Appendix 4.9A Potrero HOPE SF Master Pan Project. Final AQ Technical Report. Atkins. March 5, 2014.

POTRERO HOPE SF MASTER PLAN PROJECT

Air Quality Technical Report

Final

Prepared for
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CHAPTER 1 Introduction

This air quality technical report assesses the potential for air quality impacts to occur as a result of the Potrero HOPE SF Master Plan Project, herein referred to as the "Project." The Project consists of the redevelopment of the Potrero Terrace and Annex (Potrero) housing developments as a part of a program to revitalize distressed public housing developments in San Francisco. The Project would replace all existing housing units at the site; incorporate additional affordable housing and market-rate homes into the community; and add amenities such as open space, retail opportunities, and neighborhood services. The Project would include new vehicle connections, new pedestrian connections, a new circulation concept, and new transit stops. In addition, the Project would incorporate green construction and sustainable principles.

Implementation of the proposed Project would result in criteria air pollutant and toxic air contaminant (TAC) emissions from the construction and operation of the re-developed land uses. Specifically operational emissions would result from the day-to-day operation of the residential and non-residential land uses, the operation of a diesel backup generator, and vehicle trips. Operational TAC emissions would result from two primary sources: (1) a proposed diesel backup emergency generator, and (2) vehicle trips. Construction activities emit fugitive dust, criteria air pollutants, and TACs, most notably diesel particulate matter. This report is intended to satisfy the City of San Francisco's requirement for an air quality impact analysis by examining the impacts of the Project and identifying measures to reduce emissions and resulting impacts, where applicable.

1.1 PROJECT BACKGROUND

The approximately 39-acre site (including existing roadways) is located in the Potrero Hill neighborhood of San Francisco, California and is roughly bounded by 22nd Street to the north, Pennsylvania Avenue to the east, 26th Street to the south, and Wisconsin Street to the west, as depicted in Figure 1, Project Location, p. 4.

The HOPE SF Program has identified the need for redevelopment of the Potrero housing developments and has included the Project as a part of its program to revitalize distressed public housing in San Francisco. The Project site is comprised of two of the oldest public housing developments in San Francisco, Potrero Terrace and Potrero Annex, and contains 620 residences that are in various stages of physical decay. Together, these public housing developments accommodate a population of approximately 1,200 people. In addition to distressed and deteriorated housing, the project site contains dead-end streets and steep topography that isolate residents from the surrounding Potrero Hill neighborhood. The Project would replace the deteriorated existing housing units and provide other improvements such as a community center, daycare and preschool facilities, as well as retail establishments.

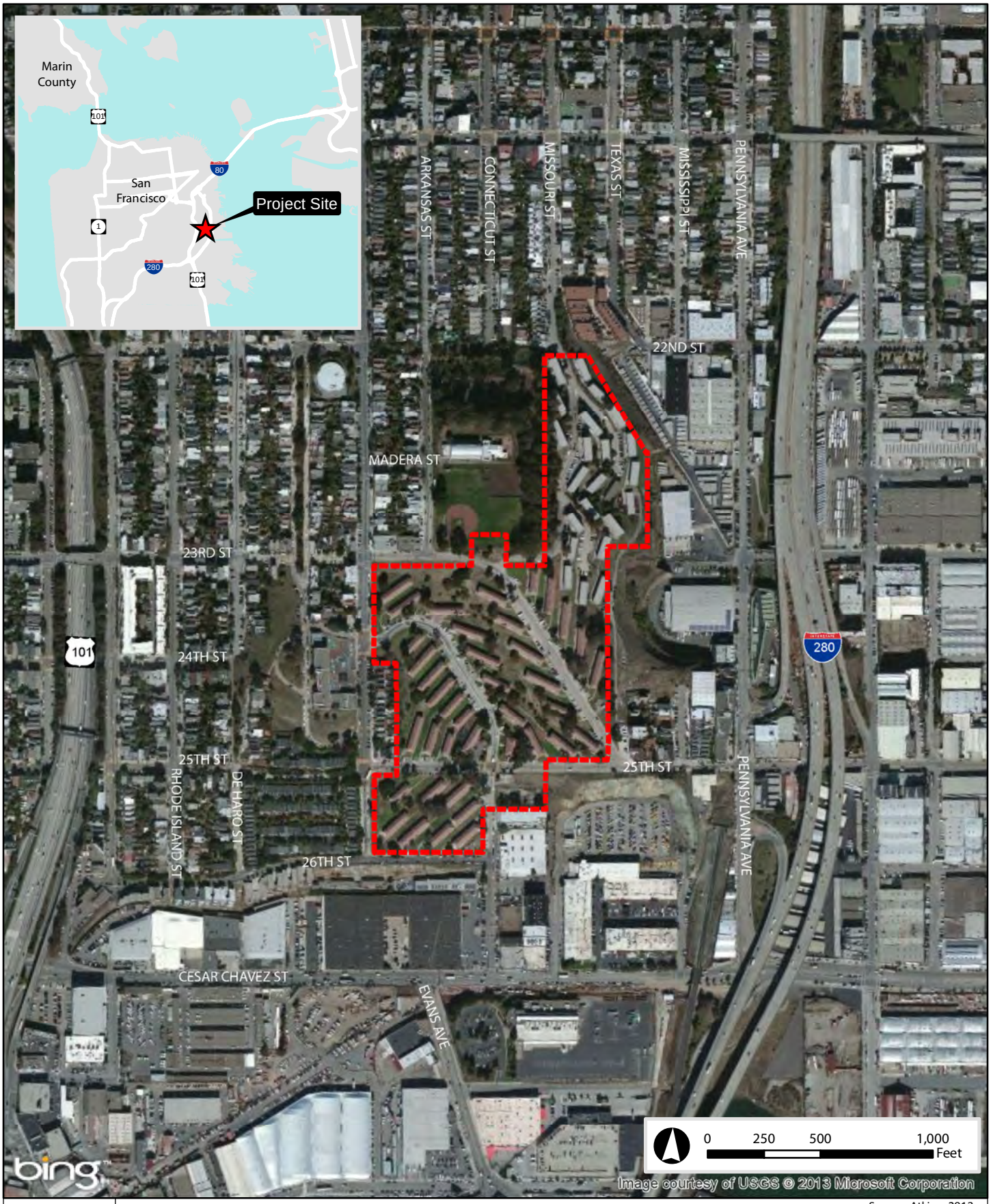

Source: Atkins, 2013

FIGURE 1

Project Location

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Potrero Hope SF Master Plan

The project site currently consists of 59,200 square feet (sf) of existing residential development. Twenty-three residential buildings, comprising 151 units, are located on the Potrero Annex portion and 38 residential buildings, comprising 469 units, are located on the Potrero Terrace portion. Of the 620 total units, 85 percent were occupied at the time the Notice of Preparation (NOP) was published on November 9, 2009. In addition to the residential occupancy, 12 units are currently occupied by as a 3,500-square-foot daycare/preschool facility located at 71 Turner Terrace. Implementation of the proposed Project would result in the demolition of all existing uses on the project site.

The project site is surrounded by existing development. To the north and west, the project site is predominantly bordered by residential land use with some local serving commercial uses. The Starr King Elementary School is located approximately 60 feet west of the project site directly across Wisconsin Street, and the Potrero Hills Recreation Center is located directly north and west of the project site. Commercial, general industrial, and some residential land uses border the project site to the east. Industrial and commercial land uses are directly south.

In developing the Project, the San Francisco Mayor's Office of Housing (MOH), the San Francisco Housing Authority, and BRIDGE Housing Corporation (Project Sponsor) determined the appropriate mix of public housing, below market-rate, and market-rate housing that would meet the various objectives and goals of the project partners for the proposed Potrero HOPE SF Master Plan. These objectives and goals include satisfying the need to revitalize distressed public housing, creating a suitable variety of economically integrated unit types, and satisfying the Project's financial requirements. It was determined that up to 1,700 residential units, 15,000 sf of retail/flex space, 35,000 sf of community space, and approximately 7 acres of open space would best satisfy these criteria.

1.2 PROJECT DESCRIPTION

The Project would demolish the existing 620 affordable housing units, including the 12 units currently used as a preschool/daycare facility. The site would be redeveloped with up to 1,700 mixed-income housing units (up to 970 affordable, 630 market rate, and 100 senior units), 15,000 sf of retail facilities, a 35,000 sf community center (including daycare and preschool facilities), several small parks and open spaces, and associated residential parking facilities (Figure 2, Proposed Project Land Use, p. 6). A summary of existing and proposed land uses are provided in Table 1, Existing and Proposed Land Uses, p. 7.

The Project would include a back-up emergency generator. The emergency generator is anticipated to be located within the community center property located in the central section of Phase 2. The generator would be located within 15 meters of future residential and preschool/daycare land uses. The Project also anticipates the inclusion of local-serving retail uses. While the exact nature of the new retail uses is unknown, none of these uses are anticipated to include any stationary sources of TACs; therefore, only the proposed generator is a project-related stationary source of TACs.

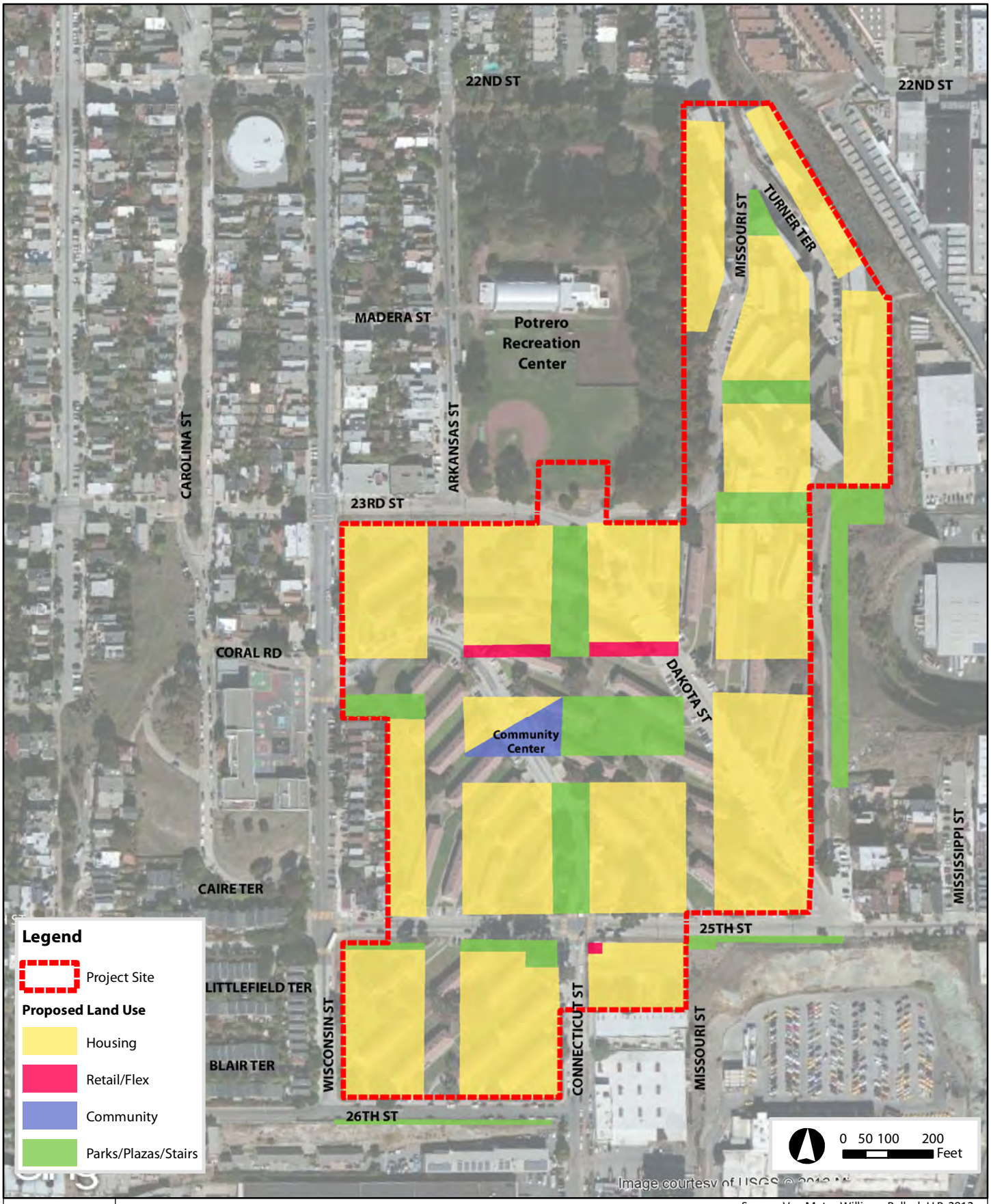

Source: Van Meter Williams Pollack LLP, 2012

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FIGURE 2

Proposed Project Land Use

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Table 1 Existing and Proposed Land Uses

Type of Use	*Existing*	*Proposed Project*
Residential	577,000 sf	up to 2,000,000 sf
Retail	0	15,000 sf
Community Center	0	up to 35,000 sf
Day Care	1,300 sf (approx.)	7,500 sf (approx.)[a]
Preschool	2,200 sf (approx.)	3,500 sf (approx.)[a]
Open space	0	3.4 acres
Housing Units:	620 units[b]	up to 1,700 units
Senior Studio/1 Bedroom Units	*0*	*up to 98 units*
Senior 2+ Bedroom Units	*0*	*up to 2 units*
Affordable Studio/1 Bedroom Units	*53 units*	*up to 148 units*
Affordable 2+ Bedroom Units	*567 units*	*up to 822 units*
Market Rate Studio/1 Bedroom Units	*0*	*up to 348 units*
Market Rate 2+ Bedroom Units	*0*	*up to 282 units*

SOURCE: CDM Smith, *Potrero HOPE Transportation Study* (July 11, 2012).

a. Would be part of the community center.

b. There are 620 total units currently existing on the project site including the 12 units used for preschool and daycare uses.

Implementation of the Project would result in an increase in area traffic by approximately 12,000 daily vehicle trips.[1] Under existing conditions, Potrero Avenue, Cesar Chavez Street, and Pennsylvania Avenue have the greatest levels of traffic at 18,510, 15,610, and 13,180 vehicles per day, respectively. Under 2030 cumulative (build-out) conditions, annual average daily vehicle trips (ADT) for these streets are anticipated to increase to 25,660; 29,910; and 18,110, respectively. At build-out, project-related traffic would account for 670, 3,170, and 520 ADT, respectively, for Potrero Avenue, Cesar Chavez Street, and Pennsylvania Avenue.

Three bus lines currently operate within the Project vicinity. Several new transit stops are proposed within the project site on the reconfigured street system. The Project would relocate/consolidate existing bus stops and create new stops for a total of 12 bus stops within the project vicinity as a result of Project implementation. The relocation/consolidation of bus stops would not substantially affect air pollutant emissions because the project would not result in new bus service trips or substantial changes to bus vehicle miles travelled and thus are not considered further.

1.3 PROJECT PHASING

The Project would be developed in three non-overlapping phases spanning from 2015 to 2025. Phase 1 consists of the vicinity south of 25th Street in the Terrace portion of the project site. Phase 2 consists of the area between 23rd Street and 25th Street, or the remaining portions of the Terrace site. Figure 3, Construction Phasing, p. 8, shows the locations of the three phases of construction. Phase 3 consists of

[1] CDM Smith, *Potrero HOPE Transportation Study* (July 11, 2012).

Source: Atkins, 2013

FIGURE 3

Construction Phasing

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Potrero Hope SF Master Plan

development of the entire Annex site. The exact timing of construction of each phase has not been determined. However, Phase 1 would last approximately 26 months with streets closed for approximately eight months, and Phases 2 and 3 would each last 48 months with streets closed for approximately 12 months during each phase. Each phase of construction would include demolition of existing facilities, followed by grading and construction of new facilities. Where possible, the Project would accommodate on-site relocation of existing residents.

Table 2, Land Use Comparison, shows the anticipated land use demolition and new construction proposed during each of these phases. The table shows the residential uses by 1 bedroom, 2+ bedrooms, or senior units as the trip generation rates differ for each of these types of residential uses; therefore, these uses are each distinctly accounted for in the air quality emissions analysis. Further, a portion of the community center would include the daycare and preschool land uses. The space allocated for those uses within the community center is shown separately to coordinate with the air quality emissions modeling.

Table 2 Land Use Comparison

	Phase 1		*Phase 2*		*Phase 3*	
	Existing (to be demolished)	***Project (new construction)***	***Existing (to be demolished)***	***Project (new construction)***	***Existing (to be demolished)***	***Project (new construction)***
1 Bedroom (du)	7	85	37	224	15	207
2+ Bedroom (du)	71	185	343	501	136	458
Senior (du)	0	0	0	100	0	0
Retail (ksf)	0	3.75	0	6.25	0	5
Community Center (ksf)	0	0	0	24	0	0
Daycare (ksf)		0	0	7.5	1.3	0
Preschool (ksf)		0	0	3.5	2.2	0
Total Acreage	***7.4***		***19.45***		***12.34***	

SOURCE: CDM Smith, *Potrero HOPE Transportation Study* (July 11, 2012).

As stated, the exact timing of the construction activities is unknown; however, there are three scenarios that represent the most likely order of development. Construction Scenario A would construct Phase 1 followed by Phase 2 followed by Phase 3. Scenario B would construct Phase 3 followed by Phase 1 followed by Phase 2, and Scenario C would construct Phase 3 followed by Phase 2 followed by Phase 1.

With the existing occupancy of the site at 85 percent, there are residents currently living in each of the three Project Phases who would have to be relocated while that Phase is being re-developed. The intent is to relocate the residents on site; therefore, while one phase is under construction, those residents would be accommodated in one of the other phases. Therefore, on-site residents have the potential to be relocated several times during the Project construction. For example, under Scenario A, an existing resident has the potential to be relocated from Phase 1 to Phase 2 (for construction of Phase 1), then from Phase 2 to Phase 3 (for construction of Phase 2), then from Phase 3 back to Phase 1 or Phase 2 (for construction of Phase 3). There is the potential that a final move would occur after buildout is complete, but it is unlikely unless that resident was to ultimately reside in Phase 3. Based on the construction scenario implemented and the original location of the existing resident, there are many

variations of on-site relocation that could occur. It is anticipated, however, that on-site relocations would be staged such that the residents would have the least amount of moving necessary to remain on site and to accomplish the Project needs.

The daycare center,[2] similar to the residential receptors, would relocate throughout the 10-year construction period as detailed in Section 1.3, Project Phasing, p. 7. However, there are only three potential scenarios to represent the relocation of the daycare on site, which would be determined by the Construction Scenario implemented.

- Under Scenario A the daycare center would be located in the existing building in Phase 3 during the construction of Phase 1 and Phase 2, and then relocated to the new daycare facility in Phase 2 during the construction of Phase 3.
- Under Scenario B, the daycare would be located in Phase 1 then relocated to an unknown location in Phase 3 and remain in that location during the construction of Phases 1 and 2.
- Under Scenario C, the daycare would be located in Phase 1 during the construction of Phases 3 and 2 then would be moved to the new building in Phase 2 during the construction of Phase 1.

During Project construction, the following types of activities (sub-phases) would be expected: abatement and demolition, site preparation and earthwork/grading, new infrastructure construction, and building construction. Some activities could occur simultaneously. Demolition and construction activities would be limited to weekdays and daytime hours (7:00 a.m. to 7:00 p.m.).

Development of the Project would include grading of approximately 248,160 cubic yards (CY) of earthwork over the three phases of construction. Phase 1 would disturb 7.4 acres and 18,000 CY of soil would be used as fill with 7,400 CY exported off site. During Phase 2, 19.45 acres would be disturbed and 135,680 CY would be excavated and filled on site; however, a total 213,490 CY would be necessary for fill and, as such, 77,810 CY of fill would need to be imported. During Phase 3, 12.34 acres would be disturbed and 35,730 CY of soil would be used as fill with 51,350 CY exported off site. Site earthwork and grading would typically be performed using standard construction equipment, such as excavators, loaders, tractors, graders, and water trucks. The timing of each of the construction sub-phases is based on the level of construction activities anticipated under each sub-phase and is shown in Table 3, Project Construction Schedule, p. 11. Due to the size of the phasing areas, it is assumed that the demolition and grading activities may occur on the same day as well as building and coating activities during construction; therefore, the months depicted for each construction sub-phase in Table 3 will not add to the total phase lengths shown.

[2] Note that it is anticipated that children living within the Project boundaries would be the only children attending the daycare. Therefore the maximum risk to these children would be represented by the Resident risk and is not a combination of the resident risk and the daycare risk. The daycare risk is provided to show potential risk in case an individual that does not live on site happens to attend the daycare during the construction phases. The daycare risk is strictly for additional informational purposes.

Table 3 Project Construction Schedule						
	Phase 1		***Phase 2***		***Phase 3***	
Demolition	107 days	5 months	175 days	9 months	175 days	9 months
Grading	154 days	8 months	368 days	18 months	368 days	18 months
Building	261 days	13 months	459 days	23 months	459 days	23 months
Coating	173 days	9 months	390 days	20 months	390 days	20 months
Total length	***26 months***		***48 months***		***48 months***	

SOURCE: Atkins 2013.

1.4 EXISTING CANCER RISK AND $PM_{2.5}$ CONCENTRATIONS

The City, in conjunction with the BAAQMD, has modeled the excess cancer risk and ambient $PM_{2.5}$ concentrations throughout the City. Sources contributing to the existing cancer risk and $PM_{2.5}$ concentrations include major roadways and stationary sources within the area. Major roadways include U.S. Highway 101 (U.S. 101) and Interstate 280 (I-280) freeways located approximately 1,200 feet west and 500 feet east of the project site respectively. Also Cesar Chavez Street, Potrero Avenue and Pennsylvania Avenue currently contribute to risk from roadways within the area. Stationary sources include those permitted by BAAQMD.

Stationary sources include known generators and gasoline stations as well as other manufacturing/ industrial sites that emit TACs. The closest permitted stationary sources include Yellow Cab, Inc., located at 1200 Mississippi Street (140 feet southeast of the project site); Dynamic Automotive, located at 1850 Cesar Chavez Street (approximately 380 feet south of the project site); Hong Kong Printing, located at 755 Pennsylvania Avenue (approximately 500 feet east of the project site); and Trayer Engineering Corp., located at 898 Pennsylvania Avenue (adjacent and east of the project site).

Table 4, Existing Cancer Risk and $PM_{2.5}$ Concentrations, shows the range of cancer risk and $PM_{2.5}$ concentrations for the project area as it relates to on-site residential, the on-site preschool and daycare facility, off-site residential and off-site school receptors within 1,000 feet of the project boundaries. The closer a receptor is to an emissions source, the greater the anticipated risk or $PM_{2.5}$ concentration.

Table 4 Existing Cancer Risk and $PM_{2.5}$ Concentrations				
	Cancer Risk (per million)		***$PM_{2.5}$ ($\mu g/m^3$)***	
	Minimum	***Maximum***	***Minimum***	***Maximum***
On-site residential receptors	10	34	8.2	8.7
On-site daycare/preschool receptors	17	24	8.3	8.4
Off-site residential receptors	8	74	8.2	10.0
Off-site school receptors	10	53	8.3	8.5

SOURCE: City of San Francisco, Citywide Air Pollution Modeling Files (December 2012).

1.5 SENSITIVE RECEPTORS AND LOCATIONS

Atkins evaluated the potential for adverse health effects associated with TAC exposures to residential and other sensitive receptors at and around the Project site. According to the BAAQMD sensitive "receptors are defined as people – children, adults, and seniors – occupying or residing in:

- Residential dwellings, including apartments, houses, condominiums
- Schools, colleges, and universities
- Daycares
- Hospitals
- Senior-care facilities"[3]

As discussed in Section 1.1, Project Background, p. 3, the Project area has residential and school/daycare land uses both on the project site and adjacent to it. The Project would be constructed in phases; therefore, construction impacts would only affect on-site receptors that are not located in the active construction phase. In addition, as construction finishes in one phase, new residential and daycare/preschool facilities would be occupied and become operational. Further, residents of the current housing units are anticipated to be relocated on site during construction of the various phases; therefore, it is assumed that all phases of development will be occupied when not under construction.

Off-site receptors consist of both schools and residential land uses. The closest school is Starr King Elementary School located approximately 60 feet west of the project site directly across Wisconsin Street. Residential land uses surround the project site to the west, west of Wisconsin Street, and to the north, north of 23rd Street and north of Phase 3 along both the east and west sides of Missouri Street. The nearest residential receptors are located adjacent to the Project boundaries, just east of Wisconsin Street. Additionally, there are residential land uses east of Texas Street and north of 25th Street that would be adjacent to the construction activities.

[3] BAAQMD, *Recommended Methods for Screening and Modeling Local Risks and Hazards* (May 2012).

CHAPTER 2 Criteria Air Pollutants

Criteria air pollutants are emitted from project-related construction and operational activities. Emissions are produced from both equipment and dust during construction activities. Operational emissions generated by Project implementation are primarily associated with mobile sources; however, natural gas usage, landscaping, maintenance, and stationary sources such as emergency generators also contribute to the emission of criteria pollutants.

2.1 CRITERIA AIR POLLUTANT ASSUMPTIONS AND METHODOLOGY

2.1.1 Construction Emissions

Criteria pollutant emissions associated with off-road construction equipment were estimated using emission factors from the 2011 OFFROAD program based on the anticipated construction year.[4] Emissions factors from on-road related construction equipment were taken from CalEEMod2007.[5] It is assumed that the same equipment is used for all construction phases, representing an average 2015 construction fleet. During construction, the following types of activities would be expected: abatement and demolition, site preparation and earthwork/grading, new infrastructure construction, and building construction. Some activities, such as building and coating could occur simultaneously. Demolition and construction activities would be limited to weekdays and daytime hours (7:00 a.m. to 7:00 p.m.). Figure 3, Construction Phasing, p. 8, shows the locations of the three Project phases. While the exact timing of the construction activities is unknown, there are three scenarios that represent the most likely order of construction. As detailed in Section 1.3, Project Phasing, p. 7, Scenario A would construct Phase 1 followed by Phase 2 followed by Phase 3. Scenario B would construct Phase 3 followed by Phase 1 followed by Phase 2, and Scenario C would construct Phase 3 followed by Phase 2 followed by Phase 1. All three construction scenarios were modeled based on the assumptions detailed in this report. The scenario with the greatest amount of construction emissions is presented.

Emissions were determined based on the number of residential units, square footage of non-residential buildings, acreage of the construction phase, and assuming a maximum of five-acres disturbed daily throughout grading activities. It was anticipated that construction would be conducted five days per week or 280 days per year. Annual emissions for each year of each phase were averaged over the duration of construction activities to determine average annual emissions. Average daily emissions were determined by summing the total emissions over the construction phase and dividing by the total number of days of

[4] Emissions associated with off-road equipment was calculated using the most current emission factors obtained from the 2011 OFFROAD Model to obtain an accurate picture of actual equipment and vehicle emissions.

[5] On-road emissions constitute soil hauling truck trips, vendor trips, and employee commute trips. On-road emissions are almost negligible compared to off-road construction emissions. Therefore, using the emission factors in the CalEEMod2007 Model, which may overestimate emissions from these vehicle trips, represents a conservative analysis of emissions from these sources.

construction. Modeling assumptions for construction, including equipment lists by phase, are detailed in Appendix B. CalEEMod output for off-site construction equipment is included in Appendix C.

2.1.2 Operational Emissions

Criteria pollutant emissions associated with the operation of the Project were estimated separately by phase using CalEEMod, in accordance with the BAAQMD's 2012 Guidelines, for the residential, retail, and community center development. Area source emissions from individual buildings were determined based on building size or number of units as appropriate to the land use. Further, based on confirmation from the Project Sponsor, there will be no fireplaces or wood burning stoves in any units. Mobile emissions associated with project-related vehicle operations used trip rates and vehicle trips identified in the project-specific transportation study.[6] No new public transportation services will be added as a result of Project implementation; however, some existing bus stops will be removed or consolidated and additional bus stops added to facilitate the new street lay-out of the Project. The traffic analysis takes into account the use of public transportation by Project tenants in developing the trip rates and average daily trips associated with the Project. The air quality analysis used the default CalEEMod trip lengths as the project-specific traffic study did not provide average trip lengths.

Criteria pollutant emissions from the proposed generator was calculated separately based on generator specific emissions as outlined in Appendix B. It is unknown what generator will be used on site as the timing for the construction and occupation of the community center is not known; therefore, it is unknown what generator requirements will be at that time. As a conservative estimate, Environmental Protection Agency (EPA) Tier 2 rated emission factors were used for the analysis, and the operational hours assumed were the maximum allowed for a standby generator under BAAQMD permitting regulations (50 hours per year).

Because 85 percent of the existing buildings are currently occupied, the net Project operational emissions are a result of the anticipated emissions for the Project minus the existing emissions from current on-site activities.

Because each Phase will become operational after construction is finished, emissions from subsequent construction activities are included as part of the interim year operational emissions for the Project. Interim years are the years between the completion of the first phase of construction and the completion of the last phase. Because it is unknown which Construction Scenario will be used, the Interim Year emissions reflect the maximum potential emissions during these years.

[6] CDM Smith. *Potrero HOPE Transportation Study*. July 11, 2012.

2.1.3 Localized Carbon Monoxide Emissions

Potential localized carbon monoxide concentrations were analyzed based on the BAAQMD's screening criteria using the 2030 cumulative with Project scenario which would have the greatest peak hour traffic. Therefore, impacts of traffic emissions from earlier years would be less than that for the 2030 cumulative year. According to BAAQMD criteria, a project's traffic would not have the potential to result in adverse impacts if:

- A project is consistent with an applicable congestion management program established by the county congestion management agency for designated roads or highways, regional transportation plan, and local congestion management agency plans.
- The project traffic would not increase traffic volumes at affected intersections to more than 44,000 vehicles per hour.
- The project traffic would not increase traffic volumes at affected intersections to more than 24,000 vehicles per hour where vertical and/or horizontal mixing is substantially limited (e.g., tunnel, parking garage, bridge underpass, natural or urban street canyon, below-grade roadway).

If any of the above criteria are not met a quantitative analysis of CO emission impacts on the local project vicinity would need to be conducted.

2.2 CONSTRUCTION CRITERIA AIR POLLUTANTS

Emissions from construction activities typically result from material handling, traffic on unpaved or unimproved surfaces, demolition of structures, removal of debris, use of paving materials and architectural coatings, exhaust from construction worker vehicle trips, and exhaust from diesel-powered construction equipment.

Construction emission estimates for the Project are summarized by Phase in Table 5, Project-Level Construction Emissions, p. 16. As detailed in Section 1.3, Project Phasing, p. 7, the Project would be constructed in three non-overlapping phases, using one of three Construction Scenarios. Emissions were estimated for Scenarios A, B, and C and the worst-case emissions for each criteria pollutant are presented in Table 5. This worst-case scenario is Scenario C, which would construct Phase 3, followed by Phase 2, followed by Phase 1.

The daily emissions analysis assumes that the same construction equipment would be used for all phases of development; therefore, emission estimates would change based on the type of equipment on site and the construction activities that take place during a given day and not the age of the fleet.

While the Development Phases will not overlap on any given day, one Phase may end and the next start in any given year. Further, while the equipment would be the same regardless of Development Phase, the total level of activity per year would vary based on the Development Phase or sub-phases under construction in that year. Therefore, annual emissions for each year would vary with the Construction Scenario implemented. The reported annual emissions represent the maximum emissions possible for that year and this worst-case scenario is construction Scenario C.

Table 5 Project-Level Construction Emissions

	ROG	NO_X	PM_{10}	$PM_{2.5}$
Daily Construction Emissions (lbs/day)				
Phase 1 Average	4.10	47.22	1.91	1.72
2023	2.99	38.39	1.62	1.46
2024	5.96	65.49	2.56	2.31
2025	0.60	6.15	0.26	0.24
Phase 2 Average	8.80	98.15	4.08	3.70
2019	4.61	61.73	2.52	2.27
2020	6.82	85.50	3.84	3.46
2021	11.65	128.76	5.14	4.67
2022	11.97	115.92	4.78	4.36
2023	0.15	0.69	0.04	0.03
Phase 3 Average	8.03	96.15	4.04	3.64
2015	5.13	68.79	2.87	2.58
2016	6.86	86.03	3.94	3.55
2017	10.52	128.91	5.14	4.58
2018	9.47	100.40	4.19	3.81
2019	0.15	0.47	0.04	0.03
Combined Daily[a]	7.44	85.89	3.58	3.23
Annual Construction Emissions (tons/year)				
2015	0.72	9.63	0.40	0.36
2016	0.96	12.04	0.55	0.50
2017	1.47	18.05	0.72	0.64
2018	1.33	14.06	0.59	0.53
2019	1.63	18.03	0.72	0.65
2020	1.68	16.23	0.67	0.61
2021	1.63	18.03	0.72	0.65
2022	1.68	16.23	0.67	0.61
2023	1.63	18.05	0.72	0.65
2024	1.68	16.23	0.67	0.61
2025	0.08	0.86	0.04	0.03
Phase 1 Average	***1.12***	***13.46***	***0.57***	***0.51***
Phase 2 Average	***1.23***	***13.74***	***0.57***	***0.52***
Phase 3 Average	***1.23***	***13.74***	***0.57***	***0.52***
Combined Annual[b]	1.04	12.02	0.50	0.45

SOURCE: Atkins (2013).

a. Combined Daily is the average daily emissions over the entire 10.33-year construction period.

b. Combined Annual is the average annual emissions over the entire 10.33-year construction period.

Table 5, Project-Level Construction Emissions, p. 16, shows the emissions by Development Phase as well as modeled year of construction. As shown, NO_X emissions for all phases of construction would be relatively high. Assumptions and calculations used in the modeling are included in Appendix B.

2.2.1 Measures to Reduce Construction Emissions

High NO_X levels predominantly are the result from off-road construction equipment and on-road vehicle exhaust. Reduction measures have been identified that would reduce the NO_X emissions associated with construction equipment exhaust. The reduced worst-case Combined Daily emissions are presented (Construction Scenario C) along with the maximum daily emissions per year for each of the Development Phases under Construction Scenario C in Table 6, Reduced Project-Level Construction Emissions, p. 18. This analysis provides construction criteria air pollutant emissions with implementation of reduction measures RM-1 and RM-2. Implementation of RM-1 would be necessary to reduce emissions for the first two years of construction (2015 and 2016). Beginning in 2017 and extending for the entire duration of construction activities, RM-2 would be necessary to reduce construction emissions. Assumptions and Calculations are included in Appendix B.

RM-1 All off-road construction equipment greater than 50 hp shall have engines that meet or exceed USEPA or ARB Tier 3 off-road emission standards, or the Project Sponsor must prepare a construction emissions minimization plan designed to reduce NO_X by a minimum of 39 percent from Tier 2 equivalent engines.

RM-2 For all construction occurring after 2016, all off-road construction equipment greater than 50 hp shall have engines that meet or exceed USEPA or ARB Tier 4 interim off-road emission standards, or the Project Sponsor must prepare a construction emissions minimization plan designed to reduce NO_X by a minimum of 21 percent from Tier 3 equivalent engines.

2.3 OPERATIONAL CRITERIA AIR POLLUTANTS

Operational emissions generated by both stationary and mobile sources would result from normal day-to-day activities within the Project area. Area source emissions would be generated by the consumption of natural gas for space and water heating devices, and the operation of landscape maintenance equipment. Mobile emissions would be generated by the motor vehicles traveling to, within, and from the project site. Because the operation of the first two completed phases would overlap with the construction the remaining phases, the emissions from construction activities are combined with the operational emissions during the interim year emissions for the Project. Because it is unknown as to which order the Project Phases will be constructed, the interim year estimates represent the maximum potential interim year construction emissions from all scenarios.

Table 6 Reduced Project-Level Construction Emissions

	ROG	NO_X	PM_{10}[a]	$PM_{2.5}$[a]
Daily Construction Emissions (lbs/day)				
Phase 1 Average	4.10	29.36	0.34	0.31
2023	2.90	18.95	0.23	0.21
2024	5.83	33.63	0.49	0.45
2025	0.58	3.14	0.05	0.04
Phase 2 Average	8.33	49.90	0.78	0.73
2019	4.48	30.34	0.36	0.32
2020	6.63	41.87	0.55	0.49
2021	11.41	66.09	1.05	0.99
2022	11.74	60.82	1.17	1.11
2023	0.15	0.48	0.01	0.00
Phase 3 Average	7.72	52.58	0.75	0.84
2015	5.13	42.18	0.43	0.39
2016	6.86	53.01	0.65	0.59
2017	10.27	64.63	0.99	0.85
2018	9.27	50.23	0.64	0.59
2019	0.15	0.26	0.01	0.00
Combined Daily[b]	7.12	44.59	0.64	0.65
Annual Construction Emissions (tons/year)				
2015	0.72	5.91	0.06	0.05
2016	0.96	7.42	0.09	0.08
2017	1.39	9.05	0.14	0.12
2018	1.24	7.03	0.09	0.08
2019	1.55	9.25	0.15	0.14
2020	1.60	8.51	0.16	0.16
2021	1.55	9.25	0.15	0.14
2022	1.60	8.51	0.16	0.16
2023	1.55	9.25	0.15	0.14
2024	1.60	8.51	0.16	0.16
2025	0.08	0.35	0.01	0.01
Phase 1 Average	***1.08***	***7.36***	***0.10***	***0.08***
Phase 2 Average	***1.17***	***6.99***	***0.11***	***0.10***
Phase 3 Average	***1.17***	***6.99***	***0.11***	***0.12***
Combined Annual[c]	1.00	6.24	0.09	0.09

SOURCE: Atkins, CalEEMod modeling output (2013).

a. PM_{10} and $PM_{2.5}$ emissions include the reductions from RM-3 Outlined under Section 3.5, Results of Project Analysis, p. 32.

b. Combined Daily is the average daily emissions over the entire 10.33-year construction period.

c. Combined Annual is the average annual emissions over the entire 10.33-year construction period.

Table 7, Criteria Air Pollutant Emissions, shows the existing emissions from construction activities and project operations during Interim Years. Therefore, for each Interim Year the highest pollutant emissions are reported. This represents a conservative analysis because depending on the Development Scenario implemented some interim year emissions will be less than reported here. The modeling assumptions and calculations are included in Appendix B and the CalEEMod output is included as Appendix D (Project) and Appendix E (Existing).

Table 7 Criteria Air Pollutant Emissions

	Daily Emissions (lbs/day)				*Annual Emissions (tons/year)*			
	ROG	*NO_X*	*PM_{10}*	*$PM_{2.5}$*	*ROG*	*NO_X*	*PM_{10}*	*$PM_{2.5}$*
Existing	32.69	32.46	0.86	0.86	5.72	5.68	0.15	0.15
Phase 1	13.89	12.69	0.46	0.46	2.43	2.22	0.08	0.08
Phase 2	38.97	30.63	1.31	1.26	6.82	5.36	0.23	0.22
Generators	N/A	1.82	0.01	0.01	N/A	0.32	0.001	0.001
Phase 3	28.69	21.66	1.95	0.97	5.02	3.79	0.34	0.17
Net Operational Build-out[a]	48.86	32.92	2.75	1.76	8.55	6.01	0.50	0.32
Year[b] 2015	5.13	68.79	2.87	2.58	0.72	9.63	0.40	0.36
Year[b] 2016	6.86	86.03	3.94	3.55	0.96	12.04	0.55	0.50
Year[c] 2017	14.87	128.91	5.14	4.58	2.42	18.05	0.72	0.64
Year[c] 2018	16.49	100.40	4.19	3.81	2.65	14.06	0.60	0.55
Interim Year[d] 2019	25.30	137.26	5.49	5.01	4.26	19.51	0.78	0.71
Interim Year[d] 2020	27.37	124.41	5.58	4.71	4.55	17.72	0.84	0.67
Interim Year[d] 2021	35.41	142.34	6.88	5.42	8.49	22.55	1.16	0.91
Interim Year[d] 2022	37.04	129.49	6.52	5.12	8.53	20.75	1.11	0.87
Interim Year[d] 2023	42.33	150.83	7.22	5.77	7.30	21.89	1.08	0.85
Interim Year[d] 2024	45.15	137.99	6.87	5.47	7.69	20.09	1.03	0.80
Interim Year[d] 2025	39.78	31.98	2.79	1.73	6.94	5.38	0.48	0.29

SOURCE: Atkins, CalEEMod modeling output (2013).

a. Net operational build-out is the sum of the operational emissions from all Project Phases and the generator minus the emissions from existing land uses. It represents the anticipated daily or annual emissions after the completion of all construction activities

b. Under the worst-case development scenario, during years 2015 and 2016, only emissions from construction of the first phase (whether it be Phase 1 or 3) would occur. Note: Under none of the construction scenarios would Phase 2 be developed first.

c. Under the worst-case development scenario, during years 2017 and 2018, only emissions from construction of the first phase would occur if Phase 3 is developed first. If Phase 1 is developed first emissions from these years include the construction activities from subsequent construction phases and the operational activities from the operation of Phase 1.

d. Emissions for Interim Years 2019 through 2025 include emissions from construction activities from subsequent phases and operational activities from operations of previous development phases. For each year, the greatest amount of emissions is reported, regardless of the development scenario. This represents a conservative analysis as depending on the Development Scenario implemented some interim year emissions will be less than reported here.

Measures to Reduce Operational Criteria Pollutant Emissions

High NO_X levels are mainly the result of off-road construction equipment and on-road construction vehicle exhaust, combined with the emissions from the operation of the occupied Phases. Implementation of RM-1 and RM-2 would reduce NO_X emissions from construction activities. Table 8, Reduced Criteria Air Pollutant Emissions, provides operational criteria air pollutant emissions with implementation of the construction reduction measures.

Table 8 Reduced Criteria Air Pollutant Emissions

	Daily Emissions (lbs/day)				*Annual Emissions (tons/year)*			
	ROG	*NO_X*	*PM_{10}*	*$PM_{2.5}$*	*ROG*	*NO_X*	*PM_{10}*	*$PM_{2.5}$*
Existing	32.69	32.46	0.86	0.86	5.72	5.68	0.15	0.15
Phase 1	13.89	12.69	0.46	0.46	2.43	2.22	0.08	0.08
Phase 2	38.97	30.63	1.31	1.26	6.82	5.36	0.23	0.22
Generators	N/A	1.82	0.01	0.01	N/A	0.32	0.00	0.00
Phase 3	28.69	21.66	1.03	0.97	5.02	3.79	0.18	0.17
Net Operational Build-out[a]	48.86	34.33	1.95	1.84	8.55	6.01	0.34	0.32
Interim Year[b] 2015	5.13	42.18	0.43	0.39	0.72	5.91	0.06	0.05
Interim Year[b] 2016	6.86	53.01	0.65	0.59	0.96	7.42	0.09	0.08
Interim Year[c] 2017	14.73	64.63	0.99	0.85	2.40	9.05	0.14	0.12
Interim Year[c] 2018	16.30	50.37	0.89	0.84	2.62	7.35	0.14	0.13
Interim Year[d] 2019	25.17	74.59	1.40	1.33	4.24	10.74	0.21	0.20
Interim Year[d] 2020	27.17	69.32	1.52	1.46	4.52	10.00	0.22	0.22
Interim Year[d] 2021	35.27	79.67	1.87	1.74	8.45	13.77	0.43	0.40
Interim Year[d] 2022	36.84	74.39	1.99	1.87	8.50	13.04	0.44	0.42
Interim Year[d] 2023	42.24	88.16	2.22	2.09	7.29	13.12	0.35	0.33
Interim Year[d] 2024	45.02	82.89	2.33	2.22	7.67	12.38	0.37	0.35
Interim Year[d] 2025	39.77	28.98	1.65	1.53	6.94	4.96	0.29	0.27

SOURCE: Atkins, CalEEMod modeling output (2013).

a. Net operational build-out is the sum of the operational emissions from all Project Phases and the generator minus the emissions from existing land uses. It represents the anticipated daily or annual emissions after the completion of all construction activities

b. Under the worst-case development scenario, during years 2015 and 2016, only emissions from construction of the first phase (whether it be Phase 1, or 3) would occur. Note: Under none of the construction scenarios would Phase 2 be developed first.

c. Under the worst-case development scenario, during years 2017 and 2018, only emissions from construction of the first phase would occur if Phase 3 is developed first. If Phase 1 is developed first emissions from these years include the construction activities from subsequent construction phases and the operational activities from the operation of Phase 1.

d. Emissions for Interim Years 2019 through 2025 include emissions from construction activities from subsequent phases and operational activities from operations of previous development phases. For each year, the greatest amount of emissions is reported, regardless of the development scenario. This represents a conservative analysis as depending on the Development Scenario implemented some interim year emissions will be less than reported here.

2.4 LOCALIZED CARBON DIOXIDE EMISSIONS

The implementation of the Project would increase traffic within the local area. Under the cumulative plus Project scenario, the intersection of Cesar Chavez and Pennsylvania Avenue at the NB I-280 off ramp would have the greatest amount of traffic. Total cumulative (2030) peak hour traffic is estimated at 4,320 vehicles.[7] Traffic at this intersection and all other studied in transportation analysis for earlier years are all below this amount.

According to the project-specific transportation study, all of the study intersections would operate at an acceptable LOS D or better under the Existing Plus Project scenario. Further, the Project would not result in congestion impacts for freeways or freeway segments. Therefore, the Project-related traffic increases would be consistent with regional transportation plans.

According to the BAAQMD screening criteria, if a project-impacted intersection has greater than 44,000 vehicles per hour, or 24,000 vehicles per hour where there is limited vertical and/or horizontal mixing, there is the potential for that project to adversely impact the CO levels in the local vicinity. The traffic study shows that the cumulative traffic volumes (4,320 vehicles per hour maximum) would be below these levels and that the Project traffic is consistent with the regional transportation plans. Therefore, the Project does not require a quantitative CO analysis.

[7] CDM Smith. *Potrero HOPE Transportation Study*. July 11, 2012.

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CHAPTER 3 Health Risk Assessment

Atkins evaluated the potential for adverse health effects associated with toxic air contaminant exposures to residential and other sensitive receptors at and around the project site. This section of the report presents a health risk analysis for on-site and off-site sensitive receptors resulting from implementation of the Project. This health risk assessment discusses the anticipated excess cancer risk (risk) and $PM_{2.5}$ concentrations for on-site and off-site receptors resulting from the construction of the three phases, operation of a new on-site generator, and the increased traffic within the project area.

3.1 EMISSIONS ESTIMATES

3.1.1 Construction

Off-Road Equipment

The detailed list of construction equipment was provided by the project sponsor for each phase including the horsepower and hours of operation for each piece of equipment. 2011 OFFROAD emission factors were used to estimate the average daily and annual emissions for each construction phase for the entire Project, as detailed in Table 5, Project-Level Construction Emissions, p. 16, and Table 6, Reduced Project-Level Construction Emissions, p. 18. The detailed construction list and the equipment and calculations are included in Appendix B.

On-Road Heavy-duty Trucks

On-road truck emissions were calculated using the estimated total number of vender import, material import and material export vehicles. Because the exact haul route is unknown, and there are two major freeways close to the project site, emissions were estimated for three haul scenarios. As a conservative approach to the analysis, the maximum risk and $PM_{2.5}$ concentration of the three haul routes combined with the off-road equipment emissions were used to determine Project and cumulative risk and $PM_{2.5}$ concentrations. The three hauls route scenarios are as follows:

1. 100 percent of the haul trips would exit the U.S. 101 freeway at Cesar Chavez, travel along Cesar Chavez to Connecticut Street then travel north along Connecticut Street and access the project site from Connecticut Street, 25th Street, or Texas Street depending on the Phase.
2. 100 percent of the haul trips would exit the I-280 freeway at Pennsylvania Avenue, travel south along Pennsylvania Avenue to 25th Street and access the project site from 25th Street, Texas Street or Connecticut Street depending on the Phase.
3. 50 percent of the haul trips would access the site from the U.S. 101 as identified under haul route one and 50 percent would access the site from the I-280 as identified under haul route two.

Worker Commuting Vehicles

The estimated number of worker trips depends on the development phase but is less than 200 trips per day. Existing traffic along the major roadways is between 13,000 and 18,000 trips per day. Further, the

worker commute trips are less than the project-related trips at build-out for these major roadways. As the number of daily construction worker commute trips is less than the project-related traffic trips, the health risk associated with the construction worker trips would be less than that estimated for Project trips. Therefore, the potential for health risk impacts related to worker trips are not specifically evaluated in this analysis.

3.1.2 Operational

Project-Related On-Road Mobile Sources

CDM prepared the traffic study and provided average daily vehicle trips for local roadways under existing and Project build-out conditions. Based on the information presented in the traffic study, two roadways within 1,000 feet of the project site exceed 10,000 vehicles per day, the volume below which the BAAQMD has determined that traffic would have little impact. These roadways are Cesar Chavez Street located 500 feet south of the project site and Pennsylvania Avenue located approximately 550 feet east of the project site. Potrero Avenue, while greater than 1,000 feet from the project site, was located within the study area and exceeds the 10,000 vehicle per day level; therefore, it was also included in the analysis. Potrero Avenue is located 2,200 feet west of the project site and west of the U.S. 101 freeway. Emissions factors for project-specific traffic along these three roadways were determined using BAAQMD Methodology.[8] The weighted average of the 70-year emissions were determined for diesel particulate matter (DPM) and total organic gases (TOG) using EMFAC2011 and the light duty auto, light duty truck 1, light duty truck 2, and motorcycle (LDA, LDT1, LDT2, and MCY) vehicle categories for gas and diesel vehicles. Assumptions and calculations are included in Appendix F.

Project-Related Stationary Sources

As part of the Project, a generator would be installed at the community center. Project-specifics as to exact location within the community center grounds and the type of generator were not available at the time of modeling. Therefore, the following assumptions were made. The generator would be located at the southeast corner of the community center property as the wind is predominately from the northwest, this places the generator directly upwind of residential sensitive receptors. The generator is assumed to be an EPA Tier 2 engine with a horsepower of 1,100 and would be operating for the full permitted 50 hours per year. Assumptions with respect to the generator are included in Appendix B and Appendix F.

Other Near-by Sources

To identify areas within the City most affected by TACs, the City of San Francisco in conjunction with the BAAQMD has inventoried and assessed air pollution exposure from mobile, stationary, and area sources within the City. Within just over 1,000 feet of the project site, there are several sources, which have been included in the Citywide modeling and are, therefore, taken into account with respect to the cumulative health risk analysis. The following sources are some of the primary sources within the analysis study area.

[8] BAAQMD, *Recommended Methods for Screening and Modeling Local Risks and Hazards* (May 2012).

Roadway Sources. The I-280 freeway is located 880 feet east of the project site and the U.S. 101 freeway is located 1,100 feet west of the project site.

Stationary Sources. Permitted stationary sources within 1,000 feet of the project site include two fueling facilities and seven other industrial or commercial permitted sources outlined in Section 1.4, Existing Cancer Risk and $PM_{2.5}$ Concentrations, p. 11. These sources are located to the south and east of the project site.

3.2 ESTIMATED AIR CONCENTRATIONS

Methodologies used to evaluate emissions for the Project and cumulative health risk were based on the most recent BAAQMD Protocol,[9] and consultation with City of San Francisco Environmental Planning Staff. Cancer risk in this report is based on DPM concentrations from diesel exhaust and total organic gases from gasoline fueled equipment and vehicles. Diesel particulate exhaust is a complex mixture of hundreds of individual chemicals. DPM is the main constituent and regulatory guidelines use it as a surrogate measure of carcinogen exposure from diesel exhaust. For gasoline exhaust a speciation profile of pollutants was obtained from BAAQMD.[10] Based on BAAQMD methodology, DPM emissions are estimated using $PM_{2.5}$ emission factors.

3.2.1 Modeled Sources

USEPA's AERMOD model was used to determine concentrations for project-specific construction and operational sources. AERMOD requires a variety of input parameters as outlined below. When specific information is unavailable, default values are used to estimate a worst-case, conservative analysis. The following parameters were used in the AERMOD modeling.

Meteorological Data. Meteorological data for use in the modeling was obtained directly from the BAAQMD and uses data for the Mission Bay station for 2008. This meteorological data was used for consistency with the Citywide modeling.

Terrain Data. Elevation and land use data would influence the concentrations at each receptor. Terrain data was imported as a USGS DEM 1, degree file for the San Francisco East quadrant. Because the Project is located within the City of San Francisco, the modeling uses urban coefficients with a population of 818,826 as indicated from the San Francisco County 2011 Census.

Emission Rates. Emission rates for on-site construction activities were derived from the 2011 OFFROAD emissions factors. Off-site haul truck emissions rates during construction were determined by CalEEMod modeling. The emissions factor for the generator was derived based on the anticipated emissions from an EPA Tier 2 rated diesel engine with 1,100 horsepower and operating 50 hours per year. Emission factors for the vehicles along major roadways use EMFAC2011 emission rates from the LDA, LDT, and MCY vehicle classes as those would be the most common vehicles associated with the Project. Roadway emissions were calculated based on the Project-related vehicles and not overall

[9] BAAQMD, *Recommended Methods for Screening and Modeling Local Risks and Hazards* (May 2012).
[10] BAAQMD, *Recommended Methods for Screening and Modeling Local Risks and Hazards* (May 2012).

roadway volumes, as these are already included in the Citywide model. Emissions factors used in the modeling are as follows (Table 9, Project Emissions Factors).

Table 9 Project Emissions Factors

Source	*Unreduced Emission Factor (g/s) – DPM*	*Reduced Emission Factor (g/s) – DPM*	*Emission Factor (g/s) – TOG*
Construction Phase 1 –On site	4.33E-04	4.33E-05	N/A
Construction Phase 1 – Haul Trucks on both Cesar Chavez and Pennsylvania	5.83E-06		N/A
Construction Phase 1 – Haul Trucks on Cesar Chavez	8.75E-06		N/A
Construction Phase 1 – Haul Trucks on Pennsylvania	1.75E-05		N/A
Construction Phase 2 – On site	5.64E-04	5.64E-05	N/A
Construction Phase 2 – Haul Trucks on both Cesar Chavez and Pennsylvania	1.31E-05		N/A
Construction Phase 2 – Haul Trucks on Cesar Chavez	1.97E-05		N/A
Construction Phase 2 – Haul Trucks on Pennsylvania	3.94E-05		N/A
Construction Phase 3 – On site	5.55E-04	5.55E-05	N/A
Construction Phase 3 – Haul Trucks on both Cesar Chavez and Pennsylvania	5.53E-06		N/A
Construction Phase 3 – Haul Trucks on Cesar Chavez	7.00E-06		N/A
Construction Phase 3 – Haul Trucks on Pennsylvania	9.55E-06		N/A
Generator	8.79E-04		N/A
Cesar Chavez Street[a]	2.33E-04		4.50E-04
Potrero Avenue[a]	2.00E-05		3.87E-05
Pennsylvania Avenue[a]	3.82E-05		7.38E-05

SOURCE: Atkins (2013).
Values may not add due to rounding.
N/A = Means the emission factor is not appropriate for that source.
a. Roadway emission factors are based on the project specific traffic volumes.

Source Parameters. Source locations and parameter information are required to accurately model the dispersion of emissions. The following discusses source locations and parameters by construction and operational sources.

Construction: During construction there would be multiple emission sources associated with the movement of equipment within the construction site. On-site construction vehicle emissions were modeled as surface based line sources with plume width of 10.5 meters, plum height of 9.14 meters, and a release height of 4.57 meters. Haul trips are modeled using line sources with a plume height of 9.14 meters and plume width based on roadway width. As discussed previously, haul trips would occur on Cesar Chaves Street, Connecticut Street, 25th Street, Pennsylvania Avenue and Texas Street. Therefore, for Cesar Chavez Street plume width is 23 meters, Connecticut Street and 25th Street at 10 meters, Pennsylvania Avenue is nine meters, and Texas Street is five meters.

Operational: Project-related operational emissions result from project-specific traffic along local roadways and the generator. Source parameters for the roadways and generators are as follows.

Roadways were modeled as surface based volume sources. Release height is 0.492 meter as all project-related traffic would be comprised of passenger vehicles. Plume height is 3 meters, and plume width is based on roadway width. Therefore, for Cesar Chavez Street plume width is 23 meters, Pennsylvania Avenue is nine meters, and Potrero Avenue is 26 meters.

The generator was modeled as a point source with a release height of 1.99 meters. The location of the generator is identified on Figure 4, Receptor Grids, p. 28. Gas exit temperature is 948.7°F. Stack inside diameter is 0.203 meter. Gas exit flow rate is 5,611.5 m^3/s.

Receptors: As discussed in Section 1.1, Project Background, p. 3, the Project area has residential and daycare/preschool land uses both on the project site and adjacent to it. Land uses to the north and west of the project site are predominantly residential and school uses and are, therefore, considered sensitive receptors. Land uses to the south are commercial and industrial land uses and are not considered sensitive receptors. To the east of the project site is a mixture of residential, school, and commercial and industrial land uses; therefore, some receptors east of the school are considered. Figure 4, Receptor Grids, p. 28, illustrates the location of off-site sensitive receptors. The closest off-site sensitive receptors are located directly adjacent to the project site to the west as well as to the east across Wisconsin Street. To the north, the closest sensitive receptors are directly north of Dekota Street and 22nd Street. To the east, the closest sensitive receptors are located directly across Texas Street.

Because the on-site residents will be moved from one phase to another, risk to these receptors would be cumulative and this analysis accounts for risk from construction as well as operation, similar to the potential risk to the off-site receptors that would be occupied and operational during all three phases of construction. Currently there is a daycare/preschool facility located at 71 Turner Terrace which is in Project Phase 3. While this specific receptor location will cease to exist after the construction of Phase 3, an on-site daycare/preschool facility will be operational during all three phases of construction. If Phase 3 is constructed first, the daycare will move to a portable facility located within the northeastern portion of Phase 1. Subsequent to the completion of Phase 3 construction, the daycare will either remain in the same location on Phase 1 or will be moved back to Phase 3 until the project-specific daycare location is constructed. The new project-specific daycare/preschool facility will be located within the community center located southeast of the future corner of Arkansas Street and 24th Street, in the center of Phase 2. Under Scenario A, the daycare/preschool facility will remain at the existing location until the completion of Phase 2 construction and then will move to its permanent location during the construction of Phase 3.

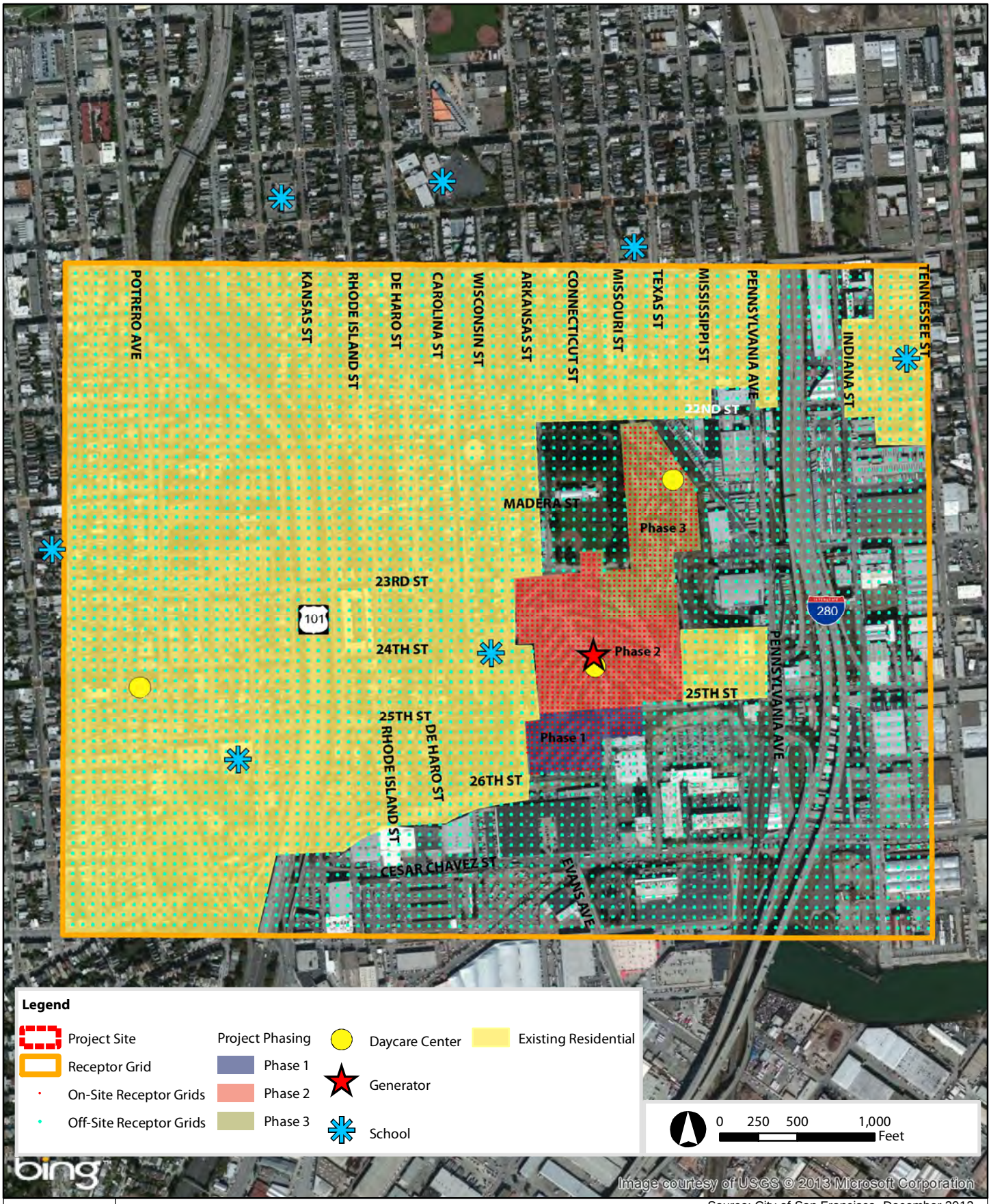

Source: City of San Francisco, December 2012

FIGURE 4

Receptor Grids

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Potrero Hope SF Master Plan

To evaluate the risk to all off-site sensitive receptors, a 20-meter by 20-meter receptor grid was implemented over the entire area from southwest of the intersection of Cesar Chavez Street and Bryant Street to northeast of 20th Street and Illinois Street, creating a project area radius of over 1,000 feet around the project site.[11] Because there would be people living on the project site during construction activities a 10-meter by 10-meter receptor grid was implemented from the intersection of 26th Street and Wisconsin Street to the intersection of Texas Street and 22nd Street. This smaller grid provides a more extensive evaluation of on-site impacts. Figure 4, Receptor Grids, p. 28, depicts the receptor grids as well as illustrates the known locations of the existing and project-specific daycare, school receptor locations and residential receptor areas.

While one phase of the proposed project is being constructed, existing residents would be moved to other areas of the site. Once construction within one phase is completed, those residents located in the other phases would be relocated to the new housing units, as eligible. Therefore, during construction of any given phase, the two phases that are not currently undergoing construction would be assumed to be occupied with either the existing or future receptors. Because the majority of the Project would be comprised of residential and/or daycare/preschool land uses the entire project site is treated as sensitive receptors for modeling purposes. It is assumed that for the most part, residents will not relocate after the completion of construction, so that if a resident is located in Phase 1 during the final phase of construction, they will remain in Phase 1 for the remainder of the 70-year risk analysis period.

3.3 RISK CHARACTERIZATION METHODS

Cancer risk is calculated from the annual average concentrations as derived from AERMOD modeling. After the modeled concentrations were converted to project-specific concentrations by multiplying the modeled concentrations by the project-specific emission factors, they were converted into cancer risk. The following equation was used to determine the associated cancer risk:

$$\text{Cancer Risk} = \text{Inhalation Dose (mg/kg-day)} * \text{Cancer Potency (kg-day/mg)} * (1 \times 10^{6}) * \text{ASF}$$

The Cancer Potency is the potential risk of developing cancer per unit of average daily dose over a 70-year residential lifetime. Cancer Potency is 1.1 kg-day/mg. The 1×10^{6} is used to express the risk per million people.

The inhalation dose for DPM was determined by the following equation:

$$\text{Dose} = (C * DBR * A * EF * ED * 10^{-6}) / AT$$

Where:

Dose = Dose through inhalation (mg/kg/day)

10^{-6} = Micrograms to milligram conversion and liters to cubic meters conversion.

C = Concentration in air ($\mu g/m^3$)

DBR = Daily Breathing Rate (L/kg bodyweight – day) (302 – 80th percentile for residential; 581 school/daycare)

[11] While the scope of work states a 1 km radius would be used, the level of impacts at 1,000 feet does not warrant expanding the radius any further.

A = Inhalation absorption factor (1)

EF = Exposure frequency (construction/school 260 days per year, residential 350 days per year)

ED = Exposure duration (years):

Construction		*Operational*	
Phase 1:	2.33	Residential:	70
Phase 2:	4	School/daycare:	9
Phase 3:	4		

AT = Averaging time period over which exposure is averaged (days) (25,550 days)

ASF = Age sensitivity factor (also known as CRAF)

Construction		*Operational*	
Resident Child	10/3[12]	Residential:	1.7/1[13]
School:	3	Daycare/preschool:	10/3
Daycare:	10/3		

Because of the duration of construction, construction risk was analyzed assuming a child was born at the beginning of construction and, therefore, would still be a child at the completion of construction. Therefore, the residential ASF uses the child values of 10 and 3 rather than the adult value of 1.7.

3.3.1 Construction Risk

There are three potential Construction Scenarios, as detailed in Section 1.3, Project Phasing, p. 7. Construction of individual Project Phases would occur at different times under different scenarios. The three Construction Scenarios analyzed are summarized as follows:

- Scenario A: Constructs Phase 1, then Phase 2, then Phase 3
- Scenario B: Constructs Phase 3, then Phase 1, then Phase 2
- Scenario C: Constructs Phase 3, then Phase 2, then Phase 1

Without reduction measures the risk for each Development Phase would remain the same regardless of the Construction Scenario chosen because the analysis assumes that all equipment would be EPA Tier 2 equipment regardless of the year. With the implementation of reduction measures, the emissions for the on-site construction vehicle fleet would change throughout the 10-year Project construction. This is because the reductions would implement stricter emissions requirements based on the construction year and, therefore, would result in different levels of risk based on the timing of construction for the individual Construction Phase and the reduction measures' implementation.

[12] The Age sensitivity factor of 10 is used for construction periods of approximately 2 years as children could possibly be exposed to all of the construction emissions between birth and 2 years of age. The age sensitivity factor of 3 is used for construction periods greater than 3 years as children would be exposed partially at a younger age and partially when their lungs are more developed after the age of 2.

[13] For Operational Emissions, the ASF for emissions from vehicles is 1 as the age sensitivity factor is included in the Project-specific emission factor. The ASF for the generator however, requires the use of the ASF of 1.7 to accommodate the increased risk for an individual that is a child during part of the 70-year timeframe.

Individuals would relocate on site during Project construction based on their initial location and the Construction Scenario implemented. Specifically for the analysis it was assumed that while Phase 1 is being conducted the on-site residents will be located in Phase 2 or Phase; when Phase 2 is being constructed residents will be in Phase 1 or Phase 3, and when Phase 3 is constructed residents will be in Phase 1 or Phase 2. This results in 24 distinct variations of receptor locations throughout the construction timeframe (eight associated with each Construction Scenario). Risk was analyzed for each of these 24 combinations; however, only the most conservative risk (i.e., worst case) is reported in this analysis. The results from the risk analyzed for all other combinations are included in Appendix G.

Additionally, while we can determine what Phase a resident may potentially move to, it is unknown where within that Phase the person would be located. It is highly unlikely that a person would move from the location of highest exposure in one phase to the location of highest exposure in both of the other phases. Therefore, reporting the maximum risk will greatly overestimate potential risk to on-site receptors. In order to report a reasonably conservative risk, results are reported as a range. Risk was identified for each Development Phase within each of the three Construction Scenarios; however, only the range with the greatest risk is reported in this analysis. The lower end of the risk range identified is the mean risk for a given Development Phase within the given Construction Scenario, and the higher end of that range is represented by the mean plus one standard deviation.

The daycare center,[14] similar to the residential receptors, would relocate throughout the 10-year construction period as detailed in Section 1.3, Project Phasing, p. 7. However, there are only three potential scenarios to represent the relocation of the daycare on site. Under Scenario A risk for the daycare was determined by the risk associated with the existing facility and the range of risk associated with the potential location of the new receptor in Phase 2. Under Scenario B, risk was based on the range associated with the potential locations in Phase 1 and potential locations in Phase 3. Under Scenario C, risk was based on the range associated with the potential locations in Phase 1 and final location in Phase 2.

3.3.2 Operational Risk

Operational Risk results from the generator emissions and emissions as a result of increased traffic from the Project. Traffic levels along the roadways would increase relative to the level of on-site operations. Therefore, traffic along these roadways would be anticipated to be lower during construction than once construction is completed and all new on-site residential and non-residential land uses are operational. However, as a conservative estimate, risk was calculated based on the total increase after the build-out of the Project is complete. Roadway risk is analyzed for three roadways (Cesar Chavez Street, Pennsylvania Avenue, and Potrero Avenue). For off-site receptors the reported operational roadway risk is the total of risk from the three roadways for the residential and school receptors that are also exposed to the greatest construction risk. This value reports the expected risk for the maximally exposed receptor. For on-site

[14] Note that it is anticipated that children living within the Project boundaries would be the only children attending the daycare. Therefore the maximum risk to these children would be represented by the Resident risk and is not a combination of the resident risk and the daycare risk. The daycare risk is provided to show potential risk in case an individual that does not live on site happens to attend the daycare during the construction phases. The daycare risk is strictly for additional informational purposes.

receptors, the operational roadway risk was determined independently for each Development Phase. Because roadway risk is relatively small compared to construction risk, the roadway risk reported in this analysis is the roadway risk associated with the receptor location (residential and daycare) that is also exposed to the greatest construction risk and, therefore, results in the maximally exposed receptor for overall project risk.

Emissions from the generator are estimated to be consistent from the beginning of operation throughout the analysis period of 70 years. Therefore, risk for off-site and on-site receptors with respect to the generator is determined in the same way as the roadway risk.

3.3.3 Total Project Risk

Total Project risk is the sum of the construction and operational risk for the on-site and off-site receptors. This is the range of excess cancer risk that could be expected over a 70-year lifetime for residential and a nine-year exposure duration for student and daycare receptors as a result of the project's emissions.

3.3.4 Cumulative Risk

Cumulative risk is the sum of the total Project risk and the background risk at the project site. The background risk is derived from the Citywide modeling database and for on-site receptors this is reported as the maximum risk from all locations within the Phase the receptor was located in at the end of construction. For off-site receptors the reported risk is the specific risk associated with the receptor that would be exposed to the maximum project-related risk.

3.4 $PM_{2.5}$ CHARACTERIZATION METHODS

$PM_{2.5}$ concentrations are based on annual averages. These $PM_{2.5}$ concentrations will vary throughout the construction period. However, as a conservative estimate, the total Project concentrations of $PM_{2.5}$ are reported as a combination of the annual emissions at the location of the receptor during the last phase of construction and the concentrations from operation. Upon full build out, $PM_{2.5}$ concentrations would decrease as construction activities would cease.

Cumulative $PM_{2.5}$ concentrations are the combination of the total Project concentrations (from both construction and operational sources) plus the background concentrations derived from the Citywide modeling. As with the background risk, background $PM_{2.5}$ concentrations for on-site receptors is reported as the maximum concentration determined for all locations within the phase the receptor was located in at the end of construction. For off-site receptors the reported concentration is associated with the receptor that is exposed to the maximum project-related concentration.

3.5 RESULTS OF PROJECT ANALYSIS

The intensity and level of construction activity has the potential to increase health risk in an area due to the exposure to construction emissions. As discussed in Section 2.1.1, Construction Emissions, p. 13, Project construction is anticipated to last approximately 10 years. This long-term continued exposure of

area residents, schools, and daycares (both on and off site) to diesel-powered construction equipment and haul trucks has the potential to increase cancer risk and $PM_{2.5}$ exposure levels on the project site and in the project vicinity. Operational activities, such as the operation of the emergency generator and the increase in vehicle traffic from the proposed Project has the potential to increase cancer risk and $PM_{2.5}$ exposure levels on the project site and in the project vicinity as well.

Modeling assumptions for the health risk assessment are included in Appendix F. Risk and $PM_{2.5}$ calculations are included as Appendix G. Output from the AERMOD model is included as Appendix H for construction and Appendix I for operational concentrations.

3.5.1 Project-Related Health Risk

Total Project risk is the sum of the construction, roadway and stationary source risk as described in Section 3.3, Risk Characterization Methods, p. 29. As detailed in Section 1.3, Project Phasing, p. 7, the Project would be constructed in three non-overlapping phases, using one of three Construction Scenarios. For off-site receptors the risk was estimated for Scenarios A, B, and C and the maximum risk identified for a single location is reported. Typical risk methodology assumes that the residents/students at a receptor when construction starts would be the same residents/students at that receptor when the exposure duration ends (i.e., 70 years for residents and nine years for students). For on-site receptors, a simple maximum risk scenario is not appropriate. Although the exposure duration remains the same, the development schedule for the Project assumes that the sensitive receptors will change locations throughout construction.

Risk to on-site receptors will change based on the location of the receptor and the Development Phase being constructed. For example, for residential receptors during the construction of Development Phase 1, receptors located on the southern edge of Development Phase 2 would be exposed to a higher risk than those in along the northern of Phase 2 or located in Phase 3, and there would be no risk for Phase 1 since no one would be residing there during construction. Similarly when Development Phase 3 is under construction, receptors on the northern edge of Phase 2 would be exposed to greater risk levels than those along the southern portion of Phase 2 or located in Phase 1. Risk for on-site residential receptors was reported as the greatest range of risk from all 24 Development Combinations. These Development Combinations were determined based on the Development Scenario (A, B, or C) and the re-location scenarios possible for each of the three Development Scenarios. For the on-site daycare receptors there are only three Development Combinations and those are based on the Development Scenario implemented.

The determination of an accurate risk for on-site receptors is further complicated by the fact that residents may move several times throughout Project development. This means that residents *(a)* may move to a location of high risk during the construction of one Development Phase but to an area of minimal risk during another; *(b)* always be moved to a location of minimal risk; or *(c)* always move to a location of higher risk. Further, there is only one receptor location in each Development Scenario that will result in maximum risk exposure and it is highly unlikely that a receptor will be re-located in the area with the greatest level of risk during each construction phase. This is due to the fact that re-location on site is anticipated to be staged such that the residents will have to move a minimum number of times. For example, if a person is living in Phase 3, and Construction Scenario A is implemented, that resident most

likely would remain in the same location in Phase 3 during the construction of Development Phase 1 and Development Phase 2 before being moved out of Phase 3. Therefore, that receptor would not be at the location of greatest risk during construction of Development of Phase 1.

Another complication is that the analysis reports risk based on the worst-case construction scenario. Meaning the risk is based on the greatest level of emissions that would occur during construction. This in and of itself results in a conservative risk; however, when combined with the relocation element, it makes the use of a maximum cancer risk determination for on-site receptors excessively high and therefore does not present an accurate analysis of the potential impacts of the project. Therefore, in order to provide a conservative, yet reasonable, risk analysis a range was identified. The reported risk range for on-site receptors is the greatest range identified for all potential Development Scenario Combinations[15] and is represented by the mean and the mean plus one standard deviation. The mean cancer risk is sum of the average risk for each of the three Development Phases a residence or school receptor is located during Project construction. The mean plus one standard deviation will provide a conservative maximum level of risk, which is a more accurate representation of a worst-case scenario considering the combination of project variables.

Table 10, Project-Related Risk, p. 35, reports the range of cancer risk as it relates to the greatest exposed on-site residential, on-site daycare/preschool uses, off-site residential and off-site school receptors within 1,000 feet of the project boundaries. For off-site receptors, the reported risk represents a single location as designated by the number and Universal Transverse Mercator (UTM) coordinates. On-site receptor risk is reported for the Development Scenario with the greatest risk range for the Project. For residential receptors the maximum risk would be experienced under Development Scenario A when a receptor is located in Phase 2 during the construction of Phase 1, in Phase 1 during the construction of Phase 2 and in Phase 2 during the construction of Phase 3. For the daycare site, exposure to the maximum risk would also be experienced during Development Scenario A when the daycare remains in Phase 3 during the development of Phases 1 and 2 then is moved to Phase 2 during the development of Phase 3.

The maximally exposed individual sensitive receptor (MEISR) for each off-site receptor type is shown on Figure 5, Project Risk MEISR, p. 36. Because people will relocate to various locations throughout the project site, an MEISR cannot be identified for on-site receptors. However, in Table 10, Project-Related Risk, p. 35, shows that project-related cancer risk for on-site residential uses would range from about 103 to 169 excess cancer risk. The majority of the anticipated cancer risk is a result of construction emissions. Risks from operational sources (project generated vehicle trips and the emergency back-up generator) would be negligible in comparison.

[15] A Development Phase Combination is a potential order that a resident would move during development. For example, during Development Scenario A, the resident could stay in Phase 3 during the construction of Phase 1 and Phase 2 and then be moved to Phase 2 while Phase 3 is developed.

Table 10 Project-Related Risk

Scenario	Receptor Location			Receptor Type	Source	Maximum Cancer Risk (per million)	Mean Cancer Risk (per million)	Mean +1 SD Cancer Risk (per million)
	#	UTM E	UTM N					
On-Site Receptors								
Resident	Various on Site			Resident Child	Construction	N/A	103	169
					Roadway	N/A	< 1	< 1
					Generator	N/A	< 1	< 1
					Total	***N/A***	***103***	***169***
Daycare	Various on Site			Daycare Child	Construction	N/A	125	141
					Roadway	N/A	< 1	< 1
					Generator	N/A	< 1	< 1
					Total	***N/A***	***126***	***142***
Off-Site Receptors								
Resident	2455	553020	4178620	Resident Child	Construction	113	N/A	N/A
					Roadway	< 1		
					Generator	< 1		
					Total	***113***		
School	2109	552980	4178540	School Child	Construction	72	N/A	N/A
					Roadway	< 1		
					Generator	< 1		
					Total	***72***		

SOURCE: Atkins 2013

Values may not add due to rounding.

N/A = Means the risk determination is not appropriate to that receptor.

Source: Atkins, 2013

FIGURE 5

Project Risk MEISR

100017266

Potrero Hope SF Master Plan

3.5.2 Measures to Reduce Construction Risk

High risk levels associated with construction of the proposed Project is the result of $PM_{2.5}$ emissions from the off-road construction vehicles. Implementation of RM-2, as described in Section 2.2.1, Measures to Reduce Construction Emissions, p. 17, would reduce $PM_{2.5}$ from later construction periods because Tier 4 equipment includes a diesel particulate filter and is the best available control technology for $PM_{2.5}$ emissions control. However, the initial construction phase would still result in higher levels of risk as Tier 3 engines do not reduce particulate emissions over the reduction attributed to Tier 2 engines. Therefore, the implementation of RM-3 would further reduce risk to on-site and off-site receptors for the initial construction phase. Table 11, Reduced Project-Related Risk, p. 39, provides project-related risk with the implementation of RM-2 and RM-3.

RM-3 A. Construction Emissions Minimization Plan. Prior to issuance of a construction permit, the project sponsor shall submit a Construction Emissions Minimization Plan (Plan) to the Environmental Review Officer (ERO) for review and approval by an Environmental Planning Air Quality Specialist. The Plan shall detail project compliance with the following requirements:

1. All off-road equipment greater than 25 hp and operating for more than 20 total hours over the entire duration of construction activities shall meet the following requirements:
    a. Where access to alternative sources of power is available, portable diesel engines shall be prohibited;
    b. All off-road equipment shall have:
        i. See RM-1 and RM-2
        ii. Engines that are retrofitted with an ARB Level 3 Verified Diesel Emissions Control Strategy (VDECS).[16]
    c. Exceptions:
        i. Exceptions to A(1)(a) may be granted if the project sponsor has submitted information providing evidence to the satisfaction of the ERO that an alternative source of power is limited or infeasible at the project site and that the requirements of this exception provision apply. Under this circumstance, the sponsor shall submit documentation of compliance with A(1)(b) for on-site power generation.
        ii. Exceptions to A(1)(b)(ii) may be granted if the project sponsor has submitted information providing evidence to the satisfaction of the ERO that a particular piece of off-road equipment with an ARB Level 3 VDECS is (1) technically not feasible, (2) would not produce desired emissions reductions due to expected operating modes, (3) installing the control device would create a safety hazard or impaired visibility for the operator, or (4) there is a compelling emergency need to use off-road equipment that are not retrofitted with an ARB Level 3 VDECS and the sponsor has submitted documentation to the ERO that the requirements

[16] Equipment with engines meeting Tier 4 Interim or Tier 4 Final emission standards automatically meet this requirement, therefore a VDECS would not be required.

of this exception provision apply. If granted an exception to A(1)(b)(ii), the project sponsor must comply with the requirements of A(1)(c)(iii).

iii. If an exception is granted pursuant to A(1)(c)(ii), the project sponsor shall provide the next cleanest piece of off-road equipment as provided by the step down schedules as follows

1. Compliance Alternative 1: Engine Emission Standard 2 with ARB Level 2 VDECS
2. Compliance Alternative 2: Engine Emission Standard 2 with ARB Level 1 VDECS
3. Compliance Alternative 3: Engine Emission Standard 2 with alternative fuels. (Alternative fuels are not VDECS).

If the requirements of (A)(1)(b) cannot be met, then the project sponsor would need to meet Compliance Alternative 1. Should the project sponsor not be able to supply off-road equipment meeting Compliance Alternative 1, then Compliance Alternative 2 would need to be met. Should the project sponsor not be able to supply off-road equipment meeting Compliance Alternative 2, then Compliance Alternative 3 would need to be met.

2. The project sponsor shall require the idling time for off-road and on-road equipment be limited to no more than two minutes, except as provided in exceptions to the applicable state regulations regarding idling for off-road and on-road equipment. Legible and visible signs shall be posted in multiple languages (English, Spanish, Chinese) in designated queuing areas and at the construction site to remind operators of the two minute idling limit.
3. The project sponsor shall require that construction operators properly maintain and tune equipment in accordance with manufacturer specifications.
4. The Plan shall include estimates of the construction timeline by phase with a description of each piece of off-road equipment required for every construction phase. Off-road equipment descriptions and information may include, but is not limited to: equipment type, equipment manufacturer, equipment identification number, engine model year, engine certification (Tier rating), horsepower, engine serial number, and expected fuel usage and hours of operation. For VDECS installed: technology type, serial number, make, model, manufacturer, ARB verification number level, and installation date and hour meter reading on installation date. For off-road equipment using alternative fuels, reporting shall indicate the type of alternative fuel being used.
5. The Plan shall be kept on site and available for review by any persons requesting it and a legible sign shall be posted at the perimeter of the construction site indicating to the public the basic requirements of the Plan and a way to request a copy of the Plan. The project sponsor shall provide copies of Plan to members of the public as requested.

B. Reporting. Monthly reports shall be submitted to the ERO indicating the construction phase and off-road equipment information used during each phase including the information required in A(4). In addition, for off-road equipment using alternative fuels, reporting shall include the actual amount of alternative fuel used.

Within six months of the completion of construction activities, the project sponsor shall submit to the ERO a final report summarizing construction activities. The final report shall indicate the start and end dates and duration of each construction phase. For each phase, the report shall include detailed information required in A(4). In addition, for off-road equipment using alternative fuels, reporting shall include the actual amount of alternative fuel used.

C. Certification Statement and On-site Requirements. Prior to the commencement of construction activities, the project sponsor must certify (1) compliance with the Plan, and (2) all applicable requirements of the Plan have been incorporated into contract specifications.

Table 11 Reduced Project-Related Risk

Scenario	*Receptor Location*			*Receptor Type*	*Source*	*Maximum Cancer Risk (per million)*	*Mean Cancer Risk (per million)*	*Mean +1 SD Cancer Risk (per million)*
	#	*UTM E*	*UTM N*					
On-Site Receptors								
Resident	Various on Site			Resident Child	Construction	N/A	12	19
					Roadway	N/A	< 1	< 1
					Generator	N/A	< 1	< 1
					Total	***N/A***	***12***	***19***
Daycare	Various on Site			Daycare Child	Construction	N/A	12	13
					Roadway	N/A	< 1	< 1
					Generator	N/A	< 1	< 1
					Total	***N/A***	***12***	***14***
Off-Site Receptors								
Resident	2455	553020	4178620	Resident Child	Construction	11	N/A	N/A
					Roadway	< 1		
					Generator	< 1		
					Total	***11***		
School	2109	552980	4178540	School Child	Construction	8	N/A	N/A
					Roadway	< 1		
					Generator	< 1		
					Total	***8***		

SOURCE: Atkins 2013
N/A = Means the risk determination is not appropriate to that receptor.
Values may not add due to rounding.

The MEISR for each off-site receptor type for reduced emissions scenario is the same as for the unreduced emission scenario and is shown on Figure 5, Project Risk MEISR, p. 36. Supporting assumptions and calculations are included in Appendix F and Appendix G, respectively. For on-site residential receptors, the maximum risk would be experienced under Development Scenario B when a receptor is located in Phase 2 during the construction of Phase 3, in Phase 2 during the construction of

Phase 1 and in Phase 1 during the construction of Phase 2. The MEISR shifts for the reduced scenario because there analysis assumes a staged implementation of reduction measures, the level of construction activities and the number of location combinations. Similar to the unreduced scenario, the greatest cancer risk exposure at the daycare site would be experienced during Development Scenario A when the daycare remains in Phase 3 during the development of Phases 1 and 2 then is moved to Phase 2 during the development of Phase 3. The MEISR for the daycare does not shift because of the limited locations where the daycare could be located with respect to construction activities.

The MEISR for each off-site receptor type is shown on Figure 5, Project Risk MEISR, p. 36. Because people will relocate to various locations throughout the project site, an MEISR cannot be identified for on-site receptors. However, in Table 11, Reduced Project-Related Risk, p. 39, shows that project related cancer risk for on-site residential uses would range from an excess cancer risk of about 12 to 19. The majority of the anticipated cancer risk is a result of construction emissions. Risks from operational sources (project generated vehicle trips and emergency back-up generator) would be negligible in comparison.

3.5.3 Project-Related $PM_{2.5}$ Concentrations

Table 12, Project-Related $PM_{2.5}$ Concentrations, p. 41, reports the maximum $PM_{2.5}$ concentration as it relates to on-site residential, on-site daycare/preschool uses, off-site residential and off-site school receptors within 1,000 feet of the project boundaries. Total Project $PM_{2.5}$ concentration is conservatively the sum of the maximum annual construction, roadway and stationary source risk as indicated in the table.

Similar to the risk determination, the MEISR for the off-site receptors is a unique location for the residential and school classifications as identified by receptor number and UTM in Table 12, Project-Related $PM_{2.5}$ Concentrations, p. 41. For on-site residential receptors and the daycare receptor, the maximum $PM_{2.5}$ concentrations would be experienced under Development Scenario A.

Implementation of reduction measures RM-2 and RM-3 would also reduce $PM_{2.5}$ concentrations. Table 13, Reduced Project-Related $PM_{2.5}$ Concentrations, p. 42, shows the $PM_{2.5}$ concentrations associated with the Project with the implementation of these reduction measures. The MEISR for the off-site receptors is a unique location for the residential and school classifications. For the residential receptor the implementation of reduction measures causes the MEISR to shift to a different location. For on-site residential receptors, the maximum $PM_{2.5}$ concentrations would be experienced under Development Scenario B when a receptor is located in Phase 2 during the construction of Phase 3, in Phase 2 during the construction of Phase 1 and in Phase 1 during the construction of Phase 2. The MEISR shifts for the reduced scenario because the analysis assumes a staged implementation of reduction measures, the level of construction activities and the number of location combinations. Similar to the unreduced scenario, $PM_{2.5}$ exposure at the daycare site would be highest under Development Scenario A when the daycare remains in Phase 3 during the development of Phases 1 and 2 then is moved to Phase 2 during the development of Phase 3. The MEISR for the daycare does not shift because of the limited locations where the daycare could be located with respect to construction activities.

Table 12 Project-Related $PM_{2.5}$ Concentrations

Scenario	Receptor Location #	UTM E	UTM N	Receptor Type	Source	Maximum $PM_{2.5}$ Concentration ($\mu g/m^3$)
On-Site Receptors						
Resident	Various on Site			Resident Child	Construction	2.70
					Roadway	< 0.01
					Generator	< 0.01
					Total	***2.71***
Daycare	Various on Site			Daycare Child	Construction	0.87
					Roadway	< 0.01
					Generator	< 0.01
					Total	***0.87***
Off-Site Receptors						
Resident	2455	553020	4178620	Resident Child	Construction	1.08
					Roadway	< 0.01
					Generator	< 0.01
					Total	***1.08***
School	2109	552980	4178540	School Child	Construction	0.77
					Roadway	< 0.01
					Generator	< 0.01
					Total	***0.77***

SOURCE: Atkins 2013
Values may not add due to rounding.

3.6 RESULTS OF CUMULATIVE ANALYSIS

The cumulative air quality analysis looks at the Project's impacts in addition to existing (2014) stationary and mobile sources within the community. The existing stationary and mobile sources within the community were determined from the Citywide modeling.

3.6.1 Cumulative Health Risk

Table 14, Cumulative Risk, p. 43, reports the range of cumulative cancer risk as it relates to on-site residential, on-site daycare/preschool uses, off-site residential and off-site school receptors within 1,000 feet of the project boundaries. Total cumulative risk is the sum of the total Project risk plus the 2014 total risk from the Citywide database as described in Section 1.3, Project Phasing, p. 7. Table 14 represents the maximum or range of anticipated risk for each receptor type.

Table 13 Reduced Project-Related $PM_{2.5}$ Concentrations

Scenario	Receptor Location #	UTM E	UTM N	Receptor Type	Source	Maximum $PM_{2.5}$ Concentration ($\mu g/m^3$)
On-Site Receptors						
Resident	Various on Site			Resident Child	Construction	0.34
					Roadway	< 0.01
					Generator	< 0.01
					Total	***0.34***
Daycare	Various on Site			Daycare Child	Construction	0.073
					Roadway	< 0.01
					Generator	< 0.01
					Total	***0.073***
Off-Site Receptors						
Resident	2042	553360	4178520	Resident Child	Construction	0.14
					Roadway	< 0.01
					Generator	< 0.01
					Total	***0.14***
School	2109	552980	4178540	School Child	Construction	0.09
					Roadway	< 0.01
					Generator	< 0.01
					Total	***0.09***

SOURCE: Atkins 2013
Values may not add due to rounding.

The MEISR for each off-site receptor type is identified in Table 14, Cumulative Risk, p. 43, by number and UTM coordinates and are shown on Figure 6, Cumulative Risk MEISR, p. 44. For residential receptors the MEISR would be exposed to the maximum risk under Development Scenario A when a receptor is located in Phase 2 during the construction of Phase 1, in Phase 1 during the construction of Phase 2 and in Phase 2 during the construction of Phase 3. For the daycare site, exposure to the maximum risk would also be experienced during Development Scenario A when the daycare remains in Phase 3 during the development of Phases 1 and 2 then is moved to Phase 2 during the development of Phase 3.

Because people will relocate to various locations throughout the project site, an MEISR cannot be identified for on-site receptors. However, as detailed in Section 3.5.1, Project-Related Health Risk, p. 33, this analysis presents a reasonably conservative range of potential risk from the Project.

Table 14 Cumulative Risk

Scenario	Receptor Location			Receptor Type	Source	Maximum Cancer Risk (per million)	Mean Cancer Risk (per million)	Mean +1 SD Cancer Risk (per million)
	#	UTM E	UTM N					
On-Site Receptors								
Resident	Various on Site			Resident Child	Project	N/A	103	169
					Ambient	N/A	34	34
					Total	***N/A***	***136***	***202***
Daycare	Various on Site			Daycare Child	Project	N/A	126	142
					Ambient	N/A	25	25
					Total	***N/A***	***152***	***168***
Off-Site Receptors								
Resident	2455	553020	4178620	Resident Child	Project	113	N/A	N/A
					Ambient	13		
					Total	***127***		
School	2109	552980	4178540	School Child	Project	72	N/A	N/A
					Ambient	16		
					Total	***88***		

SOURCE: Atkins 2013
Values may not add due to rounding.
N/A = Means the risk determination is not appropriate to that receptor.

Implementation of reduction measures RM-2 and RM-3 would also reduce cumulative risk concentrations. Table 15, Reduced Cumulative Risk, p. 45, shows the risk associated with the Project with the implementation of these reduction measures. The MEISR for each off-site receptor type is identified in Table 15 by number and UTM coordinates and are shown on Figure 6, Cumulative Risk MEISR. As noted in the table and shown in Figure 6, the MEISR for the reduced scenario is different for the residential site then for the unreduced scenario. The MEISR shifts for the reduced scenario because the analysis assumes a staged implementation of reduction measures, the level of construction activities and the number of location combinations as well as includes the ambient background risk.

Source: Atkins, 2013

FIGURE 6

Cumulative Risk MEISR

100017266

Potrero Hope SF Master Plan

Table 15 Reduced Cumulative Risk

Scenario	Receptor Location			Receptor Type	Source	Maximum Cancer Risk (per million)	Mean Cancer Risk (per million)	Mean +1 SD Cancer Risk (per million)
	#	UTM E	UTM N					
On-Site Receptors								
Resident	Various on Site			Resident Child	Project	N/A	12	19
					Ambient	N/A	34	34
					Total	***N/A***	***45***	***53***
Daycare	Various on Site			Daycare Child	Project	N/A	12	14
					Ambient	N/A	25	25
					Total	***N/A***	***38***	***39***
Off-Site Receptors								
Resident	2471	553340	4178620	Resident Child	Project	11	N/A	N/A
					Ambient	23		
					Total	***34***		
School	2109	552980	4178540	School Child	Project	8	N/A	N/A
					Ambient	16		
					Total	***24***		

SOURCE: Atkins 2013
Values may not add due to rounding.
N/A = Means the risk determination is not appropriate to that receptor.

For residential receptors the MEISR would be exposed to the maximum risk under Development Scenario B when a receptor is located in Phase 2 during the construction of Phase 3, in Phase 2 during the construction of Phase 1 and in Phase 1 during the construction of Phase 2. For the daycare site, exposure to the maximum risk would be experienced during Development Scenario A when the daycare remains in Phase 3 during the development of Phases 1 and 2 then is moved to Phase 2 during the development of Phase 3.

3.6.2 Cumulative $PM_{2.5}$ Concentrations

Table 16, Cumulative $PM_{2.5}$ Concentrations, p. 46, reports the range of cumulative $PM_{2.5}$ concentrations as it relates to on-site residential, daycare/preschool uses, off-site residential and off-site school receptors within 1,000 feet of the project boundaries. Total cumulative $PM_{2.5}$ concentration is the sum of the total Project concentration plus the 2014 total concentration from the Citywide database. Table 16 represents the maximum for each receptor type.

Table 16 Cumulative $PM_{2.5}$ Concentrations

Scenario	Receptor Location #	UTM E	UTM N	Receptor Type	Source	Maximum $PM_{2.5}$ Concentration ($\mu g/m^3$)
On-site Receptors						
Resident	Various on Site			Resident Child	Project	2.71
					Ambient	8.67
					Total	***11.38***
Daycare	Various on Site			Daycare Child	Project	0.87
					Ambient	8.54
					Total	***9.42***
Off-site Receptors						
Resident	1679	552980	4178440	Resident Child	Project	0.11
					Ambient	8.43
					Total	***9.44***
School	2109	552980	4178540	School Child	Project	0.77
					Ambient	8.34
					Total	***9.11***

SOURCE: Atkins (2013).

The MEISR for the off-site receptors is a unique location for the residential and school classifications as identified by receptor number and UTM in Table 16, Cumulative $PM_{2.5}$ Concentrations. For on-site residential receptors, the maximum $PM_{2.5}$ concentrations would be experienced under Development Scenario B when a receptor is located in Phase 2 during the construction of Phase 3, in Phase 2 during the construction of Phase 1 and in Phase 1 during the construction of Phase 2. The MEISR for the daycare site would occur under Development Scenario A when the daycare remains in Phase 3 during the development of Phases 1 and 2 then is moved to Phase 2 during the development of Phase 3.

Implementation of reduction measures RM-2 and RM-3 would also reduce Cumulative $PM_{2.5}$ concentrations. Table 17, Reduced Cumulative $PM_{2.5}$ Concentrations, p. 47, shows the cumulative particulate concentrations associated with the Project after the implementation of these reduction measures.

The MEISR for the off-site receptors is a unique location for the residential and school classifications as identified in Table 17, Reduced Cumulative $PM_{2.5}$ Concentrations. For the residential receptor the implementation of reduction measures causes the MEISR to shift to a different location. For on-site residential receptors, the maximum $PM_{2.5}$ concentrations would be experienced under Development Scenario B when a receptor is located in Phase 2 during the construction of Phase 3, in Phase 2 during the construction of Phase 1 and in Phase 1 during the construction of Phase 2. Similar to the unreduced scenario, $PM_{2.5}$ exposure to the daycare site would be experienced during Development Scenario A when the daycare remains in Phase 3 during the development of Phases 1 and 2 then is moved to Phase 2 during the development of Phase 3.

Table 17 Reduced Cumulative $PM_{2.5}$ Concentrations						
Scenario	*Receptor Location*			*Receptor Type*	*Source*	*Maximum $PM_{2.5}$ Concentration ($\mu g/m^3$)*
	#	*UTM E*	*UTM N*			
On-Site Receptors						
Resident	Various on Site			Resident Child	Project	0.34
					Ambient	8.67
					Total	***9.02***
Daycare	Various on Site			Daycare Child	Project	0.06
					Ambient	8.54
					Total	***8.61***
Off-Site Receptors						
Resident	2042	553360	4178520	Resident Child	Project	0.14
					Ambient	8.43
					Total	***8.83***
School	2109	552980	4178540	School Child	Project	0.09
					Ambient	8.34
					Total	***8.43***

SOURCE: Atkins (2013).
Values may not add due to rounding.

Cumulative annual average $PM_{2.5}$ concentrations would decrease to near ambient levels upon completion of construction activities. Table 18, Reduced Cumulative $PM_{2.5}$ Concentrations At Buildout, p. 48, presents cumulative $PM_{2.5}$ concentration at project buildout for both on-site and off-site sensitive receptors. As discussed in Section 3.4, $PM_{2.5}$ Characterization Methods, p. 32, concentrations for on-site receptors are reported as the maximum concentration determined for all on-site locations. For off-site receptors the reported concentration is associated with the receptor that is exposed to the maximum project-related operational concentration. Therefore, the locations for off-site receptors are not the same as reported in Table 17, Reduced Cumulative $PM_{2.5}$ Concentrations.

Table 18 Reduced Cumulative $PM_{2.5}$ Concentrations At Buildout

Scenario	Receptor Location			Receptor Type	Source	Maximum $PM_{2.5}$ Concentration ($\mu g/m^3$)
	#	UTM E	UTM N			
On-Site Receptors						
Resident	Various on Site			Resident Child	Project	<0.01
					Ambient	8.69
					Total	***8.69***
Daycare	Various on Site			Daycare Child	Project	<0.01
					Ambient	8.54
					Total	***8.54***
Off-Site Receptors						
Resident	2280	553480	4178580	Resident Child	Project	<0.01
					Ambient	8.64
					Total	***8.65***
School	5668	553240	4179380	School Child	Project	<0.01
					Ambient	8.35
					Total	***8.35***

SOURCE: Atkins (2013).
Values may not add due to rounding.

CHAPTER 4 Uncertainties

The health risk assessment as presented represents a conservative estimate of health risks from the construction and implementation of the Project. The City of San Francisco, BAAQMD, and Office of Environmental Health Hazard Assessment (OEHHA) guidance for risk assessments provide the methodology for organizing, analyzing, and presenting information on the nature and magnitude of risk to public health from exposure to pollutants. Although these are the most current methodologies available, uncertainties and limitations are still inherent in any health risk assessment. To minimize the consequences of these uncertainties, regulatory guidance relies on the use of conservative estimates. Due to the incorporation of multiple conservative assumptions the overall risk results tend to overestimate the potential risk rather than underestimate it. The following uncertainties underlie this health risk assessment as presented:

1. The methodology used in the calculation of health risks to on-site and off-site receptors is based on the OEHHA methodology. The methodology has exposure durations for residential receptors of 70 years and for student/daycare receptors of nine years. Meaning that residents would be at that location 24 hours per day, 365 days per year for 70 years and for students the assumption is 24 hours per day, 365 days for nine years. This provides a conservatively high estimation of possible risk. Additionally, students at the daycare center would not attend the daycare for nine years as most children begin school at five years of age. However, the methodology does not recommend the use of exposure durations under nine years. Therefore, the exposure of these receptors to risk is overestimated.
2. The risk assessment assumes that some reduction measures would not be implemented until the beginning of the third year of construction. Being that the project is a long-term, multi-year project, there is the potential that the reduction measures would be implemented at the beginning of construction as typically the same equipment would be used throughout the project. Early implementation of the reduction measures would reduce the risk from what is presented.
3. The emissions estimates used to form the basis of the risk for construction assumed that the worst-case scenario would be implemented. In addition, the assumptions that went into determining these emissions are conservative and assume that all equipment in a given Development Phase is operating at the same time throughout the entire construction day. This results in a higher conservative emissions estimate.
4. The risk from roadway sources assumes that the full build-out traffic levels would occur throughout development. While this level of traffic would occur for the majority of the exposure duration used for residential developments, the level of project traffic during construction would only be a fraction of the total level. This is because there would be a slow increase in traffic as the developed phases are occupied and full level of on-site residents would not occur until after the last phase is completed. This is compounded for the school/daycare scenarios as, the exposure duration is only nine years while construction would occur over 10 years. So, there is the potential that some students would never be exposed to the full 10 years of construction plus all traffic emissions.
5. Risk from the operation of the generator assumes that the generator is in operation at the same time as construction and operates at the full permitted level. There is the potential for the generator to operate at the same time as construction is occurring at different locations on site; however, it would not begin operation until at least the end of construction of the second

Development Phase. Therefore, risk is slightly overestimated with respect to generator operations.

6. Risk to on-site receptors included a number of assumptions as to the potential for movement within the Project site while construction activities are taking place. Because the exact nature of the on-site relocations are unknown, the analysis provides for a conservative estimate of emission based on the location exposed to the greatest emissions. A detailed discussion of these uncertainties is provided in Section 3.5.1, Project-Related Health Risk, p. 33.
7. On-site daycare risk was determined as if students were attending from off-site locations. As students would also be living within the community, total risk exposure to these children would be a combination of the risk from their home as well as from this facility. However, it would be lower than the risk identified for the residential receptors.
8. Cumulative risk incorporates emissions from the known environment along with the Project specific risk. The cumulative emissions assume that there is no change in regional off-site emissions over the 70 years. For example, that diesel trucks do not reduce emissions levels, all stationary sources remain operational without implementing more stringent emission reduction requirements, and that no additional stationary sources or increase in roadway volumes occurs. Therefore, this analysis has the potential to over, or underestimate the ambient contribution to risk.

CHAPTER 5 References

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———. 2011. EMFAC2011 Computer Model, September 19, 2011.

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APPENDIX A

Scope Of Work

The methodology used in the analysis of the health risk and the criteria air pollutants were modified from what was documented in the Air Quality Technical Report Scope of Work for the Potrero HOPE SF Master Plan Project EIR – FINAL memorandum. Modifications were coordinated through discussions with EP and another consulting firm in order to standardize the methodology between two similar projects. Therefore, where methodology in the report differs from methodology outlined in the attached memorandum, the methodology in the report supersedes the methodology presented in the following memorandum.

APPENDIX B

Criteria Pollutant Modeling Assumptions

Potrero HOPE
Project Assumptions

CalEEMod Inputs (Non-Default input only)

Project Name: Potrero Phase 1 construction, Potrero Phase 1 operational, Potrero Phase 2 construction, Potrero Phase 2 operational,Potrero Phase 2 construction, Potrero Phase 2 operational, or Potrero Existing Operational
File Name: P1const, P1op, P2const, P2op, P3const, P3op, or Existing
Project Location: County San Francisco
Climate Zone: 5
Landuse Setting: Urban
Operational Year: 2017, 2021, 2025
Utility: PG&E

Land Use Information

	Residential		# Dus[1,2] ≠ bedrooms[2]		ksf[1]	Trip rate[2]	Trips	Population[1]
Proposed Project								
Phase 1:	Apartment	Low Rise	85	1		3.740	317.85814	194
	Townhome	Low Rise	185	2+		4.986	922.41185	422
	Retail	strip mall			3.75	74.790	280.46306	
Phase 2:	Apartment	Low Rise	224	1		3.740	837.64968	511
	Townhome	Low Rise	501	2+		4.986	2497.991	1142
	Apartment	Senior*	100			2.493	249.3005	228
	Retail	strip mall			6.25	74.790	467.43844	
	Recreational	Community Center*			24	11.368	272.83447	
		Daycare			7.5	11.368	85.260771	
		Preschool*			3.5	11.368	39.78836	
Phase 3:	Apartment	Low Rise	207	1		3.740	774.07805	472
	Townhome	Low Rise	458	2+		4.986	2283.5926	1044
	Apartment	Senior	0			2.493	0	0
	Retail	strip mall			5	74.790	373.95075	
	Recreational	Community Center*			0	11.368	0	
Total			1760		50			4013
Existing								
	Total existing		620					
	Occupied		527					Pop
Combined:	Apartment	Low Rise	45	1		3.740	168.27784	108
	Townhome		482	2+		4.986	2403.2568	1092
	Preschool/Daycare				3.5	11.368	39.78836	

*Becaue there is no "Senior housing" land use, the "Appartment mid rise" land use was used in the modeling. Because there is no "community center" land use in CalEEMod, the model used the "Library" landuse to approximate emissions from a community center. Further, as there is no "pre-school" land use, the modeling used "day care" to approximate emissions from a presechool.

While only 85% occupency for the whole project, Phase 2 and Phase 3 existing are assumed fully occupied to account for moving occupants of Phase 1 to Phases 2 and 3 while Phase 1 is being rebuilt.

*BAAQMD sets limits to the VOC content for architectural coatings. CalEEMod defaults have been adjusted to meet these requirements. The BAAQMD requirements can be found at: http://www.baaqmd.gov/~/media/Files/Rg8-3_advisory_2_15-2011-FINAL.ashx

Generator Emissions[3]

	(g/hp-h)	HP	hours/year	g/year	lbs/day	tons/yr
NO_X	5.25	1100	50	288750	1.74	0.32
CO	0.25	1100	50	13750	0.08	0.02
PM	0.021	1100	50	1155	0.007	0.001

lbs/g: 0.0022
g/ton 907,185

[1] Bridge Housing. *Rebuild Potrero Phasing Diagramas.* October 2009.

[2] CDM Smith. *Potrero HOPE Transportation Study* . July 11, 2012

[3] Caterpillar. *Standby 750 ekW 938 kVA Diesel Generator Set.* August 2012.

Potrero HOPE
Project Assumptions

Construction

Schedule[4]:

	Phase 1		*Phase 2*		*Phase 3*	
Demolition	107 days	5 Months	175 days	9 Months	175 days	9 Months
Grading	154 days	8 Months	368 days	18 Months	368 days	18 Months
Building	261 days	13 Months	459 days	23 Months	459 days	23 Months
Coating	173 days	9 Months	390 days	20 Months	390 days	20 Months
Total length	*26 months*		*48 months*		*48 months*	

[4] Bridge Housing. *Construction Equipment Schedule.* April 2011.

Demolition

	sqft	trucks
Phase 1	95,222	224
Phase 2	363,982	778
Phase 3	148,085	380

Grading

	Import (CY)	Export (CY)	Trucks
Phase 1	0	7,400	370
Phase 2	77,810	0	1,656
Phase 3	0	51,350	2,568

Potrero HOPE
Construction Phase 1 CalEEMod Inputs

Construction Equipment

Phase Name	Off Road Equipment Type	Off Road Equipment Unit Amount	Usage Hours	Horse Power	Load Factor
Demolition	Excavators	1	8	247	0.57
Demolition	Graders	1	8	135	0.61
Demolition	Off-Highway Trucks	1	8	300	0.57
Demolition	Scrapers	1	8	330	0.72
Demolition	Tractors/Loaders/Backhoes	1	8	190	0.55
Grading	Graders	1	8	135	0.61
Grading	Rollers	1	8	240	0.56
Grading	Scrapers	1	8	330	0.72
Grading	Trenchers	1	8	40	0.75
Building Construction	Dumpers/Tenders	1	8	450	0.59
Building Construction	Excavators	1	8	247	0.57
Building Construction	Graders	1	8	135	0.61
Building Construction	Off-Highway Trucks	1	6	300	0.57
Building Construction	Other Construction Equipment	1	8	350	0.62
Building Construction	Pumps	1	8	350	0.74
Building Construction	Rollers	1	8	100	0.56
Building Construction	Tractors/Loaders/Backhoes	1	8	246	0.55
Architectural Coating	Air Compressors	1	6	78	0.48

Trips and VMT

Phase Name	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Demolition	13	0	244	12.4	7.3	20	LD_Mix	HDT_Mix	HHDT
Grading	10	0	370	12.4	7.3	20	LD_Mix	HDT_Mix	HHDT
Building Construction	196	29	0	12.4	7.3	20	LD_Mix	HDT_Mix	HHDT
Architectural Coating	39	0	0	12.4	7.3	20	LD_Mix	HDT_Mix	HHDT

Potrero HOPE
Construction Phase 2 CalEEMod Inputs

Construction Equipment

Phase Name	Off Road Equipment Type	Off Road Equipment Unit Amount	Usage Hours	Horse Power	Load Factor
Demolition	Excavators	1	8	247	0.57
Demolition	Graders	1	8	135	0.61
Demolition	Off-Highway Trucks	1	8	300	0.57
Demolition	Scrapers	1	8	330	0.72
Demolition	Tractors/Loaders/Backhoes	1	8	190	0.55
Grading	Graders	1	8	135	0.61
Grading	Rollers	1	8	240	0.56
Grading	Scrapers	1	8	330	0.72
Grading	Trenchers	1	8	40	0.75
Building Construction	Dumpers/Tenders	1	8	450	0.57
Building Construction	Excavators	1	8	247	0.57
Building Construction	Graders	1	8	135	0.61
Building Construction	Off-Highway Trucks	1	8	300	0.57
Building Construction	Other Construction Equipment	1	8	350	0.62
Building Construction	Pumps	1	8	350	0.74
Building Construction	Rollers	1	8	100	0.56
Building Construction	Tractors/Loaders/Backhoes	1	8	246	0.55
Architectural Coating	Air Compressors	1	6	78	0.48

Trips and VMT

Phase Name	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Demolition	13	0	778	12.4	7.3	20	LD_Mix	HDT_Mix	HHDT
Grading	10	0	1656	12.4	7.3	20	LD_Mix	HDT_Mix	HHDT
Building Construction	611	95	0	12.4	7.3	20	LD_Mix	HDT_Mix	HHDT
Architectural Coating	122	0	0	12.4	7.3	20	LD_Mix	HDT_Mix	HHDT

Potrero HOPE
Construction Phase 3 CalEEMod Inputs

Construction Equipment

Phase Name	Off Road Equipment Type	Off Road Equipment Unit Amount	Usage Hours	Horse Power	Load Factor
Demolition	Excavators	1	8	247	0.57
Demolition	Graders	1	8	135	0.61
Demolition	Off-Highway Trucks	1	8	300	0.57
Demolition	Scrapers	1	8	330	0.72
Demolition	Tractors/Loaders/Backhoes	1	8	190	0.55
Grading	Graders	1	8	135	0.61
Grading	Rollers	1	8	240	0.56
Grading	Scrapers	1	8	330	0.72
Grading	Trenchers	1	8	40	0.75
Building Construction	Dumpers/Tenders	1	8	450	0.57
Building Construction	Excavators	1	8	247	0.57
Building Construction	Graders	1	8	135	0.61
Building Construction	Off-Highway Trucks	1	8	300	0.57
Building Construction	Other Construction Equipment	1	8	350	0.62
Building Construction	Pumps	1	8	350	0.74
Building Construction	Rollers	1	8	100	0.56
Building Construction	Tractors/Loaders/Backhoes	1	8	246	0.55
Architectural Coating	Air Compressors	1	6	78	0.48

Trips and VMT

Phase Name	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Demolition	13	0	380	12.4	7.3	20	LD_Mix	HDT_Mix	HHDT
Grading	10	0	2568	12.4	7.3	20	LD_Mix	HDT_Mix	HHDT
Building Construction	480	72	0	12.4	7.3	20	LD_Mix	HDT_Mix	HHDT
Architectural Coating	96	0	0	12.4	7.3	20	LD_Mix	HDT_Mix	HHDT

Potrero HOPE
Construction Criteria Pollutant Summary - Combined

	Unreduced				Reduced - All Equipment is Tier 3				Reduced - Equipment is Tier 3 (Phase 1) or Tier 4 (Phase 2 & 3)			
	ROG	NO_X	PM_{10}	$PM_{2.5}$	ROG	NO_X	PM_{10}	$PM_{2.5}$	ROG	NO_X	PM_{10}	$PM_{2.5}$
Daily Construction Emissions (lbs/day)												
Thresholds	54	54	82	54	54	54	82	54	54	54	82	54
Phase 1 Average	4.10	47.22	1.91	1.72	4.10	29.68	0.34	0.31	4.09	29.36	0.34	0.31
2023	2.99	38.39	1.62	1.46	2.99	23.75	0.24	0.22	2.90	18.95	0.23	0.21
2024	5.96	65.49	2.56	2.31	5.96	41.51	0.50	0.47	5.83	33.63	0.49	0.45
2025	0.60	6.15	0.26	0.24	0.60	3.89	0.05	0.05	0.58	3.14	0.05	0.04
Phase 2 Average	8.80	98.15	4.08	3.70	8.80	61.83	0.81	0.76	8.60	49.90	0.78	0.73
2019	4.61	61.73	2.52	2.27	4.61	38.10	0.38	0.34	4.48	30.34	0.36	0.32
2020	6.82	85.50	3.84	3.46	6.82	52.66	0.58	0.52	6.63	41.87	0.55	0.49
2021	11.65	128.76	5.14	4.67	11.65	81.59	1.09	1.02	11.41	66.09	1.05	0.99
2022	11.97	115.92	4.78	4.36	11.97	74.44	1.20	1.14	11.74	60.82	1.17	1.11
2023	0.15	0.69	0.04	0.03	0.15	0.53	0.01	0.00	0.15	0.48	0.01	0.00
Phase 3 Average	8.03	96.15	4.04	3.64	8.03	59.89	0.78	0.70	7.92	52.58	0.75	0.68
2015	5.13	68.79	2.87	2.58	5.13	42.18	0.43	0.39	5.13	42.18	0.43	0.39
2016	6.86	86.03	3.94	3.55	6.86	53.01	0.65	0.59	6.86	53.01	0.65	0.59
2017	10.52	128.91	5.14	4.58	10.52	80.52	1.03	0.88	10.27	64.63	0.99	0.85
2018	9.47	100.40	4.19	3.81	9.47	63.53	0.99	0.94	9.27	50.23	0.64	0.59
2019	0.15	0.47	0.04	0.03	0.15	0.32	0.01	0.00	0.15	0.26	0.01	0.00
Combined Daily[1]	7.44	85.89	3.58	3.23	7.44	53.83	0.69	0.64	7.30	45.08	0.67	0.62
Annual Construction Emissions (tons/year)												
Thresholds	10	10	15	10	10	10	15	10	10	10	15	10
2015	0.72	9.63	0.40	0.36	0.72	5.91	0.06	0.05	0.72	5.91	0.06	0.05
2016	0.96	12.04	0.55	0.50	0.96	7.42	0.09	0.08	0.96	7.42	0.09	0.08
2017	1.47	18.05	0.72	0.64	1.47	11.27	0.14	0.12	1.44	9.05	0.14	0.12
2018	1.33	14.06	0.59	0.53	1.33	8.89	0.14	0.13	1.30	7.03	0.09	0.08
2019	1.63	18.03	0.72	0.65	1.63	11.42	0.15	0.14	1.60	9.25	0.15	0.14
2020	1.68	16.23	0.67	0.61	1.68	10.42	0.17	0.16	1.64	8.51	0.16	0.16
2021	1.63	18.03	0.72	0.65	1.63	11.42	0.15	0.14	1.60	9.25	0.15	0.14
2022	1.68	16.23	0.67	0.61	1.68	10.42	0.17	0.16	1.64	8.51	0.16	0.16
2023	1.63	18.05	0.72	0.65	1.63	11.42	0.15	0.14	1.60	9.25	0.15	0.14
2024	1.68	16.23	0.67	0.61	1.68	10.42	0.17	0.16	1.64	8.51	0.16	0.16
2025	0.08	0.86	0.04	0.03	0.08	0.54	0.01	0.01	0.08	0.44	0.01	0.01
Phase 3 Average	***1.12***	***13.46***	***0.57***	***0.51***	***1.12***	***8.38***	***0.11***	***0.10***	***1.11***	***7.36***	***0.10***	***0.08***
Phase 1 Average	***1.23***	***13.74***	***0.57***	***0.52***	***1.23***	***8.66***	***0.11***	***0.11***	***1.20***	***6.99***	***0.11***	***0.10***
Phase 2 Average	***1.23***	***13.74***	***0.57***	***0.52***	***1.23***	***8.66***	***0.11***	***0.11***	***1.20***	***6.99***	***0.11***	***0.10***
Combined Annual[2]	1.04	12.02	0.50	0.45	1.04	7.54	0.10	0.09	1.02	6.31	0.09	0.09

Source: Atkins 2013 – CalEEMod Modeling Output.

[1] Combined Daily is the average daily emissions over the entire 10.33 year construction period.

[2] Combined Annual is the average annual emissions over the entire 10.33 year construction period.

Potrero HOPE
Construction Reduction Measures

Reduction Requirements:

RM-1: At the beginning of construction activities, all off-road construction equipment greater than 50 hp shall have engines that meet or exceed USEPA or ARB Tier 3 off-road emission standards, or the Project Sponsor must prepare a construction emissions minimization plan designated to reduce NO_X by a minimum of 39 percent.

RM-2: For all construction occurring after 2016, all off-road construction equipment greater than 50 hp shall have engines that meet or exceed USEPA or ARB Tier 4 interim off-road emission standards, or the Project Sponsor must prepare a construction emissions minimization plan designated to reduce NO_X by a minimum of 21 percent from Tier 3 engines.

Potrero Hope

Construction Equipment Emissions from EMFAC 2011

Year 2015

Phase	Subphase	Equipment Type	Quantity	Hrs/day	horse power	HP bin	Load Factor	Total days
1	Demolition	Excavators	1	8	247	250	0.3819	107
	Demolition	Graders	1	8	135	175	0.4087	107
	Demolition	Off-Highway Trucks	1	8	300	500	0.3819	107
	Demolition	Scrapers	1	8	330	500	0.4824	107
	Demolition	Tractors/Loaders/Backhoes	1	8	190	250	0.3685	107
	Grading	Graders	1	8	135	175	0.4087	154
	Grading	Rollers	1	8	240	250	0.3752	154
	Grading	Scrapers	1	8	330	500	0.4824	154
	Grading	Trenchers	1	8	40	50	0.5025	154
	Building Construction	Dumpers/Tenders	1	8	450	500	0.4154	261
	Building Construction	Excavators	1	8	247	250	0.3819	261
	Building Construction	Graders	1	8	135	175	0.4087	261
	Building Construction	Off-Highway Trucks	1	6	300	500	0.3819	261
	Building Construction	Other Construction Equipment	1	8	350	500	0.4154	261
	Building Construction	Pumps	1	8	350	500	0.4154	261
	Building Construction	Rollers	1	8	100	120	0.3752	261
	Building Construction	Tractors/Loaders/Backhoes	1	8	246	250	0.3685	261
	Architectural Coating	Air Compressors	1	6	78	120	0.5025	173

Potrero Hope

Construction Equipment Emissions from EMFAC 2011

Year		2015	Emission Factor (g/hp-h)				
Phase	Subphase	Equipment Type	NO_X	PM_{10}	$PM_{2.5}$	ROG	TOG
1	Demolition	Excavators	4.182222	0.133067	0.133067	0.251217	0.255273
	Demolition	Graders	8.637422	0.485662	0.485662	0.734418	0.746275
	Demolition	Off-Highway Trucks	4.527944	0.172952	0.172952	0.334587	0.339989
	Demolition	Scrapers	6.085769	0.245791	0.245791	0.410938	0.417573
	Demolition	Tractors/Loaders/Backhoes	4.783098	0.155379	0.155379	0.283575	0.288153
	Grading	Graders	8.637422	0.485662	0.485662	0.734418	0.746275
	Grading	Rollers	4.93191	0.170837	0.170837	0.301955	0.30683
	Grading	Scrapers	6.085769	0.245791	0.245791	0.410938	0.417573
	Grading	Trenchers	5.405673	0.493395	0.493395	1.095425	1.11311
	Building Construction	Dumpers/Tenders	4.415192	0.162622	0.162622	0.282267	0.286824
	Building Construction	Excavators	4.182222	0.133067	0.133067	0.251217	0.255273
	Building Construction	Graders	8.637422	0.485662	0.485662	0.734418	0.746275
	Building Construction	Off-Highway Trucks	4.527944	0.172952	0.172952	0.334587	0.339989
	Building Construction	Other Construction Equipment	4.415192	0.162622	0.162622	0.282267	0.286824
	Building Construction	Pumps	4.415192	0.162622	0.162622	0.282267	0.286824
	Building Construction	Rollers	4.93191	0.170837	0.170837	0.301955	0.30683
	Building Construction	Tractors/Loaders/Backhoes	4.783098	0.155379	0.155379	0.283575	0.288153
	Architectural Coating	Air Compressors	5.405673	0.493395	0.493395	1.095425	1.11311

Potrero Hope

Construction Equipment Emissions from EMFAC 2011

Year		2015	Emissions (lbs)				
Phase	Subphase	Equipment Type	NO_X	PM_{10}	$PM_{2.5}$	ROG	TOG
1	Demolition	Excavators	744	24	24	45	45
	Demolition	Graders	899	51	51	76	78
	Demolition	Off-Highway Trucks	979	37	37	72	74
	Demolition	Scrapers	1,828	74	74	123	125
	Demolition	Tractors/Loaders/Backhoes	632	21	21	37	38
	Grading	Graders	1,294	73	73	110	112
	Grading	Rollers	1,206	42	42	74	75
	Grading	Scrapers	2,631	106	106	178	181
	Grading	Trenchers	295	27	27	60	61
	Building Construction	Dumpers/Tenders	3,799	140	140	243	247
	Building Construction	Excavators	1,816	58	58	109	111
	Building Construction	Graders	2,194	123	123	187	190
	Building Construction	Off-Highway Trucks	1,791	68	68	132	134
	Building Construction	Other Construction Equipment	2,955	109	109	189	192
	Building Construction	Pumps	2,955	109	109	189	192
	Building Construction	Rollers	852	30	30	52	53
	Building Construction	Tractors/Loaders/Backhoes	1,996	65	65	118	120
	Architectural Coating	Air Compressors	485	44	44	98	100

Potrero Hope

Construction Equipment Emissions from EMFAC 2011

Year 2015

Phase	Subphase	Equipment Type	Quantity	Hrs/day	horse power	HP bin	Load Factor	Total days
2	Demolition	Excavators	1	8	247	250	0.3819	175
	Demolition	Graders	1	8	135	175	0.4087	175
	Demolition	Off-Highway Trucks	1	8	300	500	0.3819	175
	Demolition	Scrapers	1	8	330	500	0.4824	175
	Demolition	Tractors/Loaders/Backhoes	1	8	190	250	0.3685	175
	Grading	Graders	1	8	135	175	0.4087	368
	Grading	Rollers	1	8	240	250	0.3752	368
	Grading	Scrapers	1	8	330	500	0.4824	368
	Grading	Trenchers	1	8	40	50	0.5025	368
	Building Construction	Dumpers/Tenders	1	8	450	500	0.4154	459
	Building Construction	Excavators	1	8	247	250	0.3819	459
	Building Construction	Graders	1	8	135	175	0.4087	459
	Building Construction	Off-Highway Trucks	1	8	300	500	0.3819	459
	Building Construction	Other Construction Equipment	1	8	350	500	0.4154	459
	Building Construction	Pumps	1	8	350	500	0.4154	459
	Building Construction	Rollers	1	8	100	120	0.3752	459
	Building Construction	Tractors/Loaders/Backhoes	1	8	246	250	0.3685	459
	Architectural Coating	Air Compressors	1	6	78	120	0.5025	390

Potrero Hope

Construction Equipment Emissions from EMFAC 2011

Year		2015	Emission Factor (g/hp-h)				
Phase	Subphase	Equipment Type	NO_X	PM_{10}	$PM_{2.5}$	ROG	TOG
2	Demolition	Excavators	4.182222	0.133067	0.133067	0.251217	0.255273
	Demolition	Graders	8.637422	0.485662	0.485662	0.734418	0.746275
	Demolition	Off-Highway Trucks	4.527944	0.172952	0.172952	0.334587	0.339989
	Demolition	Scrapers	6.085769	0.245791	0.245791	0.410938	0.417573
	Demolition	Tractors/Loaders/Backhoes	4.783098	0.155379	0.155379	0.283575	0.288153
	Grading	Graders	8.637422	0.485662	0.485662	0.734418	0.746275
	Grading	Rollers	4.93191	0.170837	0.170837	0.301955	0.30683
	Grading	Scrapers	6.085769	0.245791	0.245791	0.410938	0.417573
	Grading	Trenchers	5.405673	0.493395	0.493395	1.095425	1.11311
	Building Construction	Dumpers/Tenders	4.415192	0.162622	0.162622	0.282267	0.286824
	Building Construction	Excavators	4.182222	0.133067	0.133067	0.251217	0.255273
	Building Construction	Graders	8.637422	0.485662	0.485662	0.734418	0.746275
	Building Construction	Off-Highway Trucks	4.527944	0.172952	0.172952	0.334587	0.339989
	Building Construction	Other Construction Equipment	4.415192	0.162622	0.162622	0.282267	0.286824
	Building Construction	Pumps	4.415192	0.162622	0.162622	0.282267	0.286824
	Building Construction	Rollers	4.93191	0.170837	0.170837	0.301955	0.30683
	Building Construction	Tractors/Loaders/Backhoes	4.783098	0.155379	0.155379	0.283575	0.288153
	Architectural Coating	Air Compressors	5.405673	0.493395	0.493395	1.095425	1.11311

Potrero Hope

Construction Equipment Emissions from EMFAC 2011

Year		2015	Emissions (lbs)				
Phase	Subphase	Equipment Type	NO_X	PM_{10}	$PM_{2.5}$	ROG	TOG
2	Demolition	Excavators	1,218	39	39	73	74
	Demolition	Graders	1,471	83	83	125	127
	Demolition	Off-Highway Trucks	1,601	61	61	118	120
	Demolition	Scrapers	2,990	121	121	202	205
	Demolition	Tractors/Loaders/Backhoes	1,034	34	34	61	62
	Grading	Graders	3,093	174	174	263	267
	Grading	Rollers	2,882	100	100	176	179
	Grading	Scrapers	6,288	254	254	425	431
	Grading	Trenchers	705	64	64	143	145
	Building Construction	Dumpers/Tenders	6,681	246	246	427	434
	Building Construction	Excavators	3,194	102	102	192	195
	Building Construction	Graders	3,858	217	217	328	333
	Building Construction	Off-Highway Trucks	4,200	160	160	310	315
	Building Construction	Other Construction Equipment	5,197	191	191	332	338
	Building Construction	Pumps	5,197	191	191	332	338
	Building Construction	Rollers	1,498	52	52	92	93
	Building Construction	Tractors/Loaders/Backhoes	3,510	114	114	208	211
	Architectural Coating	Air Compressors	1093.026	99.76435	99.76435	221.4949	225.0707

Potrero Hope

Construction Equipment Emissions from EMFAC 2011

Year 2015

Phase	Subphase	Equipment Type	Quantity	Hrs/day	horse power	HP bin	Load Factor	Total days
3	Demolition	Excavators	1	8	247	250	0.3819	175
	Demolition	Graders	1	8	135	175	0.4087	175
	Demolition	Off-Highway Trucks	1	8	300	500	0.3819	175
	Demolition	Scrapers	1	8	330	500	0.4824	175
	Demolition	Tractors/Loaders/Backhoes	1	8	190	250	0.3685	175
	Grading	Graders	1	8	135	175	0.4087	370
	Grading	Rollers	1	8	240	250	0.3752	370
	Grading	Scrapers	1	8	330	500	0.4824	370
	Grading	Trenchers	1	8	40	50	0.5025	370
	Building Construction	Dumpers/Tenders	1	8	450	500	0.4154	457
	Building Construction	Excavators	1	8	247	250	0.3819	457
	Building Construction	Graders	1	8	135	175	0.4087	457
	Building Construction	Off-Highway Trucks	1	8	300	500	0.3819	457
	Building Construction	Other Construction Equipment	1	8	350	500	0.4154	457
	Building Construction	Pumps	1	8	350	500	0.4154	457
	Building Construction	Rollers	1	8	100	120	0.3752	457
	Building Construction	Tractors/Loaders/Backhoes	1	8	246	250	0.3685	457
	Architectural Coating	Air Compressors	1	6	78	120	0.5025	261

Potrero Hope

Construction Equipment Emissions from EMFAC 2011

Year		2015	Emission Factor (g/hp-h)				
Phase	Subphase	Equipment Type	NO_X	PM_{10}	$PM_{2.5}$	ROG	TOG
3	Demolition	Excavators	4.182222	0.133067	0.133067	0.251217	0.255273
	Demolition	Graders	8.637422	0.485662	0.485662	0.734418	0.746275
	Demolition	Off-Highway Trucks	4.527944	0.172952	0.172952	0.334587	0.339989
	Demolition	Scrapers	6.085769	0.245791	0.245791	0.410938	0.417573
	Demolition	Tractors/Loaders/Backhoes	4.783098	0.155379	0.155379	0.283575	0.288153
	Grading	Graders	8.637422	0.485662	0.485662	0.734418	0.746275
	Grading	Rollers	4.93191	0.170837	0.170837	0.301955	0.30683
	Grading	Scrapers	6.085769	0.245791	0.245791	0.410938	0.417573
	Grading	Trenchers	5.405673	0.493395	0.493395	1.095425	1.11311
	Building Construction	Dumpers/Tenders	4.415192	0.162622	0.162622	0.282267	0.286824
	Building Construction	Excavators	4.182222	0.133067	0.133067	0.251217	0.255273
	Building Construction	Graders	8.637422	0.485662	0.485662	0.734418	0.746275
	Building Construction	Off-Highway Trucks	4.527944	0.172952	0.172952	0.334587	0.339989
	Building Construction	Other Construction Equipment	4.415192	0.162622	0.162622	0.282267	0.286824
	Building Construction	Pumps	4.415192	0.162622	0.162622	0.282267	0.286824
	Building Construction	Rollers	4.93191	0.170837	0.170837	0.301955	0.30683
	Building Construction	Tractors/Loaders/Backhoes	4.783098	0.155379	0.155379	0.283575	0.288153
	Architectural Coating	Air Compressors	5.405673	0.493395	0.493395	1.095425	1.11311

Potrero Hope

Construction Equipment Emissions from EMFAC 2011

Year 2015 Emissions (lbs)

Phase	Subphase	Equipment Type	NO_X	PM_{10}	$PM_{2.5}$	ROG	TOG
3	Demolition	Excavators	1,218	39	39	73	74
	Demolition	Graders	1,471	83	83	125	127
	Demolition	Off-Highway Trucks	1,601	61	61	118	120
	Demolition	Scrapers	2,990	121	121	202	205
	Demolition	Tractors/Loaders/Backhoes	1,034	34	34	61	62
	Grading	Graders	3,110	175	175	264	269
	Grading	Rollers	2,898	100	100	177	180
	Grading	Scrapers	6,322	255	255	427	434
	Grading	Trenchers	709	65	65	144	146
	Building Construction	Dumpers/Tenders	6,652	245	245	425	432
	Building Construction	Excavators	3,180	101	101	191	194
	Building Construction	Graders	3,841	216	216	327	332
	Building Construction	Off-Highway Trucks	4,181	160	160	309	314
	Building Construction	Other Construction Equipment	5,174	191	191	331	336
	Building Construction	Pumps	5,174	191	191	331	336
	Building Construction	Rollers	1,491	52	52	91	93
	Building Construction	Tractors/Loaders/Backhoes	3,495	114	114	207	211
	Architectural Coating	Air Compressors	731	67	67	148	151

Potrero HOPE
Construction Criteria Pollutant Summary - Scenario A

	Unreduced				Reduced - All Equipment is Tier 3				Reduced - Equipment is Tier 3 (Phase 1) or Tier 4 (Phase 2 & 3)			
	ROG	NO_X	PM_{10}	$PM_{2.5}$	ROG	NO_X	PM_{10}	$PM_{2.5}$	ROG	NO_X	PM_{10}	$PM_{2.5}$
Daily Construction Emissions (lbs/day)												
Thresholds	54	54	82	54	54	54	82	54	54	54	82	54
Phase 1	4.10	47.22	1.91	1.72	4.10	29.68	0.34	0.31	4.09	29.36	0.34	0.31
Phase 2	8.80	98.15	4.08	3.70	8.80	61.83	0.81	0.76	8.60	49.90	0.78	0.73
Phase 3	8.03	96.15	4.04	3.64	8.03	59.89	0.78	0.70	7.83	47.98	0.75	0.68
Combined Daily[1]	7.44	85.89	3.58	3.23	7.44	53.83	0.69	0.64	7.29	44.52	0.67	0.62
Annual Construction Emissions (tons/year)												
Thresholds	10	10	15	10	10	10	15	10	10	10	15	10
2015	0.42	5.38	0.23	0.20	0.42	3.33	0.03	0.03	0.42	3.33	0.03	0.03
2016	0.83	9.17	0.36	0.32	0.83	5.81	0.07	0.07	0.83	5.81	0.07	0.07
2017	0.73	9.50	0.39	0.35	0.73	5.88	0.06	0.05	0.71	4.69	0.06	0.05
2018	0.96	11.97	0.54	0.48	0.96	7.37	0.08	0.07	0.93	5.86	0.08	0.07
2019	1.63	18.03	0.72	0.65	1.63	11.42	0.15	0.14	1.60	9.25	0.15	0.14
2020	1.68	16.23	0.67	0.61	1.68	10.42	0.17	0.16	1.64	8.51	0.16	0.16
2021	0.74	9.73	0.41	0.37	0.74	5.98	0.06	0.05	0.72	4.75	0.06	0.05
2022	0.96	12.04	0.55	0.50	0.96	7.42	0.09	0.08	0.93	5.90	0.09	0.08
2023	1.47	18.05	0.72	0.64	1.47	11.27	0.14	0.12	1.44	9.05	0.14	0.12
2024	1.33	14.06	0.59	0.53	1.33	8.89	0.14	0.13	1.30	7.20	0.14	0.13
2025	0.02	0.07	0.01	0.00	0.02	0.04	0.00	0.00	0.02	0.04	0.00	0.00
Phase 1 Average	***0.57***	***6.61***	***0.27***	***0.24***	***0.57***	***4.15***	***0.05***	***0.04***	***0.57***	***4.11***	***0.05***	***0.04***
Phase 2 Average	***1.23***	***13.74***	***0.57***	***0.52***	***1.23***	***8.66***	***0.11***	***0.11***	***1.20***	***6.99***	***0.11***	***0.10***
Phase 3 Average	***1.12***	***13.46***	***0.57***	***0.51***	***1.12***	***8.38***	***0.11***	***0.10***	***1.10***	***6.72***	***0.10***	***0.09***
Combined Annual[2]	1.04	12.02	0.50	0.45	1.04	7.54	0.10	0.09	1.02	6.23	0.09	0.09

Source: Atkins 2013 – CalEEMod Modeling Output.

[1] Combined Daily is the average daily emissions over the entire 10.33 year construction period.

[2] Combined Annual is the average annual emissions over the entire 10.33 year construction period.

Potrero HOPE
Construction Scenario A
Unreduced Tier 2

tons/year

		NO_X	PM_{10}	$PM_{2.5}$	ROG
2015					
Demo		2.54	0.10	0.09	0.18
	Grading	2.71	0.12	0.11	0.21
	Offsite (Demo)	0.05	0.00	0.00	0.01
	Offsite (Grading)	0.07	0.00	0.00	0.02
		5.38	0.23	0.20	0.42
2016					
	Building	8.44	0.32	0.29	0.56
	Coating	0.17	0.02	0.01	0.03
	Offsite (Building)	0.55	0.02	0.02	0.22
	Offsite (Coating)	0.01	0	0	0.02
		9.17	0.36	0.32	0.83
2017					
	Building	0.74	0.03	0.03	0.05
	Coating	0.07	0.01	0.01	0.02
	Demo	6.80	0.28	0.25	0.47
	Grading	1.68	0.08	0.07	0.13
	Offsite (Building)	0.05	0.00	0.00	0.02
	Offsite (Coating)	0	0	0	0
	Offsite (Demo)	0.13	0	0	0.03
	Offsite (Grading)	0.03	0	0	0.01
		9.50	0.39	0.35	0.73
	2018				
	Grading	11.79	0.54	0.48	0.92
	Offsite (Grading)	0.18	0	0	0.04
		11.97	0.54	0.48	0.96
2019					
	Grading	2.02	0.09	0.08	0.16
	Building	14.82	0.57	0.51	0.99
	Coating	0.10	0.01	0.01	0.02
	Offsite (Grading)	0.04	0	0	0.01
	Offsite (Building)	1.04	0.05	0.05	0.44
	Offsite (Coating)	0.01	0.00	0.00	0.02
		18.03	0.72	0.65	1.63
2020					
	Building	14.50	0.55	0.50	0.97
	Coating	0.39	0.04	0.03	0.08
	Offsite (Building)	1.29	0.07	0.07	0.56
	Offsite (Coating)	0.05	0.01	0.01	0.07
		16.23	0.67	0.61	1.68

Potrero HOPE
Construction Scenario A
Unreduced Tier 2

tons/year

	NO_X	PM_{10}	$PM_{2.5}$	ROG
2021				
coating	0.06	0.01	0.00	0.01
Demolition	6.80	0.28	0.25	0.47
Grading	2.75	0.13	0.11	0.21
Offsite (Coating)	0.04	0	0	0.01
Offsite (demolition)	0.04	0	0	0.02
Offsite (grading)	0.04	0	0	0.01
	9.73	0.41	0.37	0.74
2022				
Grading	11.85	0.54	0.49	0.92
Offsite (grading)	0.19	0.01	0.01	0.04
	12.04	0.55	0.50	0.96
2023				
Grading	1.06	0.05	0.04	0.08
Building	16.21	0.62	0.56	1.08
Coating	0.10	0.01	0.01	0.02
offsite (grading)	0.05	0	0	0.01
offsite (building)	0.62	0.04	0.03	0.27
offsite (coating)	0.01	0.00	0.00	0.01
	18.05	0.72	0.64	1.47
2024				
Building	12.84	0.49	0.44	0.86
Coating	0.39	0.04	0.03	0.08
offsite (building)	0.79	0.05	0.05	0.35
offsite (coating)	0.03	0.01	0.01	0.04
	14.06	0.59	0.53	1.33
2025				
Coating	0.06	0.01	0.00	0.01
	0.01	0	0	0.01
	0.07	0.01	0.00	0.02
Combined Average	12.02	0.50	0.45	1.04
Phase 1	6.61	0.27	0.24	0.57
Phase 2	13.74	0.57	0.52	1.23
Phase 3	13.46	0.57	0.51	1.12

lbs/day (Tier 2)

Daily Averages	NO_X	PM_{10}	$PM_{2.5}$	ROG
Combined Average	85.89	3.58	3.23	7.44
Phase 1	47.22	1.91	1.72	4.10
Phase 2	98.15	4.08	3.70	8.80
Phase 3	96.15	4.04	3.64	8.03

Potrero HOPE
Construction Scenario A
Tier 3 w/DPF

tons/year

		NO_X	PM_{10}	$PM_{2.5}$	ROG
2015					
Demo		1.55	0.02	0.01	0.18
	Grading	1.66	0.02	0.02	0.21
	Offsite (Demo)	0.05	0.00	0.00	0.01
	Offsite (Grading)	0.07	0.00	0.00	0.02
		3.33	0.03	0.03	0.42
2016					
	Building	5.15	0.05	0.04	0.56
	Coating	0.10	0.00	0.00	0.03
	Offsite (Building)	0.55	0.02	0.02	0.22
	Offsite (Coating)	0.01	0.00	0.00	0.02
		5.81	0.07	0.07	0.83
2017					
	Building	0.45	0.00	0.00	0.05
	Coating	0.05	0.00	0.00	0.02
	Demo	4.15	0.04	0.04	0.47
	Grading	1.03	0.01	0.01	0.13
	Offsite (Building)	0.05	0.00	0.00	0.02
	Offsite (Coating)	0.00	0.00	0.00	0.00
	Offsite (Demo)	0.13	0.00	0.00	0.03
	Offsite (Grading)	0.03	0.00	0.00	0.01
		5.88	0.06	0.05	0.73
	2018				
	Grading	7.19	0.08	0.07	0.92
	Offsite (Grading)	0.18	0.00	0.00	0.04
		7.37	0.08	0.07	0.96
2019					
	Grading	1.23	0.01	0.01	0.16
	Building	9.04	0.08	0.08	0.99
	Coating	0.06	0.00	0.00	0.02
	Offsite (Grading)	0.04	0.00	0.00	0.01
	Offsite (Building)	1.04	0.05	0.05	0.44
	Offsite (Coating)	0.01	0.00	0.00	0.02
		11.42	0.15	0.14	1.63
2020					
	Building	8.84	0.08	0.07	0.97
	Coating	0.24	0.01	0.00	0.08
	Offsite (Building)	1.29	0.07	0.07	0.56
	Offsite (Coating)	0.05	0.01	0.01	0.07
		10.42	0.17	0.16	1.68

Potrero HOPE
Construction Scenario A
Tier 3 w/DPF

tons/year

	NO_X	PM_{10}	$PM_{2.5}$	ROG
2021				
coating	0.03	0.00	0.00	0.01
Demolition	4.15	0.04	0.04	0.47
Grading	1.68	0.02	0.02	0.21
Offsite (Coating)	0.04	0.00	0.00	0.01
Offsite (demolition)	0.04	0.00	0.00	0.02
Offsite (grading)	0.04	0.00	0.00	0.01
	5.98	0.06	0.05	0.74
2022				
Grading	7.23	0.08	0.07	0.92
Offsite (grading)	0.19	0.01	0.01	0.04
	7.42	0.09	0.08	0.96
2023				
Grading	0.65	0.01	0.01	0.08
Building	9.89	0.09	0.08	1.08
Coating	0.06	0.00	0.00	0.02
offsite (grading)	0.05	0.00	0.00	0.01
offsite (building)	0.62	0.04	0.03	0.27
offsite (coating)	0.01	0.00	0.00	0.01
	11.27	0.14	0.12	1.47
2024				
Building	7.83	0.07	0.07	0.86
Coating	0.24	0.01	0.00	0.08
offsite (building)	0.79	0.05	0.05	0.35
offsite (coating)	0.03	0.01	0.01	0.04
	8.89	0.14	0.13	1.33
2025				
Coating	0.03	0.00	0.00	0.01
	0.01	0.00	0.00	0.01
	0.04	0.00	0.00	0.02
Combined Average	7.54	0.10	0.09	1.04
Phase 1	4.15	0.05	0.04	0.57
Phase 2	8.66	0.11	0.11	1.23
Phase 3	8.38	0.11	0.10	1.12

lbs/day (Tier 2)

Daily Averages	NO_X	PM_{10}	$PM_{2.5}$	ROG
Combined Average	53.83	0.69	0.64	7.44
Phase 1	29.68	0.34	0.31	4.10
Phase 2	61.83	0.81	0.76	8.80
Phase 3	59.89	0.78	0.70	8.03

Potrero HOPE
Construction Scenario A
Tier 3 w/DPF after 2016 Tier 4

tons/year

		NO_X	PM_{10}	$PM_{2.5}$	ROG
2015					
Demo		1.55	0.02	0.01	0.18
	Grading	1.66	0.02	0.02	0.21
	Offsite (Demo)	0.05	0.00	0.00	0.01
	Offsite (Grading)	0.07	0.00	0.00	0.02
		3.33	0.03	0.03	0.42
2016					
	Building	5.15	0.05	0.04	0.56
	Coating	0.10	0.00	0.00	0.03
	Offsite (Building)	0.55	0.02	0.02	0.22
	Offsite (Coating)	0.01	0.00	0.00	0.02
		5.81	0.07	0.07	0.83
2017					
	Building	0.36	0.00	0.00	0.05
	Coating	0.04	0.00	0.00	0.01
	Demo	3.28	0.04	0.04	0.46
	Grading	0.81	0.01	0.01	0.13
	Offsite (Building)	0.05	0.00	0.00	0.02
	Offsite (Coating)	0.00	0.00	0.00	0.00
	Offsite (Demo)	0.13	0.00	0.00	0.03
	Offsite (Grading)	0.03	0.00	0.00	0.01
		4.69	0.06	0.05	0.71
	2018				
	Grading	5.68	0.08	0.07	0.89
	Offsite (Grading)	0.18	0.00	0.00	0.04
		5.86	0.08	0.07	0.93
2019					
	Grading	0.97	0.01	0.01	0.15
	Building	7.14	0.08	0.07	0.96
	Coating	0.05	0.00	0.00	0.02
	Offsite (Grading)	0.04	0.00	0.00	0.01
	Offsite (Building)	1.04	0.05	0.05	0.44
	Offsite (Coating)	0.01	0.00	0.00	0.02
		9.25	0.15	0.14	1.60
2020					
	Building	6.99	0.08	0.07	0.94
	Coating	0.19	0.01	0.00	0.08
	Offsite (Building)	1.29	0.07	0.07	0.56
	Offsite (Coating)	0.05	0.01	0.01	0.07
		8.51	0.16	0.16	1.64

Potrero HOPE
Construction Scenario A
Tier 3 w/DPF after 2016 Tier 4

tons/year

	NO_X	PM_{10}	$PM_{2.5}$	ROG
2021				
coating	0.03	0.00	0.00	0.01
Demolition	3.28	0.04	0.04	0.46
Grading	1.33	0.02	0.02	0.21
Offsite (Coating)	0.04	0.00	0.00	0.01
Offsite (demolition)	0.04	0.00	0.00	0.02
Offsite (grading)	0.04	0.00	0.00	0.01
	4.75	0.06	0.05	0.72
2022				
Grading	5.71	0.08	0.07	0.89
Offsite (grading)	0.19	0.01	0.01	0.04
	5.90	0.09	0.08	0.93
2023				
Grading	0.51	0.01	0.01	0.08
Building	7.81	0.09	0.08	1.05
Coating	0.05	0.00	0.00	0.02
offsite (grading)	0.05	0.00	0.00	0.01
offsite (building)	0.62	0.04	0.03	0.27
offsite (coating)	0.01	0.00	0.00	0.01
	9.05	0.14	0.12	1.44
2024				
Building	6.19	0.07	0.06	0.83
Coating	0.19	0.01	0.00	0.08
offsite (building)	0.79	0.05	0.05	0.35
offsite (coating)	0.03	0.01	0.01	0.04
	7.20	0.14	0.13	1.30
2025				
Coating	0.03	0.00	0.00	0.01
	0.01	0.00	0.00	0.01
	0.04	0.00	0.00	0.02
Combined Average	6.23	0.09	0.09	1.02
Phase 1	4.11	0.05	0.04	0.57
Phase 2	6.99	0.11	0.10	1.20
Phase 3	6.72	0.10	0.09	1.10

lbs/day (Tier 2)

Daily Averages	NO_X	PM_{10}	$PM_{2.5}$	ROG
Combined Average	44.52	0.67	0.62	7.29
Phase 1	29.36	0.34	0.31	4.09
Phase 2	49.90	0.78	0.73	8.60
Phase 3	47.98	0.75	0.68	7.83

Potrero HOPE
Construction Criteria Pollutant Summary - Scenario B

	Unreduced				Reduced - All Equipment is Tier 3				Reduced - Equipment is Tier 3 (Phase 1) or Tier 4 (Phase 2 & 3)			
	ROG	NO_X	PM_{10}	$PM_{2.5}$	ROG	NO_X	PM_{10}	$PM_{2.5}$	ROG	NO_X	PM_{10}	$PM_{2.5}$
Daily Construction Emissions (lbs/day)												
Thresholds	54	54	82	54	54	54	82	54	54	54	82	54
Phase 3	8.03	96.15	4.04	3.64	8.03	59.89	0.78	0.70	7.90	52.58	0.68	0.61
Phase 1	4.10	47.22	1.91	1.72	4.10	29.68	0.34	0.31	4.00	23.91	0.33	0.30
Phase 2	8.80	98.15	4.08	3.70	8.80	61.83	0.81	0.76	8.60	49.90	0.78	0.73
Combined Daily[1]	7.44	85.89	3.58	3.23	7.44	53.83	0.69	0.64	7.29	45.08	0.64	0.59
Annual Construction Emissions (tons/year)												
Thresholds	10	10	15	10	10	10	15	10	10	10	15	10
2015	0.72	9.63	0.40	0.36	0.72	5.91	0.06	0.05	0.72	5.91	0.06	0.05
2016	0.96	12.04	0.55	0.50	0.96	7.42	0.09	0.08	0.96	7.42	0.09	0.08
2017	1.47	18.05	0.72	0.64	1.47	11.27	0.14	0.12	1.44	9.05	0.14	0.12
2018	1.33	14.06	0.59	0.53	1.33	8.89	0.14	0.13	1.29	7.03	0.09	0.08
2019	0.44	5.44	0.23	0.21	0.44	3.37	0.03	0.03	0.43	2.69	0.03	0.03
2020	0.83	9.17	0.36	0.32	0.83	5.81	0.07	0.07	0.82	4.71	0.07	0.06
2021	0.73	9.50	0.39	0.35	0.73	5.88	0.06	0.05	0.71	4.69	0.06	0.05
2022	0.96	11.97	0.54	0.48	0.96	7.37	0.08	0.07	0.93	5.86	0.08	0.07
2023	1.63	18.03	0.72	0.65	1.63	11.42	0.15	0.14	1.60	9.25	0.15	0.14
2024	1.68	16.23	0.67	0.61	1.68	10.42	0.17	0.16	1.64	8.51	0.16	0.16
2025	0.02	0.10	0.01	0.00	0.02	0.07	0.00	0.00	0.02	0.07	0.00	0.00
Phase 3 Average	***1.12***	***13.46***	***0.57***	***0.51***	***1.12***	***8.38***	***0.11***	***0.10***	***1.11***	***7.36***	***0.10***	***0.08***
Phase 1 Average	***0.57***	***6.61***	***0.27***	***0.24***	***0.57***	***4.15***	***0.05***	***0.04***	***0.56***	***3.35***	***0.05***	***0.04***
Phase 2 Average	***1.23***	***13.74***	***0.57***	***0.52***	***1.23***	***8.66***	***0.11***	***0.11***	***1.20***	***6.99***	***0.11***	***0.10***
Combined Annual[2]	1.04	12.02	0.50	0.45	1.04	7.54	0.10	0.09	1.02	6.31	0.09	0.08

Source: Atkins 2013 – CalEEMod Modeling Output.

[1] Combined Daily is the average daily emissions over the entire 10.33 year construction period.

[2] Combined Annual is the average annual emissions over the entire 10.33 year construction period.

Potrero HOPE
Construction Scenario B
Unreduced Tier 2

tons/year

		NO_X	PM_{10}	$PM_{2.5}$	ROG
2015					
	Demolition	6.80	0.28	0.25	0.47
	Grading	2.75	0.13	0.11	0.21
	Offsite (demolition)	0.04	0	0	0.02
	Offsite (grading)	0.04	0	0	0.01
		9.63	0.40	0.36	0.72
2016					
	Grading	11.85	0.54	0.49	0.92
	Offsite (grading)	0.19	0.01	0.01	0.04
		12.04	0.55	0.50	0.96
2017					
	Grading	1.06	0.05	0.04	0.08
	Building	16.21	0.62	0.56	1.08
	Coating	0.10	0.01	0.01	0.02
	offsite (grading)	0.05	0	0	0.01
	offsite (building)	0.62	0.04	0.03	0.27
	offsite (coating)	0.01	0.00	0.00	0.01
		18.05	0.72	0.64	1.47
2018					
	Building	12.84	0.49	0.44	0.86
	Coating	0.39	0.04	0.03	0.08
	offsite (building)	0.79	0.05	0.05	0.35
	offsite (coating)	0.03	0.01	0.01	0.04
		14.06	0.59	0.53	1.33
2019					
	Coating	0.06	0.01	0.00	0.01
	Demo	2.54	0.10	0.09	0.18
	Grading	2.71	0.12	0.11	0.21
	offsite coating	0.01	0	0	0.01
	Offsite (Demo)	0.05	0.00	0.00	0.01
	Offsite (Grading)	0.07	0.00	0.00	0.02
		5.44	0.23	0.21	0.44
2020					
	Building	8.44	0.32	0.29	0.56
	Coating	0.17	0.02	0.01	0.03
	Offsite (Building)	0.55	0.02	0.02	0.22
	Offsite (Coating)	0.01	0	0	0.02
		9.17	0.36	0.32	0.83

Potrero HOPE
Construction Scenario B
Unreduced Tier 2

tons/year

		NO_X	PM_{10}	$PM_{2.5}$	ROG
2021					
	Building	0.74	0.03	0.03	0.05
	Coating	0.07	0.01	0.01	0.02
	Demo	6.80	0.28	0.25	0.47
	Grading	1.68	0.08	0.07	0.13
	Offsite (Building)	0.05	0.00	0.00	0.02
	Offsite (Coating)	0	0	0	0
	Offsite (Demo)	0.13	0	0	0.03
	Offsite (Grading)	0.03	0	0	0.01
		9.50	0.39	0.35	0.73
2022					
	Grading	11.79	0.54	0.48	0.92
	Offsite (Grading)	0.18	0	0	0.04
		11.97	0.54	0.48	0.96
2023					
	Grading	2.02	0.09	0.08	0.16
	Building	14.82	0.57	0.51	0.99
	Coating	0.10	0.01	0.01	0.02
	Offsite (Grading)	0.04	0	0	0.01
	Offsite (Building)	1.04	0.05	0.05	0.44
	Offsite (Coating)	0.01	0.00	0.00	0.02
		18.03	0.72	0.65	1.63
2024					
	Building	14.50	0.55	0.50	0.97
	Coating	0.39	0.04	0.03	0.08
	Offsite (Building)	1.29	0.07	0.07	0.56
	Offsite (Coating)	0.05	0.01	0.01	0.07
		16.23	0.67	0.61	1.68
2025					
	coating	0.06	0.01	0.00	0.01
	Offsite (Coating)	0.04	0	0	0.01
		0.10	0.01	0.00	0.02
Combined Average		12.02	0.50	0.45	1.04
Phase 3		13.46	0.57	0.51	1.12
Phase 1		6.61	0.27	0.24	0.57
Phase 2		13.74	0.57	0.52	1.23

lbs/day (Tier 2)

Daily Averages	NO_X	PM_{10}	$PM_{2.5}$	ROG
Combined Average	85.89	3.58	3.23	7.44
Phase 3	96.15	4.04	3.64	8.03
Phase 1	47.22	1.91	1.72	4.10
Phase 2	98.15	4.08	3.70	8.80

Potrero HOPE
Construction Scenario B
Tier 3 w/DPF

tons/year

		NO_X	PM_{10}	$PM_{2.5}$	ROG
2015					
	Demolition	4.15	0.04	0.04	0.47
	Grading	1.68	0.02	0.02	0.21
	Offsite (demolition)	0.04	0.00	0.00	0.02
	Offsite (grading)	0.04	0.00	0.00	0.01
		5.91	0.06	0.05	0.72
2016					
	Grading	7.23	0.08	0.07	0.92
	Offsite (grading)	0.19	0.01	0.01	0.04
		7.42	0.09	0.08	0.96
2017					
	Grading	0.65	0.01	0.01	0.08
	Building	9.89	0.09	0.08	1.08
	Coating	0.06	0.00	0.00	0.02
	offsite (grading)	0.05	0.00	0.00	0.01
	offsite (building)	0.62	0.04	0.03	0.27
	offsite (coating)	0.01	0.00	0.00	0.01
		11.27	0.14	0.12	1.47
2018					
	Building	7.83	0.07	0.07	0.86
	Coating	0.24	0.01	0.00	0.08
	offsite (building)	0.79	0.05	0.05	0.35
	offsite (coating)	0.03	0.01	0.01	0.04
		8.89	0.14	0.13	1.33
2019					
	Coating	0.03	0.00	0.00	0.01
	Demo	1.55	0.02	0.01	0.18
	Grading	1.66	0.02	0.02	0.21
	offsite coating	0.01	0.00	0.00	0.01
	Offsite (Demo)	0.05	0.00	0.00	0.01
	Offsite (Grading)	0.07	0.00	0.00	0.02
		3.37	0.03	0.03	0.44
2020					
	Building	5.15	0.05	0.04	0.56
	Coating	0.10	0.00	0.00	0.03
	Offsite (Building)	0.55	0.02	0.02	0.22
	Offsite (Coating)	0.01	0.00	0.00	0.02
		5.81	0.07	0.07	0.83

Potrero HOPE
Construction Scenario B
Tier 3 w/DPF

tons/year

	NO_X	PM_{10}	$PM_{2.5}$	ROG
2021				
Building	0.45	0.00	0.00	0.05
Coating	0.05	0.00	0.00	0.02
Demo	4.15	0.04	0.04	0.47
Grading	1.03	0.01	0.01	0.13
Offsite (Building)	0.05	0.00	0.00	0.02
Offsite (Coating)	0.00	0.00	0.00	0.00
Offsite (Demo)	0.13	0.00	0.00	0.03
Offsite (Grading)	0.03	0.00	0.00	0.01
	5.88	0.06	0.05	0.73
2022				
Grading	7.19	0.08	0.07	0.92
Offsite (Grading)	0.18	0.00	0.00	0.04
	7.37	0.08	0.07	0.96
2023				
Grading	1.23	0.01	0.01	0.16
Building	9.04	0.08	0.08	0.99
Coating	0.06	0.00	0.00	0.02
Offsite (Grading)	0.04	0.00	0.00	0.01
Offsite (Building)	1.04	0.05	0.05	0.44
Offsite (Coating)	0.01	0.00	0.00	0.02
	11.42	0.15	0.14	1.63
2024				
Building	8.84	0.08	0.07	0.97
Coating	0.24	0.01	0.00	0.08
Offsite (Building)	1.29	0.07	0.07	0.56
Offsite (Coating)	0.05	0.01	0.01	0.07
	10.42	0.17	0.16	1.68
2025				
coating	0.03	0.00	0.00	0.01
Offsite (Coating)	0.04	0.00	0.00	0.01
	0.07	0.00	0.00	0.02
Combined Average	7.54	0.10	0.09	1.04
Phase 3	8.38	0.11	0.10	1.12
Phase 1	4.15	0.05	0.04	0.57
Phase 2	8.66	0.11	0.11	1.23

lbs/day (Tier 2)

Daily Averages	NO_X	PM_{10}	$PM_{2.5}$	ROG
Combined Average	53.83	0.69	0.64	7.44
Phase 3	59.89	0.78	0.70	8.03
Phase 1	29.68	0.34	0.31	4.10
Phase 2	61.83	0.81	0.76	8.80

Potrero HOPE
Construction Scenario B
Tier 3 w/DPF after 2016 Tier 4

tons/year

		NO_X	PM_{10}	$PM_{2.5}$	ROG
2015					
	Demolition	4.15	0.04	0.04	0.47
	Grading	1.68	0.02	0.02	0.21
	Offsite (demolition)	0.04	0.00	0.00	0.02
	Offsite (grading)	0.04	0.00	0.00	0.01
		5.91	0.06	0.05	0.72
2016					
	Grading	7.23	0.08	0.07	0.92
	Offsite (grading)	0.19	0.01	0.01	0.04
		7.42	0.09	0.08	0.96
2017					
	Grading	0.51	0.01	0.01	0.08
	Building	7.81	0.09	0.08	1.05
	Coating	0.05	0.00	0.00	0.02
	offsite (grading)	0.05	0.00	0.00	0.01
	offsite (building)	0.62	0.04	0.03	0.27
	offsite (coating)	0.01	0.00	0.00	0.01
		9.05	0.14	0.12	1.44
2018					
	Building	6.19	0.07	0.06	0.83
	Coating	0.19	0.01	0.00	0.08
	offsite (building)	0.62	0.01	0.01	0.34
	offsite (coating)	0.03	0.01	0.01	0.04
		7.03	0.09	0.08	1.29
2019					
	Coating	0.03	0.00	0.00	0.01
	Demo	1.22	0.01	0.01	0.17
	Grading	1.31	0.02	0.02	0.20
	offsite coating	0.01	0.00	0.00	0.01
	Offsite (Demo)	0.05	0.00	0.00	0.01
	Offsite (Grading)	0.07	0.00	0.00	0.02
		2.69	0.03	0.03	0.43
2020					
	Building	4.07	0.05	0.04	0.54
	Coating	0.08	0.00	0.00	0.03
	Offsite (Building)	0.55	0.02	0.02	0.22
	Offsite (Coating)	0.01	0.00	0.00	0.02
		4.71	0.07	0.06	0.82

Potrero HOPE
Construction Scenario B
Tier 3 w/DPF after 2016 Tier 4

tons/year

		NO_X	PM_{10}	$PM_{2.5}$	ROG
2021					
	Building	0.36	0.00	0.00	0.05
	Coating	0.04	0.00	0.00	0.01
	Demo	3.28	0.04	0.04	0.46
	Grading	0.81	0.01	0.01	0.13
	Offsite (Building)	0.05	0.00	0.00	0.02
	Offsite (Coating)	0.00	0.00	0.00	0.00
	Offsite (Demo)	0.13	0.00	0.00	0.03
	Offsite (Grading)	0.03	0.00	0.00	0.01
		4.69	0.06	0.05	0.71
2022					
	Grading	5.68	0.08	0.07	0.89
	Offsite (Grading)	0.18	0.00	0.00	0.04
		5.86	0.08	0.07	0.93
2023					
	Grading	0.97	0.01	0.01	0.15
	Building	7.14	0.08	0.07	0.96
	Coating	0.05	0.00	0.00	0.02
	Offsite (Grading)	0.04	0.00	0.00	0.01
	Offsite (Building)	1.04	0.05	0.05	0.44
	Offsite (Coating)	0.01	0.00	0.00	0.02
		9.25	0.15	0.14	1.60
2024					
	Building	6.99	0.08	0.07	0.94
	Coating	0.19	0.01	0.00	0.08
	Offsite (Building)	1.29	0.07	0.07	0.56
	Offsite (Coating)	0.05	0.01	0.01	0.07
		8.51	0.16	0.16	1.64
2025					
	coating	0.03	0.00	0.00	0.01
	Offsite (Coating)	0.04	0.00	0.00	0.01
		0.07	0.00	0.00	0.02
Combined Average		6.31	0.09	0.08	1.02
Phase 3		7.36	0.10	0.08	1.11
Phase 1		3.35	0.05	0.04	0.56
Phase 2		6.99	0.11	0.10	1.20

lbs/day (Tier 2)

Daily Averages	NO_X	PM_{10}	$PM_{2.5}$	ROG
Combined Average	45.08	0.64	0.59	7.29
Phase 3	52.58	0.68	0.61	7.90
Phase 1	23.91	0.33	0.30	4.00
Phase 2	49.90	0.78	0.73	8.60

Potrero HOPE
Construction Criteria Pollutant Summary - Scenario C

	Unreduced				Reduced - All Equipment is Tier 3				Reduced - Equipment is Tier 3 (Phase 1) or Tier 4 (Phase 2 & 3)			
	ROG	NO_X	PM_{10}	$PM_{2.5}$	ROG	NO_X	PM_{10}	$PM_{2.5}$	ROG	NO_X	PM_{10}	$PM_{2.5}$
Daily Construction Emissions (lbs/day)												
Thresholds	54	54	82	54	54	54	82	54	54	54	82	54
Phase 3	8.03	96.15	4.04	3.64	8.03	59.89	0.78	0.70	7.92	52.58	0.68	0.61
Phase 2	8.80	98.15	4.08	3.70	8.80	61.83	0.81	0.76	8.60	49.90	0.78	0.73
Phase 1	4.10	47.22	1.91	1.72	4.10	29.68	0.34	0.31	4.00	23.91	0.33	0.30
Combined Daily[1]	7.44	85.89	3.58	3.23	7.44	53.83	0.69	0.64	7.30	45.08	0.64	0.59
Annual Construction Emissions (tons/year)												
Thresholds	10	10	15	10	10	10	15	10	10	10	15	10
2015	0.72	9.63	0.40	0.36	0.72	5.91	0.06	0.05	0.72	5.91	0.06	0.05
2016	0.96	12.04	0.55	0.50	0.96	7.42	0.09	0.08	0.96	7.42	0.09	0.08
2017	1.47	18.05	0.72	0.64	1.47	11.27	0.14	0.12	1.44	9.05	0.14	0.12
2018	1.33	14.06	0.59	0.53	1.33	8.89	0.14	0.13	1.30	7.03	0.09	0.08
2019	0.67	8.71	0.36	0.32	0.67	5.38	0.05	0.05	0.65	4.28	0.05	0.05
2020	0.96	11.97	0.54	0.48	0.96	7.37	0.08	0.07	0.93	5.86	0.08	0.07
2021	1.63	18.03	0.72	0.65	1.63	11.42	0.15	0.14	1.60	9.25	0.15	0.14
2022	1.68	16.23	0.67	0.61	1.68	10.42	0.17	0.16	1.64	8.51	0.16	0.16
2023	0.44	5.47	0.23	0.21	0.44	3.40	0.03	0.03	0.43	2.72	0.03	0.03
2024	0.83	9.17	0.36	0.32	0.83	5.81	0.07	0.07	0.82	4.71	0.07	0.06
2025	0.08	0.86	0.04	0.03	0.08	0.54	0.01	0.01	0.08	0.44	0.01	0.01
Phase 3 Average	***1.12***	***13.46***	***0.57***	***0.51***	***1.12***	***8.38***	***0.11***	***0.10***	***1.11***	***7.36***	***0.10***	***0.08***
Phase 1 Average	***1.23***	***13.74***	***0.57***	***0.52***	***1.23***	***8.66***	***0.11***	***0.11***	***1.20***	***6.99***	***0.11***	***0.10***
Phase 2 Average	***0.57***	***6.61***	***0.27***	***0.24***	***0.57***	***4.15***	***0.05***	***0.04***	***0.56***	***3.35***	***0.05***	***0.04***
Combined Annual[2]	1.04	12.02	0.50	0.45	1.04	7.54	0.10	0.09	1.02	6.31	0.09	0.08

Source: Atkins 2013 – CalEEMod Modeling Output.

[1] Combined Daily is the average daily emissions over the entire 10.33 year construction period.

[2] Combined Annual is the average annual emissions over the entire 10.33 year construction period.

Potrero HOPE
Construction Scenario C
Unreduced Tier 2

tons/year

		NO_X	PM_{10}	$PM_{2.5}$	ROG
2015					
	Demolition	6.80	0.28	0.25	0.47
	Grading	2.75	0.13	0.11	0.21
	Offsite (demolition)	0.04	0	0	0.02
	Offsite (grading)	0.04	0	0	0.01
		9.63	0.40	0.36	0.72
2016					
	Grading	11.85	0.54	0.49	0.92
	Offsite (grading)	0.19	0.01	0.01	0.04
		12.04	0.55	0.50	0.96
2017					
	Grading	1.06	0.05	0.04	0.08
	Building	16.21	0.62	0.56	1.08
	Coating	0.10	0.01	0.01	0.02
	offsite (grading)	0.05	0	0	0.01
	offsite (building)	0.62	0.04	0.03	0.27
	offsite (coating)	0.01	0.00	0.00	0.01
		18.05	0.72	0.64	1.47
2018					
	Building	12.84	0.49	0.44	0.86
	Coating	0.39	0.04	0.03	0.08
	offsite (building)	0.79	0.05	0.05	0.35
	offsite (coating)	0.03	0.01	0.01	0.04
		14.06	0.59	0.53	1.33
2019					
	Coating	0.06	0.01	0.00	0.01
	Demo	6.80	0.28	0.25	0.47
	Grading	1.68	0.08	0.07	0.13
	offsite coating	0.01	0	0	0.01
	Offsite (Demo)	0.13	0	0	0.03
	Offsite (Grading)	0.03	0	0	0.01
		8.71	0.36	0.32	0.67
2020					
	Grading	11.79	0.54	0.48	0.92
	Offsite (Grading)	0.18	0	0	0.04
		11.97	0.54	0.48	0.96

2021				
Grading	2.02	0.09	0.08	0.16
Building	14.82	0.57	0.51	0.99
Coating	0.10	0.01	0.01	0.02
Offsite (Grading)	0.04	0	0	0.01
Offsite (Building)	1.04	0.05	0.05	0.44
Offsite (Coating)	0.01	0.00	0.00	0.02
	18.03	0.72	0.65	1.63
2022				
Building	14.50	0.55	0.50	0.97
Coating	0.39	0.04	0.03	0.08
Offsite (Building)	1.29	0.07	0.07	0.56
Offsite (Coating)	0.05	0.01	0.01	0.07
	16.23	0.67	0.61	1.68
2023				
coating	0.06	0.01	0.00	0.01
Demo	2.54	0.10	0.09	0.18
Grading	2.71	0.12	0.11	0.21
Offsite (Coating)	0.04	0	0	0.01
Offsite (Demo)	0.05	0.00	0.00	0.01
Offsite (Grading)	0.07	0.00	0.00	0.02
	5.47	0.23	0.21	0.44
2024				
Building	8.44	0.32	0.29	0.56
Coating	0.17	0.02	0.01	0.03
Offsite (Building)	0.55	0.02	0.02	0.22
Offsite (Coating)	0.01	0	0	0.02
	9.17	0.36	0.32	0.83
2025				
Building	0.74	0.03	0.03	0.05
Coating	0.07	0.01	0.01	0.02
Offsite (Building)	0.05	0.00	0.00	0.02
Offsite (Coating)	0	0	0	0
	0.86	0.04	0.03	0.08

Combined	12.02	0.50	0.45	1.04
Phase 3	13.46	0.57	0.51	1.12
Phase 2	13.74	0.57	0.52	1.23
Phase 1	6.61	0.27	0.24	0.57

lbs/day

Daily Averages	NO_X	PM_{10}	$PM_{2.5}$	ROG
Combined	85.89	3.58	3.23	7.44
Phase 3	96.15	4.04	3.64	8.03
Phase 2	98.15	4.08	3.70	8.80
Phase 1	47.22	1.91	1.72	4.10

Potrero HOPE
Construction Scenario C
Tier 3 w/DPF

tons/year

NO_X	PM_{10}	$PM_{2.5}$	ROG
4.15	0.04	0.04	0.47
1.68	0.02	0.02	0.21
0.04	0.00	0.00	0.02
0.04	0.00	0.00	0.01
5.91	0.06	0.05	0.72
7.23	0.08	0.07	0.92
0.19	0.01	0.01	0.04
7.42	0.09	0.08	0.96
0.65	0.01	0.01	0.08
9.89	0.09	0.08	1.08
0.06	0.00	0.00	0.02
0.05	0.00	0.00	0.01
0.62	0.04	0.03	0.27
0.01	0.00	0.00	0.01
11.27	0.14	0.12	1.47
7.83	0.07	0.07	0.86
0.24	0.01	0.00	0.08
0.79	0.05	0.05	0.35
0.03	0.01	0.01	0.04
8.89	0.14	0.13	1.33
0.03	0.00	0.00	0.01
4.15	0.04	0.04	0.47
1.03	0.01	0.01	0.13
0.01	0.00	0.00	0.01
0.13	0.00	0.00	0.03
0.03	0.00	0.00	0.01
5.38	0.05	0.05	0.67
7.19	0.08	0.07	0.92
0.18	0.00	0.00	0.04
7.37	0.08	0.07	0.96

1.23	0.01	0.01	0.16
9.04	0.08	0.08	0.99
0.06	0.00	0.00	0.02
0.04	0.00	0.00	0.01
1.04	0.05	0.05	0.44
0.01	0.00	0.00	0.02
11.42	0.15	0.14	1.63
8.84	0.08	0.07	0.97
0.24	0.01	0.00	0.08
1.29	0.07	0.07	0.56
0.05	0.01	0.01	0.07
10.42	0.17	0.16	1.68
0.03	0.00	0.00	0.01
1.55	0.02	0.01	0.18
1.66	0.02	0.02	0.21
0.04	0.00	0.00	0.01
0.05	0.00	0.00	0.01
0.07	0.00	0.00	0.02
3.40	0.03	0.03	0.44
5.15	0.05	0.04	0.56
0.10	0.00	0.00	0.03
0.55	0.02	0.02	0.22
0.01	0.00	0.00	0.02
5.81	0.07	0.07	0.83
0.45	0.00	0.00	0.05
0.05	0.00	0.00	0.02
0.05	0.00	0.00	0.02
0.00	0.00	0.00	0.00
0.54	0.01	0.01	0.08
7.54	0.10	0.09	1.04
8.38	0.11	0.10	1.12
8.66	0.11	0.11	1.23
4.15	0.05	0.04	0.57

lbs/day

NO_X	PM_{10}	$PM_{2.5}$	ROG
53.83	0.69	0.64	7.44
59.89	0.78	0.70	8.03
61.83	0.81	0.76	8.80
29.68	0.34	0.31	4.10

Potrero HOPE
Construction Scenario C
Tier 3 w/DPF after 2016 Tier 4

tons/year

NO_X	PM_{10}	$PM_{2.5}$	ROG
4.15	0.04	0.04	0.47
1.68	0.02	0.02	0.21
0.04	0.00	0.00	0.02
0.04	0.00	0.00	0.01
5.91	0.06	0.05	0.72
7.23	0.08	0.07	0.92
0.19	0.01	0.01	0.04
7.42	0.09	0.08	0.96
0.51	0.01	0.01	0.08
7.81	0.09	0.08	1.05
0.05	0.00	0.00	0.02
0.05	0.00	0.00	0.01
0.62	0.04	0.03	0.27
0.01	0.00	0.00	0.01
9.05	0.14	0.12	1.44
6.19	0.07	0.06	0.83
0.19	0.01	0.00	0.08
0.62	0.01	0.01	0.35
0.03	0.01	0.01	0.04
7.03	0.09	0.08	1.30
0.03	0.00	0.00	0.01
3.28	0.04	0.04	0.46
0.81	0.01	0.01	0.13
0.01	0.00	0.00	0.01
0.13	0.00	0.00	0.03
0.03	0.00	0.00	0.01
4.28	0.05	0.05	0.65
5.68	0.08	0.07	0.89
0.18	0.00	0.00	0.04
5.86	0.08	0.07	0.93

0.97	0.01	0.01	0.15
7.14	0.08	0.07	0.96
0.05	0.00	0.00	0.02
0.04	0.00	0.00	0.01
1.04	0.05	0.05	0.44
0.01	0.00	0.00	0.02
9.25	0.15	0.14	1.60
6.99	0.08	0.07	0.94
0.19	0.01	0.00	0.08
1.29	0.07	0.07	0.56
0.05	0.01	0.01	0.07
8.51	0.16	0.16	1.64
0.03	0.00	0.00	0.01
1.22	0.01	0.01	0.17
1.31	0.02	0.02	0.20
0.04	0.00	0.00	0.01
0.05	0.00	0.00	0.01
0.07	0.00	0.00	0.02
2.72	0.03	0.03	0.43
4.07	0.05	0.04	0.54
0.08	0.00	0.00	0.03
0.55	0.02	0.02	0.22
0.01	0.00	0.00	0.02
4.71	0.07	0.06	0.82
0.36	0.00	0.00	0.05
0.04	0.00	0.00	0.01
0.05	0.00	0.00	0.02
0.00	0.00	0.00	0.00
0.44	0.01	0.01	0.08
6.31	0.09	0.08	1.02
7.36	0.10	0.08	1.11
6.99	0.11	0.10	1.20
3.35	0.05	0.04	0.56

lbs/day

NO_X	PM_{10}	$PM_{2.5}$	ROG
45.08	0.64	0.59	7.30
52.58	0.68	0.61	7.92
49.90	0.78	0.73	8.60
23.91	0.33	0.30	4.00

Potrero HOPE
Operational Summary Tables

Unreduced Operational Emissions				
	ROG	NO_X	PM_{10}	$PM_{2.5}$
Daily Emissions (lbs/day)				
Existing	32.69	32.46	0.86	0.86
Phase 1	13.89	12.69	0.46	0.46
Phase 2	38.97	30.63	1.31	1.26
Generators	N/A	1.82	0.01	0.01
Phase 3	28.69	21.66	1.95	0.97
Net Buildout Operational[a]	48.86	32.92	2.75	1.76
Interim Year[b] 2015	5.13	68.79	2.87	2.58
Interim Year[b] 2016	6.86	86.03	3.94	3.55
Interim Year[b] 2017	14.87	128.91	5.14	4.58
Interim Year[b] 2018	16.49	100.40	4.19	3.81
Interim Year[b] 2019	25.30	137.26	5.49	5.01
Interim Year[b] 2020	27.37	124.41	5.58	4.71
Interim Year[b] 2021	35.41	142.34	6.88	5.42
Interim Year[b] 2022	37.04	129.49	6.52	5.12
Interim Year[b] 2023	42.33	150.83	7.22	5.77
Interim Year[b] 2024	45.15	137.99	6.87	5.47
Interim Year[b] 2025	39.78	31.98	2.79	1.73
Annual Emissions (tons/year)				
Existing	5.72	5.68	0.15	0.15
Phase 1	2.43	2.22	0.08	0.08
Phase 2	6.82	5.36	0.23	0.22
Generators	N/A	0.32	0.001	0.001
Phase 3	5.02	3.79	0.34	0.17
Net Buildout Operational[a]	8.55	6.01	0.50	0.32
Interim Year[b] 2015	0.72	9.63	0.40	0.36
Interim Year[b] 2016	0.96	12.04	0.55	0.50
Interim Year[b] 2017	2.42	18.05	0.72	0.64
Interim Year[b] 2018	2.65	14.06	0.60	0.55
Interim Year[b] 2019	4.26	19.51	0.78	0.71
Interim Year[b] 2020	4.55	17.72	0.84	0.67
Interim Year[b] 2021	8.49	22.55	1.16	0.91
Interim Year[b] 2022	8.53	20.75	1.11	0.87
Interim Year[b] 2023	7.30	21.89	1.08	0.85
Interim Year[b] 2024	7.69	20.09	1.03	0.80
Interim Year[b] 2025	6.94	5.38	0.48	0.29

Source: Atkins 2013 – CalEEMod Modeling Output.

[a] Net operational build-out is the sum of the operational emissions from all Project Phases and the generator minus the emissions from existing land uses. It represents the anticipated daily or annual emissions after the completion of all construction activities.

b. Under the worst-case development scenario, during years 2015 and 2016, only emissions from construction of the first phase (whether it be Phase 1, or 3) would occur. Note: Under none of the construction scenarios would Phase 2 be developed first.

c. Under the worst-case development scenario, during years 2017 and 2018, only emissions from construction of the first phase would occur if Phase 3 is developed first. If Phase 1 is developed first emissions from these years include the construction activities from subsequent construction phases and the operational activities from the operation of Phase 1.

d. Emissions for Interim Years 2019 through 2025 include emissions from construction activities from subsequent phases and operational activities from operations of previous development phases. For each year, the greatest amount of emissions is reported, regardless of the development scenario. This represents a conservative analysis as depending on the Development Scenario implemented some interim year emissions will be less than reported here.

Potrero HOPE
Operational Summary Tables

Reduced Operational Emissions				
	ROG	NO_X	PM_{10}	$PM_{2.5}$
Daily Emissions (lbs/day)				
Existing	32.69	32.46	0.86	0.86
Phase 1	13.89	12.69	0.46	0.46
Phase 2	38.97	30.63	1.31	1.26
Generators	N/A	1.82	0.01	0.01
Phase 3	28.69	21.66	1.03	0.97
Net Buildout Operational[a]	48.86	34.33	1.95	1.84
Interim Year[b] 2015	5.13	42.18	0.43	0.39
Interim Year[b] 2016	6.86	53.01	0.65	0.59
Interim Year[b] 2017	14.73	64.63	0.99	0.85
Interim Year[b] 2018	16.30	50.37	0.89	0.84
Interim Year[b] 2019	25.17	74.59	1.40	1.33
Interim Year[b] 2020	27.17	69.32	1.52	1.46
Interim Year[b] 2021	35.27	79.67	1.87	1.74
Interim Year[b] 2022	36.84	74.39	1.99	1.87
Interim Year[b] 2023	42.24	88.16	2.22	2.09
Interim Year[b] 2024	45.02	82.89	2.33	2.22
Interim Year[b] 2025	39.77	28.98	1.65	1.53
Annual Emissions (tons/year)				
Existing	5.72	5.68	0.15	0.15
Phase 1	2.43	2.22	0.08	0.08
Phase 2	6.82	5.36	0.23	0.22
Generators	N/A	0.32	0.00	0.00
Phase 3	5.02	3.79	0.18	0.17
Net Buildout Operational[a]	8.55	6.01	0.34	0.32
Interim Year[b] 2015	0.72	5.91	0.06	0.05
Interim Year[b] 2016	0.96	7.42	0.09	0.08
Interim Year[b] 2017	2.40	9.05	0.14	0.12
Interim Year[b] 2018	2.62	7.35	0.14	0.13
Interim Year[b] 2019	4.24	10.74	0.21	0.20
Interim Year[b] 2020	4.52	10.00	0.22	0.22
Interim Year[b] 2021	8.45	13.77	0.43	0.40
Interim Year[b] 2022	8.50	13.04	0.44	0.42
Interim Year[b] 2023	7.29	13.12	0.35	0.33
Interim Year[b] 2024	7.67	12.38	0.37	0.35
Interim Year[b] 2025	6.94	4.96	0.29	0.27

Source: Atkins 2013 – CalEEMod Modeling Output.

[a] Net operational build-out is the sum of the operational emissions from all Project Phases and the generator minus the emissions from existing land uses. It represents the anticipated daily or annual emissions after the completion of all construction activities.

b. Under the worst-case development scenario, during years 2015 and 2016, only emissions from construction of the first phase (whether it be Phase 1, or 3) would occur. Note: Under none of the construction scenarios would Phase 2 be developed first.

c. Under the worst-case development scenario, during years 2017 and 2018, only emissions from construction of the first phase would occur if Phase 3 is developed first. If Phase 1 is developed first emissions from these years include the construction activities from subsequent construction phases and the operational activities from the operation of Phase 1.

d. Emissions for Interim Years 2019 through 2025 include emissions from construction activities from subsequent phases and operational activities from operations of previous development phases. For each year, the greatest amount of emissions is reported, regardless of the development scenario. This represents a conservative analysis as depending on the Development Scenario implemented some interim year emissions will be less than reported here.

Potrero HOPE
Unreduced Operational Emissions
Scenario A Daily

	ROG	NO_X	PM_{10}	$PM_{2.5}$
Operational				
Existing	32.69	32.46	0.86	0.86
Phase 1	13.89	12.69	0.46	0.46
Phase 2	38.97	30.63	1.31	1.26
Phase 3	28.69	21.66	1.95	0.97
Generator	N/A	1.82	0.01	0.01
Net Phase 1	9.67	8.50	0.35	0.35
Net Phase 2	18.64	12.26	0.79	0.73
Net Phase 3	20.54	13.57	1.74	0.76
Interim Year 2015	2.99	38.39	1.62	1.46
Interim Year 2016	5.96	65.49	2.56	2.31
Interim Year 2017	5.20	67.88	2.78	2.50
Interim Year 2018	6.82	85.50	3.84	3.46
Interim Year 2019	11.65	128.76	5.14	4.67
Interim Year 2020	11.97	115.92	4.78	4.36
Interim Year 2021	5.28	69.47	2.90	2.61
Interim Year 2022	6.86	86.03	3.94	3.55
Interim Year 2023	10.52	128.91	5.14	4.58
Interim Year 2024	9.47	100.40	4.19	3.81
Interim Year 2025	0.15	0.47	0.04	0.03
Net Interim Year				
Interim Year 2015	2.99	38.39	1.62	1.46
Interim Year 2016	5.96	65.49	2.56	2.31
Interim Year 2017	14.87	76.38	3.13	2.85
Interim Year 2018	16.49	94.00	4.19	3.81
Interim Year 2019	21.32	137.26	5.49	5.01
Interim Year 2020	21.64	124.41	5.13	4.71
Interim Year 2021	33.59	90.23	4.04	3.69
Interim Year 2022	35.17	106.79	5.07	4.63
Interim Year 2023	38.83	149.67	6.27	5.66
Interim Year 2024	37.78	121.16	5.32	4.89
Interim Year 2025	28.47	21.23	1.17	1.11

Potrero HOPE
Unreduced Operational Emissions
Scenario A Annual

	ROG	NO_X	PM_{10}	$PM_{2.5}$
Operational				
Existing	5.72	5.68	0.15	0.15
Phase 1	2.43	2.22	0.08	0.08
Phase 2	6.82	5.36	0.23	0.22
Phase 3	5.02	3.79	0.34	0.17
Generator	N/A	0.32	0.00	0.00
Net Phase 1	1.69	1.49	0.06	0.06
Net Phase 2	3.26	2.15	0.14	0.13
Net Phase 3	3.60	2.38	0.30	0.13
Interim Year 2015	0.42	5.38	0.23	0.20
Interim Year 2016	0.83	9.17	0.36	0.32
Interim Year 2017	0.73	9.50	0.39	0.35
Interim Year 2018	0.96	11.97	0.54	0.48
Interim Year 2019	1.63	18.03	0.72	0.65
Interim Year 2020	1.68	16.23	0.67	0.61
Interim Year 2021	0.74	9.73	0.41	0.37
Interim Year 2022	0.96	12.04	0.55	0.50
Interim Year 2023	1.47	18.05	0.72	0.64
Interim Year 2024	1.33	14.06	0.59	0.53
Interim Year 2025	0.02	0.07	0.01	0.00
Net Interim Year				
Interim Year 2015	0.42	5.38	0.23	0.20
Interim Year 2016	0.83	9.17	0.36	0.32
Interim Year 2017	2.42	10.99	0.45	0.41
Interim Year 2018	2.65	13.46	0.60	0.55
Interim Year 2019	3.32	19.51	0.78	0.71
Interim Year 2020	3.37	17.72	0.73	0.67
Interim Year 2021	5.69	13.36	0.60	0.55
Interim Year 2022	5.92	15.68	0.75	0.69
Interim Year 2023	6.43	21.68	0.92	0.83
Interim Year 2024	6.28	17.69	0.79	0.72
Interim Year 2025	4.98	3.70	0.20	0.19

Potrero HOPE
Reduced Operational Emissions
Scenario A Daily

	ROG	NO_X	PM_{10}	$PM_{2.5}$
Operational				
Existing	32.69	32.46	0.86	0.86
Phase 1	13.89	12.69	0.46	0.46
Phase 2	38.97	30.63	1.31	1.26
Phase 3	28.69	21.66	1.03	0.97
Generator	N/A	1.82	0.01	0.01
Net Phase 1	9.67	8.50	0.35	0.35
Net Phase 2	18.64	12.26	0.79	0.73
Net Phase 3	20.54	13.57	0.82	0.76
Interim Year 2015	2.99	23.75	0.24	0.22
Interim Year 2016	5.96	41.51	0.50	0.47
Interim Year 2017	5.06	33.48	0.41	0.37
Interim Year 2018	6.63	41.87	0.55	0.49
Interim Year 2019	11.41	66.09	1.05	0.99
Interim Year 2020	11.74	60.82	1.17	1.11
Interim Year 2021	5.13	33.92	0.41	0.37
Interim Year 2022	6.66	42.16	0.62	0.57
Interim Year 2023	10.27	64.63	0.99	0.85
Interim Year 2024	9.27	51.42	0.96	0.91
Interim Year 2025	0.15	0.26	0.01	0.00
Net Interim Year				
Interim Year 2015	2.99	23.75	0.24	0.22
Interim Year 2016	5.96	41.51	0.50	0.47
Interim Year 2017	14.73	41.98	0.75	0.71
Interim Year 2018	16.30	50.37	0.89	0.84
Interim Year 2019	21.07	74.59	1.40	1.33
Interim Year 2020	21.41	69.32	1.52	1.46
Interim Year 2021	33.44	54.68	1.55	1.45
Interim Year 2022	34.98	62.92	1.76	1.65
Interim Year 2023	38.58	85.39	2.13	1.93
Interim Year 2024	37.58	72.18	2.10	1.99
Interim Year 2025	28.46	21.03	1.14	1.08

Potrero HOPE
Reduced Operational Emissions
Scenario A Annual

	ROG	NO_X	PM_{10}	$PM_{2.5}$
Operational				
Existing	5.72	5.68	0.15	0.15
Phase 1	2.43	2.22	0.08	0.08
Phase 2	6.82	5.36	0.23	0.22
Phase 3	5.02	3.79	0.18	0.17
Generator	N/A	0.32	0.00	0.00
Net Phase 1	1.69	1.49	0.06	0.06
Net Phase 2	3.26	2.15	0.14	0.13
Net Phase 3	3.60	2.38	0.14	0.13
Interim Year 2015	0.42	3.33	0.03	0.03
Interim Year 2016	0.83	5.81	0.07	0.07
Interim Year 2017	0.71	4.69	0.06	0.05
Interim Year 2018	0.93	5.86	0.08	0.07
Interim Year 2019	1.60	9.25	0.15	0.14
Interim Year 2020	1.64	8.51	0.16	0.16
Interim Year 2021	0.72	4.75	0.06	0.05
Interim Year 2022	0.93	5.90	0.09	0.08
Interim Year 2023	1.44	9.05	0.14	0.12
Interim Year 2024	1.30	7.20	0.14	0.13
Interim Year 2025	0.02	0.04	0.00	0.00
Net Interim Year				
Interim Year 2015	0.42	3.33	0.03	0.03
Interim Year 2016	0.83	5.81	0.07	0.07
Interim Year 2017	2.40	6.17	0.12	0.11
Interim Year 2018	2.62	7.35	0.14	0.13
Interim Year 2019	3.29	10.74	0.21	0.20
Interim Year 2020	3.34	10.00	0.22	0.22
Interim Year 2021	5.67	8.38	0.26	0.24
Interim Year 2022	5.89	9.54	0.29	0.27
Interim Year 2023	6.39	12.68	0.34	0.31
Interim Year 2024	6.25	10.83	0.33	0.32
Interim Year 2025	4.98	3.67	0.20	0.19

Potrero HOPE
Unreduced Operational Emissions
Scenario B Daily

	ROG	NO_X	PM_{10}	$PM_{2.5}$
Operational				
Existing	32.69	32.46	0.86	0.86
Phase 1	13.89	12.69	0.46	0.46
Phase 2	38.97	30.63	1.31	1.26
Phase 3	28.69	21.66	1.95	0.97
Generator	N/A	1.82	0.01	0.01
Net Phase 1	9.67	8.50	0.35	0.35
Net Phase 2	18.64	12.26	0.79	0.73
Net Phase 3	20.54	13.57	1.74	0.76
Interim Year 2015	5.13	68.79	2.87	2.58
Interim Year 2016	6.86	86.03	3.94	3.55
Interim Year 2017	10.52	128.91	5.14	4.58
Interim Year 2018	9.47	100.40	4.19	3.81
Interim Year 2019	3.14	38.87	1.66	1.49
Interim Year 2020	5.96	65.49	2.56	2.31
Interim Year 2021	5.20	67.88	2.78	2.50
Interim Year 2022	6.82	85.50	3.84	3.46
Interim Year 2023	11.65	128.76	5.14	4.67
Interim Year 2024	11.97	115.92	4.78	4.36
Interim Year 2025	0.15	0.69	0.04	0.03
Net Interim Year				
Interim Year 2015	5.13	68.79	2.87	2.58
Interim Year 2016	6.86	86.03	3.94	3.55
Interim Year 2017	10.52	128.91	5.14	4.58
Interim Year 2018	9.47	100.40	4.19	3.81
Interim Year 2019	23.68	52.44	3.39	2.25
Interim Year 2020	26.51	79.06	4.29	3.07
Interim Year 2021	35.41	89.95	4.86	3.61
Interim Year 2022	37.04	107.57	5.93	4.56
Interim Year 2023	41.87	150.83	7.22	5.77
Interim Year 2024	42.18	137.99	6.87	5.47
Interim Year 2025	30.37	22.76	2.12	1.14

Potrero HOPE
Unreduced Operational Emissions
Scenario B Annual

	ROG	NO_X	PM_{10}	$PM_{2.5}$
Operational				
Existing	5.72	5.68	0.15	0.15
Phase 1	2.43	2.22	0.08	0.08
Phase 2	6.82	5.36	0.23	0.22
Phase 3	5.02	3.79	0.34	0.17
Generator	N/A	0.32	0.00	0.00
Net Phase 1	1.69	1.49	0.06	0.06
Net Phase 2	3.26	2.15	0.14	0.13
Net Phase 3	3.60	2.38	0.30	0.13
Interim Year 2015	0.72	9.63	0.40	0.36
Interim Year 2016	0.96	12.04	0.55	0.50
Interim Year 2017	1.47	18.05	0.72	0.64
Interim Year 2018	1.33	14.06	0.59	0.53
Interim Year 2019	0.44	5.44	0.23	0.21
Interim Year 2020	0.83	9.17	0.36	0.32
Interim Year 2021	0.73	9.50	0.39	0.35
Interim Year 2022	0.96	11.97	0.54	0.48
Interim Year 2023	1.63	18.03	0.72	0.65
Interim Year 2024	1.68	16.23	0.67	0.61
Interim Year 2025	0.02	0.10	0.01	0.00
Net Interim Year				
Interim Year 2015	0.72	9.63	0.40	0.36
Interim Year 2016	0.96	12.04	0.55	0.50
Interim Year 2017	1.47	18.05	0.72	0.64
Interim Year 2018	1.33	14.06	0.59	0.53
Interim Year 2019	4.03	7.82	0.54	0.34
Interim Year 2020	4.43	11.54	0.66	0.46
Interim Year 2021	6.02	13.37	0.75	0.54
Interim Year 2022	6.24	15.83	0.90	0.68
Interim Year 2023	6.92	21.89	1.08	0.85
Interim Year 2024	6.96	20.09	1.03	0.80
Interim Year 2025	5.31	3.96	0.37	0.20

Potrero HOPE
Reduced Operational Emissions
Scenario B Daily

	ROG	NO_X	PM_{10}	$PM_{2.5}$
Operational				
Existing	32.69	32.46	0.86	0.86
Phase 1	13.89	12.69	0.46	0.46
Phase 2	38.97	30.63	1.31	1.26
Phase 3	28.69	21.66	1.03	0.97
Generator	N/A	1.82	0.01	0.01
Net Phase 1	9.67	8.50	0.35	0.35
Net Phase 2	18.64	12.26	0.79	0.73
Net Phase 3	20.54	13.57	0.82	0.76
Interim Year 2015	5.13	42.18	0.43	0.39
Interim Year 2016	6.86	53.01	0.65	0.59
Interim Year 2017	10.27	64.63	0.99	0.85
Interim Year 2018	9.19	50.23	0.64	0.59
Interim Year 2019	3.05	19.21	0.24	0.21
Interim Year 2020	5.83	33.63	0.49	0.45
Interim Year 2021	5.06	33.48	0.41	0.37
Interim Year 2022	6.63	41.87	0.55	0.49
Interim Year 2023	11.41	66.09	1.05	0.99
Interim Year 2024	11.74	60.82	1.17	1.11
Interim Year 2025	0.15	0.48	0.01	0.00
Net Interim Year				
Interim Year 2015	5.13	42.18	0.43	0.39
Interim Year 2016	6.86	53.01	0.65	0.59
Interim Year 2017	10.27	64.63	0.99	0.85
Interim Year 2018	9.19	50.23	0.64	0.59
Interim Year 2019	23.60	32.78	1.05	0.97
Interim Year 2020	26.38	47.20	1.30	1.21
Interim Year 2021	35.27	55.55	1.57	1.47
Interim Year 2022	36.84	63.94	1.71	1.60
Interim Year 2023	41.62	88.16	2.22	2.09
Interim Year 2024	41.96	82.89	2.33	2.22
Interim Year 2025	30.36	22.55	1.17	1.11

Potrero HOPE
Reduced Operational Emissions
Scenario B Annual

	ROG	NO_X	PM_{10}	$PM_{2.5}$
Operational				
Existing	5.72	5.68	0.15	0.15
Phase 1	2.43	2.22	0.08	0.08
Phase 2	6.82	5.36	0.23	0.22
Phase 3	5.02	3.79	0.18	0.17
Generator	N/A	0.32	0.00	0.00
Net Phase 1	1.69	1.49	0.06	0.06
Net Phase 2	3.26	2.15	0.14	0.13
Net Phase 3	3.60	2.38	0.14	0.13
Interim Year 2015	0.72	5.91	0.06	0.05
Interim Year 2016	0.96	7.42	0.09	0.08
Interim Year 2017	1.44	9.05	0.14	0.12
Interim Year 2018	1.29	7.03	0.09	0.08
Interim Year 2019	0.43	2.69	0.03	0.03
Interim Year 2020	0.82	4.71	0.07	0.06
Interim Year 2021	0.71	4.69	0.06	0.05
Interim Year 2022	0.93	5.86	0.08	0.07
Interim Year 2023	1.60	9.25	0.15	0.14
Interim Year 2024	1.64	8.51	0.16	0.16
Interim Year 2025	0.02	0.07	0.00	0.00
Net Interim Year				
Interim Year 2015	0.72	5.91	0.06	0.05
Interim Year 2016	0.96	7.42	0.09	0.08
Interim Year 2017	1.44	9.05	0.14	0.12
Interim Year 2018	1.29	7.03	0.09	0.08
Interim Year 2019	4.02	5.06	0.18	0.16
Interim Year 2020	4.41	7.08	0.21	0.20
Interim Year 2021	6.00	8.55	0.26	0.24
Interim Year 2022	6.22	9.72	0.28	0.26
Interim Year 2023	6.88	13.12	0.35	0.33
Interim Year 2024	6.93	12.38	0.37	0.35
Interim Year 2025	5.31	3.93	0.20	0.19

Potrero HOPE
Unreduced Operational Emissions
Scenario C Daily

	ROG	NO_X	PM_{10}	$PM_{2.5}$
Operational				
Existing	32.69	32.46	0.86	0.86
Phase 1	13.89	12.69	0.46	0.46
Phase 2	38.97	30.63	1.31	1.26
Phase 3	28.69	21.66	1.95	0.97
Generator	N/A	1.82	0.01	0.01
Net Phase 1	9.67	8.50	0.35	0.35
Net Phase 2	18.64	12.26	0.79	0.73
Net Phase 3	20.54	13.57	1.74	0.76
Interim Year 2015	5.13	68.79	2.87	2.58
Interim Year 2016	6.86	86.03	3.94	3.55
Interim Year 2017	10.52	128.91	5.14	4.58
Interim Year 2018	9.47	100.40	4.19	3.81
Interim Year 2019	4.76	62.21	2.55	2.30
Interim Year 2020	6.82	85.50	3.84	3.46
Interim Year 2021	11.65	128.76	5.14	4.67
Interim Year 2022	11.97	115.92	4.78	4.36
Interim Year 2023	3.14	39.08	1.66	1.49
Interim Year 2024	5.96	65.49	2.56	2.31
Interim Year 2025	0.60	6.15	0.26	0.24
Net Interim Year				
Interim Year 2015	5.13	68.79	2.87	2.58
Interim Year 2016	6.86	86.03	3.94	3.55
Interim Year 2017	10.52	128.91	5.14	4.58
Interim Year 2018	9.47	100.40	4.19	3.81
Interim Year 2019	25.30	75.78	4.29	3.06
Interim Year 2020	27.37	99.07	5.58	4.22
Interim Year 2021	32.20	142.34	6.88	5.42
Interim Year 2022	32.51	129.49	6.52	5.12
Interim Year 2023	42.33	64.91	4.18	2.98
Interim Year 2024	45.15	91.32	5.08	3.80
Interim Year 2025	39.78	31.98	2.79	1.73

Potrero HOPE
Unreduced Operational Emissions
Scenario C Annual

	ROG	NO_X	PM_{10}	$PM_{2.5}$
Operational				
Existing	5.72	5.68	0.15	0.15
Phase 1	2.43	2.22	0.08	0.08
Phase 2	6.82	5.36	0.23	0.22
Phase 3	5.02	3.79	0.34	0.17
Generator	N/A	0.32	0.00	0.00
Net Phase 1	1.69	1.49	0.06	0.06
Net Phase 2	3.26	2.15	0.14	0.13
Net Phase 3	3.60	2.38	0.30	0.13
Interim Year 2015	0.72	9.63	0.40	0.36
Interim Year 2016	0.96	12.04	0.55	0.50
Interim Year 2017	1.47	18.05	0.72	0.64
Interim Year 2018	1.33	14.06	0.59	0.53
Interim Year 2019	0.67	8.71	0.36	0.32
Interim Year 2020	0.96	11.97	0.54	0.48
Interim Year 2021	1.63	18.03	0.72	0.65
Interim Year 2022	1.68	16.23	0.67	0.61
Interim Year 2023	0.44	5.47	0.23	0.21
Interim Year 2024	0.83	9.17	0.36	0.32
Interim Year 2025	0.08	0.86	0.04	0.03
Net Interim Year				
Interim Year 2015	0.72	9.63	0.40	0.36
Interim Year 2016	0.96	12.04	0.55	0.50
Interim Year 2017	1.47	18.05	0.72	0.64
Interim Year 2018	1.33	14.06	0.59	0.53
Interim Year 2019	4.26	11.08	0.66	0.45
Interim Year 2020	4.55	14.34	0.84	0.62
Interim Year 2021	8.49	22.55	1.16	0.91
Interim Year 2022	8.53	20.75	1.11	0.87
Interim Year 2023	7.30	9.99	0.67	0.47
Interim Year 2024	7.69	13.69	0.80	0.58
Interim Year 2025	6.94	5.38	0.48	0.29

Potrero HOPE
Reduced Operational Emissions
Scenario C Daily

	ROG	NO_X	PM_{10}	$PM_{2.5}$
Operational				
Existing	32.69	32.46	0.86	0.86
Phase 1	13.89	12.69	0.46	0.46
Phase 2	38.97	30.63	1.31	1.26
Phase 3	28.69	21.66	1.03	0.97
Generator	N/A	1.82	0.01	0.01
Net Phase 1	9.67	8.50	0.35	0.35
Net Phase 2	18.64	12.26	0.79	0.73
Net Phase 3	20.54	13.57	0.82	0.76
Interim Year 2015	5.13	42.18	0.43	0.39
Interim Year 2016	6.86	53.01	0.65	0.59
Interim Year 2017	10.27	64.63	0.99	0.85
Interim Year 2018	9.27	50.23	0.64	0.59
Interim Year 2019	4.63	30.61	0.36	0.33
Interim Year 2020	6.63	41.87	0.55	0.49
Interim Year 2021	11.41	66.09	1.05	0.99
Interim Year 2022	11.74	60.82	1.17	1.11
Interim Year 2023	3.05	19.42	0.24	0.21
Interim Year 2024	5.83	33.63	0.49	0.45
Interim Year 2025	0.58	3.14	0.05	0.04
Net Interim Year				
Interim Year 2015	5.13	42.18	0.43	0.39
Interim Year 2016	6.86	53.01	0.65	0.59
Interim Year 2017	10.27	64.63	0.99	0.85
Interim Year 2018	9.27	50.23	0.64	0.59
Interim Year 2019	25.17	44.18	1.18	1.09
Interim Year 2020	27.17	55.44	1.36	1.25
Interim Year 2021	31.95	79.67	1.87	1.74
Interim Year 2022	32.29	74.39	1.99	1.87
Interim Year 2023	42.24	45.26	1.84	1.70
Interim Year 2024	45.02	59.47	2.09	1.94
Interim Year 2025	39.77	28.98	1.65	1.53

Potrero HOPE
Reduced Operational Emissions
Scenario C Annual

	ROG	NO_X	PM_{10}	$PM_{2.5}$
Operational				
Existing	5.72	5.68	0.15	0.15
Phase 1	2.43	2.22	0.08	0.08
Phase 2	6.82	5.36	0.23	0.22
Phase 3	5.02	3.79	0.18	0.17
Generator	N/A	0.32	0.00	0.00
Net Phase 1	1.69	1.49	0.06	0.06
Net Phase 2	3.26	2.15	0.14	0.13
Net Phase 3	3.60	2.38	0.14	0.13
Interim Year 2015	0.72	5.91	0.06	0.05
Interim Year 2016	0.96	7.42	0.09	0.08
Interim Year 2017	1.44	9.05	0.14	0.12
Interim Year 2018	1.30	7.03	0.09	0.08
Interim Year 2019	0.65	4.28	0.05	0.05
Interim Year 2020	0.93	5.86	0.08	0.07
Interim Year 2021	1.60	9.25	0.15	0.14
Interim Year 2022	1.64	8.51	0.16	0.16
Interim Year 2023	0.43	2.72	0.03	0.03
Interim Year 2024	0.82	4.71	0.07	0.06
Interim Year 2025	0.08	0.44	0.01	0.01
Net Interim Year				
Interim Year 2015	0.72	5.91	0.06	0.05
Interim Year 2016	0.96	7.42	0.09	0.08
Interim Year 2017	1.44	9.05	0.14	0.12
Interim Year 2018	1.30	7.03	0.09	0.08
Interim Year 2019	4.24	6.66	0.19	0.18
Interim Year 2020	4.52	8.24	0.22	0.20
Interim Year 2021	8.45	13.77	0.43	0.40
Interim Year 2022	8.50	13.04	0.44	0.42
Interim Year 2023	7.29	7.24	0.31	0.29
Interim Year 2024	7.67	9.23	0.35	0.32
Interim Year 2025	6.94	4.96	0.29	0.27

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Memorandum

To: Jessica Range, San Francisco Planning Department, Environmental Planning Division

From: Erin Efner & Heather Dubois, Atkins

Date: October 10, 2012

Subject: Air Quality Technical Report Scope of Work for the Potrero HOPE SF Master Plan Project EIR – FINAL

This memorandum presents the proposed scope of work for the preparation of an Air Quality Technical Report for the Potrero HOPE SF Master Plan Project, as required by the San Francisco Environmental Planning Division (EP), and the 2012 Bay Area Air Quality Management District (BAAQMD) California Environmental Quality Act (CEQA) Guidelines.

This memorandum has been updated to reflect the 3rd set of comments received on October 4, 2011, and EP's revised health risk assessment methodology.

Project Description

The Potrero HOPE SF Master Plan Project would redevelop the Potrero Terrace and Annex (Potrero) housing developments as a part of a program to revitalize distressed public housing developments in San Francisco. The proposed project would replace all 606 existing housing units at the site; incorporate additional affordable housing and market-rate homes into the community; and add amenities such as open space, retail opportunities, and neighborhood services. Including the 606 public housing units, the proposed project would build up to 1,700 homes. The proposed project would include new vehicle connections, new pedestrian connections, a new circulation concept, and new transit stops. In addition, the proposed project would incorporate green construction and sustainable principles.

Development is contemplated to occur in three phases to minimize disruption to existing residents. Phase 1 would likely consist of the vicinity south of 25th Street in the Terrace portion of the project site. Phase 2 would likely consist of the area between 23rd Street and 25th Street, or the remaining portions of the Terrace site. Phase 3 would likely consist of development of the entire Annex site. Where possible, the project would

accommodate on-site relocation of existing residents. Qualified residents would be able to move into the new apartments as they become available.

Grading would be required as a part of project construction. Development of the proposed project would include grading of approximately 39 acres resulting in approximately 248,160 cubic yards (CY) of earthwork over an anticipated three phases of construction. During Phase 1, 18,000 CY of earthwork would be used as fill and 7,400 CY would be exported off site. During Phase 2, 135,680 CY would be excavated and filled on site; however, a total 213,490 CY would be necessary for fill and, as such, 77,810 CY of fill would need to be imported. Therefore, approximately 77,810 CY of fill would be imported to the project site. During Phase 3, 35,730 CY of earthwork would be used as fill and 51,350 CY would be exported off site.

Figure 1 in Attachment A illustrates the project site with a 1,000-foot buffer.

Criteria Pollutants

Criteria pollutants are emitted from project-related construction and operational activities. Emissions are produced from both equipment and dust during construction and renovation activities. Operational emissions generated by project implementation are primarily associated with mobile sources; however natural gas usage, landscaping, and maintenance also contribute to the emission of criteria air pollutants.

1. Project construction-related emissions

Criteria pollutant emissions associated with project-related construction equipment will be estimated using CalEEMod, in accordance with the BAAQMD's 2012 *California Environmental Quality Act Air Quality Guidelines* (Guidelines). Exhaust emissions within the CalEEMod model are evaluated using Off-Road and EMFAC as appropriate for all phases of construction. ROG emissions from construction activities will be determined using the CalEEMod model making adjustments to account for Rule 3 and Reg. 8 and thereby accurately reflect ROG emissions. The inputs for the construction analysis are provided in Attachment B.

These criteria pollutant emissions estimates will be compared to the CEQA thresholds of significance for daily construction emissions and, if appropriate, for annual emissions due to the extended duration of construction. This comparison will serve as the basis for determining if the project would result in a significant adverse impact when compared to the significance criteria and whether Environmental Planning's standard construction mitigation measures would be adequate to reduce impacts to below significance thresholds. Proposed mitigation measures will be discussed with EP prior to their application to the proposed project.

The analysis and results will be included in the Air Quality Technical Report (AQTR) and will include all model default assumptions used, all changes to these default assumptions as well as an explanation as to why default assumptions were changed.

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2. Project operational-related emissions

Criteria pollutant emissions associated with the operation of the project will be estimated using CalEEMod, in accordance with the BAAQMD's 2012 Guidelines. Emissions associated with project-related vehicle operations will use trip rates, vehicle trips, and vehicle trip lengths as identified in the project-specific transportation impact analysis.

These criteria pollutant emissions estimates will be compared to the CEQA thresholds of significance for daily and annual operational activities. This comparison will serve as the basis for determining if the project would result in a significant adverse impact and whether features of project design are adequate to reduce emissions or if additional mitigation measures would be required to reduce impacts to below significance thresholds. Should mitigation measures be required, proposed mitigation measures will be discussed with EP prior to their application to the proposed project.

Potential localized carbon monoxide concentrations will be analyzed based on the BAAQMD's screening criteria. The intersection in the 2030 cumulative with project scenario that has the greatest peak hour traffic is Cesar Chavez and Pennsylvania at the NB I-280 off ramp. Total peak hour traffic is 4,320 vehicles[1]. According to the BAAQMD screening criteria, if a project impacted intersection has greater than 44,000 vehicles per hour there is the potential for that project to have significant impacts and should be quantitatively evaluated. As the cumulative plus project scenario's traffic is anticipated to be well below the screening threshold, the analysis will include only a qualitative discussion of localized carbon monoxide impacts.

3. Cumulative Emissions Analysis

The project-level analysis will then be used as a basis for the cumulative impact analysis to determine the project's contribution to significant, cumulative impacts associated with criteria air pollutant and precursor emissions from the proposed project and from other past, present, and reasonably foreseeable future projects in the vicinity.

Health Risk Assessment

Atkins will evaluate the potential for adverse health effects associated with toxic air contaminant (TAC) exposures to residential and other sensitive receptors on and around the project site in the Potrero Hill neighborhood. The Health Risk Assessment will be conducted based on the City's revised methodology. As indicated by the "hot spot" maps, the proposed project is not located within an area that currently has health risks above threshold levels. However, construction for the proposed project is anticipated to extend over a 16 year period and will be located adjacent to sensitive receptors. Due to the size of the project, emissions during construction have the

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[1] CDM Smith. *Potrero HOPE Transportation Study.* June 5, 2012.

potential to result in a new hot spot. Therefore, EP has determined that a detailed assessment of cancer risk and localized $PM_{2.5}$ concentrations should be conducted for construction activities.

Operational activities will add approximately 12,000 new vehicle trips to the project area as well as introducing two back-up generators that will add additional stationary sources of TACs to the project vicinity. In addition to the risk from construction activities, the health risk assessment will determine excess cancer risk and $PM_{2.5}$ concentrations associated with increased traffic and the new stationary sources.

Off-site receptors evaluated in this HRA will include a representative sample of known residents (child and adult) and school either on the project site and in the surrounding neighborhood and along the expected travel routes of the on-road delivery and haul trucks. The closest sensitive receptor besides the onsite residential uses is the Starr King Elementary School, located immediately west of the project site with outside play areas approximately 15 meters from the project site border.

The health risk assessment for the project will use the AERMOD model and will use the same 20 meter by 20 meter receptor grid for offsite receptors as used for the San Francisco citywide modeling. In addition, because residents of one or more development phases will have occupied the site prior to project build-out, a 10 meter by 10 meter receptor grid will be used to more accurately predict the risks to new, onsite sensitive receptors during the construction modeling. Consistent with the citywide modeling, meteorological data from the Mission Bay Station will be used in the modeling effort.

Subsequent to the modeling efforts, the health risk and $PM_{2.5}$ concentrations from construction and operational activities will be added as additional "project" category for each receptor point with the City's GIS grid system that has the potential to be impacted by the implementation of the project. A 1 kilometer radius surrounding the project site will be used as the area of potential influence for construction and operational activities. Inclusion of the project specific data in the City's GIS database will allow total cancer risk and total $PM_{2.5}$ concentrations to be determined for each receptor by summing all of the sources (i.e. existing, plus ambient ($PM_{2.5}$), plus project construction, plus project operation). The maximum exposed individual (MEI) will then be determined and significance conclusions can be made. For construction, because the on-site receptor grid will be 10 meters by 10 meters, Atkins will prepare a separate table listing the receptor points and construction PM2.5 concentrations and cancer risk at each point.

The determination of significance will be based on whether the project would result in new hot spots at any one receptor point. A hot spot is defined as any receptor point that exceeds the following standards:

- A cancer risk of 100 in a million when project cancer risk is added to the cancer risk from all other sources in the vicinity; and

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- A cumulative $PM_{2.5}$ concentration of 10 $\mu g/m^3$ (project concentrations, in addition to $PM_{2.5}$ concentrations from nearby sources and including the ambient concentration of 8.06 $\mu g/m^3$).

Should impacts exceed the above acceptable levels of risk and $PM_{2.5}$ concentrations, mitigation measures will be proposed to reduce the potential health risk. All mitigation measures will be discussed with EP prior to implementation and a mitigated risk level will be included as part of the health risk assessment.

1. Project construction-related emissions

Emissions from the equipment exhaust associated with the project construction activities will be estimated based on construction site locations, construction scheduling and timelines, and equipment type/use intensity data provided by the project sponsor. Construction activities considered in this HRA include project-related demolition, grading, excavation, infrastructure installation and foundation and structure construction. Construction emissions sources will include off-road construction equipment (e.g., cranes, loaders, excavators, dozers, graders, etc.) and construction-related motor vehicle traffic, the latter including:

- Equipment and material delivery trucks,
- Spoils and debris hauling trucks, and
- Construction employee commute vehicles.

Haul truck and vehicle commute emissions will be limited to emissions from these trips that would occur on-site and within 1,000 feet from the site or to the freeway entrance along local roadways. Because the majority of impacts are expected to be from the continued exposure to on-site equipment usage with respect to nearby sensitive receptors, as haul trucks and vehicle commutes are removed from the immediate vicinity of the construction, their emissions will no longer affect the receptors within the immediate vicinity of the construction activities. Exhaust emissions will be determined using the emission factors in EMFAC (2011) and OFFRoad (2011 or 2007 as applicable) as determined through use of the CalEEMod emissions model as appropriate. Attachment B contains the data that has been collected from the project applicant that will be input into the model.

Based on current project information, it is anticipated that while construction occurs at some parcels, existing residents will continue to reside at unaffected parcels and/or existing/future residents will be relocated/moved-in to newly constructed units. Thus, on-site receptors evaluated in this HRA will include the existing residents who continue to reside on-site during construction and future residents coming in to occupy the units newly built on-site during latter construction phases.

Construction is anticipated to occur in three phases, with Phase 1 being the southernmost portion of the site, Phase 2 being the central portion, and Phase 3 being the northern portion. For on-site areas undergoing construction, no receptors would be

present and therefore these areas will not show risks and hazards. However, other on-site areas where residents would be located or relocated would show risks and hazards for that particular phase to reflect the intention that residents would be relocated on-site during construction. In order to more accurately assess risk, each phase will be modeled separately and risk for discrete receptors will be estimated based on a conservative worst-case construction scenario for each phase.

It is anticipated that construction vehicles will approach the site from I-280 via Cesar Chavez Street or Pennsylvania Avenue, or the U.S.101/I-80 freeways from Cesar Chavez Street and, therefore, will traverse through the industrial portion of the zone of influence rather than the residential sector, thus limiting impacts to sensitive receptors. The construction route will be confirmed with the Client prior to modeling so the most accurate impacts from haul trucks can be assessed.

As indicated, construction modeling will be conducted using AERMOD with the citywide receptor grid for offsite sources, and a 10 meter receptor grid for onsite sources. Construction sources will be modeled as volume sources and haul trips will be modeled as line sources.

2. Emissions associated with the operation of on-site permitted stationary TAC sources and increased area traffic volumes.

It is assumed that two emergency generators would be required. This health risk analysis will evaluate the potential impacts of two emergency generators along 24th Street in the proposed buildings between Arkansas and Missouri Streets. The emergency generators would be within 15 meters of residential units.

Emissions from the on-site emergency generators will be estimated based on project specific operating parameters, i.e. the operation of the generator for 40 to 50 hrs per year, and the specifications of an appropriately sized Tier 3 or Tier 4 compliant generator as specified by the project sponsor. Written confirmation regarding the generator's EPA compliance and the project applicant's commitment to use a specific EPA Tier generator will be provided to EP along with stack parameters before modeling begins along with specific generator locations. Generators will be modeled in AERMOD as point sources.

Implementation of the proposed project will result in an increase in area traffic by approximately 12,000 daily trips[2]. Under existing conditions, Potrero Avenue, Cesar Chavez Street, and Pennsylvania Street have the greatest levels of traffic at 18,510, 15,610, and 13,180 trips, respectfully. At 2030, these levels are anticipated to increase to 25,660 for Potrero Ave, 29,910 for Cesar Chavez Street, and 18,110 for Pennsylvania Street without project implementation. These levels increase to 26,370,

[2] CDM Smith. *Potrero HOPE Transportation Study.* June 5, 2012.

33,220, and 18,640 respectively with project specific traffic. While other roadways will see an increase in traffic as well, these three have the greatest increase and will be used to represent the potential increase in risk to determine if new hotspots are created from traffic increases in the area. These sources will be modeled under existing plus project contribution at full buildout to estimate a worse case project impacts. An additional modeling scenario will be conducted to determine risk from cumulative plus project conditions to show a maximum cumulative risk based on anticipated area growth. Roadways sources will be modeled as line sources. Vehicle emissions will be estimated from EMFAC 2011 which takes into account increasing vehicle regulations.

Technical Report

The Technical Report will follow the format of CEQA Air Quality Technical Report prepared by EP and will include the following components: Project Description, Project Setting, Criteria Air Pollutants, Health Risk Analysis, Conclusion, Approved Scope of Work, and Technical Appendices which will include detailed modeling assumptions, calculations, and output, applicable correspondence, and appropriate reference materials.

Attachment A – Project Site Map and 1,000 foot buffer.
Attachment B – Construction Data.

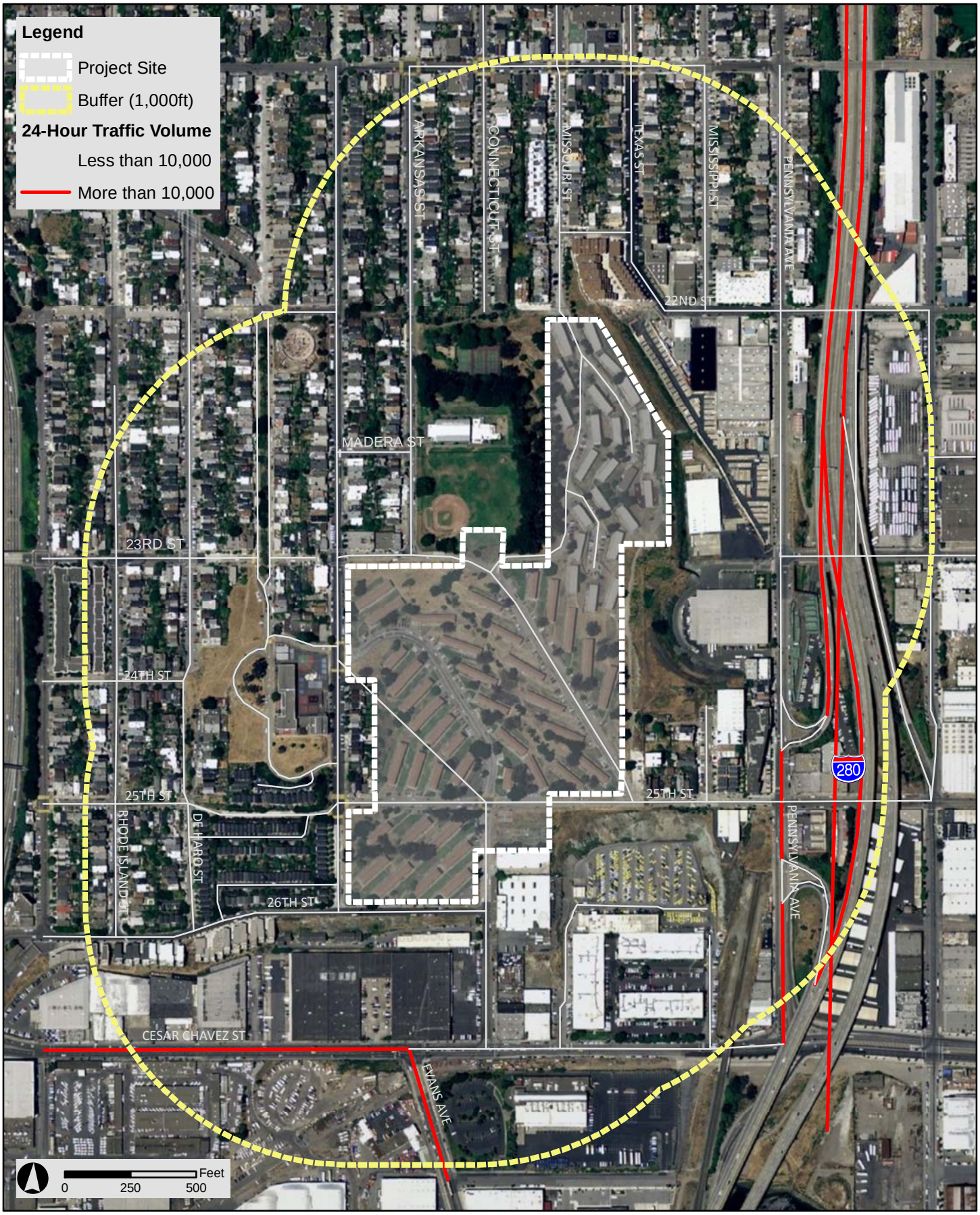
Legend
Project Site
Buffer (1,000ft)
24-Hour Traffic Volume
Less than 10,000
More than 10,000
ARKANSAS ST
CONNECTICUT ST
MISSOURI ST
TEXAS ST
MISSISSIPPI ST
PENNSYLVANIA AVE
22ND ST
MADERA ST
23RD ST
24TH ST
25TH ST
25TH ST
RHODE ISLAND ST
DE HARO ST
26TH ST
PENNSYLVANIA AVE
280
CESAR CHAVEZ ST
EVANS AVE
Feet
0
250
500

Potrero Terrace
Diesel Construction Equipment Schedule Data

Phase 1

Activity	Quantity	U/M	Conversion	Conv U/M
Demo Existing Hardscape	71650	SF	1326.85	CY
	Equipment		**Horsepower**	**Hours**
	CAT 330		247	64
	Trucking		450	199
	Water Truck		300	64
Demo Existing Streets	62970	SF	769.63	CY
	Equipment		**Horsepower**	**Hours**
	CAT 330		247	32
	Trucking		450	115
	Water Truck		300	32
Demo Existing Buildings	31750	SF	58	Loads
	Equipment		**Horsepower**	**Hours**
	CAT 330		247	40
	CAT 977		190	40
	Trucking		450	174
	Water Truck		300	40
Clear and Grub	115600	SF	1412.89	CY
	Equipment		**Horsepower**	**Hours**
	CAT 12G		135	8
	CAT 623		330	8
	Water Truck		300	8
Earthwork Excavation	27009	CY	27009	CY
	Equipment		**Horsepower**	**Hours**
	CAT 12G		135	144
	CAT 623		330	144
	Water Truck		300	88
Earthwork Fill	20729	CY	20729	CY
	Equipment		**Horsepower**	**Hours**
	CAT 815		240	104
	Water Truck		300	56
Off Haul	6280	CY	6280	CY
	Equipment		**Horsepower**	**Hours**
	CAT 330		247	48
	Water Truck		300	48
	Trucking		450	1026
Import	0	CY	0	CY
	Equipment		**Horsepower**	**Hours**
	None			
Erosion Control	115600	SF	1360	LF
	Equipment		**Horsepower**	**Hours**
	Ditchwitch Trencher		40	16
	CAT 12G		135	8
Remedial Earthwork Allowance	1	LS	1	LS
	Equipment		**Horsepower**	**Hours**
	Trucking		450	1026
Dust Control	1	LS	1	LS
	Equipment		**Horsepower**	**Hours**
	Water Truck		300	192

Class II Aggregate Base	91102	SF	91102	SF
	Equipment		**Horsepower**	**Hours**
	Should not be required per SF City STD			
Concrete Street Section	91102	SF	2261	CY
	Equipment		**Horsepower**	**Hours**
sub-grade prep	CAT 12G		135	40
	CAT CS433E		100	40
	Deere 210LE		78	40
	Water Truck		300	40
concrete placement	Ready Mix Truck		350	280
	Concrete Pump		350	40
Asphalt Concrete Dike	128	LF	3.71	Tons
	Equipment		**Horsepower**	**Hours**
	Berm Machine		15	8
	CAT 301		18	8
	Dump Truck		450	8
Curb & Gutter	5125	LF	25625	SF
	Equipment		**Horsepower**	**Hours**
sub-grade prep	CAT 420		93	88
	Bomag 120		46	88
	Water Truck		300	88
concrete placement	Ready Mix Truck		350	120
Sidewalk	24415	SF	24415	SF
	Equipment		**Horsepower**	**Hours**
sub-grade prep	CAT 420		93	88
	Bomag 120		46	88
	Water Truck		300	88
concrete placement	Ready Mix Truck		350	96
Pavers	16225	SF	405.63	Tons
	Equipment		**Horsepower**	**Hours**
sub-grade prep	CAT 420		93	56
	Bomag 120		46	56
	Water Truck		300	56
aggregate base	CAT 420		93	24
	Bomag 120		46	24
	Water Truck		300	24
	Trucking		450	28
stone placement	Vibra-plate		10	16
Monuments	6	EA	6	EA
	Equipment		**Horsepower**	**Hours**
	n/a			
Street Signs & Pavement Markings	1	LS	1	LS
	Equipment		**Horsepower**	**Hours**
	CAT 420 w/auger		93	16
	Jumping Jack		10	40
Street Lights	28	EA	28	EA
	Equipment		**Horsepower**	**Hours**
base	CAT 420 w/auger		93	16
trench	Ditchwitch Trencher		40	40
backfill	CAT 420		93	40
	Jumping Jack		10	40
	Water Truck		300	40
	Boom Truck		80	16
Retaining Walls	0	SF	0	SF

	Equipment		Horsepower	Hours
	None			
Sewer Pipe (4'w)	2529	LF	1873	CY
	Equipment		**Horsepower**	**Hours**
excavate	CAT 330		247	32
place pipe	CAT 330		247	40
backfill	CAT 966		246	56
	CAT 330 w/wheel		247	56
	Water Truck		300	128
	Trucking		450	104
Sewer Manhole	17	EA	201	CY
	Equipment		**Horsepower**	**Hours**
excavate	CAT 330		247	16
place base/rings	CAT 330		247	16
place concrete	Mix Truck		450	16
backfill	CAT 966		246	8
	Jumping Jack		10	16
	Water Truck		300	48
Sewer Service Laterals (3'w)	41	EA	1139	CY
	Equipment		**Horsepower**	**Hours**
excavate	CAT 330		247	24
place pipe	CAT 330		247	32
backfill	CAT 966		246	24
	CAT 330 w/wheel		247	24
	Water Truck		300	80
	Trucking		450	64
Storm Drain Pipe (4'w)	1328	LF	984	CY
	Equipment		**Horsepower**	**Hours**
excavate	CAT 330		247	16
place pipe	CAT 330		247	48
backfill	CAT 966		246	48
	CAT 330 w/wheel		247	24
	Water Truck		300	16
	Trucking		450	40
Storm Manhole	14	EA	166	CY
	Equipment		**Horsepower**	**Hours**
excavate	CAT 330		247	16
place base/rings	CAT 330		247	16
place concrete	Mix Truck		450	16
backfill	CAT 966		246	8
	Jumping Jack		10	16
	Water Truck		300	48
Storm Catch Basin (4'w)	16	EA	47	CY
	Equipment		**Horsepower**	**Hours**
excavate	CAT 420		93	8
place box	CAT 420		93	16
place concrete	Mix Truck		450	16
backfill	Deere 210LE		78	8
	Jumping Jack		10	16
	Water Truck		300	32
Storm Detention Basin (25'rx6'd)	1	EA	436	CY
	Equipment		**Horsepower**	**Hours**
excavate	CAT 330		247	4
backfill	Deere 210LE		78	4

	Jumping Jack		10	4
Treatment Unit (8'x8'x6')	1	EA	14	CY
	Equipment		**Horsepower**	**Hours**
excavate	CAT 330		247	1
backfill	Deere 210LE		78	2
	Jumping Jack		10	2
	Water Truck		300	3
Water Pipe	2712	LF	1507	CY
Water Valves	24	EA	24	EA
Air Release Valves	24	EA	24	EA
Water Main Blow Off	2	EA	2	EA
	Equipment		**Horsepower**	**Hours**
excavate	CAT 330		247	32
place pipe	CAT 330		247	16
backfill	CAT 966		246	32
	CAT 330 w/wheel		247	32
	Water Truck		300	80
	Trucking		450	62
Fire Hydrant (20'Lx3'wx5'd)	5	EA	56	CY
	Equipment		**Horsepower**	**Hours**
excavate	CAT 420		93	8
place pipe	CAT 420		93	8
backfill	CAT 420		93	8
	Jumping Jack		10	8
	Water Truck		300	16
	Trucking		450	2
Joint Trench (3'w)	2888	LF	963	CY
	Equipment		**Horsepower**	**Hours**
excavate	CAT 420		93	104
place pipe	CAT 420		93	32
backfill	CAT 420		93	80
	Jumping Jack		10	160
	Water Truck		300	216
	Trucking		450	44

Phase 2

Activity	**Quantity**	**U/M**	**Conversion**	**Conv U/M**
Demo Existing Hardscape	206890	SF	3831.30	CY
	Equipment		**Horsepower**	**Hours**
	CAT 330		247	192
	Trucking		450	575
	Water Truck		300	192
Demo Existing Streets	100490	SF	1228.21	CY
	Equipment		**Horsepower**	**Hours**
	CAT 330		247	64
	Trucking		450	184
	Water Truck		300	64
Demo Existing Buildings	129510	SF	235	Loads
	Equipment		**Horsepower**	**Hours**
	CAT 330		247	160
	CAT 977		190	160
	Trucking		450	705
	Water Truck		300	160
Clear and Grub	474250	SF	5796.39	CY

	Equipment		**Horsepower**	**Hours**
	CAT 12G		135	16
	CAT 623		330	32
	Water Truck		300	16
Earthwork Excavation	139644	CY	139644	CY
	Equipment		**Horsepower**	**Hours**
	CAT 12G		135	384
	CAT 623		330	768
	Water Truck		300	192
Earthwork Fill	199819	CY	199819	CY
	Equipment		**Horsepower**	**Hours**
	CAT 815		240	384
	Water Truck		300	192
Off Haul	0	CY	0	CY
	Equipment		**Horsepower**	**Hours**
	None			
Import	60175	CY	60175	CY
	Equipment		**Horsepower**	**Hours**
	CAT 815		240	240
	CAT 12G		135	240
	Water Truck		300	240
	Trucking		450	9824
Erosion Control	474250	SF	2755	LF
	Equipment		**Horsepower**	**Hours**
	Ditchwitch Trencher		40	32
	CAT 12G		135	8
Remedial Earthwork Allowance	1	LS	1	LS
	Equipment		**Horsepower**	**Hours**
	None			
Dust Control	1	LS	1	LS
	Equipment		**Horsepower**	**Hours**
	Water Truck		300	624
Class II Aggregate Base	210772	SF	210772	SF
	Equipment		**Horsepower**	**Hours**
	Should not be required per SF City STD			
Concrete Street Section	210772	SF	5230	CY
	Equipment		**Horsepower**	**Hours**
sub-grade prep	CAT 12G		135	88
	CAT CS433E		100	88
	Deere 210LE		78	88
	Water Truck		300	88
concrete placement	Ready-Mix Truck		350	768
	Concrete Pump		350	96
Asphalt Concrete Dike	233	LF	6.76	Tons
	Equipment		**Horsepower**	**Hours**
	Berm Machine		15	8
	CAT 301		18	8
	Dump Truck		450	8
Curb & Gutter	10541	LF	52705	SF
	Equipment		**Horsepower**	**Hours**
sub-grade prep	CAT 420		93	168
	Bomag 120		46	168
	Water Truck		300	168
concrete placement	Ready-Mix Truck		350	320

Sidewalk	70704	SF	70704	SF
	Equipment		**Horsepower**	**Hours**
sub-grade prep	CAT 420		93	232
	Bomag 120		46	232
	Water Truck		300	232
concrete placement	Ready-Mix Truck		350	280
Pavers	38550	SF	963.75	Tons
	Equipment		**Horsepower**	**Hours**
sub-grade prep	CAT 420		93	128
	Bomag 120		46	128
	Water Truck		300	128
aggregate base	CAT 420		93	48
	Bomag 120		46	48
	Water Truck		300	48
	Trucking		450	66
stone placement	Vibra-plate		6	38
Monuments	14	EA	14	EA
	Equipment		**Horsepower**	**Hours**
	n/a			
Street Signs & Pavement Markings	1	LS	1	LS
	Equipment		**Horsepower**	**Hours**
	CAT 420 w/auger		93	16
	Jumping Jack		10	40
Street Lights	45	EA	45	EA
	Equipment		**Horsepower**	**Hours**
bases	CAT 420 w/auger		93	32
trench	Ditchwitch Trencher		40	64
backfill	CAT 420		93	64
	Jumping Jack		10	64
	Water Truck		300	64
	Boom Truck		80	32
Retaining Walls	0	SF	0	SF
	Equipment		**Horsepower**	**Hours**
	None			
Sewer Pipe (4'w)	3733	LF	2765	CY
	Equipment		**Horsepower**	**Hours**
excavate	CAT 330		247	56
place pipe	CAT 330		247	56
backfill	CAT 966		246	88
	CAT 330 w/wheel		247	88
	Water Truck		300	144
	Trucking		450	152
Sewer Manhole	20	EA	237	CY
	Equipment		**Horsepower**	**Hours**
excavate	CAT 330		247	24
place base/rings	CAT 330		247	24
place concrete	Mix Truck		450	24
backfill	CAT 966		246	16
	Jumping Jack		10	20
	Water Truck		300	72
Sewer Service Laterals (3'w)	125	EA	3472	CY
	Equipment		**Horsepower**	**Hours**
excavate	CAT 330		247	72
place pipe	CAT 330		247	96

backfill	CAT 966		246	72
	CAT 330 w/wheel		247	72
	Water Truck		300	240
	Trucking		450	192
Storm Drain Pipe (4'w)	3593	LF	2661	CY
	Equipment		**Horsepower**	**Hours**
excavate	CAT 330		247	16
place pipe	CAT 330		247	48
backfill	CAT 966		246	48
	CAT 330 w/wheel		247	24
	Water Truck		300	16
	Trucking		450	40
Storm Manhole	26	EA	308	CY
	Equipment		**Horsepower**	**Hours**
excavate	CAT 330		247	32
place base/rings	CAT 330		247	32
place concrete	Mix Truck		450	32
backfill	CAT 966		246	16
	Jumping Jack		10	26
	Water Truck		300	96
Storm Catch Basin (4'w)	36	EA	107	CY
	Equipment		**Horsepower**	**Hours**
excavate	CAT 420		93	16
place box	CAT 420		93	40
place concrete	Mix Truck		450	32
backfill	Deere 210LE		78	16
	Jumping Jack		10	36
	Water Truck		300	72
Storm Detention Basin (25'rx6'd)	1	EA	436	CY
	Equipment		**Horsepower**	**Hours**
excavate	CAT 330		247	4
backfill	Deere 210LE		78	4
	Jumping Jack		10	4
	Water Truck		300	8
Treatment Unit (8'x8'x6')	1	EA	14	CY
	Equipment		**Horsepower**	**Hours**
excavate	CAT 330		247	1
backfill	Deere 210LE		78	2
	Jumping Jack		10	2
	Water Truck		300	3
Water Pipe	5192	LF	2884	CY
Water Valves	32	EA	32	EA
Air Release Valves	32	EA	32	EA
Water Main Blow Off	1	EA	1	EA
	Equipment		**Horsepower**	**Hours**
excavate	CAT 330		247	64
place pipe	CAT 330		247	32
backfill	CAT 966		246	64
	CAT 330 w/wheel		247	64
	Water Truck		300	160
	Trucking		450	118
Fire Hydrant (20'Lx3'wx5'd)	13	EA	144	CY
	Equipment		**Horsepower**	**Hours**
excavate	CAT 420		93	24

place pipe	CAT 420		93	24
backfill	CAT 420		93	24
	Jumping Jack		10	24
	Water Truck		300	48
	Trucking		450	6
Joint Trench (3'w)	5570	LF	1857	CY
	Equipment		**Horsepower**	**Hours**
excavate	CAT 420		93	208
place pipe	CAT 420		93	64
backfill	CAT 420		93	152
	Jumping Jack		10	304
	Water Truck		300	424
	Trucking		450	127

Phase 3

Activity	Quantity	U/M	Conversion	Conv U/M
Demo Existing Hardscape	82450	SF	1526.85	CY
	Equipment		**Horsepower**	**Hours**
	CAT 330		247	72
	Trucking		450	230
	Water Truck		300	72
Demo Existing Streets	71150	SF	869.61	CY
	Equipment		**Horsepower**	**Hours**
	CAT 330		247	40
	Trucking		450	130
	Water Truck		300	40
Demo Existing Buildings	76680	SF	139	Loads
	Equipment		**Horsepower**	**Hours**
	CAT 330		247	80
	CAT 977		190	80
	Trucking		450	417
	Water Truck		300	80
Clear and Grub	199000	SF	2432.22	CY
	Equipment		**Horsepower**	**Hours**
	CAT 12G		135	8
	CAT 623		330	16
	Water Truck		300	8
Earthwork Excavation	92569	CY	92569	CY
	Equipment		**Horsepower**	**Hours**
	CAT 12G		135	248
	CAT 623		330	496
	Water Truck		300	168
Earthwork Fill	28438	CY	28438	CY
	Equipment		**Horsepower**	**Hours**
	CAT 815		240	80
	Water Truck		300	80
Off Haul	64131	CY	64131	CY
	Equipment		**Horsepower**	**Hours**
	CAT 330		247	512
	Water Truck		300	512
	Trucking		450	10470
Import	0	CY	0	CY
	Equipment		**Horsepower**	**Hours**
	None			

Erosion Control	199000	SF	1784	LF
	Equipment		**Horsepower**	**Hours**
	Ditchwitch Trencher		40	8
	CAT 12G		135	8
Remedial Earthwork Allowance	1	LS	1	LS
	Equipment		**Horsepower**	**Hours**
	Trucking		450	10470
Dust Control	1	LS	1	LS
	Equipment		**Horsepower**	**Hours**
	Water Truck		300	336
Class II Aggregate Base	93390	SF	93390	SF
	Equipment		**Horsepower**	**Hours**
	Should not be required per SF City STD			
Concrete Street Section	93390	SF	2317	CY
	Equipment		**Horsepower**	**Hours**
sub-grade prep	CAT 12G		135	40
	CAT CS433E		100	40
	Deere 210LE		78	40
	Water Truck		300	40
concrete placement	Ready Mix Truck		350	280
	Concrete Pump		350	40
Asphalt Concrete Dike	0	LF	0.00	Tons
	Equipment		**Horsepower**	**Hours**
	None			
Curb & Gutter	5210	LF	26050	SF
	Equipment		**Horsepower**	**Hours**
sub-grade prep	CAT 420		93	88
	Bomag 120		46	88
	Water Truck		300	88
concrete placement	Ready Mix Truck		350	120
Sidewalk	36722	SF	36722	SF
	Equipment		**Horsepower**	**Hours**
sub-grade prep	CAT 420		93	120
	Bomag 120		46	120
	Water Truck		300	120
concrete placement	Ready-Mix Truck		350	288
Pavers	18762	SF	469.05	Tons
	Equipment		**Horsepower**	**Hours**
sub-grade prep	CAT 420		93	64
	Bomag 120		46	64
	Water Truck		300	64
aggregate base	CAT 420		93	24
	Bomag 120		46	24
	Water Truck		300	24
	Trucking		450	32
stone placement	Vibra-plate		6	18
Monuments	5	EA	5	EA
	Equipment		**Horsepower**	**Hours**
	n/a			
Street Signs & Pavement Markings	1	LS	1	LS
	Equipment		**Horsepower**	**Hours**
	CAT 420 w/auger		93	16
	Jumping Jack		10	40
Street Lights	24	EA	24	EA

	Equipment		Horsepower	Hours
	CAT 420 w/auger		93	16
	Ditchwitch Trencher		40	40
	CAT 420		93	40
	Jumping Jack		10	40
	Water Truck		300	40
	Boom Truck		80	16
Retaining Walls (avg. height 4')	7230	SF	1807.5	LF
	Equipment		**Horsepower**	**Hours**
structural excavation (2'x4' ftg)	CAT 307		54	184
wall construction	Ready-Mix Truck		350	64
	Concrete Pump		350	64
backfill	CAT 420		93	88
	Jumping Jack		10	176
	Trucking		450	272
	Water Truck		300	272
Sewer Pipe (4'w)	1826	LF	1353	CY
	Equipment		**Horsepower**	**Hours**
excavate	CAT 330		247	24
place pipe	CAT 330		247	24
backfill	CAT 966		246	32
	CAT 330 w/wheel		247	32
	Water Truck		300	56
	Trucking		450	75
Sewer Manhole	10	EA	119	CY
	Equipment		**Horsepower**	**Hours**
excavate	CAT 330		247	8
place base/rings	CAT 330		247	8
place concrete	Mix Truck		450	8
backfill	CAT 966		246	8
	Jumping Jack		10	16
	Water Truck		300	16
Sewer Service Laterals (3'w)	50	EA	1389	CY
	Equipment		**Horsepower**	**Hours**
excavate	CAT 330		247	32
place pipe	CAT 330		247	40
backfill	CAT 966		246	32
	CAT 330 w/wheel		247	32
	Water Truck		300	64
	Trucking		450	64
Storm Drain Pipe (4'w)	1639	LF	1214	CY
	Equipment		**Horsepower**	**Hours**
excavate	CAT 330		247	16
place pipe	CAT 330		247	48
backfill	CAT 966		246	48
	CAT 330 w/wheel		247	24
	Water Truck		300	16
	Trucking		450	40
Storm Manhole	10	EA	119	CY
	Equipment		**Horsepower**	**Hours**
excavate	CAT 330		247	8
place base/rings	CAT 330		247	8
place concrete	Mix Truck		450	8
backfill	CAT 966		246	8

	Jumping Jack		10	16
	Water Truck		300	16
Storm Catch Basin (4'w)	12	EA	36	CY
	Equipment		**Horsepower**	**Hours**
excavate	CAT 420		93	8
place box	CAT 420		93	16
place concrete	Mix Truck		450	16
backfill	Deere 210LE		78	8
	Jumping Jack		10	16
	Water Truck		300	32
Storm Detention Basin (25'rx6'd)	1	EA	436	CY
	Equipment		**Horsepower**	**Hours**
excavate	CAT 330		247	4
backfill	Deere 210LE		78	4
	Jumping Jack		10	4
	Water Truck		300	8
Treatment Unit (8'x8'x6')	1	EA	14	CY
	Equipment		**Horsepower**	**Hours**
excavate	CAT 330		247	1
backfill	Deere 210LE		78	2
	Jumping Jack		10	2
	Water Truck		300	3
Water Pipe	2126	LF	1181	CY
Water Valves	6	EA	6	EA
Air Release Valves	6	EA	6	EA
Water Main Blow Off	0	EA	0	EA
	Equipment		**Horsepower**	**Hours**
excavate	CAT 330		247	32
place pipe	CAT 330		247	16
backfill	CAT 966		246	24
	CAT 330 w/wheel		247	24
	Water Truck		300	72
	Trucking		450	48
Fire Hydrant (20'Lx3'wx5'd)	7	EA	78	CY
	Equipment		**Horsepower**	**Hours**
excavate	CAT 420		93	8
place pipe	CAT 420		93	8
backfill	CAT 420		93	8
	Jumping Jack		10	8
	Water Truck		300	16
	Trucking		450	3
Joint Trench (3'w)	2550	LF	850	CY
	Equipment		**Horsepower**	**Hours**
excavate	CAT 420		93	96
place pipe	CAT 420		93	32
backfill	CAT 420		93	72
	Jumping Jack		10	144
	Water Truck		300	200
	Trucking		450	58

NOTES
All Mass Excavation figured using scrapers
No Rock Excavation figured
All Utilities figured at depth 5' or less

Joint Trench figured at 3' depth
Manholes figured at 8'x8'
Laterals figured at 3'x50'
Storm Catch Basin figured at 5'x5'x5'
Water Pipe, Valves, & Blow Offs by City
Remedial Earthwork is assumed limited to off haul quantities only, covering additional travel to appropriate dispo

Potrero Terrace Cost Estimate
Phasing Option A - Quantities by phase
Based on Conceptual Plan
November 5, 2010

Item	Description	Unit	Unit Price	Phase 1 Quantity	Phase 1 Cost	Phase 2 Quantity	Phase 2 Cost	Phase 3 Quantity	Phase 3 Cost	Total Quantity	Total Cost
A)	Demolition and Earthwork										
	Clear & Grub	SF	0.15	115,600	17,340	474,250	71,138	199,000	29,850	788,850	118,328
	Earthwork excavation	CY	8.80	27,009	237,679	139,644	1,228,867	92,569	814,607	259,222	2,281,154
	Earthwork fill	CY	5.30	20,729	109,864	199,819	1,059,041	28,438	150,721	248,986	1,319,626
	Off Haul	CY	50.00	6,280	314,000		0	64,131	3,206,550	70,411	3,520,550
	Import	CY	8.00		0	60,175	481,400		0	60,175	481,400
	Existing Hardscape	SF	1.50	71,650	107,475	206,890	310,335	82,450	123,675	360,990	541,485
	Existing Streets	SF	2.00	62,970	125,940	100,490	200,980	71,150	142,300	234,610	469,220
	Existing Buildings	SF	8.00	31,750	254,000	129,510	1,036,080	76,680	613,440	237,940	1,903,520
	Erosion Control	SF	0.30	115,600	34,680	474,250	142,275	199,000	59,700	788,850	236,655
	Remedial Earthwork Allowance	EA	800,000.00	1	800,000	1	800,000	1	800,000	3	2,400,000
	Dust Control Allowance	EA	100,000.00	1	100,000	1	100,000	1	100,000	3	300,000
	Cost Subtotal				$2,100,978		$5,430,115		$6,040,844		$13,571,937
B)	Street Work & Miscellaneous										
	Class II Aggregate Base Section	SF	1.00	91,102	91,102	210,772	210,772	93,390	93,390	395,264	395,264
	Concrete Section	SF	6.00	91,102	546,612	210,772	1,264,632	93,390	560,340	395,264	2,371,584
	Asphalt Concrete Dike	LF	10.00	128	1,280	233	2,330	0	0	361	3,610
	Curb & Gutter	LF	35.00	5,125	179,375	10,541	368,935	5,210	182,350	20,876	730,660
	Sidewalk	SF	10.00	24,415	244,150	70,704	707,040	36,722	367,220	131,841	1,318,410
	Pavers	SF	10.00	16,225	162,250	38,550	385,500	18,762	187,620	73,537	735,370
	Monuments	EA	500.00	6	3,000	14	7,000	5	2,500	25	12,500
	Street Signs & Pavement Markings	LS	32,000.00	1	32,000	1	32,000	1	32,000	3	96,000
	Street Lights	EA	6,300.00	28	176,400	45	283,500	24	151,200	97	611,100
	Retaining Walls	SF	100.00		0		0	7,230	723,000	7,230	723,000
	Paving conforms allowance	EA	100,000.00	1	100,000	1	100,000	1	100,000	3	300,000
	Street closure permits allowance	EA	100,000.00	1	100,000	1	100,000	1	100,000	3	300,000
	Cost Subtotal				$1,636,169		$3,461,709		$2,499,620		$7,597,498
C)	Utilities										
	Sewer Pipe	LF	103.00	2,529	260,487	3,733	384,499	1,826	188,078	8,088	833,064
	Sewer Manhole	EA	3,605.00	17	61,285	20	72,100	10	36,050	47	169,435
	Sewer Cleanout	EA	515.00		0		0		0	0	0
	Sewer Service Laterals	EA	6,180.00	41	253,380	125	772,500	50	309,000	216	1,334,880
	Combined Sewer & Storm Drain	LF			0		0		0	0	0
	Storm Drain Pipe	LF	103.00	1,328	136,784	3,593	370,079	1,639	168,817	6,560	675,680
	Storm Manhole	EA	3,605.00	14	50,470	26	93,730	10	36,050	50	180,250
	Storm Catch Basin	EA	1,545.00	16	24,720	36	55,620	12	18,540	64	98,880
	Storm Detention Basin	EA	101,500.00	1	101,500	1	101,500	1	101,500	3	304,500
	Treatment Unit	EA	5,150.00	1	5,150	1	5,150	1	5,150	3	15,450
	Water Pipe	LF	140.00	2,712	379,680	5,192	726,880	2,126	297,640	10,030	1,404,200
	Water Valves	EA	2,575.00	24	61,800	32	82,400	6	15,450	62	159,650
	Air release Valves	EA	2,600.00	24	62,400	32	83,200	6	15,600	62	161,200
	Water Main Blow Off	EA	2,270.00	2	4,540	1	2,270	0	0	3	6,810
	Fire Hydrant	EA	3,605.00	5	18,025	13	46,865	7	25,235	25	90,125
	Joint trench	LF	275.00	2,888	794,200	5,570	1,531,750	2,550	701,250	11,008	3,027,200
	Rock excavation, trench spoils	EA	200,000.00	1	200,000	1	200,000	1	200,000	3	600,000
	Back Tie allowance	EA	250,000.00	1	250,000	1	250,000	1	250,000	3	750,000
	Cost Subtotal				$2,664,421		$4,778,543		$2,368,360		$9,811,324
	Subtotals per phase				$6,401,568		$13,670,367		$10,908,824		$30,980,759
	Contingency		20%		$1,280,314		$2,734,073		$2,181,765		$6,196,152
	Total				$7,681,881		$16,404,441		$13,090,588		$37,176,911

Potrero Terrace Cost Estimate
Phasing Option A - Phase 1
Based on Conceptual Plan
November 5, 2010

Item	Description	Quantity	Unit	Unit Price	Amount	Totals
A)	Demolition and Earthwork					
	Clear & Grub	115,600	SF	0.15	17,340	
	Earthwork excavation	27,009	CY	8.80	237,679	
	Earthwork fill	20,729	CY	5.30	109,864	
	Off Haul	6,280	CY	50.00	314,000	
	Import	0	CY	8.00	0	
	Existing Hardscape	71,650	SF	1.50	107,475	
	Existing Streets	62,970	SF	2.00	125,940	
	Existing Buildings	31,750	SF	8.00	254,000	
	Erosion Control	115,600	SF	0.30	34,680	
	Remedial Earthwork Allowance	1	EA	800,000.00	800,000	
	Dust Control Allowance	1	EA	100,000.00	100,000	
	Cost Subtotal					$2,100,978
B)	Street Work & Miscellaneous					
	Class II Aggregate Base Section	91,102	SF	1.00	91,102	
	Concrete Section	91,102	SF	6.00	546,612	
	Asphalt Concrete Dike	128	LF	10.00	1,280	
	Curb & Gutter	5,125	LF	35.00	179,375	
	Sidewalk	24,415	SF	10.00	244,150	
	Pavers	16,225	SF	10.00	162,250	
	Monuments	6	EA	500.00	3,000	
	Street Signs & Pavement Markings	1	LS	32,000.00	32,000	
	Street Lights	28	EA	6,300.00	176,400	
	Retaining Walls	0	SF	100.00	0	
	Paving conforms allowance	1	EA	100,000.00	100,000	
	Street closure permits allowance	1	EA	100,000.00	100,000	
	Cost Subtotal					$1,636,169
C)	Utilities					
	Sewer Pipe	2,529	LF	103.00	260,487	
	Sewer Manhole	17	EA	3,605.00	61,285	
	Sewer Cleanout	0	EA	515.00	0	
	Sewer Service Laterals	41	EA	6,180.00	253,380	
	Combined Sewer & Storm Drain	0	LF	0.00	0	
	Storm Drain Pipe	1,328	LF	103.00	136,784	
	Storm Manhole	14	EA	3,605.00	50,470	
	Storm Catch Basin	16	EA	1,545.00	24,720	
	Storm Detention Basin	1	EA	101,500.00	101,500	
	Treatment Unit	1	EA	5,150.00	5,150	
	Water Pipe	2,712	LF	140.00	379,680	
	Water Valves	24	EA	2,575.00	61,800	
	Air release Valves	24	EA	2,600.00	62,400	
	Water Main Blow Off	2	EA	2,270.00	4,540	
	Fire Hydrant	5	EA	3,605.00	18,025	
	Joint trench	2,888	LF	275.00	794,200	
	Rock excavation, trench spoils	1	EA	200,000.00	200,000	
	Back Tie allowance	1	EA	250,000.00	250,000	
	Cost Subtotal					$2,664,421
	Phase 1 Total					$6,401,568

Potrero Terrace Cost Estimate
Phasing Option A - Phase 2
Based on Conceptual Plan
November 5, 2010

Item	Description	Quantity	Unit	Unit Price	Amount	Totals
A)	Demolition and Earthwork					
	Clear & Grub	474,250	SF	0.15	71,138	
	Earthwork excavation	139,644	CY	8.80	1,228,867	
	Earthwork fill	199,819	CY	5.30	1,059,041	
	Off Haul	0	CY	50.00	0	
	Import	60,175	CY	8.00	481,400	
	Existing Hardscape	206,890	SF	1.50	310,335	
	Existing Streets	100,490	SF	2.00	200,980	
	Existing Buildings	129,510	SF	8.00	1,036,080	
	Erosion Control	474,250	SF	0.30	142,275	
	Remedial Earthwork Allowance	1	EA	800,000.00	800,000	
	Dust Control Allowance	1	EA	100,000.00	100,000	
	Cost Subtotal					$5,430,115
B)	Street Work & Miscellaneous					
	Class II Aggregate Base Section	210,772	SF	1.00	210,772	
	Concrete Section	210,772	SF	6.00	1,264,632	
	Asphalt Concrete Dike	233	LF	10.00	2,330	
	Curb & Gutter	10,541	LF	35.00	368,935	
	Sidewalk	70,704	SF	10.00	707,040	
	Pavers	38,550	SF	10.00	385,500	
	Monuments	14	EA	500.00	7,000	
	Street Signs & Pavement Markings	1	LS	32,000.00	32,000	
	Street Lights	45	EA	6,300.00	283,500	
	Retaining Walls	0	SF	100.00	0	
	Paving conforms allowance	1	EA	100,000.00	100,000	
	Street closure permits allowance	1	EA	100,000.00	100,000	
	Cost Subtotal					$3,461,709
C)	Utilities					
	Sewer Pipe	3,733	LF	103.00	384,499	
	Sewer Manhole	20	EA	3,605.00	72,100	
	Sewer Cleanout	0	EA	515.00	0	
	Sewer Service Laterals	125	EA	6,180.00	772,500	
	Combined Sewer & Storm Drain	0	LF	0.00	0	
	Storm Drain Pipe	3,593	LF	103.00	370,079	
	Storm Manhole	26	EA	3,605.00	93,730	
	Storm Catch Basin	36	EA	1,545.00	55,620	
	Storm Detention Basin	1	EA	101,500.00	101,500	
	Treatment Unit	1	EA	5,150.00	5,150	
	Water Pipe	5,192	LF	140.00	726,880	
	Water Valves	32	EA	2,575.00	82,400	
	Air release Valves	32	EA	2,600.00	83,200	
	Water Main Blow Off	1	EA	2,270.00	2,270	
	Fire Hydrant	13	EA	3,605.00	46,865	
	Joint trench	5,570	LF	275.00	1,531,750	
	Rock excavation, trench spoils	1	EA	200,000.00	200,000	
	Back Tie allowance	1	EA	250,000.00	250,000	
	Cost Subtotal					$4,778,543
	Phase 2 Total					$13,670,367

Potrero Terrace Cost Estimate
Phasing Option A - Phase 3
Based on Conceptual Plan
November 5, 2010

Item	Description	Quantity	Unit	Unit Price	Amount	Totals
A)	Demolition and Earthwork					
	Clear & Grub	199,000	SF	0.15	29,850	
	Earthwork excavation	92,569	CY	8.80	814,607	
	Earthwork fill	28,438	CY	5.30	150,721	
	Off Haul	64,131	CY	50.00	3,206,550	
	Import	0	CY	8.00	0	
	Existing Hardscape	82,450	SF	1.50	123,675	
	Existing Streets	71,150	SF	2.00	142,300	
	Existing Buildings	76,680	SF	8.00	613,440	
	Erosion Control	199,000	SF	0.30	59,700	
	Remedial Earthwork Allowance	1	EA	800,000.00	800,000	
	Dust Control Allowance	1	EA	100,000.00	100,000	
	Cost Subtotal					$6,040,844
B)	Street Work & Miscellaneous					
	Class II Aggregate Base Section	93,390	SF	1.00	93,390	
	Concrete Section	93,390	SF	6.00	560,340	
	Asphalt Concrete Dike	0	LF	10.00	0	
	Curb & Gutter	5,210	LF	35.00	182,350	
	Sidewalk	36,722	SF	10.00	367,220	
	Pavers	18,762	SF	10.00	187,620	
	Monuments	5	EA	500.00	2,500	
	Street Signs & Pavement Markings	1	LS	32,000.00	32,000	
	Street Lights	24	EA	6,300.00	151,200	
	Retaining Walls	7,230	SF	100.00	723,000	
	Paving conforms allowance	1	EA	100,000.00	100,000	
	Street closure permits allowance	1	EA	100,000.00	100,000	
	Cost Subtotal					$2,499,620
C)	Utilities					
	Sewer Pipe	1,826	LF	103.00	188,078	
	Sewer Manhole	10	EA	3,605.00	36,050	
	Sewer Cleanout	0	EA	515.00	0	
	Sewer Service Laterals	50	EA	6,180.00	309,000	
	Combined Sewer & Storm Drain	0	LF	0.00	0	
	Storm Drain Pipe	1,639	LF	103.00	168,817	
	Storm Manhole	10	EA	3,605.00	36,050	
	Storm Catch Basin	12	EA	1,545.00	18,540	
	Storm Detention Basin	1	EA	101,500.00	101,500	
	Treatment Unit	1	EA	5,150.00	5,150	
	Water Pipe	2,126	LF	140.00	297,640	
	Water Valves	6	EA	2,575.00	15,450	
	Air release Valves	6	EA	2,600.00	15,600	
	Water Main Blow Off	0	EA	2,270.00	0	
	Fire Hydrant	7	EA	3,605.00	25,235	
	Joint trench	2,550	LF	275.00	701,250	
	Rock excavation, trench spoils	1	EA	200,000.00	200,000	
	Back Tie allowance	1	EA	250,000.00	250,000	
	Cost Subtotal					$2,368,360
	Phase 3 Total					$10,908,824

PHASING - OPTION A

DEMO

BUILD

Phase 1	DEMO	BUILD		Replacemer	Affordable	Market
	92					
		A	104			
		B	96			
		X1	47			
Total	**92**		**247**	**0**	**0**	**0**

PHASE I

DEMO

BUILD

Phase 2	DEMO	BUILD		Replacemer	Affordable	Market
	377					
		C	105			
		D	105			
		E	120			
		F	69			
		G				
		H	91			
		J	135			
		K	150			
Total	**377**		**775**			
End of Phase	*469*		*1022*			

PHASE 2

DEMO

BUILD

Phase 3	DEMO	BUILD		Replacemer	Affordable	Market
	151					
		L	162			
		M	134			
		N	60			
		O	64			
		P	54			
		Q	88			
		R	36			
Total	**151**		**598**			
End of Phase	*620*		*1620*			

PHASE 3

APPENDIX C

Project Construction CalEEMod Output

Potrero Phase 1 Construction

San Francisco County, Annual

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric
Apartments Low Rise	85	Dwelling Unit
Condo/Townhouse	185	Dwelling Unit
Strip Mall	3.75	1000sqft

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	4.6	**Utility Company**	Pacific Gas & Electric Company
Climate Zone	5	**Precipitation Freq (Days)**	64		

1.3 User Entered Comments

Project Characteristics - Criteria Pollutant emissions estimates for Phase 1 construction only

Land Use - Based on project specific data

Construction Phase - Based on project specific data

Off-road Equipment -

Off-road Equipment - Based on size of site and project specific data

3.2 Demolition - 2015

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust																
Off-Road																
Total																

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.01	0.05	0.07	0.00	0.24	0.00	0.24	0.00	0.00	0.00						
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
Worker	0.00	0.00	0.04	0.00	0.01	0.00	0.01	0.00	0.00	0.00						
Total	**0.01**	**0.05**	**0.11**	**0.00**	**0.25**	**0.00**	**0.25**	**0.00**	**0.00**	**0.00**						

3.2 Demolition - 2015

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust																
Off-Road																
Total																

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.01	0.05	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
Worker	0.00	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
Total	**0.01**	**0.05**	**0.11**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**						

3.3 Grading - 2015

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust																
Off-Road																
Total																

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.01	0.07	0.11	0.00	0.52	0.00	0.53	0.00	0.00	0.00						
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
Worker	0.01	0.00	0.05	0.00	0.01	0.00	0.01	0.00	0.00	0.00						
Total	**0.02**	**0.07**	**0.16**	**0.00**	**0.53**	**0.00**	**0.54**	**0.00**	**0.00**	**0.00**						

3.3 Grading - 2015

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust																
Off-Road																
Total																

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.01	0.07	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
Worker	0.01	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
Total	**0.02**	**0.07**	**0.16**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**						

3.4 Building Construction - 2016

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road																
Total																

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
Vendor	0.06	0.40	0.64	0.00	0.03	0.01	0.04	0.00	0.01	0.01						
Worker	0.16	0.15	1.49	0.00	0.31	0.01	0.32	0.01	0.01	0.03						
Total	**0.22**	**0.55**	**2.13**	**0.00**	**0.34**	**0.02**	**0.36**	**0.01**	**0.02**	**0.04**						

3.4 Building Construction - 2016

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road																
Total																

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
Vendor	0.06	0.40	0.64	0.00	0.00	0.01	0.01	0.00	0.01	0.01						
Worker	0.16	0.15	1.49	0.00	0.01	0.01	0.03	0.01	0.01	0.03						
Total	**0.22**	**0.55**	**2.13**	**0.00**	**0.01**	**0.02**	**0.04**	**0.01**	**0.02**	**0.04**						

3.5 Architectural Coating - 2016

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating																
Off-Road																
Total																

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
Worker	0.02	0.01	0.15	0.00	0.03	0.00	0.03	0.00	0.00	0.00						
Total	**0.02**	**0.01**	**0.15**	**0.00**	**0.03**	**0.00**	**0.03**	**0.00**	**0.00**	**0.00**						

3.5 Architectural Coating - 2016

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating																
Off-Road																
Total																

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
Worker	0.02	0.01	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
Total	**0.02**	**0.01**	**0.15**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**						

3.5 Architectural Coating - 2017

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating																
Off-Road																
Total																

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
Worker	0.00	0.00	0.04	0.00	0.01	0.00	0.01	0.00	0.00	0.00						
Total	**0.00**	**0.00**	**0.04**	**0.00**	**0.01**	**0.00**	**0.01**	**0.00**	**0.00**	**0.00**						

3.5 Architectural Coating - 2017

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating																
Off-Road																
Total																

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
Worker	0.00	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
Total	**0.00**	**0.00**	**0.04**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**						

4.0 Mobile Detail

4.1 Mitigation Measures Mobile

Potrero Phase 2 Construction - Tier 4 Equipment

San Francisco County, Annual

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric
Day-Care Center	11	1000sqft
Library	24	1000sqft
Apartments Low Rise	224	Dwelling Unit
Apartments Mid Rise	100	Dwelling Unit
Condo/Townhouse	501	Dwelling Unit
Strip Mall	6.25	1000sqft

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	4.6	**Utility Company**	Pacific Gas & Electric Company
Climate Zone	5	**Precipitation Freq (Days)**	64		

1.3 User Entered Comments

Project Characteristics - Criteria pollutant emissions estimates for Phase 2 construction

Land Use - Based on project specific data

Construction Phase - Based on project specific data and 48 month construction schedule

Off-road Equipment -

Off-road Equipment - Based on size of site and project specific data

Off-road Equipment - Based on project specific data

Off-road Equipment - Based on project specific data

Trips and VMT - Based on project specific data and 20 cy per truck

Demolition -

Grading - total size of site

Architectural Coating - Based on BAAQMD g/l VOC requirements

Vehicle Trips - No operations

Woodstoves - NO operations

Area Coating - no operations

Landscape Equipment - no operations

Energy Use -

Construction Off-road Equipment Mitigation -

Area Mitigation - to reduce VOCs

2.0 Emissions Summary

3.2 Demolition - 2017

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust																
Off-Road																
Total																

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.02	0.12	0.18	0.00	1.25	0.00	1.25	0.00	0.00	0.00						
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
Worker	0.01	0.01	0.06	0.00	0.01	0.00	0.01	0.00	0.00	0.00						
Total	**0.03**	**0.13**	**0.24**	**0.00**	**1.26**	**0.00**	**1.26**	**0.00**	**0.00**	**0.00**						

3.2 Demolition - 2017

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust																
Off-Road																
Total																

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.02	0.12	0.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
Worker	0.01	0.01	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
Total	**0.03**	**0.13**	**0.24**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**						

3.3 Grading - 2017

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust																
Off-Road																
Total																

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.01	0.03	0.05	0.00	0.65	0.00	0.66	0.00	0.00	0.00						
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
Worker	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
Total	**0.01**	**0.03**	**0.06**	**0.00**	**0.65**	**0.00**	**0.66**	**0.00**	**0.00**	**0.00**						

3.3 Grading - 2017

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust																
Off-Road																
Total																

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.01	0.03	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
Worker	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
Total	**0.01**	**0.03**	**0.06**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**						

3.3 Grading - 2018

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust																
Off-Road																
Total																

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.03	0.17	0.23	0.00	3.97	0.00	3.98	0.00	0.00	0.00						
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
Worker	0.01	0.01	0.06	0.00	0.02	0.00	0.02	0.00	0.00	0.00						
Total	**0.04**	**0.18**	**0.29**	**0.00**	**3.99**	**0.00**	**4.00**	**0.00**	**0.00**	**0.00**						

3.3 Grading - 2018

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust																
Off-Road																
Total																

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.03	0.17	0.23	0.00	0.00	0.00	0.01	0.00	0.00	0.00						
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
Worker	0.01	0.01	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
Total	**0.04**	**0.18**	**0.29**	**0.00**	**0.00**	**0.00**	**0.01**	**0.00**	**0.00**	**0.00**						

3.3 Grading - 2019

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust																
Off-Road																
Total																

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.01	0.04	0.05	0.00	0.97	0.00	0.97	0.00	0.00	0.00						
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
Worker	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
Total	**0.01**	**0.04**	**0.06**	**0.00**	**0.97**	**0.00**	**0.97**	**0.00**	**0.00**	**0.00**						

3.3 Grading - 2019

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust																
Off-Road																
Total																

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.01	0.04	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
Worker	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
Total	**0.01**	**0.04**	**0.06**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**						

3.4 Building Construction - 2019

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road																
Total																

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
Vendor	0.12	0.78	1.19	0.00	0.07	0.02	0.09	0.00	0.02	0.02						
Worker	0.32	0.26	2.77	0.01	0.72	0.03	0.75	0.01	0.03	0.04						
Total	**0.44**	**1.04**	**3.96**	**0.01**	**0.79**	**0.05**	**0.84**	**0.01**	**0.05**	**0.06**						

3.4 Building Construction - 2019

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road																
Total																

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
Vendor	0.12	0.78	1.19	0.00	0.01	0.02	0.03	0.00	0.02	0.02						
Worker	0.32	0.26	2.77	0.01	0.03	0.03	0.07	0.01	0.03	0.04						
Total	**0.44**	**1.04**	**3.96**	**0.01**	**0.04**	**0.05**	**0.10**	**0.01**	**0.05**	**0.06**						

3.4 Building Construction - 2020

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road																
Total																

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
Vendor	0.15	0.97	1.46	0.00	0.09	0.03	0.12	0.00	0.03	0.03						
Worker	0.41	0.32	3.42	0.01	0.96	0.04	1.00	0.02	0.04	0.06						
Total	**0.56**	**1.29**	**4.88**	**0.01**	**1.05**	**0.07**	**1.12**	**0.02**	**0.07**	**0.09**						

3.4 Building Construction - 2020

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road																
Total																

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
Vendor	0.15	0.97	1.46	0.00	0.01	0.03	0.04	0.00	0.03	0.03						
Worker	0.41	0.32	3.42	0.01	0.04	0.04	0.09	0.02	0.04	0.06						
Total	**0.56**	**1.29**	**4.88**	**0.01**	**0.05**	**0.07**	**0.13**	**0.02**	**0.07**	**0.09**						

3.5 Architectural Coating - 2020

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating																
Off-Road																
Total																

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
Worker	0.07	0.05	0.57	0.00	0.16	0.01	0.17	0.00	0.01	0.01						
Total	**0.07**	**0.05**	**0.57**	**0.00**	**0.16**	**0.01**	**0.17**	**0.00**	**0.01**	**0.01**						

3.5 Architectural Coating - 2020

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating																
Off-Road																
Total																

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
Worker	0.07	0.05	0.57	0.00	0.01	0.01	0.01	0.00	0.01	0.01						
Total	**0.07**	**0.05**	**0.57**	**0.00**	**0.01**	**0.01**	**0.01**	**0.00**	**0.01**	**0.01**						

3.5 Architectural Coating - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating																
Off-Road																
Total																

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
Worker	0.01	0.01	0.10	0.00	0.03	0.00	0.03	0.00	0.00	0.00						
Total	**0.01**	**0.01**	**0.10**	**0.00**	**0.03**	**0.00**	**0.03**	**0.00**	**0.00**	**0.00**						

3.5 Architectural Coating - 2021

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating																
Off-Road																
Total																

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
Worker	0.01	0.01	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
Total	**0.01**	**0.01**	**0.10**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**						

4.0 Mobile Detail

4.1 Mitigation Measures Mobile

Potrero Phase 3 Construction

San Francisco County, Annual

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric
Apartments Low Rise	207	Dwelling Unit
Condo/Townhouse	458	Dwelling Unit
Strip Mall	5	1000sqft

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	4.6	**Utility Company**	Pacific Gas & Electric Company
Climate Zone	5	**Precipitation Freq (Days)**	64		

1.3 User Entered Comments

Project Characteristics - Criteria pollutant emissions for Phase 3 construction

Land Use - Based on project specific data

Construction Phase - Based on project specific data

Off-road Equipment -

Off-road Equipment - based on project specific data

Off-road Equipment - based on project specific data

Off-road Equipment - based on project specific data

Trips and VMT - based on project specific data and 20 cys per truck

Demolition -

Grading - based on project site size

Architectural Coating - based on BAAQMD g/l VOC requirements

Vehicle Trips - no operation

Woodstoves - no operation

Area Coating - no operation

Landscape Equipment - no operation

Energy Use -

Construction Off-road Equipment Mitigation -

Area Mitigation - need to reduce VOC emissions.

2.0 Emissions Summary

3.2 Demolition - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust																
Off-Road																
Total																

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.01	0.04	0.06	0.00	0.61	0.00	0.61	0.00	0.00	0.00						
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
Worker	0.01	0.00	0.05	0.00	0.01	0.00	0.01	0.00	0.00	0.00						
Total	**0.02**	**0.04**	**0.11**	**0.00**	**0.62**	**0.00**	**0.62**	**0.00**	**0.00**	**0.00**						

3.2 Demolition - 2021

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust																
Off-Road																
Total																

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.01	0.04	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
Worker	0.01	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
Total	**0.02**	**0.04**	**0.11**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**						

3.3 Grading - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust																
Off-Road																
Total																

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.01	0.04	0.05	0.00	1.06	0.00	1.06	0.00	0.00	0.00						
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
Worker	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
Total	**0.01**	**0.04**	**0.06**	**0.00**	**1.06**	**0.00**	**1.06**	**0.00**	**0.00**	**0.00**						

3.3 Grading - 2021

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust																
Off-Road																
Total																

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.01	0.04	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
Worker	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
Total	**0.01**	**0.04**	**0.06**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**						

3.3 Grading - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust																
Off-Road																
Total																

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.03	0.19	0.25	0.00	6.14	0.01	6.14	0.00	0.00	0.01						
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
Worker	0.01	0.00	0.05	0.00	0.02	0.00	0.02	0.00	0.00	0.00						
Total	**0.04**	**0.19**	**0.30**	**0.00**	**6.16**	**0.01**	**6.16**	**0.00**	**0.00**	**0.01**						

3.3 Grading - 2022

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust																
Off-Road																
Total																

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.03	0.19	0.25	0.00	0.00	0.01	0.01	0.00	0.00	0.01						
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
Worker	0.01	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
Total	**0.04**	**0.19**	**0.30**	**0.00**	**0.00**	**0.01**	**0.01**	**0.00**	**0.00**	**0.01**						

3.3 Grading - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust																
Off-Road																
Total																

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.01	0.05	0.06	0.00	1.53	0.00	1.54	0.00	0.00	0.00						
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
Worker	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
Total	**0.01**	**0.05**	**0.07**	**0.00**	**1.53**	**0.00**	**1.54**	**0.00**	**0.00**	**0.00**						

3.3 Grading - 2023

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust																
Off-Road																
Total																

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.01	0.05	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
Worker	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
Total	**0.01**	**0.05**	**0.07**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**						

3.4 Building Construction - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road																
Total																

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
Vendor	0.07	0.47	0.70	0.00	0.05	0.01	0.07	0.00	0.01	0.01						
Worker	0.20	0.15	1.63	0.01	0.56	0.03	0.58	0.01	0.02	0.03						
Total	**0.27**	**0.62**	**2.33**	**0.01**	**0.61**	**0.04**	**0.65**	**0.01**	**0.03**	**0.04**						

3.4 Building Construction - 2023

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road																
Total																

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
Vendor	0.07	0.47	0.70	0.00	0.00	0.01	0.02	0.00	0.01	0.01						
Worker	0.20	0.15	1.63	0.01	0.03	0.03	0.05	0.01	0.02	0.03						
Total	**0.27**	**0.62**	**2.33**	**0.01**	**0.03**	**0.04**	**0.07**	**0.01**	**0.03**	**0.04**						

3.4 Building Construction - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road																
Total																

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
Vendor	0.09	0.60	0.85	0.00	0.07	0.02	0.09	0.00	0.02	0.02						
Worker	0.26	0.19	2.06	0.01	0.75	0.03	0.79	0.01	0.03	0.04						
Total	**0.35**	**0.79**	**2.91**	**0.01**	**0.82**	**0.05**	**0.88**	**0.01**	**0.05**	**0.06**						

3.4 Building Construction - 2024

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road																
Total																

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
Vendor	0.09	0.60	0.85	0.00	0.01	0.02	0.02	0.00	0.02	0.02						
Worker	0.26	0.19	2.06	0.01	0.04	0.03	0.07	0.01	0.03	0.04						
Total	**0.35**	**0.79**	**2.91**	**0.01**	**0.05**	**0.05**	**0.09**	**0.01**	**0.05**	**0.06**						

3.5 Architectural Coating - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating																
Off-Road																
Total																

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
Worker	0.04	0.03	0.34	0.00	0.13	0.01	0.13	0.00	0.01	0.01						
Total	**0.04**	**0.03**	**0.34**	**0.00**	**0.13**	**0.01**	**0.13**	**0.00**	**0.01**	**0.01**						

3.5 Architectural Coating - 2024

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating																
Off-Road																
Total																

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
Worker	0.04	0.03	0.34	0.00	0.01	0.01	0.01	0.00	0.01	0.01						
Total	**0.04**	**0.03**	**0.34**	**0.00**	**0.01**	**0.01**	**0.01**	**0.00**	**0.01**	**0.01**						

3.5 Architectural Coating - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating																
Off-Road																
Total																

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
Worker	0.01	0.01	0.06	0.00	0.02	0.00	0.03	0.00	0.00	0.00						
Total	**0.01**	**0.01**	**0.06**	**0.00**	**0.02**	**0.00**	**0.03**	**0.00**	**0.00**	**0.00**						

3.5 Architectural Coating - 2025

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating																
Off-Road																
Total																

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
Worker	0.01	0.01	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
Total	**0.01**	**0.01**	**0.06**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**						

4.0 Mobile Detail

4.1 Mitigation Measures Mobile

APPENDIX D

Project Operational CalEEMod Output

It was originally assumed that fireplaces would be used in the analysis. However, subsequent to the original modeling, it was determined that fireplaces would not be incorporated into the project. As a ban on fireplaces was the only reduction measure incorporated into the operational analysis, the "mitigated" values in the following CalEEMod models actually represent the "unreduced" Project emissions.

Potrero HOPE
Operational Summary Tables

Operational Emissions

	ROG	NO_X	PM_{10}	$PM_{2.5}$
Daily Emissions (lbs/day)				
Existing	32.69	32.46	0.86	0.86
Phase 1	13.89	12.69	0.46	0.46
Phase 2	38.97	30.63	1.31	1.26
Generators	N/A	1.82	0.01	0.01
Phase 3	28.69	21.66	1.95	0.97
Net Buildout Operational	48.86	32.92	2.75	1.76
Net 2017-2021 Interim[1]	61.15	84.14	4.01	3.28
Net 2021-2025 Interim[2]	81.25	96.18	4.35	5.44
Annual Emissions (tons/year)				
Existing	5.72	5.68	0.15	0.15
Phase 1	2.43	2.22	0.08	0.08
Phase 2	6.82	5.36	0.23	0.22
Generators	N/A	0.32	0.001	0.001
Phase 3	5.02	3.79	0.34	0.17
Net Buildout Operational	8.55	6.01	0.50	0.32
2017-2021 Interim[1]	7.53	10.60	0.46	0.41
2021-2025 Interim[2]	10.28	15.63	0.66	0.80

Source: Atkins 2013 – CalEEMod Modeling Output.

[1] Interim year 2017 - 2021 includes the operational emissions of phase 1,and the average daily or annual construction emissions for Phase 2. Further, it reduces emissions by the percentage of existing homes that were demolished as part of Phase 1 construction.

[2] Interim year 2021 - 2025 includes the operational emissions of phase 1, phase 2, the generators, and the average daily or annual construction emissions for Phase 3. Further, it reduces emissions by the percentage of existing homes that were demolished as part of Phase 1 and Phase 2 construction.

Net Reduced Operational Emissions

	ROG	NO_X	PM_{10}	$PM_{2.5}$
Daily Emissions (lbs/day)				
Existing	32.69	32.46	0.86	0.86
Phase 1	13.89	12.69	0.46	0.46
Phase 2	38.97	30.63	1.31	1.26
Generators	N/A	1.82	0.01	0.01
Phase 3	28.69	21.66	1.03	0.97
Net Buildout Operational	48.86	34.33	1.95	1.84
2017-2021 Interim[1]	29.61	50.56	2.14	0.92
2021-2025 Interim[2]	45.49	49.71	2.45	1.07
Annual Emissions (tons/year)				
Existing	5.72	5.68	0.15	0.15
Phase 1	2.43	2.22	0.08	0.08
Phase 2	6.82	5.36	0.23	0.22
Generators	N/A	0.32	0.00	0.00
Phase 3	5.02	3.79	0.18	0.17
Net Buildout Operational	8.55	6.01	0.34	0.32
2017-2021 Interim[1]	4.08	6.36	0.29	0.10
2021-2025 Interim[2]	6.84	6.74	0.36	0.22

Source: Atkins 2013 – CalEEMod Modeling Output.

[1] Interim year 2017 - 2021 includes the operational emissions of phase 1,and the average daily or annual construction emissions for Phase 2. Further, it reduces emissions by the percentage of existing homes that were demolished as part of Phase 1 aconstruction.

[2] Interim year 2021 - 2025 includes the operational emissions of phase 1, phase 2, the generators, and the average daily or annual construction emissions for Phase 3. Further, it reduces emissions by the percentage of existing homes that were demolished as part of Phase 1 and Phase 2 construction.

Phase 1

Potrero Phase 1 Operational

San Francisco County, Annual

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric
Apartments Low Rise	85	Dwelling Unit
Condo/Townhouse	185	Dwelling Unit
Strip Mall	3.75	1000sqft

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	4.6	**Utility Company**	Pacific Gas & Electric Company
Climate Zone	5	**Precipitation Freq (Days)**	64		

1.3 User Entered Comments

Project Characteristics - Proposed Project phase 1 operational criteria pollutants only

Land Use - Based on project specific data

Construction Phase - No Construction

Off-road Equipment - No Construction

Vehicle Trips - based on project specific data

Woodstoves -

Energy Use -

Area Mitigation - Based on BAAQMD paint VOC requirements

2.0 Emissions Summary

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	1.62	0.03	2.54	0.00		0.00	0.09		0.00	0.09						
Energy	0.03	0.28	0.12	0.00		0.00	0.02		0.00	0.02						
Mobile	1.08	1.92	9.32	0.02	1.53	0.08	1.61	0.06	0.08	0.14						
Waste						0.00	0.00		0.00	0.00						
Water						0.00	0.00		0.00	0.00						
Total	**2.73**	**2.23**	**11.98**	**0.02**	**1.53**	**0.08**	**1.72**	**0.06**	**0.08**	**0.25**						

2.2 Overall Operational

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	1.32	0.02	2.05	0.00		0.00	0.01		0.00	0.01						
Energy	0.03	0.28	0.12	0.00		0.00	0.02		0.00	0.02						
Mobile	1.08	1.92	9.32	0.02	1.53	0.08	1.61	0.06	0.08	0.14						
Waste						0.00	0.00		0.00	0.00						
Water						0.00	0.00		0.00	0.00						
Total	**2.43**	**2.22**	**11.49**	**0.02**	**1.53**	**0.08**	**1.64**	**0.06**	**0.08**	**0.17**						

3.0 Construction Detail

3.1 Mitigation Measures Construction

4.0 Mobile Detail

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	1.08	1.92	9.32	0.02	1.53	0.08	1.61	0.06	0.08	0.14						
Unmitigated	1.08	1.92	9.32	0.02	1.53	0.08	1.61	0.06	0.08	0.14						
Total	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Apartments Low Rise	317.90	317.90	317.90	709,669	709,669
Condo/Townhouse	922.41	922.41	922.41	2,059,157	2,059,157
Strip Mall	280.46	280.46	280.46	431,922	431,922
Total	1,520.77	1,520.77	1,520.77	3,200,747	3,200,747

4.3 Trip Type Information

	Miles			Trip %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW
Apartments Low Rise	12.40	4.30	5.40	26.10	29.10	44.80
Condo/Townhouse	12.40	4.30	5.40	26.10	29.10	44.80
Strip Mall	9.50	7.30	7.30	16.60	64.40	19.00

5.0 Energy Detail

5.1 Mitigation Measures Energy

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Electricity Mitigated						0.00	0.00		0.00	0.00						
Electricity Unmitigated						0.00	0.00		0.00	0.00						
NaturalGas Mitigated	0.03	0.28	0.12	0.00		0.00	0.02		0.00	0.02						
NaturalGas Unmitigated	0.03	0.28	0.12	0.00		0.00	0.02		0.00	0.02						
Total	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU	tons/yr										MT/yr					
Apartments Low Rise	1.57473e+006	0.01	0.07	0.03	0.00		0.00	0.01		0.00	0.01						
Condo/Townhouse	4.47326e+006	0.02	0.21	0.09	0.00		0.00	0.02		0.00	0.02						
Strip Mall	18000	0.00	0.00	0.00	0.00		0.00	0.00		0.00	0.00						
Total		**0.03**	**0.28**	**0.12**	**0.00**		**0.00**	**0.03**		**0.00**	**0.03**						

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU	tons/yr										MT/yr					
Apartments Low Rise	1.57473e+006	0.01	0.07	0.03	0.00		0.00	0.01		0.00	0.01						
Condo/Townhouse	4.47326e+006	0.02	0.21	0.09	0.00		0.00	0.02		0.00	0.02						
Strip Mall	18000	0.00	0.00	0.00	0.00		0.00	0.00		0.00	0.00						
Total		**0.03**	**0.28**	**0.12**	**0.00**		**0.00**	**0.03**		**0.00**	**0.03**						

5.3 Energy by Land Use - Electricity

Unmitigated

	Electricity Use	ROG	NOx	CO	SO2	Total CO2	CH4	N2O	CO2e
Land Use	kWh	tons/yr				MT/yr			
Apartments Low Rise	295905								
Condo/Townhouse	758363								
Strip Mall	43537.5								
Total									

Mitigated

	Electricity Use	ROG	NOx	CO	SO2	Total CO2	CH4	N2O	CO2e
Land Use	kWh	tons/yr				MT/yr			
Apartments Low Rise	295905								
Condo/Townhouse	758363								
Strip Mall	43537.5								
Total									

6.0 Area Detail

6.1 Mitigation Measures Area

Use Low VOC Paint - Residential Interior

Use Low VOC Paint - Residential Exterior

Use Low VOC Paint - Non-Residential Interior

Use Low VOC Paint - Non-Residential Exterior

No Hearths Installed

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	1.32	0.02	2.05	0.00		0.00	0.01		0.00	0.01						
Unmitigated	1.62	0.03	2.54	0.00		0.00	0.09		0.00	0.09						
Total	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural Coating	0.43					0.00	0.00		0.00	0.00						
Consumer Products	1.07					0.00	0.00		0.00	0.00						
Hearth	0.06	0.01	0.50	0.00		0.00	0.08		0.00	0.08						
Landscaping	0.06	0.02	2.05	0.00		0.00	0.01		0.00	0.01						
Total	**1.62**	**0.03**	**2.55**	**0.00**		**0.00**	**0.09**		**0.00**	**0.09**						

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural Coating	0.19					0.00	0.00		0.00	0.00						
Consumer Products	1.07					0.00	0.00		0.00	0.00						
Hearth	0.00	0.00	0.00	0.00		0.00	0.00		0.00	0.00						
Landscaping	0.06	0.02	2.05	0.00		0.00	0.01		0.00	0.01						
Total	**1.32**	**0.02**	**2.05**	**0.00**		**0.00**	**0.01**		**0.00**	**0.01**						

7.0 Water Detail

7.1 Mitigation Measures Water

	ROG	NOx	CO	SO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr				MT/yr			
Mitigated								
Unmitigated								
Total	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**

7.2 Water by Land Use

Unmitigated

	Indoor/Outdoor Use	ROG	NOx	CO	SO2	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	tons/yr				MT/yr			
Apartments Low Rise	5.53809 / 3.49141								
Condo/Townhouse	12.0535 / 7.59894								
Strip Mall	0.277772 / 0.170247								
Total									

7.2 Water by Land Use

Mitigated

	Indoor/Outdoor Use	ROG	NOx	CO	SO2	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	tons/yr				MT/yr			
Apartments Low Rise	5.53809 / 3.49141								
Condo/Townhouse	12.0535 / 7.59894								
Strip Mall	0.277772 / 0.170247								
Total									

8.0 Waste Detail

8.1 Mitigation Measures Waste

Category/Year

	ROG	NOx	CO	SO2	Total CO2	CH4	N2O	CO2e
	tons/yr				MT/yr			
Mitigated								
Unmitigated								
Total	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**

8.2 Waste by Land Use

Unmitigated

	Waste Disposed	ROG	NOx	CO	SO2	Total CO2	CH4	N2O	CO2e
Land Use	tons	tons/yr				MT/yr			
Apartments Low Rise	39.1								
Condo/Townhouse	85.1								
Strip Mall	3.94								
Total									

8.2 Waste by Land Use

Mitigated

	Waste Disposed	ROG	NOx	CO	SO2	Total CO2	CH4	N2O	CO2e
Land Use	tons	tons/yr				MT/yr			
Apartments Low Rise	39.1								
Condo/Townhouse	85.1								
Strip Mall	3.94								
Total									

9.0 Vegetation

Phase 2

Potrero Phase 2 Operational

San Francisco County, Annual

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric
Apartments Low Rise	224	Dwelling Unit
Apartments Mid Rise	100	Dwelling Unit
Condo/Townhouse	501	Dwelling Unit
Strip Mall	6.25	1000sqft
Library	24	1000sqft
Day-Care Center	11	1000sqft

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	4.6	**Utility Company**	Pacific Gas & Electric Company
Climate Zone	5	**Precipitation Freq (Days)**	64		

1.3 User Entered Comments

Project Characteristics - Proposed Project phase 2 operational criteria pollutants only

Land Use - Based on project specific data

Construction Phase - No construction

Off-road Equipment - No construction

Vehicle Trips - Based on project specific data

Woodstoves - Based on BAAQMD requirement of no wood burning stoves or fireplaces

Energy Use -

Area Mitigation - Based on BAAQMD requirements

2.0 Emissions Summary

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	5.08	0.10	7.72	0.01		0.00	0.29		0.00	0.29						
Energy	0.10	0.84	0.37	0.01		0.00	0.07		0.00	0.07						
Mobile	2.55	4.54	20.20	0.05	4.47	0.23	4.70	0.08	0.22	0.29						
Waste						0.00	0.00		0.00	0.00						
Water						0.00	0.00		0.00	0.00						
Total	**7.73**	**5.48**	**28.29**	**0.07**	**4.47**	**0.23**	**5.06**	**0.08**	**0.22**	**0.65**						

2.2 Overall Operational

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	4.17	0.07	6.21	0.00		0.00	0.03		0.00	0.03						
Energy	0.10	0.84	0.37	0.01		0.00	0.07		0.00	0.07						
Mobile	2.55	4.54	20.20	0.05	4.47	0.23	4.70	0.08	0.22	0.29						
Waste						0.00	0.00		0.00	0.00						
Water						0.00	0.00		0.00	0.00						
Total	**6.82**	**5.45**	**26.78**	**0.06**	**4.47**	**0.23**	**4.80**	**0.08**	**0.22**	**0.39**						

3.0 Construction Detail

3.1 Mitigation Measures Construction

4.0 Mobile Detail

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	2.55	4.54	20.20	0.05	4.47	0.23	4.70	0.08	0.22	0.29						
Unmitigated	2.55	4.54	20.20	0.05	4.47	0.23	4.70	0.08	0.22	0.29						
Total	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Apartments Low Rise	837.76	837.76	837.76	1,870,187	1,870,187
Apartments Mid Rise	249.30	249.30	249.30	556,529	556,529
Condo/Townhouse	2,497.99	2,497.99	2497.99	5,576,419	5,576,419
Day-Care Center	125.05	125.05	125.05	147,260	147,260
Library	272.83	272.83	272.83	462,411	462,411
Strip Mall	467.44	467.44	467.44	719,869	719,869
Total	4,450.36	4,450.36	4,450.36	9,332,675	9,332,675

4.3 Trip Type Information

	Miles			Trip %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW
Apartments Low Rise	12.40	4.30	5.40	26.10	29.10	44.80

	Miles			Trip %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW
Apartments Mid Rise	12.40	4.30	5.40	26.10	29.10	44.80
Condo/Townhouse	12.40	4.30	5.40	26.10	29.10	44.80
Day-Care Center	9.50	7.30	7.30	12.70	82.30	5.00
Library	9.50	7.30	7.30	52.00	43.00	5.00
Strip Mall	9.50	7.30	7.30	16.60	64.40	19.00

5.0 Energy Detail

5.1 Mitigation Measures Energy

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Electricity Mitigated						0.00	0.00		0.00	0.00						
Electricity Unmitigated						0.00	0.00		0.00	0.00						
NaturalGas Mitigated	0.10	0.84	0.37	0.01		0.00	0.07		0.00	0.07						
NaturalGas Unmitigated	0.10	0.84	0.37	0.01		0.00	0.07		0.00	0.07						
Total	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU	tons/yr										MT/yr					
Apartments Low Rise	4.14988e+006	0.02	0.19	0.08	0.00		0.00	0.02		0.00	0.02						
Apartments Mid Rise	1.06508e+006	0.01	0.05	0.02	0.00		0.00	0.00		0.00	0.00						
Condo/Townhouse	1.21141e+007	0.07	0.56	0.24	0.00		0.00	0.05		0.00	0.05						
Day-Care Center	189750	0.00	0.01	0.01	0.00		0.00	0.00		0.00	0.00						
Library	616320	0.00	0.03	0.03	0.00		0.00	0.00		0.00	0.00						
Strip Mall	30000	0.00	0.00	0.00	0.00		0.00	0.00		0.00	0.00						
Total		**0.10**	**0.84**	**0.38**	**0.00**		**0.00**	**0.07**		**0.00**	**0.07**						

5.2 Energy by Land Use - NaturalGas

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU	tons/yr										MT/yr					
Apartments Low Rise	4.14988e+006	0.02	0.19	0.08	0.00		0.00	0.02		0.00	0.02						
Apartments Mid Rise	1.06508e+006	0.01	0.05	0.02	0.00		0.00	0.00		0.00	0.00						
Condo/Townhouse	1.21141e+007	0.07	0.56	0.24	0.00		0.00	0.05		0.00	0.05						
Day-Care Center	189750	0.00	0.01	0.01	0.00		0.00	0.00		0.00	0.00						
Library	616320	0.00	0.03	0.03	0.00		0.00	0.00		0.00	0.00						
Strip Mall	30000	0.00	0.00	0.00	0.00		0.00	0.00		0.00	0.00						
Total		**0.10**	**0.84**	**0.38**	**0.00**		**0.00**	**0.07**		**0.00**	**0.07**						

5.3 Energy by Land Use - Electricity

Unmitigated

	Electricity Use	ROG	NOx	CO	SO2	Total CO2	CH4	N2O	CO2e
Land Use	kWh	tons/yr				MT/yr			
Apartments Low Rise	779798								
Apartments Mid Rise	351177								
Condo/Townhouse	2.05373e+006								
Day-Care Center	54670								
Library	198480								
Strip Mall	72562.5								
Total									

5.3 Energy by Land Use - Electricity

Mitigated

	Electricity Use	ROG	NOx	CO	SO2	Total CO2	CH4	N2O	CO2e
Land Use	kWh	tons/yr				MT/yr			
Apartments Low Rise	779798								
Apartments Mid Rise	351177								
Condo/Townhouse	2.05373e+006								
Day-Care Center	54670								
Library	198480								
Strip Mall	72562.5								
Total									

6.0 Area Detail

6.1 Mitigation Measures Area

Use Low VOC Paint - Residential Interior

Use Low VOC Paint - Residential Exterior

Use Low VOC Paint - Non-Residential Interior

Use Low VOC Paint - Non-Residential Exterior

No Hearths Installed

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	4.17	0.07	6.21	0.00		0.00	0.03		0.00	0.03						
Unmitigated	5.08	0.10	7.72	0.01		0.00	0.29		0.00	0.29						
Total	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural Coating	1.34					0.00	0.00		0.00	0.00						
Consumer Products	3.38					0.00	0.00		0.00	0.00						
Hearth	0.17	0.02	1.52	0.00		0.00	0.25		0.00	0.25						
Landscaping	0.19	0.07	6.21	0.00		0.00	0.03		0.00	0.03						
Total	**5.08**	**0.09**	**7.73**	**0.00**		**0.00**	**0.28**		**0.00**	**0.28**						

6.2 Area by SubCategory

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural Coating	0.60					0.00	0.00		0.00	0.00						
Consumer Products	3.38					0.00	0.00		0.00	0.00						
Hearth	0.00	0.00	0.00	0.00		0.00	0.00		0.00	0.00						
Landscaping	0.19	0.07	6.21	0.00		0.00	0.03		0.00	0.03						
Total	**4.17**	**0.07**	**6.21**	**0.00**		**0.00**	**0.03**		**0.00**	**0.03**						

7.0 Water Detail

7.1 Mitigation Measures Water

	ROG	NOx	CO	SO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr				MT/yr			
Mitigated								
Unmitigated								
Total	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**

7.2 Water by Land Use

Unmitigated

	Indoor/Outdoor Use	ROG	NOx	CO	SO2	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	tons/yr				MT/yr			
Apartments Low Rise	14.5945 / 9.20088								
Apartments Mid Rise	6.5154 / 4.10754								
Condo/Townhouse	32.6422 / 20.5788								
Day-Care Center	0.471785 / 1.21316								
Library	0.750934 / 1.17454								
Strip Mall	0.462953 / 0.283746								
Total									

7.2 Water by Land Use

Mitigated

	Indoor/Outdoor Use	ROG	NOx	CO	SO2	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	tons/yr				MT/yr			
Apartments Low Rise	14.5945 / 9.20088								
Apartments Mid Rise	6.5154 / 4.10754								
Condo/Townhouse	32.6422 / 20.5788								
Day-Care Center	0.471785 / 1.21316								
Library	0.750934 / 1.17454								
Strip Mall	0.462953 / 0.283746								
Total									

8.0 Waste Detail

8.1 Mitigation Measures Waste

Category/Year

	ROG	NOx	CO	SO2	Total CO2	CH4	N2O	CO2e
	tons/yr				MT/yr			
Mitigated								
Unmitigated								
Total	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**

8.2 Waste by Land Use

Unmitigated

	Waste Disposed	ROG	NOx	CO	SO2	Total CO2	CH4	N2O	CO2e
Land Use	tons	tons/yr				MT/yr			
Apartments Low Rise	103.04								
Apartments Mid Rise	46								
Condo/Townhouse	230.46								
Day-Care Center	14.3								
Library	22.1								
Strip Mall	6.56								
Total									

8.2 Waste by Land Use

Mitigated

	Waste Disposed	ROG	NOx	CO	SO2	Total CO2	CH4	N2O	CO2e
Land Use	tons	tons/yr				MT/yr			
Apartments Low Rise	103.04								
Apartments Mid Rise	46								
Condo/Townhouse	230.46								
Day-Care Center	14.3								
Library	22.1								
Strip Mall	6.56								
Total									

9.0 Vegetation

Phase 3

Potrero Phase 3 operational

San Francisco County, Annual

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric
Apartments Low Rise	207	Dwelling Unit
Condo/Townhouse	458	Dwelling Unit
Strip Mall	5	1000sqft

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	4.6	**Utility Company**	Pacific Gas & Electric Company
Climate Zone	5	**Precipitation Freq (Days)**	64		

1.3 User Entered Comments

Project Characteristics - Proposed Project phase 3 operational criteria pollutants only

Land Use - Bsed on project specific data

Construction Phase - No Construction

Off-road Equipment - No Construction

Vehicle Trips - based on project specific data

Woodstoves - Based on BAAQMD requirement for no woodburning stoves or fireplaces

Energy Use -

Area Mitigation - Based on BAAQMD voc regulations from paint

2.0 Emissions Summary

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	3.95	0.08	6.21	0.00		0.00	0.23		0.00	0.23						
Energy	0.08	0.69	0.29	0.00		0.00	0.06		0.00	0.06						
Mobile	1.70	3.04	12.86	0.04	3.55	0.18	3.72	0.06	0.17	0.23						
Waste						0.00	0.00		0.00	0.00						
Water						0.00	0.00		0.00	0.00						
Total	**5.73**	**3.81**	**19.36**	**0.04**	**3.55**	**0.18**	**4.01**	**0.06**	**0.17**	**0.52**						

2.2 Overall Operational

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	3.24	0.06	4.99	0.00		0.00	0.03		0.00	0.03						
Energy	0.08	0.69	0.29	0.00		0.00	0.06		0.00	0.06						
Mobile	1.70	3.04	12.86	0.04	3.55	0.18	3.72	0.06	0.17	0.23						
Waste						0.00	0.00		0.00	0.00						
Water						0.00	0.00		0.00	0.00						
Total	**5.02**	**3.79**	**18.14**	**0.04**	**3.55**	**0.18**	**3.81**	**0.06**	**0.17**	**0.32**						

3.0 Construction Detail

3.1 Mitigation Measures Construction

4.0 Mobile Detail

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	1.70	3.04	12.86	0.04	3.55	0.18	3.72	0.06	0.17	0.23						
Unmitigated	1.70	3.04	12.86	0.04	3.55	0.18	3.72	0.06	0.17	0.23						
Total	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Apartments Low Rise	774.18	774.18	774.18	1,728,253	1,728,253
Condo/Townhouse	2,283.59	2,283.59	2283.59	5,097,804	5,097,804
Strip Mall	373.95	373.95	373.95	575,895	575,895
Total	3,431.72	3,431.72	3,431.72	7,401,953	7,401,953

4.3 Trip Type Information

	Miles			Trip %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW
Apartments Low Rise	12.40	4.30	5.40	26.10	29.10	44.80
Condo/Townhouse	12.40	4.30	5.40	26.10	29.10	44.80
Strip Mall	9.50	7.30	7.30	16.60	64.40	19.00

5.0 Energy Detail

5.1 Mitigation Measures Energy

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Electricity Mitigated						0.00	0.00		0.00	0.00						
Electricity Unmitigated						0.00	0.00		0.00	0.00						
NaturalGas Mitigated	0.08	0.69	0.29	0.00		0.00	0.06		0.00	0.06						
NaturalGas Unmitigated	0.08	0.69	0.29	0.00		0.00	0.06		0.00	0.06						
Total	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU	tons/yr										MT/yr					
Apartments Low Rise	3.83493e+006	0.02	0.18	0.08	0.00		0.00	0.01		0.00	0.01						
Condo/Townhouse	1.10743e+007	0.06	0.51	0.22	0.00		0.00	0.04		0.00	0.04						
Strip Mall	24000	0.00	0.00	0.00	0.00		0.00	0.00		0.00	0.00						
Total		**0.08**	**0.69**	**0.30**	**0.00**		**0.00**	**0.05**		**0.00**	**0.05**						

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU	tons/yr										MT/yr					
Apartments Low Rise	3.83493e+006	0.02	0.18	0.08	0.00		0.00	0.01		0.00	0.01						
Condo/Townhouse	1.10743e+007	0.06	0.51	0.22	0.00		0.00	0.04		0.00	0.04						
Strip Mall	24000	0.00	0.00	0.00	0.00		0.00	0.00		0.00	0.00						
Total		**0.08**	**0.69**	**0.30**	**0.00**		**0.00**	**0.05**		**0.00**	**0.05**						

5.3 Energy by Land Use - Electricity

Unmitigated

	Electricity Use	ROG	NOx	CO	SO2	Total CO2	CH4	N2O	CO2e
Land Use	kWh	tons/yr				MT/yr			
Apartments Low Rise	720617								
Condo/Townhouse	1.87746e+006								
Strip Mall	58050								
Total									

Mitigated

	Electricity Use	ROG	NOx	CO	SO2	Total CO2	CH4	N2O	CO2e
Land Use	kWh	tons/yr				MT/yr			
Apartments Low Rise	720617								
Condo/Townhouse	1.87746e+006								
Strip Mall	58050								
Total									

6.0 Area Detail

6.1 Mitigation Measures Area

Use Low VOC Paint - Residential Interior

Use Low VOC Paint - Residential Exterior

Use Low VOC Paint - Non-Residential Interior

Use Low VOC Paint - Non-Residential Exterior

No Hearths Installed

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	3.24	0.06	4.99	0.00		0.00	0.03		0.00	0.03						
Unmitigated	3.95	0.08	6.21	0.00		0.00	0.23		0.00	0.23						
Total	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural Coating	1.05					0.00	0.00		0.00	0.00						
Consumer Products	2.62					0.00	0.00		0.00	0.00						
Hearth	0.14	0.02	1.22	0.00		0.00	0.20		0.00	0.20						
Landscaping	0.15	0.06	4.99	0.00		0.00	0.03		0.00	0.03						
Total	**3.96**	**0.08**	**6.21**	**0.00**		**0.00**	**0.23**		**0.00**	**0.23**						

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural Coating	0.47					0.00	0.00		0.00	0.00						
Consumer Products	2.62					0.00	0.00		0.00	0.00						
Hearth	0.00	0.00	0.00	0.00		0.00	0.00		0.00	0.00						
Landscaping	0.15	0.06	4.99	0.00		0.00	0.03		0.00	0.03						
Total	**3.24**	**0.06**	**4.99**	**0.00**		**0.00**	**0.03**		**0.00**	**0.03**						

7.0 Water Detail

7.1 Mitigation Measures Water

	ROG	NOx	CO	SO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr				MT/yr			
Mitigated								
Unmitigated								
Total	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**

7.2 Water by Land Use

Unmitigated

	Indoor/Outdoor Use	ROG	NOx	CO	SO2	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	tons/yr				MT/yr			
Apartments Low Rise	13.4869 / 8.5026								
Condo/Townhouse	29.8405 / 18.8125								
Strip Mall	0.370363 / 0.226996								
Total									

7.2 Water by Land Use

Mitigated

	Indoor/Outdoor Use	ROG	NOx	CO	SO2	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	tons/yr				MT/yr			
Apartments Low Rise	13.4869 / 8.5026								
Condo/Townhouse	29.8405 / 18.8125								
Strip Mall	0.370363 / 0.226996								
Total									

8.0 Waste Detail

8.1 Mitigation Measures Waste

Category/Year

	ROG	NOx	CO	SO2	Total CO2	CH4	N2O	CO2e
	tons/yr				MT/yr			
Mitigated								
Unmitigated								
Total	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**

8.2 Waste by Land Use

Unmitigated

	Waste Disposed	ROG	NOx	CO	SO2	Total CO2	CH4	N2O	CO2e
Land Use	tons	tons/yr				MT/yr			
Apartments Low Rise	95.22								
Condo/Townhouse	210.68								
Strip Mall	5.25								
Total									

8.2 Waste by Land Use

Mitigated

	Waste Disposed	ROG	NOx	CO	SO2	Total CO2	CH4	N2O	CO2e
Land Use	tons	tons/yr				MT/yr			
Apartments Low Rise	95.22								
Condo/Townhouse	210.68								
Strip Mall	5.25								
Total									

9.0 Vegetation

APPENDIX E

Existing Operational CalEEMod Output

Potrero HOPE
Operational Summary Tables

Operational Emissions

	ROG	NO_X	PM_{10}	$PM_{2.5}$
Daily Emissions (lbs/day)				
Existing	32.69	32.46	0.86	0.86
Phase 1	13.89	12.69	0.46	0.46
Phase 2	38.97	30.63	1.31	1.26
Generators	N/A	1.82	0.01	0.01
Phase 3	28.69	21.66	1.95	0.97
Net Buildout Operational	48.86	32.92	2.75	1.76
Net 2017-2021 Interim[1]	61.15	84.14	4.01	3.28
Net 2021-2025 Interim[2]	81.25	96.18	4.35	5.44
Annual Emissions (tons/year)				
Existing	5.72	5.68	0.15	0.15
Phase 1	2.43	2.22	0.08	0.08
Phase 2	6.82	5.36	0.23	0.22
Generators	N/A	0.32	0.001	0.001
Phase 3	5.02	3.79	0.34	0.17
Net Buildout Operational	8.55	6.01	0.50	0.32
2017-2021 Interim[1]	7.53	10.60	0.46	0.41
2021-2025 Interim[2]	10.28	15.63	0.66	0.80

Source: Atkins 2013 – CalEEMod Modeling Output.

[1] Interim year 2017 - 2021 includes the operational emissions of phase 1,and the average daily or annual construction emissions for Phase 2. Further, it reduces emissions by the percentage of existing homes that were demolished as part of Phase 1 construction.

[2] Interim year 2021 - 2025 includes the operational emissions of phase 1, phase 2, the generators, and the average daily or annual construction emissions for Phase 3. Further, it reduces emissions by the percentage of existing homes that were demolished as part of Phase 1 and Phase 2 construction.

Net Reduced Operational Emissions

	ROG	NO_X	PM_{10}	$PM_{2.5}$
Daily Emissions (lbs/day)				
Existing	32.69	32.46	0.86	0.86
Phase 1	13.89	12.69	0.46	0.46
Phase 2	38.97	30.63	1.31	1.26
Generators	N/A	1.82	0.01	0.01
Phase 3	28.69	21.66	1.03	0.97
Net Buildout Operational	48.86	34.33	1.95	1.84
2017-2021 Interim[1]	29.61	50.56	2.14	0.92
2021-2025 Interim[2]	45.49	49.71	2.45	1.07
Annual Emissions (tons/year)				
Existing	5.72	5.68	0.15	0.15
Phase 1	2.43	2.22	0.08	0.08
Phase 2	6.82	5.36	0.23	0.22
Generators	N/A	0.32	0.00	0.00
Phase 3	5.02	3.79	0.18	0.17
Net Buildout Operational	8.55	6.01	0.34	0.32
2017-2021 Interim[1]	4.08	6.36	0.29	0.10
2021-2025 Interim[2]	6.84	6.74	0.36	0.22

Source: Atkins 2013 – CalEEMod Modeling Output.

[1] Interim year 2017 - 2021 includes the operational emissions of phase 1,and the average daily or annual construction emissions for Phase 2. Further, it reduces emissions by the percentage of existing homes that were demolished as part of Phase 1 aconstruction.

[2] Interim year 2021 - 2025 includes the operational emissions of phase 1, phase 2, the generators, and the average daily or annual construction emissions for Phase 3. Further, it reduces emissions by the percentage of existing homes that were demolished as part of Phase 1 and Phase 2 construction.

Potrero Existing Operational

San Francisco County, Annual

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric
Apartments Low Rise	45	Dwelling Unit
Condo/Townhouse	482	Dwelling Unit
Day-Care Center	3.5	1000sqft

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	4.6	**Utility Company**	Pacific Gas & Electric Company
Climate Zone	5	**Precipitation Freq (Days)**	64		

1.3 User Entered Comments

Project Characteristics - Existing operational criteria pollutants only.

Land Use - Based on Project Specific data

Construction Phase - No construction

Off-road Equipment - No construction

Vehicle Trips - Based on project specific data

Woodstoves - No existing land uses have fireplaces or wood burning stoves

Energy Use -

2.0 Emissions Summary

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	3.04	0.05	4.11	0.00		0.00	0.02		0.00	0.02						
Energy	0.07	0.58	0.25	0.00		0.00	0.05		0.00	0.05						
Mobile	2.61	5.05	24.18	0.03	2.77	0.15	2.92	0.12	0.15	0.26						
Waste						0.00	0.00		0.00	0.00						
Water						0.00	0.00		0.00	0.00						
Total	**5.72**	**5.68**	**28.54**	**0.03**	**2.77**	**0.15**	**2.99**	**0.12**	**0.15**	**0.33**						

2.2 Overall Operational

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	3.04	0.05	4.11	0.00		0.00	0.02		0.00	0.02						
Energy	0.07	0.58	0.25	0.00		0.00	0.05		0.00	0.05						
Mobile	2.61	5.05	24.18	0.03	2.77	0.15	2.92	0.12	0.15	0.26						
Waste						0.00	0.00		0.00	0.00						
Water						0.00	0.00		0.00	0.00						
Total	**5.72**	**5.68**	**28.54**	**0.03**	**2.77**	**0.15**	**2.99**	**0.12**	**0.15**	**0.33**						

3.0 Construction Detail

3.1 Mitigation Measures Construction

4.0 Mobile Detail

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	2.61	5.05	24.18	0.03	2.77	0.15	2.92	0.12	0.15	0.26						
Unmitigated	2.61	5.05	24.18	0.03	2.77	0.15	2.92	0.12	0.15	0.26						
Total	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Apartments Low Rise	168.30	168.30	168.30	375,707	375,707
Condo/Townhouse	2,403.25	2,403.25	2403.25	5,364,938	5,364,938
Day-Care Center	39.79	39.79	39.79	46,856	46,856
Total	2,611.34	2,611.34	2,611.34	5,787,501	5,787,501

4.3 Trip Type Information

	Miles			Trip %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW
Apartments Low Rise	12.40	4.30	5.40	26.10	29.10	44.80
Condo/Townhouse	12.40	4.30	5.40	26.10	29.10	44.80
Day-Care Center	9.50	7.30	7.30	12.70	82.30	5.00

5.0 Energy Detail

5.1 Mitigation Measures Energy

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Electricity Mitigated						0.00	0.00		0.00	0.00						
Electricity Unmitigated						0.00	0.00		0.00	0.00						
NaturalGas Mitigated	0.07	0.58	0.25	0.00		0.00	0.05		0.00	0.05						
NaturalGas Unmitigated	0.07	0.58	0.25	0.00		0.00	0.05		0.00	0.05						
Total	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU	tons/yr										MT/yr					
Apartments Low Rise	833681	0.00	0.04	0.02	0.00		0.00	0.00		0.00	0.00						
Condo/Townhouse	1.16547e+007	0.06	0.54	0.23	0.00		0.00	0.04		0.00	0.04						
Day-Care Center	60375	0.00	0.00	0.00	0.00		0.00	0.00		0.00	0.00						
Total		**0.06**	**0.58**	**0.25**	**0.00**		**0.00**	**0.04**		**0.00**	**0.04**						

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU	tons/yr										MT/yr					
Apartments Low Rise	833681	0.00	0.04	0.02	0.00		0.00	0.00		0.00	0.00						
Condo/Townhouse	1.16547e+007	0.06	0.54	0.23	0.00		0.00	0.04		0.00	0.04						
Day-Care Center	60375	0.00	0.00	0.00	0.00		0.00	0.00		0.00	0.00						
Total		**0.06**	**0.58**	**0.25**	**0.00**		**0.00**	**0.04**		**0.00**	**0.04**						

5.3 Energy by Land Use - Electricity

Unmitigated

	Electricity Use	ROG	NOx	CO	SO2	Total CO2	CH4	N2O	CO2e
Land Use	kWh	tons/yr				MT/yr			
Apartments Low Rise	156656								
Condo/Townhouse	1.97584e+006								
Day-Care Center	17395								
Total									

Mitigated

	Electricity Use	ROG	NOx	CO	SO2	Total CO2	CH4	N2O	CO2e
Land Use	kWh	tons/yr				MT/yr			
Apartments Low Rise	156656								
Condo/Townhouse	1.97584e+006								
Day-Care Center	17395								
Total									

6.0 Area Detail

6.1 Mitigation Measures Area

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	3.04	0.05	4.11	0.00		0.00	0.02		0.00	0.02						
Unmitigated	3.04	0.05	4.11	0.00		0.00	0.02		0.00	0.02						
Total	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural Coating	0.83					0.00	0.00		0.00	0.00						
Consumer Products	2.07					0.00	0.00		0.00	0.00						
Hearth	0.00	0.00	0.00	0.00		0.00	0.00		0.00	0.00						
Landscaping	0.14	0.05	4.11	0.00		0.00	0.02		0.00	0.02						
Total	**3.04**	**0.05**	**4.11**	**0.00**		**0.00**	**0.02**		**0.00**	**0.02**						

6.2 Area by SubCategory

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural Coating	0.83					0.00	0.00		0.00	0.00						
Consumer Products	2.07					0.00	0.00		0.00	0.00						
Hearth	0.00	0.00	0.00	0.00		0.00	0.00		0.00	0.00						
Landscaping	0.14	0.05	4.11	0.00		0.00	0.02		0.00	0.02						
Total	**3.04**	**0.05**	**4.11**	**0.00**		**0.00**	**0.02**		**0.00**	**0.02**						

7.0 Water Detail

7.1 Mitigation Measures Water

	ROG	NOx	CO	SO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr				MT/yr			
Mitigated								
Unmitigated								
Total	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**

7.2 Water by Land Use

Unmitigated

	Indoor/Outdoor Use	ROG	NOx	CO	SO2	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	tons/yr				MT/yr			
Apartments Low Rise	2.93193 / 1.84839								
Condo/Townhouse	31.4042 / 19.7983								
Day-Care Center	0.150113 / 0.386006								
Total									

7.2 Water by Land Use

Mitigated

	Indoor/Outdoor Use	ROG	NOx	CO	SO2	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	tons/yr				MT/yr			
Apartments Low Rise	2.93193 / 1.84839								
Condo/Townhouse	31.4042 / 19.7983								
Day-Care Center	0.150113 / 0.386006								
Total									

8.0 Waste Detail

8.1 Mitigation Measures Waste

Category/Year

	ROG	NOx	CO	SO2	Total CO2	CH4	N2O	CO2e
	tons/yr				MT/yr			
Mitigated								
Unmitigated								
Total	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**

8.2 Waste by Land Use

Unmitigated

	Waste Disposed	ROG	NOx	CO	SO2	Total CO2	CH4	N2O	CO2e
Land Use	tons	tons/yr				MT/yr			
Apartments Low Rise	20.7								
Condo/Townhouse	221.72								
Day-Care Center	4.55								
Total									

8.2 Waste by Land Use

Mitigated

	Waste Disposed	ROG	NOx	CO	SO2	Total CO2	CH4	N2O	CO2e
Land Use	tons	tons/yr				MT/yr			
Apartments Low Rise	20.7								
Condo/Townhouse	221.72								
Day-Care Center	4.55								
Total									

9.0 Vegetation

APPENDIX F

Health Risk Modeling Assumptions & Summaries

Potrero HOPE
HRA Assumptions - Roadways

Vehicle Impacts

Roadway	*Existing*[1] *ADT*	*Project ADT*	*Existing Plus Project*[1] *ADT*	*MPH*[2]	*Roadway Width (ft)*	*miles*[3]
Cesar Chavez St	14590	3170	17760	30	60	1.864
Potrero Ave	18510	670	19180	25	60	1.41
Pennsylvania St	13180	520	13700	30	60	1.06

	DPM (g/mile)	TOG (g/mile)
25 MPH	2.46E-04	4.75E-04
30 MPH	2.11E-04	4.09E-04

Weighted 70 year Average

Roadway	Vehicles	g/mile[4]	miles[5]	grams[6]	g/ sec[7]
DPM					
Cesar Chavez St	3170	2.11E-04	5908.88	1.25	2.33E-04
Potrero Ave	281	2.46E-04	396.774	0.10	2.00E-05
Pennsylvania St	520	2.11E-04	551.2	0.12	3.82E-05
TOG					
Cesar Chavez St	3170	4.09E-04	5908.88	2.42	4.50E-04
Potrero Ave	281	4.75E-04	396.774	0.19	3.87E-05
Pennsylvania St	520	4.09E-04	551.2	0.23	7.38E-05

[1] Traffic values from Traffic Study. Existing is 2010

[2] Speed is existing speed limits for the roadways in question in miles per hour.

[3] Miles = Roadway segment segment length based on BAAQMD Recommended Methods for Screening and Modeling Local Risks and Hazards. May 2012.

[4] G/mile are averages taken from EMFAC2011.

[5] Total project miles are determined by roadway length times the number of vehicles.

[7] Grams = grams/mile * miles

Potrero HOPE
HRA Assumptions - Generators

**We do not have project specifics as to exact locations or type of generator. The generators will be located with the Community center and we assumed they would be at the southeast corner of the property as the wind is predominately from the northwest. Assumed generators would have EPA Tier 2 engines and assumed high horsepower generators and operating for the full permitted 50 hours per year as a worst case.*

Generator Model used: Cat: 750 ekW 938 kVA 60 Hz 1800 rpm 480 Volts

	X	Y	Exit Temp	Stack Diameter	Exit Flow Rate	
	UTM		°F	ft	cfm	HP
1	553152.33	4178608.18	948.7	0.667	5611.5	1100
2	553148.39	4178608.18	948.7	0.667	5611.5	1100

Emission (per generator)

	(g/hp-h)	HP	hours/year	g/year	g/sec	lbs/day
NO_X	5.25	1100	50	288750	0.219749	1.74
CO	0.25	1100	50	13750	0.010464	0.08
PM	0.021	1100	50	1155	0.000879	0.01

lbs/gr:	0.0022
g/yr to g/s:	1,314,000

Potrero HOPE
Receptor ID /AIRID Comparison

The Receptor number from the AERMOD database does not match the AIR ID number from the Citywide Database due to the inclusion of the 10 x 10 receptor grid. Therefore a side by side comparison of AERMOD ID to AIRID is shown here based on the UTM coordinates for each receptor. RISK and PM2.5 concentrations are reported based on AIR ID number.

X	Y	AERMOD #	AIRID
552100	4178060	1	1
552120	4178060	2	2
552140	4178060	3	3
552160	4178060	4	4
552180	4178060	5	5
552200	4178060	6	6
552220	4178060	7	7
552240	4178060	8	8
552260	4178060	9	9
552280	4178060	10	10
552300	4178060	11	11
552320	4178060	12	12
552340	4178060	13	13
552360	4178060	14	14
552380	4178060	15	15
552400	4178060	16	16
552420	4178060	17	17
552440	4178060	18	18
552460	4178060	19	19
552480	4178060	20	20
552500	4178060	21	21
552520	4178060	22	22
552540	4178060	23	23
552560	4178060	24	24
552580	4178060	25	25
552600	4178060	26	26
552620	4178060	27	27
552640	4178060	28	28
552660	4178060	29	29
552680	4178060	30	30
552700	4178060	31	31
552720	4178060	32	32
552740	4178060	33	33
552760	4178060	34	34
552780	4178060	35	35
552800	4178060	36	36

X	Y	AERMOD #	AIRID
552820	4178060	37	37
552840	4178060	38	38
552860	4178060	39	39
552880	4178060	40	40
552900	4178060	41	41
552920	4178060	42	42
552940	4178060	43	43
552960	4178060	44	44
552980	4178060	45	45
553000	4178060	46	46
553020	4178060	47	47
553040	4178060	48	48
553060	4178060	49	49
553080	4178060	50	50
553100	4178060	51	51
553120	4178060	52	52
553140	4178060	53	53
553160	4178060	54	54
553180	4178060	55	55
553200	4178060	56	56
553220	4178060	57	57
553240	4178060	58	58
553260	4178060	59	59
553280	4178060	60	60
553300	4178060	61	61
553320	4178060	62	62
553340	4178060	63	63
553360	4178060	64	64
553380	4178060	65	65
553400	4178060	66	66
553420	4178060	67	67
553440	4178060	68	68
553460	4178060	69	69
553480	4178060	70	70
553500	4178060	71	71
553520	4178060	72	72

Potrero HOPE
Receptor ID /AIRID Comparison

X	Y	AERMOD #	AIRID
553540	4178060	73	73
553560	4178060	74	74
553620	4178060	77	77
553640	4178060	78	78
553660	4178060	79	79
553680	4178060	80	80
553700	4178060	81	81
553720	4178060	82	82
553740	4178060	83	83
553760	4178060	84	84
553780	4178060	85	85
552100	4178080	86	87
552120	4178080	87	88
552140	4178080	88	89
552160	4178080	89	90
552180	4178080	90	91
552200	4178080	91	92
552220	4178080	92	93
552240	4178080	93	94
552260	4178080	94	95
552280	4178080	95	96
552300	4178080	96	97
552320	4178080	97	98
552340	4178080	98	99
552360	4178080	99	100
552380	4178080	100	101
552400	4178080	101	102
552420	4178080	102	103
552440	4178080	103	104
552460	4178080	104	105
552480	4178080	105	106
552500	4178080	106	107
552520	4178080	107	108
552540	4178080	108	109
552560	4178080	109	110
552580	4178080	110	111
552600	4178080	111	112
552620	4178080	112	113
552640	4178080	113	114
552660	4178080	114	115
552680	4178080	115	116
552700	4178080	116	117

X	Y	AERMOD #	AIRID
552720	4178080	117	118
552740	4178080	118	119
552760	4178080	119	120
552780	4178080	120	121
552800	4178080	121	122
552820	4178080	122	123
552840	4178080	123	124
552860	4178080	124	125
552880	4178080	125	126
552900	4178080	126	127
552920	4178080	127	128
552940	4178080	128	129
552960	4178080	129	130
552980	4178080	130	131
553000	4178080	131	132
553020	4178080	132	133
553040	4178080	133	134
553060	4178080	134	135
553080	4178080	135	136
553100	4178080	136	137
553120	4178080	137	138
553140	4178080	138	139
553160	4178080	139	140
553180	4178080	140	141
553200	4178080	141	142
553220	4178080	142	143
553240	4178080	143	144
553260	4178080	144	145
553280	4178080	145	146
553300	4178080	146	147
553320	4178080	147	148
553340	4178080	148	149
553360	4178080	149	150
553380	4178080	150	151
553400	4178080	151	152
553420	4178080	152	153
553440	4178080	153	154
553460	4178080	154	155
553480	4178080	155	156
553500	4178080	156	157
553520	4178080	157	158
553540	4178080	158	159

Potrero HOPE
Receptor ID /AIRID Comparison

X	Y	AERMOD #	AIRID
553560	4178080	159	160
553580	4178080	160	161
553600	4178080	161	162
553620	4178080	162	163
553640	4178080	163	164
553660	4178080	164	165
553680	4178080	165	166
553700	4178080	166	167
553720	4178080	167	168
553740	4178080	168	169
553760	4178080	169	170
553780	4178080	170	171
552100	4178100	171	173
552120	4178100	172	174
552140	4178100	173	175
552160	4178100	174	176
552180	4178100	175	177
552200	4178100	176	178
552220	4178100	177	179
552240	4178100	178	180
552260	4178100	179	181
552280	4178100	180	182
552300	4178100	181	183
552320	4178100	182	184
552340	4178100	183	185
552360	4178100	184	186
552380	4178100	185	187
552400	4178100	186	188
552420	4178100	187	189
552440	4178100	188	190
552460	4178100	189	191
552480	4178100	190	192
552500	4178100	191	193
552520	4178100	192	194
552540	4178100	193	195
552560	4178100	194	196
552580	4178100	195	197
552600	4178100	196	198
552620	4178100	197	199
552640	4178100	198	200
552660	4178100	199	201
552680	4178100	200	202

X	Y	AERMOD #	AIRID
552700	4178100	201	203
552720	4178100	202	204
552740	4178100	203	205
552760	4178100	204	206
552780	4178100	205	207
552800	4178100	206	208
552820	4178100	207	209
552840	4178100	208	210
552860	4178100	209	211
552880	4178100	210	212
552900	4178100	211	213
552920	4178100	212	214
552940	4178100	213	215
552960	4178100	214	216
552980	4178100	215	217
553000	4178100	216	218
553020	4178100	217	219
553040	4178100	218	220
553060	4178100	219	221
553080	4178100	220	222
553100	4178100	221	223
553120	4178100	222	224
553140	4178100	223	225
553160	4178100	224	226
553180	4178100	225	227
553200	4178100	226	228
553220	4178100	227	229
553240	4178100	228	230
553260	4178100	229	231
553280	4178100	230	232
553300	4178100	231	233
553320	4178100	232	234
553340	4178100	233	235
553360	4178100	234	236
553380	4178100	235	237
553400	4178100	236	238
553420	4178100	237	239
553440	4178100	238	240
553460	4178100	239	241
553480	4178100	240	242
553500	4178100	241	243
553520	4178100	242	244

Potrero HOPE
Receptor ID /AIRID Comparison

X	Y	AERMOD #	AIRID
553540	4178100	243	245
553560	4178100	244	246
553580	4178100	245	247
553600	4178100	246	248
553620	4178100	247	249
553640	4178100	248	250
553660	4178100	249	251
553680	4178100	250	252
553700	4178100	251	253
553720	4178100	252	254
553740	4178100	253	255
553760	4178100	254	256
553780	4178100	255	257
552100	4178120	256	259
552120	4178120	257	260
552140	4178120	258	261
552160	4178120	259	262
552180	4178120	260	263
552200	4178120	261	264
552220	4178120	262	265
552240	4178120	263	266
552260	4178120	264	267
552280	4178120	265	268
552300	4178120	266	269
552320	4178120	267	270
552340	4178120	268	271
552360	4178120	269	272
552380	4178120	270	273
552400	4178120	271	274
552420	4178120	272	275
552440	4178120	273	276
552460	4178120	274	277
552480	4178120	275	278
552500	4178120	276	279
552520	4178120	277	280
552540	4178120	278	281
552560	4178120	279	282
552580	4178120	280	283
552600	4178120	281	284
552620	4178120	282	285
552640	4178120	283	286
552660	4178120	284	287

X	Y	AERMOD #	AIRID
552680	4178120	285	288
552700	4178120	286	289
552720	4178120	287	290
552740	4178120	288	291
552760	4178120	289	292
552780	4178120	290	293
552800	4178120	291	294
552820	4178120	292	295
552840	4178120	293	296
552860	4178120	294	297
552880	4178120	295	298
552900	4178120	296	299
552920	4178120	297	300
552940	4178120	298	301
552960	4178120	299	302
552980	4178120	300	303
553000	4178120	301	304
553020	4178120	302	305
553040	4178120	303	306
553060	4178120	304	307
553080	4178120	305	308
553100	4178120	306	309
553120	4178120	307	310
553140	4178120	308	311
553160	4178120	309	312
553180	4178120	310	313
553200	4178120	311	314
553220	4178120	312	315
553240	4178120	313	316
553260	4178120	314	317
553280	4178120	315	318
553300	4178120	316	319
553320	4178120	317	320
553340	4178120	318	321
553360	4178120	319	322
553380	4178120	320	323
553400	4178120	321	324
553420	4178120	322	325
553440	4178120	323	326
553460	4178120	324	327
553480	4178120	325	328
553500	4178120	326	329

Potrero HOPE
Receptor ID /AIRID Comparison

X	Y	AERMOD #	AIRID
553520	4178120	327	330
553540	4178120	328	331
553560	4178120	329	332
553580	4178120	330	333
553600	4178120	331	334
553620	4178120	332	335
553640	4178120	333	336
553660	4178120	334	337
553680	4178120	335	338
553700	4178120	336	339
553720	4178120	337	340
553740	4178120	338	341
553760	4178120	339	342
553780	4178120	340	343
552100	4178140	341	345
552120	4178140	342	346
552140	4178140	343	347
552160	4178140	344	348
552180	4178140	345	349
552200	4178140	346	350
552220	4178140	347	351
552240	4178140	348	352
552260	4178140	349	353
552280	4178140	350	354
552300	4178140	351	355
552320	4178140	352	356
552340	4178140	353	357
552360	4178140	354	358
552380	4178140	355	359
552400	4178140	356	360
552420	4178140	357	361
552440	4178140	358	362
552460	4178140	359	363
552480	4178140	360	364
552500	4178140	361	365
552520	4178140	362	366
552540	4178140	363	367
552560	4178140	364	368
552580	4178140	365	369
552600	4178140	366	370
552620	4178140	367	371
552640	4178140	368	372

X	Y	AERMOD #	AIRID
552660	4178140	369	373
552680	4178140	370	374
552700	4178140	371	375
552720	4178140	372	376
552740	4178140	373	377
552760	4178140	374	378
552780	4178140	375	379
552800	4178140	376	380
552820	4178140	377	381
552840	4178140	378	382
552860	4178140	379	383
552880	4178140	380	384
552900	4178140	381	385
552920	4178140	382	386
552940	4178140	383	387
552960	4178140	384	388
552980	4178140	385	389
553000	4178140	386	390
553020	4178140	387	391
553040	4178140	388	392
553060	4178140	389	393
553080	4178140	390	394
553100	4178140	391	395
553120	4178140	392	396
553140	4178140	393	397
553160	4178140	394	398
553180	4178140	395	399
553200	4178140	396	400
553220	4178140	397	401
553240	4178140	398	402
553260	4178140	399	403
553280	4178140	400	404
553300	4178140	401	405
553320	4178140	402	406
553340	4178140	403	407
553360	4178140	404	408
553380	4178140	405	409
553400	4178140	406	410
553420	4178140	407	411
553440	4178140	408	412
553460	4178140	409	413
553480	4178140	410	414

Potrero HOPE
Receptor ID /AIRID Comparison

X	Y	AERMOD #	AIRID
553500	4178140	411	415
553520	4178140	412	416
553540	4178140	413	417
553560	4178140	414	418
553580	4178140	415	419
553600	4178140	416	420
553620	4178140	417	421
553640	4178140	418	422
553660	4178140	419	423
553680	4178140	420	424
553700	4178140	421	425
553720	4178140	422	426
553740	4178140	423	427
553760	4178140	424	428
553780	4178140	425	429
552100	4178160	426	431
552120	4178160	427	432
552140	4178160	428	433
552160	4178160	429	434
552180	4178160	430	435
552200	4178160	431	436
552220	4178160	432	437
552240	4178160	433	438
552260	4178160	434	439
552280	4178160	435	440
552300	4178160	436	441
552320	4178160	437	442
552340	4178160	438	443
552360	4178160	439	444
552380	4178160	440	445
552400	4178160	441	446
552420	4178160	442	447
552440	4178160	443	448
552460	4178160	444	449
552480	4178160	445	450
552500	4178160	446	451
552520	4178160	447	452
552540	4178160	448	453
552560	4178160	449	454
552580	4178160	450	455
552600	4178160	451	456
552620	4178160	452	457

X	Y	AERMOD #	AIRID
552640	4178160	453	458
552660	4178160	454	459
552680	4178160	455	460
552700	4178160	456	461
552720	4178160	457	462
552740	4178160	458	463
552760	4178160	459	464
552780	4178160	460	465
552800	4178160	461	466
552820	4178160	462	467
552840	4178160	463	468
552860	4178160	464	469
552880	4178160	465	470
552900	4178160	466	471
552920	4178160	467	472
552940	4178160	468	473
552960	4178160	469	474
552980	4178160	470	475
553000	4178160	471	476
553020	4178160	472	477
553040	4178160	473	478
553060	4178160	474	479
553080	4178160	475	480
553100	4178160	476	481
553120	4178160	477	482
553140	4178160	478	483
553160	4178160	479	484
553180	4178160	480	485
553200	4178160	481	486
553220	4178160	482	487
553240	4178160	483	488
553260	4178160	484	489
553280	4178160	485	490
553300	4178160	486	491
553320	4178160	487	492
553340	4178160	488	493
553360	4178160	489	494
553380	4178160	490	495
553400	4178160	491	496
553420	4178160	492	497
553440	4178160	493	498
553460	4178160	494	499

Potrero HOPE
Receptor ID /AIRID Comparison

X	Y	AERMOD #	AIRID
553480	4178160	495	500
553500	4178160	496	501
553520	4178160	497	502
553540	4178160	498	503
553560	4178160	499	504
553580	4178160	500	505
553600	4178160	501	506
553620	4178160	502	507
553640	4178160	503	508
553660	4178160	504	509
553680	4178160	505	510
553700	4178160	506	511
553720	4178160	507	512
553740	4178160	508	513
553760	4178160	509	514
553780	4178160	510	515
552100	4178180	511	517
552120	4178180	512	518
552140	4178180	513	519
552160	4178180	514	520
552180	4178180	515	521
552200	4178180	516	522
552220	4178180	517	523
552240	4178180	518	524
552260	4178180	519	525
552280	4178180	520	526
552300	4178180	521	527
552320	4178180	522	528
552340	4178180	523	529
552360	4178180	524	530
552380	4178180	525	531
552400	4178180	526	532
552420	4178180	527	533
552440	4178180	528	534
552460	4178180	529	535
552480	4178180	530	536
552500	4178180	531	537
552520	4178180	532	538
552540	4178180	533	539
552560	4178180	534	540
552580	4178180	535	541
552600	4178180	536	542

X	Y	AERMOD #	AIRID
552620	4178180	537	543
552640	4178180	538	544
552660	4178180	539	545
552680	4178180	540	546
552700	4178180	541	547
552720	4178180	542	548
552740	4178180	543	549
552760	4178180	544	550
552780	4178180	545	551
552800	4178180	546	552
552820	4178180	547	553
552840	4178180	548	554
552860	4178180	549	555
552880	4178180	550	556
552900	4178180	551	557
552920	4178180	552	558
552940	4178180	553	559
552960	4178180	554	560
552980	4178180	555	561
553000	4178180	556	562
553020	4178180	557	563
553040	4178180	558	564
553060	4178180	559	565
553080	4178180	560	566
553100	4178180	561	567
553120	4178180	562	568
553140	4178180	563	569
553160	4178180	564	570
553180	4178180	565	571
553200	4178180	566	572
553220	4178180	567	573
553240	4178180	568	574
553260	4178180	569	575
553280	4178180	570	576
553300	4178180	571	577
553320	4178180	572	578
553340	4178180	573	579
553360	4178180	574	580
553380	4178180	575	581
553400	4178180	576	582
553420	4178180	577	583
553440	4178180	578	584

Potrero HOPE
Receptor ID /AIRID Comparison

X	Y	AERMOD #	AIRID
553460	4178180	579	585
553480	4178180	580	586
553500	4178180	581	587
553520	4178180	582	588
553540	4178180	583	589
553560	4178180	584	590
553580	4178180	585	591
553600	4178180	586	592
553620	4178180	587	593
553640	4178180	588	594
553660	4178180	589	595
553680	4178180	590	596
553700	4178180	591	597
553720	4178180	592	598
553740	4178180	593	599
553760	4178180	594	600
553780	4178180	595	601
552100	4178200	596	603
552120	4178200	597	604
552140	4178200	598	605
552160	4178200	599	606
552180	4178200	600	607
552200	4178200	601	608
552220	4178200	602	609
552240	4178200	603	610
552260	4178200	604	611
552280	4178200	605	612
552300	4178200	606	613
552320	4178200	607	614
552340	4178200	608	615
552360	4178200	609	616
552380	4178200	610	617
552400	4178200	611	618
552420	4178200	612	619
552440	4178200	613	620
552460	4178200	614	621
552480	4178200	615	622
552500	4178200	616	623
552520	4178200	617	624
552540	4178200	618	625
552560	4178200	619	626
552580	4178200	620	627

X	Y	AERMOD #	AIRID
552600	4178200	621	628
552620	4178200	622	629
552640	4178200	623	630
552660	4178200	624	631
552680	4178200	625	632
552700	4178200	626	633
552720	4178200	627	634
552740	4178200	628	635
552760	4178200	629	636
552780	4178200	630	637
552800	4178200	631	638
552820	4178200	632	639
552840	4178200	633	640
552860	4178200	634	641
552880	4178200	635	642
552900	4178200	636	643
552920	4178200	637	644
552940	4178200	638	645
552960	4178200	639	646
552980	4178200	640	647
553000	4178200	641	648
553020	4178200	642	649
553040	4178200	643	650
553060	4178200	644	651
553080	4178200	645	652
553100	4178200	646	653
553120	4178200	647	654
553140	4178200	648	655
553160	4178200	649	656
553180	4178200	650	657
553200	4178200	651	658
553220	4178200	652	659
553240	4178200	653	660
553260	4178200	654	661
553280	4178200	655	662
553300	4178200	656	663
553320	4178200	657	664
553340	4178200	658	665
553360	4178200	659	666
553380	4178200	660	667
553400	4178200	661	668
553420	4178200	662	669

Potrero HOPE
Receptor ID /AIRID Comparison

X	Y	AERMOD #	AIRID
553440	4178200	663	670
553460	4178200	664	671
553480	4178200	665	672
553500	4178200	666	673
553520	4178200	667	674
553540	4178200	668	675
553560	4178200	669	676
553580	4178200	670	677
553600	4178200	671	678
553620	4178200	672	679
553640	4178200	673	680
553660	4178200	674	681
553680	4178200	675	682
553700	4178200	676	683
553720	4178200	677	684
553740	4178200	678	685
553760	4178200	679	686
553780	4178200	680	687
552100	4178220	681	689
552120	4178220	682	690
552140	4178220	683	691
552160	4178220	684	692
552180	4178220	685	693
552200	4178220	686	694
552220	4178220	687	695
552240	4178220	688	696
552260	4178220	689	697
552280	4178220	690	698
552300	4178220	691	699
552320	4178220	692	700
552340	4178220	693	701
552360	4178220	694	702
552380	4178220	695	703
552400	4178220	696	704
552420	4178220	697	705
552440	4178220	698	706
552460	4178220	699	707
552480	4178220	700	708
552500	4178220	701	709
552520	4178220	702	710
552540	4178220	703	711
552560	4178220	704	712

X	Y	AERMOD #	AIRID
552580	4178220	705	713
552600	4178220	706	714
552620	4178220	707	715
552640	4178220	708	716
552660	4178220	709	717
552680	4178220	710	718
552700	4178220	711	719
552720	4178220	712	720
552740	4178220	713	721
552760	4178220	714	722
552780	4178220	715	723
552800	4178220	716	724
552820	4178220	717	725
552840	4178220	718	726
552860	4178220	719	727
552880	4178220	720	728
552900	4178220	721	729
552920	4178220	722	730
552940	4178220	723	731
552960	4178220	724	732
552980	4178220	725	733
553000	4178220	726	734
553020	4178220	727	735
553040	4178220	728	736
553060	4178220	729	737
553080	4178220	730	738
553100	4178220	731	739
553120	4178220	732	740
553140	4178220	733	741
553160	4178220	734	742
553180	4178220	735	743
553200	4178220	736	744
553220	4178220	737	745
553240	4178220	738	746
553260	4178220	739	747
553280	4178220	740	748
553300	4178220	741	749
553320	4178220	742	750
553340	4178220	743	751
553360	4178220	744	752
553380	4178220	745	753
553400	4178220	746	754

Potrero HOPE
Receptor ID /AIRID Comparison

X	Y	AERMOD #	AIRID
553420	4178220	747	755
553440	4178220	748	756
553460	4178220	749	757
553480	4178220	750	758
553500	4178220	751	759
553520	4178220	752	760
553540	4178220	753	761
553560	4178220	754	762
553580	4178220	755	763
553600	4178220	756	764
553620	4178220	757	765
553640	4178220	758	766
553660	4178220	759	767
553680	4178220	760	768
553700	4178220	761	769
553720	4178220	762	770
553740	4178220	763	771
553760	4178220	764	772
553780	4178220	765	773
552100	4178240	766	775
552120	4178240	767	776
552140	4178240	768	777
552160	4178240	769	778
552180	4178240	770	779
552200	4178240	771	780
552220	4178240	772	781
552240	4178240	773	782
552260	4178240	774	783
552280	4178240	775	784
552300	4178240	776	785
552320	4178240	777	786
552340	4178240	778	787
552360	4178240	779	788
552380	4178240	780	789
552400	4178240	781	790
552420	4178240	782	791
552440	4178240	783	792
552460	4178240	784	793
552480	4178240	785	794
552500	4178240	786	795
552520	4178240	787	796
552540	4178240	788	797

X	Y	AERMOD #	AIRID
552560	4178240	789	798
552580	4178240	790	799
552600	4178240	791	800
552620	4178240	792	801
552640	4178240	793	802
552660	4178240	794	803
552680	4178240	795	804
552700	4178240	796	805
552720	4178240	797	806
552740	4178240	798	807
552760	4178240	799	808
552780	4178240	800	809
552800	4178240	801	810
552820	4178240	802	811
552840	4178240	803	812
552860	4178240	804	813
552880	4178240	805	814
552900	4178240	806	815
552920	4178240	807	816
552940	4178240	808	817
552960	4178240	809	818
552980	4178240	810	819
553000	4178240	811	820
553020	4178240	812	821
553040	4178240	813	822
553060	4178240	814	823
553080	4178240	815	824
553100	4178240	816	825
553120	4178240	817	826
553140	4178240	818	827
553160	4178240	819	828
553180	4178240	820	829
553200	4178240	821	830
553220	4178240	822	831
553240	4178240	823	832
553260	4178240	824	833
553280	4178240	825	834
553300	4178240	826	835
553320	4178240	827	836
553340	4178240	828	837
553360	4178240	829	838
553380	4178240	830	839

Potrero HOPE
Receptor ID /AIRID Comparison

X	Y	AERMOD #	AIRID
553400	4178240	831	840
553420	4178240	832	841
553440	4178240	833	842
553460	4178240	834	843
553480	4178240	835	844
553500	4178240	836	845
553520	4178240	837	846
553540	4178240	838	847
553560	4178240	839	848
553580	4178240	840	849
553600	4178240	841	850
553620	4178240	842	851
553640	4178240	843	852
553660	4178240	844	853
553680	4178240	845	854
553700	4178240	846	855
553720	4178240	847	856
553740	4178240	848	857
553760	4178240	849	858
553780	4178240	850	859
552100	4178260	851	861
552120	4178260	852	862
552140	4178260	853	863
552160	4178260	854	864
552180	4178260	855	865
552200	4178260	856	866
552220	4178260	857	867
552240	4178260	858	868
552260	4178260	859	869
552280	4178260	860	870
552300	4178260	861	871
552320	4178260	862	872
552340	4178260	863	873
552360	4178260	864	874
552380	4178260	865	875
552400	4178260	866	876
552420	4178260	867	877
552440	4178260	868	878
552460	4178260	869	879
552480	4178260	870	880
552500	4178260	871	881
552520	4178260	872	882

X	Y	AERMOD #	AIRID
552540	4178260	873	883
552560	4178260	874	884
552580	4178260	875	885
552600	4178260	876	886
552620	4178260	877	887
552640	4178260	878	888
552660	4178260	879	889
552680	4178260	880	890
552700	4178260	881	891
552720	4178260	882	892
552740	4178260	883	893
552760	4178260	884	894
552780	4178260	885	895
552800	4178260	886	896
552820	4178260	887	897
552840	4178260	888	898
552860	4178260	889	899
552880	4178260	890	900
552900	4178260	891	901
552920	4178260	892	902
552940	4178260	893	903
552960	4178260	894	904
552980	4178260	895	905
553000	4178260	896	906
553020	4178260	897	907
553040	4178260	898	908
553060	4178260	899	909
553080	4178260	900	910
553100	4178260	901	911
553120	4178260	902	912
553140	4178260	903	913
553160	4178260	904	914
553180	4178260	905	915
553200	4178260	906	916
553220	4178260	907	917
553240	4178260	908	918
553260	4178260	909	919
553280	4178260	910	920
553300	4178260	911	921
553320	4178260	912	922
553340	4178260	913	923
553360	4178260	914	924

Potrero HOPE
Receptor ID /AIRID Comparison

X	Y	AERMOD #	AIRID
553380	4178260	915	925
553400	4178260	916	926
553420	4178260	917	927
553440	4178260	918	928
553460	4178260	919	929
553480	4178260	920	930
553500	4178260	921	931
553520	4178260	922	932
553540	4178260	923	933
553560	4178260	924	934
553580	4178260	925	935
553600	4178260	926	936
553620	4178260	927	937
553640	4178260	928	938
553660	4178260	929	939
553680	4178260	930	940
553700	4178260	931	941
553720	4178260	932	942
553740	4178260	933	943
553760	4178260	934	944
553780	4178260	935	945
552100	4178280	936	947
552120	4178280	937	948
552140	4178280	938	949
552160	4178280	939	950
552180	4178280	940	951
552200	4178280	941	952
552220	4178280	942	953
552240	4178280	943	954
552260	4178280	944	955
552280	4178280	945	956
552300	4178280	946	957
552320	4178280	947	958
552340	4178280	948	959
552360	4178280	949	960
552380	4178280	950	961
552400	4178280	951	962
552420	4178280	952	963
552440	4178280	953	964
552460	4178280	954	965
552480	4178280	955	966
552500	4178280	956	967

X	Y	AERMOD #	AIRID
552520	4178280	957	968
552540	4178280	958	969
552560	4178280	959	970
552580	4178280	960	971
552600	4178280	961	972
552620	4178280	962	973
552640	4178280	963	974
552660	4178280	964	975
552680	4178280	965	976
552700	4178280	966	977
552720	4178280	967	978
552740	4178280	968	979
552760	4178280	969	980
552780	4178280	970	981
552800	4178280	971	982
552820	4178280	972	983
552840	4178280	973	984
552860	4178280	974	985
552880	4178280	975	986
552900	4178280	976	987
552920	4178280	977	988
552940	4178280	978	989
552960	4178280	979	990
552980	4178280	980	991
553000	4178280	981	992
553020	4178280	982	993
553040	4178280	983	994
553060	4178280	984	995
553080	4178280	985	996
553100	4178280	986	997
553120	4178280	987	998
553140	4178280	988	999
553160	4178280	989	1000
553180	4178280	990	1001
553200	4178280	991	1002
553220	4178280	992	1003
553240	4178280	993	1004
553260	4178280	994	1005
553280	4178280	995	1006
553300	4178280	996	1007
553320	4178280	997	1008
553340	4178280	998	1009

Potrero HOPE
Receptor ID /AIRID Comparison

X	Y	AERMOD #	AIRID
553360	4178280	999	1010
553380	4178280	1000	1011
553400	4178280	1001	1012
553420	4178280	1002	1013
553440	4178280	1003	1014
553460	4178280	1004	1015
553480	4178280	1005	1016
553500	4178280	1006	1017
553520	4178280	1007	1018
553540	4178280	1008	1019
553560	4178280	1009	1020
553580	4178280	1010	1021
553600	4178280	1011	1022
553620	4178280	1012	1023
553640	4178280	1013	1024
553660	4178280	1014	1025
553680	4178280	1015	1026
553700	4178280	1016	1027
553720	4178280	1017	1028
553740	4178280	1018	1029
553760	4178280	1019	1030
553780	4178280	1020	1031
552100	4178300	1021	1033
552120	4178300	1022	1034
552140	4178300	1023	1035
552160	4178300	1024	1036
552180	4178300	1025	1037
552200	4178300	1026	1038
552220	4178300	1027	1039
552240	4178300	1028	1040
552260	4178300	1029	1041
552280	4178300	1030	1042
552300	4178300	1031	1043
552320	4178300	1032	1044
552340	4178300	1033	1045
552360	4178300	1034	1046
552380	4178300	1035	1047
552400	4178300	1036	1048
552420	4178300	1037	1049
552440	4178300	1038	1050
552460	4178300	1039	1051
552480	4178300	1040	1052

X	Y	AERMOD #	AIRID
552500	4178300	1041	1053
552520	4178300	1042	1054
552540	4178300	1043	1055
552560	4178300	1044	1056
552580	4178300	1045	1057
552600	4178300	1046	1058
552620	4178300	1047	1059
552640	4178300	1048	1060
552660	4178300	1049	1061
552680	4178300	1050	1062
552700	4178300	1051	1063
552720	4178300	1052	1064
552740	4178300	1053	1065
552760	4178300	1054	1066
552780	4178300	1055	1067
552800	4178300	1056	1068
552820	4178300	1057	1069
552840	4178300	1058	1070
552860	4178300	1059	1071
552880	4178300	1060	1072
552900	4178300	1061	1073
552920	4178300	1062	1074
552940	4178300	1063	1075
552960	4178300	1064	1076
552980	4178300	1065	1077
553000	4178300	1066	1078
553020	4178300	1067	1079
553040	4178300	1068	1080
553060	4178300	1069	1081
553080	4178300	1070	1082
553100	4178300	1071	1083
553120	4178300	1072	1084
553140	4178300	1073	1085
553160	4178300	1074	1086
553180	4178300	1075	1087
553200	4178300	1076	1088
553220	4178300	1077	1089
553240	4178300	1078	1090
553260	4178300	1079	1091
553280	4178300	1080	1092
553300	4178300	1081	1093
553320	4178300	1082	1094

Potrero HOPE
Receptor ID /AIRID Comparison

X	Y	AERMOD #	AIRID
553340	4178300	1083	1095
553360	4178300	1084	1096
553380	4178300	1085	1097
553400	4178300	1086	1098
553420	4178300	1087	1099
553440	4178300	1088	1100
553460	4178300	1089	1101
553480	4178300	1090	1102
553500	4178300	1091	1103
553520	4178300	1092	1104
553540	4178300	1093	1105
553560	4178300	1094	1106
553580	4178300	1095	1107
553600	4178300	1096	1108
553620	4178300	1097	1109
553640	4178300	1098	1110
553660	4178300	1099	1111
553680	4178300	1100	1112
553700	4178300	1101	1113
553720	4178300	1102	1114
553740	4178300	1103	1115
553760	4178300	1104	1116
553780	4178300	1105	1117
552100	4178320	1106	1119
552120	4178320	1107	1120
552140	4178320	1108	1121
552160	4178320	1109	1122
552180	4178320	1110	1123
552200	4178320	1111	1124
552220	4178320	1112	1125
552240	4178320	1113	1126
552260	4178320	1114	1127
552280	4178320	1115	1128
552300	4178320	1116	1129
552320	4178320	1117	1130
552340	4178320	1118	1131
552360	4178320	1119	1132
552380	4178320	1120	1133
552400	4178320	1121	1134
552420	4178320	1122	1135
552440	4178320	1123	1136
552460	4178320	1124	1137

X	Y	AERMOD #	AIRID
552480	4178320	1125	1138
552500	4178320	1126	1139
552520	4178320	1127	1140
552540	4178320	1128	1141
552560	4178320	1129	1142
552580	4178320	1130	1143
552600	4178320	1131	1144
552620	4178320	1132	1145
552640	4178320	1133	1146
552660	4178320	1134	1147
552680	4178320	1135	1148
552700	4178320	1136	1149
552720	4178320	1137	1150
552740	4178320	1138	1151
552760	4178320	1139	1152
552780	4178320	1140	1153
552800	4178320	1141	1154
552820	4178320	1142	1155
552840	4178320	1143	1156
552860	4178320	1144	1157
552880	4178320	1145	1158
552900	4178320	1146	1159
552920	4178320	1147	1160
552940	4178320	1148	1161
552960	4178320	1149	1162
552980	4178320	1150	1163
553000	4178320	1151	1164
553020	4178320	1152	1165
553040	4178320	1153	1166
553060	4178320	1154	1167
553080	4178320	1155	1168
553100	4178320	1156	1169
553120	4178320	1157	1170
553140	4178320	1158	1171
553160	4178320	1159	1172
553180	4178320	1160	1173
553200	4178320	1161	1174
553220	4178320	1162	1175
553240	4178320	1163	1176
553260	4178320	1164	1177
553280	4178320	1165	1178
553300	4178320	1166	1179

Potrero HOPE
Receptor ID /AIRID Comparison

X	Y	AERMOD #	AIRID
553320	4178320	1167	1180
553340	4178320	1168	1181
553360	4178320	1169	1182
553380	4178320	1170	1183
553400	4178320	1171	1184
553420	4178320	1172	1185
553440	4178320	1173	1186
553460	4178320	1174	1187
553480	4178320	1175	1188
553500	4178320	1176	1189
553520	4178320	1177	1190
553540	4178320	1178	1191
553560	4178320	1179	1192
553580	4178320	1180	1193
553600	4178320	1181	1194
553620	4178320	1182	1195
553640	4178320	1183	1196
553660	4178320	1184	1197
553680	4178320	1185	1198
553700	4178320	1186	1199
553720	4178320	1187	1200
553740	4178320	1188	1201
553760	4178320	1189	1202
553780	4178320	1190	1203
552100	4178340	1191	1205
552120	4178340	1192	1206
552140	4178340	1193	1207
552160	4178340	1194	1208
552180	4178340	1195	1209
552200	4178340	1196	1210
552220	4178340	1197	1211
552240	4178340	1198	1212
552260	4178340	1199	1213
552280	4178340	1200	1214
552300	4178340	1201	1215
552320	4178340	1202	1216
552340	4178340	1203	1217
552360	4178340	1204	1218
552380	4178340	1205	1219
552400	4178340	1206	1220
552420	4178340	1207	1221
552440	4178340	1208	1222

X	Y	AERMOD #	AIRID
552460	4178340	1209	1223
552480	4178340	1210	1224
552500	4178340	1211	1225
552520	4178340	1212	1226
552540	4178340	1213	1227
552560	4178340	1214	1228
552580	4178340	1215	1229
552600	4178340	1216	1230
552620	4178340	1217	1231
552640	4178340	1218	1232
552660	4178340	1219	1233
552680	4178340	1220	1234
552700	4178340	1221	1235
552720	4178340	1222	1236
552740	4178340	1223	1237
552760	4178340	1224	1238
552780	4178340	1225	1239
552800	4178340	1226	1240
552820	4178340	1227	1241
552840	4178340	1228	1242
552860	4178340	1229	1243
552880	4178340	1230	1244
552900	4178340	1231	1245
552920	4178340	1232	1246
552940	4178340	1233	1247
552960	4178340	1234	1248
552980	4178340	1235	1249
553000	4178340	1236	1250
553020	4178340	1237	1251
553040	4178340	1238	1252
553060	4178340	1239	1253
553080	4178340	1240	1254
553100	4178340	1241	1255
553120	4178340	1242	1256
553140	4178340	1243	1257
553160	4178340	1244	1258
553180	4178340	1245	1259
553200	4178340	1246	1260
553220	4178340	1247	1261
553240	4178340	1248	1262
553260	4178340	1249	1263
553280	4178340	1250	1264

Potrero HOPE
Receptor ID /AIRID Comparison

X	Y	AERMOD #	AIRID
553300	4178340	1251	1265
553320	4178340	1252	1266
553340	4178340	1253	1267
553360	4178340	1254	1268
553380	4178340	1255	1269
553400	4178340	1256	1270
553420	4178340	1257	1271
553440	4178340	1258	1272
553460	4178340	1259	1273
553480	4178340	1260	1274
553500	4178340	1261	1275
553520	4178340	1262	1276
553540	4178340	1263	1277
553560	4178340	1264	1278
553580	4178340	1265	1279
553600	4178340	1266	1280
553620	4178340	1267	1281
553640	4178340	1268	1282
553660	4178340	1269	1283
553680	4178340	1270	1284
553700	4178340	1271	1285
553720	4178340	1272	1286
553740	4178340	1273	1287
553760	4178340	1274	1288
553780	4178340	1275	1289
552100	4178360	1276	1291
552120	4178360	1277	1292
552140	4178360	1278	1293
552160	4178360	1279	1294
552180	4178360	1280	1295
552200	4178360	1281	1296
552220	4178360	1282	1297
552240	4178360	1283	1298
552260	4178360	1284	1299
552280	4178360	1285	1300
552300	4178360	1286	1301
552320	4178360	1287	1302
552340	4178360	1288	1303
552360	4178360	1289	1304
552380	4178360	1290	1305
552400	4178360	1291	1306
552420	4178360	1292	1307

X	Y	AERMOD #	AIRID
552440	4178360	1293	1308
552460	4178360	1294	1309
552480	4178360	1295	1310
552500	4178360	1296	1311
552520	4178360	1297	1312
552540	4178360	1298	1313
552560	4178360	1299	1314
552580	4178360	1300	1315
552600	4178360	1301	1316
552620	4178360	1302	1317
552640	4178360	1303	1318
552660	4178360	1304	1319
552680	4178360	1305	1320
552700	4178360	1306	1321
552720	4178360	1307	1322
552740	4178360	1308	1323
552760	4178360	1309	1324
552780	4178360	1310	1325
552800	4178360	1311	1326
552820	4178360	1312	1327
552840	4178360	1313	1328
552860	4178360	1314	1329
552880	4178360	1315	1330
552900	4178360	1316	1331
552920	4178360	1317	1332
552940	4178360	1318	1333
552960	4178360	1319	1334
552980	4178360	1320	1335
553000	4178360	1321	1336
553020	4178360	1322	1337
553040	4178360	1323	1338
553060	4178360	1324	1339
553080	4178360	1325	1340
553100	4178360	1326	1341
553120	4178360	1327	1342
553140	4178360	1328	1343
553160	4178360	1329	1344
553180	4178360	1330	1345
553200	4178360	1331	1346
553220	4178360	1332	1347
553240	4178360	1333	1348
553260	4178360	1334	1349

Potrero HOPE
Receptor ID /AIRID Comparison

X	Y	AERMOD #	AIRID
553280	4178360	1335	1350
553300	4178360	1336	1351
553320	4178360	1337	1352
553340	4178360	1338	1353
553360	4178360	1339	1354
553380	4178360	1340	1355
553400	4178360	1341	1356
553420	4178360	1342	1357
553440	4178360	1343	1358
553460	4178360	1344	1359
553480	4178360	1345	1360
553500	4178360	1346	1361
553520	4178360	1347	1362
553540	4178360	1348	1363
553560	4178360	1349	1364
553580	4178360	1350	1365
553600	4178360	1351	1366
553620	4178360	1352	1367
553640	4178360	1353	1368
553660	4178360	1354	1369
553680	4178360	1355	1370
553700	4178360	1356	1371
553720	4178360	1357	1372
553740	4178360	1358	1373
553760	4178360	1359	1374
553780	4178360	1360	1375
552990	4178370	9600	
553010	4178370	9601	
553030	4178370	9602	
553050	4178370	9603	
553070	4178370	9604	
553090	4178370	9605	
553110	4178370	9606	
553130	4178370	9607	
553150	4178370	9608	
553170	4178370	9609	
553190	4178370	9610	
553210	4178370	9611	
553230	4178370	9612	
553250	4178370	9613	
553270	4178370	9614	
553290	4178370	9615	

X	Y	AERMOD #	AIRID
553310	4178370	9616	0
553330	4178370	9617	0
553350	4178370	9618	0
552100	4178380	1361	1377
552120	4178380	1362	1378
552140	4178380	1363	1379
552160	4178380	1364	1380
552180	4178380	1365	1381
552200	4178380	1366	1382
552220	4178380	1367	1383
552240	4178380	1368	1384
552260	4178380	1369	1385
552280	4178380	1370	1386
552300	4178380	1371	1387
552320	4178380	1372	1388
552340	4178380	1373	1389
552360	4178380	1374	1390
552380	4178380	1375	1391
552400	4178380	1376	1392
552420	4178380	1377	1393
552440	4178380	1378	1394
552460	4178380	1379	1395
552480	4178380	1380	1396
552500	4178380	1381	1397
552520	4178380	1382	1398
552540	4178380	1383	1399
552560	4178380	1384	1400
552580	4178380	1385	1401
552600	4178380	1386	1402
552620	4178380	1387	1403
552640	4178380	1388	1404
552660	4178380	1389	1405
552680	4178380	1390	1406
552700	4178380	1391	1407
552720	4178380	1392	1408
552740	4178380	1393	1409
552760	4178380	1394	1410
552780	4178380	1395	1411
552800	4178380	1396	1412
552820	4178380	1397	1413
552840	4178380	1398	1414
552860	4178380	1399	1415

Potrero HOPE
Receptor ID /AIRID Comparison

X	Y	AERMOD #	AIRID
552880	4178380	1400	1416
552900	4178380	1401	1417
552920	4178380	1402	1418
552940	4178380	1403	1419
552960	4178380	1404	1420
552980	4178380	1405	1421
553000	4178380	1406	1422
553020	4178380	1407	1423
553040	4178380	1408	1424
553060	4178380	1409	1425
553080	4178380	1410	1426
553100	4178380	1411	1427
553120	4178380	1412	1428
553140	4178380	1413	1429
553160	4178380	1414	1430
553180	4178380	1415	1431
553200	4178380	1416	1432
553220	4178380	1417	1433
553240	4178380	1418	1434
553260	4178380	1419	1435
553280	4178380	1420	1436
553300	4178380	1421	1437
553320	4178380	1422	1438
553340	4178380	1423	1439
553360	4178380	1424	1440
553380	4178380	1425	1441
553400	4178380	1426	1442
553420	4178380	1427	1443
553440	4178380	1428	1444
553460	4178380	1429	1445
553480	4178380	1430	1446
553500	4178380	1431	1447
553520	4178380	1432	1448
553540	4178380	1433	1449
553560	4178380	1434	1450
553580	4178380	1435	1451
553600	4178380	1436	1452
553620	4178380	1437	1453
553640	4178380	1438	1454
553660	4178380	1439	1455
553680	4178380	1440	1456
553700	4178380	1441	1457

X	Y	AERMOD #	AIRID
553720	4178380	1442	1458
553740	4178380	1443	1459
553760	4178380	1444	1460
553780	4178380	1445	1461
552990	4178390	9619	0
553010	4178390	9000	0
553030	4178390	9001	0
553050	4178390	9002	0
553070	4178390	9003	0
553090	4178390	9004	0
553110	4178390	9005	0
553130	4178390	9006	0
553150	4178390	9007	0
553170	4178390	9008	0
553190	4178390	9620	0
553210	4178390	9621	0
553230	4178390	9622	0
553250	4178390	9623	0
553270	4178390	9624	0
553290	4178390	9625	0
553310	4178390	9626	0
553330	4178390	9627	0
553350	4178390	9628	0
552100	4178400	1446	1463
552120	4178400	1447	1464
552140	4178400	1448	1465
552160	4178400	1449	1466
552180	4178400	1450	1467
552200	4178400	1451	1468
552220	4178400	1452	1469
552240	4178400	1453	1470
552260	4178400	1454	1471
552280	4178400	1455	1472
552300	4178400	1456	1473
552320	4178400	1457	1474
552340	4178400	1458	1475
552360	4178400	1459	1476
552380	4178400	1460	1477
552400	4178400	1461	1478
552420	4178400	1462	1479
552440	4178400	1463	1480
552460	4178400	1464	1481

Potrero HOPE
Receptor ID /AIRID Comparison

X	Y	AERMOD #	AIRID
552480	4178400	1465	1482
552500	4178400	1466	1483
552520	4178400	1467	1484
552540	4178400	1468	1485
552560	4178400	1469	1486
552580	4178400	1470	1487
552600	4178400	1471	1488
552620	4178400	1472	1489
552640	4178400	1473	1490
552660	4178400	1474	1491
552680	4178400	1475	1492
552700	4178400	1476	1493
552720	4178400	1477	1494
552740	4178400	1478	1495
552760	4178400	1479	1496
552780	4178400	1480	1497
552800	4178400	1481	1498
552820	4178400	1482	1499
552840	4178400	1483	1500
552860	4178400	1484	1501
552880	4178400	1485	1502
552900	4178400	1486	1503
552920	4178400	1487	1504
552940	4178400	1488	1505
552960	4178400	1489	1506
552980	4178400	1490	1507
553000	4178400	1491	1508
553020	4178400	1492	1509
553040	4178400	1493	1510
553060	4178400	1494	1511
553080	4178400	1495	1512
553100	4178400	1496	1513
553120	4178400	1497	1514
553140	4178400	1498	1515
553160	4178400	1499	1516
553180	4178400	1500	1517
553200	4178400	1501	1518
553220	4178400	1502	1519
553240	4178400	1503	1520
553260	4178400	1504	1521
553280	4178400	1505	1522
553300	4178400	1506	1523

X	Y	AERMOD #	AIRID
553320	4178400	1507	1524
553340	4178400	1508	1525
553360	4178400	1509	1526
553380	4178400	1510	1527
553400	4178400	1511	1528
553420	4178400	1512	1529
553440	4178400	1513	1530
553460	4178400	1514	1531
553480	4178400	1515	1532
553500	4178400	1516	1533
553520	4178400	1517	1534
553540	4178400	1518	1535
553560	4178400	1519	1536
553580	4178400	1520	1537
553600	4178400	1521	1538
553620	4178400	1522	1539
553640	4178400	1523	1540
553660	4178400	1524	1541
553680	4178400	1525	1542
553700	4178400	1526	1543
553720	4178400	1527	1544
553740	4178400	1528	1545
553760	4178400	1529	1546
553780	4178400	1530	1547
552990	4178410	9629	0
553010	4178410	9009	0
553030	4178410	9010	0
553050	4178410	9011	0
553070	4178410	9012	0
553090	4178410	9013	0
553110	4178410	9014	0
553130	4178410	9015	0
553150	4178410	9016	0
553170	4178410	9017	0
553190	4178410	9630	0
553210	4178410	9631	0
553230	4178410	9632	0
553250	4178410	9633	0
553270	4178410	9634	0
553290	4178410	9635	0
553310	4178410	9636	0
553330	4178410	9637	0

Potrero HOPE
Receptor ID /AIRID Comparison

X	Y	AERMOD #	AIRID
553350	4178410	9638	
552100	4178420	1531	1549
552120	4178420	1532	1550
552140	4178420	1533	1551
552160	4178420	1534	1552
552180	4178420	1535	1553
552200	4178420	1536	1554
552220	4178420	1537	1555
552240	4178420	1538	1556
552260	4178420	1539	1557
552280	4178420	1540	1558
552300	4178420	1541	1559
552320	4178420	1542	1560
552340	4178420	1543	1561
552360	4178420	1544	1562
552380	4178420	1545	1563
552400	4178420	1546	1564
552420	4178420	1547	1565
552440	4178420	1548	1566
552460	4178420	1549	1567
552480	4178420	1550	1568
552500	4178420	1551	1569
552520	4178420	1552	1570
552540	4178420	1553	1571
552560	4178420	1554	1572
552580	4178420	1555	1573
552600	4178420	1556	1574
552620	4178420	1557	1575
552640	4178420	1558	1576
552660	4178420	1559	1577
552680	4178420	1560	1578
552700	4178420	1561	1579
552720	4178420	1562	1580
552740	4178420	1563	1581
552760	4178420	1564	1582
552780	4178420	1565	1583
552800	4178420	1566	1584
552820	4178420	1567	1585
552840	4178420	1568	1586
552860	4178420	1569	1587
552880	4178420	1570	1588
552900	4178420	1571	1589

X	Y	AERMOD #	AIRID
552920	4178420	1572	1590
552940	4178420	1573	1591
552960	4178420	1574	1592
552980	4178420	1575	1593
553000	4178420	1576	1594
553020	4178420	1577	1595
553040	4178420	1578	1596
553060	4178420	1579	1597
553080	4178420	1580	1598
553100	4178420	1581	1599
553120	4178420	1582	1600
553140	4178420	1583	1601
553160	4178420	1584	1602
553180	4178420	1585	1603
553200	4178420	1586	1604
553220	4178420	1587	1605
553240	4178420	1588	1606
553260	4178420	1589	1607
553280	4178420	1590	1608
553300	4178420	1591	1609
553320	4178420	1592	1610
553340	4178420	1593	1611
553360	4178420	1594	1612
553380	4178420	1595	1613
553400	4178420	1596	1614
553420	4178420	1597	1615
553440	4178420	1598	1616
553460	4178420	1599	1617
553480	4178420	1600	1618
553500	4178420	1601	1619
553520	4178420	1602	1620
553540	4178420	1603	1621
553560	4178420	1604	1622
553580	4178420	1605	1623
553600	4178420	1606	1624
553620	4178420	1607	1625
553640	4178420	1608	1626
553660	4178420	1609	1627
553680	4178420	1610	1628
553700	4178420	1611	1629
553720	4178420	1612	1630
553740	4178420	1613	1631

Potrero HOPE
Receptor ID /AIRID Comparison

X	Y	AERMOD #	AIRID
553760	4178420	1614	1632
553780	4178420	1615	1633
552990	4178430	9639	
553010	4178430	9018	
553030	4178430	9019	
553050	4178430	9020	
553070	4178430	9021	
553090	4178430	9022	
553110	4178430	9023	
553130	4178430	9024	
553150	4178430	9025	
553170	4178430	9026	
553190	4178430	9640	
553210	4178430	9641	
553230	4178430	9642	
553250	4178430	9643	
553270	4178430	9644	
553290	4178430	9645	
553310	4178430	9646	
553330	4178430	9647	
553350	4178430	9648	
552100	4178440	1616	1635
552120	4178440	1617	1636
552140	4178440	1618	1637
552160	4178440	1619	1638
552180	4178440	1620	1639
552200	4178440	1621	1640
552220	4178440	1622	1641
552240	4178440	1623	1642
552260	4178440	1624	1643
552280	4178440	1625	1644
552300	4178440	1626	1645
552320	4178440	1627	1646
552340	4178440	1628	1647
552360	4178440	1629	1648
552380	4178440	1630	1649
552400	4178440	1631	1650
552420	4178440	1632	1651
552440	4178440	1633	1652
552460	4178440	1634	1653
552480	4178440	1635	1654
552500	4178440	1636	1655

X	Y	AERMOD #	AIRID
552520	4178440	1637	1656
552540	4178440	1638	1657
552560	4178440	1639	1658
552580	4178440	1640	1659
552600	4178440	1641	1660
552620	4178440	1642	1661
552640	4178440	1643	1662
552660	4178440	1644	1663
552680	4178440	1645	1664
552700	4178440	1646	1665
552720	4178440	1647	1666
552740	4178440	1648	1667
552760	4178440	1649	1668
552780	4178440	1650	1669
552800	4178440	1651	1670
552820	4178440	1652	1671
552840	4178440	1653	1672
552860	4178440	1654	1673
552880	4178440	1655	1674
552900	4178440	1656	1675
552920	4178440	1657	1676
552940	4178440	1658	1677
552960	4178440	1659	1678
552980	4178440	1660	1679
553000	4178440	1661	1680
553020	4178440	1662	1681
553040	4178440	1663	1682
553060	4178440	1664	1683
553080	4178440	1665	1684
553100	4178440	1666	1685
553120	4178440	1667	1686
553140	4178440	1668	1687
553160	4178440	1669	1688
553180	4178440	1670	1689
553200	4178440	1671	1690
553220	4178440	1672	1691
553240	4178440	1673	1692
553260	4178440	1674	1693
553280	4178440	1675	1694
553300	4178440	1676	1695
553320	4178440	1677	1696
553340	4178440	1678	1697

Potrero HOPE
Receptor ID /AIRID Comparison

X	Y	AERMOD #	AIRID
553360	4178440	1679	1698
553380	4178440	1680	1699
553400	4178440	1681	1700
553420	4178440	1682	1701
553440	4178440	1683	1702
553460	4178440	1684	1703
553480	4178440	1685	1704
553500	4178440	1686	1705
553520	4178440	1687	1706
553540	4178440	1688	1707
553560	4178440	1689	1708
553580	4178440	1690	1709
553600	4178440	1691	1710
553620	4178440	1692	1711
553640	4178440	1693	1712
553660	4178440	1694	1713
553680	4178440	1695	1714
553700	4178440	1696	1715
553720	4178440	1697	1716
553740	4178440	1698	1717
553760	4178440	1699	1718
553780	4178440	1700	1719
552990	4178450	9649	
553010	4178450	9027	
553030	4178450	9028	
553050	4178450	9029	
553070	4178450	9030	
553090	4178450	9031	
553110	4178450	9032	
553130	4178450	9033	
553150	4178450	9034	
553170	4178450	9035	
553190	4178450	9036	
553210	4178450	9037	
553230	4178450	9038	
553250	4178450	9039	
553270	4178450	9650	
553290	4178450	9651	
553310	4178450	9652	
553330	4178450	9653	
553350	4178450	9654	
552100	4178460	1701	1721

X	Y	AERMOD #	AIRID
552120	4178460	1702	1722
552140	4178460	1703	1723
552160	4178460	1704	1724
552180	4178460	1705	1725
552200	4178460	1706	1726
552220	4178460	1707	1727
552240	4178460	1708	1728
552260	4178460	1709	1729
552280	4178460	1710	1730
552300	4178460	1711	1731
552320	4178460	1712	1732
552340	4178460	1713	1733
552360	4178460	1714	1734
552380	4178460	1715	1735
552400	4178460	1716	1736
552420	4178460	1717	1737
552440	4178460	1718	1738
552460	4178460	1719	1739
552480	4178460	1720	1740
552500	4178460	1721	1741
552520	4178460	1722	1742
552540	4178460	1723	1743
552560	4178460	1724	1744
552580	4178460	1725	1745
552600	4178460	1726	1746
552620	4178460	1727	1747
552640	4178460	1728	1748
552660	4178460	1729	1749
552680	4178460	1730	1750
552700	4178460	1731	1751
552720	4178460	1732	1752
552740	4178460	1733	1753
552760	4178460	1734	1754
552780	4178460	1735	1755
552800	4178460	1736	1756
552820	4178460	1737	1757
552840	4178460	1738	1758
552860	4178460	1739	1759
552880	4178460	1740	1760
552900	4178460	1741	1761
552920	4178460	1742	1762
552940	4178460	1743	1763

Potrero HOPE
Receptor ID /AIRID Comparison

X	Y	AERMOD #	AIRID
552960	4178460	1744	1764
552980	4178460	1745	1765
553000	4178460	1746	1766
553020	4178460	1747	1767
553040	4178460	1748	1768
553060	4178460	1749	1769
553080	4178460	1750	1770
553100	4178460	1751	1771
553120	4178460	1752	1772
553140	4178460	1753	1773
553160	4178460	1754	1774
553180	4178460	1755	1775
553200	4178460	1756	1776
553220	4178460	1757	1777
553240	4178460	1758	1778
553260	4178460	1759	1779
553280	4178460	1760	1780
553300	4178460	1761	1781
553320	4178460	1762	1782
553340	4178460	1763	1783
553360	4178460	1764	1784
553380	4178460	1765	1785
553400	4178460	1766	1786
553420	4178460	1767	1787
553440	4178460	1768	1788
553460	4178460	1769	1789
553480	4178460	1770	1790
553500	4178460	1771	1791
553520	4178460	1772	1792
553540	4178460	1773	1793
553560	4178460	1774	1794
553580	4178460	1775	1795
553600	4178460	1776	1796
553620	4178460	1777	1797
553640	4178460	1778	1798
553660	4178460	1779	1799
553680	4178460	1780	1800
553700	4178460	1781	1801
553720	4178460	1782	1802
553740	4178460	1783	1803
553760	4178460	1784	1804
553780	4178460	1785	1805

X	Y	AERMOD #	AIRID
552990	4178470	9655	0
553010	4178470	9040	0
553030	4178470	9041	0
553050	4178470	9042	0
553070	4178470	9043	0
553090	4178470	9044	0
553110	4178470	9045	0
553130	4178470	9046	0
553150	4178470	9047	0
553170	4178470	9048	0
553190	4178470	9049	0
553210	4178470	9050	0
553230	4178470	9051	0
553250	4178470	9052	0
553270	4178470	9656	0
553290	4178470	9657	0
553310	4178470	9658	0
553330	4178470	9659	0
553350	4178470	9660	0
552100	4178480	1786	1807
552120	4178480	1787	1808
552140	4178480	1788	1809
552160	4178480	1789	1810
552180	4178480	1790	1811
552200	4178480	1791	1812
552220	4178480	1792	1813
552240	4178480	1793	1814
552260	4178480	1794	1815
552280	4178480	1795	1816
552300	4178480	1796	1817
552320	4178480	1797	1818
552340	4178480	1798	1819
552360	4178480	1799	1820
552380	4178480	1800	1821
552400	4178480	1801	1822
552420	4178480	1802	1823
552440	4178480	1803	1824
552460	4178480	1804	1825
552480	4178480	1805	1826
552500	4178480	1806	1827
552520	4178480	1807	1828
552540	4178480	1808	1829

Potrero HOPE
Receptor ID /AIRID Comparison

X	Y	AERMOD #	AIRID
552560	4178480	1809	1830
552580	4178480	1810	1831
552600	4178480	1811	1832
552620	4178480	1812	1833
552640	4178480	1813	1834
552660	4178480	1814	1835
552680	4178480	1815	1836
552700	4178480	1816	1837
552720	4178480	1817	1838
552740	4178480	1818	1839
552760	4178480	1819	1840
552780	4178480	1820	1841
552800	4178480	1821	1842
552820	4178480	1822	1843
552840	4178480	1823	1844
552860	4178480	1824	1845
552880	4178480	1825	1846
552900	4178480	1826	1847
552920	4178480	1827	1848
552940	4178480	1828	1849
552960	4178480	1829	1850
552980	4178480	1830	1851
553000	4178480	1831	1852
553020	4178480	1832	1853
553040	4178480	1833	1854
553060	4178480	1834	1855
553080	4178480	1835	1856
553100	4178480	1836	1857
553120	4178480	1837	1858
553140	4178480	1838	1859
553160	4178480	1839	1860
553180	4178480	1840	1861
553200	4178480	1841	1862
553220	4178480	1842	1863
553240	4178480	1843	1864
553260	4178480	1844	1865
553280	4178480	1845	1866
553300	4178480	1846	1867
553320	4178480	1847	1868
553340	4178480	1848	1869
553360	4178480	1849	1870
553380	4178480	1850	1871

X	Y	AERMOD #	AIRID
553400	4178480	1851	1872
553420	4178480	1852	1873
553440	4178480	1853	1874
553460	4178480	1854	1875
553480	4178480	1855	1876
553500	4178480	1856	1877
553520	4178480	1857	1878
553540	4178480	1858	1879
553560	4178480	1859	1880
553580	4178480	1860	1881
553600	4178480	1861	1882
553620	4178480	1862	1883
553640	4178480	1863	1884
553660	4178480	1864	1885
553680	4178480	1865	1886
553700	4178480	1866	1887
553720	4178480	1867	1888
553740	4178480	1868	1889
553760	4178480	1869	1890
553780	4178480	1870	1891
552990	4178490	9661	0
553010	4178490	9053	0
553030	4178490	9054	0
553050	4178490	9055	0
553070	4178490	9056	0
553090	4178490	9057	0
553110	4178490	9058	0
553130	4178490	9059	0
553150	4178490	9060	0
553170	4178490	9061	0
553190	4178490	9062	0
553210	4178490	9063	0
553230	4178490	9064	0
553250	4178490	9065	0
553270	4178490	9066	0
553290	4178490	9067	0
553310	4178490	9068	0
553330	4178490	9662	0
553350	4178490	9663	0
552100	4178500	1871	1893
552120	4178500	1872	1894
552140	4178500	1873	1895

Potrero HOPE
Receptor ID /AIRID Comparison

X	Y	AERMOD #	AIRID
552160	4178500	1874	1896
552180	4178500	1875	1897
552200	4178500	1876	1898
552220	4178500	1877	1899
552240	4178500	1878	1900
552260	4178500	1879	1901
552280	4178500	1880	1902
552300	4178500	1881	1903
552320	4178500	1882	1904
552340	4178500	1883	1905
552360	4178500	1884	1906
552380	4178500	1885	1907
552400	4178500	1886	1908
552420	4178500	1887	1909
552440	4178500	1888	1910
552460	4178500	1889	1911
552480	4178500	1890	1912
552500	4178500	1891	1913
552520	4178500	1892	1914
552540	4178500	1893	1915
552560	4178500	1894	1916
552580	4178500	1895	1917
552600	4178500	1896	1918
552620	4178500	1897	1919
552640	4178500	1898	1920
552660	4178500	1899	1921
552680	4178500	1900	1922
552700	4178500	1901	1923
552720	4178500	1902	1924
552740	4178500	1903	1925
552760	4178500	1904	1926
552780	4178500	1905	1927
552800	4178500	1906	1928
552820	4178500	1907	1929
552840	4178500	1908	1930
552860	4178500	1909	1931
552880	4178500	1910	1932
552900	4178500	1911	1933
552920	4178500	1912	1934
552940	4178500	1913	1935
552960	4178500	1914	1936
552980	4178500	1915	1937

X	Y	AERMOD #	AIRID
553000	4178500	1916	1938
553020	4178500	1917	1939
553040	4178500	1918	1940
553060	4178500	1919	1941
553080	4178500	1920	1942
553100	4178500	1921	1943
553120	4178500	1922	1944
553140	4178500	1923	1945
553160	4178500	1924	1946
553180	4178500	1925	1947
553200	4178500	1926	1948
553220	4178500	1927	1949
553240	4178500	1928	1950
553260	4178500	1929	1951
553280	4178500	1930	1952
553300	4178500	1931	1953
553320	4178500	1932	1954
553340	4178500	1933	1955
553360	4178500	1934	1956
553380	4178500	1935	1957
553400	4178500	1936	1958
553420	4178500	1937	1959
553440	4178500	1938	1960
553460	4178500	1939	1961
553480	4178500	1940	1962
553500	4178500	1941	1963
553520	4178500	1942	1964
553540	4178500	1943	1965
553560	4178500	1944	1966
553580	4178500	1945	1967
553600	4178500	1946	1968
553620	4178500	1947	1969
553640	4178500	1948	1970
553660	4178500	1949	1971
553680	4178500	1950	1972
553700	4178500	1951	1973
553720	4178500	1952	1974
553740	4178500	1953	1975
553760	4178500	1954	1976
553780	4178500	1955	1977
552990	4178510	9664	0
553010	4178510	9665	0

Potrero HOPE
Receptor ID /AIRID Comparison

X	Y	AERMOD #	AIRID
553030	4178510	9666	
553050	4178510	9100	
553070	4178510	9101	
553090	4178510	9102	
553110	4178510	9103	
553130	4178510	9104	
553150	4178510	9105	
553170	4178510	9106	
553190	4178510	9107	
553210	4178510	9108	
553230	4178510	9109	
553250	4178510	9110	
553270	4178510	9111	
553290	4178510	9112	
553310	4178510	9113	
553330	4178510	9667	
553350	4178510	9668	
552100	4178520	1956	1979
552120	4178520	1957	1980
552140	4178520	1958	1981
552160	4178520	1959	1982
552180	4178520	1960	1983
552200	4178520	1961	1984
552220	4178520	1962	1985
552240	4178520	1963	1986
552260	4178520	1964	1987
552280	4178520	1965	1988
552300	4178520	1966	1989
552320	4178520	1967	1990
552340	4178520	1968	1991
552360	4178520	1969	1992
552380	4178520	1970	1993
552400	4178520	1971	1994
552420	4178520	1972	1995
552440	4178520	1973	1996
552460	4178520	1974	1997
552480	4178520	1975	1998
552500	4178520	1976	1999
552520	4178520	1977	2000
552540	4178520	1978	2001
552560	4178520	1979	2002
552580	4178520	1980	2003

X	Y	AERMOD #	AIRID
552600	4178520	1981	2004
552620	4178520	1982	2005
552640	4178520	1983	2006
552660	4178520	1984	2007
552680	4178520	1985	2008
552700	4178520	1986	2009
552720	4178520	1987	2010
552740	4178520	1988	2011
552760	4178520	1989	2012
552780	4178520	1990	2013
552800	4178520	1991	2014
552820	4178520	1992	2015
552840	4178520	1993	2016
552860	4178520	1994	2017
552880	4178520	1995	2018
552900	4178520	1996	2019
552920	4178520	1997	2020
552940	4178520	1998	2021
552960	4178520	1999	2022
552980	4178520	2000	2023
553000	4178520	2001	2024
553020	4178520	2002	2025
553040	4178520	2003	2026
553060	4178520	2004	2027
553080	4178520	2005	2028
553100	4178520	2006	2029
553120	4178520	2007	2030
553140	4178520	2008	2031
553160	4178520	2009	2032
553180	4178520	2010	2033
553200	4178520	2011	2034
553220	4178520	2012	2035
553240	4178520	2013	2036
553260	4178520	2014	2037
553280	4178520	2015	2038
553300	4178520	2016	2039
553320	4178520	2017	2040
553340	4178520	2018	2041
553360	4178520	2019	2042
553380	4178520	2020	2043
553400	4178520	2021	2044
553420	4178520	2022	2045

Potrero HOPE
Receptor ID /AIRID Comparison

X	Y	AERMOD #	AIRID
553440	4178520	2023	2046
553460	4178520	2024	2047
553480	4178520	2025	2048
553500	4178520	2026	2049
553520	4178520	2027	2050
553540	4178520	2028	2051
553560	4178520	2029	2052
553580	4178520	2030	2053
553600	4178520	2031	2054
553620	4178520	2032	2055
553640	4178520	2033	2056
553660	4178520	2034	2057
553680	4178520	2035	2058
553700	4178520	2036	2059
553720	4178520	2037	2060
553740	4178520	2038	2061
553760	4178520	2039	2062
553780	4178520	2040	2063
552990	4178530	9669	
553010	4178530	9670	
553030	4178530	9671	
553050	4178530	9114	
553070	4178530	9115	
553090	4178530	9116	
553110	4178530	9117	
553130	4178530	9118	
553150	4178530	9119	
553170	4178530	9120	
553190	4178530	9121	
553210	4178530	9122	
553230	4178530	9123	
553250	4178530	9124	
553270	4178530	9125	
553290	4178530	9126	
553310	4178530	9127	
553330	4178530	9672	
553350	4178530	9673	
552100	4178540	2041	2065
552120	4178540	2042	2066
552140	4178540	2043	2067
552160	4178540	2044	2068
552180	4178540	2045	2069

X	Y	AERMOD #	AIRID
552200	4178540	2046	2070
552220	4178540	2047	2071
552240	4178540	2048	2072
552260	4178540	2049	2073
552280	4178540	2050	2074
552300	4178540	2051	2075
552320	4178540	2052	2076
552340	4178540	2053	2077
552360	4178540	2054	2078
552380	4178540	2055	2079
552400	4178540	2056	2080
552420	4178540	2057	2081
552440	4178540	2058	2082
552460	4178540	2059	2083
552480	4178540	2060	2084
552500	4178540	2061	2085
552520	4178540	2062	2086
552540	4178540	2063	2087
552560	4178540	2064	2088
552580	4178540	2065	2089
552600	4178540	2066	2090
552620	4178540	2067	2091
552640	4178540	2068	2092
552660	4178540	2069	2093
552680	4178540	2070	2094
552700	4178540	2071	2095
552720	4178540	2072	2096
552740	4178540	2073	2097
552760	4178540	2074	2098
552780	4178540	2075	2099
552800	4178540	2076	2100
552820	4178540	2077	2101
552840	4178540	2078	2102
552860	4178540	2079	2103
552880	4178540	2080	2104
552900	4178540	2081	2105
552920	4178540	2082	2106
552940	4178540	2083	2107
552960	4178540	2084	2108
552980	4178540	2085	2109
553000	4178540	2086	2110
553020	4178540	2087	2111

Potrero HOPE
Receptor ID /AIRID Comparison

X	Y	AERMOD #	AIRID
553040	4178540	2088	2112
553060	4178540	2089	2113
553080	4178540	2090	2114
553100	4178540	2091	2115
553120	4178540	2092	2116
553140	4178540	2093	2117
553160	4178540	2094	2118
553180	4178540	2095	2119
553200	4178540	2096	2120
553220	4178540	2097	2121
553240	4178540	2098	2122
553260	4178540	2099	2123
553280	4178540	2100	2124
553300	4178540	2101	2125
553320	4178540	2102	2126
553340	4178540	2103	2127
553360	4178540	2104	2128
553380	4178540	2105	2129
553400	4178540	2106	2130
553420	4178540	2107	2131
553440	4178540	2108	2132
553460	4178540	2109	2133
553480	4178540	2110	2134
553500	4178540	2111	2135
553520	4178540	2112	2136
553540	4178540	2113	2137
553560	4178540	2114	2138
553580	4178540	2115	2139
553600	4178540	2116	2140
553620	4178540	2117	2141
553640	4178540	2118	2142
553660	4178540	2119	2143
553680	4178540	2120	2144
553700	4178540	2121	2145
553720	4178540	2122	2146
553740	4178540	2123	2147
553760	4178540	2124	2148
553780	4178540	2125	2149
552990	4178550	9674	
553010	4178550	9675	
553030	4178550	9676	
553050	4178550	9128	

X	Y	AERMOD #	AIRID
553070	4178550	9129	0
553090	4178550	9130	0
553110	4178550	9131	0
553130	4178550	9132	0
553150	4178550	9133	0
553170	4178550	9134	0
553190	4178550	9135	0
553210	4178550	9136	0
553230	4178550	9137	0
553250	4178550	9138	0
553270	4178550	9139	0
553290	4178550	9140	0
553310	4178550	9141	0
553330	4178550	9677	0
553350	4178550	9678	0
552100	4178560	2126	2151
552120	4178560	2127	2152
552140	4178560	2128	2153
552160	4178560	2129	2154
552180	4178560	2130	2155
552200	4178560	2131	2156
552220	4178560	2132	2157
552240	4178560	2133	2158
552260	4178560	2134	2159
552280	4178560	2135	2160
552300	4178560	2136	2161
552320	4178560	2137	2162
552340	4178560	2138	2163
552360	4178560	2139	2164
552380	4178560	2140	2165
552400	4178560	2141	2166
552420	4178560	2142	2167
552440	4178560	2143	2168
552460	4178560	2144	2169
552480	4178560	2145	2170
552500	4178560	2146	2171
552520	4178560	2147	2172
552540	4178560	2148	2173
552560	4178560	2149	2174
552580	4178560	2150	2175
552600	4178560	2151	2176
552620	4178560	2152	2177

Potrero HOPE
Receptor ID /AIRID Comparison

X	Y	AERMOD #	AIRID
552640	4178560	2153	2178
552660	4178560	2154	2179
552680	4178560	2155	2180
552700	4178560	2156	2181
552720	4178560	2157	2182
552740	4178560	2158	2183
552760	4178560	2159	2184
552780	4178560	2160	2185
552800	4178560	2161	2186
552820	4178560	2162	2187
552840	4178560	2163	2188
552860	4178560	2164	2189
552880	4178560	2165	2190
552900	4178560	2166	2191
552920	4178560	2167	2192
552940	4178560	2168	2193
552960	4178560	2169	2194
552980	4178560	2170	2195
553000	4178560	2171	2196
553020	4178560	2172	2197
553040	4178560	2173	2198
553060	4178560	2174	2199
553080	4178560	2175	2200
553100	4178560	2176	2201
553120	4178560	2177	2202
553140	4178560	2178	2203
553160	4178560	2179	2204
553180	4178560	2180	2205
553200	4178560	2181	2206
553220	4178560	2182	2207
553240	4178560	2183	2208
553260	4178560	2184	2209
553280	4178560	2185	2210
553300	4178560	2186	2211
553320	4178560	2187	2212
553340	4178560	2188	2213
553360	4178560	2189	2214
553380	4178560	2190	2215
553400	4178560	2191	2216
553420	4178560	2192	2217
553440	4178560	2193	2218
553460	4178560	2194	2219

X	Y	AERMOD #	AIRID
553480	4178560	2195	2220
553500	4178560	2196	2221
553520	4178560	2197	2222
553540	4178560	2198	2223
553560	4178560	2199	2224
553580	4178560	2200	2225
553600	4178560	2201	2226
553620	4178560	2202	2227
553640	4178560	2203	2228
553660	4178560	2204	2229
553680	4178560	2205	2230
553700	4178560	2206	2231
553720	4178560	2207	2232
553740	4178560	2208	2233
553760	4178560	2209	2234
553780	4178560	2210	2235
552990	4178570	9679	0
553010	4178570	9680	0
553030	4178570	9681	0
553050	4178570	9142	0
553070	4178570	9143	0
553090	4178570	9144	0
553110	4178570	9145	0
553130	4178570	9146	0
553150	4178570	9147	0
553170	4178570	9148	0
553190	4178570	9149	0
553210	4178570	9150	0
553230	4178570	9151	0
553250	4178570	9152	0
553270	4178570	9153	0
553290	4178570	9154	0
553310	4178570	9155	0
553330	4178570	9682	0
553350	4178570	9683	0
552100	4178580	2211	2237
552120	4178580	2212	2238
552140	4178580	2213	2239
552160	4178580	2214	2240
552180	4178580	2215	2241
552200	4178580	2216	2242
552220	4178580	2217	2243

Potrero HOPE
Receptor ID /AIRID Comparison

X	Y	AERMOD #	AIRID
552240	4178580	2218	2244
552260	4178580	2219	2245
552280	4178580	2220	2246
552300	4178580	2221	2247
552320	4178580	2222	2248
552340	4178580	2223	2249
552360	4178580	2224	2250
552380	4178580	2225	2251
552400	4178580	2226	2252
552420	4178580	2227	2253
552440	4178580	2228	2254
552460	4178580	2229	2255
552480	4178580	2230	2256
552500	4178580	2231	2257
552520	4178580	2232	2258
552540	4178580	2233	2259
552560	4178580	2234	2260
552580	4178580	2235	2261
552600	4178580	2236	2262
552620	4178580	2237	2263
552640	4178580	2238	2264
552660	4178580	2239	2265
552680	4178580	2240	2266
552700	4178580	2241	2267
552720	4178580	2242	2268
552740	4178580	2243	2269
552760	4178580	2244	2270
552780	4178580	2245	2271
552800	4178580	2246	2272
552820	4178580	2247	2273
552840	4178580	2248	2274
552860	4178580	2249	2275
552880	4178580	2250	2276
552900	4178580	2251	2277
552920	4178580	2252	2278
552940	4178580	2253	2279
552960	4178580	2254	2280
552980	4178580	2255	2281
553000	4178580	2256	2282
553020	4178580	2257	2283
553040	4178580	2258	2284
553060	4178580	2259	2285

X	Y	AERMOD #	AIRID
553080	4178580	2260	2286
553100	4178580	2261	2287
553120	4178580	2262	2288
553140	4178580	2263	2289
553160	4178580	2264	2290
553180	4178580	2265	2291
553200	4178580	2266	2292
553220	4178580	2267	2293
553240	4178580	2268	2294
553260	4178580	2269	2295
553280	4178580	2270	2296
553300	4178580	2271	2297
553320	4178580	2272	2298
553340	4178580	2273	2299
553360	4178580	2274	2300
553380	4178580	2275	2301
553400	4178580	2276	2302
553420	4178580	2277	2303
553440	4178580	2278	2304
553460	4178580	2279	2305
553480	4178580	2280	2306
553500	4178580	2281	2307
553520	4178580	2282	2308
553540	4178580	2283	2309
553560	4178580	2284	2310
553580	4178580	2285	2311
553600	4178580	2286	2312
553620	4178580	2287	2313
553640	4178580	2288	2314
553660	4178580	2289	2315
553680	4178580	2290	2316
553700	4178580	2291	2317
553720	4178580	2292	2318
553740	4178580	2293	2319
553760	4178580	2294	2320
553780	4178580	2295	2321
552990	4178590	9684	0
553010	4178590	9685	0
553030	4178590	9686	0
553050	4178590	9156	0
553070	4178590	9157	0
553090	4178590	9158	0

Potrero HOPE
Receptor ID /AIRID Comparison

X	Y	AERMOD #	AIRID
553110	4178590	9159	
553130	4178590	9160	
553150	4178590	9161	
553170	4178590	9162	
553190	4178590	9163	
553210	4178590	9164	
553230	4178590	9165	
553250	4178590	9166	
553270	4178590	9167	
553290	4178590	9168	
553310	4178590	9169	
553330	4178590	9687	
553350	4178590	9688	
552100	4178600	2296	2323
552120	4178600	2297	2324
552140	4178600	2298	2325
552160	4178600	2299	2326
552180	4178600	2300	2327
552200	4178600	2301	2328
552220	4178600	2302	2329
552240	4178600	2303	2330
552260	4178600	2304	2331
552280	4178600	2305	2332
552300	4178600	2306	2333
552320	4178600	2307	2334
552340	4178600	2308	2335
552360	4178600	2309	2336
552380	4178600	2310	2337
552400	4178600	2311	2338
552420	4178600	2312	2339
552440	4178600	2313	2340
552460	4178600	2314	2341
552480	4178600	2315	2342
552500	4178600	2316	2343
552520	4178600	2317	2344
552540	4178600	2318	2345
552560	4178600	2319	2346
552580	4178600	2320	2347
552600	4178600	2321	2348
552620	4178600	2322	2349
552640	4178600	2323	2350
552660	4178600	2324	2351

X	Y	AERMOD #	AIRID
552680	4178600	2325	2352
552700	4178600	2326	2353
552720	4178600	2327	2354
552740	4178600	2328	2355
552760	4178600	2329	2356
552780	4178600	2330	2357
552800	4178600	2331	2358
552820	4178600	2332	2359
552840	4178600	2333	2360
552860	4178600	2334	2361
552880	4178600	2335	2362
552900	4178600	2336	2363
552920	4178600	2337	2364
552940	4178600	2338	2365
552960	4178600	2339	2366
552980	4178600	2340	2367
553000	4178600	2341	2368
553020	4178600	2342	2369
553040	4178600	2343	2370
553060	4178600	2344	2371
553080	4178600	2345	2372
553100	4178600	2346	2373
553120	4178600	2347	2374
553140	4178600	2348	2375
553160	4178600	2349	2376
553180	4178600	2350	2377
553200	4178600	2351	2378
553220	4178600	2352	2379
553240	4178600	2353	2380
553260	4178600	2354	2381
553280	4178600	2355	2382
553300	4178600	2356	2383
553320	4178600	2357	2384
553340	4178600	2358	2385
553360	4178600	2359	2386
553380	4178600	2360	2387
553400	4178600	2361	2388
553420	4178600	2362	2389
553440	4178600	2363	2390
553460	4178600	2364	2391
553480	4178600	2365	2392
553500	4178600	2366	2393

Potrero HOPE
Receptor ID /AIRID Comparison

X	Y	AERMOD #	AIRID
553520	4178600	2367	2394
553540	4178600	2368	2395
553560	4178600	2369	2396
553580	4178600	2370	2397
553600	4178600	2371	2398
553620	4178600	2372	2399
553640	4178600	2373	2400
553660	4178600	2374	2401
553680	4178600	2375	2402
553700	4178600	2376	2403
553720	4178600	2377	2404
553740	4178600	2378	2405
553760	4178600	2379	2406
553780	4178600	2380	2407
552990	4178610	9689	
553010	4178610	9690	
553030	4178610	9691	
553050	4178610	9170	
553070	4178610	9171	
553090	4178610	9172	
553110	4178610	9173	
553130	4178610	9174	
553150	4178610	9175	
553170	4178610	9176	
553190	4178610	9177	
553210	4178610	9178	
553230	4178610	9179	
553250	4178610	9180	
553270	4178610	9181	
553290	4178610	9182	
553310	4178610	9183	
553330	4178610	9692	
553350	4178610	9693	
552100	4178620	2381	2409
552120	4178620	2382	2410
552140	4178620	2383	2411
552160	4178620	2384	2412
552180	4178620	2385	2413
552200	4178620	2386	2414
552220	4178620	2387	2415
552240	4178620	2388	2416
552260	4178620	2389	2417

X	Y	AERMOD #	AIRID
552280	4178620	2390	2418
552300	4178620	2391	2419
552320	4178620	2392	2420
552340	4178620	2393	2421
552360	4178620	2394	2422
552380	4178620	2395	2423
552400	4178620	2396	2424
552420	4178620	2397	2425
552440	4178620	2398	2426
552460	4178620	2399	2427
552480	4178620	2400	2428
552500	4178620	2401	2429
552520	4178620	2402	2430
552540	4178620	2403	2431
552560	4178620	2404	2432
552580	4178620	2405	2433
552600	4178620	2406	2434
552620	4178620	2407	2435
552640	4178620	2408	2436
552660	4178620	2409	2437
552680	4178620	2410	2438
552700	4178620	2411	2439
552720	4178620	2412	2440
552740	4178620	2413	2441
552760	4178620	2414	2442
552780	4178620	2415	2443
552800	4178620	2416	2444
552820	4178620	2417	2445
552840	4178620	2418	2446
552860	4178620	2419	2447
552880	4178620	2420	2448
552900	4178620	2421	2449
552920	4178620	2422	2450
552940	4178620	2423	2451
552960	4178620	2424	2452
552980	4178620	2425	2453
553000	4178620	2426	2454
553020	4178620	2427	2455
553040	4178620	2428	2456
553060	4178620	2429	2457
553080	4178620	2430	2458
553100	4178620	2431	2459

Potrero HOPE
Receptor ID /AIRID Comparison

X	Y	AERMOD #	AIRID
553120	4178620	2432	2460
553140	4178620	2433	2461
553160	4178620	2434	2462
553180	4178620	2435	2463
553200	4178620	2436	2464
553220	4178620	2437	2465
553240	4178620	2438	2466
553260	4178620	2439	2467
553280	4178620	2440	2468
553300	4178620	2441	2469
553320	4178620	2442	2470
553340	4178620	2443	2471
553360	4178620	2444	2472
553380	4178620	2445	2473
553400	4178620	2446	2474
553420	4178620	2447	2475
553440	4178620	2448	2476
553460	4178620	2449	2477
553480	4178620	2450	2478
553500	4178620	2451	2479
553520	4178620	2452	2480
553540	4178620	2453	2481
553560	4178620	2454	2482
553580	4178620	2455	2483
553600	4178620	2456	2484
553620	4178620	2457	2485
553640	4178620	2458	2486
553660	4178620	2459	2487
553680	4178620	2460	2488
553700	4178620	2461	2489
553720	4178620	2462	2490
553740	4178620	2463	2491
553760	4178620	2464	2492
553780	4178620	2465	2493
552990	4178630	9694	
553010	4178630	9695	
553030	4178630	9696	
553050	4178630	9184	
553070	4178630	9185	
553090	4178630	9186	
553110	4178630	9187	
553130	4178630	9188	

X	Y	AERMOD #	AIRID
553150	4178630	9189	0
553170	4178630	9190	0
553190	4178630	9191	0
553210	4178630	9192	0
553230	4178630	9193	0
553250	4178630	9194	0
553270	4178630	9195	0
553290	4178630	9196	0
553310	4178630	9197	0
553330	4178630	9697	0
553350	4178630	9698	0
552100	4178640	2466	2495
552120	4178640	2467	2496
552140	4178640	2468	2497
552160	4178640	2469	2498
552180	4178640	2470	2499
552200	4178640	2471	2500
552220	4178640	2472	2501
552240	4178640	2473	2502
552260	4178640	2474	2503
552280	4178640	2475	2504
552300	4178640	2476	2505
552320	4178640	2477	2506
552340	4178640	2478	2507
552360	4178640	2479	2508
552380	4178640	2480	2509
552400	4178640	2481	2510
552420	4178640	2482	2511
552440	4178640	2483	2512
552460	4178640	2484	2513
552480	4178640	2485	2514
552500	4178640	2486	2515
552520	4178640	2487	2516
552540	4178640	2488	2517
552560	4178640	2489	2518
552580	4178640	2490	2519
552600	4178640	2491	2520
552620	4178640	2492	2521
552640	4178640	2493	2522
552660	4178640	2494	2523
552680	4178640	2495	2524
552700	4178640	2496	2525

Potrero HOPE
Receptor ID /AIRID Comparison

X	Y	AERMOD #	AIRID
552720	4178640	2497	2526
552740	4178640	2498	2527
552760	4178640	2499	2528
552780	4178640	2500	2529
552800	4178640	2501	2530
552820	4178640	2502	2531
552840	4178640	2503	2532
552860	4178640	2504	2533
552880	4178640	2505	2534
552900	4178640	2506	2535
552920	4178640	2507	2536
552940	4178640	2508	2537
552960	4178640	2509	2538
552980	4178640	2510	2539
553000	4178640	2511	2540
553020	4178640	2512	2541
553040	4178640	2513	2542
553060	4178640	2514	2543
553080	4178640	2515	2544
553100	4178640	2516	2545
553120	4178640	2517	2546
553140	4178640	2518	2547
553160	4178640	2519	2548
553180	4178640	2520	2549
553200	4178640	2521	2550
553220	4178640	2522	2551
553240	4178640	2523	2552
553260	4178640	2524	2553
553280	4178640	2525	2554
553300	4178640	2526	2555
553320	4178640	2527	2556
553340	4178640	2528	2557
553360	4178640	2529	2558
553380	4178640	2530	2559
553400	4178640	2531	2560
553420	4178640	2532	2561
553440	4178640	2533	2562
553460	4178640	2534	2563
553480	4178640	2535	2564
553500	4178640	2536	2565
553520	4178640	2537	2566
553540	4178640	2538	2567

X	Y	AERMOD #	AIRID
553560	4178640	2539	2568
553580	4178640	2540	2569
553600	4178640	2541	2570
553620	4178640	2542	2571
553640	4178640	2543	2572
553660	4178640	2544	2573
553680	4178640	2545	2574
553700	4178640	2546	2575
553720	4178640	2547	2576
553740	4178640	2548	2577
553760	4178640	2549	2578
553780	4178640	2550	2579
552990	4178650	9699	0
553010	4178650	9700	0
553030	4178650	9701	0
553050	4178650	9198	0
553070	4178650	9199	0
553090	4178650	9200	0
553110	4178650	9201	0
553130	4178650	9202	0
553150	4178650	9203	0
553170	4178650	9204	0
553190	4178650	9205	0
553210	4178650	9206	0
553230	4178650	9207	0
553250	4178650	9208	0
553270	4178650	9209	0
553290	4178650	9210	0
553310	4178650	9211	0
553330	4178650	9702	0
553350	4178650	9703	0
552100	4178660	2551	2581
552120	4178660	2552	2582
552140	4178660	2553	2583
552160	4178660	2554	2584
552180	4178660	2555	2585
552200	4178660	2556	2586
552220	4178660	2557	2587
552240	4178660	2558	2588
552260	4178660	2559	2589
552280	4178660	2560	2590
552300	4178660	2561	2591

Potrero HOPE
Receptor ID /AIRID Comparison

X	Y	AERMOD #	AIRID
552320	4178660	2562	2592
552340	4178660	2563	2593
552360	4178660	2564	2594
552380	4178660	2565	2595
552400	4178660	2566	2596
552420	4178660	2567	2597
552440	4178660	2568	2598
552460	4178660	2569	2599
552480	4178660	2570	2600
552500	4178660	2571	2601
552520	4178660	2572	2602
552540	4178660	2573	2603
552560	4178660	2574	2604
552580	4178660	2575	2605
552600	4178660	2576	2606
552620	4178660	2577	2607
552640	4178660	2578	2608
552660	4178660	2579	2609
552680	4178660	2580	2610
552700	4178660	2581	2611
552720	4178660	2582	2612
552740	4178660	2583	2613
552760	4178660	2584	2614
552780	4178660	2585	2615
552800	4178660	2586	2616
552820	4178660	2587	2617
552840	4178660	2588	2618
552860	4178660	2589	2619
552880	4178660	2590	2620
552900	4178660	2591	2621
552920	4178660	2592	2622
552940	4178660	2593	2623
552960	4178660	2594	2624
552980	4178660	2595	2625
553000	4178660	2596	2626
553020	4178660	2597	2627
553040	4178660	2598	2628
553060	4178660	2599	2629
553080	4178660	2600	2630
553100	4178660	2601	2631
553120	4178660	2602	2632
553140	4178660	2603	2633

X	Y	AERMOD #	AIRID
553160	4178660	2604	2634
553180	4178660	2605	2635
553200	4178660	2606	2636
553220	4178660	2607	2637
553240	4178660	2608	2638
553260	4178660	2609	2639
553280	4178660	2610	2640
553300	4178660	2611	2641
553320	4178660	2612	2642
553340	4178660	2613	2643
553360	4178660	2614	2644
553380	4178660	2615	2645
553400	4178660	2616	2646
553420	4178660	2617	2647
553440	4178660	2618	2648
553460	4178660	2619	2649
553480	4178660	2620	2650
553500	4178660	2621	2651
553520	4178660	2622	2652
553540	4178660	2623	2653
553560	4178660	2624	2654
553580	4178660	2625	2655
553600	4178660	2626	2656
553620	4178660	2627	2657
553640	4178660	2628	2658
553660	4178660	2629	2659
553680	4178660	2630	2660
553700	4178660	2631	2661
553720	4178660	2632	2662
553740	4178660	2633	2663
553760	4178660	2634	2664
553780	4178660	2635	2665
552990	4178670	9212	0
553010	4178670	9213	0
553030	4178670	9214	0
553050	4178670	9215	0
553070	4178670	9216	0
553090	4178670	9217	0
553110	4178670	9218	0
553130	4178670	9219	0
553150	4178670	9220	0
553170	4178670	9221	0

Potrero HOPE
Receptor ID /AIRID Comparison

X	Y	AERMOD #	AIRID
553190	4178670	9222	
553210	4178670	9223	
553230	4178670	9224	
553250	4178670	9225	
553270	4178670	9226	
553290	4178670	9227	
553310	4178670	9228	
553330	4178670	9704	
553350	4178670	9705	
552100	4178680	2636	2667
552120	4178680	2637	2668
552140	4178680	2638	2669
552160	4178680	2639	2670
552180	4178680	2640	2671
552200	4178680	2641	2672
552220	4178680	2642	2673
552240	4178680	2643	2674
552260	4178680	2644	2675
552280	4178680	2645	2676
552300	4178680	2646	2677
552320	4178680	2647	2678
552340	4178680	2648	2679
552360	4178680	2649	2680
552380	4178680	2650	2681
552400	4178680	2651	2682
552420	4178680	2652	2683
552440	4178680	2653	2684
552460	4178680	2654	2685
552480	4178680	2655	2686
552500	4178680	2656	2687
552520	4178680	2657	2688
552540	4178680	2658	2689
552560	4178680	2659	2690
552580	4178680	2660	2691
552600	4178680	2661	2692
552620	4178680	2662	2693
552640	4178680	2663	2694
552660	4178680	2664	2695
552680	4178680	2665	2696
552700	4178680	2666	2697
552720	4178680	2667	2698
552740	4178680	2668	2699

X	Y	AERMOD #	AIRID
552760	4178680	2669	2700
552780	4178680	2670	2701
552800	4178680	2671	2702
552820	4178680	2672	2703
552840	4178680	2673	2704
552860	4178680	2674	2705
552880	4178680	2675	2706
552900	4178680	2676	2707
552920	4178680	2677	2708
552940	4178680	2678	2709
552960	4178680	2679	2710
552980	4178680	2680	2711
553000	4178680	2681	2712
553020	4178680	2682	2713
553040	4178680	2683	2714
553060	4178680	2684	2715
553080	4178680	2685	2716
553100	4178680	2686	2717
553120	4178680	2687	2718
553140	4178680	2688	2719
553160	4178680	2689	2720
553180	4178680	2690	2721
553200	4178680	2691	2722
553220	4178680	2692	2723
553240	4178680	2693	2724
553260	4178680	2694	2725
553280	4178680	2695	2726
553300	4178680	2696	2727
553320	4178680	2697	2728
553340	4178680	2698	2729
553360	4178680	2699	2730
553380	4178680	2700	2731
553400	4178680	2701	2732
553420	4178680	2702	2733
553440	4178680	2703	2734
553460	4178680	2704	2735
553480	4178680	2705	2736
553500	4178680	2706	2737
553520	4178680	2707	2738
553540	4178680	2708	2739
553560	4178680	2709	2740
553580	4178680	2710	2741

Potrero HOPE
Receptor ID /AIRID Comparison

X	Y	AERMOD #	AIRID
553600	4178680	2711	2742
553620	4178680	2712	2743
553640	4178680	2713	2744
553660	4178680	2714	2745
553680	4178680	2715	2746
553700	4178680	2716	2747
553720	4178680	2717	2748
553740	4178680	2718	2749
553760	4178680	2719	2750
553780	4178680	2720	2751
552990	4178690	9229	
553010	4178690	9230	
553030	4178690	9231	
553050	4178690	9232	
553070	4178690	9233	
553090	4178690	9234	
553110	4178690	9235	
553130	4178690	9236	
553150	4178690	9237	
553170	4178690	9238	
553190	4178690	9239	
553210	4178690	9240	
553230	4178690	9241	
553250	4178690	9242	
553270	4178690	9243	
553290	4178690	9244	
553310	4178690	9245	
553330	4178690	9706	
553350	4178690	9707	
552100	4178700	2721	2753
552120	4178700	2722	2754
552140	4178700	2723	2755
552160	4178700	2724	2756
552180	4178700	2725	2757
552200	4178700	2726	2758
552220	4178700	2727	2759
552240	4178700	2728	2760
552260	4178700	2729	2761
552280	4178700	2730	2762
552300	4178700	2731	2763
552320	4178700	2732	2764
552340	4178700	2733	2765

X	Y	AERMOD #	AIRID
552360	4178700	2734	2766
552380	4178700	2735	2767
552400	4178700	2736	2768
552420	4178700	2737	2769
552440	4178700	2738	2770
552460	4178700	2739	2771
552480	4178700	2740	2772
552500	4178700	2741	2773
552520	4178700	2742	2774
552540	4178700	2743	2775
552560	4178700	2744	2776
552580	4178700	2745	2777
552600	4178700	2746	2778
552620	4178700	2747	2779
552640	4178700	2748	2780
552660	4178700	2749	2781
552680	4178700	2750	2782
552700	4178700	2751	2783
552720	4178700	2752	2784
552740	4178700	2753	2785
552760	4178700	2754	2786
552780	4178700	2755	2787
552800	4178700	2756	2788
552820	4178700	2757	2789
552840	4178700	2758	2790
552860	4178700	2759	2791
552880	4178700	2760	2792
552900	4178700	2761	2793
552920	4178700	2762	2794
552940	4178700	2763	2795
552960	4178700	2764	2796
552980	4178700	2765	2797
553000	4178700	2766	2798
553020	4178700	2767	2799
553040	4178700	2768	2800
553060	4178700	2769	2801
553080	4178700	2770	2802
553100	4178700	2771	2803
553120	4178700	2772	2804
553140	4178700	2773	2805
553160	4178700	2774	2806
553180	4178700	2775	2807

Potrero HOPE
Receptor ID /AIRID Comparison

X	Y	AERMOD #	AIRID
553200	4178700	2776	2808
553220	4178700	2777	2809
553240	4178700	2778	2810
553260	4178700	2779	2811
553280	4178700	2780	2812
553300	4178700	2781	2813
553320	4178700	2782	2814
553340	4178700	2783	2815
553360	4178700	2784	2816
553380	4178700	2785	2817
553400	4178700	2786	2818
553420	4178700	2787	2819
553440	4178700	2788	2820
553460	4178700	2789	2821
553480	4178700	2790	2822
553500	4178700	2791	2823
553520	4178700	2792	2824
553540	4178700	2793	2825
553560	4178700	2794	2826
553580	4178700	2795	2827
553600	4178700	2796	2828
553620	4178700	2797	2829
553640	4178700	2798	2830
553660	4178700	2799	2831
553680	4178700	2800	2832
553700	4178700	2801	2833
553720	4178700	2802	2834
553740	4178700	2803	2835
553760	4178700	2804	2836
553780	4178700	2805	2837
552990	4178710	9246	
553010	4178710	9247	
553030	4178710	9248	
553050	4178710	9249	
553070	4178710	9250	
553090	4178710	9251	
553110	4178710	9252	
553130	4178710	9300	
553150	4178710	9301	
553170	4178710	9302	
553190	4178710	9303	
553210	4178710	9304	

X	Y	AERMOD #	AIRID
553230	4178710	9305	0
553250	4178710	9306	0
553270	4178710	9307	0
553290	4178710	9308	0
553310	4178710	9309	0
553330	4178710	9708	0
553350	4178710	9709	0
552100	4178720	2806	2839
552120	4178720	2807	2840
552140	4178720	2808	2841
552160	4178720	2809	2842
552180	4178720	2810	2843
552200	4178720	2811	2844
552220	4178720	2812	2845
552240	4178720	2813	2846
552260	4178720	2814	2847
552280	4178720	2815	2848
552300	4178720	2816	2849
552320	4178720	2817	2850
552340	4178720	2818	2851
552360	4178720	2819	2852
552380	4178720	2820	2853
552400	4178720	2821	2854
552420	4178720	2822	2855
552440	4178720	2823	2856
552460	4178720	2824	2857
552480	4178720	2825	2858
552500	4178720	2826	2859
552520	4178720	2827	2860
552540	4178720	2828	2861
552560	4178720	2829	2862
552580	4178720	2830	2863
552600	4178720	2831	2864
552620	4178720	2832	2865
552640	4178720	2833	2866
552660	4178720	2834	2867
552680	4178720	2835	2868
552700	4178720	2836	2869
552720	4178720	2837	2870
552740	4178720	2838	2871
552760	4178720	2839	2872
552780	4178720	2840	2873

Potrero HOPE
Receptor ID /AIRID Comparison

X	Y	AERMOD #	AIRID
552800	4178720	2841	2874
552820	4178720	2842	2875
552840	4178720	2843	2876
552860	4178720	2844	2877
552880	4178720	2845	2878
552900	4178720	2846	2879
552920	4178720	2847	2880
552940	4178720	2848	2881
552960	4178720	2849	2882
552980	4178720	2850	2883
553000	4178720	2851	2884
553020	4178720	2852	2885
553040	4178720	2853	2886
553060	4178720	2854	2887
553080	4178720	2855	2888
553100	4178720	2856	2889
553120	4178720	2857	2890
553140	4178720	2858	2891
553160	4178720	2859	2892
553180	4178720	2860	2893
553200	4178720	2861	2894
553220	4178720	2862	2895
553240	4178720	2863	2896
553260	4178720	2864	2897
553280	4178720	2865	2898
553300	4178720	2866	2899
553320	4178720	2867	2900
553340	4178720	2868	2901
553360	4178720	2869	2902
553380	4178720	2870	2903
553400	4178720	2871	2904
553420	4178720	2872	2905
553440	4178720	2873	2906
553460	4178720	2874	2907
553480	4178720	2875	2908
553500	4178720	2876	2909
553520	4178720	2877	2910
553540	4178720	2878	2911
553560	4178720	2879	2912
553580	4178720	2880	2913
553600	4178720	2881	2914
553620	4178720	2882	2915

X	Y	AERMOD #	AIRID
553640	4178720	2883	2916
553660	4178720	2884	2917
553680	4178720	2885	2918
553700	4178720	2886	2919
553720	4178720	2887	2920
553740	4178720	2888	2921
553760	4178720	2889	2922
553780	4178720	2890	2923
552990	4178730	9253	0
553010	4178730	9254	0
553030	4178730	9255	0
553050	4178730	9256	0
553070	4178730	9257	0
553090	4178730	9258	0
553110	4178730	9259	0
553130	4178730	9310	0
553150	4178730	9311	0
553170	4178730	9312	0
553190	4178730	9313	0
553210	4178730	9314	0
553230	4178730	9315	0
553250	4178730	9316	0
553270	4178730	9317	0
553290	4178730	9318	0
553310	4178730	9319	0
553330	4178730	9710	0
553350	4178730	9711	0
552100	4178740	2891	2925
552120	4178740	2892	2926
552140	4178740	2893	2927
552160	4178740	2894	2928
552180	4178740	2895	2929
552200	4178740	2896	2930
552220	4178740	2897	2931
552240	4178740	2898	2932
552260	4178740	2899	2933
552280	4178740	2900	2934
552300	4178740	2901	2935
552320	4178740	2902	2936
552340	4178740	2903	2937
552360	4178740	2904	2938
552380	4178740	2905	2939

Potrero HOPE
Receptor ID /AIRID Comparison

X	Y	AERMOD #	AIRID
552400	4178740	2906	2940
552420	4178740	2907	2941
552440	4178740	2908	2942
552460	4178740	2909	2943
552480	4178740	2910	2944
552500	4178740	2911	2945
552520	4178740	2912	2946
552540	4178740	2913	2947
552560	4178740	2914	2948
552580	4178740	2915	2949
552600	4178740	2916	2950
552620	4178740	2917	2951
552640	4178740	2918	2952
552660	4178740	2919	2953
552680	4178740	2920	2954
552700	4178740	2921	2955
552720	4178740	2922	2956
552740	4178740	2923	2957
552760	4178740	2924	2958
552780	4178740	2925	2959
552800	4178740	2926	2960
552820	4178740	2927	2961
552840	4178740	2928	2962
552860	4178740	2929	2963
552880	4178740	2930	2964
552900	4178740	2931	2965
552920	4178740	2932	2966
552940	4178740	2933	2967
552960	4178740	2934	2968
552980	4178740	2935	2969
553000	4178740	2936	2970
553020	4178740	2937	2971
553040	4178740	2938	2972
553060	4178740	2939	2973
553080	4178740	2940	2974
553100	4178740	2941	2975
553120	4178740	2942	2976
553140	4178740	2943	2977
553160	4178740	2944	2978
553180	4178740	2945	2979
553200	4178740	2946	2980
553220	4178740	2947	2981

X	Y	AERMOD #	AIRID
553240	4178740	2948	2982
553260	4178740	2949	2983
553280	4178740	2950	2984
553300	4178740	2951	2985
553320	4178740	2952	2986
553340	4178740	2953	2987
553360	4178740	2954	2988
553380	4178740	2955	2989
553400	4178740	2956	2990
553420	4178740	2957	2991
553440	4178740	2958	2992
553460	4178740	2959	2993
553480	4178740	2960	2994
553500	4178740	2961	2995
553520	4178740	2962	2996
553540	4178740	2963	2997
553560	4178740	2964	2998
553580	4178740	2965	2999
553600	4178740	2966	3000
553620	4178740	2967	3001
553640	4178740	2968	3002
553660	4178740	2969	3003
553680	4178740	2970	3004
553700	4178740	2971	3005
553720	4178740	2972	3006
553740	4178740	2973	3007
553760	4178740	2974	3008
553780	4178740	2975	3009
552990	4178750	9260	0
553010	4178750	9261	0
553030	4178750	9262	0
553050	4178750	9263	0
553070	4178750	9264	0
553090	4178750	9265	0
553110	4178750	9266	0
553130	4178750	9320	0
553150	4178750	9321	0
553170	4178750	9322	0
553190	4178750	9323	0
553210	4178750	9324	0
553230	4178750	9325	0
553250	4178750	9326	0

Potrero HOPE
Receptor ID /AIRID Comparison

X	Y	AERMOD #	AIRID
553270	4178750	9327	
553290	4178750	9328	
553310	4178750	9329	
553330	4178750	9712	
553350	4178750	9713	
552100	4178760	2976	3011
552120	4178760	2977	3012
552140	4178760	2978	3013
552160	4178760	2979	3014
552180	4178760	2980	3015
552200	4178760	2981	3016
552220	4178760	2982	3017
552240	4178760	2983	3018
552260	4178760	2984	3019
552280	4178760	2985	3020
552300	4178760	2986	3021
552320	4178760	2987	3022
552340	4178760	2988	3023
552360	4178760	2989	3024
552380	4178760	2990	3025
552400	4178760	2991	3026
552420	4178760	2992	3027
552440	4178760	2993	3028
552460	4178760	2994	3029
552480	4178760	2995	3030
552500	4178760	2996	3031
552520	4178760	2997	3032
552540	4178760	2998	3033
552560	4178760	2999	3034
552580	4178760	3000	3035
552600	4178760	3001	3036
552620	4178760	3002	3037
552640	4178760	3003	3038
552660	4178760	3004	3039
552680	4178760	3005	3040
552700	4178760	3006	3041
552720	4178760	3007	3042
552740	4178760	3008	3043
552760	4178760	3009	3044
552780	4178760	3010	3045
552800	4178760	3011	3046
552820	4178760	3012	3047

X	Y	AERMOD #	AIRID
552840	4178760	3013	3048
552860	4178760	3014	3049
552880	4178760	3015	3050
552900	4178760	3016	3051
552920	4178760	3017	3052
552940	4178760	3018	3053
552960	4178760	3019	3054
552980	4178760	3020	3055
553000	4178760	3021	3056
553020	4178760	3022	3057
553040	4178760	3023	3058
553060	4178760	3024	3059
553080	4178760	3025	3060
553100	4178760	3026	3061
553120	4178760	3027	3062
553140	4178760	3028	3063
553160	4178760	3029	3064
553180	4178760	3030	3065
553200	4178760	3031	3066
553220	4178760	3032	3067
553240	4178760	3033	3068
553260	4178760	3034	3069
553280	4178760	3035	3070
553300	4178760	3036	3071
553320	4178760	3037	3072
553340	4178760	3038	3073
553360	4178760	3039	3074
553380	4178760	3040	3075
553400	4178760	3041	3076
553420	4178760	3042	3077
553440	4178760	3043	3078
553460	4178760	3044	3079
553480	4178760	3045	3080
553500	4178760	3046	3081
553520	4178760	3047	3082
553540	4178760	3048	3083
553560	4178760	3049	3084
553580	4178760	3050	3085
553600	4178760	3051	3086
553620	4178760	3052	3087
553640	4178760	3053	3088
553660	4178760	3054	3089

Potrero HOPE
Receptor ID /AIRID Comparison

X	Y	AERMOD #	AIRID
553680	4178760	3055	3090
553700	4178760	3056	3091
553720	4178760	3057	3092
553740	4178760	3058	3093
553760	4178760	3059	3094
553780	4178760	3060	3095
552990	4178770	9267	
553010	4178770	9268	
553030	4178770	9269	
553050	4178770	9270	
553070	4178770	9271	
553090	4178770	9272	
553110	4178770	9273	
553130	4178770	9330	
553150	4178770	9331	
553170	4178770	9332	
553190	4178770	9333	
553210	4178770	9334	
553230	4178770	9335	
553250	4178770	9336	
553270	4178770	9337	
553290	4178770	9338	
553310	4178770	9339	
553330	4178770	9714	
553350	4178770	9715	
552100	4178780	3061	3097
552120	4178780	3062	3098
552140	4178780	3063	3099
552160	4178780	3064	3100
552180	4178780	3065	3101
552200	4178780	3066	3102
552220	4178780	3067	3103
552240	4178780	3068	3104
552260	4178780	3069	3105
552280	4178780	3070	3106
552300	4178780	3071	3107
552320	4178780	3072	3108
552340	4178780	3073	3109
552360	4178780	3074	3110
552380	4178780	3075	3111
552400	4178780	3076	3112
552420	4178780	3077	3113

X	Y	AERMOD #	AIRID
552440	4178780	3078	3114
552460	4178780	3079	3115
552480	4178780	3080	3116
552500	4178780	3081	3117
552520	4178780	3082	3118
552540	4178780	3083	3119
552560	4178780	3084	3120
552580	4178780	3085	3121
552600	4178780	3086	3122
552620	4178780	3087	3123
552640	4178780	3088	3124
552660	4178780	3089	3125
552680	4178780	3090	3126
552700	4178780	3091	3127
552720	4178780	3092	3128
552740	4178780	3093	3129
552760	4178780	3094	3130
552780	4178780	3095	3131
552800	4178780	3096	3132
552820	4178780	3097	3133
552840	4178780	3098	3134
552860	4178780	3099	3135
552880	4178780	3100	3136
552900	4178780	3101	3137
552920	4178780	3102	3138
552940	4178780	3103	3139
552960	4178780	3104	3140
552980	4178780	3105	3141
553000	4178780	3106	3142
553020	4178780	3107	3143
553040	4178780	3108	3144
553060	4178780	3109	3145
553080	4178780	3110	3146
553100	4178780	3111	3147
553120	4178780	3112	3148
553140	4178780	3113	3149
553160	4178780	3114	3150
553180	4178780	3115	3151
553200	4178780	3116	3152
553220	4178780	3117	3153
553240	4178780	3118	3154
553260	4178780	3119	3155

Potrero HOPE
Receptor ID /AIRID Comparison

X	Y	AERMOD #	AIRID
553280	4178780	3120	3156
553300	4178780	3121	3157
553320	4178780	3122	3158
553340	4178780	3123	3159
553360	4178780	3124	3160
553380	4178780	3125	3161
553400	4178780	3126	3162
553420	4178780	3127	3163
553440	4178780	3128	3164
553460	4178780	3129	3165
553480	4178780	3130	3166
553500	4178780	3131	3167
553520	4178780	3132	3168
553540	4178780	3133	3169
553560	4178780	3134	3170
553580	4178780	3135	3171
553600	4178780	3136	3172
553620	4178780	3137	3173
553640	4178780	3138	3174
553660	4178780	3139	3175
553680	4178780	3140	3176
553700	4178780	3141	3177
553720	4178780	3142	3178
553740	4178780	3143	3179
553760	4178780	3144	3180
553780	4178780	3145	3181
552990	4178790	9716	
553010	4178790	9717	
553030	4178790	9718	
553050	4178790	9719	
553070	4178790	9720	
553090	4178790	9274	
553110	4178790	9275	
553130	4178790	9340	
553150	4178790	9341	
553170	4178790	9342	
553190	4178790	9343	
553210	4178790	9344	
553230	4178790	9345	
553250	4178790	9346	
553270	4178790	9347	
553290	4178790	9348	

X	Y	AERMOD #	AIRID
553310	4178790	9349	0
553330	4178790	9721	0
553350	4178790	9722	0
552100	4178800	3146	3183
552120	4178800	3147	3184
552140	4178800	3148	3185
552160	4178800	3149	3186
552180	4178800	3150	3187
552200	4178800	3151	3188
552220	4178800	3152	3189
552240	4178800	3153	3190
552260	4178800	3154	3191
552280	4178800	3155	3192
552300	4178800	3156	3193
552320	4178800	3157	3194
552340	4178800	3158	3195
552360	4178800	3159	3196
552380	4178800	3160	3197
552400	4178800	3161	3198
552420	4178800	3162	3199
552440	4178800	3163	3200
552460	4178800	3164	3201
552480	4178800	3165	3202
552500	4178800	3166	3203
552520	4178800	3167	3204
552540	4178800	3168	3205
552560	4178800	3169	3206
552580	4178800	3170	3207
552600	4178800	3171	3208
552620	4178800	3172	3209
552640	4178800	3173	3210
552660	4178800	3174	3211
552680	4178800	3175	3212
552700	4178800	3176	3213
552720	4178800	3177	3214
552740	4178800	3178	3215
552760	4178800	3179	3216
552780	4178800	3180	3217
552800	4178800	3181	3218
552820	4178800	3182	3219
552840	4178800	3183	3220
552860	4178800	3184	3221

Potrero HOPE
Receptor ID /AIRID Comparison

X	Y	AERMOD #	AIRID
552880	4178800	3185	3222
552900	4178800	3186	3223
552920	4178800	3187	3224
552940	4178800	3188	3225
552960	4178800	3189	3226
552980	4178800	3190	3227
553000	4178800	3191	3228
553020	4178800	3192	3229
553040	4178800	3193	3230
553060	4178800	3194	3231
553080	4178800	3195	3232
553100	4178800	3196	3233
553120	4178800	3197	3234
553140	4178800	3198	3235
553160	4178800	3199	3236
553180	4178800	3200	3237
553200	4178800	3201	3238
553220	4178800	3202	3239
553240	4178800	3203	3240
553260	4178800	3204	3241
553280	4178800	3205	3242
553300	4178800	3206	3243
553320	4178800	3207	3244
553340	4178800	3208	3245
553360	4178800	3209	3246
553380	4178800	3210	3247
553400	4178800	3211	3248
553420	4178800	3212	3249
553440	4178800	3213	3250
553460	4178800	3214	3251
553480	4178800	3215	3252
553500	4178800	3216	3253
553520	4178800	3217	3254
553540	4178800	3218	3255
553560	4178800	3219	3256
553580	4178800	3220	3257
553600	4178800	3221	3258
553620	4178800	3222	3259
553640	4178800	3223	3260
553660	4178800	3224	3261
553680	4178800	3225	3262
553700	4178800	3226	3263

X	Y	AERMOD #	AIRID
553720	4178800	3227	3264
553740	4178800	3228	3265
553760	4178800	3229	3266
553780	4178800	3230	3267
552990	4178810	9723	0
553010	4178810	9724	0
553030	4178810	9725	0
553050	4178810	9726	0
553070	4178810	9727	0
553090	4178810	9728	0
553110	4178810	9729	0
553130	4178810	9730	0
553150	4178810	9731	0
553170	4178810	9732	0
553190	4178810	9733	0
553210	4178810	9734	0
553230	4178810	9350	0
553250	4178810	9351	0
553270	4178810	9352	0
553290	4178810	9353	0
553310	4178810	9354	0
553330	4178810	9355	0
553350	4178810	9735	0
552100	4178820	3231	3269
552120	4178820	3232	3270
552140	4178820	3233	3271
552160	4178820	3234	3272
552180	4178820	3235	3273
552200	4178820	3236	3274
552220	4178820	3237	3275
552240	4178820	3238	3276
552260	4178820	3239	3277
552280	4178820	3240	3278
552300	4178820	3241	3279
552320	4178820	3242	3280
552340	4178820	3243	3281
552360	4178820	3244	3282
552380	4178820	3245	3283
552400	4178820	3246	3284
552420	4178820	3247	3285
552440	4178820	3248	3286
552460	4178820	3249	3287

Potrero HOPE
Receptor ID /AIRID Comparison

X	Y	AERMOD #	AIRID
552480	4178820	3250	3288
552500	4178820	3251	3289
552520	4178820	3252	3290
552540	4178820	3253	3291
552560	4178820	3254	3292
552580	4178820	3255	3293
552600	4178820	3256	3294
552620	4178820	3257	3295
552640	4178820	3258	3296
552660	4178820	3259	3297
552680	4178820	3260	3298
552700	4178820	3261	3299
552720	4178820	3262	3300
552740	4178820	3263	3301
552760	4178820	3264	3302
552780	4178820	3265	3303
552800	4178820	3266	3304
552820	4178820	3267	3305
552840	4178820	3268	3306
552860	4178820	3269	3307
552880	4178820	3270	3308
552900	4178820	3271	3309
552920	4178820	3272	3310
552940	4178820	3273	3311
552960	4178820	3274	3312
552980	4178820	3275	3313
553000	4178820	3276	3314
553020	4178820	3277	3315
553040	4178820	3278	3316
553060	4178820	3279	3317
553080	4178820	3280	3318
553100	4178820	3281	3319
553120	4178820	3282	3320
553140	4178820	3283	3321
553160	4178820	3284	3322
553180	4178820	3285	3323
553200	4178820	3286	3324
553220	4178820	3287	3325
553240	4178820	3288	3326
553260	4178820	3289	3327
553280	4178820	3290	3328
553300	4178820	3291	3329

X	Y	AERMOD #	AIRID
553320	4178820	3292	3330
553340	4178820	3293	3331
553360	4178820	3294	3332
553380	4178820	3295	3333
553400	4178820	3296	3334
553420	4178820	3297	3335
553440	4178820	3298	3336
553460	4178820	3299	3337
553480	4178820	3300	3338
553500	4178820	3301	3339
553520	4178820	3302	3340
553540	4178820	3303	3341
553560	4178820	3304	3342
553580	4178820	3305	3343
553600	4178820	3306	3344
553620	4178820	3307	3345
553640	4178820	3308	3346
553660	4178820	3309	3347
553680	4178820	3310	3348
553700	4178820	3311	3349
553720	4178820	3312	3350
553740	4178820	3313	3351
553760	4178820	3314	3352
553780	4178820	3315	3353
552990	4178830	9736	0
553010	4178830	9737	0
553030	4178830	9738	0
553050	4178830	9739	0
553070	4178830	9740	0
553090	4178830	9741	0
553110	4178830	9742	0
553130	4178830	9743	0
553150	4178830	9744	0
553170	4178830	9745	0
553190	4178830	9746	0
553210	4178830	9747	0
553230	4178830	9356	0
553250	4178830	9357	0
553270	4178830	9358	0
553290	4178830	9359	0
553310	4178830	9360	0
553330	4178830	9361	0

Potrero HOPE
Receptor ID /AIRID Comparison

X	Y	AERMOD #	AIRID
553350	4178830	9748	
552100	4178840	3316	3355
552120	4178840	3317	3356
552140	4178840	3318	3357
552160	4178840	3319	3358
552180	4178840	3320	3359
552200	4178840	3321	3360
552220	4178840	3322	3361
552240	4178840	3323	3362
552260	4178840	3324	3363
552280	4178840	3325	3364
552300	4178840	3326	3365
552320	4178840	3327	3366
552340	4178840	3328	3367
552360	4178840	3329	3368
552380	4178840	3330	3369
552400	4178840	3331	3370
552420	4178840	3332	3371
552440	4178840	3333	3372
552460	4178840	3334	3373
552480	4178840	3335	3374
552500	4178840	3336	3375
552520	4178840	3337	3376
552540	4178840	3338	3377
552560	4178840	3339	3378
552580	4178840	3340	3379
552600	4178840	3341	3380
552620	4178840	3342	3381
552640	4178840	3343	3382
552660	4178840	3344	3383
552680	4178840	3345	3384
552700	4178840	3346	3385
552720	4178840	3347	3386
552740	4178840	3348	3387
552760	4178840	3349	3388
552780	4178840	3350	3389
552800	4178840	3351	3390
552820	4178840	3352	3391
552840	4178840	3353	3392
552860	4178840	3354	3393
552880	4178840	3355	3394
552900	4178840	3356	3395

X	Y	AERMOD #	AIRID
552920	4178840	3357	3396
552940	4178840	3358	3397
552960	4178840	3359	3398
552980	4178840	3360	3399
553000	4178840	3361	3400
553020	4178840	3362	3401
553040	4178840	3363	3402
553060	4178840	3364	3403
553080	4178840	3365	3404
553100	4178840	3366	3405
553120	4178840	3367	3406
553140	4178840	3368	3407
553160	4178840	3369	3408
553180	4178840	3370	3409
553200	4178840	3371	3410
553220	4178840	3372	3411
553240	4178840	3373	3412
553260	4178840	3374	3413
553280	4178840	3375	3414
553300	4178840	3376	3415
553320	4178840	3377	3416
553340	4178840	3378	3417
553360	4178840	3379	3418
553380	4178840	3380	3419
553400	4178840	3381	3420
553420	4178840	3382	3421
553440	4178840	3383	3422
553460	4178840	3384	3423
553480	4178840	3385	3424
553500	4178840	3386	3425
553520	4178840	3387	3426
553540	4178840	3388	3427
553560	4178840	3389	3428
553580	4178840	3390	3429
553600	4178840	3391	3430
553620	4178840	3392	3431
553640	4178840	3393	3432
553660	4178840	3394	3433
553680	4178840	3395	3434
553700	4178840	3396	3435
553720	4178840	3397	3436
553740	4178840	3398	3437

Potrero HOPE
Receptor ID /AIRID Comparison

X	Y	AERMOD #	AIRID
553760	4178840	3399	3438
553780	4178840	3400	3439
552990	4178850	9749	
553010	4178850	9750	
553030	4178850	9751	
553050	4178850	9752	
553070	4178850	9753	
553090	4178850	9754	
553110	4178850	9755	
553130	4178850	9756	
553150	4178850	9757	
553170	4178850	9758	
553190	4178850	9759	
553210	4178850	9760	
553230	4178850	9362	
553250	4178850	9363	
553270	4178850	9364	
553290	4178850	9365	
553310	4178850	9366	
553330	4178850	9367	
553350	4178850	9761	
552100	4178860	3401	3441
552120	4178860	3402	3442
552140	4178860	3403	3443
552160	4178860	3404	3444
552180	4178860	3405	3445
552200	4178860	3406	3446
552220	4178860	3407	3447
552240	4178860	3408	3448
552260	4178860	3409	3449
552280	4178860	3410	3450
552300	4178860	3411	3451
552320	4178860	3412	3452
552340	4178860	3413	3453
552360	4178860	3414	3454
552380	4178860	3415	3455
552400	4178860	3416	3456
552420	4178860	3417	3457
552440	4178860	3418	3458
552460	4178860	3419	3459
552480	4178860	3420	3460
552500	4178860	3421	3461

X	Y	AERMOD #	AIRID
552520	4178860	3422	3462
552540	4178860	3423	3463
552560	4178860	3424	3464
552580	4178860	3425	3465
552600	4178860	3426	3466
552620	4178860	3427	3467
552640	4178860	3428	3468
552660	4178860	3429	3469
552680	4178860	3430	3470
552700	4178860	3431	3471
552720	4178860	3432	3472
552740	4178860	3433	3473
552760	4178860	3434	3474
552780	4178860	3435	3475
552800	4178860	3436	3476
552820	4178860	3437	3477
552840	4178860	3438	3478
552860	4178860	3439	3479
552880	4178860	3440	3480
552900	4178860	3441	3481
552920	4178860	3442	3482
552940	4178860	3443	3483
552960	4178860	3444	3484
552980	4178860	3445	3485
553000	4178860	3446	3486
553020	4178860	3447	3487
553040	4178860	3448	3488
553060	4178860	3449	3489
553080	4178860	3450	3490
553100	4178860	3451	3491
553120	4178860	3452	3492
553140	4178860	3453	3493
553160	4178860	3454	3494
553180	4178860	3455	3495
553200	4178860	3456	3496
553220	4178860	3457	3497
553240	4178860	3458	3498
553260	4178860	3459	3499
553280	4178860	3460	3500
553300	4178860	3461	3501
553320	4178860	3462	3502
553340	4178860	3463	3503

Potrero HOPE
Receptor ID /AIRID Comparison

X	Y	AERMOD #	AIRID
553360	4178860	3464	3504
553380	4178860	3465	3505
553400	4178860	3466	3506
553420	4178860	3467	3507
553440	4178860	3468	3508
553460	4178860	3469	3509
553480	4178860	3470	3510
553500	4178860	3471	3511
553520	4178860	3472	3512
553540	4178860	3473	3513
553560	4178860	3474	3514
553580	4178860	3475	3515
553600	4178860	3476	3516
553620	4178860	3477	3517
553640	4178860	3478	3518
553660	4178860	3479	3519
553680	4178860	3480	3520
553700	4178860	3481	3521
553720	4178860	3482	3522
553740	4178860	3483	3523
553760	4178860	3484	3524
553780	4178860	3485	3525
552990	4178870	9762	
553010	4178870	9763	
553030	4178870	9764	
553050	4178870	9765	
553070	4178870	9766	
553090	4178870	9767	
553110	4178870	9768	
553130	4178870	9769	
553150	4178870	9770	
553170	4178870	9771	
553190	4178870	9772	
553210	4178870	9773	
553230	4178870	9368	
553250	4178870	9369	
553270	4178870	9370	
553290	4178870	9371	
553310	4178870	9372	
553330	4178870	9373	
553350	4178870	9774	
552100	4178880	3486	3527

X	Y	AERMOD #	AIRID
552120	4178880	3487	3528
552140	4178880	3488	3529
552160	4178880	3489	3530
552180	4178880	3490	3531
552200	4178880	3491	3532
552220	4178880	3492	3533
552240	4178880	3493	3534
552260	4178880	3494	3535
552280	4178880	3495	3536
552300	4178880	3496	3537
552320	4178880	3497	3538
552340	4178880	3498	3539
552360	4178880	3499	3540
552380	4178880	3500	3541
552400	4178880	3501	3542
552420	4178880	3502	3543
552440	4178880	3503	3544
552460	4178880	3504	3545
552480	4178880	3505	3546
552500	4178880	3506	3547
552520	4178880	3507	3548
552540	4178880	3508	3549
552560	4178880	3509	3550
552580	4178880	3510	3551
552600	4178880	3511	3552
552620	4178880	3512	3553
552640	4178880	3513	3554
552660	4178880	3514	3555
552680	4178880	3515	3556
552700	4178880	3516	3557
552720	4178880	3517	3558
552740	4178880	3518	3559
552760	4178880	3519	3560
552780	4178880	3520	3561
552800	4178880	3521	3562
552820	4178880	3522	3563
552840	4178880	3523	3564
552860	4178880	3524	3565
552880	4178880	3525	3566
552900	4178880	3526	3567
552920	4178880	3527	3568
552940	4178880	3528	3569

Potrero HOPE
Receptor ID /AIRID Comparison

X	Y	AERMOD #	AIRID
552960	4178880	3529	3570
552980	4178880	3530	3571
553000	4178880	3531	3572
553020	4178880	3532	3573
553040	4178880	3533	3574
553060	4178880	3534	3575
553080	4178880	3535	3576
553100	4178880	3536	3577
553120	4178880	3537	3578
553140	4178880	3538	3579
553160	4178880	3539	3580
553180	4178880	3540	3581
553200	4178880	3541	3582
553220	4178880	3542	3583
553240	4178880	3543	3584
553260	4178880	3544	3585
553280	4178880	3545	3586
553300	4178880	3546	3587
553320	4178880	3547	3588
553340	4178880	3548	3589
553360	4178880	3549	3590
553380	4178880	3550	3591
553400	4178880	3551	3592
553420	4178880	3552	3593
553440	4178880	3553	3594
553460	4178880	3554	3595
553480	4178880	3555	3596
553500	4178880	3556	3597
553520	4178880	3557	3598
553540	4178880	3558	3599
553560	4178880	3559	3600
553580	4178880	3560	3601
553600	4178880	3561	3602
553620	4178880	3562	3603
553640	4178880	3563	3604
553660	4178880	3564	3605
553680	4178880	3565	3606
553700	4178880	3566	3607
553720	4178880	3567	3608
553740	4178880	3568	3609
553760	4178880	3569	3610
553780	4178880	3570	3611

X	Y	AERMOD #	AIRID
552990	4178890	9775	0
553010	4178890	9776	0
553030	4178890	9777	0
553050	4178890	9778	0
553070	4178890	9779	0
553090	4178890	9780	0
553110	4178890	9781	0
553130	4178890	9782	0
553150	4178890	9783	0
553170	4178890	9784	0
553190	4178890	9785	0
553210	4178890	9786	0
553230	4178890	9374	0
553250	4178890	9375	0
553270	4178890	9376	0
553290	4178890	9377	0
553310	4178890	9378	0
553330	4178890	9379	0
553350	4178890	9787	0
552100	4178900	3571	3613
552120	4178900	3572	3614
552140	4178900	3573	3615
552160	4178900	3574	3616
552180	4178900	3575	3617
552200	4178900	3576	3618
552220	4178900	3577	3619
552240	4178900	3578	3620
552260	4178900	3579	3621
552280	4178900	3580	3622
552300	4178900	3581	3623
552320	4178900	3582	3624
552340	4178900	3583	3625
552360	4178900	3584	3626
552380	4178900	3585	3627
552400	4178900	3586	3628
552420	4178900	3587	3629
552440	4178900	3588	3630
552460	4178900	3589	3631
552480	4178900	3590	3632
552500	4178900	3591	3633
552520	4178900	3592	3634
552540	4178900	3593	3635

Potrero HOPE
Receptor ID /AIRID Comparison

X	Y	AERMOD #	AIRID
552560	4178900	3594	3636
552580	4178900	3595	3637
552600	4178900	3596	3638
552620	4178900	3597	3639
552640	4178900	3598	3640
552660	4178900	3599	3641
552680	4178900	3600	3642
552700	4178900	3601	3643
552720	4178900	3602	3644
552740	4178900	3603	3645
552760	4178900	3604	3646
552780	4178900	3605	3647
552800	4178900	3606	3648
552820	4178900	3607	3649
552840	4178900	3608	3650
552860	4178900	3609	3651
552880	4178900	3610	3652
552900	4178900	3611	3653
552920	4178900	3612	3654
552940	4178900	3613	3655
552960	4178900	3614	3656
552980	4178900	3615	3657
553000	4178900	3616	3658
553020	4178900	3617	3659
553040	4178900	3618	3660
553060	4178900	3619	3661
553080	4178900	3620	3662
553100	4178900	3621	3663
553120	4178900	3622	3664
553140	4178900	3623	3665
553160	4178900	3624	3666
553180	4178900	3625	3667
553200	4178900	3626	3668
553220	4178900	3627	3669
553240	4178900	3628	3670
553260	4178900	3629	3671
553280	4178900	3630	3672
553300	4178900	3631	3673
553320	4178900	3632	3674
553340	4178900	3633	3675
553360	4178900	3634	3676
553380	4178900	3635	3677

X	Y	AERMOD #	AIRID
553400	4178900	3636	3678
553420	4178900	3637	3679
553440	4178900	3638	3680
553460	4178900	3639	3681
553480	4178900	3640	3682
553500	4178900	3641	3683
553520	4178900	3642	3684
553540	4178900	3643	3685
553560	4178900	3644	3686
553580	4178900	3645	3687
553600	4178900	3646	3688
553620	4178900	3647	3689
553640	4178900	3648	3690
553660	4178900	3649	3691
553680	4178900	3650	3692
553700	4178900	3651	3693
553720	4178900	3652	3694
553740	4178900	3653	3695
553760	4178900	3654	3696
553780	4178900	3655	3697
552990	4178910	9788	0
553010	4178910	9789	0
553030	4178910	9790	0
553050	4178910	9791	0
553070	4178910	9792	0
553090	4178910	9793	0
553110	4178910	9794	0
553130	4178910	9795	0
553150	4178910	9796	0
553170	4178910	9797	0
553190	4178910	9798	0
553210	4178910	9799	0
553230	4178910	9380	0
553250	4178910	9381	0
553270	4178910	9382	0
553290	4178910	9383	0
553310	4178910	9384	0
553330	4178910	9385	0
553350	4178910	9800	0
552100	4178920	3656	3699
552120	4178920	3657	3700
552140	4178920	3658	3701

Potrero HOPE
Receptor ID /AIRID Comparison

X	Y	AERMOD #	AIRID
552160	4178920	3659	3702
552180	4178920	3660	3703
552200	4178920	3661	3704
552220	4178920	3662	3705
552240	4178920	3663	3706
552260	4178920	3664	3707
552280	4178920	3665	3708
552300	4178920	3666	3709
552320	4178920	3667	3710
552340	4178920	3668	3711
552360	4178920	3669	3712
552380	4178920	3670	3713
552400	4178920	3671	3714
552420	4178920	3672	3715
552440	4178920	3673	3716
552460	4178920	3674	3717
552480	4178920	3675	3718
552500	4178920	3676	3719
552520	4178920	3677	3720
552540	4178920	3678	3721
552560	4178920	3679	3722
552580	4178920	3680	3723
552600	4178920	3681	3724
552620	4178920	3682	3725
552640	4178920	3683	3726
552660	4178920	3684	3727
552680	4178920	3685	3728
552700	4178920	3686	3729
552720	4178920	3687	3730
552740	4178920	3688	3731
552760	4178920	3689	3732
552780	4178920	3690	3733
552800	4178920	3691	3734
552820	4178920	3692	3735
552840	4178920	3693	3736
552860	4178920	3694	3737
552880	4178920	3695	3738
552900	4178920	3696	3739
552920	4178920	3697	3740
552940	4178920	3698	3741
552960	4178920	3699	3742
552980	4178920	3700	3743

X	Y	AERMOD #	AIRID
553000	4178920	3701	3744
553020	4178920	3702	3745
553040	4178920	3703	3746
553060	4178920	3704	3747
553080	4178920	3705	3748
553100	4178920	3706	3749
553120	4178920	3707	3750
553140	4178920	3708	3751
553160	4178920	3709	3752
553180	4178920	3710	3753
553200	4178920	3711	3754
553220	4178920	3712	3755
553240	4178920	3713	3756
553260	4178920	3714	3757
553280	4178920	3715	3758
553300	4178920	3716	3759
553320	4178920	3717	3760
553340	4178920	3718	3761
553360	4178920	3719	3762
553380	4178920	3720	3763
553400	4178920	3721	3764
553420	4178920	3722	3765
553440	4178920	3723	3766
553460	4178920	3724	3767
553480	4178920	3725	3768
553500	4178920	3726	3769
553520	4178920	3727	3770
553540	4178920	3728	3771
553560	4178920	3729	3772
553580	4178920	3730	3773
553600	4178920	3731	3774
553620	4178920	3732	3775
553640	4178920	3733	3776
553660	4178920	3734	3777
553680	4178920	3735	3778
553700	4178920	3736	3779
553720	4178920	3737	3780
553740	4178920	3738	3781
553760	4178920	3739	3782
553780	4178920	3740	3783
552990	4178930	9801	0
553010	4178930	9802	0

Potrero HOPE
Receptor ID /AIRID Comparison

X	Y	AERMOD #	AIRID
553030	4178930	9803	
553050	4178930	9804	
553070	4178930	9805	
553090	4178930	9806	
553110	4178930	9807	
553130	4178930	9808	
553150	4178930	9809	
553170	4178930	9810	
553190	4178930	9811	
553210	4178930	9812	
553230	4178930	9386	
553250	4178930	9387	
553270	4178930	9388	
553290	4178930	9389	
553310	4178930	9390	
553330	4178930	9391	
553350	4178930	9813	
552100	4178940	3741	3785
552120	4178940	3742	3786
552140	4178940	3743	3787
552160	4178940	3744	3788
552180	4178940	3745	3789
552200	4178940	3746	3790
552220	4178940	3747	3791
552240	4178940	3748	3792
552260	4178940	3749	3793
552280	4178940	3750	3794
552300	4178940	3751	3795
552320	4178940	3752	3796
552340	4178940	3753	3797
552360	4178940	3754	3798
552380	4178940	3755	3799
552400	4178940	3756	3800
552420	4178940	3757	3801
552440	4178940	3758	3802
552460	4178940	3759	3803
552480	4178940	3760	3804
552500	4178940	3761	3805
552520	4178940	3762	3806
552540	4178940	3763	3807
552560	4178940	3764	3808
552580	4178940	3765	3809

X	Y	AERMOD #	AIRID
552600	4178940	3766	3810
552620	4178940	3767	3811
552640	4178940	3768	3812
552660	4178940	3769	3813
552680	4178940	3770	3814
552700	4178940	3771	3815
552720	4178940	3772	3816
552740	4178940	3773	3817
552760	4178940	3774	3818
552780	4178940	3775	3819
552800	4178940	3776	3820
552820	4178940	3777	3821
552840	4178940	3778	3822
552860	4178940	3779	3823
552880	4178940	3780	3824
552900	4178940	3781	3825
552920	4178940	3782	3826
552940	4178940	3783	3827
552960	4178940	3784	3828
552980	4178940	3785	3829
553000	4178940	3786	3830
553020	4178940	3787	3831
553040	4178940	3788	3832
553060	4178940	3789	3833
553080	4178940	3790	3834
553100	4178940	3791	3835
553120	4178940	3792	3836
553140	4178940	3793	3837
553160	4178940	3794	3838
553180	4178940	3795	3839
553200	4178940	3796	3840
553220	4178940	3797	3841
553240	4178940	3798	3842
553260	4178940	3799	3843
553280	4178940	3800	3844
553300	4178940	3801	3845
553320	4178940	3802	3846
553340	4178940	3803	3847
553360	4178940	3804	3848
553380	4178940	3805	3849
553400	4178940	3806	3850
553420	4178940	3807	3851

Potrero HOPE
Receptor ID /AIRID Comparison

X	Y	AERMOD #	AIRID
553440	4178940	3808	3852
553460	4178940	3809	3853
553480	4178940	3810	3854
553500	4178940	3811	3855
553520	4178940	3812	3856
553540	4178940	3813	3857
553560	4178940	3814	3858
553580	4178940	3815	3859
553600	4178940	3816	3860
553620	4178940	3817	3861
553640	4178940	3818	3862
553660	4178940	3819	3863
553680	4178940	3820	3864
553700	4178940	3821	3865
553720	4178940	3822	3866
553740	4178940	3823	3867
553760	4178940	3824	3868
553780	4178940	3825	3869
552990	4178950	9814	
553010	4178950	9815	
553030	4178950	9816	
553050	4178950	9817	
553070	4178950	9818	
553090	4178950	9819	
553110	4178950	9820	
553130	4178950	9821	
553150	4178950	9822	
553170	4178950	9823	
553190	4178950	9824	
553210	4178950	9825	
553230	4178950	9392	
553250	4178950	9393	
553270	4178950	9394	
553290	4178950	9395	
553310	4178950	9396	
553330	4178950	9826	
553350	4178950	9827	
552100	4178960	3826	3871
552120	4178960	3827	3872
552140	4178960	3828	3873
552160	4178960	3829	3874
552180	4178960	3830	3875

X	Y	AERMOD #	AIRID
552200	4178960	3831	3876
552220	4178960	3832	3877
552240	4178960	3833	3878
552260	4178960	3834	3879
552280	4178960	3835	3880
552300	4178960	3836	3881
552320	4178960	3837	3882
552340	4178960	3838	3883
552360	4178960	3839	3884
552380	4178960	3840	3885
552400	4178960	3841	3886
552420	4178960	3842	3887
552440	4178960	3843	3888
552460	4178960	3844	3889
552480	4178960	3845	3890
552500	4178960	3846	3891
552520	4178960	3847	3892
552540	4178960	3848	3893
552560	4178960	3849	3894
552580	4178960	3850	3895
552600	4178960	3851	3896
552620	4178960	3852	3897
552640	4178960	3853	3898
552660	4178960	3854	3899
552680	4178960	3855	3900
552700	4178960	3856	3901
552720	4178960	3857	3902
552740	4178960	3858	3903
552760	4178960	3859	3904
552780	4178960	3860	3905
552800	4178960	3861	3906
552820	4178960	3862	3907
552840	4178960	3863	3908
552860	4178960	3864	3909
552880	4178960	3865	3910
552900	4178960	3866	3911
552920	4178960	3867	3912
552940	4178960	3868	3913
552960	4178960	3869	3914
552980	4178960	3870	3915
553000	4178960	3871	3916
553020	4178960	3872	3917

Potrero HOPE
Receptor ID /AIRID Comparison

X	Y	AERMOD #	AIRID
553040	4178960	3873	3918
553060	4178960	3874	3919
553080	4178960	3875	3920
553100	4178960	3876	3921
553120	4178960	3877	3922
553140	4178960	3878	3923
553160	4178960	3879	3924
553180	4178960	3880	3925
553200	4178960	3881	3926
553220	4178960	3882	3927
553240	4178960	3883	3928
553260	4178960	3884	3929
553280	4178960	3885	3930
553300	4178960	3886	3931
553320	4178960	3887	3932
553340	4178960	3888	3933
553360	4178960	3889	3934
553380	4178960	3890	3935
553400	4178960	3891	3936
553420	4178960	3892	3937
553440	4178960	3893	3938
553460	4178960	3894	3939
553480	4178960	3895	3940
553500	4178960	3896	3941
553520	4178960	3897	3942
553540	4178960	3898	3943
553560	4178960	3899	3944
553580	4178960	3900	3945
553600	4178960	3901	3946
553620	4178960	3902	3947
553640	4178960	3903	3948
553660	4178960	3904	3949
553680	4178960	3905	3950
553700	4178960	3906	3951
553720	4178960	3907	3952
553740	4178960	3908	3953
553760	4178960	3909	3954
553780	4178960	3910	3955
552990	4178970	9828	
553010	4178970	9829	
553030	4178970	9830	
553050	4178970	9831	

X	Y	AERMOD #	AIRID
553070	4178970	9832	0
553090	4178970	9833	0
553110	4178970	9834	0
553130	4178970	9835	0
553150	4178970	9836	0
553170	4178970	9837	0
553190	4178970	9838	0
553210	4178970	9397	0
553230	4178970	9398	0
553250	4178970	9399	0
553270	4178970	9400	0
553290	4178970	9401	0
553310	4178970	9402	0
553330	4178970	9839	0
553350	4178970	9840	0
552100	4178980	3911	3957
552120	4178980	3912	3958
552140	4178980	3913	3959
552160	4178980	3914	3960
552180	4178980	3915	3961
552200	4178980	3916	3962
552220	4178980	3917	3963
552240	4178980	3918	3964
552260	4178980	3919	3965
552280	4178980	3920	3966
552300	4178980	3921	3967
552320	4178980	3922	3968
552340	4178980	3923	3969
552360	4178980	3924	3970
552380	4178980	3925	3971
552400	4178980	3926	3972
552420	4178980	3927	3973
552440	4178980	3928	3974
552460	4178980	3929	3975
552480	4178980	3930	3976
552500	4178980	3931	3977
552520	4178980	3932	3978
552540	4178980	3933	3979
552560	4178980	3934	3980
552580	4178980	3935	3981
552600	4178980	3936	3982
552620	4178980	3937	3983

Potrero HOPE
Receptor ID /AIRID Comparison

X	Y	AERMOD #	AIRID
552640	4178980	3938	3984
552660	4178980	3939	3985
552680	4178980	3940	3986
552700	4178980	3941	3987
552720	4178980	3942	3988
552740	4178980	3943	3989
552760	4178980	3944	3990
552780	4178980	3945	3991
552800	4178980	3946	3992
552820	4178980	3947	3993
552840	4178980	3948	3994
552860	4178980	3949	3995
552880	4178980	3950	3996
552900	4178980	3951	3997
552920	4178980	3952	3998
552940	4178980	3953	3999
552960	4178980	3954	4000
552980	4178980	3955	4001
553000	4178980	3956	4002
553020	4178980	3957	4003
553040	4178980	3958	4004
553060	4178980	3959	4005
553080	4178980	3960	4006
553100	4178980	3961	4007
553120	4178980	3962	4008
553140	4178980	3963	4009
553160	4178980	3964	4010
553180	4178980	3965	4011
553200	4178980	3966	4012
553220	4178980	3967	4013
553240	4178980	3968	4014
553260	4178980	3969	4015
553280	4178980	3970	4016
553300	4178980	3971	4017
553320	4178980	3972	4018
553340	4178980	3973	4019
553360	4178980	3974	4020
553380	4178980	3975	4021
553400	4178980	3976	4022
553420	4178980	3977	4023
553440	4178980	3978	4024
553460	4178980	3979	4025

X	Y	AERMOD #	AIRID
553480	4178980	3980	4026
553500	4178980	3981	4027
553520	4178980	3982	4028
553540	4178980	3983	4029
553560	4178980	3984	4030
553580	4178980	3985	4031
553600	4178980	3986	4032
553620	4178980	3987	4033
553640	4178980	3988	4034
553660	4178980	3989	4035
553680	4178980	3990	4036
553700	4178980	3991	4037
553720	4178980	3992	4038
553740	4178980	3993	4039
553760	4178980	3994	4040
553780	4178980	3995	4041
552990	4178990	9841	0
553010	4178990	9842	0
553030	4178990	9843	0
553050	4178990	9844	0
553070	4178990	9845	0
553090	4178990	9846	0
553110	4178990	9847	0
553130	4178990	9848	0
553150	4178990	9849	0
553170	4178990	9850	0
553190	4178990	9851	0
553210	4178990	9403	0
553230	4178990	9404	0
553250	4178990	9405	0
553270	4178990	9406	0
553290	4178990	9407	0
553310	4178990	9408	0
553330	4178990	9852	0
553350	4178990	9853	0
552100	4179000	3996	4043
552120	4179000	3997	4044
552140	4179000	3998	4045
552160	4179000	3999	4046
552180	4179000	4000	4047
552200	4179000	4001	4048
552220	4179000	4002	4049

Potrero HOPE
Receptor ID /AIRID Comparison

X	Y	AERMOD #	AIRID
552240	4179000	4003	4050
552260	4179000	4004	4051
552280	4179000	4005	4052
552300	4179000	4006	4053
552320	4179000	4007	4054
552340	4179000	4008	4055
552360	4179000	4009	4056
552380	4179000	4010	4057
552400	4179000	4011	4058
552420	4179000	4012	4059
552440	4179000	4013	4060
552460	4179000	4014	4061
552480	4179000	4015	4062
552500	4179000	4016	4063
552520	4179000	4017	4064
552540	4179000	4018	4065
552560	4179000	4019	4066
552580	4179000	4020	4067
552600	4179000	4021	4068
552620	4179000	4022	4069
552640	4179000	4023	4070
552660	4179000	4024	4071
552680	4179000	4025	4072
552700	4179000	4026	4073
552720	4179000	4027	4074
552740	4179000	4028	4075
552760	4179000	4029	4076
552780	4179000	4030	4077
552800	4179000	4031	4078
552820	4179000	4032	4079
552840	4179000	4033	4080
552860	4179000	4034	4081
552880	4179000	4035	4082
552900	4179000	4036	4083
552920	4179000	4037	4084
552940	4179000	4038	4085
552960	4179000	4039	4086
552980	4179000	4040	4087
553000	4179000	4041	4088
553020	4179000	4042	4089
553040	4179000	4043	4090
553060	4179000	4044	4091

X	Y	AERMOD #	AIRID
553080	4179000	4045	4092
553100	4179000	4046	4093
553120	4179000	4047	4094
553140	4179000	4048	4095
553160	4179000	4049	4096
553180	4179000	4050	4097
553200	4179000	4051	4098
553220	4179000	4052	4099
553240	4179000	4053	4100
553260	4179000	4054	4101
553280	4179000	4055	4102
553300	4179000	4056	4103
553320	4179000	4057	4104
553340	4179000	4058	4105
553360	4179000	4059	4106
553380	4179000	4060	4107
553400	4179000	4061	4108
553420	4179000	4062	4109
553440	4179000	4063	4110
553460	4179000	4064	4111
553480	4179000	4065	4112
553500	4179000	4066	4113
553520	4179000	4067	4114
553540	4179000	4068	4115
553560	4179000	4069	4116
553580	4179000	4070	4117
553600	4179000	4071	4118
553620	4179000	4072	4119
553640	4179000	4073	4120
553660	4179000	4074	4121
553680	4179000	4075	4122
553700	4179000	4076	4123
553720	4179000	4077	4124
553740	4179000	4078	4125
553760	4179000	4079	4126
553780	4179000	4080	4127
552990	4179010	9854	0
553010	4179010	9855	0
553030	4179010	9856	0
553050	4179010	9857	0
553070	4179010	9858	0
553090	4179010	9859	0

Potrero HOPE
Receptor ID /AIRID Comparison

X	Y	AERMOD #	AIRID
553110	4179010	9860	
553130	4179010	9861	
553150	4179010	9862	
553170	4179010	9863	
553190	4179010	9864	
553210	4179010	9409	
553230	4179010	9410	
553250	4179010	9411	
553270	4179010	9412	
553290	4179010	9413	
553310	4179010	9865	
553330	4179010	9866	
553350	4179010	9867	
552100	4179020	4081	4129
552120	4179020	4082	4130
552140	4179020	4083	4131
552160	4179020	4084	4132
552180	4179020	4085	4133
552200	4179020	4086	4134
552220	4179020	4087	4135
552240	4179020	4088	4136
552260	4179020	4089	4137
552280	4179020	4090	4138
552300	4179020	4091	4139
552320	4179020	4092	4140
552340	4179020	4093	4141
552360	4179020	4094	4142
552380	4179020	4095	4143
552400	4179020	4096	4144
552420	4179020	4097	4145
552440	4179020	4098	4146
552460	4179020	4099	4147
552480	4179020	4100	4148
552500	4179020	4101	4149
552520	4179020	4102	4150
552540	4179020	4103	4151
552560	4179020	4104	4152
552580	4179020	4105	4153
552600	4179020	4106	4154
552620	4179020	4107	4155
552640	4179020	4108	4156
552660	4179020	4109	4157

X	Y	AERMOD #	AIRID
552680	4179020	4110	4158
552700	4179020	4111	4159
552720	4179020	4112	4160
552740	4179020	4113	4161
552760	4179020	4114	4162
552780	4179020	4115	4163
552800	4179020	4116	4164
552820	4179020	4117	4165
552840	4179020	4118	4166
552860	4179020	4119	4167
552880	4179020	4120	4168
552900	4179020	4121	4169
552920	4179020	4122	4170
552940	4179020	4123	4171
552960	4179020	4124	4172
552980	4179020	4125	4173
553000	4179020	4126	4174
553020	4179020	4127	4175
553040	4179020	4128	4176
553060	4179020	4129	4177
553080	4179020	4130	4178
553100	4179020	4131	4179
553120	4179020	4132	4180
553140	4179020	4133	4181
553160	4179020	4134	4182
553180	4179020	4135	4183
553200	4179020	4136	4184
553220	4179020	4137	4185
553240	4179020	4138	4186
553260	4179020	4139	4187
553280	4179020	4140	4188
553300	4179020	4141	4189
553320	4179020	4142	4190
553340	4179020	4143	4191
553360	4179020	4144	4192
553380	4179020	4145	4193
553400	4179020	4146	4194
553420	4179020	4147	4195
553440	4179020	4148	4196
553460	4179020	4149	4197
553480	4179020	4150	4198
553500	4179020	4151	4199

Potrero HOPE
Receptor ID /AIRID Comparison

X	Y	AERMOD #	AIRID
553520	4179020	4152	4200
553540	4179020	4153	4201
553560	4179020	4154	4202
553580	4179020	4155	4203
553600	4179020	4156	4204
553620	4179020	4157	4205
553640	4179020	4158	4206
553660	4179020	4159	4207
553680	4179020	4160	4208
553700	4179020	4161	4209
553720	4179020	4162	4210
553740	4179020	4163	4211
553760	4179020	4164	4212
553780	4179020	4165	4213
552990	4179030	9868	
553010	4179030	9869	
553030	4179030	9870	
553050	4179030	9871	
553070	4179030	9872	
553090	4179030	9873	
553110	4179030	9874	
553130	4179030	9875	
553150	4179030	9876	
553170	4179030	9877	
553190	4179030	9878	
553210	4179030	9414	
553230	4179030	9415	
553250	4179030	9416	
553270	4179030	9417	
553290	4179030	9418	
553310	4179030	9879	
553330	4179030	9880	
553350	4179030	9881	
552100	4179040	4166	4215
552120	4179040	4167	4216
552140	4179040	4168	4217
552160	4179040	4169	4218
552180	4179040	4170	4219
552200	4179040	4171	4220
552220	4179040	4172	4221
552240	4179040	4173	4222
552260	4179040	4174	4223

X	Y	AERMOD #	AIRID
552280	4179040	4175	4224
552300	4179040	4176	4225
552320	4179040	4177	4226
552340	4179040	4178	4227
552360	4179040	4179	4228
552380	4179040	4180	4229
552400	4179040	4181	4230
552420	4179040	4182	4231
552440	4179040	4183	4232
552460	4179040	4184	4233
552480	4179040	4185	4234
552500	4179040	4186	4235
552520	4179040	4187	4236
552540	4179040	4188	4237
552560	4179040	4189	4238
552580	4179040	4190	4239
552600	4179040	4191	4240
552620	4179040	4192	4241
552640	4179040	4193	4242
552660	4179040	4194	4243
552680	4179040	4195	4244
552700	4179040	4196	4245
552720	4179040	4197	4246
552740	4179040	4198	4247
552760	4179040	4199	4248
552780	4179040	4200	4249
552800	4179040	4201	4250
552820	4179040	4202	4251
552840	4179040	4203	4252
552860	4179040	4204	4253
552880	4179040	4205	4254
552900	4179040	4206	4255
552920	4179040	4207	4256
552940	4179040	4208	4257
552960	4179040	4209	4258
552980	4179040	4210	4259
553000	4179040	4211	4260
553020	4179040	4212	4261
553040	4179040	4213	4262
553060	4179040	4214	4263
553080	4179040	4215	4264
553100	4179040	4216	4265

Potrero HOPE
Receptor ID /AIRID Comparison

X	Y	AERMOD #	AIRID
553120	4179040	4217	4266
553140	4179040	4218	4267
553160	4179040	4219	4268
553180	4179040	4220	4269
553200	4179040	4221	4270
553220	4179040	4222	4271
553240	4179040	4223	4272
553260	4179040	4224	4273
553280	4179040	4225	4274
553300	4179040	4226	4275
553320	4179040	4227	4276
553340	4179040	4228	4277
553360	4179040	4229	4278
553380	4179040	4230	4279
553400	4179040	4231	4280
553420	4179040	4232	4281
553440	4179040	4233	4282
553460	4179040	4234	4283
553480	4179040	4235	4284
553500	4179040	4236	4285
553520	4179040	4237	4286
553540	4179040	4238	4287
553560	4179040	4239	4288
553580	4179040	4240	4289
553600	4179040	4241	4290
553620	4179040	4242	4291
553640	4179040	4243	4292
553660	4179040	4244	4293
553680	4179040	4245	4294
553700	4179040	4246	4295
553720	4179040	4247	4296
553740	4179040	4248	4297
553760	4179040	4249	4298
553780	4179040	4250	4299
552990	4179050	9882	
553010	4179050	9883	
553030	4179050	9884	
553050	4179050	9885	
553070	4179050	9886	
553090	4179050	9887	
553110	4179050	9888	
553130	4179050	9889	

X	Y	AERMOD #	AIRID
553150	4179050	9890	0
553170	4179050	9891	0
553190	4179050	9892	0
553210	4179050	9419	0
553230	4179050	9420	0
553250	4179050	9421	0
553270	4179050	9893	0
553290	4179050	9894	0
553310	4179050	9895	0
553330	4179050	9896	0
553350	4179050	9897	0
552100	4179060	4251	4301
552120	4179060	4252	4302
552140	4179060	4253	4303
552160	4179060	4254	4304
552180	4179060	4255	4305
552200	4179060	4256	4306
552220	4179060	4257	4307
552240	4179060	4258	4308
552260	4179060	4259	4309
552280	4179060	4260	4310
552300	4179060	4261	4311
552320	4179060	4262	4312
552340	4179060	4263	4313
552360	4179060	4264	4314
552380	4179060	4265	4315
552400	4179060	4266	4316
552420	4179060	4267	4317
552440	4179060	4268	4318
552460	4179060	4269	4319
552480	4179060	4270	4320
552500	4179060	4271	4321
552520	4179060	4272	4322
552540	4179060	4273	4323
552560	4179060	4274	4324
552580	4179060	4275	4325
552600	4179060	4276	4326
552620	4179060	4277	4327
552640	4179060	4278	4328
552660	4179060	4279	4329
552680	4179060	4280	4330
552700	4179060	4281	4331

Potrero HOPE
Receptor ID /AIRID Comparison

X	Y	AERMOD #	AIRID
552720	4179060	4282	4332
552740	4179060	4283	4333
552760	4179060	4284	4334
552780	4179060	4285	4335
552800	4179060	4286	4336
552820	4179060	4287	4337
552840	4179060	4288	4338
552860	4179060	4289	4339
552880	4179060	4290	4340
552900	4179060	4291	4341
552920	4179060	4292	4342
552940	4179060	4293	4343
552960	4179060	4294	4344
552980	4179060	4295	4345
553000	4179060	4296	4346
553020	4179060	4297	4347
553040	4179060	4298	4348
553060	4179060	4299	4349
553080	4179060	4300	4350
553100	4179060	4301	4351
553120	4179060	4302	4352
553140	4179060	4303	4353
553160	4179060	4304	4354
553180	4179060	4305	4355
553200	4179060	4306	4356
553220	4179060	4307	4357
553240	4179060	4308	4358
553260	4179060	4309	4359
553280	4179060	4310	4360
553300	4179060	4311	4361
553320	4179060	4312	4362
553340	4179060	4313	4363
553360	4179060	4314	4364
553380	4179060	4315	4365
553400	4179060	4316	4366
553420	4179060	4317	4367
553440	4179060	4318	4368
553460	4179060	4319	4369
553480	4179060	4320	4370
553500	4179060	4321	4371
553520	4179060	4322	4372
553540	4179060	4323	4373

X	Y	AERMOD #	AIRID
553560	4179060	4324	4374
553580	4179060	4325	4375
553600	4179060	4326	4376
553620	4179060	4327	4377
553640	4179060	4328	4378
553660	4179060	4329	4379
553680	4179060	4330	4380
553700	4179060	4331	4381
553720	4179060	4332	4382
553740	4179060	4333	4383
553760	4179060	4334	4384
553780	4179060	4335	4385
552990	4179070	9898	0
553010	4179070	9899	0
553030	4179070	9900	0
553050	4179070	9901	0
553070	4179070	9902	0
553090	4179070	9903	0
553110	4179070	9904	0
553130	4179070	9905	0
553150	4179070	9906	0
553170	4179070	9907	0
553190	4179070	9908	0
553210	4179070	9422	0
553230	4179070	9423	0
553250	4179070	9909	0
553270	4179070	9910	0
553290	4179070	9911	0
553310	4179070	9912	0
553330	4179070	9913	0
553350	4179070	9914	0
552100	4179080	4336	4387
552120	4179080	4337	4388
552140	4179080	4338	4389
552160	4179080	4339	4390
552180	4179080	4340	4391
552200	4179080	4341	4392
552220	4179080	4342	4393
552240	4179080	4343	4394
552260	4179080	4344	4395
552280	4179080	4345	4396
552300	4179080	4346	4397

Potrero HOPE
Receptor ID /AIRID Comparison

X	Y	AERMOD #	AIRID
552320	4179080	4347	4398
552340	4179080	4348	4399
552360	4179080	4349	4400
552380	4179080	4350	4401
552400	4179080	4351	4402
552420	4179080	4352	4403
552440	4179080	4353	4404
552460	4179080	4354	4405
552480	4179080	4355	4406
552500	4179080	4356	4407
552520	4179080	4357	4408
552540	4179080	4358	4409
552560	4179080	4359	4410
552580	4179080	4360	4411
552600	4179080	4361	4412
552620	4179080	4362	4413
552640	4179080	4363	4414
552660	4179080	4364	4415
552680	4179080	4365	4416
552700	4179080	4366	4417
552720	4179080	4367	4418
552740	4179080	4368	4419
552760	4179080	4369	4420
552780	4179080	4370	4421
552800	4179080	4371	4422
552820	4179080	4372	4423
552840	4179080	4373	4424
552860	4179080	4374	4425
552880	4179080	4375	4426
552900	4179080	4376	4427
552920	4179080	4377	4428
552940	4179080	4378	4429
552960	4179080	4379	4430
552980	4179080	4380	4431
553000	4179080	4381	4432
553020	4179080	4382	4433
553040	4179080	4383	4434
553060	4179080	4384	4435
553080	4179080	4385	4436
553100	4179080	4386	4437
553120	4179080	4387	4438
553140	4179080	4388	4439

X	Y	AERMOD #	AIRID
553160	4179080	4389	4440
553180	4179080	4390	4441
553200	4179080	4391	4442
553220	4179080	4392	4443
553240	4179080	4393	4444
553260	4179080	4394	4445
553280	4179080	4395	4446
553300	4179080	4396	4447
553320	4179080	4397	4448
553340	4179080	4398	4449
553360	4179080	4399	4450
553380	4179080	4400	4451
553400	4179080	4401	4452
553420	4179080	4402	4453
553440	4179080	4403	4454
553460	4179080	4404	4455
553480	4179080	4405	4456
553500	4179080	4406	4457
553520	4179080	4407	4458
553540	4179080	4408	4459
553560	4179080	4409	4460
553580	4179080	4410	4461
553600	4179080	4411	4462
553620	4179080	4412	4463
553640	4179080	4413	4464
553660	4179080	4414	4465
553680	4179080	4415	4466
553700	4179080	4416	4467
553720	4179080	4417	4468
553740	4179080	4418	4469
553760	4179080	4419	4470
553780	4179080	4420	4471
552990	4179090	9915	0
553010	4179090	9916	0
553030	4179090	9917	0
553050	4179090	9918	0
553070	4179090	9919	0
553090	4179090	9920	0
553110	4179090	9921	0
553130	4179090	9922	0
553150	4179090	9923	0
553170	4179090	9924	0

Potrero HOPE
Receptor ID /AIRID Comparison

X	Y	AERMOD #	AIRID
553190	4179090	9925	
553210	4179090	9926	
553230	4179090	9927	
553250	4179090	9928	
553270	4179090	9929	
553290	4179090	9930	
553310	4179090	9931	
553330	4179090	9932	
553350	4179090	9933	
552100	4179100	4421	4473
552120	4179100	4422	4474
552140	4179100	4423	4475
552160	4179100	4424	4476
552180	4179100	4425	4477
552200	4179100	4426	4478
552220	4179100	4427	4479
552240	4179100	4428	4480
552260	4179100	4429	4481
552280	4179100	4430	4482
552300	4179100	4431	4483
552320	4179100	4432	4484
552340	4179100	4433	4485
552360	4179100	4434	4486
552380	4179100	4435	4487
552400	4179100	4436	4488
552420	4179100	4437	4489
552440	4179100	4438	4490
552460	4179100	4439	4491
552480	4179100	4440	4492
552500	4179100	4441	4493
552520	4179100	4442	4494
552540	4179100	4443	4495
552560	4179100	4444	4496
552580	4179100	4445	4497
552600	4179100	4446	4498
552620	4179100	4447	4499
552640	4179100	4448	4500
552660	4179100	4449	4501
552680	4179100	4450	4502
552700	4179100	4451	4503
552720	4179100	4452	4504
552740	4179100	4453	4505

X	Y	AERMOD #	AIRID
552760	4179100	4454	4506
552780	4179100	4455	4507
552800	4179100	4456	4508
552820	4179100	4457	4509
552840	4179100	4458	4510
552860	4179100	4459	4511
552880	4179100	4460	4512
552900	4179100	4461	4513
552920	4179100	4462	4514
552940	4179100	4463	4515
552960	4179100	4464	4516
552980	4179100	4465	4517
553000	4179100	4466	4518
553020	4179100	4467	4519
553040	4179100	4468	4520
553060	4179100	4469	4521
553080	4179100	4470	4522
553100	4179100	4471	4523
553120	4179100	4472	4524
553140	4179100	4473	4525
553160	4179100	4474	4526
553180	4179100	4475	4527
553200	4179100	4476	4528
553220	4179100	4477	4529
553240	4179100	4478	4530
553260	4179100	4479	4531
553280	4179100	4480	4532
553300	4179100	4481	4533
553320	4179100	4482	4534
553340	4179100	4483	4535
553360	4179100	4484	4536
553380	4179100	4485	4537
553400	4179100	4486	4538
553420	4179100	4487	4539
553440	4179100	4488	4540
553460	4179100	4489	4541
553480	4179100	4490	4542
553500	4179100	4491	4543
553520	4179100	4492	4544
553540	4179100	4493	4545
553560	4179100	4494	4546
553580	4179100	4495	4547

Potrero HOPE
Receptor ID /AIRID Comparison

X	Y	AERMOD #	AIRID
553600	4179100	4496	4548
553620	4179100	4497	4549
553640	4179100	4498	4550
553660	4179100	4499	4551
553680	4179100	4500	4552
553700	4179100	4501	4553
553720	4179100	4502	4554
553740	4179100	4503	4555
553760	4179100	4504	4556
553780	4179100	4505	4557
552100	4179120	4506	4559
552120	4179120	4507	4560
552140	4179120	4508	4561
552160	4179120	4509	4562
552180	4179120	4510	4563
552200	4179120	4511	4564
552220	4179120	4512	4565
552240	4179120	4513	4566
552260	4179120	4514	4567
552280	4179120	4515	4568
552300	4179120	4516	4569
552320	4179120	4517	4570
552340	4179120	4518	4571
552360	4179120	4519	4572
552380	4179120	4520	4573
552400	4179120	4521	4574
552420	4179120	4522	4575
552440	4179120	4523	4576
552460	4179120	4524	4577
552480	4179120	4525	4578
552500	4179120	4526	4579
552520	4179120	4527	4580
552540	4179120	4528	4581
552560	4179120	4529	4582
552580	4179120	4530	4583
552600	4179120	4531	4584
552620	4179120	4532	4585
552640	4179120	4533	4586
552660	4179120	4534	4587
552680	4179120	4535	4588
552700	4179120	4536	4589
552720	4179120	4537	4590

X	Y	AERMOD #	AIRID
552740	4179120	4538	4591
552760	4179120	4539	4592
552780	4179120	4540	4593
552800	4179120	4541	4594
552820	4179120	4542	4595
552840	4179120	4543	4596
552860	4179120	4544	4597
552880	4179120	4545	4598
552900	4179120	4546	4599
552920	4179120	4547	4600
552940	4179120	4548	4601
552960	4179120	4549	4602
552980	4179120	4550	4603
553000	4179120	4551	4604
553020	4179120	4552	4605
553040	4179120	4553	4606
553060	4179120	4554	4607
553080	4179120	4555	4608
553100	4179120	4556	4609
553120	4179120	4557	4610
553140	4179120	4558	4611
553160	4179120	4559	4612
553180	4179120	4560	4613
553200	4179120	4561	4614
553220	4179120	4562	4615
553240	4179120	4563	4616
553260	4179120	4564	4617
553280	4179120	4565	4618
553300	4179120	4566	4619
553320	4179120	4567	4620
553340	4179120	4568	4621
553360	4179120	4569	4622
553380	4179120	4570	4623
553400	4179120	4571	4624
553420	4179120	4572	4625
553440	4179120	4573	4626
553460	4179120	4574	4627
553480	4179120	4575	4628
553500	4179120	4576	4629
553520	4179120	4577	4630
553540	4179120	4578	4631
553560	4179120	4579	4632

Potrero HOPE
Receptor ID /AIRID Comparison

X	Y	AERMOD #	AIRID
553580	4179120	4580	4633
553600	4179120	4581	4634
553620	4179120	4582	4635
553640	4179120	4583	4636
553660	4179120	4584	4637
553680	4179120	4585	4638
553700	4179120	4586	4639
553720	4179120	4587	4640
553740	4179120	4588	4641
553760	4179120	4589	4642
553780	4179120	4590	4643
552100	4179140	4591	4645
552120	4179140	4592	4646
552140	4179140	4593	4647
552160	4179140	4594	4648
552180	4179140	4595	4649
552200	4179140	4596	4650
552220	4179140	4597	4651
552240	4179140	4598	4652
552260	4179140	4599	4653
552280	4179140	4600	4654
552300	4179140	4601	4655
552320	4179140	4602	4656
552340	4179140	4603	4657
552360	4179140	4604	4658
552380	4179140	4605	4659
552400	4179140	4606	4660
552420	4179140	4607	4661
552440	4179140	4608	4662
552460	4179140	4609	4663
552480	4179140	4610	4664
552500	4179140	4611	4665
552520	4179140	4612	4666
552540	4179140	4613	4667
552560	4179140	4614	4668
552580	4179140	4615	4669
552600	4179140	4616	4670
552620	4179140	4617	4671
552640	4179140	4618	4672
552660	4179140	4619	4673
552680	4179140	4620	4674
552700	4179140	4621	4675

X	Y	AERMOD #	AIRID
552720	4179140	4622	4676
552740	4179140	4623	4677
552760	4179140	4624	4678
552780	4179140	4625	4679
552800	4179140	4626	4680
552820	4179140	4627	4681
552840	4179140	4628	4682
552860	4179140	4629	4683
552880	4179140	4630	4684
552900	4179140	4631	4685
552920	4179140	4632	4686
552940	4179140	4633	4687
552960	4179140	4634	4688
552980	4179140	4635	4689
553000	4179140	4636	4690
553020	4179140	4637	4691
553040	4179140	4638	4692
553060	4179140	4639	4693
553080	4179140	4640	4694
553100	4179140	4641	4695
553120	4179140	4642	4696
553140	4179140	4643	4697
553160	4179140	4644	4698
553180	4179140	4645	4699
553200	4179140	4646	4700
553220	4179140	4647	4701
553240	4179140	4648	4702
553260	4179140	4649	4703
553280	4179140	4650	4704
553300	4179140	4651	4705
553320	4179140	4652	4706
553340	4179140	4653	4707
553360	4179140	4654	4708
553380	4179140	4655	4709
553400	4179140	4656	4710
553420	4179140	4657	4711
553440	4179140	4658	4712
553460	4179140	4659	4713
553480	4179140	4660	4714
553500	4179140	4661	4715
553520	4179140	4662	4716
553540	4179140	4663	4717

Potrero HOPE
Receptor ID /AIRID Comparison

X	Y	AERMOD #	AIRID
553560	4179140	4664	4718
553580	4179140	4665	4719
553600	4179140	4666	4720
553620	4179140	4667	4721
553640	4179140	4668	4722
553660	4179140	4669	4723
553680	4179140	4670	4724
553700	4179140	4671	4725
553720	4179140	4672	4726
553740	4179140	4673	4727
553760	4179140	4674	4728
553780	4179140	4675	4729
552100	4179160	4676	4731
552120	4179160	4677	4732
552140	4179160	4678	4733
552160	4179160	4679	4734
552180	4179160	4680	4735
552200	4179160	4681	4736
552220	4179160	4682	4737
552240	4179160	4683	4738
552260	4179160	4684	4739
552280	4179160	4685	4740
552300	4179160	4686	4741
552320	4179160	4687	4742
552340	4179160	4688	4743
552360	4179160	4689	4744
552380	4179160	4690	4745
552400	4179160	4691	4746
552420	4179160	4692	4747
552440	4179160	4693	4748
552460	4179160	4694	4749
552480	4179160	4695	4750
552500	4179160	4696	4751
552520	4179160	4697	4752
552540	4179160	4698	4753
552560	4179160	4699	4754
552580	4179160	4700	4755
552600	4179160	4701	4756
552620	4179160	4702	4757
552640	4179160	4703	4758
552660	4179160	4704	4759
552680	4179160	4705	4760

X	Y	AERMOD #	AIRID
552700	4179160	4706	4761
552720	4179160	4707	4762
552740	4179160	4708	4763
552760	4179160	4709	4764
552780	4179160	4710	4765
552800	4179160	4711	4766
552820	4179160	4712	4767
552840	4179160	4713	4768
552860	4179160	4714	4769
552880	4179160	4715	4770
552900	4179160	4716	4771
552920	4179160	4717	4772
552940	4179160	4718	4773
552960	4179160	4719	4774
552980	4179160	4720	4775
553000	4179160	4721	4776
553020	4179160	4722	4777
553040	4179160	4723	4778
553060	4179160	4724	4779
553080	4179160	4725	4780
553100	4179160	4726	4781
553120	4179160	4727	4782
553140	4179160	4728	4783
553160	4179160	4729	4784
553180	4179160	4730	4785
553200	4179160	4731	4786
553220	4179160	4732	4787
553240	4179160	4733	4788
553260	4179160	4734	4789
553280	4179160	4735	4790
553300	4179160	4736	4791
553320	4179160	4737	4792
553340	4179160	4738	4793
553360	4179160	4739	4794
553380	4179160	4740	4795
553400	4179160	4741	4796
553420	4179160	4742	4797
553440	4179160	4743	4798
553460	4179160	4744	4799
553480	4179160	4745	4800
553500	4179160	4746	4801
553520	4179160	4747	4802

Potrero HOPE
Receptor ID /AIRID Comparison

X	Y	AERMOD #	AIRID
553540	4179160	4748	4803
553560	4179160	4749	4804
553580	4179160	4750	4805
553600	4179160	4751	4806
553620	4179160	4752	4807
553640	4179160	4753	4808
553660	4179160	4754	4809
553680	4179160	4755	4810
553700	4179160	4756	4811
553720	4179160	4757	4812
553740	4179160	4758	4813
553760	4179160	4759	4814
553780	4179160	4760	4815
552100	4179180	4761	4817
552120	4179180	4762	4818
552140	4179180	4763	4819
552160	4179180	4764	4820
552180	4179180	4765	4821
552200	4179180	4766	4822
552220	4179180	4767	4823
552240	4179180	4768	4824
552260	4179180	4769	4825
552280	4179180	4770	4826
552300	4179180	4771	4827
552320	4179180	4772	4828
552340	4179180	4773	4829
552360	4179180	4774	4830
552380	4179180	4775	4831
552400	4179180	4776	4832
552420	4179180	4777	4833
552440	4179180	4778	4834
552460	4179180	4779	4835
552480	4179180	4780	4836
552500	4179180	4781	4837
552520	4179180	4782	4838
552540	4179180	4783	4839
552560	4179180	4784	4840
552580	4179180	4785	4841
552600	4179180	4786	4842
552620	4179180	4787	4843
552640	4179180	4788	4844
552660	4179180	4789	4845

X	Y	AERMOD #	AIRID
552680	4179180	4790	4846
552700	4179180	4791	4847
552720	4179180	4792	4848
552740	4179180	4793	4849
552760	4179180	4794	4850
552780	4179180	4795	4851
552800	4179180	4796	4852
552820	4179180	4797	4853
552840	4179180	4798	4854
552860	4179180	4799	4855
552880	4179180	4800	4856
552900	4179180	4801	4857
552920	4179180	4802	4858
552940	4179180	4803	4859
552960	4179180	4804	4860
552980	4179180	4805	4861
553000	4179180	4806	4862
553020	4179180	4807	4863
553040	4179180	4808	4864
553060	4179180	4809	4865
553080	4179180	4810	4866
553100	4179180	4811	4867
553120	4179180	4812	4868
553140	4179180	4813	4869
553160	4179180	4814	4870
553180	4179180	4815	4871
553200	4179180	4816	4872
553220	4179180	4817	4873
553240	4179180	4818	4874
553260	4179180	4819	4875
553280	4179180	4820	4876
553300	4179180	4821	4877
553320	4179180	4822	4878
553340	4179180	4823	4879
553360	4179180	4824	4880
553380	4179180	4825	4881
553400	4179180	4826	4882
553420	4179180	4827	4883
553440	4179180	4828	4884
553460	4179180	4829	4885
553480	4179180	4830	4886
553500	4179180	4831	4887

Potrero HOPE
Receptor ID /AIRID Comparison

X	Y	AERMOD #	AIRID
553520	4179180	4832	4888
553540	4179180	4833	4889
553560	4179180	4834	4890
553580	4179180	4835	4891
553600	4179180	4836	4892
553620	4179180	4837	4893
553640	4179180	4838	4894
553660	4179180	4839	4895
553680	4179180	4840	4896
553700	4179180	4841	4897
553720	4179180	4842	4898
553740	4179180	4843	4899
553760	4179180	4844	4900
553780	4179180	4845	4901
552100	4179200	4846	4903
552120	4179200	4847	4904
552140	4179200	4848	4905
552160	4179200	4849	4906
552180	4179200	4850	4907
552200	4179200	4851	4908
552220	4179200	4852	4909
552240	4179200	4853	4910
552260	4179200	4854	4911
552280	4179200	4855	4912
552300	4179200	4856	4913
552320	4179200	4857	4914
552340	4179200	4858	4915
552360	4179200	4859	4916
552380	4179200	4860	4917
552400	4179200	4861	4918
552420	4179200	4862	4919
552440	4179200	4863	4920
552460	4179200	4864	4921
552480	4179200	4865	4922
552500	4179200	4866	4923
552520	4179200	4867	4924
552540	4179200	4868	4925
552560	4179200	4869	4926
552580	4179200	4870	4927
552600	4179200	4871	4928
552620	4179200	4872	4929
552640	4179200	4873	4930

X	Y	AERMOD #	AIRID
552660	4179200	4874	4931
552680	4179200	4875	4932
552700	4179200	4876	4933
552720	4179200	4877	4934
552740	4179200	4878	4935
552760	4179200	4879	4936
552780	4179200	4880	4937
552800	4179200	4881	4938
552820	4179200	4882	4939
552840	4179200	4883	4940
552860	4179200	4884	4941
552880	4179200	4885	4942
552900	4179200	4886	4943
552920	4179200	4887	4944
552940	4179200	4888	4945
552960	4179200	4889	4946
552980	4179200	4890	4947
553000	4179200	4891	4948
553020	4179200	4892	4949
553040	4179200	4893	4950
553060	4179200	4894	4951
553080	4179200	4895	4952
553100	4179200	4896	4953
553120	4179200	4897	4954
553140	4179200	4898	4955
553160	4179200	4899	4956
553180	4179200	4900	4957
553200	4179200	4901	4958
553220	4179200	4902	4959
553240	4179200	4903	4960
553260	4179200	4904	4961
553280	4179200	4905	4962
553300	4179200	4906	4963
553320	4179200	4907	4964
553340	4179200	4908	4965
553360	4179200	4909	4966
553380	4179200	4910	4967
553400	4179200	4911	4968
553420	4179200	4912	4969
553440	4179200	4913	4970
553460	4179200	4914	4971
553480	4179200	4915	4972

Potrero HOPE
Receptor ID /AIRID Comparison

X	Y	AERMOD #	AIRID
553500	4179200	4916	4973
553520	4179200	4917	4974
553540	4179200	4918	4975
553560	4179200	4919	4976
553580	4179200	4920	4977
553600	4179200	4921	4978
553620	4179200	4922	4979
553640	4179200	4923	4980
553660	4179200	4924	4981
553680	4179200	4925	4982
553700	4179200	4926	4983
553720	4179200	4927	4984
553740	4179200	4928	4985
553760	4179200	4929	4986
553780	4179200	4930	4987
552100	4179220	4931	4989
552120	4179220	4932	4990
552140	4179220	4933	4991
552160	4179220	4934	4992
552180	4179220	4935	4993
552200	4179220	4936	4994
552220	4179220	4937	4995
552240	4179220	4938	4996
552260	4179220	4939	4997
552280	4179220	4940	4998
552300	4179220	4941	4999
552320	4179220	4942	5000
552340	4179220	4943	5001
552360	4179220	4944	5002
552380	4179220	4945	5003
552400	4179220	4946	5004
552420	4179220	4947	5005
552440	4179220	4948	5006
552460	4179220	4949	5007
552480	4179220	4950	5008
552500	4179220	4951	5009
552520	4179220	4952	5010
552540	4179220	4953	5011
552560	4179220	4954	5012
552580	4179220	4955	5013
552600	4179220	4956	5014
552620	4179220	4957	5015

X	Y	AERMOD #	AIRID
552640	4179220	4958	5016
552660	4179220	4959	5017
552680	4179220	4960	5018
552700	4179220	4961	5019
552720	4179220	4962	5020
552740	4179220	4963	5021
552760	4179220	4964	5022
552780	4179220	4965	5023
552800	4179220	4966	5024
552820	4179220	4967	5025
552840	4179220	4968	5026
552860	4179220	4969	5027
552880	4179220	4970	5028
552900	4179220	4971	5029
552920	4179220	4972	5030
552940	4179220	4973	5031
552960	4179220	4974	5032
552980	4179220	4975	5033
553000	4179220	4976	5034
553020	4179220	4977	5035
553040	4179220	4978	5036
553060	4179220	4979	5037
553080	4179220	4980	5038
553100	4179220	4981	5039
553120	4179220	4982	5040
553140	4179220	4983	5041
553160	4179220	4984	5042
553180	4179220	4985	5043
553200	4179220	4986	5044
553220	4179220	4987	5045
553240	4179220	4988	5046
553260	4179220	4989	5047
553280	4179220	4990	5048
553300	4179220	4991	5049
553320	4179220	4992	5050
553340	4179220	4993	5051
553360	4179220	4994	5052
553380	4179220	4995	5053
553400	4179220	4996	5054
553420	4179220	4997	5055
553440	4179220	4998	5056
553460	4179220	4999	5057

Potrero HOPE
Receptor ID /AIRID Comparison

X	Y	AERMOD #	AIRID
553480	4179220	5000	5058
553500	4179220	5001	5059
553520	4179220	5002	5060
553540	4179220	5003	5061
553560	4179220	5004	5062
553580	4179220	5005	5063
553600	4179220	5006	5064
553620	4179220	5007	5065
553640	4179220	5008	5066
553660	4179220	5009	5067
553680	4179220	5010	5068
553700	4179220	5011	5069
553720	4179220	5012	5070
553740	4179220	5013	5071
553760	4179220	5014	5072
553780	4179220	5015	5073
552100	4179240	5016	5075
552120	4179240	5017	5076
552140	4179240	5018	5077
552160	4179240	5019	5078
552180	4179240	5020	5079
552200	4179240	5021	5080
552220	4179240	5022	5081
552240	4179240	5023	5082
552260	4179240	5024	5083
552280	4179240	5025	5084
552300	4179240	5026	5085
552320	4179240	5027	5086
552340	4179240	5028	5087
552360	4179240	5029	5088
552380	4179240	5030	5089
552400	4179240	5031	5090
552420	4179240	5032	5091
552440	4179240	5033	5092
552460	4179240	5034	5093
552480	4179240	5035	5094
552500	4179240	5036	5095
552520	4179240	5037	5096
552540	4179240	5038	5097
552560	4179240	5039	5098
552580	4179240	5040	5099
552600	4179240	5041	5100

X	Y	AERMOD #	AIRID
552620	4179240	5042	5101
552640	4179240	5043	5102
552660	4179240	5044	5103
552680	4179240	5045	5104
552700	4179240	5046	5105
552720	4179240	5047	5106
552740	4179240	5048	5107
552760	4179240	5049	5108
552780	4179240	5050	5109
552800	4179240	5051	5110
552820	4179240	5052	5111
552840	4179240	5053	5112
552860	4179240	5054	5113
552880	4179240	5055	5114
552900	4179240	5056	5115
552920	4179240	5057	5116
552940	4179240	5058	5117
552960	4179240	5059	5118
552980	4179240	5060	5119
553000	4179240	5061	5120
553020	4179240	5062	5121
553040	4179240	5063	5122
553060	4179240	5064	5123
553080	4179240	5065	5124
553100	4179240	5066	5125
553120	4179240	5067	5126
553140	4179240	5068	5127
553160	4179240	5069	5128
553180	4179240	5070	5129
553200	4179240	5071	5130
553220	4179240	5072	5131
553240	4179240	5073	5132
553260	4179240	5074	5133
553280	4179240	5075	5134
553300	4179240	5076	5135
553320	4179240	5077	5136
553340	4179240	5078	5137
553360	4179240	5079	5138
553380	4179240	5080	5139
553400	4179240	5081	5140
553420	4179240	5082	5141
553440	4179240	5083	5142

Potrero HOPE
Receptor ID /AIRID Comparison

X	Y	AERMOD #	AIRID
553460	4179240	5084	5143
553480	4179240	5085	5144
553500	4179240	5086	5145
553520	4179240	5087	5146
553540	4179240	5088	5147
553560	4179240	5089	5148
553580	4179240	5090	5149
553600	4179240	5091	5150
553620	4179240	5092	5151
553640	4179240	5093	5152
553660	4179240	5094	5153
553680	4179240	5095	5154
553700	4179240	5096	5155
553720	4179240	5097	5156
553740	4179240	5098	5157
553760	4179240	5099	5158
553780	4179240	5100	5159
552100	4179260	5101	5161
552120	4179260	5102	5162
552140	4179260	5103	5163
552160	4179260	5104	5164
552180	4179260	5105	5165
552200	4179260	5106	5166
552220	4179260	5107	5167
552240	4179260	5108	5168
552260	4179260	5109	5169
552280	4179260	5110	5170
552300	4179260	5111	5171
552320	4179260	5112	5172
552340	4179260	5113	5173
552360	4179260	5114	5174
552380	4179260	5115	5175
552400	4179260	5116	5176
552420	4179260	5117	5177
552440	4179260	5118	5178
552460	4179260	5119	5179
552480	4179260	5120	5180
552500	4179260	5121	5181
552520	4179260	5122	5182
552540	4179260	5123	5183
552560	4179260	5124	5184
552580	4179260	5125	5185

X	Y	AERMOD #	AIRID
552600	4179260	5126	5186
552620	4179260	5127	5187
552640	4179260	5128	5188
552660	4179260	5129	5189
552680	4179260	5130	5190
552700	4179260	5131	5191
552720	4179260	5132	5192
552740	4179260	5133	5193
552760	4179260	5134	5194
552780	4179260	5135	5195
552800	4179260	5136	5196
552820	4179260	5137	5197
552840	4179260	5138	5198
552860	4179260	5139	5199
552880	4179260	5140	5200
552900	4179260	5141	5201
552920	4179260	5142	5202
552940	4179260	5143	5203
552960	4179260	5144	5204
552980	4179260	5145	5205
553000	4179260	5146	5206
553020	4179260	5147	5207
553040	4179260	5148	5208
553060	4179260	5149	5209
553080	4179260	5150	5210
553100	4179260	5151	5211
553120	4179260	5152	5212
553140	4179260	5153	5213
553160	4179260	5154	5214
553180	4179260	5155	5215
553200	4179260	5156	5216
553220	4179260	5157	5217
553240	4179260	5158	5218
553260	4179260	5159	5219
553280	4179260	5160	5220
553300	4179260	5161	5221
553320	4179260	5162	5222
553340	4179260	5163	5223
553360	4179260	5164	5224
553380	4179260	5165	5225
553400	4179260	5166	5226
553420	4179260	5167	5227

Potrero HOPE
Receptor ID /AIRID Comparison

X	Y	AERMOD #	AIRID
553440	4179260	5168	5228
553460	4179260	5169	5229
553480	4179260	5170	5230
553500	4179260	5171	5231
553520	4179260	5172	5232
553540	4179260	5173	5233
553560	4179260	5174	5234
553580	4179260	5175	5235
553600	4179260	5176	5236
553620	4179260	5177	5237
553640	4179260	5178	5238
553660	4179260	5179	5239
553680	4179260	5180	5240
553700	4179260	5181	5241
553720	4179260	5182	5242
553740	4179260	5183	5243
553760	4179260	5184	5244
553780	4179260	5185	5245
552100	4179280	5186	5247
552120	4179280	5187	5248
552140	4179280	5188	5249
552160	4179280	5189	5250
552180	4179280	5190	5251
552200	4179280	5191	5252
552220	4179280	5192	5253
552240	4179280	5193	5254
552260	4179280	5194	5255
552280	4179280	5195	5256
552300	4179280	5196	5257
552320	4179280	5197	5258
552340	4179280	5198	5259
552360	4179280	5199	5260
552380	4179280	5200	5261
552400	4179280	5201	5262
552420	4179280	5202	5263
552440	4179280	5203	5264
552460	4179280	5204	5265
552480	4179280	5205	5266
552500	4179280	5206	5267
552520	4179280	5207	5268
552540	4179280	5208	5269
552560	4179280	5209	5270

X	Y	AERMOD #	AIRID
552580	4179280	5210	5271
552600	4179280	5211	5272
552620	4179280	5212	5273
552640	4179280	5213	5274
552660	4179280	5214	5275
552680	4179280	5215	5276
552700	4179280	5216	5277
552720	4179280	5217	5278
552740	4179280	5218	5279
552760	4179280	5219	5280
552780	4179280	5220	5281
552800	4179280	5221	5282
552820	4179280	5222	5283
552840	4179280	5223	5284
552860	4179280	5224	5285
552880	4179280	5225	5286
552900	4179280	5226	5287
552920	4179280	5227	5288
552940	4179280	5228	5289
552960	4179280	5229	5290
552980	4179280	5230	5291
553000	4179280	5231	5292
553020	4179280	5232	5293
553040	4179280	5233	5294
553060	4179280	5234	5295
553080	4179280	5235	5296
553100	4179280	5236	5297
553120	4179280	5237	5298
553140	4179280	5238	5299
553160	4179280	5239	5300
553180	4179280	5240	5301
553200	4179280	5241	5302
553220	4179280	5242	5303
553240	4179280	5243	5304
553260	4179280	5244	5305
553280	4179280	5245	5306
553300	4179280	5246	5307
553320	4179280	5247	5308
553340	4179280	5248	5309
553360	4179280	5249	5310
553380	4179280	5250	5311
553400	4179280	5251	5312

Potrero HOPE
Receptor ID /AIRID Comparison

X	Y	AERMOD #	AIRID
553420	4179280	5252	5313
553440	4179280	5253	5314
553460	4179280	5254	5315
553480	4179280	5255	5316
553500	4179280	5256	5317
553520	4179280	5257	5318
553540	4179280	5258	5319
553560	4179280	5259	5320
553580	4179280	5260	5321
553600	4179280	5261	5322
553620	4179280	5262	5323
553640	4179280	5263	5324
553660	4179280	5264	5325
553680	4179280	5265	5326
553700	4179280	5266	5327
553720	4179280	5267	5328
553740	4179280	5268	5329
553760	4179280	5269	5330
553780	4179280	5270	5331
552100	4179300	5271	5333
552120	4179300	5272	5334
552140	4179300	5273	5335
552160	4179300	5274	5336
552180	4179300	5275	5337
552200	4179300	5276	5338
552220	4179300	5277	5339
552240	4179300	5278	5340
552260	4179300	5279	5341
552280	4179300	5280	5342
552300	4179300	5281	5343
552320	4179300	5282	5344
552340	4179300	5283	5345
552360	4179300	5284	5346
552380	4179300	5285	5347
552400	4179300	5286	5348
552420	4179300	5287	5349
552440	4179300	5288	5350
552460	4179300	5289	5351
552480	4179300	5290	5352
552500	4179300	5291	5353
552520	4179300	5292	5354
552540	4179300	5293	5355

X	Y	AERMOD #	AIRID
552560	4179300	5294	5356
552580	4179300	5295	5357
552600	4179300	5296	5358
552620	4179300	5297	5359
552640	4179300	5298	5360
552660	4179300	5299	5361
552680	4179300	5300	5362
552700	4179300	5301	5363
552720	4179300	5302	5364
552740	4179300	5303	5365
552760	4179300	5304	5366
552780	4179300	5305	5367
552800	4179300	5306	5368
552820	4179300	5307	5369
552840	4179300	5308	5370
552860	4179300	5309	5371
552880	4179300	5310	5372
552900	4179300	5311	5373
552920	4179300	5312	5374
552940	4179300	5313	5375
552960	4179300	5314	5376
552980	4179300	5315	5377
553000	4179300	5316	5378
553020	4179300	5317	5379
553040	4179300	5318	5380
553060	4179300	5319	5381
553080	4179300	5320	5382
553100	4179300	5321	5383
553120	4179300	5322	5384
553140	4179300	5323	5385
553160	4179300	5324	5386
553180	4179300	5325	5387
553200	4179300	5326	5388
553220	4179300	5327	5389
553240	4179300	5328	5390
553260	4179300	5329	5391
553280	4179300	5330	5392
553300	4179300	5331	5393
553320	4179300	5332	5394
553340	4179300	5333	5395
553360	4179300	5334	5396
553380	4179300	5335	5397

Potrero HOPE
Receptor ID /AIRID Comparison

X	Y	AERMOD #	AIRID
553400	4179300	5336	5398
553420	4179300	5337	5399
553440	4179300	5338	5400
553460	4179300	5339	5401
553480	4179300	5340	5402
553500	4179300	5341	5403
553520	4179300	5342	5404
553540	4179300	5343	5405
553560	4179300	5344	5406
553580	4179300	5345	5407
553600	4179300	5346	5408
553620	4179300	5347	5409
553640	4179300	5348	5410
553660	4179300	5349	5411
553680	4179300	5350	5412
553700	4179300	5351	5413
553720	4179300	5352	5414
553740	4179300	5353	5415
553760	4179300	5354	5416
553780	4179300	5355	5417
552100	4179320	5356	5419
552120	4179320	5357	5420
552140	4179320	5358	5421
552160	4179320	5359	5422
552180	4179320	5360	5423
552200	4179320	5361	5424
552220	4179320	5362	5425
552240	4179320	5363	5426
552260	4179320	5364	5427
552280	4179320	5365	5428
552300	4179320	5366	5429
552320	4179320	5367	5430
552340	4179320	5368	5431
552360	4179320	5369	5432
552380	4179320	5370	5433
552400	4179320	5371	5434
552420	4179320	5372	5435
552440	4179320	5373	5436
552460	4179320	5374	5437
552480	4179320	5375	5438
552500	4179320	5376	5439
552520	4179320	5377	5440

X	Y	AERMOD #	AIRID
552540	4179320	5378	5441
552560	4179320	5379	5442
552580	4179320	5380	5443
552600	4179320	5381	5444
552620	4179320	5382	5445
552640	4179320	5383	5446
552660	4179320	5384	5447
552680	4179320	5385	5448
552700	4179320	5386	5449
552720	4179320	5387	5450
552740	4179320	5388	5451
552760	4179320	5389	5452
552780	4179320	5390	5453
552800	4179320	5391	5454
552820	4179320	5392	5455
552840	4179320	5393	5456
552860	4179320	5394	5457
552880	4179320	5395	5458
552900	4179320	5396	5459
552920	4179320	5397	5460
552940	4179320	5398	5461
552960	4179320	5399	5462
552980	4179320	5400	5463
553000	4179320	5401	5464
553020	4179320	5402	5465
553040	4179320	5403	5466
553060	4179320	5404	5467
553080	4179320	5405	5468
553100	4179320	5406	5469
553120	4179320	5407	5470
553140	4179320	5408	5471
553160	4179320	5409	5472
553180	4179320	5410	5473
553200	4179320	5411	5474
553220	4179320	5412	5475
553240	4179320	5413	5476
553260	4179320	5414	5477
553280	4179320	5415	5478
553300	4179320	5416	5479
553320	4179320	5417	5480
553340	4179320	5418	5481
553360	4179320	5419	5482

Potrero HOPE
Receptor ID /AIRID Comparison

X	Y	AERMOD #	AIRID
553380	4179320	5420	5483
553400	4179320	5421	5484
553420	4179320	5422	5485
553440	4179320	5423	5486
553460	4179320	5424	5487
553480	4179320	5425	5488
553500	4179320	5426	5489
553520	4179320	5427	5490
553540	4179320	5428	5491
553560	4179320	5429	5492
553580	4179320	5430	5493
553600	4179320	5431	5494
553620	4179320	5432	5495
553640	4179320	5433	5496
553660	4179320	5434	5497
553680	4179320	5435	5498
553700	4179320	5436	5499
553720	4179320	5437	5500
553740	4179320	5438	5501
553760	4179320	5439	5502
553780	4179320	5440	5503
552100	4179340	5441	5505
552120	4179340	5442	5506
552140	4179340	5443	5507
552160	4179340	5444	5508
552180	4179340	5445	5509
552200	4179340	5446	5510
552220	4179340	5447	5511
552240	4179340	5448	5512
552260	4179340	5449	5513
552280	4179340	5450	5514
552300	4179340	5451	5515
552320	4179340	5452	5516
552340	4179340	5453	5517
552360	4179340	5454	5518
552380	4179340	5455	5519
552400	4179340	5456	5520
552420	4179340	5457	5521
552440	4179340	5458	5522
552460	4179340	5459	5523
552480	4179340	5460	5524
552500	4179340	5461	5525

X	Y	AERMOD #	AIRID
552520	4179340	5462	5526
552540	4179340	5463	5527
552560	4179340	5464	5528
552580	4179340	5465	5529
552600	4179340	5466	5530
552620	4179340	5467	5531
552640	4179340	5468	5532
552660	4179340	5469	5533
552680	4179340	5470	5534
552700	4179340	5471	5535
552720	4179340	5472	5536
552740	4179340	5473	5537
552760	4179340	5474	5538
552780	4179340	5475	5539
552800	4179340	5476	5540
552820	4179340	5477	5541
552840	4179340	5478	5542
552860	4179340	5479	5543
552880	4179340	5480	5544
552900	4179340	5481	5545
552920	4179340	5482	5546
552940	4179340	5483	5547
552960	4179340	5484	5548
552980	4179340	5485	5549
553000	4179340	5486	5550
553020	4179340	5487	5551
553040	4179340	5488	5552
553060	4179340	5489	5553
553080	4179340	5490	5554
553100	4179340	5491	5555
553120	4179340	5492	5556
553140	4179340	5493	5557
553160	4179340	5494	5558
553180	4179340	5495	5559
553200	4179340	5496	5560
553220	4179340	5497	5561
553240	4179340	5498	5562
553260	4179340	5499	5563
553280	4179340	5500	5564
553300	4179340	5501	5565
553320	4179340	5502	5566
553340	4179340	5503	5567

Potrero HOPE
Receptor ID /AIRID Comparison

X	Y	AERMOD #	AIRID
553360	4179340	5504	5568
553380	4179340	5505	5569
553400	4179340	5506	5570
553420	4179340	5507	5571
553440	4179340	5508	5572
553460	4179340	5509	5573
553480	4179340	5510	5574
553500	4179340	5511	5575
553520	4179340	5512	5576
553540	4179340	5513	5577
553560	4179340	5514	5578
553580	4179340	5515	5579
553600	4179340	5516	5580
553620	4179340	5517	5581
553640	4179340	5518	5582
553660	4179340	5519	5583
553680	4179340	5520	5584
553700	4179340	5521	5585
553720	4179340	5522	5586
553740	4179340	5523	5587
553760	4179340	5524	5588
553780	4179340	5525	5589
552100	4179360	5526	5591
552120	4179360	5527	5592
552140	4179360	5528	5593
552160	4179360	5529	5594
552180	4179360	5530	5595
552200	4179360	5531	5596
552220	4179360	5532	5597
552240	4179360	5533	5598
552260	4179360	5534	5599
552280	4179360	5535	5600
552300	4179360	5536	5601
552320	4179360	5537	5602
552340	4179360	5538	5603
552360	4179360	5539	5604
552380	4179360	5540	5605
552400	4179360	5541	5606
552420	4179360	5542	5607
552440	4179360	5543	5608
552460	4179360	5544	5609
552480	4179360	5545	5610

X	Y	AERMOD #	AIRID
552500	4179360	5546	5611
552520	4179360	5547	5612
552540	4179360	5548	5613
552560	4179360	5549	5614
552580	4179360	5550	5615
552600	4179360	5551	5616
552620	4179360	5552	5617
552640	4179360	5553	5618
552660	4179360	5554	5619
552680	4179360	5555	5620
552700	4179360	5556	5621
552720	4179360	5557	5622
552740	4179360	5558	5623
552760	4179360	5559	5624
552780	4179360	5560	5625
552800	4179360	5561	5626
552820	4179360	5562	5627
552840	4179360	5563	5628
552860	4179360	5564	5629
552880	4179360	5565	5630
552900	4179360	5566	5631
552920	4179360	5567	5632
552940	4179360	5568	5633
552960	4179360	5569	5634
552980	4179360	5570	5635
553000	4179360	5571	5636
553020	4179360	5572	5637
553040	4179360	5573	5638
553060	4179360	5574	5639
553080	4179360	5575	5640
553100	4179360	5576	5641
553120	4179360	5577	5642
553140	4179360	5578	5643
553160	4179360	5579	5644
553180	4179360	5580	5645
553200	4179360	5581	5646
553220	4179360	5582	5647
553240	4179360	5583	5648
553260	4179360	5584	5649
553280	4179360	5585	5650
553300	4179360	5586	5651
553320	4179360	5587	5652

Potrero HOPE
Receptor ID /AIRID Comparison

X	Y	AERMOD #	AIRID
553340	4179360	5588	5653
553360	4179360	5589	5654
553380	4179360	5590	5655
553400	4179360	5591	5656
553420	4179360	5592	5657
553440	4179360	5593	5658
553460	4179360	5594	5659
553480	4179360	5595	5660
553500	4179360	5596	5661
553520	4179360	5597	5662
553540	4179360	5598	5663
553560	4179360	5599	5664
553580	4179360	5600	5665
553600	4179360	5601	5666
553620	4179360	5602	5667
553640	4179360	5603	5668
553660	4179360	5604	5669
553680	4179360	5605	5670
553700	4179360	5606	5671
553720	4179360	5607	5672
553740	4179360	5608	5673
553760	4179360	5609	5674
553780	4179360	5610	5675
552100	4179380	5611	5677
552120	4179380	5612	5678
552140	4179380	5613	5679
552160	4179380	5614	5680
552180	4179380	5615	5681
552200	4179380	5616	5682
552220	4179380	5617	5683
552240	4179380	5618	5684
552260	4179380	5619	5685
552280	4179380	5620	5686
552300	4179380	5621	5687
552320	4179380	5622	5688
552340	4179380	5623	5689
552360	4179380	5624	5690
552380	4179380	5625	5691
552400	4179380	5626	5692
552420	4179380	5627	5693
552440	4179380	5628	5694
552460	4179380	5629	5695

X	Y	AERMOD #	AIRID
552480	4179380	5630	5696
552500	4179380	5631	5697
552520	4179380	5632	5698
552540	4179380	5633	5699
552560	4179380	5634	5700
552580	4179380	5635	5701
552600	4179380	5636	5702
552620	4179380	5637	5703
552640	4179380	5638	5704
552660	4179380	5639	5705
552680	4179380	5640	5706
552700	4179380	5641	5707
552720	4179380	5642	5708
552740	4179380	5643	5709
552760	4179380	5644	5710
552780	4179380	5645	5711
552800	4179380	5646	5712
552820	4179380	5647	5713
552840	4179380	5648	5714
552860	4179380	5649	5715
552880	4179380	5650	5716
552900	4179380	5651	5717
552920	4179380	5652	5718
552940	4179380	5653	5719
552960	4179380	5654	5720
552980	4179380	5655	5721
553000	4179380	5656	5722
553020	4179380	5657	5723
553040	4179380	5658	5724
553060	4179380	5659	5725
553080	4179380	5660	5726
553100	4179380	5661	5727
553120	4179380	5662	5728
553140	4179380	5663	5729
553160	4179380	5664	5730
553180	4179380	5665	5731
553200	4179380	5666	5732
553220	4179380	5667	5733
553240	4179380	5668	5734
553260	4179380	5669	5735
553280	4179380	5670	5736
553300	4179380	5671	5737

Potrero HOPE
Receptor ID /AIRID Comparison

X	Y	AERMOD #	AIRID
553320	4179380	5672	5738
553340	4179380	5673	5739
553360	4179380	5674	5740
553380	4179380	5675	5741
553400	4179380	5676	5742
553420	4179380	5677	5743
553440	4179380	5678	5744
553460	4179380	5679	5745
553480	4179380	5680	5746
553500	4179380	5681	5747
553520	4179380	5682	5748
553540	4179380	5683	5749
553560	4179380	5684	5750
553580	4179380	5685	5751
553600	4179380	5686	5752
553620	4179380	5687	5753
553640	4179380	5688	5754
553660	4179380	5689	5755
553680	4179380	5690	5756
553700	4179380	5691	5757
553720	4179380	5692	5758
553740	4179380	5693	5759
553760	4179380	5694	5760
553780	4179380	5695	5761

X	Y	AERMOD #	AIRID

Potrero Hope
HRA Assumptions - Construction

Annual $PM_{2.5}$ concentrations from Construction

lbs/gr: 0.0022

	Unreduced 2011 EMFAC	Tier 2 + DPF 50% reduction EMFAC 2011	Tier 3 + DPF 85% reduction EMFAC 2011	Tier 4 90% from Tier 2 EMFAC 2011	Haul	
Phase 1						
2015					0.01	
2016					0.02	
2017					0.01	
Tons (total)	0.60	0.30	0.09	0.06		tons/phase
Average:	0.26	0.13	0.04	0.03		tons/year
	514.83	257.41	77.22	51.48		lbs/year
	1.98	0.99	0.30	0.20	0.01333333	lbs/day
	898.16	449.08	134.72	89.82	6.04789827	g/day
	0.0104	0.0052	0.0016	0.0010	6.9999E-05	g/sec
Phase 2						
2017					0.01	
2018					0.01	
2019					0.05	
2020					0.08	
2021					0.00	
Tons (total)	1.01	0.50	0.15	0.10		tons/phase
Average:	0.25	0.13	0.04	0.03		tons/year
	502.64	251.32	75.40	50.26		lbs/year
	1.93	0.97	0.29	0.19	0.03	lbs/day
	876.91	438.45	131.54	87.69	13.6077711	g/day
	0.0101	0.0051	0.0015	0.0010	0.0001575	g/sec
Phase 3						
2021					0.00	
2022					0.00	
2023					0.03	
2024					0.06	
2025					0.01	
Tons (total)	0.99	0.49	0.15	0.10		tons/phase
Average:	0.25	0.12	0.04	0.02		tons/year
	494.58	247.29	74.19	49.46		lbs/year
	1.90	0.95	0.29	0.19	0.02	lbs/day
	862.84	431.42	129.43	86.28	9.0718474	g/day
	0.0100	0.0050	0.0015	0.0010	0.000105	g/sec

Emission Factor	g/sec total	# line sources	Unreduced Emission Factor (g/s)	T2+ Filter Emission Factor (g/s)	T3+ Filter Emission Factor (g/s)	T4 Emission Factor (g/s)
Phase 1	0.015	24	6.28E-04			
Unreduced 2011	0.010	24	4.33E-04	2.17E-04	6.497E-05	4.3314E-05
Phase 2	0.013	18	7.38E-04			
Unreduced 2011	0.010	18	5.64E-04	2.82E-04	8.458E-05	5.6385E-05
Phase 3	0.020	18	1.13E-03			
Unreduced 2011	0.010	18	5.55E-04	2.77E-04	8.322E-05	5.5481E-05
Haul						
P1 - Both	0.0001	12	5.83E-06			
P1 - CC	0.0001	8	8.75E-06			
P1 - PENN	0.0001	4	1.75E-05			
P2 - Both	0.0002	12	1.31E-05			
P2 - CC	0.0002	8	1.97E-05			
P2 - PENN	0.0002	4	3.94E-05			
P3 - Both	0.0001	19	5.53E-06			
P3 - CC	0.0001	15	7.00E-06			
P3 - PENN	0.0001	11	9.55E-06			

Unreduced Risk

Emission Factors
Acronyms
Risk Summary
Detailed Risk Summaries by Combination (Receptor Location)

Potrero HOPE

Risk Calculation Factors By Source - Unmitigated

Tier 2 Uncontrolled Emissions

			Emission Factor (g/s)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	CRAF
Construction	Phase 1	Onsite	4.33E-04	0.000001	581	1	260	2.33	25,550	1.1	1,000,000	4.4
		Hauling	5.83E-06	0.000001	581	1	260	2.33	25,550	1.1	1,000,000	4.4
		Hauling-CC	8.75E-06	0.000001	581	1	260	2.33	25,550	1.1	1,000,000	4.4
		Hauling-Penn	1.75E-05	0.000001	581	1	260	2.33	25,550	1.1	1,000,000	4.4
	Phase 2	Onsite	6.38E-04	0.000001	581	1	260	4	25,550	1.1	1,000,000	4.4
		Hauling	1.31E-05	0.000001	581	1	260	4	25,550	1.1	1,000,000	4.4
		Hauling-CC	1.97E-05	0.000001	581	1	260	4	25,550	1.1	1,000,000	4.4
		Hauling-Penn	3.94E-05	0.000001	581	1	260	4	25,550	1.1	1,000,000	4.4
	Phase 3	Onsite	6.28E-04	0.000001	581	1	260	4	25,550	1.1	1,000,000	4.4
		Hauling	5.53E-06	0.000001	581	1	260	4	25,550	1.1	1,000,000	4.4
		Hauling-CC	7.00E-06	0.000001	581	1	260	4	25,550	1.1	1,000,000	4.4
		Hauling-Penn	9.55E-06	0.000001	581	1	260	4	25,550	1.1	1,000,000	4.4
Operational	Roadways	Cesar Chavez	2.33E-04	0.000001	302	1	350	70	25,550	1.1	1,000,000	1
		Potrero	2.00E-05	0.000001	302	1	350	70	25,550	1.1	1,000,000	1
		Pennsylvania	3.82E-05	0.000001	302	1	350	70	25,550	1.1	1,000,000	1
	Generator	P2 onsite	8.79E-04	0.000001	302	1	350	70	25,550	1.1	1,000,000	1.7

			Emission Factor (g/s)	Unit Risk Factor	CRAF
Operational	Roadways	Cesar Chavez	4.50E-04	1.81	1
		Potrero	3.87E-05	1.81	1
		Pennsylvania	7.38E-05	1.81	1

4.4 assumes birth to 10 years

Potrero HOPE

Risk Calculation Factors By Source - Unmitigated

Tier 2 Uncontrolled Emissions

Dose = Dose through inhalation (mg/kg/day)

10^{-6} = Micrograms to milligram conversion and liters to cubic meters conversion.

DBR = Daily Breathing Rate (L/kg bodyweight – day) (302 – 80th percentile for residential; 581 school/daycare)

A = Inhalation absorption factor (1)

EF = Exposure frequency (construction/school 260 days per year, residential 350 days per year)

ED = Exposure duration (years)

AT = Averaging time period over which exposure is averaged (days) (25,550 days)

CRAF/ASF = Age sensitivity factor. Note for Roadways for both DPM and TOG the CRAF/ASF has been incorporated into the emission factor for residential purposes. Schools and daycare/preschool facilities have a CRAF of 3 and 10 repsectively. For onsite child resident over the 10 year construction periond, age sensitivity factor is 4.4. For daycare/preschool - Risk is derived based on 2 years at a CRAF of 10 and 3 years at a CRAF of 3.

Potrero HOPE

Risk Calculation Summary - Unreduced

Tier 2 Uncontrolled equipment for all phases

Total Construction Risk

Scenario	Receptor Location	UTM E	UTM N	Construction Phase	Receptor Type	Maximum Cancer Risk (per million)	Mean Cancer Risk (per million)	Mean +1 SD Cancer Risk (per million)
Onsite Receptors								
A	Phase II - Existing			I	Resident Child	295.77	102.55	168.60
	Phase I - New			II				
	Phase II - New			III				
Daycare	Phase III - Existing Building			I	Daycare Child	144.93	125.23	141.38
	Phase III - Existing Building			II				
	Phase II - New Building			III				
Offsite Receptors								
Resident	2455	553020	4178620	All	Resident Child	113.14	N/A	N/A
School	2109	552980	4178540	All	School Child	71.97	N/A	N/A

Total Operational Risk

Scenario	Receptor Location	UTM E	UTM N	Receptor Type	Receptor Source	Maximum Cancer Risk (per million)
Onsite Receptors						
Resident	Phase II			Resident Child	Roadway	0.13
					Generator	0.02
					Total	0.15
Daycare	Phase II			Daycare Child	Roadway	0.52
					Generator	0.10
					Total	0.62
Offsite Receptors						
Resident	4530	553240	4179100	Resident Child	Roadway	0.08
					Generator	0.01
					Total	0.09
School	2624	552960	4178660	School Child	Roadway	0.10
					Generator	0.01
					Total	0.11

Total Project Risk

Scenario	Receptor Location	UTM E	UTM N	Receptor Type	Souce	Maximum Cancer Risk (per million)	Mean Cancer Risk (per million)	Mean +1 SD Cancer Risk (per million)
Onsite Receptors								
Resident	Various Onsite			Resident Child	Construction	295.77	102.55	168.60
					Roadway	0.09	0.09	0.09
					Generator	0.02	0.02	0.02
					Total	295.88	102.66	168.70
Daycare	Varoius Onsite			Daycare Child	Construction	144.93	125.23	141.38
					Roadway	0.97	0.97	0.97
					Generator	0.04	0.04	0.04
					Total	145.94	126.24	142.38
Offsite Receptors								
Resident	2455	553020	4178620	Resident Child	Construction	113.14	N/A	N/A
					Roadway	0.08		
					Generator	0.01		
					Total	113.22		
School	2109	552980	4178540	School Child	Construction	71.97	N/A	N/A
					Roadway	0.10		
					Generator	0.01		
					Total	72.08		

Cumulative Risk

Scenario	Receptor Location	UTM E	UTM N	Receptor Type	Source	Maximum Cancer Risk (per million)	Mean Cancer Risk (per million)	Mean +1 SD Cancer Risk (per million)
Onsite Receptors								
A	Phase II - Existing Building Phase I - New Building Phase II - New Building			Resident Child	Project	295.77	102.55	168.60
					Ambient	33.50	33.50	33.50
					Total	329.27	136.05	202.09
Daycare	Phase III - Existing Building Phase III - Existing Building Phase II - New Building			Daycare Child	Project	145.94	126.24	142.38
					Ambient	25.39	25.39	25.39
					Total	171.33	151.63	167.77
Offsite Receptors								
Resident	2455	553020	4178620	Resident Child	Project	113.22	N/A	N/A
					Ambient	13.44		
					Total	126.66		
School	2109	552980	4178540	School Child	Project	72.08	N/A	N/A
					Ambient	15.89		
					Total	87.97		

Potrero HOPE

Risk Calculation Summary . è wŜŎŜLJú2₪ [2ŏl·ú2ƴ - Unreduced

Tier 2 Uncontrolled equipment for all phases

Case ID	Receptor Location	Construction Phase	Receptor Type	Sum of Maximum Cancer Risk (per million)	Sum of Mean Cancer Risk (per million)	Sum of Mean +1 SD Cancer Risk (per million)
Combo 1	Phase II - Existing Building	I	Resident Child	18.55	18.55	32.17
	Phase I - New Building	II		90.73	43.16	62.08
	Phase I - New Building	III		13.03	9.08	10.96
	Total			122.31	70.79	105.21
	Project Roadway Risk			0.06	0.06	0.06
	Project Generator Risk			0.01	0.01	0.01
	Project Total Risk			122.38	70.86	105.28
	2014 Existing Risk			33.91	33.91	33.91
	Cumulative Risk			156.29	104.77	139.19
Combo 2	Phase II - Existing Building	I	Resident Child	18.55	18.55	32.17
	Phase I - New Building	II		90.73	43.16	62.08
	Phase II - New Building	III		186.49	40.84	74.35
	Total			295.77	102.55	168.60
	Project Roadway Risk			0.09	0.09	0.09
	Project Generator Risk			0.02	0.02	0.02
	Project Total Risk			295.88	102.66	168.70
	2014 Existing Risk			25.83	25.83	25.83
	Cumulative Risk			321.71	128.48	194.53
Combo 3	Phase II - Existing Building	I	Resident Child	18.55	18.55	32.17
	Phase III - Existing Building	II		82.67	23.85	42.40
	Phase I - New Building	III		13.03	9.08	10.96
	Total			114.25	51.48	85.53
	Project Roadway Risk			0.06	0.06	0.06
	Project Generator Risk			0.01	0.01	0.01
	Project Total Risk			114.31	51.54	85.60
	2014 Existing Risk			33.50	33.50	33.50
	Cumulative Risk			147.82	85.05	119.10

Potrero HOPE

Risk Calculation Summary by Receptor Location- Unreduced

Tier 2 Uncontrolled equipment for all phases

Case ID	Receptor Location	Construction Phase	Receptor Type	Sum of Maximum Cancer Risk (per million)	Sum of Mean Cancer Risk (per million)	Sum of Mean +1 SD Cancer Risk (per million)
Combo 4	Phase II - Existing Building	I	Resident Child	18.55	18.55	32.17
	Phase III - Existing Building	II		82.67	23.85	42.40
	Phase II - New Building	III		186.49	40.84	74.35
	Total			287.71	83.23	148.92
	Project Roadway Risk			0.09	0.09	0.09
	Project Generator Risk			0.02	0.02	0.02
	Project Total Risk			287.82	83.34	149.02
	2014 Existing Risk			25.42	25.42	25.42
	Cumulative Risk			313.24	108.76	174.44
Combo 5	Phase III - Existing Building	I	Resident Child	9.07	4.40	6.33
	Phase III - Existing Building	II		82.67	23.85	42.40
	Phase I - New Building	III		13.03	9.08	10.96
	Total			104.77	37.33	59.69
	Project Roadway Risk			0.06	0.06	0.06
	Project Generator Risk			0.01	0.01	0.01
	Project Total Risk			104.83	37.39	59.75
	2014 Existing Risk			33.48	33.48	33.48
	Cumulative Risk			138.31	70.87	93.23
Combo 6	Phase III - Existing Building	I	Resident Child	9.07	4.40	6.33
	Phase III - Existing Building	II		82.67	23.85	42.40
	Phase II - New Building	III		186.49	40.84	74.35
	Total			278.23	69.08	123.07
	Project Roadway Risk			0.09	0.09	0.09
	Project Generator Risk			0.02	0.02	0.02
	Project Total Risk			278.34	69.19	123.18
	2014 Existing Risk			25.39	25.39	25.39
	Cumulative Risk			303.73	94.58	148.57

Potrero HOPE

Risk Calculation Summary By Receptor Location - Unreduced

Tier 2 Uncontrolled equipment for all phases

Case ID	Receptor Location	Construction Phase	Receptor Type	Sum of Maximum Cancer Risk (per million)	Sum of Mean Cancer Risk (per million)	Sum of Mean +1 SD Cancer Risk (per million)
Combo 7	Phase III - Existing Building	I	Resident Child	9.07	4.40	6.33
	Phase I - New Building	II		90.73	43.16	62.08
	Phase I - New Building	III		13.03	9.08	10.96
	Total			112.83	56.64	79.37
	Project Roadway Risk			0.06	0.06	0.06
	Project Generator Risk			0.01	0.01	0.01
	Project Total Risk			112.89	56.71	79.43
	2014 Existing Risk			33.89	33.89	33.89
	Cumulative Risk			146.78	90.59	113.32
Combo 8	Phase III - Existing Building	I	Resident Child	9.07	4.40	6.33
	Phase I - New Building	II		90.73	43.16	62.08
	Phase II - New Building	III		186.49	40.84	74.35
	Total			286.29	88.40	142.75
	Project Roadway Risk			0.09	0.09	0.09
	Project Generator Risk			0.02	0.02	0.02
	Project Total Risk			286.40	88.51	142.86
	2014 Existing Risk			25.80	25.80	25.80
	Cumulative Risk			312.20	114.31	168.66
Combo 9	Phase I - Existing Building	III	Resident Child	13.03	9.08	10.96
	Phase III - New Building	I		9.07	4.40	6.33
	Phase III - New Building	II		82.67	23.85	42.40
	Total			104.77	37.33	59.69
	Project Roadway Risk			0.13	0.13	0.13
	Project Generator Risk			0.01	0.01	0.01
	Project Total Risk			104.90	37.46	59.82
	2014 Existing Risk			25.17	25.17	25.17
	Cumulative Risk			130.08	62.63	85.00

Potrero HOPE

Risk Calculation Summary by Receptor Location - Unreduced

Tier 2 Uncontrolled equipment for all phases

Case ID	Receptor Location	Construction Phase	Receptor Type	Sum of Maximum Cancer Risk (per million)	Sum of Mean Cancer Risk (per million)	Sum of Mean +1 SD Cancer Risk (per million)
Combo 10	Phase I - Existing Building	III	Resident Child	13.03	9.08	10.96
	Phase III - New Building	I		9.07	4.40	6.33
	Phase I - New Building	II		90.73	43.16	62.08
	Total			112.83	56.64	79.37
	Project Roadway Risk			0.06	0.06	0.06
	Project Generator Risk			0.01	0.01	0.01
	Project Total Risk			112.89	56.71	79.43
	2014 Existing Risk			33.98	33.98	33.98
	Cumulative Risk			146.87	90.68	113.41
Combo 11	Phase I - Existing Building	III	Resident Child	13.03	9.08	10.96
	Phase II - Existing Building	I		18.55	18.55	32.17
	Phase III - New Building	II		82.67	23.85	42.40
	Total			114.25	51.48	85.53
	Project Roadway Risk			0.13	0.13	0.13
	Project Generator Risk			0.01	0.01	0.01
	Project Total Risk			114.39	51.61	85.67
	2014 Existing Risk			25.19	25.19	25.19
	Cumulative Risk			139.58	76.81	110.86
Combo 12	Phase I - Existing Building	III	Resident Child	13.03	9.08	10.96
	Phase II - Existing Building	I		18.55	18.55	32.17
	Phase I - New Building	II		90.73	43.16	62.08
	Total			122.31	70.79	105.21
	Project Roadway Risk			0.06	0.06	0.06
	Project Generator Risk			0.01	0.01	0.01
	Project Total Risk			122.38	70.86	105.28
	2014 Existing Risk			34.00	34.00	34.00
	Cumulative Risk			156.37	104.85	139.27

Potrero HOPE

Risk Calculation Summary by Receptor Location- Unreduced

Tier 2 Uncontrolled equipment for all phases

Case ID	Receptor Location	Construction Phase	Receptor Type	Sum of Maximum Cancer Risk (per million)	Sum of Mean Cancer Risk (per million)	Sum of Mean +1 SD Cancer Risk (per million)
Combo 13	Phase II - Existing Building	III	Resident Child	186.49	40.84	74.35
	Phase II - Existing Building	I		18.55	18.55	32.17
	Phase III - New Building	II		82.67	23.85	42.40
	Total			287.71	83.23	148.92
	Project Roadway Risk			0.13	0.13	0.13
	Project Generator Risk			0.01	0.01	0.01
	Project Total Risk			287.85	83.37	149.05
	2014 Existing Risk			25.61	25.61	25.61
	Cumulative Risk			313.46	108.98	174.66
Combo 14	Phase II - Existing Building	III	Resident Child	186.49	40.84	74.35
	Phase II - Existing Building	I		18.55	18.55	32.17
	Phase I - New Building	II		90.73	43.16	62.08
	Total			295.77	102.55	168.60
	Project Roadway Risk			0.06	0.06	0.06
	Project Generator Risk			0.01	0.01	0.01
	Project Total Risk			295.84	102.61	168.66
	2014 Existing Risk			33.50	33.50	33.50
	Cumulative Risk			329.33	136.11	202.16
Combo 15	Phase II - Existing Building	III	Resident Child	186.49	40.84	74.35
	Phase III - New Building	I		9.07	4.40	6.33
	Phase III - New Building	II		82.67	23.85	42.40
	Total			278.23	69.08	123.07
	Project Roadway Risk			0.13	0.13	0.13
	Project Generator Risk			0.01	0.01	0.01
	Project Total Risk			278.36	69.22	123.21
	2014 Existing Risk			24.67	24.67	24.67
	Cumulative Risk			303.04	93.89	147.88

Potrero HOPE

Risk Calculation Summary by Receptor Lcoation- Unreduced

Tier 2 Uncontrolled equipment for all phases

Case ID	Receptor Location	Construction Phase	Receptor Type	Sum of Maximum Cancer Risk (per million)	Sum of Mean Cancer Risk (per million)	Sum of Mean +1 SD Cancer Risk (per million)
Combo 16	Phase II - Existing Building	III	Resident Child	186.49	40.84	74.35
	Phase III - New Building	I		9.07	4.40	6.33
	Phase I - New Building	II		90.73	43.16	62.08
	Total			286.29	88.40	142.75
	Project Roadway Risk			0.06	0.06	0.06
	Project Generator Risk			0.01	0.01	0.01
	Project Total Risk			286.35	88.46	142.81
	2014 Existing Risk			33.48	33.48	33.48
	Cumulative Risk			319.83	121.94	176.29
Combo 17	Phase II - Existing Building	III	Resident Child	186.49	40.84	74.35
	Phase III - New Building	II		82.67	23.85	42.40
	Phase III - New Building	I		9.07	4.40	6.33
	Total			278.23	69.08	123.07
	Project Roadway Risk			0.13	0.13	0.13
	Project Generator Risk			0.01	0.01	0.01
	Project Total Risk			278.36	69.22	123.21
	2014 Existing Risk			24.67	24.67	24.67
	Cumulative Risk			303.04	93.89	147.88
Combo 18	Phase II - Existing Building	III	Resident Child	186.49	40.84	33.51
	Phase III - New Building	II		82.67	23.85	18.55
	Phase II - New Building	I		18.55	18.55	13.63
	Total			287.71	83.23	65.68
	Project Roadway Risk			0.09	0.09	0.09
	Project Generator Risk			0.02	0.02	0.02
	Project Total Risk			287.82	83.34	65.79
	2014 Existing Risk			25.41	25.41	25.41
	Cumulative Risk			313.22	108.75	91.20

Potrero HOPE

Risk Calculation Summary by Receptor Lcoation- Unreduced

Tier 2 Uncontrolled equipment for all phases

Case ID	Receptor Location	Construction Phase	Receptor Type	Sum of Maximum Cancer Risk (per million)	Sum of Mean Cancer Risk (per million)	Sum of Mean +1 SD Cancer Risk (per million)
Combo 19	Phase II - Existing Building	III	Resident Child	186.49	40.84	74.35
	Phase I - Existing Building	II		90.73	43.16	62.08
	Phase III - New Building	I		9.07	4.40	6.33
	Total			286.29	88.40	142.75
	Project Roadway Risk			0.13	0.13	0.13
	Project Generator Risk			0.01	0.01	0.01
	Project Total Risk			286.43	88.53	142.89
	2014 Existing Risk			25.22	25.22	25.22
	Cumulative Risk			311.64	113.75	168.10
Combo 20	Phase II - Existing Building	III	Resident Child	186.49	40.84	74.35
	Phase I - Existing Building	II		90.73	43.16	62.08
	Phase II - New Building	I		18.55	18.55	32.17
	Total			295.77	102.55	168.60
	Project Roadway Risk			0.09	0.09	0.09
	Project Generator Risk			0.02	0.02	0.02
	Project Total Risk			295.88	102.66	168.70
	2014 Existing Risk			25.95	25.95	25.95
	Cumulative Risk			321.83	128.61	194.66
Combo 21	Phase I - Existing Building	III	Resident Child	13.03	9.08	10.96
	Phase I - Existing Building	II		90.73	43.16	62.08
	Phase III - New Building	I		9.07	4.40	6.33
	Total			112.83	56.64	79.37
	Project Roadway Risk			0.13	0.13	0.13
	Project Generator Risk			0.01	0.01	0.01
	Project Total Risk			112.97	56.78	79.50
	2014 Existing Risk			25.72	25.72	25.72
	Cumulative Risk			138.68	82.50	105.22

Potrero HOPE

Risk Calculation Summary by Receptor Location- Unreduced

Tier 2 Uncontrolled equipment for all phases

Case ID	Receptor Location	Construction Phase	Receptor Type	Sum of Maximum Cancer Risk (per million)	Sum of Mean Cancer Risk (per million)	Sum of Mean +1 SD Cancer Risk (per million)
Combo 22	Phase I - Existing Building	III	Resident Child	13.03	9.08	10.96
	Phase I - Existing Building	II		90.73	43.16	62.08
	Phase II - New Building	I		18.55	18.55	32.17
	Total			122.31	70.79	105.21
	Project Roadway Risk			0.09	0.09	0.09
	Project Generator Risk			0.02	0.02	0.02
	Project Total Risk			122.42	70.90	105.32
	2014 Existing Risk			26.45	26.45	26.45
	Cumulative Risk			148.87	97.35	131.77
Combo 23	Phase I - Existing Building	III	Resident Child	13.03	9.08	10.96
	Phase III - New Building	II		82.67	23.85	42.40
	Phase III - New Building	I		9.07	4.40	6.33
	Total			104.77	37.33	59.69
	Project Roadway Risk			0.13	0.13	0.13
	Project Generator Risk			0.01	0.01	0.01
	Project Total Risk			104.90	37.46	59.82
	2014 Existing Risk			25.17	25.17	25.17
	Cumulative Risk			130.08	62.63	85.00
Combo 24	Phase I - Existing Building	III	Resident Child	13.03	9.08	10.96
	Phase III - New Building	II		82.67	23.85	42.40
	Phase II - New Building	I		18.55	18.55	32.17
	Total			114.25	51.48	85.53
	Project Roadway Risk			0.09	0.09	0.09
	Project Generator Risk			0.02	0.02	0.02
	Project Total Risk			114.36	51.59	85.64
	2014 Existing Risk			25.91	25.91	25.91
	Cumulative Risk			140.26	77.49	111.55

Potrero HOPE

Risk Calculation Summary by Receptor Location- Unreduced

Tier 2 Uncontrolled equipment for all phases

Case ID	Receptor Location	Construction Phase	Receptor Type	Sum of Maximum Cancer Risk (per million)	Sum of Mean Cancer Risk (per million)	Sum of Mean +1 SD Cancer Risk (per million)			
Daycare 1	Phase III - Existing Building	I	Daycare Child	P3 (E)	P3 (E)	P3 (E)	P3 (E)	P3 (E)	
		Max		5.83	5.83	1.75	1.75	1.7498058	16.91
		Mean		5.83	5.83	1.75	1.75	1.7498058	16.91
		Mean+1SD		5.83	5.83	1.75	1.75	1.7498058	16.91
	Phase III - Existing Building	II		P3 (E)	P3 (E)	P3 (E)	P3 (E)	P2	
		Max		8.06	8.06	2.42	2.42	17	37.67
		Mean		8.06	8.06	2.42	2.42	14.45	35.39
		Mean+1SD		8	8.06	2.42	2.42	16.31	37.26
	Phase II - New Building	III		P2	P2	P2	P2	n/a	
		Max		55.74	55.74	16.72	16.72		144.93
		Mean		48.16	48.16	14.45	14.45		125.23
		Mean+1SD		54	54.38	16	16.31		141.38
Daycare 2	Phase I - Portable Building	III	Daycare Child	P1	P1	P1	P1	P3 (N)	
		Max		7.40	7.40	2.22	2.22	9.57	28.82
		Mean		6.83	6.83	2.05	2.05	1.29	19.04
		Mean+1SD		7.31	7.31	2.19	2.19	1.85	20.87
	Phase III - New Building	I		P3 (N)	P3 (N)	P3 (N)	P3 (N)	P3 (N)	
		Max		8.84	8.84	2.65	2.65	2.65	25.65
		Mean		4.29	4.29	1.29	1.29	1.29	12.44
		Mean+1SD		6.17	6.17	1.85	1.85	1.85	17.90
	Phase III - New Building	II		P3 (N)	P3 (N)	P3 (N)	P3 (N)		
		Max		31.90	31.90	9.57	9.57		82.95
		Mean		9.20	9.20	1.85	1.85		22.11
		Mean+1SD		16.36	16.36	4.91	4.91		42.54

Potrero HOPE

Risk Calculation Summary by Receptor Location- Unreduced

Tier 2 Uncontrolled equipment for all phases

Case ID	Receptor Location	Construction Phase	Receptor Type	Sum of Maximum Cancer Risk (per million)	Sum of Mean Cancer Risk (per million)	Sum of Mean +1 SD Cancer Risk (per million)			
Daycare 3	Phase I - Portable Building	III	Daycare Child	P1	P1	P1	P1	P1	
		Max		7.40	7.40	2.22	2.22	2.22	21.47
		Mean		6.83	6.83	2.05	2.05	2.05	19.80
		Mean+1SD		7.31	7.31	2.19	2.19	2.19	21.21
	Phase I - Portable Building	II		P1	P1	P1	P1	P2	
		Max		35.01	35.01	10.50	10.50	4.43	95.46
		Mean		25.98	25.98	7.79	7.79	13.93	81.47
		Mean+1SD		31.41	31.41	9.42	9.42	14.49	96.15
	Phase II - New Building	I		P2	P2	P2	P2		
		Max		14.77	14.77	4.43	4.43		38.39
		Mean		13.93	13.93	4.08	4.08		36.02
		Mean+1SD		14.49	14.49	4.35	4.35		37.68

*Note: Because the Daycare child is only there up to 5 years, the risk was determined based on if they were in the daycare at the beginning of the 1st construction phase, 2nd consturction phase or 3rd construction phase.

Reduced Risk Scenario A

Emission Factors
Acronyms
Risk Summary
Detailed Risk Summaries by Combination (Receptor Location)

Potrero HOPE

Risk Calculation Factors By Source - Reduced Scenario A

			Emission Factor (g/s)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	CRAF
Construction	Phase 1	Onsite	6.50E-05	0.000001	581	1	260	2.33	25,550	1.1	1,000,000	4.4
		Hauling	5.83E-06	0.000001	581	1	260	2.33	25,550	1.1	1,000,000	4.4
		Hauling-CC	8.75E-06	0.000001	581	1	260	2.33	25,550	1.1	1,000,000	4.4
		Hauling-Penn	1.75E-05	0.000001	581	1	260	2.33	25,550	1.1	1,000,000	4.4
	Phase 2	Onsite	5.64E-05	0.000001	581	1	260	4	25,550	1.1	1,000,000	4.4
		Hauling	1.31E-05	0.000001	581	1	260	4	25,550	1.1	1,000,000	4.4
		Hauling-CC	1.97E-05	0.000001	581	1	260	4	25,550	1.1	1,000,000	4.4
		Hauling-Penn	3.94E-05	0.000001	581	1	260	4	25,550	1.1	1,000,000	4.4
	Phase 3	Onsite	5.55E-05	0.000001	581	1	260	4	25,550	1.1	1,000,000	4.4
		Hauling	5.53E-06	0.000001	581	1	260	4	25,550	1.1	1,000,000	4.4
		Hauling-CC	7.00E-06	0.000001	581	1	260	4	25,550	1.1	1,000,000	4.4
		Hauling-Penn	9.55E-06	0.000001	581	1	260	4	25,550	1.1	1,000,000	4.4
Operational	Roadways	Cesar Chavez	2.33E-04	0.000001	302	1	350	70	25,550	1.1	1,000,000	1
		Potrero	2.00E-05	0.000001	302	1	350	70	25,550	1.1	1,000,000	1
		Pennsylvania	3.82E-05	0.000001	302	1	350	70	25,550	1.1	1,000,000	1
	Generator	P2 onsite	8.79E-04	0.000001	302	1	350	70	25,550	1.1	1,000,000	1.7

			Emission Factor (g/s)	Unit Risk Factor	CRAF
Operational	Roadways	Cesar Chavez	4.50E-04	1.81	1
		Potrero	3.87E-05	1.81	1
		Pennsylvania	7.38E-05	1.81	1

4.4 assumes birth to 10 years

Potrero HOPE

Risk Calculation Factors By Source - Reduced Scenario A

Dose = Dose through inhalation (mg/kg/day)

10^{-6} = Micrograms to milligram conversion and liters to cubic meters conversion.

DBR = Daily Breathing Rate (L/kg bodyweight – day) (302 – 80th percentile for residential; 581 school/daycare)

A = Inhalation absorption factor (1)

EF = Exposure frequency (construction/school 260 days per year, residential 350 days per year)

ED = Exposure duration (years)

AT = Averaging time period over which exposure is averaged (days) (25,550 days)

CRAF/ASF = Age sensitivity factor. Note for Roadways for both DPM and TOG the CRAF/ASF has been incorporated into the emission factor for residential purposes. Schools and daycare/preschool facilities have a CRAF of 3 and 10 repsectively. For onsite child resident over the 10 year construction periond, age sensitivity factor is 4.4. For daycare/preschool - Risk is derived based on 2 years at a CRAF of 10 and 3 years at a CRAF of 3.

Potrero HOPE

Risk Calculation Summary - Reduced scenario A

Reduction: First Construction Phase Tier 3 + DPF; 2nd and 3rd Construction Phases Tier 4i

Total Construction Risk

Scenario	Receptor Location	UTM E	UTM N	Construction Phase	Receptor Type	Maximum Cancer Risk (per million)	Mean Cancer Risk (per million)	Mean +1 SD Cancer Risk (per million)
Onsite Receptors								
A	Phase II - Existing Building			I	Resident Child	28.64	11.37	18.35
	Phase I - New			II				
	Phase II - New			III				
Daycare	Phase III - Existing Building			I	Daycare Child	13.68	11.83	13.26
	Phase III - Existing Building			II				
	Phase II - New Building			III				
Offsite Receptors								
Resident	2455	553020	4178620	All	Resident Child	11.10	N/A	N/A
School	2109	552980	4178540	All	School Child	8.02	N/A	N/A

Total Operational Risk

Scenario	Receptor Location	UTM E	UTM N	Receptor Type	Receptor Source	Maximum Cancer Risk (per million)
Onsite Receptors						
Resident	Various Onsite			Resident Child	Roadway	0.09
					Generator	0.02
					Total	0.11
Daycare	Phase II			Daycare Child	Roadway	0.52
					Generator	0.10
					Total	0.62
Offsite Receptors						
Resident	2471	553340	4178620	Resident Child	Roadway	0.10
					Generator	0.01
					Total	0.10
School	2624	4178660	4178660	School Child	Roadway	0.10
					Generator	0.01
					Total	0.11

Total Project Risk

Scenario	Receptor Location	UTM E	UTM N	Receptor Type	Souce	Maximum Cancer Risk (per million)	Mean Cancer Risk (per million)	Mean +1 SD Cancer Risk (per million)
Onsite Receptors								
Resident	Various Onsite			Resident Child	Construction	28.64	11.37	18.35
					Roadway	0.09	0.09	0.09
					Generator	0.02	0.02	0.02
					Total	28.75	11.48	18.45
Daycare	Varoius Onsite			Daycare Child	Construction	13.68	11.83	13.26
					Roadway	0.52	0.52	0.52
					Generator	0.10	0.10	0.10
					Total	14.31	12.45	13.88
Offsite Receptors								
Resident	2455	553020	4178620	Resident Child	Construction	11.10	N/A	N/A
					Roadway	0.04		
					Generator	0.00		
					Total	11.14		
School	2109	552980	4178540	School Child	Construction	8.02	N/A	N/A
					Roadway	0.10		
					Generator	0.01		
					Total	8.13		

Cumulative Risk

Scenario	Receptor Location	UTM E	UTM N	Receptor Type	Source	Maximum Cancer Risk (per million)	Mean Cancer Risk (per million)	Mean +1 SD Cancer Risk (per million)
Onsite Receptors								
A	Phase II - Existing Building			Resident Child	Project	28.75	11.48	18.45
	Phase I - New Building				Ambient	25.83	25.83	25.83
	Phase II - New Building				Total	54.58	37.31	44.28
Daycare	Phase III - Existing Building			Daycare Child	Project	14.31	12.45	13.88
	Phase III - Existing Building				Ambient	25.39	25.39	25.39
	Phase II - New Building				Total	39.70	37.85	39.27
Offsite Receptors								
Resident	2471	553340	4178620	Resident Child	Project	113.22	N/A	N/A
					Ambient	13.44		
					Total	126.66		
School	2109	552980	4178540	School Child	Project	72.08	N/A	N/A
					Ambient	15.89		
					Total	87.97		

Potrero HOPE
Risk Calculation Summary - Reduced Scenario A
Tier 3 with DPF until 2016 then Tier 4 for 2017 and beyond

Case ID	Receptor Location	Construction Phase	Receptor Type	Sum of Maximum Cancer Risk (per million)	Sum of Mean Cancer Risk (per million)	Sum of Mean +1 SD Cancer Risk (per million)
Combo 1	Phase II - Existing Building	I	Resident Child	2.86	2.86	4.95
	Phase I - New Building	II		9.20	4.44	6.36
	Phase I - New Building	III		1.86	1.13	1.47
	Total			13.91	8.43	12.78
	Project Roadway Risk			0.06	0.06	0.06
	Project Generator Risk			0.01	0.01	0.01
	Project Total Risk			13.98	8.49	12.84
	2014 Existing Risk			33.91	33.91	33.91
	Cumulative Risk			47.89	42.41	46.75
Combo 2	Phase II - Existing Building	I	Resident Child	2.86	2.86	4.95
	Phase I - New Building	II		9.20	4.44	6.36
	Phase II - New Building	III		16.58	4.07	7.04
	Total			28.64	11.37	18.35
	Project Roadway Risk			0.09	0.09	0.09
	Project Generator Risk			0.02	0.02	0.02
	Project Total Risk			28.75	11.48	18.45
	2014 Existing Risk			25.83	25.83	25.83
	Cumulative Risk			54.58	37.31	44.28
Combo 3	Phase II - Existing Building	I	Resident Child	2.86	2.86	4.95
	Phase III - Existing Building	II		7.43	2.19	3.85
	Phase I - New Building	III		1.86	1.13	1.47
	Total			12.14	6.17	10.28
	Project Roadway Risk			0.06	0.06	0.06
	Project Generator Risk			0.01	0.01	0.01
	Project Total Risk			12.21	6.24	10.34
	2014 Existing Risk			33.50	33.50	33.50
	Cumulative Risk			45.71	39.74	43.84

Potrero HOPE
Risk Calculation Summary - Reduced Scenario A
Tier 3 with DPF until 2016 then Tier 4 for 2017 and beyond

Case ID	Receptor Location	Construction Phase	Receptor Type	Sum of Maximum Cancer Risk (per million)	Sum of Mean Cancer Risk (per million)	Sum of Mean +1 SD Cancer Risk (per million)
Combo 4	Phase II - Existing Building	I	Resident Child	2.86	2.86	4.95
	Phase III - Existing Building	II		7.43	2.19	3.85
	Phase II - New Building	III		16.58	4.07	7.04
	Total			26.87	9.11	15.84
	Project Roadway Risk			0.09	0.09	0.09
	Project Generator Risk			0.02	0.02	0.02
	Project Total Risk			26.98	9.22	15.95
	2014 Existing Risk			25.42	25.42	25.42
	Cumulative Risk			52.40	34.64	41.37
Combo 5	Phase III - Existing Building	I	Resident Child	1.39	0.68	0.98
	Phase III - Existing Building	II		7.43	2.19	3.85
	Phase I - New Building	III		1.86	1.13	1.47
	Total			10.68	4.00	6.31
	Project Roadway Risk			0.06	0.06	0.06
	Project Generator Risk			0.01	0.01	0.01
	Project Total Risk			10.74	4.06	6.37
	2014 Existing Risk			33.48	33.48	33.48
	Cumulative Risk			44.22	37.54	39.85
Combo 6	Phase III - Existing Building	I	Resident Child	1.39	0.68	0.98
	Phase III - Existing Building	II		7.43	2.19	3.85
	Phase II - New Building	III		16.58	4.07	7.04
	Total			25.40	6.94	11.88
	Project Roadway Risk			0.09	0.09	0.09
	Project Generator Risk			0.02	0.02	0.02
	Project Total Risk			25.51	7.05	11.98
	2014 Existing Risk			25.39	25.39	25.39
	Cumulative Risk			50.90	32.44	37.37

Potrero HOPE
Risk Calculation Summary - Reduced Scenario A
Tier 3 with DPF until 2016 then Tier 4 for 2017 and beyond

Case ID	Receptor Location	Construction Phase	Receptor Type	Sum of Maximum Cancer Risk (per million)	Sum of Mean Cancer Risk (per million)	Sum of Mean +1 SD Cancer Risk (per million)
Combo 7	Phase III - Existing Building	I	Resident Child	1.39	0.68	0.98
	Phase I - New Building	II		9.20	4.44	6.36
	Phase I - New Building	III		1.86	1.13	1.47
	Total			12.45	6.26	8.81
	Project Roadway Risk			0.06	0.06	0.06
	Project Generator Risk			0.01	0.01	0.01
	Project Total Risk			12.51	6.32	8.87
	2014 Existing Risk			33.89	33.89	33.89
	Cumulative Risk			46.40	40.21	42.76
Combo 8	Phase III - Existing Building	I	Resident Child	1.39	0.68	0.98
	Phase I - New Building	II		9.20	4.44	6.36
	Phase II - New Building	III		16.58	4.07	7.04
	Total			27.17	9.20	14.38
	Project Roadway Risk			0.09	0.09	0.09
	Project Generator Risk			0.02	0.02	0.02
	Project Total Risk			27.28	9.31	14.49
	2014 Existing Risk			25.80	25.80	25.80
	Cumulative Risk			53.08	35.11	40.29

Potrero HOPE
Risk Calculation Summary - Reduced Scenario A
Tier 3 with DPF until 2016 then Tier 4 for 2017 and beyond

Case ID	Receptor Location	Construction Phase	Receptor Type	Sum of Maximum Cancer Risk (per million)	Sum of Mean Cancer Risk (per million)	Sum of Mean +1 SD Cancer Risk (per million)			
Daycare 1	Phase III - Existing Building	I	Daycare Child	P3 (E)	P3 (E)	P3 (E)	P3 (E)	P3 (E)	
		Max		0.92	0.92	0.27	0.27	0.2745613	2.65
		Mean		0.92	0.92	0.27	0.27	0.2745613	2.65
		Mean+1SD		0.92	0.92	0.27	0.27	0.2745613	2.65
	Phase III - Existing Building	II		P3 (E)	P3 (E)	P3 (E)	P3 (E)	P2	
		Max		0.76	0.76	0.23	0.23	2	3.55
		Mean		0.76	0.76	0.23	0.23	1.37	3.34
		Mean+1SD		1	0.76	0.23	0.23	1.53	3.50
	Phase II - New Building	III		P2	P2	P2	P2	n/a	
		Max		5.26	5.26	1.58	1.58		13.68
		Mean		4.55	4.55	1.37	1.37		11.83
		Mean+1SD		5	5.10	2	1.53		13.26

*Note: Because the Daycare child is only there up to 5 years, the risk was determined based on if they were in the daycare at the beginning of the 1st construction phase, 2nd consturction phase or 3rd construction phase.

Reduced Risk Scenarios B & C

Emission Factors
Acronyms
Risk Summary
Detailed Risk Summaries by Combination (Receptor Location)

Potrero HOPE

Risk Calculation Factors By Source - Reduced Scenarios B & C

			Emission Factor (g/s)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	CRAF
Construction	Phase 1	Onsite	2.88E-05	0.000001	581	1	260	2.33	25,550	1.1	1,000,000	4.4
		Hauling	5.83E-06	0.000001	581	1	260	2.33	25,550	1.1	1,000,000	4.4
		Hauling-CC	8.75E-06	0.000001	581	1	260	2.33	25,550	1.1	1,000,000	4.4
		Hauling-Penn	1.75E-05	0.000001	581	1	260	2.33	25,550	1.1	1,000,000	4.4
	Phase 2	Onsite	4.23E-05	0.000001	581	1	260	4	25,550	1.1	1,000,000	4.4
		Hauling	1.31E-05	0.000001	581	1	260	4	25,550	1.1	1,000,000	4.4
		Hauling-CC	1.97E-05	0.000001	581	1	260	4	25,550	1.1	1,000,000	4.4
		Hauling-Penn	3.94E-05	0.000001	581	1	260	4	25,550	1.1	1,000,000	4.4
	Phase 3	Onsite	9.79E-05	0.000001	581	1	260	4	25,550	1.1	1,000,000	4.4
		Hauling	5.53E-06	0.000001	581	1	260	4	25,550	1.1	1,000,000	4.4
		Hauling-CC	7.00E-06	0.000001	581	1	260	4	25,550	1.1	1,000,000	4.4
		Hauling-Penn	9.55E-06	0.000001	581	1	260	4	25,550	1.1	1,000,000	4.4
Operational	Roadways	Cesar Chavez	2.33E-04	0.000001	302	1	350	70	25,550	1.1	1,000,000	1
		Potrero	2.00E-05	0.000001	302	1	350	70	25,550	1.1	1,000,000	1
		Pennsylvania	3.82E-05	0.000001	302	1	350	70	25,550	1.1	1,000,000	1
	Generator	P2 onsite	8.79E-04	0.000001	302	1	350	70	25,550	1.1	1,000,000	1.7

			Emission Factor (g/s)	Unit Risk Factor	CRAF
Operational	Roadways	Cesar Chavez	4.50E-04	1.81	1
		Potrero	3.87E-05	1.81	1
		Pennsylvania	7.38E-05	1.81	1

4.4 assumes birth to 10 years

Potrero HOPE

Risk Calculation Factors By Source - Reduced Scenarios B & C

Dose = Dose through inhalation (mg/kg/day)

10^{-6} = Micrograms to milligram conversion and liters to cubic meters conversion.

DBR = Daily Breathing Rate (L/kg bodyweight – day) (302 – 80th percentile for residential; 581 school/daycare)

A = Inhalation absorption factor (1)

EF = Exposure frequency (construction/school 260 days per year, residential 350 days per year)

ED = Exposure duration (years)

AT = Averaging time period over which exposure is averaged (days) (25,550 days)

CRAF/ASF = Age sensitivity factor. Note for Roadways for both DPM and TOG the CRAF/ASF has been incorporated into the emission factor for residential purposes. Schools and daycare/preschool facilities have a CRAF of 3 and 10 repsectively. For onsite child resident over the 10 year construction periond, age sensitivity factor is 4.4. For daycare/preschool - Risk is derived based on 2 years at a CRAF of 10 and 3 years at a CRAF of 3.

Potrero HOPE

Risk Calculation Summary - Reduced Scenarios B & C

Reduction: First Construction Phase Tier 3 + DPF; 2nd and 3rd Construction Phases Tier 4i

Total Construction Risk

Scenario	Receptor Location	UTM E	UTM N	Construction Phase	Receptor Type	Maximum Cancer Risk (per million)	Mean Cancer Risk (per million)	Mean +1 SD Cancer Risk (per million)
Onsite Receptors								
B	Phase II - Existing Building			III	Resident Child	37.73	11.62	19.30
	Phase II - Existing Building			I				
	Phase I - New Building			II				
Daycare	Phase I - Portable Building			III	Daycare Child	7.57	6.58	7.70
	Phase I - Portable Building			II				
	Phase II - New Building			I				
Offsite Receptors								
Resident	2455	553020	4178620	All	Resident Child	9.17	N/A	N/A
School	2109	552980	4178540	All	School Child	5.89	N/A	N/A

Total Operational Risk

Scenario	Receptor Location	UTM E	UTM N	Receptor Type	Receptor Source	Maximum Cancer Risk (per million)
Onsite Receptors						
Resident	Various Onsite			Resident Child	Roadway	0.13
					Generator	0.02
					Total	0.15
Daycare	Phase II			Daycare Child	Roadway	0.52
					Generator	0.10
					Total	0.62
Offsite Receptors						
Resident	4530	553240	4179100	Resident Child	Roadway	0.08
					Generator	0.01
					Total	0.09
School	2624	552960	4178660	School Child	Roadway	0.10
					Generator	0.01
					Total	0.11

Total Project Risk

Scenario	Receptor Location	UTM E	UTM N	Receptor Type	Souce	Maximum Cancer Risk (per million)	Mean Cancer Risk (per million)	Mean +1 SD Cancer Risk (per million)
Onsite Receptors								
Resident	Various Onsite			Resident Child	Construction	37.73	11.62	19.30
					Roadway	0.09	0.09	0.09
					Generator	0.02	0.02	0.02
					Total	37.84	11.73	19.40
Daycare	Varoius Onsite			Daycare Child	Construction	7.57	6.58	7.70
					Roadway	0.97	0.97	0.97
					Generator	0.04	0.04	0.04
					Total	8.57	7.58	8.70
Offsite Receptors								
Resident	2455	553020	4178620	Resident Child	Construction	9.17	N/A	N/A
					Roadway	0.04		
					Generator	0.00		
					Total	9.21		
School	2109	552980	4178540	School Child	Construction	5.89	N/A	N/A
					Roadway	0.10		
					Generator	0.01		
					Total	6.00		

Cumulative Risk

Scenario	Receptor Location	UTM E	UTM N	Receptor Type	Source	Maximum Cancer Risk (per million)	Mean Cancer Risk (per million)	Mean +1 SD Cancer Risk (per million)
Onsite Receptors								
A	Phase II - Existing Building			Resident Child	Project	37.84	11.73	19.40
	Phase II - Existing Building				Ambient	33.50	33.50	33.50
	Phase I - New Building				Total	71.34	45.23	52.90
Daycare	Phase I - Portable Building			Daycare Child	Project	8.57	7.58	8.70
	Phase I - Portable Building				Ambient	26.45	26.45	26.45
	Phase II - New Building				Total	35.02	34.03	35.15
Offsite Receptors								
Resident	2455	553020	4178620	Resident Child	Project	6.24	N/A	N/A
					Ambient	6.20		
					Total	18.37		
School	2109	552980	4178540	School Child	Project	6.00	N/A	N/A
					Ambient	5.89		
					Total	11.88		

Potrero HOPE

Risk Calculation Summary - Reduced Scenarios B & C

Tier 3 with DPF thru 2016. Tier 4 for 2017 and later

Case ID	Receptor Location	Construction Phase	Receptor Type	Sum of Maximum Cancer Risk (per million)	Sum of Mean Cancer Risk (per million)	Sum of Mean +1 SD Cancer Risk (per million)
Combo 9	Phase I - Existing Building	III	Resident Child	2.64	1.72	2.17
	Phase III - New Building	I		0.64	0.32	0.46
	Phase III - New Building	II		5.61	1.66	2.92
	Total			8.89	3.70	5.55
	Project Roadway Risk			0.13	0.13	0.13
	Project Generator Risk			0.01	0.01	0.01
	Project Total Risk			9.02	3.84	5.68
	2014 Existing Risk			25.17	25.17	25.17
	Cumulative Risk			34.20	29.01	30.85
Combo 10	Phase I - Existing Building	III	Resident Child	2.64	1.72	2.17
	Phase III - New Building	I		0.64	0.32	0.46
	Phase I - New Building	II		7.23	3.51	5.02
	Total			10.51	5.55	7.65
	Project Roadway Risk			0.09	0.09	0.09
	Project Generator Risk			0.02	0.02	0.02
	Project Total Risk			10.61	5.65	7.75
	2014 Existing Risk			33.98	33.98	33.98
	Cumulative Risk			44.59	39.63	41.73
Combo 11	Phase I - Existing Building	III	Resident Child	2.64	1.72	2.17
	Phase II - Existing Building	I		1.31	1.31	2.28
	Phase III - New Building	II		5.61	1.66	2.92
	Total			9.57	4.70	7.37
	Project Roadway Risk			0.13	0.13	0.13
	Project Generator Risk			0.01	0.01	0.01
	Project Total Risk			9.70	4.83	7.50
	2014 Existing Risk			25.19	25.19	25.19
	Cumulative Risk			34.89	30.02	32.69

Potrero HOPE

Risk Calculation Summary - Reduced Scenarios B & C

Tier 3 with DPF thru 2016. Tier 4 for 2017 and later

Case ID	Receptor Location	Construction Phase	Receptor Type	Sum of Maximum Cancer Risk (per million)	Sum of Mean Cancer Risk (per million)	Sum of Mean +1 SD Cancer Risk (per million)
Combo 12	Phase I - Existing Building	III	Resident Child	2.64	1.72	2.17
	Phase II - Existing Building	I		1.31	1.31	2.28
	Phase I - New Building	II		7.23	3.51	5.02
	Total			11.19	6.54	9.46
	Project Roadway Risk			0.09	0.09	0.09
	Project Generator Risk			0.02	0.02	0.02
	Project Total Risk			11.29	6.65	9.57
	2014 Existing Risk			34.00	34.00	34.00
	Cumulative Risk			45.29	40.65	43.57
Combo 13	Phase II - Existing Building	III	Resident Child	29.19	6.80	12.00
	Phase II - Existing Building	I		1.31	1.31	2.28
	Phase III - New Building	II		5.61	1.66	2.92
	Total			36.12	9.78	17.20
	Project Roadway Risk			0.13	0.13	0.13
	Project Generator Risk			0.01	0.01	0.01
	Project Total Risk			36.25	9.91	17.33
	2014 Existing Risk			25.61	25.61	25.61
	Cumulative Risk			61.87	35.52	42.95
Combo 14	Phase II - Existing Building	III	Resident Child	29.19	6.80	12.00
	Phase II - Existing Building	I		1.31	1.31	2.28
	Phase I - New Building	II		7.23	3.51	5.02
	Total			37.73	11.62	19.30
	Project Roadway Risk			0.09	0.09	0.09
	Project Generator Risk			0.02	0.02	0.02
	Project Total Risk			37.84	11.73	19.40
	2014 Existing Risk			33.50	33.50	33.50
	Cumulative Risk			71.34	45.23	52.90

Potrero HOPE

Risk Calculation Summary - Reduced Scenarios B & C

Tier 3 with DPF thru 2016. Tier 4 for 2017 and later

Case ID	Receptor Location	Construction Phase	Receptor Type	Sum of Maximum Cancer Risk (per million)	Sum of Mean Cancer Risk (per million)	Sum of Mean +1 SD Cancer Risk (per million)
Combo 15	Phase II - Existing Building	III	Resident Child	29.19	6.80	12.00
	Phase III - New Building	I		0.64	0.32	0.46
	Phase III - New Building	II		5.61	1.66	2.92
	Total			35.44	8.78	15.38
	Project Roadway Risk			0.13	0.13	0.13
	Project Generator Risk			0.01	0.01	0.01
	Project Total Risk			35.57	8.92	15.52
	2014 Existing Risk			24.67	24.67	24.67
	Cumulative Risk			60.25	33.59	40.19
Combo 16	Phase II - Existing Building	III	Resident Child	29.19	6.80	12.00
	Phase III - New Building	I		0.64	0.32	0.46
	Phase I - New Building	II		7.23	3.51	5.02
	Total			37.06	10.63	17.48
	Project Roadway Risk			0.09	0.09	0.09
	Project Generator Risk			0.02	0.02	0.02
	Project Total Risk			37.16	10.73	17.59
	2014 Existing Risk			33.48	33.48	33.48
	Cumulative Risk			70.64	44.21	51.07
Combo 17	Phase II - Existing Building	III	Resident Child	29.19	6.80	12.00
	Phase III - New Building	II		5.61	1.66	2.92
	Phase III - New Building	I		0.64	0.32	0.46
	Total			35.44	8.78	15.38
	Project Roadway Risk			0.13	0.13	0.13
	Project Generator Risk			0.01	0.01	0.01
	Project Total Risk			35.57	8.92	15.52
	2014 Existing Risk			24.67	24.67	24.67
	Cumulative Risk			60.25	33.59	40.19

Potrero HOPE

Risk Calculation Summary - Reduced Scenarios B & C

Tier 3 with DPF thru 2016. Tier 4 for 2017 and later

Case ID	Receptor Location	Construction Phase	Receptor Type	Sum of Maximum Cancer Risk (per million)	Sum of Mean Cancer Risk (per million)	Sum of Mean +1 SD Cancer Risk (per million)
Combo 18	Phase II - Existing Building	III	Resident Child	29.19	6.80	5.20
	Phase III - New Building	II		5.61	1.66	1.26
	Phase II - New Building	I		1.31	1.31	0.96
	Total			36.12	9.78	7.42
	Project Roadway Risk			0.09	0.09	0.09
	Project Generator Risk			0.02	0.02	0.02
	Project Total Risk			36.23	9.88	7.53
	2014 Existing Risk			25.41	25.41	25.41
	Cumulative Risk			61.63	35.29	32.94
Combo 19	Phase II - Existing Building	III	Resident Child	29.19	6.80	12.00
	Phase I - Existing Building	II		7.23	3.51	5.02
	Phase III - New Building	I		0.64	0.32	0.46
	Total			37.06	10.63	17.48
	Project Roadway Risk			0.13	0.13	0.13
	Project Generator Risk			0.01	0.01	0.01
	Project Total Risk			37.19	10.76	17.61
	2014 Existing Risk			25.22	25.22	25.22
	Cumulative Risk			62.41	35.98	42.83
Combo 20	Phase II - Existing Building	III	Resident Child	29.19	6.80	12.00
	Phase I - Existing Building	II		7.23	3.51	5.02
	Phase II - New Building	I		1.31	1.31	2.28
	Total			37.73	11.62	19.30
	Project Roadway Risk			0.09	0.09	0.09
	Project Generator Risk			0.02	0.02	0.02
	Project Total Risk			37.84	11.73	19.40
	2014 Existing Risk			25.95	25.95	25.95
	Cumulative Risk			63.79	37.68	45.36

Potrero HOPE

Risk Calculation Summary - Reduced Scenarios B & C

Tier 3 with DPF thru 2016. Tier 4 for 2017 and later

Case ID	Receptor Location	Construction Phase	Receptor Type	Sum of Maximum Cancer Risk (per million)	Sum of Mean Cancer Risk (per million)	Sum of Mean +1 SD Cancer Risk (per million)
Combo 21	Phase I - Existing Building	III	Resident Child	2.64	1.72	2.17
	Phase I - Existing Building	II		7.23	3.51	5.02
	Phase III - New Building	I		0.64	0.32	0.46
	Total			10.51	5.55	7.65
	Project Roadway Risk			0.13	0.13	0.13
	Project Generator Risk			0.01	0.01	0.01
	Project Total Risk			10.64	5.68	7.78
	2014 Existing Risk			25.72	25.72	25.72
	Cumulative Risk			36.36	31.40	33.50
Combo 22	Phase I - Existing Building	III	Resident Child	2.64	1.72	2.17
	Phase I - Existing Building	II		7.23	3.51	5.02
	Phase II - New Building	I		1.31	1.31	2.28
	Total			11.19	6.54	9.46
	Project Roadway Risk			0.09	0.09	0.09
	Project Generator Risk			0.02	0.02	0.02
	Project Total Risk			11.29	6.65	9.57
	2014 Existing Risk			26.45	26.45	26.45
	Cumulative Risk			37.74	33.10	36.02
Combo 23	Phase I - Existing Building	III	Resident Child	2.64	1.72	2.17
	Phase III - New Building	II		5.61	1.66	2.92
	Phase III - New Building	I		0.64	0.32	0.46
	Total			8.89	3.70	5.55
	Project Roadway Risk			0.13	0.13	0.13
	Project Generator Risk			0.01	0.01	0.01
	Project Total Risk			9.02	3.84	5.68
	2014 Existing Risk			25.17	25.17	25.17
	Cumulative Risk			34.20	29.01	30.85

Potrero HOPE

Risk Calculation Summary - Reduced Scenarios B & C

Tier 3 with DPF thru 2016. Tier 4 for 2017 and later

Case ID	Receptor Location	Construction Phase	Receptor Type	Sum of Maximum Cancer Risk (per million)	Sum of Mean Cancer Risk (per million)	Sum of Mean +1 SD Cancer Risk (per million)
Combo 24	Phase I - Existing Building	III	Resident Child	2.64	1.72	2.17
	Phase III - New Building	II		5.61	1.66	2.92
	Phase II - New Building	I		1.31	1.31	2.28
	Total			9.57	4.70	7.37
	Project Roadway Risk			0.09	0.09	0.09
	Project Generator Risk			0.02	0.02	0.02
	Project Total Risk			9.68	4.81	7.47
	2014 Existing Risk			25.91	25.91	25.91
	Cumulative Risk			35.58	30.71	33.38

Daycare 2	Phase I - Portable Building	III	Daycare Child	P1	P1	P1	P1	P3 (N)	
		Max		1.50	1.50	0.45	0.45	0.65	4.55
		Mean		1.37	1.37	0.41	0.41	0.09	3.66
		Mean+1SD		1.49	1.49	0.45	0.45	0.13	4.00
	Phase III - New Building	I		P3 (N)	P3 (N)	P3 (N)	P3 (N)	P3 (N)	
		Max		0.62	0.62	0.19	0.19	0.19	1.80
		Mean		0.31	0.31	0.09	0.09	0.09	0.90
		Mean+1SD		0.45	0.45	0.13	0.13	0.13	1.29
	Phase III - New Building	II		P3 (N)	P3 (N)	P3 (N)	P3 (N)		
		Max		2.17	2.17	0.65	0.65		5.63
		Mean		0.64	0.64	0.13	0.13		1.55
		Mean+1SD		1.13	1.13	0.34	0.34		2.93
Daycare 3	Phase I - Portable Building	III	Daycare Child	P1	P1	P1	P1	P1	
		Max		1.50	1.50	0.45	0.45	0.45	4.35
		Mean		1.37	1.37	0.41	0.41	0.41	3.98
		Mean+1SD		1.49	1.49	0.45	0.45	0.45	4.31
	Phase I - Portable Building	II		P1	P1	P1	P1	P2	
		Max		2.79	2.79	0.84	0.84	0.31	7.57
		Mean		2.15	2.15	0.65	0.65	0.98	6.58
		Mean+1SD		2.57	2.57	0.77	0.77	1.02	7.70
	Phase II - New Building	I		P2	P2	P2	P2		
		Max		1.04	1.04	0.31	0.31		2.70
		Mean		0.98	0.98	0.29	0.29		2.54
		Mean+1SD		1.02	1.02	0.31	0.31		2.65

*Note: Because the Daycare child is only there up to 5 years, the risk was determined based on if they were in the daycare at the beginning of the 1st construction phase, 2nd consturction phase or 3rd construction phase.

Unreduced $PM_{2.5}$

Concentration Summary
Detailed Concentration Summaries by Combination (Receptor Location)

Potrero HOPE

$PM_{2.5}$ Calculation Summary

Tier 2 Uncontrolled equipment for all phases

Total Construction $PM_{2.5}$

Scenario	Receptor Location	UTM E	UTM N	Construction Phase	Receptor Type	Maximum $PM_{2.5}$ Conc. ($\mu g/m^3$)	Mean $PM_{2.5}$ Conc. ($\mu g/m^3$)	Mean +1 SD $PM_{2.5}$ Conc. ($\mu g/m^3$)
Onsite Receptors								
B	Phase II - Existing Building			I	Resident Child	2.70	1.02	1.68
	Phase I - New Building			II				
	Phase II - New Building			III				
Daycare	Phase III - Existing Building			I	Daycare Child	0.87	0.81	0.96
	Phase III - Existing Building			II				
	Phase II - New Building			III				
Offsite Receptors								
Resident	2455	553020	4178620	All	Resident Child	1.08	N/A	N/A
School	2109	552980	4178540	All	School Child	0.77	N/A	N/A

Total Operational $PM_{2.5}$

Scenario	Receptor Location	UTM E	UTM N	Receptor Type	Receptor Source	Maximum $PM_{2.5}$ Conc. ($\mu g/m^3$)
Onsite Receptors						
Combo	Various Onsite			Resident Child	Roadway	0.00205
					Generator	0.00004
					Total	0.00208
Daycare	Phase II			Daycare Child	Roadway	0.00017
					Generator	0.00003
					Total	0.00020
Offsite Receptors						
Resident	4530	553240	4179100	Resident Child	Roadway	0.00025
					Generator	0.00001
					Total	0.00026
School	2109	552980	4178540	School Child	Roadway	0.00023
					Generator	0.00002
					Total	0.00024

Potrero HOPE

$PM_{2.5}$ Calculation Summary

Tier 2 Uncontrolled equipment for all phases

Total Project $PM_{2.5}$

Scenario	Receptor Location	UTM E	UTM N	Receptor Type	Source	Maximum $PM_{2.5}$ Conc. ($\mu g/m^3$)	Mean $PM_{2.5}$ Conc. ($\mu g/m^3$)	Mean +1 SD $PM_{2.5}$ Conc. ($\mu g/m^3$)
Onsite Receptors								
Resident	Various Onsite			Resident Child	Construction	2.70485	1.01655	1.67947
					Roadway	0.00205	0.00205	0.00205
					Generator	0.00004	0.00004	0.00004
					Total	2.70693	1.01864	1.68156
Daycare	Varoius Onsite			Daycare Child	Construction	0.87270	0.81368	0.95670
					Roadway	0.00031	0.00031	0.00031
					Generator	0.00003	0.00003	0.00003
					Total	0.87304	0.81401	0.95704
Offsite Receptors								
Resident	2455	553020	4178620	Resident Child	Construction	1.07548	N/A	N/A
					Roadway	0.00013		
					Generator	0.00001		
					Total	1.07562		
School	2109	552980	4178540	School Child	Construction	0.77145	N/A	N/A
					Roadway	0.00012		
					Generator	0.00001		
					Total	0.77158		

Cumulative $PM_{2.5}$

Scenario	Receptor Location	UTM E	UTM N	Receptor Type	Source	Maximum $PM_{2.5}$ Conc. ($\mu g/m^3$)	Mean $PM_{2.5}$ Conc. ($\mu g/m^3$)	Mean +1 SD $PM_{2.5}$ Conc. ($\mu g/m^3$)
Onsite Receptors								
B	Phase II - Existing Building			Resident Child	Project	2.71	1.02	1.68
	Phase II - Existing Building				Ambient	8.67	8.67	8.67
	Phase I - New Building				Total	11.38	9.69	10.35
Daycare	Phase III - Existing Building			Daycare Child	Project	0.87	0.81	0.96
	Phase III - Existing Building				Ambient	8.54	8.54	8.54
	Phase II - New Building				Total	9.42	9.36	9.50
Offsite Receptors								
Resident	1679	552980	4178440	Resident Child	Project	0.11	N/A	N/A
					Ambient	8.43		
					Total	9.44		
School	2109	552980	4178540	School Child	Project	0.77	N/A	N/A
					Ambient	8.34		
					Total	9.11		

Potrero HOPE

$PM_{2.5}$ Calculation Summary - Unreduced

Tier 2 Uncontrolled equipment for all phases

Case ID	Receptor Location	Construction Phase	Receptor Type	Sum of Maximum Cancer Risk (per million)	Sum of Mean Cancer Risk (per million)	Sum of Mean +1 SD Cancer Risk (per million)
Combo 1	Phase II - Existing Building	I	Resident Child	0.28	0.28	0.48
	Phase I - New Building	II		0.80	0.38	0.55
	Phase I - New Building	III		0.11	0.08	0.10
	Total			1.19	0.74	1.12
	Project Roadway Risk			0.00	0.00	0.00
	Project Generator Risk			0.00	0.00	0.00
	Project Total Risk			1.19	0.74	1.12
	2014 Existing Risk			8.68	8.68	8.68
	Cumulative Risk			9.87	9.42	9.80
Combo 2	Phase II - Existing Building	I	Resident Child	0.28	0.28	0.48
	Phase I - New Building	II		0.80	0.38	0.55
	Phase II - New Building	III		1.63	0.36	0.65
	Total			2.70	1.02	1.68
	Project Roadway Risk			0.00	0.00	0.00
	Project Generator Risk			0.00	0.00	0.00
	Project Total Risk			2.71	1.02	1.68
	2014 Existing Risk			8.55	8.55	8.55
	Cumulative Risk			11.26	9.57	10.23
Combo 3	Phase II - Existing Building	I	Resident Child	0.28	0.28	0.48
	Phase III - Existing Building	II		0.72	0.21	0.37
	Phase I - New Building	III		0.11	0.08	0.10
	Total			1.12	0.57	0.95
	Project Roadway Risk			0.00	0.00	0.00
	Project Generator Risk			0.00	0.00	0.00
	Project Total Risk			1.12	0.57	0.95
	2014 Existing Risk			8.67	8.67	8.67
	Cumulative Risk			9.79	9.24	9.62

Potrero HOPE

$PM_{2.5}$ Calculation Summary - Unreduced

Tier 2 Uncontrolled equipment for all phases

Case ID	Receptor Location	Construction Phase	Receptor Type	Sum of Maximum Cancer Risk (per million)	Sum of Mean Cancer Risk (per million)	Sum of Mean +1 SD Cancer Risk (per million)
Combo 4	Phase II - Existing Building	I	Resident Child	0.28	0.28	0.48
	Phase III - Existing Building	II		0.72	0.21	0.37
	Phase II - New Building	III		1.63	0.36	0.65
	Total			2.63	0.85	1.50
	Project Roadway Risk			0.00	0.00	0.00
	Project Generator Risk			0.00	0.00	0.00
	Project Total Risk			2.63	0.85	1.51
	2014 Existing Risk			8.54	8.54	8.54
	Cumulative Risk			11.18	9.39	10.05
Combo 5	Phase III - Existing Building	I	Resident Child	0.14	0.07	0.09
	Phase III - Existing Building	II		0.72	0.21	0.37
	Phase I - New Building	III		0.11	0.08	0.10
	Total			0.97	0.35	0.56
	Project Roadway Risk			0.00	0.00	0.00
	Project Generator Risk			0.00	0.00	0.00
	Project Total Risk			0.97	0.35	0.56
	2014 Existing Risk			8.67	8.67	8.67
	Cumulative Risk			9.65	9.03	9.23
Combo 6	Phase III - Existing Building	I	Resident Child	0.14	0.07	0.09
	Phase III - Existing Building	II		0.72	0.21	0.37
	Phase II - New Building	III		1.63	0.36	0.65
	Total			2.49	0.63	1.12
	Project Roadway Risk			0.00	0.00	0.00
	Project Generator Risk			0.00	0.00	0.00
	Project Total Risk			2.49	0.64	1.12
	2014 Existing Risk			8.54	8.54	8.54
	Cumulative Risk			11.03	9.18	9.66

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$PM_{2.5}$ Calculation Summary - Unreduced

Tier 2 Uncontrolled equipment for all phases

Case ID	Receptor Location	Construction Phase	Receptor Type	Sum of Maximum Cancer Risk (per million)	Sum of Mean Cancer Risk (per million)	Sum of Mean +1 SD Cancer Risk (per million)
Combo 7	Phase III - Existing Building	I	Resident Child	0.14	0.07	0.09
	Phase I - New Building	II		0.80	0.38	0.55
	Phase I - New Building	III		0.11	0.08	0.10
	Total			1.05	0.53	0.74
	Project Roadway Risk			0.00	0.00	0.00
	Project Generator Risk			0.00	0.00	0.00
	Project Total Risk			1.05	0.53	0.74
	2014 Existing Risk			8.68	8.68	8.68
	Cumulative Risk			9.73	9.20	9.42
Combo 8	Phase III - Existing Building	I	Resident Child	0.14	0.07	0.09
	Phase I - New Building	II		0.80	0.38	0.55
	Phase II - New Building	III		1.63	0.36	0.65
	Total			2.56	0.80	1.29
	Project Roadway Risk			0.00	0.00	0.00
	Project Generator Risk			0.00	0.00	0.00
	Project Total Risk			2.56	0.81	1.29
	2014 Existing Risk			8.55	8.55	8.55
	Cumulative Risk			11.11	9.36	9.84
Combo 9	Phase I - Existing Building	III	Resident Child	0.11	0.08	0.10
	Phase III - New Building	I		0.14	0.07	0.09
	Phase III - New Building	II		0.72	0.21	0.37
	Total			0.97	0.35	0.56
	Project Roadway Risk			0.00	0.00	0.00
	Project Generator Risk			0.00	0.00	0.00
	Project Total Risk			0.97	0.35	0.56
	2014 Existing Risk			8.53	8.53	8.53
	Cumulative Risk			9.51	8.89	9.10

Potrero HOPE

$PM_{2.5}$ Calculation Summary - Unreduced

Tier 2 Uncontrolled equipment for all phases

Case ID	Receptor Location	Construction Phase	Receptor Type	Sum of Maximum Cancer Risk (per million)	Sum of Mean Cancer Risk (per million)	Sum of Mean +1 SD Cancer Risk (per million)
Combo 10	Phase I - Existing Building	III	Resident Child	0.11	0.08	0.10
	Phase III - New Building	I		0.14	0.07	0.09
	Phase I - New Building	II		0.80	0.38	0.55
	Total			1.05	0.53	0.74
	Project Roadway Risk			0.00	0.00	0.00
	Project Generator Risk			0.00	0.00	0.00
	Project Total Risk			1.05	0.53	0.74
	2014 Existing Risk			8.68	8.68	8.68
	Cumulative Risk			9.73	9.21	9.42
Combo 11	Phase I - Existing Building	III	Resident Child	0.11	0.08	0.10
	Phase II - Existing Building	I		0.28	0.28	0.48
	Phase III - New Building	II		0.72	0.21	0.37
	Total			1.12	0.57	0.95
	Project Roadway Risk			0.00	0.00	0.00
	Project Generator Risk			0.00	0.00	0.00
	Project Total Risk			1.12	0.57	0.95
	2014 Existing Risk			8.54	8.54	8.54
	Cumulative Risk			9.65	9.10	9.49
Combo 12	Phase I - Existing Building	III	Resident Child	0.11	0.08	0.10
	Phase II - Existing Building	I		0.28	0.28	0.48
	Phase I - New Building	II		0.80	0.38	0.55
	Total			1.19	0.74	1.12
	Project Roadway Risk			0.00	0.00	0.00
	Project Generator Risk			0.00	0.00	0.00
	Project Total Risk			1.19	0.74	1.12
	2014 Existing Risk			8.68	8.68	8.68
	Cumulative Risk			9.87	9.42	9.81

Potrero HOPE

$PM_{2.5}$ Calculation Summary - Unreduced

Tier 2 Uncontrolled equipment for all phases

Case ID	Receptor Location	Construction Phase	Receptor Type	Sum of Maximum Cancer Risk (per million)	Sum of Mean Cancer Risk (per million)	Sum of Mean +1 SD Cancer Risk (per million)
Combo 13	Phase II - Existing Building	III	Resident Child	1.63	0.36	0.65
	Phase II - Existing Building	I		0.28	0.28	0.48
	Phase III - New Building	II		0.72	0.21	0.37
	Total			2.63	0.85	1.50
	Project Roadway Risk			0.00	0.00	0.00
	Project Generator Risk			0.00	0.00	0.00
	Project Total Risk			2.63	0.85	1.51
	2014 Existing Risk			8.55	8.55	8.55
	Cumulative Risk			11.18	9.39	10.05
Combo 14	Phase II - Existing Building	III	Resident Child	1.63	0.36	0.65
	Phase II - Existing Building	I		0.28	0.28	0.48
	Phase I - New Building	II		0.80	0.38	0.55
	Total			2.70	1.02	1.68
	Project Roadway Risk			0.00	0.00	0.00
	Project Generator Risk			0.00	0.00	0.00
	Project Total Risk			2.71	1.02	1.68
	2014 Existing Risk			8.67	8.67	8.67
	Cumulative Risk			11.38	9.69	10.35
Combo 15	Phase II - Existing Building	III	Resident Child	1.63	0.36	0.65
	Phase III - New Building	I		0.14	0.07	0.09
	Phase III - New Building	II		0.72	0.21	0.37
	Total			2.49	0.63	1.12
	Project Roadway Risk			0.00	0.00	0.00
	Project Generator Risk			0.00	0.00	0.00
	Project Total Risk			2.49	0.63	1.12
	2014 Existing Risk			8.53	8.53	8.53
	Cumulative Risk			11.01	9.16	9.64

Potrero HOPE

$PM_{2.5}$ Calculation Summary - Unreduced

Tier 2 Uncontrolled equipment for all phases

Case ID	Receptor Location	Construction Phase	Receptor Type	Sum of Maximum Cancer Risk (per million)	Sum of Mean Cancer Risk (per million)	Sum of Mean +1 SD Cancer Risk (per million)
Combo 16	Phase II - Existing Building	III	Resident Child	1.63	0.36	0.65
	Phase III - New Building	I		0.14	0.07	0.09
	Phase I - New Building	II		0.80	0.38	0.55
	Total			2.56	0.80	1.29
	Project Roadway Risk			0.00	0.00	0.00
	Project Generator Risk			0.00	0.00	0.00
	Project Total Risk			2.56	0.80	1.29
	2014 Existing Risk			8.67	8.67	8.67
	Cumulative Risk			11.24	9.48	9.96
Combo 17	Phase II - Existing Building	III	Resident Child	1.63	0.36	0.65
	Phase III - New Building	II		0.72	0.21	0.37
	Phase III - New Building	I		0.14	0.07	0.09
	Total			2.49	0.63	1.12
	Project Roadway Risk			0.00	0.00	0.00
	Project Generator Risk			0.00	0.00	0.00
	Project Total Risk			2.49	0.63	1.12
	2014 Existing Risk			8.53	8.53	8.53
	Cumulative Risk			11.01	9.16	9.64
Combo 18	Phase II - Existing Building	III	Resident Child	1.63	0.36	0.29
	Phase III - New Building	II		0.72	0.21	0.16
	Phase II - New Building	I		0.28	0.28	0.20
	Total			2.63	0.85	0.66
	Project Roadway Risk			0.00	0.00	0.00
	Project Generator Risk			0.00	0.00	0.00
	Project Total Risk			2.63	0.85	0.66
	2014 Existing Risk			8.54	8.54	8.54
	Cumulative Risk			11.18	9.39	9.20

Potrero HOPE

$PM_{2.5}$ Calculation Summary - Unreduced

Tier 2 Uncontrolled equipment for all phases

Case ID	Receptor Location	Construction Phase	Receptor Type	Sum of Maximum Cancer Risk (per million)	Sum of Mean Cancer Risk (per million)	Sum of Mean +1 SD Cancer Risk (per million)
Combo 19	Phase II - Existing Building	III	Resident Child	1.63	0.36	0.65
	Phase I - Existing Building	II		0.80	0.38	0.55
	Phase III - New Building	I		0.14	0.07	0.09
	Total			2.56	0.80	1.29
	Project Roadway Risk			0.00	0.00	0.00
	Project Generator Risk			0.00	0.00	0.00
	Project Total Risk			2.56	0.80	1.29
	2014 Existing Risk			8.54	8.54	8.54
	Cumulative Risk			11.10	9.34	9.83
Combo 20	Phase II - Existing Building	III	Resident Child	1.63	0.36	0.65
	Phase I - Existing Building	II		0.80	0.38	0.55
	Phase II - New Building	I		0.28	0.28	0.48
	Total			2.70	1.02	1.68
	Project Roadway Risk			0.00	0.00	0.00
	Project Generator Risk			0.00	0.00	0.00
	Project Total Risk			2.71	1.02	1.68
	2014 Existing Risk			8.55	8.55	8.55
	Cumulative Risk			11.26	9.57	10.23
Combo 21	Phase I - Existing Building	III	Resident Child	0.11	0.08	0.10
	Phase I - Existing Building	II		0.80	0.38	0.55
	Phase III - New Building	I		0.14	0.07	0.09
	Total			1.05	0.53	0.74
	Project Roadway Risk			0.00	0.00	0.00
	Project Generator Risk			0.00	0.00	0.00
	Project Total Risk			1.05	0.53	0.74
	2014 Existing Risk			8.54	8.54	8.54
	Cumulative Risk			9.59	9.07	9.28

Potrero HOPE

$PM_{2.5}$ Calculation Summary - Unreduced

Tier 2 Uncontrolled equipment for all phases

Case ID	Receptor Location	Construction Phase	Receptor Type	Sum of Maximum Cancer Risk (per million)	Sum of Mean Cancer Risk (per million)	Sum of Mean +1 SD Cancer Risk (per million)
Combo 22	Phase I - Existing Building	III	Resident Child	0.11	0.08	0.10
	Phase I - Existing Building	II		0.80	0.38	0.55
	Phase II - New Building	I		0.28	0.28	0.48
	Total			1.19	0.74	1.12
	Project Roadway Risk			0.00	0.00	0.00
	Project Generator Risk			0.00	0.00	0.00
	Project Total Risk			1.19	0.74	1.13
	2014 Existing Risk			8.56	8.56	8.56
	Cumulative Risk			9.75	9.30	9.69
Combo 23	Phase I - Existing Building	III	Resident Child	0.11	0.08	0.10
	Phase III - New Building	II		0.72	0.21	0.37
	Phase III - New Building	I		0.14	0.07	0.09
	Total			0.97	0.35	0.56
	Project Roadway Risk			0.00	0.00	0.00
	Project Generator Risk			0.00	0.00	0.00
	Project Total Risk			0.97	0.35	0.56
	2014 Existing Risk			8.53	8.53	8.53
	Cumulative Risk			9.51	8.89	9.10
Combo 24	Phase I - Existing Building	III	Resident Child	0.11	0.08	0.10
	Phase III - New Building	II		0.72	0.21	0.37
	Phase II - New Building	I		0.28	0.28	0.48
	Total			1.12	0.57	0.95
	Project Roadway Risk			0.00	0.00	0.00
	Project Generator Risk			0.00	0.00	0.00
	Project Total Risk			1.12	0.57	0.95
	2014 Existing Risk			8.55	8.55	8.55
	Cumulative Risk			9.67	9.12	9.50

Potrero HOPE

$PM_{2.5}$ Calculation Summary - Unreduced

Tier 2 Uncontrolled equipment for all phases

Case ID	Receptor Location	Construction Phase	Receptor Type	Sum of Maximum Cancer Risk (per million)	Sum of Mean Cancer Risk (per million)	Sum of Mean +1 SD Cancer Risk (per million)			
Daycare 1	Phase III - Existing Building	I	Daycare Child	P3 (E)	P3 (E)	P3 (E)	P3 (E)	P3 (E)	
		Max		0.04	0.04	0.01	0.01	0.0115474	0.11
		Mean		0.04	0.04	0.01	0.01	0.0115474	0.11
		Mean+1SD		0.04	0.04	0.01	0.01	0.0115474	0.11
	Phase III - Existing Building	II		P3 (E)	P3 (E)	P3 (E)	P3 (E)	P2	
		Max		0.03	0.03	0.01	0.01	0	0.16
		Mean		0.03	0.03	0.01	0.01	0.06	0.15
		Mean+1SD		0	0.03	0.01	0.01	0.07	0.15
	Phase II - New Building	III		P2	P2	P2	P2	n/a	
		Max		0.25	0.25	0.07	0.07		0.65
		Mean		0.21	0.21	0.06	0.06		0.56
		Mean+1SD		0	0.24	0	0.07		0.64
Daycare 2	Phase I - Portable Building	III	Daycare Child	P1	P1	P1	P1	P3 (N)	
		Max		0.07	0.07	0.02	0.02	0.08	0.25
		Mean		0.06	0.06	0.02	0.02	0.02	0.18
		Mean+1SD		0.06	0.06	0.02	0.02	0.03	0.20
	Phase III - New Building	I		P3 (N)	P3 (N)	P3 (N)	P3 (N)	P3 (N)	
		Max		0.13	0.13	0.04	0.04	0.04	0.38
		Mean		0.06	0.06	0.02	0.02	0.02	0.19
		Mean+1SD		0.09	0.09	0.03	0.03	0.03	0.27
	Phase III - New Building	II		P3 (N)	P3 (N)	P3 (N)	P3 (N)		
		Max		0.28	0.28	0.08	0.08		0.72
		Mean		0.08	0.08	0.03	0.03		0.22
		Mean+1SD		0.14	0.14	0.04	0.04		0.37

Potrero HOPE

$PM_{2.5}$ Calculation Summary - Unreduced

Tier 2 Uncontrolled equipment for all phases

Case ID	Receptor Location	Construction Phase	Receptor Type	Sum of Maximum Cancer Risk (per million)	Sum of Mean Cancer Risk (per million)	Sum of Mean +1 SD Cancer Risk (per million)			
Daycare 3	Phase I - Portable Building	III	Daycare Child	P1	P1	P1	P1	P1	
		Max		0.07	0.07	0.02	0.02	0.02	0.19
		Mean		0.06	0.06	0.02	0.02	0.02	0.17
		Mean+1SD		0.06	0.06	0.02	0.02	0.02	0.19
	Phase I - Portable Building	II		P1	P1	P1	P1	P2	
		Max		0.31	0.31	0.09	0.09	0.07	0.87
		Mean		0.23	0.23	0.07	0.07	0.22	0.81
		Mean+1SD		0.28	0.28	0.08	0.08	0.24	0.96
	Phase II - New Building	I		P2	P2	P2	P2		
		Max		0.24	0.24	0.07	0.07		0.63
		Mean		0.22	0.22	0.06	0.06		0.57
		Mean+1SD		0.24	0.24	0.07	0.07		0.62

*Note: Because the Daycare child is only there up to 5 years, the risk was determined based on if they were in the daycare at the beginning of the 1st construction phase, 2nd consturction phase or 3rd construction phase.

Reduced $PM_{2.5}$ Scenario A

Concentration Summary
Detailed Concentration Summaries by Combination (Receptor Location)

Potrero HOPE

$PM_{2.5}$ Calculation Summary - Reduced Scenario A

Reduction: First Construction Phase Tier 3 + DPF; 2nd and 3rd Construction Phases Tier 4i

Total Construction $PM_{2.5}$

Scenario	Receptor Location	UTM E	UTM N	Construction Phase	Receptor Type	Maximum $PM_{2.5}$ Conc. ($\mu g/m^3$)	Mean $PM_{2.5}$ Conc. ($\mu g/m^3$)	Mean +1 SD $PM_{2.5}$ Conc. ($\mu g/m^3$)
Onsite Receptors								
A	Phase II - Existing Building			I	Resident Child	0.27	0.12	0.20
	Phase I - New Building			II				
	Phase II - New Building			III				
Daycare	Phase III - Existing Building			I	Daycare Child	0.06	0.06	0.06
	Phase III - Existing Building			II				
	Phase II - New Building			III				
Offsite Receptors								
Resident	2042	553360	4178520	All	Resident Child	0.14	N/A	N/A
School	2109	552980	4178540	All	School Child	0.09	N/A	N/A

Total Operational $PM_{2.5}$

Scenario	Receptor Location	UTM E	UTM N	Receptor Type	Receptor Source	Maximum $PM_{2.5}$ Conc. ($\mu g/m^3$)
Onsite Receptors						
Resident	Various Onsite			Resident Child	Roadway	0.00205
					Generator	0.00004
					Total	0.00208
Daycare	Phase II			Daycare Child	Roadway	0.00017
					Generator	0.00003
					Total	0.00020
Offsite Receptors						
Resident	2042	553360	4178520	Resident Child	Roadway	0.00118
					Generator	0.00001
					Total	0.00119
School	2109	552980	4178540	School Child	Roadway	0.00012
					Generator	0.00001
					Total	0.00013

Potrero HOPE

$PM_{2.5}$ Calculation Summary - Reduced Scenario A

Reduction: First Construction Phase Tier 3 + DPF; 2nd and 3rd Construction Phases Tier 4i

Total Project $PM_{2.5}$

Scenario	Receptor Location	UTM E	UTM N	Receptor Type	Source	Maximum $PM_{2.5}$ Conc. ($\mu g/m^3$)	Mean $PM_{2.5}$ Conc. ($\mu g/m^3$)	Mean +1 SD $PM_{2.5}$ Conc. ($\mu g/m^3$)
Onsite Receptors								
Resident	Various Onsite			Resident Child	Construction	0.14522	0.03788	0.06496
					Roadway	0.00205	0.00205	0.00205
					Generator	0.00004	0.00004	0.00004
					Total	0.14731	0.03996	0.06704
Daycare	Varoius Onsite			Daycare Child	Construction	0.06430	0.05516	0.06346
					Roadway	0.00031	0.00031	0.00031
					Generator	0.00001	0.00001	0.00001
					Total	0.06462	0.05548	0.06378
Offsite Receptors								
Resident	2042	553360	4178520	Resident Child	Construction	0.13900	N/A	N/A
					Roadway	0.00118		
					Generator	0.00001		
					Total	0.14019		
School	2109	552980	4178540	School Child	Construction	0.09204	N/A	N/A
					Roadway	0.00012		
					Generator	0.00001		
					Total	0.09216		

Cumulative $PM_{2.5}$

Scenario	Receptor Location	UTM E	UTM N	Receptor Type	Source	Maximum $PM_{2.5}$ Conc. ($\mu g/m^3$)	Mean $PM_{2.5}$ Conc. ($\mu g/m^3$)	Mean +1 SD $PM_{2.5}$ Conc. ($\mu g/m^3$)
Onsite Receptors								
A	Phase II - Existing Building			Resident Child	Project	0.15	0.04	0.07
	Phase I - New Building				Ambient	8.55	8.55	8.55
	Phase II - New Building				Total	8.70	8.59	8.62
Daycare	Phase III - Existing Building			Daycare Child	Project	0.06	0.06	0.06
	Phase III - Existing Building				Ambient	8.54	8.54	8.54
	Phase II - New Building				Total	8.61	8.60	8.61
Offsite Receptors								
Resident	2042	553360	4178520	Resident Child	Project	0.14	N/A	N/A
					Ambient	8.43		
					Total	8.83		
School	2109	552980	4178540	School Child	Project	0.09	N/A	N/A
					Ambient	8.34		
					Total	8.43		

Potrero HOPE

$PM_{2.5}$ Calculation Summary - Reduced Scenario A

Tier 3 with DPF until 2016 then Tier 4 for 2017 and beyond

Case ID	Receptor Location	Construction Phase	Receptor Type	Sum of Maximum Cancer Risk (per million)	Sum of Mean Cancer Risk (per million)	Sum of Mean +1 SD Cancer Risk (per million)
Combo 1	Phase II - Existing Building	I	Resident Child	0.04	0.04	0.07
	Phase I - New Building	II		0.08	0.04	0.06
	Phase I - New Building	III		0.02	0.01	0.01
	Total			0.15	0.09	0.15
	Project Roadway Risk			0.00	0.00	0.00
	Project Generator Risk			0.00	0.00	0.00
	Project Total Risk			0.15	0.09	0.15
	2014 Existing Risk			8.68	8.68	8.68
	Cumulative Risk			8.83	8.77	8.83
Combo 2	Phase II - Existing Building	I	Resident Child	0.04	0.04	0.07
	Phase I - New Building	II		0.08	0.04	0.06
	Phase II - New Building	III		0.15	0.04	0.06
	Total			0.27	0.12	0.20
	Project Roadway Risk			0.00	0.00	0.00
	Project Generator Risk			0.00	0.00	0.00
	Project Total Risk			0.27	0.12	0.20
	2014 Existing Risk			8.55	8.55	8.55
	Cumulative Risk			8.83	8.67	8.75
Combo 3	Phase II - Existing Building	I	Resident Child	0.04	0.04	0.07
	Phase III - Existing Building	II		0.06	0.02	0.03
	Phase I - New Building	III		0.02	0.01	0.01
	Total			0.13	0.07	0.12
	Project Roadway Risk			0.00	0.00	0.00
	Project Generator Risk			0.00	0.00	0.00
	Project Total Risk			0.13	0.07	0.12
	2014 Existing Risk			8.67	8.67	8.67
	Cumulative Risk			8.80	8.75	8.79

Potrero HOPE

$PM_{2.5}$ Calculation Summary - Reduced Scenario A

Tier 3 with DPF until 2016 then Tier 4 for 2017 and beyond

Case ID	Receptor Location	Construction Phase	Receptor Type	Sum of Maximum Cancer Risk (per million)	Sum of Mean Cancer Risk (per million)	Sum of Mean +1 SD Cancer Risk (per million)
Combo 4	Phase II - Existing Building	I	Resident Child	0.04	0.04	0.07
	Phase III - Existing Building	II		0.06	0.02	0.03
	Phase II - New Building	III		0.15	0.04	0.06
	Total			0.25	0.10	0.17
	Project Roadway Risk			0.00	0.00	0.00
	Project Generator Risk			0.00	0.00	0.00
	Project Total Risk			0.26	0.10	0.18
	2014 Existing Risk			8.54	8.54	8.54
	Cumulative Risk			8.80	8.65	8.72
Combo 5	Phase III - Existing Building	I	Resident Child	0.02	0.01	0.01
	Phase III - Existing Building	II		0.06	0.02	0.03
	Phase I - New Building	III		0.02	0.01	0.01
	Total			0.10	0.04	0.06
	Project Roadway Risk			0.00	0.00	0.00
	Project Generator Risk			0.00	0.00	0.00
	Project Total Risk			0.10	0.04	0.06
	2014 Existing Risk			8.67	8.67	8.67
	Cumulative Risk			8.78	8.71	8.73
Combo 6	Phase III - Existing Building	I	Resident Child	0.02	0.01	0.01
	Phase III - Existing Building	II		0.06	0.02	0.03
	Phase II - New Building	III		0.15	0.04	0.06
	Total			0.23	0.07	0.11
	Project Roadway Risk			0.00	0.00	0.00
	Project Generator Risk			0.00	0.00	0.00
	Project Total Risk			0.23	0.07	0.12
	2014 Existing Risk			8.54	8.54	8.54
	Cumulative Risk			8.78	8.61	8.66

Potrero HOPE

$PM_{2.5}$ Calculation Summary - Reduced Scenario A

Tier 3 with DPF until 2016 then Tier 4 for 2017 and beyond

Case ID	Receptor Location	Construction Phase	Receptor Type	Sum of Maximum Cancer Risk (per million)	Sum of Mean Cancer Risk (per million)	Sum of Mean +1 SD Cancer Risk (per million)
Combo 7	Phase III - Existing Building	I	Resident Child	0.02	0.01	0.01
	Phase I - New Building	II		0.08	0.04	0.06
	Phase I - New Building	III		0.02	0.01	0.01
	Total			0.12	0.06	0.09
	Project Roadway Risk			0.00	0.00	0.00
	Project Generator Risk			0.00	0.00	0.00
	Project Total Risk			0.12	0.06	0.09
	2014 Existing Risk			8.68	8.68	8.68
	Cumulative Risk			8.80	8.74	8.77
Combo 8	Phase III - Existing Building	I	Resident Child	0.02	0.01	0.01
	Phase I - New Building	II		0.08	0.04	0.06
	Phase II - New Building	III		0.15	0.04	0.06
	Total			0.25	0.09	0.14
	Project Roadway Risk			0.00	0.00	0.00
	Project Generator Risk			0.00	0.00	0.00
	Project Total Risk			0.25	0.09	0.14
	2014 Existing Risk			8.55	8.55	8.55
	Cumulative Risk			8.80	8.64	8.69

Potrero HOPE

$PM_{2.5}$ Calculation Summary - Reduced Scenario A

Tier 3 with DPF until 2016 then Tier 4 for 2017 and beyond

Case ID	Receptor Location	Construction Phase	Receptor Type	Sum of Maximum Cancer Risk (per million)	Sum of Mean Cancer Risk (per million)	Sum of Mean +1 SD Cancer Risk (per million)			
Daycare 1	Phase III - Existing Building	I	Daycare Child	P3 (E)	P3 (E)	P3 (E)	P3 (E)	P3 (E)	
		Max		0.01	0.01	0.00	0.00	0.0018119	0.02
		Mean		0.01	0.01	0.00	0.00	0.0018119	0.02
		Mean+1SD		0.01	0.01	0.00	0.00	0.0018119	0.02
	Phase III - Existing Building	II		P3 (E)	P3 (E)	P3 (E)	P3 (E)	P2	
		Max		0.00	0.00	0.00	0.00	0	0.02
		Mean		0.00	0.00	0.00	0.00	0.01	0.01
		Mean+1SD		0	0.00	0.00	0.00	0.01	0.02
	Phase II - New Building	III		P2	P2	P2	P2	n/a	
		Max		0.02	0.02	0.01	0.01		0.06
		Mean		0.02	0.02	0.01	0.01		0.06
		Mean+1SD		0	0.02	0	0.01		0.06

*Note: Because the Daycare child is only there up to 5 years, the risk was determined based on if they were in the daycare at the beginning of the 1st construction phase, 2nd consturction phase or 3rd construction phase.

Reduced $PM_{2.5}$ Scenarios B &C

Concentration Summary
Detailed Concentration Summaries by Combination (Receptor Location)

Potrero HOPE

$PM_{2.5}$ Calculation Summary - Reduced

Reduction: First Construction Phase Tier 3 + DPF; 2nd and 3rd Construction Phases Tier 4i

Total Construction $PM_{2.5}$

Scenario	Receptor Location	UTM E	UTM N	Construction Phase	Receptor Type	Maximum $PM_{2.5}$ Conc. ($\mu g/m^3$)	Mean $PM_{2.5}$ Conc. ($\mu g/m^3$)	Mean +1 SD $PM_{2.5}$ Conc. ($\mu g/m^3$)
Onsite Receptors								
B	Phase II - Existing Building			III	Resident Child	0.34	0.11	0.19
	Phase II - Existing Building			I				
	Phase I - New Building			II				
Daycare	Phase I - Portable Building			III	Daycare Child	0.07	0.07	0.08
	Phase I - Portable Building			II				
	Phase II - New Building			I				
Offsite Receptors								
Resident	2042	553360	4178520	All	Resident Child	0.14	N/A	N/A
School	2109	552980	4178540	All	School Child	0.09	N/A	N/A

Total Operational $PM_{2.5}$

Scenario	Receptor Location	UTM E	UTM N	Receptor Type	Receptor Source	Maximum $PM_{2.5}$ Conc. ($\mu g/m^3$)
Onsite Receptors						
Combo	Various Onsite			Resident Child	Roadway	0.00205
					Generator	0.00004
					Total	0.00208
Daycare	Phase II			Daycare Child	Roadway	0.00017
					Generator	0.00003
					Total	0.00020
Offsite Receptors						
Resident	2042	553360	4178520	Resident Child	Roadway	0.00118
					Generator	0.00001
					Total	0.00119
School	2109	552980	4178540	School Child	Roadway	0.00012
					Generator	0.00001
					Total	0.00013

Potrero HOPE

$PM_{2.5}$ Calculation Summary - Reduced

Reduction: First Construction Phase Tier 3 + DPF; 2nd and 3rd Construction Phases Tier 4i

Total Project $PM_{2.5}$

Scenario	Receptor Location	UTM E	UTM N	Receptor Type	Source	Maximum $PM_{2.5}$ Conc. ($\mu g/m^3$)	Mean $PM_{2.5}$ Conc. ($\mu g/m^3$)	Mean +1 SD $PM_{2.5}$ Conc. ($\mu g/m^3$)
Onsite Receptors								
Resident	Various Onsite			Resident Child	Construction	0.34259	0.11425	0.18903
					Roadway	0.00020	0.00020	0.00020
					Generator	0.00001	0.00001	0.00001
					Total	0.34280	0.11446	0.18924
Daycare	Varoius Onsite			Daycare Child	Construction	0.07284	0.06789	0.07960
					Roadway	0.00031	0.00031	0.00031
					Generator	0.00001	0.00001	0.00001
					Total	0.07316	0.06821	0.07992
Offsite Receptors								
Resident	2042	553360	4178520	Resident Child	Construction	0.13900	N/A	N/A
					Roadway	0.00118		
					Generator	0.00001		
					Total	0.14019		
School	2109	552980	4178540	School Child	Construction	0.09204	N/A	N/A
					Roadway	0.00012		
					Generator	0.00001		
					Total	0.09216		

Cumulative $PM_{2.5}$

Scenario	Receptor Location	UTM E	UTM N	Receptor Type	Source	Maximum $PM_{2.5}$ Conc. ($\mu g/m^3$)	Mean $PM_{2.5}$ Conc. ($\mu g/m^3$)	Mean +1 SD $PM_{2.5}$ Conc. ($\mu g/m^3$)
Onsite Receptors								
B	Phase II - Existing Building			Resident Child	Project	0.34	0.11	0.19
	Phase II - Existing Building				Ambient	8.67	8.67	8.67
	Phase I - New Building				Total	9.02	8.79	8.86
Daycare	Phase III - Existing Building			Daycare Child	Project	0.06	0.06	0.06
	Phase III - Existing Building				Ambient	8.54	8.54	8.54
	Phase II - New Building				Total	8.61	8.60	8.61
Offsite Receptors								
Resident	2042	553360	4178520	Resident Child	Project	0.14	N/A	N/A
					Ambient	8.43		
					Total	8.83		
School	2109	552980	4178540	School Child	Project	0.09	N/A	N/A
					Ambient	8.34		
					Total	8.43		

Potrero HOPE

$PM_{2.5}$ Calculation Summary - Reduced

Reduction: First Construction Phase Tier 3 + DPF; 2nd and 3rd Construction Phases Tier 4i

Cumulative $PM_{2.5}$ (After Buildout)

Scenario	Receptor Location	UTM E	UTM N	Receptor Type	Source	Maximum $PM_{2.5}$ Conc. ($\mu g/m^3$)	Mean $PM_{2.5}$ Conc. ($\mu g/m^3$)	Mean +1 SD $PM_{2.5}$ Conc. ($\mu g/m^3$)
Onsite Receptors								
Resident	Various Onsite			Resident Child	Project	0.0002	0.0002	0.0002
					Ambient	8.69	8.69	8.69
					Total	8.69	8.69	8.69
Daycare	Various Onsite			Daycare Child	Project	0.0002	0.0002	0.0002
					Ambient	8.40	8.54	8.54
					Total	8.40	0.00	0.00
Offsite Receptors								
Resident	2280	553480	4178580	Resident Child	Project	0.0024	N/A	N/A
					Ambient	8.64		
					Total	8.65		
School	5668	553240	4179380	School Child	Project	0.0003	N/A	N/A
					Ambient	8.35		
					Total	8.35		

Potrero HOPE

$PM_{2.5}$ Calculation Summary - Reduced Scenarios B & C

Tier 3 with DPF thru 2016. Tier 4 for 2017 and later

Case ID	Receptor Location	Construction Phase	Receptor Type	Sum of Maximum Cancer Risk (per million)	Sum of Mean Cancer Risk (per million)	Sum of Mean +1 SD Cancer Risk (per million)
Combo 9	Phase I - Existing Building	III	Resident Child	0.02	0.02	0.02
	Phase III - New Building	I		0.01	0.00	0.01
	Phase III - New Building	II		0.05	0.01	0.03
	Total			0.08	0.04	0.05
	Project Roadway Risk			0.00	0.00	0.00
	Project Generator Risk			0.00	0.00	0.00
	Project Total Risk			0.08	0.04	0.05
	2014 Existing Risk			8.53	8.53	8.53
	Cumulative Risk			8.62	8.57	8.59
Combo 10	Phase I - Existing Building	III	Resident Child	0.02	0.02	0.02
	Phase III - New Building	I		0.01	0.00	0.01
	Phase I - New Building	II		0.07	0.03	0.05
	Total			0.10	0.05	0.07
	Project Roadway Risk			0.00	0.00	0.00
	Project Generator Risk			0.00	0.00	0.00
	Project Total Risk			0.10	0.05	0.07
	2014 Existing Risk			8.68	8.68	8.68
	Cumulative Risk			8.78	8.73	8.75
Combo 11	Phase I - Existing Building	III	Resident Child	0.02	0.02	0.02
	Phase II - Existing Building	I		0.02	0.02	0.03
	Phase III - New Building	II		0.05	0.01	0.03
	Total			0.09	0.05	0.08
	Project Roadway Risk			0.00	0.00	0.00
	Project Generator Risk			0.00	0.00	0.00
	Project Total Risk			0.09	0.05	0.08
	2014 Existing Risk			8.54	8.54	8.54
	Cumulative Risk			8.63	8.59	8.62

Potrero HOPE

$PM_{2.5}$ Calculation Summary - Reduced Scenarios B & C

Tier 3 with DPF thru 2016. Tier 4 for 2017 and later

Case ID	Receptor Location	Construction Phase	Receptor Type	Sum of Maximum Cancer Risk (per million)	Sum of Mean Cancer Risk (per million)	Sum of Mean +1 SD Cancer Risk (per million)
Combo 12	Phase I - Existing Building	III	Resident Child	0.02	0.02	0.02
	Phase II - Existing Building	I		0.02	0.02	0.03
	Phase I - New Building	II		0.07	0.03	0.05
	Total			0.11	0.07	0.10
	Project Roadway Risk			0.00	0.00	0.00
	Project Generator Risk			0.00	0.00	0.00
	Project Total Risk			0.11	0.07	0.10
	2014 Existing Risk			8.68	8.68	8.68
	Cumulative Risk			8.79	8.75	8.78
Combo 13	Phase II - Existing Building	III	Resident Child	0.26	0.06	0.11
	Phase II - Existing Building	I		0.02	0.02	0.03
	Phase III - New Building	II		0.05	0.01	0.03
	Total			0.32	0.10	0.17
	Project Roadway Risk			0.00	0.00	0.00
	Project Generator Risk			0.00	0.00	0.00
	Project Total Risk			0.32	0.10	0.17
	2014 Existing Risk			8.55	8.55	8.55
	Cumulative Risk			8.87	8.64	8.71
Combo 14	Phase II - Existing Building	III	Resident Child	0.26	0.06	0.11
	Phase II - Existing Building	I		0.02	0.02	0.03
	Phase I - New Building	II		0.07	0.03	0.05
	Total			0.34	0.11	0.19
	Project Roadway Risk			0.00	0.00	0.00
	Project Generator Risk			0.00	0.00	0.00
	Project Total Risk			0.34	0.11	0.19
	2014 Existing Risk			8.67	8.67	8.67
	Cumulative Risk			9.02	8.79	8.86

Potrero HOPE

$PM_{2.5}$ Calculation Summary - Reduced Scenarios B & C

Tier 3 with DPF thru 2016. Tier 4 for 2017 and later

Case ID	Receptor Location	Construction Phase	Receptor Type	Sum of Maximum Cancer Risk (per million)	Sum of Mean Cancer Risk (per million)	Sum of Mean +1 SD Cancer Risk (per million)
Combo 15	Phase II - Existing Building	III	Resident Child	0.26	0.06	0.11
	Phase III - New Building	I		0.01	0.00	0.01
	Phase III - New Building	II		0.05	0.01	0.03
	Total			0.31	0.08	0.14
	Project Roadway Risk			0.00	0.00	0.00
	Project Generator Risk			0.00	0.00	0.00
	Project Total Risk			0.31	0.08	0.14
	2014 Existing Risk			8.53	8.53	8.53
	Cumulative Risk			8.84	8.61	8.67
Combo 16	Phase II - Existing Building	III	Resident Child	0.26	0.06	0.11
	Phase III - New Building	I		0.01	0.00	0.01
	Phase I - New Building	II		0.07	0.03	0.05
	Total			0.33	0.10	0.16
	Project Roadway Risk			0.00	0.00	0.00
	Project Generator Risk			0.00	0.00	0.00
	Project Total Risk			0.33	0.10	0.16
	2014 Existing Risk			8.67	8.67	8.67
	Cumulative Risk			9.00	8.77	8.83
Combo 17	Phase II - Existing Building	III	Resident Child	0.26	0.06	0.11
	Phase III - New Building	II		0.05	0.01	0.03
	Phase III - New Building	I		0.01	0.00	0.01
	Total			0.31	0.08	0.14
	Project Roadway Risk			0.00	0.00	0.00
	Project Generator Risk			0.00	0.00	0.00
	Project Total Risk			0.31	0.08	0.14
	2014 Existing Risk			8.53	8.53	8.53
	Cumulative Risk			8.84	8.61	8.67

Potrero HOPE

$PM_{2.5}$ Calculation Summary - Reduced Scenarios B & C

Tier 3 with DPF thru 2016. Tier 4 for 2017 and later

Case ID	Receptor Location	Construction Phase	Receptor Type	Sum of Maximum Cancer Risk (per million)	Sum of Mean Cancer Risk (per million)	Sum of Mean +1 SD Cancer Risk (per million)
Combo 18	Phase II - Existing Building	III	Resident Child	0.26	0.06	0.05
	Phase III - New Building	II		0.05	0.01	0.01
	Phase II - New Building	I		0.02	0.02	0.01
	Total			0.32	0.10	0.07
	Project Roadway Risk			0.00	0.00	0.00
	Project Generator Risk			0.00	0.00	0.00
	Project Total Risk			0.32	0.10	0.07
	2014 Existing Risk			8.54	8.54	8.54
	Cumulative Risk			8.87	8.64	8.61
Combo 19	Phase II - Existing Building	III	Resident Child	0.26	0.06	0.11
	Phase I - Existing Building	II		0.07	0.03	0.05
	Phase III - New Building	I		0.01	0.00	0.01
	Total			0.33	0.10	0.16
	Project Roadway Risk			0.00	0.00	0.00
	Project Generator Risk			0.00	0.00	0.00
	Project Total Risk			0.33	0.10	0.16
	2014 Existing Risk			8.54	8.54	8.54
	Cumulative Risk			8.87	8.64	8.70
Combo 20	Phase II - Existing Building	III	Resident Child	0.26	0.06	0.11
	Phase I - Existing Building	II		0.07	0.03	0.05
	Phase II - New Building	I		0.02	0.02	0.03
	Total			0.34	0.11	0.19
	Project Roadway Risk			0.00	0.00	0.00
	Project Generator Risk			0.00	0.00	0.00
	Project Total Risk			0.34	0.11	0.19
	2014 Existing Risk			8.55	8.55	8.55
	Cumulative Risk			8.89	8.67	8.74

Potrero HOPE

$PM_{2.5}$ Calculation Summary - Reduced Scenarios B & C

Tier 3 with DPF thru 2016. Tier 4 for 2017 and later

Case ID	Receptor Location	Construction Phase	Receptor Type	Sum of Maximum Cancer Risk (per million)	Sum of Mean Cancer Risk (per million)	Sum of Mean +1 SD Cancer Risk (per million)
Combo 21	Phase I - Existing Building	III	Resident Child	0.02	0.02	0.02
	Phase I - Existing Building	II		0.07	0.03	0.05
	Phase III - New Building	I		0.01	0.00	0.01
	Total			0.10	0.05	0.07
	Project Roadway Risk			0.00	0.00	0.00
	Project Generator Risk			0.00	0.00	0.00
	Project Total Risk			0.10	0.05	0.07
	2014 Existing Risk			8.54	8.54	8.54
	Cumulative Risk			8.65	8.60	8.62
Combo 22	Phase I - Existing Building	III	Resident Child	0.02	0.02	0.02
	Phase I - Existing Building	II		0.07	0.03	0.05
	Phase II - New Building	I		0.02	0.02	0.03
	Total			0.11	0.07	0.10
	Project Roadway Risk			0.00	0.00	0.00
	Project Generator Risk			0.00	0.00	0.00
	Project Total Risk			0.11	0.07	0.10
	2014 Existing Risk			8.56	8.56	8.56
	Cumulative Risk			8.67	8.63	8.66
Combo 23	Phase I - Existing Building	III	Resident Child	0.02	0.02	0.02
	Phase III - New Building	II		0.05	0.01	0.03
	Phase III - New Building	I		0.01	0.00	0.01
	Total			0.08	0.04	0.05
	Project Roadway Risk			0.00	0.00	0.00
	Project Generator Risk			0.00	0.00	0.00
	Project Total Risk			0.08	0.04	0.05
	2014 Existing Risk			8.53	8.53	8.53
	Cumulative Risk			8.62	8.57	8.59

Potrero HOPE

$PM_{2.5}$ Calculation Summary - Reduced Scenarios B & C

Tier 3 with DPF thru 2016. Tier 4 for 2017 and later

Case ID	Receptor Location	Construction Phase	Receptor Type	Sum of Maximum Cancer Risk (per million)	Sum of Mean Cancer Risk (per million)	Sum of Mean +1 SD Cancer Risk (per million)			
Combo 24	Phase I - Existing Building	III	Resident Child	0.02	0.02	0.02			
	Phase III - New Building	II		0.05	0.01	0.03			
	Phase II - New Building	I		0.02	0.02	0.03			
	Total			0.09	0.05	0.08			
	Project Roadway Risk			0.00	0.00	0.00			
	Project Generator Risk			0.00	0.00	0.00			
	Project Total Risk			0.09	0.05	0.08			
	2014 Existing Risk			8.55	8.55	8.55			
	Cumulative Risk			8.64	8.60	8.63			
Daycare 2	Phase I - Portable Building	III	Daycare Child	P1	P1	P1	P1	P3 (N)	
		Max		0.01	0.01	0.00	0.00	0.01	0.04
		Mean		0.01	0.01	0.00	0.00	0.00	0.03
		Mean+1SD		0.01	0.01	0.00	0.00	0.00	0.04
	Phase III - New Building	I		P3 (N)	P3 (N)	P3 (N)	P3 (N)	P3 (N)	
		Max		0.01	0.01	0.00	0.00	0.00	0.03
		Mean		0.00	0.00	0.00	0.00	0.00	0.01
		Mean+1SD		0.01	0.01	0.00	0.00	0.00	0.02
	Phase III - New Building	II		P3 (N)	P3 (N)	P3 (N)	P3 (N)		
		Max		0.02	0.02	0.01	0.01		0.05
		Mean		0.01	0.01	0.00	0.00		0.02
		Mean+1SD		0.01	0.01	0.00	0.00		0.03
Daycare 3	Phase I - Portable Building	III	Daycare Child	P1	P1	P1	P1	P1	
		Max		0.01	0.01	0.00	0.00	0.00	0.04
		Mean		0.01	0.01	0.00	0.00	0.00	0.04
		Mean+1SD		0.01	0.01	0.00	0.00	0.00	0.04
	Phase I - Portable Building	II		P1	P1	P1	P1	P2	
		Max		0.03	0.03	0.01	0.01	0.01	0.07
		Mean		0.02	0.02	0.01	0.01	0.02	0.07
		Mean+1SD		0.02	0.02	0.01	0.01	0.02	0.08
	Phase II - New Building	I		P2	P2	P2	P2		
		Max		0.02	0.02	0.01	0.01		0.04
		Mean		0.02	0.02	0.00	0.00		0.04
		Mean+1SD		0.02	0.02	0.01	0.01		0.04

*Note: Because the Daycare child is only there up to 5 years, the risk was determined based on if they were in the daycare at the beginning of the 1st construction phase, 2nd consturction phase or 3rd construction phase.

APPENDIX G

Health Risk Modeling Calculations

Phase 1 Onsite Construction - Unreduced
Phase 1 Haul Scenario 1
Phase 1 Haul Scenario 2
Phase 1 Haul Scenario 3
Phase 2 Onsite Construction - Unreduced
Phase 2 Haul Scenario 1
Phase 2 Haul Scenario 2
Phase 2 Haul Scenario 3
Phase 3 Onsite Construction - Unreduced
Phase 3 Haul Scenario 1
Phase 3 Haul Scenario 2
Phase 3 Haul Scenario 3
Phase 1 Onsite Construction - Reduced Scenario A
Phase 2 Onsite Construction - Reduced Scenario A
Phase 3 Onsite Construction - Reduced Scenario A
Phase 1 Onsite Construction - Reduced Scenarios B and C
Phase 2 Onsite Construction - Reduced Scenario B and C
Phase 3 Onsite Construction - Reduced Scenario B and C
Cesar Chavez Street – DPM
Cesar Chavez Street – TOG
Potrero Street – DPM
Potrero Street – TOG
Pennsylvania Avenue - DPM
Pennsylvania Avenue - TOG
Generator

Phase 1 Onsite Construction - Unreduced

Potrero Hope

Phase 1 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1	CC	552100	4178060	29.48575	0.00043314	0.0127715	0.000001	581	1	260	2.33	25,550	1.759E-07	1.1	1,000,000	0.19353	4.4	0.8515
2	CC	552120	4178060	30.36156	0.00043314	0.0131508	0.000001	581	1	260	2.33	25,550	1.812E-07	1.1	1,000,000	0.199278	4	0.8768
3	CC	552140	4178060	31.27697	0.00043314	0.0135473	0.000001	581	1	260	2.33	25,550	1.866E-07	1.1	1,000,000	0.205286	4	0.9033
4	CC	552160	4178060	32.23421	0.00043314	0.0139619	0.000001	581	1	260	2.33	25,550	1.923E-07	1.1	1,000,000	0.211569	4	0.9309
5	CC	552180	4178060	33.23564	0.00043314	0.0143957	0.000001	581	1	260	2.33	25,550	1.983E-07	1.1	1,000,000	0.218142	4	0.9598
6	res	552200	4178060	34.28374	0.00043314	0.0148497	0.000001	581	1	260	2.33	25,550	2.046E-07	1.1	1,000,000	0.225021	4	0.9901
7	res	552220	4178060	35.38115	0.00043314	0.015325	0.000001	581	1	260	2.33	25,550	2.111E-07	1.1	1,000,000	0.232224	4	1.0218
8	res	552240	4178060	36.53067	0.00043314	0.0158229	0.000001	581	1	260	2.33	25,550	2.18E-07	1.1	1,000,000	0.239769	4	1.0550
9	res	552260	4178060	37.73525	0.00043314	0.0163447	0.000001	581	1	260	2.33	25,550	2.252E-07	1.1	1,000,000	0.247675	4	1.0898
10	N/R	552280	4178060	38.99802	0.00043314	0.0168916	0.000001	581	1	260	2.33	25,550	2.327E-07	1.1	1,000,000	0.255964	4	1.1262
11	res	552300	4178060	40.32226	0.00043314	0.0174652	0.000001	581	1	260	2.33	25,550	2.406E-07	1.1	1,000,000	0.264655	4	1.1645
12	res	552320	4178060	41.71146	0.00043314	0.0180669	0.000001	581	1	260	2.33	25,550	2.489E-07	1.1	1,000,000	0.273773	4	1.2046
13	N/R	552340	4178060	43.16929	0.00043314	0.0186984	0.000001	581	1	260	2.33	25,550	2.576E-07	1.1	1,000,000	0.283342	4	1.2467
14	N/R	552360	4178060	44.69961	0.00043314	0.0193612	0.000001	581	1	260	2.33	25,550	2.667E-07	1.1	1,000,000	0.293386	4	1.2909
15	res	552380	4178060	46.30651	0.00043314	0.0200572	0.000001	581	1	260	2.33	25,550	2.763E-07	1.1	1,000,000	0.303933	4	1.3373
16	res	552400	4178060	47.99429	0.00043314	0.0207883	0.000001	581	1	260	2.33	25,550	2.864E-07	1.1	1,000,000	0.315011	4	1.3860
17	N/R	552420	4178060	49.7675	0.00043314	0.0215563	0.000001	581	1	260	2.33	25,550	2.97E-07	1.1	1,000,000	0.326649	4	1.4373
18	N/R	552440	4178060	51.63093	0.00043314	0.0223634	0.000001	581	1	260	2.33	25,550	3.081E-07	1.1	1,000,000	0.33888	4	1.4911
19	N/R	552460	4178060	53.58965	0.00043314	0.0232118	0.000001	581	1	260	2.33	25,550	3.198E-07	1.1	1,000,000	0.351736	4	1.5476
20	N/R	552480	4178060	55.64899	0.00043314	0.0241038	0.000001	581	1	260	2.33	25,550	3.32E-07	1.1	1,000,000	0.365252	4	1.6071
21	N/R	552500	4178060	57.81461	0.00043314	0.0250418	0.000001	581	1	260	2.33	25,550	3.45E-07	1.1	1,000,000	0.379466	4	1.6697
22	N/R	552520	4178060	60.09243	0.00043314	0.0260284	0.000001	581	1	260	2.33	25,550	3.586E-07	1.1	1,000,000	0.394417	4	1.7354
23	N/R	552540	4178060	62.48866	0.00043314	0.0270663	0.000001	581	1	260	2.33	25,550	3.729E-07	1.1	1,000,000	0.410144	4	1.8046
24	N/R	552560	4178060	65.00978	0.00043314	0.0281583	0.000001	581	1	260	2.33	25,550	3.879E-07	1.1	1,000,000	0.426692	4	1.8774
25	N/R	552580	4178060	67.66246	0.00043314	0.0293073	0.000001	581	1	260	2.33	25,550	4.037E-07	1.1	1,000,000	0.444103	4	1.9541
26	N/R	552600	4178060	70.45346	0.00043314	0.0305162	0.000001	581	1	260	2.33	25,550	4.204E-07	1.1	1,000,000	0.462421	4	2.0347
27	N/R	552620	4178060	73.38949	0.00043314	0.0317879	0.000001	581	1	260	2.33	25,550	4.379E-07	1.1	1,000,000	0.481692	4	2.1194
28	N/R	552640	4178060	76.4769	0.00043314	0.0331252	0.000001	581	1	260	2.33	25,550	4.563E-07	1.1	1,000,000	0.501956	4	2.2086
29	N/R	552660	4178060	79.72142	0.00043314	0.0345306	0.000001	581	1	260	2.33	25,550	4.757E-07	1.1	1,000,000	0.523252	4	2.3023
30	N/R	552680	4178060	83.12773	0.00043314	0.036006	0.000001	581	1	260	2.33	25,550	4.96E-07	1.1	1,000,000	0.545609	4	2.4007
31	N/R	552700	4178060	86.6989	0.00043314	0.0375528	0.000001	581	1	260	2.33	25,550	5.173E-07	1.1	1,000,000	0.569048	4	2.5038
32	N/R	552720	4178060	90.43567	0.00043314	0.0391713	0.000001	581	1	260	2.33	25,550	5.396E-07	1.1	1,000,000	0.593575	4	2.6117
33	N/R	552740	4178060	94.33577	0.00043314	0.0408606	0.000001	581	1	260	2.33	25,550	5.629E-07	1.1	1,000,000	0.619173	4	2.7244
34	N/R	552760	4178060	98.39308	0.00043314	0.042618	0.000001	581	1	260	2.33	25,550	5.871E-07	1.1	1,000,000	0.645803	4	2.8415
35	N/R	552780	4178060	102.59669	0.00043314	0.0444387	0.000001	581	1	260	2.33	25,550	6.122E-07	1.1	1,000,000	0.673394	4	2.9629
36	N/R	552800	4178060	106.93009	0.00043314	0.0463157	0.000001	581	1	260	2.33	25,550	6.38E-07	1.1	1,000,000	0.701836	4	3.0881
37	N/R	552820	4178060	111.37029	0.00043314	0.0482389	0.000001	581	1	260	2.33	25,550	6.645E-07	1.1	1,000,000	0.730979	4	3.2163
38	N/R	552840	4178060	115.88715	0.00043314	0.0501954	0.000001	581	1	260	2.33	25,550	6.915E-07	1.1	1,000,000	0.760626	4	3.3468
39	N/R	552860	4178060	120.45224	0.00043314	0.0521727	0.000001	581	1	260	2.33	25,550	7.187E-07	1.1	1,000,000	0.790589	4	3.4786
40	N/R	552880	4178060	125.10303	0.00043314	0.0541871	0.000001	581	1	260	2.33	25,550	7.465E-07	1.1	1,000,000	0.821114	4	3.6129
41	N/R	552900	4178060	129.71433	0.00043314	0.0561845	0.000001	581	1	260	2.33	25,550	7.74E-07	1.1	1,000,000	0.85138	4	3.7461
42	N/R	552920	4178060	134.18025	0.00043314	0.0581189	0.000001	581	1	260	2.33	25,550	8.006E-07	1.1	1,000,000	0.880692	4	3.8750

Potrero Hope

Phase 1 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
43	N/R	552940	4178060	138.37548	0.00043314	0.059936	0.000001	581	1	260	2.33	25,550	8.257E-07	1.1	1,000,000	0.908228	4	3.9962
44	N/R	552960	4178060	142.19006	0.00043314	0.0615882	0.000001	581	1	260	2.33	25,550	8.484E-07	1.1	1,000,000	0.933265	4	4.1064
45	N/R	552980	4178060	145.57981	0.00043314	0.0630565	0.000001	581	1	260	2.33	25,550	8.686E-07	1.1	1,000,000	0.955513	4	4.2043
46	N/R	553000	4178060	148.48972	0.00043314	0.0643169	0.000001	581	1	260	2.33	25,550	8.86E-07	1.1	1,000,000	0.974613	4	4.2883
47	N/R	553020	4178060	150.92479	0.00043314	0.0653716	0.000001	581	1	260	2.33	25,550	9.005E-07	1.1	1,000,000	0.990595	4	4.3586
48	N/R	553040	4178060	152.80636	0.00043314	0.0661866	0.000001	581	1	260	2.33	25,550	9.118E-07	1.1	1,000,000	1.002945	4	4.4130
49	N/R	553060	4178060	154.0743	0.00043314	0.0667358	0.000001	581	1	260	2.33	25,550	9.193E-07	1.1	1,000,000	1.011267	4	4.4496
50	N/R	553080	4178060	154.71068	0.00043314	0.0670114	0.000001	581	1	260	2.33	25,550	9.231E-07	1.1	1,000,000	1.015444	4	4.4680
51	N/R	553100	4178060	154.82765	0.00043314	0.0670621	0.000001	581	1	260	2.33	25,550	9.238E-07	1.1	1,000,000	1.016212	4	4.4713
52	N/R	553120	4178060	154.31261	0.00043314	0.066839	0.000001	581	1	260	2.33	25,550	9.208E-07	1.1	1,000,000	1.012831	4	4.4565
53	N/R	553140	4178060	153.1835	0.00043314	0.0663499	0.000001	581	1	260	2.33	25,550	9.14E-07	1.1	1,000,000	1.00542	4	4.4238
54	N/R	553160	4178060	151.34599	0.00043314	0.065554	0.000001	581	1	260	2.33	25,550	9.031E-07	1.1	1,000,000	0.99336	4	4.3708
55	N/R	553180	4178060	148.78085	0.00043314	0.064443	0.000001	581	1	260	2.33	25,550	8.877E-07	1.1	1,000,000	0.976523	4	4.2967
56	N/R	553200	4178060	145.72408	0.00043314	0.063119	0.000001	581	1	260	2.33	25,550	8.695E-07	1.1	1,000,000	0.95646	4	4.2084
57	N/R	553220	4178060	142.23992	0.00043314	0.0616098	0.000001	581	1	260	2.33	25,550	8.487E-07	1.1	1,000,000	0.933592	4	4.1078
58	N/R	553240	4178060	138.41431	0.00043314	0.0599528	0.000001	581	1	260	2.33	25,550	8.259E-07	1.1	1,000,000	0.908483	4	3.9973
59	N/R	553260	4178060	134.30777	0.00043314	0.0581741	0.000001	581	1	260	2.33	25,550	8.014E-07	1.1	1,000,000	0.881529	4	3.8787
60	N/R	553280	4178060	130.00326	0.00043314	0.0563096	0.000001	581	1	260	2.33	25,550	7.757E-07	1.1	1,000,000	0.853277	4	3.7544
61	N/R	553300	4178060	125.54787	0.00043314	0.0543798	0.000001	581	1	260	2.33	25,550	7.491E-07	1.1	1,000,000	0.824034	4	3.6257
62	N/R	553320	4178060	120.85411	0.00043314	0.0523468	0.000001	581	1	260	2.33	25,550	7.211E-07	1.1	1,000,000	0.793226	4	3.4902
63	N/R	553340	4178060	116.13927	0.00043314	0.0503046	0.000001	581	1	260	2.33	25,550	6.93E-07	1.1	1,000,000	0.76228	4	3.3540
64	N/R	553360	4178060	111.46269	0.00043314	0.048279	0.000001	581	1	260	2.33	25,550	6.651E-07	1.1	1,000,000	0.731586	4	3.2190
65	N/R	553380	4178060	106.80483	0.00043314	0.0462615	0.000001	581	1	260	2.33	25,550	6.373E-07	1.1	1,000,000	0.701014	4	3.0845
66	N/R	553400	4178060	102.17449	0.00043314	0.0442559	0.000001	581	1	260	2.33	25,550	6.097E-07	1.1	1,000,000	0.670623	4	2.9507
67	N/R	553420	4178060	97.68596	0.00043314	0.0423117	0.000001	581	1	260	2.33	25,550	5.829E-07	1.1	1,000,000	0.641162	4	2.8211
68	N/R	553440	4178060	93.35795	0.00043314	0.0404371	0.000001	581	1	260	2.33	25,550	5.571E-07	1.1	1,000,000	0.612755	4	2.6961
69	N/R	553460	4178060	89.45172	0.00043314	0.0387451	0.000001	581	1	260	2.33	25,550	5.337E-07	1.1	1,000,000	0.587117	4	2.5833
70	N/R	553480	4178060	85.78213	0.00043314	0.0371557	0.000001	581	1	260	2.33	25,550	5.118E-07	1.1	1,000,000	0.563031	4	2.4773
71	N/R	553500	4178060	82.2636	0.00043314	0.0356317	0.000001	581	1	260	2.33	25,550	4.909E-07	1.1	1,000,000	0.539937	4	2.3757
72	N/R	553520	4178060	78.89142	0.00043314	0.034171	0.000001	581	1	260	2.33	25,550	4.707E-07	1.1	1,000,000	0.517804	4	2.2783
73	N/R	553540	4178060	75.58573	0.00043314	0.0327392	0.000001	581	1	260	2.33	25,550	4.51E-07	1.1	1,000,000	0.496107	4	2.1829
74	N/R	553560	4178060	72.43984	0.00043314	0.0313766	0.000001	581	1	260	2.33	25,550	4.322E-07	1.1	1,000,000	0.475459	4	2.0920
75	N/R	553580	4178060	69.45314	0.00043314	0.0300829	0.000001	581	1	260	2.33	25,550	4.144E-07	1.1	1,000,000	0.455856	4	2.0058
76	N/R	553600	4178060	66.61473	0.00043314	0.0288535	0.000001	581	1	260	2.33	25,550	3.975E-07	1.1	1,000,000	0.437226	4	1.9238
77	N/R	553620	4178060	63.92224	0.00043314	0.0276873	0.000001	581	1	260	2.33	25,550	3.814E-07	1.1	1,000,000	0.419554	4	1.8460
78	N/R	553640	4178060	61.37205	0.00043314	0.0265827	0.000001	581	1	260	2.33	25,550	3.662E-07	1.1	1,000,000	0.402816	4	1.7724
79	N/R	553660	4178060	58.95254	0.00043314	0.0255347	0.000001	581	1	260	2.33	25,550	3.518E-07	1.1	1,000,000	0.386935	4	1.7025
80	N/R	553680	4178060	56.69977	0.00043314	0.0245589	0.000001	581	1	260	2.33	25,550	3.383E-07	1.1	1,000,000	0.372149	4	1.6375
81	N/R	553700	4178060	54.57726	0.00043314	0.0236396	0.000001	581	1	260	2.33	25,550	3.257E-07	1.1	1,000,000	0.358218	4	1.5762
82	N/R	553720	4178060	52.56452	0.00043314	0.0227678	0.000001	581	1	260	2.33	25,550	3.136E-07	1.1	1,000,000	0.345007	4	1.5180
83	N/R	553740	4178060	50.64779	0.00043314	0.0219376	0.000001	581	1	260	2.33	25,550	3.022E-07	1.1	1,000,000	0.332427	4	1.4627
84	N/R	553760	4178060	48.74216	0.00043314	0.0211122	0.000001	581	1	260	2.33	25,550	2.908E-07	1.1	1,000,000	0.319919	4	1.4076

Potrero Hope

Phase 1 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
85	N/R	553780	4178060	46.93681	0.00043314	0.0203302	0.000001	581	1	260	2.33	25,550	2.801E-07	1.1	1,000,000	0.30807	4	1.3555
86	res	552100	4178080	29.76151	0.00043314	0.0128909	0.000001	581	1	260	2.33	25,550	1.776E-07	1.1	1,000,000	0.19534	4	0.8595
87	res	552120	4178080	30.65973	0.00043314	0.01328	0.000001	581	1	260	2.33	25,550	1.829E-07	1.1	1,000,000	0.201235	4	0.8854
88	res	552140	4178080	31.59976	0.00043314	0.0136871	0.000001	581	1	260	2.33	25,550	1.886E-07	1.1	1,000,000	0.207405	4	0.9126
89	N/R	552160	4178080	32.58405	0.00043314	0.0141135	0.000001	581	1	260	2.33	25,550	1.944E-07	1.1	1,000,000	0.213865	4	0.9410
90	N/R	552180	4178080	33.61523	0.00043314	0.0145601	0.000001	581	1	260	2.33	25,550	2.006E-07	1.1	1,000,000	0.220634	4	0.9708
91	CC	552200	4178080	34.69608	0.00043314	0.0150283	0.000001	581	1	260	2.33	25,550	2.07E-07	1.1	1,000,000	0.227728	4	1.0020
92	CC	552220	4178080	35.82958	0.00043314	0.0155192	0.000001	581	1	260	2.33	25,550	2.138E-07	1.1	1,000,000	0.235168	4	1.0347
93	res	552240	4178080	37.01888	0.00043314	0.0160344	0.000001	581	1	260	2.33	25,550	2.209E-07	1.1	1,000,000	0.242974	4	1.0691
94	res	552260	4178080	38.26735	0.00043314	0.0165751	0.000001	581	1	260	2.33	25,550	2.283E-07	1.1	1,000,000	0.251168	4	1.1051
95	N/R	552280	4178080	39.57855	0.00043314	0.0171431	0.000001	581	1	260	2.33	25,550	2.362E-07	1.1	1,000,000	0.259774	4	1.1430
96	N/R	552300	4178080	40.95626	0.00043314	0.0177398	0.000001	581	1	260	2.33	25,550	2.444E-07	1.1	1,000,000	0.268817	4	1.1828
97	N/R	552320	4178080	42.40449	0.00043314	0.0183671	0.000001	581	1	260	2.33	25,550	2.53E-07	1.1	1,000,000	0.278322	4	1.2246
98	N/R	552340	4178080	43.9275	0.00043314	0.0190268	0.000001	581	1	260	2.33	25,550	2.621E-07	1.1	1,000,000	0.288318	4	1.2686
99	N/R	552360	4178080	45.52977	0.00043314	0.0197208	0.000001	581	1	260	2.33	25,550	2.717E-07	1.1	1,000,000	0.298835	4	1.3149
100	N/R	552380	4178080	47.21608	0.00043314	0.0204512	0.000001	581	1	260	2.33	25,550	2.817E-07	1.1	1,000,000	0.309903	4	1.3636
101	N/R	552400	4178080	48.99145	0.00043314	0.0212202	0.000001	581	1	260	2.33	25,550	2.923E-07	1.1	1,000,000	0.321556	4	1.4148
102	N/R	552420	4178080	50.8612	0.00043314	0.02203	0.000001	581	1	260	2.33	25,550	3.035E-07	1.1	1,000,000	0.333828	4	1.4688
103	N/R	552440	4178080	52.83097	0.00043314	0.0228832	0.000001	581	1	260	2.33	25,550	3.152E-07	1.1	1,000,000	0.346756	4	1.5257
104	N/R	552460	4178080	54.90669	0.00043314	0.0237823	0.000001	581	1	260	2.33	25,550	3.276E-07	1.1	1,000,000	0.36038	4	1.5857
105	N/R	552480	4178080	57.09466	0.00043314	0.02473	0.000001	581	1	260	2.33	25,550	3.407E-07	1.1	1,000,000	0.374741	4	1.6489
106	N/R	552500	4178080	59.4015	0.00043314	0.0257292	0.000001	581	1	260	2.33	25,550	3.544E-07	1.1	1,000,000	0.389882	4	1.7155
107	N/R	552520	4178080	61.83421	0.00043314	0.0267829	0.000001	581	1	260	2.33	25,550	3.69E-07	1.1	1,000,000	0.405849	4	1.7857
108	N/R	552540	4178080	64.40016	0.00043314	0.0278943	0.000001	581	1	260	2.33	25,550	3.843E-07	1.1	1,000,000	0.422691	4	1.8598
109	N/R	552560	4178080	67.1071	0.00043314	0.0290668	0.000001	581	1	260	2.33	25,550	4.004E-07	1.1	1,000,000	0.440458	4	1.9380
110	N/R	552580	4178080	69.96312	0.00043314	0.0303038	0.000001	581	1	260	2.33	25,550	4.175E-07	1.1	1,000,000	0.459203	4	2.0205
111	N/R	552600	4178080	72.9766	0.00043314	0.0316091	0.000001	581	1	260	2.33	25,550	4.354E-07	1.1	1,000,000	0.478982	4	2.1075
112	N/R	552620	4178080	76.15603	0.00043314	0.0329862	0.000001	581	1	260	2.33	25,550	4.544E-07	1.1	1,000,000	0.49985	4	2.1993
113	N/R	552640	4178080	79.5099	0.00043314	0.0344389	0.000001	581	1	260	2.33	25,550	4.744E-07	1.1	1,000,000	0.521863	4	2.2962
114	N/R	552660	4178080	83.04638	0.00043314	0.0359707	0.000001	581	1	260	2.33	25,550	4.955E-07	1.1	1,000,000	0.545075	4	2.3983
115	N/R	552680	4178080	86.77288	0.00043314	0.0375848	0.000001	581	1	260	2.33	25,550	5.178E-07	1.1	1,000,000	0.569534	4	2.5059
116	N/R	552700	4178080	90.69545	0.00043314	0.0392838	0.000001	581	1	260	2.33	25,550	5.412E-07	1.1	1,000,000	0.59528	4	2.6192
117	N/R	552720	4178080	94.81804	0.00043314	0.0410695	0.000001	581	1	260	2.33	25,550	5.658E-07	1.1	1,000,000	0.622338	4	2.7383
118	N/R	552740	4178080	99.14165	0.00043314	0.0429422	0.000001	581	1	260	2.33	25,550	5.916E-07	1.1	1,000,000	0.650716	4	2.8632
119	N/R	552760	4178080	103.66313	0.00043314	0.0449007	0.000001	581	1	260	2.33	25,550	6.185E-07	1.1	1,000,000	0.680393	4	2.9937
120	N/R	552780	4178080	108.37408	0.00043314	0.0469412	0.000001	581	1	260	2.33	25,550	6.466E-07	1.1	1,000,000	0.711314	4	3.1298
121	N/R	552800	4178080	113.25954	0.00043314	0.0490573	0.000001	581	1	260	2.33	25,550	6.758E-07	1.1	1,000,000	0.743379	4	3.2709
122	N/R	552820	4178080	118.29671	0.00043314	0.0512391	0.000001	581	1	260	2.33	25,550	7.059E-07	1.1	1,000,000	0.776441	4	3.4163
123	N/R	552840	4178080	123.45384	0.00043314	0.0534728	0.000001	581	1	260	2.33	25,550	7.366E-07	1.1	1,000,000	0.81029	4	3.5653
124	N/R	552860	4178080	128.69956	0.00043314	0.055745	0.000001	581	1	260	2.33	25,550	7.679E-07	1.1	1,000,000	0.84472	4	3.7168
125	N/R	552880	4178080	134.06242	0.00043314	0.0580678	0.000001	581	1	260	2.33	25,550	7.999E-07	1.1	1,000,000	0.879919	4	3.8716
126	N/R	552900	4178080	139.41662	0.00043314	0.0603869	0.000001	581	1	260	2.33	25,550	8.319E-07	1.1	1,000,000	0.915061	4	4.0263

Potrero Hope

Phase 1 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
127	N/R	552920	4178080	144.64443	0.00043314	0.0626513	0.000001	581	1	260	2.33	25,550	8.631E-07	1.1	1,000,000	0.949374	4	4.1772
128	N/R	552940	4178080	149.60607	0.00043314	0.0648004	0.000001	581	1	260	2.33	25,550	8.927E-07	1.1	1,000,000	0.98194	4	4.3205
129	N/R	552960	4178080	154.16155	0.00043314	0.0667736	0.000001	581	1	260	2.33	25,550	9.199E-07	1.1	1,000,000	1.01184	4	4.4521
130	N/R	552980	4178080	158.23061	0.00043314	0.068536	0.000001	581	1	260	2.33	25,550	9.441E-07	1.1	1,000,000	1.038547	4	4.5696
131	N/R	553000	4178080	161.74881	0.00043314	0.0700599	0.000001	581	1	260	2.33	25,550	9.651E-07	1.1	1,000,000	1.061639	4	4.6712
132	N/R	553020	4178080	164.69828	0.00043314	0.0713374	0.000001	581	1	260	2.33	25,550	9.827E-07	1.1	1,000,000	1.080998	4	4.7564
133	N/R	553040	4178080	166.98272	0.00043314	0.0723269	0.000001	581	1	260	2.33	25,550	9.964E-07	1.1	1,000,000	1.095991	4	4.8224
134	N/R	553060	4178080	168.52994	0.00043314	0.0729971	0.000001	581	1	260	2.33	25,550	1.006E-06	1.1	1,000,000	1.106147	4	4.8670
135	N/R	553080	4178080	169.31413	0.00043314	0.0733368	0.000001	581	1	260	2.33	25,550	1.01E-06	1.1	1,000,000	1.111294	4	4.8897
136	N/R	553100	4178080	169.45932	0.00043314	0.0733996	0.000001	581	1	260	2.33	25,550	1.011E-06	1.1	1,000,000	1.112247	4	4.8939
137	N/R	553120	4178080	168.84029	0.00043314	0.0731315	0.000001	581	1	260	2.33	25,550	1.007E-06	1.1	1,000,000	1.108184	4	4.8760
138	N/R	553140	4178080	167.48773	0.00043314	0.0725457	0.000001	581	1	260	2.33	25,550	9.994E-07	1.1	1,000,000	1.099306	4	4.8369
139	N/R	553160	4178080	165.29672	0.00043314	0.0715967	0.000001	581	1	260	2.33	25,550	9.863E-07	1.1	1,000,000	1.084925	4	4.7737
140	N/R	553180	4178080	162.27583	0.00043314	0.0702882	0.000001	581	1	260	2.33	25,550	9.683E-07	1.1	1,000,000	1.065098	4	4.6864
141	N/R	553200	4178080	158.67504	0.00043314	0.0687285	0.000001	581	1	260	2.33	25,550	9.468E-07	1.1	1,000,000	1.041464	4	4.5824
142	N/R	553220	4178080	154.5908	0.00043314	0.0669595	0.000001	581	1	260	2.33	25,550	9.224E-07	1.1	1,000,000	1.014657	4	4.4645
143	N/R	553240	4178080	150.11549	0.00043314	0.0650211	0.000001	581	1	260	2.33	25,550	8.957E-07	1.1	1,000,000	0.985283	4	4.3352
144	N/R	553260	4178080	145.34699	0.00043314	0.0629556	0.000001	581	1	260	2.33	25,550	8.673E-07	1.1	1,000,000	0.953985	4	4.1975
145	N/R	553280	4178080	140.35741	0.00043314	0.0607944	0.000001	581	1	260	2.33	25,550	8.375E-07	1.1	1,000,000	0.921236	4	4.0534
146	N/R	553300	4178080	135.21286	0.00043314	0.0585661	0.000001	581	1	260	2.33	25,550	8.068E-07	1.1	1,000,000	0.88747	4	3.9049
147	N/R	553320	4178080	129.81688	0.00043314	0.0562289	0.000001	581	1	260	2.33	25,550	7.746E-07	1.1	1,000,000	0.852053	4	3.7490
148	N/R	553340	4178080	124.43877	0.00043314	0.0538994	0.000001	581	1	260	2.33	25,550	7.425E-07	1.1	1,000,000	0.816754	4	3.5937
149	N/R	553360	4178080	119.11988	0.00043314	0.0515956	0.000001	581	1	260	2.33	25,550	7.108E-07	1.1	1,000,000	0.781844	4	3.4401
150	N/R	553380	4178080	113.85849	0.00043314	0.0493167	0.000001	581	1	260	2.33	25,550	6.794E-07	1.1	1,000,000	0.74731	4	3.2882
151	N/R	553400	4178080	108.6689	0.00043314	0.0470689	0.000001	581	1	260	2.33	25,550	6.484E-07	1.1	1,000,000	0.713249	4	3.1383
152	N/R	553420	4178080	103.66202	0.00043314	0.0449002	0.000001	581	1	260	2.33	25,550	6.185E-07	1.1	1,000,000	0.680386	4	2.9937
153	N/R	553440	4178080	98.85607	0.00043314	0.0428185	0.000001	581	1	260	2.33	25,550	5.899E-07	1.1	1,000,000	0.648842	4	2.8549
154	N/R	553460	4178080	94.5116	0.00043314	0.0409368	0.000001	581	1	260	2.33	25,550	5.639E-07	1.1	1,000,000	0.620327	4	2.7294
155	N/R	553480	4178080	90.43721	0.00043314	0.039172	0.000001	581	1	260	2.33	25,550	5.396E-07	1.1	1,000,000	0.593585	4	2.6118
156	N/R	553500	4178080	86.5479	0.00043314	0.0374874	0.000001	581	1	260	2.33	25,550	5.164E-07	1.1	1,000,000	0.568057	4	2.4995
157	N/R	553520	4178080	82.83629	0.00043314	0.0358797	0.000001	581	1	260	2.33	25,550	4.943E-07	1.1	1,000,000	0.543696	4	2.3923
158	N/R	553540	4178080	79.23673	0.00043314	0.0343206	0.000001	581	1	260	2.33	25,550	4.728E-07	1.1	1,000,000	0.52007	4	2.2883
159	N/R	553560	4178080	75.82252	0.00043314	0.0328418	0.000001	581	1	260	2.33	25,550	4.524E-07	1.1	1,000,000	0.497661	4	2.1897
160	N/R	553580	4178080	72.59109	0.00043314	0.0314421	0.000001	581	1	260	2.33	25,550	4.331E-07	1.1	1,000,000	0.476452	4	2.0964
161	N/R	553600	4178080	69.52312	0.00043314	0.0301133	0.000001	581	1	260	2.33	25,550	4.148E-07	1.1	1,000,000	0.456315	4	2.0078
162	N/R	553620	4178080	66.61837	0.00043314	0.0288551	0.000001	581	1	260	2.33	25,550	3.975E-07	1.1	1,000,000	0.43725	4	1.9239
163	N/R	553640	4178080	63.86932	0.00043314	0.0276644	0.000001	581	1	260	2.33	25,550	3.811E-07	1.1	1,000,000	0.419206	4	1.8445
164	N/R	553660	4178080	61.27066	0.00043314	0.0265388	0.000001	581	1	260	2.33	25,550	3.656E-07	1.1	1,000,000	0.40215	4	1.7695
165	N/R	553680	4178080	58.86082	0.00043314	0.025495	0.000001	581	1	260	2.33	25,550	3.512E-07	1.1	1,000,000	0.386333	4	1.6999
166	N/R	553700	4178080	56.59715	0.00043314	0.0245145	0.000001	581	1	260	2.33	25,550	3.377E-07	1.1	1,000,000	0.371476	4	1.6345
167	N/R	553720	4178080	54.45052	0.00043314	0.0235847	0.000001	581	1	260	2.33	25,550	3.249E-07	1.1	1,000,000	0.357386	4	1.5725
168	N/R	553740	4178080	52.41233	0.00043314	0.0227019	0.000001	581	1	260	2.33	25,550	3.127E-07	1.1	1,000,000	0.344008	4	1.5136

Potrero Hope

Phase 1 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
169	N/R	553760	4178080	50.38535	0.00043314	0.0218239	0.000001	581	1	260	2.33	25,550	3.006E-07	1.1	1,000,000	0.330704	4	1.4551
170	N/R	553780	4178080	48.46673	0.00043314	0.0209929	0.000001	581	1	260	2.33	25,550	2.892E-07	1.1	1,000,000	0.318112	4	1.3997
171	res	552100	4178100	30.02145	0.00043314	0.0130035	0.000001	581	1	260	2.33	25,550	1.791E-07	1.1	1,000,000	0.197046	4	0.8670
172	res	552120	4178100	30.94093	0.00043314	0.0134018	0.000001	581	1	260	2.33	25,550	1.846E-07	1.1	1,000,000	0.203081	4	0.8936
173	res	552140	4178100	31.90434	0.00043314	0.0138191	0.000001	581	1	260	2.33	25,550	1.904E-07	1.1	1,000,000	0.209404	4	0.9214
174	res	552160	4178100	32.91439	0.00043314	0.0142565	0.000001	581	1	260	2.33	25,550	1.964E-07	1.1	1,000,000	0.216034	4	0.9505
175	res	552180	4178100	33.97395	0.00043314	0.0147155	0.000001	581	1	260	2.33	25,550	2.027E-07	1.1	1,000,000	0.222988	4	0.9811
176	res	552200	4178100	35.08615	0.00043314	0.0151972	0.000001	581	1	260	2.33	25,550	2.094E-07	1.1	1,000,000	0.230288	4	1.0133
177	N/R	552220	4178100	36.25428	0.00043314	0.0157032	0.000001	581	1	260	2.33	25,550	2.163E-07	1.1	1,000,000	0.237955	4	1.0470
178	CC	552240	4178100	37.4819	0.00043314	0.0162349	0.000001	581	1	260	2.33	25,550	2.236E-07	1.1	1,000,000	0.246013	4	1.0825
179	CC	552260	4178100	38.7728	0.00043314	0.0167941	0.000001	581	1	260	2.33	25,550	2.314E-07	1.1	1,000,000	0.254485	4	1.1197
180	CC	552280	4178100	40.13101	0.00043314	0.0173824	0.000001	581	1	260	2.33	25,550	2.395E-07	1.1	1,000,000	0.2634	4	1.1590
181	N/R	552300	4178100	41.56086	0.00043314	0.0180017	0.000001	581	1	260	2.33	25,550	2.48E-07	1.1	1,000,000	0.272785	4	1.2003
182	N/R	552320	4178100	43.06694	0.00043314	0.018654	0.000001	581	1	260	2.33	25,550	2.57E-07	1.1	1,000,000	0.28267	4	1.2437
183	N/R	552340	4178100	44.65417	0.00043314	0.0193415	0.000001	581	1	260	2.33	25,550	2.664E-07	1.1	1,000,000	0.293088	4	1.2896
184	N/R	552360	4178100	46.32776	0.00043314	0.0200664	0.000001	581	1	260	2.33	25,550	2.764E-07	1.1	1,000,000	0.304072	4	1.3379
185	N/R	552380	4178100	48.09326	0.00043314	0.0208311	0.000001	581	1	260	2.33	25,550	2.87E-07	1.1	1,000,000	0.31566	4	1.3889
186	N/R	552400	4178100	49.95658	0.00043314	0.0216382	0.000001	581	1	260	2.33	25,550	2.981E-07	1.1	1,000,000	0.32789	4	1.4427
187	N/R	552420	4178100	51.92397	0.00043314	0.0224904	0.000001	581	1	260	2.33	25,550	3.098E-07	1.1	1,000,000	0.340803	4	1.4995
188	N/R	552440	4178100	54.00209	0.00043314	0.0233905	0.000001	581	1	260	2.33	25,550	3.222E-07	1.1	1,000,000	0.354443	4	1.5595
189	N/R	552460	4178100	56.19796	0.00043314	0.0243416	0.000001	581	1	260	2.33	25,550	3.353E-07	1.1	1,000,000	0.368855	4	1.6230
190	N/R	552480	4178100	58.51906	0.00043314	0.025347	0.000001	581	1	260	2.33	25,550	3.492E-07	1.1	1,000,000	0.38409	4	1.6900
191	N/R	552500	4178100	60.97325	0.00043314	0.02641	0.000001	581	1	260	2.33	25,550	3.638E-07	1.1	1,000,000	0.400198	4	1.7609
192	N/R	552520	4178100	63.56888	0.00043314	0.0275342	0.000001	581	1	260	2.33	25,550	3.793E-07	1.1	1,000,000	0.417235	4	1.8358
193	N/R	552540	4178100	66.31478	0.00043314	0.0287236	0.000001	581	1	260	2.33	25,550	3.957E-07	1.1	1,000,000	0.435257	4	1.9151
194	N/R	552560	4178100	69.22025	0.00043314	0.0299821	0.000001	581	1	260	2.33	25,550	4.13E-07	1.1	1,000,000	0.454327	4	1.9990
195	N/R	552580	4178100	72.29508	0.00043314	0.0313139	0.000001	581	1	260	2.33	25,550	4.314E-07	1.1	1,000,000	0.474509	4	2.0878
196	N/R	552600	4178100	75.54954	0.00043314	0.0327235	0.000001	581	1	260	2.33	25,550	4.508E-07	1.1	1,000,000	0.49587	4	2.1818
197	N/R	552620	4178100	78.99424	0.00043314	0.0342156	0.000001	581	1	260	2.33	25,550	4.713E-07	1.1	1,000,000	0.518479	4	2.2813
198	N/R	552640	4178100	82.6401	0.00043314	0.0357947	0.000001	581	1	260	2.33	25,550	4.931E-07	1.1	1,000,000	0.542409	4	2.3866
199	N/R	552660	4178100	86.49809	0.00043314	0.0374658	0.000001	581	1	260	2.33	25,550	5.161E-07	1.1	1,000,000	0.56773	4	2.4980
200	N/R	552680	4178100	90.57877	0.00043314	0.0392333	0.000001	581	1	260	2.33	25,550	5.405E-07	1.1	1,000,000	0.594514	4	2.6159
201	N/R	552700	4178100	94.89179	0.00043314	0.0411014	0.000001	581	1	260	2.33	25,550	5.662E-07	1.1	1,000,000	0.622822	4	2.7404
202	N/R	552720	4178100	99.44515	0.00043314	0.0430737	0.000001	581	1	260	2.33	25,550	5.934E-07	1.1	1,000,000	0.652708	4	2.8719
203	N/R	552740	4178100	104.24406	0.00043314	0.0451523	0.000001	581	1	260	2.33	25,550	6.22E-07	1.1	1,000,000	0.684206	4	3.0105
204	N/R	552760	4178100	109.2897	0.00043314	0.0473378	0.000001	581	1	260	2.33	25,550	6.521E-07	1.1	1,000,000	0.717323	4	3.1562
205	N/R	552780	4178100	114.57767	0.00043314	0.0496282	0.000001	581	1	260	2.33	25,550	6.837E-07	1.1	1,000,000	0.752031	4	3.3089
206	N/R	552800	4178100	120.09617	0.00043314	0.0520185	0.000001	581	1	260	2.33	25,550	7.166E-07	1.1	1,000,000	0.788252	4	3.4683
207	N/R	552820	4178100	125.82416	0.00043314	0.0544995	0.000001	581	1	260	2.33	25,550	7.508E-07	1.1	1,000,000	0.825847	4	3.6337
208	N/R	552840	4178100	131.72957	0.00043314	0.0570574	0.000001	581	1	260	2.33	25,550	7.86E-07	1.1	1,000,000	0.864607	4	3.8043
209	N/R	552860	4178100	137.77915	0.00043314	0.0596777	0.000001	581	1	260	2.33	25,550	8.221E-07	1.1	1,000,000	0.904314	4	3.9790
210	N/R	552880	4178100	143.99118	0.00043314	0.0623684	0.000001	581	1	260	2.33	25,550	8.592E-07	1.1	1,000,000	0.945086	4	4.1584

Potrero Hope

Phase 1 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
211	N/R	552900	4178100	150.20255	0.00043314	0.0650588	0.000001	581	1	260	2.33	25,550	8.962E-07	1.1	1,000,000	0.985855	4	4.3378
212	N/R	552920	4178100	156.3502	0.00043314	0.0677216	0.000001	581	1	260	2.33	25,550	9.329E-07	1.1	1,000,000	1.026205	4	4.5153
213	N/R	552940	4178100	162.29351	0.00043314	0.0702958	0.000001	581	1	260	2.33	25,550	9.684E-07	1.1	1,000,000	1.065214	4	4.6869
214	N/R	552960	4178100	167.7769	0.00043314	0.0726709	0.000001	581	1	260	2.33	25,550	1.001E-06	1.1	1,000,000	1.101204	4	4.8453
215	N/R	552980	4178100	172.70378	0.00043314	0.0748049	0.000001	581	1	260	2.33	25,550	1.03E-06	1.1	1,000,000	1.133542	4	4.9876
216	N/R	553000	4178100	176.99206	0.00043314	0.0766624	0.000001	581	1	260	2.33	25,550	1.056E-06	1.1	1,000,000	1.161688	4	5.1114
217	N/R	553020	4178100	180.59147	0.00043314	0.0782214	0.000001	581	1	260	2.33	25,550	1.078E-06	1.1	1,000,000	1.185313	4	5.2154
218	N/R	553040	4178100	183.38505	0.00043314	0.0794314	0.000001	581	1	260	2.33	25,550	1.094E-06	1.1	1,000,000	1.203648	4	5.2961
219	N/R	553060	4178100	185.28213	0.00043314	0.0802531	0.000001	581	1	260	2.33	25,550	1.106E-06	1.1	1,000,000	1.2161	4	5.3508
220	N/R	553080	4178100	186.25274	0.00043314	0.0806735	0.000001	581	1	260	2.33	25,550	1.111E-06	1.1	1,000,000	1.22247	4	5.3789
221	N/R	553100	4178100	186.42272	0.00043314	0.0807472	0.000001	581	1	260	2.33	25,550	1.112E-06	1.1	1,000,000	1.223586	4	5.3838
222	N/R	553120	4178100	185.65842	0.00043314	0.0804161	0.000001	581	1	260	2.33	25,550	1.108E-06	1.1	1,000,000	1.218569	4	5.3617
223	N/R	553140	4178100	184.00107	0.00043314	0.0796983	0.000001	581	1	260	2.33	25,550	1.098E-06	1.1	1,000,000	1.207691	4	5.3138
224	N/R	553160	4178100	181.35661	0.00043314	0.0785528	0.000001	581	1	260	2.33	25,550	1.082E-06	1.1	1,000,000	1.190335	4	5.2375
225	N/R	553180	4178100	177.76533	0.00043314	0.0769973	0.000001	581	1	260	2.33	25,550	1.061E-06	1.1	1,000,000	1.166763	4	5.1338
226	N/R	553200	4178100	173.49643	0.00043314	0.0751483	0.000001	581	1	260	2.33	25,550	1.035E-06	1.1	1,000,000	1.138744	4	5.0105
227	N/R	553220	4178100	168.67263	0.00043314	0.0730589	0.000001	581	1	260	2.33	25,550	1.006E-06	1.1	1,000,000	1.107083	4	4.8712
228	N/R	553240	4178100	163.41094	0.00043314	0.0707798	0.000001	581	1	260	2.33	25,550	9.75E-07	1.1	1,000,000	1.072548	4	4.7192
229	N/R	553260	4178100	157.82471	0.00043314	0.0683602	0.000001	581	1	260	2.33	25,550	9.417E-07	1.1	1,000,000	1.035883	4	4.5579
230	N/R	553280	4178100	152.01962	0.00043314	0.0658458	0.000001	581	1	260	2.33	25,550	9.071E-07	1.1	1,000,000	0.997781	4	4.3902
231	N/R	553300	4178100	146.06882	0.00043314	0.0632683	0.000001	581	1	260	2.33	25,550	8.716E-07	1.1	1,000,000	0.958723	4	4.2184
232	N/R	553320	4178100	139.82949	0.00043314	0.0605658	0.000001	581	1	260	2.33	25,550	8.343E-07	1.1	1,000,000	0.917771	4	4.0382
233	N/R	553340	4178100	133.64096	0.00043314	0.0578853	0.000001	581	1	260	2.33	25,550	7.974E-07	1.1	1,000,000	0.877153	4	3.8595
234	N/R	553360	4178100	127.57095	0.00043314	0.0552561	0.000001	581	1	260	2.33	25,550	7.612E-07	1.1	1,000,000	0.837312	4	3.6842
235	N/R	553380	4178100	121.60957	0.00043314	0.052674	0.000001	581	1	260	2.33	25,550	7.256E-07	1.1	1,000,000	0.798185	4	3.5120
236	N/R	553400	4178100	115.7885	0.00043314	0.0501527	0.000001	581	1	260	2.33	25,550	6.909E-07	1.1	1,000,000	0.759978	4	3.3439
237	N/R	553420	4178100	110.19981	0.00043314	0.047732	0.000001	581	1	260	2.33	25,550	6.575E-07	1.1	1,000,000	0.723297	4	3.1825
238	N/R	553440	4178100	104.86017	0.00043314	0.0454192	0.000001	581	1	260	2.33	25,550	6.257E-07	1.1	1,000,000	0.68825	4	3.0283
239	N/R	553460	4178100	100.00251	0.00043314	0.0433151	0.000001	581	1	260	2.33	25,550	5.967E-07	1.1	1,000,000	0.656367	4	2.8880
240	N/R	553480	4178100	95.45678	0.00043314	0.0413462	0.000001	581	1	260	2.33	25,550	5.696E-07	1.1	1,000,000	0.626531	4	2.7567
241	N/R	553500	4178100	91.13409	0.00043314	0.0394738	0.000001	581	1	260	2.33	25,550	5.438E-07	1.1	1,000,000	0.598159	4	2.6319
242	N/R	553520	4178100	87.02829	0.00043314	0.0376954	0.000001	581	1	260	2.33	25,550	5.193E-07	1.1	1,000,000	0.57121	4	2.5133
243	N/R	553540	4178100	83.11252	0.00043314	0.0359994	0.000001	581	1	260	2.33	25,550	4.959E-07	1.1	1,000,000	0.545509	4	2.4002
244	N/R	553560	4178100	79.41046	0.00043314	0.0343959	0.000001	581	1	260	2.33	25,550	4.738E-07	1.1	1,000,000	0.521211	4	2.2933
245	N/R	553580	4178100	75.91716	0.00043314	0.0328828	0.000001	581	1	260	2.33	25,550	4.53E-07	1.1	1,000,000	0.498282	4	2.1924
246	N/R	553600	4178100	72.60382	0.00043314	0.0314476	0.000001	581	1	260	2.33	25,550	4.332E-07	1.1	1,000,000	0.476535	4	2.0968
247	N/R	553620	4178100	69.46071	0.00043314	0.0300862	0.000001	581	1	260	2.33	25,550	4.145E-07	1.1	1,000,000	0.455906	4	2.0060
248	N/R	553640	4178100	66.50037	0.00043314	0.028804	0.000001	581	1	260	2.33	25,550	3.968E-07	1.1	1,000,000	0.436475	4	1.9205
249	N/R	553660	4178100	63.70663	0.00043314	0.0275939	0.000001	581	1	260	2.33	25,550	3.801E-07	1.1	1,000,000	0.418139	4	1.8398
250	N/R	553680	4178100	61.12127	0.00043314	0.0264741	0.000001	581	1	260	2.33	25,550	3.647E-07	1.1	1,000,000	0.40117	4	1.7651
251	N/R	553700	4178100	58.69566	0.00043314	0.0254234	0.000001	581	1	260	2.33	25,550	3.502E-07	1.1	1,000,000	0.385249	4	1.6951
252	N/R	553720	4178100	56.40501	0.00043314	0.0244313	0.000001	581	1	260	2.33	25,550	3.366E-07	1.1	1,000,000	0.370214	4	1.6289

Potrero Hope

Phase 1 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
253	N/R	553740	4178100	54.23238	0.00043314	0.0234902	0.000001	581	1	260	2.33	25,550	3.236E-07	1.1	1,000,000	0.355954	4	1.5662
254	N/R	553760	4178100	52.07586	0.00043314	0.0225561	0.000001	581	1	260	2.33	25,550	3.107E-07	1.1	1,000,000	0.3418	4	1.5039
255	N/R	553780	4178100	50.04024	0.00043314	0.0216744	0.000001	581	1	260	2.33	25,550	2.986E-07	1.1	1,000,000	0.328439	4	1.4451
256	res	552100	4178120	30.26574	0.00043314	0.0131093	0.000001	581	1	260	2.33	25,550	1.806E-07	1.1	1,000,000	0.198649	4	0.8741
257	res	552120	4178120	31.20526	0.00043314	0.0135163	0.000001	581	1	260	2.33	25,550	1.862E-07	1.1	1,000,000	0.204816	4	0.9012
258	res	552140	4178120	32.19074	0.00043314	0.0139431	0.000001	581	1	260	2.33	25,550	1.921E-07	1.1	1,000,000	0.211284	4	0.9296
259	res	552160	4178120	33.22513	0.00043314	0.0143911	0.000001	581	1	260	2.33	25,550	1.982E-07	1.1	1,000,000	0.218073	4	0.9595
260	res	552180	4178120	34.3116	0.00043314	0.0148617	0.000001	581	1	260	2.33	25,550	2.047E-07	1.1	1,000,000	0.225204	4	0.9909
261	res	552200	4178120	35.45355	0.00043314	0.0153564	0.000001	581	1	260	2.33	25,550	2.115E-07	1.1	1,000,000	0.232699	4	1.0239
262	res	552220	4178120	36.65466	0.00043314	0.0158766	0.000001	581	1	260	2.33	25,550	2.187E-07	1.1	1,000,000	0.240583	4	1.0586
263	res	552240	4178120	37.91885	0.00043314	0.0164242	0.000001	581	1	260	2.33	25,550	2.263E-07	1.1	1,000,000	0.24888	4	1.0951
264	N/R	552260	4178120	39.25037	0.00043314	0.0170009	0.000001	581	1	260	2.33	25,550	2.342E-07	1.1	1,000,000	0.25762	4	1.1335
265	CC	552280	4178120	40.65376	0.00043314	0.0176088	0.000001	581	1	260	2.33	25,550	2.426E-07	1.1	1,000,000	0.266831	4	1.1741
266	CC	552300	4178120	42.1339	0.00043314	0.0182499	0.000001	581	1	260	2.33	25,550	2.514E-07	1.1	1,000,000	0.276546	4	1.2168
267	CC	552320	4178120	43.69604	0.00043314	0.0189265	0.000001	581	1	260	2.33	25,550	2.607E-07	1.1	1,000,000	0.286799	4	1.2619
268	CC	552340	4178120	45.3458	0.00043314	0.0196411	0.000001	581	1	260	2.33	25,550	2.706E-07	1.1	1,000,000	0.297627	4	1.3096
269	N/R	552360	4178120	47.0892	0.00043314	0.0203962	0.000001	581	1	260	2.33	25,550	2.81E-07	1.1	1,000,000	0.30907	4	1.3599
270	N/R	552380	4178120	48.93268	0.00043314	0.0211947	0.000001	581	1	260	2.33	25,550	2.92E-07	1.1	1,000,000	0.32117	4	1.4131
271	N/R	552400	4178120	50.88314	0.00043314	0.0220395	0.000001	581	1	260	2.33	25,550	3.036E-07	1.1	1,000,000	0.333972	4	1.4695
272	N/R	552420	4178120	52.94795	0.00043314	0.0229339	0.000001	581	1	260	2.33	25,550	3.159E-07	1.1	1,000,000	0.347524	4	1.5291
273	N/R	552440	4178120	55.13496	0.00043314	0.0238812	0.000001	581	1	260	2.33	25,550	3.29E-07	1.1	1,000,000	0.361878	4	1.5923
274	N/R	552460	4178120	57.45253	0.00043314	0.024885	0.000001	581	1	260	2.33	25,550	3.428E-07	1.1	1,000,000	0.37709	4	1.6592
275	N/R	552480	4178120	59.90956	0.00043314	0.0259492	0.000001	581	1	260	2.33	25,550	3.575E-07	1.1	1,000,000	0.393217	4	1.7302
276	N/R	552500	4178120	62.51551	0.00043314	0.027078	0.000001	581	1	260	2.33	25,550	3.73E-07	1.1	1,000,000	0.410321	4	1.8054
277	N/R	552520	4178120	65.28041	0.00043314	0.0282756	0.000001	581	1	260	2.33	25,550	3.895E-07	1.1	1,000,000	0.428468	4	1.8853
278	N/R	552540	4178120	68.21492	0.00043314	0.0295466	0.000001	581	1	260	2.33	25,550	4.07E-07	1.1	1,000,000	0.447729	4	1.9700
279	N/R	552560	4178120	71.33033	0.00043314	0.030896	0.000001	581	1	260	2.33	25,550	4.256E-07	1.1	1,000,000	0.468177	4	2.0600
280	N/R	552580	4178120	74.63856	0.00043314	0.032329	0.000001	581	1	260	2.33	25,550	4.454E-07	1.1	1,000,000	0.48989	4	2.1555
281	N/R	552600	4178120	78.15221	0.00043314	0.0338509	0.000001	581	1	260	2.33	25,550	4.663E-07	1.1	1,000,000	0.512952	4	2.2570
282	N/R	552620	4178120	81.88449	0.00043314	0.0354675	0.000001	581	1	260	2.33	25,550	4.886E-07	1.1	1,000,000	0.537449	4	2.3648
283	N/R	552640	4178120	85.84923	0.00043314	0.0371848	0.000001	581	1	260	2.33	25,550	5.122E-07	1.1	1,000,000	0.563472	4	2.4793
284	N/R	552660	4178120	90.06064	0.00043314	0.0390089	0.000001	581	1	260	2.33	25,550	5.374E-07	1.1	1,000,000	0.591113	4	2.6009
285	N/R	552680	4178120	94.53301	0.00043314	0.040946	0.000001	581	1	260	2.33	25,550	5.641E-07	1.1	1,000,000	0.620468	4	2.7301
286	N/R	552700	4178120	99.28029	0.00043314	0.0430023	0.000001	581	1	260	2.33	25,550	5.924E-07	1.1	1,000,000	0.651626	4	2.8672
287	N/R	552720	4178120	104.31533	0.00043314	0.0451832	0.000001	581	1	260	2.33	25,550	6.224E-07	1.1	1,000,000	0.684674	4	3.0126
288	N/R	552740	4178120	109.64873	0.00043314	0.0474933	0.000001	581	1	260	2.33	25,550	6.543E-07	1.1	1,000,000	0.71968	4	3.1666
289	N/R	552760	4178120	115.2875	0.00043314	0.0499356	0.000001	581	1	260	2.33	25,550	6.879E-07	1.1	1,000,000	0.75669	4	3.3294
290	N/R	552780	4178120	121.23302	0.00043314	0.0525109	0.000001	581	1	260	2.33	25,550	7.234E-07	1.1	1,000,000	0.795713	4	3.5011
291	N/R	552800	4178120	127.47881	0.00043314	0.0552162	0.000001	581	1	260	2.33	25,550	7.606E-07	1.1	1,000,000	0.836707	4	3.6815
292	N/R	552820	4178120	134.00795	0.00043314	0.0580442	0.000001	581	1	260	2.33	25,550	7.996E-07	1.1	1,000,000	0.879562	4	3.8701
293	N/R	552840	4178120	140.79029	0.00043314	0.0609819	0.000001	581	1	260	2.33	25,550	8.401E-07	1.1	1,000,000	0.924077	4	4.0659
294	N/R	552860	4178120	147.78982	0.00043314	0.0640137	0.000001	581	1	260	2.33	25,550	8.818E-07	1.1	1,000,000	0.970019	4	4.2681

Potrero Hope

Phase 1 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
295	N/R	552880	4178120	155.02124	0.00043314	0.0671459	0.000001	581	1	260	2.33	25,550	9.25E-07	1.1	1,000,000	1.017482	4	4.4769
296	N/R	552900	4178120	162.31153	0.00043314	0.0703036	0.000001	581	1	260	2.33	25,550	9.685E-07	1.1	1,000,000	1.065332	4	4.6875
297	N/R	552920	4178120	169.58764	0.00043314	0.0734552	0.000001	581	1	260	2.33	25,550	1.012E-06	1.1	1,000,000	1.113089	4	4.8976
298	N/R	552940	4178120	176.69765	0.00043314	0.0765349	0.000001	581	1	260	2.33	25,550	1.054E-06	1.1	1,000,000	1.159755	4	5.1029
299	N/R	552960	4178120	183.34457	0.00043314	0.0794139	0.000001	581	1	260	2.33	25,550	1.094E-06	1.1	1,000,000	1.203383	4	5.2949
300	N/R	552980	4178120	189.36233	0.00043314	0.0820204	0.000001	581	1	260	2.33	25,550	1.13E-06	1.1	1,000,000	1.24288	4	5.4687
301	N/R	553000	4178120	194.64015	0.00043314	0.0843065	0.000001	581	1	260	2.33	25,550	1.161E-06	1.1	1,000,000	1.277521	4	5.6211
302	N/R	553020	4178120	199.07397	0.00043314	0.0862269	0.000001	581	1	260	2.33	25,550	1.188E-06	1.1	1,000,000	1.306622	4	5.7491
303	N/R	553040	4178120	202.52439	0.00043314	0.0877215	0.000001	581	1	260	2.33	25,550	1.208E-06	1.1	1,000,000	1.329269	4	5.8488
304	N/R	553060	4178120	204.8727	0.00043314	0.0887386	0.000001	581	1	260	2.33	25,550	1.222E-06	1.1	1,000,000	1.344682	4	5.9166
305	N/R	553080	4178120	206.07398	0.00043314	0.0892589	0.000001	581	1	260	2.33	25,550	1.23E-06	1.1	1,000,000	1.352567	4	5.9513
306	N/R	553100	4178120	206.26903	0.00043314	0.0893434	0.000001	581	1	260	2.33	25,550	1.231E-06	1.1	1,000,000	1.353847	4	5.9569
307	N/R	553120	4178120	205.30902	0.00043314	0.0889276	0.000001	581	1	260	2.33	25,550	1.225E-06	1.1	1,000,000	1.347546	4	5.9292
308	N/R	553140	4178120	203.24246	0.00043314	0.0880325	0.000001	581	1	260	2.33	25,550	1.213E-06	1.1	1,000,000	1.333982	4	5.8695
309	N/R	553160	4178120	200.01811	0.00043314	0.0866359	0.000001	581	1	260	2.33	25,550	1.193E-06	1.1	1,000,000	1.312819	4	5.7764
310	N/R	553180	4178120	195.69585	0.00043314	0.0847637	0.000001	581	1	260	2.33	25,550	1.168E-06	1.1	1,000,000	1.28445	4	5.6516
311	N/R	553200	4178120	190.57859	0.00043314	0.0825472	0.000001	581	1	260	2.33	25,550	1.137E-06	1.1	1,000,000	1.250863	4	5.5038
312	N/R	553220	4178120	184.82469	0.00043314	0.080055	0.000001	581	1	260	2.33	25,550	1.103E-06	1.1	1,000,000	1.213097	4	5.3376
313	N/R	553240	4178120	178.58378	0.00043314	0.0773518	0.000001	581	1	260	2.33	25,550	1.066E-06	1.1	1,000,000	1.172135	4	5.1574
314	N/R	553260	4178120	171.99822	0.00043314	0.0744993	0.000001	581	1	260	2.33	25,550	1.026E-06	1.1	1,000,000	1.128911	4	4.9672
315	N/R	553280	4178120	165.18958	0.00043314	0.0715502	0.000001	581	1	260	2.33	25,550	9.857E-07	1.1	1,000,000	1.084222	4	4.7706
316	N/R	553300	4178120	158.25694	0.00043314	0.0685474	0.000001	581	1	260	2.33	25,550	9.443E-07	1.1	1,000,000	1.03872	4	4.5704
317	N/R	553320	4178120	151.018	0.00043314	0.065412	0.000001	581	1	260	2.33	25,550	9.011E-07	1.1	1,000,000	0.991207	4	4.3613
318	N/R	553340	4178120	143.87742	0.00043314	0.0623191	0.000001	581	1	260	2.33	25,550	8.585E-07	1.1	1,000,000	0.94434	4	4.1551
319	N/R	553360	4178120	136.91118	0.00043314	0.0593017	0.000001	581	1	260	2.33	25,550	8.169E-07	1.1	1,000,000	0.898617	4	3.9539
320	N/R	553380	4178120	130.14267	0.00043314	0.05637	0.000001	581	1	260	2.33	25,550	7.765E-07	1.1	1,000,000	0.854192	4	3.7584
321	N/R	553400	4178120	123.59325	0.00043314	0.0535332	0.000001	581	1	260	2.33	25,550	7.375E-07	1.1	1,000,000	0.811205	4	3.5693
322	N/R	553420	4178120	117.33787	0.00043314	0.0508237	0.000001	581	1	260	2.33	25,550	7.001E-07	1.1	1,000,000	0.770147	4	3.3886
323	N/R	553440	4178120	111.39038	0.00043314	0.0482476	0.000001	581	1	260	2.33	25,550	6.646E-07	1.1	1,000,000	0.731111	4	3.2169
324	N/R	553460	4178120	105.94942	0.00043314	0.045891	0.000001	581	1	260	2.33	25,550	6.322E-07	1.1	1,000,000	0.695399	4	3.0598
325	N/R	553480	4178120	100.86555	0.00043314	0.0436889	0.000001	581	1	260	2.33	25,550	6.018E-07	1.1	1,000,000	0.662031	4	2.9129
326	N/R	553500	4178120	96.05562	0.00043314	0.0416055	0.000001	581	1	260	2.33	25,550	5.731E-07	1.1	1,000,000	0.630461	4	2.7740
327	N/R	553520	4178120	91.5134	0.00043314	0.0396381	0.000001	581	1	260	2.33	25,550	5.46E-07	1.1	1,000,000	0.600648	4	2.6429
328	N/R	553540	4178120	87.2465	0.00043314	0.03779	0.000001	581	1	260	2.33	25,550	5.206E-07	1.1	1,000,000	0.572643	4	2.5196
329	N/R	553560	4178120	83.2298	0.00043314	0.0360502	0.000001	581	1	260	2.33	25,550	4.966E-07	1.1	1,000,000	0.546279	4	2.4036
330	N/R	553580	4178120	79.444	0.00043314	0.0344104	0.000001	581	1	260	2.33	25,550	4.74E-07	1.1	1,000,000	0.521431	4	2.2943
331	N/R	553600	4178120	75.85766	0.00043314	0.032857	0.000001	581	1	260	2.33	25,550	4.526E-07	1.1	1,000,000	0.497892	4	2.1907
332	N/R	553620	4178120	72.45968	0.00043314	0.0313852	0.000001	581	1	260	2.33	25,550	4.324E-07	1.1	1,000,000	0.475589	4	2.0926
333	N/R	553640	4178120	69.26252	0.00043314	0.0300004	0.000001	581	1	260	2.33	25,550	4.133E-07	1.1	1,000,000	0.454605	4	2.0003
334	N/R	553660	4178120	66.25653	0.00043314	0.0286984	0.000001	581	1	260	2.33	25,550	3.953E-07	1.1	1,000,000	0.434875	4	1.9134
335	N/R	553680	4178120	63.48323	0.00043314	0.0274971	0.000001	581	1	260	2.33	25,550	3.788E-07	1.1	1,000,000	0.416672	4	1.8334
336	N/R	553700	4178120	60.88455	0.00043314	0.0263715	0.000001	581	1	260	2.33	25,550	3.633E-07	1.1	1,000,000	0.399616	4	1.7583

Potrero Hope

Phase 1 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
337	N/R	553720	4178120	58.43591	0.00043314	0.0253109	0.000001	581	1	260	2.33	25,550	3.487E-07	1.1	1,000,000	0.383544	4	1.6876
338	N/R	553740	4178120	56.1163	0.00043314	0.0243062	0.000001	581	1	260	2.33	25,550	3.348E-07	1.1	1,000,000	0.368319	4	1.6206
339	N/R	553760	4178120	53.82295	0.00043314	0.0233129	0.000001	581	1	260	2.33	25,550	3.212E-07	1.1	1,000,000	0.353267	4	1.5544
340	N/R	553780	4178120	51.66217	0.00043314	0.022377	0.000001	581	1	260	2.33	25,550	3.083E-07	1.1	1,000,000	0.339085	4	1.4920
341	res	552100	4178140	30.49459	0.00043314	0.0132084	0.000001	581	1	260	2.33	25,550	1.82E-07	1.1	1,000,000	0.200151	4	0.8807
342	res	552120	4178140	31.4529	0.00043314	0.0136235	0.000001	581	1	260	2.33	25,550	1.877E-07	1.1	1,000,000	0.206441	4	0.9083
343	res	552140	4178140	32.4591	0.00043314	0.0140593	0.000001	581	1	260	2.33	25,550	1.937E-07	1.1	1,000,000	0.213045	4	0.9374
344	res	552160	4178140	33.51638	0.00043314	0.0145173	0.000001	581	1	260	2.33	25,550	2E-07	1.1	1,000,000	0.219985	4	0.9679
345	res	552180	4178140	34.62816	0.00043314	0.0149988	0.000001	581	1	260	2.33	25,550	2.066E-07	1.1	1,000,000	0.227282	4	1.0000
346	res	552200	4178140	35.79817	0.00043314	0.0155056	0.000001	581	1	260	2.33	25,550	2.136E-07	1.1	1,000,000	0.234961	4	1.0338
347	res	552220	4178140	37.03041	0.00043314	0.0160394	0.000001	581	1	260	2.33	25,550	2.21E-07	1.1	1,000,000	0.243049	4	1.0694
348	res	552240	4178140	38.32922	0.00043314	0.0166019	0.000001	581	1	260	2.33	25,550	2.287E-07	1.1	1,000,000	0.251574	4	1.1069
349	res	552260	4178140	39.69929	0.00043314	0.0171954	0.000001	581	1	260	2.33	25,550	2.369E-07	1.1	1,000,000	0.260566	4	1.1465
350	N/R	552280	4178140	41.14567	0.00043314	0.0178218	0.000001	581	1	260	2.33	25,550	2.455E-07	1.1	1,000,000	0.27006	4	1.1883
351	N/R	552300	4178140	42.67384	0.00043314	0.0184838	0.000001	581	1	260	2.33	25,550	2.546E-07	1.1	1,000,000	0.28009	4	1.2324
352	CC	552320	4178140	44.28971	0.00043314	0.0191837	0.000001	581	1	260	2.33	25,550	2.643E-07	1.1	1,000,000	0.290696	4	1.2791
353	CC	552340	4178140	45.99965	0.00043314	0.0199243	0.000001	581	1	260	2.33	25,550	2.745E-07	1.1	1,000,000	0.301919	4	1.3284
354	CC	552360	4178140	47.81054	0.00043314	0.0207087	0.000001	581	1	260	2.33	25,550	2.853E-07	1.1	1,000,000	0.313805	4	1.3807
355	CC	552380	4178140	49.72982	0.00043314	0.02154	0.000001	581	1	260	2.33	25,550	2.967E-07	1.1	1,000,000	0.326402	4	1.4362
356	CC	552400	4178140	51.76548	0.00043314	0.0224217	0.000001	581	1	260	2.33	25,550	3.089E-07	1.1	1,000,000	0.339763	4	1.4950
357	CC	552420	4178140	53.92612	0.00043314	0.0233576	0.000001	581	1	260	2.33	25,550	3.218E-07	1.1	1,000,000	0.353944	4	1.5574
358	CC	552440	4178140	56.221	0.00043314	0.0243516	0.000001	581	1	260	2.33	25,550	3.355E-07	1.1	1,000,000	0.369007	4	1.6236
359	N/R	552460	4178140	58.66003	0.00043314	0.025408	0.000001	581	1	260	2.33	25,550	3.5E-07	1.1	1,000,000	0.385015	4	1.6941
360	N/R	552480	4178140	61.25382	0.00043314	0.0265315	0.000001	581	1	260	2.33	25,550	3.655E-07	1.1	1,000,000	0.40204	4	1.7690
361	N/R	552500	4178140	64.01375	0.00043314	0.0277269	0.000001	581	1	260	2.33	25,550	3.82E-07	1.1	1,000,000	0.420154	4	1.8487
362	N/R	552520	4178140	66.95197	0.00043314	0.0289996	0.000001	581	1	260	2.33	25,550	3.995E-07	1.1	1,000,000	0.439439	4	1.9335
363	N/R	552540	4178140	70.08143	0.00043314	0.0303551	0.000001	581	1	260	2.33	25,550	4.182E-07	1.1	1,000,000	0.45998	4	2.0239
364	N/R	552560	4178140	73.41592	0.00043314	0.0317994	0.000001	581	1	260	2.33	25,550	4.381E-07	1.1	1,000,000	0.481866	4	2.1202
365	N/R	552580	4178140	76.97013	0.00043314	0.0333389	0.000001	581	1	260	2.33	25,550	4.593E-07	1.1	1,000,000	0.505194	4	2.2229
366	N/R	552600	4178140	80.75962	0.00043314	0.0349802	0.000001	581	1	260	2.33	25,550	4.819E-07	1.1	1,000,000	0.530066	4	2.3323
367	N/R	552620	4178140	84.80092	0.00043314	0.0367307	0.000001	581	1	260	2.33	25,550	5.06E-07	1.1	1,000,000	0.556591	4	2.4490
368	N/R	552640	4178140	89.11147	0.00043314	0.0385978	0.000001	581	1	260	2.33	25,550	5.317E-07	1.1	1,000,000	0.584883	4	2.5735
369	N/R	552660	4178140	93.70947	0.00043314	0.0405893	0.000001	581	1	260	2.33	25,550	5.591E-07	1.1	1,000,000	0.615062	4	2.7063
370	N/R	552680	4178140	98.61377	0.00043314	0.0427136	0.000001	581	1	260	2.33	25,550	5.884E-07	1.1	1,000,000	0.647252	4	2.8479
371	N/R	552700	4178140	103.84349	0.00043314	0.0449788	0.000001	581	1	260	2.33	25,550	6.196E-07	1.1	1,000,000	0.681577	4	2.9989
372	N/R	552720	4178140	109.41733	0.00043314	0.047393	0.000001	581	1	260	2.33	25,550	6.529E-07	1.1	1,000,000	0.718161	4	3.1599
373	N/R	552740	4178140	115.35263	0.00043314	0.0499639	0.000001	581	1	260	2.33	25,550	6.883E-07	1.1	1,000,000	0.757117	4	3.3313
374	N/R	552760	4178140	121.66383	0.00043314	0.0526975	0.000001	581	1	260	2.33	25,550	7.259E-07	1.1	1,000,000	0.798541	4	3.5136
375	N/R	552780	4178140	128.36031	0.00043314	0.055598	0.000001	581	1	260	2.33	25,550	7.659E-07	1.1	1,000,000	0.842493	4	3.7070
376	N/R	552800	4178140	135.44366	0.00043314	0.0586661	0.000001	581	1	260	2.33	25,550	8.082E-07	1.1	1,000,000	0.888985	4	3.9115
377	N/R	552820	4178140	142.90424	0.00043314	0.0618976	0.000001	581	1	260	2.33	25,550	8.527E-07	1.1	1,000,000	0.937952	4	4.1270
378	N/R	552840	4178140	150.71705	0.00043314	0.0652816	0.000001	581	1	260	2.33	25,550	8.993E-07	1.1	1,000,000	0.989232	4	4.3526

Potrero Hope

Phase 1 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
379	N/R	552860	4178140	158.84891	0.00043314	0.0688038	0.000001	581	1	260	2.33	25,550	9.478E-07	1.1	1,000,000	1.042605	4	4.5875
380	N/R	552880	4178140	167.30143	0.00043314	0.072465	0.000001	581	1	260	2.33	25,550	9.983E-07	1.1	1,000,000	1.098083	4	4.8316
381	N/R	552900	4178140	175.9081	0.00043314	0.0761929	0.000001	581	1	260	2.33	25,550	1.05E-06	1.1	1,000,000	1.154573	4	5.0801
382	N/R	552920	4178140	184.57526	0.00043314	0.079947	0.000001	581	1	260	2.33	25,550	1.101E-06	1.1	1,000,000	1.21146	4	5.3304
383	N/R	552940	4178140	193.13997	0.00043314	0.0836567	0.000001	581	1	260	2.33	25,550	1.152E-06	1.1	1,000,000	1.267675	4	5.5778
384	N/R	552960	4178140	201.2593	0.00043314	0.0871735	0.000001	581	1	260	2.33	25,550	1.201E-06	1.1	1,000,000	1.320966	4	5.8123
385	N/R	552980	4178140	208.68117	0.00043314	0.0903882	0.000001	581	1	260	2.33	25,550	1.245E-06	1.1	1,000,000	1.369679	4	6.0266
386	N/R	553000	4178140	215.23478	0.00043314	0.0932268	0.000001	581	1	260	2.33	25,550	1.284E-06	1.1	1,000,000	1.412694	4	6.2159
387	N/R	553020	4178140	220.7586	0.00043314	0.0956194	0.000001	581	1	260	2.33	25,550	1.317E-06	1.1	1,000,000	1.44895	4	6.3754
388	N/R	553040	4178140	225.06623	0.00043314	0.0974852	0.000001	581	1	260	2.33	25,550	1.343E-06	1.1	1,000,000	1.477223	4	6.4998
389	N/R	553060	4178140	228.00364	0.00043314	0.0987575	0.000001	581	1	260	2.33	25,550	1.36E-06	1.1	1,000,000	1.496502	4	6.5846
390	N/R	553080	4178140	229.50127	0.00043314	0.0994062	0.000001	581	1	260	2.33	25,550	1.369E-06	1.1	1,000,000	1.506332	4	6.6279
391	N/R	553100	4178140	229.71843	0.00043314	0.0995003	0.000001	581	1	260	2.33	25,550	1.371E-06	1.1	1,000,000	1.507757	4	6.6341
392	N/R	553120	4178140	228.48953	0.00043314	0.098968	0.000001	581	1	260	2.33	25,550	1.363E-06	1.1	1,000,000	1.499692	4	6.5986
393	N/R	553140	4178140	225.88517	0.00043314	0.0978399	0.000001	581	1	260	2.33	25,550	1.348E-06	1.1	1,000,000	1.482598	4	6.5234
394	N/R	553160	4178140	221.89757	0.00043314	0.0961128	0.000001	581	1	260	2.33	25,550	1.324E-06	1.1	1,000,000	1.456425	4	6.4083
395	N/R	553180	4178140	216.61602	0.00043314	0.0938251	0.000001	581	1	260	2.33	25,550	1.293E-06	1.1	1,000,000	1.42176	4	6.2557
396	N/R	553200	4178140	210.4085	0.00043314	0.0911364	0.000001	581	1	260	2.33	25,550	1.255E-06	1.1	1,000,000	1.381017	4	6.0765
397	N/R	553220	4178140	203.4724	0.00043314	0.0881321	0.000001	581	1	260	2.33	25,550	1.214E-06	1.1	1,000,000	1.335492	4	5.8762
398	N/R	553240	4178140	196.00094	0.00043314	0.0848959	0.000001	581	1	260	2.33	25,550	1.17E-06	1.1	1,000,000	1.286453	4	5.6604
399	N/R	553260	4178140	188.16419	0.00043314	0.0815015	0.000001	581	1	260	2.33	25,550	1.123E-06	1.1	1,000,000	1.235016	4	5.4341
400	N/R	553280	4178140	180.14186	0.00043314	0.0780267	0.000001	581	1	260	2.33	25,550	1.075E-06	1.1	1,000,000	1.182362	4	5.2024
401	N/R	553300	4178140	172.01613	0.00043314	0.0745071	0.000001	581	1	260	2.33	25,550	1.026E-06	1.1	1,000,000	1.129028	4	4.9677
402	N/R	553320	4178140	163.55932	0.00043314	0.0708441	0.000001	581	1	260	2.33	25,550	9.759E-07	1.1	1,000,000	1.073522	4	4.7235
403	N/R	553340	4178140	155.29549	0.00043314	0.0672647	0.000001	581	1	260	2.33	25,550	9.266E-07	1.1	1,000,000	1.019282	4	4.4848
404	N/R	553360	4178140	147.28097	0.00043314	0.0637933	0.000001	581	1	260	2.33	25,550	8.788E-07	1.1	1,000,000	0.966679	4	4.2534
405	N/R	553380	4178140	139.56194	0.00043314	0.0604499	0.000001	581	1	260	2.33	25,550	8.327E-07	1.1	1,000,000	0.916015	4	4.0305
406	N/R	553400	4178140	132.16886	0.00043314	0.0572476	0.000001	581	1	260	2.33	25,550	7.886E-07	1.1	1,000,000	0.867491	4	3.8170
407	N/R	553420	4178140	125.14634	0.00043314	0.0542059	0.000001	581	1	260	2.33	25,550	7.467E-07	1.1	1,000,000	0.821398	4	3.6142
408	N/R	553440	4178140	118.49741	0.00043314	0.051326	0.000001	581	1	260	2.33	25,550	7.071E-07	1.1	1,000,000	0.777758	4	3.4221
409	N/R	553460	4178140	112.40321	0.00043314	0.0486863	0.000001	581	1	260	2.33	25,550	6.707E-07	1.1	1,000,000	0.737759	4	3.2461
410	N/R	553480	4178140	106.70288	0.00043314	0.0462173	0.000001	581	1	260	2.33	25,550	6.367E-07	1.1	1,000,000	0.700345	4	3.0815
411	N/R	553500	4178140	101.34327	0.00043314	0.0438958	0.000001	581	1	260	2.33	25,550	6.047E-07	1.1	1,000,000	0.665167	4	2.9267
412	N/R	553520	4178140	96.31619	0.00043314	0.0417184	0.000001	581	1	260	2.33	25,550	5.747E-07	1.1	1,000,000	0.632172	4	2.7816
413	N/R	553540	4178140	91.65793	0.00043314	0.0397007	0.000001	581	1	260	2.33	25,550	5.469E-07	1.1	1,000,000	0.601597	4	2.6470
414	N/R	553560	4178140	87.28394	0.00043314	0.0378062	0.000001	581	1	260	2.33	25,550	5.208E-07	1.1	1,000,000	0.572888	4	2.5207
415	N/R	553580	4178140	83.17898	0.00043314	0.0360282	0.000001	581	1	260	2.33	25,550	4.963E-07	1.1	1,000,000	0.545945	4	2.4022
416	N/R	553600	4178140	79.29564	0.00043314	0.0343461	0.000001	581	1	260	2.33	25,550	4.731E-07	1.1	1,000,000	0.520457	4	2.2900
417	N/R	553620	4178140	75.61133	0.00043314	0.0327503	0.000001	581	1	260	2.33	25,550	4.512E-07	1.1	1,000,000	0.496275	4	2.1836
418	N/R	553640	4178140	72.15861	0.00043314	0.0312548	0.000001	581	1	260	2.33	25,550	4.306E-07	1.1	1,000,000	0.473613	4	2.0839
419	N/R	553660	4178140	68.9244	0.00043314	0.0298539	0.000001	581	1	260	2.33	25,550	4.113E-07	1.1	1,000,000	0.452385	4	1.9905
420	N/R	553680	4178140	65.94149	0.00043314	0.0285619	0.000001	581	1	260	2.33	25,550	3.935E-07	1.1	1,000,000	0.432807	4	1.9044

Potrero Hope

Phase 1 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
421	N/R	553700	4178140	63.15818	0.00043314	0.0273563	0.000001	581	1	260	2.33	25,550	3.769E-07	1.1	1,000,000	0.414539	4	1.8240
422	N/R	553720	4178140	60.53668	0.00043314	0.0262209	0.000001	581	1	260	2.33	25,550	3.612E-07	1.1	1,000,000	0.397333	4	1.7483
423	N/R	553740	4178140	58.06137	0.00043314	0.0251487	0.000001	581	1	260	2.33	25,550	3.464E-07	1.1	1,000,000	0.381086	4	1.6768
424	N/R	553760	4178140	55.6216	0.00043314	0.0240919	0.000001	581	1	260	2.33	25,550	3.319E-07	1.1	1,000,000	0.365073	4	1.6063
425	N/R	553780	4178140	53.32728	0.00043314	0.0230982	0.000001	581	1	260	2.33	25,550	3.182E-07	1.1	1,000,000	0.350014	4	1.5401
426	res	552100	4178160	30.70824	0.00043314	0.013301	0.000001	581	1	260	2.33	25,550	1.832E-07	1.1	1,000,000	0.201554	4	0.8868
427	res	552120	4178160	31.68409	0.00043314	0.0137237	0.000001	581	1	260	2.33	25,550	1.891E-07	1.1	1,000,000	0.207959	4	0.9150
428	res	552140	4178160	32.70964	0.00043314	0.0141679	0.000001	581	1	260	2.33	25,550	1.952E-07	1.1	1,000,000	0.21469	4	0.9446
429	res	552160	4178160	33.7883	0.00043314	0.0146351	0.000001	581	1	260	2.33	25,550	2.016E-07	1.1	1,000,000	0.22177	4	0.9758
430	res	552180	4178160	34.92376	0.00043314	0.0151269	0.000001	581	1	260	2.33	25,550	2.084E-07	1.1	1,000,000	0.229222	4	1.0086
431	res	552200	4178160	36.12004	0.00043314	0.015645	0.000001	581	1	260	2.33	25,550	2.155E-07	1.1	1,000,000	0.237074	4	1.0431
432	res	552220	4178160	37.38148	0.00043314	0.0161914	0.000001	581	1	260	2.33	25,550	2.23E-07	1.1	1,000,000	0.245353	4	1.0796
433	res	552240	4178160	38.71281	0.00043314	0.0167681	0.000001	581	1	260	2.33	25,550	2.31E-07	1.1	1,000,000	0.254092	4	1.1180
434	res	552260	4178160	40.11916	0.00043314	0.0173772	0.000001	581	1	260	2.33	25,550	2.394E-07	1.1	1,000,000	0.263322	4	1.1586
435	N/R	552280	4178160	41.60609	0.00043314	0.0180213	0.000001	581	1	260	2.33	25,550	2.483E-07	1.1	1,000,000	0.273082	4	1.2016
436	N/R	552300	4178160	43.17968	0.00043314	0.0187029	0.000001	581	1	260	2.33	25,550	2.576E-07	1.1	1,000,000	0.28341	4	1.2470
437	N/R	552320	4178160	44.84651	0.00043314	0.0194248	0.000001	581	1	260	2.33	25,550	2.676E-07	1.1	1,000,000	0.29435	4	1.2951
438	N/R	552340	4178160	46.61373	0.00043314	0.0201903	0.000001	581	1	260	2.33	25,550	2.781E-07	1.1	1,000,000	0.305949	4	1.3462
439	N/R	552360	4178160	48.48912	0.00043314	0.0210026	0.000001	581	1	260	2.33	25,550	2.893E-07	1.1	1,000,000	0.318258	4	1.4003
440	POT	552380	4178160	50.48115	0.00043314	0.0218654	0.000001	581	1	260	2.33	25,550	3.012E-07	1.1	1,000,000	0.331333	4	1.4579
441	CC	552400	4178160	52.59899	0.00043314	0.0227827	0.000001	581	1	260	2.33	25,550	3.138E-07	1.1	1,000,000	0.345234	4	1.5190
442	CC	552420	4178160	54.8526	0.00043314	0.0237589	0.000001	581	1	260	2.33	25,550	3.273E-07	1.1	1,000,000	0.360025	4	1.5841
443	CC	552440	4178160	57.25276	0.00043314	0.0247985	0.000001	581	1	260	2.33	25,550	3.416E-07	1.1	1,000,000	0.375779	4	1.6534
444	CC	552460	4178160	59.81115	0.00043314	0.0259066	0.000001	581	1	260	2.33	25,550	3.569E-07	1.1	1,000,000	0.392571	4	1.7273
445	CC	552480	4178160	62.54038	0.00043314	0.0270888	0.000001	581	1	260	2.33	25,550	3.732E-07	1.1	1,000,000	0.410484	4	1.8061
446	CC	552500	4178160	65.45407	0.00043314	0.0283508	0.000001	581	1	260	2.33	25,550	3.906E-07	1.1	1,000,000	0.429608	4	1.8903
447	N/R	552520	4178160	68.56688	0.00043314	0.0296991	0.000001	581	1	260	2.33	25,550	4.091E-07	1.1	1,000,000	0.450039	4	1.9802
448	N/R	552540	4178160	71.89459	0.00043314	0.0311404	0.000001	581	1	260	2.33	25,550	4.29E-07	1.1	1,000,000	0.47188	4	2.0763
449	N/R	552560	4178160	75.45413	0.00043314	0.0326822	0.000001	581	1	260	2.33	25,550	4.502E-07	1.1	1,000,000	0.495243	4	2.1791
450	N/R	552580	4178160	79.26367	0.00043314	0.0343323	0.000001	581	1	260	2.33	25,550	4.73E-07	1.1	1,000,000	0.520247	4	2.2891
451	N/R	552600	4178160	83.34263	0.00043314	0.036099	0.000001	581	1	260	2.33	25,550	4.973E-07	1.1	1,000,000	0.54702	4	2.4069
452	N/R	552620	4178160	87.7118	0.00043314	0.0379915	0.000001	581	1	260	2.33	25,550	5.234E-07	1.1	1,000,000	0.575697	4	2.5331
453	N/R	552640	4178160	92.39325	0.00043314	0.0400192	0.000001	581	1	260	2.33	25,550	5.513E-07	1.1	1,000,000	0.606423	4	2.6683
454	N/R	552660	4178160	97.41038	0.00043314	0.0421923	0.000001	581	1	260	2.33	25,550	5.812E-07	1.1	1,000,000	0.639353	4	2.8132
455	N/R	552680	4178160	102.7878	0.00043314	0.0445215	0.000001	581	1	260	2.33	25,550	6.133E-07	1.1	1,000,000	0.674648	4	2.9685
456	N/R	552700	4178160	108.55109	0.00043314	0.0470178	0.000001	581	1	260	2.33	25,550	6.477E-07	1.1	1,000,000	0.712475	4	3.1349
457	N/R	552720	4178160	114.7263	0.00043314	0.0496926	0.000001	581	1	260	2.33	25,550	6.846E-07	1.1	1,000,000	0.753006	4	3.3132
458	N/R	552740	4178160	121.3391	0.00043314	0.0525568	0.000001	581	1	260	2.33	25,550	7.24E-07	1.1	1,000,000	0.796409	4	3.5042
459	N/R	552760	4178160	128.41339	0.00043314	0.055621	0.000001	581	1	260	2.33	25,550	7.662E-07	1.1	1,000,000	0.842842	4	3.7085
460	N/R	552780	4178160	135.96917	0.00043314	0.0588937	0.000001	581	1	260	2.33	25,550	8.113E-07	1.1	1,000,000	0.892434	4	3.9267
461	N/R	552800	4178160	144.01942	0.00043314	0.0623806	0.000001	581	1	260	2.33	25,550	8.593E-07	1.1	1,000,000	0.945272	4	4.1592
462	N/R	552820	4178160	152.56579	0.00043314	0.0660824	0.000001	581	1	260	2.33	25,550	9.103E-07	1.1	1,000,000	1.001366	4	4.4060

Potrero Hope

Phase 1 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
463	N/R	552840	4178160	161.59337	0.00043314	0.0699926	0.000001	581	1	260	2.33	25,550	9.642E-07	1.1	1,000,000	1.060618	4	4.6667
464	N/R	552860	4178160	171.07374	0.00043314	0.0740989	0.000001	581	1	260	2.33	25,550	1.021E-06	1.1	1,000,000	1.122843	4	4.9405
465	N/R	552880	4178160	181.01511	0.00043314	0.0784049	0.000001	581	1	260	2.33	25,550	1.08E-06	1.1	1,000,000	1.188093	4	5.2276
466	N/R	552900	4178160	191.23358	0.00043314	0.0828309	0.000001	581	1	260	2.33	25,550	1.141E-06	1.1	1,000,000	1.255162	4	5.5227
467	N/R	552920	4178160	201.58536	0.00043314	0.0873147	0.000001	581	1	260	2.33	25,550	1.203E-06	1.1	1,000,000	1.323106	4	5.8217
468	N/R	552940	4178160	211.9718	0.00043314	0.0918135	0.000001	581	1	260	2.33	25,550	1.265E-06	1.1	1,000,000	1.391277	4	6.1216
469	N/R	552960	4178160	222.0116	0.00043314	0.0961621	0.000001	581	1	260	2.33	25,550	1.325E-06	1.1	1,000,000	1.457174	4	6.4116
470	N/R	552980	4178160	231.25522	0.00043314	0.1001659	0.000001	581	1	260	2.33	25,550	1.38E-06	1.1	1,000,000	1.517844	4	6.6785
471	N/R	553000	4178160	239.47653	0.00043314	0.1037269	0.000001	581	1	260	2.33	25,550	1.429E-06	1.1	1,000,000	1.571805	4	6.9159
472	N/R	553020	4178160	246.44039	0.00043314	0.1067432	0.000001	581	1	260	2.33	25,550	1.47E-06	1.1	1,000,000	1.617512	4	7.1171
473	N/R	553040	4178160	251.88578	0.00043314	0.1091019	0.000001	581	1	260	2.33	25,550	1.503E-06	1.1	1,000,000	1.653253	4	7.2743
474	N/R	553060	4178160	255.60763	0.00043314	0.1107139	0.000001	581	1	260	2.33	25,550	1.525E-06	1.1	1,000,000	1.677681	4	7.3818
475	N/R	553080	4178160	257.50818	0.00043314	0.1115371	0.000001	581	1	260	2.33	25,550	1.537E-06	1.1	1,000,000	1.690156	4	7.4367
476	N/R	553100	4178160	257.73836	0.00043314	0.1116368	0.000001	581	1	260	2.33	25,550	1.538E-06	1.1	1,000,000	1.691666	4	7.4433
477	N/R	553120	4178160	256.13273	0.00043314	0.1109414	0.000001	581	1	260	2.33	25,550	1.528E-06	1.1	1,000,000	1.681128	4	7.3970
478	N/R	553140	4178160	252.79624	0.00043314	0.1094962	0.000001	581	1	260	2.33	25,550	1.508E-06	1.1	1,000,000	1.659229	4	7.3006
479	N/R	553160	4178160	247.7757	0.00043314	0.1073216	0.000001	581	1	260	2.33	25,550	1.478E-06	1.1	1,000,000	1.626276	4	7.1556
480	N/R	553180	4178160	241.22865	0.00043314	0.1044858	0.000001	581	1	260	2.33	25,550	1.439E-06	1.1	1,000,000	1.583305	4	6.9665
481	N/R	553200	4178160	233.58943	0.00043314	0.101177	0.000001	581	1	260	2.33	25,550	1.394E-06	1.1	1,000,000	1.533165	4	6.7459
482	N/R	553220	4178160	225.12186	0.00043314	0.0975093	0.000001	581	1	260	2.33	25,550	1.343E-06	1.1	1,000,000	1.477588	4	6.5014
483	N/R	553240	4178160	216.0779	0.00043314	0.093592	0.000001	581	1	260	2.33	25,550	1.289E-06	1.1	1,000,000	1.418228	4	6.2402
484	N/R	553260	4178160	206.68565	0.00043314	0.0895239	0.000001	581	1	260	2.33	25,550	1.233E-06	1.1	1,000,000	1.356582	4	5.9690
485	N/R	553280	4178160	197.14198	0.00043314	0.0853901	0.000001	581	1	260	2.33	25,550	1.176E-06	1.1	1,000,000	1.293942	4	5.6933
486	N/R	553300	4178160	187.54979	0.00043314	0.0812353	0.000001	581	1	260	2.33	25,550	1.119E-06	1.1	1,000,000	1.230984	4	5.4163
487	N/R	553320	4178160	177.64405	0.00043314	0.0769448	0.000001	581	1	260	2.33	25,550	1.06E-06	1.1	1,000,000	1.165967	4	5.1303
488	N/R	553340	4178160	168.02128	0.00043314	0.0727768	0.000001	581	1	260	2.33	25,550	1.003E-06	1.1	1,000,000	1.102808	4	4.8524
489	N/R	553360	4178160	158.77725	0.00043314	0.0687728	0.000001	581	1	260	2.33	25,550	9.474E-07	1.1	1,000,000	1.042135	4	4.5854
490	N/R	553380	4178160	149.94522	0.00043314	0.0649473	0.000001	581	1	260	2.33	25,550	8.947E-07	1.1	1,000,000	0.984166	4	4.3303
491	N/R	553400	4178160	141.57289	0.00043314	0.0613209	0.000001	581	1	260	2.33	25,550	8.447E-07	1.1	1,000,000	0.929214	4	4.0885
492	N/R	553420	4178160	133.65888	0.00043314	0.057893	0.000001	581	1	260	2.33	25,550	7.975E-07	1.1	1,000,000	0.87727	4	3.8600
493	N/R	553440	4178160	126.22051	0.00043314	0.0546712	0.000001	581	1	260	2.33	25,550	7.531E-07	1.1	1,000,000	0.828449	4	3.6452
494	N/R	553460	4178160	119.36821	0.00043314	0.0517032	0.000001	581	1	260	2.33	25,550	7.122E-07	1.1	1,000,000	0.783474	4	3.4473
495	N/R	553480	4178160	112.98609	0.00043314	0.0489388	0.000001	581	1	260	2.33	25,550	6.742E-07	1.1	1,000,000	0.741584	4	3.2630
496	N/R	553500	4178160	107.01135	0.00043314	0.0463509	0.000001	581	1	260	2.33	25,550	6.385E-07	1.1	1,000,000	0.702369	4	3.0904
497	N/R	553520	4178160	101.44014	0.00043314	0.0439378	0.000001	581	1	260	2.33	25,550	6.053E-07	1.1	1,000,000	0.665803	4	2.9295
498	N/R	553540	4178160	96.3457	0.00043314	0.0417312	0.000001	581	1	260	2.33	25,550	5.749E-07	1.1	1,000,000	0.632365	4	2.7824
499	N/R	553560	4178160	91.57532	0.00043314	0.039665	0.000001	581	1	260	2.33	25,550	5.464E-07	1.1	1,000,000	0.601055	4	2.6446
500	N/R	553580	4178160	87.11801	0.00043314	0.0377343	0.000001	581	1	260	2.33	25,550	5.198E-07	1.1	1,000,000	0.571799	4	2.5159
501	N/R	553600	4178160	82.90818	0.00043314	0.0359109	0.000001	581	1	260	2.33	25,550	4.947E-07	1.1	1,000,000	0.544168	4	2.3943
502	N/R	553620	4178160	78.91728	0.00043314	0.0341822	0.000001	581	1	260	2.33	25,550	4.709E-07	1.1	1,000,000	0.517974	4	2.2791
503	N/R	553640	4178160	75.18555	0.00043314	0.0325659	0.000001	581	1	260	2.33	25,550	4.486E-07	1.1	1,000,000	0.493481	4	2.1713
504	N/R	553660	4178160	71.70017	0.00043314	0.0310562	0.000001	581	1	260	2.33	25,550	4.278E-07	1.1	1,000,000	0.470604	4	2.0707

Potrero Hope

Phase 1 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
505	N/R	553680	4178160	68.49588	0.00043314	0.0296683	0.000001	581	1	260	2.33	25,550	4.087E-07	1.1	1,000,000	0.449573	4	1.9781
506	N/R	553700	4178160	65.50771	0.00043314	0.028374	0.000001	581	1	260	2.33	25,550	3.909E-07	1.1	1,000,000	0.42996	4	1.8918
507	N/R	553720	4178160	62.70531	0.00043314	0.0271602	0.000001	581	1	260	2.33	25,550	3.742E-07	1.1	1,000,000	0.411566	4	1.8109
508	N/R	553740	4178160	60.06062	0.00043314	0.0260147	0.000001	581	1	260	2.33	25,550	3.584E-07	1.1	1,000,000	0.394208	4	1.7345
509	N/R	553760	4178160	57.46688	0.00043314	0.0248912	0.000001	581	1	260	2.33	25,550	3.429E-07	1.1	1,000,000	0.377184	4	1.6596
510	N/R	553780	4178160	55.03053	0.00043314	0.0238359	0.000001	581	1	260	2.33	25,550	3.284E-07	1.1	1,000,000	0.361193	4	1.5892
511	res	552100	4178180	30.90685	0.00043314	0.013387	0.000001	581	1	260	2.33	25,550	1.844E-07	1.1	1,000,000	0.202857	4	0.8926
512	res	552120	4178180	31.89899	0.00043314	0.0138167	0.000001	581	1	260	2.33	25,550	1.903E-07	1.1	1,000,000	0.209369	4	0.9212
513	res	552140	4178180	32.94253	0.00043314	0.0142687	0.000001	581	1	260	2.33	25,550	1.966E-07	1.1	1,000,000	0.216218	4	0.9514
514	N/R	552160	4178180	34.04107	0.00043314	0.0147446	0.000001	581	1	260	2.33	25,550	2.031E-07	1.1	1,000,000	0.223429	4	0.9831
515	res	552180	4178180	35.19856	0.00043314	0.0152459	0.000001	581	1	260	2.33	25,550	2.1E-07	1.1	1,000,000	0.231026	4	1.0165
516	res	552200	4178180	36.4193	0.00043314	0.0157747	0.000001	581	1	260	2.33	25,550	2.173E-07	1.1	1,000,000	0.239038	4	1.0518
517	N/R	552220	4178180	37.70795	0.00043314	0.0163328	0.000001	581	1	260	2.33	25,550	2.25E-07	1.1	1,000,000	0.247496	4	1.0890
518	N/R	552240	4178180	39.0696	0.00043314	0.0169226	0.000001	581	1	260	2.33	25,550	2.331E-07	1.1	1,000,000	0.256433	4	1.1283
519	N/R	552260	4178180	40.50983	0.00043314	0.0175464	0.000001	581	1	260	2.33	25,550	2.417E-07	1.1	1,000,000	0.265886	4	1.1699
520	N/R	552280	4178180	42.0347	0.00043314	0.0182069	0.000001	581	1	260	2.33	25,550	2.508E-07	1.1	1,000,000	0.275895	4	1.2139
521	N/R	552300	4178180	43.65086	0.00043314	0.0189069	0.000001	581	1	260	2.33	25,550	2.605E-07	1.1	1,000,000	0.286503	4	1.2606
522	N/R	552320	4178180	45.36555	0.00043314	0.0196496	0.000001	581	1	260	2.33	25,550	2.707E-07	1.1	1,000,000	0.297757	4	1.3101
523	N/R	552340	4178180	47.18671	0.00043314	0.0204385	0.000001	581	1	260	2.33	25,550	2.816E-07	1.1	1,000,000	0.30971	4	1.3627
524	N/R	552360	4178180	49.12305	0.00043314	0.0212772	0.000001	581	1	260	2.33	25,550	2.931E-07	1.1	1,000,000	0.322419	4	1.4186
525	N/R	552380	4178180	51.18406	0.00043314	0.0221699	0.000001	581	1	260	2.33	25,550	3.054E-07	1.1	1,000,000	0.335947	4	1.4782
526	N/R	552400	4178180	53.38015	0.00043314	0.0231211	0.000001	581	1	260	2.33	25,550	3.185E-07	1.1	1,000,000	0.350361	4	1.5416
527	N/R	552420	4178180	55.7227	0.00043314	0.0241357	0.000001	581	1	260	2.33	25,550	3.325E-07	1.1	1,000,000	0.365736	4	1.6092
528	N/R	552440	4178180	58.22414	0.00043314	0.0252192	0.000001	581	1	260	2.33	25,550	3.474E-07	1.1	1,000,000	0.382154	4	1.6815
529	CC	552460	4178180	60.89804	0.00043314	0.0263774	0.000001	581	1	260	2.33	25,550	3.634E-07	1.1	1,000,000	0.399704	4	1.7587
530	CC	552480	4178180	63.75922	0.00043314	0.0276167	0.000001	581	1	260	2.33	25,550	3.804E-07	1.1	1,000,000	0.418484	4	1.8413
531	CC	552500	4178180	66.82386	0.00043314	0.0289441	0.000001	581	1	260	2.33	25,550	3.987E-07	1.1	1,000,000	0.438599	4	1.9298
532	CC	552520	4178180	70.10951	0.00043314	0.0303672	0.000001	581	1	260	2.33	25,550	4.183E-07	1.1	1,000,000	0.460164	4	2.0247
533	CC	552540	4178180	73.63529	0.00043314	0.0318944	0.000001	581	1	260	2.33	25,550	4.394E-07	1.1	1,000,000	0.483305	4	2.1265
534	CC	552560	4178180	77.42192	0.00043314	0.0335345	0.000001	581	1	260	2.33	25,550	4.62E-07	1.1	1,000,000	0.508159	4	2.2359
535	CC	552580	4178180	81.49186	0.00043314	0.0352974	0.000001	581	1	260	2.33	25,550	4.862E-07	1.1	1,000,000	0.534872	4	2.3534
536	CC	552600	4178180	85.86941	0.00043314	0.0371935	0.000001	581	1	260	2.33	25,550	5.124E-07	1.1	1,000,000	0.563604	4	2.4799
537	CC	552620	4178180	90.58076	0.00043314	0.0392342	0.000001	581	1	260	2.33	25,550	5.405E-07	1.1	1,000,000	0.594527	4	2.6159
538	CC	552640	4178180	95.65408	0.00043314	0.0414316	0.000001	581	1	260	2.33	25,550	5.708E-07	1.1	1,000,000	0.627826	4	2.7624
539	CC	552660	4178180	101.11955	0.00043314	0.0437989	0.000001	581	1	260	2.33	25,550	6.034E-07	1.1	1,000,000	0.663698	4	2.9203
540	CC	552680	4178180	107.00938	0.00043314	0.0463501	0.000001	581	1	260	2.33	25,550	6.385E-07	1.1	1,000,000	0.702356	4	3.0904
541	CC	552700	4178180	113.35757	0.00043314	0.0490997	0.000001	581	1	260	2.33	25,550	6.764E-07	1.1	1,000,000	0.744023	4	3.2737
542	CC	552720	4178180	120.19973	0.00043314	0.0520633	0.000001	581	1	260	2.33	25,550	7.172E-07	1.1	1,000,000	0.788931	4	3.4713
543	CC	552740	4178180	127.57226	0.00043314	0.0552567	0.000001	581	1	260	2.33	25,550	7.612E-07	1.1	1,000,000	0.837321	4	3.6842
544	CC	552760	4178180	135.51134	0.00043314	0.0586954	0.000001	581	1	260	2.33	25,550	8.086E-07	1.1	1,000,000	0.889429	4	3.9135
545	CC	552780	4178180	144.05082	0.00043314	0.0623942	0.000001	581	1	260	2.33	25,550	8.595E-07	1.1	1,000,000	0.945478	4	4.1601
546	CC	552800	4178180	153.21916	0.00043314	0.0663654	0.000001	581	1	260	2.33	25,550	9.142E-07	1.1	1,000,000	1.005654	4	4.4249

Potrero Hope

Phase 1 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
547	CC	552820	4178180	163.03475	0.00043314	0.0706169	0.000001	581	1	260	2.33	25,550	9.728E-07	1.1	1,000,000	1.070079	4	4.7083
548	N/R	552840	4178180	173.49909	0.00043314	0.0751494	0.000001	581	1	260	2.33	25,550	1.035E-06	1.1	1,000,000	1.138762	4	5.0106
549	N/R	552860	4178180	184.60242	0.00043314	0.0799587	0.000001	581	1	260	2.33	25,550	1.101E-06	1.1	1,000,000	1.211638	4	5.3312
550	N/R	552880	4178180	196.36079	0.00043314	0.0850517	0.000001	581	1	260	2.33	25,550	1.172E-06	1.1	1,000,000	1.288815	4	5.6708
551	N/R	552900	4178180	208.58853	0.00043314	0.0903481	0.000001	581	1	260	2.33	25,550	1.245E-06	1.1	1,000,000	1.369071	4	6.0239
552	N/R	552920	4178180	221.11967	0.00043314	0.0957758	0.000001	581	1	260	2.33	25,550	1.319E-06	1.1	1,000,000	1.45132	4	6.3858
553	N/R	552940	4178180	233.82029	0.00043314	0.101277	0.000001	581	1	260	2.33	25,550	1.395E-06	1.1	1,000,000	1.53468	4	6.7526
554	N/R	552960	4178180	246.24166	0.00043314	0.1066572	0.000001	581	1	260	2.33	25,550	1.469E-06	1.1	1,000,000	1.616208	4	7.1113
555	N/R	552980	4178180	257.83704	0.00043314	0.1116796	0.000001	581	1	260	2.33	25,550	1.538E-06	1.1	1,000,000	1.692314	4	7.4462
556	N/R	553000	4178180	268.25803	0.00043314	0.1161933	0.000001	581	1	260	2.33	25,550	1.601E-06	1.1	1,000,000	1.760712	4	7.7471
557	N/R	553020	4178180	277.15428	0.00043314	0.1200467	0.000001	581	1	260	2.33	25,550	1.654E-06	1.1	1,000,000	1.819103	4	8.0041
558	N/R	553040	4178180	284.15593	0.00043314	0.1230794	0.000001	581	1	260	2.33	25,550	1.696E-06	1.1	1,000,000	1.865058	4	8.2063
559	N/R	553060	4178180	288.9702	0.00043314	0.1251646	0.000001	581	1	260	2.33	25,550	1.724E-06	1.1	1,000,000	1.896657	4	8.3453
560	N/R	553080	4178180	291.43262	0.00043314	0.1262312	0.000001	581	1	260	2.33	25,550	1.739E-06	1.1	1,000,000	1.912819	4	8.4164
561	N/R	553100	4178180	291.65482	0.00043314	0.1263274	0.000001	581	1	260	2.33	25,550	1.74E-06	1.1	1,000,000	1.914277	4	8.4228
562	N/R	553120	4178180	289.50983	0.00043314	0.1253983	0.000001	581	1	260	2.33	25,550	1.727E-06	1.1	1,000,000	1.900198	4	8.3609
563	N/R	553140	4178180	285.15704	0.00043314	0.123513	0.000001	581	1	260	2.33	25,550	1.701E-06	1.1	1,000,000	1.871629	4	8.2352
564	N/R	553160	4178180	278.68887	0.00043314	0.1207113	0.000001	581	1	260	2.33	25,550	1.663E-06	1.1	1,000,000	1.829175	4	8.0484
565	N/R	553180	4178180	270.37696	0.00043314	0.1171111	0.000001	581	1	260	2.33	25,550	1.613E-06	1.1	1,000,000	1.77462	4	7.8083
566	N/R	553200	4178180	260.77836	0.00043314	0.1129536	0.000001	581	1	260	2.33	25,550	1.556E-06	1.1	1,000,000	1.711619	4	7.5311
567	N/R	553220	4178180	250.25283	0.00043314	0.1083946	0.000001	581	1	260	2.33	25,550	1.493E-06	1.1	1,000,000	1.642535	4	7.2272
568	N/R	553240	4178180	239.13351	0.00043314	0.1035783	0.000001	581	1	260	2.33	25,550	1.427E-06	1.1	1,000,000	1.569553	4	6.9060
569	N/R	553260	4178180	227.71131	0.00043314	0.0986309	0.000001	581	1	260	2.33	25,550	1.359E-06	1.1	1,000,000	1.494584	4	6.5762
570	N/R	553280	4178180	216.22754	0.00043314	0.0936568	0.000001	581	1	260	2.33	25,550	1.29E-06	1.1	1,000,000	1.41921	4	6.2445
571	N/R	553300	4178180	204.81667	0.00043314	0.0887143	0.000001	581	1	260	2.33	25,550	1.222E-06	1.1	1,000,000	1.344315	4	5.9150
572	N/R	553320	4178180	193.14657	0.00043314	0.0836595	0.000001	581	1	260	2.33	25,550	1.152E-06	1.1	1,000,000	1.267718	4	5.5780
573	N/R	553340	4178180	181.93214	0.00043314	0.0788021	0.000001	581	1	260	2.33	25,550	1.086E-06	1.1	1,000,000	1.194112	4	5.2541
574	N/R	553360	4178180	171.22731	0.00043314	0.0741654	0.000001	581	1	260	2.33	25,550	1.022E-06	1.1	1,000,000	1.123851	4	4.9449
575	N/R	553380	4178180	161.09713	0.00043314	0.0697776	0.000001	581	1	260	2.33	25,550	9.612E-07	1.1	1,000,000	1.057361	4	4.6524
576	N/R	553400	4178180	151.54459	0.00043314	0.0656401	0.000001	581	1	260	2.33	25,550	9.042E-07	1.1	1,000,000	0.994663	4	4.3765
577	N/R	553420	4178180	142.59175	0.00043314	0.0617622	0.000001	581	1	260	2.33	25,550	8.508E-07	1.1	1,000,000	0.935901	4	4.1180
578	N/R	553440	4178180	134.21387	0.00043314	0.0581334	0.000001	581	1	260	2.33	25,550	8.008E-07	1.1	1,000,000	0.880913	4	3.8760
579	N/R	553460	4178180	126.57759	0.00043314	0.0548258	0.000001	581	1	260	2.33	25,550	7.553E-07	1.1	1,000,000	0.830792	4	3.6555
580	N/R	553480	4178180	119.50637	0.00043314	0.051763	0.000001	581	1	260	2.33	25,550	7.131E-07	1.1	1,000,000	0.78438	4	3.4513
581	N/R	553500	4178180	112.91753	0.00043314	0.0489091	0.000001	581	1	260	2.33	25,550	6.738E-07	1.1	1,000,000	0.741134	4	3.2610
582	N/R	553520	4178180	106.79498	0.00043314	0.0462572	0.000001	581	1	260	2.33	25,550	6.372E-07	1.1	1,000,000	0.700949	4	3.0842
583	N/R	553540	4178180	101.19194	0.00043314	0.0438303	0.000001	581	1	260	2.33	25,550	6.038E-07	1.1	1,000,000	0.664174	4	2.9224
584	N/R	553560	4178180	95.97257	0.00043314	0.0415696	0.000001	581	1	260	2.33	25,550	5.727E-07	1.1	1,000,000	0.629916	4	2.7716
585	N/R	553580	4178180	91.11058	0.00043314	0.0394637	0.000001	581	1	260	2.33	25,550	5.436E-07	1.1	1,000,000	0.598005	4	2.6312
586	N/R	553600	4178180	86.54497	0.00043314	0.0374861	0.000001	581	1	260	2.33	25,550	5.164E-07	1.1	1,000,000	0.568038	4	2.4994
587	N/R	553620	4178180	82.24395	0.00043314	0.0356232	0.000001	581	1	260	2.33	25,550	4.907E-07	1.1	1,000,000	0.539808	4	2.3752
588	N/R	553640	4178180	78.24094	0.00043314	0.0338893	0.000001	581	1	260	2.33	25,550	4.668E-07	1.1	1,000,000	0.513535	4	2.2596

Potrero Hope

Phase 1 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
589	N/R	553660	4178180	74.50552	0.00043314	0.0322713	0.000001	581	1	260	2.33	25,550	4.446E-07	1.1	1,000,000	0.489017	4	2.1517
590	N/R	553680	4178180	71.0551	0.00043314	0.0307768	0.000001	581	1	260	2.33	25,550	4.24E-07	1.1	1,000,000	0.46637	4	2.0520
591	N/R	553700	4178180	67.84061	0.00043314	0.0293845	0.000001	581	1	260	2.33	25,550	4.048E-07	1.1	1,000,000	0.445272	4	1.9592
592	N/R	553720	4178180	64.83178	0.00043314	0.0280812	0.000001	581	1	260	2.33	25,550	3.868E-07	1.1	1,000,000	0.425524	4	1.8723
593	N/R	553740	4178180	62.0052	0.00043314	0.0268569	0.000001	581	1	260	2.33	25,550	3.7E-07	1.1	1,000,000	0.406971	4	1.7907
594	N/R	553760	4178180	59.26349	0.00043314	0.0256694	0.000001	581	1	260	2.33	25,550	3.536E-07	1.1	1,000,000	0.388976	4	1.7115
595	N/R	553780	4178180	56.69499	0.00043314	0.0245569	0.000001	581	1	260	2.33	25,550	3.383E-07	1.1	1,000,000	0.372118	4	1.6373
596	N/R	552100	4178200	31.09051	0.00043314	0.0134665	0.000001	581	1	260	2.33	25,550	1.855E-07	1.1	1,000,000	0.204063	4	0.8979
597	N/R	552120	4178200	32.09772	0.00043314	0.0139028	0.000001	581	1	260	2.33	25,550	1.915E-07	1.1	1,000,000	0.210673	4	0.9270
598	N/R	552140	4178200	33.15788	0.00043314	0.014362	0.000001	581	1	260	2.33	25,550	1.978E-07	1.1	1,000,000	0.217632	4	0.9576
599	N/R	552160	4178200	34.27481	0.00043314	0.0148458	0.000001	581	1	260	2.33	25,550	2.045E-07	1.1	1,000,000	0.224963	4	0.9898
600	N/R	552180	4178200	35.45269	0.00043314	0.015356	0.000001	581	1	260	2.33	25,550	2.115E-07	1.1	1,000,000	0.232694	4	1.0239
601	N/R	552200	4178200	36.69605	0.00043314	0.0158945	0.000001	581	1	260	2.33	25,550	2.19E-07	1.1	1,000,000	0.240855	4	1.0598
602	N/R	552220	4178200	38.00989	0.00043314	0.0164636	0.000001	581	1	260	2.33	25,550	2.268E-07	1.1	1,000,000	0.249478	4	1.0977
603	N/R	552240	4178200	39.39964	0.00043314	0.0170656	0.000001	581	1	260	2.33	25,550	2.351E-07	1.1	1,000,000	0.2586	4	1.1378
604	N/R	552260	4178200	40.87128	0.00043314	0.017703	0.000001	581	1	260	2.33	25,550	2.439E-07	1.1	1,000,000	0.268259	4	1.1803
605	N/R	552280	4178200	42.43136	0.00043314	0.0183787	0.000001	581	1	260	2.33	25,550	2.532E-07	1.1	1,000,000	0.278498	4	1.2254
606	N/R	552300	4178200	44.08707	0.00043314	0.0190959	0.000001	581	1	260	2.33	25,550	2.631E-07	1.1	1,000,000	0.289366	4	1.2732
607	N/R	552320	4178200	45.84632	0.00043314	0.0198579	0.000001	581	1	260	2.33	25,550	2.736E-07	1.1	1,000,000	0.300912	4	1.3240
608	N/R	552340	4178200	47.7178	0.00043314	0.0206685	0.000001	581	1	260	2.33	25,550	2.847E-07	1.1	1,000,000	0.313196	4	1.3781
609	N/R	552360	4178200	49.7111	0.00043314	0.0215319	0.000001	581	1	260	2.33	25,550	2.966E-07	1.1	1,000,000	0.326279	4	1.4356
610	POT	552380	4178200	51.83678	0.00043314	0.0224526	0.000001	581	1	260	2.33	25,550	3.093E-07	1.1	1,000,000	0.340231	4	1.4970
611	N/R	552400	4178200	54.10646	0.00043314	0.0234357	0.000001	581	1	260	2.33	25,550	3.228E-07	1.1	1,000,000	0.355128	4	1.5626
612	N/R	552420	4178200	56.53297	0.00043314	0.0244867	0.000001	581	1	260	2.33	25,550	3.373E-07	1.1	1,000,000	0.371054	4	1.6326
613	N/R	552440	4178200	59.13043	0.00043314	0.0256118	0.000001	581	1	260	2.33	25,550	3.528E-07	1.1	1,000,000	0.388103	4	1.7077
614	N/R	552460	4178200	61.91441	0.00043314	0.0268176	0.000001	581	1	260	2.33	25,550	3.694E-07	1.1	1,000,000	0.406375	4	1.7881
615	N/R	552480	4178200	64.9021	0.00043314	0.0281117	0.000001	581	1	260	2.33	25,550	3.873E-07	1.1	1,000,000	0.425985	4	1.8743
616	N/R	552500	4178200	68.1124	0.00043314	0.0295022	0.000001	581	1	260	2.33	25,550	4.064E-07	1.1	1,000,000	0.447056	4	1.9670
617	N/R	552520	4178200	71.56612	0.00043314	0.0309982	0.000001	581	1	260	2.33	25,550	4.27E-07	1.1	1,000,000	0.469724	4	2.0668
618	N/R	552540	4178200	75.2861	0.00043314	0.0326094	0.000001	581	1	260	2.33	25,550	4.492E-07	1.1	1,000,000	0.494141	4	2.1742
619	N/R	552560	4178200	79.29748	0.00043314	0.0343469	0.000001	581	1	260	2.33	25,550	4.732E-07	1.1	1,000,000	0.520469	4	2.2901
620	N/R	552580	4178200	83.62782	0.00043314	0.0362226	0.000001	581	1	260	2.33	25,550	4.99E-07	1.1	1,000,000	0.548891	4	2.4151
621	N/R	552600	4178200	88.30731	0.00043314	0.0382494	0.000001	581	1	260	2.33	25,550	5.269E-07	1.1	1,000,000	0.579605	4	2.5503
622	N/R	552620	4178200	93.36888	0.00043314	0.0404418	0.000001	581	1	260	2.33	25,550	5.571E-07	1.1	1,000,000	0.612827	4	2.6964
623	N/R	552640	4178200	98.84846	0.00043314	0.0428152	0.000001	581	1	260	2.33	25,550	5.898E-07	1.1	1,000,000	0.648792	4	2.8547
624	N/R	552660	4178200	104.78505	0.00043314	0.0453866	0.000001	581	1	260	2.33	25,550	6.252E-07	1.1	1,000,000	0.687757	4	3.0261
625	N/R	552680	4178200	111.22084	0.00043314	0.0481742	0.000001	581	1	260	2.33	25,550	6.636E-07	1.1	1,000,000	0.729998	4	3.2120
626	N/R	552700	4178200	118.20122	0.00043314	0.0511977	0.000001	581	1	260	2.33	25,550	7.053E-07	1.1	1,000,000	0.775814	4	3.4136
627	N/R	552720	4178200	125.77452	0.00043314	0.054478	0.000001	581	1	260	2.33	25,550	7.505E-07	1.1	1,000,000	0.825521	4	3.6323
628	N/R	552740	4178200	133.99166	0.00043314	0.0580372	0.000001	581	1	260	2.33	25,550	7.995E-07	1.1	1,000,000	0.879455	4	3.8696
629	N/R	552760	4178200	142.90519	0.00043314	0.061898	0.000001	581	1	260	2.33	25,550	8.527E-07	1.1	1,000,000	0.937959	4	4.1270
630	N/R	552780	4178200	152.56763	0.00043314	0.0660832	0.000001	581	1	260	2.33	25,550	9.103E-07	1.1	1,000,000	1.001378	4	4.4061

Potrero Hope

Phase 1 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
631	N/R	552800	4178200	163.02857	0.00043314	0.0706142	0.000001	581	1	260	2.33	25,550	9.728E-07	1.1	1,000,000	1.070038	4	4.7082
632	N/R	552820	4178200	174.32996	0.00043314	0.0755093	0.000001	581	1	260	2.33	25,550	1.04E-06	1.1	1,000,000	1.144215	4	5.0345
633	CC	552840	4178200	186.49846	0.00043314	0.08078	0.000001	581	1	260	2.33	25,550	1.113E-06	1.1	1,000,000	1.224083	4	5.3860
634	CC	552860	4178200	199.551	0.00043314	0.0864336	0.000001	581	1	260	2.33	25,550	1.191E-06	1.1	1,000,000	1.309753	4	5.7629
635	CC	552880	4178200	213.53418	0.00043314	0.0924902	0.000001	581	1	260	2.33	25,550	1.274E-06	1.1	1,000,000	1.401532	4	6.1667
636	CC	552900	4178200	228.26189	0.00043314	0.0988694	0.000001	581	1	260	2.33	25,550	1.362E-06	1.1	1,000,000	1.498197	4	6.5921
637	CC	552920	4178200	243.55572	0.00043314	0.1054938	0.000001	581	1	260	2.33	25,550	1.453E-06	1.1	1,000,000	1.598579	4	7.0337
638	CC	552940	4178200	259.24496	0.00043314	0.1122894	0.000001	581	1	260	2.33	25,550	1.547E-06	1.1	1,000,000	1.701555	4	7.4868
639	CC	552960	4178200	274.79763	0.00043314	0.1190259	0.000001	581	1	260	2.33	25,550	1.64E-06	1.1	1,000,000	1.803635	4	7.9360
640	CC	552980	4178200	289.5375	0.00043314	0.1254103	0.000001	581	1	260	2.33	25,550	1.728E-06	1.1	1,000,000	1.90038	4	8.3617
641	CC	553000	4178200	302.94698	0.00043314	0.1312185	0.000001	581	1	260	2.33	25,550	1.808E-06	1.1	1,000,000	1.988393	4	8.7489
642	CC	553020	4178200	314.48135	0.00043314	0.1362145	0.000001	581	1	260	2.33	25,550	1.876E-06	1.1	1,000,000	2.064099	4	9.0820
643	CC	553040	4178200	323.63298	0.00043314	0.1401784	0.000001	581	1	260	2.33	25,550	1.931E-06	1.1	1,000,000	2.124166	4	9.3463
644	CC	553060	4178200	329.94159	0.00043314	0.142911	0.000001	581	1	260	2.33	25,550	1.969E-06	1.1	1,000,000	2.165572	4	9.5285
645	CC	553080	4178200	333.14127	0.00043314	0.1442969	0.000001	581	1	260	2.33	25,550	1.988E-06	1.1	1,000,000	2.186574	4	9.6209
646	CC	553100	4178200	333.32605	0.00043314	0.1443769	0.000001	581	1	260	2.33	25,550	1.989E-06	1.1	1,000,000	2.187786	4	9.6263
647	CC	553120	4178200	330.39044	0.00043314	0.1431054	0.000001	581	1	260	2.33	25,550	1.971E-06	1.1	1,000,000	2.168518	4	9.5415
648	CC	553140	4178200	324.59654	0.00043314	0.1405958	0.000001	581	1	260	2.33	25,550	1.937E-06	1.1	1,000,000	2.13049	4	9.3742
649	CC	553160	4178200	316.13248	0.00043314	0.1369297	0.000001	581	1	260	2.33	25,550	1.886E-06	1.1	1,000,000	2.074936	4	9.1297
650	CC	553180	4178200	305.41139	0.00043314	0.1322859	0.000001	581	1	260	2.33	25,550	1.822E-06	1.1	1,000,000	2.004568	4	8.8201
651	N/R	553200	4178200	293.18183	0.00043314	0.1269888	0.000001	581	1	260	2.33	25,550	1.749E-06	1.1	1,000,000	1.9243	4	8.4669
652	N/R	553220	4178200	279.94	0.00043314	0.1212533	0.000001	581	1	260	2.33	25,550	1.67E-06	1.1	1,000,000	1.837387	4	8.0845
653	N/R	553240	4178200	266.12848	0.00043314	0.1152709	0.000001	581	1	260	2.33	25,550	1.588E-06	1.1	1,000,000	1.746735	4	7.6856
654	N/R	553260	4178200	252.11718	0.00043314	0.1092021	0.000001	581	1	260	2.33	25,550	1.504E-06	1.1	1,000,000	1.654772	4	7.2810
655	N/R	553280	4178200	238.19778	0.00043314	0.103173	0.000001	581	1	260	2.33	25,550	1.421E-06	1.1	1,000,000	1.563412	4	6.8790
656	N/R	553300	4178200	224.51121	0.00043314	0.0972448	0.000001	581	1	260	2.33	25,550	1.34E-06	1.1	1,000,000	1.47358	4	6.4838
657	N/R	553320	4178200	210.70176	0.00043314	0.0912634	0.000001	581	1	260	2.33	25,550	1.257E-06	1.1	1,000,000	1.382942	4	6.0849
658	N/R	553340	4178200	197.55705	0.00043314	0.0855699	0.000001	581	1	260	2.33	25,550	1.179E-06	1.1	1,000,000	1.296666	4	5.7053
659	N/R	553360	4178200	185.1196	0.00043314	0.0801827	0.000001	581	1	260	2.33	25,550	1.105E-06	1.1	1,000,000	1.215033	4	5.3461
660	N/R	553380	4178200	173.44419	0.00043314	0.0751256	0.000001	581	1	260	2.33	25,550	1.035E-06	1.1	1,000,000	1.138401	4	5.0090
661	N/R	553400	4178200	162.51729	0.00043314	0.0703928	0.000001	581	1	260	2.33	25,550	9.697E-07	1.1	1,000,000	1.066683	4	4.6934
662	N/R	553420	4178200	152.34777	0.00043314	0.0659879	0.000001	581	1	260	2.33	25,550	9.09E-07	1.1	1,000,000	0.999935	4	4.3997
663	N/R	553440	4178200	142.89427	0.00043314	0.0618932	0.000001	581	1	260	2.33	25,550	8.526E-07	1.1	1,000,000	0.937887	4	4.1267
664	N/R	553460	4178200	134.36065	0.00043314	0.058197	0.000001	581	1	260	2.33	25,550	8.017E-07	1.1	1,000,000	0.881876	4	3.8803
665	N/R	553480	4178200	126.50621	0.00043314	0.0547949	0.000001	581	1	260	2.33	25,550	7.548E-07	1.1	1,000,000	0.830324	4	3.6534
666	N/R	553500	4178200	119.22422	0.00043314	0.0516408	0.000001	581	1	260	2.33	25,550	7.114E-07	1.1	1,000,000	0.782528	4	3.4431
667	N/R	553520	4178200	112.48337	0.00043314	0.0487211	0.000001	581	1	260	2.33	25,550	6.712E-07	1.1	1,000,000	0.738285	4	3.2485
668	N/R	553540	4178200	106.31292	0.00043314	0.0460484	0.000001	581	1	260	2.33	25,550	6.344E-07	1.1	1,000,000	0.697785	4	3.0703
669	N/R	553560	4178200	100.59115	0.00043314	0.0435701	0.000001	581	1	260	2.33	25,550	6.002E-07	1.1	1,000,000	0.66023	4	2.9050
670	N/R	553580	4178200	95.28382	0.00043314	0.0412713	0.000001	581	1	260	2.33	25,550	5.685E-07	1.1	1,000,000	0.625396	4	2.7517
671	N/R	553600	4178200	90.32919	0.00043314	0.0391252	0.000001	581	1	260	2.33	25,550	5.39E-07	1.1	1,000,000	0.592876	4	2.6087
672	N/R	553620	4178200	85.69891	0.00043314	0.0371196	0.000001	581	1	260	2.33	25,550	5.114E-07	1.1	1,000,000	0.562485	4	2.4749

Potrero Hope

Phase 1 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
673	N/R	553640	4178200	81.39505	0.00043314	0.0352555	0.000001	581	1	260	2.33	25,550	4.857E-07	1.1	1,000,000	0.534237	4	2.3506
674	N/R	553660	4178200	77.39719	0.00043314	0.0335238	0.000001	581	1	260	2.33	25,550	4.618E-07	1.1	1,000,000	0.507997	4	2.2352
675	N/R	553680	4178200	73.68215	0.00043314	0.0319147	0.000001	581	1	260	2.33	25,550	4.396E-07	1.1	1,000,000	0.483613	4	2.1279
676	N/R	553700	4178200	70.22251	0.00043314	0.0304162	0.000001	581	1	260	2.33	25,550	4.19E-07	1.1	1,000,000	0.460906	4	2.0280
677	N/R	553720	4178200	66.99391	0.00043314	0.0290178	0.000001	581	1	260	2.33	25,550	3.997E-07	1.1	1,000,000	0.439715	4	1.9347
678	N/R	553740	4178200	63.96969	0.00043314	0.0277078	0.000001	581	1	260	2.33	25,550	3.817E-07	1.1	1,000,000	0.419865	4	1.8474
679	N/R	553760	4178200	61.0752	0.00043314	0.0264541	0.000001	581	1	260	2.33	25,550	3.644E-07	1.1	1,000,000	0.400867	4	1.7638
680	N/R	553780	4178200	58.36864	0.00043314	0.0252818	0.000001	581	1	260	2.33	25,550	3.483E-07	1.1	1,000,000	0.383103	4	1.6857
681	res	552100	4178220	31.25914	0.00043314	0.0135396	0.000001	581	1	260	2.33	25,550	1.865E-07	1.1	1,000,000	0.205169	4	0.9027
682	res	552120	4178220	32.28021	0.00043314	0.0139819	0.000001	581	1	260	2.33	25,550	1.926E-07	1.1	1,000,000	0.211871	4	0.9322
683	res	552140	4178220	33.35566	0.00043314	0.0144477	0.000001	581	1	260	2.33	25,550	1.99E-07	1.1	1,000,000	0.21893	4	0.9633
684	N/R	552160	4178220	34.48951	0.00043314	0.0149388	0.000001	581	1	260	2.33	25,550	2.058E-07	1.1	1,000,000	0.226372	4	0.9960
685	res	552180	4178220	35.68613	0.00043314	0.0154571	0.000001	581	1	260	2.33	25,550	2.129E-07	1.1	1,000,000	0.234226	4	1.0306
686	res	552200	4178220	36.95031	0.00043314	0.0160047	0.000001	581	1	260	2.33	25,550	2.205E-07	1.1	1,000,000	0.242523	4	1.0671
687	res	552220	4178220	38.28731	0.00043314	0.0165838	0.000001	581	1	260	2.33	25,550	2.285E-07	1.1	1,000,000	0.251299	4	1.1057
688	N/R	552240	4178220	39.70292	0.00043314	0.0171969	0.000001	581	1	260	2.33	25,550	2.369E-07	1.1	1,000,000	0.26059	4	1.1466
689	N/R	552260	4178220	41.20348	0.00043314	0.0178469	0.000001	581	1	260	2.33	25,550	2.459E-07	1.1	1,000,000	0.270439	4	1.1899
690	N/R	552280	4178220	42.79599	0.00043314	0.0185367	0.000001	581	1	260	2.33	25,550	2.554E-07	1.1	1,000,000	0.280892	4	1.2359
691	N/R	552300	4178220	44.48816	0.00043314	0.0192696	0.000001	581	1	260	2.33	25,550	2.655E-07	1.1	1,000,000	0.291998	4	1.2848
692	N/R	552320	4178220	46.28852	0.00043314	0.0200494	0.000001	581	1	260	2.33	25,550	2.762E-07	1.1	1,000,000	0.303815	4	1.3368
693	N/R	552340	4178220	48.20648	0.00043314	0.0208802	0.000001	581	1	260	2.33	25,550	2.876E-07	1.1	1,000,000	0.316403	4	1.3922
694	POT	552360	4178220	50.25249	0.00043314	0.0217664	0.000001	581	1	260	2.33	25,550	2.998E-07	1.1	1,000,000	0.329832	4	1.4513
695	POT	552380	4178220	52.43812	0.00043314	0.0227131	0.000001	581	1	260	2.33	25,550	3.129E-07	1.1	1,000,000	0.344178	4	1.5144
696	N/R	552400	4178220	54.77619	0.00043314	0.0237258	0.000001	581	1	260	2.33	25,550	3.268E-07	1.1	1,000,000	0.359524	4	1.5819
697	N/R	552420	4178220	57.28095	0.00043314	0.0248107	0.000001	581	1	260	2.33	25,550	3.418E-07	1.1	1,000,000	0.375964	4	1.6542
698	N/R	552440	4178220	59.96821	0.00043314	0.0259746	0.000001	581	1	260	2.33	25,550	3.578E-07	1.1	1,000,000	0.393601	4	1.7318
699	N/R	552460	4178220	62.85556	0.00043314	0.0272253	0.000001	581	1	260	2.33	25,550	3.75E-07	1.1	1,000,000	0.412553	4	1.8152
700	N/R	552480	4178220	65.9626	0.00043314	0.0285711	0.000001	581	1	260	2.33	25,550	3.936E-07	1.1	1,000,000	0.432946	4	1.9050
701	N/R	552500	4178220	69.3111	0.00043314	0.0300214	0.000001	581	1	260	2.33	25,550	4.136E-07	1.1	1,000,000	0.454924	4	2.0017
702	N/R	552520	4178220	72.92528	0.00043314	0.0315869	0.000001	581	1	260	2.33	25,550	4.351E-07	1.1	1,000,000	0.478645	4	2.1060
703	N/R	552540	4178220	76.83206	0.00043314	0.0332791	0.000001	581	1	260	2.33	25,550	4.584E-07	1.1	1,000,000	0.504287	4	2.2189
704	N/R	552560	4178220	81.06145	0.00043314	0.035111	0.000001	581	1	260	2.33	25,550	4.837E-07	1.1	1,000,000	0.532047	4	2.3410
705	N/R	552580	4178220	85.64678	0.00043314	0.0370971	0.000001	581	1	260	2.33	25,550	5.11E-07	1.1	1,000,000	0.562143	4	2.4734
706	N/R	552600	4178220	90.62504	0.00043314	0.0392533	0.000001	581	1	260	2.33	25,550	5.407E-07	1.1	1,000,000	0.594818	4	2.6172
707	N/R	552620	4178220	96.03725	0.00043314	0.0415976	0.000001	581	1	260	2.33	25,550	5.73E-07	1.1	1,000,000	0.630341	4	2.7735
708	N/R	552640	4178220	101.92878	0.00043314	0.0441494	0.000001	581	1	260	2.33	25,550	6.082E-07	1.1	1,000,000	0.66901	4	2.9436
709	N/R	552660	4178220	108.34973	0.00043314	0.0469306	0.000001	581	1	260	2.33	25,550	6.465E-07	1.1	1,000,000	0.711154	4	3.1291
710	N/R	552680	4178220	115.35521	0.00043314	0.049965	0.000001	581	1	260	2.33	25,550	6.883E-07	1.1	1,000,000	0.757134	4	3.3314
711	N/R	552700	4178220	123.0056	0.00043314	0.0532787	0.000001	581	1	260	2.33	25,550	7.34E-07	1.1	1,000,000	0.807348	4	3.5523
712	N/R	552720	4178220	131.36647	0.00043314	0.0569001	0.000001	581	1	260	2.33	25,550	7.838E-07	1.1	1,000,000	0.862224	4	3.7938
713	N/R	552740	4178220	140.50865	0.00043314	0.0608599	0.000001	581	1	260	2.33	25,550	8.384E-07	1.1	1,000,000	0.922229	4	4.0578
714	N/R	552760	4178220	150.50741	0.00043314	0.0651908	0.000001	581	1	260	2.33	25,550	8.981E-07	1.1	1,000,000	0.987856	4	4.3466

Potrero Hope

Phase 1 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
715	N/R	552780	4178220	161.4413	0.00043314	0.0699267	0.000001	581	1	260	2.33	25,550	9.633E-07	1.1	1,000,000	1.05962	4	4.6623
716	N/R	552800	4178220	173.38963	0.00043314	0.075102	0.000001	581	1	260	2.33	25,550	1.035E-06	1.1	1,000,000	1.138043	4	5.0074
717	N/R	552820	4178220	186.42784	0.00043314	0.0807494	0.000001	581	1	260	2.33	25,550	1.112E-06	1.1	1,000,000	1.22362	4	5.3839
718	N/R	552840	4178220	200.62028	0.00043314	0.0868967	0.000001	581	1	260	2.33	25,550	1.197E-06	1.1	1,000,000	1.316772	4	5.7938
719	N/R	552860	4178220	216.02579	0.00043314	0.0935694	0.000001	581	1	260	2.33	25,550	1.289E-06	1.1	1,000,000	1.417886	4	6.2387
720	N/R	552880	4178220	232.7425	0.00043314	0.1008101	0.000001	581	1	260	2.33	25,550	1.389E-06	1.1	1,000,000	1.527606	4	6.7215
721	N/R	552900	4178220	250.60265	0.00043314	0.1085461	0.000001	581	1	260	2.33	25,550	1.495E-06	1.1	1,000,000	1.644831	4	7.2373
722	N/R	552920	4178220	269.43777	0.00043314	0.1167043	0.000001	581	1	260	2.33	25,550	1.608E-06	1.1	1,000,000	1.768455	4	7.7812
723	N/R	552940	4178220	289.03242	0.00043314	0.1251916	0.000001	581	1	260	2.33	25,550	1.725E-06	1.1	1,000,000	1.897065	4	8.3471
724	N/R	552960	4178220	308.76899	0.00043314	0.1337403	0.000001	581	1	260	2.33	25,550	1.842E-06	1.1	1,000,000	2.026606	4	8.9171
725	N/R	552980	4178220	327.79677	0.00043314	0.141982	0.000001	581	1	260	2.33	25,550	1.956E-06	1.1	1,000,000	2.151495	4	9.4666
726	N/R	553000	4178220	345.35511	0.00043314	0.1495872	0.000001	581	1	260	2.33	25,550	2.061E-06	1.1	1,000,000	2.266739	4	9.9737
727	N/R	553020	4178220	360.60471	0.00043314	0.1561924	0.000001	581	1	260	2.33	25,550	2.152E-06	1.1	1,000,000	2.36683	4	10.4141
728	N/R	553040	4178220	372.75982	0.00043314	0.1614573	0.000001	581	1	260	2.33	25,550	2.224E-06	1.1	1,000,000	2.44661	4	10.7651
729	N/R	553060	4178220	381.1562	0.00043314	0.1650941	0.000001	581	1	260	2.33	25,550	2.274E-06	1.1	1,000,000	2.50172	4	11.0076
730	N/R	553080	4178220	385.38424	0.00043314	0.1669254	0.000001	581	1	260	2.33	25,550	2.3E-06	1.1	1,000,000	2.52947	4	11.1297
731	N/R	553100	4178220	385.43408	0.00043314	0.166947	0.000001	581	1	260	2.33	25,550	2.3E-06	1.1	1,000,000	2.529798	4	11.1311
732	CC	553120	4178220	381.30967	0.00043314	0.1651605	0.000001	581	1	260	2.33	25,550	2.275E-06	1.1	1,000,000	2.502727	4	11.0120
733	CC	553140	4178220	373.42166	0.00043314	0.1617439	0.000001	581	1	260	2.33	25,550	2.228E-06	1.1	1,000,000	2.450954	4	10.7842
734	CC	553160	4178220	362.11985	0.00043314	0.1568487	0.000001	581	1	260	2.33	25,550	2.161E-06	1.1	1,000,000	2.376775	4	10.4578
735	CC	553180	4178220	348.0398	0.00043314	0.15075	0.000001	581	1	260	2.33	25,550	2.077E-06	1.1	1,000,000	2.28436	4	10.0512
736	CC	553200	4178220	332.21095	0.00043314	0.1438939	0.000001	581	1	260	2.33	25,550	1.982E-06	1.1	1,000,000	2.180467	4	9.5941
737	CC	553220	4178220	315.3262	0.00043314	0.1365804	0.000001	581	1	260	2.33	25,550	1.881E-06	1.1	1,000,000	2.069644	4	9.1064
738	CC	553240	4178220	297.976	0.00043314	0.1290654	0.000001	581	1	260	2.33	25,550	1.778E-06	1.1	1,000,000	1.955766	4	8.6054
739	CC	553260	4178220	280.62645	0.00043314	0.1215506	0.000001	581	1	260	2.33	25,550	1.674E-06	1.1	1,000,000	1.841892	4	8.1043
740	CC	553280	4178220	263.62154	0.00043314	0.1141851	0.000001	581	1	260	2.33	25,550	1.573E-06	1.1	1,000,000	1.730281	4	7.6132
741	CC	553300	4178220	247.09636	0.00043314	0.1070274	0.000001	581	1	260	2.33	25,550	1.474E-06	1.1	1,000,000	1.621818	4	7.1360
742	CC	553320	4178220	230.67284	0.00043314	0.0999137	0.000001	581	1	260	2.33	25,550	1.376E-06	1.1	1,000,000	1.514022	4	6.6617
743	CC	553340	4178220	215.17102	0.00043314	0.0931992	0.000001	581	1	260	2.33	25,550	1.284E-06	1.1	1,000,000	1.412276	4	6.2140
744	CC	553360	4178220	200.66477	0.00043314	0.086916	0.000001	581	1	260	2.33	25,550	1.197E-06	1.1	1,000,000	1.317064	4	5.7951
745	CC	553380	4178220	187.13936	0.00043314	0.0810576	0.000001	581	1	260	2.33	25,550	1.117E-06	1.1	1,000,000	1.22829	4	5.4045
746	CC	553400	4178220	174.60337	0.00043314	0.0756277	0.000001	581	1	260	2.33	25,550	1.042E-06	1.1	1,000,000	1.14601	4	5.0424
747	CC	553420	4178220	163.00295	0.00043314	0.0706031	0.000001	581	1	260	2.33	25,550	9.726E-07	1.1	1,000,000	1.06987	4	4.7074
748	N/R	553440	4178220	152.31363	0.00043314	0.0659732	0.000001	581	1	260	2.33	25,550	9.088E-07	1.1	1,000,000	0.999711	4	4.3987
749	N/R	553460	4178220	142.75033	0.00043314	0.0618309	0.000001	581	1	260	2.33	25,550	8.518E-07	1.1	1,000,000	0.936942	4	4.1225
750	N/R	553480	4178220	133.99724	0.00043314	0.0580396	0.000001	581	1	260	2.33	25,550	7.995E-07	1.1	1,000,000	0.879491	4	3.8698
751	N/R	553500	4178220	125.9332	0.00043314	0.0545467	0.000001	581	1	260	2.33	25,550	7.514E-07	1.1	1,000,000	0.826563	4	3.6369
752	N/R	553520	4178220	118.50608	0.00043314	0.0513297	0.000001	581	1	260	2.33	25,550	7.071E-07	1.1	1,000,000	0.777815	4	3.4224
753	N/R	553540	4178220	111.70372	0.00043314	0.0483834	0.000001	581	1	260	2.33	25,550	6.665E-07	1.1	1,000,000	0.733168	4	3.2259
754	N/R	553560	4178220	105.42656	0.00043314	0.0456645	0.000001	581	1	260	2.33	25,550	6.291E-07	1.1	1,000,000	0.691967	4	3.0447
755	N/R	553580	4178220	99.62555	0.00043314	0.0431518	0.000001	581	1	260	2.33	25,550	5.944E-07	1.1	1,000,000	0.653893	4	2.8771
756	N/R	553600	4178220	94.25152	0.00043314	0.0408241	0.000001	581	1	260	2.33	25,550	5.624E-07	1.1	1,000,000	0.61862	4	2.7219

Potrero Hope

Phase 1 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
757	N/R	553620	4178220	89.26075	0.00043314	0.0386624	0.000001	581	1	260	2.33	25,550	5.326E-07	1.1	1,000,000	0.585863	4	2.5778
758	N/R	553640	4178220	84.63681	0.00043314	0.0366596	0.000001	581	1	260	2.33	25,550	5.05E-07	1.1	1,000,000	0.555514	4	2.4443
759	N/R	553660	4178220	80.35089	0.00043314	0.0348032	0.000001	581	1	260	2.33	25,550	4.794E-07	1.1	1,000,000	0.527383	4	2.3205
760	N/R	553680	4178220	76.3536	0.00043314	0.0330718	0.000001	581	1	260	2.33	25,550	4.556E-07	1.1	1,000,000	0.501147	4	2.2050
761	N/R	553700	4178220	72.63368	0.00043314	0.0314606	0.000001	581	1	260	2.33	25,550	4.334E-07	1.1	1,000,000	0.476731	4	2.0976
762	N/R	553720	4178220	69.17296	0.00043314	0.0299616	0.000001	581	1	260	2.33	25,550	4.127E-07	1.1	1,000,000	0.454017	4	1.9977
763	N/R	553740	4178220	65.94629	0.00043314	0.028564	0.000001	581	1	260	2.33	25,550	3.935E-07	1.1	1,000,000	0.432839	4	1.9045
764	N/R	553760	4178220	62.89253	0.00043314	0.0272413	0.000001	581	1	260	2.33	25,550	3.753E-07	1.1	1,000,000	0.412795	4	1.8163
765	N/R	553780	4178220	60.04269	0.00043314	0.0260069	0.000001	581	1	260	2.33	25,550	3.583E-07	1.1	1,000,000	0.39409	4	1.7340
766	res	552100	4178240	31.41252	0.00043314	0.013606	0.000001	581	1	260	2.33	25,550	1.874E-07	1.1	1,000,000	0.206176	4	0.9072
767	res	552120	4178240	32.44625	0.00043314	0.0140538	0.000001	581	1	260	2.33	25,550	1.936E-07	1.1	1,000,000	0.212961	4	0.9370
768	res	552140	4178240	33.53568	0.00043314	0.0145257	0.000001	581	1	260	2.33	25,550	2.001E-07	1.1	1,000,000	0.220112	4	0.9685
769	N/R	552160	4178240	34.68497	0.00043314	0.0150235	0.000001	581	1	260	2.33	25,550	2.07E-07	1.1	1,000,000	0.227655	4	1.0017
770	res	552180	4178240	35.8987	0.00043314	0.0155492	0.000001	581	1	260	2.33	25,550	2.142E-07	1.1	1,000,000	0.235621	4	1.0367
771	res	552200	4178240	37.18189	0.00043314	0.016105	0.000001	581	1	260	2.33	25,550	2.219E-07	1.1	1,000,000	0.244043	4	1.0738
772	res	552220	4178240	38.54005	0.00043314	0.0166932	0.000001	581	1	260	2.33	25,550	2.3E-07	1.1	1,000,000	0.252958	4	1.1130
773	N/R	552240	4178240	39.97927	0.00043314	0.0173166	0.000001	581	1	260	2.33	25,550	2.385E-07	1.1	1,000,000	0.262404	4	1.1546
774	N/R	552260	4178240	41.50624	0.00043314	0.017978	0.000001	581	1	260	2.33	25,550	2.477E-07	1.1	1,000,000	0.272426	4	1.1987
775	N/R	552280	4178240	43.12837	0.00043314	0.0186806	0.000001	581	1	260	2.33	25,550	2.573E-07	1.1	1,000,000	0.283073	4	1.2455
776	N/R	552300	4178240	44.85387	0.00043314	0.019428	0.000001	581	1	260	2.33	25,550	2.676E-07	1.1	1,000,000	0.294398	4	1.2954
777	N/R	552320	4178240	46.69182	0.00043314	0.0202241	0.000001	581	1	260	2.33	25,550	2.786E-07	1.1	1,000,000	0.306462	4	1.3484
778	N/R	552340	4178240	48.65232	0.00043314	0.0210733	0.000001	581	1	260	2.33	25,550	2.903E-07	1.1	1,000,000	0.31933	4	1.4051
779	POT	552360	4178240	50.74662	0.00043314	0.0219804	0.000001	581	1	260	2.33	25,550	3.028E-07	1.1	1,000,000	0.333076	4	1.4655
780	N/R	552380	4178240	52.98724	0.00043314	0.0229509	0.000001	581	1	260	2.33	25,550	3.162E-07	1.1	1,000,000	0.347782	4	1.5302
781	N/R	552400	4178240	55.38813	0.00043314	0.0239908	0.000001	581	1	260	2.33	25,550	3.305E-07	1.1	1,000,000	0.36354	4	1.5996
782	N/R	552420	4178240	57.96491	0.00043314	0.0251069	0.000001	581	1	260	2.33	25,550	3.459E-07	1.1	1,000,000	0.380453	4	1.6740
783	N/R	552440	4178240	60.73502	0.00043314	0.0263068	0.000001	581	1	260	2.33	25,550	3.624E-07	1.1	1,000,000	0.398634	4	1.7540
784	N/R	552460	4178240	63.71805	0.00043314	0.0275988	0.000001	581	1	260	2.33	25,550	3.802E-07	1.1	1,000,000	0.418214	4	1.8401
785	N/R	552480	4178240	66.93596	0.00043314	0.0289927	0.000001	581	1	260	2.33	25,550	3.994E-07	1.1	1,000,000	0.439334	4	1.9331
786	N/R	552500	4178240	70.41339	0.00043314	0.0304989	0.000001	581	1	260	2.33	25,550	4.201E-07	1.1	1,000,000	0.462158	4	2.0335
787	N/R	552520	4178240	74.17803	0.00043314	0.0321295	0.000001	581	1	260	2.33	25,550	4.426E-07	1.1	1,000,000	0.486868	4	2.1422
788	N/R	552540	4178240	78.26107	0.00043314	0.033898	0.000001	581	1	260	2.33	25,550	4.67E-07	1.1	1,000,000	0.513667	4	2.2601
789	N/R	552560	4178240	82.69762	0.00043314	0.0358197	0.000001	581	1	260	2.33	25,550	4.934E-07	1.1	1,000,000	0.542786	4	2.3883
790	N/R	552580	4178240	87.52726	0.00043314	0.0379116	0.000001	581	1	260	2.33	25,550	5.223E-07	1.1	1,000,000	0.574485	4	2.5277
791	N/R	552600	4178240	92.79449	0.00043314	0.040193	0.000001	581	1	260	2.33	25,550	5.537E-07	1.1	1,000,000	0.609057	4	2.6799
792	N/R	552620	4178240	98.54947	0.00043314	0.0426857	0.000001	581	1	260	2.33	25,550	5.88E-07	1.1	1,000,000	0.64683	4	2.8461
793	N/R	552640	4178240	104.84859	0.00043314	0.0454141	0.000001	581	1	260	2.33	25,550	6.256E-07	1.1	1,000,000	0.688174	4	3.0280
794	N/R	552660	4178240	111.75522	0.00043314	0.0484057	0.000001	581	1	260	2.33	25,550	6.668E-07	1.1	1,000,000	0.733506	4	3.2274
795	N/R	552680	4178240	119.34048	0.00043314	0.0516912	0.000001	581	1	260	2.33	25,550	7.121E-07	1.1	1,000,000	0.783292	4	3.4465
796	N/R	552700	4178240	127.68373	0.00043314	0.055305	0.000001	581	1	260	2.33	25,550	7.619E-07	1.1	1,000,000	0.838052	4	3.6874
797	N/R	552720	4178240	136.87335	0.00043314	0.0592853	0.000001	581	1	260	2.33	25,550	8.167E-07	1.1	1,000,000	0.898369	4	3.9528
798	N/R	552740	4178240	147.00699	0.00043314	0.0636746	0.000001	581	1	260	2.33	25,550	8.772E-07	1.1	1,000,000	0.964881	4	4.2455

Potrero Hope

Phase 1 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
799	N/R	552760	4178240	158.19161	0.00043314	0.0685191	0.000001	581	1	260	2.33	25,550	9.439E-07	1.1	1,000,000	1.038291	4	4.5685
800	N/R	552780	4178240	170.54283	0.00043314	0.073869	0.000001	581	1	260	2.33	25,550	1.018E-06	1.1	1,000,000	1.119358	4	4.9252
801	N/R	552800	4178240	184.18282	0.00043314	0.079777	0.000001	581	1	260	2.33	25,550	1.099E-06	1.1	1,000,000	1.208884	4	5.3191
802	N/R	552820	4178240	199.23689	0.00043314	0.0862975	0.000001	581	1	260	2.33	25,550	1.189E-06	1.1	1,000,000	1.307692	4	5.7538
803	N/R	552840	4178240	215.82584	0.00043314	0.0934828	0.000001	581	1	260	2.33	25,550	1.288E-06	1.1	1,000,000	1.416573	4	6.2329
804	N/R	552860	4178240	234.074	0.00043314	0.1013869	0.000001	581	1	260	2.33	25,550	1.397E-06	1.1	1,000,000	1.536345	4	6.7599
805	N/R	552880	4178240	254.16123	0.00043314	0.1100874	0.000001	581	1	260	2.33	25,550	1.517E-06	1.1	1,000,000	1.668188	4	7.3400
806	N/R	552900	4178240	275.97858	0.00043314	0.1195374	0.000001	581	1	260	2.33	25,550	1.647E-06	1.1	1,000,000	1.811386	4	7.9701
807	N/R	552920	4178240	299.38187	0.00043314	0.1296743	0.000001	581	1	260	2.33	25,550	1.786E-06	1.1	1,000,000	1.964994	4	8.6460
808	N/R	552940	4178240	324.16114	0.00043314	0.1404072	0.000001	581	1	260	2.33	25,550	1.934E-06	1.1	1,000,000	2.127632	4	9.3616
809	N/R	552960	4178240	349.5972	0.00043314	0.1514246	0.000001	581	1	260	2.33	25,550	2.086E-06	1.1	1,000,000	2.294582	4	10.0962
810	N/R	552980	4178240	374.61061	0.00043314	0.1622589	0.000001	581	1	260	2.33	25,550	2.235E-06	1.1	1,000,000	2.458758	4	10.8185
811	N/R	553000	4178240	398.07933	0.00043314	0.1724242	0.000001	581	1	260	2.33	25,550	2.375E-06	1.1	1,000,000	2.612795	4	11.4963
812	N/R	553020	4178240	418.69645	0.00043314	0.1813543	0.000001	581	1	260	2.33	25,550	2.498E-06	1.1	1,000,000	2.748115	4	12.0917
813	N/R	553040	4178240	435.21597	0.00043314	0.1885095	0.000001	581	1	260	2.33	25,550	2.597E-06	1.1	1,000,000	2.856541	4	12.5688
814	N/R	553060	4178240	446.60957	0.00043314	0.1934445	0.000001	581	1	260	2.33	25,550	2.665E-06	1.1	1,000,000	2.931323	4	12.8978
815	N/R	553080	4178240	452.23357	0.00043314	0.1958805	0.000001	581	1	260	2.33	25,550	2.698E-06	1.1	1,000,000	2.968236	4	13.0602
816	N/R	553100	4178240	451.95298	0.00043314	0.195759	0.000001	581	1	260	2.33	25,550	2.697E-06	1.1	1,000,000	2.966395	4	13.0521
817	N/R	553120	4178240	446.01228	0.00043314	0.1931858	0.000001	581	1	260	2.33	25,550	2.661E-06	1.1	1,000,000	2.927403	4	12.8806
818	N/R	553140	4178240	434.99748	0.00043314	0.1884149	0.000001	581	1	260	2.33	25,550	2.596E-06	1.1	1,000,000	2.855107	4	12.5625
819	N/R	553160	4178240	419.52796	0.00043314	0.1817144	0.000001	581	1	260	2.33	25,550	2.503E-06	1.1	1,000,000	2.753573	4	12.1157
820	N/R	553180	4178240	400.64592	0.00043314	0.1735358	0.000001	581	1	260	2.33	25,550	2.391E-06	1.1	1,000,000	2.62964	4	11.5704
821	N/R	553200	4178240	379.78287	0.00043314	0.1644992	0.000001	581	1	260	2.33	25,550	2.266E-06	1.1	1,000,000	2.492706	4	10.9679
822	N/R	553220	4178240	357.92128	0.00043314	0.1550301	0.000001	581	1	260	2.33	25,550	2.136E-06	1.1	1,000,000	2.349217	4	10.3366
823	N/R	553240	4178240	335.84972	0.00043314	0.14547	0.000001	581	1	260	2.33	25,550	2.004E-06	1.1	1,000,000	2.20435	4	9.6991
824	N/R	553260	4178240	314.14464	0.00043314	0.1360687	0.000001	581	1	260	2.33	25,550	1.874E-06	1.1	1,000,000	2.061889	4	9.0723
825	N/R	553280	4178240	293.19286	0.00043314	0.1269936	0.000001	581	1	260	2.33	25,550	1.749E-06	1.1	1,000,000	1.924372	4	8.4672
826	N/R	553300	4178240	273.13168	0.00043314	0.1183043	0.000001	581	1	260	2.33	25,550	1.63E-06	1.1	1,000,000	1.7927	4	7.8879
827	N/R	553320	4178240	253.43971	0.00043314	0.1097749	0.000001	581	1	260	2.33	25,550	1.512E-06	1.1	1,000,000	1.663452	4	7.3192
828	N/R	553340	4178240	235.08633	0.00043314	0.1018253	0.000001	581	1	260	2.33	25,550	1.403E-06	1.1	1,000,000	1.54299	4	6.7892
829	N/R	553360	4178240	218.05214	0.00043314	0.0944471	0.000001	581	1	260	2.33	25,550	1.301E-06	1.1	1,000,000	1.431186	4	6.2972
830	CC	553380	4178240	202.3409	0.00043314	0.087642	0.000001	581	1	260	2.33	25,550	1.207E-06	1.1	1,000,000	1.328065	4	5.8435
831	CC	553400	4178240	187.87839	0.00043314	0.0813777	0.000001	581	1	260	2.33	25,550	1.121E-06	1.1	1,000,000	1.23314	4	5.4258
832	CC	553420	4178240	174.62486	0.00043314	0.075637	0.000001	581	1	260	2.33	25,550	1.042E-06	1.1	1,000,000	1.146151	4	5.0431
833	CC	553440	4178240	162.48484	0.00043314	0.0703787	0.000001	581	1	260	2.33	25,550	9.695E-07	1.1	1,000,000	1.06647	4	4.6925
834	CC	553460	4178240	151.74187	0.00043314	0.0657255	0.000001	581	1	260	2.33	25,550	9.054E-07	1.1	1,000,000	0.995958	4	4.3822
835	CC	553480	4178240	141.98441	0.00043314	0.0614992	0.000001	581	1	260	2.33	25,550	8.472E-07	1.1	1,000,000	0.931915	4	4.1004
836	CC	553500	4178240	133.0326	0.00043314	0.0576218	0.000001	581	1	260	2.33	25,550	7.938E-07	1.1	1,000,000	0.87316	4	3.8419
837	CC	553520	4178240	124.83345	0.00043314	0.0540704	0.000001	581	1	260	2.33	25,550	7.449E-07	1.1	1,000,000	0.819345	4	3.6051
838	CC	553540	4178240	117.33159	0.00043314	0.050821	0.000001	581	1	260	2.33	25,550	7.001E-07	1.1	1,000,000	0.770106	4	3.3885
839	CC	553560	4178240	110.44459	0.00043314	0.047838	0.000001	581	1	260	2.33	25,550	6.59E-07	1.1	1,000,000	0.724903	4	3.1896
840	CC	553580	4178240	104.1154	0.00043314	0.0450966	0.000001	581	1	260	2.33	25,550	6.212E-07	1.1	1,000,000	0.683362	4	3.0068

Potrero Hope

Phase 1 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
841	CC	553600	4178240	98.28247	0.00043314	0.0425701	0.000001	581	1	260	2.33	25,550	5.864E-07	1.1	1,000,000	0.645077	4	2.8383
842	N/R	553620	4178240	92.90015	0.00043314	0.0402388	0.000001	581	1	260	2.33	25,550	5.543E-07	1.1	1,000,000	0.60975	4	2.6829
843	N/R	553640	4178240	87.93851	0.00043314	0.0380897	0.000001	581	1	260	2.33	25,550	5.247E-07	1.1	1,000,000	0.577185	4	2.5396
844	N/R	553660	4178240	83.35011	0.00043314	0.0361023	0.000001	581	1	260	2.33	25,550	4.973E-07	1.1	1,000,000	0.547069	4	2.4071
845	N/R	553680	4178240	79.05036	0.00043314	0.0342399	0.000001	581	1	260	2.33	25,550	4.717E-07	1.1	1,000,000	0.518847	4	2.2829
846	N/R	553700	4178240	75.05928	0.00043314	0.0325112	0.000001	581	1	260	2.33	25,550	4.479E-07	1.1	1,000,000	0.492652	4	2.1677
847	N/R	553720	4178240	71.35515	0.00043314	0.0309068	0.000001	581	1	260	2.33	25,550	4.258E-07	1.1	1,000,000	0.46834	4	2.0607
848	N/R	553740	4178240	67.91206	0.00043314	0.0294154	0.000001	581	1	260	2.33	25,550	4.052E-07	1.1	1,000,000	0.445741	4	1.9613
849	N/R	553760	4178240	64.69431	0.00043314	0.0280217	0.000001	581	1	260	2.33	25,550	3.86E-07	1.1	1,000,000	0.424621	4	1.8683
850	N/R	553780	4178240	61.69764	0.00043314	0.0267237	0.000001	581	1	260	2.33	25,550	3.681E-07	1.1	1,000,000	0.404953	4	1.7818
851	res	552100	4178260	31.55028	0.00043314	0.0136657	0.000001	581	1	260	2.33	25,550	1.883E-07	1.1	1,000,000	0.20708	4	0.9112
852	res	552120	4178260	32.59547	0.00043314	0.0141184	0.000001	581	1	260	2.33	25,550	1.945E-07	1.1	1,000,000	0.21394	4	0.9413
853	res	552140	4178260	33.69754	0.00043314	0.0145958	0.000001	581	1	260	2.33	25,550	2.011E-07	1.1	1,000,000	0.221174	4	0.9732
854	N/R	552160	4178260	34.86081	0.00043314	0.0150996	0.000001	581	1	260	2.33	25,550	2.08E-07	1.1	1,000,000	0.228809	4	1.0068
855	res	552180	4178260	36.09003	0.00043314	0.015632	0.000001	581	1	260	2.33	25,550	2.153E-07	1.1	1,000,000	0.236877	4	1.0423
856	res	552200	4178260	37.39041	0.00043314	0.0161953	0.000001	581	1	260	2.33	25,550	2.231E-07	1.1	1,000,000	0.245412	4	1.0798
857	res	552220	4178260	38.76772	0.00043314	0.0167919	0.000001	581	1	260	2.33	25,550	2.313E-07	1.1	1,000,000	0.254452	4	1.1196
858	N/R	552240	4178260	40.2283	0.00043314	0.0174245	0.000001	581	1	260	2.33	25,550	2.4E-07	1.1	1,000,000	0.264039	4	1.1618
859	res	552260	4178260	41.77916	0.00043314	0.0180962	0.000001	581	1	260	2.33	25,550	2.493E-07	1.1	1,000,000	0.274218	4	1.2066
860	N/R	552280	4178260	43.42811	0.00043314	0.0188105	0.000001	581	1	260	2.33	25,550	2.591E-07	1.1	1,000,000	0.285041	4	1.2542
861	N/R	552300	4178260	45.18376	0.00043314	0.0195709	0.000001	581	1	260	2.33	25,550	2.696E-07	1.1	1,000,000	0.296564	4	1.3049
862	N/R	552320	4178260	47.05574	0.00043314	0.0203817	0.000001	581	1	260	2.33	25,550	2.808E-07	1.1	1,000,000	0.30885	4	1.3589
863	POT	552340	4178260	49.05477	0.00043314	0.0212476	0.000001	581	1	260	2.33	25,550	2.927E-07	1.1	1,000,000	0.321971	4	1.4167
864	POT	552360	4178260	51.19283	0.00043314	0.0221737	0.000001	581	1	260	2.33	25,550	3.055E-07	1.1	1,000,000	0.336004	4	1.4784
865	N/R	552380	4178260	53.4833	0.00043314	0.0231658	0.000001	581	1	260	2.33	25,550	3.191E-07	1.1	1,000,000	0.351038	4	1.5446
866	N/R	552400	4178260	55.94122	0.00043314	0.0242304	0.000001	581	1	260	2.33	25,550	3.338E-07	1.1	1,000,000	0.36717	4	1.6155
867	N/R	552420	4178260	58.58345	0.00043314	0.0253748	0.000001	581	1	260	2.33	25,550	3.496E-07	1.1	1,000,000	0.384513	4	1.6919
868	N/R	552440	4178260	61.42899	0.00043314	0.0266074	0.000001	581	1	260	2.33	25,550	3.665E-07	1.1	1,000,000	0.403189	4	1.7740
869	N/R	552460	4178260	64.49929	0.00043314	0.0279372	0.000001	581	1	260	2.33	25,550	3.849E-07	1.1	1,000,000	0.423341	4	1.8627
870	N/R	552480	4178260	67.81859	0.00043314	0.029375	0.000001	581	1	260	2.33	25,550	4.047E-07	1.1	1,000,000	0.445127	4	1.9586
871	N/R	552500	4178260	71.41431	0.00043314	0.0309324	0.000001	581	1	260	2.33	25,550	4.261E-07	1.1	1,000,000	0.468728	4	2.0624
872	N/R	552520	4178260	75.31756	0.00043314	0.0326231	0.000001	581	1	260	2.33	25,550	4.494E-07	1.1	1,000,000	0.494347	4	2.1751
873	N/R	552540	4178260	79.56372	0.00043314	0.0344622	0.000001	581	1	260	2.33	25,550	4.747E-07	1.1	1,000,000	0.522217	4	2.2978
874	N/R	552560	4178260	84.19311	0.00043314	0.0364674	0.000001	581	1	260	2.33	25,550	5.024E-07	1.1	1,000,000	0.552602	4	2.4314
875	N/R	552580	4178260	89.25168	0.00043314	0.0386585	0.000001	581	1	260	2.33	25,550	5.325E-07	1.1	1,000,000	0.585804	4	2.5775
876	N/R	552600	4178260	94.79189	0.00043314	0.0410582	0.000001	581	1	260	2.33	25,550	5.656E-07	1.1	1,000,000	0.622167	4	2.7375
877	N/R	552620	4178260	100.87368	0.00043314	0.0436924	0.000001	581	1	260	2.33	25,550	6.019E-07	1.1	1,000,000	0.662085	4	2.9132
878	N/R	552640	4178260	107.5656	0.00043314	0.046591	0.000001	581	1	260	2.33	25,550	6.418E-07	1.1	1,000,000	0.706007	4	3.1064
879	N/R	552660	4178260	114.94611	0.00043314	0.0497878	0.000001	581	1	260	2.33	25,550	6.859E-07	1.1	1,000,000	0.754449	4	3.3196
880	N/R	552680	4178260	123.10496	0.00043314	0.0533217	0.000001	581	1	260	2.33	25,550	7.345E-07	1.1	1,000,000	0.808	4	3.5552
881	N/R	552700	4178260	132.14453	0.00043314	0.0572371	0.000001	581	1	260	2.33	25,550	7.885E-07	1.1	1,000,000	0.867331	4	3.8163
882	N/R	552720	4178260	142.18158	0.00043314	0.0615846	0.000001	581	1	260	2.33	25,550	8.484E-07	1.1	1,000,000	0.933209	4	4.1061

Potrero Hope

Phase 1 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
883	N/R	552740	4178260	153.34854	0.00043314	0.0664214	0.000001	581	1	260	2.33	25,550	9.15E-07	1.1	1,000,000	1.006504	4	4.4286
884	N/R	552760	4178260	165.7951	0.00043314	0.0718125	0.000001	581	1	260	2.33	25,550	9.893E-07	1.1	1,000,000	1.088197	4	4.7881
885	N/R	552780	4178260	179.68844	0.00043314	0.0778303	0.000001	581	1	260	2.33	25,550	1.072E-06	1.1	1,000,000	1.179386	4	5.1893
886	N/R	552800	4178260	195.21339	0.00043314	0.0845548	0.000001	581	1	260	2.33	25,550	1.165E-06	1.1	1,000,000	1.281284	4	5.6376
887	N/R	552820	4178260	212.56974	0.00043314	0.0920725	0.000001	581	1	260	2.33	25,550	1.268E-06	1.1	1,000,000	1.395202	4	6.1389
888	N/R	552840	4178260	231.96611	0.00043314	0.1004738	0.000001	581	1	260	2.33	25,550	1.384E-06	1.1	1,000,000	1.52251	4	6.6990
889	N/R	552860	4178260	253.63097	0.00043314	0.1098578	0.000001	581	1	260	2.33	25,550	1.513E-06	1.1	1,000,000	1.664707	4	7.3247
890	N/R	552880	4178260	277.85015	0.00043314	0.1203481	0.000001	581	1	260	2.33	25,550	1.658E-06	1.1	1,000,000	1.82367	4	8.0241
891	N/R	552900	4178260	304.64799	0.00043314	0.1319553	0.000001	581	1	260	2.33	25,550	1.818E-06	1.1	1,000,000	1.999558	4	8.7981
892	N/R	552920	4178260	333.99701	0.00043314	0.1446675	0.000001	581	1	260	2.33	25,550	1.993E-06	1.1	1,000,000	2.19219	4	9.6456
893	N/R	552940	4178260	365.78048	0.00043314	0.1584342	0.000001	581	1	260	2.33	25,550	2.183E-06	1.1	1,000,000	2.400801	4	10.5635
894	N/R	552960	4178260	399.19789	0.00043314	0.1729086	0.000001	581	1	260	2.33	25,550	2.382E-06	1.1	1,000,000	2.620136	4	11.5286
895	N/R	552980	4178260	432.82571	0.00043314	0.1874742	0.000001	581	1	260	2.33	25,550	2.583E-06	1.1	1,000,000	2.840853	4	12.4998
896	N/R	553000	4178260	464.9808	0.00043314	0.2014019	0.000001	581	1	260	2.33	25,550	2.774E-06	1.1	1,000,000	3.051903	4	13.4284
897	N/R	553020	4178260	493.58721	0.00043314	0.2137925	0.000001	581	1	260	2.33	25,550	2.945E-06	1.1	1,000,000	3.239661	4	14.2545
898	N/R	553040	4178260	516.55498	0.00043314	0.2237407	0.000001	581	1	260	2.33	25,550	3.082E-06	1.1	1,000,000	3.39041	4	14.9178
899	N/R	553060	4178260	532.24761	0.00043314	0.2305378	0.000001	581	1	260	2.33	25,550	3.176E-06	1.1	1,000,000	3.493409	4	15.3710
900	N/R	553080	4178260	539.73047	0.00043314	0.233779	0.000001	581	1	260	2.33	25,550	3.22E-06	1.1	1,000,000	3.542522	4	15.5871
901	N/R	553100	4178260	538.875	0.00043314	0.2334084	0.000001	581	1	260	2.33	25,550	3.215E-06	1.1	1,000,000	3.536907	4	15.5624
902	N/R	553120	4178260	530.08144	0.00043314	0.2295996	0.000001	581	1	260	2.33	25,550	3.163E-06	1.1	1,000,000	3.479191	4	15.3084
903	N/R	553140	4178260	514.33525	0.00043314	0.2227793	0.000001	581	1	260	2.33	25,550	3.069E-06	1.1	1,000,000	3.375841	4	14.8537
904	N/R	553160	4178260	492.73344	0.00043314	0.2134227	0.000001	581	1	260	2.33	25,550	2.94E-06	1.1	1,000,000	3.234057	4	14.2299
905	N/R	553180	4178260	466.86453	0.00043314	0.2022178	0.000001	581	1	260	2.33	25,550	2.786E-06	1.1	1,000,000	3.064266	4	13.4828
906	N/R	553200	4178260	438.85063	0.00043314	0.1900838	0.000001	581	1	260	2.33	25,550	2.619E-06	1.1	1,000,000	2.880397	4	12.6737
907	N/R	553220	4178260	410.10758	0.00043314	0.1776341	0.000001	581	1	260	2.33	25,550	2.447E-06	1.1	1,000,000	2.691742	4	11.8437
908	N/R	553240	4178260	381.63245	0.00043314	0.1653003	0.000001	581	1	260	2.33	25,550	2.277E-06	1.1	1,000,000	2.504846	4	11.0213
909	N/R	553260	4178260	354.12097	0.00043314	0.153384	0.000001	581	1	260	2.33	25,550	2.113E-06	1.1	1,000,000	2.324274	4	10.2268
910	N/R	553280	4178260	328.04398	0.00043314	0.142089	0.000001	581	1	260	2.33	25,550	1.957E-06	1.1	1,000,000	2.153117	4	9.4737
911	N/R	553300	4178260	303.43759	0.00043314	0.131431	0.000001	581	1	260	2.33	25,550	1.811E-06	1.1	1,000,000	1.991613	4	8.7631
912	N/R	553320	4178260	279.67349	0.00043314	0.1211378	0.000001	581	1	260	2.33	25,550	1.669E-06	1.1	1,000,000	1.835638	4	8.0768
913	N/R	553340	4178260	257.78123	0.00043314	0.1116554	0.000001	581	1	260	2.33	25,550	1.538E-06	1.1	1,000,000	1.691948	4	7.4446
914	N/R	553360	4178260	237.67751	0.00043314	0.1029477	0.000001	581	1	260	2.33	25,550	1.418E-06	1.1	1,000,000	1.559997	4	6.8640
915	N/R	553380	4178260	219.32958	0.00043314	0.0950005	0.000001	581	1	260	2.33	25,550	1.309E-06	1.1	1,000,000	1.43957	4	6.3341
916	N/R	553400	4178260	202.61964	0.00043314	0.0877627	0.000001	581	1	260	2.33	25,550	1.209E-06	1.1	1,000,000	1.329895	4	5.8515
917	N/R	553420	4178260	187.42446	0.00043314	0.0811811	0.000001	581	1	260	2.33	25,550	1.118E-06	1.1	1,000,000	1.230161	4	5.4127
918	N/R	553440	4178260	173.62976	0.00043314	0.075206	0.000001	581	1	260	2.33	25,550	1.036E-06	1.1	1,000,000	1.139619	4	5.0143
919	N/R	553460	4178260	161.49949	0.00043314	0.0699519	0.000001	581	1	260	2.33	25,550	9.636E-07	1.1	1,000,000	1.060002	4	4.6640
920	N/R	553480	4178260	150.54824	0.00043314	0.0652085	0.000001	581	1	260	2.33	25,550	8.983E-07	1.1	1,000,000	0.988124	4	4.3477
921	N/R	553500	4178260	140.58435	0.00043314	0.0608927	0.000001	581	1	260	2.33	25,550	8.388E-07	1.1	1,000,000	0.922726	4	4.0600
922	N/R	553520	4178260	131.50664	0.00043314	0.0569608	0.000001	581	1	260	2.33	25,550	7.847E-07	1.1	1,000,000	0.863144	4	3.7978
923	PENN	553540	4178260	123.20996	0.00043314	0.0533672	0.000001	581	1	260	2.33	25,550	7.352E-07	1.1	1,000,000	0.808689	4	3.5582
924	N/R	553560	4178260	115.63656	0.00043314	0.0500868	0.000001	581	1	260	2.33	25,550	6.9E-07	1.1	1,000,000	0.758981	4	3.3395

Potrero Hope

Phase 1 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
925	CC	553580	4178260	108.71301	0.00043314	0.047088	0.000001	581	1	260	2.33	25,550	6.487E-07	1.1	1,000,000	0.713538	4	3.1396
926	CC	553600	4178260	102.38257	0.00043314	0.044346	0.000001	581	1	260	2.33	25,550	6.109E-07	1.1	1,000,000	0.671988	4	2.9567
927	CC	553620	4178260	96.57909	0.00043314	0.0418323	0.000001	581	1	260	2.33	25,550	5.763E-07	1.1	1,000,000	0.633897	4	2.7891
928	CC	553640	4178260	91.24469	0.00043314	0.0395217	0.000001	581	1	260	2.33	25,550	5.444E-07	1.1	1,000,000	0.598885	4	2.6351
929	CC	553660	4178260	86.32876	0.00043314	0.0373925	0.000001	581	1	260	2.33	25,550	5.151E-07	1.1	1,000,000	0.566619	4	2.4931
930	CC	553680	4178260	81.73165	0.00043314	0.0354013	0.000001	581	1	260	2.33	25,550	4.877E-07	1.1	1,000,000	0.536446	4	2.3604
931	CC	553700	4178260	77.46851	0.00043314	0.0335547	0.000001	581	1	260	2.33	25,550	4.622E-07	1.1	1,000,000	0.508465	4	2.2372
932	CC	553720	4178260	73.52415	0.00043314	0.0318463	0.000001	581	1	260	2.33	25,550	4.387E-07	1.1	1,000,000	0.482576	4	2.1233
933	CC	553740	4178260	69.87401	0.00043314	0.0302652	0.000001	581	1	260	2.33	25,550	4.169E-07	1.1	1,000,000	0.458618	4	2.0179
934	CC	553760	4178260	66.47467	0.00043314	0.0287929	0.000001	581	1	260	2.33	25,550	3.966E-07	1.1	1,000,000	0.436307	4	1.9197
935	CC	553780	4178260	63.31652	0.00043314	0.0274249	0.000001	581	1	260	2.33	25,550	3.778E-07	1.1	1,000,000	0.415578	4	1.8285
936	res	552100	4178280	31.6719	0.00043314	0.0137184	0.000001	581	1	260	2.33	25,550	1.89E-07	1.1	1,000,000	0.207879	4	0.9147
937	res	552120	4178280	32.72733	0.00043314	0.0141755	0.000001	581	1	260	2.33	25,550	1.953E-07	1.1	1,000,000	0.214806	4	0.9451
938	res	552140	4178280	33.84069	0.00043314	0.0146578	0.000001	581	1	260	2.33	25,550	2.019E-07	1.1	1,000,000	0.222113	4	0.9773
939	N/R	552160	4178280	35.01646	0.00043314	0.015167	0.000001	581	1	260	2.33	25,550	2.089E-07	1.1	1,000,000	0.229831	4	1.0113
940	res	552180	4178280	36.25951	0.00043314	0.0157055	0.000001	581	1	260	2.33	25,550	2.164E-07	1.1	1,000,000	0.237989	4	1.0472
941	res	552200	4178280	37.57527	0.00043314	0.0162754	0.000001	581	1	260	2.33	25,550	2.242E-07	1.1	1,000,000	0.246625	4	1.0852
942	res	552220	4178280	38.96969	0.00043314	0.0168793	0.000001	581	1	260	2.33	25,550	2.325E-07	1.1	1,000,000	0.255778	4	1.1254
943	N/R	552240	4178280	40.44936	0.00043314	0.0175202	0.000001	581	1	260	2.33	25,550	2.414E-07	1.1	1,000,000	0.265489	4	1.1682
944	res	552260	4178280	42.02159	0.00043314	0.0182012	0.000001	581	1	260	2.33	25,550	2.507E-07	1.1	1,000,000	0.275809	4	1.2136
945	N/R	552280	4178280	43.6945	0.00043314	0.0189258	0.000001	581	1	260	2.33	25,550	2.607E-07	1.1	1,000,000	0.286789	4	1.2619
946	N/R	552300	4178280	45.47712	0.00043314	0.019698	0.000001	581	1	260	2.33	25,550	2.714E-07	1.1	1,000,000	0.298489	4	1.3134
947	N/R	552320	4178280	47.37953	0.00043314	0.020522	0.000001	581	1	260	2.33	25,550	2.827E-07	1.1	1,000,000	0.310976	4	1.3683
948	POT	552340	4178280	49.41301	0.00043314	0.0214028	0.000001	581	1	260	2.33	25,550	2.948E-07	1.1	1,000,000	0.324322	4	1.4270
949	N/R	552360	4178280	51.59021	0.00043314	0.0223458	0.000001	581	1	260	2.33	25,550	3.078E-07	1.1	1,000,000	0.338612	4	1.4899
950	N/R	552380	4178280	53.9253	0.00043314	0.0233572	0.000001	581	1	260	2.33	25,550	3.218E-07	1.1	1,000,000	0.353939	4	1.5573
951	N/R	552400	4178280	56.43428	0.00043314	0.024444	0.000001	581	1	260	2.33	25,550	3.367E-07	1.1	1,000,000	0.370407	4	1.6298
952	N/R	552420	4178280	59.13516	0.00043314	0.0256138	0.000001	581	1	260	2.33	25,550	3.528E-07	1.1	1,000,000	0.388134	4	1.7078
953	N/R	552440	4178280	62.04836	0.00043314	0.0268756	0.000001	581	1	260	2.33	25,550	3.702E-07	1.1	1,000,000	0.407255	4	1.7919
954	N/R	552460	4178280	65.19705	0.00043314	0.0282395	0.000001	581	1	260	2.33	25,550	3.89E-07	1.1	1,000,000	0.427921	4	1.8829
955	N/R	552480	4178280	68.60758	0.00043314	0.0297167	0.000001	581	1	260	2.33	25,550	4.094E-07	1.1	1,000,000	0.450306	4	1.9813
956	N/R	552500	4178280	72.30997	0.00043314	0.0313204	0.000001	581	1	260	2.33	25,550	4.315E-07	1.1	1,000,000	0.474607	4	2.0883
957	N/R	552520	4178280	76.33855	0.00043314	0.0330653	0.000001	581	1	260	2.33	25,550	4.555E-07	1.1	1,000,000	0.501048	4	2.2046
958	N/R	552540	4178280	80.73274	0.00043314	0.0349686	0.000001	581	1	260	2.33	25,550	4.817E-07	1.1	1,000,000	0.52989	4	2.3315
959	N/R	552560	4178280	85.53786	0.00043314	0.0370499	0.000001	581	1	260	2.33	25,550	5.104E-07	1.1	1,000,000	0.561428	4	2.4703
960	N/R	552580	4178280	90.80616	0.00043314	0.0393318	0.000001	581	1	260	2.33	25,550	5.418E-07	1.1	1,000,000	0.596006	4	2.6224
961	N/R	552600	4178280	96.59804	0.00043314	0.0418405	0.000001	581	1	260	2.33	25,550	5.764E-07	1.1	1,000,000	0.634021	4	2.7897
962	N/R	552620	4178280	102.98344	0.00043314	0.0446063	0.000001	581	1	260	2.33	25,550	6.145E-07	1.1	1,000,000	0.675932	4	2.9741
963	N/R	552640	4178280	110.0436	0.00043314	0.0476643	0.000001	581	1	260	2.33	25,550	6.566E-07	1.1	1,000,000	0.722271	4	3.1780
964	N/R	552660	4178280	117.87314	0.00043314	0.0510556	0.000001	581	1	260	2.33	25,550	7.033E-07	1.1	1,000,000	0.773661	4	3.4041
965	res	552680	4178280	126.58227	0.00043314	0.0548279	0.000001	581	1	260	2.33	25,550	7.553E-07	1.1	1,000,000	0.830823	4	3.6556
966	N/R	552700	4178280	136.29962	0.00043314	0.0590368	0.000001	581	1	260	2.33	25,550	8.133E-07	1.1	1,000,000	0.894603	4	3.9363

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967	N/R	552720	4178280	147.1751	0.00043314	0.0637474	0.000001	581	1	260	2.33	25,550	8.782E-07	1.1	1,000,000	0.965984	4	4.2503
968	res	552740	4178280	159.38367	0.00043314	0.0690355	0.000001	581	1	260	2.33	25,550	9.51E-07	1.1	1,000,000	1.046115	4	4.6029
969	res	552760	4178280	173.12894	0.00043314	0.0749891	0.000001	581	1	260	2.33	25,550	1.033E-06	1.1	1,000,000	1.136332	4	4.9999
970	res	552780	4178280	188.64673	0.00043314	0.0817105	0.000001	581	1	260	2.33	25,550	1.126E-06	1.1	1,000,000	1.238183	4	5.4480
971	res	552800	4178280	206.20868	0.00043314	0.0893173	0.000001	581	1	260	2.33	25,550	1.23E-06	1.1	1,000,000	1.353451	4	5.9552
972	res	552820	4178280	226.12388	0.00043314	0.0979433	0.000001	581	1	260	2.33	25,550	1.349E-06	1.1	1,000,000	1.484165	4	6.5303
973	N/R	552840	4178280	248.73679	0.00043314	0.1077379	0.000001	581	1	260	2.33	25,550	1.484E-06	1.1	1,000,000	1.632585	4	7.1834
974	N/R	552860	4178280	274.43734	0.00043314	0.1188698	0.000001	581	1	260	2.33	25,550	1.638E-06	1.1	1,000,000	1.80127	4	7.9256
975	N/R	552880	4178280	303.69359	0.00043314	0.1315419	0.000001	581	1	260	2.33	25,550	1.812E-06	1.1	1,000,000	1.993294	4	8.7705
976	N/R	552900	4178280	336.77633	0.00043314	0.1458714	0.000001	581	1	260	2.33	25,550	2.009E-06	1.1	1,000,000	2.210432	4	9.7259
977	N/R	552920	4178280	373.90908	0.00043314	0.161955	0.000001	581	1	260	2.33	25,550	2.231E-06	1.1	1,000,000	2.454153	4	10.7983
978	N/R	552940	4178280	415.19113	0.00043314	0.179836	0.000001	581	1	260	2.33	25,550	2.477E-06	1.1	1,000,000	2.725108	4	11.9905
979	N/R	552960	4178280	460.0036	0.00043314	0.199246	0.000001	581	1	260	2.33	25,550	2.745E-06	1.1	1,000,000	3.019235	4	13.2846
980	N/R	552980	4178280	506.51081	0.00043314	0.2193902	0.000001	581	1	260	2.33	25,550	3.022E-06	1.1	1,000,000	3.324485	4	14.6277
981	N/R	553000	4178280	552.00182	0.00043314	0.2390942	0.000001	581	1	260	2.33	25,550	3.294E-06	1.1	1,000,000	3.623065	4	15.9415
982	N/R	553020	4178280	593.05639	0.00043314	0.2568766	0.000001	581	1	260	2.33	25,550	3.539E-06	1.1	1,000,000	3.892527	4	17.1271
983	N/R	553040	4178280	626.00915	0.00043314	0.2711497	0.000001	581	1	260	2.33	25,550	3.735E-06	1.1	1,000,000	4.108813	4	18.0788
984	N/R	553060	4178280	648.14867	0.00043314	0.2807392	0.000001	581	1	260	2.33	25,550	3.867E-06	1.1	1,000,000	4.254125	4	18.7182
985	N/R	553080	4178280	658.06406	0.00043314	0.285034	0.000001	581	1	260	2.33	25,550	3.927E-06	1.1	1,000,000	4.319205	4	19.0045
986	N/R	553100	4178280	656.02379	0.00043314	0.2841503	0.000001	581	1	260	2.33	25,550	3.914E-06	1.1	1,000,000	4.305814	4	18.9456
987	N/R	553120	4178280	642.59979	0.00043314	0.2783358	0.000001	581	1	260	2.33	25,550	3.834E-06	1.1	1,000,000	4.217705	4	18.5579
988	N/R	553140	4178280	619.39415	0.00043314	0.2682845	0.000001	581	1	260	2.33	25,550	3.696E-06	1.1	1,000,000	4.065395	4	17.8877
989	N/R	553160	4178280	588.22101	0.00043314	0.2547822	0.000001	581	1	260	2.33	25,550	3.51E-06	1.1	1,000,000	3.86079	4	16.9875
990	N/R	553180	4178280	551.77483	0.00043314	0.2389958	0.000001	581	1	260	2.33	25,550	3.292E-06	1.1	1,000,000	3.621575	4	15.9349
991	N/R	553200	4178280	513.25066	0.00043314	0.2223095	0.000001	581	1	260	2.33	25,550	3.062E-06	1.1	1,000,000	3.368722	4	14.8224
992	N/R	553220	4178280	474.73268	0.00043314	0.2056258	0.000001	581	1	260	2.33	25,550	2.833E-06	1.1	1,000,000	3.115909	4	13.7100
993	N/R	553240	4178280	437.37384	0.00043314	0.1894442	0.000001	581	1	260	2.33	25,550	2.61E-06	1.1	1,000,000	2.870704	4	12.6311
994	N/R	553260	4178280	402.10374	0.00043314	0.1741673	0.000001	581	1	260	2.33	25,550	2.399E-06	1.1	1,000,000	2.639209	4	11.6125
995	N/R	553280	4178280	369.30064	0.00043314	0.1599589	0.000001	581	1	260	2.33	25,550	2.204E-06	1.1	1,000,000	2.423906	4	10.6652
996	N/R	553300	4178280	338.85404	0.00043314	0.1467713	0.000001	581	1	260	2.33	25,550	2.022E-06	1.1	1,000,000	2.224069	4	9.7859
997	N/R	553320	4178280	309.96086	0.00043314	0.1342565	0.000001	581	1	260	2.33	25,550	1.849E-06	1.1	1,000,000	2.034429	4	8.9515
998	N/R	553340	4178280	283.67511	0.00043314	0.1228711	0.000001	581	1	260	2.33	25,550	1.693E-06	1.1	1,000,000	1.861902	4	8.1924
999	N/R	553360	4178280	259.81112	0.00043314	0.1125346	0.000001	581	1	260	2.33	25,550	1.55E-06	1.1	1,000,000	1.705271	4	7.5032
1000	N/R	553380	4178280	238.30594	0.00043314	0.1032199	0.000001	581	1	260	2.33	25,550	1.422E-06	1.1	1,000,000	1.564122	4	6.8821
1001	N/R	553400	4178280	218.95284	0.00043314	0.0948373	0.000001	581	1	260	2.33	25,550	1.306E-06	1.1	1,000,000	1.437098	4	6.3232
1002	N/R	553420	4178280	201.51331	0.00043314	0.0872835	0.000001	581	1	260	2.33	25,550	1.202E-06	1.1	1,000,000	1.322633	4	5.8196
1003	N/R	553440	4178280	185.80582	0.00043314	0.08048	0.000001	581	1	260	2.33	25,550	1.109E-06	1.1	1,000,000	1.219537	4	5.3660
1004	N/R	553460	4178280	172.05773	0.00043314	0.0745251	0.000001	581	1	260	2.33	25,550	1.027E-06	1.1	1,000,000	1.129301	4	4.9689
1005	N/R	553480	4178280	159.72156	0.00043314	0.0691818	0.000001	581	1	260	2.33	25,550	9.53E-07	1.1	1,000,000	1.048333	4	4.6127
1006	N/R	553500	4178280	148.58118	0.00043314	0.0643565	0.000001	581	1	260	2.33	25,550	8.866E-07	1.1	1,000,000	0.975213	4	4.2909
1007	N/R	553520	4178280	138.49409	0.00043314	0.0599874	0.000001	581	1	260	2.33	25,550	8.264E-07	1.1	1,000,000	0.909006	4	3.9996
1008	PENN	553540	4178280	129.30135	0.00043314	0.0560056	0.000001	581	1	260	2.33	25,550	7.715E-07	1.1	1,000,000	0.84867	4	3.7341

Potrero Hope

Phase 1 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1009	N/R	553560	4178280	120.96805	0.00043314	0.0523961	0.000001	581	1	260	2.33	25,550	7.218E-07	1.1	1,000,000	0.793974	4	3.4935
1010	N/R	553580	4178280	113.38706	0.00043314	0.0491125	0.000001	581	1	260	2.33	25,550	6.766E-07	1.1	1,000,000	0.744216	4	3.2746
1011	N/R	553600	4178280	106.50131	0.00043314	0.04613	0.000001	581	1	260	2.33	25,550	6.355E-07	1.1	1,000,000	0.699022	4	3.0757
1012	N/R	553620	4178280	100.23646	0.00043314	0.0434164	0.000001	581	1	260	2.33	25,550	5.981E-07	1.1	1,000,000	0.657902	4	2.8948
1013	N/R	553640	4178280	94.5014	0.00043314	0.0409324	0.000001	581	1	260	2.33	25,550	5.639E-07	1.1	1,000,000	0.62026	4	2.7291
1014	N/R	553660	4178280	89.24019	0.00043314	0.0386535	0.000001	581	1	260	2.33	25,550	5.325E-07	1.1	1,000,000	0.585728	4	2.5772
1015	N/R	553680	4178280	84.34986	0.00043314	0.0365353	0.000001	581	1	260	2.33	25,550	5.033E-07	1.1	1,000,000	0.553631	4	2.4360
1016	N/R	553700	4178280	79.83241	0.00043314	0.0345786	0.000001	581	1	260	2.33	25,550	4.763E-07	1.1	1,000,000	0.52398	4	2.3055
1017	N/R	553720	4178280	75.67054	0.00043314	0.032776	0.000001	581	1	260	2.33	25,550	4.515E-07	1.1	1,000,000	0.496664	4	2.1853
1018	N/R	553740	4178280	71.82004	0.00043314	0.0311081	0.000001	581	1	260	2.33	25,550	4.285E-07	1.1	1,000,000	0.471391	4	2.0741
1019	N/R	553760	4178280	68.21672	0.00043314	0.0295474	0.000001	581	1	260	2.33	25,550	4.07E-07	1.1	1,000,000	0.447741	4	1.9701
1020	N/R	553780	4178280	64.88096	0.00043314	0.0281026	0.000001	581	1	260	2.33	25,550	3.871E-07	1.1	1,000,000	0.425846	4	1.8737
1021	res	552100	4178300	31.77677	0.00043314	0.0137638	0.000001	581	1	260	2.33	25,550	1.896E-07	1.1	1,000,000	0.208567	4	0.9177
1022	res	552120	4178300	32.84118	0.00043314	0.0142248	0.000001	581	1	260	2.33	25,550	1.96E-07	1.1	1,000,000	0.215553	4	0.9484
1023	res	552140	4178300	33.96447	0.00043314	0.0147114	0.000001	581	1	260	2.33	25,550	2.027E-07	1.1	1,000,000	0.222926	4	0.9809
1024	N/R	552160	4178300	35.1512	0.00043314	0.0152254	0.000001	581	1	260	2.33	25,550	2.097E-07	1.1	1,000,000	0.230715	4	1.0151
1025	res	552180	4178300	36.40641	0.00043314	0.0157691	0.000001	581	1	260	2.33	25,550	2.172E-07	1.1	1,000,000	0.238954	4	1.0514
1026	res	552200	4178300	37.73567	0.00043314	0.0163448	0.000001	581	1	260	2.33	25,550	2.252E-07	1.1	1,000,000	0.247678	4	1.0898
1027	res	552220	4178300	39.14513	0.00043314	0.0169553	0.000001	581	1	260	2.33	25,550	2.336E-07	1.1	1,000,000	0.256929	4	1.1305
1028	N/R	552240	4178300	40.64158	0.00043314	0.0176035	0.000001	581	1	260	2.33	25,550	2.425E-07	1.1	1,000,000	0.266751	4	1.1737
1029	res	552260	4178300	42.23259	0.00043314	0.0182926	0.000001	581	1	260	2.33	25,550	2.52E-07	1.1	1,000,000	0.277194	4	1.2197
1030	res	552280	4178300	43.92656	0.00043314	0.0190264	0.000001	581	1	260	2.33	25,550	2.621E-07	1.1	1,000,000	0.288312	4	1.2686
1031	N/R	552300	4178300	45.7329	0.00043314	0.0198088	0.000001	581	1	260	2.33	25,550	2.729E-07	1.1	1,000,000	0.300168	4	1.3207
1032	POT	552320	4178300	47.66207	0.00043314	0.0206444	0.000001	581	1	260	2.33	25,550	2.844E-07	1.1	1,000,000	0.31283	4	1.3765
1033	POT	552340	4178300	49.72587	0.00043314	0.0215383	0.000001	581	1	260	2.33	25,550	2.967E-07	1.1	1,000,000	0.326376	4	1.4361
1034	N/R	552360	4178300	51.9375	0.00043314	0.0224962	0.000001	581	1	260	2.33	25,550	3.099E-07	1.1	1,000,000	0.340892	4	1.4999
1035	N/R	552380	4178300	54.31187	0.00043314	0.0235247	0.000001	581	1	260	2.33	25,550	3.241E-07	1.1	1,000,000	0.356476	4	1.5685
1036	N/R	552400	4178300	56.8658	0.00043314	0.0246309	0.000001	581	1	260	2.33	25,550	3.393E-07	1.1	1,000,000	0.373239	4	1.6423
1037	N/R	552420	4178300	59.61834	0.00043314	0.0258231	0.000001	581	1	260	2.33	25,550	3.557E-07	1.1	1,000,000	0.391305	4	1.7217
1038	N/R	552440	4178300	62.59118	0.00043314	0.0271108	0.000001	581	1	260	2.33	25,550	3.735E-07	1.1	1,000,000	0.410817	4	1.8076
1039	N/R	552460	4178300	65.80902	0.00043314	0.0285045	0.000001	581	1	260	2.33	25,550	3.927E-07	1.1	1,000,000	0.431938	4	1.9005
1040	N/R	552480	4178300	69.30011	0.00043314	0.0300167	0.000001	581	1	260	2.33	25,550	4.135E-07	1.1	1,000,000	0.454851	4	2.0013
1041	N/R	552500	4178300	73.09683	0.00043314	0.0316612	0.000001	581	1	260	2.33	25,550	4.362E-07	1.1	1,000,000	0.479771	4	2.1110
1042	N/R	552520	4178300	77.23647	0.00043314	0.0334542	0.000001	581	1	260	2.33	25,550	4.609E-07	1.1	1,000,000	0.506942	4	2.2305
1043	N/R	552540	4178300	81.76214	0.00043314	0.0354145	0.000001	581	1	260	2.33	25,550	4.879E-07	1.1	1,000,000	0.536646	4	2.3612
1044	N/R	552560	4178300	86.72382	0.00043314	0.0375636	0.000001	581	1	260	2.33	25,550	5.175E-07	1.1	1,000,000	0.569212	4	2.5045
1045	N/R	552580	4178300	92.17968	0.00043314	0.0399267	0.000001	581	1	260	2.33	25,550	5.5E-07	1.1	1,000,000	0.605022	4	2.6621
1046	N/R	552600	4178300	98.1977	0.00043314	0.0425334	0.000001	581	1	260	2.33	25,550	5.859E-07	1.1	1,000,000	0.644521	4	2.8359
1047	N/R	552620	4178300	104.85752	0.00043314	0.045418	0.000001	581	1	260	2.33	25,550	6.257E-07	1.1	1,000,000	0.688233	4	3.0282
1048	N/R	552640	4178300	112.25295	0.00043314	0.0486213	0.000001	581	1	260	2.33	25,550	6.698E-07	1.1	1,000,000	0.736773	4	3.2418
1049	N/R	552660	4178300	120.49489	0.00043314	0.0521912	0.000001	581	1	260	2.33	25,550	7.19E-07	1.1	1,000,000	0.790869	4	3.4798
1050	res	552680	4178300	129.71481	0.00043314	0.0561847	0.000001	581	1	260	2.33	25,550	7.74E-07	1.1	1,000,000	0.851383	4	3.7461

Potrero Hope

Phase 1 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1051	res	552700	4178300	140.06912	0.00043314	0.0606696	0.000001	581	1	260	2.33	25,550	8.358E-07	1.1	1,000,000	0.919344	4	4.0451
1052	res	552720	4178300	151.74428	0.00043314	0.0657265	0.000001	581	1	260	2.33	25,550	9.054E-07	1.1	1,000,000	0.995974	4	4.3823
1053	res	552740	4178300	164.96345	0.00043314	0.0714523	0.000001	581	1	260	2.33	25,550	9.843E-07	1.1	1,000,000	1.082738	4	4.7640
1054	res	552760	4178300	179.99379	0.00043314	0.0779625	0.000001	581	1	260	2.33	25,550	1.074E-06	1.1	1,000,000	1.18139	4	5.1981
1055	res	552780	4178300	197.15558	0.00043314	0.085396	0.000001	581	1	260	2.33	25,550	1.176E-06	1.1	1,000,000	1.294031	4	5.6937
1056	res	552800	4178300	216.83281	0.00043314	0.093919	0.000001	581	1	260	2.33	25,550	1.294E-06	1.1	1,000,000	1.423183	4	6.2620
1057	res	552820	4178300	239.48402	0.00043314	0.1037302	0.000001	581	1	260	2.33	25,550	1.429E-06	1.1	1,000,000	1.571854	4	6.9162
1058	res	552840	4178300	265.65147	0.00043314	0.1150643	0.000001	581	1	260	2.33	25,550	1.585E-06	1.1	1,000,000	1.743604	4	7.6719
1059	res	552860	4178300	295.98079	0.00043314	0.1282012	0.000001	581	1	260	2.33	25,550	1.766E-06	1.1	1,000,000	1.942671	4	8.5478
1060	res	552880	4178300	331.26088	0.00043314	0.1434824	0.000001	581	1	260	2.33	25,550	1.977E-06	1.1	1,000,000	2.174232	4	9.5666
1061	N/R	552900	4178300	372.18557	0.00043314	0.1612085	0.000001	581	1	260	2.33	25,550	2.221E-06	1.1	1,000,000	2.442841	4	10.7485
1062	N/R	552920	4178300	419.49755	0.00043314	0.1817012	0.000001	581	1	260	2.33	25,550	2.503E-06	1.1	1,000,000	2.753373	4	12.1148
1063	N/R	552940	4178300	473.94375	0.00043314	0.2052841	0.000001	581	1	260	2.33	25,550	2.828E-06	1.1	1,000,000	3.110731	4	13.6872
1064	N/R	552960	4178300	535.37259	0.00043314	0.2318914	0.000001	581	1	260	2.33	25,550	3.194E-06	1.1	1,000,000	3.513919	4	15.4612
1065	N/R	552980	4178300	601.68712	0.00043314	0.2606149	0.000001	581	1	260	2.33	25,550	3.59E-06	1.1	1,000,000	3.949175	4	17.3764
1066	N/R	553000	4178300	668.83868	0.00043314	0.2897009	0.000001	581	1	260	2.33	25,550	3.991E-06	1.1	1,000,000	4.389924	4	19.3157
1067	N/R	553020	4178300	730.58636	0.00043314	0.3164463	0.000001	581	1	260	2.33	25,550	4.359E-06	1.1	1,000,000	4.795205	4	21.0989
1068	N/R	553040	4178300	779.95531	0.00043314	0.33783	0.000001	581	1	260	2.33	25,550	4.654E-06	1.1	1,000,000	5.119239	4	22.5246
1069	N/R	553060	4178300	812.0708	0.00043314	0.3517405	0.000001	581	1	260	2.33	25,550	4.845E-06	1.1	1,000,000	5.330029	4	23.4521
1070	N/R	553080	4178300	825.23505	0.00043314	0.3574425	0.000001	581	1	260	2.33	25,550	4.924E-06	1.1	1,000,000	5.416432	4	23.8323
1071	N/R	553100	4178300	820.53526	0.00043314	0.3554068	0.000001	581	1	260	2.33	25,550	4.896E-06	1.1	1,000,000	5.385585	4	23.6966
1072	N/R	553120	4178300	799.08094	0.00043314	0.3461141	0.000001	581	1	260	2.33	25,550	4.768E-06	1.1	1,000,000	5.24477	4	23.0770
1073	N/R	553140	4178300	763.3673	0.00043314	0.330645	0.000001	581	1	260	2.33	25,550	4.555E-06	1.1	1,000,000	5.010363	4	22.0456
1074	N/R	553160	4178300	716.48784	0.00043314	0.3103397	0.000001	581	1	260	2.33	25,550	4.275E-06	1.1	1,000,000	4.70267	4	20.6917
1075	N/R	553180	4178300	663.07657	0.00043314	0.2872051	0.000001	581	1	260	2.33	25,550	3.956E-06	1.1	1,000,000	4.352105	4	19.1493
1076	N/R	553200	4178300	608.32641	0.00043314	0.2634906	0.000001	581	1	260	2.33	25,550	3.63E-06	1.1	1,000,000	3.992752	4	17.5681
1077	N/R	553220	4178300	555.38534	0.00043314	0.2405597	0.000001	581	1	260	2.33	25,550	3.314E-06	1.1	1,000,000	3.645273	4	16.0392
1078	N/R	553240	4178300	505.44833	0.00043314	0.21893	0.000001	581	1	260	2.33	25,550	3.016E-06	1.1	1,000,000	3.317511	4	14.5970
1079	N/R	553260	4178300	459.60995	0.00043314	0.1990755	0.000001	581	1	260	2.33	25,550	2.742E-06	1.1	1,000,000	3.016651	4	13.2733
1080	N/R	553280	4178300	417.9524	0.00043314	0.181032	0.000001	581	1	260	2.33	25,550	2.494E-06	1.1	1,000,000	2.743232	4	12.0702
1081	N/R	553300	4178300	380.02943	0.00043314	0.164606	0.000001	581	1	260	2.33	25,550	2.268E-06	1.1	1,000,000	2.494324	4	10.9750
1082	N/R	553320	4178300	344.68206	0.00043314	0.1492956	0.000001	581	1	260	2.33	25,550	2.057E-06	1.1	1,000,000	2.262322	4	9.9542
1083	N/R	553340	4178300	312.95657	0.00043314	0.1355541	0.000001	581	1	260	2.33	25,550	1.867E-06	1.1	1,000,000	2.054091	4	9.0380
1084	N/R	553360	4178300	284.50576	0.00043314	0.1232309	0.000001	581	1	260	2.33	25,550	1.698E-06	1.1	1,000,000	1.867354	4	8.2164
1085	N/R	553380	4178300	259.18931	0.00043314	0.1122653	0.000001	581	1	260	2.33	25,550	1.547E-06	1.1	1,000,000	1.70119	4	7.4852
1086	N/R	553400	4178300	236.7091	0.00043314	0.1025282	0.000001	581	1	260	2.33	25,550	1.412E-06	1.1	1,000,000	1.553641	4	6.8360
1087	N/R	553420	4178300	216.65292	0.00043314	0.0938411	0.000001	581	1	260	2.33	25,550	1.293E-06	1.1	1,000,000	1.422002	4	6.2568
1088	N/R	553440	4178300	198.77172	0.00043314	0.086096	0.000001	581	1	260	2.33	25,550	1.186E-06	1.1	1,000,000	1.304639	4	5.7404
1089	N/R	553460	4178300	183.17425	0.00043314	0.0793401	0.000001	581	1	260	2.33	25,550	1.093E-06	1.1	1,000,000	1.202265	4	5.2900
1090	N/R	553480	4178300	169.28561	0.00043314	0.0733244	0.000001	581	1	260	2.33	25,550	1.01E-06	1.1	1,000,000	1.111107	4	4.8889
1091	N/R	553500	4178300	156.84308	0.00043314	0.067935	0.000001	581	1	260	2.33	25,550	9.359E-07	1.1	1,000,000	1.02944	4	4.5295
1092	PENN	553520	4178300	145.65174	0.00043314	0.0630876	0.000001	581	1	260	2.33	25,550	8.691E-07	1.1	1,000,000	0.955986	4	4.2063

Potrero Hope

Phase 1 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1093	N/R	553540	4178300	135.48854	0.00043314	0.0586855	0.000001	581	1	260	2.33	25,550	8.084E-07	1.1	1,000,000	0.889279	4	3.9128
1094	N/R	553560	4178300	126.33448	0.00043314	0.0547205	0.000001	581	1	260	2.33	25,550	7.538E-07	1.1	1,000,000	0.829197	4	3.6485
1095	N/R	553580	4178300	118.05604	0.00043314	0.0511348	0.000001	581	1	260	2.33	25,550	7.044E-07	1.1	1,000,000	0.774861	4	3.4094
1096	N/R	553600	4178300	110.59738	0.00043314	0.0479042	0.000001	581	1	260	2.33	25,550	6.599E-07	1.1	1,000,000	0.725906	4	3.1940
1097	N/R	553620	4178300	103.8518	0.00043314	0.0449824	0.000001	581	1	260	2.33	25,550	6.197E-07	1.1	1,000,000	0.681632	4	2.9992
1098	N/R	553640	4178300	97.69823	0.00043314	0.042317	0.000001	581	1	260	2.33	25,550	5.829E-07	1.1	1,000,000	0.641243	4	2.8215
1099	res	553660	4178300	92.07933	0.00043314	0.0398833	0.000001	581	1	260	2.33	25,550	5.494E-07	1.1	1,000,000	0.604363	4	2.6592
1100	res	553680	4178300	86.89548	0.00043314	0.0376379	0.000001	581	1	260	2.33	25,550	5.185E-07	1.1	1,000,000	0.570339	4	2.5095
1101	N/R	553700	4178300	82.12533	0.00043314	0.0355718	0.000001	581	1	260	2.33	25,550	4.9E-07	1.1	1,000,000	0.53903	4	2.3717
1102	N/R	553720	4178300	77.74276	0.00043314	0.0336735	0.000001	581	1	260	2.33	25,550	4.639E-07	1.1	1,000,000	0.510265	4	2.2452
1103	N/R	553740	4178300	73.69277	0.00043314	0.0319193	0.000001	581	1	260	2.33	25,550	4.397E-07	1.1	1,000,000	0.483683	4	2.1282
1104	N/R	553760	4178300	69.88593	0.00043314	0.0302704	0.000001	581	1	260	2.33	25,550	4.17E-07	1.1	1,000,000	0.458696	4	2.0183
1105	N/R	553780	4178300	66.37153	0.00043314	0.0287482	0.000001	581	1	260	2.33	25,550	3.96E-07	1.1	1,000,000	0.43563	4	1.9168
1106	res	552100	4178320	31.86424	0.00043314	0.0138017	0.000001	581	1	260	2.33	25,550	1.901E-07	1.1	1,000,000	0.209141	4	0.9202
1107	res	552120	4178320	32.93634	0.00043314	0.0142661	0.000001	581	1	260	2.33	25,550	1.965E-07	1.1	1,000,000	0.216178	4	0.9512
1108	res	552140	4178320	34.06811	0.00043314	0.0147563	0.000001	581	1	260	2.33	25,550	2.033E-07	1.1	1,000,000	0.223606	4	0.9839
1109	res	552160	4178320	35.26424	0.00043314	0.0152744	0.000001	581	1	260	2.33	25,550	2.104E-07	1.1	1,000,000	0.231457	4	1.0184
1110	res	552180	4178320	36.52987	0.00043314	0.0158226	0.000001	581	1	260	2.33	25,550	2.18E-07	1.1	1,000,000	0.239764	4	1.0550
1111	res	552200	4178320	37.87071	0.00043314	0.0164033	0.000001	581	1	260	2.33	25,550	2.26E-07	1.1	1,000,000	0.248564	4	1.0937
1112	res	552220	4178320	39.29306	0.00043314	0.0170194	0.000001	581	1	260	2.33	25,550	2.345E-07	1.1	1,000,000	0.2579	4	1.1348
1113	res	552240	4178320	40.80391	0.00043314	0.0176738	0.000001	581	1	260	2.33	25,550	2.435E-07	1.1	1,000,000	0.267817	4	1.1784
1114	res	552260	4178320	42.41103	0.00043314	0.0183699	0.000001	581	1	260	2.33	25,550	2.531E-07	1.1	1,000,000	0.278365	4	1.2248
1115	res	552280	4178320	44.12311	0.00043314	0.0191115	0.000001	581	1	260	2.33	25,550	2.633E-07	1.1	1,000,000	0.289602	4	1.2742
1116	N/R	552300	4178320	45.94981	0.00043314	0.0199027	0.000001	581	1	260	2.33	25,550	2.742E-07	1.1	1,000,000	0.301592	4	1.3270
1117	POT	552320	4178320	47.90199	0.00043314	0.0207483	0.000001	581	1	260	2.33	25,550	2.858E-07	1.1	1,000,000	0.314405	4	1.3834
1118	POT	552340	4178320	49.99184	0.00043314	0.0216535	0.000001	581	1	260	2.33	25,550	2.983E-07	1.1	1,000,000	0.328122	4	1.4437
1119	N/R	552360	4178320	52.23309	0.00043314	0.0226242	0.000001	581	1	260	2.33	25,550	3.117E-07	1.1	1,000,000	0.342832	4	1.5085
1120	N/R	552380	4178320	54.64124	0.00043314	0.0236673	0.000001	581	1	260	2.33	25,550	3.26E-07	1.1	1,000,000	0.358638	4	1.5780
1121	N/R	552400	4178320	57.23385	0.00043314	0.0247903	0.000001	581	1	260	2.33	25,550	3.415E-07	1.1	1,000,000	0.375655	4	1.6529
1122	N/R	552420	4178320	60.03088	0.00043314	0.0260018	0.000001	581	1	260	2.33	25,550	3.582E-07	1.1	1,000,000	0.394013	4	1.7337
1123	N/R	552440	4178320	63.05509	0.00043314	0.0273117	0.000001	581	1	260	2.33	25,550	3.762E-07	1.1	1,000,000	0.413862	4	1.8210
1124	N/R	552460	4178320	66.33252	0.00043314	0.0287313	0.000001	581	1	260	2.33	25,550	3.958E-07	1.1	1,000,000	0.435374	4	1.9156
1125	N/R	552480	4178320	69.8931	0.00043314	0.0302735	0.000001	581	1	260	2.33	25,550	4.17E-07	1.1	1,000,000	0.458744	4	2.0185
1126	N/R	552500	4178320	73.77126	0.00043314	0.0319533	0.000001	581	1	260	2.33	25,550	4.402E-07	1.1	1,000,000	0.484198	4	2.1305
1127	N/R	552520	4178320	78.0069	0.00043314	0.0337879	0.000001	581	1	260	2.33	25,550	4.655E-07	1.1	1,000,000	0.511998	4	2.2528
1128	N/R	552540	4178320	82.64641	0.00043314	0.0357975	0.000001	581	1	260	2.33	25,550	4.931E-07	1.1	1,000,000	0.54245	4	2.3868
1129	N/R	552560	4178320	87.74391	0.00043314	0.0380054	0.000001	581	1	260	2.33	25,550	5.236E-07	1.1	1,000,000	0.575907	4	2.5340
1130	N/R	552580	4178320	93.36293	0.00043314	0.0404392	0.000001	581	1	260	2.33	25,550	5.571E-07	1.1	1,000,000	0.612788	4	2.6963
1131	N/R	552600	4178320	99.57834	0.00043314	0.0431314	0.000001	581	1	260	2.33	25,550	5.942E-07	1.1	1,000,000	0.653583	4	2.8758
1132	N/R	552620	4178320	106.47874	0.00043314	0.0461202	0.000001	581	1	260	2.33	25,550	6.353E-07	1.1	1,000,000	0.698873	4	3.0750
1133	N/R	552640	4178320	114.16971	0.00043314	0.0494515	0.000001	581	1	260	2.33	25,550	6.812E-07	1.1	1,000,000	0.749353	4	3.2972
1134	N/R	552660	4178320	122.77765	0.00043314	0.0531799	0.000001	581	1	260	2.33	25,550	7.326E-07	1.1	1,000,000	0.805851	4	3.5457

Potrero Hope

Phase 1 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1135	N/R	552680	4178320	132.45469	0.00043314	0.0573714	0.000001	581	1	260	2.33	25,550	7.903E-07	1.1	1,000,000	0.869367	4	3.8252
1136	N/R	552700	4178320	143.38491	0.00043314	0.0621058	0.000001	581	1	260	2.33	25,550	8.556E-07	1.1	1,000,000	0.941107	4	4.1409
1137	N/R	552720	4178320	155.79218	0.00043314	0.0674799	0.000001	581	1	260	2.33	25,550	9.296E-07	1.1	1,000,000	1.022542	4	4.4992
1138	N/R	552740	4178320	169.95038	0.00043314	0.0736123	0.000001	581	1	260	2.33	25,550	1.014E-06	1.1	1,000,000	1.11547	4	4.9081
1139	N/R	552760	4178320	186.19617	0.00043314	0.080649	0.000001	581	1	260	2.33	25,550	1.111E-06	1.1	1,000,000	1.222099	4	5.3772
1140	N/R	552780	4178320	204.94571	0.00043314	0.0887702	0.000001	581	1	260	2.33	25,550	1.223E-06	1.1	1,000,000	1.345162	4	5.9187
1141	N/R	552800	4178320	226.71595	0.00043314	0.0981998	0.000001	581	1	260	2.33	25,550	1.353E-06	1.1	1,000,000	1.488051	4	6.5474
1142	N/R	552820	4178320	252.15145	0.00043314	0.1092169	0.000001	581	1	260	2.33	25,550	1.505E-06	1.1	1,000,000	1.654997	4	7.2820
1143	res	552840	4178320	282.05719	0.00043314	0.1221703	0.000001	581	1	260	2.33	25,550	1.683E-06	1.1	1,000,000	1.851283	4	8.1456
1144	res	552860	4178320	317.44584	0.00043314	0.1374985	0.000001	581	1	260	2.33	25,550	1.894E-06	1.1	1,000,000	2.083557	4	9.1676
1145	res	552880	4178320	359.60142	0.00043314	0.1557578	0.000001	581	1	260	2.33	25,550	2.146E-06	1.1	1,000,000	2.360245	4	10.3851
1146	res	552900	4178320	410.00041	0.00043314	0.1775877	0.000001	581	1	260	2.33	25,550	2.446E-06	1.1	1,000,000	2.691039	4	11.8406
1147	res	552920	4178320	470.37703	0.00043314	0.2037392	0.000001	581	1	260	2.33	25,550	2.807E-06	1.1	1,000,000	3.087321	4	13.5842
1148	N/R	552940	4178320	542.89347	0.00043314	0.235149	0.000001	581	1	260	2.33	25,550	3.239E-06	1.1	1,000,000	3.563283	4	15.6784
1149	N/R	552960	4178320	629.00268	0.00043314	0.2724463	0.000001	581	1	260	2.33	25,550	3.753E-06	1.1	1,000,000	4.128461	4	18.1652
1150	N/R	552980	4178320	727.36286	0.00043314	0.3150501	0.000001	581	1	260	2.33	25,550	4.34E-06	1.1	1,000,000	4.774048	4	21.0058
1151	N/R	553000	4178320	832.31532	0.00043314	0.3605092	0.000001	581	1	260	2.33	25,550	4.966E-06	1.1	1,000,000	5.462904	4	24.0368
1152	N/R	553020	4178320	931.68394	0.00043314	0.4035497	0.000001	581	1	260	2.33	25,550	5.559E-06	1.1	1,000,000	6.11511	4	26.9065
1153	N/R	553040	4178320	1010.12512	0.00043314	0.4375258	0.000001	581	1	260	2.33	25,550	6.027E-06	1.1	1,000,000	6.629959	4	29.1718
1154	N/R	553060	4178320	1057.94383	0.00043314	0.458238	0.000001	581	1	260	2.33	25,550	6.313E-06	1.1	1,000,000	6.943817	4	30.5528
1155	N/R	553080	4178320	1074.38569	0.00043314	0.4653596	0.000001	581	1	260	2.33	25,550	6.411E-06	1.1	1,000,000	7.051733	4	31.0276
1156	N/R	553100	4178320	1063.57947	0.00043314	0.460679	0.000001	581	1	260	2.33	25,550	6.346E-06	1.1	1,000,000	6.980806	4	30.7155
1157	N/R	553120	4178320	1027.47028	0.00043314	0.4450387	0.000001	581	1	260	2.33	25,550	6.131E-06	1.1	1,000,000	6.743804	4	29.6727
1158	N/R	553140	4178320	969.65108	0.00043314	0.4199948	0.000001	581	1	260	2.33	25,550	5.786E-06	1.1	1,000,000	6.364307	4	28.0030
1159	N/R	553160	4178320	895.23295	0.00043314	0.3877614	0.000001	581	1	260	2.33	25,550	5.342E-06	1.1	1,000,000	5.875864	4	25.8538
1160	N/R	553180	4178320	812.86252	0.00043314	0.3520834	0.000001	581	1	260	2.33	25,550	4.85E-06	1.1	1,000,000	5.335225	4	23.4750
1161	N/R	553200	4178320	731.7607	0.00043314	0.316955	0.000001	581	1	260	2.33	25,550	4.366E-06	1.1	1,000,000	4.802913	4	21.1328
1162	N/R	553220	4178320	656.87694	0.00043314	0.2845198	0.000001	581	1	260	2.33	25,550	3.919E-06	1.1	1,000,000	4.311413	4	18.9702
1163	N/R	553240	4178320	588.99948	0.00043314	0.2551193	0.000001	581	1	260	2.33	25,550	3.514E-06	1.1	1,000,000	3.8659	4	17.0100
1164	N/R	553260	4178320	528.72758	0.00043314	0.2290132	0.000001	581	1	260	2.33	25,550	3.155E-06	1.1	1,000,000	3.470305	4	15.2693
1165	N/R	553280	4178320	475.38177	0.00043314	0.2059069	0.000001	581	1	260	2.33	25,550	2.837E-06	1.1	1,000,000	3.120169	4	13.7287
1166	N/R	553300	4178320	427.88084	0.00043314	0.1853324	0.000001	581	1	260	2.33	25,550	2.553E-06	1.1	1,000,000	2.808397	4	12.3569
1167	N/R	553320	4178320	384.43261	0.00043314	0.1665132	0.000001	581	1	260	2.33	25,550	2.294E-06	1.1	1,000,000	2.523224	4	11.1022
1168	N/R	553340	4178320	345.98396	0.00043314	0.1498596	0.000001	581	1	260	2.33	25,550	2.064E-06	1.1	1,000,000	2.270867	4	9.9918
1169	N/R	553360	4178320	311.94622	0.00043314	0.1351164	0.000001	581	1	260	2.33	25,550	1.861E-06	1.1	1,000,000	2.04746	4	9.0088
1170	N/R	553380	4178320	282.07728	0.00043314	0.122179	0.000001	581	1	260	2.33	25,550	1.683E-06	1.1	1,000,000	1.851415	4	8.1462
1171	N/R	553400	4178320	255.90466	0.00043314	0.1108426	0.000001	581	1	260	2.33	25,550	1.527E-06	1.1	1,000,000	1.679631	4	7.3904
1172	N/R	553420	4178320	232.8086	0.00043314	0.1008388	0.000001	581	1	260	2.33	25,550	1.389E-06	1.1	1,000,000	1.52804	4	6.7234
1173	N/R	553440	4178320	212.43001	0.00043314	0.092012	0.000001	581	1	260	2.33	25,550	1.268E-06	1.1	1,000,000	1.394285	4	6.1349
1174	N/R	553460	4178320	194.74862	0.00043314	0.0843535	0.000001	581	1	260	2.33	25,550	1.162E-06	1.1	1,000,000	1.278233	4	5.6242
1175	N/R	553480	4178320	179.13581	0.00043314	0.0775909	0.000001	581	1	260	2.33	25,550	1.069E-06	1.1	1,000,000	1.175758	4	5.1733
1176	N/R	553500	4178320	165.26705	0.00043314	0.0715838	0.000001	581	1	260	2.33	25,550	9.861E-07	1.1	1,000,000	1.084731	4	4.7728

Potrero Hope

Phase 1 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1177	PENN	553520	4178320	152.88147	0.00043314	0.0662191	0.000001	581	1	260	2.33	25,550	9.122E-07	1.1	1,000,000	1.003438	4	4.4151
1178	N/R	553540	4178320	141.68768	0.00043314	0.0613706	0.000001	581	1	260	2.33	25,550	8.454E-07	1.1	1,000,000	0.929967	4	4.0919
1179	N/R	553560	4178320	131.65839	0.00043314	0.0570265	0.000001	581	1	260	2.33	25,550	7.856E-07	1.1	1,000,000	0.86414	4	3.8022
1180	N/R	553580	4178320	122.65628	0.00043314	0.0531274	0.000001	581	1	260	2.33	25,550	7.319E-07	1.1	1,000,000	0.805055	4	3.5422
1181	N/R	553600	4178320	114.5936	0.00043314	0.0496351	0.000001	581	1	260	2.33	25,550	6.838E-07	1.1	1,000,000	0.752135	4	3.3094
1182	N/R	553620	4178320	107.35639	0.00043314	0.0465004	0.000001	581	1	260	2.33	25,550	6.406E-07	1.1	1,000,000	0.704634	4	3.1004
1183	N/R	553640	4178320	100.78736	0.00043314	0.0436551	0.000001	581	1	260	2.33	25,550	6.014E-07	1.1	1,000,000	0.661518	4	2.9107
1184	res	553660	4178320	94.80814	0.00043314	0.0410652	0.000001	581	1	260	2.33	25,550	5.657E-07	1.1	1,000,000	0.622273	4	2.7380
1185	res	553680	4178320	89.32832	0.00043314	0.0386917	0.000001	581	1	260	2.33	25,550	5.33E-07	1.1	1,000,000	0.586307	4	2.5797
1186	N/R	553700	4178320	84.30897	0.00043314	0.0365176	0.000001	581	1	260	2.33	25,550	5.031E-07	1.1	1,000,000	0.553362	4	2.4348
1187	N/R	553720	4178320	79.70697	0.00043314	0.0345243	0.000001	581	1	260	2.33	25,550	4.756E-07	1.1	1,000,000	0.523157	4	2.3019
1188	N/R	553740	4178320	75.4656	0.00043314	0.0326872	0.000001	581	1	260	2.33	25,550	4.503E-07	1.1	1,000,000	0.495319	4	2.1794
1189	N/R	553760	4178320	71.46217	0.00043314	0.0309531	0.000001	581	1	260	2.33	25,550	4.264E-07	1.1	1,000,000	0.469042	4	2.0638
1190	N/R	553780	4178320	67.77091	0.00043314	0.0293543	0.000001	581	1	260	2.33	25,550	4.044E-07	1.1	1,000,000	0.444815	4	1.9572
1191	res	552100	4178340	31.93369	0.00043314	0.0138318	0.000001	581	1	260	2.33	25,550	1.905E-07	1.1	1,000,000	0.209597	4	0.9222
1192	res	552120	4178340	33.01212	0.00043314	0.0142989	0.000001	581	1	260	2.33	25,550	1.97E-07	1.1	1,000,000	0.216675	4	0.9534
1193	res	552140	4178340	34.15089	0.00043314	0.0147921	0.000001	581	1	260	2.33	25,550	2.038E-07	1.1	1,000,000	0.224149	4	0.9863
1194	res	552160	4178340	35.35477	0.00043314	0.0153136	0.000001	581	1	260	2.33	25,550	2.11E-07	1.1	1,000,000	0.232051	4	1.0210
1195	res	552180	4178340	36.62901	0.00043314	0.0158655	0.000001	581	1	260	2.33	25,550	2.186E-07	1.1	1,000,000	0.240415	4	1.0578
1196	res	552200	4178340	37.97942	0.00043314	0.0164504	0.000001	581	1	260	2.33	25,550	2.266E-07	1.1	1,000,000	0.249278	4	1.0968
1197	res	552220	4178340	39.41245	0.00043314	0.0170711	0.000001	581	1	260	2.33	25,550	2.352E-07	1.1	1,000,000	0.258684	4	1.1382
1198	res	552240	4178340	40.93523	0.00043314	0.0177307	0.000001	581	1	260	2.33	25,550	2.443E-07	1.1	1,000,000	0.268678	4	1.1822
1199	res	552260	4178340	42.55572	0.00043314	0.0184326	0.000001	581	1	260	2.33	25,550	2.539E-07	1.1	1,000,000	0.279315	4	1.2290
1200	N/R	552280	4178340	44.28281	0.00043314	0.0191807	0.000001	581	1	260	2.33	25,550	2.642E-07	1.1	1,000,000	0.29065	4	1.2789
1201	N/R	552300	4178340	46.12642	0.00043314	0.0199792	0.000001	581	1	260	2.33	25,550	2.752E-07	1.1	1,000,000	0.302751	4	1.3321
1202	POT	552320	4178340	48.09771	0.00043314	0.0208331	0.000001	581	1	260	2.33	25,550	2.87E-07	1.1	1,000,000	0.315689	4	1.3890
1203	N/R	552340	4178340	50.20923	0.00043314	0.0217476	0.000001	581	1	260	2.33	25,550	2.996E-07	1.1	1,000,000	0.329548	4	1.4500
1204	N/R	552360	4178340	52.47511	0.00043314	0.0227291	0.000001	581	1	260	2.33	25,550	3.131E-07	1.1	1,000,000	0.344421	4	1.5155
1205	N/R	552380	4178340	54.91138	0.00043314	0.0237843	0.000001	581	1	260	2.33	25,550	3.276E-07	1.1	1,000,000	0.360411	4	1.5858
1206	N/R	552400	4178340	57.5362	0.00043314	0.0249212	0.000001	581	1	260	2.33	25,550	3.433E-07	1.1	1,000,000	0.377639	4	1.6616
1207	N/R	552420	4178340	60.37028	0.00043314	0.0261488	0.000001	581	1	260	2.33	25,550	3.602E-07	1.1	1,000,000	0.39624	4	1.7435
1208	N/R	552440	4178340	63.4373	0.00043314	0.0274772	0.000001	581	1	260	2.33	25,550	3.785E-07	1.1	1,000,000	0.416371	4	1.8320
1209	N/R	552460	4178340	66.76445	0.00043314	0.0289184	0.000001	581	1	260	2.33	25,550	3.984E-07	1.1	1,000,000	0.438209	4	1.9281
1210	N/R	552480	4178340	70.38303	0.00043314	0.0304857	0.000001	581	1	260	2.33	25,550	4.2E-07	1.1	1,000,000	0.461959	4	2.0326
1211	N/R	552500	4178340	74.32922	0.00043314	0.032195	0.000001	581	1	260	2.33	25,550	4.435E-07	1.1	1,000,000	0.48786	4	2.1466
1212	N/R	552520	4178340	78.64513	0.00043314	0.0340644	0.000001	581	1	260	2.33	25,550	4.693E-07	1.1	1,000,000	0.516188	4	2.2712
1213	N/R	552540	4178340	83.37992	0.00043314	0.0361152	0.000001	581	1	260	2.33	25,550	4.975E-07	1.1	1,000,000	0.547264	4	2.4080
1214	N/R	552560	4178340	88.59129	0.00043314	0.0383724	0.000001	581	1	260	2.33	25,550	5.286E-07	1.1	1,000,000	0.581469	4	2.5585
1215	N/R	552580	4178340	94.34735	0.00043314	0.0408656	0.000001	581	1	260	2.33	25,550	5.63E-07	1.1	1,000,000	0.619249	4	2.7247
1216	N/R	552600	4178340	100.72895	0.00043314	0.0436298	0.000001	581	1	260	2.33	25,550	6.01E-07	1.1	1,000,000	0.661135	4	2.9090
1217	N/R	552620	4178340	107.83253	0.00043314	0.0467066	0.000001	581	1	260	2.33	25,550	6.434E-07	1.1	1,000,000	0.707759	4	3.1141
1218	N/R	552640	4178340	115.77407	0.00043314	0.0501464	0.000001	581	1	260	2.33	25,550	6.908E-07	1.1	1,000,000	0.759883	4	3.3435

Potrero Hope

Phase 1 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1219	N/R	552660	4178340	124.69388	0.00043314	0.0540099	0.000001	581	1	260	2.33	25,550	7.44E-07	1.1	1,000,000	0.818429	4	3.6011
1220	res	552680	4178340	134.76291	0.00043314	0.0583712	0.000001	581	1	260	2.33	25,550	8.041E-07	1.1	1,000,000	0.884517	4	3.8919
1221	res	552700	4178340	146.19093	0.00043314	0.0633212	0.000001	581	1	260	2.33	25,550	8.723E-07	1.1	1,000,000	0.959525	4	4.2219
1222	res	552720	4178340	159.23733	0.00043314	0.0689721	0.000001	581	1	260	2.33	25,550	9.501E-07	1.1	1,000,000	1.045155	4	4.5987
1223	N/R	552740	4178340	174.22552	0.00043314	0.0754641	0.000001	581	1	260	2.33	25,550	1.04E-06	1.1	1,000,000	1.14353	4	5.0315
1224	res	552760	4178340	191.56193	0.00043314	0.0829732	0.000001	581	1	260	2.33	25,550	1.143E-06	1.1	1,000,000	1.257317	4	5.5322
1225	res	552780	4178340	211.76252	0.00043314	0.0917229	0.000001	581	1	260	2.33	25,550	1.264E-06	1.1	1,000,000	1.389904	4	6.1156
1226	res	552800	4178340	235.48799	0.00043314	0.1019993	0.000001	581	1	260	2.33	25,550	1.405E-06	1.1	1,000,000	1.545626	4	6.8008
1227	N/R	552820	4178340	263.59273	0.00043314	0.1141726	0.000001	581	1	260	2.33	25,550	1.573E-06	1.1	1,000,000	1.730092	4	7.6124
1228	N/R	552840	4178340	297.19374	0.00043314	0.1287265	0.000001	581	1	260	2.33	25,550	1.773E-06	1.1	1,000,000	1.950632	4	8.5828
1229	N/R	552860	4178340	337.76752	0.00043314	0.1463007	0.000001	581	1	260	2.33	25,550	2.015E-06	1.1	1,000,000	2.216938	4	9.7545
1230	res	552880	4178340	387.28117	0.00043314	0.167747	0.000001	581	1	260	2.33	25,550	2.311E-06	1.1	1,000,000	2.541921	4	11.1845
1231	res	552900	4178340	448.37841	0.00043314	0.1942107	0.000001	581	1	260	2.33	25,550	2.675E-06	1.1	1,000,000	2.942933	4	12.9489
1232	res	552920	4178340	524.59353	0.00043314	0.2272225	0.000001	581	1	260	2.33	25,550	3.13E-06	1.1	1,000,000	3.443171	4	15.1500
1233	N/R	552940	4178340	621.13349	0.00043314	0.2690379	0.000001	581	1	260	2.33	25,550	3.706E-06	1.1	1,000,000	4.076811	4	17.9380
1234	N/R	552960	4178340	743.66557	0.00043314	0.3221114	0.000001	581	1	260	2.33	25,550	4.437E-06	1.1	1,000,000	4.881051	4	21.4766
1235	N/R	552980	4178340	896.15765	0.00043314	0.3881619	0.000001	581	1	260	2.33	25,550	5.347E-06	1.1	1,000,000	5.881933	4	25.8805
1236	N/R	553000	4178340	1074.41807	0.00043314	0.4653736	0.000001	581	1	260	2.33	25,550	6.411E-06	1.1	1,000,000	7.051946	4	31.0286
1237	N/R	553020	4178340	1252.49947	0.00043314	0.5425078	0.000001	581	1	260	2.33	25,550	7.473E-06	1.1	1,000,000	8.220783	4	36.1714
1238	N/R	553040	4178340	1387.60386	0.00043314	0.601027	0.000001	581	1	260	2.33	25,550	8.28E-06	1.1	1,000,000	9.107541	4	40.0732
1239	N/R	553060	4178340	1458.91182	0.00043314	0.6319133	0.000001	581	1	260	2.33	25,550	8.705E-06	1.1	1,000,000	9.575571	4	42.1325
1240	N/R	553080	4178340	1473.80905	0.00043314	0.6383659	0.000001	581	1	260	2.33	25,550	8.794E-06	1.1	1,000,000	9.673349	4	42.5627
1241	N/R	553100	4178340	1447.8578	0.00043314	0.6271254	0.000001	581	1	260	2.33	25,550	8.639E-06	1.1	1,000,000	9.503018	4	41.8133
1242	N/R	553120	4178340	1383.61346	0.00043314	0.5992986	0.000001	581	1	260	2.33	25,550	8.256E-06	1.1	1,000,000	9.08135	4	39.9579
1243	N/R	553140	4178340	1284.48154	0.00043314	0.5563606	0.000001	581	1	260	2.33	25,550	7.664E-06	1.1	1,000,000	8.430698	4	37.0951
1244	N/R	553160	4178340	1157.44649	0.00043314	0.5013366	0.000001	581	1	260	2.33	25,550	6.906E-06	1.1	1,000,000	7.596903	4	33.4264
1245	N/R	553180	4178340	1020.90674	0.00043314	0.4421957	0.000001	581	1	260	2.33	25,550	6.092E-06	1.1	1,000,000	6.700724	4	29.4832
1246	N/R	553200	4178340	894.50189	0.00043314	0.3874447	0.000001	581	1	260	2.33	25,550	5.337E-06	1.1	1,000,000	5.871065	4	25.8327
1247	N/R	553220	4178340	785.20858	0.00043314	0.3401054	0.000001	581	1	260	2.33	25,550	4.685E-06	1.1	1,000,000	5.153718	4	22.6764
1248	N/R	553240	4178340	691.38752	0.00043314	0.2994677	0.000001	581	1	260	2.33	25,550	4.125E-06	1.1	1,000,000	4.537924	4	19.9669
1249	N/R	553260	4178340	611.59889	0.00043314	0.2649081	0.000001	581	1	260	2.33	25,550	3.649E-06	1.1	1,000,000	4.014231	4	17.6626
1250	N/R	553280	4178340	543.153	0.00043314	0.2352614	0.000001	581	1	260	2.33	25,550	3.241E-06	1.1	1,000,000	3.564986	4	15.6859
1251	N/R	553300	4178340	483.47231	0.00043314	0.2094113	0.000001	581	1	260	2.33	25,550	2.885E-06	1.1	1,000,000	3.173272	4	13.9624
1252	N/R	553320	4178340	429.91505	0.00043314	0.1862135	0.000001	581	1	260	2.33	25,550	2.565E-06	1.1	1,000,000	2.821748	4	12.4157
1253	N/R	553340	4178340	383.17187	0.00043314	0.1659671	0.000001	581	1	260	2.33	25,550	2.286E-06	1.1	1,000,000	2.51495	4	11.0658
1254	N/R	553360	4178340	342.32689	0.00043314	0.1482755	0.000001	581	1	260	2.33	25,550	2.043E-06	1.1	1,000,000	2.246863	4	9.8862
1255	N/R	553380	4178340	306.99661	0.00043314	0.1329726	0.000001	581	1	260	2.33	25,550	1.832E-06	1.1	1,000,000	2.014973	4	8.8659
1256	N/R	553400	4178340	276.47189	0.00043314	0.1197511	0.000001	581	1	260	2.33	25,550	1.65E-06	1.1	1,000,000	1.814624	4	7.9843
1257	N/R	553420	4178340	249.85852	0.00043314	0.1082238	0.000001	581	1	260	2.33	25,550	1.491E-06	1.1	1,000,000	1.639947	4	7.2158
1258	N/R	553440	4178340	226.6297	0.00043314	0.0981624	0.000001	581	1	260	2.33	25,550	1.352E-06	1.1	1,000,000	1.487485	4	6.5449
1259	N/R	553460	4178340	206.63415	0.00043314	0.0895016	0.000001	581	1	260	2.33	25,550	1.233E-06	1.1	1,000,000	1.356244	4	5.9675
1260	N/R	553480	4178340	189.12658	0.00043314	0.0819183	0.000001	581	1	260	2.33	25,550	1.128E-06	1.1	1,000,000	1.241333	4	5.4619

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Phase 1 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1261	N/R	553500	4178340	173.71486	0.00043314	0.0752429	0.000001	581	1	260	2.33	25,550	1.037E-06	1.1	1,000,000	1.140178	4	5.0168
1262	PENN	553520	4178340	160.05578	0.00043314	0.0693266	0.000001	581	1	260	2.33	25,550	9.55E-07	1.1	1,000,000	1.050527	4	4.6223
1263	N/R	553540	4178340	147.76949	0.00043314	0.0640049	0.000001	581	1	260	2.33	25,550	8.817E-07	1.1	1,000,000	0.969885	4	4.2675
1264	N/R	553560	4178340	136.83776	0.00043314	0.0592699	0.000001	581	1	260	2.33	25,550	8.165E-07	1.1	1,000,000	0.898135	4	3.9518
1265	N/R	553580	4178340	127.08651	0.00043314	0.0550463	0.000001	581	1	260	2.33	25,550	7.583E-07	1.1	1,000,000	0.834133	4	3.6702
1266	N/R	553600	4178340	118.41709	0.00043314	0.0512912	0.000001	581	1	260	2.33	25,550	7.066E-07	1.1	1,000,000	0.777231	4	3.4198
1267	N/R	553620	4178340	110.68724	0.00043314	0.0479431	0.000001	581	1	260	2.33	25,550	6.605E-07	1.1	1,000,000	0.726496	4	3.1966
1268	N/R	553640	4178340	103.70159	0.00043314	0.0449173	0.000001	581	1	260	2.33	25,550	6.188E-07	1.1	1,000,000	0.680646	4	2.9948
1269	N/R	553660	4178340	97.36836	0.00043314	0.0421741	0.000001	581	1	260	2.33	25,550	5.81E-07	1.1	1,000,000	0.639077	4	2.8119
1270	N/R	553680	4178340	91.60532	0.00043314	0.0396779	0.000001	581	1	260	2.33	25,550	5.466E-07	1.1	1,000,000	0.601252	4	2.6455
1271	N/R	553700	4178340	86.34634	0.00043314	0.0374001	0.000001	581	1	260	2.33	25,550	5.152E-07	1.1	1,000,000	0.566734	4	2.4936
1272	N/R	553720	4178340	81.53778	0.00043314	0.0353173	0.000001	581	1	260	2.33	25,550	4.865E-07	1.1	1,000,000	0.535173	4	2.3548
1273	N/R	553740	4178340	77.11125	0.00043314	0.0334	0.000001	581	1	260	2.33	25,550	4.601E-07	1.1	1,000,000	0.50612	4	2.2269
1274	N/R	553760	4178340	72.91677	0.00043314	0.0315832	0.000001	581	1	260	2.33	25,550	4.351E-07	1.1	1,000,000	0.478589	4	2.1058
1275	N/R	553780	4178340	69.05945	0.00043314	0.0299124	0.000001	581	1	260	2.33	25,550	4.121E-07	1.1	1,000,000	0.453272	4	1.9944
1276	res	552100	4178360	31.98452	0.00043314	0.0138538	0.000001	581	1	260	2.33	25,550	1.908E-07	1.1	1,000,000	0.20993	4	0.9237
1277	res	552120	4178360	33.06788	0.00043314	0.014323	0.000001	581	1	260	2.33	25,550	1.973E-07	1.1	1,000,000	0.217041	4	0.9550
1278	res	552140	4178360	34.2121	0.00043314	0.0148186	0.000001	581	1	260	2.33	25,550	2.041E-07	1.1	1,000,000	0.224551	4	0.9880
1279	res	552160	4178360	35.42204	0.00043314	0.0153427	0.000001	581	1	260	2.33	25,550	2.114E-07	1.1	1,000,000	0.232493	4	1.0230
1280	res	552180	4178360	36.70301	0.00043314	0.0158975	0.000001	581	1	260	2.33	25,550	2.19E-07	1.1	1,000,000	0.2409	4	1.0600
1281	res	552200	4178360	38.06091	0.00043314	0.0164857	0.000001	581	1	260	2.33	25,550	2.271E-07	1.1	1,000,000	0.249813	4	1.0992
1282	res	552220	4178360	39.5023	0.00043314	0.01711	0.000001	581	1	260	2.33	25,550	2.357E-07	1.1	1,000,000	0.259273	4	1.1408
1283	res	552240	4178360	41.03445	0.00043314	0.0177737	0.000001	581	1	260	2.33	25,550	2.448E-07	1.1	1,000,000	0.26933	4	1.1851
1284	N/R	552260	4178360	42.66545	0.00043314	0.0184801	0.000001	581	1	260	2.33	25,550	2.546E-07	1.1	1,000,000	0.280035	4	1.2322
1285	N/R	552280	4178360	44.40435	0.00043314	0.0192333	0.000001	581	1	260	2.33	25,550	2.65E-07	1.1	1,000,000	0.291448	4	1.2824
1286	N/R	552300	4178360	46.26128	0.00043314	0.0200376	0.000001	581	1	260	2.33	25,550	2.76E-07	1.1	1,000,000	0.303636	4	1.3360
1287	POT	552320	4178360	48.24764	0.00043314	0.020898	0.000001	581	1	260	2.33	25,550	2.879E-07	1.1	1,000,000	0.316674	4	1.3934
1288	N/R	552340	4178360	50.37625	0.00043314	0.02182	0.000001	581	1	260	2.33	25,550	3.006E-07	1.1	1,000,000	0.330645	4	1.4548
1289	N/R	552360	4178360	52.6616	0.00043314	0.0228099	0.000001	581	1	260	2.33	25,550	3.142E-07	1.1	1,000,000	0.345645	4	1.5208
1290	N/R	552380	4178360	55.1201	0.00043314	0.0238747	0.000001	581	1	260	2.33	25,550	3.289E-07	1.1	1,000,000	0.361781	4	1.5918
1291	N/R	552400	4178360	57.77041	0.00043314	0.0250227	0.000001	581	1	260	2.33	25,550	3.447E-07	1.1	1,000,000	0.379176	4	1.6684
1292	N/R	552420	4178360	60.63386	0.00043314	0.026263	0.000001	581	1	260	2.33	25,550	3.618E-07	1.1	1,000,000	0.39797	4	1.7511
1293	N/R	552440	4178360	63.73483	0.00043314	0.0276061	0.000001	581	1	260	2.33	25,550	3.803E-07	1.1	1,000,000	0.418324	4	1.8406
1294	N/R	552460	4178360	67.10143	0.00043314	0.0290643	0.000001	581	1	260	2.33	25,550	4.004E-07	1.1	1,000,000	0.44042	4	1.9378
1295	N/R	552480	4178360	70.76607	0.00043314	0.0306516	0.000001	581	1	260	2.33	25,550	4.222E-07	1.1	1,000,000	0.464473	4	2.0437
1296	N/R	552500	4178360	74.76635	0.00043314	0.0323843	0.000001	581	1	260	2.33	25,550	4.461E-07	1.1	1,000,000	0.490729	4	2.1592
1297	N/R	552520	4178360	79.14614	0.00043314	0.0342814	0.000001	581	1	260	2.33	25,550	4.723E-07	1.1	1,000,000	0.519476	4	2.2857
1298	N/R	552540	4178360	83.95686	0.00043314	0.0363651	0.000001	581	1	260	2.33	25,550	5.01E-07	1.1	1,000,000	0.551051	4	2.4246
1299	N/R	552560	4178360	89.25905	0.00043314	0.0386617	0.000001	581	1	260	2.33	25,550	5.326E-07	1.1	1,000,000	0.585852	4	2.5777
1300	N/R	552580	4178360	95.1246	0.00043314	0.0412023	0.000001	581	1	260	2.33	25,550	5.676E-07	1.1	1,000,000	0.624351	4	2.7471
1301	N/R	552600	4178360	101.63922	0.00043314	0.044024	0.000001	581	1	260	2.33	25,550	6.065E-07	1.1	1,000,000	0.667109	4	2.9353
1302	res	552620	4178360	108.9058	0.00043314	0.0471715	0.000001	581	1	260	2.33	25,550	6.498E-07	1.1	1,000,000	0.714803	4	3.1451

Potrero Hope

Phase 1 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1303	res	552640	4178360	117.04894	0.00043314	0.0506986	0.000001	581	1	260	2.33	25,550	6.984E-07	1.1	1,000,000	0.768251	4	3.3803
1304	N/R	552660	4178360	126.2206	0.00043314	0.0546712	0.000001	581	1	260	2.33	25,550	7.531E-07	1.1	1,000,000	0.828449	4	3.6452
1305	res	552680	4178360	136.60761	0.00043314	0.0591702	0.000001	581	1	260	2.33	25,550	8.151E-07	1.1	1,000,000	0.896624	4	3.9451
1306	res	552700	4178360	148.44186	0.00043314	0.0642961	0.000001	581	1	260	2.33	25,550	8.857E-07	1.1	1,000,000	0.974299	4	4.2869
1307	res	552720	4178360	162.01374	0.00043314	0.0701747	0.000001	581	1	260	2.33	25,550	9.667E-07	1.1	1,000,000	1.063378	4	4.6789
1308	N/R	552740	4178360	177.69101	0.00043314	0.0769651	0.000001	581	1	260	2.33	25,550	1.06E-06	1.1	1,000,000	1.166275	4	5.1316
1309	res	552760	4178360	195.94413	0.00043314	0.0848713	0.000001	581	1	260	2.33	25,550	1.169E-06	1.1	1,000,000	1.28608	4	5.6588
1310	res	552780	4178360	217.3833	0.00043314	0.0941574	0.000001	581	1	260	2.33	25,550	1.297E-06	1.1	1,000,000	1.426796	4	6.2779
1311	res	552800	4178360	242.80973	0.00043314	0.1051706	0.000001	581	1	260	2.33	25,550	1.449E-06	1.1	1,000,000	1.593682	4	7.0122
1312	res	552820	4178360	273.29083	0.00043314	0.1183732	0.000001	581	1	260	2.33	25,550	1.631E-06	1.1	1,000,000	1.793745	4	7.8925
1313	res	552840	4178360	310.27432	0.00043314	0.1343923	0.000001	581	1	260	2.33	25,550	1.851E-06	1.1	1,000,000	2.036486	4	8.9605
1314	res	552860	4178360	355.75983	0.00043314	0.1540939	0.000001	581	1	260	2.33	25,550	2.123E-06	1.1	1,000,000	2.335031	4	10.2741
1315	res	552880	4178360	412.57236	0.00043314	0.1787017	0.000001	581	1	260	2.33	25,550	2.462E-06	1.1	1,000,000	2.70792	4	11.9148
1316	N/R	552900	4178360	484.81614	0.00043314	0.2099933	0.000001	581	1	260	2.33	25,550	2.893E-06	1.1	1,000,000	3.182092	4	14.0012
1317	N/R	552920	4178360	578.63142	0.00043314	0.2506285	0.000001	581	1	260	2.33	25,550	3.453E-06	1.1	1,000,000	3.797849	4	16.7105
1318	N/R	552940	4178360	704.11712	0.00043314	0.3049814	0.000001	581	1	260	2.33	25,550	4.201E-06	1.1	1,000,000	4.621474	4	20.3345
1319	N/R	552960	4178360	876.81115	0.00043314	0.3797821	0.000001	581	1	260	2.33	25,550	5.232E-06	1.1	1,000,000	5.754952	4	25.3218
1320	N/R	552980	4178360	1120.42876	0.00043314	0.4853027	0.000001	581	1	260	2.33	25,550	6.685E-06	1.1	1,000,000	7.353937	4	32.3573
1321	N/R	553000	4178360	1461.84177	0.00043314	0.6331824	0.000001	581	1	260	2.33	25,550	8.723E-06	1.1	1,000,000	9.594802	4	42.2171
1322	N/R	553020	4178360	1855.24723	0.00043314	0.8035821	0.000001	581	1	260	2.33	25,550	1.107E-05	1.1	1,000,000	12.17692	4	53.5784
1323	N/R	553040	4178360	2119.02874	0.00043314	0.9178365	0.000001	581	1	260	2.33	25,550	1.264E-05	1.1	1,000,000	13.90825	4	61.1963
1324	N/R	553060	4178360	2208.95187	0.00043314	0.9567858	0.000001	581	1	260	2.33	25,550	1.318E-05	1.1	1,000,000	14.49846	4	63.7932
1325	N/R	553080	4178360	2189.2124	0.00043314	0.9482358	0.000001	581	1	260	2.33	25,550	1.306E-05	1.1	1,000,000	14.3689	4	63.2232
1326	N/R	553100	4178360	2120.69325	0.00043314	0.9185575	0.000001	581	1	260	2.33	25,550	1.265E-05	1.1	1,000,000	13.91918	4	61.2444
1327	N/R	553120	4178360	1999.60692	0.00043314	0.8661101	0.000001	581	1	260	2.33	25,550	1.193E-05	1.1	1,000,000	13.12442	4	57.7475
1328	N/R	553140	4178360	1817.46516	0.00043314	0.7872172	0.000001	581	1	260	2.33	25,550	1.084E-05	1.1	1,000,000	11.92894	4	52.4873
1329	N/R	553160	4178360	1574.38664	0.00043314	0.6819301	0.000001	581	1	260	2.33	25,550	9.394E-06	1.1	1,000,000	10.33349	4	45.4674
1330	N/R	553180	4178360	1320.89737	0.00043314	0.5721337	0.000001	581	1	260	2.33	25,550	7.882E-06	1.1	1,000,000	8.669713	4	38.1467
1331	N/R	553200	4178360	1109.92012	0.00043314	0.480751	0.000001	581	1	260	2.33	25,550	6.623E-06	1.1	1,000,000	7.284963	4	32.0538
1332	N/R	553220	4178360	946.21155	0.00043314	0.4098422	0.000001	581	1	260	2.33	25,550	5.646E-06	1.1	1,000,000	6.210462	4	27.3260
1333	N/R	553240	4178360	816.11518	0.00043314	0.3534923	0.000001	581	1	260	2.33	25,550	4.87E-06	1.1	1,000,000	5.356574	4	23.5689
1334	N/R	553260	4178360	710.78466	0.00043314	0.3078694	0.000001	581	1	260	2.33	25,550	4.241E-06	1.1	1,000,000	4.665237	4	20.5270
1335	N/R	553280	4178360	623.17243	0.00043314	0.269921	0.000001	581	1	260	2.33	25,550	3.718E-06	1.1	1,000,000	4.090194	4	17.9969
1336	N/R	553300	4178360	548.30272	0.00043314	0.2374919	0.000001	581	1	260	2.33	25,550	3.272E-06	1.1	1,000,000	3.598786	4	15.8347
1337	N/R	553320	4178360	482.15388	0.00043314	0.2088402	0.000001	581	1	260	2.33	25,550	2.877E-06	1.1	1,000,000	3.164618	4	13.9243
1338	N/R	553340	4178360	425.1216	0.00043314	0.1841372	0.000001	581	1	260	2.33	25,550	2.537E-06	1.1	1,000,000	2.790287	4	12.2773
1339	N/R	553360	4178360	375.91488	0.00043314	0.1628238	0.000001	581	1	260	2.33	25,550	2.243E-06	1.1	1,000,000	2.467318	4	10.8562
1340	N/R	553380	4178360	333.86719	0.00043314	0.1446113	0.000001	581	1	260	2.33	25,550	1.992E-06	1.1	1,000,000	2.191338	4	9.6419
1341	N/R	553400	4178360	298.0047	0.00043314	0.1290778	0.000001	581	1	260	2.33	25,550	1.778E-06	1.1	1,000,000	1.955955	4	8.6062
1342	N/R	553420	4178360	267.18922	0.00043314	0.1157304	0.000001	581	1	260	2.33	25,550	1.594E-06	1.1	1,000,000	1.753697	4	7.7163
1343	N/R	553440	4178360	240.67535	0.00043314	0.1042462	0.000001	581	1	260	2.33	25,550	1.436E-06	1.1	1,000,000	1.579673	4	6.9506
1344	N/R	553460	4178360	218.1446	0.00043314	0.0944872	0.000001	581	1	260	2.33	25,550	1.302E-06	1.1	1,000,000	1.431793	4	6.2999

Potrero Hope

Phase 1 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1345	N/R	553480	4178360	198.65338	0.00043314	0.0860448	0.000001	581	1	260	2.33	25,550	1.185E-06	1.1	1,000,000	1.303862	4	5.7370
1346	N/R	553500	4178360	181.6482	0.00043314	0.0786791	0.000001	581	1	260	2.33	25,550	1.084E-06	1.1	1,000,000	1.192248	4	5.2459
1347	PENN	553520	4178360	166.7066	0.00043314	0.0722073	0.000001	581	1	260	2.33	25,550	9.947E-07	1.1	1,000,000	1.094179	4	4.8144
1348	N/R	553540	4178360	153.40739	0.00043314	0.0664469	0.000001	581	1	260	2.33	25,550	9.154E-07	1.1	1,000,000	1.00689	4	4.4303
1349	N/R	553560	4178360	141.65081	0.00043314	0.0613547	0.000001	581	1	260	2.33	25,550	8.452E-07	1.1	1,000,000	0.929725	4	4.0908
1350	N/R	553580	4178360	131.2234	0.00043314	0.0568381	0.000001	581	1	260	2.33	25,550	7.83E-07	1.1	1,000,000	0.861285	4	3.7897
1351	N/R	553600	4178360	121.98611	0.00043314	0.0528371	0.000001	581	1	260	2.33	25,550	7.279E-07	1.1	1,000,000	0.800656	4	3.5229
1352	N/R	553620	4178360	113.77552	0.00043314	0.0492807	0.000001	581	1	260	2.33	25,550	6.789E-07	1.1	1,000,000	0.746766	4	3.2858
1353	N/R	553640	4178360	106.38278	0.00043314	0.0460787	0.000001	581	1	260	2.33	25,550	6.348E-07	1.1	1,000,000	0.698244	4	3.0723
1354	N/R	553660	4178360	99.71135	0.00043314	0.043189	0.000001	581	1	260	2.33	25,550	5.95E-07	1.1	1,000,000	0.654456	4	2.8796
1355	N/R	553680	4178360	93.66603	0.00043314	0.0405705	0.000001	581	1	260	2.33	25,550	5.589E-07	1.1	1,000,000	0.614777	4	2.7050
1356	N/R	553700	4178360	88.17052	0.00043314	0.0381902	0.000001	581	1	260	2.33	25,550	5.261E-07	1.1	1,000,000	0.578707	4	2.5463
1357	N/R	553720	4178360	83.15972	0.00043314	0.0360198	0.000001	581	1	260	2.33	25,550	4.962E-07	1.1	1,000,000	0.545819	4	2.4016
1358	N/R	553740	4178360	78.55294	0.00043314	0.0340244	0.000001	581	1	260	2.33	25,550	4.687E-07	1.1	1,000,000	0.515582	4	2.2686
1359	N/R	553760	4178360	74.1981	0.00043314	0.0321382	0.000001	581	1	260	2.33	25,550	4.427E-07	1.1	1,000,000	0.486999	4	2.1428
1360	N/R	553780	4178360	70.20211	0.00043314	0.0304074	0.000001	581	1	260	2.33	25,550	4.189E-07	1.1	1,000,000	0.460772	4	2.0274
9000	N/R	552990	4178370	1466.19229	0.00043314	0.6350668	0.000001	581	1	260	2.33	25,550	8.749E-06	1.1	1,000,000	9.623357	4	42.3428
9001	N/R	553010	4178370	2082.32255	0.00043314	0.9019376	0.000001	581	1	260	2.33	25,550	1.242E-05	1.1	1,000,000	13.66733	4	60.1362
9002	N/R	553030	4178370	2663.35808	0.00043314	1.1536074	0.000001	581	1	260	2.33	25,550	1.589E-05	1.1	1,000,000	17.48096	4	76.9162
9003	N/R	553050	4178370	2887.1122	0.00043314	1.2505243	0.000001	581	1	260	2.33	25,550	1.723E-05	1.1	1,000,000	18.94957	4	83.3781
9004	N/R	553070	4178370	2835.33778	0.00043314	1.2280987	0.000001	581	1	260	2.33	25,550	1.692E-05	1.1	1,000,000	18.60975	4	81.8829
9005	N/R	553090	4178370	2731.43793	0.00043314	1.1830955	0.000001	581	1	260	2.33	25,550	1.63E-05	1.1	1,000,000	17.9278	4	78.8823
9006	N/R	553110	4178370	2598.84457	0.00043314	1.125664	0.000001	581	1	260	2.33	25,550	1.551E-05	1.1	1,000,000	17.05752	4	75.0531
9007	N/R	553130	4178370	2390.89858	0.00043314	1.0355942	0.000001	581	1	260	2.33	25,550	1.427E-05	1.1	1,000,000	15.69267	4	69.0477
9008	N/R	553150	4178370	2083.94787	0.00043314	0.9026416	0.000001	581	1	260	2.33	25,550	1.243E-05	1.1	1,000,000	13.678	4	60.1832
9009	N/R	553170	4178370	1698.77203	0.00043314	0.7358064	0.000001	581	1	260	2.33	25,550	1.014E-05	1.1	1,000,000	11.14989	4	49.0595
9010	N/R	553190	4178370	1369.02303	0.00043314	0.5929789	0.000001	581	1	260	2.33	25,550	8.169E-06	1.1	1,000,000	8.985586	4	39.5366
9011	N/R	553210	4178370	1132.47693	0.00043314	0.4905213	0.000001	581	1	260	2.33	25,550	6.757E-06	1.1	1,000,000	7.433015	4	32.7053
9012	N/R	553230	4178370	959.16706	0.00043314	0.4154538	0.000001	581	1	260	2.33	25,550	5.723E-06	1.1	1,000,000	6.295495	4	27.7002
9013	N/R	553250	4178370	824.50413	0.00043314	0.3571259	0.000001	581	1	260	2.33	25,550	4.92E-06	1.1	1,000,000	5.411635	4	23.8112
9014	N/R	553270	4178370	716.00494	0.00043314	0.3101305	0.000001	581	1	260	2.33	25,550	4.272E-06	1.1	1,000,000	4.6995	4	20.6778
9015	N/R	553290	4178370	625.54831	0.00043314	0.2709501	0.000001	581	1	260	2.33	25,550	3.733E-06	1.1	1,000,000	4.105788	4	18.0655
9016	N/R	553310	4178370	546.8	0.00043314	0.236841	0.000001	581	1	260	2.33	25,550	3.263E-06	1.1	1,000,000	3.588923	4	15.7913
9017	N/R	553330	4178370	478.48384	0.00043314	0.2072506	0.000001	581	1	260	2.33	25,550	2.855E-06	1.1	1,000,000	3.14053	4	13.8183
9018	N/R	553350	4178370	420.20241	0.00043314	0.1820065	0.000001	581	1	260	2.33	25,550	2.507E-06	1.1	1,000,000	2.758	4	12.1352
1361	res	552100	4178380	32.01627	0.00043314	0.0138675	0.000001	581	1	260	2.33	25,550	1.91E-07	1.1	1,000,000	0.210139	4	0.9246
1362	res	552120	4178380	33.1031	0.00043314	0.0143383	0.000001	581	1	260	2.33	25,550	1.975E-07	1.1	1,000,000	0.217272	4	0.9560
1363	res	552140	4178380	34.25118	0.00043314	0.0148356	0.000001	581	1	260	2.33	25,550	2.044E-07	1.1	1,000,000	0.224808	4	0.9892
1364	res	552160	4178380	35.4654	0.00043314	0.0153615	0.000001	581	1	260	2.33	25,550	2.116E-07	1.1	1,000,000	0.232777	4	1.0242
1365	res	552180	4178380	36.75115	0.00043314	0.0159184	0.000001	581	1	260	2.33	25,550	2.193E-07	1.1	1,000,000	0.241216	4	1.0614
1366	res	552200	4178380	38.1144	0.00043314	0.0165089	0.000001	581	1	260	2.33	25,550	2.274E-07	1.1	1,000,000	0.250164	4	1.1007
1367	res	552220	4178380	39.56177	0.00043314	0.0171358	0.000001	581	1	260	2.33	25,550	2.361E-07	1.1	1,000,000	0.259664	4	1.1425

Potrero Hope

Phase 1 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1368	res	552240	4178380	41.10061	0.00043314	0.0178023	0.000001	581	1	260	2.33	25,550	2.452E-07	1.1	1,000,000	0.269764	4	1.1870
1369	N/R	552260	4178380	42.73914	0.00043314	0.018512	0.000001	581	1	260	2.33	25,550	2.55E-07	1.1	1,000,000	0.280518	4	1.2343
1370	N/R	552280	4178380	44.48654	0.00043314	0.0192689	0.000001	581	1	260	2.33	25,550	2.654E-07	1.1	1,000,000	0.291988	4	1.2847
1371	N/R	552300	4178380	46.35307	0.00043314	0.0200774	0.000001	581	1	260	2.33	25,550	2.766E-07	1.1	1,000,000	0.304238	4	1.3386
1372	POT	552320	4178380	48.3503	0.00043314	0.0209425	0.000001	581	1	260	2.33	25,550	2.885E-07	1.1	1,000,000	0.317347	4	1.3963
1373	N/R	552340	4178380	50.49128	0.00043314	0.0218698	0.000001	581	1	260	2.33	25,550	3.013E-07	1.1	1,000,000	0.3314	4	1.4582
1374	N/R	552360	4178380	52.79072	0.00043314	0.0228658	0.000001	581	1	260	2.33	25,550	3.15E-07	1.1	1,000,000	0.346492	4	1.5246
1375	N/R	552380	4178380	55.26535	0.00043314	0.0239376	0.000001	581	1	260	2.33	25,550	3.298E-07	1.1	1,000,000	0.362734	4	1.5960
1376	N/R	552400	4178380	57.93419	0.00043314	0.0250936	0.000001	581	1	260	2.33	25,550	3.457E-07	1.1	1,000,000	0.380251	4	1.6731
1377	N/R	552420	4178380	60.81901	0.00043314	0.0263432	0.000001	581	1	260	2.33	25,550	3.629E-07	1.1	1,000,000	0.399186	4	1.7564
1378	N/R	552440	4178380	63.94473	0.00043314	0.027697	0.000001	581	1	260	2.33	25,550	3.815E-07	1.1	1,000,000	0.419701	4	1.8467
1379	N/R	552460	4178380	67.34013	0.00043314	0.0291677	0.000001	581	1	260	2.33	25,550	4.018E-07	1.1	1,000,000	0.441987	4	1.9447
1380	N/R	552480	4178380	71.03845	0.00043314	0.0307696	0.000001	581	1	260	2.33	25,550	4.239E-07	1.1	1,000,000	0.466261	4	2.0515
1381	res	552500	4178380	75.07833	0.00043314	0.0325194	0.000001	581	1	260	2.33	25,550	4.48E-07	1.1	1,000,000	0.492777	4	2.1682
1382	res	552520	4178380	79.50497	0.00043314	0.0344368	0.000001	581	1	260	2.33	25,550	4.744E-07	1.1	1,000,000	0.521831	4	2.2961
1383	N/R	552540	4178380	84.37142	0.00043314	0.0365447	0.000001	581	1	260	2.33	25,550	5.034E-07	1.1	1,000,000	0.553772	4	2.4366
1384	N/R	552560	4178380	89.74042	0.00043314	0.0388702	0.000001	581	1	260	2.33	25,550	5.355E-07	1.1	1,000,000	0.589011	4	2.5917
1385	N/R	552580	4178380	95.68664	0.00043314	0.0414457	0.000001	581	1	260	2.33	25,550	5.709E-07	1.1	1,000,000	0.628039	4	2.7634
1386	N/R	552600	4178380	102.29944	0.00043314	0.04431	0.000001	581	1	260	2.33	25,550	6.104E-07	1.1	1,000,000	0.671443	4	2.9543
1387	N/R	552620	4178380	109.6866	0.00043314	0.0475097	0.000001	581	1	260	2.33	25,550	6.545E-07	1.1	1,000,000	0.719928	4	3.1677
1388	res	552640	4178380	117.97924	0.00043314	0.0511015	0.000001	581	1	260	2.33	25,550	7.04E-07	1.1	1,000,000	0.774357	4	3.4072
1389	res	552660	4178380	127.33824	0.00043314	0.0551553	0.000001	581	1	260	2.33	25,550	7.598E-07	1.1	1,000,000	0.835785	4	3.6775
1390	res	552680	4178380	137.96262	0.00043314	0.0597572	0.000001	581	1	260	2.33	25,550	8.232E-07	1.1	1,000,000	0.905518	4	3.9843
1391	res	552700	4178380	150.10151	0.00043314	0.065015	0.000001	581	1	260	2.33	25,550	8.956E-07	1.1	1,000,000	0.985192	4	4.3348
1392	res	552720	4178380	164.06975	0.00043314	0.0710652	0.000001	581	1	260	2.33	25,550	9.79E-07	1.1	1,000,000	1.076872	4	4.7382
1393	res	552740	4178380	180.27056	0.00043314	0.0780824	0.000001	581	1	260	2.33	25,550	1.076E-06	1.1	1,000,000	1.183206	4	5.2061
1394	res	552760	4178380	199.22703	0.00043314	0.0862932	0.000001	581	1	260	2.33	25,550	1.189E-06	1.1	1,000,000	1.307627	4	5.7536
1395	res	552780	4178380	221.62841	0.00043314	0.0959962	0.000001	581	1	260	2.33	25,550	1.322E-06	1.1	1,000,000	1.454659	4	6.4005
1396	res	552800	4178380	248.39749	0.00043314	0.1075909	0.000001	581	1	260	2.33	25,550	1.482E-06	1.1	1,000,000	1.630358	4	7.1736
1397	res	552820	4178380	280.79268	0.00043314	0.1216226	0.000001	581	1	260	2.33	25,550	1.675E-06	1.1	1,000,000	1.842983	4	8.1091
1398	res	552840	4178380	320.56881	0.00043314	0.1388512	0.000001	581	1	260	2.33	25,550	1.913E-06	1.1	1,000,000	2.104054	4	9.2578
1399	res	552860	4178380	370.23206	0.00043314	0.1603624	0.000001	581	1	260	2.33	25,550	2.209E-06	1.1	1,000,000	2.430019	4	10.6921
1400	res	552880	4178380	433.47491	0.00043314	0.1877554	0.000001	581	1	260	2.33	25,550	2.586E-06	1.1	1,000,000	2.845114	4	12.5185
1401	res	552900	4178380	515.95016	0.00043314	0.2234787	0.000001	581	1	260	2.33	25,550	3.079E-06	1.1	1,000,000	3.38644	4	14.9003
1402	res	552920	4178380	626.74796	0.00043314	0.2714697	0.000001	581	1	260	2.33	25,550	3.74E-06	1.1	1,000,000	4.113662	4	18.1001
1403	res	552940	4178380	782.01058	0.00043314	0.3387202	0.000001	581	1	260	2.33	25,550	4.666E-06	1.1	1,000,000	5.132728	4	22.5840
1404	res	552960	4178380	1011.81377	0.00043314	0.4382572	0.000001	581	1	260	2.33	25,550	6.037E-06	1.1	1,000,000	6.641042	4	29.2206
1405	res	552980	4178380	1382.09312	0.00043314	0.5986401	0.000001	581	1	260	2.33	25,550	8.247E-06	1.1	1,000,000	9.071372	4	39.9140
1406	P1res	553000	4178380	2080.97929	0.00043314	0.9013557	0.000001	581	1	260	2.33	25,550	1.242E-05	1.1	1,000,000	13.65851	4	60.0975
1407	P1res	553020	4178380	2493.51132	0.00043314	1.0800399	0.000001	581	1	260	2.33	25,550	1.488E-05	1.1	1,000,000	16.36617	4	72.0111
1408	P1res	553040	4178380	3993.77412	0.00043314	1.729864	0.000001	581	1	260	2.33	25,550	2.383E-05	1.1	1,000,000	26.21315	4	115.3378
1409	P1res	553060	4178380	3936.60293	0.00043314	1.7051009	0.000001	581	1	260	2.33	25,550	2.349E-05	1.1	1,000,000	25.8379	4	113.6868

Potrero Hope

Phase 1 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1410	P1res	553080	4178380	3726.53813	0.00043314	1.6141134	0.000001	581	1	260	2.33	25,550	2.224E-05	1.1	1,000,000	24.45914	4	107.6202
1411	P1res	553100	4178380	3527.64169	0.00043314	1.5279634	0.000001	581	1	260	2.33	25,550	2.105E-05	1.1	1,000,000	23.15368	4	101.8762
1412	P1res	553120	4178380	3268.42238	0.00043314	1.4156851	0.000001	581	1	260	2.33	25,550	1.95E-05	1.1	1,000,000	21.4523	4	94.3901
1413	P1res	553140	4178380	2918.43102	0.00043314	1.2640897	0.000001	581	1	260	2.33	25,550	1.741E-05	1.1	1,000,000	19.15513	4	84.2826
1414	P1res	553160	4178380	2349.53078	0.00043314	1.0176762	0.000001	581	1	260	2.33	25,550	1.402E-05	1.1	1,000,000	15.42115	4	67.8531
1415	N/R	553180	4178380	1761.75366	0.00043314	0.7630863	0.000001	581	1	260	2.33	25,550	1.051E-05	1.1	1,000,000	11.56327	4	50.8784
1416	N/R	553200	4178380	1387.19614	0.00043314	0.6008504	0.000001	581	1	260	2.33	25,550	8.277E-06	1.1	1,000,000	9.104865	4	40.0614
1417	N/R	553220	4178380	1144.03769	0.00043314	0.4955287	0.000001	581	1	260	2.33	25,550	6.826E-06	1.1	1,000,000	7.508894	4	33.0391
1418	N/R	553240	4178380	967.21646	0.00043314	0.4189403	0.000001	581	1	260	2.33	25,550	5.771E-06	1.1	1,000,000	6.348328	4	27.9326
1419	N/R	553260	4178380	830.28505	0.00043314	0.3596298	0.000001	581	1	260	2.33	25,550	4.954E-06	1.1	1,000,000	5.449578	4	23.9781
1420	N/R	553280	4178380	718.96668	0.00043314	0.3114134	0.000001	581	1	260	2.33	25,550	4.29E-06	1.1	1,000,000	4.71894	4	20.7633
1421	N/R	553300	4178380	625.13207	0.00043314	0.2707698	0.000001	581	1	260	2.33	25,550	3.73E-06	1.1	1,000,000	4.103056	4	18.0534
1422	N/R	553320	4178380	543.03601	0.00043314	0.2352107	0.000001	581	1	260	2.33	25,550	3.24E-06	1.1	1,000,000	3.564218	4	15.6826
1423	N/R	553340	4178380	472.90957	0.00043314	0.2048361	0.000001	581	1	260	2.33	25,550	2.822E-06	1.1	1,000,000	3.103943	4	13.6573
1424	N/R	553360	4178380	413.16485	0.00043314	0.1789583	0.000001	581	1	260	2.33	25,550	2.465E-06	1.1	1,000,000	2.711809	4	11.9320
1425	N/R	553380	4178380	362.8387	0.00043314	0.15716	0.000001	581	1	260	2.33	25,550	2.165E-06	1.1	1,000,000	2.381493	4	10.4786
1426	N/R	553400	4178380	320.52202	0.00043314	0.138831	0.000001	581	1	260	2.33	25,550	1.912E-06	1.1	1,000,000	2.103747	4	9.2565
1427	N/R	553420	4178380	284.81048	0.00043314	0.1233629	0.000001	581	1	260	2.33	25,550	1.699E-06	1.1	1,000,000	1.869354	4	8.2252
1428	N/R	553440	4178380	254.57326	0.00043314	0.1102659	0.000001	581	1	260	2.33	25,550	1.519E-06	1.1	1,000,000	1.670892	4	7.3519
1429	N/R	553460	4178380	229.31146	0.00043314	0.099324	0.000001	581	1	260	2.33	25,550	1.368E-06	1.1	1,000,000	1.505086	4	6.6224
1430	N/R	553480	4178380	207.71648	0.00043314	0.0899704	0.000001	581	1	260	2.33	25,550	1.239E-06	1.1	1,000,000	1.363348	4	5.9987
1431	N/R	553500	4178380	189.07258	0.00043314	0.0818949	0.000001	581	1	260	2.33	25,550	1.128E-06	1.1	1,000,000	1.240978	4	5.4603
1432	PENN	553520	4178380	172.85044	0.00043314	0.0748685	0.000001	581	1	260	2.33	25,550	1.031E-06	1.1	1,000,000	1.134504	4	4.9918
1433	N/R	553540	4178380	158.56298	0.00043314	0.06868	0.000001	581	1	260	2.33	25,550	9.461E-07	1.1	1,000,000	1.040729	4	4.5792
1434	N/R	553560	4178380	146.03051	0.00043314	0.0632517	0.000001	581	1	260	2.33	25,550	8.713E-07	1.1	1,000,000	0.958472	4	4.2173
1435	N/R	553580	4178380	134.96343	0.00043314	0.0584581	0.000001	581	1	260	2.33	25,550	8.053E-07	1.1	1,000,000	0.885833	4	3.8977
1436	N/R	553600	4178380	125.19477	0.00043314	0.0542269	0.000001	581	1	260	2.33	25,550	7.47E-07	1.1	1,000,000	0.821716	4	3.6156
1437	N/R	553620	4178380	116.53299	0.00043314	0.0504751	0.000001	581	1	260	2.33	25,550	6.953E-07	1.1	1,000,000	0.764865	4	3.3654
1438	N/R	553640	4178380	108.77162	0.00043314	0.0471134	0.000001	581	1	260	2.33	25,550	6.49E-07	1.1	1,000,000	0.713923	4	3.1413
1439	N/R	553660	4178380	101.78859	0.00043314	0.0440887	0.000001	581	1	260	2.33	25,550	6.074E-07	1.1	1,000,000	0.66809	4	2.9396
1440	N/R	553680	4178380	95.4819	0.00043314	0.041357	0.000001	581	1	260	2.33	25,550	5.697E-07	1.1	1,000,000	0.626696	4	2.7575
1441	N/R	553700	4178380	89.76209	0.00043314	0.0388796	0.000001	581	1	260	2.33	25,550	5.356E-07	1.1	1,000,000	0.589154	4	2.5923
1442	N/R	553720	4178380	84.56436	0.00043314	0.0366282	0.000001	581	1	260	2.33	25,550	5.046E-07	1.1	1,000,000	0.555038	4	2.4422
1443	N/R	553740	4178380	79.79776	0.00043314	0.0345636	0.000001	581	1	260	2.33	25,550	4.761E-07	1.1	1,000,000	0.523753	4	2.3045
1444	N/R	553760	4178380	75.30421	0.00043314	0.0326173	0.000001	581	1	260	2.33	25,550	4.493E-07	1.1	1,000,000	0.494259	4	2.1747
1445	N/R	553780	4178380	71.18885	0.00043314	0.0308348	0.000001	581	1	260	2.33	25,550	4.248E-07	1.1	1,000,000	0.467248	4	2.0559
9030	N/R	552990	4178390	1853.69188	0.00043314	0.8029084	0.000001	581	1	260	2.33	25,550	1.106E-05	1.1	1,000,000	12.16671	4	53.5335
9031	P1sub	553010	4178390	3427.55751	0.00043314	1.4846129	0.000001	581	1	260	2.33	25,550	2.045E-05	1.1	1,000,000	22.49678	4	98.9858
9032	P1sub	553030	4178390	3952.80696	0.00043314	1.7121195	0.000001	581	1	260	2.33	25,550	2.359E-05	1.1	1,000,000	25.94426	4	114.1547
9033	P1sub	553050	4178390	3352.01473	0.00043314	1.4518923	0.000001	581	1	260	2.33	25,550	2E-05	1.1	1,000,000	22.00096	4	96.8042
9034	P1sub	553070	4178390	4121.24248	0.00043314	1.7850757	0.000001	581	1	260	2.33	25,550	2.459E-05	1.1	1,000,000	27.04979	4	119.0191
9035	P1sub	553090	4178390	4909.13051	0.00043314	2.1263417	0.000001	581	1	260	2.33	25,550	2.929E-05	1.1	1,000,000	32.22109	4	141.7728

Potrero Hope

Phase 1 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
9036	P1sub	553110	4178390	4727.59432	0.00043314	2.047711	0.000001	581	1	260	2.33	25,550	2.821E-05	1.1	1,000,000	31.02958	4	136.5301
9037	P1sub	553130	4178390	4395.56019	0.00043314	1.9038937	0.000001	581	1	260	2.33	25,550	2.623E-05	1.1	1,000,000	28.85027	4	126.9412
9038	P1sub	553150	4178390	3735.06518	0.00043314	1.6178068	0.000001	581	1	260	2.33	25,550	2.229E-05	1.1	1,000,000	24.51511	4	107.8665
9039	P1sub	553170	4178390	2452.35163	0.00043314	1.062212	0.000001	581	1	260	2.33	25,550	1.463E-05	1.1	1,000,000	16.09602	4	70.8225
9040	N/R	553190	4178390	1754.25439	0.00043314	0.7598381	0.000001	581	1	260	2.33	25,550	1.047E-05	1.1	1,000,000	11.51405	4	50.6618
9041	N/R	553210	4178390	1386.40886	0.00043314	0.6005094	0.000001	581	1	260	2.33	25,550	8.272E-06	1.1	1,000,000	9.099698	4	40.0387
9042	N/R	553230	4178390	1148.87845	0.00043314	0.4976254	0.000001	581	1	260	2.33	25,550	6.855E-06	1.1	1,000,000	7.540667	4	33.1789
9043	N/R	553250	4178390	973.1924	0.00043314	0.4215287	0.000001	581	1	260	2.33	25,550	5.807E-06	1.1	1,000,000	6.387551	4	28.1052
9044	N/R	553270	4178390	834.20369	0.00043314	0.3613271	0.000001	581	1	260	2.33	25,550	4.978E-06	1.1	1,000,000	5.475298	4	24.0913
9045	N/R	553290	4178390	720.30117	0.00043314	0.3119914	0.000001	581	1	260	2.33	25,550	4.298E-06	1.1	1,000,000	4.727699	4	20.8019
9046	N/R	553310	4178390	621.76685	0.00043314	0.2693122	0.000001	581	1	260	2.33	25,550	3.71E-06	1.1	1,000,000	4.080968	4	17.9563
9047	N/R	553330	4178390	537.26486	0.00043314	0.232711	0.000001	581	1	260	2.33	25,550	3.206E-06	1.1	1,000,000	3.526339	4	15.5159
9048	N/R	553350	4178390	465.07725	0.00043314	0.2014436	0.000001	581	1	260	2.33	25,550	2.775E-06	1.1	1,000,000	3.052536	4	13.4312
1446	res	552100	4178400	32.02858	0.00043314	0.0138729	0.000001	581	1	260	2.33	25,550	1.911E-07	1.1	1,000,000	0.21022	4	0.9250
1447	res	552120	4178400	33.11738	0.00043314	0.0143445	0.000001	581	1	260	2.33	25,550	1.976E-07	1.1	1,000,000	0.217366	4	0.9564
1448	res	552140	4178400	34.26768	0.00043314	0.0148427	0.000001	581	1	260	2.33	25,550	2.045E-07	1.1	1,000,000	0.224916	4	0.9896
1449	res	552160	4178400	35.48438	0.00043314	0.0153697	0.000001	581	1	260	2.33	25,550	2.117E-07	1.1	1,000,000	0.232902	4	1.0248
1450	res	552180	4178400	36.77291	0.00043314	0.0159278	0.000001	581	1	260	2.33	25,550	2.194E-07	1.1	1,000,000	0.241359	4	1.0620
1451	res	552200	4178400	38.13927	0.00043314	0.0165197	0.000001	581	1	260	2.33	25,550	2.276E-07	1.1	1,000,000	0.250327	4	1.1014
1452	res	552220	4178400	39.59015	0.00043314	0.0171481	0.000001	581	1	260	2.33	25,550	2.362E-07	1.1	1,000,000	0.25985	4	1.1433
1453	res	552240	4178400	41.13295	0.00043314	0.0178163	0.000001	581	1	260	2.33	25,550	2.454E-07	1.1	1,000,000	0.269976	4	1.1879
1454	res	552260	4178400	42.77596	0.00043314	0.018528	0.000001	581	1	260	2.33	25,550	2.552E-07	1.1	1,000,000	0.28076	4	1.2353
1455	res	552280	4178400	44.52842	0.00043314	0.019287	0.000001	581	1	260	2.33	25,550	2.657E-07	1.1	1,000,000	0.292262	4	1.2860
1456	POT	552300	4178400	46.40071	0.00043314	0.020098	0.000001	581	1	260	2.33	25,550	2.769E-07	1.1	1,000,000	0.304551	4	1.3400
1457	POT	552320	4178400	48.40449	0.00043314	0.0209659	0.000001	581	1	260	2.33	25,550	2.888E-07	1.1	1,000,000	0.317703	4	1.3979
1458	N/R	552340	4178400	50.55294	0.00043314	0.0218965	0.000001	581	1	260	2.33	25,550	3.016E-07	1.1	1,000,000	0.331804	4	1.4599
1459	N/R	552360	4178400	52.86094	0.00043314	0.0228962	0.000001	581	1	260	2.33	25,550	3.154E-07	1.1	1,000,000	0.346953	4	1.5266
1460	N/R	552380	4178400	55.34539	0.00043314	0.0239723	0.000001	581	1	260	2.33	25,550	3.302E-07	1.1	1,000,000	0.36326	4	1.5983
1461	N/R	552400	4178400	58.02556	0.00043314	0.0251332	0.000001	581	1	260	2.33	25,550	3.462E-07	1.1	1,000,000	0.380851	4	1.6757
1462	N/R	552420	4178400	60.92349	0.00043314	0.0263884	0.000001	581	1	260	2.33	25,550	3.635E-07	1.1	1,000,000	0.399871	4	1.7594
1463	N/R	552440	4178400	64.06445	0.00043314	0.0277489	0.000001	581	1	260	2.33	25,550	3.823E-07	1.1	1,000,000	0.420487	4	1.8501
1464	N/R	552460	4178400	67.47764	0.00043314	0.0292273	0.000001	581	1	260	2.33	25,550	4.026E-07	1.1	1,000,000	0.44289	4	1.9487
1465	N/R	552480	4178400	71.19683	0.00043314	0.0308382	0.000001	581	1	260	2.33	25,550	4.248E-07	1.1	1,000,000	0.467301	4	2.0561
1466	res	552500	4178400	75.26132	0.00043314	0.0325987	0.000001	581	1	260	2.33	25,550	4.491E-07	1.1	1,000,000	0.493978	4	2.1735
1467	res	552520	4178400	79.71716	0.00043314	0.0345287	0.000001	581	1	260	2.33	25,550	4.757E-07	1.1	1,000,000	0.523224	4	2.3022
1468	N/R	552540	4178400	84.61848	0.00043314	0.0366517	0.000001	581	1	260	2.33	25,550	5.049E-07	1.1	1,000,000	0.555394	4	2.4437
1469	N/R	552560	4178400	90.02937	0.00043314	0.0389953	0.000001	581	1	260	2.33	25,550	5.372E-07	1.1	1,000,000	0.590908	4	2.6000
1470	N/R	552580	4178400	96.02635	0.00043314	0.0415929	0.000001	581	1	260	2.33	25,550	5.73E-07	1.1	1,000,000	0.630269	4	2.7732
1471	N/R	552600	4178400	102.70113	0.00043314	0.044484	0.000001	581	1	260	2.33	25,550	6.128E-07	1.1	1,000,000	0.674079	4	2.9659
1472	N/R	552620	4178400	110.16467	0.00043314	0.0477167	0.000001	581	1	260	2.33	25,550	6.573E-07	1.1	1,000,000	0.723066	4	3.1815
1473	res	552640	4178400	118.55236	0.00043314	0.0513498	0.000001	581	1	260	2.33	25,550	7.074E-07	1.1	1,000,000	0.778119	4	3.4237
1474	res	552660	4178400	128.03088	0.00043314	0.0554553	0.000001	581	1	260	2.33	25,550	7.639E-07	1.1	1,000,000	0.840331	4	3.6975

Potrero Hope

Phase 1 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1475	res	552680	4178400	138.80735	0.00043314	0.060123	0.000001	581	1	260	2.33	25,550	8.282E-07	1.1	1,000,000	0.911062	4	4.0087
1476	res	552700	4178400	151.14232	0.00043314	0.0654658	0.000001	581	1	260	2.33	25,550	9.018E-07	1.1	1,000,000	0.992023	4	4.3649
1477	res	552720	4178400	165.36713	0.00043314	0.0716271	0.000001	581	1	260	2.33	25,550	9.867E-07	1.1	1,000,000	1.085388	4	4.7757
1478	res	552740	4178400	181.90913	0.00043314	0.0787922	0.000001	581	1	260	2.33	25,550	1.085E-06	1.1	1,000,000	1.193961	4	5.2534
1479	res	552760	4178400	201.32783	0.00043314	0.0872032	0.000001	581	1	260	2.33	25,550	1.201E-06	1.1	1,000,000	1.321416	4	5.8142
1480	res	552780	4178400	224.36854	0.00043314	0.097183	0.000001	581	1	260	2.33	25,550	1.339E-06	1.1	1,000,000	1.472643	4	6.4796
1481	res	552800	4178400	252.04209	0.00043314	0.1091696	0.000001	581	1	260	2.33	25,550	1.504E-06	1.1	1,000,000	1.654279	4	7.2788
1482	res	552820	4178400	285.75007	0.00043314	0.1237698	0.000001	581	1	260	2.33	25,550	1.705E-06	1.1	1,000,000	1.875521	4	8.2523
1483	res	552840	4178400	327.48525	0.00043314	0.141847	0.000001	581	1	260	2.33	25,550	1.954E-06	1.1	1,000,000	2.14945	4	9.4576
1484	res	552860	4178400	380.16298	0.00043314	0.1646639	0.000001	581	1	260	2.33	25,550	2.268E-06	1.1	1,000,000	2.495201	4	10.9789
1485	res	552880	4178400	448.20243	0.00043314	0.1941345	0.000001	581	1	260	2.33	25,550	2.674E-06	1.1	1,000,000	2.941778	4	12.9438
1486	res	552900	4178400	538.6018	0.00043314	0.2332901	0.000001	581	1	260	2.33	25,550	3.214E-06	1.1	1,000,000	3.535114	4	15.5545
1487	res	552920	4178400	663.08021	0.00043314	0.2872067	0.000001	581	1	260	2.33	25,550	3.956E-06	1.1	1,000,000	4.352129	4	19.1494
1488	res	552940	4178400	843.18836	0.00043314	0.3652188	0.000001	581	1	260	2.33	25,550	5.031E-06	1.1	1,000,000	5.534269	4	24.3508
1489	res	552960	4178400	1122.09064	0.00043314	0.4860225	0.000001	581	1	260	2.33	25,550	6.695E-06	1.1	1,000,000	7.364845	4	32.4053
1490	res	552980	4178400	1602.10854	0.00043314	0.6939376	0.000001	581	1	260	2.33	25,550	9.559E-06	1.1	1,000,000	10.51544	4	46.2680
1491	P1res	553000	4178400	2613.95796	0.00043314	1.1322102	0.000001	581	1	260	2.33	25,550	1.56E-05	1.1	1,000,000	17.15672	4	75.4896
1492	P1res	553020	4178400	2803.24184	0.00043314	1.2141967	0.000001	581	1	260	2.33	25,550	1.673E-05	1.1	1,000,000	18.39908	4	80.9560
1493	P1res	553040	4178400	4835.46187	0.00043314	2.0944328	0.000001	581	1	260	2.33	25,550	2.885E-05	1.1	1,000,000	31.73757	4	139.6453
1494	P1res	553060	4178400	6243.38062	0.00043314	2.704259	0.000001	581	1	260	2.33	25,550	3.725E-05	1.1	1,000,000	40.97844	4	180.3052
1495	P1res	553080	4178400	4145.46722	0.00043314	1.7955684	0.000001	581	1	260	2.33	25,550	2.474E-05	1.1	1,000,000	27.20878	4	119.7187
1496	P1res	553100	4178400	3993.4704	0.00043314	1.7297325	0.000001	581	1	260	2.33	25,550	2.383E-05	1.1	1,000,000	26.21115	4	115.3291
1497	P1res	553120	4178400	4830.89671	0.00043314	2.0924555	0.000001	581	1	260	2.33	25,550	2.883E-05	1.1	1,000,000	31.7076	4	139.5135
1498	P1res	553140	4178400	4534.52979	0.00043314	1.964087	0.000001	581	1	260	2.33	25,550	2.706E-05	1.1	1,000,000	29.7624	4	130.9545
1499	P1res	553160	4178400	3043.9713	0.00043314	1.3184663	0.000001	581	1	260	2.33	25,550	1.816E-05	1.1	1,000,000	19.97911	4	87.9081
1500	N/R	553180	4178400	2329.7918	0.00043314	1.0091264	0.000001	581	1	260	2.33	25,550	1.39E-05	1.1	1,000,000	15.29159	4	67.2830
1501	N/R	553200	4178400	1717.45519	0.00043314	0.7438988	0.000001	581	1	260	2.33	25,550	1.025E-05	1.1	1,000,000	11.27252	4	49.5991
1502	N/R	553220	4178400	1382.957	0.00043314	0.5990142	0.000001	581	1	260	2.33	25,550	8.252E-06	1.1	1,000,000	9.077042	4	39.9390
1503	N/R	553240	4178400	1153.30302	0.00043314	0.4995419	0.000001	581	1	260	2.33	25,550	6.882E-06	1.1	1,000,000	7.569707	4	33.3067
1504	N/R	553260	4178400	978.95177	0.00043314	0.4240233	0.000001	581	1	260	2.33	25,550	5.841E-06	1.1	1,000,000	6.425352	4	28.2716
1505	N/R	553280	4178400	838.26827	0.00043314	0.3630877	0.000001	581	1	260	2.33	25,550	5.002E-06	1.1	1,000,000	5.501976	4	24.2087
1506	N/R	553300	4178400	719.79341	0.00043314	0.3117714	0.000001	581	1	260	2.33	25,550	4.295E-06	1.1	1,000,000	4.724366	4	20.7872
1507	N/R	553320	4178400	616.37614	0.00043314	0.2669773	0.000001	581	1	260	2.33	25,550	3.678E-06	1.1	1,000,000	4.045586	4	17.8006
1508	N/R	553340	4178400	528.58058	0.00043314	0.2289495	0.000001	581	1	260	2.33	25,550	3.154E-06	1.1	1,000,000	3.46934	4	15.2651
1509	N/R	553360	4178400	454.86668	0.00043314	0.197021	0.000001	581	1	260	2.33	25,550	2.714E-06	1.1	1,000,000	2.985519	4	13.1363
1510	N/R	553380	4178400	393.93956	0.00043314	0.1706311	0.000001	581	1	260	2.33	25,550	2.351E-06	1.1	1,000,000	2.585623	4	11.3767
1511	N/R	553400	4178400	343.80787	0.00043314	0.148917	0.000001	581	1	260	2.33	25,550	2.051E-06	1.1	1,000,000	2.256584	4	9.9290
1512	N/R	553420	4178400	302.39983	0.00043314	0.1309815	0.000001	581	1	260	2.33	25,550	1.804E-06	1.1	1,000,000	1.984802	4	8.7331
1513	N/R	553440	4178400	268.02073	0.00043314	0.1160905	0.000001	581	1	260	2.33	25,550	1.599E-06	1.1	1,000,000	1.759155	4	7.7403
1514	N/R	553460	4178400	239.81236	0.00043314	0.1038724	0.000001	581	1	260	2.33	25,550	1.431E-06	1.1	1,000,000	1.574009	4	6.9256
1515	N/R	553480	4178400	216.05226	0.00043314	0.0935809	0.000001	581	1	260	2.33	25,550	1.289E-06	1.1	1,000,000	1.41806	4	6.2395
1516	N/R	553500	4178400	195.7733	0.00043314	0.0847973	0.000001	581	1	260	2.33	25,550	1.168E-06	1.1	1,000,000	1.284959	4	5.6538

Potrero Hope

Phase 1 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1517	N/R	553520	4178400	178.30862	0.00043314	0.0772326	0.000001	581	1	260	2.33	25,550	1.064E-06	1.1	1,000,000	1.170329	4	5.1494
1518	N/R	553540	4178400	163.10598	0.00043314	0.0706478	0.000001	581	1	260	2.33	25,550	9.732E-07	1.1	1,000,000	1.070547	4	4.7104
1519	N/R	553560	4178400	149.84081	0.00043314	0.0649021	0.000001	581	1	260	2.33	25,550	8.941E-07	1.1	1,000,000	0.983481	4	4.3273
1520	N/R	553580	4178400	138.19917	0.00043314	0.0598596	0.000001	581	1	260	2.33	25,550	8.246E-07	1.1	1,000,000	0.907071	4	3.9911
1521	N/R	553600	4178400	127.9523	0.00043314	0.0554213	0.000001	581	1	260	2.33	25,550	7.635E-07	1.1	1,000,000	0.839815	4	3.6952
1522	N/R	553620	4178400	118.88732	0.00043314	0.0514949	0.000001	581	1	260	2.33	25,550	7.094E-07	1.1	1,000,000	0.780317	4	3.4334
1523	N/R	553640	4178400	110.79601	0.00043314	0.0479902	0.000001	581	1	260	2.33	25,550	6.611E-07	1.1	1,000,000	0.72721	4	3.1997
1524	N/R	553660	4178400	103.5408	0.00043314	0.0448477	0.000001	581	1	260	2.33	25,550	6.178E-07	1.1	1,000,000	0.67959	4	2.9902
1525	N/R	553680	4178400	97.00782	0.00043314	0.042018	0.000001	581	1	260	2.33	25,550	5.788E-07	1.1	1,000,000	0.636711	4	2.8015
1526	N/R	553700	4178400	91.10221	0.00043314	0.03946	0.000001	581	1	260	2.33	25,550	5.436E-07	1.1	1,000,000	0.59795	4	2.6310
1527	N/R	553720	4178400	85.74441	0.00043314	0.0371393	0.000001	581	1	260	2.33	25,550	5.116E-07	1.1	1,000,000	0.562784	4	2.4762
1528	N/R	553740	4178400	80.83856	0.00043314	0.0350144	0.000001	581	1	260	2.33	25,550	4.823E-07	1.1	1,000,000	0.530584	4	2.3346
1529	N/R	553760	4178400	76.22797	0.00043314	0.0330174	0.000001	581	1	260	2.33	25,550	4.548E-07	1.1	1,000,000	0.500322	4	2.2014
1530	N/R	553780	4178400	72.01228	0.00043314	0.0311914	0.000001	581	1	260	2.33	25,550	4.297E-07	1.1	1,000,000	0.472653	4	2.0797
9060	N/R	552990	4178410	2103.43573	0.00043314	0.9110825	0.000001	581	1	260	2.33	25,550	1.255E-05	1.1	1,000,000	13.80591	4	60.7460
9061	P1sub	553010	4178410	3728.66144	0.00043314	1.6150331	0.000001	581	1	260	2.33	25,550	2.225E-05	1.1	1,000,000	24.47308	4	107.6815
9062	P1sub	553030	4178410	5438.75267	0.00043314	2.3557423	0.000001	581	1	260	2.33	25,550	3.245E-05	1.1	1,000,000	35.69727	4	157.0680
9063	P1sub	553050	4178410	5082.55329	0.00043314	2.201458	0.000001	581	1	260	2.33	25,550	3.033E-05	1.1	1,000,000	33.35935	4	146.7811
9064	P1sub	553070	4178410	5323.14471	0.00043314	2.3056678	0.000001	581	1	260	2.33	25,550	3.176E-05	1.1	1,000,000	34.93847	4	153.7293
9065	P1sub	553090	4178410	5539.36272	0.00043314	2.3993206	0.000001	581	1	260	2.33	25,550	3.305E-05	1.1	1,000,000	36.35762	4	159.9735
9066	P1sub	553110	4178410	5685.67374	0.00043314	2.4626937	0.000001	581	1	260	2.33	25,550	3.393E-05	1.1	1,000,000	37.31793	4	164.1989
9067	P1sub	553130	4178410	4458.89075	0.00043314	1.9313247	0.000001	581	1	260	2.33	25,550	2.661E-05	1.1	1,000,000	29.26594	4	128.7701
9068	P1sub	553150	4178410	3465.95476	0.00043314	1.5012443	0.000001	581	1	260	2.33	25,550	2.068E-05	1.1	1,000,000	22.7488	4	100.0947
9069	P1sub	553170	4178410	3286.32165	0.00043314	1.4234379	0.000001	581	1	260	2.33	25,550	1.961E-05	1.1	1,000,000	21.56978	4	94.9070
9070	N/R	553190	4178410	2180.37487	0.00043314	0.944408	0.000001	581	1	260	2.33	25,550	1.301E-05	1.1	1,000,000	14.3109	4	62.9679
9071	N/R	553210	4178410	1688.59098	0.00043314	0.7313966	0.000001	581	1	260	2.33	25,550	1.008E-05	1.1	1,000,000	11.08307	4	48.7655
9072	N/R	553230	4178410	1385.40424	0.00043314	0.6000742	0.000001	581	1	260	2.33	25,550	8.266E-06	1.1	1,000,000	9.093104	4	40.0097
9073	N/R	553250	4178410	1162.84043	0.00043314	0.5036729	0.000001	581	1	260	2.33	25,550	6.938E-06	1.1	1,000,000	7.632306	4	33.5821
9074	N/R	553270	4178410	987.47145	0.00043314	0.4277136	0.000001	581	1	260	2.33	25,550	5.892E-06	1.1	1,000,000	6.481271	4	28.5176
9075	N/R	553290	4178410	842.48654	0.00043314	0.3649148	0.000001	581	1	260	2.33	25,550	5.027E-06	1.1	1,000,000	5.529662	4	24.3305
9076	N/R	553310	4178410	716.58821	0.00043314	0.3103831	0.000001	581	1	260	2.33	25,550	4.276E-06	1.1	1,000,000	4.703328	4	20.6946
9077	N/R	553330	4178410	608.05757	0.00043314	0.2633742	0.000001	581	1	260	2.33	25,550	3.628E-06	1.1	1,000,000	3.990987	4	17.5603
9078	N/R	553350	4178410	516.93999	0.00043314	0.2239075	0.000001	581	1	260	2.33	25,550	3.084E-06	1.1	1,000,000	3.392937	4	14.9289
1531	res	552100	4178420	32.02122	0.00043314	0.0138697	0.000001	581	1	260	2.33	25,550	1.911E-07	1.1	1,000,000	0.210171	4	0.9248
1532	res	552120	4178420	33.11048	0.00043314	0.0143415	0.000001	581	1	260	2.33	25,550	1.976E-07	1.1	1,000,000	0.217321	4	0.9562
1533	res	552140	4178420	34.26131	0.00043314	0.0148399	0.000001	581	1	260	2.33	25,550	2.044E-07	1.1	1,000,000	0.224874	4	0.9894
1534	res	552160	4178420	35.47864	0.00043314	0.0153672	0.000001	581	1	260	2.33	25,550	2.117E-07	1.1	1,000,000	0.232864	4	1.0246
1535	res	552180	4178420	36.7679	0.00043314	0.0159257	0.000001	581	1	260	2.33	25,550	2.194E-07	1.1	1,000,000	0.241326	4	1.0618
1536	res	552200	4178420	38.13512	0.00043314	0.0165179	0.000001	581	1	260	2.33	25,550	2.275E-07	1.1	1,000,000	0.2503	4	1.1013
1537	res	552220	4178420	39.587	0.00043314	0.0171467	0.000001	581	1	260	2.33	25,550	2.362E-07	1.1	1,000,000	0.259829	4	1.1432
1538	res	552240	4178420	41.13096	0.00043314	0.0178155	0.000001	581	1	260	2.33	25,550	2.454E-07	1.1	1,000,000	0.269963	4	1.1878
1539	res	552260	4178420	42.77531	0.00043314	0.0185277	0.000001	581	1	260	2.33	25,550	2.552E-07	1.1	1,000,000	0.280756	4	1.2353

Potrero Hope

Phase 1 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1540	res	552280	4178420	44.52934	0.00043314	0.0192874	0.000001	581	1	260	2.33	25,550	2.657E-07	1.1	1,000,000	0.292268	4	1.2860
1541	POT	552300	4178420	46.40345	0.00043314	0.0200992	0.000001	581	1	260	2.33	25,550	2.769E-07	1.1	1,000,000	0.304569	4	1.3401
1542	POT	552320	4178420	48.40936	0.00043314	0.020968	0.000001	581	1	260	2.33	25,550	2.888E-07	1.1	1,000,000	0.317735	4	1.3980
1543	N/R	552340	4178420	50.56027	0.00043314	0.0218997	0.000001	581	1	260	2.33	25,550	3.017E-07	1.1	1,000,000	0.331852	4	1.4602
1544	N/R	552360	4178420	52.87115	0.00043314	0.0229006	0.000001	581	1	260	2.33	25,550	3.155E-07	1.1	1,000,000	0.34702	4	1.5269
1545	N/R	552380	4178420	55.35898	0.00043314	0.0239782	0.000001	581	1	260	2.33	25,550	3.303E-07	1.1	1,000,000	0.363349	4	1.5987
1546	N/R	552400	4178420	58.04311	0.00043314	0.0251408	0.000001	581	1	260	2.33	25,550	3.463E-07	1.1	1,000,000	0.380966	4	1.6763
1547	N/R	552420	4178420	60.94569	0.00043314	0.026398	0.000001	581	1	260	2.33	25,550	3.637E-07	1.1	1,000,000	0.400017	4	1.7601
1548	N/R	552440	4178420	64.09213	0.00043314	0.0277609	0.000001	581	1	260	2.33	25,550	3.824E-07	1.1	1,000,000	0.420669	4	1.8509
1549	N/R	552460	4178420	67.51182	0.00043314	0.0292421	0.000001	581	1	260	2.33	25,550	4.028E-07	1.1	1,000,000	0.443114	4	1.9497
1550	N/R	552480	4178420	71.23874	0.00043314	0.0308564	0.000001	581	1	260	2.33	25,550	4.251E-07	1.1	1,000,000	0.467576	4	2.0573
1551	res	552500	4178420	75.31248	0.00043314	0.0326209	0.000001	581	1	260	2.33	25,550	4.494E-07	1.1	1,000,000	0.494314	4	2.1750
1552	res	552520	4178420	79.77943	0.00043314	0.0345557	0.000001	581	1	260	2.33	25,550	4.76E-07	1.1	1,000,000	0.523632	4	2.3040
1553	N/R	552540	4178420	84.69419	0.00043314	0.0366845	0.000001	581	1	260	2.33	25,550	5.054E-07	1.1	1,000,000	0.555891	4	2.4459
1554	N/R	552560	4178420	90.12145	0.00043314	0.0390352	0.000001	581	1	260	2.33	25,550	5.377E-07	1.1	1,000,000	0.591512	4	2.6027
1555	N/R	552580	4178420	96.13848	0.00043314	0.0416414	0.000001	581	1	260	2.33	25,550	5.736E-07	1.1	1,000,000	0.631005	4	2.7764
1556	N/R	552600	4178420	102.83808	0.00043314	0.0445433	0.000001	581	1	260	2.33	25,550	6.136E-07	1.1	1,000,000	0.674978	4	2.9699
1557	N/R	552620	4178420	110.33258	0.00043314	0.0477895	0.000001	581	1	260	2.33	25,550	6.583E-07	1.1	1,000,000	0.724168	4	3.1863
1558	res	552640	4178420	118.75927	0.00043314	0.0514394	0.000001	581	1	260	2.33	25,550	7.086E-07	1.1	1,000,000	0.779477	4	3.4297
1559	res	552660	4178420	128.28746	0.00043314	0.0555665	0.000001	581	1	260	2.33	25,550	7.655E-07	1.1	1,000,000	0.842015	4	3.7049
1560	res	552680	4178420	139.12793	0.00043314	0.0602619	0.000001	581	1	260	2.33	25,550	8.302E-07	1.1	1,000,000	0.913167	4	4.0179
1561	res	552700	4178420	151.54645	0.00043314	0.0656409	0.000001	581	1	260	2.33	25,550	9.043E-07	1.1	1,000,000	0.994675	4	4.3766
1562	res	552720	4178420	165.88206	0.00043314	0.0718502	0.000001	581	1	260	2.33	25,550	9.898E-07	1.1	1,000,000	1.088767	4	4.7906
1563	res	552740	4178420	182.57355	0.00043314	0.0790799	0.000001	581	1	260	2.33	25,550	1.089E-06	1.1	1,000,000	1.198322	4	5.2726
1564	res	552760	4178420	202.19809	0.00043314	0.0875801	0.000001	581	1	260	2.33	25,550	1.206E-06	1.1	1,000,000	1.327128	4	5.8394
1565	res	552780	4178420	225.52865	0.00043314	0.0976855	0.000001	581	1	260	2.33	25,550	1.346E-06	1.1	1,000,000	1.480258	4	6.5131
1566	res	552800	4178420	253.62099	0.00043314	0.1098534	0.000001	581	1	260	2.33	25,550	1.513E-06	1.1	1,000,000	1.664642	4	7.3244
1567	res	552820	4178420	287.95217	0.00043314	0.1247237	0.000001	581	1	260	2.33	25,550	1.718E-06	1.1	1,000,000	1.889975	4	8.3159
1568	res	552840	4178420	330.64506	0.00043314	0.1432157	0.000001	581	1	260	2.33	25,550	1.973E-06	1.1	1,000,000	2.17019	4	9.5488
1569	res	552860	4178420	384.84999	0.00043314	0.166694	0.000001	581	1	260	2.33	25,550	2.296E-06	1.1	1,000,000	2.525964	4	11.1142
1570	res	552880	4178420	455.42408	0.00043314	0.1972625	0.000001	581	1	260	2.33	25,550	2.717E-06	1.1	1,000,000	2.989177	4	13.1524
1571	res	552900	4178420	550.21689	0.00043314	0.238321	0.000001	581	1	260	2.33	25,550	3.283E-06	1.1	1,000,000	3.61135	4	15.8899
1572	res	552920	4178420	682.65761	0.00043314	0.2956864	0.000001	581	1	260	2.33	25,550	4.073E-06	1.1	1,000,000	4.480625	4	19.7147
1573	res	552940	4178420	877.65203	0.00043314	0.3801464	0.000001	581	1	260	2.33	25,550	5.237E-06	1.1	1,000,000	5.760471	4	25.3461
1574	res	552960	4178420	1185.99497	0.00043314	0.5137021	0.000001	581	1	260	2.33	25,550	7.077E-06	1.1	1,000,000	7.784281	4	34.2508
1575	res	552980	4178420	1729.1387	0.00043314	0.7489594	0.000001	581	1	260	2.33	25,550	1.032E-05	1.1	1,000,000	11.34921	4	49.9365
1576	P1res	553000	4178420	2878.75556	0.00043314	1.2469047	0.000001	581	1	260	2.33	25,550	1.718E-05	1.1	1,000,000	18.89472	4	83.1368
1577	P1res	553020	4178420	3960.31652	0.00043314	1.7153722	0.000001	581	1	260	2.33	25,550	2.363E-05	1.1	1,000,000	25.99355	4	114.3716
1578	P1res	553040	4178420	5018.24917	0.00043314	2.1736053	0.000001	581	1	260	2.33	25,550	2.994E-05	1.1	1,000,000	32.93729	4	144.9241
1579	P1res	553060	4178420	6403.77472	0.00043314	2.7737321	0.000001	581	1	260	2.33	25,550	3.821E-05	1.1	1,000,000	42.03119	4	184.9372
1580	P1res	553080	4178420	6579.72417	0.00043314	2.8499429	0.000001	581	1	260	2.33	25,550	3.926E-05	1.1	1,000,000	43.18604	4	190.0186
1581	P1res	553100	4178420	5966.64857	0.00043314	2.5843952	0.000001	581	1	260	2.33	25,550	3.56E-05	1.1	1,000,000	39.16211	4	172.3133

Potrero Hope

Phase 1 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1582	P1res	553120	4178420	5831.37291	0.00043314	2.5258019	0.000001	581	1	260	2.33	25,550	3.479E-05	1.1	1,000,000	38.27423	4	168.4066
1583	P1res	553140	4178420	6462.57613	0.00043314	2.7992014	0.000001	581	1	260	2.33	25,550	3.856E-05	1.1	1,000,000	42.41713	4	186.6354
1584	P1res	553160	4178420	4680.75179	0.00043314	2.0274217	0.000001	581	1	260	2.33	25,550	2.793E-05	1.1	1,000,000	30.72213	4	135.1774
1585	N/R	553180	4178420	2829.37147	0.00043314	1.2255145	0.000001	581	1	260	2.33	25,550	1.688E-05	1.1	1,000,000	18.57059	4	81.7106
1586	N/R	553200	4178420	2097.24378	0.00043314	0.9084005	0.000001	581	1	260	2.33	25,550	1.251E-05	1.1	1,000,000	13.76526	4	60.5672
1587	N/R	553220	4178420	1690.16993	0.00043314	0.7320805	0.000001	581	1	260	2.33	25,550	1.008E-05	1.1	1,000,000	11.09343	4	48.8111
1588	N/R	553240	4178420	1402.45692	0.00043314	0.6074604	0.000001	581	1	260	2.33	25,550	8.368E-06	1.1	1,000,000	9.205029	4	40.5021
1589	N/R	553260	4178420	1179.98124	0.00043314	0.5110973	0.000001	581	1	260	2.33	25,550	7.041E-06	1.1	1,000,000	7.74481	4	34.0772
1590	N/R	553280	4178420	999.03214	0.00043314	0.432721	0.000001	581	1	260	2.33	25,550	5.961E-06	1.1	1,000,000	6.55715	4	28.8515
1591	N/R	553300	4178420	845.40807	0.00043314	0.3661802	0.000001	581	1	260	2.33	25,550	5.044E-06	1.1	1,000,000	5.548838	4	24.4149
1592	N/R	553320	4178420	710.29913	0.00043314	0.3076591	0.000001	581	1	260	2.33	25,550	4.238E-06	1.1	1,000,000	4.66205	4	20.5130
1593	N/R	553340	4178420	596.04266	0.00043314	0.25817	0.000001	581	1	260	2.33	25,550	3.556E-06	1.1	1,000,000	3.912127	4	17.2134
1594	N/R	553360	4178420	502.23153	0.00043314	0.2175367	0.000001	581	1	260	2.33	25,550	2.997E-06	1.1	1,000,000	3.296398	4	14.5042
1595	N/R	553380	4178420	427.06994	0.00043314	0.1849811	0.000001	581	1	260	2.33	25,550	2.548E-06	1.1	1,000,000	2.803075	4	12.3335
1596	N/R	553400	4178420	367.19021	0.00043314	0.1590448	0.000001	581	1	260	2.33	25,550	2.191E-06	1.1	1,000,000	2.410054	4	10.6042
1597	N/R	553420	4178420	319.20069	0.00043314	0.1382586	0.000001	581	1	260	2.33	25,550	1.905E-06	1.1	1,000,000	2.095075	4	9.2183
1598	N/R	553440	4178420	280.33778	0.00043314	0.1214256	0.000001	581	1	260	2.33	25,550	1.673E-06	1.1	1,000,000	1.839998	4	8.0960
1599	N/R	553460	4178420	249.14457	0.00043314	0.1079145	0.000001	581	1	260	2.33	25,550	1.487E-06	1.1	1,000,000	1.635261	4	7.1951
1600	N/R	553480	4178420	223.26461	0.00043314	0.0967049	0.000001	581	1	260	2.33	25,550	1.332E-06	1.1	1,000,000	1.465398	4	6.4478
1601	N/R	553500	4178420	201.44457	0.00043314	0.0872537	0.000001	581	1	260	2.33	25,550	1.202E-06	1.1	1,000,000	1.322182	4	5.8176
1602	N/R	553520	4178420	182.84745	0.00043314	0.0791986	0.000001	581	1	260	2.33	25,550	1.091E-06	1.1	1,000,000	1.20012	4	5.2805
1603	N/R	553540	4178420	166.82422	0.00043314	0.0722583	0.000001	581	1	260	2.33	25,550	9.954E-07	1.1	1,000,000	1.094951	4	4.8178
1604	N/R	553560	4178420	152.93785	0.00043314	0.0662435	0.000001	581	1	260	2.33	25,550	9.126E-07	1.1	1,000,000	1.003808	4	4.4168
1605	N/R	553580	4178420	140.8131	0.00043314	0.0609918	0.000001	581	1	260	2.33	25,550	8.402E-07	1.1	1,000,000	0.924227	4	4.0666
1606	N/R	553600	4178420	130.17319	0.00043314	0.0563832	0.000001	581	1	260	2.33	25,550	7.767E-07	1.1	1,000,000	0.854392	4	3.7593
1607	N/R	553620	4178420	120.77224	0.00043314	0.0523113	0.000001	581	1	260	2.33	25,550	7.206E-07	1.1	1,000,000	0.792689	4	3.4878
1608	N/R	553640	4178420	112.40919	0.00043314	0.0486889	0.000001	581	1	260	2.33	25,550	6.707E-07	1.1	1,000,000	0.737798	4	3.2463
1609	N/R	553660	4178420	104.9275	0.00043314	0.0454483	0.000001	581	1	260	2.33	25,550	6.261E-07	1.1	1,000,000	0.688692	4	3.0302
1610	N/R	553680	4178420	98.21199	0.00043314	0.0425396	0.000001	581	1	260	2.33	25,550	5.86E-07	1.1	1,000,000	0.644615	4	2.8363
1611	N/R	553700	4178420	92.15463	0.00043314	0.0399159	0.000001	581	1	260	2.33	25,550	5.499E-07	1.1	1,000,000	0.604857	4	2.6614
1612	N/R	553720	4178420	86.66971	0.00043314	0.0375401	0.000001	581	1	260	2.33	25,550	5.171E-07	1.1	1,000,000	0.568857	4	2.5030
1613	N/R	553740	4178420	81.65643	0.00043314	0.0353687	0.000001	581	1	260	2.33	25,550	4.872E-07	1.1	1,000,000	0.535952	4	2.3582
1614	N/R	553760	4178420	76.95392	0.00043314	0.0333318	0.000001	581	1	260	2.33	25,550	4.592E-07	1.1	1,000,000	0.505087	4	2.2224
1615	N/R	553780	4178420	72.65969	0.00043314	0.0314718	0.000001	581	1	260	2.33	25,550	4.335E-07	1.1	1,000,000	0.476902	4	2.0984
9080	N/R	552990	4178430	2219.24646	0.00043314	0.9612448	0.000001	581	1	260	2.33	25,550	1.324E-05	1.1	1,000,000	14.56603	4	64.0905
9081	P1sub	553010	4178430	4387.60793	0.00043314	1.9004493	0.000001	581	1	260	2.33	25,550	2.618E-05	1.1	1,000,000	28.79808	4	126.7115
9082	P1sub	553030	4178430	4085.36304	0.00043314	1.7695349	0.000001	581	1	260	2.33	25,550	2.438E-05	1.1	1,000,000	26.81429	4	117.9829
9083	P1sub	553050	4178430	4549.50298	0.00043314	1.9705725	0.000001	581	1	260	2.33	25,550	2.715E-05	1.1	1,000,000	29.86067	4	131.3870
9084	P1sub	553070	4178430	4938.51224	0.00043314	2.1390681	0.000001	581	1	260	2.33	25,550	2.947E-05	1.1	1,000,000	32.41394	4	142.6213
9085	P1sub	553090	4178430	6014.58805	0.00043314	2.6051597	0.000001	581	1	260	2.33	25,550	3.589E-05	1.1	1,000,000	39.47676	4	173.6978
9086	P1sub	553110	4178430	6198.72433	0.00043314	2.6849166	0.000001	581	1	260	2.33	25,550	3.699E-05	1.1	1,000,000	40.68534	4	179.0155
9087	P1sub	553130	4178430	6007.9244	0.00043314	2.6022734	0.000001	581	1	260	2.33	25,550	3.585E-05	1.1	1,000,000	39.43303	4	173.5053

Potrero Hope

Phase 1 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
9088	P1sub	553150	4178430	4944.51149	0.00043314	2.1416666	0.000001	581	1	260	2.33	25,550	2.95E-05	1.1	1,000,000	32.45331	4	142.7946
9089	P1sub	553170	4178430	3729.69767	0.00043314	1.6154819	0.000001	581	1	260	2.33	25,550	2.225E-05	1.1	1,000,000	24.47988	4	107.7115
9090	N/R	553190	4178430	2644.44938	0.00043314	1.1454173	0.000001	581	1	260	2.33	25,550	1.578E-05	1.1	1,000,000	17.35685	4	76.3701
9091	N/R	553210	4178430	2095.72552	0.00043314	0.9077429	0.000001	581	1	260	2.33	25,550	1.25E-05	1.1	1,000,000	13.7553	4	60.5233
9092	N/R	553230	4178430	1726.36393	0.00043314	0.7477576	0.000001	581	1	260	2.33	25,550	1.03E-05	1.1	1,000,000	11.33099	4	49.8564
9093	N/R	553250	4178430	1437.01155	0.00043314	0.6224274	0.000001	581	1	260	2.33	25,550	8.574E-06	1.1	1,000,000	9.431829	4	41.5000
9094	N/R	553270	4178430	1206.49092	0.00043314	0.5225797	0.000001	581	1	260	2.33	25,550	7.199E-06	1.1	1,000,000	7.918806	4	34.8427
9095	N/R	553290	4178430	1014.87349	0.00043314	0.4395825	0.000001	581	1	260	2.33	25,550	6.056E-06	1.1	1,000,000	6.661125	4	29.3089
9096	N/R	553310	4178430	846.23725	0.00043314	0.3665394	0.000001	581	1	260	2.33	25,550	5.049E-06	1.1	1,000,000	5.55428	4	24.4388
9097	N/R	553330	4178430	699.67079	0.00043314	0.3030555	0.000001	581	1	260	2.33	25,550	4.175E-06	1.1	1,000,000	4.592291	4	20.2061
9098	N/R	553350	4178430	579.35157	0.00043314	0.2509404	0.000001	581	1	260	2.33	25,550	3.457E-06	1.1	1,000,000	3.802575	4	16.7313
1616	res	552100	4178440	31.99408	0.00043314	0.0138579	0.000001	581	1	260	2.33	25,550	1.909E-07	1.1	1,000,000	0.209993	4	0.9240
1617	res	552120	4178440	33.08226	0.00043314	0.0143293	0.000001	581	1	260	2.33	25,550	1.974E-07	1.1	1,000,000	0.217135	4	0.9554
1618	res	552140	4178440	34.23193	0.00043314	0.0148272	0.000001	581	1	260	2.33	25,550	2.043E-07	1.1	1,000,000	0.224681	4	0.9886
1619	res	552160	4178440	35.44802	0.00043314	0.015354	0.000001	581	1	260	2.33	25,550	2.115E-07	1.1	1,000,000	0.232663	4	1.0237
1620	res	552180	4178440	36.73595	0.00043314	0.0159118	0.000001	581	1	260	2.33	25,550	2.192E-07	1.1	1,000,000	0.241116	4	1.0609
1621	res	552200	4178440	38.10174	0.00043314	0.0165034	0.000001	581	1	260	2.33	25,550	2.273E-07	1.1	1,000,000	0.250081	4	1.1004
1622	res	552220	4178440	39.55206	0.00043314	0.0171316	0.000001	581	1	260	2.33	25,550	2.36E-07	1.1	1,000,000	0.2596	4	1.1422
1623	res	552240	4178440	41.09435	0.00043314	0.0177996	0.000001	581	1	260	2.33	25,550	2.452E-07	1.1	1,000,000	0.269723	4	1.1868
1624	res	552260	4178440	42.73689	0.00043314	0.0185111	0.000001	581	1	260	2.33	25,550	2.55E-07	1.1	1,000,000	0.280504	4	1.2342
1625	N/R	552280	4178440	44.48895	0.00043314	0.01927	0.000001	581	1	260	2.33	25,550	2.655E-07	1.1	1,000,000	0.292003	4	1.2848
1626	POT	552300	4178440	46.3609	0.00043314	0.0200808	0.000001	581	1	260	2.33	25,550	2.766E-07	1.1	1,000,000	0.30429	4	1.3389
1627	POT	552320	4178440	48.36444	0.00043314	0.0209486	0.000001	581	1	260	2.33	25,550	2.886E-07	1.1	1,000,000	0.31744	4	1.3967
1628	N/R	552340	4178440	50.51277	0.00043314	0.0218791	0.000001	581	1	260	2.33	25,550	3.014E-07	1.1	1,000,000	0.331541	4	1.4588
1629	N/R	552360	4178440	52.82079	0.00043314	0.0228788	0.000001	581	1	260	2.33	25,550	3.152E-07	1.1	1,000,000	0.346689	4	1.5254
1630	N/R	552380	4178440	55.30546	0.00043314	0.023955	0.000001	581	1	260	2.33	25,550	3.3E-07	1.1	1,000,000	0.362998	4	1.5972
1631	N/R	552400	4178440	57.98607	0.00043314	0.0251161	0.000001	581	1	260	2.33	25,550	3.46E-07	1.1	1,000,000	0.380592	4	1.6746
1632	N/R	552420	4178440	60.88473	0.00043314	0.0263716	0.000001	581	1	260	2.33	25,550	3.633E-07	1.1	1,000,000	0.399617	4	1.7583
1633	N/R	552440	4178440	64.0268	0.00043314	0.0277326	0.000001	581	1	260	2.33	25,550	3.82E-07	1.1	1,000,000	0.42024	4	1.8491
1634	N/R	552460	4178440	67.44156	0.00043314	0.0292116	0.000001	581	1	260	2.33	25,550	4.024E-07	1.1	1,000,000	0.442653	4	1.9477
1635	N/R	552480	4178440	71.16292	0.00043314	0.0308235	0.000001	581	1	260	2.33	25,550	4.246E-07	1.1	1,000,000	0.467078	4	2.0551
1636	res	552500	4178440	75.23035	0.00043314	0.0325853	0.000001	581	1	260	2.33	25,550	4.489E-07	1.1	1,000,000	0.493775	4	2.1726
1637	res	552520	4178440	79.69012	0.00043314	0.034517	0.000001	581	1	260	2.33	25,550	4.755E-07	1.1	1,000,000	0.523046	4	2.3014
1638	N/R	552540	4178440	84.59666	0.00043314	0.0366422	0.000001	581	1	260	2.33	25,550	5.048E-07	1.1	1,000,000	0.55525	4	2.4431
1639	N/R	552560	4178440	90.01446	0.00043314	0.0389889	0.000001	581	1	260	2.33	25,550	5.371E-07	1.1	1,000,000	0.59081	4	2.5996
1640	N/R	552580	4178440	96.02055	0.00043314	0.0415904	0.000001	581	1	260	2.33	25,550	5.729E-07	1.1	1,000,000	0.630231	4	2.7730
1641	N/R	552600	4178440	102.70743	0.00043314	0.0444867	0.000001	581	1	260	2.33	25,550	6.128E-07	1.1	1,000,000	0.67412	4	2.9661
1642	N/R	552620	4178440	110.18705	0.00043314	0.0477264	0.000001	581	1	260	2.33	25,550	6.575E-07	1.1	1,000,000	0.723213	4	3.1821
1643	res	552640	4178440	118.59625	0.00043314	0.0513688	0.000001	581	1	260	2.33	25,550	7.076E-07	1.1	1,000,000	0.778407	4	3.4250
1644	res	552660	4178440	128.10367	0.00043314	0.0554868	0.000001	581	1	260	2.33	25,550	7.644E-07	1.1	1,000,000	0.840809	4	3.6996
1645	res	552680	4178440	138.91937	0.00043314	0.0601716	0.000001	581	1	260	2.33	25,550	8.289E-07	1.1	1,000,000	0.911798	4	4.0119
1646	res	552700	4178440	151.30809	0.00043314	0.0655376	0.000001	581	1	260	2.33	25,550	9.028E-07	1.1	1,000,000	0.993111	4	4.3697

Potrero Hope

Phase 1 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1647	res	552720	4178440	165.6076	0.00043314	0.0717313	0.000001	581	1	260	2.33	25,550	9.882E-07	1.1	1,000,000	1.086966	4	4.7826
1648	res	552740	4178440	182.25516	0.00043314	0.078942	0.000001	581	1	260	2.33	25,550	1.087E-06	1.1	1,000,000	1.196232	4	5.2634
1649	res	552760	4178440	201.82606	0.00043314	0.087419	0.000001	581	1	260	2.33	25,550	1.204E-06	1.1	1,000,000	1.324686	4	5.8286
1650	res	552780	4178440	225.0912	0.00043314	0.097496	0.000001	581	1	260	2.33	25,550	1.343E-06	1.1	1,000,000	1.477387	4	6.5005
1651	res	552800	4178440	253.10435	0.00043314	0.1096297	0.000001	581	1	260	2.33	25,550	1.51E-06	1.1	1,000,000	1.661251	4	7.3095
1652	res	552820	4178440	287.34211	0.00043314	0.1244594	0.000001	581	1	260	2.33	25,550	1.715E-06	1.1	1,000,000	1.885971	4	8.2983
1653	res	552840	4178440	329.93087	0.00043314	0.1429063	0.000001	581	1	260	2.33	25,550	1.969E-06	1.1	1,000,000	2.165502	4	9.5282
1654	res	552860	4178440	384.03703	0.00043314	0.1663419	0.000001	581	1	260	2.33	25,550	2.291E-06	1.1	1,000,000	2.520628	4	11.0908
1655	res	552880	4178440	454.56653	0.00043314	0.196891	0.000001	581	1	260	2.33	25,550	2.712E-06	1.1	1,000,000	2.983549	4	13.1276
1656	res	552900	4178440	549.50759	0.00043314	0.2380138	0.000001	581	1	260	2.33	25,550	3.279E-06	1.1	1,000,000	3.606694	4	15.8695
1657	res	552920	4178440	682.66719	0.00043314	0.2956906	0.000001	581	1	260	2.33	25,550	4.073E-06	1.1	1,000,000	4.480688	4	19.7150
1658	res	552940	4178440	879.78641	0.00043314	0.3810708	0.000001	581	1	260	2.33	25,550	5.25E-06	1.1	1,000,000	5.77448	4	25.4077
1659	res	552960	4178440	1193.78064	0.00043314	0.5170744	0.000001	581	1	260	2.33	25,550	7.123E-06	1.1	1,000,000	7.835382	4	34.4757
1660	res	552980	4178440	1748.78414	0.00043314	0.7574687	0.000001	581	1	260	2.33	25,550	1.043E-05	1.1	1,000,000	11.47815	4	50.5039
1661	P1res	553000	4178440	2912.21004	0.00043314	1.2613952	0.000001	581	1	260	2.33	25,550	1.738E-05	1.1	1,000,000	19.1143	4	84.1029
1662	P1res	553020	4178440	3960.97365	0.00043314	1.7156568	0.000001	581	1	260	2.33	25,550	2.363E-05	1.1	1,000,000	25.99786	4	114.3906
1663	P1res	553040	4178440	5019.22509	0.00043314	2.1740281	0.000001	581	1	260	2.33	25,550	2.995E-05	1.1	1,000,000	32.9437	4	144.9523
1664	P1res	553060	4178440	6880.02138	0.00043314	2.9800137	0.000001	581	1	260	2.33	25,550	4.105E-05	1.1	1,000,000	45.15704	4	198.6910
1665	P1res	553080	4178440	6096.33873	0.00043314	2.6405692	0.000001	581	1	260	2.33	25,550	3.638E-05	1.1	1,000,000	40.01333	4	176.0587
1666	P1res	553100	4178440	5126.97729	0.00043314	2.2206999	0.000001	581	1	260	2.33	25,550	3.059E-05	1.1	1,000,000	33.65093	4	148.0641
1667	P1res	553120	4178440	5285.0327	0.00043314	2.28916	0.000001	581	1	260	2.33	25,550	3.153E-05	1.1	1,000,000	34.68833	4	152.6286
1668	P1res	553140	4178440	5145.91623	0.00043314	2.2289031	0.000001	581	1	260	2.33	25,550	3.07E-05	1.1	1,000,000	33.77523	4	148.6110
1669	P1res	553160	4178440	5183.16051	0.00043314	2.2450351	0.000001	581	1	260	2.33	25,550	3.093E-05	1.1	1,000,000	34.01969	4	149.6866
1670	P1res	553180	4178440	3389.46589	0.00043314	1.4681139	0.000001	581	1	260	2.33	25,550	2.022E-05	1.1	1,000,000	22.24677	4	97.8858
1671	P1res	553200	4178440	2666.81402	0.00043314	1.1551043	0.000001	581	1	260	2.33	25,550	1.591E-05	1.1	1,000,000	17.50364	4	77.0160
1672	P1res	553220	4178440	2182.34615	0.00043314	0.9452618	0.000001	581	1	260	2.33	25,550	1.302E-05	1.1	1,000,000	14.32383	4	63.0249
1673	P1res	553240	4178440	1801.31533	0.00043314	0.780222	0.000001	581	1	260	2.33	25,550	1.075E-05	1.1	1,000,000	11.82294	4	52.0209
1674	P1res	553260	4178440	1493.24741	0.00043314	0.6467854	0.000001	581	1	260	2.33	25,550	8.91E-06	1.1	1,000,000	9.800933	4	43.1241
1675	N/R	553280	4178440	1245.18877	0.00043314	0.5393413	0.000001	581	1	260	2.33	25,550	7.43E-06	1.1	1,000,000	8.1728	4	35.9603
1676	N/R	553300	4178440	1033.48659	0.00043314	0.4476446	0.000001	581	1	260	2.33	25,550	6.167E-06	1.1	1,000,000	6.783292	4	29.8465
1677	N/R	553320	4178440	843.2524	0.00043314	0.3652465	0.000001	581	1	260	2.33	25,550	5.032E-06	1.1	1,000,000	5.534689	4	24.3526
1678	N/R	553340	4178440	682.58643	0.00043314	0.2956556	0.000001	581	1	260	2.33	25,550	4.073E-06	1.1	1,000,000	4.480158	4	19.7127
1679	N/R	553360	4178440	556.55101	0.00043314	0.2410646	0.000001	581	1	260	2.33	25,550	3.321E-06	1.1	1,000,000	3.652924	4	16.0729
1680	N/R	553380	4178440	461.32219	0.00043314	0.1998172	0.000001	581	1	260	2.33	25,550	2.753E-06	1.1	1,000,000	3.027889	4	13.3227
1681	N/R	553400	4178440	389.38168	0.00043314	0.1686569	0.000001	581	1	260	2.33	25,550	2.323E-06	1.1	1,000,000	2.555708	4	11.2451
1682	N/R	553420	4178440	334.11129	0.00043314	0.144717	0.000001	581	1	260	2.33	25,550	1.994E-06	1.1	1,000,000	2.19294	4	9.6489
1683	N/R	553440	4178440	290.72797	0.00043314	0.125926	0.000001	581	1	260	2.33	25,550	1.735E-06	1.1	1,000,000	1.908194	4	8.3961
1684	N/R	553460	4178440	256.67353	0.00043314	0.1111756	0.000001	581	1	260	2.33	25,550	1.532E-06	1.1	1,000,000	1.684677	4	7.4126
1685	N/R	553480	4178440	228.88444	0.00043314	0.099139	0.000001	581	1	260	2.33	25,550	1.366E-06	1.1	1,000,000	1.502284	4	6.6100
1686	N/R	553500	4178440	205.73764	0.00043314	0.0891132	0.000001	581	1	260	2.33	25,550	1.228E-06	1.1	1,000,000	1.35036	4	5.9416
1687	N/R	553520	4178440	186.20341	0.00043314	0.0806522	0.000001	581	1	260	2.33	25,550	1.111E-06	1.1	1,000,000	1.222147	4	5.3774
1688	N/R	553540	4178440	169.53931	0.00043314	0.0734343	0.000001	581	1	260	2.33	25,550	1.012E-06	1.1	1,000,000	1.112772	4	4.8962

Potrero Hope

Phase 1 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1689	N/R	553560	4178440	155.175	0.00043314	0.0672125	0.000001	581	1	260	2.33	25,550	9.259E-07	1.1	1,000,000	1.018491	4	4.4814
1690	N/R	553580	4178440	142.68689	0.00043314	0.0618034	0.000001	581	1	260	2.33	25,550	8.514E-07	1.1	1,000,000	0.936526	4	4.1207
1691	N/R	553600	4178440	131.74113	0.00043314	0.0570624	0.000001	581	1	260	2.33	25,550	7.861E-07	1.1	1,000,000	0.864683	4	3.8046
1692	N/R	553620	4178440	122.08845	0.00043314	0.0528814	0.000001	581	1	260	2.33	25,550	7.285E-07	1.1	1,000,000	0.801328	4	3.5258
1693	N/R	553640	4178440	113.52449	0.00043314	0.049172	0.000001	581	1	260	2.33	25,550	6.774E-07	1.1	1,000,000	0.745118	4	3.2785
1694	N/R	553660	4178440	105.88975	0.00043314	0.0458651	0.000001	581	1	260	2.33	25,550	6.318E-07	1.1	1,000,000	0.695008	4	3.0580
1695	N/R	553680	4178440	99.04525	0.00043314	0.0429005	0.000001	581	1	260	2.33	25,550	5.91E-07	1.1	1,000,000	0.650084	4	2.8604
1696	N/R	553700	4178440	92.8816	0.00043314	0.0402308	0.000001	581	1	260	2.33	25,550	5.542E-07	1.1	1,000,000	0.609629	4	2.6824
1697	N/R	553720	4178440	87.30829	0.00043314	0.0378167	0.000001	581	1	260	2.33	25,550	5.21E-07	1.1	1,000,000	0.573048	4	2.5214
1698	N/R	553740	4178440	82.22084	0.00043314	0.0356131	0.000001	581	1	260	2.33	25,550	4.906E-07	1.1	1,000,000	0.539657	4	2.3745
1699	N/R	553760	4178440	77.45841	0.00043314	0.0335503	0.000001	581	1	260	2.33	25,550	4.622E-07	1.1	1,000,000	0.508398	4	2.2370
1700	N/R	553780	4178440	73.11321	0.00043314	0.0316683	0.000001	581	1	260	2.33	25,550	4.363E-07	1.1	1,000,000	0.479879	4	2.1115
9076	N/R	552990	4178450	2173.96054	0.00043314	0.9416297	0.000001	581	1	260	2.33	25,550	1.297E-05	1.1	1,000,000	14.2688	4	62.7827
9110	P1sub	553010	4178450	3789.15588	0.00043314	1.6412357	0.000001	581	1	260	2.33	25,550	2.261E-05	1.1	1,000,000	24.87013	4	109.4286
9111	P1sub	553030	4178450	5128.11524	0.00043314	2.2211927	0.000001	581	1	260	2.33	25,550	3.06E-05	1.1	1,000,000	33.6584	4	148.0969
9112	P1sub	553050	4178450	6025.7836	0.00043314	2.610009	0.000001	581	1	260	2.33	25,550	3.595E-05	1.1	1,000,000	39.55025	4	174.0211
9113	P1sub	553070	4178450	5570.13834	0.00043314	2.4126507	0.000001	581	1	260	2.33	25,550	3.324E-05	1.1	1,000,000	36.55962	4	160.8623
9114	P1sub	553090	4178450	6776.25445	0.00043314	2.9350681	0.000001	581	1	260	2.33	25,550	4.043E-05	1.1	1,000,000	44.47596	4	195.6942
9115	P1sub	553110	4178450	6961.70457	0.00043314	3.015394	0.000001	581	1	260	2.33	25,550	4.154E-05	1.1	1,000,000	45.69317	4	201.0499
9116	P1sub	553130	4178450	6104.77084	0.00043314	2.6442215	0.000001	581	1	260	2.33	25,550	3.643E-05	1.1	1,000,000	40.06868	4	176.3022
9117	P1sub	553150	4178450	5275.41129	0.00043314	2.2849926	0.000001	581	1	260	2.33	25,550	3.148E-05	1.1	1,000,000	34.62518	4	152.3508
9118	P1sub	553170	4178450	4419.13202	0.00043314	1.9141036	0.000001	581	1	260	2.33	25,550	2.637E-05	1.1	1,000,000	29.00498	4	127.6219
9119	P1sub	553190	4178450	3523.75994	0.00043314	1.526282	0.000001	581	1	260	2.33	25,550	2.103E-05	1.1	1,000,000	23.12821	4	101.7641
9120	P1sub	553210	4178450	2880.99254	0.00043314	1.2478736	0.000001	581	1	260	2.33	25,550	1.719E-05	1.1	1,000,000	18.9094	4	83.2014
9121	P1sub	553230	4178450	2356.84497	0.00043314	1.0208443	0.000001	581	1	260	2.33	25,550	1.406E-05	1.1	1,000,000	15.46916	4	68.0643
9122	P1sub	553250	4178450	1920.32082	0.00043314	0.8317681	0.000001	581	1	260	2.33	25,550	1.146E-05	1.1	1,000,000	12.60403	4	55.4577
9123	N/R	553270	4178450	1575.65848	0.00043314	0.682481	0.000001	581	1	260	2.33	25,550	9.402E-06	1.1	1,000,000	10.34184	4	45.5041
9124	N/R	553290	4178450	1299.74234	0.00043314	0.5629706	0.000001	581	1	260	2.33	25,550	7.755E-06	1.1	1,000,000	8.530862	4	37.5358
9125	N/R	553310	4178450	1051.92505	0.00043314	0.455631	0.000001	581	1	260	2.33	25,550	6.277E-06	1.1	1,000,000	6.904313	4	30.3790
9126	N/R	553330	4178450	830.86057	0.00043314	0.3598791	0.000001	581	1	260	2.33	25,550	4.958E-06	1.1	1,000,000	5.453355	4	23.9948
9127	N/R	553350	4178450	655.45047	0.00043314	0.2839019	0.000001	581	1	260	2.33	25,550	3.911E-06	1.1	1,000,000	4.302051	4	18.9290
1701	res	552100	4178460	31.94714	0.00043314	0.0138376	0.000001	581	1	260	2.33	25,550	1.906E-07	1.1	1,000,000	0.209685	4	0.9226
1702	res	552120	4178460	33.03269	0.00043314	0.0143078	0.000001	581	1	260	2.33	25,550	1.971E-07	1.1	1,000,000	0.21681	4	0.9540
1703	res	552140	4178460	34.17952	0.00043314	0.0148045	0.000001	581	1	260	2.33	25,550	2.039E-07	1.1	1,000,000	0.224337	4	0.9871
1704	res	552160	4178460	35.3925	0.00043314	0.0153299	0.000001	581	1	260	2.33	25,550	2.112E-07	1.1	1,000,000	0.232299	4	1.0221
1705	res	552180	4178460	36.67703	0.00043314	0.0158863	0.000001	581	1	260	2.33	25,550	2.188E-07	1.1	1,000,000	0.24073	4	1.0592
1706	res	552200	4178460	38.03909	0.00043314	0.0164763	0.000001	581	1	260	2.33	25,550	2.27E-07	1.1	1,000,000	0.24967	4	1.0985
1707	res	552220	4178460	39.48532	0.00043314	0.0171027	0.000001	581	1	260	2.33	25,550	2.356E-07	1.1	1,000,000	0.259162	4	1.1403
1708	res	552240	4178460	41.0231	0.00043314	0.0177688	0.000001	581	1	260	2.33	25,550	2.448E-07	1.1	1,000,000	0.269255	4	1.1847
1709	res	552260	4178460	42.66065	0.00043314	0.018478	0.000001	581	1	260	2.33	25,550	2.545E-07	1.1	1,000,000	0.280003	4	1.2320
1710	N/R	552280	4178460	44.40719	0.00043314	0.0192345	0.000001	581	1	260	2.33	25,550	2.65E-07	1.1	1,000,000	0.291467	4	1.2825
1711	POT	552300	4178460	46.27301	0.00043314	0.0200427	0.000001	581	1	260	2.33	25,550	2.761E-07	1.1	1,000,000	0.303713	4	1.3363

Potrero Hope

Phase 1 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1712	POT	552320	4178460	48.26971	0.00043314	0.0209076	0.000001	581	1	260	2.33	25,550	2.88E-07	1.1	1,000,000	0.316818	4	1.3940
1713	res	552340	4178460	50.41038	0.00043314	0.0218348	0.000001	581	1	260	2.33	25,550	3.008E-07	1.1	1,000,000	0.330869	4	1.4558
1714	res	552360	4178460	52.70981	0.00043314	0.0228307	0.000001	581	1	260	2.33	25,550	3.145E-07	1.1	1,000,000	0.345961	4	1.5222
1715	res	552380	4178460	55.18478	0.00043314	0.0239027	0.000001	581	1	260	2.33	25,550	3.293E-07	1.1	1,000,000	0.362205	4	1.5937
1716	res	552400	4178460	57.85442	0.00043314	0.0250591	0.000001	581	1	260	2.33	25,550	3.452E-07	1.1	1,000,000	0.379728	4	1.6708
1717	res	552420	4178460	60.74062	0.00043314	0.0263092	0.000001	581	1	260	2.33	25,550	3.624E-07	1.1	1,000,000	0.398671	4	1.7542
1718	res	552440	4178460	63.86846	0.00043314	0.027664	0.000001	581	1	260	2.33	25,550	3.811E-07	1.1	1,000,000	0.419201	4	1.8445
1719	res	552460	4178460	67.2669	0.00043314	0.029136	0.000001	581	1	260	2.33	25,550	4.014E-07	1.1	1,000,000	0.441506	4	1.9426
1720	res	552480	4178460	70.96945	0.00043314	0.0307397	0.000001	581	1	260	2.33	25,550	4.235E-07	1.1	1,000,000	0.465808	4	2.0496
1721	res	552500	4178460	75.01511	0.00043314	0.0324921	0.000001	581	1	260	2.33	25,550	4.476E-07	1.1	1,000,000	0.492362	4	2.1664
1722	res	552520	4178460	79.44951	0.00043314	0.0344128	0.000001	581	1	260	2.33	25,550	4.741E-07	1.1	1,000,000	0.521467	4	2.2945
1723	N/R	552540	4178460	84.32632	0.00043314	0.0365251	0.000001	581	1	260	2.33	25,550	5.032E-07	1.1	1,000,000	0.553476	4	2.4353
1724	N/R	552560	4178460	89.70906	0.00043314	0.0388566	0.000001	581	1	260	2.33	25,550	5.353E-07	1.1	1,000,000	0.588806	4	2.5907
1725	N/R	552580	4178460	95.67351	0.00043314	0.04144	0.000001	581	1	260	2.33	25,550	5.709E-07	1.1	1,000,000	0.627953	4	2.7630
1726	N/R	552600	4178460	102.31057	0.00043314	0.0443148	0.000001	581	1	260	2.33	25,550	6.105E-07	1.1	1,000,000	0.671516	4	2.9547
1727	N/R	552620	4178460	109.73011	0.00043314	0.0475285	0.000001	581	1	260	2.33	25,550	6.547E-07	1.1	1,000,000	0.720214	4	3.1689
1728	N/R	552640	4178460	118.06618	0.00043314	0.0511392	0.000001	581	1	260	2.33	25,550	7.045E-07	1.1	1,000,000	0.774928	4	3.4097
1729	N/R	552660	4178460	127.48373	0.00043314	0.0552183	0.000001	581	1	260	2.33	25,550	7.607E-07	1.1	1,000,000	0.83674	4	3.6817
1730	N/R	552680	4178460	138.18775	0.00043314	0.0598547	0.000001	581	1	260	2.33	25,550	8.245E-07	1.1	1,000,000	0.906996	4	3.9908
1731	N/R	552700	4178460	150.43605	0.00043314	0.0651599	0.000001	581	1	260	2.33	25,550	8.976E-07	1.1	1,000,000	0.987387	4	4.3445
1732	res	552720	4178460	164.55667	0.00043314	0.0712761	0.000001	581	1	260	2.33	25,550	9.819E-07	1.1	1,000,000	1.080068	4	4.7523
1733	res	552740	4178460	180.97298	0.00043314	0.0783867	0.000001	581	1	260	2.33	25,550	1.08E-06	1.1	1,000,000	1.187817	4	5.2264
1734	res	552760	4178460	200.24002	0.00043314	0.086732	0.000001	581	1	260	2.33	25,550	1.195E-06	1.1	1,000,000	1.314276	4	5.7828
1735	res	552780	4178460	223.09847	0.00043314	0.0966329	0.000001	581	1	260	2.33	25,550	1.331E-06	1.1	1,000,000	1.464307	4	6.4430
1736	res	552800	4178460	250.55608	0.00043314	0.1085259	0.000001	581	1	260	2.33	25,550	1.495E-06	1.1	1,000,000	1.644525	4	7.2359
1737	res	552820	4178460	284.01697	0.00043314	0.1230192	0.000001	581	1	260	2.33	25,550	1.695E-06	1.1	1,000,000	1.864146	4	8.2022
1738	res	552840	4178460	325.4899	0.00043314	0.1409828	0.000001	581	1	260	2.33	25,550	1.942E-06	1.1	1,000,000	2.136354	4	9.4000
1739	res	552860	4178460	377.94407	0.00043314	0.1637028	0.000001	581	1	260	2.33	25,550	2.255E-06	1.1	1,000,000	2.480637	4	10.9148
1740	res	552880	4178460	445.94147	0.00043314	0.1931552	0.000001	581	1	260	2.33	25,550	2.661E-06	1.1	1,000,000	2.926938	4	12.8785
1741	res	552900	4178460	536.8493	0.00043314	0.232531	0.000001	581	1	260	2.33	25,550	3.203E-06	1.1	1,000,000	3.523612	4	15.5039
1742	res	552920	4178460	663.32339	0.00043314	0.287312	0.000001	581	1	260	2.33	25,550	3.958E-06	1.1	1,000,000	4.353725	4	19.1564
1743	res	552940	4178460	848.9924	0.00043314	0.3677327	0.000001	581	1	260	2.33	25,550	5.066E-06	1.1	1,000,000	5.572364	4	24.5184
1744	res	552960	4178460	1143.49157	0.00043314	0.4952921	0.000001	581	1	260	2.33	25,550	6.823E-06	1.1	1,000,000	7.50531	4	33.0234
1745	res	552980	4178460	1671.20371	0.00043314	0.7238655	0.000001	581	1	260	2.33	25,550	9.972E-06	1.1	1,000,000	10.96895	4	48.2634
1746	P1res	553000	4178460	2841.52229	0.00043314	1.2307775	0.000001	581	1	260	2.33	25,550	1.695E-05	1.1	1,000,000	18.65034	4	82.0615
1747	P1res	553020	4178460	3721.53016	0.00043314	1.6119442	0.000001	581	1	260	2.33	25,550	2.221E-05	1.1	1,000,000	24.42627	4	107.4756
1748	P1res	553040	4178460	4656.13896	0.00043314	2.0167609	0.000001	581	1	260	2.33	25,550	2.778E-05	1.1	1,000,000	30.56058	4	134.4666
1749	P1res	553060	4178460	6340.43359	0.00043314	2.7462965	0.000001	581	1	260	2.33	25,550	3.783E-05	1.1	1,000,000	41.61545	4	183.1080
1750	P1res	553080	4178460	6479.20633	0.00043314	2.8064046	0.000001	581	1	260	2.33	25,550	3.866E-05	1.1	1,000,000	42.52629	4	187.1157
1751	P1res	553100	4178460	5662.1464	0.00043314	2.4525031	0.000001	581	1	260	2.33	25,550	3.379E-05	1.1	1,000,000	37.16351	4	163.5195
1752	P1res	553120	4178460	5874.31607	0.00043314	2.5444023	0.000001	581	1	260	2.33	25,550	3.505E-05	1.1	1,000,000	38.55609	4	169.6468
1753	P1res	553140	4178460	5805.94564	0.00043314	2.5147883	0.000001	581	1	260	2.33	25,550	3.464E-05	1.1	1,000,000	38.10734	4	167.6723

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Phase 1 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1754	P1res	553160	4178460	5786.79732	0.00043314	2.5064944	0.000001	581	1	260	2.33	25,550	3.453E-05	1.1	1,000,000	37.98166	4	167.1193
1755	P1res	553180	4178460	4756.95349	0.00043314	2.0604277	0.000001	581	1	260	2.33	25,550	2.838E-05	1.1	1,000,000	31.22228	4	137.3780
1756	P1res	553200	4178460	4171.3232	0.00043314	1.8067677	0.000001	581	1	260	2.33	25,550	2.489E-05	1.1	1,000,000	27.37849	4	120.4654
1757	P1res	553220	4178460	3312.39608	0.00043314	1.4347318	0.000001	581	1	260	2.33	25,550	1.976E-05	1.1	1,000,000	21.74092	4	95.6600
1758	P1res	553240	4178460	2661.33675	0.00043314	1.1527319	0.000001	581	1	260	2.33	25,550	1.588E-05	1.1	1,000,000	17.46769	4	76.8578
1759	N/R	553260	4178460	2085.1453	0.00043314	0.9031602	0.000001	581	1	260	2.33	25,550	1.244E-05	1.1	1,000,000	13.68586	4	60.2178
1760	N/R	553280	4178460	1703.74926	0.00043314	0.7379623	0.000001	581	1	260	2.33	25,550	1.017E-05	1.1	1,000,000	11.18256	4	49.2033
1761	N/R	553300	4178460	1376.06565	0.00043314	0.5960293	0.000001	581	1	260	2.33	25,550	8.211E-06	1.1	1,000,000	9.03181	4	39.7400
1762	N/R	553320	4178460	1064.89538	0.00043314	0.461249	0.000001	581	1	260	2.33	25,550	6.354E-06	1.1	1,000,000	6.989443	4	30.7536
1763	N/R	553340	4178460	800.52605	0.00043314	0.34674	0.000001	581	1	260	2.33	25,550	4.777E-06	1.1	1,000,000	5.254255	4	23.1187
1764	N/R	553360	4178460	616.41843	0.00043314	0.2669956	0.000001	581	1	260	2.33	25,550	3.678E-06	1.1	1,000,000	4.045864	4	17.8018
1765	N/R	553380	4178460	493.37502	0.00043314	0.2137005	0.000001	581	1	260	2.33	25,550	2.944E-06	1.1	1,000,000	3.238268	4	14.2484
1766	N/R	553400	4178460	407.88749	0.00043314	0.1766725	0.000001	581	1	260	2.33	25,550	2.434E-06	1.1	1,000,000	2.677171	4	11.7796
1767	N/R	553420	4178460	345.59481	0.00043314	0.149691	0.000001	581	1	260	2.33	25,550	2.062E-06	1.1	1,000,000	2.268312	4	9.9806
1768	N/R	553440	4178460	298.29238	0.00043314	0.1292024	0.000001	581	1	260	2.33	25,550	1.78E-06	1.1	1,000,000	1.957843	4	8.6145
1769	N/R	553460	4178460	261.85314	0.00043314	0.1134191	0.000001	581	1	260	2.33	25,550	1.562E-06	1.1	1,000,000	1.718674	4	7.5622
1770	N/R	553480	4178460	232.51442	0.00043314	0.1007113	0.000001	581	1	260	2.33	25,550	1.387E-06	1.1	1,000,000	1.526109	4	6.7149
1771	N/R	553500	4178460	208.3539	0.00043314	0.0902464	0.000001	581	1	260	2.33	25,550	1.243E-06	1.1	1,000,000	1.367531	4	6.0171
1772	N/R	553520	4178460	188.13566	0.00043314	0.0814891	0.000001	581	1	260	2.33	25,550	1.123E-06	1.1	1,000,000	1.234829	4	5.4332
1773	N/R	553540	4178460	171.03459	0.00043314	0.074082	0.000001	581	1	260	2.33	25,550	1.021E-06	1.1	1,000,000	1.122586	4	4.9394
1774	N/R	553560	4178460	156.35581	0.00043314	0.067724	0.000001	581	1	260	2.33	25,550	9.329E-07	1.1	1,000,000	1.026242	4	4.5155
1775	N/R	553580	4178460	143.63624	0.00043314	0.0622146	0.000001	581	1	260	2.33	25,550	8.571E-07	1.1	1,000,000	0.942757	4	4.1481
1776	N/R	553600	4178460	132.50426	0.00043314	0.0573929	0.000001	581	1	260	2.33	25,550	7.906E-07	1.1	1,000,000	0.869692	4	3.8266
1777	N/R	553620	4178460	122.68655	0.00043314	0.0531405	0.000001	581	1	260	2.33	25,550	7.32E-07	1.1	1,000,000	0.805253	4	3.5431
1778	N/R	553640	4178460	113.99362	0.00043314	0.0493752	0.000001	581	1	260	2.33	25,550	6.802E-07	1.1	1,000,000	0.748197	4	3.2921
1779	N/R	553660	4178460	106.25686	0.00043314	0.0460241	0.000001	581	1	260	2.33	25,550	6.34E-07	1.1	1,000,000	0.697417	4	3.0686
1780	N/R	553680	4178460	99.35159	0.00043314	0.0430332	0.000001	581	1	260	2.33	25,550	5.928E-07	1.1	1,000,000	0.652094	4	2.8692
1781	N/R	553700	4178460	93.14311	0.00043314	0.040344	0.000001	581	1	260	2.33	25,550	5.558E-07	1.1	1,000,000	0.611345	4	2.6899
1782	N/R	553720	4178460	87.53364	0.00043314	0.0379143	0.000001	581	1	260	2.33	25,550	5.223E-07	1.1	1,000,000	0.574527	4	2.5279
1783	N/R	553740	4178460	82.41992	0.00043314	0.0356994	0.000001	581	1	260	2.33	25,550	4.918E-07	1.1	1,000,000	0.540963	4	2.3802
1784	N/R	553760	4178460	77.64781	0.00043314	0.0336324	0.000001	581	1	260	2.33	25,550	4.633E-07	1.1	1,000,000	0.509642	4	2.2424
1785	N/R	553780	4178460	73.29774	0.00043314	0.0317482	0.000001	581	1	260	2.33	25,550	4.374E-07	1.1	1,000,000	0.48109	4	2.1168
9140	N/R	552990	4178470	2017.37309	0.00043314	0.8738053	0.000001	581	1	260	2.33	25,550	1.204E-05	1.1	1,000,000	13.24103	4	58.2605
9141	P1sub	553010	4178470	2132.47487	0.00043314	0.9236605	0.000001	581	1	260	2.33	25,550	1.272E-05	1.1	1,000,000	13.9965	4	61.5846
9142	P1sub	553030	4178470	5469.16566	0.00043314	2.3689154	0.000001	581	1	260	2.33	25,550	3.263E-05	1.1	1,000,000	35.89688	4	157.9463
9143	P1sub	553050	4178470	3922.2471	0.00043314	1.6988828	0.000001	581	1	260	2.33	25,550	2.34E-05	1.1	1,000,000	25.74368	4	113.2722
9144	P1sub	553070	4178470	4139.51838	0.00043314	1.7929917	0.000001	581	1	260	2.33	25,550	2.47E-05	1.1	1,000,000	27.16974	4	119.5469
9145	P1sub	553090	4178470	4462.58525	0.00043314	1.932925	0.000001	581	1	260	2.33	25,550	2.663E-05	1.1	1,000,000	29.29019	4	128.8768
9146	P1sub	553110	4178470	6829.10458	0.00043314	2.9579596	0.000001	581	1	260	2.33	25,550	4.075E-05	1.1	1,000,000	44.82284	4	197.2205
9147	P1sub	553130	4178470	5990.79421	0.00043314	2.5948537	0.000001	581	1	260	2.33	25,550	3.575E-05	1.1	1,000,000	39.32059	4	173.0106
9148	P1sub	553150	4178470	4561.20436	0.00043314	1.9756409	0.000001	581	1	260	2.33	25,550	2.722E-05	1.1	1,000,000	29.93748	4	131.7249
9149	P1sub	553170	4178470	3859.77864	0.00043314	1.6718252	0.000001	581	1	260	2.33	25,550	2.303E-05	1.1	1,000,000	25.33367	4	111.4681

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Phase 1 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
9150	P1sub	553190	4178470	3361.97115	0.00043314	1.4562048	0.000001	581	1	260	2.33	25,550	2.006E-05	1.1	1,000,000	22.06631	4	97.0917
9151	P1sub	553210	4178470	3723.96094	0.00043314	1.6129971	0.000001	581	1	260	2.33	25,550	2.222E-05	1.1	1,000,000	24.44223	4	107.5458
9152	P1sub	553230	4178470	4011.37636	0.00043314	1.7374883	0.000001	581	1	260	2.33	25,550	2.394E-05	1.1	1,000,000	26.32868	4	115.8462
9153	P1sub	553250	4178470	3033.78234	0.00043314	1.314053	0.000001	581	1	260	2.33	25,550	1.81E-05	1.1	1,000,000	19.91224	4	87.6138
9154	N/R	553270	4178470	2382.62886	0.00043314	1.0320123	0.000001	581	1	260	2.33	25,550	1.422E-05	1.1	1,000,000	15.63839	4	68.8089
9155	N/R	553290	4178470	1904.10382	0.00043314	0.8247439	0.000001	581	1	260	2.33	25,550	1.136E-05	1.1	1,000,000	12.49759	4	54.9894
9156	N/R	553310	4178470	1482.39257	0.00043314	0.6420838	0.000001	581	1	260	2.33	25,550	8.845E-06	1.1	1,000,000	9.729687	4	42.8106
9157	N/R	553330	4178470	1045.06406	0.00043314	0.4526592	0.000001	581	1	260	2.33	25,550	6.236E-06	1.1	1,000,000	6.859281	4	30.1808
9158	N/R	553350	4178470	745.24078	0.00043314	0.3227937	0.000001	581	1	260	2.33	25,550	4.447E-06	1.1	1,000,000	4.89139	4	21.5221
1786	res	552100	4178480	31.88047	0.00043314	0.0138087	0.000001	581	1	260	2.33	25,550	1.902E-07	1.1	1,000,000	0.209248	4	0.9207
1787	res	552120	4178480	32.96188	0.00043314	0.0142771	0.000001	581	1	260	2.33	25,550	1.967E-07	1.1	1,000,000	0.216345	4	0.9519
1788	res	552140	4178480	34.10416	0.00043314	0.0147719	0.000001	581	1	260	2.33	25,550	2.035E-07	1.1	1,000,000	0.223843	4	0.9849
1789	res	552160	4178480	35.31217	0.00043314	0.0152951	0.000001	581	1	260	2.33	25,550	2.107E-07	1.1	1,000,000	0.231772	4	1.0198
1790	res	552180	4178480	36.59125	0.00043314	0.0158491	0.000001	581	1	260	2.33	25,550	2.183E-07	1.1	1,000,000	0.240167	4	1.0567
1791	res	552200	4178480	37.94731	0.00043314	0.0164365	0.000001	581	1	260	2.33	25,550	2.264E-07	1.1	1,000,000	0.249067	4	1.0959
1792	res	552220	4178480	39.38692	0.00043314	0.0170601	0.000001	581	1	260	2.33	25,550	2.35E-07	1.1	1,000,000	0.258516	4	1.1375
1793	res	552240	4178480	40.91738	0.00043314	0.017723	0.000001	581	1	260	2.33	25,550	2.441E-07	1.1	1,000,000	0.268561	4	1.1817
1794	res	552260	4178480	42.54682	0.00043314	0.0184287	0.000001	581	1	260	2.33	25,550	2.539E-07	1.1	1,000,000	0.279256	4	1.2287
1795	res	552280	4178480	44.28433	0.00043314	0.0191813	0.000001	581	1	260	2.33	25,550	2.642E-07	1.1	1,000,000	0.29066	4	1.2789
1796	POT	552300	4178480	46.14007	0.00043314	0.0199851	0.000001	581	1	260	2.33	25,550	2.753E-07	1.1	1,000,000	0.30284	4	1.3325
1797	res	552320	4178480	48.1255	0.00043314	0.0208451	0.000001	581	1	260	2.33	25,550	2.872E-07	1.1	1,000,000	0.315872	4	1.3898
1798	res	552340	4178480	50.25351	0.00043314	0.0217668	0.000001	581	1	260	2.33	25,550	2.999E-07	1.1	1,000,000	0.329839	4	1.4513
1799	res	552360	4178480	52.53868	0.00043314	0.0227566	0.000001	581	1	260	2.33	25,550	3.135E-07	1.1	1,000,000	0.344838	4	1.5173
1800	res	552380	4178480	54.99753	0.00043314	0.0238216	0.000001	581	1	260	2.33	25,550	3.282E-07	1.1	1,000,000	0.360976	4	1.5883
1801	res	552400	4178480	57.64887	0.00043314	0.02497	0.000001	581	1	260	2.33	25,550	3.44E-07	1.1	1,000,000	0.378379	4	1.6649
1802	res	552420	4178480	60.5142	0.00043314	0.0262111	0.000001	581	1	260	2.33	25,550	3.611E-07	1.1	1,000,000	0.397185	4	1.7476
1803	res	552440	4178480	63.61814	0.00043314	0.0275556	0.000001	581	1	260	2.33	25,550	3.796E-07	1.1	1,000,000	0.417558	4	1.8373
1804	res	552460	4178480	66.9891	0.00043314	0.0290157	0.000001	581	1	260	2.33	25,550	3.997E-07	1.1	1,000,000	0.439683	4	1.9346
1805	res	552480	4178480	70.6599	0.00043314	0.0306056	0.000001	581	1	260	2.33	25,550	4.216E-07	1.1	1,000,000	0.463776	4	2.0406
1806	res	552500	4178480	74.66867	0.00043314	0.032342	0.000001	581	1	260	2.33	25,550	4.455E-07	1.1	1,000,000	0.490088	4	2.1564
1807	res	552520	4178480	79.05998	0.00043314	0.0342441	0.000001	581	1	260	2.33	25,550	4.717E-07	1.1	1,000,000	0.51891	4	2.2832
1808	res	552540	4178480	83.88615	0.00043314	0.0363345	0.000001	581	1	260	2.33	25,550	5.005E-07	1.1	1,000,000	0.550587	4	2.4226
1809	N/R	552560	4178480	89.20901	0.00043314	0.03864	0.000001	581	1	260	2.33	25,550	5.323E-07	1.1	1,000,000	0.585524	4	2.5763
1810	N/R	552580	4178480	95.10214	0.00043314	0.0411926	0.000001	581	1	260	2.33	25,550	5.675E-07	1.1	1,000,000	0.624203	4	2.7465
1811	N/R	552600	4178480	101.65364	0.00043314	0.0440303	0.000001	581	1	260	2.33	25,550	6.065E-07	1.1	1,000,000	0.667204	4	2.9357
1812	N/R	552620	4178480	108.96969	0.00043314	0.0471992	0.000001	581	1	260	2.33	25,550	6.502E-07	1.1	1,000,000	0.715223	4	3.1470
1813	N/R	552640	4178480	117.17947	0.00043314	0.0507551	0.000001	581	1	260	2.33	25,550	6.992E-07	1.1	1,000,000	0.769108	4	3.3841
1814	res	552660	4178480	126.44137	0.00043314	0.0547668	0.000001	581	1	260	2.33	25,550	7.545E-07	1.1	1,000,000	0.829898	4	3.6516
1815	res	552680	4178480	136.95148	0.00043314	0.0593192	0.000001	581	1	260	2.33	25,550	8.172E-07	1.1	1,000,000	0.898881	4	3.9551
1816	res	552700	4178480	148.95537	0.00043314	0.0645186	0.000001	581	1	260	2.33	25,550	8.888E-07	1.1	1,000,000	0.977669	4	4.3017
1817	res	552720	4178480	162.76382	0.00043314	0.0704996	0.000001	581	1	260	2.33	25,550	9.712E-07	1.1	1,000,000	1.068301	4	4.7005
1818	res	552740	4178480	178.77553	0.00043314	0.0774349	0.000001	581	1	260	2.33	25,550	1.067E-06	1.1	1,000,000	1.173394	4	5.1629

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Phase 1 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1819	res	552760	4178480	197.50953	0.00043314	0.0855493	0.000001	581	1	260	2.33	25,550	1.179E-06	1.1	1,000,000	1.296354	4	5.7040
1820	res	552780	4178480	219.65245	0.00043314	0.0951403	0.000001	581	1	260	2.33	25,550	1.311E-06	1.1	1,000,000	1.441689	4	6.3434
1821	res	552800	4178480	246.12943	0.00043314	0.1066085	0.000001	581	1	260	2.33	25,550	1.469E-06	1.1	1,000,000	1.615471	4	7.1081
1822	res	552820	4178480	278.21377	0.00043314	0.1205056	0.000001	581	1	260	2.33	25,550	1.66E-06	1.1	1,000,000	1.826057	4	8.0346
1823	res	552840	4178480	317.70045	0.00043314	0.1376088	0.000001	581	1	260	2.33	25,550	1.896E-06	1.1	1,000,000	2.085228	4	9.1750
1824	res	552860	4178480	367.19582	0.00043314	0.1590473	0.000001	581	1	260	2.33	25,550	2.191E-06	1.1	1,000,000	2.410091	4	10.6044
1825	res	552880	4178480	430.61843	0.00043314	0.1865181	0.000001	581	1	260	2.33	25,550	2.569E-06	1.1	1,000,000	2.826365	4	12.4360
1826	res	552900	4178480	514.12983	0.00043314	0.2226903	0.000001	581	1	260	2.33	25,550	3.068E-06	1.1	1,000,000	3.374492	4	14.8478
1827	res	552920	4178480	627.99244	0.00043314	0.2720088	0.000001	581	1	260	2.33	25,550	3.747E-06	1.1	1,000,000	4.12183	4	18.1361
1828	res	552940	4178480	790.71073	0.00043314	0.3424886	0.000001	581	1	260	2.33	25,550	4.718E-06	1.1	1,000,000	5.189832	4	22.8353
1829	res	552960	4178480	1039.95216	0.00043314	0.4504451	0.000001	581	1	260	2.33	25,550	6.205E-06	1.1	1,000,000	6.825729	4	30.0332
1830	res	552980	4178480	1470.12656	0.00043314	0.6367709	0.000001	581	1	260	2.33	25,550	8.772E-06	1.1	1,000,000	9.649179	4	42.4564
1831	P1res	553000	4178480	2432.74873	0.00043314	1.0537212	0.000001	581	1	260	2.33	25,550	1.452E-05	1.1	1,000,000	15.96735	4	70.2564
1832	P1res	553020	4178480	3025.4786	0.00043314	1.3104563	0.000001	581	1	260	2.33	25,550	1.805E-05	1.1	1,000,000	19.85774	4	87.3740
1833	P1res	553040	4178480	3748.93498	0.00043314	1.6238144	0.000001	581	1	260	2.33	25,550	2.237E-05	1.1	1,000,000	24.60614	4	108.2670
1834	P1res	553060	4178480	4341.49322	0.00043314	1.8804751	0.000001	581	1	260	2.33	25,550	2.59E-05	1.1	1,000,000	28.4954	4	125.3798
1835	P1res	553080	4178480	4555.11539	0.00043314	1.9730035	0.000001	581	1	260	2.33	25,550	2.718E-05	1.1	1,000,000	29.89751	4	131.5490
1836	P1res	553100	4178480	4728.64931	0.00043314	2.048168	0.000001	581	1	260	2.33	25,550	2.822E-05	1.1	1,000,000	31.0365	4	136.5606
1837	P1res	553120	4178480	4977.14396	0.00043314	2.155801	0.000001	581	1	260	2.33	25,550	2.97E-05	1.1	1,000,000	32.6675	4	143.7370
1838	P1res	553140	4178480	4954.56177	0.00043314	2.1460198	0.000001	581	1	260	2.33	25,550	2.956E-05	1.1	1,000,000	32.51928	4	143.0848
1839	P1res	553160	4178480	4871.15627	0.00043314	2.1098935	0.000001	581	1	260	2.33	25,550	2.907E-05	1.1	1,000,000	31.97185	4	140.6761
1840	P1res	553180	4178480	5711.81878	0.00043314	2.4740182	0.000001	581	1	260	2.33	25,550	3.408E-05	1.1	1,000,000	37.48954	4	164.9540
1841	P1res	553200	4178480	4547.18981	0.00043314	1.9695706	0.000001	581	1	260	2.33	25,550	2.713E-05	1.1	1,000,000	29.84549	4	131.3202
1842	P1res	553220	4178480	3045.70105	0.00043314	1.3192155	0.000001	581	1	260	2.33	25,550	1.817E-05	1.1	1,000,000	19.99047	4	87.9581
1843	P1res	553240	4178480	2333.88047	0.00043314	1.0108974	0.000001	581	1	260	2.33	25,550	1.393E-05	1.1	1,000,000	15.31843	4	67.4011
1844	N/R	553260	4178480	3426.50535	0.00043314	1.4841571	0.000001	581	1	260	2.33	25,550	2.045E-05	1.1	1,000,000	22.48988	4	98.9555
1845	N/R	553280	4178480	2999.31842	0.00043314	1.2991253	0.000001	581	1	260	2.33	25,550	1.79E-05	1.1	1,000,000	19.68603	4	86.6185
1846	N/R	553300	4178480	2271.29277	0.00043314	0.9837882	0.000001	581	1	260	2.33	25,550	1.355E-05	1.1	1,000,000	14.90764	4	65.5936
1847	N/R	553320	4178480	1569.65498	0.00043314	0.6798806	0.000001	581	1	260	2.33	25,550	9.366E-06	1.1	1,000,000	10.30243	4	45.3307
1848	N/R	553340	4178480	955.41951	0.00043314	0.4138306	0.000001	581	1	260	2.33	25,550	5.701E-06	1.1	1,000,000	6.270898	4	27.5920
1849	N/R	553360	4178480	669.15304	0.00043314	0.2898371	0.000001	581	1	260	2.33	25,550	3.993E-06	1.1	1,000,000	4.391988	4	19.3247
1850	N/R	553380	4178480	515.31875	0.00043314	0.2232053	0.000001	581	1	260	2.33	25,550	3.075E-06	1.1	1,000,000	3.382296	4	14.8821
1851	N/R	553400	4178480	418.45962	0.00043314	0.1812517	0.000001	581	1	260	2.33	25,550	2.497E-06	1.1	1,000,000	2.746561	4	12.0849
1852	N/R	553420	4178480	351.25892	0.00043314	0.1521444	0.000001	581	1	260	2.33	25,550	2.096E-06	1.1	1,000,000	2.305489	4	10.1442
1853	N/R	553440	4178480	301.57301	0.00043314	0.1306234	0.000001	581	1	260	2.33	25,550	1.799E-06	1.1	1,000,000	1.979375	4	8.7093
1854	N/R	553460	4178480	263.78677	0.00043314	0.1142566	0.000001	581	1	260	2.33	25,550	1.574E-06	1.1	1,000,000	1.731365	4	7.6180
1855	N/R	553480	4178480	233.67507	0.00043314	0.1012141	0.000001	581	1	260	2.33	25,550	1.394E-06	1.1	1,000,000	1.533727	4	6.7484
1856	PENN	553500	4178480	209.037	0.00043314	0.0905423	0.000001	581	1	260	2.33	25,550	1.247E-06	1.1	1,000,000	1.372015	4	6.0369
1857	N/R	553520	4178480	188.52937	0.00043314	0.0816596	0.000001	581	1	260	2.33	25,550	1.125E-06	1.1	1,000,000	1.237413	4	5.4446
1858	N/R	553540	4178480	171.28695	0.00043314	0.0741913	0.000001	581	1	260	2.33	25,550	1.022E-06	1.1	1,000,000	1.124242	4	4.9467
1859	N/R	553560	4178480	156.51957	0.00043314	0.0677949	0.000001	581	1	260	2.33	25,550	9.339E-07	1.1	1,000,000	1.027317	4	4.5202
1860	N/R	553580	4178480	143.74387	0.00043314	0.0622612	0.000001	581	1	260	2.33	25,550	8.577E-07	1.1	1,000,000	0.943463	4	4.1512

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Phase 1 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1861	N/R	553600	4178480	132.55773	0.00043314	0.0574161	0.000001	581	1	260	2.33	25,550	7.909E-07	1.1	1,000,000	0.870043	4	3.8282
1862	N/R	553620	4178480	122.68614	0.00043314	0.0531403	0.000001	581	1	260	2.33	25,550	7.32E-07	1.1	1,000,000	0.805251	4	3.5431
1863	N/R	553640	4178480	113.95389	0.00043314	0.049358	0.000001	581	1	260	2.33	25,550	6.799E-07	1.1	1,000,000	0.747937	4	3.2909
1864	N/R	553660	4178480	106.18815	0.00043314	0.0459944	0.000001	581	1	260	2.33	25,550	6.336E-07	1.1	1,000,000	0.696966	4	3.0667
1865	N/R	553680	4178480	99.28205	0.00043314	0.043003	0.000001	581	1	260	2.33	25,550	5.924E-07	1.1	1,000,000	0.651638	4	2.8672
1866	N/R	553700	4178480	93.07847	0.00043314	0.040316	0.000001	581	1	260	2.33	25,550	5.554E-07	1.1	1,000,000	0.610921	4	2.6881
1867	N/R	553720	4178480	87.47444	0.00043314	0.0378887	0.000001	581	1	260	2.33	25,550	5.219E-07	1.1	1,000,000	0.574139	4	2.5262
1868	N/R	553740	4178480	82.36958	0.00043314	0.0356776	0.000001	581	1	260	2.33	25,550	4.915E-07	1.1	1,000,000	0.540633	4	2.3788
1869	N/R	553760	4178480	77.62091	0.00043314	0.0336207	0.000001	581	1	260	2.33	25,550	4.632E-07	1.1	1,000,000	0.509465	4	2.2416
1870	N/R	553780	4178480	73.29141	0.00043314	0.0317455	0.000001	581	1	260	2.33	25,550	4.373E-07	1.1	1,000,000	0.481048	4	2.1166
9170	N/R	552990	4178490	1611.22034	0.00043314	0.6978843	0.000001	581	1	260	2.33	25,550	9.614E-06	1.1	1,000,000	10.57525	4	46.5311
9171	P1sub	553010	4178490	2541.3422	0.00043314	1.1007574	0.000001	581	1	260	2.33	25,550	1.516E-05	1.1	1,000,000	16.68011	4	73.3925
9172	P1sub	553030	4178490	3257.13945	0.00043314	1.410798	0.000001	581	1	260	2.33	25,550	1.943E-05	1.1	1,000,000	21.37824	4	94.0643
9173	P1sub	553050	4178490	3763.7094	0.00043314	1.6302138	0.000001	581	1	260	2.33	25,550	2.246E-05	1.1	1,000,000	24.70312	4	108.6937
9174	P1sub	553070	4178490	4119.83956	0.00043314	1.784468	0.000001	581	1	260	2.33	25,550	2.458E-05	1.1	1,000,000	27.04058	4	118.9785
9175	P1sub	553090	4178490	4304.79455	0.00043314	1.8645795	0.000001	581	1	260	2.33	25,550	2.569E-05	1.1	1,000,000	28.25453	4	124.3199
9176	P1sub	553110	4178490	4470.64782	0.00043314	1.9364172	0.000001	581	1	260	2.33	25,550	2.668E-05	1.1	1,000,000	29.34311	4	129.1097
9177	P1sub	553130	4178490	4658.79041	0.00043314	2.0179093	0.000001	581	1	260	2.33	25,550	2.78E-05	1.1	1,000,000	30.57798	4	134.5431
9178	P1sub	553150	4178490	4602.05268	0.00043314	1.9933339	0.000001	581	1	260	2.33	25,550	2.746E-05	1.1	1,000,000	30.20558	4	132.9046
9179	P1sub	553170	4178490	3585.27327	0.00043314	1.5529259	0.000001	581	1	260	2.33	25,550	2.139E-05	1.1	1,000,000	23.53195	4	103.5406
9180	P1sub	553190	4178490	3490.24007	0.00043314	1.5117632	0.000001	581	1	260	2.33	25,550	2.083E-05	1.1	1,000,000	22.9082	4	100.7961
9181	P1sub	553210	4178490	3565.49894	0.00043314	1.5443608	0.000001	581	1	260	2.33	25,550	2.127E-05	1.1	1,000,000	23.40216	4	102.9695
9182	P1sub	553230	4178490	3553.56824	0.00043314	1.5391932	0.000001	581	1	260	2.33	25,550	2.12E-05	1.1	1,000,000	23.32385	4	102.6250
9183	P1sub	553250	4178490	3986.15489	0.00043314	1.7265638	0.000001	581	1	260	2.33	25,550	2.378E-05	1.1	1,000,000	26.16314	4	115.1178
9184	P1sub	553270	4178490	1727.36428	0.00043314	0.7481909	0.000001	581	1	260	2.33	25,550	1.031E-05	1.1	1,000,000	11.33756	4	49.8853
9185	P1sub	553290	4178490	3294.96884	0.00043314	1.4271834	0.000001	581	1	260	2.33	25,550	1.966E-05	1.1	1,000,000	21.62654	4	95.1568
9186	P1sub	553310	4178490	1904.38275	0.00043314	0.8248647	0.000001	581	1	260	2.33	25,550	1.136E-05	1.1	1,000,000	12.49942	4	54.9975
9187	N/R	553330	4178490	1381.5885	0.00043314	0.5984215	0.000001	581	1	260	2.33	25,550	8.244E-06	1.1	1,000,000	9.06806	4	39.8995
9188	N/R	553350	4178490	814.85397	0.00043314	0.352946	0.000001	581	1	260	2.33	25,550	4.862E-06	1.1	1,000,000	5.348296	4	23.5325
1871	res	552100	4178500	31.79424	0.00043314	0.0137714	0.000001	581	1	260	2.33	25,550	1.897E-07	1.1	1,000,000	0.208682	4	0.9182
1872	res	552120	4178500	32.86998	0.00043314	0.0142373	0.000001	581	1	260	2.33	25,550	1.961E-07	1.1	1,000,000	0.215742	4	0.9493
1873	res	552140	4178500	34.00607	0.00043314	0.0147294	0.000001	581	1	260	2.33	25,550	2.029E-07	1.1	1,000,000	0.223199	4	0.9821
1874	res	552160	4178500	35.20728	0.00043314	0.0152497	0.000001	581	1	260	2.33	25,550	2.101E-07	1.1	1,000,000	0.231083	4	1.0168
1875	res	552180	4178500	36.47888	0.00043314	0.0158005	0.000001	581	1	260	2.33	25,550	2.177E-07	1.1	1,000,000	0.239429	4	1.0535
1876	res	552200	4178500	37.8267	0.00043314	0.0163843	0.000001	581	1	260	2.33	25,550	2.257E-07	1.1	1,000,000	0.248276	4	1.0924
1877	res	552220	4178500	39.25721	0.00043314	0.0170039	0.000001	581	1	260	2.33	25,550	2.342E-07	1.1	1,000,000	0.257665	4	1.1337
1878	res	552240	4178500	40.77759	0.00043314	0.0176624	0.000001	581	1	260	2.33	25,550	2.433E-07	1.1	1,000,000	0.267644	4	1.1776
1879	res	552260	4178500	42.39584	0.00043314	0.0183633	0.000001	581	1	260	2.33	25,550	2.53E-07	1.1	1,000,000	0.278265	4	1.2244
1880	res	552280	4178500	44.12088	0.00043314	0.0191105	0.000001	581	1	260	2.33	25,550	2.633E-07	1.1	1,000,000	0.289588	4	1.2742
1881	POT	552300	4178500	45.96271	0.00043314	0.0199083	0.000001	581	1	260	2.33	25,550	2.743E-07	1.1	1,000,000	0.301676	4	1.3274
1882	res	552320	4178500	47.93255	0.00043314	0.0207615	0.000001	581	1	260	2.33	25,550	2.86E-07	1.1	1,000,000	0.314605	4	1.3843
1883	res	552340	4178500	50.04303	0.00043314	0.0216756	0.000001	581	1	260	2.33	25,550	2.986E-07	1.1	1,000,000	0.328458	4	1.4452

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Phase 1 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1884	res	552360	4178500	52.30843	0.00043314	0.0226569	0.000001	581	1	260	2.33	25,550	3.121E-07	1.1	1,000,000	0.343327	4	1.5106
1885	res	552380	4178500	54.74491	0.00043314	0.0237122	0.000001	581	1	260	2.33	25,550	3.267E-07	1.1	1,000,000	0.359318	4	1.5810
1886	res	552400	4178500	57.37082	0.00043314	0.0248496	0.000001	581	1	260	2.33	25,550	3.423E-07	1.1	1,000,000	0.376554	4	1.6568
1887	res	552420	4178500	60.20716	0.00043314	0.0260781	0.000001	581	1	260	2.33	25,550	3.592E-07	1.1	1,000,000	0.39517	4	1.7387
1888	res	552440	4178500	63.27789	0.00043314	0.0274082	0.000001	581	1	260	2.33	25,550	3.776E-07	1.1	1,000,000	0.415325	4	1.8274
1889	res	552460	4178500	66.61063	0.00043314	0.0288517	0.000001	581	1	260	2.33	25,550	3.975E-07	1.1	1,000,000	0.437199	4	1.9237
1890	res	552480	4178500	70.23723	0.00043314	0.0304226	0.000001	581	1	260	2.33	25,550	4.191E-07	1.1	1,000,000	0.461002	4	2.0284
1891	res	552500	4178500	74.19465	0.00043314	0.0321367	0.000001	581	1	260	2.33	25,550	4.427E-07	1.1	1,000,000	0.486977	4	2.1427
1892	res	552520	4178500	78.52598	0.00043314	0.0340128	0.000001	581	1	260	2.33	25,550	4.686E-07	1.1	1,000,000	0.515405	4	2.2678
1893	res	552540	4178500	83.28166	0.00043314	0.0360726	0.000001	581	1	260	2.33	25,550	4.969E-07	1.1	1,000,000	0.546619	4	2.4051
1894	N/R	552560	4178500	88.52116	0.00043314	0.0383421	0.000001	581	1	260	2.33	25,550	5.282E-07	1.1	1,000,000	0.581009	4	2.5564
1895	N/R	552580	4178500	94.31503	0.00043314	0.0408516	0.000001	581	1	260	2.33	25,550	5.628E-07	1.1	1,000,000	0.619037	4	2.7238
1896	N/R	552600	4178500	100.74748	0.00043314	0.0436378	0.000001	581	1	260	2.33	25,550	6.011E-07	1.1	1,000,000	0.661256	4	2.9095
1897	N/R	552620	4178500	107.91962	0.00043314	0.0467443	0.000001	581	1	260	2.33	25,550	6.439E-07	1.1	1,000,000	0.708331	4	3.1167
1898	N/R	552640	4178500	115.95388	0.00043314	0.0502243	0.000001	581	1	260	2.33	25,550	6.919E-07	1.1	1,000,000	0.761064	4	3.3487
1899	res	552660	4178500	124.99973	0.00043314	0.0541424	0.000001	581	1	260	2.33	25,550	7.459E-07	1.1	1,000,000	0.820436	4	3.6099
1900	res	552680	4178500	135.24109	0.00043314	0.0585783	0.000001	581	1	260	2.33	25,550	8.07E-07	1.1	1,000,000	0.887655	4	3.9057
1901	res	552700	4178500	146.90682	0.00043314	0.0636312	0.000001	581	1	260	2.33	25,550	8.766E-07	1.1	1,000,000	0.964223	4	4.2426
1902	res	552720	4178500	160.2844	0.00043314	0.0694256	0.000001	581	1	260	2.33	25,550	9.564E-07	1.1	1,000,000	1.052027	4	4.6289
1903	res	552740	4178500	175.7393	0.00043314	0.0761198	0.000001	581	1	260	2.33	25,550	1.049E-06	1.1	1,000,000	1.153465	4	5.0752
1904	res	552760	4178500	193.74237	0.00043314	0.0839176	0.000001	581	1	260	2.33	25,550	1.156E-06	1.1	1,000,000	1.271629	4	5.5952
1905	res	552780	4178500	214.90864	0.00043314	0.0930856	0.000001	581	1	260	2.33	25,550	1.282E-06	1.1	1,000,000	1.410553	4	6.2064
1906	res	552800	4178500	240.05465	0.00043314	0.1039773	0.000001	581	1	260	2.33	25,550	1.432E-06	1.1	1,000,000	1.575599	4	6.9326
1907	res	552820	4178500	270.28388	0.00043314	0.1170708	0.000001	581	1	260	2.33	25,550	1.613E-06	1.1	1,000,000	1.774009	4	7.8056
1908	res	552840	4178500	307.11757	0.00043314	0.133025	0.000001	581	1	260	2.33	25,550	1.833E-06	1.1	1,000,000	2.015767	4	8.8694
1909	res	552860	4178500	352.70388	0.00043314	0.1527702	0.000001	581	1	260	2.33	25,550	2.105E-06	1.1	1,000,000	2.314973	4	10.1859
1910	res	552880	4178500	410.16237	0.00043314	0.1776578	0.000001	581	1	260	2.33	25,550	2.447E-06	1.1	1,000,000	2.692102	4	11.8452
1911	res	552900	4178500	484.17796	0.00043314	0.2097169	0.000001	581	1	260	2.33	25,550	2.889E-06	1.1	1,000,000	3.177903	4	13.9828
1912	res	552920	4178500	582.09506	0.00043314	0.2521288	0.000001	581	1	260	2.33	25,550	3.473E-06	1.1	1,000,000	3.820582	4	16.8106
1913	res	552940	4178500	716.04749	0.00043314	0.3101489	0.000001	581	1	260	2.33	25,550	4.273E-06	1.1	1,000,000	4.699779	4	20.6790
1914	res	552960	4178500	907.49408	0.00043314	0.3930721	0.000001	581	1	260	2.33	25,550	5.415E-06	1.1	1,000,000	5.95634	4	26.2079
1915	N/R	552980	4178500	1196.89387	0.00043314	0.5184228	0.000001	581	1	260	2.33	25,550	7.142E-06	1.1	1,000,000	7.855816	4	34.5656
1916	N/R	553000	4178500	1650.08884	0.00043314	0.7147198	0.000001	581	1	260	2.33	25,550	9.846E-06	1.1	1,000,000	10.83036	4	47.6536
1917	N/R	553020	4178500	2205.78701	0.00043314	0.955415	0.000001	581	1	260	2.33	25,550	1.316E-05	1.1	1,000,000	14.47769	4	63.7018
1918	N/R	553040	4178500	2606.53662	0.00043314	1.1289957	0.000001	581	1	260	2.33	25,550	1.555E-05	1.1	1,000,000	17.10801	4	75.2752
1919	N/R	553060	4178500	2889.69621	0.00043314	1.2516435	0.000001	581	1	260	2.33	25,550	1.724E-05	1.1	1,000,000	18.96653	4	83.4527
1920	N/R	553080	4178500	3077.31379	0.00043314	1.3329082	0.000001	581	1	260	2.33	25,550	1.836E-05	1.1	1,000,000	20.19796	4	88.8710
1921	N/R	553100	4178500	3248.73076	0.00043314	1.4071558	0.000001	581	1	260	2.33	25,550	1.938E-05	1.1	1,000,000	21.32305	4	93.8214
1922	N/R	553120	4178500	3368.90118	0.00043314	1.4592065	0.000001	581	1	260	2.33	25,550	2.01E-05	1.1	1,000,000	22.11179	4	97.2919
1923	N/R	553140	4178500	3370.12385	0.00043314	1.459736	0.000001	581	1	260	2.33	25,550	2.011E-05	1.1	1,000,000	22.11982	4	97.3272
1924	N/R	553160	4178500	3348.91479	0.00043314	1.4505495	0.000001	581	1	260	2.33	25,550	1.998E-05	1.1	1,000,000	21.98061	4	96.7147
1925	N/R	553180	4178500	3266.24878	0.00043314	1.4147436	0.000001	581	1	260	2.33	25,550	1.949E-05	1.1	1,000,000	21.43803	4	94.3273

Potrero Hope

Phase 1 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1926	P1res	553200	4178500	3336.01865	0.00043314	1.4449637	0.000001	581	1	260	2.33	25,550	1.991E-05	1.1	1,000,000	21.89597	4	96.3423
1927	P1res	553220	4178500	3487.53769	0.00043314	1.5105927	0.000001	581	1	260	2.33	25,550	2.081E-05	1.1	1,000,000	22.89046	4	100.7180
1928	P1res	553240	4178500	2526.54981	0.00043314	1.0943502	0.000001	581	1	260	2.33	25,550	1.508E-05	1.1	1,000,000	16.58302	4	72.9653
1929	N/R	553260	4178500	2389.07236	0.00043314	1.0348032	0.000001	581	1	260	2.33	25,550	1.426E-05	1.1	1,000,000	15.68068	4	68.9950
1930	N/R	553280	4178500	2317.72202	0.00043314	1.0038985	0.000001	581	1	260	2.33	25,550	1.383E-05	1.1	1,000,000	15.21237	4	66.9344
1931	N/R	553300	4178500	1265.92285	0.00043314	0.548322	0.000001	581	1	260	2.33	25,550	7.554E-06	1.1	1,000,000	8.308888	4	36.5591
1932	N/R	553320	4178500	1283.00914	0.00043314	0.5557228	0.000001	581	1	260	2.33	25,550	7.655E-06	1.1	1,000,000	8.421034	4	37.0525
1933	N/R	553340	4178500	1034.78519	0.00043314	0.448207	0.000001	581	1	260	2.33	25,550	6.174E-06	1.1	1,000,000	6.791815	4	29.8840
1934	N/R	553360	4178500	681.83128	0.00043314	0.2953285	0.000001	581	1	260	2.33	25,550	4.068E-06	1.1	1,000,000	4.475201	4	19.6909
1935	N/R	553380	4178500	516.75803	0.00043314	0.2238287	0.000001	581	1	260	2.33	25,550	3.083E-06	1.1	1,000,000	3.391743	4	14.9237
1936	N/R	553400	4178500	417.27262	0.00043314	0.1807375	0.000001	581	1	260	2.33	25,550	2.49E-06	1.1	1,000,000	2.73877	4	12.0506
1937	N/R	553420	4178500	349.51102	0.00043314	0.1513873	0.000001	581	1	260	2.33	25,550	2.085E-06	1.1	1,000,000	2.294016	4	10.0937
1938	N/R	553440	4178500	299.84394	0.00043314	0.1298745	0.000001	581	1	260	2.33	25,550	1.789E-06	1.1	1,000,000	1.968026	4	8.6593
1939	N/R	553460	4178500	262.14302	0.00043314	0.1135447	0.000001	581	1	260	2.33	25,550	1.564E-06	1.1	1,000,000	1.720576	4	7.5705
1940	N/R	553480	4178500	232.16672	0.00043314	0.1005607	0.000001	581	1	260	2.33	25,550	1.385E-06	1.1	1,000,000	1.523827	4	6.7048
1941	PENN	553500	4178500	207.67874	0.00043314	0.089954	0.000001	581	1	260	2.33	25,550	1.239E-06	1.1	1,000,000	1.3631	4	5.9976
1942	N/R	553520	4178500	187.33403	0.00043314	0.0811419	0.000001	581	1	260	2.33	25,550	1.118E-06	1.1	1,000,000	1.229567	4	5.4101
1943	N/R	553540	4178500	170.26882	0.00043314	0.0737503	0.000001	581	1	260	2.33	25,550	1.016E-06	1.1	1,000,000	1.11756	4	4.9173
1944	N/R	553560	4178500	155.65117	0.00043314	0.0674188	0.000001	581	1	260	2.33	25,550	9.287E-07	1.1	1,000,000	1.021617	4	4.4951
1945	N/R	553580	4178500	143.00148	0.00043314	0.0619397	0.000001	581	1	260	2.33	25,550	8.533E-07	1.1	1,000,000	0.938591	4	4.1298
1946	N/R	553600	4178500	131.89752	0.00043314	0.0571301	0.000001	581	1	260	2.33	25,550	7.87E-07	1.1	1,000,000	0.86571	4	3.8091
1947	N/R	553620	4178500	122.08578	0.00043314	0.0528803	0.000001	581	1	260	2.33	25,550	7.285E-07	1.1	1,000,000	0.80131	4	3.5258
1948	N/R	553640	4178500	113.41022	0.00043314	0.0491225	0.000001	581	1	260	2.33	25,550	6.767E-07	1.1	1,000,000	0.744368	4	3.2752
1949	N/R	553660	4178500	105.68875	0.00043314	0.045778	0.000001	581	1	260	2.33	25,550	6.306E-07	1.1	1,000,000	0.693688	4	3.0522
1950	N/R	553680	4178500	98.84135	0.00043314	0.0428122	0.000001	581	1	260	2.33	25,550	5.898E-07	1.1	1,000,000	0.648745	4	2.8545
1951	N/R	553700	4178500	92.69186	0.00043314	0.0401486	0.000001	581	1	260	2.33	25,550	5.531E-07	1.1	1,000,000	0.608383	4	2.6769
1952	N/R	553720	4178500	87.13434	0.00043314	0.0377414	0.000001	581	1	260	2.33	25,550	5.199E-07	1.1	1,000,000	0.571906	4	2.5164
1953	N/R	553740	4178500	82.07293	0.00043314	0.0355491	0.000001	581	1	260	2.33	25,550	4.897E-07	1.1	1,000,000	0.538686	4	2.3702
1954	N/R	553760	4178500	77.37721	0.00043314	0.0335152	0.000001	581	1	260	2.33	25,550	4.617E-07	1.1	1,000,000	0.507866	4	2.2346
1955	N/R	553780	4178500	73.09339	0.00043314	0.0316597	0.000001	581	1	260	2.33	25,550	4.361E-07	1.1	1,000,000	0.479749	4	2.1109
9200	N/R	552990	4178510	1219.66469	0.00043314	0.5282858	0.000001	581	1	260	2.33	25,550	7.278E-06	1.1	1,000,000	8.005272	4	35.2232
9201	N/R	553010	4178510	1570.47635	0.00043314	0.6802364	0.000001	581	1	260	2.33	25,550	9.371E-06	1.1	1,000,000	10.30783	4	45.3544
9202	N/R	553030	4178510	1902.53564	0.00043314	0.8240646	0.000001	581	1	260	2.33	25,550	1.135E-05	1.1	1,000,000	12.4873	4	54.9441
9203	P2sub	553050	4178510	2157.34326	0.00043314	0.934432	0.000001	581	1	260	2.33	25,550	1.287E-05	1.1	1,000,000	14.15973	4	62.3028
9204	P2sub	553070	4178510	2339.83287	0.00043314	1.0134756	0.000001	581	1	260	2.33	25,550	1.396E-05	1.1	1,000,000	15.3575	4	67.5730
9205	P2sub	553090	4178510	2472.33179	0.00043314	1.0708662	0.000001	581	1	260	2.33	25,550	1.475E-05	1.1	1,000,000	16.22716	4	71.3995
9206	P2sub	553110	4178510	2568.8731	0.00043314	1.1126822	0.000001	581	1	260	2.33	25,550	1.533E-05	1.1	1,000,000	16.8608	4	74.1875
9207	P2sub	553130	4178510	2611.87428	0.00043314	1.1313077	0.000001	581	1	260	2.33	25,550	1.558E-05	1.1	1,000,000	17.14304	4	75.4294
9208	P2sub	553150	4178510	2597.97759	0.00043314	1.1252885	0.000001	581	1	260	2.33	25,550	1.55E-05	1.1	1,000,000	17.05183	4	75.0281
9209	P2sub	553170	4178510	2553.23031	0.00043314	1.1059066	0.000001	581	1	260	2.33	25,550	1.523E-05	1.1	1,000,000	16.75813	4	73.7358
9210	P2sub	553190	4178510	2512.85613	0.00043314	1.088419	0.000001	581	1	260	2.33	25,550	1.499E-05	1.1	1,000,000	16.49314	4	72.5698
9211	P2sub	553210	4178510	2534.68987	0.00043314	1.097876	0.000001	581	1	260	2.33	25,550	1.512E-05	1.1	1,000,000	16.63644	4	73.2004

Potrero Hope

Phase 1 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
9212	P2sub	553230	4178510	2523.91125	0.00043314	1.0932074	0.000001	581	1	260	2.33	25,550	1.506E-05	1.1	1,000,000	16.5657	4	72.8891
9213	P2sub	553250	4178510	2411.90736	0.00043314	1.044694	0.000001	581	1	260	2.33	25,550	1.439E-05	1.1	1,000,000	15.83056	4	69.6545
9214	P2sub	553270	4178510	2464.74074	0.00043314	1.0675782	0.000001	581	1	260	2.33	25,550	1.471E-05	1.1	1,000,000	16.17733	4	71.1803
9215	P2sub	553290	4178510	2407.98101	0.00043314	1.0429933	0.000001	581	1	260	2.33	25,550	1.437E-05	1.1	1,000,000	15.80479	4	69.5411
9216	P2sub	553310	4178510	2532.88616	0.00043314	1.0970948	0.000001	581	1	260	2.33	25,550	1.511E-05	1.1	1,000,000	16.6246	4	73.1483
9217	N/R	553330	4178510	1300.64762	0.00043314	0.5633627	0.000001	581	1	260	2.33	25,550	7.761E-06	1.1	1,000,000	8.536804	4	37.5619
9218	N/R	553350	4178510	789.69611	0.00043314	0.3420491	0.000001	581	1	260	2.33	25,550	4.712E-06	1.1	1,000,000	5.183172	4	22.8060
1956	res	552100	4178520	31.68865	0.00043314	0.0137256	0.000001	581	1	260	2.33	25,550	1.891E-07	1.1	1,000,000	0.207989	4	0.9151
1957	res	552120	4178520	32.75726	0.00043314	0.0141885	0.000001	581	1	260	2.33	25,550	1.955E-07	1.1	1,000,000	0.215002	4	0.9460
1958	res	552140	4178520	33.88552	0.00043314	0.0146772	0.000001	581	1	260	2.33	25,550	2.022E-07	1.1	1,000,000	0.222408	4	0.9786
1959	res	552160	4178520	35.07814	0.00043314	0.0151938	0.000001	581	1	260	2.33	25,550	2.093E-07	1.1	1,000,000	0.230235	4	1.0130
1960	res	552180	4178520	36.3403	0.00043314	0.0157404	0.000001	581	1	260	2.33	25,550	2.168E-07	1.1	1,000,000	0.23852	4	1.0495
1961	res	552200	4178520	37.67771	0.00043314	0.0163197	0.000001	581	1	260	2.33	25,550	2.248E-07	1.1	1,000,000	0.247298	4	1.0881
1962	res	552220	4178520	39.0967	0.00043314	0.0169344	0.000001	581	1	260	2.33	25,550	2.333E-07	1.1	1,000,000	0.256611	4	1.1291
1963	res	552240	4178520	40.60432	0.00043314	0.0175874	0.000001	581	1	260	2.33	25,550	2.423E-07	1.1	1,000,000	0.266507	4	1.1726
1964	res	552260	4178520	42.2084	0.00043314	0.0182822	0.000001	581	1	260	2.33	25,550	2.518E-07	1.1	1,000,000	0.277035	4	1.2190
1965	res	552280	4178520	43.91766	0.00043314	0.0190225	0.000001	581	1	260	2.33	25,550	2.62E-07	1.1	1,000,000	0.288254	4	1.2683
1966	POT	552300	4178520	45.74186	0.00043314	0.0198126	0.000001	581	1	260	2.33	25,550	2.729E-07	1.1	1,000,000	0.300227	4	1.3210
1967	res	552320	4178520	47.69194	0.00043314	0.0206573	0.000001	581	1	260	2.33	25,550	2.846E-07	1.1	1,000,000	0.313026	4	1.3773
1968	res	552340	4178520	49.78021	0.00043314	0.0215618	0.000001	581	1	260	2.33	25,550	2.97E-07	1.1	1,000,000	0.326733	4	1.4376
1969	res	552360	4178520	52.02057	0.00043314	0.0225322	0.000001	581	1	260	2.33	25,550	3.104E-07	1.1	1,000,000	0.341437	4	1.5023
1970	res	552380	4178520	54.4287	0.00043314	0.0235753	0.000001	581	1	260	2.33	25,550	3.248E-07	1.1	1,000,000	0.357243	4	1.5719
1971	res	552400	4178520	57.02242	0.00043314	0.0246987	0.000001	581	1	260	2.33	25,550	3.402E-07	1.1	1,000,000	0.374267	4	1.6468
1972	res	552420	4178520	59.82203	0.00043314	0.0259113	0.000001	581	1	260	2.33	25,550	3.569E-07	1.1	1,000,000	0.392642	4	1.7276
1973	res	552440	4178520	62.85072	0.00043314	0.0272232	0.000001	581	1	260	2.33	25,550	3.75E-07	1.1	1,000,000	0.412521	4	1.8151
1974	res	552460	4178520	66.1351	0.00043314	0.0286458	0.000001	581	1	260	2.33	25,550	3.946E-07	1.1	1,000,000	0.434078	4	1.9099
1975	res	552480	4178520	69.70583	0.00043314	0.0301924	0.000001	581	1	260	2.33	25,550	4.159E-07	1.1	1,000,000	0.457514	4	2.0131
1976	res	552500	4178520	73.59837	0.00043314	0.0318784	0.000001	581	1	260	2.33	25,550	4.391E-07	1.1	1,000,000	0.483063	4	2.1255
1977	res	552520	4178520	77.85396	0.00043314	0.0337217	0.000001	581	1	260	2.33	25,550	4.645E-07	1.1	1,000,000	0.510995	4	2.2484
1978	res	552540	4178520	82.52074	0.00043314	0.035743	0.000001	581	1	260	2.33	25,550	4.924E-07	1.1	1,000,000	0.541625	4	2.3832
1979	N/R	552560	4178520	87.65525	0.00043314	0.037967	0.000001	581	1	260	2.33	25,550	5.23E-07	1.1	1,000,000	0.575325	4	2.5314
1980	N/R	552580	4178520	93.32428	0.00043314	0.0404225	0.000001	581	1	260	2.33	25,550	5.568E-07	1.1	1,000,000	0.612534	4	2.6952
1981	N/R	552600	4178520	99.60723	0.00043314	0.0431439	0.000001	581	1	260	2.33	25,550	5.943E-07	1.1	1,000,000	0.653772	4	2.8766
1982	N/R	552620	4178520	106.599	0.00043314	0.0461723	0.000001	581	1	260	2.33	25,550	6.361E-07	1.1	1,000,000	0.699663	4	3.0785
1983	N/R	552640	4178520	114.41381	0.00043314	0.0495572	0.000001	581	1	260	2.33	25,550	6.827E-07	1.1	1,000,000	0.750955	4	3.3042
1984	res	552660	4178520	123.19025	0.00043314	0.0533586	0.000001	581	1	260	2.33	25,550	7.351E-07	1.1	1,000,000	0.80856	4	3.5577
1985	res	552680	4178520	133.09755	0.00043314	0.0576499	0.000001	581	1	260	2.33	25,550	7.942E-07	1.1	1,000,000	0.873586	4	3.8438
1986	res	552700	4178520	144.34454	0.00043314	0.0625214	0.000001	581	1	260	2.33	25,550	8.613E-07	1.1	1,000,000	0.947406	4	4.1686
1987	res	552720	4178520	157.19103	0.00043314	0.0680858	0.000001	581	1	260	2.33	25,550	9.379E-07	1.1	1,000,000	1.031724	4	4.5396
1988	res	552740	4178520	171.9634	0.00043314	0.0744843	0.000001	581	1	260	2.33	25,550	1.026E-06	1.1	1,000,000	1.128682	4	4.9662
1989	res	552760	4178520	189.07647	0.00043314	0.0818966	0.000001	581	1	260	2.33	25,550	1.128E-06	1.1	1,000,000	1.241004	4	5.4604
1990	res	552780	4178520	209.06322	0.00043314	0.0905537	0.000001	581	1	260	2.33	25,550	1.247E-06	1.1	1,000,000	1.372187	4	6.0376

Potrero Hope

Phase 1 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1991	res	552800	4178520	232.61765	0.00043314	0.1007561	0.000001	581	1	260	2.33	25,550	1.388E-06	1.1	1,000,000	1.526787	4	6.7179
1992	res	552820	4178520	260.65569	0.00043314	0.1129005	0.000001	581	1	260	2.33	25,550	1.555E-06	1.1	1,000,000	1.710814	4	7.5276
1993	res	552840	4178520	294.40337	0.00043314	0.1275179	0.000001	581	1	260	2.33	25,550	1.757E-06	1.1	1,000,000	1.932317	4	8.5022
1994	res	552860	4178520	335.52918	0.00043314	0.1453312	0.000001	581	1	260	2.33	25,550	2.002E-06	1.1	1,000,000	2.202247	4	9.6899
1995	res	552880	4178520	386.34379	0.00043314	0.167341	0.000001	581	1	260	2.33	25,550	2.305E-06	1.1	1,000,000	2.535768	4	11.1574
1996	N/R	552900	4178520	450.10486	0.00043314	0.1949585	0.000001	581	1	260	2.33	25,550	2.686E-06	1.1	1,000,000	2.954264	4	12.9988
1997	N/R	552920	4178520	531.48489	0.00043314	0.2302075	0.000001	581	1	260	2.33	25,550	3.171E-06	1.1	1,000,000	3.488402	4	15.3490
1998	N/R	552940	4178520	637.23155	0.00043314	0.2760106	0.000001	581	1	260	2.33	25,550	3.802E-06	1.1	1,000,000	4.182471	4	18.4029
1999	N/R	552960	4178520	776.8529	0.00043314	0.3364862	0.000001	581	1	260	2.33	25,550	4.635E-06	1.1	1,000,000	5.098876	4	22.4351
2000	N/R	552980	4178520	961.60027	0.00043314	0.4165077	0.000001	581	1	260	2.33	25,550	5.738E-06	1.1	1,000,000	6.311466	4	27.7704
2001	res	553000	4178520	1194.49023	0.00043314	0.5173817	0.000001	581	1	260	2.33	25,550	7.127E-06	1.1	1,000,000	7.84004	4	34.4962
2002	res	553020	4178520	1445.04129	0.00043314	0.6259054	0.000001	581	1	260	2.33	25,550	8.622E-06	1.1	1,000,000	9.484532	4	41.7319
2003	P2Res	553040	4178520	1663.39823	0.00043314	0.7204846	0.000001	581	1	260	2.33	25,550	9.925E-06	1.1	1,000,000	10.91772	4	48.0380
2004	P2Res	553060	4178520	1832.34604	0.00043314	0.7936627	0.000001	581	1	260	2.33	25,550	1.093E-05	1.1	1,000,000	12.02661	4	52.9171
2005	P2Res	553080	4178520	1955.3783	0.00043314	0.8469529	0.000001	581	1	260	2.33	25,550	1.167E-05	1.1	1,000,000	12.83413	4	56.4702
2006	P2Res	553100	4178520	2044.19519	0.00043314	0.8854231	0.000001	581	1	260	2.33	25,550	1.22E-05	1.1	1,000,000	13.41708	4	59.0352
2007	P2Res	553120	4178520	2094.87841	0.00043314	0.907376	0.000001	581	1	260	2.33	25,550	1.25E-05	1.1	1,000,000	13.74974	4	60.4989
2008	P2Res	553140	4178520	2103.58424	0.00043314	0.9111469	0.000001	581	1	260	2.33	25,550	1.255E-05	1.1	1,000,000	13.80688	4	60.7503
2009	P2Res	553160	4178520	2078.21393	0.00043314	0.900158	0.000001	581	1	260	2.33	25,550	1.24E-05	1.1	1,000,000	13.64036	4	60.0176
2010	P2Res	553180	4178520	2035.37924	0.00043314	0.8816045	0.000001	581	1	260	2.33	25,550	1.214E-05	1.1	1,000,000	13.35922	4	58.7806
2011	P2Res	553200	4178520	2002.16864	0.00043314	0.8672197	0.000001	581	1	260	2.33	25,550	1.195E-05	1.1	1,000,000	13.14124	4	57.8215
2012	P2Res	553220	4178520	1965.82597	0.00043314	0.8514782	0.000001	581	1	260	2.33	25,550	1.173E-05	1.1	1,000,000	12.9027	4	56.7719
2013	N/R	553240	4178520	1912.53398	0.00043314	0.8283953	0.000001	581	1	260	2.33	25,550	1.141E-05	1.1	1,000,000	12.55292	4	55.2329
2014	N/R	553260	4178520	1841.57656	0.00043314	0.7976608	0.000001	581	1	260	2.33	25,550	1.099E-05	1.1	1,000,000	12.08719	4	53.1836
2015	N/R	553280	4178520	1782.05516	0.00043314	0.7718797	0.000001	581	1	260	2.33	25,550	1.063E-05	1.1	1,000,000	11.69652	4	51.4647
2016	N/R	553300	4178520	1729.57364	0.00043314	0.7491478	0.000001	581	1	260	2.33	25,550	1.032E-05	1.1	1,000,000	11.35206	4	49.9491
2017	N/R	553320	4178520	1362.08336	0.00043314	0.589973	0.000001	581	1	260	2.33	25,550	8.127E-06	1.1	1,000,000	8.940037	4	39.3362
2018	N/R	553340	4178520	886.54709	0.00043314	0.3839992	0.000001	581	1	260	2.33	25,550	5.29E-06	1.1	1,000,000	5.818854	4	25.6030
2019	N/R	553360	4178520	635.07366	0.00043314	0.2750759	0.000001	581	1	260	2.33	25,550	3.789E-06	1.1	1,000,000	4.168308	4	18.3406
2020	N/R	553380	4178520	493.92705	0.00043314	0.2139397	0.000001	581	1	260	2.33	25,550	2.947E-06	1.1	1,000,000	3.241891	4	14.2643
2021	N/R	553400	4178520	403.49496	0.00043314	0.1747699	0.000001	581	1	260	2.33	25,550	2.408E-06	1.1	1,000,000	2.64834	4	11.6527
2022	N/R	553420	4178520	340.22031	0.00043314	0.1473631	0.000001	581	1	260	2.33	25,550	2.03E-06	1.1	1,000,000	2.233037	4	9.8254
2023	N/R	553440	4178520	293.1569	0.00043314	0.126978	0.000001	581	1	260	2.33	25,550	1.749E-06	1.1	1,000,000	1.924136	4	8.4662
2024	N/R	553460	4178520	257.02066	0.00043314	0.111326	0.000001	581	1	260	2.33	25,550	1.534E-06	1.1	1,000,000	1.686956	4	7.4226
2025	N/R	553480	4178520	228.10457	0.00043314	0.0988013	0.000001	581	1	260	2.33	25,550	1.361E-06	1.1	1,000,000	1.497165	4	6.5875
2026	PENN	553500	4178520	204.38077	0.00043314	0.0885255	0.000001	581	1	260	2.33	25,550	1.22E-06	1.1	1,000,000	1.341454	4	5.9024
2027	N/R	553520	4178520	184.62446	0.00043314	0.0799683	0.000001	581	1	260	2.33	25,550	1.102E-06	1.1	1,000,000	1.211783	4	5.3318
2028	N/R	553540	4178520	168.04056	0.00043314	0.0727851	0.000001	581	1	260	2.33	25,550	1.003E-06	1.1	1,000,000	1.102935	4	4.8529
2029	N/R	553560	4178520	153.79903	0.00043314	0.0666165	0.000001	581	1	260	2.33	25,550	9.177E-07	1.1	1,000,000	1.00946	4	4.4416
2030	N/R	553580	4178520	141.448	0.00043314	0.0612668	0.000001	581	1	260	2.33	25,550	8.44E-07	1.1	1,000,000	0.928394	4	4.0849
2031	N/R	553600	4178520	130.56771	0.00043314	0.0565541	0.000001	581	1	260	2.33	25,550	7.791E-07	1.1	1,000,000	0.856981	4	3.7707
2032	N/R	553620	4178520	120.92283	0.00043314	0.0523765	0.000001	581	1	260	2.33	25,550	7.215E-07	1.1	1,000,000	0.793677	4	3.4922

Potrero Hope

Phase 1 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2033	N/R	553640	4178520	112.38441	0.00043314	0.0486782	0.000001	581	1	260	2.33	25,550	6.706E-07	1.1	1,000,000	0.737635	4	3.2456
2034	N/R	553660	4178520	104.7724	0.00043314	0.0453811	0.000001	581	1	260	2.33	25,550	6.252E-07	1.1	1,000,000	0.687674	4	3.0258
2035	N/R	553680	4178520	98.04445	0.00043314	0.042467	0.000001	581	1	260	2.33	25,550	5.85E-07	1.1	1,000,000	0.643515	4	2.8315
2036	res	553700	4178520	91.99558	0.00043314	0.039847	0.000001	581	1	260	2.33	25,550	5.489E-07	1.1	1,000,000	0.603813	4	2.6568
2037	res	553720	4178520	86.52347	0.00043314	0.0374768	0.000001	581	1	260	2.33	25,550	5.163E-07	1.1	1,000,000	0.567897	4	2.4987
2038	res	553740	4178520	81.53833	0.00043314	0.0353175	0.000001	581	1	260	2.33	25,550	4.865E-07	1.1	1,000,000	0.535177	4	2.3548
2039	N/R	553760	4178520	76.92346	0.00043314	0.0333186	0.000001	581	1	260	2.33	25,550	4.59E-07	1.1	1,000,000	0.504887	4	2.2215
2040	N/R	553780	4178520	72.70642	0.00043314	0.0314921	0.000001	581	1	260	2.33	25,550	4.338E-07	1.1	1,000,000	0.477209	4	2.0997
9230	N/R	552990	4178530	952.6834	0.00043314	0.4126455	0.000001	581	1	260	2.33	25,550	5.684E-06	1.1	1,000,000	6.25294	4	27.5129
9231	N/R	553010	4178530	1137.59373	0.00043314	0.4927376	0.000001	581	1	260	2.33	25,550	6.788E-06	1.1	1,000,000	7.466599	4	32.8530
9232	N/R	553030	4178530	1316.48911	0.00043314	0.5702243	0.000001	581	1	260	2.33	25,550	7.855E-06	1.1	1,000,000	8.64078	4	38.0194
9233	P2sub	553050	4178530	1467.27423	0.00043314	0.6355354	0.000001	581	1	260	2.33	25,550	8.755E-06	1.1	1,000,000	9.630458	4	42.3740
9234	P2sub	553070	4178530	1583.02171	0.00043314	0.6856703	0.000001	581	1	260	2.33	25,550	9.446E-06	1.1	1,000,000	10.39017	4	45.7167
9235	P2sub	553090	4178530	1668.17642	0.00043314	0.7225542	0.000001	581	1	260	2.33	25,550	9.954E-06	1.1	1,000,000	10.94908	4	48.1760
9236	P2sub	553110	4178530	1723.41956	0.00043314	0.7464823	0.000001	581	1	260	2.33	25,550	1.028E-05	1.1	1,000,000	11.31167	4	49.7713
9237	P2sub	553130	4178530	1745.01595	0.00043314	0.7558365	0.000001	581	1	260	2.33	25,550	1.041E-05	1.1	1,000,000	11.45342	4	50.3950
9238	P2sub	553150	4178530	1739.49414	0.00043314	0.7534448	0.000001	581	1	260	2.33	25,550	1.038E-05	1.1	1,000,000	11.41717	4	50.2356
9239	P2sub	553170	4178530	1709.01758	0.00043314	0.7402442	0.000001	581	1	260	2.33	25,550	1.02E-05	1.1	1,000,000	11.21714	4	49.3554
9240	P2sub	553190	4178530	1670.15688	0.00043314	0.723412	0.000001	581	1	260	2.33	25,550	9.966E-06	1.1	1,000,000	10.96208	4	48.2331
9241	P2sub	553210	4178530	1628.01834	0.00043314	0.7051602	0.000001	581	1	260	2.33	25,550	9.714E-06	1.1	1,000,000	10.6855	4	47.0162
9242	P2sub	553230	4178530	1574.74323	0.00043314	0.6820846	0.000001	581	1	260	2.33	25,550	9.396E-06	1.1	1,000,000	10.33583	4	45.4777
9243	P2sub	553250	4178530	1513.29808	0.00043314	0.6554702	0.000001	581	1	260	2.33	25,550	9.03E-06	1.1	1,000,000	9.932536	4	43.7032
9244	P2sub	553270	4178530	1442.11406	0.00043314	0.6246375	0.000001	581	1	260	2.33	25,550	8.605E-06	1.1	1,000,000	9.465319	4	41.6474
9245	P2sub	553290	4178530	1357.17661	0.00043314	0.5878477	0.000001	581	1	260	2.33	25,550	8.098E-06	1.1	1,000,000	8.907832	4	39.1945
9246	P2sub	553310	4178530	1205.84279	0.00043314	0.522299	0.000001	581	1	260	2.33	25,550	7.195E-06	1.1	1,000,000	7.914552	4	34.8240
9247	N/R	553330	4178530	922.71251	0.00043314	0.3996639	0.000001	581	1	260	2.33	25,550	5.506E-06	1.1	1,000,000	6.056226	4	26.6474
9248	N/R	553350	4178530	682.76119	0.00043314	0.2957313	0.000001	581	1	260	2.33	25,550	4.074E-06	1.1	1,000,000	4.481305	4	19.7177
2041	res	552100	4178540	31.56403	0.00043314	0.0136716	0.000001	581	1	260	2.33	25,550	1.883E-07	1.1	1,000,000	0.207171	4	0.9116
2042	N/R	552120	4178540	32.62406	0.00043314	0.0141308	0.000001	581	1	260	2.33	25,550	1.947E-07	1.1	1,000,000	0.214128	4	0.9422
2043	N/R	552140	4178540	33.74293	0.00043314	0.0146154	0.000001	581	1	260	2.33	25,550	2.013E-07	1.1	1,000,000	0.221472	4	0.9745
2044	N/R	552160	4178540	34.92524	0.00043314	0.0151275	0.000001	581	1	260	2.33	25,550	2.084E-07	1.1	1,000,000	0.229232	4	1.0086
2045	N/R	552180	4178540	36.17605	0.00043314	0.0156693	0.000001	581	1	260	2.33	25,550	2.159E-07	1.1	1,000,000	0.237442	4	1.0447
2046	res	552200	4178540	37.50094	0.00043314	0.0162432	0.000001	581	1	260	2.33	25,550	2.238E-07	1.1	1,000,000	0.246138	4	1.0830
2047	res	552220	4178540	38.9061	0.00043314	0.0168518	0.000001	581	1	260	2.33	25,550	2.321E-07	1.1	1,000,000	0.25536	4	1.1236
2048	res	552240	4178540	40.3984	0.00043314	0.0174982	0.000001	581	1	260	2.33	25,550	2.41E-07	1.1	1,000,000	0.265155	4	1.1667
2049	res	552260	4178540	41.98546	0.00043314	0.0181856	0.000001	581	1	260	2.33	25,550	2.505E-07	1.1	1,000,000	0.275572	4	1.2125
2050	res	552280	4178540	43.67577	0.00043314	0.0189177	0.000001	581	1	260	2.33	25,550	2.606E-07	1.1	1,000,000	0.286666	4	1.2613
2051	POT	552300	4178540	45.47879	0.00043314	0.0196987	0.000001	581	1	260	2.33	25,550	2.714E-07	1.1	1,000,000	0.2985	4	1.3134
2052	res	552320	4178540	47.40516	0.00043314	0.0205331	0.000001	581	1	260	2.33	25,550	2.829E-07	1.1	1,000,000	0.311144	4	1.3690
2053	res	552340	4178540	49.4668	0.00043314	0.0214261	0.000001	581	1	260	2.33	25,550	2.952E-07	1.1	1,000,000	0.324675	4	1.4286
2054	res	552360	4178540	51.67712	0.00043314	0.0223834	0.000001	581	1	260	2.33	25,550	3.083E-07	1.1	1,000,000	0.339183	4	1.4924
2055	res	552380	4178540	54.05129	0.00043314	0.0234118	0.000001	581	1	260	2.33	25,550	3.225E-07	1.1	1,000,000	0.354766	4	1.5610

Potrero Hope

Phase 1 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2056	res	552400	4178540	56.60646	0.00043314	0.0245185	0.000001	581	1	260	2.33	25,550	3.378E-07	1.1	1,000,000	0.371537	4	1.6348
2057	res	552420	4178540	59.36214	0.00043314	0.0257121	0.000001	581	1	260	2.33	25,550	3.542E-07	1.1	1,000,000	0.389624	4	1.7143
2058	res	552440	4178540	62.34057	0.00043314	0.0270022	0.000001	581	1	260	2.33	25,550	3.72E-07	1.1	1,000,000	0.409172	4	1.8004
2059	res	552460	4178540	65.56722	0.00043314	0.0283998	0.000001	581	1	260	2.33	25,550	3.912E-07	1.1	1,000,000	0.430351	4	1.8935
2060	res	552480	4178540	69.07132	0.00043314	0.0299176	0.000001	581	1	260	2.33	25,550	4.121E-07	1.1	1,000,000	0.45335	4	1.9947
2061	res	552500	4178540	72.8866	0.00043314	0.0315701	0.000001	581	1	260	2.33	25,550	4.349E-07	1.1	1,000,000	0.478391	4	2.1049
2062	res	552520	4178540	77.05214	0.00043314	0.0333744	0.000001	581	1	260	2.33	25,550	4.598E-07	1.1	1,000,000	0.505732	4	2.2252
2063	res	552540	4178540	81.61338	0.00043314	0.03535	0.000001	581	1	260	2.33	25,550	4.87E-07	1.1	1,000,000	0.53567	4	2.3569
2064	N/R	552560	4178540	86.62349	0.00043314	0.0375201	0.000001	581	1	260	2.33	25,550	5.169E-07	1.1	1,000,000	0.568553	4	2.5016
2065	N/R	552580	4178540	92.14492	0.00043314	0.0399117	0.000001	581	1	260	2.33	25,550	5.498E-07	1.1	1,000,000	0.604793	4	2.6611
2066	N/R	552600	4178540	98.25158	0.00043314	0.0425567	0.000001	581	1	260	2.33	25,550	5.862E-07	1.1	1,000,000	0.644874	4	2.8374
2067	N/R	552620	4178540	105.03125	0.00043314	0.0454933	0.000001	581	1	260	2.33	25,550	6.267E-07	1.1	1,000,000	0.689373	4	3.0332
2068	N/R	552640	4178540	112.58884	0.00043314	0.0487668	0.000001	581	1	260	2.33	25,550	6.718E-07	1.1	1,000,000	0.738977	4	3.2515
2069	res	552660	4178540	121.05067	0.00043314	0.0524319	0.000001	581	1	260	2.33	25,550	7.223E-07	1.1	1,000,000	0.794516	4	3.4959
2070	res	552680	4178540	130.56965	0.00043314	0.056555	0.000001	581	1	260	2.33	25,550	7.791E-07	1.1	1,000,000	0.856994	4	3.7708
2071	res	552700	4178540	141.3324	0.00043314	0.0612167	0.000001	581	1	260	2.33	25,550	8.433E-07	1.1	1,000,000	0.927636	4	4.0816
2072	res	552720	4178540	153.56845	0.00043314	0.0665167	0.000001	581	1	260	2.33	25,550	9.163E-07	1.1	1,000,000	1.007947	4	4.4350
2073	res	552740	4178540	167.56207	0.00043314	0.0725779	0.000001	581	1	260	2.33	25,550	9.998E-07	1.1	1,000,000	1.099794	4	4.8391
2074	res	552760	4178540	183.66849	0.00043314	0.0795542	0.000001	581	1	260	2.33	25,550	1.096E-06	1.1	1,000,000	1.205509	4	5.3042
2075	res	552780	4178540	202.33543	0.00043314	0.0876396	0.000001	581	1	260	2.33	25,550	1.207E-06	1.1	1,000,000	1.328029	4	5.8433
2076	res	552800	4178540	224.13179	0.00043314	0.0970805	0.000001	581	1	260	2.33	25,550	1.337E-06	1.1	1,000,000	1.47109	4	6.4728
2077	res	552820	4178540	249.7875	0.00043314	0.108193	0.000001	581	1	260	2.33	25,550	1.49E-06	1.1	1,000,000	1.639481	4	7.2137
2078	res	552840	4178540	280.24528	0.00043314	0.1213855	0.000001	581	1	260	2.33	25,550	1.672E-06	1.1	1,000,000	1.839391	4	8.0933
2079	res	552860	4178540	316.73151	0.00043314	0.1371891	0.000001	581	1	260	2.33	25,550	1.89E-06	1.1	1,000,000	2.078868	4	9.1470
2080	N/R	552880	4178540	360.84767	0.00043314	0.1562976	0.000001	581	1	260	2.33	25,550	2.153E-06	1.1	1,000,000	2.368425	4	10.4211
2081	N/R	552900	4178540	414.68233	0.00043314	0.1796156	0.000001	581	1	260	2.33	25,550	2.474E-06	1.1	1,000,000	2.721768	4	11.9758
2082	school	552920	4178540	480.90948	0.00043314	0.2083012	0.000001	581	1	260	2.33	25,550	2.87E-06	1.1	1,000,000	3.156451	4	13.8884
2083	school	552940	4178540	562.78563	0.00043314	0.2437651	0.000001	581	1	260	2.33	25,550	3.358E-06	1.1	1,000,000	3.693845	4	16.2529
2084	school	552960	4178540	663.68534	0.00043314	0.2874688	0.000001	581	1	260	2.33	25,550	3.96E-06	1.1	1,000,000	4.3561	4	19.1668
2085	school	552980	4178540	785.38003	0.00043314	0.3401796	0.000001	581	1	260	2.33	25,550	4.686E-06	1.1	1,000,000	5.154844	4	22.6813
2086	res	553000	4178540	924.05308	0.00043314	0.4002445	0.000001	581	1	260	2.33	25,550	5.514E-06	1.1	1,000,000	6.065025	4	26.6861
2087	res	553020	4178540	1066.79461	0.00043314	0.4620716	0.000001	581	1	260	2.33	25,550	6.365E-06	1.1	1,000,000	7.001909	4	30.8084
2088	P2Res	553040	4178540	1196.91575	0.00043314	0.5184323	0.000001	581	1	260	2.33	25,550	7.142E-06	1.1	1,000,000	7.855959	4	34.5662
2089	P2Res	553060	4178540	1303.91301	0.00043314	0.5647771	0.000001	581	1	260	2.33	25,550	7.78E-06	1.1	1,000,000	8.558236	4	37.6562
2090	P2Res	553080	4178540	1385.0153	0.00043314	0.5999058	0.000001	581	1	260	2.33	25,550	8.264E-06	1.1	1,000,000	9.090551	4	39.9984
2091	P2Res	553100	4178540	1441.99692	0.00043314	0.6245868	0.000001	581	1	260	2.33	25,550	8.604E-06	1.1	1,000,000	9.46455	4	41.6440
2092	P2Res	553120	4178540	1472.88864	0.00043314	0.6379672	0.000001	581	1	260	2.33	25,550	8.788E-06	1.1	1,000,000	9.667308	4	42.5362
2093	P2Res	553140	4178540	1478.77107	0.00043314	0.6405152	0.000001	581	1	260	2.33	25,550	8.824E-06	1.1	1,000,000	9.705918	4	42.7060
2094	P2Res	553160	4178540	1462.56128	0.00043314	0.6334941	0.000001	581	1	260	2.33	25,550	8.727E-06	1.1	1,000,000	9.599525	4	42.2379
2095	P2Res	553180	4178540	1431.33648	0.00043314	0.6199693	0.000001	581	1	260	2.33	25,550	8.541E-06	1.1	1,000,000	9.394581	4	41.3362
2096	P2Res	553200	4178540	1391.79285	0.00043314	0.6028414	0.000001	581	1	260	2.33	25,550	8.305E-06	1.1	1,000,000	9.135036	4	40.1942
2097	P2Res	553220	4178540	1341.93229	0.00043314	0.5812448	0.000001	581	1	260	2.33	25,550	8.007E-06	1.1	1,000,000	8.807776	4	38.7542

Potrero Hope

Phase 1 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2098	P2Res	553240	4178540	1294.79209	0.00043314	0.5608265	0.000001	581	1	260	2.33	25,550	7.726E-06	1.1	1,000,000	8.498371	4	37.3928
2099	P2Res	553260	4178540	1229.12042	0.00043314	0.5323814	0.000001	581	1	260	2.33	25,550	7.334E-06	1.1	1,000,000	8.067335	4	35.4963
2100	P2Res	553280	4178540	1151.63775	0.00043314	0.4988206	0.000001	581	1	260	2.33	25,550	6.872E-06	1.1	1,000,000	7.558777	4	33.2586
2101	P2Res	553300	4178540	1049.07469	0.00043314	0.4543964	0.000001	581	1	260	2.33	25,550	6.26E-06	1.1	1,000,000	6.885604	4	30.2967
2102	P2Res	553320	4178540	891.32274	0.00043314	0.3860677	0.000001	581	1	260	2.33	25,550	5.318E-06	1.1	1,000,000	5.850199	4	25.7409
2103	res	553340	4178540	705.9338	0.00043314	0.3057683	0.000001	581	1	260	2.33	25,550	4.212E-06	1.1	1,000,000	4.633398	4	20.3870
2104	res	553360	4178540	558.59758	0.00043314	0.2419511	0.000001	581	1	260	2.33	25,550	3.333E-06	1.1	1,000,000	3.666357	4	16.1320
2105	res	553380	4178540	454.32192	0.00043314	0.1967851	0.000001	581	1	260	2.33	25,550	2.711E-06	1.1	1,000,000	2.981943	4	13.1205
2106	res	553400	4178540	379.70434	0.00043314	0.1644652	0.000001	581	1	260	2.33	25,550	2.266E-06	1.1	1,000,000	2.49219	4	10.9656
2107	res	553420	4178540	324.40219	0.00043314	0.1405116	0.000001	581	1	260	2.33	25,550	1.936E-06	1.1	1,000,000	2.129215	4	9.3685
2108	res	553440	4178540	281.89895	0.00043314	0.1221018	0.000001	581	1	260	2.33	25,550	1.682E-06	1.1	1,000,000	1.850244	4	8.1411
2109	res	553460	4178540	248.65646	0.00043314	0.1077031	0.000001	581	1	260	2.33	25,550	1.484E-06	1.1	1,000,000	1.632057	4	7.1811
2110	res	553480	4178540	221.68365	0.00043314	0.0960201	0.000001	581	1	260	2.33	25,550	1.323E-06	1.1	1,000,000	1.455021	4	6.4021
2111	PENN	553500	4178540	199.3308	0.00043314	0.0863382	0.000001	581	1	260	2.33	25,550	1.189E-06	1.1	1,000,000	1.308308	4	5.7566
2112	N/R	553520	4178540	180.56569	0.00043314	0.0782103	0.000001	581	1	260	2.33	25,550	1.077E-06	1.1	1,000,000	1.185143	4	5.2146
2113	N/R	553540	4178540	164.68917	0.00043314	0.0713335	0.000001	581	1	260	2.33	25,550	9.827E-07	1.1	1,000,000	1.080938	4	4.7561
2114	N/R	553560	4178540	151.00126	0.00043314	0.0654047	0.000001	581	1	260	2.33	25,550	9.01E-07	1.1	1,000,000	0.991097	4	4.3608
2115	N/R	553580	4178540	139.08578	0.00043314	0.0602436	0.000001	581	1	260	2.33	25,550	8.299E-07	1.1	1,000,000	0.91289	4	4.0167
2116	N/R	553600	4178540	128.55554	0.00043314	0.0556826	0.000001	581	1	260	2.33	25,550	7.671E-07	1.1	1,000,000	0.843775	4	3.7126
2117	N/R	553620	4178540	119.2005	0.00043314	0.0516305	0.000001	581	1	260	2.33	25,550	7.112E-07	1.1	1,000,000	0.782373	4	3.4424
2118	N/R	553640	4178540	110.89399	0.00043314	0.0480326	0.000001	581	1	260	2.33	25,550	6.617E-07	1.1	1,000,000	0.727853	4	3.2026
2119	N/R	553660	4178540	103.47785	0.00043314	0.0448204	0.000001	581	1	260	2.33	25,550	6.174E-07	1.1	1,000,000	0.679177	4	2.9884
2120	N/R	553680	4178540	96.91543	0.00043314	0.041978	0.000001	581	1	260	2.33	25,550	5.783E-07	1.1	1,000,000	0.636105	4	2.7989
2121	N/R	553700	4178540	91.00923	0.00043314	0.0394198	0.000001	581	1	260	2.33	25,550	5.43E-07	1.1	1,000,000	0.597339	4	2.6283
2122	N/R	553720	4178540	85.6579	0.00043314	0.0371019	0.000001	581	1	260	2.33	25,550	5.111E-07	1.1	1,000,000	0.562216	4	2.4737
2123	N/R	553740	4178540	80.77588	0.00043314	0.0349873	0.000001	581	1	260	2.33	25,550	4.82E-07	1.1	1,000,000	0.530173	4	2.3328
2124	N/R	553760	4178540	76.25888	0.00043314	0.0330308	0.000001	581	1	260	2.33	25,550	4.55E-07	1.1	1,000,000	0.500525	4	2.2023
2125	N/R	553780	4178540	72.12867	0.00043314	0.0312418	0.000001	581	1	260	2.33	25,550	4.304E-07	1.1	1,000,000	0.473417	4	2.0830
9260	N/R	552990	4178550	769.70366	0.00043314	0.3333896	0.000001	581	1	260	2.33	25,550	4.593E-06	1.1	1,000,000	5.051952	4	22.2286
9261	N/R	553010	4178550	882.93945	0.00043314	0.3824366	0.000001	581	1	260	2.33	25,550	5.268E-06	1.1	1,000,000	5.795175	4	25.4988
9262	N/R	553030	4178550	992.34426	0.00043314	0.4298242	0.000001	581	1	260	2.33	25,550	5.921E-06	1.1	1,000,000	6.513254	4	28.6583
9263	P2sub	553050	4178550	1088.157	0.00043314	0.4713245	0.000001	581	1	260	2.33	25,550	6.493E-06	1.1	1,000,000	7.142121	4	31.4253
9264	P2sub	553070	4178550	1164.83731	0.00043314	0.5045378	0.000001	581	1	260	2.33	25,550	6.95E-06	1.1	1,000,000	7.645413	4	33.6398
9265	P2sub	553090	4178550	1221.30916	0.00043314	0.5289981	0.000001	581	1	260	2.33	25,550	7.287E-06	1.1	1,000,000	8.016066	4	35.2707
9266	P2sub	553110	4178550	1258.15793	0.00043314	0.5449588	0.000001	581	1	260	2.33	25,550	7.507E-06	1.1	1,000,000	8.257923	4	36.3349
9267	P2sub	553130	4178550	1273.23336	0.00043314	0.5514885	0.000001	581	1	260	2.33	25,550	7.597E-06	1.1	1,000,000	8.35687	4	36.7702
9268	P2sub	553150	4178550	1268.48088	0.00043314	0.54943	0.000001	581	1	260	2.33	25,550	7.569E-06	1.1	1,000,000	8.325677	4	36.6330
9269	P2sub	553170	4178550	1247.77104	0.00043314	0.5404598	0.000001	581	1	260	2.33	25,550	7.445E-06	1.1	1,000,000	8.189748	4	36.0349
9270	P2sub	553190	4178550	1216.1057	0.00043314	0.5267442	0.000001	581	1	260	2.33	25,550	7.256E-06	1.1	1,000,000	7.981913	4	35.1204
9271	P2sub	553210	4178550	1175.17567	0.00043314	0.5090158	0.000001	581	1	260	2.33	25,550	7.012E-06	1.1	1,000,000	7.713268	4	33.9384
9272	P2sub	553230	4178550	1130.43537	0.00043314	0.489637	0.000001	581	1	260	2.33	25,550	6.745E-06	1.1	1,000,000	7.419615	4	32.6463
9273	P2sub	553250	4178550	1079.13147	0.00043314	0.4674152	0.000001	581	1	260	2.33	25,550	6.439E-06	1.1	1,000,000	7.082882	4	31.1647

Potrero Hope

Phase 1 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
9274	P2sub	553270	4178550	1013.51243	0.00043314	0.438993	0.000001	581	1	260	2.33	25,550	6.047E-06	1.1	1,000,000	6.652191	4	29.2696
9275	P2sub	553290	4178550	933.40113	0.00043314	0.4042935	0.000001	581	1	260	2.33	25,550	5.569E-06	1.1	1,000,000	6.126381	4	26.9561
9276	P2sub	553310	4178550	829.71293	0.00043314	0.359382	0.000001	581	1	260	2.33	25,550	4.951E-06	1.1	1,000,000	5.445823	4	23.9616
9277	N/R	553330	4178550	701.08427	0.00043314	0.3036678	0.000001	581	1	260	2.33	25,550	4.183E-06	1.1	1,000,000	4.601568	4	20.2469
9278	N/R	553350	4178550	574.26763	0.00043314	0.2487384	0.000001	581	1	260	2.33	25,550	3.427E-06	1.1	1,000,000	3.769207	4	16.5845
2126	N/R	552100	4178560	31.42077	0.00043314	0.0136096	0.000001	581	1	260	2.33	25,550	1.875E-07	1.1	1,000,000	0.20623	4	0.9074
2127	N/R	552120	4178560	32.47085	0.00043314	0.0140644	0.000001	581	1	260	2.33	25,550	1.937E-07	1.1	1,000,000	0.213123	4	0.9377
2128	N/R	552140	4178560	33.57882	0.00043314	0.0145443	0.000001	581	1	260	2.33	25,550	2.004E-07	1.1	1,000,000	0.220395	4	0.9697
2129	N/R	552160	4178560	34.74916	0.00043314	0.0150513	0.000001	581	1	260	2.33	25,550	2.073E-07	1.1	1,000,000	0.228076	4	1.0035
2130	N/R	552180	4178560	35.9868	0.00043314	0.0155873	0.000001	581	1	260	2.33	25,550	2.147E-07	1.1	1,000,000	0.236199	4	1.0393
2131	N/R	552200	4178560	37.29718	0.00043314	0.0161549	0.000001	581	1	260	2.33	25,550	2.225E-07	1.1	1,000,000	0.2448	4	1.0771
2132	N/R	552220	4178560	38.68631	0.00043314	0.0167566	0.000001	581	1	260	2.33	25,550	2.308E-07	1.1	1,000,000	0.253918	4	1.1172
2133	res	552240	4178560	40.16086	0.00043314	0.0173953	0.000001	581	1	260	2.33	25,550	2.396E-07	1.1	1,000,000	0.263596	4	1.1598
2134	res	552260	4178560	41.7282	0.00043314	0.0180742	0.000001	581	1	260	2.33	25,550	2.49E-07	1.1	1,000,000	0.273883	4	1.2051
2135	res	552280	4178560	43.39657	0.00043314	0.0187968	0.000001	581	1	260	2.33	25,550	2.589E-07	1.1	1,000,000	0.284833	4	1.2533
2136	POT	552300	4178560	45.17511	0.00043314	0.0195672	0.000001	581	1	260	2.33	25,550	2.696E-07	1.1	1,000,000	0.296507	4	1.3046
2137	N/R	552320	4178560	47.07407	0.00043314	0.0203897	0.000001	581	1	260	2.33	25,550	2.809E-07	1.1	1,000,000	0.308971	4	1.3595
2138	res	552340	4178560	49.10494	0.00043314	0.0212693	0.000001	581	1	260	2.33	25,550	2.93E-07	1.1	1,000,000	0.3223	4	1.4181
2139	res	552360	4178560	51.28061	0.00043314	0.0222117	0.000001	581	1	260	2.33	25,550	3.06E-07	1.1	1,000,000	0.33658	4	1.4810
2140	N/R	552380	4178560	53.61562	0.00043314	0.0232231	0.000001	581	1	260	2.33	25,550	3.199E-07	1.1	1,000,000	0.351906	4	1.5484
2141	N/R	552400	4178560	56.12639	0.00043314	0.0243106	0.000001	581	1	260	2.33	25,550	3.349E-07	1.1	1,000,000	0.368386	4	1.6209
2142	res	552420	4178560	58.83154	0.00043314	0.0254823	0.000001	581	1	260	2.33	25,550	3.51E-07	1.1	1,000,000	0.386141	4	1.6990
2143	N/R	552440	4178560	61.75224	0.00043314	0.0267474	0.000001	581	1	260	2.33	25,550	3.685E-07	1.1	1,000,000	0.405311	4	1.7834
2144	N/R	552460	4178560	64.91265	0.00043314	0.0281163	0.000001	581	1	260	2.33	25,550	3.873E-07	1.1	1,000,000	0.426054	4	1.8746
2145	N/R	552480	4178560	68.34043	0.00043314	0.029601	0.000001	581	1	260	2.33	25,550	4.078E-07	1.1	1,000,000	0.448553	4	1.9736
2146	res	552500	4178560	72.06737	0.00043314	0.0312153	0.000001	581	1	260	2.33	25,550	4.3E-07	1.1	1,000,000	0.473014	4	2.0813
2147	res	552520	4178560	76.13014	0.00043314	0.032975	0.000001	581	1	260	2.33	25,550	4.543E-07	1.1	1,000,000	0.49968	4	2.1986
2148	res	552540	4178560	80.57121	0.00043314	0.0348986	0.000001	581	1	260	2.33	25,550	4.808E-07	1.1	1,000,000	0.528829	4	2.3268
2149	N/R	552560	4178560	85.44	0.00043314	0.0370075	0.000001	581	1	260	2.33	25,550	5.098E-07	1.1	1,000,000	0.560786	4	2.4675
2150	N/R	552580	4178560	90.79424	0.00043314	0.0393266	0.000001	581	1	260	2.33	25,550	5.418E-07	1.1	1,000,000	0.595928	4	2.6221
2151	N/R	552600	4178560	96.70182	0.00043314	0.0418854	0.000001	581	1	260	2.33	25,550	5.77E-07	1.1	1,000,000	0.634703	4	2.7927
2152	N/R	552620	4178560	103.24279	0.00043314	0.0447186	0.000001	581	1	260	2.33	25,550	6.16E-07	1.1	1,000,000	0.677634	4	2.9816
2153	N/R	552640	4178560	110.51208	0.00043314	0.0478672	0.000001	581	1	260	2.33	25,550	6.594E-07	1.1	1,000,000	0.725346	4	3.1915
2154	res	552660	4178560	118.62293	0.00043314	0.0513804	0.000001	581	1	260	2.33	25,550	7.078E-07	1.1	1,000,000	0.778582	4	3.4258
2155	res	552680	4178560	127.71099	0.00043314	0.0553168	0.000001	581	1	260	2.33	25,550	7.62E-07	1.1	1,000,000	0.838231	4	3.6882
2156	res	552700	4178560	137.93977	0.00043314	0.0597473	0.000001	581	1	260	2.33	25,550	8.231E-07	1.1	1,000,000	0.905368	4	3.9836
2157	res	552720	4178560	149.5076	0.00043314	0.0647577	0.000001	581	1	260	2.33	25,550	8.921E-07	1.1	1,000,000	0.981294	4	4.3177
2158	res	552740	4178560	162.65623	0.00043314	0.0704529	0.000001	581	1	260	2.33	25,550	9.705E-07	1.1	1,000,000	1.067595	4	4.6974
2159	res	552760	4178560	177.68172	0.00043314	0.0769611	0.000001	581	1	260	2.33	25,550	1.06E-06	1.1	1,000,000	1.166214	4	5.1313
2160	res	552780	4178560	194.94893	0.00043314	0.0844402	0.000001	581	1	260	2.33	25,550	1.163E-06	1.1	1,000,000	1.279548	4	5.6300
2161	res	552800	4178560	214.90889	0.00043314	0.0930857	0.000001	581	1	260	2.33	25,550	1.282E-06	1.1	1,000,000	1.410555	4	6.2064
2162	res	552820	4178560	238.12099	0.00043314	0.1031398	0.000001	581	1	260	2.33	25,550	1.421E-06	1.1	1,000,000	1.562908	4	6.8768

Potrero Hope

Phase 1 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2163	res	552840	4178560	265.2789	0.00043314	0.114903	0.000001	581	1	260	2.33	25,550	1.583E-06	1.1	1,000,000	1.741159	4	7.6611
2164	res	552860	4178560	297.2386	0.00043314	0.128746	0.000001	581	1	260	2.33	25,550	1.774E-06	1.1	1,000,000	1.950926	4	8.5841
2165	N/R	552880	4178560	335.04373	0.00043314	0.1451209	0.000001	581	1	260	2.33	25,550	1.999E-06	1.1	1,000,000	2.19906	4	9.6759
2166	N/R	552900	4178560	379.93318	0.00043314	0.1645643	0.000001	581	1	260	2.33	25,550	2.267E-06	1.1	1,000,000	2.493692	4	10.9722
2167	school	552920	4178560	433.29154	0.00043314	0.187676	0.000001	581	1	260	2.33	25,550	2.585E-06	1.1	1,000,000	2.84391	4	12.5132
2168	school	552940	4178560	496.46027	0.00043314	0.2150369	0.000001	581	1	260	2.33	25,550	2.962E-06	1.1	1,000,000	3.258518	4	14.3375
2169	school	552960	4178560	570.26029	0.00043314	0.2470026	0.000001	581	1	260	2.33	25,550	3.403E-06	1.1	1,000,000	3.742905	4	16.4688
2170	N/R	552980	4178560	654.04636	0.00043314	0.2832938	0.000001	581	1	260	2.33	25,550	3.903E-06	1.1	1,000,000	4.292835	4	18.8885
2171	res	553000	4178560	744.50903	0.00043314	0.3224768	0.000001	581	1	260	2.33	25,550	4.442E-06	1.1	1,000,000	4.886587	4	21.5010
2172	res	553020	4178560	835.34294	0.00043314	0.3618206	0.000001	581	1	260	2.33	25,550	4.984E-06	1.1	1,000,000	5.482775	4	24.1242
2173	P2Res	553040	4178560	919.10998	0.00043314	0.3981035	0.000001	581	1	260	2.33	25,550	5.484E-06	1.1	1,000,000	6.032581	4	26.5434
2174	P2Res	553060	4178560	990.0124	0.00043314	0.4288141	0.000001	581	1	260	2.33	25,550	5.907E-06	1.1	1,000,000	6.497949	4	28.5910
2175	P2Res	553080	4178560	1045.10894	0.00043314	0.4526787	0.000001	581	1	260	2.33	25,550	6.236E-06	1.1	1,000,000	6.859575	4	30.1821
2176	P2Res	553100	4178560	1083.80825	0.00043314	0.4694409	0.000001	581	1	260	2.33	25,550	6.467E-06	1.1	1,000,000	7.113578	4	31.2997
2177	P2Res	553120	4178560	1105.12555	0.00043314	0.4786743	0.000001	581	1	260	2.33	25,550	6.594E-06	1.1	1,000,000	7.253494	4	31.9154
2178	P2Res	553140	4178560	1109.77069	0.00043314	0.4806863	0.000001	581	1	260	2.33	25,550	6.622E-06	1.1	1,000,000	7.283983	4	32.0495
2179	P2Res	553160	4178560	1099.27667	0.00043314	0.4761409	0.000001	581	1	260	2.33	25,550	6.559E-06	1.1	1,000,000	7.215105	4	31.7465
2180	P2Res	553180	4178560	1076.53577	0.00043314	0.4662909	0.000001	581	1	260	2.33	25,550	6.423E-06	1.1	1,000,000	7.065845	4	31.0897
2181	P2Res	553200	4178560	1044.29776	0.00043314	0.4523273	0.000001	581	1	260	2.33	25,550	6.231E-06	1.1	1,000,000	6.854251	4	30.1587
2182	P2Res	553220	4178560	1003.00087	0.00043314	0.43444	0.000001	581	1	260	2.33	25,550	5.985E-06	1.1	1,000,000	6.583199	4	28.9661
2183	P2Res	553240	4178560	960.17717	0.00043314	0.4158913	0.000001	581	1	260	2.33	25,550	5.729E-06	1.1	1,000,000	6.302125	4	27.7294
2184	P2Res	553260	4178560	909.82972	0.00043314	0.3940838	0.000001	581	1	260	2.33	25,550	5.429E-06	1.1	1,000,000	5.97167	4	26.2753
2185	P2Res	553280	4178560	845.63804	0.00043314	0.3662798	0.000001	581	1	260	2.33	25,550	5.046E-06	1.1	1,000,000	5.550347	4	24.4215
2186	P2Res	553300	4178560	768.25674	0.00043314	0.3327629	0.000001	581	1	260	2.33	25,550	4.584E-06	1.1	1,000,000	5.042455	4	22.1868
2187	P2Res	553320	4178560	675.95474	0.00043314	0.2927832	0.000001	581	1	260	2.33	25,550	4.033E-06	1.1	1,000,000	4.436631	4	19.5212
2188	res	553340	4178560	576.14684	0.00043314	0.2495523	0.000001	581	1	260	2.33	25,550	3.438E-06	1.1	1,000,000	3.781541	4	16.6388
2189	res	553360	4178560	484.50592	0.00043314	0.209859	0.000001	581	1	260	2.33	25,550	2.891E-06	1.1	1,000,000	3.180056	4	13.9922
2190	res	553380	4178560	409.90895	0.00043314	0.177548	0.000001	581	1	260	2.33	25,550	2.446E-06	1.1	1,000,000	2.690438	4	11.8379
2191	res	553400	4178560	351.0995	0.00043314	0.1520753	0.000001	581	1	260	2.33	25,550	2.095E-06	1.1	1,000,000	2.304442	4	10.1395
2192	res	553420	4178560	304.70796	0.00043314	0.1319813	0.000001	581	1	260	2.33	25,550	1.818E-06	1.1	1,000,000	1.999951	4	8.7998
2193	res	553440	4178560	267.589	0.00043314	0.1159035	0.000001	581	1	260	2.33	25,550	1.597E-06	1.1	1,000,000	1.756321	4	7.7278
2194	res	553460	4178560	237.9597	0.00043314	0.1030699	0.000001	581	1	260	2.33	25,550	1.42E-06	1.1	1,000,000	1.561849	4	6.8721
2195	res	553480	4178560	213.47073	0.00043314	0.0924628	0.000001	581	1	260	2.33	25,550	1.274E-06	1.1	1,000,000	1.401116	4	6.1649
2196	PENN	553500	4178560	192.88981	0.00043314	0.0835483	0.000001	581	1	260	2.33	25,550	1.151E-06	1.1	1,000,000	1.266033	4	5.5705
2197	N/R	553520	4178560	175.40064	0.00043314	0.0759731	0.000001	581	1	260	2.33	25,550	1.047E-06	1.1	1,000,000	1.151243	4	5.0655
2198	N/R	553540	4178560	160.41974	0.00043314	0.0694842	0.000001	581	1	260	2.33	25,550	9.572E-07	1.1	1,000,000	1.052915	4	4.6328
2199	N/R	553560	4178560	147.41691	0.00043314	0.0638522	0.000001	581	1	260	2.33	25,550	8.796E-07	1.1	1,000,000	0.967571	4	4.2573
2200	N/R	553580	4178560	136.04084	0.00043314	0.0589248	0.000001	581	1	260	2.33	25,550	8.117E-07	1.1	1,000,000	0.892904	4	3.9288
2201	N/R	553600	4178560	125.9612	0.00043314	0.0545589	0.000001	581	1	260	2.33	25,550	7.516E-07	1.1	1,000,000	0.826747	4	3.6377
2202	N/R	553620	4178560	116.98781	0.00043314	0.0506721	0.000001	581	1	260	2.33	25,550	6.98E-07	1.1	1,000,000	0.76785	4	3.3785
2203	N/R	553640	4178560	108.99356	0.00043314	0.0472095	0.000001	581	1	260	2.33	25,550	6.503E-07	1.1	1,000,000	0.71538	4	3.1477
2204	N/R	553660	4178560	101.83537	0.00043314	0.044109	0.000001	581	1	260	2.33	25,550	6.076E-07	1.1	1,000,000	0.668397	4	2.9409

Potrero Hope

Phase 1 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2205	N/R	553680	4178560	95.48592	0.00043314	0.0413588	0.000001	581	1	260	2.33	25,550	5.697E-07	1.1	1,000,000	0.626722	4	2.7576
2206	N/R	553700	4178560	89.75855	0.00043314	0.038878	0.000001	581	1	260	2.33	25,550	5.356E-07	1.1	1,000,000	0.58913	4	2.5922
2207	N/R	553720	4178560	84.56203	0.00043314	0.0366272	0.000001	581	1	260	2.33	25,550	5.046E-07	1.1	1,000,000	0.555023	4	2.4421
2208	N/R	553740	4178560	79.80616	0.00043314	0.0345673	0.000001	581	1	260	2.33	25,550	4.762E-07	1.1	1,000,000	0.523808	4	2.3048
2209	N/R	553760	4178560	75.40115	0.00043314	0.0326593	0.000001	581	1	260	2.33	25,550	4.499E-07	1.1	1,000,000	0.494896	4	2.1775
2210	N/R	553780	4178560	71.36727	0.00043314	0.030912	0.000001	581	1	260	2.33	25,550	4.258E-07	1.1	1,000,000	0.468419	4	2.0610
9290	N/R	552990	4178570	637.85158	0.00043314	0.2762791	0.000001	581	1	260	2.33	25,550	3.806E-06	1.1	1,000,000	4.18654	4	18.4208
9291	N/R	553010	4178570	713.08633	0.00043314	0.3088663	0.000001	581	1	260	2.33	25,550	4.255E-06	1.1	1,000,000	4.680344	4	20.5935
9292	N/R	553030	4178570	785.23266	0.00043314	0.3401158	0.000001	581	1	260	2.33	25,550	4.685E-06	1.1	1,000,000	5.153877	4	22.6771
9293	P2sub	553050	4178570	849.2771	0.00043314	0.367856	0.000001	581	1	260	2.33	25,550	5.067E-06	1.1	1,000,000	5.574232	4	24.5266
9294	P2sub	553070	4178570	901.63993	0.00043314	0.3905365	0.000001	581	1	260	2.33	25,550	5.38E-06	1.1	1,000,000	5.917916	4	26.0388
9295	P2sub	553090	4178570	940.91059	0.00043314	0.4075462	0.000001	581	1	260	2.33	25,550	5.614E-06	1.1	1,000,000	6.175669	4	27.1729
9296	P2sub	553110	4178570	965.8089	0.00043314	0.4183306	0.000001	581	1	260	2.33	25,550	5.763E-06	1.1	1,000,000	6.339089	4	27.8920
9297	P2sub	553130	4178570	977.04883	0.00043314	0.4231991	0.000001	581	1	260	2.33	25,550	5.83E-06	1.1	1,000,000	6.412862	4	28.2166
9298	P2sub	553150	4178570	974.54587	0.00043314	0.422115	0.000001	581	1	260	2.33	25,550	5.815E-06	1.1	1,000,000	6.396434	4	28.1443
9299	P2sub	553170	4178570	960.06589	0.00043314	0.4158431	0.000001	581	1	260	2.33	25,550	5.729E-06	1.1	1,000,000	6.301395	4	27.7261
9300	P2sub	553190	4178570	936.04072	0.00043314	0.4054368	0.000001	581	1	260	2.33	25,550	5.585E-06	1.1	1,000,000	6.143706	4	27.0323
9301	P2sub	553210	4178570	903.60948	0.00043314	0.3913896	0.000001	581	1	260	2.33	25,550	5.392E-06	1.1	1,000,000	5.930843	4	26.0957
9302	P2sub	553230	4178570	864.80698	0.00043314	0.3745826	0.000001	581	1	260	2.33	25,550	5.16E-06	1.1	1,000,000	5.676163	4	24.9751
9303	P2sub	553250	4178570	823.10493	0.00043314	0.3565198	0.000001	581	1	260	2.33	25,550	4.911E-06	1.1	1,000,000	5.402451	4	23.7708
9304	P2sub	553270	4178570	774.24472	0.00043314	0.3353565	0.000001	581	1	260	2.33	25,550	4.62E-06	1.1	1,000,000	5.081757	4	22.3597
9305	P2sub	553290	4178570	713.34774	0.00043314	0.3089796	0.000001	581	1	260	2.33	25,550	4.256E-06	1.1	1,000,000	4.68206	4	20.6011
9306	P2sub	553310	4178570	643.43107	0.00043314	0.2786958	0.000001	581	1	260	2.33	25,550	3.839E-06	1.1	1,000,000	4.223161	4	18.5819
9307	N/R	553330	4178570	565.85046	0.00043314	0.2450926	0.000001	581	1	260	2.33	25,550	3.376E-06	1.1	1,000,000	3.713961	4	16.3414
9308	N/R	553350	4178570	488.02559	0.00043314	0.2113835	0.000001	581	1	260	2.33	25,550	2.912E-06	1.1	1,000,000	3.203157	4	14.0939
2211	N/R	552100	4178580	31.2594	0.00043314	0.0135397	0.000001	581	1	260	2.33	25,550	1.865E-07	1.1	1,000,000	0.205171	4	0.9028
2212	N/R	552120	4178580	32.29821	0.00043314	0.0139897	0.000001	581	1	260	2.33	25,550	1.927E-07	1.1	1,000,000	0.211989	4	0.9328
2213	N/R	552140	4178580	33.39384	0.00043314	0.0144642	0.000001	581	1	260	2.33	25,550	1.993E-07	1.1	1,000,000	0.219181	4	0.9644
2214	N/R	552160	4178580	34.55065	0.00043314	0.0149653	0.000001	581	1	260	2.33	25,550	2.062E-07	1.1	1,000,000	0.226773	4	0.9978
2215	res	552180	4178580	35.77342	0.00043314	0.0154949	0.000001	581	1	260	2.33	25,550	2.135E-07	1.1	1,000,000	0.234799	4	1.0331
2216	N/R	552200	4178580	37.06741	0.00043314	0.0160554	0.000001	581	1	260	2.33	25,550	2.212E-07	1.1	1,000,000	0.243292	4	1.0705
2217	N/R	552220	4178580	38.43845	0.00043314	0.0166492	0.000001	581	1	260	2.33	25,550	2.294E-07	1.1	1,000,000	0.252291	4	1.1101
2218	N/R	552240	4178580	39.89296	0.00043314	0.0172792	0.000001	581	1	260	2.33	25,550	2.38E-07	1.1	1,000,000	0.261838	4	1.1521
2219	N/R	552260	4178580	41.43809	0.00043314	0.0179485	0.000001	581	1	260	2.33	25,550	2.473E-07	1.1	1,000,000	0.271979	4	1.1967
2220	N/R	552280	4178580	43.08174	0.00043314	0.0186604	0.000001	581	1	260	2.33	25,550	2.571E-07	1.1	1,000,000	0.282767	4	1.2442
2221	POT	552300	4178580	44.83273	0.00043314	0.0194189	0.000001	581	1	260	2.33	25,550	2.675E-07	1.1	1,000,000	0.29426	4	1.2947
2222	N/R	552320	4178580	46.70087	0.00043314	0.020228	0.000001	581	1	260	2.33	25,550	2.787E-07	1.1	1,000,000	0.306521	4	1.3487
2223	N/R	552340	4178580	48.69718	0.00043314	0.0210927	0.000001	581	1	260	2.33	25,550	2.906E-07	1.1	1,000,000	0.319624	4	1.4063
2224	N/R	552360	4178580	50.83397	0.00043314	0.0220182	0.000001	581	1	260	2.33	25,550	3.033E-07	1.1	1,000,000	0.333649	4	1.4681
2225	N/R	552380	4178580	53.12511	0.00043314	0.0230106	0.000001	581	1	260	2.33	25,550	3.17E-07	1.1	1,000,000	0.348687	4	1.5342
2226	N/R	552400	4178580	55.58619	0.00043314	0.0240766	0.000001	581	1	260	2.33	25,550	3.317E-07	1.1	1,000,000	0.36484	4	1.6053
2227	N/R	552420	4178580	58.23487	0.00043314	0.0252239	0.000001	581	1	260	2.33	25,550	3.475E-07	1.1	1,000,000	0.382225	4	1.6818

Potrero Hope

Phase 1 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2228	N/R	552440	4178580	61.09116	0.00043314	0.026461	0.000001	581	1	260	2.33	25,550	3.645E-07	1.1	1,000,000	0.400972	4	1.7643
2229	N/R	552460	4178580	64.17779	0.00043314	0.027798	0.000001	581	1	260	2.33	25,550	3.829E-07	1.1	1,000,000	0.421231	4	1.8534
2230	N/R	552480	4178580	67.52073	0.00043314	0.0292459	0.000001	581	1	260	2.33	25,550	4.029E-07	1.1	1,000,000	0.443172	4	1.9500
2231	res	552500	4178580	71.14965	0.00043314	0.0308178	0.000001	581	1	260	2.33	25,550	4.245E-07	1.1	1,000,000	0.466991	4	2.0548
2232	res	552520	4178580	75.09866	0.00043314	0.0325282	0.000001	581	1	260	2.33	25,550	4.481E-07	1.1	1,000,000	0.49291	4	2.1688
2233	res	552540	4178580	79.40704	0.00043314	0.0343944	0.000001	581	1	260	2.33	25,550	4.738E-07	1.1	1,000,000	0.521188	4	2.2932
2234	N/R	552560	4178580	84.12022	0.00043314	0.0364358	0.000001	581	1	260	2.33	25,550	5.019E-07	1.1	1,000,000	0.552123	4	2.4293
2235	N/R	552580	4178580	89.29096	0.00043314	0.0386755	0.000001	581	1	260	2.33	25,550	5.328E-07	1.1	1,000,000	0.586061	4	2.5787
2236	N/R	552600	4178580	94.9808	0.00043314	0.04114	0.000001	581	1	260	2.33	25,550	5.667E-07	1.1	1,000,000	0.623407	4	2.7430
2237	N/R	552620	4178580	101.26177	0.00043314	0.0438605	0.000001	581	1	260	2.33	25,550	6.042E-07	1.1	1,000,000	0.664632	4	2.9244
2238	N/R	552640	4178580	108.2185	0.00043314	0.0468738	0.000001	581	1	260	2.33	25,550	6.457E-07	1.1	1,000,000	0.710292	4	3.1253
2239	res	552660	4178580	115.95084	0.00043314	0.050223	0.000001	581	1	260	2.33	25,550	6.919E-07	1.1	1,000,000	0.761044	4	3.3486
2240	res	552680	4178580	124.57705	0.00043314	0.0539593	0.000001	581	1	260	2.33	25,550	7.433E-07	1.1	1,000,000	0.817662	4	3.5977
2241	res	552700	4178580	134.23765	0.00043314	0.0581437	0.000001	581	1	260	2.33	25,550	8.01E-07	1.1	1,000,000	0.881069	4	3.8767
2242	res	552720	4178580	145.10036	0.00043314	0.0628488	0.000001	581	1	260	2.33	25,550	8.658E-07	1.1	1,000,000	0.952367	4	4.1904
2243	res	552740	4178580	157.36595	0.00043314	0.0681615	0.000001	581	1	260	2.33	25,550	9.39E-07	1.1	1,000,000	1.032872	4	4.5446
2244	res	552760	4178580	171.27498	0.00043314	0.0741861	0.000001	581	1	260	2.33	25,550	1.022E-06	1.1	1,000,000	1.124164	4	4.9463
2245	res	552780	4178580	187.11621	0.00043314	0.0810475	0.000001	581	1	260	2.33	25,550	1.116E-06	1.1	1,000,000	1.228138	4	5.4038
2246	res	552800	4178580	205.23581	0.00043314	0.0888959	0.000001	581	1	260	2.33	25,550	1.225E-06	1.1	1,000,000	1.347066	4	5.9271
2247	res	552820	4178580	226.04685	0.00043314	0.09791	0.000001	581	1	260	2.33	25,550	1.349E-06	1.1	1,000,000	1.483659	4	6.5281
2248	res	552840	4178580	250.03837	0.00043314	0.1083017	0.000001	581	1	260	2.33	25,550	1.492E-06	1.1	1,000,000	1.641127	4	7.2210
2249	res	552860	4178580	277.77848	0.00043314	0.120317	0.000001	581	1	260	2.33	25,550	1.657E-06	1.1	1,000,000	1.8232	4	8.0221
2250	N/R	552880	4178580	309.90633	0.00043314	0.1342329	0.000001	581	1	260	2.33	25,550	1.849E-06	1.1	1,000,000	2.034071	4	8.9499
2251	N/R	552900	4178580	347.09821	0.00043314	0.1503422	0.000001	581	1	260	2.33	25,550	2.071E-06	1.1	1,000,000	2.27818	4	10.0240
2252	school	552920	4178580	389.98415	0.00043314	0.1689178	0.000001	581	1	260	2.33	25,550	2.327E-06	1.1	1,000,000	2.559662	4	11.2625
2253	school	552940	4178580	438.97285	0.00043314	0.1901368	0.000001	581	1	260	2.33	25,550	2.619E-06	1.1	1,000,000	2.881199	4	12.6773
2254	school	552960	4178580	493.95028	0.00043314	0.2139497	0.000001	581	1	260	2.33	25,550	2.947E-06	1.1	1,000,000	3.242044	4	14.2650
2255	N/R	552980	4178580	553.87027	0.00043314	0.2399035	0.000001	581	1	260	2.33	25,550	3.305E-06	1.1	1,000,000	3.635329	4	15.9954
2256	res	553000	4178580	616.4176	0.00043314	0.2669952	0.000001	581	1	260	2.33	25,550	3.678E-06	1.1	1,000,000	4.045858	4	17.8018
2257	res	553020	4178580	678.10244	0.00043314	0.2937134	0.000001	581	1	260	2.33	25,550	4.046E-06	1.1	1,000,000	4.450727	4	19.5832
2258	P2Res	553040	4178580	735.00832	0.00043314	0.3183616	0.000001	581	1	260	2.33	25,550	4.386E-06	1.1	1,000,000	4.824229	4	21.2266
2259	P2Res	553060	4178580	783.77154	0.00043314	0.3394829	0.000001	581	1	260	2.33	25,550	4.677E-06	1.1	1,000,000	5.144286	4	22.6349
2260	P2Res	553080	4178580	822.24034	0.00043314	0.3561453	0.000001	581	1	260	2.33	25,550	4.906E-06	1.1	1,000,000	5.396777	4	23.7458
2261	P2Res	553100	4178580	849.455	0.00043314	0.3679331	0.000001	581	1	260	2.33	25,550	5.069E-06	1.1	1,000,000	5.5754	4	24.5318
2262	P2Res	553120	4178580	864.73643	0.00043314	0.3745521	0.000001	581	1	260	2.33	25,550	5.16E-06	1.1	1,000,000	5.6757	4	24.9731
2263	P2Res	553140	4178580	868.37162	0.00043314	0.3761266	0.000001	581	1	260	2.33	25,550	5.181E-06	1.1	1,000,000	5.699559	4	25.0781
2264	P2Res	553160	4178580	861.14811	0.00043314	0.3729978	0.000001	581	1	260	2.33	25,550	5.138E-06	1.1	1,000,000	5.652148	4	24.8695
2265	P2Res	553180	4178580	844.45799	0.00043314	0.3657687	0.000001	581	1	260	2.33	25,550	5.039E-06	1.1	1,000,000	5.542602	4	24.3874
2266	P2Res	553200	4178580	819.73271	0.00043314	0.3550592	0.000001	581	1	260	2.33	25,550	4.891E-06	1.1	1,000,000	5.380318	4	23.6734
2267	P2Res	553220	4178580	787.67634	0.00043314	0.3411743	0.000001	581	1	260	2.33	25,550	4.7E-06	1.1	1,000,000	5.169916	4	22.7476
2268	P2Res	553240	4178580	750.79091	0.00043314	0.3251977	0.000001	581	1	260	2.33	25,550	4.48E-06	1.1	1,000,000	4.927818	4	21.6824
2269	P2Res	553260	4178580	710.54721	0.00043314	0.3077665	0.000001	581	1	260	2.33	25,550	4.24E-06	1.1	1,000,000	4.663678	4	20.5202

Potrero Hope

Phase 1 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2270	P2Res	553280	4178580	664.74622	0.00043314	0.2879283	0.000001	581	1	260	2.33	25,550	3.966E-06	1.1	1,000,000	4.363063	4	19.1975
2271	P2Res	553300	4178580	609.22493	0.00043314	0.2638798	0.000001	581	1	260	2.33	25,550	3.635E-06	1.1	1,000,000	3.998649	4	17.5941
2272	P2Res	553320	4178580	548.13746	0.00043314	0.2374204	0.000001	581	1	260	2.33	25,550	3.271E-06	1.1	1,000,000	3.597702	4	15.8299
2273	res	553340	4178580	484.04689	0.00043314	0.2096602	0.000001	581	1	260	2.33	25,550	2.888E-06	1.1	1,000,000	3.177043	4	13.9790
2274	res	553360	4178580	422.22413	0.00043314	0.1828822	0.000001	581	1	260	2.33	25,550	2.519E-06	1.1	1,000,000	2.771269	4	12.1936
2275	res	553380	4178580	367.74972	0.00043314	0.1592872	0.000001	581	1	260	2.33	25,550	2.194E-06	1.1	1,000,000	2.413726	4	10.6204
2276	res	553400	4178580	321.83125	0.00043314	0.139398	0.000001	581	1	260	2.33	25,550	1.92E-06	1.1	1,000,000	2.11234	4	9.2943
2277	N/R	553420	4178580	283.63899	0.00043314	0.1228554	0.000001	581	1	260	2.33	25,550	1.692E-06	1.1	1,000,000	1.861665	4	8.1913
2278	N/R	553440	4178580	251.88461	0.00043314	0.1091013	0.000001	581	1	260	2.33	25,550	1.503E-06	1.1	1,000,000	1.653245	4	7.2743
2279	res	553460	4178580	225.98264	0.00043314	0.0978822	0.000001	581	1	260	2.33	25,550	1.348E-06	1.1	1,000,000	1.483238	4	6.5262
2280	res	553480	4178580	204.13639	0.00043314	0.0884197	0.000001	581	1	260	2.33	25,550	1.218E-06	1.1	1,000,000	1.33985	4	5.8953
2281	PENN	553500	4178580	185.48318	0.00043314	0.0803402	0.000001	581	1	260	2.33	25,550	1.107E-06	1.1	1,000,000	1.217419	4	5.3566
2282	N/R	553520	4178580	169.41024	0.00043314	0.0733784	0.000001	581	1	260	2.33	25,550	1.011E-06	1.1	1,000,000	1.111925	4	4.8925
2283	N/R	553540	4178580	155.44226	0.00043314	0.0673283	0.000001	581	1	260	2.33	25,550	9.275E-07	1.1	1,000,000	1.020246	4	4.4891
2284	N/R	553560	4178580	143.22848	0.00043314	0.062038	0.000001	581	1	260	2.33	25,550	8.546E-07	1.1	1,000,000	0.94008	4	4.1364
2285	N/R	553580	4178580	132.47729	0.00043314	0.0573812	0.000001	581	1	260	2.33	25,550	7.905E-07	1.1	1,000,000	0.869515	4	3.8259
2286	N/R	553600	4178580	122.92347	0.00043314	0.0532431	0.000001	581	1	260	2.33	25,550	7.335E-07	1.1	1,000,000	0.806808	4	3.5500
2287	N/R	553620	4178580	114.38873	0.00043314	0.0495464	0.000001	581	1	260	2.33	25,550	6.825E-07	1.1	1,000,000	0.750791	4	3.3035
2288	N/R	553640	4178580	106.75478	0.00043314	0.0462398	0.000001	581	1	260	2.33	25,550	6.37E-07	1.1	1,000,000	0.700685	4	3.0830
2289	N/R	553660	4178580	99.89112	0.00043314	0.0432669	0.000001	581	1	260	2.33	25,550	5.96E-07	1.1	1,000,000	0.655636	4	2.8848
2290	N/R	553680	4178580	93.79313	0.00043314	0.0406256	0.000001	581	1	260	2.33	25,550	5.596E-07	1.1	1,000,000	0.615611	4	2.7087
2291	N/R	553700	4178580	88.27403	0.00043314	0.038235	0.000001	581	1	260	2.33	25,550	5.267E-07	1.1	1,000,000	0.579387	4	2.5493
2292	N/R	553720	4178580	83.25434	0.00043314	0.0360608	0.000001	581	1	260	2.33	25,550	4.968E-07	1.1	1,000,000	0.54644	4	2.4043
2293	N/R	553740	4178580	78.65002	0.00043314	0.0340665	0.000001	581	1	260	2.33	25,550	4.693E-07	1.1	1,000,000	0.51622	4	2.2714
2294	N/R	553760	4178580	74.37634	0.00043314	0.0322154	0.000001	581	1	260	2.33	25,550	4.438E-07	1.1	1,000,000	0.488169	4	2.1479
2295	N/R	553780	4178580	70.45568	0.00043314	0.0305172	0.000001	581	1	260	2.33	25,550	4.204E-07	1.1	1,000,000	0.462436	4	2.0347
9320	N/R	552990	4178590	538.80333	0.00043314	0.2333774	0.000001	581	1	260	2.33	25,550	3.215E-06	1.1	1,000,000	3.536437	4	15.5603
9321	N/R	553010	4178590	591.45325	0.00043314	0.2561822	0.000001	581	1	260	2.33	25,550	3.529E-06	1.1	1,000,000	3.882005	4	17.0808
9322	N/R	553030	4178590	641.49641	0.00043314	0.2778579	0.000001	581	1	260	2.33	25,550	3.828E-06	1.1	1,000,000	4.210463	4	18.5260
9323	P2sub	553050	4178590	686.07343	0.00043314	0.297166	0.000001	581	1	260	2.33	25,550	4.094E-06	1.1	1,000,000	4.503045	4	19.8134
9324	P2sub	553070	4178590	722.90989	0.00043314	0.3131213	0.000001	581	1	260	2.33	25,550	4.313E-06	1.1	1,000,000	4.744821	4	20.8772
9325	P2sub	553090	4178590	750.91615	0.00043314	0.325252	0.000001	581	1	260	2.33	25,550	4.481E-06	1.1	1,000,000	4.92864	4	21.6860
9326	P2sub	553110	4178590	768.60646	0.00043314	0.3329143	0.000001	581	1	260	2.33	25,550	4.586E-06	1.1	1,000,000	5.04475	4	22.1969
9327	P2sub	553130	4178590	776.70568	0.00043314	0.3364224	0.000001	581	1	260	2.33	25,550	4.634E-06	1.1	1,000,000	5.09791	4	22.4308
9328	P2sub	553150	4178590	775.30977	0.00043314	0.3358178	0.000001	581	1	260	2.33	25,550	4.626E-06	1.1	1,000,000	5.088748	4	22.3905
9329	P2sub	553170	4178590	764.87873	0.00043314	0.3312997	0.000001	581	1	260	2.33	25,550	4.564E-06	1.1	1,000,000	5.020283	4	22.0892
9330	P2sub	553190	4178590	746.81293	0.00043314	0.3234747	0.000001	581	1	260	2.33	25,550	4.456E-06	1.1	1,000,000	4.901709	4	21.5675
9331	P2sub	553210	4178590	721.9159	0.00043314	0.3126908	0.000001	581	1	260	2.33	25,550	4.308E-06	1.1	1,000,000	4.738297	4	20.8485
9332	P2sub	553230	4178590	691.59761	0.00043314	0.2995587	0.000001	581	1	260	2.33	25,550	4.127E-06	1.1	1,000,000	4.539303	4	19.9729
9333	P2sub	553250	4178590	655.87529	0.00043314	0.2840859	0.000001	581	1	260	2.33	25,550	3.913E-06	1.1	1,000,000	4.304839	4	18.9413
9334	P2sub	553270	4178590	618.01758	0.00043314	0.2676882	0.000001	581	1	260	2.33	25,550	3.688E-06	1.1	1,000,000	4.05636	4	17.8480
9335	P2sub	553290	4178590	572.24191	0.00043314	0.247861	0.000001	581	1	260	2.33	25,550	3.414E-06	1.1	1,000,000	3.755911	4	16.5260

Potrero Hope

Phase 1 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
9336	P2sub	553310	4178590	526.78251	0.00043314	0.2281707	0.000001	581	1	260	2.33	25,550	3.143E-06	1.1	1,000,000	3.457538	4	15.2132
9337	N/R	553330	4178590	474.17745	0.00043314	0.2053853	0.000001	581	1	260	2.33	25,550	2.829E-06	1.1	1,000,000	3.112265	4	13.6940
9338	N/R	553350	4178590	421.17427	0.00043314	0.1824275	0.000001	581	1	260	2.33	25,550	2.513E-06	1.1	1,000,000	2.764378	4	12.1633
2296	res	552100	4178600	31.08052	0.00043314	0.0134622	0.000001	581	1	260	2.33	25,550	1.855E-07	1.1	1,000,000	0.203997	4	0.8976
2297	res	552120	4178600	32.10684	0.00043314	0.0139068	0.000001	581	1	260	2.33	25,550	1.916E-07	1.1	1,000,000	0.210733	4	0.9272
2298	res	552140	4178600	33.1888	0.00043314	0.0143754	0.000001	581	1	260	2.33	25,550	1.98E-07	1.1	1,000,000	0.217835	4	0.9585
2299	res	552160	4178600	34.33062	0.00043314	0.01487	0.000001	581	1	260	2.33	25,550	2.048E-07	1.1	1,000,000	0.225329	4	0.9914
2300	res	552180	4178600	35.53692	0.00043314	0.0153925	0.000001	581	1	260	2.33	25,550	2.12E-07	1.1	1,000,000	0.233247	4	1.0263
2301	res	552200	4178600	36.81278	0.00043314	0.0159451	0.000001	581	1	260	2.33	25,550	2.197E-07	1.1	1,000,000	0.241621	4	1.0631
2302	res	552220	4178600	38.16381	0.00043314	0.0165303	0.000001	581	1	260	2.33	25,550	2.277E-07	1.1	1,000,000	0.250488	4	1.1021
2303	res	552240	4178600	39.5962	0.00043314	0.0171507	0.000001	581	1	260	2.33	25,550	2.363E-07	1.1	1,000,000	0.25989	4	1.1435
2304	N/R	552260	4178600	41.1168	0.00043314	0.0178093	0.000001	581	1	260	2.33	25,550	2.453E-07	1.1	1,000,000	0.26987	4	1.1874
2305	N/R	552280	4178600	42.73321	0.00043314	0.0185095	0.000001	581	1	260	2.33	25,550	2.55E-07	1.1	1,000,000	0.28048	4	1.2341
2306	POT	552300	4178600	44.45384	0.00043314	0.0192547	0.000001	581	1	260	2.33	25,550	2.652E-07	1.1	1,000,000	0.291773	4	1.2838
2307	N/R	552320	4178600	46.28808	0.00043314	0.0200492	0.000001	581	1	260	2.33	25,550	2.762E-07	1.1	1,000,000	0.303812	4	1.3368
2308	N/R	552340	4178600	48.2464	0.00043314	0.0208975	0.000001	581	1	260	2.33	25,550	2.879E-07	1.1	1,000,000	0.316665	4	1.3933
2309	N/R	552360	4178600	50.34052	0.00043314	0.0218045	0.000001	581	1	260	2.33	25,550	3.004E-07	1.1	1,000,000	0.33041	4	1.4538
2310	N/R	552380	4178600	52.58357	0.00043314	0.0227761	0.000001	581	1	260	2.33	25,550	3.138E-07	1.1	1,000,000	0.345132	4	1.5186
2311	N/R	552400	4178600	54.99027	0.00043314	0.0238185	0.000001	581	1	260	2.33	25,550	3.281E-07	1.1	1,000,000	0.360929	4	1.5881
2312	N/R	552420	4178600	57.57725	0.00043314	0.024939	0.000001	581	1	260	2.33	25,550	3.436E-07	1.1	1,000,000	0.377908	4	1.6628
2313	N/R	552440	4178600	60.36327	0.00043314	0.0261458	0.000001	581	1	260	2.33	25,550	3.602E-07	1.1	1,000,000	0.396194	4	1.7433
2314	N/R	552460	4178600	63.36958	0.00043314	0.0274479	0.000001	581	1	260	2.33	25,550	3.781E-07	1.1	1,000,000	0.415926	4	1.8301
2315	res	552480	4178600	66.62033	0.00043314	0.0288559	0.000001	581	1	260	2.33	25,550	3.975E-07	1.1	1,000,000	0.437263	4	1.9240
2316	res	552500	4178600	70.14301	0.00043314	0.0303818	0.000001	581	1	260	2.33	25,550	4.185E-07	1.1	1,000,000	0.460384	4	2.0257
2317	res	552520	4178600	73.96901	0.00043314	0.032039	0.000001	581	1	260	2.33	25,550	4.414E-07	1.1	1,000,000	0.485496	4	2.1362
2318	res	552540	4178600	78.1343	0.00043314	0.0338431	0.000001	581	1	260	2.33	25,550	4.662E-07	1.1	1,000,000	0.512835	4	2.2565
2319	N/R	552560	4178600	82.68023	0.00043314	0.0358121	0.000001	581	1	260	2.33	25,550	4.933E-07	1.1	1,000,000	0.542672	4	2.3878
2320	N/R	552580	4178600	87.65443	0.00043314	0.0379667	0.000001	581	1	260	2.33	25,550	5.23E-07	1.1	1,000,000	0.57532	4	2.5314
2321	N/R	552600	4178600	93.11201	0.00043314	0.0403306	0.000001	581	1	260	2.33	25,550	5.556E-07	1.1	1,000,000	0.611141	4	2.6890
2322	N/R	552620	4178600	99.11688	0.00043314	0.0429315	0.000001	581	1	260	2.33	25,550	5.914E-07	1.1	1,000,000	0.650554	4	2.8624
2323	N/R	552640	4178600	105.7434	0.00043314	0.0458017	0.000001	581	1	260	2.33	25,550	6.31E-07	1.1	1,000,000	0.694047	4	3.0538
2324	N/R	552660	4178600	113.07824	0.00043314	0.0489787	0.000001	581	1	260	2.33	25,550	6.747E-07	1.1	1,000,000	0.742189	4	3.2656
2325	N/R	552680	4178600	121.2227	0.00043314	0.0525064	0.000001	581	1	260	2.33	25,550	7.233E-07	1.1	1,000,000	0.795645	4	3.5008
2326	res	552700	4178600	130.29529	0.00043314	0.0564361	0.000001	581	1	260	2.33	25,550	7.774E-07	1.1	1,000,000	0.855193	4	3.7629
2327	res	552720	4178600	140.43493	0.00043314	0.060828	0.000001	581	1	260	2.33	25,550	8.38E-07	1.1	1,000,000	0.921745	4	4.0557
2328	res	552740	4178600	151.80456	0.00043314	0.0657527	0.000001	581	1	260	2.33	25,550	9.058E-07	1.1	1,000,000	0.99637	4	4.3840
2329	res	552760	4178600	164.59478	0.00043314	0.0712926	0.000001	581	1	260	2.33	25,550	9.821E-07	1.1	1,000,000	1.080318	4	4.7534
2330	res	552780	4178600	179.02772	0.00043314	0.0775441	0.000001	581	1	260	2.33	25,550	1.068E-06	1.1	1,000,000	1.175049	4	5.1702
2331	res	552800	4178600	195.36063	0.00043314	0.0846185	0.000001	581	1	260	2.33	25,550	1.166E-06	1.1	1,000,000	1.28225	4	5.6419
2332	res	552820	4178600	213.88772	0.00043314	0.0926434	0.000001	581	1	260	2.33	25,550	1.276E-06	1.1	1,000,000	1.403853	4	6.1770
2333	res	552840	4178600	234.93872	0.00043314	0.1017614	0.000001	581	1	260	2.33	25,550	1.402E-06	1.1	1,000,000	1.542021	4	6.7849
2334	N/R	552860	4178600	258.87095	0.00043314	0.1121274	0.000001	581	1	260	2.33	25,550	1.545E-06	1.1	1,000,000	1.6991	4	7.4760

Potrero Hope

Phase 1 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2335	N/R	552880	4178600	286.04833	0.00043314	0.123899	0.000001	581	1	260	2.33	25,550	1.707E-06	1.1	1,000,000	1.877479	4	8.2609
2336	N/R	552900	4178600	316.80002	0.00043314	0.1372188	0.000001	581	1	260	2.33	25,550	1.89E-06	1.1	1,000,000	2.079318	4	9.1490
2337	school	552920	4178600	351.3463	0.00043314	0.1521822	0.000001	581	1	260	2.33	25,550	2.096E-06	1.1	1,000,000	2.306062	4	10.1467
2338	school	552940	4178600	389.6802	0.00043314	0.1687862	0.000001	581	1	260	2.33	25,550	2.325E-06	1.1	1,000,000	2.557667	4	11.2537
2339	school	552960	4178600	431.40622	0.00043314	0.1868594	0.000001	581	1	260	2.33	25,550	2.574E-06	1.1	1,000,000	2.831536	4	12.4588
2340	N/R	552980	4178600	475.57341	0.00043314	0.20599	0.000001	581	1	260	2.33	25,550	2.838E-06	1.1	1,000,000	3.121427	4	13.7343
2341	res	553000	4178600	520.59624	0.00043314	0.2254911	0.000001	581	1	260	2.33	25,550	3.106E-06	1.1	1,000,000	3.416935	4	15.0345
2342	res	553020	4178600	564.36738	0.00043314	0.2444502	0.000001	581	1	260	2.33	25,550	3.367E-06	1.1	1,000,000	3.704227	4	16.2986
2343	P2Res	553040	4178600	604.59645	0.00043314	0.261875	0.000001	581	1	260	2.33	25,550	3.608E-06	1.1	1,000,000	3.96827	4	17.4604
2344	P2Res	553060	4178600	639.22427	0.00043314	0.2768737	0.000001	581	1	260	2.33	25,550	3.814E-06	1.1	1,000,000	4.19555	4	18.4604
2345	P2Res	553080	4178600	666.73688	0.00043314	0.2887905	0.000001	581	1	260	2.33	25,550	3.978E-06	1.1	1,000,000	4.376129	4	19.2550
2346	P2Res	553100	4178600	686.33146	0.00043314	0.2972777	0.000001	581	1	260	2.33	25,550	4.095E-06	1.1	1,000,000	4.504738	4	19.8208
2347	P2Res	553120	4178600	697.43408	0.00043314	0.3020867	0.000001	581	1	260	2.33	25,550	4.161E-06	1.1	1,000,000	4.57761	4	20.1415
2348	P2Res	553140	4178600	700.22225	0.00043314	0.3032944	0.000001	581	1	260	2.33	25,550	4.178E-06	1.1	1,000,000	4.59591	4	20.2220
2349	P2Res	553160	4178600	695.01832	0.00043314	0.3010404	0.000001	581	1	260	2.33	25,550	4.147E-06	1.1	1,000,000	4.561754	4	20.0717
2350	P2Res	553180	4178600	682.6074	0.00043314	0.2956647	0.000001	581	1	260	2.33	25,550	4.073E-06	1.1	1,000,000	4.480295	4	19.7133
2351	P2Res	553200	4178600	663.82769	0.00043314	0.2875304	0.000001	581	1	260	2.33	25,550	3.961E-06	1.1	1,000,000	4.357035	4	19.1710
2352	P2Res	553220	4178600	639.21641	0.00043314	0.2768703	0.000001	581	1	260	2.33	25,550	3.814E-06	1.1	1,000,000	4.195498	4	18.4602
2353	P2Res	553240	4178600	610.10818	0.00043314	0.2642624	0.000001	581	1	260	2.33	25,550	3.64E-06	1.1	1,000,000	4.004447	4	17.6196
2354	P2Res	553260	4178600	576.30456	0.00043314	0.2496207	0.000001	581	1	260	2.33	25,550	3.439E-06	1.1	1,000,000	3.782576	4	16.6433
2355	P2Res	553280	4178600	538.38439	0.00043314	0.2331959	0.000001	581	1	260	2.33	25,550	3.212E-06	1.1	1,000,000	3.533687	4	15.5482
2356	P2Res	553300	4178600	500.66538	0.00043314	0.2168583	0.000001	581	1	260	2.33	25,550	2.987E-06	1.1	1,000,000	3.286118	4	14.4589
2357	P2Res	553320	4178600	460.62689	0.00043314	0.199516	0.000001	581	1	260	2.33	25,550	2.748E-06	1.1	1,000,000	3.023326	4	13.3026
2358	res	553340	4178600	415.61489	0.00043314	0.1800195	0.000001	581	1	260	2.33	25,550	2.48E-06	1.1	1,000,000	2.727889	4	12.0027
2359	res	553360	4178600	371.25583	0.00043314	0.1608058	0.000001	581	1	260	2.33	25,550	2.215E-06	1.1	1,000,000	2.436739	4	10.7216
2360	res	553380	4178600	330.1992	0.00043314	0.1430225	0.000001	581	1	260	2.33	25,550	1.97E-06	1.1	1,000,000	2.167263	4	9.5360
2361	res	553400	4178600	294.06016	0.00043314	0.1273693	0.000001	581	1	260	2.33	25,550	1.755E-06	1.1	1,000,000	1.930065	4	8.4923
2362	res	553420	4178600	262.74028	0.00043314	0.1138034	0.000001	581	1	260	2.33	25,550	1.568E-06	1.1	1,000,000	1.724496	4	7.5878
2363	res	553440	4178600	235.83894	0.00043314	0.1021513	0.000001	581	1	260	2.33	25,550	1.407E-06	1.1	1,000,000	1.547929	4	6.8109
2364	res	553460	4178600	213.45368	0.00043314	0.0924554	0.000001	581	1	260	2.33	25,550	1.274E-06	1.1	1,000,000	1.401004	4	6.1644
2365	res	553480	4178600	194.1853	0.00043314	0.0841095	0.000001	581	1	260	2.33	25,550	1.159E-06	1.1	1,000,000	1.274536	4	5.6080
2366	PENN	553500	4178600	177.47384	0.00043314	0.0768711	0.000001	581	1	260	2.33	25,550	1.059E-06	1.1	1,000,000	1.16485	4	5.1253
2367	N/R	553520	4178600	162.86943	0.00043314	0.0705453	0.000001	581	1	260	2.33	25,550	9.718E-07	1.1	1,000,000	1.068994	4	4.7036
2368	N/R	553540	4178600	149.97369	0.00043314	0.0649596	0.000001	581	1	260	2.33	25,550	8.949E-07	1.1	1,000,000	0.984353	4	4.3312
2369	N/R	553560	4178600	138.6047	0.00043314	0.0600353	0.000001	581	1	260	2.33	25,550	8.27E-07	1.1	1,000,000	0.909732	4	4.0028
2370	N/R	553580	4178600	128.5285	0.00043314	0.0556709	0.000001	581	1	260	2.33	25,550	7.669E-07	1.1	1,000,000	0.843597	4	3.7118
2371	N/R	553600	4178600	119.53794	0.00043314	0.0517767	0.000001	581	1	260	2.33	25,550	7.133E-07	1.1	1,000,000	0.784588	4	3.4522
2372	N/R	553620	4178600	111.47943	0.00043314	0.0482862	0.000001	581	1	260	2.33	25,550	6.652E-07	1.1	1,000,000	0.731696	4	3.2195
2373	N/R	553640	4178600	104.23896	0.00043314	0.0451501	0.000001	581	1	260	2.33	25,550	6.22E-07	1.1	1,000,000	0.684173	4	3.0104
2374	N/R	553660	4178600	97.70327	0.00043314	0.0423192	0.000001	581	1	260	2.33	25,550	5.83E-07	1.1	1,000,000	0.641276	4	2.8216
2375	N/R	553680	4178600	91.87784	0.00043314	0.039796	0.000001	581	1	260	2.33	25,550	5.482E-07	1.1	1,000,000	0.60304	4	2.6534
2376	N/R	553700	4178600	86.59271	0.00043314	0.0375068	0.000001	581	1	260	2.33	25,550	5.167E-07	1.1	1,000,000	0.568351	4	2.5007

Potrero Hope

Phase 1 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2377	N/R	553720	4178600	81.76611	0.00043314	0.0354162	0.000001	581	1	260	2.33	25,550	4.879E-07	1.1	1,000,000	0.536672	4	2.3614
2378	N/R	553740	4178600	77.3308	0.00043314	0.0334951	0.000001	581	1	260	2.33	25,550	4.614E-07	1.1	1,000,000	0.507561	4	2.2333
2379	N/R	553760	4178600	73.20403	0.00043314	0.0317076	0.000001	581	1	260	2.33	25,550	4.368E-07	1.1	1,000,000	0.480475	4	2.1141
2380	N/R	553780	4178600	69.41039	0.00043314	0.0300644	0.000001	581	1	260	2.33	25,550	4.142E-07	1.1	1,000,000	0.455575	4	2.0045
9350	N/R	552990	4178610	462.01713	0.00043314	0.2001182	0.000001	581	1	260	2.33	25,550	2.757E-06	1.1	1,000,000	3.032451	4	13.3428
9351	N/R	553010	4178610	500.2348	0.00043314	0.2166718	0.000001	581	1	260	2.33	25,550	2.985E-06	1.1	1,000,000	3.283292	4	14.4465
9352	N/R	553030	4178610	536.24125	0.00043314	0.2322676	0.000001	581	1	260	2.33	25,550	3.2E-06	1.1	1,000,000	3.519621	4	15.4863
9353	P2sub	553050	4178610	568.28352	0.00043314	0.2461464	0.000001	581	1	260	2.33	25,550	3.391E-06	1.1	1,000,000	3.72993	4	16.4117
9354	P2sub	553070	4178610	594.88974	0.00043314	0.2576706	0.000001	581	1	260	2.33	25,550	3.55E-06	1.1	1,000,000	3.90456	4	17.1801
9355	P2sub	553090	4178610	615.01463	0.00043314	0.2663875	0.000001	581	1	260	2.33	25,550	3.67E-06	1.1	1,000,000	4.03665	4	17.7613
9356	P2sub	553110	4178610	628.07484	0.00043314	0.2720444	0.000001	581	1	260	2.33	25,550	3.748E-06	1.1	1,000,000	4.122371	4	18.1384
9357	P2sub	553130	4178610	634.2325	0.00043314	0.2747116	0.000001	581	1	260	2.33	25,550	3.784E-06	1.1	1,000,000	4.162787	4	18.3163
9358	P2sub	553150	4178610	633.07419	0.00043314	0.2742099	0.000001	581	1	260	2.33	25,550	3.777E-06	1.1	1,000,000	4.155184	4	18.2828
9359	P2sub	553170	4178610	625.36847	0.00043314	0.2708722	0.000001	581	1	260	2.33	25,550	3.731E-06	1.1	1,000,000	4.104607	4	18.0603
9360	P2sub	553190	4178610	611.69212	0.00043314	0.2649484	0.000001	581	1	260	2.33	25,550	3.65E-06	1.1	1,000,000	4.014843	4	17.6653
9361	P2sub	553210	4178610	592.61626	0.00043314	0.2566859	0.000001	581	1	260	2.33	25,550	3.536E-06	1.1	1,000,000	3.889638	4	17.1144
9362	P2sub	553230	4178610	568.66372	0.00043314	0.2463111	0.000001	581	1	260	2.33	25,550	3.393E-06	1.1	1,000,000	3.732426	4	16.4227
9363	P2sub	553250	4178610	541.00559	0.00043314	0.2343313	0.000001	581	1	260	2.33	25,550	3.228E-06	1.1	1,000,000	3.550892	4	15.6239
9364	P2sub	553270	4178610	509.25435	0.00043314	0.2205785	0.000001	581	1	260	2.33	25,550	3.039E-06	1.1	1,000,000	3.342492	4	14.7070
9365	P2sub	553290	4178610	474.57304	0.00043314	0.2055567	0.000001	581	1	260	2.33	25,550	2.832E-06	1.1	1,000,000	3.114861	4	13.7054
9366	P2sub	553310	4178610	444.57532	0.00043314	0.1925634	0.000001	581	1	260	2.33	25,550	2.653E-06	1.1	1,000,000	2.917971	4	12.8391
9367	N/R	553330	4178610	406.86706	0.00043314	0.1762305	0.000001	581	1	260	2.33	25,550	2.428E-06	1.1	1,000,000	2.670473	4	11.7501
9368	N/R	553350	4178610	368.3221	0.00043314	0.1595351	0.000001	581	1	260	2.33	25,550	2.198E-06	1.1	1,000,000	2.417483	4	10.6369
2381	res	552100	4178620	30.88488	0.00043314	0.0133775	0.000001	581	1	260	2.33	25,550	1.843E-07	1.1	1,000,000	0.202713	4	0.8919
2382	res	552120	4178620	31.89757	0.00043314	0.0138161	0.000001	581	1	260	2.33	25,550	1.903E-07	1.1	1,000,000	0.20936	4	0.9212
2383	res	552140	4178620	32.96462	0.00043314	0.0142783	0.000001	581	1	260	2.33	25,550	1.967E-07	1.1	1,000,000	0.216363	4	0.9520
2384	res	552160	4178620	34.0901	0.00043314	0.0147658	0.000001	581	1	260	2.33	25,550	2.034E-07	1.1	1,000,000	0.22375	4	0.9845
2385	res	552180	4178620	35.27847	0.00043314	0.0152805	0.000001	581	1	260	2.33	25,550	2.105E-07	1.1	1,000,000	0.23155	4	1.0188
2386	res	552200	4178620	36.5346	0.00043314	0.0158246	0.000001	581	1	260	2.33	25,550	2.18E-07	1.1	1,000,000	0.239795	4	1.0551
2387	res	552220	4178620	37.86388	0.00043314	0.0164004	0.000001	581	1	260	2.33	25,550	2.259E-07	1.1	1,000,000	0.24852	4	1.0935
2388	res	552240	4178620	39.27223	0.00043314	0.0170104	0.000001	581	1	260	2.33	25,550	2.343E-07	1.1	1,000,000	0.257763	4	1.1342
2389	res	552260	4178620	40.76623	0.00043314	0.0176575	0.000001	581	1	260	2.33	25,550	2.432E-07	1.1	1,000,000	0.267569	4	1.1773
2390	POT	552280	4178620	42.35309	0.00043314	0.0183448	0.000001	581	1	260	2.33	25,550	2.527E-07	1.1	1,000,000	0.277985	4	1.2231
2391	POT	552300	4178620	44.04085	0.00043314	0.0190759	0.000001	581	1	260	2.33	25,550	2.628E-07	1.1	1,000,000	0.289062	4	1.2719
2392	N/R	552320	4178620	45.83843	0.00043314	0.0198545	0.000001	581	1	260	2.33	25,550	2.735E-07	1.1	1,000,000	0.300861	4	1.3238
2393	N/R	552340	4178620	47.75573	0.00043314	0.0206849	0.000001	581	1	260	2.33	25,550	2.849E-07	1.1	1,000,000	0.313445	4	1.3792
2394	res	552360	4178620	49.80382	0.00043314	0.021572	0.000001	581	1	260	2.33	25,550	2.972E-07	1.1	1,000,000	0.326887	4	1.4383
2395	N/R	552380	4178620	51.99506	0.00043314	0.0225211	0.000001	581	1	260	2.33	25,550	3.102E-07	1.1	1,000,000	0.34127	4	1.5016
2396	N/R	552400	4178620	54.34329	0.00043314	0.0235383	0.000001	581	1	260	2.33	25,550	3.243E-07	1.1	1,000,000	0.356682	4	1.5694
2397	N/R	552420	4178620	56.86404	0.00043314	0.0246301	0.000001	581	1	260	2.33	25,550	3.393E-07	1.1	1,000,000	0.373227	4	1.6422
2398	N/R	552440	4178620	59.57477	0.00043314	0.0258042	0.000001	581	1	260	2.33	25,550	3.555E-07	1.1	1,000,000	0.391019	4	1.7205
2399	N/R	552460	4178620	62.49521	0.00043314	0.0270692	0.000001	581	1	260	2.33	25,550	3.729E-07	1.1	1,000,000	0.410187	4	1.8048

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Phase 1 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2400	res	552480	4178620	65.64761	0.00043314	0.0284346	0.000001	581	1	260	2.33	25,550	3.917E-07	1.1	1,000,000	0.430878	4	1.8959
2401	res	552500	4178620	69.05722	0.00043314	0.0299115	0.000001	581	1	260	2.33	25,550	4.121E-07	1.1	1,000,000	0.453257	4	1.9943
2402	res	552520	4178620	72.75269	0.00043314	0.0315121	0.000001	581	1	260	2.33	25,550	4.341E-07	1.1	1,000,000	0.477512	4	2.1011
2403	res	552540	4178620	76.76661	0.00043314	0.0332507	0.000001	581	1	260	2.33	25,550	4.581E-07	1.1	1,000,000	0.503858	4	2.2170
2404	N/R	552560	4178620	81.1362	0.00043314	0.0351433	0.000001	581	1	260	2.33	25,550	4.841E-07	1.1	1,000,000	0.532538	4	2.3432
2405	N/R	552580	4178620	85.90399	0.00043314	0.0372085	0.000001	581	1	260	2.33	25,550	5.126E-07	1.1	1,000,000	0.563831	4	2.4809
2406	N/R	552600	4178620	91.11871	0.00043314	0.0394672	0.000001	581	1	260	2.33	25,550	5.437E-07	1.1	1,000,000	0.598058	4	2.6315
2407	N/R	552620	4178620	96.83634	0.00043314	0.0419437	0.000001	581	1	260	2.33	25,550	5.778E-07	1.1	1,000,000	0.635586	4	2.7966
2408	N/R	552640	4178620	103.12124	0.00043314	0.044666	0.000001	581	1	260	2.33	25,550	6.153E-07	1.1	1,000,000	0.676837	4	2.9781
2409	res	552660	4178620	110.04746	0.00043314	0.047666	0.000001	581	1	260	2.33	25,550	6.566E-07	1.1	1,000,000	0.722297	4	3.1781
2410	res	552680	4178620	117.70031	0.00043314	0.0509807	0.000001	581	1	260	2.33	25,550	7.023E-07	1.1	1,000,000	0.772526	4	3.3991
2411	res	552700	4178620	126.17793	0.00043314	0.0546527	0.000001	581	1	260	2.33	25,550	7.529E-07	1.1	1,000,000	0.828169	4	3.6439
2412	res	552720	4178620	135.59304	0.00043314	0.0587308	0.000001	581	1	260	2.33	25,550	8.091E-07	1.1	1,000,000	0.889965	4	3.9158
2413	res	552740	4178620	146.07483	0.00043314	0.0632709	0.000001	581	1	260	2.33	25,550	8.716E-07	1.1	1,000,000	0.958763	4	4.2186
2414	res	552760	4178620	157.77054	0.00043314	0.0683368	0.000001	581	1	260	2.33	25,550	9.414E-07	1.1	1,000,000	1.035527	4	4.5563
2415	res	552780	4178620	170.84635	0.00043314	0.0740004	0.000001	581	1	260	2.33	25,550	1.019E-06	1.1	1,000,000	1.12135	4	4.9339
2416	res	552800	4178620	185.48713	0.00043314	0.0803419	0.000001	581	1	260	2.33	25,550	1.107E-06	1.1	1,000,000	1.217445	4	5.3568
2417	N/R	552820	4178620	201.89439	0.00043314	0.0874486	0.000001	581	1	260	2.33	25,550	1.205E-06	1.1	1,000,000	1.325134	4	5.8306
2418	N/R	552840	4178620	220.27984	0.00043314	0.095412	0.000001	581	1	260	2.33	25,550	1.314E-06	1.1	1,000,000	1.445807	4	6.3616
2419	N/R	552860	4178620	240.85347	0.00043314	0.1043233	0.000001	581	1	260	2.33	25,550	1.437E-06	1.1	1,000,000	1.580842	4	6.9557
2420	N/R	552880	4178620	263.80132	0.00043314	0.114263	0.000001	581	1	260	2.33	25,550	1.574E-06	1.1	1,000,000	1.731461	4	7.6184
2421	N/R	552900	4178620	289.24987	0.00043314	0.1252857	0.000001	581	1	260	2.33	25,550	1.726E-06	1.1	1,000,000	1.898492	4	8.3534
2422	school	552920	4178620	317.21223	0.00043314	0.1373974	0.000001	581	1	260	2.33	25,550	1.893E-06	1.1	1,000,000	2.082023	4	9.1609
2423	school	552940	4178620	347.51696	0.00043314	0.1505236	0.000001	581	1	260	2.33	25,550	2.074E-06	1.1	1,000,000	2.280928	4	10.0361
2424	school	552960	4178620	379.72737	0.00043314	0.1644752	0.000001	581	1	260	2.33	25,550	2.266E-06	1.1	1,000,000	2.492342	4	10.9663
2425	N/R	552980	4178620	413.07859	0.00043314	0.1789209	0.000001	581	1	260	2.33	25,550	2.465E-06	1.1	1,000,000	2.711242	4	11.9295
2426	res	553000	4178620	446.46987	0.00043314	0.193384	0.000001	581	1	260	2.33	25,550	2.664E-06	1.1	1,000,000	2.930406	4	12.8938
2427	res	553020	4178620	478.54687	0.00043314	0.2072779	0.000001	581	1	260	2.33	25,550	2.855E-06	1.1	1,000,000	3.140944	4	13.8202
2428	P2Res	553040	4178620	507.87332	0.00043314	0.2199803	0.000001	581	1	260	2.33	25,550	3.03E-06	1.1	1,000,000	3.333428	4	14.6671
2429	P2Res	553060	4178620	533.13113	0.00043314	0.2309205	0.000001	581	1	260	2.33	25,550	3.181E-06	1.1	1,000,000	3.499207	4	15.3965
2430	P2Res	553080	4178620	553.27659	0.00043314	0.2396463	0.000001	581	1	260	2.33	25,550	3.301E-06	1.1	1,000,000	3.631432	4	15.9783
2431	P2Res	553100	4178620	567.61484	0.00043314	0.2458568	0.000001	581	1	260	2.33	25,550	3.387E-06	1.1	1,000,000	3.725541	4	16.3924
2432	P2Res	553120	4178620	575.80923	0.00043314	0.2494061	0.000001	581	1	260	2.33	25,550	3.436E-06	1.1	1,000,000	3.779325	4	16.6290
2433	P2Res	553140	4178620	577.84727	0.00043314	0.2502889	0.000001	581	1	260	2.33	25,550	3.448E-06	1.1	1,000,000	3.792702	4	16.6879
2434	P2school	553160	4178620	573.97469	0.00043314	0.2486115	0.000001	581	1	260	2.33	25,550	3.425E-06	1.1	1,000,000	3.767284	3	11.3019
2435	P2school	553180	4178620	564.59993	0.00043314	0.2445509	0.000001	581	1	260	2.33	25,550	3.369E-06	1.1	1,000,000	3.705753	3	11.1173
2436	P2school	553200	4178620	550.19888	0.00043314	0.2383132	0.000001	581	1	260	2.33	25,550	3.283E-06	1.1	1,000,000	3.611232	3	10.8337
2437	P2Res	553220	4178620	531.25474	0.00043314	0.2301078	0.000001	581	1	260	2.33	25,550	3.17E-06	1.1	1,000,000	3.486892	4	15.3423
2438	P2Res	553240	4178620	508.25381	0.00043314	0.2201451	0.000001	581	1	260	2.33	25,550	3.033E-06	1.1	1,000,000	3.335925	4	14.6781
2439	P2Res	553260	4178620	481.73481	0.00043314	0.2086587	0.000001	581	1	260	2.33	25,550	2.874E-06	1.1	1,000,000	3.161868	4	13.9122
2440	P2Res	553280	4178620	452.38704	0.00043314	0.195947	0.000001	581	1	260	2.33	25,550	2.699E-06	1.1	1,000,000	2.969243	4	13.0647
2441	P2Res	553300	4178620	422.35752	0.00043314	0.18294	0.000001	581	1	260	2.33	25,550	2.52E-06	1.1	1,000,000	2.772145	4	12.1974

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Phase 1 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2442	P2Res	553320	4178620	395.72773	0.00043314	0.1714056	0.000001	581	1	260	2.33	25,550	2.361E-06	1.1	1,000,000	2.59736	4	11.4284
2443	res	553340	4178620	362.5827	0.00043314	0.1570491	0.000001	581	1	260	2.33	25,550	2.163E-06	1.1	1,000,000	2.379812	4	10.4712
2444	res	553360	4178620	329.29223	0.00043314	0.1426297	0.000001	581	1	260	2.33	25,550	1.965E-06	1.1	1,000,000	2.16131	4	9.5098
2445	res	553380	4178620	297.51753	0.00043314	0.1288668	0.000001	581	1	260	2.33	25,550	1.775E-06	1.1	1,000,000	1.952757	4	8.5921
2446	res	553400	4178620	268.66577	0.00043314	0.1163699	0.000001	581	1	260	2.33	25,550	1.603E-06	1.1	1,000,000	1.763388	4	7.7589
2447	res	553420	4178620	242.88282	0.00043314	0.1052023	0.000001	581	1	260	2.33	25,550	1.449E-06	1.1	1,000,000	1.594162	4	7.0143
2448	res	553440	4178620	220.12911	0.00043314	0.0953468	0.000001	581	1	260	2.33	25,550	1.313E-06	1.1	1,000,000	1.444818	4	6.3572
2449	res	553460	4178620	200.89176	0.00043314	0.0870143	0.000001	581	1	260	2.33	25,550	1.199E-06	1.1	1,000,000	1.318554	4	5.8016
2450	res	553480	4178620	184.0382	0.00043314	0.0797143	0.000001	581	1	260	2.33	25,550	1.098E-06	1.1	1,000,000	1.207935	4	5.3149
2451	PENN	553500	4178620	169.18241	0.00043314	0.0732797	0.000001	581	1	260	2.33	25,550	1.009E-06	1.1	1,000,000	1.110429	4	4.8859
2452	N/R	553520	4178620	156.00173	0.00043314	0.0675706	0.000001	581	1	260	2.33	25,550	9.308E-07	1.1	1,000,000	1.023918	4	4.5052
2453	N/R	553540	4178620	144.18587	0.00043314	0.0624527	0.000001	581	1	260	2.33	25,550	8.603E-07	1.1	1,000,000	0.946364	4	4.1640
2454	N/R	553560	4178620	133.67913	0.00043314	0.0579018	0.000001	581	1	260	2.33	25,550	7.976E-07	1.1	1,000,000	0.877403	4	3.8606
2455	N/R	553580	4178620	124.30492	0.00043314	0.0538415	0.000001	581	1	260	2.33	25,550	7.417E-07	1.1	1,000,000	0.815876	4	3.5899
2456	N/R	553600	4178620	115.89838	0.00043314	0.0502002	0.000001	581	1	260	2.33	25,550	6.915E-07	1.1	1,000,000	0.760699	4	3.3471
2457	N/R	553620	4178620	108.33579	0.00043314	0.0469246	0.000001	581	1	260	2.33	25,550	6.464E-07	1.1	1,000,000	0.711062	4	3.1287
2458	N/R	553640	4178620	101.50379	0.00043314	0.0439654	0.000001	581	1	260	2.33	25,550	6.057E-07	1.1	1,000,000	0.66622	4	2.9314
2459	N/R	553660	4178620	95.31846	0.00043314	0.0412863	0.000001	581	1	260	2.33	25,550	5.687E-07	1.1	1,000,000	0.625623	4	2.7527
2460	N/R	553680	4178620	89.78576	0.00043314	0.0388898	0.000001	581	1	260	2.33	25,550	5.357E-07	1.1	1,000,000	0.589309	4	2.5930
2461	N/R	553700	4178620	84.74285	0.00043314	0.0367055	0.000001	581	1	260	2.33	25,550	5.056E-07	1.1	1,000,000	0.55621	4	2.4473
2462	N/R	553720	4178620	80.12683	0.00043314	0.0347061	0.000001	581	1	260	2.33	25,550	4.781E-07	1.1	1,000,000	0.525913	4	2.3140
2463	N/R	553740	4178620	75.87331	0.00043314	0.0328638	0.000001	581	1	260	2.33	25,550	4.527E-07	1.1	1,000,000	0.497995	4	2.1912
2464	N/R	553760	4178620	71.9052	0.00043314	0.031145	0.000001	581	1	260	2.33	25,550	4.29E-07	1.1	1,000,000	0.47195	4	2.0766
2465	N/R	553780	4178620	68.24921	0.00043314	0.0295615	0.000001	581	1	260	2.33	25,550	4.072E-07	1.1	1,000,000	0.447954	4	1.9710
9380	N/R	552990	4178630	401.02959	0.00043314	0.173702	0.000001	581	1	260	2.33	25,550	2.393E-06	1.1	1,000,000	2.632159	4	11.5815
9381	N/R	553010	4178630	429.54785	0.00043314	0.1860544	0.000001	581	1	260	2.33	25,550	2.563E-06	1.1	1,000,000	2.819338	4	12.4051
9382	N/R	553030	4178630	456.19423	0.00043314	0.1975961	0.000001	581	1	260	2.33	25,550	2.722E-06	1.1	1,000,000	2.994232	4	13.1746
9383	P2sub	553050	4178630	479.83689	0.00043314	0.2078366	0.000001	581	1	260	2.33	25,550	2.863E-06	1.1	1,000,000	3.149411	4	13.8574
9384	P2sub	553070	4178630	499.49808	0.00043314	0.2163527	0.000001	581	1	260	2.33	25,550	2.98E-06	1.1	1,000,000	3.278457	4	14.4252
9385	P2sub	553090	4178630	514.44585	0.00043314	0.2228272	0.000001	581	1	260	2.33	25,550	3.07E-06	1.1	1,000,000	3.376567	4	14.8569
9386	P2sub	553110	4178630	524.23109	0.00043314	0.2270655	0.000001	581	1	260	2.33	25,550	3.128E-06	1.1	1,000,000	3.440792	4	15.1395
9387	P2sub	553130	4178630	528.68355	0.00043314	0.2289941	0.000001	581	1	260	2.33	25,550	3.155E-06	1.1	1,000,000	3.470016	4	15.2681
9388	P2sub	553150	4178630	527.87397	0.00043314	0.2286434	0.000001	581	1	260	2.33	25,550	3.15E-06	1.1	1,000,000	3.464702	4	15.2447
9389	P2sub	553170	4178630	522.05421	0.00043314	0.2261227	0.000001	581	1	260	2.33	25,550	3.115E-06	1.1	1,000,000	3.426504	4	15.0766
9390	P2sub	553190	4178630	511.58521	0.00043314	0.2215881	0.000001	581	1	260	2.33	25,550	3.053E-06	1.1	1,000,000	3.357791	4	14.7743
9391	P2sub	553210	4178630	496.87905	0.00043314	0.2152183	0.000001	581	1	260	2.33	25,550	2.965E-06	1.1	1,000,000	3.261267	4	14.3496
9392	P2sub	553230	4178630	478.37263	0.00043314	0.2072024	0.000001	581	1	260	2.33	25,550	2.854E-06	1.1	1,000,000	3.1398	4	13.8151
9393	P2sub	553250	4178630	456.54128	0.00043314	0.1977464	0.000001	581	1	260	2.33	25,550	2.724E-06	1.1	1,000,000	2.99651	4	13.1846
9394	P2sub	553270	4178630	431.95018	0.00043314	0.187095	0.000001	581	1	260	2.33	25,550	2.577E-06	1.1	1,000,000	2.835106	4	12.4745
9395	P2sub	553290	4178630	405.32218	0.00043314	0.1755613	0.000001	581	1	260	2.33	25,550	2.418E-06	1.1	1,000,000	2.660333	4	11.7055
9396	P2sub	553310	4178630	381.43873	0.00043314	0.1652164	0.000001	581	1	260	2.33	25,550	2.276E-06	1.1	1,000,000	2.503574	4	11.0157
9397	N/R	553330	4178630	354.7252	0.00043314	0.1536457	0.000001	581	1	260	2.33	25,550	2.117E-06	1.1	1,000,000	2.32824	4	10.2443

Potrero Hope

Phase 1 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
9398	N/R	553350	4178630	325.43201	0.00043314	0.1409577	0.000001	581	1	260	2.33	25,550	1.942E-06	1.1	1,000,000	2.135974	4	9.3983
2466	res	552100	4178640	30.67331	0.00043314	0.0132858	0.000001	581	1	260	2.33	25,550	1.83E-07	1.1	1,000,000	0.201324	4	0.8858
2467	res	552120	4178640	31.67132	0.00043314	0.0137181	0.000001	581	1	260	2.33	25,550	1.89E-07	1.1	1,000,000	0.207875	4	0.9146
2468	res	552140	4178640	32.72233	0.00043314	0.0141734	0.000001	581	1	260	2.33	25,550	1.952E-07	1.1	1,000,000	0.214773	4	0.9450
2469	res	552160	4178640	33.83024	0.00043314	0.0146532	0.000001	581	1	260	2.33	25,550	2.019E-07	1.1	1,000,000	0.222045	4	0.9770
2470	res	552180	4178640	34.99934	0.00043314	0.0151596	0.000001	581	1	260	2.33	25,550	2.088E-07	1.1	1,000,000	0.229718	4	1.0108
2471	res	552200	4178640	36.23429	0.00043314	0.0156945	0.000001	581	1	260	2.33	25,550	2.162E-07	1.1	1,000,000	0.237824	4	1.0464
2472	res	552220	4178640	37.54024	0.00043314	0.0162602	0.000001	581	1	260	2.33	25,550	2.24E-07	1.1	1,000,000	0.246395	4	1.0841
2473	res	552240	4178640	38.92285	0.00043314	0.0168591	0.000001	581	1	260	2.33	25,550	2.322E-07	1.1	1,000,000	0.25547	4	1.1241
2474	res	552260	4178640	40.38836	0.00043314	0.0174938	0.000001	581	1	260	2.33	25,550	2.41E-07	1.1	1,000,000	0.265089	4	1.1664
2475	POT	552280	4178640	41.94365	0.00043314	0.0181675	0.000001	581	1	260	2.33	25,550	2.503E-07	1.1	1,000,000	0.275297	4	1.2113
2476	POT	552300	4178640	43.59632	0.00043314	0.0188833	0.000001	581	1	260	2.33	25,550	2.601E-07	1.1	1,000,000	0.286145	4	1.2590
2477	res	552320	4178640	45.35479	0.00043314	0.019645	0.000001	581	1	260	2.33	25,550	2.706E-07	1.1	1,000,000	0.297686	4	1.3098
2478	res	552340	4178640	47.2284	0.00043314	0.0204565	0.000001	581	1	260	2.33	25,550	2.818E-07	1.1	1,000,000	0.309984	4	1.3639
2479	res	552360	4178640	49.22754	0.00043314	0.0213224	0.000001	581	1	260	2.33	25,550	2.937E-07	1.1	1,000,000	0.323105	4	1.4217
2480	N/R	552380	4178640	51.36378	0.00043314	0.0222477	0.000001	581	1	260	2.33	25,550	3.065E-07	1.1	1,000,000	0.337126	4	1.4834
2481	N/R	552400	4178640	53.65003	0.00043314	0.023238	0.000001	581	1	260	2.33	25,550	3.201E-07	1.1	1,000,000	0.352132	4	1.5494
2482	N/R	552420	4178640	56.10069	0.00043314	0.0242995	0.000001	581	1	260	2.33	25,550	3.347E-07	1.1	1,000,000	0.368217	4	1.6202
2483	N/R	552440	4178640	58.73194	0.00043314	0.0254392	0.000001	581	1	260	2.33	25,550	3.504E-07	1.1	1,000,000	0.385487	4	1.6961
2484	N/R	552460	4178640	61.56189	0.00043314	0.0266649	0.000001	581	1	260	2.33	25,550	3.673E-07	1.1	1,000,000	0.404062	4	1.7779
2485	res	552480	4178640	64.61094	0.00043314	0.0279856	0.000001	581	1	260	2.33	25,550	3.855E-07	1.1	1,000,000	0.424074	4	1.8659
2486	res	552500	4178640	67.90204	0.00043314	0.0294111	0.000001	581	1	260	2.33	25,550	4.052E-07	1.1	1,000,000	0.445675	4	1.9610
2487	res	552520	4178640	71.46109	0.00043314	0.0309527	0.000001	581	1	260	2.33	25,550	4.264E-07	1.1	1,000,000	0.469035	4	2.0638
2488	res	552540	4178640	75.31735	0.00043314	0.032623	0.000001	581	1	260	2.33	25,550	4.494E-07	1.1	1,000,000	0.494346	4	2.1751
2489	N/R	552560	4178640	79.50397	0.00043314	0.0344364	0.000001	581	1	260	2.33	25,550	4.744E-07	1.1	1,000,000	0.521825	4	2.2960
2490	N/R	552580	4178640	84.05847	0.00043314	0.0364091	0.000001	581	1	260	2.33	25,550	5.016E-07	1.1	1,000,000	0.551718	4	2.4276
2491	N/R	552600	4178640	89.02345	0.00043314	0.0385596	0.000001	581	1	260	2.33	25,550	5.312E-07	1.1	1,000,000	0.584306	4	2.5709
2492	N/R	552620	4178640	94.44724	0.00043314	0.0409089	0.000001	581	1	260	2.33	25,550	5.635E-07	1.1	1,000,000	0.619905	4	2.7276
2493	res	552640	4178640	100.38479	0.00043314	0.0434807	0.000001	581	1	260	2.33	25,550	5.99E-07	1.1	1,000,000	0.658876	4	2.8991
2494	res	552660	4178640	106.89838	0.00043314	0.046302	0.000001	581	1	260	2.33	25,550	6.378E-07	1.1	1,000,000	0.701628	4	3.0872
2495	res	552680	4178640	114.05863	0.00043314	0.0494034	0.000001	581	1	260	2.33	25,550	6.806E-07	1.1	1,000,000	0.748624	4	3.2939
2496	res	552700	4178640	121.94529	0.00043314	0.0528194	0.000001	581	1	260	2.33	25,550	7.276E-07	1.1	1,000,000	0.800388	4	3.5217
2497	res	552720	4178640	130.64799	0.00043314	0.0565889	0.000001	581	1	260	2.33	25,550	7.796E-07	1.1	1,000,000	0.857508	4	3.7730
2498	res	552740	4178640	140.26683	0.00043314	0.0607552	0.000001	581	1	260	2.33	25,550	8.369E-07	1.1	1,000,000	0.920642	4	4.0508
2499	res	552760	4178640	150.91256	0.00043314	0.0653663	0.000001	581	1	260	2.33	25,550	9.005E-07	1.1	1,000,000	0.990515	4	4.3583
2500	res	552780	4178640	162.70578	0.00043314	0.0704744	0.000001	581	1	260	2.33	25,550	9.708E-07	1.1	1,000,000	1.06792	4	4.6988
2501	N/R	552800	4178640	175.7747	0.00043314	0.0761351	0.000001	581	1	260	2.33	25,550	1.049E-06	1.1	1,000,000	1.153698	4	5.0763
2502	N/R	552820	4178640	190.25099	0.00043314	0.0824053	0.000001	581	1	260	2.33	25,550	1.135E-06	1.1	1,000,000	1.248713	4	5.4943
2503	N/R	552840	4178640	206.26231	0.00043314	0.0893405	0.000001	581	1	260	2.33	25,550	1.231E-06	1.1	1,000,000	1.353803	4	5.9567
2504	N/R	552860	4178640	223.91984	0.00043314	0.0969887	0.000001	581	1	260	2.33	25,550	1.336E-06	1.1	1,000,000	1.469698	4	6.4667
2505	N/R	552880	4178640	243.29978	0.00043314	0.1053829	0.000001	581	1	260	2.33	25,550	1.452E-06	1.1	1,000,000	1.596899	4	7.0264
2506	N/R	552900	4178640	264.41651	0.00043314	0.1145294	0.000001	581	1	260	2.33	25,550	1.578E-06	1.1	1,000,000	1.735498	4	7.6362

Potrero Hope

Phase 1 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2507	school	552920	4178640	287.18744	0.00043314	0.1243924	0.000001	581	1	260	2.33	25,550	1.714E-06	1.1	1,000,000	1.884955	4	8.2938
2508	school	552940	4178640	311.39218	0.00043314	0.1348765	0.000001	581	1	260	2.33	25,550	1.858E-06	1.1	1,000,000	2.043823	4	8.9928
2509	school	552960	4178640	336.63459	0.00043314	0.14581	0.000001	581	1	260	2.33	25,550	2.009E-06	1.1	1,000,000	2.209502	4	9.7218
2510	N/R	552980	4178640	362.32077	0.00043314	0.1569357	0.000001	581	1	260	2.33	25,550	2.162E-06	1.1	1,000,000	2.378093	4	10.4636
2511	P2Res	553000	4178640	387.67079	0.00043314	0.1679158	0.000001	581	1	260	2.33	25,550	2.313E-06	1.1	1,000,000	2.544478	4	11.1957
2512	P2Res	553020	4178640	411.7748	0.00043314	0.1783562	0.000001	581	1	260	2.33	25,550	2.457E-06	1.1	1,000,000	2.702685	4	11.8918
2513	P2Res	553040	4178640	433.68673	0.00043314	0.1878471	0.000001	581	1	260	2.33	25,550	2.588E-06	1.1	1,000,000	2.846504	4	12.5246
2514	P2Res	553060	4178640	452.53076	0.00043314	0.1960093	0.000001	581	1	260	2.33	25,550	2.7E-06	1.1	1,000,000	2.970187	4	13.0688
2515	P2Res	553080	4178640	467.59041	0.00043314	0.2025322	0.000001	581	1	260	2.33	25,550	2.79E-06	1.1	1,000,000	3.069031	4	13.5037
2516	P2Res	553100	4178640	478.36185	0.00043314	0.2071977	0.000001	581	1	260	2.33	25,550	2.854E-06	1.1	1,000,000	3.139729	4	13.8148
2517	P2Res	553120	4178640	484.56892	0.00043314	0.2098863	0.000001	581	1	260	2.33	25,550	2.891E-06	1.1	1,000,000	3.180469	4	13.9941
2518	P2Res	553140	4178640	486.15047	0.00043314	0.2105713	0.000001	581	1	260	2.33	25,550	2.901E-06	1.1	1,000,000	3.19085	4	14.0397
2519	P2school	553160	4178640	483.22414	0.00043314	0.2093038	0.000001	581	1	260	2.33	25,550	2.883E-06	1.1	1,000,000	3.171643	4	13.9552
2520	P2school	553180	4178640	476.03589	0.00043314	0.2061903	0.000001	581	1	260	2.33	25,550	2.84E-06	1.1	1,000,000	3.124463	4	13.7476
2521	P2school	553200	4178640	464.91179	0.00043314	0.201372	0.000001	581	1	260	2.33	25,550	2.774E-06	1.1	1,000,000	3.05145	4	13.4264
2522	P2Res	553220	4178640	450.22461	0.00043314	0.1950104	0.000001	581	1	260	2.33	25,550	2.686E-06	1.1	1,000,000	2.95505	4	13.0022
2523	P2Res	553240	4178640	432.38673	0.00043314	0.1872841	0.000001	581	1	260	2.33	25,550	2.58E-06	1.1	1,000,000	2.837971	4	12.4871
2524	P2Res	553260	4178640	411.87238	0.00043314	0.1783985	0.000001	581	1	260	2.33	25,550	2.458E-06	1.1	1,000,000	2.703325	4	11.8946
2525	P2Res	553280	4178640	389.25841	0.00043314	0.1686035	0.000001	581	1	260	2.33	25,550	2.323E-06	1.1	1,000,000	2.554899	4	11.2416
2526	P2Res	553300	4178640	366.16338	0.00043314	0.1586001	0.000001	581	1	260	2.33	25,550	2.185E-06	1.1	1,000,000	2.403314	4	10.5746
2527	P2Res	553320	4178640	345.42543	0.00043314	0.1496176	0.000001	581	1	260	2.33	25,550	2.061E-06	1.1	1,000,000	2.267201	4	9.9757
2528	N/R	553340	4178640	319.89252	0.00043314	0.1385583	0.000001	581	1	260	2.33	25,550	1.909E-06	1.1	1,000,000	2.099615	4	9.2383
2529	N/R	553360	4178640	294.08931	0.00043314	0.1273819	0.000001	581	1	260	2.33	25,550	1.755E-06	1.1	1,000,000	1.930256	4	8.4931
2530	N/R	553380	4178640	269.01719	0.00043314	0.1165222	0.000001	581	1	260	2.33	25,550	1.605E-06	1.1	1,000,000	1.765695	4	7.7691
2531	N/R	553400	4178640	245.70571	0.00043314	0.106425	0.000001	581	1	260	2.33	25,550	1.466E-06	1.1	1,000,000	1.61269	4	7.0958
2532	N/R	553420	4178640	224.40575	0.00043314	0.0971991	0.000001	581	1	260	2.33	25,550	1.339E-06	1.1	1,000,000	1.472888	4	6.4807
2533	N/R	553440	4178640	205.17307	0.00043314	0.0888687	0.000001	581	1	260	2.33	25,550	1.224E-06	1.1	1,000,000	1.346654	4	5.9253
2534	res	553460	4178640	188.58718	0.00043314	0.0816847	0.000001	581	1	260	2.33	25,550	1.125E-06	1.1	1,000,000	1.237792	4	5.4463
2535	res	553480	4178640	173.81247	0.00043314	0.0752852	0.000001	581	1	260	2.33	25,550	1.037E-06	1.1	1,000,000	1.140819	4	5.0196
2536	PENN	553500	4178640	160.60004	0.00043314	0.0695623	0.000001	581	1	260	2.33	25,550	9.583E-07	1.1	1,000,000	1.054099	4	4.6380
2537	N/R	553520	4178640	148.76392	0.00043314	0.0644356	0.000001	581	1	260	2.33	25,550	8.876E-07	1.1	1,000,000	0.976412	4	4.2962
2538	N/R	553540	4178640	138.08928	0.00043314	0.059812	0.000001	581	1	260	2.33	25,550	8.24E-07	1.1	1,000,000	0.906349	4	3.9879
2539	N/R	553560	4178640	128.50498	0.00043314	0.0556607	0.000001	581	1	260	2.33	25,550	7.668E-07	1.1	1,000,000	0.843443	4	3.7111
2540	N/R	553580	4178640	119.88178	0.00043314	0.0519256	0.000001	581	1	260	2.33	25,550	7.153E-07	1.1	1,000,000	0.786844	4	3.4621
2541	N/R	553600	4178640	112.09155	0.00043314	0.0485514	0.000001	581	1	260	2.33	25,550	6.688E-07	1.1	1,000,000	0.735713	4	3.2371
2542	N/R	553620	4178640	105.02504	0.00043314	0.0454906	0.000001	581	1	260	2.33	25,550	6.267E-07	1.1	1,000,000	0.689332	4	3.0331
2543	N/R	553640	4178640	98.61718	0.00043314	0.0427151	0.000001	581	1	260	2.33	25,550	5.884E-07	1.1	1,000,000	0.647274	4	2.8480
2544	N/R	553660	4178640	92.78616	0.00043314	0.0401894	0.000001	581	1	260	2.33	25,550	5.536E-07	1.1	1,000,000	0.609002	4	2.6796
2545	N/R	553680	4178640	87.53407	0.00043314	0.0379145	0.000001	581	1	260	2.33	25,550	5.223E-07	1.1	1,000,000	0.57453	4	2.5279
2546	N/R	553700	4178640	82.73123	0.00043314	0.0358342	0.000001	581	1	260	2.33	25,550	4.936E-07	1.1	1,000,000	0.543007	4	2.3892
2547	N/R	553720	4178640	78.32199	0.00043314	0.0339244	0.000001	581	1	260	2.33	25,550	4.673E-07	1.1	1,000,000	0.514067	4	2.2619
2548	N/R	553740	4178640	74.25341	0.00043314	0.0321621	0.000001	581	1	260	2.33	25,550	4.431E-07	1.1	1,000,000	0.487362	4	2.1444

Potrero Hope

Phase 1 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2549	N/R	553760	4178640	70.46805	0.00043314	0.0305225	0.000001	581	1	260	2.33	25,550	4.205E-07	1.1	1,000,000	0.462517	4	2.0351
2550	N/R	553780	4178640	66.97138	0.00043314	0.029008	0.000001	581	1	260	2.33	25,550	3.996E-07	1.1	1,000,000	0.439567	4	1.9341
9420	N/R	552990	4178650	351.65495	0.00043314	0.1523159	0.000001	581	1	260	2.33	25,550	2.098E-06	1.1	1,000,000	2.308088	4	10.1556
9421	N/R	553010	4178650	373.40807	0.00043314	0.161738	0.000001	581	1	260	2.33	25,550	2.228E-06	1.1	1,000,000	2.450865	4	10.7838
9422	N/R	553030	4178650	393.57822	0.00043314	0.1704745	0.000001	581	1	260	2.33	25,550	2.348E-06	1.1	1,000,000	2.583252	4	11.3663
9423	P2sub	553050	4178650	411.40504	0.00043314	0.1781961	0.000001	581	1	260	2.33	25,550	2.455E-06	1.1	1,000,000	2.700258	4	11.8811
9424	P2sub	553070	4178650	426.22121	0.00043314	0.1846135	0.000001	581	1	260	2.33	25,550	2.543E-06	1.1	1,000,000	2.797504	4	12.3090
9425	P2sub	553090	4178650	437.50944	0.00043314	0.1895029	0.000001	581	1	260	2.33	25,550	2.611E-06	1.1	1,000,000	2.871594	4	12.6350
9426	P2sub	553110	4178650	444.93194	0.00043314	0.1927179	0.000001	581	1	260	2.33	25,550	2.655E-06	1.1	1,000,000	2.920312	4	12.8494
9427	P2sub	553130	4178650	448.33329	0.00043314	0.1941912	0.000001	581	1	260	2.33	25,550	2.675E-06	1.1	1,000,000	2.942637	4	12.9476
9428	P2sub	553150	4178650	447.72311	0.00043314	0.1939269	0.000001	581	1	260	2.33	25,550	2.671E-06	1.1	1,000,000	2.938632	4	12.9300
9429	P2sub	553170	4178650	443.24419	0.00043314	0.1919869	0.000001	581	1	260	2.33	25,550	2.645E-06	1.1	1,000,000	2.909234	4	12.8006
9430	P2sub	553190	4178650	435.13439	0.00043314	0.1884742	0.000001	581	1	260	2.33	25,550	2.596E-06	1.1	1,000,000	2.856006	4	12.5664
9431	P2sub	553210	4178650	423.69507	0.00043314	0.1835194	0.000001	581	1	260	2.33	25,550	2.528E-06	1.1	1,000,000	2.780924	4	12.2361
9432	P2sub	553230	4178650	409.27467	0.00043314	0.1772733	0.000001	581	1	260	2.33	25,550	2.442E-06	1.1	1,000,000	2.686275	4	11.8196
9433	P2sub	553250	4178650	392.27277	0.00043314	0.1699091	0.000001	581	1	260	2.33	25,550	2.341E-06	1.1	1,000,000	2.574683	4	11.3286
9434	P2sub	553270	4178650	373.16009	0.00043314	0.1616306	0.000001	581	1	260	2.33	25,550	2.227E-06	1.1	1,000,000	2.449237	4	10.7766
9435	P2sub	553290	4178650	352.49891	0.00043314	0.1526814	0.000001	581	1	260	2.33	25,550	2.103E-06	1.1	1,000,000	2.313627	4	10.1800
9436	P2sub	553310	4178650	333.86349	0.00043314	0.1446097	0.000001	581	1	260	2.33	25,550	1.992E-06	1.1	1,000,000	2.191314	4	9.6418
9437	N/R	553330	4178650	312.97857	0.00043314	0.1355636	0.000001	581	1	260	2.33	25,550	1.867E-06	1.1	1,000,000	2.054236	4	9.0386
9438	N/R	553350	4178650	290.09753	0.00043314	0.1256529	0.000001	581	1	260	2.33	25,550	1.731E-06	1.1	1,000,000	1.904056	4	8.3778
2551	res	552100	4178660	30.44671	0.00043314	0.0131877	0.000001	581	1	260	2.33	25,550	1.817E-07	1.1	1,000,000	0.199837	4	0.8793
2552	res	552120	4178660	31.42909	0.00043314	0.0136132	0.000001	581	1	260	2.33	25,550	1.875E-07	1.1	1,000,000	0.206285	4	0.9077
2553	res	552140	4178660	32.46302	0.00043314	0.014061	0.000001	581	1	260	2.33	25,550	1.937E-07	1.1	1,000,000	0.213071	4	0.9375
2554	res	552160	4178660	33.55226	0.00043314	0.0145328	0.000001	581	1	260	2.33	25,550	2.002E-07	1.1	1,000,000	0.22022	4	0.9690
2555	res	552180	4178660	34.70088	0.00043314	0.0150303	0.000001	581	1	260	2.33	25,550	2.071E-07	1.1	1,000,000	0.227759	4	1.0021
2556	res	552200	4178660	35.91336	0.00043314	0.0155555	0.000001	581	1	260	2.33	25,550	2.143E-07	1.1	1,000,000	0.235717	4	1.0372
2557	res	552220	4178660	37.19458	0.00043314	0.0161105	0.000001	581	1	260	2.33	25,550	2.219E-07	1.1	1,000,000	0.244127	4	1.0742
2558	res	552240	4178660	38.54992	0.00043314	0.0166975	0.000001	581	1	260	2.33	25,550	2.3E-07	1.1	1,000,000	0.253022	4	1.1133
2559	res	552260	4178660	39.98529	0.00043314	0.0173192	0.000001	581	1	260	2.33	25,550	2.386E-07	1.1	1,000,000	0.262444	4	1.1548
2560	POT	552280	4178660	41.50721	0.00043314	0.0179784	0.000001	581	1	260	2.33	25,550	2.477E-07	1.1	1,000,000	0.272433	4	1.1987
2561	POT	552300	4178660	43.12283	0.00043314	0.0186782	0.000001	581	1	260	2.33	25,550	2.573E-07	1.1	1,000,000	0.283037	4	1.2454
2562	res	552320	4178660	44.84007	0.00043314	0.019422	0.000001	581	1	260	2.33	25,550	2.676E-07	1.1	1,000,000	0.294308	4	1.2950
2563	res	552340	4178660	46.66768	0.00043314	0.0202136	0.000001	581	1	260	2.33	25,550	2.785E-07	1.1	1,000,000	0.306303	4	1.3477
2564	res	552360	4178660	48.61537	0.00043314	0.0210573	0.000001	581	1	260	2.33	25,550	2.901E-07	1.1	1,000,000	0.319087	4	1.4040
2565	N/R	552380	4178660	50.69389	0.00043314	0.0219576	0.000001	581	1	260	2.33	25,550	3.025E-07	1.1	1,000,000	0.332729	4	1.4640
2566	N/R	552400	4178660	52.91521	0.00043314	0.0229197	0.000001	581	1	260	2.33	25,550	3.157E-07	1.1	1,000,000	0.347309	4	1.5282
2567	N/R	552420	4178660	55.29262	0.00043314	0.0239495	0.000001	581	1	260	2.33	25,550	3.299E-07	1.1	1,000,000	0.362913	4	1.5968
2568	N/R	552440	4178660	57.84094	0.00043314	0.0250532	0.000001	581	1	260	2.33	25,550	3.451E-07	1.1	1,000,000	0.379639	4	1.6704
2569	N/R	552460	4178660	60.57673	0.00043314	0.0262382	0.000001	581	1	260	2.33	25,550	3.615E-07	1.1	1,000,000	0.397596	4	1.7494
2570	res	552480	4178660	63.5185	0.00043314	0.0275124	0.000001	581	1	260	2.33	25,550	3.79E-07	1.1	1,000,000	0.416904	4	1.8344
2571	res	552500	4178660	66.68695	0.00043314	0.0288848	0.000001	581	1	260	2.33	25,550	3.979E-07	1.1	1,000,000	0.4377	4	1.9259

Potrero Hope

Phase 1 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2572	res	552520	4178660	70.10528	0.00043314	0.0303654	0.000001	581	1	260	2.33	25,550	4.183E-07	1.1	1,000,000	0.460136	4	2.0246
2573	N/R	552540	4178660	73.79949	0.00043314	0.0319655	0.000001	581	1	260	2.33	25,550	4.403E-07	1.1	1,000,000	0.484383	4	2.1313
2574	N/R	552560	4178660	77.79878	0.00043314	0.0336978	0.000001	581	1	260	2.33	25,550	4.642E-07	1.1	1,000,000	0.510632	4	2.2468
2575	N/R	552580	4178660	82.13591	0.00043314	0.0355764	0.000001	581	1	260	2.33	25,550	4.901E-07	1.1	1,000,000	0.539099	4	2.3720
2576	N/R	552600	4178660	86.84762	0.00043314	0.0376172	0.000001	581	1	260	2.33	25,550	5.182E-07	1.1	1,000,000	0.570025	4	2.5081
2577	N/R	552620	4178660	91.97515	0.00043314	0.0398381	0.000001	581	1	260	2.33	25,550	5.488E-07	1.1	1,000,000	0.603679	4	2.6562
2578	res	552640	4178660	97.56468	0.00043314	0.0422592	0.000001	581	1	260	2.33	25,550	5.822E-07	1.1	1,000,000	0.640366	4	2.8176
2579	res	552660	4178660	103.66781	0.00043314	0.0449027	0.000001	581	1	260	2.33	25,550	6.186E-07	1.1	1,000,000	0.680424	4	2.9939
2580	res	552680	4178660	110.34199	0.00043314	0.0477935	0.000001	581	1	260	2.33	25,550	6.584E-07	1.1	1,000,000	0.72423	4	3.1866
2581	res	552700	4178660	117.65076	0.00043314	0.0509593	0.000001	581	1	260	2.33	25,550	7.02E-07	1.1	1,000,000	0.772201	4	3.3977
2582	res	552720	4178660	125.66393	0.00043314	0.0544301	0.000001	581	1	260	2.33	25,550	7.498E-07	1.1	1,000,000	0.824796	4	3.6291
2583	res	552740	4178660	134.45722	0.00043314	0.0582388	0.000001	581	1	260	2.33	25,550	8.023E-07	1.1	1,000,000	0.88251	4	3.8830
2584	res	552760	4178660	144.11155	0.00043314	0.0624205	0.000001	581	1	260	2.33	25,550	8.599E-07	1.1	1,000,000	0.945877	4	4.1619
2585	res	552780	4178660	154.71144	0.00043314	0.0670117	0.000001	581	1	260	2.33	25,550	9.231E-07	1.1	1,000,000	1.015449	4	4.4680
2586	res	552800	4178660	166.34201	0.00043314	0.0720494	0.000001	581	1	260	2.33	25,550	9.925E-07	1.1	1,000,000	1.091786	4	4.8039
2587	res	552820	4178660	179.08413	0.00043314	0.0775685	0.000001	581	1	260	2.33	25,550	1.069E-06	1.1	1,000,000	1.175419	4	5.1718
2588	res	552840	4178660	193.00735	0.00043314	0.0835992	0.000001	581	1	260	2.33	25,550	1.152E-06	1.1	1,000,000	1.266804	4	5.5739
2589	N/R	552860	4178660	208.1594	0.00043314	0.0901622	0.000001	581	1	260	2.33	25,550	1.242E-06	1.1	1,000,000	1.366255	4	6.0115
2590	N/R	552880	4178660	224.55166	0.00043314	0.0972623	0.000001	581	1	260	2.33	25,550	1.34E-06	1.1	1,000,000	1.473845	4	6.4849
2591	N/R	552900	4178660	242.14074	0.00043314	0.1048809	0.000001	581	1	260	2.33	25,550	1.445E-06	1.1	1,000,000	1.589291	4	6.9929
2592	school	552920	4178660	260.80674	0.00043314	0.1129659	0.000001	581	1	260	2.33	25,550	1.556E-06	1.1	1,000,000	1.711806	4	7.5319
2593	school	552940	4178660	280.33066	0.00043314	0.1214225	0.000001	581	1	260	2.33	25,550	1.673E-06	1.1	1,000,000	1.839951	4	8.0958
2594	school	552960	4178660	300.37709	0.00043314	0.1301054	0.000001	581	1	260	2.33	25,550	1.792E-06	1.1	1,000,000	1.971526	4	8.6747
2595	N/R	552980	4178660	320.48949	0.00043314	0.1388169	0.000001	581	1	260	2.33	25,550	1.912E-06	1.1	1,000,000	2.103534	4	9.2555
2596	P2Res	553000	4178660	340.10453	0.00043314	0.1473129	0.000001	581	1	260	2.33	25,550	2.029E-06	1.1	1,000,000	2.232277	4	9.8220
2597	P2Res	553020	4178660	358.58947	0.00043314	0.1553195	0.000001	581	1	260	2.33	25,550	2.14E-06	1.1	1,000,000	2.353603	4	10.3559
2598	P2Res	553040	4178660	375.29719	0.00043314	0.1625563	0.000001	581	1	260	2.33	25,550	2.239E-06	1.1	1,000,000	2.463264	4	10.8384
2599	P2Res	553060	4178660	389.62715	0.00043314	0.1687632	0.000001	581	1	260	2.33	25,550	2.325E-06	1.1	1,000,000	2.557319	4	11.2522
2600	P2Res	553080	4178660	401.07847	0.00043314	0.1737232	0.000001	581	1	260	2.33	25,550	2.393E-06	1.1	1,000,000	2.63248	4	11.5829
2601	P2Res	553100	4178660	409.28475	0.00043314	0.1772777	0.000001	581	1	260	2.33	25,550	2.442E-06	1.1	1,000,000	2.686341	4	11.8199
2602	P2Res	553120	4178660	414.02887	0.00043314	0.1793325	0.000001	581	1	260	2.33	25,550	2.47E-06	1.1	1,000,000	2.71748	4	11.9569
2603	P2Res	553140	4178660	415.23912	0.00043314	0.1798567	0.000001	581	1	260	2.33	25,550	2.478E-06	1.1	1,000,000	2.725423	4	11.9919
2604	P2Res	553160	4178660	412.97079	0.00043314	0.1788742	0.000001	581	1	260	2.33	25,550	2.464E-06	1.1	1,000,000	2.710535	4	11.9264
2605	P2Res	553180	4178660	407.37976	0.00043314	0.1764525	0.000001	581	1	260	2.33	25,550	2.431E-06	1.1	1,000,000	2.673838	4	11.7649
2606	P2Res	553200	4178660	398.69575	0.00043314	0.1726911	0.000001	581	1	260	2.33	25,550	2.379E-06	1.1	1,000,000	2.616841	4	11.5141
2607	P2Res	553220	4178660	387.20337	0.00043314	0.1677133	0.000001	581	1	260	2.33	25,550	2.31E-06	1.1	1,000,000	2.54141	4	11.1822
2608	P2Res	553240	4178660	373.23565	0.00043314	0.1616634	0.000001	581	1	260	2.33	25,550	2.227E-06	1.1	1,000,000	2.449733	4	10.7788
2609	P2Res	553260	4178660	357.1813	0.00043314	0.1547096	0.000001	581	1	260	2.33	25,550	2.131E-06	1.1	1,000,000	2.34436	4	10.3152
2610	P2Res	553280	4178660	339.49705	0.00043314	0.1470498	0.000001	581	1	260	2.33	25,550	2.026E-06	1.1	1,000,000	2.22829	4	9.8045
2611	P2Res	553300	4178660	321.42209	0.00043314	0.1392208	0.000001	581	1	260	2.33	25,550	1.918E-06	1.1	1,000,000	2.109655	4	9.2825
2612	P2Res	553320	4178660	305.01454	0.00043314	0.1321141	0.000001	581	1	260	2.33	25,550	1.82E-06	1.1	1,000,000	2.001964	4	8.8086
2613	N/R	553340	4178660	284.90646	0.00043314	0.1234044	0.000001	581	1	260	2.33	25,550	1.7E-06	1.1	1,000,000	1.869984	4	8.2279

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Phase 1 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2614	N/R	553360	4178660	264.44795	0.00043314	0.114543	0.000001	581	1	260	2.33	25,550	1.578E-06	1.1	1,000,000	1.735705	4	7.6371
2615	N/R	553380	4178660	244.32509	0.00043314	0.105827	0.000001	581	1	260	2.33	25,550	1.458E-06	1.1	1,000,000	1.603628	4	7.0560
2616	N/R	553400	4178660	225.25393	0.00043314	0.0975665	0.000001	581	1	260	2.33	25,550	1.344E-06	1.1	1,000,000	1.478455	4	6.5052
2617	N/R	553420	4178660	207.49977	0.00043314	0.0898765	0.000001	581	1	260	2.33	25,550	1.238E-06	1.1	1,000,000	1.361925	4	5.9925
2618	N/R	553440	4178660	191.19671	0.00043314	0.082815	0.000001	581	1	260	2.33	25,550	1.141E-06	1.1	1,000,000	1.25492	4	5.5216
2619	res	553460	4178660	176.871	0.00043314	0.0766099	0.000001	581	1	260	2.33	25,550	1.055E-06	1.1	1,000,000	1.160893	4	5.1079
2620	res	553480	4178660	163.91331	0.00043314	0.0709974	0.000001	581	1	260	2.33	25,550	9.78E-07	1.1	1,000,000	1.075845	4	4.7337
2621	PENN	553500	4178660	152.1935	0.00043314	0.0659211	0.000001	581	1	260	2.33	25,550	9.081E-07	1.1	1,000,000	0.998922	4	4.3953
2622	N/R	553520	4178660	141.58977	0.00043314	0.0613282	0.000001	581	1	260	2.33	25,550	8.448E-07	1.1	1,000,000	0.929325	4	4.0890
2623	N/R	553540	4178660	131.97674	0.00043314	0.0571644	0.000001	581	1	260	2.33	25,550	7.875E-07	1.1	1,000,000	0.86623	4	3.8114
2624	N/R	553560	4178660	123.27968	0.00043314	0.0533974	0.000001	581	1	260	2.33	25,550	7.356E-07	1.1	1,000,000	0.809146	4	3.5602
2625	N/R	553580	4178660	115.38887	0.00043314	0.0499796	0.000001	581	1	260	2.33	25,550	6.885E-07	1.1	1,000,000	0.757355	4	3.3324
2626	N/R	553600	4178660	108.19374	0.00043314	0.0468631	0.000001	581	1	260	2.33	25,550	6.456E-07	1.1	1,000,000	0.71013	4	3.1246
2627	N/R	553620	4178660	101.62026	0.00043314	0.0440158	0.000001	581	1	260	2.33	25,550	6.063E-07	1.1	1,000,000	0.666985	4	2.9347
2628	N/R	553640	4178660	95.62904	0.00043314	0.0414208	0.000001	581	1	260	2.33	25,550	5.706E-07	1.1	1,000,000	0.627661	4	2.7617
2629	N/R	553660	4178660	90.15239	0.00043314	0.0390486	0.000001	581	1	260	2.33	25,550	5.379E-07	1.1	1,000,000	0.591715	4	2.6035
2630	N/R	553680	4178660	85.18414	0.00043314	0.0368967	0.000001	581	1	260	2.33	25,550	5.083E-07	1.1	1,000,000	0.559106	4	2.4601
2631	N/R	553700	4178660	80.62241	0.00043314	0.0349208	0.000001	581	1	260	2.33	25,550	4.811E-07	1.1	1,000,000	0.529165	4	2.3283
2632	N/R	553720	4178660	76.42183	0.00043314	0.0331014	0.000001	581	1	260	2.33	25,550	4.56E-07	1.1	1,000,000	0.501595	4	2.2070
2633	N/R	553740	4178660	72.54304	0.00043314	0.0314213	0.000001	581	1	260	2.33	25,550	4.329E-07	1.1	1,000,000	0.476136	4	2.0950
2634	N/R	553760	4178660	68.94674	0.00043314	0.0298636	0.000001	581	1	260	2.33	25,550	4.114E-07	1.1	1,000,000	0.452532	4	1.9911
2635	N/R	553780	4178660	65.61562	0.00043314	0.0284208	0.000001	581	1	260	2.33	25,550	3.915E-07	1.1	1,000,000	0.430668	4	1.8949
9450	P2sub	552990	4178670	311.05258	0.00043314	0.1347294	0.000001	581	1	260	2.33	25,550	1.856E-06	1.1	1,000,000	2.041594	4	8.9830
9451	P2sub	553010	4178670	327.94786	0.00043314	0.1420474	0.000001	581	1	260	2.33	25,550	1.957E-06	1.1	1,000,000	2.152487	4	9.4709
9452	P2sub	553030	4178670	343.50384	0.00043314	0.1487853	0.000001	581	1	260	2.33	25,550	2.05E-06	1.1	1,000,000	2.254588	4	9.9202
9453	P2sub	553050	4178670	357.19301	0.00043314	0.1547146	0.000001	581	1	260	2.33	25,550	2.131E-06	1.1	1,000,000	2.344437	4	10.3155
9454	P2sub	553070	4178670	368.54872	0.00043314	0.1596333	0.000001	581	1	260	2.33	25,550	2.199E-06	1.1	1,000,000	2.41897	4	10.6435
9455	P2sub	553090	4178670	377.20093	0.00043314	0.1633809	0.000001	581	1	260	2.33	25,550	2.251E-06	1.1	1,000,000	2.475759	4	10.8933
9456	P2sub	553110	4178670	382.89709	0.00043314	0.1658481	0.000001	581	1	260	2.33	25,550	2.285E-06	1.1	1,000,000	2.513146	4	11.0578
9457	P2sub	553130	4178670	385.50754	0.00043314	0.1669788	0.000001	581	1	260	2.33	25,550	2.3E-06	1.1	1,000,000	2.53028	4	11.1332
9458	P2sub	553150	4178670	385.01811	0.00043314	0.1667668	0.000001	581	1	260	2.33	25,550	2.297E-06	1.1	1,000,000	2.527067	4	11.1191
9459	P2sub	553170	4178670	381.51335	0.00043314	0.1652488	0.000001	581	1	260	2.33	25,550	2.276E-06	1.1	1,000,000	2.504064	4	11.0179
9460	P2sub	553190	4178670	375.15563	0.00043314	0.162495	0.000001	581	1	260	2.33	25,550	2.238E-06	1.1	1,000,000	2.462335	4	10.8343
9461	P2sub	553210	4178670	366.16784	0.00043314	0.158602	0.000001	581	1	260	2.33	25,550	2.185E-06	1.1	1,000,000	2.403344	4	10.5747
9462	P2sub	553230	4178670	354.82261	0.00043314	0.1536879	0.000001	581	1	260	2.33	25,550	2.117E-06	1.1	1,000,000	2.328879	4	10.2471
9463	P2sub	553250	4178670	341.44074	0.00043314	0.1478917	0.000001	581	1	260	2.33	25,550	2.037E-06	1.1	1,000,000	2.241047	4	9.8606
9464	P2sub	553270	4178670	326.39667	0.00043314	0.1413755	0.000001	581	1	260	2.33	25,550	1.948E-06	1.1	1,000,000	2.142305	4	9.4261
9465	P2sub	553290	4178670	310.11966	0.00043314	0.1343253	0.000001	581	1	260	2.33	25,550	1.85E-06	1.1	1,000,000	2.035471	4	8.9561
9466	P2sub	553310	4178670	295.28085	0.00043314	0.127898	0.000001	581	1	260	2.33	25,550	1.762E-06	1.1	1,000,000	1.938077	4	8.5275
9467	N/R	553330	4178670	278.75365	0.00043314	0.1207394	0.000001	581	1	260	2.33	25,550	1.663E-06	1.1	1,000,000	1.8296	4	8.0502
9468	N/R	553350	4178670	260.49368	0.00043314	0.1128303	0.000001	581	1	260	2.33	25,550	1.554E-06	1.1	1,000,000	1.709751	4	7.5229
2636	res	552100	4178680	30.20604	0.00043314	0.0130834	0.000001	581	1	260	2.33	25,550	1.802E-07	1.1	1,000,000	0.198257	4	0.8723

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Phase 1 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2637	res	552120	4178680	31.17191	0.00043314	0.0135018	0.000001	581	1	260	2.33	25,550	1.86E-07	1.1	1,000,000	0.204597	4	0.9002
2638	res	552140	4178680	32.18785	0.00043314	0.0139419	0.000001	581	1	260	2.33	25,550	1.921E-07	1.1	1,000,000	0.211265	4	0.9296
2639	res	552160	4178680	33.25741	0.00043314	0.0144051	0.000001	581	1	260	2.33	25,550	1.984E-07	1.1	1,000,000	0.218285	4	0.9605
2640	res	552180	4178680	34.38449	0.00043314	0.0148933	0.000001	581	1	260	2.33	25,550	2.052E-07	1.1	1,000,000	0.225683	4	0.9930
2641	res	552200	4178680	35.57334	0.00043314	0.0154082	0.000001	581	1	260	2.33	25,550	2.123E-07	1.1	1,000,000	0.233486	4	1.0273
2642	res	552220	4178680	36.82858	0.00043314	0.0159519	0.000001	581	1	260	2.33	25,550	2.197E-07	1.1	1,000,000	0.241724	4	1.0636
2643	res	552240	4178680	38.1553	0.00043314	0.0165266	0.000001	581	1	260	2.33	25,550	2.277E-07	1.1	1,000,000	0.250432	4	1.1019
2644	res	552260	4178680	39.55909	0.00043314	0.0171346	0.000001	581	1	260	2.33	25,550	2.36E-07	1.1	1,000,000	0.259646	4	1.1424
2645	POT	552280	4178680	41.04607	0.00043314	0.0177787	0.000001	581	1	260	2.33	25,550	2.449E-07	1.1	1,000,000	0.269406	4	1.1854
2646	POT	552300	4178680	42.62295	0.00043314	0.0184617	0.000001	581	1	260	2.33	25,550	2.543E-07	1.1	1,000,000	0.279756	4	1.2309
2647	res	552320	4178680	44.29714	0.00043314	0.0191869	0.000001	581	1	260	2.33	25,550	2.643E-07	1.1	1,000,000	0.290744	4	1.2793
2648	res	552340	4178680	46.0768	0.00043314	0.0199577	0.000001	581	1	260	2.33	25,550	2.749E-07	1.1	1,000,000	0.302425	4	1.3307
2649	res	552360	4178680	47.97093	0.00043314	0.0207781	0.000001	581	1	260	2.33	25,550	2.862E-07	1.1	1,000,000	0.314857	4	1.3854
2650	N/R	552380	4178680	49.98948	0.00043314	0.0216525	0.000001	581	1	260	2.33	25,550	2.983E-07	1.1	1,000,000	0.328106	4	1.4437
2651	N/R	552400	4178680	52.14346	0.00043314	0.0225854	0.000001	581	1	260	2.33	25,550	3.111E-07	1.1	1,000,000	0.342244	4	1.5059
2652	N/R	552420	4178680	54.44505	0.00043314	0.0235823	0.000001	581	1	260	2.33	25,550	3.249E-07	1.1	1,000,000	0.35735	4	1.5723
2653	N/R	552440	4178680	56.90776	0.00043314	0.024649	0.000001	581	1	260	2.33	25,550	3.396E-07	1.1	1,000,000	0.373514	4	1.6435
2654	N/R	552460	4178680	59.54658	0.00043314	0.025792	0.000001	581	1	260	2.33	25,550	3.553E-07	1.1	1,000,000	0.390834	4	1.7197
2655	res	552480	4178680	62.37819	0.00043314	0.0270185	0.000001	581	1	260	2.33	25,550	3.722E-07	1.1	1,000,000	0.409419	4	1.8014
2656	res	552500	4178680	65.42109	0.00043314	0.0283365	0.000001	581	1	260	2.33	25,550	3.904E-07	1.1	1,000,000	0.429391	4	1.8893
2657	res	552520	4178680	68.69586	0.00043314	0.0297549	0.000001	581	1	260	2.33	25,550	4.099E-07	1.1	1,000,000	0.450885	4	1.9839
2658	N/R	552540	4178680	72.2254	0.00043314	0.0312837	0.000001	581	1	260	2.33	25,550	4.31E-07	1.1	1,000,000	0.474052	4	2.0858
2659	N/R	552560	4178680	76.03514	0.00043314	0.0329339	0.000001	581	1	260	2.33	25,550	4.537E-07	1.1	1,000,000	0.499057	4	2.1959
2660	N/R	552580	4178680	80.15335	0.00043314	0.0347176	0.000001	581	1	260	2.33	25,550	4.783E-07	1.1	1,000,000	0.526087	4	2.3148
2661	N/R	552600	4178680	84.61136	0.00043314	0.0366486	0.000001	581	1	260	2.33	25,550	5.049E-07	1.1	1,000,000	0.555347	4	2.4435
2662	N/R	552620	4178680	89.44386	0.00043314	0.0387417	0.000001	581	1	260	2.33	25,550	5.337E-07	1.1	1,000,000	0.587065	4	2.5831
2663	res	552640	4178680	94.68911	0.00043314	0.0410137	0.000001	581	1	260	2.33	25,550	5.65E-07	1.1	1,000,000	0.621492	4	2.7346
2664	res	552660	4178680	100.38917	0.00043314	0.0434826	0.000001	581	1	260	2.33	25,550	5.99E-07	1.1	1,000,000	0.658905	4	2.8992
2665	res	552680	4178680	106.58991	0.00043314	0.0461684	0.000001	581	1	260	2.33	25,550	6.36E-07	1.1	1,000,000	0.699603	4	3.0783
2666	res	552700	4178680	113.34102	0.00043314	0.0490925	0.000001	581	1	260	2.33	25,550	6.763E-07	1.1	1,000,000	0.743914	4	3.2732
2667	res	552720	4178680	120.69557	0.00043314	0.0522781	0.000001	581	1	260	2.33	25,550	7.202E-07	1.1	1,000,000	0.792186	4	3.4856
2668	res	552740	4178680	128.70935	0.00043314	0.0557492	0.000001	581	1	260	2.33	25,550	7.68E-07	1.1	1,000,000	0.844784	4	3.7171
2669	res	552760	4178680	137.43957	0.00043314	0.0595306	0.000001	581	1	260	2.33	25,550	8.201E-07	1.1	1,000,000	0.902085	4	3.9692
2670	res	552780	4178680	146.9429	0.00043314	0.0636469	0.000001	581	1	260	2.33	25,550	8.768E-07	1.1	1,000,000	0.96446	4	4.2436
2671	res	552800	4178680	157.27249	0.00043314	0.068121	0.000001	581	1	260	2.33	25,550	9.384E-07	1.1	1,000,000	1.032258	4	4.5419
2672	res	552820	4178680	168.47348	0.00043314	0.0729726	0.000001	581	1	260	2.33	25,550	1.005E-06	1.1	1,000,000	1.105776	4	4.8654
2673	res	552840	4178680	180.57661	0.00043314	0.078215	0.000001	581	1	260	2.33	25,550	1.077E-06	1.1	1,000,000	1.185215	4	5.2149
2674	N/R	552860	4178680	193.59024	0.00043314	0.0838517	0.000001	581	1	260	2.33	25,550	1.155E-06	1.1	1,000,000	1.27063	4	5.5908
2675	N/R	552880	4178680	207.48983	0.00043314	0.0898722	0.000001	581	1	260	2.33	25,550	1.238E-06	1.1	1,000,000	1.36186	4	5.9922
2676	N/R	552900	4178680	222.20569	0.00043314	0.0962462	0.000001	581	1	260	2.33	25,550	1.326E-06	1.1	1,000,000	1.458448	4	6.4172
2677	N/R	552920	4178680	237.60981	0.00043314	0.1029184	0.000001	581	1	260	2.33	25,550	1.418E-06	1.1	1,000,000	1.559553	4	6.8620
2678	N/R	552940	4178680	253.50405	0.00043314	0.1098028	0.000001	581	1	260	2.33	25,550	1.513E-06	1.1	1,000,000	1.663874	4	7.3210

Potrero Hope

Phase 1 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2679	N/R	552960	4178680	269.61304	0.00043314	0.1167802	0.000001	581	1	260	2.33	25,550	1.609E-06	1.1	1,000,000	1.769606	4	7.7863
2680	N/R	552980	4178680	285.5853	0.00043314	0.1236985	0.000001	581	1	260	2.33	25,550	1.704E-06	1.1	1,000,000	1.87444	4	8.2475
2681	P2Res	553000	4178680	301.00667	0.00043314	0.1303781	0.000001	581	1	260	2.33	25,550	1.796E-06	1.1	1,000,000	1.975658	4	8.6929
2682	P2Res	553020	4178680	315.42504	0.00043314	0.1366233	0.000001	581	1	260	2.33	25,550	1.882E-06	1.1	1,000,000	2.070293	4	9.1093
2683	P2Res	553040	4178680	328.38453	0.00043314	0.1422365	0.000001	581	1	260	2.33	25,550	1.959E-06	1.1	1,000,000	2.155353	4	9.4836
2684	P2Res	553060	4178680	339.46247	0.00043314	0.1470348	0.000001	581	1	260	2.33	25,550	2.026E-06	1.1	1,000,000	2.228063	4	9.8035
2685	P2Res	553080	4178680	348.30203	0.00043314	0.1508636	0.000001	581	1	260	2.33	25,550	2.078E-06	1.1	1,000,000	2.286081	4	10.0588
2686	P2Res	553100	4178680	354.63539	0.00043314	0.1536068	0.000001	581	1	260	2.33	25,550	2.116E-06	1.1	1,000,000	2.32765	4	10.2417
2687	P2Res	553120	4178680	358.29524	0.00043314	0.1551921	0.000001	581	1	260	2.33	25,550	2.138E-06	1.1	1,000,000	2.351672	4	10.3474
2688	P2Res	553140	4178680	359.21517	0.00043314	0.1555905	0.000001	581	1	260	2.33	25,550	2.143E-06	1.1	1,000,000	2.35771	4	10.3739
2689	P2Res	553160	4178680	357.42028	0.00043314	0.1548131	0.000001	581	1	260	2.33	25,550	2.133E-06	1.1	1,000,000	2.345929	4	10.3221
2690	P2Res	553180	4178680	353.01361	0.00043314	0.1529044	0.000001	581	1	260	2.33	25,550	2.106E-06	1.1	1,000,000	2.317006	4	10.1948
2691	P2Res	553200	4178680	346.16081	0.00043314	0.1499362	0.000001	581	1	260	2.33	25,550	2.065E-06	1.1	1,000,000	2.272027	4	9.9969
2692	P2Res	553220	4178680	337.07905	0.00043314	0.1460025	0.000001	581	1	260	2.33	25,550	2.011E-06	1.1	1,000,000	2.212419	4	9.7346
2693	P2Res	553240	4178680	326.03054	0.00043314	0.1412169	0.000001	581	1	260	2.33	25,550	1.945E-06	1.1	1,000,000	2.139902	4	9.4156
2694	P2Res	553260	4178680	313.32316	0.00043314	0.1357128	0.000001	581	1	260	2.33	25,550	1.87E-06	1.1	1,000,000	2.056497	4	9.0486
2695	P2Res	553280	4178680	299.31074	0.00043314	0.1296435	0.000001	581	1	260	2.33	25,550	1.786E-06	1.1	1,000,000	1.964527	4	8.6439
2696	P2Res	553300	4178680	284.94582	0.00043314	0.1234215	0.000001	581	1	260	2.33	25,550	1.7E-06	1.1	1,000,000	1.870243	4	8.2291
2697	P2Res	553320	4178680	271.80873	0.00043314	0.1177313	0.000001	581	1	260	2.33	25,550	1.622E-06	1.1	1,000,000	1.784017	4	7.8497
2698	N/R	553340	4178680	255.70572	0.00043314	0.1107564	0.000001	581	1	260	2.33	25,550	1.526E-06	1.1	1,000,000	1.678325	4	7.3846
2699	N/R	553360	4178680	239.21507	0.00043314	0.1036137	0.000001	581	1	260	2.33	25,550	1.427E-06	1.1	1,000,000	1.570089	4	6.9084
2700	N/R	553380	4178680	222.82444	0.00043314	0.0965142	0.000001	581	1	260	2.33	25,550	1.33E-06	1.1	1,000,000	1.462509	4	6.4350
2701	N/R	553400	4178680	207.05692	0.00043314	0.0896847	0.000001	581	1	260	2.33	25,550	1.235E-06	1.1	1,000,000	1.359019	4	5.9797
2702	N/R	553420	4178680	192.15211	0.00043314	0.0832288	0.000001	581	1	260	2.33	25,550	1.147E-06	1.1	1,000,000	1.261191	4	5.5492
2703	N/R	553440	4178680	178.25293	0.00043314	0.0772085	0.000001	581	1	260	2.33	25,550	1.064E-06	1.1	1,000,000	1.169964	4	5.1478
2704	N/R	553460	4178680	165.8484	0.00043314	0.0718356	0.000001	581	1	260	2.33	25,550	9.896E-07	1.1	1,000,000	1.088546	4	4.7896
2705	N/R	553480	4178680	154.4881	0.00043314	0.066915	0.000001	581	1	260	2.33	25,550	9.218E-07	1.1	1,000,000	1.013983	4	4.4615
2706	N/R	553500	4178680	144.08973	0.00043314	0.0624111	0.000001	581	1	260	2.33	25,550	8.598E-07	1.1	1,000,000	0.945733	4	4.1612
2707	N/R	553520	4178680	134.60285	0.00043314	0.0583019	0.000001	581	1	260	2.33	25,550	8.032E-07	1.1	1,000,000	0.883466	4	3.8873
2708	N/R	553540	4178680	125.97036	0.00043314	0.0545628	0.000001	581	1	260	2.33	25,550	7.516E-07	1.1	1,000,000	0.826807	4	3.6379
2709	N/R	553560	4178680	118.0896	0.00043314	0.0511494	0.000001	581	1	260	2.33	25,550	7.046E-07	1.1	1,000,000	0.775081	4	3.4104
2710	N/R	553580	4178680	110.89033	0.00043314	0.0480311	0.000001	581	1	260	2.33	25,550	6.617E-07	1.1	1,000,000	0.727829	4	3.2024
2711	N/R	553600	4178680	104.26471	0.00043314	0.0451612	0.000001	581	1	260	2.33	25,550	6.221E-07	1.1	1,000,000	0.684342	4	3.0111
2712	N/R	553620	4178680	98.17204	0.00043314	0.0425223	0.000001	581	1	260	2.33	25,550	5.858E-07	1.1	1,000,000	0.644352	4	2.8352
2713	N/R	553640	4178680	92.58696	0.00043314	0.0401031	0.000001	581	1	260	2.33	25,550	5.524E-07	1.1	1,000,000	0.607695	4	2.6739
2714	N/R	553660	4178680	87.45822	0.00043314	0.0378817	0.000001	581	1	260	2.33	25,550	5.218E-07	1.1	1,000,000	0.574032	4	2.5257
2715	N/R	553680	4178680	82.76849	0.00043314	0.0358504	0.000001	581	1	260	2.33	25,550	4.939E-07	1.1	1,000,000	0.543251	4	2.3903
2716	N/R	553700	4178680	78.44771	0.00043314	0.0339789	0.000001	581	1	260	2.33	25,550	4.681E-07	1.1	1,000,000	0.514892	4	2.2655
2717	N/R	553720	4178680	74.45948	0.00043314	0.0322514	0.000001	581	1	260	2.33	25,550	4.443E-07	1.1	1,000,000	0.488715	4	2.1503
2718	N/R	553740	4178680	70.7714	0.00043314	0.0306539	0.000001	581	1	260	2.33	25,550	4.223E-07	1.1	1,000,000	0.464508	4	2.0438
2719	N/R	553760	4178680	67.3644	0.00043314	0.0291782	0.000001	581	1	260	2.33	25,550	4.02E-07	1.1	1,000,000	0.442146	4	1.9454
2720	N/R	553780	4178680	64.19754	0.00043314	0.0278065	0.000001	581	1	260	2.33	25,550	3.831E-07	1.1	1,000,000	0.421361	4	1.8540

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9480	P2sub	552990	4178690	277.22454	0.00043314	0.1200771	0.000001	581	1	260	2.33	25,550	1.654E-06	1.1	1,000,000	1.819564	4	8.0061
9481	P2sub	553010	4178690	290.54874	0.00043314	0.1258483	0.000001	581	1	260	2.33	25,550	1.734E-06	1.1	1,000,000	1.907017	4	8.3909
9482	P2sub	553030	4178690	302.73757	0.00043314	0.1311278	0.000001	581	1	260	2.33	25,550	1.806E-06	1.1	1,000,000	1.987019	4	8.7429
9483	P2sub	553050	4178690	313.41554	0.00043314	0.1357529	0.000001	581	1	260	2.33	25,550	1.87E-06	1.1	1,000,000	2.057104	4	9.0513
9484	P2sub	553070	4178690	322.24935	0.00043314	0.1395791	0.000001	581	1	260	2.33	25,550	1.923E-06	1.1	1,000,000	2.115084	4	9.3064
9485	P2sub	553090	4178690	328.97083	0.00043314	0.1424905	0.000001	581	1	260	2.33	25,550	1.963E-06	1.1	1,000,000	2.159201	4	9.5005
9486	P2sub	553110	4178690	333.39137	0.00043314	0.1444052	0.000001	581	1	260	2.33	25,550	1.989E-06	1.1	1,000,000	2.188215	4	9.6281
9487	P2sub	553130	4178690	335.40742	0.00043314	0.1452784	0.000001	581	1	260	2.33	25,550	2.001E-06	1.1	1,000,000	2.201447	4	9.6864
9488	P2sub	553150	4178690	334.99764	0.00043314	0.1451009	0.000001	581	1	260	2.33	25,550	1.999E-06	1.1	1,000,000	2.198758	4	9.6745
9489	P2sub	553170	4178690	332.21423	0.00043314	0.1438953	0.000001	581	1	260	2.33	25,550	1.982E-06	1.1	1,000,000	2.180489	4	9.5942
9490	P2sub	553190	4178690	327.17214	0.00043314	0.1417114	0.000001	581	1	260	2.33	25,550	1.952E-06	1.1	1,000,000	2.147395	4	9.4485
9491	P2sub	553210	4178690	320.03814	0.00043314	0.1386214	0.000001	581	1	260	2.33	25,550	1.91E-06	1.1	1,000,000	2.100571	4	9.2425
9492	P2sub	553230	4178690	311.02301	0.00043314	0.1347166	0.000001	581	1	260	2.33	25,550	1.856E-06	1.1	1,000,000	2.0414	4	8.9822
9493	P2sub	553250	4178690	300.37881	0.00043314	0.1301061	0.000001	581	1	260	2.33	25,550	1.792E-06	1.1	1,000,000	1.971537	4	8.6748
9494	P2sub	553270	4178690	288.39733	0.00043314	0.1249165	0.000001	581	1	260	2.33	25,550	1.721E-06	1.1	1,000,000	1.892897	4	8.3287
9495	P2sub	553290	4178690	275.40506	0.00043314	0.119289	0.000001	581	1	260	2.33	25,550	1.643E-06	1.1	1,000,000	1.807622	4	7.9535
9496	P2sub	553310	4178690	263.5103	0.00043314	0.1141369	0.000001	581	1	260	2.33	25,550	1.572E-06	1.1	1,000,000	1.729551	4	7.6100
9497	N/R	553330	4178690	250.18567	0.00043314	0.1083655	0.000001	581	1	260	2.33	25,550	1.493E-06	1.1	1,000,000	1.642094	4	7.2252
9498	N/R	553350	4178690	235.42883	0.00043314	0.1019737	0.000001	581	1	260	2.33	25,550	1.405E-06	1.1	1,000,000	1.545238	4	6.7990
2721	N/R	552100	4178700	29.95224	0.00043314	0.0129735	0.000001	581	1	260	2.33	25,550	1.787E-07	1.1	1,000,000	0.196592	4	0.8650
2722	res	552120	4178700	30.90085	0.00043314	0.0133844	0.000001	581	1	260	2.33	25,550	1.844E-07	1.1	1,000,000	0.202818	4	0.8924
2723	res	552140	4178700	31.89796	0.00043314	0.0138163	0.000001	581	1	260	2.33	25,550	1.903E-07	1.1	1,000,000	0.209362	4	0.9212
2724	res	552160	4178700	32.94696	0.00043314	0.0142707	0.000001	581	1	260	2.33	25,550	1.966E-07	1.1	1,000,000	0.216247	4	0.9515
2725	res	552180	4178700	34.05155	0.00043314	0.0147491	0.000001	581	1	260	2.33	25,550	2.032E-07	1.1	1,000,000	0.223497	4	0.9834
2726	res	552200	4178700	35.21573	0.00043314	0.0152533	0.000001	581	1	260	2.33	25,550	2.101E-07	1.1	1,000,000	0.231139	4	1.0170
2727	res	552220	4178700	36.4439	0.00043314	0.0157853	0.000001	581	1	260	2.33	25,550	2.175E-07	1.1	1,000,000	0.2392	4	1.0525
2728	res	552240	4178700	37.74084	0.00043314	0.0163471	0.000001	581	1	260	2.33	25,550	2.252E-07	1.1	1,000,000	0.247712	4	1.0899
2729	res	552260	4178700	39.11179	0.00043314	0.0169409	0.000001	581	1	260	2.33	25,550	2.334E-07	1.1	1,000,000	0.25671	4	1.1295
2730	POT	552280	4178700	40.56247	0.00043314	0.0175692	0.000001	581	1	260	2.33	25,550	2.42E-07	1.1	1,000,000	0.266232	4	1.1714
2731	POT	552300	4178700	42.09918	0.00043314	0.0182348	0.000001	581	1	260	2.33	25,550	2.512E-07	1.1	1,000,000	0.276318	4	1.2158
2732	res	552320	4178700	43.72879	0.00043314	0.0189407	0.000001	581	1	260	2.33	25,550	2.609E-07	1.1	1,000,000	0.287014	4	1.2629
2733	res	552340	4178700	45.45887	0.00043314	0.0196901	0.000001	581	1	260	2.33	25,550	2.712E-07	1.1	1,000,000	0.298369	4	1.3128
2734	res	552360	4178700	47.29772	0.00043314	0.0204865	0.000001	581	1	260	2.33	25,550	2.822E-07	1.1	1,000,000	0.310439	4	1.3659
2735	N/R	552380	4178700	49.25448	0.00043314	0.0213341	0.000001	581	1	260	2.33	25,550	2.939E-07	1.1	1,000,000	0.323282	4	1.4224
2736	N/R	552400	4178700	51.33923	0.00043314	0.0222371	0.000001	581	1	260	2.33	25,550	3.063E-07	1.1	1,000,000	0.336965	4	1.4826
2737	N/R	552420	4178700	53.56306	0.00043314	0.0232003	0.000001	581	1	260	2.33	25,550	3.196E-07	1.1	1,000,000	0.351561	4	1.5469
2738	N/R	552440	4178700	55.93817	0.00043314	0.0242291	0.000001	581	1	260	2.33	25,550	3.338E-07	1.1	1,000,000	0.36715	4	1.6155
2739	N/R	552460	4178700	58.47805	0.00043314	0.0253292	0.000001	581	1	260	2.33	25,550	3.489E-07	1.1	1,000,000	0.383821	4	1.6888
2740	res	552480	4178700	61.19759	0.00043314	0.0265071	0.000001	581	1	260	2.33	25,550	3.652E-07	1.1	1,000,000	0.401671	4	1.7674
2741	res	552500	4178700	64.1132	0.00043314	0.02777	0.000001	581	1	260	2.33	25,550	3.826E-07	1.1	1,000,000	0.420807	4	1.8516
2742	res	552520	4178700	67.24297	0.00043314	0.0291256	0.000001	581	1	260	2.33	25,550	4.012E-07	1.1	1,000,000	0.441349	4	1.9419
2743	N/R	552540	4178700	70.60683	0.00043314	0.0305827	0.000001	581	1	260	2.33	25,550	4.213E-07	1.1	1,000,000	0.463428	4	2.0391

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2744	N/R	552560	4178700	74.22674	0.00043314	0.0321506	0.000001	581	1	260	2.33	25,550	4.429E-07	1.1	1,000,000	0.487187	4	2.1436
2745	N/R	552580	4178700	78.12678	0.00043314	0.0338398	0.000001	581	1	260	2.33	25,550	4.662E-07	1.1	1,000,000	0.512785	4	2.2563
2746	N/R	552600	4178700	82.33334	0.00043314	0.0356619	0.000001	581	1	260	2.33	25,550	4.913E-07	1.1	1,000,000	0.540395	4	2.3777
2747	N/R	552620	4178700	86.8752	0.00043314	0.0376291	0.000001	581	1	260	2.33	25,550	5.184E-07	1.1	1,000,000	0.570206	4	2.5089
2748	res	552640	4178700	91.78361	0.00043314	0.0397552	0.000001	581	1	260	2.33	25,550	5.477E-07	1.1	1,000,000	0.602422	4	2.6507
2749	res	552660	4178700	97.09222	0.00043314	0.0420545	0.000001	581	1	260	2.33	25,550	5.793E-07	1.1	1,000,000	0.637265	4	2.8040
2750	res	552680	4178700	102.83702	0.00043314	0.0445428	0.000001	581	1	260	2.33	25,550	6.136E-07	1.1	1,000,000	0.674971	4	2.9699
2751	res	552700	4178700	109.05595	0.00043314	0.0472365	0.000001	581	1	260	2.33	25,550	6.507E-07	1.1	1,000,000	0.715789	4	3.1495
2752	res	552720	4178700	115.78832	0.00043314	0.0501526	0.000001	581	1	260	2.33	25,550	6.909E-07	1.1	1,000,000	0.759977	4	3.3439
2753	res	552740	4178700	123.07395	0.00043314	0.0533083	0.000001	581	1	260	2.33	25,550	7.344E-07	1.1	1,000,000	0.807796	4	3.5543
2754	res	552760	4178700	130.95164	0.00043314	0.0567204	0.000001	581	1	260	2.33	25,550	7.814E-07	1.1	1,000,000	0.859501	4	3.7818
2755	res	552780	4178700	139.45719	0.00043314	0.0604045	0.000001	581	1	260	2.33	25,550	8.321E-07	1.1	1,000,000	0.915328	4	4.0274
2756	res	552800	4178700	148.62062	0.00043314	0.0643736	0.000001	581	1	260	2.33	25,550	8.868E-07	1.1	1,000,000	0.975472	4	4.2921
2757	res	552820	4178700	158.46242	0.00043314	0.0686364	0.000001	581	1	260	2.33	25,550	9.455E-07	1.1	1,000,000	1.040068	4	4.5763
2758	res	552840	4178700	168.98857	0.00043314	0.0731957	0.000001	581	1	260	2.33	25,550	1.008E-06	1.1	1,000,000	1.109157	4	4.8803
2759	N/R	552860	4178700	180.18422	0.00043314	0.078045	0.000001	581	1	260	2.33	25,550	1.075E-06	1.1	1,000,000	1.18264	4	5.2036
2760	N/R	552880	4178700	192.00665	0.00043314	0.0831658	0.000001	581	1	260	2.33	25,550	1.146E-06	1.1	1,000,000	1.260236	4	5.5450
2761	N/R	552900	4178700	204.37721	0.00043314	0.088524	0.000001	581	1	260	2.33	25,550	1.219E-06	1.1	1,000,000	1.34143	4	5.9023
2762	res	552920	4178700	217.1738	0.00043314	0.0940667	0.000001	581	1	260	2.33	25,550	1.296E-06	1.1	1,000,000	1.425421	4	6.2719
2763	res	552940	4178700	230.22481	0.00043314	0.0997196	0.000001	581	1	260	2.33	25,550	1.374E-06	1.1	1,000,000	1.511081	4	6.6488
2764	res	552960	4178700	243.30679	0.00043314	0.1053859	0.000001	581	1	260	2.33	25,550	1.452E-06	1.1	1,000,000	1.596945	4	7.0266
2765	N/R	552980	4178700	256.148	0.00043314	0.110948	0.000001	581	1	260	2.33	25,550	1.528E-06	1.1	1,000,000	1.681228	4	7.3974
2766	P2Res	553000	4178700	268.43902	0.00043314	0.1162717	0.000001	581	1	260	2.33	25,550	1.602E-06	1.1	1,000,000	1.7619	4	7.7524
2767	P2Res	553020	4178700	279.84954	0.00043314	0.1212141	0.000001	581	1	260	2.33	25,550	1.67E-06	1.1	1,000,000	1.836793	4	8.0819
2768	P2Res	553040	4178700	290.05083	0.00043314	0.1256327	0.000001	581	1	260	2.33	25,550	1.731E-06	1.1	1,000,000	1.903749	4	8.3765
2769	P2Res	553060	4178700	298.73883	0.00043314	0.1293958	0.000001	581	1	260	2.33	25,550	1.783E-06	1.1	1,000,000	1.960773	4	8.6274
2770	P2Res	553080	4178700	305.65494	0.00043314	0.1323914	0.000001	581	1	260	2.33	25,550	1.824E-06	1.1	1,000,000	2.006167	4	8.8271
2771	P2Res	553100	4178700	310.60189	0.00043314	0.1345342	0.000001	581	1	260	2.33	25,550	1.853E-06	1.1	1,000,000	2.038636	4	8.9700
2772	P2Res	553120	4178700	313.45198	0.00043314	0.1357686	0.000001	581	1	260	2.33	25,550	1.87E-06	1.1	1,000,000	2.057343	4	9.0523
2773	P2Res	553140	4178700	314.1489	0.00043314	0.1360705	0.000001	581	1	260	2.33	25,550	1.874E-06	1.1	1,000,000	2.061917	4	9.0724
2774	P3Res	553160	4178700	312.70382	0.00043314	0.1354446	0.000001	581	1	260	2.33	25,550	1.866E-06	1.1	1,000,000	2.052432	4	9.0307
2775	P3Res	553180	4178700	309.18776	0.00043314	0.1339216	0.000001	581	1	260	2.33	25,550	1.845E-06	1.1	1,000,000	2.029355	4	8.9292
2776	P3Res	553200	4178700	303.72272	0.00043314	0.1315545	0.000001	581	1	260	2.33	25,550	1.812E-06	1.1	1,000,000	1.993485	4	8.7713
2777	P3Res	553220	4178700	296.47418	0.00043314	0.1284149	0.000001	581	1	260	2.33	25,550	1.769E-06	1.1	1,000,000	1.945909	4	8.5620
2778	P3Res	553240	4178700	287.64625	0.00043314	0.1245911	0.000001	581	1	260	2.33	25,550	1.716E-06	1.1	1,000,000	1.887967	4	8.3071
2779	P3Res	553260	4178700	277.47899	0.00043314	0.1201873	0.000001	581	1	260	2.33	25,550	1.656E-06	1.1	1,000,000	1.821234	4	8.0134
2780	P3Res	553280	4178700	266.24444	0.00043314	0.1153212	0.000001	581	1	260	2.33	25,550	1.589E-06	1.1	1,000,000	1.747496	4	7.6890
2781	P3Res	553300	4178700	254.695	0.00043314	0.1103186	0.000001	581	1	260	2.33	25,550	1.52E-06	1.1	1,000,000	1.671691	4	7.3554
2782	P3Res	553320	4178700	244.052	0.00043314	0.1057087	0.000001	581	1	260	2.33	25,550	1.456E-06	1.1	1,000,000	1.601836	4	7.0481
2783	N/R	553340	4178700	230.98556	0.00043314	0.1000491	0.000001	581	1	260	2.33	25,550	1.378E-06	1.1	1,000,000	1.516074	4	6.6707
2784	N/R	553360	4178700	217.51939	0.00043314	0.0942164	0.000001	581	1	260	2.33	25,550	1.298E-06	1.1	1,000,000	1.427689	4	6.2818
2785	N/R	553380	4178700	204.01714	0.00043314	0.088368	0.000001	581	1	260	2.33	25,550	1.217E-06	1.1	1,000,000	1.339067	4	5.8919

Potrero Hope

Phase 1 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2786	N/R	553400	4178700	190.84633	0.00043314	0.0826632	0.000001	581	1	260	2.33	25,550	1.139E-06	1.1	1,000,000	1.25262	4	5.5115
2787	N/R	553420	4178700	178.25188	0.00043314	0.0772081	0.000001	581	1	260	2.33	25,550	1.064E-06	1.1	1,000,000	1.169957	4	5.1478
2788	N/R	553440	4178700	166.35137	0.00043314	0.0720535	0.000001	581	1	260	2.33	25,550	9.926E-07	1.1	1,000,000	1.091848	4	4.8041
2789	N/R	553460	4178700	155.57613	0.00043314	0.0673863	0.000001	581	1	260	2.33	25,550	9.283E-07	1.1	1,000,000	1.021124	4	4.4929
2790	PENN	553480	4178700	145.59262	0.00043314	0.063062	0.000001	581	1	260	2.33	25,550	8.687E-07	1.1	1,000,000	0.955598	4	4.2046
2791	N/R	553500	4178700	136.3608	0.00043314	0.0590633	0.000001	581	1	260	2.33	25,550	8.136E-07	1.1	1,000,000	0.895004	4	3.9380
2792	N/R	553520	4178700	127.87556	0.00043314	0.055388	0.000001	581	1	260	2.33	25,550	7.63E-07	1.1	1,000,000	0.839312	4	3.6930
2793	N/R	553540	4178700	120.13322	0.00043314	0.0520345	0.000001	581	1	260	2.33	25,550	7.168E-07	1.1	1,000,000	0.788495	4	3.4694
2794	N/R	553560	4178700	113.0085	0.00043314	0.0489485	0.000001	581	1	260	2.33	25,550	6.743E-07	1.1	1,000,000	0.741732	4	3.2636
2795	N/R	553580	4178700	106.45306	0.00043314	0.0461091	0.000001	581	1	260	2.33	25,550	6.352E-07	1.1	1,000,000	0.698705	4	3.0743
2796	N/R	553600	4178700	100.36436	0.00043314	0.0434718	0.000001	581	1	260	2.33	25,550	5.989E-07	1.1	1,000,000	0.658742	4	2.8985
2797	N/R	553620	4178700	94.72582	0.00043314	0.0410296	0.000001	581	1	260	2.33	25,550	5.652E-07	1.1	1,000,000	0.621733	4	2.7356
2798	N/R	553640	4178700	89.53099	0.00043314	0.0387795	0.000001	581	1	260	2.33	25,550	5.342E-07	1.1	1,000,000	0.587637	4	2.5856
2799	N/R	553660	4178700	84.739	0.00043314	0.0367039	0.000001	581	1	260	2.33	25,550	5.056E-07	1.1	1,000,000	0.556185	4	2.4472
2800	N/R	553680	4178700	80.32471	0.00043314	0.0347919	0.000001	581	1	260	2.33	25,550	4.793E-07	1.1	1,000,000	0.527211	4	2.3197
2801	N/R	553700	4178700	76.24069	0.00043314	0.0330229	0.000001	581	1	260	2.33	25,550	4.549E-07	1.1	1,000,000	0.500406	4	2.2018
2802	N/R	553720	4178700	72.4566	0.00043314	0.0313839	0.000001	581	1	260	2.33	25,550	4.323E-07	1.1	1,000,000	0.475569	4	2.0925
2803	N/R	553740	4178700	68.96002	0.00043314	0.0298694	0.000001	581	1	260	2.33	25,550	4.115E-07	1.1	1,000,000	0.452619	4	1.9915
2804	N/R	553760	4178700	65.73767	0.00043314	0.0284736	0.000001	581	1	260	2.33	25,550	3.922E-07	1.1	1,000,000	0.431469	4	1.8985
2805	N/R	553780	4178700	62.73846	0.00043314	0.0271745	0.000001	581	1	260	2.33	25,550	3.743E-07	1.1	1,000,000	0.411784	4	1.8118
9520	P2sub	552990	4178710	248.72416	0.00043314	0.1077324	0.000001	581	1	260	2.33	25,550	1.484E-06	1.1	1,000,000	1.632502	4	7.1830
9521	P2sub	553010	4178710	259.37142	0.00043314	0.1123442	0.000001	581	1	260	2.33	25,550	1.548E-06	1.1	1,000,000	1.702385	4	7.4905
9522	P2sub	553030	4178710	269.05347	0.00043314	0.1165379	0.000001	581	1	260	2.33	25,550	1.605E-06	1.1	1,000,000	1.765933	4	7.7701
9523	P2sub	553050	4178710	277.49736	0.00043314	0.1201953	0.000001	581	1	260	2.33	25,550	1.656E-06	1.1	1,000,000	1.821355	4	8.0140
9524	P2sub	553070	4178710	284.46078	0.00043314	0.1232114	0.000001	581	1	260	2.33	25,550	1.697E-06	1.1	1,000,000	1.867059	4	8.2151
9525	P2sub	553090	4178710	289.74671	0.00043314	0.1255009	0.000001	581	1	260	2.33	25,550	1.729E-06	1.1	1,000,000	1.901753	4	8.3677
9526	P2sub	553110	4178710	293.21398	0.00043314	0.1270028	0.000001	581	1	260	2.33	25,550	1.75E-06	1.1	1,000,000	1.924511	4	8.4678
9527	P3sub	553130	4178710	294.78162	0.00043314	0.1276818	0.000001	581	1	260	2.33	25,550	1.759E-06	1.1	1,000,000	1.9348	4	8.5131
9528	P3sub	553150	4178710	294.42855	0.00043314	0.1275288	0.000001	581	1	260	2.33	25,550	1.757E-06	1.1	1,000,000	1.932483	4	8.5029
9529	P3sub	553170	4178710	292.18916	0.00043314	0.1265589	0.000001	581	1	260	2.33	25,550	1.743E-06	1.1	1,000,000	1.917784	4	8.4383
9530	P3sub	553190	4178710	288.1468	0.00043314	0.124808	0.000001	581	1	260	2.33	25,550	1.719E-06	1.1	1,000,000	1.891252	4	8.3215
9531	P3sub	553210	4178710	282.42705	0.00043314	0.1223305	0.000001	581	1	260	2.33	25,550	1.685E-06	1.1	1,000,000	1.853711	4	8.1563
9532	P3sub	553230	4178710	275.19256	0.00043314	0.119197	0.000001	581	1	260	2.33	25,550	1.642E-06	1.1	1,000,000	1.806227	4	7.9474
9533	P3sub	553250	4178710	266.63942	0.00043314	0.1154922	0.000001	581	1	260	2.33	25,550	1.591E-06	1.1	1,000,000	1.750088	4	7.7004
9534	P3sub	553270	4178710	256.9933	0.00043314	0.1113141	0.000001	581	1	260	2.33	25,550	1.533E-06	1.1	1,000,000	1.686776	4	7.4218
9535	P3sub	553290	4178710	246.50253	0.00043314	0.1067701	0.000001	581	1	260	2.33	25,550	1.471E-06	1.1	1,000,000	1.61792	4	7.1188
9536	P3sub	553310	4178710	236.866	0.00043314	0.1025962	0.000001	581	1	260	2.33	25,550	1.413E-06	1.1	1,000,000	1.554671	4	6.8406
9537	N/R	553330	4178710	226.00241	0.00043314	0.0978907	0.000001	581	1	260	2.33	25,550	1.349E-06	1.1	1,000,000	1.483367	4	6.5268
9538	N/R	553350	4178710	213.90494	0.00043314	0.0926508	0.000001	581	1	260	2.33	25,550	1.276E-06	1.1	1,000,000	1.403966	4	6.1774
2806	res	552100	4178720	29.68627	0.00043314	0.0128583	0.000001	581	1	260	2.33	25,550	1.771E-07	1.1	1,000,000	0.194846	4	0.8573
2807	res	552120	4178720	30.61692	0.00043314	0.0132614	0.000001	581	1	260	2.33	25,550	1.827E-07	1.1	1,000,000	0.200954	4	0.8842
2808	res	552140	4178720	31.59448	0.00043314	0.0136848	0.000001	581	1	260	2.33	25,550	1.885E-07	1.1	1,000,000	0.20737	4	0.9124

Potrero Hope

Phase 1 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2809	res	552160	4178720	32.62213	0.00043314	0.01413	0.000001	581	1	260	2.33	25,550	1.947E-07	1.1	1,000,000	0.214115	4	0.9421
2810	res	552180	4178720	33.70338	0.00043314	0.0145983	0.000001	581	1	260	2.33	25,550	2.011E-07	1.1	1,000,000	0.221212	4	0.9733
2811	res	552200	4178720	34.84202	0.00043314	0.0150915	0.000001	581	1	260	2.33	25,550	2.079E-07	1.1	1,000,000	0.228686	4	1.0062
2812	res	552220	4178720	36.04217	0.00043314	0.0156113	0.000001	581	1	260	2.33	25,550	2.151E-07	1.1	1,000,000	0.236563	4	1.0409
2813	res	552240	4178720	37.30831	0.00043314	0.0161597	0.000001	581	1	260	2.33	25,550	2.226E-07	1.1	1,000,000	0.244873	4	1.0774
2814	res	552260	4178720	38.64534	0.00043314	0.0167388	0.000001	581	1	260	2.33	25,550	2.306E-07	1.1	1,000,000	0.253649	4	1.1161
2815	POT	552280	4178720	40.0586	0.00043314	0.017351	0.000001	581	1	260	2.33	25,550	2.39E-07	1.1	1,000,000	0.262925	4	1.1569
2816	N/R	552300	4178720	41.55393	0.00043314	0.0179987	0.000001	581	1	260	2.33	25,550	2.479E-07	1.1	1,000,000	0.272739	4	1.2001
2817	N/R	552320	4178720	43.1377	0.00043314	0.0186847	0.000001	581	1	260	2.33	25,550	2.574E-07	1.1	1,000,000	0.283134	4	1.2458
2818	N/R	552340	4178720	44.81688	0.00043314	0.019412	0.000001	581	1	260	2.33	25,550	2.674E-07	1.1	1,000,000	0.294156	4	1.2943
2819	N/R	552360	4178720	46.59909	0.00043314	0.0201839	0.000001	581	1	260	2.33	25,550	2.78E-07	1.1	1,000,000	0.305853	4	1.3458
2820	N/R	552380	4178720	48.49269	0.00043314	0.0210041	0.000001	581	1	260	2.33	25,550	2.893E-07	1.1	1,000,000	0.318282	4	1.4004
2821	N/R	552400	4178720	50.50681	0.00043314	0.0218765	0.000001	581	1	260	2.33	25,550	3.014E-07	1.1	1,000,000	0.331502	4	1.4586
2822	N/R	552420	4178720	52.65149	0.00043314	0.0228055	0.000001	581	1	260	2.33	25,550	3.142E-07	1.1	1,000,000	0.345578	4	1.5205
2823	N/R	552440	4178720	54.9377	0.00043314	0.0237957	0.000001	581	1	260	2.33	25,550	3.278E-07	1.1	1,000,000	0.360584	4	1.5866
2824	N/R	552460	4178720	57.37747	0.00043314	0.0248525	0.000001	581	1	260	2.33	25,550	3.424E-07	1.1	1,000,000	0.376597	4	1.6570
2825	res	552480	4178720	59.98396	0.00043314	0.0259815	0.000001	581	1	260	2.33	25,550	3.579E-07	1.1	1,000,000	0.393705	4	1.7323
2826	res	552500	4178720	62.77162	0.00043314	0.0271889	0.000001	581	1	260	2.33	25,550	3.745E-07	1.1	1,000,000	0.412002	4	1.8128
2827	res	552520	4178720	65.7562	0.00043314	0.0284817	0.000001	581	1	260	2.33	25,550	3.924E-07	1.1	1,000,000	0.431591	4	1.8990
2828	N/R	552540	4178720	68.95489	0.00043314	0.0298671	0.000001	581	1	260	2.33	25,550	4.114E-07	1.1	1,000,000	0.452586	4	1.9914
2829	N/R	552560	4178720	72.3864	0.00043314	0.0313535	0.000001	581	1	260	2.33	25,550	4.319E-07	1.1	1,000,000	0.475108	4	2.0905
2830	N/R	552580	4178720	76.07104	0.00043314	0.0329494	0.000001	581	1	260	2.33	25,550	4.539E-07	1.1	1,000,000	0.499292	4	2.1969
2831	N/R	552600	4178720	80.03072	0.00043314	0.0346645	0.000001	581	1	260	2.33	25,550	4.775E-07	1.1	1,000,000	0.525282	4	2.3112
2832	N/R	552620	4178720	84.28899	0.00043314	0.0365089	0.000001	581	1	260	2.33	25,550	5.029E-07	1.1	1,000,000	0.553231	4	2.4342
2833	res	552640	4178720	88.87093	0.00043314	0.0384936	0.000001	581	1	260	2.33	25,550	5.303E-07	1.1	1,000,000	0.583305	4	2.5665
2834	res	552660	4178720	93.80303	0.00043314	0.0406299	0.000001	581	1	260	2.33	25,550	5.597E-07	1.1	1,000,000	0.615676	4	2.7090
2835	res	552680	4178720	99.11288	0.00043314	0.0429298	0.000001	581	1	260	2.33	25,550	5.914E-07	1.1	1,000,000	0.650528	4	2.8623
2836	res	552700	4178720	104.8287	0.00043314	0.0454055	0.000001	581	1	260	2.33	25,550	6.255E-07	1.1	1,000,000	0.688043	4	3.0274
2837	res	552720	4178720	110.97877	0.00043314	0.0480694	0.000001	581	1	260	2.33	25,550	6.622E-07	1.1	1,000,000	0.728409	4	3.2050
2838	res	552740	4178720	117.59025	0.00043314	0.0509331	0.000001	581	1	260	2.33	25,550	7.016E-07	1.1	1,000,000	0.771804	4	3.3959
2839	res	552760	4178720	124.68797	0.00043314	0.0540074	0.000001	581	1	260	2.33	25,550	7.44E-07	1.1	1,000,000	0.81839	4	3.6009
2840	res	552780	4178720	132.29246	0.00043314	0.0573012	0.000001	581	1	260	2.33	25,550	7.894E-07	1.1	1,000,000	0.868302	4	3.8205
2841	res	552800	4178720	140.41753	0.00043314	0.0608205	0.000001	581	1	260	2.33	25,550	8.378E-07	1.1	1,000,000	0.921631	4	4.0552
2842	res	552820	4178720	149.06729	0.00043314	0.064567	0.000001	581	1	260	2.33	25,550	8.895E-07	1.1	1,000,000	0.978404	4	4.3050
2843	res	552840	4178720	158.23232	0.00043314	0.0685368	0.000001	581	1	260	2.33	25,550	9.441E-07	1.1	1,000,000	1.038558	4	4.5697
2844	N/R	552860	4178720	167.88522	0.00043314	0.0727178	0.000001	581	1	260	2.33	25,550	1.002E-06	1.1	1,000,000	1.101915	4	4.8484
2845	N/R	552880	4178720	177.9757	0.00043314	0.0770884	0.000001	581	1	260	2.33	25,550	1.062E-06	1.1	1,000,000	1.168144	4	5.1398
2846	res	552900	4178720	188.42549	0.00043314	0.0816147	0.000001	581	1	260	2.33	25,550	1.124E-06	1.1	1,000,000	1.236731	4	5.4416
2847	res	552920	4178720	199.12411	0.00043314	0.0862487	0.000001	581	1	260	2.33	25,550	1.188E-06	1.1	1,000,000	1.306952	4	5.7506
2848	res	552940	4178720	209.92618	0.00043314	0.0909275	0.000001	581	1	260	2.33	25,550	1.253E-06	1.1	1,000,000	1.377851	4	6.0625
2849	res	552960	4178720	220.65127	0.00043314	0.0955729	0.000001	581	1	260	2.33	25,550	1.317E-06	1.1	1,000,000	1.448245	4	6.3723
2850	P2Res	552980	4178720	231.08781	0.00043314	0.1000934	0.000001	581	1	260	2.33	25,550	1.379E-06	1.1	1,000,000	1.516745	4	6.6737

Potrero Hope

Phase 1 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2851	P2Res	553000	4178720	241.00123	0.00043314	0.1043873	0.000001	581	1	260	2.33	25,550	1.438E-06	1.1	1,000,000	1.581812	4	6.9600
2852	P2Res	553020	4178720	250.14596	0.00043314	0.1083483	0.000001	581	1	260	2.33	25,550	1.493E-06	1.1	1,000,000	1.641834	4	7.2241
2853	P2Res	553040	4178720	258.28021	0.00043314	0.1118715	0.000001	581	1	260	2.33	25,550	1.541E-06	1.1	1,000,000	1.695223	4	7.4590
2854	P2Res	553060	4178720	265.18101	0.00043314	0.1148605	0.000001	581	1	260	2.33	25,550	1.582E-06	1.1	1,000,000	1.740516	4	7.6583
2855	P2Res	553080	4178720	270.65839	0.00043314	0.117233	0.000001	581	1	260	2.33	25,550	1.615E-06	1.1	1,000,000	1.776467	4	7.8165
2856	P2Res	553100	4178720	274.56556	0.00043314	0.1189254	0.000001	581	1	260	2.33	25,550	1.638E-06	1.1	1,000,000	1.802112	4	7.9293
2857	P2Res	553120	4178720	276.80555	0.00043314	0.1198956	0.000001	581	1	260	2.33	25,550	1.652E-06	1.1	1,000,000	1.816814	4	7.9940
2858	P2Res	553140	4178720	277.33313	0.00043314	0.1201241	0.000001	581	1	260	2.33	25,550	1.655E-06	1.1	1,000,000	1.820277	4	8.0092
2859	P3Res	553160	4178720	276.15314	0.00043314	0.119613	0.000001	581	1	260	2.33	25,550	1.648E-06	1.1	1,000,000	1.812532	4	7.9751
2860	P3Res	553180	4178720	273.31618	0.00043314	0.1183842	0.000001	581	1	260	2.33	25,550	1.631E-06	1.1	1,000,000	1.793911	4	7.8932
2861	P3Res	553200	4178720	268.91333	0.00043314	0.1164772	0.000001	581	1	260	2.33	25,550	1.605E-06	1.1	1,000,000	1.765013	4	7.7661
2862	P3Res	553220	4178720	263.07128	0.00043314	0.1139467	0.000001	581	1	260	2.33	25,550	1.57E-06	1.1	1,000,000	1.726669	4	7.5973
2863	P3Res	553240	4178720	255.94827	0.00043314	0.1108615	0.000001	581	1	260	2.33	25,550	1.527E-06	1.1	1,000,000	1.679917	4	7.3916
2864	P3Res	553260	4178720	247.73038	0.00043314	0.107302	0.000001	581	1	260	2.33	25,550	1.478E-06	1.1	1,000,000	1.625979	4	7.1543
2865	P3Res	553280	4178720	238.62629	0.00043314	0.1033586	0.000001	581	1	260	2.33	25,550	1.424E-06	1.1	1,000,000	1.566224	4	6.8914
2866	P3Res	553300	4178720	229.23979	0.00043314	0.099293	0.000001	581	1	260	2.33	25,550	1.368E-06	1.1	1,000,000	1.504616	4	6.6203
2867	N/R	553320	4178720	220.53853	0.00043314	0.0955241	0.000001	581	1	260	2.33	25,550	1.316E-06	1.1	1,000,000	1.447505	4	6.3690
2868	N/R	553340	4178720	209.80684	0.00043314	0.0908758	0.000001	581	1	260	2.33	25,550	1.252E-06	1.1	1,000,000	1.377068	4	6.0591
2869	N/R	553360	4178720	198.67755	0.00043314	0.0860552	0.000001	581	1	260	2.33	25,550	1.185E-06	1.1	1,000,000	1.304021	4	5.7377
2870	N/R	553380	4178720	187.42873	0.00043314	0.0811829	0.000001	581	1	260	2.33	25,550	1.118E-06	1.1	1,000,000	1.230189	4	5.4128
2871	N/R	553400	4178720	176.34394	0.00043314	0.0763816	0.000001	581	1	260	2.33	25,550	1.052E-06	1.1	1,000,000	1.157434	4	5.0927
2872	N/R	553420	4178720	165.62645	0.00043314	0.0717395	0.000001	581	1	260	2.33	25,550	9.883E-07	1.1	1,000,000	1.08709	4	4.7832
2873	N/R	553440	4178720	155.38859	0.00043314	0.067305	0.000001	581	1	260	2.33	25,550	9.272E-07	1.1	1,000,000	1.019893	4	4.4875
2874	N/R	553460	4178720	146.02115	0.00043314	0.0632476	0.000001	581	1	260	2.33	25,550	8.713E-07	1.1	1,000,000	0.95841	4	4.2170
2875	PENN	553480	4178720	137.25069	0.00043314	0.0594488	0.000001	581	1	260	2.33	25,550	8.19E-07	1.1	1,000,000	0.900845	4	3.9637
2876	N/R	553500	4178720	129.05951	0.00043314	0.0559009	0.000001	581	1	260	2.33	25,550	7.701E-07	1.1	1,000,000	0.847082	4	3.7272
2877	N/R	553520	4178720	121.48047	0.00043314	0.0526181	0.000001	581	1	260	2.33	25,550	7.249E-07	1.1	1,000,000	0.797337	4	3.5083
2878	N/R	553540	4178720	114.5201	0.00043314	0.0496033	0.000001	581	1	260	2.33	25,550	6.833E-07	1.1	1,000,000	0.751653	4	3.3073
2879	N/R	553560	4178720	108.06782	0.00043314	0.0468085	0.000001	581	1	260	2.33	25,550	6.448E-07	1.1	1,000,000	0.709303	4	3.1209
2880	N/R	553580	4178720	102.09527	0.00043314	0.0442216	0.000001	581	1	260	2.33	25,550	6.092E-07	1.1	1,000,000	0.670103	4	2.9485
2881	N/R	553600	4178720	96.50928	0.00043314	0.041802	0.000001	581	1	260	2.33	25,550	5.759E-07	1.1	1,000,000	0.633439	4	2.7871
2882	N/R	553620	4178720	91.30716	0.00043314	0.0395488	0.000001	581	1	260	2.33	25,550	5.448E-07	1.1	1,000,000	0.599295	4	2.6369
2883	N/R	553640	4178720	86.48715	0.00043314	0.0374611	0.000001	581	1	260	2.33	25,550	5.161E-07	1.1	1,000,000	0.567659	4	2.4977
2884	N/R	553660	4178720	82.02403	0.00043314	0.0355279	0.000001	581	1	260	2.33	25,550	4.894E-07	1.1	1,000,000	0.538365	4	2.3688
2885	N/R	553680	4178720	77.87873	0.00043314	0.0337324	0.000001	581	1	260	2.33	25,550	4.647E-07	1.1	1,000,000	0.511157	4	2.2491
2886	N/R	553700	4178720	74.03006	0.00043314	0.0320654	0.000001	581	1	260	2.33	25,550	4.417E-07	1.1	1,000,000	0.485896	4	2.1379
2887	N/R	553720	4178720	70.45259	0.00043314	0.0305158	0.000001	581	1	260	2.33	25,550	4.204E-07	1.1	1,000,000	0.462416	4	2.0346
2888	N/R	553740	4178720	67.13751	0.00043314	0.02908	0.000001	581	1	260	2.33	25,550	4.006E-07	1.1	1,000,000	0.440657	4	1.9389
2889	N/R	553760	4178720	64.09734	0.00043314	0.0277631	0.000001	581	1	260	2.33	25,550	3.825E-07	1.1	1,000,000	0.420703	4	1.8511
2890	N/R	553780	4178720	61.25549	0.00043314	0.0265322	0.000001	581	1	260	2.33	25,550	3.655E-07	1.1	1,000,000	0.402051	4	1.7690
9560	P2sub	552990	4178730	224.47785	0.00043314	0.0972304	0.000001	581	1	260	2.33	25,550	1.339E-06	1.1	1,000,000	1.473361	4	6.4828
9561	P2sub	553010	4178730	233.0848	0.00043314	0.1009584	0.000001	581	1	260	2.33	25,550	1.391E-06	1.1	1,000,000	1.529853	4	6.7314

Potrero Hope

Phase 1 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
9562	P2sub	553030	4178730	240.86848	0.00043314	0.1043298	0.000001	581	1	260	2.33	25,550	1.437E-06	1.1	1,000,000	1.580941	4	6.9561
9563	P2sub	553050	4178730	247.62708	0.00043314	0.1072572	0.000001	581	1	260	2.33	25,550	1.478E-06	1.1	1,000,000	1.625301	4	7.1513
9564	P2sub	553070	4178730	253.1814	0.00043314	0.109663	0.000001	581	1	260	2.33	25,550	1.511E-06	1.1	1,000,000	1.661757	4	7.3117
9565	P2sub	553090	4178730	257.38527	0.00043314	0.1114839	0.000001	581	1	260	2.33	25,550	1.536E-06	1.1	1,000,000	1.689349	4	7.4331
9566	P2sub	553110	4178730	260.1325	0.00043314	0.1126738	0.000001	581	1	260	2.33	25,550	1.552E-06	1.1	1,000,000	1.70738	4	7.5125
9567	P3sub	553130	4178730	261.36075	0.00043314	0.1132058	0.000001	581	1	260	2.33	25,550	1.559E-06	1.1	1,000,000	1.715442	4	7.5479
9568	P3sub	553150	4178730	261.05182	0.00043314	0.113072	0.000001	581	1	260	2.33	25,550	1.558E-06	1.1	1,000,000	1.713414	4	7.5390
9569	P3sub	553170	4178730	259.22929	0.00043314	0.1122826	0.000001	581	1	260	2.33	25,550	1.547E-06	1.1	1,000,000	1.701452	4	7.4864
9570	P3sub	553190	4178730	255.95491	0.00043314	0.1108644	0.000001	581	1	260	2.33	25,550	1.527E-06	1.1	1,000,000	1.679961	4	7.3918
9571	P3sub	553210	4178730	251.32426	0.00043314	0.1088586	0.000001	581	1	260	2.33	25,550	1.5E-06	1.1	1,000,000	1.649567	4	7.2581
9572	P3sub	553230	4178730	245.46302	0.00043314	0.1063199	0.000001	581	1	260	2.33	25,550	1.465E-06	1.1	1,000,000	1.611097	4	7.0888
9573	P3sub	553250	4178730	238.52312	0.00043314	0.1033139	0.000001	581	1	260	2.33	25,550	1.423E-06	1.1	1,000,000	1.565547	4	6.8884
9574	P3sub	553270	4178730	230.67878	0.00043314	0.0999162	0.000001	581	1	260	2.33	25,550	1.376E-06	1.1	1,000,000	1.514061	4	6.6619
9575	P3sub	553290	4178730	222.1202	0.00043314	0.0962092	0.000001	581	1	260	2.33	25,550	1.325E-06	1.1	1,000,000	1.457886	4	6.4147
9576	P3sub	553310	4178730	214.24054	0.00043314	0.0927962	0.000001	581	1	260	2.33	25,550	1.278E-06	1.1	1,000,000	1.406168	4	6.1871
9577	N/R	553330	4178730	205.29061	0.00043314	0.0889196	0.000001	581	1	260	2.33	25,550	1.225E-06	1.1	1,000,000	1.347425	4	5.9287
9578	N/R	553350	4178730	195.282	0.00043314	0.0845845	0.000001	581	1	260	2.33	25,550	1.165E-06	1.1	1,000,000	1.281734	4	5.6396
2891	res	552100	4178740	29.40904	0.00043314	0.0127382	0.000001	581	1	260	2.33	25,550	1.755E-07	1.1	1,000,000	0.193026	4	0.8493
2892	res	552120	4178740	30.32113	0.00043314	0.0131333	0.000001	581	1	260	2.33	25,550	1.809E-07	1.1	1,000,000	0.199013	4	0.8757
2893	res	552140	4178740	31.27848	0.00043314	0.013548	0.000001	581	1	260	2.33	25,550	1.866E-07	1.1	1,000,000	0.205296	4	0.9033
2894	res	552160	4178740	32.2841	0.00043314	0.0139835	0.000001	581	1	260	2.33	25,550	1.926E-07	1.1	1,000,000	0.211897	4	0.9323
2895	res	552180	4178740	33.34129	0.00043314	0.0144415	0.000001	581	1	260	2.33	25,550	1.989E-07	1.1	1,000,000	0.218836	4	0.9629
2896	res	552200	4178740	34.45361	0.00043314	0.0149232	0.000001	581	1	260	2.33	25,550	2.056E-07	1.1	1,000,000	0.226136	4	0.9950
2897	res	552220	4178740	35.62491	0.00043314	0.0154306	0.000001	581	1	260	2.33	25,550	2.126E-07	1.1	1,000,000	0.233824	4	1.0288
2898	res	552240	4178740	36.8594	0.00043314	0.0159653	0.000001	581	1	260	2.33	25,550	2.199E-07	1.1	1,000,000	0.241927	4	1.0645
2899	res	552260	4178740	38.16161	0.00043314	0.0165293	0.000001	581	1	260	2.33	25,550	2.277E-07	1.1	1,000,000	0.250474	4	1.1021
2900	POT	552280	4178740	39.53652	0.00043314	0.0171249	0.000001	581	1	260	2.33	25,550	2.359E-07	1.1	1,000,000	0.259498	4	1.1418
2901	N/R	552300	4178740	40.98951	0.00043314	0.0177542	0.000001	581	1	260	2.33	25,550	2.446E-07	1.1	1,000,000	0.269035	4	1.1838
2902	N/R	552320	4178740	42.52645	0.00043314	0.0184199	0.000001	581	1	260	2.33	25,550	2.537E-07	1.1	1,000,000	0.279122	4	1.2281
2903	N/R	552340	4178740	44.15373	0.00043314	0.0191248	0.000001	581	1	260	2.33	25,550	2.635E-07	1.1	1,000,000	0.289803	4	1.2751
2904	N/R	552360	4178740	45.8783	0.00043314	0.0198717	0.000001	581	1	260	2.33	25,550	2.737E-07	1.1	1,000,000	0.301122	4	1.3249
2905	N/R	552380	4178740	47.70775	0.00043314	0.0206641	0.000001	581	1	260	2.33	25,550	2.847E-07	1.1	1,000,000	0.31313	4	1.3778
2906	N/R	552400	4178740	49.65033	0.00043314	0.0215056	0.000001	581	1	260	2.33	25,550	2.963E-07	1.1	1,000,000	0.32588	4	1.4339
2907	N/R	552420	4178740	51.71504	0.00043314	0.0223999	0.000001	581	1	260	2.33	25,550	3.086E-07	1.1	1,000,000	0.339432	4	1.4935
2908	N/R	552440	4178740	53.91168	0.00043314	0.0233513	0.000001	581	1	260	2.33	25,550	3.217E-07	1.1	1,000,000	0.353849	4	1.5569
2909	N/R	552460	4178740	56.25088	0.00043314	0.0243645	0.000001	581	1	260	2.33	25,550	3.356E-07	1.1	1,000,000	0.369203	4	1.6245
2910	N/R	552480	4178740	58.74422	0.00043314	0.0254445	0.000001	581	1	260	2.33	25,550	3.505E-07	1.1	1,000,000	0.385568	4	1.6965
2911	N/R	552500	4178740	61.40427	0.00043314	0.0265967	0.000001	581	1	260	2.33	25,550	3.664E-07	1.1	1,000,000	0.403027	4	1.7733
2912	N/R	552520	4178740	64.24462	0.00043314	0.0278269	0.000001	581	1	260	2.33	25,550	3.833E-07	1.1	1,000,000	0.42167	4	1.8553
2913	N/R	552540	4178740	67.27994	0.00043314	0.0291416	0.000001	581	1	260	2.33	25,550	4.014E-07	1.1	1,000,000	0.441592	4	1.9430
2914	N/R	552560	4178740	70.526	0.00043314	0.0305476	0.000001	581	1	260	2.33	25,550	4.208E-07	1.1	1,000,000	0.462898	4	2.0367
2915	N/R	552580	4178740	73.9997	0.00043314	0.0320522	0.000001	581	1	260	2.33	25,550	4.415E-07	1.1	1,000,000	0.485697	4	2.1371

Potrero Hope

Phase 1 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2916	N/R	552600	4178740	77.719	0.00043314	0.0336632	0.000001	581	1	260	2.33	25,550	4.637E-07	1.1	1,000,000	0.510109	4	2.2445
2917	N/R	552620	4178740	81.70284	0.00043314	0.0353888	0.000001	581	1	260	2.33	25,550	4.875E-07	1.1	1,000,000	0.536257	4	2.3595
2918	res	552640	4178740	85.97101	0.00043314	0.0372375	0.000001	581	1	260	2.33	25,550	5.13E-07	1.1	1,000,000	0.564271	4	2.4828
2919	res	552660	4178740	90.54392	0.00043314	0.0392182	0.000001	581	1	260	2.33	25,550	5.403E-07	1.1	1,000,000	0.594285	4	2.6149
2920	res	552680	4178740	95.44219	0.00043314	0.0413398	0.000001	581	1	260	2.33	25,550	5.695E-07	1.1	1,000,000	0.626435	4	2.7563
2921	res	552700	4178740	100.68622	0.00043314	0.0436112	0.000001	581	1	260	2.33	25,550	6.008E-07	1.1	1,000,000	0.660854	4	2.9078
2922	res	552720	4178740	106.29539	0.00043314	0.0460408	0.000001	581	1	260	2.33	25,550	6.342E-07	1.1	1,000,000	0.69767	4	3.0697
2923	res	552740	4178740	112.28725	0.00043314	0.0486361	0.000001	581	1	260	2.33	25,550	6.7E-07	1.1	1,000,000	0.736998	4	3.2428
2924	res	552760	4178740	118.67616	0.00043314	0.0514034	0.000001	581	1	260	2.33	25,550	7.081E-07	1.1	1,000,000	0.778931	4	3.4273
2925	res	552780	4178740	125.47169	0.00043314	0.0543468	0.000001	581	1	260	2.33	25,550	7.487E-07	1.1	1,000,000	0.823534	4	3.6235
2926	res	552800	4178740	132.67668	0.00043314	0.0574676	0.000001	581	1	260	2.33	25,550	7.917E-07	1.1	1,000,000	0.870824	4	3.8316
2927	res	552820	4178740	140.28478	0.00043314	0.060763	0.000001	581	1	260	2.33	25,550	8.371E-07	1.1	1,000,000	0.92076	4	4.0513
2928	res	552840	4178740	148.27765	0.00043314	0.064225	0.000001	581	1	260	2.33	25,550	8.847E-07	1.1	1,000,000	0.973221	4	4.2822
2929	res	552860	4178740	156.62189	0.00043314	0.0678392	0.000001	581	1	260	2.33	25,550	9.345E-07	1.1	1,000,000	1.027988	4	4.5231
2930	res	552880	4178740	165.26568	0.00043314	0.0715832	0.000001	581	1	260	2.33	25,550	9.861E-07	1.1	1,000,000	1.084722	4	4.7728
2931	res	552900	4178740	174.13584	0.00043314	0.0754252	0.000001	581	1	260	2.33	25,550	1.039E-06	1.1	1,000,000	1.142941	4	5.0289
2932	res	552920	4178740	183.13531	0.00043314	0.0793233	0.000001	581	1	260	2.33	25,550	1.093E-06	1.1	1,000,000	1.202009	4	5.2888
2933	res	552940	4178740	192.14226	0.00043314	0.0832245	0.000001	581	1	260	2.33	25,550	1.146E-06	1.1	1,000,000	1.261126	4	5.5490
2934	res	552960	4178740	201.01102	0.00043314	0.0870659	0.000001	581	1	260	2.33	25,550	1.199E-06	1.1	1,000,000	1.319336	4	5.8051
2935	P2Res	552980	4178740	209.57566	0.00043314	0.0907756	0.000001	581	1	260	2.33	25,550	1.251E-06	1.1	1,000,000	1.37555	4	6.0524
2936	P2Res	553000	4178740	217.65615	0.00043314	0.0942756	0.000001	581	1	260	2.33	25,550	1.299E-06	1.1	1,000,000	1.428587	4	6.2858
2937	P2Res	553020	4178740	225.06705	0.00043314	0.0974856	0.000001	581	1	260	2.33	25,550	1.343E-06	1.1	1,000,000	1.477228	4	6.4998
2938	P2Res	553040	4178740	231.62751	0.00043314	0.1003272	0.000001	581	1	260	2.33	25,550	1.382E-06	1.1	1,000,000	1.520288	4	6.6893
2939	P2Res	553060	4178740	237.1716	0.00043314	0.1027285	0.000001	581	1	260	2.33	25,550	1.415E-06	1.1	1,000,000	1.556676	4	6.8494
2940	P2Res	553080	4178740	241.55779	0.00043314	0.1046284	0.000001	581	1	260	2.33	25,550	1.441E-06	1.1	1,000,000	1.585465	4	6.9760
2941	P2Res	553100	4178740	244.67614	0.00043314	0.1059791	0.000001	581	1	260	2.33	25,550	1.46E-06	1.1	1,000,000	1.605932	4	7.0661
2942	P2Res	553120	4178740	246.45305	0.00043314	0.1067487	0.000001	581	1	260	2.33	25,550	1.471E-06	1.1	1,000,000	1.617595	4	7.1174
2943	P2Res	553140	4178740	246.85293	0.00043314	0.1069219	0.000001	581	1	260	2.33	25,550	1.473E-06	1.1	1,000,000	1.62022	4	7.1290
2944	P3Res	553160	4178740	245.87784	0.00043314	0.1064996	0.000001	581	1	260	2.33	25,550	1.467E-06	1.1	1,000,000	1.61382	4	7.1008
2945	P3Res	553180	4178740	243.56491	0.00043314	0.1054977	0.000001	581	1	260	2.33	25,550	1.453E-06	1.1	1,000,000	1.598639	4	7.0340
2946	P3Res	553200	4178740	239.9832	0.00043314	0.1039464	0.000001	581	1	260	2.33	25,550	1.432E-06	1.1	1,000,000	1.57513	4	6.9306
2947	P3Res	553220	4178740	235.23021	0.00043314	0.1018877	0.000001	581	1	260	2.33	25,550	1.404E-06	1.1	1,000,000	1.543934	4	6.7933
2948	P3Res	553240	4178740	229.42859	0.00043314	0.0993747	0.000001	581	1	260	2.33	25,550	1.369E-06	1.1	1,000,000	1.505855	4	6.6258
2949	P3Res	553260	4178740	222.72244	0.00043314	0.09647	0.000001	581	1	260	2.33	25,550	1.329E-06	1.1	1,000,000	1.461839	4	6.4321
2950	P3Res	553280	4178740	215.27268	0.00043314	0.0932432	0.000001	581	1	260	2.33	25,550	1.284E-06	1.1	1,000,000	1.412943	4	6.2169
2951	P3Res	553300	4178740	207.57726	0.00043314	0.0899101	0.000001	581	1	260	2.33	25,550	1.239E-06	1.1	1,000,000	1.362434	4	5.9947
2952	N/R	553320	4178740	200.403	0.00043314	0.0868026	0.000001	581	1	260	2.33	25,550	1.196E-06	1.1	1,000,000	1.315346	4	5.7875
2953	N/R	553340	4178740	191.48865	0.00043314	0.0829414	0.000001	581	1	260	2.33	25,550	1.143E-06	1.1	1,000,000	1.256836	4	5.5301
2954	N/R	553360	4178740	182.18508	0.00043314	0.0789117	0.000001	581	1	260	2.33	25,550	1.087E-06	1.1	1,000,000	1.195772	4	5.2614
2955	N/R	553380	4178740	172.71585	0.00043314	0.0748102	0.000001	581	1	260	2.33	25,550	1.031E-06	1.1	1,000,000	1.133621	4	4.9879
2956	N/R	553400	4178740	163.30877	0.00043314	0.0707356	0.000001	581	1	260	2.33	25,550	9.744E-07	1.1	1,000,000	1.071878	4	4.7163
2957	N/R	553420	4178740	154.12577	0.00043314	0.0667581	0.000001	581	1	260	2.33	25,550	9.196E-07	1.1	1,000,000	1.011605	4	4.4511

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Phase 1 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2958	N/R	553440	4178740	145.28152	0.00043314	0.0629273	0.000001	581	1	260	2.33	25,550	8.669E-07	1.1	1,000,000	0.953556	4	4.1956
2959	N/R	553460	4178740	137.14285	0.00043314	0.0594021	0.000001	581	1	260	2.33	25,550	8.183E-07	1.1	1,000,000	0.900137	4	3.9606
2960	PENN	553480	4178740	129.46014	0.00043314	0.0560744	0.000001	581	1	260	2.33	25,550	7.725E-07	1.1	1,000,000	0.849712	4	3.7387
2961	N/R	553500	4178740	122.22744	0.00043314	0.0529416	0.000001	581	1	260	2.33	25,550	7.293E-07	1.1	1,000,000	0.80224	4	3.5299
2962	N/R	553520	4178740	115.45916	0.00043314	0.05001	0.000001	581	1	260	2.33	25,550	6.889E-07	1.1	1,000,000	0.757816	4	3.3344
2963	N/R	553540	4178740	109.16484	0.00043314	0.0472837	0.000001	581	1	260	2.33	25,550	6.514E-07	1.1	1,000,000	0.716504	4	3.1526
2964	N/R	553560	4178740	103.29521	0.00043314	0.0447413	0.000001	581	1	260	2.33	25,550	6.163E-07	1.1	1,000,000	0.677978	4	2.9831
2965	N/R	553580	4178740	97.82164	0.00043314	0.0423705	0.000001	581	1	260	2.33	25,550	5.837E-07	1.1	1,000,000	0.642053	4	2.8250
2966	N/R	553600	4178740	92.70431	0.00043314	0.040154	0.000001	581	1	260	2.33	25,550	5.531E-07	1.1	1,000,000	0.608465	4	2.6772
2967	N/R	553620	4178740	87.92237	0.00043314	0.0380827	0.000001	581	1	260	2.33	25,550	5.246E-07	1.1	1,000,000	0.577079	4	2.5391
2968	N/R	553640	4178740	83.47582	0.00043314	0.0361567	0.000001	581	1	260	2.33	25,550	4.981E-07	1.1	1,000,000	0.547894	4	2.4107
2969	N/R	553660	4178740	79.33388	0.00043314	0.0343627	0.000001	581	1	260	2.33	25,550	4.734E-07	1.1	1,000,000	0.520708	4	2.2911
2970	N/R	553680	4178740	75.45988	0.00043314	0.0326847	0.000001	581	1	260	2.33	25,550	4.503E-07	1.1	1,000,000	0.495281	4	2.1792
2971	N/R	553700	4178740	71.84732	0.00043314	0.03112	0.000001	581	1	260	2.33	25,550	4.287E-07	1.1	1,000,000	0.47157	4	2.0749
2972	N/R	553720	4178740	68.47815	0.00043314	0.0296606	0.000001	581	1	260	2.33	25,550	4.086E-07	1.1	1,000,000	0.449457	4	1.9776
2973	N/R	553740	4178740	65.34912	0.00043314	0.0283053	0.000001	581	1	260	2.33	25,550	3.899E-07	1.1	1,000,000	0.428919	4	1.8872
2974	N/R	553760	4178740	62.46787	0.00043314	0.0270573	0.000001	581	1	260	2.33	25,550	3.727E-07	1.1	1,000,000	0.410008	4	1.8040
2975	N/R	553780	4178740	59.76982	0.00043314	0.0258887	0.000001	581	1	260	2.33	25,550	3.566E-07	1.1	1,000,000	0.392299	4	1.7261
9590	P2sub	552990	4178750	203.67293	0.00043314	0.0882189	0.000001	581	1	260	2.33	25,550	1.215E-06	1.1	1,000,000	1.336808	4	5.8820
9591	P2sub	553010	4178750	210.70235	0.00043314	0.0912637	0.000001	581	1	260	2.33	25,550	1.257E-06	1.1	1,000,000	1.382945	4	6.0850
9592	P2sub	553030	4178750	217.02719	0.00043314	0.0940032	0.000001	581	1	260	2.33	25,550	1.295E-06	1.1	1,000,000	1.424458	4	6.2676
9593	P2sub	553050	4178750	222.4959	0.00043314	0.0963719	0.000001	581	1	260	2.33	25,550	1.328E-06	1.1	1,000,000	1.460352	4	6.4256
9594	P2sub	553070	4178750	226.97426	0.00043314	0.0983117	0.000001	581	1	260	2.33	25,550	1.354E-06	1.1	1,000,000	1.489746	4	6.5549
9595	P2sub	553090	4178750	230.35261	0.00043314	0.099775	0.000001	581	1	260	2.33	25,550	1.374E-06	1.1	1,000,000	1.51192	4	6.6524
9596	P2sub	553110	4178750	232.55069	0.00043314	0.100727	0.000001	581	1	260	2.33	25,550	1.388E-06	1.1	1,000,000	1.526347	4	6.7159
9597	P3sub	553130	4178750	233.52069	0.00043314	0.1011472	0.000001	581	1	260	2.33	25,550	1.393E-06	1.1	1,000,000	1.532714	4	6.7439
9598	P3sub	553150	4178750	233.24774	0.00043314	0.101029	0.000001	581	1	260	2.33	25,550	1.392E-06	1.1	1,000,000	1.530922	4	6.7361
9599	P3sub	553170	4178750	231.74886	0.00043314	0.1003797	0.000001	581	1	260	2.33	25,550	1.383E-06	1.1	1,000,000	1.521084	4	6.6928
9600	P3sub	553190	4178750	229.07071	0.00043314	0.0992197	0.000001	581	1	260	2.33	25,550	1.367E-06	1.1	1,000,000	1.503506	4	6.6154
9601	P3sub	553210	4178750	225.28674	0.00043314	0.0975807	0.000001	581	1	260	2.33	25,550	1.344E-06	1.1	1,000,000	1.47867	4	6.5061
9602	P3sub	553230	4178750	220.49423	0.00043314	0.0955049	0.000001	581	1	260	2.33	25,550	1.316E-06	1.1	1,000,000	1.447214	4	6.3677
9603	P3sub	553250	4178750	214.81122	0.00043314	0.0930434	0.000001	581	1	260	2.33	25,550	1.282E-06	1.1	1,000,000	1.409914	4	6.2036
9604	P3sub	553270	4178750	208.3727	0.00043314	0.0902546	0.000001	581	1	260	2.33	25,550	1.243E-06	1.1	1,000,000	1.367655	4	6.0177
9605	P3sub	553290	4178750	201.32517	0.00043314	0.087202	0.000001	581	1	260	2.33	25,550	1.201E-06	1.1	1,000,000	1.321398	4	5.8142
9606	P3sub	553310	4178750	194.82864	0.00043314	0.0843881	0.000001	581	1	260	2.33	25,550	1.163E-06	1.1	1,000,000	1.278758	4	5.6265
9607	N/R	553330	4178750	187.39216	0.00043314	0.0811671	0.000001	581	1	260	2.33	25,550	1.118E-06	1.1	1,000,000	1.229949	4	5.4118
9608	N/R	553350	4178750	178.99587	0.00043314	0.0775303	0.000001	581	1	260	2.33	25,550	1.068E-06	1.1	1,000,000	1.17484	4	5.1693
2976	res	552100	4178760	29.12144	0.00043314	0.0126137	0.000001	581	1	260	2.33	25,550	1.738E-07	1.1	1,000,000	0.191139	4	0.8410
2977	res	552120	4178760	30.01443	0.00043314	0.0130005	0.000001	581	1	260	2.33	25,550	1.791E-07	1.1	1,000,000	0.197	4	0.8668
2978	res	552140	4178760	30.95099	0.00043314	0.0134061	0.000001	581	1	260	2.33	25,550	1.847E-07	1.1	1,000,000	0.203147	4	0.8938
2979	res	552160	4178760	31.93398	0.00043314	0.0138319	0.000001	581	1	260	2.33	25,550	1.905E-07	1.1	1,000,000	0.209599	4	0.9222
2980	res	552180	4178760	32.96649	0.00043314	0.0142791	0.000001	581	1	260	2.33	25,550	1.967E-07	1.1	1,000,000	0.216376	4	0.9521

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Phase 1 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2981	res	552200	4178760	34.05183	0.00043314	0.0147492	0.000001	581	1	260	2.33	25,550	2.032E-07	1.1	1,000,000	0.223499	4	0.9834
2982	res	552220	4178760	35.19361	0.00043314	0.0152438	0.000001	581	1	260	2.33	25,550	2.1E-07	1.1	1,000,000	0.230993	4	1.0164
2983	res	552240	4178760	36.39574	0.00043314	0.0157645	0.000001	581	1	260	2.33	25,550	2.172E-07	1.1	1,000,000	0.238884	4	1.0511
2984	res	552260	4178760	37.66242	0.00043314	0.0163131	0.000001	581	1	260	2.33	25,550	2.247E-07	1.1	1,000,000	0.247197	4	1.0877
2985	POT	552280	4178760	38.99823	0.00043314	0.0168917	0.000001	581	1	260	2.33	25,550	2.327E-07	1.1	1,000,000	0.255965	4	1.1262
2986	N/R	552300	4178760	40.40814	0.00043314	0.0175024	0.000001	581	1	260	2.33	25,550	2.411E-07	1.1	1,000,000	0.265219	4	1.1670
2987	N/R	552320	4178760	41.89752	0.00043314	0.0181475	0.000001	581	1	260	2.33	25,550	2.5E-07	1.1	1,000,000	0.274994	4	1.2100
2988	N/R	552340	4178760	43.47219	0.00043314	0.0188296	0.000001	581	1	260	2.33	25,550	2.594E-07	1.1	1,000,000	0.28533	4	1.2555
2989	N/R	552360	4178760	45.13847	0.00043314	0.0195513	0.000001	581	1	260	2.33	25,550	2.693E-07	1.1	1,000,000	0.296266	4	1.3036
2990	N/R	552380	4178760	46.90319	0.00043314	0.0203157	0.000001	581	1	260	2.33	25,550	2.799E-07	1.1	1,000,000	0.307849	4	1.3545
2991	N/R	552400	4178760	48.77376	0.00043314	0.0211259	0.000001	581	1	260	2.33	25,550	2.91E-07	1.1	1,000,000	0.320127	4	1.4086
2992	N/R	552420	4178760	50.7582	0.00043314	0.0219854	0.000001	581	1	260	2.33	25,550	3.029E-07	1.1	1,000,000	0.333152	4	1.4659
2993	N/R	552440	4178760	52.86519	0.00043314	0.022898	0.000001	581	1	260	2.33	25,550	3.154E-07	1.1	1,000,000	0.346981	4	1.5267
2994	N/R	552460	4178760	55.10408	0.00043314	0.0238678	0.000001	581	1	260	2.33	25,550	3.288E-07	1.1	1,000,000	0.361676	4	1.5914
2995	N/R	552480	4178760	57.48494	0.00043314	0.024899	0.000001	581	1	260	2.33	25,550	3.43E-07	1.1	1,000,000	0.377303	4	1.6601
2996	N/R	552500	4178760	60.0186	0.00043314	0.0259965	0.000001	581	1	260	2.33	25,550	3.581E-07	1.1	1,000,000	0.393932	4	1.7333
2997	N/R	552520	4178760	62.71669	0.00043314	0.0271651	0.000001	581	1	260	2.33	25,550	3.742E-07	1.1	1,000,000	0.411641	4	1.8112
2998	N/R	552540	4178760	65.59158	0.00043314	0.0284103	0.000001	581	1	260	2.33	25,550	3.914E-07	1.1	1,000,000	0.43051	4	1.8942
2999	N/R	552560	4178760	68.6564	0.00043314	0.0297378	0.000001	581	1	260	2.33	25,550	4.097E-07	1.1	1,000,000	0.450626	4	1.9828
3000	N/R	552580	4178760	71.92504	0.00043314	0.0311536	0.000001	581	1	260	2.33	25,550	4.292E-07	1.1	1,000,000	0.47208	4	2.0772
3001	N/R	552600	4178760	75.41196	0.00043314	0.0326639	0.000001	581	1	260	2.33	25,550	4.5E-07	1.1	1,000,000	0.494967	4	2.1779
3002	N/R	552620	4178760	79.13216	0.00043314	0.0342753	0.000001	581	1	260	2.33	25,550	4.722E-07	1.1	1,000,000	0.519384	4	2.2853
3003	res	552640	4178760	83.10093	0.00043314	0.0359944	0.000001	581	1	260	2.33	25,550	4.958E-07	1.1	1,000,000	0.545433	4	2.3999
3004	res	552660	4178760	87.33359	0.00043314	0.0378277	0.000001	581	1	260	2.33	25,550	5.211E-07	1.1	1,000,000	0.573214	4	2.5221
3005	res	552680	4178760	91.8451	0.00043314	0.0397818	0.000001	581	1	260	2.33	25,550	5.48E-07	1.1	1,000,000	0.602826	4	2.6524
3006	res	552700	4178760	96.64956	0.00043314	0.0418628	0.000001	581	1	260	2.33	25,550	5.767E-07	1.1	1,000,000	0.63436	4	2.7912
3007	res	552720	4178760	101.75953	0.00043314	0.0440761	0.000001	581	1	260	2.33	25,550	6.072E-07	1.1	1,000,000	0.667899	4	2.9388
3008	res	552740	4178760	107.18519	0.00043314	0.0464262	0.000001	581	1	260	2.33	25,550	6.396E-07	1.1	1,000,000	0.70351	4	3.0954
3009	res	552760	4178760	112.93334	0.00043314	0.048916	0.000001	581	1	260	2.33	25,550	6.739E-07	1.1	1,000,000	0.741238	4	3.2614
3010	res	552780	4178760	119.00589	0.00043314	0.0515462	0.000001	581	1	260	2.33	25,550	7.101E-07	1.1	1,000,000	0.781095	4	3.4368
3011	res	552800	4178760	125.39842	0.00043314	0.0543151	0.000001	581	1	260	2.33	25,550	7.482E-07	1.1	1,000,000	0.823053	4	3.6214
3012	res	552820	4178760	132.09828	0.00043314	0.0572171	0.000001	581	1	260	2.33	25,550	7.882E-07	1.1	1,000,000	0.867027	4	3.8149
3013	res	552840	4178760	139.08258	0.00043314	0.0602423	0.000001	581	1	260	2.33	25,550	8.299E-07	1.1	1,000,000	0.912869	4	4.0166
3014	res	552860	4178760	146.31592	0.00043314	0.0633753	0.000001	581	1	260	2.33	25,550	8.73E-07	1.1	1,000,000	0.960345	4	4.2255
3015	res	552880	4178760	153.74837	0.00043314	0.0665946	0.000001	581	1	260	2.33	25,550	9.174E-07	1.1	1,000,000	1.009128	4	4.4402
3016	res	552900	4178760	161.31366	0.00043314	0.0698714	0.000001	581	1	260	2.33	25,550	9.625E-07	1.1	1,000,000	1.058783	4	4.6586
3017	res	552920	4178760	168.92794	0.00043314	0.0731695	0.000001	581	1	260	2.33	25,550	1.008E-06	1.1	1,000,000	1.108759	4	4.8785
3018	res	552940	4178760	176.48974	0.00043314	0.0764448	0.000001	581	1	260	2.33	25,550	1.053E-06	1.1	1,000,000	1.158391	4	5.0969
3019	res	552960	4178760	183.88123	0.00043314	0.0796463	0.000001	581	1	260	2.33	25,550	1.097E-06	1.1	1,000,000	1.206905	4	5.3104
3020	P2Res	552980	4178760	190.97129	0.00043314	0.0827173	0.000001	581	1	260	2.33	25,550	1.139E-06	1.1	1,000,000	1.253441	4	5.5151
3021	P2Res	553000	4178760	197.62026	0.00043314	0.0855973	0.000001	581	1	260	2.33	25,550	1.179E-06	1.1	1,000,000	1.297081	4	5.7072
3022	P2Res	553020	4178760	203.68621	0.00043314	0.0882247	0.000001	581	1	260	2.33	25,550	1.215E-06	1.1	1,000,000	1.336895	4	5.8823

Potrero Hope

Phase 1 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3023	P2Res	553040	4178760	209.03197	0.00043314	0.0905401	0.000001	581	1	260	2.33	25,550	1.247E-06	1.1	1,000,000	1.371982	4	6.0367
3024	P2Res	553060	4178760	213.53241	0.00043314	0.0924895	0.000001	581	1	260	2.33	25,550	1.274E-06	1.1	1,000,000	1.401521	4	6.1667
3025	P2Res	553080	4178760	217.08086	0.00043314	0.0940264	0.000001	581	1	260	2.33	25,550	1.295E-06	1.1	1,000,000	1.424811	4	6.2692
3026	P2Res	553100	4178760	219.59426	0.00043314	0.0951151	0.000001	581	1	260	2.33	25,550	1.31E-06	1.1	1,000,000	1.441307	4	6.3418
3027	P2Res	553120	4178760	221.01649	0.00043314	0.0957311	0.000001	581	1	260	2.33	25,550	1.319E-06	1.1	1,000,000	1.450642	4	6.3828
3028	P2Res	553140	4178760	221.32003	0.00043314	0.0958626	0.000001	581	1	260	2.33	25,550	1.321E-06	1.1	1,000,000	1.452635	4	6.3916
3029	P3Res	553160	4178760	220.50578	0.00043314	0.0955099	0.000001	581	1	260	2.33	25,550	1.316E-06	1.1	1,000,000	1.44729	4	6.3681
3030	P3Res	553180	4178760	218.60177	0.00043314	0.0946852	0.000001	581	1	260	2.33	25,550	1.304E-06	1.1	1,000,000	1.434793	4	6.3131
3031	P3Res	553200	4178760	215.66099	0.00043314	0.0934114	0.000001	581	1	260	2.33	25,550	1.287E-06	1.1	1,000,000	1.415491	4	6.2282
3032	P3Res	553220	4178760	211.759	0.00043314	0.0917213	0.000001	581	1	260	2.33	25,550	1.264E-06	1.1	1,000,000	1.389881	4	6.1155
3033	P3Res	553240	4178760	206.9913	0.00043314	0.0896562	0.000001	581	1	260	2.33	25,550	1.235E-06	1.1	1,000,000	1.358588	4	5.9778
3034	P3Res	553260	4178760	201.4699	0.00043314	0.0872647	0.000001	581	1	260	2.33	25,550	1.202E-06	1.1	1,000,000	1.322348	4	5.8183
3035	P3Res	553280	4178760	195.31931	0.00043314	0.0846006	0.000001	581	1	260	2.33	25,550	1.165E-06	1.1	1,000,000	1.281979	4	5.6407
3036	P3Res	553300	4178760	188.95574	0.00043314	0.0818443	0.000001	581	1	260	2.33	25,550	1.127E-06	1.1	1,000,000	1.240211	4	5.4569
3037	N/R	553320	4178760	182.99626	0.00043314	0.079263	0.000001	581	1	260	2.33	25,550	1.092E-06	1.1	1,000,000	1.201096	4	5.2848
3038	N/R	553340	4178760	175.52962	0.00043314	0.0760289	0.000001	581	1	260	2.33	25,550	1.047E-06	1.1	1,000,000	1.152089	4	5.0692
3039	N/R	553360	4178760	167.69059	0.00043314	0.0726335	0.000001	581	1	260	2.33	25,550	1.001E-06	1.1	1,000,000	1.100638	4	4.8428
3040	N/R	553380	4178760	159.6612	0.00043314	0.0691557	0.000001	581	1	260	2.33	25,550	9.527E-07	1.1	1,000,000	1.047937	4	4.6109
3041	N/R	553400	4178760	151.62646	0.00043314	0.0656755	0.000001	581	1	260	2.33	25,550	9.047E-07	1.1	1,000,000	0.995201	4	4.3789
3042	N/R	553420	4178760	143.71989	0.00043314	0.0622509	0.000001	581	1	260	2.33	25,550	8.576E-07	1.1	1,000,000	0.943306	4	4.1505
3043	N/R	553440	4178760	136.04179	0.00043314	0.0589252	0.000001	581	1	260	2.33	25,550	8.117E-07	1.1	1,000,000	0.892911	4	3.9288
3044	N/R	553460	4178760	128.95254	0.00043314	0.0558545	0.000001	581	1	260	2.33	25,550	7.694E-07	1.1	1,000,000	0.84638	4	3.7241
3045	PENN	553480	4178760	122.20726	0.00043314	0.0529329	0.000001	581	1	260	2.33	25,550	7.292E-07	1.1	1,000,000	0.802108	4	3.5293
3046	N/R	553500	4178760	115.80741	0.00043314	0.0501608	0.000001	581	1	260	2.33	25,550	6.91E-07	1.1	1,000,000	0.760102	4	3.3444
3047	N/R	553520	4178760	109.75775	0.00043314	0.0475405	0.000001	581	1	260	2.33	25,550	6.549E-07	1.1	1,000,000	0.720395	4	3.1697
3048	N/R	553540	4178760	104.06626	0.00043314	0.0450753	0.000001	581	1	260	2.33	25,550	6.209E-07	1.1	1,000,000	0.683039	4	3.0054
3049	N/R	553560	4178760	98.71814	0.00043314	0.0427588	0.000001	581	1	260	2.33	25,550	5.89E-07	1.1	1,000,000	0.647937	4	2.8509
3050	N/R	553580	4178760	93.70899	0.00043314	0.0405891	0.000001	581	1	260	2.33	25,550	5.591E-07	1.1	1,000,000	0.615059	4	2.7063
3051	N/R	553600	4178760	89.0199	0.00043314	0.0385581	0.000001	581	1	260	2.33	25,550	5.312E-07	1.1	1,000,000	0.584282	4	2.5708
3052	N/R	553620	4178760	84.63074	0.00043314	0.036657	0.000001	581	1	260	2.33	25,550	5.05E-07	1.1	1,000,000	0.555474	4	2.4441
3053	N/R	553640	4178760	80.52975	0.00043314	0.0348807	0.000001	581	1	260	2.33	25,550	4.805E-07	1.1	1,000,000	0.528557	4	2.3257
3054	N/R	553660	4178760	76.69261	0.00043314	0.0332187	0.000001	581	1	260	2.33	25,550	4.576E-07	1.1	1,000,000	0.503372	4	2.2148
3055	N/R	553680	4178760	73.07311	0.00043314	0.0316509	0.000001	581	1	260	2.33	25,550	4.36E-07	1.1	1,000,000	0.479616	4	2.1103
3056	N/R	553700	4178760	69.68573	0.00043314	0.0301837	0.000001	581	1	260	2.33	25,550	4.158E-07	1.1	1,000,000	0.457382	4	2.0125
3057	N/R	553720	4178760	66.51384	0.00043314	0.0288098	0.000001	581	1	260	2.33	25,550	3.969E-07	1.1	1,000,000	0.436564	4	1.9209
3058	N/R	553740	4178760	63.56387	0.00043314	0.0275321	0.000001	581	1	260	2.33	25,550	3.793E-07	1.1	1,000,000	0.417202	4	1.8357
3059	N/R	553760	4178760	60.83846	0.00043314	0.0263516	0.000001	581	1	260	2.33	25,550	3.63E-07	1.1	1,000,000	0.399313	4	1.7570
3060	N/R	553780	4178760	58.27986	0.00043314	0.0252433	0.000001	581	1	260	2.33	25,550	3.477E-07	1.1	1,000,000	0.38252	4	1.6831
9620	P2sub	552990	4178770	185.68426	0.00043314	0.0804273	0.000001	581	1	260	2.33	25,550	1.108E-06	1.1	1,000,000	1.218739	4	5.3625
9621	P2sub	553010	4178770	191.47863	0.00043314	0.0829371	0.000001	581	1	260	2.33	25,550	1.143E-06	1.1	1,000,000	1.25677	4	5.5298
9622	P2sub	553030	4178770	196.66791	0.00043314	0.0851848	0.000001	581	1	260	2.33	25,550	1.173E-06	1.1	1,000,000	1.29083	4	5.6797
9623	P2sub	553050	4178770	201.13675	0.00043314	0.0871204	0.000001	581	1	260	2.33	25,550	1.2E-06	1.1	1,000,000	1.320162	4	5.8087

Potrero Hope

Phase 1 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
9624	P2sub	553070	4178770	204.78342	0.00043314	0.0886999	0.000001	581	1	260	2.33	25,550	1.222E-06	1.1	1,000,000	1.344096	4	5.9140
9625	P2sub	553090	4178770	207.52476	0.00043314	0.0898873	0.000001	581	1	260	2.33	25,550	1.238E-06	1.1	1,000,000	1.362089	4	5.9932
9626	P2sub	553110	4178770	209.29976	0.00043314	0.0906561	0.000001	581	1	260	2.33	25,550	1.249E-06	1.1	1,000,000	1.373739	4	6.0445
9627	P3sub	553130	4178770	210.07178	0.00043314	0.0909905	0.000001	581	1	260	2.33	25,550	1.253E-06	1.1	1,000,000	1.378807	4	6.0667
9628	P3sub	553150	4178770	209.82911	0.00043314	0.0908854	0.000001	581	1	260	2.33	25,550	1.252E-06	1.1	1,000,000	1.377214	4	6.0597
9629	P3sub	553170	4178770	208.58453	0.00043314	0.0903463	0.000001	581	1	260	2.33	25,550	1.245E-06	1.1	1,000,000	1.369045	4	6.0238
9630	P3sub	553190	4178770	206.3739	0.00043314	0.0893888	0.000001	581	1	260	2.33	25,550	1.231E-06	1.1	1,000,000	1.354536	4	5.9600
9631	P3sub	553210	4178770	203.25422	0.00043314	0.0880376	0.000001	581	1	260	2.33	25,550	1.213E-06	1.1	1,000,000	1.33406	4	5.8699
9632	P3sub	553230	4178770	199.30142	0.00043314	0.0863255	0.000001	581	1	260	2.33	25,550	1.189E-06	1.1	1,000,000	1.308115	4	5.7557
9633	P3sub	553250	4178770	194.60747	0.00043314	0.0842923	0.000001	581	1	260	2.33	25,550	1.161E-06	1.1	1,000,000	1.277307	4	5.6201
9634	P3sub	553270	4178770	189.27726	0.00043314	0.0819836	0.000001	581	1	260	2.33	25,550	1.129E-06	1.1	1,000,000	1.242322	4	5.4662
9635	P3sub	553290	4178770	183.42453	0.00043314	0.0794485	0.000001	581	1	260	2.33	25,550	1.094E-06	1.1	1,000,000	1.203907	4	5.2972
9636	P3sub	553310	4178770	178.02787	0.00043314	0.077111	0.000001	581	1	260	2.33	25,550	1.062E-06	1.1	1,000,000	1.168486	4	5.1413
9637	N/R	553330	4178770	171.80201	0.00043314	0.0744144	0.000001	581	1	260	2.33	25,550	1.025E-06	1.1	1,000,000	1.127623	4	4.9615
9638	N/R	553350	4178770	164.72297	0.00043314	0.0713481	0.000001	581	1	260	2.33	25,550	9.829E-07	1.1	1,000,000	1.08116	4	4.7571
3061	res	552100	4178780	28.82428	0.00043314	0.012485	0.000001	581	1	260	2.33	25,550	1.72E-07	1.1	1,000,000	0.189188	4	0.8324
3062	res	552120	4178780	29.6977	0.00043314	0.0128633	0.000001	581	1	260	2.33	25,550	1.772E-07	1.1	1,000,000	0.194921	4	0.8577
3063	res	552140	4178780	30.613	0.00043314	0.0132597	0.000001	581	1	260	2.33	25,550	1.827E-07	1.1	1,000,000	0.200929	4	0.8841
3064	res	552160	4178780	31.57286	0.00043314	0.0136755	0.000001	581	1	260	2.33	25,550	1.884E-07	1.1	1,000,000	0.207229	4	0.9118
3065	res	552180	4178780	32.58015	0.00043314	0.0141118	0.000001	581	1	260	2.33	25,550	1.944E-07	1.1	1,000,000	0.21384	4	0.9409
3066	res	552200	4178780	33.63798	0.00043314	0.01457	0.000001	581	1	260	2.33	25,550	2.007E-07	1.1	1,000,000	0.220783	4	0.9714
3067	res	552220	4178780	34.74969	0.00043314	0.0150515	0.000001	581	1	260	2.33	25,550	2.073E-07	1.1	1,000,000	0.22808	4	1.0036
3068	res	552240	4178780	35.9189	0.00043314	0.0155579	0.000001	581	1	260	2.33	25,550	2.143E-07	1.1	1,000,000	0.235754	4	1.0373
3069	res	552260	4178780	37.1495	0.00043314	0.0160909	0.000001	581	1	260	2.33	25,550	2.217E-07	1.1	1,000,000	0.243831	4	1.0729
3070	POT	552280	4178780	38.44568	0.00043314	0.0166524	0.000001	581	1	260	2.33	25,550	2.294E-07	1.1	1,000,000	0.252338	4	1.1103
3071	N/R	552300	4178780	39.81199	0.00043314	0.0172442	0.000001	581	1	260	2.33	25,550	2.376E-07	1.1	1,000,000	0.261306	4	1.1497
3072	N/R	552320	4178780	41.25333	0.00043314	0.0178685	0.000001	581	1	260	2.33	25,550	2.462E-07	1.1	1,000,000	0.270766	4	1.1914
3073	N/R	552340	4178780	42.77498	0.00043314	0.0185276	0.000001	581	1	260	2.33	25,550	2.552E-07	1.1	1,000,000	0.280754	4	1.2353
3074	N/R	552360	4178780	44.38263	0.00043314	0.0192239	0.000001	581	1	260	2.33	25,550	2.648E-07	1.1	1,000,000	0.291306	4	1.2817
3075	N/R	552380	4178780	46.08241	0.00043314	0.0199601	0.000001	581	1	260	2.33	25,550	2.75E-07	1.1	1,000,000	0.302462	4	1.3308
3076	N/R	552400	4178780	47.88094	0.00043314	0.0207392	0.000001	581	1	260	2.33	25,550	2.857E-07	1.1	1,000,000	0.314267	4	1.3828
3077	N/R	552420	4178780	49.7853	0.00043314	0.021564	0.000001	581	1	260	2.33	25,550	2.971E-07	1.1	1,000,000	0.326766	4	1.4378
3078	N/R	552440	4178780	51.80312	0.00043314	0.022438	0.000001	581	1	260	2.33	25,550	3.091E-07	1.1	1,000,000	0.34001	4	1.4960
3079	N/R	552460	4178780	53.94255	0.00043314	0.0233647	0.000001	581	1	260	2.33	25,550	3.219E-07	1.1	1,000,000	0.354052	4	1.5578
3080	N/R	552480	4178780	56.21228	0.00043314	0.0243478	0.000001	581	1	260	2.33	25,550	3.354E-07	1.1	1,000,000	0.368949	4	1.6234
3081	N/R	552500	4178780	58.62157	0.00043314	0.0253914	0.000001	581	1	260	2.33	25,550	3.498E-07	1.1	1,000,000	0.384763	4	1.6930
3082	N/R	552520	4178780	61.18022	0.00043314	0.0264996	0.000001	581	1	260	2.33	25,550	3.651E-07	1.1	1,000,000	0.401557	4	1.7668
3083	N/R	552540	4178780	63.89858	0.00043314	0.027677	0.000001	581	1	260	2.33	25,550	3.813E-07	1.1	1,000,000	0.419398	4	1.8454
3084	N/R	552560	4178780	66.78742	0.00043314	0.0289283	0.000001	581	1	260	2.33	25,550	3.985E-07	1.1	1,000,000	0.438359	4	1.9288
3085	N/R	552580	4178780	69.85796	0.00043314	0.0302583	0.000001	581	1	260	2.33	25,550	4.168E-07	1.1	1,000,000	0.458513	4	2.0175
3086	N/R	552600	4178780	73.12168	0.00043314	0.0316719	0.000001	581	1	260	2.33	25,550	4.363E-07	1.1	1,000,000	0.479934	4	2.1117
3087	N/R	552620	4178780	76.5902	0.00043314	0.0331743	0.000001	581	1	260	2.33	25,550	4.57E-07	1.1	1,000,000	0.5027	4	2.2119

Potrero Hope

Phase 1 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3088	res	552640	4178780	80.27504	0.00043314	0.0347703	0.000001	581	1	260	2.33	25,550	4.79E-07	1.1	1,000,000	0.526885	4	2.3183
3089	res	552660	4178780	84.18734	0.00043314	0.0364649	0.000001	581	1	260	2.33	25,550	5.023E-07	1.1	1,000,000	0.552564	4	2.4313
3090	res	552680	4178780	88.33751	0.00043314	0.0382625	0.000001	581	1	260	2.33	25,550	5.271E-07	1.1	1,000,000	0.579803	4	2.5511
3091	res	552700	4178780	92.73472	0.00043314	0.0401671	0.000001	581	1	260	2.33	25,550	5.533E-07	1.1	1,000,000	0.608665	4	2.6781
3092	res	552720	4178780	97.38632	0.00043314	0.0421819	0.000001	581	1	260	2.33	25,550	5.811E-07	1.1	1,000,000	0.639195	4	2.8125
3093	res	552740	4178780	102.29706	0.00043314	0.044309	0.000001	581	1	260	2.33	25,550	6.104E-07	1.1	1,000,000	0.671427	4	2.9543
3094	res	552760	4178780	107.46829	0.00043314	0.0465488	0.000001	581	1	260	2.33	25,550	6.412E-07	1.1	1,000,000	0.705368	4	3.1036
3095	res	552780	4178780	112.8968	0.00043314	0.0489001	0.000001	581	1	260	2.33	25,550	6.736E-07	1.1	1,000,000	0.740998	4	3.2604
3096	res	552800	4178780	118.57361	0.00043314	0.051359	0.000001	581	1	260	2.33	25,550	7.075E-07	1.1	1,000,000	0.778258	4	3.4243
3097	res	552820	4178780	124.48258	0.00043314	0.0539184	0.000001	581	1	260	2.33	25,550	7.428E-07	1.1	1,000,000	0.817042	4	3.5950
3098	res	552840	4178780	130.59893	0.00043314	0.0565676	0.000001	581	1	260	2.33	25,550	7.793E-07	1.1	1,000,000	0.857186	4	3.7716
3099	res	552860	4178780	136.88781	0.00043314	0.0592916	0.000001	581	1	260	2.33	25,550	8.168E-07	1.1	1,000,000	0.898463	4	3.9532
3100	res	552880	4178780	143.30285	0.00043314	0.0620702	0.000001	581	1	260	2.33	25,550	8.551E-07	1.1	1,000,000	0.940569	4	4.1385
3101	res	552900	4178780	149.78526	0.00043314	0.064878	0.000001	581	1	260	2.33	25,550	8.937E-07	1.1	1,000,000	0.983116	4	4.3257
3102	res	552920	4178780	156.26327	0.00043314	0.0676839	0.000001	581	1	260	2.33	25,550	9.324E-07	1.1	1,000,000	1.025634	4	4.5128
3103	res	552940	4178780	162.6525	0.00043314	0.0704513	0.000001	581	1	260	2.33	25,550	9.705E-07	1.1	1,000,000	1.06757	4	4.6973
3104	N/R	552960	4178780	168.85735	0.00043314	0.0731389	0.000001	581	1	260	2.33	25,550	1.008E-06	1.1	1,000,000	1.108296	4	4.8765
3105	N/R	552980	4178780	174.77351	0.00043314	0.0757014	0.000001	581	1	260	2.33	25,550	1.043E-06	1.1	1,000,000	1.147126	4	5.0474
3106	N/R	553000	4178780	180.29155	0.00043314	0.0780915	0.000001	581	1	260	2.33	25,550	1.076E-06	1.1	1,000,000	1.183344	4	5.2067
3107	N/R	553020	4178780	185.30161	0.00043314	0.0802616	0.000001	581	1	260	2.33	25,550	1.106E-06	1.1	1,000,000	1.216228	4	5.3514
3108	N/R	553040	4178780	189.69843	0.00043314	0.082166	0.000001	581	1	260	2.33	25,550	1.132E-06	1.1	1,000,000	1.245086	4	5.4784
3109	P2Res	553060	4178780	193.38644	0.00043314	0.0837634	0.000001	581	1	260	2.33	25,550	1.154E-06	1.1	1,000,000	1.269292	4	5.5849
3110	P2Res	553080	4178780	196.28435	0.00043314	0.0850186	0.000001	581	1	260	2.33	25,550	1.171E-06	1.1	1,000,000	1.288313	4	5.6686
3111	P2Res	553100	4178780	198.32883	0.00043314	0.0859042	0.000001	581	1	260	2.33	25,550	1.183E-06	1.1	1,000,000	1.301732	4	5.7276
3112	P2Res	553120	4178780	199.47702	0.00043314	0.0864015	0.000001	581	1	260	2.33	25,550	1.19E-06	1.1	1,000,000	1.309268	4	5.7608
3113	P2Res	553140	4178780	199.70768	0.00043314	0.0865014	0.000001	581	1	260	2.33	25,550	1.192E-06	1.1	1,000,000	1.310782	4	5.7674
3114	P3Res	553160	4178780	199.02139	0.00043314	0.0862042	0.000001	581	1	260	2.33	25,550	1.188E-06	1.1	1,000,000	1.306277	4	5.7476
3115	P3Res	553180	4178780	197.4398	0.00043314	0.0855191	0.000001	581	1	260	2.33	25,550	1.178E-06	1.1	1,000,000	1.295897	4	5.7019
3116	P3Res	553200	4178780	195.00417	0.00043314	0.0844641	0.000001	581	1	260	2.33	25,550	1.164E-06	1.1	1,000,000	1.27991	4	5.6316
3117	P3Res	553220	4178780	191.77358	0.00043314	0.0830648	0.000001	581	1	260	2.33	25,550	1.144E-06	1.1	1,000,000	1.258706	4	5.5383
3118	P3Res	553240	4178780	187.82258	0.00043314	0.0813535	0.000001	581	1	260	2.33	25,550	1.121E-06	1.1	1,000,000	1.232774	4	5.4242
3119	P3Res	553260	4178780	183.23861	0.00043314	0.079368	0.000001	581	1	260	2.33	25,550	1.093E-06	1.1	1,000,000	1.202687	4	5.2918
3120	P3Res	553280	4178780	178.11866	0.00043314	0.0771503	0.000001	581	1	260	2.33	25,550	1.063E-06	1.1	1,000,000	1.169082	4	5.1440
3121	P3Res	553300	4178780	172.81481	0.00043314	0.074853	0.000001	581	1	260	2.33	25,550	1.031E-06	1.1	1,000,000	1.13427	4	4.9908
3122	N/R	553320	4178780	167.83052	0.00043314	0.0726941	0.000001	581	1	260	2.33	25,550	1.001E-06	1.1	1,000,000	1.101556	4	4.8468
3123	N/R	553340	4178780	161.53004	0.00043314	0.0699652	0.000001	581	1	260	2.33	25,550	9.638E-07	1.1	1,000,000	1.060203	4	4.6649
3124	N/R	553360	4178780	154.8787	0.00043314	0.0670842	0.000001	581	1	260	2.33	25,550	9.241E-07	1.1	1,000,000	1.016547	4	4.4728
3125	N/R	553380	4178780	148.02598	0.00043314	0.064116	0.000001	581	1	260	2.33	25,550	8.832E-07	1.1	1,000,000	0.971569	4	4.2749
3126	N/R	553400	4178780	141.12378	0.00043314	0.0611264	0.000001	581	1	260	2.33	25,550	8.421E-07	1.1	1,000,000	0.926266	4	4.0756
3127	N/R	553420	4178780	134.28256	0.00043314	0.0581632	0.000001	581	1	260	2.33	25,550	8.012E-07	1.1	1,000,000	0.881364	4	3.8780
3128	N/R	553440	4178780	127.58958	0.00043314	0.0552642	0.000001	581	1	260	2.33	25,550	7.613E-07	1.1	1,000,000	0.837435	4	3.6847
3129	N/R	553460	4178780	121.39566	0.00043314	0.0525813	0.000001	581	1	260	2.33	25,550	7.243E-07	1.1	1,000,000	0.796781	4	3.5058

Potrero Hope

Phase 1 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3130	PENN	553480	4178780	115.46002	0.00043314	0.0500104	0.000001	581	1	260	2.33	25,550	6.889E-07	1.1	1,000,000	0.757822	4	3.3344
3131	N/R	553500	4178780	109.78821	0.00043314	0.0475537	0.000001	581	1	260	2.33	25,550	6.551E-07	1.1	1,000,000	0.720595	4	3.1706
3132	N/R	553520	4178780	104.37867	0.00043314	0.0452106	0.000001	581	1	260	2.33	25,550	6.228E-07	1.1	1,000,000	0.68509	4	3.0144
3133	N/R	553540	4178780	99.22117	0.00043314	0.0429767	0.000001	581	1	260	2.33	25,550	5.92E-07	1.1	1,000,000	0.651238	4	2.8654
3134	N/R	553560	4178780	94.35273	0.00043314	0.040868	0.000001	581	1	260	2.33	25,550	5.63E-07	1.1	1,000,000	0.619284	4	2.7249
3135	N/R	553580	4178780	89.76436	0.00043314	0.0388806	0.000001	581	1	260	2.33	25,550	5.356E-07	1.1	1,000,000	0.589169	4	2.5923
3136	N/R	553600	4178780	85.46855	0.00043314	0.0370199	0.000001	581	1	260	2.33	25,550	5.1E-07	1.1	1,000,000	0.560973	4	2.4683
3137	N/R	553620	4178780	81.44215	0.00043314	0.0352759	0.000001	581	1	260	2.33	25,550	4.86E-07	1.1	1,000,000	0.534546	4	2.3520
3138	N/R	553640	4178780	77.65978	0.00043314	0.0336376	0.000001	581	1	260	2.33	25,550	4.634E-07	1.1	1,000,000	0.50972	4	2.2428
3139	N/R	553660	4178780	74.11064	0.00043314	0.0321003	0.000001	581	1	260	2.33	25,550	4.422E-07	1.1	1,000,000	0.486425	4	2.1403
3140	res	553680	4178780	70.73143	0.00043314	0.0306366	0.000001	581	1	260	2.33	25,550	4.22E-07	1.1	1,000,000	0.464246	4	2.0427
3141	res	553700	4178780	67.55537	0.00043314	0.0292609	0.000001	581	1	260	2.33	25,550	4.031E-07	1.1	1,000,000	0.4434	4	1.9510
3142	N/R	553720	4178780	64.57621	0.00043314	0.0279706	0.000001	581	1	260	2.33	25,550	3.853E-07	1.1	1,000,000	0.423846	4	1.8649
3143	N/R	553740	4178780	61.79527	0.00043314	0.026766	0.000001	581	1	260	2.33	25,550	3.687E-07	1.1	1,000,000	0.405593	4	1.7846
3144	N/R	553760	4178780	59.21953	0.00043314	0.0256504	0.000001	581	1	260	2.33	25,550	3.534E-07	1.1	1,000,000	0.388688	4	1.7102
3145	N/R	553780	4178780	56.79535	0.00043314	0.0246003	0.000001	581	1	260	2.33	25,550	3.389E-07	1.1	1,000,000	0.372776	4	1.6402
9660	N/R	552990	4178790	170.02377	0.00043314	0.0736441	0.000001	581	1	260	2.33	25,550	1.015E-06	1.1	1,000,000	1.115951	4	4.9102
9661	N/R	553010	4178790	174.84042	0.00043314	0.0757304	0.000001	581	1	260	2.33	25,550	1.043E-06	1.1	1,000,000	1.147566	4	5.0493
9662	N/R	553030	4178790	179.13553	0.00043314	0.0775908	0.000001	581	1	260	2.33	25,550	1.069E-06	1.1	1,000,000	1.175756	4	5.1733
9663	N/R	553050	4178790	182.82036	0.00043314	0.0791868	0.000001	581	1	260	2.33	25,550	1.091E-06	1.1	1,000,000	1.199942	4	5.2797
9664	N/R	553070	4178790	185.81691	0.00043314	0.0804848	0.000001	581	1	260	2.33	25,550	1.109E-06	1.1	1,000,000	1.21961	4	5.3663
9665	P2sub	553090	4178790	188.06151	0.00043314	0.081457	0.000001	581	1	260	2.33	25,550	1.122E-06	1.1	1,000,000	1.234342	4	5.4311
9666	P2sub	553110	4178790	189.50743	0.00043314	0.0820833	0.000001	581	1	260	2.33	25,550	1.131E-06	1.1	1,000,000	1.243832	4	5.4729
9667	P3sub	553130	4178790	190.12652	0.00043314	0.0823514	0.000001	581	1	260	2.33	25,550	1.134E-06	1.1	1,000,000	1.247896	4	5.4907
9668	P3sub	553150	4178790	189.90981	0.00043314	0.0822576	0.000001	581	1	260	2.33	25,550	1.133E-06	1.1	1,000,000	1.246474	4	5.4845
9669	P3sub	553170	4178790	188.86729	0.00043314	0.081806	0.000001	581	1	260	2.33	25,550	1.127E-06	1.1	1,000,000	1.239631	4	5.4544
9670	P3sub	553190	4178790	187.02703	0.00043314	0.0810089	0.000001	581	1	260	2.33	25,550	1.116E-06	1.1	1,000,000	1.227552	4	5.4012
9671	P3sub	553210	4178790	184.43364	0.00043314	0.0798856	0.000001	581	1	260	2.33	25,550	1.1E-06	1.1	1,000,000	1.210531	4	5.3263
9672	P3sub	553230	4178790	181.14662	0.00043314	0.0784619	0.000001	581	1	260	2.33	25,550	1.081E-06	1.1	1,000,000	1.188956	4	5.2314
9673	P3sub	553250	4178790	177.23799	0.00043314	0.0767689	0.000001	581	1	260	2.33	25,550	1.058E-06	1.1	1,000,000	1.163302	4	5.1185
9674	P3sub	553270	4178790	172.78981	0.00043314	0.0748422	0.000001	581	1	260	2.33	25,550	1.031E-06	1.1	1,000,000	1.134106	4	4.9901
9675	P3sub	553290	4178790	167.89108	0.00043314	0.0727204	0.000001	581	1	260	2.33	25,550	1.002E-06	1.1	1,000,000	1.101954	4	4.8486
9676	P3sub	553310	4178790	163.37703	0.00043314	0.0707652	0.000001	581	1	260	2.33	25,550	9.748E-07	1.1	1,000,000	1.072326	4	4.7182
9677	N/R	553330	4178790	158.1288	0.00043314	0.0684919	0.000001	581	1	260	2.33	25,550	9.435E-07	1.1	1,000,000	1.037879	4	4.5667
9678	N/R	553350	4178790	152.11945	0.00043314	0.065889	0.000001	581	1	260	2.33	25,550	9.077E-07	1.1	1,000,000	0.998436	4	4.3931
3146	res	552100	4178800	28.51837	0.00043314	0.0123525	0.000001	581	1	260	2.33	25,550	1.702E-07	1.1	1,000,000	0.18718	4	0.8236
3147	res	552120	4178800	29.37182	0.00043314	0.0127221	0.000001	581	1	260	2.33	25,550	1.753E-07	1.1	1,000,000	0.192782	4	0.8482
3148	res	552140	4178800	30.26544	0.00043314	0.0131092	0.000001	581	1	260	2.33	25,550	1.806E-07	1.1	1,000,000	0.198647	4	0.8740
3149	res	552160	4178800	31.20175	0.00043314	0.0135147	0.000001	581	1	260	2.33	25,550	1.862E-07	1.1	1,000,000	0.204793	4	0.9011
3150	res	552180	4178800	32.1834	0.00043314	0.0139399	0.000001	581	1	260	2.33	25,550	1.92E-07	1.1	1,000,000	0.211236	4	0.9294
3151	res	552200	4178800	33.2133	0.00043314	0.014386	0.000001	581	1	260	2.33	25,550	1.982E-07	1.1	1,000,000	0.217996	4	0.9592
3152	res	552220	4178800	34.29452	0.00043314	0.0148543	0.000001	581	1	260	2.33	25,550	2.046E-07	1.1	1,000,000	0.225092	4	0.9904

Potrero Hope

Phase 1 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3153	res	552240	4178800	35.43041	0.00043314	0.0153463	0.000001	581	1	260	2.33	25,550	2.114E-07	1.1	1,000,000	0.232548	4	1.0232
3154	res	552260	4178800	36.62453	0.00043314	0.0158636	0.000001	581	1	260	2.33	25,550	2.185E-07	1.1	1,000,000	0.240385	4	1.0577
3155	POT	552280	4178800	37.88073	0.00043314	0.0164077	0.000001	581	1	260	2.33	25,550	2.26E-07	1.1	1,000,000	0.24863	4	1.0940
3156	N/R	552300	4178800	39.20314	0.00043314	0.0169805	0.000001	581	1	260	2.33	25,550	2.339E-07	1.1	1,000,000	0.25731	4	1.1322
3157	N/R	552320	4178800	40.59621	0.00043314	0.0175838	0.000001	581	1	260	2.33	25,550	2.422E-07	1.1	1,000,000	0.266453	4	1.1724
3158	N/R	552340	4178800	42.0647	0.00043314	0.0182199	0.000001	581	1	260	2.33	25,550	2.51E-07	1.1	1,000,000	0.276092	4	1.2148
3159	N/R	552360	4178800	43.61371	0.00043314	0.0188909	0.000001	581	1	260	2.33	25,550	2.602E-07	1.1	1,000,000	0.286259	4	1.2595
3160	N/R	552380	4178800	45.24871	0.00043314	0.019599	0.000001	581	1	260	2.33	25,550	2.7E-07	1.1	1,000,000	0.29699	4	1.3068
3161	N/R	552400	4178800	46.97555	0.00043314	0.020347	0.000001	581	1	260	2.33	25,550	2.803E-07	1.1	1,000,000	0.308324	4	1.3566
3162	N/R	552420	4178800	48.80046	0.00043314	0.0211374	0.000001	581	1	260	2.33	25,550	2.912E-07	1.1	1,000,000	0.320302	4	1.4093
3163	N/R	552440	4178800	50.73007	0.00043314	0.0219732	0.000001	581	1	260	2.33	25,550	3.027E-07	1.1	1,000,000	0.332967	4	1.4651
3164	N/R	552460	4178800	52.77144	0.00043314	0.0228574	0.000001	581	1	260	2.33	25,550	3.149E-07	1.1	1,000,000	0.346365	4	1.5240
3165	N/R	552480	4178800	54.93201	0.00043314	0.0237933	0.000001	581	1	260	2.33	25,550	3.278E-07	1.1	1,000,000	0.360546	4	1.5864
3166	N/R	552500	4178800	57.21958	0.00043314	0.0247841	0.000001	581	1	260	2.33	25,550	3.414E-07	1.1	1,000,000	0.375561	4	1.6525
3167	N/R	552520	4178800	59.64235	0.00043314	0.0258335	0.000001	581	1	260	2.33	25,550	3.559E-07	1.1	1,000,000	0.391463	4	1.7224
3168	N/R	552540	4178800	62.20882	0.00043314	0.0269451	0.000001	581	1	260	2.33	25,550	3.712E-07	1.1	1,000,000	0.408308	4	1.7966
3169	N/R	552560	4178800	64.92774	0.00043314	0.0281228	0.000001	581	1	260	2.33	25,550	3.874E-07	1.1	1,000,000	0.426153	4	1.8751
3170	N/R	552580	4178800	67.80799	0.00043314	0.0293704	0.000001	581	1	260	2.33	25,550	4.046E-07	1.1	1,000,000	0.445058	4	1.9583
3171	N/R	552600	4178800	70.85851	0.00043314	0.0306917	0.000001	581	1	260	2.33	25,550	4.228E-07	1.1	1,000,000	0.46508	4	2.0464
3172	N/R	552620	4178800	74.08808	0.00043314	0.0320905	0.000001	581	1	260	2.33	25,550	4.421E-07	1.1	1,000,000	0.486277	4	2.1396
3173	res	552640	4178800	77.5051	0.00043314	0.0335706	0.000001	581	1	260	2.33	25,550	4.625E-07	1.1	1,000,000	0.508705	4	2.2383
3174	res	552660	4178800	81.11733	0.00043314	0.0351352	0.000001	581	1	260	2.33	25,550	4.84E-07	1.1	1,000,000	0.532414	4	2.3426
3175	res	552680	4178800	84.93159	0.00043314	0.0367873	0.000001	581	1	260	2.33	25,550	5.068E-07	1.1	1,000,000	0.557449	4	2.4528
3176	res	552700	4178800	88.95324	0.00043314	0.0385292	0.000001	581	1	260	2.33	25,550	5.308E-07	1.1	1,000,000	0.583845	4	2.5689
3177	res	552720	4178800	93.18571	0.00043314	0.0403625	0.000001	581	1	260	2.33	25,550	5.56E-07	1.1	1,000,000	0.611625	4	2.6911
3178	res	552740	4178800	97.62987	0.00043314	0.0422874	0.000001	581	1	260	2.33	25,550	5.825E-07	1.1	1,000,000	0.640794	4	2.8195
3179	res	552760	4178800	102.28329	0.00043314	0.044303	0.000001	581	1	260	2.33	25,550	6.103E-07	1.1	1,000,000	0.671337	4	2.9539
3180	res	552780	4178800	107.13941	0.00043314	0.0464064	0.000001	581	1	260	2.33	25,550	6.393E-07	1.1	1,000,000	0.70321	4	3.0941
3181	res	552800	4178800	112.18661	0.00043314	0.0485925	0.000001	581	1	260	2.33	25,550	6.694E-07	1.1	1,000,000	0.736337	4	3.2399
3182	res	552820	4178800	117.40713	0.00043314	0.0508537	0.000001	581	1	260	2.33	25,550	7.005E-07	1.1	1,000,000	0.770602	4	3.3906
3183	res	552840	4178800	122.77604	0.00043314	0.0531792	0.000001	581	1	260	2.33	25,550	7.326E-07	1.1	1,000,000	0.805841	4	3.5457
3184	res	552860	4178800	128.26033	0.00043314	0.0555547	0.000001	581	1	260	2.33	25,550	7.653E-07	1.1	1,000,000	0.841837	4	3.7041
3185	res	552880	4178800	133.81798	0.00043314	0.0579619	0.000001	581	1	260	2.33	25,550	7.985E-07	1.1	1,000,000	0.878315	4	3.8646
3186	res	552900	4178800	139.39746	0.00043314	0.0603786	0.000001	581	1	260	2.33	25,550	8.318E-07	1.1	1,000,000	0.914936	4	4.0257
3187	res	552920	4178800	144.93767	0.00043314	0.0627783	0.000001	581	1	260	2.33	25,550	8.648E-07	1.1	1,000,000	0.951299	4	4.1857
3188	res	552940	4178800	150.36851	0.00043314	0.0651306	0.000001	581	1	260	2.33	25,550	8.972E-07	1.1	1,000,000	0.986944	4	4.3426
3189	res	552960	4178800	155.61208	0.00043314	0.0674018	0.000001	581	1	260	2.33	25,550	9.285E-07	1.1	1,000,000	1.02136	4	4.4940
3190	res	552980	4178800	160.5848	0.00043314	0.0695557	0.000001	581	1	260	2.33	25,550	9.582E-07	1.1	1,000,000	1.053999	4	4.6376
3191	res	553000	4178800	165.20022	0.00043314	0.0715549	0.000001	581	1	260	2.33	25,550	9.857E-07	1.1	1,000,000	1.084292	4	4.7709
3192	res	553020	4178800	169.37244	0.00043314	0.073362	0.000001	581	1	260	2.33	25,550	1.011E-06	1.1	1,000,000	1.111676	4	4.8914
3193	res	553040	4178800	173.01977	0.00043314	0.0749418	0.000001	581	1	260	2.33	25,550	1.032E-06	1.1	1,000,000	1.135616	4	4.9967
3194	N/R	553060	4178800	176.0684	0.00043314	0.0762623	0.000001	581	1	260	2.33	25,550	1.051E-06	1.1	1,000,000	1.155625	4	5.0848

Potrero Hope

Phase 1 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3195	N/R	553080	4178800	178.4558	0.00043314	0.0772964	0.000001	581	1	260	2.33	25,550	1.065E-06	1.1	1,000,000	1.171295	4	5.1537
3196	N/R	553100	4178800	180.13326	0.00043314	0.078023	0.000001	581	1	260	2.33	25,550	1.075E-06	1.1	1,000,000	1.182305	4	5.2021
3197	N/R	553120	4178800	181.06782	0.00043314	0.0784277	0.000001	581	1	260	2.33	25,550	1.08E-06	1.1	1,000,000	1.188439	4	5.2291
3198	N/R	553140	4178800	181.24321	0.00043314	0.0785037	0.000001	581	1	260	2.33	25,550	1.081E-06	1.1	1,000,000	1.18959	4	5.2342
3199	N/R	553160	4178800	180.66007	0.00043314	0.0782511	0.000001	581	1	260	2.33	25,550	1.078E-06	1.1	1,000,000	1.185763	4	5.2174
3200	N/R	553180	4178800	179.33545	0.00043314	0.0776774	0.000001	581	1	260	2.33	25,550	1.07E-06	1.1	1,000,000	1.177069	4	5.1791
3201	N/R	553200	4178800	177.3018	0.00043314	0.0767965	0.000001	581	1	260	2.33	25,550	1.058E-06	1.1	1,000,000	1.163721	4	5.1204
3202	P3Res	553220	4178800	174.60554	0.00043314	0.0756287	0.000001	581	1	260	2.33	25,550	1.042E-06	1.1	1,000,000	1.146024	4	5.0425
3203	P3Res	553240	4178800	171.30529	0.00043314	0.0741992	0.000001	581	1	260	2.33	25,550	1.022E-06	1.1	1,000,000	1.124363	4	4.9472
3204	P3Res	553260	4178800	167.46969	0.00043314	0.0725379	0.000001	581	1	260	2.33	25,550	9.993E-07	1.1	1,000,000	1.099188	4	4.8364
3205	P3Res	553280	4178800	163.17501	0.00043314	0.0706777	0.000001	581	1	260	2.33	25,550	9.736E-07	1.1	1,000,000	1.071	4	4.7124
3206	P3Res	553300	4178800	158.72238	0.00043314	0.068749	0.000001	581	1	260	2.33	25,550	9.471E-07	1.1	1,000,000	1.041775	4	4.5838
3207	N/R	553320	4178800	154.52723	0.00043314	0.066932	0.000001	581	1	260	2.33	25,550	9.22E-07	1.1	1,000,000	1.01424	4	4.4627
3208	N/R	553340	4178800	149.17504	0.00043314	0.0646137	0.000001	581	1	260	2.33	25,550	8.901E-07	1.1	1,000,000	0.979111	4	4.3081
3209	N/R	553360	4178800	143.49575	0.00043314	0.0621538	0.000001	581	1	260	2.33	25,550	8.562E-07	1.1	1,000,000	0.941835	4	4.1441
3210	N/R	553380	4178800	137.61302	0.00043314	0.0596057	0.000001	581	1	260	2.33	25,550	8.211E-07	1.1	1,000,000	0.903223	4	3.9742
3211	N/R	553400	4178800	131.65257	0.00043314	0.057024	0.000001	581	1	260	2.33	25,550	7.855E-07	1.1	1,000,000	0.864102	4	3.8020
3212	N/R	553420	4178800	125.7062	0.00043314	0.0544484	0.000001	581	1	260	2.33	25,550	7.501E-07	1.1	1,000,000	0.825073	4	3.6303
3213	N/R	553440	4178800	119.84962	0.00043314	0.0519117	0.000001	581	1	260	2.33	25,550	7.151E-07	1.1	1,000,000	0.786633	4	3.4612
3214	N/R	553460	4178800	114.42591	0.00043314	0.0495625	0.000001	581	1	260	2.33	25,550	6.828E-07	1.1	1,000,000	0.751035	4	3.3046
3215	PENN	553480	4178800	109.18736	0.00043314	0.0472934	0.000001	581	1	260	2.33	25,550	6.515E-07	1.1	1,000,000	0.716652	4	3.1533
3216	N/R	553500	4178800	104.15259	0.00043314	0.0451127	0.000001	581	1	260	2.33	25,550	6.215E-07	1.1	1,000,000	0.683606	4	3.0079
3217	N/R	553520	4178800	99.30647	0.00043314	0.0430136	0.000001	581	1	260	2.33	25,550	5.925E-07	1.1	1,000,000	0.651798	4	2.8679
3218	N/R	553540	4178800	94.63503	0.00043314	0.0409902	0.000001	581	1	260	2.33	25,550	5.647E-07	1.1	1,000,000	0.621137	4	2.7330
3219	N/R	553560	4178800	90.1942	0.00043314	0.0390667	0.000001	581	1	260	2.33	25,550	5.382E-07	1.1	1,000,000	0.59199	4	2.6048
3220	N/R	553580	4178800	85.98973	0.00043314	0.0372456	0.000001	581	1	260	2.33	25,550	5.131E-07	1.1	1,000,000	0.564394	4	2.4833
3221	N/R	553600	4178800	82.05726	0.00043314	0.0355423	0.000001	581	1	260	2.33	25,550	4.896E-07	1.1	1,000,000	0.538583	4	2.3698
3222	N/R	553620	4178800	78.36501	0.00043314	0.033943	0.000001	581	1	260	2.33	25,550	4.676E-07	1.1	1,000,000	0.514349	4	2.2631
3223	N/R	553640	4178800	74.88074	0.00043314	0.0324339	0.000001	581	1	260	2.33	25,550	4.468E-07	1.1	1,000,000	0.49148	4	2.1625
3224	N/R	553660	4178800	71.59504	0.00043314	0.0310107	0.000001	581	1	260	2.33	25,550	4.272E-07	1.1	1,000,000	0.469914	4	2.0676
3225	res	553680	4178800	68.44205	0.00043314	0.029645	0.000001	581	1	260	2.33	25,550	4.084E-07	1.1	1,000,000	0.44922	4	1.9766
3226	res	553700	4178800	65.47044	0.00043314	0.0283579	0.000001	581	1	260	2.33	25,550	3.907E-07	1.1	1,000,000	0.429715	4	1.8907
3227	res	553720	4178800	62.67192	0.00043314	0.0271457	0.000001	581	1	260	2.33	25,550	3.74E-07	1.1	1,000,000	0.411347	4	1.8099
3228	N/R	553740	4178800	60.0521	0.00043314	0.026011	0.000001	581	1	260	2.33	25,550	3.583E-07	1.1	1,000,000	0.394152	4	1.7343
3229	N/R	553760	4178800	57.61948	0.00043314	0.0249573	0.000001	581	1	260	2.33	25,550	3.438E-07	1.1	1,000,000	0.378186	4	1.6640
3230	N/R	553780	4178800	55.32429	0.00043314	0.0239632	0.000001	581	1	260	2.33	25,550	3.301E-07	1.1	1,000,000	0.363121	4	1.5977
9690	N/R	552990	4178810	156.30513	0.00043314	0.067702	0.000001	581	1	260	2.33	25,550	9.326E-07	1.1	1,000,000	1.025909	4	4.5140
9691	N/R	553010	4178810	160.33998	0.00043314	0.0694497	0.000001	581	1	260	2.33	25,550	9.567E-07	1.1	1,000,000	1.052392	4	4.6305
9692	N/R	553030	4178810	163.92373	0.00043314	0.071002	0.000001	581	1	260	2.33	25,550	9.781E-07	1.1	1,000,000	1.075914	4	4.7340
9693	N/R	553050	4178810	166.98736	0.00043314	0.0723289	0.000001	581	1	260	2.33	25,550	9.964E-07	1.1	1,000,000	1.096022	4	4.8225
9694	N/R	553070	4178810	169.47048	0.00043314	0.0734045	0.000001	581	1	260	2.33	25,550	1.011E-06	1.1	1,000,000	1.11232	4	4.8942
9695	N/R	553090	4178810	171.32387	0.00043314	0.0742073	0.000001	581	1	260	2.33	25,550	1.022E-06	1.1	1,000,000	1.124485	4	4.9477

Potrero Hope

Phase 1 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
9696	N/R	553110	4178810	172.51149	0.00043314	0.0747217	0.000001	581	1	260	2.33	25,550	1.029E-06	1.1	1,000,000	1.13228	4	4.9820
9697	N/R	553130	4178810	173.01168	0.00043314	0.0749383	0.000001	581	1	260	2.33	25,550	1.032E-06	1.1	1,000,000	1.135563	4	4.9965
9698	N/R	553150	4178810	172.81766	0.00043314	0.0748543	0.000001	581	1	260	2.33	25,550	1.031E-06	1.1	1,000,000	1.134289	4	4.9909
9699	N/R	553170	4178810	171.93749	0.00043314	0.074473	0.000001	581	1	260	2.33	25,550	1.026E-06	1.1	1,000,000	1.128512	4	4.9655
9700	N/R	553190	4178810	170.39334	0.00043314	0.0738042	0.000001	581	1	260	2.33	25,550	1.017E-06	1.1	1,000,000	1.118377	4	4.9209
9701	N/R	553210	4178810	168.22047	0.00043314	0.072863	0.000001	581	1	260	2.33	25,550	1.004E-06	1.1	1,000,000	1.104115	4	4.8581
9702	P3sub	553230	4178810	165.4658	0.00043314	0.0716699	0.000001	581	1	260	2.33	25,550	9.873E-07	1.1	1,000,000	1.086035	4	4.7786
9703	P3sub	553250	4178810	162.18617	0.00043314	0.0702493	0.000001	581	1	260	2.33	25,550	9.677E-07	1.1	1,000,000	1.064509	4	4.6838
9704	P3sub	553270	4178810	158.49151	0.00043314	0.068649	0.000001	581	1	260	2.33	25,550	9.457E-07	1.1	1,000,000	1.040259	4	4.5771
9705	P3sub	553290	4178810	154.3599	0.00043314	0.0668595	0.000001	581	1	260	2.33	25,550	9.21E-07	1.1	1,000,000	1.013142	4	4.4578
9706	P3sub	553310	4178810	150.54012	0.00043314	0.065205	0.000001	581	1	260	2.33	25,550	8.982E-07	1.1	1,000,000	0.98807	4	4.3475
9707	P3sub	553330	4178810	146.05727	0.00043314	0.0632633	0.000001	581	1	260	2.33	25,550	8.715E-07	1.1	1,000,000	0.958647	4	4.2180
9708	N/R	553350	4178810	140.91421	0.00043314	0.0610356	0.000001	581	1	260	2.33	25,550	8.408E-07	1.1	1,000,000	0.924891	4	4.0695
3231	res	552100	4178820	28.20445	0.00043314	0.0122165	0.000001	581	1	260	2.33	25,550	1.683E-07	1.1	1,000,000	0.18512	4	0.8145
3232	res	552120	4178820	29.0376	0.00043314	0.0125774	0.000001	581	1	260	2.33	25,550	1.733E-07	1.1	1,000,000	0.190588	4	0.8386
3233	res	552140	4178820	29.90923	0.00043314	0.0129549	0.000001	581	1	260	2.33	25,550	1.785E-07	1.1	1,000,000	0.196309	4	0.8638
3234	res	552160	4178820	30.82165	0.00043314	0.0133501	0.000001	581	1	260	2.33	25,550	1.839E-07	1.1	1,000,000	0.202298	4	0.8901
3235	res	552180	4178820	31.77735	0.00043314	0.013764	0.000001	581	1	260	2.33	25,550	1.896E-07	1.1	1,000,000	0.208571	4	0.9177
3236	res	552200	4178820	32.779	0.00043314	0.0141979	0.000001	581	1	260	2.33	25,550	1.956E-07	1.1	1,000,000	0.215145	4	0.9466
3237	res	552220	4178820	33.82945	0.00043314	0.0146529	0.000001	581	1	260	2.33	25,550	2.019E-07	1.1	1,000,000	0.22204	4	0.9770
3238	res	552240	4178820	34.93175	0.00043314	0.0151303	0.000001	581	1	260	2.33	25,550	2.084E-07	1.1	1,000,000	0.229275	4	1.0088
3239	res	552260	4178820	36.08918	0.00043314	0.0156317	0.000001	581	1	260	2.33	25,550	2.153E-07	1.1	1,000,000	0.236871	4	1.0422
3240	POT	552280	4178820	37.30524	0.00043314	0.0161584	0.000001	581	1	260	2.33	25,550	2.226E-07	1.1	1,000,000	0.244853	4	1.0774
3241	N/R	552300	4178820	38.58366	0.00043314	0.0167121	0.000001	581	1	260	2.33	25,550	2.302E-07	1.1	1,000,000	0.253244	4	1.1143
3242	N/R	552320	4178820	39.92846	0.00043314	0.0172946	0.000001	581	1	260	2.33	25,550	2.382E-07	1.1	1,000,000	0.262071	4	1.1531
3243	N/R	552340	4178820	41.3439	0.00043314	0.0179077	0.000001	581	1	260	2.33	25,550	2.467E-07	1.1	1,000,000	0.271361	4	1.1940
3244	N/R	552360	4178820	42.83455	0.00043314	0.0185534	0.000001	581	1	260	2.33	25,550	2.556E-07	1.1	1,000,000	0.281145	4	1.2370
3245	N/R	552380	4178820	44.40523	0.00043314	0.0192337	0.000001	581	1	260	2.33	25,550	2.65E-07	1.1	1,000,000	0.291454	4	1.2824
3246	N/R	552400	4178820	46.06109	0.00043314	0.0199509	0.000001	581	1	260	2.33	25,550	2.748E-07	1.1	1,000,000	0.302322	4	1.3302
3247	N/R	552420	4178820	47.80755	0.00043314	0.0207074	0.000001	581	1	260	2.33	25,550	2.853E-07	1.1	1,000,000	0.313785	4	1.3807
3248	N/R	552440	4178820	49.65036	0.00043314	0.0215056	0.000001	581	1	260	2.33	25,550	2.963E-07	1.1	1,000,000	0.32588	4	1.4339
3249	N/R	552460	4178820	51.59555	0.00043314	0.0223481	0.000001	581	1	260	2.33	25,550	3.079E-07	1.1	1,000,000	0.338648	4	1.4900
3250	N/R	552480	4178820	53.6494	0.00043314	0.0232377	0.000001	581	1	260	2.33	25,550	3.201E-07	1.1	1,000,000	0.352128	4	1.5494
3251	N/R	552500	4178820	55.81846	0.00043314	0.0241772	0.000001	581	1	260	2.33	25,550	3.331E-07	1.1	1,000,000	0.366365	4	1.6120
3252	N/R	552520	4178820	58.10947	0.00043314	0.0251695	0.000001	581	1	260	2.33	25,550	3.467E-07	1.1	1,000,000	0.381402	4	1.6782
3253	N/R	552540	4178820	60.52932	0.00043314	0.0262177	0.000001	581	1	260	2.33	25,550	3.612E-07	1.1	1,000,000	0.397284	4	1.7481
3254	N/R	552560	4178820	63.08497	0.00043314	0.0273246	0.000001	581	1	260	2.33	25,550	3.764E-07	1.1	1,000,000	0.414058	4	1.8219
3255	N/R	552580	4178820	65.78334	0.00043314	0.0284934	0.000001	581	1	260	2.33	25,550	3.925E-07	1.1	1,000,000	0.431769	4	1.8998
3256	N/R	552600	4178820	68.6312	0.00043314	0.0297269	0.000001	581	1	260	2.33	25,550	4.095E-07	1.1	1,000,000	0.450461	4	1.9820
3257	N/R	552620	4178820	71.63497	0.00043314	0.031028	0.000001	581	1	260	2.33	25,550	4.274E-07	1.1	1,000,000	0.470176	4	2.0688
3258	res	552640	4178820	74.80053	0.00043314	0.0323991	0.000001	581	1	260	2.33	25,550	4.463E-07	1.1	1,000,000	0.490953	4	2.1602
3259	res	552660	4178820	78.13296	0.00043314	0.0338425	0.000001	581	1	260	2.33	25,550	4.662E-07	1.1	1,000,000	0.512826	4	2.2564

Potrero Hope

Phase 1 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3260	res	552680	4178820	81.63624	0.00043314	0.0353599	0.000001	581	1	260	2.33	25,550	4.871E-07	1.1	1,000,000	0.53582	4	2.3576
3261	res	552700	4178820	85.31286	0.00043314	0.0369524	0.000001	581	1	260	2.33	25,550	5.09E-07	1.1	1,000,000	0.559951	4	2.4638
3262	res	552720	4178820	89.16339	0.00043314	0.0386202	0.000001	581	1	260	2.33	25,550	5.32E-07	1.1	1,000,000	0.585224	4	2.5750
3263	res	552740	4178820	93.18595	0.00043314	0.0403626	0.000001	581	1	260	2.33	25,550	5.56E-07	1.1	1,000,000	0.611626	4	2.6912
3264	res	552760	4178820	97.37564	0.00043314	0.0421773	0.000001	581	1	260	2.33	25,550	5.81E-07	1.1	1,000,000	0.639125	4	2.8122
3265	res	552780	4178820	101.72384	0.00043314	0.0440607	0.000001	581	1	260	2.33	25,550	6.07E-07	1.1	1,000,000	0.667665	4	2.9377
3266	res	552800	4178820	106.21755	0.00043314	0.0460071	0.000001	581	1	260	2.33	25,550	6.338E-07	1.1	1,000,000	0.697159	4	3.0675
3267	res	552820	4178820	110.83865	0.00043314	0.0480087	0.000001	581	1	260	2.33	25,550	6.614E-07	1.1	1,000,000	0.72749	4	3.2010
3268	res	552840	4178820	115.56312	0.00043314	0.050055	0.000001	581	1	260	2.33	25,550	6.895E-07	1.1	1,000,000	0.758499	4	3.3374
3269	res	552860	4178820	120.3604	0.00043314	0.0521329	0.000001	581	1	260	2.33	25,550	7.182E-07	1.1	1,000,000	0.789986	4	3.4759
3270	res	552880	4178820	125.19298	0.00043314	0.0542261	0.000001	581	1	260	2.33	25,550	7.47E-07	1.1	1,000,000	0.821704	4	3.6155
3271	res	552900	4178820	130.01608	0.00043314	0.0563152	0.000001	581	1	260	2.33	25,550	7.758E-07	1.1	1,000,000	0.853361	4	3.7548
3272	res	552920	4178820	134.77786	0.00043314	0.0583777	0.000001	581	1	260	2.33	25,550	8.042E-07	1.1	1,000,000	0.884615	4	3.8923
3273	res	552940	4178820	139.41995	0.00043314	0.0603884	0.000001	581	1	260	2.33	25,550	8.319E-07	1.1	1,000,000	0.915083	4	4.0264
3274	res	552960	4178820	143.87865	0.00043314	0.0623196	0.000001	581	1	260	2.33	25,550	8.585E-07	1.1	1,000,000	0.944348	4	4.1551
3275	res	552980	4178820	148.08657	0.00043314	0.0641422	0.000001	581	1	260	2.33	25,550	8.836E-07	1.1	1,000,000	0.971967	4	4.2767
3276	res	553000	4178820	151.97487	0.00043314	0.0658264	0.000001	581	1	260	2.33	25,550	9.068E-07	1.1	1,000,000	0.997487	4	4.3889
3277	res	553020	4178820	155.47574	0.00043314	0.0673428	0.000001	581	1	260	2.33	25,550	9.277E-07	1.1	1,000,000	1.020465	4	4.4900
3278	res	553040	4178820	158.52515	0.00043314	0.0686636	0.000001	581	1	260	2.33	25,550	9.459E-07	1.1	1,000,000	1.04048	4	4.5781
3279	N/R	553060	4178820	161.06558	0.00043314	0.069764	0.000001	581	1	260	2.33	25,550	9.61E-07	1.1	1,000,000	1.057154	4	4.6515
3280	N/R	553080	4178820	163.04845	0.00043314	0.0706228	0.000001	581	1	260	2.33	25,550	9.729E-07	1.1	1,000,000	1.070169	4	4.7087
3281	N/R	553100	4178820	164.43599	0.00043314	0.0712238	0.000001	581	1	260	2.33	25,550	9.812E-07	1.1	1,000,000	1.079276	4	4.7488
3282	N/R	553120	4178820	165.20273	0.00043314	0.0715559	0.000001	581	1	260	2.33	25,550	9.857E-07	1.1	1,000,000	1.084309	4	4.7710
3283	N/R	553140	4178820	165.33618	0.00043314	0.0716137	0.000001	581	1	260	2.33	25,550	9.865E-07	1.1	1,000,000	1.085184	4	4.7748
3284	N/R	553160	4178820	164.8371	0.00043314	0.0713976	0.000001	581	1	260	2.33	25,550	9.836E-07	1.1	1,000,000	1.081909	4	4.7604
3285	N/R	553180	4178820	163.71913	0.00043314	0.0709133	0.000001	581	1	260	2.33	25,550	9.769E-07	1.1	1,000,000	1.074571	4	4.7281
3286	N/R	553200	4178820	162.00802	0.00043314	0.0701722	0.000001	581	1	260	2.33	25,550	9.667E-07	1.1	1,000,000	1.06334	4	4.6787
3287	P3Res	553220	4178820	159.74061	0.00043314	0.0691901	0.000001	581	1	260	2.33	25,550	9.531E-07	1.1	1,000,000	1.048458	4	4.6132
3288	P3Res	553240	4178820	157.00251	0.00043314	0.0680041	0.000001	581	1	260	2.33	25,550	9.368E-07	1.1	1,000,000	1.030486	4	4.5341
3289	P3Res	553260	4178820	153.80701	0.00043314	0.06662	0.000001	581	1	260	2.33	25,550	9.177E-07	1.1	1,000,000	1.009513	4	4.4419
3290	P3Res	553280	4178820	150.21304	0.00043314	0.0650633	0.000001	581	1	260	2.33	25,550	8.963E-07	1.1	1,000,000	0.985924	4	4.3381
3291	P3Res	553300	4178820	146.45358	0.00043314	0.0634349	0.000001	581	1	260	2.33	25,550	8.739E-07	1.1	1,000,000	0.961248	4	4.2295
3292	P3Res	553320	4178820	142.79231	0.00043314	0.0618491	0.000001	581	1	260	2.33	25,550	8.52E-07	1.1	1,000,000	0.937218	4	4.1238
3293	N/R	553340	4178820	138.186	0.00043314	0.0598539	0.000001	581	1	260	2.33	25,550	8.245E-07	1.1	1,000,000	0.906984	4	3.9907
3294	N/R	553360	4178820	133.30001	0.00043314	0.0577376	0.000001	581	1	260	2.33	25,550	7.954E-07	1.1	1,000,000	0.874915	4	3.8496
3295	N/R	553380	4178820	128.21638	0.00043314	0.0555357	0.000001	581	1	260	2.33	25,550	7.65E-07	1.1	1,000,000	0.841549	4	3.7028
3296	N/R	553400	4178820	123.03847	0.00043314	0.0532929	0.000001	581	1	260	2.33	25,550	7.341E-07	1.1	1,000,000	0.807563	4	3.5533
3297	N/R	553420	4178820	117.84377	0.00043314	0.0510429	0.000001	581	1	260	2.33	25,550	7.032E-07	1.1	1,000,000	0.773468	4	3.4033
3298	N/R	553440	4178820	112.69776	0.00043314	0.0488139	0.000001	581	1	260	2.33	25,550	6.724E-07	1.1	1,000,000	0.739692	4	3.2546
3299	N/R	553460	4178820	107.91989	0.00043314	0.0467444	0.000001	581	1	260	2.33	25,550	6.439E-07	1.1	1,000,000	0.708332	4	3.1167
3300	PENN	553480	4178820	103.28168	0.00043314	0.0447354	0.000001	581	1	260	2.33	25,550	6.163E-07	1.1	1,000,000	0.67789	4	2.9827
3301	N/R	553500	4178820	98.79158	0.00043314	0.0427906	0.000001	581	1	260	2.33	25,550	5.895E-07	1.1	1,000,000	0.648419	4	2.8530

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Phase 1 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3302	N/R	553520	4178820	94.4443	0.00043314	0.0409076	0.000001	581	1	260	2.33	25,550	5.635E-07	1.1	1,000,000	0.619885	4	2.7275
3303	N/R	553540	4178820	90.22008	0.00043314	0.0390779	0.000001	581	1	260	2.33	25,550	5.383E-07	1.1	1,000,000	0.59216	4	2.6055
3304	N/R	553560	4178820	86.18877	0.00043314	0.0373318	0.000001	581	1	260	2.33	25,550	5.143E-07	1.1	1,000,000	0.5657	4	2.4891
3305	N/R	553580	4178820	82.34715	0.00043314	0.0356679	0.000001	581	1	260	2.33	25,550	4.914E-07	1.1	1,000,000	0.540486	4	2.3781
3306	N/R	553600	4178820	78.7434	0.00043314	0.0341069	0.000001	581	1	260	2.33	25,550	4.698E-07	1.1	1,000,000	0.516833	4	2.2741
3307	N/R	553620	4178820	75.35026	0.00043314	0.0326372	0.000001	581	1	260	2.33	25,550	4.496E-07	1.1	1,000,000	0.494562	4	2.1761
3308	N/R	553640	4178820	72.13705	0.00043314	0.0312455	0.000001	581	1	260	2.33	25,550	4.304E-07	1.1	1,000,000	0.473472	4	2.0833
3309	N/R	553660	4178820	69.0925	0.00043314	0.0299267	0.000001	581	1	260	2.33	25,550	4.123E-07	1.1	1,000,000	0.453489	4	1.9954
3310	res	553680	4178820	66.16332	0.00043314	0.028658	0.000001	581	1	260	2.33	25,550	3.948E-07	1.1	1,000,000	0.434263	4	1.9108
3311	res	553700	4178820	63.39293	0.00043314	0.027458	0.000001	581	1	260	2.33	25,550	3.783E-07	1.1	1,000,000	0.41608	4	1.8308
3312	res	553720	4178820	60.77542	0.00043314	0.0263243	0.000001	581	1	260	2.33	25,550	3.626E-07	1.1	1,000,000	0.3989	4	1.7552
3313	N/R	553740	4178820	58.31211	0.00043314	0.0252573	0.000001	581	1	260	2.33	25,550	3.479E-07	1.1	1,000,000	0.382732	4	1.6840
3314	N/R	553760	4178820	56.01182	0.00043314	0.024261	0.000001	581	1	260	2.33	25,550	3.342E-07	1.1	1,000,000	0.367634	4	1.6176
3315	N/R	553780	4178820	53.83632	0.00043314	0.0233187	0.000001	581	1	260	2.33	25,550	3.212E-07	1.1	1,000,000	0.353355	4	1.5548
9720	N/R	552990	4178830	144.21946	0.00043314	0.0624672	0.000001	581	1	260	2.33	25,550	8.605E-07	1.1	1,000,000	0.946585	4	4.1650
9721	N/R	553010	4178830	147.62348	0.00043314	0.0639417	0.000001	581	1	260	2.33	25,550	8.808E-07	1.1	1,000,000	0.968927	4	4.2633
9722	N/R	553030	4178830	150.63593	0.00043314	0.0652465	0.000001	581	1	260	2.33	25,550	8.988E-07	1.1	1,000,000	0.988699	4	4.3503
9723	N/R	553050	4178830	153.20264	0.00043314	0.0663582	0.000001	581	1	260	2.33	25,550	9.141E-07	1.1	1,000,000	1.005546	4	4.4244
9724	N/R	553070	4178830	155.27639	0.00043314	0.0672564	0.000001	581	1	260	2.33	25,550	9.265E-07	1.1	1,000,000	1.019157	4	4.4843
9725	N/R	553090	4178830	156.81882	0.00043314	0.0679245	0.000001	581	1	260	2.33	25,550	9.357E-07	1.1	1,000,000	1.029281	4	4.5288
9726	N/R	553110	4178830	157.80194	0.00043314	0.0683504	0.000001	581	1	260	2.33	25,550	9.416E-07	1.1	1,000,000	1.035733	4	4.5572
9727	N/R	553130	4178830	158.20899	0.00043314	0.0685267	0.000001	581	1	260	2.33	25,550	9.44E-07	1.1	1,000,000	1.038405	4	4.5690
9728	N/R	553150	4178830	158.03491	0.00043314	0.0684513	0.000001	581	1	260	2.33	25,550	9.43E-07	1.1	1,000,000	1.037263	4	4.5640
9729	N/R	553170	4178830	157.2863	0.00043314	0.068127	0.000001	581	1	260	2.33	25,550	9.385E-07	1.1	1,000,000	1.032349	4	4.5423
9730	N/R	553190	4178830	155.98092	0.00043314	0.0675616	0.000001	581	1	260	2.33	25,550	9.307E-07	1.1	1,000,000	1.023781	4	4.5046
9731	N/R	553210	4178830	154.1469	0.00043314	0.0667672	0.000001	581	1	260	2.33	25,550	9.198E-07	1.1	1,000,000	1.011744	4	4.4517
9732	P3sub	553230	4178830	151.86247	0.00043314	0.0657777	0.000001	581	1	260	2.33	25,550	9.061E-07	1.1	1,000,000	0.99675	4	4.3857
9733	P3sub	553250	4178830	149.13022	0.00043314	0.0645943	0.000001	581	1	260	2.33	25,550	8.898E-07	1.1	1,000,000	0.978817	4	4.3068
9734	P3sub	553270	4178830	146.0376	0.00043314	0.0632548	0.000001	581	1	260	2.33	25,550	8.714E-07	1.1	1,000,000	0.958518	4	4.2175
9735	P3sub	553290	4178830	142.56282	0.00043314	0.0617497	0.000001	581	1	260	2.33	25,550	8.506E-07	1.1	1,000,000	0.935711	4	4.1171
9736	P3sub	553310	4178830	139.40971	0.00043314	0.0603839	0.000001	581	1	260	2.33	25,550	8.318E-07	1.1	1,000,000	0.915016	4	4.0261
9737	P3sub	553330	4178830	135.32332	0.00043314	0.058614	0.000001	581	1	260	2.33	25,550	8.074E-07	1.1	1,000,000	0.888195	4	3.9081
9738	N/R	553350	4178830	130.90496	0.00043314	0.0567002	0.000001	581	1	260	2.33	25,550	7.811E-07	1.1	1,000,000	0.859195	4	3.7805
3316	res	552100	4178840	27.88327	0.00043314	0.0120774	0.000001	581	1	260	2.33	25,550	1.664E-07	1.1	1,000,000	0.183012	4	0.8053
3317	res	552120	4178840	28.69587	0.00043314	0.0124293	0.000001	581	1	260	2.33	25,550	1.712E-07	1.1	1,000,000	0.188345	4	0.8287
3318	res	552140	4178840	29.54524	0.00043314	0.0127972	0.000001	581	1	260	2.33	25,550	1.763E-07	1.1	1,000,000	0.19392	4	0.8532
3319	res	552160	4178840	30.43355	0.00043314	0.013182	0.000001	581	1	260	2.33	25,550	1.816E-07	1.1	1,000,000	0.199751	4	0.8789
3320	res	552180	4178840	31.36308	0.00043314	0.0135846	0.000001	581	1	260	2.33	25,550	1.871E-07	1.1	1,000,000	0.205852	4	0.9057
3321	res	552200	4178840	32.33628	0.00043314	0.0140061	0.000001	581	1	260	2.33	25,550	1.929E-07	1.1	1,000,000	0.212239	4	0.9339
3322	res	552220	4178840	33.35579	0.00043314	0.0144477	0.000001	581	1	260	2.33	25,550	1.99E-07	1.1	1,000,000	0.218931	4	0.9633
3323	res	552240	4178840	34.42439	0.00043314	0.0149106	0.000001	581	1	260	2.33	25,550	2.054E-07	1.1	1,000,000	0.225945	4	0.9942
3324	POT	552260	4178840	35.54507	0.00043314	0.015396	0.000001	581	1	260	2.33	25,550	2.121E-07	1.1	1,000,000	0.2333	4	1.0265

Potrero Hope

Phase 1 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3325	POT	552280	4178840	36.72098	0.00043314	0.0159053	0.000001	581	1	260	2.33	25,550	2.191E-07	1.1	1,000,000	0.241018	4	1.0605
3326	N/R	552300	4178840	37.95552	0.00043314	0.0164401	0.000001	581	1	260	2.33	25,550	2.265E-07	1.1	1,000,000	0.249121	4	1.0961
3327	N/R	552320	4178840	39.25226	0.00043314	0.0170017	0.000001	581	1	260	2.33	25,550	2.342E-07	1.1	1,000,000	0.257632	4	1.1336
3328	N/R	552340	4178840	40.61502	0.00043314	0.017592	0.000001	581	1	260	2.33	25,550	2.423E-07	1.1	1,000,000	0.266577	4	1.1729
3329	N/R	552360	4178840	42.04784	0.00043314	0.0182126	0.000001	581	1	260	2.33	25,550	2.509E-07	1.1	1,000,000	0.275981	4	1.2143
3330	N/R	552380	4178840	43.55495	0.00043314	0.0188654	0.000001	581	1	260	2.33	25,550	2.599E-07	1.1	1,000,000	0.285873	4	1.2578
3331	N/R	552400	4178840	45.14085	0.00043314	0.0195523	0.000001	581	1	260	2.33	25,550	2.693E-07	1.1	1,000,000	0.296282	4	1.3036
3332	N/R	552420	4178840	46.81022	0.00043314	0.0202754	0.000001	581	1	260	2.33	25,550	2.793E-07	1.1	1,000,000	0.307239	4	1.3519
3333	N/R	552440	4178840	48.56798	0.00043314	0.0210367	0.000001	581	1	260	2.33	25,550	2.898E-07	1.1	1,000,000	0.318776	4	1.4026
3334	N/R	552460	4178840	50.41924	0.00043314	0.0218386	0.000001	581	1	260	2.33	25,550	3.008E-07	1.1	1,000,000	0.330927	4	1.4561
3335	N/R	552480	4178840	52.36926	0.00043314	0.0226832	0.000001	581	1	260	2.33	25,550	3.125E-07	1.1	1,000,000	0.343726	4	1.5124
3336	N/R	552500	4178840	54.42344	0.00043314	0.023573	0.000001	581	1	260	2.33	25,550	3.247E-07	1.1	1,000,000	0.357208	4	1.5717
3337	N/R	552520	4178840	56.58725	0.00043314	0.0245102	0.000001	581	1	260	2.33	25,550	3.376E-07	1.1	1,000,000	0.371411	4	1.6342
3338	N/R	552540	4178840	58.86617	0.00043314	0.0254973	0.000001	581	1	260	2.33	25,550	3.512E-07	1.1	1,000,000	0.386368	4	1.7000
3339	N/R	552560	4178840	61.26564	0.00043314	0.0265366	0.000001	581	1	260	2.33	25,550	3.656E-07	1.1	1,000,000	0.402117	4	1.7693
3340	N/R	552580	4178840	63.79092	0.00043314	0.0276304	0.000001	581	1	260	2.33	25,550	3.806E-07	1.1	1,000,000	0.418692	4	1.8422
3341	N/R	552600	4178840	66.44695	0.00043314	0.0287808	0.000001	581	1	260	2.33	25,550	3.965E-07	1.1	1,000,000	0.436125	4	1.9189
3342	N/R	552620	4178840	69.23825	0.00043314	0.0299899	0.000001	581	1	260	2.33	25,550	4.131E-07	1.1	1,000,000	0.454445	4	1.9996
3343	res	552640	4178840	72.16867	0.00043314	0.0312592	0.000001	581	1	260	2.33	25,550	4.306E-07	1.1	1,000,000	0.473679	4	2.0842
3344	res	552660	4178840	75.24116	0.00043314	0.03259	0.000001	581	1	260	2.33	25,550	4.49E-07	1.1	1,000,000	0.493846	4	2.1729
3345	res	552680	4178840	78.45754	0.00043314	0.0339831	0.000001	581	1	260	2.33	25,550	4.681E-07	1.1	1,000,000	0.514956	4	2.2658
3346	res	552700	4178840	81.81818	0.00043314	0.0354387	0.000001	581	1	260	2.33	25,550	4.882E-07	1.1	1,000,000	0.537014	4	2.3629
3347	res	552720	4178840	85.3216	0.00043314	0.0369562	0.000001	581	1	260	2.33	25,550	5.091E-07	1.1	1,000,000	0.560009	4	2.4640
3348	res	552740	4178840	88.96403	0.00043314	0.0385339	0.000001	581	1	260	2.33	25,550	5.308E-07	1.1	1,000,000	0.583916	4	2.5692
3349	res	552760	4178840	92.73902	0.00043314	0.040169	0.000001	581	1	260	2.33	25,550	5.534E-07	1.1	1,000,000	0.608693	4	2.6782
3350	res	552780	4178840	96.63687	0.00043314	0.0418573	0.000001	581	1	260	2.33	25,550	5.766E-07	1.1	1,000,000	0.634276	4	2.7908
3351	res	552800	4178840	100.64409	0.00043314	0.043593	0.000001	581	1	260	2.33	25,550	6.005E-07	1.1	1,000,000	0.660578	4	2.9065
3352	res	552820	4178840	104.74293	0.00043314	0.0453684	0.000001	581	1	260	2.33	25,550	6.25E-07	1.1	1,000,000	0.68748	4	3.0249
3353	res	552840	4178840	108.91082	0.00043314	0.0471737	0.000001	581	1	260	2.33	25,550	6.499E-07	1.1	1,000,000	0.714836	4	3.1453
3354	res	552860	4178840	113.12001	0.00043314	0.0489968	0.000001	581	1	260	2.33	25,550	6.75E-07	1.1	1,000,000	0.742463	4	3.2668
3355	res	552880	4178840	117.33729	0.00043314	0.0508235	0.000001	581	1	260	2.33	25,550	7.001E-07	1.1	1,000,000	0.770144	4	3.3886
3356	res	552900	4178840	121.52395	0.00043314	0.0526369	0.000001	581	1	260	2.33	25,550	7.251E-07	1.1	1,000,000	0.797623	4	3.5095
3357	res	552920	4178840	125.63601	0.00043314	0.054418	0.000001	581	1	260	2.33	25,550	7.496E-07	1.1	1,000,000	0.824612	4	3.6283
3358	res	552940	4178840	129.62483	0.00043314	0.0561457	0.000001	581	1	260	2.33	25,550	7.734E-07	1.1	1,000,000	0.850793	4	3.7435
3359	res	552960	4178840	133.43809	0.00043314	0.0577974	0.000001	581	1	260	2.33	25,550	7.962E-07	1.1	1,000,000	0.875821	4	3.8536
3360	res	552980	4178840	137.02117	0.00043314	0.0593494	0.000001	581	1	260	2.33	25,550	8.176E-07	1.1	1,000,000	0.899339	4	3.9571
3361	res	553000	4178840	140.31875	0.00043314	0.0607777	0.000001	581	1	260	2.33	25,550	8.373E-07	1.1	1,000,000	0.920982	4	4.0523
3362	res	553020	4178840	143.27687	0.00043314	0.062059	0.000001	581	1	260	2.33	25,550	8.549E-07	1.1	1,000,000	0.940398	4	4.1378
3363	N/R	553040	4178840	145.84494	0.00043314	0.0631713	0.000001	581	1	260	2.33	25,550	8.702E-07	1.1	1,000,000	0.957254	4	4.2119
3364	N/R	553060	4178840	147.9777	0.00043314	0.0640951	0.000001	581	1	260	2.33	25,550	8.83E-07	1.1	1,000,000	0.971252	4	4.2735
3365	N/R	553080	4178840	149.63706	0.00043314	0.0648138	0.000001	581	1	260	2.33	25,550	8.929E-07	1.1	1,000,000	0.982143	4	4.3214
3366	N/R	553100	4178840	150.79352	0.00043314	0.0653147	0.000001	581	1	260	2.33	25,550	8.998E-07	1.1	1,000,000	0.989734	4	4.3548

Potrero Hope

Phase 1 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3367	N/R	553120	4178840	151.42725	0.00043314	0.0655892	0.000001	581	1	260	2.33	25,550	9.035E-07	1.1	1,000,000	0.993893	4	4.3731
3368	N/R	553140	4178840	151.52869	0.00043314	0.0656332	0.000001	581	1	260	2.33	25,550	9.041E-07	1.1	1,000,000	0.994559	4	4.3761
3369	N/R	553160	4178840	151.0987	0.00043314	0.0654469	0.000001	581	1	260	2.33	25,550	9.016E-07	1.1	1,000,000	0.991737	4	4.3636
3370	N/R	553180	4178840	150.14834	0.00043314	0.0650353	0.000001	581	1	260	2.33	25,550	8.959E-07	1.1	1,000,000	0.985499	4	4.3362
3371	N/R	553200	4178840	148.69831	0.00043314	0.0644072	0.000001	581	1	260	2.33	25,550	8.873E-07	1.1	1,000,000	0.975982	4	4.2943
3372	P3res	553220	4178840	146.77803	0.00043314	0.0635755	0.000001	581	1	260	2.33	25,550	8.758E-07	1.1	1,000,000	0.963378	4	4.2389
3373	P3res	553240	4178840	144.50379	0.00043314	0.0625904	0.000001	581	1	260	2.33	25,550	8.622E-07	1.1	1,000,000	0.948451	4	4.1732
3374	P3res	553260	4178840	141.83403	0.00043314	0.061434	0.000001	581	1	260	2.33	25,550	8.463E-07	1.1	1,000,000	0.930928	4	4.0961
3375	P3res	553280	4178840	138.81234	0.00043314	0.0601252	0.000001	581	1	260	2.33	25,550	8.283E-07	1.1	1,000,000	0.911095	4	4.0088
3376	P3res	553300	4178840	135.75648	0.00043314	0.0588016	0.000001	581	1	260	2.33	25,550	8.1E-07	1.1	1,000,000	0.891038	4	3.9206
3377	P3res	553320	4178840	132.36578	0.00043314	0.0573329	0.000001	581	1	260	2.33	25,550	7.898E-07	1.1	1,000,000	0.868783	4	3.8226
3378	N/R	553340	4178840	128.3792	0.00043314	0.0556062	0.000001	581	1	260	2.33	25,550	7.66E-07	1.1	1,000,000	0.842617	4	3.7075
3379	N/R	553360	4178840	124.15226	0.00043314	0.0537753	0.000001	581	1	260	2.33	25,550	7.408E-07	1.1	1,000,000	0.814874	4	3.5854
3380	N/R	553380	4178840	119.73436	0.00043314	0.0518618	0.000001	581	1	260	2.33	25,550	7.144E-07	1.1	1,000,000	0.785877	4	3.4579
3381	N/R	553400	4178840	115.21365	0.00043314	0.0499037	0.000001	581	1	260	2.33	25,550	6.875E-07	1.1	1,000,000	0.756205	4	3.3273
3382	N/R	553420	4178840	110.65866	0.00043314	0.0479307	0.000001	581	1	260	2.33	25,550	6.603E-07	1.1	1,000,000	0.726308	4	3.1958
3383	N/R	553440	4178840	106.11708	0.00043314	0.0459636	0.000001	581	1	260	2.33	25,550	6.332E-07	1.1	1,000,000	0.6965	4	3.0646
3384	N/R	553460	4178840	101.89325	0.00043314	0.0441341	0.000001	581	1	260	2.33	25,550	6.08E-07	1.1	1,000,000	0.668777	4	2.9426
3385	PENN	553480	4178840	97.76545	0.00043314	0.0423461	0.000001	581	1	260	2.33	25,550	5.833E-07	1.1	1,000,000	0.641684	4	2.8234
3386	N/R	553500	4178840	93.75428	0.00043314	0.0406087	0.000001	581	1	260	2.33	25,550	5.594E-07	1.1	1,000,000	0.615356	4	2.7076
3387	N/R	553520	4178840	89.84668	0.00043314	0.0389162	0.000001	581	1	260	2.33	25,550	5.361E-07	1.1	1,000,000	0.589709	4	2.5947
3388	N/R	553540	4178840	86.02849	0.00043314	0.0372624	0.000001	581	1	260	2.33	25,550	5.133E-07	1.1	1,000,000	0.564648	4	2.4845
3389	N/R	553560	4178840	82.36397	0.00043314	0.0356751	0.000001	581	1	260	2.33	25,550	4.915E-07	1.1	1,000,000	0.540596	4	2.3786
3390	N/R	553580	4178840	78.85785	0.00043314	0.0341565	0.000001	581	1	260	2.33	25,550	4.705E-07	1.1	1,000,000	0.517584	4	2.2774
3391	N/R	553600	4178840	75.5577	0.00043314	0.0327271	0.000001	581	1	260	2.33	25,550	4.508E-07	1.1	1,000,000	0.495923	4	2.1821
3392	N/R	553620	4178840	72.43529	0.00043314	0.0313746	0.000001	581	1	260	2.33	25,550	4.322E-07	1.1	1,000,000	0.475429	4	2.0919
3393	N/R	553640	4178840	69.46659	0.00043314	0.0300888	0.000001	581	1	260	2.33	25,550	4.145E-07	1.1	1,000,000	0.455944	4	2.0062
3394	N/R	553660	4178840	66.643	0.00043314	0.0288658	0.000001	581	1	260	2.33	25,550	3.976E-07	1.1	1,000,000	0.437411	4	1.9246
3395	N/R	553680	4178840	63.92833	0.00043314	0.0276899	0.000001	581	1	260	2.33	25,550	3.814E-07	1.1	1,000,000	0.419594	4	1.8462
3396	N/R	553700	4178840	61.34981	0.00043314	0.0265731	0.000001	581	1	260	2.33	25,550	3.661E-07	1.1	1,000,000	0.40267	4	1.7717
3397	N/R	553720	4178840	58.90764	0.00043314	0.0255153	0.000001	581	1	260	2.33	25,550	3.515E-07	1.1	1,000,000	0.38664	4	1.7012
3398	N/R	553740	4178840	56.597	0.00043314	0.0245144	0.000001	581	1	260	2.33	25,550	3.377E-07	1.1	1,000,000	0.371475	4	1.6345
3399	N/R	553760	4178840	54.41795	0.00043314	0.0235706	0.000001	581	1	260	2.33	25,550	3.247E-07	1.1	1,000,000	0.357172	4	1.5716
3400	N/R	553780	4178840	52.35244	0.00043314	0.0226759	0.000001	581	1	260	2.33	25,550	3.124E-07	1.1	1,000,000	0.343615	4	1.5119
9750	N/R	552990	4178850	133.51714	0.00043314	0.0578316	0.000001	581	1	260	2.33	25,550	7.967E-07	1.1	1,000,000	0.87634	4	3.8559
9751	N/R	553010	4178850	136.40792	0.00043314	0.0590838	0.000001	581	1	260	2.33	25,550	8.139E-07	1.1	1,000,000	0.895314	4	3.9394
9752	N/R	553030	4178850	138.95759	0.00043314	0.0601881	0.000001	581	1	260	2.33	25,550	8.291E-07	1.1	1,000,000	0.912048	4	4.0130
9753	N/R	553050	4178850	141.12325	0.00043314	0.0611261	0.000001	581	1	260	2.33	25,550	8.421E-07	1.1	1,000,000	0.926263	4	4.0756
9754	N/R	553070	4178850	142.86767	0.00043314	0.0618817	0.000001	581	1	260	2.33	25,550	8.525E-07	1.1	1,000,000	0.937712	4	4.1259
9755	N/R	553090	4178850	144.16073	0.00043314	0.0624418	0.000001	581	1	260	2.33	25,550	8.602E-07	1.1	1,000,000	0.946199	4	4.1633
9756	N/R	553110	4178850	144.9805	0.00043314	0.0627969	0.000001	581	1	260	2.33	25,550	8.651E-07	1.1	1,000,000	0.95158	4	4.1870
9757	N/R	553130	4178850	145.31398	0.00043314	0.0629413	0.000001	581	1	260	2.33	25,550	8.671E-07	1.1	1,000,000	0.953769	4	4.1966

Potrero Hope

Phase 1 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
9758	N/R	553150	4178850	145.15746	0.00043314	0.0628735	0.000001	581	1	260	2.33	25,550	8.661E-07	1.1	1,000,000	0.952741	4	4.1921
9759	N/R	553170	4178850	144.51643	0.00043314	0.0625959	0.000001	581	1	260	2.33	25,550	8.623E-07	1.1	1,000,000	0.948534	4	4.1735
9760	N/R	553190	4178850	143.4053	0.00043314	0.0621146	0.000001	581	1	260	2.33	25,550	8.557E-07	1.1	1,000,000	0.941241	4	4.1415
9761	N/R	553210	4178850	141.84664	0.00043314	0.0614395	0.000001	581	1	260	2.33	25,550	8.464E-07	1.1	1,000,000	0.931011	4	4.0964
9762	P3sub	553230	4178850	139.90627	0.00043314	0.060599	0.000001	581	1	260	2.33	25,550	8.348E-07	1.1	1,000,000	0.918275	4	4.0404
9763	P3sub	553250	4178850	137.65065	0.00043314	0.059622	0.000001	581	1	260	2.33	25,550	8.213E-07	1.1	1,000,000	0.90347	4	3.9753
9764	P3sub	553270	4178850	135.04584	0.00043314	0.0584938	0.000001	581	1	260	2.33	25,550	8.058E-07	1.1	1,000,000	0.886374	4	3.9000
9765	P3sub	553290	4178850	132.10249	0.00043314	0.0572189	0.000001	581	1	260	2.33	25,550	7.882E-07	1.1	1,000,000	0.867055	4	3.8150
9766	P3sub	553310	4178850	129.31848	0.00043314	0.056013	0.000001	581	1	260	2.33	25,550	7.716E-07	1.1	1,000,000	0.848782	4	3.7346
9767	P3sub	553330	4178850	125.75902	0.00043314	0.0544713	0.000001	581	1	260	2.33	25,550	7.504E-07	1.1	1,000,000	0.82542	4	3.6318
9768	N/R	553350	4178850	121.92495	0.00043314	0.0528106	0.000001	581	1	260	2.33	25,550	7.275E-07	1.1	1,000,000	0.800255	4	3.5211
3401	res	552100	4178860	27.55555	0.00043314	0.0119354	0.000001	581	1	260	2.33	25,550	1.644E-07	1.1	1,000,000	0.180861	4	0.7958
3402	res	552120	4178860	28.34741	0.00043314	0.0122784	0.000001	581	1	260	2.33	25,550	1.691E-07	1.1	1,000,000	0.186058	4	0.8187
3403	res	552140	4178860	29.17437	0.00043314	0.0126366	0.000001	581	1	260	2.33	25,550	1.741E-07	1.1	1,000,000	0.191486	4	0.8425
3404	res	552160	4178860	30.0384	0.00043314	0.0130108	0.000001	581	1	260	2.33	25,550	1.792E-07	1.1	1,000,000	0.197157	4	0.8675
3405	res	552180	4178860	30.94164	0.00043314	0.0134021	0.000001	581	1	260	2.33	25,550	1.846E-07	1.1	1,000,000	0.203086	4	0.8936
3406	res	552200	4178860	31.88632	0.00043314	0.0138112	0.000001	581	1	260	2.33	25,550	1.903E-07	1.1	1,000,000	0.209286	4	0.9209
3407	res	552220	4178860	32.87485	0.00043314	0.0142394	0.000001	581	1	260	2.33	25,550	1.962E-07	1.1	1,000,000	0.215774	4	0.9494
3408	res	552240	4178860	33.90976	0.00043314	0.0146877	0.000001	581	1	260	2.33	25,550	2.023E-07	1.1	1,000,000	0.222567	4	0.9793
3409	POT	552260	4178860	34.99377	0.00043314	0.0151572	0.000001	581	1	260	2.33	25,550	2.088E-07	1.1	1,000,000	0.229682	4	1.0106
3410	N/R	552280	4178860	36.12972	0.00043314	0.0156492	0.000001	581	1	260	2.33	25,550	2.156E-07	1.1	1,000,000	0.237138	4	1.0434
3411	N/R	552300	4178860	37.32065	0.00043314	0.0161651	0.000001	581	1	260	2.33	25,550	2.227E-07	1.1	1,000,000	0.244954	4	1.0778
3412	N/R	552320	4178860	38.56975	0.00043314	0.0167061	0.000001	581	1	260	2.33	25,550	2.301E-07	1.1	1,000,000	0.253153	4	1.1139
3413	N/R	552340	4178860	39.8804	0.00043314	0.0172738	0.000001	581	1	260	2.33	25,550	2.38E-07	1.1	1,000,000	0.261755	4	1.1517
3414	N/R	552360	4178860	41.25613	0.00043314	0.0178697	0.000001	581	1	260	2.33	25,550	2.462E-07	1.1	1,000,000	0.270785	4	1.1915
3415	N/R	552380	4178860	42.70067	0.00043314	0.0184954	0.000001	581	1	260	2.33	25,550	2.548E-07	1.1	1,000,000	0.280266	4	1.2332
3416	N/R	552400	4178860	44.21789	0.00043314	0.0191525	0.000001	581	1	260	2.33	25,550	2.638E-07	1.1	1,000,000	0.290224	4	1.2770
3417	N/R	552420	4178860	45.81181	0.00043314	0.0198429	0.000001	581	1	260	2.33	25,550	2.734E-07	1.1	1,000,000	0.300686	4	1.3230
3418	N/R	552440	4178860	47.48659	0.00043314	0.0205684	0.000001	581	1	260	2.33	25,550	2.833E-07	1.1	1,000,000	0.311678	4	1.3714
3419	N/R	552460	4178860	49.24649	0.00043314	0.0213306	0.000001	581	1	260	2.33	25,550	2.938E-07	1.1	1,000,000	0.323229	4	1.4222
3420	N/R	552480	4178860	51.09588	0.00043314	0.0221317	0.000001	581	1	260	2.33	25,550	3.049E-07	1.1	1,000,000	0.335368	4	1.4756
3421	N/R	552500	4178860	53.03914	0.00043314	0.0229734	0.000001	581	1	260	2.33	25,550	3.165E-07	1.1	1,000,000	0.348123	4	1.5317
3422	N/R	552520	4178860	55.08064	0.00043314	0.0238576	0.000001	581	1	260	2.33	25,550	3.287E-07	1.1	1,000,000	0.361522	4	1.5907
3423	N/R	552540	4178860	57.22466	0.00043314	0.0247863	0.000001	581	1	260	2.33	25,550	3.414E-07	1.1	1,000,000	0.375594	4	1.6526
3424	N/R	552560	4178860	59.47532	0.00043314	0.0257612	0.000001	581	1	260	2.33	25,550	3.549E-07	1.1	1,000,000	0.390366	4	1.7176
3425	N/R	552580	4178860	61.83649	0.00043314	0.0267839	0.000001	581	1	260	2.33	25,550	3.69E-07	1.1	1,000,000	0.405864	4	1.7858
3426	N/R	552600	4178860	64.31164	0.00043314	0.027856	0.000001	581	1	260	2.33	25,550	3.837E-07	1.1	1,000,000	0.42211	4	1.8573
3427	N/R	552620	4178860	66.90373	0.00043314	0.0289787	0.000001	581	1	260	2.33	25,550	3.992E-07	1.1	1,000,000	0.439123	4	1.9321
3428	res	552640	4178860	69.61498	0.00043314	0.030153	0.000001	581	1	260	2.33	25,550	4.154E-07	1.1	1,000,000	0.456918	4	2.0104
3429	res	552660	4178860	72.44675	0.00043314	0.0313796	0.000001	581	1	260	2.33	25,550	4.323E-07	1.1	1,000,000	0.475504	4	2.0922
3430	res	552680	4178860	75.39923	0.00043314	0.0326584	0.000001	581	1	260	2.33	25,550	4.499E-07	1.1	1,000,000	0.494883	4	2.1775
3431	res	552700	4178860	78.47121	0.00043314	0.033989	0.000001	581	1	260	2.33	25,550	4.682E-07	1.1	1,000,000	0.515046	4	2.2662

Potrero Hope

Phase 1 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3432	res	552720	4178860	81.65981	0.00043314	0.0353701	0.000001	581	1	260	2.33	25,550	4.872E-07	1.1	1,000,000	0.535974	4	2.3583
3433	res	552740	4178860	84.96005	0.00043314	0.0367996	0.000001	581	1	260	2.33	25,550	5.069E-07	1.1	1,000,000	0.557635	4	2.4536
3434	res	552760	4178860	88.36459	0.00043314	0.0382743	0.000001	581	1	260	2.33	25,550	5.273E-07	1.1	1,000,000	0.579981	4	2.5519
3435	res	552780	4178860	91.86325	0.00043314	0.0397897	0.000001	581	1	260	2.33	25,550	5.481E-07	1.1	1,000,000	0.602945	4	2.6530
3436	res	552800	4178860	95.44269	0.00043314	0.0413401	0.000001	581	1	260	2.33	25,550	5.695E-07	1.1	1,000,000	0.626438	4	2.7563
3437	res	552820	4178860	99.08598	0.00043314	0.0429181	0.000001	581	1	260	2.33	25,550	5.912E-07	1.1	1,000,000	0.650351	4	2.8615
3438	res	552840	4178860	102.7723	0.00043314	0.0445148	0.000001	581	1	260	2.33	25,550	6.132E-07	1.1	1,000,000	0.674546	4	2.9680
3439	res	552860	4178860	106.4767	0.00043314	0.0461193	0.000001	581	1	260	2.33	25,550	6.353E-07	1.1	1,000,000	0.69886	4	3.0750
3440	res	552880	4178860	110.16998	0.00043314	0.047719	0.000001	581	1	260	2.33	25,550	6.574E-07	1.1	1,000,000	0.723101	4	3.1816
3441	res	552900	4178860	113.81875	0.00043314	0.0492995	0.000001	581	1	260	2.33	25,550	6.791E-07	1.1	1,000,000	0.74705	4	3.2870
3442	res	552920	4178860	117.38573	0.00043314	0.0508445	0.000001	581	1	260	2.33	25,550	7.004E-07	1.1	1,000,000	0.770462	4	3.3900
3443	res	552940	4178860	120.83028	0.00043314	0.0523364	0.000001	581	1	260	2.33	25,550	7.21E-07	1.1	1,000,000	0.79307	4	3.4895
3444	res	552960	4178860	124.10924	0.00043314	0.0537567	0.000001	581	1	260	2.33	25,550	7.405E-07	1.1	1,000,000	0.814591	4	3.5842
3445	res	552980	4178860	127.17803	0.00043314	0.0550859	0.000001	581	1	260	2.33	25,550	7.588E-07	1.1	1,000,000	0.834733	4	3.6728
3446	res	553000	4178860	129.99195	0.00043314	0.0563047	0.000001	581	1	260	2.33	25,550	7.756E-07	1.1	1,000,000	0.853202	4	3.7541
3447	res	553020	4178860	132.50773	0.00043314	0.0573944	0.000001	581	1	260	2.33	25,550	7.906E-07	1.1	1,000,000	0.869715	4	3.8267
3448	N/R	553040	4178860	134.68502	0.00043314	0.0583375	0.000001	581	1	260	2.33	25,550	8.036E-07	1.1	1,000,000	0.884005	4	3.8896
3449	N/R	553060	4178860	136.48792	0.00043314	0.0591184	0.000001	581	1	260	2.33	25,550	8.144E-07	1.1	1,000,000	0.895839	4	3.9417
3450	N/R	553080	4178860	137.88633	0.00043314	0.0597241	0.000001	581	1	260	2.33	25,550	8.227E-07	1.1	1,000,000	0.905017	4	3.9821
3451	N/R	553100	4178860	138.85703	0.00043314	0.0601446	0.000001	581	1	260	2.33	25,550	8.285E-07	1.1	1,000,000	0.911388	4	4.0101
3452	N/R	553120	4178860	139.38451	0.00043314	0.060373	0.000001	581	1	260	2.33	25,550	8.317E-07	1.1	1,000,000	0.914851	4	4.0253
3453	N/R	553140	4178860	139.46142	0.00043314	0.0604063	0.000001	581	1	260	2.33	25,550	8.321E-07	1.1	1,000,000	0.915355	4	4.0276
3454	N/R	553160	4178860	139.08874	0.00043314	0.0602449	0.000001	581	1	260	2.33	25,550	8.299E-07	1.1	1,000,000	0.912909	4	4.0168
3455	N/R	553180	4178860	138.27553	0.00043314	0.0598927	0.000001	581	1	260	2.33	25,550	8.251E-07	1.1	1,000,000	0.907572	4	3.9933
3456	N/R	553200	4178860	137.03854	0.00043314	0.0593569	0.000001	581	1	260	2.33	25,550	8.177E-07	1.1	1,000,000	0.899453	4	3.9576
3457	P3res	553220	4178860	135.40144	0.00043314	0.0586478	0.000001	581	1	260	2.33	25,550	8.079E-07	1.1	1,000,000	0.888708	4	3.9103
3458	P3res	553240	4178860	133.50231	0.00043314	0.0578252	0.000001	581	1	260	2.33	25,550	7.966E-07	1.1	1,000,000	0.876243	4	3.8555
3459	P3res	553260	4178860	131.2561	0.00043314	0.0568523	0.000001	581	1	260	2.33	25,550	7.832E-07	1.1	1,000,000	0.8615	4	3.7906
3460	P3res	553280	4178860	128.84895	0.00043314	0.0558097	0.000001	581	1	260	2.33	25,550	7.688E-07	1.1	1,000,000	0.8457	4	3.7211
3461	P3res	553300	4178860	126.20099	0.00043314	0.0546627	0.000001	581	1	260	2.33	25,550	7.53E-07	1.1	1,000,000	0.828321	4	3.6446
3462	P3res	553320	4178860	123.05893	0.00043314	0.0533018	0.000001	581	1	260	2.33	25,550	7.343E-07	1.1	1,000,000	0.807698	4	3.5539
3463	P3res	553340	4178860	119.59627	0.00043314	0.0518019	0.000001	581	1	260	2.33	25,550	7.136E-07	1.1	1,000,000	0.78497	4	3.4539
3464	N/R	553360	4178860	115.92293	0.00043314	0.0502109	0.000001	581	1	260	2.33	25,550	6.917E-07	1.1	1,000,000	0.76086	4	3.3478
3465	N/R	553380	4178860	112.06907	0.00043314	0.0485416	0.000001	581	1	260	2.33	25,550	6.687E-07	1.1	1,000,000	0.735566	4	3.2365
3466	N/R	553400	4178860	108.10277	0.00043314	0.0468237	0.000001	581	1	260	2.33	25,550	6.45E-07	1.1	1,000,000	0.709533	4	3.1219
3467	N/R	553420	4178860	104.0907	0.00043314	0.0450859	0.000001	581	1	260	2.33	25,550	6.211E-07	1.1	1,000,000	0.6832	4	3.0061
3468	N/R	553440	4178860	100.07435	0.00043314	0.0433462	0.000001	581	1	260	2.33	25,550	5.971E-07	1.1	1,000,000	0.656838	4	2.8901
3469	N/R	553460	4178860	96.32678	0.00043314	0.041723	0.000001	581	1	260	2.33	25,550	5.748E-07	1.1	1,000,000	0.632241	4	2.7819
3470	PENN	553480	4178860	92.64686	0.00043314	0.0401291	0.000001	581	1	260	2.33	25,550	5.528E-07	1.1	1,000,000	0.608088	4	2.6756
3471	N/R	553500	4178860	89.05368	0.00043314	0.0385727	0.000001	581	1	260	2.33	25,550	5.314E-07	1.1	1,000,000	0.584504	4	2.5718
3472	N/R	553520	4178860	85.53559	0.00043314	0.0370489	0.000001	581	1	260	2.33	25,550	5.104E-07	1.1	1,000,000	0.561413	4	2.4702
3473	N/R	553540	4178860	82.08006	0.00043314	0.0355522	0.000001	581	1	260	2.33	25,550	4.898E-07	1.1	1,000,000	0.538733	4	2.3704

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Phase 1 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3474	N/R	553560	4178860	78.74817	0.00043314	0.034109	0.000001	581	1	260	2.33	25,550	4.699E-07	1.1	1,000,000	0.516864	4	2.2742
3475	N/R	553580	4178860	75.54599	0.00043314	0.032722	0.000001	581	1	260	2.33	25,550	4.508E-07	1.1	1,000,000	0.495846	4	2.1817
3476	N/R	553600	4178860	72.52017	0.00043314	0.0314114	0.000001	581	1	260	2.33	25,550	4.327E-07	1.1	1,000,000	0.475986	4	2.0943
3477	N/R	553620	4178860	69.64615	0.00043314	0.0301665	0.000001	581	1	260	2.33	25,550	4.156E-07	1.1	1,000,000	0.457123	4	2.0113
3478	N/R	553640	4178860	66.90305	0.00043314	0.0289784	0.000001	581	1	260	2.33	25,550	3.992E-07	1.1	1,000,000	0.439118	4	1.9321
3479	N/R	553660	4178860	64.28442	0.00043314	0.0278442	0.000001	581	1	260	2.33	25,550	3.836E-07	1.1	1,000,000	0.421931	4	1.8565
3480	N/R	553680	4178860	61.7674	0.00043314	0.0267539	0.000001	581	1	260	2.33	25,550	3.686E-07	1.1	1,000,000	0.40541	4	1.7838
3481	N/R	553700	4178860	59.3723	0.00043314	0.0257165	0.000001	581	1	260	2.33	25,550	3.543E-07	1.1	1,000,000	0.38969	4	1.7146
3482	N/R	553720	4178860	57.09283	0.00043314	0.0247292	0.000001	581	1	260	2.33	25,550	3.407E-07	1.1	1,000,000	0.374729	4	1.6488
3483	N/R	553740	4178860	54.92623	0.00043314	0.0237908	0.000001	581	1	260	2.33	25,550	3.277E-07	1.1	1,000,000	0.360508	4	1.5862
3484	N/R	553760	4178860	52.86235	0.00043314	0.0228968	0.000001	581	1	260	2.33	25,550	3.154E-07	1.1	1,000,000	0.346962	4	1.5266
3485	N/R	553780	4178860	50.89996	0.00043314	0.0220468	0.000001	581	1	260	2.33	25,550	3.037E-07	1.1	1,000,000	0.334082	4	1.4700
9780	N/R	552990	4178870	123.99452	0.00043314	0.053707	0.000001	581	1	260	2.33	25,550	7.399E-07	1.1	1,000,000	0.813838	4	3.5809
9781	N/R	553010	4178870	126.46447	0.00043314	0.0547768	0.000001	581	1	260	2.33	25,550	7.546E-07	1.1	1,000,000	0.83005	4	3.6522
9782	N/R	553030	4178870	128.63623	0.00043314	0.0557175	0.000001	581	1	260	2.33	25,550	7.675E-07	1.1	1,000,000	0.844304	4	3.7149
9783	N/R	553050	4178870	130.47556	0.00043314	0.0565142	0.000001	581	1	260	2.33	25,550	7.785E-07	1.1	1,000,000	0.856377	4	3.7681
9784	N/R	553070	4178870	131.95286	0.00043314	0.0571541	0.000001	581	1	260	2.33	25,550	7.873E-07	1.1	1,000,000	0.866073	4	3.8107
9785	N/R	553090	4178870	133.04428	0.00043314	0.0576268	0.000001	581	1	260	2.33	25,550	7.939E-07	1.1	1,000,000	0.873236	4	3.8422
9786	N/R	553110	4178870	133.73256	0.00043314	0.0579249	0.000001	581	1	260	2.33	25,550	7.98E-07	1.1	1,000,000	0.877754	4	3.8621
9787	N/R	553130	4178870	134.00756	0.00043314	0.0580441	0.000001	581	1	260	2.33	25,550	7.996E-07	1.1	1,000,000	0.879559	4	3.8701
9788	N/R	553150	4178870	133.86658	0.00043314	0.057983	0.000001	581	1	260	2.33	25,550	7.988E-07	1.1	1,000,000	0.878634	4	3.8660
9789	N/R	553170	4178870	133.31426	0.00043314	0.0577438	0.000001	581	1	260	2.33	25,550	7.955E-07	1.1	1,000,000	0.875008	4	3.8500
9790	N/R	553190	4178870	132.36235	0.00043314	0.0573315	0.000001	581	1	260	2.33	25,550	7.898E-07	1.1	1,000,000	0.868761	4	3.8225
9791	N/R	553210	4178870	131.02915	0.00043314	0.056754	0.000001	581	1	260	2.33	25,550	7.818E-07	1.1	1,000,000	0.86001	4	3.7840
9792	P3sub	553230	4178870	129.40162	0.00043314	0.056049	0.000001	581	1	260	2.33	25,550	7.721E-07	1.1	1,000,000	0.849328	4	3.7370
9793	P3sub	553250	4178870	127.50054	0.00043314	0.0552256	0.000001	581	1	260	2.33	25,550	7.608E-07	1.1	1,000,000	0.83685	4	3.6821
9794	P3sub	553270	4178870	125.42832	0.00043314	0.054328	0.000001	581	1	260	2.33	25,550	7.484E-07	1.1	1,000,000	0.823249	4	3.6223
9795	P3sub	553290	4178870	122.90014	0.00043314	0.053233	0.000001	581	1	260	2.33	25,550	7.333E-07	1.1	1,000,000	0.806655	4	3.5493
9796	P3sub	553310	4178870	120.29749	0.00043314	0.0521057	0.000001	581	1	260	2.33	25,550	7.178E-07	1.1	1,000,000	0.789573	4	3.4741
9797	P3sub	553330	4178870	117.19351	0.00043314	0.0507612	0.000001	581	1	260	2.33	25,550	6.993E-07	1.1	1,000,000	0.7692	4	3.3845
9798	N/R	553350	4178870	113.8505	0.00043314	0.0493132	0.000001	581	1	260	2.33	25,550	6.793E-07	1.1	1,000,000	0.747258	4	3.2879
3486	res	552100	4178880	27.22202	0.00043314	0.011791	0.000001	581	1	260	2.33	25,550	1.624E-07	1.1	1,000,000	0.178672	4	0.7862
3487	res	552120	4178880	27.99302	0.00043314	0.0121249	0.000001	581	1	260	2.33	25,550	1.67E-07	1.1	1,000,000	0.183732	4	0.8084
3488	res	552140	4178880	28.79746	0.00043314	0.0124733	0.000001	581	1	260	2.33	25,550	1.718E-07	1.1	1,000,000	0.189012	4	0.8317
3489	res	552160	4178880	29.63717	0.00043314	0.012837	0.000001	581	1	260	2.33	25,550	1.768E-07	1.1	1,000,000	0.194524	4	0.8559
3490	res	552180	4178880	30.51409	0.00043314	0.0132169	0.000001	581	1	260	2.33	25,550	1.821E-07	1.1	1,000,000	0.200279	4	0.8812
3491	res	552200	4178880	31.43027	0.00043314	0.0136137	0.000001	581	1	260	2.33	25,550	1.875E-07	1.1	1,000,000	0.206293	4	0.9077
3492	res	552220	4178880	32.38789	0.00043314	0.0140285	0.000001	581	1	260	2.33	25,550	1.933E-07	1.1	1,000,000	0.212578	4	0.9353
3493	res	552240	4178880	33.38927	0.00043314	0.0144622	0.000001	581	1	260	2.33	25,550	1.992E-07	1.1	1,000,000	0.219151	4	0.9643
3494	POT	552260	4178880	34.43683	0.00043314	0.014916	0.000001	581	1	260	2.33	25,550	2.055E-07	1.1	1,000,000	0.226026	4	0.9945
3495	POT	552280	4178880	35.53314	0.00043314	0.0153908	0.000001	581	1	260	2.33	25,550	2.12E-07	1.1	1,000,000	0.233222	4	1.0262
3496	N/R	552300	4178880	36.68089	0.00043314	0.015888	0.000001	581	1	260	2.33	25,550	2.189E-07	1.1	1,000,000	0.240755	4	1.0593

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Phase 1 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3497	N/R	552320	4178880	37.88293	0.00043314	0.0164086	0.000001	581	1	260	2.33	25,550	2.26E-07	1.1	1,000,000	0.248645	4	1.0940
3498	N/R	552340	4178880	39.14221	0.00043314	0.0169541	0.000001	581	1	260	2.33	25,550	2.336E-07	1.1	1,000,000	0.25691	4	1.1304
3499	N/R	552360	4178880	40.46183	0.00043314	0.0175256	0.000001	581	1	260	2.33	25,550	2.414E-07	1.1	1,000,000	0.265571	4	1.1685
3500	N/R	552380	4178880	41.845	0.00043314	0.0181248	0.000001	581	1	260	2.33	25,550	2.497E-07	1.1	1,000,000	0.27465	4	1.2085
3501	N/R	552400	4178880	43.29505	0.00043314	0.0187528	0.000001	581	1	260	2.33	25,550	2.583E-07	1.1	1,000,000	0.284167	4	1.2503
3502	N/R	552420	4178880	44.81537	0.00043314	0.0194113	0.000001	581	1	260	2.33	25,550	2.674E-07	1.1	1,000,000	0.294146	4	1.2942
3503	N/R	552440	4178880	46.40946	0.00043314	0.0201018	0.000001	581	1	260	2.33	25,550	2.769E-07	1.1	1,000,000	0.304609	4	1.3403
3504	N/R	552460	4178880	48.08084	0.00043314	0.0208257	0.000001	581	1	260	2.33	25,550	2.869E-07	1.1	1,000,000	0.315579	4	1.3885
3505	N/R	552480	4178880	49.83306	0.00043314	0.0215847	0.000001	581	1	260	2.33	25,550	2.973E-07	1.1	1,000,000	0.327079	4	1.4391
3506	N/R	552500	4178880	51.66962	0.00043314	0.0223802	0.000001	581	1	260	2.33	25,550	3.083E-07	1.1	1,000,000	0.339134	4	1.4922
3507	N/R	552520	4178880	53.59393	0.00043314	0.0232137	0.000001	581	1	260	2.33	25,550	3.198E-07	1.1	1,000,000	0.351764	4	1.5478
3508	N/R	552540	4178880	55.60925	0.00043314	0.0240866	0.000001	581	1	260	2.33	25,550	3.318E-07	1.1	1,000,000	0.364991	4	1.6060
3509	N/R	552560	4178880	57.71863	0.00043314	0.0250003	0.000001	581	1	260	2.33	25,550	3.444E-07	1.1	1,000,000	0.378836	4	1.6669
3510	N/R	552580	4178880	59.92475	0.00043314	0.0259558	0.000001	581	1	260	2.33	25,550	3.576E-07	1.1	1,000,000	0.393316	4	1.7306
3511	N/R	552600	4178880	62.22989	0.00043314	0.0269543	0.000001	581	1	260	2.33	25,550	3.713E-07	1.1	1,000,000	0.408446	4	1.7972
3512	N/R	552620	4178880	64.63577	0.00043314	0.0279963	0.000001	581	1	260	2.33	25,550	3.857E-07	1.1	1,000,000	0.424237	4	1.8666
3513	res	552640	4178880	67.14338	0.00043314	0.0290825	0.000001	581	1	260	2.33	25,550	4.006E-07	1.1	1,000,000	0.440696	4	1.9391
3514	res	552660	4178880	69.75281	0.00043314	0.0302127	0.000001	581	1	260	2.33	25,550	4.162E-07	1.1	1,000,000	0.457823	4	2.0144
3515	res	552680	4178880	72.46308	0.00043314	0.0313867	0.000001	581	1	260	2.33	25,550	4.324E-07	1.1	1,000,000	0.475612	4	2.0927
3516	res	552700	4178880	75.2719	0.00043314	0.0326033	0.000001	581	1	260	2.33	25,550	4.491E-07	1.1	1,000,000	0.494047	4	2.1738
3517	res	552720	4178880	78.1754	0.00043314	0.0338609	0.000001	581	1	260	2.33	25,550	4.665E-07	1.1	1,000,000	0.513104	4	2.2577
3518	res	552740	4178880	81.16794	0.00043314	0.0351571	0.000001	581	1	260	2.33	25,550	4.843E-07	1.1	1,000,000	0.532746	4	2.3441
3519	res	552760	4178880	84.2417	0.00043314	0.0364885	0.000001	581	1	260	2.33	25,550	5.027E-07	1.1	1,000,000	0.552921	4	2.4329
3520	res	552780	4178880	87.38653	0.00043314	0.0378506	0.000001	581	1	260	2.33	25,550	5.214E-07	1.1	1,000,000	0.573562	4	2.5237
3521	res	552800	4178880	90.58954	0.00043314	0.039238	0.000001	581	1	260	2.33	25,550	5.405E-07	1.1	1,000,000	0.594585	4	2.6162
3522	res	552820	4178880	93.83492	0.00043314	0.0406437	0.000001	581	1	260	2.33	25,550	5.599E-07	1.1	1,000,000	0.615886	4	2.7099
3523	res	552840	4178880	97.10369	0.00043314	0.0420595	0.000001	581	1	260	2.33	25,550	5.794E-07	1.1	1,000,000	0.63734	4	2.8043
3524	res	552860	4178880	100.37359	0.00043314	0.0434758	0.000001	581	1	260	2.33	25,550	5.989E-07	1.1	1,000,000	0.658802	4	2.8987
3525	res	552880	4178880	103.61906	0.00043314	0.0448816	0.000001	581	1	260	2.33	25,550	6.183E-07	1.1	1,000,000	0.680104	4	2.9925
3526	res	552900	4178880	106.81133	0.00043314	0.0462643	0.000001	581	1	260	2.33	25,550	6.373E-07	1.1	1,000,000	0.701056	4	3.0846
3527	res	552920	4178880	109.91874	0.00043314	0.0476102	0.000001	581	1	260	2.33	25,550	6.559E-07	1.1	1,000,000	0.721452	4	3.1744
3528	res	552940	4178880	112.90727	0.00043314	0.0489047	0.000001	581	1	260	2.33	25,550	6.737E-07	1.1	1,000,000	0.741067	4	3.2607
3529	res	552960	4178880	115.74115	0.00043314	0.0501321	0.000001	581	1	260	2.33	25,550	6.906E-07	1.1	1,000,000	0.759667	4	3.3425
3530	res	552980	4178880	118.38381	0.00043314	0.0512768	0.000001	581	1	260	2.33	25,550	7.064E-07	1.1	1,000,000	0.777012	4	3.4189
3531	res	553000	4178880	120.79889	0.00043314	0.0523229	0.000001	581	1	260	2.33	25,550	7.208E-07	1.1	1,000,000	0.792864	4	3.4886
3532	res	553020	4178880	122.95141	0.00043314	0.0532552	0.000001	581	1	260	2.33	25,550	7.336E-07	1.1	1,000,000	0.806992	4	3.5508
3533	N/R	553040	4178880	124.80897	0.00043314	0.0540598	0.000001	581	1	260	2.33	25,550	7.447E-07	1.1	1,000,000	0.819184	4	3.6044
3534	N/R	553060	4178880	126.34286	0.00043314	0.0547242	0.000001	581	1	260	2.33	25,550	7.539E-07	1.1	1,000,000	0.829252	4	3.6487
3535	N/R	553080	4178880	127.52911	0.00043314	0.055238	0.000001	581	1	260	2.33	25,550	7.609E-07	1.1	1,000,000	0.837038	4	3.6830
3536	N/R	553100	4178880	128.34932	0.00043314	0.0555932	0.000001	581	1	260	2.33	25,550	7.658E-07	1.1	1,000,000	0.842421	4	3.7067
3537	N/R	553120	4178880	128.7913	0.00043314	0.0557847	0.000001	581	1	260	2.33	25,550	7.685E-07	1.1	1,000,000	0.845322	4	3.7194
3538	N/R	553140	4178880	128.84939	0.00043314	0.0558098	0.000001	581	1	260	2.33	25,550	7.688E-07	1.1	1,000,000	0.845703	4	3.7211

Potrero Hope

Phase 1 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3539	N/R	553160	4178880	128.5246	0.00043314	0.0556692	0.000001	581	1	260	2.33	25,550	7.669E-07	1.1	1,000,000	0.843572	4	3.7117
3540	N/R	553180	4178880	127.82445	0.00043314	0.0553659	0.000001	581	1	260	2.33	25,550	7.627E-07	1.1	1,000,000	0.838976	4	3.6915
3541	N/R	553200	4178880	126.76258	0.00043314	0.054906	0.000001	581	1	260	2.33	25,550	7.564E-07	1.1	1,000,000	0.832007	4	3.6608
3542	P3res	553220	4178880	125.35822	0.00043314	0.0542977	0.000001	581	1	260	2.33	25,550	7.48E-07	1.1	1,000,000	0.822789	4	3.6203
3543	P3res	553240	4178880	123.76491	0.00043314	0.0536076	0.000001	581	1	260	2.33	25,550	7.385E-07	1.1	1,000,000	0.812331	4	3.5743
3544	P3res	553260	4178880	121.86528	0.00043314	0.0527847	0.000001	581	1	260	2.33	25,550	7.271E-07	1.1	1,000,000	0.799863	4	3.5194
3545	P3res	553280	4178880	119.80223	0.00043314	0.0518912	0.000001	581	1	260	2.33	25,550	7.148E-07	1.1	1,000,000	0.786322	4	3.4598
3546	P3res	553300	4178880	117.48454	0.00043314	0.0508873	0.000001	581	1	260	2.33	25,550	7.01E-07	1.1	1,000,000	0.77111	4	3.3929
3547	P3res	553320	4178880	114.7189	0.00043314	0.0496894	0.000001	581	1	260	2.33	25,550	6.845E-07	1.1	1,000,000	0.752958	4	3.3130
3548	P3res	553340	4178880	111.69964	0.00043314	0.0483816	0.000001	581	1	260	2.33	25,550	6.665E-07	1.1	1,000,000	0.733141	4	3.2258
3549	N/R	553360	4178880	108.49487	0.00043314	0.0469935	0.000001	581	1	260	2.33	25,550	6.474E-07	1.1	1,000,000	0.712106	4	3.1333
3550	N/R	553380	4178880	105.11623	0.00043314	0.0455301	0.000001	581	1	260	2.33	25,550	6.272E-07	1.1	1,000,000	0.689931	4	3.0357
3551	N/R	553400	4178880	101.62626	0.00043314	0.0440184	0.000001	581	1	260	2.33	25,550	6.064E-07	1.1	1,000,000	0.667024	4	2.9349
3552	N/R	553420	4178880	98.07702	0.00043314	0.0424811	0.000001	581	1	260	2.33	25,550	5.852E-07	1.1	1,000,000	0.643729	4	2.8324
3553	N/R	553440	4178880	94.51109	0.00043314	0.0409366	0.000001	581	1	260	2.33	25,550	5.639E-07	1.1	1,000,000	0.620324	4	2.7294
3554	N/R	553460	4178880	91.17944	0.00043314	0.0394935	0.000001	581	1	260	2.33	25,550	5.441E-07	1.1	1,000,000	0.598456	4	2.6332
3555	PENN	553480	4178880	87.89093	0.00043314	0.0380691	0.000001	581	1	260	2.33	25,550	5.244E-07	1.1	1,000,000	0.576872	4	2.5382
3556	N/R	553500	4178880	84.66574	0.00043314	0.0366721	0.000001	581	1	260	2.33	25,550	5.052E-07	1.1	1,000,000	0.555704	4	2.4451
3557	N/R	553520	4178880	81.49063	0.00043314	0.0352969	0.000001	581	1	260	2.33	25,550	4.862E-07	1.1	1,000,000	0.534864	4	2.3534
3558	N/R	553540	4178880	78.35921	0.00043314	0.0339405	0.000001	581	1	260	2.33	25,550	4.676E-07	1.1	1,000,000	0.514311	4	2.2630
3559	N/R	553560	4178880	75.32916	0.00043314	0.0326281	0.000001	581	1	260	2.33	25,550	4.495E-07	1.1	1,000,000	0.494423	4	2.1755
3560	N/R	553580	4178880	72.40236	0.00043314	0.0313604	0.000001	581	1	260	2.33	25,550	4.32E-07	1.1	1,000,000	0.475213	4	2.0909
3561	N/R	553600	4178880	69.62661	0.00043314	0.0301581	0.000001	581	1	260	2.33	25,550	4.154E-07	1.1	1,000,000	0.456994	4	2.0108
3562	N/R	553620	4178880	66.98035	0.00043314	0.0290119	0.000001	581	1	260	2.33	25,550	3.997E-07	1.1	1,000,000	0.439626	4	1.9344
3563	N/R	553640	4178880	64.44318	0.00043314	0.0279129	0.000001	581	1	260	2.33	25,550	3.845E-07	1.1	1,000,000	0.422973	4	1.8611
3564	N/R	553660	4178880	62.01659	0.00043314	0.0268619	0.000001	581	1	260	2.33	25,550	3.7E-07	1.1	1,000,000	0.407046	4	1.7910
3565	N/R	553680	4178880	59.68533	0.00043314	0.0258521	0.000001	581	1	260	2.33	25,550	3.561E-07	1.1	1,000,000	0.391745	4	1.7237
3566	N/R	553700	4178880	57.45772	0.00043314	0.0248872	0.000001	581	1	260	2.33	25,550	3.428E-07	1.1	1,000,000	0.377124	4	1.6593
3567	N/R	553720	4178880	55.33452	0.00043314	0.0239676	0.000001	581	1	260	2.33	25,550	3.302E-07	1.1	1,000,000	0.363188	4	1.5980
3568	N/R	553740	4178880	53.30018	0.00043314	0.0230864	0.000001	581	1	260	2.33	25,550	3.18E-07	1.1	1,000,000	0.349836	4	1.5393
3569	N/R	553760	4178880	51.34569	0.00043314	0.0222399	0.000001	581	1	260	2.33	25,550	3.064E-07	1.1	1,000,000	0.337008	4	1.4828
3570	N/R	553780	4178880	49.48462	0.00043314	0.0214338	0.000001	581	1	260	2.33	25,550	2.953E-07	1.1	1,000,000	0.324792	4	1.4291
9810	N/R	552990	4178890	115.48401	0.00043314	0.0500208	0.000001	581	1	260	2.33	25,550	6.891E-07	1.1	1,000,000	0.75798	4	3.3351
9811	N/R	553010	4178890	117.60647	0.00043314	0.0509401	0.000001	581	1	260	2.33	25,550	7.017E-07	1.1	1,000,000	0.77191	4	3.3964
9812	N/R	553030	4178890	119.46736	0.00043314	0.0517461	0.000001	581	1	260	2.33	25,550	7.128E-07	1.1	1,000,000	0.784124	4	3.4501
9813	N/R	553050	4178890	121.03913	0.00043314	0.0524269	0.000001	581	1	260	2.33	25,550	7.222E-07	1.1	1,000,000	0.794441	4	3.4955
9814	N/R	553070	4178890	122.2981	0.00043314	0.0529722	0.000001	581	1	260	2.33	25,550	7.297E-07	1.1	1,000,000	0.802704	4	3.5319
9815	N/R	553090	4178890	123.22524	0.00043314	0.0533738	0.000001	581	1	260	2.33	25,550	7.353E-07	1.1	1,000,000	0.808789	4	3.5587
9816	N/R	553110	4178890	123.80688	0.00043314	0.0536257	0.000001	581	1	260	2.33	25,550	7.387E-07	1.1	1,000,000	0.812607	4	3.5755
9817	N/R	553130	4178890	124.03507	0.00043314	0.0537246	0.000001	581	1	260	2.33	25,550	7.401E-07	1.1	1,000,000	0.814104	4	3.5821
9818	N/R	553150	4178890	123.90786	0.00043314	0.0536695	0.000001	581	1	260	2.33	25,550	7.393E-07	1.1	1,000,000	0.81327	4	3.5784
9819	N/R	553170	4178890	123.42922	0.00043314	0.0534622	0.000001	581	1	260	2.33	25,550	7.365E-07	1.1	1,000,000	0.810128	4	3.5646

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9820	N/R	553190	4178890	122.60881	0.00043314	0.0531068	0.000001	581	1	260	2.33	25,550	7.316E-07	1.1	1,000,000	0.804743	4	3.5409
9821	N/R	553210	4178890	121.46156	0.00043314	0.0526099	0.000001	581	1	260	2.33	25,550	7.247E-07	1.1	1,000,000	0.797213	4	3.5077
9822	P3sub	553230	4178890	120.0899	0.00043314	0.0520158	0.000001	581	1	260	2.33	25,550	7.166E-07	1.1	1,000,000	0.78821	4	3.4681
9823	P3sub	553250	4178890	118.47859	0.00043314	0.0513178	0.000001	581	1	260	2.33	25,550	7.069E-07	1.1	1,000,000	0.777635	4	3.4216
9824	P3sub	553270	4178890	116.69959	0.00043314	0.0505473	0.000001	581	1	260	2.33	25,550	6.963E-07	1.1	1,000,000	0.765958	4	3.3702
9825	P3sub	553290	4178890	114.64686	0.00043314	0.0496582	0.000001	581	1	260	2.33	25,550	6.841E-07	1.1	1,000,000	0.752485	4	3.3109
9826	P3sub	553310	4178890	112.20338	0.00043314	0.0485998	0.000001	581	1	260	2.33	25,550	6.695E-07	1.1	1,000,000	0.736447	4	3.2404
9827	P3sub	553330	4178890	109.48229	0.00043314	0.0474212	0.000001	581	1	260	2.33	25,550	6.533E-07	1.1	1,000,000	0.718587	4	3.1618
9828	N/R	553350	4178890	106.56312	0.00043314	0.0461568	0.000001	581	1	260	2.33	25,550	6.358E-07	1.1	1,000,000	0.699427	4	3.0775
3571	res	552100	4178900	26.88582	0.00043314	0.0116453	0.000001	581	1	260	2.33	25,550	1.604E-07	1.1	1,000,000	0.176465	4	0.7764
3572	res	552120	4178900	27.63603	0.00043314	0.0119703	0.000001	581	1	260	2.33	25,550	1.649E-07	1.1	1,000,000	0.181389	4	0.7981
3573	res	552140	4178900	28.41805	0.00043314	0.012309	0.000001	581	1	260	2.33	25,550	1.696E-07	1.1	1,000,000	0.186522	4	0.8207
3574	res	552160	4178900	29.23357	0.00043314	0.0126622	0.000001	581	1	260	2.33	25,550	1.744E-07	1.1	1,000,000	0.191875	4	0.8442
3575	res	552180	4178900	30.08434	0.00043314	0.0130307	0.000001	581	1	260	2.33	25,550	1.795E-07	1.1	1,000,000	0.197459	4	0.8688
3576	res	552200	4178900	30.97226	0.00043314	0.0134153	0.000001	581	1	260	2.33	25,550	1.848E-07	1.1	1,000,000	0.203287	4	0.8945
3577	res	552220	4178900	31.89929	0.00043314	0.0138169	0.000001	581	1	260	2.33	25,550	1.903E-07	1.1	1,000,000	0.209371	4	0.9212
3578	res	552240	4178900	32.86721	0.00043314	0.0142361	0.000001	581	1	260	2.33	25,550	1.961E-07	1.1	1,000,000	0.215724	4	0.9492
3579	POT	552260	4178900	33.87879	0.00043314	0.0146743	0.000001	581	1	260	2.33	25,550	2.021E-07	1.1	1,000,000	0.222364	4	0.9784
3580	POT	552280	4178900	34.93603	0.00043314	0.0151322	0.000001	581	1	260	2.33	25,550	2.085E-07	1.1	1,000,000	0.229303	4	1.0089
3581	N/R	552300	4178900	36.04132	0.00043314	0.0156109	0.000001	581	1	260	2.33	25,550	2.151E-07	1.1	1,000,000	0.236557	4	1.0409
3582	N/R	552320	4178900	37.19716	0.00043314	0.0161116	0.000001	581	1	260	2.33	25,550	2.219E-07	1.1	1,000,000	0.244144	4	1.0742
3583	N/R	552340	4178900	38.40612	0.00043314	0.0166352	0.000001	581	1	260	2.33	25,550	2.292E-07	1.1	1,000,000	0.252079	4	1.1091
3584	N/R	552360	4178900	39.67088	0.00043314	0.0171831	0.000001	581	1	260	2.33	25,550	2.367E-07	1.1	1,000,000	0.26038	4	1.1457
3585	N/R	552380	4178900	40.99421	0.00043314	0.0177562	0.000001	581	1	260	2.33	25,550	2.446E-07	1.1	1,000,000	0.269066	4	1.1839
3586	N/R	552400	4178900	42.37851	0.00043314	0.0183558	0.000001	581	1	260	2.33	25,550	2.529E-07	1.1	1,000,000	0.278151	4	1.2239
3587	N/R	552420	4178900	43.82744	0.00043314	0.0189834	0.000001	581	1	260	2.33	25,550	2.615E-07	1.1	1,000,000	0.287662	4	1.2657
3588	N/R	552440	4178900	45.34347	0.00043314	0.0196401	0.000001	581	1	260	2.33	25,550	2.706E-07	1.1	1,000,000	0.297612	4	1.3095
3589	N/R	552460	4178900	46.92949	0.00043314	0.020327	0.000001	581	1	260	2.33	25,550	2.8E-07	1.1	1,000,000	0.308022	4	1.3553
3590	N/R	552480	4178900	48.58832	0.00043314	0.0210456	0.000001	581	1	260	2.33	25,550	2.899E-07	1.1	1,000,000	0.31891	4	1.4032
3591	N/R	552500	4178900	50.32175	0.00043314	0.0217964	0.000001	581	1	260	2.33	25,550	3.003E-07	1.1	1,000,000	0.330287	4	1.4533
3592	N/R	552520	4178900	52.13327	0.00043314	0.022581	0.000001	581	1	260	2.33	25,550	3.111E-07	1.1	1,000,000	0.342177	4	1.5056
3593	N/R	552540	4178900	54.02475	0.00043314	0.0234003	0.000001	581	1	260	2.33	25,550	3.224E-07	1.1	1,000,000	0.354592	4	1.5602
3594	N/R	552560	4178900	55.99933	0.00043314	0.0242556	0.000001	581	1	260	2.33	25,550	3.341E-07	1.1	1,000,000	0.367552	4	1.6172
3595	N/R	552580	4178900	58.05941	0.00043314	0.0251479	0.000001	581	1	260	2.33	25,550	3.464E-07	1.1	1,000,000	0.381073	4	1.6767
3596	N/R	552600	4178900	60.20523	0.00043314	0.0260773	0.000001	581	1	260	2.33	25,550	3.592E-07	1.1	1,000,000	0.395157	4	1.7387
3597	N/R	552620	4178900	62.43754	0.00043314	0.0270442	0.000001	581	1	260	2.33	25,550	3.726E-07	1.1	1,000,000	0.409809	4	1.8032
3598	res	552640	4178900	64.75637	0.00043314	0.0280486	0.000001	581	1	260	2.33	25,550	3.864E-07	1.1	1,000,000	0.425029	4	1.8701
3599	res	552660	4178900	67.16091	0.00043314	0.0290901	0.000001	581	1	260	2.33	25,550	4.007E-07	1.1	1,000,000	0.440811	4	1.9396
3600	res	552680	4178900	69.64932	0.00043314	0.0301679	0.000001	581	1	260	2.33	25,550	4.156E-07	1.1	1,000,000	0.457143	4	2.0114
3601	res	552700	4178900	72.21855	0.00043314	0.0312808	0.000001	581	1	260	2.33	25,550	4.309E-07	1.1	1,000,000	0.474007	4	2.0856
3602	res	552720	4178900	74.86418	0.00043314	0.0324267	0.000001	581	1	260	2.33	25,550	4.467E-07	1.1	1,000,000	0.491371	4	2.1620
3603	res	552740	4178900	77.58017	0.00043314	0.0336031	0.000001	581	1	260	2.33	25,550	4.629E-07	1.1	1,000,000	0.509198	4	2.2405

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3604	res	552760	4178900	80.35865	0.00043314	0.0348066	0.000001	581	1	260	2.33	25,550	4.795E-07	1.1	1,000,000	0.527434	4	2.3207
3605	res	552780	4178900	83.1897	0.00043314	0.0360328	0.000001	581	1	260	2.33	25,550	4.964E-07	1.1	1,000,000	0.546016	4	2.4025
3606	res	552800	4178900	86.06116	0.00043314	0.0372765	0.000001	581	1	260	2.33	25,550	5.135E-07	1.1	1,000,000	0.564863	4	2.4854
3607	res	552820	4178900	88.95842	0.00043314	0.0385315	0.000001	581	1	260	2.33	25,550	5.308E-07	1.1	1,000,000	0.583879	4	2.5691
3608	res	552840	4178900	91.86436	0.00043314	0.0397901	0.000001	581	1	260	2.33	25,550	5.481E-07	1.1	1,000,000	0.602952	4	2.6530
3609	res	552860	4178900	94.7592	0.00043314	0.041044	0.000001	581	1	260	2.33	25,550	5.654E-07	1.1	1,000,000	0.621952	4	2.7366
3610	res	552880	4178900	97.62061	0.00043314	0.0422834	0.000001	581	1	260	2.33	25,550	5.825E-07	1.1	1,000,000	0.640733	4	2.8192
3611	res	552900	4178900	100.42384	0.00043314	0.0434976	0.000001	581	1	260	2.33	25,550	5.992E-07	1.1	1,000,000	0.659132	4	2.9002
3612	res	552920	4178900	103.14197	0.00043314	0.0446749	0.000001	581	1	260	2.33	25,550	6.154E-07	1.1	1,000,000	0.676973	4	2.9787
3613	res	552940	4178900	105.7464	0.00043314	0.045803	0.000001	581	1	260	2.33	25,550	6.31E-07	1.1	1,000,000	0.694067	4	3.0539
3614	res	552960	4178900	108.20737	0.00043314	0.046869	0.000001	581	1	260	2.33	25,550	6.457E-07	1.1	1,000,000	0.710219	4	3.1250
3615	res	552980	4178900	110.49471	0.00043314	0.0478597	0.000001	581	1	260	2.33	25,550	6.593E-07	1.1	1,000,000	0.725232	4	3.1910
3616	res	553000	4178900	112.57867	0.00043314	0.0487623	0.000001	581	1	260	2.33	25,550	6.717E-07	1.1	1,000,000	0.73891	4	3.2512
3617	res	553020	4178900	114.4308	0.00043314	0.0495646	0.000001	581	1	260	2.33	25,550	6.828E-07	1.1	1,000,000	0.751067	4	3.3047
3618	res	553040	4178900	116.02486	0.00043314	0.050255	0.000001	581	1	260	2.33	25,550	6.923E-07	1.1	1,000,000	0.761529	4	3.3507
3619	N/R	553060	4178900	117.33773	0.00043314	0.0508237	0.000001	581	1	260	2.33	25,550	7.001E-07	1.1	1,000,000	0.770146	4	3.3886
3620	N/R	553080	4178900	118.35021	0.00043314	0.0512622	0.000001	581	1	260	2.33	25,550	7.062E-07	1.1	1,000,000	0.776792	4	3.4179
3621	N/R	553100	4178900	119.0476	0.00043314	0.0515643	0.000001	581	1	260	2.33	25,550	7.103E-07	1.1	1,000,000	0.781369	4	3.4380
3622	N/R	553120	4178900	119.42027	0.00043314	0.0517257	0.000001	581	1	260	2.33	25,550	7.126E-07	1.1	1,000,000	0.783815	4	3.4488
3623	N/R	553140	4178900	119.46386	0.00043314	0.0517446	0.000001	581	1	260	2.33	25,550	7.128E-07	1.1	1,000,000	0.784101	4	3.4500
3624	N/R	553160	4178900	119.18195	0.00043314	0.0516225	0.000001	581	1	260	2.33	25,550	7.111E-07	1.1	1,000,000	0.782251	4	3.4419
3625	N/R	553180	4178900	118.57836	0.00043314	0.0513611	0.000001	581	1	260	2.33	25,550	7.075E-07	1.1	1,000,000	0.778289	4	3.4245
3626	N/R	553200	4178900	117.66423	0.00043314	0.0509651	0.000001	581	1	260	2.33	25,550	7.021E-07	1.1	1,000,000	0.772289	4	3.3981
3627	P3res	553220	4178900	116.4552	0.00043314	0.0504414	0.000001	581	1	260	2.33	25,550	6.949E-07	1.1	1,000,000	0.764354	4	3.3632
3628	P3res	553240	4178900	115.10936	0.00043314	0.0498585	0.000001	581	1	260	2.33	25,550	6.868E-07	1.1	1,000,000	0.755521	4	3.3243
3629	P3res	553260	4178900	113.60382	0.00043314	0.0492064	0.000001	581	1	260	2.33	25,550	6.779E-07	1.1	1,000,000	0.745639	4	3.2808
3630	P3res	553280	4178900	111.81755	0.00043314	0.0484327	0.000001	581	1	260	2.33	25,550	6.672E-07	1.1	1,000,000	0.733915	4	3.2292
3631	P3res	553300	4178900	109.65191	0.00043314	0.0474946	0.000001	581	1	260	2.33	25,550	6.543E-07	1.1	1,000,000	0.719701	4	3.1667
3632	P3res	553320	4178900	107.21537	0.00043314	0.0464393	0.000001	581	1	260	2.33	25,550	6.397E-07	1.1	1,000,000	0.703708	4	3.0963
3633	P3res	553340	4178900	104.56984	0.00043314	0.0452934	0.000001	581	1	260	2.33	25,550	6.239E-07	1.1	1,000,000	0.686344	4	3.0199
3634	N/R	553360	4178900	101.75787	0.00043314	0.0440754	0.000001	581	1	260	2.33	25,550	6.072E-07	1.1	1,000,000	0.667888	4	2.9387
3635	N/R	553380	4178900	98.78572	0.00043314	0.0427881	0.000001	581	1	260	2.33	25,550	5.894E-07	1.1	1,000,000	0.64838	4	2.8529
3636	N/R	553400	4178900	95.69999	0.00043314	0.0414515	0.000001	581	1	260	2.33	25,550	5.71E-07	1.1	1,000,000	0.628127	4	2.7638
3637	N/R	553420	4178900	92.55504	0.00043314	0.0400893	0.000001	581	1	260	2.33	25,550	5.523E-07	1.1	1,000,000	0.607485	4	2.6729
3638	N/R	553440	4178900	89.3788	0.00043314	0.0387135	0.000001	581	1	260	2.33	25,550	5.333E-07	1.1	1,000,000	0.586638	4	2.5812
3639	N/R	553460	4178900	86.40903	0.00043314	0.0374272	0.000001	581	1	260	2.33	25,550	5.156E-07	1.1	1,000,000	0.567146	4	2.4954
3640	N/R	553480	4178900	83.46343	0.00043314	0.0361514	0.000001	581	1	260	2.33	25,550	4.98E-07	1.1	1,000,000	0.547812	4	2.4104
3641	N/R	553500	4178900	80.56284	0.00043314	0.034895	0.000001	581	1	260	2.33	25,550	4.807E-07	1.1	1,000,000	0.528774	4	2.3266
3642	N/R	553520	4178900	77.69476	0.00043314	0.0336527	0.000001	581	1	260	2.33	25,550	4.636E-07	1.1	1,000,000	0.50995	4	2.2438
3643	N/R	553540	4178900	74.85555	0.00043314	0.0324229	0.000001	581	1	260	2.33	25,550	4.466E-07	1.1	1,000,000	0.491315	4	2.1618
3644	N/R	553560	4178900	72.09489	0.00043314	0.0312272	0.000001	581	1	260	2.33	25,550	4.302E-07	1.1	1,000,000	0.473195	4	2.0821
3645	N/R	553580	4178900	69.41766	0.00043314	0.0300676	0.000001	581	1	260	2.33	25,550	4.142E-07	1.1	1,000,000	0.455623	4	2.0047

Potrero Hope

Phase 1 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3646	N/R	553600	4178900	66.86988	0.00043314	0.028964	0.000001	581	1	260	2.33	25,550	3.99E-07	1.1	1,000,000	0.438901	4	1.9312
3647	N/R	553620	4178900	64.43244	0.00043314	0.0279083	0.000001	581	1	260	2.33	25,550	3.845E-07	1.1	1,000,000	0.422902	4	1.8608
3648	N/R	553640	4178900	62.0891	0.00043314	0.0268933	0.000001	581	1	260	2.33	25,550	3.705E-07	1.1	1,000,000	0.407522	4	1.7931
3649	N/R	553660	4178900	59.83641	0.00043314	0.0259176	0.000001	581	1	260	2.33	25,550	3.57E-07	1.1	1,000,000	0.392736	4	1.7280
3650	N/R	553680	4178900	57.67783	0.00043314	0.0249826	0.000001	581	1	260	2.33	25,550	3.442E-07	1.1	1,000,000	0.378569	4	1.6657
3651	N/R	553700	4178900	55.6084	0.00043314	0.0240862	0.000001	581	1	260	2.33	25,550	3.318E-07	1.1	1,000,000	0.364986	4	1.6059
3652	N/R	553720	4178900	53.62987	0.00043314	0.0232293	0.000001	581	1	260	2.33	25,550	3.2E-07	1.1	1,000,000	0.352	4	1.5488
3653	N/R	553740	4178900	51.72348	0.00043314	0.0224035	0.000001	581	1	260	2.33	25,550	3.086E-07	1.1	1,000,000	0.339487	4	1.4937
3654	N/R	553760	4178900	49.87266	0.00043314	0.0216019	0.000001	581	1	260	2.33	25,550	2.976E-07	1.1	1,000,000	0.327339	4	1.4403
3655	N/R	553780	4178900	48.1063	0.00043314	0.0208368	0.000001	581	1	260	2.33	25,550	2.87E-07	1.1	1,000,000	0.315746	4	1.3893
9840	N/R	552990	4178910	107.84671	0.00043314	0.0467127	0.000001	581	1	260	2.33	25,550	6.435E-07	1.1	1,000,000	0.707852	4	3.1145
9841	N/R	553010	4178910	109.68032	0.00043314	0.047507	0.000001	581	1	260	2.33	25,550	6.544E-07	1.1	1,000,000	0.719887	4	3.1675
9842	N/R	553030	4178910	111.28372	0.00043314	0.0482015	0.000001	581	1	260	2.33	25,550	6.64E-07	1.1	1,000,000	0.730411	4	3.2138
9843	N/R	553050	4178910	112.63459	0.00043314	0.0487866	0.000001	581	1	260	2.33	25,550	6.721E-07	1.1	1,000,000	0.739277	4	3.2528
9844	N/R	553070	4178910	113.71382	0.00043314	0.049254	0.000001	581	1	260	2.33	25,550	6.785E-07	1.1	1,000,000	0.746361	4	3.2840
9845	N/R	553090	4178910	114.50615	0.00043314	0.0495972	0.000001	581	1	260	2.33	25,550	6.832E-07	1.1	1,000,000	0.751561	4	3.3069
9846	N/R	553110	4178910	115.00067	0.00043314	0.0498114	0.000001	581	1	260	2.33	25,550	6.862E-07	1.1	1,000,000	0.754807	4	3.3212
9847	N/R	553130	4178910	115.19114	0.00043314	0.0498939	0.000001	581	1	260	2.33	25,550	6.873E-07	1.1	1,000,000	0.756057	4	3.3267
9848	N/R	553150	4178910	115.07617	0.00043314	0.0498441	0.000001	581	1	260	2.33	25,550	6.866E-07	1.1	1,000,000	0.755303	4	3.3233
9849	N/R	553170	4178910	114.65917	0.00043314	0.0496635	0.000001	581	1	260	2.33	25,550	6.842E-07	1.1	1,000,000	0.752566	4	3.3113
9850	N/R	553190	4178910	113.97307	0.00043314	0.0493663	0.000001	581	1	260	2.33	25,550	6.801E-07	1.1	1,000,000	0.748063	4	3.2915
9851	N/R	553210	4178910	112.98047	0.00043314	0.0489364	0.000001	581	1	260	2.33	25,550	6.741E-07	1.1	1,000,000	0.741548	4	3.2628
9852	P3sub	553230	4178910	111.81761	0.00043314	0.0484327	0.000001	581	1	260	2.33	25,550	6.672E-07	1.1	1,000,000	0.733915	4	3.2292
9853	P3sub	553250	4178910	110.54811	0.00043314	0.0478828	0.000001	581	1	260	2.33	25,550	6.596E-07	1.1	1,000,000	0.725583	4	3.1926
9854	P3sub	553270	4178910	109.00096	0.00043314	0.0472127	0.000001	581	1	260	2.33	25,550	6.504E-07	1.1	1,000,000	0.715428	4	3.1479
9855	P3sub	553290	4178910	107.0789	0.00043314	0.0463802	0.000001	581	1	260	2.33	25,550	6.389E-07	1.1	1,000,000	0.702813	4	3.0924
9856	P3sub	553310	4178910	104.90273	0.00043314	0.0454376	0.000001	581	1	260	2.33	25,550	6.259E-07	1.1	1,000,000	0.688529	4	3.0295
9857	P3sub	553330	4178910	102.51104	0.00043314	0.0444017	0.000001	581	1	260	2.33	25,550	6.117E-07	1.1	1,000,000	0.672831	4	2.9605
9858	N/R	553350	4178910	99.93519	0.00043314	0.0432859	0.000001	581	1	260	2.33	25,550	5.963E-07	1.1	1,000,000	0.655925	4	2.8861
3656	res	552100	4178920	26.54743	0.00043314	0.0114988	0.000001	581	1	260	2.33	25,550	1.584E-07	1.1	1,000,000	0.174244	4	0.7667
3657	res	552120	4178920	27.27695	0.00043314	0.0118147	0.000001	581	1	260	2.33	25,550	1.628E-07	1.1	1,000,000	0.179032	4	0.7877
3658	res	552140	4178920	28.0367	0.00043314	0.0121438	0.000001	581	1	260	2.33	25,550	1.673E-07	1.1	1,000,000	0.184019	4	0.8097
3659	res	552160	4178920	28.82821	0.00043314	0.0124867	0.000001	581	1	260	2.33	25,550	1.72E-07	1.1	1,000,000	0.189214	4	0.8325
3660	res	552180	4178920	29.65309	0.00043314	0.0128439	0.000001	581	1	260	2.33	25,550	1.769E-07	1.1	1,000,000	0.194628	4	0.8564
3661	res	552200	4178920	30.5128	0.00043314	0.0132163	0.000001	581	1	260	2.33	25,550	1.821E-07	1.1	1,000,000	0.200271	4	0.8812
3662	res	552220	4178920	31.40959	0.00043314	0.0136048	0.000001	581	1	260	2.33	25,550	1.874E-07	1.1	1,000,000	0.206157	4	0.9071
3663	res	552240	4178920	32.34509	0.00043314	0.01401	0.000001	581	1	260	2.33	25,550	1.93E-07	1.1	1,000,000	0.212297	4	0.9341
3664	POT	552260	4178920	33.32125	0.00043314	0.0144328	0.000001	581	1	260	2.33	25,550	1.988E-07	1.1	1,000,000	0.218704	4	0.9623
3665	POT	552280	4178920	34.3401	0.00043314	0.0148741	0.000001	581	1	260	2.33	25,550	2.049E-07	1.1	1,000,000	0.225391	4	0.9917
3666	N/R	552300	4178920	35.40374	0.00043314	0.0153348	0.000001	581	1	260	2.33	25,550	2.112E-07	1.1	1,000,000	0.232373	4	1.0224
3667	N/R	552320	4178920	36.51434	0.00043314	0.0158158	0.000001	581	1	260	2.33	25,550	2.179E-07	1.1	1,000,000	0.239662	4	1.0545
3668	N/R	552340	4178920	37.67382	0.00043314	0.016318	0.000001	581	1	260	2.33	25,550	2.248E-07	1.1	1,000,000	0.247272	4	1.0880

Potrero Hope

Phase 1 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3669	N/R	552360	4178920	38.8851	0.00043314	0.0168427	0.000001	581	1	260	2.33	25,550	2.32E-07	1.1	1,000,000	0.255222	4	1.1230
3670	N/R	552380	4178920	40.15021	0.00043314	0.0173907	0.000001	581	1	260	2.33	25,550	2.396E-07	1.1	1,000,000	0.263526	4	1.1595
3671	N/R	552400	4178920	41.47151	0.00043314	0.017963	0.000001	581	1	260	2.33	25,550	2.475E-07	1.1	1,000,000	0.272198	4	1.1977
3672	N/R	552420	4178920	42.85138	0.00043314	0.0185607	0.000001	581	1	260	2.33	25,550	2.557E-07	1.1	1,000,000	0.281255	4	1.2375
3673	N/R	552440	4178920	44.29214	0.00043314	0.0191847	0.000001	581	1	260	2.33	25,550	2.643E-07	1.1	1,000,000	0.290712	4	1.2791
3674	N/R	552460	4178920	45.7961	0.00043314	0.0198361	0.000001	581	1	260	2.33	25,550	2.733E-07	1.1	1,000,000	0.300583	4	1.3226
3675	N/R	552480	4178920	47.36507	0.00043314	0.0205157	0.000001	581	1	260	2.33	25,550	2.826E-07	1.1	1,000,000	0.310881	4	1.3679
3676	N/R	552500	4178920	48.99934	0.00043314	0.0212236	0.000001	581	1	260	2.33	25,550	2.924E-07	1.1	1,000,000	0.321607	4	1.4151
3677	N/R	552520	4178920	50.70184	0.00043314	0.021961	0.000001	581	1	260	2.33	25,550	3.025E-07	1.1	1,000,000	0.332782	4	1.4642
3678	N/R	552540	4178920	52.47509	0.00043314	0.0227291	0.000001	581	1	260	2.33	25,550	3.131E-07	1.1	1,000,000	0.34442	4	1.5154
3679	N/R	552560	4178920	54.32048	0.00043314	0.0235284	0.000001	581	1	260	2.33	25,550	3.241E-07	1.1	1,000,000	0.356533	4	1.5687
3680	N/R	552580	4178920	56.24334	0.00043314	0.0243613	0.000001	581	1	260	2.33	25,550	3.356E-07	1.1	1,000,000	0.369153	4	1.6243
3681	N/R	552600	4178920	58.24023	0.00043314	0.0252262	0.000001	581	1	260	2.33	25,550	3.475E-07	1.1	1,000,000	0.38226	4	1.6819
3682	N/R	552620	4178920	60.31112	0.00043314	0.0261232	0.000001	581	1	260	2.33	25,550	3.599E-07	1.1	1,000,000	0.395852	4	1.7417
3683	res	552640	4178920	62.45533	0.00043314	0.0270519	0.000001	581	1	260	2.33	25,550	3.727E-07	1.1	1,000,000	0.409926	4	1.8037
3684	res	552660	4178920	64.67138	0.00043314	0.0280118	0.000001	581	1	260	2.33	25,550	3.859E-07	1.1	1,000,000	0.424471	4	1.8677
3685	res	552680	4178920	66.95686	0.00043314	0.0290017	0.000001	581	1	260	2.33	25,550	3.995E-07	1.1	1,000,000	0.439472	4	1.9337
3686	res	552700	4178920	69.30824	0.00043314	0.0300202	0.000001	581	1	260	2.33	25,550	4.135E-07	1.1	1,000,000	0.454905	4	2.0016
3687	res	552720	4178920	71.72078	0.00043314	0.0310652	0.000001	581	1	260	2.33	25,550	4.279E-07	1.1	1,000,000	0.47074	4	2.0713
3688	res	552740	4178920	74.18832	0.00043314	0.0321339	0.000001	581	1	260	2.33	25,550	4.427E-07	1.1	1,000,000	0.486935	4	2.1425
3689	res	552760	4178920	76.70313	0.00043314	0.0332232	0.000001	581	1	260	2.33	25,550	4.577E-07	1.1	1,000,000	0.503441	4	2.2151
3690	res	552780	4178920	79.25575	0.00043314	0.0343288	0.000001	581	1	260	2.33	25,550	4.729E-07	1.1	1,000,000	0.520195	4	2.2889
3691	res	552800	4178920	81.83483	0.00043314	0.035446	0.000001	581	1	260	2.33	25,550	4.883E-07	1.1	1,000,000	0.537123	4	2.3633
3692	res	552820	4178920	84.42702	0.00043314	0.0365687	0.000001	581	1	260	2.33	25,550	5.038E-07	1.1	1,000,000	0.554137	4	2.4382
3693	res	552840	4178920	87.01693	0.00043314	0.0376905	0.000001	581	1	260	2.33	25,550	5.192E-07	1.1	1,000,000	0.571136	4	2.5130
3694	res	552860	4178920	89.58709	0.00043314	0.0388038	0.000001	581	1	260	2.33	25,550	5.346E-07	1.1	1,000,000	0.588005	4	2.5872
3695	res	552880	4178920	92.11801	0.00043314	0.0399	0.000001	581	1	260	2.33	25,550	5.497E-07	1.1	1,000,000	0.604617	4	2.6603
3696	res	552900	4178920	94.58836	0.00043314	0.04097	0.000001	581	1	260	2.33	25,550	5.644E-07	1.1	1,000,000	0.620831	4	2.7317
3697	res	552920	4178920	96.97523	0.00043314	0.0420039	0.000001	581	1	260	2.33	25,550	5.786E-07	1.1	1,000,000	0.636497	4	2.8006
3698	res	552940	4178920	99.2545	0.00043314	0.0429911	0.000001	581	1	260	2.33	25,550	5.922E-07	1.1	1,000,000	0.651457	4	2.8664
3699	res	552960	4178920	101.4013	0.00043314	0.043921	0.000001	581	1	260	2.33	25,550	6.05E-07	1.1	1,000,000	0.665548	4	2.9284
3700	res	552980	4178920	103.39062	0.00043314	0.0447826	0.000001	581	1	260	2.33	25,550	6.169E-07	1.1	1,000,000	0.678605	4	2.9859
3701	res	553000	4178920	105.19796	0.00043314	0.0455655	0.000001	581	1	260	2.33	25,550	6.277E-07	1.1	1,000,000	0.690467	4	3.0381
3702	res	553020	4178920	106.80003	0.00043314	0.0462594	0.000001	581	1	260	2.33	25,550	6.373E-07	1.1	1,000,000	0.700982	4	3.0843
3703	N/R	553040	4178920	108.17546	0.00043314	0.0468551	0.000001	581	1	260	2.33	25,550	6.455E-07	1.1	1,000,000	0.71001	4	3.1240
3704	N/R	553060	4178920	109.30551	0.00043314	0.0473446	0.000001	581	1	260	2.33	25,550	6.522E-07	1.1	1,000,000	0.717427	4	3.1567
3705	N/R	553080	4178920	110.17466	0.00043314	0.0477211	0.000001	581	1	260	2.33	25,550	6.574E-07	1.1	1,000,000	0.723132	4	3.1818
3706	N/R	553100	4178920	110.77113	0.00043314	0.0479794	0.000001	581	1	260	2.33	25,550	6.61E-07	1.1	1,000,000	0.727047	4	3.1990
3707	N/R	553120	4178920	111.08724	0.00043314	0.0481163	0.000001	581	1	260	2.33	25,550	6.628E-07	1.1	1,000,000	0.729121	4	3.2081
3708	N/R	553140	4178920	111.11964	0.00043314	0.0481304	0.000001	581	1	260	2.33	25,550	6.63E-07	1.1	1,000,000	0.729334	4	3.2091
3709	N/R	553160	4178920	110.88085	0.00043314	0.048027	0.000001	581	1	260	2.33	25,550	6.616E-07	1.1	1,000,000	0.727767	4	3.2022
3710	N/R	553180	4178920	110.36964	0.00043314	0.0478055	0.000001	581	1	260	2.33	25,550	6.586E-07	1.1	1,000,000	0.724411	4	3.1874

Potrero Hope

Phase 1 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3711	N/R	553200	4178920	109.59022	0.00043314	0.0474679	0.000001	581	1	260	2.33	25,550	6.539E-07	1.1	1,000,000	0.719296	4	3.1649
3712	P3res	553220	4178920	108.55532	0.00043314	0.0470197	0.000001	581	1	260	2.33	25,550	6.477E-07	1.1	1,000,000	0.712503	4	3.1350
3713	P3res	553240	4178920	107.51876	0.00043314	0.0465707	0.000001	581	1	260	2.33	25,550	6.415E-07	1.1	1,000,000	0.7057	4	3.1051
3714	P3res	553260	4178920	106.20164	0.00043314	0.0460002	0.000001	581	1	260	2.33	25,550	6.337E-07	1.1	1,000,000	0.697055	4	3.0670
3715	P3res	553280	4178920	104.50613	0.00043314	0.0452658	0.000001	581	1	260	2.33	25,550	6.236E-07	1.1	1,000,000	0.685926	4	3.0181
3716	P3res	553300	4178920	102.5782	0.00043314	0.0444307	0.000001	581	1	260	2.33	25,550	6.121E-07	1.1	1,000,000	0.673272	4	2.9624
3717	P3res	553320	4178920	100.41661	0.00043314	0.0434945	0.000001	581	1	260	2.33	25,550	5.992E-07	1.1	1,000,000	0.659085	4	2.9000
3718	P3res	553340	4178920	98.07508	0.00043314	0.0424803	0.000001	581	1	260	2.33	25,550	5.852E-07	1.1	1,000,000	0.643716	4	2.8324
3719	N/R	553360	4178920	95.5806	0.00043314	0.0413998	0.000001	581	1	260	2.33	25,550	5.703E-07	1.1	1,000,000	0.627344	4	2.7603
3720	N/R	553380	4178920	92.94981	0.00043314	0.0402603	0.000001	581	1	260	2.33	25,550	5.546E-07	1.1	1,000,000	0.610076	4	2.6843
3721	N/R	553400	4178920	90.21614	0.00043314	0.0390762	0.000001	581	1	260	2.33	25,550	5.383E-07	1.1	1,000,000	0.592134	4	2.6054
3722	N/R	553420	4178920	87.42439	0.00043314	0.037867	0.000001	581	1	260	2.33	25,550	5.216E-07	1.1	1,000,000	0.57381	4	2.5248
3723	N/R	553440	4178920	84.59745	0.00043314	0.0366426	0.000001	581	1	260	2.33	25,550	5.048E-07	1.1	1,000,000	0.555256	4	2.4431
3724	N/R	553460	4178920	81.94137	0.00043314	0.0354921	0.000001	581	1	260	2.33	25,550	4.889E-07	1.1	1,000,000	0.537822	4	2.3664
3725	N/R	553480	4178920	79.29732	0.00043314	0.0343469	0.000001	581	1	260	2.33	25,550	4.732E-07	1.1	1,000,000	0.520468	4	2.2901
3726	N/R	553500	4178920	76.68417	0.00043314	0.033215	0.000001	581	1	260	2.33	25,550	4.576E-07	1.1	1,000,000	0.503317	4	2.2146
3727	N/R	553520	4178920	74.0942	0.00043314	0.0320932	0.000001	581	1	260	2.33	25,550	4.421E-07	1.1	1,000,000	0.486317	4	2.1398
3728	N/R	553540	4178920	71.52786	0.00043314	0.0309816	0.000001	581	1	260	2.33	25,550	4.268E-07	1.1	1,000,000	0.469473	4	2.0657
3729	N/R	553560	4178920	69.02311	0.00043314	0.0298967	0.000001	581	1	260	2.33	25,550	4.118E-07	1.1	1,000,000	0.453033	4	1.9933
3730	N/R	553580	4178920	66.58483	0.00043314	0.0288406	0.000001	581	1	260	2.33	25,550	3.973E-07	1.1	1,000,000	0.43703	4	1.9229
3731	N/R	553600	4178920	64.24077	0.00043314	0.0278253	0.000001	581	1	260	2.33	25,550	3.833E-07	1.1	1,000,000	0.421644	4	1.8552
3732	N/R	553620	4178920	61.98307	0.00043314	0.0268474	0.000001	581	1	260	2.33	25,550	3.698E-07	1.1	1,000,000	0.406826	4	1.7900
3733	N/R	553640	4178920	59.80562	0.00043314	0.0259042	0.000001	581	1	260	2.33	25,550	3.568E-07	1.1	1,000,000	0.392534	4	1.7272
3734	N/R	553660	4178920	57.7059	0.00043314	0.0249947	0.000001	581	1	260	2.33	25,550	3.443E-07	1.1	1,000,000	0.378753	4	1.6665
3735	N/R	553680	4178920	55.69858	0.00043314	0.0241253	0.000001	581	1	260	2.33	25,550	3.323E-07	1.1	1,000,000	0.365578	4	1.6085
3736	N/R	553700	4178920	53.76838	0.00043314	0.0232892	0.000001	581	1	260	2.33	25,550	3.208E-07	1.1	1,000,000	0.352909	4	1.5528
3737	N/R	553720	4178920	51.91776	0.00043314	0.0224877	0.000001	581	1	260	2.33	25,550	3.098E-07	1.1	1,000,000	0.340762	4	1.4994
3738	N/R	553740	4178920	50.13259	0.00043314	0.0217144	0.000001	581	1	260	2.33	25,550	2.991E-07	1.1	1,000,000	0.329045	4	1.4478
3739	N/R	553760	4178920	48.40024	0.00043314	0.0209641	0.000001	581	1	260	2.33	25,550	2.888E-07	1.1	1,000,000	0.317675	4	1.3978
3740	N/R	553780	4178920	46.74272	0.00043314	0.0202462	0.000001	581	1	260	2.33	25,550	2.789E-07	1.1	1,000,000	0.306796	4	1.3499
9870	N/R	552990	4178930	100.96672	0.00043314	0.0437327	0.000001	581	1	260	2.33	25,550	6.025E-07	1.1	1,000,000	0.662695	4	2.9159
9871	N/R	553010	4178930	102.55873	0.00043314	0.0444223	0.000001	581	1	260	2.33	25,550	6.119E-07	1.1	1,000,000	0.673144	4	2.9618
9872	N/R	553030	4178930	103.94747	0.00043314	0.0450238	0.000001	581	1	260	2.33	25,550	6.202E-07	1.1	1,000,000	0.682259	4	3.0019
9873	N/R	553050	4178930	105.11472	0.00043314	0.0455294	0.000001	581	1	260	2.33	25,550	6.272E-07	1.1	1,000,000	0.689921	4	3.0357
9874	N/R	553070	4178930	106.04499	0.00043314	0.0459323	0.000001	581	1	260	2.33	25,550	6.328E-07	1.1	1,000,000	0.696027	4	3.0625
9875	N/R	553090	4178930	106.72595	0.00043314	0.0462273	0.000001	581	1	260	2.33	25,550	6.368E-07	1.1	1,000,000	0.700496	4	3.0822
9876	N/R	553110	4178930	107.14885	0.00043314	0.0464105	0.000001	581	1	260	2.33	25,550	6.393E-07	1.1	1,000,000	0.703272	4	3.0944
9877	N/R	553130	4178930	107.30876	0.00043314	0.0464797	0.000001	581	1	260	2.33	25,550	6.403E-07	1.1	1,000,000	0.704321	4	3.0990
9878	N/R	553150	4178930	107.20469	0.00043314	0.0464347	0.000001	581	1	260	2.33	25,550	6.397E-07	1.1	1,000,000	0.703638	4	3.0960
9879	N/R	553170	4178930	106.86161	0.00043314	0.0462861	0.000001	581	1	260	2.33	25,550	6.376E-07	1.1	1,000,000	0.701386	4	3.0861
9880	N/R	553190	4178930	106.26434	0.00043314	0.0460274	0.000001	581	1	260	2.33	25,550	6.341E-07	1.1	1,000,000	0.697466	4	3.0689
9881	N/R	553210	4178930	105.42257	0.00043314	0.0456628	0.000001	581	1	260	2.33	25,550	6.29E-07	1.1	1,000,000	0.691941	4	3.0445

Potrero Hope

Phase 1 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
9882	P3sub	553230	4178930	104.41094	0.00043314	0.0452246	0.000001	581	1	260	2.33	25,550	6.23E-07	1.1	1,000,000	0.685301	4	3.0153
9883	P3sub	553250	4178930	103.32187	0.00043314	0.0447529	0.000001	581	1	260	2.33	25,550	6.165E-07	1.1	1,000,000	0.678153	4	2.9839
9884	P3sub	553270	4178930	101.94507	0.00043314	0.0441565	0.000001	581	1	260	2.33	25,550	6.083E-07	1.1	1,000,000	0.669117	4	2.9441
9885	P3sub	553290	4178930	100.23555	0.00043314	0.043416	0.000001	581	1	260	2.33	25,550	5.981E-07	1.1	1,000,000	0.657896	4	2.8947
9886	P3sub	553310	4178930	98.3043	0.00043314	0.0425795	0.000001	581	1	260	2.33	25,550	5.866E-07	1.1	1,000,000	0.645221	4	2.8390
9887	P3sub	553330	4178930	96.17446	0.00043314	0.041657	0.000001	581	1	260	2.33	25,550	5.739E-07	1.1	1,000,000	0.631241	4	2.7775
9888	N/R	553350	4178930	93.89886	0.00043314	0.0406714	0.000001	581	1	260	2.33	25,550	5.603E-07	1.1	1,000,000	0.616305	4	2.7117
3741	res	552100	4178940	26.20518	0.00043314	0.0113505	0.000001	581	1	260	2.33	25,550	1.564E-07	1.1	1,000,000	0.171998	4	0.7568
3742	res	552120	4178940	26.91408	0.00043314	0.0116576	0.000001	581	1	260	2.33	25,550	1.606E-07	1.1	1,000,000	0.176651	4	0.7773
3743	res	552140	4178940	27.65144	0.00043314	0.0119769	0.000001	581	1	260	2.33	25,550	1.65E-07	1.1	1,000,000	0.18149	4	0.7986
3744	res	552160	4178940	28.41907	0.00043314	0.0123094	0.000001	581	1	260	2.33	25,550	1.696E-07	1.1	1,000,000	0.186529	4	0.8207
3745	res	552180	4178940	29.21823	0.00043314	0.0126556	0.000001	581	1	260	2.33	25,550	1.743E-07	1.1	1,000,000	0.191774	4	0.8438
3746	res	552200	4178940	30.05046	0.00043314	0.0130161	0.000001	581	1	260	2.33	25,550	1.793E-07	1.1	1,000,000	0.197236	4	0.8678
3747	res	552220	4178940	30.91734	0.00043314	0.0133915	0.000001	581	1	260	2.33	25,550	1.845E-07	1.1	1,000,000	0.202926	4	0.8929
3748	res	552240	4178940	31.82054	0.00043314	0.0137828	0.000001	581	1	260	2.33	25,550	1.899E-07	1.1	1,000,000	0.208854	4	0.9190
3749	POT	552260	4178940	32.76178	0.00043314	0.0141904	0.000001	581	1	260	2.33	25,550	1.955E-07	1.1	1,000,000	0.215032	4	0.9461
3750	POT	552280	4178940	33.74257	0.00043314	0.0146153	0.000001	581	1	260	2.33	25,550	2.013E-07	1.1	1,000,000	0.221469	4	0.9745
3751	N/R	552300	4178940	34.76528	0.00043314	0.0150582	0.000001	581	1	260	2.33	25,550	2.074E-07	1.1	1,000,000	0.228182	4	1.0040
3752	N/R	552320	4178940	35.83154	0.00043314	0.0155201	0.000001	581	1	260	2.33	25,550	2.138E-07	1.1	1,000,000	0.23518	4	1.0348
3753	N/R	552340	4178940	36.94325	0.00043314	0.0160016	0.000001	581	1	260	2.33	25,550	2.204E-07	1.1	1,000,000	0.242477	4	1.0669
3754	N/R	552360	4178940	38.10236	0.00043314	0.0165037	0.000001	581	1	260	2.33	25,550	2.273E-07	1.1	1,000,000	0.250085	4	1.1004
3755	N/R	552380	4178940	39.31083	0.00043314	0.0170271	0.000001	581	1	260	2.33	25,550	2.346E-07	1.1	1,000,000	0.258017	4	1.1353
3756	N/R	552400	4178940	40.57063	0.00043314	0.0175728	0.000001	581	1	260	2.33	25,550	2.421E-07	1.1	1,000,000	0.266285	4	1.1717
3757	N/R	552420	4178940	41.88332	0.00043314	0.0181413	0.000001	581	1	260	2.33	25,550	2.499E-07	1.1	1,000,000	0.274901	4	1.2096
3758	N/R	552440	4178940	43.25147	0.00043314	0.0187339	0.000001	581	1	260	2.33	25,550	2.581E-07	1.1	1,000,000	0.283881	4	1.2491
3759	N/R	552460	4178940	44.67655	0.00043314	0.0193512	0.000001	581	1	260	2.33	25,550	2.666E-07	1.1	1,000,000	0.293235	4	1.2902
3760	N/R	552480	4178940	46.16024	0.00043314	0.0199939	0.000001	581	1	260	2.33	25,550	2.754E-07	1.1	1,000,000	0.302973	4	1.3331
3761	N/R	552500	4178940	47.70008	0.00043314	0.0206608	0.000001	581	1	260	2.33	25,550	2.846E-07	1.1	1,000,000	0.31308	4	1.3776
3762	N/R	552520	4178940	49.29893	0.00043314	0.0213533	0.000001	581	1	260	2.33	25,550	2.942E-07	1.1	1,000,000	0.323574	4	1.4237
3763	N/R	552540	4178940	50.96009	0.00043314	0.0220729	0.000001	581	1	260	2.33	25,550	3.041E-07	1.1	1,000,000	0.334477	4	1.4717
3764	N/R	552560	4178940	52.68441	0.00043314	0.0228197	0.000001	581	1	260	2.33	25,550	3.144E-07	1.1	1,000,000	0.345794	4	1.5215
3765	N/R	552580	4178940	54.47868	0.00043314	0.0235969	0.000001	581	1	260	2.33	25,550	3.251E-07	1.1	1,000,000	0.357571	4	1.5733
3766	N/R	552600	4178940	56.33664	0.00043314	0.0244017	0.000001	581	1	260	2.33	25,550	3.362E-07	1.1	1,000,000	0.369766	4	1.6270
3767	res	552620	4178940	58.25771	0.00043314	0.0252338	0.000001	581	1	260	2.33	25,550	3.476E-07	1.1	1,000,000	0.382375	4	1.6824
3768	res	552640	4178940	60.24067	0.00043314	0.0260927	0.000001	581	1	260	2.33	25,550	3.594E-07	1.1	1,000,000	0.39539	4	1.7397
3769	res	552660	4178940	62.28358	0.00043314	0.0269775	0.000001	581	1	260	2.33	25,550	3.716E-07	1.1	1,000,000	0.408798	4	1.7987
3770	res	552680	4178940	64.38364	0.00043314	0.0278871	0.000001	581	1	260	2.33	25,550	3.842E-07	1.1	1,000,000	0.422582	4	1.8594
3771	res	552700	4178940	66.53707	0.00043314	0.0288199	0.000001	581	1	260	2.33	25,550	3.97E-07	1.1	1,000,000	0.436716	4	1.9216
3772	res	552720	4178940	68.739	0.00043314	0.0297736	0.000001	581	1	260	2.33	25,550	4.102E-07	1.1	1,000,000	0.451169	4	1.9851
3773	res	552740	4178940	70.98333	0.00043314	0.0307457	0.000001	581	1	260	2.33	25,550	4.235E-07	1.1	1,000,000	0.465899	4	2.0500
3774	res	552760	4178940	73.26261	0.00043314	0.031733	0.000001	581	1	260	2.33	25,550	4.371E-07	1.1	1,000,000	0.480859	4	2.1158
3775	res	552780	4178940	75.56794	0.00043314	0.0327315	0.000001	581	1	260	2.33	25,550	4.509E-07	1.1	1,000,000	0.49599	4	2.1824

Potrero Hope

Phase 1 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3776	res	552800	4178940	77.88884	0.00043314	0.0337368	0.000001	581	1	260	2.33	25,550	4.647E-07	1.1	1,000,000	0.511224	4	2.2494
3777	res	552820	4178940	80.21319	0.00043314	0.0347436	0.000001	581	1	260	2.33	25,550	4.786E-07	1.1	1,000,000	0.526479	4	2.3165
3778	res	552840	4178940	82.52722	0.00043314	0.0357459	0.000001	581	1	260	2.33	25,550	4.924E-07	1.1	1,000,000	0.541668	4	2.3833
3779	res	552860	4178940	84.8155	0.00043314	0.036737	0.000001	581	1	260	2.33	25,550	5.061E-07	1.1	1,000,000	0.556687	4	2.4494
3780	res	552880	4178940	87.06105	0.00043314	0.0377096	0.000001	581	1	260	2.33	25,550	5.195E-07	1.1	1,000,000	0.571425	4	2.5143
3781	res	552900	4178940	89.24549	0.00043314	0.0386558	0.000001	581	1	260	2.33	25,550	5.325E-07	1.1	1,000,000	0.585763	4	2.5774
3782	res	552920	4178940	91.34926	0.00043314	0.039567	0.000001	581	1	260	2.33	25,550	5.451E-07	1.1	1,000,000	0.599571	4	2.6381
3783	res	552940	4178940	93.35194	0.00043314	0.0404345	0.000001	581	1	260	2.33	25,550	5.57E-07	1.1	1,000,000	0.612716	4	2.6959
3784	res	552960	4178940	95.23267	0.00043314	0.0412491	0.000001	581	1	260	2.33	25,550	5.682E-07	1.1	1,000,000	0.62506	4	2.7503
3785	res	552980	4178940	96.97062	0.00043314	0.0420019	0.000001	581	1	260	2.33	25,550	5.786E-07	1.1	1,000,000	0.636467	4	2.8005
3786	res	553000	4178940	98.54551	0.00043314	0.042684	0.000001	581	1	260	2.33	25,550	5.88E-07	1.1	1,000,000	0.646804	4	2.8459
3787	res	553020	4178940	99.93814	0.00043314	0.0432872	0.000001	581	1	260	2.33	25,550	5.963E-07	1.1	1,000,000	0.655944	4	2.8862
3788	N/R	553040	4178940	101.13101	0.00043314	0.0438039	0.000001	581	1	260	2.33	25,550	6.034E-07	1.1	1,000,000	0.663774	4	2.9206
3789	N/R	553060	4178940	102.10883	0.00043314	0.0442274	0.000001	581	1	260	2.33	25,550	6.093E-07	1.1	1,000,000	0.670192	4	2.9488
3790	N/R	553080	4178940	102.859	0.00043314	0.0445524	0.000001	581	1	260	2.33	25,550	6.137E-07	1.1	1,000,000	0.675115	4	2.9705
3791	N/R	553100	4178940	103.37199	0.00043314	0.0447746	0.000001	581	1	260	2.33	25,550	6.168E-07	1.1	1,000,000	0.678482	4	2.9853
3792	N/R	553120	4178940	103.64167	0.00043314	0.0448914	0.000001	581	1	260	2.33	25,550	6.184E-07	1.1	1,000,000	0.680252	4	2.9931
3793	N/R	553140	4178940	103.66543	0.00043314	0.0449017	0.000001	581	1	260	2.33	25,550	6.186E-07	1.1	1,000,000	0.680408	4	2.9938
3794	N/R	553160	4178940	103.46287	0.00043314	0.0448139	0.000001	581	1	260	2.33	25,550	6.173E-07	1.1	1,000,000	0.679079	4	2.9879
3795	N/R	553180	4178940	103.02825	0.00043314	0.0446257	0.000001	581	1	260	2.33	25,550	6.148E-07	1.1	1,000,000	0.676226	4	2.9754
3796	N/R	553200	4178940	102.36044	0.00043314	0.0443364	0.000001	581	1	260	2.33	25,550	6.108E-07	1.1	1,000,000	0.671843	4	2.9561
3797	P3res	553220	4178940	101.47211	0.00043314	0.0439516	0.000001	581	1	260	2.33	25,550	6.055E-07	1.1	1,000,000	0.666012	4	2.9305
3798	P3res	553240	4178940	100.57331	0.00043314	0.0435623	0.000001	581	1	260	2.33	25,550	6.001E-07	1.1	1,000,000	0.660113	4	2.9045
3799	P3res	553260	4178940	99.40286	0.00043314	0.0430554	0.000001	581	1	260	2.33	25,550	5.931E-07	1.1	1,000,000	0.652431	4	2.8707
3800	P3res	553280	4178940	97.89227	0.00043314	0.0424011	0.000001	581	1	260	2.33	25,550	5.841E-07	1.1	1,000,000	0.642516	4	2.8271
3801	P3res	553300	4178940	96.17506	0.00043314	0.0416573	0.000001	581	1	260	2.33	25,550	5.739E-07	1.1	1,000,000	0.631245	4	2.7775
3802	P3res	553320	4178940	94.2535	0.00043314	0.040825	0.000001	581	1	260	2.33	25,550	5.624E-07	1.1	1,000,000	0.618633	4	2.7220
3803	P3res	553340	4178940	92.17029	0.00043314	0.0399227	0.000001	581	1	260	2.33	25,550	5.5E-07	1.1	1,000,000	0.60496	4	2.6618
3804	N/R	553360	4178940	89.95398	0.00043314	0.0389627	0.000001	581	1	260	2.33	25,550	5.367E-07	1.1	1,000,000	0.590413	4	2.5978
3805	N/R	553380	4178940	87.6159	0.00043314	0.03795	0.000001	581	1	260	2.33	25,550	5.228E-07	1.1	1,000,000	0.575067	4	2.5303
3806	N/R	553400	4178940	85.18698	0.00043314	0.0368979	0.000001	581	1	260	2.33	25,550	5.083E-07	1.1	1,000,000	0.559125	4	2.4601
3807	N/R	553420	4178940	82.70197	0.00043314	0.0358215	0.000001	581	1	260	2.33	25,550	4.935E-07	1.1	1,000,000	0.542815	4	2.3884
3808	N/R	553440	4178940	80.17963	0.00043314	0.034729	0.000001	581	1	260	2.33	25,550	4.784E-07	1.1	1,000,000	0.526259	4	2.3155
3809	N/R	553460	4178940	77.79781	0.00043314	0.0336974	0.000001	581	1	260	2.33	25,550	4.642E-07	1.1	1,000,000	0.510626	4	2.2468
3810	N/R	553480	4178940	75.41887	0.00043314	0.0326669	0.000001	581	1	260	2.33	25,550	4.5E-07	1.1	1,000,000	0.495012	4	2.1781
3811	N/R	553500	4178940	73.05989	0.00043314	0.0316452	0.000001	581	1	260	2.33	25,550	4.359E-07	1.1	1,000,000	0.479529	4	2.1099
3812	N/R	553520	4178940	70.71729	0.00043314	0.0306305	0.000001	581	1	260	2.33	25,550	4.22E-07	1.1	1,000,000	0.464153	4	2.0423
3813	N/R	553540	4178940	68.39512	0.00043314	0.0296247	0.000001	581	1	260	2.33	25,550	4.081E-07	1.1	1,000,000	0.448912	4	1.9752
3814	N/R	553560	4178940	66.11865	0.00043314	0.0286386	0.000001	581	1	260	2.33	25,550	3.945E-07	1.1	1,000,000	0.43397	4	1.9095
3815	N/R	553580	4178940	63.89862	0.00043314	0.0276771	0.000001	581	1	260	2.33	25,550	3.813E-07	1.1	1,000,000	0.419399	4	1.8454
3816	N/R	553600	4178940	61.74021	0.00043314	0.0267422	0.000001	581	1	260	2.33	25,550	3.684E-07	1.1	1,000,000	0.405232	4	1.7830
3817	N/R	553620	4178940	59.6473	0.00043314	0.0258356	0.000001	581	1	260	2.33	25,550	3.559E-07	1.1	1,000,000	0.391495	4	1.7226

Potrero Hope

Phase 1 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3818	N/R	553640	4178940	57.62261	0.00043314	0.0249587	0.000001	581	1	260	2.33	25,550	3.438E-07	1.1	1,000,000	0.378206	4	1.6641
3819	N/R	553660	4178940	55.6644	0.00043314	0.0241105	0.000001	581	1	260	2.33	25,550	3.321E-07	1.1	1,000,000	0.365353	4	1.6076
3820	N/R	553680	4178940	53.79745	0.00043314	0.0233018	0.000001	581	1	260	2.33	25,550	3.21E-07	1.1	1,000,000	0.3531	4	1.5536
3821	N/R	553700	4178940	51.99862	0.00043314	0.0225227	0.000001	581	1	260	2.33	25,550	3.103E-07	1.1	1,000,000	0.341293	4	1.5017
3822	N/R	553720	4178940	50.26607	0.00043314	0.0217723	0.000001	581	1	260	2.33	25,550	2.999E-07	1.1	1,000,000	0.329921	4	1.4517
3823	N/R	553740	4178940	48.5947	0.00043314	0.0210483	0.000001	581	1	260	2.33	25,550	2.9E-07	1.1	1,000,000	0.318951	4	1.4034
3824	N/R	553760	4178940	46.97386	0.00043314	0.0203463	0.000001	581	1	260	2.33	25,550	2.803E-07	1.1	1,000,000	0.308313	4	1.3566
3825	N/R	553780	4178940	45.41912	0.00043314	0.0196728	0.000001	581	1	260	2.33	25,550	2.71E-07	1.1	1,000,000	0.298109	4	1.3117
9900	N/R	552990	4178950	94.74672	0.00043314	0.0410386	0.000001	581	1	260	2.33	25,550	5.653E-07	1.1	1,000,000	0.62187	4	2.7362
9901	N/R	553010	4178950	96.13546	0.00043314	0.0416401	0.000001	581	1	260	2.33	25,550	5.736E-07	1.1	1,000,000	0.630985	4	2.7763
9902	N/R	553030	4178950	97.34414	0.00043314	0.0421637	0.000001	581	1	260	2.33	25,550	5.808E-07	1.1	1,000,000	0.638919	4	2.8112
9903	N/R	553050	4178950	98.35782	0.00043314	0.0426027	0.000001	581	1	260	2.33	25,550	5.869E-07	1.1	1,000,000	0.645572	4	2.8405
9904	N/R	553070	4178950	99.16385	0.00043314	0.0429518	0.000001	581	1	260	2.33	25,550	5.917E-07	1.1	1,000,000	0.650862	4	2.8638
9905	N/R	553090	4178950	99.75221	0.00043314	0.0432067	0.000001	581	1	260	2.33	25,550	5.952E-07	1.1	1,000,000	0.654724	4	2.8808
9906	N/R	553110	4178950	100.11584	0.00043314	0.0433642	0.000001	581	1	260	2.33	25,550	5.974E-07	1.1	1,000,000	0.657111	4	2.8913
9907	N/R	553130	4178950	100.25083	0.00043314	0.0434227	0.000001	581	1	260	2.33	25,550	5.982E-07	1.1	1,000,000	0.657997	4	2.8952
9908	N/R	553150	4178950	100.15649	0.00043314	0.0433818	0.000001	581	1	260	2.33	25,550	5.976E-07	1.1	1,000,000	0.657377	4	2.8925
9909	N/R	553170	4178950	99.87461	0.00043314	0.0432597	0.000001	581	1	260	2.33	25,550	5.959E-07	1.1	1,000,000	0.655527	4	2.8843
9910	N/R	553190	4178950	99.35207	0.00043314	0.0430334	0.000001	581	1	260	2.33	25,550	5.928E-07	1.1	1,000,000	0.652098	4	2.8692
9911	N/R	553210	4178950	98.63522	0.00043314	0.0427229	0.000001	581	1	260	2.33	25,550	5.885E-07	1.1	1,000,000	0.647393	4	2.8485
9912	P3sub	553230	4178950	97.85935	0.00043314	0.0423868	0.000001	581	1	260	2.33	25,550	5.839E-07	1.1	1,000,000	0.6423	4	2.8261
9913	P3sub	553250	4178950	96.88499	0.00043314	0.0419648	0.000001	581	1	260	2.33	25,550	5.781E-07	1.1	1,000,000	0.635905	4	2.7980
9914	P3sub	553270	4178950	95.56241	0.00043314	0.0413919	0.000001	581	1	260	2.33	25,550	5.702E-07	1.1	1,000,000	0.627224	4	2.7598
9915	P3sub	553290	4178950	94.0375	0.00043314	0.0407314	0.000001	581	1	260	2.33	25,550	5.611E-07	1.1	1,000,000	0.617215	4	2.7157
9916	P3sub	553310	4178950	92.31156	0.00043314	0.0399838	0.000001	581	1	260	2.33	25,550	5.508E-07	1.1	1,000,000	0.605887	4	2.6659
9917	N/R	553330	4178950	90.42533	0.00043314	0.0391668	0.000001	581	1	260	2.33	25,550	5.396E-07	1.1	1,000,000	0.593507	4	2.6114
9918	N/R	553350	4178950	88.38499	0.00043314	0.0382831	0.000001	581	1	260	2.33	25,550	5.274E-07	1.1	1,000,000	0.580115	4	2.5525
3826	res	552100	4178960	25.85954	0.00043314	0.0112008	0.000001	581	1	260	2.33	25,550	1.543E-07	1.1	1,000,000	0.169729	4	0.7468
3827	res	552120	4178960	26.54792	0.00043314	0.011499	0.000001	581	1	260	2.33	25,550	1.584E-07	1.1	1,000,000	0.174247	4	0.7667
3828	res	552140	4178960	27.26346	0.00043314	0.0118089	0.000001	581	1	260	2.33	25,550	1.627E-07	1.1	1,000,000	0.178944	4	0.7874
3829	res	552160	4178960	28.00742	0.00043314	0.0121311	0.000001	581	1	260	2.33	25,550	1.671E-07	1.1	1,000,000	0.183827	4	0.8088
3830	res	552180	4178960	28.78113	0.00043314	0.0124663	0.000001	581	1	260	2.33	25,550	1.717E-07	1.1	1,000,000	0.188905	4	0.8312
3831	res	552200	4178960	29.58595	0.00043314	0.0128149	0.000001	581	1	260	2.33	25,550	1.765E-07	1.1	1,000,000	0.194187	4	0.8544
3832	res	552220	4178960	30.42308	0.00043314	0.0131775	0.000001	581	1	260	2.33	25,550	1.815E-07	1.1	1,000,000	0.199682	4	0.8786
3833	res	552240	4178960	31.29443	0.00043314	0.0135549	0.000001	581	1	260	2.33	25,550	1.867E-07	1.1	1,000,000	0.205401	4	0.9038
3834	POT	552260	4178960	32.20131	0.00043314	0.0139477	0.000001	581	1	260	2.33	25,550	1.921E-07	1.1	1,000,000	0.211353	4	0.9300
3835	N/R	552280	4178960	33.14526	0.00043314	0.0143565	0.000001	581	1	260	2.33	25,550	1.978E-07	1.1	1,000,000	0.217549	4	0.9572
3836	N/R	552300	4178960	34.12788	0.00043314	0.0147822	0.000001	581	1	260	2.33	25,550	2.036E-07	1.1	1,000,000	0.223998	4	0.9856
3837	N/R	552320	4178960	35.15078	0.00043314	0.0152252	0.000001	581	1	260	2.33	25,550	2.097E-07	1.1	1,000,000	0.230712	4	1.0151
3838	N/R	552340	4178960	36.21559	0.00043314	0.0156864	0.000001	581	1	260	2.33	25,550	2.161E-07	1.1	1,000,000	0.237701	4	1.0459
3839	N/R	552360	4178960	37.32393	0.00043314	0.0161665	0.000001	581	1	260	2.33	25,550	2.227E-07	1.1	1,000,000	0.244976	4	1.0779
3840	N/R	552380	4178960	38.47714	0.00043314	0.016666	0.000001	581	1	260	2.33	25,550	2.296E-07	1.1	1,000,000	0.252545	4	1.1112

Potrero Hope

Phase 1 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3841	N/R	552400	4178960	39.67738	0.00043314	0.0171859	0.000001	581	1	260	2.33	25,550	2.367E-07	1.1	1,000,000	0.260423	4	1.1459
3842	N/R	552420	4178960	40.92592	0.00043314	0.0177267	0.000001	581	1	260	2.33	25,550	2.442E-07	1.1	1,000,000	0.268617	4	1.1819
3843	N/R	552440	4178960	42.22423	0.00043314	0.018289	0.000001	581	1	260	2.33	25,550	2.519E-07	1.1	1,000,000	0.277139	4	1.2194
3844	N/R	552460	4178960	43.57369	0.00043314	0.0188735	0.000001	581	1	260	2.33	25,550	2.6E-07	1.1	1,000,000	0.285996	4	1.2584
3845	N/R	552480	4178960	44.97554	0.00043314	0.0194807	0.000001	581	1	260	2.33	25,550	2.684E-07	1.1	1,000,000	0.295197	4	1.2989
3846	N/R	552500	4178960	46.42543	0.00043314	0.0201087	0.000001	581	1	260	2.33	25,550	2.77E-07	1.1	1,000,000	0.304713	4	1.3407
3847	N/R	552520	4178960	47.92703	0.00043314	0.0207591	0.000001	581	1	260	2.33	25,550	2.86E-07	1.1	1,000,000	0.314569	4	1.3841
3848	N/R	552540	4178960	49.48266	0.00043314	0.0214329	0.000001	581	1	260	2.33	25,550	2.953E-07	1.1	1,000,000	0.32478	4	1.4290
3849	N/R	552560	4178960	51.0929	0.00043314	0.0221304	0.000001	581	1	260	2.33	25,550	3.049E-07	1.1	1,000,000	0.335348	4	1.4755
3850	N/R	552580	4178960	52.76687	0.00043314	0.0228555	0.000001	581	1	260	2.33	25,550	3.149E-07	1.1	1,000,000	0.346335	4	1.5239
3851	N/R	552600	4178960	54.49548	0.00043314	0.0236042	0.000001	581	1	260	2.33	25,550	3.252E-07	1.1	1,000,000	0.357681	4	1.5738
3852	res	552620	4178960	56.27772	0.00043314	0.0243761	0.000001	581	1	260	2.33	25,550	3.358E-07	1.1	1,000,000	0.369379	4	1.6253
3853	res	552640	4178960	58.11199	0.00043314	0.0251706	0.000001	581	1	260	2.33	25,550	3.467E-07	1.1	1,000,000	0.381418	4	1.6782
3854	res	552660	4178960	59.99604	0.00043314	0.0259867	0.000001	581	1	260	2.33	25,550	3.58E-07	1.1	1,000,000	0.393784	4	1.7327
3855	res	552680	4178960	61.92683	0.00043314	0.026823	0.000001	581	1	260	2.33	25,550	3.695E-07	1.1	1,000,000	0.406457	4	1.7884
3856	res	552700	4178960	63.90048	0.00043314	0.0276779	0.000001	581	1	260	2.33	25,550	3.813E-07	1.1	1,000,000	0.419411	4	1.8454
3857	res	552720	4178960	65.91214	0.00043314	0.0285492	0.000001	581	1	260	2.33	25,550	3.933E-07	1.1	1,000,000	0.432614	4	1.9035
3858	res	552740	4178960	67.95588	0.00043314	0.0294344	0.000001	581	1	260	2.33	25,550	4.055E-07	1.1	1,000,000	0.446029	4	1.9625
3859	res	552760	4178960	70.02464	0.00043314	0.0303305	0.000001	581	1	260	2.33	25,550	4.178E-07	1.1	1,000,000	0.459607	4	2.0223
3860	res	552780	4178960	72.1101	0.00043314	0.0312338	0.000001	581	1	260	2.33	25,550	4.303E-07	1.1	1,000,000	0.473295	4	2.0825
3861	res	552800	4178960	74.20267	0.00043314	0.0321402	0.000001	581	1	260	2.33	25,550	4.428E-07	1.1	1,000,000	0.487029	4	2.1429
3862	res	552820	4178960	76.29141	0.00043314	0.0330449	0.000001	581	1	260	2.33	25,550	4.552E-07	1.1	1,000,000	0.500739	4	2.2033
3863	res	552840	4178960	78.36402	0.00043314	0.0339426	0.000001	581	1	260	2.33	25,550	4.676E-07	1.1	1,000,000	0.514342	4	2.2631
3864	res	552860	4178960	80.4069	0.00043314	0.0348275	0.000001	581	1	260	2.33	25,550	4.798E-07	1.1	1,000,000	0.527751	4	2.3221
3865	res	552880	4178960	82.40525	0.00043314	0.035693	0.000001	581	1	260	2.33	25,550	4.917E-07	1.1	1,000,000	0.540867	4	2.3798
3866	res	552900	4178960	84.3432	0.00043314	0.0365324	0.000001	581	1	260	2.33	25,550	5.033E-07	1.1	1,000,000	0.553587	4	2.4358
3867	res	552920	4178960	86.204	0.00043314	0.0373384	0.000001	581	1	260	2.33	25,550	5.144E-07	1.1	1,000,000	0.5658	4	2.4895
3868	res	552940	4178960	87.97034	0.00043314	0.0381035	0.000001	581	1	260	2.33	25,550	5.249E-07	1.1	1,000,000	0.577394	4	2.5405
3869	res	552960	4178960	89.62464	0.00043314	0.03882	0.000001	581	1	260	2.33	25,550	5.348E-07	1.1	1,000,000	0.588252	4	2.5883
3870	res	552980	4178960	91.14946	0.00043314	0.0394805	0.000001	581	1	260	2.33	25,550	5.439E-07	1.1	1,000,000	0.59826	4	2.6323
3871	res	553000	4178960	92.52791	0.00043314	0.0400776	0.000001	581	1	260	2.33	25,550	5.521E-07	1.1	1,000,000	0.607307	4	2.6722
3872	res	553020	4178960	93.74411	0.00043314	0.0406043	0.000001	581	1	260	2.33	25,550	5.594E-07	1.1	1,000,000	0.61529	4	2.7073
3873	N/R	553040	4178960	94.78364	0.00043314	0.0410546	0.000001	581	1	260	2.33	25,550	5.656E-07	1.1	1,000,000	0.622113	4	2.7373
3874	N/R	553060	4178960	95.63393	0.00043314	0.0414229	0.000001	581	1	260	2.33	25,550	5.706E-07	1.1	1,000,000	0.627694	4	2.7619
3875	N/R	553080	4178960	96.28469	0.00043314	0.0417048	0.000001	581	1	260	2.33	25,550	5.745E-07	1.1	1,000,000	0.631965	4	2.7806
3876	N/R	553100	4178960	96.72819	0.00043314	0.0418969	0.000001	581	1	260	2.33	25,550	5.772E-07	1.1	1,000,000	0.634876	4	2.7935
3877	N/R	553120	4178960	96.95949	0.00043314	0.0419971	0.000001	581	1	260	2.33	25,550	5.785E-07	1.1	1,000,000	0.636394	4	2.8001
3878	N/R	553140	4178960	96.97658	0.00043314	0.0420045	0.000001	581	1	260	2.33	25,550	5.786E-07	1.1	1,000,000	0.636506	4	2.8006
3879	N/R	553160	4178960	96.80462	0.00043314	0.04193	0.000001	581	1	260	2.33	25,550	5.776E-07	1.1	1,000,000	0.635377	4	2.7957
3880	N/R	553180	4178960	96.43383	0.00043314	0.0417694	0.000001	581	1	260	2.33	25,550	5.754E-07	1.1	1,000,000	0.632944	4	2.7850
3881	P3res	553200	4178960	95.85948	0.00043314	0.0415206	0.000001	581	1	260	2.33	25,550	5.72E-07	1.1	1,000,000	0.629174	4	2.7684
3882	P3res	553220	4178960	95.09191	0.00043314	0.0411881	0.000001	581	1	260	2.33	25,550	5.674E-07	1.1	1,000,000	0.624136	4	2.7462

Potrero Hope

Phase 1 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3883	P3res	553240	4178960	94.3945	0.00043314	0.0408861	0.000001	581	1	260	2.33	25,550	5.632E-07	1.1	1,000,000	0.619559	4	2.7261
3884	P3res	553260	4178960	93.24951	0.00043314	0.0403901	0.000001	581	1	260	2.33	25,550	5.564E-07	1.1	1,000,000	0.612043	4	2.6930
3885	P3res	553280	4178960	91.89672	0.00043314	0.0398042	0.000001	581	1	260	2.33	25,550	5.483E-07	1.1	1,000,000	0.603164	4	2.6539
3886	P3school	553300	4178960	90.36428	0.00043314	0.0391404	0.000001	581	1	260	2.33	25,550	5.392E-07	1.1	1,000,000	0.593106	10	5.9311
3887	P3res	553320	4178960	88.65131	0.00043314	0.0383984	0.000001	581	1	260	2.33	25,550	5.29E-07	1.1	1,000,000	0.581863	4	2.5602
3888	N/R	553340	4178960	86.79075	0.00043314	0.0375926	0.000001	581	1	260	2.33	25,550	5.179E-07	1.1	1,000,000	0.569651	4	2.5065
3889	N/R	553360	4178960	84.81246	0.00043314	0.0367357	0.000001	581	1	260	2.33	25,550	5.061E-07	1.1	1,000,000	0.556667	4	2.4493
3890	N/R	553380	4178960	82.7292	0.00043314	0.0358333	0.000001	581	1	260	2.33	25,550	4.936E-07	1.1	1,000,000	0.542993	4	2.3892
3891	N/R	553400	4178960	80.56505	0.00043314	0.034896	0.000001	581	1	260	2.33	25,550	4.807E-07	1.1	1,000,000	0.528789	4	2.3267
3892	N/R	553420	4178960	78.34535	0.00043314	0.0339345	0.000001	581	1	260	2.33	25,550	4.675E-07	1.1	1,000,000	0.51422	4	2.2626
3893	N/R	553440	4178960	76.09344	0.00043314	0.0329591	0.000001	581	1	260	2.33	25,550	4.54E-07	1.1	1,000,000	0.499439	4	2.1975
3894	N/R	553460	4178960	73.94998	0.00043314	0.0320307	0.000001	581	1	260	2.33	25,550	4.412E-07	1.1	1,000,000	0.485371	4	2.1356
3895	N/R	553480	4178960	71.80665	0.00043314	0.0311023	0.000001	581	1	260	2.33	25,550	4.285E-07	1.1	1,000,000	0.471303	4	2.0737
3896	N/R	553500	4178960	69.67075	0.00043314	0.0301772	0.000001	581	1	260	2.33	25,550	4.157E-07	1.1	1,000,000	0.457284	4	2.0121
3897	N/R	553520	4178960	67.55044	0.00043314	0.0292588	0.000001	581	1	260	2.33	25,550	4.031E-07	1.1	1,000,000	0.443367	4	1.9508
3898	N/R	553540	4178960	65.44497	0.00043314	0.0283468	0.000001	581	1	260	2.33	25,550	3.905E-07	1.1	1,000,000	0.429548	4	1.8900
3899	N/R	553560	4178960	63.37593	0.00043314	0.0274507	0.000001	581	1	260	2.33	25,550	3.782E-07	1.1	1,000,000	0.415968	4	1.8303
3900	N/R	553580	4178960	61.35152	0.00043314	0.0265738	0.000001	581	1	260	2.33	25,550	3.661E-07	1.1	1,000,000	0.402681	4	1.7718
3901	N/R	553600	4178960	59.3623	0.00043314	0.0257122	0.000001	581	1	260	2.33	25,550	3.542E-07	1.1	1,000,000	0.389625	4	1.7143
3902	N/R	553620	4178960	57.42042	0.00043314	0.0248711	0.000001	581	1	260	2.33	25,550	3.426E-07	1.1	1,000,000	0.376879	4	1.6583
3903	N/R	553640	4178960	55.53639	0.00043314	0.024055	0.000001	581	1	260	2.33	25,550	3.314E-07	1.1	1,000,000	0.364513	4	1.6039
3904	N/R	553660	4178960	53.71068	0.00043314	0.0232643	0.000001	581	1	260	2.33	25,550	3.205E-07	1.1	1,000,000	0.35253	4	1.5511
3905	N/R	553680	4178960	51.97227	0.00043314	0.0225113	0.000001	581	1	260	2.33	25,550	3.101E-07	1.1	1,000,000	0.34112	4	1.5009
3906	N/R	553700	4178960	50.29423	0.00043314	0.0217845	0.000001	581	1	260	2.33	25,550	3.001E-07	1.1	1,000,000	0.330106	4	1.4525
3907	N/R	553720	4178960	48.67366	0.00043314	0.0210825	0.000001	581	1	260	2.33	25,550	2.904E-07	1.1	1,000,000	0.31947	4	1.4057
3908	N/R	553740	4178960	47.10905	0.00043314	0.0204048	0.000001	581	1	260	2.33	25,550	2.811E-07	1.1	1,000,000	0.3092	4	1.3605
3909	N/R	553760	4178960	45.59312	0.00043314	0.0197482	0.000001	581	1	260	2.33	25,550	2.72E-07	1.1	1,000,000	0.299251	4	1.3167
3910	N/R	553780	4178960	44.13401	0.00043314	0.0191162	0.000001	581	1	260	2.33	25,550	2.633E-07	1.1	1,000,000	0.289674	4	1.2746
9930	N/R	552990	4178970	89.10447	0.00043314	0.0385947	0.000001	581	1	260	2.33	25,550	5.317E-07	1.1	1,000,000	0.584837	4	2.5733
9931	N/R	553010	4178970	90.32126	0.00043314	0.0391218	0.000001	581	1	260	2.33	25,550	5.389E-07	1.1	1,000,000	0.592824	4	2.6084
9932	N/R	553030	4178970	91.37805	0.00043314	0.0395795	0.000001	581	1	260	2.33	25,550	5.452E-07	1.1	1,000,000	0.59976	4	2.6389
9933	N/R	553050	4178970	92.26254	0.00043314	0.0399626	0.000001	581	1	260	2.33	25,550	5.505E-07	1.1	1,000,000	0.605565	4	2.6645
9934	N/R	553070	4178970	92.96432	0.00043314	0.0402666	0.000001	581	1	260	2.33	25,550	5.547E-07	1.1	1,000,000	0.610172	4	2.6848
9935	N/R	553090	4178970	93.47521	0.00043314	0.0404879	0.000001	581	1	260	2.33	25,550	5.577E-07	1.1	1,000,000	0.613525	4	2.6995
9936	N/R	553110	4178970	93.78949	0.00043314	0.040624	0.000001	581	1	260	2.33	25,550	5.596E-07	1.1	1,000,000	0.615588	4	2.7086
9937	N/R	553130	4178970	93.90403	0.00043314	0.0406736	0.000001	581	1	260	2.33	25,550	5.603E-07	1.1	1,000,000	0.616339	4	2.7119
9938	N/R	553150	4178970	93.81838	0.00043314	0.0406365	0.000001	581	1	260	2.33	25,550	5.598E-07	1.1	1,000,000	0.615777	4	2.7094
9939	N/R	553170	4178970	93.58735	0.00043314	0.0405364	0.000001	581	1	260	2.33	25,550	5.584E-07	1.1	1,000,000	0.614261	4	2.7027
9940	N/R	553190	4178970	93.14488	0.00043314	0.0403448	0.000001	581	1	260	2.33	25,550	5.558E-07	1.1	1,000,000	0.611357	4	2.6900
9941	P3sub	553210	4178970	92.51573	0.00043314	0.0400723	0.000001	581	1	260	2.33	25,550	5.52E-07	1.1	1,000,000	0.607227	4	2.6718
9942	P3sub	553230	4178970	91.83906	0.00043314	0.0397792	0.000001	581	1	260	2.33	25,550	5.48E-07	1.1	1,000,000	0.602786	4	2.6523
9943	P3sub	553250	4178970	90.96073	0.00043314	0.0393987	0.000001	581	1	260	2.33	25,550	5.427E-07	1.1	1,000,000	0.597021	4	2.6269

Potrero Hope

Phase 1 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
9944	P3sub	553270	4178970	89.76916	0.00043314	0.0388826	0.000001	581	1	260	2.33	25,550	5.356E-07	1.1	1,000,000	0.5892	4	2.5925
9945	P3sub	553290	4178970	88.41108	0.00043314	0.0382944	0.000001	581	1	260	2.33	25,550	5.275E-07	1.1	1,000,000	0.580286	4	2.5533
9946	P3sub	553310	4178970	86.87046	0.00043314	0.0376271	0.000001	581	1	260	2.33	25,550	5.183E-07	1.1	1,000,000	0.570174	4	2.5088
9947	N/R	553330	4178970	85.17217	0.00043314	0.0368915	0.000001	581	1	260	2.33	25,550	5.082E-07	1.1	1,000,000	0.559028	4	2.4597
9948	N/R	553350	4178970	83.34793	0.00043314	0.0361013	0.000001	581	1	260	2.33	25,550	4.973E-07	1.1	1,000,000	0.547054	4	2.4070
3911	res	552100	4178980	25.5223	0.00043314	0.0110547	0.000001	581	1	260	2.33	25,550	1.523E-07	1.1	1,000,000	0.167516	4	0.7371
3912	res	552120	4178980	26.19063	0.00043314	0.0113442	0.000001	581	1	260	2.33	25,550	1.563E-07	1.1	1,000,000	0.171902	4	0.7564
3913	res	552140	4178980	26.88466	0.00043314	0.0116448	0.000001	581	1	260	2.33	25,550	1.604E-07	1.1	1,000,000	0.176458	4	0.7764
3914	res	552160	4178980	27.60553	0.00043314	0.0119571	0.000001	581	1	260	2.33	25,550	1.647E-07	1.1	1,000,000	0.181189	4	0.7972
3915	res	552180	4178980	28.35428	0.00043314	0.0122814	0.000001	581	1	260	2.33	25,550	1.692E-07	1.1	1,000,000	0.186103	4	0.8189
3916	res	552200	4178980	29.13242	0.00043314	0.0126184	0.000001	581	1	260	2.33	25,550	1.738E-07	1.1	1,000,000	0.191211	4	0.8413
3917	res	552220	4178980	29.94107	0.00043314	0.0129687	0.000001	581	1	260	2.33	25,550	1.787E-07	1.1	1,000,000	0.196518	4	0.8647
3918	res	552240	4178980	30.78151	0.00043314	0.0133327	0.000001	581	1	260	2.33	25,550	1.837E-07	1.1	1,000,000	0.202035	4	0.8890
3919	POT	552260	4178980	31.65508	0.00043314	0.0137111	0.000001	581	1	260	2.33	25,550	1.889E-07	1.1	1,000,000	0.207768	4	0.9142
3920	N/R	552280	4178980	32.56311	0.00043314	0.0141044	0.000001	581	1	260	2.33	25,550	1.943E-07	1.1	1,000,000	0.213728	4	0.9404
3921	N/R	552300	4178980	33.50697	0.00043314	0.0145132	0.000001	581	1	260	2.33	25,550	1.999E-07	1.1	1,000,000	0.219923	4	0.9677
3922	N/R	552320	4178980	34.48787	0.00043314	0.0149381	0.000001	581	1	260	2.33	25,550	2.058E-07	1.1	1,000,000	0.226361	4	0.9960
3923	N/R	552340	4178980	35.5075	0.00043314	0.0153797	0.000001	581	1	260	2.33	25,550	2.119E-07	1.1	1,000,000	0.233054	4	1.0254
3924	N/R	552360	4178980	36.56705	0.00043314	0.0158387	0.000001	581	1	260	2.33	25,550	2.182E-07	1.1	1,000,000	0.240008	4	1.0560
3925	N/R	552380	4178980	37.66784	0.00043314	0.0163155	0.000001	581	1	260	2.33	25,550	2.248E-07	1.1	1,000,000	0.247233	4	1.0878
3926	N/R	552400	4178980	38.81114	0.00043314	0.0168107	0.000001	581	1	260	2.33	25,550	2.316E-07	1.1	1,000,000	0.254737	4	1.1208
3927	N/R	552420	4178980	39.99816	0.00043314	0.0173248	0.000001	581	1	260	2.33	25,550	2.387E-07	1.1	1,000,000	0.262528	4	1.1551
3928	N/R	552440	4178980	41.23005	0.00043314	0.0178584	0.000001	581	1	260	2.33	25,550	2.46E-07	1.1	1,000,000	0.270614	4	1.1907
3929	N/R	552460	4178980	42.50759	0.00043314	0.0184117	0.000001	581	1	260	2.33	25,550	2.536E-07	1.1	1,000,000	0.278999	4	1.2276
3930	N/R	552480	4178980	43.83206	0.00043314	0.0189854	0.000001	581	1	260	2.33	25,550	2.615E-07	1.1	1,000,000	0.287692	4	1.2658
3931	N/R	552500	4178980	45.17751	0.00043314	0.0195682	0.000001	581	1	260	2.33	25,550	2.696E-07	1.1	1,000,000	0.296523	4	1.3047
3932	N/R	552520	4178980	46.58708	0.00043314	0.0201787	0.000001	581	1	260	2.33	25,550	2.78E-07	1.1	1,000,000	0.305774	4	1.3454
3933	N/R	552540	4178980	48.04341	0.00043314	0.0208095	0.000001	581	1	260	2.33	25,550	2.867E-07	1.1	1,000,000	0.315333	4	1.3875
3934	N/R	552560	4178980	49.54716	0.00043314	0.0214609	0.000001	581	1	260	2.33	25,550	2.956E-07	1.1	1,000,000	0.325203	4	1.4309
3935	N/R	552580	4178980	51.10882	0.00043314	0.0221373	0.000001	581	1	260	2.33	25,550	3.05E-07	1.1	1,000,000	0.335453	4	1.4760
3936	N/R	552600	4178980	52.71718	0.00043314	0.0228339	0.000001	581	1	260	2.33	25,550	3.146E-07	1.1	1,000,000	0.346009	4	1.5224
3937	res	552620	4178980	54.37094	0.00043314	0.0235502	0.000001	581	1	260	2.33	25,550	3.244E-07	1.1	1,000,000	0.356864	4	1.5702
3938	res	552640	4178980	56.06825	0.00043314	0.0242854	0.000001	581	1	260	2.33	25,550	3.345E-07	1.1	1,000,000	0.368004	4	1.6192
3939	res	552660	4178980	57.80665	0.00043314	0.0250384	0.000001	581	1	260	2.33	25,550	3.449E-07	1.1	1,000,000	0.379414	4	1.6694
3940	res	552680	4178980	59.58301	0.00043314	0.0258078	0.000001	581	1	260	2.33	25,550	3.555E-07	1.1	1,000,000	0.391073	4	1.7207
3941	res	552700	4178980	61.39344	0.00043314	0.026592	0.000001	581	1	260	2.33	25,550	3.663E-07	1.1	1,000,000	0.402956	4	1.7730
3942	res	552720	4178980	63.23318	0.00043314	0.0273888	0.000001	581	1	260	2.33	25,550	3.773E-07	1.1	1,000,000	0.415031	4	1.8261
3943	res	552740	4178980	65.09658	0.00043314	0.0281959	0.000001	581	1	260	2.33	25,550	3.884E-07	1.1	1,000,000	0.427262	4	1.8800
3944	res	552760	4178980	66.977	0.00043314	0.0290104	0.000001	581	1	260	2.33	25,550	3.996E-07	1.1	1,000,000	0.439604	4	1.9343
3945	res	552780	4178980	68.86676	0.00043314	0.029829	0.000001	581	1	260	2.33	25,550	4.109E-07	1.1	1,000,000	0.452007	4	1.9888
3946	res	552800	4178980	70.75709	0.00043314	0.0306477	0.000001	581	1	260	2.33	25,550	4.222E-07	1.1	1,000,000	0.464414	4	2.0434
3947	res	552820	4178980	72.63814	0.00043314	0.0314625	0.000001	581	1	260	2.33	25,550	4.334E-07	1.1	1,000,000	0.476761	4	2.0977

Potrero Hope

Phase 1 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3948	res	552840	4178980	74.49898	0.00043314	0.0322685	0.000001	581	1	260	2.33	25,550	4.445E-07	1.1	1,000,000	0.488974	4	2.1515
3949	res	552860	4178980	76.32761	0.00043314	0.0330606	0.000001	581	1	260	2.33	25,550	4.554E-07	1.1	1,000,000	0.500976	4	2.2043
3950	res	552880	4178980	78.11113	0.00043314	0.0338331	0.000001	581	1	260	2.33	25,550	4.661E-07	1.1	1,000,000	0.512683	4	2.2558
3951	res	552900	4178980	79.83581	0.00043314	0.0345801	0.000001	581	1	260	2.33	25,550	4.764E-07	1.1	1,000,000	0.524003	4	2.3056
3952	res	552920	4178980	81.48727	0.00043314	0.0352954	0.000001	581	1	260	2.33	25,550	4.862E-07	1.1	1,000,000	0.534842	4	2.3533
3953	res	552940	4178980	83.05078	0.00043314	0.0359726	0.000001	581	1	260	2.33	25,550	4.955E-07	1.1	1,000,000	0.545104	4	2.3985
3954	res	552960	4178980	84.51147	0.00043314	0.0366053	0.000001	581	1	260	2.33	25,550	5.043E-07	1.1	1,000,000	0.554691	4	2.4406
3955	res	552980	4178980	85.85467	0.00043314	0.0371871	0.000001	581	1	260	2.33	25,550	5.123E-07	1.1	1,000,000	0.563507	4	2.4794
3956	res	553000	4178980	87.06626	0.00043314	0.0377119	0.000001	581	1	260	2.33	25,550	5.195E-07	1.1	1,000,000	0.57146	4	2.5144
3957	res	553020	4178980	88.13302	0.00043314	0.038174	0.000001	581	1	260	2.33	25,550	5.259E-07	1.1	1,000,000	0.578461	4	2.5452
3958	N/R	553040	4178980	89.043	0.00043314	0.0385681	0.000001	581	1	260	2.33	25,550	5.313E-07	1.1	1,000,000	0.584434	4	2.5715
3959	N/R	553060	4178980	89.78584	0.00043314	0.0388899	0.000001	581	1	260	2.33	25,550	5.357E-07	1.1	1,000,000	0.58931	4	2.5930
3960	N/R	553080	4178980	90.35307	0.00043314	0.0391355	0.000001	581	1	260	2.33	25,550	5.391E-07	1.1	1,000,000	0.593033	4	2.6093
3961	N/R	553100	4178980	90.73839	0.00043314	0.0393024	0.000001	581	1	260	2.33	25,550	5.414E-07	1.1	1,000,000	0.595562	4	2.6205
3962	N/R	553120	4178980	90.93779	0.00043314	0.0393888	0.000001	581	1	260	2.33	25,550	5.426E-07	1.1	1,000,000	0.59687	4	2.6262
3963	N/R	553140	4178980	90.94971	0.00043314	0.039394	0.000001	581	1	260	2.33	25,550	5.427E-07	1.1	1,000,000	0.596949	4	2.6266
3964	N/R	553160	4178980	90.80362	0.00043314	0.0393307	0.000001	581	1	260	2.33	25,550	5.418E-07	1.1	1,000,000	0.59599	4	2.6224
3965	N/R	553180	4178980	90.48657	0.00043314	0.0391934	0.000001	581	1	260	2.33	25,550	5.399E-07	1.1	1,000,000	0.593909	4	2.6132
3966	P3res	553200	4178980	89.99092	0.00043314	0.0389787	0.000001	581	1	260	2.33	25,550	5.37E-07	1.1	1,000,000	0.590656	4	2.5989
3967	P3res	553220	4178980	89.40868	0.00043314	0.0387265	0.000001	581	1	260	2.33	25,550	5.335E-07	1.1	1,000,000	0.586834	4	2.5821
3968	P3res	553240	4178980	88.69713	0.00043314	0.0384183	0.000001	581	1	260	2.33	25,550	5.292E-07	1.1	1,000,000	0.582164	4	2.5615
3969	P3res	553260	4178980	87.66495	0.00043314	0.0379712	0.000001	581	1	260	2.33	25,550	5.231E-07	1.1	1,000,000	0.575389	4	2.5317
3970	P3res	553280	4178980	86.45052	0.00043314	0.0374452	0.000001	581	1	260	2.33	25,550	5.158E-07	1.1	1,000,000	0.567418	4	2.4966
3971	P3res	553300	4178980	85.07681	0.00043314	0.0368502	0.000001	581	1	260	2.33	25,550	5.076E-07	1.1	1,000,000	0.558402	4	2.4570
3972	N/R	553320	4178980	83.5408	0.00043314	0.0361849	0.000001	581	1	260	2.33	25,550	4.985E-07	1.1	1,000,000	0.54832	4	2.4126
3973	N/R	553340	4178980	81.87514	0.00043314	0.0354634	0.000001	581	1	260	2.33	25,550	4.885E-07	1.1	1,000,000	0.537388	4	2.3645
3974	N/R	553360	4178980	80.10385	0.00043314	0.0346962	0.000001	581	1	260	2.33	25,550	4.78E-07	1.1	1,000,000	0.525762	4	2.3134
3975	N/R	553380	4178980	78.24204	0.00043314	0.0338898	0.000001	581	1	260	2.33	25,550	4.669E-07	1.1	1,000,000	0.513542	4	2.2596
3976	N/R	553400	4178980	76.30874	0.00043314	0.0330524	0.000001	581	1	260	2.33	25,550	4.553E-07	1.1	1,000,000	0.500853	4	2.2038
3977	N/R	553420	4178980	74.32465	0.00043314	0.032193	0.000001	581	1	260	2.33	25,550	4.435E-07	1.1	1,000,000	0.48783	4	2.1465
3978	N/R	553440	4178980	72.30431	0.00043314	0.0313179	0.000001	581	1	260	2.33	25,550	4.314E-07	1.1	1,000,000	0.47457	4	2.0881
3979	PENN	553460	4178980	70.37224	0.00043314	0.030481	0.000001	581	1	260	2.33	25,550	4.199E-07	1.1	1,000,000	0.461888	4	2.0323
3980	N/R	553480	4178980	68.43504	0.00043314	0.029642	0.000001	581	1	260	2.33	25,550	4.083E-07	1.1	1,000,000	0.449174	4	1.9764
3981	N/R	553500	4178980	66.499	0.00043314	0.0288034	0.000001	581	1	260	2.33	25,550	3.968E-07	1.1	1,000,000	0.436466	4	1.9205
3982	N/R	553520	4178980	64.57506	0.00043314	0.0279701	0.000001	581	1	260	2.33	25,550	3.853E-07	1.1	1,000,000	0.423839	4	1.8649
3983	N/R	553540	4178980	62.66569	0.00043314	0.027143	0.000001	581	1	260	2.33	25,550	3.739E-07	1.1	1,000,000	0.411306	4	1.8097
3984	N/R	553560	4178980	60.78351	0.00043314	0.0263278	0.000001	581	1	260	2.33	25,550	3.627E-07	1.1	1,000,000	0.398953	4	1.7554
3985	N/R	553580	4178980	58.93444	0.00043314	0.0255269	0.000001	581	1	260	2.33	25,550	3.517E-07	1.1	1,000,000	0.386816	4	1.7020
3986	N/R	553600	4178980	57.09944	0.00043314	0.0247321	0.000001	581	1	260	2.33	25,550	3.407E-07	1.1	1,000,000	0.374772	4	1.6490
3987	N/R	553620	4178980	55.29771	0.00043314	0.0239517	0.000001	581	1	260	2.33	25,550	3.3E-07	1.1	1,000,000	0.362947	4	1.5970
3988	N/R	553640	4178980	53.54313	0.00043314	0.0231917	0.000001	581	1	260	2.33	25,550	3.195E-07	1.1	1,000,000	0.35143	4	1.5463
3989	N/R	553660	4178980	51.8383	0.00043314	0.0224533	0.000001	581	1	260	2.33	25,550	3.093E-07	1.1	1,000,000	0.340241	4	1.4971

Potrero Hope

Phase 1 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3990	N/R	553680	4178980	50.22065	0.00043314	0.0217526	0.000001	581	1	260	2.33	25,550	2.997E-07	1.1	1,000,000	0.329623	4	1.4503
3991	N/R	553700	4178980	48.65505	0.00043314	0.0210745	0.000001	581	1	260	2.33	25,550	2.903E-07	1.1	1,000,000	0.319348	4	1.4051
3992	N/R	553720	4178980	47.13912	0.00043314	0.0204178	0.000001	581	1	260	2.33	25,550	2.813E-07	1.1	1,000,000	0.309398	4	1.3614
3993	N/R	553740	4178980	45.67461	0.00043314	0.0197835	0.000001	581	1	260	2.33	25,550	2.725E-07	1.1	1,000,000	0.299785	4	1.3191
3994	N/R	553760	4178980	44.2573	0.00043314	0.0191696	0.000001	581	1	260	2.33	25,550	2.641E-07	1.1	1,000,000	0.290483	4	1.2781
3995	N/R	553780	4178980	42.8897	0.00043314	0.0185773	0.000001	581	1	260	2.33	25,550	2.559E-07	1.1	1,000,000	0.281507	4	1.2386
9960	N/R	552990	4178990	83.97016	0.00043314	0.0363709	0.000001	581	1	260	2.33	25,550	5.01E-07	1.1	1,000,000	0.551138	4	2.4250
9961	N/R	553010	4178990	85.04072	0.00043314	0.0368346	0.000001	581	1	260	2.33	25,550	5.074E-07	1.1	1,000,000	0.558165	4	2.4559
9962	N/R	553030	4178990	85.9687	0.00043314	0.0372365	0.000001	581	1	260	2.33	25,550	5.13E-07	1.1	1,000,000	0.564256	4	2.4827
9963	N/R	553050	4178990	86.74389	0.00043314	0.0375723	0.000001	581	1	260	2.33	25,550	5.176E-07	1.1	1,000,000	0.569344	4	2.5051
9964	N/R	553070	4178990	87.3577	0.00043314	0.0378381	0.000001	581	1	260	2.33	25,550	5.212E-07	1.1	1,000,000	0.573372	4	2.5228
9965	N/R	553090	4178990	87.80342	0.00043314	0.0380312	0.000001	581	1	260	2.33	25,550	5.239E-07	1.1	1,000,000	0.576298	4	2.5357
9966	N/R	553110	4178990	88.07637	0.00043314	0.0381494	0.000001	581	1	260	2.33	25,550	5.255E-07	1.1	1,000,000	0.578089	4	2.5436
9967	N/R	553130	4178990	88.17405	0.00043314	0.0381917	0.000001	581	1	260	2.33	25,550	5.261E-07	1.1	1,000,000	0.578731	4	2.5464
9968	N/R	553150	4178990	88.11219	0.00043314	0.0381649	0.000001	581	1	260	2.33	25,550	5.257E-07	1.1	1,000,000	0.578325	4	2.5446
9969	N/R	553170	4178990	87.90759	0.00043314	0.0380763	0.000001	581	1	260	2.33	25,550	5.245E-07	1.1	1,000,000	0.576982	4	2.5387
9970	N/R	553190	4178990	87.51754	0.00043314	0.0379074	0.000001	581	1	260	2.33	25,550	5.222E-07	1.1	1,000,000	0.574422	4	2.5275
9971	P3sub	553210	4178990	86.97654	0.00043314	0.037673	0.000001	581	1	260	2.33	25,550	5.19E-07	1.1	1,000,000	0.570871	4	2.5118
9972	P3sub	553230	4178990	86.46015	0.00043314	0.0374494	0.000001	581	1	260	2.33	25,550	5.159E-07	1.1	1,000,000	0.567481	4	2.4969
9973	P3sub	553250	4178990	85.58006	0.00043314	0.0370682	0.000001	581	1	260	2.33	25,550	5.106E-07	1.1	1,000,000	0.561705	4	2.4715
9974	P3sub	553270	4178990	84.50696	0.00043314	0.0366034	0.000001	581	1	260	2.33	25,550	5.042E-07	1.1	1,000,000	0.554662	4	2.4405
9975	P3sub	553290	4178990	83.27999	0.00043314	0.0360719	0.000001	581	1	260	2.33	25,550	4.969E-07	1.1	1,000,000	0.546608	4	2.4051
9976	P3sub	553310	4178990	81.89709	0.00043314	0.0354729	0.000001	581	1	260	2.33	25,550	4.887E-07	1.1	1,000,000	0.537532	4	2.3651
9977	N/R	553330	4178990	80.38408	0.00043314	0.0348176	0.000001	581	1	260	2.33	25,550	4.796E-07	1.1	1,000,000	0.527601	4	2.3214
9978	N/R	553350	4178990	78.74914	0.00043314	0.0341094	0.000001	581	1	260	2.33	25,550	4.699E-07	1.1	1,000,000	0.51687	4	2.2742
3996	res	552100	4179000	25.16881	0.00043314	0.0109016	0.000001	581	1	260	2.33	25,550	1.502E-07	1.1	1,000,000	0.165196	4	0.7269
3997	res	552120	4179000	25.81688	0.00043314	0.0111823	0.000001	581	1	260	2.33	25,550	1.54E-07	1.1	1,000,000	0.169449	4	0.7456
3998	res	552140	4179000	26.48921	0.00043314	0.0114735	0.000001	581	1	260	2.33	25,550	1.581E-07	1.1	1,000,000	0.173862	4	0.7650
3999	res	552160	4179000	27.18683	0.00043314	0.0117757	0.000001	581	1	260	2.33	25,550	1.622E-07	1.1	1,000,000	0.178441	4	0.7851
4000	res	552180	4179000	27.91079	0.00043314	0.0120893	0.000001	581	1	260	2.33	25,550	1.665E-07	1.1	1,000,000	0.183193	4	0.8060
4001	res	552200	4179000	28.66219	0.00043314	0.0124147	0.000001	581	1	260	2.33	25,550	1.71E-07	1.1	1,000,000	0.188124	4	0.8277
4002	res	552220	4179000	29.44212	0.00043314	0.0127526	0.000001	581	1	260	2.33	25,550	1.757E-07	1.1	1,000,000	0.193243	4	0.8503
4003	res	552240	4179000	30.25172	0.00043314	0.0131032	0.000001	581	1	260	2.33	25,550	1.805E-07	1.1	1,000,000	0.198557	4	0.8737
4004	POT	552260	4179000	31.09213	0.00043314	0.0134673	0.000001	581	1	260	2.33	25,550	1.855E-07	1.1	1,000,000	0.204073	4	0.8979
4005	N/R	552280	4179000	31.9645	0.00043314	0.0138451	0.000001	581	1	260	2.33	25,550	1.907E-07	1.1	1,000,000	0.209799	4	0.9231
4006	N/R	552300	4179000	32.86999	0.00043314	0.0142373	0.000001	581	1	260	2.33	25,550	1.961E-07	1.1	1,000,000	0.215742	4	0.9493
4007	N/R	552320	4179000	33.80975	0.00043314	0.0146444	0.000001	581	1	260	2.33	25,550	2.017E-07	1.1	1,000,000	0.22191	4	0.9764
4008	N/R	552340	4179000	34.78491	0.00043314	0.0150667	0.000001	581	1	260	2.33	25,550	2.076E-07	1.1	1,000,000	0.228311	4	1.0046
4009	N/R	552360	4179000	35.79658	0.00043314	0.0155049	0.000001	581	1	260	2.33	25,550	2.136E-07	1.1	1,000,000	0.234951	4	1.0338
4010	N/R	552380	4179000	36.8458	0.00043314	0.0159594	0.000001	581	1	260	2.33	25,550	2.199E-07	1.1	1,000,000	0.241837	4	1.0641
4011	N/R	552400	4179000	37.93358	0.00043314	0.0164306	0.000001	581	1	260	2.33	25,550	2.263E-07	1.1	1,000,000	0.248977	4	1.0955
4012	N/R	552420	4179000	39.06084	0.00043314	0.0169188	0.000001	581	1	260	2.33	25,550	2.331E-07	1.1	1,000,000	0.256376	4	1.1281

Potrero Hope

Phase 1 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4013	N/R	552440	4179000	40.2284	0.00043314	0.0174245	0.000001	581	1	260	2.33	25,550	2.4E-07	1.1	1,000,000	0.264039	4	1.1618
4014	N/R	552460	4179000	41.43697	0.00043314	0.017948	0.000001	581	1	260	2.33	25,550	2.472E-07	1.1	1,000,000	0.271972	4	1.1967
4015	N/R	552480	4179000	42.68711	0.00043314	0.0184895	0.000001	581	1	260	2.33	25,550	2.547E-07	1.1	1,000,000	0.280177	4	1.2328
4016	N/R	552500	4179000	43.95369	0.00043314	0.0190381	0.000001	581	1	260	2.33	25,550	2.623E-07	1.1	1,000,000	0.28849	4	1.2694
4017	N/R	552520	4179000	45.27749	0.00043314	0.0196115	0.000001	581	1	260	2.33	25,550	2.702E-07	1.1	1,000,000	0.297179	4	1.3076
4018	N/R	552540	4179000	46.64224	0.00043314	0.0202026	0.000001	581	1	260	2.33	25,550	2.783E-07	1.1	1,000,000	0.306136	4	1.3470
4019	N/R	552560	4179000	48.04797	0.00043314	0.0208115	0.000001	581	1	260	2.33	25,550	2.867E-07	1.1	1,000,000	0.315363	4	1.3876
4020	N/R	552580	4179000	49.50492	0.00043314	0.0214426	0.000001	581	1	260	2.33	25,550	2.954E-07	1.1	1,000,000	0.324926	4	1.4297
4021	N/R	552600	4179000	51.00165	0.00043314	0.0220909	0.000001	581	1	260	2.33	25,550	3.043E-07	1.1	1,000,000	0.334749	4	1.4729
4022	res	552620	4179000	52.53664	0.00043314	0.0227557	0.000001	581	1	260	2.33	25,550	3.135E-07	1.1	1,000,000	0.344824	4	1.5172
4023	res	552640	4179000	54.10789	0.00043314	0.0234363	0.000001	581	1	260	2.33	25,550	3.229E-07	1.1	1,000,000	0.355137	4	1.5626
4024	res	552660	4179000	55.71285	0.00043314	0.0241315	0.000001	581	1	260	2.33	25,550	3.324E-07	1.1	1,000,000	0.365671	4	1.6090
4025	res	552680	4179000	57.34835	0.00043314	0.0248399	0.000001	581	1	260	2.33	25,550	3.422E-07	1.1	1,000,000	0.376406	4	1.6562
4026	res	552700	4179000	59.01057	0.00043314	0.0255598	0.000001	581	1	260	2.33	25,550	3.521E-07	1.1	1,000,000	0.387316	4	1.7042
4027	res	552720	4179000	60.69494	0.00043314	0.0262894	0.000001	581	1	260	2.33	25,550	3.622E-07	1.1	1,000,000	0.398371	4	1.7528
4028	res	552740	4179000	62.3961	0.00043314	0.0270263	0.000001	581	1	260	2.33	25,550	3.723E-07	1.1	1,000,000	0.409537	4	1.8020
4029	res	552760	4179000	64.10787	0.00043314	0.0277677	0.000001	581	1	260	2.33	25,550	3.825E-07	1.1	1,000,000	0.420772	4	1.8514
4030	res	552780	4179000	65.82319	0.00043314	0.0285107	0.000001	581	1	260	2.33	25,550	3.928E-07	1.1	1,000,000	0.432031	4	1.9009
4031	res	552800	4179000	67.5341	0.00043314	0.0292517	0.000001	581	1	260	2.33	25,550	4.03E-07	1.1	1,000,000	0.44326	4	1.9503
4032	res	552820	4179000	69.23173	0.00043314	0.029987	0.000001	581	1	260	2.33	25,550	4.131E-07	1.1	1,000,000	0.454403	4	1.9994
4033	res	552840	4179000	70.90636	0.00043314	0.0307124	0.000001	581	1	260	2.33	25,550	4.231E-07	1.1	1,000,000	0.465394	4	2.0477
4034	res	552860	4179000	72.54744	0.00043314	0.0314232	0.000001	581	1	260	2.33	25,550	4.329E-07	1.1	1,000,000	0.476165	4	2.0951
4035	res	552880	4179000	74.14367	0.00043314	0.0321146	0.000001	581	1	260	2.33	25,550	4.424E-07	1.1	1,000,000	0.486642	4	2.1412
4036	res	552900	4179000	75.68316	0.00043314	0.0327814	0.000001	581	1	260	2.33	25,550	4.516E-07	1.1	1,000,000	0.496747	4	2.1857
4037	res	552920	4179000	77.15356	0.00043314	0.0334183	0.000001	581	1	260	2.33	25,550	4.604E-07	1.1	1,000,000	0.506398	4	2.2281
4038	res	552940	4179000	78.54228	0.00043314	0.0340198	0.000001	581	1	260	2.33	25,550	4.686E-07	1.1	1,000,000	0.515512	4	2.2683
4039	res	552960	4179000	79.83669	0.00043314	0.0345805	0.000001	581	1	260	2.33	25,550	4.764E-07	1.1	1,000,000	0.524008	4	2.3056
4040	res	552980	4179000	81.0244	0.00043314	0.0350949	0.000001	581	1	260	2.33	25,550	4.835E-07	1.1	1,000,000	0.531804	4	2.3399
4041	res	553000	4179000	82.09356	0.00043314	0.035558	0.000001	581	1	260	2.33	25,550	4.898E-07	1.1	1,000,000	0.538821	4	2.3708
4042	res	553020	4179000	83.0331	0.00043314	0.035965	0.000001	581	1	260	2.33	25,550	4.954E-07	1.1	1,000,000	0.544988	4	2.3979
4043	N/R	553040	4179000	83.83307	0.00043314	0.0363115	0.000001	581	1	260	2.33	25,550	5.002E-07	1.1	1,000,000	0.550239	4	2.4210
4044	N/R	553060	4179000	84.48487	0.00043314	0.0365938	0.000001	581	1	260	2.33	25,550	5.041E-07	1.1	1,000,000	0.554517	4	2.4399
4045	N/R	553080	4179000	84.98293	0.00043314	0.0368095	0.000001	581	1	260	2.33	25,550	5.071E-07	1.1	1,000,000	0.557786	4	2.4543
4046	N/R	553100	4179000	85.32507	0.00043314	0.0369577	0.000001	581	1	260	2.33	25,550	5.091E-07	1.1	1,000,000	0.560031	4	2.4641
4047	N/R	553120	4179000	85.50244	0.00043314	0.0370345	0.000001	581	1	260	2.33	25,550	5.102E-07	1.1	1,000,000	0.561195	4	2.4693
4048	N/R	553140	4179000	85.51518	0.00043314	0.0370401	0.000001	581	1	260	2.33	25,550	5.103E-07	1.1	1,000,000	0.561279	4	2.4696
4049	N/R	553160	4179000	85.40058	0.00043314	0.0369904	0.000001	581	1	260	2.33	25,550	5.096E-07	1.1	1,000,000	0.560527	4	2.4663
4050	N/R	553180	4179000	85.13625	0.00043314	0.0368759	0.000001	581	1	260	2.33	25,550	5.08E-07	1.1	1,000,000	0.558792	4	2.4587
4051	P3res	553200	4179000	84.78016	0.00043314	0.0367217	0.000001	581	1	260	2.33	25,550	5.059E-07	1.1	1,000,000	0.556455	4	2.4484
4052	P3res	553220	4179000	84.26889	0.00043314	0.0365002	0.000001	581	1	260	2.33	25,550	5.028E-07	1.1	1,000,000	0.553099	4	2.4336
4053	P3res	553240	4179000	83.51559	0.00043314	0.036174	0.000001	581	1	260	2.33	25,550	4.983E-07	1.1	1,000,000	0.548155	4	2.4119
4054	P3res	553260	4179000	82.57558	0.00043314	0.0357668	0.000001	581	1	260	2.33	25,550	4.927E-07	1.1	1,000,000	0.541985	4	2.3847

Potrero Hope

Phase 1 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4055	P3res	553280	4179000	81.48447	0.00043314	0.0352942	0.000001	581	1	260	2.33	25,550	4.862E-07	1.1	1,000,000	0.534824	4	2.3532
4056	P3res	553300	4179000	80.25165	0.00043314	0.0347602	0.000001	581	1	260	2.33	25,550	4.788E-07	1.1	1,000,000	0.526732	4	2.3176
4057	N/R	553320	4179000	78.87317	0.00043314	0.0341631	0.000001	581	1	260	2.33	25,550	4.706E-07	1.1	1,000,000	0.517684	4	2.2778
4058	N/R	553340	4179000	77.38231	0.00043314	0.0335174	0.000001	581	1	260	2.33	25,550	4.617E-07	1.1	1,000,000	0.507899	4	2.2348
4059	N/R	553360	4179000	75.79615	0.00043314	0.0328304	0.000001	581	1	260	2.33	25,550	4.523E-07	1.1	1,000,000	0.497488	4	2.1889
4060	N/R	553380	4179000	74.12714	0.00043314	0.0321074	0.000001	581	1	260	2.33	25,550	4.423E-07	1.1	1,000,000	0.486534	4	2.1407
4061	N/R	553400	4179000	72.3916	0.00043314	0.0313557	0.000001	581	1	260	2.33	25,550	4.319E-07	1.1	1,000,000	0.475142	4	2.0906
4062	N/R	553420	4179000	70.60577	0.00043314	0.0305822	0.000001	581	1	260	2.33	25,550	4.213E-07	1.1	1,000,000	0.463421	4	2.0391
4063	N/R	553440	4179000	68.78727	0.00043314	0.0297945	0.000001	581	1	260	2.33	25,550	4.104E-07	1.1	1,000,000	0.451485	4	1.9865
4064	PENN	553460	4179000	67.0378	0.00043314	0.0290368	0.000001	581	1	260	2.33	25,550	4E-07	1.1	1,000,000	0.440003	4	1.9360
4065	N/R	553480	4179000	65.2776	0.00043314	0.0282744	0.000001	581	1	260	2.33	25,550	3.895E-07	1.1	1,000,000	0.42845	4	1.8852
4066	N/R	553500	4179000	63.5157	0.00043314	0.0275112	0.000001	581	1	260	2.33	25,550	3.79E-07	1.1	1,000,000	0.416885	4	1.8343
4067	N/R	553520	4179000	61.76024	0.00043314	0.0267508	0.000001	581	1	260	2.33	25,550	3.685E-07	1.1	1,000,000	0.405363	4	1.7836
4068	N/R	553540	4179000	60.02368	0.00043314	0.0259987	0.000001	581	1	260	2.33	25,550	3.582E-07	1.1	1,000,000	0.393966	4	1.7334
4069	N/R	553560	4179000	58.30698	0.00043314	0.0252551	0.000001	581	1	260	2.33	25,550	3.479E-07	1.1	1,000,000	0.382698	4	1.6839
4070	N/R	553580	4179000	56.61563	0.00043314	0.0245225	0.000001	581	1	260	2.33	25,550	3.378E-07	1.1	1,000,000	0.371597	4	1.6350
4071	N/R	553600	4179000	54.92496	0.00043314	0.0237902	0.000001	581	1	260	2.33	25,550	3.277E-07	1.1	1,000,000	0.3605	4	1.5862
4072	N/R	553620	4179000	53.25846	0.00043314	0.0230684	0.000001	581	1	260	2.33	25,550	3.178E-07	1.1	1,000,000	0.349562	4	1.5381
4073	N/R	553640	4179000	51.6312	0.00043314	0.0223635	0.000001	581	1	260	2.33	25,550	3.081E-07	1.1	1,000,000	0.338882	4	1.4911
4074	N/R	553660	4179000	50.04587	0.00043314	0.0216769	0.000001	581	1	260	2.33	25,550	2.986E-07	1.1	1,000,000	0.328476	4	1.4453
4075	N/R	553680	4179000	48.5416	0.00043314	0.0210253	0.000001	581	1	260	2.33	25,550	2.896E-07	1.1	1,000,000	0.318603	4	1.4019
4076	N/R	553700	4179000	47.07912	0.00043314	0.0203919	0.000001	581	1	260	2.33	25,550	2.809E-07	1.1	1,000,000	0.309004	4	1.3596
4077	N/R	553720	4179000	45.6623	0.00043314	0.0197782	0.000001	581	1	260	2.33	25,550	2.725E-07	1.1	1,000,000	0.299705	4	1.3187
4078	N/R	553740	4179000	44.29018	0.00043314	0.0191839	0.000001	581	1	260	2.33	25,550	2.643E-07	1.1	1,000,000	0.290699	4	1.2791
4079	N/R	553760	4179000	42.96552	0.00043314	0.0186101	0.000001	581	1	260	2.33	25,550	2.564E-07	1.1	1,000,000	0.282004	4	1.2408
4080	N/R	553780	4179000	41.68418	0.00043314	0.0180551	0.000001	581	1	260	2.33	25,550	2.487E-07	1.1	1,000,000	0.273594	4	1.2038
9990	N/R	552990	4179010	79.28419	0.00043314	0.0343412	0.000001	581	1	260	2.33	25,550	4.731E-07	1.1	1,000,000	0.520382	4	2.2897
9991	N/R	553010	4179010	80.2298	0.00043314	0.0347507	0.000001	581	1	260	2.33	25,550	4.787E-07	1.1	1,000,000	0.526588	4	2.3170
9992	N/R	553030	4179010	81.04798	0.00043314	0.0351051	0.000001	581	1	260	2.33	25,550	4.836E-07	1.1	1,000,000	0.531959	4	2.3406
9993	N/R	553050	4179010	81.73023	0.00043314	0.0354006	0.000001	581	1	260	2.33	25,550	4.877E-07	1.1	1,000,000	0.536437	4	2.3603
9994	N/R	553070	4179010	82.26942	0.00043314	0.0356342	0.000001	581	1	260	2.33	25,550	4.909E-07	1.1	1,000,000	0.539976	4	2.3759
9995	N/R	553090	4179010	82.67361	0.00043314	0.0358093	0.000001	581	1	260	2.33	25,550	4.933E-07	1.1	1,000,000	0.542628	4	2.3876
9996	N/R	553110	4179010	82.91214	0.00043314	0.0359126	0.000001	581	1	260	2.33	25,550	4.947E-07	1.1	1,000,000	0.544194	4	2.3945
9997	N/R	553130	4179010	83.01018	0.00043314	0.035955	0.000001	581	1	260	2.33	25,550	4.953E-07	1.1	1,000,000	0.544838	4	2.3973
9998	N/R	553150	4179010	82.9538	0.00043314	0.0359306	0.000001	581	1	260	2.33	25,550	4.95E-07	1.1	1,000,000	0.544467	4	2.3957
9999	N/R	553170	4179010	82.79744	0.00043314	0.0358629	0.000001	581	1	260	2.33	25,550	4.94E-07	1.1	1,000,000	0.543441	4	2.3911
10000	N/R	553190	4179010	82.53817	0.00043314	0.0357506	0.000001	581	1	260	2.33	25,550	4.925E-07	1.1	1,000,000	0.541739	4	2.3837
10001	P3sub	553210	4179010	82.12792	0.00043314	0.0355729	0.000001	581	1	260	2.33	25,550	4.9E-07	1.1	1,000,000	0.539047	4	2.3718
10002	P3sub	553230	4179010	81.48052	0.00043314	0.0352925	0.000001	581	1	260	2.33	25,550	4.862E-07	1.1	1,000,000	0.534798	4	2.3531
10003	P3sub	553250	4179010	80.66198	0.00043314	0.0349379	0.000001	581	1	260	2.33	25,550	4.813E-07	1.1	1,000,000	0.529425	4	2.3295
10004	P3sub	553270	4179010	79.69735	0.00043314	0.0345201	0.000001	581	1	260	2.33	25,550	4.755E-07	1.1	1,000,000	0.523094	4	2.3016
10005	P3sub	553290	4179010	78.60253	0.00043314	0.0340459	0.000001	581	1	260	2.33	25,550	4.69E-07	1.1	1,000,000	0.515908	4	2.2700

Potrero Hope

Phase 1 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
10006	N/R	553310	4179010	77.35753	0.00043314	0.0335067	0.000001	581	1	260	2.33	25,550	4.616E-07	1.1	1,000,000	0.507736	4	2.2340
10007	N/R	553330	4179010	75.99817	0.00043314	0.0329179	0.000001	581	1	260	2.33	25,550	4.535E-07	1.1	1,000,000	0.498814	4	2.1948
10008	N/R	553350	4179010	74.5414	0.00043314	0.0322869	0.000001	581	1	260	2.33	25,550	4.448E-07	1.1	1,000,000	0.489253	4	2.1527
4081	res	552100	4179020	24.81397	0.00043314	0.0107479	0.000001	581	1	260	2.33	25,550	1.481E-07	1.1	1,000,000	0.162867	4	0.7166
4082	res	552120	4179020	25.44202	0.00043314	0.01102	0.000001	581	1	260	2.33	25,550	1.518E-07	1.1	1,000,000	0.166989	4	0.7348
4083	res	552140	4179020	26.09296	0.00043314	0.0113019	0.000001	581	1	260	2.33	25,550	1.557E-07	1.1	1,000,000	0.171261	4	0.7535
4084	res	552160	4179020	26.76768	0.00043314	0.0115942	0.000001	581	1	260	2.33	25,550	1.597E-07	1.1	1,000,000	0.17569	4	0.7730
4085	res	552180	4179020	27.46714	0.00043314	0.0118971	0.000001	581	1	260	2.33	25,550	1.639E-07	1.1	1,000,000	0.180281	4	0.7932
4086	res	552200	4179020	28.19228	0.00043314	0.0122112	0.000001	581	1	260	2.33	25,550	1.682E-07	1.1	1,000,000	0.18504	4	0.8142
4087	res	552220	4179020	28.94406	0.00043314	0.0125368	0.000001	581	1	260	2.33	25,550	1.727E-07	1.1	1,000,000	0.189974	4	0.8359
4088	res	552240	4179020	29.72347	0.00043314	0.0128744	0.000001	581	1	260	2.33	25,550	1.774E-07	1.1	1,000,000	0.19509	4	0.8584
4089	POT	552260	4179020	30.53149	0.00043314	0.0132244	0.000001	581	1	260	2.33	25,550	1.822E-07	1.1	1,000,000	0.200394	4	0.8817
4090	N/R	552280	4179020	31.36908	0.00043314	0.0135872	0.000001	581	1	260	2.33	25,550	1.872E-07	1.1	1,000,000	0.205891	4	0.9059
4091	N/R	552300	4179020	32.23723	0.00043314	0.0139632	0.000001	581	1	260	2.33	25,550	1.924E-07	1.1	1,000,000	0.211589	4	0.9310
4092	N/R	552320	4179020	33.13689	0.00043314	0.0143529	0.000001	581	1	260	2.33	25,550	1.977E-07	1.1	1,000,000	0.217494	4	0.9570
4093	N/R	552340	4179020	34.06897	0.00043314	0.0147566	0.000001	581	1	260	2.33	25,550	2.033E-07	1.1	1,000,000	0.223612	4	0.9839
4094	N/R	552360	4179020	35.03436	0.00043314	0.0151748	0.000001	581	1	260	2.33	25,550	2.09E-07	1.1	1,000,000	0.229948	4	1.0118
4095	N/R	552380	4179020	36.03389	0.00043314	0.0156077	0.000001	581	1	260	2.33	25,550	2.15E-07	1.1	1,000,000	0.236509	4	1.0406
4096	N/R	552400	4179020	37.06831	0.00043314	0.0160558	0.000001	581	1	260	2.33	25,550	2.212E-07	1.1	1,000,000	0.243298	4	1.0705
4097	N/R	552420	4179020	38.1383	0.00043314	0.0165192	0.000001	581	1	260	2.33	25,550	2.276E-07	1.1	1,000,000	0.250321	4	1.1014
4098	N/R	552440	4179020	39.24443	0.00043314	0.0169983	0.000001	581	1	260	2.33	25,550	2.342E-07	1.1	1,000,000	0.257581	4	1.1334
4099	N/R	552460	4179020	40.38715	0.00043314	0.0174933	0.000001	581	1	260	2.33	25,550	2.41E-07	1.1	1,000,000	0.265081	4	1.1664
4100	N/R	552480	4179020	41.56676	0.00043314	0.0180042	0.000001	581	1	260	2.33	25,550	2.48E-07	1.1	1,000,000	0.272824	4	1.2004
4101	N/R	552500	4179020	42.75854	0.00043314	0.0185204	0.000001	581	1	260	2.33	25,550	2.551E-07	1.1	1,000,000	0.280646	4	1.2348
4102	N/R	552520	4179020	44.0021	0.00043314	0.0190591	0.000001	581	1	260	2.33	25,550	2.626E-07	1.1	1,000,000	0.288808	4	1.2708
4103	N/R	552540	4179020	45.28123	0.00043314	0.0196131	0.000001	581	1	260	2.33	25,550	2.702E-07	1.1	1,000,000	0.297203	4	1.3077
4104	N/R	552560	4179020	46.59572	0.00043314	0.0201825	0.000001	581	1	260	2.33	25,550	2.78E-07	1.1	1,000,000	0.305831	4	1.3457
4105	N/R	552580	4179020	47.95515	0.00043314	0.0207713	0.000001	581	1	260	2.33	25,550	2.861E-07	1.1	1,000,000	0.314754	4	1.3849
4106	N/R	552600	4179020	49.34835	0.00043314	0.0213748	0.000001	581	1	260	2.33	25,550	2.945E-07	1.1	1,000,000	0.323898	4	1.4252
4107	res	552620	4179020	50.77365	0.00043314	0.0219921	0.000001	581	1	260	2.33	25,550	3.03E-07	1.1	1,000,000	0.333253	4	1.4663
4108	res	552640	4179020	52.22895	0.00043314	0.0226225	0.000001	581	1	260	2.33	25,550	3.116E-07	1.1	1,000,000	0.342805	4	1.5083
4109	res	552660	4179020	53.71169	0.00043314	0.0232647	0.000001	581	1	260	2.33	25,550	3.205E-07	1.1	1,000,000	0.352537	4	1.5512
4110	res	552680	4179020	55.21873	0.00043314	0.0239175	0.000001	581	1	260	2.33	25,550	3.295E-07	1.1	1,000,000	0.362428	4	1.5947
4111	res	552700	4179020	56.74636	0.00043314	0.0245791	0.000001	581	1	260	2.33	25,550	3.386E-07	1.1	1,000,000	0.372455	4	1.6388
4112	res	552720	4179020	58.29024	0.00043314	0.0252478	0.000001	581	1	260	2.33	25,550	3.478E-07	1.1	1,000,000	0.382588	4	1.6834
4113	res	552740	4179020	59.84534	0.00043314	0.0259214	0.000001	581	1	260	2.33	25,550	3.571E-07	1.1	1,000,000	0.392795	4	1.7283
4114	res	552760	4179020	61.40594	0.00043314	0.0265974	0.000001	581	1	260	2.33	25,550	3.664E-07	1.1	1,000,000	0.403038	4	1.7734
4115	res	552780	4179020	62.96556	0.00043314	0.0272729	0.000001	581	1	260	2.33	25,550	3.757E-07	1.1	1,000,000	0.413275	4	1.8184
4116	res	552800	4179020	64.51699	0.00043314	0.0279449	0.000001	581	1	260	2.33	25,550	3.85E-07	1.1	1,000,000	0.423457	4	1.8632
4117	res	552820	4179020	66.05229	0.00043314	0.0286099	0.000001	581	1	260	2.33	25,550	3.941E-07	1.1	1,000,000	0.433534	4	1.9076
4118	res	552840	4179020	67.5628	0.00043314	0.0292642	0.000001	581	1	260	2.33	25,550	4.031E-07	1.1	1,000,000	0.443449	4	1.9512
4119	res	552860	4179020	69.03923	0.00043314	0.0299037	0.000001	581	1	260	2.33	25,550	4.119E-07	1.1	1,000,000	0.453139	4	1.9938

Potrero Hope

Phase 1 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4120	res	552880	4179020	70.4717	0.00043314	0.0305241	0.000001	581	1	260	2.33	25,550	4.205E-07	1.1	1,000,000	0.462541	4	2.0352
4121	res	552900	4179020	71.84987	0.00043314	0.0311211	0.000001	581	1	260	2.33	25,550	4.287E-07	1.1	1,000,000	0.471587	4	2.0750
4122	res	552920	4179020	73.16311	0.00043314	0.0316899	0.000001	581	1	260	2.33	25,550	4.366E-07	1.1	1,000,000	0.480206	4	2.1129
4123	res	552940	4179020	74.4006	0.00043314	0.0322259	0.000001	581	1	260	2.33	25,550	4.439E-07	1.1	1,000,000	0.488329	4	2.1486
4124	res	552960	4179020	75.5516	0.00043314	0.0327244	0.000001	581	1	260	2.33	25,550	4.508E-07	1.1	1,000,000	0.495883	4	2.1819
4125	res	552980	4179020	76.6056	0.00043314	0.033181	0.000001	581	1	260	2.33	25,550	4.571E-07	1.1	1,000,000	0.502801	4	2.2123
4126	res	553000	4179020	77.5526	0.00043314	0.0335911	0.000001	581	1	260	2.33	25,550	4.627E-07	1.1	1,000,000	0.509017	4	2.2397
4127	res	553020	4179020	78.38331	0.00043314	0.033951	0.000001	581	1	260	2.33	25,550	4.677E-07	1.1	1,000,000	0.514469	4	2.2637
4128	N/R	553040	4179020	79.08939	0.00043314	0.0342568	0.000001	581	1	260	2.33	25,550	4.719E-07	1.1	1,000,000	0.519103	4	2.2841
4129	N/R	553060	4179020	79.66368	0.00043314	0.0345055	0.000001	581	1	260	2.33	25,550	4.753E-07	1.1	1,000,000	0.522873	4	2.3006
4130	N/R	553080	4179020	80.10554	0.00043314	0.0346969	0.000001	581	1	260	2.33	25,550	4.78E-07	1.1	1,000,000	0.525773	4	2.3134
4131	N/R	553100	4179020	80.41239	0.00043314	0.0348298	0.000001	581	1	260	2.33	25,550	4.798E-07	1.1	1,000,000	0.527787	4	2.3223
4132	N/R	553120	4179020	80.57499	0.00043314	0.0349003	0.000001	581	1	260	2.33	25,550	4.808E-07	1.1	1,000,000	0.528854	4	2.3270
4133	N/R	553140	4179020	80.59231	0.00043314	0.0349078	0.000001	581	1	260	2.33	25,550	4.809E-07	1.1	1,000,000	0.528968	4	2.3275
4134	N/R	553160	4179020	80.50684	0.00043314	0.0348707	0.000001	581	1	260	2.33	25,550	4.804E-07	1.1	1,000,000	0.528407	4	2.3250
4135	N/R	553180	4179020	80.34767	0.00043314	0.0348018	0.000001	581	1	260	2.33	25,550	4.794E-07	1.1	1,000,000	0.527362	4	2.3204
4136	P3res	553200	4179020	80.02657	0.00043314	0.0346627	0.000001	581	1	260	2.33	25,550	4.775E-07	1.1	1,000,000	0.525255	4	2.3111
4137	P3res	553220	4179020	79.47994	0.00043314	0.034426	0.000001	581	1	260	2.33	25,550	4.742E-07	1.1	1,000,000	0.521667	4	2.2953
4138	P3res	553240	4179020	78.7731	0.00043314	0.0341198	0.000001	581	1	260	2.33	25,550	4.7E-07	1.1	1,000,000	0.517027	4	2.2749
4139	P3res	553260	4179020	77.92264	0.00043314	0.0337514	0.000001	581	1	260	2.33	25,550	4.65E-07	1.1	1,000,000	0.511445	4	2.2504
4140	P3res	553280	4179020	76.94308	0.00043314	0.0333271	0.000001	581	1	260	2.33	25,550	4.591E-07	1.1	1,000,000	0.505016	4	2.2221
4141	N/R	553300	4179020	75.83618	0.00043314	0.0328477	0.000001	581	1	260	2.33	25,550	4.525E-07	1.1	1,000,000	0.497751	4	2.1901
4142	N/R	553320	4179020	74.6007	0.00043314	0.0323126	0.000001	581	1	260	2.33	25,550	4.451E-07	1.1	1,000,000	0.489642	4	2.1544
4143	N/R	553340	4179020	73.26783	0.00043314	0.0317352	0.000001	581	1	260	2.33	25,550	4.372E-07	1.1	1,000,000	0.480894	4	2.1159
4144	N/R	553360	4179020	71.84697	0.00043314	0.0311198	0.000001	581	1	260	2.33	25,550	4.287E-07	1.1	1,000,000	0.471568	4	2.0749
4145	N/R	553380	4179020	70.34605	0.00043314	0.0304697	0.000001	581	1	260	2.33	25,550	4.197E-07	1.1	1,000,000	0.461716	4	2.0316
4146	N/R	553400	4179020	68.77981	0.00043314	0.0297913	0.000001	581	1	260	2.33	25,550	4.104E-07	1.1	1,000,000	0.451436	4	1.9863
4147	N/R	553420	4179020	67.16526	0.00043314	0.029092	0.000001	581	1	260	2.33	25,550	4.008E-07	1.1	1,000,000	0.440839	4	1.9397
4148	N/R	553440	4179020	65.51802	0.00043314	0.0283785	0.000001	581	1	260	2.33	25,550	3.909E-07	1.1	1,000,000	0.430028	4	1.8921
4149	PENN	553460	4179020	63.92291	0.00043314	0.0276876	0.000001	581	1	260	2.33	25,550	3.814E-07	1.1	1,000,000	0.419558	4	1.8461
4150	N/R	553480	4179020	62.31447	0.00043314	0.0269909	0.000001	581	1	260	2.33	25,550	3.718E-07	1.1	1,000,000	0.409001	4	1.7996
4151	N/R	553500	4179020	60.70085	0.00043314	0.026292	0.000001	581	1	260	2.33	25,550	3.622E-07	1.1	1,000,000	0.39841	4	1.7530
4152	N/R	553520	4179020	59.09454	0.00043314	0.0255962	0.000001	581	1	260	2.33	25,550	3.526E-07	1.1	1,000,000	0.387867	4	1.7066
4153	N/R	553540	4179020	57.50692	0.00043314	0.0249086	0.000001	581	1	260	2.33	25,550	3.431E-07	1.1	1,000,000	0.377447	4	1.6608
4154	N/R	553560	4179020	55.93189	0.00043314	0.0242263	0.000001	581	1	260	2.33	25,550	3.337E-07	1.1	1,000,000	0.367109	4	1.6153
4155	N/R	553580	4179020	54.37782	0.00043314	0.0235532	0.000001	581	1	260	2.33	25,550	3.245E-07	1.1	1,000,000	0.356909	4	1.5704
4156	N/R	553600	4179020	52.82714	0.00043314	0.0228816	0.000001	581	1	260	2.33	25,550	3.152E-07	1.1	1,000,000	0.346731	4	1.5256
4157	N/R	553620	4179020	51.29416	0.00043314	0.0222176	0.000001	581	1	260	2.33	25,550	3.061E-07	1.1	1,000,000	0.336669	4	1.4813
4158	N/R	553640	4179020	49.79483	0.00043314	0.0215681	0.000001	581	1	260	2.33	25,550	2.971E-07	1.1	1,000,000	0.326828	4	1.4380
4159	N/R	553660	4179020	48.33026	0.00043314	0.0209338	0.000001	581	1	260	2.33	25,550	2.884E-07	1.1	1,000,000	0.317216	4	1.3957
4160	N/R	553680	4179020	46.92956	0.00043314	0.0203271	0.000001	581	1	260	2.33	25,550	2.8E-07	1.1	1,000,000	0.308022	4	1.3553
4161	N/R	553700	4179020	45.56439	0.00043314	0.0197358	0.000001	581	1	260	2.33	25,550	2.719E-07	1.1	1,000,000	0.299062	4	1.3159

Potrero Hope

Phase 1 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4162	N/R	553720	4179020	44.23871	0.00043314	0.0191616	0.000001	581	1	260	2.33	25,550	2.64E-07	1.1	1,000,000	0.290361	4	1.2776
4163	N/R	553740	4179020	42.95446	0.00043314	0.0186053	0.000001	581	1	260	2.33	25,550	2.563E-07	1.1	1,000,000	0.281932	4	1.2405
4164	N/R	553760	4179020	41.71678	0.00043314	0.0180692	0.000001	581	1	260	2.33	25,550	2.489E-07	1.1	1,000,000	0.273808	4	1.2048
4165	N/R	553780	4179020	40.51667	0.00043314	0.0175494	0.000001	581	1	260	2.33	25,550	2.418E-07	1.1	1,000,000	0.265931	4	1.1701
10020	N/R	552990	4179030	74.99545	0.00043314	0.0324835	0.000001	581	1	260	2.33	25,550	4.475E-07	1.1	1,000,000	0.492233	4	2.1658
10021	N/R	553010	4179030	75.83379	0.00043314	0.0328467	0.000001	581	1	260	2.33	25,550	4.525E-07	1.1	1,000,000	0.497735	4	2.1900
10022	N/R	553030	4179030	76.55793	0.00043314	0.0331603	0.000001	581	1	260	2.33	25,550	4.568E-07	1.1	1,000,000	0.502488	4	2.2109
10023	N/R	553050	4179030	77.16076	0.00043314	0.0334214	0.000001	581	1	260	2.33	25,550	4.604E-07	1.1	1,000,000	0.506445	4	2.2284
10024	N/R	553070	4179030	77.63633	0.00043314	0.0336274	0.000001	581	1	260	2.33	25,550	4.632E-07	1.1	1,000,000	0.509566	4	2.2421
10025	N/R	553090	4179030	77.99255	0.00043314	0.0337817	0.000001	581	1	260	2.33	25,550	4.654E-07	1.1	1,000,000	0.511904	4	2.2524
10026	N/R	553110	4179030	78.21411	0.00043314	0.0338777	0.000001	581	1	260	2.33	25,550	4.667E-07	1.1	1,000,000	0.513359	4	2.2588
10027	N/R	553130	4179030	78.31142	0.00043314	0.0339198	0.000001	581	1	260	2.33	25,550	4.673E-07	1.1	1,000,000	0.513997	4	2.2616
10028	N/R	553150	4179030	78.27217	0.00043314	0.0339028	0.000001	581	1	260	2.33	25,550	4.67E-07	1.1	1,000,000	0.51374	4	2.2605
10029	N/R	553170	4179030	78.19911	0.00043314	0.0338712	0.000001	581	1	260	2.33	25,550	4.666E-07	1.1	1,000,000	0.51326	4	2.2583
10030	N/R	553190	4179030	77.96892	0.00043314	0.0337715	0.000001	581	1	260	2.33	25,550	4.652E-07	1.1	1,000,000	0.511749	4	2.2517
10031	P3sub	553210	4179030	77.51311	0.00043314	0.033574	0.000001	581	1	260	2.33	25,550	4.625E-07	1.1	1,000,000	0.508757	4	2.2385
10032	P3sub	553230	4179030	76.91024	0.00043314	0.0333129	0.000001	581	1	260	2.33	25,550	4.589E-07	1.1	1,000,000	0.504801	4	2.2211
10033	P3sub	553250	4179030	76.16375	0.00043314	0.0329896	0.000001	581	1	260	2.33	25,550	4.545E-07	1.1	1,000,000	0.499901	4	2.1996
10034	P3sub	553270	4179030	75.29825	0.00043314	0.0326147	0.000001	581	1	260	2.33	25,550	4.493E-07	1.1	1,000,000	0.49422	4	2.1746
10035	P3sub	553290	4179030	74.31105	0.00043314	0.0321871	0.000001	581	1	260	2.33	25,550	4.434E-07	1.1	1,000,000	0.487741	4	2.1461
10036	N/R	553310	4179030	73.19592	0.00043314	0.0317041	0.000001	581	1	260	2.33	25,550	4.367E-07	1.1	1,000,000	0.480422	4	2.1139
10037	N/R	553330	4179030	71.98254	0.00043314	0.0311785	0.000001	581	1	260	2.33	25,550	4.295E-07	1.1	1,000,000	0.472458	4	2.0788
10038	N/R	553350	4179030	70.67002	0.00043314	0.03061	0.000001	581	1	260	2.33	25,550	4.217E-07	1.1	1,000,000	0.463843	4	2.0409
4166	res	552100	4179040	24.4586	0.00043314	0.010594	0.000001	581	1	260	2.33	25,550	1.459E-07	1.1	1,000,000	0.160534	4	0.7063
4167	res	552120	4179040	25.06693	0.00043314	0.0108575	0.000001	581	1	260	2.33	25,550	1.496E-07	1.1	1,000,000	0.164527	4	0.7239
4168	res	552140	4179040	25.69681	0.00043314	0.0111303	0.000001	581	1	260	2.33	25,550	1.533E-07	1.1	1,000,000	0.168661	4	0.7421
4169	res	552160	4179040	26.34904	0.00043314	0.0114128	0.000001	581	1	260	2.33	25,550	1.572E-07	1.1	1,000,000	0.172942	4	0.7609
4170	res	552180	4179040	27.02444	0.00043314	0.0117054	0.000001	581	1	260	2.33	25,550	1.612E-07	1.1	1,000,000	0.177375	4	0.7804
4171	res	552200	4179040	27.72385	0.00043314	0.0120083	0.000001	581	1	260	2.33	25,550	1.654E-07	1.1	1,000,000	0.181966	4	0.8006
4172	res	552220	4179040	28.4481	0.00043314	0.012322	0.000001	581	1	260	2.33	25,550	1.697E-07	1.1	1,000,000	0.186719	4	0.8216
4173	res	552240	4179040	29.19802	0.00043314	0.0126468	0.000001	581	1	260	2.33	25,550	1.742E-07	1.1	1,000,000	0.191641	4	0.8432
4174	POT	552260	4179040	29.97446	0.00043314	0.0129831	0.000001	581	1	260	2.33	25,550	1.789E-07	1.1	1,000,000	0.196737	4	0.8656
4175	N/R	552280	4179040	30.77822	0.00043314	0.0133313	0.000001	581	1	260	2.33	25,550	1.836E-07	1.1	1,000,000	0.202013	4	0.8889
4176	N/R	552300	4179040	31.61012	0.00043314	0.0136916	0.000001	581	1	260	2.33	25,550	1.886E-07	1.1	1,000,000	0.207473	4	0.9129
4177	N/R	552320	4179040	32.47092	0.00043314	0.0140645	0.000001	581	1	260	2.33	25,550	1.937E-07	1.1	1,000,000	0.213123	4	0.9377
4178	N/R	552340	4179040	33.36137	0.00043314	0.0144501	0.000001	581	1	260	2.33	25,550	1.991E-07	1.1	1,000,000	0.218967	4	0.9635
4179	N/R	552360	4179040	34.28215	0.00043314	0.014849	0.000001	581	1	260	2.33	25,550	2.046E-07	1.1	1,000,000	0.225011	4	0.9900
4180	N/R	552380	4179040	35.23389	0.00043314	0.0152612	0.000001	581	1	260	2.33	25,550	2.102E-07	1.1	1,000,000	0.231258	4	1.0175
4181	N/R	552400	4179040	36.21715	0.00043314	0.0156871	0.000001	581	1	260	2.33	25,550	2.161E-07	1.1	1,000,000	0.237711	4	1.0459
4182	N/R	552420	4179040	37.23239	0.00043314	0.0161268	0.000001	581	1	260	2.33	25,550	2.222E-07	1.1	1,000,000	0.244375	4	1.0752
4183	N/R	552440	4179040	38.27996	0.00043314	0.0165806	0.000001	581	1	260	2.33	25,550	2.284E-07	1.1	1,000,000	0.251251	4	1.1055
4184	res	552460	4179040	39.36011	0.00043314	0.0170484	0.000001	581	1	260	2.33	25,550	2.349E-07	1.1	1,000,000	0.25834	4	1.1367

Potrero Hope

Phase 1 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4185	res	552480	4179040	40.47292	0.00043314	0.0175304	0.000001	581	1	260	2.33	25,550	2.415E-07	1.1	1,000,000	0.265644	4	1.1688
4186	N/R	552500	4179040	41.59386	0.00043314	0.018016	0.000001	581	1	260	2.33	25,550	2.482E-07	1.1	1,000,000	0.273001	4	1.2012
4187	N/R	552520	4179040	42.76225	0.00043314	0.018522	0.000001	581	1	260	2.33	25,550	2.552E-07	1.1	1,000,000	0.28067	4	1.2349
4188	N/R	552540	4179040	43.96114	0.00043314	0.0190413	0.000001	581	1	260	2.33	25,550	2.623E-07	1.1	1,000,000	0.288539	4	1.2696
4189	N/R	552560	4179040	45.19042	0.00043314	0.0195738	0.000001	581	1	260	2.33	25,550	2.696E-07	1.1	1,000,000	0.296607	4	1.3051
4190	res	552580	4179040	46.45916	0.00043314	0.0201233	0.000001	581	1	260	2.33	25,550	2.772E-07	1.1	1,000,000	0.304935	4	1.3417
4191	res	552600	4179040	47.75641	0.00043314	0.0206852	0.000001	581	1	260	2.33	25,550	2.85E-07	1.1	1,000,000	0.313449	4	1.3792
4192	res	552620	4179040	49.08046	0.00043314	0.0212587	0.000001	581	1	260	2.33	25,550	2.929E-07	1.1	1,000,000	0.32214	4	1.4174
4193	res	552640	4179040	50.42917	0.00043314	0.0218429	0.000001	581	1	260	2.33	25,550	3.009E-07	1.1	1,000,000	0.330992	4	1.4564
4194	res	552660	4179040	51.79998	0.00043314	0.0224367	0.000001	581	1	260	2.33	25,550	3.091E-07	1.1	1,000,000	0.339989	4	1.4960
4195	res	552680	4179040	53.18985	0.00043314	0.0230387	0.000001	581	1	260	2.33	25,550	3.174E-07	1.1	1,000,000	0.349112	4	1.5361
4196	res	552700	4179040	54.59522	0.00043314	0.0236474	0.000001	581	1	260	2.33	25,550	3.258E-07	1.1	1,000,000	0.358336	4	1.5767
4197	res	552720	4179040	56.012	0.00043314	0.024261	0.000001	581	1	260	2.33	25,550	3.342E-07	1.1	1,000,000	0.367635	4	1.6176
4198	res	552740	4179040	57.43549	0.00043314	0.0248776	0.000001	581	1	260	2.33	25,550	3.427E-07	1.1	1,000,000	0.376978	4	1.6587
4199	res	552760	4179040	58.86041	0.00043314	0.0254948	0.000001	581	1	260	2.33	25,550	3.512E-07	1.1	1,000,000	0.38633	4	1.6999
4200	res	552780	4179040	60.28086	0.00043314	0.0261101	0.000001	581	1	260	2.33	25,550	3.597E-07	1.1	1,000,000	0.395654	4	1.7409
4201	res	552800	4179040	61.69031	0.00043314	0.0267206	0.000001	581	1	260	2.33	25,550	3.681E-07	1.1	1,000,000	0.404905	4	1.7816
4202	res	552820	4179040	63.08164	0.00043314	0.0273232	0.000001	581	1	260	2.33	25,550	3.764E-07	1.1	1,000,000	0.414037	4	1.8218
4203	res	552840	4179040	64.44716	0.00043314	0.0279147	0.000001	581	1	260	2.33	25,550	3.845E-07	1.1	1,000,000	0.422999	4	1.8612
4204	res	552860	4179040	65.77866	0.00043314	0.0284914	0.000001	581	1	260	2.33	25,550	3.925E-07	1.1	1,000,000	0.431738	4	1.8996
4205	res	552880	4179040	67.06749	0.00043314	0.0290496	0.000001	581	1	260	2.33	25,550	4.002E-07	1.1	1,000,000	0.440198	4	1.9369
4206	res	552900	4179040	68.30468	0.00043314	0.0295855	0.000001	581	1	260	2.33	25,550	4.076E-07	1.1	1,000,000	0.448318	4	1.9726
4207	res	552920	4179040	69.481	0.00043314	0.030095	0.000001	581	1	260	2.33	25,550	4.146E-07	1.1	1,000,000	0.456039	4	2.0066
4208	res	552940	4179040	70.58717	0.00043314	0.0305741	0.000001	581	1	260	2.33	25,550	4.212E-07	1.1	1,000,000	0.463299	4	2.0385
4209	res	552960	4179040	71.61399	0.00043314	0.0310189	0.000001	581	1	260	2.33	25,550	4.273E-07	1.1	1,000,000	0.470039	4	2.0682
4210	res	552980	4179040	72.55253	0.00043314	0.0314254	0.000001	581	1	260	2.33	25,550	4.329E-07	1.1	1,000,000	0.476199	4	2.0953
4211	res	553000	4179040	73.39431	0.00043314	0.03179	0.000001	581	1	260	2.33	25,550	4.379E-07	1.1	1,000,000	0.481724	4	2.1196
4212	res	553020	4179040	74.13149	0.00043314	0.0321093	0.000001	581	1	260	2.33	25,550	4.423E-07	1.1	1,000,000	0.486562	4	2.1409
4213	N/R	553040	4179040	74.75706	0.00043314	0.0323803	0.000001	581	1	260	2.33	25,550	4.461E-07	1.1	1,000,000	0.490668	4	2.1589
4214	N/R	553060	4179040	75.26503	0.00043314	0.0326003	0.000001	581	1	260	2.33	25,550	4.491E-07	1.1	1,000,000	0.494002	4	2.1736
4215	N/R	553080	4179040	75.65769	0.00043314	0.0327704	0.000001	581	1	260	2.33	25,550	4.514E-07	1.1	1,000,000	0.496579	4	2.1849
4216	N/R	553100	4179040	75.93536	0.00043314	0.0328907	0.000001	581	1	260	2.33	25,550	4.531E-07	1.1	1,000,000	0.498402	4	2.1930
4217	N/R	553120	4179040	76.08497	0.00043314	0.0329555	0.000001	581	1	260	2.33	25,550	4.54E-07	1.1	1,000,000	0.499384	4	2.1973
4218	N/R	553140	4179040	76.1059	0.00043314	0.0329645	0.000001	581	1	260	2.33	25,550	4.541E-07	1.1	1,000,000	0.499521	4	2.1979
4219	N/R	553160	4179040	76.10282	0.00043314	0.0329632	0.000001	581	1	260	2.33	25,550	4.541E-07	1.1	1,000,000	0.499501	4	2.1978
4220	N/R	553180	4179040	75.95524	0.00043314	0.0328993	0.000001	581	1	260	2.33	25,550	4.532E-07	1.1	1,000,000	0.498532	4	2.1935
4221	P3res	553200	4179040	75.58626	0.00043314	0.0327394	0.000001	581	1	260	2.33	25,550	4.51E-07	1.1	1,000,000	0.496111	4	2.1829
4222	P3res	553220	4179040	75.07675	0.00043314	0.0325188	0.000001	581	1	260	2.33	25,550	4.48E-07	1.1	1,000,000	0.492766	4	2.1682
4223	P3res	553240	4179040	74.4298	0.00043314	0.0322385	0.000001	581	1	260	2.33	25,550	4.441E-07	1.1	1,000,000	0.48852	4	2.1495
4224	P3res	553260	4179040	73.66197	0.00043314	0.031906	0.000001	581	1	260	2.33	25,550	4.395E-07	1.1	1,000,000	0.483481	4	2.1273
4225	N/R	553280	4179040	72.78147	0.00043314	0.0315246	0.000001	581	1	260	2.33	25,550	4.343E-07	1.1	1,000,000	0.477701	4	2.1019
4226	N/R	553300	4179040	71.78619	0.00043314	0.0310935	0.000001	581	1	260	2.33	25,550	4.283E-07	1.1	1,000,000	0.471169	4	2.0731

Potrero Hope

Phase 1 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4227	N/R	553320	4179040	70.67728	0.00043314	0.0306132	0.000001	581	1	260	2.33	25,550	4.217E-07	1.1	1,000,000	0.463891	4	2.0411
4228	N/R	553340	4179040	69.48049	0.00043314	0.0300948	0.000001	581	1	260	2.33	25,550	4.146E-07	1.1	1,000,000	0.456035	4	2.0066
4229	N/R	553360	4179040	68.20689	0.00043314	0.0295431	0.000001	581	1	260	2.33	25,550	4.07E-07	1.1	1,000,000	0.447676	4	1.9698
4230	N/R	553380	4179040	66.85192	0.00043314	0.0289563	0.000001	581	1	260	2.33	25,550	3.989E-07	1.1	1,000,000	0.438783	4	1.9306
4231	N/R	553400	4179040	65.43434	0.00043314	0.0283422	0.000001	581	1	260	2.33	25,550	3.904E-07	1.1	1,000,000	0.429478	4	1.8897
4232	N/R	553420	4179040	63.97064	0.00043314	0.0277083	0.000001	581	1	260	2.33	25,550	3.817E-07	1.1	1,000,000	0.419871	4	1.8474
4233	N/R	553440	4179040	62.47474	0.00043314	0.0270603	0.000001	581	1	260	2.33	25,550	3.728E-07	1.1	1,000,000	0.410053	4	1.8042
4234	PENN	553460	4179040	61.01622	0.00043314	0.0264286	0.000001	581	1	260	2.33	25,550	3.641E-07	1.1	1,000,000	0.40048	4	1.7621
4235	N/R	553480	4179040	59.54254	0.00043314	0.0257903	0.000001	581	1	260	2.33	25,550	3.553E-07	1.1	1,000,000	0.390808	4	1.7196
4236	N/R	553500	4179040	58.06106	0.00043314	0.0251486	0.000001	581	1	260	2.33	25,550	3.464E-07	1.1	1,000,000	0.381084	4	1.6768
4237	N/R	553520	4179040	56.5882	0.00043314	0.0245106	0.000001	581	1	260	2.33	25,550	3.377E-07	1.1	1,000,000	0.371417	4	1.6342
4238	N/R	553540	4179040	55.13287	0.00043314	0.0238803	0.000001	581	1	260	2.33	25,550	3.29E-07	1.1	1,000,000	0.361865	4	1.5922
4239	N/R	553560	4179040	53.68881	0.00043314	0.0232548	0.000001	581	1	260	2.33	25,550	3.204E-07	1.1	1,000,000	0.352387	4	1.5505
4240	N/R	553580	4179040	52.25911	0.00043314	0.0226355	0.000001	581	1	260	2.33	25,550	3.118E-07	1.1	1,000,000	0.343003	4	1.5092
4241	N/R	553600	4179040	50.8329	0.00043314	0.0220178	0.000001	581	1	260	2.33	25,550	3.033E-07	1.1	1,000,000	0.333642	4	1.4680
4242	N/R	553620	4179040	49.42499	0.00043314	0.0214079	0.000001	581	1	260	2.33	25,550	2.949E-07	1.1	1,000,000	0.324401	4	1.4274
4243	N/R	553640	4179040	48.04308	0.00043314	0.0208094	0.000001	581	1	260	2.33	25,550	2.867E-07	1.1	1,000,000	0.315331	4	1.3875
4244	N/R	553660	4179040	46.68838	0.00043314	0.0202226	0.000001	581	1	260	2.33	25,550	2.786E-07	1.1	1,000,000	0.306439	4	1.3483
4245	N/R	553680	4179040	45.38353	0.00043314	0.0196574	0.000001	581	1	260	2.33	25,550	2.708E-07	1.1	1,000,000	0.297875	4	1.3106
4246	N/R	553700	4179040	44.11011	0.00043314	0.0191059	0.000001	581	1	260	2.33	25,550	2.632E-07	1.1	1,000,000	0.289517	4	1.2739
4247	N/R	553720	4179040	42.86812	0.00043314	0.0185679	0.000001	581	1	260	2.33	25,550	2.558E-07	1.1	1,000,000	0.281365	4	1.2380
4248	N/R	553740	4179040	41.66732	0.00043314	0.0180478	0.000001	581	1	260	2.33	25,550	2.486E-07	1.1	1,000,000	0.273484	4	1.2033
4249	N/R	553760	4179040	40.51001	0.00043314	0.0175465	0.000001	581	1	260	2.33	25,550	2.417E-07	1.1	1,000,000	0.265888	4	1.1699
4250	N/R	553780	4179040	39.3875	0.00043314	0.0170603	0.000001	581	1	260	2.33	25,550	2.35E-07	1.1	1,000,000	0.25852	4	1.1375
10050	N/R	552990	4179050	71.05987	0.00043314	0.0307789	0.000001	581	1	260	2.33	25,550	4.24E-07	1.1	1,000,000	0.466402	4	2.0522
10051	N/R	553010	4179050	71.80573	0.00043314	0.0311019	0.000001	581	1	260	2.33	25,550	4.285E-07	1.1	1,000,000	0.471297	4	2.0737
10052	N/R	553030	4179050	72.44897	0.00043314	0.0313806	0.000001	581	1	260	2.33	25,550	4.323E-07	1.1	1,000,000	0.475519	4	2.0923
10053	N/R	553050	4179050	72.98361	0.00043314	0.0316121	0.000001	581	1	260	2.33	25,550	4.355E-07	1.1	1,000,000	0.479028	4	2.1077
10054	N/R	553070	4179050	73.40467	0.00043314	0.0317945	0.000001	581	1	260	2.33	25,550	4.38E-07	1.1	1,000,000	0.481792	4	2.1199
10055	N/R	553090	4179050	73.73114	0.00043314	0.0319359	0.000001	581	1	260	2.33	25,550	4.399E-07	1.1	1,000,000	0.483935	4	2.1293
10056	N/R	553110	4179050	73.92661	0.00043314	0.0320206	0.000001	581	1	260	2.33	25,550	4.411E-07	1.1	1,000,000	0.485217	4	2.1350
10057	N/R	553130	4179050	74.01192	0.00043314	0.0320575	0.000001	581	1	260	2.33	25,550	4.416E-07	1.1	1,000,000	0.485777	4	2.1374
10058	N/R	553150	4179050	73.9865	0.00043314	0.0320465	0.000001	581	1	260	2.33	25,550	4.415E-07	1.1	1,000,000	0.485611	4	2.1367
10059	N/R	553170	4179050	73.98936	0.00043314	0.0320478	0.000001	581	1	260	2.33	25,550	4.415E-07	1.1	1,000,000	0.485629	4	2.1368
10060	N/R	553190	4179050	73.7005	0.00043314	0.0319226	0.000001	581	1	260	2.33	25,550	4.398E-07	1.1	1,000,000	0.483733	4	2.1284
10061	P3sub	553210	4179050	73.27228	0.00043314	0.0317372	0.000001	581	1	260	2.33	25,550	4.372E-07	1.1	1,000,000	0.480923	4	2.1161
10062	P3sub	553230	4179050	72.72003	0.00043314	0.031498	0.000001	581	1	260	2.33	25,550	4.339E-07	1.1	1,000,000	0.477298	4	2.1001
10063	P3sub	553250	4179050	72.04673	0.00043314	0.0312063	0.000001	581	1	260	2.33	25,550	4.299E-07	1.1	1,000,000	0.472879	4	2.0807
10064	N/R	553270	4179050	71.25659	0.00043314	0.0308641	0.000001	581	1	260	2.33	25,550	4.252E-07	1.1	1,000,000	0.467693	4	2.0578
10065	N/R	553290	4179050	70.37032	0.00043314	0.0304802	0.000001	581	1	260	2.33	25,550	4.199E-07	1.1	1,000,000	0.461876	4	2.0323
10066	N/R	553310	4179050	69.37155	0.00043314	0.0300476	0.000001	581	1	260	2.33	25,550	4.139E-07	1.1	1,000,000	0.45532	4	2.0034
10067	N/R	553330	4179050	68.27504	0.00043314	0.0295727	0.000001	581	1	260	2.33	25,550	4.074E-07	1.1	1,000,000	0.448123	4	1.9717

Potrero Hope

Phase 1 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
10068	N/R	553350	4179050	67.10014	0.00043314	0.0290638	0.000001	581	1	260	2.33	25,550	4.004E-07	1.1	1,000,000	0.440412	4	1.9378
4251	res	552100	4179060	24.10322	0.00043314	0.0104401	0.000001	581	1	260	2.33	25,550	1.438E-07	1.1	1,000,000	0.158202	4	0.6961
4252	res	552120	4179060	24.69216	0.00043314	0.0106952	0.000001	581	1	260	2.33	25,550	1.473E-07	1.1	1,000,000	0.162067	4	0.7131
4253	res	552140	4179060	25.30136	0.00043314	0.010959	0.000001	581	1	260	2.33	25,550	1.51E-07	1.1	1,000,000	0.166066	4	0.7307
4254	res	552160	4179060	25.93152	0.00043314	0.011232	0.000001	581	1	260	2.33	25,550	1.547E-07	1.1	1,000,000	0.170202	4	0.7489
4255	res	552180	4179060	26.58335	0.00043314	0.0115143	0.000001	581	1	260	2.33	25,550	1.586E-07	1.1	1,000,000	0.17448	4	0.7677
4256	res	552200	4179060	27.25759	0.00043314	0.0118064	0.000001	581	1	260	2.33	25,550	1.626E-07	1.1	1,000,000	0.178905	4	0.7872
4257	res	552220	4179060	27.95494	0.00043314	0.0121084	0.000001	581	1	260	2.33	25,550	1.668E-07	1.1	1,000,000	0.183482	4	0.8073
4258	res	552240	4179060	28.67612	0.00043314	0.0124208	0.000001	581	1	260	2.33	25,550	1.711E-07	1.1	1,000,000	0.188216	4	0.8281
4259	POT	552260	4179060	29.42182	0.00043314	0.0127438	0.000001	581	1	260	2.33	25,550	1.756E-07	1.1	1,000,000	0.19311	4	0.8497
4260	N/R	552280	4179060	30.19273	0.00043314	0.0130777	0.000001	581	1	260	2.33	25,550	1.802E-07	1.1	1,000,000	0.19817	4	0.8719
4261	N/R	552300	4179060	30.98948	0.00043314	0.0134228	0.000001	581	1	260	2.33	25,550	1.849E-07	1.1	1,000,000	0.2034	4	0.8950
4262	N/R	552320	4179060	31.81271	0.00043314	0.0137794	0.000001	581	1	260	2.33	25,550	1.898E-07	1.1	1,000,000	0.208803	4	0.9187
4263	N/R	552340	4179060	32.66298	0.00043314	0.0141476	0.000001	581	1	260	2.33	25,550	1.949E-07	1.1	1,000,000	0.214384	4	0.9433
4264	N/R	552360	4179060	33.54083	0.00043314	0.0145279	0.000001	581	1	260	2.33	25,550	2.001E-07	1.1	1,000,000	0.220145	4	0.9686
4265	N/R	552380	4179060	34.4467	0.00043314	0.0149202	0.000001	581	1	260	2.33	25,550	2.055E-07	1.1	1,000,000	0.226091	4	0.9948
4266	N/R	552400	4179060	35.38098	0.00043314	0.0153249	0.000001	581	1	260	2.33	25,550	2.111E-07	1.1	1,000,000	0.232223	4	1.0218
4267	N/R	552420	4179060	36.34396	0.00043314	0.015742	0.000001	581	1	260	2.33	25,550	2.169E-07	1.1	1,000,000	0.238544	4	1.0496
4268	res	552440	4179060	37.33582	0.00043314	0.0161716	0.000001	581	1	260	2.33	25,550	2.228E-07	1.1	1,000,000	0.245054	4	1.0782
4269	res	552460	4179060	38.35661	0.00043314	0.0166138	0.000001	581	1	260	2.33	25,550	2.289E-07	1.1	1,000,000	0.251754	4	1.1077
4270	N/R	552480	4179060	39.40625	0.00043314	0.0170684	0.000001	581	1	260	2.33	25,550	2.351E-07	1.1	1,000,000	0.258643	4	1.1380
4271	N/R	552500	4179060	40.46076	0.00043314	0.0175252	0.000001	581	1	260	2.33	25,550	2.414E-07	1.1	1,000,000	0.265564	4	1.1685
4272	N/R	552520	4179060	41.55825	0.00043314	0.0180005	0.000001	581	1	260	2.33	25,550	2.48E-07	1.1	1,000,000	0.272768	4	1.2002
4273	N/R	552540	4179060	42.68202	0.00043314	0.0184873	0.000001	581	1	260	2.33	25,550	2.547E-07	1.1	1,000,000	0.280144	4	1.2326
4274	N/R	552560	4179060	43.83182	0.00043314	0.0189853	0.000001	581	1	260	2.33	25,550	2.615E-07	1.1	1,000,000	0.28769	4	1.2658
4275	res	552580	4179060	45.01627	0.00043314	0.0194984	0.000001	581	1	260	2.33	25,550	2.686E-07	1.1	1,000,000	0.295464	4	1.3000
4276	res	552600	4179060	46.22469	0.00043314	0.0200218	0.000001	581	1	260	2.33	25,550	2.758E-07	1.1	1,000,000	0.303396	4	1.3349
4277	res	552620	4179060	47.45532	0.00043314	0.0205548	0.000001	581	1	260	2.33	25,550	2.832E-07	1.1	1,000,000	0.311473	4	1.3705
4278	res	552640	4179060	48.70604	0.00043314	0.0210965	0.000001	581	1	260	2.33	25,550	2.906E-07	1.1	1,000,000	0.319682	4	1.4066
4279	res	552660	4179060	49.97436	0.00043314	0.0216459	0.000001	581	1	260	2.33	25,550	2.982E-07	1.1	1,000,000	0.328007	4	1.4432
4280	res	552680	4179060	51.25733	0.00043314	0.0222016	0.000001	581	1	260	2.33	25,550	3.058E-07	1.1	1,000,000	0.336428	4	1.4803
4281	res	552700	4179060	52.5516	0.00043314	0.0227622	0.000001	581	1	260	2.33	25,550	3.136E-07	1.1	1,000,000	0.344923	4	1.5177
4282	res	552720	4179060	53.85329	0.00043314	0.023326	0.000001	581	1	260	2.33	25,550	3.213E-07	1.1	1,000,000	0.353466	4	1.5553
4283	res	552740	4179060	55.15807	0.00043314	0.0238912	0.000001	581	1	260	2.33	25,550	3.291E-07	1.1	1,000,000	0.36203	4	1.5929
4284	res	552760	4179060	56.46108	0.00043314	0.0244556	0.000001	581	1	260	2.33	25,550	3.369E-07	1.1	1,000,000	0.370582	4	1.6306
4285	res	552780	4179060	57.75693	0.00043314	0.0250168	0.000001	581	1	260	2.33	25,550	3.446E-07	1.1	1,000,000	0.379088	4	1.6680
4286	res	552800	4179060	59.03974	0.00043314	0.0255725	0.000001	581	1	260	2.33	25,550	3.523E-07	1.1	1,000,000	0.387507	4	1.7050
4287	res	552820	4179060	60.30312	0.00043314	0.0261197	0.000001	581	1	260	2.33	25,550	3.598E-07	1.1	1,000,000	0.3958	4	1.7415
4288	res	552840	4179060	61.54024	0.00043314	0.0266556	0.000001	581	1	260	2.33	25,550	3.672E-07	1.1	1,000,000	0.40392	4	1.7772
4289	res	552860	4179060	62.74385	0.00043314	0.0271769	0.000001	581	1	260	2.33	25,550	3.744E-07	1.1	1,000,000	0.411819	4	1.8120
4290	res	552880	4179060	63.90635	0.00043314	0.0276804	0.000001	581	1	260	2.33	25,550	3.813E-07	1.1	1,000,000	0.419449	4	1.8456
4291	res	552900	4179060	65.01992	0.00043314	0.0281627	0.000001	581	1	260	2.33	25,550	3.88E-07	1.1	1,000,000	0.426758	4	1.8777

Potrero Hope

Phase 1 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4292	res	552920	4179060	66.07657	0.00043314	0.0286204	0.000001	581	1	260	2.33	25,550	3.943E-07	1.1	1,000,000	0.433694	4	1.9083
4293	res	552940	4179060	67.06828	0.00043314	0.02905	0.000001	581	1	260	2.33	25,550	4.002E-07	1.1	1,000,000	0.440203	4	1.9369
4294	res	552960	4179060	67.98718	0.00043314	0.029448	0.000001	581	1	260	2.33	25,550	4.057E-07	1.1	1,000,000	0.446234	4	1.9634
4295	res	552980	4179060	68.82561	0.00043314	0.0298111	0.000001	581	1	260	2.33	25,550	4.107E-07	1.1	1,000,000	0.451737	4	1.9876
4296	res	553000	4179060	69.57638	0.00043314	0.0301363	0.000001	581	1	260	2.33	25,550	4.151E-07	1.1	1,000,000	0.456665	4	2.0093
4297	res	553020	4179060	70.23284	0.00043314	0.0304207	0.000001	581	1	260	2.33	25,550	4.191E-07	1.1	1,000,000	0.460973	4	2.0283
4298	N/R	553040	4179060	70.78908	0.00043314	0.0306616	0.000001	581	1	260	2.33	25,550	4.224E-07	1.1	1,000,000	0.464624	4	2.0443
4299	N/R	553060	4179060	71.24005	0.00043314	0.0308569	0.000001	581	1	260	2.33	25,550	4.251E-07	1.1	1,000,000	0.467584	4	2.0574
4300	N/R	553080	4179060	71.59047	0.00043314	0.0310087	0.000001	581	1	260	2.33	25,550	4.272E-07	1.1	1,000,000	0.469884	4	2.0675
4301	N/R	553100	4179060	71.844	0.00043314	0.0311185	0.000001	581	1	260	2.33	25,550	4.287E-07	1.1	1,000,000	0.471548	4	2.0748
4302	N/R	553120	4179060	71.98227	0.00043314	0.0311784	0.000001	581	1	260	2.33	25,550	4.295E-07	1.1	1,000,000	0.472456	4	2.0788
4303	N/R	553140	4179060	72.00603	0.00043314	0.0311887	0.000001	581	1	260	2.33	25,550	4.296E-07	1.1	1,000,000	0.472612	4	2.0795
4304	N/R	553160	4179060	72.00628	0.00043314	0.0311888	0.000001	581	1	260	2.33	25,550	4.296E-07	1.1	1,000,000	0.472613	4	2.0795
4305	N/R	553180	4179060	71.85814	0.00043314	0.0311246	0.000001	581	1	260	2.33	25,550	4.288E-07	1.1	1,000,000	0.471641	4	2.0752
4306	P3res	553200	4179060	71.50717	0.00043314	0.0309726	0.000001	581	1	260	2.33	25,550	4.267E-07	1.1	1,000,000	0.469337	4	2.0651
4307	P3res	553220	4179060	71.03231	0.00043314	0.0307669	0.000001	581	1	260	2.33	25,550	4.238E-07	1.1	1,000,000	0.466221	4	2.0514
4308	P3res	553240	4179060	70.44458	0.00043314	0.0305124	0.000001	581	1	260	2.33	25,550	4.203E-07	1.1	1,000,000	0.462363	4	2.0344
4309	N/R	553260	4179060	69.7516	0.00043314	0.0302122	0.000001	581	1	260	2.33	25,550	4.162E-07	1.1	1,000,000	0.457815	4	2.0144
4310	N/R	553280	4179060	68.9575	0.00043314	0.0298683	0.000001	581	1	260	2.33	25,550	4.115E-07	1.1	1,000,000	0.452603	4	1.9915
4311	N/R	553300	4179060	68.06236	0.00043314	0.0294805	0.000001	581	1	260	2.33	25,550	4.061E-07	1.1	1,000,000	0.446727	4	1.9656
4312	N/R	553320	4179060	67.06372	0.00043314	0.029048	0.000001	581	1	260	2.33	25,550	4.002E-07	1.1	1,000,000	0.440173	4	1.9368
4313	N/R	553340	4179060	65.98751	0.00043314	0.0285818	0.000001	581	1	260	2.33	25,550	3.937E-07	1.1	1,000,000	0.433109	4	1.9057
4314	N/R	553360	4179060	64.8421	0.00043314	0.0280857	0.000001	581	1	260	2.33	25,550	3.869E-07	1.1	1,000,000	0.425591	4	1.8726
4315	N/R	553380	4179060	63.61668	0.00043314	0.0275549	0.000001	581	1	260	2.33	25,550	3.796E-07	1.1	1,000,000	0.417548	4	1.8372
4316	N/R	553400	4179060	62.33008	0.00043314	0.0269977	0.000001	581	1	260	2.33	25,550	3.719E-07	1.1	1,000,000	0.409104	4	1.8001
4317	N/R	553420	4179060	60.99966	0.00043314	0.0264214	0.000001	581	1	260	2.33	25,550	3.64E-07	1.1	1,000,000	0.400371	4	1.7616
4318	N/R	553440	4179060	59.63785	0.00043314	0.0258315	0.000001	581	1	260	2.33	25,550	3.558E-07	1.1	1,000,000	0.391433	4	1.7223
4319	PENN	553460	4179060	58.30053	0.00043314	0.0252523	0.000001	581	1	260	2.33	25,550	3.479E-07	1.1	1,000,000	0.382656	4	1.6837
4320	res	553480	4179060	56.94679	0.00043314	0.0246659	0.000001	581	1	260	2.33	25,550	3.398E-07	1.1	1,000,000	0.37377	4	1.6446
4321	N/R	553500	4179060	55.58328	0.00043314	0.0240754	0.000001	581	1	260	2.33	25,550	3.317E-07	1.1	1,000,000	0.364821	4	1.6052
4322	N/R	553520	4179060	54.22851	0.00043314	0.0234885	0.000001	581	1	260	2.33	25,550	3.236E-07	1.1	1,000,000	0.355929	4	1.5661
4323	N/R	553540	4179060	52.89526	0.00043314	0.0229111	0.000001	581	1	260	2.33	25,550	3.156E-07	1.1	1,000,000	0.347178	4	1.5276
4324	N/R	553560	4179060	51.56803	0.00043314	0.0223362	0.000001	581	1	260	2.33	25,550	3.077E-07	1.1	1,000,000	0.338467	4	1.4893
4325	N/R	553580	4179060	50.24965	0.00043314	0.0217651	0.000001	581	1	260	2.33	25,550	2.998E-07	1.1	1,000,000	0.329814	4	1.4512
4326	N/R	553600	4179060	48.93971	0.00043314	0.0211978	0.000001	581	1	260	2.33	25,550	2.92E-07	1.1	1,000,000	0.321216	4	1.4133
4327	N/R	553620	4179060	47.64474	0.00043314	0.0206369	0.000001	581	1	260	2.33	25,550	2.843E-07	1.1	1,000,000	0.312716	4	1.3760
4328	N/R	553640	4179060	46.36925	0.00043314	0.0200844	0.000001	581	1	260	2.33	25,550	2.767E-07	1.1	1,000,000	0.304345	4	1.3391
4329	N/R	553660	4179060	45.11849	0.00043314	0.0195426	0.000001	581	1	260	2.33	25,550	2.692E-07	1.1	1,000,000	0.296135	4	1.3030
4330	N/R	553680	4179060	43.901	0.00043314	0.0190153	0.000001	581	1	260	2.33	25,550	2.619E-07	1.1	1,000,000	0.288144	4	1.2678
4331	N/R	553700	4179060	42.71151	0.00043314	0.0185001	0.000001	581	1	260	2.33	25,550	2.549E-07	1.1	1,000,000	0.280337	4	1.2335
4332	N/R	553720	4179060	41.54882	0.00043314	0.0179965	0.000001	581	1	260	2.33	25,550	2.479E-07	1.1	1,000,000	0.272706	4	1.1999
4333	N/R	553740	4179060	40.42485	0.00043314	0.0175096	0.000001	581	1	260	2.33	25,550	2.412E-07	1.1	1,000,000	0.265329	4	1.1674

Potrero Hope

Phase 1 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4334	res	553760	4179060	39.34522	0.00043314	0.017042	0.000001	581	1	260	2.33	25,550	2.348E-07	1.1	1,000,000	0.258242	4	1.1363
4335	res	553780	4179060	38.29342	0.00043314	0.0165864	0.000001	581	1	260	2.33	25,550	2.285E-07	1.1	1,000,000	0.251339	4	1.1059
10080	N/R	552990	4179070	67.43931	0.00043314	0.0292107	0.000001	581	1	260	2.33	25,550	4.024E-07	1.1	1,000,000	0.442638	4	1.9476
10081	N/R	553010	4179070	68.1051	0.00043314	0.0294991	0.000001	581	1	260	2.33	25,550	4.064E-07	1.1	1,000,000	0.447008	4	1.9668
10082	N/R	553030	4179070	68.67845	0.00043314	0.0297474	0.000001	581	1	260	2.33	25,550	4.098E-07	1.1	1,000,000	0.450771	4	1.9834
10083	N/R	553050	4179070	69.1543	0.00043314	0.0299535	0.000001	581	1	260	2.33	25,550	4.126E-07	1.1	1,000,000	0.453894	4	1.9971
10084	N/R	553070	4179070	69.52847	0.00043314	0.0301156	0.000001	581	1	260	2.33	25,550	4.149E-07	1.1	1,000,000	0.45635	4	2.0079
10085	N/R	553090	4179070	69.81886	0.00043314	0.0302414	0.000001	581	1	260	2.33	25,550	4.166E-07	1.1	1,000,000	0.458256	4	2.0163
10086	N/R	553110	4179070	70.01208	0.00043314	0.030325	0.000001	581	1	260	2.33	25,550	4.177E-07	1.1	1,000,000	0.459524	4	2.0219
10087	N/R	553130	4179070	70.08724	0.00043314	0.0303576	0.000001	581	1	260	2.33	25,550	4.182E-07	1.1	1,000,000	0.460018	4	2.0241
10088	N/R	553150	4179070	70.12452	0.00043314	0.0303737	0.000001	581	1	260	2.33	25,550	4.184E-07	1.1	1,000,000	0.460262	4	2.0252
10089	N/R	553170	4179070	70.05728	0.00043314	0.0303446	0.000001	581	1	260	2.33	25,550	4.18E-07	1.1	1,000,000	0.459821	4	2.0232
10090	N/R	553190	4179070	69.77989	0.00043314	0.0302245	0.000001	581	1	260	2.33	25,550	4.164E-07	1.1	1,000,000	0.458	4	2.0152
10091	P3sub	553210	4179070	69.37634	0.00043314	0.0300497	0.000001	581	1	260	2.33	25,550	4.14E-07	1.1	1,000,000	0.455352	4	2.0035
10092	P3sub	553230	4179070	68.86591	0.00043314	0.0298286	0.000001	581	1	260	2.33	25,550	4.109E-07	1.1	1,000,000	0.452002	4	1.9888
10093	N/R	553250	4179070	68.25891	0.00043314	0.0295657	0.000001	581	1	260	2.33	25,550	4.073E-07	1.1	1,000,000	0.448018	4	1.9713
10094	N/R	553270	4179070	67.54699	0.00043314	0.0292573	0.000001	581	1	260	2.33	25,550	4.03E-07	1.1	1,000,000	0.443345	4	1.9507
10095	N/R	553290	4179070	66.75339	0.00043314	0.0289136	0.000001	581	1	260	2.33	25,550	3.983E-07	1.1	1,000,000	0.438136	4	1.9278
10096	N/R	553310	4179070	65.84873	0.00043314	0.0285217	0.000001	581	1	260	2.33	25,550	3.929E-07	1.1	1,000,000	0.432198	4	1.9017
10097	N/R	553330	4179070	64.86585	0.00043314	0.028096	0.000001	581	1	260	2.33	25,550	3.87E-07	1.1	1,000,000	0.425747	4	1.8733
10098	N/R	553350	4179070	63.80125	0.00043314	0.0276349	0.000001	581	1	260	2.33	25,550	3.807E-07	1.1	1,000,000	0.41876	4	1.8425
4336	res	552100	4179080	23.74902	0.00043314	0.0102867	0.000001	581	1	260	2.33	25,550	1.417E-07	1.1	1,000,000	0.155877	4	0.6859
4337	res	552120	4179080	24.31893	0.00043314	0.0105335	0.000001	581	1	260	2.33	25,550	1.451E-07	1.1	1,000,000	0.159617	4	0.7023
4338	res	552140	4179080	24.90785	0.00043314	0.0107886	0.000001	581	1	260	2.33	25,550	1.486E-07	1.1	1,000,000	0.163483	4	0.7193
4339	res	552160	4179080	25.5164	0.00043314	0.0110522	0.000001	581	1	260	2.33	25,550	1.523E-07	1.1	1,000,000	0.167477	4	0.7369
4340	res	552180	4179080	26.1452	0.00043314	0.0113245	0.000001	581	1	260	2.33	25,550	1.56E-07	1.1	1,000,000	0.171604	4	0.7551
4341	res	552200	4179080	26.79474	0.00043314	0.0116059	0.000001	581	1	260	2.33	25,550	1.599E-07	1.1	1,000,000	0.175867	4	0.7738
4342	res	552220	4179080	27.46588	0.00043314	0.0118966	0.000001	581	1	260	2.33	25,550	1.639E-07	1.1	1,000,000	0.180272	4	0.7932
4343	POT	552240	4179080	28.15908	0.00043314	0.0121968	0.000001	581	1	260	2.33	25,550	1.68E-07	1.1	1,000,000	0.184822	4	0.8132
4344	POT	552260	4179080	28.87493	0.00043314	0.0125069	0.000001	581	1	260	2.33	25,550	1.723E-07	1.1	1,000,000	0.189521	4	0.8339
4345	N/R	552280	4179080	29.61398	0.00043314	0.012827	0.000001	581	1	260	2.33	25,550	1.767E-07	1.1	1,000,000	0.194371	4	0.8552
4346	N/R	552300	4179080	30.37674	0.00043314	0.0131574	0.000001	581	1	260	2.33	25,550	1.813E-07	1.1	1,000,000	0.199378	4	0.8773
4347	N/R	552320	4179080	31.1637	0.00043314	0.0134983	0.000001	581	1	260	2.33	25,550	1.859E-07	1.1	1,000,000	0.204543	4	0.9000
4348	N/R	552340	4179080	31.97515	0.00043314	0.0138497	0.000001	581	1	260	2.33	25,550	1.908E-07	1.1	1,000,000	0.209869	4	0.9234
4349	N/R	552360	4179080	32.81176	0.00043314	0.0142121	0.000001	581	1	260	2.33	25,550	1.958E-07	1.1	1,000,000	0.21536	4	0.9476
4350	N/R	552380	4179080	33.67368	0.00043314	0.0145854	0.000001	581	1	260	2.33	25,550	2.009E-07	1.1	1,000,000	0.221017	4	0.9725
4351	N/R	552400	4179080	34.56117	0.00043314	0.0149698	0.000001	581	1	260	2.33	25,550	2.062E-07	1.1	1,000,000	0.226842	4	0.9981
4352	N/R	552420	4179080	35.47421	0.00043314	0.0153653	0.000001	581	1	260	2.33	25,550	2.117E-07	1.1	1,000,000	0.232835	4	1.0245
4353	res	552440	4179080	36.41297	0.00043314	0.0157719	0.000001	581	1	260	2.33	25,550	2.173E-07	1.1	1,000,000	0.238997	4	1.0516
4354	N/R	552460	4179080	37.37739	0.00043314	0.0161896	0.000001	581	1	260	2.33	25,550	2.23E-07	1.1	1,000,000	0.245327	4	1.0794
4355	N/R	552480	4179080	38.36723	0.00043314	0.0166184	0.000001	581	1	260	2.33	25,550	2.289E-07	1.1	1,000,000	0.251823	4	1.1080
4356	N/R	552500	4179080	39.3595	0.00043314	0.0170482	0.000001	581	1	260	2.33	25,550	2.349E-07	1.1	1,000,000	0.258336	4	1.1367

Potrero Hope

Phase 1 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4357	N/R	552520	4179080	40.3905	0.00043314	0.0174947	0.000001	581	1	260	2.33	25,550	2.41E-07	1.1	1,000,000	0.265103	4	1.1665
4358	N/R	552540	4179080	41.44441	0.00043314	0.0179512	0.000001	581	1	260	2.33	25,550	2.473E-07	1.1	1,000,000	0.27202	4	1.1969
4359	res	552560	4179080	42.52057	0.00043314	0.0184174	0.000001	581	1	260	2.33	25,550	2.537E-07	1.1	1,000,000	0.279084	4	1.2280
4360	res	552580	4179080	43.62637	0.00043314	0.0188963	0.000001	581	1	260	2.33	25,550	2.603E-07	1.1	1,000,000	0.286342	4	1.2599
4361	res	552600	4179080	44.75219	0.00043314	0.019384	0.000001	581	1	260	2.33	25,550	2.67E-07	1.1	1,000,000	0.293731	4	1.2924
4362	res	552620	4179080	45.89625	0.00043314	0.0198795	0.000001	581	1	260	2.33	25,550	2.739E-07	1.1	1,000,000	0.30124	4	1.3255
4363	res	552640	4179080	47.05692	0.00043314	0.0203822	0.000001	581	1	260	2.33	25,550	2.808E-07	1.1	1,000,000	0.308858	4	1.3590
4364	res	552660	4179080	48.23136	0.00043314	0.0208909	0.000001	581	1	260	2.33	25,550	2.878E-07	1.1	1,000,000	0.316567	4	1.3929
4365	res	552680	4179080	49.41679	0.00043314	0.0214044	0.000001	581	1	260	2.33	25,550	2.949E-07	1.1	1,000,000	0.324347	4	1.4271
4366	res	552700	4179080	50.61001	0.00043314	0.0219212	0.000001	581	1	260	2.33	25,550	3.02E-07	1.1	1,000,000	0.332179	4	1.4616
4367	res	552720	4179080	51.80743	0.00043314	0.0224399	0.000001	581	1	260	2.33	25,550	3.091E-07	1.1	1,000,000	0.340038	4	1.4962
4368	res	552740	4179080	53.00502	0.00043314	0.0229586	0.000001	581	1	260	2.33	25,550	3.163E-07	1.1	1,000,000	0.347899	4	1.5308
4369	res	552760	4179080	54.19833	0.00043314	0.0234755	0.000001	581	1	260	2.33	25,550	3.234E-07	1.1	1,000,000	0.355731	4	1.5652
4370	res	552780	4179080	55.38246	0.00043314	0.0239884	0.000001	581	1	260	2.33	25,550	3.305E-07	1.1	1,000,000	0.363503	4	1.5994
4371	res	552800	4179080	56.55211	0.00043314	0.024495	0.000001	581	1	260	2.33	25,550	3.374E-07	1.1	1,000,000	0.37118	4	1.6332
4372	res	552820	4179080	57.70155	0.00043314	0.0249929	0.000001	581	1	260	2.33	25,550	3.443E-07	1.1	1,000,000	0.378724	4	1.6664
4373	res	552840	4179080	58.8247	0.00043314	0.0254793	0.000001	581	1	260	2.33	25,550	3.51E-07	1.1	1,000,000	0.386096	4	1.6988
4374	res	552860	4179080	59.91515	0.00043314	0.0259517	0.000001	581	1	260	2.33	25,550	3.575E-07	1.1	1,000,000	0.393253	4	1.7303
4375	res	552880	4179080	60.96623	0.00043314	0.0264069	0.000001	581	1	260	2.33	25,550	3.638E-07	1.1	1,000,000	0.400152	4	1.7607
4376	res	552900	4179080	61.97109	0.00043314	0.0268422	0.000001	581	1	260	2.33	25,550	3.698E-07	1.1	1,000,000	0.406747	4	1.7897
4377	res	552920	4179080	62.92279	0.00043314	0.0272544	0.000001	581	1	260	2.33	25,550	3.754E-07	1.1	1,000,000	0.412994	4	1.8172
4378	res	552940	4179080	63.81441	0.00043314	0.0276406	0.000001	581	1	260	2.33	25,550	3.808E-07	1.1	1,000,000	0.418846	4	1.8429
4379	res	552960	4179080	64.63915	0.00043314	0.0279978	0.000001	581	1	260	2.33	25,550	3.857E-07	1.1	1,000,000	0.424259	4	1.8667
4380	res	552980	4179080	65.39047	0.00043314	0.0283232	0.000001	581	1	260	2.33	25,550	3.902E-07	1.1	1,000,000	0.429191	4	1.8884
4381	res	553000	4179080	66.0622	0.00043314	0.0286142	0.000001	581	1	260	2.33	25,550	3.942E-07	1.1	1,000,000	0.433599	4	1.9078
4382	res	553020	4179080	66.64871	0.00043314	0.0288682	0.000001	581	1	260	2.33	25,550	3.977E-07	1.1	1,000,000	0.437449	4	1.9248
4383	res	553040	4179080	67.14497	0.00043314	0.0290832	0.000001	581	1	260	2.33	25,550	4.006E-07	1.1	1,000,000	0.440706	4	1.9391
4384	res	553060	4179080	67.54674	0.00043314	0.0292572	0.000001	581	1	260	2.33	25,550	4.03E-07	1.1	1,000,000	0.443343	4	1.9507
4385	res	553080	4179080	67.86177	0.00043314	0.0293937	0.000001	581	1	260	2.33	25,550	4.049E-07	1.1	1,000,000	0.445411	4	1.9598
4386	res	553100	4179080	68.09228	0.00043314	0.0294935	0.000001	581	1	260	2.33	25,550	4.063E-07	1.1	1,000,000	0.446924	4	1.9665
4387	res	553120	4179080	68.22078	0.00043314	0.0295492	0.000001	581	1	260	2.33	25,550	4.071E-07	1.1	1,000,000	0.447767	4	1.9702
4388	N/R	553140	4179080	68.24596	0.00043314	0.0295601	0.000001	581	1	260	2.33	25,550	4.072E-07	1.1	1,000,000	0.447933	4	1.9709
4389	N/R	553160	4179080	68.29651	0.00043314	0.029582	0.000001	581	1	260	2.33	25,550	4.075E-07	1.1	1,000,000	0.448264	4	1.9724
4390	N/R	553180	4179080	68.09219	0.00043314	0.0294935	0.000001	581	1	260	2.33	25,550	4.063E-07	1.1	1,000,000	0.446923	4	1.9665
4391	N/R	553200	4179080	67.75838	0.00043314	0.0293489	0.000001	581	1	260	2.33	25,550	4.043E-07	1.1	1,000,000	0.444732	4	1.9568
4392	N/R	553220	4179080	67.31316	0.00043314	0.029156	0.000001	581	1	260	2.33	25,550	4.016E-07	1.1	1,000,000	0.44181	4	1.9440
4393	N/R	553240	4179080	66.77995	0.00043314	0.0289251	0.000001	581	1	260	2.33	25,550	3.985E-07	1.1	1,000,000	0.43831	4	1.9286
4394	N/R	553260	4179080	66.15271	0.00043314	0.0286534	0.000001	581	1	260	2.33	25,550	3.947E-07	1.1	1,000,000	0.434193	4	1.9105
4395	N/R	553280	4179080	65.43667	0.00043314	0.0283433	0.000001	581	1	260	2.33	25,550	3.904E-07	1.1	1,000,000	0.429494	4	1.8898
4396	N/R	553300	4179080	64.6294	0.00043314	0.0279936	0.000001	581	1	260	2.33	25,550	3.856E-07	1.1	1,000,000	0.424195	4	1.8665
4397	N/R	553320	4179080	63.73003	0.00043314	0.027604	0.000001	581	1	260	2.33	25,550	3.803E-07	1.1	1,000,000	0.418292	4	1.8405
4398	N/R	553340	4179080	62.76023	0.00043314	0.027184	0.000001	581	1	260	2.33	25,550	3.745E-07	1.1	1,000,000	0.411927	4	1.8125

Potrero Hope

Phase 1 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4399	N/R	553360	4179080	61.72672	0.00043314	0.0267363	0.000001	581	1	260	2.33	25,550	3.683E-07	1.1	1,000,000	0.405143	4	1.7826
4400	N/R	553380	4179080	60.61558	0.00043314	0.026255	0.000001	581	1	260	2.33	25,550	3.617E-07	1.1	1,000,000	0.397851	4	1.7505
4401	N/R	553400	4179080	59.44475	0.00043314	0.0257479	0.000001	581	1	260	2.33	25,550	3.547E-07	1.1	1,000,000	0.390166	4	1.7167
4402	N/R	553420	4179080	58.23242	0.00043314	0.0252228	0.000001	581	1	260	2.33	25,550	3.475E-07	1.1	1,000,000	0.382209	4	1.6817
4403	N/R	553440	4179080	56.98828	0.00043314	0.0246839	0.000001	581	1	260	2.33	25,550	3.4E-07	1.1	1,000,000	0.374043	4	1.6458
4404	PENN	553460	4179080	55.76025	0.00043314	0.024152	0.000001	581	1	260	2.33	25,550	3.327E-07	1.1	1,000,000	0.365983	4	1.6103
4405	res	553480	4179080	54.51349	0.00043314	0.023612	0.000001	581	1	260	2.33	25,550	3.253E-07	1.1	1,000,000	0.357799	4	1.5743
4406	N/R	553500	4179080	53.25554	0.00043314	0.0230671	0.000001	581	1	260	2.33	25,550	3.178E-07	1.1	1,000,000	0.349543	4	1.5380
4407	N/R	553520	4179080	52.00826	0.00043314	0.0225269	0.000001	581	1	260	2.33	25,550	3.103E-07	1.1	1,000,000	0.341356	4	1.5020
4408	N/R	553540	4179080	50.78211	0.00043314	0.0219958	0.000001	581	1	260	2.33	25,550	3.03E-07	1.1	1,000,000	0.333309	4	1.4666
4409	N/R	553560	4179080	49.56054	0.00043314	0.0214667	0.000001	581	1	260	2.33	25,550	2.957E-07	1.1	1,000,000	0.325291	4	1.4313
4410	N/R	553580	4179080	48.346	0.00043314	0.0209406	0.000001	581	1	260	2.33	25,550	2.885E-07	1.1	1,000,000	0.317319	4	1.3962
4411	N/R	553600	4179080	47.14063	0.00043314	0.0204185	0.000001	581	1	260	2.33	25,550	2.813E-07	1.1	1,000,000	0.309408	4	1.3614
4412	N/R	553620	4179080	45.94763	0.00043314	0.0199018	0.000001	581	1	260	2.33	25,550	2.742E-07	1.1	1,000,000	0.301577	4	1.3269
4413	N/R	553640	4179080	44.77247	0.00043314	0.0193928	0.000001	581	1	260	2.33	25,550	2.671E-07	1.1	1,000,000	0.293864	4	1.2930
4414	N/R	553660	4179080	43.61487	0.00043314	0.0188914	0.000001	581	1	260	2.33	25,550	2.602E-07	1.1	1,000,000	0.286266	4	1.2596
4415	N/R	553680	4179080	42.47948	0.00043314	0.0183996	0.000001	581	1	260	2.33	25,550	2.535E-07	1.1	1,000,000	0.278814	4	1.2268
4416	N/R	553700	4179080	41.36791	0.00043314	0.0179181	0.000001	581	1	260	2.33	25,550	2.468E-07	1.1	1,000,000	0.271518	4	1.1947
4417	N/R	553720	4179080	40.28029	0.00043314	0.017447	0.000001	581	1	260	2.33	25,550	2.403E-07	1.1	1,000,000	0.26438	4	1.1633
4418	res	553740	4179080	39.22807	0.00043314	0.0169913	0.000001	581	1	260	2.33	25,550	2.341E-07	1.1	1,000,000	0.257474	4	1.1329
4419	res	553760	4179080	38.21895	0.00043314	0.0165542	0.000001	581	1	260	2.33	25,550	2.28E-07	1.1	1,000,000	0.25085	4	1.1037
4420	res	553780	4179080	37.23471	0.00043314	0.0161278	0.000001	581	1	260	2.33	25,550	2.222E-07	1.1	1,000,000	0.24439	4	1.0753
10110	N/R	552990	4179090	64.10067	0.00043314	0.0277646	0.000001	581	1	260	2.33	25,550	3.825E-07	1.1	1,000,000	0.420725	4	1.8512
10111	N/R	553010	4179090	64.69687	0.00043314	0.0280228	0.000001	581	1	260	2.33	25,550	3.86E-07	1.1	1,000,000	0.424638	4	1.8684
10112	N/R	553030	4179090	65.20958	0.00043314	0.0282449	0.000001	581	1	260	2.33	25,550	3.891E-07	1.1	1,000,000	0.428003	4	1.8832
10113	N/R	553050	4179090	65.63453	0.00043314	0.028429	0.000001	581	1	260	2.33	25,550	3.916E-07	1.1	1,000,000	0.430792	4	1.8955
10114	N/R	553070	4179090	65.96817	0.00043314	0.0285735	0.000001	581	1	260	2.33	25,550	3.936E-07	1.1	1,000,000	0.432982	4	1.9051
10115	N/R	553090	4179090	66.23688	0.00043314	0.0286899	0.000001	581	1	260	2.33	25,550	3.952E-07	1.1	1,000,000	0.434746	4	1.9129
10116	N/R	553110	4179090	66.41806	0.00043314	0.0287683	0.000001	581	1	260	2.33	25,550	3.963E-07	1.1	1,000,000	0.435935	4	1.9181
10117	N/R	553130	4179090	66.54867	0.00043314	0.0288249	0.000001	581	1	260	2.33	25,550	3.971E-07	1.1	1,000,000	0.436792	4	1.9219
10118	N/R	553150	4179090	66.57935	0.00043314	0.0288382	0.000001	581	1	260	2.33	25,550	3.973E-07	1.1	1,000,000	0.436994	4	1.9228
10119	N/R	553170	4179090	66.43905	0.00043314	0.0287774	0.000001	581	1	260	2.33	25,550	3.964E-07	1.1	1,000,000	0.436073	4	1.9187
10120	N/R	553190	4179090	66.17031	0.00043314	0.028661	0.000001	581	1	260	2.33	25,550	3.948E-07	1.1	1,000,000	0.434309	4	1.9110
10121	N/R	553210	4179090	65.79173	0.00043314	0.028497	0.000001	581	1	260	2.33	25,550	3.926E-07	1.1	1,000,000	0.431824	4	1.9000
10122	N/R	553230	4179090	65.32381	0.00043314	0.0282944	0.000001	581	1	260	2.33	25,550	3.898E-07	1.1	1,000,000	0.428753	4	1.8865
10123	N/R	553250	4179090	64.76953	0.00043314	0.0280543	0.000001	581	1	260	2.33	25,550	3.865E-07	1.1	1,000,000	0.425115	4	1.8705
10124	N/R	553270	4179090	64.12064	0.00043314	0.0277732	0.000001	581	1	260	2.33	25,550	3.826E-07	1.1	1,000,000	0.420856	4	1.8518
10125	N/R	553290	4179090	63.40006	0.00043314	0.0274611	0.000001	581	1	260	2.33	25,550	3.783E-07	1.1	1,000,000	0.416126	4	1.8310
10126	N/R	553310	4179090	62.58636	0.00043314	0.0271087	0.000001	581	1	260	2.33	25,550	3.734E-07	1.1	1,000,000	0.410786	4	1.8075
10127	N/R	553330	4179090	61.6925	0.00043314	0.0267215	0.000001	581	1	260	2.33	25,550	3.681E-07	1.1	1,000,000	0.404919	4	1.7816
10128	N/R	553350	4179090	60.7466	0.00043314	0.0263118	0.000001	581	1	260	2.33	25,550	3.625E-07	1.1	1,000,000	0.39871	4	1.7543
4421	res	552100	4179100	23.39732	0.00043314	0.0101343	0.000001	581	1	260	2.33	25,550	1.396E-07	1.1	1,000,000	0.153568	4	0.6757

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Phase 1 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4422	res	552120	4179100	23.94859	0.00043314	0.0103731	0.000001	581	1	260	2.33	25,550	1.429E-07	1.1	1,000,000	0.157187	4	0.6916
4423	res	552140	4179100	24.51759	0.00043314	0.0106196	0.000001	581	1	260	2.33	25,550	1.463E-07	1.1	1,000,000	0.160921	4	0.7081
4424	res	552160	4179100	25.10503	0.00043314	0.010874	0.000001	581	1	260	2.33	25,550	1.498E-07	1.1	1,000,000	0.164777	4	0.7250
4425	res	552180	4179100	25.71135	0.00043314	0.0111366	0.000001	581	1	260	2.33	25,550	1.534E-07	1.1	1,000,000	0.168757	4	0.7425
4426	res	552200	4179100	26.33708	0.00043314	0.0114076	0.000001	581	1	260	2.33	25,550	1.571E-07	1.1	1,000,000	0.172863	4	0.7606
4427	res	552220	4179100	26.98272	0.00043314	0.0116873	0.000001	581	1	260	2.33	25,550	1.61E-07	1.1	1,000,000	0.177101	4	0.7792
4428	POT	552240	4179100	27.64876	0.00043314	0.0119758	0.000001	581	1	260	2.33	25,550	1.65E-07	1.1	1,000,000	0.181473	4	0.7985
4429	POT	552260	4179100	28.33569	0.00043314	0.0122733	0.000001	581	1	260	2.33	25,550	1.691E-07	1.1	1,000,000	0.185981	4	0.8183
4430	N/R	552280	4179100	29.04381	0.00043314	0.01258	0.000001	581	1	260	2.33	25,550	1.733E-07	1.1	1,000,000	0.190629	4	0.8388
4431	N/R	552300	4179100	29.77375	0.00043314	0.0128962	0.000001	581	1	260	2.33	25,550	1.777E-07	1.1	1,000,000	0.19542	4	0.8598
4432	N/R	552320	4179100	30.52578	0.00043314	0.0132219	0.000001	581	1	260	2.33	25,550	1.821E-07	1.1	1,000,000	0.200356	4	0.8816
4433	N/R	552340	4179100	31.30021	0.00043314	0.0135574	0.000001	581	1	260	2.33	25,550	1.868E-07	1.1	1,000,000	0.205439	4	0.9039
4434	N/R	552360	4179100	32.09728	0.00043314	0.0139026	0.000001	581	1	260	2.33	25,550	1.915E-07	1.1	1,000,000	0.210671	4	0.9270
4435	N/R	552380	4179100	32.9172	0.00043314	0.0142578	0.000001	581	1	260	2.33	25,550	1.964E-07	1.1	1,000,000	0.216052	4	0.9506
4436	N/R	552400	4179100	33.76007	0.00043314	0.0146228	0.000001	581	1	260	2.33	25,550	2.014E-07	1.1	1,000,000	0.221584	4	0.9750
4437	N/R	552420	4179100	34.6254	0.00043314	0.0149977	0.000001	581	1	260	2.33	25,550	2.066E-07	1.1	1,000,000	0.227264	4	1.0000
4438	N/R	552440	4179100	35.51319	0.00043314	0.0153822	0.000001	581	1	260	2.33	25,550	2.119E-07	1.1	1,000,000	0.233091	4	1.0256
4439	N/R	552460	4179100	36.42358	0.00043314	0.0157765	0.000001	581	1	260	2.33	25,550	2.173E-07	1.1	1,000,000	0.239066	4	1.0519
4440	N/R	552480	4179100	37.35642	0.00043314	0.0161806	0.000001	581	1	260	2.33	25,550	2.229E-07	1.1	1,000,000	0.245189	4	1.0788
4441	N/R	552500	4179100	38.29069	0.00043314	0.0165852	0.000001	581	1	260	2.33	25,550	2.285E-07	1.1	1,000,000	0.251321	4	1.1058
4442	N/R	552520	4179100	39.26148	0.00043314	0.0170057	0.000001	581	1	260	2.33	25,550	2.343E-07	1.1	1,000,000	0.257693	4	1.1338
4443	N/R	552540	4179100	40.2517	0.00043314	0.0174346	0.000001	581	1	260	2.33	25,550	2.402E-07	1.1	1,000,000	0.264192	4	1.1624
4444	res	552560	4179100	41.26116	0.00043314	0.0178719	0.000001	581	1	260	2.33	25,550	2.462E-07	1.1	1,000,000	0.270818	4	1.1916
4445	res	552580	4179100	42.2924	0.00043314	0.0183185	0.000001	581	1	260	2.33	25,550	2.524E-07	1.1	1,000,000	0.277586	4	1.2214
4446	res	552600	4179100	43.34006	0.00043314	0.0187723	0.000001	581	1	260	2.33	25,550	2.586E-07	1.1	1,000,000	0.284463	4	1.2516
4447	res	552620	4179100	44.40279	0.00043314	0.0192326	0.000001	581	1	260	2.33	25,550	2.649E-07	1.1	1,000,000	0.291438	4	1.2823
4448	res	552640	4179100	45.47905	0.00043314	0.0196988	0.000001	581	1	260	2.33	25,550	2.714E-07	1.1	1,000,000	0.298502	4	1.3134
4449	res	552660	4179100	46.5675	0.00043314	0.0201703	0.000001	581	1	260	2.33	25,550	2.779E-07	1.1	1,000,000	0.305646	4	1.3448
4450	res	552680	4179100	47.66385	0.00043314	0.0206451	0.000001	581	1	260	2.33	25,550	2.844E-07	1.1	1,000,000	0.312842	4	1.3765
4451	res	552700	4179100	48.76512	0.00043314	0.0211221	0.000001	581	1	260	2.33	25,550	2.91E-07	1.1	1,000,000	0.32007	4	1.4083
4452	res	552720	4179100	49.86796	0.00043314	0.0215998	0.000001	581	1	260	2.33	25,550	2.976E-07	1.1	1,000,000	0.327308	4	1.4402
4453	res	552740	4179100	50.96866	0.00043314	0.0220766	0.000001	581	1	260	2.33	25,550	3.041E-07	1.1	1,000,000	0.334533	4	1.4719
4454	res	552760	4179100	52.06313	0.00043314	0.0225506	0.000001	581	1	260	2.33	25,550	3.107E-07	1.1	1,000,000	0.341716	4	1.5036
4455	res	552780	4179100	53.14694	0.00043314	0.0230201	0.000001	581	1	260	2.33	25,550	3.171E-07	1.1	1,000,000	0.34883	4	1.5349
4456	res	552800	4179100	54.21529	0.00043314	0.0234828	0.000001	581	1	260	2.33	25,550	3.235E-07	1.1	1,000,000	0.355842	4	1.5657
4457	res	552820	4179100	55.26305	0.00043314	0.0239366	0.000001	581	1	260	2.33	25,550	3.297E-07	1.1	1,000,000	0.362719	4	1.5960
4458	res	552840	4179100	56.28481	0.00043314	0.0243792	0.000001	581	1	260	2.33	25,550	3.358E-07	1.1	1,000,000	0.369425	4	1.6255
4459	res	552860	4179100	57.27488	0.00043314	0.0248081	0.000001	581	1	260	2.33	25,550	3.417E-07	1.1	1,000,000	0.375924	4	1.6541
4460	res	552880	4179100	58.22741	0.00043314	0.0252206	0.000001	581	1	260	2.33	25,550	3.474E-07	1.1	1,000,000	0.382176	4	1.6816
4461	res	552900	4179100	59.13639	0.00043314	0.0256143	0.000001	581	1	260	2.33	25,550	3.529E-07	1.1	1,000,000	0.388142	4	1.7078
4462	res	552920	4179100	59.99578	0.00043314	0.0259866	0.000001	581	1	260	2.33	25,550	3.58E-07	1.1	1,000,000	0.393782	4	1.7326
4463	res	552940	4179100	60.79957	0.00043314	0.0263347	0.000001	581	1	260	2.33	25,550	3.628E-07	1.1	1,000,000	0.399058	4	1.7559

Potrero Hope

Phase 1 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4464	res	552960	4179100	61.54189	0.00043314	0.0266563	0.000001	581	1	260	2.33	25,550	3.672E-07	1.1	1,000,000	0.40393	4	1.7773
4465	res	552980	4179100	62.21711	0.00043314	0.0269487	0.000001	581	1	260	2.33	25,550	3.712E-07	1.1	1,000,000	0.408362	4	1.7968
4466	res	553000	4179100	62.81996	0.00043314	0.0272098	0.000001	581	1	260	2.33	25,550	3.748E-07	1.1	1,000,000	0.412319	4	1.8142
4467	res	553020	4179100	63.34561	0.00043314	0.0274375	0.000001	581	1	260	2.33	25,550	3.78E-07	1.1	1,000,000	0.415769	4	1.8294
4468	res	553040	4179100	63.7898	0.00043314	0.0276299	0.000001	581	1	260	2.33	25,550	3.806E-07	1.1	1,000,000	0.418685	4	1.8422
4469	res	553060	4179100	64.14891	0.00043314	0.0277855	0.000001	581	1	260	2.33	25,550	3.828E-07	1.1	1,000,000	0.421042	4	1.8526
4470	res	553080	4179100	64.43969	0.00043314	0.0279114	0.000001	581	1	260	2.33	25,550	3.845E-07	1.1	1,000,000	0.42295	4	1.8610
4471	res	553100	4179100	64.66536	0.00043314	0.0280092	0.000001	581	1	260	2.33	25,550	3.858E-07	1.1	1,000,000	0.424431	4	1.8675
4472	res	553120	4179100	64.83954	0.00043314	0.0280846	0.000001	581	1	260	2.33	25,550	3.869E-07	1.1	1,000,000	0.425574	4	1.8725
4473	res	553140	4179100	64.91086	0.00043314	0.0281155	0.000001	581	1	260	2.33	25,550	3.873E-07	1.1	1,000,000	0.426043	4	1.8746
4474	res	553160	4179100	64.82232	0.00043314	0.0280772	0.000001	581	1	260	2.33	25,550	3.868E-07	1.1	1,000,000	0.425461	4	1.8720
4475	res	553180	4179100	64.61339	0.00043314	0.0279867	0.000001	581	1	260	2.33	25,550	3.855E-07	1.1	1,000,000	0.42409	4	1.8660
4476	res	553200	4179100	64.29901	0.00043314	0.0278505	0.000001	581	1	260	2.33	25,550	3.837E-07	1.1	1,000,000	0.422027	4	1.8569
4477	res	553220	4179100	63.88613	0.00043314	0.0276716	0.000001	581	1	260	2.33	25,550	3.812E-07	1.1	1,000,000	0.419317	4	1.8450
4478	res	553240	4179100	63.39757	0.00043314	0.02746	0.000001	581	1	260	2.33	25,550	3.783E-07	1.1	1,000,000	0.41611	4	1.8309
4479	res	553260	4179100	62.8248	0.00043314	0.0272119	0.000001	581	1	260	2.33	25,550	3.749E-07	1.1	1,000,000	0.412351	4	1.8143
4480	res	553280	4179100	62.17368	0.00043314	0.0269299	0.000001	581	1	260	2.33	25,550	3.71E-07	1.1	1,000,000	0.408077	4	1.7955
4481	res	553300	4179100	61.4412	0.00043314	0.0266127	0.000001	581	1	260	2.33	25,550	3.666E-07	1.1	1,000,000	0.403269	4	1.7744
4482	N/R	553320	4179100	60.62636	0.00043314	0.0262597	0.000001	581	1	260	2.33	25,550	3.617E-07	1.1	1,000,000	0.397921	4	1.7509
4483	N/R	553340	4179100	59.74932	0.00043314	0.0258798	0.000001	581	1	260	2.33	25,550	3.565E-07	1.1	1,000,000	0.392165	4	1.7255
4484	N/R	553360	4179100	58.81588	0.00043314	0.0254755	0.000001	581	1	260	2.33	25,550	3.509E-07	1.1	1,000,000	0.386038	4	1.6986
4485	N/R	553380	4179100	57.80711	0.00043314	0.0250386	0.000001	581	1	260	2.33	25,550	3.449E-07	1.1	1,000,000	0.379417	4	1.6694
4486	N/R	553400	4179100	56.74563	0.00043314	0.0245788	0.000001	581	1	260	2.33	25,550	3.386E-07	1.1	1,000,000	0.37245	4	1.6388
4487	N/R	553420	4179100	55.64441	0.00043314	0.0241018	0.000001	581	1	260	2.33	25,550	3.32E-07	1.1	1,000,000	0.365222	4	1.6070
4488	N/R	553440	4179100	54.51318	0.00043314	0.0236118	0.000001	581	1	260	2.33	25,550	3.253E-07	1.1	1,000,000	0.357797	4	1.5743
4489	PENN	553460	4179100	53.38822	0.00043314	0.0231246	0.000001	581	1	260	2.33	25,550	3.186E-07	1.1	1,000,000	0.350414	4	1.5418
4490	N/R	553480	4179100	52.24423	0.00043314	0.0226291	0.000001	581	1	260	2.33	25,550	3.117E-07	1.1	1,000,000	0.342905	4	1.5088
4491	N/R	553500	4179100	51.08804	0.00043314	0.0221283	0.000001	581	1	260	2.33	25,550	3.048E-07	1.1	1,000,000	0.335316	4	1.4754
4492	N/R	553520	4179100	49.94013	0.00043314	0.0216311	0.000001	581	1	260	2.33	25,550	2.98E-07	1.1	1,000,000	0.327782	4	1.4422
4493	N/R	553540	4179100	48.81306	0.00043314	0.0211429	0.000001	581	1	260	2.33	25,550	2.913E-07	1.1	1,000,000	0.320385	4	1.4097
4494	N/R	553560	4179100	47.68537	0.00043314	0.0206544	0.000001	581	1	260	2.33	25,550	2.845E-07	1.1	1,000,000	0.312983	4	1.3771
4495	N/R	553580	4179100	46.56338	0.00043314	0.0201685	0.000001	581	1	260	2.33	25,550	2.778E-07	1.1	1,000,000	0.305619	4	1.3447
4496	N/R	553600	4179100	45.44764	0.00043314	0.0196852	0.000001	581	1	260	2.33	25,550	2.712E-07	1.1	1,000,000	0.298296	4	1.3125
4497	N/R	553620	4179100	44.34371	0.00043314	0.019207	0.000001	581	1	260	2.33	25,550	2.646E-07	1.1	1,000,000	0.29105	4	1.2806
4498	N/R	553640	4179100	43.25282	0.00043314	0.0187345	0.000001	581	1	260	2.33	25,550	2.581E-07	1.1	1,000,000	0.28389	4	1.2491
4499	N/R	553660	4179100	42.17601	0.00043314	0.0182681	0.000001	581	1	260	2.33	25,550	2.517E-07	1.1	1,000,000	0.276822	4	1.2180
4500	res	553680	4179100	41.11775	0.00043314	0.0178097	0.000001	581	1	260	2.33	25,550	2.453E-07	1.1	1,000,000	0.269876	4	1.1875
4501	res	553700	4179100	40.07729	0.00043314	0.0173591	0.000001	581	1	260	2.33	25,550	2.391E-07	1.1	1,000,000	0.263047	4	1.1574
4502	res	553720	4179100	39.05843	0.00043314	0.0169178	0.000001	581	1	260	2.33	25,550	2.331E-07	1.1	1,000,000	0.25636	4	1.1280
4503	res	553740	4179100	38.06995	0.00043314	0.0164896	0.000001	581	1	260	2.33	25,550	2.272E-07	1.1	1,000,000	0.249872	4	1.0994
4504	res	553760	4179100	37.11844	0.00043314	0.0160775	0.000001	581	1	260	2.33	25,550	2.215E-07	1.1	1,000,000	0.243627	4	1.0720
4505	res	553780	4179100	36.18979	0.00043314	0.0156753	0.000001	581	1	260	2.33	25,550	2.159E-07	1.1	1,000,000	0.237532	4	1.0451

Potrero Hope

Phase 1 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4506	res	552100	4179120	23.0466	0.00043314	0.0099824	0.000001	581	1	260	2.33	25,550	1.375E-07	1.1	1,000,000	0.151266	4	0.6656
4507	res	552120	4179120	23.57961	0.00043314	0.0102133	0.000001	581	1	260	2.33	25,550	1.407E-07	1.1	1,000,000	0.154765	4	0.6810
4508	res	552140	4179120	24.12928	0.00043314	0.0104514	0.000001	581	1	260	2.33	25,550	1.44E-07	1.1	1,000,000	0.158373	4	0.6968
4509	res	552160	4179120	24.69609	0.00043314	0.0106969	0.000001	581	1	260	2.33	25,550	1.474E-07	1.1	1,000,000	0.162093	4	0.7132
4510	res	552180	4179120	25.28047	0.00043314	0.01095	0.000001	581	1	260	2.33	25,550	1.508E-07	1.1	1,000,000	0.165928	4	0.7301
4511	res	552200	4179120	25.88286	0.00043314	0.0112109	0.000001	581	1	260	2.33	25,550	1.544E-07	1.1	1,000,000	0.169882	4	0.7475
4512	res	552220	4179120	26.5037	0.00043314	0.0114798	0.000001	581	1	260	2.33	25,550	1.581E-07	1.1	1,000,000	0.173957	4	0.7654
4513	POT	552240	4179120	27.14327	0.00043314	0.0117568	0.000001	581	1	260	2.33	25,550	1.62E-07	1.1	1,000,000	0.178155	4	0.7839
4514	POT	552260	4179120	27.80215	0.00043314	0.0120422	0.000001	581	1	260	2.33	25,550	1.659E-07	1.1	1,000,000	0.182479	4	0.8029
4515	N/R	552280	4179120	28.48058	0.00043314	0.0123361	0.000001	581	1	260	2.33	25,550	1.699E-07	1.1	1,000,000	0.186932	4	0.8225
4516	N/R	552300	4179120	29.17886	0.00043314	0.0126385	0.000001	581	1	260	2.33	25,550	1.741E-07	1.1	1,000,000	0.191516	4	0.8427
4517	N/R	552320	4179120	29.89726	0.00043314	0.0129497	0.000001	581	1	260	2.33	25,550	1.784E-07	1.1	1,000,000	0.196231	4	0.8634
4518	N/R	552340	4179120	30.63598	0.00043314	0.0132697	0.000001	581	1	260	2.33	25,550	1.828E-07	1.1	1,000,000	0.201079	4	0.8847
4519	N/R	552360	4179120	31.39518	0.00043314	0.0135985	0.000001	581	1	260	2.33	25,550	1.873E-07	1.1	1,000,000	0.206062	4	0.9067
4520	N/R	552380	4179120	32.17485	0.00043314	0.0139362	0.000001	581	1	260	2.33	25,550	1.92E-07	1.1	1,000,000	0.21118	4	0.9292
4521	N/R	552400	4179120	32.9752	0.00043314	0.0142829	0.000001	581	1	260	2.33	25,550	1.968E-07	1.1	1,000,000	0.216433	4	0.9523
4522	N/R	552420	4179120	33.79538	0.00043314	0.0146381	0.000001	581	1	260	2.33	25,550	2.017E-07	1.1	1,000,000	0.221816	4	0.9760
4523	N/R	552440	4179120	34.63497	0.00043314	0.0150018	0.000001	581	1	260	2.33	25,550	2.067E-07	1.1	1,000,000	0.227327	4	1.0002
4524	N/R	552460	4179120	35.49458	0.00043314	0.0153741	0.000001	581	1	260	2.33	25,550	2.118E-07	1.1	1,000,000	0.232969	4	1.0251
4525	N/R	552480	4179120	36.37347	0.00043314	0.0157548	0.000001	581	1	260	2.33	25,550	2.17E-07	1.1	1,000,000	0.238737	4	1.0504
4526	N/R	552500	4179120	37.25365	0.00043314	0.0161361	0.000001	581	1	260	2.33	25,550	2.223E-07	1.1	1,000,000	0.244514	4	1.0759
4527	N/R	552520	4179120	38.16742	0.00043314	0.0165318	0.000001	581	1	260	2.33	25,550	2.277E-07	1.1	1,000,000	0.250512	4	1.1023
4528	res	552540	4179120	39.0983	0.00043314	0.016935	0.000001	581	1	260	2.33	25,550	2.333E-07	1.1	1,000,000	0.256622	4	1.1291
4529	res	552560	4179120	40.04551	0.00043314	0.0173453	0.000001	581	1	260	2.33	25,550	2.389E-07	1.1	1,000,000	0.262839	4	1.1565
4530	res	552580	4179120	41.00774	0.00043314	0.0177621	0.000001	581	1	260	2.33	25,550	2.447E-07	1.1	1,000,000	0.269154	4	1.1843
4531	res	552600	4179120	41.98322	0.00043314	0.0181846	0.000001	581	1	260	2.33	25,550	2.505E-07	1.1	1,000,000	0.275557	4	1.2125
4532	res	552620	4179120	42.97058	0.00043314	0.0186123	0.000001	581	1	260	2.33	25,550	2.564E-07	1.1	1,000,000	0.282038	4	1.2410
4533	res	552640	4179120	43.96961	0.00043314	0.019045	0.000001	581	1	260	2.33	25,550	2.624E-07	1.1	1,000,000	0.288595	4	1.2698
4534	res	552660	4179120	44.97925	0.00043314	0.0194823	0.000001	581	1	260	2.33	25,550	2.684E-07	1.1	1,000,000	0.295221	4	1.2990
4535	res	552680	4179120	45.99424	0.00043314	0.019922	0.000001	581	1	260	2.33	25,550	2.744E-07	1.1	1,000,000	0.301883	4	1.3283
4536	res	552700	4179120	47.01177	0.00043314	0.0203627	0.000001	581	1	260	2.33	25,550	2.805E-07	1.1	1,000,000	0.308562	4	1.3577
4537	res	552720	4179120	48.02875	0.00043314	0.0208032	0.000001	581	1	260	2.33	25,550	2.866E-07	1.1	1,000,000	0.315237	4	1.3870
4538	res	552740	4179120	49.04175	0.00043314	0.021242	0.000001	581	1	260	2.33	25,550	2.926E-07	1.1	1,000,000	0.321886	4	1.4163
4539	res	552760	4179120	50.04705	0.00043314	0.0216774	0.000001	581	1	260	2.33	25,550	2.986E-07	1.1	1,000,000	0.328484	4	1.4453
4540	res	552780	4179120	51.04061	0.00043314	0.0221077	0.000001	581	1	260	2.33	25,550	3.046E-07	1.1	1,000,000	0.335005	4	1.4740
4541	res	552800	4179120	52.01811	0.00043314	0.0225311	0.000001	581	1	260	2.33	25,550	3.104E-07	1.1	1,000,000	0.341421	4	1.5023
4542	res	552820	4179120	52.97495	0.00043314	0.0229456	0.000001	581	1	260	2.33	25,550	3.161E-07	1.1	1,000,000	0.347701	4	1.5299
4543	res	552840	4179120	53.9063	0.00043314	0.023349	0.000001	581	1	260	2.33	25,550	3.216E-07	1.1	1,000,000	0.353814	4	1.5568
4544	res	552860	4179120	54.80714	0.00043314	0.0237392	0.000001	581	1	260	2.33	25,550	3.27E-07	1.1	1,000,000	0.359727	4	1.5828
4545	res	552880	4179120	55.67227	0.00043314	0.0241139	0.000001	581	1	260	2.33	25,550	3.322E-07	1.1	1,000,000	0.365405	4	1.6078
4546	res	552900	4179120	56.49645	0.00043314	0.0244709	0.000001	581	1	260	2.33	25,550	3.371E-07	1.1	1,000,000	0.370815	4	1.6316
4547	res	552920	4179120	57.2744	0.00043314	0.0248078	0.000001	581	1	260	2.33	25,550	3.417E-07	1.1	1,000,000	0.375921	4	1.6541

Potrero Hope

Phase 1 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4548	res	552940	4179120	58.00087	0.00043314	0.0251225	0.000001	581	1	260	2.33	25,550	3.461E-07	1.1	1,000,000	0.380689	4	1.6750
4549	res	552960	4179120	58.6708	0.00043314	0.0254127	0.000001	581	1	260	2.33	25,550	3.501E-07	1.1	1,000,000	0.385086	4	1.6944
4550	res	552980	4179120	59.27933	0.00043314	0.0256763	0.000001	581	1	260	2.33	25,550	3.537E-07	1.1	1,000,000	0.38908	4	1.7120
4551	res	553000	4179120	59.82191	0.00043314	0.0259113	0.000001	581	1	260	2.33	25,550	3.569E-07	1.1	1,000,000	0.392641	4	1.7276
4552	res	553020	4179120	60.29443	0.00043314	0.0261159	0.000001	581	1	260	2.33	25,550	3.598E-07	1.1	1,000,000	0.395743	4	1.7413
4553	res	553040	4179120	60.69322	0.00043314	0.0262887	0.000001	581	1	260	2.33	25,550	3.621E-07	1.1	1,000,000	0.39836	4	1.7528
4554	res	553060	4179120	61.01523	0.00043314	0.0264281	0.000001	581	1	260	2.33	25,550	3.641E-07	1.1	1,000,000	0.400474	4	1.7621
4555	res	553080	4179120	61.28467	0.00043314	0.0265449	0.000001	581	1	260	2.33	25,550	3.657E-07	1.1	1,000,000	0.402242	4	1.7699
4556	res	553100	4179120	61.54774	0.00043314	0.0266588	0.000001	581	1	260	2.33	25,550	3.672E-07	1.1	1,000,000	0.403969	4	1.7775
4557	res	553120	4179120	61.70334	0.00043314	0.0267262	0.000001	581	1	260	2.33	25,550	3.682E-07	1.1	1,000,000	0.40499	4	1.7820
4558	res	553140	4179120	61.70543	0.00043314	0.0267271	0.000001	581	1	260	2.33	25,550	3.682E-07	1.1	1,000,000	0.405004	4	1.7820
4559	res	553160	4179120	61.60233	0.00043314	0.0266824	0.000001	581	1	260	2.33	25,550	3.676E-07	1.1	1,000,000	0.404327	4	1.7790
4560	res	553180	4179120	61.39964	0.00043314	0.0265947	0.000001	581	1	260	2.33	25,550	3.664E-07	1.1	1,000,000	0.402997	4	1.7732
4561	res	553200	4179120	61.10392	0.00043314	0.0264666	0.000001	581	1	260	2.33	25,550	3.646E-07	1.1	1,000,000	0.401056	4	1.7646
4562	res	553220	4179120	60.7203	0.00043314	0.0263004	0.000001	581	1	260	2.33	25,550	3.623E-07	1.1	1,000,000	0.398538	4	1.7536
4563	res	553240	4179120	60.27171	0.00043314	0.0261061	0.000001	581	1	260	2.33	25,550	3.596E-07	1.1	1,000,000	0.395594	4	1.7406
4564	res	553260	4179120	59.74787	0.00043314	0.0258792	0.000001	581	1	260	2.33	25,550	3.565E-07	1.1	1,000,000	0.392155	4	1.7255
4565	res	553280	4179120	59.15331	0.00043314	0.0256217	0.000001	581	1	260	2.33	25,550	3.53E-07	1.1	1,000,000	0.388253	4	1.7083
4566	N/R	553300	4179120	58.48623	0.00043314	0.0253327	0.000001	581	1	260	2.33	25,550	3.49E-07	1.1	1,000,000	0.383875	4	1.6890
4567	N/R	553320	4179120	57.74756	0.00043314	0.0250128	0.000001	581	1	260	2.33	25,550	3.446E-07	1.1	1,000,000	0.379026	4	1.6677
4568	N/R	553340	4179120	56.95304	0.00043314	0.0246686	0.000001	581	1	260	2.33	25,550	3.398E-07	1.1	1,000,000	0.373811	4	1.6448
4569	N/R	553360	4179120	56.10748	0.00043314	0.0243024	0.000001	581	1	260	2.33	25,550	3.348E-07	1.1	1,000,000	0.368262	4	1.6204
4570	N/R	553380	4179120	55.19199	0.00043314	0.0239059	0.000001	581	1	260	2.33	25,550	3.293E-07	1.1	1,000,000	0.362253	4	1.5939
4571	N/R	553400	4179120	54.22669	0.00043314	0.0234878	0.000001	581	1	260	2.33	25,550	3.236E-07	1.1	1,000,000	0.355917	4	1.5660
4572	N/R	553420	4179120	53.22579	0.00043314	0.0230542	0.000001	581	1	260	2.33	25,550	3.176E-07	1.1	1,000,000	0.349348	4	1.5371
4573	N/R	553440	4179120	52.19671	0.00043314	0.0226085	0.000001	581	1	260	2.33	25,550	3.114E-07	1.1	1,000,000	0.342593	4	1.5074
4574	PENN	553460	4179120	51.16528	0.00043314	0.0221617	0.000001	581	1	260	2.33	25,550	3.053E-07	1.1	1,000,000	0.335823	4	1.4776
4575	res	553480	4179120	50.11481	0.00043314	0.0217067	0.000001	581	1	260	2.33	25,550	2.99E-07	1.1	1,000,000	0.328929	4	1.4473
4576	N/R	553500	4179120	49.05146	0.00043314	0.0212462	0.000001	581	1	260	2.33	25,550	2.927E-07	1.1	1,000,000	0.321949	4	1.4166
4577	N/R	553520	4179120	47.99447	0.00043314	0.0207883	0.000001	581	1	260	2.33	25,550	2.864E-07	1.1	1,000,000	0.315012	4	1.3861
4578	N/R	553540	4179120	46.95558	0.00043314	0.0203383	0.000001	581	1	260	2.33	25,550	2.802E-07	1.1	1,000,000	0.308193	4	1.3560
4579	N/R	553560	4179120	45.91555	0.00043314	0.0198879	0.000001	581	1	260	2.33	25,550	2.74E-07	1.1	1,000,000	0.301367	4	1.3260
4580	N/R	553580	4179120	44.87636	0.00043314	0.0194378	0.000001	581	1	260	2.33	25,550	2.678E-07	1.1	1,000,000	0.294546	4	1.2960
4581	N/R	553600	4179120	43.84357	0.00043314	0.0189904	0.000001	581	1	260	2.33	25,550	2.616E-07	1.1	1,000,000	0.287767	4	1.2662
4582	N/R	553620	4179120	42.81736	0.00043314	0.0185459	0.000001	581	1	260	2.33	25,550	2.555E-07	1.1	1,000,000	0.281032	4	1.2365
4583	N/R	553640	4179120	41.80262	0.00043314	0.0181064	0.000001	581	1	260	2.33	25,550	2.494E-07	1.1	1,000,000	0.274372	4	1.2072
4584	N/R	553660	4179120	40.79908	0.00043314	0.0176717	0.000001	581	1	260	2.33	25,550	2.434E-07	1.1	1,000,000	0.267785	4	1.1783
4585	N/R	553680	4179120	39.81099	0.00043314	0.0172437	0.000001	581	1	260	2.33	25,550	2.375E-07	1.1	1,000,000	0.2613	4	1.1497
4586	N/R	553700	4179120	38.83767	0.00043314	0.0168222	0.000001	581	1	260	2.33	25,550	2.317E-07	1.1	1,000,000	0.254911	4	1.1216
4587	N/R	553720	4179120	37.8828	0.00043314	0.0164086	0.000001	581	1	260	2.33	25,550	2.26E-07	1.1	1,000,000	0.248644	4	1.0940
4588	N/R	553740	4179120	36.95278	0.00043314	0.0160057	0.000001	581	1	260	2.33	25,550	2.205E-07	1.1	1,000,000	0.24254	4	1.0672
4589	N/R	553760	4179120	36.0532	0.00043314	0.0156161	0.000001	581	1	260	2.33	25,550	2.151E-07	1.1	1,000,000	0.236635	4	1.0412

Potrero Hope

Phase 1 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4590	N/R	553780	4179120	35.17188	0.00043314	0.0152344	0.000001	581	1	260	2.33	25,550	2.099E-07	1.1	1,000,000	0.230851	4	1.0157
4591	res	552100	4179140	22.70697	0.00043314	0.0098353	0.000001	581	1	260	2.33	25,550	1.355E-07	1.1	1,000,000	0.149037	4	0.6558
4592	res	552120	4179140	23.22228	0.00043314	0.0100585	0.000001	581	1	260	2.33	25,550	1.386E-07	1.1	1,000,000	0.152419	4	0.6706
4593	res	552140	4179140	23.75318	0.00043314	0.0102885	0.000001	581	1	260	2.33	25,550	1.417E-07	1.1	1,000,000	0.155904	4	0.6860
4594	res	552160	4179140	24.30005	0.00043314	0.0105253	0.000001	581	1	260	2.33	25,550	1.45E-07	1.1	1,000,000	0.159493	4	0.7018
4595	res	552180	4179140	24.86323	0.00043314	0.0107693	0.000001	581	1	260	2.33	25,550	1.484E-07	1.1	1,000,000	0.16319	4	0.7180
4596	res	552200	4179140	25.44315	0.00043314	0.0110205	0.000001	581	1	260	2.33	25,550	1.518E-07	1.1	1,000,000	0.166996	4	0.7348
4597	res	552220	4179140	26.04011	0.00043314	0.011279	0.000001	581	1	260	2.33	25,550	1.554E-07	1.1	1,000,000	0.170914	4	0.7520
4598	POT	552240	4179140	26.65443	0.00043314	0.0115451	0.000001	581	1	260	2.33	25,550	1.59E-07	1.1	1,000,000	0.174946	4	0.7698
4599	POT	552260	4179140	27.28641	0.00043314	0.0118188	0.000001	581	1	260	2.33	25,550	1.628E-07	1.1	1,000,000	0.179094	4	0.7880
4600	N/R	552280	4179140	27.93631	0.00043314	0.0121003	0.000001	581	1	260	2.33	25,550	1.667E-07	1.1	1,000,000	0.18336	4	0.8068
4601	N/R	552300	4179140	28.60433	0.00043314	0.0123897	0.000001	581	1	260	2.33	25,550	1.707E-07	1.1	1,000,000	0.187745	4	0.8261
4602	N/R	552320	4179140	29.29064	0.00043314	0.012687	0.000001	581	1	260	2.33	25,550	1.748E-07	1.1	1,000,000	0.192249	4	0.8459
4603	N/R	552340	4179140	29.99539	0.00043314	0.0129922	0.000001	581	1	260	2.33	25,550	1.79E-07	1.1	1,000,000	0.196875	4	0.8662
4604	N/R	552360	4179140	30.71864	0.00043314	0.0133055	0.000001	581	1	260	2.33	25,550	1.833E-07	1.1	1,000,000	0.201622	4	0.8871
4605	N/R	552380	4179140	31.46039	0.00043314	0.0136268	0.000001	581	1	260	2.33	25,550	1.877E-07	1.1	1,000,000	0.20649	4	0.9086
4606	N/R	552400	4179140	32.22056	0.00043314	0.013956	0.000001	581	1	260	2.33	25,550	1.923E-07	1.1	1,000,000	0.21148	4	0.9305
4607	N/R	552420	4179140	32.99883	0.00043314	0.0142931	0.000001	581	1	260	2.33	25,550	1.969E-07	1.1	1,000,000	0.216588	4	0.9530
4608	N/R	552440	4179140	33.77863	0.00043314	0.0146309	0.000001	581	1	260	2.33	25,550	2.016E-07	1.1	1,000,000	0.221706	4	0.9755
4609	N/R	552460	4179140	34.5902	0.00043314	0.0149824	0.000001	581	1	260	2.33	25,550	2.064E-07	1.1	1,000,000	0.227033	4	0.9989
4610	N/R	552480	4179140	35.41848	0.00043314	0.0153412	0.000001	581	1	260	2.33	25,550	2.113E-07	1.1	1,000,000	0.232469	4	1.0229
4611	N/R	552500	4179140	36.26422	0.00043314	0.0157075	0.000001	581	1	260	2.33	25,550	2.164E-07	1.1	1,000,000	0.23802	4	1.0473
4612	N/R	552520	4179140	37.10826	0.00043314	0.0160731	0.000001	581	1	260	2.33	25,550	2.214E-07	1.1	1,000,000	0.24356	4	1.0717
4613	res	552540	4179140	37.9839	0.00043314	0.0164524	0.000001	581	1	260	2.33	25,550	2.266E-07	1.1	1,000,000	0.249307	4	1.0970
4614	res	552560	4179140	38.87269	0.00043314	0.0168373	0.000001	581	1	260	2.33	25,550	2.319E-07	1.1	1,000,000	0.255141	4	1.1226
4615	res	552580	4179140	39.7711	0.00043314	0.0172265	0.000001	581	1	260	2.33	25,550	2.373E-07	1.1	1,000,000	0.261038	4	1.1486
4616	res	552600	4179140	40.68027	0.00043314	0.0176203	0.000001	581	1	260	2.33	25,550	2.427E-07	1.1	1,000,000	0.267005	4	1.1748
4617	res	552620	4179140	41.5978	0.00043314	0.0180177	0.000001	581	1	260	2.33	25,550	2.482E-07	1.1	1,000,000	0.273027	4	1.2013
4618	res	552640	4179140	42.52578	0.00043314	0.0184196	0.000001	581	1	260	2.33	25,550	2.537E-07	1.1	1,000,000	0.279118	4	1.2281
4619	res	552660	4179140	43.46316	0.00043314	0.0188256	0.000001	581	1	260	2.33	25,550	2.593E-07	1.1	1,000,000	0.285271	4	1.2552
4620	res	552680	4179140	44.40377	0.00043314	0.0192331	0.000001	581	1	260	2.33	25,550	2.649E-07	1.1	1,000,000	0.291444	4	1.2824
4621	res	552700	4179140	45.34498	0.00043314	0.0196407	0.000001	581	1	260	2.33	25,550	2.706E-07	1.1	1,000,000	0.297622	4	1.3095
4622	res	552720	4179140	46.28392	0.00043314	0.0200474	0.000001	581	1	260	2.33	25,550	2.762E-07	1.1	1,000,000	0.303785	4	1.3367
4623	res	552740	4179140	47.21746	0.00043314	0.0204518	0.000001	581	1	260	2.33	25,550	2.817E-07	1.1	1,000,000	0.309912	4	1.3636
4624	res	552760	4179140	48.14219	0.00043314	0.0208523	0.000001	581	1	260	2.33	25,550	2.873E-07	1.1	1,000,000	0.315981	4	1.3903
4625	res	552780	4179140	49.05444	0.00043314	0.0212474	0.000001	581	1	260	2.33	25,550	2.927E-07	1.1	1,000,000	0.321969	4	1.4167
4626	res	552800	4179140	49.95032	0.00043314	0.0216355	0.000001	581	1	260	2.33	25,550	2.98E-07	1.1	1,000,000	0.327849	4	1.4425
4627	res	552820	4179140	50.8257	0.00043314	0.0220147	0.000001	581	1	260	2.33	25,550	3.033E-07	1.1	1,000,000	0.333595	4	1.4678
4628	res	552840	4179140	51.67627	0.00043314	0.0223831	0.000001	581	1	260	2.33	25,550	3.083E-07	1.1	1,000,000	0.339177	4	1.4924
4629	res	552860	4179140	52.49756	0.00043314	0.0227388	0.000001	581	1	260	2.33	25,550	3.132E-07	1.1	1,000,000	0.344568	4	1.5161
4630	res	552880	4179140	53.28501	0.00043314	0.0230799	0.000001	581	1	260	2.33	25,550	3.179E-07	1.1	1,000,000	0.349736	4	1.5388
4631	res	552900	4179140	54.03398	0.00043314	0.0234043	0.000001	581	1	260	2.33	25,550	3.224E-07	1.1	1,000,000	0.354652	4	1.5605

Potrero Hope

Phase 1 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4632	res	552920	4179140	54.73985	0.00043314	0.02371	0.000001	581	1	260	2.33	25,550	3.266E-07	1.1	1,000,000	0.359285	4	1.5809
4633	res	552940	4179140	55.39807	0.00043314	0.0239951	0.000001	581	1	260	2.33	25,550	3.306E-07	1.1	1,000,000	0.363605	4	1.5999
4634	res	552960	4179140	56.00422	0.00043314	0.0242577	0.000001	581	1	260	2.33	25,550	3.342E-07	1.1	1,000,000	0.367584	4	1.6174
4635	res	552980	4179140	56.55409	0.00043314	0.0244958	0.000001	581	1	260	2.33	25,550	3.374E-07	1.1	1,000,000	0.371193	4	1.6332
4636	res	553000	4179140	57.04378	0.00043314	0.024708	0.000001	581	1	260	2.33	25,550	3.404E-07	1.1	1,000,000	0.374407	4	1.6474
4637	res	553020	4179140	57.46973	0.00043314	0.0248924	0.000001	581	1	260	2.33	25,550	3.429E-07	1.1	1,000,000	0.377203	4	1.6597
4638	res	553040	4179140	57.82881	0.00043314	0.025048	0.000001	581	1	260	2.33	25,550	3.451E-07	1.1	1,000,000	0.37956	4	1.6701
4639	res	553060	4179140	58.1184	0.00043314	0.0251734	0.000001	581	1	260	2.33	25,550	3.468E-07	1.1	1,000,000	0.38146	4	1.6784
4640	res	553080	4179140	58.36899	0.00043314	0.025282	0.000001	581	1	260	2.33	25,550	3.483E-07	1.1	1,000,000	0.383105	4	1.6857
4641	res	553100	4179140	58.61634	0.00043314	0.0253891	0.000001	581	1	260	2.33	25,550	3.498E-07	1.1	1,000,000	0.384728	4	1.6928
4642	res	553120	4179140	58.74492	0.00043314	0.0254448	0.000001	581	1	260	2.33	25,550	3.505E-07	1.1	1,000,000	0.385572	4	1.6965
4643	res	553140	4179140	58.72849	0.00043314	0.0254377	0.000001	581	1	260	2.33	25,550	3.504E-07	1.1	1,000,000	0.385465	4	1.6960
4644	res	553160	4179140	58.6206	0.00043314	0.0253909	0.000001	581	1	260	2.33	25,550	3.498E-07	1.1	1,000,000	0.384756	4	1.6929
4645	res	553180	4179140	58.42616	0.00043314	0.0253067	0.000001	581	1	260	2.33	25,550	3.486E-07	1.1	1,000,000	0.38348	4	1.6873
4646	res	553200	4179140	58.14764	0.00043314	0.0251861	0.000001	581	1	260	2.33	25,550	3.47E-07	1.1	1,000,000	0.381652	4	1.6793
4647	res	553220	4179140	57.79059	0.00043314	0.0250314	0.000001	581	1	260	2.33	25,550	3.448E-07	1.1	1,000,000	0.379309	4	1.6690
4648	res	553240	4179140	57.37817	0.00043314	0.0248528	0.000001	581	1	260	2.33	25,550	3.424E-07	1.1	1,000,000	0.376602	4	1.6570
4649	res	553260	4179140	56.89779	0.00043314	0.0246447	0.000001	581	1	260	2.33	25,550	3.395E-07	1.1	1,000,000	0.373449	4	1.6432
4650	N/R	553280	4179140	56.35251	0.00043314	0.0244085	0.000001	581	1	260	2.33	25,550	3.362E-07	1.1	1,000,000	0.36987	4	1.6274
4651	N/R	553300	4179140	55.74459	0.00043314	0.0241452	0.000001	581	1	260	2.33	25,550	3.326E-07	1.1	1,000,000	0.36588	4	1.6099
4652	N/R	553320	4179140	55.07512	0.00043314	0.0238552	0.000001	581	1	260	2.33	25,550	3.286E-07	1.1	1,000,000	0.361486	4	1.5905
4653	N/R	553340	4179140	54.35332	0.00043314	0.0235426	0.000001	581	1	260	2.33	25,550	3.243E-07	1.1	1,000,000	0.356748	4	1.5697
4654	N/R	553360	4179140	53.58623	0.00043314	0.0232103	0.000001	581	1	260	2.33	25,550	3.197E-07	1.1	1,000,000	0.351713	4	1.5475
4655	N/R	553380	4179140	52.75407	0.00043314	0.0228499	0.000001	581	1	260	2.33	25,550	3.148E-07	1.1	1,000,000	0.346251	4	1.5235
4656	N/R	553400	4179140	51.87589	0.00043314	0.0224695	0.000001	581	1	260	2.33	25,550	3.095E-07	1.1	1,000,000	0.340488	4	1.4981
4657	N/R	553420	4179140	50.96476	0.00043314	0.0220749	0.000001	581	1	260	2.33	25,550	3.041E-07	1.1	1,000,000	0.334507	4	1.4718
4658	N/R	553440	4179140	50.02595	0.00043314	0.0216682	0.000001	581	1	260	2.33	25,550	2.985E-07	1.1	1,000,000	0.328345	4	1.4447
4659	PENN	553460	4179140	49.07837	0.00043314	0.0212578	0.000001	581	1	260	2.33	25,550	2.928E-07	1.1	1,000,000	0.322126	4	1.4174
4660	res	553480	4179140	48.11195	0.00043314	0.0208392	0.000001	581	1	260	2.33	25,550	2.871E-07	1.1	1,000,000	0.315783	4	1.3894
4661	N/R	553500	4179140	47.13227	0.00043314	0.0204149	0.000001	581	1	260	2.33	25,550	2.812E-07	1.1	1,000,000	0.309353	4	1.3612
4662	N/R	553520	4179140	46.15866	0.00043314	0.0199932	0.000001	581	1	260	2.33	25,550	2.754E-07	1.1	1,000,000	0.302962	4	1.3330
4663	N/R	553540	4179140	45.19834	0.00043314	0.0195772	0.000001	581	1	260	2.33	25,550	2.697E-07	1.1	1,000,000	0.296659	4	1.3053
4664	N/R	553560	4179140	44.23665	0.00043314	0.0191607	0.000001	581	1	260	2.33	25,550	2.64E-07	1.1	1,000,000	0.290347	4	1.2775
4665	N/R	553580	4179140	43.27411	0.00043314	0.0187438	0.000001	581	1	260	2.33	25,550	2.582E-07	1.1	1,000,000	0.28403	4	1.2497
4666	N/R	553600	4179140	42.31589	0.00043314	0.0183287	0.000001	581	1	260	2.33	25,550	2.525E-07	1.1	1,000,000	0.27774	4	1.2221
4667	N/R	553620	4179140	41.36209	0.00043314	0.0179156	0.000001	581	1	260	2.33	25,550	2.468E-07	1.1	1,000,000	0.27148	4	1.1945
4668	N/R	553640	4179140	40.41734	0.00043314	0.0175064	0.000001	581	1	260	2.33	25,550	2.412E-07	1.1	1,000,000	0.265279	4	1.1672
4669	N/R	553660	4179140	39.48245	0.00043314	0.0171014	0.000001	581	1	260	2.33	25,550	2.356E-07	1.1	1,000,000	0.259143	4	1.1402
4670	N/R	553680	4179140	38.55812	0.00043314	0.0167011	0.000001	581	1	260	2.33	25,550	2.301E-07	1.1	1,000,000	0.253076	4	1.1135
4671	N/R	553700	4179140	37.64815	0.00043314	0.0163069	0.000001	581	1	260	2.33	25,550	2.246E-07	1.1	1,000,000	0.247104	4	1.0873
4672	N/R	553720	4179140	36.75175	0.00043314	0.0159187	0.000001	581	1	260	2.33	25,550	2.193E-07	1.1	1,000,000	0.24122	4	1.0614
4673	res	553740	4179140	35.8763	0.00043314	0.0155395	0.000001	581	1	260	2.33	25,550	2.141E-07	1.1	1,000,000	0.235474	4	1.0361

Potrero Hope

Phase 1 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4674	res	553760	4179140	35.02438	0.00043314	0.0151705	0.000001	581	1	260	2.33	25,550	2.09E-07	1.1	1,000,000	0.229883	4	1.0115
4675	res	553780	4179140	34.1885	0.00043314	0.0148084	0.000001	581	1	260	2.33	25,550	2.04E-07	1.1	1,000,000	0.224396	4	0.9873
4676	res	552100	4179160	22.35838	0.00043314	0.0096843	0.000001	581	1	260	2.33	25,550	1.334E-07	1.1	1,000,000	0.146749	4	0.6457
4677	res	552120	4179160	22.85615	0.00043314	0.0098999	0.000001	581	1	260	2.33	25,550	1.364E-07	1.1	1,000,000	0.150016	4	0.6601
4678	res	552140	4179160	23.36847	0.00043314	0.0101218	0.000001	581	1	260	2.33	25,550	1.394E-07	1.1	1,000,000	0.153379	4	0.6749
4679	res	552160	4179160	23.89565	0.00043314	0.0103502	0.000001	581	1	260	2.33	25,550	1.426E-07	1.1	1,000,000	0.156839	4	0.6901
4680	res	552180	4179160	24.43799	0.00043314	0.0105851	0.000001	581	1	260	2.33	25,550	1.458E-07	1.1	1,000,000	0.160399	4	0.7058
4681	res	552200	4179160	24.99579	0.00043314	0.0108267	0.000001	581	1	260	2.33	25,550	1.491E-07	1.1	1,000,000	0.16406	4	0.7219
4682	res	552220	4179160	25.56932	0.00043314	0.0110751	0.000001	581	1	260	2.33	25,550	1.526E-07	1.1	1,000,000	0.167824	4	0.7384
4683	POT	552240	4179160	26.15883	0.00043314	0.0113304	0.000001	581	1	260	2.33	25,550	1.561E-07	1.1	1,000,000	0.171694	4	0.7555
4684	POT	552260	4179160	26.76454	0.00043314	0.0115928	0.000001	581	1	260	2.33	25,550	1.597E-07	1.1	1,000,000	0.175669	4	0.7729
4685	N/R	552280	4179160	27.38662	0.00043314	0.0118622	0.000001	581	1	260	2.33	25,550	1.634E-07	1.1	1,000,000	0.179752	4	0.7909
4686	N/R	552300	4179160	28.02523	0.00043314	0.0121389	0.000001	581	1	260	2.33	25,550	1.672E-07	1.1	1,000,000	0.183944	4	0.8094
4687	N/R	552320	4179160	28.68046	0.00043314	0.0124227	0.000001	581	1	260	2.33	25,550	1.711E-07	1.1	1,000,000	0.188244	4	0.8283
4688	N/R	552340	4179160	29.35236	0.00043314	0.0127137	0.000001	581	1	260	2.33	25,550	1.751E-07	1.1	1,000,000	0.192654	4	0.8477
4689	N/R	552360	4179160	30.04093	0.00043314	0.0130119	0.000001	581	1	260	2.33	25,550	1.792E-07	1.1	1,000,000	0.197174	4	0.8676
4690	N/R	552380	4179160	30.7461	0.00043314	0.0133174	0.000001	581	1	260	2.33	25,550	1.835E-07	1.1	1,000,000	0.201802	4	0.8879
4691	N/R	552400	4179160	31.46773	0.00043314	0.0136299	0.000001	581	1	260	2.33	25,550	1.878E-07	1.1	1,000,000	0.206539	4	0.9088
4692	N/R	552420	4179160	32.20558	0.00043314	0.0139495	0.000001	581	1	260	2.33	25,550	1.922E-07	1.1	1,000,000	0.211381	4	0.9301
4693	N/R	552440	4179160	32.95899	0.00043314	0.0142759	0.000001	581	1	260	2.33	25,550	1.967E-07	1.1	1,000,000	0.216326	4	0.9518
4694	N/R	552460	4179160	33.71062	0.00043314	0.0146014	0.000001	581	1	260	2.33	25,550	2.011E-07	1.1	1,000,000	0.22126	4	0.9735
4695	N/R	552480	4179160	34.49133	0.00043314	0.0149396	0.000001	581	1	260	2.33	25,550	2.058E-07	1.1	1,000,000	0.226384	4	0.9961
4696	N/R	552500	4179160	35.28858	0.00043314	0.0152849	0.000001	581	1	260	2.33	25,550	2.106E-07	1.1	1,000,000	0.231617	4	1.0191
4697	Res	552520	4179160	36.1	0.00043314	0.0156364	0.000001	581	1	260	2.33	25,550	2.154E-07	1.1	1,000,000	0.236942	4	1.0425
4698	Res	552540	4179160	36.90716	0.00043314	0.015986	0.000001	581	1	260	2.33	25,550	2.202E-07	1.1	1,000,000	0.24224	4	1.0659
4699	Res	552560	4179160	37.74148	0.00043314	0.0163474	0.000001	581	1	260	2.33	25,550	2.252E-07	1.1	1,000,000	0.247716	4	1.0900
4700	Res	552580	4179160	38.58102	0.00043314	0.016711	0.000001	581	1	260	2.33	25,550	2.302E-07	1.1	1,000,000	0.253227	4	1.1142
4701	Res	552600	4179160	39.42862	0.00043314	0.0170781	0.000001	581	1	260	2.33	25,550	2.353E-07	1.1	1,000,000	0.25879	4	1.1387
4702	Res	552620	4179160	40.28213	0.00043314	0.0174478	0.000001	581	1	260	2.33	25,550	2.404E-07	1.1	1,000,000	0.264392	4	1.1633
4703	Res	552640	4179160	41.14473	0.00043314	0.0178214	0.000001	581	1	260	2.33	25,550	2.455E-07	1.1	1,000,000	0.270054	4	1.1882
4704	Res	552660	4179160	42.01583	0.00043314	0.0181987	0.000001	581	1	260	2.33	25,550	2.507E-07	1.1	1,000,000	0.275771	4	1.2134
4705	Res	552680	4179160	42.88839	0.00043314	0.0185767	0.000001	581	1	260	2.33	25,550	2.559E-07	1.1	1,000,000	0.281498	4	1.2386
4706	Res	552700	4179160	43.75997	0.00043314	0.0189542	0.000001	581	1	260	2.33	25,550	2.611E-07	1.1	1,000,000	0.287219	4	1.2638
4707	N/R	552720	4179160	44.62793	0.00043314	0.0193301	0.000001	581	1	260	2.33	25,550	2.663E-07	1.1	1,000,000	0.292916	4	1.2888
4708	N/R	552740	4179160	45.48937	0.00043314	0.0197033	0.000001	581	1	260	2.33	25,550	2.714E-07	1.1	1,000,000	0.29857	4	1.3137
4709	N/R	552760	4179160	46.3412	0.00043314	0.0200722	0.000001	581	1	260	2.33	25,550	2.765E-07	1.1	1,000,000	0.304161	4	1.3383
4710	N/R	552780	4179160	47.18008	0.00043314	0.0204356	0.000001	581	1	260	2.33	25,550	2.815E-07	1.1	1,000,000	0.309667	4	1.3625
4711	N/R	552800	4179160	48.00249	0.00043314	0.0207918	0.000001	581	1	260	2.33	25,550	2.864E-07	1.1	1,000,000	0.315064	4	1.3863
4712	School	552820	4179160	48.80474	0.00043314	0.0211393	0.000001	581	1	260	2.33	25,550	2.912E-07	1.1	1,000,000	0.32033	4	1.4095
4713	school	552840	4179160	49.58297	0.00043314	0.0214764	0.000001	581	1	260	2.33	25,550	2.959E-07	1.1	1,000,000	0.325438	4	1.4319
4714	N/R	552860	4179160	50.33321	0.00043314	0.0218013	0.000001	581	1	260	2.33	25,550	3.003E-07	1.1	1,000,000	0.330362	4	1.4536
4715	res	552880	4179160	51.05142	0.00043314	0.0221124	0.000001	581	1	260	2.33	25,550	3.046E-07	1.1	1,000,000	0.335076	4	1.4743

Potrero Hope

Phase 1 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4716	res	552900	4179160	51.73352	0.00043314	0.0224079	0.000001	581	1	260	2.33	25,550	3.087E-07	1.1	1,000,000	0.339553	4	1.4940
4717	res	552920	4179160	52.37544	0.00043314	0.0226859	0.000001	581	1	260	2.33	25,550	3.125E-07	1.1	1,000,000	0.343766	4	1.5126
4718	res	552940	4179160	52.97322	0.00043314	0.0229448	0.000001	581	1	260	2.33	25,550	3.161E-07	1.1	1,000,000	0.34769	4	1.5298
4719	res	552960	4179160	53.523	0.00043314	0.023183	0.000001	581	1	260	2.33	25,550	3.194E-07	1.1	1,000,000	0.351298	4	1.5457
4720	res	552980	4179160	54.02113	0.00043314	0.0233987	0.000001	581	1	260	2.33	25,550	3.223E-07	1.1	1,000,000	0.354568	4	1.5601
4721	res	553000	4179160	54.46423	0.00043314	0.0235906	0.000001	581	1	260	2.33	25,550	3.25E-07	1.1	1,000,000	0.357476	4	1.5729
4722	res	553020	4179160	54.84923	0.00043314	0.0237574	0.000001	581	1	260	2.33	25,550	3.273E-07	1.1	1,000,000	0.360003	4	1.5840
4723	res	553040	4179160	55.17345	0.00043314	0.0238978	0.000001	581	1	260	2.33	25,550	3.292E-07	1.1	1,000,000	0.362131	4	1.5934
4724	res	553060	4179160	55.43463	0.00043314	0.024011	0.000001	581	1	260	2.33	25,550	3.308E-07	1.1	1,000,000	0.363845	4	1.6009
4725	res	553080	4179160	55.66929	0.00043314	0.0241126	0.000001	581	1	260	2.33	25,550	3.322E-07	1.1	1,000,000	0.365386	4	1.6077
4726	res	553100	4179160	55.93727	0.00043314	0.0242287	0.000001	581	1	260	2.33	25,550	3.338E-07	1.1	1,000,000	0.367144	4	1.6154
4727	res	553120	4179160	55.99841	0.00043314	0.0242552	0.000001	581	1	260	2.33	25,550	3.341E-07	1.1	1,000,000	0.367546	4	1.6172
4728	res	553140	4179160	55.96591	0.00043314	0.0242411	0.000001	581	1	260	2.33	25,550	3.339E-07	1.1	1,000,000	0.367332	4	1.6163
4729	res	553160	4179160	55.85557	0.00043314	0.0241933	0.000001	581	1	260	2.33	25,550	3.333E-07	1.1	1,000,000	0.366608	4	1.6131
4730	res	553180	4179160	55.66861	0.00043314	0.0241123	0.000001	581	1	260	2.33	25,550	3.322E-07	1.1	1,000,000	0.365381	4	1.6077
4731	res	553200	4179160	55.40659	0.00043314	0.0239988	0.000001	581	1	260	2.33	25,550	3.306E-07	1.1	1,000,000	0.363661	4	1.6001
4732	res	553220	4179160	55.07441	0.00043314	0.0238549	0.000001	581	1	260	2.33	25,550	3.286E-07	1.1	1,000,000	0.361481	4	1.5905
4733	res	553240	4179160	54.69428	0.00043314	0.0236903	0.000001	581	1	260	2.33	25,550	3.264E-07	1.1	1,000,000	0.358986	4	1.5795
4734	res	553260	4179160	54.25262	0.00043314	0.023499	0.000001	581	1	260	2.33	25,550	3.237E-07	1.1	1,000,000	0.356087	4	1.5668
4735	N/R	553280	4179160	53.75203	0.00043314	0.0232822	0.000001	581	1	260	2.33	25,550	3.207E-07	1.1	1,000,000	0.352802	4	1.5523
4736	N/R	553300	4179160	53.19616	0.00043314	0.0230414	0.000001	581	1	260	2.33	25,550	3.174E-07	1.1	1,000,000	0.349153	4	1.5363
4737	N/R	553320	4179160	52.58788	0.00043314	0.0227779	0.000001	581	1	260	2.33	25,550	3.138E-07	1.1	1,000,000	0.345161	4	1.5187
4738	N/R	553340	4179160	51.93217	0.00043314	0.0224939	0.000001	581	1	260	2.33	25,550	3.099E-07	1.1	1,000,000	0.340857	4	1.4998
4739	N/R	553360	4179160	51.2353	0.00043314	0.0221921	0.000001	581	1	260	2.33	25,550	3.057E-07	1.1	1,000,000	0.336283	4	1.4796
4740	res	553380	4179160	50.47777	0.00043314	0.021864	0.000001	581	1	260	2.33	25,550	3.012E-07	1.1	1,000,000	0.331311	4	1.4578
4741	res	553400	4179160	49.67653	0.00043314	0.0215169	0.000001	581	1	260	2.33	25,550	2.964E-07	1.1	1,000,000	0.326052	4	1.4346
4742	res	553420	4179160	48.84586	0.00043314	0.0211571	0.000001	581	1	260	2.33	25,550	2.915E-07	1.1	1,000,000	0.3206	4	1.4106
4743	res	553440	4179160	47.98922	0.00043314	0.0207861	0.000001	581	1	260	2.33	25,550	2.863E-07	1.1	1,000,000	0.314977	4	1.3859
4744	res	553460	4179160	47.11699	0.00043314	0.0204083	0.000001	581	1	260	2.33	25,550	2.811E-07	1.1	1,000,000	0.309252	4	1.3607
4745	res	553480	4179160	46.22625	0.00043314	0.0200224	0.000001	581	1	260	2.33	25,550	2.758E-07	1.1	1,000,000	0.303406	4	1.3350
4746	N/R	553500	4179160	45.32211	0.00043314	0.0196308	0.000001	581	1	260	2.33	25,550	2.704E-07	1.1	1,000,000	0.297472	4	1.3089
4747	N/R	553520	4179160	44.42272	0.00043314	0.0192413	0.000001	581	1	260	2.33	25,550	2.651E-07	1.1	1,000,000	0.291569	4	1.2829
4748	N/R	553540	4179160	43.53485	0.00043314	0.0188567	0.000001	581	1	260	2.33	25,550	2.598E-07	1.1	1,000,000	0.285741	4	1.2573
4749	N/R	553560	4179160	42.64439	0.00043314	0.018471	0.000001	581	1	260	2.33	25,550	2.545E-07	1.1	1,000,000	0.279897	4	1.2315
4750	N/R	553580	4179160	41.75287	0.00043314	0.0180848	0.000001	581	1	260	2.33	25,550	2.491E-07	1.1	1,000,000	0.274045	4	1.2058
4751	N/R	553600	4179160	40.86166	0.00043314	0.0176988	0.000001	581	1	260	2.33	25,550	2.438E-07	1.1	1,000,000	0.268196	4	1.1801
4752	N/R	553620	4179160	39.97537	0.00043314	0.0173149	0.000001	581	1	260	2.33	25,550	2.385E-07	1.1	1,000,000	0.262378	4	1.1545
4753	N/R	553640	4179160	39.09383	0.00043314	0.0169331	0.000001	581	1	260	2.33	25,550	2.333E-07	1.1	1,000,000	0.256592	4	1.1290
4754	N/R	553660	4179160	38.22116	0.00043314	0.0165551	0.000001	581	1	260	2.33	25,550	2.281E-07	1.1	1,000,000	0.250865	4	1.1038
4755	res	553680	4179160	37.35689	0.00043314	0.0161808	0.000001	581	1	260	2.33	25,550	2.229E-07	1.1	1,000,000	0.245192	4	1.0788
4756	res	553700	4179160	36.50464	0.00043314	0.0158116	0.000001	581	1	260	2.33	25,550	2.178E-07	1.1	1,000,000	0.239598	4	1.0542
4757	res	553720	4179160	35.66368	0.00043314	0.0154474	0.000001	581	1	260	2.33	25,550	2.128E-07	1.1	1,000,000	0.234079	4	1.0299

Potrero Hope

Phase 1 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4758	res	553740	4179160	34.83915	0.00043314	0.0150902	0.000001	581	1	260	2.33	25,550	2.079E-07	1.1	1,000,000	0.228667	4	1.0061
4759	res	553760	4179160	34.03184	0.00043314	0.0147406	0.000001	581	1	260	2.33	25,550	2.031E-07	1.1	1,000,000	0.223368	4	0.9828
4760	res	553780	4179160	33.2386	0.00043314	0.014397	0.000001	581	1	260	2.33	25,550	1.983E-07	1.1	1,000,000	0.218162	4	0.9599
4761	res	552100	4179180	22.01195	0.00043314	0.0095343	0.000001	581	1	260	2.33	25,550	1.313E-07	1.1	1,000,000	0.144475	4	0.6357
4762	res	552120	4179180	22.49261	0.00043314	0.0097425	0.000001	581	1	260	2.33	25,550	1.342E-07	1.1	1,000,000	0.14763	4	0.6496
4763	res	552140	4179180	22.9868	0.00043314	0.0099565	0.000001	581	1	260	2.33	25,550	1.372E-07	1.1	1,000,000	0.150874	4	0.6638
4764	res	552160	4179180	23.4948	0.00043314	0.0101765	0.000001	581	1	260	2.33	25,550	1.402E-07	1.1	1,000,000	0.154208	4	0.6785
4765	res	552180	4179180	24.01685	0.00043314	0.0104027	0.000001	581	1	260	2.33	25,550	1.433E-07	1.1	1,000,000	0.157635	4	0.6936
4766	res	552200	4179180	24.55319	0.00043314	0.010635	0.000001	581	1	260	2.33	25,550	1.465E-07	1.1	1,000,000	0.161155	4	0.7091
4767	res	552220	4179180	25.10403	0.00043314	0.0108736	0.000001	581	1	260	2.33	25,550	1.498E-07	1.1	1,000,000	0.16477	4	0.7250
4768	POT	552240	4179180	25.66955	0.00043314	0.0111185	0.000001	581	1	260	2.33	25,550	1.532E-07	1.1	1,000,000	0.168482	4	0.7413
4769	POT	552260	4179180	26.2499	0.00043314	0.0113699	0.000001	581	1	260	2.33	25,550	1.566E-07	1.1	1,000,000	0.172291	4	0.7581
4770	N/R	552280	4179180	26.8452	0.00043314	0.0116277	0.000001	581	1	260	2.33	25,550	1.602E-07	1.1	1,000,000	0.176199	4	0.7753
4771	N/R	552300	4179180	27.45553	0.00043314	0.0118921	0.000001	581	1	260	2.33	25,550	1.638E-07	1.1	1,000,000	0.180204	4	0.7929
4772	N/R	552320	4179180	28.08094	0.00043314	0.012163	0.000001	581	1	260	2.33	25,550	1.676E-07	1.1	1,000,000	0.184309	4	0.8110
4773	N/R	552340	4179180	28.72141	0.00043314	0.0124404	0.000001	581	1	260	2.33	25,550	1.714E-07	1.1	1,000,000	0.188513	4	0.8295
4774	N/R	552360	4179180	29.3769	0.00043314	0.0127243	0.000001	581	1	260	2.33	25,550	1.753E-07	1.1	1,000,000	0.192815	4	0.8484
4775	N/R	552380	4179180	30.04724	0.00043314	0.0130147	0.000001	581	1	260	2.33	25,550	1.793E-07	1.1	1,000,000	0.197215	4	0.8677
4776	N/R	552400	4179180	30.73227	0.00043314	0.0133114	0.000001	581	1	260	2.33	25,550	1.834E-07	1.1	1,000,000	0.201711	4	0.8875
4777	N/R	552420	4179180	31.43189	0.00043314	0.0136144	0.000001	581	1	260	2.33	25,550	1.875E-07	1.1	1,000,000	0.206303	4	0.9077
4778	N/R	552440	4179180	32.14539	0.00043314	0.0139235	0.000001	581	1	260	2.33	25,550	1.918E-07	1.1	1,000,000	0.210986	4	0.9283
4779	N/R	552460	4179180	32.85651	0.00043314	0.0142315	0.000001	581	1	260	2.33	25,550	1.96E-07	1.1	1,000,000	0.215654	4	0.9489
4780	N/R	552480	4179180	33.5932	0.00043314	0.0145506	0.000001	581	1	260	2.33	25,550	2.004E-07	1.1	1,000,000	0.220489	4	0.9702
4781	N/R	552500	4179180	34.34435	0.00043314	0.0148759	0.000001	581	1	260	2.33	25,550	2.049E-07	1.1	1,000,000	0.225419	4	0.9918
4782	res	552520	4179180	35.10779	0.00043314	0.0152066	0.000001	581	1	260	2.33	25,550	2.095E-07	1.1	1,000,000	0.23043	4	1.0139
4783	res	552540	4179180	35.88196	0.00043314	0.0155419	0.000001	581	1	260	2.33	25,550	2.141E-07	1.1	1,000,000	0.235511	4	1.0362
4784	res	552560	4179180	36.66517	0.00043314	0.0158812	0.000001	581	1	260	2.33	25,550	2.188E-07	1.1	1,000,000	0.240652	4	1.0589
4785	res	552580	4179180	37.43395	0.00043314	0.0162141	0.000001	581	1	260	2.33	25,550	2.234E-07	1.1	1,000,000	0.245698	4	1.0811
4786	res	552600	4179180	38.22528	0.00043314	0.0165569	0.000001	581	1	260	2.33	25,550	2.281E-07	1.1	1,000,000	0.250892	4	1.1039
4787	res	552620	4179180	39.02091	0.00043314	0.0169015	0.000001	581	1	260	2.33	25,550	2.328E-07	1.1	1,000,000	0.256114	4	1.1269
4788	res	552640	4179180	39.8237	0.00043314	0.0172492	0.000001	581	1	260	2.33	25,550	2.376E-07	1.1	1,000,000	0.261383	4	1.1501
4789	res	552660	4179180	40.63395	0.00043314	0.0176002	0.000001	581	1	260	2.33	25,550	2.425E-07	1.1	1,000,000	0.266701	4	1.1735
4790	res	552680	4179180	41.44421	0.00043314	0.0179512	0.000001	581	1	260	2.33	25,550	2.473E-07	1.1	1,000,000	0.272019	4	1.1969
4791	res	552700	4179180	42.25221	0.00043314	0.0183011	0.000001	581	1	260	2.33	25,550	2.521E-07	1.1	1,000,000	0.277322	4	1.2202
4792	res	552720	4179180	43.05552	0.00043314	0.0186491	0.000001	581	1	260	2.33	25,550	2.569E-07	1.1	1,000,000	0.282595	4	1.2434
4793	res	552740	4179180	43.85147	0.00043314	0.0189938	0.000001	581	1	260	2.33	25,550	2.617E-07	1.1	1,000,000	0.287819	4	1.2664
4794	N/R	552760	4179180	44.63723	0.00043314	0.0193342	0.000001	581	1	260	2.33	25,550	2.663E-07	1.1	1,000,000	0.292977	4	1.2891
4795	N/R	552780	4179180	45.40979	0.00043314	0.0196688	0.000001	581	1	260	2.33	25,550	2.71E-07	1.1	1,000,000	0.298047	4	1.3114
4796	N/R	552800	4179180	46.16597	0.00043314	0.0199963	0.000001	581	1	260	2.33	25,550	2.755E-07	1.1	1,000,000	0.30301	4	1.3332
4797	res	552820	4179180	46.90244	0.00043314	0.0203153	0.000001	581	1	260	2.33	25,550	2.799E-07	1.1	1,000,000	0.307844	4	1.3545
4798	res	552840	4179180	47.61576	0.00043314	0.0206243	0.000001	581	1	260	2.33	25,550	2.841E-07	1.1	1,000,000	0.312526	4	1.3751
4799	res	552860	4179180	48.30239	0.00043314	0.0209217	0.000001	581	1	260	2.33	25,550	2.882E-07	1.1	1,000,000	0.317033	4	1.3949

Potrero Hope

Phase 1 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4800	res	552880	4179180	48.95875	0.00043314	0.021206	0.000001	581	1	260	2.33	25,550	2.921E-07	1.1	1,000,000	0.321341	4	1.4139
4801	res	552900	4179180	49.58123	0.00043314	0.0214756	0.000001	581	1	260	2.33	25,550	2.958E-07	1.1	1,000,000	0.325427	4	1.4319
4802	res	552920	4179180	50.16627	0.00043314	0.021729	0.000001	581	1	260	2.33	25,550	2.993E-07	1.1	1,000,000	0.329266	4	1.4488
4803	res	552940	4179180	50.71037	0.00043314	0.0219647	0.000001	581	1	260	2.33	25,550	3.026E-07	1.1	1,000,000	0.332838	4	1.4645
4804	res	552960	4179180	51.21019	0.00043314	0.0221812	0.000001	581	1	260	2.33	25,550	3.056E-07	1.1	1,000,000	0.336118	4	1.4789
4805	res	552980	4179180	51.66254	0.00043314	0.0223771	0.000001	581	1	260	2.33	25,550	3.083E-07	1.1	1,000,000	0.339087	4	1.4920
4806	res	553000	4179180	52.06515	0.00043314	0.0225515	0.000001	581	1	260	2.33	25,550	3.107E-07	1.1	1,000,000	0.34173	4	1.5036
4807	res	553020	4179180	52.41814	0.00043314	0.0227044	0.000001	581	1	260	2.33	25,550	3.128E-07	1.1	1,000,000	0.344047	4	1.5138
4808	res	553040	4179180	52.71592	0.00043314	0.0228334	0.000001	581	1	260	2.33	25,550	3.145E-07	1.1	1,000,000	0.346001	4	1.5224
4809	res	553060	4179180	52.95646	0.00043314	0.0229376	0.000001	581	1	260	2.33	25,550	3.16E-07	1.1	1,000,000	0.34758	4	1.5294
4810	res	553080	4179180	53.17543	0.00043314	0.0230324	0.000001	581	1	260	2.33	25,550	3.173E-07	1.1	1,000,000	0.349017	4	1.5357
4811	res	553100	4179180	53.40598	0.00043314	0.0231323	0.000001	581	1	260	2.33	25,550	3.187E-07	1.1	1,000,000	0.35053	4	1.5423
4812	res	553120	4179180	53.44522	0.00043314	0.0231493	0.000001	581	1	260	2.33	25,550	3.189E-07	1.1	1,000,000	0.350788	4	1.5435
4813	res	553140	4179180	53.40097	0.00043314	0.0231301	0.000001	581	1	260	2.33	25,550	3.186E-07	1.1	1,000,000	0.350497	4	1.5422
4814	res	553160	4179180	53.29011	0.00043314	0.0230821	0.000001	581	1	260	2.33	25,550	3.18E-07	1.1	1,000,000	0.34977	4	1.5390
4815	res	553180	4179180	53.11155	0.00043314	0.0230047	0.000001	581	1	260	2.33	25,550	3.169E-07	1.1	1,000,000	0.348598	4	1.5338
4816	res	553200	4179180	52.86503	0.00043314	0.022898	0.000001	581	1	260	2.33	25,550	3.154E-07	1.1	1,000,000	0.34698	4	1.5267
4817	res	553220	4179180	52.55652	0.00043314	0.0227643	0.000001	581	1	260	2.33	25,550	3.136E-07	1.1	1,000,000	0.344955	4	1.5178
4818	res	553240	4179180	52.20648	0.00043314	0.0226127	0.000001	581	1	260	2.33	25,550	3.115E-07	1.1	1,000,000	0.342657	4	1.5077
4819	res	553260	4179180	51.80067	0.00043314	0.022437	0.000001	581	1	260	2.33	25,550	3.091E-07	1.1	1,000,000	0.339994	4	1.4960
4820	res	553280	4179180	51.34304	0.00043314	0.0222387	0.000001	581	1	260	2.33	25,550	3.064E-07	1.1	1,000,000	0.33699	4	1.4828
4821	res	553300	4179180	50.83427	0.00043314	0.0220184	0.000001	581	1	260	2.33	25,550	3.033E-07	1.1	1,000,000	0.333651	4	1.4681
4822	res	553320	4179180	50.27953	0.00043314	0.0217781	0.000001	581	1	260	2.33	25,550	3E-07	1.1	1,000,000	0.33001	4	1.4520
4823	res	553340	4179180	49.68149	0.00043314	0.021519	0.000001	581	1	260	2.33	25,550	2.964E-07	1.1	1,000,000	0.326085	4	1.4348
4824	res	553360	4179180	49.04582	0.00043314	0.0212437	0.000001	581	1	260	2.33	25,550	2.926E-07	1.1	1,000,000	0.321912	4	1.4164
4825	res	553380	4179180	48.35339	0.00043314	0.0209438	0.000001	581	1	260	2.33	25,550	2.885E-07	1.1	1,000,000	0.317368	4	1.3964
4826	res	553400	4179180	47.62134	0.00043314	0.0206267	0.000001	581	1	260	2.33	25,550	2.841E-07	1.1	1,000,000	0.312563	4	1.3753
4827	res	553420	4179180	46.86086	0.00043314	0.0202973	0.000001	581	1	260	2.33	25,550	2.796E-07	1.1	1,000,000	0.307571	4	1.3533
4828	PENN	553440	4179180	46.07706	0.00043314	0.0199578	0.000001	581	1	260	2.33	25,550	2.749E-07	1.1	1,000,000	0.302427	4	1.3307
4829	PENN	553460	4179180	45.27155	0.00043314	0.0196089	0.000001	581	1	260	2.33	25,550	2.701E-07	1.1	1,000,000	0.29714	4	1.3074
4830	res	553480	4179180	44.44912	0.00043314	0.0192527	0.000001	581	1	260	2.33	25,550	2.652E-07	1.1	1,000,000	0.291742	4	1.2837
4831	N/R	553500	4179180	43.61328	0.00043314	0.0188907	0.000001	581	1	260	2.33	25,550	2.602E-07	1.1	1,000,000	0.286256	4	1.2595
4832	N/R	553520	4179180	42.78117	0.00043314	0.0185302	0.000001	581	1	260	2.33	25,550	2.553E-07	1.1	1,000,000	0.280794	4	1.2355
4833	N/R	553540	4179180	41.96021	0.00043314	0.0181747	0.000001	581	1	260	2.33	25,550	2.504E-07	1.1	1,000,000	0.275406	4	1.2118
4834	N/R	553560	4179180	41.13345	0.00043314	0.0178165	0.000001	581	1	260	2.33	25,550	2.454E-07	1.1	1,000,000	0.26998	4	1.1879
4835	N/R	553580	4179180	40.30564	0.00043314	0.017458	0.000001	581	1	260	2.33	25,550	2.405E-07	1.1	1,000,000	0.264546	4	1.1640
4836	N/R	553600	4179180	39.47685	0.00043314	0.017099	0.000001	581	1	260	2.33	25,550	2.356E-07	1.1	1,000,000	0.259106	4	1.1401
4837	N/R	553620	4179180	38.65141	0.00043314	0.0167415	0.000001	581	1	260	2.33	25,550	2.306E-07	1.1	1,000,000	0.253689	4	1.1162
4838	N/R	553640	4179180	37.8291	0.00043314	0.0163853	0.000001	581	1	260	2.33	25,550	2.257E-07	1.1	1,000,000	0.248291	4	1.0925
4839	N/R	553660	4179180	37.01383	0.00043314	0.0160322	0.000001	581	1	260	2.33	25,550	2.209E-07	1.1	1,000,000	0.24294	4	1.0689
4840	res	553680	4179180	36.20611	0.00043314	0.0156823	0.000001	581	1	260	2.33	25,550	2.16E-07	1.1	1,000,000	0.237639	4	1.0456
4841	res	553700	4179180	35.40838	0.00043314	0.0153368	0.000001	581	1	260	2.33	25,550	2.113E-07	1.1	1,000,000	0.232403	4	1.0226

Potrero Hope

Phase 1 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4842	school	553720	4179180	34.61991	0.00043314	0.0149953	0.000001	581	1	260	2.33	25,550	2.066E-07	1.1	1,000,000	0.227228	4	0.9998
4843	school	553740	4179180	33.84282	0.00043314	0.0146587	0.000001	581	1	260	2.33	25,550	2.019E-07	1.1	1,000,000	0.222127	4	0.9774
4844	school	553760	4179180	33.07718	0.00043314	0.0143271	0.000001	581	1	260	2.33	25,550	1.974E-07	1.1	1,000,000	0.217102	4	0.9552
4845	school	553780	4179180	32.32569	0.00043314	0.0140016	0.000001	581	1	260	2.33	25,550	1.929E-07	1.1	1,000,000	0.21217	4	0.9335
4846	res	552100	4179200	21.668	0.00043314	0.0093853	0.000001	581	1	260	2.33	25,550	1.293E-07	1.1	1,000,000	0.142218	4	0.6258
4847	res	552120	4179200	22.13194	0.00043314	0.0095862	0.000001	581	1	260	2.33	25,550	1.321E-07	1.1	1,000,000	0.145263	4	0.6392
4848	res	552140	4179200	22.60847	0.00043314	0.0097926	0.000001	581	1	260	2.33	25,550	1.349E-07	1.1	1,000,000	0.148391	4	0.6529
4849	res	552160	4179200	23.09783	0.00043314	0.0100046	0.000001	581	1	260	2.33	25,550	1.378E-07	1.1	1,000,000	0.151603	4	0.6671
4850	res	552180	4179200	23.60018	0.00043314	0.0102222	0.000001	581	1	260	2.33	25,550	1.408E-07	1.1	1,000,000	0.1549	4	0.6816
4851	res	552200	4179200	24.11571	0.00043314	0.0104455	0.000001	581	1	260	2.33	25,550	1.439E-07	1.1	1,000,000	0.158284	4	0.6964
4852	res	552220	4179200	24.64458	0.00043314	0.0106746	0.000001	581	1	260	2.33	25,550	1.47E-07	1.1	1,000,000	0.161755	4	0.7117
4853	POT	552240	4179200	25.18692	0.00043314	0.0109095	0.000001	581	1	260	2.33	25,550	1.503E-07	1.1	1,000,000	0.165314	4	0.7274
4854	POT	552260	4179200	25.74283	0.00043314	0.0111503	0.000001	581	1	260	2.33	25,550	1.536E-07	1.1	1,000,000	0.168963	4	0.7434
4855	N/R	552280	4179200	26.31237	0.00043314	0.0113969	0.000001	581	1	260	2.33	25,550	1.57E-07	1.1	1,000,000	0.172701	4	0.7599
4856	N/R	552300	4179200	26.89556	0.00043314	0.0116495	0.000001	581	1	260	2.33	25,550	1.605E-07	1.1	1,000,000	0.176529	4	0.7767
4857	N/R	552320	4179200	27.49244	0.00043314	0.0119081	0.000001	581	1	260	2.33	25,550	1.64E-07	1.1	1,000,000	0.180447	4	0.7940
4858	N/R	552340	4179200	28.10287	0.00043314	0.0121725	0.000001	581	1	260	2.33	25,550	1.677E-07	1.1	1,000,000	0.184453	4	0.8116
4859	N/R	552360	4179200	28.72677	0.00043314	0.0124427	0.000001	581	1	260	2.33	25,550	1.714E-07	1.1	1,000,000	0.188548	4	0.8296
4860	N/R	552380	4179200	29.36398	0.00043314	0.0127187	0.000001	581	1	260	2.33	25,550	1.752E-07	1.1	1,000,000	0.192731	4	0.8480
4861	N/R	552400	4179200	30.01426	0.00043314	0.0130004	0.000001	581	1	260	2.33	25,550	1.791E-07	1.1	1,000,000	0.196999	4	0.8668
4862	N/R	552420	4179200	30.67774	0.00043314	0.0132878	0.000001	581	1	260	2.33	25,550	1.83E-07	1.1	1,000,000	0.201353	4	0.8860
4863	N/R	552440	4179200	31.35364	0.00043314	0.0135805	0.000001	581	1	260	2.33	25,550	1.871E-07	1.1	1,000,000	0.20579	4	0.9055
4864	N/R	552460	4179200	32.04088	0.00043314	0.0138782	0.000001	581	1	260	2.33	25,550	1.912E-07	1.1	1,000,000	0.2103	4	0.9253
4865	N/R	552480	4179200	32.72313	0.00043314	0.0141737	0.000001	581	1	260	2.33	25,550	1.953E-07	1.1	1,000,000	0.214778	4	0.9450
4866	N/R	552500	4179200	33.4308	0.00043314	0.0144802	0.000001	581	1	260	2.33	25,550	1.995E-07	1.1	1,000,000	0.219423	4	0.9655
4867	res	552520	4179200	34.14863	0.00043314	0.0147911	0.000001	581	1	260	2.33	25,550	2.038E-07	1.1	1,000,000	0.224135	4	0.9862
4868	res	552540	4179200	34.87535	0.00043314	0.0151059	0.000001	581	1	260	2.33	25,550	2.081E-07	1.1	1,000,000	0.228904	4	1.0072
4869	res	552560	4179200	35.60948	0.00043314	0.0154239	0.000001	581	1	260	2.33	25,550	2.125E-07	1.1	1,000,000	0.233723	4	1.0284
4870	res	552580	4179200	36.32892	0.00043314	0.0157355	0.000001	581	1	260	2.33	25,550	2.168E-07	1.1	1,000,000	0.238445	4	1.0492
4871	res	552600	4179200	37.06885	0.00043314	0.016056	0.000001	581	1	260	2.33	25,550	2.212E-07	1.1	1,000,000	0.243301	4	1.0705
4872	res	552620	4179200	37.81124	0.00043314	0.0163776	0.000001	581	1	260	2.33	25,550	2.256E-07	1.1	1,000,000	0.248174	4	1.0920
4873	res	552640	4179200	38.55996	0.00043314	0.0167019	0.000001	581	1	260	2.33	25,550	2.301E-07	1.1	1,000,000	0.253088	4	1.1136
4874	res	552660	4179200	39.31431	0.00043314	0.0170286	0.000001	581	1	260	2.33	25,550	2.346E-07	1.1	1,000,000	0.25804	4	1.1354
4875	res	552680	4179200	40.06748	0.00043314	0.0173548	0.000001	581	1	260	2.33	25,550	2.391E-07	1.1	1,000,000	0.262983	4	1.1571
4876	res	552700	4179200	40.81737	0.00043314	0.0176796	0.000001	581	1	260	2.33	25,550	2.435E-07	1.1	1,000,000	0.267905	4	1.1788
4877	res	552720	4179200	41.56172	0.00043314	0.0180021	0.000001	581	1	260	2.33	25,550	2.48E-07	1.1	1,000,000	0.27279	4	1.2003
4878	res	552740	4179200	42.2981	0.00043314	0.018321	0.000001	581	1	260	2.33	25,550	2.524E-07	1.1	1,000,000	0.277624	4	1.2215
4879	res	552760	4179200	43.02393	0.00043314	0.0186354	0.000001	581	1	260	2.33	25,550	2.567E-07	1.1	1,000,000	0.282388	4	1.2425
4880	res	552780	4179200	43.73645	0.00043314	0.018944	0.000001	581	1	260	2.33	25,550	2.61E-07	1.1	1,000,000	0.287064	4	1.2631
4881	res	552800	4179200	44.43281	0.00043314	0.0192456	0.000001	581	1	260	2.33	25,550	2.651E-07	1.1	1,000,000	0.291635	4	1.2832
4882	res	552820	4179200	45.11	0.00043314	0.019539	0.000001	581	1	260	2.33	25,550	2.692E-07	1.1	1,000,000	0.29608	4	1.3028
4883	res	552840	4179200	45.76495	0.00043314	0.0198226	0.000001	581	1	260	2.33	25,550	2.731E-07	1.1	1,000,000	0.300378	4	1.3217

Potrero Hope

Phase 1 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4884	res	552860	4179200	46.39451	0.00043314	0.0200953	0.000001	581	1	260	2.33	25,550	2.768E-07	1.1	1,000,000	0.30451	4	1.3398
4885	res	552880	4179200	46.99549	0.00043314	0.0203556	0.000001	581	1	260	2.33	25,550	2.804E-07	1.1	1,000,000	0.308455	4	1.3572
4886	res	552900	4179200	47.5647	0.00043314	0.0206022	0.000001	581	1	260	2.33	25,550	2.838E-07	1.1	1,000,000	0.312191	4	1.3736
4887	res	552920	4179200	48.099	0.00043314	0.0208336	0.000001	581	1	260	2.33	25,550	2.87E-07	1.1	1,000,000	0.315698	4	1.3891
4888	res	552940	4179200	48.59533	0.00043314	0.0210486	0.000001	581	1	260	2.33	25,550	2.9E-07	1.1	1,000,000	0.318956	4	1.4034
4889	res	552960	4179200	49.05074	0.00043314	0.0212458	0.000001	581	1	260	2.33	25,550	2.927E-07	1.1	1,000,000	0.321945	4	1.4166
4890	res	552980	4179200	49.46246	0.00043314	0.0214242	0.000001	581	1	260	2.33	25,550	2.951E-07	1.1	1,000,000	0.324647	4	1.4284
4891	res	553000	4179200	49.82983	0.00043314	0.0215833	0.000001	581	1	260	2.33	25,550	2.973E-07	1.1	1,000,000	0.327058	4	1.4391
4892	res	553020	4179200	50.16189	0.00043314	0.0217271	0.000001	581	1	260	2.33	25,550	2.993E-07	1.1	1,000,000	0.329238	4	1.4486
4893	res	553040	4179200	50.44315	0.00043314	0.021849	0.000001	581	1	260	2.33	25,550	3.01E-07	1.1	1,000,000	0.331084	4	1.4568
4894	res	553060	4179200	50.6722	0.00043314	0.0219482	0.000001	581	1	260	2.33	25,550	3.024E-07	1.1	1,000,000	0.332587	4	1.4634
4895	res	553080	4179200	50.89999	0.00043314	0.0220468	0.000001	581	1	260	2.33	25,550	3.037E-07	1.1	1,000,000	0.334082	4	1.4700
4896	res	553100	4179200	51.04541	0.00043314	0.0221098	0.000001	581	1	260	2.33	25,550	3.046E-07	1.1	1,000,000	0.335037	4	1.4742
4897	res	553120	4179200	51.06827	0.00043314	0.0221197	0.000001	581	1	260	2.33	25,550	3.047E-07	1.1	1,000,000	0.335187	4	1.4748
4898	res	553140	4179200	51.01913	0.00043314	0.0220984	0.000001	581	1	260	2.33	25,550	3.044E-07	1.1	1,000,000	0.334864	4	1.4734
4899	res	553160	4179200	50.91095	0.00043314	0.0220516	0.000001	581	1	260	2.33	25,550	3.038E-07	1.1	1,000,000	0.334154	4	1.4703
4900	res	553180	4179200	50.74141	0.00043314	0.0219781	0.000001	581	1	260	2.33	25,550	3.028E-07	1.1	1,000,000	0.333041	4	1.4654
4901	res	553200	4179200	50.51143	0.00043314	0.0218785	0.000001	581	1	260	2.33	25,550	3.014E-07	1.1	1,000,000	0.331532	4	1.4587
4902	res	553220	4179200	50.22475	0.00043314	0.0217544	0.000001	581	1	260	2.33	25,550	2.997E-07	1.1	1,000,000	0.32965	4	1.4505
4903	res	553240	4179200	49.90634	0.00043314	0.0216164	0.000001	581	1	260	2.33	25,550	2.978E-07	1.1	1,000,000	0.32756	4	1.4413
4904	res	553260	4179200	49.53762	0.00043314	0.0214567	0.000001	581	1	260	2.33	25,550	2.956E-07	1.1	1,000,000	0.32514	4	1.4306
4905	res	553280	4179200	49.12123	0.00043314	0.0212764	0.000001	581	1	260	2.33	25,550	2.931E-07	1.1	1,000,000	0.322407	4	1.4186
4906	res	553300	4179200	48.65739	0.00043314	0.0210755	0.000001	581	1	260	2.33	25,550	2.903E-07	1.1	1,000,000	0.319363	4	1.4052
4907	res	553320	4179200	48.14794	0.00043314	0.0208548	0.000001	581	1	260	2.33	25,550	2.873E-07	1.1	1,000,000	0.316019	4	1.3905
4908	res	553340	4179200	47.59855	0.00043314	0.0206168	0.000001	581	1	260	2.33	25,550	2.84E-07	1.1	1,000,000	0.312413	4	1.3746
4909	res	553360	4179200	47.01438	0.00043314	0.0203638	0.000001	581	1	260	2.33	25,550	2.805E-07	1.1	1,000,000	0.308579	4	1.3577
4910	res	553380	4179200	46.37694	0.00043314	0.0200877	0.000001	581	1	260	2.33	25,550	2.767E-07	1.1	1,000,000	0.304395	4	1.3393
4911	res	553400	4179200	45.70235	0.00043314	0.0197955	0.000001	581	1	260	2.33	25,550	2.727E-07	1.1	1,000,000	0.299967	4	1.3199
4912	res	553420	4179200	45.00102	0.00043314	0.0194917	0.000001	581	1	260	2.33	25,550	2.685E-07	1.1	1,000,000	0.295364	4	1.2996
4913	PENN	553440	4179200	44.27758	0.00043314	0.0191784	0.000001	581	1	260	2.33	25,550	2.642E-07	1.1	1,000,000	0.290616	4	1.2787
4914	PENN	553460	4179200	43.53335	0.00043314	0.018856	0.000001	581	1	260	2.33	25,550	2.598E-07	1.1	1,000,000	0.285731	4	1.2572
4915	res	553480	4179200	42.77268	0.00043314	0.0185266	0.000001	581	1	260	2.33	25,550	2.552E-07	1.1	1,000,000	0.280739	4	1.2352
4916	N/R	553500	4179200	41.99873	0.00043314	0.0181913	0.000001	581	1	260	2.33	25,550	2.506E-07	1.1	1,000,000	0.275659	4	1.2129
4917	N/R	553520	4179200	41.22768	0.00043314	0.0178574	0.000001	581	1	260	2.33	25,550	2.46E-07	1.1	1,000,000	0.270598	4	1.1906
4918	N/R	553540	4179200	40.46648	0.00043314	0.0175277	0.000001	581	1	260	2.33	25,550	2.415E-07	1.1	1,000,000	0.265602	4	1.1686
4919	N/R	553560	4179200	39.69886	0.00043314	0.0171952	0.000001	581	1	260	2.33	25,550	2.369E-07	1.1	1,000,000	0.260564	4	1.1465
4920	N/R	553580	4179200	38.92925	0.00043314	0.0168618	0.000001	581	1	260	2.33	25,550	2.323E-07	1.1	1,000,000	0.255512	4	1.1243
4921	N/R	553600	4179200	38.15763	0.00043314	0.0165276	0.000001	581	1	260	2.33	25,550	2.277E-07	1.1	1,000,000	0.250448	4	1.1020
4922	N/R	553620	4179200	37.38806	0.00043314	0.0161943	0.000001	581	1	260	2.33	25,550	2.231E-07	1.1	1,000,000	0.245397	4	1.0797
4923	N/R	553640	4179200	36.62128	0.00043314	0.0158621	0.000001	581	1	260	2.33	25,550	2.185E-07	1.1	1,000,000	0.240364	4	1.0576
4924	N/R	553660	4179200	35.85895	0.00043314	0.015532	0.000001	581	1	260	2.33	25,550	2.14E-07	1.1	1,000,000	0.23536	4	1.0356
4925	res	553680	4179200	35.10841	0.00043314	0.0152069	0.000001	581	1	260	2.33	25,550	2.095E-07	1.1	1,000,000	0.230434	4	1.0139

Potrero Hope

Phase 1 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4926	res	553700	4179200	34.36493	0.00043314	0.0148848	0.000001	581	1	260	2.33	25,550	2.05E-07	1.1	1,000,000	0.225554	4	0.9924
4927	school	553720	4179200	33.62972	0.00043314	0.0145664	0.000001	581	1	260	2.33	25,550	2.007E-07	1.1	1,000,000	0.220729	4	0.9712
4928	school	553740	4179200	32.90204	0.00043314	0.0142512	0.000001	581	1	260	2.33	25,550	1.963E-07	1.1	1,000,000	0.215953	4	0.9502
4929	school	553760	4179200	32.18031	0.00043314	0.0139386	0.000001	581	1	260	2.33	25,550	1.92E-07	1.1	1,000,000	0.211216	4	0.9293
4930	school	553780	4179200	31.47088	0.00043314	0.0136313	0.000001	581	1	260	2.33	25,550	1.878E-07	1.1	1,000,000	0.206559	4	0.9089
4931	res	552100	4179220	21.32683	0.00043314	0.0092375	0.000001	581	1	260	2.33	25,550	1.273E-07	1.1	1,000,000	0.139979	4	0.6159
4932	res	552120	4179220	21.7745	0.00043314	0.0094314	0.000001	581	1	260	2.33	25,550	1.299E-07	1.1	1,000,000	0.142917	4	0.6288
4933	res	552140	4179220	22.23385	0.00043314	0.0096304	0.000001	581	1	260	2.33	25,550	1.327E-07	1.1	1,000,000	0.145932	4	0.6421
4934	res	552160	4179220	22.70506	0.00043314	0.0098345	0.000001	581	1	260	2.33	25,550	1.355E-07	1.1	1,000,000	0.149025	4	0.6557
4935	res	552180	4179220	23.1883	0.00043314	0.0100438	0.000001	581	1	260	2.33	25,550	1.384E-07	1.1	1,000,000	0.152196	4	0.6697
4936	res	552200	4179220	23.68368	0.00043314	0.0102584	0.000001	581	1	260	2.33	25,550	1.413E-07	1.1	1,000,000	0.155448	4	0.6840
4937	res	552220	4179220	24.19133	0.00043314	0.0104782	0.000001	581	1	260	2.33	25,550	1.443E-07	1.1	1,000,000	0.15878	4	0.6986
4938	N/R	552240	4179220	24.71131	0.00043314	0.0107035	0.000001	581	1	260	2.33	25,550	1.474E-07	1.1	1,000,000	0.162193	4	0.7136
4939	N/R	552260	4179220	25.24372	0.00043314	0.0109341	0.000001	581	1	260	2.33	25,550	1.506E-07	1.1	1,000,000	0.165687	4	0.7290
4940	N/R	552280	4179220	25.7885	0.00043314	0.01117	0.000001	581	1	260	2.33	25,550	1.539E-07	1.1	1,000,000	0.169263	4	0.7448
4941	N/R	552300	4179220	26.34568	0.00043314	0.0114114	0.000001	581	1	260	2.33	25,550	1.572E-07	1.1	1,000,000	0.17292	4	0.7608
4942	N/R	552320	4179220	26.9152	0.00043314	0.0116581	0.000001	581	1	260	2.33	25,550	1.606E-07	1.1	1,000,000	0.176658	4	0.7773
4943	N/R	552340	4179220	27.49695	0.00043314	0.01191	0.000001	581	1	260	2.33	25,550	1.641E-07	1.1	1,000,000	0.180476	4	0.7941
4944	N/R	552360	4179220	28.09078	0.00043314	0.0121672	0.000001	581	1	260	2.33	25,550	1.676E-07	1.1	1,000,000	0.184374	4	0.8112
4945	N/R	552380	4179220	28.6965	0.00043314	0.0124296	0.000001	581	1	260	2.33	25,550	1.712E-07	1.1	1,000,000	0.18835	4	0.8287
4946	N/R	552400	4179220	29.31387	0.00043314	0.012697	0.000001	581	1	260	2.33	25,550	1.749E-07	1.1	1,000,000	0.192402	4	0.8466
4947	N/R	552420	4179220	29.9431	0.00043314	0.0129696	0.000001	581	1	260	2.33	25,550	1.787E-07	1.1	1,000,000	0.196532	4	0.8647
4948	N/R	552440	4179220	30.58352	0.00043314	0.013247	0.000001	581	1	260	2.33	25,550	1.825E-07	1.1	1,000,000	0.200735	4	0.8832
4949	N/R	552460	4179220	31.23377	0.00043314	0.0135286	0.000001	581	1	260	2.33	25,550	1.864E-07	1.1	1,000,000	0.205003	4	0.9020
4950	N/R	552480	4179220	31.89326	0.00043314	0.0138143	0.000001	581	1	260	2.33	25,550	1.903E-07	1.1	1,000,000	0.209331	4	0.9211
4951	N/R	552500	4179220	32.54647	0.00043314	0.0140972	0.000001	581	1	260	2.33	25,550	1.942E-07	1.1	1,000,000	0.213619	4	0.9399
4952	res	552520	4179220	33.22174	0.00043314	0.0143897	0.000001	581	1	260	2.33	25,550	1.982E-07	1.1	1,000,000	0.218051	4	0.9594
4953	res	552540	4179220	33.90428	0.00043314	0.0146853	0.000001	581	1	260	2.33	25,550	2.023E-07	1.1	1,000,000	0.222531	4	0.9791
4954	res	552560	4179220	34.59274	0.00043314	0.0149835	0.000001	581	1	260	2.33	25,550	2.064E-07	1.1	1,000,000	0.22705	4	0.9990
4955	res	552580	4179220	35.2664	0.00043314	0.0152753	0.000001	581	1	260	2.33	25,550	2.104E-07	1.1	1,000,000	0.231471	4	1.0185
4956	res	552600	4179220	35.95874	0.00043314	0.0155752	0.000001	581	1	260	2.33	25,550	2.146E-07	1.1	1,000,000	0.236015	4	1.0385
4957	res	552620	4179220	36.65229	0.00043314	0.0158756	0.000001	581	1	260	2.33	25,550	2.187E-07	1.1	1,000,000	0.240567	4	1.0585
4958	res	552640	4179220	37.35085	0.00043314	0.0161782	0.000001	581	1	260	2.33	25,550	2.229E-07	1.1	1,000,000	0.245152	4	1.0787
4959	res	552660	4179220	38.05381	0.00043314	0.0164826	0.000001	581	1	260	2.33	25,550	2.271E-07	1.1	1,000,000	0.249766	4	1.0990
4960	res	552680	4179220	38.75462	0.00043314	0.0167862	0.000001	581	1	260	2.33	25,550	2.312E-07	1.1	1,000,000	0.254366	4	1.1192
4961	res	552700	4179220	39.45134	0.00043314	0.017088	0.000001	581	1	260	2.33	25,550	2.354E-07	1.1	1,000,000	0.258939	4	1.1393
4962	res	552720	4179220	40.14187	0.00043314	0.0173871	0.000001	581	1	260	2.33	25,550	2.395E-07	1.1	1,000,000	0.263471	4	1.1593
4963	res	552740	4179220	40.824	0.00043314	0.0176825	0.000001	581	1	260	2.33	25,550	2.436E-07	1.1	1,000,000	0.267948	4	1.1790
4964	res	552760	4179220	41.49536	0.00043314	0.0179733	0.000001	581	1	260	2.33	25,550	2.476E-07	1.1	1,000,000	0.272355	4	1.1984
4965	res	552780	4179220	42.15345	0.00043314	0.0182584	0.000001	581	1	260	2.33	25,550	2.515E-07	1.1	1,000,000	0.276674	4	1.2174
4966	res	552800	4179220	42.79569	0.00043314	0.0185365	0.000001	581	1	260	2.33	25,550	2.554E-07	1.1	1,000,000	0.28089	4	1.2359
4967	res	552820	4179220	43.41937	0.00043314	0.0188067	0.000001	581	1	260	2.33	25,550	2.591E-07	1.1	1,000,000	0.284983	4	1.2539

Potrero Hope

Phase 1 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4968	res	552840	4179220	44.02174	0.00043314	0.0190676	0.000001	581	1	260	2.33	25,550	2.627E-07	1.1	1,000,000	0.288937	4	1.2713
4969	res	552860	4179220	44.59998	0.00043314	0.019318	0.000001	581	1	260	2.33	25,550	2.661E-07	1.1	1,000,000	0.292732	4	1.2880
4970	res	552880	4179220	45.15126	0.00043314	0.0195568	0.000001	581	1	260	2.33	25,550	2.694E-07	1.1	1,000,000	0.29635	4	1.3039
4971	res	552900	4179220	45.67276	0.00043314	0.0197827	0.000001	581	1	260	2.33	25,550	2.725E-07	1.1	1,000,000	0.299773	4	1.3190
4972	res	552920	4179220	46.1617	0.00043314	0.0199945	0.000001	581	1	260	2.33	25,550	2.754E-07	1.1	1,000,000	0.302982	4	1.3331
4973	res	552940	4179220	46.61538	0.00043314	0.020191	0.000001	581	1	260	2.33	25,550	2.781E-07	1.1	1,000,000	0.30596	4	1.3462
4974	res	552960	4179220	47.03122	0.00043314	0.0203711	0.000001	581	1	260	2.33	25,550	2.806E-07	1.1	1,000,000	0.30869	4	1.3582
4975	res	552980	4179220	47.40679	0.00043314	0.0205338	0.000001	581	1	260	2.33	25,550	2.829E-07	1.1	1,000,000	0.311155	4	1.3691
4976	res	553000	4179220	47.74285	0.00043314	0.0206793	0.000001	581	1	260	2.33	25,550	2.849E-07	1.1	1,000,000	0.31336	4	1.3788
4977	res	553020	4179220	48.05576	0.00043314	0.0208149	0.000001	581	1	260	2.33	25,550	2.867E-07	1.1	1,000,000	0.315414	4	1.3878
4978	res	553040	4179220	48.3212	0.00043314	0.0209299	0.000001	581	1	260	2.33	25,550	2.883E-07	1.1	1,000,000	0.317156	4	1.3955
4979	res	553060	4179220	48.56582	0.00043314	0.0210358	0.000001	581	1	260	2.33	25,550	2.898E-07	1.1	1,000,000	0.318762	4	1.4026
4980	res	553080	4179220	48.75893	0.00043314	0.0211195	0.000001	581	1	260	2.33	25,550	2.909E-07	1.1	1,000,000	0.320029	4	1.4081
4981	res	553100	4179220	48.84076	0.00043314	0.0211549	0.000001	581	1	260	2.33	25,550	2.914E-07	1.1	1,000,000	0.320566	4	1.4105
4982	res	553120	4179220	48.85295	0.00043314	0.0211602	0.000001	581	1	260	2.33	25,550	2.915E-07	1.1	1,000,000	0.320646	4	1.4108
4983	res	553140	4179220	48.80012	0.00043314	0.0211373	0.000001	581	1	260	2.33	25,550	2.912E-07	1.1	1,000,000	0.3203	4	1.4093
4984	res	553160	4179220	48.69409	0.00043314	0.0210914	0.000001	581	1	260	2.33	25,550	2.905E-07	1.1	1,000,000	0.319604	4	1.4063
4985	res	553180	4179220	48.53412	0.00043314	0.0210221	0.000001	581	1	260	2.33	25,550	2.896E-07	1.1	1,000,000	0.318554	4	1.4016
4986	res	553200	4179220	48.31799	0.00043314	0.0209285	0.000001	581	1	260	2.33	25,550	2.883E-07	1.1	1,000,000	0.317135	4	1.3954
4987	res	553220	4179220	48.05168	0.00043314	0.0208131	0.000001	581	1	260	2.33	25,550	2.867E-07	1.1	1,000,000	0.315387	4	1.3877
4988	res	553240	4179220	47.76193	0.00043314	0.0206876	0.000001	581	1	260	2.33	25,550	2.85E-07	1.1	1,000,000	0.313486	4	1.3793
4989	res	553260	4179220	47.42664	0.00043314	0.0205424	0.000001	581	1	260	2.33	25,550	2.83E-07	1.1	1,000,000	0.311285	4	1.3697
4990	res	553280	4179220	47.04812	0.00043314	0.0203784	0.000001	581	1	260	2.33	25,550	2.807E-07	1.1	1,000,000	0.3088	4	1.3587
4991	res	553300	4179220	46.62461	0.00043314	0.020195	0.000001	581	1	260	2.33	25,550	2.782E-07	1.1	1,000,000	0.306021	4	1.3465
4992	res	553320	4179220	46.15487	0.00043314	0.0199915	0.000001	581	1	260	2.33	25,550	2.754E-07	1.1	1,000,000	0.302938	4	1.3329
4993	res	553340	4179220	45.64999	0.00043314	0.0197728	0.000001	581	1	260	2.33	25,550	2.724E-07	1.1	1,000,000	0.299624	4	1.3183
4994	res	553360	4179220	45.11111	0.00043314	0.0195394	0.000001	581	1	260	2.33	25,550	2.692E-07	1.1	1,000,000	0.296087	4	1.3028
4995	res	553380	4179220	44.52309	0.00043314	0.0192847	0.000001	581	1	260	2.33	25,550	2.657E-07	1.1	1,000,000	0.292227	4	1.2858
4996	res	553400	4179220	43.90022	0.00043314	0.0190149	0.000001	581	1	260	2.33	25,550	2.619E-07	1.1	1,000,000	0.288139	4	1.2678
4997	res	553420	4179220	43.2522	0.00043314	0.0187343	0.000001	581	1	260	2.33	25,550	2.581E-07	1.1	1,000,000	0.283886	4	1.2491
4998	res	553440	4179220	42.58325	0.00043314	0.0184445	0.000001	581	1	260	2.33	25,550	2.541E-07	1.1	1,000,000	0.279495	4	1.2298
4999	res	553460	4179220	41.89443	0.00043314	0.0181462	0.000001	581	1	260	2.33	25,550	2.5E-07	1.1	1,000,000	0.274974	4	1.2099
5000	res	553480	4179220	41.18971	0.00043314	0.0178409	0.000001	581	1	260	2.33	25,550	2.458E-07	1.1	1,000,000	0.270349	4	1.1895
5001	N/R	553500	4179220	40.47194	0.00043314	0.01753	0.000001	581	1	260	2.33	25,550	2.415E-07	1.1	1,000,000	0.265638	4	1.1688
5002	N/R	553520	4179220	39.75744	0.00043314	0.0172205	0.000001	581	1	260	2.33	25,550	2.372E-07	1.1	1,000,000	0.260948	4	1.1482
5003	N/R	553540	4179220	39.04962	0.00043314	0.016914	0.000001	581	1	260	2.33	25,550	2.33E-07	1.1	1,000,000	0.256302	4	1.1277
5004	N/R	553560	4179220	38.337	0.00043314	0.0166053	0.000001	581	1	260	2.33	25,550	2.287E-07	1.1	1,000,000	0.251625	4	1.1071
5005	N/R	553580	4179220	37.6196	0.00043314	0.0162946	0.000001	581	1	260	2.33	25,550	2.245E-07	1.1	1,000,000	0.246916	4	1.0864
5006	N/R	553600	4179220	36.90138	0.00043314	0.0159835	0.000001	581	1	260	2.33	25,550	2.202E-07	1.1	1,000,000	0.242202	4	1.0657
5007	N/R	553620	4179220	36.18214	0.00043314	0.0156719	0.000001	581	1	260	2.33	25,550	2.159E-07	1.1	1,000,000	0.237482	4	1.0449
5008	N/R	553640	4179220	35.46554	0.00043314	0.0153616	0.000001	581	1	260	2.33	25,550	2.116E-07	1.1	1,000,000	0.232778	4	1.0242
5009	N/R	553660	4179220	34.75211	0.00043314	0.0150525	0.000001	581	1	260	2.33	25,550	2.074E-07	1.1	1,000,000	0.228096	4	1.0036

Potrero Hope

Phase 1 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5010	res	553680	4179220	34.05541	0.00043314	0.0147508	0.000001	581	1	260	2.33	25,550	2.032E-07	1.1	1,000,000	0.223523	4	0.9835
5011	res	553700	4179220	33.36316	0.00043314	0.0144509	0.000001	581	1	260	2.33	25,550	1.991E-07	1.1	1,000,000	0.218979	4	0.9635
5012	school	553720	4179220	32.67745	0.00043314	0.0141539	0.000001	581	1	260	2.33	25,550	1.95E-07	1.1	1,000,000	0.214479	4	0.9437
5013	school	553740	4179220	31.99495	0.00043314	0.0138583	0.000001	581	1	260	2.33	25,550	1.909E-07	1.1	1,000,000	0.209999	4	0.9240
5014	school	553760	4179220	31.31431	0.00043314	0.0135635	0.000001	581	1	260	2.33	25,550	1.868E-07	1.1	1,000,000	0.205532	4	0.9043
5015	school	553780	4179220	30.6435	0.00043314	0.0132729	0.000001	581	1	260	2.33	25,550	1.828E-07	1.1	1,000,000	0.201129	4	0.8850
5016	res	552100	4179240	20.98878	0.00043314	0.0090911	0.000001	581	1	260	2.33	25,550	1.252E-07	1.1	1,000,000	0.13776	4	0.6061
5017	res	552120	4179240	21.42056	0.00043314	0.0092781	0.000001	581	1	260	2.33	25,550	1.278E-07	1.1	1,000,000	0.140594	4	0.6186
5018	res	552140	4179240	21.86319	0.00043314	0.0094698	0.000001	581	1	260	2.33	25,550	1.305E-07	1.1	1,000,000	0.143499	4	0.6314
5019	res	552160	4179240	22.31681	0.00043314	0.0096663	0.000001	581	1	260	2.33	25,550	1.332E-07	1.1	1,000,000	0.146476	4	0.6445
5020	res	552180	4179240	22.78152	0.00043314	0.0098676	0.000001	581	1	260	2.33	25,550	1.359E-07	1.1	1,000,000	0.149527	4	0.6579
5021	res	552200	4179240	23.25747	0.00043314	0.0100737	0.000001	581	1	260	2.33	25,550	1.388E-07	1.1	1,000,000	0.15265	4	0.6717
5022	res	552220	4179240	23.74462	0.00043314	0.0102847	0.000001	581	1	260	2.33	25,550	1.417E-07	1.1	1,000,000	0.155848	4	0.6857
5023	N/R	552240	4179240	24.24306	0.00043314	0.0105006	0.000001	581	1	260	2.33	25,550	1.447E-07	1.1	1,000,000	0.159119	4	0.7001
5024	N/R	552260	4179240	24.7528	0.00043314	0.0107214	0.000001	581	1	260	2.33	25,550	1.477E-07	1.1	1,000,000	0.162465	4	0.7148
5025	N/R	552280	4179240	25.27383	0.00043314	0.0109471	0.000001	581	1	260	2.33	25,550	1.508E-07	1.1	1,000,000	0.165885	4	0.7299
5026	N/R	552300	4179240	25.80609	0.00043314	0.0111777	0.000001	581	1	260	2.33	25,550	1.54E-07	1.1	1,000,000	0.169378	4	0.7453
5027	N/R	552320	4179240	26.34948	0.00043314	0.011413	0.000001	581	1	260	2.33	25,550	1.572E-07	1.1	1,000,000	0.172945	4	0.7610
5028	N/R	552340	4179240	26.90393	0.00043314	0.0116532	0.000001	581	1	260	2.33	25,550	1.605E-07	1.1	1,000,000	0.176584	4	0.7770
5029	N/R	552360	4179240	27.46914	0.00043314	0.011898	0.000001	581	1	260	2.33	25,550	1.639E-07	1.1	1,000,000	0.180294	4	0.7933
5030	N/R	552380	4179240	28.04495	0.00043314	0.0121474	0.000001	581	1	260	2.33	25,550	1.673E-07	1.1	1,000,000	0.184073	4	0.8099
5031	N/R	552400	4179240	28.63105	0.00043314	0.0124013	0.000001	581	1	260	2.33	25,550	1.708E-07	1.1	1,000,000	0.18792	4	0.8268
5032	N/R	552420	4179240	29.22788	0.00043314	0.0126598	0.000001	581	1	260	2.33	25,550	1.744E-07	1.1	1,000,000	0.191837	4	0.8441
5033	N/R	552440	4179240	29.83482	0.00043314	0.0129227	0.000001	581	1	260	2.33	25,550	1.78E-07	1.1	1,000,000	0.195821	4	0.8616
5034	N/R	552460	4179240	30.45027	0.00043314	0.0131892	0.000001	581	1	260	2.33	25,550	1.817E-07	1.1	1,000,000	0.19986	4	0.8794
5035	N/R	552480	4179240	31.07361	0.00043314	0.0134592	0.000001	581	1	260	2.33	25,550	1.854E-07	1.1	1,000,000	0.203952	4	0.8974
5036	N/R	552500	4179240	31.7043	0.00043314	0.0137324	0.000001	581	1	260	2.33	25,550	1.892E-07	1.1	1,000,000	0.208091	4	0.9156
5037	res	552520	4179240	32.3262	0.00043314	0.0140018	0.000001	581	1	260	2.33	25,550	1.929E-07	1.1	1,000,000	0.212173	4	0.9336
5038	res	552540	4179240	32.96767	0.00043314	0.0142796	0.000001	581	1	260	2.33	25,550	1.967E-07	1.1	1,000,000	0.216383	4	0.9521
5039	res	552560	4179240	33.61365	0.00043314	0.0145594	0.000001	581	1	260	2.33	25,550	2.006E-07	1.1	1,000,000	0.220623	4	0.9707
5040	res	552580	4179240	34.24482	0.00043314	0.0148328	0.000001	581	1	260	2.33	25,550	2.043E-07	1.1	1,000,000	0.224766	4	0.9890
5041	res	552600	4179240	34.89279	0.00043314	0.0151135	0.000001	581	1	260	2.33	25,550	2.082E-07	1.1	1,000,000	0.229019	4	1.0077
5042	res	552620	4179240	35.5415	0.00043314	0.0153945	0.000001	581	1	260	2.33	25,550	2.121E-07	1.1	1,000,000	0.233277	4	1.0264
5043	res	552640	4179240	36.19382	0.00043314	0.015677	0.000001	581	1	260	2.33	25,550	2.16E-07	1.1	1,000,000	0.237558	4	1.0453
5044	res	552660	4179240	36.8495	0.00043314	0.015961	0.000001	581	1	260	2.33	25,550	2.199E-07	1.1	1,000,000	0.241862	4	1.0642
5045	res	552680	4179240	37.50224	0.00043314	0.0162437	0.000001	581	1	260	2.33	25,550	2.238E-07	1.1	1,000,000	0.246146	4	1.0830
5046	res	552700	4179240	38.15024	0.00043314	0.0165244	0.000001	581	1	260	2.33	25,550	2.276E-07	1.1	1,000,000	0.250399	4	1.1018
5047	res	552720	4179240	38.79159	0.00043314	0.0168022	0.000001	581	1	260	2.33	25,550	2.315E-07	1.1	1,000,000	0.254609	4	1.1203
5048	res	552740	4179240	39.42424	0.00043314	0.0170762	0.000001	581	1	260	2.33	25,550	2.352E-07	1.1	1,000,000	0.258761	4	1.1385
5049	res	552760	4179240	40.04603	0.00043314	0.0173455	0.000001	581	1	260	2.33	25,550	2.389E-07	1.1	1,000,000	0.262842	4	1.1565
5050	res	552780	4179240	40.6547	0.00043314	0.0176092	0.000001	581	1	260	2.33	25,550	2.426E-07	1.1	1,000,000	0.266837	4	1.1741
5051	res	552800	4179240	41.24789	0.00043314	0.0178661	0.000001	581	1	260	2.33	25,550	2.461E-07	1.1	1,000,000	0.270731	4	1.1912

Potrero Hope

Phase 1 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5052	res	552820	4179240	41.82318	0.00043314	0.0181153	0.000001	581	1	260	2.33	25,550	2.496E-07	1.1	1,000,000	0.274507	4	1.2078
5053	res	552840	4179240	42.37809	0.00043314	0.0183557	0.000001	581	1	260	2.33	25,550	2.529E-07	1.1	1,000,000	0.278149	4	1.2239
5054	res	552860	4179240	42.9101	0.00043314	0.0185861	0.000001	581	1	260	2.33	25,550	2.56E-07	1.1	1,000,000	0.281641	4	1.2392
5055	res	552880	4179240	43.41669	0.00043314	0.0188055	0.000001	581	1	260	2.33	25,550	2.591E-07	1.1	1,000,000	0.284966	4	1.2538
5056	res	552900	4179240	43.89536	0.00043314	0.0190128	0.000001	581	1	260	2.33	25,550	2.619E-07	1.1	1,000,000	0.288107	4	1.2677
5057	res	552920	4179240	44.34364	0.00043314	0.019207	0.000001	581	1	260	2.33	25,550	2.646E-07	1.1	1,000,000	0.29105	4	1.2806
5058	res	552940	4179240	44.75916	0.00043314	0.019387	0.000001	581	1	260	2.33	25,550	2.671E-07	1.1	1,000,000	0.293777	4	1.2926
5059	res	552960	4179240	45.13965	0.00043314	0.0195518	0.000001	581	1	260	2.33	25,550	2.693E-07	1.1	1,000,000	0.296274	4	1.3036
5060	res	552980	4179240	45.48298	0.00043314	0.0197005	0.000001	581	1	260	2.33	25,550	2.714E-07	1.1	1,000,000	0.298528	4	1.3135
5061	res	553000	4179240	45.79169	0.00043314	0.0198342	0.000001	581	1	260	2.33	25,550	2.732E-07	1.1	1,000,000	0.300554	4	1.3224
5062	res	553020	4179240	46.08669	0.00043314	0.019962	0.000001	581	1	260	2.33	25,550	2.75E-07	1.1	1,000,000	0.30249	4	1.3310
5063	res	553040	4179240	46.36355	0.00043314	0.0200819	0.000001	581	1	260	2.33	25,550	2.766E-07	1.1	1,000,000	0.304307	4	1.3390
5064	res	553060	4179240	46.58542	0.00043314	0.020178	0.000001	581	1	260	2.33	25,550	2.78E-07	1.1	1,000,000	0.305764	4	1.3454
5065	res	553080	4179240	46.71728	0.00043314	0.0202351	0.000001	581	1	260	2.33	25,550	2.788E-07	1.1	1,000,000	0.306629	4	1.3492
5066	res	553100	4179240	46.78109	0.00043314	0.0202628	0.000001	581	1	260	2.33	25,550	2.791E-07	1.1	1,000,000	0.307048	4	1.3510
5067	res	553120	4179240	46.78441	0.00043314	0.0202642	0.000001	581	1	260	2.33	25,550	2.792E-07	1.1	1,000,000	0.30707	4	1.3511
5068	res	553140	4179240	46.72829	0.00043314	0.0202399	0.000001	581	1	260	2.33	25,550	2.788E-07	1.1	1,000,000	0.306701	4	1.3495
5069	res	553160	4179240	46.62592	0.00043314	0.0201956	0.000001	581	1	260	2.33	25,550	2.782E-07	1.1	1,000,000	0.306029	4	1.3465
5070	res	553180	4179240	46.47374	0.00043314	0.0201296	0.000001	581	1	260	2.33	25,550	2.773E-07	1.1	1,000,000	0.305031	4	1.3421
5071	res	553200	4179240	46.27079	0.00043314	0.0200417	0.000001	581	1	260	2.33	25,550	2.761E-07	1.1	1,000,000	0.303698	4	1.3363
5072	res	553220	4179240	46.02296	0.00043314	0.0199344	0.000001	581	1	260	2.33	25,550	2.746E-07	1.1	1,000,000	0.302072	4	1.3291
5073	res	553240	4179240	45.75997	0.00043314	0.0198205	0.000001	581	1	260	2.33	25,550	2.73E-07	1.1	1,000,000	0.300346	4	1.3215
5074	res	553260	4179240	45.45493	0.00043314	0.0196884	0.000001	581	1	260	2.33	25,550	2.712E-07	1.1	1,000,000	0.298344	4	1.3127
5075	res	553280	4179240	45.10977	0.00043314	0.0195389	0.000001	581	1	260	2.33	25,550	2.692E-07	1.1	1,000,000	0.296078	4	1.3027
5076	res	553300	4179240	44.72172	0.00043314	0.0193708	0.000001	581	1	260	2.33	25,550	2.668E-07	1.1	1,000,000	0.293531	4	1.2915
5077	res	553320	4179240	44.28843	0.00043314	0.0191831	0.000001	581	1	260	2.33	25,550	2.643E-07	1.1	1,000,000	0.290687	4	1.2790
5078	res	553340	4179240	43.82268	0.00043314	0.0189814	0.000001	581	1	260	2.33	25,550	2.615E-07	1.1	1,000,000	0.28763	4	1.2656
5079	res	553360	4179240	43.32538	0.00043314	0.018766	0.000001	581	1	260	2.33	25,550	2.585E-07	1.1	1,000,000	0.284366	4	1.2512
5080	res	553380	4179240	42.78189	0.00043314	0.0185306	0.000001	581	1	260	2.33	25,550	2.553E-07	1.1	1,000,000	0.280799	4	1.2355
5081	res	553400	4179240	42.20567	0.00043314	0.018281	0.000001	581	1	260	2.33	25,550	2.518E-07	1.1	1,000,000	0.277017	4	1.2189
5082	res	553420	4179240	41.60581	0.00043314	0.0180211	0.000001	581	1	260	2.33	25,550	2.483E-07	1.1	1,000,000	0.27308	4	1.2016
5083	res	553440	4179240	40.98616	0.00043314	0.0177528	0.000001	581	1	260	2.33	25,550	2.446E-07	1.1	1,000,000	0.269013	4	1.1837
5084	res	553460	4179240	40.34754	0.00043314	0.0174761	0.000001	581	1	260	2.33	25,550	2.407E-07	1.1	1,000,000	0.264821	4	1.1652
5085	res	553480	4179240	39.6936	0.00043314	0.0171929	0.000001	581	1	260	2.33	25,550	2.368E-07	1.1	1,000,000	0.260529	4	1.1463
5086	N/R	553500	4179240	39.02791	0.00043314	0.0169046	0.000001	581	1	260	2.33	25,550	2.329E-07	1.1	1,000,000	0.25616	4	1.1271
5087	N/R	553520	4179240	38.36291	0.00043314	0.0166165	0.000001	581	1	260	2.33	25,550	2.289E-07	1.1	1,000,000	0.251795	4	1.1079
5088	N/R	553540	4179240	37.70476	0.00043314	0.0163314	0.000001	581	1	260	2.33	25,550	2.25E-07	1.1	1,000,000	0.247475	4	1.0889
5089	N/R	553560	4179240	37.04143	0.00043314	0.0160441	0.000001	581	1	260	2.33	25,550	2.21E-07	1.1	1,000,000	0.243122	4	1.0697
5090	N/R	553580	4179240	36.37281	0.00043314	0.0157545	0.000001	581	1	260	2.33	25,550	2.17E-07	1.1	1,000,000	0.238733	4	1.0504
5091	N/R	553600	4179240	35.70264	0.00043314	0.0154642	0.000001	581	1	260	2.33	25,550	2.13E-07	1.1	1,000,000	0.234334	4	1.0311
5092	N/R	553620	4179240	35.03066	0.00043314	0.0151732	0.000001	581	1	260	2.33	25,550	2.09E-07	1.1	1,000,000	0.229924	4	1.0117
5093	N/R	553640	4179240	34.3603	0.00043314	0.0148828	0.000001	581	1	260	2.33	25,550	2.05E-07	1.1	1,000,000	0.225524	4	0.9923

Potrero Hope

Phase 1 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5094	N/R	553660	4179240	33.69297	0.00043314	0.0145938	0.000001	581	1	260	2.33	25,550	2.01E-07	1.1	1,000,000	0.221144	4	0.9730
5095	res	553680	4179240	33.04427	0.00043314	0.0143128	0.000001	581	1	260	2.33	25,550	1.972E-07	1.1	1,000,000	0.216886	4	0.9543
5096	res	553700	4179240	32.39956	0.00043314	0.0140336	0.000001	581	1	260	2.33	25,550	1.933E-07	1.1	1,000,000	0.212655	4	0.9357
5097	res	553720	4179240	31.75989	0.00043314	0.0137565	0.000001	581	1	260	2.33	25,550	1.895E-07	1.1	1,000,000	0.208456	4	0.9172
5098	res	553740	4179240	31.11954	0.00043314	0.0134791	0.000001	581	1	260	2.33	25,550	1.857E-07	1.1	1,000,000	0.204253	4	0.8987
5099	res	553760	4179240	30.4782	0.00043314	0.0132013	0.000001	581	1	260	2.33	25,550	1.819E-07	1.1	1,000,000	0.200044	4	0.8802
5100	res	553780	4179240	29.84443	0.00043314	0.0129268	0.000001	581	1	260	2.33	25,550	1.781E-07	1.1	1,000,000	0.195884	4	0.8619
5101	res	552100	4179260	20.65397	0.00043314	0.0089461	0.000001	581	1	260	2.33	25,550	1.232E-07	1.1	1,000,000	0.135562	4	0.5965
5102	res	552120	4179260	21.07037	0.00043314	0.0091264	0.000001	581	1	260	2.33	25,550	1.257E-07	1.1	1,000,000	0.138295	4	0.6085
5103	res	552140	4179260	21.49678	0.00043314	0.0093111	0.000001	581	1	260	2.33	25,550	1.283E-07	1.1	1,000,000	0.141094	4	0.6208
5104	res	552160	4179260	21.93334	0.00043314	0.0095002	0.000001	581	1	260	2.33	25,550	1.309E-07	1.1	1,000,000	0.14396	4	0.6334
5105	res	552180	4179260	22.38018	0.00043314	0.0096938	0.000001	581	1	260	2.33	25,550	1.335E-07	1.1	1,000,000	0.146892	4	0.6463
5106	res	552200	4179260	22.83725	0.00043314	0.0098917	0.000001	581	1	260	2.33	25,550	1.363E-07	1.1	1,000,000	0.149892	4	0.6595
5107	res	552220	4179260	23.30463	0.00043314	0.0100942	0.000001	581	1	260	2.33	25,550	1.391E-07	1.1	1,000,000	0.15296	4	0.6730
5108	N/R	552240	4179260	23.78234	0.00043314	0.0103011	0.000001	581	1	260	2.33	25,550	1.419E-07	1.1	1,000,000	0.156095	4	0.6868
5109	N/R	552260	4179260	24.27034	0.00043314	0.0105125	0.000001	581	1	260	2.33	25,550	1.448E-07	1.1	1,000,000	0.159298	4	0.7009
5110	N/R	552280	4179260	24.76859	0.00043314	0.0107283	0.000001	581	1	260	2.33	25,550	1.478E-07	1.1	1,000,000	0.162569	4	0.7153
5111	N/R	552300	4179260	25.27706	0.00043314	0.0109485	0.000001	581	1	260	2.33	25,550	1.508E-07	1.1	1,000,000	0.165906	4	0.7300
5112	N/R	552320	4179260	25.79551	0.00043314	0.0111731	0.000001	581	1	260	2.33	25,550	1.539E-07	1.1	1,000,000	0.169309	4	0.7450
5113	N/R	552340	4179260	26.32384	0.00043314	0.0114019	0.000001	581	1	260	2.33	25,550	1.571E-07	1.1	1,000,000	0.172777	4	0.7602
5114	N/R	552360	4179260	26.86183	0.00043314	0.0116349	0.000001	581	1	260	2.33	25,550	1.603E-07	1.1	1,000,000	0.176308	4	0.7758
5115	N/R	552380	4179260	27.40925	0.00043314	0.011872	0.000001	581	1	260	2.33	25,550	1.635E-07	1.1	1,000,000	0.179901	4	0.7916
5116	N/R	552400	4179260	27.96578	0.00043314	0.0121131	0.000001	581	1	260	2.33	25,550	1.669E-07	1.1	1,000,000	0.183553	4	0.8076
5117	N/R	552420	4179260	28.53203	0.00043314	0.0123584	0.000001	581	1	260	2.33	25,550	1.702E-07	1.1	1,000,000	0.18727	4	0.8240
5118	N/R	552440	4179260	29.10726	0.00043314	0.0126075	0.000001	581	1	260	2.33	25,550	1.737E-07	1.1	1,000,000	0.191046	4	0.8406
5119	N/R	552460	4179260	29.68998	0.00043314	0.0128599	0.000001	581	1	260	2.33	25,550	1.772E-07	1.1	1,000,000	0.19487	4	0.8574
5120	N/R	552480	4179260	30.2794	0.00043314	0.0131152	0.000001	581	1	260	2.33	25,550	1.807E-07	1.1	1,000,000	0.198739	4	0.8745
5121	N/R	552500	4179260	30.87488	0.00043314	0.0133732	0.000001	581	1	260	2.33	25,550	1.842E-07	1.1	1,000,000	0.202647	4	0.8916
5122	res	552520	4179260	31.46133	0.00043314	0.0136272	0.000001	581	1	260	2.33	25,550	1.877E-07	1.1	1,000,000	0.206497	4	0.9086
5123	res	552540	4179260	32.06433	0.00043314	0.0138883	0.000001	581	1	260	2.33	25,550	1.913E-07	1.1	1,000,000	0.210454	4	0.9260
5124	res	552560	4179260	32.6709	0.00043314	0.0141511	0.000001	581	1	260	2.33	25,550	1.949E-07	1.1	1,000,000	0.214436	4	0.9435
5125	res	552580	4179260	33.26238	0.00043314	0.0144073	0.000001	581	1	260	2.33	25,550	1.985E-07	1.1	1,000,000	0.218318	4	0.9606
5126	res	552600	4179260	33.86976	0.00043314	0.0146704	0.000001	581	1	260	2.33	25,550	2.021E-07	1.1	1,000,000	0.222304	4	0.9781
5127	res	552620	4179260	34.47673	0.00043314	0.0149333	0.000001	581	1	260	2.33	25,550	2.057E-07	1.1	1,000,000	0.226288	4	0.9957
5128	res	552640	4179260	35.08639	0.00043314	0.0151973	0.000001	581	1	260	2.33	25,550	2.094E-07	1.1	1,000,000	0.23029	4	1.0133
5129	res	552660	4179260	35.69853	0.00043314	0.0154625	0.000001	581	1	260	2.33	25,550	2.13E-07	1.1	1,000,000	0.234307	4	1.0310
5130	res	552680	4179260	36.30709	0.00043314	0.0157261	0.000001	581	1	260	2.33	25,550	2.166E-07	1.1	1,000,000	0.238302	4	1.0485
5131	res	552700	4179260	36.91043	0.00043314	0.0159874	0.000001	581	1	260	2.33	25,550	2.202E-07	1.1	1,000,000	0.242262	4	1.0660
5132	res	552720	4179260	37.50677	0.00043314	0.0162457	0.000001	581	1	260	2.33	25,550	2.238E-07	1.1	1,000,000	0.246176	4	1.0832
5133	res	552740	4179260	38.09423	0.00043314	0.0165001	0.000001	581	1	260	2.33	25,550	2.273E-07	1.1	1,000,000	0.250032	4	1.1001
5134	res	552760	4179260	38.67085	0.00043314	0.0167499	0.000001	581	1	260	2.33	25,550	2.307E-07	1.1	1,000,000	0.253816	4	1.1168
5135	res	552780	4179260	39.23456	0.00043314	0.0169941	0.000001	581	1	260	2.33	25,550	2.341E-07	1.1	1,000,000	0.257516	4	1.1331

Potrero Hope

Phase 1 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5136	res	552800	4179260	39.78324	0.00043314	0.0172317	0.000001	581	1	260	2.33	25,550	2.374E-07	1.1	1,000,000	0.261117	4	1.1489
5137	res	552820	4179260	40.31469	0.00043314	0.0174619	0.000001	581	1	260	2.33	25,550	2.406E-07	1.1	1,000,000	0.264606	4	1.1643
5138	res	552840	4179260	40.82668	0.00043314	0.0176837	0.000001	581	1	260	2.33	25,550	2.436E-07	1.1	1,000,000	0.267966	4	1.1791
5139	res	552860	4179260	41.31696	0.00043314	0.017896	0.000001	581	1	260	2.33	25,550	2.465E-07	1.1	1,000,000	0.271184	4	1.1932
5140	res	552880	4179260	41.78329	0.00043314	0.018098	0.000001	581	1	260	2.33	25,550	2.493E-07	1.1	1,000,000	0.274245	4	1.2067
5141	res	552900	4179260	42.22342	0.00043314	0.0182887	0.000001	581	1	260	2.33	25,550	2.519E-07	1.1	1,000,000	0.277134	4	1.2194
5142	res	552920	4179260	42.63519	0.00043314	0.018467	0.000001	581	1	260	2.33	25,550	2.544E-07	1.1	1,000,000	0.279836	4	1.2313
5143	res	552940	4179260	43.01649	0.00043314	0.0186322	0.000001	581	1	260	2.33	25,550	2.567E-07	1.1	1,000,000	0.282339	4	1.2423
5144	res	552960	4179260	43.36531	0.00043314	0.0187833	0.000001	581	1	260	2.33	25,550	2.588E-07	1.1	1,000,000	0.284628	4	1.2524
5145	res	552980	4179260	43.67979	0.00043314	0.0189195	0.000001	581	1	260	2.33	25,550	2.606E-07	1.1	1,000,000	0.286692	4	1.2614
5146	res	553000	4179260	43.96356	0.00043314	0.0190424	0.000001	581	1	260	2.33	25,550	2.623E-07	1.1	1,000,000	0.288555	4	1.2696
5147	res	553020	4179260	44.24298	0.00043314	0.0191634	0.000001	581	1	260	2.33	25,550	2.64E-07	1.1	1,000,000	0.290389	4	1.2777
5148	res	553040	4179260	44.52692	0.00043314	0.0192864	0.000001	581	1	260	2.33	25,550	2.657E-07	1.1	1,000,000	0.292253	4	1.2859
5149	res	553060	4179260	44.69271	0.00043314	0.0193582	0.000001	581	1	260	2.33	25,550	2.667E-07	1.1	1,000,000	0.293341	4	1.2907
5150	res	553080	4179260	44.80329	0.00043314	0.0194061	0.000001	581	1	260	2.33	25,550	2.673E-07	1.1	1,000,000	0.294067	4	1.2939
5151	res	553100	4179260	44.8538	0.00043314	0.019428	0.000001	581	1	260	2.33	25,550	2.676E-07	1.1	1,000,000	0.294398	4	1.2954
5152	res	553120	4179260	44.84983	0.00043314	0.0194263	0.000001	581	1	260	2.33	25,550	2.676E-07	1.1	1,000,000	0.294372	4	1.2952
5153	res	553140	4179260	44.7914	0.00043314	0.019401	0.000001	581	1	260	2.33	25,550	2.673E-07	1.1	1,000,000	0.293988	4	1.2935
5154	res	553160	4179260	44.69224	0.00043314	0.019358	0.000001	581	1	260	2.33	25,550	2.667E-07	1.1	1,000,000	0.293338	4	1.2907
5155	res	553180	4179260	44.54776	0.00043314	0.0192954	0.000001	581	1	260	2.33	25,550	2.658E-07	1.1	1,000,000	0.292389	4	1.2865
5156	res	553200	4179260	44.35749	0.00043314	0.019213	0.000001	581	1	260	2.33	25,550	2.647E-07	1.1	1,000,000	0.29114	4	1.2810
5157	res	553220	4179260	44.12655	0.00043314	0.019113	0.000001	581	1	260	2.33	25,550	2.633E-07	1.1	1,000,000	0.289625	4	1.2743
5158	res	553240	4179260	43.88652	0.00043314	0.019009	0.000001	581	1	260	2.33	25,550	2.619E-07	1.1	1,000,000	0.288049	4	1.2674
5159	res	553260	4179260	43.60885	0.00043314	0.0188887	0.000001	581	1	260	2.33	25,550	2.602E-07	1.1	1,000,000	0.286227	4	1.2594
5160	res	553280	4179260	43.29529	0.00043314	0.0187529	0.000001	581	1	260	2.33	25,550	2.583E-07	1.1	1,000,000	0.284169	4	1.2503
5161	res	553300	4179260	42.93843	0.00043314	0.0185984	0.000001	581	1	260	2.33	25,550	2.562E-07	1.1	1,000,000	0.281826	4	1.2400
5162	res	553320	4179260	42.53794	0.00043314	0.0184249	0.000001	581	1	260	2.33	25,550	2.538E-07	1.1	1,000,000	0.279198	4	1.2285
5163	res	553340	4179260	42.10744	0.00043314	0.0182384	0.000001	581	1	260	2.33	25,550	2.512E-07	1.1	1,000,000	0.276372	4	1.2160
5164	res	553360	4179260	41.64848	0.00043314	0.0180396	0.000001	581	1	260	2.33	25,550	2.485E-07	1.1	1,000,000	0.27336	4	1.2028
5165	res	553380	4179260	41.14435	0.00043314	0.0178213	0.000001	581	1	260	2.33	25,550	2.455E-07	1.1	1,000,000	0.270051	4	1.1882
5166	res	553400	4179260	40.61031	0.00043314	0.01759	0.000001	581	1	260	2.33	25,550	2.423E-07	1.1	1,000,000	0.266546	4	1.1728
5167	res	553420	4179260	40.05406	0.00043314	0.017349	0.000001	581	1	260	2.33	25,550	2.39E-07	1.1	1,000,000	0.262895	4	1.1567
5168	res	553440	4179260	39.47909	0.00043314	0.0171	0.000001	581	1	260	2.33	25,550	2.356E-07	1.1	1,000,000	0.259121	4	1.1401
5169	res	553460	4179260	38.88605	0.00043314	0.0168431	0.000001	581	1	260	2.33	25,550	2.32E-07	1.1	1,000,000	0.255229	4	1.1230
5170	res	553480	4179260	38.27828	0.00043314	0.0165799	0.000001	581	1	260	2.33	25,550	2.284E-07	1.1	1,000,000	0.25124	4	1.1055
5171	N/R	553500	4179260	37.65906	0.00043314	0.0163117	0.000001	581	1	260	2.33	25,550	2.247E-07	1.1	1,000,000	0.247175	4	1.0876
5172	N/R	553520	4179260	37.04016	0.00043314	0.0160436	0.000001	581	1	260	2.33	25,550	2.21E-07	1.1	1,000,000	0.243113	4	1.0697
5173	N/R	553540	4179260	36.42738	0.00043314	0.0157782	0.000001	581	1	260	2.33	25,550	2.174E-07	1.1	1,000,000	0.239091	4	1.0520
5174	N/R	553560	4179260	35.80914	0.00043314	0.0155104	0.000001	581	1	260	2.33	25,550	2.137E-07	1.1	1,000,000	0.235033	4	1.0341
5175	N/R	553580	4179260	35.18618	0.00043314	0.0152405	0.000001	581	1	260	2.33	25,550	2.099E-07	1.1	1,000,000	0.230945	4	1.0162
5176	N/R	553600	4179260	34.55923	0.00043314	0.014969	0.000001	581	1	260	2.33	25,550	2.062E-07	1.1	1,000,000	0.22683	4	0.9981
5177	N/R	553620	4179260	33.93165	0.00043314	0.0146972	0.000001	581	1	260	2.33	25,550	2.025E-07	1.1	1,000,000	0.22271	4	0.9799

Potrero Hope

Phase 1 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5178	N/R	553640	4179260	33.30305	0.00043314	0.0144249	0.000001	581	1	260	2.33	25,550	1.987E-07	1.1	1,000,000	0.218585	4	0.9618
5179	N/R	553660	4179260	32.67833	0.00043314	0.0141543	0.000001	581	1	260	2.33	25,550	1.95E-07	1.1	1,000,000	0.214484	4	0.9437
5180	res	553680	4179260	32.07494	0.00043314	0.0138929	0.000001	581	1	260	2.33	25,550	1.914E-07	1.1	1,000,000	0.210524	4	0.9263
5181	res	553700	4179260	31.47431	0.00043314	0.0136328	0.000001	581	1	260	2.33	25,550	1.878E-07	1.1	1,000,000	0.206582	4	0.9090
5182	res	553720	4179260	30.87743	0.00043314	0.0133743	0.000001	581	1	260	2.33	25,550	1.842E-07	1.1	1,000,000	0.202664	4	0.8917
5183	res	553740	4179260	30.27637	0.00043314	0.0131139	0.000001	581	1	260	2.33	25,550	1.807E-07	1.1	1,000,000	0.198719	4	0.8744
5184	res	553760	4179260	29.67098	0.00043314	0.0128517	0.000001	581	1	260	2.33	25,550	1.77E-07	1.1	1,000,000	0.194746	4	0.8569
5185	res	553780	4179260	29.07195	0.00043314	0.0125922	0.000001	581	1	260	2.33	25,550	1.735E-07	1.1	1,000,000	0.190814	4	0.8396
5186	res	552100	4179280	20.32175	0.00043314	0.0088022	0.000001	581	1	260	2.33	25,550	1.213E-07	1.1	1,000,000	0.133382	4	0.5869
5187	res	552120	4179280	20.72308	0.00043314	0.008976	0.000001	581	1	260	2.33	25,550	1.237E-07	1.1	1,000,000	0.136016	4	0.5985
5188	res	552140	4179280	21.13378	0.00043314	0.0091539	0.000001	581	1	260	2.33	25,550	1.261E-07	1.1	1,000,000	0.138712	4	0.6103
5189	res	552160	4179280	21.55378	0.00043314	0.0093358	0.000001	581	1	260	2.33	25,550	1.286E-07	1.1	1,000,000	0.141468	4	0.6225
5190	res	552180	4179280	21.9832	0.00043314	0.0095218	0.000001	581	1	260	2.33	25,550	1.312E-07	1.1	1,000,000	0.144287	4	0.6349
5191	N/R	552200	4179280	22.42212	0.00043314	0.0097119	0.000001	581	1	260	2.33	25,550	1.338E-07	1.1	1,000,000	0.147168	4	0.6475
5192	N/R	552220	4179280	22.87043	0.00043314	0.0099061	0.000001	581	1	260	2.33	25,550	1.365E-07	1.1	1,000,000	0.15011	4	0.6605
5193	N/R	552240	4179280	23.32815	0.00043314	0.0101044	0.000001	581	1	260	2.33	25,550	1.392E-07	1.1	1,000,000	0.153114	4	0.6737
5194	N/R	552260	4179280	23.79524	0.00043314	0.0103067	0.000001	581	1	260	2.33	25,550	1.42E-07	1.1	1,000,000	0.15618	4	0.6872
5195	N/R	552280	4179280	24.27169	0.00043314	0.010513	0.000001	581	1	260	2.33	25,550	1.448E-07	1.1	1,000,000	0.159307	4	0.7010
5196	N/R	552300	4179280	24.75725	0.00043314	0.0107234	0.000001	581	1	260	2.33	25,550	1.477E-07	1.1	1,000,000	0.162494	4	0.7150
5197	N/R	552320	4179280	25.25185	0.00043314	0.0109376	0.000001	581	1	260	2.33	25,550	1.507E-07	1.1	1,000,000	0.165741	4	0.7293
5198	N/R	552340	4179280	25.7553	0.00043314	0.0111557	0.000001	581	1	260	2.33	25,550	1.537E-07	1.1	1,000,000	0.169045	4	0.7438
5199	N/R	552360	4179280	26.26746	0.00043314	0.0113775	0.000001	581	1	260	2.33	25,550	1.567E-07	1.1	1,000,000	0.172407	4	0.7586
5200	N/R	552380	4179280	26.7879	0.00043314	0.0116029	0.000001	581	1	260	2.33	25,550	1.598E-07	1.1	1,000,000	0.175822	4	0.7736
5201	N/R	552400	4179280	27.31638	0.00043314	0.0118318	0.000001	581	1	260	2.33	25,550	1.63E-07	1.1	1,000,000	0.179291	4	0.7889
5202	N/R	552420	4179280	27.85395	0.00043314	0.0120647	0.000001	581	1	260	2.33	25,550	1.662E-07	1.1	1,000,000	0.182819	4	0.8044
5203	N/R	552440	4179280	28.3999	0.00043314	0.0123011	0.000001	581	1	260	2.33	25,550	1.695E-07	1.1	1,000,000	0.186403	4	0.8202
5204	N/R	552460	4179280	28.95217	0.00043314	0.0125403	0.000001	581	1	260	2.33	25,550	1.728E-07	1.1	1,000,000	0.190028	4	0.8361
5205	N/R	552480	4179280	29.51004	0.00043314	0.012782	0.000001	581	1	260	2.33	25,550	1.761E-07	1.1	1,000,000	0.193689	4	0.8522
5206	N/R	552500	4179280	30.07267	0.00043314	0.0130257	0.000001	581	1	260	2.33	25,550	1.794E-07	1.1	1,000,000	0.197382	4	0.8685
5207	res	552520	4179280	30.62518	0.00043314	0.013265	0.000001	581	1	260	2.33	25,550	1.827E-07	1.1	1,000,000	0.201008	4	0.8844
5208	res	552540	4179280	31.19157	0.00043314	0.0135103	0.000001	581	1	260	2.33	25,550	1.861E-07	1.1	1,000,000	0.204726	4	0.9008
5209	res	552560	4179280	31.74469	0.00043314	0.0137499	0.000001	581	1	260	2.33	25,550	1.894E-07	1.1	1,000,000	0.208356	4	0.9168
5210	res	552580	4179280	32.31481	0.00043314	0.0139968	0.000001	581	1	260	2.33	25,550	1.928E-07	1.1	1,000,000	0.212098	4	0.9332
5211	res	552600	4179280	32.88533	0.00043314	0.014244	0.000001	581	1	260	2.33	25,550	1.962E-07	1.1	1,000,000	0.215843	4	0.9497
5212	res	552620	4179280	33.45498	0.00043314	0.0144907	0.000001	581	1	260	2.33	25,550	1.996E-07	1.1	1,000,000	0.219582	4	0.9662
5213	res	552640	4179280	34.02618	0.00043314	0.0147381	0.000001	581	1	260	2.33	25,550	2.03E-07	1.1	1,000,000	0.223331	4	0.9827
5214	res	552660	4179280	34.59818	0.00043314	0.0149859	0.000001	581	1	260	2.33	25,550	2.064E-07	1.1	1,000,000	0.227085	4	0.9992
5215	res	552680	4179280	35.16612	0.00043314	0.0152319	0.000001	581	1	260	2.33	25,550	2.098E-07	1.1	1,000,000	0.230813	4	1.0156
5216	res	552700	4179280	35.72845	0.00043314	0.0154754	0.000001	581	1	260	2.33	25,550	2.132E-07	1.1	1,000,000	0.234504	4	1.0318
5217	res	552720	4179280	36.28355	0.00043314	0.0157159	0.000001	581	1	260	2.33	25,550	2.165E-07	1.1	1,000,000	0.238147	4	1.0478
5218	res	552740	4179280	36.8297	0.00043314	0.0159524	0.000001	581	1	260	2.33	25,550	2.198E-07	1.1	1,000,000	0.241732	4	1.0636
5219	res	552760	4179280	37.36509	0.00043314	0.0161843	0.000001	581	1	260	2.33	25,550	2.23E-07	1.1	1,000,000	0.245246	4	1.0791

Potrero Hope

Phase 1 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5220	res	552780	4179280	37.88785	0.00043314	0.0164108	0.000001	581	1	260	2.33	25,550	2.261E-07	1.1	1,000,000	0.248677	4	1.0942
5221	res	552800	4179280	38.39605	0.00043314	0.0166309	0.000001	581	1	260	2.33	25,550	2.291E-07	1.1	1,000,000	0.252013	4	1.1089
5222	res	552820	4179280	38.88771	0.00043314	0.0168438	0.000001	581	1	260	2.33	25,550	2.32E-07	1.1	1,000,000	0.25524	4	1.1231
5223	res	552840	4179280	39.36082	0.00043314	0.0170488	0.000001	581	1	260	2.33	25,550	2.349E-07	1.1	1,000,000	0.258345	4	1.1367
5224	res	552860	4179280	39.81337	0.00043314	0.0172448	0.000001	581	1	260	2.33	25,550	2.376E-07	1.1	1,000,000	0.261315	4	1.1498
5225	res	552880	4179280	40.24334	0.00043314	0.017431	0.000001	581	1	260	2.33	25,550	2.401E-07	1.1	1,000,000	0.264137	4	1.1622
5226	res	552900	4179280	40.64874	0.00043314	0.0176066	0.000001	581	1	260	2.33	25,550	2.425E-07	1.1	1,000,000	0.266798	4	1.1739
5227	res	552920	4179280	41.02764	0.00043314	0.0177707	0.000001	581	1	260	2.33	25,550	2.448E-07	1.1	1,000,000	0.269285	4	1.1849
5228	res	552940	4179280	41.38529	0.00043314	0.0179256	0.000001	581	1	260	2.33	25,550	2.469E-07	1.1	1,000,000	0.271632	4	1.1952
5229	res	552960	4179280	41.71423	0.00043314	0.0180681	0.000001	581	1	260	2.33	25,550	2.489E-07	1.1	1,000,000	0.273791	4	1.2047
5230	res	552980	4179280	42.01094	0.00043314	0.0181966	0.000001	581	1	260	2.33	25,550	2.507E-07	1.1	1,000,000	0.275739	4	1.2133
5231	res	553000	4179280	42.27838	0.00043314	0.0183125	0.000001	581	1	260	2.33	25,550	2.523E-07	1.1	1,000,000	0.277494	4	1.2210
5232	res	553020	4179280	42.58013	0.00043314	0.0184432	0.000001	581	1	260	2.33	25,550	2.541E-07	1.1	1,000,000	0.279475	4	1.2297
5233	res	553040	4179280	42.76925	0.00043314	0.0185251	0.000001	581	1	260	2.33	25,550	2.552E-07	1.1	1,000,000	0.280716	4	1.2352
5234	res	553060	4179280	42.91173	0.00043314	0.0185868	0.000001	581	1	260	2.33	25,550	2.56E-07	1.1	1,000,000	0.281651	4	1.2393
5235	res	553080	4179280	43.00466	0.00043314	0.018627	0.000001	581	1	260	2.33	25,550	2.566E-07	1.1	1,000,000	0.282261	4	1.2419
5236	res	553100	4179280	43.04334	0.00043314	0.0186438	0.000001	581	1	260	2.33	25,550	2.568E-07	1.1	1,000,000	0.282515	4	1.2431
5237	res	553120	4179280	43.03164	0.00043314	0.0186387	0.000001	581	1	260	2.33	25,550	2.568E-07	1.1	1,000,000	0.282438	4	1.2427
5238	res	553140	4179280	42.97081	0.00043314	0.0186124	0.000001	581	1	260	2.33	25,550	2.564E-07	1.1	1,000,000	0.282039	4	1.2410
5239	res	553160	4179280	42.8739	0.00043314	0.0185704	0.000001	581	1	260	2.33	25,550	2.558E-07	1.1	1,000,000	0.281403	4	1.2382
5240	res	553180	4179280	42.73635	0.00043314	0.0185108	0.000001	581	1	260	2.33	25,550	2.55E-07	1.1	1,000,000	0.2805	4	1.2342
5241	res	553200	4179280	42.55575	0.00043314	0.0184326	0.000001	581	1	260	2.33	25,550	2.539E-07	1.1	1,000,000	0.279315	4	1.2290
5242	res	553220	4179280	42.33948	0.00043314	0.0183389	0.000001	581	1	260	2.33	25,550	2.526E-07	1.1	1,000,000	0.277895	4	1.2227
5243	res	553240	4179280	42.11793	0.00043314	0.018243	0.000001	581	1	260	2.33	25,550	2.513E-07	1.1	1,000,000	0.276441	4	1.2163
5244	res	553260	4179280	41.86192	0.00043314	0.0181321	0.000001	581	1	260	2.33	25,550	2.498E-07	1.1	1,000,000	0.274761	4	1.2089
5245	res	553280	4179280	41.57297	0.00043314	0.0180069	0.000001	581	1	260	2.33	25,550	2.481E-07	1.1	1,000,000	0.272864	4	1.2006
5246	res	553300	4179280	41.24371	0.00043314	0.0178643	0.000001	581	1	260	2.33	25,550	2.461E-07	1.1	1,000,000	0.270703	4	1.1911
5247	res	553320	4179280	40.87295	0.00043314	0.0177037	0.000001	581	1	260	2.33	25,550	2.439E-07	1.1	1,000,000	0.26827	4	1.1804
5248	res	553340	4179280	40.47371	0.00043314	0.0175308	0.000001	581	1	260	2.33	25,550	2.415E-07	1.1	1,000,000	0.265649	4	1.1689
5249	res	553360	4179280	40.04727	0.00043314	0.0173461	0.000001	581	1	260	2.33	25,550	2.39E-07	1.1	1,000,000	0.26285	4	1.1565
5250	res	553380	4179280	39.57975	0.00043314	0.0171436	0.000001	581	1	260	2.33	25,550	2.362E-07	1.1	1,000,000	0.259782	4	1.1430
5251	res	553400	4179280	39.08336	0.00043314	0.0169286	0.000001	581	1	260	2.33	25,550	2.332E-07	1.1	1,000,000	0.256524	4	1.1287
5252	res	553420	4179280	38.56705	0.00043314	0.0167049	0.000001	581	1	260	2.33	25,550	2.301E-07	1.1	1,000,000	0.253135	4	1.1138
5253	res	553440	4179280	38.03229	0.00043314	0.0164733	0.000001	581	1	260	2.33	25,550	2.269E-07	1.1	1,000,000	0.249625	4	1.0984
5254	res	553460	4179280	37.48404	0.00043314	0.0162358	0.000001	581	1	260	2.33	25,550	2.237E-07	1.1	1,000,000	0.246027	4	1.0825
5255	res	553480	4179280	36.92179	0.00043314	0.0159923	0.000001	581	1	260	2.33	25,550	2.203E-07	1.1	1,000,000	0.242336	4	1.0663
5256	N/R	553500	4179280	36.34762	0.00043314	0.0157436	0.000001	581	1	260	2.33	25,550	2.169E-07	1.1	1,000,000	0.238568	4	1.0497
5257	N/R	553520	4179280	35.77358	0.00043314	0.015495	0.000001	581	1	260	2.33	25,550	2.135E-07	1.1	1,000,000	0.2348	4	1.0331
5258	N/R	553540	4179280	35.20237	0.00043314	0.0152476	0.000001	581	1	260	2.33	25,550	2.1E-07	1.1	1,000,000	0.231051	4	1.0166
5259	N/R	553560	4179280	34.62553	0.00043314	0.0149977	0.000001	581	1	260	2.33	25,550	2.066E-07	1.1	1,000,000	0.227265	4	1.0000
5260	N/R	553580	4179280	34.0437	0.00043314	0.0147457	0.000001	581	1	260	2.33	25,550	2.031E-07	1.1	1,000,000	0.223446	4	0.9832
5261	N/R	553600	4179280	33.4575	0.00043314	0.0144918	0.000001	581	1	260	2.33	25,550	1.996E-07	1.1	1,000,000	0.219598	4	0.9662

Potrero Hope

Phase 1 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5262	N/R	553620	4179280	32.87011	0.00043314	0.0142374	0.000001	581	1	260	2.33	25,550	1.961E-07	1.1	1,000,000	0.215743	4	0.9493
5263	N/R	553640	4179280	32.28194	0.00043314	0.0139826	0.000001	581	1	260	2.33	25,550	1.926E-07	1.1	1,000,000	0.211883	4	0.9323
5264	N/R	553660	4179280	31.69593	0.00043314	0.0137288	0.000001	581	1	260	2.33	25,550	1.891E-07	1.1	1,000,000	0.208036	4	0.9154
5265	N/R	553680	4179280	31.13224	0.00043314	0.0134846	0.000001	581	1	260	2.33	25,550	1.858E-07	1.1	1,000,000	0.204337	4	0.8991
5266	N/R	553700	4179280	30.57034	0.00043314	0.0132412	0.000001	581	1	260	2.33	25,550	1.824E-07	1.1	1,000,000	0.200649	4	0.8829
5267	res	553720	4179280	30.0112	0.00043314	0.0129991	0.000001	581	1	260	2.33	25,550	1.791E-07	1.1	1,000,000	0.196979	4	0.8667
5268	res	553740	4179280	29.44636	0.00043314	0.0127544	0.000001	581	1	260	2.33	25,550	1.757E-07	1.1	1,000,000	0.193271	4	0.8504
5269	res	553760	4179280	28.87494	0.00043314	0.0125069	0.000001	581	1	260	2.33	25,550	1.723E-07	1.1	1,000,000	0.189521	4	0.8339
5270	res	553780	4179280	28.30882	0.00043314	0.0122617	0.000001	581	1	260	2.33	25,550	1.689E-07	1.1	1,000,000	0.185805	4	0.8175
5271	res	552100	4179300	19.9931	0.00043314	0.0086598	0.000001	581	1	260	2.33	25,550	1.193E-07	1.1	1,000,000	0.131225	4	0.5774
5272	res	552120	4179300	20.37986	0.00043314	0.0088273	0.000001	581	1	260	2.33	25,550	1.216E-07	1.1	1,000,000	0.133763	4	0.5886
5273	res	552140	4179300	20.77521	0.00043314	0.0089986	0.000001	581	1	260	2.33	25,550	1.24E-07	1.1	1,000,000	0.136358	4	0.6000
5274	res	552160	4179300	21.17926	0.00043314	0.0091736	0.000001	581	1	260	2.33	25,550	1.264E-07	1.1	1,000,000	0.13901	4	0.6116
5275	res	552180	4179300	21.5919	0.00043314	0.0093523	0.000001	581	1	260	2.33	25,550	1.288E-07	1.1	1,000,000	0.141718	4	0.6236
5276	res	552200	4179300	22.01319	0.00043314	0.0095348	0.000001	581	1	260	2.33	25,550	1.313E-07	1.1	1,000,000	0.144484	4	0.6357
5277	res	552220	4179300	22.44319	0.00043314	0.009721	0.000001	581	1	260	2.33	25,550	1.339E-07	1.1	1,000,000	0.147306	4	0.6481
5278	N/R	552240	4179300	22.88171	0.00043314	0.009911	0.000001	581	1	260	2.33	25,550	1.365E-07	1.1	1,000,000	0.150184	4	0.6608
5279	N/R	552260	4179300	23.32874	0.00043314	0.0101046	0.000001	581	1	260	2.33	25,550	1.392E-07	1.1	1,000,000	0.153118	4	0.6737
5280	N/R	552280	4179300	23.78418	0.00043314	0.0103019	0.000001	581	1	260	2.33	25,550	1.419E-07	1.1	1,000,000	0.156108	4	0.6869
5281	N/R	552300	4179300	24.24799	0.00043314	0.0105028	0.000001	581	1	260	2.33	25,550	1.447E-07	1.1	1,000,000	0.159152	4	0.7003
5282	N/R	552320	4179300	24.71984	0.00043314	0.0107072	0.000001	581	1	260	2.33	25,550	1.475E-07	1.1	1,000,000	0.162249	4	0.7139
5283	N/R	552340	4179300	25.19961	0.00043314	0.010915	0.000001	581	1	260	2.33	25,550	1.504E-07	1.1	1,000,000	0.165398	4	0.7277
5284	N/R	552360	4179300	25.68706	0.00043314	0.0111261	0.000001	581	1	260	2.33	25,550	1.533E-07	1.1	1,000,000	0.168597	4	0.7418
5285	N/R	552380	4179300	26.18201	0.00043314	0.0113405	0.000001	581	1	260	2.33	25,550	1.562E-07	1.1	1,000,000	0.171846	4	0.7561
5286	N/R	552400	4179300	26.68394	0.00043314	0.0115579	0.000001	581	1	260	2.33	25,550	1.592E-07	1.1	1,000,000	0.17514	4	0.7706
5287	N/R	552420	4179300	27.19444	0.00043314	0.011779	0.000001	581	1	260	2.33	25,550	1.623E-07	1.1	1,000,000	0.178491	4	0.7854
5288	N/R	552440	4179300	27.7128	0.00043314	0.0120035	0.000001	581	1	260	2.33	25,550	1.654E-07	1.1	1,000,000	0.181893	4	0.8003
5289	N/R	552460	4179300	28.23656	0.00043314	0.0122304	0.000001	581	1	260	2.33	25,550	1.685E-07	1.1	1,000,000	0.185331	4	0.8155
5290	N/R	552480	4179300	28.76486	0.00043314	0.0124592	0.000001	581	1	260	2.33	25,550	1.716E-07	1.1	1,000,000	0.188798	4	0.8307
5291	N/R	552500	4179300	29.29702	0.00043314	0.0126897	0.000001	581	1	260	2.33	25,550	1.748E-07	1.1	1,000,000	0.192291	4	0.8461
5292	N/R	552520	4179300	29.81781	0.00043314	0.0129153	0.000001	581	1	260	2.33	25,550	1.779E-07	1.1	1,000,000	0.195709	4	0.8611
5293	res	552540	4179300	30.34978	0.00043314	0.0131457	0.000001	581	1	260	2.33	25,550	1.811E-07	1.1	1,000,000	0.199201	4	0.8765
5294	res	552560	4179300	30.86636	0.00043314	0.0133695	0.000001	581	1	260	2.33	25,550	1.842E-07	1.1	1,000,000	0.202591	4	0.8914
5295	res	552580	4179300	31.4031	0.00043314	0.0136019	0.000001	581	1	260	2.33	25,550	1.874E-07	1.1	1,000,000	0.206114	4	0.9069
5296	res	552600	4179300	31.93976	0.00043314	0.0138344	0.000001	581	1	260	2.33	25,550	1.906E-07	1.1	1,000,000	0.209637	4	0.9224
5297	res	552620	4179300	32.47521	0.00043314	0.0140663	0.000001	581	1	260	2.33	25,550	1.938E-07	1.1	1,000,000	0.213151	4	0.9379
5298	res	552640	4179300	33.01088	0.00043314	0.0142983	0.000001	581	1	260	2.33	25,550	1.97E-07	1.1	1,000,000	0.216667	4	0.9533
5299	res	552660	4179300	33.54587	0.00043314	0.0145301	0.000001	581	1	260	2.33	25,550	2.002E-07	1.1	1,000,000	0.220178	4	0.9688
5300	res	552680	4179300	34.0764	0.00043314	0.0147599	0.000001	581	1	260	2.33	25,550	2.033E-07	1.1	1,000,000	0.223661	4	0.9841
5301	res	552700	4179300	34.60106	0.00043314	0.0149871	0.000001	581	1	260	2.33	25,550	2.065E-07	1.1	1,000,000	0.227104	4	0.9993
5302	res	552720	4179300	35.11833	0.00043314	0.0152112	0.000001	581	1	260	2.33	25,550	2.095E-07	1.1	1,000,000	0.230499	4	1.0142
5303	res	552740	4179300	35.62665	0.00043314	0.0154313	0.000001	581	1	260	2.33	25,550	2.126E-07	1.1	1,000,000	0.233836	4	1.0289

Potrero Hope

Phase 1 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5304	res	552760	4179300	36.12436	0.00043314	0.0156469	0.000001	581	1	260	2.33	25,550	2.155E-07	1.1	1,000,000	0.237102	4	1.0433
5305	res	552780	4179300	36.60976	0.00043314	0.0158572	0.000001	581	1	260	2.33	25,550	2.184E-07	1.1	1,000,000	0.240288	4	1.0573
5306	res	552800	4179300	37.0811	0.00043314	0.0160613	0.000001	581	1	260	2.33	25,550	2.213E-07	1.1	1,000,000	0.243382	4	1.0709
5307	res	552820	4179300	37.53659	0.00043314	0.0162586	0.000001	581	1	260	2.33	25,550	2.24E-07	1.1	1,000,000	0.246372	4	1.0840
5308	res	552840	4179300	37.97442	0.00043314	0.0164482	0.000001	581	1	260	2.33	25,550	2.266E-07	1.1	1,000,000	0.249245	4	1.0967
5309	res	552860	4179300	38.39277	0.00043314	0.0166295	0.000001	581	1	260	2.33	25,550	2.291E-07	1.1	1,000,000	0.251991	4	1.1088
5310	res	552880	4179300	38.78985	0.00043314	0.0168014	0.000001	581	1	260	2.33	25,550	2.315E-07	1.1	1,000,000	0.254597	4	1.1202
5311	res	552900	4179300	39.16388	0.00043314	0.0169634	0.000001	581	1	260	2.33	25,550	2.337E-07	1.1	1,000,000	0.257052	4	1.1310
5312	res	552920	4179300	39.51314	0.00043314	0.0171147	0.000001	581	1	260	2.33	25,550	2.358E-07	1.1	1,000,000	0.259345	4	1.1411
5313	res	552940	4179300	39.85099	0.00043314	0.0172611	0.000001	581	1	260	2.33	25,550	2.378E-07	1.1	1,000,000	0.261562	4	1.1509
5314	res	552960	4179300	40.16348	0.00043314	0.0173964	0.000001	581	1	260	2.33	25,550	2.396E-07	1.1	1,000,000	0.263613	4	1.1599
5315	res	552980	4179300	40.46859	0.00043314	0.0175286	0.000001	581	1	260	2.33	25,550	2.415E-07	1.1	1,000,000	0.265616	4	1.1687
5316	res	553000	4179300	40.74033	0.00043314	0.0176463	0.000001	581	1	260	2.33	25,550	2.431E-07	1.1	1,000,000	0.267399	4	1.1766
5317	res	553020	4179300	40.94619	0.00043314	0.0177354	0.000001	581	1	260	2.33	25,550	2.443E-07	1.1	1,000,000	0.26875	4	1.1825
5318	res	553040	4179300	41.11005	0.00043314	0.0178064	0.000001	581	1	260	2.33	25,550	2.453E-07	1.1	1,000,000	0.269826	4	1.1872
5319	res	553060	4179300	41.23444	0.00043314	0.0178603	0.000001	581	1	260	2.33	25,550	2.46E-07	1.1	1,000,000	0.270642	4	1.1908
5320	res	553080	4179300	41.31346	0.00043314	0.0178945	0.000001	581	1	260	2.33	25,550	2.465E-07	1.1	1,000,000	0.271161	4	1.1931
5321	res	553100	4179300	41.34098	0.00043314	0.0179064	0.000001	581	1	260	2.33	25,550	2.467E-07	1.1	1,000,000	0.271342	4	1.1939
5322	res	553120	4179300	41.32258	0.00043314	0.0178985	0.000001	581	1	260	2.33	25,550	2.466E-07	1.1	1,000,000	0.271221	4	1.1934
5323	res	553140	4179300	41.26005	0.00043314	0.0178714	0.000001	581	1	260	2.33	25,550	2.462E-07	1.1	1,000,000	0.27081	4	1.1916
5324	res	553160	4179300	41.16512	0.00043314	0.0178303	0.000001	581	1	260	2.33	25,550	2.456E-07	1.1	1,000,000	0.270187	4	1.1888
5325	res	553180	4179300	41.03325	0.00043314	0.0177731	0.000001	581	1	260	2.33	25,550	2.448E-07	1.1	1,000,000	0.269322	4	1.1850
5326	res	553200	4179300	40.86185	0.00043314	0.0176989	0.000001	581	1	260	2.33	25,550	2.438E-07	1.1	1,000,000	0.268197	4	1.1801
5327	res	553220	4179300	40.65816	0.00043314	0.0176107	0.000001	581	1	260	2.33	25,550	2.426E-07	1.1	1,000,000	0.26686	4	1.1742
5328	res	553240	4179300	40.45194	0.00043314	0.0175214	0.000001	581	1	260	2.33	25,550	2.414E-07	1.1	1,000,000	0.265506	4	1.1682
5329	res	553260	4179300	40.21404	0.00043314	0.0174183	0.000001	581	1	260	2.33	25,550	2.399E-07	1.1	1,000,000	0.263945	4	1.1614
5330	res	553280	4179300	39.94656	0.00043314	0.0173025	0.000001	581	1	260	2.33	25,550	2.384E-07	1.1	1,000,000	0.262189	4	1.1536
5331	res	553300	4179300	39.63992	0.00043314	0.0171696	0.000001	581	1	260	2.33	25,550	2.365E-07	1.1	1,000,000	0.260177	4	1.1448
5332	res	553320	4179300	39.29503	0.00043314	0.0170203	0.000001	581	1	260	2.33	25,550	2.345E-07	1.1	1,000,000	0.257913	4	1.1348
5333	res	553340	4179300	38.92383	0.00043314	0.0168595	0.000001	581	1	260	2.33	25,550	2.323E-07	1.1	1,000,000	0.255477	4	1.1241
5334	res	553360	4179300	38.52737	0.00043314	0.0166878	0.000001	581	1	260	2.33	25,550	2.299E-07	1.1	1,000,000	0.252874	4	1.1126
5335	res	553380	4179300	38.09118	0.00043314	0.0164988	0.000001	581	1	260	2.33	25,550	2.273E-07	1.1	1,000,000	0.250012	4	1.1001
5336	res	553400	4179300	37.6295	0.00043314	0.0162988	0.000001	581	1	260	2.33	25,550	2.245E-07	1.1	1,000,000	0.246981	4	1.0867
5337	res	553420	4179300	37.14844	0.00043314	0.0160905	0.000001	581	1	260	2.33	25,550	2.217E-07	1.1	1,000,000	0.243824	4	1.0728
5338	res	553440	4179300	36.65006	0.00043314	0.0158746	0.000001	581	1	260	2.33	25,550	2.187E-07	1.1	1,000,000	0.240553	4	1.0584
5339	res	553460	4179300	36.1443	0.00043314	0.0156555	0.000001	581	1	260	2.33	25,550	2.157E-07	1.1	1,000,000	0.237233	4	1.0438
5340	res	553480	4179300	35.62532	0.00043314	0.0154308	0.000001	581	1	260	2.33	25,550	2.126E-07	1.1	1,000,000	0.233827	4	1.0288
5341	res	553500	4179300	35.09494	0.00043314	0.015201	0.000001	581	1	260	2.33	25,550	2.094E-07	1.1	1,000,000	0.230346	4	1.0135
5342	res	553520	4179300	34.56197	0.00043314	0.0149702	0.000001	581	1	260	2.33	25,550	2.062E-07	1.1	1,000,000	0.226848	4	0.9981
5343	N/R	553540	4179300	34.02975	0.00043314	0.0147397	0.000001	581	1	260	2.33	25,550	2.03E-07	1.1	1,000,000	0.223354	4	0.9828
5344	N/R	553560	4179300	33.49094	0.00043314	0.0145063	0.000001	581	1	260	2.33	25,550	1.998E-07	1.1	1,000,000	0.219818	4	0.9672
5345	N/R	553580	4179300	32.94612	0.00043314	0.0142703	0.000001	581	1	260	2.33	25,550	1.966E-07	1.1	1,000,000	0.216242	4	0.9515

Potrero Hope

Phase 1 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5346	N/R	553600	4179300	32.39837	0.00043314	0.014033	0.000001	581	1	260	2.33	25,550	1.933E-07	1.1	1,000,000	0.212647	4	0.9356
5347	N/R	553620	4179300	31.84812	0.00043314	0.0137947	0.000001	581	1	260	2.33	25,550	1.9E-07	1.1	1,000,000	0.209035	4	0.9198
5348	N/R	553640	4179300	31.29576	0.00043314	0.0135555	0.000001	581	1	260	2.33	25,550	1.867E-07	1.1	1,000,000	0.20541	4	0.9038
5349	N/R	553660	4179300	30.74653	0.00043314	0.0133176	0.000001	581	1	260	2.33	25,550	1.835E-07	1.1	1,000,000	0.201805	4	0.8879
5350	N/R	553680	4179300	30.21737	0.00043314	0.0130884	0.000001	581	1	260	2.33	25,550	1.803E-07	1.1	1,000,000	0.198332	4	0.8727
5351	N/R	553700	4179300	29.68932	0.00043314	0.0128596	0.000001	581	1	260	2.33	25,550	1.772E-07	1.1	1,000,000	0.194866	4	0.8574
5352	N/R	553720	4179300	29.16325	0.00043314	0.0126318	0.000001	581	1	260	2.33	25,550	1.74E-07	1.1	1,000,000	0.191413	4	0.8422
5353	N/R	553740	4179300	28.63097	0.00043314	0.0124012	0.000001	581	1	260	2.33	25,550	1.708E-07	1.1	1,000,000	0.187919	4	0.8268
5354	N/R	553760	4179300	28.09086	0.00043314	0.0121673	0.000001	581	1	260	2.33	25,550	1.676E-07	1.1	1,000,000	0.184374	4	0.8112
5355	N/R	553780	4179300	27.55661	0.00043314	0.0119359	0.000001	581	1	260	2.33	25,550	1.644E-07	1.1	1,000,000	0.180868	4	0.7958
5356	res	552100	4179320	19.66827	0.00043314	0.0085191	0.000001	581	1	260	2.33	25,550	1.174E-07	1.1	1,000,000	0.129093	4	0.5680
5357	res	552120	4179320	20.04089	0.00043314	0.0086805	0.000001	581	1	260	2.33	25,550	1.196E-07	1.1	1,000,000	0.131538	4	0.5788
5358	res	552140	4179320	20.42145	0.00043314	0.0088454	0.000001	581	1	260	2.33	25,550	1.219E-07	1.1	1,000,000	0.134036	4	0.5898
5359	res	552160	4179320	20.80995	0.00043314	0.0090136	0.000001	581	1	260	2.33	25,550	1.242E-07	1.1	1,000,000	0.136586	4	0.6010
5360	res	552180	4179320	21.20647	0.00043314	0.0091854	0.000001	581	1	260	2.33	25,550	1.265E-07	1.1	1,000,000	0.139189	4	0.6124
5361	res	552200	4179320	21.61084	0.00043314	0.0093605	0.000001	581	1	260	2.33	25,550	1.289E-07	1.1	1,000,000	0.141843	4	0.6241
5362	res	552220	4179320	22.0231	0.00043314	0.0095391	0.000001	581	1	260	2.33	25,550	1.314E-07	1.1	1,000,000	0.144549	4	0.6360
5363	N/R	552240	4179320	22.44325	0.00043314	0.0097211	0.000001	581	1	260	2.33	25,550	1.339E-07	1.1	1,000,000	0.147306	4	0.6481
5364	N/R	552260	4179320	22.87105	0.00043314	0.0099064	0.000001	581	1	260	2.33	25,550	1.365E-07	1.1	1,000,000	0.150114	4	0.6605
5365	N/R	552280	4179320	23.30647	0.00043314	0.010095	0.000001	581	1	260	2.33	25,550	1.391E-07	1.1	1,000,000	0.152972	4	0.6731
5366	N/R	552300	4179320	23.74935	0.00043314	0.0102868	0.000001	581	1	260	2.33	25,550	1.417E-07	1.1	1,000,000	0.155879	4	0.6859
5367	N/R	552320	4179320	24.1996	0.00043314	0.0104818	0.000001	581	1	260	2.33	25,550	1.444E-07	1.1	1,000,000	0.158834	4	0.6989
5368	N/R	552340	4179320	24.65684	0.00043314	0.0106799	0.000001	581	1	260	2.33	25,550	1.471E-07	1.1	1,000,000	0.161835	4	0.7121
5369	N/R	552360	4179320	25.12091	0.00043314	0.0108809	0.000001	581	1	260	2.33	25,550	1.499E-07	1.1	1,000,000	0.164881	4	0.7255
5370	N/R	552380	4179320	25.59162	0.00043314	0.0110848	0.000001	581	1	260	2.33	25,550	1.527E-07	1.1	1,000,000	0.167971	4	0.7391
5371	N/R	552400	4179320	26.06845	0.00043314	0.0112913	0.000001	581	1	260	2.33	25,550	1.555E-07	1.1	1,000,000	0.1711	4	0.7528
5372	res	552420	4179320	26.5534	0.00043314	0.0115013	0.000001	581	1	260	2.33	25,550	1.584E-07	1.1	1,000,000	0.174283	4	0.7668
5373	res	552440	4179320	27.04579	0.00043314	0.0117146	0.000001	581	1	260	2.33	25,550	1.614E-07	1.1	1,000,000	0.177515	4	0.7811
5374	res	552460	4179320	27.54275	0.00043314	0.0119299	0.000001	581	1	260	2.33	25,550	1.643E-07	1.1	1,000,000	0.180777	4	0.7954
5375	res	552480	4179320	28.04341	0.00043314	0.0121467	0.000001	581	1	260	2.33	25,550	1.673E-07	1.1	1,000,000	0.184063	4	0.8099
5376	res	552500	4179320	28.54718	0.00043314	0.0123649	0.000001	581	1	260	2.33	25,550	1.703E-07	1.1	1,000,000	0.187369	4	0.8244
5377	res	552520	4179320	29.03829	0.00043314	0.0125777	0.000001	581	1	260	2.33	25,550	1.733E-07	1.1	1,000,000	0.190593	4	0.8386
5378	res	552540	4179320	29.52435	0.00043314	0.0127882	0.000001	581	1	260	2.33	25,550	1.762E-07	1.1	1,000,000	0.193783	4	0.8526
5379	res	552560	4179320	30.02063	0.00043314	0.0130031	0.000001	581	1	260	2.33	25,550	1.791E-07	1.1	1,000,000	0.19704	4	0.8670
5380	res	552580	4179320	30.5265	0.00043314	0.0132223	0.000001	581	1	260	2.33	25,550	1.821E-07	1.1	1,000,000	0.200361	4	0.8816
5381	res	552600	4179320	31.0316	0.00043314	0.013441	0.000001	581	1	260	2.33	25,550	1.852E-07	1.1	1,000,000	0.203676	4	0.8962
5382	res	552620	4179320	31.53547	0.00043314	0.0136593	0.000001	581	1	260	2.33	25,550	1.882E-07	1.1	1,000,000	0.206983	4	0.9107
5383	res	552640	4179320	32.03832	0.00043314	0.0138771	0.000001	581	1	260	2.33	25,550	1.912E-07	1.1	1,000,000	0.210284	4	0.9252
5384	res	552660	4179320	32.53914	0.00043314	0.014094	0.000001	581	1	260	2.33	25,550	1.942E-07	1.1	1,000,000	0.213571	4	0.9397
5385	res	552680	4179320	33.0352	0.00043314	0.0143089	0.000001	581	1	260	2.33	25,550	1.971E-07	1.1	1,000,000	0.216827	4	0.9540
5386	res	552700	4179320	33.52519	0.00043314	0.0145211	0.000001	581	1	260	2.33	25,550	2E-07	1.1	1,000,000	0.220043	4	0.9682
5387	res	552720	4179320	34.00773	0.00043314	0.0147301	0.000001	581	1	260	2.33	25,550	2.029E-07	1.1	1,000,000	0.22321	4	0.9821

Potrero Hope

Phase 1 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5388	res	552740	4179320	34.48137	0.00043314	0.0149353	0.000001	581	1	260	2.33	25,550	2.057E-07	1.1	1,000,000	0.226319	4	0.9958
5389	res	552760	4179320	34.9446	0.00043314	0.0151359	0.000001	581	1	260	2.33	25,550	2.085E-07	1.1	1,000,000	0.229359	4	1.0092
5390	res	552780	4179320	35.39587	0.00043314	0.0153314	0.000001	581	1	260	2.33	25,550	2.112E-07	1.1	1,000,000	0.232321	4	1.0222
5391	res	552800	4179320	35.83359	0.00043314	0.015521	0.000001	581	1	260	2.33	25,550	2.138E-07	1.1	1,000,000	0.235194	4	1.0349
5392	res	552820	4179320	36.25614	0.00043314	0.015704	0.000001	581	1	260	2.33	25,550	2.163E-07	1.1	1,000,000	0.237967	4	1.0471
5393	res	552840	4179320	36.66189	0.00043314	0.0158797	0.000001	581	1	260	2.33	25,550	2.188E-07	1.1	1,000,000	0.24063	4	1.0588
5394	res	552860	4179320	37.0492	0.00043314	0.0160475	0.000001	581	1	260	2.33	25,550	2.211E-07	1.1	1,000,000	0.243173	4	1.0700
5395	res	552880	4179320	37.41647	0.00043314	0.0162066	0.000001	581	1	260	2.33	25,550	2.233E-07	1.1	1,000,000	0.245583	4	1.0806
5396	res	552900	4179320	37.7621	0.00043314	0.0163563	0.000001	581	1	260	2.33	25,550	2.253E-07	1.1	1,000,000	0.247852	4	1.0905
5397	res	552920	4179320	38.08456	0.00043314	0.016496	0.000001	581	1	260	2.33	25,550	2.272E-07	1.1	1,000,000	0.249968	4	1.0999
5398	res	552940	4179320	38.40465	0.00043314	0.0166346	0.000001	581	1	260	2.33	25,550	2.292E-07	1.1	1,000,000	0.252069	4	1.1091
5399	res	552960	4179320	38.72234	0.00043314	0.0167722	0.000001	581	1	260	2.33	25,550	2.31E-07	1.1	1,000,000	0.254154	4	1.1183
5400	res	552980	4179320	39.00203	0.00043314	0.0168933	0.000001	581	1	260	2.33	25,550	2.327E-07	1.1	1,000,000	0.25599	4	1.1264
5401	res	553000	4179320	39.21975	0.00043314	0.0169876	0.000001	581	1	260	2.33	25,550	2.34E-07	1.1	1,000,000	0.257419	4	1.1326
5402	res	553020	4179320	39.40025	0.00043314	0.0170658	0.000001	581	1	260	2.33	25,550	2.351E-07	1.1	1,000,000	0.258604	4	1.1379
5403	res	553040	4179320	39.54531	0.00043314	0.0171287	0.000001	581	1	260	2.33	25,550	2.36E-07	1.1	1,000,000	0.259556	4	1.1420
5404	res	553060	4179320	39.65529	0.00043314	0.0171763	0.000001	581	1	260	2.33	25,550	2.366E-07	1.1	1,000,000	0.260278	4	1.1452
5405	res	553080	4179320	39.72214	0.00043314	0.0172053	0.000001	581	1	260	2.33	25,550	2.37E-07	1.1	1,000,000	0.260716	4	1.1472
5406	res	553100	4179320	39.74033	0.00043314	0.0172131	0.000001	581	1	260	2.33	25,550	2.371E-07	1.1	1,000,000	0.260836	4	1.1477
5407	res	553120	4179320	39.71677	0.00043314	0.0172029	0.000001	581	1	260	2.33	25,550	2.37E-07	1.1	1,000,000	0.260681	4	1.1470
5408	res	553140	4179320	39.6522	0.00043314	0.017175	0.000001	581	1	260	2.33	25,550	2.366E-07	1.1	1,000,000	0.260257	4	1.1451
5409	res	553160	4179320	39.55985	0.00043314	0.017135	0.000001	581	1	260	2.33	25,550	2.36E-07	1.1	1,000,000	0.259651	4	1.1425
5410	res	553180	4179320	39.43276	0.00043314	0.0170799	0.000001	581	1	260	2.33	25,550	2.353E-07	1.1	1,000,000	0.258817	4	1.1388
5411	res	553200	4179320	39.27052	0.00043314	0.0170096	0.000001	581	1	260	2.33	25,550	2.343E-07	1.1	1,000,000	0.257752	4	1.1341
5412	res	553220	4179320	39.07838	0.00043314	0.0169264	0.000001	581	1	260	2.33	25,550	2.332E-07	1.1	1,000,000	0.256491	4	1.1286
5413	res	553240	4179320	38.88678	0.00043314	0.0168434	0.000001	581	1	260	2.33	25,550	2.32E-07	1.1	1,000,000	0.255233	4	1.1230
5414	res	553260	4179320	38.66535	0.00043314	0.0167475	0.000001	581	1	260	2.33	25,550	2.307E-07	1.1	1,000,000	0.25378	4	1.1166
5415	res	553280	4179320	38.41597	0.00043314	0.0166395	0.000001	581	1	260	2.33	25,550	2.292E-07	1.1	1,000,000	0.252143	4	1.1094
5416	res	553300	4179320	38.13054	0.00043314	0.0165159	0.000001	581	1	260	2.33	25,550	2.275E-07	1.1	1,000,000	0.25027	4	1.1012
5417	res	553320	4179320	37.80917	0.00043314	0.0163767	0.000001	581	1	260	2.33	25,550	2.256E-07	1.1	1,000,000	0.248161	4	1.0919
5418	res	553340	4179320	37.46268	0.00043314	0.0162266	0.000001	581	1	260	2.33	25,550	2.235E-07	1.1	1,000,000	0.245886	4	1.0819
5419	res	553360	4179320	37.09426	0.00043314	0.016067	0.000001	581	1	260	2.33	25,550	2.213E-07	1.1	1,000,000	0.243468	4	1.0713
5420	res	553380	4179320	36.68737	0.00043314	0.0158908	0.000001	581	1	260	2.33	25,550	2.189E-07	1.1	1,000,000	0.240798	4	1.0595
5421	res	553400	4179320	36.25657	0.00043314	0.0157042	0.000001	581	1	260	2.33	25,550	2.163E-07	1.1	1,000,000	0.23797	4	1.0471
5422	res	553420	4179320	35.80683	0.00043314	0.0155094	0.000001	581	1	260	2.33	25,550	2.137E-07	1.1	1,000,000	0.235018	4	1.0341
5423	res	553440	4179320	35.34334	0.00043314	0.0153086	0.000001	581	1	260	2.33	25,550	2.109E-07	1.1	1,000,000	0.231976	4	1.0207
5424	res	553460	4179320	34.87651	0.00043314	0.0151064	0.000001	581	1	260	2.33	25,550	2.081E-07	1.1	1,000,000	0.228912	4	1.0072
5425	res	553480	4179320	34.39717	0.00043314	0.0148988	0.000001	581	1	260	2.33	25,550	2.052E-07	1.1	1,000,000	0.225766	4	0.9934
5426	N/R	553500	4179320	33.90609	0.00043314	0.0146861	0.000001	581	1	260	2.33	25,550	2.023E-07	1.1	1,000,000	0.222543	4	0.9792
5427	N/R	553520	4179320	33.41161	0.00043314	0.0144719	0.000001	581	1	260	2.33	25,550	1.994E-07	1.1	1,000,000	0.219297	4	0.9649
5428	N/R	553540	4179320	32.91345	0.00043314	0.0142561	0.000001	581	1	260	2.33	25,550	1.964E-07	1.1	1,000,000	0.216028	4	0.9505
5429	N/R	553560	4179320	32.40958	0.00043314	0.0140379	0.000001	581	1	260	2.33	25,550	1.934E-07	1.1	1,000,000	0.21272	4	0.9360

Potrero Hope

Phase 1 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5430	N/R	553580	4179320	31.90044	0.00043314	0.0138174	0.000001	581	1	260	2.33	25,550	1.903E-07	1.1	1,000,000	0.209379	4	0.9213
5431	N/R	553600	4179320	31.38648	0.00043314	0.0135947	0.000001	581	1	260	2.33	25,550	1.873E-07	1.1	1,000,000	0.206005	4	0.9064
5432	N/R	553620	4179320	30.87051	0.00043314	0.0133713	0.000001	581	1	260	2.33	25,550	1.842E-07	1.1	1,000,000	0.202619	4	0.8915
5433	N/R	553640	4179320	30.35283	0.00043314	0.013147	0.000001	581	1	260	2.33	25,550	1.811E-07	1.1	1,000,000	0.199221	4	0.8766
5434	N/R	553660	4179320	29.83686	0.00043314	0.0129235	0.000001	581	1	260	2.33	25,550	1.78E-07	1.1	1,000,000	0.195834	4	0.8617
5435	N/R	553680	4179320	29.33972	0.00043314	0.0127082	0.000001	581	1	260	2.33	25,550	1.751E-07	1.1	1,000,000	0.192571	4	0.8473
5436	N/R	553700	4179320	28.84309	0.00043314	0.0124931	0.000001	581	1	260	2.33	25,550	1.721E-07	1.1	1,000,000	0.189312	4	0.8330
5437	N/R	553720	4179320	28.34779	0.00043314	0.0122786	0.000001	581	1	260	2.33	25,550	1.691E-07	1.1	1,000,000	0.186061	4	0.8187
5438	N/R	553740	4179320	27.84515	0.00043314	0.0120609	0.000001	581	1	260	2.33	25,550	1.661E-07	1.1	1,000,000	0.182762	4	0.8042
5439	N/R	553760	4179320	27.33574	0.00043314	0.0118402	0.000001	581	1	260	2.33	25,550	1.631E-07	1.1	1,000,000	0.179418	4	0.7894
5440	N/R	553780	4179320	26.83062	0.00043314	0.0116214	0.000001	581	1	260	2.33	25,550	1.601E-07	1.1	1,000,000	0.176103	4	0.7749
5441	res	552100	4179340	19.34735	0.00043314	0.0083801	0.000001	581	1	260	2.33	25,550	1.154E-07	1.1	1,000,000	0.126986	4	0.5587
5442	res	552120	4179340	19.70634	0.00043314	0.0085356	0.000001	581	1	260	2.33	25,550	1.176E-07	1.1	1,000,000	0.129343	4	0.5691
5443	res	552140	4179340	20.07258	0.00043314	0.0086942	0.000001	581	1	260	2.33	25,550	1.198E-07	1.1	1,000,000	0.131746	4	0.5797
5444	res	552160	4179340	20.44613	0.00043314	0.008856	0.000001	581	1	260	2.33	25,550	1.22E-07	1.1	1,000,000	0.134198	4	0.5905
5445	res	552180	4179340	20.82704	0.00043314	0.009021	0.000001	581	1	260	2.33	25,550	1.243E-07	1.1	1,000,000	0.136698	4	0.6015
5446	res	552200	4179340	21.21513	0.00043314	0.0091891	0.000001	581	1	260	2.33	25,550	1.266E-07	1.1	1,000,000	0.139246	4	0.6127
5447	res	552220	4179340	21.61041	0.00043314	0.0093603	0.000001	581	1	260	2.33	25,550	1.289E-07	1.1	1,000,000	0.14184	4	0.6241
5448	N/R	552240	4179340	22.01279	0.00043314	0.0095346	0.000001	581	1	260	2.33	25,550	1.313E-07	1.1	1,000,000	0.144481	4	0.6357
5449	N/R	552260	4179340	22.42227	0.00043314	0.009712	0.000001	581	1	260	2.33	25,550	1.338E-07	1.1	1,000,000	0.147169	4	0.6475
5450	N/R	552280	4179340	22.83853	0.00043314	0.0098923	0.000001	581	1	260	2.33	25,550	1.363E-07	1.1	1,000,000	0.149901	4	0.6596
5451	N/R	552300	4179340	23.26152	0.00043314	0.0100755	0.000001	581	1	260	2.33	25,550	1.388E-07	1.1	1,000,000	0.152677	4	0.6718
5452	N/R	552320	4179340	23.69103	0.00043314	0.0102615	0.000001	581	1	260	2.33	25,550	1.414E-07	1.1	1,000,000	0.155496	4	0.6842
5453	N/R	552340	4179340	24.12695	0.00043314	0.0104504	0.000001	581	1	260	2.33	25,550	1.44E-07	1.1	1,000,000	0.158357	4	0.6968
5454	N/R	552360	4179340	24.56883	0.00043314	0.0106417	0.000001	581	1	260	2.33	25,550	1.466E-07	1.1	1,000,000	0.161258	4	0.7095
5455	N/R	552380	4179340	25.01647	0.00043314	0.0108356	0.000001	581	1	260	2.33	25,550	1.493E-07	1.1	1,000,000	0.164196	4	0.7225
5456	N/R	552400	4179340	25.46966	0.00043314	0.0110319	0.000001	581	1	260	2.33	25,550	1.52E-07	1.1	1,000,000	0.16717	4	0.7355
5457	res	552420	4179340	25.93058	0.00043314	0.0112316	0.000001	581	1	260	2.33	25,550	1.547E-07	1.1	1,000,000	0.170195	4	0.7489
5458	res	552440	4179340	26.39854	0.00043314	0.0114343	0.000001	581	1	260	2.33	25,550	1.575E-07	1.1	1,000,000	0.173267	4	0.7624
5459	res	552460	4179340	26.87021	0.00043314	0.0116386	0.000001	581	1	260	2.33	25,550	1.603E-07	1.1	1,000,000	0.176363	4	0.7760
5460	res	552480	4179340	27.34504	0.00043314	0.0118442	0.000001	581	1	260	2.33	25,550	1.632E-07	1.1	1,000,000	0.179479	4	0.7897
5461	res	552500	4179340	27.82236	0.00043314	0.012051	0.000001	581	1	260	2.33	25,550	1.66E-07	1.1	1,000,000	0.182612	4	0.8035
5462	res	552520	4179340	28.28587	0.00043314	0.0122517	0.000001	581	1	260	2.33	25,550	1.688E-07	1.1	1,000,000	0.185654	4	0.8169
5463	res	552540	4179340	28.74108	0.00043314	0.0124489	0.000001	581	1	260	2.33	25,550	1.715E-07	1.1	1,000,000	0.188642	4	0.8300
5464	res	552560	4179340	29.20572	0.00043314	0.0126502	0.000001	581	1	260	2.33	25,550	1.743E-07	1.1	1,000,000	0.191692	4	0.8434
5465	res	552580	4179340	29.68302	0.00043314	0.0128569	0.000001	581	1	260	2.33	25,550	1.771E-07	1.1	1,000,000	0.194825	4	0.8572
5466	res	552600	4179340	30.1595	0.00043314	0.0130633	0.000001	581	1	260	2.33	25,550	1.8E-07	1.1	1,000,000	0.197952	4	0.8710
5467	res	552620	4179340	30.63391	0.00043314	0.0132688	0.000001	581	1	260	2.33	25,550	1.828E-07	1.1	1,000,000	0.201066	4	0.8847
5468	res	552640	4179340	31.1064	0.00043314	0.0134734	0.000001	581	1	260	2.33	25,550	1.856E-07	1.1	1,000,000	0.204167	4	0.8983
5469	res	552660	4179340	31.57564	0.00043314	0.0136767	0.000001	581	1	260	2.33	25,550	1.884E-07	1.1	1,000,000	0.207247	4	0.9119
5470	res	552680	4179340	32.0399	0.00043314	0.0138778	0.000001	581	1	260	2.33	25,550	1.912E-07	1.1	1,000,000	0.210294	4	0.9253
5471	res	552700	4179340	32.49798	0.00043314	0.0140762	0.000001	581	1	260	2.33	25,550	1.939E-07	1.1	1,000,000	0.213301	4	0.9385

Potrero Hope

Phase 1 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5472	res	552720	4179340	32.94858	0.00043314	0.0142714	0.000001	581	1	260	2.33	25,550	1.966E-07	1.1	1,000,000	0.216258	4	0.9515
5473	res	552740	4179340	33.39039	0.00043314	0.0144627	0.000001	581	1	260	2.33	25,550	1.992E-07	1.1	1,000,000	0.219158	4	0.9643
5474	res	552760	4179340	33.82202	0.00043314	0.0146497	0.000001	581	1	260	2.33	25,550	2.018E-07	1.1	1,000,000	0.221991	4	0.9768
5475	res	552780	4179340	34.24207	0.00043314	0.0148316	0.000001	581	1	260	2.33	25,550	2.043E-07	1.1	1,000,000	0.224748	4	0.9889
5476	res	552800	4179340	34.64908	0.00043314	0.0150079	0.000001	581	1	260	2.33	25,550	2.067E-07	1.1	1,000,000	0.227419	4	1.0006
5477	res	552820	4179340	35.04158	0.00043314	0.0151779	0.000001	581	1	260	2.33	25,550	2.091E-07	1.1	1,000,000	0.229995	4	1.0120
5478	res	552840	4179340	35.41812	0.00043314	0.015341	0.000001	581	1	260	2.33	25,550	2.113E-07	1.1	1,000,000	0.232467	4	1.0229
5479	res	552860	4179340	35.77721	0.00043314	0.0154965	0.000001	581	1	260	2.33	25,550	2.135E-07	1.1	1,000,000	0.234824	4	1.0332
5480	res	552880	4179340	36.11741	0.00043314	0.0156439	0.000001	581	1	260	2.33	25,550	2.155E-07	1.1	1,000,000	0.237057	4	1.0430
5481	res	552900	4179340	36.43729	0.00043314	0.0157825	0.000001	581	1	260	2.33	25,550	2.174E-07	1.1	1,000,000	0.239156	4	1.0523
5482	res	552920	4179340	36.73548	0.00043314	0.0159116	0.000001	581	1	260	2.33	25,550	2.192E-07	1.1	1,000,000	0.241113	4	1.0609
5483	res	552940	4179340	37.03922	0.00043314	0.0160432	0.000001	581	1	260	2.33	25,550	2.21E-07	1.1	1,000,000	0.243107	4	1.0697
5484	res	552960	4179340	37.35765	0.00043314	0.0161811	0.000001	581	1	260	2.33	25,550	2.229E-07	1.1	1,000,000	0.245197	4	1.0789
5485	res	552980	4179340	37.5857	0.00043314	0.0162799	0.000001	581	1	260	2.33	25,550	2.243E-07	1.1	1,000,000	0.246694	4	1.0855
5486	res	553000	4179340	37.7786	0.00043314	0.0163634	0.000001	581	1	260	2.33	25,550	2.254E-07	1.1	1,000,000	0.24796	4	1.0910
5487	res	553020	4179340	37.94	0.00043314	0.0164333	0.000001	581	1	260	2.33	25,550	2.264E-07	1.1	1,000,000	0.249019	4	1.0957
5488	res	553040	4179340	38.06961	0.00043314	0.0164895	0.000001	581	1	260	2.33	25,550	2.272E-07	1.1	1,000,000	0.24987	4	1.0994
5489	res	553060	4179340	38.16705	0.00043314	0.0165317	0.000001	581	1	260	2.33	25,550	2.277E-07	1.1	1,000,000	0.25051	4	1.1022
5490	res	553080	4179340	38.22304	0.00043314	0.0165559	0.000001	581	1	260	2.33	25,550	2.281E-07	1.1	1,000,000	0.250877	4	1.1039
5491	res	553100	4179340	38.23317	0.00043314	0.0165603	0.000001	581	1	260	2.33	25,550	2.281E-07	1.1	1,000,000	0.250944	4	1.1042
5492	res	553120	4179340	38.20565	0.00043314	0.0165484	0.000001	581	1	260	2.33	25,550	2.28E-07	1.1	1,000,000	0.250763	4	1.1034
5493	res	553140	4179340	38.13998	0.00043314	0.01652	0.000001	581	1	260	2.33	25,550	2.276E-07	1.1	1,000,000	0.250332	4	1.1015
5494	res	553160	4179340	38.04978	0.00043314	0.0164809	0.000001	581	1	260	2.33	25,550	2.27E-07	1.1	1,000,000	0.24974	4	1.0989
5495	res	553180	4179340	37.9278	0.00043314	0.0164281	0.000001	581	1	260	2.33	25,550	2.263E-07	1.1	1,000,000	0.248939	4	1.0953
5496	res	553200	4179340	37.77353	0.00043314	0.0163612	0.000001	581	1	260	2.33	25,550	2.254E-07	1.1	1,000,000	0.247927	4	1.0909
5497	res	553220	4179340	37.59271	0.00043314	0.0162829	0.000001	581	1	260	2.33	25,550	2.243E-07	1.1	1,000,000	0.24674	4	1.0857
5498	res	553240	4179340	37.41314	0.00043314	0.0162051	0.000001	581	1	260	2.33	25,550	2.232E-07	1.1	1,000,000	0.245561	4	1.0805
5499	res	553260	4179340	37.20666	0.00043314	0.0161157	0.000001	581	1	260	2.33	25,550	2.22E-07	1.1	1,000,000	0.244206	4	1.0745
5500	res	553280	4179340	36.97438	0.00043314	0.0160151	0.000001	581	1	260	2.33	25,550	2.206E-07	1.1	1,000,000	0.242681	4	1.0678
5501	res	553300	4179340	36.70826	0.00043314	0.0158998	0.000001	581	1	260	2.33	25,550	2.19E-07	1.1	1,000,000	0.240935	4	1.0601
5502	res	553320	4179340	36.40833	0.00043314	0.0157699	0.000001	581	1	260	2.33	25,550	2.172E-07	1.1	1,000,000	0.238966	4	1.0515
5503	res	553340	4179340	36.08506	0.00043314	0.0156299	0.000001	581	1	260	2.33	25,550	2.153E-07	1.1	1,000,000	0.236844	4	1.0421
5504	res	553360	4179340	35.74147	0.00043314	0.0154811	0.000001	581	1	260	2.33	25,550	2.133E-07	1.1	1,000,000	0.234589	4	1.0322
5505	res	553380	4179340	35.36133	0.00043314	0.0153164	0.000001	581	1	260	2.33	25,550	2.11E-07	1.1	1,000,000	0.232094	4	1.0212
5506	res	553400	4179340	34.95873	0.00043314	0.015142	0.000001	581	1	260	2.33	25,550	2.086E-07	1.1	1,000,000	0.229452	4	1.0096
5507	res	553420	4179340	34.53839	0.00043314	0.01496	0.000001	581	1	260	2.33	25,550	2.061E-07	1.1	1,000,000	0.226693	4	0.9974
5508	res	553440	4179340	34.10605	0.00043314	0.0147727	0.000001	581	1	260	2.33	25,550	2.035E-07	1.1	1,000,000	0.223855	4	0.9850
5509	res	553460	4179340	33.67492	0.00043314	0.014586	0.000001	581	1	260	2.33	25,550	2.009E-07	1.1	1,000,000	0.221025	4	0.9725
5510	res	553480	4179340	33.23113	0.00043314	0.0143937	0.000001	581	1	260	2.33	25,550	1.983E-07	1.1	1,000,000	0.218113	4	0.9597
5511	N/R	553500	4179340	32.77774	0.00043314	0.0141974	0.000001	581	1	260	2.33	25,550	1.956E-07	1.1	1,000,000	0.215137	4	0.9466
5512	N/R	553520	4179340	32.31696	0.00043314	0.0139978	0.000001	581	1	260	2.33	25,550	1.928E-07	1.1	1,000,000	0.212112	4	0.9333
5513	N/R	553540	4179340	31.8517	0.00043314	0.0137963	0.000001	581	1	260	2.33	25,550	1.901E-07	1.1	1,000,000	0.209059	4	0.9199

Potrero Hope

Phase 1 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5514	N/R	553560	4179340	31.37993	0.00043314	0.0135919	0.000001	581	1	260	2.33	25,550	1.872E-07	1.1	1,000,000	0.205962	4	0.9062
5515	N/R	553580	4179340	30.90206	0.00043314	0.0133849	0.000001	581	1	260	2.33	25,550	1.844E-07	1.1	1,000,000	0.202826	4	0.8924
5516	N/R	553600	4179340	30.42083	0.00043314	0.0131765	0.000001	581	1	260	2.33	25,550	1.815E-07	1.1	1,000,000	0.199667	4	0.8785
5517	N/R	553620	4179340	29.93652	0.00043314	0.0129667	0.000001	581	1	260	2.33	25,550	1.786E-07	1.1	1,000,000	0.196488	4	0.8645
5518	N/R	553640	4179340	29.44939	0.00043314	0.0127557	0.000001	581	1	260	2.33	25,550	1.757E-07	1.1	1,000,000	0.193291	4	0.8505
5519	N/R	553660	4179340	28.96501	0.00043314	0.0125459	0.000001	581	1	260	2.33	25,550	1.728E-07	1.1	1,000,000	0.190112	4	0.8365
5520	N/R	553680	4179340	28.49756	0.00043314	0.0123434	0.000001	581	1	260	2.33	25,550	1.7E-07	1.1	1,000,000	0.187044	4	0.8230
5521	N/R	553700	4179340	28.02939	0.00043314	0.0121407	0.000001	581	1	260	2.33	25,550	1.672E-07	1.1	1,000,000	0.183971	4	0.8095
5522	N/R	553720	4179340	27.56275	0.00043314	0.0119385	0.000001	581	1	260	2.33	25,550	1.645E-07	1.1	1,000,000	0.180908	4	0.7960
5523	N/R	553740	4179340	27.08917	0.00043314	0.0117334	0.000001	581	1	260	2.33	25,550	1.616E-07	1.1	1,000,000	0.1778	4	0.7823
5524	N/R	553760	4179340	26.60777	0.00043314	0.0115249	0.000001	581	1	260	2.33	25,550	1.588E-07	1.1	1,000,000	0.17464	4	0.7684
5525	N/R	553780	4179340	26.12925	0.00043314	0.0113176	0.000001	581	1	260	2.33	25,550	1.559E-07	1.1	1,000,000	0.171499	4	0.7546
5526	res	552100	4179360	19.02867	0.00043314	0.0082421	0.000001	581	1	260	2.33	25,550	1.135E-07	1.1	1,000,000	0.124895	4	0.5495
5527	res	552120	4179360	19.37436	0.00043314	0.0083918	0.000001	581	1	260	2.33	25,550	1.156E-07	1.1	1,000,000	0.127164	4	0.5595
5528	res	552140	4179360	19.72679	0.00043314	0.0085445	0.000001	581	1	260	2.33	25,550	1.177E-07	1.1	1,000,000	0.129477	4	0.5697
5529	res	552160	4179360	20.08585	0.00043314	0.0087	0.000001	581	1	260	2.33	25,550	1.198E-07	1.1	1,000,000	0.131834	4	0.5801
5530	res	552180	4179360	20.45167	0.00043314	0.0088584	0.000001	581	1	260	2.33	25,550	1.22E-07	1.1	1,000,000	0.134235	4	0.5906
5531	res	552200	4179360	20.82412	0.00043314	0.0090198	0.000001	581	1	260	2.33	25,550	1.243E-07	1.1	1,000,000	0.136679	4	0.6014
5532	N/R	552220	4179360	21.20303	0.00043314	0.0091839	0.000001	581	1	260	2.33	25,550	1.265E-07	1.1	1,000,000	0.139166	4	0.6123
5533	N/R	552240	4179360	21.58848	0.00043314	0.0093508	0.000001	581	1	260	2.33	25,550	1.288E-07	1.1	1,000,000	0.141696	4	0.6235
5534	N/R	552260	4179360	21.98028	0.00043314	0.0095205	0.000001	581	1	260	2.33	25,550	1.312E-07	1.1	1,000,000	0.144268	4	0.6348
5535	N/R	552280	4179360	22.37828	0.00043314	0.0096929	0.000001	581	1	260	2.33	25,550	1.335E-07	1.1	1,000,000	0.14688	4	0.6463
5536	N/R	552300	4179360	22.78223	0.00043314	0.0098679	0.000001	581	1	260	2.33	25,550	1.359E-07	1.1	1,000,000	0.149531	4	0.6579
5537	N/R	552320	4179360	23.19211	0.00043314	0.0100454	0.000001	581	1	260	2.33	25,550	1.384E-07	1.1	1,000,000	0.152221	4	0.6698
5538	N/R	552340	4179360	23.60761	0.00043314	0.0102254	0.000001	581	1	260	2.33	25,550	1.409E-07	1.1	1,000,000	0.154949	4	0.6818
5539	res	552360	4179360	24.02869	0.00043314	0.0104078	0.000001	581	1	260	2.33	25,550	1.434E-07	1.1	1,000,000	0.157712	4	0.6939
5540	res	552380	4179360	24.45474	0.00043314	0.0105923	0.000001	581	1	260	2.33	25,550	1.459E-07	1.1	1,000,000	0.160509	4	0.7062
5541	res	552400	4179360	24.88566	0.00043314	0.010779	0.000001	581	1	260	2.33	25,550	1.485E-07	1.1	1,000,000	0.163337	4	0.7187
5542	res	552420	4179360	25.32395	0.00043314	0.0109688	0.000001	581	1	260	2.33	25,550	1.511E-07	1.1	1,000,000	0.166214	4	0.7313
5543	res	552440	4179360	25.76874	0.00043314	0.0111615	0.000001	581	1	260	2.33	25,550	1.538E-07	1.1	1,000,000	0.169133	4	0.7442
5544	res	552460	4179360	26.21677	0.00043314	0.0113555	0.000001	581	1	260	2.33	25,550	1.564E-07	1.1	1,000,000	0.172074	4	0.7571
5545	res	552480	4179360	26.66725	0.00043314	0.0115507	0.000001	581	1	260	2.33	25,550	1.591E-07	1.1	1,000,000	0.175031	4	0.7701
5546	res	552500	4179360	27.12077	0.00043314	0.0117471	0.000001	581	1	260	2.33	25,550	1.618E-07	1.1	1,000,000	0.178007	4	0.7832
5547	res	552520	4179360	27.57269	0.00043314	0.0119428	0.000001	581	1	260	2.33	25,550	1.645E-07	1.1	1,000,000	0.180973	4	0.7963
5548	res	552540	4179360	28.00509	0.00043314	0.0121301	0.000001	581	1	260	2.33	25,550	1.671E-07	1.1	1,000,000	0.183811	4	0.8088
5549	res	552560	4179360	28.4295	0.00043314	0.012314	0.000001	581	1	260	2.33	25,550	1.696E-07	1.1	1,000,000	0.186597	4	0.8210
5550	res	552580	4179360	28.87938	0.00043314	0.0125088	0.000001	581	1	260	2.33	25,550	1.723E-07	1.1	1,000,000	0.18955	4	0.8340
5551	res	552600	4179360	29.32828	0.00043314	0.0127033	0.000001	581	1	260	2.33	25,550	1.75E-07	1.1	1,000,000	0.192496	4	0.8470
5552	res	552620	4179360	29.77506	0.00043314	0.0128968	0.000001	581	1	260	2.33	25,550	1.777E-07	1.1	1,000,000	0.195429	4	0.8599
5553	res	552640	4179360	30.21904	0.00043314	0.0130891	0.000001	581	1	260	2.33	25,550	1.803E-07	1.1	1,000,000	0.198343	4	0.8727
5554	res	552660	4179360	30.65895	0.00043314	0.0132796	0.000001	581	1	260	2.33	25,550	1.829E-07	1.1	1,000,000	0.20123	4	0.8854
5555	res	552680	4179360	31.094	0.00043314	0.0134681	0.000001	581	1	260	2.33	25,550	1.855E-07	1.1	1,000,000	0.204086	4	0.8980

Potrero Hope

Phase 1 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5556	res	552700	4179360	31.5225	0.00043314	0.0136537	0.000001	581	1	260	2.33	25,550	1.881E-07	1.1	1,000,000	0.206898	4	0.9104
5557	res	552720	4179360	31.94385	0.00043314	0.0138362	0.000001	581	1	260	2.33	25,550	1.906E-07	1.1	1,000,000	0.209664	4	0.9225
5558	res	552740	4179360	32.35624	0.00043314	0.0140148	0.000001	581	1	260	2.33	25,550	1.931E-07	1.1	1,000,000	0.21237	4	0.9344
5559	res	552760	4179360	32.75902	0.00043314	0.0141892	0.000001	581	1	260	2.33	25,550	1.955E-07	1.1	1,000,000	0.215014	4	0.9461
5560	res	552780	4179360	33.15026	0.00043314	0.0143587	0.000001	581	1	260	2.33	25,550	1.978E-07	1.1	1,000,000	0.217582	4	0.9574
5561	res	552800	4179360	33.52897	0.00043314	0.0145227	0.000001	581	1	260	2.33	25,550	2.001E-07	1.1	1,000,000	0.220067	4	0.9683
5562	res	552820	4179360	33.89415	0.00043314	0.0146809	0.000001	581	1	260	2.33	25,550	2.022E-07	1.1	1,000,000	0.222464	4	0.9788
5563	res	552840	4179360	34.24381	0.00043314	0.0148324	0.000001	581	1	260	2.33	25,550	2.043E-07	1.1	1,000,000	0.224759	4	0.9889
5564	res	552860	4179360	34.5773	0.00043314	0.0149768	0.000001	581	1	260	2.33	25,550	2.063E-07	1.1	1,000,000	0.226948	4	0.9986
5565	res	552880	4179360	34.89334	0.00043314	0.0151137	0.000001	581	1	260	2.33	25,550	2.082E-07	1.1	1,000,000	0.229023	4	1.0077
5566	res	552900	4179360	35.18994	0.00043314	0.0152422	0.000001	581	1	260	2.33	25,550	2.1E-07	1.1	1,000,000	0.230969	4	1.0163
5567	res	552920	4179360	35.46623	0.00043314	0.0153618	0.000001	581	1	260	2.33	25,550	2.116E-07	1.1	1,000,000	0.232783	4	1.0242
5568	res	552940	4179360	35.77382	0.00043314	0.0154951	0.000001	581	1	260	2.33	25,550	2.135E-07	1.1	1,000,000	0.234802	4	1.0331
5569	res	552960	4179360	36.0405	0.00043314	0.0156106	0.000001	581	1	260	2.33	25,550	2.15E-07	1.1	1,000,000	0.236552	4	1.0408
5570	res	552980	4179360	36.24368	0.00043314	0.0156986	0.000001	581	1	260	2.33	25,550	2.163E-07	1.1	1,000,000	0.237885	4	1.0467
5571	res	553000	4179360	36.41489	0.00043314	0.0157728	0.000001	581	1	260	2.33	25,550	2.173E-07	1.1	1,000,000	0.239009	4	1.0516
5572	res	553020	4179360	36.56008	0.00043314	0.0158356	0.000001	581	1	260	2.33	25,550	2.181E-07	1.1	1,000,000	0.239962	4	1.0558
5573	res	553040	4179360	36.67609	0.00043314	0.0158859	0.000001	581	1	260	2.33	25,550	2.188E-07	1.1	1,000,000	0.240724	4	1.0592
5574	res	553060	4179360	36.76198	0.00043314	0.0159231	0.000001	581	1	260	2.33	25,550	2.194E-07	1.1	1,000,000	0.241287	4	1.0617
5575	res	553080	4179360	36.80837	0.00043314	0.0159432	0.000001	581	1	260	2.33	25,550	2.196E-07	1.1	1,000,000	0.241592	4	1.0630
5576	res	553100	4179360	36.81217	0.00043314	0.0159448	0.000001	581	1	260	2.33	25,550	2.197E-07	1.1	1,000,000	0.241617	4	1.0631
5577	res	553120	4179360	36.78047	0.00043314	0.0159311	0.000001	581	1	260	2.33	25,550	2.195E-07	1.1	1,000,000	0.241409	4	1.0622
5578	res	553140	4179360	36.71446	0.00043314	0.0159025	0.000001	581	1	260	2.33	25,550	2.191E-07	1.1	1,000,000	0.240975	4	1.0603
5579	res	553160	4179360	36.62636	0.00043314	0.0158643	0.000001	581	1	260	2.33	25,550	2.185E-07	1.1	1,000,000	0.240397	4	1.0577
5580	res	553180	4179360	36.50974	0.00043314	0.0158138	0.000001	581	1	260	2.33	25,550	2.178E-07	1.1	1,000,000	0.239632	4	1.0544
5581	res	553200	4179360	36.36286	0.00043314	0.0157502	0.000001	581	1	260	2.33	25,550	2.17E-07	1.1	1,000,000	0.238668	4	1.0501
5582	res	553220	4179360	36.19249	0.00043314	0.0156764	0.000001	581	1	260	2.33	25,550	2.16E-07	1.1	1,000,000	0.237549	4	1.0452
5583	res	553240	4179360	36.02451	0.00043314	0.0156037	0.000001	581	1	260	2.33	25,550	2.15E-07	1.1	1,000,000	0.236447	4	1.0404
5584	res	553260	4179360	35.83167	0.00043314	0.0155201	0.000001	581	1	260	2.33	25,550	2.138E-07	1.1	1,000,000	0.235181	4	1.0348
5585	res	553280	4179360	35.61498	0.00043314	0.0154263	0.000001	581	1	260	2.33	25,550	2.125E-07	1.1	1,000,000	0.233759	4	1.0285
5586	res	553300	4179360	35.36646	0.00043314	0.0153186	0.000001	581	1	260	2.33	25,550	2.11E-07	1.1	1,000,000	0.232128	4	1.0214
5587	res	553320	4179360	35.08609	0.00043314	0.0151972	0.000001	581	1	260	2.33	25,550	2.094E-07	1.1	1,000,000	0.230288	4	1.0133
5588	res	553340	4179360	34.78476	0.00043314	0.0150667	0.000001	581	1	260	2.33	25,550	2.076E-07	1.1	1,000,000	0.22831	4	1.0046
5589	res	553360	4179360	34.4631	0.00043314	0.0149274	0.000001	581	1	260	2.33	25,550	2.056E-07	1.1	1,000,000	0.226199	4	0.9953
5590	res	553380	4179360	34.10742	0.00043314	0.0147733	0.000001	581	1	260	2.33	25,550	2.035E-07	1.1	1,000,000	0.223864	4	0.9850
5591	res	553400	4179360	33.72987	0.00043314	0.0146098	0.000001	581	1	260	2.33	25,550	2.013E-07	1.1	1,000,000	0.221386	4	0.9741
5592	res	553420	4179360	33.33722	0.00043314	0.0144397	0.000001	581	1	260	2.33	25,550	1.989E-07	1.1	1,000,000	0.218809	4	0.9628
5593	res	553440	4179360	32.93263	0.00043314	0.0142644	0.000001	581	1	260	2.33	25,550	1.965E-07	1.1	1,000,000	0.216153	4	0.9511
5594	res	553460	4179360	32.53429	0.00043314	0.0140919	0.000001	581	1	260	2.33	25,550	1.941E-07	1.1	1,000,000	0.213539	4	0.9396
5595	res	553480	4179360	32.12473	0.00043314	0.0139145	0.000001	581	1	260	2.33	25,550	1.917E-07	1.1	1,000,000	0.210851	4	0.9277
5596	N/R	553500	4179360	31.70441	0.00043314	0.0137325	0.000001	581	1	260	2.33	25,550	1.892E-07	1.1	1,000,000	0.208092	4	0.9156
5597	N/R	553520	4179360	31.27616	0.00043314	0.013547	0.000001	581	1	260	2.33	25,550	1.866E-07	1.1	1,000,000	0.205281	4	0.9032

Potrero Hope

Phase 1 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5598	N/R	553540	4179360	30.84036	0.00043314	0.0133582	0.000001	581	1	260	2.33	25,550	1.84E-07	1.1	1,000,000	0.202421	4	0.8907
5599	N/R	553560	4179360	30.39739	0.00043314	0.0131663	0.000001	581	1	260	2.33	25,550	1.814E-07	1.1	1,000,000	0.199513	4	0.8779
5600	N/R	553580	4179360	29.94987	0.00043314	0.0129725	0.000001	581	1	260	2.33	25,550	1.787E-07	1.1	1,000,000	0.196576	4	0.8649
5601	N/R	553600	4179360	29.4981	0.00043314	0.0127768	0.000001	581	1	260	2.33	25,550	1.76E-07	1.1	1,000,000	0.193611	4	0.8519
5602	N/R	553620	4179360	29.0423	0.00043314	0.0125794	0.000001	581	1	260	2.33	25,550	1.733E-07	1.1	1,000,000	0.190619	4	0.8387
5603	N/R	553640	4179360	28.58495	0.00043314	0.0123813	0.000001	581	1	260	2.33	25,550	1.706E-07	1.1	1,000,000	0.187617	4	0.8255
5604	N/R	553660	4179360	28.12839	0.00043314	0.0121835	0.000001	581	1	260	2.33	25,550	1.678E-07	1.1	1,000,000	0.184621	4	0.8123
5605	N/R	553680	4179360	27.68852	0.00043314	0.011993	0.000001	581	1	260	2.33	25,550	1.652E-07	1.1	1,000,000	0.181734	4	0.7996
5606	N/R	553700	4179360	27.24824	0.00043314	0.0118023	0.000001	581	1	260	2.33	25,550	1.626E-07	1.1	1,000,000	0.178844	4	0.7869
5607	res	553720	4179360	26.80827	0.00043314	0.0116117	0.000001	581	1	260	2.33	25,550	1.6E-07	1.1	1,000,000	0.175956	4	0.7742
5608	res	553740	4179360	26.36045	0.00043314	0.0114178	0.000001	581	1	260	2.33	25,550	1.573E-07	1.1	1,000,000	0.173017	4	0.7613
5609	res	553760	4179360	25.90525	0.00043314	0.0112206	0.000001	581	1	260	2.33	25,550	1.546E-07	1.1	1,000,000	0.170029	4	0.7481
5610	N/R	553780	4179360	25.45297	0.00043314	0.0110247	0.000001	581	1	260	2.33	25,550	1.519E-07	1.1	1,000,000	0.167061	4	0.7351
5611	res	552100	4179380	18.71067	0.00043314	0.0081043	0.000001	581	1	260	2.33	25,550	1.116E-07	1.1	1,000,000	0.122808	4	0.5404
5612	res	552120	4179380	19.0434	0.00043314	0.0082485	0.000001	581	1	260	2.33	25,550	1.136E-07	1.1	1,000,000	0.124991	4	0.5500
5613	res	552140	4179380	19.38233	0.00043314	0.0083953	0.000001	581	1	260	2.33	25,550	1.157E-07	1.1	1,000,000	0.127216	4	0.5598
5614	res	552160	4179380	19.72731	0.00043314	0.0085447	0.000001	581	1	260	2.33	25,550	1.177E-07	1.1	1,000,000	0.12948	4	0.5697
5615	res	552180	4179380	20.0785	0.00043314	0.0086968	0.000001	581	1	260	2.33	25,550	1.198E-07	1.1	1,000,000	0.131785	4	0.5799
5616	res	552200	4179380	20.43572	0.00043314	0.0088515	0.000001	581	1	260	2.33	25,550	1.219E-07	1.1	1,000,000	0.13413	4	0.5902
5617	N/R	552220	4179380	20.7988	0.00043314	0.0090088	0.000001	581	1	260	2.33	25,550	1.241E-07	1.1	1,000,000	0.136513	4	0.6007
5618	N/R	552240	4179380	21.16784	0.00043314	0.0091686	0.000001	581	1	260	2.33	25,550	1.263E-07	1.1	1,000,000	0.138935	4	0.6113
5619	N/R	552260	4179380	21.54261	0.00043314	0.009331	0.000001	581	1	260	2.33	25,550	1.285E-07	1.1	1,000,000	0.141395	4	0.6221
5620	N/R	552280	4179380	21.92284	0.00043314	0.0094957	0.000001	581	1	260	2.33	25,550	1.308E-07	1.1	1,000,000	0.143891	4	0.6331
5621	N/R	552300	4179380	22.3086	0.00043314	0.0096628	0.000001	581	1	260	2.33	25,550	1.331E-07	1.1	1,000,000	0.146423	4	0.6443
5622	N/R	552320	4179380	22.69956	0.00043314	0.0098321	0.000001	581	1	260	2.33	25,550	1.354E-07	1.1	1,000,000	0.148989	4	0.6555
5623	N/R	552340	4179380	23.09564	0.00043314	0.0100036	0.000001	581	1	260	2.33	25,550	1.378E-07	1.1	1,000,000	0.151588	4	0.6670
5624	res	552360	4179380	23.49734	0.00043314	0.0101776	0.000001	581	1	260	2.33	25,550	1.402E-07	1.1	1,000,000	0.154225	4	0.6786
5625	res	552380	4179380	23.9034	0.00043314	0.0103535	0.000001	581	1	260	2.33	25,550	1.426E-07	1.1	1,000,000	0.15689	4	0.6903
5626	res	552400	4179380	24.31361	0.00043314	0.0105312	0.000001	581	1	260	2.33	25,550	1.451E-07	1.1	1,000,000	0.159582	4	0.7022
5627	res	552420	4179380	24.73047	0.00043314	0.0107118	0.000001	581	1	260	2.33	25,550	1.476E-07	1.1	1,000,000	0.162319	4	0.7142
5628	res	552440	4179380	25.15276	0.00043314	0.0108947	0.000001	581	1	260	2.33	25,550	1.501E-07	1.1	1,000,000	0.16509	4	0.7264
5629	res	552460	4179380	25.57778	0.00043314	0.0110788	0.000001	581	1	260	2.33	25,550	1.526E-07	1.1	1,000,000	0.16788	4	0.7387
5630	res	552480	4179380	26.00514	0.00043314	0.0112639	0.000001	581	1	260	2.33	25,550	1.552E-07	1.1	1,000,000	0.170685	4	0.7510
5631	res	552500	4179380	26.43682	0.00043314	0.0114508	0.000001	581	1	260	2.33	25,550	1.577E-07	1.1	1,000,000	0.173518	4	0.7635
5632	res	552520	4179380	26.86861	0.00043314	0.0116379	0.000001	581	1	260	2.33	25,550	1.603E-07	1.1	1,000,000	0.176352	4	0.7759
5633	res	552540	4179380	27.2979	0.00043314	0.0118238	0.000001	581	1	260	2.33	25,550	1.629E-07	1.1	1,000,000	0.17917	4	0.7883
5634	res	552560	4179380	27.70964	0.00043314	0.0120022	0.000001	581	1	260	2.33	25,550	1.653E-07	1.1	1,000,000	0.181872	4	0.8002
5635	res	552580	4179380	28.13416	0.00043314	0.012186	0.000001	581	1	260	2.33	25,550	1.679E-07	1.1	1,000,000	0.184659	4	0.8125
5636	res	552600	4179380	28.55717	0.00043314	0.0123693	0.000001	581	1	260	2.33	25,550	1.704E-07	1.1	1,000,000	0.187435	4	0.8247
5637	res	552620	4179380	28.9777	0.00043314	0.0125514	0.000001	581	1	260	2.33	25,550	1.729E-07	1.1	1,000,000	0.190195	4	0.8369
5638	res	552640	4179380	29.39542	0.00043314	0.0127323	0.000001	581	1	260	2.33	25,550	1.754E-07	1.1	1,000,000	0.192937	4	0.8489
5639	res	552660	4179380	29.80944	0.00043314	0.0129117	0.000001	581	1	260	2.33	25,550	1.779E-07	1.1	1,000,000	0.195654	4	0.8609

Potrero Hope

Phase 1 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5640	res	552680	4179380	30.21811	0.00043314	0.0130887	0.000001	581	1	260	2.33	25,550	1.803E-07	1.1	1,000,000	0.198337	4	0.8727
5641	res	552700	4179380	30.62067	0.00043314	0.013263	0.000001	581	1	260	2.33	25,550	1.827E-07	1.1	1,000,000	0.200979	4	0.8843
5642	res	552720	4179380	31.01574	0.00043314	0.0134342	0.000001	581	1	260	2.33	25,550	1.851E-07	1.1	1,000,000	0.203572	4	0.8957
5643	res	552740	4179380	31.40251	0.00043314	0.0136017	0.000001	581	1	260	2.33	25,550	1.874E-07	1.1	1,000,000	0.20611	4	0.9069
5644	res	552760	4179380	31.7795	0.00043314	0.013765	0.000001	581	1	260	2.33	25,550	1.896E-07	1.1	1,000,000	0.208585	4	0.9178
5645	res	552780	4179380	32.14587	0.00043314	0.0139237	0.000001	581	1	260	2.33	25,550	1.918E-07	1.1	1,000,000	0.210989	4	0.9284
5646	res	552800	4179380	32.50009	0.00043314	0.0140771	0.000001	581	1	260	2.33	25,550	1.939E-07	1.1	1,000,000	0.213314	4	0.9386
5647	res	552820	4179380	32.8411	0.00043314	0.0142248	0.000001	581	1	260	2.33	25,550	1.96E-07	1.1	1,000,000	0.215553	4	0.9484
5648	res	552840	4179380	33.1679	0.00043314	0.0143664	0.000001	581	1	260	2.33	25,550	1.979E-07	1.1	1,000,000	0.217698	4	0.9579
5649	res	552860	4179380	33.47965	0.00043314	0.0145014	0.000001	581	1	260	2.33	25,550	1.998E-07	1.1	1,000,000	0.219744	4	0.9669
5650	res	552880	4179380	33.7752	0.00043314	0.0146294	0.000001	581	1	260	2.33	25,550	2.015E-07	1.1	1,000,000	0.221684	4	0.9754
5651	res	552900	4179380	34.05286	0.00043314	0.0147497	0.000001	581	1	260	2.33	25,550	2.032E-07	1.1	1,000,000	0.223506	4	0.9834
5652	res	552920	4179380	34.31151	0.00043314	0.0148617	0.000001	581	1	260	2.33	25,550	2.047E-07	1.1	1,000,000	0.225204	4	0.9909
5653	res	552940	4179380	34.57706	0.00043314	0.0149767	0.000001	581	1	260	2.33	25,550	2.063E-07	1.1	1,000,000	0.226947	4	0.9986
5654	res	552960	4179380	34.78712	0.00043314	0.0150677	0.000001	581	1	260	2.33	25,550	2.076E-07	1.1	1,000,000	0.228325	4	1.0046
5655	res	552980	4179380	34.96743	0.00043314	0.0151458	0.000001	581	1	260	2.33	25,550	2.086E-07	1.1	1,000,000	0.229509	4	1.0098
5656	res	553000	4179380	35.12026	0.00043314	0.015212	0.000001	581	1	260	2.33	25,550	2.096E-07	1.1	1,000,000	0.230512	4	1.0143
5657	res	553020	4179380	35.2504	0.00043314	0.0152684	0.000001	581	1	260	2.33	25,550	2.103E-07	1.1	1,000,000	0.231366	4	1.0180
5658	res	553040	4179380	35.35317	0.00043314	0.0153129	0.000001	581	1	260	2.33	25,550	2.109E-07	1.1	1,000,000	0.232041	4	1.0210
5659	res	553060	4179380	35.42843	0.00043314	0.0153455	0.000001	581	1	260	2.33	25,550	2.114E-07	1.1	1,000,000	0.232535	4	1.0232
5660	res	553080	4179380	35.46601	0.00043314	0.0153618	0.000001	581	1	260	2.33	25,550	2.116E-07	1.1	1,000,000	0.232781	4	1.0242
5661	res	553100	4179380	35.463	0.00043314	0.0153605	0.000001	581	1	260	2.33	25,550	2.116E-07	1.1	1,000,000	0.232761	4	1.0242
5662	res	553120	4179380	35.42717	0.00043314	0.0153449	0.000001	581	1	260	2.33	25,550	2.114E-07	1.1	1,000,000	0.232526	4	1.0231
5663	res	553140	4179380	35.35975	0.00043314	0.0153157	0.000001	581	1	260	2.33	25,550	2.11E-07	1.1	1,000,000	0.232084	4	1.0212
5664	res	553160	4179380	35.27576	0.00043314	0.0152793	0.000001	581	1	260	2.33	25,550	2.105E-07	1.1	1,000,000	0.231533	4	1.0187
5665	res	553180	4179380	35.16664	0.00043314	0.0152321	0.000001	581	1	260	2.33	25,550	2.098E-07	1.1	1,000,000	0.230816	4	1.0156
5666	school	553200	4179380	35.03	0.00043314	0.0151729	0.000001	581	1	260	2.33	25,550	2.09E-07	1.1	1,000,000	0.229919	4	1.0116
5667	school	553220	4179380	34.87178	0.00043314	0.0151044	0.000001	581	1	260	2.33	25,550	2.081E-07	1.1	1,000,000	0.228881	4	1.0071
5668	school	553240	4179380	34.71441	0.00043314	0.0150362	0.000001	581	1	260	2.33	25,550	2.071E-07	1.1	1,000,000	0.227848	4	1.0025
5669	res	553260	4179380	34.53403	0.00043314	0.0149581	0.000001	581	1	260	2.33	25,550	2.061E-07	1.1	1,000,000	0.226664	4	0.9973
5670	res	553280	4179380	34.33156	0.00043314	0.0148704	0.000001	581	1	260	2.33	25,550	2.049E-07	1.1	1,000,000	0.225335	4	0.9915
5671	res	553300	4179380	34.10117	0.00043314	0.0147706	0.000001	581	1	260	2.33	25,550	2.035E-07	1.1	1,000,000	0.223823	4	0.9848
5672	res	553320	4179380	33.84222	0.00043314	0.0146584	0.000001	581	1	260	2.33	25,550	2.019E-07	1.1	1,000,000	0.222123	4	0.9773
5673	res	553340	4179380	33.5646	0.00043314	0.0145382	0.000001	581	1	260	2.33	25,550	2.003E-07	1.1	1,000,000	0.220301	4	0.9693
5674	res	553360	4179380	33.26884	0.00043314	0.0144101	0.000001	581	1	260	2.33	25,550	1.985E-07	1.1	1,000,000	0.21836	4	0.9608
5675	res	553380	4179380	32.93587	0.00043314	0.0142658	0.000001	581	1	260	2.33	25,550	1.965E-07	1.1	1,000,000	0.216175	4	0.9512
5676	res	553400	4179380	32.58302	0.00043314	0.014113	0.000001	581	1	260	2.33	25,550	1.944E-07	1.1	1,000,000	0.213859	4	0.9410
5677	res	553420	4179380	32.21452	0.00043314	0.0139534	0.000001	581	1	260	2.33	25,550	1.922E-07	1.1	1,000,000	0.21144	4	0.9303
5678	res	553440	4179380	31.83556	0.00043314	0.0137893	0.000001	581	1	260	2.33	25,550	1.9E-07	1.1	1,000,000	0.208953	4	0.9194
5679	res	553460	4179380	31.45825	0.00043314	0.0136258	0.000001	581	1	260	2.33	25,550	1.877E-07	1.1	1,000,000	0.206476	4	0.9085
5680	res	553480	4179380	31.07026	0.00043314	0.0134578	0.000001	581	1	260	2.33	25,550	1.854E-07	1.1	1,000,000	0.20393	4	0.8973
5681	N/R	553500	4179380	30.67276	0.00043314	0.0132856	0.000001	581	1	260	2.33	25,550	1.83E-07	1.1	1,000,000	0.201321	4	0.8858

Potrero Hope

Phase 1 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5682	N/R	553520	4179380	30.2707	0.00043314	0.0131115	0.000001	581	1	260	2.33	25,550	1.806E-07	1.1	1,000,000	0.198682	4	0.8742
5683	N/R	553540	4179380	29.86663	0.00043314	0.0129364	0.000001	581	1	260	2.33	25,550	1.782E-07	1.1	1,000,000	0.19603	4	0.8625
5684	N/R	553560	4179380	29.45549	0.00043314	0.0127584	0.000001	581	1	260	2.33	25,550	1.758E-07	1.1	1,000,000	0.193331	4	0.8507
5685	N/R	553580	4179380	29.039	0.00043314	0.012578	0.000001	581	1	260	2.33	25,550	1.733E-07	1.1	1,000,000	0.190598	4	0.8386
5686	N/R	553600	4179380	28.61887	0.00043314	0.012396	0.000001	581	1	260	2.33	25,550	1.708E-07	1.1	1,000,000	0.18784	4	0.8265
5687	N/R	553620	4179380	28.19451	0.00043314	0.0122122	0.000001	581	1	260	2.33	25,550	1.682E-07	1.1	1,000,000	0.185055	4	0.8142
5688	N/R	553640	4179380	27.76754	0.00043314	0.0120272	0.000001	581	1	260	2.33	25,550	1.657E-07	1.1	1,000,000	0.182252	4	0.8019
5689	N/R	553660	4179380	27.34019	0.00043314	0.0118421	0.000001	581	1	260	2.33	25,550	1.631E-07	1.1	1,000,000	0.179447	4	0.7896
5690	N/R	553680	4179380	26.92223	0.00043314	0.0116611	0.000001	581	1	260	2.33	25,550	1.606E-07	1.1	1,000,000	0.176704	4	0.7775
5691	N/R	553700	4179380	26.50293	0.00043314	0.0114795	0.000001	581	1	260	2.33	25,550	1.581E-07	1.1	1,000,000	0.173952	4	0.7654
5692	res	553720	4179380	26.08437	0.00043314	0.0112982	0.000001	581	1	260	2.33	25,550	1.556E-07	1.1	1,000,000	0.171205	4	0.7533
5693	res	553740	4179380	25.66056	0.00043314	0.0111146	0.000001	581	1	260	2.33	25,550	1.531E-07	1.1	1,000,000	0.168423	4	0.7411
5694	res	553760	4179380	25.23307	0.00043314	0.0109295	0.000001	581	1	260	2.33	25,550	1.506E-07	1.1	1,000,000	0.165617	4	0.7287
5695	N/R	553780	4179380	24.80785	0.00043314	0.0107453	0.000001	581	1	260	2.33	25,550	1.48E-07	1.1	1,000,000	0.162826	4	0.7164

Phase 1 Haul Scenario 1
*****Does not change with Reduction Measures*****

Potrero Hope

Phase 1 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1	CC	552100	4178060	14.29598	8.75E-06	0.000125	0.000001	581	1	260	2.33	25550	1.723E-09	1.1	1,000,000	0.001895492	4.4	0.00834
2	CC	552120	4178060	14.93921	8.75E-06	0.000131	0.000001	581	1	260	2.33	25,550	1.801E-09	1.1	1,000,000	0.001980777	4	0.008715
3	CC	552140	4178060	15.63423	8.75E-06	0.000137	0.000001	581	1	260	2.33	25,550	1.884E-09	1.1	1,000,000	0.002072929	4	0.009121
4	CC	552160	4178060	16.38726	8.75E-06	0.000143	0.000001	581	1	260	2.33	25,550	1.975E-09	1.1	1,000,000	0.002172773	4	0.00956
5	CC	552180	4178060	17.20555	8.75E-06	0.000151	0.000001	581	1	260	2.33	25,550	2.074E-09	1.1	1,000,000	0.002281269	4	0.010038
6	res	552200	4178060	18.0975	8.75E-06	0.000158	0.000001	581	1	260	2.33	25,550	2.181E-09	1.1	1,000,000	0.002399532	4	0.010558
7	res	552220	4178060	19.07299	8.75E-06	0.000167	0.000001	581	1	260	2.33	25,550	2.299E-09	1.1	1,000,000	0.002528871	4	0.011127
8	res	552240	4178060	20.14359	8.75E-06	0.000176	0.000001	581	1	260	2.33	25,550	2.428E-09	1.1	1,000,000	0.002670821	4	0.011752
9	res	552260	4178060	21.32298	8.75E-06	0.000187	0.000001	581	1	260	2.33	25,550	2.57E-09	1.1	1,000,000	0.002827195	4	0.01244
10	N/R	552280	4178060	22.62731	8.75E-06	0.000198	0.000001	581	1	260	2.33	25,550	2.727E-09	1.1	1,000,000	0.003000135	4	0.013201
11	res	552300	4178060	24.07571	8.75E-06	0.000211	0.000001	581	1	260	2.33	25,550	2.902E-09	1.1	1,000,000	0.003192178	4	0.014046
12	res	552320	4178060	25.69091	8.75E-06	0.000225	0.000001	581	1	260	2.33	25,550	3.097E-09	1.1	1,000,000	0.003406335	4	0.014988
13	N/R	552340	4178060	27.49978	8.75E-06	0.000241	0.000001	581	1	260	2.33	25,550	3.315E-09	1.1	1,000,000	0.003646172	4	0.016043
14	N/R	552360	4178060	29.53411	8.75E-06	0.000258	0.000001	581	1	260	2.33	25,550	3.56E-09	1.1	1,000,000	0.003915902	4	0.01723
15	res	552380	4178060	31.8313	8.75E-06	0.000279	0.000001	581	1	260	2.33	25,550	3.837E-09	1.1	1,000,000	0.004220484	4	0.01857
16	res	552400	4178060	34.43491	8.75E-06	0.000301	0.000001	581	1	260	2.33	25,550	4.151E-09	1.1	1,000,000	0.004565695	4	0.020089
17	N/R	552420	4178060	37.39516	8.75E-06	0.000327	0.000001	581	1	260	2.33	25,550	4.507E-09	1.1	1,000,000	0.004958192	4	0.021816
18	N/R	552440	4178060	40.76866	8.75E-06	0.000357	0.000001	581	1	260	2.33	25,550	4.914E-09	1.1	1,000,000	0.005405481	4	0.023784
19	N/R	552460	4178060	44.61673	8.75E-06	0.00039	0.000001	581	1	260	2.33	25,550	5.378E-09	1.1	1,000,000	0.005915694	4	0.026029
20	N/R	552480	4178060	49.00056	8.75E-06	0.000429	0.000001	581	1	260	2.33	25,550	5.906E-09	1.1	1,000,000	0.006496942	4	0.028587
21	N/R	552500	4178060	53.97015	8.75E-06	0.000472	0.000001	581	1	260	2.33	25,550	6.505E-09	1.1	1,000,000	0.007155855	4	0.031486
22	N/R	552520	4178060	59.54464	8.75E-06	0.000521	0.000001	581	1	260	2.33	25,550	7.177E-09	1.1	1,000,000	0.007894972	4	0.034738
23	N/R	552540	4178060	65.68572	8.75E-06	0.000575	0.000001	581	1	260	2.33	25,550	7.917E-09	1.1	1,000,000	0.008709213	4	0.038321
24	N/R	552560	4178060	72.2734	8.75E-06	0.000632	0.000001	581	1	260	2.33	25,550	8.712E-09	1.1	1,000,000	0.009582667	4	0.042164
25	N/R	552580	4178060	79.1001	8.75E-06	0.000692	0.000001	581	1	260	2.33	25,550	9.534E-09	1.1	1,000,000	0.010487814	4	0.046146
26	N/R	552600	4178060	85.89758	8.75E-06	0.000752	0.000001	581	1	260	2.33	25,550	1.035E-08	1.1	1,000,000	0.011389086	4	0.050112
27	N/R	552620	4178060	92.39345	8.75E-06	0.000808	0.000001	581	1	260	2.33	25,550	1.114E-08	1.1	1,000,000	0.012250367	4	0.053902
28	N/R	552640	4178060	98.36635	8.75E-06	0.000861	0.000001	581	1	260	2.33	25,550	1.186E-08	1.1	1,000,000	0.013042309	4	0.057386
29	N/R	552660	4178060	103.66902	8.75E-06	0.000907	0.000001	581	1	260	2.33	25,550	1.25E-08	1.1	1,000,000	0.013745385	4	0.06048
30	N/R	552680	4178060	108.22241	8.75E-06	0.000947	0.000001	581	1	260	2.33	25,550	1.304E-08	1.1	1,000,000	0.014349115	4	0.063136
31	N/R	552700	4178060	112.00163	8.75E-06	0.00098	0.000001	581	1	260	2.33	25,550	1.35E-08	1.1	1,000,000	0.014850199	4	0.065341
32	N/R	552720	4178060	115.02611	8.75E-06	0.001006	0.000001	581	1	260	2.33	25,550	1.386E-08	1.1	1,000,000	0.015251212	4	0.067105
33	N/R	552740	4178060	117.35305	8.75E-06	0.001027	0.000001	581	1	260	2.33	25,550	1.415E-08	1.1	1,000,000	0.015559739	4	0.068463
34	N/R	552760	4178060	119.06822	8.75E-06	0.001042	0.000001	581	1	260	2.33	25,550	1.435E-08	1.1	1,000,000	0.015787152	4	0.069463
35	N/R	552780	4178060	120.27169	8.75E-06	0.001052	0.000001	581	1	260	2.33	25,550	1.45E-08	1.1	1,000,000	0.015946719	4	0.070166
36	N/R	552800	4178060	121.06185	8.75E-06	0.001059	0.000001	581	1	260	2.33	25,550	1.459E-08	1.1	1,000,000	0.016051486	4	0.070627
37	N/R	552820	4178060	121.52227	8.75E-06	0.001063	0.000001	581	1	260	2.33	25,550	1.465E-08	1.1	1,000,000	0.016112532	4	0.070895
38	N/R	552840	4178060	121.71306	8.75E-06	0.001065	0.000001	581	1	260	2.33	25,550	1.467E-08	1.1	1,000,000	0.016137829	4	0.071006
39	N/R	552860	4178060	121.69154	8.75E-06	0.001065	0.000001	581	1	260	2.33	25,550	1.467E-08	1.1	1,000,000	0.016134976	4	0.070994
40	N/R	552880	4178060	121.66965	8.75E-06	0.001065	0.000001	581	1	260	2.33	25,550	1.467E-08	1.1	1,000,000	0.016132073	4	0.070981
41	N/R	552900	4178060	121.42516	8.75E-06	0.001062	0.000001	581	1	260	2.33	25,550	1.464E-08	1.1	1,000,000	0.016099657	4	0.070838
42	N/R	552920	4178060	120.93828	8.75E-06	0.001058	0.000001	581	1	260	2.33	25,550	1.458E-08	1.1	1,000,000	0.016035102	4	0.070554
43	N/R	552940	4178060	120.20807	8.75E-06	0.001052	0.000001	581	1	260	2.33	25,550	1.449E-08	1.1	1,000,000	0.015938284	4	0.070128

Potrero Hope

Phase 1 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
44	N/R	552960	4178060	119.19209	8.75E-06	0.001043	0.000001	581	1	260	2.33	25,550	1.437E-08	1.1	1,000,000	0.015803576	4	0.069536
45	N/R	552980	4178060	117.9764	8.75E-06	0.001032	0.000001	581	1	260	2.33	25,550	1.422E-08	1.1	1,000,000	0.015642389	4	0.068827
46	N/R	553000	4178060	116.54587	8.75E-06	0.00102	0.000001	581	1	260	2.33	25,550	1.405E-08	1.1	1,000,000	0.015452716	4	0.067992
47	N/R	553020	4178060	114.94999	8.75E-06	0.001006	0.000001	581	1	260	2.33	25,550	1.386E-08	1.1	1,000,000	0.015241119	4	0.067061
48	N/R	553040	4178060	113.12262	8.75E-06	0.00099	0.000001	581	1	260	2.33	25,550	1.364E-08	1.1	1,000,000	0.01499883	4	0.065995
49	N/R	553060	4178060	110.99926	8.75E-06	0.000971	0.000001	581	1	260	2.33	25,550	1.338E-08	1.1	1,000,000	0.014717296	4	0.064756
50	N/R	553080	4178060	108.53848	8.75E-06	0.00095	0.000001	581	1	260	2.33	25,550	1.308E-08	1.1	1,000,000	0.014391023	4	0.063321
51	N/R	553100	4178060	105.81181	8.75E-06	0.000926	0.000001	581	1	260	2.33	25,550	1.275E-08	1.1	1,000,000	0.014029496	4	0.06173
52	N/R	553120	4178060	102.64919	8.75E-06	0.000898	0.000001	581	1	260	2.33	25,550	1.237E-08	1.1	1,000,000	0.013610167	4	0.059885
53	N/R	553140	4178060	99.02503	8.75E-06	0.000866	0.000001	581	1	260	2.33	25,550	1.194E-08	1.1	1,000,000	0.013129643	4	0.05777
54	N/R	553160	4178060	94.85008	8.75E-06	0.00083	0.000001	581	1	260	2.33	25,550	1.143E-08	1.1	1,000,000	0.01257609	4	0.055335
55	N/R	553180	4178060	90.14062	8.75E-06	0.000789	0.000001	581	1	260	2.33	25,550	1.087E-08	1.1	1,000,000	0.011951667	4	0.052587
56	N/R	553200	4178060	85.14365	8.75E-06	0.000745	0.000001	581	1	260	2.33	25,550	1.026E-08	1.1	1,000,000	0.011289123	4	0.049672
57	N/R	553220	4178060	79.99352	8.75E-06	0.0007	0.000001	581	1	260	2.33	25,550	9.642E-09	1.1	1,000,000	0.010606271	4	0.046668
58	N/R	553240	4178060	74.84787	8.75E-06	0.000655	0.000001	581	1	260	2.33	25,550	9.022E-09	1.1	1,000,000	0.009924014	4	0.043666
59	N/R	553260	4178060	69.83079	8.75E-06	0.000611	0.000001	581	1	260	2.33	25,550	8.417E-09	1.1	1,000,000	0.009258804	4	0.040739
60	N/R	553280	4178060	65.0512	8.75E-06	0.000569	0.000001	581	1	260	2.33	25,550	7.841E-09	1.1	1,000,000	0.008625082	4	0.03795
61	N/R	553300	4178060	60.56233	8.75E-06	0.00053	0.000001	581	1	260	2.33	25,550	7.3E-09	1.1	1,000,000	0.008029907	4	0.035332
62	N/R	553320	4178060	56.31807	8.75E-06	0.000493	0.000001	581	1	260	2.33	25,550	6.788E-09	1.1	1,000,000	0.007467164	4	0.032856
63	N/R	553340	4178060	52.42342	8.75E-06	0.000459	0.000001	581	1	260	2.33	25,550	6.319E-09	1.1	1,000,000	0.006950776	4	0.030583
64	N/R	553360	4178060	48.87239	8.75E-06	0.000428	0.000001	581	1	260	2.33	25,550	5.891E-09	1.1	1,000,000	0.006479948	4	0.028512
65	N/R	553380	4178060	45.6138	8.75E-06	0.000399	0.000001	581	1	260	2.33	25,550	5.498E-09	1.1	1,000,000	0.006047894	4	0.026611
66	N/R	553400	4178060	42.61242	8.75E-06	0.000373	0.000001	581	1	260	2.33	25,550	5.136E-09	1.1	1,000,000	0.005649944	4	0.02486
67	N/R	553420	4178060	39.88213	8.75E-06	0.000349	0.000001	581	1	260	2.33	25,550	4.807E-09	1.1	1,000,000	0.005287937	4	0.023267
68	N/R	553440	4178060	37.39446	8.75E-06	0.000327	0.000001	581	1	260	2.33	25,550	4.507E-09	1.1	1,000,000	0.004958099	4	0.021816
69	N/R	553460	4178060	35.22622	8.75E-06	0.000308	0.000001	581	1	260	2.33	25,550	4.246E-09	1.1	1,000,000	0.004670614	4	0.020551
70	N/R	553480	4178060	33.26867	8.75E-06	0.000291	0.000001	581	1	260	2.33	25,550	4.01E-09	1.1	1,000,000	0.004411064	4	0.019409
71	N/R	553500	4178060	31.46559	8.75E-06	0.000275	0.000001	581	1	260	2.33	25,550	3.793E-09	1.1	1,000,000	0.004171995	4	0.018357
72	N/R	553520	4178060	29.79867	8.75E-06	0.000261	0.000001	581	1	260	2.33	25,550	3.592E-09	1.1	1,000,000	0.00395098	4	0.017384
73	N/R	553540	4178060	28.22414	8.75E-06	0.000247	0.000001	581	1	260	2.33	25,550	3.402E-09	1.1	1,000,000	0.003742214	4	0.016466
74	N/R	553560	4178060	26.767	8.75E-06	0.000234	0.000001	581	1	260	2.33	25,550	3.226E-09	1.1	1,000,000	0.003549013	4	0.015616
75	N/R	553580	4178060	25.41733	8.75E-06	0.000222	0.000001	581	1	260	2.33	25,550	3.064E-09	1.1	1,000,000	0.003370062	4	0.014828
76	N/R	553600	4178060	24.16314	8.75E-06	0.000211	0.000001	581	1	260	2.33	25,550	2.913E-09	1.1	1,000,000	0.00320377	4	0.014097
77	N/R	553620	4178060	22.99696	8.75E-06	0.000201	0.000001	581	1	260	2.33	25,550	2.772E-09	1.1	1,000,000	0.003049147	4	0.013416
78	N/R	553640	4178060	21.91201	8.75E-06	0.000192	0.000001	581	1	260	2.33	25,550	2.641E-09	1.1	1,000,000	0.002905294	4	0.012783
79	N/R	553660	4178060	20.89959	8.75E-06	0.000183	0.000001	581	1	260	2.33	25,550	2.519E-09	1.1	1,000,000	0.002771059	4	0.012193
80	N/R	553680	4178060	19.96846	8.75E-06	0.000175	0.000001	581	1	260	2.33	25,550	2.407E-09	1.1	1,000,000	0.002647601	4	0.011649
81	N/R	553700	4178060	19.10242	8.75E-06	0.000167	0.000001	581	1	260	2.33	25,550	2.303E-09	1.1	1,000,000	0.002532773	4	0.011144
82	N/R	553720	4178060	18.29166	8.75E-06	0.00016	0.000001	581	1	260	2.33	25,550	2.205E-09	1.1	1,000,000	0.002425275	4	0.010671
83	N/R	553740	4178060	17.52922	8.75E-06	0.000153	0.000001	581	1	260	2.33	25,550	2.113E-09	1.1	1,000,000	0.002324184	4	0.010226
84	N/R	553760	4178060	16.78443	8.75E-06	0.000147	0.000001	581	1	260	2.33	25,550	2.023E-09	1.1	1,000,000	0.002225433	4	0.009792
85	N/R	553780	4178060	16.0861	8.75E-06	0.000141	0.000001	581	1	260	2.33	25,550	1.939E-09	1.1	1,000,000	0.002132842	4	0.009385
86	res	552100	4178080	14.39187	8.75E-06	0.000126	0.000001	581	1	260	2.33	25,550	1.735E-09	1.1	1,000,000	0.001908206	4	0.008396

Potrero Hope

Phase 1 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
87	res	552120	4178080	15.04692	8.75E-06	0.000132	0.000001	581	1	260	2.33	25,550	1.814E-09	1.1	1,000,000	0.001995058	4	0.008778
88	res	552140	4178080	15.75579	8.75E-06	0.000138	0.000001	581	1	260	2.33	25,550	1.899E-09	1.1	1,000,000	0.002089047	4	0.009192
89	N/R	552160	4178080	16.52516	8.75E-06	0.000145	0.000001	581	1	260	2.33	25,550	1.992E-09	1.1	1,000,000	0.002191057	4	0.009641
90	N/R	552180	4178080	17.36286	8.75E-06	0.000152	0.000001	581	1	260	2.33	25,550	2.093E-09	1.1	1,000,000	0.002302127	4	0.010129
91	CC	552200	4178080	18.27811	8.75E-06	0.00016	0.000001	581	1	260	2.33	25,550	2.203E-09	1.1	1,000,000	0.002423479	4	0.010663
92	CC	552220	4178080	19.28181	8.75E-06	0.000169	0.000001	581	1	260	2.33	25,550	2.324E-09	1.1	1,000,000	0.002556558	4	0.011249
93	res	552240	4178080	20.38692	8.75E-06	0.000178	0.000001	581	1	260	2.33	25,550	2.457E-09	1.1	1,000,000	0.002703084	4	0.011894
94	res	552260	4178080	21.60898	8.75E-06	0.000189	0.000001	581	1	260	2.33	25,550	2.605E-09	1.1	1,000,000	0.002865116	4	0.012607
95	N/R	552280	4178080	22.96669	8.75E-06	0.000201	0.000001	581	1	260	2.33	25,550	2.768E-09	1.1	1,000,000	0.003045134	4	0.013399
96	N/R	552300	4178080	24.48266	8.75E-06	0.000214	0.000001	581	1	260	2.33	25,550	2.951E-09	1.1	1,000,000	0.003246135	4	0.014283
97	N/R	552320	4178080	26.18443	8.75E-06	0.000229	0.000001	581	1	260	2.33	25,550	3.156E-09	1.1	1,000,000	0.003471771	4	0.015276
98	N/R	552340	4178080	28.10557	8.75E-06	0.000246	0.000001	581	1	260	2.33	25,550	3.388E-09	1.1	1,000,000	0.003726493	4	0.016397
99	N/R	552360	4178080	30.28719	8.75E-06	0.000265	0.000001	581	1	260	2.33	25,550	3.651E-09	1.1	1,000,000	0.004015752	4	0.017669
100	N/R	552380	4178080	32.77956	8.75E-06	0.000287	0.000001	581	1	260	2.33	25,550	3.951E-09	1.1	1,000,000	0.004346213	4	0.019123
101	N/R	552400	4178080	35.64395	8.75E-06	0.000312	0.000001	581	1	260	2.33	25,550	4.296E-09	1.1	1,000,000	0.004726	4	0.020794
102	N/R	552420	4178080	38.95444	8.75E-06	0.000341	0.000001	581	1	260	2.33	25,550	4.695E-09	1.1	1,000,000	0.005164935	4	0.022726
103	N/R	552440	4178080	42.79933	8.75E-06	0.000374	0.000001	581	1	260	2.33	25,550	5.159E-09	1.1	1,000,000	0.005674726	4	0.024969
104	N/R	552460	4178080	47.2813	8.75E-06	0.000414	0.000001	581	1	260	2.33	25,550	5.699E-09	1.1	1,000,000	0.006268987	4	0.027584
105	N/R	552480	4178080	52.51443	8.75E-06	0.000459	0.000001	581	1	260	2.33	25,550	6.33E-09	1.1	1,000,000	0.006962843	4	0.030637
106	N/R	552500	4178080	58.61274	8.75E-06	0.000513	0.000001	581	1	260	2.33	25,550	7.065E-09	1.1	1,000,000	0.007771412	4	0.034194
107	N/R	552520	4178080	65.66133	8.75E-06	0.000575	0.000001	581	1	260	2.33	25,550	7.915E-09	1.1	1,000,000	0.008705979	4	0.038306
108	N/R	552540	4178080	73.66233	8.75E-06	0.000645	0.000001	581	1	260	2.33	25,550	8.879E-09	1.1	1,000,000	0.009766824	4	0.042974
109	N/R	552560	4178080	82.46735	8.75E-06	0.000722	0.000001	581	1	260	2.33	25,550	9.94E-09	1.1	1,000,000	0.010934274	4	0.048111
110	N/R	552580	4178080	91.74008	8.75E-06	0.000803	0.000001	581	1	260	2.33	25,550	1.106E-08	1.1	1,000,000	0.012163738	4	0.05352
111	N/R	552600	4178080	101.00368	8.75E-06	0.000884	0.000001	581	1	260	2.33	25,550	1.217E-08	1.1	1,000,000	0.01339199	4	0.058925
112	N/R	552620	4178080	109.77794	8.75E-06	0.000961	0.000001	581	1	260	2.33	25,550	1.323E-08	1.1	1,000,000	0.014555362	4	0.064044
113	N/R	552640	4178080	117.70808	8.75E-06	0.00103	0.000001	581	1	260	2.33	25,550	1.419E-08	1.1	1,000,000	0.015606812	4	0.06867
114	N/R	552660	4178080	124.59163	8.75E-06	0.00109	0.000001	581	1	260	2.33	25,550	1.502E-08	1.1	1,000,000	0.016519496	4	0.072686
115	N/R	552680	4178080	130.33807	8.75E-06	0.00114	0.000001	581	1	260	2.33	25,550	1.571E-08	1.1	1,000,000	0.017281412	4	0.076038
116	N/R	552700	4178080	134.92894	8.75E-06	0.001181	0.000001	581	1	260	2.33	25,550	1.626E-08	1.1	1,000,000	0.017890111	4	0.078716
117	N/R	552720	4178080	138.40637	8.75E-06	0.001211	0.000001	581	1	260	2.33	25,550	1.668E-08	1.1	1,000,000	0.018351181	4	0.080745
118	N/R	552740	4178080	140.87521	8.75E-06	0.001233	0.000001	581	1	260	2.33	25,550	1.698E-08	1.1	1,000,000	0.018678522	4	0.082185
119	N/R	552760	4178080	142.49177	8.75E-06	0.001247	0.000001	581	1	260	2.33	25,550	1.718E-08	1.1	1,000,000	0.01889286	4	0.083129
120	N/R	552780	4178080	143.43601	8.75E-06	0.001255	0.000001	581	1	260	2.33	25,550	1.729E-08	1.1	1,000,000	0.019018056	4	0.083679
121	N/R	552800	4178080	143.8809	8.75E-06	0.001259	0.000001	581	1	260	2.33	25,550	1.734E-08	1.1	1,000,000	0.019077044	4	0.083939
122	N/R	552820	4178080	143.97003	8.75E-06	0.00126	0.000001	581	1	260	2.33	25,550	1.735E-08	1.1	1,000,000	0.019088861	4	0.083991
123	N/R	552840	4178080	143.80152	8.75E-06	0.001258	0.000001	581	1	260	2.33	25,550	1.733E-08	1.1	1,000,000	0.019066519	4	0.083893
124	N/R	552860	4178080	143.44394	8.75E-06	0.001255	0.000001	581	1	260	2.33	25,550	1.729E-08	1.1	1,000,000	0.019019108	4	0.083684
125	N/R	552880	4178080	143.09334	8.75E-06	0.001252	0.000001	581	1	260	2.33	25,550	1.725E-08	1.1	1,000,000	0.018972622	4	0.08348
126	N/R	552900	4178080	142.53977	8.75E-06	0.001247	0.000001	581	1	260	2.33	25,550	1.718E-08	1.1	1,000,000	0.018899224	4	0.083157
127	N/R	552920	4178080	141.73274	8.75E-06	0.00124	0.000001	581	1	260	2.33	25,550	1.708E-08	1.1	1,000,000	0.018792221	4	0.082686
128	N/R	552940	4178080	140.66237	8.75E-06	0.001231	0.000001	581	1	260	2.33	25,550	1.695E-08	1.1	1,000,000	0.018650302	4	0.082061
129	N/R	552960	4178080	139.30351	8.75E-06	0.001219	0.000001	581	1	260	2.33	25,550	1.679E-08	1.1	1,000,000	0.018470132	4	0.081269

Potrero Hope

Phase 1 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
130	N/R	552980	4178080	137.71517	8.75E-06	0.001205	0.000001	581	1	260	2.33	25,550	1.66E-08	1.1	1,000,000	0.018259535	4	0.080342
131	N/R	553000	4178080	135.91303	8.75E-06	0.001189	0.000001	581	1	260	2.33	25,550	1.638E-08	1.1	1,000,000	0.018020591	4	0.079291
132	N/R	553020	4178080	133.94522	8.75E-06	0.001172	0.000001	581	1	260	2.33	25,550	1.615E-08	1.1	1,000,000	0.017759681	4	0.078143
133	N/R	553040	4178080	131.72741	8.75E-06	0.001153	0.000001	581	1	260	2.33	25,550	1.588E-08	1.1	1,000,000	0.017465623	4	0.076849
134	N/R	553060	4178080	129.18943	8.75E-06	0.00113	0.000001	581	1	260	2.33	25,550	1.557E-08	1.1	1,000,000	0.017129114	4	0.075368
135	N/R	553080	4178080	126.26464	8.75E-06	0.001105	0.000001	581	1	260	2.33	25,550	1.522E-08	1.1	1,000,000	0.016741319	4	0.073662
136	N/R	553100	4178080	123.01284	8.75E-06	0.001076	0.000001	581	1	260	2.33	25,550	1.483E-08	1.1	1,000,000	0.016310166	4	0.071765
137	N/R	553120	4178080	119.18931	8.75E-06	0.001043	0.000001	581	1	260	2.33	25,550	1.437E-08	1.1	1,000,000	0.015803207	4	0.069534
138	N/R	553140	4178080	114.72299	8.75E-06	0.001004	0.000001	581	1	260	2.33	25,550	1.383E-08	1.1	1,000,000	0.015211022	4	0.066928
139	N/R	553160	4178080	109.47083	8.75E-06	0.000958	0.000001	581	1	260	2.33	25,550	1.32E-08	1.1	1,000,000	0.014514642	4	0.063864
140	N/R	553180	4178080	103.47302	8.75E-06	0.000905	0.000001	581	1	260	2.33	25,550	1.247E-08	1.1	1,000,000	0.013719398	4	0.060365
141	N/R	553200	4178080	97.04414	8.75E-06	0.000849	0.000001	581	1	260	2.33	25,550	1.17E-08	1.1	1,000,000	0.012866998	4	0.056615
142	N/R	553220	4178080	90.42206	8.75E-06	0.000791	0.000001	581	1	260	2.33	25,550	1.09E-08	1.1	1,000,000	0.011988983	4	0.052752
143	N/R	553240	4178080	83.85225	8.75E-06	0.000734	0.000001	581	1	260	2.33	25,550	1.011E-08	1.1	1,000,000	0.011117897	4	0.048919
144	N/R	553260	4178080	77.54567	8.75E-06	0.000679	0.000001	581	1	260	2.33	25,550	9.347E-09	1.1	1,000,000	0.010281713	4	0.04524
145	N/R	553280	4178080	71.63177	8.75E-06	0.000627	0.000001	581	1	260	2.33	25,550	8.634E-09	1.1	1,000,000	0.009497594	4	0.041789
146	N/R	553300	4178080	66.17701	8.75E-06	0.000579	0.000001	581	1	260	2.33	25,550	7.977E-09	1.1	1,000,000	0.008774352	4	0.038607
147	N/R	553320	4178080	61.11206	8.75E-06	0.000535	0.000001	581	1	260	2.33	25,550	7.366E-09	1.1	1,000,000	0.008102795	4	0.035652
148	N/R	553340	4178080	56.54719	8.75E-06	0.000495	0.000001	581	1	260	2.33	25,550	6.816E-09	1.1	1,000,000	0.007497543	4	0.032989
149	N/R	553360	4178080	52.4377	8.75E-06	0.000459	0.000001	581	1	260	2.33	25,550	6.321E-09	1.1	1,000,000	0.006952669	4	0.030592
150	N/R	553380	4178080	48.71617	8.75E-06	0.000426	0.000001	581	1	260	2.33	25,550	5.872E-09	1.1	1,000,000	0.006459235	4	0.028421
151	N/R	553400	4178080	45.32971	8.75E-06	0.000397	0.000001	581	1	260	2.33	25,550	5.464E-09	1.1	1,000,000	0.006010227	4	0.026445
152	N/R	553420	4178080	42.27483	8.75E-06	0.00037	0.000001	581	1	260	2.33	25,550	5.096E-09	1.1	1,000,000	0.005605183	4	0.024663
153	N/R	553440	4178080	39.51106	8.75E-06	0.000346	0.000001	581	1	260	2.33	25,550	4.762E-09	1.1	1,000,000	0.005238737	4	0.02305
154	N/R	553460	4178080	37.10557	8.75E-06	0.000325	0.000001	581	1	260	2.33	25,550	4.473E-09	1.1	1,000,000	0.004919795	4	0.021647
155	N/R	553480	4178080	34.94128	8.75E-06	0.000306	0.000001	581	1	260	2.33	25,550	4.212E-09	1.1	1,000,000	0.004632834	4	0.020384
156	N/R	553500	4178080	32.95813	8.75E-06	0.000288	0.000001	581	1	260	2.33	25,550	3.973E-09	1.1	1,000,000	0.00436989	4	0.019228
157	N/R	553520	4178080	31.13361	8.75E-06	0.000272	0.000001	581	1	260	2.33	25,550	3.753E-09	1.1	1,000,000	0.004127978	4	0.018163
158	N/R	553540	4178080	29.42712	8.75E-06	0.000257	0.000001	581	1	260	2.33	25,550	3.547E-09	1.1	1,000,000	0.003901716	4	0.017168
159	N/R	553560	4178080	27.85381	8.75E-06	0.000244	0.000001	581	1	260	2.33	25,550	3.357E-09	1.1	1,000,000	0.003693113	4	0.01625
160	N/R	553580	4178080	26.40165	8.75E-06	0.000231	0.000001	581	1	260	2.33	25,550	3.182E-09	1.1	1,000,000	0.003500572	4	0.015403
161	N/R	553600	4178080	25.05459	8.75E-06	0.000219	0.000001	581	1	260	2.33	25,550	3.02E-09	1.1	1,000,000	0.003321966	4	0.014617
162	N/R	553620	4178080	23.80522	8.75E-06	0.000208	0.000001	581	1	260	2.33	25,550	2.869E-09	1.1	1,000,000	0.003156313	4	0.013888
163	N/R	553640	4178080	22.6447	8.75E-06	0.000198	0.000001	581	1	260	2.33	25,550	2.729E-09	1.1	1,000,000	0.003002441	4	0.013211
164	N/R	553660	4178080	21.56605	8.75E-06	0.000189	0.000001	581	1	260	2.33	25,550	2.599E-09	1.1	1,000,000	0.002859424	4	0.012581
165	N/R	553680	4178080	20.57819	8.75E-06	0.00018	0.000001	581	1	260	2.33	25,550	2.48E-09	1.1	1,000,000	0.002728444	4	0.012005
166	N/R	553700	4178080	19.6625	8.75E-06	0.000172	0.000001	581	1	260	2.33	25,550	2.37E-09	1.1	1,000,000	0.002607034	4	0.011471
167	N/R	553720	4178080	18.80596	8.75E-06	0.000165	0.000001	581	1	260	2.33	25,550	2.267E-09	1.1	1,000,000	0.002493466	4	0.010971
168	N/R	553740	4178080	18.00314	8.75E-06	0.000158	0.000001	581	1	260	2.33	25,550	2.17E-09	1.1	1,000,000	0.002387021	4	0.010503
169	N/R	553760	4178080	17.2193	8.75E-06	0.000151	0.000001	581	1	260	2.33	25,550	2.076E-09	1.1	1,000,000	0.002283092	4	0.010046
170	N/R	553780	4178080	16.4854	8.75E-06	0.000144	0.000001	581	1	260	2.33	25,550	1.987E-09	1.1	1,000,000	0.002185785	4	0.009617
171	res	552100	4178100	14.47189	8.75E-06	0.000127	0.000001	581	1	260	2.33	25,550	1.744E-09	1.1	1,000,000	0.001918815	4	0.008443
172	res	552120	4178100	15.13686	8.75E-06	0.000132	0.000001	581	1	260	2.33	25,550	1.825E-09	1.1	1,000,000	0.002006983	4	0.008831

Potrero Hope

Phase 1 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
173	res	552140	4178100	15.85733	8.75E-06	0.000139	0.000001	581	1	260	2.33	25,550	1.911E-09	1.1	1,000,000	0.00210251	4	0.009251
174	res	552160	4178100	16.64039	8.75E-06	0.000146	0.000001	581	1	260	2.33	25,550	2.006E-09	1.1	1,000,000	0.002206335	4	0.009708
175	res	552180	4178100	17.49437	8.75E-06	0.000153	0.000001	581	1	260	2.33	25,550	2.109E-09	1.1	1,000,000	0.002319563	4	0.010206
176	res	552200	4178100	18.42915	8.75E-06	0.000161	0.000001	581	1	260	2.33	25,550	2.221E-09	1.1	1,000,000	0.002443505	4	0.010751
177	N/R	552220	4178100	19.45652	8.75E-06	0.00017	0.000001	581	1	260	2.33	25,550	2.345E-09	1.1	1,000,000	0.002579723	4	0.011351
178	CC	552240	4178100	20.59066	8.75E-06	0.00018	0.000001	581	1	260	2.33	25,550	2.482E-09	1.1	1,000,000	0.002730098	4	0.012012
179	CC	552260	4178100	21.84874	8.75E-06	0.000191	0.000001	581	1	260	2.33	25,550	2.634E-09	1.1	1,000,000	0.002896905	4	0.012746
180	CC	552280	4178100	23.25174	8.75E-06	0.000203	0.000001	581	1	260	2.33	25,550	2.803E-09	1.1	1,000,000	0.003082928	4	0.013565
181	N/R	552300	4178100	24.8255	8.75E-06	0.000217	0.000001	581	1	260	2.33	25,550	2.992E-09	1.1	1,000,000	0.003291592	4	0.014483
182	N/R	552320	4178100	26.60214	8.75E-06	0.000233	0.000001	581	1	260	2.33	25,550	3.207E-09	1.1	1,000,000	0.003527155	4	0.015519
183	N/R	552340	4178100	28.6219	8.75E-06	0.00025	0.000001	581	1	260	2.33	25,550	3.45E-09	1.1	1,000,000	0.003794953	4	0.016698
184	N/R	552360	4178100	30.93568	8.75E-06	0.000271	0.000001	581	1	260	2.33	25,550	3.729E-09	1.1	1,000,000	0.004101735	4	0.018048
185	N/R	552380	4178100	33.60822	8.75E-06	0.000294	0.000001	581	1	260	2.33	25,550	4.051E-09	1.1	1,000,000	0.004456085	4	0.019607
186	N/R	552400	4178100	36.72227	8.75E-06	0.000321	0.000001	581	1	260	2.33	25,550	4.426E-09	1.1	1,000,000	0.004868974	4	0.021423
187	N/R	552420	4178100	40.38369	8.75E-06	0.000353	0.000001	581	1	260	2.33	25,550	4.868E-09	1.1	1,000,000	0.005354438	4	0.02356
188	N/R	552440	4178100	44.7272	8.75E-06	0.000391	0.000001	581	1	260	2.33	25,550	5.391E-09	1.1	1,000,000	0.005930341	4	0.026093
189	N/R	552460	4178100	49.92196	8.75E-06	0.000437	0.000001	581	1	260	2.33	25,550	6.017E-09	1.1	1,000,000	0.006619109	4	0.029124
190	N/R	552480	4178100	56.17475	8.75E-06	0.000492	0.000001	581	1	260	2.33	25,550	6.771E-09	1.1	1,000,000	0.007448161	4	0.032772
191	N/R	552500	4178100	63.72393	8.75E-06	0.000558	0.000001	581	1	260	2.33	25,550	7.681E-09	1.1	1,000,000	0.008449101	4	0.037176
192	N/R	552520	4178100	72.80718	8.75E-06	0.000637	0.000001	581	1	260	2.33	25,550	8.776E-09	1.1	1,000,000	0.009653441	4	0.042475
193	N/R	552540	4178100	83.56854	8.75E-06	0.000731	0.000001	581	1	260	2.33	25,550	1.007E-08	1.1	1,000,000	0.01108028	4	0.048753
194	N/R	552560	4178100	95.881	8.75E-06	0.000839	0.000001	581	1	260	2.33	25,550	1.156E-08	1.1	1,000,000	0.012712779	4	0.055936
195	N/R	552580	4178100	109.17782	8.75E-06	0.000955	0.000001	581	1	260	2.33	25,550	1.316E-08	1.1	1,000,000	0.014475792	4	0.063693
196	N/R	552600	4178100	122.51865	8.75E-06	0.001072	0.000001	581	1	260	2.33	25,550	1.477E-08	1.1	1,000,000	0.016244642	4	0.071476
197	N/R	552620	4178100	134.97445	8.75E-06	0.001181	0.000001	581	1	260	2.33	25,550	1.627E-08	1.1	1,000,000	0.017896145	4	0.078743
198	N/R	552640	4178100	145.96464	8.75E-06	0.001277	0.000001	581	1	260	2.33	25,550	1.759E-08	1.1	1,000,000	0.019353325	4	0.085155
199	N/R	552660	4178100	155.24043	8.75E-06	0.001358	0.000001	581	1	260	2.33	25,550	1.871E-08	1.1	1,000,000	0.020583194	4	0.090566
200	N/R	552680	4178100	162.72092	8.75E-06	0.001424	0.000001	581	1	260	2.33	25,550	1.961E-08	1.1	1,000,000	0.021575026	4	0.09493
201	N/R	552700	4178100	168.3928	8.75E-06	0.001473	0.000001	581	1	260	2.33	25,550	2.03E-08	1.1	1,000,000	0.022327055	4	0.098239
202	N/R	552720	4178100	172.31854	8.75E-06	0.001508	0.000001	581	1	260	2.33	25,550	2.077E-08	1.1	1,000,000	0.022847566	4	0.100529
203	N/R	552740	4178100	174.68591	8.75E-06	0.001528	0.000001	581	1	260	2.33	25,550	2.106E-08	1.1	1,000,000	0.023161453	4	0.10191
204	N/R	552760	4178100	175.79959	8.75E-06	0.001538	0.000001	581	1	260	2.33	25,550	2.119E-08	1.1	1,000,000	0.023309115	4	0.10256
205	N/R	552780	4178100	176.00515	8.75E-06	0.00154	0.000001	581	1	260	2.33	25,550	2.121E-08	1.1	1,000,000	0.02333637	4	0.10268
206	N/R	552800	4178100	175.61928	8.75E-06	0.001537	0.000001	581	1	260	2.33	25,550	2.117E-08	1.1	1,000,000	0.023285208	4	0.102455
207	N/R	552820	4178100	174.898	8.75E-06	0.00153	0.000001	581	1	260	2.33	25,550	2.108E-08	1.1	1,000,000	0.023189574	4	0.102034
208	N/R	552840	4178100	174.00792	8.75E-06	0.001523	0.000001	581	1	260	2.33	25,550	2.097E-08	1.1	1,000,000	0.023071559	4	0.101515
209	N/R	552860	4178100	173.02308	8.75E-06	0.001514	0.000001	581	1	260	2.33	25,550	2.086E-08	1.1	1,000,000	0.02294098	4	0.10094
210	N/R	552880	4178100	172.10234	8.75E-06	0.001506	0.000001	581	1	260	2.33	25,550	2.074E-08	1.1	1,000,000	0.0228189	4	0.100403
211	N/R	552900	4178100	170.95278	8.75E-06	0.001496	0.000001	581	1	260	2.33	25,550	2.061E-08	1.1	1,000,000	0.022666481	4	0.099733
212	N/R	552920	4178100	169.64837	8.75E-06	0.001484	0.000001	581	1	260	2.33	25,550	2.045E-08	1.1	1,000,000	0.02249353	4	0.098972
213	N/R	552940	4178100	168.05543	8.75E-06	0.00147	0.000001	581	1	260	2.33	25,550	2.026E-08	1.1	1,000,000	0.022282324	4	0.098042
214	N/R	552960	4178100	166.15566	8.75E-06	0.001454	0.000001	581	1	260	2.33	25,550	2.003E-08	1.1	1,000,000	0.022030435	4	0.096934
215	N/R	552980	4178100	164.02844	8.75E-06	0.001435	0.000001	581	1	260	2.33	25,550	1.977E-08	1.1	1,000,000	0.021748389	4	0.095693

Potrero Hope

Phase 1 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
216	N/R	553000	4178100	161.68215	8.75E-06	0.001415	0.000001	581	1	260	2.33	25,550	1.949E-08	1.1	1,000,000	0.021437296	4	0.094324
217	N/R	553020	4178100	159.1524	8.75E-06	0.001393	0.000001	581	1	260	2.33	25,550	1.918E-08	1.1	1,000,000	0.021101879	4	0.092848
218	N/R	553040	4178100	156.35108	8.75E-06	0.001368	0.000001	581	1	260	2.33	25,550	1.885E-08	1.1	1,000,000	0.020730454	4	0.091214
219	N/R	553060	4178100	153.21328	8.75E-06	0.001341	0.000001	581	1	260	2.33	25,550	1.847E-08	1.1	1,000,000	0.020314416	4	0.089383
220	N/R	553080	4178100	149.67735	8.75E-06	0.00131	0.000001	581	1	260	2.33	25,550	1.804E-08	1.1	1,000,000	0.01984559	4	0.087321
221	N/R	553100	4178100	145.7575	8.75E-06	0.001275	0.000001	581	1	260	2.33	25,550	1.757E-08	1.1	1,000,000	0.019325861	4	0.085034
222	N/R	553120	4178100	141.09102	8.75E-06	0.001235	0.000001	581	1	260	2.33	25,550	1.701E-08	1.1	1,000,000	0.018707136	4	0.082311
223	N/R	553140	4178100	135.49324	8.75E-06	0.001186	0.000001	581	1	260	2.33	25,550	1.633E-08	1.1	1,000,000	0.017964931	4	0.079046
224	N/R	553160	4178100	128.72191	8.75E-06	0.001126	0.000001	581	1	260	2.33	25,550	1.552E-08	1.1	1,000,000	0.017067126	4	0.075095
225	N/R	553180	4178100	120.83293	8.75E-06	0.001057	0.000001	581	1	260	2.33	25,550	1.456E-08	1.1	1,000,000	0.016021133	4	0.070493
226	N/R	553200	4178100	112.26639	8.75E-06	0.000982	0.000001	581	1	260	2.33	25,550	1.353E-08	1.1	1,000,000	0.014885303	4	0.065495
227	N/R	553220	4178100	103.45071	8.75E-06	0.000905	0.000001	581	1	260	2.33	25,550	1.247E-08	1.1	1,000,000	0.01371644	4	0.060352
228	N/R	553240	4178100	94.81686	8.75E-06	0.00083	0.000001	581	1	260	2.33	25,550	1.143E-08	1.1	1,000,000	0.012571685	4	0.055315
229	N/R	553260	4178100	86.69286	8.75E-06	0.000759	0.000001	581	1	260	2.33	25,550	1.045E-08	1.1	1,000,000	0.011494531	4	0.050576
230	N/R	553280	4178100	79.26203	8.75E-06	0.000694	0.000001	581	1	260	2.33	25,550	9.554E-09	1.1	1,000,000	0.010509284	4	0.046241
231	N/R	553300	4178100	72.57237	8.75E-06	0.000635	0.000001	581	1	260	2.33	25,550	8.748E-09	1.1	1,000,000	0.009622308	4	0.042338
232	N/R	553320	4178100	66.48146	8.75E-06	0.000582	0.000001	581	1	260	2.33	25,550	8.013E-09	1.1	1,000,000	0.008814719	4	0.038785
233	N/R	553340	4178100	61.09134	8.75E-06	0.000535	0.000001	581	1	260	2.33	25,550	7.364E-09	1.1	1,000,000	0.008100048	4	0.03564
234	N/R	553360	4178100	56.32238	8.75E-06	0.000493	0.000001	581	1	260	2.33	25,550	6.789E-09	1.1	1,000,000	0.007467736	4	0.032858
235	N/R	553380	4178100	52.06383	8.75E-06	0.000456	0.000001	581	1	260	2.33	25,550	6.276E-09	1.1	1,000,000	0.006903098	4	0.030374
236	N/R	553400	4178100	48.24214	8.75E-06	0.000422	0.000001	581	1	260	2.33	25,550	5.815E-09	1.1	1,000,000	0.006396384	4	0.028144
237	N/R	553420	4178100	44.82418	8.75E-06	0.000392	0.000001	581	1	260	2.33	25,550	5.403E-09	1.1	1,000,000	0.005943199	4	0.02615
238	N/R	553440	4178100	41.75431	8.75E-06	0.000365	0.000001	581	1	260	2.33	25,550	5.033E-09	1.1	1,000,000	0.005536168	4	0.024359
239	N/R	553460	4178100	39.0771	8.75E-06	0.000342	0.000001	581	1	260	2.33	25,550	4.71E-09	1.1	1,000,000	0.005181199	4	0.022797
240	N/R	553480	4178100	36.6782	8.75E-06	0.000321	0.000001	581	1	260	2.33	25,550	4.421E-09	1.1	1,000,000	0.004863131	4	0.021398
241	N/R	553500	4178100	34.49108	8.75E-06	0.000302	0.000001	581	1	260	2.33	25,550	4.157E-09	1.1	1,000,000	0.004573142	4	0.020122
242	N/R	553520	4178100	32.48988	8.75E-06	0.000284	0.000001	581	1	260	2.33	25,550	3.916E-09	1.1	1,000,000	0.004307805	4	0.018954
243	N/R	553540	4178100	30.64566	8.75E-06	0.000268	0.000001	581	1	260	2.33	25,550	3.694E-09	1.1	1,000,000	0.004063281	4	0.017878
244	N/R	553560	4178100	28.95208	8.75E-06	0.000253	0.000001	581	1	260	2.33	25,550	3.49E-09	1.1	1,000,000	0.003838731	4	0.01689
245	N/R	553580	4178100	27.39467	8.75E-06	0.00024	0.000001	581	1	260	2.33	25,550	3.302E-09	1.1	1,000,000	0.003632236	4	0.015982
246	N/R	553600	4178100	25.95285	8.75E-06	0.000227	0.000001	581	1	260	2.33	25,550	3.128E-09	1.1	1,000,000	0.003441066	4	0.015141
247	N/R	553620	4178100	24.61494	8.75E-06	0.000215	0.000001	581	1	260	2.33	25,550	2.967E-09	1.1	1,000,000	0.003263674	4	0.01436
248	N/R	553640	4178100	23.37843	8.75E-06	0.000205	0.000001	581	1	260	2.33	25,550	2.818E-09	1.1	1,000,000	0.003099726	4	0.013639
249	N/R	553660	4178100	22.23186	8.75E-06	0.000195	0.000001	581	1	260	2.33	25,550	2.68E-09	1.1	1,000,000	0.002947703	4	0.01297
250	N/R	553680	4178100	21.18456	8.75E-06	0.000185	0.000001	581	1	260	2.33	25,550	2.553E-09	1.1	1,000,000	0.002808842	4	0.012359
251	N/R	553700	4178100	20.2156	8.75E-06	0.000177	0.000001	581	1	260	2.33	25,550	2.437E-09	1.1	1,000,000	0.002680369	4	0.011794
252	N/R	553720	4178100	19.31314	8.75E-06	0.000169	0.000001	581	1	260	2.33	25,550	2.328E-09	1.1	1,000,000	0.002560712	4	0.011267
253	N/R	553740	4178100	18.46864	8.75E-06	0.000162	0.000001	581	1	260	2.33	25,550	2.226E-09	1.1	1,000,000	0.002448741	4	0.010774
254	N/R	553760	4178100	17.64594	8.75E-06	0.000154	0.000001	581	1	260	2.33	25,550	2.127E-09	1.1	1,000,000	0.00233966	4	0.010295
255	N/R	553780	4178100	16.8779	8.75E-06	0.000148	0.000001	581	1	260	2.33	25,550	2.034E-09	1.1	1,000,000	0.002237826	4	0.009846
256	res	552100	4178120	14.53533	8.75E-06	0.000127	0.000001	581	1	260	2.33	25,550	1.752E-09	1.1	1,000,000	0.001927227	4	0.00848
257	res	552120	4178120	15.2082	8.75E-06	0.000133	0.000001	581	1	260	2.33	25,550	1.833E-09	1.1	1,000,000	0.002016442	4	0.008872
258	res	552140	4178120	15.93791	8.75E-06	0.000139	0.000001	581	1	260	2.33	25,550	1.921E-09	1.1	1,000,000	0.002113194	4	0.009298

Potrero Hope

Phase 1 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
259	res	552160	4178120	16.73185	8.75E-06	0.000146	0.000001	581	1	260	2.33	25,550	2.017E-09	1.1	1,000,000	0.002218461	4	0.009761
260	res	552180	4178120	17.59877	8.75E-06	0.000154	0.000001	581	1	260	2.33	25,550	2.121E-09	1.1	1,000,000	0.002333406	4	0.010267
261	res	552200	4178120	18.54908	8.75E-06	0.000162	0.000001	581	1	260	2.33	25,550	2.236E-09	1.1	1,000,000	0.002459406	4	0.010821
262	res	552220	4178120	19.59528	8.75E-06	0.000171	0.000001	581	1	260	2.33	25,550	2.362E-09	1.1	1,000,000	0.002598121	4	0.011432
263	res	552240	4178120	20.75251	8.75E-06	0.000182	0.000001	581	1	260	2.33	25,550	2.501E-09	1.1	1,000,000	0.002751557	4	0.012107
264	N/R	552260	4178120	22.03928	8.75E-06	0.000193	0.000001	581	1	260	2.33	25,550	2.657E-09	1.1	1,000,000	0.002922169	4	0.012858
265	CC	552280	4178120	23.47845	8.75E-06	0.000205	0.000001	581	1	260	2.33	25,550	2.83E-09	1.1	1,000,000	0.003112987	4	0.013697
266	CC	552300	4178120	25.09855	8.75E-06	0.00022	0.000001	581	1	260	2.33	25,550	3.025E-09	1.1	1,000,000	0.003327795	4	0.014642
267	CC	552320	4178120	26.93565	8.75E-06	0.000236	0.000001	581	1	260	2.33	25,550	3.247E-09	1.1	1,000,000	0.003571374	4	0.015714
268	CC	552340	4178120	29.0359	8.75E-06	0.000254	0.000001	581	1	260	2.33	25,550	3.5E-09	1.1	1,000,000	0.003849845	4	0.016939
269	N/R	552360	4178120	31.45922	8.75E-06	0.000275	0.000001	581	1	260	2.33	25,550	3.792E-09	1.1	1,000,000	0.004171151	4	0.018353
270	N/R	552380	4178120	34.2844	8.75E-06	0.0003	0.000001	581	1	260	2.33	25,550	4.132E-09	1.1	1,000,000	0.004545739	4	0.020001
271	N/R	552400	4178120	37.61664	8.75E-06	0.000329	0.000001	581	1	260	2.33	25,550	4.534E-09	1.1	1,000,000	0.004987558	4	0.021945
272	N/R	552420	4178120	41.59813	8.75E-06	0.000364	0.000001	581	1	260	2.33	25,550	5.014E-09	1.1	1,000,000	0.00551546	4	0.024268
273	N/R	552440	4178120	46.42293	8.75E-06	0.000406	0.000001	581	1	260	2.33	25,550	5.596E-09	1.1	1,000,000	0.006155176	4	0.027083
274	N/R	552460	4178120	52.35732	8.75E-06	0.000458	0.000001	581	1	260	2.33	25,550	6.311E-09	1.1	1,000,000	0.006942012	4	0.030545
275	N/R	552480	4178120	59.76405	8.75E-06	0.000523	0.000001	581	1	260	2.33	25,550	7.204E-09	1.1	1,000,000	0.007924064	4	0.034866
276	N/R	552500	4178120	69.1231	8.75E-06	0.000605	0.000001	581	1	260	2.33	25,550	8.332E-09	1.1	1,000,000	0.009164972	4	0.040326
277	N/R	552520	4178120	81.0228	8.75E-06	0.000709	0.000001	581	1	260	2.33	25,550	9.766E-09	1.1	1,000,000	0.010742743	4	0.047268
278	N/R	552540	4178120	96.04153	8.75E-06	0.00084	0.000001	581	1	260	2.33	25,550	1.158E-08	1.1	1,000,000	0.012734063	4	0.05603
279	N/R	552560	4178120	114.3422	8.75E-06	0.001	0.000001	581	1	260	2.33	25,550	1.378E-08	1.1	1,000,000	0.015160533	4	0.066706
280	N/R	552580	4178120	134.97057	8.75E-06	0.001181	0.000001	581	1	260	2.33	25,550	1.627E-08	1.1	1,000,000	0.017895631	4	0.078741
281	N/R	552600	4178120	155.76372	8.75E-06	0.001363	0.000001	581	1	260	2.33	25,550	1.878E-08	1.1	1,000,000	0.020652577	4	0.090871
282	N/R	552620	4178120	174.6664	8.75E-06	0.001528	0.000001	581	1	260	2.33	25,550	2.105E-08	1.1	1,000,000	0.023158866	4	0.101899
283	N/R	552640	4178120	190.76291	8.75E-06	0.001669	0.000001	581	1	260	2.33	25,550	2.299E-08	1.1	1,000,000	0.025293089	4	0.11129
284	N/R	552660	4178120	203.91191	8.75E-06	0.001784	0.000001	581	1	260	2.33	25,550	2.458E-08	1.1	1,000,000	0.027036503	4	0.118961
285	N/R	552680	4178120	214.13471	8.75E-06	0.001874	0.000001	581	1	260	2.33	25,550	2.581E-08	1.1	1,000,000	0.028391935	4	0.124925
286	N/R	552700	4178120	221.3639	8.75E-06	0.001937	0.000001	581	1	260	2.33	25,550	2.668E-08	1.1	1,000,000	0.029350448	4	0.129142
287	N/R	552720	4178120	225.58435	8.75E-06	0.001974	0.000001	581	1	260	2.33	25,550	2.719E-08	1.1	1,000,000	0.029910033	4	0.131604
288	N/R	552740	4178120	227.12274	8.75E-06	0.001987	0.000001	581	1	260	2.33	25,550	2.738E-08	1.1	1,000,000	0.030114007	4	0.132502
289	N/R	552760	4178120	226.67062	8.75E-06	0.001983	0.000001	581	1	260	2.33	25,550	2.732E-08	1.1	1,000,000	0.030054061	4	0.132238
290	N/R	552780	4178120	224.98025	8.75E-06	0.001969	0.000001	581	1	260	2.33	25,550	2.712E-08	1.1	1,000,000	0.029829936	4	0.131252
291	N/R	552800	4178120	222.65749	8.75E-06	0.001948	0.000001	581	1	260	2.33	25,550	2.684E-08	1.1	1,000,000	0.029521963	4	0.129897
292	N/R	552820	4178120	220.17102	8.75E-06	0.001926	0.000001	581	1	260	2.33	25,550	2.654E-08	1.1	1,000,000	0.029192285	4	0.128446
293	N/R	552840	4178120	217.83434	8.75E-06	0.001906	0.000001	581	1	260	2.33	25,550	2.626E-08	1.1	1,000,000	0.028882466	4	0.127083
294	N/R	552860	4178120	215.68923	8.75E-06	0.001887	0.000001	581	1	260	2.33	25,550	2.6E-08	1.1	1,000,000	0.028598048	4	0.125831
295	N/R	552880	4178120	213.65711	8.75E-06	0.001869	0.000001	581	1	260	2.33	25,550	2.575E-08	1.1	1,000,000	0.028328611	4	0.124646
296	N/R	552900	4178120	211.52196	8.75E-06	0.001851	0.000001	581	1	260	2.33	25,550	2.55E-08	1.1	1,000,000	0.028045513	4	0.1234
297	N/R	552920	4178120	209.13078	8.75E-06	0.00183	0.000001	581	1	260	2.33	25,550	2.521E-08	1.1	1,000,000	0.027728469	4	0.122005
298	N/R	552940	4178120	206.57103	8.75E-06	0.001807	0.000001	581	1	260	2.33	25,550	2.49E-08	1.1	1,000,000	0.027389074	4	0.120512
299	N/R	552960	4178120	203.74842	8.75E-06	0.001783	0.000001	581	1	260	2.33	25,550	2.456E-08	1.1	1,000,000	0.027014826	4	0.118865
300	N/R	552980	4178120	200.77967	8.75E-06	0.001757	0.000001	581	1	260	2.33	25,550	2.42E-08	1.1	1,000,000	0.026621202	4	0.117133
301	N/R	553000	4178120	197.6285	8.75E-06	0.001729	0.000001	581	1	260	2.33	25,550	2.382E-08	1.1	1,000,000	0.026203391	4	0.115295

Potrero Hope

Phase 1 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
302	N/R	553020	4178120	194.22455	8.75E-06	0.001699	0.000001	581	1	260	2.33	25,550	2.341E-08	1.1	1,000,000	0.025752065	4	0.113309
303	N/R	553040	4178120	190.48547	8.75E-06	0.001667	0.000001	581	1	260	2.33	25,550	2.296E-08	1.1	1,000,000	0.025256303	4	0.111128
304	N/R	553060	4178120	186.38342	8.75E-06	0.001631	0.000001	581	1	260	2.33	25,550	2.247E-08	1.1	1,000,000	0.024712416	4	0.108735
305	N/R	553080	4178120	181.92869	8.75E-06	0.001592	0.000001	581	1	260	2.33	25,550	2.193E-08	1.1	1,000,000	0.024121767	4	0.106136
306	N/R	553100	4178120	177.13787	8.75E-06	0.00155	0.000001	581	1	260	2.33	25,550	2.135E-08	1.1	1,000,000	0.023486557	4	0.103341
307	N/R	553120	4178120	171.40002	8.75E-06	0.0015	0.000001	581	1	260	2.33	25,550	2.066E-08	1.1	1,000,000	0.02272578	4	0.099993
308	N/R	553140	4178120	164.26577	8.75E-06	0.001437	0.000001	581	1	260	2.33	25,550	1.98E-08	1.1	1,000,000	0.021779856	4	0.095831
309	N/R	553160	4178120	155.26316	8.75E-06	0.001359	0.000001	581	1	260	2.33	25,550	1.871E-08	1.1	1,000,000	0.020586208	4	0.090579
310	N/R	553180	4178120	144.40827	8.75E-06	0.001264	0.000001	581	1	260	2.33	25,550	1.741E-08	1.1	1,000,000	0.019146967	4	0.084247
311	N/R	553200	4178120	132.40786	8.75E-06	0.001159	0.000001	581	1	260	2.33	25,550	1.596E-08	1.1	1,000,000	0.017555843	4	0.077246
312	N/R	553220	4178120	120.11204	8.75E-06	0.001051	0.000001	581	1	260	2.33	25,550	1.448E-08	1.1	1,000,000	0.015925551	4	0.070072
313	N/R	553240	4178120	108.33143	8.75E-06	0.000948	0.000001	581	1	260	2.33	25,550	1.306E-08	1.1	1,000,000	0.01436357	4	0.0632
314	N/R	553260	4178120	97.58849	8.75E-06	0.000854	0.000001	581	1	260	2.33	25,550	1.176E-08	1.1	1,000,000	0.012939173	4	0.056932
315	N/R	553280	4178120	88.08126	8.75E-06	0.000771	0.000001	581	1	260	2.33	25,550	1.062E-08	1.1	1,000,000	0.011678618	4	0.051386
316	N/R	553300	4178120	79.78757	8.75E-06	0.000698	0.000001	581	1	260	2.33	25,550	9.617E-09	1.1	1,000,000	0.010578965	4	0.046547
317	N/R	553320	4178120	72.43058	8.75E-06	0.000634	0.000001	581	1	260	2.33	25,550	8.73E-09	1.1	1,000,000	0.009603508	4	0.042255
318	N/R	553340	4178120	66.05484	8.75E-06	0.000578	0.000001	581	1	260	2.33	25,550	7.962E-09	1.1	1,000,000	0.008758154	4	0.038536
319	N/R	553360	4178120	60.5059	8.75E-06	0.000529	0.000001	581	1	260	2.33	25,550	7.293E-09	1.1	1,000,000	0.008022425	4	0.035299
320	N/R	553380	4178120	55.63356	8.75E-06	0.000487	0.000001	581	1	260	2.33	25,550	6.706E-09	1.1	1,000,000	0.007376405	4	0.032456
321	N/R	553400	4178120	51.31927	8.75E-06	0.000449	0.000001	581	1	260	2.33	25,550	6.186E-09	1.1	1,000,000	0.006804378	4	0.029939
322	N/R	553420	4178120	47.49532	8.75E-06	0.000416	0.000001	581	1	260	2.33	25,550	5.725E-09	1.1	1,000,000	0.006297363	4	0.027708
323	N/R	553440	4178120	44.08704	8.75E-06	0.000386	0.000001	581	1	260	2.33	25,550	5.314E-09	1.1	1,000,000	0.005845462	4	0.02572
324	N/R	553460	4178120	41.11144	8.75E-06	0.00036	0.000001	581	1	260	2.33	25,550	4.955E-09	1.1	1,000,000	0.00545093	4	0.023984
325	N/R	553480	4178120	38.45552	8.75E-06	0.000336	0.000001	581	1	260	2.33	25,550	4.635E-09	1.1	1,000,000	0.005098784	4	0.022435
326	N/R	553500	4178120	36.04911	8.75E-06	0.000315	0.000001	581	1	260	2.33	25,550	4.345E-09	1.1	1,000,000	0.00477972	4	0.021031
327	N/R	553520	4178120	33.86151	8.75E-06	0.000296	0.000001	581	1	260	2.33	25,550	4.082E-09	1.1	1,000,000	0.004489668	4	0.019755
328	N/R	553540	4178120	31.87282	8.75E-06	0.000279	0.000001	581	1	260	2.33	25,550	3.842E-09	1.1	1,000,000	0.00422599	4	0.018594
329	N/R	553560	4178120	30.05555	8.75E-06	0.000263	0.000001	581	1	260	2.33	25,550	3.623E-09	1.1	1,000,000	0.003985039	4	0.017534
330	N/R	553580	4178120	28.38821	8.75E-06	0.000248	0.000001	581	1	260	2.33	25,550	3.422E-09	1.1	1,000,000	0.003763968	4	0.016561
331	N/R	553600	4178120	26.84807	8.75E-06	0.000235	0.000001	581	1	260	2.33	25,550	3.236E-09	1.1	1,000,000	0.003559762	4	0.015663
332	N/R	553620	4178120	25.42194	8.75E-06	0.000222	0.000001	581	1	260	2.33	25,550	3.064E-09	1.1	1,000,000	0.003370673	4	0.014831
333	N/R	553640	4178120	24.1063	8.75E-06	0.000211	0.000001	581	1	260	2.33	25,550	2.906E-09	1.1	1,000,000	0.003196233	4	0.014063
334	N/R	553660	4178120	22.89123	8.75E-06	0.0002	0.000001	581	1	260	2.33	25,550	2.759E-09	1.1	1,000,000	0.003035128	4	0.013355
335	N/R	553680	4178120	21.78511	8.75E-06	0.000191	0.000001	581	1	260	2.33	25,550	2.626E-09	1.1	1,000,000	0.002888469	4	0.012709
336	N/R	553700	4178120	20.76354	8.75E-06	0.000182	0.000001	581	1	260	2.33	25,550	2.503E-09	1.1	1,000,000	0.00275302	4	0.012113
337	N/R	553720	4178120	19.81447	8.75E-06	0.000173	0.000001	581	1	260	2.33	25,550	2.388E-09	1.1	1,000,000	0.002627183	4	0.01156
338	N/R	553740	4178120	18.92776	8.75E-06	0.000166	0.000001	581	1	260	2.33	25,550	2.281E-09	1.1	1,000,000	0.002509615	4	0.011042
339	N/R	553760	4178120	18.06713	8.75E-06	0.000158	0.000001	581	1	260	2.33	25,550	2.178E-09	1.1	1,000,000	0.002395505	4	0.01054
340	N/R	553780	4178120	17.26521	8.75E-06	0.000151	0.000001	581	1	260	2.33	25,550	2.081E-09	1.1	1,000,000	0.002289179	4	0.010072
341	res	552100	4178140	14.58161	8.75E-06	0.000128	0.000001	581	1	260	2.33	25,550	1.758E-09	1.1	1,000,000	0.001933363	4	0.008507
342	res	552120	4178140	15.26024	8.75E-06	0.000134	0.000001	581	1	260	2.33	25,550	1.839E-09	1.1	1,000,000	0.002023342	4	0.008903
343	res	552140	4178140	15.99669	8.75E-06	0.00014	0.000001	581	1	260	2.33	25,550	1.928E-09	1.1	1,000,000	0.002120987	4	0.009332
344	res	552160	4178140	16.79856	8.75E-06	0.000147	0.000001	581	1	260	2.33	25,550	2.025E-09	1.1	1,000,000	0.002227307	4	0.0098

Potrero Hope

Phase 1 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
345	res	552180	4178140	17.6749	8.75E-06	0.000155	0.000001	581	1	260	2.33	25,550	2.13E-09	1.1	1,000,000	0.0023435	4	0.010311
346	res	552200	4178140	18.6365	8.75E-06	0.000163	0.000001	581	1	260	2.33	25,550	2.246E-09	1.1	1,000,000	0.002470997	4	0.010872
347	res	552220	4178140	19.69638	8.75E-06	0.000172	0.000001	581	1	260	2.33	25,550	2.374E-09	1.1	1,000,000	0.002611526	4	0.011491
348	res	552240	4178140	20.87037	8.75E-06	0.000183	0.000001	581	1	260	2.33	25,550	2.516E-09	1.1	1,000,000	0.002767184	4	0.012176
349	res	552260	4178140	22.17796	8.75E-06	0.000194	0.000001	581	1	260	2.33	25,550	2.673E-09	1.1	1,000,000	0.002940556	4	0.012938
350	N/R	552280	4178140	23.64338	8.75E-06	0.000207	0.000001	581	1	260	2.33	25,550	2.85E-09	1.1	1,000,000	0.003134855	4	0.013793
351	N/R	552300	4178140	25.29719	8.75E-06	0.000221	0.000001	581	1	260	2.33	25,550	3.049E-09	1.1	1,000,000	0.003354132	4	0.014758
352	CC	552320	4178140	27.17841	8.75E-06	0.000238	0.000001	581	1	260	2.33	25,550	3.276E-09	1.1	1,000,000	0.003603562	4	0.015856
353	CC	552340	4178140	29.33775	8.75E-06	0.000257	0.000001	581	1	260	2.33	25,550	3.536E-09	1.1	1,000,000	0.003889867	4	0.017115
354	CC	552360	4178140	31.84226	8.75E-06	0.000279	0.000001	581	1	260	2.33	25,550	3.838E-09	1.1	1,000,000	0.004221938	4	0.018577
355	CC	552380	4178140	34.78234	8.75E-06	0.000304	0.000001	581	1	260	2.33	25,550	4.193E-09	1.1	1,000,000	0.00461176	4	0.020292
356	CC	552400	4178140	38.28262	8.75E-06	0.000335	0.000001	581	1	260	2.33	25,550	4.614E-09	1.1	1,000,000	0.005075859	4	0.022334
357	CC	552420	4178140	42.51911	8.75E-06	0.000372	0.000001	581	1	260	2.33	25,550	5.125E-09	1.1	1,000,000	0.005637572	4	0.024805
358	CC	552440	4178140	47.74695	8.75E-06	0.000418	0.000001	581	1	260	2.33	25,550	5.755E-09	1.1	1,000,000	0.006330727	4	0.027855
359	N/R	552460	4178140	54.34647	8.75E-06	0.000476	0.000001	581	1	260	2.33	25,550	6.551E-09	1.1	1,000,000	0.007205751	4	0.031705
360	N/R	552480	4178140	62.89871	8.75E-06	0.00055	0.000001	581	1	260	2.33	25,550	7.582E-09	1.1	1,000,000	0.008339685	4	0.036695
361	N/R	552500	4178140	74.30313	8.75E-06	0.00065	0.000001	581	1	260	2.33	25,550	8.956E-09	1.1	1,000,000	0.009851788	4	0.043348
362	N/R	552520	4178140	89.92813	8.75E-06	0.000787	0.000001	581	1	260	2.33	25,550	1.084E-08	1.1	1,000,000	0.011923493	4	0.052463
363	N/R	552540	4178140	111.6622	8.75E-06	0.000977	0.000001	581	1	260	2.33	25,550	1.346E-08	1.1	1,000,000	0.014805194	4	0.065143
364	N/R	552560	4178140	141.24214	8.75E-06	0.001236	0.000001	581	1	260	2.33	25,550	1.702E-08	1.1	1,000,000	0.018727173	4	0.0824
365	N/R	552580	4178140	177.49239	8.75E-06	0.001553	0.000001	581	1	260	2.33	25,550	2.139E-08	1.1	1,000,000	0.023533562	4	0.103548
366	N/R	552600	4178140	214.1262	8.75E-06	0.001874	0.000001	581	1	260	2.33	25,550	2.581E-08	1.1	1,000,000	0.028390807	4	0.12492
367	N/R	552620	4178140	245.53911	8.75E-06	0.002148	0.000001	581	1	260	2.33	25,550	2.96E-08	1.1	1,000,000	0.032555818	4	0.143246
368	N/R	552640	4178140	270.81679	8.75E-06	0.00237	0.000001	581	1	260	2.33	25,550	3.264E-08	1.1	1,000,000	0.035907363	4	0.157992
369	N/R	552660	4178140	290.90901	8.75E-06	0.002545	0.000001	581	1	260	2.33	25,550	3.506E-08	1.1	1,000,000	0.038571373	4	0.169714
370	N/R	552680	4178140	306.30033	8.75E-06	0.00268	0.000001	581	1	260	2.33	25,550	3.692E-08	1.1	1,000,000	0.040612095	4	0.178693
371	N/R	552700	4178140	316.38048	8.75E-06	0.002768	0.000001	581	1	260	2.33	25,550	3.814E-08	1.1	1,000,000	0.041948613	4	0.184574
372	N/R	552720	4178140	320.28675	8.75E-06	0.002802	0.000001	581	1	260	2.33	25,550	3.861E-08	1.1	1,000,000	0.042466542	4	0.186853
373	N/R	552740	4178140	318.5505	8.75E-06	0.002787	0.000001	581	1	260	2.33	25,550	3.84E-08	1.1	1,000,000	0.042236335	4	0.18584
374	N/R	552760	4178140	313.33778	8.75E-06	0.002742	0.000001	581	1	260	2.33	25,550	3.777E-08	1.1	1,000,000	0.041545184	4	0.182799
375	N/R	552780	4178140	306.59616	8.75E-06	0.002683	0.000001	581	1	260	2.33	25,550	3.696E-08	1.1	1,000,000	0.040651319	4	0.178866
376	N/R	552800	4178140	299.46728	8.75E-06	0.00262	0.000001	581	1	260	2.33	25,550	3.61E-08	1.1	1,000,000	0.039706107	4	0.174707
377	N/R	552820	4178140	292.79531	8.75E-06	0.002562	0.000001	581	1	260	2.33	25,550	3.529E-08	1.1	1,000,000	0.038821476	4	0.170814
378	N/R	552840	4178140	287.35704	8.75E-06	0.002514	0.000001	581	1	260	2.33	25,550	3.464E-08	1.1	1,000,000	0.038100421	4	0.167642
379	N/R	552860	4178140	283.06543	8.75E-06	0.002477	0.000001	581	1	260	2.33	25,550	3.412E-08	1.1	1,000,000	0.0375314	4	0.165138
380	N/R	552880	4178140	279.00954	8.75E-06	0.002441	0.000001	581	1	260	2.33	25,550	3.363E-08	1.1	1,000,000	0.036993633	4	0.162772
381	N/R	552900	4178140	274.63625	8.75E-06	0.002403	0.000001	581	1	260	2.33	25,550	3.31E-08	1.1	1,000,000	0.036413782	4	0.160221
382	N/R	552920	4178140	269.94838	8.75E-06	0.002362	0.000001	581	1	260	2.33	25,550	3.254E-08	1.1	1,000,000	0.035792222	4	0.157486
383	N/R	552940	4178140	265.19937	8.75E-06	0.00232	0.000001	581	1	260	2.33	25,550	3.197E-08	1.1	1,000,000	0.035162554	4	0.154715
384	N/R	552960	4178140	260.37953	8.75E-06	0.002278	0.000001	581	1	260	2.33	25,550	3.138E-08	1.1	1,000,000	0.034523496	4	0.151903
385	N/R	552980	4178140	255.82357	8.75E-06	0.002238	0.000001	581	1	260	2.33	25,550	3.084E-08	1.1	1,000,000	0.033919425	4	0.149245
386	N/R	553000	4178140	251.30538	8.75E-06	0.002199	0.000001	581	1	260	2.33	25,550	3.029E-08	1.1	1,000,000	0.033320362	4	0.14661
387	N/R	553020	4178140	246.40891	8.75E-06	0.002156	0.000001	581	1	260	2.33	25,550	2.97E-08	1.1	1,000,000	0.032671144	4	0.143753

Potrero Hope

Phase 1 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
388	N/R	553040	4178140	240.99581	8.75E-06	0.002109	0.000001	581	1	260	2.33	25,550	2.905E-08	1.1	1,000,000	0.031953425	4	0.140595
389	N/R	553060	4178140	235.14476	8.75E-06	0.002057	0.000001	581	1	260	2.33	25,550	2.834E-08	1.1	1,000,000	0.03117764	4	0.137182
390	N/R	553080	4178140	229.10844	8.75E-06	0.002005	0.000001	581	1	260	2.33	25,550	2.762E-08	1.1	1,000,000	0.030377289	4	0.13366
391	N/R	553100	4178140	223.07094	8.75E-06	0.001952	0.000001	581	1	260	2.33	25,550	2.689E-08	1.1	1,000,000	0.029576782	4	0.130138
392	N/R	553120	4178140	215.99613	8.75E-06	0.00189	0.000001	581	1	260	2.33	25,550	2.604E-08	1.1	1,000,000	0.02863874	4	0.12601
393	N/R	553140	4178140	206.76034	8.75E-06	0.001809	0.000001	581	1	260	2.33	25,550	2.492E-08	1.1	1,000,000	0.027414174	4	0.120622
394	N/R	553160	4178140	194.25755	8.75E-06	0.0017	0.000001	581	1	260	2.33	25,550	2.341E-08	1.1	1,000,000	0.02575644	4	0.113328
395	N/R	553180	4178140	178.32617	8.75E-06	0.00156	0.000001	581	1	260	2.33	25,550	2.149E-08	1.1	1,000,000	0.023644112	4	0.104034
396	N/R	553200	4178140	160.27901	8.75E-06	0.001402	0.000001	581	1	260	2.33	25,550	1.932E-08	1.1	1,000,000	0.021251255	4	0.093506
397	N/R	553220	4178140	142.00658	8.75E-06	0.001243	0.000001	581	1	260	2.33	25,550	1.712E-08	1.1	1,000,000	0.018828529	4	0.082846
398	N/R	553240	4178140	125.15953	8.75E-06	0.001095	0.000001	581	1	260	2.33	25,550	1.509E-08	1.1	1,000,000	0.016594794	4	0.073017
399	N/R	553260	4178140	110.52109	8.75E-06	0.000967	0.000001	581	1	260	2.33	25,550	1.332E-08	1.1	1,000,000	0.014653895	4	0.064477
400	N/R	553280	4178140	98.17855	8.75E-06	0.000859	0.000001	581	1	260	2.33	25,550	1.183E-08	1.1	1,000,000	0.013017409	4	0.057277
401	N/R	553300	4178140	87.82288	8.75E-06	0.000768	0.000001	581	1	260	2.33	25,550	1.059E-08	1.1	1,000,000	0.011644359	4	0.051235
402	N/R	553320	4178140	78.91184	8.75E-06	0.00069	0.000001	581	1	260	2.33	25,550	9.512E-09	1.1	1,000,000	0.010462852	4	0.046037
403	N/R	553340	4178140	71.38125	8.75E-06	0.000625	0.000001	581	1	260	2.33	25,550	8.604E-09	1.1	1,000,000	0.009464378	4	0.041643
404	N/R	553360	4178140	64.94119	8.75E-06	0.000568	0.000001	581	1	260	2.33	25,550	7.828E-09	1.1	1,000,000	0.008610496	4	0.037886
405	N/R	553380	4178140	59.37436	8.75E-06	0.00052	0.000001	581	1	260	2.33	25,550	7.157E-09	1.1	1,000,000	0.007872395	4	0.034639
406	N/R	553400	4178140	54.51494	8.75E-06	0.000477	0.000001	581	1	260	2.33	25,550	6.571E-09	1.1	1,000,000	0.007228089	4	0.031804
407	N/R	553420	4178140	50.24759	8.75E-06	0.00044	0.000001	581	1	260	2.33	25,550	6.057E-09	1.1	1,000,000	0.006662284	4	0.029314
408	N/R	553440	4178140	46.47168	8.75E-06	0.000407	0.000001	581	1	260	2.33	25,550	5.601E-09	1.1	1,000,000	0.00616164	4	0.027111
409	N/R	553460	4178140	43.18109	8.75E-06	0.000378	0.000001	581	1	260	2.33	25,550	5.205E-09	1.1	1,000,000	0.005725343	4	0.025192
410	N/R	553480	4178140	40.25	8.75E-06	0.000352	0.000001	581	1	260	2.33	25,550	4.852E-09	1.1	1,000,000	0.005336713	4	0.023482
411	N/R	553500	4178140	37.61318	8.75E-06	0.000329	0.000001	581	1	260	2.33	25,550	4.534E-09	1.1	1,000,000	0.004987099	4	0.021943
412	N/R	553520	4178140	35.23335	8.75E-06	0.000308	0.000001	581	1	260	2.33	25,550	4.247E-09	1.1	1,000,000	0.004671559	4	0.020555
413	N/R	553540	4178140	33.0965	8.75E-06	0.00029	0.000001	581	1	260	2.33	25,550	3.989E-09	1.1	1,000,000	0.004388236	4	0.019308
414	N/R	553560	4178140	31.15053	8.75E-06	0.000273	0.000001	581	1	260	2.33	25,550	3.755E-09	1.1	1,000,000	0.004130222	4	0.018173
415	N/R	553580	4178140	29.37343	8.75E-06	0.000257	0.000001	581	1	260	2.33	25,550	3.541E-09	1.1	1,000,000	0.003894598	4	0.017136
416	N/R	553600	4178140	27.73549	8.75E-06	0.000243	0.000001	581	1	260	2.33	25,550	3.343E-09	1.1	1,000,000	0.003677425	4	0.016181
417	N/R	553620	4178140	26.2185	8.75E-06	0.000229	0.000001	581	1	260	2.33	25,550	3.16E-09	1.1	1,000,000	0.003476288	4	0.015296
418	N/R	553640	4178140	24.82477	8.75E-06	0.000217	0.000001	581	1	260	2.33	25,550	2.992E-09	1.1	1,000,000	0.003291495	4	0.014483
419	N/R	553660	4178140	23.54241	8.75E-06	0.000206	0.000001	581	1	260	2.33	25,550	2.838E-09	1.1	1,000,000	0.003121468	4	0.013734
420	N/R	553680	4178140	22.37605	8.75E-06	0.000196	0.000001	581	1	260	2.33	25,550	2.697E-09	1.1	1,000,000	0.002966821	4	0.013054
421	N/R	553700	4178140	21.3032	8.75E-06	0.000186	0.000001	581	1	260	2.33	25,550	2.568E-09	1.1	1,000,000	0.002824573	4	0.012428
422	N/R	553720	4178140	20.30721	8.75E-06	0.000178	0.000001	581	1	260	2.33	25,550	2.448E-09	1.1	1,000,000	0.002692515	4	0.011847
423	N/R	553740	4178140	19.37949	8.75E-06	0.00017	0.000001	581	1	260	2.33	25,550	2.336E-09	1.1	1,000,000	0.00256951	4	0.011306
424	N/R	553760	4178140	18.48138	8.75E-06	0.000162	0.000001	581	1	260	2.33	25,550	2.228E-09	1.1	1,000,000	0.00245043	4	0.010782
425	N/R	553780	4178140	17.646	8.75E-06	0.000154	0.000001	581	1	260	2.33	25,550	2.127E-09	1.1	1,000,000	0.002339668	4	0.010295
426	res	552100	4178160	14.61037	8.75E-06	0.000128	0.000001	581	1	260	2.33	25,550	1.761E-09	1.1	1,000,000	0.001937176	4	0.008524
427	res	552120	4178160	15.29255	8.75E-06	0.000134	0.000001	581	1	260	2.33	25,550	1.843E-09	1.1	1,000,000	0.002027626	4	0.008922
428	res	552140	4178160	16.03312	8.75E-06	0.00014	0.000001	581	1	260	2.33	25,550	1.933E-09	1.1	1,000,000	0.002125817	4	0.009354
429	res	552160	4178160	16.83984	8.75E-06	0.000147	0.000001	581	1	260	2.33	25,550	2.03E-09	1.1	1,000,000	0.00223278	4	0.009824
430	res	552180	4178160	17.72191	8.75E-06	0.000155	0.000001	581	1	260	2.33	25,550	2.136E-09	1.1	1,000,000	0.002349733	4	0.010339

Potrero Hope

Phase 1 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
431	res	552200	4178160	18.69036	8.75E-06	0.000164	0.000001	581	1	260	2.33	25,550	2.253E-09	1.1	1,000,000	0.002478139	4	0.010904
432	res	552220	4178160	19.75851	8.75E-06	0.000173	0.000001	581	1	260	2.33	25,550	2.382E-09	1.1	1,000,000	0.002619764	4	0.011527
433	res	552240	4178160	20.9426	8.75E-06	0.000183	0.000001	581	1	260	2.33	25,550	2.524E-09	1.1	1,000,000	0.002776761	4	0.012218
434	res	552260	4178160	22.26271	8.75E-06	0.000195	0.000001	581	1	260	2.33	25,550	2.683E-09	1.1	1,000,000	0.002951793	4	0.012988
435	N/R	552280	4178160	23.74389	8.75E-06	0.000208	0.000001	581	1	260	2.33	25,550	2.862E-09	1.1	1,000,000	0.003148182	4	0.013852
436	N/R	552300	4178160	25.41789	8.75E-06	0.000222	0.000001	581	1	260	2.33	25,550	3.064E-09	1.1	1,000,000	0.003370136	4	0.014829
437	N/R	552320	4178160	27.32556	8.75E-06	0.000239	0.000001	581	1	260	2.33	25,550	3.294E-09	1.1	1,000,000	0.003623072	4	0.015942
438	N/R	552340	4178160	29.52045	8.75E-06	0.000258	0.000001	581	1	260	2.33	25,550	3.558E-09	1.1	1,000,000	0.003914091	4	0.017222
439	N/R	552360	4178160	32.07412	8.75E-06	0.000281	0.000001	581	1	260	2.33	25,550	3.866E-09	1.1	1,000,000	0.00425268	4	0.018712
440	POT	552380	4178160	35.08449	8.75E-06	0.000307	0.000001	581	1	260	2.33	25,550	4.229E-09	1.1	1,000,000	0.004651822	4	0.020468
441	CC	552400	4178160	38.68932	8.75E-06	0.000339	0.000001	581	1	260	2.33	25,550	4.663E-09	1.1	1,000,000	0.005129783	4	0.022571
442	CC	552420	4178160	43.08863	8.75E-06	0.000377	0.000001	581	1	260	2.33	25,550	5.194E-09	1.1	1,000,000	0.005713084	4	0.025138
443	CC	552440	4178160	48.58409	8.75E-06	0.000425	0.000001	581	1	260	2.33	25,550	5.856E-09	1.1	1,000,000	0.006441722	4	0.028344
444	CC	552460	4178160	55.65231	8.75E-06	0.000487	0.000001	581	1	260	2.33	25,550	6.708E-09	1.1	1,000,000	0.007378892	4	0.032467
445	CC	552480	4178160	65.08885	8.75E-06	0.00057	0.000001	581	1	260	2.33	25,550	7.846E-09	1.1	1,000,000	0.008630074	4	0.037972
446	CC	552500	4178160	78.30843	8.75E-06	0.000685	0.000001	581	1	260	2.33	25,550	9.439E-09	1.1	1,000,000	0.010382847	4	0.045685
447	N/R	552520	4178160	98.00344	8.75E-06	0.000858	0.000001	581	1	260	2.33	25,550	1.181E-08	1.1	1,000,000	0.012994191	4	0.057174
448	N/R	552540	4178160	129.52918	8.75E-06	0.001133	0.000001	581	1	260	2.33	25,550	1.561E-08	1.1	1,000,000	0.017174162	4	0.075566
449	N/R	552560	4178160	182.48179	8.75E-06	0.001597	0.000001	581	1	260	2.33	25,550	2.2E-08	1.1	1,000,000	0.024195102	4	0.106458
450	N/R	552580	4178160	262.00431	8.75E-06	0.002292	0.000001	581	1	260	2.33	25,550	3.158E-08	1.1	1,000,000	0.034738924	4	0.152851
451	N/R	552600	4178160	341.65931	8.75E-06	0.002989	0.000001	581	1	260	2.33	25,550	4.118E-08	1.1	1,000,000	0.045300312	4	0.199321
452	N/R	552620	4178160	400.61911	8.75E-06	0.003505	0.000001	581	1	260	2.33	25,550	4.829E-08	1.1	1,000,000	0.05311774	4	0.233718
453	N/R	552640	4178160	444.68026	8.75E-06	0.003891	0.000001	581	1	260	2.33	25,550	5.36E-08	1.1	1,000,000	0.05895977	4	0.259423
454	N/R	552660	4178160	480.49715	8.75E-06	0.004204	0.000001	581	1	260	2.33	25,550	5.792E-08	1.1	1,000,000	0.0637087	4	0.280318
455	N/R	552680	4178160	510.17427	8.75E-06	0.004464	0.000001	581	1	260	2.33	25,550	6.149E-08	1.1	1,000,000	0.067643564	4	0.297632
456	N/R	552700	4178160	529.69725	8.75E-06	0.004635	0.000001	581	1	260	2.33	25,550	6.385E-08	1.1	1,000,000	0.070232099	4	0.309021
457	N/R	552720	4178160	531.05588	8.75E-06	0.004647	0.000001	581	1	260	2.33	25,550	6.401E-08	1.1	1,000,000	0.070412239	4	0.309814
458	N/R	552740	4178160	514.48128	8.75E-06	0.004502	0.000001	581	1	260	2.33	25,550	6.201E-08	1.1	1,000,000	0.068214627	4	0.300144
459	N/R	552760	4178160	492.02568	8.75E-06	0.004305	0.000001	581	1	260	2.33	25,550	5.931E-08	1.1	1,000,000	0.065237258	4	0.287044
460	N/R	552780	4178160	469.37641	8.75E-06	0.004107	0.000001	581	1	260	2.33	25,550	5.658E-08	1.1	1,000,000	0.062234211	4	0.273831
461	N/R	552800	4178160	447.91262	8.75E-06	0.003919	0.000001	581	1	260	2.33	25,550	5.399E-08	1.1	1,000,000	0.059388346	4	0.261309
462	N/R	552820	4178160	428.79564	8.75E-06	0.003752	0.000001	581	1	260	2.33	25,550	5.169E-08	1.1	1,000,000	0.056853642	4	0.250156
463	N/R	552840	4178160	415.20352	8.75E-06	0.003633	0.000001	581	1	260	2.33	25,550	5.005E-08	1.1	1,000,000	0.055051475	4	0.242226
464	N/R	552860	4178160	407.06547	8.75E-06	0.003562	0.000001	581	1	260	2.33	25,550	4.907E-08	1.1	1,000,000	0.053972458	4	0.237479
465	N/R	552880	4178160	398.30175	8.75E-06	0.003485	0.000001	581	1	260	2.33	25,550	4.801E-08	1.1	1,000,000	0.052810484	4	0.232366
466	N/R	552900	4178160	388.25651	8.75E-06	0.003397	0.000001	581	1	260	2.33	25,550	4.68E-08	1.1	1,000,000	0.051478594	4	0.226506
467	N/R	552920	4178160	377.60869	8.75E-06	0.003304	0.000001	581	1	260	2.33	25,550	4.552E-08	1.1	1,000,000	0.050066809	4	0.220294
468	N/R	552940	4178160	366.82571	8.75E-06	0.00321	0.000001	581	1	260	2.33	25,550	4.422E-08	1.1	1,000,000	0.048637103	4	0.214003
469	N/R	552960	4178160	356.588	8.75E-06	0.00312	0.000001	581	1	260	2.33	25,550	4.298E-08	1.1	1,000,000	0.047279694	4	0.208031
470	N/R	552980	4178160	348.433	8.75E-06	0.003049	0.000001	581	1	260	2.33	25,550	4.2E-08	1.1	1,000,000	0.046198429	4	0.203273
471	N/R	553000	4178160	340.9849	8.75E-06	0.002984	0.000001	581	1	260	2.33	25,550	4.11E-08	1.1	1,000,000	0.045210892	4	0.198928
472	N/R	553020	4178160	332.60519	8.75E-06	0.00291	0.000001	581	1	260	2.33	25,550	4.009E-08	1.1	1,000,000	0.044099834	4	0.194039
473	N/R	553040	4178160	323.37763	8.75E-06	0.00283	0.000001	581	1	260	2.33	25,550	3.898E-08	1.1	1,000,000	0.042876359	4	0.188656

Potrero Hope

Phase 1 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
474	N/R	553060	4178160	313.77685	8.75E-06	0.002746	0.000001	581	1	260	2.33	25,550	3.782E-08	1.1	1,000,000	0.0416034	4	0.183055
475	N/R	553080	4178160	304.56793	8.75E-06	0.002665	0.000001	581	1	260	2.33	25,550	3.671E-08	1.1	1,000,000	0.040382398	4	0.177683
476	N/R	553100	4178160	296.66222	8.75E-06	0.002596	0.000001	581	1	260	2.33	25,550	3.576E-08	1.1	1,000,000	0.039334186	4	0.17307
477	N/R	553120	4178160	288.15607	8.75E-06	0.002521	0.000001	581	1	260	2.33	25,550	3.473E-08	1.1	1,000,000	0.038206363	4	0.168108
478	N/R	553140	4178160	275.98058	8.75E-06	0.002415	0.000001	581	1	260	2.33	25,550	3.327E-08	1.1	1,000,000	0.036592026	4	0.161005
479	N/R	553160	4178160	257.44158	8.75E-06	0.002253	0.000001	581	1	260	2.33	25,550	3.103E-08	1.1	1,000,000	0.034133956	4	0.150189
480	N/R	553180	4178160	231.71287	8.75E-06	0.002027	0.000001	581	1	260	2.33	25,550	2.793E-08	1.1	1,000,000	0.030722608	4	0.135179
481	N/R	553200	4178160	201.43319	8.75E-06	0.001763	0.000001	581	1	260	2.33	25,550	2.428E-08	1.1	1,000,000	0.026707852	4	0.117515
482	N/R	553220	4178160	171.66983	8.75E-06	0.001502	0.000001	581	1	260	2.33	25,550	2.069E-08	1.1	1,000,000	0.022761554	4	0.100151
483	N/R	553240	4178160	146.13378	8.75E-06	0.001279	0.000001	581	1	260	2.33	25,550	1.761E-08	1.1	1,000,000	0.019375751	4	0.085253
484	N/R	553260	4178160	125.62215	8.75E-06	0.001099	0.000001	581	1	260	2.33	25,550	1.514E-08	1.1	1,000,000	0.016656132	4	0.073287
485	N/R	553280	4178160	109.42259	8.75E-06	0.000957	0.000001	581	1	260	2.33	25,550	1.319E-08	1.1	1,000,000	0.014508246	4	0.063836
486	N/R	553300	4178160	96.49092	8.75E-06	0.000844	0.000001	581	1	260	2.33	25,550	1.163E-08	1.1	1,000,000	0.012793647	4	0.056292
487	N/R	553320	4178160	85.76516	8.75E-06	0.00075	0.000001	581	1	260	2.33	25,550	1.034E-08	1.1	1,000,000	0.011371528	4	0.050035
488	N/R	553340	4178160	76.91969	8.75E-06	0.000673	0.000001	581	1	260	2.33	25,550	9.272E-09	1.1	1,000,000	0.010198715	4	0.044874
489	N/R	553360	4178160	69.50278	8.75E-06	0.000608	0.000001	581	1	260	2.33	25,550	8.378E-09	1.1	1,000,000	0.009215313	4	0.040547
490	N/R	553380	4178160	63.18494	8.75E-06	0.000553	0.000001	581	1	260	2.33	25,550	7.616E-09	1.1	1,000,000	0.008377636	4	0.036862
491	N/R	553400	4178160	57.74563	8.75E-06	0.000505	0.000001	581	1	260	2.33	25,550	6.96E-09	1.1	1,000,000	0.007656443	4	0.033688
492	N/R	553420	4178160	53.00947	8.75E-06	0.000464	0.000001	581	1	260	2.33	25,550	6.39E-09	1.1	1,000,000	0.00702848	4	0.030925
493	N/R	553440	4178160	48.85688	8.75E-06	0.000427	0.000001	581	1	260	2.33	25,550	5.889E-09	1.1	1,000,000	0.006477891	4	0.028503
494	N/R	553460	4178160	45.23562	8.75E-06	0.000396	0.000001	581	1	260	2.33	25,550	5.453E-09	1.1	1,000,000	0.005997752	4	0.02639
495	N/R	553480	4178160	42.02826	8.75E-06	0.000368	0.000001	581	1	260	2.33	25,550	5.066E-09	1.1	1,000,000	0.005572491	4	0.024519
496	N/R	553500	4178160	39.15819	8.75E-06	0.000343	0.000001	581	1	260	2.33	25,550	4.72E-09	1.1	1,000,000	0.00519195	4	0.022845
497	N/R	553520	4178160	36.58371	8.75E-06	0.00032	0.000001	581	1	260	2.33	25,550	4.41E-09	1.1	1,000,000	0.004850602	4	0.021343
498	N/R	553540	4178160	34.29897	8.75E-06	0.0003	0.000001	581	1	260	2.33	25,550	4.134E-09	1.1	1,000,000	0.004547671	4	0.02001
499	N/R	553560	4178160	32.2251	8.75E-06	0.000282	0.000001	581	1	260	2.33	25,550	3.884E-09	1.1	1,000,000	0.004272698	4	0.0188
500	N/R	553580	4178160	30.33951	8.75E-06	0.000265	0.000001	581	1	260	2.33	25,550	3.657E-09	1.1	1,000,000	0.004022689	4	0.0177
501	N/R	553600	4178160	28.60505	8.75E-06	0.00025	0.000001	581	1	260	2.33	25,550	3.448E-09	1.1	1,000,000	0.003792719	4	0.016688
502	N/R	553620	4178160	27.00054	8.75E-06	0.000236	0.000001	581	1	260	2.33	25,550	3.255E-09	1.1	1,000,000	0.003579978	4	0.015752
503	N/R	553640	4178160	25.52974	8.75E-06	0.000223	0.000001	581	1	260	2.33	25,550	3.077E-09	1.1	1,000,000	0.003384966	4	0.014894
504	N/R	553660	4178160	24.18018	8.75E-06	0.000212	0.000001	581	1	260	2.33	25,550	2.915E-09	1.1	1,000,000	0.003206029	4	0.014107
505	N/R	553680	4178160	22.95635	8.75E-06	0.000201	0.000001	581	1	260	2.33	25,550	2.767E-09	1.1	1,000,000	0.003043763	4	0.013393
506	N/R	553700	4178160	21.83135	8.75E-06	0.000191	0.000001	581	1	260	2.33	25,550	2.631E-09	1.1	1,000,000	0.0028946	4	0.012736
507	N/R	553720	4178160	20.7908	8.75E-06	0.000182	0.000001	581	1	260	2.33	25,550	2.506E-09	1.1	1,000,000	0.002756634	4	0.012129
508	N/R	553740	4178160	19.82192	8.75E-06	0.000173	0.000001	581	1	260	2.33	25,550	2.389E-09	1.1	1,000,000	0.002628171	4	0.011564
509	N/R	553760	4178160	18.88767	8.75E-06	0.000165	0.000001	581	1	260	2.33	25,550	2.277E-09	1.1	1,000,000	0.0025043	4	0.011019
510	N/R	553780	4178160	18.0193	8.75E-06	0.000158	0.000001	581	1	260	2.33	25,550	2.172E-09	1.1	1,000,000	0.002389163	4	0.010512
511	res	552100	4178180	14.62156	8.75E-06	0.000128	0.000001	581	1	260	2.33	25,550	1.762E-09	1.1	1,000,000	0.00193866	4	0.00853
512	res	552120	4178180	15.305	8.75E-06	0.000134	0.000001	581	1	260	2.33	25,550	1.845E-09	1.1	1,000,000	0.002029277	4	0.008929
513	res	552140	4178180	16.04702	8.75E-06	0.00014	0.000001	581	1	260	2.33	25,550	1.934E-09	1.1	1,000,000	0.00212766	4	0.009362
514	N/R	552160	4178180	16.85542	8.75E-06	0.000147	0.000001	581	1	260	2.33	25,550	2.032E-09	1.1	1,000,000	0.002234846	4	0.009833
515	res	552180	4178180	17.73944	8.75E-06	0.000155	0.000001	581	1	260	2.33	25,550	2.138E-09	1.1	1,000,000	0.002352057	4	0.010349
516	res	552200	4178180	18.71017	8.75E-06	0.000164	0.000001	581	1	260	2.33	25,550	2.255E-09	1.1	1,000,000	0.002480765	4	0.010915

Potrero Hope

Phase 1 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
517	N/R	552220	4178180	19.78102	8.75E-06	0.000173	0.000001	581	1	260	2.33	25,550	2.384E-09	1.1	1,000,000	0.002622748	4	0.01154
518	N/R	552240	4178180	20.96835	8.75E-06	0.000183	0.000001	581	1	260	2.33	25,550	2.527E-09	1.1	1,000,000	0.002780175	4	0.012233
519	N/R	552260	4178180	22.2924	8.75E-06	0.000195	0.000001	581	1	260	2.33	25,550	2.687E-09	1.1	1,000,000	0.00295573	4	0.013005
520	N/R	552280	4178180	23.77846	8.75E-06	0.000208	0.000001	581	1	260	2.33	25,550	2.866E-09	1.1	1,000,000	0.003152765	4	0.013872
521	N/R	552300	4178180	25.45864	8.75E-06	0.000223	0.000001	581	1	260	2.33	25,550	3.069E-09	1.1	1,000,000	0.003375539	4	0.014852
522	N/R	552320	4178180	27.37437	8.75E-06	0.00024	0.000001	581	1	260	2.33	25,550	3.3E-09	1.1	1,000,000	0.003629544	4	0.01597
523	N/R	552340	4178180	29.5801	8.75E-06	0.000259	0.000001	581	1	260	2.33	25,550	3.565E-09	1.1	1,000,000	0.003922	4	0.017257
524	N/R	552360	4178180	32.14892	8.75E-06	0.000281	0.000001	581	1	260	2.33	25,550	3.875E-09	1.1	1,000,000	0.004262597	4	0.018755
525	N/R	552380	4178180	35.18142	8.75E-06	0.000308	0.000001	581	1	260	2.33	25,550	4.241E-09	1.1	1,000,000	0.004664674	4	0.020525
526	N/R	552400	4178180	38.82029	8.75E-06	0.00034	0.000001	581	1	260	2.33	25,550	4.679E-09	1.1	1,000,000	0.005147149	4	0.022647
527	N/R	552420	4178180	43.27507	8.75E-06	0.000379	0.000001	581	1	260	2.33	25,550	5.216E-09	1.1	1,000,000	0.005737804	4	0.025246
528	N/R	552440	4178180	48.86723	8.75E-06	0.000428	0.000001	581	1	260	2.33	25,550	5.89E-09	1.1	1,000,000	0.006479264	4	0.028509
529	CC	552460	4178180	56.1181	8.75E-06	0.000491	0.000001	581	1	260	2.33	25,550	6.764E-09	1.1	1,000,000	0.00744065	4	0.032739
530	CC	552480	4178180	65.93533	8.75E-06	0.000577	0.000001	581	1	260	2.33	25,550	7.948E-09	1.1	1,000,000	0.008742308	4	0.038466
531	CC	552500	4178180	80.054	8.75E-06	0.0007	0.000001	581	1	260	2.33	25,550	9.649E-09	1.1	1,000,000	0.01061429	4	0.046703
532	CC	552520	4178180	102.25532	8.75E-06	0.000895	0.000001	581	1	260	2.33	25,550	1.233E-08	1.1	1,000,000	0.013557944	4	0.059655
533	CC	552540	4178180	142.51486	8.75E-06	0.001247	0.000001	581	1	260	2.33	25,550	1.718E-08	1.1	1,000,000	0.018895922	4	0.083142
534	CC	552560	4178180	235.77514	8.75E-06	0.002063	0.000001	581	1	260	2.33	25,550	2.842E-08	1.1	1,000,000	0.031261221	4	0.137549
535	CC	552580	4178180	345.29169	8.75E-06	0.003021	0.000001	581	1	260	2.33	25,550	4.162E-08	1.1	1,000,000	0.045781926	4	0.20144
536	CC	552600	4178180	569.80346	8.75E-06	0.004986	0.000001	581	1	260	2.33	25,550	6.868E-08	1.1	1,000,000	0.075549747	4	0.332419
537	CC	552620	4178180	669.90986	8.75E-06	0.005862	0.000001	581	1	260	2.33	25,550	8.075E-08	1.1	1,000,000	0.088822767	4	0.39082
538	CC	552640	4178180	560.81323	8.75E-06	0.004907	0.000001	581	1	260	2.33	25,550	6.76E-08	1.1	1,000,000	0.07435774	4	0.327174
539	CC	552660	4178180	591.8801	8.75E-06	0.005179	0.000001	581	1	260	2.33	25,550	7.134E-08	1.1	1,000,000	0.078476869	4	0.345298
540	CC	552680	4178180	611.50673	8.75E-06	0.005351	0.000001	581	1	260	2.33	25,550	7.371E-08	1.1	1,000,000	0.081079147	4	0.356748
541	CC	552700	4178180	606.67766	8.75E-06	0.005308	0.000001	581	1	260	2.33	25,550	7.313E-08	1.1	1,000,000	0.080438865	4	0.353931
542	CC	552720	4178180	611.35755	8.75E-06	0.005349	0.000001	581	1	260	2.33	25,550	7.369E-08	1.1	1,000,000	0.081059367	4	0.356661
543	CC	552740	4178180	617.85944	8.75E-06	0.005406	0.000001	581	1	260	2.33	25,550	7.447E-08	1.1	1,000,000	0.081921447	4	0.360454
544	CC	552760	4178180	606.7154	8.75E-06	0.005309	0.000001	581	1	260	2.33	25,550	7.313E-08	1.1	1,000,000	0.080443869	4	0.353953
545	CC	552780	4178180	588.50461	8.75E-06	0.005149	0.000001	581	1	260	2.33	25,550	7.094E-08	1.1	1,000,000	0.078029316	4	0.343329
546	CC	552800	4178180	853.99746	8.75E-06	0.007472	0.000001	581	1	260	2.33	25,550	1.029E-07	1.1	1,000,000	0.113230783	4	0.498215
547	CC	552820	4178180	777.28362	8.75E-06	0.006801	0.000001	581	1	260	2.33	25,550	9.369E-08	1.1	1,000,000	0.103059361	4	0.453461
548	N/R	552840	4178180	725.81721	8.75E-06	0.006351	0.000001	581	1	260	2.33	25,550	8.749E-08	1.1	1,000,000	0.096235474	4	0.423436
549	N/R	552860	4178180	717.56767	8.75E-06	0.006279	0.000001	581	1	260	2.33	25,550	8.649E-08	1.1	1,000,000	0.095141675	4	0.418623
550	N/R	552880	4178180	687.39232	8.75E-06	0.006015	0.000001	581	1	260	2.33	25,550	8.286E-08	1.1	1,000,000	0.091140752	4	0.401019
551	N/R	552900	4178180	654.3389	8.75E-06	0.005725	0.000001	581	1	260	2.33	25,550	7.887E-08	1.1	1,000,000	0.086758227	4	0.381736
552	N/R	552920	4178180	622.17709	8.75E-06	0.005444	0.000001	581	1	260	2.33	25,550	7.499E-08	1.1	1,000,000	0.082493921	4	0.362973
553	N/R	552940	4178180	590.01723	8.75E-06	0.005163	0.000001	581	1	260	2.33	25,550	7.112E-08	1.1	1,000,000	0.078229873	4	0.344211
554	N/R	552960	4178180	559.33389	8.75E-06	0.004894	0.000001	581	1	260	2.33	25,550	6.742E-08	1.1	1,000,000	0.074161595	4	0.326311
555	N/R	552980	4178180	541.58702	8.75E-06	0.004739	0.000001	581	1	260	2.33	25,550	6.528E-08	1.1	1,000,000	0.071808553	4	0.315958
556	N/R	553000	4178180	526.36757	8.75E-06	0.004606	0.000001	581	1	260	2.33	25,550	6.345E-08	1.1	1,000,000	0.06979062	4	0.307079
557	N/R	553020	4178180	504.90548	8.75E-06	0.004418	0.000001	581	1	260	2.33	25,550	6.086E-08	1.1	1,000,000	0.06694498	4	0.294558
558	N/R	553040	4178180	482.74251	8.75E-06	0.004224	0.000001	581	1	260	2.33	25,550	5.819E-08	1.1	1,000,000	0.064006411	4	0.281628
559	N/R	553060	4178180	461.88177	8.75E-06	0.004041	0.000001	581	1	260	2.33	25,550	5.567E-08	1.1	1,000,000	0.061240503	4	0.269458

Potrero Hope

Phase 1 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
560	N/R	553080	4178180	443.81377	8.75E-06	0.003883	0.000001	581	1	260	2.33	25,550	5.35E-08	1.1	1,000,000	0.058844883	4	0.258917
561	N/R	553100	4178180	433.19749	8.75E-06	0.00379	0.000001	581	1	260	2.33	25,550	5.222E-08	1.1	1,000,000	0.057437279	4	0.252724
562	N/R	553120	4178180	425.94796	8.75E-06	0.003727	0.000001	581	1	260	2.33	25,550	5.134E-08	1.1	1,000,000	0.056476071	4	0.248495
563	N/R	553140	4178180	409.11985	8.75E-06	0.00358	0.000001	581	1	260	2.33	25,550	4.931E-08	1.1	1,000,000	0.054244846	4	0.238677
564	N/R	553160	4178180	378.35094	8.75E-06	0.003311	0.000001	581	1	260	2.33	25,550	4.56E-08	1.1	1,000,000	0.050165223	4	0.220727
565	N/R	553180	4178180	329.87034	8.75E-06	0.002886	0.000001	581	1	260	2.33	25,550	3.976E-08	1.1	1,000,000	0.043737222	4	0.192444
566	N/R	553200	4178180	268.54517	8.75E-06	0.00235	0.000001	581	1	260	2.33	25,550	3.237E-08	1.1	1,000,000	0.035606171	4	0.156667
567	N/R	553220	4178180	212.91801	8.75E-06	0.001863	0.000001	581	1	260	2.33	25,550	2.566E-08	1.1	1,000,000	0.028230614	4	0.124215
568	N/R	553240	4178180	171.63586	8.75E-06	0.001502	0.000001	581	1	260	2.33	25,550	2.069E-08	1.1	1,000,000	0.02275705	4	0.100131
569	N/R	553260	4178180	142.36003	8.75E-06	0.001246	0.000001	581	1	260	2.33	25,550	1.716E-08	1.1	1,000,000	0.018875393	4	0.083052
570	N/R	553280	4178180	121.18051	8.75E-06	0.00106	0.000001	581	1	260	2.33	25,550	1.461E-08	1.1	1,000,000	0.016067219	4	0.070696
571	N/R	553300	4178180	105.24392	8.75E-06	0.000921	0.000001	581	1	260	2.33	25,550	1.269E-08	1.1	1,000,000	0.0139542	4	0.061398
572	N/R	553320	4178180	92.52934	8.75E-06	0.00081	0.000001	581	1	260	2.33	25,550	1.115E-08	1.1	1,000,000	0.012268385	4	0.053981
573	N/R	553340	4178180	82.31707	8.75E-06	0.00072	0.000001	581	1	260	2.33	25,550	9.922E-09	1.1	1,000,000	0.010914349	4	0.048023
574	N/R	553360	4178180	73.89309	8.75E-06	0.000647	0.000001	581	1	260	2.33	25,550	8.907E-09	1.1	1,000,000	0.009797421	4	0.043109
575	N/R	553380	4178180	66.81793	8.75E-06	0.000585	0.000001	581	1	260	2.33	25,550	8.054E-09	1.1	1,000,000	0.008859331	4	0.038981
576	N/R	553400	4178180	60.78162	8.75E-06	0.000532	0.000001	581	1	260	2.33	25,550	7.326E-09	1.1	1,000,000	0.008058982	4	0.03546
577	N/R	553420	4178180	55.57725	8.75E-06	0.000486	0.000001	581	1	260	2.33	25,550	6.699E-09	1.1	1,000,000	0.007368939	4	0.032423
578	N/R	553440	4178180	51.04156	8.75E-06	0.000447	0.000001	581	1	260	2.33	25,550	6.152E-09	1.1	1,000,000	0.006767556	4	0.029777
579	N/R	553460	4178180	47.12542	8.75E-06	0.000412	0.000001	581	1	260	2.33	25,550	5.68E-09	1.1	1,000,000	0.006248319	4	0.027493
580	N/R	553480	4178180	43.67729	8.75E-06	0.000382	0.000001	581	1	260	2.33	25,550	5.265E-09	1.1	1,000,000	0.005791134	4	0.025481
581	N/R	553500	4178180	40.6064	8.75E-06	0.000355	0.000001	581	1	260	2.33	25,550	4.895E-09	1.1	1,000,000	0.005383967	4	0.023689
582	N/R	553520	4178180	37.86156	8.75E-06	0.000331	0.000001	581	1	260	2.33	25,550	4.564E-09	1.1	1,000,000	0.005020031	4	0.022088
583	N/R	553540	4178180	35.42584	8.75E-06	0.00031	0.000001	581	1	260	2.33	25,550	4.27E-09	1.1	1,000,000	0.004697081	4	0.020667
584	N/R	553560	4178180	33.22503	8.75E-06	0.000291	0.000001	581	1	260	2.33	25,550	4.005E-09	1.1	1,000,000	0.004405278	4	0.019383
585	N/R	553580	4178180	31.22955	8.75E-06	0.000273	0.000001	581	1	260	2.33	25,550	3.764E-09	1.1	1,000,000	0.004140699	4	0.018219
586	N/R	553600	4178180	29.40281	8.75E-06	0.000257	0.000001	581	1	260	2.33	25,550	3.544E-09	1.1	1,000,000	0.003898493	4	0.017153
587	N/R	553620	4178180	27.72163	8.75E-06	0.000243	0.000001	581	1	260	2.33	25,550	3.341E-09	1.1	1,000,000	0.003675587	4	0.016173
588	N/R	553640	4178180	26.18646	8.75E-06	0.000229	0.000001	581	1	260	2.33	25,550	3.156E-09	1.1	1,000,000	0.00347204	4	0.015277
589	N/R	553660	4178180	24.77868	8.75E-06	0.000217	0.000001	581	1	260	2.33	25,550	2.987E-09	1.1	1,000,000	0.003285384	4	0.014456
590	N/R	553680	4178180	23.49673	8.75E-06	0.000206	0.000001	581	1	260	2.33	25,550	2.832E-09	1.1	1,000,000	0.003115411	4	0.013708
591	N/R	553700	4178180	22.31898	8.75E-06	0.000195	0.000001	581	1	260	2.33	25,550	2.69E-09	1.1	1,000,000	0.002959254	4	0.013021
592	N/R	553720	4178180	21.23106	8.75E-06	0.000186	0.000001	581	1	260	2.33	25,550	2.559E-09	1.1	1,000,000	0.002815008	4	0.012386
593	N/R	553740	4178180	20.2216	8.75E-06	0.000177	0.000001	581	1	260	2.33	25,550	2.437E-09	1.1	1,000,000	0.002681164	4	0.011797
594	N/R	553760	4178180	19.25684	8.75E-06	0.000168	0.000001	581	1	260	2.33	25,550	2.321E-09	1.1	1,000,000	0.002553248	4	0.011234
595	N/R	553780	4178180	18.36179	8.75E-06	0.000161	0.000001	581	1	260	2.33	25,550	2.213E-09	1.1	1,000,000	0.002434574	4	0.010712
596	N/R	552100	4178200	14.61532	8.75E-06	0.000128	0.000001	581	1	260	2.33	25,550	1.762E-09	1.1	1,000,000	0.001937833	4	0.008526
597	N/R	552120	4178200	15.29777	8.75E-06	0.000134	0.000001	581	1	260	2.33	25,550	1.844E-09	1.1	1,000,000	0.002028318	4	0.008925
598	N/R	552140	4178200	16.03858	8.75E-06	0.00014	0.000001	581	1	260	2.33	25,550	1.933E-09	1.1	1,000,000	0.002126541	4	0.009357
599	N/R	552160	4178200	16.84549	8.75E-06	0.000147	0.000001	581	1	260	2.33	25,550	2.03E-09	1.1	1,000,000	0.002233529	4	0.009828
600	N/R	552180	4178200	17.72766	8.75E-06	0.000155	0.000001	581	1	260	2.33	25,550	2.137E-09	1.1	1,000,000	0.002350495	4	0.010342
601	N/R	552200	4178200	18.69609	8.75E-06	0.000164	0.000001	581	1	260	2.33	25,550	2.254E-09	1.1	1,000,000	0.002478898	4	0.010907
602	N/R	552220	4178200	19.76406	8.75E-06	0.000173	0.000001	581	1	260	2.33	25,550	2.382E-09	1.1	1,000,000	0.0026205	4	0.01153

Potrero Hope

Phase 1 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
603	N/R	552240	4178200	20.94774	8.75E-06	0.000183	0.000001	581	1	260	2.33	25,550	2.525E-09	1.1	1,000,000	0.002777443	4	0.012221
604	N/R	552260	4178200	22.26712	8.75E-06	0.000195	0.000001	581	1	260	2.33	25,550	2.684E-09	1.1	1,000,000	0.002952378	4	0.01299
605	N/R	552280	4178200	23.74716	8.75E-06	0.000208	0.000001	581	1	260	2.33	25,550	2.862E-09	1.1	1,000,000	0.003148615	4	0.013854
606	N/R	552300	4178200	25.41948	8.75E-06	0.000222	0.000001	581	1	260	2.33	25,550	3.064E-09	1.1	1,000,000	0.003370347	4	0.01483
607	N/R	552320	4178200	27.32481	8.75E-06	0.000239	0.000001	581	1	260	2.33	25,550	3.294E-09	1.1	1,000,000	0.003622973	4	0.015941
608	N/R	552340	4178200	29.5166	8.75E-06	0.000258	0.000001	581	1	260	2.33	25,550	3.558E-09	1.1	1,000,000	0.00391358	4	0.01722
609	N/R	552360	4178200	32.06642	8.75E-06	0.000281	0.000001	581	1	260	2.33	25,550	3.865E-09	1.1	1,000,000	0.004251659	4	0.018707
610	POT	552380	4178200	35.07255	8.75E-06	0.000307	0.000001	581	1	260	2.33	25,550	4.227E-09	1.1	1,000,000	0.004650239	4	0.020461
611	N/R	552400	4178200	38.67395	8.75E-06	0.000338	0.000001	581	1	260	2.33	25,550	4.662E-09	1.1	1,000,000	0.005127745	4	0.022562
612	N/R	552420	4178200	43.07404	8.75E-06	0.000377	0.000001	581	1	260	2.33	25,550	5.192E-09	1.1	1,000,000	0.00571115	4	0.025129
613	N/R	552440	4178200	48.58358	8.75E-06	0.000425	0.000001	581	1	260	2.33	25,550	5.856E-09	1.1	1,000,000	0.006441655	4	0.028343
614	N/R	552460	4178200	55.70407	8.75E-06	0.000487	0.000001	581	1	260	2.33	25,550	6.714E-09	1.1	1,000,000	0.007385754	4	0.032497
615	N/R	552480	4178200	65.30361	8.75E-06	0.000571	0.000001	581	1	260	2.33	25,550	7.871E-09	1.1	1,000,000	0.008658549	4	0.038098
616	N/R	552500	4178200	79.0301	8.75E-06	0.000692	0.000001	581	1	260	2.33	25,550	9.526E-09	1.1	1,000,000	0.010478532	4	0.046106
617	N/R	552520	4178200	100.44523	8.75E-06	0.000879	0.000001	581	1	260	2.33	25,550	1.211E-08	1.1	1,000,000	0.013317946	4	0.058599
618	N/R	552540	4178200	138.86891	8.75E-06	0.001215	0.000001	581	1	260	2.33	25,550	1.674E-08	1.1	1,000,000	0.018412508	4	0.081015
619	N/R	552560	4178200	227.14284	8.75E-06	0.001987	0.000001	581	1	260	2.33	25,550	2.738E-08	1.1	1,000,000	0.030116672	4	0.132513
620	N/R	552580	4178200	321.1935	8.75E-06	0.00281	0.000001	581	1	260	2.33	25,550	3.872E-08	1.1	1,000,000	0.042586768	4	0.187382
621	N/R	552600	4178200	667.39204	8.75E-06	0.00584	0.000001	581	1	260	2.33	25,550	8.044E-08	1.1	1,000,000	0.088488932	4	0.389351
622	N/R	552620	4178200	689.31126	8.75E-06	0.006031	0.000001	581	1	260	2.33	25,550	8.309E-08	1.1	1,000,000	0.091395182	4	0.402139
623	N/R	552640	4178200	678.81353	8.75E-06	0.00594	0.000001	581	1	260	2.33	25,550	8.182E-08	1.1	1,000,000	0.090003297	4	0.396015
624	N/R	552660	4178200	659.08504	8.75E-06	0.005767	0.000001	581	1	260	2.33	25,550	7.944E-08	1.1	1,000,000	0.087387514	4	0.384505
625	N/R	552680	4178200	637.21122	8.75E-06	0.005576	0.000001	581	1	260	2.33	25,550	7.681E-08	1.1	1,000,000	0.084487283	4	0.371744
626	N/R	552700	4178200	619.93214	8.75E-06	0.005424	0.000001	581	1	260	2.33	25,550	7.472E-08	1.1	1,000,000	0.082196265	4	0.361664
627	N/R	552720	4178200	637.21943	8.75E-06	0.005576	0.000001	581	1	260	2.33	25,550	7.681E-08	1.1	1,000,000	0.084488372	4	0.371749
628	N/R	552740	4178200	689.10079	8.75E-06	0.00603	0.000001	581	1	260	2.33	25,550	8.306E-08	1.1	1,000,000	0.091367276	4	0.402016
629	N/R	552760	4178200	752.70667	8.75E-06	0.006586	0.000001	581	1	260	2.33	25,550	9.073E-08	1.1	1,000,000	0.099800725	4	0.439123
630	N/R	552780	4178200	826.48484	8.75E-06	0.007232	0.000001	581	1	260	2.33	25,550	9.962E-08	1.1	1,000,000	0.109582908	4	0.482165
631	N/R	552800	4178200	720.31945	8.75E-06	0.006303	0.000001	581	1	260	2.33	25,550	8.682E-08	1.1	1,000,000	0.095506531	4	0.420229
632	N/R	552820	4178200	590.94583	8.75E-06	0.005171	0.000001	581	1	260	2.33	25,550	7.123E-08	1.1	1,000,000	0.078352995	4	0.344753
633	CC	552840	4178200	579.76938	8.75E-06	0.005073	0.000001	581	1	260	2.33	25,550	6.988E-08	1.1	1,000,000	0.076871119	4	0.338233
634	CC	552860	4178200	610.33145	8.75E-06	0.00534	0.000001	581	1	260	2.33	25,550	7.357E-08	1.1	1,000,000	0.080923318	4	0.356063
635	CC	552880	4178200	632.18642	8.75E-06	0.005532	0.000001	581	1	260	2.33	25,550	7.62E-08	1.1	1,000,000	0.083821049	4	0.368813
636	CC	552900	4178200	643.87347	8.75E-06	0.005634	0.000001	581	1	260	2.33	25,550	7.761E-08	1.1	1,000,000	0.085370625	4	0.375631
637	CC	552920	4178200	648.3625	8.75E-06	0.005673	0.000001	581	1	260	2.33	25,550	7.815E-08	1.1	1,000,000	0.085965822	4	0.37825
638	CC	552940	4178200	641.93332	8.75E-06	0.005617	0.000001	581	1	260	2.33	25,550	7.738E-08	1.1	1,000,000	0.085113382	4	0.374499
639	CC	552960	4178200	607.01035	8.75E-06	0.005311	0.000001	581	1	260	2.33	25,550	7.317E-08	1.1	1,000,000	0.080482976	4	0.354125
640	CC	552980	4178200	602.68429	8.75E-06	0.005273	0.000001	581	1	260	2.33	25,550	7.264E-08	1.1	1,000,000	0.079909387	4	0.351601
641	CC	553000	4178200	643.54886	8.75E-06	0.005631	0.000001	581	1	260	2.33	25,550	7.757E-08	1.1	1,000,000	0.085327585	4	0.375441
642	CC	553020	4178200	787.30346	8.75E-06	0.006889	0.000001	581	1	260	2.33	25,550	9.49E-08	1.1	1,000,000	0.104387883	4	0.459307
643	CC	553040	4178200	746.38591	8.75E-06	0.006531	0.000001	581	1	260	2.33	25,550	8.997E-08	1.1	1,000,000	0.09896266	4	0.435436
644	CC	553060	4178200	852.36681	8.75E-06	0.007458	0.000001	581	1	260	2.33	25,550	1.027E-07	1.1	1,000,000	0.113014576	4	0.497264
645	CC	553080	4178200	787.86338	8.75E-06	0.006894	0.000001	581	1	260	2.33	25,550	9.497E-08	1.1	1,000,000	0.104462122	4	0.459633

Potrero Hope

Phase 1 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
646	CC	553100	4178200	770.2502	8.75E-06	0.00674	0.000001	581	1	260	2.33	25,550	9.284E-08	1.1	1,000,000	0.102126806	4	0.449358
647	CC	553120	4178200	809.60453	8.75E-06	0.007084	0.000001	581	1	260	2.33	25,550	9.759E-08	1.1	1,000,000	0.107344762	4	0.472317
648	CC	553140	4178200	767.96962	8.75E-06	0.00672	0.000001	581	1	260	2.33	25,550	9.257E-08	1.1	1,000,000	0.101824426	4	0.448027
649	CC	553160	4178200	699.57016	8.75E-06	0.006121	0.000001	581	1	260	2.33	25,550	8.432E-08	1.1	1,000,000	0.092755401	4	0.408124
650	CC	553180	4178200	579.8636	8.75E-06	0.005074	0.000001	581	1	260	2.33	25,550	6.989E-08	1.1	1,000,000	0.076883612	4	0.338288
651	N/R	553200	4178200	396.43273	8.75E-06	0.003469	0.000001	581	1	260	2.33	25,550	4.778E-08	1.1	1,000,000	0.052562672	4	0.231276
652	N/R	553220	4178200	270.18985	8.75E-06	0.002364	0.000001	581	1	260	2.33	25,550	3.257E-08	1.1	1,000,000	0.035824238	4	0.157627
653	N/R	553240	4178200	201.00975	8.75E-06	0.001759	0.000001	581	1	260	2.33	25,550	2.423E-08	1.1	1,000,000	0.026651708	4	0.117268
654	N/R	553260	4178200	159.892	8.75E-06	0.001399	0.000001	581	1	260	2.33	25,550	1.927E-08	1.1	1,000,000	0.021199942	4	0.09328
655	N/R	553280	4178200	132.94264	8.75E-06	0.001163	0.000001	581	1	260	2.33	25,550	1.602E-08	1.1	1,000,000	0.017626749	4	0.077558
656	N/R	553300	4178200	113.7993	8.75E-06	0.000996	0.000001	581	1	260	2.33	25,550	1.372E-08	1.1	1,000,000	0.01508855	4	0.06639
657	N/R	553320	4178200	99.07928	8.75E-06	0.000867	0.000001	581	1	260	2.33	25,550	1.194E-08	1.1	1,000,000	0.013136836	4	0.057802
658	N/R	553340	4178200	87.51317	8.75E-06	0.000766	0.000001	581	1	260	2.33	25,550	1.055E-08	1.1	1,000,000	0.011603295	4	0.051054
659	N/R	553360	4178200	78.11241	8.75E-06	0.000683	0.000001	581	1	260	2.33	25,550	9.415E-09	1.1	1,000,000	0.010356857	4	0.04557
660	N/R	553380	4178200	70.30049	8.75E-06	0.000615	0.000001	581	1	260	2.33	25,550	8.474E-09	1.1	1,000,000	0.009321081	4	0.041013
661	N/R	553400	4178200	63.69174	8.75E-06	0.000557	0.000001	581	1	260	2.33	25,550	7.677E-09	1.1	1,000,000	0.008444833	4	0.037157
662	N/R	553420	4178200	58.034	8.75E-06	0.000508	0.000001	581	1	260	2.33	25,550	6.995E-09	1.1	1,000,000	0.007694678	4	0.033857
663	N/R	553440	4178200	53.13308	8.75E-06	0.000465	0.000001	581	1	260	2.33	25,550	6.404E-09	1.1	1,000,000	0.007044869	4	0.030997
664	N/R	553460	4178200	48.93583	8.75E-06	0.000428	0.000001	581	1	260	2.33	25,550	5.899E-09	1.1	1,000,000	0.006488359	4	0.028549
665	N/R	553480	4178200	45.2586	8.75E-06	0.000396	0.000001	581	1	260	2.33	25,550	5.455E-09	1.1	1,000,000	0.006000799	4	0.026404
666	N/R	553500	4178200	41.99659	8.75E-06	0.000367	0.000001	581	1	260	2.33	25,550	5.062E-09	1.1	1,000,000	0.005568291	4	0.0245
667	N/R	553520	4178200	39.08939	8.75E-06	0.000342	0.000001	581	1	260	2.33	25,550	4.712E-09	1.1	1,000,000	0.005182828	4	0.022804
668	N/R	553540	4178200	36.50877	8.75E-06	0.000319	0.000001	581	1	260	2.33	25,550	4.401E-09	1.1	1,000,000	0.004840666	4	0.021299
669	N/R	553560	4178200	34.18478	8.75E-06	0.000299	0.000001	581	1	260	2.33	25,550	4.12E-09	1.1	1,000,000	0.00453253	4	0.019943
670	N/R	553580	4178200	32.08402	8.75E-06	0.000281	0.000001	581	1	260	2.33	25,550	3.867E-09	1.1	1,000,000	0.004253992	4	0.018718
671	N/R	553600	4178200	30.16912	8.75E-06	0.000264	0.000001	581	1	260	2.33	25,550	3.636E-09	1.1	1,000,000	0.004000097	4	0.0176
672	N/R	553620	4178200	28.41744	8.75E-06	0.000249	0.000001	581	1	260	2.33	25,550	3.425E-09	1.1	1,000,000	0.003767844	4	0.016579
673	N/R	553640	4178200	26.81868	8.75E-06	0.000235	0.000001	581	1	260	2.33	25,550	3.233E-09	1.1	1,000,000	0.003555866	4	0.015646
674	N/R	553660	4178200	25.35735	8.75E-06	0.000222	0.000001	581	1	260	2.33	25,550	3.056E-09	1.1	1,000,000	0.003362109	4	0.014793
675	N/R	553680	4178200	24.01889	8.75E-06	0.00021	0.000001	581	1	260	2.33	25,550	2.895E-09	1.1	1,000,000	0.003184644	4	0.014012
676	N/R	553700	4178200	22.78874	8.75E-06	0.000199	0.000001	581	1	260	2.33	25,550	2.747E-09	1.1	1,000,000	0.003021539	4	0.013295
677	N/R	553720	4178200	21.6545	8.75E-06	0.000189	0.000001	581	1	260	2.33	25,550	2.61E-09	1.1	1,000,000	0.002871151	4	0.012633
678	N/R	553740	4178200	20.60388	8.75E-06	0.00018	0.000001	581	1	260	2.33	25,550	2.484E-09	1.1	1,000,000	0.002731851	4	0.01202
679	N/R	553760	4178200	19.61058	8.75E-06	0.000172	0.000001	581	1	260	2.33	25,550	2.364E-09	1.1	1,000,000	0.00260015	4	0.011441
680	N/R	553780	4178200	18.68985	8.75E-06	0.000164	0.000001	581	1	260	2.33	25,550	2.253E-09	1.1	1,000,000	0.002478071	4	0.010904
681	res	552100	4178220	14.592	8.75E-06	0.000128	0.000001	581	1	260	2.33	25,550	1.759E-09	1.1	1,000,000	0.001934741	4	0.008513
682	res	552120	4178220	15.27125	8.75E-06	0.000134	0.000001	581	1	260	2.33	25,550	1.841E-09	1.1	1,000,000	0.002024802	4	0.008909
683	res	552140	4178220	16.00824	8.75E-06	0.00014	0.000001	581	1	260	2.33	25,550	1.93E-09	1.1	1,000,000	0.002122519	4	0.009339
684	N/R	552160	4178220	16.81056	8.75E-06	0.000147	0.000001	581	1	260	2.33	25,550	2.026E-09	1.1	1,000,000	0.002228898	4	0.009807
685	res	552180	4178220	17.6872	8.75E-06	0.000155	0.000001	581	1	260	2.33	25,550	2.132E-09	1.1	1,000,000	0.002345131	4	0.010319
686	res	552200	4178220	18.64887	8.75E-06	0.000163	0.000001	581	1	260	2.33	25,550	2.248E-09	1.1	1,000,000	0.002472637	4	0.01088
687	res	552220	4178220	19.70852	8.75E-06	0.000172	0.000001	581	1	260	2.33	25,550	2.376E-09	1.1	1,000,000	0.002613136	4	0.011498
688	N/R	552240	4178220	20.88187	8.75E-06	0.000183	0.000001	581	1	260	2.33	25,550	2.517E-09	1.1	1,000,000	0.002768709	4	0.012182

Potrero Hope

Phase 1 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
689	N/R	552260	4178220	22.18825	8.75E-06	0.000194	0.000001	581	1	260	2.33	25,550	2.674E-09	1.1	1,000,000	0.002941921	4	0.012944
690	N/R	552280	4178220	23.65175	8.75E-06	0.000207	0.000001	581	1	260	2.33	25,550	2.851E-09	1.1	1,000,000	0.003135965	4	0.013798
691	N/R	552300	4178220	25.3027	8.75E-06	0.000221	0.000001	581	1	260	2.33	25,550	3.05E-09	1.1	1,000,000	0.003354863	4	0.014761
692	N/R	552320	4178220	27.18	8.75E-06	0.000238	0.000001	581	1	260	2.33	25,550	3.276E-09	1.1	1,000,000	0.003603773	4	0.015857
693	N/R	552340	4178220	29.3343	8.75E-06	0.000257	0.000001	581	1	260	2.33	25,550	3.536E-09	1.1	1,000,000	0.003889409	4	0.017113
694	POT	552360	4178220	31.83294	8.75E-06	0.000279	0.000001	581	1	260	2.33	25,550	3.837E-09	1.1	1,000,000	0.004220702	4	0.018571
695	POT	552380	4178220	34.76737	8.75E-06	0.000304	0.000001	581	1	260	2.33	25,550	4.191E-09	1.1	1,000,000	0.004609775	4	0.020283
696	N/R	552400	4178220	38.26526	8.75E-06	0.000335	0.000001	581	1	260	2.33	25,550	4.612E-09	1.1	1,000,000	0.005073558	4	0.022324
697	N/R	552420	4178220	42.51032	8.75E-06	0.000372	0.000001	581	1	260	2.33	25,550	5.124E-09	1.1	1,000,000	0.005636406	4	0.0248
698	N/R	552440	4178220	47.7768	8.75E-06	0.000418	0.000001	581	1	260	2.33	25,550	5.759E-09	1.1	1,000,000	0.006334684	4	0.027873
699	N/R	552460	4178220	54.49316	8.75E-06	0.000477	0.000001	581	1	260	2.33	25,550	6.568E-09	1.1	1,000,000	0.007225201	4	0.031791
700	N/R	552480	4178220	63.36677	8.75E-06	0.000554	0.000001	581	1	260	2.33	25,550	7.638E-09	1.1	1,000,000	0.008401745	4	0.036968
701	N/R	552500	4178220	75.64371	8.75E-06	0.000662	0.000001	581	1	260	2.33	25,550	9.118E-09	1.1	1,000,000	0.010029534	4	0.04413
702	N/R	552520	4178220	93.69155	8.75E-06	0.00082	0.000001	581	1	260	2.33	25,550	1.129E-08	1.1	1,000,000	0.012422481	4	0.054659
703	N/R	552540	4178220	122.30263	8.75E-06	0.00107	0.000001	581	1	260	2.33	25,550	1.474E-08	1.1	1,000,000	0.016216	4	0.07135
704	N/R	552560	4178220	170.48657	8.75E-06	0.001492	0.000001	581	1	260	2.33	25,550	2.055E-08	1.1	1,000,000	0.022604666	4	0.099461
705	N/R	552580	4178220	241.85186	8.75E-06	0.002116	0.000001	581	1	260	2.33	25,550	2.915E-08	1.1	1,000,000	0.032066928	4	0.141094
706	N/R	552600	4178220	303.44196	8.75E-06	0.002655	0.000001	581	1	260	2.33	25,550	3.658E-08	1.1	1,000,000	0.040233106	4	0.177026
707	N/R	552620	4178220	335.79042	8.75E-06	0.002938	0.000001	581	1	260	2.33	25,550	4.047E-08	1.1	1,000,000	0.044522161	4	0.195898
708	N/R	552640	4178220	350.31222	8.75E-06	0.003065	0.000001	581	1	260	2.33	25,550	4.223E-08	1.1	1,000,000	0.046447593	4	0.204369
709	N/R	552660	4178220	356.2901	8.75E-06	0.003117	0.000001	581	1	260	2.33	25,550	4.295E-08	1.1	1,000,000	0.047240195	4	0.207857
710	N/R	552680	4178220	358.85096	8.75E-06	0.00314	0.000001	581	1	260	2.33	25,550	4.325E-08	1.1	1,000,000	0.047579738	4	0.209351
711	N/R	552700	4178220	362.52192	8.75E-06	0.003172	0.000001	581	1	260	2.33	25,550	4.37E-08	1.1	1,000,000	0.048066467	4	0.211492
712	N/R	552720	4178220	372.59545	8.75E-06	0.00326	0.000001	581	1	260	2.33	25,550	4.491E-08	1.1	1,000,000	0.049402108	4	0.217369
713	N/R	552740	4178220	389.77922	8.75E-06	0.003411	0.000001	581	1	260	2.33	25,550	4.698E-08	1.1	1,000,000	0.051680489	4	0.227394
714	N/R	552760	4178220	410.73883	8.75E-06	0.003594	0.000001	581	1	260	2.33	25,550	4.951E-08	1.1	1,000,000	0.054459505	4	0.239622
715	N/R	552780	4178220	433.40294	8.75E-06	0.003792	0.000001	581	1	260	2.33	25,550	5.224E-08	1.1	1,000,000	0.05746452	4	0.252844
716	N/R	552800	4178220	456.34691	8.75E-06	0.003993	0.000001	581	1	260	2.33	25,550	5.501E-08	1.1	1,000,000	0.060506641	4	0.266229
717	N/R	552820	4178220	476.58378	8.75E-06	0.00417	0.000001	581	1	260	2.33	25,550	5.745E-08	1.1	1,000,000	0.06318983	4	0.278035
718	N/R	552840	4178220	491.97808	8.75E-06	0.004305	0.000001	581	1	260	2.33	25,550	5.93E-08	1.1	1,000,000	0.065230947	4	0.287016
719	N/R	552860	4178220	514.94868	8.75E-06	0.004506	0.000001	581	1	260	2.33	25,550	6.207E-08	1.1	1,000,000	0.068276599	4	0.300417
720	N/R	552880	4178220	542.46984	8.75E-06	0.004747	0.000001	581	1	260	2.33	25,550	6.539E-08	1.1	1,000,000	0.071925606	4	0.316473
721	N/R	552900	4178220	570.88081	8.75E-06	0.004995	0.000001	581	1	260	2.33	25,550	6.881E-08	1.1	1,000,000	0.075692591	4	0.333047
722	N/R	552920	4178220	599.76973	8.75E-06	0.005248	0.000001	581	1	260	2.33	25,550	7.229E-08	1.1	1,000,000	0.079522948	4	0.349901
723	N/R	552940	4178220	627.30831	8.75E-06	0.005489	0.000001	581	1	260	2.33	25,550	7.561E-08	1.1	1,000,000	0.083174265	4	0.365967
724	N/R	552960	4178220	646.14245	8.75E-06	0.005654	0.000001	581	1	260	2.33	25,550	7.788E-08	1.1	1,000,000	0.085671467	4	0.376954
725	N/R	552980	4178220	667.83098	8.75E-06	0.005843	0.000001	581	1	260	2.33	25,550	8.05E-08	1.1	1,000,000	0.08854713	4	0.389607
726	N/R	553000	4178220	729.81357	8.75E-06	0.006386	0.000001	581	1	260	2.33	25,550	8.797E-08	1.1	1,000,000	0.096765348	4	0.425768
727	N/R	553020	4178220	800.13869	8.75E-06	0.007001	0.000001	581	1	260	2.33	25,550	9.645E-08	1.1	1,000,000	0.106089695	4	0.466795
728	N/R	553040	4178220	722.01078	8.75E-06	0.006317	0.000001	581	1	260	2.33	25,550	8.703E-08	1.1	1,000,000	0.095730783	4	0.421215
729	N/R	553060	4178220	775.6131	8.75E-06	0.006787	0.000001	581	1	260	2.33	25,550	9.349E-08	1.1	1,000,000	0.102837868	4	0.452487
730	N/R	553080	4178220	644.51159	8.75E-06	0.005639	0.000001	581	1	260	2.33	25,550	7.769E-08	1.1	1,000,000	0.085455233	4	0.376003
731	N/R	553100	4178220	878.77258	8.75E-06	0.007689	0.000001	581	1	260	2.33	25,550	1.059E-07	1.1	1,000,000	0.116515694	4	0.512669

Potrero Hope

Phase 1 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
732	CC	553120	4178220	769.48177	8.75E-06	0.006733	0.000001	581	1	260	2.33	25,550	9.275E-08	1.1	1,000,000	0.102024921	4	0.44891
733	CC	553140	4178220	610.16463	8.75E-06	0.005339	0.000001	581	1	260	2.33	25,550	7.355E-08	1.1	1,000,000	0.080901199	4	0.355965
734	CC	553160	4178220	646.15579	8.75E-06	0.005654	0.000001	581	1	260	2.33	25,550	7.788E-08	1.1	1,000,000	0.085673236	4	0.376962
735	CC	553180	4178220	594.12407	8.75E-06	0.005198	0.000001	581	1	260	2.33	25,550	7.161E-08	1.1	1,000,000	0.078774395	4	0.346607
736	CC	553200	4178220	643.06846	8.75E-06	0.005627	0.000001	581	1	260	2.33	25,550	7.751E-08	1.1	1,000,000	0.085263889	4	0.375161
737	CC	553220	4178220	335.26172	8.75E-06	0.002933	0.000001	581	1	260	2.33	25,550	4.041E-08	1.1	1,000,000	0.044452061	4	0.195589
738	CC	553240	4178220	229.50333	8.75E-06	0.002008	0.000001	581	1	260	2.33	25,550	2.766E-08	1.1	1,000,000	0.030429647	4	0.13389
739	CC	553260	4178220	176.1594	8.75E-06	0.001541	0.000001	581	1	260	2.33	25,550	2.123E-08	1.1	1,000,000	0.023356822	4	0.10277
740	CC	553280	4178220	143.75682	8.75E-06	0.001258	0.000001	581	1	260	2.33	25,550	1.733E-08	1.1	1,000,000	0.019060592	4	0.083867
741	CC	553300	4178220	121.67054	8.75E-06	0.001065	0.000001	581	1	260	2.33	25,550	1.467E-08	1.1	1,000,000	0.016132191	4	0.070982
742	CC	553320	4178220	105.13499	8.75E-06	0.00092	0.000001	581	1	260	2.33	25,550	1.267E-08	1.1	1,000,000	0.013939757	4	0.061335
743	CC	553340	4178220	92.33074	8.75E-06	0.000808	0.000001	581	1	260	2.33	25,550	1.113E-08	1.1	1,000,000	0.012242053	4	0.053865
744	CC	553360	4178220	82.04416	8.75E-06	0.000718	0.000001	581	1	260	2.33	25,550	9.889E-09	1.1	1,000,000	0.010878164	4	0.047864
745	CC	553380	4178220	73.5526	8.75E-06	0.000644	0.000001	581	1	260	2.33	25,550	8.866E-09	1.1	1,000,000	0.009752275	4	0.04291
746	CC	553400	4178220	66.42127	8.75E-06	0.000581	0.000001	581	1	260	2.33	25,550	8.006E-09	1.1	1,000,000	0.008806739	4	0.03875
747	CC	553420	4178220	60.34066	8.75E-06	0.000528	0.000001	581	1	260	2.33	25,550	7.273E-09	1.1	1,000,000	0.008000516	4	0.035202
748	N/R	553440	4178220	55.10397	8.75E-06	0.000482	0.000001	581	1	260	2.33	25,550	6.642E-09	1.1	1,000,000	0.007306188	4	0.032147
749	N/R	553460	4178220	50.6468	8.75E-06	0.000443	0.000001	581	1	260	2.33	25,550	6.105E-09	1.1	1,000,000	0.006715215	4	0.029547
750	N/R	553480	4178220	46.75482	8.75E-06	0.000409	0.000001	581	1	260	2.33	25,550	5.636E-09	1.1	1,000,000	0.006199181	4	0.027276
751	N/R	553500	4178220	43.31528	8.75E-06	0.000379	0.000001	581	1	260	2.33	25,550	5.221E-09	1.1	1,000,000	0.005743135	4	0.02527
752	N/R	553520	4178220	40.2585	8.75E-06	0.000352	0.000001	581	1	260	2.33	25,550	4.853E-09	1.1	1,000,000	0.00533784	4	0.023486
753	N/R	553540	4178220	37.54094	8.75E-06	0.000328	0.000001	581	1	260	2.33	25,550	4.525E-09	1.1	1,000,000	0.004977521	4	0.021901
754	N/R	553560	4178220	35.10032	8.75E-06	0.000307	0.000001	581	1	260	2.33	25,550	4.231E-09	1.1	1,000,000	0.004653921	4	0.020477
755	N/R	553580	4178220	32.8982	8.75E-06	0.000288	0.000001	581	1	260	2.33	25,550	3.965E-09	1.1	1,000,000	0.004361944	4	0.019193
756	N/R	553600	4178220	30.90127	8.75E-06	0.00027	0.000001	581	1	260	2.33	25,550	3.725E-09	1.1	1,000,000	0.004097173	4	0.018028
757	N/R	553620	4178220	29.08198	8.75E-06	0.000254	0.000001	581	1	260	2.33	25,550	3.505E-09	1.1	1,000,000	0.003855955	4	0.016966
758	N/R	553640	4178220	27.42416	8.75E-06	0.00024	0.000001	581	1	260	2.33	25,550	3.306E-09	1.1	1,000,000	0.003636146	4	0.015999
759	N/R	553660	4178220	25.90993	8.75E-06	0.000227	0.000001	581	1	260	2.33	25,550	3.123E-09	1.1	1,000,000	0.003435375	4	0.015116
760	N/R	553680	4178220	24.51692	8.75E-06	0.000215	0.000001	581	1	260	2.33	25,550	2.955E-09	1.1	1,000,000	0.003250677	4	0.014303
761	N/R	553700	4178220	23.23592	8.75E-06	0.000203	0.000001	581	1	260	2.33	25,550	2.801E-09	1.1	1,000,000	0.00308083	4	0.013556
762	N/R	553720	4178220	22.05666	8.75E-06	0.000193	0.000001	581	1	260	2.33	25,550	2.659E-09	1.1	1,000,000	0.002924473	4	0.012868
763	N/R	553740	4178220	20.9676	8.75E-06	0.000183	0.000001	581	1	260	2.33	25,550	2.527E-09	1.1	1,000,000	0.002780076	4	0.012232
764	N/R	553760	4178220	19.94698	8.75E-06	0.000175	0.000001	581	1	260	2.33	25,550	2.404E-09	1.1	1,000,000	0.002644753	4	0.011637
765	N/R	553780	4178220	19.00165	8.75E-06	0.000166	0.000001	581	1	260	2.33	25,550	2.29E-09	1.1	1,000,000	0.002519412	4	0.011085
766	res	552100	4178240	14.552	8.75E-06	0.000127	0.000001	581	1	260	2.33	25,550	1.754E-09	1.1	1,000,000	0.001929437	4	0.00849
767	res	552120	4178240	15.22594	8.75E-06	0.000133	0.000001	581	1	260	2.33	25,550	1.835E-09	1.1	1,000,000	0.002018794	4	0.008883
768	res	552140	4178240	15.95664	8.75E-06	0.00014	0.000001	581	1	260	2.33	25,550	1.923E-09	1.1	1,000,000	0.002115677	4	0.009309
769	N/R	552160	4178240	16.75144	8.75E-06	0.000147	0.000001	581	1	260	2.33	25,550	2.019E-09	1.1	1,000,000	0.002221059	4	0.009773
770	res	552180	4178240	17.61903	8.75E-06	0.000154	0.000001	581	1	260	2.33	25,550	2.124E-09	1.1	1,000,000	0.002336092	4	0.010279
771	res	552200	4178240	18.56974	8.75E-06	0.000162	0.000001	581	1	260	2.33	25,550	2.238E-09	1.1	1,000,000	0.002462146	4	0.010833
772	res	552220	4178240	19.61596	8.75E-06	0.000172	0.000001	581	1	260	2.33	25,550	2.364E-09	1.1	1,000,000	0.002600863	4	0.011444
773	N/R	552240	4178240	20.77271	8.75E-06	0.000182	0.000001	581	1	260	2.33	25,550	2.504E-09	1.1	1,000,000	0.002754236	4	0.012119
774	N/R	552260	4178240	22.05836	8.75E-06	0.000193	0.000001	581	1	260	2.33	25,550	2.659E-09	1.1	1,000,000	0.002924699	4	0.012869

Potrero Hope

Phase 1 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
775	N/R	552280	4178240	23.4956	8.75E-06	0.000206	0.000001	581	1	260	2.33	25,550	2.832E-09	1.1	1,000,000	0.003115261	4	0.013707
776	N/R	552300	4178240	25.11285	8.75E-06	0.00022	0.000001	581	1	260	2.33	25,550	3.027E-09	1.1	1,000,000	0.003329691	4	0.014651
777	N/R	552320	4178240	26.94619	8.75E-06	0.000236	0.000001	581	1	260	2.33	25,550	3.248E-09	1.1	1,000,000	0.003572772	4	0.01572
778	N/R	552340	4178240	29.04209	8.75E-06	0.000254	0.000001	581	1	260	2.33	25,550	3.501E-09	1.1	1,000,000	0.003850666	4	0.016943
779	POT	552360	4178240	31.46146	8.75E-06	0.000275	0.000001	581	1	260	2.33	25,550	3.792E-09	1.1	1,000,000	0.004171448	4	0.018354
780	N/R	552380	4178240	34.28565	8.75E-06	0.0003	0.000001	581	1	260	2.33	25,550	4.133E-09	1.1	1,000,000	0.004545905	4	0.020002
781	N/R	552400	4178240	37.62574	8.75E-06	0.000329	0.000001	581	1	260	2.33	25,550	4.535E-09	1.1	1,000,000	0.004988764	4	0.021951
782	N/R	552420	4178240	41.63696	8.75E-06	0.000364	0.000001	581	1	260	2.33	25,550	5.019E-09	1.1	1,000,000	0.005520608	4	0.024291
783	N/R	552440	4178240	46.5423	8.75E-06	0.000407	0.000001	581	1	260	2.33	25,550	5.61E-09	1.1	1,000,000	0.006171003	4	0.027152
784	N/R	552460	4178240	52.67181	8.75E-06	0.000461	0.000001	581	1	260	2.33	25,550	6.349E-09	1.1	1,000,000	0.00698371	4	0.030728
785	N/R	552480	4178240	60.52937	8.75E-06	0.00053	0.000001	581	1	260	2.33	25,550	7.296E-09	1.1	1,000,000	0.008025537	4	0.035312
786	N/R	552500	4178240	70.90312	8.75E-06	0.00062	0.000001	581	1	260	2.33	25,550	8.546E-09	1.1	1,000,000	0.009400983	4	0.041364
787	N/R	552520	4178240	85.02387	8.75E-06	0.000744	0.000001	581	1	260	2.33	25,550	1.025E-08	1.1	1,000,000	0.011273241	4	0.049602
788	N/R	552540	4178240	104.6407	8.75E-06	0.000916	0.000001	581	1	260	2.33	25,550	1.261E-08	1.1	1,000,000	0.01387422	4	0.061047
789	N/R	552560	4178240	131.25619	8.75E-06	0.001148	0.000001	581	1	260	2.33	25,550	1.582E-08	1.1	1,000,000	0.017403144	4	0.076574
790	N/R	552580	4178240	162.97035	8.75E-06	0.001426	0.000001	581	1	260	2.33	25,550	1.964E-08	1.1	1,000,000	0.021608097	4	0.095076
791	N/R	552600	4178240	192.47788	8.75E-06	0.001684	0.000001	581	1	260	2.33	25,550	2.32E-08	1.1	1,000,000	0.025520475	4	0.11229
792	N/R	552620	4178240	214.27935	8.75E-06	0.001875	0.000001	581	1	260	2.33	25,550	2.583E-08	1.1	1,000,000	0.028411113	4	0.125009
793	N/R	552640	4178240	228.73378	8.75E-06	0.002001	0.000001	581	1	260	2.33	25,550	2.757E-08	1.1	1,000,000	0.030327614	4	0.133441
794	N/R	552660	4178240	238.30194	8.75E-06	0.002085	0.000001	581	1	260	2.33	25,550	2.872E-08	1.1	1,000,000	0.031596248	4	0.139023
795	N/R	552680	4178240	245.34726	8.75E-06	0.002147	0.000001	581	1	260	2.33	25,550	2.957E-08	1.1	1,000,000	0.03253038	4	0.143134
796	N/R	552700	4178240	251.97673	8.75E-06	0.002205	0.000001	581	1	260	2.33	25,550	3.037E-08	1.1	1,000,000	0.033409376	4	0.147001
797	N/R	552720	4178240	259.87211	8.75E-06	0.002274	0.000001	581	1	260	2.33	25,550	3.132E-08	1.1	1,000,000	0.034456218	4	0.151607
798	N/R	552740	4178240	269.53483	8.75E-06	0.002358	0.000001	581	1	260	2.33	25,550	3.249E-08	1.1	1,000,000	0.035737389	4	0.157245
799	N/R	552760	4178240	280.40418	8.75E-06	0.002453	0.000001	581	1	260	2.33	25,550	3.38E-08	1.1	1,000,000	0.037178547	4	0.163586
800	N/R	552780	4178240	291.72539	8.75E-06	0.002553	0.000001	581	1	260	2.33	25,550	3.516E-08	1.1	1,000,000	0.038679616	4	0.17019
801	N/R	552800	4178240	302.81255	8.75E-06	0.00265	0.000001	581	1	260	2.33	25,550	3.65E-08	1.1	1,000,000	0.040149653	4	0.176658
802	N/R	552820	4178240	313.06293	8.75E-06	0.002739	0.000001	581	1	260	2.33	25,550	3.774E-08	1.1	1,000,000	0.041508742	4	0.182638
803	N/R	552840	4178240	322.808	8.75E-06	0.002825	0.000001	581	1	260	2.33	25,550	3.891E-08	1.1	1,000,000	0.042800833	4	0.188324
804	N/R	552860	4178240	333.57677	8.75E-06	0.002919	0.000001	581	1	260	2.33	25,550	4.021E-08	1.1	1,000,000	0.044228655	4	0.194606
805	N/R	552880	4178240	345.55563	8.75E-06	0.003024	0.000001	581	1	260	2.33	25,550	4.165E-08	1.1	1,000,000	0.045816921	4	0.201594
806	N/R	552900	4178240	357.82433	8.75E-06	0.003131	0.000001	581	1	260	2.33	25,550	4.313E-08	1.1	1,000,000	0.047443618	4	0.208752
807	N/R	552920	4178240	369.8609	8.75E-06	0.003236	0.000001	581	1	260	2.33	25,550	4.458E-08	1.1	1,000,000	0.049039536	4	0.215774
808	N/R	552940	4178240	381.29723	8.75E-06	0.003336	0.000001	581	1	260	2.33	25,550	4.596E-08	1.1	1,000,000	0.050555869	4	0.222446
809	N/R	552960	4178240	391.85046	8.75E-06	0.003429	0.000001	581	1	260	2.33	25,550	4.723E-08	1.1	1,000,000	0.051955113	4	0.228602
810	N/R	552980	4178240	405.38959	8.75E-06	0.003547	0.000001	581	1	260	2.33	25,550	4.886E-08	1.1	1,000,000	0.053750254	4	0.236501
811	N/R	553000	4178240	425.48124	8.75E-06	0.003723	0.000001	581	1	260	2.33	25,550	5.129E-08	1.1	1,000,000	0.056414189	4	0.248222
812	N/R	553020	4178240	449.64934	8.75E-06	0.003934	0.000001	581	1	260	2.33	25,550	5.42E-08	1.1	1,000,000	0.059618616	4	0.262322
813	N/R	553040	4178240	476.60042	8.75E-06	0.00417	0.000001	581	1	260	2.33	25,550	5.745E-08	1.1	1,000,000	0.063192036	4	0.278045
814	N/R	553060	4178240	506.57315	8.75E-06	0.004432	0.000001	581	1	260	2.33	25,550	6.106E-08	1.1	1,000,000	0.067166095	4	0.295531
815	N/R	553080	4178240	540.13841	8.75E-06	0.004726	0.000001	581	1	260	2.33	25,550	6.511E-08	1.1	1,000,000	0.071616483	4	0.315113
816	N/R	553100	4178240	578.61642	8.75E-06	0.005063	0.000001	581	1	260	2.33	25,550	6.974E-08	1.1	1,000,000	0.076718249	4	0.33756
817	N/R	553120	4178240	633.46841	8.75E-06	0.005543	0.000001	581	1	260	2.33	25,550	7.636E-08	1.1	1,000,000	0.083991027	4	0.369561

Potrero Hope

Phase 1 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
818	N/R	553140	4178240	712.10104	8.75E-06	0.006231	0.000001	581	1	260	2.33	25,550	8.583E-08	1.1	1,000,000	0.094416859	4	0.415434
819	N/R	553160	4178240	871.91095	8.75E-06	0.007629	0.000001	581	1	260	2.33	25,550	1.051E-07	1.1	1,000,000	0.115605917	4	0.508666
820	N/R	553180	4178240	825.4697	8.75E-06	0.007223	0.000001	581	1	260	2.33	25,550	9.95E-08	1.1	1,000,000	0.109448312	4	0.481573
821	N/R	553200	4178240	751.88032	8.75E-06	0.006579	0.000001	581	1	260	2.33	25,550	9.063E-08	1.1	1,000,000	0.09969116	4	0.438641
822	N/R	553220	4178240	373.63715	8.75E-06	0.003269	0.000001	581	1	260	2.33	25,550	4.504E-08	1.1	1,000,000	0.049540226	4	0.217977
823	N/R	553240	4178240	249.53764	8.75E-06	0.002183	0.000001	581	1	260	2.33	25,550	3.008E-08	1.1	1,000,000	0.033085979	4	0.145578
824	N/R	553260	4178240	188.93553	8.75E-06	0.001653	0.000001	581	1	260	2.33	25,550	2.277E-08	1.1	1,000,000	0.025050798	4	0.110224
825	N/R	553280	4178240	152.81263	8.75E-06	0.001337	0.000001	581	1	260	2.33	25,550	1.842E-08	1.1	1,000,000	0.020261294	4	0.08915
826	N/R	553300	4178240	128.5191	8.75E-06	0.001125	0.000001	581	1	260	2.33	25,550	1.549E-08	1.1	1,000,000	0.017040236	4	0.074977
827	N/R	553320	4178240	110.50333	8.75E-06	0.000967	0.000001	581	1	260	2.33	25,550	1.332E-08	1.1	1,000,000	0.014651541	4	0.064467
828	N/R	553340	4178240	96.6701	8.75E-06	0.000846	0.000001	581	1	260	2.33	25,550	1.165E-08	1.1	1,000,000	0.012817405	4	0.056397
829	N/R	553360	4178240	85.61021	8.75E-06	0.000749	0.000001	581	1	260	2.33	25,550	1.032E-08	1.1	1,000,000	0.011350983	4	0.049944
830	CC	553380	4178240	76.53296	8.75E-06	0.00067	0.000001	581	1	260	2.33	25,550	9.225E-09	1.1	1,000,000	0.010147439	4	0.044649
831	CC	553400	4178240	68.93039	8.75E-06	0.000603	0.000001	581	1	260	2.33	25,550	8.309E-09	1.1	1,000,000	0.009139421	4	0.040213
832	CC	553420	4178240	62.4777	8.75E-06	0.000547	0.000001	581	1	260	2.33	25,550	7.531E-09	1.1	1,000,000	0.008283864	4	0.036449
833	CC	553440	4178240	56.93081	8.75E-06	0.000498	0.000001	581	1	260	2.33	25,550	6.862E-09	1.1	1,000,000	0.007548407	4	0.033213
834	CC	553460	4178240	52.23945	8.75E-06	0.000457	0.000001	581	1	260	2.33	25,550	6.297E-09	1.1	1,000,000	0.006926383	4	0.030476
835	CC	553480	4178240	48.15763	8.75E-06	0.000421	0.000001	581	1	260	2.33	25,550	5.805E-09	1.1	1,000,000	0.006385178	4	0.028095
836	CC	553500	4178240	44.55342	8.75E-06	0.00039	0.000001	581	1	260	2.33	25,550	5.37E-09	1.1	1,000,000	0.005907299	4	0.025992
837	CC	553520	4178240	41.35725	8.75E-06	0.000362	0.000001	581	1	260	2.33	25,550	4.985E-09	1.1	1,000,000	0.005483522	4	0.024127
838	CC	553540	4178240	38.51204	8.75E-06	0.000337	0.000001	581	1	260	2.33	25,550	4.642E-09	1.1	1,000,000	0.005106278	4	0.022468
839	CC	553560	4178240	35.96234	8.75E-06	0.000315	0.000001	581	1	260	2.33	25,550	4.335E-09	1.1	1,000,000	0.004768215	4	0.02098
840	CC	553580	4178240	33.66801	8.75E-06	0.000295	0.000001	581	1	260	2.33	25,550	4.058E-09	1.1	1,000,000	0.004464012	4	0.019642
841	CC	553600	4178240	31.59266	8.75E-06	0.000276	0.000001	581	1	260	2.33	25,550	3.808E-09	1.1	1,000,000	0.004188843	4	0.018431
842	N/R	553620	4178240	29.70887	8.75E-06	0.00026	0.000001	581	1	260	2.33	25,550	3.581E-09	1.1	1,000,000	0.003939073	4	0.017332
843	N/R	553640	4178240	27.99685	8.75E-06	0.000245	0.000001	581	1	260	2.33	25,550	3.375E-09	1.1	1,000,000	0.003712078	4	0.016333
844	N/R	553660	4178240	26.43367	8.75E-06	0.000231	0.000001	581	1	260	2.33	25,550	3.186E-09	1.1	1,000,000	0.003504817	4	0.015421
845	N/R	553680	4178240	24.98713	8.75E-06	0.000219	0.000001	581	1	260	2.33	25,550	3.012E-09	1.1	1,000,000	0.003313022	4	0.014577
846	N/R	553700	4178240	23.65787	8.75E-06	0.000207	0.000001	581	1	260	2.33	25,550	2.852E-09	1.1	1,000,000	0.003136776	4	0.013802
847	N/R	553720	4178240	22.43498	8.75E-06	0.000196	0.000001	581	1	260	2.33	25,550	2.704E-09	1.1	1,000,000	0.002974635	4	0.013088
848	N/R	553740	4178240	21.30715	8.75E-06	0.000186	0.000001	581	1	260	2.33	25,550	2.568E-09	1.1	1,000,000	0.002825097	4	0.01243
849	N/R	553760	4178240	20.26078	8.75E-06	0.000177	0.000001	581	1	260	2.33	25,550	2.442E-09	1.1	1,000,000	0.002686359	4	0.01182
850	N/R	553780	4178240	19.29223	8.75E-06	0.000169	0.000001	581	1	260	2.33	25,550	2.325E-09	1.1	1,000,000	0.00255794	4	0.011255
851	res	552100	4178260	14.49582	8.75E-06	0.000127	0.000001	581	1	260	2.33	25,550	1.747E-09	1.1	1,000,000	0.001921988	4	0.008457
852	res	552120	4178260	15.16247	8.75E-06	0.000133	0.000001	581	1	260	2.33	25,550	1.828E-09	1.1	1,000,000	0.002010379	4	0.008846
853	res	552140	4178260	15.88455	8.75E-06	0.000139	0.000001	581	1	260	2.33	25,550	1.915E-09	1.1	1,000,000	0.002106119	4	0.009267
854	N/R	552160	4178260	16.66911	8.75E-06	0.000146	0.000001	581	1	260	2.33	25,550	2.009E-09	1.1	1,000,000	0.002210143	4	0.009725
855	res	552180	4178260	17.52442	8.75E-06	0.000153	0.000001	581	1	260	2.33	25,550	2.112E-09	1.1	1,000,000	0.002323548	4	0.010224
856	res	552200	4178260	18.4603	8.75E-06	0.000162	0.000001	581	1	260	2.33	25,550	2.225E-09	1.1	1,000,000	0.002447635	4	0.01077
857	res	552220	4178260	19.48846	8.75E-06	0.000171	0.000001	581	1	260	2.33	25,550	2.349E-09	1.1	1,000,000	0.002583958	4	0.011369
858	N/R	552240	4178260	20.62299	8.75E-06	0.00018	0.000001	581	1	260	2.33	25,550	2.486E-09	1.1	1,000,000	0.002734384	4	0.012031
859	res	552260	4178260	21.881	8.75E-06	0.000191	0.000001	581	1	260	2.33	25,550	2.637E-09	1.1	1,000,000	0.002901183	4	0.012765
860	N/R	552280	4178260	23.28347	8.75E-06	0.000204	0.000001	581	1	260	2.33	25,550	2.806E-09	1.1	1,000,000	0.003087135	4	0.013583

Potrero Hope

Phase 1 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
861	N/R	552300	4178260	24.85637	8.75E-06	0.000217	0.000001	581	1	260	2.33	25,550	2.996E-09	1.1	1,000,000	0.003295685	4	0.014501
862	N/R	552320	4178260	26.63229	8.75E-06	0.000233	0.000001	581	1	260	2.33	25,550	3.21E-09	1.1	1,000,000	0.003531152	4	0.015537
863	POT	552340	4178260	28.65256	8.75E-06	0.000251	0.000001	581	1	260	2.33	25,550	3.454E-09	1.1	1,000,000	0.003799018	4	0.016716
864	POT	552360	4178260	30.97037	8.75E-06	0.000271	0.000001	581	1	260	2.33	25,550	3.733E-09	1.1	1,000,000	0.004106334	4	0.018068
865	N/R	552380	4178260	33.65515	8.75E-06	0.000294	0.000001	581	1	260	2.33	25,550	4.057E-09	1.1	1,000,000	0.004462307	4	0.019634
866	N/R	552400	4178260	36.79888	8.75E-06	0.000322	0.000001	581	1	260	2.33	25,550	4.436E-09	1.1	1,000,000	0.004879132	4	0.021468
867	N/R	552420	4178260	40.5254	8.75E-06	0.000355	0.000001	581	1	260	2.33	25,550	4.885E-09	1.1	1,000,000	0.005373228	4	0.023642
868	N/R	552440	4178260	45.00379	8.75E-06	0.000394	0.000001	581	1	260	2.33	25,550	5.425E-09	1.1	1,000,000	0.005967013	4	0.026255
869	N/R	552460	4178260	50.46768	8.75E-06	0.000442	0.000001	581	1	260	2.33	25,550	6.083E-09	1.1	1,000,000	0.006691466	4	0.029442
870	N/R	552480	4178260	57.2405	8.75E-06	0.000501	0.000001	581	1	260	2.33	25,550	6.9E-09	1.1	1,000,000	0.007589468	4	0.033394
871	N/R	552500	4178260	65.7604	8.75E-06	0.000575	0.000001	581	1	260	2.33	25,550	7.926E-09	1.1	1,000,000	0.008719114	4	0.038364
872	N/R	552520	4178260	76.57166	8.75E-06	0.00067	0.000001	581	1	260	2.33	25,550	9.23E-09	1.1	1,000,000	0.01015257	4	0.044671
873	N/R	552540	4178260	90.18329	8.75E-06	0.000789	0.000001	581	1	260	2.33	25,550	1.087E-08	1.1	1,000,000	0.011957324	4	0.052612
874	N/R	552560	4178260	106.60666	8.75E-06	0.000933	0.000001	581	1	260	2.33	25,550	1.285E-08	1.1	1,000,000	0.014134885	4	0.062193
875	N/R	552580	4178260	124.64307	8.75E-06	0.001091	0.000001	581	1	260	2.33	25,550	1.502E-08	1.1	1,000,000	0.016526317	4	0.072716
876	N/R	552600	4178260	141.95734	8.75E-06	0.001242	0.000001	581	1	260	2.33	25,550	1.711E-08	1.1	1,000,000	0.018822001	4	0.082817
877	N/R	552620	4178260	156.62238	8.75E-06	0.00137	0.000001	581	1	260	2.33	25,550	1.888E-08	1.1	1,000,000	0.020766426	4	0.091372
878	N/R	552640	4178260	168.16852	8.75E-06	0.001471	0.000001	581	1	260	2.33	25,550	2.027E-08	1.1	1,000,000	0.022297318	4	0.098108
879	N/R	552660	4178260	177.15572	8.75E-06	0.00155	0.000001	581	1	260	2.33	25,550	2.135E-08	1.1	1,000,000	0.023488923	4	0.103351
880	N/R	552680	4178260	184.50688	8.75E-06	0.001614	0.000001	581	1	260	2.33	25,550	2.224E-08	1.1	1,000,000	0.024463607	4	0.10764
881	N/R	552700	4178260	191.15451	8.75E-06	0.001673	0.000001	581	1	260	2.33	25,550	2.304E-08	1.1	1,000,000	0.025345011	4	0.111518
882	N/R	552720	4178260	197.81899	8.75E-06	0.001731	0.000001	581	1	260	2.33	25,550	2.384E-08	1.1	1,000,000	0.026228648	4	0.115406
883	N/R	552740	4178260	204.82299	8.75E-06	0.001792	0.000001	581	1	260	2.33	25,550	2.469E-08	1.1	1,000,000	0.027157303	4	0.119492
884	N/R	552760	4178260	212.1183	8.75E-06	0.001856	0.000001	581	1	260	2.33	25,550	2.557E-08	1.1	1,000,000	0.028124581	4	0.123748
885	N/R	552780	4178260	219.48791	8.75E-06	0.00192	0.000001	581	1	260	2.33	25,550	2.646E-08	1.1	1,000,000	0.029101712	4	0.128048
886	N/R	552800	4178260	226.70252	8.75E-06	0.001984	0.000001	581	1	260	2.33	25,550	2.733E-08	1.1	1,000,000	0.030058291	4	0.132256
887	N/R	552820	4178260	233.64639	8.75E-06	0.002044	0.000001	581	1	260	2.33	25,550	2.816E-08	1.1	1,000,000	0.030978972	4	0.136307
888	N/R	552840	4178260	240.46277	8.75E-06	0.002104	0.000001	581	1	260	2.33	25,550	2.898E-08	1.1	1,000,000	0.03188275	4	0.140284
889	N/R	552860	4178260	247.47381	8.75E-06	0.002165	0.000001	581	1	260	2.33	25,550	2.983E-08	1.1	1,000,000	0.032812338	4	0.144374
890	N/R	552880	4178260	254.89024	8.75E-06	0.00223	0.000001	581	1	260	2.33	25,550	3.072E-08	1.1	1,000,000	0.033795676	4	0.148701
891	N/R	552900	4178260	262.46554	8.75E-06	0.002297	0.000001	581	1	260	2.33	25,550	3.164E-08	1.1	1,000,000	0.034800078	4	0.15312
892	N/R	552920	4178260	269.89715	8.75E-06	0.002362	0.000001	581	1	260	2.33	25,550	3.253E-08	1.1	1,000,000	0.035785429	4	0.157456
893	N/R	552940	4178260	277.68646	8.75E-06	0.00243	0.000001	581	1	260	2.33	25,550	3.347E-08	1.1	1,000,000	0.036818207	4	0.162
894	N/R	552960	4178260	285.82349	8.75E-06	0.002501	0.000001	581	1	260	2.33	25,550	3.445E-08	1.1	1,000,000	0.037897089	4	0.166747
895	N/R	552980	4178260	295.33566	8.75E-06	0.002584	0.000001	581	1	260	2.33	25,550	3.56E-08	1.1	1,000,000	0.039158299	4	0.172297
896	N/R	553000	4178260	307.10674	8.75E-06	0.002687	0.000001	581	1	260	2.33	25,550	3.702E-08	1.1	1,000,000	0.040719016	4	0.179164
897	N/R	553020	4178260	320.98905	8.75E-06	0.002809	0.000001	581	1	260	2.33	25,550	3.869E-08	1.1	1,000,000	0.04255966	4	0.187263
898	N/R	553040	4178260	336.97533	8.75E-06	0.002948	0.000001	581	1	260	2.33	25,550	4.062E-08	1.1	1,000,000	0.044679267	4	0.196589
899	N/R	553060	4178260	355.42006	8.75E-06	0.00311	0.000001	581	1	260	2.33	25,550	4.284E-08	1.1	1,000,000	0.047124837	4	0.207349
900	N/R	553080	4178260	377.37755	8.75E-06	0.003302	0.000001	581	1	260	2.33	25,550	4.549E-08	1.1	1,000,000	0.050036162	4	0.220159
901	N/R	553100	4178260	405.2747	8.75E-06	0.003546	0.000001	581	1	260	2.33	25,550	4.885E-08	1.1	1,000,000	0.053735021	4	0.236434
902	N/R	553120	4178260	445.27651	8.75E-06	0.003896	0.000001	581	1	260	2.33	25,550	5.367E-08	1.1	1,000,000	0.059038826	4	0.259771
903	N/R	553140	4178260	513.59004	8.75E-06	0.004494	0.000001	581	1	260	2.33	25,550	6.191E-08	1.1	1,000,000	0.068096458	4	0.299624

Potrero Hope

Phase 1 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
904	N/R	553160	4178260	685.70942	8.75E-06	0.006	0.000001	581	1	260	2.33	25,550	8.265E-08	1.1	1,000,000	0.090917617	4	0.400038
905	N/R	553180	4178260	649.81501	8.75E-06	0.005686	0.000001	581	1	260	2.33	25,550	7.833E-08	1.1	1,000,000	0.086158409	4	0.379097
906	N/R	553200	4178260	681.01816	8.75E-06	0.005959	0.000001	581	1	260	2.33	25,550	8.209E-08	1.1	1,000,000	0.090295607	4	0.397301
907	N/R	553220	4178260	375.6415	8.75E-06	0.003287	0.000001	581	1	260	2.33	25,550	4.528E-08	1.1	1,000,000	0.049805981	4	0.219146
908	N/R	553240	4178260	259.04143	8.75E-06	0.002267	0.000001	581	1	260	2.33	25,550	3.122E-08	1.1	1,000,000	0.034346079	4	0.151123
909	N/R	553260	4178260	197.69073	8.75E-06	0.00173	0.000001	581	1	260	2.33	25,550	2.383E-08	1.1	1,000,000	0.026211642	4	0.115331
910	N/R	553280	4178260	159.99155	8.75E-06	0.0014	0.000001	581	1	260	2.33	25,550	1.928E-08	1.1	1,000,000	0.021213141	4	0.093338
911	N/R	553300	4178260	134.32177	8.75E-06	0.001175	0.000001	581	1	260	2.33	25,550	1.619E-08	1.1	1,000,000	0.017809607	4	0.078362
912	N/R	553320	4178260	115.22997	8.75E-06	0.001008	0.000001	581	1	260	2.33	25,550	1.389E-08	1.1	1,000,000	0.015278242	4	0.067224
913	N/R	553340	4178260	100.57063	8.75E-06	0.00088	0.000001	581	1	260	2.33	25,550	1.212E-08	1.1	1,000,000	0.013334573	4	0.058672
914	N/R	553360	4178260	88.86812	8.75E-06	0.000778	0.000001	581	1	260	2.33	25,550	1.071E-08	1.1	1,000,000	0.011782947	4	0.051845
915	N/R	553380	4178260	79.2864	8.75E-06	0.000694	0.000001	581	1	260	2.33	25,550	9.557E-09	1.1	1,000,000	0.010512515	4	0.046255
916	N/R	553400	4178260	71.28443	8.75E-06	0.000624	0.000001	581	1	260	2.33	25,550	8.592E-09	1.1	1,000,000	0.009451541	4	0.041587
917	N/R	553420	4178260	64.49988	8.75E-06	0.000564	0.000001	581	1	260	2.33	25,550	7.775E-09	1.1	1,000,000	0.008551983	4	0.037629
918	N/R	553440	4178260	58.6811	8.75E-06	0.000513	0.000001	581	1	260	2.33	25,550	7.073E-09	1.1	1,000,000	0.007780476	4	0.034234
919	N/R	553460	4178260	53.76681	8.75E-06	0.00047	0.000001	581	1	260	2.33	25,550	6.481E-09	1.1	1,000,000	0.007128895	4	0.031367
920	N/R	553480	4178260	49.49538	8.75E-06	0.000433	0.000001	581	1	260	2.33	25,550	5.966E-09	1.1	1,000,000	0.00656255	4	0.028875
921	N/R	553500	4178260	45.7353	8.75E-06	0.0004	0.000001	581	1	260	2.33	25,550	5.513E-09	1.1	1,000,000	0.006064004	4	0.026682
922	N/R	553520	4178260	42.40431	8.75E-06	0.000371	0.000001	581	1	260	2.33	25,550	5.111E-09	1.1	1,000,000	0.005622351	4	0.024738
923	PENN	553540	4178260	39.4325	8.75E-06	0.000345	0.000001	581	1	260	2.33	25,550	4.753E-09	1.1	1,000,000	0.005228321	4	0.023005
924	N/R	553560	4178260	36.77447	8.75E-06	0.000322	0.000001	581	1	260	2.33	25,550	4.433E-09	1.1	1,000,000	0.004875895	4	0.021454
925	CC	553580	4178260	34.38696	8.75E-06	0.000301	0.000001	581	1	260	2.33	25,550	4.145E-09	1.1	1,000,000	0.004559337	4	0.020061
926	CC	553600	4178260	32.23669	8.75E-06	0.000282	0.000001	581	1	260	2.33	25,550	3.886E-09	1.1	1,000,000	0.004274235	4	0.018807
927	CC	553620	4178260	30.29144	8.75E-06	0.000265	0.000001	581	1	260	2.33	25,550	3.651E-09	1.1	1,000,000	0.004016316	4	0.017672
928	CC	553640	4178260	28.52422	8.75E-06	0.00025	0.000001	581	1	260	2.33	25,550	3.438E-09	1.1	1,000,000	0.003782002	4	0.016641
929	CC	553660	4178260	26.91232	8.75E-06	0.000235	0.000001	581	1	260	2.33	25,550	3.244E-09	1.1	1,000,000	0.003568281	4	0.0157
930	CC	553680	4178260	25.42032	8.75E-06	0.000222	0.000001	581	1	260	2.33	25,550	3.064E-09	1.1	1,000,000	0.003370458	4	0.01483
931	CC	553700	4178260	24.04787	8.75E-06	0.00021	0.000001	581	1	260	2.33	25,550	2.899E-09	1.1	1,000,000	0.003188486	4	0.014029
932	CC	553720	4178260	22.78666	8.75E-06	0.000199	0.000001	581	1	260	2.33	25,550	2.747E-09	1.1	1,000,000	0.003021263	4	0.013294
933	CC	553740	4178260	21.62635	8.75E-06	0.000189	0.000001	581	1	260	2.33	25,550	2.607E-09	1.1	1,000,000	0.002867419	4	0.012617
934	CC	553760	4178260	20.55168	8.75E-06	0.00018	0.000001	581	1	260	2.33	25,550	2.477E-09	1.1	1,000,000	0.002724929	4	0.01199
935	CC	553780	4178260	19.5578	8.75E-06	0.000171	0.000001	581	1	260	2.33	25,550	2.357E-09	1.1	1,000,000	0.002593152	4	0.01141
936	res	552100	4178280	14.42405	8.75E-06	0.000126	0.000001	581	1	260	2.33	25,550	1.739E-09	1.1	1,000,000	0.001912472	4	0.008415
937	res	552120	4178280	15.08158	8.75E-06	0.000132	0.000001	581	1	260	2.33	25,550	1.818E-09	1.1	1,000,000	0.001999654	4	0.008798
938	res	552140	4178280	15.79293	8.75E-06	0.000138	0.000001	581	1	260	2.33	25,550	1.904E-09	1.1	1,000,000	0.002093971	4	0.009213
939	N/R	552160	4178280	16.56476	8.75E-06	0.000145	0.000001	581	1	260	2.33	25,550	1.997E-09	1.1	1,000,000	0.002196307	4	0.009664
940	res	552180	4178280	17.40489	8.75E-06	0.000152	0.000001	581	1	260	2.33	25,550	2.098E-09	1.1	1,000,000	0.002307699	4	0.010154
941	res	552200	4178280	18.32251	8.75E-06	0.00016	0.000001	581	1	260	2.33	25,550	2.209E-09	1.1	1,000,000	0.002429366	4	0.010689
942	res	552220	4178280	19.32853	8.75E-06	0.000169	0.000001	581	1	260	2.33	25,550	2.33E-09	1.1	1,000,000	0.002562753	4	0.011276
943	N/R	552240	4178280	20.43597	8.75E-06	0.000179	0.000001	581	1	260	2.33	25,550	2.463E-09	1.1	1,000,000	0.002709588	4	0.011922
944	res	552260	4178280	21.6605	8.75E-06	0.00019	0.000001	581	1	260	2.33	25,550	2.611E-09	1.1	1,000,000	0.002871947	4	0.012637
945	N/R	552280	4178280	23.0211	8.75E-06	0.000201	0.000001	581	1	260	2.33	25,550	2.775E-09	1.1	1,000,000	0.003052348	4	0.01343
946	N/R	552300	4178280	24.54102	8.75E-06	0.000215	0.000001	581	1	260	2.33	25,550	2.958E-09	1.1	1,000,000	0.003253873	4	0.014317

Potrero Hope

Phase 1 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
947	N/R	552320	4178280	26.24895	8.75E-06	0.00023	0.000001	581	1	260	2.33	25,550	3.164E-09	1.1	1,000,000	0.003480326	4	0.015313
948	POT	552340	4178280	28.18066	8.75E-06	0.000247	0.000001	581	1	260	2.33	25,550	3.397E-09	1.1	1,000,000	0.003736449	4	0.01644
949	N/R	552360	4178280	30.3811	8.75E-06	0.000266	0.000001	581	1	260	2.33	25,550	3.662E-09	1.1	1,000,000	0.004028204	4	0.017724
950	N/R	552380	4178280	32.90737	8.75E-06	0.000288	0.000001	581	1	260	2.33	25,550	3.967E-09	1.1	1,000,000	0.00436316	4	0.019198
951	N/R	552400	4178280	35.83252	8.75E-06	0.000314	0.000001	581	1	260	2.33	25,550	4.319E-09	1.1	1,000,000	0.004751003	4	0.020904
952	N/R	552420	4178280	39.25057	8.75E-06	0.000343	0.000001	581	1	260	2.33	25,550	4.731E-09	1.1	1,000,000	0.005204199	4	0.022898
953	N/R	552440	4178280	43.28263	8.75E-06	0.000379	0.000001	581	1	260	2.33	25,550	5.217E-09	1.1	1,000,000	0.005738806	4	0.025251
954	N/R	552460	4178280	48.08334	8.75E-06	0.000421	0.000001	581	1	260	2.33	25,550	5.796E-09	1.1	1,000,000	0.006375328	4	0.028051
955	N/R	552480	4178280	53.84476	8.75E-06	0.000471	0.000001	581	1	260	2.33	25,550	6.49E-09	1.1	1,000,000	0.00713923	4	0.031413
956	N/R	552500	4178280	60.78821	8.75E-06	0.000532	0.000001	581	1	260	2.33	25,550	7.327E-09	1.1	1,000,000	0.008059856	4	0.035463
957	N/R	552520	4178280	69.1253	8.75E-06	0.000605	0.000001	581	1	260	2.33	25,550	8.332E-09	1.1	1,000,000	0.009165264	4	0.040327
958	N/R	552540	4178280	78.95333	8.75E-06	0.000691	0.000001	581	1	260	2.33	25,550	9.517E-09	1.1	1,000,000	0.010468354	4	0.046061
959	N/R	552560	4178280	90.07704	8.75E-06	0.000788	0.000001	581	1	260	2.33	25,550	1.086E-08	1.1	1,000,000	0.011943237	4	0.05255
960	N/R	552580	4178280	101.86465	8.75E-06	0.000891	0.000001	581	1	260	2.33	25,550	1.228E-08	1.1	1,000,000	0.013506146	4	0.059427
961	N/R	552600	4178280	113.37543	8.75E-06	0.000992	0.000001	581	1	260	2.33	25,550	1.367E-08	1.1	1,000,000	0.01503235	4	0.066142
962	N/R	552620	4178280	123.79864	8.75E-06	0.001083	0.000001	581	1	260	2.33	25,550	1.492E-08	1.1	1,000,000	0.016414354	4	0.072223
963	N/R	552640	4178280	132.78613	8.75E-06	0.001162	0.000001	581	1	260	2.33	25,550	1.601E-08	1.1	1,000,000	0.017605998	4	0.077466
964	N/R	552660	4178280	140.42528	8.75E-06	0.001229	0.000001	581	1	260	2.33	25,550	1.693E-08	1.1	1,000,000	0.018618866	4	0.081923
965	res	552680	4178280	147.05063	8.75E-06	0.001287	0.000001	581	1	260	2.33	25,550	1.772E-08	1.1	1,000,000	0.019497315	4	0.085788
966	N/R	552700	4178280	153.06499	8.75E-06	0.001339	0.000001	581	1	260	2.33	25,550	1.845E-08	1.1	1,000,000	0.020294754	4	0.089297
967	N/R	552720	4178280	158.8087	8.75E-06	0.00139	0.000001	581	1	260	2.33	25,550	1.914E-08	1.1	1,000,000	0.021056308	4	0.092648
968	res	552740	4178280	164.47963	8.75E-06	0.001439	0.000001	581	1	260	2.33	25,550	1.983E-08	1.1	1,000,000	0.021808211	4	0.095956
969	res	552760	4178280	170.13023	8.75E-06	0.001489	0.000001	581	1	260	2.33	25,550	2.051E-08	1.1	1,000,000	0.02255742	4	0.099253
970	res	552780	4178280	175.7264	8.75E-06	0.001538	0.000001	581	1	260	2.33	25,550	2.118E-08	1.1	1,000,000	0.023299411	4	0.102517
971	res	552800	4178280	181.2164	8.75E-06	0.001586	0.000001	581	1	260	2.33	25,550	2.184E-08	1.1	1,000,000	0.024027325	4	0.10572
972	res	552820	4178280	186.58902	8.75E-06	0.001633	0.000001	581	1	260	2.33	25,550	2.249E-08	1.1	1,000,000	0.024739676	4	0.108855
973	N/R	552840	4178280	191.90183	8.75E-06	0.001679	0.000001	581	1	260	2.33	25,550	2.313E-08	1.1	1,000,000	0.025444097	4	0.111954
974	N/R	552860	4178280	197.2765	8.75E-06	0.001726	0.000001	581	1	260	2.33	25,550	2.378E-08	1.1	1,000,000	0.02615672	4	0.11509
975	N/R	552880	4178280	202.87319	8.75E-06	0.001775	0.000001	581	1	260	2.33	25,550	2.445E-08	1.1	1,000,000	0.02689878	4	0.118355
976	N/R	552900	4178280	208.5239	8.75E-06	0.001825	0.000001	581	1	260	2.33	25,550	2.513E-08	1.1	1,000,000	0.027648003	4	0.121651
977	N/R	552920	4178280	214.35847	8.75E-06	0.001876	0.000001	581	1	260	2.33	25,550	2.584E-08	1.1	1,000,000	0.028421604	4	0.125055
978	N/R	552940	4178280	220.67585	8.75E-06	0.001931	0.000001	581	1	260	2.33	25,550	2.66E-08	1.1	1,000,000	0.02925922	4	0.128741
979	N/R	552960	4178280	227.83772	8.75E-06	0.001994	0.000001	581	1	260	2.33	25,550	2.746E-08	1.1	1,000,000	0.030208806	4	0.132919
980	N/R	552980	4178280	235.75806	8.75E-06	0.002063	0.000001	581	1	260	2.33	25,550	2.842E-08	1.1	1,000,000	0.031258957	4	0.137539
981	N/R	553000	4178280	245.03158	8.75E-06	0.002144	0.000001	581	1	260	2.33	25,550	2.954E-08	1.1	1,000,000	0.032488525	4	0.14295
982	N/R	553020	4178280	255.91893	8.75E-06	0.002239	0.000001	581	1	260	2.33	25,550	3.085E-08	1.1	1,000,000	0.033932069	4	0.149301
983	N/R	553040	4178280	268.90879	8.75E-06	0.002353	0.000001	581	1	260	2.33	25,550	3.241E-08	1.1	1,000,000	0.035654383	4	0.156879
984	N/R	553060	4178280	284.74073	8.75E-06	0.002491	0.000001	581	1	260	2.33	25,550	3.432E-08	1.1	1,000,000	0.037753526	4	0.166116
985	N/R	553080	4178280	304.99519	8.75E-06	0.002669	0.000001	581	1	260	2.33	25,550	3.676E-08	1.1	1,000,000	0.040439048	4	0.177932
986	N/R	553100	4178280	332.69203	8.75E-06	0.002911	0.000001	581	1	260	2.33	25,550	4.01E-08	1.1	1,000,000	0.044111348	4	0.19409
987	N/R	553120	4178280	374.91473	8.75E-06	0.00328	0.000001	581	1	260	2.33	25,550	4.519E-08	1.1	1,000,000	0.049709619	4	0.218722
988	N/R	553140	4178280	450.18371	8.75E-06	0.003939	0.000001	581	1	260	2.33	25,550	5.426E-08	1.1	1,000,000	0.059689468	4	0.262634
989	N/R	553160	4178280	620.19744	8.75E-06	0.005427	0.000001	581	1	260	2.33	25,550	7.476E-08	1.1	1,000,000	0.082231441	4	0.361818

Potrero Hope

Phase 1 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
990	N/R	553180	4178280	727.34808	8.75E-06	0.006364	0.000001	581	1	260	2.33	25,550	8.767E-08	1.1	1,000,000	0.096438451	4	0.424329
991	N/R	553200	4178280	584.31583	8.75E-06	0.005113	0.000001	581	1	260	2.33	25,550	7.043E-08	1.1	1,000,000	0.077473929	4	0.340885
992	N/R	553220	4178280	365.97971	8.75E-06	0.003202	0.000001	581	1	260	2.33	25,550	4.411E-08	1.1	1,000,000	0.048524932	4	0.21351
993	N/R	553240	4178280	262.54685	8.75E-06	0.002297	0.000001	581	1	260	2.33	25,550	3.165E-08	1.1	1,000,000	0.034810859	4	0.153168
994	N/R	553260	4178280	203.44131	8.75E-06	0.00178	0.000001	581	1	260	2.33	25,550	2.452E-08	1.1	1,000,000	0.026974107	4	0.118686
995	N/R	553280	4178280	165.56798	8.75E-06	0.001449	0.000001	581	1	260	2.33	25,550	1.996E-08	1.1	1,000,000	0.021952515	4	0.096591
996	N/R	553300	4178280	139.20185	8.75E-06	0.001218	0.000001	581	1	260	2.33	25,550	1.678E-08	1.1	1,000,000	0.018456653	4	0.081209
997	N/R	553320	4178280	119.38789	8.75E-06	0.001045	0.000001	581	1	260	2.33	25,550	1.439E-08	1.1	1,000,000	0.015829537	4	0.06965
998	N/R	553340	4178280	104.09643	8.75E-06	0.000911	0.000001	581	1	260	2.33	25,550	1.255E-08	1.1	1,000,000	0.013802055	4	0.060729
999	N/R	553360	4178280	91.86563	8.75E-06	0.000804	0.000001	581	1	260	2.33	25,550	1.107E-08	1.1	1,000,000	0.012180384	4	0.053594
1000	N/R	553380	4178280	81.86117	8.75E-06	0.000716	0.000001	581	1	260	2.33	25,550	9.867E-09	1.1	1,000,000	0.010853902	4	0.047757
1001	N/R	553400	4178280	73.51881	8.75E-06	0.000643	0.000001	581	1	260	2.33	25,550	8.862E-09	1.1	1,000,000	0.009747795	4	0.04289
1002	N/R	553420	4178280	66.4463	8.75E-06	0.000581	0.000001	581	1	260	2.33	25,550	8.009E-09	1.1	1,000,000	0.008810057	4	0.038764
1003	N/R	553440	4178280	60.37998	8.75E-06	0.000528	0.000001	581	1	260	2.33	25,550	7.278E-09	1.1	1,000,000	0.008005729	4	0.035225
1004	N/R	553460	4178280	55.25009	8.75E-06	0.000483	0.000001	581	1	260	2.33	25,550	6.66E-09	1.1	1,000,000	0.007325562	4	0.032232
1005	N/R	553480	4178280	50.79092	8.75E-06	0.000444	0.000001	581	1	260	2.33	25,550	6.122E-09	1.1	1,000,000	0.006734324	4	0.029631
1006	N/R	553500	4178280	46.87139	8.75E-06	0.00041	0.000001	581	1	260	2.33	25,550	5.65E-09	1.1	1,000,000	0.006214637	4	0.027344
1007	N/R	553520	4178280	43.40236	8.75E-06	0.00038	0.000001	581	1	260	2.33	25,550	5.232E-09	1.1	1,000,000	0.005754681	4	0.025321
1008	PENN	553540	4178280	40.30268	8.75E-06	0.000353	0.000001	581	1	260	2.33	25,550	4.858E-09	1.1	1,000,000	0.005343697	4	0.023512
1009	N/R	553560	4178280	37.53708	8.75E-06	0.000328	0.000001	581	1	260	2.33	25,550	4.525E-09	1.1	1,000,000	0.004977009	4	0.021899
1010	N/R	553580	4178280	35.05545	8.75E-06	0.000307	0.000001	581	1	260	2.33	25,550	4.225E-09	1.1	1,000,000	0.004647972	4	0.020451
1011	N/R	553600	4178280	32.8269	8.75E-06	0.000287	0.000001	581	1	260	2.33	25,550	3.957E-09	1.1	1,000,000	0.00435249	4	0.019151
1012	N/R	553620	4178280	30.81897	8.75E-06	0.00027	0.000001	581	1	260	2.33	25,550	3.715E-09	1.1	1,000,000	0.004086261	4	0.01798
1013	N/R	553640	4178280	28.99685	8.75E-06	0.000254	0.000001	581	1	260	2.33	25,550	3.495E-09	1.1	1,000,000	0.003844667	4	0.016917
1014	N/R	553660	4178280	27.33776	8.75E-06	0.000239	0.000001	581	1	260	2.33	25,550	3.295E-09	1.1	1,000,000	0.00362469	4	0.015949
1015	N/R	553680	4178280	25.80693	8.75E-06	0.000226	0.000001	581	1	260	2.33	25,550	3.111E-09	1.1	1,000,000	0.003421718	4	0.015056
1016	N/R	553700	4178280	24.40092	8.75E-06	0.000214	0.000001	581	1	260	2.33	25,550	2.941E-09	1.1	1,000,000	0.003235297	4	0.014235
1017	N/R	553720	4178280	23.11159	8.75E-06	0.000202	0.000001	581	1	260	2.33	25,550	2.786E-09	1.1	1,000,000	0.003064346	4	0.013483
1018	N/R	553740	4178280	21.92368	8.75E-06	0.000192	0.000001	581	1	260	2.33	25,550	2.643E-09	1.1	1,000,000	0.002906842	4	0.01279
1019	N/R	553760	4178280	20.81663	8.75E-06	0.000182	0.000001	581	1	260	2.33	25,550	2.509E-09	1.1	1,000,000	0.002760059	4	0.012144
1020	N/R	553780	4178280	19.79473	8.75E-06	0.000173	0.000001	581	1	260	2.33	25,550	2.386E-09	1.1	1,000,000	0.002624566	4	0.011548
1021	res	552100	4178300	14.33737	8.75E-06	0.000125	0.000001	581	1	260	2.33	25,550	1.728E-09	1.1	1,000,000	0.001900979	4	0.008364
1022	res	552120	4178300	14.98413	8.75E-06	0.000131	0.000001	581	1	260	2.33	25,550	1.806E-09	1.1	1,000,000	0.001986733	4	0.008742
1023	res	552140	4178300	15.68285	8.75E-06	0.000137	0.000001	581	1	260	2.33	25,550	1.89E-09	1.1	1,000,000	0.002079375	4	0.009149
1024	N/R	552160	4178300	16.43977	8.75E-06	0.000144	0.000001	581	1	260	2.33	25,550	1.982E-09	1.1	1,000,000	0.002179735	4	0.009591
1025	res	552180	4178300	17.26218	8.75E-06	0.000151	0.000001	581	1	260	2.33	25,550	2.081E-09	1.1	1,000,000	0.002288777	4	0.010071
1026	res	552200	4178300	18.1586	8.75E-06	0.000159	0.000001	581	1	260	2.33	25,550	2.189E-09	1.1	1,000,000	0.002407633	4	0.010594
1027	res	552220	4178300	19.13904	8.75E-06	0.000167	0.000001	581	1	260	2.33	25,550	2.307E-09	1.1	1,000,000	0.002537629	4	0.011166
1028	N/R	552240	4178300	20.21535	8.75E-06	0.000177	0.000001	581	1	260	2.33	25,550	2.437E-09	1.1	1,000,000	0.002680336	4	0.011793
1029	res	552260	4178300	21.40164	8.75E-06	0.000187	0.000001	581	1	260	2.33	25,550	2.58E-09	1.1	1,000,000	0.002837625	4	0.012486
1030	res	552280	4178300	22.71481	8.75E-06	0.000199	0.000001	581	1	260	2.33	25,550	2.738E-09	1.1	1,000,000	0.003011737	4	0.013252
1031	N/R	552300	4178300	24.17522	8.75E-06	0.000212	0.000001	581	1	260	2.33	25,550	2.914E-09	1.1	1,000,000	0.003205371	4	0.014104
1032	POT	552320	4178300	25.80759	8.75E-06	0.000226	0.000001	581	1	260	2.33	25,550	3.111E-09	1.1	1,000,000	0.003421806	4	0.015056

Potrero Hope

Phase 1 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1033	POT	552340	4178300	27.64206	8.75E-06	0.000242	0.000001	581	1	260	2.33	25,550	3.332E-09	1.1	1,000,000	0.003665037	4	0.016126
1034	N/R	552360	4178300	29.71558	8.75E-06	0.00026	0.000001	581	1	260	2.33	25,550	3.582E-09	1.1	1,000,000	0.003939963	4	0.017336
1035	N/R	552380	4178300	32.07364	8.75E-06	0.000281	0.000001	581	1	260	2.33	25,550	3.866E-09	1.1	1,000,000	0.004252616	4	0.018712
1036	N/R	552400	4178300	34.77218	8.75E-06	0.000304	0.000001	581	1	260	2.33	25,550	4.191E-09	1.1	1,000,000	0.004610413	4	0.020286
1037	N/R	552420	4178300	37.87976	8.75E-06	0.000331	0.000001	581	1	260	2.33	25,550	4.566E-09	1.1	1,000,000	0.005022445	4	0.022099
1038	N/R	552440	4178300	41.47924	8.75E-06	0.000363	0.000001	581	1	260	2.33	25,550	5E-09	1.1	1,000,000	0.005499696	4	0.024199
1039	N/R	552460	4178300	45.66782	8.75E-06	0.0004	0.000001	581	1	260	2.33	25,550	5.505E-09	1.1	1,000,000	0.006055057	4	0.026642
1040	N/R	552480	4178300	50.55268	8.75E-06	0.000442	0.000001	581	1	260	2.33	25,550	6.093E-09	1.1	1,000,000	0.006702736	4	0.029492
1041	N/R	552500	4178300	56.23706	8.75E-06	0.000492	0.000001	581	1	260	2.33	25,550	6.779E-09	1.1	1,000,000	0.007456423	4	0.032808
1042	N/R	552520	4178300	62.78857	8.75E-06	0.000549	0.000001	581	1	260	2.33	25,550	7.568E-09	1.1	1,000,000	0.008325082	4	0.03663
1043	N/R	552540	4178300	70.18638	8.75E-06	0.000614	0.000001	581	1	260	2.33	25,550	8.46E-09	1.1	1,000,000	0.009305951	4	0.040946
1044	N/R	552560	4178300	78.26031	8.75E-06	0.000685	0.000001	581	1	260	2.33	25,550	9.433E-09	1.1	1,000,000	0.010376467	4	0.045656
1045	N/R	552580	4178300	86.66846	8.75E-06	0.000758	0.000001	581	1	260	2.33	25,550	1.045E-08	1.1	1,000,000	0.011491296	4	0.050562
1046	N/R	552600	4178300	94.96867	8.75E-06	0.000831	0.000001	581	1	260	2.33	25,550	1.145E-08	1.1	1,000,000	0.012591814	4	0.055404
1047	N/R	552620	4178300	102.77089	8.75E-06	0.000899	0.000001	581	1	260	2.33	25,550	1.239E-08	1.1	1,000,000	0.013626303	4	0.059956
1048	N/R	552640	4178300	109.86049	8.75E-06	0.000961	0.000001	581	1	260	2.33	25,550	1.324E-08	1.1	1,000,000	0.014566307	4	0.064092
1049	N/R	552660	4178300	116.21444	8.75E-06	0.001017	0.000001	581	1	260	2.33	25,550	1.401E-08	1.1	1,000,000	0.015408772	4	0.067799
1050	res	552680	4178300	121.94479	8.75E-06	0.001067	0.000001	581	1	260	2.33	25,550	1.47E-08	1.1	1,000,000	0.016168554	4	0.071142
1051	res	552700	4178300	127.22335	8.75E-06	0.001113	0.000001	581	1	260	2.33	25,550	1.533E-08	1.1	1,000,000	0.016868434	4	0.074221
1052	res	552720	4178300	132.21589	8.75E-06	0.001157	0.000001	581	1	260	2.33	25,550	1.594E-08	1.1	1,000,000	0.01753039	4	0.077134
1053	res	552740	4178300	137.04009	8.75E-06	0.001199	0.000001	581	1	260	2.33	25,550	1.652E-08	1.1	1,000,000	0.018170027	4	0.079948
1054	res	552760	4178300	141.75672	8.75E-06	0.00124	0.000001	581	1	260	2.33	25,550	1.709E-08	1.1	1,000,000	0.018795401	4	0.0827
1055	res	552780	4178300	146.38715	8.75E-06	0.001281	0.000001	581	1	260	2.33	25,550	1.764E-08	1.1	1,000,000	0.019409345	4	0.085401
1056	res	552800	4178300	150.93989	8.75E-06	0.001321	0.000001	581	1	260	2.33	25,550	1.819E-08	1.1	1,000,000	0.020012989	4	0.088057
1057	res	552820	4178300	155.43415	8.75E-06	0.00136	0.000001	581	1	260	2.33	25,550	1.874E-08	1.1	1,000,000	0.020608879	4	0.090679
1058	res	552840	4178300	159.9082	8.75E-06	0.001399	0.000001	581	1	260	2.33	25,550	1.927E-08	1.1	1,000,000	0.02120209	4	0.093289
1059	res	552860	4178300	164.41685	8.75E-06	0.001439	0.000001	581	1	260	2.33	25,550	1.982E-08	1.1	1,000,000	0.021799888	4	0.09592
1060	res	552880	4178300	169.08216	8.75E-06	0.001479	0.000001	581	1	260	2.33	25,550	2.038E-08	1.1	1,000,000	0.022418457	4	0.098641
1061	N/R	552900	4178300	173.95176	8.75E-06	0.001522	0.000001	581	1	260	2.33	25,550	2.097E-08	1.1	1,000,000	0.023064113	4	0.101482
1062	N/R	552920	4178300	178.96975	8.75E-06	0.001566	0.000001	581	1	260	2.33	25,550	2.157E-08	1.1	1,000,000	0.023729444	4	0.10441
1063	N/R	552940	4178300	184.63715	8.75E-06	0.001616	0.000001	581	1	260	2.33	25,550	2.226E-08	1.1	1,000,000	0.02448088	4	0.107716
1064	N/R	552960	4178300	191.27876	8.75E-06	0.001674	0.000001	581	1	260	2.33	25,550	2.306E-08	1.1	1,000,000	0.025361485	4	0.111591
1065	N/R	552980	4178300	198.71916	8.75E-06	0.001739	0.000001	581	1	260	2.33	25,550	2.395E-08	1.1	1,000,000	0.026348001	4	0.115931
1066	N/R	553000	4178300	207.29647	8.75E-06	0.001814	0.000001	581	1	260	2.33	25,550	2.499E-08	1.1	1,000,000	0.027485259	4	0.120935
1067	N/R	553020	4178300	217.36818	8.75E-06	0.001902	0.000001	581	1	260	2.33	25,550	2.62E-08	1.1	1,000,000	0.028820658	4	0.126811
1068	N/R	553040	4178300	229.73671	8.75E-06	0.00201	0.000001	581	1	260	2.33	25,550	2.769E-08	1.1	1,000,000	0.030460591	4	0.134027
1069	N/R	553060	4178300	245.45691	8.75E-06	0.002148	0.000001	581	1	260	2.33	25,550	2.959E-08	1.1	1,000,000	0.032544919	4	0.143198
1070	N/R	553080	4178300	266.49036	8.75E-06	0.002332	0.000001	581	1	260	2.33	25,550	3.212E-08	1.1	1,000,000	0.035333726	4	0.155468
1071	N/R	553100	4178300	296.5941	8.75E-06	0.002595	0.000001	581	1	260	2.33	25,550	3.575E-08	1.1	1,000,000	0.039325154	4	0.173031
1072	N/R	553120	4178300	344.33294	8.75E-06	0.003013	0.000001	581	1	260	2.33	25,550	4.15E-08	1.1	1,000,000	0.045654806	4	0.200881
1073	N/R	553140	4178300	432.68586	8.75E-06	0.003786	0.000001	581	1	260	2.33	25,550	5.215E-08	1.1	1,000,000	0.057369443	4	0.252426
1074	N/R	553160	4178300	646.9892	8.75E-06	0.005661	0.000001	581	1	260	2.33	25,550	7.799E-08	1.1	1,000,000	0.085783737	4	0.377448
1075	N/R	553180	4178300	614.03935	8.75E-06	0.005373	0.000001	581	1	260	2.33	25,550	7.401E-08	1.1	1,000,000	0.081414945	4	0.358226

Potrero Hope

Phase 1 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1076	N/R	553200	4178300	575.20921	8.75E-06	0.005033	0.000001	581	1	260	2.33	25,550	6.933E-08	1.1	1,000,000	0.07626649	4	0.335573
1077	N/R	553220	4178300	362.17668	8.75E-06	0.003169	0.000001	581	1	260	2.33	25,550	4.366E-08	1.1	1,000,000	0.048020692	4	0.211291
1078	N/R	553240	4178300	264.45472	8.75E-06	0.002314	0.000001	581	1	260	2.33	25,550	3.188E-08	1.1	1,000,000	0.035063822	4	0.154281
1079	N/R	553260	4178300	207.39226	8.75E-06	0.001815	0.000001	581	1	260	2.33	25,550	2.5E-08	1.1	1,000,000	0.02749796	4	0.120991
1080	N/R	553280	4178300	169.90085	8.75E-06	0.001487	0.000001	581	1	260	2.33	25,550	2.048E-08	1.1	1,000,000	0.022527006	4	0.099119
1081	N/R	553300	4178300	143.29317	8.75E-06	0.001254	0.000001	581	1	260	2.33	25,550	1.727E-08	1.1	1,000,000	0.018999117	4	0.083596
1082	N/R	553320	4178300	123.04105	8.75E-06	0.001077	0.000001	581	1	260	2.33	25,550	1.483E-08	1.1	1,000,000	0.016313906	4	0.071781
1083	N/R	553340	4178300	107.28735	8.75E-06	0.000939	0.000001	581	1	260	2.33	25,550	1.293E-08	1.1	1,000,000	0.014225137	4	0.062591
1084	N/R	553360	4178300	94.62816	8.75E-06	0.000828	0.000001	581	1	260	2.33	25,550	1.141E-08	1.1	1,000,000	0.012546666	4	0.055205
1085	N/R	553380	4178300	84.25577	8.75E-06	0.000737	0.000001	581	1	260	2.33	25,550	1.016E-08	1.1	1,000,000	0.011171399	4	0.049154
1086	N/R	553400	4178300	75.61068	8.75E-06	0.000662	0.000001	581	1	260	2.33	25,550	9.114E-09	1.1	1,000,000	0.010025154	4	0.044111
1087	N/R	553420	4178300	68.27405	8.75E-06	0.000597	0.000001	581	1	260	2.33	25,550	8.229E-09	1.1	1,000,000	0.009052397	4	0.039831
1088	N/R	553440	4178300	61.98318	8.75E-06	0.000542	0.000001	581	1	260	2.33	25,550	7.471E-09	1.1	1,000,000	0.008218296	4	0.036161
1089	N/R	553460	4178300	56.64433	8.75E-06	0.000496	0.000001	581	1	260	2.33	25,550	6.828E-09	1.1	1,000,000	0.007510423	4	0.033046
1090	N/R	553480	4178300	52.00493	8.75E-06	0.000455	0.000001	581	1	260	2.33	25,550	6.268E-09	1.1	1,000,000	0.006895289	4	0.030339
1091	N/R	553500	4178300	47.9321	8.75E-06	0.000419	0.000001	581	1	260	2.33	25,550	5.778E-09	1.1	1,000,000	0.006355276	4	0.027963
1092	PENN	553520	4178300	44.33015	8.75E-06	0.000388	0.000001	581	1	260	2.33	25,550	5.343E-09	1.1	1,000,000	0.005877696	4	0.025862
1093	N/R	553540	4178300	41.10672	8.75E-06	0.00036	0.000001	581	1	260	2.33	25,550	4.955E-09	1.1	1,000,000	0.005450304	4	0.023981
1094	N/R	553560	4178300	38.23556	8.75E-06	0.000335	0.000001	581	1	260	2.33	25,550	4.609E-09	1.1	1,000,000	0.00506962	4	0.022306
1095	N/R	553580	4178300	35.6634	8.75E-06	0.000312	0.000001	581	1	260	2.33	25,550	4.299E-09	1.1	1,000,000	0.004728579	4	0.020806
1096	N/R	553600	4178300	33.36295	8.75E-06	0.000292	0.000001	581	1	260	2.33	25,550	4.021E-09	1.1	1,000,000	0.004423565	4	0.019464
1097	N/R	553620	4178300	31.29547	8.75E-06	0.000274	0.000001	581	1	260	2.33	25,550	3.772E-09	1.1	1,000,000	0.004149439	4	0.018258
1098	N/R	553640	4178300	29.42013	8.75E-06	0.000257	0.000001	581	1	260	2.33	25,550	3.546E-09	1.1	1,000,000	0.00390079	4	0.017163
1099	res	553660	4178300	27.71564	8.75E-06	0.000243	0.000001	581	1	260	2.33	25,550	3.341E-09	1.1	1,000,000	0.003674793	4	0.016169
1100	res	553680	4178300	26.15002	8.75E-06	0.000229	0.000001	581	1	260	2.33	25,550	3.152E-09	1.1	1,000,000	0.003467208	4	0.015256
1101	N/R	553700	4178300	24.71419	8.75E-06	0.000216	0.000001	581	1	260	2.33	25,550	2.979E-09	1.1	1,000,000	0.003276833	4	0.014418
1102	N/R	553720	4178300	23.39846	8.75E-06	0.000205	0.000001	581	1	260	2.33	25,550	2.82E-09	1.1	1,000,000	0.003102382	4	0.01365
1103	N/R	553740	4178300	22.18544	8.75E-06	0.000194	0.000001	581	1	260	2.33	25,550	2.674E-09	1.1	1,000,000	0.002941548	4	0.012943
1104	N/R	553760	4178300	21.04829	8.75E-06	0.000184	0.000001	581	1	260	2.33	25,550	2.537E-09	1.1	1,000,000	0.002790775	4	0.012279
1105	N/R	553780	4178300	19.99983	8.75E-06	0.000175	0.000001	581	1	260	2.33	25,550	2.411E-09	1.1	1,000,000	0.00265176	4	0.011668
1106	res	552100	4178320	14.23658	8.75E-06	0.000125	0.000001	581	1	260	2.33	25,550	1.716E-09	1.1	1,000,000	0.001887616	4	0.008306
1107	res	552120	4178320	14.87111	8.75E-06	0.00013	0.000001	581	1	260	2.33	25,550	1.792E-09	1.1	1,000,000	0.001971748	4	0.008676
1108	res	552140	4178320	15.55554	8.75E-06	0.000136	0.000001	581	1	260	2.33	25,550	1.875E-09	1.1	1,000,000	0.002062496	4	0.009075
1109	res	552160	4178320	16.29567	8.75E-06	0.000143	0.000001	581	1	260	2.33	25,550	1.964E-09	1.1	1,000,000	0.002160629	4	0.009507
1110	res	552180	4178320	17.09822	8.75E-06	0.00015	0.000001	581	1	260	2.33	25,550	2.061E-09	1.1	1,000,000	0.002267038	4	0.009975
1111	res	552200	4178320	17.97097	8.75E-06	0.000157	0.000001	581	1	260	2.33	25,550	2.166E-09	1.1	1,000,000	0.002382755	4	0.010484
1112	res	552220	4178320	18.92302	8.75E-06	0.000166	0.000001	581	1	260	2.33	25,550	2.281E-09	1.1	1,000,000	0.002508987	4	0.01104
1113	res	552240	4178320	19.965	8.75E-06	0.000175	0.000001	581	1	260	2.33	25,550	2.406E-09	1.1	1,000,000	0.002647142	4	0.011647
1114	res	552260	4178320	21.10943	8.75E-06	0.000185	0.000001	581	1	260	2.33	25,550	2.544E-09	1.1	1,000,000	0.002798881	4	0.012315
1115	res	552280	4178320	22.37109	8.75E-06	0.000196	0.000001	581	1	260	2.33	25,550	2.697E-09	1.1	1,000,000	0.002966163	4	0.013051
1116	N/R	552300	4178320	23.76749	8.75E-06	0.000208	0.000001	581	1	260	2.33	25,550	2.865E-09	1.1	1,000,000	0.003151311	4	0.013866
1117	POT	552320	4178320	25.31949	8.75E-06	0.000222	0.000001	581	1	260	2.33	25,550	3.052E-09	1.1	1,000,000	0.003357089	4	0.014771
1118	POT	552340	4178320	27.05196	8.75E-06	0.000237	0.000001	581	1	260	2.33	25,550	3.261E-09	1.1	1,000,000	0.003586796	4	0.015782

Potrero Hope

Phase 1 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1119	N/R	552360	4178320	28.99451	8.75E-06	0.000254	0.000001	581	1	260	2.33	25,550	3.495E-09	1.1	1,000,000	0.003844357	4	0.016915
1120	N/R	552380	4178320	31.1824	8.75E-06	0.000273	0.000001	581	1	260	2.33	25,550	3.759E-09	1.1	1,000,000	0.004134447	4	0.018192
1121	N/R	552400	4178320	33.65723	8.75E-06	0.000294	0.000001	581	1	260	2.33	25,550	4.057E-09	1.1	1,000,000	0.004462583	4	0.019635
1122	N/R	552420	4178320	36.4674	8.75E-06	0.000319	0.000001	581	1	260	2.33	25,550	4.396E-09	1.1	1,000,000	0.004835181	4	0.021275
1123	N/R	552440	4178320	39.66755	8.75E-06	0.000347	0.000001	581	1	260	2.33	25,550	4.781E-09	1.1	1,000,000	0.005259486	4	0.023142
1124	N/R	552460	4178320	43.31629	8.75E-06	0.000379	0.000001	581	1	260	2.33	25,550	5.221E-09	1.1	1,000,000	0.005743269	4	0.02527
1125	N/R	552480	4178320	47.47027	8.75E-06	0.000415	0.000001	581	1	260	2.33	25,550	5.722E-09	1.1	1,000,000	0.006294042	4	0.027694
1126	N/R	552500	4178320	52.17265	8.75E-06	0.000457	0.000001	581	1	260	2.33	25,550	6.289E-09	1.1	1,000,000	0.006917526	4	0.030437
1127	N/R	552520	4178320	57.43427	8.75E-06	0.000503	0.000001	581	1	260	2.33	25,550	6.923E-09	1.1	1,000,000	0.00761516	4	0.033507
1128	N/R	552540	4178320	63.20957	8.75E-06	0.000553	0.000001	581	1	260	2.33	25,550	7.619E-09	1.1	1,000,000	0.008380902	4	0.036876
1129	N/R	552560	4178320	69.37708	8.75E-06	0.000607	0.000001	581	1	260	2.33	25,550	8.362E-09	1.1	1,000,000	0.009198647	4	0.040474
1130	N/R	552580	4178320	75.74188	8.75E-06	0.000663	0.000001	581	1	260	2.33	25,550	9.13E-09	1.1	1,000,000	0.01004255	4	0.044187
1131	N/R	552600	4178320	82.07214	8.75E-06	0.000718	0.000001	581	1	260	2.33	25,550	9.893E-09	1.1	1,000,000	0.010881874	4	0.04788
1132	N/R	552620	4178320	88.16031	8.75E-06	0.000771	0.000001	581	1	260	2.33	25,550	1.063E-08	1.1	1,000,000	0.011689099	4	0.051432
1133	N/R	552640	4178320	93.87418	8.75E-06	0.000821	0.000001	581	1	260	2.33	25,550	1.132E-08	1.1	1,000,000	0.012446696	4	0.054765
1134	N/R	552660	4178320	99.17189	8.75E-06	0.000868	0.000001	581	1	260	2.33	25,550	1.195E-08	1.1	1,000,000	0.013149115	4	0.057856
1135	N/R	552680	4178320	104.08436	8.75E-06	0.000911	0.000001	581	1	260	2.33	25,550	1.255E-08	1.1	1,000,000	0.013800455	4	0.060722
1136	N/R	552700	4178320	108.68379	8.75E-06	0.000951	0.000001	581	1	260	2.33	25,550	1.31E-08	1.1	1,000,000	0.014410289	4	0.063405
1137	N/R	552720	4178320	113.052	8.75E-06	0.000989	0.000001	581	1	260	2.33	25,550	1.363E-08	1.1	1,000,000	0.014989467	4	0.065954
1138	N/R	552740	4178320	117.25887	8.75E-06	0.001026	0.000001	581	1	260	2.33	25,550	1.413E-08	1.1	1,000,000	0.015547252	4	0.068408
1139	N/R	552760	4178320	121.35432	8.75E-06	0.001062	0.000001	581	1	260	2.33	25,550	1.463E-08	1.1	1,000,000	0.016090264	4	0.070797
1140	N/R	552780	4178320	125.37214	8.75E-06	0.001097	0.000001	581	1	260	2.33	25,550	1.511E-08	1.1	1,000,000	0.016622983	4	0.073141
1141	N/R	552800	4178320	129.33995	8.75E-06	0.001132	0.000001	581	1	260	2.33	25,550	1.559E-08	1.1	1,000,000	0.017149072	4	0.075456
1142	N/R	552820	4178320	133.28811	8.75E-06	0.001166	0.000001	581	1	260	2.33	25,550	1.607E-08	1.1	1,000,000	0.017672555	4	0.077759
1143	res	552840	4178320	137.25386	8.75E-06	0.001201	0.000001	581	1	260	2.33	25,550	1.654E-08	1.1	1,000,000	0.01819837	4	0.080073
1144	res	552860	4178320	141.28444	8.75E-06	0.001236	0.000001	581	1	260	2.33	25,550	1.703E-08	1.1	1,000,000	0.018732781	4	0.082424
1145	res	552880	4178320	145.48404	8.75E-06	0.001273	0.000001	581	1	260	2.33	25,550	1.754E-08	1.1	1,000,000	0.019289603	4	0.084874
1146	res	552900	4178320	149.83432	8.75E-06	0.001311	0.000001	581	1	260	2.33	25,550	1.806E-08	1.1	1,000,000	0.019866403	4	0.087412
1147	res	552920	4178320	154.56334	8.75E-06	0.001352	0.000001	581	1	260	2.33	25,550	1.863E-08	1.1	1,000,000	0.020493419	4	0.090171
1148	N/R	552940	4178320	159.95728	8.75E-06	0.0014	0.000001	581	1	260	2.33	25,550	1.928E-08	1.1	1,000,000	0.021208597	4	0.093318
1149	N/R	552960	4178320	166.40439	8.75E-06	0.001456	0.000001	581	1	260	2.33	25,550	2.006E-08	1.1	1,000,000	0.022063414	4	0.097079
1150	N/R	552980	4178320	173.67938	8.75E-06	0.00152	0.000001	581	1	260	2.33	25,550	2.093E-08	1.1	1,000,000	0.023027998	4	0.101323
1151	N/R	553000	4178320	182.1605	8.75E-06	0.001594	0.000001	581	1	260	2.33	25,550	2.196E-08	1.1	1,000,000	0.024152503	4	0.106271
1152	N/R	553020	4178320	192.339	8.75E-06	0.001683	0.000001	581	1	260	2.33	25,550	2.318E-08	1.1	1,000,000	0.025502061	4	0.112209
1153	N/R	553040	4178320	204.96852	8.75E-06	0.001793	0.000001	581	1	260	2.33	25,550	2.471E-08	1.1	1,000,000	0.027176598	4	0.119577
1154	N/R	553060	4178320	221.45368	8.75E-06	0.001938	0.000001	581	1	260	2.33	25,550	2.669E-08	1.1	1,000,000	0.029362351	4	0.129194
1155	N/R	553080	4178320	244.08388	8.75E-06	0.002136	0.000001	581	1	260	2.33	25,550	2.942E-08	1.1	1,000,000	0.03236287	4	0.142397
1156	N/R	553100	4178320	277.27725	8.75E-06	0.002426	0.000001	581	1	260	2.33	25,550	3.342E-08	1.1	1,000,000	0.03676395	4	0.161761
1157	N/R	553120	4178320	331.06327	8.75E-06	0.002897	0.000001	581	1	260	2.33	25,550	3.99E-08	1.1	1,000,000	0.043895392	4	0.19314
1158	N/R	553140	4178320	432.67302	8.75E-06	0.003786	0.000001	581	1	260	2.33	25,550	5.215E-08	1.1	1,000,000	0.05736774	4	0.252418
1159	N/R	553160	4178320	685.63298	8.75E-06	0.005999	0.000001	581	1	260	2.33	25,550	8.264E-08	1.1	1,000,000	0.090907482	4	0.399993
1160	N/R	553180	4178320	631.50835	8.75E-06	0.005526	0.000001	581	1	260	2.33	25,550	7.612E-08	1.1	1,000,000	0.083731144	4	0.368417
1161	N/R	553200	4178320	561.72345	8.75E-06	0.004915	0.000001	581	1	260	2.33	25,550	6.771E-08	1.1	1,000,000	0.074478425	4	0.327705

Potrero Hope

Phase 1 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1162	N/R	553220	4178320	359.79839	8.75E-06	0.003148	0.000001	581	1	260	2.33	25,550	4.337E-08	1.1	1,000,000	0.047705356	4	0.209904
1163	N/R	553240	4178320	265.77811	8.75E-06	0.002326	0.000001	581	1	260	2.33	25,550	3.204E-08	1.1	1,000,000	0.035239289	4	0.155053
1164	N/R	553260	4178320	210.39736	8.75E-06	0.001841	0.000001	581	1	260	2.33	25,550	2.536E-08	1.1	1,000,000	0.027896403	4	0.122744
1165	N/R	553280	4178320	173.48715	8.75E-06	0.001518	0.000001	581	1	260	2.33	25,550	2.091E-08	1.1	1,000,000	0.023002511	4	0.101211
1166	N/R	553300	4178320	146.90682	8.75E-06	0.001285	0.000001	581	1	260	2.33	25,550	1.771E-08	1.1	1,000,000	0.019478248	4	0.085704
1167	N/R	553320	4178320	126.41419	8.75E-06	0.001106	0.000001	581	1	260	2.33	25,550	1.524E-08	1.1	1,000,000	0.016761148	4	0.073749
1168	N/R	553340	4178320	110.31613	8.75E-06	0.000965	0.000001	581	1	260	2.33	25,550	1.33E-08	1.1	1,000,000	0.01462672	4	0.064358
1169	N/R	553360	4178320	97.28863	8.75E-06	0.000851	0.000001	581	1	260	2.33	25,550	1.173E-08	1.1	1,000,000	0.012899415	4	0.056757
1170	N/R	553380	4178320	86.58018	8.75E-06	0.000758	0.000001	581	1	260	2.33	25,550	1.044E-08	1.1	1,000,000	0.011479591	4	0.05051
1171	N/R	553400	4178320	77.64143	8.75E-06	0.000679	0.000001	581	1	260	2.33	25,550	9.359E-09	1.1	1,000,000	0.01029441	4	0.045295
1172	N/R	553420	4178320	70.04212	8.75E-06	0.000613	0.000001	581	1	260	2.33	25,550	8.443E-09	1.1	1,000,000	0.009286824	4	0.040862
1173	N/R	553440	4178320	63.52199	8.75E-06	0.000556	0.000001	581	1	260	2.33	25,550	7.657E-09	1.1	1,000,000	0.008422326	4	0.037058
1174	N/R	553460	4178320	57.97222	8.75E-06	0.000507	0.000001	581	1	260	2.33	25,550	6.988E-09	1.1	1,000,000	0.007686486	4	0.033821
1175	N/R	553480	4178320	53.1513	8.75E-06	0.000465	0.000001	581	1	260	2.33	25,550	6.407E-09	1.1	1,000,000	0.007047285	4	0.031008
1176	N/R	553500	4178320	48.92491	8.75E-06	0.000428	0.000001	581	1	260	2.33	25,550	5.897E-09	1.1	1,000,000	0.006486911	4	0.028542
1177	PENN	553520	4178320	45.19055	8.75E-06	0.000395	0.000001	581	1	260	2.33	25,550	5.447E-09	1.1	1,000,000	0.005991776	4	0.026364
1178	N/R	553540	4178320	41.84635	8.75E-06	0.000366	0.000001	581	1	260	2.33	25,550	5.044E-09	1.1	1,000,000	0.005548371	4	0.024413
1179	N/R	553560	4178320	38.86923	8.75E-06	0.00034	0.000001	581	1	260	2.33	25,550	4.685E-09	1.1	1,000,000	0.005153637	4	0.022676
1180	N/R	553580	4178320	36.21027	8.75E-06	0.000317	0.000001	581	1	260	2.33	25,550	4.365E-09	1.1	1,000,000	0.004801088	4	0.021125
1181	N/R	553600	4178320	33.83735	8.75E-06	0.000296	0.000001	581	1	260	2.33	25,550	4.079E-09	1.1	1,000,000	0.004486465	4	0.01974
1182	N/R	553620	4178320	31.7133	8.75E-06	0.000277	0.000001	581	1	260	2.33	25,550	3.823E-09	1.1	1,000,000	0.004204839	4	0.018501
1183	N/R	553640	4178320	29.79029	8.75E-06	0.000261	0.000001	581	1	260	2.33	25,550	3.591E-09	1.1	1,000,000	0.003949869	4	0.017379
1184	res	553660	4178320	28.04333	8.75E-06	0.000245	0.000001	581	1	260	2.33	25,550	3.38E-09	1.1	1,000,000	0.003718241	4	0.01636
1185	res	553680	4178320	26.44494	8.75E-06	0.000231	0.000001	581	1	260	2.33	25,550	3.188E-09	1.1	1,000,000	0.003506312	4	0.015428
1186	N/R	553700	4178320	24.98245	8.75E-06	0.000219	0.000001	581	1	260	2.33	25,550	3.011E-09	1.1	1,000,000	0.003312401	4	0.014575
1187	N/R	553720	4178320	23.64246	8.75E-06	0.000207	0.000001	581	1	260	2.33	25,550	2.85E-09	1.1	1,000,000	0.003134733	4	0.013793
1188	N/R	553740	4178320	22.40814	8.75E-06	0.000196	0.000001	581	1	260	2.33	25,550	2.701E-09	1.1	1,000,000	0.002971076	4	0.013073
1189	N/R	553760	4178320	21.24438	8.75E-06	0.000186	0.000001	581	1	260	2.33	25,550	2.561E-09	1.1	1,000,000	0.002816774	4	0.012394
1190	N/R	553780	4178320	20.17118	8.75E-06	0.000176	0.000001	581	1	260	2.33	25,550	2.431E-09	1.1	1,000,000	0.002674479	4	0.011768
1191	res	552100	4178340	14.12258	8.75E-06	0.000124	0.000001	581	1	260	2.33	25,550	1.702E-09	1.1	1,000,000	0.001872501	4	0.008239
1192	res	552120	4178340	14.74362	8.75E-06	0.000129	0.000001	581	1	260	2.33	25,550	1.777E-09	1.1	1,000,000	0.001954844	4	0.008601
1193	res	552140	4178340	15.41235	8.75E-06	0.000135	0.000001	581	1	260	2.33	25,550	1.858E-09	1.1	1,000,000	0.00204351	4	0.008991
1194	res	552160	4178340	16.1341	8.75E-06	0.000141	0.000001	581	1	260	2.33	25,550	1.945E-09	1.1	1,000,000	0.002139206	4	0.009413
1195	res	552180	4178340	16.915	8.75E-06	0.000148	0.000001	581	1	260	2.33	25,550	2.039E-09	1.1	1,000,000	0.002242745	4	0.009868
1196	res	552200	4178340	17.76212	8.75E-06	0.000155	0.000001	581	1	260	2.33	25,550	2.141E-09	1.1	1,000,000	0.002355064	4	0.010362
1197	res	552220	4178340	18.68359	8.75E-06	0.000163	0.000001	581	1	260	2.33	25,550	2.252E-09	1.1	1,000,000	0.002477241	4	0.0109
1198	res	552240	4178340	19.68884	8.75E-06	0.000172	0.000001	581	1	260	2.33	25,550	2.373E-09	1.1	1,000,000	0.002610526	4	0.011486
1199	res	552260	4178340	20.78882	8.75E-06	0.000182	0.000001	581	1	260	2.33	25,550	2.506E-09	1.1	1,000,000	0.002756372	4	0.012128
1200	N/R	552280	4178340	21.99626	8.75E-06	0.000192	0.000001	581	1	260	2.33	25,550	2.651E-09	1.1	1,000,000	0.002916465	4	0.012832
1201	N/R	552300	4178340	23.326	8.75E-06	0.000204	0.000001	581	1	260	2.33	25,550	2.812E-09	1.1	1,000,000	0.003092774	4	0.013608
1202	POT	552320	4178340	24.79531	8.75E-06	0.000217	0.000001	581	1	260	2.33	25,550	2.989E-09	1.1	1,000,000	0.003287589	4	0.014465
1203	N/R	552340	4178340	26.42429	8.75E-06	0.000231	0.000001	581	1	260	2.33	25,550	3.185E-09	1.1	1,000,000	0.003503574	4	0.015416
1204	N/R	552360	4178340	28.23624	8.75E-06	0.000247	0.000001	581	1	260	2.33	25,550	3.403E-09	1.1	1,000,000	0.003743819	4	0.016473

Potrero Hope

Phase 1 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1205	N/R	552380	4178340	30.25786	8.75E-06	0.000265	0.000001	581	1	260	2.33	25,550	3.647E-09	1.1	1,000,000	0.004011863	4	0.017652
1206	N/R	552400	4178340	32.51936	8.75E-06	0.000285	0.000001	581	1	260	2.33	25,550	3.92E-09	1.1	1,000,000	0.004311714	4	0.018972
1207	N/R	552420	4178340	35.054	8.75E-06	0.000307	0.000001	581	1	260	2.33	25,550	4.225E-09	1.1	1,000,000	0.004647779	4	0.02045
1208	N/R	552440	4178340	37.8968	8.75E-06	0.000332	0.000001	581	1	260	2.33	25,550	4.568E-09	1.1	1,000,000	0.005024704	4	0.022109
1209	N/R	552460	4178340	41.08175	8.75E-06	0.000359	0.000001	581	1	260	2.33	25,550	4.952E-09	1.1	1,000,000	0.005446994	4	0.023967
1210	N/R	552480	4178340	44.63692	8.75E-06	0.000391	0.000001	581	1	260	2.33	25,550	5.38E-09	1.1	1,000,000	0.005918371	4	0.026041
1211	N/R	552500	4178340	48.57678	8.75E-06	0.000425	0.000001	581	1	260	2.33	25,550	5.855E-09	1.1	1,000,000	0.006440753	4	0.028339
1212	N/R	552520	4178340	52.89189	8.75E-06	0.000463	0.000001	581	1	260	2.33	25,550	6.375E-09	1.1	1,000,000	0.00701289	4	0.030857
1213	N/R	552540	4178340	57.5388	8.75E-06	0.000503	0.000001	581	1	260	2.33	25,550	6.935E-09	1.1	1,000,000	0.00762902	4	0.033568
1214	N/R	552560	4178340	62.43448	8.75E-06	0.000546	0.000001	581	1	260	2.33	25,550	7.526E-09	1.1	1,000,000	0.008278134	4	0.036424
1215	N/R	552580	4178340	67.46193	8.75E-06	0.00059	0.000001	581	1	260	2.33	25,550	8.132E-09	1.1	1,000,000	0.008944719	4	0.039357
1216	N/R	552600	4178340	72.48922	8.75E-06	0.000634	0.000001	581	1	260	2.33	25,550	8.738E-09	1.1	1,000,000	0.009611283	4	0.04229
1217	N/R	552620	4178340	77.39709	8.75E-06	0.000677	0.000001	581	1	260	2.33	25,550	9.329E-09	1.1	1,000,000	0.010262013	4	0.045153
1218	N/R	552640	4178340	82.10215	8.75E-06	0.000718	0.000001	581	1	260	2.33	25,550	9.896E-09	1.1	1,000,000	0.010885853	4	0.047898
1219	N/R	552660	4178340	86.56643	8.75E-06	0.000757	0.000001	581	1	260	2.33	25,550	1.043E-08	1.1	1,000,000	0.011477768	4	0.050502
1220	res	552680	4178340	90.79223	8.75E-06	0.000794	0.000001	581	1	260	2.33	25,550	1.094E-08	1.1	1,000,000	0.012038063	4	0.052967
1221	res	552700	4178340	94.80876	8.75E-06	0.00083	0.000001	581	1	260	2.33	25,550	1.143E-08	1.1	1,000,000	0.012570611	4	0.055311
1222	res	552720	4178340	98.65756	8.75E-06	0.000863	0.000001	581	1	260	2.33	25,550	1.189E-08	1.1	1,000,000	0.01308092	4	0.057556
1223	N/R	552740	4178340	102.38117	8.75E-06	0.000896	0.000001	581	1	260	2.33	25,550	1.234E-08	1.1	1,000,000	0.013574631	4	0.059728
1224	res	552760	4178340	106.0177	8.75E-06	0.000928	0.000001	581	1	260	2.33	25,550	1.278E-08	1.1	1,000,000	0.014056795	4	0.06185
1225	res	552780	4178340	109.6007	8.75E-06	0.000959	0.000001	581	1	260	2.33	25,550	1.321E-08	1.1	1,000,000	0.014531862	4	0.06394
1226	res	552800	4178340	113.1626	8.75E-06	0.00099	0.000001	581	1	260	2.33	25,550	1.364E-08	1.1	1,000,000	0.015004131	4	0.066018
1227	N/R	552820	4178340	116.73844	8.75E-06	0.001021	0.000001	581	1	260	2.33	25,550	1.407E-08	1.1	1,000,000	0.015478249	4	0.068104
1228	N/R	552840	4178340	120.3686	8.75E-06	0.001053	0.000001	581	1	260	2.33	25,550	1.451E-08	1.1	1,000,000	0.015959568	4	0.070222
1229	N/R	552860	4178340	124.10016	8.75E-06	0.001086	0.000001	581	1	260	2.33	25,550	1.496E-08	1.1	1,000,000	0.016454333	4	0.072399
1230	res	552880	4178340	127.98875	8.75E-06	0.00112	0.000001	581	1	260	2.33	25,550	1.543E-08	1.1	1,000,000	0.016969917	4	0.074668
1231	res	552900	4178340	132.10414	8.75E-06	0.001156	0.000001	581	1	260	2.33	25,550	1.592E-08	1.1	1,000,000	0.017515573	4	0.077069
1232	res	552920	4178340	136.53943	8.75E-06	0.001195	0.000001	581	1	260	2.33	25,550	1.646E-08	1.1	1,000,000	0.018103645	4	0.079656
1233	N/R	552940	4178340	141.84568	8.75E-06	0.001241	0.000001	581	1	260	2.33	25,550	1.71E-08	1.1	1,000,000	0.018807196	4	0.082752
1234	N/R	552960	4178340	148.26386	8.75E-06	0.001297	0.000001	581	1	260	2.33	25,550	1.787E-08	1.1	1,000,000	0.019658177	4	0.086496
1235	N/R	552980	4178340	155.72456	8.75E-06	0.001363	0.000001	581	1	260	2.33	25,550	1.877E-08	1.1	1,000,000	0.020647384	4	0.090848
1236	N/R	553000	4178340	164.38709	8.75E-06	0.001438	0.000001	581	1	260	2.33	25,550	1.981E-08	1.1	1,000,000	0.021795942	4	0.095902
1237	N/R	553020	4178340	175.02853	8.75E-06	0.001531	0.000001	581	1	260	2.33	25,550	2.11E-08	1.1	1,000,000	0.023206881	4	0.10211
1238	N/R	553040	4178340	188.31065	8.75E-06	0.001648	0.000001	581	1	260	2.33	25,550	2.27E-08	1.1	1,000,000	0.024967946	4	0.109859
1239	N/R	553060	4178340	205.8899	8.75E-06	0.001802	0.000001	581	1	260	2.33	25,550	2.482E-08	1.1	1,000,000	0.027298763	4	0.120115
1240	N/R	553080	4178340	230.36078	8.75E-06	0.002016	0.000001	581	1	260	2.33	25,550	2.777E-08	1.1	1,000,000	0.030543336	4	0.134391
1241	N/R	553100	4178340	266.68859	8.75E-06	0.002333	0.000001	581	1	260	2.33	25,550	3.215E-08	1.1	1,000,000	0.035360009	4	0.155584
1242	N/R	553120	4178340	326.21764	8.75E-06	0.002854	0.000001	581	1	260	2.33	25,550	3.932E-08	1.1	1,000,000	0.043252914	4	0.190313
1243	N/R	553140	4178340	439.69684	8.75E-06	0.003847	0.000001	581	1	260	2.33	25,550	5.3E-08	1.1	1,000,000	0.058299023	4	0.256516
1244	N/R	553160	4178340	727.39863	8.75E-06	0.006365	0.000001	581	1	260	2.33	25,550	8.768E-08	1.1	1,000,000	0.096445153	4	0.424359
1245	N/R	553180	4178340	626.87159	8.75E-06	0.005485	0.000001	581	1	260	2.33	25,550	7.556E-08	1.1	1,000,000	0.08311636	4	0.365712
1246	N/R	553200	4178340	541.87624	8.75E-06	0.004741	0.000001	581	1	260	2.33	25,550	6.532E-08	1.1	1,000,000	0.071846901	4	0.316126
1247	N/R	553220	4178340	355.96281	8.75E-06	0.003115	0.000001	581	1	260	2.33	25,550	4.291E-08	1.1	1,000,000	0.0471968	4	0.207666

Potrero Hope

Phase 1 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1248	N/R	553240	4178340	266.488	8.75E-06	0.002332	0.000001	581	1	260	2.33	25,550	3.212E-08	1.1	1,000,000	0.035333413	4	0.155467
1249	N/R	553260	4178340	212.97795	8.75E-06	0.001864	0.000001	581	1	260	2.33	25,550	2.567E-08	1.1	1,000,000	0.028238562	4	0.12425
1250	N/R	553280	4178340	176.85109	8.75E-06	0.001547	0.000001	581	1	260	2.33	25,550	2.132E-08	1.1	1,000,000	0.023448533	4	0.103174
1251	N/R	553300	4178340	150.45409	8.75E-06	0.001316	0.000001	581	1	260	2.33	25,550	1.814E-08	1.1	1,000,000	0.019948577	4	0.087774
1252	N/R	553320	4178340	129.82804	8.75E-06	0.001136	0.000001	581	1	260	2.33	25,550	1.565E-08	1.1	1,000,000	0.017213787	4	0.075741
1253	N/R	553340	4178340	113.4282	8.75E-06	0.000992	0.000001	581	1	260	2.33	25,550	1.367E-08	1.1	1,000,000	0.015039347	4	0.066173
1254	N/R	553360	4178340	100.03024	8.75E-06	0.000875	0.000001	581	1	260	2.33	25,550	1.206E-08	1.1	1,000,000	0.013262923	4	0.058357
1255	N/R	553380	4178340	88.96175	8.75E-06	0.000778	0.000001	581	1	260	2.33	25,550	1.072E-08	1.1	1,000,000	0.011795361	4	0.0519
1256	N/R	553400	4178340	79.69975	8.75E-06	0.000697	0.000001	581	1	260	2.33	25,550	9.607E-09	1.1	1,000,000	0.010567321	4	0.046496
1257	N/R	553420	4178340	71.80999	8.75E-06	0.000628	0.000001	581	1	260	2.33	25,550	8.656E-09	1.1	1,000,000	0.009521224	4	0.041893
1258	N/R	553440	4178340	65.03438	8.75E-06	0.000569	0.000001	581	1	260	2.33	25,550	7.839E-09	1.1	1,000,000	0.008622852	4	0.037941
1259	N/R	553460	4178340	59.26001	8.75E-06	0.000519	0.000001	581	1	260	2.33	25,550	7.143E-09	1.1	1,000,000	0.007857233	4	0.034572
1260	N/R	553480	4178340	54.24532	8.75E-06	0.000475	0.000001	581	1	260	2.33	25,550	6.538E-09	1.1	1,000,000	0.00719234	4	0.031646
1261	N/R	553500	4178340	49.85737	8.75E-06	0.000436	0.000001	581	1	260	2.33	25,550	6.01E-09	1.1	1,000,000	0.006610545	4	0.029086
1262	PENN	553520	4178340	45.98583	8.75E-06	0.000402	0.000001	581	1	260	2.33	25,550	5.543E-09	1.1	1,000,000	0.006097221	4	0.026828
1263	N/R	553540	4178340	42.51644	8.75E-06	0.000372	0.000001	581	1	260	2.33	25,550	5.125E-09	1.1	1,000,000	0.005637218	4	0.024804
1264	N/R	553560	4178340	39.43483	8.75E-06	0.000345	0.000001	581	1	260	2.33	25,550	4.753E-09	1.1	1,000,000	0.00522863	4	0.023006
1265	N/R	553580	4178340	36.68837	8.75E-06	0.000321	0.000001	581	1	260	2.33	25,550	4.422E-09	1.1	1,000,000	0.004864479	4	0.021404
1266	N/R	553600	4178340	34.24661	8.75E-06	0.0003	0.000001	581	1	260	2.33	25,550	4.128E-09	1.1	1,000,000	0.004540728	4	0.019979
1267	N/R	553620	4178340	32.0687	8.75E-06	0.000281	0.000001	581	1	260	2.33	25,550	3.865E-09	1.1	1,000,000	0.004251961	4	0.018709
1268	N/R	553640	4178340	30.09991	8.75E-06	0.000263	0.000001	581	1	260	2.33	25,550	3.628E-09	1.1	1,000,000	0.003990921	4	0.01756
1269	N/R	553660	4178340	28.31396	8.75E-06	0.000248	0.000001	581	1	260	2.33	25,550	3.413E-09	1.1	1,000,000	0.003754123	4	0.016518
1270	N/R	553680	4178340	26.68753	8.75E-06	0.000234	0.000001	581	1	260	2.33	25,550	3.217E-09	1.1	1,000,000	0.003538476	4	0.015569
1271	N/R	553700	4178340	25.20194	8.75E-06	0.000221	0.000001	581	1	260	2.33	25,550	3.038E-09	1.1	1,000,000	0.003341503	4	0.014703
1272	N/R	553720	4178340	23.84206	8.75E-06	0.000209	0.000001	581	1	260	2.33	25,550	2.874E-09	1.1	1,000,000	0.003161198	4	0.013909
1273	N/R	553740	4178340	22.58888	8.75E-06	0.000198	0.000001	581	1	260	2.33	25,550	2.723E-09	1.1	1,000,000	0.00299504	4	0.013178
1274	N/R	553760	4178340	21.40093	8.75E-06	0.000187	0.000001	581	1	260	2.33	25,550	2.58E-09	1.1	1,000,000	0.002837531	4	0.012485
1275	N/R	553780	4178340	20.30674	8.75E-06	0.000178	0.000001	581	1	260	2.33	25,550	2.448E-09	1.1	1,000,000	0.002692453	4	0.011847
1276	res	552100	4178360	13.99635	8.75E-06	0.000122	0.000001	581	1	260	2.33	25,550	1.687E-09	1.1	1,000,000	0.001855764	4	0.008165
1277	res	552120	4178360	14.60283	8.75E-06	0.000128	0.000001	581	1	260	2.33	25,550	1.76E-09	1.1	1,000,000	0.001936177	4	0.008519
1278	res	552140	4178360	15.25467	8.75E-06	0.000133	0.000001	581	1	260	2.33	25,550	1.839E-09	1.1	1,000,000	0.002022603	4	0.008899
1279	res	552160	4178360	15.95675	8.75E-06	0.00014	0.000001	581	1	260	2.33	25,550	1.923E-09	1.1	1,000,000	0.002115692	4	0.009309
1280	res	552180	4178360	16.71461	8.75E-06	0.000146	0.000001	581	1	260	2.33	25,550	2.015E-09	1.1	1,000,000	0.002216176	4	0.009751
1281	res	552200	4178360	17.53456	8.75E-06	0.000153	0.000001	581	1	260	2.33	25,550	2.114E-09	1.1	1,000,000	0.002324892	4	0.01023
1282	res	552220	4178360	18.42384	8.75E-06	0.000161	0.000001	581	1	260	2.33	25,550	2.221E-09	1.1	1,000,000	0.002442801	4	0.010748
1283	res	552240	4178360	19.3907	8.75E-06	0.00017	0.000001	581	1	260	2.33	25,550	2.337E-09	1.1	1,000,000	0.002570996	4	0.011312
1284	N/R	552260	4178360	20.44459	8.75E-06	0.000179	0.000001	581	1	260	2.33	25,550	2.464E-09	1.1	1,000,000	0.00271073	4	0.011927
1285	N/R	552280	4178360	21.59634	8.75E-06	0.000189	0.000001	581	1	260	2.33	25,550	2.603E-09	1.1	1,000,000	0.00286344	4	0.012599
1286	N/R	552300	4178360	22.85833	8.75E-06	0.0002	0.000001	581	1	260	2.33	25,550	2.755E-09	1.1	1,000,000	0.003030766	4	0.013335
1287	POT	552320	4178360	24.24467	8.75E-06	0.000212	0.000001	581	1	260	2.33	25,550	2.922E-09	1.1	1,000,000	0.00321458	4	0.014144
1288	N/R	552340	4178360	25.77135	8.75E-06	0.000225	0.000001	581	1	260	2.33	25,550	3.106E-09	1.1	1,000,000	0.003417001	4	0.015035
1289	N/R	552360	4178360	27.45635	8.75E-06	0.00024	0.000001	581	1	260	2.33	25,550	3.309E-09	1.1	1,000,000	0.003640414	4	0.016018
1290	N/R	552380	4178360	29.31957	8.75E-06	0.000257	0.000001	581	1	260	2.33	25,550	3.534E-09	1.1	1,000,000	0.003887456	4	0.017105

Potrero Hope

Phase 1 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1291	N/R	552400	4178360	31.38251	8.75E-06	0.000275	0.000001	581	1	260	2.33	25,550	3.783E-09	1.1	1,000,000	0.00416098	4	0.018308
1292	N/R	552420	4178360	33.66754	8.75E-06	0.000295	0.000001	581	1	260	2.33	25,550	4.058E-09	1.1	1,000,000	0.00446395	4	0.019641
1293	N/R	552440	4178360	36.19651	8.75E-06	0.000317	0.000001	581	1	260	2.33	25,550	4.363E-09	1.1	1,000,000	0.004799264	4	0.021117
1294	N/R	552460	4178360	38.98839	8.75E-06	0.000341	0.000001	581	1	260	2.33	25,550	4.699E-09	1.1	1,000,000	0.005169437	4	0.022746
1295	N/R	552480	4178360	42.05571	8.75E-06	0.000368	0.000001	581	1	260	2.33	25,550	5.069E-09	1.1	1,000,000	0.00557613	4	0.024535
1296	N/R	552500	4178360	45.39995	8.75E-06	0.000397	0.000001	581	1	260	2.33	25,550	5.472E-09	1.1	1,000,000	0.00601954	4	0.026486
1297	N/R	552520	4178360	49.00627	8.75E-06	0.000429	0.000001	581	1	260	2.33	25,550	5.907E-09	1.1	1,000,000	0.006497699	4	0.02859
1298	N/R	552540	4178360	52.83935	8.75E-06	0.000462	0.000001	581	1	260	2.33	25,550	6.369E-09	1.1	1,000,000	0.007005924	4	0.030826
1299	N/R	552560	4178360	56.84248	8.75E-06	0.000497	0.000001	581	1	260	2.33	25,550	6.852E-09	1.1	1,000,000	0.007536695	4	0.033161
1300	N/R	552580	4178360	60.94219	8.75E-06	0.000533	0.000001	581	1	260	2.33	25,550	7.346E-09	1.1	1,000,000	0.008080272	4	0.035553
1301	N/R	552600	4178360	65.0587	8.75E-06	0.000569	0.000001	581	1	260	2.33	25,550	7.842E-09	1.1	1,000,000	0.008626077	4	0.037955
1302	res	552620	4178360	69.11934	8.75E-06	0.000605	0.000001	581	1	260	2.33	25,550	8.331E-09	1.1	1,000,000	0.009164473	4	0.040324
1303	res	552640	4178360	73.07004	8.75E-06	0.000639	0.000001	581	1	260	2.33	25,550	8.808E-09	1.1	1,000,000	0.009688293	4	0.042628
1304	N/R	552660	4178360	76.88097	8.75E-06	0.000673	0.000001	581	1	260	2.33	25,550	9.267E-09	1.1	1,000,000	0.010193581	4	0.044852
1305	res	552680	4178360	80.54563	8.75E-06	0.000705	0.000001	581	1	260	2.33	25,550	9.709E-09	1.1	1,000,000	0.010679475	4	0.04699
1306	res	552700	4178360	84.07525	8.75E-06	0.000736	0.000001	581	1	260	2.33	25,550	1.013E-08	1.1	1,000,000	0.011147464	4	0.049049
1307	res	552720	4178360	87.49201	8.75E-06	0.000766	0.000001	581	1	260	2.33	25,550	1.055E-08	1.1	1,000,000	0.01160049	4	0.051042
1308	N/R	552740	4178360	90.82326	8.75E-06	0.000795	0.000001	581	1	260	2.33	25,550	1.095E-08	1.1	1,000,000	0.012042177	4	0.052986
1309	res	552760	4178360	94.09825	8.75E-06	0.000823	0.000001	581	1	260	2.33	25,550	1.134E-08	1.1	1,000,000	0.012476405	4	0.054896
1310	res	552780	4178360	97.34725	8.75E-06	0.000852	0.000001	581	1	260	2.33	25,550	1.173E-08	1.1	1,000,000	0.012907187	4	0.056792
1311	res	552800	4178360	100.60293	8.75E-06	0.00088	0.000001	581	1	260	2.33	25,550	1.213E-08	1.1	1,000,000	0.013338855	4	0.058691
1312	res	552820	4178360	103.90238	8.75E-06	0.000909	0.000001	581	1	260	2.33	25,550	1.252E-08	1.1	1,000,000	0.013776326	4	0.060616
1313	res	552840	4178360	107.28912	8.75E-06	0.000939	0.000001	581	1	260	2.33	25,550	1.293E-08	1.1	1,000,000	0.014225371	4	0.062592
1314	res	552860	4178360	110.81562	8.75E-06	0.00097	0.000001	581	1	260	2.33	25,550	1.336E-08	1.1	1,000,000	0.014692947	4	0.064649
1315	res	552880	4178360	114.54625	8.75E-06	0.001002	0.000001	581	1	260	2.33	25,550	1.381E-08	1.1	1,000,000	0.015187588	4	0.066825
1316	N/R	552900	4178360	118.56269	8.75E-06	0.001037	0.000001	581	1	260	2.33	25,550	1.429E-08	1.1	1,000,000	0.015720124	4	0.069169
1317	N/R	552920	4178360	122.97128	8.75E-06	0.001076	0.000001	581	1	260	2.33	25,550	1.482E-08	1.1	1,000,000	0.016304655	4	0.07174
1318	N/R	552940	4178360	128.24808	8.75E-06	0.001122	0.000001	581	1	260	2.33	25,550	1.546E-08	1.1	1,000,000	0.017004302	4	0.074819
1319	N/R	552960	4178360	134.54264	8.75E-06	0.001177	0.000001	581	1	260	2.33	25,550	1.622E-08	1.1	1,000,000	0.017838892	4	0.078491
1320	N/R	552980	4178360	142.01351	8.75E-06	0.001243	0.000001	581	1	260	2.33	25,550	1.712E-08	1.1	1,000,000	0.018829448	4	0.08285
1321	N/R	553000	4178360	151.02348	8.75E-06	0.001321	0.000001	581	1	260	2.33	25,550	1.82E-08	1.1	1,000,000	0.020024072	4	0.088106
1322	N/R	553020	4178360	162.18468	8.75E-06	0.001419	0.000001	581	1	260	2.33	25,550	1.955E-08	1.1	1,000,000	0.021503926	4	0.094617
1323	N/R	553040	4178360	176.3867	8.75E-06	0.001543	0.000001	581	1	260	2.33	25,550	2.126E-08	1.1	1,000,000	0.02338696	4	0.102903
1324	N/R	553060	4178360	195.20379	8.75E-06	0.001708	0.000001	581	1	260	2.33	25,550	2.353E-08	1.1	1,000,000	0.025881901	4	0.11388
1325	N/R	553080	4178360	221.5711	8.75E-06	0.001939	0.000001	581	1	260	2.33	25,550	2.671E-08	1.1	1,000,000	0.02937792	4	0.129263
1326	N/R	553100	4178360	260.93091	8.75E-06	0.002283	0.000001	581	1	260	2.33	25,550	3.145E-08	1.1	1,000,000	0.034596603	4	0.152225
1327	N/R	553120	4178360	325.85494	8.75E-06	0.002851	0.000001	581	1	260	2.33	25,550	3.928E-08	1.1	1,000,000	0.043204824	4	0.190101
1328	N/R	553140	4178360	450.82755	8.75E-06	0.003945	0.000001	581	1	260	2.33	25,550	5.434E-08	1.1	1,000,000	0.059774834	4	0.263009
1329	N/R	553160	4178360	775.43149	8.75E-06	0.006785	0.000001	581	1	260	2.33	25,550	9.347E-08	1.1	1,000,000	0.102813789	4	0.452381
1330	N/R	553180	4178360	616.59584	8.75E-06	0.005395	0.000001	581	1	260	2.33	25,550	7.432E-08	1.1	1,000,000	0.081753908	4	0.359717
1331	N/R	553200	4178360	522.69215	8.75E-06	0.004573	0.000001	581	1	260	2.33	25,550	6.3E-08	1.1	1,000,000	0.069303299	4	0.304935
1332	N/R	553220	4178360	351.94196	8.75E-06	0.003079	0.000001	581	1	260	2.33	25,550	4.242E-08	1.1	1,000,000	0.046663679	4	0.20532
1333	N/R	553240	4178360	267.34658	8.75E-06	0.002339	0.000001	581	1	260	2.33	25,550	3.222E-08	1.1	1,000,000	0.035447251	4	0.155968

Potrero Hope

Phase 1 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1334	N/R	553260	4178360	215.89158	8.75E-06	0.001889	0.000001	581	1	260	2.33	25,550	2.602E-08	1.1	1,000,000	0.028624877	4	0.125949
1335	N/R	553280	4178360	180.65354	8.75E-06	0.001581	0.000001	581	1	260	2.33	25,550	2.178E-08	1.1	1,000,000	0.023952696	4	0.105392
1336	N/R	553300	4178360	154.50644	8.75E-06	0.001352	0.000001	581	1	260	2.33	25,550	1.862E-08	1.1	1,000,000	0.020485875	4	0.090138
1337	N/R	553320	4178360	133.73174	8.75E-06	0.00117	0.000001	581	1	260	2.33	25,550	1.612E-08	1.1	1,000,000	0.017731375	4	0.078018
1338	N/R	553340	4178360	116.95965	8.75E-06	0.001023	0.000001	581	1	260	2.33	25,550	1.41E-08	1.1	1,000,000	0.015507579	4	0.068233
1339	N/R	553360	4178360	103.09292	8.75E-06	0.000902	0.000001	581	1	260	2.33	25,550	1.243E-08	1.1	1,000,000	0.013669001	4	0.060144
1340	N/R	553380	4178360	91.5364	8.75E-06	0.000801	0.000001	581	1	260	2.33	25,550	1.103E-08	1.1	1,000,000	0.012136732	4	0.053402
1341	N/R	553400	4178360	81.81973	8.75E-06	0.000716	0.000001	581	1	260	2.33	25,550	9.862E-09	1.1	1,000,000	0.010848407	4	0.047733
1342	N/R	553420	4178360	73.53805	8.75E-06	0.000643	0.000001	581	1	260	2.33	25,550	8.864E-09	1.1	1,000,000	0.009750346	4	0.042902
1343	N/R	553440	4178360	66.43989	8.75E-06	0.000581	0.000001	581	1	260	2.33	25,550	8.008E-09	1.1	1,000,000	0.008809207	4	0.038761
1344	N/R	553460	4178360	60.41111	8.75E-06	0.000529	0.000001	581	1	260	2.33	25,550	7.282E-09	1.1	1,000,000	0.008009857	4	0.035243
1345	N/R	553480	4178360	55.1958	8.75E-06	0.000483	0.000001	581	1	260	2.33	25,550	6.653E-09	1.1	1,000,000	0.007318363	4	0.032201
1346	N/R	553500	4178360	50.64234	8.75E-06	0.000443	0.000001	581	1	260	2.33	25,550	6.104E-09	1.1	1,000,000	0.006714624	4	0.029544
1347	PENN	553520	4178360	46.63626	8.75E-06	0.000408	0.000001	581	1	260	2.33	25,550	5.621E-09	1.1	1,000,000	0.006183461	4	0.027207
1348	N/R	553540	4178360	43.0652	8.75E-06	0.000377	0.000001	581	1	260	2.33	25,550	5.191E-09	1.1	1,000,000	0.005709978	4	0.025124
1349	N/R	553560	4178360	39.90081	8.75E-06	0.000349	0.000001	581	1	260	2.33	25,550	4.809E-09	1.1	1,000,000	0.005290414	4	0.023278
1350	N/R	553580	4178360	37.08666	8.75E-06	0.000325	0.000001	581	1	260	2.33	25,550	4.47E-09	1.1	1,000,000	0.004917288	4	0.021636
1351	N/R	553600	4178360	34.58641	8.75E-06	0.000303	0.000001	581	1	260	2.33	25,550	4.169E-09	1.1	1,000,000	0.004585782	4	0.020177
1352	N/R	553620	4178360	32.35756	8.75E-06	0.000283	0.000001	581	1	260	2.33	25,550	3.9E-09	1.1	1,000,000	0.004290261	4	0.018877
1353	N/R	553640	4178360	30.3453	8.75E-06	0.000266	0.000001	581	1	260	2.33	25,550	3.658E-09	1.1	1,000,000	0.004023457	4	0.017703
1354	N/R	553660	4178360	28.52434	8.75E-06	0.00025	0.000001	581	1	260	2.33	25,550	3.438E-09	1.1	1,000,000	0.003782018	4	0.016641
1355	N/R	553680	4178360	26.86975	8.75E-06	0.000235	0.000001	581	1	260	2.33	25,550	3.239E-09	1.1	1,000,000	0.003562637	4	0.015676
1356	N/R	553700	4178360	25.36157	8.75E-06	0.000222	0.000001	581	1	260	2.33	25,550	3.057E-09	1.1	1,000,000	0.003362669	4	0.014796
1357	N/R	553720	4178360	23.98272	8.75E-06	0.00021	0.000001	581	1	260	2.33	25,550	2.891E-09	1.1	1,000,000	0.003179848	4	0.013991
1358	N/R	553740	4178360	22.7119	8.75E-06	0.000199	0.000001	581	1	260	2.33	25,550	2.738E-09	1.1	1,000,000	0.003011351	4	0.01325
1359	N/R	553760	4178360	21.5082	8.75E-06	0.000188	0.000001	581	1	260	2.33	25,550	2.593E-09	1.1	1,000,000	0.002851754	4	0.012548
1360	N/R	553780	4178360	20.40063	8.75E-06	0.000179	0.000001	581	1	260	2.33	25,550	2.459E-09	1.1	1,000,000	0.002704902	4	0.011902
9000	N/R	552990	4178370	140.56675	8.75E-06	0.00123	0.000001	581	1	260	2.33	25,550	1.694E-08	1.1	1,000,000	0.018637623	4	0.082006
9001	N/R	553010	4178370	150.82094	8.75E-06	0.00132	0.000001	581	1	260	2.33	25,550	1.818E-08	1.1	1,000,000	0.019997218	4	0.087988
9002	N/R	553030	4178370	163.72757	8.75E-06	0.001433	0.000001	581	1	260	2.33	25,550	1.973E-08	1.1	1,000,000	0.021708497	4	0.095517
9003	N/R	553050	4178370	180.53396	8.75E-06	0.00158	0.000001	581	1	260	2.33	25,550	2.176E-08	1.1	1,000,000	0.023936841	4	0.105322
9004	N/R	553070	4178370	203.46704	8.75E-06	0.00178	0.000001	581	1	260	2.33	25,550	2.453E-08	1.1	1,000,000	0.026977518	4	0.118701
9005	N/R	553090	4178370	236.56721	8.75E-06	0.00207	0.000001	581	1	260	2.33	25,550	2.851E-08	1.1	1,000,000	0.031366241	4	0.138011
9006	N/R	553110	4178370	288.25387	8.75E-06	0.002522	0.000001	581	1	260	2.33	25,550	3.474E-08	1.1	1,000,000	0.038219331	4	0.168165
9007	N/R	553130	4178370	379.87063	8.75E-06	0.003324	0.000001	581	1	260	2.33	25,550	4.579E-08	1.1	1,000,000	0.050366717	4	0.221614
9008	N/R	553150	4178370	580.88365	8.75E-06	0.005083	0.000001	581	1	260	2.33	25,550	7.002E-08	1.1	1,000,000	0.077018859	4	0.338883
9009	N/R	553170	4178370	638.5743	8.75E-06	0.005587	0.000001	581	1	260	2.33	25,550	7.697E-08	1.1	1,000,000	0.084668013	4	0.372539
9010	N/R	553190	4178370	681.88702	8.75E-06	0.005966	0.000001	581	1	260	2.33	25,550	8.219E-08	1.1	1,000,000	0.090410809	4	0.397808
9011	N/R	553210	4178370	415.67096	8.75E-06	0.003637	0.000001	581	1	260	2.33	25,550	5.01E-08	1.1	1,000,000	0.055113452	4	0.242499
9012	N/R	553230	4178370	303.59234	8.75E-06	0.002656	0.000001	581	1	260	2.33	25,550	3.659E-08	1.1	1,000,000	0.040253045	4	0.177113
9013	N/R	553250	4178370	240.37786	8.75E-06	0.002103	0.000001	581	1	260	2.33	25,550	2.897E-08	1.1	1,000,000	0.031871492	4	0.140235
9014	N/R	553270	4178370	199.01915	8.75E-06	0.001741	0.000001	581	1	260	2.33	25,550	2.399E-08	1.1	1,000,000	0.026387776	4	0.116106
9015	N/R	553290	4178370	169.22561	8.75E-06	0.001481	0.000001	581	1	260	2.33	25,550	2.04E-08	1.1	1,000,000	0.022437477	4	0.098725

Potrero Hope

Phase 1 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
9016	N/R	553310	4178370	145.95881	8.75E-06	0.001277	0.000001	581	1	260	2.33	25,550	1.759E-08	1.1	1,000,000	0.019352552	4	0.085151
9017	N/R	553330	4178370	127.11628	8.75E-06	0.001112	0.000001	581	1	260	2.33	25,550	1.532E-08	1.1	1,000,000	0.016854237	4	0.074159
9018	N/R	553350	4178370	111.65004	8.75E-06	0.000977	0.000001	581	1	260	2.33	25,550	1.346E-08	1.1	1,000,000	0.014803582	4	0.065136
1361	res	552100	4178380	13.85895	8.75E-06	0.000121	0.000001	581	1	260	2.33	25,550	1.67E-09	1.1	1,000,000	0.001837546	4	0.008085
1362	res	552120	4178380	14.44996	8.75E-06	0.000126	0.000001	581	1	260	2.33	25,550	1.742E-09	1.1	1,000,000	0.001915908	4	0.00843
1363	res	552140	4178380	15.08396	8.75E-06	0.000132	0.000001	581	1	260	2.33	25,550	1.818E-09	1.1	1,000,000	0.001999969	4	0.0088
1364	res	552160	4178380	15.76534	8.75E-06	0.000138	0.000001	581	1	260	2.33	25,550	1.9E-09	1.1	1,000,000	0.002090313	4	0.009197
1365	res	552180	4178380	16.49907	8.75E-06	0.000144	0.000001	581	1	260	2.33	25,550	1.989E-09	1.1	1,000,000	0.002187597	4	0.009625
1366	res	552200	4178380	17.29077	8.75E-06	0.000151	0.000001	581	1	260	2.33	25,550	2.084E-09	1.1	1,000,000	0.002292568	4	0.010087
1367	res	552220	4178380	18.14678	8.75E-06	0.000159	0.000001	581	1	260	2.33	25,550	2.187E-09	1.1	1,000,000	0.002406066	4	0.010587
1368	res	552240	4178380	19.07424	8.75E-06	0.000167	0.000001	581	1	260	2.33	25,550	2.299E-09	1.1	1,000,000	0.002529037	4	0.011128
1369	N/R	552260	4178380	20.08124	8.75E-06	0.000176	0.000001	581	1	260	2.33	25,550	2.421E-09	1.1	1,000,000	0.002662554	4	0.011715
1370	N/R	552280	4178380	21.17688	8.75E-06	0.000185	0.000001	581	1	260	2.33	25,550	2.553E-09	1.1	1,000,000	0.002807824	4	0.012354
1371	N/R	552300	4178380	22.37136	8.75E-06	0.000196	0.000001	581	1	260	2.33	25,550	2.697E-09	1.1	1,000,000	0.002966199	4	0.013051
1372	POT	552320	4178380	23.67607	8.75E-06	0.000207	0.000001	581	1	260	2.33	25,550	2.854E-09	1.1	1,000,000	0.00313919	4	0.013812
1373	N/R	552340	4178380	25.10355	8.75E-06	0.00022	0.000001	581	1	260	2.33	25,550	3.026E-09	1.1	1,000,000	0.003328458	4	0.014645
1374	N/R	552360	4178380	26.6675	8.75E-06	0.000233	0.000001	581	1	260	2.33	25,550	3.214E-09	1.1	1,000,000	0.003535821	4	0.015558
1375	N/R	552380	4178380	28.38255	8.75E-06	0.000248	0.000001	581	1	260	2.33	25,550	3.421E-09	1.1	1,000,000	0.003763218	4	0.016558
1376	N/R	552400	4178380	30.26374	8.75E-06	0.000265	0.000001	581	1	260	2.33	25,550	3.648E-09	1.1	1,000,000	0.004012643	4	0.017656
1377	N/R	552420	4178380	32.32585	8.75E-06	0.000283	0.000001	581	1	260	2.33	25,550	3.896E-09	1.1	1,000,000	0.004286056	4	0.018859
1378	N/R	552440	4178380	34.58217	8.75E-06	0.000303	0.000001	581	1	260	2.33	25,550	4.168E-09	1.1	1,000,000	0.00458522	4	0.020175
1379	N/R	552460	4178380	37.04272	8.75E-06	0.000324	0.000001	581	1	260	2.33	25,550	4.465E-09	1.1	1,000,000	0.004911462	4	0.02161
1380	N/R	552480	4178380	39.71195	8.75E-06	0.000347	0.000001	581	1	260	2.33	25,550	4.787E-09	1.1	1,000,000	0.005265373	4	0.023168
1381	res	552500	4178380	42.58602	8.75E-06	0.000373	0.000001	581	1	260	2.33	25,550	5.133E-09	1.1	1,000,000	0.005646443	4	0.024844
1382	res	552520	4178380	45.65021	8.75E-06	0.000399	0.000001	581	1	260	2.33	25,550	5.502E-09	1.1	1,000,000	0.006052722	4	0.026632
1383	N/R	552540	4178380	48.87731	8.75E-06	0.000428	0.000001	581	1	260	2.33	25,550	5.891E-09	1.1	1,000,000	0.0064806	4	0.028515
1384	N/R	552560	4178380	52.22816	8.75E-06	0.000457	0.000001	581	1	260	2.33	25,550	6.295E-09	1.1	1,000,000	0.006924886	4	0.03047
1385	N/R	552580	4178380	55.65492	8.75E-06	0.000487	0.000001	581	1	260	2.33	25,550	6.708E-09	1.1	1,000,000	0.007379238	4	0.032469
1386	N/R	552600	4178380	59.107	8.75E-06	0.000517	0.000001	581	1	260	2.33	25,550	7.124E-09	1.1	1,000,000	0.007836946	4	0.034483
1387	N/R	552620	4178380	62.53813	8.75E-06	0.000547	0.000001	581	1	260	2.33	25,550	7.538E-09	1.1	1,000,000	0.008291876	4	0.036484
1388	res	552640	4178380	65.91242	8.75E-06	0.000577	0.000001	581	1	260	2.33	25,550	7.945E-09	1.1	1,000,000	0.008739271	4	0.038453
1389	res	552660	4178380	69.20786	8.75E-06	0.000606	0.000001	581	1	260	2.33	25,550	8.342E-09	1.1	1,000,000	0.00917621	4	0.040375
1390	res	552680	4178380	72.41658	8.75E-06	0.000634	0.000001	581	1	260	2.33	25,550	8.729E-09	1.1	1,000,000	0.009601652	4	0.042247
1391	res	552700	4178380	75.54267	8.75E-06	0.000661	0.000001	581	1	260	2.33	25,550	9.106E-09	1.1	1,000,000	0.010016137	4	0.044071
1392	res	552720	4178380	78.59915	8.75E-06	0.000688	0.000001	581	1	260	2.33	25,550	9.474E-09	1.1	1,000,000	0.010421393	4	0.045854
1393	res	552740	4178380	81.60508	8.75E-06	0.000714	0.000001	581	1	260	2.33	25,550	9.836E-09	1.1	1,000,000	0.010819947	4	0.047608
1394	res	552760	4178380	84.58384	8.75E-06	0.00074	0.000001	581	1	260	2.33	25,550	1.02E-08	1.1	1,000,000	0.011214898	4	0.049346
1395	res	552780	4178380	87.56248	8.75E-06	0.000766	0.000001	581	1	260	2.33	25,550	1.055E-08	1.1	1,000,000	0.011609833	4	0.051083
1396	res	552800	4178380	90.57274	8.75E-06	0.000792	0.000001	581	1	260	2.33	25,550	1.092E-08	1.1	1,000,000	0.012008961	4	0.052839
1397	res	552820	4178380	93.65226	8.75E-06	0.000819	0.000001	581	1	260	2.33	25,550	1.129E-08	1.1	1,000,000	0.012417272	4	0.054636
1398	res	552840	4178380	96.84679	8.75E-06	0.000847	0.000001	581	1	260	2.33	25,550	1.167E-08	1.1	1,000,000	0.012840832	4	0.0565
1399	res	552860	4178380	100.2129	8.75E-06	0.000877	0.000001	581	1	260	2.33	25,550	1.208E-08	1.1	1,000,000	0.013287141	4	0.058463
1400	res	552880	4178380	103.82159	8.75E-06	0.000908	0.000001	581	1	260	2.33	25,550	1.251E-08	1.1	1,000,000	0.013765615	4	0.060569

Potrero Hope

Phase 1 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1401	res	552900	4178380	107.76402	8.75E-06	0.000943	0.000001	581	1	260	2.33	25,550	1.299E-08	1.1	1,000,000	0.014288338	4	0.062869
1402	res	552920	4178380	112.15876	8.75E-06	0.000981	0.000001	581	1	260	2.33	25,550	1.352E-08	1.1	1,000,000	0.014871033	4	0.065433
1403	res	552940	4178380	117.42608	8.75E-06	0.001027	0.000001	581	1	260	2.33	25,550	1.415E-08	1.1	1,000,000	0.015569422	4	0.068505
1404	res	552960	4178380	123.67063	8.75E-06	0.001082	0.000001	581	1	260	2.33	25,550	1.491E-08	1.1	1,000,000	0.016397382	4	0.072148
1405	res	552980	4178380	131.15213	8.75E-06	0.001148	0.000001	581	1	260	2.33	25,550	1.581E-08	1.1	1,000,000	0.017389347	4	0.076513
1406	P1res	553000	4178380	140.29984	8.75E-06	0.001228	0.000001	581	1	260	2.33	25,550	1.691E-08	1.1	1,000,000	0.018602234	4	0.08185
1407	P1res	553020	4178380	152.06209	8.75E-06	0.001331	0.000001	581	1	260	2.33	25,550	1.833E-08	1.1	1,000,000	0.020161781	4	0.088712
1408	P1res	553040	4178380	167.21798	8.75E-06	0.001463	0.000001	581	1	260	2.33	25,550	2.016E-08	1.1	1,000,000	0.022171287	4	0.097554
1409	P1res	553060	4178380	187.41865	8.75E-06	0.00164	0.000001	581	1	260	2.33	25,550	2.259E-08	1.1	1,000,000	0.024849676	4	0.109339
1410	P1res	553080	4178380	215.69437	8.75E-06	0.001887	0.000001	581	1	260	2.33	25,550	2.6E-08	1.1	1,000,000	0.028598729	4	0.125834
1411	P1res	553100	4178380	258.05898	8.75E-06	0.002258	0.000001	581	1	260	2.33	25,550	3.111E-08	1.1	1,000,000	0.034215816	4	0.15055
1412	P1res	553120	4178380	328.17428	8.75E-06	0.002871	0.000001	581	1	260	2.33	25,550	3.956E-08	1.1	1,000,000	0.043512343	4	0.191454
1413	P1res	553140	4178380	464.99902	8.75E-06	0.004069	0.000001	581	1	260	2.33	25,550	5.605E-08	1.1	1,000,000	0.061653817	4	0.271277
1414	P1res	553160	4178380	832.06492	8.75E-06	0.00728	0.000001	581	1	260	2.33	25,550	1.003E-07	1.1	1,000,000	0.110322766	4	0.48542
1415	N/R	553180	4178380	606.53224	8.75E-06	0.005307	0.000001	581	1	260	2.33	25,550	7.311E-08	1.1	1,000,000	0.080419584	4	0.353846
1416	N/R	553200	4178380	507.78984	8.75E-06	0.004443	0.000001	581	1	260	2.33	25,550	6.121E-08	1.1	1,000,000	0.067327414	4	0.296241
1417	N/R	553220	4178380	349.85755	8.75E-06	0.003061	0.000001	581	1	260	2.33	25,550	4.217E-08	1.1	1,000,000	0.046387309	4	0.204104
1418	N/R	553240	4178380	269.72146	8.75E-06	0.00236	0.000001	581	1	260	2.33	25,550	3.251E-08	1.1	1,000,000	0.035762134	4	0.157353
1419	N/R	553260	4178380	220.30259	8.75E-06	0.001928	0.000001	581	1	260	2.33	25,550	2.655E-08	1.1	1,000,000	0.029209729	4	0.128523
1420	N/R	553280	4178380	185.92247	8.75E-06	0.001627	0.000001	581	1	260	2.33	25,550	2.241E-08	1.1	1,000,000	0.024651299	4	0.108466
1421	N/R	553300	4178380	159.91134	8.75E-06	0.001399	0.000001	581	1	260	2.33	25,550	1.928E-08	1.1	1,000,000	0.021202506	4	0.093291
1422	N/R	553320	4178380	138.77884	8.75E-06	0.001214	0.000001	581	1	260	2.33	25,550	1.673E-08	1.1	1,000,000	0.018400566	4	0.080962
1423	N/R	553340	4178380	121.38022	8.75E-06	0.001062	0.000001	581	1	260	2.33	25,550	1.463E-08	1.1	1,000,000	0.016093698	4	0.070812
1424	N/R	553360	4178380	106.79164	8.75E-06	0.000934	0.000001	581	1	260	2.33	25,550	1.287E-08	1.1	1,000,000	0.014159411	4	0.062301
1425	N/R	553380	4178380	94.53035	8.75E-06	0.000827	0.000001	581	1	260	2.33	25,550	1.139E-08	1.1	1,000,000	0.012533697	4	0.055148
1426	N/R	553400	4178380	84.17499	8.75E-06	0.000737	0.000001	581	1	260	2.33	25,550	1.015E-08	1.1	1,000,000	0.011160689	4	0.049107
1427	N/R	553420	4178380	75.3727	8.75E-06	0.00066	0.000001	581	1	260	2.33	25,550	9.085E-09	1.1	1,000,000	0.009993601	4	0.043972
1428	N/R	553440	4178380	67.8596	8.75E-06	0.000594	0.000001	581	1	260	2.33	25,550	8.179E-09	1.1	1,000,000	0.008997446	4	0.039589
1429	N/R	553460	4178380	61.52948	8.75E-06	0.000538	0.000001	581	1	260	2.33	25,550	7.416E-09	1.1	1,000,000	0.00815814	4	0.035896
1430	N/R	553480	4178380	56.07891	8.75E-06	0.000491	0.000001	581	1	260	2.33	25,550	6.76E-09	1.1	1,000,000	0.007435454	4	0.032716
1431	N/R	553500	4178380	51.34152	8.75E-06	0.000449	0.000001	581	1	260	2.33	25,550	6.188E-09	1.1	1,000,000	0.006807328	4	0.029952
1432	PENN	553520	4178380	47.19373	8.75E-06	0.000413	0.000001	581	1	260	2.33	25,550	5.689E-09	1.1	1,000,000	0.006257376	4	0.027532
1433	N/R	553540	4178380	43.51957	8.75E-06	0.000381	0.000001	581	1	260	2.33	25,550	5.246E-09	1.1	1,000,000	0.005770222	4	0.025389
1434	N/R	553560	4178380	40.27819	8.75E-06	0.000352	0.000001	581	1	260	2.33	25,550	4.855E-09	1.1	1,000,000	0.00534045	4	0.023498
1435	N/R	553580	4178380	37.4002	8.75E-06	0.000327	0.000001	581	1	260	2.33	25,550	4.508E-09	1.1	1,000,000	0.00495886	4	0.021819
1436	N/R	553600	4178380	34.84651	8.75E-06	0.000305	0.000001	581	1	260	2.33	25,550	4.2E-09	1.1	1,000,000	0.004620269	4	0.020329
1437	N/R	553620	4178380	32.57101	8.75E-06	0.000285	0.000001	581	1	260	2.33	25,550	3.926E-09	1.1	1,000,000	0.004318562	4	0.019002
1438	N/R	553640	4178380	30.52261	8.75E-06	0.000267	0.000001	581	1	260	2.33	25,550	3.679E-09	1.1	1,000,000	0.004046966	4	0.017807
1439	N/R	553660	4178380	28.67144	8.75E-06	0.000251	0.000001	581	1	260	2.33	25,550	3.456E-09	1.1	1,000,000	0.003801521	4	0.016727
1440	N/R	553680	4178380	26.99243	8.75E-06	0.000236	0.000001	581	1	260	2.33	25,550	3.254E-09	1.1	1,000,000	0.003578903	4	0.015747
1441	N/R	553700	4178380	25.46346	8.75E-06	0.000223	0.000001	581	1	260	2.33	25,550	3.069E-09	1.1	1,000,000	0.003376178	4	0.014855
1442	N/R	553720	4178380	24.06856	8.75E-06	0.000211	0.000001	581	1	260	2.33	25,550	2.901E-09	1.1	1,000,000	0.003191229	4	0.014041
1443	N/R	553740	4178380	22.78464	8.75E-06	0.000199	0.000001	581	1	260	2.33	25,550	2.746E-09	1.1	1,000,000	0.003020996	4	0.013292

Potrero Hope

Phase 1 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1444	N/R	553760	4178380	21.57029	8.75E-06	0.000189	0.000001	581	1	260	2.33	25,550	2.6E-09	1.1	1,000,000	0.002859986	4	0.012584
1445	N/R	553780	4178380	20.45397	8.75E-06	0.000179	0.000001	581	1	260	2.33	25,550	2.465E-09	1.1	1,000,000	0.002711974	4	0.011933
9030	N/R	552990	4178390	130.85247	8.75E-06	0.001145	0.000001	581	1	260	2.33	25,550	1.577E-08	1.1	1,000,000	0.017349616	4	0.076338
9031	P1sub	553010	4178390	141.25185	8.75E-06	0.001236	0.000001	581	1	260	2.33	25,550	1.703E-08	1.1	1,000,000	0.01872846	4	0.082405
9032	P1sub	553030	4178390	155.05782	8.75E-06	0.001357	0.000001	581	1	260	2.33	25,550	1.869E-08	1.1	1,000,000	0.020558982	4	0.09046
9033	P1sub	553050	4178390	172.86881	8.75E-06	0.001513	0.000001	581	1	260	2.33	25,550	2.084E-08	1.1	1,000,000	0.022920526	4	0.10085
9034	P1sub	553070	4178390	197.45722	8.75E-06	0.001728	0.000001	581	1	260	2.33	25,550	2.38E-08	1.1	1,000,000	0.026180682	4	0.115195
9035	P1sub	553090	4178390	232.87623	8.75E-06	0.002038	0.000001	581	1	260	2.33	25,550	2.807E-08	1.1	1,000,000	0.030876857	4	0.135858
9036	P1sub	553110	4178390	288.53464	8.75E-06	0.002525	0.000001	581	1	260	2.33	25,550	3.478E-08	1.1	1,000,000	0.038256558	4	0.168329
9037	P1sub	553130	4178390	387.72548	8.75E-06	0.003393	0.000001	581	1	260	2.33	25,550	4.673E-08	1.1	1,000,000	0.051408185	4	0.226196
9038	P1sub	553150	4178390	611.13154	8.75E-06	0.005347	0.000001	581	1	260	2.33	25,550	7.366E-08	1.1	1,000,000	0.081029401	4	0.356529
9039	P1sub	553170	4178390	652.07207	8.75E-06	0.005706	0.000001	581	1	260	2.33	25,550	7.86E-08	1.1	1,000,000	0.08645767	4	0.380414
9040	N/R	553190	4178390	654.65494	8.75E-06	0.005728	0.000001	581	1	260	2.33	25,550	7.891E-08	1.1	1,000,000	0.086800131	4	0.381921
9041	N/R	553210	4178390	411.66113	8.75E-06	0.003602	0.000001	581	1	260	2.33	25,550	4.962E-08	1.1	1,000,000	0.054581792	4	0.24016
9042	N/R	553230	4178390	305.88441	8.75E-06	0.002676	0.000001	581	1	260	2.33	25,550	3.687E-08	1.1	1,000,000	0.040556949	4	0.178451
9043	N/R	553250	4178390	245.45042	8.75E-06	0.002148	0.000001	581	1	260	2.33	25,550	2.959E-08	1.1	1,000,000	0.032544058	4	0.143194
9044	N/R	553270	4178390	205.25584	8.75E-06	0.001796	0.000001	581	1	260	2.33	25,550	2.474E-08	1.1	1,000,000	0.027214694	4	0.119745
9045	N/R	553290	4178390	175.82477	8.75E-06	0.001538	0.000001	581	1	260	2.33	25,550	2.119E-08	1.1	1,000,000	0.023312454	4	0.102575
9046	N/R	553310	4178390	152.232	8.75E-06	0.001332	0.000001	581	1	260	2.33	25,550	1.835E-08	1.1	1,000,000	0.020184309	4	0.088811
9047	N/R	553330	4178390	132.73022	8.75E-06	0.001161	0.000001	581	1	260	2.33	25,550	1.6E-08	1.1	1,000,000	0.017598585	4	0.077434
9048	N/R	553350	4178390	116.25844	8.75E-06	0.001017	0.000001	581	1	260	2.33	25,550	1.401E-08	1.1	1,000,000	0.015414606	4	0.067824
1446	res	552100	4178400	13.71143	8.75E-06	0.00012	0.000001	581	1	260	2.33	25,550	1.653E-09	1.1	1,000,000	0.001817987	4	0.007999
1447	res	552120	4178400	14.28627	8.75E-06	0.000125	0.000001	581	1	260	2.33	25,550	1.722E-09	1.1	1,000,000	0.001894204	4	0.008334
1448	res	552140	4178400	14.90167	8.75E-06	0.00013	0.000001	581	1	260	2.33	25,550	1.796E-09	1.1	1,000,000	0.0019758	4	0.008694
1449	res	552160	4178400	15.56158	8.75E-06	0.000136	0.000001	581	1	260	2.33	25,550	1.876E-09	1.1	1,000,000	0.002063296	4	0.009079
1450	res	552180	4178400	16.27043	8.75E-06	0.000142	0.000001	581	1	260	2.33	25,550	1.961E-09	1.1	1,000,000	0.002157282	4	0.009492
1451	res	552200	4178400	17.03316	8.75E-06	0.000149	0.000001	581	1	260	2.33	25,550	2.053E-09	1.1	1,000,000	0.002258412	4	0.009937
1452	res	552220	4178400	17.85527	8.75E-06	0.000156	0.000001	581	1	260	2.33	25,550	2.152E-09	1.1	1,000,000	0.002367415	4	0.010417
1453	res	552240	4178400	18.74292	8.75E-06	0.000164	0.000001	581	1	260	2.33	25,550	2.259E-09	1.1	1,000,000	0.002485108	4	0.010934
1454	res	552260	4178400	19.70295	8.75E-06	0.000172	0.000001	581	1	260	2.33	25,550	2.375E-09	1.1	1,000,000	0.002612397	4	0.011495
1455	res	552280	4178400	20.74293	8.75E-06	0.000181	0.000001	581	1	260	2.33	25,550	2.5E-09	1.1	1,000,000	0.002750287	4	0.012101
1456	POT	552300	4178400	21.87118	8.75E-06	0.000191	0.000001	581	1	260	2.33	25,550	2.636E-09	1.1	1,000,000	0.002899881	4	0.012759
1457	POT	552320	4178400	23.09679	8.75E-06	0.000202	0.000001	581	1	260	2.33	25,550	2.784E-09	1.1	1,000,000	0.003062383	4	0.013474
1458	N/R	552340	4178400	24.42952	8.75E-06	0.000214	0.000001	581	1	260	2.33	25,550	2.945E-09	1.1	1,000,000	0.003239089	4	0.014252
1459	N/R	552360	4178400	25.87967	8.75E-06	0.000226	0.000001	581	1	260	2.33	25,550	3.119E-09	1.1	1,000,000	0.003431363	4	0.015098
1460	N/R	552380	4178400	27.45786	8.75E-06	0.00024	0.000001	581	1	260	2.33	25,550	3.31E-09	1.1	1,000,000	0.003640614	4	0.016019
1461	N/R	552400	4178400	29.17453	8.75E-06	0.000255	0.000001	581	1	260	2.33	25,550	3.517E-09	1.1	1,000,000	0.003868226	4	0.01702
1462	N/R	552420	4178400	31.03927	8.75E-06	0.000272	0.000001	581	1	260	2.33	25,550	3.741E-09	1.1	1,000,000	0.00411547	4	0.018108
1463	N/R	552440	4178400	33.05992	8.75E-06	0.000289	0.000001	581	1	260	2.33	25,550	3.985E-09	1.1	1,000,000	0.004383386	4	0.019287
1464	N/R	552460	4178400	35.24134	8.75E-06	0.000308	0.000001	581	1	260	2.33	25,550	4.248E-09	1.1	1,000,000	0.004672619	4	0.02056
1465	N/R	552480	4178400	37.58394	8.75E-06	0.000329	0.000001	581	1	260	2.33	25,550	4.53E-09	1.1	1,000,000	0.004983222	4	0.021926
1466	res	552500	4178400	40.08216	8.75E-06	0.000351	0.000001	581	1	260	2.33	25,550	4.831E-09	1.1	1,000,000	0.005314459	4	0.023384
1467	res	552520	4178400	42.72319	8.75E-06	0.000374	0.000001	581	1	260	2.33	25,550	5.15E-09	1.1	1,000,000	0.005664631	4	0.024924

Potrero Hope

Phase 1 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1468	N/R	552540	4178400	45.48655	8.75E-06	0.000398	0.000001	581	1	260	2.33	25,550	5.483E-09	1.1	1,000,000	0.006031022	4	0.026536
1469	N/R	552560	4178400	48.34482	8.75E-06	0.000423	0.000001	581	1	260	2.33	25,550	5.827E-09	1.1	1,000,000	0.006409998	4	0.028204
1470	N/R	552580	4178400	51.2659	8.75E-06	0.000449	0.000001	581	1	260	2.33	25,550	6.179E-09	1.1	1,000,000	0.006797301	4	0.029908
1471	N/R	552600	4178400	54.21654	8.75E-06	0.000474	0.000001	581	1	260	2.33	25,550	6.535E-09	1.1	1,000,000	0.007188524	4	0.03163
1472	N/R	552620	4178400	57.16632	8.75E-06	0.0005	0.000001	581	1	260	2.33	25,550	6.891E-09	1.1	1,000,000	0.007579633	4	0.03335
1473	res	552640	4178400	60.09108	8.75E-06	0.000526	0.000001	581	1	260	2.33	25,550	7.243E-09	1.1	1,000,000	0.007967424	4	0.035057
1474	res	552660	4178400	62.97514	8.75E-06	0.000551	0.000001	581	1	260	2.33	25,550	7.591E-09	1.1	1,000,000	0.008349819	4	0.036739
1475	res	552680	4178400	65.81189	8.75E-06	0.000576	0.000001	581	1	260	2.33	25,550	7.933E-09	1.1	1,000,000	0.008725941	4	0.038394
1476	res	552700	4178400	68.60303	8.75E-06	0.0006	0.000001	581	1	260	2.33	25,550	8.269E-09	1.1	1,000,000	0.009096016	4	0.040022
1477	res	552720	4178400	71.3574	8.75E-06	0.000624	0.000001	581	1	260	2.33	25,550	8.601E-09	1.1	1,000,000	0.009461216	4	0.041629
1478	res	552740	4178400	74.08962	8.75E-06	0.000648	0.000001	581	1	260	2.33	25,550	8.93E-09	1.1	1,000,000	0.009823478	4	0.043223
1479	res	552760	4178400	76.81943	8.75E-06	0.000672	0.000001	581	1	260	2.33	25,550	9.259E-09	1.1	1,000,000	0.010185422	4	0.044816
1480	res	552780	4178400	79.57147	8.75E-06	0.000696	0.000001	581	1	260	2.33	25,550	9.591E-09	1.1	1,000,000	0.010550312	4	0.046421
1481	res	552800	4178400	82.37619	8.75E-06	0.000721	0.000001	581	1	260	2.33	25,550	9.929E-09	1.1	1,000,000	0.010922188	4	0.048058
1482	res	552820	4178400	85.27101	8.75E-06	0.000746	0.000001	581	1	260	2.33	25,550	1.028E-08	1.1	1,000,000	0.011306009	4	0.049746
1483	res	552840	4178400	88.30251	8.75E-06	0.000773	0.000001	581	1	260	2.33	25,550	1.064E-08	1.1	1,000,000	0.011707953	4	0.051515
1484	res	552860	4178400	91.52935	8.75E-06	0.000801	0.000001	581	1	260	2.33	25,550	1.103E-08	1.1	1,000,000	0.012135797	4	0.053398
1485	res	552880	4178400	95.02629	8.75E-06	0.000831	0.000001	581	1	260	2.33	25,550	1.145E-08	1.1	1,000,000	0.012599453	4	0.055438
1486	res	552900	4178400	98.89074	8.75E-06	0.000865	0.000001	581	1	260	2.33	25,550	1.192E-08	1.1	1,000,000	0.013111837	4	0.057692
1487	res	552920	4178400	103.25076	8.75E-06	0.000903	0.000001	581	1	260	2.33	25,550	1.245E-08	1.1	1,000,000	0.013689929	4	0.060236
1488	res	552940	4178400	108.39787	8.75E-06	0.000948	0.000001	581	1	260	2.33	25,550	1.307E-08	1.1	1,000,000	0.01437238	4	0.063238
1489	res	552960	4178400	114.5745	8.75E-06	0.001003	0.000001	581	1	260	2.33	25,550	1.381E-08	1.1	1,000,000	0.015191334	4	0.066842
1490	res	552980	4178400	122.09972	8.75E-06	0.001068	0.000001	581	1	260	2.33	25,550	1.472E-08	1.1	1,000,000	0.016189096	4	0.071232
1491	P1res	553000	4178400	131.36219	8.75E-06	0.001149	0.000001	581	1	260	2.33	25,550	1.583E-08	1.1	1,000,000	0.017417199	4	0.076636
1492	P1res	553020	4178400	143.66174	8.75E-06	0.001257	0.000001	581	1	260	2.33	25,550	1.732E-08	1.1	1,000,000	0.019047986	4	0.083811
1493	P1res	553040	4178400	159.66055	8.75E-06	0.001397	0.000001	581	1	260	2.33	25,550	1.924E-08	1.1	1,000,000	0.021169254	4	0.093145
1494	P1res	553060	4178400	181.19045	8.75E-06	0.001585	0.000001	581	1	260	2.33	25,550	2.184E-08	1.1	1,000,000	0.024023885	4	0.105705
1495	P1res	553080	4178400	211.32887	8.75E-06	0.001849	0.000001	581	1	260	2.33	25,550	2.547E-08	1.1	1,000,000	0.028019912	4	0.123288
1496	P1res	553100	4178400	256.72982	8.75E-06	0.002246	0.000001	581	1	260	2.33	25,550	3.095E-08	1.1	1,000,000	0.034039584	4	0.149774
1497	P1res	553120	4178400	332.24137	8.75E-06	0.002907	0.000001	581	1	260	2.33	25,550	4.005E-08	1.1	1,000,000	0.044051595	4	0.193827
1498	P1res	553140	4178400	481.62985	8.75E-06	0.004214	0.000001	581	1	260	2.33	25,550	5.805E-08	1.1	1,000,000	0.063858884	4	0.280979
1499	P1res	553160	4178400	903.71948	8.75E-06	0.007907	0.000001	581	1	260	2.33	25,550	1.089E-07	1.1	1,000,000	0.119823382	4	0.527223
1500	N/R	553180	4178400	762.5466	8.75E-06	0.006672	0.000001	581	1	260	2.33	25,550	9.191E-08	1.1	1,000,000	0.101105392	4	0.444864
1501	N/R	553200	4178400	502.77279	8.75E-06	0.004399	0.000001	581	1	260	2.33	25,550	6.06E-08	1.1	1,000,000	0.066662208	4	0.293314
1502	N/R	553220	4178400	352.22786	8.75E-06	0.003082	0.000001	581	1	260	2.33	25,550	4.246E-08	1.1	1,000,000	0.046701586	4	0.205487
1503	N/R	553240	4178400	275.65972	8.75E-06	0.002412	0.000001	581	1	260	2.33	25,550	3.323E-08	1.1	1,000,000	0.036549483	4	0.160818
1504	N/R	553260	4178400	228.06541	8.75E-06	0.001996	0.000001	581	1	260	2.33	25,550	2.749E-08	1.1	1,000,000	0.030238995	4	0.133052
1505	N/R	553280	4178400	194.32704	8.75E-06	0.0017	0.000001	581	1	260	2.33	25,550	2.342E-08	1.1	1,000,000	0.025765654	4	0.113369
1506	N/R	553300	4178400	168.04631	8.75E-06	0.00147	0.000001	581	1	260	2.33	25,550	2.026E-08	1.1	1,000,000	0.022281114	4	0.098037
1507	N/R	553320	4178400	146.00421	8.75E-06	0.001278	0.000001	581	1	260	2.33	25,550	1.76E-08	1.1	1,000,000	0.019358572	4	0.085178
1508	N/R	553340	4178400	127.39345	8.75E-06	0.001115	0.000001	581	1	260	2.33	25,550	1.536E-08	1.1	1,000,000	0.016890987	4	0.07432
1509	N/R	553360	4178400	111.55871	8.75E-06	0.000976	0.000001	581	1	260	2.33	25,550	1.345E-08	1.1	1,000,000	0.014791473	4	0.065082
1510	N/R	553380	4178400	98.1771	8.75E-06	0.000859	0.000001	581	1	260	2.33	25,550	1.183E-08	1.1	1,000,000	0.013017217	4	0.057276

Potrero Hope

Phase 1 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1511	N/R	553400	4178400	86.9038	8.75E-06	0.00076	0.000001	581	1	260	2.33	25,550	1.047E-08	1.1	1,000,000	0.011522499	4	0.050699
1512	N/R	553420	4178400	77.38779	8.75E-06	0.000677	0.000001	581	1	260	2.33	25,550	9.328E-09	1.1	1,000,000	0.01026078	4	0.045147
1513	N/R	553440	4178400	69.33731	8.75E-06	0.000607	0.000001	581	1	260	2.33	25,550	8.358E-09	1.1	1,000,000	0.009193374	4	0.040451
1514	N/R	553460	4178400	62.62572	8.75E-06	0.000548	0.000001	581	1	260	2.33	25,550	7.549E-09	1.1	1,000,000	0.00830349	4	0.036535
1515	N/R	553480	4178400	56.89785	8.75E-06	0.000498	0.000001	581	1	260	2.33	25,550	6.858E-09	1.1	1,000,000	0.007544037	4	0.033194
1516	N/R	553500	4178400	51.95376	8.75E-06	0.000455	0.000001	581	1	260	2.33	25,550	6.262E-09	1.1	1,000,000	0.006888504	4	0.030309
1517	N/R	553520	4178400	47.6538	8.75E-06	0.000417	0.000001	581	1	260	2.33	25,550	5.744E-09	1.1	1,000,000	0.006318376	4	0.027801
1518	N/R	553540	4178400	43.87806	8.75E-06	0.000384	0.000001	581	1	260	2.33	25,550	5.289E-09	1.1	1,000,000	0.005817754	4	0.025598
1519	N/R	553560	4178400	40.55721	8.75E-06	0.000355	0.000001	581	1	260	2.33	25,550	4.889E-09	1.1	1,000,000	0.005377445	4	0.023661
1520	N/R	553580	4178400	37.62135	8.75E-06	0.000329	0.000001	581	1	260	2.33	25,550	4.535E-09	1.1	1,000,000	0.004988182	4	0.021948
1521	N/R	553600	4178400	35.01963	8.75E-06	0.000306	0.000001	581	1	260	2.33	25,550	4.221E-09	1.1	1,000,000	0.004643222	4	0.02043
1522	N/R	553620	4178400	32.70351	8.75E-06	0.000286	0.000001	581	1	260	2.33	25,550	3.942E-09	1.1	1,000,000	0.00433613	4	0.019079
1523	N/R	553640	4178400	30.62394	8.75E-06	0.000268	0.000001	581	1	260	2.33	25,550	3.691E-09	1.1	1,000,000	0.004060402	4	0.017866
1524	N/R	553660	4178400	28.74882	8.75E-06	0.000252	0.000001	581	1	260	2.33	25,550	3.465E-09	1.1	1,000,000	0.003811781	4	0.016772
1525	N/R	553680	4178400	27.05137	8.75E-06	0.000237	0.000001	581	1	260	2.33	25,550	3.261E-09	1.1	1,000,000	0.003586718	4	0.015782
1526	N/R	553700	4178400	25.50916	8.75E-06	0.000223	0.000001	581	1	260	2.33	25,550	3.075E-09	1.1	1,000,000	0.003382237	4	0.014882
1527	N/R	553720	4178400	24.10323	8.75E-06	0.000211	0.000001	581	1	260	2.33	25,550	2.905E-09	1.1	1,000,000	0.003195826	4	0.014062
1528	N/R	553740	4178400	22.81	8.75E-06	0.0002	0.000001	581	1	260	2.33	25,550	2.749E-09	1.1	1,000,000	0.003024358	4	0.013307
1529	N/R	553760	4178400	21.58937	8.75E-06	0.000189	0.000001	581	1	260	2.33	25,550	2.602E-09	1.1	1,000,000	0.002862516	4	0.012595
1530	N/R	553780	4178400	20.46824	8.75E-06	0.000179	0.000001	581	1	260	2.33	25,550	2.467E-09	1.1	1,000,000	0.002713866	4	0.011941
9060	N/R	552990	4178410	122.37275	8.75E-06	0.001071	0.000001	581	1	260	2.33	25,550	1.475E-08	1.1	1,000,000	0.016225297	4	0.071391
9061	P1sub	553010	4178410	133.09514	8.75E-06	0.001165	0.000001	581	1	260	2.33	25,550	1.604E-08	1.1	1,000,000	0.017646969	4	0.077647
9062	P1sub	553030	4178410	147.33081	8.75E-06	0.001289	0.000001	581	1	260	2.33	25,550	1.776E-08	1.1	1,000,000	0.019534464	4	0.085952
9063	P1sub	553050	4178410	166.32174	8.75E-06	0.001455	0.000001	581	1	260	2.33	25,550	2.005E-08	1.1	1,000,000	0.022052455	4	0.097031
9064	P1sub	553070	4178410	192.40205	8.75E-06	0.001683	0.000001	581	1	260	2.33	25,550	2.319E-08	1.1	1,000,000	0.025510421	4	0.112246
9065	P1sub	553090	4178410	230.22134	8.75E-06	0.002014	0.000001	581	1	260	2.33	25,550	2.775E-08	1.1	1,000,000	0.030524848	4	0.134309
9066	P1sub	553110	4178410	290.01502	8.75E-06	0.002538	0.000001	581	1	260	2.33	25,550	3.496E-08	1.1	1,000,000	0.03845284	4	0.169192
9067	P1sub	553130	4178410	397.521	8.75E-06	0.003478	0.000001	581	1	260	2.33	25,550	4.792E-08	1.1	1,000,000	0.052706965	4	0.231911
9068	P1sub	553150	4178410	648.31728	8.75E-06	0.005673	0.000001	581	1	260	2.33	25,550	7.815E-08	1.1	1,000,000	0.085959826	4	0.378223
9069	P1sub	553170	4178410	674.66855	8.75E-06	0.005903	0.000001	581	1	260	2.33	25,550	8.132E-08	1.1	1,000,000	0.089453718	4	0.393596
9070	N/R	553190	4178410	660.86285	8.75E-06	0.005782	0.000001	581	1	260	2.33	25,550	7.966E-08	1.1	1,000,000	0.087623232	4	0.385542
9071	N/R	553210	4178410	415.5796	8.75E-06	0.003636	0.000001	581	1	260	2.33	25,550	5.009E-08	1.1	1,000,000	0.055101339	4	0.242446
9072	N/R	553230	4178410	313.32478	8.75E-06	0.002742	0.000001	581	1	260	2.33	25,550	3.777E-08	1.1	1,000,000	0.041543461	4	0.182791
9073	N/R	553250	4178410	255.29119	8.75E-06	0.002234	0.000001	581	1	260	2.33	25,550	3.077E-08	1.1	1,000,000	0.033848837	4	0.148935
9074	N/R	553270	4178410	216.23497	8.75E-06	0.001892	0.000001	581	1	260	2.33	25,550	2.606E-08	1.1	1,000,000	0.028670407	4	0.12615
9075	N/R	553290	4178410	186.64403	8.75E-06	0.001633	0.000001	581	1	260	2.33	25,550	2.25E-08	1.1	1,000,000	0.02474697	4	0.108887
9076	N/R	553310	4178410	161.97666	8.75E-06	0.001417	0.000001	581	1	260	2.33	25,550	1.952E-08	1.1	1,000,000	0.021476345	4	0.094496
9077	N/R	553330	4178410	140.76274	8.75E-06	0.001232	0.000001	581	1	260	2.33	25,550	1.697E-08	1.1	1,000,000	0.01866361	4	0.08212
9078	N/R	553350	4178410	122.55559	8.75E-06	0.001072	0.000001	581	1	260	2.33	25,550	1.477E-08	1.1	1,000,000	0.016249539	4	0.071498
1531	res	552100	4178420	13.5549	8.75E-06	0.000119	0.000001	581	1	260	2.33	25,550	1.634E-09	1.1	1,000,000	0.001797232	4	0.007908
1532	res	552120	4178420	14.113	8.75E-06	0.000123	0.000001	581	1	260	2.33	25,550	1.701E-09	1.1	1,000,000	0.00187123	4	0.008233
1533	res	552140	4178420	14.70924	8.75E-06	0.000129	0.000001	581	1	260	2.33	25,550	1.773E-09	1.1	1,000,000	0.001950285	4	0.008581
1534	res	552160	4178420	15.34716	8.75E-06	0.000134	0.000001	581	1	260	2.33	25,550	1.85E-09	1.1	1,000,000	0.002034867	4	0.008953

Potrero Hope

Phase 1 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1535	res	552180	4178420	16.03065	8.75E-06	0.00014	0.000001	581	1	260	2.33	25,550	1.932E-09	1.1	1,000,000	0.00212549	4	0.009352
1536	res	552200	4178420	16.76404	8.75E-06	0.000147	0.000001	581	1	260	2.33	25,550	2.021E-09	1.1	1,000,000	0.00222273	4	0.00978
1537	res	552220	4178420	17.55207	8.75E-06	0.000154	0.000001	581	1	260	2.33	25,550	2.116E-09	1.1	1,000,000	0.002327214	4	0.01024
1538	res	552240	4178420	18.4	8.75E-06	0.000161	0.000001	581	1	260	2.33	25,550	2.218E-09	1.1	1,000,000	0.00243964	4	0.010734
1539	res	552260	4178420	19.31356	8.75E-06	0.000169	0.000001	581	1	260	2.33	25,550	2.328E-09	1.1	1,000,000	0.002560768	4	0.011267
1540	res	552280	4178420	20.29901	8.75E-06	0.000178	0.000001	581	1	260	2.33	25,550	2.447E-09	1.1	1,000,000	0.002691428	4	0.011842
1541	POT	552300	4178420	21.36308	8.75E-06	0.000187	0.000001	581	1	260	2.33	25,550	2.575E-09	1.1	1,000,000	0.002832512	4	0.012463
1542	POT	552320	4178420	22.51297	8.75E-06	0.000197	0.000001	581	1	260	2.33	25,550	2.714E-09	1.1	1,000,000	0.002984975	4	0.013134
1543	N/R	552340	4178420	23.75619	8.75E-06	0.000208	0.000001	581	1	260	2.33	25,550	2.863E-09	1.1	1,000,000	0.003149813	4	0.013859
1544	N/R	552360	4178420	25.10047	8.75E-06	0.00022	0.000001	581	1	260	2.33	25,550	3.025E-09	1.1	1,000,000	0.00332805	4	0.014643
1545	N/R	552380	4178420	26.55341	8.75E-06	0.000232	0.000001	581	1	260	2.33	25,550	3.201E-09	1.1	1,000,000	0.003520694	4	0.015491
1546	N/R	552400	4178420	28.12218	8.75E-06	0.000246	0.000001	581	1	260	2.33	25,550	3.39E-09	1.1	1,000,000	0.003728695	4	0.016406
1547	N/R	552420	4178420	29.81294	8.75E-06	0.000261	0.000001	581	1	260	2.33	25,550	3.594E-09	1.1	1,000,000	0.003952872	4	0.017393
1548	N/R	552440	4178420	31.63015	8.75E-06	0.000277	0.000001	581	1	260	2.33	25,550	3.813E-09	1.1	1,000,000	0.004193814	4	0.018453
1549	N/R	552460	4178420	33.57576	8.75E-06	0.000294	0.000001	581	1	260	2.33	25,550	4.047E-09	1.1	1,000,000	0.004451781	4	0.019588
1550	N/R	552480	4178420	35.64832	8.75E-06	0.000312	0.000001	581	1	260	2.33	25,550	4.297E-09	1.1	1,000,000	0.00472658	4	0.020797
1551	res	552500	4178420	37.84213	8.75E-06	0.000331	0.000001	581	1	260	2.33	25,550	4.561E-09	1.1	1,000,000	0.005017455	4	0.022077
1552	res	552520	4178420	40.1467	8.75E-06	0.000351	0.000001	581	1	260	2.33	25,550	4.839E-09	1.1	1,000,000	0.005323016	4	0.023421
1553	N/R	552540	4178420	42.54667	8.75E-06	0.000372	0.000001	581	1	260	2.33	25,550	5.128E-09	1.1	1,000,000	0.005641226	4	0.024821
1554	N/R	552560	4178420	45.02262	8.75E-06	0.000394	0.000001	581	1	260	2.33	25,550	5.427E-09	1.1	1,000,000	0.00596951	4	0.026266
1555	N/R	552580	4178420	47.55253	8.75E-06	0.000416	0.000001	581	1	260	2.33	25,550	5.732E-09	1.1	1,000,000	0.006304949	4	0.027742
1556	N/R	552600	4178420	50.114	8.75E-06	0.000438	0.000001	581	1	260	2.33	25,550	6.041E-09	1.1	1,000,000	0.006644572	4	0.029236
1557	N/R	552620	4178420	52.68661	8.75E-06	0.000461	0.000001	581	1	260	2.33	25,550	6.351E-09	1.1	1,000,000	0.006985672	4	0.030737
1558	res	552640	4178420	55.254	8.75E-06	0.000483	0.000001	581	1	260	2.33	25,550	6.66E-09	1.1	1,000,000	0.00732608	4	0.032235
1559	res	552660	4178420	57.80534	8.75E-06	0.000506	0.000001	581	1	260	2.33	25,550	6.968E-09	1.1	1,000,000	0.00766436	4	0.033723
1560	res	552680	4178420	60.33597	8.75E-06	0.000528	0.000001	581	1	260	2.33	25,550	7.273E-09	1.1	1,000,000	0.007999894	4	0.0352
1561	res	552700	4178420	62.84727	8.75E-06	0.00055	0.000001	581	1	260	2.33	25,550	7.575E-09	1.1	1,000,000	0.008332865	4	0.036665
1562	res	552720	4178420	65.34632	8.75E-06	0.000572	0.000001	581	1	260	2.33	25,550	7.877E-09	1.1	1,000,000	0.008664212	4	0.038123
1563	res	552740	4178420	67.84549	8.75E-06	0.000594	0.000001	581	1	260	2.33	25,550	8.178E-09	1.1	1,000,000	0.008995575	4	0.039581
1564	res	552760	4178420	70.36237	8.75E-06	0.000616	0.000001	581	1	260	2.33	25,550	8.481E-09	1.1	1,000,000	0.009329286	4	0.041049
1565	res	552780	4178420	72.91979	8.75E-06	0.000638	0.000001	581	1	260	2.33	25,550	8.789E-09	1.1	1,000,000	0.009668372	4	0.042541
1566	res	552800	4178420	75.54684	8.75E-06	0.000661	0.000001	581	1	260	2.33	25,550	9.106E-09	1.1	1,000,000	0.01001669	4	0.044073
1567	res	552820	4178420	78.28004	8.75E-06	0.000685	0.000001	581	1	260	2.33	25,550	9.436E-09	1.1	1,000,000	0.010379083	4	0.045668
1568	res	552840	4178420	81.16554	8.75E-06	0.00071	0.000001	581	1	260	2.33	25,550	9.783E-09	1.1	1,000,000	0.010761669	4	0.047351
1569	res	552860	4178420	84.26207	8.75E-06	0.000737	0.000001	581	1	260	2.33	25,550	1.016E-08	1.1	1,000,000	0.011172235	4	0.049158
1570	res	552880	4178420	87.64544	8.75E-06	0.000767	0.000001	581	1	260	2.33	25,550	1.056E-08	1.1	1,000,000	0.011620833	4	0.051132
1571	res	552900	4178420	91.41539	8.75E-06	0.0008	0.000001	581	1	260	2.33	25,550	1.102E-08	1.1	1,000,000	0.012120687	4	0.053331
1572	res	552920	4178420	95.70499	8.75E-06	0.000837	0.000001	581	1	260	2.33	25,550	1.154E-08	1.1	1,000,000	0.012689442	4	0.055834
1573	res	552940	4178420	100.77176	8.75E-06	0.000882	0.000001	581	1	260	2.33	25,550	1.215E-08	1.1	1,000,000	0.01336124	4	0.058789
1574	res	552960	4178420	106.77666	8.75E-06	0.000934	0.000001	581	1	260	2.33	25,550	1.287E-08	1.1	1,000,000	0.014157425	4	0.062293
1575	res	552980	4178420	114.20652	8.75E-06	0.000999	0.000001	581	1	260	2.33	25,550	1.377E-08	1.1	1,000,000	0.015142543	4	0.066627
1576	P1res	553000	4178420	123.40806	8.75E-06	0.00108	0.000001	581	1	260	2.33	25,550	1.488E-08	1.1	1,000,000	0.016362568	4	0.071995
1577	P1res	553020	4178420	135.96056	8.75E-06	0.00119	0.000001	581	1	260	2.33	25,550	1.639E-08	1.1	1,000,000	0.018026893	4	0.079318

Potrero Hope

Phase 1 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1578	P1res	553040	4178420	152.72902	8.75E-06	0.001336	0.000001	581	1	260	2.33	25,550	1.841E-08	1.1	1,000,000	0.020250208	4	0.089101
1579	P1res	553060	4178420	175.31536	8.75E-06	0.001534	0.000001	581	1	260	2.33	25,550	2.113E-08	1.1	1,000,000	0.023244912	4	0.102278
1580	P1res	553080	4178420	207.46338	8.75E-06	0.001815	0.000001	581	1	260	2.33	25,550	2.501E-08	1.1	1,000,000	0.02750739	4	0.121033
1581	P1res	553100	4178420	256.03534	8.75E-06	0.00224	0.000001	581	1	260	2.33	25,550	3.086E-08	1.1	1,000,000	0.033947504	4	0.149369
1582	P1res	553120	4178420	337.91221	8.75E-06	0.002957	0.000001	581	1	260	2.33	25,550	4.073E-08	1.1	1,000,000	0.044803487	4	0.197135
1583	P1res	553140	4178420	504.38007	8.75E-06	0.004413	0.000001	581	1	260	2.33	25,550	6.08E-08	1.1	1,000,000	0.066875316	4	0.294251
1584	P1res	553160	4178420	1037.62395	8.75E-06	0.009079	0.000001	581	1	260	2.33	25,550	1.251E-07	1.1	1,000,000	0.13757766	4	0.605342
1585	N/R	553180	4178420	791.83758	8.75E-06	0.006928	0.000001	581	1	260	2.33	25,550	9.544E-08	1.1	1,000,000	0.104989058	4	0.461952
1586	N/R	553200	4178420	512.16896	8.75E-06	0.004481	0.000001	581	1	260	2.33	25,550	6.173E-08	1.1	1,000,000	0.067908038	4	0.298795
1587	N/R	553220	4178420	362.23106	8.75E-06	0.003169	0.000001	581	1	260	2.33	25,550	4.366E-08	1.1	1,000,000	0.048027902	4	0.211323
1588	N/R	553240	4178420	288.65554	8.75E-06	0.002526	0.000001	581	1	260	2.33	25,550	3.479E-08	1.1	1,000,000	0.038272588	4	0.168399
1589	N/R	553260	4178420	242.55352	8.75E-06	0.002122	0.000001	581	1	260	2.33	25,550	2.924E-08	1.1	1,000,000	0.032159961	4	0.141504
1590	N/R	553280	4178420	208.86116	8.75E-06	0.001828	0.000001	581	1	260	2.33	25,550	2.518E-08	1.1	1,000,000	0.02769272	4	0.121848
1591	N/R	553300	4178420	181.37713	8.75E-06	0.001587	0.000001	581	1	260	2.33	25,550	2.186E-08	1.1	1,000,000	0.024048636	4	0.105814
1592	N/R	553320	4178420	157.19741	8.75E-06	0.001375	0.000001	581	1	260	2.33	25,550	1.895E-08	1.1	1,000,000	0.020842668	4	0.091708
1593	N/R	553340	4178420	136.12607	8.75E-06	0.001191	0.000001	581	1	260	2.33	25,550	1.641E-08	1.1	1,000,000	0.018048838	4	0.079415
1594	N/R	553360	4178420	118.00467	8.75E-06	0.001033	0.000001	581	1	260	2.33	25,550	1.422E-08	1.1	1,000,000	0.015646137	4	0.068843
1595	N/R	553380	4178420	102.76013	8.75E-06	0.000899	0.000001	581	1	260	2.33	25,550	1.239E-08	1.1	1,000,000	0.013624877	4	0.059949
1596	N/R	553400	4178420	90.0873	8.75E-06	0.000788	0.000001	581	1	260	2.33	25,550	1.086E-08	1.1	1,000,000	0.011944597	4	0.052556
1597	N/R	553420	4178420	79.57543	8.75E-06	0.000696	0.000001	581	1	260	2.33	25,550	9.592E-09	1.1	1,000,000	0.010550837	4	0.046424
1598	N/R	553440	4178420	70.82971	8.75E-06	0.00062	0.000001	581	1	260	2.33	25,550	8.537E-09	1.1	1,000,000	0.00939125	4	0.041321
1599	N/R	553460	4178420	63.66173	8.75E-06	0.000557	0.000001	581	1	260	2.33	25,550	7.674E-09	1.1	1,000,000	0.008440854	4	0.03714
1600	N/R	553480	4178420	57.61512	8.75E-06	0.000504	0.000001	581	1	260	2.33	25,550	6.945E-09	1.1	1,000,000	0.007639139	4	0.033612
1601	N/R	553500	4178420	52.44683	8.75E-06	0.000459	0.000001	581	1	260	2.33	25,550	6.322E-09	1.1	1,000,000	0.00695388	4	0.030597
1602	N/R	553520	4178420	47.99068	8.75E-06	0.00042	0.000001	581	1	260	2.33	25,550	5.785E-09	1.1	1,000,000	0.006363043	4	0.027997
1603	N/R	553540	4178420	44.1125	8.75E-06	0.000386	0.000001	581	1	260	2.33	25,550	5.317E-09	1.1	1,000,000	0.005848838	4	0.025735
1604	N/R	553560	4178420	40.72134	8.75E-06	0.000356	0.000001	581	1	260	2.33	25,550	4.908E-09	1.1	1,000,000	0.005399207	4	0.023757
1605	N/R	553580	4178420	37.73616	8.75E-06	0.00033	0.000001	581	1	260	2.33	25,550	4.549E-09	1.1	1,000,000	0.005003405	4	0.022015
1606	N/R	553600	4178420	35.09689	8.75E-06	0.000307	0.000001	581	1	260	2.33	25,550	4.23E-09	1.1	1,000,000	0.004653466	4	0.020475
1607	N/R	553620	4178420	32.74878	8.75E-06	0.000287	0.000001	581	1	260	2.33	25,550	3.947E-09	1.1	1,000,000	0.004342132	4	0.019105
1608	N/R	553640	4178420	30.64625	8.75E-06	0.000268	0.000001	581	1	260	2.33	25,550	3.694E-09	1.1	1,000,000	0.00406336	4	0.017879
1609	N/R	553660	4178420	28.75362	8.75E-06	0.000252	0.000001	581	1	260	2.33	25,550	3.466E-09	1.1	1,000,000	0.003812418	4	0.016775
1610	N/R	553680	4178420	27.04475	8.75E-06	0.000237	0.000001	581	1	260	2.33	25,550	3.26E-09	1.1	1,000,000	0.00358584	4	0.015778
1611	N/R	553700	4178420	25.49467	8.75E-06	0.000223	0.000001	581	1	260	2.33	25,550	3.073E-09	1.1	1,000,000	0.003380316	4	0.014873
1612	N/R	553720	4178420	24.08349	8.75E-06	0.000211	0.000001	581	1	260	2.33	25,550	2.903E-09	1.1	1,000,000	0.003193209	4	0.01405
1613	N/R	553740	4178420	22.78699	8.75E-06	0.000199	0.000001	581	1	260	2.33	25,550	2.747E-09	1.1	1,000,000	0.003021307	4	0.013294
1614	N/R	553760	4178420	21.56478	8.75E-06	0.000189	0.000001	581	1	260	2.33	25,550	2.599E-09	1.1	1,000,000	0.002859255	4	0.012581
1615	N/R	553780	4178420	20.44302	8.75E-06	0.000179	0.000001	581	1	260	2.33	25,550	2.464E-09	1.1	1,000,000	0.002710522	4	0.011926
9080	N/R	552990	4178430	114.87201	8.75E-06	0.001005	0.000001	581	1	260	2.33	25,550	1.385E-08	1.1	1,000,000	0.01523078	4	0.067015
9081	P1sub	553010	4178430	125.62122	8.75E-06	0.001099	0.000001	581	1	260	2.33	25,550	1.514E-08	1.1	1,000,000	0.016656009	4	0.073286
9082	P1sub	553030	4178430	140.0962	8.75E-06	0.001226	0.000001	581	1	260	2.33	25,550	1.689E-08	1.1	1,000,000	0.018575234	4	0.081731
9083	P1sub	553050	4178430	159.81942	8.75E-06	0.001398	0.000001	581	1	260	2.33	25,550	1.926E-08	1.1	1,000,000	0.021190318	4	0.093237
9084	P1sub	553070	4178430	187.19546	8.75E-06	0.001638	0.000001	581	1	260	2.33	25,550	2.256E-08	1.1	1,000,000	0.024820084	4	0.109208

Potrero Hope

Phase 1 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
9085	P1sub	553090	4178430	227.5821	8.75E-06	0.001991	0.000001	581	1	260	2.33	25,550	2.743E-08	1.1	1,000,000	0.030174913	4	0.13277
9086	P1sub	553110	4178430	292.05046	8.75E-06	0.002555	0.000001	581	1	260	2.33	25,550	3.52E-08	1.1	1,000,000	0.038722717	4	0.17038
9087	P1sub	553130	4178430	411.39185	8.75E-06	0.0036	0.000001	581	1	260	2.33	25,550	4.959E-08	1.1	1,000,000	0.054546089	4	0.240003
9088	P1sub	553150	4178430	710.23617	8.75E-06	0.006214	0.000001	581	1	260	2.33	25,550	8.561E-08	1.1	1,000,000	0.094169598	4	0.414346
9089	P1sub	553170	4178430	738.3822	8.75E-06	0.006461	0.000001	581	1	260	2.33	25,550	8.9E-08	1.1	1,000,000	0.097901455	4	0.430766
9090	N/R	553190	4178430	678.65562	8.75E-06	0.005938	0.000001	581	1	260	2.33	25,550	8.18E-08	1.1	1,000,000	0.08998236	4	0.395922
9091	N/R	553210	4178430	428.93948	8.75E-06	0.003753	0.000001	581	1	260	2.33	25,550	5.17E-08	1.1	1,000,000	0.056872714	4	0.25024
9092	N/R	553230	4178430	330.79512	8.75E-06	0.002894	0.000001	581	1	260	2.33	25,550	3.987E-08	1.1	1,000,000	0.043859838	4	0.192983
9093	N/R	553250	4178430	274.88132	8.75E-06	0.002405	0.000001	581	1	260	2.33	25,550	3.313E-08	1.1	1,000,000	0.036446276	4	0.160364
9094	N/R	553270	4178430	236.19978	8.75E-06	0.002067	0.000001	581	1	260	2.33	25,550	2.847E-08	1.1	1,000,000	0.031317524	4	0.137797
9095	N/R	553290	4178430	205.34318	8.75E-06	0.001797	0.000001	581	1	260	2.33	25,550	2.475E-08	1.1	1,000,000	0.027226274	4	0.119796
9096	N/R	553310	4178430	177.94804	8.75E-06	0.001557	0.000001	581	1	260	2.33	25,550	2.145E-08	1.1	1,000,000	0.023593976	4	0.103813
9097	N/R	553330	4178430	153.22663	8.75E-06	0.001341	0.000001	581	1	260	2.33	25,550	1.847E-08	1.1	1,000,000	0.020316186	4	0.089391
9098	N/R	553350	4178430	131.69827	8.75E-06	0.001152	0.000001	581	1	260	2.33	25,550	1.587E-08	1.1	1,000,000	0.017461759	4	0.076832
1616	res	552100	4178440	13.39041	8.75E-06	0.000117	0.000001	581	1	260	2.33	25,550	1.614E-09	1.1	1,000,000	0.001775423	4	0.007812
1617	res	552120	4178440	13.93137	8.75E-06	0.000122	0.000001	581	1	260	2.33	25,550	1.679E-09	1.1	1,000,000	0.001847148	4	0.008127
1618	res	552140	4178440	14.5081	8.75E-06	0.000127	0.000001	581	1	260	2.33	25,550	1.749E-09	1.1	1,000,000	0.001923616	4	0.008464
1619	res	552160	4178440	15.12371	8.75E-06	0.000132	0.000001	581	1	260	2.33	25,550	1.823E-09	1.1	1,000,000	0.00200524	4	0.008823
1620	res	552180	4178440	15.78164	8.75E-06	0.000138	0.000001	581	1	260	2.33	25,550	1.902E-09	1.1	1,000,000	0.002092474	4	0.009207
1621	res	552200	4178440	16.48563	8.75E-06	0.000144	0.000001	581	1	260	2.33	25,550	1.987E-09	1.1	1,000,000	0.002185815	4	0.009618
1622	res	552220	4178440	17.23976	8.75E-06	0.000151	0.000001	581	1	260	2.33	25,550	2.078E-09	1.1	1,000,000	0.002285805	4	0.010058
1623	res	552240	4178440	18.04847	8.75E-06	0.000158	0.000001	581	1	260	2.33	25,550	2.175E-09	1.1	1,000,000	0.002393031	4	0.010529
1624	res	552260	4178440	18.91655	8.75E-06	0.000166	0.000001	581	1	260	2.33	25,550	2.28E-09	1.1	1,000,000	0.002508129	4	0.011036
1625	N/R	552280	4178440	19.84913	8.75E-06	0.000174	0.000001	581	1	260	2.33	25,550	2.393E-09	1.1	1,000,000	0.002631779	4	0.01158
1626	POT	552300	4178440	20.85162	8.75E-06	0.000182	0.000001	581	1	260	2.33	25,550	2.513E-09	1.1	1,000,000	0.002764698	4	0.012165
1627	POT	552320	4178440	21.92968	8.75E-06	0.000192	0.000001	581	1	260	2.33	25,550	2.643E-09	1.1	1,000,000	0.002907637	4	0.012794
1628	N/R	552340	4178440	23.08909	8.75E-06	0.000202	0.000001	581	1	260	2.33	25,550	2.783E-09	1.1	1,000,000	0.003061362	4	0.01347
1629	N/R	552360	4178440	24.33556	8.75E-06	0.000213	0.000001	581	1	260	2.33	25,550	2.933E-09	1.1	1,000,000	0.003226631	4	0.014197
1630	N/R	552380	4178440	25.67456	8.75E-06	0.000225	0.000001	581	1	260	2.33	25,550	3.095E-09	1.1	1,000,000	0.003404168	4	0.014978
1631	N/R	552400	4178440	27.11095	8.75E-06	0.000237	0.000001	581	1	260	2.33	25,550	3.268E-09	1.1	1,000,000	0.003594617	4	0.015816
1632	N/R	552420	4178440	28.6486	8.75E-06	0.000251	0.000001	581	1	260	2.33	25,550	3.453E-09	1.1	1,000,000	0.003798493	4	0.016713
1633	N/R	552440	4178440	30.28993	8.75E-06	0.000265	0.000001	581	1	260	2.33	25,550	3.651E-09	1.1	1,000,000	0.004016116	4	0.017671
1634	N/R	552460	4178440	32.03532	8.75E-06	0.00028	0.000001	581	1	260	2.33	25,550	3.861E-09	1.1	1,000,000	0.004247535	4	0.018689
1635	N/R	552480	4178440	33.88262	8.75E-06	0.000296	0.000001	581	1	260	2.33	25,550	4.084E-09	1.1	1,000,000	0.004492467	4	0.019767
1636	res	552500	4178440	35.82665	8.75E-06	0.000313	0.000001	581	1	260	2.33	25,550	4.318E-09	1.1	1,000,000	0.004750224	4	0.020901
1637	res	552520	4178440	37.85903	8.75E-06	0.000331	0.000001	581	1	260	2.33	25,550	4.563E-09	1.1	1,000,000	0.005019696	4	0.022087
1638	N/R	552540	4178440	39.9683	8.75E-06	0.00035	0.000001	581	1	260	2.33	25,550	4.818E-09	1.1	1,000,000	0.005299362	4	0.023317
1639	N/R	552560	4178440	42.14052	8.75E-06	0.000369	0.000001	581	1	260	2.33	25,550	5.079E-09	1.1	1,000,000	0.005587375	4	0.024584
1640	N/R	552580	4178440	44.36036	8.75E-06	0.000388	0.000001	581	1	260	2.33	25,550	5.347E-09	1.1	1,000,000	0.005881702	4	0.025879
1641	N/R	552600	4178440	46.61249	8.75E-06	0.000408	0.000001	581	1	260	2.33	25,550	5.618E-09	1.1	1,000,000	0.00618031	4	0.027193
1642	N/R	552620	4178440	48.88305	8.75E-06	0.000428	0.000001	581	1	260	2.33	25,550	5.892E-09	1.1	1,000,000	0.006481361	4	0.028518
1643	res	552640	4178440	51.16104	8.75E-06	0.000448	0.000001	581	1	260	2.33	25,550	6.167E-09	1.1	1,000,000	0.006783398	4	0.029847
1644	res	552660	4178440	53.4393	8.75E-06	0.000468	0.000001	581	1	260	2.33	25,550	6.441E-09	1.1	1,000,000	0.00708547	4	0.031176

Potrero Hope

Phase 1 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1645	res	552680	4178440	55.7151	8.75E-06	0.000487	0.000001	581	1	260	2.33	25,550	6.716E-09	1.1	1,000,000	0.007387217	4	0.032504
1646	res	552700	4178440	57.99034	8.75E-06	0.000507	0.000001	581	1	260	2.33	25,550	6.99E-09	1.1	1,000,000	0.007688889	4	0.033831
1647	res	552720	4178440	60.2716	8.75E-06	0.000527	0.000001	581	1	260	2.33	25,550	7.265E-09	1.1	1,000,000	0.007991359	4	0.035162
1648	res	552740	4178440	62.57017	8.75E-06	0.000547	0.000001	581	1	260	2.33	25,550	7.542E-09	1.1	1,000,000	0.008296125	4	0.036503
1649	res	552760	4178440	64.90221	8.75E-06	0.000568	0.000001	581	1	260	2.33	25,550	7.823E-09	1.1	1,000,000	0.008605328	4	0.037863
1650	res	552780	4178440	67.28913	8.75E-06	0.000589	0.000001	581	1	260	2.33	25,550	8.111E-09	1.1	1,000,000	0.008921807	4	0.039256
1651	res	552800	4178440	69.75855	8.75E-06	0.00061	0.000001	581	1	260	2.33	25,550	8.408E-09	1.1	1,000,000	0.009249226	4	0.040697
1652	res	552820	4178440	72.34558	8.75E-06	0.000633	0.000001	581	1	260	2.33	25,550	8.72E-09	1.1	1,000,000	0.009592238	4	0.042206
1653	res	552840	4178440	75.09492	8.75E-06	0.000657	0.000001	581	1	260	2.33	25,550	9.052E-09	1.1	1,000,000	0.00995677	4	0.04381
1654	res	552860	4178440	78.06389	8.75E-06	0.000683	0.000001	581	1	260	2.33	25,550	9.409E-09	1.1	1,000,000	0.010350423	4	0.045542
1655	res	552880	4178440	81.3271	8.75E-06	0.000712	0.000001	581	1	260	2.33	25,550	9.803E-09	1.1	1,000,000	0.01078309	4	0.047446
1656	res	552900	4178440	84.98328	8.75E-06	0.000744	0.000001	581	1	260	2.33	25,550	1.024E-08	1.1	1,000,000	0.011267859	4	0.049579
1657	res	552920	4178440	89.1653	8.75E-06	0.00078	0.000001	581	1	260	2.33	25,550	1.075E-08	1.1	1,000,000	0.01182235	4	0.052018
1658	res	552940	4178440	94.05576	8.75E-06	0.000823	0.000001	581	1	260	2.33	25,550	1.134E-08	1.1	1,000,000	0.012470772	4	0.054871
1659	res	552960	4178440	99.91143	8.75E-06	0.000874	0.000001	581	1	260	2.33	25,550	1.204E-08	1.1	1,000,000	0.01324717	4	0.058288
1660	res	552980	4178440	107.10291	8.75E-06	0.000937	0.000001	581	1	260	2.33	25,550	1.291E-08	1.1	1,000,000	0.014200682	4	0.062483
1661	P1res	553000	4178440	116.18185	8.75E-06	0.001017	0.000001	581	1	260	2.33	25,550	1.4E-08	1.1	1,000,000	0.015404451	4	0.06778
1662	P1res	553020	4178440	128.74733	8.75E-06	0.001127	0.000001	581	1	260	2.33	25,550	1.552E-08	1.1	1,000,000	0.017070497	4	0.07511
1663	P1res	553040	4178440	145.68069	8.75E-06	0.001275	0.000001	581	1	260	2.33	25,550	1.756E-08	1.1	1,000,000	0.019315676	4	0.084989
1664	P1res	553060	4178440	169.11004	8.75E-06	0.00148	0.000001	581	1	260	2.33	25,550	2.038E-08	1.1	1,000,000	0.022422154	4	0.098657
1665	P1res	553080	4178440	202.71918	8.75E-06	0.001774	0.000001	581	1	260	2.33	25,550	2.443E-08	1.1	1,000,000	0.02687836	4	0.118265
1666	P1res	553100	4178440	254.69718	8.75E-06	0.002229	0.000001	581	1	260	2.33	25,550	3.07E-08	1.1	1,000,000	0.033770078	4	0.148588
1667	P1res	553120	4178440	344.66381	8.75E-06	0.003016	0.000001	581	1	260	2.33	25,550	4.154E-08	1.1	1,000,000	0.045698676	4	0.201074
1668	P1res	553140	4178440	536.38716	8.75E-06	0.004693	0.000001	581	1	260	2.33	25,550	6.465E-08	1.1	1,000,000	0.071119108	4	0.312924
1669	P1res	553160	4178440	682.81957	8.75E-06	0.005975	0.000001	581	1	260	2.33	25,550	8.23E-08	1.1	1,000,000	0.090534455	4	0.398352
1670	P1res	553180	4178440	1004.91898	8.75E-06	0.008793	0.000001	581	1	260	2.33	25,550	1.211E-07	1.1	1,000,000	0.133241336	4	0.586262
1671	P1res	553200	4178440	526.28835	8.75E-06	0.004605	0.000001	581	1	260	2.33	25,550	6.344E-08	1.1	1,000,000	0.069780116	4	0.307033
1672	P1res	553220	4178440	385.56412	8.75E-06	0.003374	0.000001	581	1	260	2.33	25,550	4.647E-08	1.1	1,000,000	0.051121612	4	0.224935
1673	P1res	553240	4178440	315.79493	8.75E-06	0.002763	0.000001	581	1	260	2.33	25,550	3.806E-08	1.1	1,000,000	0.041870976	4	0.184232
1674	P1res	553260	4178440	270.58382	8.75E-06	0.002368	0.000001	581	1	260	2.33	25,550	3.261E-08	1.1	1,000,000	0.035876474	4	0.157856
1675	N/R	553280	4178440	235.60627	8.75E-06	0.002062	0.000001	581	1	260	2.33	25,550	2.84E-08	1.1	1,000,000	0.031238831	4	0.137451
1676	N/R	553300	4178440	204.83269	8.75E-06	0.001792	0.000001	581	1	260	2.33	25,550	2.469E-08	1.1	1,000,000	0.027158589	4	0.119498
1677	N/R	553320	4178440	175.77755	8.75E-06	0.001538	0.000001	581	1	260	2.33	25,550	2.119E-08	1.1	1,000,000	0.023306193	4	0.102547
1678	N/R	553340	4178440	149.49959	8.75E-06	0.001308	0.000001	581	1	260	2.33	25,550	1.802E-08	1.1	1,000,000	0.019822021	4	0.087217
1679	N/R	553360	4178440	126.98701	8.75E-06	0.001111	0.000001	581	1	260	2.33	25,550	1.531E-08	1.1	1,000,000	0.016837098	4	0.074083
1680	N/R	553380	4178440	108.54526	8.75E-06	0.00095	0.000001	581	1	260	2.33	25,550	1.308E-08	1.1	1,000,000	0.014391922	4	0.063324
1681	N/R	553400	4178440	93.73681	8.75E-06	0.00082	0.000001	581	1	260	2.33	25,550	1.13E-08	1.1	1,000,000	0.012428482	4	0.054685
1682	N/R	553420	4178440	81.86035	8.75E-06	0.000716	0.000001	581	1	260	2.33	25,550	9.867E-09	1.1	1,000,000	0.010853793	4	0.047757
1683	N/R	553440	4178440	72.25388	8.75E-06	0.000632	0.000001	581	1	260	2.33	25,550	8.709E-09	1.1	1,000,000	0.009580079	4	0.042152
1684	N/R	553460	4178440	64.54925	8.75E-06	0.000565	0.000001	581	1	260	2.33	25,550	7.78E-09	1.1	1,000,000	0.008558529	4	0.037658
1685	N/R	553480	4178440	58.15761	8.75E-06	0.000509	0.000001	581	1	260	2.33	25,550	7.01E-09	1.1	1,000,000	0.007711067	4	0.033929
1686	N/R	553500	4178440	52.76279	8.75E-06	0.000462	0.000001	581	1	260	2.33	25,550	6.36E-09	1.1	1,000,000	0.006995773	4	0.030781
1687	N/R	553520	4178440	48.15912	8.75E-06	0.000421	0.000001	581	1	260	2.33	25,550	5.805E-09	1.1	1,000,000	0.006385376	4	0.028096

Potrero Hope

Phase 1 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1688	N/R	553540	4178440	44.19378	8.75E-06	0.000387	0.000001	581	1	260	2.33	25,550	5.327E-09	1.1	1,000,000	0.005859615	4	0.025782
1689	N/R	553560	4178440	40.74619	8.75E-06	0.000357	0.000001	581	1	260	2.33	25,550	4.911E-09	1.1	1,000,000	0.005402502	4	0.023771
1690	N/R	553580	4178440	37.72514	8.75E-06	0.00033	0.000001	581	1	260	2.33	25,550	4.547E-09	1.1	1,000,000	0.005001944	4	0.022009
1691	N/R	553600	4178440	35.05774	8.75E-06	0.000307	0.000001	581	1	260	2.33	25,550	4.226E-09	1.1	1,000,000	0.004648275	4	0.020452
1692	N/R	553620	4178440	32.68923	8.75E-06	0.000286	0.000001	581	1	260	2.33	25,550	3.94E-09	1.1	1,000,000	0.004334237	4	0.019071
1693	N/R	553640	4178440	30.57403	8.75E-06	0.000268	0.000001	581	1	260	2.33	25,550	3.685E-09	1.1	1,000,000	0.004053784	4	0.017837
1694	N/R	553660	4178440	28.6764	8.75E-06	0.000251	0.000001	581	1	260	2.33	25,550	3.457E-09	1.1	1,000,000	0.003802179	4	0.01673
1695	N/R	553680	4178440	26.96487	8.75E-06	0.000236	0.000001	581	1	260	2.33	25,550	3.25E-09	1.1	1,000,000	0.003575249	4	0.015731
1696	N/R	553700	4178440	25.41456	8.75E-06	0.000222	0.000001	581	1	260	2.33	25,550	3.063E-09	1.1	1,000,000	0.003369694	4	0.014827
1697	N/R	553720	4178440	24.00482	8.75E-06	0.00021	0.000001	581	1	260	2.33	25,550	2.893E-09	1.1	1,000,000	0.003182778	4	0.014004
1698	N/R	553740	4178440	22.71094	8.75E-06	0.000199	0.000001	581	1	260	2.33	25,550	2.737E-09	1.1	1,000,000	0.003011224	4	0.013249
1699	N/R	553760	4178440	21.49316	8.75E-06	0.000188	0.000001	581	1	260	2.33	25,550	2.591E-09	1.1	1,000,000	0.002849759	4	0.012539
1700	N/R	553780	4178440	20.37606	8.75E-06	0.000178	0.000001	581	1	260	2.33	25,550	2.456E-09	1.1	1,000,000	0.002701644	4	0.011887
9076	N/R	552990	4178450	108.11381	8.75E-06	0.000946	0.000001	581	1	260	2.33	25,550	1.303E-08	1.1	1,000,000	0.014334716	4	0.063073
9110	P1sub	553010	4178450	118.7103	8.75E-06	0.001039	0.000001	581	1	260	2.33	25,550	1.431E-08	1.1	1,000,000	0.015739696	4	0.069255
9111	P1sub	553030	4178450	133.02101	8.75E-06	0.001164	0.000001	581	1	260	2.33	25,550	1.603E-08	1.1	1,000,000	0.01763714	4	0.077603
9112	P1sub	553050	4178450	152.72014	8.75E-06	0.001336	0.000001	581	1	260	2.33	25,550	1.841E-08	1.1	1,000,000	0.020249031	4	0.089096
9113	P1sub	553070	4178450	180.80992	8.75E-06	0.001582	0.000001	581	1	260	2.33	25,550	2.179E-08	1.1	1,000,000	0.02397343	4	0.105483
9114	P1sub	553090	4178450	223.03303	8.75E-06	0.001952	0.000001	581	1	260	2.33	25,550	2.688E-08	1.1	1,000,000	0.029571756	4	0.130116
9115	P1sub	553110	4178450	292.71501	8.75E-06	0.002561	0.000001	581	1	260	2.33	25,550	3.528E-08	1.1	1,000,000	0.038810829	4	0.170768
9116	P1sub	553130	4178450	427.00738	8.75E-06	0.003736	0.000001	581	1	260	2.33	25,550	5.147E-08	1.1	1,000,000	0.056616538	4	0.249113
9117	P1sub	553150	4178450	785.96284	8.75E-06	0.006877	0.000001	581	1	260	2.33	25,550	9.474E-08	1.1	1,000,000	0.104210131	4	0.458525
9118	P1sub	553170	4178450	769.9168	8.75E-06	0.006737	0.000001	581	1	260	2.33	25,550	9.28E-08	1.1	1,000,000	0.102082601	4	0.449163
9119	P1sub	553190	4178450	678.74518	8.75E-06	0.005939	0.000001	581	1	260	2.33	25,550	8.181E-08	1.1	1,000,000	0.089994235	4	0.395975
9120	P1sub	553210	4178450	459.84455	8.75E-06	0.004024	0.000001	581	1	260	2.33	25,550	5.543E-08	1.1	1,000,000	0.06097039	4	0.26827
9121	P1sub	553230	4178450	369.06601	8.75E-06	0.003229	0.000001	581	1	260	2.33	25,550	4.449E-08	1.1	1,000,000	0.048934142	4	0.21531
9122	P1sub	553250	4178450	314.94053	8.75E-06	0.002756	0.000001	581	1	260	2.33	25,550	3.796E-08	1.1	1,000,000	0.041757692	4	0.183734
9123	N/R	553270	4178450	275.09682	8.75E-06	0.002407	0.000001	581	1	260	2.33	25,550	3.316E-08	1.1	1,000,000	0.036474849	4	0.160489
9124	N/R	553290	4178450	240.29316	8.75E-06	0.002103	0.000001	581	1	260	2.33	25,550	2.896E-08	1.1	1,000,000	0.031860262	4	0.140185
9125	N/R	553310	4178450	206.3901	8.75E-06	0.001806	0.000001	581	1	260	2.33	25,550	2.488E-08	1.1	1,000,000	0.027365084	4	0.120406
9126	N/R	553330	4178450	173.89894	8.75E-06	0.001522	0.000001	581	1	260	2.33	25,550	2.096E-08	1.1	1,000,000	0.02305711	4	0.101451
9127	N/R	553350	4178450	145.18176	8.75E-06	0.00127	0.000001	581	1	260	2.33	25,550	1.75E-08	1.1	1,000,000	0.019249524	4	0.084698
1701	res	552100	4178460	13.21901	8.75E-06	0.000116	0.000001	581	1	260	2.33	25,550	1.593E-09	1.1	1,000,000	0.001752697	4	0.007712
1702	res	552120	4178460	13.74258	8.75E-06	0.00012	0.000001	581	1	260	2.33	25,550	1.656E-09	1.1	1,000,000	0.001822117	4	0.008017
1703	res	552140	4178460	14.2996	8.75E-06	0.000125	0.000001	581	1	260	2.33	25,550	1.724E-09	1.1	1,000,000	0.001895972	4	0.008342
1704	res	552160	4178460	14.8928	8.75E-06	0.00013	0.000001	581	1	260	2.33	25,550	1.795E-09	1.1	1,000,000	0.001974623	4	0.008688
1705	res	552180	4178460	15.52519	8.75E-06	0.000136	0.000001	581	1	260	2.33	25,550	1.871E-09	1.1	1,000,000	0.002058471	4	0.009057
1706	res	552200	4178460	16.2	8.75E-06	0.000142	0.000001	581	1	260	2.33	25,550	1.953E-09	1.1	1,000,000	0.002147944	4	0.009451
1707	res	552220	4178460	16.92071	8.75E-06	0.000148	0.000001	581	1	260	2.33	25,550	2.04E-09	1.1	1,000,000	0.002243502	4	0.009871
1708	res	552240	4178460	17.69106	8.75E-06	0.000155	0.000001	581	1	260	2.33	25,550	2.132E-09	1.1	1,000,000	0.002345642	4	0.010321
1709	res	552260	4178460	18.51502	8.75E-06	0.000162	0.000001	581	1	260	2.33	25,550	2.232E-09	1.1	1,000,000	0.00245489	4	0.010802
1710	N/R	552280	4178460	19.39676	8.75E-06	0.00017	0.000001	581	1	260	2.33	25,550	2.338E-09	1.1	1,000,000	0.0025718	4	0.011316
1711	POT	552300	4178460	20.34063	8.75E-06	0.000178	0.000001	581	1	260	2.33	25,550	2.452E-09	1.1	1,000,000	0.002696946	4	0.011867

Potrero Hope

Phase 1 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1712	POT	552320	4178460	21.35106	8.75E-06	0.000187	0.000001	581	1	260	2.33	25,550	2.574E-09	1.1	1,000,000	0.002830919	4	0.012456
1713	res	552340	4178460	22.43245	8.75E-06	0.000196	0.000001	581	1	260	2.33	25,550	2.704E-09	1.1	1,000,000	0.002974299	4	0.013087
1714	res	552360	4178460	23.58906	8.75E-06	0.000206	0.000001	581	1	260	2.33	25,550	2.843E-09	1.1	1,000,000	0.003127653	4	0.013762
1715	res	552380	4178460	24.82476	8.75E-06	0.000217	0.000001	581	1	260	2.33	25,550	2.992E-09	1.1	1,000,000	0.003291493	4	0.014483
1716	res	552400	4178460	26.14285	8.75E-06	0.000229	0.000001	581	1	260	2.33	25,550	3.151E-09	1.1	1,000,000	0.003466258	4	0.015252
1717	res	552420	4178460	27.54571	8.75E-06	0.000241	0.000001	581	1	260	2.33	25,550	3.32E-09	1.1	1,000,000	0.003652262	4	0.01607
1718	res	552440	4178460	29.03451	8.75E-06	0.000254	0.000001	581	1	260	2.33	25,550	3.5E-09	1.1	1,000,000	0.00384966	4	0.016939
1719	res	552460	4178460	30.60885	8.75E-06	0.000268	0.000001	581	1	260	2.33	25,550	3.689E-09	1.1	1,000,000	0.004058401	4	0.017857
1720	res	552480	4178460	32.26643	8.75E-06	0.000282	0.000001	581	1	260	2.33	25,550	3.889E-09	1.1	1,000,000	0.004278178	4	0.018824
1721	res	552500	4178460	34.00283	8.75E-06	0.000298	0.000001	581	1	260	2.33	25,550	4.099E-09	1.1	1,000,000	0.004508406	4	0.019837
1722	res	552520	4178460	35.81147	8.75E-06	0.000313	0.000001	581	1	260	2.33	25,550	4.317E-09	1.1	1,000,000	0.004748212	4	0.020892
1723	N/R	552540	4178460	37.68379	8.75E-06	0.00033	0.000001	581	1	260	2.33	25,550	4.542E-09	1.1	1,000,000	0.004996461	4	0.021984
1724	N/R	552560	4178460	39.60972	8.75E-06	0.000347	0.000001	581	1	260	2.33	25,550	4.774E-09	1.1	1,000,000	0.005251818	4	0.023108
1725	N/R	552580	4178460	41.57849	8.75E-06	0.000364	0.000001	581	1	260	2.33	25,550	5.012E-09	1.1	1,000,000	0.005512856	4	0.024257
1726	N/R	552600	4178460	43.57952	8.75E-06	0.000381	0.000001	581	1	260	2.33	25,550	5.253E-09	1.1	1,000,000	0.005778171	4	0.025424
1727	N/R	552620	4178460	45.60344	8.75E-06	0.000399	0.000001	581	1	260	2.33	25,550	5.497E-09	1.1	1,000,000	0.006046521	4	0.026605
1728	N/R	552640	4178460	47.643	8.75E-06	0.000417	0.000001	581	1	260	2.33	25,550	5.743E-09	1.1	1,000,000	0.006316944	4	0.027795
1729	N/R	552660	4178460	49.69381	8.75E-06	0.000435	0.000001	581	1	260	2.33	25,550	5.99E-09	1.1	1,000,000	0.006588859	4	0.028991
1730	N/R	552680	4178460	51.75488	8.75E-06	0.000453	0.000001	581	1	260	2.33	25,550	6.238E-09	1.1	1,000,000	0.006862135	4	0.030193
1731	N/R	552700	4178460	53.82884	8.75E-06	0.000471	0.000001	581	1	260	2.33	25,550	6.488E-09	1.1	1,000,000	0.007137119	4	0.031403
1732	res	552720	4178460	55.92224	8.75E-06	0.000489	0.000001	581	1	260	2.33	25,550	6.741E-09	1.1	1,000,000	0.007414681	4	0.032625
1733	res	552740	4178460	58.04575	8.75E-06	0.000508	0.000001	581	1	260	2.33	25,550	6.997E-09	1.1	1,000,000	0.007696236	4	0.033863
1734	res	552760	4178460	60.21452	8.75E-06	0.000527	0.000001	581	1	260	2.33	25,550	7.258E-09	1.1	1,000,000	0.007983791	4	0.035129
1735	res	552780	4178460	62.44866	8.75E-06	0.000546	0.000001	581	1	260	2.33	25,550	7.527E-09	1.1	1,000,000	0.008280014	4	0.036432
1736	res	552800	4178460	64.77421	8.75E-06	0.000567	0.000001	581	1	260	2.33	25,550	7.808E-09	1.1	1,000,000	0.008588356	4	0.037789
1737	res	552820	4178460	67.22449	8.75E-06	0.000588	0.000001	581	1	260	2.33	25,550	8.103E-09	1.1	1,000,000	0.008913237	4	0.039218
1738	res	552840	4178460	69.84213	8.75E-06	0.000611	0.000001	581	1	260	2.33	25,550	8.418E-09	1.1	1,000,000	0.009260307	4	0.040745
1739	res	552860	4178460	72.68202	8.75E-06	0.000636	0.000001	581	1	260	2.33	25,550	8.761E-09	1.1	1,000,000	0.009636846	4	0.042402
1740	res	552880	4178460	75.81596	8.75E-06	0.000663	0.000001	581	1	260	2.33	25,550	9.139E-09	1.1	1,000,000	0.010052372	4	0.04423
1741	res	552900	4178460	79.33916	8.75E-06	0.000694	0.000001	581	1	260	2.33	25,550	9.563E-09	1.1	1,000,000	0.01051951	4	0.046286
1742	res	552920	4178460	83.38012	8.75E-06	0.00073	0.000001	581	1	260	2.33	25,550	1.005E-08	1.1	1,000,000	0.011055298	4	0.048643
1743	res	552940	4178460	88.11623	8.75E-06	0.000771	0.000001	581	1	260	2.33	25,550	1.062E-08	1.1	1,000,000	0.011683255	4	0.051406
1744	res	552960	4178460	93.79796	8.75E-06	0.000821	0.000001	581	1	260	2.33	25,550	1.131E-08	1.1	1,000,000	0.01243659	4	0.054721
1745	res	552980	4178460	100.78945	8.75E-06	0.000882	0.000001	581	1	260	2.33	25,550	1.215E-08	1.1	1,000,000	0.013363586	4	0.0588
1746	P1res	553000	4178460	109.63785	8.75E-06	0.000959	0.000001	581	1	260	2.33	25,550	1.322E-08	1.1	1,000,000	0.014536787	4	0.063962
1747	P1res	553020	4178460	121.80359	8.75E-06	0.001066	0.000001	581	1	260	2.33	25,550	1.468E-08	1.1	1,000,000	0.016149832	4	0.071059
1748	P1res	553040	4178460	138.18757	8.75E-06	0.001209	0.000001	581	1	260	2.33	25,550	1.666E-08	1.1	1,000,000	0.01832217	4	0.080618
1749	P1res	553060	4178460	161.2743	8.75E-06	0.001411	0.000001	581	1	260	2.33	25,550	1.944E-08	1.1	1,000,000	0.02138322	4	0.094086
1750	P1res	553080	4178460	195.58455	8.75E-06	0.001711	0.000001	581	1	260	2.33	25,550	2.357E-08	1.1	1,000,000	0.025932386	4	0.114102
1751	P1res	553100	4178460	250.05761	8.75E-06	0.002188	0.000001	581	1	260	2.33	25,550	3.014E-08	1.1	1,000,000	0.033154922	4	0.145882
1752	P1res	553120	4178460	348.38483	8.75E-06	0.003048	0.000001	581	1	260	2.33	25,550	4.199E-08	1.1	1,000,000	0.046192042	4	0.203245
1753	P1res	553140	4178460	570.72351	8.75E-06	0.004994	0.000001	581	1	260	2.33	25,550	6.879E-08	1.1	1,000,000	0.075671735	4	0.332956
1754	P1res	553160	4178460	733.86648	8.75E-06	0.006421	0.000001	581	1	260	2.33	25,550	8.846E-08	1.1	1,000,000	0.09730272	4	0.428132

Potrero Hope

Phase 1 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1755	P1res	553180	4178460	951.55432	8.75E-06	0.008326	0.000001	581	1	260	2.33	25,550	1.147E-07	1.1	1,000,000	0.126165762	4	0.555129
1756	P1res	553200	4178460	565.83787	8.75E-06	0.004951	0.000001	581	1	260	2.33	25,550	6.82E-08	1.1	1,000,000	0.075023952	4	0.330105
1757	P1res	553220	4178460	441.52655	8.75E-06	0.003863	0.000001	581	1	260	2.33	25,550	5.322E-08	1.1	1,000,000	0.058541622	4	0.257583
1758	P1res	553240	4178460	374.7873	8.75E-06	0.003279	0.000001	581	1	260	2.33	25,550	4.518E-08	1.1	1,000,000	0.049692723	4	0.218648
1759	N/R	553260	4178460	328.25582	8.75E-06	0.002872	0.000001	581	1	260	2.33	25,550	3.957E-08	1.1	1,000,000	0.043523154	4	0.191502
1760	N/R	553280	4178460	288.80009	8.75E-06	0.002527	0.000001	581	1	260	2.33	25,550	3.481E-08	1.1	1,000,000	0.038291753	4	0.168484
1761	N/R	553300	4178460	249.90889	8.75E-06	0.002187	0.000001	581	1	260	2.33	25,550	3.012E-08	1.1	1,000,000	0.033135203	4	0.145795
1762	N/R	553320	4178460	209.27262	8.75E-06	0.001831	0.000001	581	1	260	2.33	25,550	2.522E-08	1.1	1,000,000	0.027747275	4	0.122088
1763	N/R	553340	4178460	171.03627	8.75E-06	0.001497	0.000001	581	1	260	2.33	25,550	2.062E-08	1.1	1,000,000	0.022677551	4	0.099781
1764	N/R	553360	4178460	139.52405	8.75E-06	0.001221	0.000001	581	1	260	2.33	25,550	1.682E-08	1.1	1,000,000	0.018499373	4	0.081397
1765	N/R	553380	4178460	115.55178	8.75E-06	0.001011	0.000001	581	1	260	2.33	25,550	1.393E-08	1.1	1,000,000	0.01532091	4	0.067412
1766	N/R	553400	4178460	97.6236	8.75E-06	0.000854	0.000001	581	1	260	2.33	25,550	1.177E-08	1.1	1,000,000	0.012943828	4	0.056953
1767	N/R	553420	4178460	84.02534	8.75E-06	0.000735	0.000001	581	1	260	2.33	25,550	1.013E-08	1.1	1,000,000	0.011140847	4	0.04902
1768	N/R	553440	4178460	73.45238	8.75E-06	0.000643	0.000001	581	1	260	2.33	25,550	8.854E-09	1.1	1,000,000	0.009738987	4	0.042852
1769	N/R	553460	4178460	65.17879	8.75E-06	0.00057	0.000001	581	1	260	2.33	25,550	7.856E-09	1.1	1,000,000	0.008641999	4	0.038025
1770	N/R	553480	4178460	58.43823	8.75E-06	0.000511	0.000001	581	1	260	2.33	25,550	7.044E-09	1.1	1,000,000	0.007748274	4	0.034092
1771	N/R	553500	4178460	52.83359	8.75E-06	0.000462	0.000001	581	1	260	2.33	25,550	6.368E-09	1.1	1,000,000	0.00700516	4	0.030823
1772	N/R	553520	4178460	48.10379	8.75E-06	0.000421	0.000001	581	1	260	2.33	25,550	5.798E-09	1.1	1,000,000	0.00637804	4	0.028063
1773	N/R	553540	4178460	44.07244	8.75E-06	0.000386	0.000001	581	1	260	2.33	25,550	5.312E-09	1.1	1,000,000	0.005843527	4	0.025712
1774	N/R	553560	4178460	40.58752	8.75E-06	0.000355	0.000001	581	1	260	2.33	25,550	4.892E-09	1.1	1,000,000	0.005381464	4	0.023678
1775	N/R	553580	4178460	37.54721	8.75E-06	0.000329	0.000001	581	1	260	2.33	25,550	4.526E-09	1.1	1,000,000	0.004978352	4	0.021905
1776	N/R	553600	4178460	34.86905	8.75E-06	0.000305	0.000001	581	1	260	2.33	25,550	4.203E-09	1.1	1,000,000	0.004623257	4	0.020342
1777	N/R	553620	4178460	32.4922	8.75E-06	0.000284	0.000001	581	1	260	2.33	25,550	3.916E-09	1.1	1,000,000	0.004308113	4	0.018956
1778	N/R	553640	4178460	30.37463	8.75E-06	0.000266	0.000001	581	1	260	2.33	25,550	3.661E-09	1.1	1,000,000	0.004027346	4	0.01772
1779	N/R	553660	4178460	28.47855	8.75E-06	0.000249	0.000001	581	1	260	2.33	25,550	3.433E-09	1.1	1,000,000	0.003775946	4	0.016614
1780	N/R	553680	4178460	26.77625	8.75E-06	0.000234	0.000001	581	1	260	2.33	25,550	3.227E-09	1.1	1,000,000	0.00355024	4	0.015621
1781	N/R	553700	4178460	25.23688	8.75E-06	0.000221	0.000001	581	1	260	2.33	25,550	3.042E-09	1.1	1,000,000	0.003346136	4	0.014723
1782	N/R	553720	4178460	23.8382	8.75E-06	0.000209	0.000001	581	1	260	2.33	25,550	2.873E-09	1.1	1,000,000	0.003160686	4	0.013907
1783	N/R	553740	4178460	22.55607	8.75E-06	0.000197	0.000001	581	1	260	2.33	25,550	2.719E-09	1.1	1,000,000	0.00299069	4	0.013159
1784	N/R	553760	4178460	21.35289	8.75E-06	0.000187	0.000001	581	1	260	2.33	25,550	2.574E-09	1.1	1,000,000	0.002831161	4	0.012457
1785	N/R	553780	4178460	20.25005	8.75E-06	0.000177	0.000001	581	1	260	2.33	25,550	2.441E-09	1.1	1,000,000	0.002684937	4	0.011814
9140	N/R	552990	4178470	101.82175	8.75E-06	0.000891	0.000001	581	1	260	2.33	25,550	1.227E-08	1.1	1,000,000	0.013500458	4	0.059402
9141	P1sub	553010	4178470	111.84485	8.75E-06	0.000979	0.000001	581	1	260	2.33	25,550	1.348E-08	1.1	1,000,000	0.014829412	4	0.065249
9142	P1sub	553030	4178470	125.59152	8.75E-06	0.001099	0.000001	581	1	260	2.33	25,550	1.514E-08	1.1	1,000,000	0.016652071	4	0.073269
9143	P1sub	553050	4178470	144.42866	8.75E-06	0.001264	0.000001	581	1	260	2.33	25,550	1.741E-08	1.1	1,000,000	0.019149671	4	0.084259
9144	P1sub	553070	4178470	171.72797	8.75E-06	0.001503	0.000001	581	1	260	2.33	25,550	2.07E-08	1.1	1,000,000	0.022769263	4	0.100185
9145	P1sub	553090	4178470	214.13133	8.75E-06	0.001874	0.000001	581	1	260	2.33	25,550	2.581E-08	1.1	1,000,000	0.028391487	4	0.124923
9146	P1sub	553110	4178470	286.98086	8.75E-06	0.002511	0.000001	581	1	260	2.33	25,550	3.459E-08	1.1	1,000,000	0.038050543	4	0.167422
9147	P1sub	553130	4178470	436.18548	8.75E-06	0.003817	0.000001	581	1	260	2.33	25,550	5.258E-08	1.1	1,000,000	0.057833454	4	0.254467
9148	P1sub	553150	4178470	871.99125	8.75E-06	0.00763	0.000001	581	1	260	2.33	25,550	1.051E-07	1.1	1,000,000	0.115616564	4	0.508713
9149	P1sub	553170	4178470	803.1706	8.75E-06	0.007028	0.000001	581	1	260	2.33	25,550	9.681E-08	1.1	1,000,000	0.106491693	4	0.468563
9150	P1sub	553190	4178470	728.87283	8.75E-06	0.006378	0.000001	581	1	260	2.33	25,550	8.786E-08	1.1	1,000,000	0.096640616	4	0.425219
9151	P1sub	553210	4178470	546.80867	8.75E-06	0.004784	0.000001	581	1	260	2.33	25,550	6.591E-08	1.1	1,000,000	0.072500887	4	0.319004

Potrero Hope

Phase 1 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
9152	P1sub	553230	4178470	460.19969	8.75E-06	0.004027	0.000001	581	1	260	2.33	25,550	5.547E-08	1.1	1,000,000	0.061017478	4	0.268477
9153	P1sub	553250	4178470	403.80894	8.75E-06	0.003533	0.000001	581	1	260	2.33	25,550	4.867E-08	1.1	1,000,000	0.053540677	4	0.235579
9154	N/R	553270	4178470	358.2504	8.75E-06	0.003135	0.000001	581	1	260	2.33	25,550	4.318E-08	1.1	1,000,000	0.04750011	4	0.209
9155	N/R	553290	4178470	313.35647	8.75E-06	0.002742	0.000001	581	1	260	2.33	25,550	3.777E-08	1.1	1,000,000	0.041547663	4	0.18281
9156	N/R	553310	4178470	263.85602	8.75E-06	0.002309	0.000001	581	1	260	2.33	25,550	3.18E-08	1.1	1,000,000	0.034984441	4	0.153932
9157	N/R	553330	4178470	211.10416	8.75E-06	0.001847	0.000001	581	1	260	2.33	25,550	2.545E-08	1.1	1,000,000	0.027990117	4	0.123157
9158	N/R	553350	4178470	165.6342	8.75E-06	0.001449	0.000001	581	1	260	2.33	25,550	1.996E-08	1.1	1,000,000	0.021961295	4	0.09663
1786	res	552100	4178480	13.04166	8.75E-06	0.000114	0.000001	581	1	260	2.33	25,550	1.572E-09	1.1	1,000,000	0.001729182	4	0.007608
1787	res	552120	4178480	13.54774	8.75E-06	0.000119	0.000001	581	1	260	2.33	25,550	1.633E-09	1.1	1,000,000	0.001796283	4	0.007904
1788	res	552140	4178480	14.08501	8.75E-06	0.000123	0.000001	581	1	260	2.33	25,550	1.698E-09	1.1	1,000,000	0.001867519	4	0.008217
1789	res	552160	4178480	14.65589	8.75E-06	0.000128	0.000001	581	1	260	2.33	25,550	1.767E-09	1.1	1,000,000	0.001943212	4	0.00855
1790	res	552180	4178480	15.26298	8.75E-06	0.000134	0.000001	581	1	260	2.33	25,550	1.84E-09	1.1	1,000,000	0.002023705	4	0.008904
1791	res	552200	4178480	15.90906	8.75E-06	0.000139	0.000001	581	1	260	2.33	25,550	1.918E-09	1.1	1,000,000	0.002109368	4	0.009281
1792	res	552220	4178480	16.59708	8.75E-06	0.000145	0.000001	581	1	260	2.33	25,550	2.001E-09	1.1	1,000,000	0.002200592	4	0.009683
1793	res	552240	4178480	17.33018	8.75E-06	0.000152	0.000001	581	1	260	2.33	25,550	2.089E-09	1.1	1,000,000	0.002297794	4	0.01011
1794	res	552260	4178480	18.11163	8.75E-06	0.000158	0.000001	581	1	260	2.33	25,550	2.183E-09	1.1	1,000,000	0.002401405	4	0.010566
1795	res	552280	4178480	18.94483	8.75E-06	0.000166	0.000001	581	1	260	2.33	25,550	2.284E-09	1.1	1,000,000	0.002511879	4	0.011052
1796	POT	552300	4178480	19.83324	8.75E-06	0.000174	0.000001	581	1	260	2.33	25,550	2.391E-09	1.1	1,000,000	0.002629672	4	0.011571
1797	res	552320	4178480	20.78032	8.75E-06	0.000182	0.000001	581	1	260	2.33	25,550	2.505E-09	1.1	1,000,000	0.002755245	4	0.012123
1798	res	552340	4178480	21.78943	8.75E-06	0.000191	0.000001	581	1	260	2.33	25,550	2.626E-09	1.1	1,000,000	0.002889042	4	0.012712
1799	res	552360	4178480	22.86371	8.75E-06	0.0002	0.000001	581	1	260	2.33	25,550	2.756E-09	1.1	1,000,000	0.003031479	4	0.013339
1800	res	552380	4178480	24.00593	8.75E-06	0.00021	0.000001	581	1	260	2.33	25,550	2.894E-09	1.1	1,000,000	0.003182925	4	0.014005
1801	res	552400	4178480	25.21828	8.75E-06	0.000221	0.000001	581	1	260	2.33	25,550	3.04E-09	1.1	1,000,000	0.00334367	4	0.014712
1802	res	552420	4178480	26.50222	8.75E-06	0.000232	0.000001	581	1	260	2.33	25,550	3.194E-09	1.1	1,000,000	0.003513906	4	0.015461
1803	res	552440	4178480	27.85817	8.75E-06	0.000244	0.000001	581	1	260	2.33	25,550	3.358E-09	1.1	1,000,000	0.003693691	4	0.016252
1804	res	552460	4178480	29.28536	8.75E-06	0.000256	0.000001	581	1	260	2.33	25,550	3.53E-09	1.1	1,000,000	0.00388292	4	0.017085
1805	res	552480	4178480	30.78164	8.75E-06	0.000269	0.000001	581	1	260	2.33	25,550	3.71E-09	1.1	1,000,000	0.004081311	4	0.017958
1806	res	552500	4178480	32.34336	8.75E-06	0.000283	0.000001	581	1	260	2.33	25,550	3.899E-09	1.1	1,000,000	0.004288378	4	0.018869
1807	res	552520	4178480	33.9654	8.75E-06	0.000297	0.000001	581	1	260	2.33	25,550	4.094E-09	1.1	1,000,000	0.004503443	4	0.019815
1808	res	552540	4178480	35.6414	8.75E-06	0.000312	0.000001	581	1	260	2.33	25,550	4.296E-09	1.1	1,000,000	0.004725662	4	0.020793
1809	N/R	552560	4178480	37.36408	8.75E-06	0.000327	0.000001	581	1	260	2.33	25,550	4.504E-09	1.1	1,000,000	0.004954071	4	0.021798
1810	N/R	552580	4178480	39.12584	8.75E-06	0.000342	0.000001	581	1	260	2.33	25,550	4.716E-09	1.1	1,000,000	0.005187661	4	0.022826
1811	N/R	552600	4178480	40.91943	8.75E-06	0.000358	0.000001	581	1	260	2.33	25,550	4.932E-09	1.1	1,000,000	0.005425472	4	0.023872
1812	N/R	552620	4178480	42.7386	8.75E-06	0.000374	0.000001	581	1	260	2.33	25,550	5.152E-09	1.1	1,000,000	0.005666674	4	0.024933
1813	N/R	552640	4178480	44.57879	8.75E-06	0.00039	0.000001	581	1	260	2.33	25,550	5.373E-09	1.1	1,000,000	0.005910663	4	0.026007
1814	res	552660	4178480	46.43765	8.75E-06	0.000406	0.000001	581	1	260	2.33	25,550	5.597E-09	1.1	1,000,000	0.006157128	4	0.027091
1815	res	552680	4178480	48.31555	8.75E-06	0.000423	0.000001	581	1	260	2.33	25,550	5.824E-09	1.1	1,000,000	0.006406117	4	0.028187
1816	res	552700	4178480	50.21579	8.75E-06	0.000439	0.000001	581	1	260	2.33	25,550	6.053E-09	1.1	1,000,000	0.006658068	4	0.029295
1817	res	552720	4178480	52.14496	8.75E-06	0.000456	0.000001	581	1	260	2.33	25,550	6.285E-09	1.1	1,000,000	0.006913855	4	0.030421
1818	res	552740	4178480	54.11326	8.75E-06	0.000473	0.000001	581	1	260	2.33	25,550	6.523E-09	1.1	1,000,000	0.00717483	4	0.031569
1819	res	552760	4178480	56.13491	8.75E-06	0.000491	0.000001	581	1	260	2.33	25,550	6.766E-09	1.1	1,000,000	0.007442879	4	0.032749
1820	res	552780	4178480	58.22872	8.75E-06	0.000509	0.000001	581	1	260	2.33	25,550	7.019E-09	1.1	1,000,000	0.007720495	4	0.03397
1821	res	552800	4178480	60.41906	8.75E-06	0.000529	0.000001	581	1	260	2.33	25,550	7.283E-09	1.1	1,000,000	0.008010911	4	0.035248

Potrero Hope

Phase 1 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1822	res	552820	4178480	62.73717	8.75E-06	0.000549	0.000001	581	1	260	2.33	25,550	7.562E-09	1.1	1,000,000	0.008318267	4	0.0366
1823	res	552840	4178480	65.2231	8.75E-06	0.000571	0.000001	581	1	260	2.33	25,550	7.862E-09	1.1	1,000,000	0.008647874	4	0.038051
1824	res	552860	4178480	67.92858	8.75E-06	0.000594	0.000001	581	1	260	2.33	25,550	8.188E-09	1.1	1,000,000	0.009006592	4	0.039629
1825	res	552880	4178480	70.92137	8.75E-06	0.000621	0.000001	581	1	260	2.33	25,550	8.549E-09	1.1	1,000,000	0.009403403	4	0.041375
1826	res	552900	4178480	74.2913	8.75E-06	0.00065	0.000001	581	1	260	2.33	25,550	8.955E-09	1.1	1,000,000	0.009850219	4	0.043341
1827	res	552920	4178480	78.15945	8.75E-06	0.000684	0.000001	581	1	260	2.33	25,550	9.421E-09	1.1	1,000,000	0.010363094	4	0.045598
1828	res	552940	4178480	82.6925	8.75E-06	0.000724	0.000001	581	1	260	2.33	25,550	9.967E-09	1.1	1,000,000	0.010964127	4	0.048242
1829	res	552960	4178480	88.12522	8.75E-06	0.000771	0.000001	581	1	260	2.33	25,550	1.062E-08	1.1	1,000,000	0.011684446	4	0.051412
1830	res	552980	4178480	94.79823	8.75E-06	0.000829	0.000001	581	1	260	2.33	25,550	1.143E-08	1.1	1,000,000	0.012569215	4	0.055305
1831	P1res	553000	4178480	103.22238	8.75E-06	0.000903	0.000001	581	1	260	2.33	25,550	1.244E-08	1.1	1,000,000	0.013686166	4	0.060219
1832	P1res	553020	4178480	114.58295	8.75E-06	0.001003	0.000001	581	1	260	2.33	25,550	1.381E-08	1.1	1,000,000	0.015192454	4	0.066847
1833	P1res	553040	4178480	129.92358	8.75E-06	0.001137	0.000001	581	1	260	2.33	25,550	1.566E-08	1.1	1,000,000	0.017226455	4	0.075796
1834	P1res	553060	4178480	151.70292	8.75E-06	0.001327	0.000001	581	1	260	2.33	25,550	1.829E-08	1.1	1,000,000	0.020114159	4	0.088502
1835	P1res	553080	4178480	184.30747	8.75E-06	0.001613	0.000001	581	1	260	2.33	25,550	2.222E-08	1.1	1,000,000	0.024437168	4	0.107524
1836	P1res	553100	4178480	237.7574	8.75E-06	0.00208	0.000001	581	1	260	2.33	25,550	2.866E-08	1.1	1,000,000	0.031524047	4	0.138706
1837	P1res	553120	4178480	339.01879	8.75E-06	0.002966	0.000001	581	1	260	2.33	25,550	4.086E-08	1.1	1,000,000	0.044950207	4	0.197781
1838	P1res	553140	4178480	592.04242	8.75E-06	0.00518	0.000001	581	1	260	2.33	25,550	7.136E-08	1.1	1,000,000	0.078498391	4	0.345393
1839	P1res	553160	4178480	796.24975	8.75E-06	0.006967	0.000001	581	1	260	2.33	25,550	9.598E-08	1.1	1,000,000	0.105574064	4	0.464526
1840	P1res	553180	4178480	1009.44295	8.75E-06	0.008832	0.000001	581	1	260	2.33	25,550	1.217E-07	1.1	1,000,000	0.133841165	4	0.588901
1841	P1res	553200	4178480	720.1712	8.75E-06	0.006301	0.000001	581	1	260	2.33	25,550	8.681E-08	1.1	1,000,000	0.095486875	4	0.420142
1842	P1res	553220	4178480	594.88573	8.75E-06	0.005205	0.000001	581	1	260	2.33	25,550	7.17E-08	1.1	1,000,000	0.078875383	4	0.347052
1843	P1res	553240	4178480	519.43761	8.75E-06	0.004545	0.000001	581	1	260	2.33	25,550	6.261E-08	1.1	1,000,000	0.068871782	4	0.303036
1844	N/R	553260	4178480	463.57908	8.75E-06	0.004056	0.000001	581	1	260	2.33	25,550	5.588E-08	1.1	1,000,000	0.061465548	4	0.270448
1845	N/R	553280	4178480	411.28041	8.75E-06	0.003599	0.000001	581	1	260	2.33	25,550	4.957E-08	1.1	1,000,000	0.054531313	4	0.239938
1846	N/R	553300	4178480	352.32282	8.75E-06	0.003083	0.000001	581	1	260	2.33	25,550	4.247E-08	1.1	1,000,000	0.046714177	4	0.205542
1847	N/R	553320	4178480	279.97827	8.75E-06	0.00245	0.000001	581	1	260	2.33	25,550	3.375E-08	1.1	1,000,000	0.037122076	4	0.163337
1848	N/R	553340	4178480	207.94919	8.75E-06	0.00182	0.000001	581	1	260	2.33	25,550	2.507E-08	1.1	1,000,000	0.027571803	4	0.121316
1849	N/R	553360	4178480	156.03382	8.75E-06	0.001365	0.000001	581	1	260	2.33	25,550	1.881E-08	1.1	1,000,000	0.020688389	4	0.091029
1850	N/R	553380	4178480	122.86857	8.75E-06	0.001075	0.000001	581	1	260	2.33	25,550	1.481E-08	1.1	1,000,000	0.016291037	4	0.071681
1851	N/R	553400	4178480	100.93256	8.75E-06	0.000883	0.000001	581	1	260	2.33	25,550	1.217E-08	1.1	1,000,000	0.013382561	4	0.058883
1852	N/R	553420	4178480	85.50305	8.75E-06	0.000748	0.000001	581	1	260	2.33	25,550	1.031E-08	1.1	1,000,000	0.011336775	4	0.049882
1853	N/R	553440	4178480	74.04235	8.75E-06	0.000648	0.000001	581	1	260	2.33	25,550	8.925E-09	1.1	1,000,000	0.009817211	4	0.043196
1854	N/R	553460	4178480	65.30092	8.75E-06	0.000571	0.000001	581	1	260	2.33	25,550	7.871E-09	1.1	1,000,000	0.008658192	4	0.038096
1855	N/R	553480	4178480	58.31426	8.75E-06	0.00051	0.000001	581	1	260	2.33	25,550	7.029E-09	1.1	1,000,000	0.007731837	4	0.03402
1856	PENN	553500	4178480	52.57788	8.75E-06	0.00046	0.000001	581	1	260	2.33	25,550	6.338E-09	1.1	1,000,000	0.006971256	4	0.030674
1857	N/R	553520	4178480	47.78374	8.75E-06	0.000418	0.000001	581	1	260	2.33	25,550	5.76E-09	1.1	1,000,000	0.006335605	4	0.027877
1858	N/R	553540	4178480	43.73452	8.75E-06	0.000383	0.000001	581	1	260	2.33	25,550	5.272E-09	1.1	1,000,000	0.005798722	4	0.025514
1859	N/R	553560	4178480	40.24998	8.75E-06	0.000352	0.000001	581	1	260	2.33	25,550	4.852E-09	1.1	1,000,000	0.00533671	4	0.023482
1860	N/R	553580	4178480	37.22008	8.75E-06	0.000326	0.000001	581	1	260	2.33	25,550	4.486E-09	1.1	1,000,000	0.004934978	4	0.021714
1861	N/R	553600	4178480	34.55337	8.75E-06	0.000302	0.000001	581	1	260	2.33	25,550	4.165E-09	1.1	1,000,000	0.004581401	4	0.020158
1862	N/R	553620	4178480	32.18745	8.75E-06	0.000282	0.000001	581	1	260	2.33	25,550	3.88E-09	1.1	1,000,000	0.004267706	4	0.018778
1863	N/R	553640	4178480	30.08308	8.75E-06	0.000263	0.000001	581	1	260	2.33	25,550	3.626E-09	1.1	1,000,000	0.003988689	4	0.01755
1864	N/R	553660	4178480	28.20123	8.75E-06	0.000247	0.000001	581	1	260	2.33	25,550	3.399E-09	1.1	1,000,000	0.003739177	4	0.016452

Potrero Hope

Phase 1 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1865	N/R	553680	4178480	26.51844	8.75E-06	0.000232	0.000001	581	1	260	2.33	25,550	3.196E-09	1.1	1,000,000	0.003516057	4	0.015471
1866	N/R	553700	4178480	24.99854	8.75E-06	0.000219	0.000001	581	1	260	2.33	25,550	3.013E-09	1.1	1,000,000	0.003314535	4	0.014584
1867	N/R	553720	4178480	23.61805	8.75E-06	0.000207	0.000001	581	1	260	2.33	25,550	2.847E-09	1.1	1,000,000	0.003131497	4	0.013779
1868	N/R	553740	4178480	22.35369	8.75E-06	0.000196	0.000001	581	1	260	2.33	25,550	2.694E-09	1.1	1,000,000	0.002963856	4	0.013041
1869	N/R	553760	4178480	21.17097	8.75E-06	0.000185	0.000001	581	1	260	2.33	25,550	2.552E-09	1.1	1,000,000	0.002807041	4	0.012351
1870	N/R	553780	4178480	20.08673	8.75E-06	0.000176	0.000001	581	1	260	2.33	25,550	2.421E-09	1.1	1,000,000	0.002663282	4	0.011718
9170	N/R	552990	4178490	95.715	8.75E-06	0.000837	0.000001	581	1	260	2.33	25,550	1.154E-08	1.1	1,000,000	0.012690769	4	0.055839
9171	P1sub	553010	4178490	105.11664	8.75E-06	0.00092	0.000001	581	1	260	2.33	25,550	1.267E-08	1.1	1,000,000	0.013937324	4	0.061324
9172	P1sub	553030	4178490	117.71706	8.75E-06	0.00103	0.000001	581	1	260	2.33	25,550	1.419E-08	1.1	1,000,000	0.015608003	4	0.068675
9173	P1sub	553050	4178490	134.92472	8.75E-06	0.001181	0.000001	581	1	260	2.33	25,550	1.626E-08	1.1	1,000,000	0.017889552	4	0.078714
9174	P1sub	553070	4178490	160.01741	8.75E-06	0.0014	0.000001	581	1	260	2.33	25,550	1.929E-08	1.1	1,000,000	0.02121657	4	0.093353
9175	P1sub	553090	4178490	199.15104	8.75E-06	0.001743	0.000001	581	1	260	2.33	25,550	2.4E-08	1.1	1,000,000	0.026405264	4	0.116183
9176	P1sub	553110	4178490	267.37086	8.75E-06	0.002339	0.000001	581	1	260	2.33	25,550	3.223E-08	1.1	1,000,000	0.03545047	4	0.155982
9177	P1sub	553130	4178490	415.66914	8.75E-06	0.003637	0.000001	581	1	260	2.33	25,550	5.01E-08	1.1	1,000,000	0.055113211	4	0.242498
9178	P1sub	553150	4178490	934.81762	8.75E-06	0.00818	0.000001	581	1	260	2.33	25,550	1.127E-07	1.1	1,000,000	0.123946657	4	0.545365
9179	P1sub	553170	4178490	1005.54889	8.75E-06	0.008798	0.000001	581	1	260	2.33	25,550	1.212E-07	1.1	1,000,000	0.133324855	4	0.586629
9180	P1sub	553190	4178490	1072.76407	8.75E-06	0.009387	0.000001	581	1	260	2.33	25,550	1.293E-07	1.1	1,000,000	0.142236858	4	0.625842
9181	P1sub	553210	4178490	849.34123	8.75E-06	0.007432	0.000001	581	1	260	2.33	25,550	1.024E-07	1.1	1,000,000	0.112613417	4	0.495499
9182	P1sub	553230	4178490	720.88658	8.75E-06	0.006308	0.000001	581	1	260	2.33	25,550	8.689E-08	1.1	1,000,000	0.095581726	4	0.42056
9183	P1sub	553250	4178490	642.54594	8.75E-06	0.005622	0.000001	581	1	260	2.33	25,550	7.745E-08	1.1	1,000,000	0.085194609	4	0.374856
9184	P1sub	553270	4178490	575.10993	8.75E-06	0.005032	0.000001	581	1	260	2.33	25,550	6.932E-08	1.1	1,000,000	0.076253327	4	0.335515
9185	P1sub	553290	4178490	503.46675	8.75E-06	0.004405	0.000001	581	1	260	2.33	25,550	6.069E-08	1.1	1,000,000	0.06675422	4	0.293719
9186	P1sub	553310	4178490	409.85309	8.75E-06	0.003586	0.000001	581	1	260	2.33	25,550	4.94E-08	1.1	1,000,000	0.054342066	4	0.239105
9187	N/R	553330	4178490	289.48528	8.75E-06	0.002533	0.000001	581	1	260	2.33	25,550	3.489E-08	1.1	1,000,000	0.038382602	4	0.168883
9188	N/R	553350	4178490	194.66298	8.75E-06	0.001703	0.000001	581	1	260	2.33	25,550	2.346E-08	1.1	1,000,000	0.025810196	4	0.113565
1871	res	552100	4178500	12.85926	8.75E-06	0.000113	0.000001	581	1	260	2.33	25,550	1.55E-09	1.1	1,000,000	0.001704998	4	0.007502
1872	res	552120	4178500	13.34786	8.75E-06	0.000117	0.000001	581	1	260	2.33	25,550	1.609E-09	1.1	1,000,000	0.001769781	4	0.007787
1873	res	552140	4178500	13.86551	8.75E-06	0.000121	0.000001	581	1	260	2.33	25,550	1.671E-09	1.1	1,000,000	0.001838416	4	0.008089
1874	res	552160	4178500	14.4143	8.75E-06	0.000126	0.000001	581	1	260	2.33	25,550	1.737E-09	1.1	1,000,000	0.00191118	4	0.008409
1875	res	552180	4178500	14.99649	8.75E-06	0.000131	0.000001	581	1	260	2.33	25,550	1.808E-09	1.1	1,000,000	0.001988372	4	0.008749
1876	res	552200	4178500	15.61447	8.75E-06	0.000137	0.000001	581	1	260	2.33	25,550	1.882E-09	1.1	1,000,000	0.002070309	4	0.009109
1877	res	552220	4178500	16.27072	8.75E-06	0.000142	0.000001	581	1	260	2.33	25,550	1.961E-09	1.1	1,000,000	0.002157321	4	0.009492
1878	res	552240	4178500	16.96786	8.75E-06	0.000148	0.000001	581	1	260	2.33	25,550	2.045E-09	1.1	1,000,000	0.002249754	4	0.009899
1879	res	552260	4178500	17.7086	8.75E-06	0.000155	0.000001	581	1	260	2.33	25,550	2.135E-09	1.1	1,000,000	0.002347968	4	0.010331
1880	res	552280	4178500	18.49568	8.75E-06	0.000162	0.000001	581	1	260	2.33	25,550	2.229E-09	1.1	1,000,000	0.002452326	4	0.01079
1881	POT	552300	4178500	19.33185	8.75E-06	0.000169	0.000001	581	1	260	2.33	25,550	2.33E-09	1.1	1,000,000	0.002563193	4	0.011278
1882	res	552320	4178500	20.21981	8.75E-06	0.000177	0.000001	581	1	260	2.33	25,550	2.437E-09	1.1	1,000,000	0.002680927	4	0.011796
1883	res	552340	4178500	21.16212	8.75E-06	0.000185	0.000001	581	1	260	2.33	25,550	2.551E-09	1.1	1,000,000	0.002805867	4	0.012346
1884	res	552360	4178500	22.16111	8.75E-06	0.000194	0.000001	581	1	260	2.33	25,550	2.671E-09	1.1	1,000,000	0.002938322	4	0.012929
1885	res	552380	4178500	23.21873	8.75E-06	0.000203	0.000001	581	1	260	2.33	25,550	2.799E-09	1.1	1,000,000	0.003078551	4	0.013546
1886	res	552400	4178500	24.33645	8.75E-06	0.000213	0.000001	581	1	260	2.33	25,550	2.933E-09	1.1	1,000,000	0.003226749	4	0.014198
1887	res	552420	4178500	25.51511	8.75E-06	0.000223	0.000001	581	1	260	2.33	25,550	3.075E-09	1.1	1,000,000	0.003383026	4	0.014885
1888	res	552440	4178500	26.75474	8.75E-06	0.000234	0.000001	581	1	260	2.33	25,550	3.225E-09	1.1	1,000,000	0.003547388	4	0.015609

Potrero Hope

Phase 1 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1889	res	552460	4178500	28.05446	8.75E-06	0.000245	0.000001	581	1	260	2.33	25,550	3.382E-09	1.1	1,000,000	0.003719717	4	0.016367
1890	res	552480	4178500	29.41236	8.75E-06	0.000257	0.000001	581	1	260	2.33	25,550	3.545E-09	1.1	1,000,000	0.003899759	4	0.017159
1891	res	552500	4178500	30.8255	8.75E-06	0.00027	0.000001	581	1	260	2.33	25,550	3.716E-09	1.1	1,000,000	0.004087126	4	0.017983
1892	res	552520	4178500	32.28997	8.75E-06	0.000283	0.000001	581	1	260	2.33	25,550	3.892E-09	1.1	1,000,000	0.004281299	4	0.018838
1893	res	552540	4178500	33.80103	8.75E-06	0.000296	0.000001	581	1	260	2.33	25,550	4.074E-09	1.1	1,000,000	0.004481649	4	0.019719
1894	N/R	552560	4178500	35.35346	8.75E-06	0.000309	0.000001	581	1	260	2.33	25,550	4.261E-09	1.1	1,000,000	0.004687485	4	0.020625
1895	N/R	552580	4178500	36.94196	8.75E-06	0.000323	0.000001	581	1	260	2.33	25,550	4.453E-09	1.1	1,000,000	0.004898102	4	0.021552
1896	N/R	552600	4178500	38.56159	8.75E-06	0.000337	0.000001	581	1	260	2.33	25,550	4.648E-09	1.1	1,000,000	0.005112848	4	0.022497
1897	N/R	552620	4178500	40.20835	8.75E-06	0.000352	0.000001	581	1	260	2.33	25,550	4.847E-09	1.1	1,000,000	0.00533119	4	0.023457
1898	N/R	552640	4178500	41.87956	8.75E-06	0.000366	0.000001	581	1	260	2.33	25,550	5.048E-09	1.1	1,000,000	0.005552775	4	0.024432
1899	res	552660	4178500	43.57437	8.75E-06	0.000381	0.000001	581	1	260	2.33	25,550	5.252E-09	1.1	1,000,000	0.005777488	4	0.025421
1900	res	552680	4178500	45.2941	8.75E-06	0.000396	0.000001	581	1	260	2.33	25,550	5.46E-09	1.1	1,000,000	0.006005505	4	0.026424
1901	res	552700	4178500	47.04252	8.75E-06	0.000412	0.000001	581	1	260	2.33	25,550	5.67E-09	1.1	1,000,000	0.006237327	4	0.027444
1902	res	552720	4178500	48.82617	8.75E-06	0.000427	0.000001	581	1	260	2.33	25,550	5.885E-09	1.1	1,000,000	0.00647382	4	0.028485
1903	res	552740	4178500	50.65473	8.75E-06	0.000443	0.000001	581	1	260	2.33	25,550	6.106E-09	1.1	1,000,000	0.006716267	4	0.029552
1904	res	552760	4178500	52.54149	8.75E-06	0.00046	0.000001	581	1	260	2.33	25,550	6.333E-09	1.1	1,000,000	0.006966431	4	0.030652
1905	res	552780	4178500	54.50388	8.75E-06	0.000477	0.000001	581	1	260	2.33	25,550	6.57E-09	1.1	1,000,000	0.007226622	4	0.031797
1906	res	552800	4178500	56.56449	8.75E-06	0.000495	0.000001	581	1	260	2.33	25,550	6.818E-09	1.1	1,000,000	0.007499837	4	0.032999
1907	res	552820	4178500	58.75223	8.75E-06	0.000514	0.000001	581	1	260	2.33	25,550	7.082E-09	1.1	1,000,000	0.007789907	4	0.034276
1908	res	552840	4178500	61.10416	8.75E-06	0.000535	0.000001	581	1	260	2.33	25,550	7.365E-09	1.1	1,000,000	0.008101748	4	0.035648
1909	res	552860	4178500	63.6682	8.75E-06	0.000557	0.000001	581	1	260	2.33	25,550	7.674E-09	1.1	1,000,000	0.008441711	4	0.037144
1910	res	552880	4178500	66.50701	8.75E-06	0.000582	0.000001	581	1	260	2.33	25,550	8.016E-09	1.1	1,000,000	0.008818107	4	0.0388
1911	res	552900	4178500	69.70331	8.75E-06	0.00061	0.000001	581	1	260	2.33	25,550	8.402E-09	1.1	1,000,000	0.009241901	4	0.040664
1912	res	552920	4178500	73.36803	8.75E-06	0.000642	0.000001	581	1	260	2.33	25,550	8.843E-09	1.1	1,000,000	0.009727803	4	0.042802
1913	res	552940	4178500	77.65273	8.75E-06	0.000679	0.000001	581	1	260	2.33	25,550	9.36E-09	1.1	1,000,000	0.010295908	4	0.045302
1914	res	552960	4178500	82.76919	8.75E-06	0.000724	0.000001	581	1	260	2.33	25,550	9.977E-09	1.1	1,000,000	0.010974295	4	0.048287
1915	N/R	552980	4178500	89.02177	8.75E-06	0.000779	0.000001	581	1	260	2.33	25,550	1.073E-08	1.1	1,000,000	0.011803319	4	0.051935
1916	N/R	553000	4178500	96.86146	8.75E-06	0.000848	0.000001	581	1	260	2.33	25,550	1.168E-08	1.1	1,000,000	0.012842777	4	0.056508
1917	N/R	553020	4178500	107.17242	8.75E-06	0.000938	0.000001	581	1	260	2.33	25,550	1.292E-08	1.1	1,000,000	0.014209898	4	0.062524
1918	N/R	553040	4178500	121.01404	8.75E-06	0.001059	0.000001	581	1	260	2.33	25,550	1.459E-08	1.1	1,000,000	0.016045147	4	0.070599
1919	N/R	553060	4178500	140.41007	8.75E-06	0.001229	0.000001	581	1	260	2.33	25,550	1.692E-08	1.1	1,000,000	0.018616849	4	0.081914
1920	N/R	553080	4178500	169.27419	8.75E-06	0.001481	0.000001	581	1	260	2.33	25,550	2.04E-08	1.1	1,000,000	0.022443918	4	0.098753
1921	N/R	553100	4178500	216.07935	8.75E-06	0.001891	0.000001	581	1	260	2.33	25,550	2.605E-08	1.1	1,000,000	0.028649774	4	0.126059
1922	N/R	553120	4178500	303.70494	8.75E-06	0.002657	0.000001	581	1	260	2.33	25,550	3.661E-08	1.1	1,000,000	0.040267975	4	0.177179
1923	N/R	553140	4178500	527.75248	8.75E-06	0.004618	0.000001	581	1	260	2.33	25,550	6.361E-08	1.1	1,000,000	0.069974244	4	0.307887
1924	N/R	553160	4178500	736.72483	8.75E-06	0.006446	0.000001	581	1	260	2.33	25,550	8.88E-08	1.1	1,000,000	0.097681706	4	0.4298
1925	N/R	553180	4178500	882.17714	8.75E-06	0.007719	0.000001	581	1	260	2.33	25,550	1.063E-07	1.1	1,000,000	0.116967102	4	0.514655
1926	P1res	553200	4178500	794.78531	8.75E-06	0.006954	0.000001	581	1	260	2.33	25,550	9.58E-08	1.1	1,000,000	0.105379895	4	0.463672
1927	P1res	553220	4178500	688.23061	8.75E-06	0.006022	0.000001	581	1	260	2.33	25,550	8.296E-08	1.1	1,000,000	0.0912519	4	0.401508
1928	P1res	553240	4178500	616.46024	8.75E-06	0.005394	0.000001	581	1	260	2.33	25,550	7.431E-08	1.1	1,000,000	0.081735929	4	0.359638
1929	N/R	553260	4178500	711.07095	8.75E-06	0.006222	0.000001	581	1	260	2.33	25,550	8.571E-08	1.1	1,000,000	0.094280281	4	0.414833
1930	N/R	553280	4178500	791.60649	8.75E-06	0.006926	0.000001	581	1	260	2.33	25,550	9.542E-08	1.1	1,000,000	0.104958418	4	0.461817
1931	N/R	553300	4178500	673.47456	8.75E-06	0.005893	0.000001	581	1	260	2.33	25,550	8.118E-08	1.1	1,000,000	0.089295408	4	0.3929

Potrero Hope

Phase 1 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1932	N/R	553320	4178500	490.27693	8.75E-06	0.00429	0.000001	581	1	260	2.33	25,550	5.91E-08	1.1	1,000,000	0.065005393	4	0.286024
1933	N/R	553340	4178500	270.50726	8.75E-06	0.002367	0.000001	581	1	260	2.33	25,550	3.261E-08	1.1	1,000,000	0.035866323	4	0.157812
1934	N/R	553360	4178500	172.17585	8.75E-06	0.001507	0.000001	581	1	260	2.33	25,550	2.075E-08	1.1	1,000,000	0.022828647	4	0.100446
1935	N/R	553380	4178500	127.73882	8.75E-06	0.001118	0.000001	581	1	260	2.33	25,550	1.54E-08	1.1	1,000,000	0.016936779	4	0.074522
1936	N/R	553400	4178500	102.33146	8.75E-06	0.000895	0.000001	581	1	260	2.33	25,550	1.233E-08	1.1	1,000,000	0.01356804	4	0.059699
1937	N/R	553420	4178500	85.64347	8.75E-06	0.000749	0.000001	581	1	260	2.33	25,550	1.032E-08	1.1	1,000,000	0.011355393	4	0.049964
1938	N/R	553440	4178500	73.69031	8.75E-06	0.000645	0.000001	581	1	260	2.33	25,550	8.882E-09	1.1	1,000,000	0.009770534	4	0.04299
1939	N/R	553460	4178500	64.73993	8.75E-06	0.000566	0.000001	581	1	260	2.33	25,550	7.803E-09	1.1	1,000,000	0.008583811	4	0.037769
1940	N/R	553480	4178500	57.67882	8.75E-06	0.000505	0.000001	581	1	260	2.33	25,550	6.952E-09	1.1	1,000,000	0.007647585	4	0.033649
1941	PENN	553500	4178500	51.93254	8.75E-06	0.000454	0.000001	581	1	260	2.33	25,550	6.26E-09	1.1	1,000,000	0.00688569	4	0.030297
1942	N/R	553520	4178500	47.16296	8.75E-06	0.000413	0.000001	581	1	260	2.33	25,550	5.685E-09	1.1	1,000,000	0.006253296	4	0.027515
1943	N/R	553540	4178500	43.158	8.75E-06	0.000378	0.000001	581	1	260	2.33	25,550	5.202E-09	1.1	1,000,000	0.005722282	4	0.025178
1944	N/R	553560	4178500	39.71995	8.75E-06	0.000348	0.000001	581	1	260	2.33	25,550	4.788E-09	1.1	1,000,000	0.005266434	4	0.023172
1945	N/R	553580	4178500	36.73541	8.75E-06	0.000321	0.000001	581	1	260	2.33	25,550	4.428E-09	1.1	1,000,000	0.004870716	4	0.021431
1946	N/R	553600	4178500	34.1058	8.75E-06	0.000298	0.000001	581	1	260	2.33	25,550	4.111E-09	1.1	1,000,000	0.004522058	4	0.019897
1947	N/R	553620	4178500	31.77228	8.75E-06	0.000278	0.000001	581	1	260	2.33	25,550	3.83E-09	1.1	1,000,000	0.004212659	4	0.018536
1948	N/R	553640	4178500	29.69929	8.75E-06	0.00026	0.000001	581	1	260	2.33	25,550	3.58E-09	1.1	1,000,000	0.003937803	4	0.017326
1949	N/R	553660	4178500	27.84515	8.75E-06	0.000244	0.000001	581	1	260	2.33	25,550	3.356E-09	1.1	1,000,000	0.003691964	4	0.016245
1950	N/R	553680	4178500	26.1926	8.75E-06	0.000229	0.000001	581	1	260	2.33	25,550	3.157E-09	1.1	1,000,000	0.003472854	4	0.015281
1951	N/R	553700	4178500	24.70089	8.75E-06	0.000216	0.000001	581	1	260	2.33	25,550	2.977E-09	1.1	1,000,000	0.00327507	4	0.01441
1952	N/R	553720	4178500	23.34581	8.75E-06	0.000204	0.000001	581	1	260	2.33	25,550	2.814E-09	1.1	1,000,000	0.003095401	4	0.01362
1953	N/R	553740	4178500	22.10526	8.75E-06	0.000193	0.000001	581	1	260	2.33	25,550	2.664E-09	1.1	1,000,000	0.002930917	4	0.012896
1954	N/R	553760	4178500	20.94806	8.75E-06	0.000183	0.000001	581	1	260	2.33	25,550	2.525E-09	1.1	1,000,000	0.002777485	4	0.012221
1955	N/R	553780	4178500	19.88669	8.75E-06	0.000174	0.000001	581	1	260	2.33	25,550	2.397E-09	1.1	1,000,000	0.002636759	4	0.011602
9200	N/R	552990	4178510	89.72588	8.75E-06	0.000785	0.000001	581	1	260	2.33	25,550	1.082E-08	1.1	1,000,000	0.011896677	4	0.052345
9201	N/R	553010	4178510	98.18745	8.75E-06	0.000859	0.000001	581	1	260	2.33	25,550	1.184E-08	1.1	1,000,000	0.013018589	4	0.057282
9202	N/R	553030	4178510	109.38691	8.75E-06	0.000957	0.000001	581	1	260	2.33	25,550	1.319E-08	1.1	1,000,000	0.014503516	4	0.063815
9203	P2sub	553050	4178510	124.57781	8.75E-06	0.00109	0.000001	581	1	260	2.33	25,550	1.502E-08	1.1	1,000,000	0.016517664	4	0.072678
9204	P2sub	553070	4178510	146.17646	8.75E-06	0.001279	0.000001	581	1	260	2.33	25,550	1.762E-08	1.1	1,000,000	0.01938141	4	0.085278
9205	P2sub	553090	4178510	178.91366	8.75E-06	0.001565	0.000001	581	1	260	2.33	25,550	2.157E-08	1.1	1,000,000	0.023722007	4	0.104377
9206	P2sub	553110	4178510	233.81877	8.75E-06	0.002046	0.000001	581	1	260	2.33	25,550	2.818E-08	1.1	1,000,000	0.031001828	4	0.136408
9207	P2sub	553130	4178510	342.05821	8.75E-06	0.002993	0.000001	581	1	260	2.33	25,550	4.123E-08	1.1	1,000,000	0.045353201	4	0.199554
9208	P2sub	553150	4178510	632.95392	8.75E-06	0.005538	0.000001	581	1	260	2.33	25,550	7.629E-08	1.1	1,000,000	0.083922811	4	0.36926
9209	P2sub	553170	4178510	676.65205	8.75E-06	0.005921	0.000001	581	1	260	2.33	25,550	8.156E-08	1.1	1,000,000	0.089716708	4	0.394754
9210	P2sub	553190	4178510	730.40813	8.75E-06	0.006391	0.000001	581	1	260	2.33	25,550	8.804E-08	1.1	1,000,000	0.09684418	4	0.426114
9211	P2sub	553210	4178510	727.62412	8.75E-06	0.006367	0.000001	581	1	260	2.33	25,550	8.77E-08	1.1	1,000,000	0.096475051	4	0.42449
9212	P2sub	553230	4178510	657.67099	8.75E-06	0.005755	0.000001	581	1	260	2.33	25,550	7.927E-08	1.1	1,000,000	0.087200026	4	0.38368
9213	P2sub	553250	4178510	633.40558	8.75E-06	0.005542	0.000001	581	1	260	2.33	25,550	7.635E-08	1.1	1,000,000	0.083982696	4	0.369524
9214	P2sub	553270	4178510	606.9515	8.75E-06	0.005311	0.000001	581	1	260	2.33	25,550	7.316E-08	1.1	1,000,000	0.080475173	4	0.354091
9215	P2sub	553290	4178510	559.0869	8.75E-06	0.004892	0.000001	581	1	260	2.33	25,550	6.739E-08	1.1	1,000,000	0.074128847	4	0.326167
9216	P2sub	553310	4178510	446.48185	8.75E-06	0.003907	0.000001	581	1	260	2.33	25,550	5.382E-08	1.1	1,000,000	0.059198641	4	0.260474
9217	N/R	553330	4178510	303.61855	8.75E-06	0.002657	0.000001	581	1	260	2.33	25,550	3.66E-08	1.1	1,000,000	0.04025652	4	0.177129
9218	N/R	553350	4178510	219.59055	8.75E-06	0.001921	0.000001	581	1	260	2.33	25,550	2.647E-08	1.1	1,000,000	0.029115321	4	0.128107

Potrero Hope

Phase 1 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1956	res	552100	4178520	12.67266	8.75E-06	0.000111	0.000001	581	1	260	2.33	25,550	1.528E-09	1.1	1,000,000	0.001680257	4	0.007393
1957	res	552120	4178520	13.1439	8.75E-06	0.000115	0.000001	581	1	260	2.33	25,550	1.584E-09	1.1	1,000,000	0.001742738	4	0.007668
1958	res	552140	4178520	13.64214	8.75E-06	0.000119	0.000001	581	1	260	2.33	25,550	1.644E-09	1.1	1,000,000	0.0018088	4	0.007959
1959	res	552160	4178520	14.16921	8.75E-06	0.000124	0.000001	581	1	260	2.33	25,550	1.708E-09	1.1	1,000,000	0.001878683	4	0.008266
1960	res	552180	4178520	14.72704	8.75E-06	0.000129	0.000001	581	1	260	2.33	25,550	1.775E-09	1.1	1,000,000	0.001952645	4	0.008592
1961	res	552200	4178520	15.31767	8.75E-06	0.000134	0.000001	581	1	260	2.33	25,550	1.846E-09	1.1	1,000,000	0.002030957	4	0.008936
1962	res	552220	4178520	15.94319	8.75E-06	0.00014	0.000001	581	1	260	2.33	25,550	1.922E-09	1.1	1,000,000	0.002113894	4	0.009301
1963	res	552240	4178520	16.6058	8.75E-06	0.000145	0.000001	581	1	260	2.33	25,550	2.002E-09	1.1	1,000,000	0.002201749	4	0.009688
1964	res	552260	4178520	17.30769	8.75E-06	0.000151	0.000001	581	1	260	2.33	25,550	2.086E-09	1.1	1,000,000	0.002294812	4	0.010097
1965	res	552280	4178520	18.0511	8.75E-06	0.000158	0.000001	581	1	260	2.33	25,550	2.176E-09	1.1	1,000,000	0.00239338	4	0.010531
1966	POT	552300	4178520	18.83821	8.75E-06	0.000165	0.000001	581	1	260	2.33	25,550	2.271E-09	1.1	1,000,000	0.002497742	4	0.01099
1967	res	552320	4178520	19.67113	8.75E-06	0.000172	0.000001	581	1	260	2.33	25,550	2.371E-09	1.1	1,000,000	0.002608178	4	0.011476
1968	res	552340	4178520	20.55179	8.75E-06	0.00018	0.000001	581	1	260	2.33	25,550	2.477E-09	1.1	1,000,000	0.002724944	4	0.01199
1969	res	552360	4178520	21.48192	8.75E-06	0.000188	0.000001	581	1	260	2.33	25,550	2.589E-09	1.1	1,000,000	0.002848269	4	0.012532
1970	res	552380	4178520	22.46291	8.75E-06	0.000197	0.000001	581	1	260	2.33	25,550	2.708E-09	1.1	1,000,000	0.002978338	4	0.013105
1971	res	552400	4178520	23.49575	8.75E-06	0.000206	0.000001	581	1	260	2.33	25,550	2.832E-09	1.1	1,000,000	0.003115281	4	0.013707
1972	res	552420	4178520	24.58088	8.75E-06	0.000215	0.000001	581	1	260	2.33	25,550	2.963E-09	1.1	1,000,000	0.003259158	4	0.01434
1973	res	552440	4178520	25.71813	8.75E-06	0.000225	0.000001	581	1	260	2.33	25,550	3.1E-09	1.1	1,000,000	0.003409945	4	0.015004
1974	res	552460	4178520	26.90664	8.75E-06	0.000235	0.000001	581	1	260	2.33	25,550	3.243E-09	1.1	1,000,000	0.003567528	4	0.015697
1975	res	552480	4178520	28.14482	8.75E-06	0.000246	0.000001	581	1	260	2.33	25,550	3.392E-09	1.1	1,000,000	0.003731697	4	0.016419
1976	res	552500	4178520	29.43035	8.75E-06	0.000258	0.000001	581	1	260	2.33	25,550	3.547E-09	1.1	1,000,000	0.003902145	4	0.017169
1977	res	552520	4178520	30.76025	8.75E-06	0.000269	0.000001	581	1	260	2.33	25,550	3.708E-09	1.1	1,000,000	0.004078475	4	0.017945
1978	res	552540	4178520	32.13106	8.75E-06	0.000281	0.000001	581	1	260	2.33	25,550	3.873E-09	1.1	1,000,000	0.004260229	4	0.018745
1979	N/R	552560	4178520	33.53907	8.75E-06	0.000293	0.000001	581	1	260	2.33	25,550	4.043E-09	1.1	1,000,000	0.004446916	4	0.019566
1980	N/R	552580	4178520	34.98062	8.75E-06	0.000306	0.000001	581	1	260	2.33	25,550	4.216E-09	1.1	1,000,000	0.00463805	4	0.020407
1981	N/R	552600	4178520	36.45245	8.75E-06	0.000319	0.000001	581	1	260	2.33	25,550	4.394E-09	1.1	1,000,000	0.004833199	4	0.021266
1982	N/R	552620	4178520	37.9521	8.75E-06	0.000332	0.000001	581	1	260	2.33	25,550	4.575E-09	1.1	1,000,000	0.005032036	4	0.022141
1983	N/R	552640	4178520	39.47824	8.75E-06	0.000345	0.000001	581	1	260	2.33	25,550	4.759E-09	1.1	1,000,000	0.005234386	4	0.023031
1984	res	552660	4178520	41.03105	8.75E-06	0.000359	0.000001	581	1	260	2.33	25,550	4.946E-09	1.1	1,000,000	0.005440271	4	0.023937
1985	res	552680	4178520	42.61246	8.75E-06	0.000373	0.000001	581	1	260	2.33	25,550	5.136E-09	1.1	1,000,000	0.005649949	4	0.02486
1986	res	552700	4178520	44.2265	8.75E-06	0.000387	0.000001	581	1	260	2.33	25,550	5.331E-09	1.1	1,000,000	0.005863953	4	0.025801
1987	res	552720	4178520	45.87952	8.75E-06	0.000401	0.000001	581	1	260	2.33	25,550	5.53E-09	1.1	1,000,000	0.006083126	4	0.026766
1988	res	552740	4178520	47.58063	8.75E-06	0.000416	0.000001	581	1	260	2.33	25,550	5.735E-09	1.1	1,000,000	0.006308674	4	0.027758
1989	res	552760	4178520	49.34208	8.75E-06	0.000432	0.000001	581	1	260	2.33	25,550	5.947E-09	1.1	1,000,000	0.006542224	4	0.028786
1990	res	552780	4178520	51.17993	8.75E-06	0.000448	0.000001	581	1	260	2.33	25,550	6.169E-09	1.1	1,000,000	0.006785903	4	0.029858
1991	res	552800	4178520	53.11483	8.75E-06	0.000465	0.000001	581	1	260	2.33	25,550	6.402E-09	1.1	1,000,000	0.007042449	4	0.030987
1992	res	552820	4178520	55.17317	8.75E-06	0.000483	0.000001	581	1	260	2.33	25,550	6.65E-09	1.1	1,000,000	0.007315363	4	0.032188
1993	res	552840	4178520	57.38877	8.75E-06	0.000502	0.000001	581	1	260	2.33	25,550	6.917E-09	1.1	1,000,000	0.007609127	4	0.03348
1994	res	552860	4178520	59.80511	8.75E-06	0.000523	0.000001	581	1	260	2.33	25,550	7.209E-09	1.1	1,000,000	0.007929508	4	0.03489
1995	res	552880	4178520	62.47881	8.75E-06	0.000547	0.000001	581	1	260	2.33	25,550	7.531E-09	1.1	1,000,000	0.008284011	4	0.03645
1996	N/R	552900	4178520	65.48403	8.75E-06	0.000573	0.000001	581	1	260	2.33	25,550	7.893E-09	1.1	1,000,000	0.008682471	4	0.038203
1997	N/R	552920	4178520	68.91922	8.75E-06	0.000603	0.000001	581	1	260	2.33	25,550	8.307E-09	1.1	1,000,000	0.00913794	4	0.040207
1998	N/R	552940	4178520	72.91726	8.75E-06	0.000638	0.000001	581	1	260	2.33	25,550	8.789E-09	1.1	1,000,000	0.009668036	4	0.042539

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Phase 1 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1999	N/R	552960	4178520	77.66129	8.75E-06	0.00068	0.000001	581	1	260	2.33	25,550	9.361E-09	1.1	1,000,000	0.010297043	4	0.045307
2000	N/R	552980	4178520	83.40995	8.75E-06	0.00073	0.000001	581	1	260	2.33	25,550	1.005E-08	1.1	1,000,000	0.011059253	4	0.048661
2001	res	553000	4178520	90.53885	8.75E-06	0.000792	0.000001	581	1	260	2.33	25,550	1.091E-08	1.1	1,000,000	0.012004468	4	0.05282
2002	res	553020	4178520	99.70564	8.75E-06	0.000872	0.000001	581	1	260	2.33	25,550	1.202E-08	1.1	1,000,000	0.013219884	4	0.058167
2003	P2Res	553040	4178520	111.68293	8.75E-06	0.000977	0.000001	581	1	260	2.33	25,550	1.346E-08	1.1	1,000,000	0.014807943	4	0.065155
2004	P2Res	553060	4178520	128.07995	8.75E-06	0.001121	0.000001	581	1	260	2.33	25,550	1.544E-08	1.1	1,000,000	0.016982009	4	0.074721
2005	P2Res	553080	4178520	151.75907	8.75E-06	0.001328	0.000001	581	1	260	2.33	25,550	1.829E-08	1.1	1,000,000	0.020121603	4	0.088535
2006	P2Res	553100	4178520	188.1532	8.75E-06	0.001646	0.000001	581	1	260	2.33	25,550	2.268E-08	1.1	1,000,000	0.02494707	4	0.109767
2007	P2Res	553120	4178520	249.31574	8.75E-06	0.002181	0.000001	581	1	260	2.33	25,550	3.005E-08	1.1	1,000,000	0.033056558	4	0.145449
2008	P2Res	553140	4178520	365.62888	8.75E-06	0.003199	0.000001	581	1	260	2.33	25,550	4.407E-08	1.1	1,000,000	0.048478416	4	0.213305
2009	P2Res	553160	4178520	580.31241	8.75E-06	0.005078	0.000001	581	1	260	2.33	25,550	6.995E-08	1.1	1,000,000	0.076943119	4	0.33855
2010	P2Res	553180	4178520	730.90386	8.75E-06	0.006395	0.000001	581	1	260	2.33	25,550	8.81E-08	1.1	1,000,000	0.096909909	4	0.426404
2011	P2Res	553200	4178520	761.09682	8.75E-06	0.006659	0.000001	581	1	260	2.33	25,550	9.174E-08	1.1	1,000,000	0.100913167	4	0.444018
2012	P2Res	553220	4178520	748.3232	8.75E-06	0.006548	0.000001	581	1	260	2.33	25,550	9.02E-08	1.1	1,000,000	0.099219524	4	0.436566
2013	N/R	553240	4178520	770.33263	8.75E-06	0.00674	0.000001	581	1	260	2.33	25,550	9.285E-08	1.1	1,000,000	0.102137735	4	0.449406
2014	N/R	553260	4178520	645.76737	8.75E-06	0.00565	0.000001	581	1	260	2.33	25,550	7.784E-08	1.1	1,000,000	0.085621736	4	0.376736
2015	N/R	553280	4178520	648.36767	8.75E-06	0.005673	0.000001	581	1	260	2.33	25,550	7.815E-08	1.1	1,000,000	0.085966507	4	0.378253
2016	N/R	553300	4178520	622.15849	8.75E-06	0.005444	0.000001	581	1	260	2.33	25,550	7.499E-08	1.1	1,000,000	0.082491455	4	0.362962
2017	N/R	553320	4178520	292.29493	8.75E-06	0.002558	0.000001	581	1	260	2.33	25,550	3.523E-08	1.1	1,000,000	0.038755131	4	0.170523
2018	N/R	553340	4178520	294.63434	8.75E-06	0.002578	0.000001	581	1	260	2.33	25,550	3.551E-08	1.1	1,000,000	0.039065312	4	0.171887
2019	N/R	553360	4178520	173.24179	8.75E-06	0.001516	0.000001	581	1	260	2.33	25,550	2.088E-08	1.1	1,000,000	0.022969979	4	0.101068
2020	N/R	553380	4178520	126.2741	8.75E-06	0.001105	0.000001	581	1	260	2.33	25,550	1.522E-08	1.1	1,000,000	0.016742573	4	0.073667
2021	N/R	553400	4178520	100.54599	8.75E-06	0.00088	0.000001	581	1	260	2.33	25,550	1.212E-08	1.1	1,000,000	0.013331306	4	0.058658
2022	N/R	553420	4178520	83.95557	8.75E-06	0.000735	0.000001	581	1	260	2.33	25,550	1.012E-08	1.1	1,000,000	0.011131596	4	0.048979
2023	N/R	553440	4178520	72.18571	8.75E-06	0.000632	0.000001	581	1	260	2.33	25,550	8.701E-09	1.1	1,000,000	0.009571041	4	0.042113
2024	N/R	553460	4178520	63.39994	8.75E-06	0.000555	0.000001	581	1	260	2.33	25,550	7.642E-09	1.1	1,000,000	0.008406143	4	0.036987
2025	N/R	553480	4178520	56.49045	8.75E-06	0.000494	0.000001	581	1	260	2.33	25,550	6.809E-09	1.1	1,000,000	0.00749002	4	0.032956
2026	PENN	553500	4178520	50.87981	8.75E-06	0.000445	0.000001	581	1	260	2.33	25,550	6.133E-09	1.1	1,000,000	0.00674611	4	0.029683
2027	N/R	553520	4178520	46.23264	8.75E-06	0.000405	0.000001	581	1	260	2.33	25,550	5.573E-09	1.1	1,000,000	0.006129946	4	0.026972
2028	N/R	553540	4178520	42.33981	8.75E-06	0.00037	0.000001	581	1	260	2.33	25,550	5.103E-09	1.1	1,000,000	0.005613799	4	0.024701
2029	N/R	553560	4178520	38.9974	8.75E-06	0.000341	0.000001	581	1	260	2.33	25,550	4.701E-09	1.1	1,000,000	0.005170631	4	0.022751
2030	N/R	553580	4178520	36.09465	8.75E-06	0.000316	0.000001	581	1	260	2.33	25,550	4.351E-09	1.1	1,000,000	0.004785758	4	0.021057
2031	N/R	553600	4178520	33.53156	8.75E-06	0.000293	0.000001	581	1	260	2.33	25,550	4.042E-09	1.1	1,000,000	0.00444592	4	0.019562
2032	N/R	553620	4178520	31.2521	8.75E-06	0.000273	0.000001	581	1	260	2.33	25,550	3.767E-09	1.1	1,000,000	0.004143689	4	0.018232
2033	N/R	553640	4178520	29.22618	8.75E-06	0.000256	0.000001	581	1	260	2.33	25,550	3.523E-09	1.1	1,000,000	0.003875074	4	0.01705
2034	N/R	553660	4178520	27.41218	8.75E-06	0.00024	0.000001	581	1	260	2.33	25,550	3.304E-09	1.1	1,000,000	0.003634557	4	0.015992
2035	N/R	553680	4178520	25.80149	8.75E-06	0.000226	0.000001	581	1	260	2.33	25,550	3.11E-09	1.1	1,000,000	0.003420997	4	0.015052
2036	res	553700	4178520	24.34655	8.75E-06	0.000213	0.000001	581	1	260	2.33	25,550	2.935E-09	1.1	1,000,000	0.003228088	4	0.014204
2037	res	553720	4178520	23.02393	8.75E-06	0.000201	0.000001	581	1	260	2.33	25,550	2.775E-09	1.1	1,000,000	0.003052723	4	0.013432
2038	res	553740	4178520	21.81301	8.75E-06	0.000191	0.000001	581	1	260	2.33	25,550	2.629E-09	1.1	1,000,000	0.002892168	4	0.012726
2039	N/R	553760	4178520	20.68615	8.75E-06	0.000181	0.000001	581	1	260	2.33	25,550	2.493E-09	1.1	1,000,000	0.002742759	4	0.012068
2040	N/R	553780	4178520	19.65107	8.75E-06	0.000172	0.000001	581	1	260	2.33	25,550	2.369E-09	1.1	1,000,000	0.002605518	4	0.011464
9230	N/R	552990	4178530	83.85057	8.75E-06	0.000734	0.000001	581	1	260	2.33	25,550	1.011E-08	1.1	1,000,000	0.011117674	4	0.048918

Potrero Hope

Phase 1 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
9231	N/R	553010	4178530	91.39852	8.75E-06	0.0008	0.000001	581	1	260	2.33	25,550	1.102E-08	1.1	1,000,000	0.01211845	4	0.053321
9232	N/R	553030	4178530	101.05257	8.75E-06	0.000884	0.000001	581	1	260	2.33	25,550	1.218E-08	1.1	1,000,000	0.013398473	4	0.058953
9233	P2sub	553050	4178530	113.80347	8.75E-06	0.000996	0.000001	581	1	260	2.33	25,550	1.372E-08	1.1	1,000,000	0.015089103	4	0.066392
9234	P2sub	553070	4178530	131.28964	8.75E-06	0.001149	0.000001	581	1	260	2.33	25,550	1.583E-08	1.1	1,000,000	0.017407579	4	0.076593
9235	P2sub	553090	4178530	156.78658	8.75E-06	0.001372	0.000001	581	1	260	2.33	25,550	1.89E-08	1.1	1,000,000	0.020788197	4	0.091468
9236	P2sub	553110	4178530	195.28776	8.75E-06	0.001709	0.000001	581	1	260	2.33	25,550	2.354E-08	1.1	1,000,000	0.025893035	4	0.113929
9237	P2sub	553130	4178530	256.90191	8.75E-06	0.002248	0.000001	581	1	260	2.33	25,550	3.097E-08	1.1	1,000,000	0.034062401	4	0.149875
9238	P2sub	553150	4178530	354.38205	8.75E-06	0.003101	0.000001	581	1	260	2.33	25,550	4.272E-08	1.1	1,000,000	0.046987209	4	0.206744
9239	P2sub	553170	4178530	459.98313	8.75E-06	0.004025	0.000001	581	1	260	2.33	25,550	5.544E-08	1.1	1,000,000	0.060988764	4	0.268351
9240	P2sub	553190	4178530	512.7495	8.75E-06	0.004486	0.000001	581	1	260	2.33	25,550	6.18E-08	1.1	1,000,000	0.067985011	4	0.299134
9241	P2sub	553210	4178530	523.36898	8.75E-06	0.004579	0.000001	581	1	260	2.33	25,550	6.308E-08	1.1	1,000,000	0.069393039	4	0.305329
9242	P2sub	553230	4178530	526.91538	8.75E-06	0.00461	0.000001	581	1	260	2.33	25,550	6.351E-08	1.1	1,000,000	0.069863253	4	0.307398
9243	P2sub	553250	4178530	535.72411	8.75E-06	0.004688	0.000001	581	1	260	2.33	25,550	6.457E-08	1.1	1,000,000	0.071031195	4	0.312537
9244	P2sub	553270	4178530	542.46027	8.75E-06	0.004746	0.000001	581	1	260	2.33	25,550	6.539E-08	1.1	1,000,000	0.071924337	4	0.316467
9245	P2sub	553290	4178530	537.96201	8.75E-06	0.004707	0.000001	581	1	260	2.33	25,550	6.484E-08	1.1	1,000,000	0.071327916	4	0.313843
9246	P2sub	553310	4178530	494.75004	8.75E-06	0.004329	0.000001	581	1	260	2.33	25,550	5.963E-08	1.1	1,000,000	0.065598479	4	0.288633
9247	N/R	553330	4178530	341.83164	8.75E-06	0.002991	0.000001	581	1	260	2.33	25,550	4.12E-08	1.1	1,000,000	0.045323161	4	0.199422
9248	N/R	553350	4178530	200.92291	8.75E-06	0.001758	0.000001	581	1	260	2.33	25,550	2.422E-08	1.1	1,000,000	0.026640194	4	0.117217
2041	res	552100	4178540	12.4826	8.75E-06	0.000109	0.000001	581	1	260	2.33	25,550	1.505E-09	1.1	1,000,000	0.001655057	4	0.007282
2042	N/R	552120	4178540	12.9367	8.75E-06	0.000113	0.000001	581	1	260	2.33	25,550	1.559E-09	1.1	1,000,000	0.001715266	4	0.007547
2043	N/R	552140	4178540	13.41584	8.75E-06	0.000117	0.000001	581	1	260	2.33	25,550	1.617E-09	1.1	1,000,000	0.001778795	4	0.007827
2044	N/R	552160	4178540	13.92163	8.75E-06	0.000122	0.000001	581	1	260	2.33	25,550	1.678E-09	1.1	1,000,000	0.001845857	4	0.008122
2045	N/R	552180	4178540	14.45573	8.75E-06	0.000126	0.000001	581	1	260	2.33	25,550	1.742E-09	1.1	1,000,000	0.001916673	4	0.008433
2046	res	552200	4178540	15.01985	8.75E-06	0.000131	0.000001	581	1	260	2.33	25,550	1.81E-09	1.1	1,000,000	0.001991469	4	0.008762
2047	res	552220	4178540	15.61577	8.75E-06	0.000137	0.000001	581	1	260	2.33	25,550	1.882E-09	1.1	1,000,000	0.002070481	4	0.00911
2048	res	552240	4178540	16.2453	8.75E-06	0.000142	0.000001	581	1	260	2.33	25,550	1.958E-09	1.1	1,000,000	0.00215395	4	0.009477
2049	res	552260	4178540	16.91025	8.75E-06	0.000148	0.000001	581	1	260	2.33	25,550	2.038E-09	1.1	1,000,000	0.002242115	4	0.009865
2050	res	552280	4178540	17.61241	8.75E-06	0.000154	0.000001	581	1	260	2.33	25,550	2.123E-09	1.1	1,000,000	0.002335214	4	0.010275
2051	POT	552300	4178540	18.35353	8.75E-06	0.000161	0.000001	581	1	260	2.33	25,550	2.212E-09	1.1	1,000,000	0.002433479	4	0.010707
2052	res	552320	4178540	19.13524	8.75E-06	0.000167	0.000001	581	1	260	2.33	25,550	2.306E-09	1.1	1,000,000	0.002537125	4	0.011163
2053	res	552340	4178540	19.95903	8.75E-06	0.000175	0.000001	581	1	260	2.33	25,550	2.406E-09	1.1	1,000,000	0.00264635	4	0.011644
2054	res	552360	4178540	20.82617	8.75E-06	0.000182	0.000001	581	1	260	2.33	25,550	2.51E-09	1.1	1,000,000	0.002761324	4	0.01215
2055	res	552380	4178540	21.73766	8.75E-06	0.00019	0.000001	581	1	260	2.33	25,550	2.62E-09	1.1	1,000,000	0.002882177	4	0.012682
2056	res	552400	4178540	22.69415	8.75E-06	0.000199	0.000001	581	1	260	2.33	25,550	2.735E-09	1.1	1,000,000	0.003008998	4	0.01324
2057	res	552420	4178540	23.69586	8.75E-06	0.000207	0.000001	581	1	260	2.33	25,550	2.856E-09	1.1	1,000,000	0.003141814	4	0.013824
2058	res	552440	4178540	24.74256	8.75E-06	0.000216	0.000001	581	1	260	2.33	25,550	2.982E-09	1.1	1,000,000	0.003280595	4	0.014435
2059	res	552460	4178540	25.83347	8.75E-06	0.000226	0.000001	581	1	260	2.33	25,550	3.114E-09	1.1	1,000,000	0.003425237	4	0.015071
2060	res	552480	4178540	26.9673	8.75E-06	0.000236	0.000001	581	1	260	2.33	25,550	3.251E-09	1.1	1,000,000	0.003575571	4	0.015733
2061	res	552500	4178540	28.14225	8.75E-06	0.000246	0.000001	581	1	260	2.33	25,550	3.392E-09	1.1	1,000,000	0.003731357	4	0.016418
2062	res	552520	4178540	29.35612	8.75E-06	0.000257	0.000001	581	1	260	2.33	25,550	3.538E-09	1.1	1,000,000	0.003892302	4	0.017126
2063	res	552540	4178540	30.60639	8.75E-06	0.000268	0.000001	581	1	260	2.33	25,550	3.689E-09	1.1	1,000,000	0.004058075	4	0.017856
2064	N/R	552560	4178540	31.89047	8.75E-06	0.000279	0.000001	581	1	260	2.33	25,550	3.844E-09	1.1	1,000,000	0.00422833	4	0.018605
2065	N/R	552580	4178540	33.20588	8.75E-06	0.000291	0.000001	581	1	260	2.33	25,550	4.002E-09	1.1	1,000,000	0.004402739	4	0.019372

Potrero Hope

Phase 1 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2066	N/R	552600	4178540	34.55056	8.75E-06	0.000302	0.000001	581	1	260	2.33	25,550	4.165E-09	1.1	1,000,000	0.004581029	4	0.020157
2067	N/R	552620	4178540	35.92312	8.75E-06	0.000314	0.000001	581	1	260	2.33	25,550	4.33E-09	1.1	1,000,000	0.004763015	4	0.020957
2068	N/R	552640	4178540	37.32316	8.75E-06	0.000327	0.000001	581	1	260	2.33	25,550	4.499E-09	1.1	1,000,000	0.004948645	4	0.021774
2069	res	552660	4178540	38.7515	8.75E-06	0.000339	0.000001	581	1	260	2.33	25,550	4.671E-09	1.1	1,000,000	0.005138028	4	0.022607
2070	res	552680	4178540	40.21045	8.75E-06	0.000352	0.000001	581	1	260	2.33	25,550	4.847E-09	1.1	1,000,000	0.005331469	4	0.023458
2071	res	552700	4178540	41.70407	8.75E-06	0.000365	0.000001	581	1	260	2.33	25,550	5.027E-09	1.1	1,000,000	0.005529506	4	0.02433
2072	res	552720	4178540	43.23843	8.75E-06	0.000378	0.000001	581	1	260	2.33	25,550	5.212E-09	1.1	1,000,000	0.005732946	4	0.025225
2073	res	552740	4178540	44.82197	8.75E-06	0.000392	0.000001	581	1	260	2.33	25,550	5.403E-09	1.1	1,000,000	0.005942906	4	0.026149
2074	res	552760	4178540	46.4659	8.75E-06	0.000407	0.000001	581	1	260	2.33	25,550	5.601E-09	1.1	1,000,000	0.006160873	4	0.027108
2075	res	552780	4178540	48.1848	8.75E-06	0.000422	0.000001	581	1	260	2.33	25,550	5.808E-09	1.1	1,000,000	0.006388781	4	0.028111
2076	res	552800	4178540	49.99734	8.75E-06	0.000437	0.000001	581	1	260	2.33	25,550	6.026E-09	1.1	1,000,000	0.006629104	4	0.029168
2077	res	552820	4178540	51.92729	8.75E-06	0.000454	0.000001	581	1	260	2.33	25,550	6.259E-09	1.1	1,000,000	0.006884994	4	0.030294
2078	res	552840	4178540	54.00492	8.75E-06	0.000473	0.000001	581	1	260	2.33	25,550	6.51E-09	1.1	1,000,000	0.007160466	4	0.031506
2079	res	552860	4178540	56.26888	8.75E-06	0.000492	0.000001	581	1	260	2.33	25,550	6.782E-09	1.1	1,000,000	0.007460642	4	0.032827
2080	N/R	552880	4178540	58.76902	8.75E-06	0.000514	0.000001	581	1	260	2.33	25,550	7.084E-09	1.1	1,000,000	0.007792133	4	0.034285
2081	N/R	552900	4178540	61.56992	8.75E-06	0.000539	0.000001	581	1	260	2.33	25,550	7.421E-09	1.1	1,000,000	0.008163502	4	0.035919
2082	school	552920	4178540	64.75612	8.75E-06	0.000567	0.000001	581	1	260	2.33	25,550	7.805E-09	1.1	1,000,000	0.008585958	4	0.037778
2083	school	552940	4178540	68.43984	8.75E-06	0.000599	0.000001	581	1	260	2.33	25,550	8.249E-09	1.1	1,000,000	0.009074379	4	0.039927
2084	school	552960	4178540	72.77273	8.75E-06	0.000637	0.000001	581	1	260	2.33	25,550	8.772E-09	1.1	1,000,000	0.009648873	4	0.042455
2085	school	552980	4178540	77.96346	8.75E-06	0.000682	0.000001	581	1	260	2.33	25,550	9.397E-09	1.1	1,000,000	0.010337108	4	0.045483
2086	res	553000	4178540	84.30544	8.75E-06	0.000738	0.000001	581	1	260	2.33	25,550	1.016E-08	1.1	1,000,000	0.011177985	4	0.049183
2087	res	553020	4178540	92.22674	8.75E-06	0.000807	0.000001	581	1	260	2.33	25,550	1.112E-08	1.1	1,000,000	0.012228263	4	0.053804
2088	P2Res	553040	4178540	102.37099	8.75E-06	0.000896	0.000001	581	1	260	2.33	25,550	1.234E-08	1.1	1,000,000	0.013573281	4	0.059722
2089	P2Res	553060	4178540	115.75695	8.75E-06	0.001013	0.000001	581	1	260	2.33	25,550	1.395E-08	1.1	1,000,000	0.015348114	4	0.067532
2090	P2Res	553080	4178540	134.13773	8.75E-06	0.001174	0.000001	581	1	260	2.33	25,550	1.617E-08	1.1	1,000,000	0.017785205	4	0.078255
2091	P2Res	553100	4178540	160.25055	8.75E-06	0.001402	0.000001	581	1	260	2.33	25,550	1.932E-08	1.1	1,000,000	0.021247481	4	0.093489
2092	P2Res	553120	4178540	198.04359	8.75E-06	0.001733	0.000001	581	1	260	2.33	25,550	2.387E-08	1.1	1,000,000	0.026258428	4	0.115537
2093	P2Res	553140	4178540	252.19708	8.75E-06	0.002207	0.000001	581	1	260	2.33	25,550	3.04E-08	1.1	1,000,000	0.033438592	4	0.14713
2094	P2Res	553160	4178540	317.18744	8.75E-06	0.002775	0.000001	581	1	260	2.33	25,550	3.823E-08	1.1	1,000,000	0.042055608	4	0.185045
2095	P2Res	553180	4178540	367.47722	8.75E-06	0.003215	0.000001	581	1	260	2.33	25,550	4.429E-08	1.1	1,000,000	0.048723486	4	0.214383
2096	P2Res	553200	4178540	390.17197	8.75E-06	0.003414	0.000001	581	1	260	2.33	25,550	4.703E-08	1.1	1,000,000	0.051732563	4	0.227623
2097	P2Res	553220	4178540	395.21117	8.75E-06	0.003458	0.000001	581	1	260	2.33	25,550	4.764E-08	1.1	1,000,000	0.052400706	4	0.230563
2098	P2Res	553240	4178540	398.80332	8.75E-06	0.003489	0.000001	581	1	260	2.33	25,550	4.807E-08	1.1	1,000,000	0.052876986	4	0.232659
2099	P2Res	553260	4178540	398.96553	8.75E-06	0.003491	0.000001	581	1	260	2.33	25,550	4.809E-08	1.1	1,000,000	0.052898494	4	0.232753
2100	P2Res	553280	4178540	391.58803	8.75E-06	0.003426	0.000001	581	1	260	2.33	25,550	4.72E-08	1.1	1,000,000	0.051920317	4	0.228449
2101	P2Res	553300	4178540	367.93804	8.75E-06	0.003219	0.000001	581	1	260	2.33	25,550	4.435E-08	1.1	1,000,000	0.048784586	4	0.214652
2102	P2Res	553320	4178540	308.3855	8.75E-06	0.002698	0.000001	581	1	260	2.33	25,550	3.717E-08	1.1	1,000,000	0.040888566	4	0.17991
2103	res	553340	4178540	217.38962	8.75E-06	0.001902	0.000001	581	1	260	2.33	25,550	2.62E-08	1.1	1,000,000	0.028823501	4	0.126823
2104	res	553360	4178540	153.47624	8.75E-06	0.001343	0.000001	581	1	260	2.33	25,550	1.85E-08	1.1	1,000,000	0.020349282	4	0.089537
2105	res	553380	4178540	117.44487	8.75E-06	0.001028	0.000001	581	1	260	2.33	25,550	1.416E-08	1.1	1,000,000	0.015571913	4	0.068516
2106	res	553400	4178540	95.28941	8.75E-06	0.000834	0.000001	581	1	260	2.33	25,550	1.149E-08	1.1	1,000,000	0.01263434	4	0.055591
2107	res	553420	4178540	80.31561	8.75E-06	0.000703	0.000001	581	1	260	2.33	25,550	9.681E-09	1.1	1,000,000	0.010648977	4	0.046855
2108	res	553440	4178540	69.44827	8.75E-06	0.000608	0.000001	581	1	260	2.33	25,550	8.371E-09	1.1	1,000,000	0.009208086	4	0.040516

Potrero Hope

Phase 1 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2109	res	553460	4178540	61.24647	8.75E-06	0.000536	0.000001	581	1	260	2.33	25,550	7.382E-09	1.1	1,000,000	0.008120616	4	0.035731
2110	res	553480	4178540	54.74302	8.75E-06	0.000479	0.000001	581	1	260	2.33	25,550	6.598E-09	1.1	1,000,000	0.00725833	4	0.031937
2111	PENN	553500	4178540	49.43139	8.75E-06	0.000433	0.000001	581	1	260	2.33	25,550	5.958E-09	1.1	1,000,000	0.006554065	4	0.028838
2112	N/R	553520	4178540	45.01024	8.75E-06	0.000394	0.000001	581	1	260	2.33	25,550	5.425E-09	1.1	1,000,000	0.005967869	4	0.026259
2113	N/R	553540	4178540	41.28619	8.75E-06	0.000361	0.000001	581	1	260	2.33	25,550	4.976E-09	1.1	1,000,000	0.0054741	4	0.024086
2114	N/R	553560	4178540	38.08154	8.75E-06	0.000333	0.000001	581	1	260	2.33	25,550	4.59E-09	1.1	1,000,000	0.005049198	4	0.022216
2115	N/R	553580	4178540	35.29165	8.75E-06	0.000309	0.000001	581	1	260	2.33	25,550	4.254E-09	1.1	1,000,000	0.004679289	4	0.020589
2116	N/R	553600	4178540	32.82286	8.75E-06	0.000287	0.000001	581	1	260	2.33	25,550	3.956E-09	1.1	1,000,000	0.004351955	4	0.019149
2117	N/R	553620	4178540	30.62416	8.75E-06	0.000268	0.000001	581	1	260	2.33	25,550	3.691E-09	1.1	1,000,000	0.004060431	4	0.017866
2118	N/R	553640	4178540	28.66538	8.75E-06	0.000251	0.000001	581	1	260	2.33	25,550	3.455E-09	1.1	1,000,000	0.003800718	4	0.016723
2119	N/R	553660	4178540	26.90975	8.75E-06	0.000235	0.000001	581	1	260	2.33	25,550	3.244E-09	1.1	1,000,000	0.00356794	4	0.015699
2120	N/R	553680	4178540	25.34969	8.75E-06	0.000222	0.000001	581	1	260	2.33	25,550	3.056E-09	1.1	1,000,000	0.003361093	4	0.014789
2121	N/R	553700	4178540	23.93946	8.75E-06	0.000209	0.000001	581	1	260	2.33	25,550	2.886E-09	1.1	1,000,000	0.003174112	4	0.013966
2122	N/R	553720	4178540	22.65585	8.75E-06	0.000198	0.000001	581	1	260	2.33	25,550	2.731E-09	1.1	1,000,000	0.00300392	4	0.013217
2123	N/R	553740	4178540	21.47923	8.75E-06	0.000188	0.000001	581	1	260	2.33	25,550	2.589E-09	1.1	1,000,000	0.002847912	4	0.012531
2124	N/R	553760	4178540	20.3851	8.75E-06	0.000178	0.000001	581	1	260	2.33	25,550	2.457E-09	1.1	1,000,000	0.002702843	4	0.011893
2125	N/R	553780	4178540	19.37961	8.75E-06	0.00017	0.000001	581	1	260	2.33	25,550	2.336E-09	1.1	1,000,000	0.002569526	4	0.011306
9260	N/R	552990	4178550	78.13281	8.75E-06	0.000684	0.000001	581	1	260	2.33	25,550	9.418E-09	1.1	1,000,000	0.010359562	4	0.045582
9261	N/R	553010	4178550	84.71593	8.75E-06	0.000741	0.000001	581	1	260	2.33	25,550	1.021E-08	1.1	1,000,000	0.011232412	4	0.049423
9262	N/R	553030	4178550	92.93233	8.75E-06	0.000813	0.000001	581	1	260	2.33	25,550	1.12E-08	1.1	1,000,000	0.012321817	4	0.054216
9263	P2sub	553050	4178550	103.42337	8.75E-06	0.000905	0.000001	581	1	260	2.33	25,550	1.247E-08	1.1	1,000,000	0.013712815	4	0.060336
9264	P2sub	553070	4178550	117.15917	8.75E-06	0.001025	0.000001	581	1	260	2.33	25,550	1.412E-08	1.1	1,000,000	0.015534033	4	0.06835
9265	P2sub	553090	4178550	135.73394	8.75E-06	0.001188	0.000001	581	1	260	2.33	25,550	1.636E-08	1.1	1,000,000	0.017996845	4	0.079186
9266	P2sub	553110	4178550	161.27737	8.75E-06	0.001411	0.000001	581	1	260	2.33	25,550	1.944E-08	1.1	1,000,000	0.021383627	4	0.094088
9267	P2sub	553130	4178550	195.2344	8.75E-06	0.001708	0.000001	581	1	260	2.33	25,550	2.353E-08	1.1	1,000,000	0.02588596	4	0.113898
9268	P2sub	553150	4178550	236.53805	8.75E-06	0.00207	0.000001	581	1	260	2.33	25,550	2.851E-08	1.1	1,000,000	0.031362375	4	0.137994
9269	P2sub	553170	4178550	275.58465	8.75E-06	0.002411	0.000001	581	1	260	2.33	25,550	3.322E-08	1.1	1,000,000	0.03653953	4	0.160774
9270	P2sub	553190	4178550	300.96775	8.75E-06	0.002633	0.000001	581	1	260	2.33	25,550	3.628E-08	1.1	1,000,000	0.039905053	4	0.175582
9271	P2sub	553210	4178550	311.57793	8.75E-06	0.002726	0.000001	581	1	260	2.33	25,550	3.756E-08	1.1	1,000,000	0.041311848	4	0.181772
9272	P2sub	553230	4178550	314.55027	8.75E-06	0.002752	0.000001	581	1	260	2.33	25,550	3.791E-08	1.1	1,000,000	0.041705947	4	0.183506
9273	P2sub	553250	4178550	314.73548	8.75E-06	0.002754	0.000001	581	1	260	2.33	25,550	3.794E-08	1.1	1,000,000	0.041730504	4	0.183614
9274	P2sub	553270	4178550	308.38153	8.75E-06	0.002698	0.000001	581	1	260	2.33	25,550	3.717E-08	1.1	1,000,000	0.04088804	4	0.179907
9275	P2sub	553290	4178550	293.20884	8.75E-06	0.002566	0.000001	581	1	260	2.33	25,550	3.534E-08	1.1	1,000,000	0.038876306	4	0.171056
9276	P2sub	553310	4178550	263.05973	8.75E-06	0.002302	0.000001	581	1	260	2.33	25,550	3.171E-08	1.1	1,000,000	0.034878861	4	0.153467
9277	N/R	553330	4178550	213.31288	8.75E-06	0.001866	0.000001	581	1	260	2.33	25,550	2.571E-08	1.1	1,000,000	0.02828297	4	0.124445
9278	N/R	553350	4178550	161.265	8.75E-06	0.001411	0.000001	581	1	260	2.33	25,550	1.944E-08	1.1	1,000,000	0.021381986	4	0.094081
2126	N/R	552100	4178560	12.28979	8.75E-06	0.000108	0.000001	581	1	260	2.33	25,550	1.481E-09	1.1	1,000,000	0.001629493	4	0.00717
2127	N/R	552120	4178560	12.727	8.75E-06	0.000111	0.000001	581	1	260	2.33	25,550	1.534E-09	1.1	1,000,000	0.001687462	4	0.007425
2128	N/R	552140	4178560	13.18743	8.75E-06	0.000115	0.000001	581	1	260	2.33	25,550	1.59E-09	1.1	1,000,000	0.00174851	4	0.007693
2129	N/R	552160	4178560	13.67245	8.75E-06	0.00012	0.000001	581	1	260	2.33	25,550	1.648E-09	1.1	1,000,000	0.001812818	4	0.007976
2130	N/R	552180	4178560	14.18349	8.75E-06	0.000124	0.000001	581	1	260	2.33	25,550	1.71E-09	1.1	1,000,000	0.001880577	4	0.008275
2131	N/R	552200	4178560	14.72201	8.75E-06	0.000129	0.000001	581	1	260	2.33	25,550	1.775E-09	1.1	1,000,000	0.001951979	4	0.008589
2132	N/R	552220	4178560	15.28949	8.75E-06	0.000134	0.000001	581	1	260	2.33	25,550	1.843E-09	1.1	1,000,000	0.00202722	4	0.00892

Potrero Hope

Phase 1 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2133	res	552240	4178560	15.88742	8.75E-06	0.000139	0.000001	581	1	260	2.33	25,550	1.915E-09	1.1	1,000,000	0.002106499	4	0.009269
2134	res	552260	4178560	16.5173	8.75E-06	0.000145	0.000001	581	1	260	2.33	25,550	1.991E-09	1.1	1,000,000	0.002190014	4	0.009636
2135	res	552280	4178560	17.18057	8.75E-06	0.00015	0.000001	581	1	260	2.33	25,550	2.071E-09	1.1	1,000,000	0.002277957	4	0.010023
2136	POT	552300	4178560	17.87862	8.75E-06	0.000156	0.000001	581	1	260	2.33	25,550	2.155E-09	1.1	1,000,000	0.002370511	4	0.01043
2137	N/R	552320	4178560	18.61273	8.75E-06	0.000163	0.000001	581	1	260	2.33	25,550	2.243E-09	1.1	1,000,000	0.002467846	4	0.010859
2138	res	552340	4178560	19.38405	8.75E-06	0.00017	0.000001	581	1	260	2.33	25,550	2.336E-09	1.1	1,000,000	0.002570114	4	0.011309
2139	res	552360	4178560	20.19353	8.75E-06	0.000177	0.000001	581	1	260	2.33	25,550	2.434E-09	1.1	1,000,000	0.002677443	4	0.011781
2140	N/R	552380	4178560	21.04188	8.75E-06	0.000184	0.000001	581	1	260	2.33	25,550	2.536E-09	1.1	1,000,000	0.002789925	4	0.012276
2141	N/R	552400	4178560	21.92954	8.75E-06	0.000192	0.000001	581	1	260	2.33	25,550	2.643E-09	1.1	1,000,000	0.002907619	4	0.012794
2142	res	552420	4178560	22.85662	8.75E-06	0.0002	0.000001	581	1	260	2.33	25,550	2.755E-09	1.1	1,000,000	0.003030539	4	0.013334
2143	N/R	552440	4178560	23.82285	8.75E-06	0.000208	0.000001	581	1	260	2.33	25,550	2.872E-09	1.1	1,000,000	0.003158651	4	0.013898
2144	N/R	552460	4178560	24.82761	8.75E-06	0.000217	0.000001	581	1	260	2.33	25,550	2.993E-09	1.1	1,000,000	0.003291871	4	0.014484
2145	N/R	552480	4178560	25.86987	8.75E-06	0.000226	0.000001	581	1	260	2.33	25,550	3.118E-09	1.1	1,000,000	0.003430064	4	0.015092
2146	res	552500	4178560	26.94828	8.75E-06	0.000236	0.000001	581	1	260	2.33	25,550	3.248E-09	1.1	1,000,000	0.003573049	4	0.015721
2147	res	552520	4178560	28.06121	8.75E-06	0.000246	0.000001	581	1	260	2.33	25,550	3.382E-09	1.1	1,000,000	0.003720611	4	0.016371
2148	res	552540	4178560	29.20688	8.75E-06	0.000256	0.000001	581	1	260	2.33	25,550	3.52E-09	1.1	1,000,000	0.003872515	4	0.017039
2149	N/R	552560	4178560	30.38349	8.75E-06	0.000266	0.000001	581	1	260	2.33	25,550	3.662E-09	1.1	1,000,000	0.004028521	4	0.017725
2150	N/R	552580	4178560	31.58942	8.75E-06	0.000276	0.000001	581	1	260	2.33	25,550	3.808E-09	1.1	1,000,000	0.004188414	4	0.018429
2151	N/R	552600	4178560	32.82344	8.75E-06	0.000287	0.000001	581	1	260	2.33	25,550	3.956E-09	1.1	1,000,000	0.004352031	4	0.019149
2152	N/R	552620	4178560	34.08491	8.75E-06	0.000298	0.000001	581	1	260	2.33	25,550	4.108E-09	1.1	1,000,000	0.004519289	4	0.019885
2153	N/R	552640	4178560	35.37401	8.75E-06	0.00031	0.000001	581	1	260	2.33	25,550	4.264E-09	1.1	1,000,000	0.004690209	4	0.020637
2154	res	552660	4178560	36.69195	8.75E-06	0.000321	0.000001	581	1	260	2.33	25,550	4.423E-09	1.1	1,000,000	0.004864954	4	0.021406
2155	res	552680	4178560	38.0412	8.75E-06	0.000333	0.000001	581	1	260	2.33	25,550	4.585E-09	1.1	1,000,000	0.00504385	4	0.022193
2156	res	552700	4178560	39.42573	8.75E-06	0.000345	0.000001	581	1	260	2.33	25,550	4.752E-09	1.1	1,000,000	0.005227423	4	0.023001
2157	res	552720	4178560	40.85122	8.75E-06	0.000357	0.000001	581	1	260	2.33	25,550	4.924E-09	1.1	1,000,000	0.005416428	4	0.023832
2158	res	552740	4178560	42.32538	8.75E-06	0.00037	0.000001	581	1	260	2.33	25,550	5.102E-09	1.1	1,000,000	0.005611885	4	0.024692
2159	res	552760	4178560	43.85833	8.75E-06	0.000384	0.000001	581	1	260	2.33	25,550	5.286E-09	1.1	1,000,000	0.005815138	4	0.025587
2160	res	552780	4178560	45.46318	8.75E-06	0.000398	0.000001	581	1	260	2.33	25,550	5.48E-09	1.1	1,000,000	0.006027924	4	0.026523
2161	res	552800	4178560	47.15659	8.75E-06	0.000413	0.000001	581	1	260	2.33	25,550	5.684E-09	1.1	1,000,000	0.006252451	4	0.027511
2162	res	552820	4178560	48.95958	8.75E-06	0.000428	0.000001	581	1	260	2.33	25,550	5.901E-09	1.1	1,000,000	0.006491508	4	0.028563
2163	res	552840	4178560	50.89874	8.75E-06	0.000445	0.000001	581	1	260	2.33	25,550	6.135E-09	1.1	1,000,000	0.00674862	4	0.029694
2164	res	552860	4178560	53.00766	8.75E-06	0.000464	0.000001	581	1	260	2.33	25,550	6.389E-09	1.1	1,000,000	0.00702824	4	0.030924
2165	N/R	552880	4178560	55.32916	8.75E-06	0.000484	0.000001	581	1	260	2.33	25,550	6.669E-09	1.1	1,000,000	0.007336045	4	0.032279
2166	N/R	552900	4178560	57.9179	8.75E-06	0.000507	0.000001	581	1	260	2.33	25,550	6.981E-09	1.1	1,000,000	0.007679284	4	0.033789
2167	school	552920	4178560	60.84427	8.75E-06	0.000532	0.000001	581	1	260	2.33	25,550	7.334E-09	1.1	1,000,000	0.008067289	4	0.035496
2168	school	552940	4178560	64.19963	8.75E-06	0.000562	0.000001	581	1	260	2.33	25,550	7.738E-09	1.1	1,000,000	0.008512173	4	0.037454
2169	school	552960	4178560	68.1041	8.75E-06	0.000596	0.000001	581	1	260	2.33	25,550	8.209E-09	1.1	1,000,000	0.009029864	4	0.039731
2170	N/R	552980	4178560	72.71758	8.75E-06	0.000636	0.000001	581	1	260	2.33	25,550	8.765E-09	1.1	1,000,000	0.009641561	4	0.042423
2171	res	553000	4178560	78.25559	8.75E-06	0.000685	0.000001	581	1	260	2.33	25,550	9.433E-09	1.1	1,000,000	0.010375841	4	0.045654
2172	res	553020	4178560	85.01522	8.75E-06	0.000744	0.000001	581	1	260	2.33	25,550	1.025E-08	1.1	1,000,000	0.011272094	4	0.049597
2173	P2Res	553040	4178560	93.41223	8.75E-06	0.000817	0.000001	581	1	260	2.33	25,550	1.126E-08	1.1	1,000,000	0.012385447	4	0.054496
2174	P2Res	553060	4178560	104.04468	8.75E-06	0.00091	0.000001	581	1	260	2.33	25,550	1.254E-08	1.1	1,000,000	0.013795194	4	0.060699
2175	P2Res	553080	4178560	117.84151	8.75E-06	0.001031	0.000001	581	1	260	2.33	25,550	1.42E-08	1.1	1,000,000	0.015624504	4	0.068748

Potrero Hope

Phase 1 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2176	P2Res	553100	4178560	135.89724	8.75E-06	0.001189	0.000001	581	1	260	2.33	25,550	1.638E-08	1.1	1,000,000	0.018018497	4	0.079281
2177	P2Res	553120	4178560	158.99028	8.75E-06	0.001391	0.000001	581	1	260	2.33	25,550	1.916E-08	1.1	1,000,000	0.021080383	4	0.092754
2178	P2Res	553140	4178560	186.78215	8.75E-06	0.001634	0.000001	581	1	260	2.33	25,550	2.251E-08	1.1	1,000,000	0.024765283	4	0.108967
2179	P2Res	553160	4178560	215.5931	8.75E-06	0.001886	0.000001	581	1	260	2.33	25,550	2.599E-08	1.1	1,000,000	0.028585302	4	0.125775
2180	P2Res	553180	4178560	238.57872	8.75E-06	0.002088	0.000001	581	1	260	2.33	25,550	2.876E-08	1.1	1,000,000	0.031632946	4	0.139185
2181	P2Res	553200	4178560	251.83484	8.75E-06	0.002204	0.000001	581	1	260	2.33	25,550	3.036E-08	1.1	1,000,000	0.033390563	4	0.146918
2182	P2Res	553220	4178560	256.37436	8.75E-06	0.002243	0.000001	581	1	260	2.33	25,550	3.09E-08	1.1	1,000,000	0.033992454	4	0.149567
2183	P2Res	553240	4178560	257.87819	8.75E-06	0.002256	0.000001	581	1	260	2.33	25,550	3.108E-08	1.1	1,000,000	0.034191846	4	0.150444
2184	P2Res	553260	4178560	254.19589	8.75E-06	0.002224	0.000001	581	1	260	2.33	25,550	3.064E-08	1.1	1,000,000	0.033703613	4	0.148296
2185	P2Res	553280	4178560	244.15044	8.75E-06	0.002136	0.000001	581	1	260	2.33	25,550	2.943E-08	1.1	1,000,000	0.032371695	4	0.142435
2186	P2Res	553300	4178560	225.91088	8.75E-06	0.001977	0.000001	581	1	260	2.33	25,550	2.723E-08	1.1	1,000,000	0.029953328	4	0.131795
2187	P2Res	553320	4178560	197.33881	8.75E-06	0.001727	0.000001	581	1	260	2.33	25,550	2.379E-08	1.1	1,000,000	0.026164982	4	0.115126
2188	res	553340	4178560	161.50586	8.75E-06	0.001413	0.000001	581	1	260	2.33	25,550	1.947E-08	1.1	1,000,000	0.021413922	4	0.094221
2189	res	553360	4178560	128.97138	8.75E-06	0.001128	0.000001	581	1	260	2.33	25,550	1.555E-08	1.1	1,000,000	0.017100203	4	0.075241
2190	res	553380	4178560	104.96951	8.75E-06	0.000918	0.000001	581	1	260	2.33	25,550	1.265E-08	1.1	1,000,000	0.013917816	4	0.061238
2191	res	553400	4178560	87.8357	8.75E-06	0.000769	0.000001	581	1	260	2.33	25,550	1.059E-08	1.1	1,000,000	0.011646059	4	0.051243
2192	res	553420	4178560	75.30096	8.75E-06	0.000659	0.000001	581	1	260	2.33	25,550	9.076E-09	1.1	1,000,000	0.009984089	4	0.04393
2193	res	553440	4178560	65.7894	8.75E-06	0.000576	0.000001	581	1	260	2.33	25,550	7.93E-09	1.1	1,000,000	0.008722959	4	0.038381
2194	res	553460	4178560	58.45944	8.75E-06	0.000512	0.000001	581	1	260	2.33	25,550	7.046E-09	1.1	1,000,000	0.007751086	4	0.034105
2195	res	553480	4178560	52.54582	8.75E-06	0.00046	0.000001	581	1	260	2.33	25,550	6.334E-09	1.1	1,000,000	0.006967005	4	0.030655
2196	PENN	553500	4178560	47.65502	8.75E-06	0.000417	0.000001	581	1	260	2.33	25,550	5.744E-09	1.1	1,000,000	0.006318538	4	0.027802
2197	N/R	553520	4178560	43.54032	8.75E-06	0.000381	0.000001	581	1	260	2.33	25,550	5.248E-09	1.1	1,000,000	0.005772973	4	0.025401
2198	N/R	553540	4178560	40.03588	8.75E-06	0.00035	0.000001	581	1	260	2.33	25,550	4.826E-09	1.1	1,000,000	0.005308323	4	0.023357
2199	N/R	553560	4178560	37.00276	8.75E-06	0.000324	0.000001	581	1	260	2.33	25,550	4.46E-09	1.1	1,000,000	0.004906164	4	0.021587
2200	N/R	553580	4178560	34.35088	8.75E-06	0.000301	0.000001	581	1	260	2.33	25,550	4.141E-09	1.1	1,000,000	0.004554553	4	0.02004
2201	N/R	553600	4178560	31.99942	8.75E-06	0.00028	0.000001	581	1	260	2.33	25,550	3.857E-09	1.1	1,000,000	0.004242775	4	0.018668
2202	N/R	553620	4178560	29.90179	8.75E-06	0.000262	0.000001	581	1	260	2.33	25,550	3.604E-09	1.1	1,000,000	0.003964652	4	0.017444
2203	N/R	553640	4178560	28.02753	8.75E-06	0.000245	0.000001	581	1	260	2.33	25,550	3.378E-09	1.1	1,000,000	0.003716146	4	0.016351
2204	N/R	553660	4178560	26.3433	8.75E-06	0.00023	0.000001	581	1	260	2.33	25,550	3.175E-09	1.1	1,000,000	0.003492835	4	0.015368
2205	N/R	553680	4178560	24.84343	8.75E-06	0.000217	0.000001	581	1	260	2.33	25,550	2.995E-09	1.1	1,000,000	0.003293969	4	0.014493
2206	N/R	553700	4178560	23.48488	8.75E-06	0.000205	0.000001	581	1	260	2.33	25,550	2.831E-09	1.1	1,000,000	0.00311384	4	0.013701
2207	N/R	553720	4178560	22.24683	8.75E-06	0.000195	0.000001	581	1	260	2.33	25,550	2.682E-09	1.1	1,000,000	0.002949688	4	0.012979
2208	N/R	553740	4178560	21.10854	8.75E-06	0.000185	0.000001	581	1	260	2.33	25,550	2.544E-09	1.1	1,000,000	0.002798763	4	0.012315
2209	N/R	553760	4178560	20.04907	8.75E-06	0.000175	0.000001	581	1	260	2.33	25,550	2.417E-09	1.1	1,000,000	0.002658289	4	0.011696
2210	N/R	553780	4178560	19.07408	8.75E-06	0.000167	0.000001	581	1	260	2.33	25,550	2.299E-09	1.1	1,000,000	0.002529016	4	0.011128
9290	N/R	552990	4178570	72.64141	8.75E-06	0.000636	0.000001	581	1	260	2.33	25,550	8.756E-09	1.1	1,000,000	0.009631462	4	0.042378
9291	N/R	553010	4178570	78.28002	8.75E-06	0.000685	0.000001	581	1	260	2.33	25,550	9.436E-09	1.1	1,000,000	0.01037908	4	0.045668
9292	N/R	553030	4178570	85.12722	8.75E-06	0.000745	0.000001	581	1	260	2.33	25,550	1.026E-08	1.1	1,000,000	0.011286944	4	0.049663
9293	P2sub	553050	4178570	93.55745	8.75E-06	0.000819	0.000001	581	1	260	2.33	25,550	1.128E-08	1.1	1,000,000	0.012404701	4	0.054581
9294	P2sub	553070	4178570	104.07244	8.75E-06	0.000911	0.000001	581	1	260	2.33	25,550	1.254E-08	1.1	1,000,000	0.013798875	4	0.060715
9295	P2sub	553090	4178570	117.41387	8.75E-06	0.001027	0.000001	581	1	260	2.33	25,550	1.415E-08	1.1	1,000,000	0.015567803	4	0.068498
9296	P2sub	553110	4178570	133.98892	8.75E-06	0.001172	0.000001	581	1	260	2.33	25,550	1.615E-08	1.1	1,000,000	0.017765475	4	0.078168
9297	P2sub	553130	4178570	153.76174	8.75E-06	0.001345	0.000001	581	1	260	2.33	25,550	1.853E-08	1.1	1,000,000	0.020387136	4	0.089703

Potrero Hope

Phase 1 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
9298	P2sub	553150	4178570	174.90768	8.75E-06	0.00153	0.000001	581	1	260	2.33	25,550	2.108E-08	1.1	1,000,000	0.023190858	4	0.10204
9299	P2sub	553170	4178570	193.92995	8.75E-06	0.001697	0.000001	581	1	260	2.33	25,550	2.338E-08	1.1	1,000,000	0.025713004	4	0.113137
9300	P2sub	553190	4178570	207.41366	8.75E-06	0.001815	0.000001	581	1	260	2.33	25,550	2.5E-08	1.1	1,000,000	0.027500797	4	0.121004
9301	P2sub	553210	4178570	214.21445	8.75E-06	0.001874	0.000001	581	1	260	2.33	25,550	2.582E-08	1.1	1,000,000	0.028402508	4	0.124971
9302	P2sub	553230	4178570	216.45485	8.75E-06	0.001894	0.000001	581	1	260	2.33	25,550	2.609E-08	1.1	1,000,000	0.028699561	4	0.126278
9303	P2sub	553250	4178570	214.83576	8.75E-06	0.00188	0.000001	581	1	260	2.33	25,550	2.59E-08	1.1	1,000,000	0.028484887	4	0.125334
9304	P2sub	553270	4178570	208.75734	8.75E-06	0.001827	0.000001	581	1	260	2.33	25,550	2.516E-08	1.1	1,000,000	0.027678955	4	0.121787
9305	P2sub	553290	4178570	196.84094	8.75E-06	0.001722	0.000001	581	1	260	2.33	25,550	2.373E-08	1.1	1,000,000	0.02609897	4	0.114835
9306	P2sub	553310	4178570	179.04193	8.75E-06	0.001567	0.000001	581	1	260	2.33	25,550	2.158E-08	1.1	1,000,000	0.023739014	4	0.104452
9307	N/R	553330	4178570	155.28783	8.75E-06	0.001359	0.000001	581	1	260	2.33	25,550	1.872E-08	1.1	1,000,000	0.020589479	4	0.090594
9308	N/R	553350	4178570	129.76467	8.75E-06	0.001135	0.000001	581	1	260	2.33	25,550	1.564E-08	1.1	1,000,000	0.017205385	4	0.075704
2211	N/R	552100	4178580	12.09482	8.75E-06	0.000106	0.000001	581	1	260	2.33	25,550	1.458E-09	1.1	1,000,000	0.001603642	4	0.007056
2212	N/R	552120	4178580	12.51547	8.75E-06	0.00011	0.000001	581	1	260	2.33	25,550	1.509E-09	1.1	1,000,000	0.001659415	4	0.007301
2213	N/R	552140	4178580	12.95761	8.75E-06	0.000113	0.000001	581	1	260	2.33	25,550	1.562E-09	1.1	1,000,000	0.001718038	4	0.007559
2214	N/R	552160	4178580	13.42243	8.75E-06	0.000117	0.000001	581	1	260	2.33	25,550	1.618E-09	1.1	1,000,000	0.001779668	4	0.007831
2215	res	552180	4178580	13.91114	8.75E-06	0.000122	0.000001	581	1	260	2.33	25,550	1.677E-09	1.1	1,000,000	0.001844466	4	0.008116
2216	N/R	552200	4178580	14.42498	8.75E-06	0.000126	0.000001	581	1	260	2.33	25,550	1.739E-09	1.1	1,000,000	0.001912596	4	0.008415
2217	N/R	552220	4178580	14.96518	8.75E-06	0.000131	0.000001	581	1	260	2.33	25,550	1.804E-09	1.1	1,000,000	0.00198422	4	0.008731
2218	N/R	552240	4178580	15.533	8.75E-06	0.000136	0.000001	581	1	260	2.33	25,550	1.872E-09	1.1	1,000,000	0.002059507	4	0.009062
2219	N/R	552260	4178580	16.12965	8.75E-06	0.000141	0.000001	581	1	260	2.33	25,550	1.944E-09	1.1	1,000,000	0.002138616	4	0.00941
2220	N/R	552280	4178580	16.75631	8.75E-06	0.000147	0.000001	581	1	260	2.33	25,550	2.02E-09	1.1	1,000,000	0.002221705	4	0.009776
2221	POT	552300	4178580	17.41409	8.75E-06	0.000152	0.000001	581	1	260	2.33	25,550	2.099E-09	1.1	1,000,000	0.002308919	4	0.010159
2222	N/R	552320	4178580	18.10399	8.75E-06	0.000158	0.000001	581	1	260	2.33	25,550	2.182E-09	1.1	1,000,000	0.002400392	4	0.010562
2223	N/R	552340	4178580	18.8269	8.75E-06	0.000165	0.000001	581	1	260	2.33	25,550	2.269E-09	1.1	1,000,000	0.002496242	4	0.010983
2224	N/R	552360	4178580	19.58354	8.75E-06	0.000171	0.000001	581	1	260	2.33	25,550	2.361E-09	1.1	1,000,000	0.002596565	4	0.011425
2225	N/R	552380	4178580	20.37445	8.75E-06	0.000178	0.000001	581	1	260	2.33	25,550	2.456E-09	1.1	1,000,000	0.002701431	4	0.011886
2226	N/R	552400	4178580	21.19993	8.75E-06	0.000185	0.000001	581	1	260	2.33	25,550	2.555E-09	1.1	1,000,000	0.00281088	4	0.012368
2227	N/R	552420	4178580	22.06001	8.75E-06	0.000193	0.000001	581	1	260	2.33	25,550	2.659E-09	1.1	1,000,000	0.002924918	4	0.01287
2228	N/R	552440	4178580	22.95448	8.75E-06	0.000201	0.000001	581	1	260	2.33	25,550	2.767E-09	1.1	1,000,000	0.003043515	4	0.013391
2229	N/R	552460	4178580	23.8828	8.75E-06	0.000209	0.000001	581	1	260	2.33	25,550	2.879E-09	1.1	1,000,000	0.0031666	4	0.013933
2230	N/R	552480	4178580	24.84422	8.75E-06	0.000217	0.000001	581	1	260	2.33	25,550	2.995E-09	1.1	1,000,000	0.003294074	4	0.014494
2231	res	552500	4178580	25.83771	8.75E-06	0.000226	0.000001	581	1	260	2.33	25,550	3.114E-09	1.1	1,000,000	0.0034258	4	0.015074
2232	res	552520	4178580	26.86211	8.75E-06	0.000235	0.000001	581	1	260	2.33	25,550	3.238E-09	1.1	1,000,000	0.003561624	4	0.015671
2233	res	552540	4178580	27.91617	8.75E-06	0.000244	0.000001	581	1	260	2.33	25,550	3.365E-09	1.1	1,000,000	0.003701381	4	0.016286
2234	N/R	552560	4178580	28.99867	8.75E-06	0.000254	0.000001	581	1	260	2.33	25,550	3.495E-09	1.1	1,000,000	0.003844909	4	0.016918
2235	N/R	552580	4178580	30.1086	8.75E-06	0.000263	0.000001	581	1	260	2.33	25,550	3.629E-09	1.1	1,000,000	0.003992073	4	0.017565
2236	N/R	552600	4178580	31.24528	8.75E-06	0.000273	0.000001	581	1	260	2.33	25,550	3.766E-09	1.1	1,000,000	0.004142785	4	0.018228
2237	N/R	552620	4178580	32.40856	8.75E-06	0.000284	0.000001	581	1	260	2.33	25,550	3.906E-09	1.1	1,000,000	0.004297023	4	0.018907
2238	N/R	552640	4178580	33.59899	8.75E-06	0.000294	0.000001	581	1	260	2.33	25,550	4.05E-09	1.1	1,000,000	0.004454861	4	0.019601
2239	res	552660	4178580	34.81797	8.75E-06	0.000305	0.000001	581	1	260	2.33	25,550	4.197E-09	1.1	1,000,000	0.004616484	4	0.020313
2240	res	552680	4178580	36.068	8.75E-06	0.000316	0.000001	581	1	260	2.33	25,550	4.347E-09	1.1	1,000,000	0.004782225	4	0.021042
2241	res	552700	4178580	37.35282	8.75E-06	0.000327	0.000001	581	1	260	2.33	25,550	4.502E-09	1.1	1,000,000	0.004952578	4	0.021791
2242	res	552720	4178580	38.67768	8.75E-06	0.000338	0.000001	581	1	260	2.33	25,550	4.662E-09	1.1	1,000,000	0.00512824	4	0.022564

Potrero Hope

Phase 1 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2243	res	552740	4178580	40.04954	8.75E-06	0.00035	0.000001	581	1	260	2.33	25,550	4.827E-09	1.1	1,000,000	0.005310134	4	0.023365
2244	res	552760	4178580	41.47743	8.75E-06	0.000363	0.000001	581	1	260	2.33	25,550	5E-09	1.1	1,000,000	0.005499456	4	0.024198
2245	res	552780	4178580	42.97296	8.75E-06	0.000376	0.000001	581	1	260	2.33	25,550	5.18E-09	1.1	1,000,000	0.005697747	4	0.02507
2246	res	552800	4178580	44.55075	8.75E-06	0.00039	0.000001	581	1	260	2.33	25,550	5.37E-09	1.1	1,000,000	0.005906945	4	0.025991
2247	res	552820	4178580	46.22914	8.75E-06	0.000404	0.000001	581	1	260	2.33	25,550	5.572E-09	1.1	1,000,000	0.006129482	4	0.02697
2248	res	552840	4178580	48.03104	8.75E-06	0.00042	0.000001	581	1	260	2.33	25,550	5.789E-09	1.1	1,000,000	0.006368394	4	0.028021
2249	res	552860	4178580	49.98503	8.75E-06	0.000437	0.000001	581	1	260	2.33	25,550	6.025E-09	1.1	1,000,000	0.006627472	4	0.029161
2250	N/R	552880	4178580	52.12702	8.75E-06	0.000456	0.000001	581	1	260	2.33	25,550	6.283E-09	1.1	1,000,000	0.006911476	4	0.03041
2251	N/R	552900	4178580	54.50208	8.75E-06	0.000477	0.000001	581	1	260	2.33	25,550	6.569E-09	1.1	1,000,000	0.007226384	4	0.031796
2252	school	552920	4178580	57.16695	8.75E-06	0.0005	0.000001	581	1	260	2.33	25,550	6.891E-09	1.1	1,000,000	0.007579716	4	0.033351
2253	school	552940	4178580	60.19322	8.75E-06	0.000527	0.000001	581	1	260	2.33	25,550	7.255E-09	1.1	1,000,000	0.007980967	4	0.035116
2254	school	552960	4178580	63.67171	8.75E-06	0.000557	0.000001	581	1	260	2.33	25,550	7.675E-09	1.1	1,000,000	0.008442177	4	0.037146
2255	N/R	552980	4178580	67.71823	8.75E-06	0.000593	0.000001	581	1	260	2.33	25,550	8.162E-09	1.1	1,000,000	0.008978701	4	0.039506
2256	res	553000	4178580	72.48115	8.75E-06	0.000634	0.000001	581	1	260	2.33	25,550	8.737E-09	1.1	1,000,000	0.009610213	4	0.042285
2257	res	553020	4178580	78.15156	8.75E-06	0.000684	0.000001	581	1	260	2.33	25,550	9.42E-09	1.1	1,000,000	0.010362048	4	0.045593
2258	P2Res	553040	4178580	84.97651	8.75E-06	0.000744	0.000001	581	1	260	2.33	25,550	1.024E-08	1.1	1,000,000	0.011266962	4	0.049575
2259	P2Res	553060	4178580	93.2651	8.75E-06	0.000816	0.000001	581	1	260	2.33	25,550	1.124E-08	1.1	1,000,000	0.012365939	4	0.05441
2260	P2Res	553080	4178580	103.45451	8.75E-06	0.000905	0.000001	581	1	260	2.33	25,550	1.247E-08	1.1	1,000,000	0.013716944	4	0.060355
2261	P2Res	553100	4178580	115.78254	8.75E-06	0.001013	0.000001	581	1	260	2.33	25,550	1.396E-08	1.1	1,000,000	0.015351507	4	0.067547
2262	P2Res	553120	4178580	130.34829	8.75E-06	0.001141	0.000001	581	1	260	2.33	25,550	1.571E-08	1.1	1,000,000	0.017282767	4	0.076044
2263	P2Res	553140	4178580	146.23484	8.75E-06	0.00128	0.000001	581	1	260	2.33	25,550	1.763E-08	1.1	1,000,000	0.019389151	4	0.085312
2264	P2Res	553160	4178580	161.51627	8.75E-06	0.001413	0.000001	581	1	260	2.33	25,550	1.947E-08	1.1	1,000,000	0.021415302	4	0.094227
2265	P2Res	553180	4178580	173.83291	8.75E-06	0.001521	0.000001	581	1	260	2.33	25,550	2.095E-08	1.1	1,000,000	0.023048355	4	0.101413
2266	P2Res	553200	4178580	181.60028	8.75E-06	0.001589	0.000001	581	1	260	2.33	25,550	2.189E-08	1.1	1,000,000	0.024078224	4	0.105944
2267	P2Res	553220	4178580	184.59972	8.75E-06	0.001615	0.000001	581	1	260	2.33	25,550	2.225E-08	1.1	1,000,000	0.024475917	4	0.107694
2268	P2Res	553240	4178580	184.68783	8.75E-06	0.001616	0.000001	581	1	260	2.33	25,550	2.226E-08	1.1	1,000,000	0.024487599	4	0.107745
2269	P2Res	553260	4178580	181.08654	8.75E-06	0.001584	0.000001	581	1	260	2.33	25,550	2.183E-08	1.1	1,000,000	0.024010107	4	0.105644
2270	P2Res	553280	4178580	173.81195	8.75E-06	0.001521	0.000001	581	1	260	2.33	25,550	2.095E-08	1.1	1,000,000	0.023045576	4	0.101401
2271	P2Res	553300	4178580	161.76585	8.75E-06	0.001415	0.000001	581	1	260	2.33	25,550	1.95E-08	1.1	1,000,000	0.021448394	4	0.094373
2272	P2Res	553320	4178580	145.87474	8.75E-06	0.001276	0.000001	581	1	260	2.33	25,550	1.758E-08	1.1	1,000,000	0.019341405	4	0.085102
2273	res	553340	4178580	127.07629	8.75E-06	0.001112	0.000001	581	1	260	2.33	25,550	1.532E-08	1.1	1,000,000	0.016848935	4	0.074135
2274	res	553360	4178580	108.39283	8.75E-06	0.000948	0.000001	581	1	260	2.33	25,550	1.307E-08	1.1	1,000,000	0.014371711	4	0.063236
2275	res	553380	4178580	92.4567	8.75E-06	0.000809	0.000001	581	1	260	2.33	25,550	1.114E-08	1.1	1,000,000	0.012258754	4	0.053939
2276	res	553400	4178580	79.73338	8.75E-06	0.000698	0.000001	581	1	260	2.33	25,550	9.611E-09	1.1	1,000,000	0.01057178	4	0.046516
2277	N/R	553420	4178580	69.67943	8.75E-06	0.00061	0.000001	581	1	260	2.33	25,550	8.399E-09	1.1	1,000,000	0.009238735	4	0.04065
2278	N/R	553440	4178580	61.65708	8.75E-06	0.000539	0.000001	581	1	260	2.33	25,550	7.432E-09	1.1	1,000,000	0.008175059	4	0.03597
2279	res	553460	4178580	55.3028	8.75E-06	0.000484	0.000001	581	1	260	2.33	25,550	6.666E-09	1.1	1,000,000	0.00733255	4	0.032263
2280	res	553480	4178580	50.05871	8.75E-06	0.000438	0.000001	581	1	260	2.33	25,550	6.034E-09	1.1	1,000,000	0.006637241	4	0.029204
2281	PENN	553500	4178580	45.64813	8.75E-06	0.000399	0.000001	581	1	260	2.33	25,550	5.502E-09	1.1	1,000,000	0.006052446	4	0.026631
2282	N/R	553520	4178580	41.88503	8.75E-06	0.000366	0.000001	581	1	260	2.33	25,550	5.049E-09	1.1	1,000,000	0.0055535	4	0.024435
2283	N/R	553540	4178580	38.63418	8.75E-06	0.000338	0.000001	581	1	260	2.33	25,550	4.657E-09	1.1	1,000,000	0.005122472	4	0.022539
2284	N/R	553560	4178580	35.80008	8.75E-06	0.000313	0.000001	581	1	260	2.33	25,550	4.315E-09	1.1	1,000,000	0.004746702	4	0.020885
2285	N/R	553580	4178580	33.30745	8.75E-06	0.000291	0.000001	581	1	260	2.33	25,550	4.015E-09	1.1	1,000,000	0.004416206	4	0.019431

Potrero Hope

Phase 1 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2286	N/R	553600	4178580	31.09095	8.75E-06	0.000272	0.000001	581	1	260	2.33	25,550	3.748E-09	1.1	1,000,000	0.004122322	4	0.018138
2287	N/R	553620	4178580	29.10712	8.75E-06	0.000255	0.000001	581	1	260	2.33	25,550	3.508E-09	1.1	1,000,000	0.003859288	4	0.016981
2288	N/R	553640	4178580	27.32766	8.75E-06	0.000239	0.000001	581	1	260	2.33	25,550	3.294E-09	1.1	1,000,000	0.003623351	4	0.015943
2289	N/R	553660	4178580	25.72222	8.75E-06	0.000225	0.000001	581	1	260	2.33	25,550	3.1E-09	1.1	1,000,000	0.003410487	4	0.015006
2290	N/R	553680	4178580	24.29035	8.75E-06	0.000213	0.000001	581	1	260	2.33	25,550	2.928E-09	1.1	1,000,000	0.003220636	4	0.014171
2291	N/R	553700	4178580	22.98913	8.75E-06	0.000201	0.000001	581	1	260	2.33	25,550	2.771E-09	1.1	1,000,000	0.003048109	4	0.013412
2292	N/R	553720	4178580	21.80057	8.75E-06	0.000191	0.000001	581	1	260	2.33	25,550	2.628E-09	1.1	1,000,000	0.002890519	4	0.012718
2293	N/R	553740	4178580	20.70544	8.75E-06	0.000181	0.000001	581	1	260	2.33	25,550	2.496E-09	1.1	1,000,000	0.002745316	4	0.012079
2294	N/R	553760	4178580	19.68408	8.75E-06	0.000172	0.000001	581	1	260	2.33	25,550	2.373E-09	1.1	1,000,000	0.002609895	4	0.011484
2295	N/R	553780	4178580	18.74255	8.75E-06	0.000164	0.000001	581	1	260	2.33	25,550	2.259E-09	1.1	1,000,000	0.002485058	4	0.010934
9320	N/R	552990	4178590	67.43348	8.75E-06	0.00059	0.000001	581	1	260	2.33	25,550	8.128E-09	1.1	1,000,000	0.008940947	4	0.03934
9321	N/R	553010	4178590	72.19549	8.75E-06	0.000632	0.000001	581	1	260	2.33	25,550	8.702E-09	1.1	1,000,000	0.009572337	4	0.042118
9322	N/R	553030	4178590	77.81675	8.75E-06	0.000681	0.000001	581	1	260	2.33	25,550	9.38E-09	1.1	1,000,000	0.010317655	4	0.045398
9323	P2sub	553050	4178590	84.49649	8.75E-06	0.000739	0.000001	581	1	260	2.33	25,550	1.018E-08	1.1	1,000,000	0.011203316	4	0.049295
9324	P2sub	553070	4178590	92.45385	8.75E-06	0.000809	0.000001	581	1	260	2.33	25,550	1.114E-08	1.1	1,000,000	0.012258376	4	0.053937
9325	P2sub	553090	4178590	102.0055	8.75E-06	0.000893	0.000001	581	1	260	2.33	25,550	1.23E-08	1.1	1,000,000	0.013524821	4	0.059509
9326	P2sub	553110	4178590	112.90632	8.75E-06	0.000988	0.000001	581	1	260	2.33	25,550	1.361E-08	1.1	1,000,000	0.014970151	4	0.065869
9327	P2sub	553130	4178590	125.09891	8.75E-06	0.001095	0.000001	581	1	260	2.33	25,550	1.508E-08	1.1	1,000,000	0.016586756	4	0.072982
9328	P2sub	553150	4178590	137.34481	8.75E-06	0.001202	0.000001	581	1	260	2.33	25,550	1.655E-08	1.1	1,000,000	0.018210429	4	0.080126
9329	P2sub	553170	4178590	147.98525	8.75E-06	0.001295	0.000001	581	1	260	2.33	25,550	1.784E-08	1.1	1,000,000	0.019621236	4	0.086333
9330	P2sub	553190	4178590	155.74308	8.75E-06	0.001363	0.000001	581	1	260	2.33	25,550	1.877E-08	1.1	1,000,000	0.02064984	4	0.090859
9331	P2sub	553210	4178590	159.91166	8.75E-06	0.001399	0.000001	581	1	260	2.33	25,550	1.928E-08	1.1	1,000,000	0.021202548	4	0.093291
9332	P2sub	553230	4178590	160.78815	8.75E-06	0.001407	0.000001	581	1	260	2.33	25,550	1.938E-08	1.1	1,000,000	0.021318761	4	0.093803
9333	P2sub	553250	4178590	158.98595	8.75E-06	0.001391	0.000001	581	1	260	2.33	25,550	1.916E-08	1.1	1,000,000	0.021079809	4	0.092751
9334	P2sub	553270	4178590	153.66278	8.75E-06	0.001345	0.000001	581	1	260	2.33	25,550	1.852E-08	1.1	1,000,000	0.020374015	4	0.089646
9335	P2sub	553290	4178590	145.70528	8.75E-06	0.001275	0.000001	581	1	260	2.33	25,550	1.756E-08	1.1	1,000,000	0.019318937	4	0.085003
9336	P2sub	553310	4178590	135.5112	8.75E-06	0.001186	0.000001	581	1	260	2.33	25,550	1.633E-08	1.1	1,000,000	0.017967312	4	0.079056
9337	N/R	553330	4178590	121.93808	8.75E-06	0.001067	0.000001	581	1	260	2.33	25,550	1.47E-08	1.1	1,000,000	0.016167664	4	0.071138
9338	N/R	553350	4178590	107.13716	8.75E-06	0.000937	0.000001	581	1	260	2.33	25,550	1.291E-08	1.1	1,000,000	0.014205223	4	0.062503
2296	res	552100	4178600	11.89827	8.75E-06	0.000104	0.000001	581	1	260	2.33	25,550	1.434E-09	1.1	1,000,000	0.001577581	4	0.006941
2297	res	552120	4178600	12.30271	8.75E-06	0.000108	0.000001	581	1	260	2.33	25,550	1.483E-09	1.1	1,000,000	0.001631206	4	0.007177
2298	res	552140	4178600	12.72703	8.75E-06	0.000111	0.000001	581	1	260	2.33	25,550	1.534E-09	1.1	1,000,000	0.001687466	4	0.007425
2299	res	552160	4178600	13.17224	8.75E-06	0.000115	0.000001	581	1	260	2.33	25,550	1.588E-09	1.1	1,000,000	0.001746496	4	0.007685
2300	res	552180	4178600	13.63938	8.75E-06	0.000119	0.000001	581	1	260	2.33	25,550	1.644E-09	1.1	1,000,000	0.001808434	4	0.007957
2301	res	552200	4178600	14.12949	8.75E-06	0.000124	0.000001	581	1	260	2.33	25,550	1.703E-09	1.1	1,000,000	0.001873417	4	0.008243
2302	res	552220	4178600	14.64362	8.75E-06	0.000128	0.000001	581	1	260	2.33	25,550	1.765E-09	1.1	1,000,000	0.001941585	4	0.008543
2303	res	552240	4178600	15.18281	8.75E-06	0.000133	0.000001	581	1	260	2.33	25,550	1.83E-09	1.1	1,000,000	0.002013076	4	0.008858
2304	N/R	552260	4178600	15.74804	8.75E-06	0.000138	0.000001	581	1	260	2.33	25,550	1.898E-09	1.1	1,000,000	0.002088019	4	0.009187
2305	N/R	552280	4178600	16.34028	8.75E-06	0.000143	0.000001	581	1	260	2.33	25,550	1.97E-09	1.1	1,000,000	0.002166544	4	0.009533
2306	POT	552300	4178600	16.96043	8.75E-06	0.000148	0.000001	581	1	260	2.33	25,550	2.044E-09	1.1	1,000,000	0.002248769	4	0.009895
2307	N/R	552320	4178600	17.60929	8.75E-06	0.000154	0.000001	581	1	260	2.33	25,550	2.123E-09	1.1	1,000,000	0.0023348	4	0.010273
2308	N/R	552340	4178600	18.28756	8.75E-06	0.00016	0.000001	581	1	260	2.33	25,550	2.204E-09	1.1	1,000,000	0.002424732	4	0.010669
2309	N/R	552360	4178600	18.99578	8.75E-06	0.000166	0.000001	581	1	260	2.33	25,550	2.29E-09	1.1	1,000,000	0.002518634	4	0.011082

Potrero Hope

Phase 1 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2310	N/R	552380	4178600	19.73437	8.75E-06	0.000173	0.000001	581	1	260	2.33	25,550	2.379E-09	1.1	1,000,000	0.002616563	4	0.011513
2311	N/R	552400	4178600	20.50354	8.75E-06	0.000179	0.000001	581	1	260	2.33	25,550	2.471E-09	1.1	1,000,000	0.002718547	4	0.011962
2312	N/R	552420	4178600	21.30331	8.75E-06	0.000186	0.000001	581	1	260	2.33	25,550	2.568E-09	1.1	1,000,000	0.002824587	4	0.012428
2313	N/R	552440	4178600	22.13349	8.75E-06	0.000194	0.000001	581	1	260	2.33	25,550	2.668E-09	1.1	1,000,000	0.00293466	4	0.012913
2314	N/R	552460	4178600	22.99368	8.75E-06	0.000201	0.000001	581	1	260	2.33	25,550	2.772E-09	1.1	1,000,000	0.003048712	4	0.013414
2315	res	552480	4178600	23.8833	8.75E-06	0.000209	0.000001	581	1	260	2.33	25,550	2.879E-09	1.1	1,000,000	0.003166666	4	0.013933
2316	res	552500	4178600	24.80161	8.75E-06	0.000217	0.000001	581	1	260	2.33	25,550	2.989E-09	1.1	1,000,000	0.003288424	4	0.014469
2317	res	552520	4178600	25.74777	8.75E-06	0.000225	0.000001	581	1	260	2.33	25,550	3.104E-09	1.1	1,000,000	0.003413874	4	0.015021
2318	res	552540	4178600	26.72092	8.75E-06	0.000234	0.000001	581	1	260	2.33	25,550	3.221E-09	1.1	1,000,000	0.003542904	4	0.015589
2319	N/R	552560	4178600	27.72026	8.75E-06	0.000243	0.000001	581	1	260	2.33	25,550	3.341E-09	1.1	1,000,000	0.003675405	4	0.016172
2320	N/R	552580	4178600	28.74518	8.75E-06	0.000252	0.000001	581	1	260	2.33	25,550	3.465E-09	1.1	1,000,000	0.003811298	4	0.01677
2321	N/R	552600	4178600	29.7954	8.75E-06	0.000261	0.000001	581	1	260	2.33	25,550	3.591E-09	1.1	1,000,000	0.003950546	4	0.017382
2322	N/R	552620	4178600	30.87106	8.75E-06	0.00027	0.000001	581	1	260	2.33	25,550	3.721E-09	1.1	1,000,000	0.004093167	4	0.01801
2323	N/R	552640	4178600	31.97291	8.75E-06	0.00028	0.000001	581	1	260	2.33	25,550	3.854E-09	1.1	1,000,000	0.00423926	4	0.018653
2324	N/R	552660	4178600	33.10244	8.75E-06	0.00029	0.000001	581	1	260	2.33	25,550	3.99E-09	1.1	1,000,000	0.004389024	4	0.019312
2325	N/R	552680	4178600	34.26203	8.75E-06	0.0003	0.000001	581	1	260	2.33	25,550	4.13E-09	1.1	1,000,000	0.004542773	4	0.019988
2326	res	552700	4178600	35.45518	8.75E-06	0.00031	0.000001	581	1	260	2.33	25,550	4.274E-09	1.1	1,000,000	0.004700972	4	0.020684
2327	res	552720	4178600	36.6866	8.75E-06	0.000321	0.000001	581	1	260	2.33	25,550	4.422E-09	1.1	1,000,000	0.004864244	4	0.021403
2328	res	552740	4178600	37.96252	8.75E-06	0.000332	0.000001	581	1	260	2.33	25,550	4.576E-09	1.1	1,000,000	0.005033418	4	0.022147
2329	res	552760	4178600	39.29091	8.75E-06	0.000344	0.000001	581	1	260	2.33	25,550	4.736E-09	1.1	1,000,000	0.005209548	4	0.022922
2330	res	552780	4178600	40.68189	8.75E-06	0.000356	0.000001	581	1	260	2.33	25,550	4.904E-09	1.1	1,000,000	0.005393977	4	0.023733
2331	res	552800	4178600	42.14813	8.75E-06	0.000369	0.000001	581	1	260	2.33	25,550	5.08E-09	1.1	1,000,000	0.005588384	4	0.024589
2332	res	552820	4178600	43.70535	8.75E-06	0.000382	0.000001	581	1	260	2.33	25,550	5.268E-09	1.1	1,000,000	0.005794854	4	0.025497
2333	res	552840	4178600	45.37291	8.75E-06	0.000397	0.000001	581	1	260	2.33	25,550	5.469E-09	1.1	1,000,000	0.006015955	4	0.02647
2334	N/R	552860	4178600	47.17464	8.75E-06	0.000413	0.000001	581	1	260	2.33	25,550	5.686E-09	1.1	1,000,000	0.006254845	4	0.027521
2335	N/R	552880	4178600	49.13987	8.75E-06	0.00043	0.000001	581	1	260	2.33	25,550	5.923E-09	1.1	1,000,000	0.006515413	4	0.028668
2336	N/R	552900	4178600	51.30467	8.75E-06	0.000449	0.000001	581	1	260	2.33	25,550	6.184E-09	1.1	1,000,000	0.006802442	4	0.029931
2337	school	552920	4178600	53.71309	8.75E-06	0.00047	0.000001	581	1	260	2.33	25,550	6.474E-09	1.1	1,000,000	0.007121772	4	0.031336
2338	school	552940	4178600	56.41889	8.75E-06	0.000494	0.000001	581	1	260	2.33	25,550	6.8E-09	1.1	1,000,000	0.007480532	4	0.032914
2339	school	552960	4178600	59.48738	8.75E-06	0.000521	0.000001	581	1	260	2.33	25,550	7.17E-09	1.1	1,000,000	0.00788738	4	0.034704
2340	N/R	552980	4178600	62.99782	8.75E-06	0.000551	0.000001	581	1	260	2.33	25,550	7.593E-09	1.1	1,000,000	0.008352826	4	0.036752
2341	res	553000	4178600	67.04606	8.75E-06	0.000587	0.000001	581	1	260	2.33	25,550	8.081E-09	1.1	1,000,000	0.008889579	4	0.039114
2342	res	553020	4178600	71.74606	8.75E-06	0.000628	0.000001	581	1	260	2.33	25,550	8.648E-09	1.1	1,000,000	0.009512748	4	0.041856
2343	P2Res	553040	4178600	77.23005	8.75E-06	0.000676	0.000001	581	1	260	2.33	25,550	9.309E-09	1.1	1,000,000	0.010239865	4	0.045055
2344	P2Res	553060	4178600	83.63698	8.75E-06	0.000732	0.000001	581	1	260	2.33	25,550	1.008E-08	1.1	1,000,000	0.011089355	4	0.048793
2345	P2Res	553080	4178600	91.08753	8.75E-06	0.000797	0.000001	581	1	260	2.33	25,550	1.098E-08	1.1	1,000,000	0.012077217	4	0.05314
2346	P2Res	553100	4178600	99.68524	8.75E-06	0.000872	0.000001	581	1	260	2.33	25,550	1.202E-08	1.1	1,000,000	0.01321718	4	0.058156
2347	P2Res	553120	4178600	109.07713	8.75E-06	0.000954	0.000001	581	1	260	2.33	25,550	1.315E-08	1.1	1,000,000	0.014462442	4	0.063635
2348	P2Res	553140	4178600	118.87313	8.75E-06	0.00104	0.000001	581	1	260	2.33	25,550	1.433E-08	1.1	1,000,000	0.015761285	4	0.06935
2349	P2Res	553160	4178600	127.85416	8.75E-06	0.001119	0.000001	581	1	260	2.33	25,550	1.541E-08	1.1	1,000,000	0.016952072	4	0.074589
2350	P2Res	553180	4178600	135.06252	8.75E-06	0.001182	0.000001	581	1	260	2.33	25,550	1.628E-08	1.1	1,000,000	0.017907822	4	0.078794
2351	P2Res	553200	4178600	139.74045	8.75E-06	0.001223	0.000001	581	1	260	2.33	25,550	1.684E-08	1.1	1,000,000	0.018528065	4	0.081523
2352	P2Res	553220	4178600	141.55783	8.75E-06	0.001239	0.000001	581	1	260	2.33	25,550	1.706E-08	1.1	1,000,000	0.01876903	4	0.082584

Potrero Hope

Phase 1 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2353	P2Res	553240	4178600	140.85633	8.75E-06	0.001232	0.000001	581	1	260	2.33	25,550	1.698E-08	1.1	1,000,000	0.018676019	4	0.082174
2354	P2Res	553260	4178600	137.45247	8.75E-06	0.001203	0.000001	581	1	260	2.33	25,550	1.657E-08	1.1	1,000,000	0.018224704	4	0.080189
2355	P2Res	553280	4178600	131.98728	8.75E-06	0.001155	0.000001	581	1	260	2.33	25,550	1.591E-08	1.1	1,000,000	0.017500079	4	0.077
2356	P2Res	553300	4178600	124.57606	8.75E-06	0.00109	0.000001	581	1	260	2.33	25,550	1.502E-08	1.1	1,000,000	0.016517432	4	0.072677
2357	P2Res	553320	4178600	115.52561	8.75E-06	0.001011	0.000001	581	1	260	2.33	25,550	1.392E-08	1.1	1,000,000	0.01531744	4	0.067397
2358	res	553340	4178600	104.15644	8.75E-06	0.000911	0.000001	581	1	260	2.33	25,550	1.255E-08	1.1	1,000,000	0.013810012	4	0.060764
2359	res	553360	4178600	92.35042	8.75E-06	0.000808	0.000001	581	1	260	2.33	25,550	1.113E-08	1.1	1,000,000	0.012244662	4	0.053877
2360	res	553380	4178600	81.38447	8.75E-06	0.000712	0.000001	581	1	260	2.33	25,550	9.81E-09	1.1	1,000,000	0.010790696	4	0.047479
2361	res	553400	4178600	71.95345	8.75E-06	0.00063	0.000001	581	1	260	2.33	25,550	8.673E-09	1.1	1,000,000	0.009540246	4	0.041977
2362	res	553420	4178600	64.01868	8.75E-06	0.00056	0.000001	581	1	260	2.33	25,550	7.717E-09	1.1	1,000,000	0.008488181	4	0.037348
2363	res	553440	4178600	57.38872	8.75E-06	0.000502	0.000001	581	1	260	2.33	25,550	6.917E-09	1.1	1,000,000	0.007609121	4	0.03348
2364	res	553460	4178600	51.98782	8.75E-06	0.000455	0.000001	581	1	260	2.33	25,550	6.266E-09	1.1	1,000,000	0.00689302	4	0.030329
2365	res	553480	4178600	47.41789	8.75E-06	0.000415	0.000001	581	1	260	2.33	25,550	5.716E-09	1.1	1,000,000	0.006287097	4	0.027663
2366	PENN	553500	4178600	43.50336	8.75E-06	0.000381	0.000001	581	1	260	2.33	25,550	5.244E-09	1.1	1,000,000	0.005768073	4	0.02538
2367	N/R	553520	4178600	40.11131	8.75E-06	0.000351	0.000001	581	1	260	2.33	25,550	4.835E-09	1.1	1,000,000	0.005318324	4	0.023401
2368	N/R	553540	4178600	37.13204	8.75E-06	0.000325	0.000001	581	1	260	2.33	25,550	4.476E-09	1.1	1,000,000	0.004923305	4	0.021663
2369	N/R	553560	4178600	34.512	8.75E-06	0.000302	0.000001	581	1	260	2.33	25,550	4.16E-09	1.1	1,000,000	0.004575916	4	0.020134
2370	N/R	553580	4178600	32.1911	8.75E-06	0.000282	0.000001	581	1	260	2.33	25,550	3.88E-09	1.1	1,000,000	0.00426819	4	0.01878
2371	N/R	553600	4178600	30.1183	8.75E-06	0.000264	0.000001	581	1	260	2.33	25,550	3.63E-09	1.1	1,000,000	0.003993359	4	0.017571
2372	N/R	553620	4178600	28.25651	8.75E-06	0.000247	0.000001	581	1	260	2.33	25,550	3.406E-09	1.1	1,000,000	0.003746506	4	0.016485
2373	N/R	553640	4178600	26.57877	8.75E-06	0.000233	0.000001	581	1	260	2.33	25,550	3.204E-09	1.1	1,000,000	0.003524056	4	0.015506
2374	N/R	553660	4178600	25.059	8.75E-06	0.000219	0.000001	581	1	260	2.33	25,550	3.021E-09	1.1	1,000,000	0.003322551	4	0.014619
2375	N/R	553680	4178600	23.69902	8.75E-06	0.000207	0.000001	581	1	260	2.33	25,550	2.857E-09	1.1	1,000,000	0.003142233	4	0.013826
2376	N/R	553700	4178600	22.46012	8.75E-06	0.000197	0.000001	581	1	260	2.33	25,550	2.707E-09	1.1	1,000,000	0.002977968	4	0.013103
2377	N/R	553720	4178600	21.32383	8.75E-06	0.000187	0.000001	581	1	260	2.33	25,550	2.57E-09	1.1	1,000,000	0.002827308	4	0.01244
2378	N/R	553740	4178600	20.27496	8.75E-06	0.000177	0.000001	581	1	260	2.33	25,550	2.444E-09	1.1	1,000,000	0.002688239	4	0.011828
2379	N/R	553760	4178600	19.29441	8.75E-06	0.000169	0.000001	581	1	260	2.33	25,550	2.326E-09	1.1	1,000,000	0.002558229	4	0.011256
2380	N/R	553780	4178600	18.38866	8.75E-06	0.000161	0.000001	581	1	260	2.33	25,550	2.216E-09	1.1	1,000,000	0.002438136	4	0.010728
9350	N/R	552990	4178610	62.54631	8.75E-06	0.000547	0.000001	581	1	260	2.33	25,550	7.539E-09	1.1	1,000,000	0.008292961	4	0.036489
9351	N/R	553010	4178610	66.52809	8.75E-06	0.000582	0.000001	581	1	260	2.33	25,550	8.019E-09	1.1	1,000,000	0.008820902	4	0.038812
9352	N/R	553030	4178610	71.10147	8.75E-06	0.000622	0.000001	581	1	260	2.33	25,550	8.57E-09	1.1	1,000,000	0.009427282	4	0.04148
9353	P2sub	553050	4178610	76.35821	8.75E-06	0.000668	0.000001	581	1	260	2.33	25,550	9.204E-09	1.1	1,000,000	0.010124269	4	0.044547
9354	P2sub	553070	4178610	82.37027	8.75E-06	0.000721	0.000001	581	1	260	2.33	25,550	9.929E-09	1.1	1,000,000	0.010921403	4	0.048054
9355	P2sub	553090	4178610	89.14944	8.75E-06	0.00078	0.000001	581	1	260	2.33	25,550	1.075E-08	1.1	1,000,000	0.011820247	4	0.052009
9356	P2sub	553110	4178610	96.57743	8.75E-06	0.000845	0.000001	581	1	260	2.33	25,550	1.164E-08	1.1	1,000,000	0.012805118	4	0.056343
9357	P2sub	553130	4178610	104.452	8.75E-06	0.000914	0.000001	581	1	260	2.33	25,550	1.259E-08	1.1	1,000,000	0.0138492	4	0.060936
9358	P2sub	553150	4178610	111.90521	8.75E-06	0.000979	0.000001	581	1	260	2.33	25,550	1.349E-08	1.1	1,000,000	0.014837415	4	0.065285
9359	P2sub	553170	4178610	118.30566	8.75E-06	0.001035	0.000001	581	1	260	2.33	25,550	1.426E-08	1.1	1,000,000	0.015686045	4	0.069019
9360	P2sub	553190	4178610	122.95855	8.75E-06	0.001076	0.000001	581	1	260	2.33	25,550	1.482E-08	1.1	1,000,000	0.016302968	4	0.071733
9361	P2sub	553210	4178610	125.43941	8.75E-06	0.001098	0.000001	581	1	260	2.33	25,550	1.512E-08	1.1	1,000,000	0.016631903	4	0.07318
9362	P2sub	553230	4178610	125.61353	8.75E-06	0.001099	0.000001	581	1	260	2.33	25,550	1.514E-08	1.1	1,000,000	0.016654989	4	0.073282
9363	P2sub	553250	4178610	124.14085	8.75E-06	0.001086	0.000001	581	1	260	2.33	25,550	1.496E-08	1.1	1,000,000	0.016459728	4	0.072423
9364	P2sub	553270	4178610	120.03954	8.75E-06	0.00105	0.000001	581	1	260	2.33	25,550	1.447E-08	1.1	1,000,000	0.015915938	4	0.07003

Potrero Hope

Phase 1 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
9365	P2sub	553290	4178610	113.9809	8.75E-06	0.000997	0.000001	581	1	260	2.33	25,550	1.374E-08	1.1	1,000,000	0.015112629	4	0.066496
9366	P2sub	553310	4178610	108.59789	8.75E-06	0.00095	0.000001	581	1	260	2.33	25,550	1.309E-08	1.1	1,000,000	0.0143989	4	0.063355
9367	N/R	553330	4178610	100.04368	8.75E-06	0.000875	0.000001	581	1	260	2.33	25,550	1.206E-08	1.1	1,000,000	0.013264705	4	0.058365
9368	N/R	553350	4178610	90.55687	8.75E-06	0.000792	0.000001	581	1	260	2.33	25,550	1.092E-08	1.1	1,000,000	0.012006857	4	0.05283
2381	res	552100	4178620	11.70067	8.75E-06	0.000102	0.000001	581	1	260	2.33	25,550	1.41E-09	1.1	1,000,000	0.001551382	4	0.006826
2382	res	552120	4178620	12.08929	8.75E-06	0.000106	0.000001	581	1	260	2.33	25,550	1.457E-09	1.1	1,000,000	0.001602908	4	0.007053
2383	res	552140	4178620	12.49628	8.75E-06	0.000109	0.000001	581	1	260	2.33	25,550	1.506E-09	1.1	1,000,000	0.001656871	4	0.00729
2384	res	552160	4178620	12.92252	8.75E-06	0.000113	0.000001	581	1	260	2.33	25,550	1.558E-09	1.1	1,000,000	0.001713386	4	0.007539
2385	res	552180	4178620	13.36888	8.75E-06	0.000117	0.000001	581	1	260	2.33	25,550	1.611E-09	1.1	1,000,000	0.001772568	4	0.007799
2386	res	552200	4178620	13.83625	8.75E-06	0.000121	0.000001	581	1	260	2.33	25,550	1.668E-09	1.1	1,000,000	0.001834536	4	0.008072
2387	res	552220	4178620	14.32551	8.75E-06	0.000125	0.000001	581	1	260	2.33	25,550	1.727E-09	1.1	1,000,000	0.001899407	4	0.008357
2388	res	552240	4178620	14.83752	8.75E-06	0.00013	0.000001	581	1	260	2.33	25,550	1.788E-09	1.1	1,000,000	0.001967294	4	0.008656
2389	res	552260	4178620	15.37311	8.75E-06	0.000135	0.000001	581	1	260	2.33	25,550	1.853E-09	1.1	1,000,000	0.002038307	4	0.008969
2390	POT	552280	4178620	15.93307	8.75E-06	0.000139	0.000001	581	1	260	2.33	25,550	1.921E-09	1.1	1,000,000	0.002112552	4	0.009295
2391	POT	552300	4178620	16.51812	8.75E-06	0.000145	0.000001	581	1	260	2.33	25,550	1.991E-09	1.1	1,000,000	0.002190123	4	0.009637
2392	N/R	552320	4178620	17.12892	8.75E-06	0.00015	0.000001	581	1	260	2.33	25,550	2.065E-09	1.1	1,000,000	0.002271109	4	0.009993
2393	N/R	552340	4178620	17.76601	8.75E-06	0.000155	0.000001	581	1	260	2.33	25,550	2.141E-09	1.1	1,000,000	0.00235558	4	0.010365
2394	res	552360	4178620	18.42983	8.75E-06	0.000161	0.000001	581	1	260	2.33	25,550	2.221E-09	1.1	1,000,000	0.002443595	4	0.010752
2395	N/R	552380	4178620	19.12069	8.75E-06	0.000167	0.000001	581	1	260	2.33	25,550	2.305E-09	1.1	1,000,000	0.002535196	4	0.011155
2396	N/R	552400	4178620	19.83877	8.75E-06	0.000174	0.000001	581	1	260	2.33	25,550	2.391E-09	1.1	1,000,000	0.002630405	4	0.011574
2397	N/R	552420	4178620	20.58408	8.75E-06	0.00018	0.000001	581	1	260	2.33	25,550	2.481E-09	1.1	1,000,000	0.002729225	4	0.012009
2398	N/R	552440	4178620	21.35646	8.75E-06	0.000187	0.000001	581	1	260	2.33	25,550	2.574E-09	1.1	1,000,000	0.002831635	4	0.012459
2399	N/R	552460	4178620	22.15561	8.75E-06	0.000194	0.000001	581	1	260	2.33	25,550	2.671E-09	1.1	1,000,000	0.002937593	4	0.012925
2400	res	552480	4178620	22.98111	8.75E-06	0.000201	0.000001	581	1	260	2.33	25,550	2.77E-09	1.1	1,000,000	0.003047045	4	0.013407
2401	res	552500	4178620	23.83241	8.75E-06	0.000209	0.000001	581	1	260	2.33	25,550	2.873E-09	1.1	1,000,000	0.003159919	4	0.013904
2402	res	552520	4178620	24.70891	8.75E-06	0.000216	0.000001	581	1	260	2.33	25,550	2.978E-09	1.1	1,000,000	0.003276133	4	0.014415
2403	res	552540	4178620	25.61004	8.75E-06	0.000224	0.000001	581	1	260	2.33	25,550	3.087E-09	1.1	1,000,000	0.003395613	4	0.014941
2404	N/R	552560	4178620	26.53528	8.75E-06	0.000232	0.000001	581	1	260	2.33	25,550	3.198E-09	1.1	1,000,000	0.00351829	4	0.01548
2405	N/R	552580	4178620	27.48429	8.75E-06	0.00024	0.000001	581	1	260	2.33	25,550	3.313E-09	1.1	1,000,000	0.003644118	4	0.016034
2406	N/R	552600	4178620	28.45703	8.75E-06	0.000249	0.000001	581	1	260	2.33	25,550	3.43E-09	1.1	1,000,000	0.003773093	4	0.016602
2407	N/R	552620	4178620	29.45383	8.75E-06	0.000258	0.000001	581	1	260	2.33	25,550	3.55E-09	1.1	1,000,000	0.003905258	4	0.017183
2408	N/R	552640	4178620	30.47553	8.75E-06	0.000267	0.000001	581	1	260	2.33	25,550	3.673E-09	1.1	1,000,000	0.004040724	4	0.017779
2409	res	552660	4178620	31.5236	8.75E-06	0.000276	0.000001	581	1	260	2.33	25,550	3.8E-09	1.1	1,000,000	0.004179687	4	0.018391
2410	res	552680	4178620	32.60026	8.75E-06	0.000285	0.000001	581	1	260	2.33	25,550	3.929E-09	1.1	1,000,000	0.00432244	4	0.019019
2411	res	552700	4178620	33.70867	8.75E-06	0.000295	0.000001	581	1	260	2.33	25,550	4.063E-09	1.1	1,000,000	0.004469403	4	0.019665
2412	res	552720	4178620	34.85305	8.75E-06	0.000305	0.000001	581	1	260	2.33	25,550	4.201E-09	1.1	1,000,000	0.004621136	4	0.020333
2413	res	552740	4178620	36.03887	8.75E-06	0.000315	0.000001	581	1	260	2.33	25,550	4.344E-09	1.1	1,000,000	0.004778363	4	0.021025
2414	res	552760	4178620	37.27307	8.75E-06	0.000326	0.000001	581	1	260	2.33	25,550	4.493E-09	1.1	1,000,000	0.004942004	4	0.021745
2415	res	552780	4178620	38.56436	8.75E-06	0.000337	0.000001	581	1	260	2.33	25,550	4.648E-09	1.1	1,000,000	0.005113215	4	0.022498
2416	res	552800	4178620	39.92353	8.75E-06	0.000349	0.000001	581	1	260	2.33	25,550	4.812E-09	1.1	1,000,000	0.005293426	4	0.023291
2417	N/R	552820	4178620	41.36378	8.75E-06	0.000362	0.000001	581	1	260	2.33	25,550	4.986E-09	1.1	1,000,000	0.005484388	4	0.024131
2418	N/R	552840	4178620	42.90116	8.75E-06	0.000375	0.000001	581	1	260	2.33	25,550	5.171E-09	1.1	1,000,000	0.005688228	4	0.025028
2419	N/R	552860	4178620	44.55503	8.75E-06	0.00039	0.000001	581	1	260	2.33	25,550	5.37E-09	1.1	1,000,000	0.005907513	4	0.025993

Potrero Hope

Phase 1 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2420	N/R	552880	4178620	46.34867	8.75E-06	0.000406	0.000001	581	1	260	2.33	25,550	5.587E-09	1.1	1,000,000	0.00614533	4	0.027039
2421	N/R	552900	4178620	48.30994	8.75E-06	0.000423	0.000001	581	1	260	2.33	25,550	5.823E-09	1.1	1,000,000	0.006405373	4	0.028184
2422	school	552920	4178620	50.47178	8.75E-06	0.000442	0.000001	581	1	260	2.33	25,550	6.084E-09	1.1	1,000,000	0.00669201	4	0.029445
2423	school	552940	4178620	52.87278	8.75E-06	0.000463	0.000001	581	1	260	2.33	25,550	6.373E-09	1.1	1,000,000	0.007010356	4	0.030846
2424	school	552960	4178620	55.55761	8.75E-06	0.000486	0.000001	581	1	260	2.33	25,550	6.697E-09	1.1	1,000,000	0.007366335	4	0.032412
2425	N/R	552980	4178620	58.57745	8.75E-06	0.000513	0.000001	581	1	260	2.33	25,550	7.061E-09	1.1	1,000,000	0.007766733	4	0.034174
2426	res	553000	4178620	61.98976	8.75E-06	0.000542	0.000001	581	1	260	2.33	25,550	7.472E-09	1.1	1,000,000	0.008219169	4	0.036164
2427	res	553020	4178620	65.85666	8.75E-06	0.000576	0.000001	581	1	260	2.33	25,550	7.938E-09	1.1	1,000,000	0.008731877	4	0.03842
2428	P2Res	553040	4178620	70.2388	8.75E-06	0.000615	0.000001	581	1	260	2.33	25,550	8.466E-09	1.1	1,000,000	0.009312902	4	0.040977
2429	P2Res	553060	4178620	75.18415	8.75E-06	0.000658	0.000001	581	1	260	2.33	25,550	9.062E-09	1.1	1,000,000	0.009968601	4	0.043862
2430	P2Res	553080	4178620	80.69981	8.75E-06	0.000706	0.000001	581	1	260	2.33	25,550	9.727E-09	1.1	1,000,000	0.010699918	4	0.04708
2431	P2Res	553100	4178620	86.71255	8.75E-06	0.000759	0.000001	581	1	260	2.33	25,550	1.045E-08	1.1	1,000,000	0.011497142	4	0.050587
2432	P2Res	553120	4178620	93.01532	8.75E-06	0.000814	0.000001	581	1	260	2.33	25,550	1.121E-08	1.1	1,000,000	0.012332821	4	0.054264
2433	P2Res	553140	4178620	99.22579	8.75E-06	0.000868	0.000001	581	1	260	2.33	25,550	1.196E-08	1.1	1,000,000	0.013156261	4	0.057888
2434	P2school	553160	4178620	104.81715	8.75E-06	0.000917	0.000001	581	1	260	2.33	25,550	1.263E-08	1.1	1,000,000	0.013897615	4	0.06115
2435	P2school	553180	4178620	109.23865	8.75E-06	0.000956	0.000001	581	1	260	2.33	25,550	1.317E-08	1.1	1,000,000	0.014483858	4	0.063729
2436	P2school	553200	4178620	112.06509	8.75E-06	0.000981	0.000001	581	1	260	2.33	25,550	1.351E-08	1.1	1,000,000	0.014858613	4	0.065378
2437	P2Res	553220	4178620	113.0722	8.75E-06	0.000989	0.000001	581	1	260	2.33	25,550	1.363E-08	1.1	1,000,000	0.014992145	4	0.065965
2438	P2Res	553240	4178620	112.20193	8.75E-06	0.000982	0.000001	581	1	260	2.33	25,550	1.352E-08	1.1	1,000,000	0.014876757	4	0.065458
2439	P2Res	553260	4178620	109.50334	8.75E-06	0.000958	0.000001	581	1	260	2.33	25,550	1.32E-08	1.1	1,000,000	0.014518953	4	0.063883
2440	P2Res	553280	4178620	105.13598	8.75E-06	0.00092	0.000001	581	1	260	2.33	25,550	1.267E-08	1.1	1,000,000	0.013939888	4	0.061336
2441	P2Res	553300	4178620	100.15875	8.75E-06	0.000876	0.000001	581	1	260	2.33	25,550	1.207E-08	1.1	1,000,000	0.013279962	4	0.058432
2442	P2Res	553320	4178620	95.27869	8.75E-06	0.000834	0.000001	581	1	260	2.33	25,550	1.148E-08	1.1	1,000,000	0.012632919	4	0.055585
2443	res	553340	4178620	87.82893	8.75E-06	0.000768	0.000001	581	1	260	2.33	25,550	1.059E-08	1.1	1,000,000	0.011645162	4	0.051239
2444	res	553360	4178620	79.84913	8.75E-06	0.000699	0.000001	581	1	260	2.33	25,550	9.625E-09	1.1	1,000,000	0.010587127	4	0.046583
2445	res	553380	4178620	72.01934	8.75E-06	0.00063	0.000001	581	1	260	2.33	25,550	8.681E-09	1.1	1,000,000	0.009548982	4	0.042016
2446	res	553400	4178620	64.9222	8.75E-06	0.000568	0.000001	581	1	260	2.33	25,550	7.825E-09	1.1	1,000,000	0.008607978	4	0.037875
2447	res	553420	4178620	58.66064	8.75E-06	0.000513	0.000001	581	1	260	2.33	25,550	7.071E-09	1.1	1,000,000	0.007777763	4	0.034222
2448	res	553440	4178620	53.21894	8.75E-06	0.000466	0.000001	581	1	260	2.33	25,550	6.415E-09	1.1	1,000,000	0.007056253	4	0.031048
2449	res	553460	4178620	48.67679	8.75E-06	0.000426	0.000001	581	1	260	2.33	25,550	5.867E-09	1.1	1,000,000	0.006454013	4	0.028398
2450	res	553480	4178620	44.74327	8.75E-06	0.000391	0.000001	581	1	260	2.33	25,550	5.393E-09	1.1	1,000,000	0.005932471	4	0.026103
2451	PENN	553500	4178620	41.30693	8.75E-06	0.000361	0.000001	581	1	260	2.33	25,550	4.979E-09	1.1	1,000,000	0.00547685	4	0.024098
2452	N/R	553520	4178620	38.27732	8.75E-06	0.000335	0.000001	581	1	260	2.33	25,550	4.614E-09	1.1	1,000,000	0.005075157	4	0.022331
2453	N/R	553540	4178620	35.57239	8.75E-06	0.000311	0.000001	581	1	260	2.33	25,550	4.288E-09	1.1	1,000,000	0.004716512	4	0.020753
2454	N/R	553560	4178620	33.17077	8.75E-06	0.00029	0.000001	581	1	260	2.33	25,550	3.998E-09	1.1	1,000,000	0.004398084	4	0.019352
2455	N/R	553580	4178620	31.02761	8.75E-06	0.000271	0.000001	581	1	260	2.33	25,550	3.74E-09	1.1	1,000,000	0.004113924	4	0.018101
2456	N/R	553600	4178620	29.1028	8.75E-06	0.000255	0.000001	581	1	260	2.33	25,550	3.508E-09	1.1	1,000,000	0.003858715	4	0.016978
2457	N/R	553620	4178620	27.36686	8.75E-06	0.000239	0.000001	581	1	260	2.33	25,550	3.299E-09	1.1	1,000,000	0.003628548	4	0.015966
2458	N/R	553640	4178620	25.79349	8.75E-06	0.000226	0.000001	581	1	260	2.33	25,550	3.109E-09	1.1	1,000,000	0.003419936	4	0.015048
2459	N/R	553660	4178620	24.36364	8.75E-06	0.000213	0.000001	581	1	260	2.33	25,550	2.937E-09	1.1	1,000,000	0.003230354	4	0.014214
2460	N/R	553680	4178620	23.07934	8.75E-06	0.000202	0.000001	581	1	260	2.33	25,550	2.782E-09	1.1	1,000,000	0.00306007	4	0.013464
2461	N/R	553700	4178620	21.90374	8.75E-06	0.000192	0.000001	581	1	260	2.33	25,550	2.64E-09	1.1	1,000,000	0.002904198	4	0.012778
2462	N/R	553720	4178620	20.82291	8.75E-06	0.000182	0.000001	581	1	260	2.33	25,550	2.51E-09	1.1	1,000,000	0.002760892	4	0.012148

Potrero Hope

Phase 1 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2463	N/R	553740	4178620	19.82241	8.75E-06	0.000173	0.000001	581	1	260	2.33	25,550	2.389E-09	1.1	1,000,000	0.002628236	4	0.011564
2464	N/R	553760	4178620	18.88458	8.75E-06	0.000165	0.000001	581	1	260	2.33	25,550	2.276E-09	1.1	1,000,000	0.00250389	4	0.011017
2465	N/R	553780	4178620	18.01631	8.75E-06	0.000158	0.000001	581	1	260	2.33	25,550	2.172E-09	1.1	1,000,000	0.002388767	4	0.010511
9380	N/R	552990	4178630	58.00263	8.75E-06	0.000508	0.000001	581	1	260	2.33	25,550	6.991E-09	1.1	1,000,000	0.007690518	4	0.033838
9381	N/R	553010	4178630	61.31127	8.75E-06	0.000536	0.000001	581	1	260	2.33	25,550	7.39E-09	1.1	1,000,000	0.008129208	4	0.035769
9382	N/R	553030	4178630	65.01561	8.75E-06	0.000569	0.000001	581	1	260	2.33	25,550	7.837E-09	1.1	1,000,000	0.008620363	4	0.03793
9383	P2sub	553050	4178630	69.14658	8.75E-06	0.000605	0.000001	581	1	260	2.33	25,550	8.335E-09	1.1	1,000,000	0.009168085	4	0.04034
9384	P2sub	553070	4178630	73.70956	8.75E-06	0.000645	0.000001	581	1	260	2.33	25,550	8.885E-09	1.1	1,000,000	0.009773087	4	0.043002
9385	P2sub	553090	4178630	78.65663	8.75E-06	0.000688	0.000001	581	1	260	2.33	25,550	9.481E-09	1.1	1,000,000	0.010429014	4	0.045888
9386	P2sub	553110	4178630	83.85401	8.75E-06	0.000734	0.000001	581	1	260	2.33	25,550	1.011E-08	1.1	1,000,000	0.01111813	4	0.04892
9387	P2sub	553130	4178630	89.05369	8.75E-06	0.000779	0.000001	581	1	260	2.33	25,550	1.073E-08	1.1	1,000,000	0.011807552	4	0.051953
9388	P2sub	553150	4178630	93.8944	8.75E-06	0.000822	0.000001	581	1	260	2.33	25,550	1.132E-08	1.1	1,000,000	0.012449377	4	0.054777
9389	P2sub	553170	4178630	97.95781	8.75E-06	0.000857	0.000001	581	1	260	2.33	25,550	1.181E-08	1.1	1,000,000	0.012988141	4	0.057148
9390	P2sub	553190	4178630	100.86772	8.75E-06	0.000883	0.000001	581	1	260	2.33	25,550	1.216E-08	1.1	1,000,000	0.013373964	4	0.058845
9391	P2sub	553210	4178630	102.36947	8.75E-06	0.000896	0.000001	581	1	260	2.33	25,550	1.234E-08	1.1	1,000,000	0.013573079	4	0.059722
9392	P2sub	553230	4178630	102.34869	8.75E-06	0.000896	0.000001	581	1	260	2.33	25,550	1.234E-08	1.1	1,000,000	0.013570324	4	0.059709
9393	P2sub	553250	4178630	100.79228	8.75E-06	0.000882	0.000001	581	1	260	2.33	25,550	1.215E-08	1.1	1,000,000	0.013363961	4	0.058801
9394	P2sub	553270	4178630	97.7816	8.75E-06	0.000856	0.000001	581	1	260	2.33	25,550	1.179E-08	1.1	1,000,000	0.012964778	4	0.057045
9395	P2sub	553290	4178630	93.51158	8.75E-06	0.000818	0.000001	581	1	260	2.33	25,550	1.127E-08	1.1	1,000,000	0.012398619	4	0.054554
9396	P2sub	553310	4178630	89.95	8.75E-06	0.000787	0.000001	581	1	260	2.33	25,550	1.084E-08	1.1	1,000,000	0.011926392	4	0.052476
9397	N/R	553330	4178630	84.51612	8.75E-06	0.00074	0.000001	581	1	260	2.33	25,550	1.019E-08	1.1	1,000,000	0.011205919	4	0.049306
9398	N/R	553350	4178630	77.98665	8.75E-06	0.000682	0.000001	581	1	260	2.33	25,550	9.4E-09	1.1	1,000,000	0.010340182	4	0.045497
2466	res	552100	4178640	11.50251	8.75E-06	0.000101	0.000001	581	1	260	2.33	25,550	1.386E-09	1.1	1,000,000	0.001525108	4	0.00671
2467	res	552120	4178640	11.87575	8.75E-06	0.000104	0.000001	581	1	260	2.33	25,550	1.431E-09	1.1	1,000,000	0.001574595	4	0.006928
2468	res	552140	4178640	12.26595	8.75E-06	0.000107	0.000001	581	1	260	2.33	25,550	1.478E-09	1.1	1,000,000	0.001626332	4	0.007156
2469	res	552160	4178640	12.67388	8.75E-06	0.000111	0.000001	581	1	260	2.33	25,550	1.528E-09	1.1	1,000,000	0.001680419	4	0.007394
2470	res	552180	4178640	13.10028	8.75E-06	0.000115	0.000001	581	1	260	2.33	25,550	1.579E-09	1.1	1,000,000	0.001736955	4	0.007643
2471	res	552200	4178640	13.54592	8.75E-06	0.000119	0.000001	581	1	260	2.33	25,550	1.633E-09	1.1	1,000,000	0.001796042	4	0.007903
2472	res	552220	4178640	14.01152	8.75E-06	0.000123	0.000001	581	1	260	2.33	25,550	1.689E-09	1.1	1,000,000	0.001857775	4	0.008174
2473	res	552240	4178640	14.49782	8.75E-06	0.000127	0.000001	581	1	260	2.33	25,550	1.748E-09	1.1	1,000,000	0.001922253	4	0.008458
2474	res	552260	4178640	15.0055	8.75E-06	0.000131	0.000001	581	1	260	2.33	25,550	1.809E-09	1.1	1,000,000	0.001989566	4	0.008754
2475	POT	552280	4178640	15.53521	8.75E-06	0.000136	0.000001	581	1	260	2.33	25,550	1.873E-09	1.1	1,000,000	0.0020598	4	0.009063
2476	POT	552300	4178640	16.08756	8.75E-06	0.000141	0.000001	581	1	260	2.33	25,550	1.939E-09	1.1	1,000,000	0.002133036	4	0.009385
2477	res	552320	4178640	16.66307	8.75E-06	0.000146	0.000001	581	1	260	2.33	25,550	2.008E-09	1.1	1,000,000	0.002209342	4	0.009721
2478	res	552340	4178640	17.26218	8.75E-06	0.000151	0.000001	581	1	260	2.33	25,550	2.081E-09	1.1	1,000,000	0.002288777	4	0.010071
2479	res	552360	4178640	17.88526	8.75E-06	0.000156	0.000001	581	1	260	2.33	25,550	2.156E-09	1.1	1,000,000	0.002371391	4	0.010434
2480	N/R	552380	4178640	18.53254	8.75E-06	0.000162	0.000001	581	1	260	2.33	25,550	2.234E-09	1.1	1,000,000	0.002457213	4	0.010812
2481	N/R	552400	4178640	19.20415	8.75E-06	0.000168	0.000001	581	1	260	2.33	25,550	2.315E-09	1.1	1,000,000	0.002546262	4	0.011204
2482	N/R	552420	4178640	19.90011	8.75E-06	0.000174	0.000001	581	1	260	2.33	25,550	2.399E-09	1.1	1,000,000	0.002638538	4	0.01161
2483	N/R	552440	4178640	20.62031	8.75E-06	0.00018	0.000001	581	1	260	2.33	25,550	2.485E-09	1.1	1,000,000	0.002734029	4	0.01203
2484	N/R	552460	4178640	21.36451	8.75E-06	0.000187	0.000001	581	1	260	2.33	25,550	2.575E-09	1.1	1,000,000	0.002832702	4	0.012464
2485	res	552480	4178640	22.1324	8.75E-06	0.000194	0.000001	581	1	260	2.33	25,550	2.668E-09	1.1	1,000,000	0.002934516	4	0.012912
2486	res	552500	4178640	22.92358	8.75E-06	0.000201	0.000001	581	1	260	2.33	25,550	2.763E-09	1.1	1,000,000	0.003039418	4	0.013373

Potrero Hope

Phase 1 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2487	res	552520	4178640	23.73763	8.75E-06	0.000208	0.000001	581	1	260	2.33	25,550	2.861E-09	1.1	1,000,000	0.003147352	4	0.013848
2488	res	552540	4178640	24.57416	8.75E-06	0.000215	0.000001	581	1	260	2.33	25,550	2.962E-09	1.1	1,000,000	0.003258267	4	0.014336
2489	N/R	552560	4178640	25.43284	8.75E-06	0.000223	0.000001	581	1	260	2.33	25,550	3.066E-09	1.1	1,000,000	0.003372118	4	0.014837
2490	N/R	552580	4178640	26.31352	8.75E-06	0.00023	0.000001	581	1	260	2.33	25,550	3.172E-09	1.1	1,000,000	0.003488887	4	0.015351
2491	N/R	552600	4178640	27.21629	8.75E-06	0.000238	0.000001	581	1	260	2.33	25,550	3.281E-09	1.1	1,000,000	0.003608584	4	0.015878
2492	N/R	552620	4178640	28.14157	8.75E-06	0.000246	0.000001	581	1	260	2.33	25,550	3.392E-09	1.1	1,000,000	0.003731266	4	0.016418
2493	res	552640	4178640	29.09021	8.75E-06	0.000255	0.000001	581	1	260	2.33	25,550	3.506E-09	1.1	1,000,000	0.003857046	4	0.016971
2494	res	552660	4178640	30.06361	8.75E-06	0.000263	0.000001	581	1	260	2.33	25,550	3.624E-09	1.1	1,000,000	0.003986108	4	0.017539
2495	res	552680	4178640	31.06378	8.75E-06	0.000272	0.000001	581	1	260	2.33	25,550	3.744E-09	1.1	1,000,000	0.00411872	4	0.018122
2496	res	552700	4178640	32.09353	8.75E-06	0.000281	0.000001	581	1	260	2.33	25,550	3.868E-09	1.1	1,000,000	0.004255253	4	0.018723
2497	res	552720	4178640	33.15658	8.75E-06	0.00029	0.000001	581	1	260	2.33	25,550	3.997E-09	1.1	1,000,000	0.004396202	4	0.019343
2498	res	552740	4178640	34.25766	8.75E-06	0.0003	0.000001	581	1	260	2.33	25,550	4.129E-09	1.1	1,000,000	0.004542193	4	0.019986
2499	res	552760	4178640	35.40274	8.75E-06	0.00031	0.000001	581	1	260	2.33	25,550	4.267E-09	1.1	1,000,000	0.004694019	4	0.020654
2500	res	552780	4178640	36.59917	8.75E-06	0.00032	0.000001	581	1	260	2.33	25,550	4.412E-09	1.1	1,000,000	0.004852652	4	0.021352
2501	N/R	552800	4178640	37.85598	8.75E-06	0.000331	0.000001	581	1	260	2.33	25,550	4.563E-09	1.1	1,000,000	0.005019292	4	0.022085
2502	N/R	552820	4178640	39.18403	8.75E-06	0.000343	0.000001	581	1	260	2.33	25,550	4.723E-09	1.1	1,000,000	0.005195377	4	0.02286
2503	N/R	552840	4178640	40.5963	8.75E-06	0.000355	0.000001	581	1	260	2.33	25,550	4.893E-09	1.1	1,000,000	0.005382628	4	0.023684
2504	N/R	552860	4178640	42.1081	8.75E-06	0.000368	0.000001	581	1	260	2.33	25,550	5.076E-09	1.1	1,000,000	0.005583076	4	0.024566
2505	N/R	552880	4178640	43.73737	8.75E-06	0.000383	0.000001	581	1	260	2.33	25,550	5.272E-09	1.1	1,000,000	0.0057991	4	0.025516
2506	N/R	552900	4178640	45.50486	8.75E-06	0.000398	0.000001	581	1	260	2.33	25,550	5.485E-09	1.1	1,000,000	0.00603345	4	0.026547
2507	school	552920	4178640	47.43421	8.75E-06	0.000415	0.000001	581	1	260	2.33	25,550	5.718E-09	1.1	1,000,000	0.006289261	4	0.027673
2508	school	552940	4178640	49.55178	8.75E-06	0.000434	0.000001	581	1	260	2.33	25,550	5.973E-09	1.1	1,000,000	0.006570028	4	0.028908
2509	school	552960	4178640	51.88639	8.75E-06	0.000454	0.000001	581	1	260	2.33	25,550	6.254E-09	1.1	1,000,000	0.006879571	4	0.03027
2510	N/R	552980	4178640	54.4687	8.75E-06	0.000477	0.000001	581	1	260	2.33	25,550	6.565E-09	1.1	1,000,000	0.007221958	4	0.031777
2511	P2Res	553000	4178640	57.32989	8.75E-06	0.000502	0.000001	581	1	260	2.33	25,550	6.91E-09	1.1	1,000,000	0.00760132	4	0.033446
2512	P2Res	553020	4178640	60.49905	8.75E-06	0.000529	0.000001	581	1	260	2.33	25,550	7.292E-09	1.1	1,000,000	0.008021517	4	0.035295
2513	P2Res	553040	4178640	63.99706	8.75E-06	0.00056	0.000001	581	1	260	2.33	25,550	7.714E-09	1.1	1,000,000	0.008485315	4	0.037335
2514	P2Res	553060	4178640	67.82633	8.75E-06	0.000593	0.000001	581	1	260	2.33	25,550	8.175E-09	1.1	1,000,000	0.008993034	4	0.039569
2515	P2Res	553080	4178640	71.9549	8.75E-06	0.00063	0.000001	581	1	260	2.33	25,550	8.673E-09	1.1	1,000,000	0.009540438	4	0.041978
2516	P2Res	553100	4178640	76.29414	8.75E-06	0.000668	0.000001	581	1	260	2.33	25,550	9.196E-09	1.1	1,000,000	0.010115774	4	0.044509
2517	P2Res	553120	4178640	80.67676	8.75E-06	0.000706	0.000001	581	1	260	2.33	25,550	9.724E-09	1.1	1,000,000	0.010696862	4	0.047066
2518	P2Res	553140	4178640	84.85235	8.75E-06	0.000742	0.000001	581	1	260	2.33	25,550	1.023E-08	1.1	1,000,000	0.011250499	4	0.049502
2519	P2school	553160	4178640	88.5124	8.75E-06	0.000774	0.000001	581	1	260	2.33	25,550	1.067E-08	1.1	1,000,000	0.011735782	4	0.051637
2520	P2school	553180	4178640	91.34584	8.75E-06	0.000799	0.000001	581	1	260	2.33	25,550	1.101E-08	1.1	1,000,000	0.012111466	4	0.05329
2521	P2school	553200	4178640	93.10774	8.75E-06	0.000815	0.000001	581	1	260	2.33	25,550	1.122E-08	1.1	1,000,000	0.012345074	4	0.054318
2522	P2Res	553220	4178640	93.65232	8.75E-06	0.000819	0.000001	581	1	260	2.33	25,550	1.129E-08	1.1	1,000,000	0.01241728	4	0.054636
2523	P2Res	553240	4178640	92.9237	8.75E-06	0.000813	0.000001	581	1	260	2.33	25,550	1.12E-08	1.1	1,000,000	0.012320673	4	0.054211
2524	P2Res	553260	4178640	90.94749	8.75E-06	0.000796	0.000001	581	1	260	2.33	25,550	1.096E-08	1.1	1,000,000	0.012058649	4	0.053058
2525	P2Res	553280	4178640	87.83522	8.75E-06	0.000769	0.000001	581	1	260	2.33	25,550	1.059E-08	1.1	1,000,000	0.011645996	4	0.051242
2526	P2Res	553300	4178640	84.33365	8.75E-06	0.000738	0.000001	581	1	260	2.33	25,550	1.017E-08	1.1	1,000,000	0.011181726	4	0.0492
2527	P2Res	553320	4178640	80.88369	8.75E-06	0.000708	0.000001	581	1	260	2.33	25,550	9.749E-09	1.1	1,000,000	0.010724298	4	0.047187
2528	N/R	553340	4178640	75.62288	8.75E-06	0.000662	0.000001	581	1	260	2.33	25,550	9.115E-09	1.1	1,000,000	0.010026772	4	0.044118
2529	N/R	553360	4178640	69.91236	8.75E-06	0.000612	0.000001	581	1	260	2.33	25,550	8.427E-09	1.1	1,000,000	0.009269619	4	0.040786

Potrero Hope

Phase 1 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2530	N/R	553380	4178640	64.14511	8.75E-06	0.000561	0.000001	581	1	260	2.33	25,550	7.732E-09	1.1	1,000,000	0.008504945	4	0.037422
2531	N/R	553400	4178640	58.71224	8.75E-06	0.000514	0.000001	581	1	260	2.33	25,550	7.077E-09	1.1	1,000,000	0.007784605	4	0.034252
2532	N/R	553420	4178640	53.74937	8.75E-06	0.00047	0.000001	581	1	260	2.33	25,550	6.479E-09	1.1	1,000,000	0.007126582	4	0.031357
2533	N/R	553440	4178640	49.29162	8.75E-06	0.000431	0.000001	581	1	260	2.33	25,550	5.941E-09	1.1	1,000,000	0.006535533	4	0.028756
2534	res	553460	4178640	45.46782	8.75E-06	0.000398	0.000001	581	1	260	2.33	25,550	5.48E-09	1.1	1,000,000	0.006028539	4	0.026526
2535	res	553480	4178640	42.08257	8.75E-06	0.000368	0.000001	581	1	260	2.33	25,550	5.072E-09	1.1	1,000,000	0.005579691	4	0.024551
2536	PENN	553500	4178640	39.07088	8.75E-06	0.000342	0.000001	581	1	260	2.33	25,550	4.709E-09	1.1	1,000,000	0.005180374	4	0.022794
2537	N/R	553520	4178640	36.38259	8.75E-06	0.000318	0.000001	581	1	260	2.33	25,550	4.385E-09	1.1	1,000,000	0.004823936	4	0.021225
2538	N/R	553540	4178640	33.96315	8.75E-06	0.000297	0.000001	581	1	260	2.33	25,550	4.094E-09	1.1	1,000,000	0.004503145	4	0.019814
2539	N/R	553560	4178640	31.79147	8.75E-06	0.000278	0.000001	581	1	260	2.33	25,550	3.832E-09	1.1	1,000,000	0.004215203	4	0.018547
2540	N/R	553580	4178640	29.83548	8.75E-06	0.000261	0.000001	581	1	260	2.33	25,550	3.596E-09	1.1	1,000,000	0.00395586	4	0.017406
2541	N/R	553600	4178640	28.06465	8.75E-06	0.000246	0.000001	581	1	260	2.33	25,550	3.383E-09	1.1	1,000,000	0.003721068	4	0.016373
2542	N/R	553620	4178640	26.45349	8.75E-06	0.000231	0.000001	581	1	260	2.33	25,550	3.189E-09	1.1	1,000,000	0.003507445	4	0.015433
2543	N/R	553640	4178640	24.98705	8.75E-06	0.000219	0.000001	581	1	260	2.33	25,550	3.012E-09	1.1	1,000,000	0.003313011	4	0.014577
2544	N/R	553660	4178640	23.64707	8.75E-06	0.000207	0.000001	581	1	260	2.33	25,550	2.85E-09	1.1	1,000,000	0.003135345	4	0.013796
2545	N/R	553680	4178640	22.43472	8.75E-06	0.000196	0.000001	581	1	260	2.33	25,550	2.704E-09	1.1	1,000,000	0.0029746	4	0.013088
2546	N/R	553700	4178640	21.32104	8.75E-06	0.000187	0.000001	581	1	260	2.33	25,550	2.57E-09	1.1	1,000,000	0.002826938	4	0.012439
2547	N/R	553720	4178640	20.29387	8.75E-06	0.000178	0.000001	581	1	260	2.33	25,550	2.446E-09	1.1	1,000,000	0.002690747	4	0.011839
2548	N/R	553740	4178640	19.34159	8.75E-06	0.000169	0.000001	581	1	260	2.33	25,550	2.331E-09	1.1	1,000,000	0.002564485	4	0.011284
2549	N/R	553760	4178640	18.45129	8.75E-06	0.000161	0.000001	581	1	260	2.33	25,550	2.224E-09	1.1	1,000,000	0.002446441	4	0.010764
2550	N/R	553780	4178640	17.62486	8.75E-06	0.000154	0.000001	581	1	260	2.33	25,550	2.124E-09	1.1	1,000,000	0.002336865	4	0.010282
9420	N/R	552990	4178650	53.80997	8.75E-06	0.000471	0.000001	581	1	260	2.33	25,550	6.486E-09	1.1	1,000,000	0.007134617	4	0.031392
9421	N/R	553010	4178650	56.55033	8.75E-06	0.000495	0.000001	581	1	260	2.33	25,550	6.816E-09	1.1	1,000,000	0.007497959	4	0.032991
9422	N/R	553030	4178650	59.54738	8.75E-06	0.000521	0.000001	581	1	260	2.33	25,550	7.178E-09	1.1	1,000,000	0.007895335	4	0.034739
9423	P2sub	553050	4178650	62.80224	8.75E-06	0.00055	0.000001	581	1	260	2.33	25,550	7.57E-09	1.1	1,000,000	0.008326895	4	0.036638
9424	P2sub	553070	4178650	66.29195	8.75E-06	0.00058	0.000001	581	1	260	2.33	25,550	7.991E-09	1.1	1,000,000	0.008789592	4	0.038674
9425	P2sub	553090	4178650	69.95514	8.75E-06	0.000612	0.000001	581	1	260	2.33	25,550	8.432E-09	1.1	1,000,000	0.009275291	4	0.040811
9426	P2sub	553110	4178650	73.67816	8.75E-06	0.000645	0.000001	581	1	260	2.33	25,550	8.881E-09	1.1	1,000,000	0.009768923	4	0.042983
9427	P2sub	553130	4178650	77.28468	8.75E-06	0.000676	0.000001	581	1	260	2.33	25,550	9.316E-09	1.1	1,000,000	0.010247109	4	0.045087
9428	P2sub	553150	4178650	80.54707	8.75E-06	0.000705	0.000001	581	1	260	2.33	25,550	9.709E-09	1.1	1,000,000	0.010679666	4	0.046991
9429	P2sub	553170	4178650	83.21909	8.75E-06	0.000728	0.000001	581	1	260	2.33	25,550	1.003E-08	1.1	1,000,000	0.011033947	4	0.048549
9430	P2sub	553190	4178650	85.08183	8.75E-06	0.000744	0.000001	581	1	260	2.33	25,550	1.026E-08	1.1	1,000,000	0.011280926	4	0.049636
9431	P2sub	553210	4178650	85.98103	8.75E-06	0.000752	0.000001	581	1	260	2.33	25,550	1.036E-08	1.1	1,000,000	0.01140015	4	0.050161
9432	P2sub	553230	4178650	85.83754	8.75E-06	0.000751	0.000001	581	1	260	2.33	25,550	1.035E-08	1.1	1,000,000	0.011381125	4	0.050077
9433	P2sub	553250	4178650	84.6378	8.75E-06	0.000741	0.000001	581	1	260	2.33	25,550	1.02E-08	1.1	1,000,000	0.011222052	4	0.049377
9434	P2sub	553270	4178650	82.43597	8.75E-06	0.000721	0.000001	581	1	260	2.33	25,550	9.936E-09	1.1	1,000,000	0.010930114	4	0.048093
9435	P2sub	553290	4178650	79.36358	8.75E-06	0.000694	0.000001	581	1	260	2.33	25,550	9.566E-09	1.1	1,000,000	0.010522748	4	0.0463
9436	P2sub	553310	4178650	76.83627	8.75E-06	0.000672	0.000001	581	1	260	2.33	25,550	9.262E-09	1.1	1,000,000	0.010187654	4	0.044826
9437	N/R	553330	4178650	72.92193	8.75E-06	0.000638	0.000001	581	1	260	2.33	25,550	8.79E-09	1.1	1,000,000	0.009668655	4	0.042542
9438	N/R	553350	4178650	68.19537	8.75E-06	0.000597	0.000001	581	1	260	2.33	25,550	8.22E-09	1.1	1,000,000	0.009041965	4	0.039785
2551	res	552100	4178660	11.3043	8.75E-06	9.89E-05	0.000001	581	1	260	2.33	25,550	1.363E-09	1.1	1,000,000	0.001498827	4	0.006595
2552	res	552120	4178660	11.66262	8.75E-06	0.000102	0.000001	581	1	260	2.33	25,550	1.406E-09	1.1	1,000,000	0.001546337	4	0.006804
2553	res	552140	4178660	12.03661	8.75E-06	0.000105	0.000001	581	1	260	2.33	25,550	1.451E-09	1.1	1,000,000	0.001595924	4	0.007022

Potrero Hope

Phase 1 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2554	res	552160	4178660	12.42693	8.75E-06	0.000109	0.000001	581	1	260	2.33	25,550	1.498E-09	1.1	1,000,000	0.001647676	4	0.00725
2555	res	552180	4178660	12.83423	8.75E-06	0.000112	0.000001	581	1	260	2.33	25,550	1.547E-09	1.1	1,000,000	0.001701679	4	0.007487
2556	res	552200	4178660	13.25914	8.75E-06	0.000116	0.000001	581	1	260	2.33	25,550	1.598E-09	1.1	1,000,000	0.001758018	4	0.007735
2557	res	552220	4178660	13.7023	8.75E-06	0.00012	0.000001	581	1	260	2.33	25,550	1.652E-09	1.1	1,000,000	0.001816776	4	0.007994
2558	res	552240	4178660	14.16431	8.75E-06	0.000124	0.000001	581	1	260	2.33	25,550	1.707E-09	1.1	1,000,000	0.001878034	4	0.008263
2559	res	552260	4178660	14.64575	8.75E-06	0.000128	0.000001	581	1	260	2.33	25,550	1.765E-09	1.1	1,000,000	0.001941867	4	0.008544
2560	POT	552280	4178660	15.14717	8.75E-06	0.000133	0.000001	581	1	260	2.33	25,550	1.826E-09	1.1	1,000,000	0.00200835	4	0.008837
2561	POT	552300	4178660	15.66907	8.75E-06	0.000137	0.000001	581	1	260	2.33	25,550	1.889E-09	1.1	1,000,000	0.002077548	4	0.009141
2562	res	552320	4178660	16.21187	8.75E-06	0.000142	0.000001	581	1	260	2.33	25,550	1.954E-09	1.1	1,000,000	0.002149518	4	0.009458
2563	res	552340	4178660	16.77595	8.75E-06	0.000147	0.000001	581	1	260	2.33	25,550	2.022E-09	1.1	1,000,000	0.002224309	4	0.009787
2564	res	552360	4178660	17.36157	8.75E-06	0.000152	0.000001	581	1	260	2.33	25,550	2.093E-09	1.1	1,000,000	0.002301956	4	0.010129
2565	N/R	552380	4178660	17.96895	8.75E-06	0.000157	0.000001	581	1	260	2.33	25,550	2.166E-09	1.1	1,000,000	0.002382487	4	0.010483
2566	N/R	552400	4178660	18.59819	8.75E-06	0.000163	0.000001	581	1	260	2.33	25,550	2.242E-09	1.1	1,000,000	0.002465918	4	0.01085
2567	N/R	552420	4178660	19.24928	8.75E-06	0.000168	0.000001	581	1	260	2.33	25,550	2.32E-09	1.1	1,000,000	0.002552245	4	0.01123
2568	N/R	552440	4178660	19.92216	8.75E-06	0.000174	0.000001	581	1	260	2.33	25,550	2.401E-09	1.1	1,000,000	0.002641462	4	0.011622
2569	N/R	552460	4178660	20.61664	8.75E-06	0.00018	0.000001	581	1	260	2.33	25,550	2.485E-09	1.1	1,000,000	0.002733542	4	0.012028
2570	res	552480	4178660	21.33247	8.75E-06	0.000187	0.000001	581	1	260	2.33	25,550	2.571E-09	1.1	1,000,000	0.002828454	4	0.012445
2571	res	552500	4178660	22.06938	8.75E-06	0.000193	0.000001	581	1	260	2.33	25,550	2.66E-09	1.1	1,000,000	0.00292616	4	0.012875
2572	res	552520	4178660	22.82704	8.75E-06	0.0002	0.000001	581	1	260	2.33	25,550	2.751E-09	1.1	1,000,000	0.003026617	4	0.013317
2573	N/R	552540	4178660	23.6052	8.75E-06	0.000207	0.000001	581	1	260	2.33	25,550	2.845E-09	1.1	1,000,000	0.003129793	4	0.013771
2574	N/R	552560	4178660	24.40365	8.75E-06	0.000214	0.000001	581	1	260	2.33	25,550	2.942E-09	1.1	1,000,000	0.003235659	4	0.014237
2575	N/R	552580	4178660	25.22235	8.75E-06	0.000221	0.000001	581	1	260	2.33	25,550	3.04E-09	1.1	1,000,000	0.00334421	4	0.014715
2576	N/R	552600	4178660	26.06145	8.75E-06	0.000228	0.000001	581	1	260	2.33	25,550	3.141E-09	1.1	1,000,000	0.003455465	4	0.015204
2577	N/R	552620	4178660	26.9214	8.75E-06	0.000236	0.000001	581	1	260	2.33	25,550	3.245E-09	1.1	1,000,000	0.003569485	4	0.015706
2578	res	552640	4178660	27.80303	8.75E-06	0.000243	0.000001	581	1	260	2.33	25,550	3.351E-09	1.1	1,000,000	0.00368638	4	0.01622
2579	res	552660	4178660	28.70759	8.75E-06	0.000251	0.000001	581	1	260	2.33	25,550	3.46E-09	1.1	1,000,000	0.003806314	4	0.016748
2580	res	552680	4178660	29.63688	8.75E-06	0.000259	0.000001	581	1	260	2.33	25,550	3.572E-09	1.1	1,000,000	0.003929528	4	0.01729
2581	res	552700	4178660	30.59337	8.75E-06	0.000268	0.000001	581	1	260	2.33	25,550	3.688E-09	1.1	1,000,000	0.004056348	4	0.017848
2582	res	552720	4178660	31.58026	8.75E-06	0.000276	0.000001	581	1	260	2.33	25,550	3.807E-09	1.1	1,000,000	0.004187199	4	0.018424
2583	res	552740	4178660	32.60161	8.75E-06	0.000285	0.000001	581	1	260	2.33	25,550	3.93E-09	1.1	1,000,000	0.004322619	4	0.01902
2584	res	552760	4178660	33.66245	8.75E-06	0.000295	0.000001	581	1	260	2.33	25,550	4.058E-09	1.1	1,000,000	0.004463275	4	0.019638
2585	res	552780	4178660	34.7689	8.75E-06	0.000304	0.000001	581	1	260	2.33	25,550	4.191E-09	1.1	1,000,000	0.004609978	4	0.020284
2586	res	552800	4178660	35.92833	8.75E-06	0.000314	0.000001	581	1	260	2.33	25,550	4.331E-09	1.1	1,000,000	0.004763706	4	0.02096
2587	res	552820	4178660	37.14952	8.75E-06	0.000325	0.000001	581	1	260	2.33	25,550	4.478E-09	1.1	1,000,000	0.004925623	4	0.021673
2588	res	552840	4178660	38.44269	8.75E-06	0.000336	0.000001	581	1	260	2.33	25,550	4.634E-09	1.1	1,000,000	0.005097083	4	0.022427
2589	N/R	552860	4178660	39.81961	8.75E-06	0.000348	0.000001	581	1	260	2.33	25,550	4.8E-09	1.1	1,000,000	0.005279648	4	0.02323
2590	N/R	552880	4178660	41.29363	8.75E-06	0.000361	0.000001	581	1	260	2.33	25,550	4.977E-09	1.1	1,000,000	0.005475087	4	0.02409
2591	N/R	552900	4178660	42.87955	8.75E-06	0.000375	0.000001	581	1	260	2.33	25,550	5.169E-09	1.1	1,000,000	0.005685362	4	0.025016
2592	school	552920	4178660	44.59347	8.75E-06	0.00039	0.000001	581	1	260	2.33	25,550	5.375E-09	1.1	1,000,000	0.00591261	4	0.026015
2593	school	552940	4178660	46.4523	8.75E-06	0.000406	0.000001	581	1	260	2.33	25,550	5.599E-09	1.1	1,000,000	0.00615907	4	0.0271
2594	school	552960	4178660	48.47315	8.75E-06	0.000424	0.000001	581	1	260	2.33	25,550	5.843E-09	1.1	1,000,000	0.006427013	4	0.028279
2595	N/R	552980	4178660	50.67257	8.75E-06	0.000443	0.000001	581	1	260	2.33	25,550	6.108E-09	1.1	1,000,000	0.006718632	4	0.029562
2596	P2Res	553000	4178660	53.06494	8.75E-06	0.000464	0.000001	581	1	260	2.33	25,550	6.396E-09	1.1	1,000,000	0.007035834	4	0.030958

Potrero Hope

Phase 1 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2597	P2Res	553020	4178660	55.65981	8.75E-06	0.000487	0.000001	581	1	260	2.33	25,550	6.709E-09	1.1	1,000,000	0.007379886	4	0.032471
2598	P2Res	553040	4178660	58.45731	8.75E-06	0.000511	0.000001	581	1	260	2.33	25,550	7.046E-09	1.1	1,000,000	0.007750804	4	0.034104
2599	P2Res	553060	4178660	61.44082	8.75E-06	0.000538	0.000001	581	1	260	2.33	25,550	7.406E-09	1.1	1,000,000	0.008146385	4	0.035844
2600	P2Res	553080	4178660	64.5668	8.75E-06	0.000565	0.000001	581	1	260	2.33	25,550	7.783E-09	1.1	1,000,000	0.008560856	4	0.037668
2601	P2Res	553100	4178660	67.75428	8.75E-06	0.000593	0.000001	581	1	260	2.33	25,550	8.167E-09	1.1	1,000,000	0.008983481	4	0.039527
2602	P2Res	553120	4178660	70.87882	8.75E-06	0.00062	0.000001	581	1	260	2.33	25,550	8.543E-09	1.1	1,000,000	0.009397761	4	0.04135
2603	P2Res	553140	4178660	73.77321	8.75E-06	0.000646	0.000001	581	1	260	2.33	25,550	8.892E-09	1.1	1,000,000	0.009781526	4	0.043039
2604	P2Res	553160	4178660	76.24516	8.75E-06	0.000667	0.000001	581	1	260	2.33	25,550	9.19E-09	1.1	1,000,000	0.01010928	4	0.044481
2605	P2Res	553180	4178660	78.10827	8.75E-06	0.000683	0.000001	581	1	260	2.33	25,550	9.415E-09	1.1	1,000,000	0.010356308	4	0.045568
2606	P2Res	553200	4178660	79.21458	8.75E-06	0.000693	0.000001	581	1	260	2.33	25,550	9.548E-09	1.1	1,000,000	0.010502992	4	0.046213
2607	P2Res	553220	4178660	79.47229	8.75E-06	0.000695	0.000001	581	1	260	2.33	25,550	9.579E-09	1.1	1,000,000	0.010537162	4	0.046364
2608	P2Res	553240	4178660	78.84502	8.75E-06	0.00069	0.000001	581	1	260	2.33	25,550	9.504E-09	1.1	1,000,000	0.010453993	4	0.045998
2609	P2Res	553260	4178660	77.34974	8.75E-06	0.000677	0.000001	581	1	260	2.33	25,550	9.323E-09	1.1	1,000,000	0.010255735	4	0.045125
2610	P2Res	553280	4178660	75.062	8.75E-06	0.000657	0.000001	581	1	260	2.33	25,550	9.048E-09	1.1	1,000,000	0.009952405	4	0.043791
2611	P2Res	553300	4178660	72.52548	8.75E-06	0.000635	0.000001	581	1	260	2.33	25,550	8.742E-09	1.1	1,000,000	0.00961609	4	0.042311
2612	P2Res	553320	4178660	70.01384	8.75E-06	0.000613	0.000001	581	1	260	2.33	25,550	8.439E-09	1.1	1,000,000	0.009283074	4	0.040846
2613	N/R	553340	4178660	66.16198	8.75E-06	0.000579	0.000001	581	1	260	2.33	25,550	7.975E-09	1.1	1,000,000	0.00877236	4	0.038598
2614	N/R	553360	4178660	61.92833	8.75E-06	0.000542	0.000001	581	1	260	2.33	25,550	7.465E-09	1.1	1,000,000	0.008211024	4	0.036129
2615	N/R	553380	4178660	57.55997	8.75E-06	0.000504	0.000001	581	1	260	2.33	25,550	6.938E-09	1.1	1,000,000	0.007631827	4	0.03358
2616	N/R	553400	4178660	53.32365	8.75E-06	0.000467	0.000001	581	1	260	2.33	25,550	6.427E-09	1.1	1,000,000	0.007070137	4	0.031109
2617	N/R	553420	4178660	49.34315	8.75E-06	0.000432	0.000001	581	1	260	2.33	25,550	5.948E-09	1.1	1,000,000	0.006542365	4	0.028786
2618	N/R	553440	4178660	45.67718	8.75E-06	0.0004	0.000001	581	1	260	2.33	25,550	5.506E-09	1.1	1,000,000	0.006056298	4	0.026648
2619	res	553460	4178660	42.45253	8.75E-06	0.000371	0.000001	581	1	260	2.33	25,550	5.117E-09	1.1	1,000,000	0.005628744	4	0.024766
2620	res	553480	4178660	39.53958	8.75E-06	0.000346	0.000001	581	1	260	2.33	25,550	4.766E-09	1.1	1,000,000	0.005242519	4	0.023067
2621	PENN	553500	4178660	36.90856	8.75E-06	0.000323	0.000001	581	1	260	2.33	25,550	4.449E-09	1.1	1,000,000	0.004893674	4	0.021532
2622	N/R	553520	4178660	34.53011	8.75E-06	0.000302	0.000001	581	1	260	2.33	25,550	4.162E-09	1.1	1,000,000	0.004578317	4	0.020145
2623	N/R	553540	4178660	32.37383	8.75E-06	0.000283	0.000001	581	1	260	2.33	25,550	3.902E-09	1.1	1,000,000	0.004292418	4	0.018887
2624	N/R	553560	4178660	30.42087	8.75E-06	0.000266	0.000001	581	1	260	2.33	25,550	3.667E-09	1.1	1,000,000	0.004033477	4	0.017747
2625	N/R	553580	4178660	28.64538	8.75E-06	0.000251	0.000001	581	1	260	2.33	25,550	3.453E-09	1.1	1,000,000	0.003798066	4	0.016711
2626	N/R	553600	4178660	27.02183	8.75E-06	0.000236	0.000001	581	1	260	2.33	25,550	3.257E-09	1.1	1,000,000	0.003582801	4	0.015764
2627	N/R	553620	4178660	25.5332	8.75E-06	0.000223	0.000001	581	1	260	2.33	25,550	3.078E-09	1.1	1,000,000	0.003385425	4	0.014896
2628	N/R	553640	4178660	24.1707	8.75E-06	0.000211	0.000001	581	1	260	2.33	25,550	2.913E-09	1.1	1,000,000	0.003204772	4	0.014101
2629	N/R	553660	4178660	22.9195	8.75E-06	0.000201	0.000001	581	1	260	2.33	25,550	2.763E-09	1.1	1,000,000	0.003038877	4	0.013371
2630	N/R	553680	4178660	21.77893	8.75E-06	0.000191	0.000001	581	1	260	2.33	25,550	2.625E-09	1.1	1,000,000	0.002887649	4	0.012706
2631	N/R	553700	4178660	20.72657	8.75E-06	0.000181	0.000001	581	1	260	2.33	25,550	2.498E-09	1.1	1,000,000	0.002748118	4	0.012092
2632	N/R	553720	4178660	19.75273	8.75E-06	0.000173	0.000001	581	1	260	2.33	25,550	2.381E-09	1.1	1,000,000	0.002618997	4	0.011524
2633	N/R	553740	4178660	18.84905	8.75E-06	0.000165	0.000001	581	1	260	2.33	25,550	2.272E-09	1.1	1,000,000	0.002499179	4	0.010996
2634	N/R	553760	4178660	18.007	8.75E-06	0.000158	0.000001	581	1	260	2.33	25,550	2.17E-09	1.1	1,000,000	0.002387533	4	0.010505
2635	N/R	553780	4178660	17.22316	8.75E-06	0.000151	0.000001	581	1	260	2.33	25,550	2.076E-09	1.1	1,000,000	0.002283604	4	0.010048
9450	P2sub	552990	4178670	49.96263	8.75E-06	0.000437	0.000001	581	1	260	2.33	25,550	6.022E-09	1.1	1,000,000	0.006624502	4	0.029148
9451	P2sub	553010	4178670	52.23049	8.75E-06	0.000457	0.000001	581	1	260	2.33	25,550	6.296E-09	1.1	1,000,000	0.006925195	4	0.030471
9452	P2sub	553030	4178670	54.65914	8.75E-06	0.000478	0.000001	581	1	260	2.33	25,550	6.588E-09	1.1	1,000,000	0.007247208	4	0.031888
9453	P2sub	553050	4178670	57.2359	8.75E-06	0.000501	0.000001	581	1	260	2.33	25,550	6.899E-09	1.1	1,000,000	0.007588858	4	0.033391

Potrero Hope

Phase 1 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
9454	P2sub	553070	4178670	59.92927	8.75E-06	0.000524	0.000001	581	1	260	2.33	25,550	7.224E-09	1.1	1,000,000	0.00794597	4	0.034962
9455	P2sub	553090	4178670	62.68101	8.75E-06	0.000548	0.000001	581	1	260	2.33	25,550	7.555E-09	1.1	1,000,000	0.008310821	4	0.036568
9456	P2sub	553110	4178670	65.40042	8.75E-06	0.000572	0.000001	581	1	260	2.33	25,550	7.883E-09	1.1	1,000,000	0.008671385	4	0.038154
9457	P2sub	553130	4178670	67.96413	8.75E-06	0.000595	0.000001	581	1	260	2.33	25,550	8.192E-09	1.1	1,000,000	0.009011305	4	0.03965
9458	P2sub	553150	4178670	70.22443	8.75E-06	0.000614	0.000001	581	1	260	2.33	25,550	8.465E-09	1.1	1,000,000	0.009310996	4	0.040968
9459	P2sub	553170	4178670	72.02755	8.75E-06	0.00063	0.000001	581	1	260	2.33	25,550	8.682E-09	1.1	1,000,000	0.00955007	4	0.04202
9460	P2sub	553190	4178670	73.23907	8.75E-06	0.000641	0.000001	581	1	260	2.33	25,550	8.828E-09	1.1	1,000,000	0.009710705	4	0.042727
9461	P2sub	553210	4178670	73.76376	8.75E-06	0.000645	0.000001	581	1	260	2.33	25,550	8.891E-09	1.1	1,000,000	0.009780273	4	0.043033
9462	P2sub	553230	4178670	73.55161	8.75E-06	0.000644	0.000001	581	1	260	2.33	25,550	8.866E-09	1.1	1,000,000	0.009752144	4	0.042909
9463	P2sub	553250	4178670	72.59628	8.75E-06	0.000635	0.000001	581	1	260	2.33	25,550	8.75E-09	1.1	1,000,000	0.009625478	4	0.042352
9464	P2sub	553270	4178670	70.93596	8.75E-06	0.000621	0.000001	581	1	260	2.33	25,550	8.55E-09	1.1	1,000,000	0.009405337	4	0.041383
9465	P2sub	553290	4178670	68.65608	8.75E-06	0.000601	0.000001	581	1	260	2.33	25,550	8.276E-09	1.1	1,000,000	0.00910305	4	0.040053
9466	P2sub	553310	4178670	66.80024	8.75E-06	0.000584	0.000001	581	1	260	2.33	25,550	8.052E-09	1.1	1,000,000	0.008856986	4	0.038971
9467	N/R	553330	4178670	63.9153	8.75E-06	0.000559	0.000001	581	1	260	2.33	25,550	7.704E-09	1.1	1,000,000	0.008474474	4	0.037288
9468	N/R	553350	4178670	60.37746	8.75E-06	0.000528	0.000001	581	1	260	2.33	25,550	7.278E-09	1.1	1,000,000	0.008005395	4	0.035224
2636	res	552100	4178680	11.10653	8.75E-06	9.72E-05	0.000001	581	1	260	2.33	25,550	1.339E-09	1.1	1,000,000	0.001472605	4	0.006479
2637	res	552120	4178680	11.45042	8.75E-06	0.0001	0.000001	581	1	260	2.33	25,550	1.38E-09	1.1	1,000,000	0.001518201	4	0.00668
2638	res	552140	4178680	11.80881	8.75E-06	0.000103	0.000001	581	1	260	2.33	25,550	1.423E-09	1.1	1,000,000	0.00156572	4	0.006889
2639	res	552160	4178680	12.18224	8.75E-06	0.000107	0.000001	581	1	260	2.33	25,550	1.468E-09	1.1	1,000,000	0.001615233	4	0.007107
2640	res	552180	4178680	12.57129	8.75E-06	0.00011	0.000001	581	1	260	2.33	25,550	1.515E-09	1.1	1,000,000	0.001666816	4	0.007334
2641	res	552200	4178680	12.97651	8.75E-06	0.000114	0.000001	581	1	260	2.33	25,550	1.564E-09	1.1	1,000,000	0.001720544	4	0.00757
2642	res	552220	4178680	13.39841	8.75E-06	0.000117	0.000001	581	1	260	2.33	25,550	1.615E-09	1.1	1,000,000	0.001776484	4	0.007817
2643	res	552240	4178680	13.83753	8.75E-06	0.000121	0.000001	581	1	260	2.33	25,550	1.668E-09	1.1	1,000,000	0.001834706	4	0.008073
2644	res	552260	4178680	14.29435	8.75E-06	0.000125	0.000001	581	1	260	2.33	25,550	1.723E-09	1.1	1,000,000	0.001895275	4	0.008339
2645	POT	552280	4178680	14.76933	8.75E-06	0.000129	0.000001	581	1	260	2.33	25,550	1.78E-09	1.1	1,000,000	0.001958253	4	0.008616
2646	POT	552300	4178680	15.26287	8.75E-06	0.000134	0.000001	581	1	260	2.33	25,550	1.84E-09	1.1	1,000,000	0.002023691	4	0.008904
2647	res	552320	4178680	15.77534	8.75E-06	0.000138	0.000001	581	1	260	2.33	25,550	1.901E-09	1.1	1,000,000	0.002091639	4	0.009203
2648	res	552340	4178680	16.30703	8.75E-06	0.000143	0.000001	581	1	260	2.33	25,550	1.966E-09	1.1	1,000,000	0.002162135	4	0.009513
2649	res	552360	4178680	16.85818	8.75E-06	0.000148	0.000001	581	1	260	2.33	25,550	2.032E-09	1.1	1,000,000	0.002235211	4	0.009835
2650	N/R	552380	4178680	17.42894	8.75E-06	0.000153	0.000001	581	1	260	2.33	25,550	2.101E-09	1.1	1,000,000	0.002310888	4	0.010168
2651	N/R	552400	4178680	18.01938	8.75E-06	0.000158	0.000001	581	1	260	2.33	25,550	2.172E-09	1.1	1,000,000	0.002389174	4	0.010512
2652	N/R	552420	4178680	18.62952	8.75E-06	0.000163	0.000001	581	1	260	2.33	25,550	2.246E-09	1.1	1,000,000	0.002470072	4	0.010868
2653	N/R	552440	4178680	19.25928	8.75E-06	0.000169	0.000001	581	1	260	2.33	25,550	2.321E-09	1.1	1,000,000	0.002553571	4	0.011236
2654	N/R	552460	4178680	19.90851	8.75E-06	0.000174	0.000001	581	1	260	2.33	25,550	2.4E-09	1.1	1,000,000	0.002639652	4	0.011614
2655	res	552480	4178680	20.57703	8.75E-06	0.00018	0.000001	581	1	260	2.33	25,550	2.48E-09	1.1	1,000,000	0.002728291	4	0.012004
2656	res	552500	4178680	21.26461	8.75E-06	0.000186	0.000001	581	1	260	2.33	25,550	2.563E-09	1.1	1,000,000	0.002819456	4	0.012406
2657	res	552520	4178680	21.97102	8.75E-06	0.000192	0.000001	581	1	260	2.33	25,550	2.648E-09	1.1	1,000,000	0.002913118	4	0.012818
2658	N/R	552540	4178680	22.69607	8.75E-06	0.000199	0.000001	581	1	260	2.33	25,550	2.736E-09	1.1	1,000,000	0.003009252	4	0.013241
2659	N/R	552560	4178680	23.43962	8.75E-06	0.000205	0.000001	581	1	260	2.33	25,550	2.825E-09	1.1	1,000,000	0.003107839	4	0.013674
2660	N/R	552580	4178680	24.2017	8.75E-06	0.000212	0.000001	581	1	260	2.33	25,550	2.917E-09	1.1	1,000,000	0.003208882	4	0.014119
2661	N/R	552600	4178680	24.98248	8.75E-06	0.000219	0.000001	581	1	260	2.33	25,550	3.011E-09	1.1	1,000,000	0.003312405	4	0.014575
2662	N/R	552620	4178680	25.78241	8.75E-06	0.000226	0.000001	581	1	260	2.33	25,550	3.108E-09	1.1	1,000,000	0.003418467	4	0.015041
2663	res	552640	4178680	26.60222	8.75E-06	0.000233	0.000001	581	1	260	2.33	25,550	3.207E-09	1.1	1,000,000	0.003527165	4	0.01552

Potrero Hope

Phase 1 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2664	res	552660	4178680	27.44304	8.75E-06	0.00024	0.000001	581	1	260	2.33	25,550	3.308E-09	1.1	1,000,000	0.003638649	4	0.01601
2665	res	552680	4178680	28.30646	8.75E-06	0.000248	0.000001	581	1	260	2.33	25,550	3.412E-09	1.1	1,000,000	0.003753129	4	0.016514
2666	res	552700	4178680	29.19458	8.75E-06	0.000255	0.000001	581	1	260	2.33	25,550	3.519E-09	1.1	1,000,000	0.003870884	4	0.017032
2667	res	552720	4178680	30.11015	8.75E-06	0.000263	0.000001	581	1	260	2.33	25,550	3.629E-09	1.1	1,000,000	0.003992279	4	0.017566
2668	res	552740	4178680	31.05657	8.75E-06	0.000272	0.000001	581	1	260	2.33	25,550	3.743E-09	1.1	1,000,000	0.004117764	4	0.018118
2669	res	552760	4178680	32.03802	8.75E-06	0.00028	0.000001	581	1	260	2.33	25,550	3.862E-09	1.1	1,000,000	0.004247893	4	0.018691
2670	res	552780	4178680	33.05951	8.75E-06	0.000289	0.000001	581	1	260	2.33	25,550	3.985E-09	1.1	1,000,000	0.004383332	4	0.019287
2671	res	552800	4178680	34.12694	8.75E-06	0.000299	0.000001	581	1	260	2.33	25,550	4.114E-09	1.1	1,000,000	0.004524861	4	0.019909
2672	res	552820	4178680	35.24721	8.75E-06	0.000308	0.000001	581	1	260	2.33	25,550	4.249E-09	1.1	1,000,000	0.004673397	4	0.020563
2673	res	552840	4178680	36.42814	8.75E-06	0.000319	0.000001	581	1	260	2.33	25,550	4.391E-09	1.1	1,000,000	0.004829975	4	0.021252
2674	N/R	552860	4178680	37.67844	8.75E-06	0.00033	0.000001	581	1	260	2.33	25,550	4.542E-09	1.1	1,000,000	0.004995752	4	0.021981
2675	N/R	552880	4178680	39.00758	8.75E-06	0.000341	0.000001	581	1	260	2.33	25,550	4.702E-09	1.1	1,000,000	0.005171981	4	0.022757
2676	N/R	552900	4178680	40.42552	8.75E-06	0.000354	0.000001	581	1	260	2.33	25,550	4.873E-09	1.1	1,000,000	0.005359985	4	0.023584
2677	N/R	552920	4178680	41.94243	8.75E-06	0.000367	0.000001	581	1	260	2.33	25,550	5.056E-09	1.1	1,000,000	0.00556111	4	0.024469
2678	N/R	552940	4178680	43.56822	8.75E-06	0.000381	0.000001	581	1	260	2.33	25,550	5.252E-09	1.1	1,000,000	0.005776673	4	0.025417
2679	N/R	552960	4178680	45.31197	8.75E-06	0.000396	0.000001	581	1	260	2.33	25,550	5.462E-09	1.1	1,000,000	0.006007875	4	0.026435
2680	N/R	552980	4178680	47.18109	8.75E-06	0.000413	0.000001	581	1	260	2.33	25,550	5.687E-09	1.1	1,000,000	0.0062557	4	0.027525
2681	P2Res	553000	4178680	49.17989	8.75E-06	0.00043	0.000001	581	1	260	2.33	25,550	5.928E-09	1.1	1,000,000	0.006520719	4	0.028691
2682	P2Res	553020	4178680	51.30737	8.75E-06	0.000449	0.000001	581	1	260	2.33	25,550	6.184E-09	1.1	1,000,000	0.0068028	4	0.029932
2683	P2Res	553040	4178680	53.55365	8.75E-06	0.000469	0.000001	581	1	260	2.33	25,550	6.455E-09	1.1	1,000,000	0.007100632	4	0.031243
2684	P2Res	553060	4178680	55.89505	8.75E-06	0.000489	0.000001	581	1	260	2.33	25,550	6.737E-09	1.1	1,000,000	0.007411076	4	0.032609
2685	P2Res	553080	4178680	58.28898	8.75E-06	0.00051	0.000001	581	1	260	2.33	25,550	7.026E-09	1.1	1,000,000	0.007728485	4	0.034005
2686	P2Res	553100	4178680	60.6686	8.75E-06	0.000531	0.000001	581	1	260	2.33	25,550	7.313E-09	1.1	1,000,000	0.008043997	4	0.035394
2687	P2Res	553120	4178680	62.94175	8.75E-06	0.000551	0.000001	581	1	260	2.33	25,550	7.587E-09	1.1	1,000,000	0.008345392	4	0.03672
2688	P2Res	553140	4178680	64.99484	8.75E-06	0.000569	0.000001	581	1	260	2.33	25,550	7.834E-09	1.1	1,000,000	0.008617609	4	0.037917
2689	P2Res	553160	4178680	66.70396	8.75E-06	0.000584	0.000001	581	1	260	2.33	25,550	8.04E-09	1.1	1,000,000	0.00884422	4	0.038915
2690	P2Res	553180	4178680	67.95201	8.75E-06	0.000595	0.000001	581	1	260	2.33	25,550	8.191E-09	1.1	1,000,000	0.009009698	4	0.039643
2691	P2Res	553200	4178680	68.6467	8.75E-06	0.000601	0.000001	581	1	260	2.33	25,550	8.274E-09	1.1	1,000,000	0.009101806	4	0.040048
2692	P2Res	553220	4178680	68.73068	8.75E-06	0.000601	0.000001	581	1	260	2.33	25,550	8.284E-09	1.1	1,000,000	0.009112941	4	0.040097
2693	P2Res	553240	4178680	68.18271	8.75E-06	0.000597	0.000001	581	1	260	2.33	25,550	8.218E-09	1.1	1,000,000	0.009040286	4	0.039777
2694	P2Res	553260	4178680	67.01678	8.75E-06	0.000586	0.000001	581	1	260	2.33	25,550	8.078E-09	1.1	1,000,000	0.008885697	4	0.039097
2695	P2Res	553280	4178680	65.28435	8.75E-06	0.000571	0.000001	581	1	260	2.33	25,550	7.869E-09	1.1	1,000,000	0.008655995	4	0.038086
2696	P2Res	553300	4178680	63.39296	8.75E-06	0.000555	0.000001	581	1	260	2.33	25,550	7.641E-09	1.1	1,000,000	0.008405218	4	0.036983
2697	P2Res	553320	4178680	61.53077	8.75E-06	0.000538	0.000001	581	1	260	2.33	25,550	7.417E-09	1.1	1,000,000	0.008158311	4	0.035897
2698	N/R	553340	4178680	58.62233	8.75E-06	0.000513	0.000001	581	1	260	2.33	25,550	7.066E-09	1.1	1,000,000	0.007772684	4	0.0342
2699	N/R	553360	4178680	55.39646	8.75E-06	0.000485	0.000001	581	1	260	2.33	25,550	6.677E-09	1.1	1,000,000	0.007344969	4	0.032318
2700	N/R	553380	4178680	52.01089	8.75E-06	0.000455	0.000001	581	1	260	2.33	25,550	6.269E-09	1.1	1,000,000	0.006896079	4	0.030343
2701	N/R	553400	4178680	48.6529	8.75E-06	0.000426	0.000001	581	1	260	2.33	25,550	5.864E-09	1.1	1,000,000	0.006450846	4	0.028384
2702	N/R	553420	4178680	45.42564	8.75E-06	0.000397	0.000001	581	1	260	2.33	25,550	5.475E-09	1.1	1,000,000	0.006022946	4	0.026501
2703	N/R	553440	4178680	42.38751	8.75E-06	0.000371	0.000001	581	1	260	2.33	25,550	5.109E-09	1.1	1,000,000	0.005620123	4	0.024729
2704	N/R	553460	4178680	39.65858	8.75E-06	0.000347	0.000001	581	1	260	2.33	25,550	4.78E-09	1.1	1,000,000	0.005258297	4	0.023137
2705	N/R	553480	4178680	37.15156	8.75E-06	0.000325	0.000001	581	1	260	2.33	25,550	4.478E-09	1.1	1,000,000	0.004925893	4	0.021674
2706	N/R	553500	4178680	34.85213	8.75E-06	0.000305	0.000001	581	1	260	2.33	25,550	4.201E-09	1.1	1,000,000	0.004621014	4	0.020332

Potrero Hope

Phase 1 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2707	N/R	553520	4178680	32.75035	8.75E-06	0.000287	0.000001	581	1	260	2.33	25,550	3.948E-09	1.1	1,000,000	0.004342341	4	0.019106
2708	N/R	553540	4178680	30.83381	8.75E-06	0.00027	0.000001	581	1	260	2.33	25,550	3.717E-09	1.1	1,000,000	0.004088228	4	0.017988
2709	N/R	553560	4178680	29.07984	8.75E-06	0.000254	0.000001	581	1	260	2.33	25,550	3.505E-09	1.1	1,000,000	0.003855671	4	0.016965
2710	N/R	553580	4178680	27.47266	8.75E-06	0.00024	0.000001	581	1	260	2.33	25,550	3.311E-09	1.1	1,000,000	0.003642576	4	0.016027
2711	N/R	553600	4178680	25.9883	8.75E-06	0.000227	0.000001	581	1	260	2.33	25,550	3.133E-09	1.1	1,000,000	0.003445766	4	0.015161
2712	N/R	553620	4178680	24.61762	8.75E-06	0.000215	0.000001	581	1	260	2.33	25,550	2.967E-09	1.1	1,000,000	0.003264029	4	0.014362
2713	N/R	553640	4178680	23.35518	8.75E-06	0.000204	0.000001	581	1	260	2.33	25,550	2.815E-09	1.1	1,000,000	0.003096643	4	0.013625
2714	N/R	553660	4178680	22.19005	8.75E-06	0.000194	0.000001	581	1	260	2.33	25,550	2.675E-09	1.1	1,000,000	0.002942159	4	0.012946
2715	N/R	553680	4178680	21.11906	8.75E-06	0.000185	0.000001	581	1	260	2.33	25,550	2.546E-09	1.1	1,000,000	0.002800158	4	0.012321
2716	N/R	553700	4178680	20.12713	8.75E-06	0.000176	0.000001	581	1	260	2.33	25,550	2.426E-09	1.1	1,000,000	0.002668639	4	0.011742
2717	N/R	553720	4178680	19.20672	8.75E-06	0.000168	0.000001	581	1	260	2.33	25,550	2.315E-09	1.1	1,000,000	0.002546602	4	0.011205
2718	N/R	553740	4178680	18.35113	8.75E-06	0.000161	0.000001	581	1	260	2.33	25,550	2.212E-09	1.1	1,000,000	0.00243316	4	0.010706
2719	N/R	553760	4178680	17.55668	8.75E-06	0.000154	0.000001	581	1	260	2.33	25,550	2.116E-09	1.1	1,000,000	0.002327825	4	0.010242
2720	N/R	553780	4178680	16.81446	8.75E-06	0.000147	0.000001	581	1	260	2.33	25,550	2.027E-09	1.1	1,000,000	0.002229415	4	0.009809
9480	P2sub	552990	4178690	46.44615	8.75E-06	0.000406	0.000001	581	1	260	2.33	25,550	5.598E-09	1.1	1,000,000	0.006158255	4	0.027096
9481	P2sub	553010	4178690	48.32499	8.75E-06	0.000423	0.000001	581	1	260	2.33	25,550	5.825E-09	1.1	1,000,000	0.006407369	4	0.028192
9482	P2sub	553030	4178690	50.29964	8.75E-06	0.00044	0.000001	581	1	260	2.33	25,550	6.063E-09	1.1	1,000,000	0.006669186	4	0.029344
9483	P2sub	553050	4178690	52.35213	8.75E-06	0.000458	0.000001	581	1	260	2.33	25,550	6.31E-09	1.1	1,000,000	0.006941324	4	0.030542
9484	P2sub	553070	4178690	54.45021	8.75E-06	0.000476	0.000001	581	1	260	2.33	25,550	6.563E-09	1.1	1,000,000	0.007219506	4	0.031766
9485	P2sub	553090	4178690	56.54416	8.75E-06	0.000495	0.000001	581	1	260	2.33	25,550	6.816E-09	1.1	1,000,000	0.007497141	4	0.032987
9486	P2sub	553110	4178690	58.56443	8.75E-06	0.000512	0.000001	581	1	260	2.33	25,550	7.059E-09	1.1	1,000,000	0.007765007	4	0.034166
9487	P2sub	553130	4178690	60.42353	8.75E-06	0.000529	0.000001	581	1	260	2.33	25,550	7.283E-09	1.1	1,000,000	0.008011503	4	0.035251
9488	P2sub	553150	4178690	62.0226	8.75E-06	0.000543	0.000001	581	1	260	2.33	25,550	7.476E-09	1.1	1,000,000	0.008223523	4	0.036184
9489	P2sub	553170	4178690	63.26253	8.75E-06	0.000554	0.000001	581	1	260	2.33	25,550	7.625E-09	1.1	1,000,000	0.008387924	4	0.036907
9490	P2sub	553190	4178690	64.0579	8.75E-06	0.00056	0.000001	581	1	260	2.33	25,550	7.721E-09	1.1	1,000,000	0.008493381	4	0.037371
9491	P2sub	553210	4178690	64.34864	8.75E-06	0.000563	0.000001	581	1	260	2.33	25,550	7.756E-09	1.1	1,000,000	0.00853193	4	0.03754
9492	P2sub	553230	4178690	64.10427	8.75E-06	0.000561	0.000001	581	1	260	2.33	25,550	7.727E-09	1.1	1,000,000	0.00849953	4	0.037398
9493	P2sub	553250	4178690	63.32371	8.75E-06	0.000554	0.000001	581	1	260	2.33	25,550	7.633E-09	1.1	1,000,000	0.008396036	4	0.036943
9494	P2sub	553270	4178690	62.035	8.75E-06	0.000543	0.000001	581	1	260	2.33	25,550	7.477E-09	1.1	1,000,000	0.008225167	4	0.036191
9495	P2sub	553290	4178690	60.29479	8.75E-06	0.000528	0.000001	581	1	260	2.33	25,550	7.268E-09	1.1	1,000,000	0.007994434	4	0.035176
9496	P2sub	553310	4178690	58.92033	8.75E-06	0.000516	0.000001	581	1	260	2.33	25,550	7.102E-09	1.1	1,000,000	0.007812195	4	0.034374
9497	N/R	553330	4178690	56.72278	8.75E-06	0.000496	0.000001	581	1	260	2.33	25,550	6.837E-09	1.1	1,000,000	0.007520824	4	0.033092
9498	N/R	553350	4178690	54.00978	8.75E-06	0.000473	0.000001	581	1	260	2.33	25,550	6.51E-09	1.1	1,000,000	0.00716111	4	0.031509
2721	N/R	552100	4178700	10.90967	8.75E-06	9.55E-05	0.000001	581	1	260	2.33	25,550	1.315E-09	1.1	1,000,000	0.001446504	4	0.006365
2722	res	552120	4178700	11.23966	8.75E-06	9.83E-05	0.000001	581	1	260	2.33	25,550	1.355E-09	1.1	1,000,000	0.001490257	4	0.006557
2723	res	552140	4178700	11.58306	8.75E-06	0.000101	0.000001	581	1	260	2.33	25,550	1.396E-09	1.1	1,000,000	0.001535788	4	0.006757
2724	res	552160	4178700	11.94036	8.75E-06	0.000104	0.000001	581	1	260	2.33	25,550	1.439E-09	1.1	1,000,000	0.001583162	4	0.006966
2725	res	552180	4178700	12.31203	8.75E-06	0.000108	0.000001	581	1	260	2.33	25,550	1.484E-09	1.1	1,000,000	0.001632441	4	0.007183
2726	res	552200	4178700	12.69854	8.75E-06	0.000111	0.000001	581	1	260	2.33	25,550	1.531E-09	1.1	1,000,000	0.001683688	4	0.007408
2727	res	552220	4178700	13.10036	8.75E-06	0.000115	0.000001	581	1	260	2.33	25,550	1.579E-09	1.1	1,000,000	0.001736965	4	0.007643
2728	res	552240	4178700	13.51792	8.75E-06	0.000118	0.000001	581	1	260	2.33	25,550	1.629E-09	1.1	1,000,000	0.001792329	4	0.007886
2729	res	552260	4178700	13.95163	8.75E-06	0.000122	0.000001	581	1	260	2.33	25,550	1.682E-09	1.1	1,000,000	0.001849835	4	0.008139
2730	POT	552280	4178700	14.40188	8.75E-06	0.000126	0.000001	581	1	260	2.33	25,550	1.736E-09	1.1	1,000,000	0.001909533	4	0.008402

Potrero Hope

Phase 1 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2731	POT	552300	4178700	14.86901	8.75E-06	0.00013	0.000001	581	1	260	2.33	25,550	1.792E-09	1.1	1,000,000	0.001971469	4	0.008674
2732	res	552320	4178700	15.35331	8.75E-06	0.000134	0.000001	581	1	260	2.33	25,550	1.851E-09	1.1	1,000,000	0.002035682	4	0.008957
2733	res	552340	4178700	15.85502	8.75E-06	0.000139	0.000001	581	1	260	2.33	25,550	1.911E-09	1.1	1,000,000	0.002102203	4	0.00925
2734	res	552360	4178700	16.37434	8.75E-06	0.000143	0.000001	581	1	260	2.33	25,550	1.974E-09	1.1	1,000,000	0.00217106	4	0.009553
2735	N/R	552380	4178700	16.91137	8.75E-06	0.000148	0.000001	581	1	260	2.33	25,550	2.038E-09	1.1	1,000,000	0.002242264	4	0.009866
2736	N/R	552400	4178700	17.46618	8.75E-06	0.000153	0.000001	581	1	260	2.33	25,550	2.105E-09	1.1	1,000,000	0.002315826	4	0.01019
2737	N/R	552420	4178700	18.03875	8.75E-06	0.000158	0.000001	581	1	260	2.33	25,550	2.174E-09	1.1	1,000,000	0.002391742	4	0.010524
2738	N/R	552440	4178700	18.62901	8.75E-06	0.000163	0.000001	581	1	260	2.33	25,550	2.245E-09	1.1	1,000,000	0.002470004	4	0.010868
2739	N/R	552460	4178700	19.23685	8.75E-06	0.000168	0.000001	581	1	260	2.33	25,550	2.319E-09	1.1	1,000,000	0.002550597	4	0.011223
2740	res	552480	4178700	19.8621	8.75E-06	0.000174	0.000001	581	1	260	2.33	25,550	2.394E-09	1.1	1,000,000	0.002633499	4	0.011587
2741	res	552500	4178700	20.50458	8.75E-06	0.000179	0.000001	581	1	260	2.33	25,550	2.472E-09	1.1	1,000,000	0.002718684	4	0.011962
2742	res	552520	4178700	21.16409	8.75E-06	0.000185	0.000001	581	1	260	2.33	25,550	2.551E-09	1.1	1,000,000	0.002806128	4	0.012347
2743	N/R	552540	4178700	21.8405	8.75E-06	0.000191	0.000001	581	1	260	2.33	25,550	2.633E-09	1.1	1,000,000	0.002895813	4	0.012742
2744	N/R	552560	4178700	22.53371	8.75E-06	0.000197	0.000001	581	1	260	2.33	25,550	2.716E-09	1.1	1,000,000	0.002987725	4	0.013146
2745	N/R	552580	4178700	23.24376	8.75E-06	0.000203	0.000001	581	1	260	2.33	25,550	2.802E-09	1.1	1,000,000	0.00308187	4	0.01356
2746	N/R	552600	4178700	23.97083	8.75E-06	0.00021	0.000001	581	1	260	2.33	25,550	2.889E-09	1.1	1,000,000	0.003178272	4	0.013984
2747	N/R	552620	4178700	24.71533	8.75E-06	0.000216	0.000001	581	1	260	2.33	25,550	2.979E-09	1.1	1,000,000	0.003276984	4	0.014419
2748	res	552640	4178700	25.47792	8.75E-06	0.000223	0.000001	581	1	260	2.33	25,550	3.071E-09	1.1	1,000,000	0.003378095	4	0.014864
2749	res	552660	4178700	26.2596	8.75E-06	0.00023	0.000001	581	1	260	2.33	25,550	3.165E-09	1.1	1,000,000	0.003481738	4	0.01532
2750	res	552680	4178700	27.0617	8.75E-06	0.000237	0.000001	581	1	260	2.33	25,550	3.262E-09	1.1	1,000,000	0.003588087	4	0.015788
2751	res	552700	4178700	27.88604	8.75E-06	0.000244	0.000001	581	1	260	2.33	25,550	3.361E-09	1.1	1,000,000	0.003697386	4	0.016268
2752	res	552720	4178700	28.73491	8.75E-06	0.000251	0.000001	581	1	260	2.33	25,550	3.464E-09	1.1	1,000,000	0.003809937	4	0.016764
2753	res	552740	4178700	29.61114	8.75E-06	0.000259	0.000001	581	1	260	2.33	25,550	3.569E-09	1.1	1,000,000	0.003926115	4	0.017275
2754	res	552760	4178700	30.51813	8.75E-06	0.000267	0.000001	581	1	260	2.33	25,550	3.679E-09	1.1	1,000,000	0.004046372	4	0.017804
2755	res	552780	4178700	31.45987	8.75E-06	0.000275	0.000001	581	1	260	2.33	25,550	3.792E-09	1.1	1,000,000	0.004171237	4	0.018353
2756	res	552800	4178700	32.44098	8.75E-06	0.000284	0.000001	581	1	260	2.33	25,550	3.91E-09	1.1	1,000,000	0.004301321	4	0.018926
2757	res	552820	4178700	33.46666	8.75E-06	0.000293	0.000001	581	1	260	2.33	25,550	4.034E-09	1.1	1,000,000	0.004437315	4	0.019524
2758	res	552840	4178700	34.54266	8.75E-06	0.000302	0.000001	581	1	260	2.33	25,550	4.164E-09	1.1	1,000,000	0.004579981	4	0.020152
2759	N/R	552860	4178700	35.67509	8.75E-06	0.000312	0.000001	581	1	260	2.33	25,550	4.3E-09	1.1	1,000,000	0.004730129	4	0.020813
2760	N/R	552880	4178700	36.87019	8.75E-06	0.000323	0.000001	581	1	260	2.33	25,550	4.444E-09	1.1	1,000,000	0.004888587	4	0.02151
2761	N/R	552900	4178700	38.13416	8.75E-06	0.000334	0.000001	581	1	260	2.33	25,550	4.597E-09	1.1	1,000,000	0.005056175	4	0.022247
2762	res	552920	4178700	39.47276	8.75E-06	0.000345	0.000001	581	1	260	2.33	25,550	4.758E-09	1.1	1,000,000	0.005233659	4	0.023028
2763	res	552940	4178700	40.89108	8.75E-06	0.000358	0.000001	581	1	260	2.33	25,550	4.929E-09	1.1	1,000,000	0.005421713	4	0.023856
2764	res	552960	4178700	42.39299	8.75E-06	0.000371	0.000001	581	1	260	2.33	25,550	5.11E-09	1.1	1,000,000	0.00562085	4	0.024732
2765	N/R	552980	4178700	43.98038	8.75E-06	0.000385	0.000001	581	1	260	2.33	25,550	5.301E-09	1.1	1,000,000	0.00583132	4	0.025658
2766	P2Res	553000	4178700	45.65191	8.75E-06	0.000399	0.000001	581	1	260	2.33	25,550	5.503E-09	1.1	1,000,000	0.006052947	4	0.026633
2767	P2Res	553020	4178700	47.4011	8.75E-06	0.000415	0.000001	581	1	260	2.33	25,550	5.714E-09	1.1	1,000,000	0.006284871	4	0.027653
2768	P2Res	553040	4178700	49.21397	8.75E-06	0.000431	0.000001	581	1	260	2.33	25,550	5.932E-09	1.1	1,000,000	0.006525238	4	0.028711
2769	P2Res	553060	4178700	51.06594	8.75E-06	0.000447	0.000001	581	1	260	2.33	25,550	6.155E-09	1.1	1,000,000	0.006770789	4	0.029791
2770	P2Res	553080	4178700	52.91909	8.75E-06	0.000463	0.000001	581	1	260	2.33	25,550	6.379E-09	1.1	1,000,000	0.007016496	4	0.030873
2771	P2Res	553100	4178700	54.72042	8.75E-06	0.000479	0.000001	581	1	260	2.33	25,550	6.596E-09	1.1	1,000,000	0.007255333	4	0.031923
2772	P2Res	553120	4178700	56.40231	8.75E-06	0.000494	0.000001	581	1	260	2.33	25,550	6.798E-09	1.1	1,000,000	0.007478333	4	0.032905
2773	P2Res	553140	4178700	57.88621	8.75E-06	0.000506	0.000001	581	1	260	2.33	25,550	6.977E-09	1.1	1,000,000	0.007675082	4	0.03377

Potrero Hope

Phase 1 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2774	P3Res	553160	4178700	59.08978	8.75E-06	0.000517	0.000001	581	1	260	2.33	25,550	7.122E-09	1.1	1,000,000	0.007834663	4	0.034473
2775	P3Res	553180	4178700	59.93704	8.75E-06	0.000524	0.000001	581	1	260	2.33	25,550	7.225E-09	1.1	1,000,000	0.007947	4	0.034967
2776	P3Res	553200	4178700	60.36852	8.75E-06	0.000528	0.000001	581	1	260	2.33	25,550	7.277E-09	1.1	1,000,000	0.00800421	4	0.035219
2777	P3Res	553220	4178700	60.34836	8.75E-06	0.000528	0.000001	581	1	260	2.33	25,550	7.274E-09	1.1	1,000,000	0.008001537	4	0.035207
2778	P3Res	553240	4178700	59.86527	8.75E-06	0.000524	0.000001	581	1	260	2.33	25,550	7.216E-09	1.1	1,000,000	0.007937484	4	0.034925
2779	P3Res	553260	4178700	58.93187	8.75E-06	0.000516	0.000001	581	1	260	2.33	25,550	7.103E-09	1.1	1,000,000	0.007813726	4	0.03438
2780	P3Res	553280	4178700	57.58382	8.75E-06	0.000504	0.000001	581	1	260	2.33	25,550	6.941E-09	1.1	1,000,000	0.007634989	4	0.033594
2781	P3Res	553300	4178700	56.14092	8.75E-06	0.000491	0.000001	581	1	260	2.33	25,550	6.767E-09	1.1	1,000,000	0.007443676	4	0.032752
2782	P3Res	553320	4178700	54.72947	8.75E-06	0.000479	0.000001	581	1	260	2.33	25,550	6.597E-09	1.1	1,000,000	0.007256533	4	0.031929
2783	N/R	553340	4178700	52.48078	8.75E-06	0.000459	0.000001	581	1	260	2.33	25,550	6.326E-09	1.1	1,000,000	0.006958381	4	0.030617
2784	N/R	553360	4178700	49.96651	8.75E-06	0.000437	0.000001	581	1	260	2.33	25,550	6.023E-09	1.1	1,000,000	0.006625016	4	0.02915
2785	N/R	553380	4178700	47.29509	8.75E-06	0.000414	0.000001	581	1	260	2.33	25,550	5.701E-09	1.1	1,000,000	0.006270815	4	0.027592
2786	N/R	553400	4178700	44.59202	8.75E-06	0.00039	0.000001	581	1	260	2.33	25,550	5.375E-09	1.1	1,000,000	0.005912417	4	0.026015
2787	N/R	553420	4178700	41.94883	8.75E-06	0.000367	0.000001	581	1	260	2.33	25,550	5.056E-09	1.1	1,000,000	0.005561959	4	0.024473
2788	N/R	553440	4178700	39.41437	8.75E-06	0.000345	0.000001	581	1	260	2.33	25,550	4.751E-09	1.1	1,000,000	0.005225917	4	0.022994
2789	N/R	553460	4178700	37.0942	8.75E-06	0.000325	0.000001	581	1	260	2.33	25,550	4.471E-09	1.1	1,000,000	0.004918288	4	0.02164
2790	PENN	553480	4178700	34.92947	8.75E-06	0.000306	0.000001	581	1	260	2.33	25,550	4.21E-09	1.1	1,000,000	0.004631268	4	0.020378
2791	N/R	553500	4178700	32.91722	8.75E-06	0.000288	0.000001	581	1	260	2.33	25,550	3.968E-09	1.1	1,000,000	0.004364466	4	0.019204
2792	N/R	553520	4178700	31.0595	8.75E-06	0.000272	0.000001	581	1	260	2.33	25,550	3.744E-09	1.1	1,000,000	0.004118152	4	0.01812
2793	N/R	553540	4178700	29.35738	8.75E-06	0.000257	0.000001	581	1	260	2.33	25,550	3.539E-09	1.1	1,000,000	0.00389247	4	0.017127
2794	N/R	553560	4178700	27.78503	8.75E-06	0.000243	0.000001	581	1	260	2.33	25,550	3.349E-09	1.1	1,000,000	0.003683993	4	0.01621
2795	N/R	553580	4178700	26.33242	8.75E-06	0.00023	0.000001	581	1	260	2.33	25,550	3.174E-09	1.1	1,000,000	0.003491393	4	0.015362
2796	N/R	553600	4178700	24.97754	8.75E-06	0.000219	0.000001	581	1	260	2.33	25,550	3.011E-09	1.1	1,000,000	0.00331175	4	0.014572
2797	N/R	553620	4178700	23.71687	8.75E-06	0.000208	0.000001	581	1	260	2.33	25,550	2.859E-09	1.1	1,000,000	0.003144599	4	0.013836
2798	N/R	553640	4178700	22.54933	8.75E-06	0.000197	0.000001	581	1	260	2.33	25,550	2.718E-09	1.1	1,000,000	0.002989796	4	0.013155
2799	N/R	553660	4178700	21.46646	8.75E-06	0.000188	0.000001	581	1	260	2.33	25,550	2.587E-09	1.1	1,000,000	0.002846219	4	0.012523
2800	N/R	553680	4178700	20.46332	8.75E-06	0.000179	0.000001	581	1	260	2.33	25,550	2.467E-09	1.1	1,000,000	0.002713214	4	0.011938
2801	N/R	553700	4178700	19.53001	8.75E-06	0.000171	0.000001	581	1	260	2.33	25,550	2.354E-09	1.1	1,000,000	0.002589467	4	0.011394
2802	N/R	553720	4178700	18.66039	8.75E-06	0.000163	0.000001	581	1	260	2.33	25,550	2.249E-09	1.1	1,000,000	0.002474165	4	0.010886
2803	N/R	553740	4178700	17.85239	8.75E-06	0.000156	0.000001	581	1	260	2.33	25,550	2.152E-09	1.1	1,000,000	0.002367033	4	0.010415
2804	N/R	553760	4178700	17.10378	8.75E-06	0.00015	0.000001	581	1	260	2.33	25,550	2.062E-09	1.1	1,000,000	0.002267775	4	0.009978
2805	N/R	553780	4178700	16.40337	8.75E-06	0.000144	0.000001	581	1	260	2.33	25,550	1.977E-09	1.1	1,000,000	0.002174909	4	0.00957
9520	P2sub	552990	4178710	43.24054	8.75E-06	0.000378	0.000001	581	1	260	2.33	25,550	5.212E-09	1.1	1,000,000	0.005733226	4	0.025226
9521	P2sub	553010	4178710	44.80091	8.75E-06	0.000392	0.000001	581	1	260	2.33	25,550	5.4E-09	1.1	1,000,000	0.005940114	4	0.026137
9522	P2sub	553030	4178710	46.41342	8.75E-06	0.000406	0.000001	581	1	260	2.33	25,550	5.594E-09	1.1	1,000,000	0.006153915	4	0.027077
9523	P2sub	553050	4178710	48.05899	8.75E-06	0.000421	0.000001	581	1	260	2.33	25,550	5.793E-09	1.1	1,000,000	0.0063721	4	0.028037
9524	P2sub	553070	4178710	49.70839	8.75E-06	0.000435	0.000001	581	1	260	2.33	25,550	5.992E-09	1.1	1,000,000	0.006590792	4	0.028999
9525	P2sub	553090	4178710	51.3207	8.75E-06	0.000449	0.000001	581	1	260	2.33	25,550	6.186E-09	1.1	1,000,000	0.006804567	4	0.02994
9526	P2sub	553110	4178710	52.84324	8.75E-06	0.000462	0.000001	581	1	260	2.33	25,550	6.369E-09	1.1	1,000,000	0.007006439	4	0.030828
9527	P3sub	553130	4178710	54.21352	8.75E-06	0.000474	0.000001	581	1	260	2.33	25,550	6.535E-09	1.1	1,000,000	0.007188124	4	0.031628
9528	P3sub	553150	4178710	55.36411	8.75E-06	0.000484	0.000001	581	1	260	2.33	25,550	6.673E-09	1.1	1,000,000	0.007340679	4	0.032299
9529	P3sub	553170	4178710	56.22913	8.75E-06	0.000492	0.000001	581	1	260	2.33	25,550	6.778E-09	1.1	1,000,000	0.007455372	4	0.032804
9530	P3sub	553190	4178710	56.75272	8.75E-06	0.000497	0.000001	581	1	260	2.33	25,550	6.841E-09	1.1	1,000,000	0.007524794	4	0.033109

Potrero Hope

Phase 1 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
9531	P3sub	553210	4178710	56.89611	8.75E-06	0.000498	0.000001	581	1	260	2.33	25,550	6.858E-09	1.1	1,000,000	0.007543806	4	0.033193
9532	P3sub	553230	4178710	56.64114	8.75E-06	0.000496	0.000001	581	1	260	2.33	25,550	6.827E-09	1.1	1,000,000	0.00751	4	0.033044
9533	P3sub	553250	4178710	55.99	8.75E-06	0.00049	0.000001	581	1	260	2.33	25,550	6.749E-09	1.1	1,000,000	0.007423666	4	0.032664
9534	P3sub	553270	4178710	54.96384	8.75E-06	0.000481	0.000001	581	1	260	2.33	25,550	6.625E-09	1.1	1,000,000	0.007287608	4	0.032065
9535	P3sub	553290	4178710	53.60146	8.75E-06	0.000469	0.000001	581	1	260	2.33	25,550	6.461E-09	1.1	1,000,000	0.007106971	4	0.031271
9536	P3sub	553310	4178710	52.56479	8.75E-06	0.00046	0.000001	581	1	260	2.33	25,550	6.336E-09	1.1	1,000,000	0.00696952	4	0.030666
9537	N/R	553330	4178710	50.85438	8.75E-06	0.000445	0.000001	581	1	260	2.33	25,550	6.13E-09	1.1	1,000,000	0.006742738	4	0.029668
9538	N/R	553350	4178710	48.72652	8.75E-06	0.000426	0.000001	581	1	260	2.33	25,550	5.873E-09	1.1	1,000,000	0.006460607	4	0.028427
2806	res	552100	4178720	10.71416	8.75E-06	9.37E-05	0.000001	581	1	260	2.33	25,550	1.291E-09	1.1	1,000,000	0.001420581	4	0.006251
2807	res	552120	4178720	11.0308	8.75E-06	9.65E-05	0.000001	581	1	260	2.33	25,550	1.33E-09	1.1	1,000,000	0.001462564	4	0.006435
2808	res	552140	4178720	11.35986	8.75E-06	9.94E-05	0.000001	581	1	260	2.33	25,550	1.369E-09	1.1	1,000,000	0.001506194	4	0.006627
2809	res	552160	4178720	11.70174	8.75E-06	0.000102	0.000001	581	1	260	2.33	25,550	1.41E-09	1.1	1,000,000	0.001551524	4	0.006827
2810	res	552180	4178720	12.05688	8.75E-06	0.000105	0.000001	581	1	260	2.33	25,550	1.453E-09	1.1	1,000,000	0.001598611	4	0.007034
2811	res	552200	4178720	12.42567	8.75E-06	0.000109	0.000001	581	1	260	2.33	25,550	1.498E-09	1.1	1,000,000	0.001647509	4	0.007249
2812	res	552220	4178720	12.80852	8.75E-06	0.000112	0.000001	581	1	260	2.33	25,550	1.544E-09	1.1	1,000,000	0.001698271	4	0.007472
2813	res	552240	4178720	13.20578	8.75E-06	0.000116	0.000001	581	1	260	2.33	25,550	1.592E-09	1.1	1,000,000	0.001750943	4	0.007704
2814	res	552260	4178720	13.6178	8.75E-06	0.000119	0.000001	581	1	260	2.33	25,550	1.641E-09	1.1	1,000,000	0.001805572	4	0.007945
2815	POT	552280	4178720	14.04491	8.75E-06	0.000123	0.000001	581	1	260	2.33	25,550	1.693E-09	1.1	1,000,000	0.001862202	4	0.008194
2816	N/R	552300	4178720	14.48739	8.75E-06	0.000127	0.000001	581	1	260	2.33	25,550	1.746E-09	1.1	1,000,000	0.00192087	4	0.008452
2817	N/R	552320	4178720	14.94548	8.75E-06	0.000131	0.000001	581	1	260	2.33	25,550	1.801E-09	1.1	1,000,000	0.001981608	4	0.008719
2818	N/R	552340	4178720	15.41936	8.75E-06	0.000135	0.000001	581	1	260	2.33	25,550	1.859E-09	1.1	1,000,000	0.00204444	4	0.008996
2819	N/R	552360	4178720	15.90919	8.75E-06	0.000139	0.000001	581	1	260	2.33	25,550	1.918E-09	1.1	1,000,000	0.002109386	4	0.009281
2820	N/R	552380	4178720	16.41505	8.75E-06	0.000144	0.000001	581	1	260	2.33	25,550	1.979E-09	1.1	1,000,000	0.002176457	4	0.009576
2821	N/R	552400	4178720	16.93697	8.75E-06	0.000148	0.000001	581	1	260	2.33	25,550	2.042E-09	1.1	1,000,000	0.002245658	4	0.009881
2822	N/R	552420	4178720	17.47492	8.75E-06	0.000153	0.000001	581	1	260	2.33	25,550	2.106E-09	1.1	1,000,000	0.002316984	4	0.010195
2823	N/R	552440	4178720	18.02884	8.75E-06	0.000158	0.000001	581	1	260	2.33	25,550	2.173E-09	1.1	1,000,000	0.002390428	4	0.010518
2824	N/R	552460	4178720	18.5986	8.75E-06	0.000163	0.000001	581	1	260	2.33	25,550	2.242E-09	1.1	1,000,000	0.002465972	4	0.01085
2825	res	552480	4178720	19.18406	8.75E-06	0.000168	0.000001	581	1	260	2.33	25,550	2.312E-09	1.1	1,000,000	0.002543598	4	0.011192
2826	res	552500	4178720	19.78505	8.75E-06	0.000173	0.000001	581	1	260	2.33	25,550	2.385E-09	1.1	1,000,000	0.002623283	4	0.011542
2827	res	552520	4178720	20.40142	8.75E-06	0.000179	0.000001	581	1	260	2.33	25,550	2.459E-09	1.1	1,000,000	0.002705007	4	0.011902
2828	N/R	552540	4178720	21.03304	8.75E-06	0.000184	0.000001	581	1	260	2.33	25,550	2.535E-09	1.1	1,000,000	0.002788753	4	0.012271
2829	N/R	552560	4178720	21.67985	8.75E-06	0.00019	0.000001	581	1	260	2.33	25,550	2.613E-09	1.1	1,000,000	0.002874513	4	0.012648
2830	N/R	552580	4178720	22.34189	8.75E-06	0.000195	0.000001	581	1	260	2.33	25,550	2.693E-09	1.1	1,000,000	0.002962292	4	0.013034
2831	N/R	552600	4178720	23.01933	8.75E-06	0.000201	0.000001	581	1	260	2.33	25,550	2.775E-09	1.1	1,000,000	0.003052113	4	0.013429
2832	N/R	552620	4178720	23.71252	8.75E-06	0.000207	0.000001	581	1	260	2.33	25,550	2.858E-09	1.1	1,000,000	0.003144022	4	0.013834
2833	res	552640	4178720	24.42207	8.75E-06	0.000214	0.000001	581	1	260	2.33	25,550	2.944E-09	1.1	1,000,000	0.003238101	4	0.014248
2834	res	552660	4178720	25.14882	8.75E-06	0.00022	0.000001	581	1	260	2.33	25,550	3.031E-09	1.1	1,000,000	0.00333446	4	0.014672
2835	res	552680	4178720	25.89392	8.75E-06	0.000227	0.000001	581	1	260	2.33	25,550	3.121E-09	1.1	1,000,000	0.003433252	4	0.015106
2836	res	552700	4178720	26.65887	8.75E-06	0.000233	0.000001	581	1	260	2.33	25,550	3.213E-09	1.1	1,000,000	0.003534676	4	0.015553
2837	res	552720	4178720	27.44556	8.75E-06	0.00024	0.000001	581	1	260	2.33	25,550	3.308E-09	1.1	1,000,000	0.003638983	4	0.016012
2838	res	552740	4178720	28.25628	8.75E-06	0.000247	0.000001	581	1	260	2.33	25,550	3.406E-09	1.1	1,000,000	0.003746476	4	0.016484
2839	res	552760	4178720	29.09371	8.75E-06	0.000255	0.000001	581	1	260	2.33	25,550	3.507E-09	1.1	1,000,000	0.00385751	4	0.016973
2840	res	552780	4178720	29.96095	8.75E-06	0.000262	0.000001	581	1	260	2.33	25,550	3.611E-09	1.1	1,000,000	0.003972496	4	0.017479

Potrero Hope

Phase 1 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2841	res	552800	4178720	30.86144	8.75E-06	0.00027	0.000001	581	1	260	2.33	25,550	3.72E-09	1.1	1,000,000	0.004091892	4	0.018004
2842	res	552820	4178720	31.79892	8.75E-06	0.000278	0.000001	581	1	260	2.33	25,550	3.833E-09	1.1	1,000,000	0.004216191	4	0.018551
2843	res	552840	4178720	32.77733	8.75E-06	0.000287	0.000001	581	1	260	2.33	25,550	3.951E-09	1.1	1,000,000	0.004345918	4	0.019122
2844	N/R	552860	4178720	33.80064	8.75E-06	0.000296	0.000001	581	1	260	2.33	25,550	4.074E-09	1.1	1,000,000	0.004481598	4	0.019719
2845	N/R	552880	4178720	34.8726	8.75E-06	0.000305	0.000001	581	1	260	2.33	25,550	4.203E-09	1.1	1,000,000	0.004623728	4	0.020344
2846	res	552900	4178720	35.99659	8.75E-06	0.000315	0.000001	581	1	260	2.33	25,550	4.339E-09	1.1	1,000,000	0.004772757	4	0.021
2847	res	552920	4178720	37.17539	8.75E-06	0.000325	0.000001	581	1	260	2.33	25,550	4.481E-09	1.1	1,000,000	0.004929053	4	0.021688
2848	res	552940	4178720	38.41091	8.75E-06	0.000336	0.000001	581	1	260	2.33	25,550	4.63E-09	1.1	1,000,000	0.005092869	4	0.022409
2849	res	552960	4178720	39.70382	8.75E-06	0.000347	0.000001	581	1	260	2.33	25,550	4.786E-09	1.1	1,000,000	0.005264295	4	0.023163
2850	P2Res	552980	4178720	41.05285	8.75E-06	0.000359	0.000001	581	1	260	2.33	25,550	4.948E-09	1.1	1,000,000	0.005443162	4	0.02395
2851	P2Res	553000	4178720	42.45362	8.75E-06	0.000371	0.000001	581	1	260	2.33	25,550	5.117E-09	1.1	1,000,000	0.005628889	4	0.024767
2852	P2Res	553020	4178720	43.89725	8.75E-06	0.000384	0.000001	581	1	260	2.33	25,550	5.291E-09	1.1	1,000,000	0.005820298	4	0.025609
2853	P2Res	553040	4178720	45.3686	8.75E-06	0.000397	0.000001	581	1	260	2.33	25,550	5.469E-09	1.1	1,000,000	0.006015383	4	0.026468
2854	P2Res	553060	4178720	46.84476	8.75E-06	0.00041	0.000001	581	1	260	2.33	25,550	5.646E-09	1.1	1,000,000	0.006211106	4	0.027329
2855	P2Res	553080	4178720	48.2938	8.75E-06	0.000423	0.000001	581	1	260	2.33	25,550	5.821E-09	1.1	1,000,000	0.006403233	4	0.028174
2856	P2Res	553100	4178720	49.67439	8.75E-06	0.000435	0.000001	581	1	260	2.33	25,550	5.988E-09	1.1	1,000,000	0.006586284	4	0.02898
2857	P2Res	553120	4178720	50.93676	8.75E-06	0.000446	0.000001	581	1	260	2.33	25,550	6.14E-09	1.1	1,000,000	0.006753661	4	0.029716
2858	P2Res	553140	4178720	52.02569	8.75E-06	0.000455	0.000001	581	1	260	2.33	25,550	6.271E-09	1.1	1,000,000	0.006898041	4	0.030351
2859	P3Res	553160	4178720	52.88535	8.75E-06	0.000463	0.000001	581	1	260	2.33	25,550	6.375E-09	1.1	1,000,000	0.007012023	4	0.030853
2860	P3Res	553180	4178720	53.465	8.75E-06	0.000468	0.000001	581	1	260	2.33	25,550	6.444E-09	1.1	1,000,000	0.007088878	4	0.031191
2861	P3Res	553200	4178720	53.72569	8.75E-06	0.00047	0.000001	581	1	260	2.33	25,550	6.476E-09	1.1	1,000,000	0.007123443	4	0.031343
2862	P3Res	553220	4178720	53.6446	8.75E-06	0.000469	0.000001	581	1	260	2.33	25,550	6.466E-09	1.1	1,000,000	0.007112691	4	0.031296
2863	P3Res	553240	4178720	53.21639	8.75E-06	0.000466	0.000001	581	1	260	2.33	25,550	6.414E-09	1.1	1,000,000	0.007055915	4	0.031046
2864	P3Res	553260	4178720	52.45216	8.75E-06	0.000459	0.000001	581	1	260	2.33	25,550	6.322E-09	1.1	1,000,000	0.006954586	4	0.0306
2865	P3Res	553280	4178720	51.37759	8.75E-06	0.00045	0.000001	581	1	260	2.33	25,550	6.193E-09	1.1	1,000,000	0.00681211	4	0.029973
2866	P3Res	553300	4178720	50.25231	8.75E-06	0.00044	0.000001	581	1	260	2.33	25,550	6.057E-09	1.1	1,000,000	0.00666291	4	0.029317
2867	N/R	553320	4178720	49.16446	8.75E-06	0.00043	0.000001	581	1	260	2.33	25,550	5.926E-09	1.1	1,000,000	0.006518673	4	0.028682
2868	N/R	553340	4178720	47.38946	8.75E-06	0.000415	0.000001	581	1	260	2.33	25,550	5.712E-09	1.1	1,000,000	0.006283327	4	0.027647
2869	N/R	553360	4178720	45.38947	8.75E-06	0.000397	0.000001	581	1	260	2.33	25,550	5.471E-09	1.1	1,000,000	0.00601815	4	0.02648
2870	N/R	553380	4178720	43.24256	8.75E-06	0.000378	0.000001	581	1	260	2.33	25,550	5.212E-09	1.1	1,000,000	0.005733494	4	0.025227
2871	N/R	553400	4178720	41.03913	8.75E-06	0.000359	0.000001	581	1	260	2.33	25,550	4.947E-09	1.1	1,000,000	0.005441343	4	0.023942
2872	N/R	553420	4178720	38.85129	8.75E-06	0.00034	0.000001	581	1	260	2.33	25,550	4.683E-09	1.1	1,000,000	0.005151259	4	0.022666
2873	N/R	553440	4178720	36.72177	8.75E-06	0.000321	0.000001	581	1	260	2.33	25,550	4.426E-09	1.1	1,000,000	0.004868908	4	0.021423
2874	N/R	553460	4178720	34.74419	8.75E-06	0.000304	0.000001	581	1	260	2.33	25,550	4.188E-09	1.1	1,000,000	0.004606702	4	0.020269
2875	PENN	553480	4178720	32.87343	8.75E-06	0.000288	0.000001	581	1	260	2.33	25,550	3.962E-09	1.1	1,000,000	0.00435866	4	0.019178
2876	N/R	553500	4178720	31.11207	8.75E-06	0.000272	0.000001	581	1	260	2.33	25,550	3.75E-09	1.1	1,000,000	0.004125122	4	0.018151
2877	N/R	553520	4178720	29.47121	8.75E-06	0.000258	0.000001	581	1	260	2.33	25,550	3.552E-09	1.1	1,000,000	0.003907562	4	0.017193
2878	N/R	553540	4178720	27.95522	8.75E-06	0.000245	0.000001	581	1	260	2.33	25,550	3.37E-09	1.1	1,000,000	0.003706558	4	0.016309
2879	N/R	553560	4178720	26.54252	8.75E-06	0.000232	0.000001	581	1	260	2.33	25,550	3.199E-09	1.1	1,000,000	0.00351925	4	0.015485
2880	N/R	553580	4178720	25.22819	8.75E-06	0.000221	0.000001	581	1	260	2.33	25,550	3.041E-09	1.1	1,000,000	0.003344984	4	0.014718
2881	N/R	553600	4178720	23.99284	8.75E-06	0.00021	0.000001	581	1	260	2.33	25,550	2.892E-09	1.1	1,000,000	0.00318119	4	0.013997
2882	N/R	553620	4178720	22.83627	8.75E-06	0.0002	0.000001	581	1	260	2.33	25,550	2.753E-09	1.1	1,000,000	0.003027841	4	0.013323
2883	N/R	553640	4178720	21.75859	8.75E-06	0.00019	0.000001	581	1	260	2.33	25,550	2.623E-09	1.1	1,000,000	0.002884953	4	0.012694

Potrero Hope

Phase 1 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2884	N/R	553660	4178720	20.75488	8.75E-06	0.000182	0.000001	581	1	260	2.33	25,550	2.502E-09	1.1	1,000,000	0.002751872	4	0.012108
2885	N/R	553680	4178720	19.81713	8.75E-06	0.000173	0.000001	581	1	260	2.33	25,550	2.389E-09	1.1	1,000,000	0.002627536	4	0.011561
2886	N/R	553700	4178720	18.94127	8.75E-06	0.000166	0.000001	581	1	260	2.33	25,550	2.283E-09	1.1	1,000,000	0.002511407	4	0.01105
2887	N/R	553720	4178720	18.12229	8.75E-06	0.000159	0.000001	581	1	260	2.33	25,550	2.184E-09	1.1	1,000,000	0.002402819	4	0.010572
2888	N/R	553740	4178720	17.35897	8.75E-06	0.000152	0.000001	581	1	260	2.33	25,550	2.092E-09	1.1	1,000,000	0.002301611	4	0.010127
2889	N/R	553760	4178720	16.65504	8.75E-06	0.000146	0.000001	581	1	260	2.33	25,550	2.008E-09	1.1	1,000,000	0.002208277	4	0.009716
2890	N/R	553780	4178720	15.99349	8.75E-06	0.00014	0.000001	581	1	260	2.33	25,550	1.928E-09	1.1	1,000,000	0.002120563	4	0.00933
9560	P2sub	552990	4178730	40.32281	8.75E-06	0.000353	0.000001	581	1	260	2.33	25,550	4.86E-09	1.1	1,000,000	0.005346366	4	0.023524
9561	P2sub	553010	4178730	41.62289	8.75E-06	0.000364	0.000001	581	1	260	2.33	25,550	5.017E-09	1.1	1,000,000	0.005518743	4	0.024282
9562	P2sub	553030	4178730	42.94613	8.75E-06	0.000376	0.000001	581	1	260	2.33	25,550	5.177E-09	1.1	1,000,000	0.00569419	4	0.025054
9563	P2sub	553050	4178730	44.27436	8.75E-06	0.000387	0.000001	581	1	260	2.33	25,550	5.337E-09	1.1	1,000,000	0.005870299	4	0.025829
9564	P2sub	553070	4178730	45.58221	8.75E-06	0.000399	0.000001	581	1	260	2.33	25,550	5.494E-09	1.1	1,000,000	0.006043706	4	0.026592
9565	P2sub	553090	4178730	46.83698	8.75E-06	0.00041	0.000001	581	1	260	2.33	25,550	5.646E-09	1.1	1,000,000	0.006210075	4	0.027324
9566	P2sub	553110	4178730	47.99893	8.75E-06	0.00042	0.000001	581	1	260	2.33	25,550	5.786E-09	1.1	1,000,000	0.006364136	4	0.028002
9567	P3sub	553130	4178730	49.02302	8.75E-06	0.000429	0.000001	581	1	260	2.33	25,550	5.909E-09	1.1	1,000,000	0.00649992	4	0.0286
9568	P3sub	553150	4178730	49.86218	8.75E-06	0.000436	0.000001	581	1	260	2.33	25,550	6.01E-09	1.1	1,000,000	0.006611183	4	0.029089
9569	P3sub	553170	4178730	50.47174	8.75E-06	0.000442	0.000001	581	1	260	2.33	25,550	6.084E-09	1.1	1,000,000	0.006692004	4	0.029445
9570	P3sub	553190	4178730	50.81435	8.75E-06	0.000445	0.000001	581	1	260	2.33	25,550	6.125E-09	1.1	1,000,000	0.006737431	4	0.029645
9571	P3sub	553210	4178730	50.86463	8.75E-06	0.000445	0.000001	581	1	260	2.33	25,550	6.131E-09	1.1	1,000,000	0.006744097	4	0.029674
9572	P3sub	553230	4178730	50.61183	8.75E-06	0.000443	0.000001	581	1	260	2.33	25,550	6.101E-09	1.1	1,000,000	0.006710579	4	0.029527
9573	P3sub	553250	4178730	50.05954	8.75E-06	0.000438	0.000001	581	1	260	2.33	25,550	6.034E-09	1.1	1,000,000	0.006637351	4	0.029204
9574	P3sub	553270	4178730	49.22424	8.75E-06	0.000431	0.000001	581	1	260	2.33	25,550	5.933E-09	1.1	1,000,000	0.006526599	4	0.028717
9575	P3sub	553290	4178730	48.13348	8.75E-06	0.000421	0.000001	581	1	260	2.33	25,550	5.802E-09	1.1	1,000,000	0.006381976	4	0.028081
9576	P3sub	553310	4178730	47.33903	8.75E-06	0.000414	0.000001	581	1	260	2.33	25,550	5.706E-09	1.1	1,000,000	0.006276641	4	0.027617
9577	N/R	553330	4178730	45.98577	8.75E-06	0.000402	0.000001	581	1	260	2.33	25,550	5.543E-09	1.1	1,000,000	0.006097213	4	0.026828
9578	N/R	553350	4178730	44.28221	8.75E-06	0.000387	0.000001	581	1	260	2.33	25,550	5.338E-09	1.1	1,000,000	0.00587134	4	0.025834
2891	res	552100	4178740	10.52042	8.75E-06	9.21E-05	0.000001	581	1	260	2.33	25,550	1.268E-09	1.1	1,000,000	0.001394893	4	0.006138
2892	res	552120	4178740	10.82425	8.75E-06	9.47E-05	0.000001	581	1	260	2.33	25,550	1.305E-09	1.1	1,000,000	0.001435178	4	0.006315
2893	res	552140	4178740	11.13959	8.75E-06	9.75E-05	0.000001	581	1	260	2.33	25,550	1.343E-09	1.1	1,000,000	0.001476989	4	0.006499
2894	res	552160	4178740	11.46679	8.75E-06	0.0001	0.000001	581	1	260	2.33	25,550	1.382E-09	1.1	1,000,000	0.001520372	4	0.00669
2895	res	552180	4178740	11.80621	8.75E-06	0.000103	0.000001	581	1	260	2.33	25,550	1.423E-09	1.1	1,000,000	0.001565375	4	0.006888
2896	res	552200	4178740	12.15822	8.75E-06	0.000106	0.000001	581	1	260	2.33	25,550	1.465E-09	1.1	1,000,000	0.001612048	4	0.007093
2897	res	552220	4178740	12.52313	8.75E-06	0.00011	0.000001	581	1	260	2.33	25,550	1.509E-09	1.1	1,000,000	0.001660431	4	0.007306
2898	res	552240	4178740	12.90127	8.75E-06	0.000113	0.000001	581	1	260	2.33	25,550	1.555E-09	1.1	1,000,000	0.001710568	4	0.007527
2899	res	552260	4178740	13.29292	8.75E-06	0.000116	0.000001	581	1	260	2.33	25,550	1.602E-09	1.1	1,000,000	0.001762497	4	0.007755
2900	POT	552280	4178740	13.69834	8.75E-06	0.00012	0.000001	581	1	260	2.33	25,550	1.651E-09	1.1	1,000,000	0.001816251	4	0.007992
2901	N/R	552300	4178740	14.11777	8.75E-06	0.000124	0.000001	581	1	260	2.33	25,550	1.702E-09	1.1	1,000,000	0.001871863	4	0.008236
2902	N/R	552320	4178740	14.5514	8.75E-06	0.000127	0.000001	581	1	260	2.33	25,550	1.754E-09	1.1	1,000,000	0.001929358	4	0.008489
2903	N/R	552340	4178740	14.99937	8.75E-06	0.000131	0.000001	581	1	260	2.33	25,550	1.808E-09	1.1	1,000,000	0.001988753	4	0.008751
2904	N/R	552360	4178740	15.4618	8.75E-06	0.000135	0.000001	581	1	260	2.33	25,550	1.864E-09	1.1	1,000,000	0.002050067	4	0.00902
2905	N/R	552380	4178740	15.93873	8.75E-06	0.000139	0.000001	581	1	260	2.33	25,550	1.921E-09	1.1	1,000,000	0.002113302	4	0.009299
2906	N/R	552400	4178740	16.43016	8.75E-06	0.000144	0.000001	581	1	260	2.33	25,550	1.98E-09	1.1	1,000,000	0.002178461	4	0.009585
2907	N/R	552420	4178740	16.93607	8.75E-06	0.000148	0.000001	581	1	260	2.33	25,550	2.041E-09	1.1	1,000,000	0.002245539	4	0.00988

Potrero Hope

Phase 1 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2908	N/R	552440	4178740	17.45636	8.75E-06	0.000153	0.000001	581	1	260	2.33	25,550	2.104E-09	1.1	1,000,000	0.002314524	4	0.010184
2909	N/R	552460	4178740	17.99092	8.75E-06	0.000157	0.000001	581	1	260	2.33	25,550	2.169E-09	1.1	1,000,000	0.0023854	4	0.010496
2910	N/R	552480	4178740	18.53961	8.75E-06	0.000162	0.000001	581	1	260	2.33	25,550	2.235E-09	1.1	1,000,000	0.002458151	4	0.010816
2911	N/R	552500	4178740	19.10228	8.75E-06	0.000167	0.000001	581	1	260	2.33	25,550	2.303E-09	1.1	1,000,000	0.002532755	4	0.011144
2912	N/R	552520	4178740	19.67878	8.75E-06	0.000172	0.000001	581	1	260	2.33	25,550	2.372E-09	1.1	1,000,000	0.002609192	4	0.01148
2913	N/R	552540	4178740	20.26902	8.75E-06	0.000177	0.000001	581	1	260	2.33	25,550	2.443E-09	1.1	1,000,000	0.002687452	4	0.011825
2914	N/R	552560	4178740	20.87292	8.75E-06	0.000183	0.000001	581	1	260	2.33	25,550	2.516E-09	1.1	1,000,000	0.002767522	4	0.012177
2915	N/R	552580	4178740	21.49055	8.75E-06	0.000188	0.000001	581	1	260	2.33	25,550	2.59E-09	1.1	1,000,000	0.002849413	4	0.012537
2916	N/R	552600	4178740	22.12205	8.75E-06	0.000194	0.000001	581	1	260	2.33	25,550	2.666E-09	1.1	1,000,000	0.002933143	4	0.012906
2917	N/R	552620	4178740	22.76773	8.75E-06	0.000199	0.000001	581	1	260	2.33	25,550	2.744E-09	1.1	1,000,000	0.003018754	4	0.013283
2918	res	552640	4178740	23.42811	8.75E-06	0.000205	0.000001	581	1	260	2.33	25,550	2.824E-09	1.1	1,000,000	0.003106313	4	0.013668
2919	res	552660	4178740	24.10391	8.75E-06	0.000211	0.000001	581	1	260	2.33	25,550	2.905E-09	1.1	1,000,000	0.003195917	4	0.014062
2920	res	552680	4178740	24.79608	8.75E-06	0.000217	0.000001	581	1	260	2.33	25,550	2.989E-09	1.1	1,000,000	0.003287691	4	0.014466
2921	res	552700	4178740	25.50585	8.75E-06	0.000223	0.000001	581	1	260	2.33	25,550	3.074E-09	1.1	1,000,000	0.003381799	4	0.01488
2922	res	552720	4178740	26.23472	8.75E-06	0.00023	0.000001	581	1	260	2.33	25,550	3.162E-09	1.1	1,000,000	0.003478439	4	0.015305
2923	res	552740	4178740	26.98445	8.75E-06	0.000236	0.000001	581	1	260	2.33	25,550	3.253E-09	1.1	1,000,000	0.003577845	4	0.015743
2924	res	552760	4178740	27.7571	8.75E-06	0.000243	0.000001	581	1	260	2.33	25,550	3.346E-09	1.1	1,000,000	0.00368029	4	0.016193
2925	res	552780	4178740	28.55491	8.75E-06	0.00025	0.000001	581	1	260	2.33	25,550	3.442E-09	1.1	1,000,000	0.003786071	4	0.016659
2926	res	552800	4178740	29.38031	8.75E-06	0.000257	0.000001	581	1	260	2.33	25,550	3.541E-09	1.1	1,000,000	0.00389551	4	0.01714
2927	res	552820	4178740	30.23579	8.75E-06	0.000265	0.000001	581	1	260	2.33	25,550	3.644E-09	1.1	1,000,000	0.004008937	4	0.017639
2928	res	552840	4178740	31.1238	8.75E-06	0.000272	0.000001	581	1	260	2.33	25,550	3.752E-09	1.1	1,000,000	0.004126678	4	0.018157
2929	res	552860	4178740	32.04664	8.75E-06	0.00028	0.000001	581	1	260	2.33	25,550	3.863E-09	1.1	1,000,000	0.004249036	4	0.018696
2930	res	552880	4178740	33.00624	8.75E-06	0.000289	0.000001	581	1	260	2.33	25,550	3.978E-09	1.1	1,000,000	0.004376269	4	0.019256
2931	res	552900	4178740	34.00407	8.75E-06	0.000298	0.000001	581	1	260	2.33	25,550	4.099E-09	1.1	1,000,000	0.00450857	4	0.019838
2932	res	552920	4178740	35.04093	8.75E-06	0.000307	0.000001	581	1	260	2.33	25,550	4.224E-09	1.1	1,000,000	0.004646047	4	0.020443
2933	res	552940	4178740	36.1168	8.75E-06	0.000316	0.000001	581	1	260	2.33	25,550	4.353E-09	1.1	1,000,000	0.004788695	4	0.02107
2934	res	552960	4178740	37.23043	8.75E-06	0.000326	0.000001	581	1	260	2.33	25,550	4.488E-09	1.1	1,000,000	0.00493635	4	0.02172
2935	P2Res	552980	4178740	38.37878	8.75E-06	0.000336	0.000001	581	1	260	2.33	25,550	4.626E-09	1.1	1,000,000	0.005088609	4	0.02239
2936	P2Res	553000	4178740	39.55603	8.75E-06	0.000346	0.000001	581	1	260	2.33	25,550	4.768E-09	1.1	1,000,000	0.0052447	4	0.023077
2937	P2Res	553020	4178740	40.75249	8.75E-06	0.000357	0.000001	581	1	260	2.33	25,550	4.912E-09	1.1	1,000,000	0.005403337	4	0.023775
2938	P2Res	553040	4178740	41.95361	8.75E-06	0.000367	0.000001	581	1	260	2.33	25,550	5.057E-09	1.1	1,000,000	0.005562593	4	0.024475
2939	P2Res	553060	4178740	43.13918	8.75E-06	0.000377	0.000001	581	1	260	2.33	25,550	5.2E-09	1.1	1,000,000	0.005719786	4	0.025167
2940	P2Res	553080	4178740	44.28288	8.75E-06	0.000387	0.000001	581	1	260	2.33	25,550	5.338E-09	1.1	1,000,000	0.005871429	4	0.025834
2941	P2Res	553100	4178740	45.35267	8.75E-06	0.000397	0.000001	581	1	260	2.33	25,550	5.467E-09	1.1	1,000,000	0.006013271	4	0.026458
2942	P2Res	553120	4178740	46.31192	8.75E-06	0.000405	0.000001	581	1	260	2.33	25,550	5.582E-09	1.1	1,000,000	0.006140457	4	0.027018
2943	P2Res	553140	4178740	47.12131	8.75E-06	0.000412	0.000001	581	1	260	2.33	25,550	5.68E-09	1.1	1,000,000	0.006247774	4	0.02749
2944	P3Res	553160	4178740	47.742	8.75E-06	0.000418	0.000001	581	1	260	2.33	25,550	5.755E-09	1.1	1,000,000	0.00633007	4	0.027852
2945	P3Res	553180	4178740	48.13958	8.75E-06	0.000421	0.000001	581	1	260	2.33	25,550	5.803E-09	1.1	1,000,000	0.006382785	4	0.028084
2946	P3Res	553200	4178740	48.28795	8.75E-06	0.000423	0.000001	581	1	260	2.33	25,550	5.82E-09	1.1	1,000,000	0.006402457	4	0.028171
2947	P3Res	553220	4178740	48.17253	8.75E-06	0.000422	0.000001	581	1	260	2.33	25,550	5.807E-09	1.1	1,000,000	0.006387154	4	0.028103
2948	P3Res	553240	4178740	47.79127	8.75E-06	0.000418	0.000001	581	1	260	2.33	25,550	5.761E-09	1.1	1,000,000	0.006336603	4	0.027881
2949	P3Res	553260	4178740	47.15372	8.75E-06	0.000413	0.000001	581	1	260	2.33	25,550	5.684E-09	1.1	1,000,000	0.006252071	4	0.027509
2950	P3Res	553280	4178740	46.27903	8.75E-06	0.000405	0.000001	581	1	260	2.33	25,550	5.578E-09	1.1	1,000,000	0.006136096	4	0.026999

Potrero Hope

Phase 1 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2951	P3Res	553300	4178740	45.38773	8.75E-06	0.000397	0.000001	581	1	260	2.33	25,550	5.471E-09	1.1	1,000,000	0.00601792	4	0.026479
2952	N/R	553320	4178740	44.53526	8.75E-06	0.00039	0.000001	581	1	260	2.33	25,550	5.368E-09	1.1	1,000,000	0.005904891	4	0.025982
2953	N/R	553340	4178740	43.10666	8.75E-06	0.000377	0.000001	581	1	260	2.33	25,550	5.196E-09	1.1	1,000,000	0.005715475	4	0.025148
2954	N/R	553360	4178740	41.4851	8.75E-06	0.000363	0.000001	581	1	260	2.33	25,550	5E-09	1.1	1,000,000	0.005500473	4	0.024202
2955	N/R	553380	4178740	39.72997	8.75E-06	0.000348	0.000001	581	1	260	2.33	25,550	4.789E-09	1.1	1,000,000	0.005267762	4	0.023178
2956	N/R	553400	4178740	37.90976	8.75E-06	0.000332	0.000001	581	1	260	2.33	25,550	4.569E-09	1.1	1,000,000	0.005026422	4	0.022116
2957	N/R	553420	4178740	36.07979	8.75E-06	0.000316	0.000001	581	1	260	2.33	25,550	4.349E-09	1.1	1,000,000	0.004783788	4	0.021049
2958	N/R	553440	4178740	34.27828	8.75E-06	0.0003	0.000001	581	1	260	2.33	25,550	4.132E-09	1.1	1,000,000	0.004544927	4	0.019998
2959	N/R	553460	4178740	32.59055	8.75E-06	0.000285	0.000001	581	1	260	2.33	25,550	3.928E-09	1.1	1,000,000	0.004321153	4	0.019013
2960	PENN	553480	4178740	30.9764	8.75E-06	0.000271	0.000001	581	1	260	2.33	25,550	3.734E-09	1.1	1,000,000	0.004107134	4	0.018071
2961	N/R	553500	4178740	29.44067	8.75E-06	0.000258	0.000001	581	1	260	2.33	25,550	3.549E-09	1.1	1,000,000	0.003903513	4	0.017175
2962	N/R	553520	4178740	27.99081	8.75E-06	0.000245	0.000001	581	1	260	2.33	25,550	3.374E-09	1.1	1,000,000	0.003711277	4	0.01633
2963	N/R	553540	4178740	26.63213	8.75E-06	0.000233	0.000001	581	1	260	2.33	25,550	3.21E-09	1.1	1,000,000	0.003531131	4	0.015537
2964	N/R	553560	4178740	25.35665	8.75E-06	0.000222	0.000001	581	1	260	2.33	25,550	3.056E-09	1.1	1,000,000	0.003362016	4	0.014793
2965	N/R	553580	4178740	24.15989	8.75E-06	0.000211	0.000001	581	1	260	2.33	25,550	2.912E-09	1.1	1,000,000	0.003203339	4	0.014095
2966	N/R	553600	4178740	23.03442	8.75E-06	0.000202	0.000001	581	1	260	2.33	25,550	2.776E-09	1.1	1,000,000	0.003054114	4	0.013438
2967	N/R	553620	4178740	21.97651	8.75E-06	0.000192	0.000001	581	1	260	2.33	25,550	2.649E-09	1.1	1,000,000	0.002913846	4	0.012821
2968	N/R	553640	4178740	20.98683	8.75E-06	0.000184	0.000001	581	1	260	2.33	25,550	2.53E-09	1.1	1,000,000	0.002782626	4	0.012244
2969	N/R	553660	4178740	20.05932	8.75E-06	0.000176	0.000001	581	1	260	2.33	25,550	2.418E-09	1.1	1,000,000	0.002659648	4	0.011702
2970	N/R	553680	4178740	19.18647	8.75E-06	0.000168	0.000001	581	1	260	2.33	25,550	2.313E-09	1.1	1,000,000	0.002543917	4	0.011193
2971	N/R	553700	4178740	18.36745	8.75E-06	0.000161	0.000001	581	1	260	2.33	25,550	2.214E-09	1.1	1,000,000	0.002435324	4	0.010715
2972	N/R	553720	4178740	17.59887	8.75E-06	0.000154	0.000001	581	1	260	2.33	25,550	2.121E-09	1.1	1,000,000	0.002333419	4	0.010267
2973	N/R	553740	4178740	16.88073	8.75E-06	0.000148	0.000001	581	1	260	2.33	25,550	2.035E-09	1.1	1,000,000	0.002238201	4	0.009848
2974	N/R	553760	4178740	16.21561	8.75E-06	0.000142	0.000001	581	1	260	2.33	25,550	1.955E-09	1.1	1,000,000	0.002150014	4	0.00946
2975	N/R	553780	4178740	15.5893	8.75E-06	0.000136	0.000001	581	1	260	2.33	25,550	1.879E-09	1.1	1,000,000	0.002066972	4	0.009095
9590	P2sub	552990	4178750	37.66863	8.75E-06	0.00033	0.000001	581	1	260	2.33	25,550	4.54E-09	1.1	1,000,000	0.004994451	4	0.021976
9591	P2sub	553010	4178750	38.75589	8.75E-06	0.000339	0.000001	581	1	260	2.33	25,550	4.671E-09	1.1	1,000,000	0.00513861	4	0.02261
9592	P2sub	553030	4178750	39.84724	8.75E-06	0.000349	0.000001	581	1	260	2.33	25,550	4.803E-09	1.1	1,000,000	0.005283311	4	0.023247
9593	P2sub	553050	4178750	40.92635	8.75E-06	0.000358	0.000001	581	1	260	2.33	25,550	4.933E-09	1.1	1,000,000	0.005426389	4	0.023876
9594	P2sub	553070	4178750	41.97202	8.75E-06	0.000367	0.000001	581	1	260	2.33	25,550	5.059E-09	1.1	1,000,000	0.005565034	4	0.024486
9595	P2sub	553090	4178750	42.95824	8.75E-06	0.000376	0.000001	581	1	260	2.33	25,550	5.178E-09	1.1	1,000,000	0.005695796	4	0.025062
9596	P2sub	553110	4178750	43.8549	8.75E-06	0.000384	0.000001	581	1	260	2.33	25,550	5.286E-09	1.1	1,000,000	0.005814683	4	0.025585
9597	P3sub	553130	4178750	44.62925	8.75E-06	0.00039	0.000001	581	1	260	2.33	25,550	5.379E-09	1.1	1,000,000	0.005917354	4	0.026036
9598	P3sub	553150	4178750	45.24799	8.75E-06	0.000396	0.000001	581	1	260	2.33	25,550	5.454E-09	1.1	1,000,000	0.005999392	4	0.026397
9599	P3sub	553170	4178750	45.68017	8.75E-06	0.0004	0.000001	581	1	260	2.33	25,550	5.506E-09	1.1	1,000,000	0.006056694	4	0.026649
9600	P3sub	553190	4178750	45.90042	8.75E-06	0.000402	0.000001	581	1	260	2.33	25,550	5.533E-09	1.1	1,000,000	0.006085897	4	0.026778
9601	P3sub	553210	4178750	45.89191	8.75E-06	0.000402	0.000001	581	1	260	2.33	25,550	5.532E-09	1.1	1,000,000	0.006084769	4	0.026773
9602	P3sub	553230	4178750	45.64826	8.75E-06	0.000399	0.000001	581	1	260	2.33	25,550	5.502E-09	1.1	1,000,000	0.006052463	4	0.026631
9603	P3sub	553250	4178750	45.17357	8.75E-06	0.000395	0.000001	581	1	260	2.33	25,550	5.445E-09	1.1	1,000,000	0.005989524	4	0.026354
9604	P3sub	553270	4178750	44.4808	8.75E-06	0.000389	0.000001	581	1	260	2.33	25,550	5.362E-09	1.1	1,000,000	0.005897671	4	0.02595
9605	P3sub	553290	4178750	43.59018	8.75E-06	0.000381	0.000001	581	1	260	2.33	25,550	5.254E-09	1.1	1,000,000	0.005779584	4	0.02543
9606	P3sub	553310	4178750	42.9727	8.75E-06	0.000376	0.000001	581	1	260	2.33	25,550	5.18E-09	1.1	1,000,000	0.005697713	4	0.02507
9607	N/R	553330	4178750	41.88395	8.75E-06	0.000366	0.000001	581	1	260	2.33	25,550	5.049E-09	1.1	1,000,000	0.005553357	4	0.024435

Potrero Hope

Phase 1 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
9608	N/R	553350	4178750	40.49599	8.75E-06	0.000354	0.000001	581	1	260	2.33	25,550	4.881E-09	1.1	1,000,000	0.005369328	4	0.023625
2976	res	552100	4178760	10.32878	8.75E-06	9.04E-05	0.000001	581	1	260	2.33	25,550	1.245E-09	1.1	1,000,000	0.001369484	4	0.006026
2977	res	552120	4178760	10.62035	8.75E-06	9.29E-05	0.000001	581	1	260	2.33	25,550	1.28E-09	1.1	1,000,000	0.001408143	4	0.006196
2978	res	552140	4178760	10.92258	8.75E-06	9.56E-05	0.000001	581	1	260	2.33	25,550	1.317E-09	1.1	1,000,000	0.001448215	4	0.006372
2979	res	552160	4178760	11.23579	8.75E-06	9.83E-05	0.000001	581	1	260	2.33	25,550	1.354E-09	1.1	1,000,000	0.001489744	4	0.006555
2980	res	552180	4178760	11.56029	8.75E-06	0.000101	0.000001	581	1	260	2.33	25,550	1.393E-09	1.1	1,000,000	0.001532769	4	0.006744
2981	res	552200	4178760	11.89638	8.75E-06	0.000104	0.000001	581	1	260	2.33	25,550	1.434E-09	1.1	1,000,000	0.001577331	4	0.00694
2982	res	552220	4178760	12.24434	8.75E-06	0.000107	0.000001	581	1	260	2.33	25,550	1.476E-09	1.1	1,000,000	0.001623466	4	0.007143
2983	res	552240	4178760	12.60444	8.75E-06	0.00011	0.000001	581	1	260	2.33	25,550	1.519E-09	1.1	1,000,000	0.001671212	4	0.007353
2984	res	552260	4178760	12.9769	8.75E-06	0.000114	0.000001	581	1	260	2.33	25,550	1.564E-09	1.1	1,000,000	0.001720596	4	0.007571
2985	POT	552280	4178760	13.36196	8.75E-06	0.000117	0.000001	581	1	260	2.33	25,550	1.611E-09	1.1	1,000,000	0.001771651	4	0.007795
2986	N/R	552300	4178760	13.75978	8.75E-06	0.00012	0.000001	581	1	260	2.33	25,550	1.659E-09	1.1	1,000,000	0.001824397	4	0.008027
2987	N/R	552320	4178760	14.17053	8.75E-06	0.000124	0.000001	581	1	260	2.33	25,550	1.708E-09	1.1	1,000,000	0.001878858	4	0.008267
2988	N/R	552340	4178760	14.59429	8.75E-06	0.000128	0.000001	581	1	260	2.33	25,550	1.759E-09	1.1	1,000,000	0.001935044	4	0.008514
2989	N/R	552360	4178760	15.03115	8.75E-06	0.000132	0.000001	581	1	260	2.33	25,550	1.812E-09	1.1	1,000,000	0.001992967	4	0.008769
2990	N/R	552380	4178760	15.48113	8.75E-06	0.000135	0.000001	581	1	260	2.33	25,550	1.866E-09	1.1	1,000,000	0.00205263	4	0.009032
2991	N/R	552400	4178760	15.9442	8.75E-06	0.00014	0.000001	581	1	260	2.33	25,550	1.922E-09	1.1	1,000,000	0.002114028	4	0.009302
2992	N/R	552420	4178760	16.42032	8.75E-06	0.000144	0.000001	581	1	260	2.33	25,550	1.979E-09	1.1	1,000,000	0.002177156	4	0.009579
2993	N/R	552440	4178760	16.90939	8.75E-06	0.000148	0.000001	581	1	260	2.33	25,550	2.038E-09	1.1	1,000,000	0.002242001	4	0.009865
2994	N/R	552460	4178760	17.41129	8.75E-06	0.000152	0.000001	581	1	260	2.33	25,550	2.099E-09	1.1	1,000,000	0.002308548	4	0.010158
2995	N/R	552480	4178760	17.92589	8.75E-06	0.000157	0.000001	581	1	260	2.33	25,550	2.161E-09	1.1	1,000,000	0.002376778	4	0.010458
2996	N/R	552500	4178760	18.45303	8.75E-06	0.000161	0.000001	581	1	260	2.33	25,550	2.224E-09	1.1	1,000,000	0.002446671	4	0.010765
2997	N/R	552520	4178760	18.9926	8.75E-06	0.000166	0.000001	581	1	260	2.33	25,550	2.289E-09	1.1	1,000,000	0.002518212	4	0.01108
2998	N/R	552540	4178760	19.5445	8.75E-06	0.000171	0.000001	581	1	260	2.33	25,550	2.356E-09	1.1	1,000,000	0.002591388	4	0.011402
2999	N/R	552560	4178760	20.10869	8.75E-06	0.000176	0.000001	581	1	260	2.33	25,550	2.424E-09	1.1	1,000,000	0.002666194	4	0.011731
3000	N/R	552580	4178760	20.68519	8.75E-06	0.000181	0.000001	581	1	260	2.33	25,550	2.493E-09	1.1	1,000,000	0.002742631	4	0.012068
3001	N/R	552600	4178760	21.27416	8.75E-06	0.000186	0.000001	581	1	260	2.33	25,550	2.564E-09	1.1	1,000,000	0.002820722	4	0.012411
3002	N/R	552620	4178760	21.87586	8.75E-06	0.000191	0.000001	581	1	260	2.33	25,550	2.637E-09	1.1	1,000,000	0.002900501	4	0.012762
3003	res	552640	4178760	22.49071	8.75E-06	0.000197	0.000001	581	1	260	2.33	25,550	2.711E-09	1.1	1,000,000	0.002982024	4	0.013121
3004	res	552660	4178760	23.1193	8.75E-06	0.000202	0.000001	581	1	260	2.33	25,550	2.787E-09	1.1	1,000,000	0.003065368	4	0.013488
3005	res	552680	4178760	23.7624	8.75E-06	0.000208	0.000001	581	1	260	2.33	25,550	2.864E-09	1.1	1,000,000	0.003150636	4	0.013863
3006	res	552700	4178760	24.42095	8.75E-06	0.000214	0.000001	581	1	260	2.33	25,550	2.944E-09	1.1	1,000,000	0.003237953	4	0.014247
3007	res	552720	4178760	25.09609	8.75E-06	0.00022	0.000001	581	1	260	2.33	25,550	3.025E-09	1.1	1,000,000	0.003327469	4	0.014641
3008	res	552740	4178760	25.7891	8.75E-06	0.000226	0.000001	581	1	260	2.33	25,550	3.109E-09	1.1	1,000,000	0.003419354	4	0.015045
3009	res	552760	4178760	26.50144	8.75E-06	0.000232	0.000001	581	1	260	2.33	25,550	3.194E-09	1.1	1,000,000	0.003513803	4	0.015461
3010	res	552780	4178760	27.23461	8.75E-06	0.000238	0.000001	581	1	260	2.33	25,550	3.283E-09	1.1	1,000,000	0.003611013	4	0.015888
3011	res	552800	4178760	27.99019	8.75E-06	0.000245	0.000001	581	1	260	2.33	25,550	3.374E-09	1.1	1,000,000	0.003711195	4	0.016329
3012	res	552820	4178760	28.76964	8.75E-06	0.000252	0.000001	581	1	260	2.33	25,550	3.468E-09	1.1	1,000,000	0.003814542	4	0.016784
3013	res	552840	4178760	29.5743	8.75E-06	0.000259	0.000001	581	1	260	2.33	25,550	3.565E-09	1.1	1,000,000	0.003921231	4	0.017253
3014	res	552860	4178760	30.40521	8.75E-06	0.000266	0.000001	581	1	260	2.33	25,550	3.665E-09	1.1	1,000,000	0.0040314	4	0.017738
3015	res	552880	4178760	31.26305	8.75E-06	0.000274	0.000001	581	1	260	2.33	25,550	3.768E-09	1.1	1,000,000	0.004145141	4	0.018239
3016	res	552900	4178760	32.14805	8.75E-06	0.000281	0.000001	581	1	260	2.33	25,550	3.875E-09	1.1	1,000,000	0.004262482	4	0.018755
3017	res	552920	4178760	33.0598	8.75E-06	0.000289	0.000001	581	1	260	2.33	25,550	3.985E-09	1.1	1,000,000	0.00438337	4	0.019287

Potrero Hope

Phase 1 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3018	res	552940	4178760	33.99712	8.75E-06	0.000297	0.000001	581	1	260	2.33	25,550	4.098E-09	1.1	1,000,000	0.004507649	4	0.019834
3019	res	552960	4178760	34.95771	8.75E-06	0.000306	0.000001	581	1	260	2.33	25,550	4.214E-09	1.1	1,000,000	0.004635012	4	0.020394
3020	P2Res	552980	4178760	35.93752	8.75E-06	0.000314	0.000001	581	1	260	2.33	25,550	4.332E-09	1.1	1,000,000	0.004764925	4	0.020966
3021	P2Res	553000	4178760	36.93022	8.75E-06	0.000323	0.000001	581	1	260	2.33	25,550	4.451E-09	1.1	1,000,000	0.004896546	4	0.021545
3022	P2Res	553020	4178760	37.92627	8.75E-06	0.000332	0.000001	581	1	260	2.33	25,550	4.571E-09	1.1	1,000,000	0.005028611	4	0.022126
3023	P2Res	553040	4178760	38.91243	8.75E-06	0.00034	0.000001	581	1	260	2.33	25,550	4.69E-09	1.1	1,000,000	0.005159365	4	0.022701
3024	P2Res	553060	4178760	39.87144	8.75E-06	0.000349	0.000001	581	1	260	2.33	25,550	4.806E-09	1.1	1,000,000	0.00528652	4	0.023261
3025	P2Res	553080	4178760	40.78204	8.75E-06	0.000357	0.000001	581	1	260	2.33	25,550	4.916E-09	1.1	1,000,000	0.005407255	4	0.023792
3026	P2Res	553100	4178760	41.61949	8.75E-06	0.000364	0.000001	581	1	260	2.33	25,550	5.017E-09	1.1	1,000,000	0.005518292	4	0.02428
3027	P2Res	553120	4178760	42.35646	8.75E-06	0.000371	0.000001	581	1	260	2.33	25,550	5.105E-09	1.1	1,000,000	0.005616006	4	0.02471
3028	P2Res	553140	4178760	42.96451	8.75E-06	0.000376	0.000001	581	1	260	2.33	25,550	5.179E-09	1.1	1,000,000	0.005696627	4	0.025065
3029	P3Res	553160	4178760	43.41627	8.75E-06	0.00038	0.000001	581	1	260	2.33	25,550	5.233E-09	1.1	1,000,000	0.005756526	4	0.025329
3030	P3Res	553180	4178760	43.68788	8.75E-06	0.000382	0.000001	581	1	260	2.33	25,550	5.266E-09	1.1	1,000,000	0.005792538	4	0.025487
3031	P3Res	553200	4178760	43.7617	8.75E-06	0.000383	0.000001	581	1	260	2.33	25,550	5.275E-09	1.1	1,000,000	0.005802326	4	0.02553
3032	P3Res	553220	4178760	43.62835	8.75E-06	0.000382	0.000001	581	1	260	2.33	25,550	5.259E-09	1.1	1,000,000	0.005784645	4	0.025452
3033	P3Res	553240	4178760	43.28753	8.75E-06	0.000379	0.000001	581	1	260	2.33	25,550	5.218E-09	1.1	1,000,000	0.005739456	4	0.025254
3034	P3Res	553260	4178760	42.74731	8.75E-06	0.000374	0.000001	581	1	260	2.33	25,550	5.153E-09	1.1	1,000,000	0.005667829	4	0.024938
3035	P3Res	553280	4178760	42.02239	8.75E-06	0.000368	0.000001	581	1	260	2.33	25,550	5.065E-09	1.1	1,000,000	0.005571712	4	0.024516
3036	P3Res	553300	4178760	41.30366	8.75E-06	0.000361	0.000001	581	1	260	2.33	25,550	4.979E-09	1.1	1,000,000	0.005476416	4	0.024096
3037	N/R	553320	4178760	40.62661	8.75E-06	0.000355	0.000001	581	1	260	2.33	25,550	4.897E-09	1.1	1,000,000	0.005386647	4	0.023701
3038	N/R	553340	4178760	39.45845	8.75E-06	0.000345	0.000001	581	1	260	2.33	25,550	4.756E-09	1.1	1,000,000	0.005231762	4	0.02302
3039	N/R	553360	4178760	38.12467	8.75E-06	0.000334	0.000001	581	1	260	2.33	25,550	4.595E-09	1.1	1,000,000	0.005054917	4	0.022242
3040	N/R	553380	4178760	36.67147	8.75E-06	0.000321	0.000001	581	1	260	2.33	25,550	4.42E-09	1.1	1,000,000	0.004862238	4	0.021394
3041	N/R	553400	4178760	35.15143	8.75E-06	0.000308	0.000001	581	1	260	2.33	25,550	4.237E-09	1.1	1,000,000	0.004660698	4	0.020507
3042	N/R	553420	4178760	33.60805	8.75E-06	0.000294	0.000001	581	1	260	2.33	25,550	4.051E-09	1.1	1,000,000	0.004456062	4	0.019607
3043	N/R	553440	4178760	32.07276	8.75E-06	0.000281	0.000001	581	1	260	2.33	25,550	3.866E-09	1.1	1,000,000	0.004252499	4	0.018711
3044	N/R	553460	4178760	30.62625	8.75E-06	0.000268	0.000001	581	1	260	2.33	25,550	3.692E-09	1.1	1,000,000	0.004060708	4	0.017867
3045	PENN	553480	4178760	29.22876	8.75E-06	0.000256	0.000001	581	1	260	2.33	25,550	3.523E-09	1.1	1,000,000	0.003875416	4	0.017052
3046	N/R	553500	4178760	27.88596	8.75E-06	0.000244	0.000001	581	1	260	2.33	25,550	3.361E-09	1.1	1,000,000	0.003697375	4	0.016268
3047	N/R	553520	4178760	26.60303	8.75E-06	0.000233	0.000001	581	1	260	2.33	25,550	3.207E-09	1.1	1,000,000	0.003527273	4	0.01552
3048	N/R	553540	4178760	25.3849	8.75E-06	0.000222	0.000001	581	1	260	2.33	25,550	3.06E-09	1.1	1,000,000	0.003365762	4	0.014809
3049	N/R	553560	4178760	24.23101	8.75E-06	0.000212	0.000001	581	1	260	2.33	25,550	2.921E-09	1.1	1,000,000	0.003212769	4	0.014136
3050	N/R	553580	4178760	23.14231	8.75E-06	0.000202	0.000001	581	1	260	2.33	25,550	2.789E-09	1.1	1,000,000	0.003068419	4	0.013501
3051	N/R	553600	4178760	22.11621	8.75E-06	0.000194	0.000001	581	1	260	2.33	25,550	2.666E-09	1.1	1,000,000	0.002932369	4	0.012902
3052	N/R	553620	4178760	21.14946	8.75E-06	0.000185	0.000001	581	1	260	2.33	25,550	2.549E-09	1.1	1,000,000	0.002804189	4	0.012338
3053	N/R	553640	4178760	20.24035	8.75E-06	0.000177	0.000001	581	1	260	2.33	25,550	2.44E-09	1.1	1,000,000	0.00268365	4	0.011808
3054	N/R	553660	4178760	19.38431	8.75E-06	0.00017	0.000001	581	1	260	2.33	25,550	2.336E-09	1.1	1,000,000	0.002570149	4	0.011309
3055	N/R	553680	4178760	18.57171	8.75E-06	0.000162	0.000001	581	1	260	2.33	25,550	2.239E-09	1.1	1,000,000	0.002462407	4	0.010835
3056	N/R	553700	4178760	17.8063	8.75E-06	0.000156	0.000001	581	1	260	2.33	25,550	2.146E-09	1.1	1,000,000	0.002360922	4	0.010388
3057	N/R	553720	4178760	17.08499	8.75E-06	0.000149	0.000001	581	1	260	2.33	25,550	2.059E-09	1.1	1,000,000	0.002265284	4	0.009967
3058	N/R	553740	4178760	16.4099	8.75E-06	0.000144	0.000001	581	1	260	2.33	25,550	1.978E-09	1.1	1,000,000	0.002175774	4	0.009573
3059	N/R	553760	4178760	15.78241	8.75E-06	0.000138	0.000001	581	1	260	2.33	25,550	1.902E-09	1.1	1,000,000	0.002092576	4	0.009207
3060	N/R	553780	4178760	15.18993	8.75E-06	0.000133	0.000001	581	1	260	2.33	25,550	1.831E-09	1.1	1,000,000	0.00201402	4	0.008862

Potrero Hope

Phase 1 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
9620	P2sub	552990	4178770	35.25381	8.75E-06	0.000308	0.000001	581	1	260	2.33	25,550	4.249E-09	1.1	1,000,000	0.004674272	4	0.020567
9621	P2sub	553010	4178770	36.16674	8.75E-06	0.000316	0.000001	581	1	260	2.33	25,550	4.359E-09	1.1	1,000,000	0.004795317	4	0.021099
9622	P2sub	553030	4178770	37.07142	8.75E-06	0.000324	0.000001	581	1	260	2.33	25,550	4.468E-09	1.1	1,000,000	0.004915267	4	0.021627
9623	P2sub	553050	4178770	37.9537	8.75E-06	0.000332	0.000001	581	1	260	2.33	25,550	4.575E-09	1.1	1,000,000	0.005032248	4	0.022142
9624	P2sub	553070	4178770	38.79613	8.75E-06	0.000339	0.000001	581	1	260	2.33	25,550	4.676E-09	1.1	1,000,000	0.005143945	4	0.022633
9625	P2sub	553090	4178770	39.57824	8.75E-06	0.000346	0.000001	581	1	260	2.33	25,550	4.771E-09	1.1	1,000,000	0.005247645	4	0.02309
9626	P2sub	553110	4178770	40.27717	8.75E-06	0.000352	0.000001	581	1	260	2.33	25,550	4.855E-09	1.1	1,000,000	0.005340315	4	0.023497
9627	P3sub	553130	4178770	40.86878	8.75E-06	0.000358	0.000001	581	1	260	2.33	25,550	4.926E-09	1.1	1,000,000	0.005418756	4	0.023843
9628	P3sub	553150	4178770	41.32911	8.75E-06	0.000362	0.000001	581	1	260	2.33	25,550	4.982E-09	1.1	1,000,000	0.005479791	4	0.024111
9629	P3sub	553170	4178770	41.63631	8.75E-06	0.000364	0.000001	581	1	260	2.33	25,550	5.019E-09	1.1	1,000,000	0.005520522	4	0.02429
9630	P3sub	553190	4178770	41.77279	8.75E-06	0.000366	0.000001	581	1	260	2.33	25,550	5.035E-09	1.1	1,000,000	0.005538618	4	0.02437
9631	P3sub	553210	4178770	41.72736	8.75E-06	0.000365	0.000001	581	1	260	2.33	25,550	5.03E-09	1.1	1,000,000	0.005532594	4	0.024343
9632	P3sub	553230	4178770	41.49637	8.75E-06	0.000363	0.000001	581	1	260	2.33	25,550	5.002E-09	1.1	1,000,000	0.005501968	4	0.024209
9633	P3sub	553250	4178770	41.08384	8.75E-06	0.000359	0.000001	581	1	260	2.33	25,550	4.952E-09	1.1	1,000,000	0.005447271	4	0.023968
9634	P3sub	553270	4178770	40.50012	8.75E-06	0.000354	0.000001	581	1	260	2.33	25,550	4.882E-09	1.1	1,000,000	0.005369876	4	0.023627
9635	P3sub	553290	4178770	39.76051	8.75E-06	0.000348	0.000001	581	1	260	2.33	25,550	4.793E-09	1.1	1,000,000	0.005271812	4	0.023196
9636	P3sub	553310	4178770	39.2746	8.75E-06	0.000344	0.000001	581	1	260	2.33	25,550	4.734E-09	1.1	1,000,000	0.005207385	4	0.022912
9637	N/R	553330	4178770	38.38542	8.75E-06	0.000336	0.000001	581	1	260	2.33	25,550	4.627E-09	1.1	1,000,000	0.00508949	4	0.022394
9638	N/R	553350	4178770	37.23916	8.75E-06	0.000326	0.000001	581	1	260	2.33	25,550	4.489E-09	1.1	1,000,000	0.004937508	4	0.021725
3061	res	552100	4178780	10.13955	8.75E-06	8.87E-05	0.000001	581	1	260	2.33	25,550	1.222E-09	1.1	1,000,000	0.001344394	4	0.005915
3062	res	552120	4178780	10.41938	8.75E-06	9.12E-05	0.000001	581	1	260	2.33	25,550	1.256E-09	1.1	1,000,000	0.001381497	4	0.006079
3063	res	552140	4178780	10.70909	8.75E-06	9.37E-05	0.000001	581	1	260	2.33	25,550	1.291E-09	1.1	1,000,000	0.001419909	4	0.006248
3064	res	552160	4178780	11.00897	8.75E-06	9.63E-05	0.000001	581	1	260	2.33	25,550	1.327E-09	1.1	1,000,000	0.00145967	4	0.006423
3065	res	552180	4178780	11.31928	8.75E-06	9.9E-05	0.000001	581	1	260	2.33	25,550	1.364E-09	1.1	1,000,000	0.001500814	4	0.006604
3066	res	552200	4178780	11.64027	8.75E-06	0.000102	0.000001	581	1	260	2.33	25,550	1.403E-09	1.1	1,000,000	0.001543373	4	0.006791
3067	res	552220	4178780	11.97217	8.75E-06	0.000105	0.000001	581	1	260	2.33	25,550	1.443E-09	1.1	1,000,000	0.00158738	4	0.006984
3068	res	552240	4178780	12.31522	8.75E-06	0.000108	0.000001	581	1	260	2.33	25,550	1.484E-09	1.1	1,000,000	0.001632864	4	0.007185
3069	res	552260	4178780	12.66959	8.75E-06	0.000111	0.000001	581	1	260	2.33	25,550	1.527E-09	1.1	1,000,000	0.00167985	4	0.007391
3070	POT	552280	4178780	13.03547	8.75E-06	0.000114	0.000001	581	1	260	2.33	25,550	1.571E-09	1.1	1,000,000	0.001728362	4	0.007605
3071	N/R	552300	4178780	13.41298	8.75E-06	0.000117	0.000001	581	1	260	2.33	25,550	1.617E-09	1.1	1,000,000	0.001778415	4	0.007825
3072	N/R	552320	4178780	13.80224	8.75E-06	0.000121	0.000001	581	1	260	2.33	25,550	1.664E-09	1.1	1,000,000	0.001830027	4	0.008052
3073	N/R	552340	4178780	14.20332	8.75E-06	0.000124	0.000001	581	1	260	2.33	25,550	1.712E-09	1.1	1,000,000	0.001883206	4	0.008286
3074	N/R	552360	4178780	14.61625	8.75E-06	0.000128	0.000001	581	1	260	2.33	25,550	1.762E-09	1.1	1,000,000	0.001937956	4	0.008527
3075	N/R	552380	4178780	15.04104	8.75E-06	0.000132	0.000001	581	1	260	2.33	25,550	1.813E-09	1.1	1,000,000	0.001994278	4	0.008775
3076	N/R	552400	4178780	15.47764	8.75E-06	0.000135	0.000001	581	1	260	2.33	25,550	1.866E-09	1.1	1,000,000	0.002052167	4	0.00903
3077	N/R	552420	4178780	15.92599	8.75E-06	0.000139	0.000001	581	1	260	2.33	25,550	1.92E-09	1.1	1,000,000	0.002111613	4	0.009291
3078	N/R	552440	4178780	16.38598	8.75E-06	0.000143	0.000001	581	1	260	2.33	25,550	1.975E-09	1.1	1,000,000	0.002172603	4	0.009559
3079	N/R	552460	4178780	16.8575	8.75E-06	0.000148	0.000001	581	1	260	2.33	25,550	2.032E-09	1.1	1,000,000	0.002235121	4	0.009835
3080	N/R	552480	4178780	17.34041	8.75E-06	0.000152	0.000001	581	1	260	2.33	25,550	2.09E-09	1.1	1,000,000	0.00229915	4	0.010116
3081	N/R	552500	4178780	17.83458	8.75E-06	0.000156	0.000001	581	1	260	2.33	25,550	2.15E-09	1.1	1,000,000	0.002364671	4	0.010405
3082	N/R	552520	4178780	18.33989	8.75E-06	0.00016	0.000001	581	1	260	2.33	25,550	2.211E-09	1.1	1,000,000	0.00243167	4	0.010699
3083	N/R	552540	4178780	18.85627	8.75E-06	0.000165	0.000001	581	1	260	2.33	25,550	2.273E-09	1.1	1,000,000	0.002500136	4	0.011001
3084	N/R	552560	4178780	19.38366	8.75E-06	0.00017	0.000001	581	1	260	2.33	25,550	2.336E-09	1.1	1,000,000	0.002570063	4	0.011308

Potrero Hope

Phase 1 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3085	N/R	552580	4178780	19.92211	8.75E-06	0.000174	0.000001	581	1	260	2.33	25,550	2.401E-09	1.1	1,000,000	0.002641455	4	0.011622
3086	N/R	552600	4178780	20.47172	8.75E-06	0.000179	0.000001	581	1	260	2.33	25,550	2.468E-09	1.1	1,000,000	0.002714328	4	0.011943
3087	N/R	552620	4178780	21.03271	8.75E-06	0.000184	0.000001	581	1	260	2.33	25,550	2.535E-09	1.1	1,000,000	0.002788709	4	0.01227
3088	res	552640	4178780	21.60542	8.75E-06	0.000189	0.000001	581	1	260	2.33	25,550	2.604E-09	1.1	1,000,000	0.002864644	4	0.012604
3089	res	552660	4178780	22.19028	8.75E-06	0.000194	0.000001	581	1	260	2.33	25,550	2.675E-09	1.1	1,000,000	0.00294219	4	0.012946
3090	res	552680	4178780	22.78787	8.75E-06	0.000199	0.000001	581	1	260	2.33	25,550	2.747E-09	1.1	1,000,000	0.003021424	4	0.013294
3091	res	552700	4178780	23.39887	8.75E-06	0.000205	0.000001	581	1	260	2.33	25,550	2.82E-09	1.1	1,000,000	0.003102436	4	0.013651
3092	res	552720	4178780	24.02405	8.75E-06	0.00021	0.000001	581	1	260	2.33	25,550	2.896E-09	1.1	1,000,000	0.003185328	4	0.014015
3093	res	552740	4178780	24.66428	8.75E-06	0.000216	0.000001	581	1	260	2.33	25,550	2.973E-09	1.1	1,000,000	0.003270215	4	0.014389
3094	res	552760	4178780	25.32047	8.75E-06	0.000222	0.000001	581	1	260	2.33	25,550	3.052E-09	1.1	1,000,000	0.003357219	4	0.014772
3095	res	552780	4178780	25.99354	8.75E-06	0.000227	0.000001	581	1	260	2.33	25,550	3.133E-09	1.1	1,000,000	0.003446461	4	0.015164
3096	res	552800	4178780	26.68435	8.75E-06	0.000233	0.000001	581	1	260	2.33	25,550	3.216E-09	1.1	1,000,000	0.003538055	4	0.015567
3097	res	552820	4178780	27.3936	8.75E-06	0.00024	0.000001	581	1	260	2.33	25,550	3.302E-09	1.1	1,000,000	0.003632094	4	0.015981
3098	res	552840	4178780	28.12179	8.75E-06	0.000246	0.000001	581	1	260	2.33	25,550	3.39E-09	1.1	1,000,000	0.003728644	4	0.016406
3099	res	552860	4178780	28.86912	8.75E-06	0.000253	0.000001	581	1	260	2.33	25,550	3.48E-09	1.1	1,000,000	0.003827732	4	0.016842
3100	res	552880	4178780	29.63545	8.75E-06	0.000259	0.000001	581	1	260	2.33	25,550	3.572E-09	1.1	1,000,000	0.003929339	4	0.017289
3101	res	552900	4178780	30.42021	8.75E-06	0.000266	0.000001	581	1	260	2.33	25,550	3.667E-09	1.1	1,000,000	0.004033389	4	0.017747
3102	res	552920	4178780	31.22231	8.75E-06	0.000273	0.000001	581	1	260	2.33	25,550	3.763E-09	1.1	1,000,000	0.004139739	4	0.018215
3103	res	552940	4178780	32.03991	8.75E-06	0.00028	0.000001	581	1	260	2.33	25,550	3.862E-09	1.1	1,000,000	0.004248144	4	0.018692
3104	N/R	552960	4178780	32.87012	8.75E-06	0.000288	0.000001	581	1	260	2.33	25,550	3.962E-09	1.1	1,000,000	0.004358221	4	0.019176
3105	N/R	552980	4178780	33.7085	8.75E-06	0.000295	0.000001	581	1	260	2.33	25,550	4.063E-09	1.1	1,000,000	0.004469381	4	0.019665
3106	N/R	553000	4178780	34.54863	8.75E-06	0.000302	0.000001	581	1	260	2.33	25,550	4.164E-09	1.1	1,000,000	0.004580773	4	0.020155
3107	N/R	553020	4178780	35.38162	8.75E-06	0.00031	0.000001	581	1	260	2.33	25,550	4.265E-09	1.1	1,000,000	0.004691218	4	0.020641
3108	N/R	553040	4178780	36.19586	8.75E-06	0.000317	0.000001	581	1	260	2.33	25,550	4.363E-09	1.1	1,000,000	0.004799178	4	0.021116
3109	P2Res	553060	4178780	36.9769	8.75E-06	0.000324	0.000001	581	1	260	2.33	25,550	4.457E-09	1.1	1,000,000	0.004902735	4	0.021572
3110	P2Res	553080	4178780	37.70772	8.75E-06	0.00033	0.000001	581	1	260	2.33	25,550	4.545E-09	1.1	1,000,000	0.004999634	4	0.021998
3111	P2Res	553100	4178780	38.3692	8.75E-06	0.000336	0.000001	581	1	260	2.33	25,550	4.625E-09	1.1	1,000,000	0.005087339	4	0.022384
3112	P2Res	553120	4178780	38.94082	8.75E-06	0.000341	0.000001	581	1	260	2.33	25,550	4.694E-09	1.1	1,000,000	0.00516313	4	0.022718
3113	P2Res	553140	4178780	39.40176	8.75E-06	0.000345	0.000001	581	1	260	2.33	25,550	4.749E-09	1.1	1,000,000	0.005224245	4	0.022987
3114	P3Res	553160	4178780	39.73236	8.75E-06	0.000348	0.000001	581	1	260	2.33	25,550	4.789E-09	1.1	1,000,000	0.005268079	4	0.02318
3115	P3Res	553180	4178780	39.9158	8.75E-06	0.000349	0.000001	581	1	260	2.33	25,550	4.811E-09	1.1	1,000,000	0.005292401	4	0.023287
3116	P3Res	553200	4178780	39.93995	8.75E-06	0.000349	0.000001	581	1	260	2.33	25,550	4.814E-09	1.1	1,000,000	0.005295603	4	0.023301
3117	P3Res	553220	4178780	39.79881	8.75E-06	0.000348	0.000001	581	1	260	2.33	25,550	4.797E-09	1.1	1,000,000	0.00527689	4	0.023218
3118	P3Res	553240	4178780	39.49303	8.75E-06	0.000346	0.000001	581	1	260	2.33	25,550	4.76E-09	1.1	1,000,000	0.005236347	4	0.02304
3119	P3Res	553260	4178780	39.02935	8.75E-06	0.000342	0.000001	581	1	260	2.33	25,550	4.704E-09	1.1	1,000,000	0.005174868	4	0.022769
3120	P3Res	553280	4178780	38.4193	8.75E-06	0.000336	0.000001	581	1	260	2.33	25,550	4.631E-09	1.1	1,000,000	0.005093982	4	0.022414
3121	P3Res	553300	4178780	37.83119	8.75E-06	0.000331	0.000001	581	1	260	2.33	25,550	4.56E-09	1.1	1,000,000	0.005016005	4	0.02207
3122	N/R	553320	4178780	37.28643	8.75E-06	0.000326	0.000001	581	1	260	2.33	25,550	4.494E-09	1.1	1,000,000	0.004943775	4	0.021753
3123	N/R	553340	4178780	36.31766	8.75E-06	0.000318	0.000001	581	1	260	2.33	25,550	4.378E-09	1.1	1,000,000	0.004815327	4	0.021187
3124	N/R	553360	4178780	35.20638	8.75E-06	0.000308	0.000001	581	1	260	2.33	25,550	4.244E-09	1.1	1,000,000	0.004667983	4	0.020539
3125	N/R	553380	4178780	33.9893	8.75E-06	0.000297	0.000001	581	1	260	2.33	25,550	4.097E-09	1.1	1,000,000	0.004506612	4	0.019829
3126	N/R	553400	4178780	32.70727	8.75E-06	0.000286	0.000001	581	1	260	2.33	25,550	3.942E-09	1.1	1,000,000	0.004336629	4	0.019081
3127	N/R	553420	4178780	31.39479	8.75E-06	0.000275	0.000001	581	1	260	2.33	25,550	3.784E-09	1.1	1,000,000	0.004162608	4	0.018315

Potrero Hope

Phase 1 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3128	N/R	553440	4178780	30.07771	8.75E-06	0.000263	0.000001	581	1	260	2.33	25,550	3.625E-09	1.1	1,000,000	0.003987977	4	0.017547
3129	N/R	553460	4178780	28.83191	8.75E-06	0.000252	0.000001	581	1	260	2.33	25,550	3.475E-09	1.1	1,000,000	0.003822798	4	0.01682
3130	PENN	553480	4178780	27.61776	8.75E-06	0.000242	0.000001	581	1	260	2.33	25,550	3.329E-09	1.1	1,000,000	0.003661815	4	0.016112
3131	N/R	553500	4178780	26.44088	8.75E-06	0.000231	0.000001	581	1	260	2.33	25,550	3.187E-09	1.1	1,000,000	0.003505773	4	0.015425
3132	N/R	553520	4178780	25.30461	8.75E-06	0.000221	0.000001	581	1	260	2.33	25,550	3.05E-09	1.1	1,000,000	0.003355116	4	0.014763
3133	N/R	553540	4178780	24.2098	8.75E-06	0.000212	0.000001	581	1	260	2.33	25,550	2.918E-09	1.1	1,000,000	0.003209956	4	0.014124
3134	N/R	553560	4178780	23.16652	8.75E-06	0.000203	0.000001	581	1	260	2.33	25,550	2.792E-09	1.1	1,000,000	0.003071629	4	0.013515
3135	N/R	553580	4178780	22.1749	8.75E-06	0.000194	0.000001	581	1	260	2.33	25,550	2.673E-09	1.1	1,000,000	0.002940151	4	0.012937
3136	N/R	553600	4178780	21.23923	8.75E-06	0.000186	0.000001	581	1	260	2.33	25,550	2.56E-09	1.1	1,000,000	0.002816091	4	0.012391
3137	N/R	553620	4178780	20.35589	8.75E-06	0.000178	0.000001	581	1	260	2.33	25,550	2.454E-09	1.1	1,000,000	0.00269897	4	0.011875
3138	N/R	553640	4178780	19.5204	8.75E-06	0.000171	0.000001	581	1	260	2.33	25,550	2.353E-09	1.1	1,000,000	0.002588193	4	0.011388
3139	N/R	553660	4178780	18.73117	8.75E-06	0.000164	0.000001	581	1	260	2.33	25,550	2.258E-09	1.1	1,000,000	0.00248355	4	0.010928
3140	res	553680	4178780	17.9749	8.75E-06	0.000157	0.000001	581	1	260	2.33	25,550	2.167E-09	1.1	1,000,000	0.002383276	4	0.010486
3141	res	553700	4178780	17.25935	8.75E-06	0.000151	0.000001	581	1	260	2.33	25,550	2.08E-09	1.1	1,000,000	0.002288402	4	0.010069
3142	N/R	553720	4178780	16.58371	8.75E-06	0.000145	0.000001	581	1	260	2.33	25,550	1.999E-09	1.1	1,000,000	0.00219882	4	0.009675
3143	N/R	553740	4178780	15.94892	8.75E-06	0.00014	0.000001	581	1	260	2.33	25,550	1.922E-09	1.1	1,000,000	0.002114653	4	0.009304
3144	N/R	553760	4178780	15.35727	8.75E-06	0.000134	0.000001	581	1	260	2.33	25,550	1.851E-09	1.1	1,000,000	0.002036207	4	0.008959
3145	N/R	553780	4178780	14.79712	8.75E-06	0.000129	0.000001	581	1	260	2.33	25,550	1.784E-09	1.1	1,000,000	0.001961937	4	0.008633
9660	N/R	552990	4178790	33.05511	8.75E-06	0.000289	0.000001	581	1	260	2.33	25,550	3.984E-09	1.1	1,000,000	0.004382748	4	0.019284
9661	N/R	553010	4178790	33.82486	8.75E-06	0.000296	0.000001	581	1	260	2.33	25,550	4.077E-09	1.1	1,000,000	0.004484809	4	0.019733
9662	N/R	553030	4178790	34.57859	8.75E-06	0.000303	0.000001	581	1	260	2.33	25,550	4.168E-09	1.1	1,000,000	0.004584745	4	0.020173
9663	N/R	553050	4178790	35.30434	8.75E-06	0.000309	0.000001	581	1	260	2.33	25,550	4.255E-09	1.1	1,000,000	0.004680972	4	0.020596
9664	N/R	553070	4178790	35.98793	8.75E-06	0.000315	0.000001	581	1	260	2.33	25,550	4.338E-09	1.1	1,000,000	0.004771608	4	0.020995
9665	P2sub	553090	4178790	36.61325	8.75E-06	0.00032	0.000001	581	1	260	2.33	25,550	4.413E-09	1.1	1,000,000	0.004854519	4	0.02136
9666	P2sub	553110	4178790	37.16288	8.75E-06	0.000325	0.000001	581	1	260	2.33	25,550	4.479E-09	1.1	1,000,000	0.004927394	4	0.021681
9667	P3sub	553130	4178790	37.61881	8.75E-06	0.000329	0.000001	581	1	260	2.33	25,550	4.534E-09	1.1	1,000,000	0.004987845	4	0.021947
9668	P3sub	553150	4178790	37.96356	8.75E-06	0.000332	0.000001	581	1	260	2.33	25,550	4.576E-09	1.1	1,000,000	0.005033555	4	0.022148
9669	P3sub	553170	4178790	38.18147	8.75E-06	0.000334	0.000001	581	1	260	2.33	25,550	4.602E-09	1.1	1,000,000	0.005062448	4	0.022275
9670	P3sub	553190	4178790	38.26019	8.75E-06	0.000335	0.000001	581	1	260	2.33	25,550	4.612E-09	1.1	1,000,000	0.005072885	4	0.022321
9671	P3sub	553210	4178790	38.19217	8.75E-06	0.000334	0.000001	581	1	260	2.33	25,550	4.604E-09	1.1	1,000,000	0.005063867	4	0.022281
9672	P3sub	553230	4178790	37.97548	8.75E-06	0.000332	0.000001	581	1	260	2.33	25,550	4.577E-09	1.1	1,000,000	0.005035136	4	0.022155
9673	P3sub	553250	4178790	37.61378	8.75E-06	0.000329	0.000001	581	1	260	2.33	25,550	4.534E-09	1.1	1,000,000	0.004987178	4	0.021944
9674	P3sub	553270	4178790	37.11541	8.75E-06	0.000325	0.000001	581	1	260	2.33	25,550	4.474E-09	1.1	1,000,000	0.0049211	4	0.021653
9675	P3sub	553290	4178790	36.4922	8.75E-06	0.000319	0.000001	581	1	260	2.33	25,550	4.399E-09	1.1	1,000,000	0.004838469	4	0.021289
9676	P3sub	553310	4178790	36.1058	8.75E-06	0.000316	0.000001	581	1	260	2.33	25,550	4.352E-09	1.1	1,000,000	0.004787237	4	0.021064
9677	N/R	553330	4178790	35.36989	8.75E-06	0.000309	0.000001	581	1	260	2.33	25,550	4.263E-09	1.1	1,000,000	0.004689663	4	0.020635
9678	N/R	553350	4178790	34.41105	8.75E-06	0.000301	0.000001	581	1	260	2.33	25,550	4.148E-09	1.1	1,000,000	0.004562531	4	0.020075
3146	res	552100	4178800	9.95294	8.75E-06	8.71E-05	0.000001	581	1	260	2.33	25,550	1.2E-09	1.1	1,000,000	0.001319652	4	0.005806
3147	res	552120	4178800	10.22153	8.75E-06	8.94E-05	0.000001	581	1	260	2.33	25,550	1.232E-09	1.1	1,000,000	0.001355264	4	0.005963
3148	res	552140	4178800	10.49929	8.75E-06	9.19E-05	0.000001	581	1	260	2.33	25,550	1.266E-09	1.1	1,000,000	0.001392092	4	0.006125
3149	res	552160	4178800	10.78645	8.75E-06	9.44E-05	0.000001	581	1	260	2.33	25,550	1.3E-09	1.1	1,000,000	0.001430166	4	0.006293
3150	res	552180	4178800	11.08324	8.75E-06	9.7E-05	0.000001	581	1	260	2.33	25,550	1.336E-09	1.1	1,000,000	0.001469517	4	0.006466
3151	res	552200	4178800	11.38988	8.75E-06	9.97E-05	0.000001	581	1	260	2.33	25,550	1.373E-09	1.1	1,000,000	0.001510174	4	0.006645

Potrero Hope

Phase 1 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3152	res	552220	4178800	11.70656	8.75E-06	0.000102	0.000001	581	1	260	2.33	25,550	1.411E-09	1.1	1,000,000	0.001552163	4	0.00683
3153	res	552240	4178800	12.03346	8.75E-06	0.000105	0.000001	581	1	260	2.33	25,550	1.45E-09	1.1	1,000,000	0.001595506	4	0.00702
3154	res	552260	4178800	12.37073	8.75E-06	0.000108	0.000001	581	1	260	2.33	25,550	1.491E-09	1.1	1,000,000	0.001640224	4	0.007217
3155	POT	552280	4178800	12.71849	8.75E-06	0.000111	0.000001	581	1	260	2.33	25,550	1.533E-09	1.1	1,000,000	0.001686334	4	0.00742
3156	N/R	552300	4178800	13.07686	8.75E-06	0.000114	0.000001	581	1	260	2.33	25,550	1.576E-09	1.1	1,000,000	0.00173385	4	0.007629
3157	N/R	552320	4178800	13.44591	8.75E-06	0.000118	0.000001	581	1	260	2.33	25,550	1.621E-09	1.1	1,000,000	0.001782782	4	0.007844
3158	N/R	552340	4178800	13.82567	8.75E-06	0.000121	0.000001	581	1	260	2.33	25,550	1.666E-09	1.1	1,000,000	0.001833134	4	0.008066
3159	N/R	552360	4178800	14.21615	8.75E-06	0.000124	0.000001	581	1	260	2.33	25,550	1.714E-09	1.1	1,000,000	0.001884907	4	0.008294
3160	N/R	552380	4178800	14.61734	8.75E-06	0.000128	0.000001	581	1	260	2.33	25,550	1.762E-09	1.1	1,000,000	0.0019381	4	0.008528
3161	N/R	552400	4178800	15.02918	8.75E-06	0.000132	0.000001	581	1	260	2.33	25,550	1.812E-09	1.1	1,000,000	0.001992706	4	0.008768
3162	N/R	552420	4178800	15.45159	8.75E-06	0.000135	0.000001	581	1	260	2.33	25,550	1.862E-09	1.1	1,000,000	0.002048713	4	0.009014
3163	N/R	552440	4178800	15.88446	8.75E-06	0.000139	0.000001	581	1	260	2.33	25,550	1.915E-09	1.1	1,000,000	0.002106107	4	0.009267
3164	N/R	552460	4178800	16.32768	8.75E-06	0.000143	0.000001	581	1	260	2.33	25,550	1.968E-09	1.1	1,000,000	0.002164873	4	0.009525
3165	N/R	552480	4178800	16.78112	8.75E-06	0.000147	0.000001	581	1	260	2.33	25,550	2.023E-09	1.1	1,000,000	0.002224994	4	0.00979
3166	N/R	552500	4178800	17.24466	8.75E-06	0.000151	0.000001	581	1	260	2.33	25,550	2.079E-09	1.1	1,000,000	0.002286455	4	0.01006
3167	N/R	552520	4178800	17.7182	8.75E-06	0.000155	0.000001	581	1	260	2.33	25,550	2.136E-09	1.1	1,000,000	0.002349241	4	0.010337
3168	N/R	552540	4178800	18.20165	8.75E-06	0.000159	0.000001	581	1	260	2.33	25,550	2.194E-09	1.1	1,000,000	0.002413341	4	0.010619
3169	N/R	552560	4178800	18.69498	8.75E-06	0.000164	0.000001	581	1	260	2.33	25,550	2.253E-09	1.1	1,000,000	0.002478751	4	0.010907
3170	N/R	552580	4178800	19.1982	8.75E-06	0.000168	0.000001	581	1	260	2.33	25,550	2.314E-09	1.1	1,000,000	0.002545473	4	0.0112
3171	N/R	552600	4178800	19.7114	8.75E-06	0.000172	0.000001	581	1	260	2.33	25,550	2.376E-09	1.1	1,000,000	0.002613517	4	0.011499
3172	N/R	552620	4178800	20.23472	8.75E-06	0.000177	0.000001	581	1	260	2.33	25,550	2.439E-09	1.1	1,000,000	0.002682904	4	0.011805
3173	res	552640	4178800	20.76838	8.75E-06	0.000182	0.000001	581	1	260	2.33	25,550	2.503E-09	1.1	1,000,000	0.002753661	4	0.012116
3174	res	552660	4178800	21.31269	8.75E-06	0.000186	0.000001	581	1	260	2.33	25,550	2.569E-09	1.1	1,000,000	0.002825831	4	0.012434
3175	res	552680	4178800	21.86801	8.75E-06	0.000191	0.000001	581	1	260	2.33	25,550	2.636E-09	1.1	1,000,000	0.00289946	4	0.012758
3176	res	552700	4178800	22.43478	8.75E-06	0.000196	0.000001	581	1	260	2.33	25,550	2.704E-09	1.1	1,000,000	0.002974608	4	0.013088
3177	res	552720	4178800	23.01346	8.75E-06	0.000201	0.000001	581	1	260	2.33	25,550	2.774E-09	1.1	1,000,000	0.003051335	4	0.013426
3178	res	552740	4178800	23.60455	8.75E-06	0.000207	0.000001	581	1	260	2.33	25,550	2.845E-09	1.1	1,000,000	0.003129707	4	0.013771
3179	res	552760	4178800	24.20853	8.75E-06	0.000212	0.000001	581	1	260	2.33	25,550	2.918E-09	1.1	1,000,000	0.003209788	4	0.014123
3180	res	552780	4178800	24.82582	8.75E-06	0.000217	0.000001	581	1	260	2.33	25,550	2.992E-09	1.1	1,000,000	0.003291634	4	0.014483
3181	res	552800	4178800	25.45675	8.75E-06	0.000223	0.000001	581	1	260	2.33	25,550	3.068E-09	1.1	1,000,000	0.003375288	4	0.014851
3182	res	552820	4178800	26.10147	8.75E-06	0.000228	0.000001	581	1	260	2.33	25,550	3.146E-09	1.1	1,000,000	0.003460771	4	0.015227
3183	res	552840	4178800	26.7599	8.75E-06	0.000234	0.000001	581	1	260	2.33	25,550	3.226E-09	1.1	1,000,000	0.003548072	4	0.015612
3184	res	552860	4178800	27.4317	8.75E-06	0.00024	0.000001	581	1	260	2.33	25,550	3.306E-09	1.1	1,000,000	0.003637145	4	0.016003
3185	res	552880	4178800	28.11621	8.75E-06	0.000246	0.000001	581	1	260	2.33	25,550	3.389E-09	1.1	1,000,000	0.003727904	4	0.016403
3186	res	552900	4178800	28.81239	8.75E-06	0.000252	0.000001	581	1	260	2.33	25,550	3.473E-09	1.1	1,000,000	0.00382021	4	0.016809
3187	res	552920	4178800	29.51876	8.75E-06	0.000258	0.000001	581	1	260	2.33	25,550	3.558E-09	1.1	1,000,000	0.003913867	4	0.017221
3188	res	552940	4178800	30.23313	8.75E-06	0.000265	0.000001	581	1	260	2.33	25,550	3.644E-09	1.1	1,000,000	0.004008584	4	0.017638
3189	res	552960	4178800	30.95234	8.75E-06	0.000271	0.000001	581	1	260	2.33	25,550	3.731E-09	1.1	1,000,000	0.004103944	4	0.018057
3190	res	552980	4178800	31.6719	8.75E-06	0.000277	0.000001	581	1	260	2.33	25,550	3.818E-09	1.1	1,000,000	0.00419935	4	0.018477
3191	res	553000	4178800	32.38564	8.75E-06	0.000283	0.000001	581	1	260	2.33	25,550	3.904E-09	1.1	1,000,000	0.004293984	4	0.018894
3192	res	553020	4178800	33.0855	8.75E-06	0.000289	0.000001	581	1	260	2.33	25,550	3.988E-09	1.1	1,000,000	0.004386778	4	0.019302
3193	res	553040	4178800	33.76148	8.75E-06	0.000295	0.000001	581	1	260	2.33	25,550	4.069E-09	1.1	1,000,000	0.004476405	4	0.019696
3194	N/R	553060	4178800	34.40169	8.75E-06	0.000301	0.000001	581	1	260	2.33	25,550	4.147E-09	1.1	1,000,000	0.00456129	4	0.02007

Potrero Hope

Phase 1 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3195	N/R	553080	4178800	34.99259	8.75E-06	0.000306	0.000001	581	1	260	2.33	25,550	4.218E-09	1.1	1,000,000	0.004639637	4	0.020414
3196	N/R	553100	4178800	35.51934	8.75E-06	0.000311	0.000001	581	1	260	2.33	25,550	4.281E-09	1.1	1,000,000	0.004709478	4	0.020722
3197	N/R	553120	4178800	35.9664	8.75E-06	0.000315	0.000001	581	1	260	2.33	25,550	4.335E-09	1.1	1,000,000	0.004768754	4	0.020983
3198	N/R	553140	4178800	36.31834	8.75E-06	0.000318	0.000001	581	1	260	2.33	25,550	4.378E-09	1.1	1,000,000	0.004815417	4	0.021188
3199	N/R	553160	4178800	36.56084	8.75E-06	0.00032	0.000001	581	1	260	2.33	25,550	4.407E-09	1.1	1,000,000	0.00484757	4	0.021329
3200	N/R	553180	4178800	36.68189	8.75E-06	0.000321	0.000001	581	1	260	2.33	25,550	4.421E-09	1.1	1,000,000	0.00486362	4	0.0214
3201	N/R	553200	4178800	36.67304	8.75E-06	0.000321	0.000001	581	1	260	2.33	25,550	4.42E-09	1.1	1,000,000	0.004862447	4	0.021395
3202	P3Res	553220	4178800	36.53045	8.75E-06	0.00032	0.000001	581	1	260	2.33	25,550	4.403E-09	1.1	1,000,000	0.004843541	4	0.021312
3203	P3Res	553240	4178800	36.25526	8.75E-06	0.000317	0.000001	581	1	260	2.33	25,550	4.37E-09	1.1	1,000,000	0.004807053	4	0.021151
3204	P3Res	553260	4178800	35.85305	8.75E-06	0.000314	0.000001	581	1	260	2.33	25,550	4.322E-09	1.1	1,000,000	0.004753725	4	0.020916
3205	P3Res	553280	4178800	35.33295	8.75E-06	0.000309	0.000001	581	1	260	2.33	25,550	4.259E-09	1.1	1,000,000	0.004684765	4	0.020613
3206	P3Res	553300	4178800	34.84555	8.75E-06	0.000305	0.000001	581	1	260	2.33	25,550	4.2E-09	1.1	1,000,000	0.004620141	4	0.020329
3207	N/R	553320	4178800	34.40221	8.75E-06	0.000301	0.000001	581	1	260	2.33	25,550	4.147E-09	1.1	1,000,000	0.004561359	4	0.02007
3208	N/R	553340	4178800	33.58863	8.75E-06	0.000294	0.000001	581	1	260	2.33	25,550	4.049E-09	1.1	1,000,000	0.004453487	4	0.019595
3209	N/R	553360	4178800	32.65198	8.75E-06	0.000286	0.000001	581	1	260	2.33	25,550	3.936E-09	1.1	1,000,000	0.004329298	4	0.019049
3210	N/R	553380	4178800	31.62198	8.75E-06	0.000277	0.000001	581	1	260	2.33	25,550	3.812E-09	1.1	1,000,000	0.004192731	4	0.018448
3211	N/R	553400	4178800	30.53078	8.75E-06	0.000267	0.000001	581	1	260	2.33	25,550	3.68E-09	1.1	1,000,000	0.00404805	4	0.017811
3212	N/R	553420	4178800	29.40593	8.75E-06	0.000257	0.000001	581	1	260	2.33	25,550	3.544E-09	1.1	1,000,000	0.003898907	4	0.017155
3213	N/R	553440	4178800	28.26877	8.75E-06	0.000247	0.000001	581	1	260	2.33	25,550	3.407E-09	1.1	1,000,000	0.003748132	4	0.016492
3214	N/R	553460	4178800	27.19129	8.75E-06	0.000238	0.000001	581	1	260	2.33	25,550	3.278E-09	1.1	1,000,000	0.00360527	4	0.015863
3215	PENN	553480	4178800	26.13189	8.75E-06	0.000229	0.000001	581	1	260	2.33	25,550	3.15E-09	1.1	1,000,000	0.003464805	4	0.015245
3216	N/R	553500	4178800	25.09779	8.75E-06	0.00022	0.000001	581	1	260	2.33	25,550	3.025E-09	1.1	1,000,000	0.003327694	4	0.014642
3217	N/R	553520	4178800	24.089	8.75E-06	0.000211	0.000001	581	1	260	2.33	25,550	2.904E-09	1.1	1,000,000	0.00319394	4	0.014053
3218	N/R	553540	4178800	23.10514	8.75E-06	0.000202	0.000001	581	1	260	2.33	25,550	2.785E-09	1.1	1,000,000	0.00306349	4	0.013479
3219	N/R	553560	4178800	22.15975	8.75E-06	0.000194	0.000001	581	1	260	2.33	25,550	2.671E-09	1.1	1,000,000	0.002938142	4	0.012928
3220	N/R	553580	4178800	21.25603	8.75E-06	0.000186	0.000001	581	1	260	2.33	25,550	2.562E-09	1.1	1,000,000	0.002818319	4	0.012401
3221	N/R	553600	4178800	20.40323	8.75E-06	0.000179	0.000001	581	1	260	2.33	25,550	2.459E-09	1.1	1,000,000	0.002705247	4	0.011903
3222	N/R	553620	4178800	19.59615	8.75E-06	0.000171	0.000001	581	1	260	2.33	25,550	2.362E-09	1.1	1,000,000	0.002598237	4	0.011432
3223	N/R	553640	4178800	18.82897	8.75E-06	0.000165	0.000001	581	1	260	2.33	25,550	2.27E-09	1.1	1,000,000	0.002496517	4	0.010985
3224	N/R	553660	4178800	18.10045	8.75E-06	0.000158	0.000001	581	1	260	2.33	25,550	2.182E-09	1.1	1,000,000	0.002399923	4	0.01056
3225	res	553680	4178800	17.39675	8.75E-06	0.000152	0.000001	581	1	260	2.33	25,550	2.097E-09	1.1	1,000,000	0.00230662	4	0.010149
3226	res	553700	4178800	16.72897	8.75E-06	0.000146	0.000001	581	1	260	2.33	25,550	2.016E-09	1.1	1,000,000	0.00221808	4	0.00976
3227	res	553720	4178800	16.09582	8.75E-06	0.000141	0.000001	581	1	260	2.33	25,550	1.94E-09	1.1	1,000,000	0.002134131	4	0.00939
3228	N/R	553740	4178800	15.49913	8.75E-06	0.000136	0.000001	581	1	260	2.33	25,550	1.868E-09	1.1	1,000,000	0.002055016	4	0.009042
3229	N/R	553760	4178800	14.9415	8.75E-06	0.000131	0.000001	581	1	260	2.33	25,550	1.801E-09	1.1	1,000,000	0.001981081	4	0.008717
3230	N/R	553780	4178800	14.41214	8.75E-06	0.000126	0.000001	581	1	260	2.33	25,550	1.737E-09	1.1	1,000,000	0.001910893	4	0.008408
9690	N/R	552990	4178810	31.05082	8.75E-06	0.000272	0.000001	581	1	260	2.33	25,550	3.743E-09	1.1	1,000,000	0.004117001	4	0.018115
9691	N/R	553010	4178810	31.70259	8.75E-06	0.000277	0.000001	581	1	260	2.33	25,550	3.821E-09	1.1	1,000,000	0.004203419	4	0.018495
9692	N/R	553030	4178810	32.33375	8.75E-06	0.000283	0.000001	581	1	260	2.33	25,550	3.897E-09	1.1	1,000,000	0.004287104	4	0.018863
9693	N/R	553050	4178810	32.93428	8.75E-06	0.000288	0.000001	581	1	260	2.33	25,550	3.97E-09	1.1	1,000,000	0.004366728	4	0.019214
9694	N/R	553070	4178810	33.4927	8.75E-06	0.000293	0.000001	581	1	260	2.33	25,550	4.037E-09	1.1	1,000,000	0.004440768	4	0.019539
9695	N/R	553090	4178810	33.99641	8.75E-06	0.000297	0.000001	581	1	260	2.33	25,550	4.098E-09	1.1	1,000,000	0.004507555	4	0.019833
9696	N/R	553110	4178810	34.43202	8.75E-06	0.000301	0.000001	581	1	260	2.33	25,550	4.15E-09	1.1	1,000,000	0.004565312	4	0.020087

Potrero Hope

Phase 1 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
9697	N/R	553130	4178810	34.78598	8.75E-06	0.000304	0.000001	581	1	260	2.33	25,550	4.193E-09	1.1	1,000,000	0.004612243	4	0.020294
9698	N/R	553150	4178810	35.04536	8.75E-06	0.000307	0.000001	581	1	260	2.33	25,550	4.224E-09	1.1	1,000,000	0.004646634	4	0.020445
9699	N/R	553170	4178810	35.19876	8.75E-06	0.000308	0.000001	581	1	260	2.33	25,550	4.243E-09	1.1	1,000,000	0.004666973	4	0.020535
9700	N/R	553190	4178810	35.23744	8.75E-06	0.000308	0.000001	581	1	260	2.33	25,550	4.247E-09	1.1	1,000,000	0.004672102	4	0.020557
9701	N/R	553210	4178810	35.15625	8.75E-06	0.000308	0.000001	581	1	260	2.33	25,550	4.238E-09	1.1	1,000,000	0.004661337	4	0.02051
9702	P3sub	553230	4178810	34.95429	8.75E-06	0.000306	0.000001	581	1	260	2.33	25,550	4.213E-09	1.1	1,000,000	0.004634559	4	0.020392
9703	P3sub	553250	4178810	34.6348	8.75E-06	0.000303	0.000001	581	1	260	2.33	25,550	4.175E-09	1.1	1,000,000	0.004592198	4	0.020206
9704	P3sub	553270	4178810	34.23414	8.75E-06	0.0003	0.000001	581	1	260	2.33	25,550	4.126E-09	1.1	1,000,000	0.004539075	4	0.019972
9705	P3sub	553290	4178810	33.69983	8.75E-06	0.000295	0.000001	581	1	260	2.33	25,550	4.062E-09	1.1	1,000,000	0.004468231	4	0.01966
9706	P3sub	553310	4178810	33.37029	8.75E-06	0.000292	0.000001	581	1	260	2.33	25,550	4.022E-09	1.1	1,000,000	0.004424538	4	0.019468
9707	P3sub	553330	4178810	32.74823	8.75E-06	0.000287	0.000001	581	1	260	2.33	25,550	3.947E-09	1.1	1,000,000	0.004342059	4	0.019105
9708	N/R	553350	4178810	31.93425	8.75E-06	0.000279	0.000001	581	1	260	2.33	25,550	3.849E-09	1.1	1,000,000	0.004234135	4	0.01863
3231	res	552100	4178820	9.76911	8.75E-06	8.55E-05	0.000001	581	1	260	2.33	25,550	1.178E-09	1.1	1,000,000	0.001295278	4	0.005699
3232	res	552120	4178820	10.02693	8.75E-06	8.77E-05	0.000001	581	1	260	2.33	25,550	1.209E-09	1.1	1,000,000	0.001329462	4	0.00585
3233	res	552140	4178820	10.29325	8.75E-06	9.01E-05	0.000001	581	1	260	2.33	25,550	1.241E-09	1.1	1,000,000	0.001364773	4	0.006005
3234	res	552160	4178820	10.56827	8.75E-06	9.25E-05	0.000001	581	1	260	2.33	25,550	1.274E-09	1.1	1,000,000	0.001401238	4	0.006165
3235	res	552180	4178820	10.85218	8.75E-06	9.5E-05	0.000001	581	1	260	2.33	25,550	1.308E-09	1.1	1,000,000	0.001438881	4	0.006331
3236	res	552200	4178820	11.14517	8.75E-06	9.75E-05	0.000001	581	1	260	2.33	25,550	1.343E-09	1.1	1,000,000	0.001477728	4	0.006502
3237	res	552220	4178820	11.44737	8.75E-06	0.0001	0.000001	581	1	260	2.33	25,550	1.38E-09	1.1	1,000,000	0.001517797	4	0.006678
3238	res	552240	4178820	11.75895	8.75E-06	0.000103	0.000001	581	1	260	2.33	25,550	1.417E-09	1.1	1,000,000	0.001559109	4	0.00686
3239	res	552260	4178820	12.08001	8.75E-06	0.000106	0.000001	581	1	260	2.33	25,550	1.456E-09	1.1	1,000,000	0.001601678	4	0.007047
3240	POT	552280	4178820	12.41065	8.75E-06	0.000109	0.000001	581	1	260	2.33	25,550	1.496E-09	1.1	1,000,000	0.001645517	4	0.00724
3241	N/R	552300	4178820	12.75093	8.75E-06	0.000112	0.000001	581	1	260	2.33	25,550	1.537E-09	1.1	1,000,000	0.001690635	4	0.007439
3242	N/R	552320	4178820	13.10092	8.75E-06	0.000115	0.000001	581	1	260	2.33	25,550	1.579E-09	1.1	1,000,000	0.00173704	4	0.007643
3243	N/R	552340	4178820	13.46061	8.75E-06	0.000118	0.000001	581	1	260	2.33	25,550	1.622E-09	1.1	1,000,000	0.001784731	4	0.007853
3244	N/R	552360	4178820	13.83	8.75E-06	0.000121	0.000001	581	1	260	2.33	25,550	1.667E-09	1.1	1,000,000	0.001833708	4	0.008068
3245	N/R	552380	4178820	14.20905	8.75E-06	0.000124	0.000001	581	1	260	2.33	25,550	1.713E-09	1.1	1,000,000	0.001883966	4	0.008289
3246	N/R	552400	4178820	14.5977	8.75E-06	0.000128	0.000001	581	1	260	2.33	25,550	1.76E-09	1.1	1,000,000	0.001935496	4	0.008516
3247	N/R	552420	4178820	14.99586	8.75E-06	0.000131	0.000001	581	1	260	2.33	25,550	1.808E-09	1.1	1,000,000	0.001988288	4	0.008748
3248	N/R	552440	4178820	15.40343	8.75E-06	0.000135	0.000001	581	1	260	2.33	25,550	1.857E-09	1.1	1,000,000	0.002042327	4	0.008986
3249	N/R	552460	4178820	15.82029	8.75E-06	0.000138	0.000001	581	1	260	2.33	25,550	1.907E-09	1.1	1,000,000	0.002097599	4	0.009229
3250	N/R	552480	4178820	16.24632	8.75E-06	0.000142	0.000001	581	1	260	2.33	25,550	1.958E-09	1.1	1,000,000	0.002154085	4	0.009478
3251	N/R	552500	4178820	16.68142	8.75E-06	0.000146	0.000001	581	1	260	2.33	25,550	2.011E-09	1.1	1,000,000	0.002211775	4	0.009732
3252	N/R	552520	4178820	17.12547	8.75E-06	0.00015	0.000001	581	1	260	2.33	25,550	2.064E-09	1.1	1,000,000	0.002270651	4	0.009991
3253	N/R	552540	4178820	17.57842	8.75E-06	0.000154	0.000001	581	1	260	2.33	25,550	2.119E-09	1.1	1,000,000	0.002330707	4	0.010255
3254	N/R	552560	4178820	18.0402	8.75E-06	0.000158	0.000001	581	1	260	2.33	25,550	2.174E-09	1.1	1,000,000	0.002391934	4	0.010525
3255	N/R	552580	4178820	18.5108	8.75E-06	0.000162	0.000001	581	1	260	2.33	25,550	2.231E-09	1.1	1,000,000	0.002454331	4	0.010799
3256	N/R	552600	4178820	18.99026	8.75E-06	0.000166	0.000001	581	1	260	2.33	25,550	2.289E-09	1.1	1,000,000	0.002517902	4	0.011079
3257	N/R	552620	4178820	19.47865	8.75E-06	0.00017	0.000001	581	1	260	2.33	25,550	2.348E-09	1.1	1,000,000	0.002582657	4	0.011364
3258	res	552640	4178820	19.97608	8.75E-06	0.000175	0.000001	581	1	260	2.33	25,550	2.408E-09	1.1	1,000,000	0.002648611	4	0.011654
3259	res	552660	4178820	20.4827	8.75E-06	0.000179	0.000001	581	1	260	2.33	25,550	2.469E-09	1.1	1,000,000	0.002715783	4	0.011949
3260	res	552680	4178820	20.99871	8.75E-06	0.000184	0.000001	581	1	260	2.33	25,550	2.531E-09	1.1	1,000,000	0.002784201	4	0.01225
3261	res	552700	4178820	21.5243	8.75E-06	0.000188	0.000001	581	1	260	2.33	25,550	2.594E-09	1.1	1,000,000	0.002853888	4	0.012557

Potrero Hope

Phase 1 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3262	res	552720	4178820	22.05968	8.75E-06	0.000193	0.000001	581	1	260	2.33	25,550	2.659E-09	1.1	1,000,000	0.002924874	4	0.012869
3263	res	552740	4178820	22.60504	8.75E-06	0.000198	0.000001	581	1	260	2.33	25,550	2.725E-09	1.1	1,000,000	0.002997183	4	0.013188
3264	res	552760	4178820	23.16053	8.75E-06	0.000203	0.000001	581	1	260	2.33	25,550	2.792E-09	1.1	1,000,000	0.003070835	4	0.013512
3265	res	552780	4178820	23.72621	8.75E-06	0.000208	0.000001	581	1	260	2.33	25,550	2.86E-09	1.1	1,000,000	0.003145838	4	0.013842
3266	res	552800	4178820	24.30201	8.75E-06	0.000213	0.000001	581	1	260	2.33	25,550	2.929E-09	1.1	1,000,000	0.003222182	4	0.014178
3267	res	552820	4178820	24.8877	8.75E-06	0.000218	0.000001	581	1	260	2.33	25,550	3E-09	1.1	1,000,000	0.003299839	4	0.014519
3268	res	552840	4178820	25.48282	8.75E-06	0.000223	0.000001	581	1	260	2.33	25,550	3.072E-09	1.1	1,000,000	0.003378745	4	0.014866
3269	res	552860	4178820	26.0867	8.75E-06	0.000228	0.000001	581	1	260	2.33	25,550	3.144E-09	1.1	1,000,000	0.003458813	4	0.015219
3270	res	552880	4178820	26.69838	8.75E-06	0.000234	0.000001	581	1	260	2.33	25,550	3.218E-09	1.1	1,000,000	0.003539915	4	0.015576
3271	res	552900	4178820	27.31656	8.75E-06	0.000239	0.000001	581	1	260	2.33	25,550	3.293E-09	1.1	1,000,000	0.003621879	4	0.015936
3272	res	552920	4178820	27.93954	8.75E-06	0.000244	0.000001	581	1	260	2.33	25,550	3.368E-09	1.1	1,000,000	0.003704479	4	0.0163
3273	res	552940	4178820	28.56498	8.75E-06	0.00025	0.000001	581	1	260	2.33	25,550	3.443E-09	1.1	1,000,000	0.003787406	4	0.016665
3274	res	552960	4178820	29.18964	8.75E-06	0.000255	0.000001	581	1	260	2.33	25,550	3.518E-09	1.1	1,000,000	0.003870229	4	0.017029
3275	res	552980	4178820	29.80918	8.75E-06	0.000261	0.000001	581	1	260	2.33	25,550	3.593E-09	1.1	1,000,000	0.003952373	4	0.01739
3276	res	553000	4178820	30.41787	8.75E-06	0.000266	0.000001	581	1	260	2.33	25,550	3.666E-09	1.1	1,000,000	0.004033079	4	0.017746
3277	res	553020	4178820	31.0086	8.75E-06	0.000271	0.000001	581	1	260	2.33	25,550	3.738E-09	1.1	1,000,000	0.004111403	4	0.01809
3278	res	553040	4178820	31.57287	8.75E-06	0.000276	0.000001	581	1	260	2.33	25,550	3.806E-09	1.1	1,000,000	0.004186219	4	0.018419
3279	N/R	553060	4178820	32.10092	8.75E-06	0.000281	0.000001	581	1	260	2.33	25,550	3.869E-09	1.1	1,000,000	0.004256233	4	0.018727
3280	N/R	553080	4178820	32.58198	8.75E-06	0.000285	0.000001	581	1	260	2.33	25,550	3.927E-09	1.1	1,000,000	0.004320016	4	0.019008
3281	N/R	553100	4178820	33.00451	8.75E-06	0.000289	0.000001	581	1	260	2.33	25,550	3.978E-09	1.1	1,000,000	0.004376039	4	0.019255
3282	N/R	553120	4178820	33.35668	8.75E-06	0.000292	0.000001	581	1	260	2.33	25,550	4.021E-09	1.1	1,000,000	0.004422733	4	0.01946
3283	N/R	553140	4178820	33.62691	8.75E-06	0.000294	0.000001	581	1	260	2.33	25,550	4.053E-09	1.1	1,000,000	0.004458563	4	0.019618
3284	N/R	553160	4178820	33.80464	8.75E-06	0.000296	0.000001	581	1	260	2.33	25,550	4.075E-09	1.1	1,000,000	0.004482128	4	0.019721
3285	N/R	553180	4178820	33.88118	8.75E-06	0.000296	0.000001	581	1	260	2.33	25,550	4.084E-09	1.1	1,000,000	0.004492276	4	0.019766
3286	N/R	553200	4178820	33.85059	8.75E-06	0.000296	0.000001	581	1	260	2.33	25,550	4.08E-09	1.1	1,000,000	0.00448822	4	0.019748
3287	P3Res	553220	4178820	33.71044	8.75E-06	0.000295	0.000001	581	1	260	2.33	25,550	4.063E-09	1.1	1,000,000	0.004469638	4	0.019666
3288	P3Res	553240	4178820	33.49118	8.75E-06	0.000293	0.000001	581	1	260	2.33	25,550	4.037E-09	1.1	1,000,000	0.004440567	4	0.019538
3289	P3Res	553260	4178820	33.18912	8.75E-06	0.00029	0.000001	581	1	260	2.33	25,550	4E-09	1.1	1,000,000	0.004400517	4	0.019362
3290	P3Res	553280	4178820	32.75108	8.75E-06	0.000287	0.000001	581	1	260	2.33	25,550	3.948E-09	1.1	1,000,000	0.004342437	4	0.019107
3291	P3Res	553300	4178820	32.33564	8.75E-06	0.000283	0.000001	581	1	260	2.33	25,550	3.898E-09	1.1	1,000,000	0.004287354	4	0.018864
3292	P3Res	553320	4178820	31.90248	8.75E-06	0.000279	0.000001	581	1	260	2.33	25,550	3.845E-09	1.1	1,000,000	0.004229922	4	0.018612
3293	N/R	553340	4178820	31.19814	8.75E-06	0.000273	0.000001	581	1	260	2.33	25,550	3.76E-09	1.1	1,000,000	0.004136534	4	0.018201
3294	N/R	553360	4178820	30.39651	8.75E-06	0.000266	0.000001	581	1	260	2.33	25,550	3.664E-09	1.1	1,000,000	0.004030247	4	0.017733
3295	N/R	553380	4178820	29.51381	8.75E-06	0.000258	0.000001	581	1	260	2.33	25,550	3.557E-09	1.1	1,000,000	0.00391321	4	0.017218
3296	N/R	553400	4178820	28.57539	8.75E-06	0.00025	0.000001	581	1	260	2.33	25,550	3.444E-09	1.1	1,000,000	0.003788786	4	0.016671
3297	N/R	553420	4178820	27.60306	8.75E-06	0.000242	0.000001	581	1	260	2.33	25,550	3.327E-09	1.1	1,000,000	0.003659866	4	0.016103
3298	N/R	553440	4178820	26.61424	8.75E-06	0.000233	0.000001	581	1	260	2.33	25,550	3.208E-09	1.1	1,000,000	0.003528759	4	0.015527
3299	N/R	553460	4178820	25.67462	8.75E-06	0.000225	0.000001	581	1	260	2.33	25,550	3.095E-09	1.1	1,000,000	0.003404176	4	0.014978
3300	PENN	553480	4178820	24.7456	8.75E-06	0.000217	0.000001	581	1	260	2.33	25,550	2.983E-09	1.1	1,000,000	0.003280998	4	0.014436
3301	N/R	553500	4178820	23.83159	8.75E-06	0.000209	0.000001	581	1	260	2.33	25,550	2.873E-09	1.1	1,000,000	0.00315981	4	0.013903
3302	N/R	553520	4178820	22.93391	8.75E-06	0.000201	0.000001	581	1	260	2.33	25,550	2.764E-09	1.1	1,000,000	0.003040787	4	0.013379
3303	N/R	553540	4178820	22.05052	8.75E-06	0.000193	0.000001	581	1	260	2.33	25,550	2.658E-09	1.1	1,000,000	0.002923659	4	0.012864
3304	N/R	553560	4178820	21.19744	8.75E-06	0.000185	0.000001	581	1	260	2.33	25,550	2.555E-09	1.1	1,000,000	0.00281055	4	0.012366

Potrero Hope

Phase 1 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3305	N/R	553580	4178820	20.37586	8.75E-06	0.000178	0.000001	581	1	260	2.33	25,550	2.456E-09	1.1	1,000,000	0.002701618	4	0.011887
3306	N/R	553600	4178820	19.59757	8.75E-06	0.000171	0.000001	581	1	260	2.33	25,550	2.362E-09	1.1	1,000,000	0.002598425	4	0.011433
3307	N/R	553620	4178820	18.85838	8.75E-06	0.000165	0.000001	581	1	260	2.33	25,550	2.273E-09	1.1	1,000,000	0.002500416	4	0.011002
3308	N/R	553640	4178820	18.15288	8.75E-06	0.000159	0.000001	581	1	260	2.33	25,550	2.188E-09	1.1	1,000,000	0.002406875	4	0.01059
3309	N/R	553660	4178820	17.4795	8.75E-06	0.000153	0.000001	581	1	260	2.33	25,550	2.107E-09	1.1	1,000,000	0.002317592	4	0.010197
3310	res	553680	4178820	16.8272	8.75E-06	0.000147	0.000001	581	1	260	2.33	25,550	2.028E-09	1.1	1,000,000	0.002231104	4	0.009817
3311	res	553700	4178820	16.2059	8.75E-06	0.000142	0.000001	581	1	260	2.33	25,550	1.953E-09	1.1	1,000,000	0.002148726	4	0.009454
3312	res	553720	4178820	15.61484	8.75E-06	0.000137	0.000001	581	1	260	2.33	25,550	1.882E-09	1.1	1,000,000	0.002070358	4	0.00911
3313	N/R	553740	4178820	15.05483	8.75E-06	0.000132	0.000001	581	1	260	2.33	25,550	1.815E-09	1.1	1,000,000	0.001996107	4	0.008783
3314	N/R	553760	4178820	14.52843	8.75E-06	0.000127	0.000001	581	1	260	2.33	25,550	1.751E-09	1.1	1,000,000	0.001926312	4	0.008476
3315	N/R	553780	4178820	14.02744	8.75E-06	0.000123	0.000001	581	1	260	2.33	25,550	1.691E-09	1.1	1,000,000	0.001859886	4	0.008183
9720	N/R	552990	4178830	29.22106	8.75E-06	0.000256	0.000001	581	1	260	2.33	25,550	3.522E-09	1.1	1,000,000	0.003874395	4	0.017047
9721	N/R	553010	4178830	29.77525	8.75E-06	0.000261	0.000001	581	1	260	2.33	25,550	3.589E-09	1.1	1,000,000	0.003947875	4	0.017371
9722	N/R	553030	4178830	30.30639	8.75E-06	0.000265	0.000001	581	1	260	2.33	25,550	3.653E-09	1.1	1,000,000	0.004018298	4	0.017681
9723	N/R	553050	4178830	30.80616	8.75E-06	0.00027	0.000001	581	1	260	2.33	25,550	3.713E-09	1.1	1,000,000	0.004084562	4	0.017972
9724	N/R	553070	4178830	31.26529	8.75E-06	0.000274	0.000001	581	1	260	2.33	25,550	3.769E-09	1.1	1,000,000	0.004145438	4	0.01824
9725	N/R	553090	4178830	31.67385	8.75E-06	0.000277	0.000001	581	1	260	2.33	25,550	3.818E-09	1.1	1,000,000	0.004199608	4	0.018478
9726	N/R	553110	4178830	32.0215	8.75E-06	0.00028	0.000001	581	1	260	2.33	25,550	3.86E-09	1.1	1,000,000	0.004245703	4	0.018681
9727	N/R	553130	4178830	32.29796	8.75E-06	0.000283	0.000001	581	1	260	2.33	25,550	3.893E-09	1.1	1,000,000	0.004282359	4	0.018842
9728	N/R	553150	4178830	32.49357	8.75E-06	0.000284	0.000001	581	1	260	2.33	25,550	3.917E-09	1.1	1,000,000	0.004308294	4	0.018956
9729	N/R	553170	4178830	32.59995	8.75E-06	0.000285	0.000001	581	1	260	2.33	25,550	3.929E-09	1.1	1,000,000	0.004322399	4	0.019019
9730	N/R	553190	4178830	32.61081	8.75E-06	0.000285	0.000001	581	1	260	2.33	25,550	3.931E-09	1.1	1,000,000	0.004323839	4	0.019025
9731	N/R	553210	4178830	32.52265	8.75E-06	0.000285	0.000001	581	1	260	2.33	25,550	3.92E-09	1.1	1,000,000	0.00431215	4	0.018973
9732	P3sub	553230	4178830	32.36542	8.75E-06	0.000283	0.000001	581	1	260	2.33	25,550	3.901E-09	1.1	1,000,000	0.004291303	4	0.018882
9733	P3sub	553250	4178830	32.13075	8.75E-06	0.000281	0.000001	581	1	260	2.33	25,550	3.873E-09	1.1	1,000,000	0.004260188	4	0.018745
9734	P3sub	553270	4178830	31.79237	8.75E-06	0.000278	0.000001	581	1	260	2.33	25,550	3.832E-09	1.1	1,000,000	0.004215323	4	0.018547
9735	P3sub	553290	4178830	31.34298	8.75E-06	0.000274	0.000001	581	1	260	2.33	25,550	3.778E-09	1.1	1,000,000	0.004155739	4	0.018285
9736	P3sub	553310	4178830	31.04065	8.75E-06	0.000272	0.000001	581	1	260	2.33	25,550	3.742E-09	1.1	1,000,000	0.004115653	4	0.018109
9737	P3sub	553330	4178830	30.45132	8.75E-06	0.000266	0.000001	581	1	260	2.33	25,550	3.67E-09	1.1	1,000,000	0.004037514	4	0.017765
9738	N/R	553350	4178830	29.74898	8.75E-06	0.00026	0.000001	581	1	260	2.33	25,550	3.586E-09	1.1	1,000,000	0.003944391	4	0.017355
3316	res	552100	4178840	9.58816	8.75E-06	8.39E-05	0.000001	581	1	260	2.33	25,550	1.156E-09	1.1	1,000,000	0.001271286	4	0.005594
3317	res	552120	4178840	9.83565	8.75E-06	8.61E-05	0.000001	581	1	260	2.33	25,550	1.186E-09	1.1	1,000,000	0.0013041	4	0.005738
3318	res	552140	4178840	10.09101	8.75E-06	8.83E-05	0.000001	581	1	260	2.33	25,550	1.216E-09	1.1	1,000,000	0.001337958	4	0.005887
3319	res	552160	4178840	10.35443	8.75E-06	9.06E-05	0.000001	581	1	260	2.33	25,550	1.248E-09	1.1	1,000,000	0.001372885	4	0.006041
3320	res	552180	4178840	10.62604	8.75E-06	9.3E-05	0.000001	581	1	260	2.33	25,550	1.281E-09	1.1	1,000,000	0.001408897	4	0.006199
3321	res	552200	4178840	10.906	8.75E-06	9.54E-05	0.000001	581	1	260	2.33	25,550	1.315E-09	1.1	1,000,000	0.001446017	4	0.006362
3322	res	552220	4178840	11.19443	8.75E-06	9.79E-05	0.000001	581	1	260	2.33	25,550	1.349E-09	1.1	1,000,000	0.00148426	4	0.006531
3323	res	552240	4178840	11.49144	8.75E-06	0.000101	0.000001	581	1	260	2.33	25,550	1.385E-09	1.1	1,000,000	0.00152364	4	0.006704
3324	POT	552260	4178840	11.79712	8.75E-06	0.000103	0.000001	581	1	260	2.33	25,550	1.422E-09	1.1	1,000,000	0.00156417	4	0.006882
3325	POT	552280	4178840	12.11153	8.75E-06	0.000106	0.000001	581	1	260	2.33	25,550	1.46E-09	1.1	1,000,000	0.001605857	4	0.007066
3326	N/R	552300	4178840	12.43473	8.75E-06	0.000109	0.000001	581	1	260	2.33	25,550	1.499E-09	1.1	1,000,000	0.00164871	4	0.007254
3327	N/R	552320	4178840	12.76672	8.75E-06	0.000112	0.000001	581	1	260	2.33	25,550	1.539E-09	1.1	1,000,000	0.001692728	4	0.007448
3328	N/R	552340	4178840	13.10751	8.75E-06	0.000115	0.000001	581	1	260	2.33	25,550	1.58E-09	1.1	1,000,000	0.001737913	4	0.007647

Potrero Hope

Phase 1 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3329	N/R	552360	4178840	13.45706	8.75E-06	0.000118	0.000001	581	1	260	2.33	25,550	1.622E-09	1.1	1,000,000	0.00178426	4	0.007851
3330	N/R	552380	4178840	13.81534	8.75E-06	0.000121	0.000001	581	1	260	2.33	25,550	1.665E-09	1.1	1,000,000	0.001831764	4	0.00806
3331	N/R	552400	4178840	14.18227	8.75E-06	0.000124	0.000001	581	1	260	2.33	25,550	1.709E-09	1.1	1,000,000	0.001880415	4	0.008274
3332	N/R	552420	4178840	14.55776	8.75E-06	0.000127	0.000001	581	1	260	2.33	25,550	1.755E-09	1.1	1,000,000	0.001930201	4	0.008493
3333	N/R	552440	4178840	14.94172	8.75E-06	0.000131	0.000001	581	1	260	2.33	25,550	1.801E-09	1.1	1,000,000	0.00198111	4	0.008717
3334	N/R	552460	4178840	15.33402	8.75E-06	0.000134	0.000001	581	1	260	2.33	25,550	1.848E-09	1.1	1,000,000	0.002033124	4	0.008946
3335	N/R	552480	4178840	15.73457	8.75E-06	0.000138	0.000001	581	1	260	2.33	25,550	1.897E-09	1.1	1,000,000	0.002086233	4	0.009179
3336	N/R	552500	4178840	16.14325	8.75E-06	0.000141	0.000001	581	1	260	2.33	25,550	1.946E-09	1.1	1,000,000	0.00214042	4	0.009418
3337	N/R	552520	4178840	16.55995	8.75E-06	0.000145	0.000001	581	1	260	2.33	25,550	1.996E-09	1.1	1,000,000	0.002195669	4	0.009661
3338	N/R	552540	4178840	16.98461	8.75E-06	0.000149	0.000001	581	1	260	2.33	25,550	2.047E-09	1.1	1,000,000	0.002251975	4	0.009909
3339	N/R	552560	4178840	17.41713	8.75E-06	0.000152	0.000001	581	1	260	2.33	25,550	2.099E-09	1.1	1,000,000	0.002309322	4	0.010161
3340	N/R	552580	4178840	17.85748	8.75E-06	0.000156	0.000001	581	1	260	2.33	25,550	2.152E-09	1.1	1,000,000	0.002367708	4	0.010418
3341	N/R	552600	4178840	18.30563	8.75E-06	0.00016	0.000001	581	1	260	2.33	25,550	2.206E-09	1.1	1,000,000	0.002427128	4	0.010679
3342	N/R	552620	4178840	18.76156	8.75E-06	0.000164	0.000001	581	1	260	2.33	25,550	2.261E-09	1.1	1,000,000	0.002487579	4	0.010945
3343	res	552640	4178840	19.22528	8.75E-06	0.000168	0.000001	581	1	260	2.33	25,550	2.317E-09	1.1	1,000,000	0.002549063	4	0.011216
3344	res	552660	4178840	19.69682	8.75E-06	0.000172	0.000001	581	1	260	2.33	25,550	2.374E-09	1.1	1,000,000	0.002611584	4	0.011491
3345	res	552680	4178840	20.17618	8.75E-06	0.000177	0.000001	581	1	260	2.33	25,550	2.432E-09	1.1	1,000,000	0.002675142	4	0.011771
3346	res	552700	4178840	20.66341	8.75E-06	0.000181	0.000001	581	1	260	2.33	25,550	2.491E-09	1.1	1,000,000	0.002739744	4	0.012055
3347	res	552720	4178840	21.15849	8.75E-06	0.000185	0.000001	581	1	260	2.33	25,550	2.55E-09	1.1	1,000,000	0.002805386	4	0.012344
3348	res	552740	4178840	21.66137	8.75E-06	0.00019	0.000001	581	1	260	2.33	25,550	2.611E-09	1.1	1,000,000	0.002872062	4	0.012637
3349	res	552760	4178840	22.17196	8.75E-06	0.000194	0.000001	581	1	260	2.33	25,550	2.673E-09	1.1	1,000,000	0.002939761	4	0.012935
3350	res	552780	4178840	22.69005	8.75E-06	0.000199	0.000001	581	1	260	2.33	25,550	2.735E-09	1.1	1,000,000	0.003008454	4	0.013237
3351	res	552800	4178840	23.2153	8.75E-06	0.000203	0.000001	581	1	260	2.33	25,550	2.798E-09	1.1	1,000,000	0.003078096	4	0.013544
3352	res	552820	4178840	23.74723	8.75E-06	0.000208	0.000001	581	1	260	2.33	25,550	2.862E-09	1.1	1,000,000	0.003148625	4	0.013854
3353	res	552840	4178840	24.28516	8.75E-06	0.000212	0.000001	581	1	260	2.33	25,550	2.927E-09	1.1	1,000,000	0.003219948	4	0.014168
3354	res	552860	4178840	24.8282	8.75E-06	0.000217	0.000001	581	1	260	2.33	25,550	2.993E-09	1.1	1,000,000	0.00329195	4	0.014485
3355	res	552880	4178840	25.37524	8.75E-06	0.000222	0.000001	581	1	260	2.33	25,550	3.059E-09	1.1	1,000,000	0.003364481	4	0.014804
3356	res	552900	4178840	25.92488	8.75E-06	0.000227	0.000001	581	1	260	2.33	25,550	3.125E-09	1.1	1,000,000	0.003437357	4	0.015124
3357	res	552920	4178840	26.4753	8.75E-06	0.000232	0.000001	581	1	260	2.33	25,550	3.191E-09	1.1	1,000,000	0.003510337	4	0.015445
3358	res	552940	4178840	27.02411	8.75E-06	0.000236	0.000001	581	1	260	2.33	25,550	3.257E-09	1.1	1,000,000	0.003583103	4	0.015766
3359	res	552960	4178840	27.56813	8.75E-06	0.000241	0.000001	581	1	260	2.33	25,550	3.323E-09	1.1	1,000,000	0.003655234	4	0.016083
3360	res	552980	4178840	28.10327	8.75E-06	0.000246	0.000001	581	1	260	2.33	25,550	3.387E-09	1.1	1,000,000	0.003726188	4	0.016395
3361	res	553000	4178840	28.62437	8.75E-06	0.00025	0.000001	581	1	260	2.33	25,550	3.45E-09	1.1	1,000,000	0.00379528	4	0.016699
3362	res	553020	4178840	29.12524	8.75E-06	0.000255	0.000001	581	1	260	2.33	25,550	3.511E-09	1.1	1,000,000	0.00386169	4	0.016991
3363	N/R	553040	4178840	29.59872	8.75E-06	0.000259	0.000001	581	1	260	2.33	25,550	3.568E-09	1.1	1,000,000	0.003924469	4	0.017268
3364	N/R	553060	4178840	30.03687	8.75E-06	0.000263	0.000001	581	1	260	2.33	25,550	3.621E-09	1.1	1,000,000	0.003982563	4	0.017523
3365	N/R	553080	4178840	30.43107	8.75E-06	0.000266	0.000001	581	1	260	2.33	25,550	3.668E-09	1.1	1,000,000	0.004034829	4	0.017753
3366	N/R	553100	4178840	30.7723	8.75E-06	0.000269	0.000001	581	1	260	2.33	25,550	3.709E-09	1.1	1,000,000	0.004080073	4	0.017952
3367	N/R	553120	4178840	31.05147	8.75E-06	0.000272	0.000001	581	1	260	2.33	25,550	3.743E-09	1.1	1,000,000	0.004117087	4	0.018115
3368	N/R	553140	4178840	31.2598	8.75E-06	0.000274	0.000001	581	1	260	2.33	25,550	3.768E-09	1.1	1,000,000	0.00414471	4	0.018237
3369	N/R	553160	4178840	31.38945	8.75E-06	0.000275	0.000001	581	1	260	2.33	25,550	3.784E-09	1.1	1,000,000	0.0041619	4	0.018312
3370	N/R	553180	4178840	31.43404	8.75E-06	0.000275	0.000001	581	1	260	2.33	25,550	3.789E-09	1.1	1,000,000	0.004167812	4	0.018338
3371	N/R	553200	4178840	31.38939	8.75E-06	0.000275	0.000001	581	1	260	2.33	25,550	3.784E-09	1.1	1,000,000	0.004161892	4	0.018312

Potrero Hope

Phase 1 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3372	P3res	553220	4178840	31.25397	8.75E-06	0.000273	0.000001	581	1	260	2.33	25,550	3.767E-09	1.1	1,000,000	0.004143937	4	0.018233
3373	P3res	553240	4178840	31.10728	8.75E-06	0.000272	0.000001	581	1	260	2.33	25,550	3.75E-09	1.1	1,000,000	0.004124487	4	0.018148
3374	P3res	553260	4178840	30.83478	8.75E-06	0.00027	0.000001	581	1	260	2.33	25,550	3.717E-09	1.1	1,000,000	0.004088357	4	0.017989
3375	P3res	553280	4178840	30.47663	8.75E-06	0.000267	0.000001	581	1	260	2.33	25,550	3.674E-09	1.1	1,000,000	0.00404087	4	0.01778
3376	P3res	553300	4178840	30.1412	8.75E-06	0.000264	0.000001	581	1	260	2.33	25,550	3.633E-09	1.1	1,000,000	0.003996396	4	0.017584
3377	P3res	553320	4178840	29.69998	8.75E-06	0.00026	0.000001	581	1	260	2.33	25,550	3.58E-09	1.1	1,000,000	0.003937895	4	0.017327
3378	N/R	553340	4178840	29.08748	8.75E-06	0.000255	0.000001	581	1	260	2.33	25,550	3.506E-09	1.1	1,000,000	0.003856684	4	0.016969
3379	N/R	553360	4178840	28.39409	8.75E-06	0.000248	0.000001	581	1	260	2.33	25,550	3.422E-09	1.1	1,000,000	0.003764748	4	0.016565
3380	N/R	553380	4178840	27.63037	8.75E-06	0.000242	0.000001	581	1	260	2.33	25,550	3.33E-09	1.1	1,000,000	0.003663487	4	0.016119
3381	N/R	553400	4178840	26.81641	8.75E-06	0.000235	0.000001	581	1	260	2.33	25,550	3.232E-09	1.1	1,000,000	0.003555565	4	0.015644
3382	N/R	553420	4178840	25.97019	8.75E-06	0.000227	0.000001	581	1	260	2.33	25,550	3.13E-09	1.1	1,000,000	0.003443365	4	0.015151
3383	N/R	553440	4178840	25.1043	8.75E-06	0.00022	0.000001	581	1	260	2.33	25,550	3.026E-09	1.1	1,000,000	0.003328557	4	0.014646
3384	N/R	553460	4178840	24.28016	8.75E-06	0.000212	0.000001	581	1	260	2.33	25,550	2.927E-09	1.1	1,000,000	0.003219285	4	0.014165
3385	PENN	553480	4178840	23.45983	8.75E-06	0.000205	0.000001	581	1	260	2.33	25,550	2.828E-09	1.1	1,000,000	0.003110519	4	0.013686
3386	N/R	553500	4178840	22.64943	8.75E-06	0.000198	0.000001	581	1	260	2.33	25,550	2.73E-09	1.1	1,000,000	0.003003068	4	0.013214
3387	N/R	553520	4178840	21.84819	8.75E-06	0.000191	0.000001	581	1	260	2.33	25,550	2.633E-09	1.1	1,000,000	0.002896833	4	0.012746
3388	N/R	553540	4178840	21.05475	8.75E-06	0.000184	0.000001	581	1	260	2.33	25,550	2.538E-09	1.1	1,000,000	0.002791631	4	0.012283
3389	N/R	553560	4178840	20.28359	8.75E-06	0.000177	0.000001	581	1	260	2.33	25,550	2.445E-09	1.1	1,000,000	0.002689384	4	0.011833
3390	N/R	553580	4178840	19.53728	8.75E-06	0.000171	0.000001	581	1	260	2.33	25,550	2.355E-09	1.1	1,000,000	0.002590431	4	0.011398
3391	N/R	553600	4178840	18.82735	8.75E-06	0.000165	0.000001	581	1	260	2.33	25,550	2.269E-09	1.1	1,000,000	0.002496302	4	0.010984
3392	N/R	553620	4178840	18.14935	8.75E-06	0.000159	0.000001	581	1	260	2.33	25,550	2.188E-09	1.1	1,000,000	0.002406407	4	0.010588
3393	N/R	553640	4178840	17.49927	8.75E-06	0.000153	0.000001	581	1	260	2.33	25,550	2.109E-09	1.1	1,000,000	0.002320213	4	0.010209
3394	N/R	553660	4178840	16.87615	8.75E-06	0.000148	0.000001	581	1	260	2.33	25,550	2.034E-09	1.1	1,000,000	0.002237594	4	0.009845
3395	N/R	553680	4178840	16.27273	8.75E-06	0.000142	0.000001	581	1	260	2.33	25,550	1.961E-09	1.1	1,000,000	0.002157587	4	0.009493
3396	N/R	553700	4178840	15.69544	8.75E-06	0.000137	0.000001	581	1	260	2.33	25,550	1.892E-09	1.1	1,000,000	0.002081045	4	0.009157
3397	N/R	553720	4178840	15.14484	8.75E-06	0.000133	0.000001	581	1	260	2.33	25,550	1.825E-09	1.1	1,000,000	0.002008041	4	0.008835
3398	N/R	553740	4178840	14.62033	8.75E-06	0.000128	0.000001	581	1	260	2.33	25,550	1.762E-09	1.1	1,000,000	0.001938497	4	0.008529
3399	N/R	553760	4178840	14.12239	8.75E-06	0.000124	0.000001	581	1	260	2.33	25,550	1.702E-09	1.1	1,000,000	0.001872475	4	0.008239
3400	N/R	553780	4178840	13.64734	8.75E-06	0.000119	0.000001	581	1	260	2.33	25,550	1.645E-09	1.1	1,000,000	0.001809489	4	0.007962
9750	N/R	552990	4178850	27.54786	8.75E-06	0.000241	0.000001	581	1	260	2.33	25,550	3.32E-09	1.1	1,000,000	0.003652547	4	0.016071
9751	N/R	553010	4178850	28.02104	8.75E-06	0.000245	0.000001	581	1	260	2.33	25,550	3.378E-09	1.1	1,000,000	0.003715285	4	0.016347
9752	N/R	553030	4178850	28.47016	8.75E-06	0.000249	0.000001	581	1	260	2.33	25,550	3.432E-09	1.1	1,000,000	0.003774834	4	0.016609
9753	N/R	553050	4178850	28.88835	8.75E-06	0.000253	0.000001	581	1	260	2.33	25,550	3.482E-09	1.1	1,000,000	0.003830281	4	0.016853
9754	N/R	553070	4178850	29.26814	8.75E-06	0.000256	0.000001	581	1	260	2.33	25,550	3.528E-09	1.1	1,000,000	0.003880637	4	0.017075
9755	N/R	553090	4178850	29.60167	8.75E-06	0.000259	0.000001	581	1	260	2.33	25,550	3.568E-09	1.1	1,000,000	0.00392486	4	0.017269
9756	N/R	553110	4178850	29.88088	8.75E-06	0.000261	0.000001	581	1	260	2.33	25,550	3.602E-09	1.1	1,000,000	0.00396188	4	0.017432
9757	N/R	553130	4178850	30.09791	8.75E-06	0.000263	0.000001	581	1	260	2.33	25,550	3.628E-09	1.1	1,000,000	0.003990656	4	0.017559
9758	N/R	553150	4178850	30.24545	8.75E-06	0.000265	0.000001	581	1	260	2.33	25,550	3.646E-09	1.1	1,000,000	0.004010218	4	0.017645
9759	N/R	553170	4178850	30.31729	8.75E-06	0.000265	0.000001	581	1	260	2.33	25,550	3.654E-09	1.1	1,000,000	0.004019743	4	0.017687
9760	N/R	553190	4178850	30.30887	8.75E-06	0.000265	0.000001	581	1	260	2.33	25,550	3.653E-09	1.1	1,000,000	0.004018627	4	0.017682
9761	N/R	553210	4178850	30.2178	8.75E-06	0.000264	0.000001	581	1	260	2.33	25,550	3.642E-09	1.1	1,000,000	0.004006552	4	0.017629
9762	P3sub	553230	4178850	30.07184	8.75E-06	0.000263	0.000001	581	1	260	2.33	25,550	3.625E-09	1.1	1,000,000	0.003987199	4	0.017544
9763	P3sub	553250	4178850	29.90054	8.75E-06	0.000262	0.000001	581	1	260	2.33	25,550	3.604E-09	1.1	1,000,000	0.003964487	4	0.017444

Potrero Hope

Phase 1 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
9764	P3sub	553270	4178850	29.64311	8.75E-06	0.000259	0.000001	581	1	260	2.33	25,550	3.573E-09	1.1	1,000,000	0.003930354	4	0.017294
9765	P3sub	553290	4178850	29.26528	8.75E-06	0.000256	0.000001	581	1	260	2.33	25,550	3.528E-09	1.1	1,000,000	0.003880258	4	0.017073
9766	P3sub	553310	4178850	28.94312	8.75E-06	0.000253	0.000001	581	1	260	2.33	25,550	3.489E-09	1.1	1,000,000	0.003837543	4	0.016885
9767	P3sub	553330	4178850	28.41921	8.75E-06	0.000249	0.000001	581	1	260	2.33	25,550	3.426E-09	1.1	1,000,000	0.003768078	4	0.01658
9768	N/R	553350	4178850	27.80806	8.75E-06	0.000243	0.000001	581	1	260	2.33	25,550	3.352E-09	1.1	1,000,000	0.003687047	4	0.016223
3401	res	552100	4178860	9.41014	8.75E-06	8.23E-05	0.000001	581	1	260	2.33	25,550	1.134E-09	1.1	1,000,000	0.001247682	4	0.00549
3402	res	552120	4178860	9.6477	8.75E-06	8.44E-05	0.000001	581	1	260	2.33	25,550	1.163E-09	1.1	1,000,000	0.00127918	4	0.005628
3403	res	552140	4178860	9.89257	8.75E-06	8.66E-05	0.000001	581	1	260	2.33	25,550	1.192E-09	1.1	1,000,000	0.001311647	4	0.005771
3404	res	552160	4178860	10.14486	8.75E-06	8.88E-05	0.000001	581	1	260	2.33	25,550	1.223E-09	1.1	1,000,000	0.001345098	4	0.005918
3405	res	552180	4178860	10.40472	8.75E-06	9.1E-05	0.000001	581	1	260	2.33	25,550	1.254E-09	1.1	1,000,000	0.001379553	4	0.00607
3406	res	552200	4178860	10.67224	8.75E-06	9.34E-05	0.000001	581	1	260	2.33	25,550	1.286E-09	1.1	1,000,000	0.001415023	4	0.006226
3407	res	552220	4178860	10.94754	8.75E-06	9.58E-05	0.000001	581	1	260	2.33	25,550	1.32E-09	1.1	1,000,000	0.001451525	4	0.006387
3408	res	552240	4178860	11.2307	8.75E-06	9.83E-05	0.000001	581	1	260	2.33	25,550	1.354E-09	1.1	1,000,000	0.001489069	4	0.006552
3409	POT	552260	4178860	11.52177	8.75E-06	0.000101	0.000001	581	1	260	2.33	25,550	1.389E-09	1.1	1,000,000	0.001527661	4	0.006722
3410	N/R	552280	4178860	11.82081	8.75E-06	0.000103	0.000001	581	1	260	2.33	25,550	1.425E-09	1.1	1,000,000	0.001567311	4	0.006896
3411	N/R	552300	4178860	12.12783	8.75E-06	0.000106	0.000001	581	1	260	2.33	25,550	1.462E-09	1.1	1,000,000	0.001608018	4	0.007075
3412	N/R	552320	4178860	12.44284	8.75E-06	0.000109	0.000001	581	1	260	2.33	25,550	1.5E-09	1.1	1,000,000	0.001649785	4	0.007259
3413	N/R	552340	4178860	12.76582	8.75E-06	0.000112	0.000001	581	1	260	2.33	25,550	1.539E-09	1.1	1,000,000	0.001692609	4	0.007447
3414	N/R	552360	4178860	13.09674	8.75E-06	0.000115	0.000001	581	1	260	2.33	25,550	1.579E-09	1.1	1,000,000	0.001736485	4	0.007641
3415	N/R	552380	4178860	13.43552	8.75E-06	0.000118	0.000001	581	1	260	2.33	25,550	1.619E-09	1.1	1,000,000	0.001781404	4	0.007838
3416	N/R	552400	4178860	13.78212	8.75E-06	0.000121	0.000001	581	1	260	2.33	25,550	1.661E-09	1.1	1,000,000	0.001827359	4	0.00804
3417	N/R	552420	4178860	14.13643	8.75E-06	0.000124	0.000001	581	1	260	2.33	25,550	1.704E-09	1.1	1,000,000	0.001874337	4	0.008247
3418	N/R	552440	4178860	14.49836	8.75E-06	0.000127	0.000001	581	1	260	2.33	25,550	1.748E-09	1.1	1,000,000	0.001922325	4	0.008458
3419	N/R	552460	4178860	14.8678	8.75E-06	0.00013	0.000001	581	1	260	2.33	25,550	1.792E-09	1.1	1,000,000	0.001971309	4	0.008674
3420	N/R	552480	4178860	15.24463	8.75E-06	0.000133	0.000001	581	1	260	2.33	25,550	1.838E-09	1.1	1,000,000	0.002021272	4	0.008894
3421	N/R	552500	4178860	15.62876	8.75E-06	0.000137	0.000001	581	1	260	2.33	25,550	1.884E-09	1.1	1,000,000	0.002072204	4	0.009118
3422	N/R	552520	4178860	16.02006	8.75E-06	0.00014	0.000001	581	1	260	2.33	25,550	1.931E-09	1.1	1,000,000	0.002124086	4	0.009346
3423	N/R	552540	4178860	16.41843	8.75E-06	0.000144	0.000001	581	1	260	2.33	25,550	1.979E-09	1.1	1,000,000	0.002176905	4	0.009578
3424	N/R	552560	4178860	16.82378	8.75E-06	0.000147	0.000001	581	1	260	2.33	25,550	2.028E-09	1.1	1,000,000	0.00223065	4	0.009815
3425	N/R	552580	4178860	17.236	8.75E-06	0.000151	0.000001	581	1	260	2.33	25,550	2.078E-09	1.1	1,000,000	0.002285306	4	0.010055
3426	N/R	552600	4178860	17.655	8.75E-06	0.000154	0.000001	581	1	260	2.33	25,550	2.128E-09	1.1	1,000,000	0.002340861	4	0.0103
3427	N/R	552620	4178860	18.0807	8.75E-06	0.000158	0.000001	581	1	260	2.33	25,550	2.179E-09	1.1	1,000,000	0.002397304	4	0.010548
3428	res	552640	4178860	18.513	8.75E-06	0.000162	0.000001	581	1	260	2.33	25,550	2.231E-09	1.1	1,000,000	0.002454623	4	0.0108
3429	res	552660	4178860	18.95182	8.75E-06	0.000166	0.000001	581	1	260	2.33	25,550	2.284E-09	1.1	1,000,000	0.002512805	4	0.011056
3430	res	552680	4178860	19.39704	8.75E-06	0.00017	0.000001	581	1	260	2.33	25,550	2.338E-09	1.1	1,000,000	0.002571837	4	0.011316
3431	res	552700	4178860	19.84854	8.75E-06	0.000174	0.000001	581	1	260	2.33	25,550	2.392E-09	1.1	1,000,000	0.002631701	4	0.011579
3432	res	552720	4178860	20.30615	8.75E-06	0.000178	0.000001	581	1	260	2.33	25,550	2.448E-09	1.1	1,000,000	0.002692375	4	0.011846
3433	res	552740	4178860	20.76967	8.75E-06	0.000182	0.000001	581	1	260	2.33	25,550	2.503E-09	1.1	1,000,000	0.002753833	4	0.012117
3434	res	552760	4178860	21.23881	8.75E-06	0.000186	0.000001	581	1	260	2.33	25,550	2.56E-09	1.1	1,000,000	0.002816035	4	0.012391
3435	res	552780	4178860	21.71317	8.75E-06	0.00019	0.000001	581	1	260	2.33	25,550	2.617E-09	1.1	1,000,000	0.00287893	4	0.012667
3436	res	552800	4178860	22.19225	8.75E-06	0.000194	0.000001	581	1	260	2.33	25,550	2.675E-09	1.1	1,000,000	0.002942451	4	0.012947
3437	res	552820	4178860	22.67541	8.75E-06	0.000198	0.000001	581	1	260	2.33	25,550	2.733E-09	1.1	1,000,000	0.003006513	4	0.013229
3438	res	552840	4178860	23.16182	8.75E-06	0.000203	0.000001	581	1	260	2.33	25,550	2.792E-09	1.1	1,000,000	0.003071006	4	0.013512

Potrero Hope

Phase 1 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3439	res	552860	4178860	23.65053	8.75E-06	0.000207	0.000001	581	1	260	2.33	25,550	2.851E-09	1.1	1,000,000	0.003135803	4	0.013798
3440	res	552880	4178860	24.14033	8.75E-06	0.000211	0.000001	581	1	260	2.33	25,550	2.91E-09	1.1	1,000,000	0.003200745	4	0.014083
3441	res	552900	4178860	24.62979	8.75E-06	0.000216	0.000001	581	1	260	2.33	25,550	2.969E-09	1.1	1,000,000	0.003265642	4	0.014369
3442	res	552920	4178860	25.11706	8.75E-06	0.00022	0.000001	581	1	260	2.33	25,550	3.027E-09	1.1	1,000,000	0.003330249	4	0.014653
3443	res	552940	4178860	25.59977	8.75E-06	0.000224	0.000001	581	1	260	2.33	25,550	3.086E-09	1.1	1,000,000	0.003394251	4	0.014935
3444	res	552960	4178860	26.0749	8.75E-06	0.000228	0.000001	581	1	260	2.33	25,550	3.143E-09	1.1	1,000,000	0.003457248	4	0.015212
3445	res	552980	4178860	26.53865	8.75E-06	0.000232	0.000001	581	1	260	2.33	25,550	3.199E-09	1.1	1,000,000	0.003518737	4	0.015482
3446	res	553000	4178860	26.98646	8.75E-06	0.000236	0.000001	581	1	260	2.33	25,550	3.253E-09	1.1	1,000,000	0.003578111	4	0.015744
3447	res	553020	4178860	27.41301	8.75E-06	0.00024	0.000001	581	1	260	2.33	25,550	3.304E-09	1.1	1,000,000	0.003634667	4	0.015993
3448	N/R	553040	4178860	27.81233	8.75E-06	0.000243	0.000001	581	1	260	2.33	25,550	3.352E-09	1.1	1,000,000	0.003687613	4	0.016225
3449	N/R	553060	4178860	28.17792	8.75E-06	0.000247	0.000001	581	1	260	2.33	25,550	3.396E-09	1.1	1,000,000	0.003736086	4	0.016439
3450	N/R	553080	4178860	28.50291	8.75E-06	0.000249	0.000001	581	1	260	2.33	25,550	3.436E-09	1.1	1,000,000	0.003779176	4	0.016628
3451	N/R	553100	4178860	28.78019	8.75E-06	0.000252	0.000001	581	1	260	2.33	25,550	3.469E-09	1.1	1,000,000	0.00381594	4	0.01679
3452	N/R	553120	4178860	29.00271	8.75E-06	0.000254	0.000001	581	1	260	2.33	25,550	3.496E-09	1.1	1,000,000	0.003845444	4	0.01692
3453	N/R	553140	4178860	29.16377	8.75E-06	0.000255	0.000001	581	1	260	2.33	25,550	3.515E-09	1.1	1,000,000	0.003866799	4	0.017014
3454	N/R	553160	4178860	29.25746	8.75E-06	0.000256	0.000001	581	1	260	2.33	25,550	3.527E-09	1.1	1,000,000	0.003879221	4	0.017069
3455	N/R	553180	4178860	29.27907	8.75E-06	0.000256	0.000001	581	1	260	2.33	25,550	3.529E-09	1.1	1,000,000	0.003882086	4	0.017081
3456	N/R	553200	4178860	29.22562	8.75E-06	0.000256	0.000001	581	1	260	2.33	25,550	3.523E-09	1.1	1,000,000	0.003875	4	0.01705
3457	P3res	553220	4178860	29.0962	8.75E-06	0.000255	0.000001	581	1	260	2.33	25,550	3.507E-09	1.1	1,000,000	0.00385784	4	0.016974
3458	P3res	553240	4178860	28.98973	8.75E-06	0.000254	0.000001	581	1	260	2.33	25,550	3.494E-09	1.1	1,000,000	0.003843723	4	0.016912
3459	P3res	553260	4178860	28.76333	8.75E-06	0.000252	0.000001	581	1	260	2.33	25,550	3.467E-09	1.1	1,000,000	0.003813705	4	0.01678
3460	P3res	553280	4178860	28.48262	8.75E-06	0.000249	0.000001	581	1	260	2.33	25,550	3.433E-09	1.1	1,000,000	0.003776486	4	0.016617
3461	P3res	553300	4178860	28.15648	8.75E-06	0.000246	0.000001	581	1	260	2.33	25,550	3.394E-09	1.1	1,000,000	0.003733243	4	0.016426
3462	P3res	553320	4178860	27.74853	8.75E-06	0.000243	0.000001	581	1	260	2.33	25,550	3.345E-09	1.1	1,000,000	0.003679154	4	0.016188
3463	P3res	553340	4178860	27.21184	8.75E-06	0.000238	0.000001	581	1	260	2.33	25,550	3.28E-09	1.1	1,000,000	0.003607994	4	0.015875
3464	N/R	553360	4178860	26.6071	8.75E-06	0.000233	0.000001	581	1	260	2.33	25,550	3.207E-09	1.1	1,000,000	0.003527812	4	0.015522
3465	N/R	553380	4178860	25.94172	8.75E-06	0.000227	0.000001	581	1	260	2.33	25,550	3.127E-09	1.1	1,000,000	0.00343959	4	0.015134
3466	N/R	553400	4178860	25.23026	8.75E-06	0.000221	0.000001	581	1	260	2.33	25,550	3.041E-09	1.1	1,000,000	0.003345258	4	0.014719
3467	N/R	553420	4178860	24.48855	8.75E-06	0.000214	0.000001	581	1	260	2.33	25,550	2.952E-09	1.1	1,000,000	0.003246916	4	0.014286
3468	N/R	553440	4178860	23.72694	8.75E-06	0.000208	0.000001	581	1	260	2.33	25,550	2.86E-09	1.1	1,000,000	0.003145934	4	0.013842
3469	N/R	553460	4178860	22.99996	8.75E-06	0.000201	0.000001	581	1	260	2.33	25,550	2.772E-09	1.1	1,000,000	0.003049545	4	0.013418
3470	PENN	553480	4178860	22.27303	8.75E-06	0.000195	0.000001	581	1	260	2.33	25,550	2.685E-09	1.1	1,000,000	0.002953162	4	0.012994
3471	N/R	553500	4178860	21.55146	8.75E-06	0.000189	0.000001	581	1	260	2.33	25,550	2.598E-09	1.1	1,000,000	0.002857489	4	0.012573
3472	N/R	553520	4178860	20.83433	8.75E-06	0.000182	0.000001	581	1	260	2.33	25,550	2.511E-09	1.1	1,000,000	0.002762406	4	0.012155
3473	N/R	553540	4178860	20.12023	8.75E-06	0.000176	0.000001	581	1	260	2.33	25,550	2.425E-09	1.1	1,000,000	0.002667724	4	0.011738
3474	N/R	553560	4178860	19.42261	8.75E-06	0.00017	0.000001	581	1	260	2.33	25,550	2.341E-09	1.1	1,000,000	0.002575227	4	0.011331
3475	N/R	553580	4178860	18.74403	8.75E-06	0.000164	0.000001	581	1	260	2.33	25,550	2.259E-09	1.1	1,000,000	0.002485255	4	0.010935
3476	N/R	553600	4178860	18.09559	8.75E-06	0.000158	0.000001	581	1	260	2.33	25,550	2.181E-09	1.1	1,000,000	0.002399279	4	0.010557
3477	N/R	553620	4178860	17.47351	8.75E-06	0.000153	0.000001	581	1	260	2.33	25,550	2.106E-09	1.1	1,000,000	0.002316798	4	0.010194
3478	N/R	553640	4178860	16.8744	8.75E-06	0.000148	0.000001	581	1	260	2.33	25,550	2.034E-09	1.1	1,000,000	0.002237362	4	0.009844
3479	N/R	553660	4178860	16.29774	8.75E-06	0.000143	0.000001	581	1	260	2.33	25,550	1.964E-09	1.1	1,000,000	0.002160903	4	0.009508
3480	N/R	553680	4178860	15.73922	8.75E-06	0.000138	0.000001	581	1	260	2.33	25,550	1.897E-09	1.1	1,000,000	0.00208685	4	0.009182
3481	N/R	553700	4178860	15.20379	8.75E-06	0.000133	0.000001	581	1	260	2.33	25,550	1.833E-09	1.1	1,000,000	0.002015857	4	0.00887

Potrero Hope

Phase 1 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3482	N/R	553720	4178860	14.69059	8.75E-06	0.000129	0.000001	581	1	260	2.33	25,550	1.771E-09	1.1	1,000,000	0.001947813	4	0.00857
3483	N/R	553740	4178860	14.19943	8.75E-06	0.000124	0.000001	581	1	260	2.33	25,550	1.712E-09	1.1	1,000,000	0.00188269	4	0.008284
3484	N/R	553760	4178860	13.7284	8.75E-06	0.00012	0.000001	581	1	260	2.33	25,550	1.655E-09	1.1	1,000,000	0.001820237	4	0.008009
3485	N/R	553780	4178860	13.27757	8.75E-06	0.000116	0.000001	581	1	260	2.33	25,550	1.6E-09	1.1	1,000,000	0.001760461	4	0.007746
9780	N/R	552990	4178870	26.0151	8.75E-06	0.000228	0.000001	581	1	260	2.33	25,550	3.136E-09	1.1	1,000,000	0.00344932	4	0.015177
9781	N/R	553010	4178870	26.42074	8.75E-06	0.000231	0.000001	581	1	260	2.33	25,550	3.185E-09	1.1	1,000,000	0.003503103	4	0.015414
9782	N/R	553030	4178870	26.80228	8.75E-06	0.000235	0.000001	581	1	260	2.33	25,550	3.231E-09	1.1	1,000,000	0.003553691	4	0.015636
9783	N/R	553050	4178870	27.15404	8.75E-06	0.000238	0.000001	581	1	260	2.33	25,550	3.273E-09	1.1	1,000,000	0.003600331	4	0.015841
9784	N/R	553070	4178870	27.47	8.75E-06	0.00024	0.000001	581	1	260	2.33	25,550	3.311E-09	1.1	1,000,000	0.003642223	4	0.016026
9785	N/R	553090	4178870	27.74389	8.75E-06	0.000243	0.000001	581	1	260	2.33	25,550	3.344E-09	1.1	1,000,000	0.003678538	4	0.016186
9786	N/R	553110	4178870	27.9694	8.75E-06	0.000245	0.000001	581	1	260	2.33	25,550	3.371E-09	1.1	1,000,000	0.003708438	4	0.016317
9787	N/R	553130	4178870	28.14045	8.75E-06	0.000246	0.000001	581	1	260	2.33	25,550	3.392E-09	1.1	1,000,000	0.003731118	4	0.016417
9788	N/R	553150	4178870	28.25148	8.75E-06	0.000247	0.000001	581	1	260	2.33	25,550	3.405E-09	1.1	1,000,000	0.003745839	4	0.016482
9789	N/R	553170	4178870	28.29784	8.75E-06	0.000248	0.000001	581	1	260	2.33	25,550	3.411E-09	1.1	1,000,000	0.003751986	4	0.016509
9790	N/R	553190	4178870	28.27618	8.75E-06	0.000247	0.000001	581	1	260	2.33	25,550	3.408E-09	1.1	1,000,000	0.003749114	4	0.016496
9791	N/R	553210	4178870	28.18487	8.75E-06	0.000247	0.000001	581	1	260	2.33	25,550	3.397E-09	1.1	1,000,000	0.003737007	4	0.016443
9792	P3sub	553230	4178870	28.09143	8.75E-06	0.000246	0.000001	581	1	260	2.33	25,550	3.386E-09	1.1	1,000,000	0.003724618	4	0.016388
9793	P3sub	553250	4178870	27.93421	8.75E-06	0.000244	0.000001	581	1	260	2.33	25,550	3.367E-09	1.1	1,000,000	0.003703773	4	0.016297
9794	P3sub	553270	4178870	27.71141	8.75E-06	0.000242	0.000001	581	1	260	2.33	25,550	3.34E-09	1.1	1,000,000	0.003674232	4	0.016167
9795	P3sub	553290	4178870	27.41045	8.75E-06	0.00024	0.000001	581	1	260	2.33	25,550	3.304E-09	1.1	1,000,000	0.003634328	4	0.015991
9796	P3sub	553310	4178870	27.07949	8.75E-06	0.000237	0.000001	581	1	260	2.33	25,550	3.264E-09	1.1	1,000,000	0.003590446	4	0.015798
9797	P3sub	553330	4178870	26.61078	8.75E-06	0.000233	0.000001	581	1	260	2.33	25,550	3.208E-09	1.1	1,000,000	0.0035283	4	0.015525
9798	N/R	553350	4178870	26.07452	8.75E-06	0.000228	0.000001	581	1	260	2.33	25,550	3.143E-09	1.1	1,000,000	0.003457198	4	0.015212
3486	res	552100	4178880	9.23505	8.75E-06	8.08E-05	0.000001	581	1	260	2.33	25,550	1.113E-09	1.1	1,000,000	0.001224467	4	0.005388
3487	res	552120	4178880	9.46308	8.75E-06	8.28E-05	0.000001	581	1	260	2.33	25,550	1.141E-09	1.1	1,000,000	0.001254702	4	0.005521
3488	res	552140	4178880	9.69786	8.75E-06	8.49E-05	0.000001	581	1	260	2.33	25,550	1.169E-09	1.1	1,000,000	0.001285831	4	0.005658
3489	res	552160	4178880	9.9395	8.75E-06	8.7E-05	0.000001	581	1	260	2.33	25,550	1.198E-09	1.1	1,000,000	0.00131787	4	0.005799
3490	res	552180	4178880	10.1881	8.75E-06	8.91E-05	0.000001	581	1	260	2.33	25,550	1.228E-09	1.1	1,000,000	0.001350831	4	0.005944
3491	res	552200	4178880	10.44376	8.75E-06	9.14E-05	0.000001	581	1	260	2.33	25,550	1.259E-09	1.1	1,000,000	0.001384729	4	0.006093
3492	res	552220	4178880	10.70655	8.75E-06	9.37E-05	0.000001	581	1	260	2.33	25,550	1.291E-09	1.1	1,000,000	0.001419572	4	0.006246
3493	res	552240	4178880	10.97652	8.75E-06	9.6E-05	0.000001	581	1	260	2.33	25,550	1.323E-09	1.1	1,000,000	0.001455367	4	0.006404
3494	POT	552260	4178880	11.25372	8.75E-06	9.85E-05	0.000001	581	1	260	2.33	25,550	1.356E-09	1.1	1,000,000	0.001492121	4	0.006565
3495	POT	552280	4178880	11.53819	8.75E-06	0.000101	0.000001	581	1	260	2.33	25,550	1.391E-09	1.1	1,000,000	0.001529839	4	0.006731
3496	N/R	552300	4178880	11.82992	8.75E-06	0.000104	0.000001	581	1	260	2.33	25,550	1.426E-09	1.1	1,000,000	0.001568519	4	0.006901
3497	N/R	552320	4178880	12.1289	8.75E-06	0.000106	0.000001	581	1	260	2.33	25,550	1.462E-09	1.1	1,000,000	0.00160816	4	0.007076
3498	N/R	552340	4178880	12.43512	8.75E-06	0.000109	0.000001	581	1	260	2.33	25,550	1.499E-09	1.1	1,000,000	0.001648762	4	0.007255
3499	N/R	552360	4178880	12.74851	8.75E-06	0.000112	0.000001	581	1	260	2.33	25,550	1.537E-09	1.1	1,000,000	0.001690314	4	0.007437
3500	N/R	552380	4178880	13.06903	8.75E-06	0.000114	0.000001	581	1	260	2.33	25,550	1.575E-09	1.1	1,000,000	0.001732811	4	0.007624
3501	N/R	552400	4178880	13.39659	8.75E-06	0.000117	0.000001	581	1	260	2.33	25,550	1.615E-09	1.1	1,000,000	0.001776242	4	0.007815
3502	N/R	552420	4178880	13.73111	8.75E-06	0.00012	0.000001	581	1	260	2.33	25,550	1.655E-09	1.1	1,000,000	0.001820596	4	0.008011
3503	N/R	552440	4178880	14.07249	8.75E-06	0.000123	0.000001	581	1	260	2.33	25,550	1.696E-09	1.1	1,000,000	0.001865859	4	0.00821
3504	N/R	552460	4178880	14.42061	8.75E-06	0.000126	0.000001	581	1	260	2.33	25,550	1.738E-09	1.1	1,000,000	0.001912016	4	0.008413
3505	N/R	552480	4178880	14.77538	8.75E-06	0.000129	0.000001	581	1	260	2.33	25,550	1.781E-09	1.1	1,000,000	0.001959055	4	0.00862

Potrero Hope

Phase 1 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3506	N/R	552500	4178880	15.13665	8.75E-06	0.000132	0.000001	581	1	260	2.33	25,550	1.825E-09	1.1	1,000,000	0.002006955	4	0.008831
3507	N/R	552520	4178880	15.5043	8.75E-06	0.000136	0.000001	581	1	260	2.33	25,550	1.869E-09	1.1	1,000,000	0.002055702	4	0.009045
3508	N/R	552540	4178880	15.87821	8.75E-06	0.000139	0.000001	581	1	260	2.33	25,550	1.914E-09	1.1	1,000,000	0.002105278	4	0.009263
3509	N/R	552560	4178880	16.25823	8.75E-06	0.000142	0.000001	581	1	260	2.33	25,550	1.96E-09	1.1	1,000,000	0.002155665	4	0.009485
3510	N/R	552580	4178880	16.64423	8.75E-06	0.000146	0.000001	581	1	260	2.33	25,550	2.006E-09	1.1	1,000,000	0.002206844	4	0.00971
3511	N/R	552600	4178880	17.03605	8.75E-06	0.000149	0.000001	581	1	260	2.33	25,550	2.053E-09	1.1	1,000,000	0.002258795	4	0.009939
3512	N/R	552620	4178880	17.43354	8.75E-06	0.000153	0.000001	581	1	260	2.33	25,550	2.101E-09	1.1	1,000,000	0.002311498	4	0.010171
3513	res	552640	4178880	17.83653	8.75E-06	0.000156	0.000001	581	1	260	2.33	25,550	2.15E-09	1.1	1,000,000	0.00236493	4	0.010406
3514	res	552660	4178880	18.24483	8.75E-06	0.00016	0.000001	581	1	260	2.33	25,550	2.199E-09	1.1	1,000,000	0.002419066	4	0.010644
3515	res	552680	4178880	18.65824	8.75E-06	0.000163	0.000001	581	1	260	2.33	25,550	2.249E-09	1.1	1,000,000	0.00247388	4	0.010885
3516	res	552700	4178880	19.07652	8.75E-06	0.000167	0.000001	581	1	260	2.33	25,550	2.299E-09	1.1	1,000,000	0.002529339	4	0.011129
3517	res	552720	4178880	19.49938	8.75E-06	0.000171	0.000001	581	1	260	2.33	25,550	2.35E-09	1.1	1,000,000	0.002585406	4	0.011376
3518	res	552740	4178880	19.92651	8.75E-06	0.000174	0.000001	581	1	260	2.33	25,550	2.402E-09	1.1	1,000,000	0.002642039	4	0.011625
3519	res	552760	4178880	20.35749	8.75E-06	0.000178	0.000001	581	1	260	2.33	25,550	2.454E-09	1.1	1,000,000	0.002699182	4	0.011876
3520	res	552780	4178880	20.7918	8.75E-06	0.000182	0.000001	581	1	260	2.33	25,550	2.506E-09	1.1	1,000,000	0.002756767	4	0.01213
3521	res	552800	4178880	21.22885	8.75E-06	0.000186	0.000001	581	1	260	2.33	25,550	2.559E-09	1.1	1,000,000	0.002814715	4	0.012385
3522	res	552820	4178880	21.66787	8.75E-06	0.00019	0.000001	581	1	260	2.33	25,550	2.612E-09	1.1	1,000,000	0.002872924	4	0.012641
3523	res	552840	4178880	22.10802	8.75E-06	0.000193	0.000001	581	1	260	2.33	25,550	2.665E-09	1.1	1,000,000	0.002931283	4	0.012898
3524	res	552860	4178880	22.54828	8.75E-06	0.000197	0.000001	581	1	260	2.33	25,550	2.718E-09	1.1	1,000,000	0.002989657	4	0.013154
3525	res	552880	4178880	22.98744	8.75E-06	0.000201	0.000001	581	1	260	2.33	25,550	2.771E-09	1.1	1,000,000	0.003047885	4	0.013411
3526	res	552900	4178880	23.42406	8.75E-06	0.000205	0.000001	581	1	260	2.33	25,550	2.823E-09	1.1	1,000,000	0.003105776	4	0.013665
3527	res	552920	4178880	23.85632	8.75E-06	0.000209	0.000001	581	1	260	2.33	25,550	2.876E-09	1.1	1,000,000	0.003163089	4	0.013918
3528	res	552940	4178880	24.28194	8.75E-06	0.000212	0.000001	581	1	260	2.33	25,550	2.927E-09	1.1	1,000,000	0.003219521	4	0.014166
3529	res	552960	4178880	24.69807	8.75E-06	0.000216	0.000001	581	1	260	2.33	25,550	2.977E-09	1.1	1,000,000	0.003274696	4	0.014409
3530	res	552980	4178880	25.10129	8.75E-06	0.00022	0.000001	581	1	260	2.33	25,550	3.026E-09	1.1	1,000,000	0.003328158	4	0.014644
3531	res	553000	4178880	25.48758	8.75E-06	0.000223	0.000001	581	1	260	2.33	25,550	3.072E-09	1.1	1,000,000	0.003379376	4	0.014869
3532	res	553020	4178880	25.8524	8.75E-06	0.000226	0.000001	581	1	260	2.33	25,550	3.116E-09	1.1	1,000,000	0.003427747	4	0.015082
3533	N/R	553040	4178880	26.19079	8.75E-06	0.000229	0.000001	581	1	260	2.33	25,550	3.157E-09	1.1	1,000,000	0.003472614	4	0.01528
3534	N/R	553060	4178880	26.49748	8.75E-06	0.000232	0.000001	581	1	260	2.33	25,550	3.194E-09	1.1	1,000,000	0.003513278	4	0.015458
3535	N/R	553080	4178880	26.76692	8.75E-06	0.000234	0.000001	581	1	260	2.33	25,550	3.226E-09	1.1	1,000,000	0.003549003	4	0.015616
3536	N/R	553100	4178880	26.9935	8.75E-06	0.000236	0.000001	581	1	260	2.33	25,550	3.254E-09	1.1	1,000,000	0.003579045	4	0.015748
3537	N/R	553120	4178880	27.17169	8.75E-06	0.000238	0.000001	581	1	260	2.33	25,550	3.275E-09	1.1	1,000,000	0.003602671	4	0.015852
3538	N/R	553140	4178880	27.29635	8.75E-06	0.000239	0.000001	581	1	260	2.33	25,550	3.29E-09	1.1	1,000,000	0.003619199	4	0.015924
3539	N/R	553160	4178880	27.36297	8.75E-06	0.000239	0.000001	581	1	260	2.33	25,550	3.298E-09	1.1	1,000,000	0.003628032	4	0.015963
3540	N/R	553180	4178880	27.36805	8.75E-06	0.000239	0.000001	581	1	260	2.33	25,550	3.299E-09	1.1	1,000,000	0.003628706	4	0.015966
3541	N/R	553200	4178880	27.30946	8.75E-06	0.000239	0.000001	581	1	260	2.33	25,550	3.292E-09	1.1	1,000,000	0.003620938	4	0.015932
3542	P3res	553220	4178880	27.18668	8.75E-06	0.000238	0.000001	581	1	260	2.33	25,550	3.277E-09	1.1	1,000,000	0.003604658	4	0.01586
3543	P3res	553240	4178880	27.10476	8.75E-06	0.000237	0.000001	581	1	260	2.33	25,550	3.267E-09	1.1	1,000,000	0.003593797	4	0.015813
3544	P3res	553260	4178880	26.94751	8.75E-06	0.000236	0.000001	581	1	260	2.33	25,550	3.248E-09	1.1	1,000,000	0.003572947	4	0.015721
3545	P3res	553280	4178880	26.70704	8.75E-06	0.000234	0.000001	581	1	260	2.33	25,550	3.219E-09	1.1	1,000,000	0.003541063	4	0.015581
3546	P3res	553300	4178880	26.40909	8.75E-06	0.000231	0.000001	581	1	260	2.33	25,550	3.183E-09	1.1	1,000,000	0.003501558	4	0.015407
3547	P3res	553320	4178880	26.00858	8.75E-06	0.000228	0.000001	581	1	260	2.33	25,550	3.135E-09	1.1	1,000,000	0.003448455	4	0.015173
3548	P3res	553340	4178880	25.53496	8.75E-06	0.000223	0.000001	581	1	260	2.33	25,550	3.078E-09	1.1	1,000,000	0.003385658	4	0.014897

Potrero Hope

Phase 1 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3549	N/R	553360	4178880	25.00424	8.75E-06	0.000219	0.000001	581	1	260	2.33	25,550	3.014E-09	1.1	1,000,000	0.00331529	4	0.014587
3550	N/R	553380	4178880	24.42001	8.75E-06	0.000214	0.000001	581	1	260	2.33	25,550	2.943E-09	1.1	1,000,000	0.003237828	4	0.014246
3551	N/R	553400	4178880	23.79468	8.75E-06	0.000208	0.000001	581	1	260	2.33	25,550	2.868E-09	1.1	1,000,000	0.003154916	4	0.013882
3552	N/R	553420	4178880	23.14026	8.75E-06	0.000202	0.000001	581	1	260	2.33	25,550	2.789E-09	1.1	1,000,000	0.003068147	4	0.0135
3553	N/R	553440	4178880	22.4663	8.75E-06	0.000197	0.000001	581	1	260	2.33	25,550	2.708E-09	1.1	1,000,000	0.002978787	4	0.013107
3554	N/R	553460	4178880	21.82248	8.75E-06	0.000191	0.000001	581	1	260	2.33	25,550	2.63E-09	1.1	1,000,000	0.002893424	4	0.012731
3555	PENN	553480	4178880	21.17561	8.75E-06	0.000185	0.000001	581	1	260	2.33	25,550	2.552E-09	1.1	1,000,000	0.002807656	4	0.012354
3556	N/R	553500	4178880	20.53084	8.75E-06	0.00018	0.000001	581	1	260	2.33	25,550	2.475E-09	1.1	1,000,000	0.002722166	4	0.011978
3557	N/R	553520	4178880	19.88664	8.75E-06	0.000174	0.000001	581	1	260	2.33	25,550	2.397E-09	1.1	1,000,000	0.002636752	4	0.011602
3558	N/R	553540	4178880	19.24248	8.75E-06	0.000168	0.000001	581	1	260	2.33	25,550	2.319E-09	1.1	1,000,000	0.002551344	4	0.011226
3559	N/R	553560	4178880	18.61083	8.75E-06	0.000163	0.000001	581	1	260	2.33	25,550	2.243E-09	1.1	1,000,000	0.002467594	4	0.010857
3560	N/R	553580	4178880	17.99312	8.75E-06	0.000157	0.000001	581	1	260	2.33	25,550	2.169E-09	1.1	1,000,000	0.002385692	4	0.010497
3561	N/R	553600	4178880	17.40042	8.75E-06	0.000152	0.000001	581	1	260	2.33	25,550	2.097E-09	1.1	1,000,000	0.002307107	4	0.010151
3562	N/R	553620	4178880	16.8294	8.75E-06	0.000147	0.000001	581	1	260	2.33	25,550	2.029E-09	1.1	1,000,000	0.002231396	4	0.009818
3563	N/R	553640	4178880	16.27671	8.75E-06	0.000142	0.000001	581	1	260	2.33	25,550	1.962E-09	1.1	1,000,000	0.002158115	4	0.009496
3564	N/R	553660	4178880	15.74345	8.75E-06	0.000138	0.000001	581	1	260	2.33	25,550	1.898E-09	1.1	1,000,000	0.00208741	4	0.009185
3565	N/R	553680	4178880	15.22701	8.75E-06	0.000133	0.000001	581	1	260	2.33	25,550	1.835E-09	1.1	1,000,000	0.002018936	4	0.008883
3566	N/R	553700	4178880	14.72974	8.75E-06	0.000129	0.000001	581	1	260	2.33	25,550	1.775E-09	1.1	1,000,000	0.001953003	4	0.008593
3567	N/R	553720	4178880	14.25231	8.75E-06	0.000125	0.000001	581	1	260	2.33	25,550	1.718E-09	1.1	1,000,000	0.001889701	4	0.008315
3568	N/R	553740	4178880	13.79168	8.75E-06	0.000121	0.000001	581	1	260	2.33	25,550	1.662E-09	1.1	1,000,000	0.001828627	4	0.008046
3569	N/R	553760	4178880	13.34612	8.75E-06	0.000117	0.000001	581	1	260	2.33	25,550	1.609E-09	1.1	1,000,000	0.00176955	4	0.007786
3570	N/R	553780	4178880	12.91898	8.75E-06	0.000113	0.000001	581	1	260	2.33	25,550	1.557E-09	1.1	1,000,000	0.001712916	4	0.007537
9810	N/R	552990	4178890	24.60837	8.75E-06	0.000215	0.000001	581	1	260	2.33	25,550	2.966E-09	1.1	1,000,000	0.003262802	4	0.014356
9811	N/R	553010	4178890	24.95752	8.75E-06	0.000218	0.000001	581	1	260	2.33	25,550	3.008E-09	1.1	1,000,000	0.003309096	4	0.01456
9812	N/R	553030	4178890	25.2831	8.75E-06	0.000221	0.000001	581	1	260	2.33	25,550	3.048E-09	1.1	1,000,000	0.003352264	4	0.01475
9813	N/R	553050	4178890	25.58045	8.75E-06	0.000224	0.000001	581	1	260	2.33	25,550	3.083E-09	1.1	1,000,000	0.00339169	4	0.014923
9814	N/R	553070	4178890	25.8447	8.75E-06	0.000226	0.000001	581	1	260	2.33	25,550	3.115E-09	1.1	1,000,000	0.003426726	4	0.015078
9815	N/R	553090	4178890	26.07084	8.75E-06	0.000228	0.000001	581	1	260	2.33	25,550	3.142E-09	1.1	1,000,000	0.00345671	4	0.01521
9816	N/R	553110	4178890	26.2539	8.75E-06	0.00023	0.000001	581	1	260	2.33	25,550	3.165E-09	1.1	1,000,000	0.003480982	4	0.015316
9817	N/R	553130	4178890	26.38912	8.75E-06	0.000231	0.000001	581	1	260	2.33	25,550	3.181E-09	1.1	1,000,000	0.003498911	4	0.015395
9818	N/R	553150	4178890	26.47222	8.75E-06	0.000232	0.000001	581	1	260	2.33	25,550	3.191E-09	1.1	1,000,000	0.003509929	4	0.015444
9819	N/R	553170	4178890	26.4997	8.75E-06	0.000232	0.000001	581	1	260	2.33	25,550	3.194E-09	1.1	1,000,000	0.003513572	4	0.01546
9820	N/R	553190	4178890	26.46908	8.75E-06	0.000232	0.000001	581	1	260	2.33	25,550	3.19E-09	1.1	1,000,000	0.003509512	4	0.015442
9821	N/R	553210	4178890	26.37928	8.75E-06	0.000231	0.000001	581	1	260	2.33	25,550	3.18E-09	1.1	1,000,000	0.003497606	4	0.015389
9822	P3sub	553230	4178890	26.31411	8.75E-06	0.00023	0.000001	581	1	260	2.33	25,550	3.172E-09	1.1	1,000,000	0.003488965	4	0.015351
9823	P3sub	553250	4178890	26.19692	8.75E-06	0.000229	0.000001	581	1	260	2.33	25,550	3.158E-09	1.1	1,000,000	0.003473427	4	0.015283
9824	P3sub	553270	4178890	26.01375	8.75E-06	0.000228	0.000001	581	1	260	2.33	25,550	3.136E-09	1.1	1,000,000	0.003449141	4	0.015176
9825	P3sub	553290	4178890	25.74937	8.75E-06	0.000225	0.000001	581	1	260	2.33	25,550	3.104E-09	1.1	1,000,000	0.003414087	4	0.015022
9826	P3sub	553310	4178890	25.40859	8.75E-06	0.000222	0.000001	581	1	260	2.33	25,550	3.063E-09	1.1	1,000,000	0.003368903	4	0.014823
9827	P3sub	553330	4178890	24.99173	8.75E-06	0.000219	0.000001	581	1	260	2.33	25,550	3.012E-09	1.1	1,000,000	0.003313632	4	0.01458
9828	N/R	553350	4178890	24.51825	8.75E-06	0.000215	0.000001	581	1	260	2.33	25,550	2.955E-09	1.1	1,000,000	0.003250854	4	0.014304
3571	res	552100	4178900	9.06755	8.75E-06	7.93E-05	0.000001	581	1	260	2.33	25,550	1.093E-09	1.1	1,000,000	0.001202259	4	0.00529
3572	res	552120	4178900	9.28651	8.75E-06	8.13E-05	0.000001	581	1	260	2.33	25,550	1.119E-09	1.1	1,000,000	0.00123129	4	0.005418

Potrero Hope

Phase 1 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3573	res	552140	4178900	9.51172	8.75E-06	8.32E-05	0.000001	581	1	260	2.33	25,550	1.147E-09	1.1	1,000,000	0.001261151	4	0.005549
3574	res	552160	4178900	9.74326	8.75E-06	8.53E-05	0.000001	581	1	260	2.33	25,550	1.174E-09	1.1	1,000,000	0.00129185	4	0.005684
3575	res	552180	4178900	9.98121	8.75E-06	8.73E-05	0.000001	581	1	260	2.33	25,550	1.203E-09	1.1	1,000,000	0.0013234	4	0.005823
3576	res	552200	4178900	10.22565	8.75E-06	8.95E-05	0.000001	581	1	260	2.33	25,550	1.233E-09	1.1	1,000,000	0.00135581	4	0.005966
3577	res	552220	4178900	10.47663	8.75E-06	9.17E-05	0.000001	581	1	260	2.33	25,550	1.263E-09	1.1	1,000,000	0.001389087	4	0.006112
3578	res	552240	4178900	10.73393	8.75E-06	9.39E-05	0.000001	581	1	260	2.33	25,550	1.294E-09	1.1	1,000,000	0.001423202	4	0.006262
3579	POT	552260	4178900	10.9981	8.75E-06	9.62E-05	0.000001	581	1	260	2.33	25,550	1.326E-09	1.1	1,000,000	0.001458229	4	0.006416
3580	POT	552280	4178900	11.2689	8.75E-06	9.86E-05	0.000001	581	1	260	2.33	25,550	1.358E-09	1.1	1,000,000	0.001494134	4	0.006574
3581	N/R	552300	4178900	11.54632	8.75E-06	0.000101	0.000001	581	1	260	2.33	25,550	1.392E-09	1.1	1,000,000	0.001530917	4	0.006736
3582	N/R	552320	4178900	11.83034	8.75E-06	0.000104	0.000001	581	1	260	2.33	25,550	1.426E-09	1.1	1,000,000	0.001568575	4	0.006902
3583	N/R	552340	4178900	12.12094	8.75E-06	0.000106	0.000001	581	1	260	2.33	25,550	1.461E-09	1.1	1,000,000	0.001607105	4	0.007071
3584	N/R	552360	4178900	12.41805	8.75E-06	0.000109	0.000001	581	1	260	2.33	25,550	1.497E-09	1.1	1,000,000	0.001646498	4	0.007245
3585	N/R	552380	4178900	12.72161	8.75E-06	0.000111	0.000001	581	1	260	2.33	25,550	1.533E-09	1.1	1,000,000	0.001686747	4	0.007422
3586	N/R	552400	4178900	13.03122	8.75E-06	0.000114	0.000001	581	1	260	2.33	25,550	1.571E-09	1.1	1,000,000	0.001727798	4	0.007602
3587	N/R	552420	4178900	13.34743	8.75E-06	0.000117	0.000001	581	1	260	2.33	25,550	1.609E-09	1.1	1,000,000	0.001769724	4	0.007787
3588	N/R	552440	4178900	13.66982	8.75E-06	0.00012	0.000001	581	1	260	2.33	25,550	1.648E-09	1.1	1,000,000	0.00181247	4	0.007975
3589	N/R	552460	4178900	13.99827	8.75E-06	0.000122	0.000001	581	1	260	2.33	25,550	1.687E-09	1.1	1,000,000	0.001856018	4	0.008166
3590	N/R	552480	4178900	14.33266	8.75E-06	0.000125	0.000001	581	1	260	2.33	25,550	1.728E-09	1.1	1,000,000	0.001900355	4	0.008362
3591	N/R	552500	4178900	14.67207	8.75E-06	0.000128	0.000001	581	1	260	2.33	25,550	1.769E-09	1.1	1,000,000	0.001945357	4	0.00856
3592	N/R	552520	4178900	15.01707	8.75E-06	0.000131	0.000001	581	1	260	2.33	25,550	1.81E-09	1.1	1,000,000	0.0019911	4	0.008761
3593	N/R	552540	4178900	15.36323	8.75E-06	0.000134	0.000001	581	1	260	2.33	25,550	1.852E-09	1.1	1,000,000	0.002036997	4	0.008963
3594	N/R	552560	4178900	15.71872	8.75E-06	0.000138	0.000001	581	1	260	2.33	25,550	1.895E-09	1.1	1,000,000	0.002084131	4	0.00917
3595	N/R	552580	4178900	16.08022	8.75E-06	0.000141	0.000001	581	1	260	2.33	25,550	1.938E-09	1.1	1,000,000	0.002132062	4	0.009381
3596	N/R	552600	4178900	16.44666	8.75E-06	0.000144	0.000001	581	1	260	2.33	25,550	1.982E-09	1.1	1,000,000	0.002180648	4	0.009595
3597	N/R	552620	4178900	16.8178	8.75E-06	0.000147	0.000001	581	1	260	2.33	25,550	2.027E-09	1.1	1,000,000	0.002229858	4	0.009811
3598	res	552640	4178900	17.19343	8.75E-06	0.00015	0.000001	581	1	260	2.33	25,550	2.072E-09	1.1	1,000,000	0.002279662	4	0.010031
3599	res	552660	4178900	17.57329	8.75E-06	0.000154	0.000001	581	1	260	2.33	25,550	2.118E-09	1.1	1,000,000	0.002330027	4	0.010252
3600	res	552680	4178900	17.95709	8.75E-06	0.000157	0.000001	581	1	260	2.33	25,550	2.164E-09	1.1	1,000,000	0.002380915	4	0.010476
3601	res	552700	4178900	18.34452	8.75E-06	0.000161	0.000001	581	1	260	2.33	25,550	2.211E-09	1.1	1,000,000	0.002432284	4	0.010702
3602	res	552720	4178900	18.73524	8.75E-06	0.000164	0.000001	581	1	260	2.33	25,550	2.258E-09	1.1	1,000,000	0.002484089	4	0.01093
3603	res	552740	4178900	19.12881	8.75E-06	0.000167	0.000001	581	1	260	2.33	25,550	2.306E-09	1.1	1,000,000	0.002536272	4	0.01116
3604	res	552760	4178900	19.52475	8.75E-06	0.000171	0.000001	581	1	260	2.33	25,550	2.353E-09	1.1	1,000,000	0.00258877	4	0.011391
3605	res	552780	4178900	19.92249	8.75E-06	0.000174	0.000001	581	1	260	2.33	25,550	2.401E-09	1.1	1,000,000	0.002641506	4	0.011623
3606	res	552800	4178900	20.32134	8.75E-06	0.000178	0.000001	581	1	260	2.33	25,550	2.449E-09	1.1	1,000,000	0.002694389	4	0.011855
3607	res	552820	4178900	20.72054	8.75E-06	0.000181	0.000001	581	1	260	2.33	25,550	2.498E-09	1.1	1,000,000	0.002747318	4	0.012088
3608	res	552840	4178900	21.1192	8.75E-06	0.000185	0.000001	581	1	260	2.33	25,550	2.546E-09	1.1	1,000,000	0.002800176	4	0.012321
3609	res	552860	4178900	21.5163	8.75E-06	0.000188	0.000001	581	1	260	2.33	25,550	2.593E-09	1.1	1,000,000	0.002852828	4	0.012552
3610	res	552880	4178900	21.91067	8.75E-06	0.000192	0.000001	581	1	260	2.33	25,550	2.641E-09	1.1	1,000,000	0.002905117	4	0.012783
3611	res	552900	4178900	22.30087	8.75E-06	0.000195	0.000001	581	1	260	2.33	25,550	2.688E-09	1.1	1,000,000	0.002956853	4	0.01301
3612	res	552920	4178900	22.68516	8.75E-06	0.000198	0.000001	581	1	260	2.33	25,550	2.734E-09	1.1	1,000,000	0.003007806	4	0.013234
3613	res	552940	4178900	23.06136	8.75E-06	0.000202	0.000001	581	1	260	2.33	25,550	2.78E-09	1.1	1,000,000	0.003057686	4	0.013454
3614	res	552960	4178900	23.42686	8.75E-06	0.000205	0.000001	581	1	260	2.33	25,550	2.824E-09	1.1	1,000,000	0.003106147	4	0.013667
3615	res	552980	4178900	23.77858	8.75E-06	0.000208	0.000001	581	1	260	2.33	25,550	2.866E-09	1.1	1,000,000	0.003152781	4	0.013872

Potrero Hope

Phase 1 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3616	res	553000	4178900	24.11303	8.75E-06	0.000211	0.000001	581	1	260	2.33	25,550	2.906E-09	1.1	1,000,000	0.003197126	4	0.014067
3617	res	553020	4178900	24.42638	8.75E-06	0.000214	0.000001	581	1	260	2.33	25,550	2.944E-09	1.1	1,000,000	0.003238673	4	0.01425
3618	res	553040	4178900	24.71449	8.75E-06	0.000216	0.000001	581	1	260	2.33	25,550	2.979E-09	1.1	1,000,000	0.003276873	4	0.014418
3619	N/R	553060	4178900	24.97305	8.75E-06	0.000219	0.000001	581	1	260	2.33	25,550	3.01E-09	1.1	1,000,000	0.003311155	4	0.014569
3620	N/R	553080	4178900	25.19761	8.75E-06	0.00022	0.000001	581	1	260	2.33	25,550	3.037E-09	1.1	1,000,000	0.003340929	4	0.0147
3621	N/R	553100	4178900	25.38369	8.75E-06	0.000222	0.000001	581	1	260	2.33	25,550	3.06E-09	1.1	1,000,000	0.003365601	4	0.014809
3622	N/R	553120	4178900	25.52695	8.75E-06	0.000223	0.000001	581	1	260	2.33	25,550	3.077E-09	1.1	1,000,000	0.003384596	4	0.014892
3623	N/R	553140	4178900	25.62338	8.75E-06	0.000224	0.000001	581	1	260	2.33	25,550	3.089E-09	1.1	1,000,000	0.003397382	4	0.014948
3624	N/R	553160	4178900	25.67088	8.75E-06	0.000225	0.000001	581	1	260	2.33	25,550	3.094E-09	1.1	1,000,000	0.00340368	4	0.014976
3625	N/R	553180	4178900	25.66549	8.75E-06	0.000225	0.000001	581	1	260	2.33	25,550	3.094E-09	1.1	1,000,000	0.003402965	4	0.014973
3626	N/R	553200	4178900	25.61587	8.75E-06	0.000224	0.000001	581	1	260	2.33	25,550	3.088E-09	1.1	1,000,000	0.003396386	4	0.014944
3627	P3res	553220	4178900	25.50082	8.75E-06	0.000223	0.000001	581	1	260	2.33	25,550	3.074E-09	1.1	1,000,000	0.003381132	4	0.014877
3628	P3res	553240	4178900	25.44041	8.75E-06	0.000223	0.000001	581	1	260	2.33	25,550	3.066E-09	1.1	1,000,000	0.003373122	4	0.014842
3629	P3res	553260	4178900	25.30623	8.75E-06	0.000221	0.000001	581	1	260	2.33	25,550	3.05E-09	1.1	1,000,000	0.003355331	4	0.014763
3630	P3res	553280	4178900	25.09254	8.75E-06	0.00022	0.000001	581	1	260	2.33	25,550	3.025E-09	1.1	1,000,000	0.003326998	4	0.014639
3631	P3res	553300	4178900	24.81379	8.75E-06	0.000217	0.000001	581	1	260	2.33	25,550	2.991E-09	1.1	1,000,000	0.003290039	4	0.014476
3632	P3res	553320	4178900	24.44849	8.75E-06	0.000214	0.000001	581	1	260	2.33	25,550	2.947E-09	1.1	1,000,000	0.003241604	4	0.014263
3633	P3res	553340	4178900	24.02764	8.75E-06	0.00021	0.000001	581	1	260	2.33	25,550	2.896E-09	1.1	1,000,000	0.003185804	4	0.014018
3634	N/R	553360	4178900	23.55786	8.75E-06	0.000206	0.000001	581	1	260	2.33	25,550	2.84E-09	1.1	1,000,000	0.003123516	4	0.013743
3635	N/R	553380	4178900	23.04183	8.75E-06	0.000202	0.000001	581	1	260	2.33	25,550	2.777E-09	1.1	1,000,000	0.003055096	4	0.013442
3636	N/R	553400	4178900	22.48829	8.75E-06	0.000197	0.000001	581	1	260	2.33	25,550	2.711E-09	1.1	1,000,000	0.002981703	4	0.013119
3637	N/R	553420	4178900	21.90865	8.75E-06	0.000192	0.000001	581	1	260	2.33	25,550	2.641E-09	1.1	1,000,000	0.002904849	4	0.012781
3638	N/R	553440	4178900	21.30919	8.75E-06	0.000186	0.000001	581	1	260	2.33	25,550	2.569E-09	1.1	1,000,000	0.002825367	4	0.012432
3639	N/R	553460	4178900	20.73645	8.75E-06	0.000181	0.000001	581	1	260	2.33	25,550	2.499E-09	1.1	1,000,000	0.002749428	4	0.012097
3640	N/R	553480	4178900	20.15851	8.75E-06	0.000176	0.000001	581	1	260	2.33	25,550	2.43E-09	1.1	1,000,000	0.002672799	4	0.01176
3641	N/R	553500	4178900	19.58035	8.75E-06	0.000171	0.000001	581	1	260	2.33	25,550	2.36E-09	1.1	1,000,000	0.002596142	4	0.011423
3642	N/R	553520	4178900	19.00036	8.75E-06	0.000166	0.000001	581	1	260	2.33	25,550	2.29E-09	1.1	1,000,000	0.002519241	4	0.011085
3643	N/R	553540	4178900	18.41833	8.75E-06	0.000161	0.000001	581	1	260	2.33	25,550	2.22E-09	1.1	1,000,000	0.00244207	4	0.010745
3644	N/R	553560	4178900	17.84489	8.75E-06	0.000156	0.000001	581	1	260	2.33	25,550	2.151E-09	1.1	1,000,000	0.002366038	4	0.010411
3645	N/R	553580	4178900	17.28181	8.75E-06	0.000151	0.000001	581	1	260	2.33	25,550	2.083E-09	1.1	1,000,000	0.00229138	4	0.010082
3646	N/R	553600	4178900	16.73956	8.75E-06	0.000146	0.000001	581	1	260	2.33	25,550	2.018E-09	1.1	1,000,000	0.002219484	4	0.009766
3647	N/R	553620	4178900	16.21514	8.75E-06	0.000142	0.000001	581	1	260	2.33	25,550	1.955E-09	1.1	1,000,000	0.002149951	4	0.00946
3648	N/R	553640	4178900	15.70595	8.75E-06	0.000137	0.000001	581	1	260	2.33	25,550	1.893E-09	1.1	1,000,000	0.002082438	4	0.009163
3649	N/R	553660	4178900	15.21195	8.75E-06	0.000133	0.000001	581	1	260	2.33	25,550	1.834E-09	1.1	1,000,000	0.002016939	4	0.008875
3650	N/R	553680	4178900	14.73454	8.75E-06	0.000129	0.000001	581	1	260	2.33	25,550	1.776E-09	1.1	1,000,000	0.00195364	4	0.008596
3651	N/R	553700	4178900	14.27322	8.75E-06	0.000125	0.000001	581	1	260	2.33	25,550	1.72E-09	1.1	1,000,000	0.001892474	4	0.008327
3652	N/R	553720	4178900	13.82884	8.75E-06	0.000121	0.000001	581	1	260	2.33	25,550	1.667E-09	1.1	1,000,000	0.001833554	4	0.008068
3653	N/R	553740	4178900	13.39765	8.75E-06	0.000117	0.000001	581	1	260	2.33	25,550	1.615E-09	1.1	1,000,000	0.001776383	4	0.007816
3654	N/R	553760	4178900	12.97615	8.75E-06	0.000114	0.000001	581	1	260	2.33	25,550	1.564E-09	1.1	1,000,000	0.001720496	4	0.00757
3655	N/R	553780	4178900	12.57111	8.75E-06	0.00011	0.000001	581	1	260	2.33	25,550	1.515E-09	1.1	1,000,000	0.001666793	4	0.007334
9840	N/R	552990	4178910	23.31483	8.75E-06	0.000204	0.000001	581	1	260	2.33	25,550	2.81E-09	1.1	1,000,000	0.003091293	4	0.013602
9841	N/R	553010	4178910	23.61653	8.75E-06	0.000207	0.000001	581	1	260	2.33	25,550	2.847E-09	1.1	1,000,000	0.003131295	4	0.013778
9842	N/R	553030	4178910	23.89558	8.75E-06	0.000209	0.000001	581	1	260	2.33	25,550	2.88E-09	1.1	1,000,000	0.003168294	4	0.01394

Potrero Hope

Phase 1 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
9843	N/R	553050	4178910	24.14815	8.75E-06	0.000211	0.000001	581	1	260	2.33	25,550	2.911E-09	1.1	1,000,000	0.003201782	4	0.014088
9844	N/R	553070	4178910	24.37027	8.75E-06	0.000213	0.000001	581	1	260	2.33	25,550	2.937E-09	1.1	1,000,000	0.003231233	4	0.014217
9845	N/R	553090	4178910	24.55792	8.75E-06	0.000215	0.000001	581	1	260	2.33	25,550	2.96E-09	1.1	1,000,000	0.003256113	4	0.014327
9846	N/R	553110	4178910	24.70715	8.75E-06	0.000216	0.000001	581	1	260	2.33	25,550	2.978E-09	1.1	1,000,000	0.0032759	4	0.014414
9847	N/R	553130	4178910	24.81424	8.75E-06	0.000217	0.000001	581	1	260	2.33	25,550	2.991E-09	1.1	1,000,000	0.003290099	4	0.014476
9848	N/R	553150	4178910	24.87586	8.75E-06	0.000218	0.000001	581	1	260	2.33	25,550	2.998E-09	1.1	1,000,000	0.003298269	4	0.014512
9849	N/R	553170	4178910	24.88933	8.75E-06	0.000218	0.000001	581	1	260	2.33	25,550	3E-09	1.1	1,000,000	0.003300055	4	0.01452
9850	N/R	553190	4178910	24.8757	8.75E-06	0.000218	0.000001	581	1	260	2.33	25,550	2.998E-09	1.1	1,000,000	0.003298247	4	0.014512
9851	N/R	553210	4178910	24.78813	8.75E-06	0.000217	0.000001	581	1	260	2.33	25,550	2.988E-09	1.1	1,000,000	0.003286637	4	0.014461
9852	P3sub	553230	4178910	24.73069	8.75E-06	0.000216	0.000001	581	1	260	2.33	25,550	2.981E-09	1.1	1,000,000	0.003279021	4	0.014428
9853	P3sub	553250	4178910	24.63605	8.75E-06	0.000216	0.000001	581	1	260	2.33	25,550	2.97E-09	1.1	1,000,000	0.003266473	4	0.014372
9854	P3sub	553270	4178910	24.47082	8.75E-06	0.000214	0.000001	581	1	260	2.33	25,550	2.95E-09	1.1	1,000,000	0.003244565	4	0.014276
9855	P3sub	553290	4178910	24.2289	8.75E-06	0.000212	0.000001	581	1	260	2.33	25,550	2.92E-09	1.1	1,000,000	0.003212489	4	0.014135
9856	P3sub	553310	4178910	23.90815	8.75E-06	0.000209	0.000001	581	1	260	2.33	25,550	2.882E-09	1.1	1,000,000	0.003169961	4	0.013948
9857	P3sub	553330	4178910	23.53373	8.75E-06	0.000206	0.000001	581	1	260	2.33	25,550	2.837E-09	1.1	1,000,000	0.003120317	4	0.013729
9858	N/R	553350	4178910	23.11053	8.75E-06	0.000202	0.000001	581	1	260	2.33	25,550	2.786E-09	1.1	1,000,000	0.003064205	4	0.013483
3656	res	552100	4178920	8.90855	8.75E-06	7.79E-05	0.000001	581	1	260	2.33	25,550	1.074E-09	1.1	1,000,000	0.001181177	4	0.005197
3657	res	552120	4178920	9.1189	8.75E-06	7.98E-05	0.000001	581	1	260	2.33	25,550	1.099E-09	1.1	1,000,000	0.001209067	4	0.00532
3658	res	552140	4178920	9.33504	8.75E-06	8.17E-05	0.000001	581	1	260	2.33	25,550	1.125E-09	1.1	1,000,000	0.001237725	4	0.005446
3659	res	552160	4178920	9.55702	8.75E-06	8.36E-05	0.000001	581	1	260	2.33	25,550	1.152E-09	1.1	1,000,000	0.001267157	4	0.005575
3660	res	552180	4178920	9.78492	8.75E-06	8.56E-05	0.000001	581	1	260	2.33	25,550	1.179E-09	1.1	1,000,000	0.001297374	4	0.005708
3661	res	552200	4178920	10.01858	8.75E-06	8.77E-05	0.000001	581	1	260	2.33	25,550	1.208E-09	1.1	1,000,000	0.001328355	4	0.005845
3662	res	552220	4178920	10.25846	8.75E-06	8.98E-05	0.000001	581	1	260	2.33	25,550	1.237E-09	1.1	1,000,000	0.00136016	4	0.005985
3663	res	552240	4178920	10.50438	8.75E-06	9.19E-05	0.000001	581	1	260	2.33	25,550	1.266E-09	1.1	1,000,000	0.001392767	4	0.006128
3664	POT	552260	4178920	10.75636	8.75E-06	9.41E-05	0.000001	581	1	260	2.33	25,550	1.297E-09	1.1	1,000,000	0.001426176	4	0.006275
3665	POT	552280	4178920	11.0144	8.75E-06	9.64E-05	0.000001	581	1	260	2.33	25,550	1.328E-09	1.1	1,000,000	0.00146039	4	0.006426
3666	N/R	552300	4178920	11.2785	8.75E-06	9.87E-05	0.000001	581	1	260	2.33	25,550	1.359E-09	1.1	1,000,000	0.001495407	4	0.00658
3667	N/R	552320	4178920	11.54863	8.75E-06	0.000101	0.000001	581	1	260	2.33	25,550	1.392E-09	1.1	1,000,000	0.001531223	4	0.006737
3668	N/R	552340	4178920	11.8245	8.75E-06	0.000103	0.000001	581	1	260	2.33	25,550	1.425E-09	1.1	1,000,000	0.0015678	4	0.006898
3669	N/R	552360	4178920	12.10653	8.75E-06	0.000106	0.000001	581	1	260	2.33	25,550	1.459E-09	1.1	1,000,000	0.001605194	4	0.007063
3670	N/R	552380	4178920	12.39443	8.75E-06	0.000108	0.000001	581	1	260	2.33	25,550	1.494E-09	1.1	1,000,000	0.001643367	4	0.007231
3671	N/R	552400	4178920	12.68811	8.75E-06	0.000111	0.000001	581	1	260	2.33	25,550	1.529E-09	1.1	1,000,000	0.001682306	4	0.007402
3672	N/R	552420	4178920	12.98746	8.75E-06	0.000114	0.000001	581	1	260	2.33	25,550	1.565E-09	1.1	1,000,000	0.001721996	4	0.007577
3673	N/R	552440	4178920	13.29239	8.75E-06	0.000116	0.000001	581	1	260	2.33	25,550	1.602E-09	1.1	1,000,000	0.001762426	4	0.007755
3674	N/R	552460	4178920	13.60276	8.75E-06	0.000119	0.000001	581	1	260	2.33	25,550	1.64E-09	1.1	1,000,000	0.001803578	4	0.007936
3675	N/R	552480	4178920	13.91814	8.75E-06	0.000122	0.000001	581	1	260	2.33	25,550	1.678E-09	1.1	1,000,000	0.001845394	4	0.00812
3676	N/R	552500	4178920	14.23356	8.75E-06	0.000125	0.000001	581	1	260	2.33	25,550	1.716E-09	1.1	1,000,000	0.001887215	4	0.008304
3677	N/R	552520	4178920	14.55638	8.75E-06	0.000127	0.000001	581	1	260	2.33	25,550	1.755E-09	1.1	1,000,000	0.001930018	4	0.008492
3678	N/R	552540	4178920	14.87636	8.75E-06	0.00013	0.000001	581	1	260	2.33	25,550	1.793E-09	1.1	1,000,000	0.001972444	4	0.008679
3679	N/R	552560	4178920	15.20358	8.75E-06	0.000133	0.000001	581	1	260	2.33	25,550	1.833E-09	1.1	1,000,000	0.002015829	4	0.00887
3680	N/R	552580	4178920	15.54219	8.75E-06	0.000136	0.000001	581	1	260	2.33	25,550	1.873E-09	1.1	1,000,000	0.002060725	4	0.009067
3681	N/R	552600	4178920	15.88489	8.75E-06	0.000139	0.000001	581	1	260	2.33	25,550	1.915E-09	1.1	1,000,000	0.002106164	4	0.009267
3682	N/R	552620	4178920	16.23142	8.75E-06	0.000142	0.000001	581	1	260	2.33	25,550	1.956E-09	1.1	1,000,000	0.00215211	4	0.009469

Potrero Hope

Phase 1 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3683	res	552640	4178920	16.58152	8.75E-06	0.000145	0.000001	581	1	260	2.33	25,550	1.999E-09	1.1	1,000,000	0.002198529	4	0.009674
3684	res	552660	4178920	16.93489	8.75E-06	0.000148	0.000001	581	1	260	2.33	25,550	2.041E-09	1.1	1,000,000	0.002245382	4	0.00988
3685	res	552680	4178920	17.29118	8.75E-06	0.000151	0.000001	581	1	260	2.33	25,550	2.084E-09	1.1	1,000,000	0.002292623	4	0.010088
3686	res	552700	4178920	17.65004	8.75E-06	0.000154	0.000001	581	1	260	2.33	25,550	2.127E-09	1.1	1,000,000	0.002340203	4	0.010297
3687	res	552720	4178920	18.01106	8.75E-06	0.000158	0.000001	581	1	260	2.33	25,550	2.171E-09	1.1	1,000,000	0.002388071	4	0.010508
3688	res	552740	4178920	18.37376	8.75E-06	0.000161	0.000001	581	1	260	2.33	25,550	2.215E-09	1.1	1,000,000	0.002436161	4	0.010719
3689	res	552760	4178920	18.73762	8.75E-06	0.000164	0.000001	581	1	260	2.33	25,550	2.259E-09	1.1	1,000,000	0.002484405	4	0.010931
3690	res	552780	4178920	19.10201	8.75E-06	0.000167	0.000001	581	1	260	2.33	25,550	2.302E-09	1.1	1,000,000	0.002532719	4	0.011144
3691	res	552800	4178920	19.46625	8.75E-06	0.00017	0.000001	581	1	260	2.33	25,550	2.346E-09	1.1	1,000,000	0.002581013	4	0.011356
3692	res	552820	4178920	19.82954	8.75E-06	0.000174	0.000001	581	1	260	2.33	25,550	2.39E-09	1.1	1,000,000	0.002629182	4	0.011568
3693	res	552840	4178920	20.19102	8.75E-06	0.000177	0.000001	581	1	260	2.33	25,550	2.434E-09	1.1	1,000,000	0.00267711	4	0.011779
3694	res	552860	4178920	20.5497	8.75E-06	0.00018	0.000001	581	1	260	2.33	25,550	2.477E-09	1.1	1,000,000	0.002724667	4	0.011989
3695	res	552880	4178920	20.90443	8.75E-06	0.000183	0.000001	581	1	260	2.33	25,550	2.52E-09	1.1	1,000,000	0.0027717	4	0.012195
3696	res	552900	4178920	21.25383	8.75E-06	0.000186	0.000001	581	1	260	2.33	25,550	2.562E-09	1.1	1,000,000	0.002818027	4	0.012399
3697	res	552920	4178920	21.59621	8.75E-06	0.000189	0.000001	581	1	260	2.33	25,550	2.603E-09	1.1	1,000,000	0.002863423	4	0.012599
3698	res	552940	4178920	21.92955	8.75E-06	0.000192	0.000001	581	1	260	2.33	25,550	2.643E-09	1.1	1,000,000	0.00290762	4	0.012794
3699	res	552960	4178920	22.25147	8.75E-06	0.000195	0.000001	581	1	260	2.33	25,550	2.682E-09	1.1	1,000,000	0.002950303	4	0.012981
3700	res	552980	4178920	22.55925	8.75E-06	0.000197	0.000001	581	1	260	2.33	25,550	2.719E-09	1.1	1,000,000	0.002991111	4	0.013161
3701	res	553000	4178920	22.84988	8.75E-06	0.0002	0.000001	581	1	260	2.33	25,550	2.754E-09	1.1	1,000,000	0.003029646	4	0.01333
3702	res	553020	4178920	23.1201	8.75E-06	0.000202	0.000001	581	1	260	2.33	25,550	2.787E-09	1.1	1,000,000	0.003065474	4	0.013488
3703	N/R	553040	4178920	23.36651	8.75E-06	0.000204	0.000001	581	1	260	2.33	25,550	2.816E-09	1.1	1,000,000	0.003098145	4	0.013632
3704	N/R	553060	4178920	23.58555	8.75E-06	0.000206	0.000001	581	1	260	2.33	25,550	2.843E-09	1.1	1,000,000	0.003127188	4	0.01376
3705	N/R	553080	4178920	23.77363	8.75E-06	0.000208	0.000001	581	1	260	2.33	25,550	2.866E-09	1.1	1,000,000	0.003152125	4	0.013869
3706	N/R	553100	4178920	23.92715	8.75E-06	0.000209	0.000001	581	1	260	2.33	25,550	2.884E-09	1.1	1,000,000	0.00317248	4	0.013959
3707	N/R	553120	4178920	24.04268	8.75E-06	0.00021	0.000001	581	1	260	2.33	25,550	2.898E-09	1.1	1,000,000	0.003187798	4	0.014026
3708	N/R	553140	4178920	24.11707	8.75E-06	0.000211	0.000001	581	1	260	2.33	25,550	2.907E-09	1.1	1,000,000	0.003197661	4	0.01407
3709	N/R	553160	4178920	24.16389	8.75E-06	0.000211	0.000001	581	1	260	2.33	25,550	2.913E-09	1.1	1,000,000	0.003203869	4	0.014097
3710	N/R	553180	4178920	24.15703	8.75E-06	0.000211	0.000001	581	1	260	2.33	25,550	2.912E-09	1.1	1,000,000	0.00320296	4	0.014093
3711	N/R	553200	4178920	24.12486	8.75E-06	0.000211	0.000001	581	1	260	2.33	25,550	2.908E-09	1.1	1,000,000	0.003198694	4	0.014074
3712	P3res	553220	4178920	24.02301	8.75E-06	0.00021	0.000001	581	1	260	2.33	25,550	2.896E-09	1.1	1,000,000	0.00318519	4	0.014015
3713	P3res	553240	4178920	23.97978	8.75E-06	0.00021	0.000001	581	1	260	2.33	25,550	2.89E-09	1.1	1,000,000	0.003179458	4	0.01399
3714	P3res	553260	4178920	23.8533	8.75E-06	0.000209	0.000001	581	1	260	2.33	25,550	2.875E-09	1.1	1,000,000	0.003162688	4	0.013916
3715	P3res	553280	4178920	23.6571	8.75E-06	0.000207	0.000001	581	1	260	2.33	25,550	2.852E-09	1.1	1,000,000	0.003136674	4	0.013801
3716	P3res	553300	4178920	23.37269	8.75E-06	0.000205	0.000001	581	1	260	2.33	25,550	2.817E-09	1.1	1,000,000	0.003098965	4	0.013635
3717	P3res	553320	4178920	23.04105	8.75E-06	0.000202	0.000001	581	1	260	2.33	25,550	2.777E-09	1.1	1,000,000	0.003054993	4	0.013442
3718	P3res	553340	4178920	22.66178	8.75E-06	0.000198	0.000001	581	1	260	2.33	25,550	2.732E-09	1.1	1,000,000	0.003004706	4	0.013221
3719	N/R	553360	4178920	22.2399	8.75E-06	0.000195	0.000001	581	1	260	2.33	25,550	2.681E-09	1.1	1,000,000	0.002948769	4	0.012975
3720	N/R	553380	4178920	21.77937	8.75E-06	0.000191	0.000001	581	1	260	2.33	25,550	2.625E-09	1.1	1,000,000	0.002887708	4	0.012706
3721	N/R	553400	4178920	21.28689	8.75E-06	0.000186	0.000001	581	1	260	2.33	25,550	2.566E-09	1.1	1,000,000	0.00282241	4	0.012419
3722	N/R	553420	4178920	20.77118	8.75E-06	0.000182	0.000001	581	1	260	2.33	25,550	2.504E-09	1.1	1,000,000	0.002754033	4	0.012118
3723	N/R	553440	4178920	20.23715	8.75E-06	0.000177	0.000001	581	1	260	2.33	25,550	2.439E-09	1.1	1,000,000	0.002683226	4	0.011806
3724	N/R	553460	4178920	19.725	8.75E-06	0.000173	0.000001	581	1	260	2.33	25,550	2.378E-09	1.1	1,000,000	0.002615321	4	0.011507
3725	N/R	553480	4178920	19.20662	8.75E-06	0.000168	0.000001	581	1	260	2.33	25,550	2.315E-09	1.1	1,000,000	0.002546589	4	0.011205

Potrero Hope

Phase 1 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3726	N/R	553500	4178920	18.68642	8.75E-06	0.000164	0.000001	581	1	260	2.33	25,550	2.252E-09	1.1	1,000,000	0.002477616	4	0.010902
3727	N/R	553520	4178920	18.16355	8.75E-06	0.000159	0.000001	581	1	260	2.33	25,550	2.189E-09	1.1	1,000,000	0.002408289	4	0.010596
3728	N/R	553540	4178920	17.63854	8.75E-06	0.000154	0.000001	581	1	260	2.33	25,550	2.126E-09	1.1	1,000,000	0.002338679	4	0.01029
3729	N/R	553560	4178920	17.11951	8.75E-06	0.00015	0.000001	581	1	260	2.33	25,550	2.064E-09	1.1	1,000,000	0.002269861	4	0.009987
3730	N/R	553580	4178920	16.60803	8.75E-06	0.000145	0.000001	581	1	260	2.33	25,550	2.002E-09	1.1	1,000,000	0.002202044	4	0.009689
3731	N/R	553600	4178920	16.11052	8.75E-06	0.000141	0.000001	581	1	260	2.33	25,550	1.942E-09	1.1	1,000,000	0.00213608	4	0.009399
3732	N/R	553620	4178920	15.62607	8.75E-06	0.000137	0.000001	581	1	260	2.33	25,550	1.883E-09	1.1	1,000,000	0.002071847	4	0.009116
3733	N/R	553640	4178920	15.15402	8.75E-06	0.000133	0.000001	581	1	260	2.33	25,550	1.827E-09	1.1	1,000,000	0.002009258	4	0.008841
3734	N/R	553660	4178920	14.69447	8.75E-06	0.000129	0.000001	581	1	260	2.33	25,550	1.771E-09	1.1	1,000,000	0.001948327	4	0.008573
3735	N/R	553680	4178920	14.25119	8.75E-06	0.000125	0.000001	581	1	260	2.33	25,550	1.718E-09	1.1	1,000,000	0.001889553	4	0.008314
3736	N/R	553700	4178920	13.82142	8.75E-06	0.000121	0.000001	581	1	260	2.33	25,550	1.666E-09	1.1	1,000,000	0.00183257	4	0.008063
3737	N/R	553720	4178920	13.40616	8.75E-06	0.000117	0.000001	581	1	260	2.33	25,550	1.616E-09	1.1	1,000,000	0.001777511	4	0.007821
3738	N/R	553740	4178920	13.00268	8.75E-06	0.000114	0.000001	581	1	260	2.33	25,550	1.567E-09	1.1	1,000,000	0.001724014	4	0.007586
3739	N/R	553760	4178920	12.60839	8.75E-06	0.00011	0.000001	581	1	260	2.33	25,550	1.52E-09	1.1	1,000,000	0.001671735	4	0.007356
3740	N/R	553780	4178920	12.22851	8.75E-06	0.000107	0.000001	581	1	260	2.33	25,550	1.474E-09	1.1	1,000,000	0.001621368	4	0.007134
9870	N/R	552990	4178930	22.12312	8.75E-06	0.000194	0.000001	581	1	260	2.33	25,550	2.667E-09	1.1	1,000,000	0.002933285	4	0.012906
9871	N/R	553010	4178930	22.38479	8.75E-06	0.000196	0.000001	581	1	260	2.33	25,550	2.698E-09	1.1	1,000,000	0.00296798	4	0.013059
9872	N/R	553030	4178930	22.62496	8.75E-06	0.000198	0.000001	581	1	260	2.33	25,550	2.727E-09	1.1	1,000,000	0.002999824	4	0.013199
9873	N/R	553050	4178930	22.84047	8.75E-06	0.0002	0.000001	581	1	260	2.33	25,550	2.753E-09	1.1	1,000,000	0.003028398	4	0.013325
9874	N/R	553070	4178930	23.02807	8.75E-06	0.000201	0.000001	581	1	260	2.33	25,550	2.776E-09	1.1	1,000,000	0.003053272	4	0.013434
9875	N/R	553090	4178930	23.18451	8.75E-06	0.000203	0.000001	581	1	260	2.33	25,550	2.795E-09	1.1	1,000,000	0.003074014	4	0.013526
9876	N/R	553110	4178930	23.30664	8.75E-06	0.000204	0.000001	581	1	260	2.33	25,550	2.809E-09	1.1	1,000,000	0.003090207	4	0.013597
9877	N/R	553130	4178930	23.3915	8.75E-06	0.000205	0.000001	581	1	260	2.33	25,550	2.82E-09	1.1	1,000,000	0.003101459	4	0.013646
9878	N/R	553150	4178930	23.43651	8.75E-06	0.000205	0.000001	581	1	260	2.33	25,550	2.825E-09	1.1	1,000,000	0.003107427	4	0.013673
9879	N/R	553170	4178930	23.46105	8.75E-06	0.000205	0.000001	581	1	260	2.33	25,550	2.828E-09	1.1	1,000,000	0.00311068	4	0.013687
9880	N/R	553190	4178930	23.45303	8.75E-06	0.000205	0.000001	581	1	260	2.33	25,550	2.827E-09	1.1	1,000,000	0.003109617	4	0.013682
9881	N/R	553210	4178930	23.38819	8.75E-06	0.000205	0.000001	581	1	260	2.33	25,550	2.819E-09	1.1	1,000,000	0.00310102	4	0.013644
9882	P3sub	553230	4178930	23.32671	8.75E-06	0.000204	0.000001	581	1	260	2.33	25,550	2.812E-09	1.1	1,000,000	0.003092868	4	0.013609
9883	P3sub	553250	4178930	23.2553	8.75E-06	0.000203	0.000001	581	1	260	2.33	25,550	2.803E-09	1.1	1,000,000	0.0030834	4	0.013567
9884	P3sub	553270	4178930	23.08793	8.75E-06	0.000202	0.000001	581	1	260	2.33	25,550	2.783E-09	1.1	1,000,000	0.003061209	4	0.013469
9885	P3sub	553290	4178930	22.84475	8.75E-06	0.0002	0.000001	581	1	260	2.33	25,550	2.754E-09	1.1	1,000,000	0.003028966	4	0.013327
9886	P3sub	553310	4178930	22.55173	8.75E-06	0.000197	0.000001	581	1	260	2.33	25,550	2.718E-09	1.1	1,000,000	0.002990114	4	0.013157
9887	P3sub	553330	4178930	22.21232	8.75E-06	0.000194	0.000001	581	1	260	2.33	25,550	2.677E-09	1.1	1,000,000	0.002945112	4	0.012958
9888	N/R	553350	4178930	21.83196	8.75E-06	0.000191	0.000001	581	1	260	2.33	25,550	2.632E-09	1.1	1,000,000	0.002894681	4	0.012737
3741	res	552100	4178940	8.74775	8.75E-06	7.65E-05	0.000001	581	1	260	2.33	25,550	1.054E-09	1.1	1,000,000	0.001159857	4	0.005103
3742	res	552120	4178940	8.94972	8.75E-06	7.83E-05	0.000001	581	1	260	2.33	25,550	1.079E-09	1.1	1,000,000	0.001186636	4	0.005221
3743	res	552140	4178940	9.15685	8.75E-06	8.01E-05	0.000001	581	1	260	2.33	25,550	1.104E-09	1.1	1,000,000	0.001214099	4	0.005342
3744	res	552160	4178940	9.36956	8.75E-06	8.2E-05	0.000001	581	1	260	2.33	25,550	1.129E-09	1.1	1,000,000	0.001242302	4	0.005466
3745	res	552180	4178940	9.58772	8.75E-06	8.39E-05	0.000001	581	1	260	2.33	25,550	1.156E-09	1.1	1,000,000	0.001271227	4	0.005593
3746	res	552200	4178940	9.81138	8.75E-06	8.58E-05	0.000001	581	1	260	2.33	25,550	1.183E-09	1.1	1,000,000	0.001300882	4	0.005724
3747	res	552220	4178940	10.04057	8.75E-06	8.79E-05	0.000001	581	1	260	2.33	25,550	1.21E-09	1.1	1,000,000	0.00133127	4	0.005858
3748	res	552240	4178940	10.2753	8.75E-06	8.99E-05	0.000001	581	1	260	2.33	25,550	1.239E-09	1.1	1,000,000	0.001362393	4	0.005995
3749	POT	552260	4178940	10.51558	8.75E-06	9.2E-05	0.000001	581	1	260	2.33	25,550	1.268E-09	1.1	1,000,000	0.001394252	4	0.006135

Potrero Hope

Phase 1 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3750	POT	552280	4178940	10.76121	8.75E-06	9.42E-05	0.000001	581	1	260	2.33	25,550	1.297E-09	1.1	1,000,000	0.00142682	4	0.006278
3751	N/R	552300	4178940	11.01257	8.75E-06	9.64E-05	0.000001	581	1	260	2.33	25,550	1.327E-09	1.1	1,000,000	0.001460147	4	0.006425
3752	N/R	552320	4178940	11.26942	8.75E-06	9.86E-05	0.000001	581	1	260	2.33	25,550	1.358E-09	1.1	1,000,000	0.001494203	4	0.006574
3753	N/R	552340	4178940	11.53173	8.75E-06	0.000101	0.000001	581	1	260	2.33	25,550	1.39E-09	1.1	1,000,000	0.001528982	4	0.006728
3754	N/R	552360	4178940	11.79942	8.75E-06	0.000103	0.000001	581	1	260	2.33	25,550	1.422E-09	1.1	1,000,000	0.001564475	4	0.006884
3755	N/R	552380	4178940	12.07243	8.75E-06	0.000106	0.000001	581	1	260	2.33	25,550	1.455E-09	1.1	1,000,000	0.001600673	4	0.007043
3756	N/R	552400	4178940	12.35065	8.75E-06	0.000108	0.000001	581	1	260	2.33	25,550	1.489E-09	1.1	1,000,000	0.001637562	4	0.007205
3757	N/R	552420	4178940	12.63374	8.75E-06	0.000111	0.000001	581	1	260	2.33	25,550	1.523E-09	1.1	1,000,000	0.001675097	4	0.00737
3758	N/R	552440	4178940	12.92206	8.75E-06	0.000113	0.000001	581	1	260	2.33	25,550	1.558E-09	1.1	1,000,000	0.001713325	4	0.007539
3759	N/R	552460	4178940	13.21523	8.75E-06	0.000116	0.000001	581	1	260	2.33	25,550	1.593E-09	1.1	1,000,000	0.001752196	4	0.00771
3760	N/R	552480	4178940	13.51311	8.75E-06	0.000118	0.000001	581	1	260	2.33	25,550	1.629E-09	1.1	1,000,000	0.001791692	4	0.007883
3761	N/R	552500	4178940	13.80964	8.75E-06	0.000121	0.000001	581	1	260	2.33	25,550	1.665E-09	1.1	1,000,000	0.001831008	4	0.008056
3762	N/R	552520	4178940	14.10809	8.75E-06	0.000123	0.000001	581	1	260	2.33	25,550	1.701E-09	1.1	1,000,000	0.001870579	4	0.008231
3763	N/R	552540	4178940	14.40656	8.75E-06	0.000126	0.000001	581	1	260	2.33	25,550	1.737E-09	1.1	1,000,000	0.001910153	4	0.008405
3764	N/R	552560	4178940	14.71131	8.75E-06	0.000129	0.000001	581	1	260	2.33	25,550	1.773E-09	1.1	1,000,000	0.00195056	4	0.008582
3765	N/R	552580	4178940	15.02848	8.75E-06	0.000131	0.000001	581	1	260	2.33	25,550	1.811E-09	1.1	1,000,000	0.001992613	4	0.008767
3766	N/R	552600	4178940	15.34899	8.75E-06	0.000134	0.000001	581	1	260	2.33	25,550	1.85E-09	1.1	1,000,000	0.002035109	4	0.008954
3767	res	552620	4178940	15.67255	8.75E-06	0.000137	0.000001	581	1	260	2.33	25,550	1.889E-09	1.1	1,000,000	0.00207801	4	0.009143
3768	res	552640	4178940	15.99886	8.75E-06	0.00014	0.000001	581	1	260	2.33	25,550	1.928E-09	1.1	1,000,000	0.002121275	4	0.009334
3769	res	552660	4178940	16.32758	8.75E-06	0.000143	0.000001	581	1	260	2.33	25,550	1.968E-09	1.1	1,000,000	0.00216486	4	0.009525
3770	res	552680	4178940	16.65836	8.75E-06	0.000146	0.000001	581	1	260	2.33	25,550	2.008E-09	1.1	1,000,000	0.002208718	4	0.009718
3771	res	552700	4178940	16.99079	8.75E-06	0.000149	0.000001	581	1	260	2.33	25,550	2.048E-09	1.1	1,000,000	0.002252794	4	0.009912
3772	res	552720	4178940	17.32444	8.75E-06	0.000152	0.000001	581	1	260	2.33	25,550	2.088E-09	1.1	1,000,000	0.002297032	4	0.010107
3773	res	552740	4178940	17.6588	8.75E-06	0.000155	0.000001	581	1	260	2.33	25,550	2.129E-09	1.1	1,000,000	0.002341365	4	0.010302
3774	res	552760	4178940	17.99332	8.75E-06	0.000157	0.000001	581	1	260	2.33	25,550	2.169E-09	1.1	1,000,000	0.002385719	4	0.010497
3775	res	552780	4178940	18.32737	8.75E-06	0.00016	0.000001	581	1	260	2.33	25,550	2.209E-09	1.1	1,000,000	0.00243001	4	0.010692
3776	res	552800	4178940	18.66025	8.75E-06	0.000163	0.000001	581	1	260	2.33	25,550	2.249E-09	1.1	1,000,000	0.002474146	4	0.010886
3777	res	552820	4178940	18.99121	8.75E-06	0.000166	0.000001	581	1	260	2.33	25,550	2.289E-09	1.1	1,000,000	0.002518028	4	0.011079
3778	res	552840	4178940	19.3194	8.75E-06	0.000169	0.000001	581	1	260	2.33	25,550	2.329E-09	1.1	1,000,000	0.002561542	4	0.011271
3779	res	552860	4178940	19.64387	8.75E-06	0.000172	0.000001	581	1	260	2.33	25,550	2.368E-09	1.1	1,000,000	0.002604564	4	0.01146
3780	res	552880	4178940	19.96349	8.75E-06	0.000175	0.000001	581	1	260	2.33	25,550	2.406E-09	1.1	1,000,000	0.002646942	4	0.011647
3781	res	552900	4178940	20.27695	8.75E-06	0.000177	0.000001	581	1	260	2.33	25,550	2.444E-09	1.1	1,000,000	0.002688503	4	0.011829
3782	res	552920	4178940	20.58266	8.75E-06	0.00018	0.000001	581	1	260	2.33	25,550	2.481E-09	1.1	1,000,000	0.002729037	4	0.012008
3783	res	552940	4178940	20.87875	8.75E-06	0.000183	0.000001	581	1	260	2.33	25,550	2.517E-09	1.1	1,000,000	0.002768295	4	0.01218
3784	res	552960	4178940	21.16308	8.75E-06	0.000185	0.000001	581	1	260	2.33	25,550	2.551E-09	1.1	1,000,000	0.002805994	4	0.012346
3785	res	552980	4178940	21.43326	8.75E-06	0.000188	0.000001	581	1	260	2.33	25,550	2.583E-09	1.1	1,000,000	0.002841817	4	0.012504
3786	res	553000	4178940	21.68669	8.75E-06	0.00019	0.000001	581	1	260	2.33	25,550	2.614E-09	1.1	1,000,000	0.002875419	4	0.012652
3787	res	553020	4178940	21.92065	8.75E-06	0.000192	0.000001	581	1	260	2.33	25,550	2.642E-09	1.1	1,000,000	0.00290644	4	0.012788
3788	N/R	553040	4178940	22.13228	8.75E-06	0.000194	0.000001	581	1	260	2.33	25,550	2.668E-09	1.1	1,000,000	0.0029345	4	0.012912
3789	N/R	553060	4178940	22.31869	8.75E-06	0.000195	0.000001	581	1	260	2.33	25,550	2.69E-09	1.1	1,000,000	0.002959216	4	0.013021
3790	N/R	553080	4178940	22.47694	8.75E-06	0.000197	0.000001	581	1	260	2.33	25,550	2.709E-09	1.1	1,000,000	0.002980198	4	0.013113
3791	N/R	553100	4178940	22.60413	8.75E-06	0.000198	0.000001	581	1	260	2.33	25,550	2.725E-09	1.1	1,000,000	0.002997062	4	0.013187
3792	N/R	553120	4178940	22.69751	8.75E-06	0.000199	0.000001	581	1	260	2.33	25,550	2.736E-09	1.1	1,000,000	0.003009443	4	0.013242

Potrero Hope

Phase 1 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3793	N/R	553140	4178940	22.75462	8.75E-06	0.000199	0.000001	581	1	260	2.33	25,550	2.743E-09	1.1	1,000,000	0.003017015	4	0.013275
3794	N/R	553160	4178940	22.79302	8.75E-06	0.000199	0.000001	581	1	260	2.33	25,550	2.747E-09	1.1	1,000,000	0.003022107	4	0.013297
3795	N/R	553180	4178940	22.80599	8.75E-06	0.0002	0.000001	581	1	260	2.33	25,550	2.749E-09	1.1	1,000,000	0.003023826	4	0.013305
3796	N/R	553200	4178940	22.76576	8.75E-06	0.000199	0.000001	581	1	260	2.33	25,550	2.744E-09	1.1	1,000,000	0.003018492	4	0.013281
3797	P3res	553220	4178940	22.68002	8.75E-06	0.000198	0.000001	581	1	260	2.33	25,550	2.734E-09	1.1	1,000,000	0.003007124	4	0.013231
3798	P3res	553240	4178940	22.66026	8.75E-06	0.000198	0.000001	581	1	260	2.33	25,550	2.731E-09	1.1	1,000,000	0.003004504	4	0.01322
3799	P3res	553260	4178940	22.53601	8.75E-06	0.000197	0.000001	581	1	260	2.33	25,550	2.716E-09	1.1	1,000,000	0.00298803	4	0.013147
3800	P3res	553280	4178940	22.32562	8.75E-06	0.000195	0.000001	581	1	260	2.33	25,550	2.691E-09	1.1	1,000,000	0.002960135	4	0.013025
3801	P3res	553300	4178940	22.06681	8.75E-06	0.000193	0.000001	581	1	260	2.33	25,550	2.66E-09	1.1	1,000,000	0.002925819	4	0.012874
3802	P3res	553320	4178940	21.7648	8.75E-06	0.00019	0.000001	581	1	260	2.33	25,550	2.623E-09	1.1	1,000,000	0.002885776	4	0.012697
3803	P3res	553340	4178940	21.42109	8.75E-06	0.000187	0.000001	581	1	260	2.33	25,550	2.582E-09	1.1	1,000,000	0.002840204	4	0.012497
3804	N/R	553360	4178940	21.04118	8.75E-06	0.000184	0.000001	581	1	260	2.33	25,550	2.536E-09	1.1	1,000,000	0.002789832	4	0.012275
3805	N/R	553380	4178940	20.62814	8.75E-06	0.00018	0.000001	581	1	260	2.33	25,550	2.486E-09	1.1	1,000,000	0.002735067	4	0.012034
3806	N/R	553400	4178940	20.18801	8.75E-06	0.000177	0.000001	581	1	260	2.33	25,550	2.433E-09	1.1	1,000,000	0.002676711	4	0.011778
3807	N/R	553420	4178940	19.72721	8.75E-06	0.000173	0.000001	581	1	260	2.33	25,550	2.378E-09	1.1	1,000,000	0.002615614	4	0.011509
3808	N/R	553440	4178940	19.2496	8.75E-06	0.000168	0.000001	581	1	260	2.33	25,550	2.32E-09	1.1	1,000,000	0.002552288	4	0.01123
3809	N/R	553460	4178940	18.78976	8.75E-06	0.000164	0.000001	581	1	260	2.33	25,550	2.265E-09	1.1	1,000,000	0.002491318	4	0.010962
3810	N/R	553480	4178940	18.32308	8.75E-06	0.00016	0.000001	581	1	260	2.33	25,550	2.209E-09	1.1	1,000,000	0.002429441	4	0.01069
3811	N/R	553500	4178940	17.85348	8.75E-06	0.000156	0.000001	581	1	260	2.33	25,550	2.152E-09	1.1	1,000,000	0.002367177	4	0.010416
3812	N/R	553520	4178940	17.38077	8.75E-06	0.000152	0.000001	581	1	260	2.33	25,550	2.095E-09	1.1	1,000,000	0.002304501	4	0.01014
3813	N/R	553540	4178940	16.90615	8.75E-06	0.000148	0.000001	581	1	260	2.33	25,550	2.038E-09	1.1	1,000,000	0.002241572	4	0.009863
3814	N/R	553560	4178940	16.43509	8.75E-06	0.000144	0.000001	581	1	260	2.33	25,550	1.981E-09	1.1	1,000,000	0.002179114	4	0.009588
3815	N/R	553580	4178940	15.97023	8.75E-06	0.00014	0.000001	581	1	260	2.33	25,550	1.925E-09	1.1	1,000,000	0.002117479	4	0.009317
3816	N/R	553600	4178940	15.5131	8.75E-06	0.000136	0.000001	581	1	260	2.33	25,550	1.87E-09	1.1	1,000,000	0.002056868	4	0.00905
3817	N/R	553620	4178940	15.06498	8.75E-06	0.000132	0.000001	581	1	260	2.33	25,550	1.816E-09	1.1	1,000,000	0.001997453	4	0.008789
3818	N/R	553640	4178940	14.62695	8.75E-06	0.000128	0.000001	581	1	260	2.33	25,550	1.763E-09	1.1	1,000,000	0.001939375	4	0.008533
3819	N/R	553660	4178940	14.19913	8.75E-06	0.000124	0.000001	581	1	260	2.33	25,550	1.712E-09	1.1	1,000,000	0.00188265	4	0.008284
3820	N/R	553680	4178940	13.78746	8.75E-06	0.000121	0.000001	581	1	260	2.33	25,550	1.662E-09	1.1	1,000,000	0.001828067	4	0.008043
3821	N/R	553700	4178940	13.38741	8.75E-06	0.000117	0.000001	581	1	260	2.33	25,550	1.614E-09	1.1	1,000,000	0.001775025	4	0.00781
3822	N/R	553720	4178940	12.99902	8.75E-06	0.000114	0.000001	581	1	260	2.33	25,550	1.567E-09	1.1	1,000,000	0.001723529	4	0.007584
3823	N/R	553740	4178940	12.62152	8.75E-06	0.00011	0.000001	581	1	260	2.33	25,550	1.521E-09	1.1	1,000,000	0.001673476	4	0.007363
3824	N/R	553760	4178940	12.25281	8.75E-06	0.000107	0.000001	581	1	260	2.33	25,550	1.477E-09	1.1	1,000,000	0.001624589	4	0.007148
3825	N/R	553780	4178940	11.89667	8.75E-06	0.000104	0.000001	581	1	260	2.33	25,550	1.434E-09	1.1	1,000,000	0.001577369	4	0.00694
9900	N/R	552990	4178950	21.02311	8.75E-06	0.000184	0.000001	581	1	260	2.33	25,550	2.534E-09	1.1	1,000,000	0.002787436	4	0.012265
9901	N/R	553010	4178950	21.25092	8.75E-06	0.000186	0.000001	581	1	260	2.33	25,550	2.561E-09	1.1	1,000,000	0.002817641	4	0.012398
9902	N/R	553030	4178950	21.45847	8.75E-06	0.000188	0.000001	581	1	260	2.33	25,550	2.587E-09	1.1	1,000,000	0.00284516	4	0.012519
9903	N/R	553050	4178950	21.64315	8.75E-06	0.000189	0.000001	581	1	260	2.33	25,550	2.609E-09	1.1	1,000,000	0.002869646	4	0.012626
9904	N/R	553070	4178950	21.80229	8.75E-06	0.000191	0.000001	581	1	260	2.33	25,550	2.628E-09	1.1	1,000,000	0.002890747	4	0.012719
9905	N/R	553090	4178950	21.93327	8.75E-06	0.000192	0.000001	581	1	260	2.33	25,550	2.644E-09	1.1	1,000,000	0.002908113	4	0.012796
9906	N/R	553110	4178950	22.03354	8.75E-06	0.000193	0.000001	581	1	260	2.33	25,550	2.656E-09	1.1	1,000,000	0.002921408	4	0.012854
9907	N/R	553130	4178950	22.10075	8.75E-06	0.000193	0.000001	581	1	260	2.33	25,550	2.664E-09	1.1	1,000,000	0.002930319	4	0.012893
9908	N/R	553150	4178950	22.13287	8.75E-06	0.000194	0.000001	581	1	260	2.33	25,550	2.668E-09	1.1	1,000,000	0.002934578	4	0.012912
9909	N/R	553170	4178950	22.17813	8.75E-06	0.000194	0.000001	581	1	260	2.33	25,550	2.673E-09	1.1	1,000,000	0.002940579	4	0.012939

Potrero Hope

Phase 1 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
9910	N/R	553190	4178950	22.15427	8.75E-06	0.000194	0.000001	581	1	260	2.33	25,550	2.67E-09	1.1	1,000,000	0.002937415	4	0.012925
9911	N/R	553210	4178950	22.09608	8.75E-06	0.000193	0.000001	581	1	260	2.33	25,550	2.663E-09	1.1	1,000,000	0.0029297	4	0.012891
9912	P3sub	553230	4178950	22.04919	8.75E-06	0.000193	0.000001	581	1	260	2.33	25,550	2.658E-09	1.1	1,000,000	0.002923483	4	0.012863
9913	P3sub	553250	4178950	21.98819	8.75E-06	0.000192	0.000001	581	1	260	2.33	25,550	2.65E-09	1.1	1,000,000	0.002915395	4	0.012828
9914	P3sub	553270	4178950	21.81517	8.75E-06	0.000191	0.000001	581	1	260	2.33	25,550	2.63E-09	1.1	1,000,000	0.002892454	4	0.012727
9915	P3sub	553290	4178950	21.58773	8.75E-06	0.000189	0.000001	581	1	260	2.33	25,550	2.602E-09	1.1	1,000,000	0.002862298	4	0.012594
9916	P3sub	553310	4178950	21.31968	8.75E-06	0.000187	0.000001	581	1	260	2.33	25,550	2.57E-09	1.1	1,000,000	0.002826758	4	0.012438
9917	N/R	553330	4178950	21.0119	8.75E-06	0.000184	0.000001	581	1	260	2.33	25,550	2.533E-09	1.1	1,000,000	0.00278595	4	0.012258
9918	N/R	553350	4178950	20.66582	8.75E-06	0.000181	0.000001	581	1	260	2.33	25,550	2.491E-09	1.1	1,000,000	0.002740063	4	0.012056
3826	res	552100	4178960	8.59062	8.75E-06	7.52E-05	0.000001	581	1	260	2.33	25,550	1.035E-09	1.1	1,000,000	0.001139023	4	0.005012
3827	res	552120	4178960	8.78458	8.75E-06	7.69E-05	0.000001	581	1	260	2.33	25,550	1.059E-09	1.1	1,000,000	0.00116474	4	0.005125
3828	res	552140	4178960	8.98348	8.75E-06	7.86E-05	0.000001	581	1	260	2.33	25,550	1.083E-09	1.1	1,000,000	0.001191112	4	0.005241
3829	res	552160	4178960	9.18737	8.75E-06	8.04E-05	0.000001	581	1	260	2.33	25,550	1.107E-09	1.1	1,000,000	0.001218145	4	0.00536
3830	res	552180	4178960	9.3963	8.75E-06	8.22E-05	0.000001	581	1	260	2.33	25,550	1.133E-09	1.1	1,000,000	0.001245847	4	0.005482
3831	res	552200	4178960	9.6103	8.75E-06	8.41E-05	0.000001	581	1	260	2.33	25,550	1.158E-09	1.1	1,000,000	0.001274221	4	0.005607
3832	res	552220	4178960	9.82923	8.75E-06	8.6E-05	0.000001	581	1	260	2.33	25,550	1.185E-09	1.1	1,000,000	0.001303249	4	0.005734
3833	res	552240	4178960	10.0534	8.75E-06	8.8E-05	0.000001	581	1	260	2.33	25,550	1.212E-09	1.1	1,000,000	0.001332972	4	0.005865
3834	POT	552260	4178960	10.28267	8.75E-06	9E-05	0.000001	581	1	260	2.33	25,550	1.239E-09	1.1	1,000,000	0.00136337	4	0.005999
3835	N/R	552280	4178960	10.51702	8.75E-06	9.2E-05	0.000001	581	1	260	2.33	25,550	1.268E-09	1.1	1,000,000	0.001394443	4	0.006136
3836	N/R	552300	4178960	10.75642	8.75E-06	9.41E-05	0.000001	581	1	260	2.33	25,550	1.297E-09	1.1	1,000,000	0.001426184	4	0.006275
3837	N/R	552320	4178960	11.00084	8.75E-06	9.63E-05	0.000001	581	1	260	2.33	25,550	1.326E-09	1.1	1,000,000	0.001458592	4	0.006418
3838	N/R	552340	4178960	11.25021	8.75E-06	9.84E-05	0.000001	581	1	260	2.33	25,550	1.356E-09	1.1	1,000,000	0.001491656	4	0.006563
3839	N/R	552360	4178960	11.50448	8.75E-06	0.000101	0.000001	581	1	260	2.33	25,550	1.387E-09	1.1	1,000,000	0.001525369	4	0.006712
3840	N/R	552380	4178960	11.76336	8.75E-06	0.000103	0.000001	581	1	260	2.33	25,550	1.418E-09	1.1	1,000,000	0.001559694	4	0.006863
3841	N/R	552400	4178960	12.02712	8.75E-06	0.000105	0.000001	581	1	260	2.33	25,550	1.45E-09	1.1	1,000,000	0.001594665	4	0.007017
3842	N/R	552420	4178960	12.29547	8.75E-06	0.000108	0.000001	581	1	260	2.33	25,550	1.482E-09	1.1	1,000,000	0.001630246	4	0.007173
3843	N/R	552440	4178960	12.56826	8.75E-06	0.00011	0.000001	581	1	260	2.33	25,550	1.515E-09	1.1	1,000,000	0.001666415	4	0.007332
3844	N/R	552460	4178960	12.84536	8.75E-06	0.000112	0.000001	581	1	260	2.33	25,550	1.548E-09	1.1	1,000,000	0.001703155	4	0.007494
3845	N/R	552480	4178960	13.1266	8.75E-06	0.000115	0.000001	581	1	260	2.33	25,550	1.582E-09	1.1	1,000,000	0.001740445	4	0.007658
3846	N/R	552500	4178960	13.40504	8.75E-06	0.000117	0.000001	581	1	260	2.33	25,550	1.616E-09	1.1	1,000,000	0.001777363	4	0.00782
3847	N/R	552520	4178960	13.68186	8.75E-06	0.00012	0.000001	581	1	260	2.33	25,550	1.649E-09	1.1	1,000,000	0.001814066	4	0.007982
3848	N/R	552540	4178960	13.9638	8.75E-06	0.000122	0.000001	581	1	260	2.33	25,550	1.683E-09	1.1	1,000,000	0.001851448	4	0.008146
3849	N/R	552560	4178960	14.24053	8.75E-06	0.000125	0.000001	581	1	260	2.33	25,550	1.716E-09	1.1	1,000,000	0.00188814	4	0.008308
3850	N/R	552580	4178960	14.53764	8.75E-06	0.000127	0.000001	581	1	260	2.33	25,550	1.752E-09	1.1	1,000,000	0.001927533	4	0.008481
3851	N/R	552600	4178960	14.8374	8.75E-06	0.00013	0.000001	581	1	260	2.33	25,550	1.788E-09	1.1	1,000,000	0.001967278	4	0.008656
3852	res	552620	4178960	15.13953	8.75E-06	0.000132	0.000001	581	1	260	2.33	25,550	1.825E-09	1.1	1,000,000	0.002007337	4	0.008832
3853	res	552640	4178960	15.44369	8.75E-06	0.000135	0.000001	581	1	260	2.33	25,550	1.862E-09	1.1	1,000,000	0.002047665	4	0.00901
3854	res	552660	4178960	15.74953	8.75E-06	0.000138	0.000001	581	1	260	2.33	25,550	1.898E-09	1.1	1,000,000	0.002088217	4	0.009188
3855	res	552680	4178960	16.05668	8.75E-06	0.00014	0.000001	581	1	260	2.33	25,550	1.935E-09	1.1	1,000,000	0.002128941	4	0.009367
3856	res	552700	4178960	16.36471	8.75E-06	0.000143	0.000001	581	1	260	2.33	25,550	1.973E-09	1.1	1,000,000	0.002169783	4	0.009547
3857	res	552720	4178960	16.67316	8.75E-06	0.000146	0.000001	581	1	260	2.33	25,550	2.01E-09	1.1	1,000,000	0.00221068	4	0.009727
3858	res	552740	4178960	16.98154	8.75E-06	0.000149	0.000001	581	1	260	2.33	25,550	2.047E-09	1.1	1,000,000	0.002251568	4	0.009907
3859	res	552760	4178960	17.28926	8.75E-06	0.000151	0.000001	581	1	260	2.33	25,550	2.084E-09	1.1	1,000,000	0.002292368	4	0.010086

Potrero Hope

Phase 1 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3860	res	552780	4178960	17.59573	8.75E-06	0.000154	0.000001	581	1	260	2.33	25,550	2.121E-09	1.1	1,000,000	0.002333003	4	0.010265
3861	res	552800	4178960	17.90025	8.75E-06	0.000157	0.000001	581	1	260	2.33	25,550	2.158E-09	1.1	1,000,000	0.002373379	4	0.010443
3862	res	552820	4178960	18.2021	8.75E-06	0.000159	0.000001	581	1	260	2.33	25,550	2.194E-09	1.1	1,000,000	0.002413401	4	0.010619
3863	res	552840	4178960	18.50047	8.75E-06	0.000162	0.000001	581	1	260	2.33	25,550	2.23E-09	1.1	1,000,000	0.002452961	4	0.010793
3864	res	552860	4178960	18.79444	8.75E-06	0.000164	0.000001	581	1	260	2.33	25,550	2.265E-09	1.1	1,000,000	0.002491938	4	0.010965
3865	res	552880	4178960	19.08294	8.75E-06	0.000167	0.000001	581	1	260	2.33	25,550	2.3E-09	1.1	1,000,000	0.00253019	4	0.011133
3866	res	552900	4178960	19.3647	8.75E-06	0.000169	0.000001	581	1	260	2.33	25,550	2.334E-09	1.1	1,000,000	0.002567549	4	0.011297
3867	res	552920	4178960	19.63826	8.75E-06	0.000172	0.000001	581	1	260	2.33	25,550	2.367E-09	1.1	1,000,000	0.00260382	4	0.011457
3868	res	552940	4178960	19.90191	8.75E-06	0.000174	0.000001	581	1	260	2.33	25,550	2.399E-09	1.1	1,000,000	0.002638777	4	0.011611
3869	res	552960	4178960	20.15372	8.75E-06	0.000176	0.000001	581	1	260	2.33	25,550	2.429E-09	1.1	1,000,000	0.002672164	4	0.011758
3870	res	552980	4178960	20.39162	8.75E-06	0.000178	0.000001	581	1	260	2.33	25,550	2.458E-09	1.1	1,000,000	0.002703707	4	0.011896
3871	res	553000	4178960	20.61339	8.75E-06	0.00018	0.000001	581	1	260	2.33	25,550	2.485E-09	1.1	1,000,000	0.002733112	4	0.012026
3872	res	553020	4178960	20.81671	8.75E-06	0.000182	0.000001	581	1	260	2.33	25,550	2.509E-09	1.1	1,000,000	0.00276007	4	0.012144
3873	N/R	553040	4178960	20.99924	8.75E-06	0.000184	0.000001	581	1	260	2.33	25,550	2.531E-09	1.1	1,000,000	0.002784271	4	0.012251
3874	N/R	553060	4178960	21.15856	8.75E-06	0.000185	0.000001	581	1	260	2.33	25,550	2.55E-09	1.1	1,000,000	0.002805395	4	0.012344
3875	N/R	553080	4178960	21.29227	8.75E-06	0.000186	0.000001	581	1	260	2.33	25,550	2.566E-09	1.1	1,000,000	0.002823124	4	0.012422
3876	N/R	553100	4178960	21.39804	8.75E-06	0.000187	0.000001	581	1	260	2.33	25,550	2.579E-09	1.1	1,000,000	0.002837148	4	0.012483
3877	N/R	553120	4178960	21.47364	8.75E-06	0.000188	0.000001	581	1	260	2.33	25,550	2.588E-09	1.1	1,000,000	0.002847171	4	0.012528
3878	N/R	553140	4178960	21.51713	8.75E-06	0.000188	0.000001	581	1	260	2.33	25,550	2.594E-09	1.1	1,000,000	0.002852938	4	0.012553
3879	N/R	553160	4178960	21.54941	8.75E-06	0.000189	0.000001	581	1	260	2.33	25,550	2.597E-09	1.1	1,000,000	0.002857218	4	0.012572
3880	N/R	553180	4178960	21.56955	8.75E-06	0.000189	0.000001	581	1	260	2.33	25,550	2.6E-09	1.1	1,000,000	0.002859888	4	0.012584
3881	P3res	553200	4178960	21.52973	8.75E-06	0.000188	0.000001	581	1	260	2.33	25,550	2.595E-09	1.1	1,000,000	0.002854608	4	0.01256
3882	P3res	553220	4178960	21.47104	8.75E-06	0.000188	0.000001	581	1	260	2.33	25,550	2.588E-09	1.1	1,000,000	0.002846827	4	0.012526
3883	P3res	553240	4178960	21.43418	8.75E-06	0.000188	0.000001	581	1	260	2.33	25,550	2.584E-09	1.1	1,000,000	0.002841939	4	0.012505
3884	P3res	553260	4178960	21.3145	8.75E-06	0.000186	0.000001	581	1	260	2.33	25,550	2.569E-09	1.1	1,000,000	0.002826071	4	0.012435
3885	P3res	553280	4178960	21.11577	8.75E-06	0.000185	0.000001	581	1	260	2.33	25,550	2.545E-09	1.1	1,000,000	0.002799722	4	0.012319
3886	P3school	553300	4178960	20.87888	8.75E-06	0.000183	0.000001	581	1	260	2.33	25,550	2.517E-09	1.1	1,000,000	0.002768313	10	0.027683
3887	P3res	553320	4178960	20.6029	8.75E-06	0.00018	0.000001	581	1	260	2.33	25,550	2.483E-09	1.1	1,000,000	0.002731721	4	0.01202
3888	N/R	553340	4178960	20.2902	8.75E-06	0.000178	0.000001	581	1	260	2.33	25,550	2.446E-09	1.1	1,000,000	0.00269026	4	0.011837
3889	N/R	553360	4178960	19.94642	8.75E-06	0.000175	0.000001	581	1	260	2.33	25,550	2.404E-09	1.1	1,000,000	0.002644679	4	0.011637
3890	N/R	553380	4178960	19.57477	8.75E-06	0.000171	0.000001	581	1	260	2.33	25,550	2.359E-09	1.1	1,000,000	0.002595402	4	0.01142
3891	N/R	553400	4178960	19.1798	8.75E-06	0.000168	0.000001	581	1	260	2.33	25,550	2.312E-09	1.1	1,000,000	0.002543033	4	0.011189
3892	N/R	553420	4178960	18.76607	8.75E-06	0.000164	0.000001	581	1	260	2.33	25,550	2.262E-09	1.1	1,000,000	0.002488177	4	0.010948
3893	N/R	553440	4178960	18.33811	8.75E-06	0.00016	0.000001	581	1	260	2.33	25,550	2.21E-09	1.1	1,000,000	0.002431434	4	0.010698
3894	N/R	553460	4178960	17.92328	8.75E-06	0.000157	0.000001	581	1	260	2.33	25,550	2.16E-09	1.1	1,000,000	0.002376432	4	0.010456
3895	N/R	553480	4178960	17.5021	8.75E-06	0.000153	0.000001	581	1	260	2.33	25,550	2.11E-09	1.1	1,000,000	0.002320588	4	0.010211
3896	N/R	553500	4178960	17.07643	8.75E-06	0.000149	0.000001	581	1	260	2.33	25,550	2.058E-09	1.1	1,000,000	0.002264149	4	0.009962
3897	N/R	553520	4178960	16.6483	8.75E-06	0.000146	0.000001	581	1	260	2.33	25,550	2.007E-09	1.1	1,000,000	0.002207384	4	0.009712
3898	N/R	553540	4178960	16.21791	8.75E-06	0.000142	0.000001	581	1	260	2.33	25,550	1.955E-09	1.1	1,000,000	0.002150319	4	0.009461
3899	N/R	553560	4178960	15.78995	8.75E-06	0.000138	0.000001	581	1	260	2.33	25,550	1.903E-09	1.1	1,000,000	0.002093576	4	0.009212
3900	N/R	553580	4178960	15.36644	8.75E-06	0.000134	0.000001	581	1	260	2.33	25,550	1.852E-09	1.1	1,000,000	0.002037423	4	0.008965
3901	N/R	553600	4178960	14.94571	8.75E-06	0.000131	0.000001	581	1	260	2.33	25,550	1.801E-09	1.1	1,000,000	0.001981639	4	0.008719
3902	N/R	553620	4178960	14.53059	8.75E-06	0.000127	0.000001	581	1	260	2.33	25,550	1.751E-09	1.1	1,000,000	0.001926598	4	0.008477

Potrero Hope

Phase 1 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3903	N/R	553640	4178960	14.12365	8.75E-06	0.000124	0.000001	581	1	260	2.33	25,550	1.702E-09	1.1	1,000,000	0.001872643	4	0.00824
3904	N/R	553660	4178960	13.72539	8.75E-06	0.00012	0.000001	581	1	260	2.33	25,550	1.654E-09	1.1	1,000,000	0.001819838	4	0.008007
3905	N/R	553680	4178960	13.34258	8.75E-06	0.000117	0.000001	581	1	260	2.33	25,550	1.608E-09	1.1	1,000,000	0.001769081	4	0.007784
3906	N/R	553700	4178960	12.96982	8.75E-06	0.000113	0.000001	581	1	260	2.33	25,550	1.563E-09	1.1	1,000,000	0.001719657	4	0.007566
3907	N/R	553720	4178960	12.60687	8.75E-06	0.00011	0.000001	581	1	260	2.33	25,550	1.52E-09	1.1	1,000,000	0.001671534	4	0.007355
3908	N/R	553740	4178960	12.25374	8.75E-06	0.000107	0.000001	581	1	260	2.33	25,550	1.477E-09	1.1	1,000,000	0.001624713	4	0.007149
3909	N/R	553760	4178960	11.90907	8.75E-06	0.000104	0.000001	581	1	260	2.33	25,550	1.435E-09	1.1	1,000,000	0.001579013	4	0.006948
3910	N/R	553780	4178960	11.57499	8.75E-06	0.000101	0.000001	581	1	260	2.33	25,550	1.395E-09	1.1	1,000,000	0.001534718	4	0.006753
9930	N/R	552990	4178970	20.00586	8.75E-06	0.000175	0.000001	581	1	260	2.33	25,550	2.411E-09	1.1	1,000,000	0.00265256	4	0.011671
9931	N/R	553010	4178970	20.20489	8.75E-06	0.000177	0.000001	581	1	260	2.33	25,550	2.435E-09	1.1	1,000,000	0.002678949	4	0.011787
9932	N/R	553030	4178970	20.38495	8.75E-06	0.000178	0.000001	581	1	260	2.33	25,550	2.457E-09	1.1	1,000,000	0.002702823	4	0.011892
9933	N/R	553050	4178970	20.54386	8.75E-06	0.00018	0.000001	581	1	260	2.33	25,550	2.476E-09	1.1	1,000,000	0.002723893	4	0.011985
9934	N/R	553070	4178970	20.67944	8.75E-06	0.000181	0.000001	581	1	260	2.33	25,550	2.493E-09	1.1	1,000,000	0.002741869	4	0.012064
9935	N/R	553090	4178970	20.78953	8.75E-06	0.000182	0.000001	581	1	260	2.33	25,550	2.506E-09	1.1	1,000,000	0.002756466	4	0.012128
9936	N/R	553110	4178970	20.87207	8.75E-06	0.000183	0.000001	581	1	260	2.33	25,550	2.516E-09	1.1	1,000,000	0.00276741	4	0.012177
9937	N/R	553130	4178970	20.9252	8.75E-06	0.000183	0.000001	581	1	260	2.33	25,550	2.522E-09	1.1	1,000,000	0.002774454	4	0.012208
9938	N/R	553150	4178970	20.9473	8.75E-06	0.000183	0.000001	581	1	260	2.33	25,550	2.525E-09	1.1	1,000,000	0.002777384	4	0.01222
9939	N/R	553170	4178970	21.001	8.75E-06	0.000184	0.000001	581	1	260	2.33	25,550	2.531E-09	1.1	1,000,000	0.002784504	4	0.012252
9940	N/R	553190	4178970	20.97916	8.75E-06	0.000184	0.000001	581	1	260	2.33	25,550	2.529E-09	1.1	1,000,000	0.002781609	4	0.012239
9941	P3sub	553210	4178970	20.93911	8.75E-06	0.000183	0.000001	581	1	260	2.33	25,550	2.524E-09	1.1	1,000,000	0.002776298	4	0.012216
9942	P3sub	553230	4178970	20.90419	8.75E-06	0.000183	0.000001	581	1	260	2.33	25,550	2.52E-09	1.1	1,000,000	0.002771668	4	0.012195
9943	P3sub	553250	4178970	20.82328	8.75E-06	0.000182	0.000001	581	1	260	2.33	25,550	2.51E-09	1.1	1,000,000	0.002760941	4	0.012148
9944	P3sub	553270	4178970	20.65164	8.75E-06	0.000181	0.000001	581	1	260	2.33	25,550	2.489E-09	1.1	1,000,000	0.002738183	4	0.012048
9945	P3sub	553290	4178970	20.44278	8.75E-06	0.000179	0.000001	581	1	260	2.33	25,550	2.464E-09	1.1	1,000,000	0.00271049	4	0.011926
9946	P3sub	553310	4178970	20.19721	8.75E-06	0.000177	0.000001	581	1	260	2.33	25,550	2.434E-09	1.1	1,000,000	0.002677931	4	0.011783
9947	N/R	553330	4178970	19.91467	8.75E-06	0.000174	0.000001	581	1	260	2.33	25,550	2.4E-09	1.1	1,000,000	0.002640469	4	0.011618
9948	N/R	553350	4178970	19.60012	8.75E-06	0.000171	0.000001	581	1	260	2.33	25,550	2.363E-09	1.1	1,000,000	0.002598763	4	0.011435
3911	res	552100	4178980	8.43581	8.75E-06	7.38E-05	0.000001	581	1	260	2.33	25,550	1.017E-09	1.1	1,000,000	0.001118497	4	0.004921
3912	res	552120	4178980	8.62205	8.75E-06	7.54E-05	0.000001	581	1	260	2.33	25,550	1.039E-09	1.1	1,000,000	0.00114319	4	0.00503
3913	res	552140	4178980	8.81288	8.75E-06	7.71E-05	0.000001	581	1	260	2.33	25,550	1.062E-09	1.1	1,000,000	0.001168492	4	0.005141
3914	res	552160	4178980	9.00833	8.75E-06	7.88E-05	0.000001	581	1	260	2.33	25,550	1.086E-09	1.1	1,000,000	0.001194407	4	0.005255
3915	res	552180	4178980	9.2083	8.75E-06	8.06E-05	0.000001	581	1	260	2.33	25,550	1.11E-09	1.1	1,000,000	0.001220921	4	0.005372
3916	res	552200	4178980	9.41307	8.75E-06	8.24E-05	0.000001	581	1	260	2.33	25,550	1.135E-09	1.1	1,000,000	0.001248071	4	0.005492
3917	res	552220	4178980	9.62252	8.75E-06	8.42E-05	0.000001	581	1	260	2.33	25,550	1.16E-09	1.1	1,000,000	0.001275842	4	0.005614
3918	res	552240	4178980	9.83665	8.75E-06	8.61E-05	0.000001	581	1	260	2.33	25,550	1.186E-09	1.1	1,000,000	0.001304233	4	0.005739
3919	POT	552260	4178980	10.05545	8.75E-06	8.8E-05	0.000001	581	1	260	2.33	25,550	1.212E-09	1.1	1,000,000	0.001333243	4	0.005866
3920	N/R	552280	4178980	10.27889	8.75E-06	8.99E-05	0.000001	581	1	260	2.33	25,550	1.239E-09	1.1	1,000,000	0.001362869	4	0.005997
3921	N/R	552300	4178980	10.50695	8.75E-06	9.19E-05	0.000001	581	1	260	2.33	25,550	1.266E-09	1.1	1,000,000	0.001393107	4	0.00613
3922	N/R	552320	4178980	10.73944	8.75E-06	9.4E-05	0.000001	581	1	260	2.33	25,550	1.294E-09	1.1	1,000,000	0.001423933	4	0.006265
3923	N/R	552340	4178980	10.97656	8.75E-06	9.6E-05	0.000001	581	1	260	2.33	25,550	1.323E-09	1.1	1,000,000	0.001455373	4	0.006404
3924	N/R	552360	4178980	11.21811	8.75E-06	9.82E-05	0.000001	581	1	260	2.33	25,550	1.352E-09	1.1	1,000,000	0.001487399	4	0.006545
3925	N/R	552380	4178980	11.46398	8.75E-06	0.0001	0.000001	581	1	260	2.33	25,550	1.382E-09	1.1	1,000,000	0.001519999	4	0.006688
3926	N/R	552400	4178980	11.71407	8.75E-06	0.000102	0.000001	581	1	260	2.33	25,550	1.412E-09	1.1	1,000,000	0.001553158	4	0.006834

Potrero Hope

Phase 1 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3927	N/R	552420	4178980	11.96825	8.75E-06	0.000105	0.000001	581	1	260	2.33	25,550	1.443E-09	1.1	1,000,000	0.00158686	4	0.006982
3928	N/R	552440	4178980	12.22637	8.75E-06	0.000107	0.000001	581	1	260	2.33	25,550	1.474E-09	1.1	1,000,000	0.001621084	4	0.007133
3929	N/R	552460	4178980	12.48813	8.75E-06	0.000109	0.000001	581	1	260	2.33	25,550	1.505E-09	1.1	1,000,000	0.00165579	4	0.007285
3930	N/R	552480	4178980	12.75365	8.75E-06	0.000112	0.000001	581	1	260	2.33	25,550	1.537E-09	1.1	1,000,000	0.001690995	4	0.00744
3931	N/R	552500	4178980	13.01324	8.75E-06	0.000114	0.000001	581	1	260	2.33	25,550	1.569E-09	1.1	1,000,000	0.001725414	4	0.007592
3932	N/R	552520	4178980	13.27237	8.75E-06	0.000116	0.000001	581	1	260	2.33	25,550	1.6E-09	1.1	1,000,000	0.001759772	4	0.007743
3933	N/R	552540	4178980	13.53258	8.75E-06	0.000118	0.000001	581	1	260	2.33	25,550	1.631E-09	1.1	1,000,000	0.001794273	4	0.007895
3934	N/R	552560	4178980	13.78998	8.75E-06	0.000121	0.000001	581	1	260	2.33	25,550	1.662E-09	1.1	1,000,000	0.001828401	4	0.008045
3935	N/R	552580	4178980	14.06833	8.75E-06	0.000123	0.000001	581	1	260	2.33	25,550	1.696E-09	1.1	1,000,000	0.001865308	4	0.008207
3936	N/R	552600	4178980	14.34873	8.75E-06	0.000126	0.000001	581	1	260	2.33	25,550	1.73E-09	1.1	1,000,000	0.001902486	4	0.008371
3937	res	552620	4178980	14.63088	8.75E-06	0.000128	0.000001	581	1	260	2.33	25,550	1.764E-09	1.1	1,000,000	0.001939896	4	0.008536
3938	res	552640	4178980	14.91444	8.75E-06	0.00013	0.000001	581	1	260	2.33	25,550	1.798E-09	1.1	1,000,000	0.001977493	4	0.008701
3939	res	552660	4178980	15.19906	8.75E-06	0.000133	0.000001	581	1	260	2.33	25,550	1.832E-09	1.1	1,000,000	0.00201523	4	0.008867
3940	res	552680	4178980	15.48434	8.75E-06	0.000135	0.000001	581	1	260	2.33	25,550	1.866E-09	1.1	1,000,000	0.002053055	4	0.009033
3941	res	552700	4178980	15.76987	8.75E-06	0.000138	0.000001	581	1	260	2.33	25,550	1.901E-09	1.1	1,000,000	0.002090913	4	0.0092
3942	res	552720	4178980	16.05517	8.75E-06	0.00014	0.000001	581	1	260	2.33	25,550	1.935E-09	1.1	1,000,000	0.002128741	4	0.009366
3943	res	552740	4178980	16.33974	8.75E-06	0.000143	0.000001	581	1	260	2.33	25,550	1.97E-09	1.1	1,000,000	0.002166472	4	0.009532
3944	res	552760	4178980	16.62303	8.75E-06	0.000145	0.000001	581	1	260	2.33	25,550	2.004E-09	1.1	1,000,000	0.002204033	4	0.009698
3945	res	552780	4178980	16.90443	8.75E-06	0.000148	0.000001	581	1	260	2.33	25,550	2.038E-09	1.1	1,000,000	0.002241344	4	0.009862
3946	res	552800	4178980	17.1833	8.75E-06	0.00015	0.000001	581	1	260	2.33	25,550	2.071E-09	1.1	1,000,000	0.002278319	4	0.010025
3947	res	552820	4178980	17.45894	8.75E-06	0.000153	0.000001	581	1	260	2.33	25,550	2.104E-09	1.1	1,000,000	0.002314866	4	0.010185
3948	res	552840	4178980	17.73059	8.75E-06	0.000155	0.000001	581	1	260	2.33	25,550	2.137E-09	1.1	1,000,000	0.002350884	4	0.010344
3949	res	552860	4178980	17.99735	8.75E-06	0.000157	0.000001	581	1	260	2.33	25,550	2.169E-09	1.1	1,000,000	0.002386253	4	0.0105
3950	res	552880	4178980	18.25821	8.75E-06	0.00016	0.000001	581	1	260	2.33	25,550	2.201E-09	1.1	1,000,000	0.00242084	4	0.010652
3951	res	552900	4178980	18.51198	8.75E-06	0.000162	0.000001	581	1	260	2.33	25,550	2.231E-09	1.1	1,000,000	0.002454487	4	0.0108
3952	res	552920	4178980	18.75729	8.75E-06	0.000164	0.000001	581	1	260	2.33	25,550	2.261E-09	1.1	1,000,000	0.002487013	4	0.010943
3953	res	552940	4178980	18.99261	8.75E-06	0.000166	0.000001	581	1	260	2.33	25,550	2.289E-09	1.1	1,000,000	0.002518214	4	0.01108
3954	res	552960	4178980	19.21623	8.75E-06	0.000168	0.000001	581	1	260	2.33	25,550	2.316E-09	1.1	1,000,000	0.002547863	4	0.011211
3955	res	552980	4178980	19.42634	8.75E-06	0.00017	0.000001	581	1	260	2.33	25,550	2.342E-09	1.1	1,000,000	0.002575722	4	0.011333
3956	res	553000	4178980	19.62105	8.75E-06	0.000172	0.000001	581	1	260	2.33	25,550	2.365E-09	1.1	1,000,000	0.002601538	4	0.011447
3957	res	553020	4178980	19.79841	8.75E-06	0.000173	0.000001	581	1	260	2.33	25,550	2.386E-09	1.1	1,000,000	0.002625054	4	0.01155
3958	N/R	553040	4178980	19.95644	8.75E-06	0.000175	0.000001	581	1	260	2.33	25,550	2.405E-09	1.1	1,000,000	0.002646007	4	0.011642
3959	N/R	553060	4178980	20.09317	8.75E-06	0.000176	0.000001	581	1	260	2.33	25,550	2.422E-09	1.1	1,000,000	0.002664136	4	0.011722
3960	N/R	553080	4178980	20.20661	8.75E-06	0.000177	0.000001	581	1	260	2.33	25,550	2.436E-09	1.1	1,000,000	0.002679177	4	0.011788
3961	N/R	553100	4178980	20.29485	8.75E-06	0.000178	0.000001	581	1	260	2.33	25,550	2.446E-09	1.1	1,000,000	0.002690877	4	0.01184
3962	N/R	553120	4178980	20.35611	8.75E-06	0.000178	0.000001	581	1	260	2.33	25,550	2.454E-09	1.1	1,000,000	0.002698999	4	0.011876
3963	N/R	553140	4178980	20.38883	8.75E-06	0.000178	0.000001	581	1	260	2.33	25,550	2.458E-09	1.1	1,000,000	0.002703337	4	0.011895
3964	N/R	553160	4178980	20.43406	8.75E-06	0.000179	0.000001	581	1	260	2.33	25,550	2.463E-09	1.1	1,000,000	0.002709334	4	0.011921
3965	N/R	553180	4178980	20.43564	8.75E-06	0.000179	0.000001	581	1	260	2.33	25,550	2.463E-09	1.1	1,000,000	0.002709544	4	0.011922
3966	P3res	553200	4178980	20.40754	8.75E-06	0.000179	0.000001	581	1	260	2.33	25,550	2.46E-09	1.1	1,000,000	0.002705818	4	0.011906
3967	P3res	553220	4178980	20.35846	8.75E-06	0.000178	0.000001	581	1	260	2.33	25,550	2.454E-09	1.1	1,000,000	0.002699311	4	0.011877
3968	P3res	553240	4178980	20.32828	8.75E-06	0.000178	0.000001	581	1	260	2.33	25,550	2.45E-09	1.1	1,000,000	0.002695309	4	0.011859
3969	P3res	553260	4178980	20.1953	8.75E-06	0.000177	0.000001	581	1	260	2.33	25,550	2.434E-09	1.1	1,000,000	0.002677677	4	0.011782

Potrero Hope

Phase 1 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3970	P3res	553280	4178980	20.01218	8.75E-06	0.000175	0.000001	581	1	260	2.33	25,550	2.412E-09	1.1	1,000,000	0.002653398	4	0.011675
3971	P3res	553300	4178980	19.79439	8.75E-06	0.000173	0.000001	581	1	260	2.33	25,550	2.386E-09	1.1	1,000,000	0.002624521	4	0.011548
3972	N/R	553320	4178980	19.54094	8.75E-06	0.000171	0.000001	581	1	260	2.33	25,550	2.355E-09	1.1	1,000,000	0.002590916	4	0.0114
3973	N/R	553340	4178980	19.25574	8.75E-06	0.000168	0.000001	581	1	260	2.33	25,550	2.321E-09	1.1	1,000,000	0.002553102	4	0.011234
3974	N/R	553360	4178980	18.94356	8.75E-06	0.000166	0.000001	581	1	260	2.33	25,550	2.283E-09	1.1	1,000,000	0.00251171	4	0.011052
3975	N/R	553380	4178980	18.60789	8.75E-06	0.000163	0.000001	581	1	260	2.33	25,550	2.243E-09	1.1	1,000,000	0.002467204	4	0.010856
3976	N/R	553400	4178980	18.25211	8.75E-06	0.00016	0.000001	581	1	260	2.33	25,550	2.2E-09	1.1	1,000,000	0.002420031	4	0.010648
3977	N/R	553420	4178980	17.87996	8.75E-06	0.000156	0.000001	581	1	260	2.33	25,550	2.155E-09	1.1	1,000,000	0.002370688	4	0.010431
3978	N/R	553440	4178980	17.49419	8.75E-06	0.000153	0.000001	581	1	260	2.33	25,550	2.109E-09	1.1	1,000,000	0.002319539	4	0.010206
3979	PENN	553460	4178980	17.11895	8.75E-06	0.00015	0.000001	581	1	260	2.33	25,550	2.063E-09	1.1	1,000,000	0.002269787	4	0.009987
3980	N/R	553480	4178980	16.73724	8.75E-06	0.000146	0.000001	581	1	260	2.33	25,550	2.017E-09	1.1	1,000,000	0.002219176	4	0.009764
3981	N/R	553500	4178980	16.35059	8.75E-06	0.000143	0.000001	581	1	260	2.33	25,550	1.971E-09	1.1	1,000,000	0.002167911	4	0.009539
3982	N/R	553520	4178980	15.96149	8.75E-06	0.00014	0.000001	581	1	260	2.33	25,550	1.924E-09	1.1	1,000,000	0.00211632	4	0.009312
3983	N/R	553540	4178980	15.57075	8.75E-06	0.000136	0.000001	581	1	260	2.33	25,550	1.877E-09	1.1	1,000,000	0.002064512	4	0.009084
3984	N/R	553560	4178980	15.18123	8.75E-06	0.000133	0.000001	581	1	260	2.33	25,550	1.83E-09	1.1	1,000,000	0.002012866	4	0.008857
3985	N/R	553580	4178980	14.79441	8.75E-06	0.000129	0.000001	581	1	260	2.33	25,550	1.783E-09	1.1	1,000,000	0.001961578	4	0.008631
3986	N/R	553600	4178980	14.40651	8.75E-06	0.000126	0.000001	581	1	260	2.33	25,550	1.736E-09	1.1	1,000,000	0.001910147	4	0.008405
3987	N/R	553620	4178980	14.02168	8.75E-06	0.000123	0.000001	581	1	260	2.33	25,550	1.69E-09	1.1	1,000,000	0.001859122	4	0.00818
3988	N/R	553640	4178980	13.6431	8.75E-06	0.000119	0.000001	581	1	260	2.33	25,550	1.644E-09	1.1	1,000,000	0.001808927	4	0.007959
3989	N/R	553660	4178980	13.27162	8.75E-06	0.000116	0.000001	581	1	260	2.33	25,550	1.6E-09	1.1	1,000,000	0.001759673	4	0.007743
3990	N/R	553680	4178980	12.9158	8.75E-06	0.000113	0.000001	581	1	260	2.33	25,550	1.557E-09	1.1	1,000,000	0.001712495	4	0.007535
3991	N/R	553700	4178980	12.56839	8.75E-06	0.00011	0.000001	581	1	260	2.33	25,550	1.515E-09	1.1	1,000,000	0.001666432	4	0.007332
3992	N/R	553720	4178980	12.22917	8.75E-06	0.000107	0.000001	581	1	260	2.33	25,550	1.474E-09	1.1	1,000,000	0.001621455	4	0.007134
3993	N/R	553740	4178980	11.89886	8.75E-06	0.000104	0.000001	581	1	260	2.33	25,550	1.434E-09	1.1	1,000,000	0.00157766	4	0.006942
3994	N/R	553760	4178980	11.5768	8.75E-06	0.000101	0.000001	581	1	260	2.33	25,550	1.395E-09	1.1	1,000,000	0.001534958	4	0.006754
3995	N/R	553780	4178980	11.26382	8.75E-06	9.86E-05	0.000001	581	1	260	2.33	25,550	1.358E-09	1.1	1,000,000	0.00149346	4	0.006571
9960	N/R	552990	4178990	19.06339	8.75E-06	0.000167	0.000001	581	1	260	2.33	25,550	2.298E-09	1.1	1,000,000	0.002527598	4	0.011121
9961	N/R	553010	4178990	19.23788	8.75E-06	0.000168	0.000001	581	1	260	2.33	25,550	2.319E-09	1.1	1,000,000	0.002550734	4	0.011223
9962	N/R	553030	4178990	19.39468	8.75E-06	0.00017	0.000001	581	1	260	2.33	25,550	2.338E-09	1.1	1,000,000	0.002571524	4	0.011315
9963	N/R	553050	4178990	19.53196	8.75E-06	0.000171	0.000001	581	1	260	2.33	25,550	2.354E-09	1.1	1,000,000	0.002589726	4	0.011395
9964	N/R	553070	4178990	19.64792	8.75E-06	0.000172	0.000001	581	1	260	2.33	25,550	2.368E-09	1.1	1,000,000	0.002605101	4	0.011462
9965	N/R	553090	4178990	19.74079	8.75E-06	0.000173	0.000001	581	1	260	2.33	25,550	2.379E-09	1.1	1,000,000	0.002617414	4	0.011517
9966	N/R	553110	4178990	19.80889	8.75E-06	0.000173	0.000001	581	1	260	2.33	25,550	2.388E-09	1.1	1,000,000	0.002626444	4	0.011556
9967	N/R	553130	4178990	19.85073	8.75E-06	0.000174	0.000001	581	1	260	2.33	25,550	2.393E-09	1.1	1,000,000	0.002631991	4	0.011581
9968	N/R	553150	4178990	19.88267	8.75E-06	0.000174	0.000001	581	1	260	2.33	25,550	2.397E-09	1.1	1,000,000	0.002636226	4	0.011599
9969	N/R	553170	4178990	19.91867	8.75E-06	0.000174	0.000001	581	1	260	2.33	25,550	2.401E-09	1.1	1,000,000	0.002640999	4	0.01162
9970	N/R	553190	4178990	19.90227	8.75E-06	0.000174	0.000001	581	1	260	2.33	25,550	2.399E-09	1.1	1,000,000	0.002638825	4	0.011611
9971	P3sub	553210	4178990	19.87234	8.75E-06	0.000174	0.000001	581	1	260	2.33	25,550	2.395E-09	1.1	1,000,000	0.002634856	4	0.011593
9972	P3sub	553230	4178990	19.83353	8.75E-06	0.000174	0.000001	581	1	260	2.33	25,550	2.391E-09	1.1	1,000,000	0.002629711	4	0.011571
9973	P3sub	553250	4178990	19.74744	8.75E-06	0.000173	0.000001	581	1	260	2.33	25,550	2.38E-09	1.1	1,000,000	0.002618296	4	0.011521
9974	P3sub	553270	4178990	19.58847	8.75E-06	0.000171	0.000001	581	1	260	2.33	25,550	2.361E-09	1.1	1,000,000	0.002597218	4	0.011428
9975	P3sub	553290	4178990	19.39561	8.75E-06	0.00017	0.000001	581	1	260	2.33	25,550	2.338E-09	1.1	1,000,000	0.002571647	4	0.011315
9976	P3sub	553310	4178990	19.1692	8.75E-06	0.000168	0.000001	581	1	260	2.33	25,550	2.311E-09	1.1	1,000,000	0.002541628	4	0.011183

Potrero Hope

Phase 1 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
9977	N/R	553330	4178990	18.91171	8.75E-06	0.000165	0.000001	581	1	260	2.33	25,550	2.28E-09	1.1	1,000,000	0.002507487	4	0.011033
9978	N/R	553350	4178990	18.62529	8.75E-06	0.000163	0.000001	581	1	260	2.33	25,550	2.245E-09	1.1	1,000,000	0.002469511	4	0.010866
3996	res	552100	4179000	8.27773	8.75E-06	7.24E-05	0.000001	581	1	260	2.33	25,550	9.978E-10	1.1	1,000,000	0.001097537	4	0.004829
3997	res	552120	4179000	8.45649	8.75E-06	7.4E-05	0.000001	581	1	260	2.33	25,550	1.019E-09	1.1	1,000,000	0.001121239	4	0.004933
3998	res	552140	4179000	8.63949	8.75E-06	7.56E-05	0.000001	581	1	260	2.33	25,550	1.041E-09	1.1	1,000,000	0.001145502	4	0.00504
3999	res	552160	4179000	8.82676	8.75E-06	7.72E-05	0.000001	581	1	260	2.33	25,550	1.064E-09	1.1	1,000,000	0.001170332	4	0.005149
4000	res	552180	4179000	9.01832	8.75E-06	7.89E-05	0.000001	581	1	260	2.33	25,550	1.087E-09	1.1	1,000,000	0.001195731	4	0.005261
4001	res	552200	4179000	9.21418	8.75E-06	8.06E-05	0.000001	581	1	260	2.33	25,550	1.111E-09	1.1	1,000,000	0.0012217	4	0.005375
4002	res	552220	4179000	9.41435	8.75E-06	8.24E-05	0.000001	581	1	260	2.33	25,550	1.135E-09	1.1	1,000,000	0.001248241	4	0.005492
4003	res	552240	4179000	9.61882	8.75E-06	8.42E-05	0.000001	581	1	260	2.33	25,550	1.159E-09	1.1	1,000,000	0.001275351	4	0.005612
4004	POT	552260	4179000	9.82755	8.75E-06	8.6E-05	0.000001	581	1	260	2.33	25,550	1.185E-09	1.1	1,000,000	0.001303026	4	0.005733
4005	N/R	552280	4179000	10.04053	8.75E-06	8.79E-05	0.000001	581	1	260	2.33	25,550	1.21E-09	1.1	1,000,000	0.001331265	4	0.005858
4006	N/R	552300	4179000	10.25771	8.75E-06	8.98E-05	0.000001	581	1	260	2.33	25,550	1.236E-09	1.1	1,000,000	0.001360061	4	0.005984
4007	N/R	552320	4179000	10.47903	8.75E-06	9.17E-05	0.000001	581	1	260	2.33	25,550	1.263E-09	1.1	1,000,000	0.001389405	4	0.006113
4008	N/R	552340	4179000	10.70441	8.75E-06	9.37E-05	0.000001	581	1	260	2.33	25,550	1.29E-09	1.1	1,000,000	0.001419288	4	0.006245
4009	N/R	552360	4179000	10.93378	8.75E-06	9.57E-05	0.000001	581	1	260	2.33	25,550	1.318E-09	1.1	1,000,000	0.0014497	4	0.006379
4010	N/R	552380	4179000	11.16701	8.75E-06	9.77E-05	0.000001	581	1	260	2.33	25,550	1.346E-09	1.1	1,000,000	0.001480624	4	0.006515
4011	N/R	552400	4179000	11.40401	8.75E-06	9.98E-05	0.000001	581	1	260	2.33	25,550	1.375E-09	1.1	1,000,000	0.001512048	4	0.006653
4012	N/R	552420	4179000	11.64463	8.75E-06	0.000102	0.000001	581	1	260	2.33	25,550	1.404E-09	1.1	1,000,000	0.001543951	4	0.006793
4013	N/R	552440	4179000	11.88872	8.75E-06	0.000104	0.000001	581	1	260	2.33	25,550	1.433E-09	1.1	1,000,000	0.001576315	4	0.006936
4014	N/R	552460	4179000	12.13611	8.75E-06	0.000106	0.000001	581	1	260	2.33	25,550	1.463E-09	1.1	1,000,000	0.001609116	4	0.00708
4015	N/R	552480	4179000	12.38661	8.75E-06	0.000108	0.000001	581	1	260	2.33	25,550	1.493E-09	1.1	1,000,000	0.00164233	4	0.007226
4016	N/R	552500	4179000	12.63366	8.75E-06	0.000111	0.000001	581	1	260	2.33	25,550	1.523E-09	1.1	1,000,000	0.001675086	4	0.00737
4017	N/R	552520	4179000	12.87408	8.75E-06	0.000113	0.000001	581	1	260	2.33	25,550	1.552E-09	1.1	1,000,000	0.001706963	4	0.007511
4018	N/R	552540	4179000	13.11796	8.75E-06	0.000115	0.000001	581	1	260	2.33	25,550	1.581E-09	1.1	1,000,000	0.001739299	4	0.007653
4019	N/R	552560	4179000	13.35856	8.75E-06	0.000117	0.000001	581	1	260	2.33	25,550	1.61E-09	1.1	1,000,000	0.0017712	4	0.007793
4020	N/R	552580	4179000	13.61936	8.75E-06	0.000119	0.000001	581	1	260	2.33	25,550	1.642E-09	1.1	1,000,000	0.001805779	4	0.007945
4021	N/R	552600	4179000	13.88169	8.75E-06	0.000121	0.000001	581	1	260	2.33	25,550	1.673E-09	1.1	1,000,000	0.001840561	4	0.008098
4022	res	552620	4179000	14.14524	8.75E-06	0.000124	0.000001	581	1	260	2.33	25,550	1.705E-09	1.1	1,000,000	0.001875505	4	0.008252
4023	res	552640	4179000	14.40967	8.75E-06	0.000126	0.000001	581	1	260	2.33	25,550	1.737E-09	1.1	1,000,000	0.001910566	4	0.008406
4024	res	552660	4179000	14.67462	8.75E-06	0.000128	0.000001	581	1	260	2.33	25,550	1.769E-09	1.1	1,000,000	0.001945695	4	0.008561
4025	res	552680	4179000	14.9397	8.75E-06	0.000131	0.000001	581	1	260	2.33	25,550	1.801E-09	1.1	1,000,000	0.001980842	4	0.008716
4026	res	552700	4179000	15.20449	8.75E-06	0.000133	0.000001	581	1	260	2.33	25,550	1.833E-09	1.1	1,000,000	0.00201595	4	0.00887
4027	res	552720	4179000	15.46853	8.75E-06	0.000135	0.000001	581	1	260	2.33	25,550	1.865E-09	1.1	1,000,000	0.002050959	4	0.009024
4028	res	552740	4179000	15.73132	8.75E-06	0.000138	0.000001	581	1	260	2.33	25,550	1.896E-09	1.1	1,000,000	0.002085802	4	0.009178
4029	res	552760	4179000	15.99233	8.75E-06	0.00014	0.000001	581	1	260	2.33	25,550	1.928E-09	1.1	1,000,000	0.002120409	4	0.00933
4030	res	552780	4179000	16.25097	8.75E-06	0.000142	0.000001	581	1	260	2.33	25,550	1.959E-09	1.1	1,000,000	0.002154702	4	0.009481
4031	res	552800	4179000	16.50664	8.75E-06	0.000144	0.000001	581	1	260	2.33	25,550	1.99E-09	1.1	1,000,000	0.002188601	4	0.00963
4032	res	552820	4179000	16.75868	8.75E-06	0.000147	0.000001	581	1	260	2.33	25,550	2.02E-09	1.1	1,000,000	0.002222019	4	0.009777
4033	res	552840	4179000	17.00635	8.75E-06	0.000149	0.000001	581	1	260	2.33	25,550	2.05E-09	1.1	1,000,000	0.002254857	4	0.009921
4034	res	552860	4179000	17.2488	8.75E-06	0.000151	0.000001	581	1	260	2.33	25,550	2.079E-09	1.1	1,000,000	0.002287003	4	0.010063
4035	res	552880	4179000	17.48508	8.75E-06	0.000153	0.000001	581	1	260	2.33	25,550	2.108E-09	1.1	1,000,000	0.002318332	4	0.010201
4036	res	552900	4179000	17.71407	8.75E-06	0.000155	0.000001	581	1	260	2.33	25,550	2.135E-09	1.1	1,000,000	0.002348693	4	0.010334

Potrero Hope

Phase 1 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4037	res	552920	4179000	17.93453	8.75E-06	0.000157	0.000001	581	1	260	2.33	25,550	2.162E-09	1.1	1,000,000	0.002377924	4	0.010463
4038	res	552940	4179000	18.14505	8.75E-06	0.000159	0.000001	581	1	260	2.33	25,550	2.187E-09	1.1	1,000,000	0.002405836	4	0.010586
4039	res	552960	4179000	18.34416	8.75E-06	0.000161	0.000001	581	1	260	2.33	25,550	2.211E-09	1.1	1,000,000	0.002432236	4	0.010702
4040	res	552980	4179000	18.53027	8.75E-06	0.000162	0.000001	581	1	260	2.33	25,550	2.234E-09	1.1	1,000,000	0.002456912	4	0.01081
4041	res	553000	4179000	18.70178	8.75E-06	0.000164	0.000001	581	1	260	2.33	25,550	2.254E-09	1.1	1,000,000	0.002479653	4	0.01091
4042	res	553020	4179000	18.85704	8.75E-06	0.000165	0.000001	581	1	260	2.33	25,550	2.273E-09	1.1	1,000,000	0.002500239	4	0.011001
4043	N/R	553040	4179000	18.99439	8.75E-06	0.000166	0.000001	581	1	260	2.33	25,550	2.289E-09	1.1	1,000,000	0.00251845	4	0.011081
4044	N/R	553060	4179000	19.11218	8.75E-06	0.000167	0.000001	581	1	260	2.33	25,550	2.304E-09	1.1	1,000,000	0.002534067	4	0.01115
4045	N/R	553080	4179000	19.2097	8.75E-06	0.000168	0.000001	581	1	260	2.33	25,550	2.315E-09	1.1	1,000,000	0.002546997	4	0.011207
4046	N/R	553100	4179000	19.29508	8.75E-06	0.000169	0.000001	581	1	260	2.33	25,550	2.326E-09	1.1	1,000,000	0.002558318	4	0.011257
4047	N/R	553120	4179000	19.3475	8.75E-06	0.000169	0.000001	581	1	260	2.33	25,550	2.332E-09	1.1	1,000,000	0.002565268	4	0.011287
4048	N/R	553140	4179000	19.37445	8.75E-06	0.00017	0.000001	581	1	260	2.33	25,550	2.335E-09	1.1	1,000,000	0.002568842	4	0.011303
4049	N/R	553160	4179000	19.41912	8.75E-06	0.00017	0.000001	581	1	260	2.33	25,550	2.341E-09	1.1	1,000,000	0.002574764	4	0.011329
4050	N/R	553180	4179000	19.43935	8.75E-06	0.00017	0.000001	581	1	260	2.33	25,550	2.343E-09	1.1	1,000,000	0.002577447	4	0.011341
4051	P3res	553200	4179000	19.41759	8.75E-06	0.00017	0.000001	581	1	260	2.33	25,550	2.341E-09	1.1	1,000,000	0.002574561	4	0.011328
4052	P3res	553220	4179000	19.37639	8.75E-06	0.00017	0.000001	581	1	260	2.33	25,550	2.336E-09	1.1	1,000,000	0.002569099	4	0.011304
4053	P3res	553240	4179000	19.30968	8.75E-06	0.000169	0.000001	581	1	260	2.33	25,550	2.328E-09	1.1	1,000,000	0.002560254	4	0.011265
4054	P3res	553260	4179000	19.17194	8.75E-06	0.000168	0.000001	581	1	260	2.33	25,550	2.311E-09	1.1	1,000,000	0.002541991	4	0.011185
4055	P3res	553280	4179000	19.00176	8.75E-06	0.000166	0.000001	581	1	260	2.33	25,550	2.29E-09	1.1	1,000,000	0.002519427	4	0.011085
4056	P3res	553300	4179000	18.80076	8.75E-06	0.000165	0.000001	581	1	260	2.33	25,550	2.266E-09	1.1	1,000,000	0.002492776	4	0.010968
4057	N/R	553320	4179000	18.56791	8.75E-06	0.000162	0.000001	581	1	260	2.33	25,550	2.238E-09	1.1	1,000,000	0.002461903	4	0.010832
4058	N/R	553340	4179000	18.30795	8.75E-06	0.00016	0.000001	581	1	260	2.33	25,550	2.207E-09	1.1	1,000,000	0.002427435	4	0.010681
4059	N/R	553360	4179000	18.02452	8.75E-06	0.000158	0.000001	581	1	260	2.33	25,550	2.173E-09	1.1	1,000,000	0.002389855	4	0.010515
4060	N/R	553380	4179000	17.72028	8.75E-06	0.000155	0.000001	581	1	260	2.33	25,550	2.136E-09	1.1	1,000,000	0.002349517	4	0.010338
4061	N/R	553400	4179000	17.39804	8.75E-06	0.000152	0.000001	581	1	260	2.33	25,550	2.097E-09	1.1	1,000,000	0.002306791	4	0.01015
4062	N/R	553420	4179000	17.06069	8.75E-06	0.000149	0.000001	581	1	260	2.33	25,550	2.056E-09	1.1	1,000,000	0.002262062	4	0.009953
4063	N/R	553440	4179000	16.71149	8.75E-06	0.000146	0.000001	581	1	260	2.33	25,550	2.014E-09	1.1	1,000,000	0.002215762	4	0.009749
4064	PENN	553460	4179000	16.37021	8.75E-06	0.000143	0.000001	581	1	260	2.33	25,550	1.973E-09	1.1	1,000,000	0.002170512	4	0.00955
4065	N/R	553480	4179000	16.02213	8.75E-06	0.00014	0.000001	581	1	260	2.33	25,550	1.931E-09	1.1	1,000,000	0.00212436	4	0.009347
4066	N/R	553500	4179000	15.66919	8.75E-06	0.000137	0.000001	581	1	260	2.33	25,550	1.889E-09	1.1	1,000,000	0.002077564	4	0.009141
4067	N/R	553520	4179000	15.31328	8.75E-06	0.000134	0.000001	581	1	260	2.33	25,550	1.846E-09	1.1	1,000,000	0.002030375	4	0.008934
4068	N/R	553540	4179000	14.95717	8.75E-06	0.000131	0.000001	581	1	260	2.33	25,550	1.803E-09	1.1	1,000,000	0.001983158	4	0.008726
4069	N/R	553560	4179000	14.60135	8.75E-06	0.000128	0.000001	581	1	260	2.33	25,550	1.76E-09	1.1	1,000,000	0.00193598	4	0.008518
4070	N/R	553580	4179000	14.24716	8.75E-06	0.000125	0.000001	581	1	260	2.33	25,550	1.717E-09	1.1	1,000,000	0.001889019	4	0.008312
4071	N/R	553600	4179000	13.8896	8.75E-06	0.000122	0.000001	581	1	260	2.33	25,550	1.674E-09	1.1	1,000,000	0.00184161	4	0.008103
4072	N/R	553620	4179000	13.53364	8.75E-06	0.000118	0.000001	581	1	260	2.33	25,550	1.631E-09	1.1	1,000,000	0.001794414	4	0.007895
4073	N/R	553640	4179000	13.18265	8.75E-06	0.000115	0.000001	581	1	260	2.33	25,550	1.589E-09	1.1	1,000,000	0.001747876	4	0.007691
4074	N/R	553660	4179000	12.83741	8.75E-06	0.000112	0.000001	581	1	260	2.33	25,550	1.547E-09	1.1	1,000,000	0.001702101	4	0.007489
4075	N/R	553680	4179000	12.50678	8.75E-06	0.000109	0.000001	581	1	260	2.33	25,550	1.508E-09	1.1	1,000,000	0.001658263	4	0.007296
4076	N/R	553700	4179000	12.18252	8.75E-06	0.000107	0.000001	581	1	260	2.33	25,550	1.468E-09	1.1	1,000,000	0.00161527	4	0.007107
4077	N/R	553720	4179000	11.86572	8.75E-06	0.000104	0.000001	581	1	260	2.33	25,550	1.43E-09	1.1	1,000,000	0.001573266	4	0.006922
4078	N/R	553740	4179000	11.55647	8.75E-06	0.000101	0.000001	581	1	260	2.33	25,550	1.393E-09	1.1	1,000,000	0.001532262	4	0.006742
4079	N/R	553760	4179000	11.25563	8.75E-06	9.85E-05	0.000001	581	1	260	2.33	25,550	1.357E-09	1.1	1,000,000	0.001492374	4	0.006566

Potrero Hope

Phase 1 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4080	N/R	553780	4179000	10.96252	8.75E-06	9.59E-05	0.000001	581	1	260	2.33	25,550	1.321E-09	1.1	1,000,000	0.001453511	4	0.006395
9990	N/R	552990	4179010	18.18863	8.75E-06	0.000159	0.000001	581	1	260	2.33	25,550	2.192E-09	1.1	1,000,000	0.002411615	4	0.010611
9991	N/R	553010	4179010	18.34212	8.75E-06	0.00016	0.000001	581	1	260	2.33	25,550	2.211E-09	1.1	1,000,000	0.002431966	4	0.010701
9992	N/R	553030	4179010	18.47914	8.75E-06	0.000162	0.000001	581	1	260	2.33	25,550	2.227E-09	1.1	1,000,000	0.002450133	4	0.010781
9993	N/R	553050	4179010	18.59818	8.75E-06	0.000163	0.000001	581	1	260	2.33	25,550	2.242E-09	1.1	1,000,000	0.002465917	4	0.01085
9994	N/R	553070	4179010	18.69773	8.75E-06	0.000164	0.000001	581	1	260	2.33	25,550	2.254E-09	1.1	1,000,000	0.002479116	4	0.010908
9995	N/R	553090	4179010	18.79268	8.75E-06	0.000164	0.000001	581	1	260	2.33	25,550	2.265E-09	1.1	1,000,000	0.002491705	4	0.010964
9996	N/R	553110	4179010	18.84913	8.75E-06	0.000165	0.000001	581	1	260	2.33	25,550	2.272E-09	1.1	1,000,000	0.00249919	4	0.010996
9997	N/R	553130	4179010	18.90594	8.75E-06	0.000165	0.000001	581	1	260	2.33	25,550	2.279E-09	1.1	1,000,000	0.002506722	4	0.01103
9998	N/R	553150	4179010	18.92981	8.75E-06	0.000166	0.000001	581	1	260	2.33	25,550	2.282E-09	1.1	1,000,000	0.002509887	4	0.011044
9999	N/R	553170	4179010	18.97447	8.75E-06	0.000166	0.000001	581	1	260	2.33	25,550	2.287E-09	1.1	1,000,000	0.002515809	4	0.01107
10000	N/R	553190	4179010	18.96954	8.75E-06	0.000166	0.000001	581	1	260	2.33	25,550	2.287E-09	1.1	1,000,000	0.002515155	4	0.011067
10001	P3sub	553210	4179010	18.94413	8.75E-06	0.000166	0.000001	581	1	260	2.33	25,550	2.283E-09	1.1	1,000,000	0.002511786	4	0.011052
10002	P3sub	553230	4179010	18.88185	8.75E-06	0.000165	0.000001	581	1	260	2.33	25,550	2.276E-09	1.1	1,000,000	0.002503528	4	0.011016
10003	P3sub	553250	4179010	18.76306	8.75E-06	0.000164	0.000001	581	1	260	2.33	25,550	2.262E-09	1.1	1,000,000	0.002487778	4	0.010946
10004	P3sub	553270	4179010	18.61353	8.75E-06	0.000163	0.000001	581	1	260	2.33	25,550	2.244E-09	1.1	1,000,000	0.002467952	4	0.010859
10005	P3sub	553290	4179010	18.43555	8.75E-06	0.000161	0.000001	581	1	260	2.33	25,550	2.222E-09	1.1	1,000,000	0.002444354	4	0.010755
10006	N/R	553310	4179010	18.22659	8.75E-06	0.000159	0.000001	581	1	260	2.33	25,550	2.197E-09	1.1	1,000,000	0.002416648	4	0.010633
10007	N/R	553330	4179010	17.99066	8.75E-06	0.000157	0.000001	581	1	260	2.33	25,550	2.169E-09	1.1	1,000,000	0.002385366	4	0.010496
10008	N/R	553350	4179010	17.73126	8.75E-06	0.000155	0.000001	581	1	260	2.33	25,550	2.137E-09	1.1	1,000,000	0.002350972	4	0.010344
4081	res	552100	4179020	8.12241	8.75E-06	7.11E-05	0.000001	581	1	260	2.33	25,550	9.79E-10	1.1	1,000,000	0.001076943	4	0.004739
4082	res	552120	4179020	8.29401	8.75E-06	7.26E-05	0.000001	581	1	260	2.33	25,550	9.997E-10	1.1	1,000,000	0.001099696	4	0.004839
4083	res	552140	4179020	8.46953	8.75E-06	7.41E-05	0.000001	581	1	260	2.33	25,550	1.021E-09	1.1	1,000,000	0.001122968	4	0.004941
4084	res	552160	4179020	8.649	8.75E-06	7.57E-05	0.000001	581	1	260	2.33	25,550	1.043E-09	1.1	1,000,000	0.001146763	4	0.005046
4085	res	552180	4179020	8.83243	8.75E-06	7.73E-05	0.000001	581	1	260	2.33	25,550	1.065E-09	1.1	1,000,000	0.001171084	4	0.005153
4086	res	552200	4179020	9.01982	8.75E-06	7.89E-05	0.000001	581	1	260	2.33	25,550	1.087E-09	1.1	1,000,000	0.00119593	4	0.005262
4087	res	552220	4179020	9.21116	8.75E-06	8.06E-05	0.000001	581	1	260	2.33	25,550	1.11E-09	1.1	1,000,000	0.0012213	4	0.005374
4088	res	552240	4179020	9.40644	8.75E-06	8.23E-05	0.000001	581	1	260	2.33	25,550	1.134E-09	1.1	1,000,000	0.001247192	4	0.005488
4089	POT	552260	4179020	9.60563	8.75E-06	8.4E-05	0.000001	581	1	260	2.33	25,550	1.158E-09	1.1	1,000,000	0.001273602	4	0.005604
4090	N/R	552280	4179020	9.80868	8.75E-06	8.58E-05	0.000001	581	1	260	2.33	25,550	1.182E-09	1.1	1,000,000	0.001300524	4	0.005722
4091	N/R	552300	4179020	10.01555	8.75E-06	8.76E-05	0.000001	581	1	260	2.33	25,550	1.207E-09	1.1	1,000,000	0.001327953	4	0.005843
4092	N/R	552320	4179020	10.22615	8.75E-06	8.95E-05	0.000001	581	1	260	2.33	25,550	1.233E-09	1.1	1,000,000	0.001355876	4	0.005966
4093	N/R	552340	4179020	10.44042	8.75E-06	9.14E-05	0.000001	581	1	260	2.33	25,550	1.258E-09	1.1	1,000,000	0.001384286	4	0.006091
4094	N/R	552360	4179020	10.65826	8.75E-06	9.33E-05	0.000001	581	1	260	2.33	25,550	1.285E-09	1.1	1,000,000	0.001413169	4	0.006218
4095	N/R	552380	4179020	10.87955	8.75E-06	9.52E-05	0.000001	581	1	260	2.33	25,550	1.311E-09	1.1	1,000,000	0.00144251	4	0.006347
4096	N/R	552400	4179020	11.10418	8.75E-06	9.72E-05	0.000001	581	1	260	2.33	25,550	1.338E-09	1.1	1,000,000	0.001472294	4	0.006478
4097	N/R	552420	4179020	11.33199	8.75E-06	9.92E-05	0.000001	581	1	260	2.33	25,550	1.366E-09	1.1	1,000,000	0.001502499	4	0.006611
4098	N/R	552440	4179020	11.56282	8.75E-06	0.000101	0.000001	581	1	260	2.33	25,550	1.394E-09	1.1	1,000,000	0.001533104	4	0.006746
4099	N/R	552460	4179020	11.79652	8.75E-06	0.000103	0.000001	581	1	260	2.33	25,550	1.422E-09	1.1	1,000,000	0.00156409	4	0.006882
4100	N/R	552480	4179020	12.03287	8.75E-06	0.000105	0.000001	581	1	260	2.33	25,550	1.45E-09	1.1	1,000,000	0.001595428	4	0.00702
4101	N/R	552500	4179020	12.26549	8.75E-06	0.000107	0.000001	581	1	260	2.33	25,550	1.478E-09	1.1	1,000,000	0.001626271	4	0.007156
4102	N/R	552520	4179020	12.49127	8.75E-06	0.000109	0.000001	581	1	260	2.33	25,550	1.506E-09	1.1	1,000,000	0.001656207	4	0.007287
4103	N/R	552540	4179020	12.72004	8.75E-06	0.000111	0.000001	581	1	260	2.33	25,550	1.533E-09	1.1	1,000,000	0.001686539	4	0.007421

Potrero Hope

Phase 1 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4104	N/R	552560	4179020	12.94523	8.75E-06	0.000113	0.000001	581	1	260	2.33	25,550	1.56E-09	1.1	1,000,000	0.001716397	4	0.007552
4105	N/R	552580	4179020	13.18965	8.75E-06	0.000115	0.000001	581	1	260	2.33	25,550	1.59E-09	1.1	1,000,000	0.001748804	4	0.007695
4106	N/R	552600	4179020	13.43513	8.75E-06	0.000118	0.000001	581	1	260	2.33	25,550	1.619E-09	1.1	1,000,000	0.001781352	4	0.007838
4107	res	552620	4179020	13.68138	8.75E-06	0.00012	0.000001	581	1	260	2.33	25,550	1.649E-09	1.1	1,000,000	0.001814002	4	0.007982
4108	res	552640	4179020	13.92805	8.75E-06	0.000122	0.000001	581	1	260	2.33	25,550	1.679E-09	1.1	1,000,000	0.001846708	4	0.008126
4109	res	552660	4179020	14.17479	8.75E-06	0.000124	0.000001	581	1	260	2.33	25,550	1.709E-09	1.1	1,000,000	0.001879423	4	0.008269
4110	res	552680	4179020	14.42122	8.75E-06	0.000126	0.000001	581	1	260	2.33	25,550	1.738E-09	1.1	1,000,000	0.001912097	4	0.008413
4111	res	552700	4179020	14.66693	8.75E-06	0.000128	0.000001	581	1	260	2.33	25,550	1.768E-09	1.1	1,000,000	0.001944676	4	0.008557
4112	res	552720	4179020	14.91145	8.75E-06	0.00013	0.000001	581	1	260	2.33	25,550	1.797E-09	1.1	1,000,000	0.001977096	4	0.008699
4113	res	552740	4179020	15.15431	8.75E-06	0.000133	0.000001	581	1	260	2.33	25,550	1.827E-09	1.1	1,000,000	0.002009297	4	0.008841
4114	res	552760	4179020	15.39501	8.75E-06	0.000135	0.000001	581	1	260	2.33	25,550	1.856E-09	1.1	1,000,000	0.002041211	4	0.008981
4115	res	552780	4179020	15.63299	8.75E-06	0.000137	0.000001	581	1	260	2.33	25,550	1.884E-09	1.1	1,000,000	0.002072765	4	0.00912
4116	res	552800	4179020	15.86767	8.75E-06	0.000139	0.000001	581	1	260	2.33	25,550	1.913E-09	1.1	1,000,000	0.002103881	4	0.009257
4117	res	552820	4179020	16.09843	8.75E-06	0.000141	0.000001	581	1	260	2.33	25,550	1.94E-09	1.1	1,000,000	0.002134477	4	0.009392
4118	res	552840	4179020	16.32457	8.75E-06	0.000143	0.000001	581	1	260	2.33	25,550	1.968E-09	1.1	1,000,000	0.002164461	4	0.009524
4119	res	552860	4179020	16.54528	8.75E-06	0.000145	0.000001	581	1	260	2.33	25,550	1.994E-09	1.1	1,000,000	0.002193724	4	0.009652
4120	res	552880	4179020	16.75967	8.75E-06	0.000147	0.000001	581	1	260	2.33	25,550	2.02E-09	1.1	1,000,000	0.00222215	4	0.009777
4121	res	552900	4179020	16.96669	8.75E-06	0.000148	0.000001	581	1	260	2.33	25,550	2.045E-09	1.1	1,000,000	0.002249599	4	0.009898
4122	res	552920	4179020	17.16521	8.75E-06	0.00015	0.000001	581	1	260	2.33	25,550	2.069E-09	1.1	1,000,000	0.00227592	4	0.010014
4123	res	552940	4179020	17.354	8.75E-06	0.000152	0.000001	581	1	260	2.33	25,550	2.092E-09	1.1	1,000,000	0.002300952	4	0.010124
4124	res	552960	4179020	17.53173	8.75E-06	0.000153	0.000001	581	1	260	2.33	25,550	2.113E-09	1.1	1,000,000	0.002324517	4	0.010228
4125	res	552980	4179020	17.69706	8.75E-06	0.000155	0.000001	581	1	260	2.33	25,550	2.133E-09	1.1	1,000,000	0.002346438	4	0.010324
4126	res	553000	4179020	17.84861	8.75E-06	0.000156	0.000001	581	1	260	2.33	25,550	2.151E-09	1.1	1,000,000	0.002366532	4	0.010413
4127	res	553020	4179020	17.98498	8.75E-06	0.000157	0.000001	581	1	260	2.33	25,550	2.168E-09	1.1	1,000,000	0.002384613	4	0.010492
4128	N/R	553040	4179020	18.10478	8.75E-06	0.000158	0.000001	581	1	260	2.33	25,550	2.182E-09	1.1	1,000,000	0.002400497	4	0.010562
4129	N/R	553060	4179020	18.20663	8.75E-06	0.000159	0.000001	581	1	260	2.33	25,550	2.195E-09	1.1	1,000,000	0.002414001	4	0.010622
4130	N/R	553080	4179020	18.3	8.75E-06	0.00016	0.000001	581	1	260	2.33	25,550	2.206E-09	1.1	1,000,000	0.002426381	4	0.010676
4131	N/R	553100	4179020	18.36959	8.75E-06	0.000161	0.000001	581	1	260	2.33	25,550	2.214E-09	1.1	1,000,000	0.002435608	4	0.010717
4132	N/R	553120	4179020	18.43202	8.75E-06	0.000161	0.000001	581	1	260	2.33	25,550	2.222E-09	1.1	1,000,000	0.002443886	4	0.010753
4133	N/R	553140	4179020	18.46388	8.75E-06	0.000162	0.000001	581	1	260	2.33	25,550	2.226E-09	1.1	1,000,000	0.00244811	4	0.010772
4134	N/R	553160	4179020	18.50846	8.75E-06	0.000162	0.000001	581	1	260	2.33	25,550	2.231E-09	1.1	1,000,000	0.002454021	4	0.010798
4135	N/R	553180	4179020	18.54252	8.75E-06	0.000162	0.000001	581	1	260	2.33	25,550	2.235E-09	1.1	1,000,000	0.002458537	4	0.010818
4136	P3res	553200	4179020	18.52538	8.75E-06	0.000162	0.000001	581	1	260	2.33	25,550	2.233E-09	1.1	1,000,000	0.002456264	4	0.010808
4137	P3res	553220	4179020	18.46343	8.75E-06	0.000162	0.000001	581	1	260	2.33	25,550	2.226E-09	1.1	1,000,000	0.00244805	4	0.010771
4138	P3res	553240	4179020	18.36223	8.75E-06	0.000161	0.000001	581	1	260	2.33	25,550	2.213E-09	1.1	1,000,000	0.002434632	4	0.010712
4139	P3res	553260	4179020	18.23148	8.75E-06	0.00016	0.000001	581	1	260	2.33	25,550	2.198E-09	1.1	1,000,000	0.002417296	4	0.010636
4140	P3res	553280	4179020	18.07318	8.75E-06	0.000158	0.000001	581	1	260	2.33	25,550	2.178E-09	1.1	1,000,000	0.002396307	4	0.010544
4141	N/R	553300	4179020	17.88754	8.75E-06	0.000157	0.000001	581	1	260	2.33	25,550	2.156E-09	1.1	1,000,000	0.002371693	4	0.010435
4142	N/R	553320	4179020	17.67401	8.75E-06	0.000155	0.000001	581	1	260	2.33	25,550	2.13E-09	1.1	1,000,000	0.002343382	4	0.010311
4143	N/R	553340	4179020	17.43741	8.75E-06	0.000153	0.000001	581	1	260	2.33	25,550	2.102E-09	1.1	1,000,000	0.002312011	4	0.010173
4144	N/R	553360	4179020	17.18001	8.75E-06	0.00015	0.000001	581	1	260	2.33	25,550	2.071E-09	1.1	1,000,000	0.002277883	4	0.010023
4145	N/R	553380	4179020	16.9033	8.75E-06	0.000148	0.000001	581	1	260	2.33	25,550	2.037E-09	1.1	1,000,000	0.002241194	4	0.009861
4146	N/R	553400	4179020	16.60977	8.75E-06	0.000145	0.000001	581	1	260	2.33	25,550	2.002E-09	1.1	1,000,000	0.002202275	4	0.00969

Potrero Hope

Phase 1 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4147	N/R	553420	4179020	16.30241	8.75E-06	0.000143	0.000001	581	1	260	2.33	25,550	1.965E-09	1.1	1,000,000	0.002161522	4	0.009511
4148	N/R	553440	4179020	15.98408	8.75E-06	0.00014	0.000001	581	1	260	2.33	25,550	1.927E-09	1.1	1,000,000	0.002119315	4	0.009325
4149	PENN	553460	4179020	15.67129	8.75E-06	0.000137	0.000001	581	1	260	2.33	25,550	1.889E-09	1.1	1,000,000	0.002077843	4	0.009143
4150	N/R	553480	4179020	15.35181	8.75E-06	0.000134	0.000001	581	1	260	2.33	25,550	1.85E-09	1.1	1,000,000	0.002035483	4	0.008956
4151	N/R	553500	4179020	15.02734	8.75E-06	0.000131	0.000001	581	1	260	2.33	25,550	1.811E-09	1.1	1,000,000	0.001992462	4	0.008767
4152	N/R	553520	4179020	14.70057	8.75E-06	0.000129	0.000001	581	1	260	2.33	25,550	1.772E-09	1.1	1,000,000	0.001949136	4	0.008576
4153	N/R	553540	4179020	14.37405	8.75E-06	0.000126	0.000001	581	1	260	2.33	25,550	1.733E-09	1.1	1,000,000	0.001905843	4	0.008386
4154	N/R	553560	4179020	14.04678	8.75E-06	0.000123	0.000001	581	1	260	2.33	25,550	1.693E-09	1.1	1,000,000	0.00186245	4	0.008195
4155	N/R	553580	4179020	13.7207	8.75E-06	0.00012	0.000001	581	1	260	2.33	25,550	1.654E-09	1.1	1,000,000	0.001819216	4	0.008005
4156	N/R	553600	4179020	13.39224	8.75E-06	0.000117	0.000001	581	1	260	2.33	25,550	1.614E-09	1.1	1,000,000	0.001775665	4	0.007813
4157	N/R	553620	4179020	13.06447	8.75E-06	0.000114	0.000001	581	1	260	2.33	25,550	1.575E-09	1.1	1,000,000	0.001732207	4	0.007622
4158	N/R	553640	4179020	12.74091	8.75E-06	0.000111	0.000001	581	1	260	2.33	25,550	1.536E-09	1.1	1,000,000	0.001689306	4	0.007433
4159	N/R	553660	4179020	12.42196	8.75E-06	0.000109	0.000001	581	1	260	2.33	25,550	1.497E-09	1.1	1,000,000	0.001647017	4	0.007247
4160	N/R	553680	4179020	12.1142	8.75E-06	0.000106	0.000001	581	1	260	2.33	25,550	1.46E-09	1.1	1,000,000	0.001606211	4	0.007067
4161	N/R	553700	4179020	11.81166	8.75E-06	0.000103	0.000001	581	1	260	2.33	25,550	1.424E-09	1.1	1,000,000	0.001566098	4	0.006891
4162	N/R	553720	4179020	11.51541	8.75E-06	0.000101	0.000001	581	1	260	2.33	25,550	1.388E-09	1.1	1,000,000	0.001526818	4	0.006718
4163	N/R	553740	4179020	11.22612	8.75E-06	9.82E-05	0.000001	581	1	260	2.33	25,550	1.353E-09	1.1	1,000,000	0.001488462	4	0.006549
4164	N/R	553760	4179020	10.94519	8.75E-06	9.58E-05	0.000001	581	1	260	2.33	25,550	1.319E-09	1.1	1,000,000	0.001451213	4	0.006385
4165	N/R	553780	4179020	10.6708	8.75E-06	9.34E-05	0.000001	581	1	260	2.33	25,550	1.286E-09	1.1	1,000,000	0.001414832	4	0.006225
10020	N/R	552990	4179030	17.37529	8.75E-06	0.000152	0.000001	581	1	260	2.33	25,550	2.094E-09	1.1	1,000,000	0.002303775	4	0.010137
10021	N/R	553010	4179030	17.51074	8.75E-06	0.000153	0.000001	581	1	260	2.33	25,550	2.111E-09	1.1	1,000,000	0.002321734	4	0.010216
10022	N/R	553030	4179030	17.6309	8.75E-06	0.000154	0.000001	581	1	260	2.33	25,550	2.125E-09	1.1	1,000,000	0.002337666	4	0.010286
10023	N/R	553050	4179030	17.73449	8.75E-06	0.000155	0.000001	581	1	260	2.33	25,550	2.138E-09	1.1	1,000,000	0.002351401	4	0.010346
10024	N/R	553070	4179030	17.82025	8.75E-06	0.000156	0.000001	581	1	260	2.33	25,550	2.148E-09	1.1	1,000,000	0.002362771	4	0.010396
10025	N/R	553090	4179030	17.90244	8.75E-06	0.000157	0.000001	581	1	260	2.33	25,550	2.158E-09	1.1	1,000,000	0.002373669	4	0.010444
10026	N/R	553110	4179030	17.97145	8.75E-06	0.000157	0.000001	581	1	260	2.33	25,550	2.166E-09	1.1	1,000,000	0.002382819	4	0.010484
10027	N/R	553130	4179030	18.01871	8.75E-06	0.000158	0.000001	581	1	260	2.33	25,550	2.172E-09	1.1	1,000,000	0.002389085	4	0.010512
10028	N/R	553150	4179030	18.04709	8.75E-06	0.000158	0.000001	581	1	260	2.33	25,550	2.175E-09	1.1	1,000,000	0.002392848	4	0.010529
10029	N/R	553170	4179030	18.09091	8.75E-06	0.000158	0.000001	581	1	260	2.33	25,550	2.181E-09	1.1	1,000,000	0.002398658	4	0.010554
10030	N/R	553190	4179030	18.10477	8.75E-06	0.000158	0.000001	581	1	260	2.33	25,550	2.182E-09	1.1	1,000,000	0.002400496	4	0.010562
10031	P3sub	553210	4179030	18.05634	8.75E-06	0.000158	0.000001	581	1	260	2.33	25,550	2.176E-09	1.1	1,000,000	0.002394074	4	0.010534
10032	P3sub	553230	4179030	17.96972	8.75E-06	0.000157	0.000001	581	1	260	2.33	25,550	2.166E-09	1.1	1,000,000	0.00238259	4	0.010483
10033	P3sub	553250	4179030	17.85601	8.75E-06	0.000156	0.000001	581	1	260	2.33	25,550	2.152E-09	1.1	1,000,000	0.002367513	4	0.010417
10034	P3sub	553270	4179030	17.71639	8.75E-06	0.000155	0.000001	581	1	260	2.33	25,550	2.135E-09	1.1	1,000,000	0.002349001	4	0.010336
10035	P3sub	553290	4179030	17.55113	8.75E-06	0.000154	0.000001	581	1	260	2.33	25,550	2.116E-09	1.1	1,000,000	0.002327089	4	0.010239
10036	N/R	553310	4179030	17.35896	8.75E-06	0.000152	0.000001	581	1	260	2.33	25,550	2.092E-09	1.1	1,000,000	0.002301609	4	0.010127
10037	N/R	553330	4179030	17.14411	8.75E-06	0.00015	0.000001	581	1	260	2.33	25,550	2.066E-09	1.1	1,000,000	0.002273123	4	0.010002
10038	N/R	553350	4179030	16.90692	8.75E-06	0.000148	0.000001	581	1	260	2.33	25,550	2.038E-09	1.1	1,000,000	0.002241674	4	0.009863
4166	res	552100	4179040	7.97011	8.75E-06	6.97E-05	0.000001	581	1	260	2.33	25,550	9.607E-10	1.1	1,000,000	0.00105675	4	0.00465
4167	res	552120	4179040	8.13485	8.75E-06	7.12E-05	0.000001	581	1	260	2.33	25,550	9.805E-10	1.1	1,000,000	0.001078593	4	0.004746
4168	res	552140	4179040	8.30323	8.75E-06	7.27E-05	0.000001	581	1	260	2.33	25,550	1.001E-09	1.1	1,000,000	0.001100918	4	0.004844
4169	res	552160	4179040	8.47526	8.75E-06	7.42E-05	0.000001	581	1	260	2.33	25,550	1.022E-09	1.1	1,000,000	0.001123727	4	0.004944
4170	res	552180	4179040	8.65094	8.75E-06	7.57E-05	0.000001	581	1	260	2.33	25,550	1.043E-09	1.1	1,000,000	0.001147021	4	0.005047

Potrero Hope

Phase 1 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4171	res	552200	4179040	8.83027	8.75E-06	7.73E-05	0.000001	581	1	260	2.33	25,550	1.064E-09	1.1	1,000,000	0.001170798	4	0.005152
4172	res	552220	4179040	9.01322	8.75E-06	7.89E-05	0.000001	581	1	260	2.33	25,550	1.086E-09	1.1	1,000,000	0.001195055	4	0.005258
4173	res	552240	4179040	9.19977	8.75E-06	8.05E-05	0.000001	581	1	260	2.33	25,550	1.109E-09	1.1	1,000,000	0.00121979	4	0.005367
4174	POT	552260	4179040	9.38989	8.75E-06	8.22E-05	0.000001	581	1	260	2.33	25,550	1.132E-09	1.1	1,000,000	0.001244997	4	0.005478
4175	N/R	552280	4179040	9.58353	8.75E-06	8.39E-05	0.000001	581	1	260	2.33	25,550	1.155E-09	1.1	1,000,000	0.001270672	4	0.005591
4176	N/R	552300	4179040	9.78061	8.75E-06	8.56E-05	0.000001	581	1	260	2.33	25,550	1.179E-09	1.1	1,000,000	0.001296803	4	0.005706
4177	N/R	552320	4179040	9.98107	8.75E-06	8.73E-05	0.000001	581	1	260	2.33	25,550	1.203E-09	1.1	1,000,000	0.001323381	4	0.005823
4178	N/R	552340	4179040	10.18482	8.75E-06	8.91E-05	0.000001	581	1	260	2.33	25,550	1.228E-09	1.1	1,000,000	0.001350396	4	0.005942
4179	N/R	552360	4179040	10.39175	8.75E-06	9.09E-05	0.000001	581	1	260	2.33	25,550	1.253E-09	1.1	1,000,000	0.001377833	4	0.006062
4180	N/R	552380	4179040	10.60174	8.75E-06	9.28E-05	0.000001	581	1	260	2.33	25,550	1.278E-09	1.1	1,000,000	0.001405676	4	0.006185
4181	N/R	552400	4179040	10.81467	8.75E-06	9.46E-05	0.000001	581	1	260	2.33	25,550	1.304E-09	1.1	1,000,000	0.001433908	4	0.006309
4182	N/R	552420	4179040	11.03039	8.75E-06	9.65E-05	0.000001	581	1	260	2.33	25,550	1.33E-09	1.1	1,000,000	0.00146251	4	0.006435
4183	N/R	552440	4179040	11.24873	8.75E-06	9.84E-05	0.000001	581	1	260	2.33	25,550	1.356E-09	1.1	1,000,000	0.001491459	4	0.006562
4184	res	552460	4179040	11.46951	8.75E-06	0.0001	0.000001	581	1	260	2.33	25,550	1.382E-09	1.1	1,000,000	0.001520732	4	0.006691
4185	res	552480	4179040	11.69255	8.75E-06	0.000102	0.000001	581	1	260	2.33	25,550	1.409E-09	1.1	1,000,000	0.001550305	4	0.006821
4186	N/R	552500	4179040	11.91144	8.75E-06	0.000104	0.000001	581	1	260	2.33	25,550	1.436E-09	1.1	1,000,000	0.001579327	4	0.006949
4187	N/R	552520	4179040	12.12367	8.75E-06	0.000106	0.000001	581	1	260	2.33	25,550	1.461E-09	1.1	1,000,000	0.001607467	4	0.007073
4188	N/R	552540	4179040	12.33829	8.75E-06	0.000108	0.000001	581	1	260	2.33	25,550	1.487E-09	1.1	1,000,000	0.001635923	4	0.007198
4189	N/R	552560	4179040	12.54908	8.75E-06	0.00011	0.000001	581	1	260	2.33	25,550	1.513E-09	1.1	1,000,000	0.001663872	4	0.007321
4190	res	552580	4179040	12.77819	8.75E-06	0.000112	0.000001	581	1	260	2.33	25,550	1.54E-09	1.1	1,000,000	0.001694249	4	0.007455
4191	res	552600	4179040	13.00798	8.75E-06	0.000114	0.000001	581	1	260	2.33	25,550	1.568E-09	1.1	1,000,000	0.001724717	4	0.007589
4192	res	552620	4179040	13.23815	8.75E-06	0.000116	0.000001	581	1	260	2.33	25,550	1.596E-09	1.1	1,000,000	0.001755235	4	0.007723
4193	res	552640	4179040	13.46835	8.75E-06	0.000118	0.000001	581	1	260	2.33	25,550	1.623E-09	1.1	1,000,000	0.001785757	4	0.007857
4194	res	552660	4179040	13.69825	8.75E-06	0.00012	0.000001	581	1	260	2.33	25,550	1.651E-09	1.1	1,000,000	0.001816239	4	0.007991
4195	res	552680	4179040	13.92747	8.75E-06	0.000122	0.000001	581	1	260	2.33	25,550	1.679E-09	1.1	1,000,000	0.001846631	4	0.008125
4196	res	552700	4179040	14.15561	8.75E-06	0.000124	0.000001	581	1	260	2.33	25,550	1.706E-09	1.1	1,000,000	0.00187688	4	0.008258
4197	res	552720	4179040	14.38223	8.75E-06	0.000126	0.000001	581	1	260	2.33	25,550	1.734E-09	1.1	1,000,000	0.001906927	4	0.00839
4198	res	552740	4179040	14.60687	8.75E-06	0.000128	0.000001	581	1	260	2.33	25,550	1.761E-09	1.1	1,000,000	0.001936712	4	0.008522
4199	res	552760	4179040	14.82905	8.75E-06	0.00013	0.000001	581	1	260	2.33	25,550	1.787E-09	1.1	1,000,000	0.001966171	4	0.008651
4200	res	552780	4179040	15.04826	8.75E-06	0.000132	0.000001	581	1	260	2.33	25,550	1.814E-09	1.1	1,000,000	0.001995236	4	0.008779
4201	res	552800	4179040	15.26394	8.75E-06	0.000134	0.000001	581	1	260	2.33	25,550	1.84E-09	1.1	1,000,000	0.002023833	4	0.008905
4202	res	552820	4179040	15.47551	8.75E-06	0.000135	0.000001	581	1	260	2.33	25,550	1.865E-09	1.1	1,000,000	0.002051884	4	0.009028
4203	res	552840	4179040	15.68228	8.75E-06	0.000137	0.000001	581	1	260	2.33	25,550	1.89E-09	1.1	1,000,000	0.0020793	4	0.009149
4204	res	552860	4179040	15.88352	8.75E-06	0.000139	0.000001	581	1	260	2.33	25,550	1.915E-09	1.1	1,000,000	0.002105982	4	0.009266
4205	res	552880	4179040	16.07837	8.75E-06	0.000141	0.000001	581	1	260	2.33	25,550	1.938E-09	1.1	1,000,000	0.002131817	4	0.00938
4206	res	552900	4179040	16.26588	8.75E-06	0.000142	0.000001	581	1	260	2.33	25,550	1.961E-09	1.1	1,000,000	0.002156679	4	0.009489
4207	res	552920	4179040	16.44502	8.75E-06	0.000144	0.000001	581	1	260	2.33	25,550	1.982E-09	1.1	1,000,000	0.002180431	4	0.009594
4208	res	552940	4179040	16.61469	8.75E-06	0.000145	0.000001	581	1	260	2.33	25,550	2.003E-09	1.1	1,000,000	0.002202927	4	0.009693
4209	res	552960	4179040	16.77375	8.75E-06	0.000147	0.000001	581	1	260	2.33	25,550	2.022E-09	1.1	1,000,000	0.002224017	4	0.009786
4210	res	552980	4179040	16.92103	8.75E-06	0.000148	0.000001	581	1	260	2.33	25,550	2.04E-09	1.1	1,000,000	0.002243545	4	0.009872
4211	res	553000	4179040	17.05534	8.75E-06	0.000149	0.000001	581	1	260	2.33	25,550	2.056E-09	1.1	1,000,000	0.002261353	4	0.00995
4212	res	553020	4179040	17.17551	8.75E-06	0.00015	0.000001	581	1	260	2.33	25,550	2.07E-09	1.1	1,000,000	0.002277286	4	0.01002
4213	N/R	553040	4179040	17.28037	8.75E-06	0.000151	0.000001	581	1	260	2.33	25,550	2.083E-09	1.1	1,000,000	0.002291189	4	0.010081

Potrero Hope

Phase 1 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4214	N/R	553060	4179040	17.36874	8.75E-06	0.000152	0.000001	581	1	260	2.33	25,550	2.094E-09	1.1	1,000,000	0.002302906	4	0.010133
4215	N/R	553080	4179040	17.45133	8.75E-06	0.000153	0.000001	581	1	260	2.33	25,550	2.104E-09	1.1	1,000,000	0.002313857	4	0.010181
4216	N/R	553100	4179040	17.52894	8.75E-06	0.000153	0.000001	581	1	260	2.33	25,550	2.113E-09	1.1	1,000,000	0.002324147	4	0.010226
4217	N/R	553120	4179040	17.57921	8.75E-06	0.000154	0.000001	581	1	260	2.33	25,550	2.119E-09	1.1	1,000,000	0.002330812	4	0.010256
4218	N/R	553140	4179040	17.60594	8.75E-06	0.000154	0.000001	581	1	260	2.33	25,550	2.122E-09	1.1	1,000,000	0.002334356	4	0.010271
4219	N/R	553160	4179040	17.65919	8.75E-06	0.000155	0.000001	581	1	260	2.33	25,550	2.129E-09	1.1	1,000,000	0.002341417	4	0.010302
4220	N/R	553180	4179040	17.69254	8.75E-06	0.000155	0.000001	581	1	260	2.33	25,550	2.133E-09	1.1	1,000,000	0.002345839	4	0.010322
4221	P3res	553200	4179040	17.65842	8.75E-06	0.000155	0.000001	581	1	260	2.33	25,550	2.128E-09	1.1	1,000,000	0.002341315	4	0.010302
4222	P3res	553220	4179040	17.58573	8.75E-06	0.000154	0.000001	581	1	260	2.33	25,550	2.12E-09	1.1	1,000,000	0.002331677	4	0.010259
4223	P3res	553240	4179040	17.48772	8.75E-06	0.000153	0.000001	581	1	260	2.33	25,550	2.108E-09	1.1	1,000,000	0.002318682	4	0.010202
4224	P3res	553260	4179040	17.36457	8.75E-06	0.000152	0.000001	581	1	260	2.33	25,550	2.093E-09	1.1	1,000,000	0.002302353	4	0.01013
4225	N/R	553280	4179040	17.21733	8.75E-06	0.000151	0.000001	581	1	260	2.33	25,550	2.075E-09	1.1	1,000,000	0.002282831	4	0.010044
4226	N/R	553300	4179040	17.04584	8.75E-06	0.000149	0.000001	581	1	260	2.33	25,550	2.055E-09	1.1	1,000,000	0.002260093	4	0.009944
4227	N/R	553320	4179040	16.85002	8.75E-06	0.000147	0.000001	581	1	260	2.33	25,550	2.031E-09	1.1	1,000,000	0.00223413	4	0.00983
4228	N/R	553340	4179040	16.63391	8.75E-06	0.000146	0.000001	581	1	260	2.33	25,550	2.005E-09	1.1	1,000,000	0.002205476	4	0.009704
4229	N/R	553360	4179040	16.39989	8.75E-06	0.000143	0.000001	581	1	260	2.33	25,550	1.977E-09	1.1	1,000,000	0.002174447	4	0.009568
4230	N/R	553380	4179040	16.14716	8.75E-06	0.000141	0.000001	581	1	260	2.33	25,550	1.946E-09	1.1	1,000,000	0.002140938	4	0.00942
4231	N/R	553400	4179040	15.87884	8.75E-06	0.000139	0.000001	581	1	260	2.33	25,550	1.914E-09	1.1	1,000,000	0.002105362	4	0.009264
4232	N/R	553420	4179040	15.59784	8.75E-06	0.000136	0.000001	581	1	260	2.33	25,550	1.88E-09	1.1	1,000,000	0.002068104	4	0.0091
4233	N/R	553440	4179040	15.30671	8.75E-06	0.000134	0.000001	581	1	260	2.33	25,550	1.845E-09	1.1	1,000,000	0.002029503	4	0.00893
4234	PENN	553460	4179040	15.019	8.75E-06	0.000131	0.000001	581	1	260	2.33	25,550	1.81E-09	1.1	1,000,000	0.001991356	4	0.008762
4235	N/R	553480	4179040	14.72479	8.75E-06	0.000129	0.000001	581	1	260	2.33	25,550	1.775E-09	1.1	1,000,000	0.001952347	4	0.00859
4236	N/R	553500	4179040	14.42556	8.75E-06	0.000126	0.000001	581	1	260	2.33	25,550	1.739E-09	1.1	1,000,000	0.001912672	4	0.008416
4237	N/R	553520	4179040	14.12474	8.75E-06	0.000124	0.000001	581	1	260	2.33	25,550	1.703E-09	1.1	1,000,000	0.001872787	4	0.00824
4238	N/R	553540	4179040	13.82436	8.75E-06	0.000121	0.000001	581	1	260	2.33	25,550	1.666E-09	1.1	1,000,000	0.00183296	4	0.008065
4239	N/R	553560	4179040	13.52338	8.75E-06	0.000118	0.000001	581	1	260	2.33	25,550	1.63E-09	1.1	1,000,000	0.001793053	4	0.007889
4240	N/R	553580	4179040	13.22259	8.75E-06	0.000116	0.000001	581	1	260	2.33	25,550	1.594E-09	1.1	1,000,000	0.001753172	4	0.007714
4241	N/R	553600	4179040	12.91983	8.75E-06	0.000113	0.000001	581	1	260	2.33	25,550	1.557E-09	1.1	1,000,000	0.001713029	4	0.007537
4242	N/R	553620	4179040	12.6183	8.75E-06	0.00011	0.000001	581	1	260	2.33	25,550	1.521E-09	1.1	1,000,000	0.001673049	4	0.007361
4243	N/R	553640	4179040	12.31974	8.75E-06	0.000108	0.000001	581	1	260	2.33	25,550	1.485E-09	1.1	1,000,000	0.001633464	4	0.007187
4244	N/R	553660	4179040	12.02453	8.75E-06	0.000105	0.000001	581	1	260	2.33	25,550	1.449E-09	1.1	1,000,000	0.001594322	4	0.007015
4245	N/R	553680	4179040	11.73776	8.75E-06	0.000103	0.000001	581	1	260	2.33	25,550	1.415E-09	1.1	1,000,000	0.001556299	4	0.006848
4246	N/R	553700	4179040	11.45558	8.75E-06	0.0001	0.000001	581	1	260	2.33	25,550	1.381E-09	1.1	1,000,000	0.001518885	4	0.006683
4247	N/R	553720	4179040	11.17812	8.75E-06	9.78E-05	0.000001	581	1	260	2.33	25,550	1.347E-09	1.1	1,000,000	0.001482097	4	0.006521
4248	N/R	553740	4179040	10.90773	8.75E-06	9.54E-05	0.000001	581	1	260	2.33	25,550	1.315E-09	1.1	1,000,000	0.001446246	4	0.006363
4249	N/R	553760	4179040	10.64516	8.75E-06	9.31E-05	0.000001	581	1	260	2.33	25,550	1.283E-09	1.1	1,000,000	0.001411433	4	0.00621
4250	N/R	553780	4179040	10.38862	8.75E-06	9.09E-05	0.000001	581	1	260	2.33	25,550	1.252E-09	1.1	1,000,000	0.001377418	4	0.006061
10050	N/R	552990	4179050	16.61777	8.75E-06	0.000145	0.000001	581	1	260	2.33	25,550	2.003E-09	1.1	1,000,000	0.002203336	4	0.009695
10051	N/R	553010	4179050	16.73767	8.75E-06	0.000146	0.000001	581	1	260	2.33	25,550	2.017E-09	1.1	1,000,000	0.002219233	4	0.009765
10052	N/R	553030	4179050	16.84338	8.75E-06	0.000147	0.000001	581	1	260	2.33	25,550	2.03E-09	1.1	1,000,000	0.002233249	4	0.009826
10053	N/R	553050	4179050	16.93383	8.75E-06	0.000148	0.000001	581	1	260	2.33	25,550	2.041E-09	1.1	1,000,000	0.002245242	4	0.009879
10054	N/R	553070	4179050	17.00797	8.75E-06	0.000149	0.000001	581	1	260	2.33	25,550	2.05E-09	1.1	1,000,000	0.002255072	4	0.009922
10055	N/R	553090	4179050	17.10021	8.75E-06	0.00015	0.000001	581	1	260	2.33	25,550	2.061E-09	1.1	1,000,000	0.002267302	4	0.009976

Potrero Hope

Phase 1 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
10056	N/R	553110	4179050	17.15286	8.75E-06	0.00015	0.000001	581	1	260	2.33	25,550	2.068E-09	1.1	1,000,000	0.002274283	4	0.010007
10057	N/R	553130	4179050	17.19014	8.75E-06	0.00015	0.000001	581	1	260	2.33	25,550	2.072E-09	1.1	1,000,000	0.002279226	4	0.010029
10058	N/R	553150	4179050	17.22764	8.75E-06	0.000151	0.000001	581	1	260	2.33	25,550	2.077E-09	1.1	1,000,000	0.002284198	4	0.01005
10059	N/R	553170	4179050	17.28136	8.75E-06	0.000151	0.000001	581	1	260	2.33	25,550	2.083E-09	1.1	1,000,000	0.002291321	4	0.010082
10060	N/R	553190	4179050	17.27011	8.75E-06	0.000151	0.000001	581	1	260	2.33	25,550	2.082E-09	1.1	1,000,000	0.002289829	4	0.010075
10061	P3sub	553210	4179050	17.21046	8.75E-06	0.000151	0.000001	581	1	260	2.33	25,550	2.074E-09	1.1	1,000,000	0.00228192	4	0.01004
10062	P3sub	553230	4179050	17.1266	8.75E-06	0.00015	0.000001	581	1	260	2.33	25,550	2.064E-09	1.1	1,000,000	0.002270801	4	0.009992
10063	P3sub	553250	4179050	17.01895	8.75E-06	0.000149	0.000001	581	1	260	2.33	25,550	2.051E-09	1.1	1,000,000	0.002256528	4	0.009929
10064	N/R	553270	4179050	16.88743	8.75E-06	0.000148	0.000001	581	1	260	2.33	25,550	2.036E-09	1.1	1,000,000	0.00223909	4	0.009852
10065	N/R	553290	4179050	16.73451	8.75E-06	0.000146	0.000001	581	1	260	2.33	25,550	2.017E-09	1.1	1,000,000	0.002218814	4	0.009763
10066	N/R	553310	4179050	16.55817	8.75E-06	0.000145	0.000001	581	1	260	2.33	25,550	1.996E-09	1.1	1,000,000	0.002195433	4	0.00966
10067	N/R	553330	4179050	16.36039	8.75E-06	0.000143	0.000001	581	1	260	2.33	25,550	1.972E-09	1.1	1,000,000	0.00216921	4	0.009545
10068	N/R	553350	4179050	16.1447	8.75E-06	0.000141	0.000001	581	1	260	2.33	25,550	1.946E-09	1.1	1,000,000	0.002140612	4	0.009419
4251	res	552100	4179060	7.82084	8.75E-06	6.84E-05	0.000001	581	1	260	2.33	25,550	9.427E-10	1.1	1,000,000	0.001036958	4	0.004563
4252	res	552120	4179060	7.97904	8.75E-06	6.98E-05	0.000001	581	1	260	2.33	25,550	9.618E-10	1.1	1,000,000	0.001057934	4	0.004655
4253	res	552140	4179060	8.1406	8.75E-06	7.12E-05	0.000001	581	1	260	2.33	25,550	9.812E-10	1.1	1,000,000	0.001079355	4	0.004749
4254	res	552160	4179060	8.30553	8.75E-06	7.27E-05	0.000001	581	1	260	2.33	25,550	1.001E-09	1.1	1,000,000	0.001101223	4	0.004845
4255	res	552180	4179060	8.47382	8.75E-06	7.41E-05	0.000001	581	1	260	2.33	25,550	1.021E-09	1.1	1,000,000	0.001123536	4	0.004944
4256	res	552200	4179060	8.64546	8.75E-06	7.56E-05	0.000001	581	1	260	2.33	25,550	1.042E-09	1.1	1,000,000	0.001146294	4	0.005044
4257	res	552220	4179060	8.82042	8.75E-06	7.72E-05	0.000001	581	1	260	2.33	25,550	1.063E-09	1.1	1,000,000	0.001169492	4	0.005146
4258	res	552240	4179060	8.99867	8.75E-06	7.87E-05	0.000001	581	1	260	2.33	25,550	1.085E-09	1.1	1,000,000	0.001193126	4	0.00525
4259	POT	552260	4179060	9.18017	8.75E-06	8.03E-05	0.000001	581	1	260	2.33	25,550	1.107E-09	1.1	1,000,000	0.001217191	4	0.005356
4260	N/R	552280	4179060	9.36486	8.75E-06	8.19E-05	0.000001	581	1	260	2.33	25,550	1.129E-09	1.1	1,000,000	0.001241679	4	0.005463
4261	N/R	552300	4179060	9.55265	8.75E-06	8.36E-05	0.000001	581	1	260	2.33	25,550	1.151E-09	1.1	1,000,000	0.001266578	4	0.005573
4262	N/R	552320	4179060	9.74349	8.75E-06	8.53E-05	0.000001	581	1	260	2.33	25,550	1.174E-09	1.1	1,000,000	0.001291881	4	0.005684
4263	N/R	552340	4179060	9.93726	8.75E-06	8.69E-05	0.000001	581	1	260	2.33	25,550	1.198E-09	1.1	1,000,000	0.001317573	4	0.005797
4264	N/R	552360	4179060	10.13386	8.75E-06	8.87E-05	0.000001	581	1	260	2.33	25,550	1.221E-09	1.1	1,000,000	0.00134364	4	0.005912
4265	N/R	552380	4179060	10.33316	8.75E-06	9.04E-05	0.000001	581	1	260	2.33	25,550	1.246E-09	1.1	1,000,000	0.001370065	4	0.006028
4266	N/R	552400	4179060	10.53504	8.75E-06	9.22E-05	0.000001	581	1	260	2.33	25,550	1.27E-09	1.1	1,000,000	0.001396832	4	0.006146
4267	N/R	552420	4179060	10.73933	8.75E-06	9.4E-05	0.000001	581	1	260	2.33	25,550	1.294E-09	1.1	1,000,000	0.001423918	4	0.006265
4268	res	552440	4179060	10.94588	8.75E-06	9.58E-05	0.000001	581	1	260	2.33	25,550	1.319E-09	1.1	1,000,000	0.001451305	4	0.006386
4269	res	552460	4179060	11.15451	8.75E-06	9.76E-05	0.000001	581	1	260	2.33	25,550	1.345E-09	1.1	1,000,000	0.001478967	4	0.006507
4270	N/R	552480	4179060	11.36501	8.75E-06	9.94E-05	0.000001	581	1	260	2.33	25,550	1.37E-09	1.1	1,000,000	0.001506877	4	0.00663
4271	N/R	552500	4179060	11.57117	8.75E-06	0.000101	0.000001	581	1	260	2.33	25,550	1.395E-09	1.1	1,000,000	0.001534211	4	0.006751
4272	N/R	552520	4179060	11.77053	8.75E-06	0.000103	0.000001	581	1	260	2.33	25,550	1.419E-09	1.1	1,000,000	0.001560644	4	0.006867
4273	N/R	552540	4179060	11.9719	8.75E-06	0.000105	0.000001	581	1	260	2.33	25,550	1.443E-09	1.1	1,000,000	0.001587344	4	0.006984
4274	N/R	552560	4179060	12.16924	8.75E-06	0.000106	0.000001	581	1	260	2.33	25,550	1.467E-09	1.1	1,000,000	0.001613509	4	0.007099
4275	res	552580	4179060	12.38408	8.75E-06	0.000108	0.000001	581	1	260	2.33	25,550	1.493E-09	1.1	1,000,000	0.001641994	4	0.007225
4276	res	552600	4179060	12.59926	8.75E-06	0.00011	0.000001	581	1	260	2.33	25,550	1.519E-09	1.1	1,000,000	0.001670525	4	0.00735
4277	res	552620	4179060	12.81448	8.75E-06	0.000112	0.000001	581	1	260	2.33	25,550	1.545E-09	1.1	1,000,000	0.001699061	4	0.007476
4278	res	552640	4179060	13.02942	8.75E-06	0.000114	0.000001	581	1	260	2.33	25,550	1.571E-09	1.1	1,000,000	0.001727559	4	0.007601
4279	res	552660	4179060	13.24375	8.75E-06	0.000116	0.000001	581	1	260	2.33	25,550	1.596E-09	1.1	1,000,000	0.001755977	4	0.007726
4280	res	552680	4179060	13.4571	8.75E-06	0.000118	0.000001	581	1	260	2.33	25,550	1.622E-09	1.1	1,000,000	0.001784265	4	0.007851

Potrero Hope

Phase 1 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4281	res	552700	4179060	13.66908	8.75E-06	0.00012	0.000001	581	1	260	2.33	25,550	1.648E-09	1.1	1,000,000	0.001812371	4	0.007974
4282	res	552720	4179060	13.87927	8.75E-06	0.000121	0.000001	581	1	260	2.33	25,550	1.673E-09	1.1	1,000,000	0.00184024	4	0.008097
4283	res	552740	4179060	14.08725	8.75E-06	0.000123	0.000001	581	1	260	2.33	25,550	1.698E-09	1.1	1,000,000	0.001867816	4	0.008218
4284	res	552760	4179060	14.29255	8.75E-06	0.000125	0.000001	581	1	260	2.33	25,550	1.723E-09	1.1	1,000,000	0.001895037	4	0.008338
4285	res	552780	4179060	14.49469	8.75E-06	0.000127	0.000001	581	1	260	2.33	25,550	1.747E-09	1.1	1,000,000	0.001921838	4	0.008456
4286	res	552800	4179060	14.69316	8.75E-06	0.000129	0.000001	581	1	260	2.33	25,550	1.771E-09	1.1	1,000,000	0.001948153	4	0.008572
4287	res	552820	4179060	14.88738	8.75E-06	0.00013	0.000001	581	1	260	2.33	25,550	1.794E-09	1.1	1,000,000	0.001973905	4	0.008685
4288	res	552840	4179060	15.07673	8.75E-06	0.000132	0.000001	581	1	260	2.33	25,550	1.817E-09	1.1	1,000,000	0.001999011	4	0.008796
4289	res	552860	4179060	15.2605	8.75E-06	0.000134	0.000001	581	1	260	2.33	25,550	1.839E-09	1.1	1,000,000	0.002023376	4	0.008903
4290	res	552880	4179060	15.43789	8.75E-06	0.000135	0.000001	581	1	260	2.33	25,550	1.861E-09	1.1	1,000,000	0.002046896	4	0.009006
4291	res	552900	4179060	15.60803	8.75E-06	0.000137	0.000001	581	1	260	2.33	25,550	1.881E-09	1.1	1,000,000	0.002069455	4	0.009106
4292	res	552920	4179060	15.77001	8.75E-06	0.000138	0.000001	581	1	260	2.33	25,550	1.901E-09	1.1	1,000,000	0.002090932	4	0.0092
4293	res	552940	4179060	15.92285	8.75E-06	0.000139	0.000001	581	1	260	2.33	25,550	1.919E-09	1.1	1,000,000	0.002111197	4	0.009289
4294	res	552960	4179060	16.06555	8.75E-06	0.000141	0.000001	581	1	260	2.33	25,550	1.936E-09	1.1	1,000,000	0.002130117	4	0.009373
4295	res	552980	4179060	16.19709	8.75E-06	0.000142	0.000001	581	1	260	2.33	25,550	1.952E-09	1.1	1,000,000	0.002147558	4	0.009449
4296	res	553000	4179060	16.31648	8.75E-06	0.000143	0.000001	581	1	260	2.33	25,550	1.967E-09	1.1	1,000,000	0.002163388	4	0.009519
4297	res	553020	4179060	16.42271	8.75E-06	0.000144	0.000001	581	1	260	2.33	25,550	1.98E-09	1.1	1,000,000	0.002177473	4	0.009581
4298	N/R	553040	4179060	16.51478	8.75E-06	0.000145	0.000001	581	1	260	2.33	25,550	1.991E-09	1.1	1,000,000	0.00218968	4	0.009635
4299	N/R	553060	4179060	16.59171	8.75E-06	0.000145	0.000001	581	1	260	2.33	25,550	2E-09	1.1	1,000,000	0.00219988	4	0.009679
4300	N/R	553080	4179060	16.66526	8.75E-06	0.000146	0.000001	581	1	260	2.33	25,550	2.009E-09	1.1	1,000,000	0.002209632	4	0.009722
4301	N/R	553100	4179060	16.74442	8.75E-06	0.000147	0.000001	581	1	260	2.33	25,550	2.018E-09	1.1	1,000,000	0.002220128	4	0.009769
4302	N/R	553120	4179060	16.78851	8.75E-06	0.000147	0.000001	581	1	260	2.33	25,550	2.024E-09	1.1	1,000,000	0.002225974	4	0.009794
4303	N/R	553140	4179060	16.82391	8.75E-06	0.000147	0.000001	581	1	260	2.33	25,550	2.028E-09	1.1	1,000,000	0.002230668	4	0.009815
4304	N/R	553160	4179060	16.88121	8.75E-06	0.000148	0.000001	581	1	260	2.33	25,550	2.035E-09	1.1	1,000,000	0.002238265	4	0.009848
4305	N/R	553180	4179060	16.89072	8.75E-06	0.000148	0.000001	581	1	260	2.33	25,550	2.036E-09	1.1	1,000,000	0.002239526	4	0.009854
4306	P3res	553200	4179060	16.84365	8.75E-06	0.000147	0.000001	581	1	260	2.33	25,550	2.03E-09	1.1	1,000,000	0.002233285	4	0.009826
4307	P3res	553220	4179060	16.77266	8.75E-06	0.000147	0.000001	581	1	260	2.33	25,550	2.022E-09	1.1	1,000,000	0.002223872	4	0.009785
4308	P3res	553240	4179060	16.67886	8.75E-06	0.000146	0.000001	581	1	260	2.33	25,550	2.01E-09	1.1	1,000,000	0.002211436	4	0.00973
4309	N/R	553260	4179060	16.5632	8.75E-06	0.000145	0.000001	581	1	260	2.33	25,550	1.996E-09	1.1	1,000,000	0.0021961	4	0.009663
4310	N/R	553280	4179060	16.42627	8.75E-06	0.000144	0.000001	581	1	260	2.33	25,550	1.98E-09	1.1	1,000,000	0.002177945	4	0.009583
4311	N/R	553300	4179060	16.26804	8.75E-06	0.000142	0.000001	581	1	260	2.33	25,550	1.961E-09	1.1	1,000,000	0.002156965	4	0.009491
4312	N/R	553320	4179060	16.088	8.75E-06	0.000141	0.000001	581	1	260	2.33	25,550	1.939E-09	1.1	1,000,000	0.002133094	4	0.009386
4313	N/R	553340	4179060	15.89042	8.75E-06	0.000139	0.000001	581	1	260	2.33	25,550	1.915E-09	1.1	1,000,000	0.002106897	4	0.00927
4314	N/R	553360	4179060	15.67694	8.75E-06	0.000137	0.000001	581	1	260	2.33	25,550	1.89E-09	1.1	1,000,000	0.002078592	4	0.009146
4315	N/R	553380	4179060	15.44559	8.75E-06	0.000135	0.000001	581	1	260	2.33	25,550	1.862E-09	1.1	1,000,000	0.002047917	4	0.009011
4316	N/R	553400	4179060	15.19953	8.75E-06	0.000133	0.000001	581	1	260	2.33	25,550	1.832E-09	1.1	1,000,000	0.002015293	4	0.008867
4317	N/R	553420	4179060	14.94182	8.75E-06	0.000131	0.000001	581	1	260	2.33	25,550	1.801E-09	1.1	1,000,000	0.001981123	4	0.008717
4318	N/R	553440	4179060	14.67474	8.75E-06	0.000128	0.000001	581	1	260	2.33	25,550	1.769E-09	1.1	1,000,000	0.001945711	4	0.008561
4319	PENN	553460	4179060	14.40921	8.75E-06	0.000126	0.000001	581	1	260	2.33	25,550	1.737E-09	1.1	1,000,000	0.001910505	4	0.008406
4320	res	553480	4179060	14.13739	8.75E-06	0.000124	0.000001	581	1	260	2.33	25,550	1.704E-09	1.1	1,000,000	0.001874464	4	0.008248
4321	N/R	553500	4179060	13.8606	8.75E-06	0.000121	0.000001	581	1	260	2.33	25,550	1.671E-09	1.1	1,000,000	0.001837765	4	0.008086
4322	N/R	553520	4179060	13.58265	8.75E-06	0.000119	0.000001	581	1	260	2.33	25,550	1.637E-09	1.1	1,000,000	0.001800912	4	0.007924
4323	N/R	553540	4179060	13.30635	8.75E-06	0.000116	0.000001	581	1	260	2.33	25,550	1.604E-09	1.1	1,000,000	0.001764277	4	0.007763

Potrero Hope

Phase 1 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4324	N/R	553560	4179060	13.02871	8.75E-06	0.000114	0.000001	581	1	260	2.33	25,550	1.57E-09	1.1	1,000,000	0.001727465	4	0.007601
4325	N/R	553580	4179060	12.75045	8.75E-06	0.000112	0.000001	581	1	260	2.33	25,550	1.537E-09	1.1	1,000,000	0.001690571	4	0.007439
4326	N/R	553600	4179060	12.47159	8.75E-06	0.000109	0.000001	581	1	260	2.33	25,550	1.503E-09	1.1	1,000,000	0.001653597	4	0.007276
4327	N/R	553620	4179060	12.19361	8.75E-06	0.000107	0.000001	581	1	260	2.33	25,550	1.47E-09	1.1	1,000,000	0.00161674	4	0.007114
4328	N/R	553640	4179060	11.91756	8.75E-06	0.000104	0.000001	581	1	260	2.33	25,550	1.436E-09	1.1	1,000,000	0.001580139	4	0.006953
4329	N/R	553660	4179060	11.64466	8.75E-06	0.000102	0.000001	581	1	260	2.33	25,550	1.404E-09	1.1	1,000,000	0.001543955	4	0.006793
4330	N/R	553680	4179060	11.37688	8.75E-06	9.95E-05	0.000001	581	1	260	2.33	25,550	1.371E-09	1.1	1,000,000	0.001508451	4	0.006637
4331	N/R	553700	4179060	11.11319	8.75E-06	9.72E-05	0.000001	581	1	260	2.33	25,550	1.34E-09	1.1	1,000,000	0.001473488	4	0.006483
4332	N/R	553720	4179060	10.85341	8.75E-06	9.5E-05	0.000001	581	1	260	2.33	25,550	1.308E-09	1.1	1,000,000	0.001439044	4	0.006332
4333	N/R	553740	4179060	10.60036	8.75E-06	9.28E-05	0.000001	581	1	260	2.33	25,550	1.278E-09	1.1	1,000,000	0.001405493	4	0.006184
4334	res	553760	4179060	10.35548	8.75E-06	9.06E-05	0.000001	581	1	260	2.33	25,550	1.248E-09	1.1	1,000,000	0.001373024	4	0.006041
4335	res	553780	4179060	10.11519	8.75E-06	8.85E-05	0.000001	581	1	260	2.33	25,550	1.219E-09	1.1	1,000,000	0.001341164	4	0.005901
10080	N/R	552990	4179070	15.91109	8.75E-06	0.000139	0.000001	581	1	260	2.33	25,550	1.918E-09	1.1	1,000,000	0.002109638	4	0.009282
10081	N/R	553010	4179070	16.01754	8.75E-06	0.00014	0.000001	581	1	260	2.33	25,550	1.931E-09	1.1	1,000,000	0.002123752	4	0.009345
10082	N/R	553030	4179070	16.11083	8.75E-06	0.000141	0.000001	581	1	260	2.33	25,550	1.942E-09	1.1	1,000,000	0.002136121	4	0.009399
10083	N/R	553050	4179070	16.19006	8.75E-06	0.000142	0.000001	581	1	260	2.33	25,550	1.951E-09	1.1	1,000,000	0.002146626	4	0.009445
10084	N/R	553070	4179070	16.25434	8.75E-06	0.000142	0.000001	581	1	260	2.33	25,550	1.959E-09	1.1	1,000,000	0.002155149	4	0.009483
10085	N/R	553090	4179070	16.33646	8.75E-06	0.000143	0.000001	581	1	260	2.33	25,550	1.969E-09	1.1	1,000,000	0.002166037	4	0.009531
10086	N/R	553110	4179070	16.39825	8.75E-06	0.000143	0.000001	581	1	260	2.33	25,550	1.977E-09	1.1	1,000,000	0.00217423	4	0.009567
10087	N/R	553130	4179070	16.43938	8.75E-06	0.000144	0.000001	581	1	260	2.33	25,550	1.982E-09	1.1	1,000,000	0.002179683	4	0.009591
10088	N/R	553150	4179070	16.46903	8.75E-06	0.000144	0.000001	581	1	260	2.33	25,550	1.985E-09	1.1	1,000,000	0.002183614	4	0.009608
10089	N/R	553170	4179070	16.51487	8.75E-06	0.000145	0.000001	581	1	260	2.33	25,550	1.991E-09	1.1	1,000,000	0.002189692	4	0.009635
10090	N/R	553190	4179070	16.48536	8.75E-06	0.000144	0.000001	581	1	260	2.33	25,550	1.987E-09	1.1	1,000,000	0.00218578	4	0.009617
10091	P3sub	553210	4179070	16.42634	8.75E-06	0.000144	0.000001	581	1	260	2.33	25,550	1.98E-09	1.1	1,000,000	0.002177954	4	0.009583
10092	P3sub	553230	4179070	16.34521	8.75E-06	0.000143	0.000001	581	1	260	2.33	25,550	1.97E-09	1.1	1,000,000	0.002167197	4	0.009536
10093	N/R	553250	4179070	16.24369	8.75E-06	0.000142	0.000001	581	1	260	2.33	25,550	1.958E-09	1.1	1,000,000	0.002153737	4	0.009476
10094	N/R	553270	4179070	16.12097	8.75E-06	0.000141	0.000001	581	1	260	2.33	25,550	1.943E-09	1.1	1,000,000	0.002137465	4	0.009405
10095	N/R	553290	4179070	15.98017	8.75E-06	0.00014	0.000001	581	1	260	2.33	25,550	1.926E-09	1.1	1,000,000	0.002118797	4	0.009323
10096	N/R	553310	4179070	15.81701	8.75E-06	0.000138	0.000001	581	1	260	2.33	25,550	1.907E-09	1.1	1,000,000	0.002097164	4	0.009228
10097	N/R	553330	4179070	15.63645	8.75E-06	0.000137	0.000001	581	1	260	2.33	25,550	1.885E-09	1.1	1,000,000	0.002073223	4	0.009122
10098	N/R	553350	4179070	15.43811	8.75E-06	0.000135	0.000001	581	1	260	2.33	25,550	1.861E-09	1.1	1,000,000	0.002046926	4	0.009006
4336	res	552100	4179080	7.67676	8.75E-06	6.72E-05	0.000001	581	1	260	2.33	25,550	9.253E-10	1.1	1,000,000	0.001017855	4	0.004479
4337	res	552120	4179080	7.82873	8.75E-06	6.85E-05	0.000001	581	1	260	2.33	25,550	9.436E-10	1.1	1,000,000	0.001038005	4	0.004567
4338	res	552140	4179080	7.9838	8.75E-06	6.99E-05	0.000001	581	1	260	2.33	25,550	9.623E-10	1.1	1,000,000	0.001058565	4	0.004658
4339	res	552160	4179080	8.14198	8.75E-06	7.12E-05	0.000001	581	1	260	2.33	25,550	9.814E-10	1.1	1,000,000	0.001079538	4	0.00475
4340	res	552180	4179080	8.30326	8.75E-06	7.27E-05	0.000001	581	1	260	2.33	25,550	1.001E-09	1.1	1,000,000	0.001100922	4	0.004844
4341	res	552200	4179080	8.46752	8.75E-06	7.41E-05	0.000001	581	1	260	2.33	25,550	1.021E-09	1.1	1,000,000	0.001122701	4	0.00494
4342	res	552220	4179080	8.63491	8.75E-06	7.56E-05	0.000001	581	1	260	2.33	25,550	1.041E-09	1.1	1,000,000	0.001144895	4	0.005038
4343	POT	552240	4179080	8.8053	8.75E-06	7.7E-05	0.000001	581	1	260	2.33	25,550	1.061E-09	1.1	1,000,000	0.001167487	4	0.005137
4344	POT	552260	4179080	8.97864	8.75E-06	7.86E-05	0.000001	581	1	260	2.33	25,550	1.082E-09	1.1	1,000,000	0.00119047	4	0.005238
4345	N/R	552280	4179080	9.15486	8.75E-06	8.01E-05	0.000001	581	1	260	2.33	25,550	1.103E-09	1.1	1,000,000	0.001213835	4	0.005341
4346	N/R	552300	4179080	9.33388	8.75E-06	8.17E-05	0.000001	581	1	260	2.33	25,550	1.125E-09	1.1	1,000,000	0.001237571	4	0.005445
4347	N/R	552320	4179080	9.51563	8.75E-06	8.33E-05	0.000001	581	1	260	2.33	25,550	1.147E-09	1.1	1,000,000	0.001261669	4	0.005551

Potrero Hope

Phase 1 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4348	N/R	552340	4179080	9.69988	8.75E-06	8.49E-05	0.000001	581	1	260	2.33	25,550	1.169E-09	1.1	1,000,000	0.001286099	4	0.005659
4349	N/R	552360	4179080	9.88675	8.75E-06	8.65E-05	0.000001	581	1	260	2.33	25,550	1.192E-09	1.1	1,000,000	0.001310876	4	0.005768
4350	N/R	552380	4179080	10.07599	8.75E-06	8.82E-05	0.000001	581	1	260	2.33	25,550	1.215E-09	1.1	1,000,000	0.001335967	4	0.005878
4351	N/R	552400	4179080	10.26748	8.75E-06	8.98E-05	0.000001	581	1	260	2.33	25,550	1.238E-09	1.1	1,000,000	0.001361356	4	0.00599
4352	N/R	552420	4179080	10.46093	8.75E-06	9.15E-05	0.000001	581	1	260	2.33	25,550	1.261E-09	1.1	1,000,000	0.001387006	4	0.006103
4353	res	552440	4179080	10.6563	8.75E-06	9.32E-05	0.000001	581	1	260	2.33	25,550	1.284E-09	1.1	1,000,000	0.00141291	4	0.006217
4354	N/R	552460	4179080	10.85109	8.75E-06	9.49E-05	0.000001	581	1	260	2.33	25,550	1.308E-09	1.1	1,000,000	0.001438737	4	0.00633
4355	N/R	552480	4179080	11.04967	8.75E-06	9.67E-05	0.000001	581	1	260	2.33	25,550	1.332E-09	1.1	1,000,000	0.001465066	4	0.006446
4356	N/R	552500	4179080	11.24404	8.75E-06	9.84E-05	0.000001	581	1	260	2.33	25,550	1.355E-09	1.1	1,000,000	0.001490838	4	0.00656
4357	N/R	552520	4179080	11.43139	8.75E-06	0.0001	0.000001	581	1	260	2.33	25,550	1.378E-09	1.1	1,000,000	0.001515678	4	0.006669
4358	N/R	552540	4179080	11.6207	8.75E-06	0.000102	0.000001	581	1	260	2.33	25,550	1.401E-09	1.1	1,000,000	0.001540779	4	0.006779
4359	res	552560	4179080	11.8089	8.75E-06	0.000103	0.000001	581	1	260	2.33	25,550	1.423E-09	1.1	1,000,000	0.001565732	4	0.006889
4360	res	552580	4179080	12.00719	8.75E-06	0.000105	0.000001	581	1	260	2.33	25,550	1.447E-09	1.1	1,000,000	0.001592023	4	0.007005
4361	res	552600	4179080	12.20842	8.75E-06	0.000107	0.000001	581	1	260	2.33	25,550	1.472E-09	1.1	1,000,000	0.001618704	4	0.007122
4362	res	552620	4179080	12.40938	8.75E-06	0.000109	0.000001	581	1	260	2.33	25,550	1.496E-09	1.1	1,000,000	0.001645349	4	0.00724
4363	res	552640	4179080	12.61019	8.75E-06	0.00011	0.000001	581	1	260	2.33	25,550	1.52E-09	1.1	1,000,000	0.001671974	4	0.007357
4364	res	552660	4179080	12.81012	8.75E-06	0.000112	0.000001	581	1	260	2.33	25,550	1.544E-09	1.1	1,000,000	0.001698483	4	0.007473
4365	res	552680	4179080	13.00883	8.75E-06	0.000114	0.000001	581	1	260	2.33	25,550	1.568E-09	1.1	1,000,000	0.001724829	4	0.007589
4366	res	552700	4179080	13.20594	8.75E-06	0.000116	0.000001	581	1	260	2.33	25,550	1.592E-09	1.1	1,000,000	0.001750964	4	0.007704
4367	res	552720	4179080	13.40107	8.75E-06	0.000117	0.000001	581	1	260	2.33	25,550	1.615E-09	1.1	1,000,000	0.001776836	4	0.007818
4368	res	552740	4179080	13.5938	8.75E-06	0.000119	0.000001	581	1	260	2.33	25,550	1.639E-09	1.1	1,000,000	0.00180239	4	0.007931
4369	res	552760	4179080	13.7837	8.75E-06	0.000121	0.000001	581	1	260	2.33	25,550	1.661E-09	1.1	1,000,000	0.001827569	4	0.008041
4370	res	552780	4179080	13.97033	8.75E-06	0.000122	0.000001	581	1	260	2.33	25,550	1.684E-09	1.1	1,000,000	0.001852314	4	0.00815
4371	res	552800	4179080	14.15318	8.75E-06	0.000124	0.000001	581	1	260	2.33	25,550	1.706E-09	1.1	1,000,000	0.001876558	4	0.008257
4372	res	552820	4179080	14.33172	8.75E-06	0.000125	0.000001	581	1	260	2.33	25,550	1.727E-09	1.1	1,000,000	0.00190023	4	0.008361
4373	res	552840	4179080	14.50535	8.75E-06	0.000127	0.000001	581	1	260	2.33	25,550	1.748E-09	1.1	1,000,000	0.001923252	4	0.008462
4374	res	552860	4179080	14.67341	8.75E-06	0.000128	0.000001	581	1	260	2.33	25,550	1.769E-09	1.1	1,000,000	0.001945535	4	0.00856
4375	res	552880	4179080	14.83517	8.75E-06	0.00013	0.000001	581	1	260	2.33	25,550	1.788E-09	1.1	1,000,000	0.001966982	4	0.008655
4376	res	552900	4179080	14.98984	8.75E-06	0.000131	0.000001	581	1	260	2.33	25,550	1.807E-09	1.1	1,000,000	0.00198749	4	0.008745
4377	res	552920	4179080	15.13659	8.75E-06	0.000132	0.000001	581	1	260	2.33	25,550	1.824E-09	1.1	1,000,000	0.002006947	4	0.008831
4378	res	552940	4179080	15.27457	8.75E-06	0.000134	0.000001	581	1	260	2.33	25,550	1.841E-09	1.1	1,000,000	0.002025242	4	0.008911
4379	res	552960	4179080	15.4029	8.75E-06	0.000135	0.000001	581	1	260	2.33	25,550	1.857E-09	1.1	1,000,000	0.002042257	4	0.008986
4380	res	552980	4179080	15.5207	8.75E-06	0.000136	0.000001	581	1	260	2.33	25,550	1.871E-09	1.1	1,000,000	0.002057876	4	0.009055
4381	res	553000	4179080	15.62713	8.75E-06	0.000137	0.000001	581	1	260	2.33	25,550	1.884E-09	1.1	1,000,000	0.002071988	4	0.009117
4382	res	553020	4179080	15.72131	8.75E-06	0.000138	0.000001	581	1	260	2.33	25,550	1.895E-09	1.1	1,000,000	0.002084475	4	0.009172
4383	res	553040	4179080	15.80241	8.75E-06	0.000138	0.000001	581	1	260	2.33	25,550	1.905E-09	1.1	1,000,000	0.002095228	4	0.009219
4384	res	553060	4179080	15.86958	8.75E-06	0.000139	0.000001	581	1	260	2.33	25,550	1.913E-09	1.1	1,000,000	0.002104134	4	0.009258
4385	res	553080	4179080	15.93623	8.75E-06	0.000139	0.000001	581	1	260	2.33	25,550	1.921E-09	1.1	1,000,000	0.002112971	4	0.009297
4386	res	553100	4179080	16.00944	8.75E-06	0.00014	0.000001	581	1	260	2.33	25,550	1.93E-09	1.1	1,000,000	0.002122678	4	0.00934
4387	res	553120	4179080	16.05628	8.75E-06	0.00014	0.000001	581	1	260	2.33	25,550	1.935E-09	1.1	1,000,000	0.002128888	4	0.009367
4388	N/R	553140	4179080	16.09215	8.75E-06	0.000141	0.000001	581	1	260	2.33	25,550	1.94E-09	1.1	1,000,000	0.002133644	4	0.009388
4389	N/R	553160	4179080	16.14691	8.75E-06	0.000141	0.000001	581	1	260	2.33	25,550	1.946E-09	1.1	1,000,000	0.002140905	4	0.00942
4390	N/R	553180	4179080	16.13532	8.75E-06	0.000141	0.000001	581	1	260	2.33	25,550	1.945E-09	1.1	1,000,000	0.002139368	4	0.009413

Potrero Hope

Phase 1 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4391	N/R	553200	4179080	16.08789	8.75E-06	0.000141	0.000001	581	1	260	2.33	25,550	1.939E-09	1.1	1,000,000	0.002133079	4	0.009386
4392	N/R	553220	4179080	16.01817	8.75E-06	0.00014	0.000001	581	1	260	2.33	25,550	1.931E-09	1.1	1,000,000	0.002123835	4	0.009345
4393	N/R	553240	4179080	15.92902	8.75E-06	0.000139	0.000001	581	1	260	2.33	25,550	1.92E-09	1.1	1,000,000	0.002112015	4	0.009293
4394	N/R	553260	4179080	15.8205	8.75E-06	0.000138	0.000001	581	1	260	2.33	25,550	1.907E-09	1.1	1,000,000	0.002097626	4	0.00923
4395	N/R	553280	4179080	15.69335	8.75E-06	0.000137	0.000001	581	1	260	2.33	25,550	1.892E-09	1.1	1,000,000	0.002080768	4	0.009155
4396	N/R	553300	4179080	15.54726	8.75E-06	0.000136	0.000001	581	1	260	2.33	25,550	1.874E-09	1.1	1,000,000	0.002061398	4	0.00907
4397	N/R	553320	4179080	15.38188	8.75E-06	0.000135	0.000001	581	1	260	2.33	25,550	1.854E-09	1.1	1,000,000	0.00203947	4	0.008974
4398	N/R	553340	4179080	15.2009	8.75E-06	0.000133	0.000001	581	1	260	2.33	25,550	1.832E-09	1.1	1,000,000	0.002015474	4	0.008868
4399	N/R	553360	4179080	15.00551	8.75E-06	0.000131	0.000001	581	1	260	2.33	25,550	1.809E-09	1.1	1,000,000	0.001989568	4	0.008754
4400	N/R	553380	4179080	14.79315	8.75E-06	0.000129	0.000001	581	1	260	2.33	25,550	1.783E-09	1.1	1,000,000	0.001961411	4	0.00863
4401	N/R	553400	4179080	14.56682	8.75E-06	0.000127	0.000001	581	1	260	2.33	25,550	1.756E-09	1.1	1,000,000	0.001931402	4	0.008498
4402	N/R	553420	4179080	14.32978	8.75E-06	0.000125	0.000001	581	1	260	2.33	25,550	1.727E-09	1.1	1,000,000	0.001899973	4	0.00836
4403	N/R	553440	4179080	14.08378	8.75E-06	0.000123	0.000001	581	1	260	2.33	25,550	1.698E-09	1.1	1,000,000	0.001867356	4	0.008216
4404	PENN	553460	4179080	13.8382	8.75E-06	0.000121	0.000001	581	1	260	2.33	25,550	1.668E-09	1.1	1,000,000	0.001834795	4	0.008073
4405	res	553480	4179080	13.58631	8.75E-06	0.000119	0.000001	581	1	260	2.33	25,550	1.638E-09	1.1	1,000,000	0.001801397	4	0.007926
4406	N/R	553500	4179080	13.32954	8.75E-06	0.000117	0.000001	581	1	260	2.33	25,550	1.607E-09	1.1	1,000,000	0.001767352	4	0.007776
4407	N/R	553520	4179080	13.07236	8.75E-06	0.000114	0.000001	581	1	260	2.33	25,550	1.576E-09	1.1	1,000,000	0.001733253	4	0.007626
4408	N/R	553540	4179080	12.81712	8.75E-06	0.000112	0.000001	581	1	260	2.33	25,550	1.545E-09	1.1	1,000,000	0.001699411	4	0.007477
4409	N/R	553560	4179080	12.56054	8.75E-06	0.00011	0.000001	581	1	260	2.33	25,550	1.514E-09	1.1	1,000,000	0.001665391	4	0.007328
4410	N/R	553580	4179080	12.30325	8.75E-06	0.000108	0.000001	581	1	260	2.33	25,550	1.483E-09	1.1	1,000,000	0.001631277	4	0.007178
4411	N/R	553600	4179080	12.0458	8.75E-06	0.000105	0.000001	581	1	260	2.33	25,550	1.452E-09	1.1	1,000,000	0.001597142	4	0.007027
4412	N/R	553620	4179080	11.78898	8.75E-06	0.000103	0.000001	581	1	260	2.33	25,550	1.421E-09	1.1	1,000,000	0.001563091	4	0.006878
4413	N/R	553640	4179080	11.53405	8.75E-06	0.000101	0.000001	581	1	260	2.33	25,550	1.39E-09	1.1	1,000,000	0.00152929	4	0.006729
4414	N/R	553660	4179080	11.28102	8.75E-06	9.87E-05	0.000001	581	1	260	2.33	25,550	1.36E-09	1.1	1,000,000	0.001495741	4	0.006581
4415	N/R	553680	4179080	11.03096	8.75E-06	9.65E-05	0.000001	581	1	260	2.33	25,550	1.33E-09	1.1	1,000,000	0.001462585	4	0.006435
4416	N/R	553700	4179080	10.78431	8.75E-06	9.44E-05	0.000001	581	1	260	2.33	25,550	1.3E-09	1.1	1,000,000	0.001429882	4	0.006291
4417	N/R	553720	4179080	10.54117	8.75E-06	9.22E-05	0.000001	581	1	260	2.33	25,550	1.271E-09	1.1	1,000,000	0.001397645	4	0.00615
4418	res	553740	4179080	10.30421	8.75E-06	9.02E-05	0.000001	581	1	260	2.33	25,550	1.242E-09	1.1	1,000,000	0.001366226	4	0.006011
4419	res	553760	4179080	10.07533	8.75E-06	8.82E-05	0.000001	581	1	260	2.33	25,550	1.214E-09	1.1	1,000,000	0.001335879	4	0.005878
4420	res	553780	4179080	9.85053	8.75E-06	8.62E-05	0.000001	581	1	260	2.33	25,550	1.187E-09	1.1	1,000,000	0.001306073	4	0.005747
10110	N/R	552990	4179090	15.25076	8.75E-06	0.000133	0.000001	581	1	260	2.33	25,550	1.838E-09	1.1	1,000,000	0.002022085	4	0.008897
10111	N/R	553010	4179090	15.34554	8.75E-06	0.000134	0.000001	581	1	260	2.33	25,550	1.85E-09	1.1	1,000,000	0.002034652	4	0.008952
10112	N/R	553030	4179090	15.42813	8.75E-06	0.000135	0.000001	581	1	260	2.33	25,550	1.86E-09	1.1	1,000,000	0.002045602	4	0.009001
10113	N/R	553050	4179090	15.49775	8.75E-06	0.000136	0.000001	581	1	260	2.33	25,550	1.868E-09	1.1	1,000,000	0.002054833	4	0.009041
10114	N/R	553070	4179090	15.55364	8.75E-06	0.000136	0.000001	581	1	260	2.33	25,550	1.875E-09	1.1	1,000,000	0.002062244	4	0.009074
10115	N/R	553090	4179090	15.63933	8.75E-06	0.000137	0.000001	581	1	260	2.33	25,550	1.885E-09	1.1	1,000,000	0.002073605	4	0.009124
10116	N/R	553110	4179090	15.70627	8.75E-06	0.000137	0.000001	581	1	260	2.33	25,550	1.893E-09	1.1	1,000,000	0.002082481	4	0.009163
10117	N/R	553130	4179090	15.7485	8.75E-06	0.000138	0.000001	581	1	260	2.33	25,550	1.898E-09	1.1	1,000,000	0.00208808	4	0.009188
10118	N/R	553150	4179090	15.78063	8.75E-06	0.000138	0.000001	581	1	260	2.33	25,550	1.902E-09	1.1	1,000,000	0.00209234	4	0.009206
10119	N/R	553170	4179090	15.794	8.75E-06	0.000138	0.000001	581	1	260	2.33	25,550	1.904E-09	1.1	1,000,000	0.002094113	4	0.009214
10120	N/R	553190	4179090	15.75693	8.75E-06	0.000138	0.000001	581	1	260	2.33	25,550	1.899E-09	1.1	1,000,000	0.002089198	4	0.009192
10121	N/R	553210	4179090	15.69817	8.75E-06	0.000137	0.000001	581	1	260	2.33	25,550	1.892E-09	1.1	1,000,000	0.002081407	4	0.009158
10122	N/R	553230	4179090	15.62021	8.75E-06	0.000137	0.000001	581	1	260	2.33	25,550	1.883E-09	1.1	1,000,000	0.00207107	4	0.009113

Potrero Hope

Phase 1 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
10123	N/R	553250	4179090	15.52408	8.75E-06	0.000136	0.000001	581	1	260	2.33	25,550	1.871E-09	1.1	1,000,000	0.002058324	4	0.009057
10124	N/R	553270	4179090	15.4088	8.75E-06	0.000135	0.000001	581	1	260	2.33	25,550	1.857E-09	1.1	1,000,000	0.002043039	4	0.008989
10125	N/R	553290	4179090	15.27779	8.75E-06	0.000134	0.000001	581	1	260	2.33	25,550	1.842E-09	1.1	1,000,000	0.002025669	4	0.008913
10126	N/R	553310	4179090	15.12773	8.75E-06	0.000132	0.000001	581	1	260	2.33	25,550	1.823E-09	1.1	1,000,000	0.002005773	4	0.008825
10127	N/R	553330	4179090	14.96069	8.75E-06	0.000131	0.000001	581	1	260	2.33	25,550	1.803E-09	1.1	1,000,000	0.001983625	4	0.008728
10128	N/R	553350	4179090	14.78148	8.75E-06	0.000129	0.000001	581	1	260	2.33	25,550	1.782E-09	1.1	1,000,000	0.001959864	4	0.008623
4421	res	552100	4179100	7.54005	8.75E-06	6.6E-05	0.000001	581	1	260	2.33	25,550	9.088E-10	1.1	1,000,000	0.000999729	4	0.004399
4422	res	552120	4179100	7.68612	8.75E-06	6.73E-05	0.000001	581	1	260	2.33	25,550	9.265E-10	1.1	1,000,000	0.001019096	4	0.004484
4423	res	552140	4179100	7.83501	8.75E-06	6.86E-05	0.000001	581	1	260	2.33	25,550	9.444E-10	1.1	1,000,000	0.001038837	4	0.004571
4424	res	552160	4179100	7.98683	8.75E-06	6.99E-05	0.000001	581	1	260	2.33	25,550	9.627E-10	1.1	1,000,000	0.001058967	4	0.004659
4425	res	552180	4179100	8.14149	8.75E-06	7.12E-05	0.000001	581	1	260	2.33	25,550	9.813E-10	1.1	1,000,000	0.001079473	4	0.00475
4426	res	552200	4179100	8.29898	8.75E-06	7.26E-05	0.000001	581	1	260	2.33	25,550	1E-09	1.1	1,000,000	0.001100355	4	0.004842
4427	res	552220	4179100	8.45924	8.75E-06	7.4E-05	0.000001	581	1	260	2.33	25,550	1.02E-09	1.1	1,000,000	0.001121603	4	0.004935
4428	POT	552240	4179100	8.62224	8.75E-06	7.54E-05	0.000001	581	1	260	2.33	25,550	1.039E-09	1.1	1,000,000	0.001143215	4	0.00503
4429	POT	552260	4179100	8.78791	8.75E-06	7.69E-05	0.000001	581	1	260	2.33	25,550	1.059E-09	1.1	1,000,000	0.001165181	4	0.005127
4430	N/R	552280	4179100	8.95431	8.75E-06	7.83E-05	0.000001	581	1	260	2.33	25,550	1.079E-09	1.1	1,000,000	0.001187244	4	0.005224
4431	N/R	552300	4179100	9.12507	8.75E-06	7.98E-05	0.000001	581	1	260	2.33	25,550	1.1E-09	1.1	1,000,000	0.001209885	4	0.005323
4432	N/R	552320	4179100	9.29826	8.75E-06	8.14E-05	0.000001	581	1	260	2.33	25,550	1.121E-09	1.1	1,000,000	0.001232848	4	0.005425
4433	N/R	552340	4179100	9.47378	8.75E-06	8.29E-05	0.000001	581	1	260	2.33	25,550	1.142E-09	1.1	1,000,000	0.00125612	4	0.005527
4434	N/R	552360	4179100	9.6515	8.75E-06	8.44E-05	0.000001	581	1	260	2.33	25,550	1.163E-09	1.1	1,000,000	0.001279684	4	0.005631
4435	N/R	552380	4179100	9.83132	8.75E-06	8.6E-05	0.000001	581	1	260	2.33	25,550	1.185E-09	1.1	1,000,000	0.001303526	4	0.005736
4436	N/R	552400	4179100	10.01308	8.75E-06	8.76E-05	0.000001	581	1	260	2.33	25,550	1.207E-09	1.1	1,000,000	0.001327626	4	0.005842
4437	N/R	552420	4179100	10.19629	8.75E-06	8.92E-05	0.000001	581	1	260	2.33	25,550	1.229E-09	1.1	1,000,000	0.001351917	4	0.005948
4438	N/R	552440	4179100	10.37822	8.75E-06	9.08E-05	0.000001	581	1	260	2.33	25,550	1.251E-09	1.1	1,000,000	0.001376039	4	0.006055
4439	N/R	552460	4179100	10.56161	8.75E-06	9.24E-05	0.000001	581	1	260	2.33	25,550	1.273E-09	1.1	1,000,000	0.001400355	4	0.006162
4440	N/R	552480	4179100	10.74856	8.75E-06	9.4E-05	0.000001	581	1	260	2.33	25,550	1.296E-09	1.1	1,000,000	0.001425142	4	0.006271
4441	N/R	552500	4179100	10.92978	8.75E-06	9.56E-05	0.000001	581	1	260	2.33	25,550	1.317E-09	1.1	1,000,000	0.00144917	4	0.006376
4442	N/R	552520	4179100	11.11012	8.75E-06	9.72E-05	0.000001	581	1	260	2.33	25,550	1.339E-09	1.1	1,000,000	0.001473081	4	0.006482
4443	N/R	552540	4179100	11.28972	8.75E-06	9.88E-05	0.000001	581	1	260	2.33	25,550	1.361E-09	1.1	1,000,000	0.001496894	4	0.006586
4444	res	552560	4179100	11.47156	8.75E-06	0.0001	0.000001	581	1	260	2.33	25,550	1.383E-09	1.1	1,000,000	0.001521004	4	0.006692
4445	res	552580	4179100	11.65908	8.75E-06	0.000102	0.000001	581	1	260	2.33	25,550	1.405E-09	1.1	1,000,000	0.001545867	4	0.006802
4446	res	552600	4179100	11.84002	8.75E-06	0.000104	0.000001	581	1	260	2.33	25,550	1.427E-09	1.1	1,000,000	0.001569858	4	0.006907
4447	res	552620	4179100	12.02651	8.75E-06	0.000105	0.000001	581	1	260	2.33	25,550	1.45E-09	1.1	1,000,000	0.001594585	4	0.007016
4448	res	552640	4179100	12.20962	8.75E-06	0.000107	0.000001	581	1	260	2.33	25,550	1.472E-09	1.1	1,000,000	0.001618863	4	0.007123
4449	res	552660	4179100	12.39625	8.75E-06	0.000108	0.000001	581	1	260	2.33	25,550	1.494E-09	1.1	1,000,000	0.001643608	4	0.007232
4450	res	552680	4179100	12.58146	8.75E-06	0.00011	0.000001	581	1	260	2.33	25,550	1.517E-09	1.1	1,000,000	0.001668165	4	0.00734
4451	res	552700	4179100	12.7649	8.75E-06	0.000112	0.000001	581	1	260	2.33	25,550	1.539E-09	1.1	1,000,000	0.001692487	4	0.007447
4452	res	552720	4179100	12.9462	8.75E-06	0.000113	0.000001	581	1	260	2.33	25,550	1.56E-09	1.1	1,000,000	0.001716525	4	0.007553
4453	res	552740	4179100	13.12498	8.75E-06	0.000115	0.000001	581	1	260	2.33	25,550	1.582E-09	1.1	1,000,000	0.00174023	4	0.007657
4454	res	552760	4179100	13.30083	8.75E-06	0.000116	0.000001	581	1	260	2.33	25,550	1.603E-09	1.1	1,000,000	0.001763546	4	0.00776
4455	res	552780	4179100	13.47332	8.75E-06	0.000118	0.000001	581	1	260	2.33	25,550	1.624E-09	1.1	1,000,000	0.001786416	4	0.00786
4456	res	552800	4179100	13.64199	8.75E-06	0.000119	0.000001	581	1	260	2.33	25,550	1.644E-09	1.1	1,000,000	0.00180878	4	0.007959
4457	res	552820	4179100	13.80633	8.75E-06	0.000121	0.000001	581	1	260	2.33	25,550	1.664E-09	1.1	1,000,000	0.001830569	4	0.008055

Potrero Hope

Phase 1 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4458	res	552840	4179100	13.96577	8.75E-06	0.000122	0.000001	581	1	260	2.33	25,550	1.683E-09	1.1	1,000,000	0.001851709	4	0.008148
4459	res	552860	4179100	14.1197	8.75E-06	0.000124	0.000001	581	1	260	2.33	25,550	1.702E-09	1.1	1,000,000	0.001872119	4	0.008237
4460	res	552880	4179100	14.26745	8.75E-06	0.000125	0.000001	581	1	260	2.33	25,550	1.72E-09	1.1	1,000,000	0.001891709	4	0.008324
4461	res	552900	4179100	14.4083	8.75E-06	0.000126	0.000001	581	1	260	2.33	25,550	1.737E-09	1.1	1,000,000	0.001910384	4	0.008406
4462	res	552920	4179100	14.54151	8.75E-06	0.000127	0.000001	581	1	260	2.33	25,550	1.753E-09	1.1	1,000,000	0.001928046	4	0.008483
4463	res	552940	4179100	14.66634	8.75E-06	0.000128	0.000001	581	1	260	2.33	25,550	1.768E-09	1.1	1,000,000	0.001944597	4	0.008556
4464	res	552960	4179100	14.78201	8.75E-06	0.000129	0.000001	581	1	260	2.33	25,550	1.782E-09	1.1	1,000,000	0.001959934	4	0.008624
4465	res	552980	4179100	14.88778	8.75E-06	0.00013	0.000001	581	1	260	2.33	25,550	1.795E-09	1.1	1,000,000	0.001973958	4	0.008685
4466	res	553000	4179100	14.98291	8.75E-06	0.000131	0.000001	581	1	260	2.33	25,550	1.806E-09	1.1	1,000,000	0.001986571	4	0.008741
4467	res	553020	4179100	15.06666	8.75E-06	0.000132	0.000001	581	1	260	2.33	25,550	1.816E-09	1.1	1,000,000	0.001997675	4	0.00879
4468	res	553040	4179100	15.1383	8.75E-06	0.000132	0.000001	581	1	260	2.33	25,550	1.825E-09	1.1	1,000,000	0.002007174	4	0.008832
4469	res	553060	4179100	15.19714	8.75E-06	0.000133	0.000001	581	1	260	2.33	25,550	1.832E-09	1.1	1,000,000	0.002014976	4	0.008866
4470	res	553080	4179100	15.27413	8.75E-06	0.000134	0.000001	581	1	260	2.33	25,550	1.841E-09	1.1	1,000,000	0.002025184	4	0.008911
4471	res	553100	4179100	15.3565	8.75E-06	0.000134	0.000001	581	1	260	2.33	25,550	1.851E-09	1.1	1,000,000	0.002036105	4	0.008959
4472	res	553120	4179100	15.41229	8.75E-06	0.000135	0.000001	581	1	260	2.33	25,550	1.858E-09	1.1	1,000,000	0.002043502	4	0.008991
4473	res	553140	4179100	15.44327	8.75E-06	0.000135	0.000001	581	1	260	2.33	25,550	1.861E-09	1.1	1,000,000	0.00204761	4	0.009009
4474	res	553160	4179100	15.46147	8.75E-06	0.000135	0.000001	581	1	260	2.33	25,550	1.864E-09	1.1	1,000,000	0.002050023	4	0.00902
4475	res	553180	4179100	15.43352	8.75E-06	0.000135	0.000001	581	1	260	2.33	25,550	1.86E-09	1.1	1,000,000	0.002046317	4	0.009004
4476	res	553200	4179100	15.38496	8.75E-06	0.000135	0.000001	581	1	260	2.33	25,550	1.854E-09	1.1	1,000,000	0.002039879	4	0.008975
4477	res	553220	4179100	15.31669	8.75E-06	0.000134	0.000001	581	1	260	2.33	25,550	1.846E-09	1.1	1,000,000	0.002030827	4	0.008936
4478	res	553240	4179100	15.23166	8.75E-06	0.000133	0.000001	581	1	260	2.33	25,550	1.836E-09	1.1	1,000,000	0.002019553	4	0.008886
4479	res	553260	4179100	15.12932	8.75E-06	0.000132	0.000001	581	1	260	2.33	25,550	1.824E-09	1.1	1,000,000	0.002005983	4	0.008826
4480	res	553280	4179100	15.01061	8.75E-06	0.000131	0.000001	581	1	260	2.33	25,550	1.809E-09	1.1	1,000,000	0.001990244	4	0.008757
4481	res	553300	4179100	14.87499	8.75E-06	0.00013	0.000001	581	1	260	2.33	25,550	1.793E-09	1.1	1,000,000	0.001972262	4	0.008678
4482	N/R	553320	4179100	14.7223	8.75E-06	0.000129	0.000001	581	1	260	2.33	25,550	1.775E-09	1.1	1,000,000	0.001952017	4	0.008589
4483	N/R	553340	4179100	14.55587	8.75E-06	0.000127	0.000001	581	1	260	2.33	25,550	1.755E-09	1.1	1,000,000	0.00192995	4	0.008492
4484	N/R	553360	4179100	14.37675	8.75E-06	0.000126	0.000001	581	1	260	2.33	25,550	1.733E-09	1.1	1,000,000	0.001906201	4	0.008387
4485	N/R	553380	4179100	14.18145	8.75E-06	0.000124	0.000001	581	1	260	2.33	25,550	1.709E-09	1.1	1,000,000	0.001880306	4	0.008273
4486	N/R	553400	4179100	13.97389	8.75E-06	0.000122	0.000001	581	1	260	2.33	25,550	1.684E-09	1.1	1,000,000	0.001852786	4	0.008152
4487	N/R	553420	4179100	13.75639	8.75E-06	0.00012	0.000001	581	1	260	2.33	25,550	1.658E-09	1.1	1,000,000	0.001823948	4	0.008025
4488	N/R	553440	4179100	13.53075	8.75E-06	0.000118	0.000001	581	1	260	2.33	25,550	1.631E-09	1.1	1,000,000	0.00179403	4	0.007894
4489	PENN	553460	4179100	13.30408	8.75E-06	0.000116	0.000001	581	1	260	2.33	25,550	1.604E-09	1.1	1,000,000	0.001763976	4	0.007761
4490	N/R	553480	4179100	13.07142	8.75E-06	0.000114	0.000001	581	1	260	2.33	25,550	1.576E-09	1.1	1,000,000	0.001733128	4	0.007626
4491	N/R	553500	4179100	12.83404	8.75E-06	0.000112	0.000001	581	1	260	2.33	25,550	1.547E-09	1.1	1,000,000	0.001701654	4	0.007487
4492	N/R	553520	4179100	12.59614	8.75E-06	0.00011	0.000001	581	1	260	2.33	25,550	1.518E-09	1.1	1,000,000	0.001670111	4	0.007348
4493	N/R	553540	4179100	12.36042	8.75E-06	0.000108	0.000001	581	1	260	2.33	25,550	1.49E-09	1.1	1,000,000	0.001638857	4	0.007211
4494	N/R	553560	4179100	12.12256	8.75E-06	0.000106	0.000001	581	1	260	2.33	25,550	1.461E-09	1.1	1,000,000	0.00160732	4	0.007072
4495	N/R	553580	4179100	11.88396	8.75E-06	0.000104	0.000001	581	1	260	2.33	25,550	1.432E-09	1.1	1,000,000	0.001575684	4	0.006933
4496	N/R	553600	4179100	11.64482	8.75E-06	0.000102	0.000001	581	1	260	2.33	25,550	1.404E-09	1.1	1,000,000	0.001543977	4	0.006793
4497	N/R	553620	4179100	11.40642	8.75E-06	9.98E-05	0.000001	581	1	260	2.33	25,550	1.375E-09	1.1	1,000,000	0.001512367	4	0.006654
4498	N/R	553640	4179100	11.16911	8.75E-06	9.77E-05	0.000001	581	1	260	2.33	25,550	1.346E-09	1.1	1,000,000	0.001480903	4	0.006516
4499	N/R	553660	4179100	10.93318	8.75E-06	9.57E-05	0.000001	581	1	260	2.33	25,550	1.318E-09	1.1	1,000,000	0.001449621	4	0.006378
4500	res	553680	4179100	10.69967	8.75E-06	9.36E-05	0.000001	581	1	260	2.33	25,550	1.29E-09	1.1	1,000,000	0.00141866	4	0.006242

Potrero Hope

Phase 1 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4501	res	553700	4179100	10.46846	8.75E-06	9.16E-05	0.000001	581	1	260	2.33	25,550	1.262E-09	1.1	1,000,000	0.001388004	4	0.006107
4502	res	553720	4179100	10.24044	8.75E-06	8.96E-05	0.000001	581	1	260	2.33	25,550	1.234E-09	1.1	1,000,000	0.001357771	4	0.005974
4503	res	553740	4179100	10.01768	8.75E-06	8.77E-05	0.000001	581	1	260	2.33	25,550	1.207E-09	1.1	1,000,000	0.001328236	4	0.005844
4504	res	553760	4179100	9.80179	8.75E-06	8.58E-05	0.000001	581	1	260	2.33	25,550	1.181E-09	1.1	1,000,000	0.001299611	4	0.005718
4505	res	553780	4179100	9.58965	8.75E-06	8.39E-05	0.000001	581	1	260	2.33	25,550	1.156E-09	1.1	1,000,000	0.001271483	4	0.005595
4506	res	552100	4179120	7.40239	8.75E-06	6.48E-05	0.000001	581	1	260	2.33	25,550	8.923E-10	1.1	1,000,000	0.000981476	4	0.004318
4507	res	552120	4179120	7.54274	8.75E-06	6.6E-05	0.000001	581	1	260	2.33	25,550	9.092E-10	1.1	1,000,000	0.001000085	4	0.0044
4508	res	552140	4179120	7.68575	8.75E-06	6.72E-05	0.000001	581	1	260	2.33	25,550	9.264E-10	1.1	1,000,000	0.001019047	4	0.004484
4509	res	552160	4179120	7.83139	8.75E-06	6.85E-05	0.000001	581	1	260	2.33	25,550	9.44E-10	1.1	1,000,000	0.001038357	4	0.004569
4510	res	552180	4179120	7.97965	8.75E-06	6.98E-05	0.000001	581	1	260	2.33	25,550	9.618E-10	1.1	1,000,000	0.001058015	4	0.004655
4511	res	552200	4179120	8.13049	8.75E-06	7.11E-05	0.000001	581	1	260	2.33	25,550	9.8E-10	1.1	1,000,000	0.001078015	4	0.004743
4512	res	552220	4179120	8.28385	8.75E-06	7.25E-05	0.000001	581	1	260	2.33	25,550	9.985E-10	1.1	1,000,000	0.001098348	4	0.004833
4513	POT	552240	4179120	8.43965	8.75E-06	7.38E-05	0.000001	581	1	260	2.33	25,550	1.017E-09	1.1	1,000,000	0.001119006	4	0.004924
4514	POT	552260	4179120	8.59792	8.75E-06	7.52E-05	0.000001	581	1	260	2.33	25,550	1.036E-09	1.1	1,000,000	0.001139991	4	0.005016
4515	N/R	552280	4179120	8.75852	8.75E-06	7.66E-05	0.000001	581	1	260	2.33	25,550	1.056E-09	1.1	1,000,000	0.001161285	4	0.00511
4516	N/R	552300	4179120	8.92139	8.75E-06	7.81E-05	0.000001	581	1	260	2.33	25,550	1.075E-09	1.1	1,000,000	0.001182879	4	0.005205
4517	N/R	552320	4179120	9.08642	8.75E-06	7.95E-05	0.000001	581	1	260	2.33	25,550	1.095E-09	1.1	1,000,000	0.001204761	4	0.005301
4518	N/R	552340	4179120	9.25351	8.75E-06	8.1E-05	0.000001	581	1	260	2.33	25,550	1.115E-09	1.1	1,000,000	0.001226915	4	0.005398
4519	N/R	552360	4179120	9.42254	8.75E-06	8.24E-05	0.000001	581	1	260	2.33	25,550	1.136E-09	1.1	1,000,000	0.001249326	4	0.005497
4520	N/R	552380	4179120	9.59334	8.75E-06	8.39E-05	0.000001	581	1	260	2.33	25,550	1.156E-09	1.1	1,000,000	0.001271973	4	0.005597
4521	N/R	552400	4179120	9.76587	8.75E-06	8.54E-05	0.000001	581	1	260	2.33	25,550	1.177E-09	1.1	1,000,000	0.001294848	4	0.005697
4522	N/R	552420	4179120	9.93958	8.75E-06	8.7E-05	0.000001	581	1	260	2.33	25,550	1.198E-09	1.1	1,000,000	0.00131788	4	0.005799
4523	N/R	552440	4179120	10.11188	8.75E-06	8.85E-05	0.000001	581	1	260	2.33	25,550	1.219E-09	1.1	1,000,000	0.001340725	4	0.005899
4524	N/R	552460	4179120	10.28258	8.75E-06	9E-05	0.000001	581	1	260	2.33	25,550	1.239E-09	1.1	1,000,000	0.001363358	4	0.005999
4525	N/R	552480	4179120	10.45607	8.75E-06	9.15E-05	0.000001	581	1	260	2.33	25,550	1.26E-09	1.1	1,000,000	0.001386361	4	0.0061
4526	N/R	552500	4179120	10.62982	8.75E-06	9.3E-05	0.000001	581	1	260	2.33	25,550	1.281E-09	1.1	1,000,000	0.001409399	4	0.006201
4527	N/R	552520	4179120	10.80096	8.75E-06	9.45E-05	0.000001	581	1	260	2.33	25,550	1.302E-09	1.1	1,000,000	0.00143209	4	0.006301
4528	res	552540	4179120	10.97382	8.75E-06	9.6E-05	0.000001	581	1	260	2.33	25,550	1.323E-09	1.1	1,000,000	0.001455009	4	0.006402
4529	res	552560	4179120	11.14391	8.75E-06	9.75E-05	0.000001	581	1	260	2.33	25,550	1.343E-09	1.1	1,000,000	0.001477561	4	0.006501
4530	res	552580	4179120	11.31876	8.75E-06	9.9E-05	0.000001	581	1	260	2.33	25,550	1.364E-09	1.1	1,000,000	0.001500745	4	0.006603
4531	res	552600	4179120	11.48989	8.75E-06	0.000101	0.000001	581	1	260	2.33	25,550	1.385E-09	1.1	1,000,000	0.001523435	4	0.006703
4532	res	552620	4179120	11.65673	8.75E-06	0.000102	0.000001	581	1	260	2.33	25,550	1.405E-09	1.1	1,000,000	0.001545556	4	0.0068
4533	res	552640	4179120	11.82678	8.75E-06	0.000103	0.000001	581	1	260	2.33	25,550	1.426E-09	1.1	1,000,000	0.001568103	4	0.0069
4534	res	552660	4179120	12.0011	8.75E-06	0.000105	0.000001	581	1	260	2.33	25,550	1.447E-09	1.1	1,000,000	0.001591215	4	0.007001
4535	res	552680	4179120	12.17386	8.75E-06	0.000107	0.000001	581	1	260	2.33	25,550	1.467E-09	1.1	1,000,000	0.001614122	4	0.007102
4536	res	552700	4179120	12.34472	8.75E-06	0.000108	0.000001	581	1	260	2.33	25,550	1.488E-09	1.1	1,000,000	0.001636776	4	0.007202
4537	res	552720	4179120	12.51333	8.75E-06	0.000109	0.000001	581	1	260	2.33	25,550	1.508E-09	1.1	1,000,000	0.001659132	4	0.0073
4538	res	552740	4179120	12.67933	8.75E-06	0.000111	0.000001	581	1	260	2.33	25,550	1.528E-09	1.1	1,000,000	0.001681141	4	0.007397
4539	res	552760	4179120	12.84235	8.75E-06	0.000112	0.000001	581	1	260	2.33	25,550	1.548E-09	1.1	1,000,000	0.001702756	4	0.007492
4540	res	552780	4179120	13.00196	8.75E-06	0.000114	0.000001	581	1	260	2.33	25,550	1.567E-09	1.1	1,000,000	0.001723919	4	0.007585
4541	res	552800	4179120	13.15774	8.75E-06	0.000115	0.000001	581	1	260	2.33	25,550	1.586E-09	1.1	1,000,000	0.001744573	4	0.007676
4542	res	552820	4179120	13.3092	8.75E-06	0.000116	0.000001	581	1	260	2.33	25,550	1.604E-09	1.1	1,000,000	0.001764655	4	0.007764
4543	res	552840	4179120	13.45581	8.75E-06	0.000118	0.000001	581	1	260	2.33	25,550	1.622E-09	1.1	1,000,000	0.001784094	4	0.00785

Potrero Hope

Phase 1 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4544	res	552860	4179120	13.597	8.75E-06	0.000119	0.000001	581	1	260	2.33	25,550	1.639E-09	1.1	1,000,000	0.001802814	4	0.007932
4545	res	552880	4179120	13.73216	8.75E-06	0.00012	0.000001	581	1	260	2.33	25,550	1.655E-09	1.1	1,000,000	0.001820735	4	0.008011
4546	res	552900	4179120	13.86064	8.75E-06	0.000121	0.000001	581	1	260	2.33	25,550	1.671E-09	1.1	1,000,000	0.00183777	4	0.008086
4547	res	552920	4179120	13.9818	8.75E-06	0.000122	0.000001	581	1	260	2.33	25,550	1.685E-09	1.1	1,000,000	0.001853835	4	0.008157
4548	res	552940	4179120	14.09497	8.75E-06	0.000123	0.000001	581	1	260	2.33	25,550	1.699E-09	1.1	1,000,000	0.00186884	4	0.008223
4549	res	552960	4179120	14.19948	8.75E-06	0.000124	0.000001	581	1	260	2.33	25,550	1.712E-09	1.1	1,000,000	0.001882697	4	0.008284
4550	res	552980	4179120	14.29468	8.75E-06	0.000125	0.000001	581	1	260	2.33	25,550	1.723E-09	1.1	1,000,000	0.001895319	4	0.008339
4551	res	553000	4179120	14.37993	8.75E-06	0.000126	0.000001	581	1	260	2.33	25,550	1.733E-09	1.1	1,000,000	0.001906622	4	0.008389
4552	res	553020	4179120	14.45461	8.75E-06	0.000126	0.000001	581	1	260	2.33	25,550	1.742E-09	1.1	1,000,000	0.001916524	4	0.008433
4553	res	553040	4179120	14.51809	8.75E-06	0.000127	0.000001	581	1	260	2.33	25,550	1.75E-09	1.1	1,000,000	0.001924941	4	0.00847
4554	res	553060	4179120	14.56976	8.75E-06	0.000127	0.000001	581	1	260	2.33	25,550	1.756E-09	1.1	1,000,000	0.001931792	4	0.0085
4555	res	553080	4179120	14.65052	8.75E-06	0.000128	0.000001	581	1	260	2.33	25,550	1.766E-09	1.1	1,000,000	0.0019425	4	0.008547
4556	res	553100	4179120	14.74056	8.75E-06	0.000129	0.000001	581	1	260	2.33	25,550	1.777E-09	1.1	1,000,000	0.001954438	4	0.0086
4557	res	553120	4179120	14.8059	8.75E-06	0.00013	0.000001	581	1	260	2.33	25,550	1.785E-09	1.1	1,000,000	0.001963101	4	0.008638
4558	res	553140	4179120	14.82152	8.75E-06	0.00013	0.000001	581	1	260	2.33	25,550	1.787E-09	1.1	1,000,000	0.001965172	4	0.008647
4559	res	553160	4179120	14.80931	8.75E-06	0.00013	0.000001	581	1	260	2.33	25,550	1.785E-09	1.1	1,000,000	0.001963554	4	0.00864
4560	res	553180	4179120	14.77857	8.75E-06	0.000129	0.000001	581	1	260	2.33	25,550	1.781E-09	1.1	1,000,000	0.001959478	4	0.008622
4561	res	553200	4179120	14.72969	8.75E-06	0.000129	0.000001	581	1	260	2.33	25,550	1.775E-09	1.1	1,000,000	0.001952997	4	0.008593
4562	res	553220	4179120	14.66302	8.75E-06	0.000128	0.000001	581	1	260	2.33	25,550	1.767E-09	1.1	1,000,000	0.001944157	4	0.008554
4563	res	553240	4179120	14.58204	8.75E-06	0.000128	0.000001	581	1	260	2.33	25,550	1.758E-09	1.1	1,000,000	0.00193342	4	0.008507
4564	res	553260	4179120	14.48567	8.75E-06	0.000127	0.000001	581	1	260	2.33	25,550	1.746E-09	1.1	1,000,000	0.001920642	4	0.008451
4565	res	553280	4179120	14.37456	8.75E-06	0.000126	0.000001	581	1	260	2.33	25,550	1.733E-09	1.1	1,000,000	0.00190591	4	0.008386
4566	N/R	553300	4179120	14.24848	8.75E-06	0.000125	0.000001	581	1	260	2.33	25,550	1.717E-09	1.1	1,000,000	0.001889194	4	0.008312
4567	N/R	553320	4179120	14.10747	8.75E-06	0.000123	0.000001	581	1	260	2.33	25,550	1.7E-09	1.1	1,000,000	0.001870497	4	0.00823
4568	N/R	553340	4179120	13.95419	8.75E-06	0.000122	0.000001	581	1	260	2.33	25,550	1.682E-09	1.1	1,000,000	0.001850174	4	0.008141
4569	N/R	553360	4179120	13.78954	8.75E-06	0.000121	0.000001	581	1	260	2.33	25,550	1.662E-09	1.1	1,000,000	0.001828343	4	0.008045
4570	N/R	553380	4179120	13.60996	8.75E-06	0.000119	0.000001	581	1	260	2.33	25,550	1.64E-09	1.1	1,000,000	0.001804533	4	0.00794
4571	N/R	553400	4179120	13.419	8.75E-06	0.000117	0.000001	581	1	260	2.33	25,550	1.617E-09	1.1	1,000,000	0.001779214	4	0.007829
4572	N/R	553420	4179120	13.21926	8.75E-06	0.000116	0.000001	581	1	260	2.33	25,550	1.593E-09	1.1	1,000,000	0.00175273	4	0.007712
4573	N/R	553440	4179120	13.01211	8.75E-06	0.000114	0.000001	581	1	260	2.33	25,550	1.568E-09	1.1	1,000,000	0.001725264	4	0.007591
4574	PENN	553460	4179120	12.80264	8.75E-06	0.000112	0.000001	581	1	260	2.33	25,550	1.543E-09	1.1	1,000,000	0.001697491	4	0.007469
4575	res	553480	4179120	12.5875	8.75E-06	0.00011	0.000001	581	1	260	2.33	25,550	1.517E-09	1.1	1,000,000	0.001668966	4	0.007343
4576	N/R	553500	4179120	12.36784	8.75E-06	0.000108	0.000001	581	1	260	2.33	25,550	1.491E-09	1.1	1,000,000	0.001639841	4	0.007215
4577	N/R	553520	4179120	12.14757	8.75E-06	0.000106	0.000001	581	1	260	2.33	25,550	1.464E-09	1.1	1,000,000	0.001610636	4	0.007087
4578	N/R	553540	4179120	11.92923	8.75E-06	0.000104	0.000001	581	1	260	2.33	25,550	1.438E-09	1.1	1,000,000	0.001581686	4	0.006959
4579	N/R	553560	4179120	11.70887	8.75E-06	0.000102	0.000001	581	1	260	2.33	25,550	1.411E-09	1.1	1,000,000	0.001552469	4	0.006831
4580	N/R	553580	4179120	11.48697	8.75E-06	0.000101	0.000001	581	1	260	2.33	25,550	1.385E-09	1.1	1,000,000	0.001523047	4	0.006701
4581	N/R	553600	4179120	11.26476	8.75E-06	9.86E-05	0.000001	581	1	260	2.33	25,550	1.358E-09	1.1	1,000,000	0.001493585	4	0.006572
4582	N/R	553620	4179120	11.04236	8.75E-06	9.66E-05	0.000001	581	1	260	2.33	25,550	1.331E-09	1.1	1,000,000	0.001464097	4	0.006442
4583	N/R	553640	4179120	10.82092	8.75E-06	9.47E-05	0.000001	581	1	260	2.33	25,550	1.304E-09	1.1	1,000,000	0.001434736	4	0.006313
4584	N/R	553660	4179120	10.60043	8.75E-06	9.28E-05	0.000001	581	1	260	2.33	25,550	1.278E-09	1.1	1,000,000	0.001405502	4	0.006184
4585	N/R	553680	4179120	10.38187	8.75E-06	9.08E-05	0.000001	581	1	260	2.33	25,550	1.251E-09	1.1	1,000,000	0.001376523	4	0.006057
4586	N/R	553700	4179120	10.16516	8.75E-06	8.89E-05	0.000001	581	1	260	2.33	25,550	1.225E-09	1.1	1,000,000	0.00134779	4	0.00593

Potrero Hope

Phase 1 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4587	N/R	553720	4179120	9.95113	8.75E-06	8.71E-05	0.000001	581	1	260	2.33	25,550	1.199E-09	1.1	1,000,000	0.001319412	4	0.005805
4588	N/R	553740	4179120	9.7413	8.75E-06	8.52E-05	0.000001	581	1	260	2.33	25,550	1.174E-09	1.1	1,000,000	0.001291591	4	0.005683
4589	N/R	553760	4179120	9.53701	8.75E-06	8.34E-05	0.000001	581	1	260	2.33	25,550	1.15E-09	1.1	1,000,000	0.001264504	4	0.005564
4590	N/R	553780	4179120	9.33556	8.75E-06	8.17E-05	0.000001	581	1	260	2.33	25,550	1.125E-09	1.1	1,000,000	0.001237794	4	0.005446
4591	res	552100	4179140	7.26743	8.75E-06	6.36E-05	0.000001	581	1	260	2.33	25,550	8.76E-10	1.1	1,000,000	0.000963582	4	0.00424
4592	res	552120	4179140	7.40229	8.75E-06	6.48E-05	0.000001	581	1	260	2.33	25,550	8.922E-10	1.1	1,000,000	0.000981463	4	0.004318
4593	res	552140	4179140	7.5396	8.75E-06	6.6E-05	0.000001	581	1	260	2.33	25,550	9.088E-10	1.1	1,000,000	0.000999669	4	0.004399
4594	res	552160	4179140	7.67934	8.75E-06	6.72E-05	0.000001	581	1	260	2.33	25,550	9.256E-10	1.1	1,000,000	0.001018197	4	0.00448
4595	res	552180	4179140	7.82143	8.75E-06	6.84E-05	0.000001	581	1	260	2.33	25,550	9.428E-10	1.1	1,000,000	0.001037037	4	0.004563
4596	res	552200	4179140	7.9659	8.75E-06	6.97E-05	0.000001	581	1	260	2.33	25,550	9.602E-10	1.1	1,000,000	0.001056192	4	0.004647
4597	res	552220	4179140	8.11268	8.75E-06	7.1E-05	0.000001	581	1	260	2.33	25,550	9.779E-10	1.1	1,000,000	0.001075653	4	0.004733
4598	POT	552240	4179140	8.2617	8.75E-06	7.23E-05	0.000001	581	1	260	2.33	25,550	9.958E-10	1.1	1,000,000	0.001095412	4	0.00482
4599	POT	552260	4179140	8.41289	8.75E-06	7.36E-05	0.000001	581	1	260	2.33	25,550	1.014E-09	1.1	1,000,000	0.001115458	4	0.004908
4600	N/R	552280	4179140	8.56619	8.75E-06	7.5E-05	0.000001	581	1	260	2.33	25,550	1.033E-09	1.1	1,000,000	0.001135784	4	0.004997
4601	N/R	552300	4179140	8.7215	8.75E-06	7.63E-05	0.000001	581	1	260	2.33	25,550	1.051E-09	1.1	1,000,000	0.001156376	4	0.005088
4602	N/R	552320	4179140	8.87685	8.75E-06	7.77E-05	0.000001	581	1	260	2.33	25,550	1.07E-09	1.1	1,000,000	0.001176974	4	0.005179
4603	N/R	552340	4179140	9.03586	8.75E-06	7.91E-05	0.000001	581	1	260	2.33	25,550	1.089E-09	1.1	1,000,000	0.001198057	4	0.005271
4604	N/R	552360	4179140	9.19657	8.75E-06	8.05E-05	0.000001	581	1	260	2.33	25,550	1.109E-09	1.1	1,000,000	0.001219365	4	0.005365
4605	N/R	552380	4179140	9.35884	8.75E-06	8.19E-05	0.000001	581	1	260	2.33	25,550	1.128E-09	1.1	1,000,000	0.00124088	4	0.00546
4606	N/R	552400	4179140	9.52255	8.75E-06	8.33E-05	0.000001	581	1	260	2.33	25,550	1.148E-09	1.1	1,000,000	0.001262587	4	0.005555
4607	N/R	552420	4179140	9.68709	8.75E-06	8.48E-05	0.000001	581	1	260	2.33	25,550	1.168E-09	1.1	1,000,000	0.001284403	4	0.005651
4608	N/R	552440	4179140	9.85211	8.75E-06	8.62E-05	0.000001	581	1	260	2.33	25,550	1.188E-09	1.1	1,000,000	0.001306283	4	0.005748
4609	N/R	552460	4179140	10.01347	8.75E-06	8.76E-05	0.000001	581	1	260	2.33	25,550	1.207E-09	1.1	1,000,000	0.001327677	4	0.005842
4610	N/R	552480	4179140	10.17423	8.75E-06	8.9E-05	0.000001	581	1	260	2.33	25,550	1.226E-09	1.1	1,000,000	0.001348992	4	0.005936
4611	N/R	552500	4179140	10.33851	8.75E-06	9.05E-05	0.000001	581	1	260	2.33	25,550	1.246E-09	1.1	1,000,000	0.001370774	4	0.006031
4612	N/R	552520	4179140	10.50309	8.75E-06	9.19E-05	0.000001	581	1	260	2.33	25,550	1.266E-09	1.1	1,000,000	0.001392596	4	0.006127
4613	res	552540	4179140	10.66766	8.75E-06	9.33E-05	0.000001	581	1	260	2.33	25,550	1.286E-09	1.1	1,000,000	0.001414416	4	0.006223
4614	res	552560	4179140	10.83115	8.75E-06	9.48E-05	0.000001	581	1	260	2.33	25,550	1.306E-09	1.1	1,000,000	0.001436093	4	0.006319
4615	res	552580	4179140	10.99193	8.75E-06	9.62E-05	0.000001	581	1	260	2.33	25,550	1.325E-09	1.1	1,000,000	0.00145741	4	0.006413
4616	res	552600	4179140	11.14869	8.75E-06	9.75E-05	0.000001	581	1	260	2.33	25,550	1.344E-09	1.1	1,000,000	0.001478195	4	0.006504
4617	res	552620	4179140	11.30282	8.75E-06	9.89E-05	0.000001	581	1	260	2.33	25,550	1.362E-09	1.1	1,000,000	0.001498631	4	0.006594
4618	res	552640	4179140	11.46075	8.75E-06	0.0001	0.000001	581	1	260	2.33	25,550	1.381E-09	1.1	1,000,000	0.001519571	4	0.006686
4619	res	552660	4179140	11.62371	8.75E-06	0.000102	0.000001	581	1	260	2.33	25,550	1.401E-09	1.1	1,000,000	0.001541178	4	0.006781
4620	res	552680	4179140	11.78498	8.75E-06	0.000103	0.000001	581	1	260	2.33	25,550	1.421E-09	1.1	1,000,000	0.00156256	4	0.006875
4621	res	552700	4179140	11.94425	8.75E-06	0.000105	0.000001	581	1	260	2.33	25,550	1.44E-09	1.1	1,000,000	0.001583678	4	0.006968
4622	res	552720	4179140	12.10121	8.75E-06	0.000106	0.000001	581	1	260	2.33	25,550	1.459E-09	1.1	1,000,000	0.001604489	4	0.00706
4623	res	552740	4179140	12.2555	8.75E-06	0.000107	0.000001	581	1	260	2.33	25,550	1.477E-09	1.1	1,000,000	0.001624946	4	0.00715
4624	res	552760	4179140	12.40677	8.75E-06	0.000109	0.000001	581	1	260	2.33	25,550	1.495E-09	1.1	1,000,000	0.001645003	4	0.007238
4625	res	552780	4179140	12.55463	8.75E-06	0.00011	0.000001	581	1	260	2.33	25,550	1.513E-09	1.1	1,000,000	0.001664608	4	0.007324
4626	res	552800	4179140	12.69867	8.75E-06	0.000111	0.000001	581	1	260	2.33	25,550	1.531E-09	1.1	1,000,000	0.001683706	4	0.007408
4627	res	552820	4179140	12.83844	8.75E-06	0.000112	0.000001	581	1	260	2.33	25,550	1.547E-09	1.1	1,000,000	0.001702238	4	0.00749
4628	res	552840	4179140	12.97343	8.75E-06	0.000114	0.000001	581	1	260	2.33	25,550	1.564E-09	1.1	1,000,000	0.001720136	4	0.007569
4629	res	552860	4179140	13.10312	8.75E-06	0.000115	0.000001	581	1	260	2.33	25,550	1.579E-09	1.1	1,000,000	0.001737331	4	0.007644

Potrero Hope

Phase 1 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4630	res	552880	4179140	13.22696	8.75E-06	0.000116	0.000001	581	1	260	2.33	25,550	1.594E-09	1.1	1,000,000	0.001753751	4	0.007717
4631	res	552900	4179140	13.34437	8.75E-06	0.000117	0.000001	581	1	260	2.33	25,550	1.608E-09	1.1	1,000,000	0.001769318	4	0.007785
4632	res	552920	4179140	13.45477	8.75E-06	0.000118	0.000001	581	1	260	2.33	25,550	1.622E-09	1.1	1,000,000	0.001783956	4	0.007849
4633	res	552940	4179140	13.55758	8.75E-06	0.000119	0.000001	581	1	260	2.33	25,550	1.634E-09	1.1	1,000,000	0.001797588	4	0.007909
4634	res	552960	4179140	13.65221	8.75E-06	0.000119	0.000001	581	1	260	2.33	25,550	1.646E-09	1.1	1,000,000	0.001810135	4	0.007965
4635	res	552980	4179140	13.7381	8.75E-06	0.00012	0.000001	581	1	260	2.33	25,550	1.656E-09	1.1	1,000,000	0.001821523	4	0.008015
4636	res	553000	4179140	13.8147	8.75E-06	0.000121	0.000001	581	1	260	2.33	25,550	1.665E-09	1.1	1,000,000	0.001831679	4	0.008059
4637	res	553020	4179140	13.88147	8.75E-06	0.000121	0.000001	581	1	260	2.33	25,550	1.673E-09	1.1	1,000,000	0.001840532	4	0.008098
4638	res	553040	4179140	13.93786	8.75E-06	0.000122	0.000001	581	1	260	2.33	25,550	1.68E-09	1.1	1,000,000	0.001848009	4	0.008131
4639	res	553060	4179140	13.98337	8.75E-06	0.000122	0.000001	581	1	260	2.33	25,550	1.685E-09	1.1	1,000,000	0.001854043	4	0.008158
4640	res	553080	4179140	14.06218	8.75E-06	0.000123	0.000001	581	1	260	2.33	25,550	1.695E-09	1.1	1,000,000	0.001864492	4	0.008204
4641	res	553100	4179140	14.16515	8.75E-06	0.000124	0.000001	581	1	260	2.33	25,550	1.707E-09	1.1	1,000,000	0.001878145	4	0.008264
4642	res	553120	4179140	14.21407	8.75E-06	0.000124	0.000001	581	1	260	2.33	25,550	1.713E-09	1.1	1,000,000	0.001884631	4	0.008292
4643	res	553140	4179140	14.21484	8.75E-06	0.000124	0.000001	581	1	260	2.33	25,550	1.713E-09	1.1	1,000,000	0.001884733	4	0.008293
4644	res	553160	4179140	14.19896	8.75E-06	0.000124	0.000001	581	1	260	2.33	25,550	1.711E-09	1.1	1,000,000	0.001882628	4	0.008284
4645	res	553180	4179140	14.1666	8.75E-06	0.000124	0.000001	581	1	260	2.33	25,550	1.708E-09	1.1	1,000,000	0.001878337	4	0.008265
4646	res	553200	4179140	14.1177	8.75E-06	0.000124	0.000001	581	1	260	2.33	25,550	1.702E-09	1.1	1,000,000	0.001871854	4	0.008236
4647	res	553220	4179140	14.05291	8.75E-06	0.000123	0.000001	581	1	260	2.33	25,550	1.694E-09	1.1	1,000,000	0.001863263	4	0.008198
4648	res	553240	4179140	13.97599	8.75E-06	0.000122	0.000001	581	1	260	2.33	25,550	1.685E-09	1.1	1,000,000	0.001853064	4	0.008153
4649	res	553260	4179140	13.88518	8.75E-06	0.000121	0.000001	581	1	260	2.33	25,550	1.674E-09	1.1	1,000,000	0.001841024	4	0.008101
4650	N/R	553280	4179140	13.78102	8.75E-06	0.000121	0.000001	581	1	260	2.33	25,550	1.661E-09	1.1	1,000,000	0.001827213	4	0.00804
4651	N/R	553300	4179140	13.66381	8.75E-06	0.00012	0.000001	581	1	260	2.33	25,550	1.647E-09	1.1	1,000,000	0.001811673	4	0.007971
4652	N/R	553320	4179140	13.53367	8.75E-06	0.000118	0.000001	581	1	260	2.33	25,550	1.631E-09	1.1	1,000,000	0.001794418	4	0.007895
4653	N/R	553340	4179140	13.39217	8.75E-06	0.000117	0.000001	581	1	260	2.33	25,550	1.614E-09	1.1	1,000,000	0.001775656	4	0.007813
4654	N/R	553360	4179140	13.2406	8.75E-06	0.000116	0.000001	581	1	260	2.33	25,550	1.596E-09	1.1	1,000,000	0.00175556	4	0.007724
4655	N/R	553380	4179140	13.07522	8.75E-06	0.000114	0.000001	581	1	260	2.33	25,550	1.576E-09	1.1	1,000,000	0.001733632	4	0.007628
4656	N/R	553400	4179140	12.89945	8.75E-06	0.000113	0.000001	581	1	260	2.33	25,550	1.555E-09	1.1	1,000,000	0.001710327	4	0.007525
4657	N/R	553420	4179140	12.71571	8.75E-06	0.000111	0.000001	581	1	260	2.33	25,550	1.533E-09	1.1	1,000,000	0.001685965	4	0.007418
4658	N/R	553440	4179140	12.52496	8.75E-06	0.00011	0.000001	581	1	260	2.33	25,550	1.51E-09	1.1	1,000,000	0.001660674	4	0.007307
4659	PENN	553460	4179140	12.33093	8.75E-06	0.000108	0.000001	581	1	260	2.33	25,550	1.486E-09	1.1	1,000,000	0.001634947	4	0.007194
4660	res	553480	4179140	12.13156	8.75E-06	0.000106	0.000001	581	1	260	2.33	25,550	1.462E-09	1.1	1,000,000	0.001608513	4	0.007077
4661	N/R	553500	4179140	11.92786	8.75E-06	0.000104	0.000001	581	1	260	2.33	25,550	1.438E-09	1.1	1,000,000	0.001581505	4	0.006959
4662	N/R	553520	4179140	11.72379	8.75E-06	0.000103	0.000001	581	1	260	2.33	25,550	1.413E-09	1.1	1,000,000	0.001554447	4	0.00684
4663	N/R	553540	4179140	11.52091	8.75E-06	0.000101	0.000001	581	1	260	2.33	25,550	1.389E-09	1.1	1,000,000	0.001527547	4	0.006721
4664	N/R	553560	4179140	11.31618	8.75E-06	9.9E-05	0.000001	581	1	260	2.33	25,550	1.364E-09	1.1	1,000,000	0.001500402	4	0.006602
4665	N/R	553580	4179140	11.10974	8.75E-06	9.72E-05	0.000001	581	1	260	2.33	25,550	1.339E-09	1.1	1,000,000	0.001473031	4	0.006481
4666	N/R	553600	4179140	10.90273	8.75E-06	9.54E-05	0.000001	581	1	260	2.33	25,550	1.314E-09	1.1	1,000,000	0.001445584	4	0.006361
4667	N/R	553620	4179140	10.69525	8.75E-06	9.36E-05	0.000001	581	1	260	2.33	25,550	1.289E-09	1.1	1,000,000	0.001418074	4	0.00624
4668	N/R	553640	4179140	10.48835	8.75E-06	9.18E-05	0.000001	581	1	260	2.33	25,550	1.264E-09	1.1	1,000,000	0.001390641	4	0.006119
4669	N/R	553660	4179140	10.28229	8.75E-06	9E-05	0.000001	581	1	260	2.33	25,550	1.239E-09	1.1	1,000,000	0.00136332	4	0.005999
4670	N/R	553680	4179140	10.07726	8.75E-06	8.82E-05	0.000001	581	1	260	2.33	25,550	1.215E-09	1.1	1,000,000	0.001336135	4	0.005879
4671	N/R	553700	4179140	9.87416	8.75E-06	8.64E-05	0.000001	581	1	260	2.33	25,550	1.19E-09	1.1	1,000,000	0.001309206	4	0.005761
4672	N/R	553720	4179140	9.67283	8.75E-06	8.46E-05	0.000001	581	1	260	2.33	25,550	1.166E-09	1.1	1,000,000	0.001282512	4	0.005643

Potrero Hope

Phase 1 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4673	res	553740	4179140	9.47499	8.75E-06	8.29E-05	0.000001	581	1	260	2.33	25,550	1.142E-09	1.1	1,000,000	0.001256281	4	0.005528
4674	res	553760	4179140	9.28127	8.75E-06	8.12E-05	0.000001	581	1	260	2.33	25,550	1.119E-09	1.1	1,000,000	0.001230596	4	0.005415
4675	res	553780	4179140	9.09001	8.75E-06	7.95E-05	0.000001	581	1	260	2.33	25,550	1.096E-09	1.1	1,000,000	0.001205237	4	0.005303
4676	res	552100	4179160	7.13504	8.75E-06	6.24E-05	0.000001	581	1	260	2.33	25,550	8.6E-10	1.1	1,000,000	0.000946029	4	0.004163
4677	res	552120	4179160	7.26462	8.75E-06	6.36E-05	0.000001	581	1	260	2.33	25,550	8.756E-10	1.1	1,000,000	0.00096321	4	0.004238
4678	res	552140	4179160	7.39648	8.75E-06	6.47E-05	0.000001	581	1	260	2.33	25,550	8.915E-10	1.1	1,000,000	0.000980693	4	0.004315
4679	res	552160	4179160	7.53055	8.75E-06	6.59E-05	0.000001	581	1	260	2.33	25,550	9.077E-10	1.1	1,000,000	0.000998469	4	0.004393
4680	res	552180	4179160	7.66681	8.75E-06	6.71E-05	0.000001	581	1	260	2.33	25,550	9.241E-10	1.1	1,000,000	0.001016536	4	0.004473
4681	res	552200	4179160	7.80521	8.75E-06	6.83E-05	0.000001	581	1	260	2.33	25,550	9.408E-10	1.1	1,000,000	0.001034886	4	0.004553
4682	res	552220	4179160	7.94569	8.75E-06	6.95E-05	0.000001	581	1	260	2.33	25,550	9.577E-10	1.1	1,000,000	0.001053512	4	0.004635
4683	POT	552240	4179160	8.0882	8.75E-06	7.08E-05	0.000001	581	1	260	2.33	25,550	9.749E-10	1.1	1,000,000	0.001072407	4	0.004719
4684	POT	552260	4179160	8.23266	8.75E-06	7.2E-05	0.000001	581	1	260	2.33	25,550	9.923E-10	1.1	1,000,000	0.001091561	4	0.004803
4685	N/R	552280	4179160	8.37898	8.75E-06	7.33E-05	0.000001	581	1	260	2.33	25,550	1.01E-09	1.1	1,000,000	0.001110962	4	0.004888
4686	N/R	552300	4179160	8.52711	8.75E-06	7.46E-05	0.000001	581	1	260	2.33	25,550	1.028E-09	1.1	1,000,000	0.001130602	4	0.004975
4687	N/R	552320	4179160	8.67693	8.75E-06	7.59E-05	0.000001	581	1	260	2.33	25,550	1.046E-09	1.1	1,000,000	0.001150467	4	0.005062
4688	N/R	552340	4179160	8.82834	8.75E-06	7.72E-05	0.000001	581	1	260	2.33	25,550	1.064E-09	1.1	1,000,000	0.001170542	4	0.00515
4689	N/R	552360	4179160	8.98123	8.75E-06	7.86E-05	0.000001	581	1	260	2.33	25,550	1.083E-09	1.1	1,000,000	0.001190813	4	0.00524
4690	N/R	552380	4179160	9.13546	8.75E-06	7.99E-05	0.000001	581	1	260	2.33	25,550	1.101E-09	1.1	1,000,000	0.001211263	4	0.00533
4691	N/R	552400	4179160	9.29091	8.75E-06	8.13E-05	0.000001	581	1	260	2.33	25,550	1.12E-09	1.1	1,000,000	0.001231874	4	0.00542
4692	N/R	552420	4179160	9.44713	8.75E-06	8.27E-05	0.000001	581	1	260	2.33	25,550	1.139E-09	1.1	1,000,000	0.001252587	4	0.005511
4693	N/R	552440	4179160	9.59904	8.75E-06	8.4E-05	0.000001	581	1	260	2.33	25,550	1.157E-09	1.1	1,000,000	0.001272728	4	0.0056
4694	N/R	552460	4179160	9.75342	8.75E-06	8.53E-05	0.000001	581	1	260	2.33	25,550	1.176E-09	1.1	1,000,000	0.001293197	4	0.00569
4695	N/R	552480	4179160	9.90261	8.75E-06	8.66E-05	0.000001	581	1	260	2.33	25,550	1.194E-09	1.1	1,000,000	0.001312978	4	0.005777
4696	N/R	552500	4179160	10.05814	8.75E-06	8.8E-05	0.000001	581	1	260	2.33	25,550	1.212E-09	1.1	1,000,000	0.0013336	4	0.005868
4697	Res	552520	4179160	10.21649	8.75E-06	8.94E-05	0.000001	581	1	260	2.33	25,550	1.231E-09	1.1	1,000,000	0.001354596	4	0.00596
4698	Res	552540	4179160	10.37481	8.75E-06	9.08E-05	0.000001	581	1	260	2.33	25,550	1.251E-09	1.1	1,000,000	0.001375587	4	0.006053
4699	Res	552560	4179160	10.53242	8.75E-06	9.22E-05	0.000001	581	1	260	2.33	25,550	1.27E-09	1.1	1,000,000	0.001396484	4	0.006145
4700	Res	552580	4179160	10.67805	8.75E-06	9.34E-05	0.000001	581	1	260	2.33	25,550	1.287E-09	1.1	1,000,000	0.001415793	4	0.006229
4701	Res	552600	4179160	10.82395	8.75E-06	9.47E-05	0.000001	581	1	260	2.33	25,550	1.305E-09	1.1	1,000,000	0.001435138	4	0.006315
4702	Res	552620	4179160	10.96398	8.75E-06	9.59E-05	0.000001	581	1	260	2.33	25,550	1.322E-09	1.1	1,000,000	0.001453705	4	0.006396
4703	Res	552640	4179160	11.11068	8.75E-06	9.72E-05	0.000001	581	1	260	2.33	25,550	1.339E-09	1.1	1,000,000	0.001473155	4	0.006482
4704	Res	552660	4179160	11.26312	8.75E-06	9.86E-05	0.000001	581	1	260	2.33	25,550	1.358E-09	1.1	1,000,000	0.001493367	4	0.006571
4705	Res	552680	4179160	11.41379	8.75E-06	9.99E-05	0.000001	581	1	260	2.33	25,550	1.376E-09	1.1	1,000,000	0.001513345	4	0.006659
4706	Res	552700	4179160	11.5624	8.75E-06	0.000101	0.000001	581	1	260	2.33	25,550	1.394E-09	1.1	1,000,000	0.001533049	4	0.006745
4707	N/R	552720	4179160	11.70864	8.75E-06	0.000102	0.000001	581	1	260	2.33	25,550	1.411E-09	1.1	1,000,000	0.001552438	4	0.006831
4708	N/R	552740	4179160	11.85219	8.75E-06	0.000104	0.000001	581	1	260	2.33	25,550	1.429E-09	1.1	1,000,000	0.001571472	4	0.006914
4709	N/R	552760	4179160	11.99272	8.75E-06	0.000105	0.000001	581	1	260	2.33	25,550	1.446E-09	1.1	1,000,000	0.001590104	4	0.006996
4710	N/R	552780	4179160	12.12984	8.75E-06	0.000106	0.000001	581	1	260	2.33	25,550	1.462E-09	1.1	1,000,000	0.001608285	4	0.007076
4711	N/R	552800	4179160	12.26319	8.75E-06	0.000107	0.000001	581	1	260	2.33	25,550	1.478E-09	1.1	1,000,000	0.001625966	4	0.007154
4712	School	552820	4179160	12.39231	8.75E-06	0.000108	0.000001	581	1	260	2.33	25,550	1.494E-09	1.1	1,000,000	0.001643086	4	0.00723
4713	school	552840	4179160	12.51677	8.75E-06	0.00011	0.000001	581	1	260	2.33	25,550	1.509E-09	1.1	1,000,000	0.001659588	4	0.007302
4714	N/R	552860	4179160	12.63607	8.75E-06	0.000111	0.000001	581	1	260	2.33	25,550	1.523E-09	1.1	1,000,000	0.001675406	4	0.007372
4715	res	552880	4179160	12.74971	8.75E-06	0.000112	0.000001	581	1	260	2.33	25,550	1.537E-09	1.1	1,000,000	0.001690473	4	0.007438

Potrero Hope

Phase 1 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4716	res	552900	4179160	12.85718	8.75E-06	0.000112	0.000001	581	1	260	2.33	25,550	1.55E-09	1.1	1,000,000	0.001704722	4	0.007501
4717	res	552920	4179160	12.95796	8.75E-06	0.000113	0.000001	581	1	260	2.33	25,550	1.562E-09	1.1	1,000,000	0.001718085	4	0.00756
4718	res	552940	4179160	13.05154	8.75E-06	0.000114	0.000001	581	1	260	2.33	25,550	1.573E-09	1.1	1,000,000	0.001730492	4	0.007614
4719	res	552960	4179160	13.13741	8.75E-06	0.000115	0.000001	581	1	260	2.33	25,550	1.584E-09	1.1	1,000,000	0.001741878	4	0.007664
4720	res	552980	4179160	13.21509	8.75E-06	0.000116	0.000001	581	1	260	2.33	25,550	1.593E-09	1.1	1,000,000	0.001752177	4	0.00771
4721	res	553000	4179160	13.28408	8.75E-06	0.000116	0.000001	581	1	260	2.33	25,550	1.601E-09	1.1	1,000,000	0.001761325	4	0.00775
4722	res	553020	4179160	13.34392	8.75E-06	0.000117	0.000001	581	1	260	2.33	25,550	1.608E-09	1.1	1,000,000	0.001769259	4	0.007785
4723	res	553040	4179160	13.39416	8.75E-06	0.000117	0.000001	581	1	260	2.33	25,550	1.614E-09	1.1	1,000,000	0.00177592	4	0.007814
4724	res	553060	4179160	13.43434	8.75E-06	0.000118	0.000001	581	1	260	2.33	25,550	1.619E-09	1.1	1,000,000	0.001781247	4	0.007837
4725	res	553080	4179160	13.51568	8.75E-06	0.000118	0.000001	581	1	260	2.33	25,550	1.629E-09	1.1	1,000,000	0.001792032	4	0.007885
4726	res	553100	4179160	13.61811	8.75E-06	0.000119	0.000001	581	1	260	2.33	25,550	1.641E-09	1.1	1,000,000	0.001805613	4	0.007945
4727	res	553120	4179160	13.64904	8.75E-06	0.000119	0.000001	581	1	260	2.33	25,550	1.645E-09	1.1	1,000,000	0.001809714	4	0.007963
4728	res	553140	4179160	13.64587	8.75E-06	0.000119	0.000001	581	1	260	2.33	25,550	1.645E-09	1.1	1,000,000	0.001809294	4	0.007961
4729	res	553160	4179160	13.62727	8.75E-06	0.000119	0.000001	581	1	260	2.33	25,550	1.643E-09	1.1	1,000,000	0.001806828	4	0.00795
4730	res	553180	4179160	13.59369	8.75E-06	0.000119	0.000001	581	1	260	2.33	25,550	1.639E-09	1.1	1,000,000	0.001802376	4	0.00793
4731	res	553200	4179160	13.5452	8.75E-06	0.000119	0.000001	581	1	260	2.33	25,550	1.633E-09	1.1	1,000,000	0.001795946	4	0.007902
4732	res	553220	4179160	13.48259	8.75E-06	0.000118	0.000001	581	1	260	2.33	25,550	1.625E-09	1.1	1,000,000	0.001787645	4	0.007866
4733	res	553240	4179160	13.40955	8.75E-06	0.000117	0.000001	581	1	260	2.33	25,550	1.616E-09	1.1	1,000,000	0.001777961	4	0.007823
4734	res	553260	4179160	13.32403	8.75E-06	0.000117	0.000001	581	1	260	2.33	25,550	1.606E-09	1.1	1,000,000	0.001766622	4	0.007773
4735	N/R	553280	4179160	13.22637	8.75E-06	0.000116	0.000001	581	1	260	2.33	25,550	1.594E-09	1.1	1,000,000	0.001753673	4	0.007716
4736	N/R	553300	4179160	13.11713	8.75E-06	0.000115	0.000001	581	1	260	2.33	25,550	1.581E-09	1.1	1,000,000	0.001739189	4	0.007652
4737	N/R	553320	4179160	12.99678	8.75E-06	0.000114	0.000001	581	1	260	2.33	25,550	1.567E-09	1.1	1,000,000	0.001723232	4	0.007582
4738	N/R	553340	4179160	12.86618	8.75E-06	0.000113	0.000001	581	1	260	2.33	25,550	1.551E-09	1.1	1,000,000	0.001705916	4	0.007506
4739	N/R	553360	4179160	12.72649	8.75E-06	0.000111	0.000001	581	1	260	2.33	25,550	1.534E-09	1.1	1,000,000	0.001687394	4	0.007425
4740	res	553380	4179160	12.57399	8.75E-06	0.00011	0.000001	581	1	260	2.33	25,550	1.516E-09	1.1	1,000,000	0.001667174	4	0.007336
4741	res	553400	4179160	12.41173	8.75E-06	0.000109	0.000001	581	1	260	2.33	25,550	1.496E-09	1.1	1,000,000	0.001645661	4	0.007241
4742	res	553420	4179160	12.24242	8.75E-06	0.000107	0.000001	581	1	260	2.33	25,550	1.476E-09	1.1	1,000,000	0.001623212	4	0.007142
4743	res	553440	4179160	12.0667	8.75E-06	0.000106	0.000001	581	1	260	2.33	25,550	1.454E-09	1.1	1,000,000	0.001599913	4	0.00704
4744	res	553460	4179160	11.88659	8.75E-06	0.000104	0.000001	581	1	260	2.33	25,550	1.433E-09	1.1	1,000,000	0.001576033	4	0.006935
4745	res	553480	4179160	11.70143	8.75E-06	0.000102	0.000001	581	1	260	2.33	25,550	1.41E-09	1.1	1,000,000	0.001551482	4	0.006827
4746	N/R	553500	4179160	11.51217	8.75E-06	0.000101	0.000001	581	1	260	2.33	25,550	1.388E-09	1.1	1,000,000	0.001526389	4	0.006716
4747	N/R	553520	4179160	11.32251	8.75E-06	9.91E-05	0.000001	581	1	260	2.33	25,550	1.365E-09	1.1	1,000,000	0.001501242	4	0.006605
4748	N/R	553540	4179160	11.1339	8.75E-06	9.74E-05	0.000001	581	1	260	2.33	25,550	1.342E-09	1.1	1,000,000	0.001476234	4	0.006495
4749	N/R	553560	4179160	10.94339	8.75E-06	9.58E-05	0.000001	581	1	260	2.33	25,550	1.319E-09	1.1	1,000,000	0.001450975	4	0.006384
4750	N/R	553580	4179160	10.75129	8.75E-06	9.41E-05	0.000001	581	1	260	2.33	25,550	1.296E-09	1.1	1,000,000	0.001425504	4	0.006272
4751	N/R	553600	4179160	10.55794	8.75E-06	9.24E-05	0.000001	581	1	260	2.33	25,550	1.273E-09	1.1	1,000,000	0.001399868	4	0.006159
4752	N/R	553620	4179160	10.36436	8.75E-06	9.07E-05	0.000001	581	1	260	2.33	25,550	1.249E-09	1.1	1,000,000	0.001374202	4	0.006046
4753	N/R	553640	4179160	10.17059	8.75E-06	8.9E-05	0.000001	581	1	260	2.33	25,550	1.226E-09	1.1	1,000,000	0.00134851	4	0.005933
4754	N/R	553660	4179160	9.97757	8.75E-06	8.73E-05	0.000001	581	1	260	2.33	25,550	1.203E-09	1.1	1,000,000	0.001322917	4	0.005821
4755	res	553680	4179160	9.78525	8.75E-06	8.56E-05	0.000001	581	1	260	2.33	25,550	1.179E-09	1.1	1,000,000	0.001297418	4	0.005709
4756	res	553700	4179160	9.5945	8.75E-06	8.4E-05	0.000001	581	1	260	2.33	25,550	1.156E-09	1.1	1,000,000	0.001272126	4	0.005597
4757	res	553720	4179160	9.40515	8.75E-06	8.23E-05	0.000001	581	1	260	2.33	25,550	1.134E-09	1.1	1,000,000	0.001247021	4	0.005487
4758	res	553740	4179160	9.21843	8.75E-06	8.07E-05	0.000001	581	1	260	2.33	25,550	1.111E-09	1.1	1,000,000	0.001222264	4	0.005378

Potrero Hope

Phase 1 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4759	res	553760	4179160	9.03453	8.75E-06	7.91E-05	0.000001	581	1	260	2.33	25,550	1.089E-09	1.1	1,000,000	0.00119788	4	0.005271
4760	res	553780	4179160	8.85277	8.75E-06	7.75E-05	0.000001	581	1	260	2.33	25,550	1.067E-09	1.1	1,000,000	0.001173781	4	0.005165
4761	res	552100	4179180	7.00516	8.75E-06	6.13E-05	0.000001	581	1	260	2.33	25,550	8.444E-10	1.1	1,000,000	0.000928808	4	0.004087
4762	res	552120	4179180	7.1297	8.75E-06	6.24E-05	0.000001	581	1	260	2.33	25,550	8.594E-10	1.1	1,000,000	0.000945321	4	0.004159
4763	res	552140	4179180	7.2563	8.75E-06	6.35E-05	0.000001	581	1	260	2.33	25,550	8.746E-10	1.1	1,000,000	0.000962107	4	0.004233
4764	res	552160	4179180	7.38493	8.75E-06	6.46E-05	0.000001	581	1	260	2.33	25,550	8.901E-10	1.1	1,000,000	0.000979161	4	0.004308
4765	res	552180	4179180	7.51555	8.75E-06	6.58E-05	0.000001	581	1	260	2.33	25,550	9.059E-10	1.1	1,000,000	0.00099648	4	0.004385
4766	res	552200	4179180	7.64812	8.75E-06	6.69E-05	0.000001	581	1	260	2.33	25,550	9.219E-10	1.1	1,000,000	0.001014058	4	0.004462
4767	res	552220	4179180	7.78256	8.75E-06	6.81E-05	0.000001	581	1	260	2.33	25,550	9.381E-10	1.1	1,000,000	0.001031883	4	0.00454
4768	POT	552240	4179180	7.91883	8.75E-06	6.93E-05	0.000001	581	1	260	2.33	25,550	9.545E-10	1.1	1,000,000	0.001049951	4	0.00462
4769	POT	552260	4179180	8.05685	8.75E-06	7.05E-05	0.000001	581	1	260	2.33	25,550	9.711E-10	1.1	1,000,000	0.001068251	4	0.0047
4770	N/R	552280	4179180	8.19655	8.75E-06	7.17E-05	0.000001	581	1	260	2.33	25,550	9.88E-10	1.1	1,000,000	0.001086773	4	0.004782
4771	N/R	552300	4179180	8.33782	8.75E-06	7.3E-05	0.000001	581	1	260	2.33	25,550	1.005E-09	1.1	1,000,000	0.001105504	4	0.004864
4772	N/R	552320	4179180	8.48059	8.75E-06	7.42E-05	0.000001	581	1	260	2.33	25,550	1.022E-09	1.1	1,000,000	0.001124434	4	0.004948
4773	N/R	552340	4179180	8.62474	8.75E-06	7.55E-05	0.000001	581	1	260	2.33	25,550	1.04E-09	1.1	1,000,000	0.001143547	4	0.005032
4774	N/R	552360	4179180	8.77015	8.75E-06	7.67E-05	0.000001	581	1	260	2.33	25,550	1.057E-09	1.1	1,000,000	0.001162827	4	0.005116
4775	N/R	552380	4179180	8.91672	8.75E-06	7.8E-05	0.000001	581	1	260	2.33	25,550	1.075E-09	1.1	1,000,000	0.00118226	4	0.005202
4776	N/R	552400	4179180	9.06431	8.75E-06	7.93E-05	0.000001	581	1	260	2.33	25,550	1.093E-09	1.1	1,000,000	0.001201829	4	0.005288
4777	N/R	552420	4179180	9.2126	8.75E-06	8.06E-05	0.000001	581	1	260	2.33	25,550	1.11E-09	1.1	1,000,000	0.001221491	4	0.005375
4778	N/R	552440	4179180	9.35684	8.75E-06	8.19E-05	0.000001	581	1	260	2.33	25,550	1.128E-09	1.1	1,000,000	0.001240615	4	0.005459
4779	N/R	552460	4179180	9.50294	8.75E-06	8.31E-05	0.000001	581	1	260	2.33	25,550	1.145E-09	1.1	1,000,000	0.001259987	4	0.005544
4780	N/R	552480	4179180	9.64416	8.75E-06	8.44E-05	0.000001	581	1	260	2.33	25,550	1.162E-09	1.1	1,000,000	0.001278711	4	0.005626
4781	N/R	552500	4179180	9.79101	8.75E-06	8.57E-05	0.000001	581	1	260	2.33	25,550	1.18E-09	1.1	1,000,000	0.001298182	4	0.005712
4782	res	552520	4179180	9.94055	8.75E-06	8.7E-05	0.000001	581	1	260	2.33	25,550	1.198E-09	1.1	1,000,000	0.001318009	4	0.005799
4783	res	552540	4179180	10.08992	8.75E-06	8.83E-05	0.000001	581	1	260	2.33	25,550	1.216E-09	1.1	1,000,000	0.001337814	4	0.005886
4784	res	552560	4179180	10.23593	8.75E-06	8.96E-05	0.000001	581	1	260	2.33	25,550	1.234E-09	1.1	1,000,000	0.001357173	4	0.005972
4785	res	552580	4179180	10.37511	8.75E-06	9.08E-05	0.000001	581	1	260	2.33	25,550	1.251E-09	1.1	1,000,000	0.001375627	4	0.006053
4786	res	552600	4179180	10.50867	8.75E-06	9.19E-05	0.000001	581	1	260	2.33	25,550	1.267E-09	1.1	1,000,000	0.001393335	4	0.006131
4787	res	552620	4179180	10.64204	8.75E-06	9.31E-05	0.000001	581	1	260	2.33	25,550	1.283E-09	1.1	1,000,000	0.001411019	4	0.006208
4788	res	552640	4179180	10.77576	8.75E-06	9.43E-05	0.000001	581	1	260	2.33	25,550	1.299E-09	1.1	1,000,000	0.001428749	4	0.006286
4789	res	552660	4179180	10.91847	8.75E-06	9.55E-05	0.000001	581	1	260	2.33	25,550	1.316E-09	1.1	1,000,000	0.00144767	4	0.00637
4790	res	552680	4179180	11.05936	8.75E-06	9.68E-05	0.000001	581	1	260	2.33	25,550	1.333E-09	1.1	1,000,000	0.001466351	4	0.006452
4791	res	552700	4179180	11.19814	8.75E-06	9.8E-05	0.000001	581	1	260	2.33	25,550	1.35E-09	1.1	1,000,000	0.001484752	4	0.006533
4792	res	552720	4179180	11.33452	8.75E-06	9.92E-05	0.000001	581	1	260	2.33	25,550	1.366E-09	1.1	1,000,000	0.001502834	4	0.006612
4793	res	552740	4179180	11.46821	8.75E-06	0.0001	0.000001	581	1	260	2.33	25,550	1.382E-09	1.1	1,000,000	0.00152056	4	0.00669
4794	N/R	552760	4179180	11.59888	8.75E-06	0.000101	0.000001	581	1	260	2.33	25,550	1.398E-09	1.1	1,000,000	0.001537885	4	0.006767
4795	N/R	552780	4179180	11.72619	8.75E-06	0.000103	0.000001	581	1	260	2.33	25,550	1.413E-09	1.1	1,000,000	0.001554765	4	0.006841
4796	N/R	552800	4179180	11.84977	8.75E-06	0.000104	0.000001	581	1	260	2.33	25,550	1.428E-09	1.1	1,000,000	0.001571151	4	0.006913
4797	res	552820	4179180	11.96921	8.75E-06	0.000105	0.000001	581	1	260	2.33	25,550	1.443E-09	1.1	1,000,000	0.001586987	4	0.006983
4798	res	552840	4179180	12.0841	8.75E-06	0.000106	0.000001	581	1	260	2.33	25,550	1.457E-09	1.1	1,000,000	0.00160222	4	0.00705
4799	res	552860	4179180	12.194	8.75E-06	0.000107	0.000001	581	1	260	2.33	25,550	1.47E-09	1.1	1,000,000	0.001616792	4	0.007114
4800	res	552880	4179180	12.29844	8.75E-06	0.000108	0.000001	581	1	260	2.33	25,550	1.482E-09	1.1	1,000,000	0.001630639	4	0.007175
4801	res	552900	4179180	12.39698	8.75E-06	0.000108	0.000001	581	1	260	2.33	25,550	1.494E-09	1.1	1,000,000	0.001643705	4	0.007232

Potrero Hope

Phase 1 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4802	res	552920	4179180	12.48914	8.75E-06	0.000109	0.000001	581	1	260	2.33	25,550	1.505E-09	1.1	1,000,000	0.001655924	4	0.007286
4803	res	552940	4179180	12.57449	8.75E-06	0.00011	0.000001	581	1	260	2.33	25,550	1.516E-09	1.1	1,000,000	0.001667241	4	0.007336
4804	res	552960	4179180	12.65257	8.75E-06	0.000111	0.000001	581	1	260	2.33	25,550	1.525E-09	1.1	1,000,000	0.001677593	4	0.007381
4805	res	552980	4179180	12.72297	8.75E-06	0.000111	0.000001	581	1	260	2.33	25,550	1.534E-09	1.1	1,000,000	0.001686928	4	0.007422
4806	res	553000	4179180	12.78582	8.75E-06	0.000112	0.000001	581	1	260	2.33	25,550	1.541E-09	1.1	1,000,000	0.001695261	4	0.007459
4807	res	553020	4179180	12.84776	8.75E-06	0.000112	0.000001	581	1	260	2.33	25,550	1.549E-09	1.1	1,000,000	0.001703473	4	0.007495
4808	res	553040	4179180	12.89599	8.75E-06	0.000113	0.000001	581	1	260	2.33	25,550	1.554E-09	1.1	1,000,000	0.001709868	4	0.007523
4809	res	553060	4179180	12.94451	8.75E-06	0.000113	0.000001	581	1	260	2.33	25,550	1.56E-09	1.1	1,000,000	0.001716301	4	0.007552
4810	res	553080	4179180	13.02109	8.75E-06	0.000114	0.000001	581	1	260	2.33	25,550	1.57E-09	1.1	1,000,000	0.001726455	4	0.007596
4811	res	553100	4179180	13.10511	8.75E-06	0.000115	0.000001	581	1	260	2.33	25,550	1.58E-09	1.1	1,000,000	0.001737595	4	0.007645
4812	res	553120	4179180	13.11886	8.75E-06	0.000115	0.000001	581	1	260	2.33	25,550	1.581E-09	1.1	1,000,000	0.001739418	4	0.007653
4813	res	553140	4179180	13.11201	8.75E-06	0.000115	0.000001	581	1	260	2.33	25,550	1.58E-09	1.1	1,000,000	0.00173851	4	0.007649
4814	res	553160	4179180	13.09133	8.75E-06	0.000115	0.000001	581	1	260	2.33	25,550	1.578E-09	1.1	1,000,000	0.001735768	4	0.007637
4815	res	553180	4179180	13.05717	8.75E-06	0.000114	0.000001	581	1	260	2.33	25,550	1.574E-09	1.1	1,000,000	0.001731239	4	0.007617
4816	res	553200	4179180	13.00958	8.75E-06	0.000114	0.000001	581	1	260	2.33	25,550	1.568E-09	1.1	1,000,000	0.001724929	4	0.00759
4817	res	553220	4179180	12.94945	8.75E-06	0.000113	0.000001	581	1	260	2.33	25,550	1.561E-09	1.1	1,000,000	0.001716956	4	0.007555
4818	res	553240	4179180	12.88039	8.75E-06	0.000113	0.000001	581	1	260	2.33	25,550	1.553E-09	1.1	1,000,000	0.0017078	4	0.007514
4819	res	553260	4179180	12.8	8.75E-06	0.000112	0.000001	581	1	260	2.33	25,550	1.543E-09	1.1	1,000,000	0.001697141	4	0.007467
4820	res	553280	4179180	12.70887	8.75E-06	0.000111	0.000001	581	1	260	2.33	25,550	1.532E-09	1.1	1,000,000	0.001685058	4	0.007414
4821	res	553300	4179180	12.60705	8.75E-06	0.00011	0.000001	581	1	260	2.33	25,550	1.52E-09	1.1	1,000,000	0.001671558	4	0.007355
4822	res	553320	4179180	12.49544	8.75E-06	0.000109	0.000001	581	1	260	2.33	25,550	1.506E-09	1.1	1,000,000	0.00165676	4	0.00729
4823	res	553340	4179180	12.37451	8.75E-06	0.000108	0.000001	581	1	260	2.33	25,550	1.492E-09	1.1	1,000,000	0.001640726	4	0.007219
4824	res	553360	4179180	12.24531	8.75E-06	0.000107	0.000001	581	1	260	2.33	25,550	1.476E-09	1.1	1,000,000	0.001623595	4	0.007144
4825	res	553380	4179180	12.10415	8.75E-06	0.000106	0.000001	581	1	260	2.33	25,550	1.459E-09	1.1	1,000,000	0.001604879	4	0.007061
4826	res	553400	4179180	11.95419	8.75E-06	0.000105	0.000001	581	1	260	2.33	25,550	1.441E-09	1.1	1,000,000	0.001584996	4	0.006974
4827	res	553420	4179180	11.79756	8.75E-06	0.000103	0.000001	581	1	260	2.33	25,550	1.422E-09	1.1	1,000,000	0.001564228	4	0.006883
4828	PENN	553440	4179180	11.63523	8.75E-06	0.000102	0.000001	581	1	260	2.33	25,550	1.402E-09	1.1	1,000,000	0.001542705	4	0.006788
4829	PENN	553460	4179180	11.46747	8.75E-06	0.0001	0.000001	581	1	260	2.33	25,550	1.382E-09	1.1	1,000,000	0.001520462	4	0.00669
4830	res	553480	4179180	11.29518	8.75E-06	9.88E-05	0.000001	581	1	260	2.33	25,550	1.361E-09	1.1	1,000,000	0.001497618	4	0.00659
4831	N/R	553500	4179180	11.11898	8.75E-06	9.73E-05	0.000001	581	1	260	2.33	25,550	1.34E-09	1.1	1,000,000	0.001474256	4	0.006487
4832	N/R	553520	4179180	10.94239	8.75E-06	9.57E-05	0.000001	581	1	260	2.33	25,550	1.319E-09	1.1	1,000,000	0.001450842	4	0.006384
4833	N/R	553540	4179180	10.76699	8.75E-06	9.42E-05	0.000001	581	1	260	2.33	25,550	1.298E-09	1.1	1,000,000	0.001427586	4	0.006281
4834	N/R	553560	4179180	10.58918	8.75E-06	9.27E-05	0.000001	581	1	260	2.33	25,550	1.276E-09	1.1	1,000,000	0.00140401	4	0.006178
4835	N/R	553580	4179180	10.40996	8.75E-06	9.11E-05	0.000001	581	1	260	2.33	25,550	1.255E-09	1.1	1,000,000	0.001380248	4	0.006073
4836	N/R	553600	4179180	10.22935	8.75E-06	8.95E-05	0.000001	581	1	260	2.33	25,550	1.233E-09	1.1	1,000,000	0.001356301	4	0.005968
4837	N/R	553620	4179180	10.04831	8.75E-06	8.79E-05	0.000001	581	1	260	2.33	25,550	1.211E-09	1.1	1,000,000	0.001332297	4	0.005862
4838	N/R	553640	4179180	9.86684	8.75E-06	8.63E-05	0.000001	581	1	260	2.33	25,550	1.189E-09	1.1	1,000,000	0.001308236	4	0.005756
4839	N/R	553660	4179180	9.68584	8.75E-06	8.47E-05	0.000001	581	1	260	2.33	25,550	1.167E-09	1.1	1,000,000	0.001284237	4	0.005651
4840	res	553680	4179180	9.5055	8.75E-06	8.32E-05	0.000001	581	1	260	2.33	25,550	1.146E-09	1.1	1,000,000	0.001260326	4	0.005545
4841	res	553700	4179180	9.32638	8.75E-06	8.16E-05	0.000001	581	1	260	2.33	25,550	1.124E-09	1.1	1,000,000	0.001236577	4	0.005441
4842	school	553720	4179180	9.14836	8.75E-06	8E-05	0.000001	581	1	260	2.33	25,550	1.103E-09	1.1	1,000,000	0.001212973	4	0.005337
4843	school	553740	4179180	8.97194	8.75E-06	7.85E-05	0.000001	581	1	260	2.33	25,550	1.081E-09	1.1	1,000,000	0.001189582	4	0.005234
4844	school	553760	4179180	8.79716	8.75E-06	7.7E-05	0.000001	581	1	260	2.33	25,550	1.06E-09	1.1	1,000,000	0.001166408	4	0.005132

Potrero Hope

Phase 1 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4845	school	553780	4179180	8.62465	8.75E-06	7.55E-05	0.000001	581	1	260	2.33	25,550	1.04E-09	1.1	1,000,000	0.001143535	4	0.005032
4846	res	552100	4179200	6.8779	8.75E-06	6.02E-05	0.000001	581	1	260	2.33	25,550	8.29E-10	1.1	1,000,000	0.000911935	4	0.004013
4847	res	552120	4179200	6.99758	8.75E-06	6.12E-05	0.000001	581	1	260	2.33	25,550	8.435E-10	1.1	1,000,000	0.000927803	4	0.004082
4848	res	552140	4179200	7.11914	8.75E-06	6.23E-05	0.000001	581	1	260	2.33	25,550	8.581E-10	1.1	1,000,000	0.000943921	4	0.004153
4849	res	552160	4179200	7.24255	8.75E-06	6.34E-05	0.000001	581	1	260	2.33	25,550	8.73E-10	1.1	1,000,000	0.000960283	4	0.004225
4850	res	552180	4179200	7.36777	8.75E-06	6.45E-05	0.000001	581	1	260	2.33	25,550	8.881E-10	1.1	1,000,000	0.000976886	4	0.004298
4851	res	552200	4179200	7.49475	8.75E-06	6.56E-05	0.000001	581	1	260	2.33	25,550	9.034E-10	1.1	1,000,000	0.000993722	4	0.004372
4852	res	552220	4179200	7.62344	8.75E-06	6.67E-05	0.000001	581	1	260	2.33	25,550	9.189E-10	1.1	1,000,000	0.001010785	4	0.004447
4853	POT	552240	4179200	7.75375	8.75E-06	6.78E-05	0.000001	581	1	260	2.33	25,550	9.346E-10	1.1	1,000,000	0.001028063	4	0.004523
4854	POT	552260	4179200	7.88563	8.75E-06	6.9E-05	0.000001	581	1	260	2.33	25,550	9.505E-10	1.1	1,000,000	0.001045549	4	0.0046
4855	N/R	552280	4179200	8.01899	8.75E-06	7.02E-05	0.000001	581	1	260	2.33	25,550	9.666E-10	1.1	1,000,000	0.001063231	4	0.004678
4856	N/R	552300	4179200	8.15375	8.75E-06	7.13E-05	0.000001	581	1	260	2.33	25,550	9.828E-10	1.1	1,000,000	0.001081099	4	0.004757
4857	N/R	552320	4179200	8.2898	8.75E-06	7.25E-05	0.000001	581	1	260	2.33	25,550	9.992E-10	1.1	1,000,000	0.001099137	4	0.004836
4858	N/R	552340	4179200	8.42706	8.75E-06	7.37E-05	0.000001	581	1	260	2.33	25,550	1.016E-09	1.1	1,000,000	0.001117337	4	0.004916
4859	N/R	552360	4179200	8.5654	8.75E-06	7.49E-05	0.000001	581	1	260	2.33	25,550	1.032E-09	1.1	1,000,000	0.001135679	4	0.004997
4860	N/R	552380	4179200	8.70472	8.75E-06	7.62E-05	0.000001	581	1	260	2.33	25,550	1.049E-09	1.1	1,000,000	0.001154151	4	0.005078
4861	N/R	552400	4179200	8.84487	8.75E-06	7.74E-05	0.000001	581	1	260	2.33	25,550	1.066E-09	1.1	1,000,000	0.001172734	4	0.00516
4862	N/R	552420	4179200	8.98382	8.75E-06	7.86E-05	0.000001	581	1	260	2.33	25,550	1.083E-09	1.1	1,000,000	0.001191157	4	0.005241
4863	N/R	552440	4179200	9.12287	8.75E-06	7.98E-05	0.000001	581	1	260	2.33	25,550	1.1E-09	1.1	1,000,000	0.001209593	4	0.005322
4864	N/R	552460	4179200	9.25947	8.75E-06	8.1E-05	0.000001	581	1	260	2.33	25,550	1.116E-09	1.1	1,000,000	0.001227705	4	0.005402
4865	N/R	552480	4179200	9.39763	8.75E-06	8.22E-05	0.000001	581	1	260	2.33	25,550	1.133E-09	1.1	1,000,000	0.001246024	4	0.005483
4866	N/R	552500	4179200	9.53645	8.75E-06	8.34E-05	0.000001	581	1	260	2.33	25,550	1.149E-09	1.1	1,000,000	0.00126443	4	0.005563
4867	res	552520	4179200	9.67483	8.75E-06	8.47E-05	0.000001	581	1	260	2.33	25,550	1.166E-09	1.1	1,000,000	0.001282777	4	0.005644
4868	res	552540	4179200	9.81283	8.75E-06	8.59E-05	0.000001	581	1	260	2.33	25,550	1.183E-09	1.1	1,000,000	0.001301075	4	0.005725
4869	res	552560	4179200	9.94964	8.75E-06	8.71E-05	0.000001	581	1	260	2.33	25,550	1.199E-09	1.1	1,000,000	0.001319214	4	0.005805
4870	res	552580	4179200	10.08029	8.75E-06	8.82E-05	0.000001	581	1	260	2.33	25,550	1.215E-09	1.1	1,000,000	0.001336537	4	0.005881
4871	res	552600	4179200	10.20538	8.75E-06	8.93E-05	0.000001	581	1	260	2.33	25,550	1.23E-09	1.1	1,000,000	0.001353122	4	0.005954
4872	res	552620	4179200	10.32706	8.75E-06	9.04E-05	0.000001	581	1	260	2.33	25,550	1.245E-09	1.1	1,000,000	0.001369256	4	0.006025
4873	res	552640	4179200	10.45522	8.75E-06	9.15E-05	0.000001	581	1	260	2.33	25,550	1.26E-09	1.1	1,000,000	0.001386249	4	0.006099
4874	res	552660	4179200	10.58893	8.75E-06	9.27E-05	0.000001	581	1	260	2.33	25,550	1.276E-09	1.1	1,000,000	0.001403977	4	0.006177
4875	res	552680	4179200	10.72077	8.75E-06	9.38E-05	0.000001	581	1	260	2.33	25,550	1.292E-09	1.1	1,000,000	0.001421458	4	0.006254
4876	res	552700	4179200	10.85048	8.75E-06	9.49E-05	0.000001	581	1	260	2.33	25,550	1.308E-09	1.1	1,000,000	0.001438656	4	0.00633
4877	res	552720	4179200	10.97779	8.75E-06	9.61E-05	0.000001	581	1	260	2.33	25,550	1.323E-09	1.1	1,000,000	0.001455536	4	0.006404
4878	res	552740	4179200	11.10242	8.75E-06	9.71E-05	0.000001	581	1	260	2.33	25,550	1.338E-09	1.1	1,000,000	0.00147206	4	0.006477
4879	res	552760	4179200	11.22405	8.75E-06	9.82E-05	0.000001	581	1	260	2.33	25,550	1.353E-09	1.1	1,000,000	0.001488187	4	0.006548
4880	res	552780	4179200	11.34237	8.75E-06	9.92E-05	0.000001	581	1	260	2.33	25,550	1.367E-09	1.1	1,000,000	0.001503875	4	0.006617
4881	res	552800	4179200	11.45702	8.75E-06	0.0001	0.000001	581	1	260	2.33	25,550	1.381E-09	1.1	1,000,000	0.001519076	4	0.006684
4882	res	552820	4179200	11.56764	8.75E-06	0.000101	0.000001	581	1	260	2.33	25,550	1.394E-09	1.1	1,000,000	0.001533743	4	0.006748
4883	res	552840	4179200	11.67383	8.75E-06	0.000102	0.000001	581	1	260	2.33	25,550	1.407E-09	1.1	1,000,000	0.001547823	4	0.00681
4884	res	552860	4179200	11.7752	8.75E-06	0.000103	0.000001	581	1	260	2.33	25,550	1.419E-09	1.1	1,000,000	0.001561264	4	0.00687
4885	res	552880	4179200	11.87134	8.75E-06	0.000104	0.000001	581	1	260	2.33	25,550	1.431E-09	1.1	1,000,000	0.001574011	4	0.006926
4886	res	552900	4179200	11.96182	8.75E-06	0.000105	0.000001	581	1	260	2.33	25,550	1.442E-09	1.1	1,000,000	0.001586007	4	0.006978
4887	res	552920	4179200	12.04626	8.75E-06	0.000105	0.000001	581	1	260	2.33	25,550	1.452E-09	1.1	1,000,000	0.001597203	4	0.007028

Potrero Hope

Phase 1 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4888	res	552940	4179200	12.12424	8.75E-06	0.000106	0.000001	581	1	260	2.33	25,550	1.461E-09	1.1	1,000,000	0.001607542	4	0.007073
4889	res	552960	4179200	12.19539	8.75E-06	0.000107	0.000001	581	1	260	2.33	25,550	1.47E-09	1.1	1,000,000	0.001616976	4	0.007115
4890	res	552980	4179200	12.25933	8.75E-06	0.000107	0.000001	581	1	260	2.33	25,550	1.478E-09	1.1	1,000,000	0.001625454	4	0.007152
4891	res	553000	4179200	12.3219	8.75E-06	0.000108	0.000001	581	1	260	2.33	25,550	1.485E-09	1.1	1,000,000	0.00163375	4	0.007189
4892	res	553020	4179200	12.39128	8.75E-06	0.000108	0.000001	581	1	260	2.33	25,550	1.494E-09	1.1	1,000,000	0.001642949	4	0.007229
4893	res	553040	4179200	12.45048	8.75E-06	0.000109	0.000001	581	1	260	2.33	25,550	1.501E-09	1.1	1,000,000	0.001650798	4	0.007264
4894	res	553060	4179200	12.50187	8.75E-06	0.000109	0.000001	581	1	260	2.33	25,550	1.507E-09	1.1	1,000,000	0.001657612	4	0.007293
4895	res	553080	4179200	12.57352	8.75E-06	0.00011	0.000001	581	1	260	2.33	25,550	1.516E-09	1.1	1,000,000	0.001667112	4	0.007335
4896	res	553100	4179200	12.61587	8.75E-06	0.00011	0.000001	581	1	260	2.33	25,550	1.521E-09	1.1	1,000,000	0.001672727	4	0.00736
4897	res	553120	4179200	12.62054	8.75E-06	0.00011	0.000001	581	1	260	2.33	25,550	1.521E-09	1.1	1,000,000	0.001673346	4	0.007363
4898	res	553140	4179200	12.61102	8.75E-06	0.00011	0.000001	581	1	260	2.33	25,550	1.52E-09	1.1	1,000,000	0.001672084	4	0.007357
4899	res	553160	4179200	12.58915	8.75E-06	0.00011	0.000001	581	1	260	2.33	25,550	1.517E-09	1.1	1,000,000	0.001669184	4	0.007344
4900	res	553180	4179200	12.55506	8.75E-06	0.00011	0.000001	581	1	260	2.33	25,550	1.513E-09	1.1	1,000,000	0.001664665	4	0.007325
4901	res	553200	4179200	12.50896	8.75E-06	0.000109	0.000001	581	1	260	2.33	25,550	1.508E-09	1.1	1,000,000	0.001658552	4	0.007298
4902	res	553220	4179200	12.45151	8.75E-06	0.000109	0.000001	581	1	260	2.33	25,550	1.501E-09	1.1	1,000,000	0.001650935	4	0.007264
4903	res	553240	4179200	12.38703	8.75E-06	0.000108	0.000001	581	1	260	2.33	25,550	1.493E-09	1.1	1,000,000	0.001642386	4	0.007226
4904	res	553260	4179200	12.31231	8.75E-06	0.000108	0.000001	581	1	260	2.33	25,550	1.484E-09	1.1	1,000,000	0.001632479	4	0.007183
4905	res	553280	4179200	12.22774	8.75E-06	0.000107	0.000001	581	1	260	2.33	25,550	1.474E-09	1.1	1,000,000	0.001621265	4	0.007134
4906	res	553300	4179200	12.13329	8.75E-06	0.000106	0.000001	581	1	260	2.33	25,550	1.462E-09	1.1	1,000,000	0.001608742	4	0.007078
4907	res	553320	4179200	12.02923	8.75E-06	0.000105	0.000001	581	1	260	2.33	25,550	1.45E-09	1.1	1,000,000	0.001594945	4	0.007018
4908	res	553340	4179200	11.91658	8.75E-06	0.000104	0.000001	581	1	260	2.33	25,550	1.436E-09	1.1	1,000,000	0.001580009	4	0.006952
4909	res	553360	4179200	11.79632	8.75E-06	0.000103	0.000001	581	1	260	2.33	25,550	1.422E-09	1.1	1,000,000	0.001564064	4	0.006882
4910	res	553380	4179200	11.66484	8.75E-06	0.000102	0.000001	581	1	260	2.33	25,550	1.406E-09	1.1	1,000,000	0.001546631	4	0.006805
4911	res	553400	4179200	11.52513	8.75E-06	0.000101	0.000001	581	1	260	2.33	25,550	1.389E-09	1.1	1,000,000	0.001528107	4	0.006724
4912	res	553420	4179200	11.37921	8.75E-06	9.96E-05	0.000001	581	1	260	2.33	25,550	1.372E-09	1.1	1,000,000	0.00150876	4	0.006639
4913	PENN	553440	4179200	11.22797	8.75E-06	9.82E-05	0.000001	581	1	260	2.33	25,550	1.353E-09	1.1	1,000,000	0.001488707	4	0.00655
4914	PENN	553460	4179200	11.07163	8.75E-06	9.69E-05	0.000001	581	1	260	2.33	25,550	1.335E-09	1.1	1,000,000	0.001467978	4	0.006459
4915	res	553480	4179200	10.91101	8.75E-06	9.55E-05	0.000001	581	1	260	2.33	25,550	1.315E-09	1.1	1,000,000	0.001446681	4	0.006365
4916	N/R	553500	4179200	10.74667	8.75E-06	9.4E-05	0.000001	581	1	260	2.33	25,550	1.295E-09	1.1	1,000,000	0.001424892	4	0.00627
4917	N/R	553520	4179200	10.58196	8.75E-06	9.26E-05	0.000001	581	1	260	2.33	25,550	1.276E-09	1.1	1,000,000	0.001403053	4	0.006173
4918	N/R	553540	4179200	10.41836	8.75E-06	9.12E-05	0.000001	581	1	260	2.33	25,550	1.256E-09	1.1	1,000,000	0.001381361	4	0.006078
4919	N/R	553560	4179200	10.25239	8.75E-06	8.97E-05	0.000001	581	1	260	2.33	25,550	1.236E-09	1.1	1,000,000	0.001359355	4	0.005981
4920	N/R	553580	4179200	10.08494	8.75E-06	8.82E-05	0.000001	581	1	260	2.33	25,550	1.216E-09	1.1	1,000,000	0.001337153	4	0.005883
4921	N/R	553600	4179200	9.91601	8.75E-06	8.68E-05	0.000001	581	1	260	2.33	25,550	1.195E-09	1.1	1,000,000	0.001314755	4	0.005785
4922	N/R	553620	4179200	9.74649	8.75E-06	8.53E-05	0.000001	581	1	260	2.33	25,550	1.175E-09	1.1	1,000,000	0.001292279	4	0.005686
4923	N/R	553640	4179200	9.57658	8.75E-06	8.38E-05	0.000001	581	1	260	2.33	25,550	1.154E-09	1.1	1,000,000	0.00126975	4	0.005587
4924	N/R	553660	4179200	9.40669	8.75E-06	8.23E-05	0.000001	581	1	260	2.33	25,550	1.134E-09	1.1	1,000,000	0.001247225	4	0.005488
4925	res	553680	4179200	9.2385	8.75E-06	8.08E-05	0.000001	581	1	260	2.33	25,550	1.114E-09	1.1	1,000,000	0.001224925	4	0.00539
4926	res	553700	4179200	9.07101	8.75E-06	7.94E-05	0.000001	581	1	260	2.33	25,550	1.093E-09	1.1	1,000,000	0.001202717	4	0.005292
4927	school	553720	4179200	8.90453	8.75E-06	7.79E-05	0.000001	581	1	260	2.33	25,550	1.073E-09	1.1	1,000,000	0.001180644	4	0.005195
4928	school	553740	4179200	8.7389	8.75E-06	7.65E-05	0.000001	581	1	260	2.33	25,550	1.053E-09	1.1	1,000,000	0.001158683	4	0.005098
4929	school	553760	4179200	8.57377	8.75E-06	7.5E-05	0.000001	581	1	260	2.33	25,550	1.033E-09	1.1	1,000,000	0.001136789	4	0.005002
4930	school	553780	4179200	8.41061	8.75E-06	7.36E-05	0.000001	581	1	260	2.33	25,550	1.014E-09	1.1	1,000,000	0.001115155	4	0.004907

Potrero Hope

Phase 1 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4931	res	552100	4179220	6.75188	8.75E-06	5.91E-05	0.000001	581	1	260	2.33	25,550	8.138E-10	1.1	1,000,000	0.000895226	4	0.003939
4932	res	552120	4179220	6.86686	8.75E-06	6.01E-05	0.000001	581	1	260	2.33	25,550	8.277E-10	1.1	1,000,000	0.000910471	4	0.004006
4933	res	552140	4179220	6.98356	8.75E-06	6.11E-05	0.000001	581	1	260	2.33	25,550	8.418E-10	1.1	1,000,000	0.000925944	4	0.004074
4934	res	552160	4179220	7.10195	8.75E-06	6.21E-05	0.000001	581	1	260	2.33	25,550	8.56E-10	1.1	1,000,000	0.000941641	4	0.004143
4935	res	552180	4179220	7.22198	8.75E-06	6.32E-05	0.000001	581	1	260	2.33	25,550	8.705E-10	1.1	1,000,000	0.000957556	4	0.004213
4936	res	552200	4179220	7.3436	8.75E-06	6.43E-05	0.000001	581	1	260	2.33	25,550	8.852E-10	1.1	1,000,000	0.000973682	4	0.004284
4937	res	552220	4179220	7.46675	8.75E-06	6.53E-05	0.000001	581	1	260	2.33	25,550	9E-10	1.1	1,000,000	0.00099001	4	0.004356
4938	N/R	552240	4179220	7.59135	8.75E-06	6.64E-05	0.000001	581	1	260	2.33	25,550	9.15E-10	1.1	1,000,000	0.001006531	4	0.004429
4939	N/R	552260	4179220	7.71735	8.75E-06	6.75E-05	0.000001	581	1	260	2.33	25,550	9.302E-10	1.1	1,000,000	0.001023237	4	0.004502
4940	N/R	552280	4179220	7.84465	8.75E-06	6.86E-05	0.000001	581	1	260	2.33	25,550	9.456E-10	1.1	1,000,000	0.001040115	4	0.004577
4941	N/R	552300	4179220	7.97317	8.75E-06	6.98E-05	0.000001	581	1	260	2.33	25,550	9.611E-10	1.1	1,000,000	0.001057156	4	0.004651
4942	N/R	552320	4179220	8.10283	8.75E-06	7.09E-05	0.000001	581	1	260	2.33	25,550	9.767E-10	1.1	1,000,000	0.001074347	4	0.004727
4943	N/R	552340	4179220	8.23351	8.75E-06	7.2E-05	0.000001	581	1	260	2.33	25,550	9.924E-10	1.1	1,000,000	0.001091674	4	0.004803
4944	N/R	552360	4179220	8.36511	8.75E-06	7.32E-05	0.000001	581	1	260	2.33	25,550	1.008E-09	1.1	1,000,000	0.001109123	4	0.00488
4945	N/R	552380	4179220	8.49752	8.75E-06	7.44E-05	0.000001	581	1	260	2.33	25,550	1.024E-09	1.1	1,000,000	0.001126679	4	0.004957
4946	N/R	552400	4179220	8.63062	8.75E-06	7.55E-05	0.000001	581	1	260	2.33	25,550	1.04E-09	1.1	1,000,000	0.001144326	4	0.005035
4947	N/R	552420	4179220	8.76427	8.75E-06	7.67E-05	0.000001	581	1	260	2.33	25,550	1.056E-09	1.1	1,000,000	0.001162047	4	0.005113
4948	N/R	552440	4179220	8.89633	8.75E-06	7.78E-05	0.000001	581	1	260	2.33	25,550	1.072E-09	1.1	1,000,000	0.001179557	4	0.00519
4949	N/R	552460	4179220	9.02819	8.75E-06	7.9E-05	0.000001	581	1	260	2.33	25,550	1.088E-09	1.1	1,000,000	0.00119704	4	0.005267
4950	N/R	552480	4179220	9.15723	8.75E-06	8.01E-05	0.000001	581	1	260	2.33	25,550	1.104E-09	1.1	1,000,000	0.001214149	4	0.005342
4951	N/R	552500	4179220	9.29041	8.75E-06	8.13E-05	0.000001	581	1	260	2.33	25,550	1.12E-09	1.1	1,000,000	0.001231807	4	0.00542
4952	res	552520	4179220	9.42114	8.75E-06	8.24E-05	0.000001	581	1	260	2.33	25,550	1.136E-09	1.1	1,000,000	0.001249141	4	0.005496
4953	res	552540	4179220	9.54855	8.75E-06	8.35E-05	0.000001	581	1	260	2.33	25,550	1.151E-09	1.1	1,000,000	0.001266034	4	0.005571
4954	res	552560	4179220	9.67455	8.75E-06	8.47E-05	0.000001	581	1	260	2.33	25,550	1.166E-09	1.1	1,000,000	0.00128274	4	0.005644
4955	res	552580	4179220	9.79726	8.75E-06	8.57E-05	0.000001	581	1	260	2.33	25,550	1.181E-09	1.1	1,000,000	0.00129901	4	0.005716
4956	res	552600	4179220	9.91448	8.75E-06	8.68E-05	0.000001	581	1	260	2.33	25,550	1.195E-09	1.1	1,000,000	0.001314552	4	0.005784
4957	res	552620	4179220	10.02828	8.75E-06	8.77E-05	0.000001	581	1	260	2.33	25,550	1.209E-09	1.1	1,000,000	0.001329641	4	0.00585
4958	res	552640	4179220	10.14832	8.75E-06	8.88E-05	0.000001	581	1	260	2.33	25,550	1.223E-09	1.1	1,000,000	0.001345557	4	0.00592
4959	res	552660	4179220	10.27369	8.75E-06	8.99E-05	0.000001	581	1	260	2.33	25,550	1.238E-09	1.1	1,000,000	0.00136218	4	0.005994
4960	res	552680	4179220	10.39717	8.75E-06	9.1E-05	0.000001	581	1	260	2.33	25,550	1.253E-09	1.1	1,000,000	0.001378552	4	0.006066
4961	res	552700	4179220	10.51851	8.75E-06	9.2E-05	0.000001	581	1	260	2.33	25,550	1.268E-09	1.1	1,000,000	0.00139464	4	0.006136
4962	res	552720	4179220	10.63746	8.75E-06	9.31E-05	0.000001	581	1	260	2.33	25,550	1.282E-09	1.1	1,000,000	0.001410412	4	0.006206
4963	res	552740	4179220	10.75375	8.75E-06	9.41E-05	0.000001	581	1	260	2.33	25,550	1.296E-09	1.1	1,000,000	0.00142583	4	0.006274
4964	res	552760	4179220	10.86708	8.75E-06	9.51E-05	0.000001	581	1	260	2.33	25,550	1.31E-09	1.1	1,000,000	0.001440857	4	0.00634
4965	res	552780	4179220	10.97716	8.75E-06	9.6E-05	0.000001	581	1	260	2.33	25,550	1.323E-09	1.1	1,000,000	0.001455452	4	0.006404
4966	res	552800	4179220	11.08365	8.75E-06	9.7E-05	0.000001	581	1	260	2.33	25,550	1.336E-09	1.1	1,000,000	0.001469572	4	0.006466
4967	res	552820	4179220	11.18621	8.75E-06	9.79E-05	0.000001	581	1	260	2.33	25,550	1.348E-09	1.1	1,000,000	0.00148317	4	0.006526
4968	res	552840	4179220	11.28449	8.75E-06	9.87E-05	0.000001	581	1	260	2.33	25,550	1.36E-09	1.1	1,000,000	0.001496201	4	0.006583
4969	res	552860	4179220	11.37812	8.75E-06	9.96E-05	0.000001	581	1	260	2.33	25,550	1.371E-09	1.1	1,000,000	0.001508615	4	0.006638
4970	res	552880	4179220	11.46673	8.75E-06	0.0001	0.000001	581	1	260	2.33	25,550	1.382E-09	1.1	1,000,000	0.001520364	4	0.00669
4971	res	552900	4179220	11.54996	8.75E-06	0.000101	0.000001	581	1	260	2.33	25,550	1.392E-09	1.1	1,000,000	0.001531399	4	0.006738
4972	res	552920	4179220	11.62745	8.75E-06	0.000102	0.000001	581	1	260	2.33	25,550	1.402E-09	1.1	1,000,000	0.001541674	4	0.006783
4973	res	552940	4179220	11.69884	8.75E-06	0.000102	0.000001	581	1	260	2.33	25,550	1.41E-09	1.1	1,000,000	0.001551139	4	0.006825

Potrero Hope

Phase 1 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4974	res	552960	4179220	11.76379	8.75E-06	0.000103	0.000001	581	1	260	2.33	25,550	1.418E-09	1.1	1,000,000	0.001559751	4	0.006863
4975	res	552980	4179220	11.82199	8.75E-06	0.000103	0.000001	581	1	260	2.33	25,550	1.425E-09	1.1	1,000,000	0.001567467	4	0.006897
4976	res	553000	4179220	11.88005	8.75E-06	0.000104	0.000001	581	1	260	2.33	25,550	1.432E-09	1.1	1,000,000	0.001575166	4	0.006931
4977	res	553020	4179220	11.95918	8.75E-06	0.000105	0.000001	581	1	260	2.33	25,550	1.442E-09	1.1	1,000,000	0.001585657	4	0.006977
4978	res	553040	4179220	12.02763	8.75E-06	0.000105	0.000001	581	1	260	2.33	25,550	1.45E-09	1.1	1,000,000	0.001594733	4	0.007017
4979	res	553060	4179220	12.0832	8.75E-06	0.000106	0.000001	581	1	260	2.33	25,550	1.456E-09	1.1	1,000,000	0.001602101	4	0.007049
4980	res	553080	4179220	12.13158	8.75E-06	0.000106	0.000001	581	1	260	2.33	25,550	1.462E-09	1.1	1,000,000	0.001608516	4	0.007077
4981	res	553100	4179220	12.15054	8.75E-06	0.000106	0.000001	581	1	260	2.33	25,550	1.465E-09	1.1	1,000,000	0.00161103	4	0.007089
4982	res	553120	4179220	12.15165	8.75E-06	0.000106	0.000001	581	1	260	2.33	25,550	1.465E-09	1.1	1,000,000	0.001611177	4	0.007089
4983	res	553140	4179220	12.13997	8.75E-06	0.000106	0.000001	581	1	260	2.33	25,550	1.463E-09	1.1	1,000,000	0.001609628	4	0.007082
4984	res	553160	4179220	12.11716	8.75E-06	0.000106	0.000001	581	1	260	2.33	25,550	1.461E-09	1.1	1,000,000	0.001606604	4	0.007069
4985	res	553180	4179220	12.08356	8.75E-06	0.000106	0.000001	581	1	260	2.33	25,550	1.456E-09	1.1	1,000,000	0.001602149	4	0.007049
4986	res	553200	4179220	12.03885	8.75E-06	0.000105	0.000001	581	1	260	2.33	25,550	1.451E-09	1.1	1,000,000	0.001596221	4	0.007023
4987	res	553220	4179220	11.98406	8.75E-06	0.000105	0.000001	581	1	260	2.33	25,550	1.445E-09	1.1	1,000,000	0.001588956	4	0.006991
4988	res	553240	4179220	11.92389	8.75E-06	0.000104	0.000001	581	1	260	2.33	25,550	1.437E-09	1.1	1,000,000	0.001580978	4	0.006956
4989	res	553260	4179220	11.85444	8.75E-06	0.000104	0.000001	581	1	260	2.33	25,550	1.429E-09	1.1	1,000,000	0.00157177	4	0.006916
4990	res	553280	4179220	11.77605	8.75E-06	0.000103	0.000001	581	1	260	2.33	25,550	1.419E-09	1.1	1,000,000	0.001561376	4	0.00687
4991	res	553300	4179220	11.68833	8.75E-06	0.000102	0.000001	581	1	260	2.33	25,550	1.409E-09	1.1	1,000,000	0.001549746	4	0.006819
4992	res	553320	4179220	11.59098	8.75E-06	0.000101	0.000001	581	1	260	2.33	25,550	1.397E-09	1.1	1,000,000	0.001536838	4	0.006762
4993	res	553340	4179220	11.48604	8.75E-06	0.000101	0.000001	581	1	260	2.33	25,550	1.384E-09	1.1	1,000,000	0.001522924	4	0.006701
4994	res	553360	4179220	11.37371	8.75E-06	9.95E-05	0.000001	581	1	260	2.33	25,550	1.371E-09	1.1	1,000,000	0.00150803	4	0.006635
4995	res	553380	4179220	11.25102	8.75E-06	9.84E-05	0.000001	581	1	260	2.33	25,550	1.356E-09	1.1	1,000,000	0.001491763	4	0.006564
4996	res	553400	4179220	11.12063	8.75E-06	9.73E-05	0.000001	581	1	260	2.33	25,550	1.34E-09	1.1	1,000,000	0.001474475	4	0.006488
4997	res	553420	4179220	10.98445	8.75E-06	9.61E-05	0.000001	581	1	260	2.33	25,550	1.324E-09	1.1	1,000,000	0.001456419	4	0.006408
4998	res	553440	4179220	10.84328	8.75E-06	9.49E-05	0.000001	581	1	260	2.33	25,550	1.307E-09	1.1	1,000,000	0.001437701	4	0.006326
4999	res	553460	4179220	10.69732	8.75E-06	9.36E-05	0.000001	581	1	260	2.33	25,550	1.289E-09	1.1	1,000,000	0.001418348	4	0.006241
5000	res	553480	4179220	10.54731	8.75E-06	9.23E-05	0.000001	581	1	260	2.33	25,550	1.271E-09	1.1	1,000,000	0.001398459	4	0.006153
5001	N/R	553500	4179220	10.39378	8.75E-06	9.09E-05	0.000001	581	1	260	2.33	25,550	1.253E-09	1.1	1,000,000	0.001378102	4	0.006064
5002	N/R	553520	4179220	10.24012	8.75E-06	8.96E-05	0.000001	581	1	260	2.33	25,550	1.234E-09	1.1	1,000,000	0.001357729	4	0.005974
5003	N/R	553540	4179220	10.08706	8.75E-06	8.83E-05	0.000001	581	1	260	2.33	25,550	1.216E-09	1.1	1,000,000	0.001337435	4	0.005885
5004	N/R	553560	4179220	9.93211	8.75E-06	8.69E-05	0.000001	581	1	260	2.33	25,550	1.197E-09	1.1	1,000,000	0.00131689	4	0.005794
5005	N/R	553580	4179220	9.77523	8.75E-06	8.55E-05	0.000001	581	1	260	2.33	25,550	1.178E-09	1.1	1,000,000	0.001296089	4	0.005703
5006	N/R	553600	4179220	9.61724	8.75E-06	8.41E-05	0.000001	581	1	260	2.33	25,550	1.159E-09	1.1	1,000,000	0.001275142	4	0.005611
5007	N/R	553620	4179220	9.45811	8.75E-06	8.28E-05	0.000001	581	1	260	2.33	25,550	1.14E-09	1.1	1,000,000	0.001254043	4	0.005518
5008	N/R	553640	4179220	9.29865	8.75E-06	8.14E-05	0.000001	581	1	260	2.33	25,550	1.121E-09	1.1	1,000,000	0.0012329	4	0.005425
5009	N/R	553660	4179220	9.13902	8.75E-06	8E-05	0.000001	581	1	260	2.33	25,550	1.102E-09	1.1	1,000,000	0.001211735	4	0.005332
5010	res	553680	4179220	8.98231	8.75E-06	7.86E-05	0.000001	581	1	260	2.33	25,550	1.083E-09	1.1	1,000,000	0.001190957	4	0.00524
5011	res	553700	4179220	8.82582	8.75E-06	7.72E-05	0.000001	581	1	260	2.33	25,550	1.064E-09	1.1	1,000,000	0.001170208	4	0.005149
5012	school	553720	4179220	8.67005	8.75E-06	7.59E-05	0.000001	581	1	260	2.33	25,550	1.045E-09	1.1	1,000,000	0.001149554	4	0.005058
5013	school	553740	4179220	8.51425	8.75E-06	7.45E-05	0.000001	581	1	260	2.33	25,550	1.026E-09	1.1	1,000,000	0.001128897	4	0.004967
5014	school	553760	4179220	8.35812	8.75E-06	7.31E-05	0.000001	581	1	260	2.33	25,550	1.007E-09	1.1	1,000,000	0.001108196	4	0.004876
5015	school	553780	4179220	8.20349	8.75E-06	7.18E-05	0.000001	581	1	260	2.33	25,550	9.888E-10	1.1	1,000,000	0.001087694	4	0.004786
5016	res	552100	4179240	6.62858	8.75E-06	5.8E-05	0.000001	581	1	260	2.33	25,550	7.99E-10	1.1	1,000,000	0.000878878	4	0.003867

Potrero Hope

Phase 1 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5017	res	552120	4179240	6.73905	8.75E-06	5.9E-05	0.000001	581	1	260	2.33	25,550	8.123E-10	1.1	1,000,000	0.000893525	4	0.003932
5018	res	552140	4179240	6.85109	8.75E-06	5.99E-05	0.000001	581	1	260	2.33	25,550	8.258E-10	1.1	1,000,000	0.00090838	4	0.003997
5019	res	552160	4179240	6.96466	8.75E-06	6.09E-05	0.000001	581	1	260	2.33	25,550	8.395E-10	1.1	1,000,000	0.000923438	4	0.004063
5020	res	552180	4179240	7.07972	8.75E-06	6.19E-05	0.000001	581	1	260	2.33	25,550	8.534E-10	1.1	1,000,000	0.000938694	4	0.00413
5021	res	552200	4179240	7.19621	8.75E-06	6.3E-05	0.000001	581	1	260	2.33	25,550	8.674E-10	1.1	1,000,000	0.000954139	4	0.004198
5022	res	552220	4179240	7.31406	8.75E-06	6.4E-05	0.000001	581	1	260	2.33	25,550	8.816E-10	1.1	1,000,000	0.000969765	4	0.004267
5023	N/R	552240	4179240	7.43321	8.75E-06	6.5E-05	0.000001	581	1	260	2.33	25,550	8.96E-10	1.1	1,000,000	0.000985563	4	0.004336
5024	N/R	552260	4179240	7.5536	8.75E-06	6.61E-05	0.000001	581	1	260	2.33	25,550	9.105E-10	1.1	1,000,000	0.001001525	4	0.004407
5025	N/R	552280	4179240	7.67513	8.75E-06	6.72E-05	0.000001	581	1	260	2.33	25,550	9.251E-10	1.1	1,000,000	0.001017639	4	0.004478
5026	N/R	552300	4179240	7.79773	8.75E-06	6.82E-05	0.000001	581	1	260	2.33	25,550	9.399E-10	1.1	1,000,000	0.001033894	4	0.004549
5027	N/R	552320	4179240	7.9213	8.75E-06	6.93E-05	0.000001	581	1	260	2.33	25,550	9.548E-10	1.1	1,000,000	0.001050278	4	0.004621
5028	N/R	552340	4179240	8.04575	8.75E-06	7.04E-05	0.000001	581	1	260	2.33	25,550	9.698E-10	1.1	1,000,000	0.001066779	4	0.004694
5029	N/R	552360	4179240	8.17096	8.75E-06	7.15E-05	0.000001	581	1	260	2.33	25,550	9.849E-10	1.1	1,000,000	0.00108338	4	0.004767
5030	N/R	552380	4179240	8.29684	8.75E-06	7.26E-05	0.000001	581	1	260	2.33	25,550	1E-09	1.1	1,000,000	0.001100071	4	0.00484
5031	N/R	552400	4179240	8.42327	8.75E-06	7.37E-05	0.000001	581	1	260	2.33	25,550	1.015E-09	1.1	1,000,000	0.001116834	4	0.004914
5032	N/R	552420	4179240	8.55014	8.75E-06	7.48E-05	0.000001	581	1	260	2.33	25,550	1.031E-09	1.1	1,000,000	0.001133656	4	0.004988
5033	N/R	552440	4179240	8.67726	8.75E-06	7.59E-05	0.000001	581	1	260	2.33	25,550	1.046E-09	1.1	1,000,000	0.00115051	4	0.005062
5034	N/R	552460	4179240	8.80245	8.75E-06	7.7E-05	0.000001	581	1	260	2.33	25,550	1.061E-09	1.1	1,000,000	0.001167109	4	0.005135
5035	N/R	552480	4179240	8.92715	8.75E-06	7.81E-05	0.000001	581	1	260	2.33	25,550	1.076E-09	1.1	1,000,000	0.001183643	4	0.005208
5036	N/R	552500	4179240	9.04899	8.75E-06	7.92E-05	0.000001	581	1	260	2.33	25,550	1.091E-09	1.1	1,000,000	0.001199798	4	0.005279
5037	res	552520	4179240	9.17222	8.75E-06	8.03E-05	0.000001	581	1	260	2.33	25,550	1.106E-09	1.1	1,000,000	0.001216137	4	0.005351
5038	res	552540	4179240	9.29209	8.75E-06	8.13E-05	0.000001	581	1	260	2.33	25,550	1.12E-09	1.1	1,000,000	0.00123203	4	0.005421
5039	res	552560	4179240	9.41017	8.75E-06	8.23E-05	0.000001	581	1	260	2.33	25,550	1.134E-09	1.1	1,000,000	0.001247686	4	0.00549
5040	res	552580	4179240	9.52549	8.75E-06	8.33E-05	0.000001	581	1	260	2.33	25,550	1.148E-09	1.1	1,000,000	0.001262976	4	0.005557
5041	res	552600	4179240	9.63514	8.75E-06	8.43E-05	0.000001	581	1	260	2.33	25,550	1.161E-09	1.1	1,000,000	0.001277515	4	0.005621
5042	res	552620	4179240	9.74187	8.75E-06	8.52E-05	0.000001	581	1	260	2.33	25,550	1.174E-09	1.1	1,000,000	0.001291666	4	0.005683
5043	res	552640	4179240	9.85438	8.75E-06	8.62E-05	0.000001	581	1	260	2.33	25,550	1.188E-09	1.1	1,000,000	0.001306584	4	0.005749
5044	res	552660	4179240	9.97202	8.75E-06	8.73E-05	0.000001	581	1	260	2.33	25,550	1.202E-09	1.1	1,000,000	0.001322181	4	0.005818
5045	res	552680	4179240	10.08777	8.75E-06	8.83E-05	0.000001	581	1	260	2.33	25,550	1.216E-09	1.1	1,000,000	0.001337529	4	0.005885
5046	res	552700	4179240	10.20138	8.75E-06	8.93E-05	0.000001	581	1	260	2.33	25,550	1.23E-09	1.1	1,000,000	0.001352592	4	0.005951
5047	res	552720	4179240	10.31261	8.75E-06	9.02E-05	0.000001	581	1	260	2.33	25,550	1.243E-09	1.1	1,000,000	0.00136734	4	0.006016
5048	res	552740	4179240	10.42122	8.75E-06	9.12E-05	0.000001	581	1	260	2.33	25,550	1.256E-09	1.1	1,000,000	0.001381741	4	0.00608
5049	res	552760	4179240	10.52692	8.75E-06	9.21E-05	0.000001	581	1	260	2.33	25,550	1.269E-09	1.1	1,000,000	0.001395755	4	0.006141
5050	res	552780	4179240	10.62943	8.75E-06	9.3E-05	0.000001	581	1	260	2.33	25,550	1.281E-09	1.1	1,000,000	0.001409347	4	0.006201
5051	res	552800	4179240	10.72844	8.75E-06	9.39E-05	0.000001	581	1	260	2.33	25,550	1.293E-09	1.1	1,000,000	0.001422475	4	0.006259
5052	res	552820	4179240	10.82365	8.75E-06	9.47E-05	0.000001	581	1	260	2.33	25,550	1.305E-09	1.1	1,000,000	0.001435098	4	0.006314
5053	res	552840	4179240	10.91471	8.75E-06	9.55E-05	0.000001	581	1	260	2.33	25,550	1.316E-09	1.1	1,000,000	0.001447172	4	0.006368
5054	res	552860	4179240	11.00131	8.75E-06	9.63E-05	0.000001	581	1	260	2.33	25,550	1.326E-09	1.1	1,000,000	0.001458654	4	0.006418
5055	res	552880	4179240	11.0831	8.75E-06	9.7E-05	0.000001	581	1	260	2.33	25,550	1.336E-09	1.1	1,000,000	0.001469499	4	0.006466
5056	res	552900	4179240	11.15978	8.75E-06	9.76E-05	0.000001	581	1	260	2.33	25,550	1.345E-09	1.1	1,000,000	0.001479666	4	0.006511
5057	res	552920	4179240	11.231	8.75E-06	9.83E-05	0.000001	581	1	260	2.33	25,550	1.354E-09	1.1	1,000,000	0.001489109	4	0.006552
5058	res	552940	4179240	11.29647	8.75E-06	9.88E-05	0.000001	581	1	260	2.33	25,550	1.362E-09	1.1	1,000,000	0.001497789	4	0.00659
5059	res	552960	4179240	11.35589	8.75E-06	9.94E-05	0.000001	581	1	260	2.33	25,550	1.369E-09	1.1	1,000,000	0.001505668	4	0.006625

Potrero Hope

Phase 1 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5060	res	552980	4179240	11.40896	8.75E-06	9.98E-05	0.000001	581	1	260	2.33	25,550	1.375E-09	1.1	1,000,000	0.001512704	4	0.006656
5061	res	553000	4179240	11.46352	8.75E-06	0.0001	0.000001	581	1	260	2.33	25,550	1.382E-09	1.1	1,000,000	0.001519938	4	0.006688
5062	res	553020	4179240	11.54706	8.75E-06	0.000101	0.000001	581	1	260	2.33	25,550	1.392E-09	1.1	1,000,000	0.001531015	4	0.006736
5063	res	553040	4179240	11.62067	8.75E-06	0.000102	0.000001	581	1	260	2.33	25,550	1.401E-09	1.1	1,000,000	0.001540775	4	0.006779
5064	res	553060	4179240	11.67113	8.75E-06	0.000102	0.000001	581	1	260	2.33	25,550	1.407E-09	1.1	1,000,000	0.001547465	4	0.006809
5065	res	553080	4179240	11.7012	8.75E-06	0.000102	0.000001	581	1	260	2.33	25,550	1.41E-09	1.1	1,000,000	0.001551452	4	0.006826
5066	res	553100	4179240	11.71154	8.75E-06	0.000102	0.000001	581	1	260	2.33	25,550	1.412E-09	1.1	1,000,000	0.001552823	4	0.006832
5067	res	553120	4179240	11.70985	8.75E-06	0.000102	0.000001	581	1	260	2.33	25,550	1.411E-09	1.1	1,000,000	0.001552599	4	0.006831
5068	res	553140	4179240	11.69632	8.75E-06	0.000102	0.000001	581	1	260	2.33	25,550	1.41E-09	1.1	1,000,000	0.001550805	4	0.006824
5069	res	553160	4179240	11.6731	8.75E-06	0.000102	0.000001	581	1	260	2.33	25,550	1.407E-09	1.1	1,000,000	0.001547726	4	0.00681
5070	res	553180	4179240	11.63994	8.75E-06	0.000102	0.000001	581	1	260	2.33	25,550	1.403E-09	1.1	1,000,000	0.00154333	4	0.006791
5071	res	553200	4179240	11.59676	8.75E-06	0.000101	0.000001	581	1	260	2.33	25,550	1.398E-09	1.1	1,000,000	0.001537604	4	0.006765
5072	res	553220	4179240	11.54452	8.75E-06	0.000101	0.000001	581	1	260	2.33	25,550	1.392E-09	1.1	1,000,000	0.001530678	4	0.006735
5073	res	553240	4179240	11.48854	8.75E-06	0.000101	0.000001	581	1	260	2.33	25,550	1.385E-09	1.1	1,000,000	0.001523256	4	0.006702
5074	res	553260	4179240	11.42399	8.75E-06	1E-04	0.000001	581	1	260	2.33	25,550	1.377E-09	1.1	1,000,000	0.001514697	4	0.006665
5075	res	553280	4179240	11.35116	8.75E-06	9.93E-05	0.000001	581	1	260	2.33	25,550	1.368E-09	1.1	1,000,000	0.00150504	4	0.006622
5076	res	553300	4179240	11.26947	8.75E-06	9.86E-05	0.000001	581	1	260	2.33	25,550	1.358E-09	1.1	1,000,000	0.001494209	4	0.006575
5077	res	553320	4179240	11.17838	8.75E-06	9.78E-05	0.000001	581	1	260	2.33	25,550	1.347E-09	1.1	1,000,000	0.001482132	4	0.006521
5078	res	553340	4179240	11.08029	8.75E-06	9.7E-05	0.000001	581	1	260	2.33	25,550	1.336E-09	1.1	1,000,000	0.001469126	4	0.006464
5079	res	553360	4179240	10.97535	8.75E-06	9.6E-05	0.000001	581	1	260	2.33	25,550	1.323E-09	1.1	1,000,000	0.001455212	4	0.006403
5080	res	553380	4179240	10.86066	8.75E-06	9.5E-05	0.000001	581	1	260	2.33	25,550	1.309E-09	1.1	1,000,000	0.001440005	4	0.006336
5081	res	553400	4179240	10.73876	8.75E-06	9.4E-05	0.000001	581	1	260	2.33	25,550	1.294E-09	1.1	1,000,000	0.001423843	4	0.006265
5082	res	553420	4179240	10.61144	8.75E-06	9.28E-05	0.000001	581	1	260	2.33	25,550	1.279E-09	1.1	1,000,000	0.001406962	4	0.006191
5083	res	553440	4179240	10.47945	8.75E-06	9.17E-05	0.000001	581	1	260	2.33	25,550	1.263E-09	1.1	1,000,000	0.001389461	4	0.006114
5084	res	553460	4179240	10.34295	8.75E-06	9.05E-05	0.000001	581	1	260	2.33	25,550	1.247E-09	1.1	1,000,000	0.001371363	4	0.006034
5085	res	553480	4179240	10.20262	8.75E-06	8.93E-05	0.000001	581	1	260	2.33	25,550	1.23E-09	1.1	1,000,000	0.001352757	4	0.005952
5086	N/R	553500	4179240	10.05916	8.75E-06	8.8E-05	0.000001	581	1	260	2.33	25,550	1.212E-09	1.1	1,000,000	0.001333735	4	0.005868
5087	N/R	553520	4179240	9.91516	8.75E-06	8.68E-05	0.000001	581	1	260	2.33	25,550	1.195E-09	1.1	1,000,000	0.001314642	4	0.005784
5088	N/R	553540	4179240	9.77194	8.75E-06	8.55E-05	0.000001	581	1	260	2.33	25,550	1.178E-09	1.1	1,000,000	0.001295653	4	0.005701
5089	N/R	553560	4179240	9.62688	8.75E-06	8.42E-05	0.000001	581	1	260	2.33	25,550	1.16E-09	1.1	1,000,000	0.00127642	4	0.005616
5090	N/R	553580	4179240	9.4799	8.75E-06	8.29E-05	0.000001	581	1	260	2.33	25,550	1.143E-09	1.1	1,000,000	0.001256932	4	0.00553
5091	N/R	553600	4179240	9.33177	8.75E-06	8.17E-05	0.000001	581	1	260	2.33	25,550	1.125E-09	1.1	1,000,000	0.001237291	4	0.005444
5092	N/R	553620	4179240	9.18242	8.75E-06	8.03E-05	0.000001	581	1	260	2.33	25,550	1.107E-09	1.1	1,000,000	0.001217489	4	0.005357
5093	N/R	553640	4179240	9.03261	8.75E-06	7.9E-05	0.000001	581	1	260	2.33	25,550	1.089E-09	1.1	1,000,000	0.001197626	4	0.00527
5094	N/R	553660	4179240	8.88267	8.75E-06	7.77E-05	0.000001	581	1	260	2.33	25,550	1.071E-09	1.1	1,000,000	0.001177746	4	0.005182
5095	res	553680	4179240	8.7362	8.75E-06	7.64E-05	0.000001	581	1	260	2.33	25,550	1.053E-09	1.1	1,000,000	0.001158325	4	0.005097
5096	res	553700	4179240	8.58992	8.75E-06	7.52E-05	0.000001	581	1	260	2.33	25,550	1.035E-09	1.1	1,000,000	0.00113893	4	0.005011
5097	res	553720	4179240	8.44412	8.75E-06	7.39E-05	0.000001	581	1	260	2.33	25,550	1.018E-09	1.1	1,000,000	0.001119599	4	0.004926
5098	res	553740	4179240	8.29749	8.75E-06	7.26E-05	0.000001	581	1	260	2.33	25,550	1E-09	1.1	1,000,000	0.001100157	4	0.004841
5099	res	553760	4179240	8.14995	8.75E-06	7.13E-05	0.000001	581	1	260	2.33	25,550	9.824E-10	1.1	1,000,000	0.001080595	4	0.004755
5100	res	553780	4179240	8.00348	8.75E-06	7E-05	0.000001	581	1	260	2.33	25,550	9.647E-10	1.1	1,000,000	0.001061174	4	0.004669
5101	res	552100	4179260	6.50793	8.75E-06	5.69E-05	0.000001	581	1	260	2.33	25,550	7.844E-10	1.1	1,000,000	0.000862881	4	0.003797
5102	res	552120	4179260	6.61407	8.75E-06	5.79E-05	0.000001	581	1	260	2.33	25,550	7.972E-10	1.1	1,000,000	0.000876954	4	0.003859

Potrero Hope

Phase 1 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5103	res	552140	4179260	6.72164	8.75E-06	5.88E-05	0.000001	581	1	260	2.33	25,550	8.102E-10	1.1	1,000,000	0.000891216	4	0.003921
5104	res	552160	4179260	6.8306	8.75E-06	5.98E-05	0.000001	581	1	260	2.33	25,550	8.233E-10	1.1	1,000,000	0.000905663	4	0.003985
5105	res	552180	4179260	6.94089	8.75E-06	6.07E-05	0.000001	581	1	260	2.33	25,550	8.366E-10	1.1	1,000,000	0.000920287	4	0.004049
5106	res	552200	4179260	7.05247	8.75E-06	6.17E-05	0.000001	581	1	260	2.33	25,550	8.501E-10	1.1	1,000,000	0.000935081	4	0.004114
5107	res	552220	4179260	7.16526	8.75E-06	6.27E-05	0.000001	581	1	260	2.33	25,550	8.637E-10	1.1	1,000,000	0.000950036	4	0.00418
5108	N/R	552240	4179260	7.27922	8.75E-06	6.37E-05	0.000001	581	1	260	2.33	25,550	8.774E-10	1.1	1,000,000	0.000965145	4	0.004247
5109	N/R	552260	4179260	7.39425	8.75E-06	6.47E-05	0.000001	581	1	260	2.33	25,550	8.913E-10	1.1	1,000,000	0.000980397	4	0.004314
5110	N/R	552280	4179260	7.51029	8.75E-06	6.57E-05	0.000001	581	1	260	2.33	25,550	9.053E-10	1.1	1,000,000	0.000995783	4	0.004381
5111	N/R	552300	4179260	7.62726	8.75E-06	6.67E-05	0.000001	581	1	260	2.33	25,550	9.194E-10	1.1	1,000,000	0.001011292	4	0.00445
5112	N/R	552320	4179260	7.74505	8.75E-06	6.78E-05	0.000001	581	1	260	2.33	25,550	9.336E-10	1.1	1,000,000	0.001026909	4	0.004518
5113	N/R	552340	4179260	7.86358	8.75E-06	6.88E-05	0.000001	581	1	260	2.33	25,550	9.478E-10	1.1	1,000,000	0.001042625	4	0.004588
5114	N/R	552360	4179260	7.98275	8.75E-06	6.98E-05	0.000001	581	1	260	2.33	25,550	9.622E-10	1.1	1,000,000	0.001058426	4	0.004657
5115	N/R	552380	4179260	8.10246	8.75E-06	7.09E-05	0.000001	581	1	260	2.33	25,550	9.766E-10	1.1	1,000,000	0.001074298	4	0.004727
5116	N/R	552400	4179260	8.22259	8.75E-06	7.19E-05	0.000001	581	1	260	2.33	25,550	9.911E-10	1.1	1,000,000	0.001090226	4	0.004797
5117	N/R	552420	4179260	8.34306	8.75E-06	7.3E-05	0.000001	581	1	260	2.33	25,550	1.006E-09	1.1	1,000,000	0.001106199	4	0.004867
5118	N/R	552440	4179260	8.46369	8.75E-06	7.41E-05	0.000001	581	1	260	2.33	25,550	1.02E-09	1.1	1,000,000	0.001122193	4	0.004938
5119	N/R	552460	4179260	8.5843	8.75E-06	7.51E-05	0.000001	581	1	260	2.33	25,550	1.035E-09	1.1	1,000,000	0.001138185	4	0.005008
5120	N/R	552480	4179260	8.70268	8.75E-06	7.61E-05	0.000001	581	1	260	2.33	25,550	1.049E-09	1.1	1,000,000	0.001153881	4	0.005077
5121	N/R	552500	4179260	8.81818	8.75E-06	7.72E-05	0.000001	581	1	260	2.33	25,550	1.063E-09	1.1	1,000,000	0.001169195	4	0.005144
5122	res	552520	4179260	8.93452	8.75E-06	7.82E-05	0.000001	581	1	260	2.33	25,550	1.077E-09	1.1	1,000,000	0.00118462	4	0.005212
5123	res	552540	4179260	9.04749	8.75E-06	7.92E-05	0.000001	581	1	260	2.33	25,550	1.091E-09	1.1	1,000,000	0.001199599	4	0.005278
5124	res	552560	4179260	9.15602	8.75E-06	8.01E-05	0.000001	581	1	260	2.33	25,550	1.104E-09	1.1	1,000,000	0.001213989	4	0.005342
5125	res	552580	4179260	9.26427	8.75E-06	8.11E-05	0.000001	581	1	260	2.33	25,550	1.117E-09	1.1	1,000,000	0.001228342	4	0.005405
5126	res	552600	4179260	9.36729	8.75E-06	8.2E-05	0.000001	581	1	260	2.33	25,550	1.129E-09	1.1	1,000,000	0.001242001	4	0.005465
5127	res	552620	4179260	9.46722	8.75E-06	8.28E-05	0.000001	581	1	260	2.33	25,550	1.141E-09	1.1	1,000,000	0.00125525	4	0.005523
5128	res	552640	4179260	9.57273	8.75E-06	8.38E-05	0.000001	581	1	260	2.33	25,550	1.154E-09	1.1	1,000,000	0.00126924	4	0.005585
5129	res	552660	4179260	9.68321	8.75E-06	8.47E-05	0.000001	581	1	260	2.33	25,550	1.167E-09	1.1	1,000,000	0.001283888	4	0.005649
5130	res	552680	4179260	9.79179	8.75E-06	8.57E-05	0.000001	581	1	260	2.33	25,550	1.18E-09	1.1	1,000,000	0.001298285	4	0.005712
5131	res	552700	4179260	9.89825	8.75E-06	8.66E-05	0.000001	581	1	260	2.33	25,550	1.193E-09	1.1	1,000,000	0.0013124	4	0.005775
5132	res	552720	4179260	10.00237	8.75E-06	8.75E-05	0.000001	581	1	260	2.33	25,550	1.206E-09	1.1	1,000,000	0.001326206	4	0.005835
5133	res	552740	4179260	10.10389	8.75E-06	8.84E-05	0.000001	581	1	260	2.33	25,550	1.218E-09	1.1	1,000,000	0.001339666	4	0.005895
5134	res	552760	4179260	10.20256	8.75E-06	8.93E-05	0.000001	581	1	260	2.33	25,550	1.23E-09	1.1	1,000,000	0.001352749	4	0.005952
5135	res	552780	4179260	10.29812	8.75E-06	9.01E-05	0.000001	581	1	260	2.33	25,550	1.241E-09	1.1	1,000,000	0.001365419	4	0.006008
5136	res	552800	4179260	10.39028	8.75E-06	9.09E-05	0.000001	581	1	260	2.33	25,550	1.252E-09	1.1	1,000,000	0.001377638	4	0.006062
5137	res	552820	4179260	10.47875	8.75E-06	9.17E-05	0.000001	581	1	260	2.33	25,550	1.263E-09	1.1	1,000,000	0.001389368	4	0.006113
5138	res	552840	4179260	10.56323	8.75E-06	9.24E-05	0.000001	581	1	260	2.33	25,550	1.273E-09	1.1	1,000,000	0.00140057	4	0.006163
5139	res	552860	4179260	10.64343	8.75E-06	9.31E-05	0.000001	581	1	260	2.33	25,550	1.283E-09	1.1	1,000,000	0.001411203	4	0.006209
5140	res	552880	4179260	10.71904	8.75E-06	9.38E-05	0.000001	581	1	260	2.33	25,550	1.292E-09	1.1	1,000,000	0.001421228	4	0.006253
5141	res	552900	4179260	10.78978	8.75E-06	9.44E-05	0.000001	581	1	260	2.33	25,550	1.301E-09	1.1	1,000,000	0.001430608	4	0.006295
5142	res	552920	4179260	10.85536	8.75E-06	9.5E-05	0.000001	581	1	260	2.33	25,550	1.308E-09	1.1	1,000,000	0.001439303	4	0.006333
5143	res	552940	4179260	10.9155	8.75E-06	9.55E-05	0.000001	581	1	260	2.33	25,550	1.316E-09	1.1	1,000,000	0.001447277	4	0.006368
5144	res	552960	4179260	10.96995	8.75E-06	9.6E-05	0.000001	581	1	260	2.33	25,550	1.322E-09	1.1	1,000,000	0.001454496	4	0.0064
5145	res	552980	4179260	11.01844	8.75E-06	9.64E-05	0.000001	581	1	260	2.33	25,550	1.328E-09	1.1	1,000,000	0.001460925	4	0.006428

Potrero Hope

Phase 1 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5146	res	553000	4179260	11.06946	8.75E-06	9.69E-05	0.000001	581	1	260	2.33	25,550	1.334E-09	1.1	1,000,000	0.00146769	4	0.006458
5147	res	553020	4179260	11.16483	8.75E-06	9.77E-05	0.000001	581	1	260	2.33	25,550	1.346E-09	1.1	1,000,000	0.001480335	4	0.006513
5148	res	553040	4179260	11.2284	8.75E-06	9.82E-05	0.000001	581	1	260	2.33	25,550	1.353E-09	1.1	1,000,000	0.001488764	4	0.006551
5149	res	553060	4179260	11.27265	8.75E-06	9.86E-05	0.000001	581	1	260	2.33	25,550	1.359E-09	1.1	1,000,000	0.001494631	4	0.006576
5150	res	553080	4179260	11.29022	8.75E-06	9.88E-05	0.000001	581	1	260	2.33	25,550	1.361E-09	1.1	1,000,000	0.00149696	4	0.006587
5151	res	553100	4179260	11.29703	8.75E-06	9.88E-05	0.000001	581	1	260	2.33	25,550	1.362E-09	1.1	1,000,000	0.001497863	4	0.006591
5152	res	553120	4179260	11.293	8.75E-06	9.88E-05	0.000001	581	1	260	2.33	25,550	1.361E-09	1.1	1,000,000	0.001497329	4	0.006588
5153	res	553140	4179260	11.27804	8.75E-06	9.87E-05	0.000001	581	1	260	2.33	25,550	1.359E-09	1.1	1,000,000	0.001495346	4	0.00658
5154	res	553160	4179260	11.25456	8.75E-06	9.85E-05	0.000001	581	1	260	2.33	25,550	1.357E-09	1.1	1,000,000	0.001492232	4	0.006566
5155	res	553180	4179260	11.22208	8.75E-06	9.82E-05	0.000001	581	1	260	2.33	25,550	1.353E-09	1.1	1,000,000	0.001487926	4	0.006547
5156	res	553200	4179260	11.18053	8.75E-06	9.78E-05	0.000001	581	1	260	2.33	25,550	1.348E-09	1.1	1,000,000	0.001482417	4	0.006523
5157	res	553220	4179260	11.13072	8.75E-06	9.74E-05	0.000001	581	1	260	2.33	25,550	1.342E-09	1.1	1,000,000	0.001475813	4	0.006494
5158	res	553240	4179260	11.07843	8.75E-06	9.69E-05	0.000001	581	1	260	2.33	25,550	1.335E-09	1.1	1,000,000	0.001468879	4	0.006463
5159	res	553260	4179260	11.01844	8.75E-06	9.64E-05	0.000001	581	1	260	2.33	25,550	1.328E-09	1.1	1,000,000	0.001460925	4	0.006428
5160	res	553280	4179260	10.95102	8.75E-06	9.58E-05	0.000001	581	1	260	2.33	25,550	1.32E-09	1.1	1,000,000	0.001451986	4	0.006389
5161	res	553300	4179260	10.8747	8.75E-06	9.52E-05	0.000001	581	1	260	2.33	25,550	1.311E-09	1.1	1,000,000	0.001441867	4	0.006344
5162	res	553320	4179260	10.78935	8.75E-06	9.44E-05	0.000001	581	1	260	2.33	25,550	1.301E-09	1.1	1,000,000	0.001430551	4	0.006294
5163	res	553340	4179260	10.69751	8.75E-06	9.36E-05	0.000001	581	1	260	2.33	25,550	1.289E-09	1.1	1,000,000	0.001418374	4	0.006241
5164	res	553360	4179260	10.59948	8.75E-06	9.27E-05	0.000001	581	1	260	2.33	25,550	1.278E-09	1.1	1,000,000	0.001405376	4	0.006184
5165	res	553380	4179260	10.49192	8.75E-06	9.18E-05	0.000001	581	1	260	2.33	25,550	1.265E-09	1.1	1,000,000	0.001391115	4	0.006121
5166	res	553400	4179260	10.37777	8.75E-06	9.08E-05	0.000001	581	1	260	2.33	25,550	1.251E-09	1.1	1,000,000	0.00137598	4	0.006054
5167	res	553420	4179260	10.25854	8.75E-06	8.98E-05	0.000001	581	1	260	2.33	25,550	1.237E-09	1.1	1,000,000	0.001360171	4	0.005985
5168	res	553440	4179260	10.13494	8.75E-06	8.87E-05	0.000001	581	1	260	2.33	25,550	1.222E-09	1.1	1,000,000	0.001343783	4	0.005913
5169	res	553460	4179260	10.00708	8.75E-06	8.76E-05	0.000001	581	1	260	2.33	25,550	1.206E-09	1.1	1,000,000	0.00132683	4	0.005838
5170	res	553480	4179260	9.8756	8.75E-06	8.64E-05	0.000001	581	1	260	2.33	25,550	1.19E-09	1.1	1,000,000	0.001309397	4	0.005761
5171	N/R	553500	4179260	9.74115	8.75E-06	8.52E-05	0.000001	581	1	260	2.33	25,550	1.174E-09	1.1	1,000,000	0.001291571	4	0.005683
5172	N/R	553520	4179260	9.6062	8.75E-06	8.41E-05	0.000001	581	1	260	2.33	25,550	1.158E-09	1.1	1,000,000	0.001273678	4	0.005604
5173	N/R	553540	4179260	9.47199	8.75E-06	8.29E-05	0.000001	581	1	260	2.33	25,550	1.142E-09	1.1	1,000,000	0.001255883	4	0.005526
5174	N/R	553560	4179260	9.33599	8.75E-06	8.17E-05	0.000001	581	1	260	2.33	25,550	1.125E-09	1.1	1,000,000	0.001237851	4	0.005447
5175	N/R	553580	4179260	9.1983	8.75E-06	8.05E-05	0.000001	581	1	260	2.33	25,550	1.109E-09	1.1	1,000,000	0.001219595	4	0.005366
5176	N/R	553600	4179260	9.05904	8.75E-06	7.93E-05	0.000001	581	1	260	2.33	25,550	1.092E-09	1.1	1,000,000	0.00120113	4	0.005285
5177	N/R	553620	4179260	8.91891	8.75E-06	7.8E-05	0.000001	581	1	260	2.33	25,550	1.075E-09	1.1	1,000,000	0.001182551	4	0.005203
5178	N/R	553640	4179260	8.77782	8.75E-06	7.68E-05	0.000001	581	1	260	2.33	25,550	1.058E-09	1.1	1,000,000	0.001163844	4	0.005121
5179	N/R	553660	4179260	8.63687	8.75E-06	7.56E-05	0.000001	581	1	260	2.33	25,550	1.041E-09	1.1	1,000,000	0.001145155	4	0.005039
5180	res	553680	4179260	8.50009	8.75E-06	7.44E-05	0.000001	581	1	260	2.33	25,550	1.025E-09	1.1	1,000,000	0.00112702	4	0.004959
5181	res	553700	4179260	8.3633	8.75E-06	7.32E-05	0.000001	581	1	260	2.33	25,550	1.008E-09	1.1	1,000,000	0.001108883	4	0.004879
5182	res	553720	4179260	8.22678	8.75E-06	7.2E-05	0.000001	581	1	260	2.33	25,550	9.916E-10	1.1	1,000,000	0.001090782	4	0.004799
5183	res	553740	4179260	8.08869	8.75E-06	7.08E-05	0.000001	581	1	260	2.33	25,550	9.75E-10	1.1	1,000,000	0.001072472	4	0.004719
5184	res	553760	4179260	7.94899	8.75E-06	6.96E-05	0.000001	581	1	260	2.33	25,550	9.581E-10	1.1	1,000,000	0.00105395	4	0.004637
5185	res	553780	4179260	7.81016	8.75E-06	6.83E-05	0.000001	581	1	260	2.33	25,550	9.414E-10	1.1	1,000,000	0.001035542	4	0.004556
5186	res	552100	4179280	6.38981	8.75E-06	5.59E-05	0.000001	581	1	260	2.33	25,550	7.702E-10	1.1	1,000,000	0.000847219	4	0.003728
5187	res	552120	4179280	6.49178	8.75E-06	5.68E-05	0.000001	581	1	260	2.33	25,550	7.825E-10	1.1	1,000,000	0.000860739	4	0.003787
5188	res	552140	4179280	6.59506	8.75E-06	5.77E-05	0.000001	581	1	260	2.33	25,550	7.949E-10	1.1	1,000,000	0.000874433	4	0.003848

Potrero Hope

Phase 1 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5189	res	552160	4179280	6.69958	8.75E-06	5.86E-05	0.000001	581	1	260	2.33	25,550	8.075E-10	1.1	1,000,000	0.000888292	4	0.003908
5190	res	552180	4179280	6.80531	8.75E-06	5.95E-05	0.000001	581	1	260	2.33	25,550	8.203E-10	1.1	1,000,000	0.00090231	4	0.00397
5191	N/R	552200	4179280	6.91219	8.75E-06	6.05E-05	0.000001	581	1	260	2.33	25,550	8.332E-10	1.1	1,000,000	0.000916481	4	0.004033
5192	N/R	552220	4179280	7.02015	8.75E-06	6.14E-05	0.000001	581	1	260	2.33	25,550	8.462E-10	1.1	1,000,000	0.000930796	4	0.004096
5193	N/R	552240	4179280	7.12913	8.75E-06	6.24E-05	0.000001	581	1	260	2.33	25,550	8.593E-10	1.1	1,000,000	0.000945245	4	0.004159
5194	N/R	552260	4179280	7.23907	8.75E-06	6.33E-05	0.000001	581	1	260	2.33	25,550	8.726E-10	1.1	1,000,000	0.000959822	4	0.004223
5195	N/R	552280	4179280	7.34988	8.75E-06	6.43E-05	0.000001	581	1	260	2.33	25,550	8.859E-10	1.1	1,000,000	0.000974514	4	0.004288
5196	N/R	552300	4179280	7.46148	8.75E-06	6.53E-05	0.000001	581	1	260	2.33	25,550	8.994E-10	1.1	1,000,000	0.000989311	4	0.004353
5197	N/R	552320	4179280	7.57379	8.75E-06	6.63E-05	0.000001	581	1	260	2.33	25,550	9.129E-10	1.1	1,000,000	0.001004202	4	0.004418
5198	N/R	552340	4179280	7.68671	8.75E-06	6.73E-05	0.000001	581	1	260	2.33	25,550	9.265E-10	1.1	1,000,000	0.001019174	4	0.004484
5199	N/R	552360	4179280	7.80016	8.75E-06	6.83E-05	0.000001	581	1	260	2.33	25,550	9.402E-10	1.1	1,000,000	0.001034216	4	0.004551
5200	N/R	552380	4179280	7.91402	8.75E-06	6.92E-05	0.000001	581	1	260	2.33	25,550	9.539E-10	1.1	1,000,000	0.001049313	4	0.004617
5201	N/R	552400	4179280	8.0282	8.75E-06	7.02E-05	0.000001	581	1	260	2.33	25,550	9.677E-10	1.1	1,000,000	0.001064452	4	0.004684
5202	N/R	552420	4179280	8.14269	8.75E-06	7.12E-05	0.000001	581	1	260	2.33	25,550	9.815E-10	1.1	1,000,000	0.001079632	4	0.00475
5203	N/R	552440	4179280	8.25728	8.75E-06	7.22E-05	0.000001	581	1	260	2.33	25,550	9.953E-10	1.1	1,000,000	0.001094826	4	0.004817
5204	N/R	552460	4179280	8.37173	8.75E-06	7.33E-05	0.000001	581	1	260	2.33	25,550	1.009E-09	1.1	1,000,000	0.00111	4	0.004884
5205	N/R	552480	4179280	8.48407	8.75E-06	7.42E-05	0.000001	581	1	260	2.33	25,550	1.023E-09	1.1	1,000,000	0.001124895	4	0.00495
5206	N/R	552500	4179280	8.59541	8.75E-06	7.52E-05	0.000001	581	1	260	2.33	25,550	1.036E-09	1.1	1,000,000	0.001139658	4	0.005014
5207	res	552520	4179280	8.70295	8.75E-06	7.61E-05	0.000001	581	1	260	2.33	25,550	1.049E-09	1.1	1,000,000	0.001153917	4	0.005077
5208	res	552540	4179280	8.80416	8.75E-06	7.7E-05	0.000001	581	1	260	2.33	25,550	1.061E-09	1.1	1,000,000	0.001167336	4	0.005136
5209	res	552560	4179280	8.90676	8.75E-06	7.79E-05	0.000001	581	1	260	2.33	25,550	1.074E-09	1.1	1,000,000	0.00118094	4	0.005196
5210	res	552580	4179280	9.00642	8.75E-06	7.88E-05	0.000001	581	1	260	2.33	25,550	1.086E-09	1.1	1,000,000	0.001194153	4	0.005254
5211	res	552600	4179280	9.1083	8.75E-06	7.97E-05	0.000001	581	1	260	2.33	25,550	1.098E-09	1.1	1,000,000	0.001207662	4	0.005314
5212	res	552620	4179280	9.20289	8.75E-06	8.05E-05	0.000001	581	1	260	2.33	25,550	1.109E-09	1.1	1,000,000	0.001220203	4	0.005369
5213	res	552640	4179280	9.30277	8.75E-06	8.14E-05	0.000001	581	1	260	2.33	25,550	1.121E-09	1.1	1,000,000	0.001233446	4	0.005427
5214	res	552660	4179280	9.4066	8.75E-06	8.23E-05	0.000001	581	1	260	2.33	25,550	1.134E-09	1.1	1,000,000	0.001247213	4	0.005488
5215	res	552680	4179280	9.50854	8.75E-06	8.32E-05	0.000001	581	1	260	2.33	25,550	1.146E-09	1.1	1,000,000	0.001260729	4	0.005547
5216	res	552700	4179280	9.60838	8.75E-06	8.41E-05	0.000001	581	1	260	2.33	25,550	1.158E-09	1.1	1,000,000	0.001273967	4	0.005605
5217	res	552720	4179280	9.70591	8.75E-06	8.49E-05	0.000001	581	1	260	2.33	25,550	1.17E-09	1.1	1,000,000	0.001286898	4	0.005662
5218	res	552740	4179280	9.80089	8.75E-06	8.58E-05	0.000001	581	1	260	2.33	25,550	1.181E-09	1.1	1,000,000	0.001299492	4	0.005718
5219	res	552760	4179280	9.89309	8.75E-06	8.66E-05	0.000001	581	1	260	2.33	25,550	1.192E-09	1.1	1,000,000	0.001311716	4	0.005772
5220	res	552780	4179280	9.98226	8.75E-06	8.73E-05	0.000001	581	1	260	2.33	25,550	1.203E-09	1.1	1,000,000	0.001323539	4	0.005824
5221	res	552800	4179280	10.06813	8.75E-06	8.81E-05	0.000001	581	1	260	2.33	25,550	1.214E-09	1.1	1,000,000	0.001334925	4	0.005874
5222	res	552820	4179280	10.15043	8.75E-06	8.88E-05	0.000001	581	1	260	2.33	25,550	1.223E-09	1.1	1,000,000	0.001345837	4	0.005922
5223	res	552840	4179280	10.2289	8.75E-06	8.95E-05	0.000001	581	1	260	2.33	25,550	1.233E-09	1.1	1,000,000	0.001356241	4	0.005967
5224	res	552860	4179280	10.30327	8.75E-06	9.02E-05	0.000001	581	1	260	2.33	25,550	1.242E-09	1.1	1,000,000	0.001366102	4	0.006011
5225	res	552880	4179280	10.37326	8.75E-06	9.08E-05	0.000001	581	1	260	2.33	25,550	1.25E-09	1.1	1,000,000	0.001375382	4	0.006052
5226	res	552900	4179280	10.43862	8.75E-06	9.13E-05	0.000001	581	1	260	2.33	25,550	1.258E-09	1.1	1,000,000	0.001384048	4	0.00609
5227	res	552920	4179280	10.49909	8.75E-06	9.19E-05	0.000001	581	1	260	2.33	25,550	1.266E-09	1.1	1,000,000	0.001392065	4	0.006125
5228	res	552940	4179280	10.56868	8.75E-06	9.25E-05	0.000001	581	1	260	2.33	25,550	1.274E-09	1.1	1,000,000	0.001401292	4	0.006166
5229	res	552960	4179280	10.63277	8.75E-06	9.3E-05	0.000001	581	1	260	2.33	25,550	1.282E-09	1.1	1,000,000	0.00140979	4	0.006203
5230	res	552980	4179280	10.68683	8.75E-06	9.35E-05	0.000001	581	1	260	2.33	25,550	1.288E-09	1.1	1,000,000	0.001416958	4	0.006235
5231	res	553000	4179280	10.74232	8.75E-06	9.4E-05	0.000001	581	1	260	2.33	25,550	1.295E-09	1.1	1,000,000	0.001424315	4	0.006267

Potrero Hope

Phase 1 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5232	res	553020	4179280	10.81697	8.75E-06	9.46E-05	0.000001	581	1	260	2.33	25,550	1.304E-09	1.1	1,000,000	0.001434213	4	0.006311
5233	res	553040	4179280	10.8651	8.75E-06	9.51E-05	0.000001	581	1	260	2.33	25,550	1.31E-09	1.1	1,000,000	0.001440594	4	0.006339
5234	res	553060	4179280	10.88738	8.75E-06	9.53E-05	0.000001	581	1	260	2.33	25,550	1.312E-09	1.1	1,000,000	0.001443548	4	0.006352
5235	res	553080	4179280	10.90098	8.75E-06	9.54E-05	0.000001	581	1	260	2.33	25,550	1.314E-09	1.1	1,000,000	0.001445351	4	0.00636
5236	res	553100	4179280	10.90468	8.75E-06	9.54E-05	0.000001	581	1	260	2.33	25,550	1.314E-09	1.1	1,000,000	0.001445842	4	0.006362
5237	res	553120	4179280	10.89828	8.75E-06	9.54E-05	0.000001	581	1	260	2.33	25,550	1.314E-09	1.1	1,000,000	0.001444993	4	0.006358
5238	res	553140	4179280	10.88202	8.75E-06	9.52E-05	0.000001	581	1	260	2.33	25,550	1.312E-09	1.1	1,000,000	0.001442838	4	0.006348
5239	res	553160	4179280	10.85827	8.75E-06	9.5E-05	0.000001	581	1	260	2.33	25,550	1.309E-09	1.1	1,000,000	0.001439689	4	0.006335
5240	res	553180	4179280	10.82647	8.75E-06	9.47E-05	0.000001	581	1	260	2.33	25,550	1.305E-09	1.1	1,000,000	0.001435472	4	0.006316
5241	res	553200	4179280	10.78612	8.75E-06	9.44E-05	0.000001	581	1	260	2.33	25,550	1.3E-09	1.1	1,000,000	0.001430122	4	0.006293
5242	res	553220	4179280	10.73845	8.75E-06	9.4E-05	0.000001	581	1	260	2.33	25,550	1.294E-09	1.1	1,000,000	0.001423802	4	0.006265
5243	res	553240	4179280	10.68915	8.75E-06	9.35E-05	0.000001	581	1	260	2.33	25,550	1.288E-09	1.1	1,000,000	0.001417265	4	0.006236
5244	res	553260	4179280	10.63278	8.75E-06	9.3E-05	0.000001	581	1	260	2.33	25,550	1.282E-09	1.1	1,000,000	0.001409791	4	0.006203
5245	res	553280	4179280	10.56957	8.75E-06	9.25E-05	0.000001	581	1	260	2.33	25,550	1.274E-09	1.1	1,000,000	0.00140141	4	0.006166
5246	res	553300	4179280	10.49806	8.75E-06	9.19E-05	0.000001	581	1	260	2.33	25,550	1.265E-09	1.1	1,000,000	0.001391929	4	0.006124
5247	res	553320	4179280	10.41792	8.75E-06	9.12E-05	0.000001	581	1	260	2.33	25,550	1.256E-09	1.1	1,000,000	0.001381303	4	0.006078
5248	res	553340	4179280	10.33165	8.75E-06	9.04E-05	0.000001	581	1	260	2.33	25,550	1.245E-09	1.1	1,000,000	0.001369865	4	0.006027
5249	res	553360	4179280	10.23948	8.75E-06	8.96E-05	0.000001	581	1	260	2.33	25,550	1.234E-09	1.1	1,000,000	0.001357644	4	0.005974
5250	res	553380	4179280	10.13859	8.75E-06	8.87E-05	0.000001	581	1	260	2.33	25,550	1.222E-09	1.1	1,000,000	0.001344267	4	0.005915
5251	res	553400	4179280	10.03135	8.75E-06	8.78E-05	0.000001	581	1	260	2.33	25,550	1.209E-09	1.1	1,000,000	0.001330048	4	0.005852
5252	res	553420	4179280	9.91956	8.75E-06	8.68E-05	0.000001	581	1	260	2.33	25,550	1.196E-09	1.1	1,000,000	0.001315226	4	0.005787
5253	res	553440	4179280	9.80351	8.75E-06	8.58E-05	0.000001	581	1	260	2.33	25,550	1.182E-09	1.1	1,000,000	0.001299839	4	0.005719
5254	res	553460	4179280	9.68421	8.75E-06	8.47E-05	0.000001	581	1	260	2.33	25,550	1.167E-09	1.1	1,000,000	0.001284021	4	0.00565
5255	res	553480	4179280	9.56154	8.75E-06	8.37E-05	0.000001	581	1	260	2.33	25,550	1.153E-09	1.1	1,000,000	0.001267756	4	0.005578
5256	N/R	553500	4179280	9.43588	8.75E-06	8.26E-05	0.000001	581	1	260	2.33	25,550	1.137E-09	1.1	1,000,000	0.001251095	4	0.005505
5257	N/R	553520	4179280	9.3098	8.75E-06	8.15E-05	0.000001	581	1	260	2.33	25,550	1.122E-09	1.1	1,000,000	0.001234378	4	0.005431
5258	N/R	553540	4179280	9.18385	8.75E-06	8.04E-05	0.000001	581	1	260	2.33	25,550	1.107E-09	1.1	1,000,000	0.001217679	4	0.005358
5259	N/R	553560	4179280	9.05618	8.75E-06	7.92E-05	0.000001	581	1	260	2.33	25,550	1.092E-09	1.1	1,000,000	0.001200751	4	0.005283
5260	N/R	553580	4179280	8.92685	8.75E-06	7.81E-05	0.000001	581	1	260	2.33	25,550	1.076E-09	1.1	1,000,000	0.001183603	4	0.005208
5261	N/R	553600	4179280	8.79596	8.75E-06	7.7E-05	0.000001	581	1	260	2.33	25,550	1.06E-09	1.1	1,000,000	0.001166249	4	0.005131
5262	N/R	553620	4179280	8.66417	8.75E-06	7.58E-05	0.000001	581	1	260	2.33	25,550	1.044E-09	1.1	1,000,000	0.001148775	4	0.005055
5263	N/R	553640	4179280	8.53155	8.75E-06	7.46E-05	0.000001	581	1	260	2.33	25,550	1.028E-09	1.1	1,000,000	0.001131191	4	0.004977
5264	N/R	553660	4179280	8.39877	8.75E-06	7.35E-05	0.000001	581	1	260	2.33	25,550	1.012E-09	1.1	1,000,000	0.001113586	4	0.0049
5265	N/R	553680	4179280	8.27046	8.75E-06	7.24E-05	0.000001	581	1	260	2.33	25,550	9.969E-10	1.1	1,000,000	0.001096573	4	0.004825
5266	N/R	553700	4179280	8.14199	8.75E-06	7.12E-05	0.000001	581	1	260	2.33	25,550	9.814E-10	1.1	1,000,000	0.001079539	4	0.00475
5267	res	553720	4179280	8.01361	8.75E-06	7.01E-05	0.000001	581	1	260	2.33	25,550	9.659E-10	1.1	1,000,000	0.001062518	4	0.004675
5268	res	553740	4179280	7.88338	8.75E-06	6.9E-05	0.000001	581	1	260	2.33	25,550	9.502E-10	1.1	1,000,000	0.001045251	4	0.004599
5269	res	553760	4179280	7.75107	8.75E-06	6.78E-05	0.000001	581	1	260	2.33	25,550	9.343E-10	1.1	1,000,000	0.001027708	4	0.004522
5270	res	553780	4179280	7.61944	8.75E-06	6.67E-05	0.000001	581	1	260	2.33	25,550	9.184E-10	1.1	1,000,000	0.001010255	4	0.004445
5271	res	552100	4179300	6.27411	8.75E-06	5.49E-05	0.000001	581	1	260	2.33	25,550	7.563E-10	1.1	1,000,000	0.000831879	4	0.00366
5272	res	552120	4179300	6.37208	8.75E-06	5.58E-05	0.000001	581	1	260	2.33	25,550	7.681E-10	1.1	1,000,000	0.000844869	4	0.003717
5273	res	552140	4179300	6.47123	8.75E-06	5.66E-05	0.000001	581	1	260	2.33	25,550	7.8E-10	1.1	1,000,000	0.000858015	4	0.003775
5274	res	552160	4179300	6.57151	8.75E-06	5.75E-05	0.000001	581	1	260	2.33	25,550	7.921E-10	1.1	1,000,000	0.000871311	4	0.003834

Potrero Hope

Phase 1 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5275	res	552180	4179300	6.67287	8.75E-06	5.84E-05	0.000001	581	1	260	2.33	25,550	8.043E-10	1.1	1,000,000	0.00088475	4	0.003893
5276	res	552200	4179300	6.77525	8.75E-06	5.93E-05	0.000001	581	1	260	2.33	25,550	8.167E-10	1.1	1,000,000	0.000898325	4	0.003953
5277	res	552220	4179300	6.8786	8.75E-06	6.02E-05	0.000001	581	1	260	2.33	25,550	8.291E-10	1.1	1,000,000	0.000912028	4	0.004013
5278	N/R	552240	4179300	6.98284	8.75E-06	6.11E-05	0.000001	581	1	260	2.33	25,550	8.417E-10	1.1	1,000,000	0.000925849	4	0.004074
5279	N/R	552260	4179300	7.08791	8.75E-06	6.2E-05	0.000001	581	1	260	2.33	25,550	8.543E-10	1.1	1,000,000	0.00093978	4	0.004135
5280	N/R	552280	4179300	7.19373	8.75E-06	6.29E-05	0.000001	581	1	260	2.33	25,550	8.671E-10	1.1	1,000,000	0.00095381	4	0.004197
5281	N/R	552300	4179300	7.30025	8.75E-06	6.39E-05	0.000001	581	1	260	2.33	25,550	8.799E-10	1.1	1,000,000	0.000967934	4	0.004259
5282	N/R	552320	4179300	7.40734	8.75E-06	6.48E-05	0.000001	581	1	260	2.33	25,550	8.928E-10	1.1	1,000,000	0.000982133	4	0.004321
5283	N/R	552340	4179300	7.51495	8.75E-06	6.58E-05	0.000001	581	1	260	2.33	25,550	9.058E-10	1.1	1,000,000	0.000996401	4	0.004384
5284	N/R	552360	4179300	7.62297	8.75E-06	6.67E-05	0.000001	581	1	260	2.33	25,550	9.188E-10	1.1	1,000,000	0.001010723	4	0.004447
5285	N/R	552380	4179300	7.73132	8.75E-06	6.76E-05	0.000001	581	1	260	2.33	25,550	9.319E-10	1.1	1,000,000	0.001025089	4	0.00451
5286	N/R	552400	4179300	7.83988	8.75E-06	6.86E-05	0.000001	581	1	260	2.33	25,550	9.45E-10	1.1	1,000,000	0.001039483	4	0.004574
5287	N/R	552420	4179300	7.94877	8.75E-06	6.96E-05	0.000001	581	1	260	2.33	25,550	9.581E-10	1.1	1,000,000	0.001053921	4	0.004637
5288	N/R	552440	4179300	8.05773	8.75E-06	7.05E-05	0.000001	581	1	260	2.33	25,550	9.712E-10	1.1	1,000,000	0.001068367	4	0.004701
5289	N/R	552460	4179300	8.16642	8.75E-06	7.15E-05	0.000001	581	1	260	2.33	25,550	9.843E-10	1.1	1,000,000	0.001082779	4	0.004764
5290	N/R	552480	4179300	8.27472	8.75E-06	7.24E-05	0.000001	581	1	260	2.33	25,550	9.974E-10	1.1	1,000,000	0.001097138	4	0.004827
5291	N/R	552500	4179300	8.38034	8.75E-06	7.33E-05	0.000001	581	1	260	2.33	25,550	1.01E-09	1.1	1,000,000	0.001111142	4	0.004889
5292	N/R	552520	4179300	8.4798	8.75E-06	7.42E-05	0.000001	581	1	260	2.33	25,550	1.022E-09	1.1	1,000,000	0.001124329	4	0.004947
5293	res	552540	4179300	8.57171	8.75E-06	7.5E-05	0.000001	581	1	260	2.33	25,550	1.033E-09	1.1	1,000,000	0.001136516	4	0.005001
5294	res	552560	4179300	8.66173	8.75E-06	7.58E-05	0.000001	581	1	260	2.33	25,550	1.044E-09	1.1	1,000,000	0.001148451	4	0.005053
5295	res	552580	4179300	8.76024	8.75E-06	7.67E-05	0.000001	581	1	260	2.33	25,550	1.056E-09	1.1	1,000,000	0.001161513	4	0.005111
5296	res	552600	4179300	8.85698	8.75E-06	7.75E-05	0.000001	581	1	260	2.33	25,550	1.068E-09	1.1	1,000,000	0.001174339	4	0.005167
5297	res	552620	4179300	8.94923	8.75E-06	7.83E-05	0.000001	581	1	260	2.33	25,550	1.079E-09	1.1	1,000,000	0.001186571	4	0.005221
5298	res	552640	4179300	9.0439	8.75E-06	7.91E-05	0.000001	581	1	260	2.33	25,550	1.09E-09	1.1	1,000,000	0.001199123	4	0.005276
5299	res	552660	4179300	9.14155	8.75E-06	8E-05	0.000001	581	1	260	2.33	25,550	1.102E-09	1.1	1,000,000	0.00121207	4	0.005333
5300	res	552680	4179300	9.23733	8.75E-06	8.08E-05	0.000001	581	1	260	2.33	25,550	1.113E-09	1.1	1,000,000	0.00122477	4	0.005389
5301	res	552700	4179300	9.33104	8.75E-06	8.16E-05	0.000001	581	1	260	2.33	25,550	1.125E-09	1.1	1,000,000	0.001237195	4	0.005444
5302	res	552720	4179300	9.42247	8.75E-06	8.24E-05	0.000001	581	1	260	2.33	25,550	1.136E-09	1.1	1,000,000	0.001249317	4	0.005497
5303	res	552740	4179300	9.51142	8.75E-06	8.32E-05	0.000001	581	1	260	2.33	25,550	1.146E-09	1.1	1,000,000	0.001261111	4	0.005549
5304	res	552760	4179300	9.59765	8.75E-06	8.4E-05	0.000001	581	1	260	2.33	25,550	1.157E-09	1.1	1,000,000	0.001272544	4	0.005599
5305	res	552780	4179300	9.68093	8.75E-06	8.47E-05	0.000001	581	1	260	2.33	25,550	1.167E-09	1.1	1,000,000	0.001283586	4	0.005648
5306	res	552800	4179300	9.76101	8.75E-06	8.54E-05	0.000001	581	1	260	2.33	25,550	1.177E-09	1.1	1,000,000	0.001294204	4	0.005694
5307	res	552820	4179300	9.83767	8.75E-06	8.61E-05	0.000001	581	1	260	2.33	25,550	1.186E-09	1.1	1,000,000	0.001304368	4	0.005739
5308	res	552840	4179300	9.91064	8.75E-06	8.67E-05	0.000001	581	1	260	2.33	25,550	1.195E-09	1.1	1,000,000	0.001314043	4	0.005782
5309	res	552860	4179300	9.97968	8.75E-06	8.73E-05	0.000001	581	1	260	2.33	25,550	1.203E-09	1.1	1,000,000	0.001323197	4	0.005822
5310	res	552880	4179300	10.04456	8.75E-06	8.79E-05	0.000001	581	1	260	2.33	25,550	1.211E-09	1.1	1,000,000	0.001331799	4	0.00586
5311	res	552900	4179300	10.10504	8.75E-06	8.84E-05	0.000001	581	1	260	2.33	25,550	1.218E-09	1.1	1,000,000	0.001339818	4	0.005895
5312	res	552920	4179300	10.16089	8.75E-06	8.89E-05	0.000001	581	1	260	2.33	25,550	1.225E-09	1.1	1,000,000	0.001347224	4	0.005928
5313	res	552940	4179300	10.2392	8.75E-06	8.96E-05	0.000001	581	1	260	2.33	25,550	1.234E-09	1.1	1,000,000	0.001357607	4	0.005973
5314	res	552960	4179300	10.30944	8.75E-06	9.02E-05	0.000001	581	1	260	2.33	25,550	1.243E-09	1.1	1,000,000	0.00136692	4	0.006014
5315	res	552980	4179300	10.3735	8.75E-06	9.08E-05	0.000001	581	1	260	2.33	25,550	1.25E-09	1.1	1,000,000	0.001375413	4	0.006052
5316	res	553000	4179300	10.42698	8.75E-06	9.12E-05	0.000001	581	1	260	2.33	25,550	1.257E-09	1.1	1,000,000	0.001382504	4	0.006083
5317	res	553020	4179300	10.47696	8.75E-06	9.17E-05	0.000001	581	1	260	2.33	25,550	1.263E-09	1.1	1,000,000	0.001389131	4	0.006112

Potrero Hope

Phase 1 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5318	res	553040	4179300	10.503	8.75E-06	9.19E-05	0.000001	581	1	260	2.33	25,550	1.266E-09	1.1	1,000,000	0.001392584	4	0.006127
5319	res	553060	4179300	10.52148	8.75E-06	9.21E-05	0.000001	581	1	260	2.33	25,550	1.268E-09	1.1	1,000,000	0.001395034	4	0.006138
5320	res	553080	4179300	10.53187	8.75E-06	9.22E-05	0.000001	581	1	260	2.33	25,550	1.269E-09	1.1	1,000,000	0.001396412	4	0.006144
5321	res	553100	4179300	10.53272	8.75E-06	9.22E-05	0.000001	581	1	260	2.33	25,550	1.27E-09	1.1	1,000,000	0.001396524	4	0.006145
5322	res	553120	4179300	10.5243	8.75E-06	9.21E-05	0.000001	581	1	260	2.33	25,550	1.269E-09	1.1	1,000,000	0.001395408	4	0.00614
5323	res	553140	4179300	10.50702	8.75E-06	9.19E-05	0.000001	581	1	260	2.33	25,550	1.266E-09	1.1	1,000,000	0.001393117	4	0.00613
5324	res	553160	4179300	10.48316	8.75E-06	9.17E-05	0.000001	581	1	260	2.33	25,550	1.264E-09	1.1	1,000,000	0.001389953	4	0.006116
5325	res	553180	4179300	10.45193	8.75E-06	9.15E-05	0.000001	581	1	260	2.33	25,550	1.26E-09	1.1	1,000,000	0.001385812	4	0.006098
5326	res	553200	4179300	10.41279	8.75E-06	9.11E-05	0.000001	581	1	260	2.33	25,550	1.255E-09	1.1	1,000,000	0.001380623	4	0.006075
5327	res	553220	4179300	10.367	8.75E-06	9.07E-05	0.000001	581	1	260	2.33	25,550	1.25E-09	1.1	1,000,000	0.001374552	4	0.006048
5328	res	553240	4179300	10.32021	8.75E-06	9.03E-05	0.000001	581	1	260	2.33	25,550	1.244E-09	1.1	1,000,000	0.001368348	4	0.006021
5329	res	553260	4179300	10.26691	8.75E-06	8.98E-05	0.000001	581	1	260	2.33	25,550	1.238E-09	1.1	1,000,000	0.001361281	4	0.00599
5330	res	553280	4179300	10.20743	8.75E-06	8.93E-05	0.000001	581	1	260	2.33	25,550	1.23E-09	1.1	1,000,000	0.001353394	4	0.005955
5331	res	553300	4179300	10.13986	8.75E-06	8.87E-05	0.000001	581	1	260	2.33	25,550	1.222E-09	1.1	1,000,000	0.001344435	4	0.005916
5332	res	553320	4179300	10.0643	8.75E-06	8.81E-05	0.000001	581	1	260	2.33	25,550	1.213E-09	1.1	1,000,000	0.001334417	4	0.005871
5333	res	553340	4179300	9.98306	8.75E-06	8.74E-05	0.000001	581	1	260	2.33	25,550	1.203E-09	1.1	1,000,000	0.001323645	4	0.005824
5334	res	553360	4179300	9.89634	8.75E-06	8.66E-05	0.000001	581	1	260	2.33	25,550	1.193E-09	1.1	1,000,000	0.001312147	4	0.005773
5335	res	553380	4179300	9.80116	8.75E-06	8.58E-05	0.000001	581	1	260	2.33	25,550	1.181E-09	1.1	1,000,000	0.001299527	4	0.005718
5336	res	553400	4179300	9.70035	8.75E-06	8.49E-05	0.000001	581	1	260	2.33	25,550	1.169E-09	1.1	1,000,000	0.001286161	4	0.005659
5337	res	553420	4179300	9.59514	8.75E-06	8.4E-05	0.000001	581	1	260	2.33	25,550	1.157E-09	1.1	1,000,000	0.001272211	4	0.005598
5338	res	553440	4179300	9.48594	8.75E-06	8.3E-05	0.000001	581	1	260	2.33	25,550	1.143E-09	1.1	1,000,000	0.001257733	4	0.005534
5339	res	553460	4179300	9.37484	8.75E-06	8.2E-05	0.000001	581	1	260	2.33	25,550	1.13E-09	1.1	1,000,000	0.001243002	4	0.005469
5340	res	553480	4179300	9.26061	8.75E-06	8.1E-05	0.000001	581	1	260	2.33	25,550	1.116E-09	1.1	1,000,000	0.001227856	4	0.005403
5341	res	553500	4179300	9.14358	8.75E-06	8E-05	0.000001	581	1	260	2.33	25,550	1.102E-09	1.1	1,000,000	0.001212339	4	0.005334
5342	res	553520	4179300	9.02563	8.75E-06	7.9E-05	0.000001	581	1	260	2.33	25,550	1.088E-09	1.1	1,000,000	0.0011967	4	0.005265
5343	N/R	553540	4179300	8.90747	8.75E-06	7.79E-05	0.000001	581	1	260	2.33	25,550	1.074E-09	1.1	1,000,000	0.001181034	4	0.005197
5344	N/R	553560	4179300	8.78746	8.75E-06	7.69E-05	0.000001	581	1	260	2.33	25,550	1.059E-09	1.1	1,000,000	0.001165122	4	0.005127
5345	N/R	553580	4179300	8.66565	8.75E-06	7.58E-05	0.000001	581	1	260	2.33	25,550	1.045E-09	1.1	1,000,000	0.001148971	4	0.005055
5346	N/R	553600	4179300	8.54268	8.75E-06	7.47E-05	0.000001	581	1	260	2.33	25,550	1.03E-09	1.1	1,000,000	0.001132667	4	0.004984
5347	N/R	553620	4179300	8.4186	8.75E-06	7.37E-05	0.000001	581	1	260	2.33	25,550	1.015E-09	1.1	1,000,000	0.001116215	4	0.004911
5348	N/R	553640	4179300	8.29347	8.75E-06	7.26E-05	0.000001	581	1	260	2.33	25,550	9.997E-10	1.1	1,000,000	0.001099624	4	0.004838
5349	N/R	553660	4179300	8.16847	8.75E-06	7.15E-05	0.000001	581	1	260	2.33	25,550	9.846E-10	1.1	1,000,000	0.00108305	4	0.004765
5350	N/R	553680	4179300	8.04751	8.75E-06	7.04E-05	0.000001	581	1	260	2.33	25,550	9.7E-10	1.1	1,000,000	0.001067012	4	0.004695
5351	N/R	553700	4179300	7.92628	8.75E-06	6.94E-05	0.000001	581	1	260	2.33	25,550	9.554E-10	1.1	1,000,000	0.001050939	4	0.004624
5352	N/R	553720	4179300	7.80501	8.75E-06	6.83E-05	0.000001	581	1	260	2.33	25,550	9.408E-10	1.1	1,000,000	0.00103486	4	0.004553
5353	N/R	553740	4179300	7.68182	8.75E-06	6.72E-05	0.000001	581	1	260	2.33	25,550	9.259E-10	1.1	1,000,000	0.001018526	4	0.004482
5354	N/R	553760	4179300	7.5563	8.75E-06	6.61E-05	0.000001	581	1	260	2.33	25,550	9.108E-10	1.1	1,000,000	0.001001883	4	0.004408
5355	N/R	553780	4179300	7.43164	8.75E-06	6.5E-05	0.000001	581	1	260	2.33	25,550	8.958E-10	1.1	1,000,000	0.000985355	4	0.004336
5356	res	552100	4179320	6.16079	8.75E-06	5.39E-05	0.000001	581	1	260	2.33	25,550	7.426E-10	1.1	1,000,000	0.000816854	4	0.003594
5357	res	552120	4179320	6.25492	8.75E-06	5.47E-05	0.000001	581	1	260	2.33	25,550	7.539E-10	1.1	1,000,000	0.000829334	4	0.003649
5358	res	552140	4179320	6.35011	8.75E-06	5.56E-05	0.000001	581	1	260	2.33	25,550	7.654E-10	1.1	1,000,000	0.000841956	4	0.003705
5359	res	552160	4179320	6.44632	8.75E-06	5.64E-05	0.000001	581	1	260	2.33	25,550	7.77E-10	1.1	1,000,000	0.000854712	4	0.003761
5360	res	552180	4179320	6.5435	8.75E-06	5.73E-05	0.000001	581	1	260	2.33	25,550	7.887E-10	1.1	1,000,000	0.000867597	4	0.003817

Potrero Hope

Phase 1 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5361	res	552200	4179320	6.64158	8.75E-06	5.81E-05	0.000001	581	1	260	2.33	25,550	8.005E-10	1.1	1,000,000	0.000880601	4	0.003875
5362	res	552220	4179320	6.74051	8.75E-06	5.9E-05	0.000001	581	1	260	2.33	25,550	8.125E-10	1.1	1,000,000	0.000893718	4	0.003932
5363	N/R	552240	4179320	6.84024	8.75E-06	5.99E-05	0.000001	581	1	260	2.33	25,550	8.245E-10	1.1	1,000,000	0.000906941	4	0.003991
5364	N/R	552260	4179320	6.94067	8.75E-06	6.07E-05	0.000001	581	1	260	2.33	25,550	8.366E-10	1.1	1,000,000	0.000920257	4	0.004049
5365	N/R	552280	4179320	7.04176	8.75E-06	6.16E-05	0.000001	581	1	260	2.33	25,550	8.488E-10	1.1	1,000,000	0.000933661	4	0.004108
5366	N/R	552300	4179320	7.14341	8.75E-06	6.25E-05	0.000001	581	1	260	2.33	25,550	8.61E-10	1.1	1,000,000	0.000947139	4	0.004167
5367	N/R	552320	4179320	7.24558	8.75E-06	6.34E-05	0.000001	581	1	260	2.33	25,550	8.734E-10	1.1	1,000,000	0.000960685	4	0.004227
5368	N/R	552340	4179320	7.34814	8.75E-06	6.43E-05	0.000001	581	1	260	2.33	25,550	8.857E-10	1.1	1,000,000	0.000974284	4	0.004287
5369	N/R	552360	4179320	7.45102	8.75E-06	6.52E-05	0.000001	581	1	260	2.33	25,550	8.981E-10	1.1	1,000,000	0.000987924	4	0.004347
5370	N/R	552380	4179320	7.55415	8.75E-06	6.61E-05	0.000001	581	1	260	2.33	25,550	9.105E-10	1.1	1,000,000	0.001001598	4	0.004407
5371	N/R	552400	4179320	7.65741	8.75E-06	6.7E-05	0.000001	581	1	260	2.33	25,550	9.23E-10	1.1	1,000,000	0.001015289	4	0.004467
5372	res	552420	4179320	7.76103	8.75E-06	6.79E-05	0.000001	581	1	260	2.33	25,550	9.355E-10	1.1	1,000,000	0.001029028	4	0.004528
5373	res	552440	4179320	7.86475	8.75E-06	6.88E-05	0.000001	581	1	260	2.33	25,550	9.48E-10	1.1	1,000,000	0.00104278	4	0.004588
5374	res	552460	4179320	7.96807	8.75E-06	6.97E-05	0.000001	581	1	260	2.33	25,550	9.604E-10	1.1	1,000,000	0.001056479	4	0.004649
5375	res	552480	4179320	8.07089	8.75E-06	7.06E-05	0.000001	581	1	260	2.33	25,550	9.728E-10	1.1	1,000,000	0.001070112	4	0.004708
5376	res	552500	4179320	8.17105	8.75E-06	7.15E-05	0.000001	581	1	260	2.33	25,550	9.849E-10	1.1	1,000,000	0.001083392	4	0.004767
5377	res	552520	4179320	8.26472	8.75E-06	7.23E-05	0.000001	581	1	260	2.33	25,550	9.962E-10	1.1	1,000,000	0.001095812	4	0.004822
5378	res	552540	4179320	8.34974	8.75E-06	7.31E-05	0.000001	581	1	260	2.33	25,550	1.006E-09	1.1	1,000,000	0.001107085	4	0.004871
5379	res	552560	4179320	8.42983	8.75E-06	7.38E-05	0.000001	581	1	260	2.33	25,550	1.016E-09	1.1	1,000,000	0.001117704	4	0.004918
5380	res	552580	4179320	8.52353	8.75E-06	7.46E-05	0.000001	581	1	260	2.33	25,550	1.027E-09	1.1	1,000,000	0.001130127	4	0.004973
5381	res	552600	4179320	8.61547	8.75E-06	7.54E-05	0.000001	581	1	260	2.33	25,550	1.038E-09	1.1	1,000,000	0.001142318	4	0.005026
5382	res	552620	4179320	8.70571	8.75E-06	7.62E-05	0.000001	581	1	260	2.33	25,550	1.049E-09	1.1	1,000,000	0.001154283	4	0.005079
5383	res	552640	4179320	8.79556	8.75E-06	7.7E-05	0.000001	581	1	260	2.33	25,550	1.06E-09	1.1	1,000,000	0.001166196	4	0.005131
5384	res	552660	4179320	8.88747	8.75E-06	7.78E-05	0.000001	581	1	260	2.33	25,550	1.071E-09	1.1	1,000,000	0.001178382	4	0.005185
5385	res	552680	4179320	8.97753	8.75E-06	7.86E-05	0.000001	581	1	260	2.33	25,550	1.082E-09	1.1	1,000,000	0.001190323	4	0.005237
5386	res	552700	4179320	9.06555	8.75E-06	7.93E-05	0.000001	581	1	260	2.33	25,550	1.093E-09	1.1	1,000,000	0.001201993	4	0.005289
5387	res	552720	4179320	9.15135	8.75E-06	8.01E-05	0.000001	581	1	260	2.33	25,550	1.103E-09	1.1	1,000,000	0.00121337	4	0.005339
5388	res	552740	4179320	9.2347	8.75E-06	8.08E-05	0.000001	581	1	260	2.33	25,550	1.113E-09	1.1	1,000,000	0.001224421	4	0.005387
5389	res	552760	4179320	9.31542	8.75E-06	8.15E-05	0.000001	581	1	260	2.33	25,550	1.123E-09	1.1	1,000,000	0.001235123	4	0.005435
5390	res	552780	4179320	9.39327	8.75E-06	8.22E-05	0.000001	581	1	260	2.33	25,550	1.132E-09	1.1	1,000,000	0.001245446	4	0.00548
5391	res	552800	4179320	9.46804	8.75E-06	8.28E-05	0.000001	581	1	260	2.33	25,550	1.141E-09	1.1	1,000,000	0.001255359	4	0.005524
5392	res	552820	4179320	9.53951	8.75E-06	8.35E-05	0.000001	581	1	260	2.33	25,550	1.15E-09	1.1	1,000,000	0.001264835	4	0.005565
5393	res	552840	4179320	9.60744	8.75E-06	8.41E-05	0.000001	581	1	260	2.33	25,550	1.158E-09	1.1	1,000,000	0.001273842	4	0.005605
5394	res	552860	4179320	9.67162	8.75E-06	8.46E-05	0.000001	581	1	260	2.33	25,550	1.166E-09	1.1	1,000,000	0.001282352	4	0.005642
5395	res	552880	4179320	9.73184	8.75E-06	8.52E-05	0.000001	581	1	260	2.33	25,550	1.173E-09	1.1	1,000,000	0.001290336	4	0.005677
5396	res	552900	4179320	9.78788	8.75E-06	8.56E-05	0.000001	581	1	260	2.33	25,550	1.18E-09	1.1	1,000,000	0.001297767	4	0.00571
5397	res	552920	4179320	9.83954	8.75E-06	8.61E-05	0.000001	581	1	260	2.33	25,550	1.186E-09	1.1	1,000,000	0.001304616	4	0.00574
5398	res	552940	4179320	9.92242	8.75E-06	8.68E-05	0.000001	581	1	260	2.33	25,550	1.196E-09	1.1	1,000,000	0.001315605	4	0.005789
5399	res	552960	4179320	10.0008	8.75E-06	8.75E-05	0.000001	581	1	260	2.33	25,550	1.205E-09	1.1	1,000,000	0.001325997	4	0.005834
5400	res	552980	4179320	10.06422	8.75E-06	8.81E-05	0.000001	581	1	260	2.33	25,550	1.213E-09	1.1	1,000,000	0.001334406	4	0.005871
5401	res	553000	4179320	10.10707	8.75E-06	8.84E-05	0.000001	581	1	260	2.33	25,550	1.218E-09	1.1	1,000,000	0.001340088	4	0.005896
5402	res	553020	4179320	10.13619	8.75E-06	8.87E-05	0.000001	581	1	260	2.33	25,550	1.222E-09	1.1	1,000,000	0.001343949	4	0.005913
5403	res	553040	4179320	10.15839	8.75E-06	8.89E-05	0.000001	581	1	260	2.33	25,550	1.224E-09	1.1	1,000,000	0.001346892	4	0.005926

Potrero Hope

Phase 1 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5404	res	553060	4179320	10.17386	8.75E-06	8.9E-05	0.000001	581	1	260	2.33	25,550	1.226E-09	1.1	1,000,000	0.001348943	4	0.005935
5405	res	553080	4179320	10.18153	8.75E-06	8.91E-05	0.000001	581	1	260	2.33	25,550	1.227E-09	1.1	1,000,000	0.00134996	4	0.00594
5406	res	553100	4179320	10.17999	8.75E-06	8.91E-05	0.000001	581	1	260	2.33	25,550	1.227E-09	1.1	1,000,000	0.001349756	4	0.005939
5407	res	553120	4179320	10.17003	8.75E-06	8.9E-05	0.000001	581	1	260	2.33	25,550	1.226E-09	1.1	1,000,000	0.001348435	4	0.005933
5408	res	553140	4179320	10.15193	8.75E-06	8.88E-05	0.000001	581	1	260	2.33	25,550	1.224E-09	1.1	1,000,000	0.001346036	4	0.005923
5409	res	553160	4179320	10.12815	8.75E-06	8.86E-05	0.000001	581	1	260	2.33	25,550	1.221E-09	1.1	1,000,000	0.001342883	4	0.005909
5410	res	553180	4179320	10.09743	8.75E-06	8.84E-05	0.000001	581	1	260	2.33	25,550	1.217E-09	1.1	1,000,000	0.001338809	4	0.005891
5411	res	553200	4179320	10.05961	8.75E-06	8.8E-05	0.000001	581	1	260	2.33	25,550	1.213E-09	1.1	1,000,000	0.001333795	4	0.005869
5412	res	553220	4179320	10.01561	8.75E-06	8.76E-05	0.000001	581	1	260	2.33	25,550	1.207E-09	1.1	1,000,000	0.001327961	4	0.005843
5413	res	553240	4179320	9.97131	8.75E-06	8.72E-05	0.000001	581	1	260	2.33	25,550	1.202E-09	1.1	1,000,000	0.001322087	4	0.005817
5414	res	553260	4179320	9.92086	8.75E-06	8.68E-05	0.000001	581	1	260	2.33	25,550	1.196E-09	1.1	1,000,000	0.001315398	4	0.005788
5415	res	553280	4179320	9.86456	8.75E-06	8.63E-05	0.000001	581	1	260	2.33	25,550	1.189E-09	1.1	1,000,000	0.001307933	4	0.005755
5416	res	553300	4179320	9.80078	8.75E-06	8.58E-05	0.000001	581	1	260	2.33	25,550	1.181E-09	1.1	1,000,000	0.001299477	4	0.005718
5417	res	553320	4179320	9.72945	8.75E-06	8.51E-05	0.000001	581	1	260	2.33	25,550	1.173E-09	1.1	1,000,000	0.001290019	4	0.005676
5418	res	553340	4179320	9.65269	8.75E-06	8.45E-05	0.000001	581	1	260	2.33	25,550	1.163E-09	1.1	1,000,000	0.001279842	4	0.005631
5419	res	553360	4179320	9.57115	8.75E-06	8.37E-05	0.000001	581	1	260	2.33	25,550	1.154E-09	1.1	1,000,000	0.00126903	4	0.005584
5420	res	553380	4179320	9.48139	8.75E-06	8.3E-05	0.000001	581	1	260	2.33	25,550	1.143E-09	1.1	1,000,000	0.001257129	4	0.005531
5421	res	553400	4179320	9.38634	8.75E-06	8.21E-05	0.000001	581	1	260	2.33	25,550	1.131E-09	1.1	1,000,000	0.001244527	4	0.005476
5422	res	553420	4179320	9.28701	8.75E-06	8.13E-05	0.000001	581	1	260	2.33	25,550	1.119E-09	1.1	1,000,000	0.001231357	4	0.005418
5423	res	553440	4179320	9.18448	8.75E-06	8.04E-05	0.000001	581	1	260	2.33	25,550	1.107E-09	1.1	1,000,000	0.001217762	4	0.005358
5424	res	553460	4179320	9.08097	8.75E-06	7.95E-05	0.000001	581	1	260	2.33	25,550	1.095E-09	1.1	1,000,000	0.001204038	4	0.005298
5425	res	553480	4179320	8.97453	8.75E-06	7.85E-05	0.000001	581	1	260	2.33	25,550	1.082E-09	1.1	1,000,000	0.001189925	4	0.005236
5426	N/R	553500	4179320	8.8653	8.75E-06	7.76E-05	0.000001	581	1	260	2.33	25,550	1.069E-09	1.1	1,000,000	0.001175442	4	0.005172
5427	N/R	553520	4179320	8.75504	8.75E-06	7.66E-05	0.000001	581	1	260	2.33	25,550	1.055E-09	1.1	1,000,000	0.001160823	4	0.005108
5428	N/R	553540	4179320	8.64368	8.75E-06	7.56E-05	0.000001	581	1	260	2.33	25,550	1.042E-09	1.1	1,000,000	0.001146058	4	0.005043
5429	N/R	553560	4179320	8.53072	8.75E-06	7.46E-05	0.000001	581	1	260	2.33	25,550	1.028E-09	1.1	1,000,000	0.001131081	4	0.004977
5430	N/R	553580	4179320	8.41621	8.75E-06	7.36E-05	0.000001	581	1	260	2.33	25,550	1.014E-09	1.1	1,000,000	0.001115898	4	0.00491
5431	N/R	553600	4179320	8.30019	8.75E-06	7.26E-05	0.000001	581	1	260	2.33	25,550	1E-09	1.1	1,000,000	0.001100515	4	0.004842
5432	N/R	553620	4179320	8.18324	8.75E-06	7.16E-05	0.000001	581	1	260	2.33	25,550	9.864E-10	1.1	1,000,000	0.001085009	4	0.004774
5433	N/R	553640	4179320	8.06541	8.75E-06	7.06E-05	0.000001	581	1	260	2.33	25,550	9.722E-10	1.1	1,000,000	0.001069386	4	0.004705
5434	N/R	553660	4179320	7.94746	8.75E-06	6.95E-05	0.000001	581	1	260	2.33	25,550	9.58E-10	1.1	1,000,000	0.001053747	4	0.004636
5435	N/R	553680	4179320	7.83333	8.75E-06	6.85E-05	0.000001	581	1	260	2.33	25,550	9.442E-10	1.1	1,000,000	0.001038614	4	0.00457
5436	N/R	553700	4179320	7.71884	8.75E-06	6.75E-05	0.000001	581	1	260	2.33	25,550	9.304E-10	1.1	1,000,000	0.001023434	4	0.004503
5437	N/R	553720	4179320	7.60421	8.75E-06	6.65E-05	0.000001	581	1	260	2.33	25,550	9.166E-10	1.1	1,000,000	0.001008236	4	0.004436
5438	N/R	553740	4179320	7.48743	8.75E-06	6.55E-05	0.000001	581	1	260	2.33	25,550	9.025E-10	1.1	1,000,000	0.000992752	4	0.004368
5439	N/R	553760	4179320	7.36859	8.75E-06	6.45E-05	0.000001	581	1	260	2.33	25,550	8.882E-10	1.1	1,000,000	0.000976995	4	0.004299
5440	N/R	553780	4179320	7.25031	8.75E-06	6.34E-05	0.000001	581	1	260	2.33	25,550	8.739E-10	1.1	1,000,000	0.000961312	4	0.00423
5441	res	552100	4179340	6.04986	8.75E-06	5.29E-05	0.000001	581	1	260	2.33	25,550	7.292E-10	1.1	1,000,000	0.000802146	4	0.003529
5442	res	552120	4179340	6.14032	8.75E-06	5.37E-05	0.000001	581	1	260	2.33	25,550	7.401E-10	1.1	1,000,000	0.00081414	4	0.003582
5443	res	552140	4179340	6.23171	8.75E-06	5.45E-05	0.000001	581	1	260	2.33	25,550	7.511E-10	1.1	1,000,000	0.000826257	4	0.003636
5444	res	552160	4179340	6.32402	8.75E-06	5.53E-05	0.000001	581	1	260	2.33	25,550	7.623E-10	1.1	1,000,000	0.000838496	4	0.003689
5445	res	552180	4179340	6.4172	8.75E-06	5.61E-05	0.000001	581	1	260	2.33	25,550	7.735E-10	1.1	1,000,000	0.000850851	4	0.003744
5446	res	552200	4179340	6.51116	8.75E-06	5.7E-05	0.000001	581	1	260	2.33	25,550	7.848E-10	1.1	1,000,000	0.000863309	4	0.003799

Potrero Hope

Phase 1 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5447	res	552220	4179340	6.60588	8.75E-06	5.78E-05	0.000001	581	1	260	2.33	25,550	7.962E-10	1.1	1,000,000	0.000875868	4	0.003854
5448	N/R	552240	4179340	6.70128	8.75E-06	5.86E-05	0.000001	581	1	260	2.33	25,550	8.077E-10	1.1	1,000,000	0.000888517	4	0.003909
5449	N/R	552260	4179340	6.79731	8.75E-06	5.95E-05	0.000001	581	1	260	2.33	25,550	8.193E-10	1.1	1,000,000	0.000901249	4	0.003965
5450	N/R	552280	4179340	6.89388	8.75E-06	6.03E-05	0.000001	581	1	260	2.33	25,550	8.31E-10	1.1	1,000,000	0.000914054	4	0.004022
5451	N/R	552300	4179340	6.99093	8.75E-06	6.12E-05	0.000001	581	1	260	2.33	25,550	8.427E-10	1.1	1,000,000	0.000926921	4	0.004078
5452	N/R	552320	4179340	7.08839	8.75E-06	6.2E-05	0.000001	581	1	260	2.33	25,550	8.544E-10	1.1	1,000,000	0.000939843	4	0.004135
5453	N/R	552340	4179340	7.18618	8.75E-06	6.29E-05	0.000001	581	1	260	2.33	25,550	8.662E-10	1.1	1,000,000	0.000952809	4	0.004192
5454	N/R	552360	4179340	7.28421	8.75E-06	6.37E-05	0.000001	581	1	260	2.33	25,550	8.78E-10	1.1	1,000,000	0.000965807	4	0.00425
5455	N/R	552380	4179340	7.38239	8.75E-06	6.46E-05	0.000001	581	1	260	2.33	25,550	8.898E-10	1.1	1,000,000	0.000978825	4	0.004307
5456	N/R	552400	4179340	7.48065	8.75E-06	6.55E-05	0.000001	581	1	260	2.33	25,550	9.017E-10	1.1	1,000,000	0.000991853	4	0.004364
5457	res	552420	4179340	7.5793	8.75E-06	6.63E-05	0.000001	581	1	260	2.33	25,550	9.136E-10	1.1	1,000,000	0.001004933	4	0.004422
5458	res	552440	4179340	7.6781	8.75E-06	6.72E-05	0.000001	581	1	260	2.33	25,550	9.255E-10	1.1	1,000,000	0.001018033	4	0.004479
5459	res	552460	4179340	7.77642	8.75E-06	6.8E-05	0.000001	581	1	260	2.33	25,550	9.373E-10	1.1	1,000,000	0.001031069	4	0.004537
5460	res	552480	4179340	7.87411	8.75E-06	6.89E-05	0.000001	581	1	260	2.33	25,550	9.491E-10	1.1	1,000,000	0.001044021	4	0.004594
5461	res	552500	4179340	7.96917	8.75E-06	6.97E-05	0.000001	581	1	260	2.33	25,550	9.606E-10	1.1	1,000,000	0.001056625	4	0.004649
5462	res	552520	4179340	8.05748	8.75E-06	7.05E-05	0.000001	581	1	260	2.33	25,550	9.712E-10	1.1	1,000,000	0.001068334	4	0.004701
5463	res	552540	4179340	8.13173	8.75E-06	7.12E-05	0.000001	581	1	260	2.33	25,550	9.802E-10	1.1	1,000,000	0.001078179	4	0.004744
5464	res	552560	4179340	8.20391	8.75E-06	7.18E-05	0.000001	581	1	260	2.33	25,550	9.889E-10	1.1	1,000,000	0.001087749	4	0.004786
5465	res	552580	4179340	8.2932	8.75E-06	7.26E-05	0.000001	581	1	260	2.33	25,550	9.996E-10	1.1	1,000,000	0.001099588	4	0.004838
5466	res	552600	4179340	8.38336	8.75E-06	7.34E-05	0.000001	581	1	260	2.33	25,550	1.01E-09	1.1	1,000,000	0.001111542	4	0.004891
5467	res	552620	4179340	8.46957	8.75E-06	7.41E-05	0.000001	581	1	260	2.33	25,550	1.021E-09	1.1	1,000,000	0.001122973	4	0.004941
5468	res	552640	4179340	8.55723	8.75E-06	7.49E-05	0.000001	581	1	260	2.33	25,550	1.031E-09	1.1	1,000,000	0.001134596	4	0.004992
5469	res	552660	4179340	8.6438	8.75E-06	7.56E-05	0.000001	581	1	260	2.33	25,550	1.042E-09	1.1	1,000,000	0.001146074	4	0.005043
5470	res	552680	4179340	8.72854	8.75E-06	7.64E-05	0.000001	581	1	260	2.33	25,550	1.052E-09	1.1	1,000,000	0.00115731	4	0.005092
5471	res	552700	4179340	8.81129	8.75E-06	7.71E-05	0.000001	581	1	260	2.33	25,550	1.062E-09	1.1	1,000,000	0.001168281	4	0.00514
5472	res	552720	4179340	8.89185	8.75E-06	7.78E-05	0.000001	581	1	260	2.33	25,550	1.072E-09	1.1	1,000,000	0.001178963	4	0.005187
5473	res	552740	4179340	8.97004	8.75E-06	7.85E-05	0.000001	581	1	260	2.33	25,550	1.081E-09	1.1	1,000,000	0.00118933	4	0.005233
5474	res	552760	4179340	9.04565	8.75E-06	7.91E-05	0.000001	581	1	260	2.33	25,550	1.09E-09	1.1	1,000,000	0.001199355	4	0.005277
5475	res	552780	4179340	9.1185	8.75E-06	7.98E-05	0.000001	581	1	260	2.33	25,550	1.099E-09	1.1	1,000,000	0.001209014	4	0.00532
5476	res	552800	4179340	9.18838	8.75E-06	8.04E-05	0.000001	581	1	260	2.33	25,550	1.108E-09	1.1	1,000,000	0.001218279	4	0.00536
5477	res	552820	4179340	9.25508	8.75E-06	8.1E-05	0.000001	581	1	260	2.33	25,550	1.116E-09	1.1	1,000,000	0.001227123	4	0.005399
5478	res	552840	4179340	9.31839	8.75E-06	8.15E-05	0.000001	581	1	260	2.33	25,550	1.123E-09	1.1	1,000,000	0.001235517	4	0.005436
5479	res	552860	4179340	9.37813	8.75E-06	8.21E-05	0.000001	581	1	260	2.33	25,550	1.13E-09	1.1	1,000,000	0.001243438	4	0.005471
5480	res	552880	4179340	9.43409	8.75E-06	8.25E-05	0.000001	581	1	260	2.33	25,550	1.137E-09	1.1	1,000,000	0.001250858	4	0.005504
5481	res	552900	4179340	9.48609	8.75E-06	8.3E-05	0.000001	581	1	260	2.33	25,550	1.143E-09	1.1	1,000,000	0.001257752	4	0.005534
5482	res	552920	4179340	9.53395	8.75E-06	8.34E-05	0.000001	581	1	260	2.33	25,550	1.149E-09	1.1	1,000,000	0.001264098	4	0.005562
5483	res	552940	4179340	9.62452	8.75E-06	8.42E-05	0.000001	581	1	260	2.33	25,550	1.16E-09	1.1	1,000,000	0.001276107	4	0.005615
5484	res	552960	4179340	9.70128	8.75E-06	8.49E-05	0.000001	581	1	260	2.33	25,550	1.169E-09	1.1	1,000,000	0.001286284	4	0.00566
5485	res	552980	4179340	9.75447	8.75E-06	8.54E-05	0.000001	581	1	260	2.33	25,550	1.176E-09	1.1	1,000,000	0.001293337	4	0.005691
5486	res	553000	4179340	9.78616	8.75E-06	8.56E-05	0.000001	581	1	260	2.33	25,550	1.18E-09	1.1	1,000,000	0.001297538	4	0.005709
5487	res	553020	4179340	9.81143	8.75E-06	8.58E-05	0.000001	581	1	260	2.33	25,550	1.183E-09	1.1	1,000,000	0.001300889	4	0.005724
5488	res	553040	4179340	9.83055	8.75E-06	8.6E-05	0.000001	581	1	260	2.33	25,550	1.185E-09	1.1	1,000,000	0.001303424	4	0.005735
5489	res	553060	4179340	9.84348	8.75E-06	8.61E-05	0.000001	581	1	260	2.33	25,550	1.186E-09	1.1	1,000,000	0.001305138	4	0.005743

Potrero Hope

Phase 1 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5490	res	553080	4179340	9.84875	8.75E-06	8.62E-05	0.000001	581	1	260	2.33	25,550	1.187E-09	1.1	1,000,000	0.001305837	4	0.005746
5491	res	553100	4179340	9.84521	8.75E-06	8.61E-05	0.000001	581	1	260	2.33	25,550	1.187E-09	1.1	1,000,000	0.001305368	4	0.005744
5492	res	553120	4179340	9.8341	8.75E-06	8.6E-05	0.000001	581	1	260	2.33	25,550	1.185E-09	1.1	1,000,000	0.001303895	4	0.005737
5493	res	553140	4179340	9.81546	8.75E-06	8.59E-05	0.000001	581	1	260	2.33	25,550	1.183E-09	1.1	1,000,000	0.001301423	4	0.005726
5494	res	553160	4179340	9.79179	8.75E-06	8.57E-05	0.000001	581	1	260	2.33	25,550	1.18E-09	1.1	1,000,000	0.001298285	4	0.005712
5495	res	553180	4179340	9.76172	8.75E-06	8.54E-05	0.000001	581	1	260	2.33	25,550	1.177E-09	1.1	1,000,000	0.001294298	4	0.005695
5496	res	553200	4179340	9.72509	8.75E-06	8.51E-05	0.000001	581	1	260	2.33	25,550	1.172E-09	1.1	1,000,000	0.001289441	4	0.005674
5497	res	553220	4179340	9.68293	8.75E-06	8.47E-05	0.000001	581	1	260	2.33	25,550	1.167E-09	1.1	1,000,000	0.001283851	4	0.005649
5498	res	553240	4179340	9.64072	8.75E-06	8.44E-05	0.000001	581	1	260	2.33	25,550	1.162E-09	1.1	1,000,000	0.001278255	4	0.005624
5499	res	553260	4179340	9.59292	8.75E-06	8.39E-05	0.000001	581	1	260	2.33	25,550	1.156E-09	1.1	1,000,000	0.001271917	4	0.005596
5500	res	553280	4179340	9.5397	8.75E-06	8.35E-05	0.000001	581	1	260	2.33	25,550	1.15E-09	1.1	1,000,000	0.001264861	4	0.005565
5501	res	553300	4179340	9.47941	8.75E-06	8.29E-05	0.000001	581	1	260	2.33	25,550	1.143E-09	1.1	1,000,000	0.001256867	4	0.00553
5502	res	553320	4179340	9.412	8.75E-06	8.24E-05	0.000001	581	1	260	2.33	25,550	1.134E-09	1.1	1,000,000	0.001247929	4	0.005491
5503	res	553340	4179340	9.33953	8.75E-06	8.17E-05	0.000001	581	1	260	2.33	25,550	1.126E-09	1.1	1,000,000	0.00123832	4	0.005449
5504	res	553360	4179340	9.26262	8.75E-06	8.1E-05	0.000001	581	1	260	2.33	25,550	1.116E-09	1.1	1,000,000	0.001228123	4	0.005404
5505	res	553380	4179340	9.17786	8.75E-06	8.03E-05	0.000001	581	1	260	2.33	25,550	1.106E-09	1.1	1,000,000	0.001216884	4	0.005354
5506	res	553400	4179340	9.08814	8.75E-06	7.95E-05	0.000001	581	1	260	2.33	25,550	1.095E-09	1.1	1,000,000	0.001204989	4	0.005302
5507	res	553420	4179340	8.99441	8.75E-06	7.87E-05	0.000001	581	1	260	2.33	25,550	1.084E-09	1.1	1,000,000	0.001192561	4	0.005247
5508	res	553440	4179340	8.89787	8.75E-06	7.79E-05	0.000001	581	1	260	2.33	25,550	1.073E-09	1.1	1,000,000	0.001179761	4	0.005191
5509	res	553460	4179340	8.80139	8.75E-06	7.7E-05	0.000001	581	1	260	2.33	25,550	1.061E-09	1.1	1,000,000	0.001166969	4	0.005135
5510	res	553480	4179340	8.70199	8.75E-06	7.61E-05	0.000001	581	1	260	2.33	25,550	1.049E-09	1.1	1,000,000	0.001153789	4	0.005077
5511	N/R	553500	4179340	8.60031	8.75E-06	7.53E-05	0.000001	581	1	260	2.33	25,550	1.037E-09	1.1	1,000,000	0.001140308	4	0.005017
5512	N/R	553520	4179340	8.49679	8.75E-06	7.43E-05	0.000001	581	1	260	2.33	25,550	1.024E-09	1.1	1,000,000	0.001126582	4	0.004957
5513	N/R	553540	4179340	8.39206	8.75E-06	7.34E-05	0.000001	581	1	260	2.33	25,550	1.012E-09	1.1	1,000,000	0.001112696	4	0.004896
5514	N/R	553560	4179340	8.28561	8.75E-06	7.25E-05	0.000001	581	1	260	2.33	25,550	9.987E-10	1.1	1,000,000	0.001098582	4	0.004834
5515	N/R	553580	4179340	8.17749	8.75E-06	7.16E-05	0.000001	581	1	260	2.33	25,550	9.857E-10	1.1	1,000,000	0.001084246	4	0.004771
5516	N/R	553600	4179340	8.06825	8.75E-06	7.06E-05	0.000001	581	1	260	2.33	25,550	9.725E-10	1.1	1,000,000	0.001069762	4	0.004707
5517	N/R	553620	4179340	7.95791	8.75E-06	6.96E-05	0.000001	581	1	260	2.33	25,550	9.592E-10	1.1	1,000,000	0.001055132	4	0.004643
5518	N/R	553640	4179340	7.8465	8.75E-06	6.87E-05	0.000001	581	1	260	2.33	25,550	9.458E-10	1.1	1,000,000	0.001040361	4	0.004578
5519	N/R	553660	4179340	7.73527	8.75E-06	6.77E-05	0.000001	581	1	260	2.33	25,550	9.324E-10	1.1	1,000,000	0.001025613	4	0.004513
5520	N/R	553680	4179340	7.62749	8.75E-06	6.67E-05	0.000001	581	1	260	2.33	25,550	9.194E-10	1.1	1,000,000	0.001011322	4	0.00445
5521	N/R	553700	4179340	7.51912	8.75E-06	6.58E-05	0.000001	581	1	260	2.33	25,550	9.063E-10	1.1	1,000,000	0.000996954	4	0.004387
5522	N/R	553720	4179340	7.41069	8.75E-06	6.48E-05	0.000001	581	1	260	2.33	25,550	8.933E-10	1.1	1,000,000	0.000982577	4	0.004323
5523	N/R	553740	4179340	7.30023	8.75E-06	6.39E-05	0.000001	581	1	260	2.33	25,550	8.799E-10	1.1	1,000,000	0.000967931	4	0.004259
5524	N/R	553760	4179340	7.1875	8.75E-06	6.29E-05	0.000001	581	1	260	2.33	25,550	8.663E-10	1.1	1,000,000	0.000952984	4	0.004193
5525	N/R	553780	4179340	7.07504	8.75E-06	6.19E-05	0.000001	581	1	260	2.33	25,550	8.528E-10	1.1	1,000,000	0.000938073	4	0.004128
5526	res	552100	4179360	5.94088	8.75E-06	5.2E-05	0.000001	581	1	260	2.33	25,550	7.161E-10	1.1	1,000,000	0.000787696	4	0.003466
5527	res	552120	4179360	6.02779	8.75E-06	5.27E-05	0.000001	581	1	260	2.33	25,550	7.266E-10	1.1	1,000,000	0.000799219	4	0.003517
5528	res	552140	4179360	6.11555	8.75E-06	5.35E-05	0.000001	581	1	260	2.33	25,550	7.371E-10	1.1	1,000,000	0.000810855	4	0.003568
5529	res	552160	4179360	6.20411	8.75E-06	5.43E-05	0.000001	581	1	260	2.33	25,550	7.478E-10	1.1	1,000,000	0.000822598	4	0.003619
5530	res	552180	4179360	6.29345	8.75E-06	5.51E-05	0.000001	581	1	260	2.33	25,550	7.586E-10	1.1	1,000,000	0.000834443	4	0.003672
5531	res	552200	4179360	6.3835	8.75E-06	5.59E-05	0.000001	581	1	260	2.33	25,550	7.694E-10	1.1	1,000,000	0.000846383	4	0.003724
5532	N/R	552220	4179360	6.47418	8.75E-06	5.66E-05	0.000001	581	1	260	2.33	25,550	7.804E-10	1.1	1,000,000	0.000858406	4	0.003777

Potrero Hope

Phase 1 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5533	N/R	552240	4179360	6.56547	8.75E-06	5.74E-05	0.000001	581	1	260	2.33	25,550	7.914E-10	1.1	1,000,000	0.00087051	4	0.00383
5534	N/R	552260	4179360	6.65729	8.75E-06	5.83E-05	0.000001	581	1	260	2.33	25,550	8.024E-10	1.1	1,000,000	0.000882684	4	0.003884
5535	N/R	552280	4179360	6.74958	8.75E-06	5.91E-05	0.000001	581	1	260	2.33	25,550	8.136E-10	1.1	1,000,000	0.000894921	4	0.003938
5536	N/R	552300	4179360	6.84225	8.75E-06	5.99E-05	0.000001	581	1	260	2.33	25,550	8.247E-10	1.1	1,000,000	0.000907208	4	0.003992
5537	N/R	552320	4179360	6.93526	8.75E-06	6.07E-05	0.000001	581	1	260	2.33	25,550	8.359E-10	1.1	1,000,000	0.00091954	4	0.004046
5538	N/R	552340	4179360	7.02852	8.75E-06	6.15E-05	0.000001	581	1	260	2.33	25,550	8.472E-10	1.1	1,000,000	0.000931905	4	0.0041
5539	res	552360	4179360	7.122	8.75E-06	6.23E-05	0.000001	581	1	260	2.33	25,550	8.585E-10	1.1	1,000,000	0.0009443	4	0.004155
5540	res	552380	4179360	7.21554	8.75E-06	6.31E-05	0.000001	581	1	260	2.33	25,550	8.697E-10	1.1	1,000,000	0.000956702	4	0.004209
5541	res	552400	4179360	7.30912	8.75E-06	6.4E-05	0.000001	581	1	260	2.33	25,550	8.81E-10	1.1	1,000,000	0.00096911	4	0.004264
5542	res	552420	4179360	7.40312	8.75E-06	6.48E-05	0.000001	581	1	260	2.33	25,550	8.923E-10	1.1	1,000,000	0.000981573	4	0.004319
5543	res	552440	4179360	7.49728	8.75E-06	6.56E-05	0.000001	581	1	260	2.33	25,550	9.037E-10	1.1	1,000,000	0.000994058	4	0.004374
5544	res	552460	4179360	7.591	8.75E-06	6.64E-05	0.000001	581	1	260	2.33	25,550	9.15E-10	1.1	1,000,000	0.001006484	4	0.004429
5545	res	552480	4179360	7.68404	8.75E-06	6.72E-05	0.000001	581	1	260	2.33	25,550	9.262E-10	1.1	1,000,000	0.00101882	4	0.004483
5546	res	552500	4179360	7.77622	8.75E-06	6.8E-05	0.000001	581	1	260	2.33	25,550	9.373E-10	1.1	1,000,000	0.001031042	4	0.004537
5547	res	552520	4179360	7.86289	8.75E-06	6.88E-05	0.000001	581	1	260	2.33	25,550	9.478E-10	1.1	1,000,000	0.001042534	4	0.004587
5548	res	552540	4179360	7.93395	8.75E-06	6.94E-05	0.000001	581	1	260	2.33	25,550	9.563E-10	1.1	1,000,000	0.001051956	4	0.004629
5549	res	552560	4179360	8	8.75E-06	7E-05	0.000001	581	1	260	2.33	25,550	9.643E-10	1.1	1,000,000	0.001060713	4	0.004667
5550	res	552580	4179360	8.08693	8.75E-06	7.08E-05	0.000001	581	1	260	2.33	25,550	9.748E-10	1.1	1,000,000	0.001072239	4	0.004718
5551	res	552600	4179360	8.17287	8.75E-06	7.15E-05	0.000001	581	1	260	2.33	25,550	9.851E-10	1.1	1,000,000	0.001083634	4	0.004768
5552	res	552620	4179360	8.25745	8.75E-06	7.23E-05	0.000001	581	1	260	2.33	25,550	9.953E-10	1.1	1,000,000	0.001094848	4	0.004817
5553	res	552640	4179360	8.34078	8.75E-06	7.3E-05	0.000001	581	1	260	2.33	25,550	1.005E-09	1.1	1,000,000	0.001105897	4	0.004866
5554	res	552660	4179360	8.42245	8.75E-06	7.37E-05	0.000001	581	1	260	2.33	25,550	1.015E-09	1.1	1,000,000	0.001116725	4	0.004914
5555	res	552680	4179360	8.50258	8.75E-06	7.44E-05	0.000001	581	1	260	2.33	25,550	1.025E-09	1.1	1,000,000	0.00112735	4	0.00496
5556	res	552700	4179360	8.58049	8.75E-06	7.51E-05	0.000001	581	1	260	2.33	25,550	1.034E-09	1.1	1,000,000	0.00113768	4	0.005006
5557	res	552720	4179360	8.65653	8.75E-06	7.57E-05	0.000001	581	1	260	2.33	25,550	1.043E-09	1.1	1,000,000	0.001147762	4	0.00505
5558	res	552740	4179360	8.72998	8.75E-06	7.64E-05	0.000001	581	1	260	2.33	25,550	1.052E-09	1.1	1,000,000	0.0011575	4	0.005093
5559	res	552760	4179360	8.80122	8.75E-06	7.7E-05	0.000001	581	1	260	2.33	25,550	1.061E-09	1.1	1,000,000	0.001166946	4	0.005135
5560	res	552780	4179360	8.86948	8.75E-06	7.76E-05	0.000001	581	1	260	2.33	25,550	1.069E-09	1.1	1,000,000	0.001175997	4	0.005174
5561	res	552800	4179360	8.93486	8.75E-06	7.82E-05	0.000001	581	1	260	2.33	25,550	1.077E-09	1.1	1,000,000	0.001184665	4	0.005213
5562	res	552820	4179360	8.99748	8.75E-06	7.87E-05	0.000001	581	1	260	2.33	25,550	1.085E-09	1.1	1,000,000	0.001192968	4	0.005249
5563	res	552840	4179360	9.05387	8.75E-06	7.92E-05	0.000001	581	1	260	2.33	25,550	1.091E-09	1.1	1,000,000	0.001200445	4	0.005282
5564	res	552860	4179360	9.1098	8.75E-06	7.97E-05	0.000001	581	1	260	2.33	25,550	1.098E-09	1.1	1,000,000	0.00120786	4	0.005315
5565	res	552880	4179360	9.16518	8.75E-06	8.02E-05	0.000001	581	1	260	2.33	25,550	1.105E-09	1.1	1,000,000	0.001215203	4	0.005347
5566	res	552900	4179360	9.21377	8.75E-06	8.06E-05	0.000001	581	1	260	2.33	25,550	1.111E-09	1.1	1,000,000	0.001221646	4	0.005375
5567	res	552920	4179360	9.25843	8.75E-06	8.1E-05	0.000001	581	1	260	2.33	25,550	1.116E-09	1.1	1,000,000	0.001227567	4	0.005401
5568	res	552940	4179360	9.34462	8.75E-06	8.18E-05	0.000001	581	1	260	2.33	25,550	1.126E-09	1.1	1,000,000	0.001238995	4	0.005452
5569	res	552960	4179360	9.41449	8.75E-06	8.24E-05	0.000001	581	1	260	2.33	25,550	1.135E-09	1.1	1,000,000	0.001248259	4	0.005492
5570	res	552980	4179360	9.45209	8.75E-06	8.27E-05	0.000001	581	1	260	2.33	25,550	1.139E-09	1.1	1,000,000	0.001253244	4	0.005514
5571	res	553000	4179360	9.47985	8.75E-06	8.29E-05	0.000001	581	1	260	2.33	25,550	1.143E-09	1.1	1,000,000	0.001256925	4	0.00553
5572	res	553020	4179360	9.50201	8.75E-06	8.31E-05	0.000001	581	1	260	2.33	25,550	1.145E-09	1.1	1,000,000	0.001259863	4	0.005543
5573	res	553040	4179360	9.51846	8.75E-06	8.33E-05	0.000001	581	1	260	2.33	25,550	1.147E-09	1.1	1,000,000	0.001262044	4	0.005553
5574	res	553060	4179360	9.52908	8.75E-06	8.34E-05	0.000001	581	1	260	2.33	25,550	1.149E-09	1.1	1,000,000	0.001263452	4	0.005559
5575	res	553080	4179360	9.53225	8.75E-06	8.34E-05	0.000001	581	1	260	2.33	25,550	1.149E-09	1.1	1,000,000	0.001263873	4	0.005561

Potrero Hope

Phase 1 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5576	res	553100	4179360	9.52715	8.75E-06	8.34E-05	0.000001	581	1	260	2.33	25,550	1.148E-09	1.1	1,000,000	0.001263197	4	0.005558
5577	res	553120	4179360	9.51502	8.75E-06	8.33E-05	0.000001	581	1	260	2.33	25,550	1.147E-09	1.1	1,000,000	0.001261588	4	0.005551
5578	res	553140	4179360	9.49606	8.75E-06	8.31E-05	0.000001	581	1	260	2.33	25,550	1.145E-09	1.1	1,000,000	0.001259074	4	0.00554
5579	res	553160	4179360	9.47255	8.75E-06	8.29E-05	0.000001	581	1	260	2.33	25,550	1.142E-09	1.1	1,000,000	0.001255957	4	0.005526
5580	res	553180	4179360	9.44325	8.75E-06	8.26E-05	0.000001	581	1	260	2.33	25,550	1.138E-09	1.1	1,000,000	0.001252072	4	0.005509
5581	res	553200	4179360	9.40777	8.75E-06	8.23E-05	0.000001	581	1	260	2.33	25,550	1.134E-09	1.1	1,000,000	0.001247368	4	0.005488
5582	res	553220	4179360	9.36738	8.75E-06	8.2E-05	0.000001	581	1	260	2.33	25,550	1.129E-09	1.1	1,000,000	0.001242013	4	0.005465
5583	res	553240	4179360	9.32723	8.75E-06	8.16E-05	0.000001	581	1	260	2.33	25,550	1.124E-09	1.1	1,000,000	0.001236689	4	0.005441
5584	res	553260	4179360	9.2819	8.75E-06	8.12E-05	0.000001	581	1	260	2.33	25,550	1.119E-09	1.1	1,000,000	0.001230679	4	0.005415
5585	res	553280	4179360	9.23155	8.75E-06	8.08E-05	0.000001	581	1	260	2.33	25,550	1.113E-09	1.1	1,000,000	0.001224003	4	0.005386
5586	res	553300	4179360	9.17451	8.75E-06	8.03E-05	0.000001	581	1	260	2.33	25,550	1.106E-09	1.1	1,000,000	0.00121644	4	0.005352
5587	res	553320	4179360	9.11072	8.75E-06	7.97E-05	0.000001	581	1	260	2.33	25,550	1.098E-09	1.1	1,000,000	0.001207982	4	0.005315
5588	res	553340	4179360	9.04238	8.75E-06	7.91E-05	0.000001	581	1	260	2.33	25,550	1.09E-09	1.1	1,000,000	0.001198921	4	0.005275
5589	res	553360	4179360	8.96959	8.75E-06	7.85E-05	0.000001	581	1	260	2.33	25,550	1.081E-09	1.1	1,000,000	0.00118927	4	0.005233
5590	res	553380	4179360	8.88947	8.75E-06	7.78E-05	0.000001	581	1	260	2.33	25,550	1.071E-09	1.1	1,000,000	0.001178647	4	0.005186
5591	res	553400	4179360	8.80451	8.75E-06	7.7E-05	0.000001	581	1	260	2.33	25,550	1.061E-09	1.1	1,000,000	0.001167382	4	0.005136
5592	res	553420	4179360	8.71611	8.75E-06	7.63E-05	0.000001	581	1	260	2.33	25,550	1.051E-09	1.1	1,000,000	0.001155661	4	0.005085
5593	res	553440	4179360	8.62495	8.75E-06	7.55E-05	0.000001	581	1	260	2.33	25,550	1.04E-09	1.1	1,000,000	0.001143575	4	0.005032
5594	res	553460	4179360	8.53499	8.75E-06	7.47E-05	0.000001	581	1	260	2.33	25,550	1.029E-09	1.1	1,000,000	0.001131647	4	0.004979
5595	res	553480	4179360	8.44245	8.75E-06	7.39E-05	0.000001	581	1	260	2.33	25,550	1.018E-09	1.1	1,000,000	0.001119377	4	0.004925
5596	N/R	553500	4179360	8.34743	8.75E-06	7.3E-05	0.000001	581	1	260	2.33	25,550	1.006E-09	1.1	1,000,000	0.001106779	4	0.00487
5597	N/R	553520	4179360	8.2505	8.75E-06	7.22E-05	0.000001	581	1	260	2.33	25,550	9.945E-10	1.1	1,000,000	0.001093927	4	0.004813
5598	N/R	553540	4179360	8.15171	8.75E-06	7.13E-05	0.000001	581	1	260	2.33	25,550	9.826E-10	1.1	1,000,000	0.001080828	4	0.004756
5599	N/R	553560	4179360	8.05111	8.75E-06	7.04E-05	0.000001	581	1	260	2.33	25,550	9.704E-10	1.1	1,000,000	0.00106749	4	0.004697
5600	N/R	553580	4179360	7.94923	8.75E-06	6.96E-05	0.000001	581	1	260	2.33	25,550	9.582E-10	1.1	1,000,000	0.001053982	4	0.004638
5601	N/R	553600	4179360	7.8461	8.75E-06	6.87E-05	0.000001	581	1	260	2.33	25,550	9.457E-10	1.1	1,000,000	0.001040308	4	0.004577
5602	N/R	553620	4179360	7.74172	8.75E-06	6.77E-05	0.000001	581	1	260	2.33	25,550	9.332E-10	1.1	1,000,000	0.001026468	4	0.004516
5603	N/R	553640	4179360	7.63661	8.75E-06	6.68E-05	0.000001	581	1	260	2.33	25,550	9.205E-10	1.1	1,000,000	0.001012531	4	0.004455
5604	N/R	553660	4179360	7.53129	8.75E-06	6.59E-05	0.000001	581	1	260	2.33	25,550	9.078E-10	1.1	1,000,000	0.000998567	4	0.004394
5605	N/R	553680	4179360	7.42943	8.75E-06	6.5E-05	0.000001	581	1	260	2.33	25,550	8.955E-10	1.1	1,000,000	0.000985062	4	0.004334
5606	N/R	553700	4179360	7.32709	8.75E-06	6.41E-05	0.000001	581	1	260	2.33	25,550	8.832E-10	1.1	1,000,000	0.000971493	4	0.004275
5607	res	553720	4179360	7.22445	8.75E-06	6.32E-05	0.000001	581	1	260	2.33	25,550	8.708E-10	1.1	1,000,000	0.000957884	4	0.004215
5608	res	553740	4179360	7.11959	8.75E-06	6.23E-05	0.000001	581	1	260	2.33	25,550	8.582E-10	1.1	1,000,000	0.00094398	4	0.004154
5609	res	553760	4179360	7.01259	8.75E-06	6.14E-05	0.000001	581	1	260	2.33	25,550	8.453E-10	1.1	1,000,000	0.000929793	4	0.004091
5610	N/R	553780	4179360	6.9059	8.75E-06	6.04E-05	0.000001	581	1	260	2.33	25,550	8.324E-10	1.1	1,000,000	0.000915647	4	0.004029
5611	res	552100	4179380	5.83332	8.75E-06	5.1E-05	0.000001	581	1	260	2.33	25,550	7.031E-10	1.1	1,000,000	0.000773435	4	0.003403
5612	res	552120	4179380	5.9168	8.75E-06	5.18E-05	0.000001	581	1	260	2.33	25,550	7.132E-10	1.1	1,000,000	0.000784503	4	0.003452
5613	res	552140	4179380	6.00105	8.75E-06	5.25E-05	0.000001	581	1	260	2.33	25,550	7.233E-10	1.1	1,000,000	0.000795674	4	0.003501
5614	res	552160	4179380	6.086	8.75E-06	5.33E-05	0.000001	581	1	260	2.33	25,550	7.336E-10	1.1	1,000,000	0.000806937	4	0.003551
5615	res	552180	4179380	6.17165	8.75E-06	5.4E-05	0.000001	581	1	260	2.33	25,550	7.439E-10	1.1	1,000,000	0.000818294	4	0.0036
5616	res	552200	4179380	6.25792	8.75E-06	5.48E-05	0.000001	581	1	260	2.33	25,550	7.543E-10	1.1	1,000,000	0.000829732	4	0.003651
5617	N/R	552220	4179380	6.34473	8.75E-06	5.55E-05	0.000001	581	1	260	2.33	25,550	7.648E-10	1.1	1,000,000	0.000841242	4	0.003701
5618	N/R	552240	4179380	6.43207	8.75E-06	5.63E-05	0.000001	581	1	260	2.33	25,550	7.753E-10	1.1	1,000,000	0.000852823	4	0.003752

Potrero Hope

Phase 1 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5619	N/R	552260	4179380	6.51987	8.75E-06	5.7E-05	0.000001	581	1	260	2.33	25,550	7.859E-10	1.1	1,000,000	0.000864464	4	0.003804
5620	N/R	552280	4179380	6.60803	8.75E-06	5.78E-05	0.000001	581	1	260	2.33	25,550	7.965E-10	1.1	1,000,000	0.000876153	4	0.003855
5621	N/R	552300	4179380	6.69654	8.75E-06	5.86E-05	0.000001	581	1	260	2.33	25,550	8.072E-10	1.1	1,000,000	0.000887888	4	0.003907
5622	N/R	552320	4179380	6.7853	8.75E-06	5.94E-05	0.000001	581	1	260	2.33	25,550	8.179E-10	1.1	1,000,000	0.000899657	4	0.003958
5623	N/R	552340	4179380	6.87427	8.75E-06	6.01E-05	0.000001	581	1	260	2.33	25,550	8.286E-10	1.1	1,000,000	0.000911453	4	0.00401
5624	res	552360	4179380	6.96354	8.75E-06	6.09E-05	0.000001	581	1	260	2.33	25,550	8.394E-10	1.1	1,000,000	0.00092329	4	0.004062
5625	res	552380	4179380	7.05282	8.75E-06	6.17E-05	0.000001	581	1	260	2.33	25,550	8.501E-10	1.1	1,000,000	0.000935127	4	0.004115
5626	res	552400	4179380	7.14205	8.75E-06	6.25E-05	0.000001	581	1	260	2.33	25,550	8.609E-10	1.1	1,000,000	0.000946958	4	0.004167
5627	res	552420	4179380	7.2317	8.75E-06	6.33E-05	0.000001	581	1	260	2.33	25,550	8.717E-10	1.1	1,000,000	0.000958845	4	0.004219
5628	res	552440	4179380	7.32146	8.75E-06	6.41E-05	0.000001	581	1	260	2.33	25,550	8.825E-10	1.1	1,000,000	0.000970746	4	0.004271
5629	res	552460	4179380	7.41077	8.75E-06	6.48E-05	0.000001	581	1	260	2.33	25,550	8.933E-10	1.1	1,000,000	0.000982588	4	0.004323
5630	res	552480	4179380	7.49955	8.75E-06	6.56E-05	0.000001	581	1	260	2.33	25,550	9.04E-10	1.1	1,000,000	0.000994359	4	0.004375
5631	res	552500	4179380	7.58794	8.75E-06	6.64E-05	0.000001	581	1	260	2.33	25,550	9.146E-10	1.1	1,000,000	0.001006078	4	0.004427
5632	res	552520	4179380	7.67503	8.75E-06	6.72E-05	0.000001	581	1	260	2.33	25,550	9.251E-10	1.1	1,000,000	0.001017626	4	0.004478
5633	res	552540	4179380	7.75863	8.75E-06	6.79E-05	0.000001	581	1	260	2.33	25,550	9.352E-10	1.1	1,000,000	0.00102871	4	0.004526
5634	res	552560	4179380	7.83306	8.75E-06	6.85E-05	0.000001	581	1	260	2.33	25,550	9.442E-10	1.1	1,000,000	0.001038579	4	0.00457
5635	res	552580	4179380	7.91621	8.75E-06	6.93E-05	0.000001	581	1	260	2.33	25,550	9.542E-10	1.1	1,000,000	0.001049603	4	0.004618
5636	res	552600	4179380	7.99407	8.75E-06	6.99E-05	0.000001	581	1	260	2.33	25,550	9.636E-10	1.1	1,000,000	0.001059927	4	0.004664
5637	res	552620	4179380	8.07239	8.75E-06	7.06E-05	0.000001	581	1	260	2.33	25,550	9.73E-10	1.1	1,000,000	0.001070311	4	0.004709
5638	res	552640	4179380	8.15164	8.75E-06	7.13E-05	0.000001	581	1	260	2.33	25,550	9.826E-10	1.1	1,000,000	0.001080819	4	0.004756
5639	res	552660	4179380	8.22979	8.75E-06	7.2E-05	0.000001	581	1	260	2.33	25,550	9.92E-10	1.1	1,000,000	0.001091181	4	0.004801
5640	res	552680	4179380	8.30605	8.75E-06	7.27E-05	0.000001	581	1	260	2.33	25,550	1.001E-09	1.1	1,000,000	0.001101292	4	0.004846
5641	res	552700	4179380	8.38054	8.75E-06	7.33E-05	0.000001	581	1	260	2.33	25,550	1.01E-09	1.1	1,000,000	0.001111169	4	0.004889
5642	res	552720	4179380	8.4528	8.75E-06	7.4E-05	0.000001	581	1	260	2.33	25,550	1.019E-09	1.1	1,000,000	0.001120749	4	0.004931
5643	res	552740	4179380	8.52294	8.75E-06	7.46E-05	0.000001	581	1	260	2.33	25,550	1.027E-09	1.1	1,000,000	0.001130049	4	0.004972
5644	res	552760	4179380	8.59051	8.75E-06	7.52E-05	0.000001	581	1	260	2.33	25,550	1.035E-09	1.1	1,000,000	0.001139008	4	0.005012
5645	res	552780	4179380	8.65562	8.75E-06	7.57E-05	0.000001	581	1	260	2.33	25,550	1.043E-09	1.1	1,000,000	0.001147641	4	0.00505
5646	res	552800	4179380	8.71778	8.75E-06	7.63E-05	0.000001	581	1	260	2.33	25,550	1.051E-09	1.1	1,000,000	0.001155883	4	0.005086
5647	res	552820	4179380	8.77699	8.75E-06	7.68E-05	0.000001	581	1	260	2.33	25,550	1.058E-09	1.1	1,000,000	0.001163733	4	0.00512
5648	res	552840	4179380	8.83323	8.75E-06	7.73E-05	0.000001	581	1	260	2.33	25,550	1.065E-09	1.1	1,000,000	0.00117119	4	0.005153
5649	res	552860	4179380	8.88669	8.75E-06	7.78E-05	0.000001	581	1	260	2.33	25,550	1.071E-09	1.1	1,000,000	0.001178279	4	0.005184
5650	res	552880	4179380	8.93722	8.75E-06	7.82E-05	0.000001	581	1	260	2.33	25,550	1.077E-09	1.1	1,000,000	0.001184978	4	0.005214
5651	res	552900	4179380	8.98699	8.75E-06	7.86E-05	0.000001	581	1	260	2.33	25,550	1.083E-09	1.1	1,000,000	0.001191577	4	0.005243
5652	res	552920	4179380	9.03339	8.75E-06	7.9E-05	0.000001	581	1	260	2.33	25,550	1.089E-09	1.1	1,000,000	0.001197729	4	0.00527
5653	res	552940	4179380	9.0942	8.75E-06	7.96E-05	0.000001	581	1	260	2.33	25,550	1.096E-09	1.1	1,000,000	0.001205792	4	0.005305
5654	res	552960	4179380	9.13325	8.75E-06	7.99E-05	0.000001	581	1	260	2.33	25,550	1.101E-09	1.1	1,000,000	0.00121097	4	0.005328
5655	res	552980	4179380	9.16305	8.75E-06	8.02E-05	0.000001	581	1	260	2.33	25,550	1.104E-09	1.1	1,000,000	0.001214921	4	0.005346
5656	res	553000	4179380	9.18715	8.75E-06	8.04E-05	0.000001	581	1	260	2.33	25,550	1.107E-09	1.1	1,000,000	0.001218116	4	0.00536
5657	res	553020	4179380	9.20638	8.75E-06	8.06E-05	0.000001	581	1	260	2.33	25,550	1.11E-09	1.1	1,000,000	0.001220666	4	0.005371
5658	res	553040	4179380	9.22023	8.75E-06	8.07E-05	0.000001	581	1	260	2.33	25,550	1.111E-09	1.1	1,000,000	0.001222502	4	0.005379
5659	res	553060	4179380	9.22869	8.75E-06	8.07E-05	0.000001	581	1	260	2.33	25,550	1.112E-09	1.1	1,000,000	0.001223624	4	0.005384
5660	res	553080	4179380	9.22994	8.75E-06	8.08E-05	0.000001	581	1	260	2.33	25,550	1.113E-09	1.1	1,000,000	0.00122379	4	0.005385
5661	res	553100	4179380	9.22334	8.75E-06	8.07E-05	0.000001	581	1	260	2.33	25,550	1.112E-09	1.1	1,000,000	0.001222915	4	0.005381

Potrero Hope

Phase 1 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5662	res	553120	4179380	9.21021	8.75E-06	8.06E-05	0.000001	581	1	260	2.33	25,550	1.11E-09	1.1	1,000,000	0.001221174	4	0.005373
5663	res	553140	4179380	9.19075	8.75E-06	8.04E-05	0.000001	581	1	260	2.33	25,550	1.108E-09	1.1	1,000,000	0.001218594	4	0.005362
5664	res	553160	4179380	9.16782	8.75E-06	8.02E-05	0.000001	581	1	260	2.33	25,550	1.105E-09	1.1	1,000,000	0.001215553	4	0.005348
5665	res	553180	4179380	9.13977	8.75E-06	8E-05	0.000001	581	1	260	2.33	25,550	1.102E-09	1.1	1,000,000	0.001211834	4	0.005332
5666	school	553200	4179380	9.10607	8.75E-06	7.97E-05	0.000001	581	1	260	2.33	25,550	1.098E-09	1.1	1,000,000	0.001207366	4	0.005312
5667	school	553220	4179380	9.06786	8.75E-06	7.93E-05	0.000001	581	1	260	2.33	25,550	1.093E-09	1.1	1,000,000	0.0012023	4	0.00529
5668	school	553240	4179380	9.02965	8.75E-06	7.9E-05	0.000001	581	1	260	2.33	25,550	1.088E-09	1.1	1,000,000	0.001197233	4	0.005268
5669	res	553260	4179380	8.98663	8.75E-06	7.86E-05	0.000001	581	1	260	2.33	25,550	1.083E-09	1.1	1,000,000	0.001191529	4	0.005243
5670	res	553280	4179380	8.93894	8.75E-06	7.82E-05	0.000001	581	1	260	2.33	25,550	1.077E-09	1.1	1,000,000	0.001185206	4	0.005215
5671	res	553300	4179380	8.88534	8.75E-06	7.77E-05	0.000001	581	1	260	2.33	25,550	1.071E-09	1.1	1,000,000	0.0011781	4	0.005184
5672	res	553320	4179380	8.82565	8.75E-06	7.72E-05	0.000001	581	1	260	2.33	25,550	1.064E-09	1.1	1,000,000	0.001170185	4	0.005149
5673	res	553340	4179380	8.7619	8.75E-06	7.67E-05	0.000001	581	1	260	2.33	25,550	1.056E-09	1.1	1,000,000	0.001161733	4	0.005112
5674	res	553360	4179380	8.69418	8.75E-06	7.61E-05	0.000001	581	1	260	2.33	25,550	1.048E-09	1.1	1,000,000	0.001152754	4	0.005072
5675	res	553380	4179380	8.61844	8.75E-06	7.54E-05	0.000001	581	1	260	2.33	25,550	1.039E-09	1.1	1,000,000	0.001142711	4	0.005028
5676	res	553400	4179380	8.53829	8.75E-06	7.47E-05	0.000001	581	1	260	2.33	25,550	1.029E-09	1.1	1,000,000	0.001132084	4	0.004981
5677	res	553420	4179380	8.45459	8.75E-06	7.4E-05	0.000001	581	1	260	2.33	25,550	1.019E-09	1.1	1,000,000	0.001120987	4	0.004932
5678	res	553440	4179380	8.36848	8.75E-06	7.32E-05	0.000001	581	1	260	2.33	25,550	1.009E-09	1.1	1,000,000	0.00110957	4	0.004882
5679	res	553460	4179380	8.28259	8.75E-06	7.25E-05	0.000001	581	1	260	2.33	25,550	9.983E-10	1.1	1,000,000	0.001098181	4	0.004832
5680	res	553480	4179380	8.19425	8.75E-06	7.17E-05	0.000001	581	1	260	2.33	25,550	9.877E-10	1.1	1,000,000	0.001086469	4	0.00478
5681	N/R	553500	4179380	8.10371	8.75E-06	7.09E-05	0.000001	581	1	260	2.33	25,550	9.768E-10	1.1	1,000,000	0.001074464	4	0.004728
5682	N/R	553520	4179380	8.01203	8.75E-06	7.01E-05	0.000001	581	1	260	2.33	25,550	9.657E-10	1.1	1,000,000	0.001062308	4	0.004674
5683	N/R	553540	4179380	7.91976	8.75E-06	6.93E-05	0.000001	581	1	260	2.33	25,550	9.546E-10	1.1	1,000,000	0.001050074	4	0.00462
5684	N/R	553560	4179380	7.82576	8.75E-06	6.85E-05	0.000001	581	1	260	2.33	25,550	9.433E-10	1.1	1,000,000	0.001037611	4	0.004565
5685	N/R	553580	4179380	7.73035	8.75E-06	6.76E-05	0.000001	581	1	260	2.33	25,550	9.318E-10	1.1	1,000,000	0.00102496	4	0.00451
5686	N/R	553600	4179380	7.63389	8.75E-06	6.68E-05	0.000001	581	1	260	2.33	25,550	9.202E-10	1.1	1,000,000	0.001012171	4	0.004454
5687	N/R	553620	4179380	7.5362	8.75E-06	6.59E-05	0.000001	581	1	260	2.33	25,550	9.084E-10	1.1	1,000,000	0.000999218	4	0.004397
5688	N/R	553640	4179380	7.43759	8.75E-06	6.51E-05	0.000001	581	1	260	2.33	25,550	8.965E-10	1.1	1,000,000	0.000986144	4	0.004339
5689	N/R	553660	4179380	7.33856	8.75E-06	6.42E-05	0.000001	581	1	260	2.33	25,550	8.846E-10	1.1	1,000,000	0.000973013	4	0.004281
5690	N/R	553680	4179380	7.24137	8.75E-06	6.34E-05	0.000001	581	1	260	2.33	25,550	8.728E-10	1.1	1,000,000	0.000960127	4	0.004225
5691	N/R	553700	4179380	7.14352	8.75E-06	6.25E-05	0.000001	581	1	260	2.33	25,550	8.61E-10	1.1	1,000,000	0.000947153	4	0.004167
5692	res	553720	4179380	7.04548	8.75E-06	6.16E-05	0.000001	581	1	260	2.33	25,550	8.492E-10	1.1	1,000,000	0.000934154	4	0.00411
5693	res	553740	4179380	6.94586	8.75E-06	6.08E-05	0.000001	581	1	260	2.33	25,550	8.372E-10	1.1	1,000,000	0.000920946	4	0.004052
5694	res	553760	4179380	6.845	8.75E-06	5.99E-05	0.000001	581	1	260	2.33	25,550	8.251E-10	1.1	1,000,000	0.000907573	4	0.003993
5695	N/R	553780	4179380	6.74433	8.75E-06	5.9E-05	0.000001	581	1	260	2.33	25,550	8.129E-10	1.1	1,000,000	0.000894225	4	0.003935

Phase 1 Haul Scenario 2
*****Does not change with Reduction Measures*****

Potraro Hope

Phase 1 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1	CC	552100	4178060	2.74498	1.75E-05	4.8E-05	0.000001	581	1	260	2.33	25550	6.617E-10	1.1	1,000,000	0.000727909	4.4	0.003203
2	CC	552120	4178060	2.80941	1.75E-05	4.92E-05	0.000001	581	1	260	2.33	25,550	6.773E-10	1.1	1,000,000	0.000744994	4	0.003278
3	CC	552140	4178060	2.87628	1.75E-05	5.03E-05	0.000001	581	1	260	2.33	25,550	6.934E-10	1.1	1,000,000	0.000762727	4	0.003356
4	CC	552160	4178060	2.9457	1.75E-05	5.15E-05	0.000001	581	1	260	2.33	25,550	7.101E-10	1.1	1,000,000	0.000781136	4	0.003437
5	CC	552180	4178060	3.01781	1.75E-05	5.28E-05	0.000001	581	1	260	2.33	25,550	7.275E-10	1.1	1,000,000	0.000800258	4	0.003521
6	res	552200	4178060	3.09273	1.75E-05	5.41E-05	0.000001	581	1	260	2.33	25,550	7.456E-10	1.1	1,000,000	0.000820125	4	0.003609
7	res	552220	4178060	3.17059	1.75E-05	5.55E-05	0.000001	581	1	260	2.33	25,550	7.643E-10	1.1	1,000,000	0.000840772	4	0.003699
8	res	552240	4178060	3.25155	1.75E-05	5.69E-05	0.000001	581	1	260	2.33	25,550	7.839E-10	1.1	1,000,000	0.00086224	4	0.003794
9	res	552260	4178060	3.33574	1.75E-05	5.84E-05	0.000001	581	1	260	2.33	25,550	8.042E-10	1.1	1,000,000	0.000884566	4	0.003892
10	N/R	552280	4178060	3.42331	1.75E-05	5.99E-05	0.000001	581	1	260	2.33	25,550	8.253E-10	1.1	1,000,000	0.000907787	4	0.003994
11	res	552300	4178060	3.51441	1.75E-05	6.15E-05	0.000001	581	1	260	2.33	25,550	8.472E-10	1.1	1,000,000	0.000931945	4	0.004101
12	res	552320	4178060	3.60921	1.75E-05	6.32E-05	0.000001	581	1	260	2.33	25,550	8.701E-10	1.1	1,000,000	0.000957084	4	0.004211
13	N/R	552340	4178060	3.70784	1.75E-05	6.49E-05	0.000001	581	1	260	2.33	25,550	8.939E-10	1.1	1,000,000	0.000983239	4	0.004326
14	N/R	552360	4178060	3.81048	1.75E-05	6.67E-05	0.000001	581	1	260	2.33	25,550	9.186E-10	1.1	1,000,000	0.001010456	4	0.004446
15	res	552380	4178060	3.91727	1.75E-05	6.86E-05	0.000001	581	1	260	2.33	25,550	9.443E-10	1.1	1,000,000	0.001038775	4	0.004571
16	res	552400	4178060	4.02835	1.75E-05	7.05E-05	0.000001	581	1	260	2.33	25,550	9.711E-10	1.1	1,000,000	0.001068231	4	0.0047
17	N/R	552420	4178060	4.14388	1.75E-05	7.25E-05	0.000001	581	1	260	2.33	25,550	9.99E-10	1.1	1,000,000	0.001098867	4	0.004835
18	N/R	552440	4178060	4.26398	1.75E-05	7.46E-05	0.000001	581	1	260	2.33	25,550	1.028E-09	1.1	1,000,000	0.001130715	4	0.004975
19	N/R	552460	4178060	4.38877	1.75E-05	7.68E-05	0.000001	581	1	260	2.33	25,550	1.058E-09	1.1	1,000,000	0.001163806	4	0.005121
20	N/R	552480	4178060	4.51836	1.75E-05	7.91E-05	0.000001	581	1	260	2.33	25,550	1.089E-09	1.1	1,000,000	0.001198171	4	0.005272
21	N/R	552500	4178060	4.65285	1.75E-05	8.14E-05	0.000001	581	1	260	2.33	25,550	1.122E-09	1.1	1,000,000	0.001233835	4	0.005429
22	N/R	552520	4178060	4.7923	1.75E-05	8.39E-05	0.000001	581	1	260	2.33	25,550	1.155E-09	1.1	1,000,000	0.001270814	4	0.005592
23	N/R	552540	4178060	4.93678	1.75E-05	8.64E-05	0.000001	581	1	260	2.33	25,550	1.19E-09	1.1	1,000,000	0.001309127	4	0.00576
24	N/R	552560	4178060	5.08631	1.75E-05	8.9E-05	0.000001	581	1	260	2.33	25,550	1.226E-09	1.1	1,000,000	0.001348779	4	0.005935
25	N/R	552580	4178060	5.24092	1.75E-05	9.17E-05	0.000001	581	1	260	2.33	25,550	1.263E-09	1.1	1,000,000	0.001389778	4	0.006115
26	N/R	552600	4178060	5.40062	1.75E-05	9.45E-05	0.000001	581	1	260	2.33	25,550	1.302E-09	1.1	1,000,000	0.001432127	4	0.006301
27	N/R	552620	4178060	5.56538	1.75E-05	9.74E-05	0.000001	581	1	260	2.33	25,550	1.342E-09	1.1	1,000,000	0.001475818	4	0.006494
28	N/R	552640	4178060	5.73521	1.75E-05	0.0001	0.000001	581	1	260	2.33	25,550	1.383E-09	1.1	1,000,000	0.001520853	4	0.006692
29	N/R	552660	4178060	5.91007	1.75E-05	0.000103	0.000001	581	1	260	2.33	25,550	1.425E-09	1.1	1,000,000	0.001567222	4	0.006896
30	N/R	552680	4178060	6.08996	1.75E-05	0.000107	0.000001	581	1	260	2.33	25,550	1.468E-09	1.1	1,000,000	0.001614925	4	0.007106
31	N/R	552700	4178060	6.27489	1.75E-05	0.00011	0.000001	581	1	260	2.33	25,550	1.513E-09	1.1	1,000,000	0.001663964	4	0.007321
32	N/R	552720	4178060	6.4649	1.75E-05	0.000113	0.000001	581	1	260	2.33	25,550	1.559E-09	1.1	1,000,000	0.001714351	4	0.007543
33	N/R	552740	4178060	6.66005	1.75E-05	0.000117	0.000001	581	1	260	2.33	25,550	1.606E-09	1.1	1,000,000	0.001766101	4	0.007771
34	N/R	552760	4178060	6.86046	1.75E-05	0.00012	0.000001	581	1	260	2.33	25,550	1.654E-09	1.1	1,000,000	0.001819245	4	0.008005
35	N/R	552780	4178060	7.06629	1.75E-05	0.000124	0.000001	581	1	260	2.33	25,550	1.703E-09	1.1	1,000,000	0.001873827	4	0.008245
36	N/R	552800	4178060	7.27774	1.75E-05	0.000127	0.000001	581	1	260	2.33	25,550	1.754E-09	1.1	1,000,000	0.001929898	4	0.008492
37	N/R	552820	4178060	7.4951	1.75E-05	0.000131	0.000001	581	1	260	2.33	25,550	1.807E-09	1.1	1,000,000	0.001987538	4	0.008745
38	N/R	552840	4178060	7.71867	1.75E-05	0.000135	0.000001	581	1	260	2.33	25,550	1.861E-09	1.1	1,000,000	0.002046824	4	0.009006
39	N/R	552860	4178060	7.95773	1.75E-05	0.000139	0.000001	581	1	260	2.33	25,550	1.918E-09	1.1	1,000,000	0.002110217	4	0.009285
40	N/R	552880	4178060	8.29887	1.75E-05	0.000145	0.000001	581	1	260	2.33	25,550	2.001E-09	1.1	1,000,000	0.00220068	4	0.009683
41	N/R	552900	4178060	8.65817	1.75E-05	0.000152	0.000001	581	1	260	2.33	25,550	2.087E-09	1.1	1,000,000	0.002295959	4	0.010102
42	N/R	552920	4178060	9.03801	1.75E-05	0.000158	0.000001	581	1	260	2.33	25,550	2.179E-09	1.1	1,000,000	0.002396684	4	0.010545
43	N/R	552940	4178060	9.49508	1.75E-05	0.000166	0.000001	581	1	260	2.33	25,550	2.289E-09	1.1	1,000,000	0.002517889	4	0.011079

Potraro Hope

Phase 1 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
44	N/R	552960	4178060	10.03814	1.75E-05	0.000176	0.000001	581	1	260	2.33	25,550	2.42E-09	1.1	1,000,000	0.002661897	4	0.011712
45	N/R	552980	4178060	10.58678	1.75E-05	0.000185	0.000001	581	1	260	2.33	25,550	2.552E-09	1.1	1,000,000	0.002807384	4	0.012352
46	N/R	553000	4178060	11.1271	1.75E-05	0.000195	0.000001	581	1	260	2.33	25,550	2.682E-09	1.1	1,000,000	0.002950665	4	0.012983
47	N/R	553020	4178060	11.65755	1.75E-05	0.000204	0.000001	581	1	260	2.33	25,550	2.81E-09	1.1	1,000,000	0.003091329	4	0.013602
48	N/R	553040	4178060	12.17364	1.75E-05	0.000213	0.000001	581	1	260	2.33	25,550	2.935E-09	1.1	1,000,000	0.003228185	4	0.014204
49	N/R	553060	4178060	12.69616	1.75E-05	0.000222	0.000001	581	1	260	2.33	25,550	3.061E-09	1.1	1,000,000	0.003366746	4	0.014814
50	N/R	553080	4178060	13.21579	1.75E-05	0.000231	0.000001	581	1	260	2.33	25,550	3.186E-09	1.1	1,000,000	0.00350454	4	0.01542
51	N/R	553100	4178060	13.72162	1.75E-05	0.00024	0.000001	581	1	260	2.33	25,550	3.308E-09	1.1	1,000,000	0.003638675	4	0.01601
52	N/R	553120	4178060	14.21291	1.75E-05	0.000249	0.000001	581	1	260	2.33	25,550	3.426E-09	1.1	1,000,000	0.003768955	4	0.016583
53	N/R	553140	4178060	14.71792	1.75E-05	0.000258	0.000001	581	1	260	2.33	25,550	3.548E-09	1.1	1,000,000	0.003902872	4	0.017173
54	N/R	553160	4178060	15.23666	1.75E-05	0.000267	0.000001	581	1	260	2.33	25,550	3.673E-09	1.1	1,000,000	0.004040431	4	0.017778
55	N/R	553180	4178060	15.69395	1.75E-05	0.000275	0.000001	581	1	260	2.33	25,550	3.783E-09	1.1	1,000,000	0.004161694	4	0.018311
56	N/R	553200	4178060	16.10982	1.75E-05	0.000282	0.000001	581	1	260	2.33	25,550	3.884E-09	1.1	1,000,000	0.004271974	4	0.018797
57	N/R	553220	4178060	16.50413	1.75E-05	0.000289	0.000001	581	1	260	2.33	25,550	3.979E-09	1.1	1,000,000	0.004376537	4	0.019257
58	N/R	553240	4178060	16.87057	1.75E-05	0.000295	0.000001	581	1	260	2.33	25,550	4.067E-09	1.1	1,000,000	0.004473708	4	0.019684
59	N/R	553260	4178060	17.20141	1.75E-05	0.000301	0.000001	581	1	260	2.33	25,550	4.147E-09	1.1	1,000,000	0.00456144	4	0.02007
60	N/R	553280	4178060	17.49499	1.75E-05	0.000306	0.000001	581	1	260	2.33	25,550	4.218E-09	1.1	1,000,000	0.004639291	4	0.020413
61	N/R	553300	4178060	17.74674	1.75E-05	0.000311	0.000001	581	1	260	2.33	25,550	4.278E-09	1.1	1,000,000	0.00470605	4	0.020707
62	N/R	553320	4178060	17.94037	1.75E-05	0.000314	0.000001	581	1	260	2.33	25,550	4.325E-09	1.1	1,000,000	0.004757396	4	0.020933
63	N/R	553340	4178060	18.08179	1.75E-05	0.000316	0.000001	581	1	260	2.33	25,550	4.359E-09	1.1	1,000,000	0.004794898	4	0.021098
64	N/R	553360	4178060	18.16969	1.75E-05	0.000318	0.000001	581	1	260	2.33	25,550	4.38E-09	1.1	1,000,000	0.004818207	4	0.0212
65	N/R	553380	4178060	18.19568	1.75E-05	0.000318	0.000001	581	1	260	2.33	25,550	4.386E-09	1.1	1,000,000	0.004825099	4	0.02123
66	N/R	553400	4178060	18.15376	1.75E-05	0.000318	0.000001	581	1	260	2.33	25,550	4.376E-09	1.1	1,000,000	0.004813983	4	0.021182
67	N/R	553420	4178060	18.05477	1.75E-05	0.000316	0.000001	581	1	260	2.33	25,550	4.352E-09	1.1	1,000,000	0.004787733	4	0.021066
68	N/R	553440	4178060	17.90102	1.75E-05	0.000313	0.000001	581	1	260	2.33	25,550	4.315E-09	1.1	1,000,000	0.004746961	4	0.020887
69	N/R	553460	4178060	17.74203	1.75E-05	0.00031	0.000001	581	1	260	2.33	25,550	4.277E-09	1.1	1,000,000	0.004704801	4	0.020701
70	N/R	553480	4178060	17.55342	1.75E-05	0.000307	0.000001	581	1	260	2.33	25,550	4.232E-09	1.1	1,000,000	0.004654785	4	0.020481
71	N/R	553500	4178060	17.32247	1.75E-05	0.000303	0.000001	581	1	260	2.33	25,550	4.176E-09	1.1	1,000,000	0.004593543	4	0.020212
72	N/R	553520	4178060	17.05106	1.75E-05	0.000298	0.000001	581	1	260	2.33	25,550	4.111E-09	1.1	1,000,000	0.004521571	4	0.019895
73	N/R	553540	4178060	16.72434	1.75E-05	0.000293	0.000001	581	1	260	2.33	25,550	4.032E-09	1.1	1,000,000	0.004434931	4	0.019514
74	N/R	553560	4178060	16.36678	1.75E-05	0.000286	0.000001	581	1	260	2.33	25,550	3.946E-09	1.1	1,000,000	0.004340114	4	0.019097
75	N/R	553580	4178060	15.98389	1.75E-05	0.00028	0.000001	581	1	260	2.33	25,550	3.853E-09	1.1	1,000,000	0.00423858	4	0.01865
76	N/R	553600	4178060	15.57888	1.75E-05	0.000273	0.000001	581	1	260	2.33	25,550	3.756E-09	1.1	1,000,000	0.00413118	4	0.018177
77	N/R	553620	4178060	15.15716	1.75E-05	0.000265	0.000001	581	1	260	2.33	25,550	3.654E-09	1.1	1,000,000	0.004019349	4	0.017685
78	N/R	553640	4178060	14.72388	1.75E-05	0.000258	0.000001	581	1	260	2.33	25,550	3.55E-09	1.1	1,000,000	0.003904453	4	0.01718
79	N/R	553660	4178060	14.28181	1.75E-05	0.00025	0.000001	581	1	260	2.33	25,550	3.443E-09	1.1	1,000,000	0.003787226	4	0.016664
80	N/R	553680	4178060	13.84709	1.75E-05	0.000242	0.000001	581	1	260	2.33	25,550	3.338E-09	1.1	1,000,000	0.003671947	4	0.016157
81	N/R	553700	4178060	13.41498	1.75E-05	0.000235	0.000001	581	1	260	2.33	25,550	3.234E-09	1.1	1,000,000	0.003557361	4	0.015652
82	N/R	553720	4178060	12.98448	1.75E-05	0.000227	0.000001	581	1	260	2.33	25,550	3.13E-09	1.1	1,000,000	0.003443202	4	0.01515
83	N/R	553740	4178060	12.55596	1.75E-05	0.00022	0.000001	581	1	260	2.33	25,550	3.027E-09	1.1	1,000,000	0.003329568	4	0.01465
84	N/R	553760	4178060	12.10783	1.75E-05	0.000212	0.000001	581	1	260	2.33	25,550	2.919E-09	1.1	1,000,000	0.003210733	4	0.014127
85	N/R	553780	4178060	11.67031	1.75E-05	0.000204	0.000001	581	1	260	2.33	25,550	2.813E-09	1.1	1,000,000	0.003094713	4	0.013617
86	res	552100	4178080	2.75548	1.75E-05	4.82E-05	0.000001	581	1	260	2.33	25,550	6.643E-10	1.1	1,000,000	0.000730693	4	0.003215

Potraro Hope

Phase 1 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
87	res	552120	4178080	2.82045	1.75E-05	4.94E-05	0.000001	581	1	260	2.33	25,550	6.799E-10	1.1	1,000,000	0.000747922	4	0.003291
88	res	552140	4178080	2.88791	1.75E-05	5.05E-05	0.000001	581	1	260	2.33	25,550	6.962E-10	1.1	1,000,000	0.000765811	4	0.00337
89	N/R	552160	4178080	2.95798	1.75E-05	5.18E-05	0.000001	581	1	260	2.33	25,550	7.131E-10	1.1	1,000,000	0.000784392	4	0.003451
90	N/R	552180	4178080	3.03079	1.75E-05	5.3E-05	0.000001	581	1	260	2.33	25,550	7.306E-10	1.1	1,000,000	0.0008037	4	0.003536
91	CC	552200	4178080	3.10649	1.75E-05	5.44E-05	0.000001	581	1	260	2.33	25,550	7.489E-10	1.1	1,000,000	0.000823774	4	0.003625
92	CC	552220	4178080	3.18522	1.75E-05	5.57E-05	0.000001	581	1	260	2.33	25,550	7.679E-10	1.1	1,000,000	0.000844651	4	0.003716
93	res	552240	4178080	3.26715	1.75E-05	5.72E-05	0.000001	581	1	260	2.33	25,550	7.876E-10	1.1	1,000,000	0.000866377	4	0.003812
94	res	552260	4178080	3.35242	1.75E-05	5.87E-05	0.000001	581	1	260	2.33	25,550	8.082E-10	1.1	1,000,000	0.000888989	4	0.003912
95	N/R	552280	4178080	3.4412	1.75E-05	6.02E-05	0.000001	581	1	260	2.33	25,550	8.296E-10	1.1	1,000,000	0.000912531	4	0.004015
96	N/R	552300	4178080	3.53368	1.75E-05	6.18E-05	0.000001	581	1	260	2.33	25,550	8.519E-10	1.1	1,000,000	0.000937055	4	0.004123
97	N/R	552320	4178080	3.63003	1.75E-05	6.35E-05	0.000001	581	1	260	2.33	25,550	8.751E-10	1.1	1,000,000	0.000962605	4	0.004235
98	N/R	552340	4178080	3.73044	1.75E-05	6.53E-05	0.000001	581	1	260	2.33	25,550	8.993E-10	1.1	1,000,000	0.000989232	4	0.004353
99	N/R	552360	4178080	3.83508	1.75E-05	6.71E-05	0.000001	581	1	260	2.33	25,550	9.245E-10	1.1	1,000,000	0.00101698	4	0.004475
100	N/R	552380	4178080	3.94416	1.75E-05	6.9E-05	0.000001	581	1	260	2.33	25,550	9.508E-10	1.1	1,000,000	0.001045906	4	0.004602
101	N/R	552400	4178080	4.05787	1.75E-05	7.1E-05	0.000001	581	1	260	2.33	25,550	9.782E-10	1.1	1,000,000	0.001076059	4	0.004735
102	N/R	552420	4178080	4.17639	1.75E-05	7.31E-05	0.000001	581	1	260	2.33	25,550	1.007E-09	1.1	1,000,000	0.001107488	4	0.004873
103	N/R	552440	4178080	4.2999	1.75E-05	7.52E-05	0.000001	581	1	260	2.33	25,550	1.037E-09	1.1	1,000,000	0.00114024	4	0.005017
104	N/R	552460	4178080	4.42859	1.75E-05	7.75E-05	0.000001	581	1	260	2.33	25,550	1.068E-09	1.1	1,000,000	0.001174366	4	0.005167
105	N/R	552480	4178080	4.56261	1.75E-05	7.98E-05	0.000001	581	1	260	2.33	25,550	1.1E-09	1.1	1,000,000	0.001209905	4	0.005324
106	N/R	552500	4178080	4.70214	1.75E-05	8.23E-05	0.000001	581	1	260	2.33	25,550	1.134E-09	1.1	1,000,000	0.001246905	4	0.005486
107	N/R	552520	4178080	4.84729	1.75E-05	8.48E-05	0.000001	581	1	260	2.33	25,550	1.169E-09	1.1	1,000,000	0.001285396	4	0.005656
108	N/R	552540	4178080	4.9982	1.75E-05	8.75E-05	0.000001	581	1	260	2.33	25,550	1.205E-09	1.1	1,000,000	0.001325414	4	0.005832
109	N/R	552560	4178080	5.15496	1.75E-05	9.02E-05	0.000001	581	1	260	2.33	25,550	1.243E-09	1.1	1,000,000	0.001366983	4	0.006015
110	N/R	552580	4178080	5.31765	1.75E-05	9.31E-05	0.000001	581	1	260	2.33	25,550	1.282E-09	1.1	1,000,000	0.001410125	4	0.006205
111	N/R	552600	4178080	5.48631	1.75E-05	9.6E-05	0.000001	581	1	260	2.33	25,550	1.323E-09	1.1	1,000,000	0.00145485	4	0.006401
112	N/R	552620	4178080	5.66099	1.75E-05	9.91E-05	0.000001	581	1	260	2.33	25,550	1.365E-09	1.1	1,000,000	0.001501172	4	0.006605
113	N/R	552640	4178080	5.84168	1.75E-05	0.000102	0.000001	581	1	260	2.33	25,550	1.408E-09	1.1	1,000,000	0.001549087	4	0.006816
114	N/R	552660	4178080	6.02839	1.75E-05	0.000105	0.000001	581	1	260	2.33	25,550	1.453E-09	1.1	1,000,000	0.001598598	4	0.007034
115	N/R	552680	4178080	6.2211	1.75E-05	0.000109	0.000001	581	1	260	2.33	25,550	1.5E-09	1.1	1,000,000	0.001649701	4	0.007259
116	N/R	552700	4178080	6.41981	1.75E-05	0.000112	0.000001	581	1	260	2.33	25,550	1.548E-09	1.1	1,000,000	0.001702394	4	0.007491
117	N/R	552720	4178080	6.62451	1.75E-05	0.000116	0.000001	581	1	260	2.33	25,550	1.597E-09	1.1	1,000,000	0.001756676	4	0.007729
118	N/R	552740	4178080	6.83522	1.75E-05	0.00012	0.000001	581	1	260	2.33	25,550	1.648E-09	1.1	1,000,000	0.001812552	4	0.007975
119	N/R	552760	4178080	7.052	1.75E-05	0.000123	0.000001	581	1	260	2.33	25,550	1.7E-09	1.1	1,000,000	0.001870037	4	0.008228
120	N/R	552780	4178080	7.27495	1.75E-05	0.000127	0.000001	581	1	260	2.33	25,550	1.754E-09	1.1	1,000,000	0.001929159	4	0.008488
121	N/R	552800	4178080	7.50423	1.75E-05	0.000131	0.000001	581	1	260	2.33	25,550	1.809E-09	1.1	1,000,000	0.001989959	4	0.008756
122	N/R	552820	4178080	7.74005	1.75E-05	0.000135	0.000001	581	1	260	2.33	25,550	1.866E-09	1.1	1,000,000	0.002052493	4	0.009031
123	N/R	552840	4178080	7.9827	1.75E-05	0.00014	0.000001	581	1	260	2.33	25,550	1.924E-09	1.1	1,000,000	0.002116839	4	0.009314
124	N/R	552860	4178080	8.24158	1.75E-05	0.000144	0.000001	581	1	260	2.33	25,550	1.987E-09	1.1	1,000,000	0.002185488	4	0.009616
125	N/R	552880	4178080	8.59355	1.75E-05	0.00015	0.000001	581	1	260	2.33	25,550	2.072E-09	1.1	1,000,000	0.002278823	4	0.010027
126	N/R	552900	4178080	8.96401	1.75E-05	0.000157	0.000001	581	1	260	2.33	25,550	2.161E-09	1.1	1,000,000	0.002377061	4	0.010459
127	N/R	552920	4178080	9.35582	1.75E-05	0.000164	0.000001	581	1	260	2.33	25,550	2.255E-09	1.1	1,000,000	0.00248096	4	0.010916
128	N/R	552940	4178080	9.81723	1.75E-05	0.000172	0.000001	581	1	260	2.33	25,550	2.367E-09	1.1	1,000,000	0.002603316	4	0.011455
129	N/R	552960	4178080	10.38739	1.75E-05	0.000182	0.000001	581	1	260	2.33	25,550	2.504E-09	1.1	1,000,000	0.00275451	4	0.01212

Potraro Hope

Phase 1 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
130	N/R	552980	4178080	10.96712	1.75E-05	0.000192	0.000001	581	1	260	2.33	25,550	2.644E-09	1.1	1,000,000	0.002908242	4	0.012796
131	N/R	553000	4178080	11.55721	1.75E-05	0.000202	0.000001	581	1	260	2.33	25,550	2.786E-09	1.1	1,000,000	0.003064721	4	0.013485
132	N/R	553020	4178080	12.11526	1.75E-05	0.000212	0.000001	581	1	260	2.33	25,550	2.921E-09	1.1	1,000,000	0.003212704	4	0.014136
133	N/R	553040	4178080	12.6781	1.75E-05	0.000222	0.000001	581	1	260	2.33	25,550	3.056E-09	1.1	1,000,000	0.003361957	4	0.014793
134	N/R	553060	4178080	13.2665	1.75E-05	0.000232	0.000001	581	1	260	2.33	25,550	3.198E-09	1.1	1,000,000	0.003517987	4	0.015479
135	N/R	553080	4178080	13.84092	1.75E-05	0.000242	0.000001	581	1	260	2.33	25,550	3.337E-09	1.1	1,000,000	0.003670311	4	0.016149
136	N/R	553100	4178080	14.38964	1.75E-05	0.000252	0.000001	581	1	260	2.33	25,550	3.469E-09	1.1	1,000,000	0.00381582	4	0.01679
137	N/R	553120	4178080	14.93977	1.75E-05	0.000261	0.000001	581	1	260	2.33	25,550	3.602E-09	1.1	1,000,000	0.003961702	4	0.017431
138	N/R	553140	4178080	15.48741	1.75E-05	0.000271	0.000001	581	1	260	2.33	25,550	3.734E-09	1.1	1,000,000	0.004106925	4	0.01807
139	N/R	553160	4178080	16.08133	1.75E-05	0.000281	0.000001	581	1	260	2.33	25,550	3.877E-09	1.1	1,000,000	0.004264419	4	0.018763
140	N/R	553180	4178080	16.65039	1.75E-05	0.000291	0.000001	581	1	260	2.33	25,550	4.014E-09	1.1	1,000,000	0.004415322	4	0.019427
141	N/R	553200	4178080	17.12658	1.75E-05	0.0003	0.000001	581	1	260	2.33	25,550	4.129E-09	1.1	1,000,000	0.004541597	4	0.019983
142	N/R	553220	4178080	17.58131	1.75E-05	0.000308	0.000001	581	1	260	2.33	25,550	4.238E-09	1.1	1,000,000	0.004662181	4	0.020514
143	N/R	553240	4178080	18.0077	1.75E-05	0.000315	0.000001	581	1	260	2.33	25,550	4.341E-09	1.1	1,000,000	0.004775251	4	0.021011
144	N/R	553260	4178080	18.39754	1.75E-05	0.000322	0.000001	581	1	260	2.33	25,550	4.435E-09	1.1	1,000,000	0.004878628	4	0.021466
145	N/R	553280	4178080	18.74361	1.75E-05	0.000328	0.000001	581	1	260	2.33	25,550	4.519E-09	1.1	1,000,000	0.004970398	4	0.02187
146	N/R	553300	4178080	19.04217	1.75E-05	0.000333	0.000001	581	1	260	2.33	25,550	4.591E-09	1.1	1,000,000	0.00504957	4	0.022218
147	N/R	553320	4178080	19.27484	1.75E-05	0.000337	0.000001	581	1	260	2.33	25,550	4.647E-09	1.1	1,000,000	0.005111269	4	0.02249
148	N/R	553340	4178080	19.44867	1.75E-05	0.00034	0.000001	581	1	260	2.33	25,550	4.689E-09	1.1	1,000,000	0.005157365	4	0.022692
149	N/R	553360	4178080	19.55947	1.75E-05	0.000342	0.000001	581	1	260	2.33	25,550	4.715E-09	1.1	1,000,000	0.005186746	4	0.022822
150	N/R	553380	4178080	19.59947	1.75E-05	0.000343	0.000001	581	1	260	2.33	25,550	4.725E-09	1.1	1,000,000	0.005197353	4	0.022868
151	N/R	553400	4178080	19.5627	1.75E-05	0.000342	0.000001	581	1	260	2.33	25,550	4.716E-09	1.1	1,000,000	0.005187603	4	0.022825
152	N/R	553420	4178080	19.45944	1.75E-05	0.000341	0.000001	581	1	260	2.33	25,550	4.691E-09	1.1	1,000,000	0.005160221	4	0.022705
153	N/R	553440	4178080	19.29224	1.75E-05	0.000338	0.000001	581	1	260	2.33	25,550	4.651E-09	1.1	1,000,000	0.005115883	4	0.02251
154	N/R	553460	4178080	19.11207	1.75E-05	0.000334	0.000001	581	1	260	2.33	25,550	4.607E-09	1.1	1,000,000	0.005068106	4	0.0223
155	N/R	553480	4178080	18.89435	1.75E-05	0.000331	0.000001	581	1	260	2.33	25,550	4.555E-09	1.1	1,000,000	0.005010371	4	0.022046
156	N/R	553500	4178080	18.62734	1.75E-05	0.000326	0.000001	581	1	260	2.33	25,550	4.491E-09	1.1	1,000,000	0.004939566	4	0.021734
157	N/R	553520	4178080	18.3137	1.75E-05	0.00032	0.000001	581	1	260	2.33	25,550	4.415E-09	1.1	1,000,000	0.004856395	4	0.021368
158	N/R	553540	4178080	17.94287	1.75E-05	0.000314	0.000001	581	1	260	2.33	25,550	4.326E-09	1.1	1,000,000	0.004758059	4	0.020935
159	N/R	553560	4178080	17.53704	1.75E-05	0.000307	0.000001	581	1	260	2.33	25,550	4.228E-09	1.1	1,000,000	0.004650442	4	0.020462
160	N/R	553580	4178080	17.1028	1.75E-05	0.000299	0.000001	581	1	260	2.33	25,550	4.123E-09	1.1	1,000,000	0.004535291	4	0.019955
161	N/R	553600	4178080	16.64257	1.75E-05	0.000291	0.000001	581	1	260	2.33	25,550	4.012E-09	1.1	1,000,000	0.004413248	4	0.019418
162	N/R	553620	4178080	16.16372	1.75E-05	0.000283	0.000001	581	1	260	2.33	25,550	3.897E-09	1.1	1,000,000	0.004286267	4	0.01886
163	N/R	553640	4178080	15.67166	1.75E-05	0.000274	0.000001	581	1	260	2.33	25,550	3.778E-09	1.1	1,000,000	0.004155784	4	0.018285
164	N/R	553660	4178080	15.17215	1.75E-05	0.000266	0.000001	581	1	260	2.33	25,550	3.658E-09	1.1	1,000,000	0.004023324	4	0.017703
165	N/R	553680	4178080	14.68362	1.75E-05	0.000257	0.000001	581	1	260	2.33	25,550	3.54E-09	1.1	1,000,000	0.003893777	4	0.017133
166	N/R	553700	4178080	14.20028	1.75E-05	0.000249	0.000001	581	1	260	2.33	25,550	3.423E-09	1.1	1,000,000	0.003765606	4	0.016569
167	N/R	553720	4178080	13.71921	1.75E-05	0.00024	0.000001	581	1	260	2.33	25,550	3.307E-09	1.1	1,000,000	0.003638036	4	0.016007
168	N/R	553740	4178080	13.24291	1.75E-05	0.000232	0.000001	581	1	260	2.33	25,550	3.192E-09	1.1	1,000,000	0.003511732	4	0.015452
169	N/R	553760	4178080	12.74588	1.75E-05	0.000223	0.000001	581	1	260	2.33	25,550	3.073E-09	1.1	1,000,000	0.00337993	4	0.014872
170	N/R	553780	4178080	12.26204	1.75E-05	0.000215	0.000001	581	1	260	2.33	25,550	2.956E-09	1.1	1,000,000	0.003251626	4	0.014307
171	res	552100	4178100	2.76595	1.75E-05	4.84E-05	0.000001	581	1	260	2.33	25,550	6.668E-10	1.1	1,000,000	0.00073347	4	0.003227
172	res	552120	4178100	2.83144	1.75E-05	4.95E-05	0.000001	581	1	260	2.33	25,550	6.826E-10	1.1	1,000,000	0.000750836	4	0.003304

Potraro Hope

Phase 1 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
173	res	552140	4178100	2.89946	1.75E-05	5.07E-05	0.000001	581	1	260	2.33	25,550	6.99E-10	1.1	1,000,000	0.000768874	4	0.003383
174	res	552160	4178100	2.97014	1.75E-05	5.2E-05	0.000001	581	1	260	2.33	25,550	7.16E-10	1.1	1,000,000	0.000787617	4	0.003466
175	res	552180	4178100	3.04361	1.75E-05	5.33E-05	0.000001	581	1	260	2.33	25,550	7.337E-10	1.1	1,000,000	0.000807099	4	0.003551
176	res	552200	4178100	3.12004	1.75E-05	5.46E-05	0.000001	581	1	260	2.33	25,550	7.522E-10	1.1	1,000,000	0.000827367	4	0.00364
177	N/R	552220	4178100	3.19956	1.75E-05	5.6E-05	0.000001	581	1	260	2.33	25,550	7.713E-10	1.1	1,000,000	0.000848454	4	0.003733
178	CC	552240	4178100	3.28236	1.75E-05	5.74E-05	0.000001	581	1	260	2.33	25,550	7.913E-10	1.1	1,000,000	0.000870411	4	0.00383
179	CC	552260	4178100	3.3686	1.75E-05	5.89E-05	0.000001	581	1	260	2.33	25,550	8.121E-10	1.1	1,000,000	0.00089328	4	0.00393
180	CC	552280	4178100	3.45847	1.75E-05	6.05E-05	0.000001	581	1	260	2.33	25,550	8.337E-10	1.1	1,000,000	0.000917111	4	0.004035
181	N/R	552300	4178100	3.55217	1.75E-05	6.22E-05	0.000001	581	1	260	2.33	25,550	8.563E-10	1.1	1,000,000	0.000941958	4	0.004145
182	N/R	552320	4178100	3.64988	1.75E-05	6.39E-05	0.000001	581	1	260	2.33	25,550	8.799E-10	1.1	1,000,000	0.000967869	4	0.004259
183	N/R	552340	4178100	3.75183	1.75E-05	6.57E-05	0.000001	581	1	260	2.33	25,550	9.045E-10	1.1	1,000,000	0.000994904	4	0.004378
184	N/R	552360	4178100	3.85823	1.75E-05	6.75E-05	0.000001	581	1	260	2.33	25,550	9.301E-10	1.1	1,000,000	0.001023119	4	0.004502
185	N/R	552380	4178100	3.96931	1.75E-05	6.95E-05	0.000001	581	1	260	2.33	25,550	9.569E-10	1.1	1,000,000	0.001052575	4	0.004631
186	N/R	552400	4178100	4.0853	1.75E-05	7.15E-05	0.000001	581	1	260	2.33	25,550	9.848E-10	1.1	1,000,000	0.001083333	4	0.004767
187	N/R	552420	4178100	4.20643	1.75E-05	7.36E-05	0.000001	581	1	260	2.33	25,550	1.014E-09	1.1	1,000,000	0.001115454	4	0.004908
188	N/R	552440	4178100	4.33294	1.75E-05	7.58E-05	0.000001	581	1	260	2.33	25,550	1.045E-09	1.1	1,000,000	0.001149002	4	0.005056
189	N/R	552460	4178100	4.46505	1.75E-05	7.81E-05	0.000001	581	1	260	2.33	25,550	1.076E-09	1.1	1,000,000	0.001184034	4	0.00521
190	N/R	552480	4178100	4.60302	1.75E-05	8.06E-05	0.000001	581	1	260	2.33	25,550	1.11E-09	1.1	1,000,000	0.001220621	4	0.005371
191	N/R	552500	4178100	4.74705	1.75E-05	8.31E-05	0.000001	581	1	260	2.33	25,550	1.144E-09	1.1	1,000,000	0.001258814	4	0.005539
192	N/R	552520	4178100	4.89736	1.75E-05	8.57E-05	0.000001	581	1	260	2.33	25,550	1.181E-09	1.1	1,000,000	0.001298673	4	0.005714
193	N/R	552540	4178100	5.05415	1.75E-05	8.84E-05	0.000001	581	1	260	2.33	25,550	1.218E-09	1.1	1,000,000	0.001340251	4	0.005897
194	N/R	552560	4178100	5.21759	1.75E-05	9.13E-05	0.000001	581	1	260	2.33	25,550	1.258E-09	1.1	1,000,000	0.001383591	4	0.006088
195	N/R	552580	4178100	5.38785	1.75E-05	9.43E-05	0.000001	581	1	260	2.33	25,550	1.299E-09	1.1	1,000,000	0.001428741	4	0.006286
196	N/R	552600	4178100	5.56505	1.75E-05	9.74E-05	0.000001	581	1	260	2.33	25,550	1.342E-09	1.1	1,000,000	0.00147573	4	0.006493
197	N/R	552620	4178100	5.7493	1.75E-05	0.000101	0.000001	581	1	260	2.33	25,550	1.386E-09	1.1	1,000,000	0.001524589	4	0.006708
198	N/R	552640	4178100	5.94066	1.75E-05	0.000104	0.000001	581	1	260	2.33	25,550	1.432E-09	1.1	1,000,000	0.001575334	4	0.006931
199	N/R	552660	4178100	6.13919	1.75E-05	0.000107	0.000001	581	1	260	2.33	25,550	1.48E-09	1.1	1,000,000	0.00162798	4	0.007163
200	N/R	552680	4178100	6.3449	1.75E-05	0.000111	0.000001	581	1	260	2.33	25,550	1.53E-09	1.1	1,000,000	0.00168253	4	0.007403
201	N/R	552700	4178100	6.55781	1.75E-05	0.000115	0.000001	581	1	260	2.33	25,550	1.581E-09	1.1	1,000,000	0.001738989	4	0.007652
202	N/R	552720	4178100	6.7779	1.75E-05	0.000119	0.000001	581	1	260	2.33	25,550	1.634E-09	1.1	1,000,000	0.001797352	4	0.007908
203	N/R	552740	4178100	7.00517	1.75E-05	0.000123	0.000001	581	1	260	2.33	25,550	1.689E-09	1.1	1,000,000	0.001857619	4	0.008174
204	N/R	552760	4178100	7.23962	1.75E-05	0.000127	0.000001	581	1	260	2.33	25,550	1.745E-09	1.1	1,000,000	0.00191979	4	0.008447
205	N/R	552780	4178100	7.48131	1.75E-05	0.000131	0.000001	581	1	260	2.33	25,550	1.804E-09	1.1	1,000,000	0.001983881	4	0.008729
206	N/R	552800	4178100	7.73032	1.75E-05	0.000135	0.000001	581	1	260	2.33	25,550	1.864E-09	1.1	1,000,000	0.002049913	4	0.00902
207	N/R	552820	4178100	7.98679	1.75E-05	0.00014	0.000001	581	1	260	2.33	25,550	1.925E-09	1.1	1,000,000	0.002117923	4	0.009319
208	N/R	552840	4178100	8.25095	1.75E-05	0.000144	0.000001	581	1	260	2.33	25,550	1.989E-09	1.1	1,000,000	0.002187973	4	0.009627
209	N/R	552860	4178100	8.53227	1.75E-05	0.000149	0.000001	581	1	260	2.33	25,550	2.057E-09	1.1	1,000,000	0.002262573	4	0.009955
210	N/R	552880	4178100	8.89732	1.75E-05	0.000156	0.000001	581	1	260	2.33	25,550	2.145E-09	1.1	1,000,000	0.002359376	4	0.010381
211	N/R	552900	4178100	9.28105	1.75E-05	0.000162	0.000001	581	1	260	2.33	25,550	2.237E-09	1.1	1,000,000	0.002461133	4	0.010829
212	N/R	552920	4178100	9.68686	1.75E-05	0.00017	0.000001	581	1	260	2.33	25,550	2.335E-09	1.1	1,000,000	0.002568745	4	0.011302
213	N/R	552940	4178100	10.16497	1.75E-05	0.000178	0.000001	581	1	260	2.33	25,550	2.45E-09	1.1	1,000,000	0.002695529	4	0.01186
214	N/R	552960	4178100	10.76241	1.75E-05	0.000188	0.000001	581	1	260	2.33	25,550	2.595E-09	1.1	1,000,000	0.002853957	4	0.012557
215	N/R	552980	4178100	11.37443	1.75E-05	0.000199	0.000001	581	1	260	2.33	25,550	2.742E-09	1.1	1,000,000	0.003016252	4	0.013272

Potraro Hope

Phase 1 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
216	N/R	553000	4178100	11.9871	1.75E-05	0.00021	0.000001	581	1	260	2.33	25,550	2.89E-09	1.1	1,000,000	0.003178718	4	0.013986
217	N/R	553020	4178100	12.60879	1.75E-05	0.000221	0.000001	581	1	260	2.33	25,550	3.04E-09	1.1	1,000,000	0.003343577	4	0.014712
218	N/R	553040	4178100	13.22339	1.75E-05	0.000231	0.000001	581	1	260	2.33	25,550	3.188E-09	1.1	1,000,000	0.003506556	4	0.015429
219	N/R	553060	4178100	13.8528	1.75E-05	0.000242	0.000001	581	1	260	2.33	25,550	3.34E-09	1.1	1,000,000	0.003673461	4	0.016163
220	N/R	553080	4178100	14.48959	1.75E-05	0.000254	0.000001	581	1	260	2.33	25,550	3.493E-09	1.1	1,000,000	0.003842324	4	0.016906
221	N/R	553100	4178100	15.10066	1.75E-05	0.000264	0.000001	581	1	260	2.33	25,550	3.64E-09	1.1	1,000,000	0.004004367	4	0.017619
222	N/R	553120	4178100	15.71843	1.75E-05	0.000275	0.000001	581	1	260	2.33	25,550	3.789E-09	1.1	1,000,000	0.004168186	4	0.01834
223	N/R	553140	4178100	16.33609	1.75E-05	0.000286	0.000001	581	1	260	2.33	25,550	3.938E-09	1.1	1,000,000	0.004331976	4	0.019061
224	N/R	553160	4178100	16.9671	1.75E-05	0.000297	0.000001	581	1	260	2.33	25,550	4.09E-09	1.1	1,000,000	0.004499306	4	0.019797
225	N/R	553180	4178100	17.66548	1.75E-05	0.000309	0.000001	581	1	260	2.33	25,550	4.259E-09	1.1	1,000,000	0.004684501	4	0.020612
226	N/R	553200	4178100	18.24112	1.75E-05	0.000319	0.000001	581	1	260	2.33	25,550	4.397E-09	1.1	1,000,000	0.004837149	4	0.021283
227	N/R	553220	4178100	18.76686	1.75E-05	0.000328	0.000001	581	1	260	2.33	25,550	4.524E-09	1.1	1,000,000	0.004976563	4	0.021897
228	N/R	553240	4178100	19.26374	1.75E-05	0.000337	0.000001	581	1	260	2.33	25,550	4.644E-09	1.1	1,000,000	0.005108325	4	0.022477
229	N/R	553260	4178100	19.7234	1.75E-05	0.000345	0.000001	581	1	260	2.33	25,550	4.755E-09	1.1	1,000,000	0.005230217	4	0.023013
230	N/R	553280	4178100	20.13545	1.75E-05	0.000352	0.000001	581	1	260	2.33	25,550	4.854E-09	1.1	1,000,000	0.005339484	4	0.023494
231	N/R	553300	4178100	20.4925	1.75E-05	0.000359	0.000001	581	1	260	2.33	25,550	4.94E-09	1.1	1,000,000	0.005434166	4	0.02391
232	N/R	553320	4178100	20.77298	1.75E-05	0.000364	0.000001	581	1	260	2.33	25,550	5.008E-09	1.1	1,000,000	0.005508543	4	0.024238
233	N/R	553340	4178100	20.98466	1.75E-05	0.000367	0.000001	581	1	260	2.33	25,550	5.059E-09	1.1	1,000,000	0.005564676	4	0.024485
234	N/R	553360	4178100	21.1241	1.75E-05	0.00037	0.000001	581	1	260	2.33	25,550	5.092E-09	1.1	1,000,000	0.005601652	4	0.024647
235	N/R	553380	4178100	21.18197	1.75E-05	0.000371	0.000001	581	1	260	2.33	25,550	5.106E-09	1.1	1,000,000	0.005616998	4	0.024715
236	N/R	553400	4178100	21.154	1.75E-05	0.00037	0.000001	581	1	260	2.33	25,550	5.1E-09	1.1	1,000,000	0.005609581	4	0.024682
237	N/R	553420	4178100	21.04827	1.75E-05	0.000368	0.000001	581	1	260	2.33	25,550	5.074E-09	1.1	1,000,000	0.005581544	4	0.024559
238	N/R	553440	4178100	20.86754	1.75E-05	0.000365	0.000001	581	1	260	2.33	25,550	5.031E-09	1.1	1,000,000	0.005533618	4	0.024348
239	N/R	553460	4178100	20.65932	1.75E-05	0.000362	0.000001	581	1	260	2.33	25,550	4.98E-09	1.1	1,000,000	0.005478403	4	0.024105
240	N/R	553480	4178100	20.40365	1.75E-05	0.000357	0.000001	581	1	260	2.33	25,550	4.919E-09	1.1	1,000,000	0.005410605	4	0.023807
241	N/R	553500	4178100	20.08932	1.75E-05	0.000352	0.000001	581	1	260	2.33	25,550	4.843E-09	1.1	1,000,000	0.005327251	4	0.02344
242	N/R	553520	4178100	19.72099	1.75E-05	0.000345	0.000001	581	1	260	2.33	25,550	4.754E-09	1.1	1,000,000	0.005229578	4	0.02301
243	N/R	553540	4178100	19.29928	1.75E-05	0.000338	0.000001	581	1	260	2.33	25,550	4.652E-09	1.1	1,000,000	0.00511775	4	0.022518
244	N/R	553560	4178100	18.83774	1.75E-05	0.00033	0.000001	581	1	260	2.33	25,550	4.541E-09	1.1	1,000,000	0.004995359	4	0.02198
245	N/R	553580	4178100	18.34427	1.75E-05	0.000321	0.000001	581	1	260	2.33	25,550	4.422E-09	1.1	1,000,000	0.004864502	4	0.021404
246	N/R	553600	4178100	17.82046	1.75E-05	0.000312	0.000001	581	1	260	2.33	25,550	4.296E-09	1.1	1,000,000	0.004725599	4	0.020793
247	N/R	553620	4178100	17.27259	1.75E-05	0.000302	0.000001	581	1	260	2.33	25,550	4.164E-09	1.1	1,000,000	0.004580315	4	0.020153
248	N/R	553640	4178100	16.71334	1.75E-05	0.000292	0.000001	581	1	260	2.33	25,550	4.029E-09	1.1	1,000,000	0.004432015	4	0.019501
249	N/R	553660	4178100	16.14694	1.75E-05	0.000283	0.000001	581	1	260	2.33	25,550	3.893E-09	1.1	1,000,000	0.004281818	4	0.01884
250	N/R	553680	4178100	15.59462	1.75E-05	0.000273	0.000001	581	1	260	2.33	25,550	3.759E-09	1.1	1,000,000	0.004135354	4	0.018196
251	N/R	553700	4178100	15.04955	1.75E-05	0.000263	0.000001	581	1	260	2.33	25,550	3.628E-09	1.1	1,000,000	0.003990814	4	0.01756
252	N/R	553720	4178100	14.51087	1.75E-05	0.000254	0.000001	581	1	260	2.33	25,550	3.498E-09	1.1	1,000,000	0.003847967	4	0.016931
253	N/R	553740	4178100	13.97924	1.75E-05	0.000245	0.000001	581	1	260	2.33	25,550	3.37E-09	1.1	1,000,000	0.003706991	4	0.016311
254	N/R	553760	4178100	13.42739	1.75E-05	0.000235	0.000001	581	1	260	2.33	25,550	3.237E-09	1.1	1,000,000	0.003560652	4	0.015667
255	N/R	553780	4178100	12.89308	1.75E-05	0.000226	0.000001	581	1	260	2.33	25,550	3.108E-09	1.1	1,000,000	0.003418965	4	0.015043
256	res	552100	4178120	2.77641	1.75E-05	4.86E-05	0.000001	581	1	260	2.33	25,550	6.693E-10	1.1	1,000,000	0.000736244	4	0.003239
257	res	552120	4178120	2.84241	1.75E-05	4.97E-05	0.000001	581	1	260	2.33	25,550	6.852E-10	1.1	1,000,000	0.000753745	4	0.003316
258	res	552140	4178120	2.91098	1.75E-05	5.09E-05	0.000001	581	1	260	2.33	25,550	7.018E-10	1.1	1,000,000	0.000771929	4	0.003396

Potraro Hope

Phase 1 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
259	res	552160	4178120	2.98225	1.75E-05	5.22E-05	0.000001	581	1	260	2.33	25,550	7.189E-10	1.1	1,000,000	0.000790828	4	0.00348
260	res	552180	4178120	3.05636	1.75E-05	5.35E-05	0.000001	581	1	260	2.33	25,550	7.368E-10	1.1	1,000,000	0.00081048	4	0.003566
261	res	552200	4178120	3.13347	1.75E-05	5.48E-05	0.000001	581	1	260	2.33	25,550	7.554E-10	1.1	1,000,000	0.000830928	4	0.003656
262	res	552220	4178120	3.21374	1.75E-05	5.62E-05	0.000001	581	1	260	2.33	25,550	7.747E-10	1.1	1,000,000	0.000852214	4	0.00375
263	res	552240	4178120	3.29735	1.75E-05	5.77E-05	0.000001	581	1	260	2.33	25,550	7.949E-10	1.1	1,000,000	0.000874386	4	0.003847
264	N/R	552260	4178120	3.38449	1.75E-05	5.92E-05	0.000001	581	1	260	2.33	25,550	8.159E-10	1.1	1,000,000	0.000897493	4	0.003949
265	CC	552280	4178120	3.47535	1.75E-05	6.08E-05	0.000001	581	1	260	2.33	25,550	8.378E-10	1.1	1,000,000	0.000921587	4	0.004055
266	CC	552300	4178120	3.57013	1.75E-05	6.25E-05	0.000001	581	1	260	2.33	25,550	8.607E-10	1.1	1,000,000	0.000946721	4	0.004166
267	CC	552320	4178120	3.66907	1.75E-05	6.42E-05	0.000001	581	1	260	2.33	25,550	8.845E-10	1.1	1,000,000	0.000972958	4	0.004281
268	CC	552340	4178120	3.77239	1.75E-05	6.6E-05	0.000001	581	1	260	2.33	25,550	9.094E-10	1.1	1,000,000	0.001000356	4	0.004402
269	N/R	552360	4178120	3.88034	1.75E-05	6.79E-05	0.000001	581	1	260	2.33	25,550	9.354E-10	1.1	1,000,000	0.001028982	4	0.004528
270	N/R	552380	4178120	3.99317	1.75E-05	6.99E-05	0.000001	581	1	260	2.33	25,550	9.626E-10	1.1	1,000,000	0.001058902	4	0.004659
271	N/R	552400	4178120	4.11115	1.75E-05	7.19E-05	0.000001	581	1	260	2.33	25,550	9.911E-10	1.1	1,000,000	0.001090188	4	0.004797
272	N/R	552420	4178120	4.23455	1.75E-05	7.41E-05	0.000001	581	1	260	2.33	25,550	1.021E-09	1.1	1,000,000	0.001122911	4	0.004941
273	N/R	552440	4178120	4.36366	1.75E-05	7.64E-05	0.000001	581	1	260	2.33	25,550	1.052E-09	1.1	1,000,000	0.001157148	4	0.005091
274	N/R	552460	4178120	4.49877	1.75E-05	7.87E-05	0.000001	581	1	260	2.33	25,550	1.085E-09	1.1	1,000,000	0.001192976	4	0.005249
275	N/R	552480	4178120	4.64018	1.75E-05	8.12E-05	0.000001	581	1	260	2.33	25,550	1.119E-09	1.1	1,000,000	0.001230475	4	0.005414
276	N/R	552500	4178120	4.78818	1.75E-05	8.38E-05	0.000001	581	1	260	2.33	25,550	1.154E-09	1.1	1,000,000	0.001269721	4	0.005587
277	N/R	552520	4178120	4.94305	1.75E-05	8.65E-05	0.000001	581	1	260	2.33	25,550	1.192E-09	1.1	1,000,000	0.001310789	4	0.005767
278	N/R	552540	4178120	5.1051	1.75E-05	8.93E-05	0.000001	581	1	260	2.33	25,550	1.231E-09	1.1	1,000,000	0.001353762	4	0.005957
279	N/R	552560	4178120	5.27458	1.75E-05	9.23E-05	0.000001	581	1	260	2.33	25,550	1.272E-09	1.1	1,000,000	0.001398704	4	0.006154
280	N/R	552580	4178120	5.45176	1.75E-05	9.54E-05	0.000001	581	1	260	2.33	25,550	1.314E-09	1.1	1,000,000	0.001445688	4	0.006361
281	N/R	552600	4178120	5.63686	1.75E-05	9.86E-05	0.000001	581	1	260	2.33	25,550	1.359E-09	1.1	1,000,000	0.001494773	4	0.006577
282	N/R	552620	4178120	5.83009	1.75E-05	0.000102	0.000001	581	1	260	2.33	25,550	1.405E-09	1.1	1,000,000	0.001546013	4	0.006802
283	N/R	552640	4178120	6.03163	1.75E-05	0.000106	0.000001	581	1	260	2.33	25,550	1.454E-09	1.1	1,000,000	0.001599457	4	0.007038
284	N/R	552660	4178120	6.24162	1.75E-05	0.000109	0.000001	581	1	260	2.33	25,550	1.505E-09	1.1	1,000,000	0.001655142	4	0.007283
285	N/R	552680	4178120	6.46015	1.75E-05	0.000113	0.000001	581	1	260	2.33	25,550	1.557E-09	1.1	1,000,000	0.001713091	4	0.007538
286	N/R	552700	4178120	6.68729	1.75E-05	0.000117	0.000001	581	1	260	2.33	25,550	1.612E-09	1.1	1,000,000	0.001773324	4	0.007803
287	N/R	552720	4178120	6.92308	1.75E-05	0.000121	0.000001	581	1	260	2.33	25,550	1.669E-09	1.1	1,000,000	0.00183585	4	0.008078
288	N/R	552740	4178120	7.16753	1.75E-05	0.000125	0.000001	581	1	260	2.33	25,550	1.728E-09	1.1	1,000,000	0.001900673	4	0.008363
289	N/R	552760	4178120	7.42064	1.75E-05	0.00013	0.000001	581	1	260	2.33	25,550	1.789E-09	1.1	1,000,000	0.001967792	4	0.008658
290	N/R	552780	4178120	7.68243	1.75E-05	0.000134	0.000001	581	1	260	2.33	25,550	1.852E-09	1.1	1,000,000	0.002037213	4	0.008964
291	N/R	552800	4178120	7.95292	1.75E-05	0.000139	0.000001	581	1	260	2.33	25,550	1.917E-09	1.1	1,000,000	0.002108942	4	0.009279
292	N/R	552820	4178120	8.23219	1.75E-05	0.000144	0.000001	581	1	260	2.33	25,550	1.985E-09	1.1	1,000,000	0.002182998	4	0.009605
293	N/R	552840	4178120	8.52036	1.75E-05	0.000149	0.000001	581	1	260	2.33	25,550	2.054E-09	1.1	1,000,000	0.002259414	4	0.009941
294	N/R	552860	4178120	8.82511	1.75E-05	0.000154	0.000001	581	1	260	2.33	25,550	2.127E-09	1.1	1,000,000	0.002340227	4	0.010297
295	N/R	552880	4178120	9.20776	1.75E-05	0.000161	0.000001	581	1	260	2.33	25,550	2.22E-09	1.1	1,000,000	0.002441698	4	0.010743
296	N/R	552900	4178120	9.6075	1.75E-05	0.000168	0.000001	581	1	260	2.33	25,550	2.316E-09	1.1	1,000,000	0.0025477	4	0.01121
297	N/R	552920	4178120	10.02984	1.75E-05	0.000176	0.000001	581	1	260	2.33	25,550	2.418E-09	1.1	1,000,000	0.002659696	4	0.011703
298	N/R	552940	4178120	10.52683	1.75E-05	0.000184	0.000001	581	1	260	2.33	25,550	2.538E-09	1.1	1,000,000	0.002791487	4	0.012283
299	N/R	552960	4178120	11.13919	1.75E-05	0.000195	0.000001	581	1	260	2.33	25,550	2.685E-09	1.1	1,000,000	0.002953871	4	0.012997
300	N/R	552980	4178120	11.78466	1.75E-05	0.000206	0.000001	581	1	260	2.33	25,550	2.841E-09	1.1	1,000,000	0.003125036	4	0.01375
301	N/R	553000	4178120	12.45073	1.75E-05	0.000218	0.000001	581	1	260	2.33	25,550	3.002E-09	1.1	1,000,000	0.003301663	4	0.014527

Potraro Hope

Phase 1 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
302	N/R	553020	4178120	13.1071	1.75E-05	0.000229	0.000001	581	1	260	2.33	25,550	3.16E-09	1.1	1,000,000	0.003475718	4	0.015293
303	N/R	553040	4178120	13.77907	1.75E-05	0.000241	0.000001	581	1	260	2.33	25,550	3.322E-09	1.1	1,000,000	0.00365391	4	0.016077
304	N/R	553060	4178120	14.47141	1.75E-05	0.000253	0.000001	581	1	260	2.33	25,550	3.489E-09	1.1	1,000,000	0.003837503	4	0.016885
305	N/R	553080	4178120	15.19422	1.75E-05	0.000266	0.000001	581	1	260	2.33	25,550	3.663E-09	1.1	1,000,000	0.004029177	4	0.017728
306	N/R	553100	4178120	15.85815	1.75E-05	0.000278	0.000001	581	1	260	2.33	25,550	3.823E-09	1.1	1,000,000	0.004205237	4	0.018503
307	N/R	553120	4178120	16.55094	1.75E-05	0.00029	0.000001	581	1	260	2.33	25,550	3.99E-09	1.1	1,000,000	0.00438895	4	0.019311
308	N/R	553140	4178120	17.25028	1.75E-05	0.000302	0.000001	581	1	260	2.33	25,550	4.159E-09	1.1	1,000,000	0.004574399	4	0.020127
309	N/R	553160	4178120	17.98515	1.75E-05	0.000315	0.000001	581	1	260	2.33	25,550	4.336E-09	1.1	1,000,000	0.004769271	4	0.020985
310	N/R	553180	4178120	18.74704	1.75E-05	0.000328	0.000001	581	1	260	2.33	25,550	4.519E-09	1.1	1,000,000	0.004971308	4	0.021874
311	N/R	553200	4178120	19.46576	1.75E-05	0.000341	0.000001	581	1	260	2.33	25,550	4.693E-09	1.1	1,000,000	0.005161896	4	0.022712
312	N/R	553220	4178120	20.07538	1.75E-05	0.000351	0.000001	581	1	260	2.33	25,550	4.84E-09	1.1	1,000,000	0.005323554	4	0.023424
313	N/R	553240	4178120	20.65578	1.75E-05	0.000361	0.000001	581	1	260	2.33	25,550	4.98E-09	1.1	1,000,000	0.005477464	4	0.024101
314	N/R	553260	4178120	21.19761	1.75E-05	0.000371	0.000001	581	1	260	2.33	25,550	5.11E-09	1.1	1,000,000	0.005621145	4	0.024733
315	N/R	553280	4178120	21.68993	1.75E-05	0.00038	0.000001	581	1	260	2.33	25,550	5.229E-09	1.1	1,000,000	0.005751698	4	0.025307
316	N/R	553300	4178120	22.11959	1.75E-05	0.000387	0.000001	581	1	260	2.33	25,550	5.332E-09	1.1	1,000,000	0.005865635	4	0.025809
317	N/R	553320	4178120	22.4597	1.75E-05	0.000393	0.000001	581	1	260	2.33	25,550	5.414E-09	1.1	1,000,000	0.005955824	4	0.026206
318	N/R	553340	4178120	22.71924	1.75E-05	0.000398	0.000001	581	1	260	2.33	25,550	5.477E-09	1.1	1,000,000	0.006024649	4	0.026508
319	N/R	553360	4178120	22.89321	1.75E-05	0.000401	0.000001	581	1	260	2.33	25,550	5.519E-09	1.1	1,000,000	0.006070782	4	0.026711
320	N/R	553380	4178120	22.97464	1.75E-05	0.000402	0.000001	581	1	260	2.33	25,550	5.539E-09	1.1	1,000,000	0.006092375	4	0.026806
321	N/R	553400	4178120	22.95831	1.75E-05	0.000402	0.000001	581	1	260	2.33	25,550	5.535E-09	1.1	1,000,000	0.006088045	4	0.026787
322	N/R	553420	4178120	22.85039	1.75E-05	0.0004	0.000001	581	1	260	2.33	25,550	5.509E-09	1.1	1,000,000	0.006059427	4	0.026661
323	N/R	553440	4178120	22.65389	1.75E-05	0.000396	0.000001	581	1	260	2.33	25,550	5.461E-09	1.1	1,000,000	0.006007319	4	0.026432
324	N/R	553460	4178120	22.41186	1.75E-05	0.000392	0.000001	581	1	260	2.33	25,550	5.403E-09	1.1	1,000,000	0.005943138	4	0.02615
325	N/R	553480	4178120	22.10906	1.75E-05	0.000387	0.000001	581	1	260	2.33	25,550	5.33E-09	1.1	1,000,000	0.005862842	4	0.025797
326	N/R	553500	4178120	21.73724	1.75E-05	0.00038	0.000001	581	1	260	2.33	25,550	5.24E-09	1.1	1,000,000	0.005764244	4	0.025363
327	N/R	553520	4178120	21.30365	1.75E-05	0.000373	0.000001	581	1	260	2.33	25,550	5.136E-09	1.1	1,000,000	0.005649265	4	0.024857
328	N/R	553540	4178120	20.82052	1.75E-05	0.000364	0.000001	581	1	260	2.33	25,550	5.019E-09	1.1	1,000,000	0.005521149	4	0.024293
329	N/R	553560	4178120	20.29303	1.75E-05	0.000355	0.000001	581	1	260	2.33	25,550	4.892E-09	1.1	1,000,000	0.00538127	4	0.023678
330	N/R	553580	4178120	19.72766	1.75E-05	0.000345	0.000001	581	1	260	2.33	25,550	4.756E-09	1.1	1,000,000	0.005231347	4	0.023018
331	N/R	553600	4178120	19.12719	1.75E-05	0.000335	0.000001	581	1	260	2.33	25,550	4.611E-09	1.1	1,000,000	0.005072115	4	0.022317
332	N/R	553620	4178120	18.49952	1.75E-05	0.000324	0.000001	581	1	260	2.33	25,550	4.46E-09	1.1	1,000,000	0.004905671	4	0.021585
333	N/R	553640	4178120	17.85946	1.75E-05	0.000313	0.000001	581	1	260	2.33	25,550	4.305E-09	1.1	1,000,000	0.004735941	4	0.020838
334	N/R	553660	4178120	17.21497	1.75E-05	0.000301	0.000001	581	1	260	2.33	25,550	4.15E-09	1.1	1,000,000	0.004565036	4	0.020086
335	N/R	553680	4178120	16.58946	1.75E-05	0.00029	0.000001	581	1	260	2.33	25,550	3.999E-09	1.1	1,000,000	0.004399164	4	0.019356
336	N/R	553700	4178120	15.97401	1.75E-05	0.00028	0.000001	581	1	260	2.33	25,550	3.851E-09	1.1	1,000,000	0.00423596	4	0.018638
337	N/R	553720	4178120	15.36865	1.75E-05	0.000269	0.000001	581	1	260	2.33	25,550	3.705E-09	1.1	1,000,000	0.004075432	4	0.017932
338	N/R	553740	4178120	14.77345	1.75E-05	0.000259	0.000001	581	1	260	2.33	25,550	3.561E-09	1.1	1,000,000	0.003917598	4	0.017237
339	N/R	553760	4178120	14.16052	1.75E-05	0.000248	0.000001	581	1	260	2.33	25,550	3.414E-09	1.1	1,000,000	0.003755062	4	0.016522
340	N/R	553780	4178120	13.56975	1.75E-05	0.000237	0.000001	581	1	260	2.33	25,550	3.271E-09	1.1	1,000,000	0.003598403	4	0.015833
341	res	552100	4178140	2.78684	1.75E-05	4.88E-05	0.000001	581	1	260	2.33	25,550	6.718E-10	1.1	1,000,000	0.000739009	4	0.003252
342	res	552120	4178140	2.85336	1.75E-05	4.99E-05	0.000001	581	1	260	2.33	25,550	6.879E-10	1.1	1,000,000	0.000756649	4	0.003329
343	res	552140	4178140	2.92247	1.75E-05	5.11E-05	0.000001	581	1	260	2.33	25,550	7.045E-10	1.1	1,000,000	0.000774976	4	0.00341
344	res	552160	4178140	2.99432	1.75E-05	5.24E-05	0.000001	581	1	260	2.33	25,550	7.218E-10	1.1	1,000,000	0.000794029	4	0.003494

Potraro Hope

Phase 1 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
345	res	552180	4178140	3.06906	1.75E-05	5.37E-05	0.000001	581	1	260	2.33	25,550	7.399E-10	1.1	1,000,000	0.000813848	4	0.003581
346	res	552200	4178140	3.14684	1.75E-05	5.51E-05	0.000001	581	1	260	2.33	25,550	7.586E-10	1.1	1,000,000	0.000834474	4	0.003672
347	res	552220	4178140	3.22783	1.75E-05	5.65E-05	0.000001	581	1	260	2.33	25,550	7.781E-10	1.1	1,000,000	0.00085595	4	0.003766
348	res	552240	4178140	3.31222	1.75E-05	5.8E-05	0.000001	581	1	260	2.33	25,550	7.985E-10	1.1	1,000,000	0.000878329	4	0.003865
349	res	552260	4178140	3.4002	1.75E-05	5.95E-05	0.000001	581	1	260	2.33	25,550	8.197E-10	1.1	1,000,000	0.000901659	4	0.003967
350	N/R	552280	4178140	3.49198	1.75E-05	6.11E-05	0.000001	581	1	260	2.33	25,550	8.418E-10	1.1	1,000,000	0.000925997	4	0.004074
351	N/R	552300	4178140	3.58779	1.75E-05	6.28E-05	0.000001	581	1	260	2.33	25,550	8.649E-10	1.1	1,000,000	0.000951404	4	0.004186
352	CC	552320	4178140	3.68784	1.75E-05	6.45E-05	0.000001	581	1	260	2.33	25,550	8.89E-10	1.1	1,000,000	0.000977935	4	0.004303
353	CC	552340	4178140	3.7924	1.75E-05	6.64E-05	0.000001	581	1	260	2.33	25,550	9.142E-10	1.1	1,000,000	0.001005662	4	0.004425
354	CC	552360	4178140	3.90174	1.75E-05	6.83E-05	0.000001	581	1	260	2.33	25,550	9.406E-10	1.1	1,000,000	0.001034657	4	0.004552
355	CC	552380	4178140	4.01612	1.75E-05	7.03E-05	0.000001	581	1	260	2.33	25,550	9.682E-10	1.1	1,000,000	0.001064988	4	0.004686
356	CC	552400	4178140	4.13586	1.75E-05	7.24E-05	0.000001	581	1	260	2.33	25,550	9.97E-10	1.1	1,000,000	0.00109674	4	0.004826
357	CC	552420	4178140	4.26126	1.75E-05	7.46E-05	0.000001	581	1	260	2.33	25,550	1.027E-09	1.1	1,000,000	0.001129994	4	0.004972
358	CC	552440	4178140	4.39265	1.75E-05	7.69E-05	0.000001	581	1	260	2.33	25,550	1.059E-09	1.1	1,000,000	0.001164835	4	0.005125
359	N/R	552460	4178140	4.53036	1.75E-05	7.93E-05	0.000001	581	1	260	2.33	25,550	1.092E-09	1.1	1,000,000	0.001201353	4	0.005286
360	N/R	552480	4178140	4.67477	1.75E-05	8.18E-05	0.000001	581	1	260	2.33	25,550	1.127E-09	1.1	1,000,000	0.001239647	4	0.005454
361	N/R	552500	4178140	4.82622	1.75E-05	8.45E-05	0.000001	581	1	260	2.33	25,550	1.163E-09	1.1	1,000,000	0.001279809	4	0.005631
362	N/R	552520	4178140	4.98509	1.75E-05	8.72E-05	0.000001	581	1	260	2.33	25,550	1.202E-09	1.1	1,000,000	0.001321938	4	0.005817
363	N/R	552540	4178140	5.15175	1.75E-05	9.02E-05	0.000001	581	1	260	2.33	25,550	1.242E-09	1.1	1,000,000	0.001366132	4	0.006011
364	N/R	552560	4178140	5.32657	1.75E-05	9.32E-05	0.000001	581	1	260	2.33	25,550	1.284E-09	1.1	1,000,000	0.001412491	4	0.006215
365	N/R	552580	4178140	5.50993	1.75E-05	9.64E-05	0.000001	581	1	260	2.33	25,550	1.328E-09	1.1	1,000,000	0.001461114	4	0.006429
366	N/R	552600	4178140	5.70216	1.75E-05	9.98E-05	0.000001	581	1	260	2.33	25,550	1.375E-09	1.1	1,000,000	0.001512089	4	0.006653
367	N/R	552620	4178140	5.90361	1.75E-05	0.000103	0.000001	581	1	260	2.33	25,550	1.423E-09	1.1	1,000,000	0.001565509	4	0.006888
368	N/R	552640	4178140	6.11458	1.75E-05	0.000107	0.000001	581	1	260	2.33	25,550	1.474E-09	1.1	1,000,000	0.001621454	4	0.007134
369	N/R	552660	4178140	6.33534	1.75E-05	0.000111	0.000001	581	1	260	2.33	25,550	1.527E-09	1.1	1,000,000	0.001679994	4	0.007392
370	N/R	552680	4178140	6.56612	1.75E-05	0.000115	0.000001	581	1	260	2.33	25,550	1.583E-09	1.1	1,000,000	0.001741192	4	0.007661
371	N/R	552700	4178140	6.8071	1.75E-05	0.000119	0.000001	581	1	260	2.33	25,550	1.641E-09	1.1	1,000,000	0.001805095	4	0.007942
372	N/R	552720	4178140	7.05844	1.75E-05	0.000124	0.000001	581	1	260	2.33	25,550	1.702E-09	1.1	1,000,000	0.001871745	4	0.008236
373	N/R	552740	4178140	7.32022	1.75E-05	0.000128	0.000001	581	1	260	2.33	25,550	1.765E-09	1.1	1,000,000	0.001941163	4	0.008541
374	N/R	552760	4178140	7.5925	1.75E-05	0.000133	0.000001	581	1	260	2.33	25,550	1.83E-09	1.1	1,000,000	0.002013366	4	0.008859
375	N/R	552780	4178140	7.87531	1.75E-05	0.000138	0.000001	581	1	260	2.33	25,550	1.899E-09	1.1	1,000,000	0.002088361	4	0.009189
376	N/R	552800	4178140	8.16868	1.75E-05	0.000143	0.000001	581	1	260	2.33	25,550	1.969E-09	1.1	1,000,000	0.002166156	4	0.009531
377	N/R	552820	4178140	8.47262	1.75E-05	0.000148	0.000001	581	1	260	2.33	25,550	2.043E-09	1.1	1,000,000	0.002246755	4	0.009886
378	N/R	552840	4178140	8.78719	1.75E-05	0.000154	0.000001	581	1	260	2.33	25,550	2.118E-09	1.1	1,000,000	0.002330172	4	0.010253
379	N/R	552860	4178140	9.12009	1.75E-05	0.00016	0.000001	581	1	260	2.33	25,550	2.199E-09	1.1	1,000,000	0.00241845	4	0.010641
380	N/R	552880	4178140	9.51944	1.75E-05	0.000167	0.000001	581	1	260	2.33	25,550	2.295E-09	1.1	1,000,000	0.002524349	4	0.011107
381	N/R	552900	4178140	9.94031	1.75E-05	0.000174	0.000001	581	1	260	2.33	25,550	2.396E-09	1.1	1,000,000	0.002635954	4	0.011598
382	N/R	552920	4178140	10.38214	1.75E-05	0.000182	0.000001	581	1	260	2.33	25,550	2.503E-09	1.1	1,000,000	0.002753118	4	0.012114
383	N/R	552940	4178140	10.90341	1.75E-05	0.000191	0.000001	581	1	260	2.33	25,550	2.628E-09	1.1	1,000,000	0.002891347	4	0.012722
384	N/R	552960	4178140	11.54345	1.75E-05	0.000202	0.000001	581	1	260	2.33	25,550	2.783E-09	1.1	1,000,000	0.003061072	4	0.013469
385	N/R	552980	4178140	12.2111	1.75E-05	0.000214	0.000001	581	1	260	2.33	25,550	2.944E-09	1.1	1,000,000	0.003238118	4	0.014248
386	N/R	553000	4178140	12.91853	1.75E-05	0.000226	0.000001	581	1	260	2.33	25,550	3.114E-09	1.1	1,000,000	0.003425713	4	0.015073
387	N/R	553020	4178140	13.62861	1.75E-05	0.000238	0.000001	581	1	260	2.33	25,550	3.285E-09	1.1	1,000,000	0.003614011	4	0.015902

Potraro Hope

Phase 1 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
388	N/R	553040	4178140	14.36387	1.75E-05	0.000251	0.000001	581	1	260	2.33	25,550	3.463E-09	1.1	1,000,000	0.003808986	4	0.01676
389	N/R	553060	4178140	15.1434	1.75E-05	0.000265	0.000001	581	1	260	2.33	25,550	3.651E-09	1.1	1,000,000	0.004015701	4	0.017669
390	N/R	553080	4178140	15.92266	1.75E-05	0.000279	0.000001	581	1	260	2.33	25,550	3.838E-09	1.1	1,000,000	0.004222343	4	0.018578
391	N/R	553100	4178140	16.68317	1.75E-05	0.000292	0.000001	581	1	260	2.33	25,550	4.022E-09	1.1	1,000,000	0.004424014	4	0.019466
392	N/R	553120	4178140	17.46132	1.75E-05	0.000306	0.000001	581	1	260	2.33	25,550	4.209E-09	1.1	1,000,000	0.004630363	4	0.020374
393	N/R	553140	4178140	18.23283	1.75E-05	0.000319	0.000001	581	1	260	2.33	25,550	4.395E-09	1.1	1,000,000	0.00483495	4	0.021274
394	N/R	553160	4178140	19.06618	1.75E-05	0.000334	0.000001	581	1	260	2.33	25,550	4.596E-09	1.1	1,000,000	0.005055937	4	0.022246
395	N/R	553180	4178140	19.8901	1.75E-05	0.000348	0.000001	581	1	260	2.33	25,550	4.795E-09	1.1	1,000,000	0.005274422	4	0.023207
396	N/R	553200	4178140	20.7782	1.75E-05	0.000364	0.000001	581	1	260	2.33	25,550	5.009E-09	1.1	1,000,000	0.005509927	4	0.024244
397	N/R	553220	4178140	21.5238	1.75E-05	0.000377	0.000001	581	1	260	2.33	25,550	5.189E-09	1.1	1,000,000	0.005707644	4	0.025114
398	N/R	553240	4178140	22.20399	1.75E-05	0.000389	0.000001	581	1	260	2.33	25,550	5.353E-09	1.1	1,000,000	0.005888016	4	0.025907
399	N/R	553260	4178140	22.84398	1.75E-05	0.0004	0.000001	581	1	260	2.33	25,550	5.507E-09	1.1	1,000,000	0.006057727	4	0.026654
400	N/R	553280	4178140	23.43178	1.75E-05	0.00041	0.000001	581	1	260	2.33	25,550	5.649E-09	1.1	1,000,000	0.006213599	4	0.02734
401	N/R	553300	4178140	23.95255	1.75E-05	0.000419	0.000001	581	1	260	2.33	25,550	5.774E-09	1.1	1,000,000	0.006351696	4	0.027947
402	N/R	553320	4178140	24.36783	1.75E-05	0.000426	0.000001	581	1	260	2.33	25,550	5.874E-09	1.1	1,000,000	0.006461819	4	0.028432
403	N/R	553340	4178140	24.68801	1.75E-05	0.000432	0.000001	581	1	260	2.33	25,550	5.952E-09	1.1	1,000,000	0.006546724	4	0.028806
404	N/R	553360	4178140	24.90661	1.75E-05	0.000436	0.000001	581	1	260	2.33	25,550	6.004E-09	1.1	1,000,000	0.006604692	4	0.029061
405	N/R	553380	4178140	25.01736	1.75E-05	0.000438	0.000001	581	1	260	2.33	25,550	6.031E-09	1.1	1,000,000	0.00663406	4	0.02919
406	N/R	553400	4178140	25.01636	1.75E-05	0.000438	0.000001	581	1	260	2.33	25,550	6.031E-09	1.1	1,000,000	0.006633795	4	0.029189
407	N/R	553420	4178140	24.90663	1.75E-05	0.000436	0.000001	581	1	260	2.33	25,550	6.004E-09	1.1	1,000,000	0.006604697	4	0.029061
408	N/R	553440	4178140	24.69036	1.75E-05	0.000432	0.000001	581	1	260	2.33	25,550	5.952E-09	1.1	1,000,000	0.006547347	4	0.028808
409	N/R	553460	4178140	24.4095	1.75E-05	0.000427	0.000001	581	1	260	2.33	25,550	5.884E-09	1.1	1,000,000	0.006472869	4	0.028481
410	N/R	553480	4178140	24.04783	1.75E-05	0.000421	0.000001	581	1	260	2.33	25,550	5.797E-09	1.1	1,000,000	0.006376962	4	0.028059
411	N/R	553500	4178140	23.60559	1.75E-05	0.000413	0.000001	581	1	260	2.33	25,550	5.691E-09	1.1	1,000,000	0.006259689	4	0.027543
412	N/R	553520	4178140	23.09345	1.75E-05	0.000404	0.000001	581	1	260	2.33	25,550	5.567E-09	1.1	1,000,000	0.006123881	4	0.026945
413	N/R	553540	4178140	22.53561	1.75E-05	0.000394	0.000001	581	1	260	2.33	25,550	5.433E-09	1.1	1,000,000	0.005975954	4	0.026294
414	N/R	553560	4178140	21.92595	1.75E-05	0.000384	0.000001	581	1	260	2.33	25,550	5.286E-09	1.1	1,000,000	0.005814285	4	0.025583
415	N/R	553580	4178140	21.2751	1.75E-05	0.000372	0.000001	581	1	260	2.33	25,550	5.129E-09	1.1	1,000,000	0.005641694	4	0.024823
416	N/R	553600	4178140	20.58391	1.75E-05	0.00036	0.000001	581	1	260	2.33	25,550	4.962E-09	1.1	1,000,000	0.005458406	4	0.024017
417	N/R	553620	4178140	19.85927	1.75E-05	0.000348	0.000001	581	1	260	2.33	25,550	4.787E-09	1.1	1,000,000	0.005266247	4	0.023171
418	N/R	553640	4178140	19.12479	1.75E-05	0.000335	0.000001	581	1	260	2.33	25,550	4.61E-09	1.1	1,000,000	0.005071479	4	0.022315
419	N/R	553660	4178140	18.38974	1.75E-05	0.000322	0.000001	581	1	260	2.33	25,550	4.433E-09	1.1	1,000,000	0.004876559	4	0.021457
420	N/R	553680	4178140	17.67723	1.75E-05	0.000309	0.000001	581	1	260	2.33	25,550	4.261E-09	1.1	1,000,000	0.004687617	4	0.020626
421	N/R	553700	4178140	16.98136	1.75E-05	0.000297	0.000001	581	1	260	2.33	25,550	4.094E-09	1.1	1,000,000	0.004503088	4	0.019814
422	N/R	553720	4178140	16.29877	1.75E-05	0.000285	0.000001	581	1	260	2.33	25,550	3.929E-09	1.1	1,000,000	0.00432208	4	0.019017
423	N/R	553740	4178140	15.63204	1.75E-05	0.000274	0.000001	581	1	260	2.33	25,550	3.768E-09	1.1	1,000,000	0.004145277	4	0.018239
424	N/R	553760	4178140	14.95023	1.75E-05	0.000262	0.000001	581	1	260	2.33	25,550	3.604E-09	1.1	1,000,000	0.003964476	4	0.017444
425	N/R	553780	4178140	14.29621	1.75E-05	0.00025	0.000001	581	1	260	2.33	25,550	3.446E-09	1.1	1,000,000	0.003791044	4	0.016681
426	res	552100	4178160	2.79719	1.75E-05	4.9E-05	0.000001	581	1	260	2.33	25,550	6.743E-10	1.1	1,000,000	0.000741754	4	0.003264
427	res	552120	4178160	2.86424	1.75E-05	5.01E-05	0.000001	581	1	260	2.33	25,550	6.905E-10	1.1	1,000,000	0.000759534	4	0.003342
428	res	552140	4178160	2.9339	1.75E-05	5.13E-05	0.000001	581	1	260	2.33	25,550	7.073E-10	1.1	1,000,000	0.000778007	4	0.003423
429	res	552160	4178160	3.00634	1.75E-05	5.26E-05	0.000001	581	1	260	2.33	25,550	7.247E-10	1.1	1,000,000	0.000797216	4	0.003508
430	res	552180	4178160	3.0817	1.75E-05	5.39E-05	0.000001	581	1	260	2.33	25,550	7.429E-10	1.1	1,000,000	0.0008172	4	0.003596

Potraro Hope

Phase 1 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
431	res	552200	4178160	3.16014	1.75E-05	5.53E-05	0.000001	581	1	260	2.33	25,550	7.618E-10	1.1	1,000,000	0.000838	4	0.003687
432	res	552220	4178160	3.24185	1.75E-05	5.67E-05	0.000001	581	1	260	2.33	25,550	7.815E-10	1.1	1,000,000	0.000859668	4	0.003783
433	res	552240	4178160	3.327	1.75E-05	5.82E-05	0.000001	581	1	260	2.33	25,550	8.02E-10	1.1	1,000,000	0.000882248	4	0.003882
434	res	552260	4178160	3.41581	1.75E-05	5.98E-05	0.000001	581	1	260	2.33	25,550	8.235E-10	1.1	1,000,000	0.000905799	4	0.003986
435	N/R	552280	4178160	3.50848	1.75E-05	6.14E-05	0.000001	581	1	260	2.33	25,550	8.458E-10	1.1	1,000,000	0.000930373	4	0.004094
436	N/R	552300	4178160	3.60525	1.75E-05	6.31E-05	0.000001	581	1	260	2.33	25,550	8.691E-10	1.1	1,000,000	0.000956034	4	0.004207
437	N/R	552320	4178160	3.70636	1.75E-05	6.49E-05	0.000001	581	1	260	2.33	25,550	8.935E-10	1.1	1,000,000	0.000982846	4	0.004325
438	N/R	552340	4178160	3.81208	1.75E-05	6.67E-05	0.000001	581	1	260	2.33	25,550	9.19E-10	1.1	1,000,000	0.001010881	4	0.004448
439	N/R	552360	4178160	3.92269	1.75E-05	6.86E-05	0.000001	581	1	260	2.33	25,550	9.456E-10	1.1	1,000,000	0.001040212	4	0.004577
440	POT	552380	4178160	4.0385	1.75E-05	7.07E-05	0.000001	581	1	260	2.33	25,550	9.736E-10	1.1	1,000,000	0.001070922	4	0.004712
441	CC	552400	4178160	4.15982	1.75E-05	7.28E-05	0.000001	581	1	260	2.33	25,550	1.003E-09	1.1	1,000,000	0.001103094	4	0.004854
442	CC	552420	4178160	4.287	1.75E-05	7.5E-05	0.000001	581	1	260	2.33	25,550	1.033E-09	1.1	1,000,000	0.001136819	4	0.005002
443	CC	552440	4178160	4.4204	1.75E-05	7.74E-05	0.000001	581	1	260	2.33	25,550	1.066E-09	1.1	1,000,000	0.001172194	4	0.005158
444	CC	552460	4178160	4.56041	1.75E-05	7.98E-05	0.000001	581	1	260	2.33	25,550	1.099E-09	1.1	1,000,000	0.001209322	4	0.005321
445	CC	552480	4178160	4.70743	1.75E-05	8.24E-05	0.000001	581	1	260	2.33	25,550	1.135E-09	1.1	1,000,000	0.001248308	4	0.005493
446	CC	552500	4178160	4.86189	1.75E-05	8.51E-05	0.000001	581	1	260	2.33	25,550	1.172E-09	1.1	1,000,000	0.001289268	4	0.005673
447	N/R	552520	4178160	5.02423	1.75E-05	8.79E-05	0.000001	581	1	260	2.33	25,550	1.211E-09	1.1	1,000,000	0.001332317	4	0.005862
448	N/R	552540	4178160	5.1949	1.75E-05	9.09E-05	0.000001	581	1	260	2.33	25,550	1.252E-09	1.1	1,000,000	0.001377575	4	0.006061
449	N/R	552560	4178160	5.37439	1.75E-05	9.41E-05	0.000001	581	1	260	2.33	25,550	1.296E-09	1.1	1,000,000	0.001425171	4	0.006271
450	N/R	552580	4178160	5.56317	1.75E-05	9.74E-05	0.000001	581	1	260	2.33	25,550	1.341E-09	1.1	1,000,000	0.001475232	4	0.006491
451	N/R	552600	4178160	5.7617	1.75E-05	0.000101	0.000001	581	1	260	2.33	25,550	1.389E-09	1.1	1,000,000	0.001527878	4	0.006723
452	N/R	552620	4178160	5.97048	1.75E-05	0.000104	0.000001	581	1	260	2.33	25,550	1.439E-09	1.1	1,000,000	0.001583242	4	0.006966
453	N/R	552640	4178160	6.18995	1.75E-05	0.000108	0.000001	581	1	260	2.33	25,550	1.492E-09	1.1	1,000,000	0.00164144	4	0.007222
454	N/R	552660	4178160	6.42056	1.75E-05	0.000112	0.000001	581	1	260	2.33	25,550	1.548E-09	1.1	1,000,000	0.001702593	4	0.007491
455	N/R	552680	4178160	6.6627	1.75E-05	0.000117	0.000001	581	1	260	2.33	25,550	1.606E-09	1.1	1,000,000	0.001766803	4	0.007774
456	N/R	552700	4178160	6.91674	1.75E-05	0.000121	0.000001	581	1	260	2.33	25,550	1.667E-09	1.1	1,000,000	0.001834169	4	0.00807
457	N/R	552720	4178160	7.18299	1.75E-05	0.000126	0.000001	581	1	260	2.33	25,550	1.732E-09	1.1	1,000,000	0.001904773	4	0.008381
458	N/R	552740	4178160	7.46169	1.75E-05	0.000131	0.000001	581	1	260	2.33	25,550	1.799E-09	1.1	1,000,000	0.001978678	4	0.008706
459	N/R	552760	4178160	7.75306	1.75E-05	0.000136	0.000001	581	1	260	2.33	25,550	1.869E-09	1.1	1,000,000	0.002055943	4	0.009046
460	N/R	552780	4178160	8.05722	1.75E-05	0.000141	0.000001	581	1	260	2.33	25,550	1.942E-09	1.1	1,000,000	0.0021366	4	0.009401
461	N/R	552800	4178160	8.37427	1.75E-05	0.000147	0.000001	581	1	260	2.33	25,550	2.019E-09	1.1	1,000,000	0.002220674	4	0.009771
462	N/R	552820	4178160	8.70424	1.75E-05	0.000152	0.000001	581	1	260	2.33	25,550	2.098E-09	1.1	1,000,000	0.002308175	4	0.010156
463	N/R	552840	4178160	9.04719	1.75E-05	0.000158	0.000001	581	1	260	2.33	25,550	2.181E-09	1.1	1,000,000	0.002399118	4	0.010556
464	N/R	552860	4178160	9.40895	1.75E-05	0.000165	0.000001	581	1	260	2.33	25,550	2.268E-09	1.1	1,000,000	0.002495049	4	0.010978
465	N/R	552880	4178160	9.83599	1.75E-05	0.000172	0.000001	581	1	260	2.33	25,550	2.371E-09	1.1	1,000,000	0.002608291	4	0.011476
466	N/R	552900	4178160	10.28176	1.75E-05	0.00018	0.000001	581	1	260	2.33	25,550	2.479E-09	1.1	1,000,000	0.002726499	4	0.011997
467	N/R	552920	4178160	10.74938	1.75E-05	0.000188	0.000001	581	1	260	2.33	25,550	2.591E-09	1.1	1,000,000	0.002850502	4	0.012542
468	N/R	552940	4178160	11.2992	1.75E-05	0.000198	0.000001	581	1	260	2.33	25,550	2.724E-09	1.1	1,000,000	0.002996302	4	0.013184
469	N/R	552960	4178160	11.95627	1.75E-05	0.000209	0.000001	581	1	260	2.33	25,550	2.882E-09	1.1	1,000,000	0.003170543	4	0.01395
470	N/R	552980	4178160	12.67883	1.75E-05	0.000222	0.000001	581	1	260	2.33	25,550	3.057E-09	1.1	1,000,000	0.00336215	4	0.014793
471	N/R	553000	4178160	13.41556	1.75E-05	0.000235	0.000001	581	1	260	2.33	25,550	3.234E-09	1.1	1,000,000	0.003557515	4	0.015653
472	N/R	553020	4178160	14.20128	1.75E-05	0.000249	0.000001	581	1	260	2.33	25,550	3.424E-09	1.1	1,000,000	0.003765871	4	0.01657
473	N/R	553040	4178160	15.00303	1.75E-05	0.000263	0.000001	581	1	260	2.33	25,550	3.617E-09	1.1	1,000,000	0.003978477	4	0.017505

Potraro Hope

Phase 1 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
474	N/R	553060	4178160	15.83753	1.75E-05	0.000277	0.000001	581	1	260	2.33	25,550	3.818E-09	1.1	1,000,000	0.004199769	4	0.018479
475	N/R	553080	4178160	16.69618	1.75E-05	0.000292	0.000001	581	1	260	2.33	25,550	4.025E-09	1.1	1,000,000	0.004427464	4	0.019481
476	N/R	553100	4178160	17.54247	1.75E-05	0.000307	0.000001	581	1	260	2.33	25,550	4.229E-09	1.1	1,000,000	0.004651882	4	0.020468
477	N/R	553120	4178160	18.41732	1.75E-05	0.000322	0.000001	581	1	260	2.33	25,550	4.44E-09	1.1	1,000,000	0.004883873	4	0.021489
478	N/R	553140	4178160	19.31214	1.75E-05	0.000338	0.000001	581	1	260	2.33	25,550	4.656E-09	1.1	1,000,000	0.00512116	4	0.022533
479	N/R	553160	4178160	20.23832	1.75E-05	0.000354	0.000001	581	1	260	2.33	25,550	4.879E-09	1.1	1,000,000	0.005366763	4	0.023614
480	N/R	553180	4178160	21.18362	1.75E-05	0.000371	0.000001	581	1	260	2.33	25,550	5.107E-09	1.1	1,000,000	0.005617436	4	0.024717
481	N/R	553200	4178160	22.15756	1.75E-05	0.000388	0.000001	581	1	260	2.33	25,550	5.342E-09	1.1	1,000,000	0.005875703	4	0.025853
482	N/R	553220	4178160	23.09518	1.75E-05	0.000404	0.000001	581	1	260	2.33	25,550	5.568E-09	1.1	1,000,000	0.00612434	4	0.026947
483	N/R	553240	4178160	23.93174	1.75E-05	0.000419	0.000001	581	1	260	2.33	25,550	5.769E-09	1.1	1,000,000	0.006346177	4	0.027923
484	N/R	553260	4178160	24.69021	1.75E-05	0.000432	0.000001	581	1	260	2.33	25,550	5.952E-09	1.1	1,000,000	0.006547307	4	0.028808
485	N/R	553280	4178160	25.39273	1.75E-05	0.000444	0.000001	581	1	260	2.33	25,550	6.121E-09	1.1	1,000,000	0.0067336	4	0.029628
486	N/R	553300	4178160	26.02202	1.75E-05	0.000455	0.000001	581	1	260	2.33	25,550	6.273E-09	1.1	1,000,000	0.006900474	4	0.030362
487	N/R	553320	4178160	26.53632	1.75E-05	0.000464	0.000001	581	1	260	2.33	25,550	6.397E-09	1.1	1,000,000	0.007036855	4	0.030962
488	N/R	553340	4178160	26.93146	1.75E-05	0.000471	0.000001	581	1	260	2.33	25,550	6.492E-09	1.1	1,000,000	0.007141638	4	0.031423
489	N/R	553360	4178160	27.20715	1.75E-05	0.000476	0.000001	581	1	260	2.33	25,550	6.559E-09	1.1	1,000,000	0.007214745	4	0.031745
490	N/R	553380	4178160	27.35518	1.75E-05	0.000479	0.000001	581	1	260	2.33	25,550	6.595E-09	1.1	1,000,000	0.007253999	4	0.031918
491	N/R	553400	4178160	27.37389	1.75E-05	0.000479	0.000001	581	1	260	2.33	25,550	6.599E-09	1.1	1,000,000	0.007258961	4	0.031939
492	N/R	553420	4178160	27.26133	1.75E-05	0.000477	0.000001	581	1	260	2.33	25,550	6.572E-09	1.1	1,000,000	0.007229112	4	0.031808
493	N/R	553440	4178160	27.02349	1.75E-05	0.000473	0.000001	581	1	260	2.33	25,550	6.515E-09	1.1	1,000,000	0.007166042	4	0.031531
494	N/R	553460	4178160	26.69217	1.75E-05	0.000467	0.000001	581	1	260	2.33	25,550	6.435E-09	1.1	1,000,000	0.007078183	4	0.031144
495	N/R	553480	4178160	26.26157	1.75E-05	0.00046	0.000001	581	1	260	2.33	25,550	6.331E-09	1.1	1,000,000	0.006963998	4	0.030642
496	N/R	553500	4178160	25.73359	1.75E-05	0.00045	0.000001	581	1	260	2.33	25,550	6.204E-09	1.1	1,000,000	0.006823989	4	0.030026
497	N/R	553520	4178160	25.1246	1.75E-05	0.00044	0.000001	581	1	260	2.33	25,550	6.057E-09	1.1	1,000,000	0.006662498	4	0.029315
498	N/R	553540	4178160	24.47508	1.75E-05	0.000428	0.000001	581	1	260	2.33	25,550	5.9E-09	1.1	1,000,000	0.006490259	4	0.028557
499	N/R	553560	4178160	23.76515	1.75E-05	0.000416	0.000001	581	1	260	2.33	25,550	5.729E-09	1.1	1,000,000	0.006302001	4	0.027729
500	N/R	553580	4178160	23.01065	1.75E-05	0.000403	0.000001	581	1	260	2.33	25,550	5.547E-09	1.1	1,000,000	0.006101924	4	0.026848
501	N/R	553600	4178160	22.2103	1.75E-05	0.000389	0.000001	581	1	260	2.33	25,550	5.354E-09	1.1	1,000,000	0.005889689	4	0.025915
502	N/R	553620	4178160	21.3721	1.75E-05	0.000374	0.000001	581	1	260	2.33	25,550	5.152E-09	1.1	1,000,000	0.005667416	4	0.024937
503	N/R	553640	4178160	20.52571	1.75E-05	0.000359	0.000001	581	1	260	2.33	25,550	4.948E-09	1.1	1,000,000	0.005442972	4	0.023949
504	N/R	553660	4178160	19.68314	1.75E-05	0.000344	0.000001	581	1	260	2.33	25,550	4.745E-09	1.1	1,000,000	0.005219541	4	0.022966
505	N/R	553680	4178160	18.87107	1.75E-05	0.00033	0.000001	581	1	260	2.33	25,550	4.549E-09	1.1	1,000,000	0.005004198	4	0.022018
506	N/R	553700	4178160	18.08021	1.75E-05	0.000316	0.000001	581	1	260	2.33	25,550	4.359E-09	1.1	1,000,000	0.004794479	4	0.021096
507	N/R	553720	4178160	17.31069	1.75E-05	0.000303	0.000001	581	1	260	2.33	25,550	4.173E-09	1.1	1,000,000	0.004590419	4	0.020198
508	N/R	553740	4178160	16.56162	1.75E-05	0.00029	0.000001	581	1	260	2.33	25,550	3.993E-09	1.1	1,000,000	0.004391782	4	0.019324
509	N/R	553760	4178160	15.80282	1.75E-05	0.000277	0.000001	581	1	260	2.33	25,550	3.81E-09	1.1	1,000,000	0.004190564	4	0.018438
510	N/R	553780	4178160	15.07785	1.75E-05	0.000264	0.000001	581	1	260	2.33	25,550	3.635E-09	1.1	1,000,000	0.003998318	4	0.017593
511	res	552100	4178180	2.80743	1.75E-05	4.91E-05	0.000001	581	1	260	2.33	25,550	6.768E-10	1.1	1,000,000	0.000744469	4	0.003276
512	res	552120	4178180	2.87499	1.75E-05	5.03E-05	0.000001	581	1	260	2.33	25,550	6.931E-10	1.1	1,000,000	0.000762385	4	0.003354
513	res	552140	4178180	2.94522	1.75E-05	5.15E-05	0.000001	581	1	260	2.33	25,550	7.1E-10	1.1	1,000,000	0.000781008	4	0.003436
514	N/R	552160	4178180	3.01825	1.75E-05	5.28E-05	0.000001	581	1	260	2.33	25,550	7.276E-10	1.1	1,000,000	0.000800374	4	0.003522
515	res	552180	4178180	3.09423	1.75E-05	5.41E-05	0.000001	581	1	260	2.33	25,550	7.459E-10	1.1	1,000,000	0.000820523	4	0.00361
516	res	552200	4178180	3.17335	1.75E-05	5.55E-05	0.000001	581	1	260	2.33	25,550	7.65E-10	1.1	1,000,000	0.000841503	4	0.003703

Potraro Hope

Phase 1 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
517	N/R	552220	4178180	3.25577	1.75E-05	5.7E-05	0.000001	581	1	260	2.33	25,550	7.849E-10	1.1	1,000,000	0.000863359	4	0.003799
518	N/R	552240	4178180	3.34169	1.75E-05	5.85E-05	0.000001	581	1	260	2.33	25,550	8.056E-10	1.1	1,000,000	0.000886144	4	0.003899
519	N/R	552260	4178180	3.43131	1.75E-05	6E-05	0.000001	581	1	260	2.33	25,550	8.272E-10	1.1	1,000,000	0.000909909	4	0.004004
520	N/R	552280	4178180	3.52486	1.75E-05	6.17E-05	0.000001	581	1	260	2.33	25,550	8.497E-10	1.1	1,000,000	0.000934716	4	0.004113
521	N/R	552300	4178180	3.62257	1.75E-05	6.34E-05	0.000001	581	1	260	2.33	25,550	8.733E-10	1.1	1,000,000	0.000960627	4	0.004227
522	N/R	552320	4178180	3.7247	1.75E-05	6.52E-05	0.000001	581	1	260	2.33	25,550	8.979E-10	1.1	1,000,000	0.000987709	4	0.004346
523	N/R	552340	4178180	3.83154	1.75E-05	6.71E-05	0.000001	581	1	260	2.33	25,550	9.237E-10	1.1	1,000,000	0.001016041	4	0.004471
524	N/R	552360	4178180	3.94336	1.75E-05	6.9E-05	0.000001	581	1	260	2.33	25,550	9.506E-10	1.1	1,000,000	0.001045693	4	0.004601
525	N/R	552380	4178180	4.0605	1.75E-05	7.11E-05	0.000001	581	1	260	2.33	25,550	9.789E-10	1.1	1,000,000	0.001076756	4	0.004738
526	N/R	552400	4178180	4.18329	1.75E-05	7.32E-05	0.000001	581	1	260	2.33	25,550	1.008E-09	1.1	1,000,000	0.001109318	4	0.004881
527	N/R	552420	4178180	4.3121	1.75E-05	7.55E-05	0.000001	581	1	260	2.33	25,550	1.04E-09	1.1	1,000,000	0.001143475	4	0.005031
528	N/R	552440	4178180	4.44733	1.75E-05	7.78E-05	0.000001	581	1	260	2.33	25,550	1.072E-09	1.1	1,000,000	0.001179335	4	0.005189
529	CC	552460	4178180	4.58939	1.75E-05	8.03E-05	0.000001	581	1	260	2.33	25,550	1.106E-09	1.1	1,000,000	0.001217006	4	0.005355
530	CC	552480	4178180	4.73874	1.75E-05	8.29E-05	0.000001	581	1	260	2.33	25,550	1.142E-09	1.1	1,000,000	0.001256611	4	0.005529
531	CC	552500	4178180	4.89585	1.75E-05	8.57E-05	0.000001	581	1	260	2.33	25,550	1.18E-09	1.1	1,000,000	0.001298273	4	0.005712
532	CC	552520	4178180	5.06122	1.75E-05	8.86E-05	0.000001	581	1	260	2.33	25,550	1.22E-09	1.1	1,000,000	0.001342126	4	0.005905
533	CC	552540	4178180	5.2354	1.75E-05	9.16E-05	0.000001	581	1	260	2.33	25,550	1.262E-09	1.1	1,000,000	0.001388314	4	0.006109
534	CC	552560	4178180	5.41894	1.75E-05	9.48E-05	0.000001	581	1	260	2.33	25,550	1.306E-09	1.1	1,000,000	0.001436985	4	0.006323
535	CC	552580	4178180	5.61243	1.75E-05	9.82E-05	0.000001	581	1	260	2.33	25,550	1.353E-09	1.1	1,000,000	0.001488294	4	0.006548
536	CC	552600	4178180	5.81646	1.75E-05	0.000102	0.000001	581	1	260	2.33	25,550	1.402E-09	1.1	1,000,000	0.001542399	4	0.006787
537	CC	552620	4178180	6.03165	1.75E-05	0.000106	0.000001	581	1	260	2.33	25,550	1.454E-09	1.1	1,000,000	0.001599462	4	0.007038
538	CC	552640	4178180	6.25863	1.75E-05	0.00011	0.000001	581	1	260	2.33	25,550	1.509E-09	1.1	1,000,000	0.001659653	4	0.007302
539	CC	552660	4178180	6.49802	1.75E-05	0.000114	0.000001	581	1	260	2.33	25,550	1.566E-09	1.1	1,000,000	0.001723134	4	0.007582
540	CC	552680	4178180	6.75041	1.75E-05	0.000118	0.000001	581	1	260	2.33	25,550	1.627E-09	1.1	1,000,000	0.001790062	4	0.007876
541	CC	552700	4178180	7.01638	1.75E-05	0.000123	0.000001	581	1	260	2.33	25,550	1.691E-09	1.1	1,000,000	0.001860591	4	0.008187
542	CC	552720	4178180	7.29648	1.75E-05	0.000128	0.000001	581	1	260	2.33	25,550	1.759E-09	1.1	1,000,000	0.001934868	4	0.008513
543	CC	552740	4178180	7.59119	1.75E-05	0.000133	0.000001	581	1	260	2.33	25,550	1.83E-09	1.1	1,000,000	0.002013019	4	0.008857
544	CC	552760	4178180	7.90093	1.75E-05	0.000138	0.000001	581	1	260	2.33	25,550	1.905E-09	1.1	1,000,000	0.002095155	4	0.009219
545	CC	552780	4178180	8.22605	1.75E-05	0.000144	0.000001	581	1	260	2.33	25,550	1.983E-09	1.1	1,000,000	0.00218137	4	0.009598
546	CC	552800	4178180	8.56683	1.75E-05	0.00015	0.000001	581	1	260	2.33	25,550	2.065E-09	1.1	1,000,000	0.002271737	4	0.009996
547	CC	552820	4178180	8.92345	1.75E-05	0.000156	0.000001	581	1	260	2.33	25,550	2.151E-09	1.1	1,000,000	0.002366305	4	0.010412
548	N/R	552840	4178180	9.29604	1.75E-05	0.000163	0.000001	581	1	260	2.33	25,550	2.241E-09	1.1	1,000,000	0.002465108	4	0.010846
549	N/R	552860	4178180	9.69258	1.75E-05	0.00017	0.000001	581	1	260	2.33	25,550	2.337E-09	1.1	1,000,000	0.002570262	4	0.011309
550	N/R	552880	4178180	10.15455	1.75E-05	0.000178	0.000001	581	1	260	2.33	25,550	2.448E-09	1.1	1,000,000	0.002692766	4	0.011848
551	N/R	552900	4178180	10.64019	1.75E-05	0.000186	0.000001	581	1	260	2.33	25,550	2.565E-09	1.1	1,000,000	0.002821547	4	0.012415
552	N/R	552920	4178180	11.15065	1.75E-05	0.000195	0.000001	581	1	260	2.33	25,550	2.688E-09	1.1	1,000,000	0.00295691	4	0.01301
553	N/R	552940	4178180	11.7427	1.75E-05	0.000205	0.000001	581	1	260	2.33	25,550	2.831E-09	1.1	1,000,000	0.003113909	4	0.013701
554	N/R	552960	4178180	12.43657	1.75E-05	0.000218	0.000001	581	1	260	2.33	25,550	2.998E-09	1.1	1,000,000	0.003297908	4	0.014511
555	N/R	552980	4178180	13.18399	1.75E-05	0.000231	0.000001	581	1	260	2.33	25,550	3.178E-09	1.1	1,000,000	0.003496108	4	0.015383
556	N/R	553000	4178180	13.98815	1.75E-05	0.000245	0.000001	581	1	260	2.33	25,550	3.372E-09	1.1	1,000,000	0.003709353	4	0.016321
557	N/R	553020	4178180	14.80887	1.75E-05	0.000259	0.000001	581	1	260	2.33	25,550	3.57E-09	1.1	1,000,000	0.00392699	4	0.017279
558	N/R	553040	4178180	15.67241	1.75E-05	0.000274	0.000001	581	1	260	2.33	25,550	3.778E-09	1.1	1,000,000	0.004155982	4	0.018286
559	N/R	553060	4178180	16.59945	1.75E-05	0.00029	0.000001	581	1	260	2.33	25,550	4.002E-09	1.1	1,000,000	0.004401813	4	0.019368

Potraro Hope

Phase 1 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
560	N/R	553080	4178180	17.5393	1.75E-05	0.000307	0.000001	581	1	260	2.33	25,550	4.228E-09	1.1	1,000,000	0.004651041	4	0.020465
561	N/R	553100	4178180	18.48431	1.75E-05	0.000323	0.000001	581	1	260	2.33	25,550	4.456E-09	1.1	1,000,000	0.004901637	4	0.021567
562	N/R	553120	4178180	19.44077	1.75E-05	0.00034	0.000001	581	1	260	2.33	25,550	4.687E-09	1.1	1,000,000	0.00515527	4	0.022683
563	N/R	553140	4178180	20.45525	1.75E-05	0.000358	0.000001	581	1	260	2.33	25,550	4.931E-09	1.1	1,000,000	0.005424288	4	0.023867
564	N/R	553160	4178180	21.51458	1.75E-05	0.000376	0.000001	581	1	260	2.33	25,550	5.187E-09	1.1	1,000,000	0.005705199	4	0.025103
565	N/R	553180	4178180	22.63152	1.75E-05	0.000396	0.000001	581	1	260	2.33	25,550	5.456E-09	1.1	1,000,000	0.006001387	4	0.026406
566	N/R	553200	4178180	23.70905	1.75E-05	0.000415	0.000001	581	1	260	2.33	25,550	5.716E-09	1.1	1,000,000	0.006287125	4	0.027663
567	N/R	553220	4178180	24.83831	1.75E-05	0.000435	0.000001	581	1	260	2.33	25,550	5.988E-09	1.1	1,000,000	0.00658658	4	0.028981
568	N/R	553240	4178180	25.86596	1.75E-05	0.000453	0.000001	581	1	260	2.33	25,550	6.236E-09	1.1	1,000,000	0.00685909	4	0.03018
569	N/R	553260	4178180	26.76646	1.75E-05	0.000468	0.000001	581	1	260	2.33	25,550	6.453E-09	1.1	1,000,000	0.007097883	4	0.031231
570	N/R	553280	4178180	27.60577	1.75E-05	0.000483	0.000001	581	1	260	2.33	25,550	6.655E-09	1.1	1,000,000	0.00732045	4	0.03221
571	N/R	553300	4178180	28.36344	1.75E-05	0.000496	0.000001	581	1	260	2.33	25,550	6.838E-09	1.1	1,000,000	0.007521368	4	0.033094
572	N/R	553320	4178180	28.9921	1.75E-05	0.000507	0.000001	581	1	260	2.33	25,550	6.989E-09	1.1	1,000,000	0.007688075	4	0.033828
573	N/R	553340	4178180	29.47958	1.75E-05	0.000516	0.000001	581	1	260	2.33	25,550	7.107E-09	1.1	1,000,000	0.007817344	4	0.034396
574	N/R	553360	4178180	29.82103	1.75E-05	0.000522	0.000001	581	1	260	2.33	25,550	7.189E-09	1.1	1,000,000	0.007907889	4	0.034795
575	N/R	553380	4178180	30.01092	1.75E-05	0.000525	0.000001	581	1	260	2.33	25,550	7.235E-09	1.1	1,000,000	0.007958244	4	0.035016
576	N/R	553400	4178180	30.04219	1.75E-05	0.000526	0.000001	581	1	260	2.33	25,550	7.242E-09	1.1	1,000,000	0.007966536	4	0.035053
577	N/R	553420	4178180	29.91705	1.75E-05	0.000524	0.000001	581	1	260	2.33	25,550	7.212E-09	1.1	1,000,000	0.007933351	4	0.034907
578	N/R	553440	4178180	29.63753	1.75E-05	0.000519	0.000001	581	1	260	2.33	25,550	7.145E-09	1.1	1,000,000	0.007859229	4	0.034581
579	N/R	553460	4178180	29.25238	1.75E-05	0.000512	0.000001	581	1	260	2.33	25,550	7.052E-09	1.1	1,000,000	0.007757095	4	0.034131
580	N/R	553480	4178180	28.74932	1.75E-05	0.000503	0.000001	581	1	260	2.33	25,550	6.931E-09	1.1	1,000,000	0.007623695	4	0.033544
581	N/R	553500	4178180	28.13051	1.75E-05	0.000492	0.000001	581	1	260	2.33	25,550	6.781E-09	1.1	1,000,000	0.0074596	4	0.032822
582	N/R	553520	4178180	27.41475	1.75E-05	0.00048	0.000001	581	1	260	2.33	25,550	6.609E-09	1.1	1,000,000	0.007269796	4	0.031987
583	N/R	553540	4178180	26.64372	1.75E-05	0.000466	0.000001	581	1	260	2.33	25,550	6.423E-09	1.1	1,000,000	0.007065335	4	0.031087
584	N/R	553560	4178180	25.80591	1.75E-05	0.000452	0.000001	581	1	260	2.33	25,550	6.221E-09	1.1	1,000,000	0.006843166	4	0.03011
585	N/R	553580	4178180	24.91816	1.75E-05	0.000436	0.000001	581	1	260	2.33	25,550	6.007E-09	1.1	1,000,000	0.006607754	4	0.029074
586	N/R	553600	4178180	23.98485	1.75E-05	0.00042	0.000001	581	1	260	2.33	25,550	5.782E-09	1.1	1,000,000	0.006360261	4	0.027985
587	N/R	553620	4178180	23.01738	1.75E-05	0.000403	0.000001	581	1	260	2.33	25,550	5.549E-09	1.1	1,000,000	0.006103709	4	0.026856
588	N/R	553640	4178180	22.04807	1.75E-05	0.000386	0.000001	581	1	260	2.33	25,550	5.315E-09	1.1	1,000,000	0.005846669	4	0.025725
589	N/R	553660	4178180	21.08597	1.75E-05	0.000369	0.000001	581	1	260	2.33	25,550	5.083E-09	1.1	1,000,000	0.005591541	4	0.024603
590	N/R	553680	4178180	20.15456	1.75E-05	0.000353	0.000001	581	1	260	2.33	25,550	4.859E-09	1.1	1,000,000	0.005344551	4	0.023516
591	N/R	553700	4178180	19.25111	1.75E-05	0.000337	0.000001	581	1	260	2.33	25,550	4.641E-09	1.1	1,000,000	0.005104976	4	0.022462
592	N/R	553720	4178180	18.37686	1.75E-05	0.000322	0.000001	581	1	260	2.33	25,550	4.43E-09	1.1	1,000,000	0.004873144	4	0.021442
593	N/R	553740	4178180	17.53334	1.75E-05	0.000307	0.000001	581	1	260	2.33	25,550	4.227E-09	1.1	1,000,000	0.004649461	4	0.020458
594	N/R	553760	4178180	16.6931	1.75E-05	0.000292	0.000001	581	1	260	2.33	25,550	4.024E-09	1.1	1,000,000	0.004426647	4	0.019477
595	N/R	553780	4178180	15.89509	1.75E-05	0.000278	0.000001	581	1	260	2.33	25,550	3.832E-09	1.1	1,000,000	0.004215032	4	0.018546
596	N/R	552100	4178200	2.81748	1.75E-05	4.93E-05	0.000001	581	1	260	2.33	25,550	6.792E-10	1.1	1,000,000	0.000747134	4	0.003287
597	N/R	552120	4178200	2.88557	1.75E-05	5.05E-05	0.000001	581	1	260	2.33	25,550	6.956E-10	1.1	1,000,000	0.00076519	4	0.003367
598	N/R	552140	4178200	2.95636	1.75E-05	5.17E-05	0.000001	581	1	260	2.33	25,550	7.127E-10	1.1	1,000,000	0.000783962	4	0.003449
599	N/R	552160	4178200	3.02998	1.75E-05	5.3E-05	0.000001	581	1	260	2.33	25,550	7.304E-10	1.1	1,000,000	0.000803485	4	0.003535
600	N/R	552180	4178200	3.1066	1.75E-05	5.44E-05	0.000001	581	1	260	2.33	25,550	7.489E-10	1.1	1,000,000	0.000823803	4	0.003625
601	N/R	552200	4178200	3.18639	1.75E-05	5.58E-05	0.000001	581	1	260	2.33	25,550	7.681E-10	1.1	1,000,000	0.000844961	4	0.003718
602	N/R	552220	4178200	3.26952	1.75E-05	5.72E-05	0.000001	581	1	260	2.33	25,550	7.882E-10	1.1	1,000,000	0.000867006	4	0.003815

Potraro Hope

Phase 1 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
603	N/R	552240	4178200	3.35621	1.75E-05	5.87E-05	0.000001	581	1	260	2.33	25,550	8.091E-10	1.1	1,000,000	0.000889994	4	0.003916
604	N/R	552260	4178200	3.44665	1.75E-05	6.03E-05	0.000001	581	1	260	2.33	25,550	8.309E-10	1.1	1,000,000	0.000913977	4	0.004021
605	N/R	552280	4178200	3.54107	1.75E-05	6.2E-05	0.000001	581	1	260	2.33	25,550	8.536E-10	1.1	1,000,000	0.000939015	4	0.004132
606	N/R	552300	4178200	3.63973	1.75E-05	6.37E-05	0.000001	581	1	260	2.33	25,550	8.774E-10	1.1	1,000,000	0.000965177	4	0.004247
607	N/R	552320	4178200	3.74287	1.75E-05	6.55E-05	0.000001	581	1	260	2.33	25,550	9.023E-10	1.1	1,000,000	0.000992528	4	0.004367
608	N/R	552340	4178200	3.8508	1.75E-05	6.74E-05	0.000001	581	1	260	2.33	25,550	9.283E-10	1.1	1,000,000	0.001021148	4	0.004493
609	N/R	552360	4178200	3.96381	1.75E-05	6.94E-05	0.000001	581	1	260	2.33	25,550	9.556E-10	1.1	1,000,000	0.001051116	4	0.004625
610	POT	552380	4178200	4.08223	1.75E-05	7.14E-05	0.000001	581	1	260	2.33	25,550	9.841E-10	1.1	1,000,000	0.001082519	4	0.004763
611	N/R	552400	4178200	4.20643	1.75E-05	7.36E-05	0.000001	581	1	260	2.33	25,550	1.014E-09	1.1	1,000,000	0.001115454	4	0.004908
612	N/R	552420	4178200	4.33678	1.75E-05	7.59E-05	0.000001	581	1	260	2.33	25,550	1.045E-09	1.1	1,000,000	0.00115002	4	0.00506
613	N/R	552440	4178200	4.47371	1.75E-05	7.83E-05	0.000001	581	1	260	2.33	25,550	1.078E-09	1.1	1,000,000	0.001186331	4	0.00522
614	N/R	552460	4178200	4.61767	1.75E-05	8.08E-05	0.000001	581	1	260	2.33	25,550	1.113E-09	1.1	1,000,000	0.001224506	4	0.005388
615	N/R	552480	4178200	4.76913	1.75E-05	8.35E-05	0.000001	581	1	260	2.33	25,550	1.15E-09	1.1	1,000,000	0.00126467	4	0.005565
616	N/R	552500	4178200	4.92863	1.75E-05	8.62E-05	0.000001	581	1	260	2.33	25,550	1.188E-09	1.1	1,000,000	0.001306966	4	0.005751
617	N/R	552520	4178200	5.09671	1.75E-05	8.92E-05	0.000001	581	1	260	2.33	25,550	1.229E-09	1.1	1,000,000	0.001351537	4	0.005947
618	N/R	552540	4178200	5.27398	1.75E-05	9.23E-05	0.000001	581	1	260	2.33	25,550	1.271E-09	1.1	1,000,000	0.001398545	4	0.006154
619	N/R	552560	4178200	5.46108	1.75E-05	9.56E-05	0.000001	581	1	260	2.33	25,550	1.317E-09	1.1	1,000,000	0.00144816	4	0.006372
620	N/R	552580	4178200	5.65867	1.75E-05	9.9E-05	0.000001	581	1	260	2.33	25,550	1.364E-09	1.1	1,000,000	0.001500556	4	0.006602
621	N/R	552600	4178200	5.86748	1.75E-05	0.000103	0.000001	581	1	260	2.33	25,550	1.414E-09	1.1	1,000,000	0.001555928	4	0.006846
622	N/R	552620	4178200	6.08825	1.75E-05	0.000107	0.000001	581	1	260	2.33	25,550	1.468E-09	1.1	1,000,000	0.001614472	4	0.007104
623	N/R	552640	4178200	6.32177	1.75E-05	0.000111	0.000001	581	1	260	2.33	25,550	1.524E-09	1.1	1,000,000	0.001676396	4	0.007376
624	N/R	552660	4178200	6.56883	1.75E-05	0.000115	0.000001	581	1	260	2.33	25,550	1.584E-09	1.1	1,000,000	0.001741911	4	0.007664
625	N/R	552680	4178200	6.83026	1.75E-05	0.00012	0.000001	581	1	260	2.33	25,550	1.647E-09	1.1	1,000,000	0.001811236	4	0.007969
626	N/R	552700	4178200	7.10686	1.75E-05	0.000124	0.000001	581	1	260	2.33	25,550	1.713E-09	1.1	1,000,000	0.001884585	4	0.008292
627	N/R	552720	4178200	7.39946	1.75E-05	0.000129	0.000001	581	1	260	2.33	25,550	1.784E-09	1.1	1,000,000	0.001962176	4	0.008634
628	N/R	552740	4178200	7.70881	1.75E-05	0.000135	0.000001	581	1	260	2.33	25,550	1.858E-09	1.1	1,000,000	0.002044209	4	0.008995
629	N/R	552760	4178200	8.03566	1.75E-05	0.000141	0.000001	581	1	260	2.33	25,550	1.937E-09	1.1	1,000,000	0.002130882	4	0.009376
630	N/R	552780	4178200	8.38066	1.75E-05	0.000147	0.000001	581	1	260	2.33	25,550	2.02E-09	1.1	1,000,000	0.002222369	4	0.009778
631	N/R	552800	4178200	8.74439	1.75E-05	0.000153	0.000001	581	1	260	2.33	25,550	2.108E-09	1.1	1,000,000	0.002318822	4	0.010203
632	N/R	552820	4178200	9.12733	1.75E-05	0.00016	0.000001	581	1	260	2.33	25,550	2.2E-09	1.1	1,000,000	0.00242037	4	0.01065
633	CC	552840	4178200	9.52985	1.75E-05	0.000167	0.000001	581	1	260	2.33	25,550	2.297E-09	1.1	1,000,000	0.002527109	4	0.011119
634	CC	552860	4178200	9.96037	1.75E-05	0.000174	0.000001	581	1	260	2.33	25,550	2.401E-09	1.1	1,000,000	0.002641274	4	0.011622
635	CC	552880	4178200	10.46154	1.75E-05	0.000183	0.000001	581	1	260	2.33	25,550	2.522E-09	1.1	1,000,000	0.002774173	4	0.012206
636	CC	552900	4178200	10.99029	1.75E-05	0.000192	0.000001	581	1	260	2.33	25,550	2.649E-09	1.1	1,000,000	0.002914386	4	0.012823
637	CC	552920	4178200	11.54786	1.75E-05	0.000202	0.000001	581	1	260	2.33	25,550	2.784E-09	1.1	1,000,000	0.003062241	4	0.013474
638	CC	552940	4178200	12.18732	1.75E-05	0.000213	0.000001	581	1	260	2.33	25,550	2.938E-09	1.1	1,000,000	0.003231812	4	0.01422
639	CC	552960	4178200	12.921	1.75E-05	0.000226	0.000001	581	1	260	2.33	25,550	3.115E-09	1.1	1,000,000	0.003426368	4	0.015076
640	CC	552980	4178200	13.71964	1.75E-05	0.00024	0.000001	581	1	260	2.33	25,550	3.307E-09	1.1	1,000,000	0.00363815	4	0.016008
641	CC	553000	4178200	14.5599	1.75E-05	0.000255	0.000001	581	1	260	2.33	25,550	3.51E-09	1.1	1,000,000	0.003860969	4	0.016988
642	CC	553020	4178200	15.4655	1.75E-05	0.000271	0.000001	581	1	260	2.33	25,550	3.728E-09	1.1	1,000,000	0.004101114	4	0.018045
643	CC	553040	4178200	16.39541	1.75E-05	0.000287	0.000001	581	1	260	2.33	25,550	3.952E-09	1.1	1,000,000	0.004347706	4	0.01913
644	CC	553060	4178200	17.37862	1.75E-05	0.000304	0.000001	581	1	260	2.33	25,550	4.189E-09	1.1	1,000,000	0.004608432	4	0.020277
645	CC	553080	4178200	18.4108	1.75E-05	0.000322	0.000001	581	1	260	2.33	25,550	4.438E-09	1.1	1,000,000	0.004882144	4	0.021481

Potraro Hope

Phase 1 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
646	CC	553100	4178200	19.46233	1.75E-05	0.000341	0.000001	581	1	260	2.33	25,550	4.692E-09	1.1	1,000,000	0.005160987	4	0.022708
647	CC	553120	4178200	20.5666	1.75E-05	0.00036	0.000001	581	1	260	2.33	25,550	4.958E-09	1.1	1,000,000	0.005453815	4	0.023997
648	CC	553140	4178200	21.71716	1.75E-05	0.00038	0.000001	581	1	260	2.33	25,550	5.235E-09	1.1	1,000,000	0.005758919	4	0.025339
649	CC	553160	4178200	22.90115	1.75E-05	0.000401	0.000001	581	1	260	2.33	25,550	5.521E-09	1.1	1,000,000	0.006072887	4	0.026721
650	CC	553180	4178200	24.19011	1.75E-05	0.000423	0.000001	581	1	260	2.33	25,550	5.832E-09	1.1	1,000,000	0.006414691	4	0.028225
651	N/R	553200	4178200	25.44925	1.75E-05	0.000445	0.000001	581	1	260	2.33	25,550	6.135E-09	1.1	1,000,000	0.006748588	4	0.029694
652	N/R	553220	4178200	26.74649	1.75E-05	0.000468	0.000001	581	1	260	2.33	25,550	6.448E-09	1.1	1,000,000	0.007092588	4	0.031207
653	N/R	553240	4178200	27.99841	1.75E-05	0.00049	0.000001	581	1	260	2.33	25,550	6.75E-09	1.1	1,000,000	0.00742457	4	0.032668
654	N/R	553260	4178200	29.11948	1.75E-05	0.00051	0.000001	581	1	260	2.33	25,550	7.02E-09	1.1	1,000,000	0.007721853	4	0.033976
655	N/R	553280	4178200	30.12957	1.75E-05	0.000527	0.000001	581	1	260	2.33	25,550	7.263E-09	1.1	1,000,000	0.007989707	4	0.035155
656	N/R	553300	4178200	31.04752	1.75E-05	0.000543	0.000001	581	1	260	2.33	25,550	7.485E-09	1.1	1,000,000	0.008233127	4	0.036226
657	N/R	553320	4178200	31.82079	1.75E-05	0.000557	0.000001	581	1	260	2.33	25,550	7.671E-09	1.1	1,000,000	0.008438182	4	0.037128
658	N/R	553340	4178200	32.42724	1.75E-05	0.000567	0.000001	581	1	260	2.33	25,550	7.817E-09	1.1	1,000,000	0.008598999	4	0.037836
659	N/R	553360	4178200	32.85441	1.75E-05	0.000575	0.000001	581	1	260	2.33	25,550	7.92E-09	1.1	1,000,000	0.008712275	4	0.038334
660	N/R	553380	4178200	33.09751	1.75E-05	0.000579	0.000001	581	1	260	2.33	25,550	7.979E-09	1.1	1,000,000	0.00877674	4	0.038618
661	N/R	553400	4178200	33.1471	1.75E-05	0.00058	0.000001	581	1	260	2.33	25,550	7.991E-09	1.1	1,000,000	0.00878989	4	0.038676
662	N/R	553420	4178200	33.00529	1.75E-05	0.000578	0.000001	581	1	260	2.33	25,550	7.957E-09	1.1	1,000,000	0.008752286	4	0.03851
663	N/R	553440	4178200	32.67497	1.75E-05	0.000572	0.000001	581	1	260	2.33	25,550	7.877E-09	1.1	1,000,000	0.008664692	4	0.038125
664	N/R	553460	4178200	32.22201	1.75E-05	0.000564	0.000001	581	1	260	2.33	25,550	7.768E-09	1.1	1,000,000	0.008544577	4	0.037596
665	N/R	553480	4178200	31.6276	1.75E-05	0.000553	0.000001	581	1	260	2.33	25,550	7.625E-09	1.1	1,000,000	0.008386952	4	0.036903
666	N/R	553500	4178200	30.89457	1.75E-05	0.000541	0.000001	581	1	260	2.33	25,550	7.448E-09	1.1	1,000,000	0.008192568	4	0.036047
667	N/R	553520	4178200	30.04504	1.75E-05	0.000526	0.000001	581	1	260	2.33	25,550	7.243E-09	1.1	1,000,000	0.007967292	4	0.035056
668	N/R	553540	4178200	29.12236	1.75E-05	0.00051	0.000001	581	1	260	2.33	25,550	7.021E-09	1.1	1,000,000	0.007722617	4	0.03398
669	N/R	553560	4178200	28.12457	1.75E-05	0.000492	0.000001	581	1	260	2.33	25,550	6.78E-09	1.1	1,000,000	0.007458025	4	0.032815
670	N/R	553580	4178200	27.07319	1.75E-05	0.000474	0.000001	581	1	260	2.33	25,550	6.527E-09	1.1	1,000,000	0.007179222	4	0.031589
671	N/R	553600	4178200	25.97822	1.75E-05	0.000455	0.000001	581	1	260	2.33	25,550	6.263E-09	1.1	1,000,000	0.006888859	4	0.030311
672	N/R	553620	4178200	24.85802	1.75E-05	0.000435	0.000001	581	1	260	2.33	25,550	5.993E-09	1.1	1,000,000	0.006591807	4	0.029004
673	N/R	553640	4178200	23.73951	1.75E-05	0.000415	0.000001	581	1	260	2.33	25,550	5.723E-09	1.1	1,000,000	0.006295202	4	0.027699
674	N/R	553660	4178200	22.63872	1.75E-05	0.000396	0.000001	581	1	260	2.33	25,550	5.458E-09	1.1	1,000,000	0.006003297	4	0.026415
675	N/R	553680	4178200	21.5673	1.75E-05	0.000377	0.000001	581	1	260	2.33	25,550	5.199E-09	1.1	1,000,000	0.005719179	4	0.025164
676	N/R	553700	4178200	20.53188	1.75E-05	0.000359	0.000001	581	1	260	2.33	25,550	4.95E-09	1.1	1,000,000	0.005444608	4	0.023956
677	N/R	553720	4178200	19.53708	1.75E-05	0.000342	0.000001	581	1	260	2.33	25,550	4.71E-09	1.1	1,000,000	0.005180809	4	0.022796
678	N/R	553740	4178200	18.58395	1.75E-05	0.000325	0.000001	581	1	260	2.33	25,550	4.48E-09	1.1	1,000,000	0.00492806	4	0.021683
679	N/R	553760	4178200	17.65291	1.75E-05	0.000309	0.000001	581	1	260	2.33	25,550	4.256E-09	1.1	1,000,000	0.004681168	4	0.020597
680	N/R	553780	4178200	16.7732	1.75E-05	0.000294	0.000001	581	1	260	2.33	25,550	4.044E-09	1.1	1,000,000	0.004447888	4	0.019571
681	res	552100	4178220	2.82731	1.75E-05	4.95E-05	0.000001	581	1	260	2.33	25,550	6.816E-10	1.1	1,000,000	0.000749741	4	0.003299
682	res	552120	4178220	2.89592	1.75E-05	5.07E-05	0.000001	581	1	260	2.33	25,550	6.981E-10	1.1	1,000,000	0.000767935	4	0.003379
683	res	552140	4178220	2.96726	1.75E-05	5.19E-05	0.000001	581	1	260	2.33	25,550	7.153E-10	1.1	1,000,000	0.000786853	4	0.003462
684	N/R	552160	4178220	3.04147	1.75E-05	5.32E-05	0.000001	581	1	260	2.33	25,550	7.332E-10	1.1	1,000,000	0.000806532	4	0.003549
685	res	552180	4178220	3.11873	1.75E-05	5.46E-05	0.000001	581	1	260	2.33	25,550	7.518E-10	1.1	1,000,000	0.000827019	4	0.003639
686	res	552200	4178220	3.19919	1.75E-05	5.6E-05	0.000001	581	1	260	2.33	25,550	7.712E-10	1.1	1,000,000	0.000848356	4	0.003733
687	res	552220	4178220	3.28304	1.75E-05	5.75E-05	0.000001	581	1	260	2.33	25,550	7.914E-10	1.1	1,000,000	0.000870591	4	0.003831
688	N/R	552240	4178220	3.37049	1.75E-05	5.9E-05	0.000001	581	1	260	2.33	25,550	8.125E-10	1.1	1,000,000	0.000893781	4	0.003933

Potraro Hope

Phase 1 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
689	N/R	552260	4178220	3.46175	1.75E-05	6.06E-05	0.000001	581	1	260	2.33	25,550	8.345E-10	1.1	1,000,000	0.000917981	4	0.004039
690	N/R	552280	4178220	3.55706	1.75E-05	6.22E-05	0.000001	581	1	260	2.33	25,550	8.575E-10	1.1	1,000,000	0.000943255	4	0.00415
691	N/R	552300	4178220	3.65665	1.75E-05	6.4E-05	0.000001	581	1	260	2.33	25,550	8.815E-10	1.1	1,000,000	0.000969664	4	0.004267
692	N/R	552320	4178220	3.76081	1.75E-05	6.58E-05	0.000001	581	1	260	2.33	25,550	9.066E-10	1.1	1,000,000	0.000997285	4	0.004388
693	N/R	552340	4178220	3.86982	1.75E-05	6.77E-05	0.000001	581	1	260	2.33	25,550	9.329E-10	1.1	1,000,000	0.001026192	4	0.004515
694	POT	552360	4178220	3.984	1.75E-05	6.97E-05	0.000001	581	1	260	2.33	25,550	9.604E-10	1.1	1,000,000	0.00105647	4	0.004648
695	POT	552380	4178220	4.10369	1.75E-05	7.18E-05	0.000001	581	1	260	2.33	25,550	9.893E-10	1.1	1,000,000	0.001088209	4	0.004788
696	N/R	552400	4178220	4.22926	1.75E-05	7.4E-05	0.000001	581	1	260	2.33	25,550	1.02E-09	1.1	1,000,000	0.001121508	4	0.004935
697	N/R	552420	4178220	4.36111	1.75E-05	7.63E-05	0.000001	581	1	260	2.33	25,550	1.051E-09	1.1	1,000,000	0.001156472	4	0.005088
698	N/R	552440	4178220	4.49968	1.75E-05	7.87E-05	0.000001	581	1	260	2.33	25,550	1.085E-09	1.1	1,000,000	0.001193217	4	0.00525
699	N/R	552460	4178220	4.64544	1.75E-05	8.13E-05	0.000001	581	1	260	2.33	25,550	1.12E-09	1.1	1,000,000	0.00123187	4	0.00542
700	N/R	552480	4178220	4.7989	1.75E-05	8.4E-05	0.000001	581	1	260	2.33	25,550	1.157E-09	1.1	1,000,000	0.001272564	4	0.005599
701	N/R	552500	4178220	4.96061	1.75E-05	8.68E-05	0.000001	581	1	260	2.33	25,550	1.196E-09	1.1	1,000,000	0.001315446	4	0.005788
702	N/R	552520	4178220	5.13117	1.75E-05	8.98E-05	0.000001	581	1	260	2.33	25,550	1.237E-09	1.1	1,000,000	0.001360675	4	0.005987
703	N/R	552540	4178220	5.31124	1.75E-05	9.29E-05	0.000001	581	1	260	2.33	25,550	1.28E-09	1.1	1,000,000	0.001408425	4	0.006197
704	N/R	552560	4178220	5.50152	1.75E-05	9.63E-05	0.000001	581	1	260	2.33	25,550	1.326E-09	1.1	1,000,000	0.001458884	4	0.006419
705	N/R	552580	4178220	5.70275	1.75E-05	9.98E-05	0.000001	581	1	260	2.33	25,550	1.375E-09	1.1	1,000,000	0.001512245	4	0.006654
706	N/R	552600	4178220	5.91575	1.75E-05	0.000104	0.000001	581	1	260	2.33	25,550	1.426E-09	1.1	1,000,000	0.001568728	4	0.006902
707	N/R	552620	4178220	6.1414	1.75E-05	0.000107	0.000001	581	1	260	2.33	25,550	1.481E-09	1.1	1,000,000	0.001628566	4	0.007166
708	N/R	552640	4178220	6.3806	1.75E-05	0.000112	0.000001	581	1	260	2.33	25,550	1.538E-09	1.1	1,000,000	0.001691996	4	0.007445
709	N/R	552660	4178220	6.63433	1.75E-05	0.000116	0.000001	581	1	260	2.33	25,550	1.599E-09	1.1	1,000,000	0.00175928	4	0.007741
710	N/R	552680	4178220	6.90362	1.75E-05	0.000121	0.000001	581	1	260	2.33	25,550	1.664E-09	1.1	1,000,000	0.00183069	4	0.008055
711	N/R	552700	4178220	7.18952	1.75E-05	0.000126	0.000001	581	1	260	2.33	25,550	1.733E-09	1.1	1,000,000	0.001906504	4	0.008389
712	N/R	552720	4178220	7.49312	1.75E-05	0.000131	0.000001	581	1	260	2.33	25,550	1.806E-09	1.1	1,000,000	0.001987013	4	0.008743
713	N/R	552740	4178220	7.81551	1.75E-05	0.000137	0.000001	581	1	260	2.33	25,550	1.884E-09	1.1	1,000,000	0.002072503	4	0.009119
714	N/R	552760	4178220	8.15779	1.75E-05	0.000143	0.000001	581	1	260	2.33	25,550	1.967E-09	1.1	1,000,000	0.002163269	4	0.009518
715	N/R	552780	4178220	8.52101	1.75E-05	0.000149	0.000001	581	1	260	2.33	25,550	2.054E-09	1.1	1,000,000	0.002259587	4	0.009942
716	N/R	552800	4178220	8.90616	1.75E-05	0.000156	0.000001	581	1	260	2.33	25,550	2.147E-09	1.1	1,000,000	0.00236172	4	0.010392
717	N/R	552820	4178220	9.31416	1.75E-05	0.000163	0.000001	581	1	260	2.33	25,550	2.245E-09	1.1	1,000,000	0.002469913	4	0.010868
718	N/R	552840	4178220	9.7458	1.75E-05	0.000171	0.000001	581	1	260	2.33	25,550	2.349E-09	1.1	1,000,000	0.002584374	4	0.011371
719	N/R	552860	4178220	10.2102	1.75E-05	0.000179	0.000001	581	1	260	2.33	25,550	2.461E-09	1.1	1,000,000	0.002707523	4	0.011913
720	N/R	552880	4178220	10.75176	1.75E-05	0.000188	0.000001	581	1	260	2.33	25,550	2.592E-09	1.1	1,000,000	0.002851133	4	0.012545
721	N/R	552900	4178220	11.32589	1.75E-05	0.000198	0.000001	581	1	260	2.33	25,550	2.73E-09	1.1	1,000,000	0.00300338	4	0.013215
722	N/R	552920	4178220	11.93648	1.75E-05	0.000209	0.000001	581	1	260	2.33	25,550	2.878E-09	1.1	1,000,000	0.003165295	4	0.013927
723	N/R	552940	4178220	12.62559	1.75E-05	0.000221	0.000001	581	1	260	2.33	25,550	3.044E-09	1.1	1,000,000	0.003348032	4	0.014731
724	N/R	552960	4178220	13.40718	1.75E-05	0.000235	0.000001	581	1	260	2.33	25,550	3.232E-09	1.1	1,000,000	0.003555293	4	0.015643
725	N/R	552980	4178220	14.26138	1.75E-05	0.00025	0.000001	581	1	260	2.33	25,550	3.438E-09	1.1	1,000,000	0.003781808	4	0.01664
726	N/R	553000	4178220	15.16373	1.75E-05	0.000265	0.000001	581	1	260	2.33	25,550	3.656E-09	1.1	1,000,000	0.004021092	4	0.017693
727	N/R	553020	4178220	16.11802	1.75E-05	0.000282	0.000001	581	1	260	2.33	25,550	3.886E-09	1.1	1,000,000	0.004274149	4	0.018806
728	N/R	553040	4178220	17.12832	1.75E-05	0.0003	0.000001	581	1	260	2.33	25,550	4.129E-09	1.1	1,000,000	0.004542058	4	0.019985
729	N/R	553060	4178220	18.19841	1.75E-05	0.000318	0.000001	581	1	260	2.33	25,550	4.387E-09	1.1	1,000,000	0.004825823	4	0.021234
730	N/R	553080	4178220	19.32904	1.75E-05	0.000338	0.000001	581	1	260	2.33	25,550	4.66E-09	1.1	1,000,000	0.005125641	4	0.022553
731	N/R	553100	4178220	20.50328	1.75E-05	0.000359	0.000001	581	1	260	2.33	25,550	4.943E-09	1.1	1,000,000	0.005437024	4	0.023923

Potraro Hope

Phase 1 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
732	CC	553120	4178220	21.74544	1.75E-05	0.000381	0.000001	581	1	260	2.33	25,550	5.242E-09	1.1	1,000,000	0.005766418	4	0.025372
733	CC	553140	4178220	23.04935	1.75E-05	0.000403	0.000001	581	1	260	2.33	25,550	5.557E-09	1.1	1,000,000	0.006112187	4	0.026894
734	CC	553160	4178220	24.43849	1.75E-05	0.000428	0.000001	581	1	260	2.33	25,550	5.891E-09	1.1	1,000,000	0.006480556	4	0.028514
735	CC	553180	4178220	25.89922	1.75E-05	0.000453	0.000001	581	1	260	2.33	25,550	6.244E-09	1.1	1,000,000	0.00686791	4	0.030219
736	CC	553200	4178220	27.40619	1.75E-05	0.00048	0.000001	581	1	260	2.33	25,550	6.607E-09	1.1	1,000,000	0.007267526	4	0.031977
737	CC	553220	4178220	28.87079	1.75E-05	0.000505	0.000001	581	1	260	2.33	25,550	6.96E-09	1.1	1,000,000	0.007655906	4	0.033686
738	CC	553240	4178220	30.40077	1.75E-05	0.000532	0.000001	581	1	260	2.33	25,550	7.329E-09	1.1	1,000,000	0.008061623	4	0.035471
739	CC	553260	4178220	31.79996	1.75E-05	0.000556	0.000001	581	1	260	2.33	25,550	7.666E-09	1.1	1,000,000	0.008432658	4	0.037104
740	CC	553280	4178220	33.02485	1.75E-05	0.000578	0.000001	581	1	260	2.33	25,550	7.961E-09	1.1	1,000,000	0.008757472	4	0.038533
741	CC	553300	4178220	34.14603	1.75E-05	0.000598	0.000001	581	1	260	2.33	25,550	8.232E-09	1.1	1,000,000	0.009054785	4	0.039841
742	CC	553320	4178220	35.10395	1.75E-05	0.000614	0.000001	581	1	260	2.33	25,550	8.463E-09	1.1	1,000,000	0.009308805	4	0.040959
743	CC	553340	4178220	35.86523	1.75E-05	0.000628	0.000001	581	1	260	2.33	25,550	8.646E-09	1.1	1,000,000	0.009510679	4	0.041847
744	CC	553360	4178220	36.40597	1.75E-05	0.000637	0.000001	581	1	260	2.33	25,550	8.776E-09	1.1	1,000,000	0.009654072	4	0.042478
745	CC	553380	4178220	36.71779	1.75E-05	0.000643	0.000001	581	1	260	2.33	25,550	8.852E-09	1.1	1,000,000	0.00973676	4	0.042842
746	CC	553400	4178220	36.79391	1.75E-05	0.000644	0.000001	581	1	260	2.33	25,550	8.87E-09	1.1	1,000,000	0.009756945	4	0.042931
747	CC	553420	4178220	36.62995	1.75E-05	0.000641	0.000001	581	1	260	2.33	25,550	8.83E-09	1.1	1,000,000	0.009713467	4	0.042739
748	N/R	553440	4178220	36.23687	1.75E-05	0.000634	0.000001	581	1	260	2.33	25,550	8.736E-09	1.1	1,000,000	0.00960923	4	0.042281
749	N/R	553460	4178220	35.69735	1.75E-05	0.000625	0.000001	581	1	260	2.33	25,550	8.606E-09	1.1	1,000,000	0.009466161	4	0.041651
750	N/R	553480	4178220	34.98432	1.75E-05	0.000612	0.000001	581	1	260	2.33	25,550	8.434E-09	1.1	1,000,000	0.009277081	4	0.040819
751	N/R	553500	4178220	34.10586	1.75E-05	0.000597	0.000001	581	1	260	2.33	25,550	8.222E-09	1.1	1,000,000	0.009044133	4	0.039794
752	N/R	553520	4178220	33.08882	1.75E-05	0.000579	0.000001	581	1	260	2.33	25,550	7.977E-09	1.1	1,000,000	0.008774436	4	0.038608
753	N/R	553540	4178220	31.97493	1.75E-05	0.00056	0.000001	581	1	260	2.33	25,550	7.708E-09	1.1	1,000,000	0.008479056	4	0.037308
754	N/R	553560	4178220	30.77718	1.75E-05	0.000539	0.000001	581	1	260	2.33	25,550	7.419E-09	1.1	1,000,000	0.008161439	4	0.03591
755	N/R	553580	4178220	29.52147	1.75E-05	0.000517	0.000001	581	1	260	2.33	25,550	7.117E-09	1.1	1,000,000	0.007828452	4	0.034445
756	N/R	553600	4178220	28.23021	1.75E-05	0.000494	0.000001	581	1	260	2.33	25,550	6.805E-09	1.1	1,000,000	0.007486038	4	0.032939
757	N/R	553620	4178220	26.92354	1.75E-05	0.000471	0.000001	581	1	260	2.33	25,550	6.49E-09	1.1	1,000,000	0.007139538	4	0.031414
758	N/R	553640	4178220	25.62767	1.75E-05	0.000448	0.000001	581	1	260	2.33	25,550	6.178E-09	1.1	1,000,000	0.006795901	4	0.029902
759	N/R	553660	4178220	24.35962	1.75E-05	0.000426	0.000001	581	1	260	2.33	25,550	5.872E-09	1.1	1,000,000	0.006459642	4	0.028422
760	N/R	553680	4178220	23.12359	1.75E-05	0.000405	0.000001	581	1	260	2.33	25,550	5.574E-09	1.1	1,000,000	0.006131873	4	0.02698
761	N/R	553700	4178220	21.93448	1.75E-05	0.000384	0.000001	581	1	260	2.33	25,550	5.288E-09	1.1	1,000,000	0.005816547	4	0.025593
762	N/R	553720	4178220	20.8007	1.75E-05	0.000364	0.000001	581	1	260	2.33	25,550	5.014E-09	1.1	1,000,000	0.005515894	4	0.02427
763	N/R	553740	4178220	19.72444	1.75E-05	0.000345	0.000001	581	1	260	2.33	25,550	4.755E-09	1.1	1,000,000	0.005230493	4	0.023014
764	N/R	553760	4178220	18.69079	1.75E-05	0.000327	0.000001	581	1	260	2.33	25,550	4.506E-09	1.1	1,000,000	0.004956391	4	0.021808
765	N/R	553780	4178220	17.71934	1.75E-05	0.00031	0.000001	581	1	260	2.33	25,550	4.272E-09	1.1	1,000,000	0.004698784	4	0.020675
766	res	552100	4178240	2.83688	1.75E-05	4.96E-05	0.000001	581	1	260	2.33	25,550	6.839E-10	1.1	1,000,000	0.000752279	4	0.00331
767	res	552120	4178240	2.90601	1.75E-05	5.09E-05	0.000001	581	1	260	2.33	25,550	7.006E-10	1.1	1,000,000	0.000770611	4	0.003391
768	res	552140	4178240	2.97789	1.75E-05	5.21E-05	0.000001	581	1	260	2.33	25,550	7.179E-10	1.1	1,000,000	0.000789672	4	0.003475
769	N/R	552160	4178240	3.05268	1.75E-05	5.34E-05	0.000001	581	1	260	2.33	25,550	7.359E-10	1.1	1,000,000	0.000809504	4	0.003562
770	res	552180	4178240	3.13055	1.75E-05	5.48E-05	0.000001	581	1	260	2.33	25,550	7.547E-10	1.1	1,000,000	0.000830154	4	0.003653
771	res	552200	4178240	3.21168	1.75E-05	5.62E-05	0.000001	581	1	260	2.33	25,550	7.742E-10	1.1	1,000,000	0.000851668	4	0.003747
772	res	552220	4178240	3.29625	1.75E-05	5.77E-05	0.000001	581	1	260	2.33	25,550	7.946E-10	1.1	1,000,000	0.000874094	4	0.003846
773	N/R	552240	4178240	3.38446	1.75E-05	5.92E-05	0.000001	581	1	260	2.33	25,550	8.159E-10	1.1	1,000,000	0.000897485	4	0.003949
774	N/R	552260	4178240	3.47654	1.75E-05	6.08E-05	0.000001	581	1	260	2.33	25,550	8.381E-10	1.1	1,000,000	0.000921903	4	0.004056

Potraro Hope

Phase 1 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
775	N/R	552280	4178240	3.57271	1.75E-05	6.25E-05	0.000001	581	1	260	2.33	25,550	8.613E-10	1.1	1,000,000	0.000947405	4	0.004169
776	N/R	552300	4178240	3.67325	1.75E-05	6.43E-05	0.000001	581	1	260	2.33	25,550	8.855E-10	1.1	1,000,000	0.000974066	4	0.004286
777	N/R	552320	4178240	3.77841	1.75E-05	6.61E-05	0.000001	581	1	260	2.33	25,550	9.109E-10	1.1	1,000,000	0.001001952	4	0.004409
778	N/R	552340	4178240	3.88851	1.75E-05	6.8E-05	0.000001	581	1	260	2.33	25,550	9.374E-10	1.1	1,000,000	0.001031148	4	0.004537
779	POT	552360	4178240	4.00385	1.75E-05	7.01E-05	0.000001	581	1	260	2.33	25,550	9.652E-10	1.1	1,000,000	0.001061734	4	0.004672
780	N/R	552380	4178240	4.1248	1.75E-05	7.22E-05	0.000001	581	1	260	2.33	25,550	9.944E-10	1.1	1,000,000	0.001093807	4	0.004813
781	N/R	552400	4178240	4.25174	1.75E-05	7.44E-05	0.000001	581	1	260	2.33	25,550	1.025E-09	1.1	1,000,000	0.001127469	4	0.004961
782	N/R	552420	4178240	4.38506	1.75E-05	7.67E-05	0.000001	581	1	260	2.33	25,550	1.057E-09	1.1	1,000,000	0.001162823	4	0.005116
783	N/R	552440	4178240	4.52524	1.75E-05	7.92E-05	0.000001	581	1	260	2.33	25,550	1.091E-09	1.1	1,000,000	0.001199995	4	0.00528
784	N/R	552460	4178240	4.67275	1.75E-05	8.18E-05	0.000001	581	1	260	2.33	25,550	1.126E-09	1.1	1,000,000	0.001239112	4	0.005452
785	N/R	552480	4178240	4.82813	1.75E-05	8.45E-05	0.000001	581	1	260	2.33	25,550	1.164E-09	1.1	1,000,000	0.001280315	4	0.005633
786	N/R	552500	4178240	4.99196	1.75E-05	8.74E-05	0.000001	581	1	260	2.33	25,550	1.203E-09	1.1	1,000,000	0.001323759	4	0.005825
787	N/R	552520	4178240	5.16486	1.75E-05	9.04E-05	0.000001	581	1	260	2.33	25,550	1.245E-09	1.1	1,000,000	0.001369609	4	0.006026
788	N/R	552540	4178240	5.34755	1.75E-05	9.36E-05	0.000001	581	1	260	2.33	25,550	1.289E-09	1.1	1,000,000	0.001418054	4	0.006239
789	N/R	552560	4178240	5.54075	1.75E-05	9.7E-05	0.000001	581	1	260	2.33	25,550	1.336E-09	1.1	1,000,000	0.001469286	4	0.006465
790	N/R	552580	4178240	5.7453	1.75E-05	0.000101	0.000001	581	1	260	2.33	25,550	1.385E-09	1.1	1,000,000	0.001523529	4	0.006704
791	N/R	552600	4178240	5.96208	1.75E-05	0.000104	0.000001	581	1	260	2.33	25,550	1.437E-09	1.1	1,000,000	0.001581014	4	0.006956
792	N/R	552620	4178240	6.19205	1.75E-05	0.000108	0.000001	581	1	260	2.33	25,550	1.493E-09	1.1	1,000,000	0.001641997	4	0.007225
793	N/R	552640	4178240	6.43626	1.75E-05	0.000113	0.000001	581	1	260	2.33	25,550	1.552E-09	1.1	1,000,000	0.001706756	4	0.00751
794	N/R	552660	4178240	6.69582	1.75E-05	0.000117	0.000001	581	1	260	2.33	25,550	1.614E-09	1.1	1,000,000	0.001775586	4	0.007813
795	N/R	552680	4178240	6.97195	1.75E-05	0.000122	0.000001	581	1	260	2.33	25,550	1.681E-09	1.1	1,000,000	0.00184881	4	0.008135
796	N/R	552700	4178240	7.26592	1.75E-05	0.000127	0.000001	581	1	260	2.33	25,550	1.752E-09	1.1	1,000,000	0.001926764	4	0.008478
797	N/R	552720	4178240	7.57909	1.75E-05	0.000133	0.000001	581	1	260	2.33	25,550	1.827E-09	1.1	1,000,000	0.00200981	4	0.008843
798	N/R	552740	4178240	7.91287	1.75E-05	0.000138	0.000001	581	1	260	2.33	25,550	1.908E-09	1.1	1,000,000	0.002098321	4	0.009233
799	N/R	552760	4178240	8.26873	1.75E-05	0.000145	0.000001	581	1	260	2.33	25,550	1.993E-09	1.1	1,000,000	0.002192687	4	0.009648
800	N/R	552780	4178240	8.64816	1.75E-05	0.000151	0.000001	581	1	260	2.33	25,550	2.085E-09	1.1	1,000,000	0.002293304	4	0.010091
801	N/R	552800	4178240	9.05265	1.75E-05	0.000158	0.000001	581	1	260	2.33	25,550	2.182E-09	1.1	1,000,000	0.002400566	4	0.010562
802	N/R	552820	4178240	9.48366	1.75E-05	0.000166	0.000001	581	1	260	2.33	25,550	2.286E-09	1.1	1,000,000	0.002514861	4	0.011065
803	N/R	552840	4178240	9.94256	1.75E-05	0.000174	0.000001	581	1	260	2.33	25,550	2.397E-09	1.1	1,000,000	0.002636551	4	0.011601
804	N/R	552860	4178240	10.43947	1.75E-05	0.000183	0.000001	581	1	260	2.33	25,550	2.517E-09	1.1	1,000,000	0.002768321	4	0.012181
805	N/R	552880	4178240	11.0212	1.75E-05	0.000193	0.000001	581	1	260	2.33	25,550	2.657E-09	1.1	1,000,000	0.002922583	4	0.012859
806	N/R	552900	4178240	11.64393	1.75E-05	0.000204	0.000001	581	1	260	2.33	25,550	2.807E-09	1.1	1,000,000	0.003087717	4	0.013586
807	N/R	552920	4178240	12.30474	1.75E-05	0.000215	0.000001	581	1	260	2.33	25,550	2.966E-09	1.1	1,000,000	0.00326295	4	0.014357
808	N/R	552940	4178240	13.04673	1.75E-05	0.000228	0.000001	581	1	260	2.33	25,550	3.145E-09	1.1	1,000,000	0.003459709	4	0.015223
809	N/R	552960	4178240	13.88371	1.75E-05	0.000243	0.000001	581	1	260	2.33	25,550	3.347E-09	1.1	1,000,000	0.003681658	4	0.016199
810	N/R	552980	4178240	14.80001	1.75E-05	0.000259	0.000001	581	1	260	2.33	25,550	3.568E-09	1.1	1,000,000	0.003924641	4	0.017268
811	N/R	553000	4178240	15.77261	1.75E-05	0.000276	0.000001	581	1	260	2.33	25,550	3.802E-09	1.1	1,000,000	0.004182553	4	0.018403
812	N/R	553020	4178240	16.80598	1.75E-05	0.000294	0.000001	581	1	260	2.33	25,550	4.051E-09	1.1	1,000,000	0.004456581	4	0.019609
813	N/R	553040	4178240	17.90504	1.75E-05	0.000313	0.000001	581	1	260	2.33	25,550	4.316E-09	1.1	1,000,000	0.004748027	4	0.020891
814	N/R	553060	4178240	19.07494	1.75E-05	0.000334	0.000001	581	1	260	2.33	25,550	4.598E-09	1.1	1,000,000	0.00505826	4	0.022256
815	N/R	553080	4178240	20.32141	1.75E-05	0.000356	0.000001	581	1	260	2.33	25,550	4.899E-09	1.1	1,000,000	0.005388796	4	0.023711
816	N/R	553100	4178240	21.64208	1.75E-05	0.000379	0.000001	581	1	260	2.33	25,550	5.217E-09	1.1	1,000,000	0.005739009	4	0.025252
817	N/R	553120	4178240	23.00708	1.75E-05	0.000403	0.000001	581	1	260	2.33	25,550	5.546E-09	1.1	1,000,000	0.006100978	4	0.026844

Potraro Hope

Phase 1 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
818	N/R	553140	4178240	24.4882	1.75E-05	0.000429	0.000001	581	1	260	2.33	25,550	5.903E-09	1.1	1,000,000	0.006493738	4	0.028572
819	N/R	553160	4178240	26.08331	1.75E-05	0.000456	0.000001	581	1	260	2.33	25,550	6.288E-09	1.1	1,000,000	0.006916727	4	0.030434
820	N/R	553180	4178240	27.78095	1.75E-05	0.000486	0.000001	581	1	260	2.33	25,550	6.697E-09	1.1	1,000,000	0.007366904	4	0.032414
821	N/R	553200	4178240	29.5461	1.75E-05	0.000517	0.000001	581	1	260	2.33	25,550	7.123E-09	1.1	1,000,000	0.007834984	4	0.034474
822	N/R	553220	4178240	31.28629	1.75E-05	0.000548	0.000001	581	1	260	2.33	25,550	7.542E-09	1.1	1,000,000	0.008296444	4	0.036504
823	N/R	553240	4178240	33.07933	1.75E-05	0.000579	0.000001	581	1	260	2.33	25,550	7.974E-09	1.1	1,000,000	0.008771919	4	0.038596
824	N/R	553260	4178240	34.81273	1.75E-05	0.000609	0.000001	581	1	260	2.33	25,550	8.392E-09	1.1	1,000,000	0.009231579	4	0.040619
825	N/R	553280	4178240	36.3673	1.75E-05	0.000636	0.000001	581	1	260	2.33	25,550	8.767E-09	1.1	1,000,000	0.009643818	4	0.042433
826	N/R	553300	4178240	37.75036	1.75E-05	0.000661	0.000001	581	1	260	2.33	25,550	9.101E-09	1.1	1,000,000	0.010010575	4	0.044047
827	N/R	553320	4178240	38.94491	1.75E-05	0.000682	0.000001	581	1	260	2.33	25,550	9.388E-09	1.1	1,000,000	0.010327344	4	0.04544
828	N/R	553340	4178240	39.91135	1.75E-05	0.000698	0.000001	581	1	260	2.33	25,550	9.621E-09	1.1	1,000,000	0.010583623	4	0.046568
829	N/R	553360	4178240	40.60094	1.75E-05	0.000711	0.000001	581	1	260	2.33	25,550	9.788E-09	1.1	1,000,000	0.010766487	4	0.047373
830	CC	553380	4178240	41.0074	1.75E-05	0.000718	0.000001	581	1	260	2.33	25,550	9.886E-09	1.1	1,000,000	0.010874271	4	0.047847
831	CC	553400	4178240	41.11602	1.75E-05	0.00072	0.000001	581	1	260	2.33	25,550	9.912E-09	1.1	1,000,000	0.010903075	4	0.047974
832	CC	553420	4178240	40.92817	1.75E-05	0.000716	0.000001	581	1	260	2.33	25,550	9.867E-09	1.1	1,000,000	0.010853261	4	0.047754
833	CC	553440	4178240	40.44973	1.75E-05	0.000708	0.000001	581	1	260	2.33	25,550	9.751E-09	1.1	1,000,000	0.010726389	4	0.047196
834	CC	553460	4178240	39.79803	1.75E-05	0.000696	0.000001	581	1	260	2.33	25,550	9.594E-09	1.1	1,000,000	0.010553573	4	0.046436
835	CC	553480	4178240	38.93595	1.75E-05	0.000681	0.000001	581	1	260	2.33	25,550	9.386E-09	1.1	1,000,000	0.010324968	4	0.04543
836	CC	553500	4178240	37.86774	1.75E-05	0.000663	0.000001	581	1	260	2.33	25,550	9.129E-09	1.1	1,000,000	0.010041702	4	0.044183
837	CC	553520	4178240	36.63387	1.75E-05	0.000641	0.000001	581	1	260	2.33	25,550	8.831E-09	1.1	1,000,000	0.009714506	4	0.042744
838	CC	553540	4178240	35.27651	1.75E-05	0.000617	0.000001	581	1	260	2.33	25,550	8.504E-09	1.1	1,000,000	0.009354564	4	0.04116
839	CC	553560	4178240	33.82662	1.75E-05	0.000592	0.000001	581	1	260	2.33	25,550	8.155E-09	1.1	1,000,000	0.008970084	4	0.039468
840	CC	553580	4178240	32.31985	1.75E-05	0.000566	0.000001	581	1	260	2.33	25,550	7.791E-09	1.1	1,000,000	0.008570522	4	0.03771
841	CC	553600	4178240	30.78457	1.75E-05	0.000539	0.000001	581	1	260	2.33	25,550	7.421E-09	1.1	1,000,000	0.008163399	4	0.035919
842	N/R	553620	4178240	29.24897	1.75E-05	0.000512	0.000001	581	1	260	2.33	25,550	7.051E-09	1.1	1,000,000	0.007756191	4	0.034127
843	N/R	553640	4178240	27.74114	1.75E-05	0.000485	0.000001	581	1	260	2.33	25,550	6.688E-09	1.1	1,000,000	0.007356347	4	0.032368
844	N/R	553660	4178240	26.27525	1.75E-05	0.00046	0.000001	581	1	260	2.33	25,550	6.334E-09	1.1	1,000,000	0.006967625	4	0.030658
845	N/R	553680	4178240	24.84339	1.75E-05	0.000435	0.000001	581	1	260	2.33	25,550	5.989E-09	1.1	1,000,000	0.006587927	4	0.028987
846	N/R	553700	4178240	23.47605	1.75E-05	0.000411	0.000001	581	1	260	2.33	25,550	5.659E-09	1.1	1,000,000	0.006225338	4	0.027391
847	N/R	553720	4178240	22.18145	1.75E-05	0.000388	0.000001	581	1	260	2.33	25,550	5.347E-09	1.1	1,000,000	0.005882038	4	0.025881
848	N/R	553740	4178240	20.96186	1.75E-05	0.000367	0.000001	581	1	260	2.33	25,550	5.053E-09	1.1	1,000,000	0.00555863	4	0.024458
849	N/R	553760	4178240	19.81209	1.75E-05	0.000347	0.000001	581	1	260	2.33	25,550	4.776E-09	1.1	1,000,000	0.005253736	4	0.023116
850	N/R	553780	4178240	18.73747	1.75E-05	0.000328	0.000001	581	1	260	2.33	25,550	4.517E-09	1.1	1,000,000	0.00496877	4	0.021863
851	res	552100	4178260	2.8462	1.75E-05	4.98E-05	0.000001	581	1	260	2.33	25,550	6.861E-10	1.1	1,000,000	0.00075475	4	0.003321
852	res	552120	4178260	2.91581	1.75E-05	5.1E-05	0.000001	581	1	260	2.33	25,550	7.029E-10	1.1	1,000,000	0.000773209	4	0.003402
853	res	552140	4178260	2.98822	1.75E-05	5.23E-05	0.000001	581	1	260	2.33	25,550	7.204E-10	1.1	1,000,000	0.000792411	4	0.003487
854	N/R	552160	4178260	3.06358	1.75E-05	5.36E-05	0.000001	581	1	260	2.33	25,550	7.385E-10	1.1	1,000,000	0.000812395	4	0.003575
855	res	552180	4178260	3.14205	1.75E-05	5.5E-05	0.000001	581	1	260	2.33	25,550	7.575E-10	1.1	1,000,000	0.000833203	4	0.003666
856	res	552200	4178260	3.22382	1.75E-05	5.64E-05	0.000001	581	1	260	2.33	25,550	7.772E-10	1.1	1,000,000	0.000854887	4	0.003762
857	res	552220	4178260	3.30908	1.75E-05	5.79E-05	0.000001	581	1	260	2.33	25,550	7.977E-10	1.1	1,000,000	0.000877496	4	0.003861
858	N/R	552240	4178260	3.39804	1.75E-05	5.95E-05	0.000001	581	1	260	2.33	25,550	8.192E-10	1.1	1,000,000	0.000901086	4	0.003965
859	res	552260	4178260	3.49092	1.75E-05	6.11E-05	0.000001	581	1	260	2.33	25,550	8.416E-10	1.1	1,000,000	0.000925716	4	0.004073
860	N/R	552280	4178260	3.58795	1.75E-05	6.28E-05	0.000001	581	1	260	2.33	25,550	8.65E-10	1.1	1,000,000	0.000951446	4	0.004186

Potraro Hope

Phase 1 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
861	N/R	552300	4178260	3.68941	1.75E-05	6.46E-05	0.000001	581	1	260	2.33	25,550	8.894E-10	1.1	1,000,000	0.000978351	4	0.004305
862	N/R	552320	4178260	3.79558	1.75E-05	6.64E-05	0.000001	581	1	260	2.33	25,550	9.15E-10	1.1	1,000,000	0.001006505	4	0.004429
863	POT	552340	4178260	3.90674	1.75E-05	6.84E-05	0.000001	581	1	260	2.33	25,550	9.418E-10	1.1	1,000,000	0.001035983	4	0.004558
864	POT	552360	4178260	4.02325	1.75E-05	7.04E-05	0.000001	581	1	260	2.33	25,550	9.699E-10	1.1	1,000,000	0.001066878	4	0.004694
865	N/R	552380	4178260	4.14545	1.75E-05	7.25E-05	0.000001	581	1	260	2.33	25,550	9.993E-10	1.1	1,000,000	0.001099283	4	0.004837
866	N/R	552400	4178260	4.27373	1.75E-05	7.48E-05	0.000001	581	1	260	2.33	25,550	1.03E-09	1.1	1,000,000	0.0011333	4	0.004987
867	N/R	552420	4178260	4.40852	1.75E-05	7.71E-05	0.000001	581	1	260	2.33	25,550	1.063E-09	1.1	1,000,000	0.001169044	4	0.005144
868	N/R	552440	4178260	4.55029	1.75E-05	7.96E-05	0.000001	581	1	260	2.33	25,550	1.097E-09	1.1	1,000,000	0.001206638	4	0.005309
869	N/R	552460	4178260	4.69953	1.75E-05	8.22E-05	0.000001	581	1	260	2.33	25,550	1.133E-09	1.1	1,000,000	0.001246213	4	0.005483
870	N/R	552480	4178260	4.85679	1.75E-05	8.5E-05	0.000001	581	1	260	2.33	25,550	1.171E-09	1.1	1,000,000	0.001287915	4	0.005667
871	N/R	552500	4178260	5.02268	1.75E-05	8.79E-05	0.000001	581	1	260	2.33	25,550	1.211E-09	1.1	1,000,000	0.001331906	4	0.00586
872	N/R	552520	4178260	5.19786	1.75E-05	9.1E-05	0.000001	581	1	260	2.33	25,550	1.253E-09	1.1	1,000,000	0.001378359	4	0.006065
873	N/R	552540	4178260	5.38305	1.75E-05	9.42E-05	0.000001	581	1	260	2.33	25,550	1.298E-09	1.1	1,000,000	0.001427468	4	0.006281
874	N/R	552560	4178260	5.57903	1.75E-05	9.76E-05	0.000001	581	1	260	2.33	25,550	1.345E-09	1.1	1,000,000	0.001479437	4	0.00651
875	N/R	552580	4178260	5.78669	1.75E-05	0.000101	0.000001	581	1	260	2.33	25,550	1.395E-09	1.1	1,000,000	0.001534504	4	0.006752
876	N/R	552600	4178260	6.00696	1.75E-05	0.000105	0.000001	581	1	260	2.33	25,550	1.448E-09	1.1	1,000,000	0.001592915	4	0.007009
877	N/R	552620	4178260	6.24089	1.75E-05	0.000109	0.000001	581	1	260	2.33	25,550	1.504E-09	1.1	1,000,000	0.001654948	4	0.007282
878	N/R	552640	4178260	6.48961	1.75E-05	0.000114	0.000001	581	1	260	2.33	25,550	1.564E-09	1.1	1,000,000	0.001720904	4	0.007572
879	N/R	552660	4178260	6.75438	1.75E-05	0.000118	0.000001	581	1	260	2.33	25,550	1.628E-09	1.1	1,000,000	0.001791115	4	0.007881
880	N/R	552680	4178260	7.03655	1.75E-05	0.000123	0.000001	581	1	260	2.33	25,550	1.696E-09	1.1	1,000,000	0.00186594	4	0.00821
881	N/R	552700	4178260	7.33759	1.75E-05	0.000128	0.000001	581	1	260	2.33	25,550	1.769E-09	1.1	1,000,000	0.001945769	4	0.008561
882	N/R	552720	4178260	7.65909	1.75E-05	0.000134	0.000001	581	1	260	2.33	25,550	1.846E-09	1.1	1,000,000	0.002031024	4	0.008937
883	N/R	552740	4178260	8.00276	1.75E-05	0.00014	0.000001	581	1	260	2.33	25,550	1.929E-09	1.1	1,000,000	0.002122158	4	0.009337
884	N/R	552760	4178260	8.37042	1.75E-05	0.000146	0.000001	581	1	260	2.33	25,550	2.018E-09	1.1	1,000,000	0.002219653	4	0.009766
885	N/R	552780	4178260	8.76401	1.75E-05	0.000153	0.000001	581	1	260	2.33	25,550	2.113E-09	1.1	1,000,000	0.002324025	4	0.010226
886	N/R	552800	4178260	9.18551	1.75E-05	0.000161	0.000001	581	1	260	2.33	25,550	2.214E-09	1.1	1,000,000	0.002435798	4	0.010718
887	N/R	552820	4178260	9.63699	1.75E-05	0.000169	0.000001	581	1	260	2.33	25,550	2.323E-09	1.1	1,000,000	0.00255552	4	0.011244
888	N/R	552840	4178260	10.12053	1.75E-05	0.000177	0.000001	581	1	260	2.33	25,550	2.44E-09	1.1	1,000,000	0.002683745	4	0.011808
889	N/R	552860	4178260	10.64747	1.75E-05	0.000186	0.000001	581	1	260	2.33	25,550	2.567E-09	1.1	1,000,000	0.002823478	4	0.012423
890	N/R	552880	4178260	11.25795	1.75E-05	0.000197	0.000001	581	1	260	2.33	25,550	2.714E-09	1.1	1,000,000	0.002985364	4	0.013136
891	N/R	552900	4178260	11.91521	1.75E-05	0.000209	0.000001	581	1	260	2.33	25,550	2.872E-09	1.1	1,000,000	0.003159655	4	0.013902
892	N/R	552920	4178260	12.61691	1.75E-05	0.000221	0.000001	581	1	260	2.33	25,550	3.042E-09	1.1	1,000,000	0.00334573	4	0.014721
893	N/R	552940	4178260	13.41425	1.75E-05	0.000235	0.000001	581	1	260	2.33	25,550	3.234E-09	1.1	1,000,000	0.003557168	4	0.015652
894	N/R	552960	4178260	14.31729	1.75E-05	0.000251	0.000001	581	1	260	2.33	25,550	3.451E-09	1.1	1,000,000	0.003796634	4	0.016705
895	N/R	552980	4178260	15.28361	1.75E-05	0.000267	0.000001	581	1	260	2.33	25,550	3.684E-09	1.1	1,000,000	0.004052881	4	0.017833
896	N/R	553000	4178260	16.34489	1.75E-05	0.000286	0.000001	581	1	260	2.33	25,550	3.94E-09	1.1	1,000,000	0.00433431	4	0.019071
897	N/R	553020	4178260	17.47475	1.75E-05	0.000306	0.000001	581	1	260	2.33	25,550	4.213E-09	1.1	1,000,000	0.004633924	4	0.020389
898	N/R	553040	4178260	18.68522	1.75E-05	0.000327	0.000001	581	1	260	2.33	25,550	4.504E-09	1.1	1,000,000	0.004954914	4	0.021802
899	N/R	553060	4178260	19.97961	1.75E-05	0.00035	0.000001	581	1	260	2.33	25,550	4.817E-09	1.1	1,000,000	0.005298158	4	0.023312
900	N/R	553080	4178260	21.36165	1.75E-05	0.000374	0.000001	581	1	260	2.33	25,550	5.15E-09	1.1	1,000,000	0.005664645	4	0.024924
901	N/R	553100	4178260	22.83188	1.75E-05	0.0004	0.000001	581	1	260	2.33	25,550	5.504E-09	1.1	1,000,000	0.006054518	4	0.02664
902	N/R	553120	4178260	24.40406	1.75E-05	0.000427	0.000001	581	1	260	2.33	25,550	5.883E-09	1.1	1,000,000	0.006471426	4	0.028474
903	N/R	553140	4178260	26.08478	1.75E-05	0.000456	0.000001	581	1	260	2.33	25,550	6.288E-09	1.1	1,000,000	0.006917117	4	0.030435

Potraro Hope

Phase 1 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
904	N/R	553160	4178260	27.90732	1.75E-05	0.000488	0.000001	581	1	260	2.33	25,550	6.728E-09	1.1	1,000,000	0.007400415	4	0.032562
905	N/R	553180	4178260	29.86999	1.75E-05	0.000523	0.000001	581	1	260	2.33	25,550	7.201E-09	1.1	1,000,000	0.007920872	4	0.034852
906	N/R	553200	4178260	31.90002	1.75E-05	0.000558	0.000001	581	1	260	2.33	25,550	7.69E-09	1.1	1,000,000	0.008459192	4	0.03722
907	N/R	553220	4178260	33.97386	1.75E-05	0.000595	0.000001	581	1	260	2.33	25,550	8.19E-09	1.1	1,000,000	0.009009129	4	0.03964
908	N/R	553240	4178260	36.09488	1.75E-05	0.000632	0.000001	581	1	260	2.33	25,550	8.701E-09	1.1	1,000,000	0.009571578	4	0.042115
909	N/R	553260	4178260	38.22445	1.75E-05	0.000669	0.000001	581	1	260	2.33	25,550	9.215E-09	1.1	1,000,000	0.010136293	4	0.0446
910	N/R	553280	4178260	40.25692	1.75E-05	0.000704	0.000001	581	1	260	2.33	25,550	9.705E-09	1.1	1,000,000	0.01067526	4	0.046971
911	N/R	553300	4178260	41.98185	1.75E-05	0.000735	0.000001	581	1	260	2.33	25,550	1.012E-08	1.1	1,000,000	0.011132674	4	0.048984
912	N/R	553320	4178260	43.4912	1.75E-05	0.000761	0.000001	581	1	260	2.33	25,550	1.048E-08	1.1	1,000,000	0.011532921	4	0.050745
913	N/R	553340	4178260	44.73107	1.75E-05	0.000783	0.000001	581	1	260	2.33	25,550	1.078E-08	1.1	1,000,000	0.011861708	4	0.052192
914	N/R	553360	4178260	45.62983	1.75E-05	0.000799	0.000001	581	1	260	2.33	25,550	1.1E-08	1.1	1,000,000	0.012100039	4	0.05324
915	N/R	553380	4178260	46.16706	1.75E-05	0.000808	0.000001	581	1	260	2.33	25,550	1.113E-08	1.1	1,000,000	0.012242501	4	0.053867
916	N/R	553400	4178260	46.33224	1.75E-05	0.000811	0.000001	581	1	260	2.33	25,550	1.117E-08	1.1	1,000,000	0.012286303	4	0.05406
917	N/R	553420	4178260	46.11942	1.75E-05	0.000807	0.000001	581	1	260	2.33	25,550	1.112E-08	1.1	1,000,000	0.012229868	4	0.053811
918	N/R	553440	4178260	45.54149	1.75E-05	0.000797	0.000001	581	1	260	2.33	25,550	1.098E-08	1.1	1,000,000	0.012076613	4	0.053137
919	N/R	553460	4178260	44.73749	1.75E-05	0.000783	0.000001	581	1	260	2.33	25,550	1.078E-08	1.1	1,000,000	0.01186341	4	0.052199
920	N/R	553480	4178260	43.6661	1.75E-05	0.000764	0.000001	581	1	260	2.33	25,550	1.053E-08	1.1	1,000,000	0.011579301	4	0.050949
921	N/R	553500	4178260	42.34667	1.75E-05	0.000741	0.000001	581	1	260	2.33	25,550	1.021E-08	1.1	1,000,000	0.011229416	4	0.049409
922	N/R	553520	4178260	40.82544	1.75E-05	0.000714	0.000001	581	1	260	2.33	25,550	9.842E-09	1.1	1,000,000	0.010826019	4	0.047634
923	PENN	553540	4178260	39.14626	1.75E-05	0.000685	0.000001	581	1	260	2.33	25,550	9.437E-09	1.1	1,000,000	0.010380737	4	0.045675
924	N/R	553560	4178260	37.36734	1.75E-05	0.000654	0.000001	581	1	260	2.33	25,550	9.008E-09	1.1	1,000,000	0.009909006	4	0.0436
925	CC	553580	4178260	35.53512	1.75E-05	0.000622	0.000001	581	1	260	2.33	25,550	8.566E-09	1.1	1,000,000	0.009423141	4	0.041462
926	CC	553600	4178260	33.69437	1.75E-05	0.00059	0.000001	581	1	260	2.33	25,550	8.123E-09	1.1	1,000,000	0.008935015	4	0.039314
927	CC	553620	4178260	31.87601	1.75E-05	0.000558	0.000001	581	1	260	2.33	25,550	7.684E-09	1.1	1,000,000	0.008452825	4	0.037192
928	CC	553640	4178260	30.10432	1.75E-05	0.000527	0.000001	581	1	260	2.33	25,550	7.257E-09	1.1	1,000,000	0.007983011	4	0.035125
929	CC	553660	4178260	28.39721	1.75E-05	0.000497	0.000001	581	1	260	2.33	25,550	6.846E-09	1.1	1,000,000	0.007530323	4	0.033133
930	CC	553680	4178260	26.74206	1.75E-05	0.000468	0.000001	581	1	260	2.33	25,550	6.447E-09	1.1	1,000,000	0.007091413	4	0.031202
931	CC	553700	4178260	25.17059	1.75E-05	0.00044	0.000001	581	1	260	2.33	25,550	6.068E-09	1.1	1,000,000	0.006674693	4	0.029369
932	CC	553720	4178260	23.69487	1.75E-05	0.000415	0.000001	581	1	260	2.33	25,550	5.712E-09	1.1	1,000,000	0.006283365	4	0.027647
933	CC	553740	4178260	22.31765	1.75E-05	0.000391	0.000001	581	1	260	2.33	25,550	5.38E-09	1.1	1,000,000	0.005918156	4	0.02604
934	CC	553760	4178260	21.02945	1.75E-05	0.000368	0.000001	581	1	260	2.33	25,550	5.07E-09	1.1	1,000,000	0.005576553	4	0.024537
935	CC	553780	4178260	19.83281	1.75E-05	0.000347	0.000001	581	1	260	2.33	25,550	4.781E-09	1.1	1,000,000	0.00525923	4	0.023141
936	res	552100	4178280	2.85527	1.75E-05	5E-05	0.000001	581	1	260	2.33	25,550	6.883E-10	1.1	1,000,000	0.000757156	4	0.003331
937	res	552120	4178280	2.92535	1.75E-05	5.12E-05	0.000001	581	1	260	2.33	25,550	7.052E-10	1.1	1,000,000	0.000775739	4	0.003413
938	res	552140	4178280	2.99825	1.75E-05	5.25E-05	0.000001	581	1	260	2.33	25,550	7.228E-10	1.1	1,000,000	0.000795071	4	0.003498
939	N/R	552160	4178280	3.07415	1.75E-05	5.38E-05	0.000001	581	1	260	2.33	25,550	7.411E-10	1.1	1,000,000	0.000815198	4	0.003587
940	res	552180	4178280	3.1532	1.75E-05	5.52E-05	0.000001	581	1	260	2.33	25,550	7.601E-10	1.1	1,000,000	0.00083616	4	0.003679
941	res	552200	4178280	3.23559	1.75E-05	5.66E-05	0.000001	581	1	260	2.33	25,550	7.8E-10	1.1	1,000,000	0.000858008	4	0.003775
942	res	552220	4178280	3.32152	1.75E-05	5.81E-05	0.000001	581	1	260	2.33	25,550	8.007E-10	1.1	1,000,000	0.000880795	4	0.003875
943	N/R	552240	4178280	3.41119	1.75E-05	5.97E-05	0.000001	581	1	260	2.33	25,550	8.223E-10	1.1	1,000,000	0.000904573	4	0.00398
944	res	552260	4178280	3.50484	1.75E-05	6.13E-05	0.000001	581	1	260	2.33	25,550	8.449E-10	1.1	1,000,000	0.000929407	4	0.004089
945	N/R	552280	4178280	3.60272	1.75E-05	6.3E-05	0.000001	581	1	260	2.33	25,550	8.685E-10	1.1	1,000,000	0.000955363	4	0.004204
946	N/R	552300	4178280	3.70508	1.75E-05	6.48E-05	0.000001	581	1	260	2.33	25,550	8.932E-10	1.1	1,000,000	0.000982507	4	0.004323

Potraro Hope

Phase 1 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
947	N/R	552320	4178280	3.81221	1.75E-05	6.67E-05	0.000001	581	1	260	2.33	25,550	9.19E-10	1.1	1,000,000	0.001010915	4	0.004448
948	POT	552340	4178280	3.92443	1.75E-05	6.87E-05	0.000001	581	1	260	2.33	25,550	9.461E-10	1.1	1,000,000	0.001040674	4	0.004579
949	N/R	552360	4178280	4.04207	1.75E-05	7.07E-05	0.000001	581	1	260	2.33	25,550	9.744E-10	1.1	1,000,000	0.001071869	4	0.004716
950	N/R	552380	4178280	4.16549	1.75E-05	7.29E-05	0.000001	581	1	260	2.33	25,550	1.004E-09	1.1	1,000,000	0.001104597	4	0.00486
951	N/R	552400	4178280	4.29511	1.75E-05	7.52E-05	0.000001	581	1	260	2.33	25,550	1.035E-09	1.1	1,000,000	0.00113897	4	0.005011
952	N/R	552420	4178280	4.43134	1.75E-05	7.75E-05	0.000001	581	1	260	2.33	25,550	1.068E-09	1.1	1,000,000	0.001175095	4	0.00517
953	N/R	552440	4178280	4.57467	1.75E-05	8.01E-05	0.000001	581	1	260	2.33	25,550	1.103E-09	1.1	1,000,000	0.001213103	4	0.005338
954	N/R	552460	4178280	4.72562	1.75E-05	8.27E-05	0.000001	581	1	260	2.33	25,550	1.139E-09	1.1	1,000,000	0.001253132	4	0.005514
955	N/R	552480	4178280	4.88474	1.75E-05	8.55E-05	0.000001	581	1	260	2.33	25,550	1.178E-09	1.1	1,000,000	0.001295327	4	0.005699
956	N/R	552500	4178280	5.05266	1.75E-05	8.84E-05	0.000001	581	1	260	2.33	25,550	1.218E-09	1.1	1,000,000	0.001339856	4	0.005895
957	N/R	552520	4178280	5.23006	1.75E-05	9.15E-05	0.000001	581	1	260	2.33	25,550	1.261E-09	1.1	1,000,000	0.001386898	4	0.006102
958	N/R	552540	4178280	5.41769	1.75E-05	9.48E-05	0.000001	581	1	260	2.33	25,550	1.306E-09	1.1	1,000,000	0.001436654	4	0.006321
959	N/R	552560	4178280	5.61637	1.75E-05	9.83E-05	0.000001	581	1	260	2.33	25,550	1.354E-09	1.1	1,000,000	0.001489339	4	0.006553
960	N/R	552580	4178280	5.82701	1.75E-05	0.000102	0.000001	581	1	260	2.33	25,550	1.405E-09	1.1	1,000,000	0.001545196	4	0.006799
961	N/R	552600	4178280	6.0506	1.75E-05	0.000106	0.000001	581	1	260	2.33	25,550	1.459E-09	1.1	1,000,000	0.001604488	4	0.00706
962	N/R	552620	4178280	6.28826	1.75E-05	0.00011	0.000001	581	1	260	2.33	25,550	1.516E-09	1.1	1,000,000	0.00166751	4	0.007337
963	N/R	552640	4178280	6.54119	1.75E-05	0.000114	0.000001	581	1	260	2.33	25,550	1.577E-09	1.1	1,000,000	0.001734581	4	0.007632
964	N/R	552660	4178280	6.81073	1.75E-05	0.000119	0.000001	581	1	260	2.33	25,550	1.642E-09	1.1	1,000,000	0.001806058	4	0.007947
965	res	552680	4178280	7.09837	1.75E-05	0.000124	0.000001	581	1	260	2.33	25,550	1.711E-09	1.1	1,000,000	0.001882333	4	0.008282
966	N/R	552700	4178280	7.40573	1.75E-05	0.00013	0.000001	581	1	260	2.33	25,550	1.785E-09	1.1	1,000,000	0.001963839	4	0.008641
967	N/R	552720	4178280	7.73461	1.75E-05	0.000135	0.000001	581	1	260	2.33	25,550	1.865E-09	1.1	1,000,000	0.00205105	4	0.009025
968	res	552740	4178280	8.08696	1.75E-05	0.000142	0.000001	581	1	260	2.33	25,550	1.95E-09	1.1	1,000,000	0.002144486	4	0.009436
969	res	552760	4178280	8.4649	1.75E-05	0.000148	0.000001	581	1	260	2.33	25,550	2.041E-09	1.1	1,000,000	0.002244707	4	0.009877
970	res	552780	4178280	8.87077	1.75E-05	0.000155	0.000001	581	1	260	2.33	25,550	2.138E-09	1.1	1,000,000	0.002352335	4	0.01035
971	res	552800	4178280	9.30705	1.75E-05	0.000163	0.000001	581	1	260	2.33	25,550	2.244E-09	1.1	1,000,000	0.002468027	4	0.010859
972	res	552820	4178280	9.77639	1.75E-05	0.000171	0.000001	581	1	260	2.33	25,550	2.357E-09	1.1	1,000,000	0.002592486	4	0.011407
973	N/R	552840	4178280	10.28161	1.75E-05	0.00018	0.000001	581	1	260	2.33	25,550	2.479E-09	1.1	1,000,000	0.00272646	4	0.011996
974	N/R	552860	4178280	10.83295	1.75E-05	0.00019	0.000001	581	1	260	2.33	25,550	2.612E-09	1.1	1,000,000	0.002872663	4	0.01264
975	N/R	552880	4178280	11.46294	1.75E-05	0.000201	0.000001	581	1	260	2.33	25,550	2.763E-09	1.1	1,000,000	0.003039723	4	0.013375
976	N/R	552900	4178280	12.14516	1.75E-05	0.000213	0.000001	581	1	260	2.33	25,550	2.928E-09	1.1	1,000,000	0.003220632	4	0.014171
977	N/R	552920	4178280	12.88109	1.75E-05	0.000225	0.000001	581	1	260	2.33	25,550	3.105E-09	1.1	1,000,000	0.003415785	4	0.015029
978	N/R	552940	4178280	13.72872	1.75E-05	0.00024	0.000001	581	1	260	2.33	25,550	3.31E-09	1.1	1,000,000	0.003640558	4	0.016018
979	N/R	552960	4178280	14.70126	1.75E-05	0.000257	0.000001	581	1	260	2.33	25,550	3.544E-09	1.1	1,000,000	0.003898455	4	0.017153
980	N/R	552980	4178280	15.75525	1.75E-05	0.000276	0.000001	581	1	260	2.33	25,550	3.798E-09	1.1	1,000,000	0.00417795	4	0.018383
981	N/R	553000	4178280	16.91929	1.75E-05	0.000296	0.000001	581	1	260	2.33	25,550	4.079E-09	1.1	1,000,000	0.004486628	4	0.019741
982	N/R	553020	4178280	18.1658	1.75E-05	0.000318	0.000001	581	1	260	2.33	25,550	4.379E-09	1.1	1,000,000	0.004817175	4	0.021196
983	N/R	553040	4178280	19.50862	1.75E-05	0.000341	0.000001	581	1	260	2.33	25,550	4.703E-09	1.1	1,000,000	0.005173262	4	0.022762
984	N/R	553060	4178280	20.94932	1.75E-05	0.000367	0.000001	581	1	260	2.33	25,550	5.05E-09	1.1	1,000,000	0.005555304	4	0.024443
985	N/R	553080	4178280	22.49982	1.75E-05	0.000394	0.000001	581	1	260	2.33	25,550	5.424E-09	1.1	1,000,000	0.005966463	4	0.026252
986	N/R	553100	4178280	24.13992	1.75E-05	0.000422	0.000001	581	1	260	2.33	25,550	5.819E-09	1.1	1,000,000	0.006401382	4	0.028166
987	N/R	553120	4178280	25.86364	1.75E-05	0.000453	0.000001	581	1	260	2.33	25,550	6.235E-09	1.1	1,000,000	0.006858475	4	0.030177
988	N/R	553140	4178280	27.76161	1.75E-05	0.000486	0.000001	581	1	260	2.33	25,550	6.693E-09	1.1	1,000,000	0.007361776	4	0.032392
989	N/R	553160	4178280	29.84464	1.75E-05	0.000522	0.000001	581	1	260	2.33	25,550	7.195E-09	1.1	1,000,000	0.00791415	4	0.034822

Potraro Hope

Phase 1 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
990	N/R	553180	4178280	32.11147	1.75E-05	0.000562	0.000001	581	1	260	2.33	25,550	7.741E-09	1.1	1,000,000	0.008515264	4	0.037467
991	N/R	553200	4178280	34.49496	1.75E-05	0.000604	0.000001	581	1	260	2.33	25,550	8.316E-09	1.1	1,000,000	0.009147314	4	0.040248
992	N/R	553220	4178280	36.9635	1.75E-05	0.000647	0.000001	581	1	260	2.33	25,550	8.911E-09	1.1	1,000,000	0.009801917	4	0.043128
993	N/R	553240	4178280	39.54665	1.75E-05	0.000692	0.000001	581	1	260	2.33	25,550	9.534E-09	1.1	1,000,000	0.010486912	4	0.046142
994	N/R	553260	4178280	42.0702	1.75E-05	0.000736	0.000001	581	1	260	2.33	25,550	1.014E-08	1.1	1,000,000	0.011156103	4	0.049087
995	N/R	553280	4178280	44.6608	1.75E-05	0.000782	0.000001	581	1	260	2.33	25,550	1.077E-08	1.1	1,000,000	0.011843073	4	0.05211
996	N/R	553300	4178280	46.99454	1.75E-05	0.000822	0.000001	581	1	260	2.33	25,550	1.133E-08	1.1	1,000,000	0.012461931	4	0.054832
997	N/R	553320	4178280	48.92753	1.75E-05	0.000856	0.000001	581	1	260	2.33	25,550	1.18E-08	1.1	1,000,000	0.012974518	4	0.057088
998	N/R	553340	4178280	50.5367	1.75E-05	0.000884	0.000001	581	1	260	2.33	25,550	1.218E-08	1.1	1,000,000	0.013401234	4	0.058965
999	N/R	553360	4178280	51.73226	1.75E-05	0.000905	0.000001	581	1	260	2.33	25,550	1.247E-08	1.1	1,000,000	0.013718271	4	0.06036
1000	N/R	553380	4178280	52.45955	1.75E-05	0.000918	0.000001	581	1	260	2.33	25,550	1.265E-08	1.1	1,000,000	0.013911132	4	0.061209
1001	N/R	553400	4178280	52.7154	1.75E-05	0.000923	0.000001	581	1	260	2.33	25,550	1.271E-08	1.1	1,000,000	0.013978978	4	0.061508
1002	N/R	553420	4178280	52.48613	1.75E-05	0.000918	0.000001	581	1	260	2.33	25,550	1.265E-08	1.1	1,000,000	0.013918181	4	0.06124
1003	N/R	553440	4178280	51.7851	1.75E-05	0.000906	0.000001	581	1	260	2.33	25,550	1.248E-08	1.1	1,000,000	0.013732283	4	0.060422
1004	N/R	553460	4178280	50.77412	1.75E-05	0.000889	0.000001	581	1	260	2.33	25,550	1.224E-08	1.1	1,000,000	0.013464193	4	0.059242
1005	N/R	553480	4178280	49.41549	1.75E-05	0.000865	0.000001	581	1	260	2.33	25,550	1.191E-08	1.1	1,000,000	0.013103914	4	0.057657
1006	N/R	553500	4178280	47.74837	1.75E-05	0.000836	0.000001	581	1	260	2.33	25,550	1.151E-08	1.1	1,000,000	0.01266183	4	0.055712
1007	N/R	553520	4178280	45.83481	1.75E-05	0.000802	0.000001	581	1	260	2.33	25,550	1.105E-08	1.1	1,000,000	0.012154395	4	0.053479
1008	PENN	553540	4178280	43.72544	1.75E-05	0.000765	0.000001	581	1	260	2.33	25,550	1.054E-08	1.1	1,000,000	0.011595036	4	0.051018
1009	N/R	553560	4178280	41.51547	1.75E-05	0.000727	0.000001	581	1	260	2.33	25,550	1.001E-08	1.1	1,000,000	0.011009	4	0.04844
1010	N/R	553580	4178280	39.26035	1.75E-05	0.000687	0.000001	581	1	260	2.33	25,550	9.465E-09	1.1	1,000,000	0.010410992	4	0.045808
1011	N/R	553600	4178280	37.024	1.75E-05	0.000648	0.000001	581	1	260	2.33	25,550	8.925E-09	1.1	1,000,000	0.00981796	4	0.043199
1012	N/R	553620	4178280	34.84753	1.75E-05	0.00061	0.000001	581	1	260	2.33	25,550	8.401E-09	1.1	1,000,000	0.009240808	4	0.04066
1013	N/R	553640	4178280	32.74877	1.75E-05	0.000573	0.000001	581	1	260	2.33	25,550	7.895E-09	1.1	1,000,000	0.008684262	4	0.038211
1014	N/R	553660	4178280	30.74884	1.75E-05	0.000538	0.000001	581	1	260	2.33	25,550	7.413E-09	1.1	1,000,000	0.008153924	4	0.035877
1015	N/R	553680	4178280	28.83495	1.75E-05	0.000505	0.000001	581	1	260	2.33	25,550	6.951E-09	1.1	1,000,000	0.007646402	4	0.033644
1016	N/R	553700	4178280	27.03563	1.75E-05	0.000473	0.000001	581	1	260	2.33	25,550	6.518E-09	1.1	1,000,000	0.007169261	4	0.031545
1017	N/R	553720	4178280	25.3624	1.75E-05	0.000444	0.000001	581	1	260	2.33	25,550	6.114E-09	1.1	1,000,000	0.006725557	4	0.029592
1018	N/R	553740	4178280	23.80799	1.75E-05	0.000417	0.000001	581	1	260	2.33	25,550	5.739E-09	1.1	1,000,000	0.006313361	4	0.027779
1019	N/R	553760	4178280	22.3519	1.75E-05	0.000391	0.000001	581	1	260	2.33	25,550	5.388E-09	1.1	1,000,000	0.005927238	4	0.02608
1020	N/R	553780	4178280	21.00971	1.75E-05	0.000368	0.000001	581	1	260	2.33	25,550	5.065E-09	1.1	1,000,000	0.005571318	4	0.024514
1021	res	552100	4178300	2.86411	1.75E-05	5.01E-05	0.000001	581	1	260	2.33	25,550	6.905E-10	1.1	1,000,000	0.0007595	4	0.003342
1022	res	552120	4178300	2.93463	1.75E-05	5.14E-05	0.000001	581	1	260	2.33	25,550	7.075E-10	1.1	1,000,000	0.0007782	4	0.003424
1023	res	552140	4178300	3.00801	1.75E-05	5.26E-05	0.000001	581	1	260	2.33	25,550	7.251E-10	1.1	1,000,000	0.000797659	4	0.00351
1024	N/R	552160	4178300	3.08441	1.75E-05	5.4E-05	0.000001	581	1	260	2.33	25,550	7.436E-10	1.1	1,000,000	0.000817918	4	0.003599
1025	res	552180	4178300	3.164	1.75E-05	5.54E-05	0.000001	581	1	260	2.33	25,550	7.627E-10	1.1	1,000,000	0.000839024	4	0.003692
1026	res	552200	4178300	3.24698	1.75E-05	5.68E-05	0.000001	581	1	260	2.33	25,550	7.828E-10	1.1	1,000,000	0.000861029	4	0.003789
1027	res	552220	4178300	3.33355	1.75E-05	5.83E-05	0.000001	581	1	260	2.33	25,550	8.036E-10	1.1	1,000,000	0.000883985	4	0.00389
1028	N/R	552240	4178300	3.4239	1.75E-05	5.99E-05	0.000001	581	1	260	2.33	25,550	8.254E-10	1.1	1,000,000	0.000907944	4	0.003995
1029	res	552260	4178300	3.51829	1.75E-05	6.16E-05	0.000001	581	1	260	2.33	25,550	8.482E-10	1.1	1,000,000	0.000932974	4	0.004105
1030	res	552280	4178300	3.61696	1.75E-05	6.33E-05	0.000001	581	1	260	2.33	25,550	8.719E-10	1.1	1,000,000	0.000959139	4	0.00422
1031	N/R	552300	4178300	3.72019	1.75E-05	6.51E-05	0.000001	581	1	260	2.33	25,550	8.968E-10	1.1	1,000,000	0.000986514	4	0.004341
1032	POT	552320	4178300	3.82825	1.75E-05	6.7E-05	0.000001	581	1	260	2.33	25,550	9.229E-10	1.1	1,000,000	0.001015169	4	0.004467

Potraro Hope

Phase 1 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1033	POT	552340	4178300	3.94148	1.75E-05	6.9E-05	0.000001	581	1	260	2.33	25,550	9.502E-10	1.1	1,000,000	0.001045195	4	0.004599
1034	N/R	552360	4178300	4.06022	1.75E-05	7.11E-05	0.000001	581	1	260	2.33	25,550	9.788E-10	1.1	1,000,000	0.001076682	4	0.004737
1035	N/R	552380	4178300	4.18483	1.75E-05	7.32E-05	0.000001	581	1	260	2.33	25,550	1.009E-09	1.1	1,000,000	0.001109726	4	0.004883
1036	N/R	552400	4178300	4.31574	1.75E-05	7.55E-05	0.000001	581	1	260	2.33	25,550	1.04E-09	1.1	1,000,000	0.00114444	4	0.005036
1037	N/R	552420	4178300	4.45338	1.75E-05	7.79E-05	0.000001	581	1	260	2.33	25,550	1.074E-09	1.1	1,000,000	0.00118094	4	0.005196
1038	N/R	552440	4178300	4.59824	1.75E-05	8.05E-05	0.000001	581	1	260	2.33	25,550	1.109E-09	1.1	1,000,000	0.001219353	4	0.005365
1039	N/R	552460	4178300	4.75084	1.75E-05	8.31E-05	0.000001	581	1	260	2.33	25,550	1.145E-09	1.1	1,000,000	0.00125982	4	0.005543
1040	N/R	552480	4178300	4.91178	1.75E-05	8.6E-05	0.000001	581	1	260	2.33	25,550	1.184E-09	1.1	1,000,000	0.001302497	4	0.005731
1041	N/R	552500	4178300	5.08169	1.75E-05	8.89E-05	0.000001	581	1	260	2.33	25,550	1.225E-09	1.1	1,000,000	0.001347554	4	0.005929
1042	N/R	552520	4178300	5.26127	1.75E-05	9.21E-05	0.000001	581	1	260	2.33	25,550	1.268E-09	1.1	1,000,000	0.001395174	4	0.006139
1043	N/R	552540	4178300	5.45129	1.75E-05	9.54E-05	0.000001	581	1	260	2.33	25,550	1.314E-09	1.1	1,000,000	0.001445564	4	0.00636
1044	N/R	552560	4178300	5.65259	1.75E-05	9.89E-05	0.000001	581	1	260	2.33	25,550	1.363E-09	1.1	1,000,000	0.001498944	4	0.006595
1045	N/R	552580	4178300	5.86613	1.75E-05	0.000103	0.000001	581	1	260	2.33	25,550	1.414E-09	1.1	1,000,000	0.00155557	4	0.006845
1046	N/R	552600	4178300	6.09295	1.75E-05	0.000107	0.000001	581	1	260	2.33	25,550	1.469E-09	1.1	1,000,000	0.001615718	4	0.007109
1047	N/R	552620	4178300	6.33418	1.75E-05	0.000111	0.000001	581	1	260	2.33	25,550	1.527E-09	1.1	1,000,000	0.001679687	4	0.007391
1048	N/R	552640	4178300	6.59111	1.75E-05	0.000115	0.000001	581	1	260	2.33	25,550	1.589E-09	1.1	1,000,000	0.001747819	4	0.00769
1049	N/R	552660	4178300	6.86516	1.75E-05	0.00012	0.000001	581	1	260	2.33	25,550	1.655E-09	1.1	1,000,000	0.001820491	4	0.00801
1050	res	552680	4178300	7.15791	1.75E-05	0.000125	0.000001	581	1	260	2.33	25,550	1.726E-09	1.1	1,000,000	0.001898122	4	0.008352
1051	res	552700	4178300	7.4711	1.75E-05	0.000131	0.000001	581	1	260	2.33	25,550	1.801E-09	1.1	1,000,000	0.001981173	4	0.008717
1052	res	552720	4178300	7.80668	1.75E-05	0.000137	0.000001	581	1	260	2.33	25,550	1.882E-09	1.1	1,000,000	0.002070162	4	0.009109
1053	res	552740	4178300	8.16681	1.75E-05	0.000143	0.000001	581	1	260	2.33	25,550	1.969E-09	1.1	1,000,000	0.002165661	4	0.009529
1054	res	552760	4178300	8.55387	1.75E-05	0.00015	0.000001	581	1	260	2.33	25,550	2.062E-09	1.1	1,000,000	0.0022683	4	0.009981
1055	res	552780	4178300	8.97053	1.75E-05	0.000157	0.000001	581	1	260	2.33	25,550	2.163E-09	1.1	1,000,000	0.00237879	4	0.010467
1056	res	552800	4178300	9.41968	1.75E-05	0.000165	0.000001	581	1	260	2.33	25,550	2.271E-09	1.1	1,000,000	0.002497894	4	0.010991
1057	res	552820	4178300	9.90454	1.75E-05	0.000173	0.000001	581	1	260	2.33	25,550	2.388E-09	1.1	1,000,000	0.002626469	4	0.011556
1058	res	552840	4178300	10.42856	1.75E-05	0.000182	0.000001	581	1	260	2.33	25,550	2.514E-09	1.1	1,000,000	0.002765427	4	0.012168
1059	res	552860	4178300	11.00068	1.75E-05	0.000193	0.000001	581	1	260	2.33	25,550	2.652E-09	1.1	1,000,000	0.002917141	4	0.012835
1060	res	552880	4178300	11.64753	1.75E-05	0.000204	0.000001	581	1	260	2.33	25,550	2.808E-09	1.1	1,000,000	0.003088672	4	0.01359
1061	N/R	552900	4178300	12.34638	1.75E-05	0.000216	0.000001	581	1	260	2.33	25,550	2.976E-09	1.1	1,000,000	0.003273992	4	0.014406
1062	N/R	552920	4178300	13.10767	1.75E-05	0.000229	0.000001	581	1	260	2.33	25,550	3.16E-09	1.1	1,000,000	0.003475869	4	0.015294
1063	N/R	552940	4178300	14.0016	1.75E-05	0.000245	0.000001	581	1	260	2.33	25,550	3.375E-09	1.1	1,000,000	0.00371292	4	0.016337
1064	N/R	552960	4178300	15.04828	1.75E-05	0.000263	0.000001	581	1	260	2.33	25,550	3.628E-09	1.1	1,000,000	0.003990477	4	0.017558
1065	N/R	552980	4178300	16.18758	1.75E-05	0.000283	0.000001	581	1	260	2.33	25,550	3.902E-09	1.1	1,000,000	0.004292594	4	0.018887
1066	N/R	553000	4178300	17.45545	1.75E-05	0.000305	0.000001	581	1	260	2.33	25,550	4.208E-09	1.1	1,000,000	0.004628806	4	0.020367
1067	N/R	553020	4178300	18.83037	1.75E-05	0.00033	0.000001	581	1	260	2.33	25,550	4.539E-09	1.1	1,000,000	0.004993405	4	0.021971
1068	N/R	553040	4178300	20.31808	1.75E-05	0.000356	0.000001	581	1	260	2.33	25,550	4.898E-09	1.1	1,000,000	0.005387913	4	0.023707
1069	N/R	553060	4178300	21.92519	1.75E-05	0.000384	0.000001	581	1	260	2.33	25,550	5.286E-09	1.1	1,000,000	0.005814084	4	0.025582
1070	N/R	553080	4178300	23.62096	1.75E-05	0.000413	0.000001	581	1	260	2.33	25,550	5.694E-09	1.1	1,000,000	0.006263765	4	0.027561
1071	N/R	553100	4178300	25.45359	1.75E-05	0.000445	0.000001	581	1	260	2.33	25,550	6.136E-09	1.1	1,000,000	0.006749739	4	0.029699
1072	N/R	553120	4178300	27.44054	1.75E-05	0.00048	0.000001	581	1	260	2.33	25,550	6.615E-09	1.1	1,000,000	0.007276635	4	0.032017
1073	N/R	553140	4178300	29.54879	1.75E-05	0.000517	0.000001	581	1	260	2.33	25,550	7.123E-09	1.1	1,000,000	0.007835697	4	0.034477
1074	N/R	553160	4178300	31.93317	1.75E-05	0.000559	0.000001	581	1	260	2.33	25,550	7.698E-09	1.1	1,000,000	0.008467983	4	0.037259
1075	N/R	553180	4178300	34.56065	1.75E-05	0.000605	0.000001	581	1	260	2.33	25,550	8.332E-09	1.1	1,000,000	0.009164733	4	0.040325

Potraro Hope

Phase 1 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1076	N/R	553200	4178300	37.36199	1.75E-05	0.000654	0.000001	581	1	260	2.33	25,550	9.007E-09	1.1	1,000,000	0.009907588	4	0.043593
1077	N/R	553220	4178300	40.31547	1.75E-05	0.000706	0.000001	581	1	260	2.33	25,550	9.719E-09	1.1	1,000,000	0.010690786	4	0.047039
1078	N/R	553240	4178300	43.42019	1.75E-05	0.00076	0.000001	581	1	260	2.33	25,550	1.047E-08	1.1	1,000,000	0.011514091	4	0.050662
1079	N/R	553260	4178300	46.62052	1.75E-05	0.000816	0.000001	581	1	260	2.33	25,550	1.124E-08	1.1	1,000,000	0.012362749	4	0.054396
1080	N/R	553280	4178300	49.77297	1.75E-05	0.000871	0.000001	581	1	260	2.33	25,550	1.2E-08	1.1	1,000,000	0.01319871	4	0.058074
1081	N/R	553300	4178300	52.89199	1.75E-05	0.000926	0.000001	581	1	260	2.33	25,550	1.275E-08	1.1	1,000,000	0.014025806	4	0.061714
1082	N/R	553320	4178300	55.49593	1.75E-05	0.000971	0.000001	581	1	260	2.33	25,550	1.338E-08	1.1	1,000,000	0.014716314	4	0.064752
1083	N/R	553340	4178300	57.6092	1.75E-05	0.001008	0.000001	581	1	260	2.33	25,550	1.389E-08	1.1	1,000,000	0.015276708	4	0.067218
1084	N/R	553360	4178300	59.21139	1.75E-05	0.001036	0.000001	581	1	260	2.33	25,550	1.427E-08	1.1	1,000,000	0.015701574	4	0.069087
1085	N/R	553380	4178300	60.21032	1.75E-05	0.001054	0.000001	581	1	260	2.33	25,550	1.451E-08	1.1	1,000,000	0.015966468	4	0.070252
1086	N/R	553400	4178300	60.59304	1.75E-05	0.00106	0.000001	581	1	260	2.33	25,550	1.461E-08	1.1	1,000,000	0.016067957	4	0.070699
1087	N/R	553420	4178300	60.34246	1.75E-05	0.001056	0.000001	581	1	260	2.33	25,550	1.455E-08	1.1	1,000,000	0.016001509	4	0.070407
1088	N/R	553440	4178300	59.48064	1.75E-05	0.001041	0.000001	581	1	260	2.33	25,550	1.434E-08	1.1	1,000,000	0.015772973	4	0.069401
1089	N/R	553460	4178300	58.18171	1.75E-05	0.001018	0.000001	581	1	260	2.33	25,550	1.403E-08	1.1	1,000,000	0.015428525	4	0.067886
1090	N/R	553480	4178300	56.43053	1.75E-05	0.000988	0.000001	581	1	260	2.33	25,550	1.36E-08	1.1	1,000,000	0.01496415	4	0.065842
1091	N/R	553500	4178300	54.29212	1.75E-05	0.00095	0.000001	581	1	260	2.33	25,550	1.309E-08	1.1	1,000,000	0.01439709	4	0.063347
1092	PENN	553520	4178300	51.85211	1.75E-05	0.000907	0.000001	581	1	260	2.33	25,550	1.25E-08	1.1	1,000,000	0.013750053	4	0.0605
1093	N/R	553540	4178300	49.17221	1.75E-05	0.00086	0.000001	581	1	260	2.33	25,550	1.185E-08	1.1	1,000,000	0.013039401	4	0.057373
1094	N/R	553560	4178300	46.39528	1.75E-05	0.000812	0.000001	581	1	260	2.33	25,550	1.118E-08	1.1	1,000,000	0.01230302	4	0.054133
1095	N/R	553580	4178300	43.59532	1.75E-05	0.000763	0.000001	581	1	260	2.33	25,550	1.051E-08	1.1	1,000,000	0.011560531	4	0.050866
1096	N/R	553600	4178300	40.86278	1.75E-05	0.000715	0.000001	581	1	260	2.33	25,550	9.851E-09	1.1	1,000,000	0.010835921	4	0.047678
1097	N/R	553620	4178300	38.23919	1.75E-05	0.000669	0.000001	581	1	260	2.33	25,550	9.218E-09	1.1	1,000,000	0.010140202	4	0.044617
1098	N/R	553640	4178300	35.73602	1.75E-05	0.000625	0.000001	581	1	260	2.33	25,550	8.615E-09	1.1	1,000,000	0.009476416	4	0.041696
1099	res	553660	4178300	33.37947	1.75E-05	0.000584	0.000001	581	1	260	2.33	25,550	8.047E-09	1.1	1,000,000	0.00885151	4	0.038947
1100	res	553680	4178300	31.15891	1.75E-05	0.000545	0.000001	581	1	260	2.33	25,550	7.512E-09	1.1	1,000,000	0.008262666	4	0.036356
1101	N/R	553700	4178300	29.09274	1.75E-05	0.000509	0.000001	581	1	260	2.33	25,550	7.013E-09	1.1	1,000,000	0.007714762	4	0.033945
1102	N/R	553720	4178300	27.18745	1.75E-05	0.000476	0.000001	581	1	260	2.33	25,550	6.554E-09	1.1	1,000,000	0.007209521	4	0.031722
1103	N/R	553740	4178300	25.42824	1.75E-05	0.000445	0.000001	581	1	260	2.33	25,550	6.13E-09	1.1	1,000,000	0.006743017	4	0.029669
1104	N/R	553760	4178300	23.77958	1.75E-05	0.000416	0.000001	581	1	260	2.33	25,550	5.733E-09	1.1	1,000,000	0.006305828	4	0.027746
1105	N/R	553780	4178300	22.27066	1.75E-05	0.00039	0.000001	581	1	260	2.33	25,550	5.369E-09	1.1	1,000,000	0.005905695	4	0.025985
1106	res	552100	4178320	2.87271	1.75E-05	5.03E-05	0.000001	581	1	260	2.33	25,550	6.925E-10	1.1	1,000,000	0.00076178	4	0.003352
1107	res	552120	4178320	2.94365	1.75E-05	5.15E-05	0.000001	581	1	260	2.33	25,550	7.096E-10	1.1	1,000,000	0.000780592	4	0.003435
1108	res	552140	4178320	3.01748	1.75E-05	5.28E-05	0.000001	581	1	260	2.33	25,550	7.274E-10	1.1	1,000,000	0.00080017	4	0.003521
1109	res	552160	4178320	3.09436	1.75E-05	5.42E-05	0.000001	581	1	260	2.33	25,550	7.46E-10	1.1	1,000,000	0.000820557	4	0.00361
1110	res	552180	4178320	3.17447	1.75E-05	5.56E-05	0.000001	581	1	260	2.33	25,550	7.653E-10	1.1	1,000,000	0.0008418	4	0.003704
1111	res	552200	4178320	3.25801	1.75E-05	5.7E-05	0.000001	581	1	260	2.33	25,550	7.854E-10	1.1	1,000,000	0.000863953	4	0.003801
1112	res	552220	4178320	3.34517	1.75E-05	5.85E-05	0.000001	581	1	260	2.33	25,550	8.064E-10	1.1	1,000,000	0.000887066	4	0.003903
1113	res	552240	4178320	3.43617	1.75E-05	6.01E-05	0.000001	581	1	260	2.33	25,550	8.284E-10	1.1	1,000,000	0.000911198	4	0.004009
1114	res	552260	4178320	3.53126	1.75E-05	6.18E-05	0.000001	581	1	260	2.33	25,550	8.513E-10	1.1	1,000,000	0.000936413	4	0.00412
1115	res	552280	4178320	3.63068	1.75E-05	6.35E-05	0.000001	581	1	260	2.33	25,550	8.753E-10	1.1	1,000,000	0.000962777	4	0.004236
1116	N/R	552300	4178320	3.73472	1.75E-05	6.54E-05	0.000001	581	1	260	2.33	25,550	9.003E-10	1.1	1,000,000	0.000990367	4	0.004358
1117	POT	552320	4178320	3.84367	1.75E-05	6.73E-05	0.000001	581	1	260	2.33	25,550	9.266E-10	1.1	1,000,000	0.001019258	4	0.004485
1118	POT	552340	4178320	3.95786	1.75E-05	6.93E-05	0.000001	581	1	260	2.33	25,550	9.541E-10	1.1	1,000,000	0.001049538	4	0.004618

Potraro Hope

Phase 1 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1119	N/R	552360	4178320	4.07764	1.75E-05	7.14E-05	0.000001	581	1	260	2.33	25,550	9.83E-10	1.1	1,000,000	0.001081302	4	0.004758
1120	N/R	552380	4178320	4.20339	1.75E-05	7.36E-05	0.000001	581	1	260	2.33	25,550	1.013E-09	1.1	1,000,000	0.001114648	4	0.004904
1121	N/R	552400	4178320	4.33553	1.75E-05	7.59E-05	0.000001	581	1	260	2.33	25,550	1.045E-09	1.1	1,000,000	0.001149688	4	0.005059
1122	N/R	552420	4178320	4.47451	1.75E-05	7.83E-05	0.000001	581	1	260	2.33	25,550	1.079E-09	1.1	1,000,000	0.001186543	4	0.005221
1123	N/R	552440	4178320	4.62084	1.75E-05	8.09E-05	0.000001	581	1	260	2.33	25,550	1.114E-09	1.1	1,000,000	0.001225346	4	0.005392
1124	N/R	552460	4178320	4.77505	1.75E-05	8.36E-05	0.000001	581	1	260	2.33	25,550	1.151E-09	1.1	1,000,000	0.001266239	4	0.005571
1125	N/R	552480	4178320	4.93774	1.75E-05	8.64E-05	0.000001	581	1	260	2.33	25,550	1.19E-09	1.1	1,000,000	0.001309381	4	0.005761
1126	N/R	552500	4178320	5.10957	1.75E-05	8.94E-05	0.000001	581	1	260	2.33	25,550	1.232E-09	1.1	1,000,000	0.001354947	4	0.005962
1127	N/R	552520	4178320	5.29126	1.75E-05	9.26E-05	0.000001	581	1	260	2.33	25,550	1.276E-09	1.1	1,000,000	0.001403127	4	0.006174
1128	N/R	552540	4178320	5.48359	1.75E-05	9.6E-05	0.000001	581	1	260	2.33	25,550	1.322E-09	1.1	1,000,000	0.001454129	4	0.006398
1129	N/R	552560	4178320	5.68746	1.75E-05	9.95E-05	0.000001	581	1	260	2.33	25,550	1.371E-09	1.1	1,000,000	0.001508191	4	0.006636
1130	N/R	552580	4178320	5.90381	1.75E-05	0.000103	0.000001	581	1	260	2.33	25,550	1.423E-09	1.1	1,000,000	0.001565562	4	0.006888
1131	N/R	552600	4178320	6.13375	1.75E-05	0.000107	0.000001	581	1	260	2.33	25,550	1.479E-09	1.1	1,000,000	0.001626537	4	0.007157
1132	N/R	552620	4178320	6.37844	1.75E-05	0.000112	0.000001	581	1	260	2.33	25,550	1.538E-09	1.1	1,000,000	0.001691424	4	0.007442
1133	N/R	552640	4178320	6.63923	1.75E-05	0.000116	0.000001	581	1	260	2.33	25,550	1.601E-09	1.1	1,000,000	0.001760579	4	0.007747
1134	N/R	552660	4178320	6.9176	1.75E-05	0.000121	0.000001	581	1	260	2.33	25,550	1.668E-09	1.1	1,000,000	0.001834397	4	0.008071
1135	N/R	552680	4178320	7.2152	1.75E-05	0.000126	0.000001	581	1	260	2.33	25,550	1.739E-09	1.1	1,000,000	0.001913314	4	0.008419
1136	N/R	552700	4178320	7.53388	1.75E-05	0.000132	0.000001	581	1	260	2.33	25,550	1.816E-09	1.1	1,000,000	0.001997821	4	0.00879
1137	N/R	552720	4178320	7.87572	1.75E-05	0.000138	0.000001	581	1	260	2.33	25,550	1.899E-09	1.1	1,000,000	0.00208847	4	0.009189
1138	N/R	552740	4178320	8.24303	1.75E-05	0.000144	0.000001	581	1	260	2.33	25,550	1.987E-09	1.1	1,000,000	0.002185872	4	0.009618
1139	N/R	552760	4178320	8.6384	1.75E-05	0.000151	0.000001	581	1	260	2.33	25,550	2.082E-09	1.1	1,000,000	0.002290716	4	0.010079
1140	N/R	552780	4178320	9.06476	1.75E-05	0.000159	0.000001	581	1	260	2.33	25,550	2.185E-09	1.1	1,000,000	0.002403777	4	0.010577
1141	N/R	552800	4178320	9.52535	1.75E-05	0.000167	0.000001	581	1	260	2.33	25,550	2.296E-09	1.1	1,000,000	0.002525916	4	0.011114
1142	N/R	552820	4178320	10.02383	1.75E-05	0.000175	0.000001	581	1	260	2.33	25,550	2.416E-09	1.1	1,000,000	0.002658102	4	0.011696
1143	res	552840	4178320	10.56427	1.75E-05	0.000185	0.000001	581	1	260	2.33	25,550	2.547E-09	1.1	1,000,000	0.002801415	4	0.012326
1144	res	552860	4178320	11.15386	1.75E-05	0.000195	0.000001	581	1	260	2.33	25,550	2.689E-09	1.1	1,000,000	0.002957761	4	0.013014
1145	res	552880	4178320	11.80951	1.75E-05	0.000207	0.000001	581	1	260	2.33	25,550	2.847E-09	1.1	1,000,000	0.003131625	4	0.013779
1146	res	552900	4178320	12.52414	1.75E-05	0.000219	0.000001	581	1	260	2.33	25,550	3.019E-09	1.1	1,000,000	0.00332113	4	0.014613
1147	res	552920	4178320	13.30389	1.75E-05	0.000233	0.000001	581	1	260	2.33	25,550	3.207E-09	1.1	1,000,000	0.003527902	4	0.015523
1148	N/R	552940	4178320	14.23752	1.75E-05	0.000249	0.000001	581	1	260	2.33	25,550	3.432E-09	1.1	1,000,000	0.003775481	4	0.016612
1149	N/R	552960	4178320	15.35087	1.75E-05	0.000269	0.000001	581	1	260	2.33	25,550	3.701E-09	1.1	1,000,000	0.004070717	4	0.017911
1150	N/R	552980	4178320	16.56895	1.75E-05	0.00029	0.000001	581	1	260	2.33	25,550	3.994E-09	1.1	1,000,000	0.004393725	4	0.019332
1151	N/R	553000	4178320	17.90948	1.75E-05	0.000313	0.000001	581	1	260	2.33	25,550	4.317E-09	1.1	1,000,000	0.004749205	4	0.020897
1152	N/R	553020	4178320	19.41214	1.75E-05	0.00034	0.000001	581	1	260	2.33	25,550	4.68E-09	1.1	1,000,000	0.005147678	4	0.02265
1153	N/R	553040	4178320	21.04782	1.75E-05	0.000368	0.000001	581	1	260	2.33	25,550	5.074E-09	1.1	1,000,000	0.005581424	4	0.024558
1154	N/R	553060	4178320	22.83812	1.75E-05	0.0004	0.000001	581	1	260	2.33	25,550	5.506E-09	1.1	1,000,000	0.006056173	4	0.026647
1155	N/R	553080	4178320	24.77834	1.75E-05	0.000434	0.000001	581	1	260	2.33	25,550	5.973E-09	1.1	1,000,000	0.006570677	4	0.028911
1156	N/R	553100	4178320	26.83147	1.75E-05	0.00047	0.000001	581	1	260	2.33	25,550	6.468E-09	1.1	1,000,000	0.007115123	4	0.031307
1157	N/R	553120	4178320	29.02437	1.75E-05	0.000508	0.000001	581	1	260	2.33	25,550	6.997E-09	1.1	1,000,000	0.007696632	4	0.033865
1158	N/R	553140	4178320	31.48165	1.75E-05	0.000551	0.000001	581	1	260	2.33	25,550	7.589E-09	1.1	1,000,000	0.008348249	4	0.036732
1159	N/R	553160	4178320	34.16838	1.75E-05	0.000598	0.000001	581	1	260	2.33	25,550	8.237E-09	1.1	1,000,000	0.009060712	4	0.039867
1160	N/R	553180	4178320	37.2249	1.75E-05	0.000651	0.000001	581	1	260	2.33	25,550	8.974E-09	1.1	1,000,000	0.009871234	4	0.043433
1161	N/R	553200	4178320	40.53741	1.75E-05	0.000709	0.000001	581	1	260	2.33	25,550	9.772E-09	1.1	1,000,000	0.01074964	4	0.047298

Potraro Hope

Phase 1 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1162	N/R	553220	4178320	44.07972	1.75E-05	0.000771	0.000001	581	1	260	2.33	25,550	1.063E-08	1.1	1,000,000	0.011688984	4	0.051432
1163	N/R	553240	4178320	47.90087	1.75E-05	0.000838	0.000001	581	1	260	2.33	25,550	1.155E-08	1.1	1,000,000	0.01270227	4	0.05589
1164	N/R	553260	4178320	51.91504	1.75E-05	0.000908	0.000001	581	1	260	2.33	25,550	1.252E-08	1.1	1,000,000	0.01376674	4	0.060574
1165	N/R	553280	4178320	55.86341	1.75E-05	0.000978	0.000001	581	1	260	2.33	25,550	1.347E-08	1.1	1,000,000	0.014813762	4	0.065181
1166	N/R	553300	4178320	59.82835	1.75E-05	0.001047	0.000001	581	1	260	2.33	25,550	1.442E-08	1.1	1,000,000	0.015865178	4	0.069807
1167	N/R	553320	4178320	63.54378	1.75E-05	0.001112	0.000001	581	1	260	2.33	25,550	1.532E-08	1.1	1,000,000	0.016850429	4	0.074142
1168	N/R	553340	4178320	66.36081	1.75E-05	0.001161	0.000001	581	1	260	2.33	25,550	1.6E-08	1.1	1,000,000	0.017597444	4	0.077429
1169	N/R	553360	4178320	68.52618	1.75E-05	0.001199	0.000001	581	1	260	2.33	25,550	1.652E-08	1.1	1,000,000	0.018171654	4	0.079955
1170	N/R	553380	4178320	69.92389	1.75E-05	0.001224	0.000001	581	1	260	2.33	25,550	1.686E-08	1.1	1,000,000	0.018542296	4	0.081586
1171	N/R	553400	4178320	70.49039	1.75E-05	0.001234	0.000001	581	1	260	2.33	25,550	1.699E-08	1.1	1,000,000	0.018692519	4	0.082247
1172	N/R	553420	4178320	70.21048	1.75E-05	0.001229	0.000001	581	1	260	2.33	25,550	1.693E-08	1.1	1,000,000	0.018618293	4	0.08192
1173	N/R	553440	4178320	69.11936	1.75E-05	0.00121	0.000001	581	1	260	2.33	25,550	1.666E-08	1.1	1,000,000	0.018328952	4	0.080647
1174	N/R	553460	4178320	67.41632	1.75E-05	0.00118	0.000001	581	1	260	2.33	25,550	1.625E-08	1.1	1,000,000	0.017877343	4	0.07866
1175	N/R	553480	4178320	65.11806	1.75E-05	0.00114	0.000001	581	1	260	2.33	25,550	1.57E-08	1.1	1,000,000	0.017267894	4	0.075979
1176	N/R	553500	4178320	62.32883	1.75E-05	0.001091	0.000001	581	1	260	2.33	25,550	1.503E-08	1.1	1,000,000	0.016528251	4	0.072724
1177	PENN	553520	4178320	59.16966	1.75E-05	0.001035	0.000001	581	1	260	2.33	25,550	1.426E-08	1.1	1,000,000	0.015690508	4	0.069038
1178	N/R	553540	4178320	55.72459	1.75E-05	0.000975	0.000001	581	1	260	2.33	25,550	1.343E-08	1.1	1,000,000	0.01477695	4	0.065019
1179	N/R	553560	4178320	52.19086	1.75E-05	0.000913	0.000001	581	1	260	2.33	25,550	1.258E-08	1.1	1,000,000	0.013839882	4	0.060895
1180	N/R	553580	4178320	48.68295	1.75E-05	0.000852	0.000001	581	1	260	2.33	25,550	1.174E-08	1.1	1,000,000	0.01290966	4	0.056803
1181	N/R	553600	4178320	45.30757	1.75E-05	0.000793	0.000001	581	1	260	2.33	25,550	1.092E-08	1.1	1,000,000	0.012014583	4	0.052864
1182	N/R	553620	4178320	42.12089	1.75E-05	0.000737	0.000001	581	1	260	2.33	25,550	1.015E-08	1.1	1,000,000	0.011169545	4	0.049146
1183	N/R	553640	4178320	39.12219	1.75E-05	0.000685	0.000001	581	1	260	2.33	25,550	9.431E-09	1.1	1,000,000	0.010374354	4	0.045647
1184	res	553660	4178320	36.33081	1.75E-05	0.000636	0.000001	581	1	260	2.33	25,550	8.758E-09	1.1	1,000,000	0.009634141	4	0.04239
1185	res	553680	4178320	33.74014	1.75E-05	0.00059	0.000001	581	1	260	2.33	25,550	8.134E-09	1.1	1,000,000	0.008947152	4	0.039367
1186	N/R	553700	4178320	31.35811	1.75E-05	0.000549	0.000001	581	1	260	2.33	25,550	7.56E-09	1.1	1,000,000	0.008315489	4	0.036588
1187	N/R	553720	4178320	29.17949	1.75E-05	0.000511	0.000001	581	1	260	2.33	25,550	7.034E-09	1.1	1,000,000	0.007737767	4	0.034046
1188	N/R	553740	4178320	27.18468	1.75E-05	0.000476	0.000001	581	1	260	2.33	25,550	6.553E-09	1.1	1,000,000	0.007208786	4	0.031719
1189	N/R	553760	4178320	25.31638	1.75E-05	0.000443	0.000001	581	1	260	2.33	25,550	6.103E-09	1.1	1,000,000	0.006713354	4	0.029539
1190	N/R	553780	4178320	23.61639	1.75E-05	0.000413	0.000001	581	1	260	2.33	25,550	5.693E-09	1.1	1,000,000	0.006262553	4	0.027555
1191	res	552100	4178340	2.88106	1.75E-05	5.04E-05	0.000001	581	1	260	2.33	25,550	6.945E-10	1.1	1,000,000	0.000763994	4	0.003362
1192	res	552120	4178340	2.95239	1.75E-05	5.17E-05	0.000001	581	1	260	2.33	25,550	7.117E-10	1.1	1,000,000	0.00078291	4	0.003445
1193	res	552140	4178340	3.02664	1.75E-05	5.3E-05	0.000001	581	1	260	2.33	25,550	7.296E-10	1.1	1,000,000	0.000802599	4	0.003531
1194	res	552160	4178340	3.10398	1.75E-05	5.43E-05	0.000001	581	1	260	2.33	25,550	7.483E-10	1.1	1,000,000	0.000823108	4	0.003622
1195	res	552180	4178340	3.18458	1.75E-05	5.57E-05	0.000001	581	1	260	2.33	25,550	7.677E-10	1.1	1,000,000	0.000844481	4	0.003716
1196	res	552200	4178340	3.26864	1.75E-05	5.72E-05	0.000001	581	1	260	2.33	25,550	7.88E-10	1.1	1,000,000	0.000866772	4	0.003814
1197	res	552220	4178340	3.35637	1.75E-05	5.87E-05	0.000001	581	1	260	2.33	25,550	8.091E-10	1.1	1,000,000	0.000890036	4	0.003916
1198	res	552240	4178340	3.44798	1.75E-05	6.03E-05	0.000001	581	1	260	2.33	25,550	8.312E-10	1.1	1,000,000	0.000914329	4	0.004023
1199	res	552260	4178340	3.54372	1.75E-05	6.2E-05	0.000001	581	1	260	2.33	25,550	8.543E-10	1.1	1,000,000	0.000939718	4	0.004135
1200	N/R	552280	4178340	3.64386	1.75E-05	6.38E-05	0.000001	581	1	260	2.33	25,550	8.784E-10	1.1	1,000,000	0.000966272	4	0.004252
1201	N/R	552300	4178340	3.74866	1.75E-05	6.56E-05	0.000001	581	1	260	2.33	25,550	9.037E-10	1.1	1,000,000	0.000994063	4	0.004374
1202	POT	552320	4178340	3.85844	1.75E-05	6.75E-05	0.000001	581	1	260	2.33	25,550	9.302E-10	1.1	1,000,000	0.001023174	4	0.004502
1203	N/R	552340	4178340	3.97353	1.75E-05	6.95E-05	0.000001	581	1	260	2.33	25,550	9.579E-10	1.1	1,000,000	0.001053694	4	0.004636
1204	N/R	552360	4178340	4.09429	1.75E-05	7.16E-05	0.000001	581	1	260	2.33	25,550	9.87E-10	1.1	1,000,000	0.001085717	4	0.004777

Potraro Hope

Phase 1 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1205	N/R	552380	4178340	4.22111	1.75E-05	7.39E-05	0.000001	581	1	260	2.33	25,550	1.018E-09	1.1	1,000,000	0.001119347	4	0.004925
1206	N/R	552400	4178340	4.35441	1.75E-05	7.62E-05	0.000001	581	1	260	2.33	25,550	1.05E-09	1.1	1,000,000	0.001154695	4	0.005081
1207	N/R	552420	4178340	4.49467	1.75E-05	7.87E-05	0.000001	581	1	260	2.33	25,550	1.084E-09	1.1	1,000,000	0.001191889	4	0.005244
1208	N/R	552440	4178340	4.64238	1.75E-05	8.12E-05	0.000001	581	1	260	2.33	25,550	1.119E-09	1.1	1,000,000	0.001231058	4	0.005417
1209	N/R	552460	4178340	4.79811	1.75E-05	8.4E-05	0.000001	581	1	260	2.33	25,550	1.157E-09	1.1	1,000,000	0.001272354	4	0.005598
1210	N/R	552480	4178340	4.96247	1.75E-05	8.68E-05	0.000001	581	1	260	2.33	25,550	1.196E-09	1.1	1,000,000	0.001315939	4	0.00579
1211	N/R	552500	4178340	5.13613	1.75E-05	8.99E-05	0.000001	581	1	260	2.33	25,550	1.238E-09	1.1	1,000,000	0.00136199	4	0.005993
1212	N/R	552520	4178340	5.31982	1.75E-05	9.31E-05	0.000001	581	1	260	2.33	25,550	1.282E-09	1.1	1,000,000	0.001410701	4	0.006207
1213	N/R	552540	4178340	5.51437	1.75E-05	9.65E-05	0.000001	581	1	260	2.33	25,550	1.329E-09	1.1	1,000,000	0.001462291	4	0.006434
1214	N/R	552560	4178340	5.72068	1.75E-05	0.0001	0.000001	581	1	260	2.33	25,550	1.379E-09	1.1	1,000,000	0.001517	4	0.006675
1215	N/R	552580	4178340	5.93974	1.75E-05	0.000104	0.000001	581	1	260	2.33	25,550	1.432E-09	1.1	1,000,000	0.00157509	4	0.00693
1216	N/R	552600	4178340	6.17267	1.75E-05	0.000108	0.000001	581	1	260	2.33	25,550	1.488E-09	1.1	1,000,000	0.001636858	4	0.007202
1217	N/R	552620	4178340	6.42069	1.75E-05	0.000112	0.000001	581	1	260	2.33	25,550	1.548E-09	1.1	1,000,000	0.001702627	4	0.007492
1218	N/R	552640	4178340	6.68519	1.75E-05	0.000117	0.000001	581	1	260	2.33	25,550	1.612E-09	1.1	1,000,000	0.001772767	4	0.0078
1219	N/R	552660	4178340	6.9677	1.75E-05	0.000122	0.000001	581	1	260	2.33	25,550	1.68E-09	1.1	1,000,000	0.001847683	4	0.00813
1220	res	552680	4178340	7.26995	1.75E-05	0.000127	0.000001	581	1	260	2.33	25,550	1.753E-09	1.1	1,000,000	0.001927833	4	0.008482
1221	res	552700	4178340	7.59387	1.75E-05	0.000133	0.000001	581	1	260	2.33	25,550	1.831E-09	1.1	1,000,000	0.002013729	4	0.00886
1222	res	552720	4178340	7.94163	1.75E-05	0.000139	0.000001	581	1	260	2.33	25,550	1.914E-09	1.1	1,000,000	0.002105948	4	0.009266
1223	N/R	552740	4178340	8.31569	1.75E-05	0.000146	0.000001	581	1	260	2.33	25,550	2.005E-09	1.1	1,000,000	0.00220514	4	0.009703
1224	res	552760	4178340	8.7188	1.75E-05	0.000153	0.000001	581	1	260	2.33	25,550	2.102E-09	1.1	1,000,000	0.002312036	4	0.010173
1225	res	552780	4178340	9.1541	1.75E-05	0.00016	0.000001	581	1	260	2.33	25,550	2.207E-09	1.1	1,000,000	0.002427468	4	0.010681
1226	res	552800	4178340	9.62511	1.75E-05	0.000168	0.000001	581	1	260	2.33	25,550	2.32E-09	1.1	1,000,000	0.00255237	4	0.01123
1227	N/R	552820	4178340	10.13585	1.75E-05	0.000177	0.000001	581	1	260	2.33	25,550	2.443E-09	1.1	1,000,000	0.002687807	4	0.011826
1228	N/R	552840	4178340	10.69086	1.75E-05	0.000187	0.000001	581	1	260	2.33	25,550	2.577E-09	1.1	1,000,000	0.002834984	4	0.012474
1229	N/R	552860	4178340	11.29526	1.75E-05	0.000198	0.000001	581	1	260	2.33	25,550	2.723E-09	1.1	1,000,000	0.002995257	4	0.013179
1230	res	552880	4178340	11.95485	1.75E-05	0.000209	0.000001	581	1	260	2.33	25,550	2.882E-09	1.1	1,000,000	0.003170166	4	0.013949
1231	res	552900	4178340	12.67618	1.75E-05	0.000222	0.000001	581	1	260	2.33	25,550	3.056E-09	1.1	1,000,000	0.003361447	4	0.01479
1232	res	552920	4178340	13.46655	1.75E-05	0.000236	0.000001	581	1	260	2.33	25,550	3.246E-09	1.1	1,000,000	0.003571036	4	0.015713
1233	N/R	552940	4178340	14.43567	1.75E-05	0.000253	0.000001	581	1	260	2.33	25,550	3.48E-09	1.1	1,000,000	0.003828026	4	0.016843
1234	N/R	552960	4178340	15.60501	1.75E-05	0.000273	0.000001	581	1	260	2.33	25,550	3.762E-09	1.1	1,000,000	0.004138109	4	0.018208
1235	N/R	552980	4178340	16.90267	1.75E-05	0.000296	0.000001	581	1	260	2.33	25,550	4.075E-09	1.1	1,000,000	0.004482221	4	0.019722
1236	N/R	553000	4178340	18.339	1.75E-05	0.000321	0.000001	581	1	260	2.33	25,550	4.421E-09	1.1	1,000,000	0.004863104	4	0.021398
1237	N/R	553020	4178340	19.96502	1.75E-05	0.000349	0.000001	581	1	260	2.33	25,550	4.813E-09	1.1	1,000,000	0.005294289	4	0.023295
1238	N/R	553040	4178340	21.7609	1.75E-05	0.000381	0.000001	581	1	260	2.33	25,550	5.246E-09	1.1	1,000,000	0.005770518	4	0.02539
1239	N/R	553060	4178340	23.74153	1.75E-05	0.000415	0.000001	581	1	260	2.33	25,550	5.723E-09	1.1	1,000,000	0.006295738	4	0.027701
1240	N/R	553080	4178340	25.90624	1.75E-05	0.000453	0.000001	581	1	260	2.33	25,550	6.245E-09	1.1	1,000,000	0.006869772	4	0.030227
1241	N/R	553100	4178340	28.14153	1.75E-05	0.000492	0.000001	581	1	260	2.33	25,550	6.784E-09	1.1	1,000,000	0.007462522	4	0.032835
1242	N/R	553120	4178340	30.6776	1.75E-05	0.000537	0.000001	581	1	260	2.33	25,550	7.395E-09	1.1	1,000,000	0.008135033	4	0.035794
1243	N/R	553140	4178340	33.41987	1.75E-05	0.000585	0.000001	581	1	260	2.33	25,550	8.057E-09	1.1	1,000,000	0.008862223	4	0.038994
1244	N/R	553160	4178340	36.59072	1.75E-05	0.00064	0.000001	581	1	260	2.33	25,550	8.821E-09	1.1	1,000,000	0.009703064	4	0.042693
1245	N/R	553180	4178340	40.1753	1.75E-05	0.000703	0.000001	581	1	260	2.33	25,550	9.685E-09	1.1	1,000,000	0.010653616	4	0.046876
1246	N/R	553200	4178340	44.02201	1.75E-05	0.00077	0.000001	581	1	260	2.33	25,550	1.061E-08	1.1	1,000,000	0.01167368	4	0.051364
1247	N/R	553220	4178340	48.29736	1.75E-05	0.000845	0.000001	581	1	260	2.33	25,550	1.164E-08	1.1	1,000,000	0.01280741	4	0.056353

Potraro Hope

Phase 1 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1248	N/R	553240	4178340	53.13204	1.75E-05	0.00093	0.000001	581	1	260	2.33	25,550	1.281E-08	1.1	1,000,000	0.014089462	4	0.061994
1249	N/R	553260	4178340	58.12295	1.75E-05	0.001017	0.000001	581	1	260	2.33	25,550	1.401E-08	1.1	1,000,000	0.015412943	4	0.067817
1250	N/R	553280	4178340	63.22106	1.75E-05	0.001106	0.000001	581	1	260	2.33	25,550	1.524E-08	1.1	1,000,000	0.016764851	4	0.073765
1251	N/R	553300	4178340	68.35413	1.75E-05	0.001196	0.000001	581	1	260	2.33	25,550	1.648E-08	1.1	1,000,000	0.01812603	4	0.079755
1252	N/R	553320	4178340	73.43886	1.75E-05	0.001285	0.000001	581	1	260	2.33	25,550	1.77E-08	1.1	1,000,000	0.01947439	4	0.085687
1253	N/R	553340	4178340	77.3921	1.75E-05	0.001354	0.000001	581	1	260	2.33	25,550	1.866E-08	1.1	1,000,000	0.020522703	4	0.0903
1254	N/R	553360	4178340	80.36377	1.75E-05	0.001406	0.000001	581	1	260	2.33	25,550	1.937E-08	1.1	1,000,000	0.021310725	4	0.093767
1255	N/R	553380	4178340	82.3287	1.75E-05	0.001441	0.000001	581	1	260	2.33	25,550	1.985E-08	1.1	1,000,000	0.021831782	4	0.09606
1256	N/R	553400	4178340	83.17547	1.75E-05	0.001456	0.000001	581	1	260	2.33	25,550	2.005E-08	1.1	1,000,000	0.022056327	4	0.097048
1257	N/R	553420	4178340	82.85111	1.75E-05	0.00145	0.000001	581	1	260	2.33	25,550	1.997E-08	1.1	1,000,000	0.021970314	4	0.096669
1258	N/R	553440	4178340	81.42303	1.75E-05	0.001425	0.000001	581	1	260	2.33	25,550	1.963E-08	1.1	1,000,000	0.021591618	4	0.095003
1259	N/R	553460	4178340	79.14385	1.75E-05	0.001385	0.000001	581	1	260	2.33	25,550	1.908E-08	1.1	1,000,000	0.020987229	4	0.092344
1260	N/R	553480	4178340	76.06519	1.75E-05	0.001331	0.000001	581	1	260	2.33	25,550	1.834E-08	1.1	1,000,000	0.020170835	4	0.088752
1261	N/R	553500	4178340	72.35677	1.75E-05	0.001266	0.000001	581	1	260	2.33	25,550	1.744E-08	1.1	1,000,000	0.019187443	4	0.084425
1262	PENN	553520	4178340	68.19391	1.75E-05	0.001193	0.000001	581	1	260	2.33	25,550	1.644E-08	1.1	1,000,000	0.018083543	4	0.079568
1263	N/R	553540	4178340	63.6923	1.75E-05	0.001115	0.000001	581	1	260	2.33	25,550	1.535E-08	1.1	1,000,000	0.016889814	4	0.074315
1264	N/R	553560	4178340	59.14053	1.75E-05	0.001035	0.000001	581	1	260	2.33	25,550	1.426E-08	1.1	1,000,000	0.015682783	4	0.069004
1265	N/R	553580	4178340	54.69053	1.75E-05	0.000957	0.000001	581	1	260	2.33	25,550	1.318E-08	1.1	1,000,000	0.01450274	4	0.063812
1266	N/R	553600	4178340	50.48436	1.75E-05	0.000883	0.000001	581	1	260	2.33	25,550	1.217E-08	1.1	1,000,000	0.013387355	4	0.058904
1267	N/R	553620	4178340	46.58123	1.75E-05	0.000815	0.000001	581	1	260	2.33	25,550	1.123E-08	1.1	1,000,000	0.01235233	4	0.05435
1268	N/R	553640	4178340	42.96113	1.75E-05	0.000752	0.000001	581	1	260	2.33	25,550	1.036E-08	1.1	1,000,000	0.011392358	4	0.050126
1269	N/R	553660	4178340	39.63693	1.75E-05	0.000694	0.000001	581	1	260	2.33	25,550	9.555E-09	1.1	1,000,000	0.010510852	4	0.046248
1270	N/R	553680	4178340	36.60282	1.75E-05	0.000641	0.000001	581	1	260	2.33	25,550	8.824E-09	1.1	1,000,000	0.009706272	4	0.042708
1271	N/R	553700	4178340	33.84571	1.75E-05	0.000592	0.000001	581	1	260	2.33	25,550	8.159E-09	1.1	1,000,000	0.008975147	4	0.039491
1272	N/R	553720	4178340	31.34848	1.75E-05	0.000549	0.000001	581	1	260	2.33	25,550	7.557E-09	1.1	1,000,000	0.008312936	4	0.036577
1273	N/R	553740	4178340	29.07872	1.75E-05	0.000509	0.000001	581	1	260	2.33	25,550	7.01E-09	1.1	1,000,000	0.007711045	4	0.033929
1274	N/R	553760	4178340	26.95711	1.75E-05	0.000472	0.000001	581	1	260	2.33	25,550	6.499E-09	1.1	1,000,000	0.00714844	4	0.031453
1275	N/R	553780	4178340	25.04194	1.75E-05	0.000438	0.000001	581	1	260	2.33	25,550	6.037E-09	1.1	1,000,000	0.006640578	4	0.029219
1276	res	552100	4178360	2.88908	1.75E-05	5.06E-05	0.000001	581	1	260	2.33	25,550	6.965E-10	1.1	1,000,000	0.000766121	4	0.003371
1277	res	552120	4178360	2.96079	1.75E-05	5.18E-05	0.000001	581	1	260	2.33	25,550	7.138E-10	1.1	1,000,000	0.000785137	4	0.003455
1278	res	552140	4178360	3.03545	1.75E-05	5.31E-05	0.000001	581	1	260	2.33	25,550	7.318E-10	1.1	1,000,000	0.000804935	4	0.003542
1279	res	552160	4178360	3.11322	1.75E-05	5.45E-05	0.000001	581	1	260	2.33	25,550	7.505E-10	1.1	1,000,000	0.000825558	4	0.003632
1280	res	552180	4178360	3.19428	1.75E-05	5.59E-05	0.000001	581	1	260	2.33	25,550	7.7E-10	1.1	1,000,000	0.000847054	4	0.003727
1281	res	552200	4178360	3.27884	1.75E-05	5.74E-05	0.000001	581	1	260	2.33	25,550	7.904E-10	1.1	1,000,000	0.000869477	4	0.003826
1282	res	552220	4178360	3.3671	1.75E-05	5.89E-05	0.000001	581	1	260	2.33	25,550	8.117E-10	1.1	1,000,000	0.000892882	4	0.003929
1283	res	552240	4178360	3.45928	1.75E-05	6.05E-05	0.000001	581	1	260	2.33	25,550	8.339E-10	1.1	1,000,000	0.000917326	4	0.004036
1284	N/R	552260	4178360	3.55564	1.75E-05	6.22E-05	0.000001	581	1	260	2.33	25,550	8.572E-10	1.1	1,000,000	0.000942878	4	0.004149
1285	N/R	552280	4178360	3.65644	1.75E-05	6.4E-05	0.000001	581	1	260	2.33	25,550	8.815E-10	1.1	1,000,000	0.000969608	4	0.004266
1286	N/R	552300	4178360	3.76196	1.75E-05	6.58E-05	0.000001	581	1	260	2.33	25,550	9.069E-10	1.1	1,000,000	0.00099759	4	0.004389
1287	POT	552320	4178360	3.87252	1.75E-05	6.78E-05	0.000001	581	1	260	2.33	25,550	9.336E-10	1.1	1,000,000	0.001026908	4	0.004518
1288	N/R	552340	4178360	3.98845	1.75E-05	6.98E-05	0.000001	581	1	260	2.33	25,550	9.615E-10	1.1	1,000,000	0.00105765	4	0.004654
1289	N/R	552360	4178360	4.11013	1.75E-05	7.19E-05	0.000001	581	1	260	2.33	25,550	9.908E-10	1.1	1,000,000	0.001089917	4	0.004796
1290	N/R	552380	4178360	4.23794	1.75E-05	7.42E-05	0.000001	581	1	260	2.33	25,550	1.022E-09	1.1	1,000,000	0.00112381	4	0.004945

Potraro Hope

Phase 1 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1291	N/R	552400	4178360	4.37233	1.75E-05	7.65E-05	0.000001	581	1	260	2.33	25,550	1.054E-09	1.1	1,000,000	0.001159447	4	0.005102
1292	N/R	552420	4178360	4.51376	1.75E-05	7.9E-05	0.000001	581	1	260	2.33	25,550	1.088E-09	1.1	1,000,000	0.001196951	4	0.005267
1293	N/R	552440	4178360	4.66277	1.75E-05	8.16E-05	0.000001	581	1	260	2.33	25,550	1.124E-09	1.1	1,000,000	0.001236465	4	0.00544
1294	N/R	552460	4178360	4.81992	1.75E-05	8.43E-05	0.000001	581	1	260	2.33	25,550	1.162E-09	1.1	1,000,000	0.001278138	4	0.005624
1295	N/R	552480	4178360	4.98584	1.75E-05	8.73E-05	0.000001	581	1	260	2.33	25,550	1.202E-09	1.1	1,000,000	0.001322136	4	0.005817
1296	N/R	552500	4178360	5.16121	1.75E-05	9.03E-05	0.000001	581	1	260	2.33	25,550	1.244E-09	1.1	1,000,000	0.001368641	4	0.006022
1297	N/R	552520	4178360	5.34679	1.75E-05	9.36E-05	0.000001	581	1	260	2.33	25,550	1.289E-09	1.1	1,000,000	0.001417852	4	0.006239
1298	N/R	552540	4178360	5.54342	1.75E-05	9.7E-05	0.000001	581	1	260	2.33	25,550	1.336E-09	1.1	1,000,000	0.001469994	4	0.006468
1299	N/R	552560	4178360	5.75203	1.75E-05	0.000101	0.000001	581	1	260	2.33	25,550	1.387E-09	1.1	1,000,000	0.001525313	4	0.006711
1300	N/R	552580	4178360	5.97364	1.75E-05	0.000105	0.000001	581	1	260	2.33	25,550	1.44E-09	1.1	1,000,000	0.001584079	4	0.00697
1301	N/R	552600	4178360	6.20939	1.75E-05	0.000109	0.000001	581	1	260	2.33	25,550	1.497E-09	1.1	1,000,000	0.001646595	4	0.007245
1302	res	552620	4178360	6.46057	1.75E-05	0.000113	0.000001	581	1	260	2.33	25,550	1.557E-09	1.1	1,000,000	0.001713203	4	0.007538
1303	res	552640	4178360	6.72858	1.75E-05	0.000118	0.000001	581	1	260	2.33	25,550	1.622E-09	1.1	1,000,000	0.001784273	4	0.007851
1304	N/R	552660	4178360	7.01502	1.75E-05	0.000123	0.000001	581	1	260	2.33	25,550	1.691E-09	1.1	1,000,000	0.001860231	4	0.008185
1305	res	552680	4178360	7.32168	1.75E-05	0.000128	0.000001	581	1	260	2.33	25,550	1.765E-09	1.1	1,000,000	0.00194155	4	0.008543
1306	res	552700	4178360	7.65057	1.75E-05	0.000134	0.000001	581	1	260	2.33	25,550	1.844E-09	1.1	1,000,000	0.002028765	4	0.008927
1307	res	552720	4178360	8.00394	1.75E-05	0.00014	0.000001	581	1	260	2.33	25,550	1.93E-09	1.1	1,000,000	0.002122471	4	0.009339
1308	N/R	552740	4178360	8.38437	1.75E-05	0.000147	0.000001	581	1	260	2.33	25,550	2.021E-09	1.1	1,000,000	0.002223353	4	0.009783
1309	res	552760	4178360	8.79476	1.75E-05	0.000154	0.000001	581	1	260	2.33	25,550	2.12E-09	1.1	1,000,000	0.002332179	4	0.010262
1310	res	552780	4178360	9.23841	1.75E-05	0.000162	0.000001	581	1	260	2.33	25,550	2.227E-09	1.1	1,000,000	0.002449826	4	0.010779
1311	res	552800	4178360	9.71908	1.75E-05	0.00017	0.000001	581	1	260	2.33	25,550	2.343E-09	1.1	1,000,000	0.002577289	4	0.01134
1312	res	552820	4178360	10.24108	1.75E-05	0.000179	0.000001	581	1	260	2.33	25,550	2.469E-09	1.1	1,000,000	0.002715712	4	0.011949
1313	res	552840	4178360	10.80932	1.75E-05	0.000189	0.000001	581	1	260	2.33	25,550	2.606E-09	1.1	1,000,000	0.002866397	4	0.012612
1314	res	552860	4178360	11.42943	1.75E-05	0.0002	0.000001	581	1	260	2.33	25,550	2.755E-09	1.1	1,000,000	0.003030836	4	0.013336
1315	res	552880	4178360	12.1079	1.75E-05	0.000212	0.000001	581	1	260	2.33	25,550	2.919E-09	1.1	1,000,000	0.003210752	4	0.014127
1316	N/R	552900	4178360	12.85215	1.75E-05	0.000225	0.000001	581	1	260	2.33	25,550	3.098E-09	1.1	1,000,000	0.003408111	4	0.014996
1317	N/R	552920	4178360	13.67072	1.75E-05	0.000239	0.000001	581	1	260	2.33	25,550	3.296E-09	1.1	1,000,000	0.003625178	4	0.015951
1318	N/R	552940	4178360	14.65734	1.75E-05	0.000256	0.000001	581	1	260	2.33	25,550	3.533E-09	1.1	1,000,000	0.003886808	4	0.017102
1319	N/R	552960	4178360	15.83708	1.75E-05	0.000277	0.000001	581	1	260	2.33	25,550	3.818E-09	1.1	1,000,000	0.004199649	4	0.018478
1320	N/R	552980	4178360	17.15074	1.75E-05	0.0003	0.000001	581	1	260	2.33	25,550	4.135E-09	1.1	1,000,000	0.004548003	4	0.020011
1321	N/R	553000	4178360	18.61643	1.75E-05	0.000326	0.000001	581	1	260	2.33	25,550	4.488E-09	1.1	1,000,000	0.004936673	4	0.021721
1322	N/R	553020	4178360	20.30358	1.75E-05	0.000355	0.000001	581	1	260	2.33	25,550	4.895E-09	1.1	1,000,000	0.005384068	4	0.02369
1323	N/R	553040	4178360	22.24888	1.75E-05	0.000389	0.000001	581	1	260	2.33	25,550	5.364E-09	1.1	1,000,000	0.005899919	4	0.02596
1324	N/R	553060	4178360	24.41736	1.75E-05	0.000427	0.000001	581	1	260	2.33	25,550	5.886E-09	1.1	1,000,000	0.006474953	4	0.02849
1325	N/R	553080	4178360	26.8138	1.75E-05	0.000469	0.000001	581	1	260	2.33	25,550	6.464E-09	1.1	1,000,000	0.007110437	4	0.031286
1326	N/R	553100	4178360	29.31528	1.75E-05	0.000513	0.000001	581	1	260	2.33	25,550	7.067E-09	1.1	1,000,000	0.007773775	4	0.034205
1327	N/R	553120	4178360	32.19108	1.75E-05	0.000563	0.000001	581	1	260	2.33	25,550	7.76E-09	1.1	1,000,000	0.008536375	4	0.03756
1328	N/R	553140	4178360	35.33988	1.75E-05	0.000618	0.000001	581	1	260	2.33	25,550	8.519E-09	1.1	1,000,000	0.009371368	4	0.041234
1329	N/R	553160	4178360	39.02372	1.75E-05	0.000683	0.000001	581	1	260	2.33	25,550	9.407E-09	1.1	1,000,000	0.010348242	4	0.045532
1330	N/R	553180	4178360	43.22035	1.75E-05	0.000756	0.000001	581	1	260	2.33	25,550	1.042E-08	1.1	1,000,000	0.011461097	4	0.050429
1331	N/R	553200	4178360	47.90765	1.75E-05	0.000838	0.000001	581	1	260	2.33	25,550	1.155E-08	1.1	1,000,000	0.012704068	4	0.055898
1332	N/R	553220	4178360	53.00475	1.75E-05	0.000928	0.000001	581	1	260	2.33	25,550	1.278E-08	1.1	1,000,000	0.014055708	4	0.061845
1333	N/R	553240	4178360	59.04425	1.75E-05	0.001033	0.000001	581	1	260	2.33	25,550	1.423E-08	1.1	1,000,000	0.015657252	4	0.068892

Potraro Hope

Phase 1 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1334	N/R	553260	4178360	65.45115	1.75E-05	0.001145	0.000001	581	1	260	2.33	25,550	1.578E-08	1.1	1,000,000	0.017356222	4	0.076367
1335	N/R	553280	4178360	72.12715	1.75E-05	0.001262	0.000001	581	1	260	2.33	25,550	1.739E-08	1.1	1,000,000	0.019126553	4	0.084157
1336	N/R	553300	4178360	79.00268	1.75E-05	0.001383	0.000001	581	1	260	2.33	25,550	1.905E-08	1.1	1,000,000	0.020949794	4	0.092179
1337	N/R	553320	4178360	85.74137	1.75E-05	0.0015	0.000001	581	1	260	2.33	25,550	2.067E-08	1.1	1,000,000	0.022736748	4	0.100042
1338	N/R	553340	4178360	91.61271	1.75E-05	0.001603	0.000001	581	1	260	2.33	25,550	2.209E-08	1.1	1,000,000	0.0242937	4	0.106892
1339	N/R	553360	4178360	95.77366	1.75E-05	0.001676	0.000001	581	1	260	2.33	25,550	2.309E-08	1.1	1,000,000	0.025397093	4	0.111747
1340	N/R	553380	4178360	98.53317	1.75E-05	0.001724	0.000001	581	1	260	2.33	25,550	2.375E-08	1.1	1,000,000	0.026128855	4	0.114967
1341	N/R	553400	4178360	99.73514	1.75E-05	0.001745	0.000001	581	1	260	2.33	25,550	2.404E-08	1.1	1,000,000	0.026447591	4	0.116369
1342	N/R	553420	4178360	99.27118	1.75E-05	0.001737	0.000001	581	1	260	2.33	25,550	2.393E-08	1.1	1,000,000	0.026324559	4	0.115828
1343	N/R	553440	4178360	97.2747	1.75E-05	0.001702	0.000001	581	1	260	2.33	25,550	2.345E-08	1.1	1,000,000	0.025795136	4	0.113499
1344	N/R	553460	4178360	94.12076	1.75E-05	0.001647	0.000001	581	1	260	2.33	25,550	2.269E-08	1.1	1,000,000	0.02495878	4	0.109819
1345	N/R	553480	4178360	89.91012	1.75E-05	0.001573	0.000001	581	1	260	2.33	25,550	2.167E-08	1.1	1,000,000	0.02384221	4	0.104906
1346	N/R	553500	4178360	84.87785	1.75E-05	0.001485	0.000001	581	1	260	2.33	25,550	2.046E-08	1.1	1,000,000	0.022507761	4	0.099034
1347	PENN	553520	4178360	79.29658	1.75E-05	0.001388	0.000001	581	1	260	2.33	25,550	1.912E-08	1.1	1,000,000	0.02102773	4	0.092522
1348	N/R	553540	4178360	73.37826	1.75E-05	0.001284	0.000001	581	1	260	2.33	25,550	1.769E-08	1.1	1,000,000	0.01945832	4	0.085617
1349	N/R	553560	4178360	67.48571	1.75E-05	0.001181	0.000001	581	1	260	2.33	25,550	1.627E-08	1.1	1,000,000	0.017895744	4	0.078741
1350	N/R	553580	4178360	61.8201	1.75E-05	0.001082	0.000001	581	1	260	2.33	25,550	1.49E-08	1.1	1,000,000	0.016393347	4	0.072131
1351	N/R	553600	4178360	56.54395	1.75E-05	0.00099	0.000001	581	1	260	2.33	25,550	1.363E-08	1.1	1,000,000	0.014994227	4	0.065975
1352	N/R	553620	4178360	51.71962	1.75E-05	0.000905	0.000001	581	1	260	2.33	25,550	1.247E-08	1.1	1,000,000	0.013714919	4	0.060346
1353	N/R	553640	4178360	47.31476	1.75E-05	0.000828	0.000001	581	1	260	2.33	25,550	1.141E-08	1.1	1,000,000	0.012546846	4	0.055206
1354	N/R	553660	4178360	43.33437	1.75E-05	0.000758	0.000001	581	1	260	2.33	25,550	1.045E-08	1.1	1,000,000	0.011491333	4	0.050562
1355	N/R	553680	4178360	39.75407	1.75E-05	0.000696	0.000001	581	1	260	2.33	25,550	9.584E-09	1.1	1,000,000	0.010541915	4	0.046384
1356	N/R	553700	4178360	36.54312	1.75E-05	0.000639	0.000001	581	1	260	2.33	25,550	8.809E-09	1.1	1,000,000	0.009690441	4	0.042638
1357	N/R	553720	4178360	33.66655	1.75E-05	0.000589	0.000001	581	1	260	2.33	25,550	8.116E-09	1.1	1,000,000	0.008927637	4	0.039282
1358	N/R	553740	4178360	31.0744	1.75E-05	0.000544	0.000001	581	1	260	2.33	25,550	7.491E-09	1.1	1,000,000	0.008240255	4	0.036257
1359	N/R	553760	4178360	28.67522	1.75E-05	0.000502	0.000001	581	1	260	2.33	25,550	6.913E-09	1.1	1,000,000	0.007604045	4	0.033458
1360	N/R	553780	4178360	26.52694	1.75E-05	0.000464	0.000001	581	1	260	2.33	25,550	6.395E-09	1.1	1,000,000	0.007034368	4	0.030951
9000	N/R	552990	4178370	17.96118	1.75E-05	0.000314	0.000001	581	1	260	2.33	25,550	4.33E-09	1.1	1,000,000	0.004762915	4	0.020957
9001	N/R	553010	4178370	19.58458	1.75E-05	0.000343	0.000001	581	1	260	2.33	25,550	4.721E-09	1.1	1,000,000	0.005193405	4	0.022851
9002	N/R	553030	4178370	21.40927	1.75E-05	0.000375	0.000001	581	1	260	2.33	25,550	5.161E-09	1.1	1,000,000	0.005677273	4	0.02498
9003	N/R	553050	4178370	23.51579	1.75E-05	0.000412	0.000001	581	1	260	2.33	25,550	5.669E-09	1.1	1,000,000	0.006235876	4	0.027438
9004	N/R	553070	4178370	25.93615	1.75E-05	0.000454	0.000001	581	1	260	2.33	25,550	6.252E-09	1.1	1,000,000	0.006877703	4	0.030262
9005	N/R	553090	4178370	28.5466	1.75E-05	0.0005	0.000001	581	1	260	2.33	25,550	6.882E-09	1.1	1,000,000	0.007569938	4	0.033308
9006	N/R	553110	4178370	31.30839	1.75E-05	0.000548	0.000001	581	1	260	2.33	25,550	7.548E-09	1.1	1,000,000	0.008302305	4	0.03653
9007	N/R	553130	4178370	34.56886	1.75E-05	0.000605	0.000001	581	1	260	2.33	25,550	8.334E-09	1.1	1,000,000	0.00916691	4	0.040334
9008	N/R	553150	4178370	38.17141	1.75E-05	0.000668	0.000001	581	1	260	2.33	25,550	9.202E-09	1.1	1,000,000	0.010122228	4	0.044538
9009	N/R	553170	4178370	42.40419	1.75E-05	0.000742	0.000001	581	1	260	2.33	25,550	1.022E-08	1.1	1,000,000	0.01124467	4	0.049477
9010	N/R	553190	4178370	47.26066	1.75E-05	0.000827	0.000001	581	1	260	2.33	25,550	1.139E-08	1.1	1,000,000	0.0125325	4	0.055143
9011	N/R	553210	4178370	52.60674	1.75E-05	0.000921	0.000001	581	1	260	2.33	25,550	1.268E-08	1.1	1,000,000	0.013950164	4	0.061381
9012	N/R	553230	4178370	58.78047	1.75E-05	0.001029	0.000001	581	1	260	2.33	25,550	1.417E-08	1.1	1,000,000	0.015587303	4	0.068584
9013	N/R	553250	4178370	65.89615	1.75E-05	0.001153	0.000001	581	1	260	2.33	25,550	1.589E-08	1.1	1,000,000	0.017474227	4	0.076887
9014	N/R	553270	4178370	73.40711	1.75E-05	0.001285	0.000001	581	1	260	2.33	25,550	1.77E-08	1.1	1,000,000	0.01946597	4	0.08565
9015	N/R	553290	4178370	81.19916	1.75E-05	0.001421	0.000001	581	1	260	2.33	25,550	1.957E-08	1.1	1,000,000	0.021532252	4	0.094742

Potraro Hope

Phase 1 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
9016	N/R	553310	4178370	89.26898	1.75E-05	0.001562	0.000001	581	1	260	2.33	25,550	2.152E-08	1.1	1,000,000	0.023672193	4	0.104158
9017	N/R	553330	4178370	96.98685	1.75E-05	0.001697	0.000001	581	1	260	2.33	25,550	2.338E-08	1.1	1,000,000	0.025718805	4	0.113163
9018	N/R	553350	4178370	103.02958	1.75E-05	0.001803	0.000001	581	1	260	2.33	25,550	2.484E-08	1.1	1,000,000	0.027321205	4	0.120213
1361	res	552100	4178380	2.89665	1.75E-05	5.07E-05	0.000001	581	1	260	2.33	25,550	6.983E-10	1.1	1,000,000	0.000768129	4	0.00338
1362	res	552120	4178380	2.96873	1.75E-05	5.2E-05	0.000001	581	1	260	2.33	25,550	7.157E-10	1.1	1,000,000	0.000787243	4	0.003464
1363	res	552140	4178380	3.04377	1.75E-05	5.33E-05	0.000001	581	1	260	2.33	25,550	7.338E-10	1.1	1,000,000	0.000807142	4	0.003551
1364	res	552160	4178380	3.12195	1.75E-05	5.46E-05	0.000001	581	1	260	2.33	25,550	7.526E-10	1.1	1,000,000	0.000827873	4	0.003643
1365	res	552180	4178380	3.20345	1.75E-05	5.61E-05	0.000001	581	1	260	2.33	25,550	7.723E-10	1.1	1,000,000	0.000849485	4	0.003738
1366	res	552200	4178380	3.28848	1.75E-05	5.75E-05	0.000001	581	1	260	2.33	25,550	7.928E-10	1.1	1,000,000	0.000872033	4	0.003837
1367	res	552220	4178380	3.37724	1.75E-05	5.91E-05	0.000001	581	1	260	2.33	25,550	8.142E-10	1.1	1,000,000	0.000895571	4	0.003941
1368	res	552240	4178380	3.46996	1.75E-05	6.07E-05	0.000001	581	1	260	2.33	25,550	8.365E-10	1.1	1,000,000	0.000920158	4	0.004049
1369	N/R	552260	4178380	3.5669	1.75E-05	6.24E-05	0.000001	581	1	260	2.33	25,550	8.599E-10	1.1	1,000,000	0.000945864	4	0.004162
1370	N/R	552280	4178380	3.66832	1.75E-05	6.42E-05	0.000001	581	1	260	2.33	25,550	8.843E-10	1.1	1,000,000	0.000972759	4	0.00428
1371	N/R	552300	4178380	3.77451	1.75E-05	6.61E-05	0.000001	581	1	260	2.33	25,550	9.099E-10	1.1	1,000,000	0.001000918	4	0.004404
1372	POT	552320	4178380	3.8858	1.75E-05	6.8E-05	0.000001	581	1	260	2.33	25,550	9.368E-10	1.1	1,000,000	0.00103043	4	0.004534
1373	N/R	552340	4178380	4.00251	1.75E-05	7E-05	0.000001	581	1	260	2.33	25,550	9.649E-10	1.1	1,000,000	0.001061379	4	0.00467
1374	N/R	552360	4178380	4.12504	1.75E-05	7.22E-05	0.000001	581	1	260	2.33	25,550	9.944E-10	1.1	1,000,000	0.001093871	4	0.004813
1375	N/R	552380	4178380	4.25377	1.75E-05	7.44E-05	0.000001	581	1	260	2.33	25,550	1.025E-09	1.1	1,000,000	0.001128007	4	0.004963
1376	N/R	552400	4178380	4.38916	1.75E-05	7.68E-05	0.000001	581	1	260	2.33	25,550	1.058E-09	1.1	1,000,000	0.00116391	4	0.005121
1377	N/R	552420	4178380	4.5317	1.75E-05	7.93E-05	0.000001	581	1	260	2.33	25,550	1.092E-09	1.1	1,000,000	0.001201708	4	0.005288
1378	N/R	552440	4178380	4.6819	1.75E-05	8.19E-05	0.000001	581	1	260	2.33	25,550	1.129E-09	1.1	1,000,000	0.001241538	4	0.005463
1379	N/R	552460	4178380	4.84036	1.75E-05	8.47E-05	0.000001	581	1	260	2.33	25,550	1.167E-09	1.1	1,000,000	0.001283558	4	0.005648
1380	N/R	552480	4178380	5.00771	1.75E-05	8.76E-05	0.000001	581	1	260	2.33	25,550	1.207E-09	1.1	1,000,000	0.001327936	4	0.005843
1381	res	552500	4178380	5.18466	1.75E-05	9.07E-05	0.000001	581	1	260	2.33	25,550	1.25E-09	1.1	1,000,000	0.001374859	4	0.006049
1382	res	552520	4178380	5.37198	1.75E-05	9.4E-05	0.000001	581	1	260	2.33	25,550	1.295E-09	1.1	1,000,000	0.001424532	4	0.006268
1383	N/R	552540	4178380	5.57053	1.75E-05	9.75E-05	0.000001	581	1	260	2.33	25,550	1.343E-09	1.1	1,000,000	0.001477183	4	0.0065
1384	N/R	552560	4178380	5.78127	1.75E-05	0.000101	0.000001	581	1	260	2.33	25,550	1.394E-09	1.1	1,000,000	0.001533067	4	0.006745
1385	N/R	552580	4178380	6.00523	1.75E-05	0.000105	0.000001	581	1	260	2.33	25,550	1.448E-09	1.1	1,000,000	0.001592456	4	0.007007
1386	N/R	552600	4178380	6.24361	1.75E-05	0.000109	0.000001	581	1	260	2.33	25,550	1.505E-09	1.1	1,000,000	0.00165567	4	0.007285
1387	N/R	552620	4178380	6.4977	1.75E-05	0.000114	0.000001	581	1	260	2.33	25,550	1.566E-09	1.1	1,000,000	0.001723049	4	0.007581
1388	res	552640	4178380	6.76898	1.75E-05	0.000118	0.000001	581	1	260	2.33	25,550	1.632E-09	1.1	1,000,000	0.001794986	4	0.007898
1389	res	552660	4178380	7.05908	1.75E-05	0.000124	0.000001	581	1	260	2.33	25,550	1.702E-09	1.1	1,000,000	0.001871915	4	0.008236
1390	res	552680	4178380	7.36985	1.75E-05	0.000129	0.000001	581	1	260	2.33	25,550	1.777E-09	1.1	1,000,000	0.001954324	4	0.008599
1391	res	552700	4178380	7.70337	1.75E-05	0.000135	0.000001	581	1	260	2.33	25,550	1.857E-09	1.1	1,000,000	0.002042766	4	0.008988
1392	res	552720	4178380	8.06199	1.75E-05	0.000141	0.000001	581	1	260	2.33	25,550	1.944E-09	1.1	1,000,000	0.002137865	4	0.009407
1393	res	552740	4178380	8.44837	1.75E-05	0.000148	0.000001	581	1	260	2.33	25,550	2.037E-09	1.1	1,000,000	0.002240324	4	0.009857
1394	res	552760	4178380	8.86555	1.75E-05	0.000155	0.000001	581	1	260	2.33	25,550	2.137E-09	1.1	1,000,000	0.002350951	4	0.010344
1395	res	552780	4178380	9.31698	1.75E-05	0.000163	0.000001	581	1	260	2.33	25,550	2.246E-09	1.1	1,000,000	0.002470661	4	0.010871
1396	res	552800	4178380	9.80662	1.75E-05	0.000172	0.000001	581	1	260	2.33	25,550	2.364E-09	1.1	1,000,000	0.002600502	4	0.011442
1397	res	552820	4178380	10.33903	1.75E-05	0.000181	0.000001	581	1	260	2.33	25,550	2.492E-09	1.1	1,000,000	0.002741686	4	0.012063
1398	res	552840	4178380	10.91942	1.75E-05	0.000191	0.000001	581	1	260	2.33	25,550	2.632E-09	1.1	1,000,000	0.002895593	4	0.012741
1399	res	552860	4178380	11.55385	1.75E-05	0.000202	0.000001	581	1	260	2.33	25,550	2.785E-09	1.1	1,000,000	0.00306383	4	0.013481
1400	res	552880	4178380	12.24933	1.75E-05	0.000214	0.000001	581	1	260	2.33	25,550	2.953E-09	1.1	1,000,000	0.003248256	4	0.014292

Potraro Hope

Phase 1 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1401	res	552900	4178380	13.01404	1.75E-05	0.000228	0.000001	581	1	260	2.33	25,550	3.137E-09	1.1	1,000,000	0.003451041	4	0.015185
1402	res	552920	4178380	13.85748	1.75E-05	0.000243	0.000001	581	1	260	2.33	25,550	3.341E-09	1.1	1,000,000	0.003674703	4	0.016169
1403	res	552940	4178380	14.85451	1.75E-05	0.00026	0.000001	581	1	260	2.33	25,550	3.581E-09	1.1	1,000,000	0.003939093	4	0.017332
1404	res	552960	4178380	16.02847	1.75E-05	0.00028	0.000001	581	1	260	2.33	25,550	3.864E-09	1.1	1,000,000	0.004250402	4	0.018702
1405	res	552980	4178380	17.34222	1.75E-05	0.000303	0.000001	581	1	260	2.33	25,550	4.181E-09	1.1	1,000,000	0.00459878	4	0.020235
1406	P1res	553000	4178380	18.82175	1.75E-05	0.000329	0.000001	581	1	260	2.33	25,550	4.537E-09	1.1	1,000,000	0.004991119	4	0.021961
1407	P1res	553020	4178380	20.58897	1.75E-05	0.00036	0.000001	581	1	260	2.33	25,550	4.963E-09	1.1	1,000,000	0.005459747	4	0.024023
1408	P1res	553040	4178380	22.60966	1.75E-05	0.000396	0.000001	581	1	260	2.33	25,550	5.451E-09	1.1	1,000,000	0.00599559	4	0.026381
1409	P1res	553060	4178380	24.955	1.75E-05	0.000437	0.000001	581	1	260	2.33	25,550	6.016E-09	1.1	1,000,000	0.006617524	4	0.029117
1410	P1res	553080	4178380	27.57146	1.75E-05	0.000482	0.000001	581	1	260	2.33	25,550	6.647E-09	1.1	1,000,000	0.007311352	4	0.03217
1411	P1res	553100	4178380	30.4151	1.75E-05	0.000532	0.000001	581	1	260	2.33	25,550	7.332E-09	1.1	1,000,000	0.008065423	4	0.035488
1412	P1res	553120	4178380	33.56761	1.75E-05	0.000587	0.000001	581	1	260	2.33	25,550	8.092E-09	1.1	1,000,000	0.008901401	4	0.039166
1413	P1res	553140	4178380	37.25805	1.75E-05	0.000652	0.000001	581	1	260	2.33	25,550	8.982E-09	1.1	1,000,000	0.009880025	4	0.043472
1414	P1res	553160	4178380	41.42983	1.75E-05	0.000725	0.000001	581	1	260	2.33	25,550	9.988E-09	1.1	1,000,000	0.01098629	4	0.04834
1415	N/R	553180	4178380	46.34802	1.75E-05	0.000811	0.000001	581	1	260	2.33	25,550	1.117E-08	1.1	1,000,000	0.012290488	4	0.054078
1416	N/R	553200	4178380	51.96196	1.75E-05	0.000909	0.000001	581	1	260	2.33	25,550	1.253E-08	1.1	1,000,000	0.013779182	4	0.060628
1417	N/R	553220	4178380	58.18002	1.75E-05	0.001018	0.000001	581	1	260	2.33	25,550	1.403E-08	1.1	1,000,000	0.015428077	4	0.067884
1418	N/R	553240	4178380	65.78674	1.75E-05	0.001151	0.000001	581	1	260	2.33	25,550	1.586E-08	1.1	1,000,000	0.017445214	4	0.076759
1419	N/R	553260	4178380	74.10163	1.75E-05	0.001297	0.000001	581	1	260	2.33	25,550	1.786E-08	1.1	1,000,000	0.019650142	4	0.086461
1420	N/R	553280	4178380	83.03891	1.75E-05	0.001453	0.000001	581	1	260	2.33	25,550	2.002E-08	1.1	1,000,000	0.022020114	4	0.096889
1421	N/R	553300	4178380	92.29614	1.75E-05	0.001615	0.000001	581	1	260	2.33	25,550	2.225E-08	1.1	1,000,000	0.02447493	4	0.10769
1422	N/R	553320	4178380	101.78316	1.75E-05	0.001781	0.000001	581	1	260	2.33	25,550	2.454E-08	1.1	1,000,000	0.026990682	4	0.118759
1423	N/R	553340	4178380	110.2725	1.75E-05	0.00193	0.000001	581	1	260	2.33	25,550	2.658E-08	1.1	1,000,000	0.02924187	4	0.128664
1424	N/R	553360	4178380	116.43298	1.75E-05	0.002038	0.000001	581	1	260	2.33	25,550	2.807E-08	1.1	1,000,000	0.030875496	4	0.135852
1425	N/R	553380	4178380	120.37469	1.75E-05	0.002107	0.000001	581	1	260	2.33	25,550	2.902E-08	1.1	1,000,000	0.031920751	4	0.140451
1426	N/R	553400	4178380	122.05149	1.75E-05	0.002136	0.000001	581	1	260	2.33	25,550	2.942E-08	1.1	1,000,000	0.032365402	4	0.142408
1427	N/R	553420	4178380	121.3461	1.75E-05	0.002124	0.000001	581	1	260	2.33	25,550	2.925E-08	1.1	1,000,000	0.032178348	4	0.141585
1428	N/R	553440	4178380	118.43475	1.75E-05	0.002073	0.000001	581	1	260	2.33	25,550	2.855E-08	1.1	1,000,000	0.031406322	4	0.138188
1429	N/R	553460	4178380	113.95636	1.75E-05	0.001994	0.000001	581	1	260	2.33	25,550	2.747E-08	1.1	1,000,000	0.03021875	4	0.132962
1430	N/R	553480	4178380	108.03283	1.75E-05	0.001891	0.000001	581	1	260	2.33	25,550	2.604E-08	1.1	1,000,000	0.028647958	4	0.126051
1431	N/R	553500	4178380	101.0279	1.75E-05	0.001768	0.000001	581	1	260	2.33	25,550	2.435E-08	1.1	1,000,000	0.026790403	4	0.117878
1432	PENN	553520	4178380	93.37093	1.75E-05	0.001634	0.000001	581	1	260	2.33	25,550	2.251E-08	1.1	1,000,000	0.024759941	4	0.108944
1433	N/R	553540	4178380	85.42177	1.75E-05	0.001495	0.000001	581	1	260	2.33	25,550	2.059E-08	1.1	1,000,000	0.022651997	4	0.099669
1434	N/R	553560	4178380	77.66516	1.75E-05	0.001359	0.000001	581	1	260	2.33	25,550	1.872E-08	1.1	1,000,000	0.020595112	4	0.090618
1435	N/R	553580	4178380	70.34177	1.75E-05	0.001231	0.000001	581	1	260	2.33	25,550	1.696E-08	1.1	1,000,000	0.018653109	4	0.082074
1436	N/R	553600	4178380	63.64572	1.75E-05	0.001114	0.000001	581	1	260	2.33	25,550	1.534E-08	1.1	1,000,000	0.016877462	4	0.074261
1437	N/R	553620	4178380	57.62695	1.75E-05	0.001008	0.000001	581	1	260	2.33	25,550	1.389E-08	1.1	1,000,000	0.015281415	4	0.067238
1438	N/R	553640	4178380	52.23857	1.75E-05	0.000914	0.000001	581	1	260	2.33	25,550	1.259E-08	1.1	1,000,000	0.013852533	4	0.060951
1439	N/R	553660	4178380	47.44829	1.75E-05	0.00083	0.000001	581	1	260	2.33	25,550	1.144E-08	1.1	1,000,000	0.012582255	4	0.055362
1440	N/R	553680	4178380	43.20532	1.75E-05	0.000756	0.000001	581	1	260	2.33	25,550	1.042E-08	1.1	1,000,000	0.011457112	4	0.050411
1441	N/R	553700	4178380	39.44939	1.75E-05	0.00069	0.000001	581	1	260	2.33	25,550	9.51E-09	1.1	1,000,000	0.010461121	4	0.046029
1442	N/R	553720	4178380	36.12797	1.75E-05	0.000632	0.000001	581	1	260	2.33	25,550	8.709E-09	1.1	1,000,000	0.009580352	4	0.042154
1443	N/R	553740	4178380	33.16811	1.75E-05	0.00058	0.000001	581	1	260	2.33	25,550	7.996E-09	1.1	1,000,000	0.008795462	4	0.0387

Potraro Hope

Phase 1 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1444	N/R	553760	4178380	30.45931	1.75E-05	0.000533	0.000001	581	1	260	2.33	25,550	7.343E-09	1.1	1,000,000	0.008077147	4	0.035539
1445	N/R	553780	4178380	28.05455	1.75E-05	0.000491	0.000001	581	1	260	2.33	25,550	6.763E-09	1.1	1,000,000	0.007439457	4	0.032734
9030	N/R	552990	4178390	18.15538	1.75E-05	0.000318	0.000001	581	1	260	2.33	25,550	4.377E-09	1.1	1,000,000	0.004814412	4	0.021183
9031	P1sub	553010	4178390	19.74681	1.75E-05	0.000346	0.000001	581	1	260	2.33	25,550	4.76E-09	1.1	1,000,000	0.005236425	4	0.02304
9032	P1sub	553030	4178390	21.71951	1.75E-05	0.00038	0.000001	581	1	260	2.33	25,550	5.236E-09	1.1	1,000,000	0.005759542	4	0.025342
9033	P1sub	553050	4178390	23.90346	1.75E-05	0.000418	0.000001	581	1	260	2.33	25,550	5.762E-09	1.1	1,000,000	0.006338678	4	0.02789
9034	P1sub	553070	4178390	26.52035	1.75E-05	0.000464	0.000001	581	1	260	2.33	25,550	6.393E-09	1.1	1,000,000	0.00703262	4	0.030944
9035	P1sub	553090	4178390	29.30938	1.75E-05	0.000513	0.000001	581	1	260	2.33	25,550	7.066E-09	1.1	1,000,000	0.007772211	4	0.034198
9036	P1sub	553110	4178390	32.5117	1.75E-05	0.000569	0.000001	581	1	260	2.33	25,550	7.838E-09	1.1	1,000,000	0.008621396	4	0.037934
9037	P1sub	553130	4178390	36.09865	1.75E-05	0.000632	0.000001	581	1	260	2.33	25,550	8.702E-09	1.1	1,000,000	0.009572577	4	0.042119
9038	P1sub	553150	4178390	40.33305	1.75E-05	0.000706	0.000001	581	1	260	2.33	25,550	9.723E-09	1.1	1,000,000	0.010695448	4	0.04706
9039	P1sub	553170	4178390	45.18211	1.75E-05	0.000791	0.000001	581	1	260	2.33	25,550	1.089E-08	1.1	1,000,000	0.011981314	4	0.052718
9040	N/R	553190	4178390	50.89248	1.75E-05	0.000891	0.000001	581	1	260	2.33	25,550	1.227E-08	1.1	1,000,000	0.01349558	4	0.059381
9041	N/R	553210	4178390	57.46934	1.75E-05	0.001006	0.000001	581	1	260	2.33	25,550	1.385E-08	1.1	1,000,000	0.01523962	4	0.067054
9042	N/R	553230	4178390	64.93533	1.75E-05	0.001136	0.000001	581	1	260	2.33	25,550	1.565E-08	1.1	1,000,000	0.017219438	4	0.075766
9043	N/R	553250	4178390	74.07942	1.75E-05	0.001296	0.000001	581	1	260	2.33	25,550	1.786E-08	1.1	1,000,000	0.019644252	4	0.086435
9044	N/R	553270	4178390	84.15713	1.75E-05	0.001473	0.000001	581	1	260	2.33	25,550	2.029E-08	1.1	1,000,000	0.022316642	4	0.098193
9045	N/R	553290	4178390	94.84106	1.75E-05	0.00166	0.000001	581	1	260	2.33	25,550	2.286E-08	1.1	1,000,000	0.025149788	4	0.110659
9046	N/R	553310	4178390	106.17929	1.75E-05	0.001858	0.000001	581	1	260	2.33	25,550	2.56E-08	1.1	1,000,000	0.02815644	4	0.123888
9047	N/R	553330	4178390	117.08592	1.75E-05	0.002049	0.000001	581	1	260	2.33	25,550	2.823E-08	1.1	1,000,000	0.031048641	4	0.136614
9048	N/R	553350	4178390	126.22557	1.75E-05	0.002209	0.000001	581	1	260	2.33	25,550	3.043E-08	1.1	1,000,000	0.033472278	4	0.147278
1446	res	552100	4178400	2.90361	1.75E-05	5.08E-05	0.000001	581	1	260	2.33	25,550	7E-10	1.1	1,000,000	0.000769974	4	0.003388
1447	res	552120	4178400	2.97602	1.75E-05	5.21E-05	0.000001	581	1	260	2.33	25,550	7.174E-10	1.1	1,000,000	0.000789176	4	0.003472
1448	res	552140	4178400	3.05143	1.75E-05	5.34E-05	0.000001	581	1	260	2.33	25,550	7.356E-10	1.1	1,000,000	0.000809173	4	0.00356
1449	res	552160	4178400	3.13	1.75E-05	5.48E-05	0.000001	581	1	260	2.33	25,550	7.546E-10	1.1	1,000,000	0.000830008	4	0.003652
1450	res	552180	4178400	3.21191	1.75E-05	5.62E-05	0.000001	581	1	260	2.33	25,550	7.743E-10	1.1	1,000,000	0.000851729	4	0.003748
1451	res	552200	4178400	3.29738	1.75E-05	5.77E-05	0.000001	581	1	260	2.33	25,550	7.949E-10	1.1	1,000,000	0.000874394	4	0.003847
1452	res	552220	4178400	3.38661	1.75E-05	5.93E-05	0.000001	581	1	260	2.33	25,550	8.164E-10	1.1	1,000,000	0.000898055	4	0.003951
1453	res	552240	4178400	3.47984	1.75E-05	6.09E-05	0.000001	581	1	260	2.33	25,550	8.389E-10	1.1	1,000,000	0.000922778	4	0.00406
1454	res	552260	4178400	3.57731	1.75E-05	6.26E-05	0.000001	581	1	260	2.33	25,550	8.624E-10	1.1	1,000,000	0.000948625	4	0.004174
1455	res	552280	4178400	3.67931	1.75E-05	6.44E-05	0.000001	581	1	260	2.33	25,550	8.87E-10	1.1	1,000,000	0.000975673	4	0.004293
1456	POT	552300	4178400	3.78613	1.75E-05	6.63E-05	0.000001	581	1	260	2.33	25,550	9.127E-10	1.1	1,000,000	0.001003999	4	0.004418
1457	POT	552320	4178400	3.89808	1.75E-05	6.82E-05	0.000001	581	1	260	2.33	25,550	9.397E-10	1.1	1,000,000	0.001033686	4	0.004548
1458	N/R	552340	4178400	4.01553	1.75E-05	7.03E-05	0.000001	581	1	260	2.33	25,550	9.68E-10	1.1	1,000,000	0.001064831	4	0.004685
1459	N/R	552360	4178400	4.13883	1.75E-05	7.24E-05	0.000001	581	1	260	2.33	25,550	9.978E-10	1.1	1,000,000	0.001097528	4	0.004829
1460	N/R	552380	4178400	4.26842	1.75E-05	7.47E-05	0.000001	581	1	260	2.33	25,550	1.029E-09	1.1	1,000,000	0.001131892	4	0.00498
1461	N/R	552400	4178400	4.40473	1.75E-05	7.71E-05	0.000001	581	1	260	2.33	25,550	1.062E-09	1.1	1,000,000	0.001168039	4	0.005139
1462	N/R	552420	4178400	4.54827	1.75E-05	7.96E-05	0.000001	581	1	260	2.33	25,550	1.096E-09	1.1	1,000,000	0.001206102	4	0.005307
1463	N/R	552440	4178400	4.69957	1.75E-05	8.22E-05	0.000001	581	1	260	2.33	25,550	1.133E-09	1.1	1,000,000	0.001246224	4	0.005483
1464	N/R	552460	4178400	4.85922	1.75E-05	8.5E-05	0.000001	581	1	260	2.33	25,550	1.171E-09	1.1	1,000,000	0.00128856	4	0.00567
1465	N/R	552480	4178400	5.02789	1.75E-05	8.8E-05	0.000001	581	1	260	2.33	25,550	1.212E-09	1.1	1,000,000	0.001333287	4	0.005866
1466	res	552500	4178400	5.20627	1.75E-05	9.11E-05	0.000001	581	1	260	2.33	25,550	1.255E-09	1.1	1,000,000	0.00138059	4	0.006075
1467	res	552520	4178400	5.39517	1.75E-05	9.44E-05	0.000001	581	1	260	2.33	25,550	1.301E-09	1.1	1,000,000	0.001430682	4	0.006295

Potraro Hope

Phase 1 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1468	N/R	552540	4178400	5.59547	1.75E-05	9.79E-05	0.000001	581	1	260	2.33	25,550	1.349E-09	1.1	1,000,000	0.001483797	4	0.006529
1469	N/R	552560	4178400	5.80813	1.75E-05	0.000102	0.000001	581	1	260	2.33	25,550	1.4E-09	1.1	1,000,000	0.00154019	4	0.006777
1470	N/R	552580	4178400	6.03424	1.75E-05	0.000106	0.000001	581	1	260	2.33	25,550	1.455E-09	1.1	1,000,000	0.001600149	4	0.007041
1471	N/R	552600	4178400	6.27499	1.75E-05	0.00011	0.000001	581	1	260	2.33	25,550	1.513E-09	1.1	1,000,000	0.001663991	4	0.007322
1472	N/R	552620	4178400	6.53174	1.75E-05	0.000114	0.000001	581	1	260	2.33	25,550	1.575E-09	1.1	1,000,000	0.001732075	4	0.007621
1473	res	552640	4178400	6.80597	1.75E-05	0.000119	0.000001	581	1	260	2.33	25,550	1.641E-09	1.1	1,000,000	0.001804795	4	0.007941
1474	res	552660	4178400	7.0994	1.75E-05	0.000124	0.000001	581	1	260	2.33	25,550	1.711E-09	1.1	1,000,000	0.001882607	4	0.008283
1475	res	552680	4178400	7.41391	1.75E-05	0.00013	0.000001	581	1	260	2.33	25,550	1.787E-09	1.1	1,000,000	0.001966008	4	0.00865
1476	res	552700	4178400	7.75165	1.75E-05	0.000136	0.000001	581	1	260	2.33	25,550	1.869E-09	1.1	1,000,000	0.002055569	4	0.009045
1477	res	552720	4178400	8.11505	1.75E-05	0.000142	0.000001	581	1	260	2.33	25,550	1.956E-09	1.1	1,000,000	0.002151935	4	0.009469
1478	res	552740	4178400	8.50686	1.75E-05	0.000149	0.000001	581	1	260	2.33	25,550	2.051E-09	1.1	1,000,000	0.002255834	4	0.009926
1479	res	552760	4178400	8.93025	1.75E-05	0.000156	0.000001	581	1	260	2.33	25,550	2.153E-09	1.1	1,000,000	0.002368108	4	0.01042
1480	res	552780	4178400	9.3888	1.75E-05	0.000164	0.000001	581	1	260	2.33	25,550	2.263E-09	1.1	1,000,000	0.002489706	4	0.010955
1481	res	552800	4178400	9.88664	1.75E-05	0.000173	0.000001	581	1	260	2.33	25,550	2.383E-09	1.1	1,000,000	0.002621722	4	0.011536
1482	res	552820	4178400	10.42855	1.75E-05	0.000182	0.000001	581	1	260	2.33	25,550	2.514E-09	1.1	1,000,000	0.002765425	4	0.012168
1483	res	552840	4178400	11.02002	1.75E-05	0.000193	0.000001	581	1	260	2.33	25,550	2.657E-09	1.1	1,000,000	0.00292227	4	0.012858
1484	res	552860	4178400	11.66745	1.75E-05	0.000204	0.000001	581	1	260	2.33	25,550	2.813E-09	1.1	1,000,000	0.003093954	4	0.013613
1485	res	552880	4178400	12.37832	1.75E-05	0.000217	0.000001	581	1	260	2.33	25,550	2.984E-09	1.1	1,000,000	0.003282461	4	0.014443
1486	res	552900	4178400	13.1614	1.75E-05	0.00023	0.000001	581	1	260	2.33	25,550	3.173E-09	1.1	1,000,000	0.003490117	4	0.015357
1487	res	552920	4178400	14.02698	1.75E-05	0.000245	0.000001	581	1	260	2.33	25,550	3.382E-09	1.1	1,000,000	0.00371965	4	0.016366
1488	res	552940	4178400	15.02849	1.75E-05	0.000263	0.000001	581	1	260	2.33	25,550	3.623E-09	1.1	1,000,000	0.003985229	4	0.017535
1489	res	552960	4178400	16.18613	1.75E-05	0.000283	0.000001	581	1	260	2.33	25,550	3.902E-09	1.1	1,000,000	0.00429221	4	0.018886
1490	res	552980	4178400	17.48995	1.75E-05	0.000306	0.000001	581	1	260	2.33	25,550	4.216E-09	1.1	1,000,000	0.004637955	4	0.020407
1491	P1res	553000	4178400	18.9544	1.75E-05	0.000332	0.000001	581	1	260	2.33	25,550	4.569E-09	1.1	1,000,000	0.005026295	4	0.022116
1492	P1res	553020	4178400	20.78795	1.75E-05	0.000364	0.000001	581	1	260	2.33	25,550	5.011E-09	1.1	1,000,000	0.005512513	4	0.024255
1493	P1res	553040	4178400	22.9095	1.75E-05	0.000401	0.000001	581	1	260	2.33	25,550	5.523E-09	1.1	1,000,000	0.006075101	4	0.02673
1494	P1res	553060	4178400	25.33915	1.75E-05	0.000443	0.000001	581	1	260	2.33	25,550	6.109E-09	1.1	1,000,000	0.006719392	4	0.029565
1495	P1res	553080	4178400	28.15985	1.75E-05	0.000493	0.000001	581	1	260	2.33	25,550	6.789E-09	1.1	1,000,000	0.00746738	4	0.032856
1496	P1res	553100	4178400	31.2596	1.75E-05	0.000547	0.000001	581	1	260	2.33	25,550	7.536E-09	1.1	1,000,000	0.008289367	4	0.036473
1497	P1res	553120	4178400	34.74626	1.75E-05	0.000608	0.000001	581	1	260	2.33	25,550	8.376E-09	1.1	1,000,000	0.009213953	4	0.040541
1498	P1res	553140	4178400	38.90826	1.75E-05	0.000681	0.000001	581	1	260	2.33	25,550	9.38E-09	1.1	1,000,000	0.010317625	4	0.045398
1499	P1res	553160	4178400	43.68252	1.75E-05	0.000764	0.000001	581	1	260	2.33	25,550	1.053E-08	1.1	1,000,000	0.011583655	4	0.050968
1500	N/R	553180	4178400	49.41559	1.75E-05	0.000865	0.000001	581	1	260	2.33	25,550	1.191E-08	1.1	1,000,000	0.01310394	4	0.057657
1501	N/R	553200	4178400	56.11817	1.75E-05	0.000982	0.000001	581	1	260	2.33	25,550	1.353E-08	1.1	1,000,000	0.014881319	4	0.065478
1502	N/R	553220	4178400	63.7474	1.75E-05	0.001116	0.000001	581	1	260	2.33	25,550	1.537E-08	1.1	1,000,000	0.016904425	4	0.074379
1503	N/R	553240	4178400	73.40727	1.75E-05	0.001285	0.000001	581	1	260	2.33	25,550	1.77E-08	1.1	1,000,000	0.019466013	4	0.08565
1504	N/R	553260	4178400	84.3313	1.75E-05	0.001476	0.000001	581	1	260	2.33	25,550	2.033E-08	1.1	1,000,000	0.022362828	4	0.098396
1505	N/R	553280	4178400	96.51282	1.75E-05	0.001689	0.000001	581	1	260	2.33	25,550	2.327E-08	1.1	1,000,000	0.025593102	4	0.11261
1506	N/R	553300	4178400	109.60276	1.75E-05	0.001918	0.000001	581	1	260	2.33	25,550	2.642E-08	1.1	1,000,000	0.02906427	4	0.127883
1507	N/R	553320	4178400	123.33843	1.75E-05	0.002158	0.000001	581	1	260	2.33	25,550	2.973E-08	1.1	1,000,000	0.032706671	4	0.143909
1508	N/R	553340	4178400	135.6749	1.75E-05	0.002374	0.000001	581	1	260	2.33	25,550	3.271E-08	1.1	1,000,000	0.035978035	4	0.158303
1509	N/R	553360	4178400	145.20384	1.75E-05	0.002541	0.000001	581	1	260	2.33	25,550	3.5E-08	1.1	1,000,000	0.038504902	4	0.169422
1510	N/R	553380	4178400	150.94379	1.75E-05	0.002641	0.000001	581	1	260	2.33	25,550	3.639E-08	1.1	1,000,000	0.040027012	4	0.176119

Potraro Hope

Phase 1 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1511	N/R	553400	4178400	153.26654	1.75E-05	0.002682	0.000001	581	1	260	2.33	25,550	3.695E-08	1.1	1,000,000	0.040642955	4	0.178829
1512	N/R	553420	4178400	152.11922	1.75E-05	0.002662	0.000001	581	1	260	2.33	25,550	3.667E-08	1.1	1,000,000	0.040338711	4	0.17749
1513	N/R	553440	4178400	147.72475	1.75E-05	0.002585	0.000001	581	1	260	2.33	25,550	3.561E-08	1.1	1,000,000	0.039173393	4	0.172363
1514	N/R	553460	4178400	141.12329	1.75E-05	0.00247	0.000001	581	1	260	2.33	25,550	3.402E-08	1.1	1,000,000	0.037422829	4	0.16466
1515	N/R	553480	4178400	132.51765	1.75E-05	0.002319	0.000001	581	1	260	2.33	25,550	3.195E-08	1.1	1,000,000	0.035140801	4	0.15462
1516	N/R	553500	4178400	122.45336	1.75E-05	0.002143	0.000001	581	1	260	2.33	25,550	2.952E-08	1.1	1,000,000	0.03247197	4	0.142877
1517	N/R	553520	4178400	111.62777	1.75E-05	0.001953	0.000001	581	1	260	2.33	25,550	2.691E-08	1.1	1,000,000	0.029601258	4	0.130246
1518	N/R	553540	4178400	100.67459	1.75E-05	0.001762	0.000001	581	1	260	2.33	25,550	2.427E-08	1.1	1,000,000	0.026696713	4	0.117466
1519	N/R	553560	4178400	90.21033	1.75E-05	0.001579	0.000001	581	1	260	2.33	25,550	2.175E-08	1.1	1,000,000	0.023921819	4	0.105256
1520	N/R	553580	4178400	80.5806	1.75E-05	0.00141	0.000001	581	1	260	2.33	25,550	1.943E-08	1.1	1,000,000	0.021368224	4	0.09402
1521	N/R	553600	4178400	71.96875	1.75E-05	0.001259	0.000001	581	1	260	2.33	25,550	1.735E-08	1.1	1,000,000	0.019084548	4	0.083972
1522	N/R	553620	4178400	64.3905	1.75E-05	0.001127	0.000001	581	1	260	2.33	25,550	1.552E-08	1.1	1,000,000	0.017074961	4	0.07513
1523	N/R	553640	4178400	57.75354	1.75E-05	0.001011	0.000001	581	1	260	2.33	25,550	1.392E-08	1.1	1,000,000	0.015314984	4	0.067386
1524	N/R	553660	4178400	51.96793	1.75E-05	0.000909	0.000001	581	1	260	2.33	25,550	1.253E-08	1.1	1,000,000	0.013780766	4	0.060635
1525	N/R	553680	4178400	46.93113	1.75E-05	0.000821	0.000001	581	1	260	2.33	25,550	1.131E-08	1.1	1,000,000	0.012445116	4	0.054759
1526	N/R	553700	4178400	42.54253	1.75E-05	0.000744	0.000001	581	1	260	2.33	25,550	1.026E-08	1.1	1,000,000	0.011281354	4	0.049638
1527	N/R	553720	4178400	38.71016	1.75E-05	0.000677	0.000001	581	1	260	2.33	25,550	9.332E-09	1.1	1,000,000	0.010265093	4	0.045166
1528	N/R	553740	4178400	35.33388	1.75E-05	0.000618	0.000001	581	1	260	2.33	25,550	8.518E-09	1.1	1,000,000	0.009369777	4	0.041227
1529	N/R	553760	4178400	32.283	1.75E-05	0.000565	0.000001	581	1	260	2.33	25,550	7.782E-09	1.1	1,000,000	0.00856075	4	0.037667
1530	N/R	553780	4178400	29.59923	1.75E-05	0.000518	0.000001	581	1	260	2.33	25,550	7.136E-09	1.1	1,000,000	0.007849072	4	0.034536
9060	N/R	552990	4178410	18.24555	1.75E-05	0.000319	0.000001	581	1	260	2.33	25,550	4.398E-09	1.1	1,000,000	0.004838323	4	0.021289
9061	P1sub	553010	4178410	19.88603	1.75E-05	0.000348	0.000001	581	1	260	2.33	25,550	4.794E-09	1.1	1,000,000	0.005273343	4	0.023203
9062	P1sub	553030	4178410	21.87676	1.75E-05	0.000383	0.000001	581	1	260	2.33	25,550	5.274E-09	1.1	1,000,000	0.005801241	4	0.025525
9063	P1sub	553050	4178410	24.22655	1.75E-05	0.000424	0.000001	581	1	260	2.33	25,550	5.84E-09	1.1	1,000,000	0.006424355	4	0.028267
9064	P1sub	553070	4178410	26.86619	1.75E-05	0.00047	0.000001	581	1	260	2.33	25,550	6.477E-09	1.1	1,000,000	0.00712433	4	0.031347
9065	P1sub	553090	4178410	29.93082	1.75E-05	0.000524	0.000001	581	1	260	2.33	25,550	7.215E-09	1.1	1,000,000	0.007937003	4	0.034923
9066	P1sub	553110	4178410	33.41902	1.75E-05	0.000585	0.000001	581	1	260	2.33	25,550	8.056E-09	1.1	1,000,000	0.008861998	4	0.038993
9067	P1sub	553130	4178410	37.30395	1.75E-05	0.000653	0.000001	581	1	260	2.33	25,550	8.993E-09	1.1	1,000,000	0.009892197	4	0.043526
9068	P1sub	553150	4178410	42.08496	1.75E-05	0.000736	0.000001	581	1	260	2.33	25,550	1.015E-08	1.1	1,000,000	0.011160017	4	0.049104
9069	P1sub	553170	4178410	47.6811	1.75E-05	0.000834	0.000001	581	1	260	2.33	25,550	1.149E-08	1.1	1,000,000	0.012643991	4	0.055634
9070	N/R	553190	4178410	54.34301	1.75E-05	0.000951	0.000001	581	1	260	2.33	25,550	1.31E-08	1.1	1,000,000	0.014410585	4	0.063407
9071	N/R	553210	4178410	62.34777	1.75E-05	0.001091	0.000001	581	1	260	2.33	25,550	1.503E-08	1.1	1,000,000	0.016533274	4	0.072746
9072	N/R	553230	4178410	71.71546	1.75E-05	0.001255	0.000001	581	1	260	2.33	25,550	1.729E-08	1.1	1,000,000	0.019017381	4	0.083676
9073	N/R	553250	4178410	83.57986	1.75E-05	0.001463	0.000001	581	1	260	2.33	25,550	2.015E-08	1.1	1,000,000	0.022163562	4	0.09752
9074	N/R	553270	4178410	97.04143	1.75E-05	0.001698	0.000001	581	1	260	2.33	25,550	2.339E-08	1.1	1,000,000	0.025733278	4	0.113226
9075	N/R	553290	4178410	112.09445	1.75E-05	0.001962	0.000001	581	1	260	2.33	25,550	2.702E-08	1.1	1,000,000	0.029725012	4	0.13079
9076	N/R	553310	4178410	128.67577	1.75E-05	0.002252	0.000001	581	1	260	2.33	25,550	3.102E-08	1.1	1,000,000	0.034122017	4	0.150137
9077	N/R	553330	4178410	144.66066	1.75E-05	0.002532	0.000001	581	1	260	2.33	25,550	3.487E-08	1.1	1,000,000	0.038360863	4	0.168788
9078	N/R	553350	4178410	158.7942	1.75E-05	0.002779	0.000001	581	1	260	2.33	25,550	3.828E-08	1.1	1,000,000	0.042108771	4	0.185279
1531	res	552100	4178420	2.90975	1.75E-05	5.09E-05	0.000001	581	1	260	2.33	25,550	7.015E-10	1.1	1,000,000	0.000771602	4	0.003395
1532	res	552120	4178420	2.98248	1.75E-05	5.22E-05	0.000001	581	1	260	2.33	25,550	7.19E-10	1.1	1,000,000	0.000790889	4	0.00348
1533	res	552140	4178420	3.05822	1.75E-05	5.35E-05	0.000001	581	1	260	2.33	25,550	7.372E-10	1.1	1,000,000	0.000810973	4	0.003568
1534	res	552160	4178420	3.13714	1.75E-05	5.49E-05	0.000001	581	1	260	2.33	25,550	7.563E-10	1.1	1,000,000	0.000831901	4	0.00366

Potraro Hope

Phase 1 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1535	res	552180	4178420	3.21944	1.75E-05	5.63E-05	0.000001	581	1	260	2.33	25,550	7.761E-10	1.1	1,000,000	0.000853726	4	0.003756
1536	res	552200	4178420	3.30531	1.75E-05	5.78E-05	0.000001	581	1	260	2.33	25,550	7.968E-10	1.1	1,000,000	0.000876496	4	0.003857
1537	res	552220	4178420	3.39497	1.75E-05	5.94E-05	0.000001	581	1	260	2.33	25,550	8.184E-10	1.1	1,000,000	0.000900272	4	0.003961
1538	res	552240	4178420	3.48866	1.75E-05	6.11E-05	0.000001	581	1	260	2.33	25,550	8.41E-10	1.1	1,000,000	0.000925117	4	0.004071
1539	res	552260	4178420	3.58663	1.75E-05	6.28E-05	0.000001	581	1	260	2.33	25,550	8.646E-10	1.1	1,000,000	0.000951096	4	0.004185
1540	res	552280	4178420	3.68916	1.75E-05	6.46E-05	0.000001	581	1	260	2.33	25,550	8.894E-10	1.1	1,000,000	0.000978285	4	0.004304
1541	POT	552300	4178420	3.79654	1.75E-05	6.64E-05	0.000001	581	1	260	2.33	25,550	9.152E-10	1.1	1,000,000	0.00100676	4	0.00443
1542	POT	552320	4178420	3.90911	1.75E-05	6.84E-05	0.000001	581	1	260	2.33	25,550	9.424E-10	1.1	1,000,000	0.001036611	4	0.004561
1543	N/R	552340	4178420	4.02721	1.75E-05	7.05E-05	0.000001	581	1	260	2.33	25,550	9.708E-10	1.1	1,000,000	0.001067929	4	0.004699
1544	N/R	552360	4178420	4.15123	1.75E-05	7.26E-05	0.000001	581	1	260	2.33	25,550	1.001E-09	1.1	1,000,000	0.001100816	4	0.004844
1545	N/R	552380	4178420	4.28159	1.75E-05	7.49E-05	0.000001	581	1	260	2.33	25,550	1.032E-09	1.1	1,000,000	0.001135385	4	0.004996
1546	N/R	552400	4178420	4.41873	1.75E-05	7.73E-05	0.000001	581	1	260	2.33	25,550	1.065E-09	1.1	1,000,000	0.001171751	4	0.005156
1547	N/R	552420	4178420	4.56318	1.75E-05	7.99E-05	0.000001	581	1	260	2.33	25,550	1.1E-09	1.1	1,000,000	0.001210056	4	0.005324
1548	N/R	552440	4178420	4.71546	1.75E-05	8.25E-05	0.000001	581	1	260	2.33	25,550	1.137E-09	1.1	1,000,000	0.001250438	4	0.005502
1549	N/R	552460	4178420	4.87619	1.75E-05	8.53E-05	0.000001	581	1	260	2.33	25,550	1.176E-09	1.1	1,000,000	0.00129306	4	0.005689
1550	N/R	552480	4178420	5.04603	1.75E-05	8.83E-05	0.000001	581	1	260	2.33	25,550	1.216E-09	1.1	1,000,000	0.001338097	4	0.005888
1551	res	552500	4178420	5.2257	1.75E-05	9.14E-05	0.000001	581	1	260	2.33	25,550	1.26E-09	1.1	1,000,000	0.001385742	4	0.006097
1552	res	552520	4178420	5.41602	1.75E-05	9.48E-05	0.000001	581	1	260	2.33	25,550	1.306E-09	1.1	1,000,000	0.001436211	4	0.006319
1553	N/R	552540	4178420	5.61787	1.75E-05	9.83E-05	0.000001	581	1	260	2.33	25,550	1.354E-09	1.1	1,000,000	0.001489737	4	0.006555
1554	N/R	552560	4178420	5.83225	1.75E-05	0.000102	0.000001	581	1	260	2.33	25,550	1.406E-09	1.1	1,000,000	0.001546586	4	0.006805
1555	N/R	552580	4178420	6.06025	1.75E-05	0.000106	0.000001	581	1	260	2.33	25,550	1.461E-09	1.1	1,000,000	0.001607047	4	0.007071
1556	N/R	552600	4178420	6.30311	1.75E-05	0.00011	0.000001	581	1	260	2.33	25,550	1.519E-09	1.1	1,000,000	0.001671448	4	0.007354
1557	N/R	552620	4178420	6.56221	1.75E-05	0.000115	0.000001	581	1	260	2.33	25,550	1.582E-09	1.1	1,000,000	0.001740155	4	0.007657
1558	res	552640	4178420	6.83907	1.75E-05	0.00012	0.000001	581	1	260	2.33	25,550	1.649E-09	1.1	1,000,000	0.001813573	4	0.00798
1559	res	552660	4178420	7.13543	1.75E-05	0.000125	0.000001	581	1	260	2.33	25,550	1.72E-09	1.1	1,000,000	0.001892161	4	0.008326
1560	res	552680	4178420	7.45325	1.75E-05	0.00013	0.000001	581	1	260	2.33	25,550	1.797E-09	1.1	1,000,000	0.00197644	4	0.008696
1561	res	552700	4178420	7.79472	1.75E-05	0.000136	0.000001	581	1	260	2.33	25,550	1.879E-09	1.1	1,000,000	0.00206699	4	0.009095
1562	res	552720	4178420	8.16235	1.75E-05	0.000143	0.000001	581	1	260	2.33	25,550	1.968E-09	1.1	1,000,000	0.002164478	4	0.009524
1563	res	552740	4178420	8.55898	1.75E-05	0.00015	0.000001	581	1	260	2.33	25,550	2.063E-09	1.1	1,000,000	0.002269655	4	0.009986
1564	res	552760	4178420	8.98786	1.75E-05	0.000157	0.000001	581	1	260	2.33	25,550	2.167E-09	1.1	1,000,000	0.002383385	4	0.010487
1565	res	552780	4178420	9.45272	1.75E-05	0.000165	0.000001	581	1	260	2.33	25,550	2.279E-09	1.1	1,000,000	0.002506656	4	0.011029
1566	res	552800	4178420	9.95783	1.75E-05	0.000174	0.000001	581	1	260	2.33	25,550	2.401E-09	1.1	1,000,000	0.0026406	4	0.011619
1567	res	552820	4178420	10.50817	1.75E-05	0.000184	0.000001	581	1	260	2.33	25,550	2.533E-09	1.1	1,000,000	0.002786538	4	0.012261
1568	res	552840	4178420	11.10948	1.75E-05	0.000194	0.000001	581	1	260	2.33	25,550	2.678E-09	1.1	1,000,000	0.002945993	4	0.012962
1569	res	552860	4178420	11.76846	1.75E-05	0.000206	0.000001	581	1	260	2.33	25,550	2.837E-09	1.1	1,000,000	0.00312074	4	0.013731
1570	res	552880	4178420	12.49297	1.75E-05	0.000219	0.000001	581	1	260	2.33	25,550	3.012E-09	1.1	1,000,000	0.003312864	4	0.014577
1571	res	552900	4178420	13.29228	1.75E-05	0.000233	0.000001	581	1	260	2.33	25,550	3.204E-09	1.1	1,000,000	0.003524824	4	0.015509
1572	res	552920	4178420	14.17739	1.75E-05	0.000248	0.000001	581	1	260	2.33	25,550	3.418E-09	1.1	1,000,000	0.003759536	4	0.016542
1573	res	552940	4178420	15.1783	1.75E-05	0.000266	0.000001	581	1	260	2.33	25,550	3.659E-09	1.1	1,000,000	0.004024955	4	0.01771
1574	res	552960	4178420	16.31053	1.75E-05	0.000285	0.000001	581	1	260	2.33	25,550	3.932E-09	1.1	1,000,000	0.004325198	4	0.019031
1575	res	552980	4178420	17.58743	1.75E-05	0.000308	0.000001	581	1	260	2.33	25,550	4.24E-09	1.1	1,000,000	0.004663804	4	0.020521
1576	P1res	553000	4178420	19.0292	1.75E-05	0.000333	0.000001	581	1	260	2.33	25,550	4.587E-09	1.1	1,000,000	0.00504613	4	0.022203
1577	P1res	553020	4178420	20.90521	1.75E-05	0.000366	0.000001	581	1	260	2.33	25,550	5.04E-09	1.1	1,000,000	0.005543607	4	0.024392

Potraro Hope

Phase 1 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1578	P1res	553040	4178420	23.1045	1.75E-05	0.000404	0.000001	581	1	260	2.33	25,550	5.57E-09	1.1	1,000,000	0.006126811	4	0.026958
1579	P1res	553060	4178420	25.64514	1.75E-05	0.000449	0.000001	581	1	260	2.33	25,550	6.182E-09	1.1	1,000,000	0.006800534	4	0.029922
1580	P1res	553080	4178420	28.64516	1.75E-05	0.000501	0.000001	581	1	260	2.33	25,550	6.906E-09	1.1	1,000,000	0.007596074	4	0.033423
1581	P1res	553100	4178420	31.8699	1.75E-05	0.000558	0.000001	581	1	260	2.33	25,550	7.683E-09	1.1	1,000,000	0.008451205	4	0.037185
1582	P1res	553120	4178420	35.76774	1.75E-05	0.000626	0.000001	581	1	260	2.33	25,550	8.623E-09	1.1	1,000,000	0.009484827	4	0.041733
1583	P1res	553140	4178420	40.25588	1.75E-05	0.000704	0.000001	581	1	260	2.33	25,550	9.705E-09	1.1	1,000,000	0.010674984	4	0.04697
1584	P1res	553160	4178420	45.75741	1.75E-05	0.000801	0.000001	581	1	260	2.33	25,550	1.103E-08	1.1	1,000,000	0.012133871	4	0.053389
1585	N/R	553180	4178420	52.20322	1.75E-05	0.000914	0.000001	581	1	260	2.33	25,550	1.258E-08	1.1	1,000,000	0.013843159	4	0.06091
1586	N/R	553200	4178420	60.13562	1.75E-05	0.001052	0.000001	581	1	260	2.33	25,550	1.45E-08	1.1	1,000,000	0.015946659	4	0.070165
1587	N/R	553220	4178420	69.44773	1.75E-05	0.001215	0.000001	581	1	260	2.33	25,550	1.674E-08	1.1	1,000,000	0.018416029	4	0.081031
1588	N/R	553240	4178420	81.79081	1.75E-05	0.001431	0.000001	581	1	260	2.33	25,550	1.972E-08	1.1	1,000,000	0.021689145	4	0.095432
1589	N/R	553260	4178420	96.31933	1.75E-05	0.001686	0.000001	581	1	260	2.33	25,550	2.322E-08	1.1	1,000,000	0.025541793	4	0.112384
1590	N/R	553280	4178420	113.31082	1.75E-05	0.001983	0.000001	581	1	260	2.33	25,550	2.732E-08	1.1	1,000,000	0.030047567	4	0.132209
1591	N/R	553300	4178420	132.78413	1.75E-05	0.002324	0.000001	581	1	260	2.33	25,550	3.201E-08	1.1	1,000,000	0.035211465	4	0.15493
1592	N/R	553320	4178420	153.04943	1.75E-05	0.002678	0.000001	581	1	260	2.33	25,550	3.69E-08	1.1	1,000,000	0.040585382	4	0.178576
1593	N/R	553340	4178420	171.95543	1.75E-05	0.003009	0.000001	581	1	260	2.33	25,550	4.145E-08	1.1	1,000,000	0.045598843	4	0.200635
1594	N/R	553360	4178420	187.02179	1.75E-05	0.003273	0.000001	581	1	260	2.33	25,550	4.509E-08	1.1	1,000,000	0.049594114	4	0.218214
1595	N/R	553380	4178420	195.8746	1.75E-05	0.003428	0.000001	581	1	260	2.33	25,550	4.722E-08	1.1	1,000,000	0.051941687	4	0.228543
1596	N/R	553400	4178420	198.97477	1.75E-05	0.003482	0.000001	581	1	260	2.33	25,550	4.797E-08	1.1	1,000,000	0.052763784	4	0.232161
1597	N/R	553420	4178420	196.85682	1.75E-05	0.003445	0.000001	581	1	260	2.33	25,550	4.746E-08	1.1	1,000,000	0.05220215	4	0.229689
1598	N/R	553440	4178420	189.9367	1.75E-05	0.003324	0.000001	581	1	260	2.33	25,550	4.579E-08	1.1	1,000,000	0.050367085	4	0.221615
1599	N/R	553460	4178420	179.8467	1.75E-05	0.003147	0.000001	581	1	260	2.33	25,550	4.336E-08	1.1	1,000,000	0.047691436	4	0.209842
1600	N/R	553480	4178420	166.84207	1.75E-05	0.00292	0.000001	581	1	260	2.33	25,550	4.022E-08	1.1	1,000,000	0.044242891	4	0.194669
1601	N/R	553500	4178420	151.79725	1.75E-05	0.002656	0.000001	581	1	260	2.33	25,550	3.659E-08	1.1	1,000,000	0.040253331	4	0.177115
1602	N/R	553520	4178420	135.90406	1.75E-05	0.002378	0.000001	581	1	260	2.33	25,550	3.276E-08	1.1	1,000,000	0.036038803	4	0.158571
1603	N/R	553540	4178420	120.27521	1.75E-05	0.002105	0.000001	581	1	260	2.33	25,550	2.899E-08	1.1	1,000,000	0.031894372	4	0.140335
1604	N/R	553560	4178420	105.79404	1.75E-05	0.001851	0.000001	581	1	260	2.33	25,550	2.55E-08	1.1	1,000,000	0.02805428	4	0.123439
1605	N/R	553580	4178420	92.88394	1.75E-05	0.001625	0.000001	581	1	260	2.33	25,550	2.239E-08	1.1	1,000,000	0.024630802	4	0.108376
1606	N/R	553600	4178420	81.67118	1.75E-05	0.001429	0.000001	581	1	260	2.33	25,550	1.969E-08	1.1	1,000,000	0.021657422	4	0.095293
1607	N/R	553620	4178420	72.05417	1.75E-05	0.001261	0.000001	581	1	260	2.33	25,550	1.737E-08	1.1	1,000,000	0.0191072	4	0.084072
1608	N/R	553640	4178420	63.8459	1.75E-05	0.001117	0.000001	581	1	260	2.33	25,550	1.539E-08	1.1	1,000,000	0.016930545	4	0.074494
1609	N/R	553660	4178420	56.84553	1.75E-05	0.000995	0.000001	581	1	260	2.33	25,550	1.37E-08	1.1	1,000,000	0.015074199	4	0.066326
1610	N/R	553680	4178420	50.87258	1.75E-05	0.00089	0.000001	581	1	260	2.33	25,550	1.226E-08	1.1	1,000,000	0.013490303	4	0.059357
1611	N/R	553700	4178420	45.75462	1.75E-05	0.000801	0.000001	581	1	260	2.33	25,550	1.103E-08	1.1	1,000,000	0.012133131	4	0.053386
1612	N/R	553720	4178420	41.34946	1.75E-05	0.000724	0.000001	581	1	260	2.33	25,550	9.968E-09	1.1	1,000,000	0.010964978	4	0.048246
1613	N/R	553740	4178420	37.51843	1.75E-05	0.000657	0.000001	581	1	260	2.33	25,550	9.045E-09	1.1	1,000,000	0.009949072	4	0.043776
1614	N/R	553760	4178420	34.09969	1.75E-05	0.000597	0.000001	581	1	260	2.33	25,550	8.22E-09	1.1	1,000,000	0.009042497	4	0.039787
1615	N/R	553780	4178420	31.12094	1.75E-05	0.000545	0.000001	581	1	260	2.33	25,550	7.502E-09	1.1	1,000,000	0.008252597	4	0.036311
9080	N/R	552990	4178430	18.33457	1.75E-05	0.000321	0.000001	581	1	260	2.33	25,550	4.42E-09	1.1	1,000,000	0.004861929	4	0.021392
9081	P1sub	553010	4178430	19.95657	1.75E-05	0.000349	0.000001	581	1	260	2.33	25,550	4.811E-09	1.1	1,000,000	0.005292049	4	0.023285
9082	P1sub	553030	4178430	22.00252	1.75E-05	0.000385	0.000001	581	1	260	2.33	25,550	5.304E-09	1.1	1,000,000	0.00583459	4	0.025672
9083	P1sub	553050	4178430	24.43509	1.75E-05	0.000428	0.000001	581	1	260	2.33	25,550	5.891E-09	1.1	1,000,000	0.006479655	4	0.02851
9084	P1sub	553070	4178430	27.18952	1.75E-05	0.000476	0.000001	581	1	260	2.33	25,550	6.555E-09	1.1	1,000,000	0.00721007	4	0.031724

Potraro Hope

Phase 1 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
9085	P1sub	553090	4178430	30.33159	1.75E-05	0.000531	0.000001	581	1	260	2.33	25,550	7.312E-09	1.1	1,000,000	0.008043278	4	0.03539
9086	P1sub	553110	4178430	33.97093	1.75E-05	0.000594	0.000001	581	1	260	2.33	25,550	8.189E-09	1.1	1,000,000	0.009008352	4	0.039637
9087	P1sub	553130	4178430	38.2587	1.75E-05	0.00067	0.000001	581	1	260	2.33	25,550	9.223E-09	1.1	1,000,000	0.010145376	4	0.04464
9088	P1sub	553150	4178430	43.54625	1.75E-05	0.000762	0.000001	581	1	260	2.33	25,550	1.05E-08	1.1	1,000,000	0.011547519	4	0.050809
9089	P1sub	553170	4178430	49.94288	1.75E-05	0.000874	0.000001	581	1	260	2.33	25,550	1.204E-08	1.1	1,000,000	0.013243766	4	0.058273
9090	N/R	553190	4178430	57.51756	1.75E-05	0.001007	0.000001	581	1	260	2.33	25,550	1.387E-08	1.1	1,000,000	0.015252407	4	0.067111
9091	N/R	553210	4178430	67.02407	1.75E-05	0.001173	0.000001	581	1	260	2.33	25,550	1.616E-08	1.1	1,000,000	0.017773327	4	0.078203
9092	N/R	553230	4178430	78.56268	1.75E-05	0.001375	0.000001	581	1	260	2.33	25,550	1.894E-08	1.1	1,000,000	0.020833115	4	0.091666
9093	N/R	553250	4178430	94.22207	1.75E-05	0.001649	0.000001	581	1	260	2.33	25,550	2.271E-08	1.1	1,000,000	0.024985645	4	0.109937
9094	N/R	553270	4178430	112.69238	1.75E-05	0.001972	0.000001	581	1	260	2.33	25,550	2.717E-08	1.1	1,000,000	0.02988357	4	0.131488
9095	N/R	553290	4178430	134.56432	1.75E-05	0.002355	0.000001	581	1	260	2.33	25,550	3.244E-08	1.1	1,000,000	0.035683533	4	0.157008
9096	N/R	553310	4178430	159.98262	1.75E-05	0.0028	0.000001	581	1	260	2.33	25,550	3.857E-08	1.1	1,000,000	0.042423914	4	0.186665
9097	N/R	553330	4178430	185.2725	1.75E-05	0.003242	0.000001	581	1	260	2.33	25,550	4.466E-08	1.1	1,000,000	0.04913024	4	0.216173
9098	N/R	553350	4178430	207.1449	1.75E-05	0.003625	0.000001	581	1	260	2.33	25,550	4.994E-08	1.1	1,000,000	0.054930325	4	0.241693
1616	res	552100	4178440	2.91485	1.75E-05	5.1E-05	0.000001	581	1	260	2.33	25,550	7.027E-10	1.1	1,000,000	0.000772955	4	0.003401
1617	res	552120	4178440	2.98786	1.75E-05	5.23E-05	0.000001	581	1	260	2.33	25,550	7.203E-10	1.1	1,000,000	0.000792316	4	0.003486
1618	res	552140	4178440	3.0639	1.75E-05	5.36E-05	0.000001	581	1	260	2.33	25,550	7.386E-10	1.1	1,000,000	0.00081248	4	0.003575
1619	res	552160	4178440	3.14314	1.75E-05	5.5E-05	0.000001	581	1	260	2.33	25,550	7.577E-10	1.1	1,000,000	0.000833492	4	0.003667
1620	res	552180	4178440	3.22577	1.75E-05	5.65E-05	0.000001	581	1	260	2.33	25,550	7.776E-10	1.1	1,000,000	0.000855404	4	0.003764
1621	res	552200	4178440	3.31199	1.75E-05	5.8E-05	0.000001	581	1	260	2.33	25,550	7.984E-10	1.1	1,000,000	0.000878268	4	0.003864
1622	res	552220	4178440	3.40204	1.75E-05	5.95E-05	0.000001	581	1	260	2.33	25,550	8.201E-10	1.1	1,000,000	0.000902147	4	0.003969
1623	res	552240	4178440	3.49613	1.75E-05	6.12E-05	0.000001	581	1	260	2.33	25,550	8.428E-10	1.1	1,000,000	0.000927098	4	0.004079
1624	res	552260	4178440	3.59454	1.75E-05	6.29E-05	0.000001	581	1	260	2.33	25,550	8.665E-10	1.1	1,000,000	0.000953194	4	0.004194
1625	N/R	552280	4178440	3.69754	1.75E-05	6.47E-05	0.000001	581	1	260	2.33	25,550	8.914E-10	1.1	1,000,000	0.000980507	4	0.004314
1626	POT	552300	4178440	3.80543	1.75E-05	6.66E-05	0.000001	581	1	260	2.33	25,550	9.174E-10	1.1	1,000,000	0.001009117	4	0.00444
1627	POT	552320	4178440	3.91854	1.75E-05	6.86E-05	0.000001	581	1	260	2.33	25,550	9.446E-10	1.1	1,000,000	0.001039112	4	0.004572
1628	N/R	552340	4178440	4.03722	1.75E-05	7.07E-05	0.000001	581	1	260	2.33	25,550	9.733E-10	1.1	1,000,000	0.001070583	4	0.004711
1629	N/R	552360	4178440	4.16186	1.75E-05	7.28E-05	0.000001	581	1	260	2.33	25,550	1.003E-09	1.1	1,000,000	0.001103635	4	0.004856
1630	N/R	552380	4178440	4.2929	1.75E-05	7.51E-05	0.000001	581	1	260	2.33	25,550	1.035E-09	1.1	1,000,000	0.001138384	4	0.005009
1631	N/R	552400	4178440	4.43078	1.75E-05	7.75E-05	0.000001	581	1	260	2.33	25,550	1.068E-09	1.1	1,000,000	0.001174947	4	0.00517
1632	N/R	552420	4178440	4.57601	1.75E-05	8.01E-05	0.000001	581	1	260	2.33	25,550	1.103E-09	1.1	1,000,000	0.001213458	4	0.005339
1633	N/R	552440	4178440	4.72916	1.75E-05	8.28E-05	0.000001	581	1	260	2.33	25,550	1.14E-09	1.1	1,000,000	0.00125407	4	0.005518
1634	N/R	552460	4178440	4.89083	1.75E-05	8.56E-05	0.000001	581	1	260	2.33	25,550	1.179E-09	1.1	1,000,000	0.001296942	4	0.005707
1635	N/R	552480	4178440	5.06169	1.75E-05	8.86E-05	0.000001	581	1	260	2.33	25,550	1.22E-09	1.1	1,000,000	0.00134225	4	0.005906
1636	res	552500	4178440	5.24248	1.75E-05	9.17E-05	0.000001	581	1	260	2.33	25,550	1.264E-09	1.1	1,000,000	0.001390192	4	0.006117
1637	res	552520	4178440	5.43402	1.75E-05	9.51E-05	0.000001	581	1	260	2.33	25,550	1.31E-09	1.1	1,000,000	0.001440984	4	0.00634
1638	N/R	552540	4178440	5.63721	1.75E-05	9.86E-05	0.000001	581	1	260	2.33	25,550	1.359E-09	1.1	1,000,000	0.001494866	4	0.006577
1639	N/R	552560	4178440	5.85307	1.75E-05	0.000102	0.000001	581	1	260	2.33	25,550	1.411E-09	1.1	1,000,000	0.001552107	4	0.006829
1640	N/R	552580	4178440	6.08272	1.75E-05	0.000106	0.000001	581	1	260	2.33	25,550	1.466E-09	1.1	1,000,000	0.001613005	4	0.007097
1641	N/R	552600	4178440	6.32739	1.75E-05	0.000111	0.000001	581	1	260	2.33	25,550	1.525E-09	1.1	1,000,000	0.001677886	4	0.007383
1642	N/R	552620	4178440	6.5885	1.75E-05	0.000115	0.000001	581	1	260	2.33	25,550	1.588E-09	1.1	1,000,000	0.001747127	4	0.007687
1643	res	552640	4178440	6.86761	1.75E-05	0.00012	0.000001	581	1	260	2.33	25,550	1.656E-09	1.1	1,000,000	0.001821141	4	0.008013
1644	res	552660	4178440	7.16649	1.75E-05	0.000125	0.000001	581	1	260	2.33	25,550	1.728E-09	1.1	1,000,000	0.001900397	4	0.008362

Potraro Hope

Phase 1 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1645	res	552680	4178440	7.48712	1.75E-05	0.000131	0.000001	581	1	260	2.33	25,550	1.805E-09	1.1	1,000,000	0.001985421	4	0.008736
1646	res	552700	4178440	7.83177	1.75E-05	0.000137	0.000001	581	1	260	2.33	25,550	1.888E-09	1.1	1,000,000	0.002076815	4	0.009138
1647	res	552720	4178440	8.203	1.75E-05	0.000144	0.000001	581	1	260	2.33	25,550	1.978E-09	1.1	1,000,000	0.002175257	4	0.009571
1648	res	552740	4178440	8.60371	1.75E-05	0.000151	0.000001	581	1	260	2.33	25,550	2.074E-09	1.1	1,000,000	0.002281517	4	0.010039
1649	res	552760	4178440	9.03726	1.75E-05	0.000158	0.000001	581	1	260	2.33	25,550	2.179E-09	1.1	1,000,000	0.002396485	4	0.010545
1650	res	552780	4178440	9.50747	1.75E-05	0.000166	0.000001	581	1	260	2.33	25,550	2.292E-09	1.1	1,000,000	0.002521174	4	0.011093
1651	res	552800	4178440	10.01876	1.75E-05	0.000175	0.000001	581	1	260	2.33	25,550	2.415E-09	1.1	1,000,000	0.002656757	4	0.01169
1652	res	552820	4178440	10.57626	1.75E-05	0.000185	0.000001	581	1	260	2.33	25,550	2.55E-09	1.1	1,000,000	0.002804594	4	0.01234
1653	res	552840	4178440	11.18591	1.75E-05	0.000196	0.000001	581	1	260	2.33	25,550	2.697E-09	1.1	1,000,000	0.00296626	4	0.013052
1654	res	552860	4178440	11.85468	1.75E-05	0.000207	0.000001	581	1	260	2.33	25,550	2.858E-09	1.1	1,000,000	0.003143603	4	0.013832
1655	res	552880	4178440	12.59078	1.75E-05	0.00022	0.000001	581	1	260	2.33	25,550	3.035E-09	1.1	1,000,000	0.003338801	4	0.014691
1656	res	552900	4178440	13.40389	1.75E-05	0.000235	0.000001	581	1	260	2.33	25,550	3.231E-09	1.1	1,000,000	0.00355442	4	0.015639
1657	res	552920	4178440	14.30557	1.75E-05	0.00025	0.000001	581	1	260	2.33	25,550	3.449E-09	1.1	1,000,000	0.003793526	4	0.016692
1658	res	552940	4178440	15.30966	1.75E-05	0.000268	0.000001	581	1	260	2.33	25,550	3.691E-09	1.1	1,000,000	0.004059789	4	0.017863
1659	res	552960	4178440	16.43289	1.75E-05	0.000288	0.000001	581	1	260	2.33	25,550	3.961E-09	1.1	1,000,000	0.004357645	4	0.019174
1660	res	552980	4178440	17.69562	1.75E-05	0.00031	0.000001	581	1	260	2.33	25,550	4.266E-09	1.1	1,000,000	0.004692494	4	0.020647
1661	P1res	553000	4178440	19.12284	1.75E-05	0.000335	0.000001	581	1	260	2.33	25,550	4.61E-09	1.1	1,000,000	0.005070962	4	0.022312
1662	P1res	553020	4178440	21.01828	1.75E-05	0.000368	0.000001	581	1	260	2.33	25,550	5.067E-09	1.1	1,000,000	0.005573591	4	0.024524
1663	P1res	553040	4178440	23.24545	1.75E-05	0.000407	0.000001	581	1	260	2.33	25,550	5.604E-09	1.1	1,000,000	0.006164188	4	0.027122
1664	P1res	553060	4178440	25.84139	1.75E-05	0.000452	0.000001	581	1	260	2.33	25,550	6.23E-09	1.1	1,000,000	0.006852575	4	0.030151
1665	P1res	553080	4178440	28.84043	1.75E-05	0.000505	0.000001	581	1	260	2.33	25,550	6.953E-09	1.1	1,000,000	0.007647855	4	0.033651
1666	P1res	553100	4178440	32.21827	1.75E-05	0.000564	0.000001	581	1	260	2.33	25,550	7.767E-09	1.1	1,000,000	0.008543585	4	0.037592
1667	P1res	553120	4178440	36.36516	1.75E-05	0.000636	0.000001	581	1	260	2.33	25,550	8.767E-09	1.1	1,000,000	0.00964325	4	0.04243
1668	P1res	553140	4178440	41.20272	1.75E-05	0.000721	0.000001	581	1	260	2.33	25,550	9.933E-09	1.1	1,000,000	0.010926066	4	0.048075
1669	P1res	553160	4178440	47.23822	1.75E-05	0.000827	0.000001	581	1	260	2.33	25,550	1.139E-08	1.1	1,000,000	0.012526549	4	0.055117
1670	P1res	553180	4178440	54.43642	1.75E-05	0.000953	0.000001	581	1	260	2.33	25,550	1.312E-08	1.1	1,000,000	0.014435355	4	0.063516
1671	P1res	553200	4178440	63.61853	1.75E-05	0.001113	0.000001	581	1	260	2.33	25,550	1.534E-08	1.1	1,000,000	0.016870251	4	0.074229
1672	P1res	553220	4178440	74.79752	1.75E-05	0.001309	0.000001	581	1	260	2.33	25,550	1.803E-08	1.1	1,000,000	0.019834677	4	0.087273
1673	P1res	553240	4178440	90.53477	1.75E-05	0.001584	0.000001	581	1	260	2.33	25,550	2.183E-08	1.1	1,000,000	0.024007853	4	0.105635
1674	P1res	553260	4178440	110.04632	1.75E-05	0.001926	0.000001	581	1	260	2.33	25,550	2.653E-08	1.1	1,000,000	0.029181892	4	0.1284
1675	N/R	553280	4178440	134.32533	1.75E-05	0.002351	0.000001	581	1	260	2.33	25,550	3.238E-08	1.1	1,000,000	0.035620158	4	0.156729
1676	N/R	553300	4178440	164.11075	1.75E-05	0.002872	0.000001	581	1	260	2.33	25,550	3.956E-08	1.1	1,000,000	0.043518604	4	0.191482
1677	N/R	553320	4178440	197.34013	1.75E-05	0.003453	0.000001	581	1	260	2.33	25,550	4.757E-08	1.1	1,000,000	0.052330313	4	0.230253
1678	N/R	553340	4178440	228.19601	1.75E-05	0.003993	0.000001	581	1	260	2.33	25,550	5.501E-08	1.1	1,000,000	0.060512622	4	0.266256
1679	N/R	553360	4178440	252.29547	1.75E-05	0.004415	0.000001	581	1	260	2.33	25,550	6.082E-08	1.1	1,000,000	0.066903275	4	0.294374
1680	N/R	553380	4178440	266.45227	1.75E-05	0.004663	0.000001	581	1	260	2.33	25,550	6.423E-08	1.1	1,000,000	0.070657351	4	0.310892
1681	N/R	553400	4178440	270.14062	1.75E-05	0.004727	0.000001	581	1	260	2.33	25,550	6.512E-08	1.1	1,000,000	0.071635421	4	0.315196
1682	N/R	553420	4178440	265.67822	1.75E-05	0.004649	0.000001	581	1	260	2.33	25,550	6.405E-08	1.1	1,000,000	0.07045209	4	0.309989
1683	N/R	553440	4178440	254.18001	1.75E-05	0.004448	0.000001	581	1	260	2.33	25,550	6.128E-08	1.1	1,000,000	0.067403014	4	0.296573
1684	N/R	553460	4178440	237.94467	1.75E-05	0.004164	0.000001	581	1	260	2.33	25,550	5.736E-08	1.1	1,000,000	0.063097755	4	0.27763
1685	N/R	553480	4178440	217.28568	1.75E-05	0.003802	0.000001	581	1	260	2.33	25,550	5.238E-08	1.1	1,000,000	0.05761944	4	0.253526
1686	N/R	553500	4178440	193.59534	1.75E-05	0.003388	0.000001	581	1	260	2.33	25,550	4.667E-08	1.1	1,000,000	0.051337276	4	0.225884
1687	N/R	553520	4178440	169.08713	1.75E-05	0.002959	0.000001	581	1	260	2.33	25,550	4.076E-08	1.1	1,000,000	0.044838232	4	0.197288

Potraro Hope

Phase 1 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1688	N/R	553540	4178440	145.86643	1.75E-05	0.002553	0.000001	581	1	260	2.33	25,550	3.516E-08	1.1	1,000,000	0.038680607	4	0.170195
1689	N/R	553560	4178440	125.20711	1.75E-05	0.002191	0.000001	581	1	260	2.33	25,550	3.018E-08	1.1	1,000,000	0.033202204	4	0.14609
1690	N/R	553580	4178440	107.54735	1.75E-05	0.001882	0.000001	581	1	260	2.33	25,550	2.593E-08	1.1	1,000,000	0.02851922	4	0.125485
1691	N/R	553600	4178440	92.76532	1.75E-05	0.001623	0.000001	581	1	260	2.33	25,550	2.236E-08	1.1	1,000,000	0.024599347	4	0.108237
1692	N/R	553620	4178440	80.5106	1.75E-05	0.001409	0.000001	581	1	260	2.33	25,550	1.941E-08	1.1	1,000,000	0.021349661	4	0.093939
1693	N/R	553640	4178440	70.36287	1.75E-05	0.001231	0.000001	581	1	260	2.33	25,550	1.696E-08	1.1	1,000,000	0.018658704	4	0.082098
1694	N/R	553660	4178440	61.93683	1.75E-05	0.001084	0.000001	581	1	260	2.33	25,550	1.493E-08	1.1	1,000,000	0.016424301	4	0.072267
1695	N/R	553680	4178440	54.89532	1.75E-05	0.000961	0.000001	581	1	260	2.33	25,550	1.323E-08	1.1	1,000,000	0.014557046	4	0.064051
1696	N/R	553700	4178440	48.96978	1.75E-05	0.000857	0.000001	581	1	260	2.33	25,550	1.181E-08	1.1	1,000,000	0.012985721	4	0.057137
1697	N/R	553720	4178440	43.94681	1.75E-05	0.000769	0.000001	581	1	260	2.33	25,550	1.059E-08	1.1	1,000,000	0.011653739	4	0.051276
1698	N/R	553740	4178440	39.63651	1.75E-05	0.000694	0.000001	581	1	260	2.33	25,550	9.555E-09	1.1	1,000,000	0.010510741	4	0.046247
1699	N/R	553760	4178440	35.84048	1.75E-05	0.000627	0.000001	581	1	260	2.33	25,550	8.64E-09	1.1	1,000,000	0.009504116	4	0.041818
1700	N/R	553780	4178440	32.56449	1.75E-05	0.00057	0.000001	581	1	260	2.33	25,550	7.85E-09	1.1	1,000,000	0.008635395	4	0.037996
9076	N/R	552990	4178450	18.48091	1.75E-05	0.000323	0.000001	581	1	260	2.33	25,550	4.455E-09	1.1	1,000,000	0.004900736	4	0.021563
9110	P1sub	553010	4178450	20.13916	1.75E-05	0.000352	0.000001	581	1	260	2.33	25,550	4.855E-09	1.1	1,000,000	0.005340468	4	0.023498
9111	P1sub	553030	4178450	22.17301	1.75E-05	0.000388	0.000001	581	1	260	2.33	25,550	5.345E-09	1.1	1,000,000	0.0058798	4	0.025871
9112	P1sub	553050	4178450	24.60283	1.75E-05	0.000431	0.000001	581	1	260	2.33	25,550	5.931E-09	1.1	1,000,000	0.006524136	4	0.028706
9113	P1sub	553070	4178450	27.36548	1.75E-05	0.000479	0.000001	581	1	260	2.33	25,550	6.597E-09	1.1	1,000,000	0.007256731	4	0.03193
9114	P1sub	553090	4178450	30.5337	1.75E-05	0.000534	0.000001	581	1	260	2.33	25,550	7.361E-09	1.1	1,000,000	0.008096874	4	0.035626
9115	P1sub	553110	4178450	34.30115	1.75E-05	0.0006	0.000001	581	1	260	2.33	25,550	8.269E-09	1.1	1,000,000	0.009095919	4	0.040022
9116	P1sub	553130	4178450	38.99701	1.75E-05	0.000682	0.000001	581	1	260	2.33	25,550	9.401E-09	1.1	1,000,000	0.010341159	4	0.045501
9117	P1sub	553150	4178450	44.52597	1.75E-05	0.000779	0.000001	581	1	260	2.33	25,550	1.073E-08	1.1	1,000,000	0.011807319	4	0.051952
9118	P1sub	553170	4178450	51.43646	1.75E-05	0.0009	0.000001	581	1	260	2.33	25,550	1.24E-08	1.1	1,000,000	0.013639831	4	0.060015
9119	P1sub	553190	4178450	59.81644	1.75E-05	0.001047	0.000001	581	1	260	2.33	25,550	1.442E-08	1.1	1,000,000	0.01586202	4	0.069793
9120	P1sub	553210	4178450	70.42301	1.75E-05	0.001232	0.000001	581	1	260	2.33	25,550	1.698E-08	1.1	1,000,000	0.018674652	4	0.082168
9121	P1sub	553230	4178450	85.07121	1.75E-05	0.001489	0.000001	581	1	260	2.33	25,550	2.051E-08	1.1	1,000,000	0.022559036	4	0.09926
9122	P1sub	553250	4178450	105.42731	1.75E-05	0.001845	0.000001	581	1	260	2.33	25,550	2.542E-08	1.1	1,000,000	0.027957031	4	0.123011
9123	N/R	553270	4178450	131.09868	1.75E-05	0.002294	0.000001	581	1	260	2.33	25,550	3.16E-08	1.1	1,000,000	0.034764521	4	0.152964
9124	N/R	553290	4178450	164.23774	1.75E-05	0.002874	0.000001	581	1	260	2.33	25,550	3.959E-08	1.1	1,000,000	0.043552279	4	0.19163
9125	N/R	553310	4178450	205.70379	1.75E-05	0.0036	0.000001	581	1	260	2.33	25,550	4.959E-08	1.1	1,000,000	0.054548174	4	0.240012
9126	N/R	553330	4178450	249.15766	1.75E-05	0.00436	0.000001	581	1	260	2.33	25,550	6.006E-08	1.1	1,000,000	0.066071196	4	0.290713
9127	N/R	553350	4178450	286.36426	1.75E-05	0.005011	0.000001	581	1	260	2.33	25,550	6.903E-08	1.1	1,000,000	0.075937578	4	0.334125
1701	res	552100	4178460	2.91872	1.75E-05	5.11E-05	0.000001	581	1	260	2.33	25,550	7.036E-10	1.1	1,000,000	0.000773981	4	0.003406
1702	res	552120	4178460	2.99196	1.75E-05	5.24E-05	0.000001	581	1	260	2.33	25,550	7.213E-10	1.1	1,000,000	0.000793403	4	0.003491
1703	res	552140	4178460	3.06824	1.75E-05	5.37E-05	0.000001	581	1	260	2.33	25,550	7.397E-10	1.1	1,000,000	0.000813631	4	0.00358
1704	res	552160	4178460	3.14774	1.75E-05	5.51E-05	0.000001	581	1	260	2.33	25,550	7.588E-10	1.1	1,000,000	0.000834712	4	0.003673
1705	res	552180	4178460	3.23065	1.75E-05	5.65E-05	0.000001	581	1	260	2.33	25,550	7.788E-10	1.1	1,000,000	0.000856698	4	0.003769
1706	res	552200	4178460	3.31718	1.75E-05	5.8E-05	0.000001	581	1	260	2.33	25,550	7.997E-10	1.1	1,000,000	0.000879644	4	0.00387
1707	res	552220	4178460	3.40754	1.75E-05	5.96E-05	0.000001	581	1	260	2.33	25,550	8.215E-10	1.1	1,000,000	0.000903606	4	0.003976
1708	res	552240	4178460	3.50198	1.75E-05	6.13E-05	0.000001	581	1	260	2.33	25,550	8.442E-10	1.1	1,000,000	0.000928649	4	0.004086
1709	res	552260	4178460	3.60075	1.75E-05	6.3E-05	0.000001	581	1	260	2.33	25,550	8.68E-10	1.1	1,000,000	0.000954841	4	0.004201
1710	N/R	552280	4178460	3.70414	1.75E-05	6.48E-05	0.000001	581	1	260	2.33	25,550	8.93E-10	1.1	1,000,000	0.000982257	4	0.004322
1711	POT	552300	4178460	3.81245	1.75E-05	6.67E-05	0.000001	581	1	260	2.33	25,550	9.191E-10	1.1	1,000,000	0.001010979	4	0.004448

Potraro Hope

Phase 1 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1712	POT	552320	4178460	3.926	1.75E-05	6.87E-05	0.000001	581	1	260	2.33	25,550	9.464E-10	1.1	1,000,000	0.00104109	4	0.004581
1713	res	552340	4178460	4.04517	1.75E-05	7.08E-05	0.000001	581	1	260	2.33	25,550	9.752E-10	1.1	1,000,000	0.001072691	4	0.00472
1714	res	552360	4178460	4.17034	1.75E-05	7.3E-05	0.000001	581	1	260	2.33	25,550	1.005E-09	1.1	1,000,000	0.001105884	4	0.004866
1715	res	552380	4178460	4.30193	1.75E-05	7.53E-05	0.000001	581	1	260	2.33	25,550	1.037E-09	1.1	1,000,000	0.001140778	4	0.005019
1716	res	552400	4178460	4.44042	1.75E-05	7.77E-05	0.000001	581	1	260	2.33	25,550	1.07E-09	1.1	1,000,000	0.001177503	4	0.005181
1717	res	552420	4178460	4.58632	1.75E-05	8.03E-05	0.000001	581	1	260	2.33	25,550	1.106E-09	1.1	1,000,000	0.001216192	4	0.005351
1718	res	552440	4178460	4.74018	1.75E-05	8.3E-05	0.000001	581	1	260	2.33	25,550	1.143E-09	1.1	1,000,000	0.001256993	4	0.005531
1719	res	552460	4178460	4.90262	1.75E-05	8.58E-05	0.000001	581	1	260	2.33	25,550	1.182E-09	1.1	1,000,000	0.001300068	4	0.00572
1720	res	552480	4178460	5.07433	1.75E-05	8.88E-05	0.000001	581	1	260	2.33	25,550	1.223E-09	1.1	1,000,000	0.001345602	4	0.005921
1721	res	552500	4178460	5.25604	1.75E-05	9.2E-05	0.000001	581	1	260	2.33	25,550	1.267E-09	1.1	1,000,000	0.001393788	4	0.006133
1722	res	552520	4178460	5.44859	1.75E-05	9.53E-05	0.000001	581	1	260	2.33	25,550	1.313E-09	1.1	1,000,000	0.001444848	4	0.006357
1723	N/R	552540	4178460	5.65289	1.75E-05	9.89E-05	0.000001	581	1	260	2.33	25,550	1.363E-09	1.1	1,000,000	0.001499024	4	0.006596
1724	N/R	552560	4178460	5.86997	1.75E-05	0.000103	0.000001	581	1	260	2.33	25,550	1.415E-09	1.1	1,000,000	0.001556588	4	0.006849
1725	N/R	552580	4178460	6.10095	1.75E-05	0.000107	0.000001	581	1	260	2.33	25,550	1.471E-09	1.1	1,000,000	0.001617839	4	0.007118
1726	N/R	552600	4178460	6.3471	1.75E-05	0.000111	0.000001	581	1	260	2.33	25,550	1.53E-09	1.1	1,000,000	0.001683113	4	0.007406
1727	N/R	552620	4178460	6.60985	1.75E-05	0.000116	0.000001	581	1	260	2.33	25,550	1.593E-09	1.1	1,000,000	0.001752789	4	0.007712
1728	N/R	552640	4178460	6.89078	1.75E-05	0.000121	0.000001	581	1	260	2.33	25,550	1.661E-09	1.1	1,000,000	0.001827285	4	0.00804
1729	N/R	552660	4178460	7.19169	1.75E-05	0.000126	0.000001	581	1	260	2.33	25,550	1.734E-09	1.1	1,000,000	0.00190708	4	0.008391
1730	N/R	552680	4178460	7.5146	1.75E-05	0.000132	0.000001	581	1	260	2.33	25,550	1.812E-09	1.1	1,000,000	0.001992709	4	0.008768
1731	N/R	552700	4178460	7.86181	1.75E-05	0.000138	0.000001	581	1	260	2.33	25,550	1.895E-09	1.1	1,000,000	0.002084781	4	0.009173
1732	res	552720	4178460	8.23592	1.75E-05	0.000144	0.000001	581	1	260	2.33	25,550	1.985E-09	1.1	1,000,000	0.002183987	4	0.00961
1733	res	552740	4178460	8.6399	1.75E-05	0.000151	0.000001	581	1	260	2.33	25,550	2.083E-09	1.1	1,000,000	0.002291114	4	0.010081
1734	res	552760	4178460	9.07717	1.75E-05	0.000159	0.000001	581	1	260	2.33	25,550	2.188E-09	1.1	1,000,000	0.002407068	4	0.010591
1735	res	552780	4178460	9.55165	1.75E-05	0.000167	0.000001	581	1	260	2.33	25,550	2.303E-09	1.1	1,000,000	0.00253289	4	0.011145
1736	res	552800	4178460	10.06785	1.75E-05	0.000176	0.000001	581	1	260	2.33	25,550	2.427E-09	1.1	1,000,000	0.002669775	4	0.011747
1737	res	552820	4178460	10.63102	1.75E-05	0.000186	0.000001	581	1	260	2.33	25,550	2.563E-09	1.1	1,000,000	0.002819115	4	0.012404
1738	res	552840	4178460	11.24729	1.75E-05	0.000197	0.000001	581	1	260	2.33	25,550	2.711E-09	1.1	1,000,000	0.002982537	4	0.013123
1739	res	552860	4178460	11.92381	1.75E-05	0.000209	0.000001	581	1	260	2.33	25,550	2.874E-09	1.1	1,000,000	0.003161935	4	0.013913
1740	res	552880	4178460	12.66906	1.75E-05	0.000222	0.000001	581	1	260	2.33	25,550	3.054E-09	1.1	1,000,000	0.003359559	4	0.014782
1741	res	552900	4178460	13.49307	1.75E-05	0.000236	0.000001	581	1	260	2.33	25,550	3.253E-09	1.1	1,000,000	0.003578069	4	0.015744
1742	res	552920	4178460	14.40784	1.75E-05	0.000252	0.000001	581	1	260	2.33	25,550	3.473E-09	1.1	1,000,000	0.003820646	4	0.016811
1743	res	552940	4178460	15.4278	1.75E-05	0.00027	0.000001	581	1	260	2.33	25,550	3.719E-09	1.1	1,000,000	0.004091117	4	0.018001
1744	res	552960	4178460	16.57045	1.75E-05	0.00029	0.000001	581	1	260	2.33	25,550	3.995E-09	1.1	1,000,000	0.004394123	4	0.019334
1745	res	552980	4178460	17.85722	1.75E-05	0.000312	0.000001	581	1	260	2.33	25,550	4.305E-09	1.1	1,000,000	0.004735347	4	0.020836
1746	P1res	553000	4178460	19.31458	1.75E-05	0.000338	0.000001	581	1	260	2.33	25,550	4.656E-09	1.1	1,000,000	0.005121807	4	0.022536
1747	P1res	553020	4178460	21.19063	1.75E-05	0.000371	0.000001	581	1	260	2.33	25,550	5.108E-09	1.1	1,000,000	0.005619295	4	0.024725
1748	P1res	553040	4178460	23.394	1.75E-05	0.000409	0.000001	581	1	260	2.33	25,550	5.64E-09	1.1	1,000,000	0.00620358	4	0.027296
1749	P1res	553060	4178460	25.95487	1.75E-05	0.000454	0.000001	581	1	260	2.33	25,550	6.257E-09	1.1	1,000,000	0.006882667	4	0.030284
1750	P1res	553080	4178460	28.95807	1.75E-05	0.000507	0.000001	581	1	260	2.33	25,550	6.981E-09	1.1	1,000,000	0.007679051	4	0.033788
1751	P1res	553100	4178460	32.43886	1.75E-05	0.000568	0.000001	581	1	260	2.33	25,550	7.82E-09	1.1	1,000,000	0.008602081	4	0.037849
1752	P1res	553120	4178460	36.60474	1.75E-05	0.000641	0.000001	581	1	260	2.33	25,550	8.824E-09	1.1	1,000,000	0.009706781	4	0.04271
1753	P1res	553140	4178460	41.6798	1.75E-05	0.000729	0.000001	581	1	260	2.33	25,550	1.005E-08	1.1	1,000,000	0.011052577	4	0.048631
1754	P1res	553160	4178460	48.10056	1.75E-05	0.000842	0.000001	581	1	260	2.33	25,550	1.16E-08	1.1	1,000,000	0.012755223	4	0.056123

Potraro Hope

Phase 1 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1755	P1res	553180	4178460	55.84373	1.75E-05	0.000977	0.000001	581	1	260	2.33	25,550	1.346E-08	1.1	1,000,000	0.014808543	4	0.065158
1756	P1res	553200	4178460	66.08025	1.75E-05	0.001156	0.000001	581	1	260	2.33	25,550	1.593E-08	1.1	1,000,000	0.017523046	4	0.077101
1757	P1res	553220	4178460	79.00002	1.75E-05	0.001382	0.000001	581	1	260	2.33	25,550	1.904E-08	1.1	1,000,000	0.020949088	4	0.092176
1758	P1res	553240	4178460	98.68645	1.75E-05	0.001727	0.000001	581	1	260	2.33	25,550	2.379E-08	1.1	1,000,000	0.026169502	4	0.115146
1759	N/R	553260	4178460	124.86	1.75E-05	0.002185	0.000001	581	1	260	2.33	25,550	3.01E-08	1.1	1,000,000	0.033110158	4	0.145685
1760	N/R	553280	4178460	160.35669	1.75E-05	0.002806	0.000001	581	1	260	2.33	25,550	3.866E-08	1.1	1,000,000	0.042523109	4	0.187102
1761	N/R	553300	4178460	208.50531	1.75E-05	0.003649	0.000001	581	1	260	2.33	25,550	5.026E-08	1.1	1,000,000	0.055291076	4	0.243281
1762	N/R	553320	4178460	267.47416	1.75E-05	0.004681	0.000001	581	1	260	2.33	25,550	6.448E-08	1.1	1,000,000	0.070928334	4	0.312085
1763	N/R	553340	4178460	324.19247	1.75E-05	0.005673	0.000001	581	1	260	2.33	25,550	7.815E-08	1.1	1,000,000	0.085968797	4	0.378263
1764	N/R	553360	4178460	365.43102	1.75E-05	0.006395	0.000001	581	1	260	2.33	25,550	8.809E-08	1.1	1,000,000	0.096904364	4	0.426379
1765	N/R	553380	4178460	388.16015	1.75E-05	0.006793	0.000001	581	1	260	2.33	25,550	9.357E-08	1.1	1,000,000	0.102931635	4	0.452899
1766	N/R	553400	4178460	390.6861	1.75E-05	0.006837	0.000001	581	1	260	2.33	25,550	9.418E-08	1.1	1,000,000	0.103601462	4	0.455846
1767	N/R	553420	4178460	380.10851	1.75E-05	0.006652	0.000001	581	1	260	2.33	25,550	9.163E-08	1.1	1,000,000	0.100796515	4	0.443505
1768	N/R	553440	4178460	359.54078	1.75E-05	0.006292	0.000001	581	1	260	2.33	25,550	8.667E-08	1.1	1,000,000	0.0953424	4	0.419507
1769	N/R	553460	4178460	331.90795	1.75E-05	0.005808	0.000001	581	1	260	2.33	25,550	8.001E-08	1.1	1,000,000	0.088014774	4	0.387265
1770	N/R	553480	4178460	296.72746	1.75E-05	0.005193	0.000001	581	1	260	2.33	25,550	7.153E-08	1.1	1,000,000	0.078685673	4	0.346217
1771	N/R	553500	4178460	256.51357	1.75E-05	0.004489	0.000001	581	1	260	2.33	25,550	6.184E-08	1.1	1,000,000	0.068021824	4	0.299296
1772	N/R	553520	4178460	215.9888	1.75E-05	0.00378	0.000001	581	1	260	2.33	25,550	5.207E-08	1.1	1,000,000	0.057275535	4	0.252012
1773	N/R	553540	4178460	179.57869	1.75E-05	0.003143	0.000001	581	1	260	2.33	25,550	4.329E-08	1.1	1,000,000	0.047620366	4	0.20953
1774	N/R	553560	4178460	149.07675	1.75E-05	0.002609	0.000001	581	1	260	2.33	25,550	3.594E-08	1.1	1,000,000	0.039531914	4	0.17394
1775	N/R	553580	4178460	124.49079	1.75E-05	0.002179	0.000001	581	1	260	2.33	25,550	3.001E-08	1.1	1,000,000	0.033012252	4	0.145254
1776	N/R	553600	4178460	104.92241	1.75E-05	0.001836	0.000001	581	1	260	2.33	25,550	2.529E-08	1.1	1,000,000	0.027823143	4	0.122422
1777	N/R	553620	4178460	89.35074	1.75E-05	0.001564	0.000001	581	1	260	2.33	25,550	2.154E-08	1.1	1,000,000	0.023693874	4	0.104253
1778	N/R	553640	4178460	76.90383	1.75E-05	0.001346	0.000001	581	1	260	2.33	25,550	1.854E-08	1.1	1,000,000	0.020393224	4	0.08973
1779	N/R	553660	4178460	66.85918	1.75E-05	0.00117	0.000001	581	1	260	2.33	25,550	1.612E-08	1.1	1,000,000	0.017729601	4	0.07801
1780	N/R	553680	4178460	58.67879	1.75E-05	0.001027	0.000001	581	1	260	2.33	25,550	1.415E-08	1.1	1,000,000	0.01556034	4	0.068465
1781	N/R	553700	4178460	51.92538	1.75E-05	0.000909	0.000001	581	1	260	2.33	25,550	1.252E-08	1.1	1,000,000	0.013769482	4	0.060586
1782	N/R	553720	4178460	46.2874	1.75E-05	0.00081	0.000001	581	1	260	2.33	25,550	1.116E-08	1.1	1,000,000	0.012274412	4	0.054007
1783	N/R	553740	4178460	41.51435	1.75E-05	0.000726	0.000001	581	1	260	2.33	25,550	1.001E-08	1.1	1,000,000	0.011008703	4	0.048438
1784	N/R	553760	4178460	37.36868	1.75E-05	0.000654	0.000001	581	1	260	2.33	25,550	9.009E-09	1.1	1,000,000	0.009909362	4	0.043601
1785	N/R	553780	4178460	33.8245	1.75E-05	0.000592	0.000001	581	1	260	2.33	25,550	8.154E-09	1.1	1,000,000	0.008969522	4	0.039466
9140	N/R	552990	4178470	18.63141	1.75E-05	0.000326	0.000001	581	1	260	2.33	25,550	4.491E-09	1.1	1,000,000	0.004940645	4	0.021739
9141	P1sub	553010	4178470	20.25951	1.75E-05	0.000355	0.000001	581	1	260	2.33	25,550	4.884E-09	1.1	1,000,000	0.005372382	4	0.023638
9142	P1sub	553030	4178470	22.32866	1.75E-05	0.000391	0.000001	581	1	260	2.33	25,550	5.383E-09	1.1	1,000,000	0.005921075	4	0.026053
9143	P1sub	553050	4178470	24.66115	1.75E-05	0.000432	0.000001	581	1	260	2.33	25,550	5.945E-09	1.1	1,000,000	0.006539601	4	0.028774
9144	P1sub	553070	4178470	27.39307	1.75E-05	0.000479	0.000001	581	1	260	2.33	25,550	6.604E-09	1.1	1,000,000	0.007264047	4	0.031962
9145	P1sub	553090	4178470	30.62503	1.75E-05	0.000536	0.000001	581	1	260	2.33	25,550	7.383E-09	1.1	1,000,000	0.008121092	4	0.035733
9146	P1sub	553110	4178470	34.49197	1.75E-05	0.000604	0.000001	581	1	260	2.33	25,550	8.315E-09	1.1	1,000,000	0.009146521	4	0.040245
9147	P1sub	553130	4178470	39.17918	1.75E-05	0.000686	0.000001	581	1	260	2.33	25,550	9.445E-09	1.1	1,000,000	0.010389467	4	0.045714
9148	P1sub	553150	4178470	44.80884	1.75E-05	0.000784	0.000001	581	1	260	2.33	25,550	1.08E-08	1.1	1,000,000	0.01188233	4	0.052282
9149	P1sub	553170	4178470	52.14061	1.75E-05	0.000912	0.000001	581	1	260	2.33	25,550	1.257E-08	1.1	1,000,000	0.013826557	4	0.060837
9150	P1sub	553190	4178470	61.17967	1.75E-05	0.001071	0.000001	581	1	260	2.33	25,550	1.475E-08	1.1	1,000,000	0.016223519	4	0.071383
9151	P1sub	553210	4178470	72.75927	1.75E-05	0.001273	0.000001	581	1	260	2.33	25,550	1.754E-08	1.1	1,000,000	0.019294177	4	0.084894

Potraro Hope

Phase 1 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
9152	P1sub	553230	4178470	89.94935	1.75E-05	0.001574	0.000001	581	1	260	2.33	25,550	2.168E-08	1.1	1,000,000	0.023852613	4	0.104951
9153	P1sub	553250	4178470	115.60903	1.75E-05	0.002023	0.000001	581	1	260	2.33	25,550	2.787E-08	1.1	1,000,000	0.030657002	4	0.134891
9154	N/R	553270	4178470	151.25735	1.75E-05	0.002647	0.000001	581	1	260	2.33	25,550	3.646E-08	1.1	1,000,000	0.040110162	4	0.176485
9155	N/R	553290	4178470	203.76733	1.75E-05	0.003566	0.000001	581	1	260	2.33	25,550	4.912E-08	1.1	1,000,000	0.054034667	4	0.237753
9156	N/R	553310	4178470	277.23632	1.75E-05	0.004852	0.000001	581	1	260	2.33	25,550	6.683E-08	1.1	1,000,000	0.073517046	4	0.323475
9157	N/R	553330	4178470	362.7971	1.75E-05	0.006349	0.000001	581	1	260	2.33	25,550	8.746E-08	1.1	1,000,000	0.096205906	4	0.423306
9158	N/R	553350	4178470	434.01102	1.75E-05	0.007595	0.000001	581	1	260	2.33	25,550	1.046E-07	1.1	1,000,000	0.115090289	4	0.506397
1786	res	552100	4178480	2.9212	1.75E-05	5.11E-05	0.000001	581	1	260	2.33	25,550	7.042E-10	1.1	1,000,000	0.000774639	4	0.003408
1787	res	552120	4178480	2.99461	1.75E-05	5.24E-05	0.000001	581	1	260	2.33	25,550	7.219E-10	1.1	1,000,000	0.000794105	4	0.003494
1788	res	552140	4178480	3.07108	1.75E-05	5.37E-05	0.000001	581	1	260	2.33	25,550	7.403E-10	1.1	1,000,000	0.000814384	4	0.003583
1789	res	552160	4178480	3.15078	1.75E-05	5.51E-05	0.000001	581	1	260	2.33	25,550	7.596E-10	1.1	1,000,000	0.000835518	4	0.003676
1790	res	552180	4178480	3.2339	1.75E-05	5.66E-05	0.000001	581	1	260	2.33	25,550	7.796E-10	1.1	1,000,000	0.00085756	4	0.003773
1791	res	552200	4178480	3.32065	1.75E-05	5.81E-05	0.000001	581	1	260	2.33	25,550	8.005E-10	1.1	1,000,000	0.000880564	4	0.003874
1792	res	552220	4178480	3.41125	1.75E-05	5.97E-05	0.000001	581	1	260	2.33	25,550	8.224E-10	1.1	1,000,000	0.000904589	4	0.00398
1793	res	552240	4178480	3.50595	1.75E-05	6.14E-05	0.000001	581	1	260	2.33	25,550	8.452E-10	1.1	1,000,000	0.000929702	4	0.004091
1794	res	552260	4178480	3.60499	1.75E-05	6.31E-05	0.000001	581	1	260	2.33	25,550	8.691E-10	1.1	1,000,000	0.000955965	4	0.004206
1795	res	552280	4178480	3.70868	1.75E-05	6.49E-05	0.000001	581	1	260	2.33	25,550	8.941E-10	1.1	1,000,000	0.000983461	4	0.004327
1796	POT	552300	4178480	3.8173	1.75E-05	6.68E-05	0.000001	581	1	260	2.33	25,550	9.202E-10	1.1	1,000,000	0.001012265	4	0.004454
1797	res	552320	4178480	3.9312	1.75E-05	6.88E-05	0.000001	581	1	260	2.33	25,550	9.477E-10	1.1	1,000,000	0.001042469	4	0.004587
1798	res	552340	4178480	4.05073	1.75E-05	7.09E-05	0.000001	581	1	260	2.33	25,550	9.765E-10	1.1	1,000,000	0.001074166	4	0.004726
1799	res	552360	4178480	4.17629	1.75E-05	7.31E-05	0.000001	581	1	260	2.33	25,550	1.007E-09	1.1	1,000,000	0.001107461	4	0.004873
1800	res	552380	4178480	4.30832	1.75E-05	7.54E-05	0.000001	581	1	260	2.33	25,550	1.039E-09	1.1	1,000,000	0.001142473	4	0.005027
1801	res	552400	4178480	4.44727	1.75E-05	7.78E-05	0.000001	581	1	260	2.33	25,550	1.072E-09	1.1	1,000,000	0.001179319	4	0.005189
1802	res	552420	4178480	4.59366	1.75E-05	8.04E-05	0.000001	581	1	260	2.33	25,550	1.107E-09	1.1	1,000,000	0.001218139	4	0.00536
1803	res	552440	4178480	4.74806	1.75E-05	8.31E-05	0.000001	581	1	260	2.33	25,550	1.145E-09	1.1	1,000,000	0.001259082	4	0.00554
1804	res	552460	4178480	4.91109	1.75E-05	8.59E-05	0.000001	581	1	260	2.33	25,550	1.184E-09	1.1	1,000,000	0.001302314	4	0.00573
1805	res	552480	4178480	5.08343	1.75E-05	8.9E-05	0.000001	581	1	260	2.33	25,550	1.225E-09	1.1	1,000,000	0.001348015	4	0.005931
1806	res	552500	4178480	5.26584	1.75E-05	9.22E-05	0.000001	581	1	260	2.33	25,550	1.269E-09	1.1	1,000,000	0.001396386	4	0.006144
1807	res	552520	4178480	5.45915	1.75E-05	9.55E-05	0.000001	581	1	260	2.33	25,550	1.316E-09	1.1	1,000,000	0.001447648	4	0.00637
1808	res	552540	4178480	5.66428	1.75E-05	9.91E-05	0.000001	581	1	260	2.33	25,550	1.365E-09	1.1	1,000,000	0.001502044	4	0.006609
1809	N/R	552560	4178480	5.88226	1.75E-05	0.000103	0.000001	581	1	260	2.33	25,550	1.418E-09	1.1	1,000,000	0.001559848	4	0.006863
1810	N/R	552580	4178480	6.11424	1.75E-05	0.000107	0.000001	581	1	260	2.33	25,550	1.474E-09	1.1	1,000,000	0.001621364	4	0.007134
1811	N/R	552600	4178480	6.3615	1.75E-05	0.000111	0.000001	581	1	260	2.33	25,550	1.534E-09	1.1	1,000,000	0.001686932	4	0.007422
1812	N/R	552620	4178480	6.62546	1.75E-05	0.000116	0.000001	581	1	260	2.33	25,550	1.597E-09	1.1	1,000,000	0.001756928	4	0.00773
1813	N/R	552640	4178480	6.90773	1.75E-05	0.000121	0.000001	581	1	260	2.33	25,550	1.665E-09	1.1	1,000,000	0.00183178	4	0.00806
1814	res	552660	4178480	7.21014	1.75E-05	0.000126	0.000001	581	1	260	2.33	25,550	1.738E-09	1.1	1,000,000	0.001911972	4	0.008413
1815	res	552680	4178480	7.53471	1.75E-05	0.000132	0.000001	581	1	260	2.33	25,550	1.816E-09	1.1	1,000,000	0.001998041	4	0.008791
1816	res	552700	4178480	7.88379	1.75E-05	0.000138	0.000001	581	1	260	2.33	25,550	1.901E-09	1.1	1,000,000	0.00209061	4	0.009199
1817	res	552720	4178480	8.25999	1.75E-05	0.000145	0.000001	581	1	260	2.33	25,550	1.991E-09	1.1	1,000,000	0.00219037	4	0.009638
1818	res	552740	4178480	8.66634	1.75E-05	0.000152	0.000001	581	1	260	2.33	25,550	2.089E-09	1.1	1,000,000	0.002298125	4	0.010112
1819	res	552760	4178480	9.10629	1.75E-05	0.000159	0.000001	581	1	260	2.33	25,550	2.195E-09	1.1	1,000,000	0.00241479	4	0.010625
1820	res	552780	4178480	9.58381	1.75E-05	0.000168	0.000001	581	1	260	2.33	25,550	2.31E-09	1.1	1,000,000	0.002541418	4	0.011182
1821	res	552800	4178480	10.1035	1.75E-05	0.000177	0.000001	581	1	260	2.33	25,550	2.436E-09	1.1	1,000,000	0.002679229	4	0.011789

Potraro Hope

Phase 1 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1822	res	552820	4178480	10.6707	1.75E-05	0.000187	0.000001	581	1	260	2.33	25,550	2.572E-09	1.1	1,000,000	0.002829638	4	0.01245
1823	res	552840	4178480	11.29164	1.75E-05	0.000198	0.000001	581	1	260	2.33	25,550	2.722E-09	1.1	1,000,000	0.002994298	4	0.013175
1824	res	552860	4178480	11.97362	1.75E-05	0.00021	0.000001	581	1	260	2.33	25,550	2.886E-09	1.1	1,000,000	0.003175144	4	0.013971
1825	res	552880	4178480	12.72528	1.75E-05	0.000223	0.000001	581	1	260	2.33	25,550	3.068E-09	1.1	1,000,000	0.003374468	4	0.014848
1826	res	552900	4178480	13.5569	1.75E-05	0.000237	0.000001	581	1	260	2.33	25,550	3.268E-09	1.1	1,000,000	0.003594995	4	0.015818
1827	res	552920	4178480	14.48077	1.75E-05	0.000253	0.000001	581	1	260	2.33	25,550	3.491E-09	1.1	1,000,000	0.003839985	4	0.016896
1828	res	552940	4178480	15.51173	1.75E-05	0.000271	0.000001	581	1	260	2.33	25,550	3.739E-09	1.1	1,000,000	0.004113374	4	0.018099
1829	res	552960	4178480	16.66781	1.75E-05	0.000292	0.000001	581	1	260	2.33	25,550	4.018E-09	1.1	1,000,000	0.004419941	4	0.019448
1830	res	552980	4178480	17.97118	1.75E-05	0.000314	0.000001	581	1	260	2.33	25,550	4.332E-09	1.1	1,000,000	0.004765566	4	0.020968
1831	P1res	553000	4178480	19.44928	1.75E-05	0.00034	0.000001	581	1	260	2.33	25,550	4.689E-09	1.1	1,000,000	0.005157526	4	0.022693
1832	P1res	553020	4178480	21.29004	1.75E-05	0.000373	0.000001	581	1	260	2.33	25,550	5.132E-09	1.1	1,000,000	0.005645656	4	0.024841
1833	P1res	553040	4178480	23.43972	1.75E-05	0.00041	0.000001	581	1	260	2.33	25,550	5.651E-09	1.1	1,000,000	0.006215704	4	0.027349
1834	P1res	553060	4178480	25.9481	1.75E-05	0.000454	0.000001	581	1	260	2.33	25,550	6.255E-09	1.1	1,000,000	0.006880872	4	0.030276
1835	P1res	553080	4178480	28.90291	1.75E-05	0.000506	0.000001	581	1	260	2.33	25,550	6.968E-09	1.1	1,000,000	0.007664424	4	0.033723
1836	P1res	553100	4178480	32.43215	1.75E-05	0.000568	0.000001	581	1	260	2.33	25,550	7.818E-09	1.1	1,000,000	0.008600301	4	0.037841
1837	P1res	553120	4178480	36.67853	1.75E-05	0.000642	0.000001	581	1	260	2.33	25,550	8.842E-09	1.1	1,000,000	0.009726349	4	0.042796
1838	P1res	553140	4178480	41.88923	1.75E-05	0.000733	0.000001	581	1	260	2.33	25,550	1.01E-08	1.1	1,000,000	0.011108113	4	0.048876
1839	P1res	553160	4178480	48.2569	1.75E-05	0.000844	0.000001	581	1	260	2.33	25,550	1.163E-08	1.1	1,000,000	0.012796681	4	0.056305
1840	P1res	553180	4178480	56.22897	1.75E-05	0.000984	0.000001	581	1	260	2.33	25,550	1.356E-08	1.1	1,000,000	0.014910701	4	0.065607
1841	P1res	553200	4178480	67.08638	1.75E-05	0.001174	0.000001	581	1	260	2.33	25,550	1.617E-08	1.1	1,000,000	0.01778985	4	0.078275
1842	P1res	553220	4178480	81.12101	1.75E-05	0.00142	0.000001	581	1	260	2.33	25,550	1.956E-08	1.1	1,000,000	0.021511529	4	0.094651
1843	P1res	553240	4178480	103.73372	1.75E-05	0.001815	0.000001	581	1	260	2.33	25,550	2.501E-08	1.1	1,000,000	0.027507928	4	0.121035
1844	N/R	553260	4178480	137.95339	1.75E-05	0.002414	0.000001	581	1	260	2.33	25,550	3.326E-08	1.1	1,000,000	0.036582241	4	0.160962
1845	N/R	553280	4178480	189.99932	1.75E-05	0.003325	0.000001	581	1	260	2.33	25,550	4.58E-08	1.1	1,000,000	0.05038369	4	0.221688
1846	N/R	553300	4178480	271.02404	1.75E-05	0.004743	0.000001	581	1	260	2.33	25,550	6.534E-08	1.1	1,000,000	0.071869685	4	0.316227
1847	N/R	553320	4178480	392.78394	1.75E-05	0.006874	0.000001	581	1	260	2.33	25,550	9.469E-08	1.1	1,000,000	0.104157764	4	0.458294
1848	N/R	553340	4178480	519.54259	1.75E-05	0.009092	0.000001	581	1	260	2.33	25,550	1.252E-07	1.1	1,000,000	0.137771403	4	0.606194
1849	N/R	553360	4178480	598.03987	1.75E-05	0.010466	0.000001	581	1	260	2.33	25,550	1.442E-07	1.1	1,000,000	0.158587175	4	0.697784
1850	N/R	553380	4178480	627.66667	1.75E-05	0.010984	0.000001	581	1	260	2.33	25,550	1.513E-07	1.1	1,000,000	0.166443559	4	0.732352
1851	N/R	553400	4178480	620.87394	1.75E-05	0.010865	0.000001	581	1	260	2.33	25,550	1.497E-07	1.1	1,000,000	0.164642274	4	0.724426
1852	N/R	553420	4178480	591.43666	1.75E-05	0.01035	0.000001	581	1	260	2.33	25,550	1.426E-07	1.1	1,000,000	0.156836148	4	0.690079
1853	N/R	553440	4178480	550.09259	1.75E-05	0.009626	0.000001	581	1	260	2.33	25,550	1.326E-07	1.1	1,000,000	0.145872599	4	0.641839
1854	N/R	553460	4178480	500.18105	1.75E-05	0.008753	0.000001	581	1	260	2.33	25,550	1.206E-07	1.1	1,000,000	0.132637143	4	0.583603
1855	N/R	553480	4178480	435.3515	1.75E-05	0.007619	0.000001	581	1	260	2.33	25,550	1.05E-07	1.1	1,000,000	0.115445756	4	0.507961
1856	PENN	553500	4178480	359.2075	1.75E-05	0.006286	0.000001	581	1	260	2.33	25,550	8.659E-08	1.1	1,000,000	0.095254022	4	0.419118
1857	N/R	553520	4178480	285.2615	1.75E-05	0.004992	0.000001	581	1	260	2.33	25,550	6.877E-08	1.1	1,000,000	0.07564515	4	0.332839
1858	N/R	553540	4178480	224.32091	1.75E-05	0.003926	0.000001	581	1	260	2.33	25,550	5.408E-08	1.1	1,000,000	0.05948503	4	0.261734
1859	N/R	553560	4178480	177.87334	1.75E-05	0.003113	0.000001	581	1	260	2.33	25,550	4.288E-08	1.1	1,000,000	0.047168144	4	0.20754
1860	N/R	553580	4178480	143.41197	1.75E-05	0.00251	0.000001	581	1	260	2.33	25,550	3.457E-08	1.1	1,000,000	0.038029737	4	0.167331
1861	N/R	553600	4178480	117.68705	1.75E-05	0.002059	0.000001	581	1	260	2.33	25,550	2.837E-08	1.1	1,000,000	0.031208048	4	0.137315
1862	N/R	553620	4178480	98.19209	1.75E-05	0.001718	0.000001	581	1	260	2.33	25,550	2.367E-08	1.1	1,000,000	0.026038408	4	0.114569
1863	N/R	553640	4178480	83.19658	1.75E-05	0.001456	0.000001	581	1	260	2.33	25,550	2.006E-08	1.1	1,000,000	0.022061925	4	0.097072
1864	N/R	553660	4178480	71.44713	1.75E-05	0.00125	0.000001	581	1	260	2.33	25,550	1.722E-08	1.1	1,000,000	0.018946226	4	0.083363

Potraro Hope

Phase 1 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1865	N/R	553680	4178480	62.11841	1.75E-05	0.001087	0.000001	581	1	260	2.33	25,550	1.497E-08	1.1	1,000,000	0.016472452	4	0.072479
1866	N/R	553700	4178480	54.55817	1.75E-05	0.000955	0.000001	581	1	260	2.33	25,550	1.315E-08	1.1	1,000,000	0.014467641	4	0.063658
1867	N/R	553720	4178480	48.3373	1.75E-05	0.000846	0.000001	581	1	260	2.33	25,550	1.165E-08	1.1	1,000,000	0.012818001	4	0.056399
1868	N/R	553740	4178480	43.13618	1.75E-05	0.000755	0.000001	581	1	260	2.33	25,550	1.04E-08	1.1	1,000,000	0.011438777	4	0.050331
1869	N/R	553760	4178480	38.67752	1.75E-05	0.000677	0.000001	581	1	260	2.33	25,550	9.324E-09	1.1	1,000,000	0.010256438	4	0.045128
1870	N/R	553780	4178480	34.89551	1.75E-05	0.000611	0.000001	581	1	260	2.33	25,550	8.412E-09	1.1	1,000,000	0.009253531	4	0.040716
9170	N/R	552990	4178490	18.72726	1.75E-05	0.000328	0.000001	581	1	260	2.33	25,550	4.515E-09	1.1	1,000,000	0.004966062	4	0.021851
9171	P1sub	553010	4178490	20.3732	1.75E-05	0.000357	0.000001	581	1	260	2.33	25,550	4.911E-09	1.1	1,000,000	0.00540253	4	0.023771
9172	P1sub	553030	4178490	22.33216	1.75E-05	0.000391	0.000001	581	1	260	2.33	25,550	5.384E-09	1.1	1,000,000	0.005922003	4	0.026057
9173	P1sub	553050	4178490	24.60629	1.75E-05	0.000431	0.000001	581	1	260	2.33	25,550	5.932E-09	1.1	1,000,000	0.006525053	4	0.02871
9174	P1sub	553070	4178490	27.27081	1.75E-05	0.000477	0.000001	581	1	260	2.33	25,550	6.574E-09	1.1	1,000,000	0.007231626	4	0.031819
9175	P1sub	553090	4178490	30.52052	1.75E-05	0.000534	0.000001	581	1	260	2.33	25,550	7.358E-09	1.1	1,000,000	0.008093379	4	0.035611
9176	P1sub	553110	4178490	34.3138	1.75E-05	0.0006	0.000001	581	1	260	2.33	25,550	8.272E-09	1.1	1,000,000	0.009099274	4	0.040037
9177	P1sub	553130	4178490	39.04822	1.75E-05	0.000683	0.000001	581	1	260	2.33	25,550	9.413E-09	1.1	1,000,000	0.010354739	4	0.045561
9178	P1sub	553150	4178490	44.90863	1.75E-05	0.000786	0.000001	581	1	260	2.33	25,550	1.083E-08	1.1	1,000,000	0.011908793	4	0.052399
9179	P1sub	553170	4178490	51.96506	1.75E-05	0.000909	0.000001	581	1	260	2.33	25,550	1.253E-08	1.1	1,000,000	0.013780004	4	0.060632
9180	P1sub	553190	4178490	61.0484	1.75E-05	0.001068	0.000001	581	1	260	2.33	25,550	1.472E-08	1.1	1,000,000	0.016188709	4	0.07123
9181	P1sub	553210	4178490	73.08779	1.75E-05	0.001279	0.000001	581	1	260	2.33	25,550	1.762E-08	1.1	1,000,000	0.019381293	4	0.085278
9182	P1sub	553230	4178490	91.90251	1.75E-05	0.001608	0.000001	581	1	260	2.33	25,550	2.216E-08	1.1	1,000,000	0.024370548	4	0.10723
9183	P1sub	553250	4178490	121.95447	1.75E-05	0.002134	0.000001	581	1	260	2.33	25,550	2.94E-08	1.1	1,000,000	0.032339675	4	0.142295
9184	P1sub	553270	4178490	168.05487	1.75E-05	0.002941	0.000001	581	1	260	2.33	25,550	4.051E-08	1.1	1,000,000	0.044564499	4	0.196084
9185	P1sub	553290	4178490	247.53425	1.75E-05	0.004332	0.000001	581	1	260	2.33	25,550	5.967E-08	1.1	1,000,000	0.065640703	4	0.288819
9186	P1sub	553310	4178490	392.45781	1.75E-05	0.006868	0.000001	581	1	260	2.33	25,550	9.461E-08	1.1	1,000,000	0.104071281	4	0.457914
9187	N/R	553330	4178490	615.12659	1.75E-05	0.010765	0.000001	581	1	260	2.33	25,550	1.483E-07	1.1	1,000,000	0.163118202	4	0.71772
9188	N/R	553350	4178490	782.26071	1.75E-05	0.013689	0.000001	581	1	260	2.33	25,550	1.886E-07	1.1	1,000,000	0.207438538	4	0.91273
1871	res	552100	4178500	2.9222	1.75E-05	5.11E-05	0.000001	581	1	260	2.33	25,550	7.045E-10	1.1	1,000,000	0.000774904	4	0.00341
1872	res	552120	4178500	2.99572	1.75E-05	5.24E-05	0.000001	581	1	260	2.33	25,550	7.222E-10	1.1	1,000,000	0.0007944	4	0.003495
1873	res	552140	4178500	3.0723	1.75E-05	5.38E-05	0.000001	581	1	260	2.33	25,550	7.406E-10	1.1	1,000,000	0.000814707	4	0.003585
1874	res	552160	4178500	3.15213	1.75E-05	5.52E-05	0.000001	581	1	260	2.33	25,550	7.599E-10	1.1	1,000,000	0.000835876	4	0.003678
1875	res	552180	4178500	3.23538	1.75E-05	5.66E-05	0.000001	581	1	260	2.33	25,550	7.8E-10	1.1	1,000,000	0.000857952	4	0.003775
1876	res	552200	4178500	3.32227	1.75E-05	5.81E-05	0.000001	581	1	260	2.33	25,550	8.009E-10	1.1	1,000,000	0.000880994	4	0.003876
1877	res	552220	4178500	3.41302	1.75E-05	5.97E-05	0.000001	581	1	260	2.33	25,550	8.228E-10	1.1	1,000,000	0.000905059	4	0.003982
1878	res	552240	4178500	3.50788	1.75E-05	6.14E-05	0.000001	581	1	260	2.33	25,550	8.456E-10	1.1	1,000,000	0.000930214	4	0.004093
1879	res	552260	4178500	3.6071	1.75E-05	6.31E-05	0.000001	581	1	260	2.33	25,550	8.696E-10	1.1	1,000,000	0.000956525	4	0.004209
1880	res	552280	4178500	3.71097	1.75E-05	6.49E-05	0.000001	581	1	260	2.33	25,550	8.946E-10	1.1	1,000,000	0.000984069	4	0.00433
1881	POT	552300	4178500	3.8198	1.75E-05	6.68E-05	0.000001	581	1	260	2.33	25,550	9.208E-10	1.1	1,000,000	0.001012928	4	0.004457
1882	res	552320	4178500	3.93391	1.75E-05	6.88E-05	0.000001	581	1	260	2.33	25,550	9.484E-10	1.1	1,000,000	0.001043187	4	0.00459
1883	res	552340	4178500	4.05368	1.75E-05	7.09E-05	0.000001	581	1	260	2.33	25,550	9.772E-10	1.1	1,000,000	0.001074948	4	0.00473
1884	res	552360	4178500	4.1795	1.75E-05	7.31E-05	0.000001	581	1	260	2.33	25,550	1.008E-09	1.1	1,000,000	0.001108313	4	0.004877
1885	res	552380	4178500	4.31179	1.75E-05	7.55E-05	0.000001	581	1	260	2.33	25,550	1.039E-09	1.1	1,000,000	0.001143393	4	0.005031
1886	res	552400	4178500	4.45103	1.75E-05	7.79E-05	0.000001	581	1	260	2.33	25,550	1.073E-09	1.1	1,000,000	0.001180316	4	0.005193
1887	res	552420	4178500	4.59774	1.75E-05	8.05E-05	0.000001	581	1	260	2.33	25,550	1.108E-09	1.1	1,000,000	0.001219221	4	0.005365
1888	res	552440	4178500	4.75249	1.75E-05	8.32E-05	0.000001	581	1	260	2.33	25,550	1.146E-09	1.1	1,000,000	0.001260257	4	0.005545

Potraro Hope

Phase 1 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1889	res	552460	4178500	4.91589	1.75E-05	8.6E-05	0.000001	581	1	260	2.33	25,550	1.185E-09	1.1	1,000,000	0.001303587	4	0.005736
1890	res	552480	4178500	5.08863	1.75E-05	8.9E-05	0.000001	581	1	260	2.33	25,550	1.227E-09	1.1	1,000,000	0.001349394	4	0.005937
1891	res	552500	4178500	5.27148	1.75E-05	9.22E-05	0.000001	581	1	260	2.33	25,550	1.271E-09	1.1	1,000,000	0.001397882	4	0.006151
1892	res	552520	4178500	5.46527	1.75E-05	9.56E-05	0.000001	581	1	260	2.33	25,550	1.318E-09	1.1	1,000,000	0.001449271	4	0.006377
1893	res	552540	4178500	5.67092	1.75E-05	9.92E-05	0.000001	581	1	260	2.33	25,550	1.367E-09	1.1	1,000,000	0.001503805	4	0.006617
1894	N/R	552560	4178500	5.88947	1.75E-05	0.000103	0.000001	581	1	260	2.33	25,550	1.42E-09	1.1	1,000,000	0.001561759	4	0.006872
1895	N/R	552580	4178500	6.12207	1.75E-05	0.000107	0.000001	581	1	260	2.33	25,550	1.476E-09	1.1	1,000,000	0.00162344	4	0.007143
1896	N/R	552600	4178500	6.37	1.75E-05	0.000111	0.000001	581	1	260	2.33	25,550	1.536E-09	1.1	1,000,000	0.001689186	4	0.007432
1897	N/R	552620	4178500	6.63471	1.75E-05	0.000116	0.000001	581	1	260	2.33	25,550	1.599E-09	1.1	1,000,000	0.001759381	4	0.007741
1898	N/R	552640	4178500	6.91781	1.75E-05	0.000121	0.000001	581	1	260	2.33	25,550	1.668E-09	1.1	1,000,000	0.001834453	4	0.008072
1899	res	552660	4178500	7.22112	1.75E-05	0.000126	0.000001	581	1	260	2.33	25,550	1.741E-09	1.1	1,000,000	0.001914884	4	0.008425
1900	res	552680	4178500	7.54669	1.75E-05	0.000132	0.000001	581	1	260	2.33	25,550	1.819E-09	1.1	1,000,000	0.002001218	4	0.008805
1901	res	552700	4178500	7.89688	1.75E-05	0.000138	0.000001	581	1	260	2.33	25,550	1.904E-09	1.1	1,000,000	0.002094081	4	0.009214
1902	res	552720	4178500	8.27432	1.75E-05	0.000145	0.000001	581	1	260	2.33	25,550	1.995E-09	1.1	1,000,000	0.00219417	4	0.009654
1903	res	552740	4178500	8.68205	1.75E-05	0.000152	0.000001	581	1	260	2.33	25,550	2.093E-09	1.1	1,000,000	0.002302291	4	0.01013
1904	res	552760	4178500	9.12355	1.75E-05	0.00016	0.000001	581	1	260	2.33	25,550	2.199E-09	1.1	1,000,000	0.002419367	4	0.010645
1905	res	552780	4178500	9.60283	1.75E-05	0.000168	0.000001	581	1	260	2.33	25,550	2.315E-09	1.1	1,000,000	0.002546462	4	0.011204
1906	res	552800	4178500	10.12451	1.75E-05	0.000177	0.000001	581	1	260	2.33	25,550	2.441E-09	1.1	1,000,000	0.0026848	4	0.011813
1907	res	552820	4178500	10.69397	1.75E-05	0.000187	0.000001	581	1	260	2.33	25,550	2.578E-09	1.1	1,000,000	0.002835808	4	0.012478
1908	res	552840	4178500	11.31749	1.75E-05	0.000198	0.000001	581	1	260	2.33	25,550	2.728E-09	1.1	1,000,000	0.003001152	4	0.013205
1909	res	552860	4178500	12.00245	1.75E-05	0.00021	0.000001	581	1	260	2.33	25,550	2.893E-09	1.1	1,000,000	0.003182789	4	0.014004
1910	res	552880	4178500	12.75759	1.75E-05	0.000223	0.000001	581	1	260	2.33	25,550	3.075E-09	1.1	1,000,000	0.003383036	4	0.014885
1911	res	552900	4178500	13.59327	1.75E-05	0.000238	0.000001	581	1	260	2.33	25,550	3.277E-09	1.1	1,000,000	0.00360464	4	0.01586
1912	res	552920	4178500	14.52195	1.75E-05	0.000254	0.000001	581	1	260	2.33	25,550	3.501E-09	1.1	1,000,000	0.003850906	4	0.016944
1913	res	552940	4178500	15.55866	1.75E-05	0.000272	0.000001	581	1	260	2.33	25,550	3.751E-09	1.1	1,000,000	0.004125818	4	0.018154
1914	res	552960	4178500	16.72168	1.75E-05	0.000293	0.000001	581	1	260	2.33	25,550	4.031E-09	1.1	1,000,000	0.004434226	4	0.019511
1915	N/R	552980	4178500	18.03352	1.75E-05	0.000316	0.000001	581	1	260	2.33	25,550	4.347E-09	1.1	1,000,000	0.004782098	4	0.021041
1916	N/R	553000	4178500	19.52211	1.75E-05	0.000342	0.000001	581	1	260	2.33	25,550	4.706E-09	1.1	1,000,000	0.005176839	4	0.022778
1917	N/R	553020	4178500	21.30576	1.75E-05	0.000373	0.000001	581	1	260	2.33	25,550	5.136E-09	1.1	1,000,000	0.005649824	4	0.024859
1918	N/R	553040	4178500	23.38695	1.75E-05	0.000409	0.000001	581	1	260	2.33	25,550	5.638E-09	1.1	1,000,000	0.006201711	4	0.027288
1919	N/R	553060	4178500	25.8045	1.75E-05	0.000452	0.000001	581	1	260	2.33	25,550	6.221E-09	1.1	1,000,000	0.006842793	4	0.030108
1920	N/R	553080	4178500	28.67651	1.75E-05	0.000502	0.000001	581	1	260	2.33	25,550	6.913E-09	1.1	1,000,000	0.007604387	4	0.033459
1921	N/R	553100	4178500	32.18942	1.75E-05	0.000563	0.000001	581	1	260	2.33	25,550	7.76E-09	1.1	1,000,000	0.008535935	4	0.037558
1922	N/R	553120	4178500	36.44824	1.75E-05	0.000638	0.000001	581	1	260	2.33	25,550	8.787E-09	1.1	1,000,000	0.009665281	4	0.042527
1923	N/R	553140	4178500	41.66538	1.75E-05	0.000729	0.000001	581	1	260	2.33	25,550	1.004E-08	1.1	1,000,000	0.011048753	4	0.048615
1924	N/R	553160	4178500	48.03106	1.75E-05	0.000841	0.000001	581	1	260	2.33	25,550	1.158E-08	1.1	1,000,000	0.012736793	4	0.056042
1925	N/R	553180	4178500	55.98082	1.75E-05	0.00098	0.000001	581	1	260	2.33	25,550	1.35E-08	1.1	1,000,000	0.014844897	4	0.065318
1926	P1res	553200	4178500	66.40795	1.75E-05	0.001162	0.000001	581	1	260	2.33	25,550	1.601E-08	1.1	1,000,000	0.017609945	4	0.077484
1927	P1res	553220	4178500	80.51132	1.75E-05	0.001409	0.000001	581	1	260	2.33	25,550	1.941E-08	1.1	1,000,000	0.021349852	4	0.093939
1928	P1res	553240	4178500	105.01434	1.75E-05	0.001838	0.000001	581	1	260	2.33	25,550	2.532E-08	1.1	1,000,000	0.027847521	4	0.122529
1929	N/R	553260	4178500	144.58454	1.75E-05	0.00253	0.000001	581	1	260	2.33	25,550	3.486E-08	1.1	1,000,000	0.038340678	4	0.168699
1930	N/R	553280	4178500	211.70258	1.75E-05	0.003705	0.000001	581	1	260	2.33	25,550	5.104E-08	1.1	1,000,000	0.056138923	4	0.247011
1931	N/R	553300	4178500	344.62136	1.75E-05	0.006031	0.000001	581	1	260	2.33	25,550	8.308E-08	1.1	1,000,000	0.091386094	4	0.402099

Potraro Hope

Phase 1 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1932	N/R	553320	4178500	654.86937	1.75E-05	0.01146	0.000001	581	1	260	2.33	25,550	1.579E-07	1.1	1,000,000	0.173657124	4	0.764091
1933	N/R	553340	4178500	1084.78378	1.75E-05	0.018983	0.000001	581	1	260	2.33	25,550	2.615E-07	1.1	1,000,000	0.287661081	4	1.265709
1934	N/R	553360	4178500	1227.50552	1.75E-05	0.021481	0.000001	581	1	260	2.33	25,550	2.959E-07	1.1	1,000,000	0.325507785	4	1.432234
1935	N/R	553380	4178500	1229.23306	1.75E-05	0.021511	0.000001	581	1	260	2.33	25,550	2.963E-07	1.1	1,000,000	0.325965891	4	1.43425
1936	N/R	553400	4178500	1165.12446	1.75E-05	0.020389	0.000001	581	1	260	2.33	25,550	2.809E-07	1.1	1,000,000	0.308965683	4	1.359449
1937	N/R	553420	4178500	1062.52492	1.75E-05	0.018594	0.000001	581	1	260	2.33	25,550	2.561E-07	1.1	1,000,000	0.281758515	4	1.239737
1938	N/R	553440	4178500	962.1552	1.75E-05	0.016837	0.000001	581	1	260	2.33	25,550	2.319E-07	1.1	1,000,000	0.255142647	4	1.122628
1939	N/R	553460	4178500	864.95742	1.75E-05	0.015137	0.000001	581	1	260	2.33	25,550	2.085E-07	1.1	1,000,000	0.229367908	4	1.009219
1940	N/R	553480	4178500	728.45929	1.75E-05	0.012748	0.000001	581	1	260	2.33	25,550	1.756E-07	1.1	1,000,000	0.193171571	4	0.849955
1941	PENN	553500	4178500	550.48595	1.75E-05	0.009633	0.000001	581	1	260	2.33	25,550	1.327E-07	1.1	1,000,000	0.145976909	4	0.642298
1942	N/R	553520	4178500	392.21518	1.75E-05	0.006864	0.000001	581	1	260	2.33	25,550	9.455E-08	1.1	1,000,000	0.104006941	4	0.457631
1943	N/R	553540	4178500	281.99968	1.75E-05	0.004935	0.000001	581	1	260	2.33	25,550	6.798E-08	1.1	1,000,000	0.074780186	4	0.329033
1944	N/R	553560	4178500	210.26807	1.75E-05	0.00368	0.000001	581	1	260	2.33	25,550	5.069E-08	1.1	1,000,000	0.055758522	4	0.245337
1945	N/R	553580	4178500	162.75421	1.75E-05	0.002848	0.000001	581	1	260	2.33	25,550	3.924E-08	1.1	1,000,000	0.043158879	4	0.189899
1946	N/R	553600	4178500	129.85118	1.75E-05	0.002272	0.000001	581	1	260	2.33	25,550	3.13E-08	1.1	1,000,000	0.034433711	4	0.151508
1947	N/R	553620	4178500	106.18766	1.75E-05	0.001858	0.000001	581	1	260	2.33	25,550	2.56E-08	1.1	1,000,000	0.028158659	4	0.123898
1948	N/R	553640	4178500	88.66755	1.75E-05	0.001552	0.000001	581	1	260	2.33	25,550	2.138E-08	1.1	1,000,000	0.023512707	4	0.103456
1949	N/R	553660	4178500	75.30805	1.75E-05	0.001318	0.000001	581	1	260	2.33	25,550	1.815E-08	1.1	1,000,000	0.019970058	4	0.087868
1950	N/R	553680	4178500	64.94233	1.75E-05	0.001136	0.000001	581	1	260	2.33	25,550	1.566E-08	1.1	1,000,000	0.017221294	4	0.075774
1951	N/R	553700	4178500	56.67741	1.75E-05	0.000992	0.000001	581	1	260	2.33	25,550	1.366E-08	1.1	1,000,000	0.015029617	4	0.06613
1952	N/R	553720	4178500	49.96087	1.75E-05	0.000874	0.000001	581	1	260	2.33	25,550	1.204E-08	1.1	1,000,000	0.013248537	4	0.058294
1953	N/R	553740	4178500	44.40439	1.75E-05	0.000777	0.000001	581	1	260	2.33	25,550	1.07E-08	1.1	1,000,000	0.011775079	4	0.05181
1954	N/R	553760	4178500	39.69365	1.75E-05	0.000695	0.000001	581	1	260	2.33	25,550	9.569E-09	1.1	1,000,000	0.010525893	4	0.046314
1955	N/R	553780	4178500	35.72304	1.75E-05	0.000625	0.000001	581	1	260	2.33	25,550	8.612E-09	1.1	1,000,000	0.009472974	4	0.041681
9200	N/R	552990	4178510	18.76583	1.75E-05	0.000328	0.000001	581	1	260	2.33	25,550	4.524E-09	1.1	1,000,000	0.00497629	4	0.021896
9201	N/R	553010	4178510	20.35687	1.75E-05	0.000356	0.000001	581	1	260	2.33	25,550	4.907E-09	1.1	1,000,000	0.005398199	4	0.023752
9202	N/R	553030	4178510	22.24844	1.75E-05	0.000389	0.000001	581	1	260	2.33	25,550	5.363E-09	1.1	1,000,000	0.005899803	4	0.025959
9203	P2sub	553050	4178510	24.44036	1.75E-05	0.000428	0.000001	581	1	260	2.33	25,550	5.892E-09	1.1	1,000,000	0.006481052	4	0.028517
9204	P2sub	553070	4178510	27.0035	1.75E-05	0.000473	0.000001	581	1	260	2.33	25,550	6.51E-09	1.1	1,000,000	0.007160741	4	0.031507
9205	P2sub	553090	4178510	30.12897	1.75E-05	0.000527	0.000001	581	1	260	2.33	25,550	7.263E-09	1.1	1,000,000	0.007989548	4	0.035154
9206	P2sub	553110	4178510	33.98735	1.75E-05	0.000595	0.000001	581	1	260	2.33	25,550	8.193E-09	1.1	1,000,000	0.009012707	4	0.039656
9207	P2sub	553130	4178510	38.69054	1.75E-05	0.000677	0.000001	581	1	260	2.33	25,550	9.327E-09	1.1	1,000,000	0.01025989	4	0.045144
9208	P2sub	553150	4178510	44.52215	1.75E-05	0.000779	0.000001	581	1	260	2.33	25,550	1.073E-08	1.1	1,000,000	0.011806307	4	0.051948
9209	P2sub	553170	4178510	51.37035	1.75E-05	0.000899	0.000001	581	1	260	2.33	25,550	1.238E-08	1.1	1,000,000	0.0136223	4	0.059938
9210	P2sub	553190	4178510	60.40458	1.75E-05	0.001057	0.000001	581	1	260	2.33	25,550	1.456E-08	1.1	1,000,000	0.016017982	4	0.070479
9211	P2sub	553210	4178510	72.1629	1.75E-05	0.001263	0.000001	581	1	260	2.33	25,550	1.74E-08	1.1	1,000,000	0.019136033	4	0.084199
9212	P2sub	553230	4178510	89.87083	1.75E-05	0.001573	0.000001	581	1	260	2.33	25,550	2.167E-08	1.1	1,000,000	0.023831791	4	0.10486
9213	P2sub	553250	4178510	122.36058	1.75E-05	0.002141	0.000001	581	1	260	2.33	25,550	2.95E-08	1.1	1,000,000	0.032447366	4	0.142768
9214	P2sub	553270	4178510	174.59605	1.75E-05	0.003055	0.000001	581	1	260	2.33	25,550	4.209E-08	1.1	1,000,000	0.046299078	4	0.203716
9215	P2sub	553290	4178510	272.73931	1.75E-05	0.004773	0.000001	581	1	260	2.33	25,550	6.575E-08	1.1	1,000,000	0.072324537	4	0.318228
9216	P2sub	553310	4178510	523.23256	1.75E-05	0.009156	0.000001	581	1	260	2.33	25,550	1.261E-07	1.1	1,000,000	0.138749903	4	0.6105
9217	N/R	553330	4178510	834.23178	1.75E-05	0.014599	0.000001	581	1	260	2.33	25,550	2.011E-07	1.1	1,000,000	0.221220136	4	0.973369
9218	N/R	553350	4178510	1003.39682	1.75E-05	0.017559	0.000001	581	1	260	2.33	25,550	2.419E-07	1.1	1,000,000	0.266079028	4	1.170748

Potraro Hope

Phase 1 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1956	res	552100	4178520	2.92172	1.75E-05	5.11E-05	0.000001	581	1	260	2.33	25,550	7.043E-10	1.1	1,000,000	0.000774777	4	0.003409
1957	res	552120	4178520	2.99528	1.75E-05	5.24E-05	0.000001	581	1	260	2.33	25,550	7.221E-10	1.1	1,000,000	0.000794283	4	0.003495
1958	res	552140	4178520	3.07191	1.75E-05	5.38E-05	0.000001	581	1	260	2.33	25,550	7.405E-10	1.1	1,000,000	0.000814604	4	0.003584
1959	res	552160	4178520	3.15177	1.75E-05	5.52E-05	0.000001	581	1	260	2.33	25,550	7.598E-10	1.1	1,000,000	0.000835781	4	0.003677
1960	res	552180	4178520	3.23508	1.75E-05	5.66E-05	0.000001	581	1	260	2.33	25,550	7.799E-10	1.1	1,000,000	0.000857873	4	0.003775
1961	res	552200	4178520	3.32202	1.75E-05	5.81E-05	0.000001	581	1	260	2.33	25,550	8.008E-10	1.1	1,000,000	0.000880928	4	0.003876
1962	res	552220	4178520	3.41284	1.75E-05	5.97E-05	0.000001	581	1	260	2.33	25,550	8.227E-10	1.1	1,000,000	0.000905011	4	0.003982
1963	res	552240	4178520	3.50776	1.75E-05	6.14E-05	0.000001	581	1	260	2.33	25,550	8.456E-10	1.1	1,000,000	0.000930182	4	0.004093
1964	res	552260	4178520	3.60705	1.75E-05	6.31E-05	0.000001	581	1	260	2.33	25,550	8.696E-10	1.1	1,000,000	0.000956511	4	0.004209
1965	res	552280	4178520	3.711	1.75E-05	6.49E-05	0.000001	581	1	260	2.33	25,550	8.946E-10	1.1	1,000,000	0.000984077	4	0.00433
1966	POT	552300	4178520	3.8199	1.75E-05	6.68E-05	0.000001	581	1	260	2.33	25,550	9.209E-10	1.1	1,000,000	0.001012954	4	0.004457
1967	res	552320	4178520	3.93411	1.75E-05	6.88E-05	0.000001	581	1	260	2.33	25,550	9.484E-10	1.1	1,000,000	0.00104324	4	0.00459
1968	res	552340	4178520	4.05397	1.75E-05	7.09E-05	0.000001	581	1	260	2.33	25,550	9.773E-10	1.1	1,000,000	0.001075025	4	0.00473
1969	res	552360	4178520	4.17988	1.75E-05	7.31E-05	0.000001	581	1	260	2.33	25,550	1.008E-09	1.1	1,000,000	0.001108413	4	0.004877
1970	res	552380	4178520	4.31228	1.75E-05	7.55E-05	0.000001	581	1	260	2.33	25,550	1.04E-09	1.1	1,000,000	0.001143523	4	0.005032
1971	res	552400	4178520	4.45164	1.75E-05	7.79E-05	0.000001	581	1	260	2.33	25,550	1.073E-09	1.1	1,000,000	0.001180478	4	0.005194
1972	res	552420	4178520	4.59848	1.75E-05	8.05E-05	0.000001	581	1	260	2.33	25,550	1.109E-09	1.1	1,000,000	0.001219417	4	0.005365
1973	res	552440	4178520	4.75336	1.75E-05	8.32E-05	0.000001	581	1	260	2.33	25,550	1.146E-09	1.1	1,000,000	0.001260488	4	0.005546
1974	res	552460	4178520	4.91691	1.75E-05	8.6E-05	0.000001	581	1	260	2.33	25,550	1.185E-09	1.1	1,000,000	0.001303858	4	0.005737
1975	res	552480	4178520	5.08982	1.75E-05	8.91E-05	0.000001	581	1	260	2.33	25,550	1.227E-09	1.1	1,000,000	0.00134971	4	0.005939
1976	res	552500	4178520	5.27283	1.75E-05	9.23E-05	0.000001	581	1	260	2.33	25,550	1.271E-09	1.1	1,000,000	0.00139824	4	0.006152
1977	res	552520	4178520	5.4668	1.75E-05	9.57E-05	0.000001	581	1	260	2.33	25,550	1.318E-09	1.1	1,000,000	0.001449677	4	0.006379
1978	res	552540	4178520	5.67265	1.75E-05	9.93E-05	0.000001	581	1	260	2.33	25,550	1.368E-09	1.1	1,000,000	0.001504263	4	0.006619
1979	N/R	552560	4178520	5.89141	1.75E-05	0.000103	0.000001	581	1	260	2.33	25,550	1.42E-09	1.1	1,000,000	0.001562274	4	0.006874
1980	N/R	552580	4178520	6.12424	1.75E-05	0.000107	0.000001	581	1	260	2.33	25,550	1.476E-09	1.1	1,000,000	0.001624015	4	0.007146
1981	N/R	552600	4178520	6.37242	1.75E-05	0.000112	0.000001	581	1	260	2.33	25,550	1.536E-09	1.1	1,000,000	0.001689827	4	0.007435
1982	N/R	552620	4178520	6.63739	1.75E-05	0.000116	0.000001	581	1	260	2.33	25,550	1.6E-09	1.1	1,000,000	0.001760092	4	0.007744
1983	N/R	552640	4178520	6.92076	1.75E-05	0.000121	0.000001	581	1	260	2.33	25,550	1.668E-09	1.1	1,000,000	0.001835235	4	0.008075
1984	res	552660	4178520	7.22437	1.75E-05	0.000126	0.000001	581	1	260	2.33	25,550	1.742E-09	1.1	1,000,000	0.001915746	4	0.008429
1985	res	552680	4178520	7.55027	1.75E-05	0.000132	0.000001	581	1	260	2.33	25,550	1.82E-09	1.1	1,000,000	0.002002168	4	0.00881
1986	res	552700	4178520	7.90079	1.75E-05	0.000138	0.000001	581	1	260	2.33	25,550	1.905E-09	1.1	1,000,000	0.002095118	4	0.009219
1987	res	552720	4178520	8.27859	1.75E-05	0.000145	0.000001	581	1	260	2.33	25,550	1.996E-09	1.1	1,000,000	0.002195302	4	0.009659
1988	res	552740	4178520	8.68671	1.75E-05	0.000152	0.000001	581	1	260	2.33	25,550	2.094E-09	1.1	1,000,000	0.002303527	4	0.010136
1989	res	552760	4178520	9.12861	1.75E-05	0.00016	0.000001	581	1	260	2.33	25,550	2.201E-09	1.1	1,000,000	0.002420709	4	0.010651
1990	res	552780	4178520	9.60832	1.75E-05	0.000168	0.000001	581	1	260	2.33	25,550	2.316E-09	1.1	1,000,000	0.002547918	4	0.011211
1991	res	552800	4178520	10.13044	1.75E-05	0.000177	0.000001	581	1	260	2.33	25,550	2.442E-09	1.1	1,000,000	0.002686373	4	0.01182
1992	res	552820	4178520	10.70037	1.75E-05	0.000187	0.000001	581	1	260	2.33	25,550	2.58E-09	1.1	1,000,000	0.002837506	4	0.012485
1993	res	552840	4178520	11.32438	1.75E-05	0.000198	0.000001	581	1	260	2.33	25,550	2.73E-09	1.1	1,000,000	0.003002979	4	0.013213
1994	res	552860	4178520	12.00984	1.75E-05	0.00021	0.000001	581	1	260	2.33	25,550	2.895E-09	1.1	1,000,000	0.003184749	4	0.014013
1995	res	552880	4178520	12.76548	1.75E-05	0.000223	0.000001	581	1	260	2.33	25,550	3.077E-09	1.1	1,000,000	0.003385128	4	0.014895
1996	N/R	552900	4178520	13.60166	1.75E-05	0.000238	0.000001	581	1	260	2.33	25,550	3.279E-09	1.1	1,000,000	0.003606865	4	0.01587
1997	N/R	552920	4178520	14.53084	1.75E-05	0.000254	0.000001	581	1	260	2.33	25,550	3.503E-09	1.1	1,000,000	0.003853263	4	0.016954
1998	N/R	552940	4178520	15.56799	1.75E-05	0.000272	0.000001	581	1	260	2.33	25,550	3.753E-09	1.1	1,000,000	0.004128293	4	0.018164

Potraro Hope

Phase 1 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1999	N/R	552960	4178520	16.73141	1.75E-05	0.000293	0.000001	581	1	260	2.33	25,550	4.033E-09	1.1	1,000,000	0.004436806	4	0.019522
2000	N/R	552980	4178520	18.04353	1.75E-05	0.000316	0.000001	581	1	260	2.33	25,550	4.35E-09	1.1	1,000,000	0.004784752	4	0.021053
2001	res	553000	4178520	19.53223	1.75E-05	0.000342	0.000001	581	1	260	2.33	25,550	4.709E-09	1.1	1,000,000	0.005179523	4	0.02279
2002	res	553020	4178520	21.2516	1.75E-05	0.000372	0.000001	581	1	260	2.33	25,550	5.123E-09	1.1	1,000,000	0.005635462	4	0.024796
2003	P2Res	553040	4178520	23.23161	1.75E-05	0.000407	0.000001	581	1	260	2.33	25,550	5.6E-09	1.1	1,000,000	0.006160518	4	0.027106
2004	P2Res	553060	4178520	25.53909	1.75E-05	0.000447	0.000001	581	1	260	2.33	25,550	6.157E-09	1.1	1,000,000	0.006772412	4	0.029799
2005	P2Res	553080	4178520	28.29085	1.75E-05	0.000495	0.000001	581	1	260	2.33	25,550	6.82E-09	1.1	1,000,000	0.007502119	4	0.033009
2006	P2Res	553100	4178520	31.74531	1.75E-05	0.000556	0.000001	581	1	260	2.33	25,550	7.653E-09	1.1	1,000,000	0.008418166	4	0.03704
2007	P2Res	553120	4178520	35.93196	1.75E-05	0.000629	0.000001	581	1	260	2.33	25,550	8.662E-09	1.1	1,000,000	0.009528375	4	0.041925
2008	P2Res	553140	4178520	41.0579	1.75E-05	0.000719	0.000001	581	1	260	2.33	25,550	9.898E-09	1.1	1,000,000	0.010887663	4	0.047906
2009	P2Res	553160	4178520	47.2538	1.75E-05	0.000827	0.000001	581	1	260	2.33	25,550	1.139E-08	1.1	1,000,000	0.012530681	4	0.055135
2010	P2Res	553180	4178520	54.90956	1.75E-05	0.000961	0.000001	581	1	260	2.33	25,550	1.324E-08	1.1	1,000,000	0.014560822	4	0.064068
2011	P2Res	553200	4178520	64.89486	1.75E-05	0.001136	0.000001	581	1	260	2.33	25,550	1.564E-08	1.1	1,000,000	0.017208706	4	0.075718
2012	P2Res	553220	4178520	78.40955	1.75E-05	0.001372	0.000001	581	1	260	2.33	25,550	1.89E-08	1.1	1,000,000	0.020792508	4	0.091487
2013	N/R	553240	4178520	101.42471	1.75E-05	0.001775	0.000001	581	1	260	2.33	25,550	2.445E-08	1.1	1,000,000	0.026895629	4	0.118341
2014	N/R	553260	4178520	141.61111	1.75E-05	0.002478	0.000001	581	1	260	2.33	25,550	3.414E-08	1.1	1,000,000	0.037552189	4	0.16523
2015	N/R	553280	4178520	211.15748	1.75E-05	0.003695	0.000001	581	1	260	2.33	25,550	5.09E-08	1.1	1,000,000	0.055994374	4	0.246375
2016	N/R	553300	4178520	359.08394	1.75E-05	0.006284	0.000001	581	1	260	2.33	25,550	8.656E-08	1.1	1,000,000	0.095221256	4	0.418974
2017	N/R	553320	4178520	851.04363	1.75E-05	0.014893	0.000001	581	1	260	2.33	25,550	2.052E-07	1.1	1,000,000	0.225678274	4	0.992984
2018	N/R	553340	4178520	864.2485	1.75E-05	0.015124	0.000001	581	1	260	2.33	25,550	2.083E-07	1.1	1,000,000	0.229179918	4	1.008392
2019	N/R	553360	4178520	1199.29451	1.75E-05	0.020987	0.000001	581	1	260	2.33	25,550	2.891E-07	1.1	1,000,000	0.318026838	4	1.399318
2020	N/R	553380	4178520	1315.53253	1.75E-05	0.023021	0.000001	581	1	260	2.33	25,550	3.171E-07	1.1	1,000,000	0.348850634	4	1.534943
2021	N/R	553400	4178520	1338.60521	1.75E-05	0.023425	0.000001	581	1	260	2.33	25,550	3.227E-07	1.1	1,000,000	0.354969008	4	1.561864
2022	N/R	553420	4178520	1224.48708	1.75E-05	0.021428	0.000001	581	1	260	2.33	25,550	2.952E-07	1.1	1,000,000	0.32470736	4	1.428712
2023	N/R	553440	4178520	1209.85129	1.75E-05	0.021172	0.000001	581	1	260	2.33	25,550	2.917E-07	1.1	1,000,000	0.320826266	4	1.411636
2024	N/R	553460	4178520	1127.82422	1.75E-05	0.019737	0.000001	581	1	260	2.33	25,550	2.719E-07	1.1	1,000,000	0.29907447	4	1.315928
2025	N/R	553480	4178520	894.36276	1.75E-05	0.015651	0.000001	581	1	260	2.33	25,550	2.156E-07	1.1	1,000,000	0.237165565	4	1.043528
2026	PENN	553500	4178520	710.78733	1.75E-05	0.012439	0.000001	581	1	260	2.33	25,550	1.714E-07	1.1	1,000,000	0.188485351	4	0.829336
2027	N/R	553520	4178520	557.37822	1.75E-05	0.009754	0.000001	581	1	260	2.33	25,550	1.344E-07	1.1	1,000,000	0.14780459	4	0.65034
2028	N/R	553540	4178520	347.49481	1.75E-05	0.006081	0.000001	581	1	260	2.33	25,550	8.377E-08	1.1	1,000,000	0.092148071	4	0.405452
2029	N/R	553560	4178520	241.30979	1.75E-05	0.004223	0.000001	581	1	260	2.33	25,550	5.817E-08	1.1	1,000,000	0.063990112	4	0.281556
2030	N/R	553580	4178520	179.47495	1.75E-05	0.003141	0.000001	581	1	260	2.33	25,550	4.327E-08	1.1	1,000,000	0.047592856	4	0.209409
2031	N/R	553600	4178520	139.65705	1.75E-05	0.002444	0.000001	581	1	260	2.33	25,550	3.367E-08	1.1	1,000,000	0.037034014	4	0.16295
2032	N/R	553620	4178520	112.29814	1.75E-05	0.001965	0.000001	581	1	260	2.33	25,550	2.707E-08	1.1	1,000,000	0.029779026	4	0.131028
2033	N/R	553640	4178520	92.67137	1.75E-05	0.001622	0.000001	581	1	260	2.33	25,550	2.234E-08	1.1	1,000,000	0.024574433	4	0.108128
2034	N/R	553660	4178520	78.0305	1.75E-05	0.001366	0.000001	581	1	260	2.33	25,550	1.881E-08	1.1	1,000,000	0.020691993	4	0.091045
2035	N/R	553680	4178520	66.88799	1.75E-05	0.001171	0.000001	581	1	260	2.33	25,550	1.612E-08	1.1	1,000,000	0.017737241	4	0.078044
2036	res	553700	4178520	58.10858	1.75E-05	0.001017	0.000001	581	1	260	2.33	25,550	1.401E-08	1.1	1,000,000	0.015409132	4	0.0678
2037	res	553720	4178520	51.0395	1.75E-05	0.000893	0.000001	581	1	260	2.33	25,550	1.23E-08	1.1	1,000,000	0.013534566	4	0.059552
2038	res	553740	4178520	45.23678	1.75E-05	0.000792	0.000001	581	1	260	2.33	25,550	1.091E-08	1.1	1,000,000	0.011995811	4	0.052782
2039	N/R	553760	4178520	40.35888	1.75E-05	0.000706	0.000001	581	1	260	2.33	25,550	9.729E-09	1.1	1,000,000	0.010702298	4	0.04709
2040	N/R	553780	4178520	36.26305	1.75E-05	0.000635	0.000001	581	1	260	2.33	25,550	8.742E-09	1.1	1,000,000	0.009616173	4	0.042311
9230	N/R	552990	4178530	18.74796	1.75E-05	0.000328	0.000001	581	1	260	2.33	25,550	4.52E-09	1.1	1,000,000	0.004971552	4	0.021875

Potraro Hope

Phase 1 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
9231	N/R	553010	4178530	20.33325	1.75E-05	0.000356	0.000001	581	1	260	2.33	25,550	4.902E-09	1.1	1,000,000	0.005391936	4	0.023725
9232	N/R	553030	4178530	22.1496	1.75E-05	0.000388	0.000001	581	1	260	2.33	25,550	5.34E-09	1.1	1,000,000	0.005873593	4	0.025844
9233	P2sub	553050	4178530	24.24694	1.75E-05	0.000424	0.000001	581	1	260	2.33	25,550	5.845E-09	1.1	1,000,000	0.006429761	4	0.028291
9234	P2sub	553070	4178530	26.69005	1.75E-05	0.000467	0.000001	581	1	260	2.33	25,550	6.434E-09	1.1	1,000,000	0.007077621	4	0.031142
9235	P2sub	553090	4178530	29.75772	1.75E-05	0.000521	0.000001	581	1	260	2.33	25,550	7.174E-09	1.1	1,000,000	0.007891101	4	0.034721
9236	P2sub	553110	4178530	33.54045	1.75E-05	0.000587	0.000001	581	1	260	2.33	25,550	8.086E-09	1.1	1,000,000	0.008894198	4	0.039134
9237	P2sub	553130	4178530	38.01554	1.75E-05	0.000665	0.000001	581	1	260	2.33	25,550	9.164E-09	1.1	1,000,000	0.010080895	4	0.044356
9238	P2sub	553150	4178530	43.68789	1.75E-05	0.000765	0.000001	581	1	260	2.33	25,550	1.053E-08	1.1	1,000,000	0.011585079	4	0.050974
9239	P2sub	553170	4178530	50.30819	1.75E-05	0.00088	0.000001	581	1	260	2.33	25,550	1.213E-08	1.1	1,000,000	0.013340639	4	0.058699
9240	P2sub	553190	4178530	58.78631	1.75E-05	0.001029	0.000001	581	1	260	2.33	25,550	1.417E-08	1.1	1,000,000	0.015588852	4	0.068591
9241	P2sub	553210	4178530	69.96329	1.75E-05	0.001224	0.000001	581	1	260	2.33	25,550	1.687E-08	1.1	1,000,000	0.018552744	4	0.081632
9242	P2sub	553230	4178530	86.72328	1.75E-05	0.001518	0.000001	581	1	260	2.33	25,550	2.091E-08	1.1	1,000,000	0.022997129	4	0.101187
9243	P2sub	553250	4178530	115.9261	1.75E-05	0.002029	0.000001	581	1	260	2.33	25,550	2.795E-08	1.1	1,000,000	0.030741082	4	0.135261
9244	P2sub	553270	4178530	165.33114	1.75E-05	0.002893	0.000001	581	1	260	2.33	25,550	3.986E-08	1.1	1,000,000	0.043842225	4	0.192906
9245	P2sub	553290	4178530	254.79992	1.75E-05	0.004459	0.000001	581	1	260	2.33	25,550	6.142E-08	1.1	1,000,000	0.067567401	4	0.297297
9246	P2sub	553310	4178530	452.62036	1.75E-05	0.007921	0.000001	581	1	260	2.33	25,550	1.091E-07	1.1	1,000,000	0.120025082	4	0.52811
9247	N/R	553330	4178530	958.43307	1.75E-05	0.016772	0.000001	581	1	260	2.33	25,550	2.311E-07	1.1	1,000,000	0.254155619	4	1.118285
9248	N/R	553350	4178530	1446.00038	1.75E-05	0.025305	0.000001	581	1	260	2.33	25,550	3.486E-07	1.1	1,000,000	0.383447873	4	1.687171
2041	res	552100	4178540	2.91984	1.75E-05	5.11E-05	0.000001	581	1	260	2.33	25,550	7.039E-10	1.1	1,000,000	0.000774278	4	0.003407
2042	N/R	552120	4178540	2.99338	1.75E-05	5.24E-05	0.000001	581	1	260	2.33	25,550	7.216E-10	1.1	1,000,000	0.000793779	4	0.003493
2043	N/R	552140	4178540	3.06998	1.75E-05	5.37E-05	0.000001	581	1	260	2.33	25,550	7.401E-10	1.1	1,000,000	0.000814092	4	0.003582
2044	N/R	552160	4178540	3.14982	1.75E-05	5.51E-05	0.000001	581	1	260	2.33	25,550	7.593E-10	1.1	1,000,000	0.000835264	4	0.003675
2045	N/R	552180	4178540	3.2331	1.75E-05	5.66E-05	0.000001	581	1	260	2.33	25,550	7.794E-10	1.1	1,000,000	0.000857348	4	0.003772
2046	res	552200	4178540	3.32002	1.75E-05	5.81E-05	0.000001	581	1	260	2.33	25,550	8.004E-10	1.1	1,000,000	0.000880397	4	0.003874
2047	res	552220	4178540	3.4108	1.75E-05	5.97E-05	0.000001	581	1	260	2.33	25,550	8.222E-10	1.1	1,000,000	0.00090447	4	0.00398
2048	res	552240	4178540	3.5057	1.75E-05	6.13E-05	0.000001	581	1	260	2.33	25,550	8.451E-10	1.1	1,000,000	0.000929635	4	0.00409
2049	res	552260	4178540	3.60496	1.75E-05	6.31E-05	0.000001	581	1	260	2.33	25,550	8.691E-10	1.1	1,000,000	0.000955957	4	0.004206
2050	res	552280	4178540	3.70887	1.75E-05	6.49E-05	0.000001	581	1	260	2.33	25,550	8.941E-10	1.1	1,000,000	0.000983512	4	0.004327
2051	POT	552300	4178540	3.81774	1.75E-05	6.68E-05	0.000001	581	1	260	2.33	25,550	9.203E-10	1.1	1,000,000	0.001012382	4	0.004454
2052	res	552320	4178540	3.93191	1.75E-05	6.88E-05	0.000001	581	1	260	2.33	25,550	9.479E-10	1.1	1,000,000	0.001042657	4	0.004588
2053	res	552340	4178540	4.05173	1.75E-05	7.09E-05	0.000001	581	1	260	2.33	25,550	9.768E-10	1.1	1,000,000	0.001074431	4	0.004727
2054	res	552360	4178540	4.1776	1.75E-05	7.31E-05	0.000001	581	1	260	2.33	25,550	1.007E-09	1.1	1,000,000	0.001107809	4	0.004874
2055	res	552380	4178540	4.30996	1.75E-05	7.54E-05	0.000001	581	1	260	2.33	25,550	1.039E-09	1.1	1,000,000	0.001142908	4	0.005029
2056	res	552400	4178540	4.44927	1.75E-05	7.79E-05	0.000001	581	1	260	2.33	25,550	1.073E-09	1.1	1,000,000	0.00117985	4	0.005191
2057	res	552420	4178540	4.59605	1.75E-05	8.04E-05	0.000001	581	1	260	2.33	25,550	1.108E-09	1.1	1,000,000	0.001218773	4	0.005363
2058	res	552440	4178540	4.75087	1.75E-05	8.31E-05	0.000001	581	1	260	2.33	25,550	1.145E-09	1.1	1,000,000	0.001259827	4	0.005543
2059	res	552460	4178540	4.91435	1.75E-05	8.6E-05	0.000001	581	1	260	2.33	25,550	1.185E-09	1.1	1,000,000	0.001303179	4	0.005734
2060	res	552480	4178540	5.08718	1.75E-05	8.9E-05	0.000001	581	1	260	2.33	25,550	1.226E-09	1.1	1,000,000	0.00134901	4	0.005936
2061	res	552500	4178540	5.27011	1.75E-05	9.22E-05	0.000001	581	1	260	2.33	25,550	1.27E-09	1.1	1,000,000	0.001397519	4	0.006149
2062	res	552520	4178540	5.46397	1.75E-05	9.56E-05	0.000001	581	1	260	2.33	25,550	1.317E-09	1.1	1,000,000	0.001448926	4	0.006375
2063	res	552540	4178540	5.66971	1.75E-05	9.92E-05	0.000001	581	1	260	2.33	25,550	1.367E-09	1.1	1,000,000	0.001503484	4	0.006615
2064	N/R	552560	4178540	5.88834	1.75E-05	0.000103	0.000001	581	1	260	2.33	25,550	1.42E-09	1.1	1,000,000	0.00156146	4	0.00687
2065	N/R	552580	4178540	6.12102	1.75E-05	0.000107	0.000001	581	1	260	2.33	25,550	1.476E-09	1.1	1,000,000	0.001623161	4	0.007142

Potraro Hope

Phase 1 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2066	N/R	552600	4178540	6.36902	1.75E-05	0.000111	0.000001	581	1	260	2.33	25,550	1.535E-09	1.1	1,000,000	0.001688926	4	0.007431
2067	N/R	552620	4178540	6.63378	1.75E-05	0.000116	0.000001	581	1	260	2.33	25,550	1.599E-09	1.1	1,000,000	0.001759134	4	0.00774
2068	N/R	552640	4178540	6.91692	1.75E-05	0.000121	0.000001	581	1	260	2.33	25,550	1.667E-09	1.1	1,000,000	0.001834217	4	0.008071
2069	res	552660	4178540	7.22024	1.75E-05	0.000126	0.000001	581	1	260	2.33	25,550	1.741E-09	1.1	1,000,000	0.001914651	4	0.008424
2070	res	552680	4178540	7.54579	1.75E-05	0.000132	0.000001	581	1	260	2.33	25,550	1.819E-09	1.1	1,000,000	0.00200098	4	0.008804
2071	res	552700	4178540	7.89591	1.75E-05	0.000138	0.000001	581	1	260	2.33	25,550	1.903E-09	1.1	1,000,000	0.002093824	4	0.009213
2072	res	552720	4178540	8.27323	1.75E-05	0.000145	0.000001	581	1	260	2.33	25,550	1.994E-09	1.1	1,000,000	0.002193881	4	0.009653
2073	res	552740	4178540	8.68076	1.75E-05	0.000152	0.000001	581	1	260	2.33	25,550	2.093E-09	1.1	1,000,000	0.002301949	4	0.010129
2074	res	552760	4178540	9.12197	1.75E-05	0.00016	0.000001	581	1	260	2.33	25,550	2.199E-09	1.1	1,000,000	0.002418948	4	0.010643
2075	res	552780	4178540	9.60082	1.75E-05	0.000168	0.000001	581	1	260	2.33	25,550	2.314E-09	1.1	1,000,000	0.002545929	4	0.011202
2076	res	552800	4178540	10.12191	1.75E-05	0.000177	0.000001	581	1	260	2.33	25,550	2.44E-09	1.1	1,000,000	0.002684111	4	0.01181
2077	res	552820	4178540	10.69058	1.75E-05	0.000187	0.000001	581	1	260	2.33	25,550	2.577E-09	1.1	1,000,000	0.002834909	4	0.012474
2078	res	552840	4178540	11.31304	1.75E-05	0.000198	0.000001	581	1	260	2.33	25,550	2.727E-09	1.1	1,000,000	0.002999972	4	0.0132
2079	res	552860	4178540	11.99659	1.75E-05	0.00021	0.000001	581	1	260	2.33	25,550	2.892E-09	1.1	1,000,000	0.003181235	4	0.013997
2080	N/R	552880	4178540	12.74986	1.75E-05	0.000223	0.000001	581	1	260	2.33	25,550	3.074E-09	1.1	1,000,000	0.003380986	4	0.014876
2081	N/R	552900	4178540	13.58309	1.75E-05	0.000238	0.000001	581	1	260	2.33	25,550	3.274E-09	1.1	1,000,000	0.00360194	4	0.015849
2082	school	552920	4178540	14.50855	1.75E-05	0.000254	0.000001	581	1	260	2.33	25,550	3.498E-09	1.1	1,000,000	0.003847352	4	0.016928
2083	school	552940	4178540	15.54101	1.75E-05	0.000272	0.000001	581	1	260	2.33	25,550	3.746E-09	1.1	1,000,000	0.004121138	4	0.018133
2084	school	552960	4178540	16.69844	1.75E-05	0.000292	0.000001	581	1	260	2.33	25,550	4.026E-09	1.1	1,000,000	0.004428063	4	0.019483
2085	school	552980	4178540	18.00286	1.75E-05	0.000315	0.000001	581	1	260	2.33	25,550	4.34E-09	1.1	1,000,000	0.004773967	4	0.021005
2086	res	553000	4178540	19.48154	1.75E-05	0.000341	0.000001	581	1	260	2.33	25,550	4.696E-09	1.1	1,000,000	0.005166081	4	0.022731
2087	res	553020	4178540	21.16866	1.75E-05	0.00037	0.000001	581	1	260	2.33	25,550	5.103E-09	1.1	1,000,000	0.005613469	4	0.024699
2088	P2Res	553040	4178540	23.10752	1.75E-05	0.000404	0.000001	581	1	260	2.33	25,550	5.571E-09	1.1	1,000,000	0.006127612	4	0.026961
2089	P2Res	553060	4178540	25.35379	1.75E-05	0.000444	0.000001	581	1	260	2.33	25,550	6.112E-09	1.1	1,000,000	0.006723274	4	0.029582
2090	P2Res	553080	4178540	28.02486	1.75E-05	0.00049	0.000001	581	1	260	2.33	25,550	6.756E-09	1.1	1,000,000	0.007431584	4	0.032699
2091	P2Res	553100	4178540	31.37997	1.75E-05	0.000549	0.000001	581	1	260	2.33	25,550	7.565E-09	1.1	1,000,000	0.008321286	4	0.036614
2092	P2Res	553120	4178540	35.4082	1.75E-05	0.00062	0.000001	581	1	260	2.33	25,550	8.536E-09	1.1	1,000,000	0.009389485	4	0.041314
2093	P2Res	553140	4178540	40.32931	1.75E-05	0.000706	0.000001	581	1	260	2.33	25,550	9.722E-09	1.1	1,000,000	0.010694456	4	0.047056
2094	P2Res	553160	4178540	46.2351	1.75E-05	0.000809	0.000001	581	1	260	2.33	25,550	1.115E-08	1.1	1,000,000	0.012260544	4	0.053946
2095	P2Res	553180	4178540	53.50195	1.75E-05	0.000936	0.000001	581	1	260	2.33	25,550	1.29E-08	1.1	1,000,000	0.014187554	4	0.062425
2096	P2Res	553200	4178540	62.9044	1.75E-05	0.001101	0.000001	581	1	260	2.33	25,550	1.516E-08	1.1	1,000,000	0.01668088	4	0.073396
2097	P2Res	553220	4178540	75.38367	1.75E-05	0.001319	0.000001	581	1	260	2.33	25,550	1.817E-08	1.1	1,000,000	0.019990111	4	0.087956
2098	P2Res	553240	4178540	96.07531	1.75E-05	0.001681	0.000001	581	1	260	2.33	25,550	2.316E-08	1.1	1,000,000	0.025477084	4	0.112099
2099	P2Res	553260	4178540	129.85929	1.75E-05	0.002272	0.000001	581	1	260	2.33	25,550	3.131E-08	1.1	1,000,000	0.034435861	4	0.151518
2100	P2Res	553280	4178540	187.3926	1.75E-05	0.003279	0.000001	581	1	260	2.33	25,550	4.517E-08	1.1	1,000,000	0.049692445	4	0.218647
2101	P2Res	553300	4178540	291.70723	1.75E-05	0.005105	0.000001	581	1	260	2.33	25,550	7.032E-08	1.1	1,000,000	0.077354417	4	0.340359
2102	P2Res	553320	4178540	494.1947	1.75E-05	0.008648	0.000001	581	1	260	2.33	25,550	1.191E-07	1.1	1,000,000	0.131049693	4	0.576619
2103	res	553340	4178540	787.99249	1.75E-05	0.01379	0.000001	581	1	260	2.33	25,550	1.9E-07	1.1	1,000,000	0.208958482	4	0.919417
2104	res	553360	4178540	1010.60794	1.75E-05	0.017685	0.000001	581	1	260	2.33	25,550	2.436E-07	1.1	1,000,000	0.267991261	4	1.179162
2105	res	553380	4178540	1161.429	1.75E-05	0.020325	0.000001	581	1	260	2.33	25,550	2.8E-07	1.1	1,000,000	0.307985728	4	1.355137
2106	res	553400	4178540	1291.43183	1.75E-05	0.0226	0.000001	581	1	260	2.33	25,550	3.113E-07	1.1	1,000,000	0.342459653	4	1.506822
2107	res	553420	4178540	1381.27266	1.75E-05	0.024172	0.000001	581	1	260	2.33	25,550	3.33E-07	1.1	1,000,000	0.366283488	4	1.611647
2108	res	553440	4178540	1425.81125	1.75E-05	0.024951	0.000001	581	1	260	2.33	25,550	3.437E-07	1.1	1,000,000	0.378094154	4	1.663614

Potraro Hope

Phase 1 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2109	res	553460	4178540	1526.93704	1.75E-05	0.026721	0.000001	581	1	260	2.33	25,550	3.681E-07	1.1	1,000,000	0.404910516	4	1.781606
2110	res	553480	4178540	1399.7496	1.75E-05	0.024495	0.000001	581	1	260	2.33	25,550	3.374E-07	1.1	1,000,000	0.371183171	4	1.633206
2111	PENN	553500	4178540	658.71369	1.75E-05	0.011527	0.000001	581	1	260	2.33	25,550	1.588E-07	1.1	1,000,000	0.174676554	4	0.768577
2112	N/R	553520	4178540	722.97138	1.75E-05	0.012652	0.000001	581	1	260	2.33	25,550	1.743E-07	1.1	1,000,000	0.191716296	4	0.843552
2113	N/R	553540	4178540	397.06687	1.75E-05	0.006949	0.000001	581	1	260	2.33	25,550	9.572E-08	1.1	1,000,000	0.105293504	4	0.463291
2114	N/R	553560	4178540	261.64767	1.75E-05	0.004579	0.000001	581	1	260	2.33	25,550	6.308E-08	1.1	1,000,000	0.069383275	4	0.305286
2115	N/R	553580	4178540	189.34396	1.75E-05	0.003313	0.000001	581	1	260	2.33	25,550	4.565E-08	1.1	1,000,000	0.050209903	4	0.220924
2116	N/R	553600	4178540	144.99346	1.75E-05	0.002537	0.000001	581	1	260	2.33	25,550	3.495E-08	1.1	1,000,000	0.038449114	4	0.169176
2117	N/R	553620	4178540	115.42856	1.75E-05	0.00202	0.000001	581	1	260	2.33	25,550	2.783E-08	1.1	1,000,000	0.030609145	4	0.13468
2118	N/R	553640	4178540	94.6152	1.75E-05	0.001656	0.000001	581	1	260	2.33	25,550	2.281E-08	1.1	1,000,000	0.025089895	4	0.110396
2119	N/R	553660	4178540	79.30088	1.75E-05	0.001388	0.000001	581	1	260	2.33	25,550	1.912E-08	1.1	1,000,000	0.02102887	4	0.092527
2120	N/R	553680	4178540	67.75697	1.75E-05	0.001186	0.000001	581	1	260	2.33	25,550	1.633E-08	1.1	1,000,000	0.017967676	4	0.079058
2121	N/R	553700	4178540	58.72658	1.75E-05	0.001028	0.000001	581	1	260	2.33	25,550	1.416E-08	1.1	1,000,000	0.015573013	4	0.068521
2122	N/R	553720	4178540	51.492	1.75E-05	0.000901	0.000001	581	1	260	2.33	25,550	1.241E-08	1.1	1,000,000	0.013654559	4	0.06008
2123	N/R	553740	4178540	45.57642	1.75E-05	0.000798	0.000001	581	1	260	2.33	25,550	1.099E-08	1.1	1,000,000	0.012085876	4	0.053178
2124	N/R	553760	4178540	40.62639	1.75E-05	0.000711	0.000001	581	1	260	2.33	25,550	9.794E-09	1.1	1,000,000	0.010773236	4	0.047402
2125	N/R	553780	4178540	36.48106	1.75E-05	0.000638	0.000001	581	1	260	2.33	25,550	8.795E-09	1.1	1,000,000	0.009673984	4	0.042566
9260	N/R	552990	4178550	18.67527	1.75E-05	0.000327	0.000001	581	1	260	2.33	25,550	4.502E-09	1.1	1,000,000	0.004952276	4	0.02179
9261	N/R	553010	4178550	20.24322	1.75E-05	0.000354	0.000001	581	1	260	2.33	25,550	4.88E-09	1.1	1,000,000	0.005368062	4	0.023619
9262	N/R	553030	4178550	22.03676	1.75E-05	0.000386	0.000001	581	1	260	2.33	25,550	5.312E-09	1.1	1,000,000	0.00584367	4	0.025712
9263	P2sub	553050	4178550	24.10367	1.75E-05	0.000422	0.000001	581	1	260	2.33	25,550	5.811E-09	1.1	1,000,000	0.006391769	4	0.028124
9264	P2sub	553070	4178550	26.50551	1.75E-05	0.000464	0.000001	581	1	260	2.33	25,550	6.39E-09	1.1	1,000,000	0.007028685	4	0.030926
9265	P2sub	553090	4178550	29.41756	1.75E-05	0.000515	0.000001	581	1	260	2.33	25,550	7.092E-09	1.1	1,000,000	0.007800898	4	0.034324
9266	P2sub	553110	4178550	33.09789	1.75E-05	0.000579	0.000001	581	1	260	2.33	25,550	7.979E-09	1.1	1,000,000	0.008776841	4	0.038618
9267	P2sub	553130	4178550	37.43045	1.75E-05	0.000655	0.000001	581	1	260	2.33	25,550	9.023E-09	1.1	1,000,000	0.009925742	4	0.043673
9268	P2sub	553150	4178550	42.59791	1.75E-05	0.000745	0.000001	581	1	260	2.33	25,550	1.027E-08	1.1	1,000,000	0.01129604	4	0.049703
9269	P2sub	553170	4178550	48.85258	1.75E-05	0.000855	0.000001	581	1	260	2.33	25,550	1.178E-08	1.1	1,000,000	0.012954642	4	0.057
9270	P2sub	553190	4178550	56.76863	1.75E-05	0.000993	0.000001	581	1	260	2.33	25,550	1.369E-08	1.1	1,000,000	0.015053807	4	0.066237
9271	P2sub	553210	4178550	67.0337	1.75E-05	0.001173	0.000001	581	1	260	2.33	25,550	1.616E-08	1.1	1,000,000	0.01777588	4	0.078214
9272	P2sub	553230	4178550	82.1502	1.75E-05	0.001438	0.000001	581	1	260	2.33	25,550	1.98E-08	1.1	1,000,000	0.021784448	4	0.095852
9273	P2sub	553250	4178550	105.35387	1.75E-05	0.001844	0.000001	581	1	260	2.33	25,550	2.54E-08	1.1	1,000,000	0.027937556	4	0.122925
9274	P2sub	553270	4178550	142.65284	1.75E-05	0.002496	0.000001	581	1	260	2.33	25,550	3.439E-08	1.1	1,000,000	0.037828433	4	0.166445
9275	P2sub	553290	4178550	205.29933	1.75E-05	0.003593	0.000001	581	1	260	2.33	25,550	4.949E-08	1.1	1,000,000	0.05444092	4	0.23954
9276	P2sub	553310	4178550	312.33922	1.75E-05	0.005466	0.000001	581	1	260	2.33	25,550	7.53E-08	1.1	1,000,000	0.082825573	4	0.364433
9277	N/R	553330	4178550	473.29091	1.75E-05	0.008282	0.000001	581	1	260	2.33	25,550	1.141E-07	1.1	1,000,000	0.125506463	4	0.552228
9278	N/R	553350	4178550	641.34877	1.75E-05	0.011223	0.000001	581	1	260	2.33	25,550	1.546E-07	1.1	1,000,000	0.170071754	4	0.748316
2126	N/R	552100	4178560	2.91674	1.75E-05	5.1E-05	0.000001	581	1	260	2.33	25,550	7.031E-10	1.1	1,000,000	0.000773456	4	0.003403
2127	N/R	552120	4178560	2.9902	1.75E-05	5.23E-05	0.000001	581	1	260	2.33	25,550	7.209E-10	1.1	1,000,000	0.000792936	4	0.003489
2128	N/R	552140	4178560	3.06672	1.75E-05	5.37E-05	0.000001	581	1	260	2.33	25,550	7.393E-10	1.1	1,000,000	0.000813227	4	0.003578
2129	N/R	552160	4178560	3.14647	1.75E-05	5.51E-05	0.000001	581	1	260	2.33	25,550	7.585E-10	1.1	1,000,000	0.000834375	4	0.003671
2130	N/R	552180	4178560	3.22966	1.75E-05	5.65E-05	0.000001	581	1	260	2.33	25,550	7.786E-10	1.1	1,000,000	0.000856436	4	0.003768
2131	N/R	552200	4178560	3.31648	1.75E-05	5.8E-05	0.000001	581	1	260	2.33	25,550	7.995E-10	1.1	1,000,000	0.000879458	4	0.00387
2132	N/R	552220	4178560	3.40716	1.75E-05	5.96E-05	0.000001	581	1	260	2.33	25,550	8.214E-10	1.1	1,000,000	0.000903505	4	0.003975

Potraro Hope

Phase 1 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2133	res	552240	4178560	3.50194	1.75E-05	6.13E-05	0.000001	581	1	260	2.33	25,550	8.442E-10	1.1	1,000,000	0.000928638	4	0.004086
2134	res	552260	4178560	3.60108	1.75E-05	6.3E-05	0.000001	581	1	260	2.33	25,550	8.681E-10	1.1	1,000,000	0.000954928	4	0.004202
2135	res	552280	4178560	3.70487	1.75E-05	6.48E-05	0.000001	581	1	260	2.33	25,550	8.931E-10	1.1	1,000,000	0.000982451	4	0.004323
2136	POT	552300	4178560	3.81361	1.75E-05	6.67E-05	0.000001	581	1	260	2.33	25,550	9.194E-10	1.1	1,000,000	0.001011286	4	0.00445
2137	N/R	552320	4178560	3.92763	1.75E-05	6.87E-05	0.000001	581	1	260	2.33	25,550	9.468E-10	1.1	1,000,000	0.001041522	4	0.004583
2138	res	552340	4178560	4.04729	1.75E-05	7.08E-05	0.000001	581	1	260	2.33	25,550	9.757E-10	1.1	1,000,000	0.001073253	4	0.004722
2139	res	552360	4178560	4.173	1.75E-05	7.3E-05	0.000001	581	1	260	2.33	25,550	1.006E-09	1.1	1,000,000	0.001106589	4	0.004869
2140	N/R	552380	4178560	4.30517	1.75E-05	7.53E-05	0.000001	581	1	260	2.33	25,550	1.038E-09	1.1	1,000,000	0.001141638	4	0.005023
2141	N/R	552400	4178560	4.44428	1.75E-05	7.78E-05	0.000001	581	1	260	2.33	25,550	1.071E-09	1.1	1,000,000	0.001178526	4	0.005186
2142	res	552420	4178560	4.59085	1.75E-05	8.03E-05	0.000001	581	1	260	2.33	25,550	1.107E-09	1.1	1,000,000	0.001217394	4	0.005357
2143	N/R	552440	4178560	4.74544	1.75E-05	8.3E-05	0.000001	581	1	260	2.33	25,550	1.144E-09	1.1	1,000,000	0.001258388	4	0.005537
2144	N/R	552460	4178560	4.90866	1.75E-05	8.59E-05	0.000001	581	1	260	2.33	25,550	1.183E-09	1.1	1,000,000	0.00130167	4	0.005727
2145	N/R	552480	4178560	5.0812	1.75E-05	8.89E-05	0.000001	581	1	260	2.33	25,550	1.225E-09	1.1	1,000,000	0.001347424	4	0.005929
2146	res	552500	4178560	5.26382	1.75E-05	9.21E-05	0.000001	581	1	260	2.33	25,550	1.269E-09	1.1	1,000,000	0.001395851	4	0.006142
2147	res	552520	4178560	5.45733	1.75E-05	9.55E-05	0.000001	581	1	260	2.33	25,550	1.316E-09	1.1	1,000,000	0.001447165	4	0.006368
2148	res	552540	4178560	5.66268	1.75E-05	9.91E-05	0.000001	581	1	260	2.33	25,550	1.365E-09	1.1	1,000,000	0.00150162	4	0.006607
2149	N/R	552560	4178560	5.88087	1.75E-05	0.000103	0.000001	581	1	260	2.33	25,550	1.418E-09	1.1	1,000,000	0.001559479	4	0.006862
2150	N/R	552580	4178560	6.11306	1.75E-05	0.000107	0.000001	581	1	260	2.33	25,550	1.474E-09	1.1	1,000,000	0.001621051	4	0.007133
2151	N/R	552600	4178560	6.36051	1.75E-05	0.000111	0.000001	581	1	260	2.33	25,550	1.533E-09	1.1	1,000,000	0.001686669	4	0.007421
2152	N/R	552620	4178560	6.62464	1.75E-05	0.000116	0.000001	581	1	260	2.33	25,550	1.597E-09	1.1	1,000,000	0.001756711	4	0.00773
2153	N/R	552640	4178560	6.90705	1.75E-05	0.000121	0.000001	581	1	260	2.33	25,550	1.665E-09	1.1	1,000,000	0.0018316	4	0.008059
2154	res	552660	4178560	7.20955	1.75E-05	0.000126	0.000001	581	1	260	2.33	25,550	1.738E-09	1.1	1,000,000	0.001911816	4	0.008412
2155	res	552680	4178560	7.53416	1.75E-05	0.000132	0.000001	581	1	260	2.33	25,550	1.816E-09	1.1	1,000,000	0.001997895	4	0.008791
2156	res	552700	4178560	7.88318	1.75E-05	0.000138	0.000001	581	1	260	2.33	25,550	1.9E-09	1.1	1,000,000	0.002090448	4	0.009198
2157	res	552720	4178560	8.25922	1.75E-05	0.000145	0.000001	581	1	260	2.33	25,550	1.991E-09	1.1	1,000,000	0.002190166	4	0.009637
2158	res	552740	4178560	8.66527	1.75E-05	0.000152	0.000001	581	1	260	2.33	25,550	2.089E-09	1.1	1,000,000	0.002297841	4	0.010111
2159	res	552760	4178560	9.10471	1.75E-05	0.000159	0.000001	581	1	260	2.33	25,550	2.195E-09	1.1	1,000,000	0.002414371	4	0.010623
2160	res	552780	4178560	9.58149	1.75E-05	0.000168	0.000001	581	1	260	2.33	25,550	2.31E-09	1.1	1,000,000	0.002540803	4	0.01118
2161	res	552800	4178560	10.10012	1.75E-05	0.000177	0.000001	581	1	260	2.33	25,550	2.435E-09	1.1	1,000,000	0.002678332	4	0.011785
2162	res	552820	4178560	10.66583	1.75E-05	0.000187	0.000001	581	1	260	2.33	25,550	2.571E-09	1.1	1,000,000	0.002828346	4	0.012445
2163	res	552840	4178560	11.28474	1.75E-05	0.000197	0.000001	581	1	260	2.33	25,550	2.72E-09	1.1	1,000,000	0.002992468	4	0.013167
2164	res	552860	4178560	11.964	1.75E-05	0.000209	0.000001	581	1	260	2.33	25,550	2.884E-09	1.1	1,000,000	0.003172593	4	0.013959
2165	N/R	552880	4178560	12.71202	1.75E-05	0.000222	0.000001	581	1	260	2.33	25,550	3.065E-09	1.1	1,000,000	0.003370951	4	0.014832
2166	N/R	552900	4178560	13.5388	1.75E-05	0.000237	0.000001	581	1	260	2.33	25,550	3.264E-09	1.1	1,000,000	0.003590195	4	0.015797
2167	school	552920	4178560	14.45627	1.75E-05	0.000253	0.000001	581	1	260	2.33	25,550	3.485E-09	1.1	1,000,000	0.003833489	4	0.016867
2168	school	552940	4178560	15.47875	1.75E-05	0.000271	0.000001	581	1	260	2.33	25,550	3.731E-09	1.1	1,000,000	0.004104628	4	0.01806
2169	school	552960	4178560	16.62359	1.75E-05	0.000291	0.000001	581	1	260	2.33	25,550	4.007E-09	1.1	1,000,000	0.004408215	4	0.019396
2170	N/R	552980	4178560	17.91197	1.75E-05	0.000313	0.000001	581	1	260	2.33	25,550	4.318E-09	1.1	1,000,000	0.004749865	4	0.020899
2171	res	553000	4178560	19.37002	1.75E-05	0.000339	0.000001	581	1	260	2.33	25,550	4.67E-09	1.1	1,000,000	0.005136508	4	0.022601
2172	res	553020	4178560	21.03023	1.75E-05	0.000368	0.000001	581	1	260	2.33	25,550	5.07E-09	1.1	1,000,000	0.00557676	4	0.024538
2173	P2Res	553040	4178560	22.93358	1.75E-05	0.000401	0.000001	581	1	260	2.33	25,550	5.529E-09	1.1	1,000,000	0.006081487	4	0.026759
2174	P2Res	553060	4178560	25.13227	1.75E-05	0.00044	0.000001	581	1	260	2.33	25,550	6.059E-09	1.1	1,000,000	0.006664532	4	0.029324
2175	P2Res	553080	4178560	27.72874	1.75E-05	0.000485	0.000001	581	1	260	2.33	25,550	6.685E-09	1.1	1,000,000	0.007353059	4	0.032353

Potraro Hope

Phase 1 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2176	P2Res	553100	4178560	30.91642	1.75E-05	0.000541	0.000001	581	1	260	2.33	25,550	7.453E-09	1.1	1,000,000	0.008198363	4	0.036073
2177	P2Res	553120	4178560	34.73889	1.75E-05	0.000608	0.000001	581	1	260	2.33	25,550	8.375E-09	1.1	1,000,000	0.009211999	4	0.040533
2178	P2Res	553140	4178560	39.35688	1.75E-05	0.000689	0.000001	581	1	260	2.33	25,550	9.488E-09	1.1	1,000,000	0.010436589	4	0.045921
2179	P2Res	553160	4178560	44.89336	1.75E-05	0.000786	0.000001	581	1	260	2.33	25,550	1.082E-08	1.1	1,000,000	0.011904743	4	0.052381
2180	P2Res	553180	4178560	51.64728	1.75E-05	0.000904	0.000001	581	1	260	2.33	25,550	1.245E-08	1.1	1,000,000	0.013695736	4	0.060261
2181	P2Res	553200	4178560	60.2155	1.75E-05	0.001054	0.000001	581	1	260	2.33	25,550	1.452E-08	1.1	1,000,000	0.015967842	4	0.070259
2182	P2Res	553220	4178560	71.33901	1.75E-05	0.001248	0.000001	581	1	260	2.33	25,550	1.72E-08	1.1	1,000,000	0.018917555	4	0.083237
2183	P2Res	553240	4178560	88.62325	1.75E-05	0.001551	0.000001	581	1	260	2.33	25,550	2.136E-08	1.1	1,000,000	0.02350096	4	0.103404
2184	P2Res	553260	4178560	113.48145	1.75E-05	0.001986	0.000001	581	1	260	2.33	25,550	2.736E-08	1.1	1,000,000	0.030092814	4	0.132408
2185	P2Res	553280	4178560	152.71993	1.75E-05	0.002673	0.000001	581	1	260	2.33	25,550	3.682E-08	1.1	1,000,000	0.040498006	4	0.178191
2186	P2Res	553300	4178560	216.08892	1.75E-05	0.003781	0.000001	581	1	260	2.33	25,550	5.209E-08	1.1	1,000,000	0.057302085	4	0.252129
2187	P2Res	553320	4178560	311.31565	1.75E-05	0.005448	0.000001	581	1	260	2.33	25,550	7.505E-08	1.1	1,000,000	0.082554144	4	0.363238
2188	res	553340	4178560	425.28101	1.75E-05	0.007442	0.000001	581	1	260	2.33	25,550	1.025E-07	1.1	1,000,000	0.112775281	4	0.496211
2189	res	553360	4178560	529.88894	1.75E-05	0.009273	0.000001	581	1	260	2.33	25,550	1.277E-07	1.1	1,000,000	0.14051503	4	0.618266
2190	res	553380	4178560	611.20031	1.75E-05	0.010696	0.000001	581	1	260	2.33	25,550	1.473E-07	1.1	1,000,000	0.162077038	4	0.713139
2191	res	553400	4178560	675.82788	1.75E-05	0.011827	0.000001	581	1	260	2.33	25,550	1.629E-07	1.1	1,000,000	0.179214865	4	0.788545
2192	res	553420	4178560	733.5797	1.75E-05	0.012837	0.000001	581	1	260	2.33	25,550	1.768E-07	1.1	1,000,000	0.194529392	4	0.855929
2193	res	553440	4178560	785.94122	1.75E-05	0.013754	0.000001	581	1	260	2.33	25,550	1.895E-07	1.1	1,000,000	0.208414529	4	0.917024
2194	res	553460	4178560	897.23948	1.75E-05	0.015701	0.000001	581	1	260	2.33	25,550	2.163E-07	1.1	1,000,000	0.237928409	4	1.046885
2195	res	553480	4178560	964.09607	1.75E-05	0.016871	0.000001	581	1	260	2.33	25,550	2.324E-07	1.1	1,000,000	0.255657324	4	1.124892
2196	PENN	553500	4178560	639.40738	1.75E-05	0.011189	0.000001	581	1	260	2.33	25,550	1.541E-07	1.1	1,000,000	0.16955694	4	0.746051
2197	N/R	553520	4178560	734.32907	1.75E-05	0.012851	0.000001	581	1	260	2.33	25,550	1.77E-07	1.1	1,000,000	0.194728109	4	0.856804
2198	N/R	553540	4178560	403.14046	1.75E-05	0.007055	0.000001	581	1	260	2.33	25,550	9.719E-08	1.1	1,000,000	0.106904088	4	0.470378
2199	N/R	553560	4178560	263.18457	1.75E-05	0.004606	0.000001	581	1	260	2.33	25,550	6.345E-08	1.1	1,000,000	0.069790828	4	0.30708
2200	N/R	553580	4178560	189.35661	1.75E-05	0.003314	0.000001	581	1	260	2.33	25,550	4.565E-08	1.1	1,000,000	0.050213257	4	0.220938
2201	N/R	553600	4178560	144.59366	1.75E-05	0.00253	0.000001	581	1	260	2.33	25,550	3.486E-08	1.1	1,000,000	0.038343096	4	0.16871
2202	N/R	553620	4178560	114.97891	1.75E-05	0.002012	0.000001	581	1	260	2.33	25,550	2.772E-08	1.1	1,000,000	0.030489908	4	0.134156
2203	N/R	553640	4178560	94.20325	1.75E-05	0.001649	0.000001	581	1	260	2.33	25,550	2.271E-08	1.1	1,000,000	0.024980654	4	0.109915
2204	N/R	553660	4178560	78.94813	1.75E-05	0.001382	0.000001	581	1	260	2.33	25,550	1.903E-08	1.1	1,000,000	0.020935328	4	0.092115
2205	N/R	553680	4178560	67.46149	1.75E-05	0.001181	0.000001	581	1	260	2.33	25,550	1.626E-08	1.1	1,000,000	0.017889321	4	0.078713
2206	N/R	553700	4178560	58.48127	1.75E-05	0.001023	0.000001	581	1	260	2.33	25,550	1.41E-08	1.1	1,000,000	0.015507962	4	0.068235
2207	N/R	553720	4178560	51.29229	1.75E-05	0.000898	0.000001	581	1	260	2.33	25,550	1.237E-08	1.1	1,000,000	0.0136016	4	0.059847
2208	N/R	553740	4178560	45.40847	1.75E-05	0.000795	0.000001	581	1	260	2.33	25,550	1.095E-08	1.1	1,000,000	0.012041339	4	0.052982
2209	N/R	553760	4178560	40.48756	1.75E-05	0.000709	0.000001	581	1	260	2.33	25,550	9.76E-09	1.1	1,000,000	0.010736421	4	0.04724
2210	N/R	553780	4178560	36.36588	1.75E-05	0.000636	0.000001	581	1	260	2.33	25,550	8.767E-09	1.1	1,000,000	0.009643441	4	0.042431
9290	N/R	552990	4178570	18.54559	1.75E-05	0.000325	0.000001	581	1	260	2.33	25,550	4.471E-09	1.1	1,000,000	0.004917887	4	0.021639
9291	N/R	553010	4178570	20.08335	1.75E-05	0.000351	0.000001	581	1	260	2.33	25,550	4.842E-09	1.1	1,000,000	0.005325668	4	0.023433
9292	N/R	553030	4178570	21.83741	1.75E-05	0.000382	0.000001	581	1	260	2.33	25,550	5.264E-09	1.1	1,000,000	0.005790807	4	0.02548
9293	P2sub	553050	4178570	23.852	1.75E-05	0.000417	0.000001	581	1	260	2.33	25,550	5.75E-09	1.1	1,000,000	0.006325032	4	0.02783
9294	P2sub	553070	4178570	26.18353	1.75E-05	0.000458	0.000001	581	1	260	2.33	25,550	6.312E-09	1.1	1,000,000	0.006943303	4	0.030551
9295	P2sub	553090	4178570	28.99708	1.75E-05	0.000507	0.000001	581	1	260	2.33	25,550	6.99E-09	1.1	1,000,000	0.007689395	4	0.033833
9296	P2sub	553110	4178570	32.32367	1.75E-05	0.000566	0.000001	581	1	260	2.33	25,550	7.792E-09	1.1	1,000,000	0.008571535	4	0.037715
9297	P2sub	553130	4178570	36.42336	1.75E-05	0.000637	0.000001	581	1	260	2.33	25,550	8.781E-09	1.1	1,000,000	0.009658683	4	0.042498

Potraro Hope

Phase 1 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
9298	P2sub	553150	4178570	41.26124	1.75E-05	0.000722	0.000001	581	1	260	2.33	25,550	9.947E-09	1.1	1,000,000	0.010941584	4	0.048143
9299	P2sub	553170	4178570	47.03568	1.75E-05	0.000823	0.000001	581	1	260	2.33	25,550	1.134E-08	1.1	1,000,000	0.01247284	4	0.05488
9300	P2sub	553190	4178570	54.22047	1.75E-05	0.000949	0.000001	581	1	260	2.33	25,550	1.307E-08	1.1	1,000,000	0.01437809	4	0.063264
9301	P2sub	553210	4178570	63.324	1.75E-05	0.001108	0.000001	581	1	260	2.33	25,550	1.527E-08	1.1	1,000,000	0.016792148	4	0.073885
9302	P2sub	553230	4178570	76.0795	1.75E-05	0.001331	0.000001	581	1	260	2.33	25,550	1.834E-08	1.1	1,000,000	0.02017463	4	0.088768
9303	P2sub	553250	4178570	94.46149	1.75E-05	0.001653	0.000001	581	1	260	2.33	25,550	2.277E-08	1.1	1,000,000	0.025049134	4	0.110216
9304	P2sub	553270	4178570	119.44534	1.75E-05	0.00209	0.000001	581	1	260	2.33	25,550	2.879E-08	1.1	1,000,000	0.031674308	4	0.139367
9305	P2sub	553290	4178570	157.77867	1.75E-05	0.002761	0.000001	581	1	260	2.33	25,550	3.804E-08	1.1	1,000,000	0.041839474	4	0.184094
9306	P2sub	553310	4178570	218.8995	1.75E-05	0.003831	0.000001	581	1	260	2.33	25,550	5.277E-08	1.1	1,000,000	0.05804739	4	0.255409
9307	N/R	553330	4178570	297.81622	1.75E-05	0.005212	0.000001	581	1	260	2.33	25,550	7.179E-08	1.1	1,000,000	0.078974389	4	0.347487
9308	N/R	553350	4178570	378.73394	1.75E-05	0.006628	0.000001	581	1	260	2.33	25,550	9.13E-08	1.1	1,000,000	0.100432009	4	0.441901
2211	N/R	552100	4178580	2.91267	1.75E-05	5.1E-05	0.000001	581	1	260	2.33	25,550	7.022E-10	1.1	1,000,000	0.000772377	4	0.003398
2212	N/R	552120	4178580	2.986	1.75E-05	5.23E-05	0.000001	581	1	260	2.33	25,550	7.198E-10	1.1	1,000,000	0.000791822	4	0.003484
2213	N/R	552140	4178580	3.06239	1.75E-05	5.36E-05	0.000001	581	1	260	2.33	25,550	7.383E-10	1.1	1,000,000	0.000812079	4	0.003573
2214	N/R	552160	4178580	3.14201	1.75E-05	5.5E-05	0.000001	581	1	260	2.33	25,550	7.574E-10	1.1	1,000,000	0.000833193	4	0.003666
2215	res	552180	4178580	3.22505	1.75E-05	5.64E-05	0.000001	581	1	260	2.33	25,550	7.775E-10	1.1	1,000,000	0.000855213	4	0.003763
2216	N/R	552200	4178580	3.31171	1.75E-05	5.8E-05	0.000001	581	1	260	2.33	25,550	7.984E-10	1.1	1,000,000	0.000878194	4	0.003864
2217	N/R	552220	4178580	3.40223	1.75E-05	5.95E-05	0.000001	581	1	260	2.33	25,550	8.202E-10	1.1	1,000,000	0.000902197	4	0.00397
2218	N/R	552240	4178580	3.49684	1.75E-05	6.12E-05	0.000001	581	1	260	2.33	25,550	8.43E-10	1.1	1,000,000	0.000927286	4	0.00408
2219	N/R	552260	4178580	3.5958	1.75E-05	6.29E-05	0.000001	581	1	260	2.33	25,550	8.668E-10	1.1	1,000,000	0.000953528	4	0.004196
2220	N/R	552280	4178580	3.69938	1.75E-05	6.47E-05	0.000001	581	1	260	2.33	25,550	8.918E-10	1.1	1,000,000	0.000980995	4	0.004316
2221	POT	552300	4178580	3.80791	1.75E-05	6.66E-05	0.000001	581	1	260	2.33	25,550	9.18E-10	1.1	1,000,000	0.001009775	4	0.004443
2222	N/R	552320	4178580	3.9217	1.75E-05	6.86E-05	0.000001	581	1	260	2.33	25,550	9.454E-10	1.1	1,000,000	0.00103995	4	0.004576
2223	N/R	552340	4178580	4.04112	1.75E-05	7.07E-05	0.000001	581	1	260	2.33	25,550	9.742E-10	1.1	1,000,000	0.001071617	4	0.004715
2224	N/R	552360	4178580	4.16655	1.75E-05	7.29E-05	0.000001	581	1	260	2.33	25,550	1.004E-09	1.1	1,000,000	0.001104879	4	0.004861
2225	N/R	552380	4178580	4.29844	1.75E-05	7.52E-05	0.000001	581	1	260	2.33	25,550	1.036E-09	1.1	1,000,000	0.001139853	4	0.005015
2226	N/R	552400	4178580	4.43723	1.75E-05	7.77E-05	0.000001	581	1	260	2.33	25,550	1.07E-09	1.1	1,000,000	0.001176657	4	0.005177
2227	N/R	552420	4178580	4.58345	1.75E-05	8.02E-05	0.000001	581	1	260	2.33	25,550	1.105E-09	1.1	1,000,000	0.001215431	4	0.005348
2228	N/R	552440	4178580	4.73766	1.75E-05	8.29E-05	0.000001	581	1	260	2.33	25,550	1.142E-09	1.1	1,000,000	0.001256324	4	0.005528
2229	N/R	552460	4178580	4.90047	1.75E-05	8.58E-05	0.000001	581	1	260	2.33	25,550	1.181E-09	1.1	1,000,000	0.001299498	4	0.005718
2230	N/R	552480	4178580	5.07255	1.75E-05	8.88E-05	0.000001	581	1	260	2.33	25,550	1.223E-09	1.1	1,000,000	0.00134513	4	0.005919
2231	res	552500	4178580	5.25466	1.75E-05	9.2E-05	0.000001	581	1	260	2.33	25,550	1.267E-09	1.1	1,000,000	0.001393422	4	0.006131
2232	res	552520	4178580	5.44761	1.75E-05	9.53E-05	0.000001	581	1	260	2.33	25,550	1.313E-09	1.1	1,000,000	0.001444588	4	0.006356
2233	res	552540	4178580	5.65233	1.75E-05	9.89E-05	0.000001	581	1	260	2.33	25,550	1.363E-09	1.1	1,000,000	0.001498875	4	0.006595
2234	N/R	552560	4178580	5.86982	1.75E-05	0.000103	0.000001	581	1	260	2.33	25,550	1.415E-09	1.1	1,000,000	0.001556549	4	0.006849
2235	N/R	552580	4178580	6.10121	1.75E-05	0.000107	0.000001	581	1	260	2.33	25,550	1.471E-09	1.1	1,000,000	0.001617908	4	0.007119
2236	N/R	552600	4178580	6.34776	1.75E-05	0.000111	0.000001	581	1	260	2.33	25,550	1.53E-09	1.1	1,000,000	0.001683288	4	0.007406
2237	N/R	552620	4178580	6.61087	1.75E-05	0.000116	0.000001	581	1	260	2.33	25,550	1.594E-09	1.1	1,000,000	0.001753059	4	0.007713
2238	N/R	552640	4178580	6.89213	1.75E-05	0.000121	0.000001	581	1	260	2.33	25,550	1.661E-09	1.1	1,000,000	0.001827643	4	0.008042
2239	res	552660	4178580	7.19329	1.75E-05	0.000126	0.000001	581	1	260	2.33	25,550	1.734E-09	1.1	1,000,000	0.001907504	4	0.008393
2240	res	552680	4178580	7.51637	1.75E-05	0.000132	0.000001	581	1	260	2.33	25,550	1.812E-09	1.1	1,000,000	0.001993178	4	0.00877
2241	res	552700	4178580	7.86361	1.75E-05	0.000138	0.000001	581	1	260	2.33	25,550	1.896E-09	1.1	1,000,000	0.002085258	4	0.009175
2242	res	552720	4178580	8.23759	1.75E-05	0.000144	0.000001	581	1	260	2.33	25,550	1.986E-09	1.1	1,000,000	0.00218443	4	0.009611

Potraro Hope

Phase 1 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2243	res	552740	4178580	8.64122	1.75E-05	0.000151	0.000001	581	1	260	2.33	25,550	2.083E-09	1.1	1,000,000	0.002291464	4	0.010082
2244	res	552760	4178580	9.07784	1.75E-05	0.000159	0.000001	581	1	260	2.33	25,550	2.188E-09	1.1	1,000,000	0.002407246	4	0.010592
2245	res	552780	4178580	9.55126	1.75E-05	0.000167	0.000001	581	1	260	2.33	25,550	2.303E-09	1.1	1,000,000	0.002532787	4	0.011144
2246	res	552800	4178580	10.0659	1.75E-05	0.000176	0.000001	581	1	260	2.33	25,550	2.427E-09	1.1	1,000,000	0.002669258	4	0.011745
2247	res	552820	4178580	10.62684	1.75E-05	0.000186	0.000001	581	1	260	2.33	25,550	2.562E-09	1.1	1,000,000	0.002818007	4	0.012399
2248	res	552840	4178580	11.24001	1.75E-05	0.000197	0.000001	581	1	260	2.33	25,550	2.71E-09	1.1	1,000,000	0.002980606	4	0.013115
2249	res	552860	4178580	11.91232	1.75E-05	0.000208	0.000001	581	1	260	2.33	25,550	2.872E-09	1.1	1,000,000	0.003158888	4	0.013899
2250	N/R	552880	4178580	12.65186	1.75E-05	0.000221	0.000001	581	1	260	2.33	25,550	3.05E-09	1.1	1,000,000	0.003354998	4	0.014762
2251	N/R	552900	4178580	13.46823	1.75E-05	0.000236	0.000001	581	1	260	2.33	25,550	3.247E-09	1.1	1,000,000	0.003571482	4	0.015715
2252	school	552920	4178580	14.37281	1.75E-05	0.000252	0.000001	581	1	260	2.33	25,550	3.465E-09	1.1	1,000,000	0.003811357	4	0.01677
2253	school	552940	4178580	15.37922	1.75E-05	0.000269	0.000001	581	1	260	2.33	25,550	3.707E-09	1.1	1,000,000	0.004078235	4	0.017944
2254	school	552960	4178580	16.50384	1.75E-05	0.000289	0.000001	581	1	260	2.33	25,550	3.979E-09	1.1	1,000,000	0.00437646	4	0.019256
2255	N/R	552980	4178580	17.76656	1.75E-05	0.000311	0.000001	581	1	260	2.33	25,550	4.283E-09	1.1	1,000,000	0.004711306	4	0.02073
2256	res	553000	4178580	19.19171	1.75E-05	0.000336	0.000001	581	1	260	2.33	25,550	4.627E-09	1.1	1,000,000	0.005089224	4	0.022393
2257	res	553020	4178580	20.80932	1.75E-05	0.000364	0.000001	581	1	260	2.33	25,550	5.017E-09	1.1	1,000,000	0.005518179	4	0.02428
2258	P2Res	553040	4178580	22.65687	1.75E-05	0.000396	0.000001	581	1	260	2.33	25,550	5.462E-09	1.1	1,000,000	0.006008109	4	0.026436
2259	P2Res	553060	4178580	24.78155	1.75E-05	0.000434	0.000001	581	1	260	2.33	25,550	5.974E-09	1.1	1,000,000	0.006571528	4	0.028915
2260	P2Res	553080	4178580	27.26912	1.75E-05	0.000477	0.000001	581	1	260	2.33	25,550	6.574E-09	1.1	1,000,000	0.007231178	4	0.031817
2261	P2Res	553100	4178580	30.25682	1.75E-05	0.000529	0.000001	581	1	260	2.33	25,550	7.294E-09	1.1	1,000,000	0.008023451	4	0.035303
2262	P2Res	553120	4178580	33.80634	1.75E-05	0.000592	0.000001	581	1	260	2.33	25,550	8.15E-09	1.1	1,000,000	0.008964707	4	0.039445
2263	P2Res	553140	4178580	38.04467	1.75E-05	0.000666	0.000001	581	1	260	2.33	25,550	9.171E-09	1.1	1,000,000	0.01008862	4	0.04439
2264	P2Res	553160	4178580	43.0906	1.75E-05	0.000754	0.000001	581	1	260	2.33	25,550	1.039E-08	1.1	1,000,000	0.011426691	4	0.050277
2265	P2Res	553180	4178580	49.18501	1.75E-05	0.000861	0.000001	581	1	260	2.33	25,550	1.186E-08	1.1	1,000,000	0.013042796	4	0.057388
2266	P2Res	553200	4178580	56.75139	1.75E-05	0.000993	0.000001	581	1	260	2.33	25,550	1.368E-08	1.1	1,000,000	0.015049235	4	0.066217
2267	P2Res	553220	4178580	66.29177	1.75E-05	0.00116	0.000001	581	1	260	2.33	25,550	1.598E-08	1.1	1,000,000	0.017579137	4	0.077348
2268	P2Res	553240	4178580	80.03038	1.75E-05	0.001401	0.000001	581	1	260	2.33	25,550	1.929E-08	1.1	1,000,000	0.021222317	4	0.093378
2269	P2Res	553260	4178580	98.38188	1.75E-05	0.001722	0.000001	581	1	260	2.33	25,550	2.372E-08	1.1	1,000,000	0.026088736	4	0.11479
2270	P2Res	553280	4178580	122.9195	1.75E-05	0.002151	0.000001	581	1	260	2.33	25,550	2.963E-08	1.1	1,000,000	0.03259558	4	0.143421
2271	P2Res	553300	4178580	159.47337	1.75E-05	0.002791	0.000001	581	1	260	2.33	25,550	3.844E-08	1.1	1,000,000	0.042288872	4	0.186071
2272	P2Res	553320	4178580	216.19523	1.75E-05	0.003783	0.000001	581	1	260	2.33	25,550	5.212E-08	1.1	1,000,000	0.057330276	4	0.252253
2273	res	553340	4178580	276.57417	1.75E-05	0.00484	0.000001	581	1	260	2.33	25,550	6.667E-08	1.1	1,000,000	0.073341459	4	0.322702
2274	res	553360	4178580	337.64749	1.75E-05	0.005909	0.000001	581	1	260	2.33	25,550	8.14E-08	1.1	1,000,000	0.089536776	4	0.393962
2275	res	553380	4178580	388.2329	1.75E-05	0.006794	0.000001	581	1	260	2.33	25,550	9.359E-08	1.1	1,000,000	0.102950927	4	0.452984
2276	res	553400	4178580	431.97239	1.75E-05	0.007559	0.000001	581	1	260	2.33	25,550	1.041E-07	1.1	1,000,000	0.114549689	4	0.504019
2277	N/R	553420	4178580	478.18671	1.75E-05	0.008368	0.000001	581	1	260	2.33	25,550	1.153E-07	1.1	1,000,000	0.126804722	4	0.557941
2278	N/R	553440	4178580	532.91549	1.75E-05	0.009326	0.000001	581	1	260	2.33	25,550	1.285E-07	1.1	1,000,000	0.141317605	4	0.621797
2279	res	553460	4178580	654.95105	1.75E-05	0.011461	0.000001	581	1	260	2.33	25,550	1.579E-07	1.1	1,000,000	0.173678783	4	0.764187
2280	res	553480	4178580	479.1699	1.75E-05	0.008385	0.000001	581	1	260	2.33	25,550	1.155E-07	1.1	1,000,000	0.127065443	4	0.559088
2281	PENN	553500	4178580	470.69909	1.75E-05	0.008237	0.000001	581	1	260	2.33	25,550	1.135E-07	1.1	1,000,000	0.124819168	4	0.549204
2282	N/R	553520	4178580	639.07813	1.75E-05	0.011184	0.000001	581	1	260	2.33	25,550	1.541E-07	1.1	1,000,000	0.16946963	4	0.745666
2283	N/R	553540	4178580	365.39685	1.75E-05	0.006394	0.000001	581	1	260	2.33	25,550	8.809E-08	1.1	1,000,000	0.096895303	4	0.426339
2284	N/R	553560	4178580	245.1873	1.75E-05	0.004291	0.000001	581	1	260	2.33	25,550	5.911E-08	1.1	1,000,000	0.065018343	4	0.286081
2285	N/R	553580	4178580	179.41783	1.75E-05	0.00314	0.000001	581	1	260	2.33	25,550	4.325E-08	1.1	1,000,000	0.047577709	4	0.209342

Potraro Hope

Phase 1 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2286	N/R	553600	4178580	138.56121	1.75E-05	0.002425	0.000001	581	1	260	2.33	25,550	3.34E-08	1.1	1,000,000	0.036743421	4	0.161671
2287	N/R	553620	4178580	111.06118	1.75E-05	0.001944	0.000001	581	1	260	2.33	25,550	2.677E-08	1.1	1,000,000	0.029451011	4	0.129584
2288	N/R	553640	4178580	91.51798	1.75E-05	0.001602	0.000001	581	1	260	2.33	25,550	2.206E-08	1.1	1,000,000	0.024268579	4	0.106782
2289	N/R	553660	4178580	77.02497	1.75E-05	0.001348	0.000001	581	1	260	2.33	25,550	1.857E-08	1.1	1,000,000	0.020425348	4	0.089872
2290	N/R	553680	4178580	66.04436	1.75E-05	0.001156	0.000001	581	1	260	2.33	25,550	1.592E-08	1.1	1,000,000	0.017513529	4	0.07706
2291	N/R	553700	4178580	57.40648	1.75E-05	0.001005	0.000001	581	1	260	2.33	25,550	1.384E-08	1.1	1,000,000	0.015222951	4	0.066981
2292	N/R	553720	4178580	50.46008	1.75E-05	0.000883	0.000001	581	1	260	2.33	25,550	1.216E-08	1.1	1,000,000	0.013380916	4	0.058876
2293	N/R	553740	4178580	44.75345	1.75E-05	0.000783	0.000001	581	1	260	2.33	25,550	1.079E-08	1.1	1,000,000	0.011867642	4	0.052218
2294	N/R	553760	4178580	39.96553	1.75E-05	0.000699	0.000001	581	1	260	2.33	25,550	9.635E-09	1.1	1,000,000	0.01059799	4	0.046631
2295	N/R	553780	4178580	35.94449	1.75E-05	0.000629	0.000001	581	1	260	2.33	25,550	8.665E-09	1.1	1,000,000	0.009531698	4	0.041939
9320	N/R	552990	4178590	18.35118	1.75E-05	0.000321	0.000001	581	1	260	2.33	25,550	4.424E-09	1.1	1,000,000	0.004866334	4	0.021412
9321	N/R	553010	4178590	19.84397	1.75E-05	0.000347	0.000001	581	1	260	2.33	25,550	4.784E-09	1.1	1,000,000	0.00526219	4	0.023154
9322	N/R	553030	4178590	21.53982	1.75E-05	0.000377	0.000001	581	1	260	2.33	25,550	5.193E-09	1.1	1,000,000	0.005711892	4	0.025132
9323	P2sub	553050	4178590	23.47828	1.75E-05	0.000411	0.000001	581	1	260	2.33	25,550	5.66E-09	1.1	1,000,000	0.00622593	4	0.027394
9324	P2sub	553070	4178590	25.70908	1.75E-05	0.00045	0.000001	581	1	260	2.33	25,550	6.198E-09	1.1	1,000,000	0.006817489	4	0.029997
9325	P2sub	553090	4178590	28.38547	1.75E-05	0.000497	0.000001	581	1	260	2.33	25,550	6.843E-09	1.1	1,000,000	0.00752721	4	0.03312
9326	P2sub	553110	4178590	31.42245	1.75E-05	0.00055	0.000001	581	1	260	2.33	25,550	7.575E-09	1.1	1,000,000	0.008332551	4	0.036663
9327	P2sub	553130	4178590	35.12543	1.75E-05	0.000615	0.000001	581	1	260	2.33	25,550	8.468E-09	1.1	1,000,000	0.009314501	4	0.040984
9328	P2sub	553150	4178590	39.5571	1.75E-05	0.000692	0.000001	581	1	260	2.33	25,550	9.536E-09	1.1	1,000,000	0.010489683	4	0.046155
9329	P2sub	553170	4178590	44.75695	1.75E-05	0.000783	0.000001	581	1	260	2.33	25,550	1.079E-08	1.1	1,000,000	0.01186857	4	0.052222
9330	P2sub	553190	4178590	51.10144	1.75E-05	0.000894	0.000001	581	1	260	2.33	25,550	1.232E-08	1.1	1,000,000	0.013550991	4	0.059624
9331	P2sub	553210	4178590	58.93707	1.75E-05	0.001031	0.000001	581	1	260	2.33	25,550	1.421E-08	1.1	1,000,000	0.01562883	4	0.068767
9332	P2sub	553230	4178590	69.32395	1.75E-05	0.001213	0.000001	581	1	260	2.33	25,550	1.671E-08	1.1	1,000,000	0.018383205	4	0.080886
9333	P2sub	553250	4178590	82.92092	1.75E-05	0.001451	0.000001	581	1	260	2.33	25,550	1.999E-08	1.1	1,000,000	0.021988826	4	0.096751
9334	P2sub	553270	4178590	100.81317	1.75E-05	0.001764	0.000001	581	1	260	2.33	25,550	2.43E-08	1.1	1,000,000	0.026733462	4	0.117627
9335	P2sub	553290	4178590	122.88325	1.75E-05	0.00215	0.000001	581	1	260	2.33	25,550	2.962E-08	1.1	1,000,000	0.032585967	4	0.143378
9336	P2sub	553310	4178590	159.06489	1.75E-05	0.002784	0.000001	581	1	260	2.33	25,550	3.835E-08	1.1	1,000,000	0.042180552	4	0.185594
9337	N/R	553330	4178590	207.26908	1.75E-05	0.003627	0.000001	581	1	260	2.33	25,550	4.997E-08	1.1	1,000,000	0.054963255	4	0.241838
9338	N/R	553350	4178590	256.19815	1.75E-05	0.004483	0.000001	581	1	260	2.33	25,550	6.176E-08	1.1	1,000,000	0.067938181	4	0.298928
2296	res	552100	4178600	2.9079	1.75E-05	5.09E-05	0.000001	581	1	260	2.33	25,550	7.01E-10	1.1	1,000,000	0.000771112	4	0.003393
2297	res	552120	4178600	2.98108	1.75E-05	5.22E-05	0.000001	581	1	260	2.33	25,550	7.187E-10	1.1	1,000,000	0.000790518	4	0.003478
2298	res	552140	4178600	3.05731	1.75E-05	5.35E-05	0.000001	581	1	260	2.33	25,550	7.37E-10	1.1	1,000,000	0.000810732	4	0.003567
2299	res	552160	4178600	3.13676	1.75E-05	5.49E-05	0.000001	581	1	260	2.33	25,550	7.562E-10	1.1	1,000,000	0.000831801	4	0.00366
2300	res	552180	4178600	3.21962	1.75E-05	5.63E-05	0.000001	581	1	260	2.33	25,550	7.762E-10	1.1	1,000,000	0.000853773	4	0.003757
2301	res	552200	4178600	3.30609	1.75E-05	5.79E-05	0.000001	581	1	260	2.33	25,550	7.97E-10	1.1	1,000,000	0.000876703	4	0.003857
2302	res	552220	4178600	3.3964	1.75E-05	5.94E-05	0.000001	581	1	260	2.33	25,550	8.188E-10	1.1	1,000,000	0.000900651	4	0.003963
2303	res	552240	4178600	3.49079	1.75E-05	6.11E-05	0.000001	581	1	260	2.33	25,550	8.415E-10	1.1	1,000,000	0.000925682	4	0.004073
2304	N/R	552260	4178600	3.58951	1.75E-05	6.28E-05	0.000001	581	1	260	2.33	25,550	8.653E-10	1.1	1,000,000	0.00095186	4	0.004188
2305	N/R	552280	4178600	3.69285	1.75E-05	6.46E-05	0.000001	581	1	260	2.33	25,550	8.902E-10	1.1	1,000,000	0.000979264	4	0.004309
2306	POT	552300	4178600	3.8011	1.75E-05	6.65E-05	0.000001	581	1	260	2.33	25,550	9.163E-10	1.1	1,000,000	0.001007969	4	0.004435
2307	N/R	552320	4178600	3.9146	1.75E-05	6.85E-05	0.000001	581	1	260	2.33	25,550	9.437E-10	1.1	1,000,000	0.001038067	4	0.004567
2308	N/R	552340	4178600	4.03369	1.75E-05	7.06E-05	0.000001	581	1	260	2.33	25,550	9.724E-10	1.1	1,000,000	0.001069647	4	0.004706
2309	N/R	552360	4178600	4.15879	1.75E-05	7.28E-05	0.000001	581	1	260	2.33	25,550	1.003E-09	1.1	1,000,000	0.001102821	4	0.004852

Potraro Hope

Phase 1 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2310	N/R	552380	4178600	4.29029	1.75E-05	7.51E-05	0.000001	581	1	260	2.33	25,550	1.034E-09	1.1	1,000,000	0.001137692	4	0.005006
2311	N/R	552400	4178600	4.42868	1.75E-05	7.75E-05	0.000001	581	1	260	2.33	25,550	1.068E-09	1.1	1,000,000	0.00117439	4	0.005167
2312	N/R	552420	4178600	4.57444	1.75E-05	8.01E-05	0.000001	581	1	260	2.33	25,550	1.103E-09	1.1	1,000,000	0.001213042	4	0.005337
2313	N/R	552440	4178600	4.72815	1.75E-05	8.27E-05	0.000001	581	1	260	2.33	25,550	1.14E-09	1.1	1,000,000	0.001253803	4	0.005517
2314	N/R	552460	4178600	4.8904	1.75E-05	8.56E-05	0.000001	581	1	260	2.33	25,550	1.179E-09	1.1	1,000,000	0.001296828	4	0.005706
2315	res	552480	4178600	5.06188	1.75E-05	8.86E-05	0.000001	581	1	260	2.33	25,550	1.22E-09	1.1	1,000,000	0.001342301	4	0.005906
2316	res	552500	4178600	5.2433	1.75E-05	9.18E-05	0.000001	581	1	260	2.33	25,550	1.264E-09	1.1	1,000,000	0.001390409	4	0.006118
2317	res	552520	4178600	5.43549	1.75E-05	9.51E-05	0.000001	581	1	260	2.33	25,550	1.31E-09	1.1	1,000,000	0.001441374	4	0.006342
2318	res	552540	4178600	5.63935	1.75E-05	9.87E-05	0.000001	581	1	260	2.33	25,550	1.359E-09	1.1	1,000,000	0.001495433	4	0.00658
2319	N/R	552560	4178600	5.85587	1.75E-05	0.000102	0.000001	581	1	260	2.33	25,550	1.412E-09	1.1	1,000,000	0.001552849	4	0.006833
2320	N/R	552580	4178600	6.08617	1.75E-05	0.000107	0.000001	581	1	260	2.33	25,550	1.467E-09	1.1	1,000,000	0.00161392	4	0.007101
2321	N/R	552600	4178600	6.33147	1.75E-05	0.000111	0.000001	581	1	260	2.33	25,550	1.526E-09	1.1	1,000,000	0.001678968	4	0.007387
2322	N/R	552620	4178600	6.59316	1.75E-05	0.000115	0.000001	581	1	260	2.33	25,550	1.589E-09	1.1	1,000,000	0.001748363	4	0.007693
2323	N/R	552640	4178600	6.87278	1.75E-05	0.00012	0.000001	581	1	260	2.33	25,550	1.657E-09	1.1	1,000,000	0.001822512	4	0.008019
2324	N/R	552660	4178600	7.17207	1.75E-05	0.000126	0.000001	581	1	260	2.33	25,550	1.729E-09	1.1	1,000,000	0.001901877	4	0.008368
2325	N/R	552680	4178600	7.49296	1.75E-05	0.000131	0.000001	581	1	260	2.33	25,550	1.806E-09	1.1	1,000,000	0.00198697	4	0.008743
2326	res	552700	4178600	7.83767	1.75E-05	0.000137	0.000001	581	1	260	2.33	25,550	1.889E-09	1.1	1,000,000	0.00207838	4	0.009145
2327	res	552720	4178600	8.20868	1.75E-05	0.000144	0.000001	581	1	260	2.33	25,550	1.979E-09	1.1	1,000,000	0.002176764	4	0.009578
2328	res	552740	4178600	8.60883	1.75E-05	0.000151	0.000001	581	1	260	2.33	25,550	2.075E-09	1.1	1,000,000	0.002282875	4	0.010045
2329	res	552760	4178600	9.04133	1.75E-05	0.000158	0.000001	581	1	260	2.33	25,550	2.18E-09	1.1	1,000,000	0.002397564	4	0.010549
2330	res	552780	4178600	9.50987	1.75E-05	0.000166	0.000001	581	1	260	2.33	25,550	2.293E-09	1.1	1,000,000	0.002521811	4	0.011096
2331	res	552800	4178600	10.01868	1.75E-05	0.000175	0.000001	581	1	260	2.33	25,550	2.415E-09	1.1	1,000,000	0.002656736	4	0.01169
2332	res	552820	4178600	10.57265	1.75E-05	0.000185	0.000001	581	1	260	2.33	25,550	2.549E-09	1.1	1,000,000	0.002803637	4	0.012336
2333	res	552840	4178600	11.17741	1.75E-05	0.000196	0.000001	581	1	260	2.33	25,550	2.695E-09	1.1	1,000,000	0.002964006	4	0.013042
2334	N/R	552860	4178600	11.83952	1.75E-05	0.000207	0.000001	581	1	260	2.33	25,550	2.854E-09	1.1	1,000,000	0.003139583	4	0.013814
2335	N/R	552880	4178600	12.56663	1.75E-05	0.00022	0.000001	581	1	260	2.33	25,550	3.029E-09	1.1	1,000,000	0.003332397	4	0.014663
2336	N/R	552900	4178600	13.36776	1.75E-05	0.000234	0.000001	581	1	260	2.33	25,550	3.223E-09	1.1	1,000,000	0.003544839	4	0.015597
2337	school	552920	4178600	14.25354	1.75E-05	0.000249	0.000001	581	1	260	2.33	25,550	3.436E-09	1.1	1,000,000	0.003779729	4	0.016631
2338	school	552940	4178600	15.2366	1.75E-05	0.000267	0.000001	581	1	260	2.33	25,550	3.673E-09	1.1	1,000,000	0.004040415	4	0.017778
2339	school	552960	4178600	16.33203	1.75E-05	0.000286	0.000001	581	1	260	2.33	25,550	3.937E-09	1.1	1,000,000	0.004330899	4	0.019056
2340	N/R	552980	4178600	17.55801	1.75E-05	0.000307	0.000001	581	1	260	2.33	25,550	4.233E-09	1.1	1,000,000	0.004656003	4	0.020486
2341	res	553000	4178600	18.93655	1.75E-05	0.000331	0.000001	581	1	260	2.33	25,550	4.565E-09	1.1	1,000,000	0.005021561	4	0.022095
2342	res	553020	4178600	20.49458	1.75E-05	0.000359	0.000001	581	1	260	2.33	25,550	4.941E-09	1.1	1,000,000	0.005434717	4	0.023913
2343	P2Res	553040	4178600	22.26529	1.75E-05	0.00039	0.000001	581	1	260	2.33	25,550	5.368E-09	1.1	1,000,000	0.005904271	4	0.025979
2344	P2Res	553060	4178600	24.28997	1.75E-05	0.000425	0.000001	581	1	260	2.33	25,550	5.856E-09	1.1	1,000,000	0.006441172	4	0.028341
2345	P2Res	553080	4178600	26.6288	1.75E-05	0.000466	0.000001	581	1	260	2.33	25,550	6.419E-09	1.1	1,000,000	0.007061379	4	0.03107
2346	P2Res	553100	4178600	29.3891	1.75E-05	0.000514	0.000001	581	1	260	2.33	25,550	7.085E-09	1.1	1,000,000	0.007793351	4	0.034291
2347	P2Res	553120	4178600	32.61178	1.75E-05	0.000571	0.000001	581	1	260	2.33	25,550	7.862E-09	1.1	1,000,000	0.008647935	4	0.038051
2348	P2Res	553140	4178600	36.43209	1.75E-05	0.000638	0.000001	581	1	260	2.33	25,550	8.783E-09	1.1	1,000,000	0.009660998	4	0.042508
2349	P2Res	553160	4178600	40.93176	1.75E-05	0.000716	0.000001	581	1	260	2.33	25,550	9.867E-09	1.1	1,000,000	0.010854213	4	0.047759
2350	P2Res	553180	4178600	46.31085	1.75E-05	0.00081	0.000001	581	1	260	2.33	25,550	1.116E-08	1.1	1,000,000	0.012280631	4	0.054035
2351	P2Res	553200	4178600	52.86198	1.75E-05	0.000925	0.000001	581	1	260	2.33	25,550	1.274E-08	1.1	1,000,000	0.014017848	4	0.061679
2352	P2Res	553220	4178600	60.8612	1.75E-05	0.001065	0.000001	581	1	260	2.33	25,550	1.467E-08	1.1	1,000,000	0.016139067	4	0.071012

Potraro Hope

Phase 1 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2353	P2Res	553240	4178600	71.36751	1.75E-05	0.001249	0.000001	581	1	260	2.33	25,550	1.72E-08	1.1	1,000,000	0.018925113	4	0.08327
2354	P2Res	553260	4178600	84.51126	1.75E-05	0.001479	0.000001	581	1	260	2.33	25,550	2.037E-08	1.1	1,000,000	0.022410549	4	0.098606
2355	P2Res	553280	4178600	100.65437	1.75E-05	0.001761	0.000001	581	1	260	2.33	25,550	2.426E-08	1.1	1,000,000	0.026691351	4	0.117442
2356	P2Res	553300	4178600	122.07131	1.75E-05	0.002136	0.000001	581	1	260	2.33	25,550	2.943E-08	1.1	1,000,000	0.032370658	4	0.142431
2357	P2Res	553320	4178600	157.94852	1.75E-05	0.002764	0.000001	581	1	260	2.33	25,550	3.808E-08	1.1	1,000,000	0.041884515	4	0.184292
2358	res	553340	4178600	197.6824	1.75E-05	0.003459	0.000001	581	1	260	2.33	25,550	4.766E-08	1.1	1,000,000	0.052421076	4	0.230653
2359	res	553360	4178600	237.02438	1.75E-05	0.004148	0.000001	581	1	260	2.33	25,550	5.714E-08	1.1	1,000,000	0.062853714	4	0.276556
2360	res	553380	4178600	271.7176	1.75E-05	0.004755	0.000001	581	1	260	2.33	25,550	6.55E-08	1.1	1,000,000	0.072053602	4	0.317036
2361	res	553400	4178600	303.5685	1.75E-05	0.005312	0.000001	581	1	260	2.33	25,550	7.318E-08	1.1	1,000,000	0.080499768	4	0.354199
2362	res	553420	4178600	342.12122	1.75E-05	0.005987	0.000001	581	1	260	2.33	25,550	8.248E-08	1.1	1,000,000	0.090723112	4	0.399182
2363	res	553440	4178600	384.99572	1.75E-05	0.006737	0.000001	581	1	260	2.33	25,550	9.281E-08	1.1	1,000,000	0.102092497	4	0.449207
2364	res	553460	4178600	470.27637	1.75E-05	0.00823	0.000001	581	1	260	2.33	25,550	1.134E-07	1.1	1,000,000	0.124707072	4	0.548711
2365	res	553480	4178600	417.00484	1.75E-05	0.007297	0.000001	581	1	260	2.33	25,550	1.005E-07	1.1	1,000,000	0.11058062	4	0.486555
2366	PENN	553500	4178600	423.32994	1.75E-05	0.007408	0.000001	581	1	260	2.33	25,550	1.021E-07	1.1	1,000,000	0.112257899	4	0.493935
2367	N/R	553520	4178600	469.80068	1.75E-05	0.008221	0.000001	581	1	260	2.33	25,550	1.133E-07	1.1	1,000,000	0.124580929	4	0.548156
2368	N/R	553540	4178600	299.92524	1.75E-05	0.005249	0.000001	581	1	260	2.33	25,550	7.23E-08	1.1	1,000,000	0.079533655	4	0.349948
2369	N/R	553560	4178600	213.81964	1.75E-05	0.003742	0.000001	581	1	260	2.33	25,550	5.155E-08	1.1	1,000,000	0.056700321	4	0.249481
2370	N/R	553580	4178600	162.17775	1.75E-05	0.002838	0.000001	581	1	260	2.33	25,550	3.91E-08	1.1	1,000,000	0.043006014	4	0.189226
2371	N/R	553600	4178600	128.16158	1.75E-05	0.002243	0.000001	581	1	260	2.33	25,550	3.09E-08	1.1	1,000,000	0.033985665	4	0.149537
2372	N/R	553620	4178600	104.35412	1.75E-05	0.001826	0.000001	581	1	260	2.33	25,550	2.516E-08	1.1	1,000,000	0.027672445	4	0.121759
2373	N/R	553640	4178600	86.9545	1.75E-05	0.001522	0.000001	581	1	260	2.33	25,550	2.096E-08	1.1	1,000,000	0.023058443	4	0.101457
2374	N/R	553660	4178600	73.78855	1.75E-05	0.001291	0.000001	581	1	260	2.33	25,550	1.779E-08	1.1	1,000,000	0.01956712	4	0.086095
2375	N/R	553680	4178600	63.66511	1.75E-05	0.001114	0.000001	581	1	260	2.33	25,550	1.535E-08	1.1	1,000,000	0.016882603	4	0.074283
2376	N/R	553700	4178600	55.61377	1.75E-05	0.000973	0.000001	581	1	260	2.33	25,550	1.341E-08	1.1	1,000,000	0.014747563	4	0.064889
2377	N/R	553720	4178600	49.07389	1.75E-05	0.000859	0.000001	581	1	260	2.33	25,550	1.183E-08	1.1	1,000,000	0.013013329	4	0.057259
2378	N/R	553740	4178600	43.66501	1.75E-05	0.000764	0.000001	581	1	260	2.33	25,550	1.053E-08	1.1	1,000,000	0.011579012	4	0.050948
2379	N/R	553760	4178600	39.09931	1.75E-05	0.000684	0.000001	581	1	260	2.33	25,550	9.426E-09	1.1	1,000,000	0.010368287	4	0.04562
2380	N/R	553780	4178600	35.24575	1.75E-05	0.000617	0.000001	581	1	260	2.33	25,550	8.497E-09	1.1	1,000,000	0.009346407	4	0.041124
9350	N/R	552990	4178610	18.08279	1.75E-05	0.000316	0.000001	581	1	260	2.33	25,550	4.359E-09	1.1	1,000,000	0.004795163	4	0.021099
9351	N/R	553010	4178610	19.51559	1.75E-05	0.000342	0.000001	581	1	260	2.33	25,550	4.705E-09	1.1	1,000,000	0.00517511	4	0.02277
9352	N/R	553030	4178610	21.13518	1.75E-05	0.00037	0.000001	581	1	260	2.33	25,550	5.095E-09	1.1	1,000,000	0.00560459	4	0.02466
9353	P2sub	553050	4178610	22.97599	1.75E-05	0.000402	0.000001	581	1	260	2.33	25,550	5.539E-09	1.1	1,000,000	0.006092733	4	0.026808
9354	P2sub	553070	4178610	25.0807	1.75E-05	0.000439	0.000001	581	1	260	2.33	25,550	6.046E-09	1.1	1,000,000	0.006650857	4	0.029264
9355	P2sub	553090	4178610	27.50277	1.75E-05	0.000481	0.000001	581	1	260	2.33	25,550	6.63E-09	1.1	1,000,000	0.007293137	4	0.03209
9356	P2sub	553110	4178610	30.30974	1.75E-05	0.00053	0.000001	581	1	260	2.33	25,550	7.307E-09	1.1	1,000,000	0.008037484	4	0.035365
9357	P2sub	553130	4178610	33.70338	1.75E-05	0.00059	0.000001	581	1	260	2.33	25,550	8.125E-09	1.1	1,000,000	0.008937404	4	0.039325
9358	P2sub	553150	4178610	37.5804	1.75E-05	0.000658	0.000001	581	1	260	2.33	25,550	9.06E-09	1.1	1,000,000	0.009965505	4	0.043848
9359	P2sub	553170	4178610	42.18259	1.75E-05	0.000738	0.000001	581	1	260	2.33	25,550	1.017E-08	1.1	1,000,000	0.011185906	4	0.049218
9360	P2sub	553190	4178610	47.68877	1.75E-05	0.000835	0.000001	581	1	260	2.33	25,550	1.15E-08	1.1	1,000,000	0.012646025	4	0.055643
9361	P2sub	553210	4178610	54.31968	1.75E-05	0.000951	0.000001	581	1	260	2.33	25,550	1.309E-08	1.1	1,000,000	0.014404399	4	0.063379
9362	P2sub	553230	4178610	62.33279	1.75E-05	0.001091	0.000001	581	1	260	2.33	25,550	1.503E-08	1.1	1,000,000	0.016529301	4	0.072729
9363	P2sub	553250	4178610	72.64201	1.75E-05	0.001271	0.000001	581	1	260	2.33	25,550	1.751E-08	1.1	1,000,000	0.019263082	4	0.084758
9364	P2sub	553270	4178610	84.67187	1.75E-05	0.001482	0.000001	581	1	260	2.33	25,550	2.041E-08	1.1	1,000,000	0.02245314	4	0.098794

Potraro Hope

Phase 1 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
9365	P2sub	553290	4178610	98.68358	1.75E-05	0.001727	0.000001	581	1	260	2.33	25,550	2.379E-08	1.1	1,000,000	0.026168741	4	0.115142
9366	P2sub	553310	4178610	121.9659	1.75E-05	0.002134	0.000001	581	1	260	2.33	25,550	2.94E-08	1.1	1,000,000	0.032342706	4	0.142308
9367	N/R	553330	4178610	154.34776	1.75E-05	0.002701	0.000001	581	1	260	2.33	25,550	3.721E-08	1.1	1,000,000	0.040929671	4	0.180091
9368	N/R	553350	4178610	187.2332	1.75E-05	0.003277	0.000001	581	1	260	2.33	25,550	4.514E-08	1.1	1,000,000	0.049650175	4	0.218461
2381	res	552100	4178620	2.90272	1.75E-05	5.08E-05	0.000001	581	1	260	2.33	25,550	6.998E-10	1.1	1,000,000	0.000769738	4	0.003387
2382	res	552120	4178620	2.97574	1.75E-05	5.21E-05	0.000001	581	1	260	2.33	25,550	7.174E-10	1.1	1,000,000	0.000789102	4	0.003472
2383	res	552140	4178620	3.05178	1.75E-05	5.34E-05	0.000001	581	1	260	2.33	25,550	7.357E-10	1.1	1,000,000	0.000809266	4	0.003561
2384	res	552160	4178620	3.13104	1.75E-05	5.48E-05	0.000001	581	1	260	2.33	25,550	7.548E-10	1.1	1,000,000	0.000830284	4	0.003653
2385	res	552180	4178620	3.21369	1.75E-05	5.62E-05	0.000001	581	1	260	2.33	25,550	7.747E-10	1.1	1,000,000	0.000852201	4	0.00375
2386	res	552200	4178620	3.29995	1.75E-05	5.77E-05	0.000001	581	1	260	2.33	25,550	7.955E-10	1.1	1,000,000	0.000875075	4	0.00385
2387	res	552220	4178620	3.39003	1.75E-05	5.93E-05	0.000001	581	1	260	2.33	25,550	8.172E-10	1.1	1,000,000	0.000898962	4	0.003955
2388	res	552240	4178620	3.48416	1.75E-05	6.1E-05	0.000001	581	1	260	2.33	25,550	8.399E-10	1.1	1,000,000	0.000923924	4	0.004065
2389	res	552260	4178620	3.58261	1.75E-05	6.27E-05	0.000001	581	1	260	2.33	25,550	8.637E-10	1.1	1,000,000	0.00095003	4	0.00418
2390	POT	552280	4178620	3.68565	1.75E-05	6.45E-05	0.000001	581	1	260	2.33	25,550	8.885E-10	1.1	1,000,000	0.000977354	4	0.0043
2391	POT	552300	4178620	3.79359	1.75E-05	6.64E-05	0.000001	581	1	260	2.33	25,550	9.145E-10	1.1	1,000,000	0.001005978	4	0.004426
2392	N/R	552320	4178620	3.90674	1.75E-05	6.84E-05	0.000001	581	1	260	2.33	25,550	9.418E-10	1.1	1,000,000	0.001035983	4	0.004558
2393	N/R	552340	4178620	4.02546	1.75E-05	7.04E-05	0.000001	581	1	260	2.33	25,550	9.704E-10	1.1	1,000,000	0.001067465	4	0.004697
2394	res	552360	4178620	4.15013	1.75E-05	7.26E-05	0.000001	581	1	260	2.33	25,550	1E-09	1.1	1,000,000	0.001100524	4	0.004842
2395	N/R	552380	4178620	4.28118	1.75E-05	7.49E-05	0.000001	581	1	260	2.33	25,550	1.032E-09	1.1	1,000,000	0.001135276	4	0.004995
2396	N/R	552400	4178620	4.41906	1.75E-05	7.73E-05	0.000001	581	1	260	2.33	25,550	1.065E-09	1.1	1,000,000	0.001171839	4	0.005156
2397	N/R	552420	4178620	4.56427	1.75E-05	7.99E-05	0.000001	581	1	260	2.33	25,550	1.1E-09	1.1	1,000,000	0.001210345	4	0.005326
2398	N/R	552440	4178620	4.71735	1.75E-05	8.26E-05	0.000001	581	1	260	2.33	25,550	1.137E-09	1.1	1,000,000	0.001250939	4	0.005504
2399	N/R	552460	4178620	4.87891	1.75E-05	8.54E-05	0.000001	581	1	260	2.33	25,550	1.176E-09	1.1	1,000,000	0.001293781	4	0.005693
2400	res	552480	4178620	5.0496	1.75E-05	8.84E-05	0.000001	581	1	260	2.33	25,550	1.217E-09	1.1	1,000,000	0.001339044	4	0.005892
2401	res	552500	4178620	5.23015	1.75E-05	9.15E-05	0.000001	581	1	260	2.33	25,550	1.261E-09	1.1	1,000,000	0.001386922	4	0.006102
2402	res	552520	4178620	5.42135	1.75E-05	9.49E-05	0.000001	581	1	260	2.33	25,550	1.307E-09	1.1	1,000,000	0.001437624	4	0.006326
2403	res	552540	4178620	5.62409	1.75E-05	9.84E-05	0.000001	581	1	260	2.33	25,550	1.356E-09	1.1	1,000,000	0.001491386	4	0.006562
2404	N/R	552560	4178620	5.83933	1.75E-05	0.000102	0.000001	581	1	260	2.33	25,550	1.408E-09	1.1	1,000,000	0.001548463	4	0.006813
2405	N/R	552580	4178620	6.06817	1.75E-05	0.000106	0.000001	581	1	260	2.33	25,550	1.463E-09	1.1	1,000,000	0.001609147	4	0.00708
2406	N/R	552600	4178620	6.3118	1.75E-05	0.00011	0.000001	581	1	260	2.33	25,550	1.522E-09	1.1	1,000,000	0.001673752	4	0.007365
2407	N/R	552620	4178620	6.57157	1.75E-05	0.000115	0.000001	581	1	260	2.33	25,550	1.584E-09	1.1	1,000,000	0.001742638	4	0.007668
2408	N/R	552640	4178620	6.84897	1.75E-05	0.00012	0.000001	581	1	260	2.33	25,550	1.651E-09	1.1	1,000,000	0.001816198	4	0.007991
2409	res	552660	4178620	7.14567	1.75E-05	0.000125	0.000001	581	1	260	2.33	25,550	1.723E-09	1.1	1,000,000	0.001894876	4	0.008337
2410	res	552680	4178620	7.46356	1.75E-05	0.000131	0.000001	581	1	260	2.33	25,550	1.799E-09	1.1	1,000,000	0.001979174	4	0.008708
2411	res	552700	4178620	7.80476	1.75E-05	0.000137	0.000001	581	1	260	2.33	25,550	1.882E-09	1.1	1,000,000	0.002069653	4	0.009106
2412	res	552720	4178620	8.17165	1.75E-05	0.000143	0.000001	581	1	260	2.33	25,550	1.97E-09	1.1	1,000,000	0.002166944	4	0.009535
2413	res	552740	4178620	8.56694	1.75E-05	0.00015	0.000001	581	1	260	2.33	25,550	2.065E-09	1.1	1,000,000	0.002271766	4	0.009996
2414	res	552760	4178620	8.99369	1.75E-05	0.000157	0.000001	581	1	260	2.33	25,550	2.168E-09	1.1	1,000,000	0.002384931	4	0.010494
2415	res	552780	4178620	9.4554	1.75E-05	0.000165	0.000001	581	1	260	2.33	25,550	2.279E-09	1.1	1,000,000	0.002507367	4	0.011032
2416	res	552800	4178620	9.95608	1.75E-05	0.000174	0.000001	581	1	260	2.33	25,550	2.4E-09	1.1	1,000,000	0.002640136	4	0.011617
2417	N/R	552820	4178620	10.50031	1.75E-05	0.000184	0.000001	581	1	260	2.33	25,550	2.531E-09	1.1	1,000,000	0.002784454	4	0.012252
2418	N/R	552840	4178620	11.09336	1.75E-05	0.000194	0.000001	581	1	260	2.33	25,550	2.674E-09	1.1	1,000,000	0.002941718	4	0.012944
2419	N/R	552860	4178620	11.74135	1.75E-05	0.000205	0.000001	581	1	260	2.33	25,550	2.831E-09	1.1	1,000,000	0.003113551	4	0.0137

Potraro Hope

Phase 1 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2420	N/R	552880	4178620	12.45135	1.75E-05	0.000218	0.000001	581	1	260	2.33	25,550	3.002E-09	1.1	1,000,000	0.003301827	4	0.014528
2421	N/R	552900	4178620	13.23166	1.75E-05	0.000232	0.000001	581	1	260	2.33	25,550	3.19E-09	1.1	1,000,000	0.003508749	4	0.015438
2422	school	552920	4178620	14.09198	1.75E-05	0.000247	0.000001	581	1	260	2.33	25,550	3.397E-09	1.1	1,000,000	0.003736887	4	0.016442
2423	school	552940	4178620	15.04379	1.75E-05	0.000263	0.000001	581	1	260	2.33	25,550	3.627E-09	1.1	1,000,000	0.003989286	4	0.017553
2424	school	552960	4178620	16.10068	1.75E-05	0.000282	0.000001	581	1	260	2.33	25,550	3.881E-09	1.1	1,000,000	0.00426955	4	0.018786
2425	N/R	552980	4178620	17.27888	1.75E-05	0.000302	0.000001	581	1	260	2.33	25,550	4.165E-09	1.1	1,000,000	0.004581983	4	0.020161
2426	res	553000	4178620	18.59791	1.75E-05	0.000325	0.000001	581	1	260	2.33	25,550	4.483E-09	1.1	1,000,000	0.004931762	4	0.0217
2427	res	553020	4178620	20.08139	1.75E-05	0.000351	0.000001	581	1	260	2.33	25,550	4.841E-09	1.1	1,000,000	0.005325148	4	0.023431
2428	P2Res	553040	4178620	21.75812	1.75E-05	0.000381	0.000001	581	1	260	2.33	25,550	5.245E-09	1.1	1,000,000	0.005769781	4	0.025387
2429	P2Res	553060	4178620	23.66353	1.75E-05	0.000414	0.000001	581	1	260	2.33	25,550	5.705E-09	1.1	1,000,000	0.006275054	4	0.02761
2430	P2Res	553080	4178620	25.84141	1.75E-05	0.000452	0.000001	581	1	260	2.33	25,550	6.23E-09	1.1	1,000,000	0.00685258	4	0.030151
2431	P2Res	553100	4178620	28.34637	1.75E-05	0.000496	0.000001	581	1	260	2.33	25,550	6.833E-09	1.1	1,000,000	0.007516841	4	0.033074
2432	P2Res	553120	4178620	31.24678	1.75E-05	0.000547	0.000001	581	1	260	2.33	25,550	7.533E-09	1.1	1,000,000	0.008285967	4	0.036458
2433	P2Res	553140	4178620	34.62841	1.75E-05	0.000606	0.000001	581	1	260	2.33	25,550	8.348E-09	1.1	1,000,000	0.009182702	4	0.040404
2434	P2school	553160	4178620	38.59859	1.75E-05	0.000675	0.000001	581	1	260	2.33	25,550	9.305E-09	1.1	1,000,000	0.010235507	4	0.045036
2435	P2school	553180	4178620	43.28986	1.75E-05	0.000758	0.000001	581	1	260	2.33	25,550	1.044E-08	1.1	1,000,000	0.01147953	4	0.05051
2436	P2school	553200	4178620	48.86136	1.75E-05	0.000855	0.000001	581	1	260	2.33	25,550	1.178E-08	1.1	1,000,000	0.012956971	4	0.057011
2437	P2Res	553220	4178620	55.49337	1.75E-05	0.000971	0.000001	581	1	260	2.33	25,550	1.338E-08	1.1	1,000,000	0.014715636	4	0.064749
2438	P2Res	553240	4178620	63.36668	1.75E-05	0.001109	0.000001	581	1	260	2.33	25,550	1.528E-08	1.1	1,000,000	0.016803466	4	0.073935
2439	P2Res	553260	4178620	72.61211	1.75E-05	0.001271	0.000001	581	1	260	2.33	25,550	1.75E-08	1.1	1,000,000	0.019255153	4	0.084723
2440	P2Res	553280	4178620	83.21766	1.75E-05	0.001456	0.000001	581	1	260	2.33	25,550	2.006E-08	1.1	1,000,000	0.022067515	4	0.097097
2441	P2Res	553300	4178620	97.14759	1.75E-05	0.0017	0.000001	581	1	260	2.33	25,550	2.342E-08	1.1	1,000,000	0.025761429	4	0.11335
2442	P2Res	553320	4178620	121.57163	1.75E-05	0.002127	0.000001	581	1	260	2.33	25,550	2.931E-08	1.1	1,000,000	0.032238154	4	0.141848
2443	res	553340	4178620	149.50867	1.75E-05	0.002616	0.000001	581	1	260	2.33	25,550	3.604E-08	1.1	1,000,000	0.03964645	4	0.174444
2444	res	553360	4178620	177.17713	1.75E-05	0.003101	0.000001	581	1	260	2.33	25,550	4.271E-08	1.1	1,000,000	0.046983524	4	0.206728
2445	res	553380	4178620	203.04665	1.75E-05	0.003553	0.000001	581	1	260	2.33	25,550	4.895E-08	1.1	1,000,000	0.053843558	4	0.236912
2446	res	553400	4178620	225.7718	1.75E-05	0.003951	0.000001	581	1	260	2.33	25,550	5.443E-08	1.1	1,000,000	0.059869774	4	0.263427
2447	res	553420	4178620	254.21196	1.75E-05	0.004449	0.000001	581	1	260	2.33	25,550	6.128E-08	1.1	1,000,000	0.067411487	4	0.296611
2448	res	553440	4178620	283.04265	1.75E-05	0.004953	0.000001	581	1	260	2.33	25,550	6.823E-08	1.1	1,000,000	0.075056759	4	0.33025
2449	res	553460	4178620	321.9407	1.75E-05	0.005634	0.000001	581	1	260	2.33	25,550	7.761E-08	1.1	1,000,000	0.085371676	4	0.375635
2450	res	553480	4178620	376.60184	1.75E-05	0.00659	0.000001	581	1	260	2.33	25,550	9.079E-08	1.1	1,000,000	0.099866623	4	0.439413
2451	PENN	553500	4178620	384.17666	1.75E-05	0.006723	0.000001	581	1	260	2.33	25,550	9.261E-08	1.1	1,000,000	0.1018753	4	0.448251
2452	N/R	553520	4178620	305.98786	1.75E-05	0.005355	0.000001	581	1	260	2.33	25,550	7.376E-08	1.1	1,000,000	0.08114133	4	0.357022
2453	N/R	553540	4178620	230.80549	1.75E-05	0.004039	0.000001	581	1	260	2.33	25,550	5.564E-08	1.1	1,000,000	0.061204599	4	0.2693
2454	N/R	553560	4178620	178.24114	1.75E-05	0.003119	0.000001	581	1	260	2.33	25,550	4.297E-08	1.1	1,000,000	0.047265676	4	0.207969
2455	N/R	553580	4178620	141.64291	1.75E-05	0.002479	0.000001	581	1	260	2.33	25,550	3.415E-08	1.1	1,000,000	0.037560621	4	0.165267
2456	N/R	553600	4178620	115.35628	1.75E-05	0.002019	0.000001	581	1	260	2.33	25,550	2.781E-08	1.1	1,000,000	0.030589978	4	0.134596
2457	N/R	553620	4178620	95.90294	1.75E-05	0.001678	0.000001	581	1	260	2.33	25,550	2.312E-08	1.1	1,000,000	0.025431375	4	0.111898
2458	N/R	553640	4178620	81.10688	1.75E-05	0.001419	0.000001	581	1	260	2.33	25,550	1.955E-08	1.1	1,000,000	0.021507782	4	0.094634
2459	N/R	553660	4178620	69.59901	1.75E-05	0.001218	0.000001	581	1	260	2.33	25,550	1.678E-08	1.1	1,000,000	0.018456145	4	0.081207
2460	N/R	553680	4178620	60.56335	1.75E-05	0.00106	0.000001	581	1	260	2.33	25,550	1.46E-08	1.1	1,000,000	0.016060084	4	0.070664
2461	N/R	553700	4178620	53.25305	1.75E-05	0.000932	0.000001	581	1	260	2.33	25,550	1.284E-08	1.1	1,000,000	0.014121551	4	0.062135
2462	N/R	553720	4178620	47.2425	1.75E-05	0.000827	0.000001	581	1	260	2.33	25,550	1.139E-08	1.1	1,000,000	0.012527684	4	0.055122

Potraro Hope

Phase 1 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2463	N/R	553740	4178620	42.22027	1.75E-05	0.000739	0.000001	581	1	260	2.33	25,550	1.018E-08	1.1	1,000,000	0.011195898	4	0.049262
2464	N/R	553760	4178620	37.94464	1.75E-05	0.000664	0.000001	581	1	260	2.33	25,550	9.147E-09	1.1	1,000,000	0.010062094	4	0.044273
2465	N/R	553780	4178620	34.31076	1.75E-05	0.0006	0.000001	581	1	260	2.33	25,550	8.271E-09	1.1	1,000,000	0.009098468	4	0.040033
9380	N/R	552990	4178630	17.73717	1.75E-05	0.00031	0.000001	581	1	260	2.33	25,550	4.276E-09	1.1	1,000,000	0.004703512	4	0.020695
9381	N/R	553010	4178630	19.09802	1.75E-05	0.000334	0.000001	581	1	260	2.33	25,550	4.604E-09	1.1	1,000,000	0.00506438	4	0.022283
9382	N/R	553030	4178630	20.6283	1.75E-05	0.000361	0.000001	581	1	260	2.33	25,550	4.973E-09	1.1	1,000,000	0.005470177	4	0.024069
9383	P2sub	553050	4178630	22.35756	1.75E-05	0.000391	0.000001	581	1	260	2.33	25,550	5.39E-09	1.1	1,000,000	0.005928739	4	0.026086
9384	P2sub	553070	4178630	24.32202	1.75E-05	0.000426	0.000001	581	1	260	2.33	25,550	5.863E-09	1.1	1,000,000	0.006449671	4	0.028379
9385	P2sub	553090	4178630	26.56621	1.75E-05	0.000465	0.000001	581	1	260	2.33	25,550	6.404E-09	1.1	1,000,000	0.007044781	4	0.030997
9386	P2sub	553110	4178630	29.14513	1.75E-05	0.00051	0.000001	581	1	260	2.33	25,550	7.026E-09	1.1	1,000,000	0.007728655	4	0.034006
9387	P2sub	553130	4178630	32.12666	1.75E-05	0.000562	0.000001	581	1	260	2.33	25,550	7.745E-09	1.1	1,000,000	0.008519292	4	0.037485
9388	P2sub	553150	4178630	35.59404	1.75E-05	0.000623	0.000001	581	1	260	2.33	25,550	8.581E-09	1.1	1,000,000	0.009438766	4	0.041531
9389	P2sub	553170	4178630	39.64781	1.75E-05	0.000694	0.000001	581	1	260	2.33	25,550	9.558E-09	1.1	1,000,000	0.010513737	4	0.04626
9390	P2sub	553190	4178630	44.40582	1.75E-05	0.000777	0.000001	581	1	260	2.33	25,550	1.07E-08	1.1	1,000,000	0.011775458	4	0.051812
9391	P2sub	553210	4178630	49.99847	1.75E-05	0.000875	0.000001	581	1	260	2.33	25,550	1.205E-08	1.1	1,000,000	0.013258508	4	0.058337
9392	P2sub	553230	4178630	56.55443	1.75E-05	0.00099	0.000001	581	1	260	2.33	25,550	1.363E-08	1.1	1,000,000	0.014997006	4	0.065987
9393	P2sub	553250	4178630	64.16951	1.75E-05	0.001123	0.000001	581	1	260	2.33	25,550	1.547E-08	1.1	1,000,000	0.017016359	4	0.074872
9394	P2sub	553270	4178630	72.85099	1.75E-05	0.001275	0.000001	581	1	260	2.33	25,550	1.756E-08	1.1	1,000,000	0.019318499	4	0.085001
9395	P2sub	553290	4178630	82.44289	1.75E-05	0.001443	0.000001	581	1	260	2.33	25,550	1.987E-08	1.1	1,000,000	0.021862063	4	0.096193
9396	P2sub	553310	4178630	99.0402	1.75E-05	0.001733	0.000001	581	1	260	2.33	25,550	2.388E-08	1.1	1,000,000	0.026263308	4	0.115559
9397	N/R	553330	4178630	121.5129	1.75E-05	0.002126	0.000001	581	1	260	2.33	25,550	2.929E-08	1.1	1,000,000	0.03222258	4	0.141779
9398	N/R	553350	4178630	145.78908	1.75E-05	0.002551	0.000001	581	1	260	2.33	25,550	3.515E-08	1.1	1,000,000	0.038660095	4	0.170104
2466	res	552100	4178640	2.89738	1.75E-05	5.07E-05	0.000001	581	1	260	2.33	25,550	6.985E-10	1.1	1,000,000	0.000768322	4	0.003381
2467	res	552120	4178640	2.97022	1.75E-05	5.2E-05	0.000001	581	1	260	2.33	25,550	7.16E-10	1.1	1,000,000	0.000787638	4	0.003466
2468	res	552140	4178640	3.04607	1.75E-05	5.33E-05	0.000001	581	1	260	2.33	25,550	7.343E-10	1.1	1,000,000	0.000807752	4	0.003554
2469	res	552160	4178640	3.12512	1.75E-05	5.47E-05	0.000001	581	1	260	2.33	25,550	7.534E-10	1.1	1,000,000	0.000828714	4	0.003646
2470	res	552180	4178640	3.20755	1.75E-05	5.61E-05	0.000001	581	1	260	2.33	25,550	7.732E-10	1.1	1,000,000	0.000850573	4	0.003743
2471	res	552200	4178640	3.29357	1.75E-05	5.76E-05	0.000001	581	1	260	2.33	25,550	7.94E-10	1.1	1,000,000	0.000873383	4	0.003843
2472	res	552220	4178640	3.38338	1.75E-05	5.92E-05	0.000001	581	1	260	2.33	25,550	8.156E-10	1.1	1,000,000	0.000897199	4	0.003948
2473	res	552240	4178640	3.47724	1.75E-05	6.09E-05	0.000001	581	1	260	2.33	25,550	8.383E-10	1.1	1,000,000	0.000922088	4	0.004057
2474	res	552260	4178640	3.57538	1.75E-05	6.26E-05	0.000001	581	1	260	2.33	25,550	8.619E-10	1.1	1,000,000	0.000948113	4	0.004172
2475	POT	552280	4178640	3.67808	1.75E-05	6.44E-05	0.000001	581	1	260	2.33	25,550	8.867E-10	1.1	1,000,000	0.000975347	4	0.004292
2476	POT	552300	4178640	3.78564	1.75E-05	6.62E-05	0.000001	581	1	260	2.33	25,550	9.126E-10	1.1	1,000,000	0.001003869	4	0.004417
2477	res	552320	4178640	3.89838	1.75E-05	6.82E-05	0.000001	581	1	260	2.33	25,550	9.398E-10	1.1	1,000,000	0.001033766	4	0.004549
2478	res	552340	4178640	4.01665	1.75E-05	7.03E-05	0.000001	581	1	260	2.33	25,550	9.683E-10	1.1	1,000,000	0.001065128	4	0.004687
2479	res	552360	4178640	4.14082	1.75E-05	7.25E-05	0.000001	581	1	260	2.33	25,550	9.982E-10	1.1	1,000,000	0.001098055	4	0.004831
2480	N/R	552380	4178640	4.27132	1.75E-05	7.47E-05	0.000001	581	1	260	2.33	25,550	1.03E-09	1.1	1,000,000	0.001132661	4	0.004984
2481	N/R	552400	4178640	4.40857	1.75E-05	7.71E-05	0.000001	581	1	260	2.33	25,550	1.063E-09	1.1	1,000,000	0.001169057	4	0.005144
2482	N/R	552420	4178640	4.55308	1.75E-05	7.97E-05	0.000001	581	1	260	2.33	25,550	1.098E-09	1.1	1,000,000	0.001207378	4	0.005312
2483	N/R	552440	4178640	4.70538	1.75E-05	8.23E-05	0.000001	581	1	260	2.33	25,550	1.134E-09	1.1	1,000,000	0.001247765	4	0.00549
2484	N/R	552460	4178640	4.86606	1.75E-05	8.52E-05	0.000001	581	1	260	2.33	25,550	1.173E-09	1.1	1,000,000	0.001290373	4	0.005678
2485	res	552480	4178640	5.03575	1.75E-05	8.81E-05	0.000001	581	1	260	2.33	25,550	1.214E-09	1.1	1,000,000	0.001335371	4	0.005876
2486	res	552500	4178640	5.21516	1.75E-05	9.13E-05	0.000001	581	1	260	2.33	25,550	1.257E-09	1.1	1,000,000	0.001382947	4	0.006085

Potraro Hope

Phase 1 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2487	res	552520	4178640	5.40507	1.75E-05	9.46E-05	0.000001	581	1	260	2.33	25,550	1.303E-09	1.1	1,000,000	0.001433307	4	0.006307
2488	res	552540	4178640	5.60632	1.75E-05	9.81E-05	0.000001	581	1	260	2.33	25,550	1.352E-09	1.1	1,000,000	0.001486674	4	0.006541
2489	N/R	552560	4178640	5.81987	1.75E-05	0.000102	0.000001	581	1	260	2.33	25,550	1.403E-09	1.1	1,000,000	0.001543303	4	0.006791
2490	N/R	552580	4178640	6.04676	1.75E-05	0.000106	0.000001	581	1	260	2.33	25,550	1.458E-09	1.1	1,000,000	0.001603469	4	0.007055
2491	N/R	552600	4178640	6.28815	1.75E-05	0.00011	0.000001	581	1	260	2.33	25,550	1.516E-09	1.1	1,000,000	0.001667481	4	0.007337
2492	N/R	552620	4178640	6.54532	1.75E-05	0.000115	0.000001	581	1	260	2.33	25,550	1.578E-09	1.1	1,000,000	0.001735677	4	0.007637
2493	res	552640	4178640	6.81971	1.75E-05	0.000119	0.000001	581	1	260	2.33	25,550	1.644E-09	1.1	1,000,000	0.001808439	4	0.007957
2494	res	552660	4178640	7.11291	1.75E-05	0.000124	0.000001	581	1	260	2.33	25,550	1.715E-09	1.1	1,000,000	0.001886189	4	0.008299
2495	res	552680	4178640	7.42671	1.75E-05	0.00013	0.000001	581	1	260	2.33	25,550	1.79E-09	1.1	1,000,000	0.001969402	4	0.008665
2496	res	552700	4178640	7.76313	1.75E-05	0.000136	0.000001	581	1	260	2.33	25,550	1.871E-09	1.1	1,000,000	0.002058613	4	0.009058
2497	res	552720	4178640	8.12442	1.75E-05	0.000142	0.000001	581	1	260	2.33	25,550	1.959E-09	1.1	1,000,000	0.00215442	4	0.009479
2498	res	552740	4178640	8.51313	1.75E-05	0.000149	0.000001	581	1	260	2.33	25,550	2.052E-09	1.1	1,000,000	0.002257497	4	0.009933
2499	res	552760	4178640	8.93211	1.75E-05	0.000156	0.000001	581	1	260	2.33	25,550	2.153E-09	1.1	1,000,000	0.002368601	4	0.010422
2500	res	552780	4178640	9.38465	1.75E-05	0.000164	0.000001	581	1	260	2.33	25,550	2.262E-09	1.1	1,000,000	0.002488605	4	0.01095
2501	N/R	552800	4178640	9.87446	1.75E-05	0.000173	0.000001	581	1	260	2.33	25,550	2.38E-09	1.1	1,000,000	0.002618492	4	0.011521
2502	N/R	552820	4178640	10.40577	1.75E-05	0.000182	0.000001	581	1	260	2.33	25,550	2.509E-09	1.1	1,000,000	0.002759384	4	0.012141
2503	N/R	552840	4178640	10.98344	1.75E-05	0.000192	0.000001	581	1	260	2.33	25,550	2.648E-09	1.1	1,000,000	0.00291257	4	0.012815
2504	N/R	552860	4178640	11.61306	1.75E-05	0.000203	0.000001	581	1	260	2.33	25,550	2.8E-09	1.1	1,000,000	0.003079531	4	0.01355
2505	N/R	552880	4178640	12.30108	1.75E-05	0.000215	0.000001	581	1	260	2.33	25,550	2.965E-09	1.1	1,000,000	0.003261979	4	0.014353
2506	N/R	552900	4178640	13.05499	1.75E-05	0.000228	0.000001	581	1	260	2.33	25,550	3.147E-09	1.1	1,000,000	0.0034619	4	0.015232
2507	school	552920	4178640	13.88355	1.75E-05	0.000243	0.000001	581	1	260	2.33	25,550	3.347E-09	1.1	1,000,000	0.003681616	4	0.016199
2508	school	552940	4178640	14.79703	1.75E-05	0.000259	0.000001	581	1	260	2.33	25,550	3.567E-09	1.1	1,000,000	0.003923851	4	0.017265
2509	school	552960	4178640	15.80752	1.75E-05	0.000277	0.000001	581	1	260	2.33	25,550	3.811E-09	1.1	1,000,000	0.004191811	4	0.018444
2510	N/R	552980	4178640	16.9294	1.75E-05	0.000296	0.000001	581	1	260	2.33	25,550	4.081E-09	1.1	1,000,000	0.004489309	4	0.019753
2511	P2Res	553000	4178640	18.17978	1.75E-05	0.000318	0.000001	581	1	260	2.33	25,550	4.383E-09	1.1	1,000,000	0.004820883	4	0.021212
2512	P2Res	553020	4178640	19.57924	1.75E-05	0.000343	0.000001	581	1	260	2.33	25,550	4.72E-09	1.1	1,000,000	0.005191989	4	0.022845
2513	P2Res	553040	4178640	21.15263	1.75E-05	0.00037	0.000001	581	1	260	2.33	25,550	5.099E-09	1.1	1,000,000	0.005609218	4	0.024681
2514	P2Res	553060	4178640	22.93008	1.75E-05	0.000401	0.000001	581	1	260	2.33	25,550	5.528E-09	1.1	1,000,000	0.006080559	4	0.026754
2515	P2Res	553080	4178640	24.94827	1.75E-05	0.000437	0.000001	581	1	260	2.33	25,550	6.014E-09	1.1	1,000,000	0.006615739	4	0.029109
2516	P2Res	553100	4178640	27.25187	1.75E-05	0.000477	0.000001	581	1	260	2.33	25,550	6.57E-09	1.1	1,000,000	0.007226604	4	0.031797
2517	P2Res	553120	4178640	29.89512	1.75E-05	0.000523	0.000001	581	1	260	2.33	25,550	7.207E-09	1.1	1,000,000	0.007927536	4	0.034881
2518	P2Res	553140	4178640	32.94337	1.75E-05	0.000576	0.000001	581	1	260	2.33	25,550	7.942E-09	1.1	1,000,000	0.008735866	4	0.038438
2519	P2school	553160	4178640	36.47398	1.75E-05	0.000638	0.000001	581	1	260	2.33	25,550	8.793E-09	1.1	1,000,000	0.009672107	4	0.042557
2520	P2school	553180	4178640	40.57566	1.75E-05	0.00071	0.000001	581	1	260	2.33	25,550	9.782E-09	1.1	1,000,000	0.010759783	4	0.047343
2521	P2school	553200	4178640	45.3446	1.75E-05	0.000794	0.000001	581	1	260	2.33	25,550	1.093E-08	1.1	1,000,000	0.012024402	4	0.052907
2522	P2Res	553220	4178640	50.87447	1.75E-05	0.00089	0.000001	581	1	260	2.33	25,550	1.226E-08	1.1	1,000,000	0.013490804	4	0.05936
2523	P2Res	553240	4178640	57.23619	1.75E-05	0.001002	0.000001	581	1	260	2.33	25,550	1.38E-08	1.1	1,000,000	0.015177794	4	0.066782
2524	P2Res	553260	4178640	64.44361	1.75E-05	0.001128	0.000001	581	1	260	2.33	25,550	1.554E-08	1.1	1,000,000	0.017089045	4	0.075192
2525	P2Res	553280	4178640	72.40621	1.75E-05	0.001267	0.000001	581	1	260	2.33	25,550	1.746E-08	1.1	1,000,000	0.019200553	4	0.084482
2526	P2Res	553300	4178640	82.67877	1.75E-05	0.001447	0.000001	581	1	260	2.33	25,550	1.993E-08	1.1	1,000,000	0.021924613	4	0.096468
2527	P2Res	553320	4178640	100.39707	1.75E-05	0.001757	0.000001	581	1	260	2.33	25,550	2.42E-08	1.1	1,000,000	0.026623121	4	0.117142
2528	N/R	553340	4178640	120.201	1.75E-05	0.002103	0.000001	581	1	260	2.33	25,550	2.898E-08	1.1	1,000,000	0.031874693	4	0.140249
2529	N/R	553360	4178640	139.837	1.75E-05	0.002447	0.000001	581	1	260	2.33	25,550	3.371E-08	1.1	1,000,000	0.037081733	4	0.16316

Potraro Hope

Phase 1 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2530	N/R	553380	4178640	158.50959	1.75E-05	0.002774	0.000001	581	1	260	2.33	25,550	3.821E-08	1.1	1,000,000	0.042033298	4	0.184947
2531	N/R	553400	4178640	175.13188	1.75E-05	0.003065	0.000001	581	1	260	2.33	25,550	4.222E-08	1.1	1,000,000	0.046441168	4	0.204341
2532	N/R	553420	4178640	193.49054	1.75E-05	0.003386	0.000001	581	1	260	2.33	25,550	4.664E-08	1.1	1,000,000	0.051309486	4	0.225762
2533	N/R	553440	4178640	212.35012	1.75E-05	0.003716	0.000001	581	1	260	2.33	25,550	5.119E-08	1.1	1,000,000	0.056310636	4	0.247767
2534	res	553460	4178640	227.94283	1.75E-05	0.003989	0.000001	581	1	260	2.33	25,550	5.495E-08	1.1	1,000,000	0.060445484	4	0.26596
2535	res	553480	4178640	240.1514	1.75E-05	0.004203	0.000001	581	1	260	2.33	25,550	5.789E-08	1.1	1,000,000	0.063682932	4	0.280205
2536	PENN	553500	4178640	235.92817	1.75E-05	0.004129	0.000001	581	1	260	2.33	25,550	5.688E-08	1.1	1,000,000	0.062563023	4	0.275277
2537	N/R	553520	4178640	209.6503	1.75E-05	0.003669	0.000001	581	1	260	2.33	25,550	5.054E-08	1.1	1,000,000	0.055594703	4	0.244617
2538	N/R	553540	4178640	175.95716	1.75E-05	0.003079	0.000001	581	1	260	2.33	25,550	4.242E-08	1.1	1,000,000	0.046660014	4	0.205304
2539	N/R	553560	4178640	145.78357	1.75E-05	0.002551	0.000001	581	1	260	2.33	25,550	3.514E-08	1.1	1,000,000	0.038658634	4	0.170098
2540	N/R	553580	4178640	121.34731	1.75E-05	0.002124	0.000001	581	1	260	2.33	25,550	2.925E-08	1.1	1,000,000	0.032178669	4	0.141586
2541	N/R	553600	4178640	102.03379	1.75E-05	0.001786	0.000001	581	1	260	2.33	25,550	2.46E-08	1.1	1,000,000	0.027057143	4	0.119051
2542	N/R	553620	4178640	86.76419	1.75E-05	0.001518	0.000001	581	1	260	2.33	25,550	2.092E-08	1.1	1,000,000	0.023007977	4	0.101235
2543	N/R	553640	4178640	74.6226	1.75E-05	0.001306	0.000001	581	1	260	2.33	25,550	1.799E-08	1.1	1,000,000	0.019788292	4	0.087068
2544	N/R	553660	4178640	64.8538	1.75E-05	0.001135	0.000001	581	1	260	2.33	25,550	1.563E-08	1.1	1,000,000	0.017197818	4	0.07567
2545	N/R	553680	4178640	56.97245	1.75E-05	0.000997	0.000001	581	1	260	2.33	25,550	1.373E-08	1.1	1,000,000	0.015107855	4	0.066475
2546	N/R	553700	4178640	50.47371	1.75E-05	0.000883	0.000001	581	1	260	2.33	25,550	1.217E-08	1.1	1,000,000	0.013384531	4	0.058892
2547	N/R	553720	4178640	45.04937	1.75E-05	0.000788	0.000001	581	1	260	2.33	25,550	1.086E-08	1.1	1,000,000	0.011946114	4	0.052563
2548	N/R	553740	4178640	40.46608	1.75E-05	0.000708	0.000001	581	1	260	2.33	25,550	9.755E-09	1.1	1,000,000	0.010730725	4	0.047215
2549	N/R	553760	4178640	36.53987	1.75E-05	0.000639	0.000001	581	1	260	2.33	25,550	8.809E-09	1.1	1,000,000	0.009689579	4	0.042634
2550	N/R	553780	4178640	33.17337	1.75E-05	0.000581	0.000001	581	1	260	2.33	25,550	7.997E-09	1.1	1,000,000	0.008796857	4	0.038706
9420	N/R	552990	4178650	17.32182	1.75E-05	0.000303	0.000001	581	1	260	2.33	25,550	4.176E-09	1.1	1,000,000	0.00459337	4	0.020211
9421	N/R	553010	4178650	18.60434	1.75E-05	0.000326	0.000001	581	1	260	2.33	25,550	4.485E-09	1.1	1,000,000	0.004933467	4	0.021707
9422	N/R	553030	4178650	20.03955	1.75E-05	0.000351	0.000001	581	1	260	2.33	25,550	4.831E-09	1.1	1,000,000	0.005314053	4	0.023382
9423	P2sub	553050	4178650	21.65274	1.75E-05	0.000379	0.000001	581	1	260	2.33	25,550	5.22E-09	1.1	1,000,000	0.005741836	4	0.025264
9424	P2sub	553070	4178650	23.47432	1.75E-05	0.000411	0.000001	581	1	260	2.33	25,550	5.659E-09	1.1	1,000,000	0.006224879	4	0.027389
9425	P2sub	553090	4178650	25.54088	1.75E-05	0.000447	0.000001	581	1	260	2.33	25,550	6.157E-09	1.1	1,000,000	0.006772886	4	0.029801
9426	P2sub	553110	4178650	27.89617	1.75E-05	0.000488	0.000001	581	1	260	2.33	25,550	6.725E-09	1.1	1,000,000	0.007397458	4	0.032549
9427	P2sub	553130	4178650	30.59204	1.75E-05	0.000535	0.000001	581	1	260	2.33	25,550	7.375E-09	1.1	1,000,000	0.008112344	4	0.035694
9428	P2sub	553150	4178650	33.68872	1.75E-05	0.00059	0.000001	581	1	260	2.33	25,550	8.121E-09	1.1	1,000,000	0.008933516	4	0.039307
9429	P2sub	553170	4178650	37.25397	1.75E-05	0.000652	0.000001	581	1	260	2.33	25,550	8.981E-09	1.1	1,000,000	0.009878943	4	0.043467
9430	P2sub	553190	4178650	41.35993	1.75E-05	0.000724	0.000001	581	1	260	2.33	25,550	9.971E-09	1.1	1,000,000	0.010967754	4	0.048258
9431	P2sub	553210	4178650	46.07603	1.75E-05	0.000806	0.000001	581	1	260	2.33	25,550	1.111E-08	1.1	1,000,000	0.012218362	4	0.053761
9432	P2sub	553230	4178650	51.45549	1.75E-05	0.0009	0.000001	581	1	260	2.33	25,550	1.24E-08	1.1	1,000,000	0.013644878	4	0.060037
9433	P2sub	553250	4178650	57.51333	1.75E-05	0.001006	0.000001	581	1	260	2.33	25,550	1.386E-08	1.1	1,000,000	0.015251285	4	0.067106
9434	P2sub	553270	4178650	64.19581	1.75E-05	0.001123	0.000001	581	1	260	2.33	25,550	1.548E-08	1.1	1,000,000	0.017023334	4	0.074903
9435	P2sub	553290	4178650	71.35016	1.75E-05	0.001249	0.000001	581	1	260	2.33	25,550	1.72E-08	1.1	1,000,000	0.018920512	4	0.08325
9436	P2sub	553310	4178650	83.87594	1.75E-05	0.001468	0.000001	581	1	260	2.33	25,550	2.022E-08	1.1	1,000,000	0.022242076	4	0.097865
9437	N/R	553330	4178650	100.13737	1.75E-05	0.001752	0.000001	581	1	260	2.33	25,550	2.414E-08	1.1	1,000,000	0.026554254	4	0.116839
9438	N/R	553350	4178650	116.96928	1.75E-05	0.002047	0.000001	581	1	260	2.33	25,550	2.82E-08	1.1	1,000,000	0.031017711	4	0.136478
2551	res	552100	4178660	2.89205	1.75E-05	5.06E-05	0.000001	581	1	260	2.33	25,550	6.972E-10	1.1	1,000,000	0.000766909	4	0.003374
2552	res	552120	4178660	2.96469	1.75E-05	5.19E-05	0.000001	581	1	260	2.33	25,550	7.147E-10	1.1	1,000,000	0.000786171	4	0.003459
2553	res	552140	4178660	3.04034	1.75E-05	5.32E-05	0.000001	581	1	260	2.33	25,550	7.329E-10	1.1	1,000,000	0.000806232	4	0.003547

Potraro Hope

Phase 1 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2554	res	552160	4178660	3.11916	1.75E-05	5.46E-05	0.000001	581	1	260	2.33	25,550	7.519E-10	1.1	1,000,000	0.000827133	4	0.003639
2555	res	552180	4178660	3.20134	1.75E-05	5.6E-05	0.000001	581	1	260	2.33	25,550	7.718E-10	1.1	1,000,000	0.000848926	4	0.003735
2556	res	552200	4178660	3.28708	1.75E-05	5.75E-05	0.000001	581	1	260	2.33	25,550	7.924E-10	1.1	1,000,000	0.000871662	4	0.003835
2557	res	552220	4178660	3.3766	1.75E-05	5.91E-05	0.000001	581	1	260	2.33	25,550	8.14E-10	1.1	1,000,000	0.000895401	4	0.00394
2558	res	552240	4178660	3.47012	1.75E-05	6.07E-05	0.000001	581	1	260	2.33	25,550	8.365E-10	1.1	1,000,000	0.0009202	4	0.004049
2559	res	552260	4178660	3.5679	1.75E-05	6.24E-05	0.000001	581	1	260	2.33	25,550	8.601E-10	1.1	1,000,000	0.00094613	4	0.004163
2560	POT	552280	4178660	3.6702	1.75E-05	6.42E-05	0.000001	581	1	260	2.33	25,550	8.848E-10	1.1	1,000,000	0.000973257	4	0.004282
2561	POT	552300	4178660	3.77731	1.75E-05	6.61E-05	0.000001	581	1	260	2.33	25,550	9.106E-10	1.1	1,000,000	0.001001661	4	0.004407
2562	res	552320	4178660	3.88955	1.75E-05	6.81E-05	0.000001	581	1	260	2.33	25,550	9.377E-10	1.1	1,000,000	0.001031424	4	0.004538
2563	res	552340	4178660	4.00726	1.75E-05	7.01E-05	0.000001	581	1	260	2.33	25,550	9.66E-10	1.1	1,000,000	0.001062638	4	0.004676
2564	res	552360	4178660	4.13081	1.75E-05	7.23E-05	0.000001	581	1	260	2.33	25,550	9.958E-10	1.1	1,000,000	0.001095401	4	0.00482
2565	N/R	552380	4178660	4.26059	1.75E-05	7.46E-05	0.000001	581	1	260	2.33	25,550	1.027E-09	1.1	1,000,000	0.001129816	4	0.004971
2566	N/R	552400	4178660	4.39705	1.75E-05	7.69E-05	0.000001	581	1	260	2.33	25,550	1.06E-09	1.1	1,000,000	0.001166002	4	0.00513
2567	N/R	552420	4178660	4.54066	1.75E-05	7.95E-05	0.000001	581	1	260	2.33	25,550	1.095E-09	1.1	1,000,000	0.001204084	4	0.005298
2568	N/R	552440	4178660	4.69195	1.75E-05	8.21E-05	0.000001	581	1	260	2.33	25,550	1.131E-09	1.1	1,000,000	0.001244203	4	0.005474
2569	N/R	552460	4178660	4.85146	1.75E-05	8.49E-05	0.000001	581	1	260	2.33	25,550	1.17E-09	1.1	1,000,000	0.001286502	4	0.005661
2570	res	552480	4178660	5.01984	1.75E-05	8.78E-05	0.000001	581	1	260	2.33	25,550	1.21E-09	1.1	1,000,000	0.001331152	4	0.005857
2571	res	552500	4178660	5.19774	1.75E-05	9.1E-05	0.000001	581	1	260	2.33	25,550	1.253E-09	1.1	1,000,000	0.001378328	4	0.006065
2572	res	552520	4178660	5.38593	1.75E-05	9.43E-05	0.000001	581	1	260	2.33	25,550	1.298E-09	1.1	1,000,000	0.001428232	4	0.006284
2573	N/R	552540	4178660	5.58522	1.75E-05	9.77E-05	0.000001	581	1	260	2.33	25,550	1.346E-09	1.1	1,000,000	0.001481079	4	0.006517
2574	N/R	552560	4178660	5.7965	1.75E-05	0.000101	0.000001	581	1	260	2.33	25,550	1.397E-09	1.1	1,000,000	0.001537106	4	0.006763
2575	N/R	552580	4178660	6.02078	1.75E-05	0.000105	0.000001	581	1	260	2.33	25,550	1.451E-09	1.1	1,000,000	0.00159658	4	0.007025
2576	N/R	552600	4178660	6.25916	1.75E-05	0.00011	0.000001	581	1	260	2.33	25,550	1.509E-09	1.1	1,000,000	0.001659793	4	0.007303
2577	N/R	552620	4178660	6.51286	1.75E-05	0.000114	0.000001	581	1	260	2.33	25,550	1.57E-09	1.1	1,000,000	0.001727069	4	0.007599
2578	res	552640	4178660	6.78323	1.75E-05	0.000119	0.000001	581	1	260	2.33	25,550	1.635E-09	1.1	1,000,000	0.001798765	4	0.007915
2579	res	552660	4178660	7.07177	1.75E-05	0.000124	0.000001	581	1	260	2.33	25,550	1.705E-09	1.1	1,000,000	0.00187528	4	0.008251
2580	res	552680	4178660	7.38017	1.75E-05	0.000129	0.000001	581	1	260	2.33	25,550	1.779E-09	1.1	1,000,000	0.001957061	4	0.008611
2581	res	552700	4178660	7.71029	1.75E-05	0.000135	0.000001	581	1	260	2.33	25,550	1.859E-09	1.1	1,000,000	0.002044601	4	0.008996
2582	res	552720	4178660	8.06425	1.75E-05	0.000141	0.000001	581	1	260	2.33	25,550	1.944E-09	1.1	1,000,000	0.002138464	4	0.009409
2583	res	552740	4178660	8.4444	1.75E-05	0.000148	0.000001	581	1	260	2.33	25,550	2.036E-09	1.1	1,000,000	0.002239271	4	0.009853
2584	res	552760	4178660	8.85339	1.75E-05	0.000155	0.000001	581	1	260	2.33	25,550	2.134E-09	1.1	1,000,000	0.002347727	4	0.01033
2585	res	552780	4178660	9.29424	1.75E-05	0.000163	0.000001	581	1	260	2.33	25,550	2.241E-09	1.1	1,000,000	0.00246463	4	0.010844
2586	res	552800	4178660	9.77034	1.75E-05	0.000171	0.000001	581	1	260	2.33	25,550	2.355E-09	1.1	1,000,000	0.002590882	4	0.0114
2587	res	552820	4178660	10.28557	1.75E-05	0.00018	0.000001	581	1	260	2.33	25,550	2.48E-09	1.1	1,000,000	0.00272751	4	0.012001
2588	res	552840	4178660	10.84436	1.75E-05	0.00019	0.000001	581	1	260	2.33	25,550	2.614E-09	1.1	1,000,000	0.002875689	4	0.012653
2589	N/R	552860	4178660	11.45177	1.75E-05	0.0002	0.000001	581	1	260	2.33	25,550	2.761E-09	1.1	1,000,000	0.003036761	4	0.013362
2590	N/R	552880	4178660	12.11364	1.75E-05	0.000212	0.000001	581	1	260	2.33	25,550	2.92E-09	1.1	1,000,000	0.003212274	4	0.014134
2591	N/R	552900	4178660	12.83671	1.75E-05	0.000225	0.000001	581	1	260	2.33	25,550	3.095E-09	1.1	1,000,000	0.003404016	4	0.014978
2592	school	552920	4178660	13.62884	1.75E-05	0.000239	0.000001	581	1	260	2.33	25,550	3.286E-09	1.1	1,000,000	0.003614072	4	0.015902
2593	school	552940	4178660	14.49921	1.75E-05	0.000254	0.000001	581	1	260	2.33	25,550	3.495E-09	1.1	1,000,000	0.003844875	4	0.016917
2594	school	552960	4178660	15.4586	1.75E-05	0.000271	0.000001	581	1	260	2.33	25,550	3.727E-09	1.1	1,000,000	0.004099285	4	0.018037
2595	N/R	552980	4178660	16.5197	1.75E-05	0.000289	0.000001	581	1	260	2.33	25,550	3.982E-09	1.1	1,000,000	0.004380665	4	0.019275
2596	P2Res	553000	4178660	17.69756	1.75E-05	0.00031	0.000001	581	1	260	2.33	25,550	4.266E-09	1.1	1,000,000	0.004693008	4	0.020649

Potraro Hope

Phase 1 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2597	P2Res	553020	4178660	19.01007	1.75E-05	0.000333	0.000001	581	1	260	2.33	25,550	4.583E-09	1.1	1,000,000	0.005041057	4	0.022181
2598	P2Res	553040	4178660	20.47855	1.75E-05	0.000358	0.000001	581	1	260	2.33	25,550	4.937E-09	1.1	1,000,000	0.005430466	4	0.023894
2599	P2Res	553060	4178660	22.12841	1.75E-05	0.000387	0.000001	581	1	260	2.33	25,550	5.335E-09	1.1	1,000,000	0.005867973	4	0.025819
2600	P2Res	553080	4178660	23.98985	1.75E-05	0.00042	0.000001	581	1	260	2.33	25,550	5.783E-09	1.1	1,000,000	0.006361587	4	0.027991
2601	P2Res	553100	4178660	26.09846	1.75E-05	0.000457	0.000001	581	1	260	2.33	25,550	6.292E-09	1.1	1,000,000	0.006920744	4	0.030451
2602	P2Res	553120	4178660	28.4957	1.75E-05	0.000499	0.000001	581	1	260	2.33	25,550	6.869E-09	1.1	1,000,000	0.00755644	4	0.033248
2603	P2Res	553140	4178660	31.22901	1.75E-05	0.000546	0.000001	581	1	260	2.33	25,550	7.528E-09	1.1	1,000,000	0.008281255	4	0.036438
2604	P2Res	553160	4178660	34.3508	1.75E-05	0.000601	0.000001	581	1	260	2.33	25,550	8.281E-09	1.1	1,000,000	0.009109086	4	0.04008
2605	P2Res	553180	4178660	37.91596	1.75E-05	0.000664	0.000001	581	1	260	2.33	25,550	9.14E-09	1.1	1,000,000	0.010054489	4	0.04424
2606	P2Res	553200	4178660	41.97677	1.75E-05	0.000735	0.000001	581	1	260	2.33	25,550	1.012E-08	1.1	1,000,000	0.011131327	4	0.048978
2607	P2Res	553220	4178660	46.57367	1.75E-05	0.000815	0.000001	581	1	260	2.33	25,550	1.123E-08	1.1	1,000,000	0.012350325	4	0.054341
2608	P2Res	553240	4178660	51.72071	1.75E-05	0.000905	0.000001	581	1	260	2.33	25,550	1.247E-08	1.1	1,000,000	0.013715208	4	0.060347
2609	P2Res	553260	4178660	57.38542	1.75E-05	0.001004	0.000001	581	1	260	2.33	25,550	1.383E-08	1.1	1,000,000	0.015217366	4	0.066956
2610	P2Res	553280	4178660	63.4672	1.75E-05	0.001111	0.000001	581	1	260	2.33	25,550	1.53E-08	1.1	1,000,000	0.016830122	4	0.074053
2611	P2Res	553300	4178660	71.24606	1.75E-05	0.001247	0.000001	581	1	260	2.33	25,550	1.718E-08	1.1	1,000,000	0.018892907	4	0.083129
2612	P2Res	553320	4178660	84.01665	1.75E-05	0.00147	0.000001	581	1	260	2.33	25,550	2.025E-08	1.1	1,000,000	0.02227939	4	0.098029
2613	N/R	553340	4178660	99.1266	1.75E-05	0.001735	0.000001	581	1	260	2.33	25,550	2.39E-08	1.1	1,000,000	0.02628622	4	0.115659
2614	N/R	553360	4178660	113.53757	1.75E-05	0.001987	0.000001	581	1	260	2.33	25,550	2.737E-08	1.1	1,000,000	0.030107696	4	0.132474
2615	N/R	553380	4178660	126.77081	1.75E-05	0.002218	0.000001	581	1	260	2.33	25,550	3.056E-08	1.1	1,000,000	0.033616863	4	0.147914
2616	N/R	553400	4178660	139.47124	1.75E-05	0.002441	0.000001	581	1	260	2.33	25,550	3.362E-08	1.1	1,000,000	0.036984741	4	0.162733
2617	N/R	553420	4178660	152.38409	1.75E-05	0.002667	0.000001	581	1	260	2.33	25,550	3.674E-08	1.1	1,000,000	0.040408949	4	0.177799
2618	N/R	553440	4178660	163.77654	1.75E-05	0.002866	0.000001	581	1	260	2.33	25,550	3.948E-08	1.1	1,000,000	0.043429979	4	0.191092
2619	res	553460	4178660	170.11779	1.75E-05	0.002977	0.000001	581	1	260	2.33	25,550	4.101E-08	1.1	1,000,000	0.04511154	4	0.198491
2620	res	553480	4178660	172.6432	1.75E-05	0.003021	0.000001	581	1	260	2.33	25,550	4.162E-08	1.1	1,000,000	0.045781224	4	0.201437
2621	PENN	553500	4178660	168.09502	1.75E-05	0.002942	0.000001	581	1	260	2.33	25,550	4.052E-08	1.1	1,000,000	0.044575146	4	0.196131
2622	N/R	553520	4178660	155.12273	1.75E-05	0.002715	0.000001	581	1	260	2.33	25,550	3.74E-08	1.1	1,000,000	0.041135176	4	0.180995
2623	N/R	553540	4178660	137.52192	1.75E-05	0.002407	0.000001	581	1	260	2.33	25,550	3.315E-08	1.1	1,000,000	0.036467824	4	0.160458
2624	N/R	553560	4178660	119.61498	1.75E-05	0.002093	0.000001	581	1	260	2.33	25,550	2.884E-08	1.1	1,000,000	0.031719293	4	0.139565
2625	N/R	553580	4178660	103.42043	1.75E-05	0.00181	0.000001	581	1	260	2.33	25,550	2.493E-08	1.1	1,000,000	0.02742485	4	0.120669
2626	N/R	553600	4178660	89.49238	1.75E-05	0.001566	0.000001	581	1	260	2.33	25,550	2.157E-08	1.1	1,000,000	0.023731434	4	0.104418
2627	N/R	553620	4178660	77.77711	1.75E-05	0.001361	0.000001	581	1	260	2.33	25,550	1.875E-08	1.1	1,000,000	0.020624799	4	0.090749
2628	N/R	553640	4178660	68.02804	1.75E-05	0.00119	0.000001	581	1	260	2.33	25,550	1.64E-08	1.1	1,000,000	0.018039558	4	0.079374
2629	N/R	553660	4178660	59.90662	1.75E-05	0.001048	0.000001	581	1	260	2.33	25,550	1.444E-08	1.1	1,000,000	0.015885934	4	0.069898
2630	N/R	553680	4178660	53.16149	1.75E-05	0.00093	0.000001	581	1	260	2.33	25,550	1.282E-08	1.1	1,000,000	0.014097272	4	0.062028
2631	N/R	553700	4178660	47.47991	1.75E-05	0.000831	0.000001	581	1	260	2.33	25,550	1.145E-08	1.1	1,000,000	0.01259064	4	0.055399
2632	N/R	553720	4178660	42.65824	1.75E-05	0.000747	0.000001	581	1	260	2.33	25,550	1.028E-08	1.1	1,000,000	0.011312038	4	0.049773
2633	N/R	553740	4178660	38.53507	1.75E-05	0.000674	0.000001	581	1	260	2.33	25,550	9.29E-09	1.1	1,000,000	0.010218663	4	0.044962
2634	N/R	553760	4178660	34.97925	1.75E-05	0.000612	0.000001	581	1	260	2.33	25,550	8.432E-09	1.1	1,000,000	0.009275737	4	0.040813
2635	N/R	553780	4178660	31.89972	1.75E-05	0.000558	0.000001	581	1	260	2.33	25,550	7.69E-09	1.1	1,000,000	0.008459112	4	0.03722
9450	P2sub	552990	4178670	16.85338	1.75E-05	0.000295	0.000001	581	1	260	2.33	25,550	4.063E-09	1.1	1,000,000	0.00446915	4	0.019664
9451	P2sub	553010	4178670	18.05668	1.75E-05	0.000316	0.000001	581	1	260	2.33	25,550	4.353E-09	1.1	1,000,000	0.004788239	4	0.021068
9452	P2sub	553030	4178670	19.39732	1.75E-05	0.000339	0.000001	581	1	260	2.33	25,550	4.676E-09	1.1	1,000,000	0.005143748	4	0.022632
9453	P2sub	553050	4178670	20.89663	1.75E-05	0.000366	0.000001	581	1	260	2.33	25,550	5.038E-09	1.1	1,000,000	0.005541332	4	0.024382

Potraro Hope

Phase 1 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
9454	P2sub	553070	4178670	22.57969	1.75E-05	0.000395	0.000001	581	1	260	2.33	25,550	5.443E-09	1.1	1,000,000	0.005987643	4	0.026346
9455	P2sub	553090	4178670	24.47567	1.75E-05	0.000428	0.000001	581	1	260	2.33	25,550	5.9E-09	1.1	1,000,000	0.006490416	4	0.028558
9456	P2sub	553110	4178670	26.61803	1.75E-05	0.000466	0.000001	581	1	260	2.33	25,550	6.417E-09	1.1	1,000,000	0.007058523	4	0.031058
9457	P2sub	553130	4178670	29.04444	1.75E-05	0.000508	0.000001	581	1	260	2.33	25,550	7.002E-09	1.1	1,000,000	0.007701954	4	0.033889
9458	P2sub	553150	4178670	31.7959	1.75E-05	0.000556	0.000001	581	1	260	2.33	25,550	7.665E-09	1.1	1,000,000	0.008431582	4	0.037099
9459	P2sub	553170	4178670	34.91476	1.75E-05	0.000611	0.000001	581	1	260	2.33	25,550	8.417E-09	1.1	1,000,000	0.009258635	4	0.040738
9460	P2sub	553190	4178670	38.44093	1.75E-05	0.000673	0.000001	581	1	260	2.33	25,550	9.267E-09	1.1	1,000,000	0.010193699	4	0.044852
9461	P2sub	553210	4178670	42.40551	1.75E-05	0.000742	0.000001	581	1	260	2.33	25,550	1.022E-08	1.1	1,000,000	0.01124502	4	0.049478
9462	P2sub	553230	4178670	46.82082	1.75E-05	0.000819	0.000001	581	1	260	2.33	25,550	1.129E-08	1.1	1,000,000	0.012415864	4	0.05463
9463	P2sub	553250	4178670	51.66699	1.75E-05	0.000904	0.000001	581	1	260	2.33	25,550	1.246E-08	1.1	1,000,000	0.013700963	4	0.060284
9464	P2sub	553270	4178670	56.8765	1.75E-05	0.000995	0.000001	581	1	260	2.33	25,550	1.371E-08	1.1	1,000,000	0.015082412	4	0.066363
9465	P2sub	553290	4178670	62.32333	1.75E-05	0.001091	0.000001	581	1	260	2.33	25,550	1.502E-08	1.1	1,000,000	0.016526793	4	0.072718
9466	P2sub	553310	4178670	71.72682	1.75E-05	0.001255	0.000001	581	1	260	2.33	25,550	1.729E-08	1.1	1,000,000	0.019020394	4	0.08369
9467	N/R	553330	4178670	84.14079	1.75E-05	0.001472	0.000001	581	1	260	2.33	25,550	2.028E-08	1.1	1,000,000	0.022312309	4	0.098174
9468	N/R	553350	4178670	96.85065	1.75E-05	0.001695	0.000001	581	1	260	2.33	25,550	2.335E-08	1.1	1,000,000	0.025682687	4	0.113004
2636	res	552100	4178680	2.88679	1.75E-05	5.05E-05	0.000001	581	1	260	2.33	25,550	6.959E-10	1.1	1,000,000	0.000765514	4	0.003368
2637	res	552120	4178680	2.95921	1.75E-05	5.18E-05	0.000001	581	1	260	2.33	25,550	7.134E-10	1.1	1,000,000	0.000784718	4	0.003453
2638	res	552140	4178680	3.03461	1.75E-05	5.31E-05	0.000001	581	1	260	2.33	25,550	7.316E-10	1.1	1,000,000	0.000804713	4	0.003541
2639	res	552160	4178680	3.11316	1.75E-05	5.45E-05	0.000001	581	1	260	2.33	25,550	7.505E-10	1.1	1,000,000	0.000825542	4	0.003632
2640	res	552180	4178680	3.19505	1.75E-05	5.59E-05	0.000001	581	1	260	2.33	25,550	7.702E-10	1.1	1,000,000	0.000847258	4	0.003728
2641	res	552200	4178680	3.28046	1.75E-05	5.74E-05	0.000001	581	1	260	2.33	25,550	7.908E-10	1.1	1,000,000	0.000869907	4	0.003828
2642	res	552220	4178680	3.36961	1.75E-05	5.9E-05	0.000001	581	1	260	2.33	25,550	8.123E-10	1.1	1,000,000	0.000893547	4	0.003932
2643	res	552240	4178680	3.46273	1.75E-05	6.06E-05	0.000001	581	1	260	2.33	25,550	8.348E-10	1.1	1,000,000	0.000918241	4	0.00404
2644	res	552260	4178680	3.56005	1.75E-05	6.23E-05	0.000001	581	1	260	2.33	25,550	8.582E-10	1.1	1,000,000	0.000944048	4	0.004154
2645	POT	552280	4178680	3.66184	1.75E-05	6.41E-05	0.000001	581	1	260	2.33	25,550	8.828E-10	1.1	1,000,000	0.00097104	4	0.004273
2646	POT	552300	4178680	3.76838	1.75E-05	6.59E-05	0.000001	581	1	260	2.33	25,550	9.084E-10	1.1	1,000,000	0.000999292	4	0.004397
2647	res	552320	4178680	3.87998	1.75E-05	6.79E-05	0.000001	581	1	260	2.33	25,550	9.354E-10	1.1	1,000,000	0.001028886	4	0.004527
2648	res	552340	4178680	3.99697	1.75E-05	6.99E-05	0.000001	581	1	260	2.33	25,550	9.636E-10	1.1	1,000,000	0.00105991	4	0.004664
2649	res	552360	4178680	4.1197	1.75E-05	7.21E-05	0.000001	581	1	260	2.33	25,550	9.931E-10	1.1	1,000,000	0.001092455	4	0.004807
2650	N/R	552380	4178680	4.24856	1.75E-05	7.43E-05	0.000001	581	1	260	2.33	25,550	1.024E-09	1.1	1,000,000	0.001126626	4	0.004957
2651	N/R	552400	4178680	4.38397	1.75E-05	7.67E-05	0.000001	581	1	260	2.33	25,550	1.057E-09	1.1	1,000,000	0.001162534	4	0.005115
2652	N/R	552420	4178680	4.5264	1.75E-05	7.92E-05	0.000001	581	1	260	2.33	25,550	1.091E-09	1.1	1,000,000	0.001200303	4	0.005281
2653	N/R	552440	4178680	4.67633	1.75E-05	8.18E-05	0.000001	581	1	260	2.33	25,550	1.127E-09	1.1	1,000,000	0.001240061	4	0.005456
2654	N/R	552460	4178680	4.83431	1.75E-05	8.46E-05	0.000001	581	1	260	2.33	25,550	1.165E-09	1.1	1,000,000	0.001281954	4	0.005641
2655	res	552480	4178680	5.00094	1.75E-05	8.75E-05	0.000001	581	1	260	2.33	25,550	1.206E-09	1.1	1,000,000	0.001326141	4	0.005835
2656	res	552500	4178680	5.17685	1.75E-05	9.06E-05	0.000001	581	1	260	2.33	25,550	1.248E-09	1.1	1,000,000	0.001372788	4	0.00604
2657	res	552520	4178680	5.36275	1.75E-05	9.38E-05	0.000001	581	1	260	2.33	25,550	1.293E-09	1.1	1,000,000	0.001422085	4	0.006257
2658	N/R	552540	4178680	5.55943	1.75E-05	9.73E-05	0.000001	581	1	260	2.33	25,550	1.34E-09	1.1	1,000,000	0.00147424	4	0.006487
2659	N/R	552560	4178680	5.76773	1.75E-05	0.000101	0.000001	581	1	260	2.33	25,550	1.39E-09	1.1	1,000,000	0.001529477	4	0.00673
2660	N/R	552580	4178680	5.98859	1.75E-05	0.000105	0.000001	581	1	260	2.33	25,550	1.444E-09	1.1	1,000,000	0.001588044	4	0.006987
2661	N/R	552600	4178680	6.22304	1.75E-05	0.000109	0.000001	581	1	260	2.33	25,550	1.5E-09	1.1	1,000,000	0.001650215	4	0.007261
2662	N/R	552620	4178680	6.47223	1.75E-05	0.000113	0.000001	581	1	260	2.33	25,550	1.56E-09	1.1	1,000,000	0.001716295	4	0.007552
2663	res	552640	4178680	6.73741	1.75E-05	0.000118	0.000001	581	1	260	2.33	25,550	1.624E-09	1.1	1,000,000	0.001786615	4	0.007861

Potraro Hope

Phase 1 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2664	res	552660	4178680	7.01999	1.75E-05	0.000123	0.000001	581	1	260	2.33	25,550	1.692E-09	1.1	1,000,000	0.001861549	4	0.008191
2665	res	552680	4178680	7.32153	1.75E-05	0.000128	0.000001	581	1	260	2.33	25,550	1.765E-09	1.1	1,000,000	0.001941511	4	0.008543
2666	res	552700	4178680	7.64375	1.75E-05	0.000134	0.000001	581	1	260	2.33	25,550	1.843E-09	1.1	1,000,000	0.002026956	4	0.008919
2667	res	552720	4178680	7.9886	1.75E-05	0.00014	0.000001	581	1	260	2.33	25,550	1.926E-09	1.1	1,000,000	0.002118403	4	0.009321
2668	res	552740	4178680	8.35824	1.75E-05	0.000146	0.000001	581	1	260	2.33	25,550	2.015E-09	1.1	1,000,000	0.002216424	4	0.009752
2669	res	552760	4178680	8.75512	1.75E-05	0.000153	0.000001	581	1	260	2.33	25,550	2.111E-09	1.1	1,000,000	0.002321668	4	0.010215
2670	res	552780	4178680	9.18198	1.75E-05	0.000161	0.000001	581	1	260	2.33	25,550	2.214E-09	1.1	1,000,000	0.002434862	4	0.010713
2671	res	552800	4178680	9.64193	1.75E-05	0.000169	0.000001	581	1	260	2.33	25,550	2.324E-09	1.1	1,000,000	0.00255683	4	0.01125
2672	res	552820	4178680	10.13852	1.75E-05	0.000177	0.000001	581	1	260	2.33	25,550	2.444E-09	1.1	1,000,000	0.002688515	4	0.011829
2673	res	552840	4178680	10.67575	1.75E-05	0.000187	0.000001	581	1	260	2.33	25,550	2.574E-09	1.1	1,000,000	0.002830977	4	0.012456
2674	N/R	552860	4178680	11.25825	1.75E-05	0.000197	0.000001	581	1	260	2.33	25,550	2.714E-09	1.1	1,000,000	0.002985443	4	0.013136
2675	N/R	552880	4178680	11.8913	1.75E-05	0.000208	0.000001	581	1	260	2.33	25,550	2.867E-09	1.1	1,000,000	0.003153314	4	0.013875
2676	N/R	552900	4178680	12.581	1.75E-05	0.00022	0.000001	581	1	260	2.33	25,550	3.033E-09	1.1	1,000,000	0.003336208	4	0.014679
2677	N/R	552920	4178680	13.33443	1.75E-05	0.000233	0.000001	581	1	260	2.33	25,550	3.215E-09	1.1	1,000,000	0.003536001	4	0.015558
2678	N/R	552940	4178680	14.15985	1.75E-05	0.000248	0.000001	581	1	260	2.33	25,550	3.414E-09	1.1	1,000,000	0.003754884	4	0.016521
2679	N/R	552960	4178680	15.06687	1.75E-05	0.000264	0.000001	581	1	260	2.33	25,550	3.632E-09	1.1	1,000,000	0.003995406	4	0.01758
2680	N/R	552980	4178680	16.06674	1.75E-05	0.000281	0.000001	581	1	260	2.33	25,550	3.873E-09	1.1	1,000,000	0.00426055	4	0.018746
2681	P2Res	553000	4178680	17.17264	1.75E-05	0.000301	0.000001	581	1	260	2.33	25,550	4.14E-09	1.1	1,000,000	0.004553811	4	0.020037
2682	P2Res	553020	4178680	18.39999	1.75E-05	0.000322	0.000001	581	1	260	2.33	25,550	4.436E-09	1.1	1,000,000	0.004879277	4	0.021469
2683	P2Res	553040	4178680	19.7668	1.75E-05	0.000346	0.000001	581	1	260	2.33	25,550	4.765E-09	1.1	1,000,000	0.005241726	4	0.023064
2684	P2Res	553060	4178680	21.29401	1.75E-05	0.000373	0.000001	581	1	260	2.33	25,550	5.133E-09	1.1	1,000,000	0.005646709	4	0.024846
2685	P2Res	553080	4178680	23.00568	1.75E-05	0.000403	0.000001	581	1	260	2.33	25,550	5.546E-09	1.1	1,000,000	0.006100606	4	0.026843
2686	P2Res	553100	4178680	24.92903	1.75E-05	0.000436	0.000001	581	1	260	2.33	25,550	6.01E-09	1.1	1,000,000	0.006610637	4	0.029087
2687	P2Res	553120	4178680	27.09424	1.75E-05	0.000474	0.000001	581	1	260	2.33	25,550	6.532E-09	1.1	1,000,000	0.007184804	4	0.031613
2688	P2Res	553140	4178680	29.53369	1.75E-05	0.000517	0.000001	581	1	260	2.33	25,550	7.12E-09	1.1	1,000,000	0.007831693	4	0.034459
2689	P2Res	553160	4178680	32.28043	1.75E-05	0.000565	0.000001	581	1	260	2.33	25,550	7.782E-09	1.1	1,000,000	0.008560068	4	0.037664
2690	P2Res	553180	4178680	35.36538	1.75E-05	0.000619	0.000001	581	1	260	2.33	25,550	8.526E-09	1.1	1,000,000	0.00937813	4	0.041264
2691	P2Res	553200	4178680	38.81269	1.75E-05	0.000679	0.000001	581	1	260	2.33	25,550	9.357E-09	1.1	1,000,000	0.010292282	4	0.045286
2692	P2Res	553220	4178680	42.63287	1.75E-05	0.000746	0.000001	581	1	260	2.33	25,550	1.028E-08	1.1	1,000,000	0.011305311	4	0.049743
2693	P2Res	553240	4178680	46.81355	1.75E-05	0.000819	0.000001	581	1	260	2.33	25,550	1.129E-08	1.1	1,000,000	0.012413936	4	0.054621
2694	P2Res	553260	4178680	51.30858	1.75E-05	0.000898	0.000001	581	1	260	2.33	25,550	1.237E-08	1.1	1,000,000	0.01360592	4	0.059866
2695	P2Res	553280	4178680	56.02865	1.75E-05	0.00098	0.000001	581	1	260	2.33	25,550	1.351E-08	1.1	1,000,000	0.01485758	4	0.065373
2696	P2Res	553300	4178680	62.02329	1.75E-05	0.001085	0.000001	581	1	260	2.33	25,550	1.495E-08	1.1	1,000,000	0.016447228	4	0.072368
2697	P2Res	553320	4178680	71.85814	1.75E-05	0.001257	0.000001	581	1	260	2.33	25,550	1.732E-08	1.1	1,000,000	0.019055217	4	0.083843
2698	N/R	553340	4178680	82.95483	1.75E-05	0.001452	0.000001	581	1	260	2.33	25,550	2E-08	1.1	1,000,000	0.021997818	4	0.09679
2699	N/R	553360	4178680	93.76466	1.75E-05	0.001641	0.000001	581	1	260	2.33	25,550	2.26E-08	1.1	1,000,000	0.02486435	4	0.109403
2700	N/R	553380	4178680	104.06437	1.75E-05	0.001821	0.000001	581	1	260	2.33	25,550	2.509E-08	1.1	1,000,000	0.027595609	4	0.121421
2701	N/R	553400	4178680	113.1396	1.75E-05	0.00198	0.000001	581	1	260	2.33	25,550	2.727E-08	1.1	1,000,000	0.030002163	4	0.13201
2702	N/R	553420	4178680	121.34142	1.75E-05	0.002123	0.000001	581	1	260	2.33	25,550	2.925E-08	1.1	1,000,000	0.032177107	4	0.141579
2703	N/R	553440	4178680	129.90979	1.75E-05	0.002273	0.000001	581	1	260	2.33	25,550	3.132E-08	1.1	1,000,000	0.034449253	4	0.151577
2704	N/R	553460	4178680	132.59604	1.75E-05	0.00232	0.000001	581	1	260	2.33	25,550	3.197E-08	1.1	1,000,000	0.035161588	4	0.154711
2705	N/R	553480	4178680	132.58033	1.75E-05	0.00232	0.000001	581	1	260	2.33	25,550	3.196E-08	1.1	1,000,000	0.035157422	4	0.154693
2706	N/R	553500	4178680	128.91909	1.75E-05	0.002256	0.000001	581	1	260	2.33	25,550	3.108E-08	1.1	1,000,000	0.034186541	4	0.150421

Potraro Hope

Phase 1 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2707	N/R	553520	4178680	121.15875	1.75E-05	0.00212	0.000001	581	1	260	2.33	25,550	2.921E-08	1.1	1,000,000	0.032128667	4	0.141366
2708	N/R	553540	4178680	110.69796	1.75E-05	0.001937	0.000001	581	1	260	2.33	25,550	2.669E-08	1.1	1,000,000	0.029354693	4	0.129161
2709	N/R	553560	4178680	99.38677	1.75E-05	0.001739	0.000001	581	1	260	2.33	25,550	2.396E-08	1.1	1,000,000	0.026355211	4	0.115963
2710	N/R	553580	4178680	88.42006	1.75E-05	0.001547	0.000001	581	1	260	2.33	25,550	2.132E-08	1.1	1,000,000	0.023447078	4	0.103167
2711	N/R	553600	4178680	78.35539	1.75E-05	0.001371	0.000001	581	1	260	2.33	25,550	1.889E-08	1.1	1,000,000	0.020778146	4	0.091424
2712	N/R	553620	4178680	69.43551	1.75E-05	0.001215	0.000001	581	1	260	2.33	25,550	1.674E-08	1.1	1,000,000	0.018412788	4	0.081016
2713	N/R	553640	4178680	61.69402	1.75E-05	0.00108	0.000001	581	1	260	2.33	25,550	1.487E-08	1.1	1,000,000	0.016359913	4	0.071984
2714	N/R	553660	4178680	55.02661	1.75E-05	0.000963	0.000001	581	1	260	2.33	25,550	1.327E-08	1.1	1,000,000	0.014591861	4	0.064204
2715	N/R	553680	4178680	49.32349	1.75E-05	0.000863	0.000001	581	1	260	2.33	25,550	1.189E-08	1.1	1,000,000	0.013079518	4	0.05755
2716	N/R	553700	4178680	44.41693	1.75E-05	0.000777	0.000001	581	1	260	2.33	25,550	1.071E-08	1.1	1,000,000	0.011778404	4	0.051825
2717	N/R	553720	4178680	40.18274	1.75E-05	0.000703	0.000001	581	1	260	2.33	25,550	9.687E-09	1.1	1,000,000	0.010655589	4	0.046885
2718	N/R	553740	4178680	36.5138	1.75E-05	0.000639	0.000001	581	1	260	2.33	25,550	8.802E-09	1.1	1,000,000	0.009682666	4	0.042604
2719	N/R	553760	4178680	33.32725	1.75E-05	0.000583	0.000001	581	1	260	2.33	25,550	8.034E-09	1.1	1,000,000	0.008837662	4	0.038886
2720	N/R	553780	4178680	30.5363	1.75E-05	0.000534	0.000001	581	1	260	2.33	25,550	7.361E-09	1.1	1,000,000	0.008097563	4	0.035629
9480	P2sub	552990	4178690	16.35184	1.75E-05	0.000286	0.000001	581	1	260	2.33	25,550	3.942E-09	1.1	1,000,000	0.004336153	4	0.019079
9481	P2sub	553010	4178690	17.47848	1.75E-05	0.000306	0.000001	581	1	260	2.33	25,550	4.214E-09	1.1	1,000,000	0.004634913	4	0.020394
9482	P2sub	553030	4178690	18.72824	1.75E-05	0.000328	0.000001	581	1	260	2.33	25,550	4.515E-09	1.1	1,000,000	0.004966322	4	0.021852
9483	P2sub	553050	4178690	20.11869	1.75E-05	0.000352	0.000001	581	1	260	2.33	25,550	4.85E-09	1.1	1,000,000	0.005335039	4	0.023474
9484	P2sub	553070	4178690	21.66977	1.75E-05	0.000379	0.000001	581	1	260	2.33	25,550	5.224E-09	1.1	1,000,000	0.005746352	4	0.025284
9485	P2sub	553090	4178690	23.40379	1.75E-05	0.00041	0.000001	581	1	260	2.33	25,550	5.642E-09	1.1	1,000,000	0.006206176	4	0.027307
9486	P2sub	553110	4178690	25.34513	1.75E-05	0.000444	0.000001	581	1	260	2.33	25,550	6.11E-09	1.1	1,000,000	0.006720978	4	0.029572
9487	P2sub	553130	4178690	27.51961	1.75E-05	0.000482	0.000001	581	1	260	2.33	25,550	6.634E-09	1.1	1,000,000	0.007297602	4	0.032109
9488	P2sub	553150	4178690	29.95329	1.75E-05	0.000524	0.000001	581	1	260	2.33	25,550	7.221E-09	1.1	1,000,000	0.007942961	4	0.034949
9489	P2sub	553170	4178690	32.67039	1.75E-05	0.000572	0.000001	581	1	260	2.33	25,550	7.876E-09	1.1	1,000,000	0.008663477	4	0.038119
9490	P2sub	553190	4178690	35.68989	1.75E-05	0.000625	0.000001	581	1	260	2.33	25,550	8.604E-09	1.1	1,000,000	0.009464183	4	0.041642
9491	P2sub	553210	4178690	39.02064	1.75E-05	0.000683	0.000001	581	1	260	2.33	25,550	9.407E-09	1.1	1,000,000	0.010347426	4	0.045529
9492	P2sub	553230	4178690	42.6548	1.75E-05	0.000746	0.000001	581	1	260	2.33	25,550	1.028E-08	1.1	1,000,000	0.011311126	4	0.049769
9493	P2sub	553250	4178690	46.56016	1.75E-05	0.000815	0.000001	581	1	260	2.33	25,550	1.122E-08	1.1	1,000,000	0.012346742	4	0.054326
9494	P2sub	553270	4178690	50.67259	1.75E-05	0.000887	0.000001	581	1	260	2.33	25,550	1.222E-08	1.1	1,000,000	0.01343727	4	0.059124
9495	P2sub	553290	4178690	54.89259	1.75E-05	0.000961	0.000001	581	1	260	2.33	25,550	1.323E-08	1.1	1,000,000	0.014556322	4	0.064048
9496	P2sub	553310	4178690	62.31851	1.75E-05	0.001091	0.000001	581	1	260	2.33	25,550	1.502E-08	1.1	1,000,000	0.016525514	4	0.072712
9497	N/R	553330	4178690	71.78218	1.75E-05	0.001256	0.000001	581	1	260	2.33	25,550	1.73E-08	1.1	1,000,000	0.019035074	4	0.083754
9498	N/R	553350	4178690	81.38891	1.75E-05	0.001424	0.000001	581	1	260	2.33	25,550	1.962E-08	1.1	1,000,000	0.02158257	4	0.094963
2721	N/R	552100	4178700	2.88151	1.75E-05	5.04E-05	0.000001	581	1	260	2.33	25,550	6.946E-10	1.1	1,000,000	0.000764114	4	0.003362
2722	res	552120	4178700	2.95366	1.75E-05	5.17E-05	0.000001	581	1	260	2.33	25,550	7.12E-10	1.1	1,000,000	0.000783246	4	0.003446
2723	res	552140	4178700	3.02876	1.75E-05	5.3E-05	0.000001	581	1	260	2.33	25,550	7.301E-10	1.1	1,000,000	0.000803161	4	0.003534
2724	res	552160	4178700	3.10697	1.75E-05	5.44E-05	0.000001	581	1	260	2.33	25,550	7.49E-10	1.1	1,000,000	0.000823901	4	0.003625
2725	res	552180	4178700	3.18848	1.75E-05	5.58E-05	0.000001	581	1	260	2.33	25,550	7.687E-10	1.1	1,000,000	0.000845516	4	0.00372
2726	res	552200	4178700	3.27348	1.75E-05	5.73E-05	0.000001	581	1	260	2.33	25,550	7.891E-10	1.1	1,000,000	0.000868056	4	0.003819
2727	res	552220	4178700	3.36216	1.75E-05	5.88E-05	0.000001	581	1	260	2.33	25,550	8.105E-10	1.1	1,000,000	0.000891572	4	0.003923
2728	res	552240	4178700	3.45474	1.75E-05	6.05E-05	0.000001	581	1	260	2.33	25,550	8.328E-10	1.1	1,000,000	0.000916122	4	0.004031
2729	res	552260	4178700	3.55147	1.75E-05	6.21E-05	0.000001	581	1	260	2.33	25,550	8.562E-10	1.1	1,000,000	0.000941773	4	0.004144
2730	POT	552280	4178700	3.6526	1.75E-05	6.39E-05	0.000001	581	1	260	2.33	25,550	8.805E-10	1.1	1,000,000	0.00096859	4	0.004262

Potraro Hope

Phase 1 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2731	POT	552300	4178700	3.75839	1.75E-05	6.58E-05	0.000001	581	1	260	2.33	25,550	9.06E-10	1.1	1,000,000	0.000996643	4	0.004385
2732	res	552320	4178700	3.86914	1.75E-05	6.77E-05	0.000001	581	1	260	2.33	25,550	9.327E-10	1.1	1,000,000	0.001026012	4	0.004514
2733	res	552340	4178700	3.98517	1.75E-05	6.97E-05	0.000001	581	1	260	2.33	25,550	9.607E-10	1.1	1,000,000	0.00105678	4	0.00465
2734	res	552360	4178700	4.10682	1.75E-05	7.19E-05	0.000001	581	1	260	2.33	25,550	9.9E-10	1.1	1,000,000	0.001089039	4	0.004792
2735	N/R	552380	4178700	4.23446	1.75E-05	7.41E-05	0.000001	581	1	260	2.33	25,550	1.021E-09	1.1	1,000,000	0.001122887	4	0.004941
2736	N/R	552400	4178700	4.36849	1.75E-05	7.64E-05	0.000001	581	1	260	2.33	25,550	1.053E-09	1.1	1,000,000	0.001158429	4	0.005097
2737	N/R	552420	4178700	4.50934	1.75E-05	7.89E-05	0.000001	581	1	260	2.33	25,550	1.087E-09	1.1	1,000,000	0.001195779	4	0.005261
2738	N/R	552440	4178700	4.6575	1.75E-05	8.15E-05	0.000001	581	1	260	2.33	25,550	1.123E-09	1.1	1,000,000	0.001235068	4	0.005434
2739	N/R	552460	4178700	4.81346	1.75E-05	8.42E-05	0.000001	581	1	260	2.33	25,550	1.16E-09	1.1	1,000,000	0.001276425	4	0.005616
2740	res	552480	4178700	4.9778	1.75E-05	8.71E-05	0.000001	581	1	260	2.33	25,550	1.2E-09	1.1	1,000,000	0.001320004	4	0.005808
2741	res	552500	4178700	5.15112	1.75E-05	9.01E-05	0.000001	581	1	260	2.33	25,550	1.242E-09	1.1	1,000,000	0.001365965	4	0.00601
2742	res	552520	4178700	5.33407	1.75E-05	9.33E-05	0.000001	581	1	260	2.33	25,550	1.286E-09	1.1	1,000,000	0.001414479	4	0.006224
2743	N/R	552540	4178700	5.5274	1.75E-05	9.67E-05	0.000001	581	1	260	2.33	25,550	1.332E-09	1.1	1,000,000	0.001465746	4	0.006449
2744	N/R	552560	4178700	5.73189	1.75E-05	0.0001	0.000001	581	1	260	2.33	25,550	1.382E-09	1.1	1,000,000	0.001519973	4	0.006688
2745	N/R	552580	4178700	5.94842	1.75E-05	0.000104	0.000001	581	1	260	2.33	25,550	1.434E-09	1.1	1,000,000	0.001577392	4	0.006941
2746	N/R	552600	4178700	6.17796	1.75E-05	0.000108	0.000001	581	1	260	2.33	25,550	1.489E-09	1.1	1,000,000	0.001638261	4	0.007208
2747	N/R	552620	4178700	6.42155	1.75E-05	0.000112	0.000001	581	1	260	2.33	25,550	1.548E-09	1.1	1,000,000	0.001702855	4	0.007493
2748	res	552640	4178700	6.68037	1.75E-05	0.000117	0.000001	581	1	260	2.33	25,550	1.61E-09	1.1	1,000,000	0.001771489	4	0.007795
2749	res	552660	4178700	6.95571	1.75E-05	0.000122	0.000001	581	1	260	2.33	25,550	1.677E-09	1.1	1,000,000	0.001844503	4	0.008116
2750	res	552680	4178700	7.24901	1.75E-05	0.000127	0.000001	581	1	260	2.33	25,550	1.748E-09	1.1	1,000,000	0.00192228	4	0.008458
2751	res	552700	4178700	7.56187	1.75E-05	0.000132	0.000001	581	1	260	2.33	25,550	1.823E-09	1.1	1,000,000	0.002005244	4	0.008823
2752	res	552720	4178700	7.89606	1.75E-05	0.000138	0.000001	581	1	260	2.33	25,550	1.904E-09	1.1	1,000,000	0.002093863	4	0.009213
2753	res	552740	4178700	8.2536	1.75E-05	0.000144	0.000001	581	1	260	2.33	25,550	1.99E-09	1.1	1,000,000	0.002188675	4	0.00963
2754	res	552760	4178700	8.63671	1.75E-05	0.000151	0.000001	581	1	260	2.33	25,550	2.082E-09	1.1	1,000,000	0.002290268	4	0.010077
2755	res	552780	4178700	9.04792	1.75E-05	0.000158	0.000001	581	1	260	2.33	25,550	2.181E-09	1.1	1,000,000	0.002399312	4	0.010557
2756	res	552800	4178700	9.4901	1.75E-05	0.000166	0.000001	581	1	260	2.33	25,550	2.288E-09	1.1	1,000,000	0.002516568	4	0.011073
2757	res	552820	4178700	9.96647	1.75E-05	0.000174	0.000001	581	1	260	2.33	25,550	2.403E-09	1.1	1,000,000	0.002642891	4	0.011629
2758	res	552840	4178700	10.48074	1.75E-05	0.000183	0.000001	581	1	260	2.33	25,550	2.527E-09	1.1	1,000,000	0.002779264	4	0.012229
2759	N/R	552860	4178700	11.03711	1.75E-05	0.000193	0.000001	581	1	260	2.33	25,550	2.661E-09	1.1	1,000,000	0.002926802	4	0.012878
2760	N/R	552880	4178700	11.64044	1.75E-05	0.000204	0.000001	581	1	260	2.33	25,550	2.806E-09	1.1	1,000,000	0.003086792	4	0.013582
2761	N/R	552900	4178700	12.29626	1.75E-05	0.000215	0.000001	581	1	260	2.33	25,550	2.964E-09	1.1	1,000,000	0.003260701	4	0.014347
2762	res	552920	4178700	13.011	1.75E-05	0.000228	0.000001	581	1	260	2.33	25,550	3.137E-09	1.1	1,000,000	0.003450234	4	0.015181
2763	res	552940	4178700	13.79207	1.75E-05	0.000241	0.000001	581	1	260	2.33	25,550	3.325E-09	1.1	1,000,000	0.003657357	4	0.016092
2764	res	552960	4178700	14.64802	1.75E-05	0.000256	0.000001	581	1	260	2.33	25,550	3.531E-09	1.1	1,000,000	0.003884337	4	0.017091
2765	N/R	552980	4178700	15.58875	1.75E-05	0.000273	0.000001	581	1	260	2.33	25,550	3.758E-09	1.1	1,000,000	0.004133798	4	0.018189
2766	P2Res	553000	4178700	16.6256	1.75E-05	0.000291	0.000001	581	1	260	2.33	25,550	4.008E-09	1.1	1,000,000	0.004408748	4	0.019398
2767	P2Res	553020	4178700	17.77159	1.75E-05	0.000311	0.000001	581	1	260	2.33	25,550	4.284E-09	1.1	1,000,000	0.004712639	4	0.020736
2768	P2Res	553040	4178700	19.04152	1.75E-05	0.000333	0.000001	581	1	260	2.33	25,550	4.59E-09	1.1	1,000,000	0.005049397	4	0.022217
2769	P2Res	553060	4178700	20.45201	1.75E-05	0.000358	0.000001	581	1	260	2.33	25,550	4.93E-09	1.1	1,000,000	0.005423429	4	0.023863
2770	P2Res	553080	4178700	22.02145	1.75E-05	0.000385	0.000001	581	1	260	2.33	25,550	5.309E-09	1.1	1,000,000	0.00583961	4	0.025694
2771	P2Res	553100	4178700	23.7697	1.75E-05	0.000416	0.000001	581	1	260	2.33	25,550	5.73E-09	1.1	1,000,000	0.006303208	4	0.027734
2772	P2Res	553120	4178700	25.71754	1.75E-05	0.00045	0.000001	581	1	260	2.33	25,550	6.2E-09	1.1	1,000,000	0.006819733	4	0.030007
2773	P2Res	553140	4178700	27.88571	1.75E-05	0.000488	0.000001	581	1	260	2.33	25,550	6.722E-09	1.1	1,000,000	0.007394684	4	0.032537

Potraro Hope

Phase 1 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2774	P3Res	553160	4178700	30.29336	1.75E-05	0.00053	0.000001	581	1	260	2.33	25,550	7.303E-09	1.1	1,000,000	0.008033141	4	0.035346
2775	P3Res	553180	4178700	32.95557	1.75E-05	0.000577	0.000001	581	1	260	2.33	25,550	7.945E-09	1.1	1,000,000	0.008739101	4	0.038452
2776	P3Res	553200	4178700	35.87973	1.75E-05	0.000628	0.000001	581	1	260	2.33	25,550	8.65E-09	1.1	1,000,000	0.009514525	4	0.041864
2777	P3Res	553220	4178700	39.06082	1.75E-05	0.000684	0.000001	581	1	260	2.33	25,550	9.416E-09	1.1	1,000,000	0.01035808	4	0.045576
2778	P3Res	553240	4178700	42.47582	1.75E-05	0.000743	0.000001	581	1	260	2.33	25,550	1.024E-08	1.1	1,000,000	0.011263664	4	0.04956
2779	P3Res	553260	4178700	46.07795	1.75E-05	0.000806	0.000001	581	1	260	2.33	25,550	1.111E-08	1.1	1,000,000	0.012218871	4	0.053763
2780	P3Res	553280	4178700	49.79266	1.75E-05	0.000871	0.000001	581	1	260	2.33	25,550	1.2E-08	1.1	1,000,000	0.013203931	4	0.058097
2781	P3Res	553300	4178700	54.51225	1.75E-05	0.000954	0.000001	581	1	260	2.33	25,550	1.314E-08	1.1	1,000,000	0.014455464	4	0.063604
2782	P3Res	553320	4178700	62.20068	1.75E-05	0.001088	0.000001	581	1	260	2.33	25,550	1.499E-08	1.1	1,000,000	0.016494268	4	0.072575
2783	N/R	553340	4178700	70.77638	1.75E-05	0.001239	0.000001	581	1	260	2.33	25,550	1.706E-08	1.1	1,000,000	0.018768358	4	0.082581
2784	N/R	553360	4178700	79.05059	1.75E-05	0.001383	0.000001	581	1	260	2.33	25,550	1.906E-08	1.1	1,000,000	0.020962498	4	0.092235
2785	N/R	553380	4178700	86.89537	1.75E-05	0.001521	0.000001	581	1	260	2.33	25,550	2.095E-08	1.1	1,000,000	0.023042763	4	0.101388
2786	N/R	553400	4178700	93.73394	1.75E-05	0.00164	0.000001	581	1	260	2.33	25,550	2.26E-08	1.1	1,000,000	0.024856204	4	0.109367
2787	N/R	553420	4178700	99.67854	1.75E-05	0.001744	0.000001	581	1	260	2.33	25,550	2.403E-08	1.1	1,000,000	0.026432582	4	0.116303
2788	N/R	553440	4178700	105.6283	1.75E-05	0.001848	0.000001	581	1	260	2.33	25,550	2.546E-08	1.1	1,000,000	0.028010329	4	0.123245
2789	N/R	553460	4178700	106.80058	1.75E-05	0.001869	0.000001	581	1	260	2.33	25,550	2.575E-08	1.1	1,000,000	0.028321193	4	0.124613
2790	PENN	553480	4178700	106.13032	1.75E-05	0.001857	0.000001	581	1	260	2.33	25,550	2.558E-08	1.1	1,000,000	0.028143454	4	0.123831
2791	N/R	553500	4178700	103.32097	1.75E-05	0.001808	0.000001	581	1	260	2.33	25,550	2.491E-08	1.1	1,000,000	0.027398476	4	0.120553
2792	N/R	553520	4178700	98.18465	1.75E-05	0.001718	0.000001	581	1	260	2.33	25,550	2.367E-08	1.1	1,000,000	0.026036435	4	0.11456
2793	N/R	553540	4178700	91.38806	1.75E-05	0.001599	0.000001	581	1	260	2.33	25,550	2.203E-08	1.1	1,000,000	0.024234127	4	0.10663
2794	N/R	553560	4178700	83.8208	1.75E-05	0.001467	0.000001	581	1	260	2.33	25,550	2.021E-08	1.1	1,000,000	0.022227454	4	0.097801
2795	N/R	553580	4178700	76.1573	1.75E-05	0.001333	0.000001	581	1	260	2.33	25,550	1.836E-08	1.1	1,000,000	0.020195261	4	0.088859
2796	N/R	553600	4178700	68.78263	1.75E-05	0.001204	0.000001	581	1	260	2.33	25,550	1.658E-08	1.1	1,000,000	0.018239659	4	0.080254
2797	N/R	553620	4178700	61.9644	1.75E-05	0.001084	0.000001	581	1	260	2.33	25,550	1.494E-08	1.1	1,000,000	0.016431612	4	0.072299
2798	N/R	553640	4178700	55.83249	1.75E-05	0.000977	0.000001	581	1	260	2.33	25,550	1.346E-08	1.1	1,000,000	0.014805563	4	0.065144
2799	N/R	553660	4178700	50.39038	1.75E-05	0.000882	0.000001	581	1	260	2.33	25,550	1.215E-08	1.1	1,000,000	0.013362434	4	0.058795
2800	N/R	553680	4178700	45.60517	1.75E-05	0.000798	0.000001	581	1	260	2.33	25,550	1.099E-08	1.1	1,000,000	0.0120935	4	0.053211
2801	N/R	553700	4178700	41.40039	1.75E-05	0.000724	0.000001	581	1	260	2.33	25,550	9.98E-09	1.1	1,000,000	0.010978484	4	0.048305
2802	N/R	553720	4178700	37.70712	1.75E-05	0.00066	0.000001	581	1	260	2.33	25,550	9.09E-09	1.1	1,000,000	0.009999109	4	0.043996
2803	N/R	553740	4178700	34.47019	1.75E-05	0.000603	0.000001	581	1	260	2.33	25,550	8.31E-09	1.1	1,000,000	0.009140745	4	0.040219
2804	N/R	553760	4178700	31.63585	1.75E-05	0.000554	0.000001	581	1	260	2.33	25,550	7.626E-09	1.1	1,000,000	0.00838914	4	0.036912
2805	N/R	553780	4178700	29.12899	1.75E-05	0.00051	0.000001	581	1	260	2.33	25,550	7.022E-09	1.1	1,000,000	0.007724375	4	0.033987
9520	P2sub	552990	4178710	15.83495	1.75E-05	0.000277	0.000001	581	1	260	2.33	25,550	3.817E-09	1.1	1,000,000	0.004199085	4	0.018476
9521	P2sub	553010	4178710	16.88863	1.75E-05	0.000296	0.000001	581	1	260	2.33	25,550	4.071E-09	1.1	1,000,000	0.004478498	4	0.019705
9522	P2sub	553030	4178710	18.05193	1.75E-05	0.000316	0.000001	581	1	260	2.33	25,550	4.352E-09	1.1	1,000,000	0.004786979	4	0.021063
9523	P2sub	553050	4178710	19.33879	1.75E-05	0.000338	0.000001	581	1	260	2.33	25,550	4.662E-09	1.1	1,000,000	0.005128227	4	0.022564
9524	P2sub	553070	4178710	20.76444	1.75E-05	0.000363	0.000001	581	1	260	2.33	25,550	5.006E-09	1.1	1,000,000	0.005506278	4	0.024228
9525	P2sub	553090	4178710	22.34518	1.75E-05	0.000391	0.000001	581	1	260	2.33	25,550	5.387E-09	1.1	1,000,000	0.005925456	4	0.026072
9526	P2sub	553110	4178710	24.09789	1.75E-05	0.000422	0.000001	581	1	260	2.33	25,550	5.809E-09	1.1	1,000,000	0.006390237	4	0.028117
9527	P3sub	553130	4178710	26.03921	1.75E-05	0.000456	0.000001	581	1	260	2.33	25,550	6.277E-09	1.1	1,000,000	0.006905033	4	0.030382
9528	P3sub	553150	4178710	28.18444	1.75E-05	0.000493	0.000001	581	1	260	2.33	25,550	6.794E-09	1.1	1,000,000	0.007473901	4	0.032885
9529	P3sub	553170	4178710	30.54562	1.75E-05	0.000535	0.000001	581	1	260	2.33	25,550	7.364E-09	1.1	1,000,000	0.008100035	4	0.03564
9530	P3sub	553190	4178710	33.1289	1.75E-05	0.00058	0.000001	581	1	260	2.33	25,550	7.986E-09	1.1	1,000,000	0.008785064	4	0.038654

Potraro Hope

Phase 1 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
9531	P3sub	553210	4178710	35.93103	1.75E-05	0.000629	0.000001	581	1	260	2.33	25,550	8.662E-09	1.1	1,000,000	0.009528128	4	0.041924
9532	P3sub	553230	4178710	38.93519	1.75E-05	0.000681	0.000001	581	1	260	2.33	25,550	9.386E-09	1.1	1,000,000	0.010324766	4	0.045429
9533	P3sub	553250	4178710	42.10665	1.75E-05	0.000737	0.000001	581	1	260	2.33	25,550	1.015E-08	1.1	1,000,000	0.011165768	4	0.049129
9534	P3sub	553270	4178710	45.38908	1.75E-05	0.000794	0.000001	581	1	260	2.33	25,550	1.094E-08	1.1	1,000,000	0.012036198	4	0.052959
9535	P3sub	553290	4178710	48.70379	1.75E-05	0.000852	0.000001	581	1	260	2.33	25,550	1.174E-08	1.1	1,000,000	0.012915187	4	0.056827
9536	P3sub	553310	4178710	54.66384	1.75E-05	0.000957	0.000001	581	1	260	2.33	25,550	1.318E-08	1.1	1,000,000	0.014495662	4	0.063781
9537	N/R	553330	4178710	61.99194	1.75E-05	0.001085	0.000001	581	1	260	2.33	25,550	1.494E-08	1.1	1,000,000	0.016438915	4	0.072331
9538	N/R	553350	4178710	69.55977	1.75E-05	0.001217	0.000001	581	1	260	2.33	25,550	1.677E-08	1.1	1,000,000	0.018445739	4	0.081161
2806	res	552100	4178720	2.876	1.75E-05	5.03E-05	0.000001	581	1	260	2.33	25,550	6.933E-10	1.1	1,000,000	0.000762653	4	0.003356
2807	res	552120	4178720	2.94779	1.75E-05	5.16E-05	0.000001	581	1	260	2.33	25,550	7.106E-10	1.1	1,000,000	0.00078169	4	0.003439
2808	res	552140	4178720	3.0225	1.75E-05	5.29E-05	0.000001	581	1	260	2.33	25,550	7.286E-10	1.1	1,000,000	0.000801501	4	0.003527
2809	res	552160	4178720	3.10027	1.75E-05	5.43E-05	0.000001	581	1	260	2.33	25,550	7.474E-10	1.1	1,000,000	0.000822124	4	0.003617
2810	res	552180	4178720	3.18128	1.75E-05	5.57E-05	0.000001	581	1	260	2.33	25,550	7.669E-10	1.1	1,000,000	0.000843606	4	0.003712
2811	res	552200	4178720	3.26572	1.75E-05	5.71E-05	0.000001	581	1	260	2.33	25,550	7.873E-10	1.1	1,000,000	0.000865998	4	0.00381
2812	res	552220	4178720	3.35378	1.75E-05	5.87E-05	0.000001	581	1	260	2.33	25,550	8.085E-10	1.1	1,000,000	0.00088935	4	0.003913
2813	res	552240	4178720	3.44566	1.75E-05	6.03E-05	0.000001	581	1	260	2.33	25,550	8.306E-10	1.1	1,000,000	0.000913714	4	0.00402
2814	res	552260	4178720	3.54161	1.75E-05	6.2E-05	0.000001	581	1	260	2.33	25,550	8.538E-10	1.1	1,000,000	0.000939158	4	0.004132
2815	POT	552280	4178720	3.64185	1.75E-05	6.37E-05	0.000001	581	1	260	2.33	25,550	8.779E-10	1.1	1,000,000	0.000965739	4	0.004249
2816	N/R	552300	4178720	3.74664	1.75E-05	6.56E-05	0.000001	581	1	260	2.33	25,550	9.032E-10	1.1	1,000,000	0.000993527	4	0.004372
2817	N/R	552320	4178720	3.85628	1.75E-05	6.75E-05	0.000001	581	1	260	2.33	25,550	9.296E-10	1.1	1,000,000	0.001022602	4	0.004499
2818	N/R	552340	4178720	3.97105	1.75E-05	6.95E-05	0.000001	581	1	260	2.33	25,550	9.573E-10	1.1	1,000,000	0.001053036	4	0.004633
2819	N/R	552360	4178720	4.09128	1.75E-05	7.16E-05	0.000001	581	1	260	2.33	25,550	9.863E-10	1.1	1,000,000	0.001084919	4	0.004774
2820	N/R	552380	4178720	4.21733	1.75E-05	7.38E-05	0.000001	581	1	260	2.33	25,550	1.017E-09	1.1	1,000,000	0.001118344	4	0.004921
2821	N/R	552400	4178720	4.34956	1.75E-05	7.61E-05	0.000001	581	1	260	2.33	25,550	1.049E-09	1.1	1,000,000	0.001153409	4	0.005075
2822	N/R	552420	4178720	4.4884	1.75E-05	7.85E-05	0.000001	581	1	260	2.33	25,550	1.082E-09	1.1	1,000,000	0.001190226	4	0.005237
2823	N/R	552440	4178720	4.63428	1.75E-05	8.11E-05	0.000001	581	1	260	2.33	25,550	1.117E-09	1.1	1,000,000	0.00122891	4	0.005407
2824	N/R	552460	4178720	4.78769	1.75E-05	8.38E-05	0.000001	581	1	260	2.33	25,550	1.154E-09	1.1	1,000,000	0.001269591	4	0.005586
2825	res	552480	4178720	4.94914	1.75E-05	8.66E-05	0.000001	581	1	260	2.33	25,550	1.193E-09	1.1	1,000,000	0.001312404	4	0.005775
2826	res	552500	4178720	5.11921	1.75E-05	8.96E-05	0.000001	581	1	260	2.33	25,550	1.234E-09	1.1	1,000,000	0.001357503	4	0.005973
2827	res	552520	4178720	5.29851	1.75E-05	9.27E-05	0.000001	581	1	260	2.33	25,550	1.277E-09	1.1	1,000,000	0.00140505	4	0.006182
2828	N/R	552540	4178720	5.48773	1.75E-05	9.6E-05	0.000001	581	1	260	2.33	25,550	1.323E-09	1.1	1,000,000	0.001455227	4	0.006403
2829	N/R	552560	4178720	5.68759	1.75E-05	9.95E-05	0.000001	581	1	260	2.33	25,550	1.371E-09	1.1	1,000,000	0.001508225	4	0.006636
2830	N/R	552580	4178720	5.89892	1.75E-05	0.000103	0.000001	581	1	260	2.33	25,550	1.422E-09	1.1	1,000,000	0.001564265	4	0.006883
2831	N/R	552600	4178720	6.12259	1.75E-05	0.000107	0.000001	581	1	260	2.33	25,550	1.476E-09	1.1	1,000,000	0.001623578	4	0.007144
2832	N/R	552620	4178720	6.35961	1.75E-05	0.000111	0.000001	581	1	260	2.33	25,550	1.533E-09	1.1	1,000,000	0.00168643	4	0.00742
2833	res	552640	4178720	6.61104	1.75E-05	0.000116	0.000001	581	1	260	2.33	25,550	1.594E-09	1.1	1,000,000	0.001753104	4	0.007714
2834	res	552660	4178720	6.87808	1.75E-05	0.00012	0.000001	581	1	260	2.33	25,550	1.658E-09	1.1	1,000,000	0.001823917	4	0.008025
2835	res	552680	4178720	7.16206	1.75E-05	0.000125	0.000001	581	1	260	2.33	25,550	1.727E-09	1.1	1,000,000	0.001899223	4	0.008357
2836	res	552700	4178720	7.46447	1.75E-05	0.000131	0.000001	581	1	260	2.33	25,550	1.799E-09	1.1	1,000,000	0.001979415	4	0.008709
2837	res	552720	4178720	7.78695	1.75E-05	0.000136	0.000001	581	1	260	2.33	25,550	1.877E-09	1.1	1,000,000	0.00206493	4	0.009086
2838	res	552740	4178720	8.13136	1.75E-05	0.000142	0.000001	581	1	260	2.33	25,550	1.96E-09	1.1	1,000,000	0.00215626	4	0.009488
2839	res	552760	4178720	8.49977	1.75E-05	0.000149	0.000001	581	1	260	2.33	25,550	2.049E-09	1.1	1,000,000	0.002253954	4	0.009917
2840	res	552780	4178720	8.89453	1.75E-05	0.000156	0.000001	581	1	260	2.33	25,550	2.144E-09	1.1	1,000,000	0.002358636	4	0.010378

Potraro Hope

Phase 1 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2841	res	552800	4178720	9.31827	1.75E-05	0.000163	0.000001	581	1	260	2.33	25,550	2.246E-09	1.1	1,000,000	0.002471003	4	0.010872
2842	res	552820	4178720	9.77402	1.75E-05	0.000171	0.000001	581	1	260	2.33	25,550	2.356E-09	1.1	1,000,000	0.002591858	4	0.011404
2843	res	552840	4178720	10.26516	1.75E-05	0.00018	0.000001	581	1	260	2.33	25,550	2.475E-09	1.1	1,000,000	0.002722097	4	0.011977
2844	N/R	552860	4178720	10.7956	1.75E-05	0.000189	0.000001	581	1	260	2.33	25,550	2.603E-09	1.1	1,000,000	0.002862758	4	0.012596
2845	N/R	552880	4178720	11.36977	1.75E-05	0.000199	0.000001	581	1	260	2.33	25,550	2.741E-09	1.1	1,000,000	0.003015016	4	0.013266
2846	res	552900	4178720	11.99272	1.75E-05	0.00021	0.000001	581	1	260	2.33	25,550	2.891E-09	1.1	1,000,000	0.003180209	4	0.013993
2847	res	552920	4178720	12.67025	1.75E-05	0.000222	0.000001	581	1	260	2.33	25,550	3.054E-09	1.1	1,000,000	0.003359875	4	0.014783
2848	res	552940	4178720	13.40893	1.75E-05	0.000235	0.000001	581	1	260	2.33	25,550	3.233E-09	1.1	1,000,000	0.003555757	4	0.015645
2849	res	552960	4178720	14.21629	1.75E-05	0.000249	0.000001	581	1	260	2.33	25,550	3.427E-09	1.1	1,000,000	0.003769851	4	0.016587
2850	P2Res	552980	4178720	15.10083	1.75E-05	0.000264	0.000001	581	1	260	2.33	25,550	3.64E-09	1.1	1,000,000	0.004004412	4	0.017619
2851	P2Res	553000	4178720	16.07209	1.75E-05	0.000281	0.000001	581	1	260	2.33	25,550	3.875E-09	1.1	1,000,000	0.004261969	4	0.018753
2852	P2Res	553020	4178720	17.14071	1.75E-05	0.0003	0.000001	581	1	260	2.33	25,550	4.132E-09	1.1	1,000,000	0.004545344	4	0.02
2853	P2Res	553040	4178720	18.3184	1.75E-05	0.000321	0.000001	581	1	260	2.33	25,550	4.416E-09	1.1	1,000,000	0.004857642	4	0.021374
2854	P2Res	553060	4178720	19.61785	1.75E-05	0.000343	0.000001	581	1	260	2.33	25,550	4.729E-09	1.1	1,000,000	0.005202227	4	0.02289
2855	P2Res	553080	4178720	21.0525	1.75E-05	0.000368	0.000001	581	1	260	2.33	25,550	5.075E-09	1.1	1,000,000	0.005582665	4	0.024564
2856	P2Res	553100	4178720	22.63618	1.75E-05	0.000396	0.000001	581	1	260	2.33	25,550	5.457E-09	1.1	1,000,000	0.006002623	4	0.026412
2857	P2Res	553120	4178720	24.38238	1.75E-05	0.000427	0.000001	581	1	260	2.33	25,550	5.878E-09	1.1	1,000,000	0.006465677	4	0.028449
2858	P2Res	553140	4178720	26.30341	1.75E-05	0.00046	0.000001	581	1	260	2.33	25,550	6.341E-09	1.1	1,000,000	0.006975093	4	0.03069
2859	P3Res	553160	4178720	28.40895	1.75E-05	0.000497	0.000001	581	1	260	2.33	25,550	6.849E-09	1.1	1,000,000	0.007533436	4	0.033147
2860	P3Res	553180	4178720	30.70406	1.75E-05	0.000537	0.000001	581	1	260	2.33	25,550	7.402E-09	1.1	1,000,000	0.008142049	4	0.035825
2861	P3Res	553200	4178720	33.1866	1.75E-05	0.000581	0.000001	581	1	260	2.33	25,550	8E-09	1.1	1,000,000	0.008800365	4	0.038722
2862	P3Res	553220	4178720	35.84404	1.75E-05	0.000627	0.000001	581	1	260	2.33	25,550	8.641E-09	1.1	1,000,000	0.00950506	4	0.041822
2863	P3Res	553240	4178720	38.65012	1.75E-05	0.000676	0.000001	581	1	260	2.33	25,550	9.317E-09	1.1	1,000,000	0.010249172	4	0.045096
2864	P3Res	553260	4178720	41.56181	1.75E-05	0.000727	0.000001	581	1	260	2.33	25,550	1.002E-08	1.1	1,000,000	0.011021289	4	0.048494
2865	P3Res	553280	4178720	44.51759	1.75E-05	0.000779	0.000001	581	1	260	2.33	25,550	1.073E-08	1.1	1,000,000	0.011805097	4	0.051942
2866	P3Res	553300	4178720	48.28336	1.75E-05	0.000845	0.000001	581	1	260	2.33	25,550	1.164E-08	1.1	1,000,000	0.012803698	4	0.056336
2867	N/R	553320	4178720	54.4149	1.75E-05	0.000952	0.000001	581	1	260	2.33	25,550	1.312E-08	1.1	1,000,000	0.014429649	4	0.06349
2868	N/R	553340	4178720	61.20147	1.75E-05	0.001071	0.000001	581	1	260	2.33	25,550	1.475E-08	1.1	1,000,000	0.0162293	4	0.071409
2869	N/R	553360	4178720	67.66429	1.75E-05	0.001184	0.000001	581	1	260	2.33	25,550	1.631E-08	1.1	1,000,000	0.017943099	4	0.07895
2870	N/R	553380	4178720	73.53353	1.75E-05	0.001287	0.000001	581	1	260	2.33	25,550	1.773E-08	1.1	1,000,000	0.019499494	4	0.085798
2871	N/R	553400	4178720	78.97485	1.75E-05	0.001382	0.000001	581	1	260	2.33	25,550	1.904E-08	1.1	1,000,000	0.020942414	4	0.092147
2872	N/R	553420	4178720	83.40607	1.75E-05	0.00146	0.000001	581	1	260	2.33	25,550	2.011E-08	1.1	1,000,000	0.022117477	4	0.097317
2873	N/R	553440	4178720	87.7139	1.75E-05	0.001535	0.000001	581	1	260	2.33	25,550	2.115E-08	1.1	1,000,000	0.02325982	4	0.102343
2874	N/R	553460	4178720	88.21823	1.75E-05	0.001544	0.000001	581	1	260	2.33	25,550	2.127E-08	1.1	1,000,000	0.023393557	4	0.102932
2875	PENN	553480	4178720	87.44143	1.75E-05	0.00153	0.000001	581	1	260	2.33	25,550	2.108E-08	1.1	1,000,000	0.023187567	4	0.102025
2876	N/R	553500	4178720	85.29799	1.75E-05	0.001493	0.000001	581	1	260	2.33	25,550	2.056E-08	1.1	1,000,000	0.022619173	4	0.099524
2877	N/R	553520	4178720	81.70286	1.75E-05	0.00143	0.000001	581	1	260	2.33	25,550	1.97E-08	1.1	1,000,000	0.021665823	4	0.09533
2878	N/R	553540	4178720	77.00454	1.75E-05	0.001348	0.000001	581	1	260	2.33	25,550	1.856E-08	1.1	1,000,000	0.02041993	4	0.089848
2879	N/R	553560	4178720	71.68698	1.75E-05	0.001255	0.000001	581	1	260	2.33	25,550	1.728E-08	1.1	1,000,000	0.019009829	4	0.083643
2880	N/R	553580	4178720	66.15396	1.75E-05	0.001158	0.000001	581	1	260	2.33	25,550	1.595E-08	1.1	1,000,000	0.017542592	4	0.077187
2881	N/R	553600	4178720	60.65102	1.75E-05	0.001061	0.000001	581	1	260	2.33	25,550	1.462E-08	1.1	1,000,000	0.016083332	4	0.070767
2882	N/R	553620	4178720	55.39722	1.75E-05	0.000969	0.000001	581	1	260	2.33	25,550	1.335E-08	1.1	1,000,000	0.014690139	4	0.064637
2883	N/R	553640	4178720	50.52822	1.75E-05	0.000884	0.000001	581	1	260	2.33	25,550	1.218E-08	1.1	1,000,000	0.013398986	4	0.058956

Potraro Hope

Phase 1 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2884	N/R	553660	4178720	46.09506	1.75E-05	0.000807	0.000001	581	1	260	2.33	25,550	1.111E-08	1.1	1,000,000	0.012223408	4	0.053783
2885	N/R	553680	4178720	42.09388	1.75E-05	0.000737	0.000001	581	1	260	2.33	25,550	1.015E-08	1.1	1,000,000	0.011162382	4	0.049114
2886	N/R	553700	4178720	38.50932	1.75E-05	0.000674	0.000001	581	1	260	2.33	25,550	9.283E-09	1.1	1,000,000	0.010211835	4	0.044932
2887	N/R	553720	4178720	35.30829	1.75E-05	0.000618	0.000001	581	1	260	2.33	25,550	8.512E-09	1.1	1,000,000	0.009362991	4	0.041197
2888	N/R	553740	4178720	32.46325	1.75E-05	0.000568	0.000001	581	1	260	2.33	25,550	7.826E-09	1.1	1,000,000	0.008608548	4	0.037878
2889	N/R	553760	4178720	29.9576	1.75E-05	0.000524	0.000001	581	1	260	2.33	25,550	7.222E-09	1.1	1,000,000	0.007944104	4	0.034954
2890	N/R	553780	4178720	27.71425	1.75E-05	0.000485	0.000001	581	1	260	2.33	25,550	6.681E-09	1.1	1,000,000	0.007349217	4	0.032337
9560	P2sub	552990	4178730	15.31559	1.75E-05	0.000268	0.000001	581	1	260	2.33	25,550	3.692E-09	1.1	1,000,000	0.004061362	4	0.01787
9561	P2sub	553010	4178730	16.29983	1.75E-05	0.000285	0.000001	581	1	260	2.33	25,550	3.929E-09	1.1	1,000,000	0.004322361	4	0.019018
9562	P2sub	553030	4178730	17.38073	1.75E-05	0.000304	0.000001	581	1	260	2.33	25,550	4.19E-09	1.1	1,000,000	0.004608992	4	0.02028
9563	P2sub	553050	4178730	18.56892	1.75E-05	0.000325	0.000001	581	1	260	2.33	25,550	4.476E-09	1.1	1,000,000	0.004924074	4	0.021666
9564	P2sub	553070	4178730	19.87556	1.75E-05	0.000348	0.000001	581	1	260	2.33	25,550	4.791E-09	1.1	1,000,000	0.005270567	4	0.02319
9565	P2sub	553090	4178730	21.31201	1.75E-05	0.000373	0.000001	581	1	260	2.33	25,550	5.138E-09	1.1	1,000,000	0.005651482	4	0.024867
9566	P2sub	553110	4178730	22.88934	1.75E-05	0.000401	0.000001	581	1	260	2.33	25,550	5.518E-09	1.1	1,000,000	0.006069755	4	0.026707
9567	P3sub	553130	4178730	24.61751	1.75E-05	0.000431	0.000001	581	1	260	2.33	25,550	5.935E-09	1.1	1,000,000	0.006528029	4	0.028723
9568	P3sub	553150	4178730	26.50434	1.75E-05	0.000464	0.000001	581	1	260	2.33	25,550	6.389E-09	1.1	1,000,000	0.007028375	4	0.030925
9569	P3sub	553170	4178730	28.55399	1.75E-05	0.0005	0.000001	581	1	260	2.33	25,550	6.884E-09	1.1	1,000,000	0.007571898	4	0.033316
9570	P3sub	553190	4178730	30.76498	1.75E-05	0.000538	0.000001	581	1	260	2.33	25,550	7.417E-09	1.1	1,000,000	0.008158204	4	0.035896
9571	P3sub	553210	4178730	33.12778	1.75E-05	0.00058	0.000001	581	1	260	2.33	25,550	7.986E-09	1.1	1,000,000	0.008784767	4	0.038653
9572	P3sub	553230	4178730	35.62222	1.75E-05	0.000623	0.000001	581	1	260	2.33	25,550	8.587E-09	1.1	1,000,000	0.009446239	4	0.041563
9573	P3sub	553250	4178730	38.215	1.75E-05	0.000669	0.000001	581	1	260	2.33	25,550	9.213E-09	1.1	1,000,000	0.010133787	4	0.044589
9574	P3sub	553270	4178730	40.85791	1.75E-05	0.000715	0.000001	581	1	260	2.33	25,550	9.85E-09	1.1	1,000,000	0.01083463	4	0.047672
9575	P3sub	553290	4178730	43.48822	1.75E-05	0.000761	0.000001	581	1	260	2.33	25,550	1.048E-08	1.1	1,000,000	0.011532131	4	0.050741
9576	P3sub	553310	4178730	48.3353	1.75E-05	0.000846	0.000001	581	1	260	2.33	25,550	1.165E-08	1.1	1,000,000	0.012817471	4	0.056397
9577	N/R	553330	4178730	54.2511	1.75E-05	0.000949	0.000001	581	1	260	2.33	25,550	1.308E-08	1.1	1,000,000	0.014386213	4	0.063299
9578	N/R	553350	4178730	59.95277	1.75E-05	0.001049	0.000001	581	1	260	2.33	25,550	1.445E-08	1.1	1,000,000	0.015898172	4	0.069952
2891	res	552100	4178740	2.8699	1.75E-05	5.02E-05	0.000001	581	1	260	2.33	25,550	6.919E-10	1.1	1,000,000	0.000761035	4	0.003349
2892	res	552120	4178740	2.94122	1.75E-05	5.15E-05	0.000001	581	1	260	2.33	25,550	7.09E-10	1.1	1,000,000	0.000779948	4	0.003432
2893	res	552140	4178740	3.0154	1.75E-05	5.28E-05	0.000001	581	1	260	2.33	25,550	7.269E-10	1.1	1,000,000	0.000799619	4	0.003518
2894	res	552160	4178740	3.09258	1.75E-05	5.41E-05	0.000001	581	1	260	2.33	25,550	7.455E-10	1.1	1,000,000	0.000820085	4	0.003608
2895	res	552180	4178740	3.17294	1.75E-05	5.55E-05	0.000001	581	1	260	2.33	25,550	7.649E-10	1.1	1,000,000	0.000841395	4	0.003702
2896	res	552200	4178740	3.25664	1.75E-05	5.7E-05	0.000001	581	1	260	2.33	25,550	7.851E-10	1.1	1,000,000	0.00086359	4	0.0038
2897	res	552220	4178740	3.34388	1.75E-05	5.85E-05	0.000001	581	1	260	2.33	25,550	8.061E-10	1.1	1,000,000	0.000886724	4	0.003902
2898	res	552240	4178740	3.43484	1.75E-05	6.01E-05	0.000001	581	1	260	2.33	25,550	8.28E-10	1.1	1,000,000	0.000910845	4	0.004008
2899	res	552260	4178740	3.52976	1.75E-05	6.18E-05	0.000001	581	1	260	2.33	25,550	8.509E-10	1.1	1,000,000	0.000936016	4	0.004118
2900	POT	552280	4178740	3.62885	1.75E-05	6.35E-05	0.000001	581	1	260	2.33	25,550	8.748E-10	1.1	1,000,000	0.000962292	4	0.004234
2901	N/R	552300	4178740	3.73236	1.75E-05	6.53E-05	0.000001	581	1	260	2.33	25,550	8.998E-10	1.1	1,000,000	0.000989741	4	0.004355
2902	N/R	552320	4178740	3.84056	1.75E-05	6.72E-05	0.000001	581	1	260	2.33	25,550	9.258E-10	1.1	1,000,000	0.001018433	4	0.004481
2903	N/R	552340	4178740	3.95372	1.75E-05	6.92E-05	0.000001	581	1	260	2.33	25,550	9.531E-10	1.1	1,000,000	0.001048441	4	0.004613
2904	N/R	552360	4178740	4.07216	1.75E-05	7.13E-05	0.000001	581	1	260	2.33	25,550	9.817E-10	1.1	1,000,000	0.001079848	4	0.004751
2905	N/R	552380	4178740	4.1962	1.75E-05	7.34E-05	0.000001	581	1	260	2.33	25,550	1.012E-09	1.1	1,000,000	0.001112741	4	0.004896
2906	N/R	552400	4178740	4.32619	1.75E-05	7.57E-05	0.000001	581	1	260	2.33	25,550	1.043E-09	1.1	1,000,000	0.001147212	4	0.005048
2907	N/R	552420	4178740	4.46253	1.75E-05	7.81E-05	0.000001	581	1	260	2.33	25,550	1.076E-09	1.1	1,000,000	0.001183366	4	0.005207

Potraro Hope

Phase 1 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2908	N/R	552440	4178740	4.60562	1.75E-05	8.06E-05	0.000001	581	1	260	2.33	25,550	1.11E-09	1.1	1,000,000	0.00122131	4	0.005374
2909	N/R	552460	4178740	4.75591	1.75E-05	8.32E-05	0.000001	581	1	260	2.33	25,550	1.147E-09	1.1	1,000,000	0.001261164	4	0.005549
2910	N/R	552480	4178740	4.91389	1.75E-05	8.6E-05	0.000001	581	1	260	2.33	25,550	1.185E-09	1.1	1,000,000	0.001303057	4	0.005733
2911	N/R	552500	4178740	5.08008	1.75E-05	8.89E-05	0.000001	581	1	260	2.33	25,550	1.225E-09	1.1	1,000,000	0.001347127	4	0.005927
2912	N/R	552520	4178740	5.25507	1.75E-05	9.2E-05	0.000001	581	1	260	2.33	25,550	1.267E-09	1.1	1,000,000	0.00139353	4	0.006132
2913	N/R	552540	4178740	5.43949	1.75E-05	9.52E-05	0.000001	581	1	260	2.33	25,550	1.311E-09	1.1	1,000,000	0.001442435	4	0.006347
2914	N/R	552560	4178740	5.63401	1.75E-05	9.86E-05	0.000001	581	1	260	2.33	25,550	1.358E-09	1.1	1,000,000	0.001494017	4	0.006574
2915	N/R	552580	4178740	5.8394	1.75E-05	0.000102	0.000001	581	1	260	2.33	25,550	1.408E-09	1.1	1,000,000	0.001548482	4	0.006813
2916	N/R	552600	4178740	6.05648	1.75E-05	0.000106	0.000001	581	1	260	2.33	25,550	1.46E-09	1.1	1,000,000	0.001606047	4	0.007067
2917	N/R	552620	4178740	6.28618	1.75E-05	0.00011	0.000001	581	1	260	2.33	25,550	1.515E-09	1.1	1,000,000	0.001666958	4	0.007335
2918	res	552640	4178740	6.52949	1.75E-05	0.000114	0.000001	581	1	260	2.33	25,550	1.574E-09	1.1	1,000,000	0.001731479	4	0.007619
2919	res	552660	4178740	6.78754	1.75E-05	0.000119	0.000001	581	1	260	2.33	25,550	1.636E-09	1.1	1,000,000	0.001799908	4	0.00792
2920	res	552680	4178740	7.06157	1.75E-05	0.000124	0.000001	581	1	260	2.33	25,550	1.702E-09	1.1	1,000,000	0.001872575	4	0.008239
2921	res	552700	4178740	7.35297	1.75E-05	0.000129	0.000001	581	1	260	2.33	25,550	1.773E-09	1.1	1,000,000	0.001949848	4	0.008579
2922	res	552720	4178740	7.66327	1.75E-05	0.000134	0.000001	581	1	260	2.33	25,550	1.847E-09	1.1	1,000,000	0.002032133	4	0.008941
2923	res	552740	4178740	7.99423	1.75E-05	0.00014	0.000001	581	1	260	2.33	25,550	1.927E-09	1.1	1,000,000	0.002119896	4	0.009328
2924	res	552760	4178740	8.34777	1.75E-05	0.000146	0.000001	581	1	260	2.33	25,550	2.012E-09	1.1	1,000,000	0.002213647	4	0.00974
2925	res	552780	4178740	8.72609	1.75E-05	0.000153	0.000001	581	1	260	2.33	25,550	2.104E-09	1.1	1,000,000	0.002313969	4	0.010181
2926	res	552800	4178740	9.13166	1.75E-05	0.00016	0.000001	581	1	260	2.33	25,550	2.201E-09	1.1	1,000,000	0.002421518	4	0.010655
2927	res	552820	4178740	9.56728	1.75E-05	0.000167	0.000001	581	1	260	2.33	25,550	2.306E-09	1.1	1,000,000	0.002537035	4	0.011163
2928	res	552840	4178740	10.03611	1.75E-05	0.000176	0.000001	581	1	260	2.33	25,550	2.419E-09	1.1	1,000,000	0.002661358	4	0.01171
2929	res	552860	4178740	10.54172	1.75E-05	0.000184	0.000001	581	1	260	2.33	25,550	2.541E-09	1.1	1,000,000	0.002795435	4	0.0123
2930	res	552880	4178740	11.08816	1.75E-05	0.000194	0.000001	581	1	260	2.33	25,550	2.673E-09	1.1	1,000,000	0.002940339	4	0.012937
2931	res	552900	4178740	11.67999	1.75E-05	0.000204	0.000001	581	1	260	2.33	25,550	2.816E-09	1.1	1,000,000	0.003097279	4	0.013628
2932	res	552920	4178740	12.32234	1.75E-05	0.000216	0.000001	581	1	260	2.33	25,550	2.971E-09	1.1	1,000,000	0.003267617	4	0.014378
2933	res	552940	4178740	13.02097	1.75E-05	0.000228	0.000001	581	1	260	2.33	25,550	3.139E-09	1.1	1,000,000	0.003452878	4	0.015193
2934	res	552960	4178740	13.78231	1.75E-05	0.000241	0.000001	581	1	260	2.33	25,550	3.323E-09	1.1	1,000,000	0.003654769	4	0.016081
2935	P2Res	552980	4178740	14.61347	1.75E-05	0.000256	0.000001	581	1	260	2.33	25,550	3.523E-09	1.1	1,000,000	0.003875175	4	0.017051
2936	P2Res	553000	4178740	15.52224	1.75E-05	0.000272	0.000001	581	1	260	2.33	25,550	3.742E-09	1.1	1,000,000	0.004116161	4	0.018111
2937	P2Res	553020	4178740	16.517	1.75E-05	0.000289	0.000001	581	1	260	2.33	25,550	3.982E-09	1.1	1,000,000	0.004379949	4	0.019272
2938	P2Res	553040	4178740	17.60671	1.75E-05	0.000308	0.000001	581	1	260	2.33	25,550	4.244E-09	1.1	1,000,000	0.004668917	4	0.020543
2939	P2Res	553060	4178740	18.80065	1.75E-05	0.000329	0.000001	581	1	260	2.33	25,550	4.532E-09	1.1	1,000,000	0.004985524	4	0.021936
2940	P2Res	553080	4178740	20.10823	1.75E-05	0.000352	0.000001	581	1	260	2.33	25,550	4.848E-09	1.1	1,000,000	0.005332266	4	0.023462
2941	P2Res	553100	4178740	21.53855	1.75E-05	0.000377	0.000001	581	1	260	2.33	25,550	5.192E-09	1.1	1,000,000	0.005711555	4	0.025131
2942	P2Res	553120	4178740	23.09977	1.75E-05	0.000404	0.000001	581	1	260	2.33	25,550	5.569E-09	1.1	1,000,000	0.006125557	4	0.026952
2943	P2Res	553140	4178740	24.79823	1.75E-05	0.000434	0.000001	581	1	260	2.33	25,550	5.978E-09	1.1	1,000,000	0.006575952	4	0.028934
2944	P3Res	553160	4178740	26.63734	1.75E-05	0.000466	0.000001	581	1	260	2.33	25,550	6.421E-09	1.1	1,000,000	0.007063644	4	0.03108
2945	P3Res	553180	4178740	28.61599	1.75E-05	0.000501	0.000001	581	1	260	2.33	25,550	6.898E-09	1.1	1,000,000	0.007588339	4	0.033389
2946	P3Res	553200	4178740	30.72678	1.75E-05	0.000538	0.000001	581	1	260	2.33	25,550	7.407E-09	1.1	1,000,000	0.008148074	4	0.035852
2947	P3Res	553220	4178740	32.95398	1.75E-05	0.000577	0.000001	581	1	260	2.33	25,550	7.944E-09	1.1	1,000,000	0.008738679	4	0.03845
2948	P3Res	553240	4178740	35.27154	1.75E-05	0.000617	0.000001	581	1	260	2.33	25,550	8.503E-09	1.1	1,000,000	0.009353246	4	0.041154
2949	P3Res	553260	4178740	37.64141	1.75E-05	0.000659	0.000001	581	1	260	2.33	25,550	9.074E-09	1.1	1,000,000	0.009981684	4	0.043919
2950	P3Res	553280	4178740	40.01309	1.75E-05	0.0007	0.000001	581	1	260	2.33	25,550	9.646E-09	1.1	1,000,000	0.010610602	4	0.046687

Potraro Hope

Phase 1 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2951	P3Res	553300	4178740	43.06621	1.75E-05	0.000754	0.000001	581	1	260	2.33	25,550	1.038E-08	1.1	1,000,000	0.011420223	4	0.050249
2952	N/R	553320	4178740	48.08306	1.75E-05	0.000841	0.000001	581	1	260	2.33	25,550	1.159E-08	1.1	1,000,000	0.012750582	4	0.056103
2953	N/R	553340	4178740	53.57272	1.75E-05	0.000938	0.000001	581	1	260	2.33	25,550	1.291E-08	1.1	1,000,000	0.014206321	4	0.062508
2954	N/R	553360	4178740	58.74224	1.75E-05	0.001028	0.000001	581	1	260	2.33	25,550	1.416E-08	1.1	1,000,000	0.015577165	4	0.06854
2955	N/R	553380	4178740	63.37442	1.75E-05	0.001109	0.000001	581	1	260	2.33	25,550	1.528E-08	1.1	1,000,000	0.016805519	4	0.073944
2956	N/R	553400	4178740	67.60423	1.75E-05	0.001183	0.000001	581	1	260	2.33	25,550	1.63E-08	1.1	1,000,000	0.017927172	4	0.07888
2957	N/R	553420	4178740	70.97466	1.75E-05	0.001242	0.000001	581	1	260	2.33	25,550	1.711E-08	1.1	1,000,000	0.018820937	4	0.082812
2958	N/R	553440	4178740	74.13793	1.75E-05	0.001297	0.000001	581	1	260	2.33	25,550	1.787E-08	1.1	1,000,000	0.019659768	4	0.086503
2959	N/R	553460	4178740	74.32924	1.75E-05	0.001301	0.000001	581	1	260	2.33	25,550	1.792E-08	1.1	1,000,000	0.019710499	4	0.086726
2960	PENN	553480	4178740	73.60745	1.75E-05	0.001288	0.000001	581	1	260	2.33	25,550	1.774E-08	1.1	1,000,000	0.019519096	4	0.085884
2961	N/R	553500	4178740	71.95535	1.75E-05	0.001259	0.000001	581	1	260	2.33	25,550	1.735E-08	1.1	1,000,000	0.019080995	4	0.083956
2962	N/R	553520	4178740	69.36239	1.75E-05	0.001214	0.000001	581	1	260	2.33	25,550	1.672E-08	1.1	1,000,000	0.018393398	4	0.080931
2963	N/R	553540	4178740	65.96289	1.75E-05	0.001154	0.000001	581	1	260	2.33	25,550	1.59E-08	1.1	1,000,000	0.017491925	4	0.076964
2964	N/R	553560	4178740	62.07027	1.75E-05	0.001086	0.000001	581	1	260	2.33	25,550	1.496E-08	1.1	1,000,000	0.016459687	4	0.072423
2965	N/R	553580	4178740	57.93886	1.75E-05	0.001014	0.000001	581	1	260	2.33	25,550	1.397E-08	1.1	1,000,000	0.015364126	4	0.067602
2966	N/R	553600	4178740	53.75468	1.75E-05	0.000941	0.000001	581	1	260	2.33	25,550	1.296E-08	1.1	1,000,000	0.014254573	4	0.06272
2967	N/R	553620	4178740	49.66678	1.75E-05	0.000869	0.000001	581	1	260	2.33	25,550	1.197E-08	1.1	1,000,000	0.013170551	4	0.05795
2968	N/R	553640	4178740	45.7908	1.75E-05	0.000801	0.000001	581	1	260	2.33	25,550	1.104E-08	1.1	1,000,000	0.012142725	4	0.053428
2969	N/R	553660	4178740	42.17751	1.75E-05	0.000738	0.000001	581	1	260	2.33	25,550	1.017E-08	1.1	1,000,000	0.011184559	4	0.049212
2970	N/R	553680	4178740	38.84138	1.75E-05	0.00068	0.000001	581	1	260	2.33	25,550	9.364E-09	1.1	1,000,000	0.01029989	4	0.04532
2971	N/R	553700	4178740	35.79676	1.75E-05	0.000626	0.000001	581	1	260	2.33	25,550	8.63E-09	1.1	1,000,000	0.009492523	4	0.041767
2972	N/R	553720	4178740	33.03492	1.75E-05	0.000578	0.000001	581	1	260	2.33	25,550	7.964E-09	1.1	1,000,000	0.008760143	4	0.038545
2973	N/R	553740	4178740	30.54816	1.75E-05	0.000535	0.000001	581	1	260	2.33	25,550	7.364E-09	1.1	1,000,000	0.008100708	4	0.035643
2974	N/R	553760	4178740	28.32974	1.75E-05	0.000496	0.000001	581	1	260	2.33	25,550	6.829E-09	1.1	1,000,000	0.007512431	4	0.033055
2975	N/R	553780	4178740	26.32417	1.75E-05	0.000461	0.000001	581	1	260	2.33	25,550	6.346E-09	1.1	1,000,000	0.006980598	4	0.030715
9590	P2sub	552990	4178750	14.80176	1.75E-05	0.000259	0.000001	581	1	260	2.33	25,550	3.568E-09	1.1	1,000,000	0.003925105	4	0.01727
9591	P2sub	553010	4178750	15.7196	1.75E-05	0.000275	0.000001	581	1	260	2.33	25,550	3.79E-09	1.1	1,000,000	0.004168496	4	0.018341
9592	P2sub	553030	4178750	16.72176	1.75E-05	0.000293	0.000001	581	1	260	2.33	25,550	4.031E-09	1.1	1,000,000	0.004434247	4	0.019511
9593	P2sub	553050	4178750	17.81605	1.75E-05	0.000312	0.000001	581	1	260	2.33	25,550	4.295E-09	1.1	1,000,000	0.004724429	4	0.020787
9594	P2sub	553070	4178750	19.01029	1.75E-05	0.000333	0.000001	581	1	260	2.33	25,550	4.583E-09	1.1	1,000,000	0.005041116	4	0.022181
9595	P2sub	553090	4178750	20.31197	1.75E-05	0.000355	0.000001	581	1	260	2.33	25,550	4.897E-09	1.1	1,000,000	0.005386293	4	0.0237
9596	P2sub	553110	4178750	21.72783	1.75E-05	0.00038	0.000001	581	1	260	2.33	25,550	5.238E-09	1.1	1,000,000	0.005761748	4	0.025352
9597	P3sub	553130	4178750	23.26305	1.75E-05	0.000407	0.000001	581	1	260	2.33	25,550	5.608E-09	1.1	1,000,000	0.006168855	4	0.027143
9598	P3sub	553150	4178750	24.92037	1.75E-05	0.000436	0.000001	581	1	260	2.33	25,550	6.008E-09	1.1	1,000,000	0.00660834	4	0.029077
9599	P3sub	553170	4178750	26.69896	1.75E-05	0.000467	0.000001	581	1	260	2.33	25,550	6.436E-09	1.1	1,000,000	0.007079984	4	0.031152
9600	P3sub	553190	4178750	28.59291	1.75E-05	0.0005	0.000001	581	1	260	2.33	25,550	6.893E-09	1.1	1,000,000	0.007582218	4	0.033362
9601	P3sub	553210	4178750	30.58977	1.75E-05	0.000535	0.000001	581	1	260	2.33	25,550	7.374E-09	1.1	1,000,000	0.008111742	4	0.035692
9602	P3sub	553230	4178750	32.66893	1.75E-05	0.000572	0.000001	581	1	260	2.33	25,550	7.876E-09	1.1	1,000,000	0.00866309	4	0.038118
9603	P3sub	553250	4178750	34.80016	1.75E-05	0.000609	0.000001	581	1	260	2.33	25,550	8.389E-09	1.1	1,000,000	0.009228246	4	0.040604
9604	P3sub	553270	4178750	36.94284	1.75E-05	0.000646	0.000001	581	1	260	2.33	25,550	8.906E-09	1.1	1,000,000	0.009796438	4	0.043104
9605	P3sub	553290	4178750	39.04696	1.75E-05	0.000683	0.000001	581	1	260	2.33	25,550	9.413E-09	1.1	1,000,000	0.010354405	4	0.045559
9606	P3sub	553310	4178750	43.03522	1.75E-05	0.000753	0.000001	581	1	260	2.33	25,550	1.037E-08	1.1	1,000,000	0.011412005	4	0.050213
9607	N/R	553330	4178750	47.87752	1.75E-05	0.000838	0.000001	581	1	260	2.33	25,550	1.154E-08	1.1	1,000,000	0.012696078	4	0.055863

Potraro Hope

Phase 1 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
9608	N/R	553350	4178750	52.78392	1.75E-05	0.000924	0.000001	581	1	260	2.33	25,550	1.272E-08	1.1	1,000,000	0.013997148	4	0.061587
2976	res	552100	4178760	2.86277	1.75E-05	5.01E-05	0.000001	581	1	260	2.33	25,550	6.901E-10	1.1	1,000,000	0.000759144	4	0.00334
2977	res	552120	4178760	2.93347	1.75E-05	5.13E-05	0.000001	581	1	260	2.33	25,550	7.072E-10	1.1	1,000,000	0.000777892	4	0.003423
2978	res	552140	4178760	3.00696	1.75E-05	5.26E-05	0.000001	581	1	260	2.33	25,550	7.249E-10	1.1	1,000,000	0.00079738	4	0.003508
2979	res	552160	4178760	3.08338	1.75E-05	5.4E-05	0.000001	581	1	260	2.33	25,550	7.433E-10	1.1	1,000,000	0.000817645	4	0.003598
2980	res	552180	4178760	3.16288	1.75E-05	5.53E-05	0.000001	581	1	260	2.33	25,550	7.625E-10	1.1	1,000,000	0.000838727	4	0.00369
2981	res	552200	4178760	3.24563	1.75E-05	5.68E-05	0.000001	581	1	260	2.33	25,550	7.824E-10	1.1	1,000,000	0.000860671	4	0.003787
2982	res	552220	4178760	3.33181	1.75E-05	5.83E-05	0.000001	581	1	260	2.33	25,550	8.032E-10	1.1	1,000,000	0.000883524	4	0.003888
2983	res	552240	4178760	3.4216	1.75E-05	5.99E-05	0.000001	581	1	260	2.33	25,550	8.248E-10	1.1	1,000,000	0.000907334	4	0.003992
2984	res	552260	4178760	3.51521	1.75E-05	6.15E-05	0.000001	581	1	260	2.33	25,550	8.474E-10	1.1	1,000,000	0.000932157	4	0.004101
2985	POT	552280	4178760	3.61286	1.75E-05	6.32E-05	0.000001	581	1	260	2.33	25,550	8.71E-10	1.1	1,000,000	0.000958052	4	0.004215
2986	N/R	552300	4178760	3.71476	1.75E-05	6.5E-05	0.000001	581	1	260	2.33	25,550	8.955E-10	1.1	1,000,000	0.000985074	4	0.004334
2987	N/R	552320	4178760	3.82118	1.75E-05	6.69E-05	0.000001	581	1	260	2.33	25,550	9.212E-10	1.1	1,000,000	0.001013294	4	0.004458
2988	N/R	552340	4178760	3.93237	1.75E-05	6.88E-05	0.000001	581	1	260	2.33	25,550	9.48E-10	1.1	1,000,000	0.001042779	4	0.004588
2989	N/R	552360	4178760	4.04863	1.75E-05	7.08E-05	0.000001	581	1	260	2.33	25,550	9.76E-10	1.1	1,000,000	0.001073609	4	0.004724
2990	N/R	552380	4178760	4.17025	1.75E-05	7.3E-05	0.000001	581	1	260	2.33	25,550	1.005E-09	1.1	1,000,000	0.00110586	4	0.004866
2991	N/R	552400	4178760	4.29756	1.75E-05	7.52E-05	0.000001	581	1	260	2.33	25,550	1.036E-09	1.1	1,000,000	0.00113962	4	0.005014
2992	N/R	552420	4178760	4.43094	1.75E-05	7.75E-05	0.000001	581	1	260	2.33	25,550	1.068E-09	1.1	1,000,000	0.001174989	4	0.00517
2993	N/R	552440	4178760	4.57075	1.75E-05	8E-05	0.000001	581	1	260	2.33	25,550	1.102E-09	1.1	1,000,000	0.001212064	4	0.005333
2994	N/R	552460	4178760	4.71743	1.75E-05	8.26E-05	0.000001	581	1	260	2.33	25,550	1.137E-09	1.1	1,000,000	0.00125096	4	0.005504
2995	N/R	552480	4178760	4.87143	1.75E-05	8.52E-05	0.000001	581	1	260	2.33	25,550	1.174E-09	1.1	1,000,000	0.001291797	4	0.005684
2996	N/R	552500	4178760	5.03323	1.75E-05	8.81E-05	0.000001	581	1	260	2.33	25,550	1.213E-09	1.1	1,000,000	0.001334703	4	0.005873
2997	N/R	552520	4178760	5.20339	1.75E-05	9.11E-05	0.000001	581	1	260	2.33	25,550	1.254E-09	1.1	1,000,000	0.001379826	4	0.006071
2998	N/R	552540	4178760	5.38248	1.75E-05	9.42E-05	0.000001	581	1	260	2.33	25,550	1.298E-09	1.1	1,000,000	0.001427317	4	0.00628
2999	N/R	552560	4178760	5.57116	1.75E-05	9.75E-05	0.000001	581	1	260	2.33	25,550	1.343E-09	1.1	1,000,000	0.001477351	4	0.0065
3000	N/R	552580	4178760	5.77013	1.75E-05	0.000101	0.000001	581	1	260	2.33	25,550	1.391E-09	1.1	1,000,000	0.001530113	4	0.006732
3001	N/R	552600	4178760	5.98017	1.75E-05	0.000105	0.000001	581	1	260	2.33	25,550	1.442E-09	1.1	1,000,000	0.001585811	4	0.006978
3002	N/R	552620	4178760	6.20214	1.75E-05	0.000109	0.000001	581	1	260	2.33	25,550	1.495E-09	1.1	1,000,000	0.001644673	4	0.007237
3003	res	552640	4178760	6.43701	1.75E-05	0.000113	0.000001	581	1	260	2.33	25,550	1.552E-09	1.1	1,000,000	0.001706955	4	0.007511
3004	res	552660	4178760	6.68581	1.75E-05	0.000117	0.000001	581	1	260	2.33	25,550	1.612E-09	1.1	1,000,000	0.001772931	4	0.007801
3005	res	552680	4178760	6.94973	1.75E-05	0.000122	0.000001	581	1	260	2.33	25,550	1.675E-09	1.1	1,000,000	0.001842917	4	0.008109
3006	res	552700	4178760	7.23008	1.75E-05	0.000127	0.000001	581	1	260	2.33	25,550	1.743E-09	1.1	1,000,000	0.00191726	4	0.008436
3007	res	552720	4178760	7.52831	1.75E-05	0.000132	0.000001	581	1	260	2.33	25,550	1.815E-09	1.1	1,000,000	0.001996344	4	0.008784
3008	res	552740	4178760	7.84608	1.75E-05	0.000137	0.000001	581	1	260	2.33	25,550	1.891E-09	1.1	1,000,000	0.00208061	4	0.009155
3009	res	552760	4178760	8.1852	1.75E-05	0.000143	0.000001	581	1	260	2.33	25,550	1.973E-09	1.1	1,000,000	0.002170537	4	0.00955
3010	res	552780	4178760	8.54773	1.75E-05	0.00015	0.000001	581	1	260	2.33	25,550	2.061E-09	1.1	1,000,000	0.002266672	4	0.009973
3011	res	552800	4178760	8.93599	1.75E-05	0.000156	0.000001	581	1	260	2.33	25,550	2.154E-09	1.1	1,000,000	0.00236963	4	0.010426
3012	res	552820	4178760	9.35257	1.75E-05	0.000164	0.000001	581	1	260	2.33	25,550	2.255E-09	1.1	1,000,000	0.002480098	4	0.010912
3013	res	552840	4178760	9.80036	1.75E-05	0.000172	0.000001	581	1	260	2.33	25,550	2.363E-09	1.1	1,000,000	0.002598842	4	0.011435
3014	res	552860	4178760	10.28264	1.75E-05	0.00018	0.000001	581	1	260	2.33	25,550	2.479E-09	1.1	1,000,000	0.002726733	4	0.011998
3015	res	552880	4178760	10.80301	1.75E-05	0.000189	0.000001	581	1	260	2.33	25,550	2.604E-09	1.1	1,000,000	0.002864723	4	0.012605
3016	res	552900	4178760	11.36554	1.75E-05	0.000199	0.000001	581	1	260	2.33	25,550	2.74E-09	1.1	1,000,000	0.003013894	4	0.013261
3017	res	552920	4178760	11.97467	1.75E-05	0.00021	0.000001	581	1	260	2.33	25,550	2.887E-09	1.1	1,000,000	0.003175422	4	0.013972

Potraro Hope

Phase 1 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3018	res	552940	4178760	12.63531	1.75E-05	0.000221	0.000001	581	1	260	2.33	25,550	3.046E-09	1.1	1,000,000	0.00335061	4	0.014743
3019	res	552960	4178760	13.35281	1.75E-05	0.000234	0.000001	581	1	260	2.33	25,550	3.219E-09	1.1	1,000,000	0.003540875	4	0.01558
3020	P2Res	552980	4178760	14.13294	1.75E-05	0.000247	0.000001	581	1	260	2.33	25,550	3.407E-09	1.1	1,000,000	0.003747749	4	0.01649
3021	P2Res	553000	4178760	14.98183	1.75E-05	0.000262	0.000001	581	1	260	2.33	25,550	3.612E-09	1.1	1,000,000	0.003972856	4	0.017481
3022	P2Res	553020	4178760	15.9059	1.75E-05	0.000278	0.000001	581	1	260	2.33	25,550	3.834E-09	1.1	1,000,000	0.004217899	4	0.018559
3023	P2Res	553040	4178760	16.91171	1.75E-05	0.000296	0.000001	581	1	260	2.33	25,550	4.077E-09	1.1	1,000,000	0.004484618	4	0.019732
3024	P2Res	553060	4178760	18.0058	1.75E-05	0.000315	0.000001	581	1	260	2.33	25,550	4.341E-09	1.1	1,000,000	0.004774747	4	0.021009
3025	P2Res	553080	4178760	19.19439	1.75E-05	0.000336	0.000001	581	1	260	2.33	25,550	4.627E-09	1.1	1,000,000	0.005089935	4	0.022396
3026	P2Res	553100	4178760	20.483	1.75E-05	0.000358	0.000001	581	1	260	2.33	25,550	4.938E-09	1.1	1,000,000	0.005431646	4	0.023899
3027	P2Res	553120	4178760	21.87592	1.75E-05	0.000383	0.000001	581	1	260	2.33	25,550	5.274E-09	1.1	1,000,000	0.005801019	4	0.025524
3028	P2Res	553140	4178760	23.37537	1.75E-05	0.000409	0.000001	581	1	260	2.33	25,550	5.635E-09	1.1	1,000,000	0.00619864	4	0.027274
3029	P3Res	553160	4178760	24.98064	1.75E-05	0.000437	0.000001	581	1	260	2.33	25,550	6.022E-09	1.1	1,000,000	0.006624323	4	0.029147
3030	P3Res	553180	4178760	26.68696	1.75E-05	0.000467	0.000001	581	1	260	2.33	25,550	6.433E-09	1.1	1,000,000	0.007076802	4	0.031138
3031	P3Res	553200	4178760	28.48431	1.75E-05	0.000498	0.000001	581	1	260	2.33	25,550	6.867E-09	1.1	1,000,000	0.00755342	4	0.033235
3032	P3Res	553220	4178760	30.3562	1.75E-05	0.000531	0.000001	581	1	260	2.33	25,550	7.318E-09	1.1	1,000,000	0.008049804	4	0.035419
3033	P3Res	553240	4178760	32.27844	1.75E-05	0.000565	0.000001	581	1	260	2.33	25,550	7.781E-09	1.1	1,000,000	0.008559541	4	0.037662
3034	P3Res	553260	4178760	34.21829	1.75E-05	0.000599	0.000001	581	1	260	2.33	25,550	8.249E-09	1.1	1,000,000	0.009073947	4	0.039925
3035	P3Res	553280	4178760	36.13461	1.75E-05	0.000632	0.000001	581	1	260	2.33	25,550	8.711E-09	1.1	1,000,000	0.009582113	4	0.042161
3036	P3Res	553300	4178760	38.63575	1.75E-05	0.000676	0.000001	581	1	260	2.33	25,550	9.314E-09	1.1	1,000,000	0.010245361	4	0.04508
3037	N/R	553320	4178760	42.79022	1.75E-05	0.000749	0.000001	581	1	260	2.33	25,550	1.032E-08	1.1	1,000,000	0.011347036	4	0.049927
3038	N/R	553340	4178760	47.293	1.75E-05	0.000828	0.000001	581	1	260	2.33	25,550	1.14E-08	1.1	1,000,000	0.012541076	4	0.055181
3039	N/R	553360	4178760	51.48905	1.75E-05	0.000901	0.000001	581	1	260	2.33	25,550	1.241E-08	1.1	1,000,000	0.013653777	4	0.060077
3040	N/R	553380	4178760	55.20267	1.75E-05	0.000966	0.000001	581	1	260	2.33	25,550	1.331E-08	1.1	1,000,000	0.014638548	4	0.06441
3041	N/R	553400	4178760	58.55372	1.75E-05	0.001025	0.000001	581	1	260	2.33	25,550	1.412E-08	1.1	1,000,000	0.015527174	4	0.06832
3042	N/R	553420	4178760	61.17764	1.75E-05	0.001071	0.000001	581	1	260	2.33	25,550	1.475E-08	1.1	1,000,000	0.01622298	4	0.071381
3043	N/R	553440	4178760	63.59012	1.75E-05	0.001113	0.000001	581	1	260	2.33	25,550	1.533E-08	1.1	1,000,000	0.016862718	4	0.074196
3044	N/R	553460	4178760	63.63409	1.75E-05	0.001114	0.000001	581	1	260	2.33	25,550	1.534E-08	1.1	1,000,000	0.016874378	4	0.074247
3045	PENN	553480	4178760	63.01155	1.75E-05	0.001103	0.000001	581	1	260	2.33	25,550	1.519E-08	1.1	1,000,000	0.016709294	4	0.073521
3046	N/R	553500	4178760	61.72771	1.75E-05	0.00108	0.000001	581	1	260	2.33	25,550	1.488E-08	1.1	1,000,000	0.016368847	4	0.072023
3047	N/R	553520	4178760	59.79638	1.75E-05	0.001046	0.000001	581	1	260	2.33	25,550	1.442E-08	1.1	1,000,000	0.0158567	4	0.069769
3048	N/R	553540	4178760	57.26241	1.75E-05	0.001002	0.000001	581	1	260	2.33	25,550	1.38E-08	1.1	1,000,000	0.015184747	4	0.066813
3049	N/R	553560	4178760	54.3259	1.75E-05	0.000951	0.000001	581	1	260	2.33	25,550	1.31E-08	1.1	1,000,000	0.014406048	4	0.063387
3050	N/R	553580	4178760	51.16981	1.75E-05	0.000895	0.000001	581	1	260	2.33	25,550	1.234E-08	1.1	1,000,000	0.013569121	4	0.059704
3051	N/R	553600	4178760	47.92918	1.75E-05	0.000839	0.000001	581	1	260	2.33	25,550	1.155E-08	1.1	1,000,000	0.012709777	4	0.055923
3052	N/R	553620	4178760	44.71129	1.75E-05	0.000782	0.000001	581	1	260	2.33	25,550	1.078E-08	1.1	1,000,000	0.011856462	4	0.052168
3053	N/R	553640	4178760	41.59993	1.75E-05	0.000728	0.000001	581	1	260	2.33	25,550	1.003E-08	1.1	1,000,000	0.011031397	4	0.048538
3054	N/R	553660	4178760	38.64378	1.75E-05	0.000676	0.000001	581	1	260	2.33	25,550	9.316E-09	1.1	1,000,000	0.010247491	4	0.045089
3055	N/R	553680	4178760	35.85477	1.75E-05	0.000627	0.000001	581	1	260	2.33	25,550	8.644E-09	1.1	1,000,000	0.009507906	4	0.041835
3056	N/R	553700	4178760	33.26813	1.75E-05	0.000582	0.000001	581	1	260	2.33	25,550	8.02E-09	1.1	1,000,000	0.008821985	4	0.038817
3057	N/R	553720	4178760	30.8861	1.75E-05	0.00054	0.000001	581	1	260	2.33	25,550	7.446E-09	1.1	1,000,000	0.008190322	4	0.036037
3058	N/R	553740	4178760	28.71661	1.75E-05	0.000503	0.000001	581	1	260	2.33	25,550	6.923E-09	1.1	1,000,000	0.007615021	4	0.033506
3059	N/R	553760	4178760	26.75841	1.75E-05	0.000468	0.000001	581	1	260	2.33	25,550	6.451E-09	1.1	1,000,000	0.007095749	4	0.031221
3060	N/R	553780	4178760	24.97024	1.75E-05	0.000437	0.000001	581	1	260	2.33	25,550	6.02E-09	1.1	1,000,000	0.006621565	4	0.029135

Potraro Hope

Phase 1 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
9620	P2sub	552990	4178770	14.29784	1.75E-05	0.00025	0.000001	581	1	260	2.33	25,550	3.447E-09	1.1	1,000,000	0.003791476	4	0.016682
9621	P2sub	553010	4178770	15.15199	1.75E-05	0.000265	0.000001	581	1	260	2.33	25,550	3.653E-09	1.1	1,000,000	0.004017978	4	0.017679
9622	P2sub	553030	4178770	16.07893	1.75E-05	0.000281	0.000001	581	1	260	2.33	25,550	3.876E-09	1.1	1,000,000	0.004263783	4	0.018761
9623	P2sub	553050	4178770	17.08415	1.75E-05	0.000299	0.000001	581	1	260	2.33	25,550	4.118E-09	1.1	1,000,000	0.004530345	4	0.019934
9624	P2sub	553070	4178770	18.17284	1.75E-05	0.000318	0.000001	581	1	260	2.33	25,550	4.381E-09	1.1	1,000,000	0.004819042	4	0.021204
9625	P2sub	553090	4178770	19.34954	1.75E-05	0.000339	0.000001	581	1	260	2.33	25,550	4.665E-09	1.1	1,000,000	0.005131077	4	0.022577
9626	P2sub	553110	4178770	20.61778	1.75E-05	0.000361	0.000001	581	1	260	2.33	25,550	4.97E-09	1.1	1,000,000	0.005467387	4	0.024057
9627	P3sub	553130	4178770	21.97936	1.75E-05	0.000385	0.000001	581	1	260	2.33	25,550	5.299E-09	1.1	1,000,000	0.005828449	4	0.025645
9628	P3sub	553150	4178770	23.43366	1.75E-05	0.00041	0.000001	581	1	260	2.33	25,550	5.649E-09	1.1	1,000,000	0.006214097	4	0.027342
9629	P3sub	553170	4178770	24.97676	1.75E-05	0.000437	0.000001	581	1	260	2.33	25,550	6.021E-09	1.1	1,000,000	0.006623294	4	0.029142
9630	P3sub	553190	4178770	26.60048	1.75E-05	0.000466	0.000001	581	1	260	2.33	25,550	6.413E-09	1.1	1,000,000	0.007053869	4	0.031037
9631	P3sub	553210	4178770	28.29148	1.75E-05	0.000495	0.000001	581	1	260	2.33	25,550	6.82E-09	1.1	1,000,000	0.007502286	4	0.03301
9632	P3sub	553230	4178770	30.03027	1.75E-05	0.000526	0.000001	581	1	260	2.33	25,550	7.239E-09	1.1	1,000,000	0.007963375	4	0.035039
9633	P3sub	553250	4178770	31.79036	1.75E-05	0.000556	0.000001	581	1	260	2.33	25,550	7.664E-09	1.1	1,000,000	0.008430113	4	0.037092
9634	P3sub	553270	4178770	33.53801	1.75E-05	0.000587	0.000001	581	1	260	2.33	25,550	8.085E-09	1.1	1,000,000	0.008893551	4	0.039132
9635	P3sub	553290	4178770	35.23355	1.75E-05	0.000617	0.000001	581	1	260	2.33	25,550	8.494E-09	1.1	1,000,000	0.009343172	4	0.04111
9636	P3sub	553310	4178770	38.55123	1.75E-05	0.000675	0.000001	581	1	260	2.33	25,550	9.294E-09	1.1	1,000,000	0.010222948	4	0.044981
9637	N/R	553330	4178770	42.56574	1.75E-05	0.000745	0.000001	581	1	260	2.33	25,550	1.026E-08	1.1	1,000,000	0.011287509	4	0.049665
9638	N/R	553350	4178770	46.60112	1.75E-05	0.000816	0.000001	581	1	260	2.33	25,550	1.123E-08	1.1	1,000,000	0.012357604	4	0.054373
3061	res	552100	4178780	2.85412	1.75E-05	4.99E-05	0.000001	581	1	260	2.33	25,550	6.88E-10	1.1	1,000,000	0.000756851	4	0.00333
3062	res	552120	4178780	2.92403	1.75E-05	5.12E-05	0.000001	581	1	260	2.33	25,550	7.049E-10	1.1	1,000,000	0.000775389	4	0.003412
3063	res	552140	4178780	2.99663	1.75E-05	5.24E-05	0.000001	581	1	260	2.33	25,550	7.224E-10	1.1	1,000,000	0.000794641	4	0.003496
3064	res	552160	4178780	3.07208	1.75E-05	5.38E-05	0.000001	581	1	260	2.33	25,550	7.406E-10	1.1	1,000,000	0.000814649	4	0.003584
3065	res	552180	4178780	3.15051	1.75E-05	5.51E-05	0.000001	581	1	260	2.33	25,550	7.595E-10	1.1	1,000,000	0.000835447	4	0.003676
3066	res	552200	4178780	3.23207	1.75E-05	5.66E-05	0.000001	581	1	260	2.33	25,550	7.792E-10	1.1	1,000,000	0.000857075	4	0.003771
3067	res	552220	4178780	3.31695	1.75E-05	5.8E-05	0.000001	581	1	260	2.33	25,550	7.996E-10	1.1	1,000,000	0.000879583	4	0.00387
3068	res	552240	4178780	3.4053	1.75E-05	5.96E-05	0.000001	581	1	260	2.33	25,550	8.209E-10	1.1	1,000,000	0.000903012	4	0.003973
3069	res	552260	4178780	3.49733	1.75E-05	6.12E-05	0.000001	581	1	260	2.33	25,550	8.431E-10	1.1	1,000,000	0.000927416	4	0.004081
3070	POT	552280	4178780	3.59323	1.75E-05	6.29E-05	0.000001	581	1	260	2.33	25,550	8.662E-10	1.1	1,000,000	0.000952846	4	0.004193
3071	N/R	552300	4178780	3.69321	1.75E-05	6.46E-05	0.000001	581	1	260	2.33	25,550	8.903E-10	1.1	1,000,000	0.000979359	4	0.004309
3072	N/R	552320	4178780	3.79752	1.75E-05	6.65E-05	0.000001	581	1	260	2.33	25,550	9.155E-10	1.1	1,000,000	0.00100702	4	0.004431
3073	N/R	552340	4178780	3.9064	1.75E-05	6.84E-05	0.000001	581	1	260	2.33	25,550	9.417E-10	1.1	1,000,000	0.001035892	4	0.004558
3074	N/R	552360	4178780	4.02011	1.75E-05	7.04E-05	0.000001	581	1	260	2.33	25,550	9.691E-10	1.1	1,000,000	0.001066046	4	0.004691
3075	N/R	552380	4178780	4.13895	1.75E-05	7.24E-05	0.000001	581	1	260	2.33	25,550	9.978E-10	1.1	1,000,000	0.00109756	4	0.004829
3076	N/R	552400	4178780	4.26321	1.75E-05	7.46E-05	0.000001	581	1	260	2.33	25,550	1.028E-09	1.1	1,000,000	0.001130511	4	0.004974
3077	N/R	552420	4178780	4.39325	1.75E-05	7.69E-05	0.000001	581	1	260	2.33	25,550	1.059E-09	1.1	1,000,000	0.001164994	4	0.005126
3078	N/R	552440	4178780	4.52941	1.75E-05	7.93E-05	0.000001	581	1	260	2.33	25,550	1.092E-09	1.1	1,000,000	0.001201101	4	0.005285
3079	N/R	552460	4178780	4.6721	1.75E-05	8.18E-05	0.000001	581	1	260	2.33	25,550	1.126E-09	1.1	1,000,000	0.001238939	4	0.005451
3080	N/R	552480	4178780	4.82175	1.75E-05	8.44E-05	0.000001	581	1	260	2.33	25,550	1.162E-09	1.1	1,000,000	0.001278623	4	0.005626
3081	N/R	552500	4178780	4.97881	1.75E-05	8.71E-05	0.000001	581	1	260	2.33	25,550	1.2E-09	1.1	1,000,000	0.001320272	4	0.005809
3082	N/R	552520	4178780	5.14381	1.75E-05	9E-05	0.000001	581	1	260	2.33	25,550	1.24E-09	1.1	1,000,000	0.001364027	4	0.006002
3083	N/R	552540	4178780	5.31729	1.75E-05	9.31E-05	0.000001	581	1	260	2.33	25,550	1.282E-09	1.1	1,000,000	0.00141003	4	0.006204
3084	N/R	552560	4178780	5.49987	1.75E-05	9.62E-05	0.000001	581	1	260	2.33	25,550	1.326E-09	1.1	1,000,000	0.001458446	4	0.006417

Potraro Hope

Phase 1 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3085	N/R	552580	4178780	5.69222	1.75E-05	9.96E-05	0.000001	581	1	260	2.33	25,550	1.372E-09	1.1	1,000,000	0.001509453	4	0.006642
3086	N/R	552600	4178780	5.89509	1.75E-05	0.000103	0.000001	581	1	260	2.33	25,550	1.421E-09	1.1	1,000,000	0.00156325	4	0.006878
3087	N/R	552620	4178780	6.1093	1.75E-05	0.000107	0.000001	581	1	260	2.33	25,550	1.473E-09	1.1	1,000,000	0.001620054	4	0.007128
3088	res	552640	4178780	6.33575	1.75E-05	0.000111	0.000001	581	1	260	2.33	25,550	1.527E-09	1.1	1,000,000	0.001680103	4	0.007392
3089	res	552660	4178780	6.57545	1.75E-05	0.000115	0.000001	581	1	260	2.33	25,550	1.585E-09	1.1	1,000,000	0.001743666	4	0.007672
3090	res	552680	4178780	6.82952	1.75E-05	0.00012	0.000001	581	1	260	2.33	25,550	1.646E-09	1.1	1,000,000	0.00181104	4	0.007969
3091	res	552700	4178780	7.09921	1.75E-05	0.000124	0.000001	581	1	260	2.33	25,550	1.711E-09	1.1	1,000,000	0.001882556	4	0.008283
3092	res	552720	4178780	7.38591	1.75E-05	0.000129	0.000001	581	1	260	2.33	25,550	1.781E-09	1.1	1,000,000	0.001958583	4	0.008618
3093	res	552740	4178780	7.69116	1.75E-05	0.000135	0.000001	581	1	260	2.33	25,550	1.854E-09	1.1	1,000,000	0.002039528	4	0.008974
3094	res	552760	4178780	8.01669	1.75E-05	0.00014	0.000001	581	1	260	2.33	25,550	1.933E-09	1.1	1,000,000	0.002125852	4	0.009354
3095	res	552780	4178780	8.36441	1.75E-05	0.000146	0.000001	581	1	260	2.33	25,550	2.016E-09	1.1	1,000,000	0.00221806	4	0.009759
3096	res	552800	4178780	8.73647	1.75E-05	0.000153	0.000001	581	1	260	2.33	25,550	2.106E-09	1.1	1,000,000	0.002316722	4	0.010194
3097	res	552820	4178780	9.13525	1.75E-05	0.00016	0.000001	581	1	260	2.33	25,550	2.202E-09	1.1	1,000,000	0.00242247	4	0.010659
3098	res	552840	4178780	9.56337	1.75E-05	0.000167	0.000001	581	1	260	2.33	25,550	2.305E-09	1.1	1,000,000	0.002535998	4	0.011158
3099	res	552860	4178780	10.02374	1.75E-05	0.000175	0.000001	581	1	260	2.33	25,550	2.416E-09	1.1	1,000,000	0.002658078	4	0.011696
3100	res	552880	4178780	10.51956	1.75E-05	0.000184	0.000001	581	1	260	2.33	25,550	2.536E-09	1.1	1,000,000	0.002789559	4	0.012274
3101	res	552900	4178780	11.05432	1.75E-05	0.000193	0.000001	581	1	260	2.33	25,550	2.665E-09	1.1	1,000,000	0.002931365	4	0.012898
3102	res	552920	4178780	11.63181	1.75E-05	0.000204	0.000001	581	1	260	2.33	25,550	2.804E-09	1.1	1,000,000	0.003084503	4	0.013572
3103	res	552940	4178780	12.25608	1.75E-05	0.000214	0.000001	581	1	260	2.33	25,550	2.955E-09	1.1	1,000,000	0.003250046	4	0.0143
3104	N/R	552960	4178780	12.93145	1.75E-05	0.000226	0.000001	581	1	260	2.33	25,550	3.117E-09	1.1	1,000,000	0.003429139	4	0.015088
3105	N/R	552980	4178780	13.66247	1.75E-05	0.000239	0.000001	581	1	260	2.33	25,550	3.294E-09	1.1	1,000,000	0.00362299	4	0.015941
3106	N/R	553000	4178780	14.4538	1.75E-05	0.000253	0.000001	581	1	260	2.33	25,550	3.484E-09	1.1	1,000,000	0.003832834	4	0.016864
3107	N/R	553020	4178780	15.31018	1.75E-05	0.000268	0.000001	581	1	260	2.33	25,550	3.691E-09	1.1	1,000,000	0.004059927	4	0.017864
3108	N/R	553040	4178780	16.23623	1.75E-05	0.000284	0.000001	581	1	260	2.33	25,550	3.914E-09	1.1	1,000,000	0.004305495	4	0.018944
3109	P2Res	553060	4178780	17.23627	1.75E-05	0.000302	0.000001	581	1	260	2.33	25,550	4.155E-09	1.1	1,000,000	0.004570684	4	0.020111
3110	P2Res	553080	4178780	18.31409	1.75E-05	0.00032	0.000001	581	1	260	2.33	25,550	4.415E-09	1.1	1,000,000	0.004856499	4	0.021369
3111	P2Res	553100	4178780	19.47256	1.75E-05	0.000341	0.000001	581	1	260	2.33	25,550	4.694E-09	1.1	1,000,000	0.0051637	4	0.02272
3112	P2Res	553120	4178780	20.71314	1.75E-05	0.000362	0.000001	581	1	260	2.33	25,550	4.993E-09	1.1	1,000,000	0.005492675	4	0.024168
3113	P2Res	553140	4178780	22.03527	1.75E-05	0.000386	0.000001	581	1	260	2.33	25,550	5.312E-09	1.1	1,000,000	0.005843275	4	0.02571
3114	P3Res	553160	4178780	23.43567	1.75E-05	0.00041	0.000001	581	1	260	2.33	25,550	5.65E-09	1.1	1,000,000	0.00621463	4	0.027344
3115	P3Res	553180	4178780	24.90762	1.75E-05	0.000436	0.000001	581	1	260	2.33	25,550	6.005E-09	1.1	1,000,000	0.006604959	4	0.029062
3116	P3Res	553200	4178780	26.44019	1.75E-05	0.000463	0.000001	581	1	260	2.33	25,550	6.374E-09	1.1	1,000,000	0.007011364	4	0.03085
3117	P3Res	553220	4178780	28.01753	1.75E-05	0.00049	0.000001	581	1	260	2.33	25,550	6.754E-09	1.1	1,000,000	0.00742964	4	0.03269
3118	P3Res	553240	4178780	29.61812	1.75E-05	0.000518	0.000001	581	1	260	2.33	25,550	7.14E-09	1.1	1,000,000	0.007854082	4	0.034558
3119	P3Res	553260	4178780	31.21432	1.75E-05	0.000546	0.000001	581	1	260	2.33	25,550	7.525E-09	1.1	1,000,000	0.008277359	4	0.03642
3120	P3Res	553280	4178780	32.77289	1.75E-05	0.000574	0.000001	581	1	260	2.33	25,550	7.901E-09	1.1	1,000,000	0.008690658	4	0.038239
3121	P3Res	553300	4178780	34.84253	1.75E-05	0.00061	0.000001	581	1	260	2.33	25,550	8.4E-09	1.1	1,000,000	0.009239482	4	0.040654
3122	N/R	553320	4178780	38.32183	1.75E-05	0.000671	0.000001	581	1	260	2.33	25,550	9.238E-09	1.1	1,000,000	0.010162116	4	0.044713
3123	N/R	553340	4178780	42.06269	1.75E-05	0.000736	0.000001	581	1	260	2.33	25,550	1.014E-08	1.1	1,000,000	0.011154111	4	0.049078
3124	N/R	553360	4178780	45.51526	1.75E-05	0.000797	0.000001	581	1	260	2.33	25,550	1.097E-08	1.1	1,000,000	0.012069658	4	0.053106
3125	N/R	553380	4178780	48.5373	1.75E-05	0.000849	0.000001	581	1	260	2.33	25,550	1.17E-08	1.1	1,000,000	0.012871037	4	0.056633
3126	N/R	553400	4178780	51.24011	1.75E-05	0.000897	0.000001	581	1	260	2.33	25,550	1.235E-08	1.1	1,000,000	0.013587763	4	0.059786
3127	N/R	553420	4178780	53.33024	1.75E-05	0.000933	0.000001	581	1	260	2.33	25,550	1.286E-08	1.1	1,000,000	0.014142021	4	0.062225

Potraro Hope

Phase 1 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3128	N/R	553440	4178780	55.226	1.75E-05	0.000966	0.000001	581	1	260	2.33	25,550	1.331E-08	1.1	1,000,000	0.014644735	4	0.064437
3129	N/R	553460	4178780	55.20146	1.75E-05	0.000966	0.000001	581	1	260	2.33	25,550	1.331E-08	1.1	1,000,000	0.014638227	4	0.064408
3130	PENN	553480	4178780	54.67921	1.75E-05	0.000957	0.000001	581	1	260	2.33	25,550	1.318E-08	1.1	1,000,000	0.014499738	4	0.063799
3131	N/R	553500	4178780	53.67069	1.75E-05	0.000939	0.000001	581	1	260	2.33	25,550	1.294E-08	1.1	1,000,000	0.0142323	4	0.062622
3132	N/R	553520	4178780	52.19711	1.75E-05	0.000913	0.000001	581	1	260	2.33	25,550	1.258E-08	1.1	1,000,000	0.013841539	4	0.060903
3133	N/R	553540	4178780	50.26094	1.75E-05	0.00088	0.000001	581	1	260	2.33	25,550	1.212E-08	1.1	1,000,000	0.013328109	4	0.058644
3134	N/R	553560	4178780	47.99631	1.75E-05	0.00084	0.000001	581	1	260	2.33	25,550	1.157E-08	1.1	1,000,000	0.012727578	4	0.056001
3135	N/R	553580	4178780	45.53456	1.75E-05	0.000797	0.000001	581	1	260	2.33	25,550	1.098E-08	1.1	1,000,000	0.012074776	4	0.053129
3136	N/R	553600	4178780	42.98442	1.75E-05	0.000752	0.000001	581	1	260	2.33	25,550	1.036E-08	1.1	1,000,000	0.011398534	4	0.050154
3137	N/R	553620	4178780	40.4215	1.75E-05	0.000707	0.000001	581	1	260	2.33	25,550	9.744E-09	1.1	1,000,000	0.010718903	4	0.047163
3138	N/R	553640	4178780	37.90157	1.75E-05	0.000663	0.000001	581	1	260	2.33	25,550	9.137E-09	1.1	1,000,000	0.010050673	4	0.044223
3139	N/R	553660	4178780	35.47166	1.75E-05	0.000621	0.000001	581	1	260	2.33	25,550	8.551E-09	1.1	1,000,000	0.009406313	4	0.041388
3140	res	553680	4178780	33.13234	1.75E-05	0.00058	0.000001	581	1	260	2.33	25,550	7.987E-09	1.1	1,000,000	0.008785976	4	0.038658
3141	res	553700	4178780	30.92995	1.75E-05	0.000541	0.000001	581	1	260	2.33	25,550	7.456E-09	1.1	1,000,000	0.00820195	4	0.036089
3142	N/R	553720	4178780	28.87747	1.75E-05	0.000505	0.000001	581	1	260	2.33	25,550	6.962E-09	1.1	1,000,000	0.007657677	4	0.033694
3143	N/R	553740	4178780	26.98458	1.75E-05	0.000472	0.000001	581	1	260	2.33	25,550	6.505E-09	1.1	1,000,000	0.007155724	4	0.031485
3144	N/R	553760	4178780	25.25815	1.75E-05	0.000442	0.000001	581	1	260	2.33	25,550	6.089E-09	1.1	1,000,000	0.006697912	4	0.029471
3145	N/R	553780	4178780	23.66641	1.75E-05	0.000414	0.000001	581	1	260	2.33	25,550	5.705E-09	1.1	1,000,000	0.006275818	4	0.027614
9660	N/R	552990	4178790	13.80587	1.75E-05	0.000242	0.000001	581	1	260	2.33	25,550	3.328E-09	1.1	1,000,000	0.003661017	4	0.016108
9661	N/R	553010	4178790	14.5989	1.75E-05	0.000255	0.000001	581	1	260	2.33	25,550	3.519E-09	1.1	1,000,000	0.003871311	4	0.017034
9662	N/R	553030	4178790	15.45413	1.75E-05	0.00027	0.000001	581	1	260	2.33	25,550	3.726E-09	1.1	1,000,000	0.004098099	4	0.018032
9663	N/R	553050	4178790	16.37521	1.75E-05	0.000287	0.000001	581	1	260	2.33	25,550	3.948E-09	1.1	1,000,000	0.00434235	4	0.019106
9664	N/R	553070	4178790	17.36527	1.75E-05	0.000304	0.000001	581	1	260	2.33	25,550	4.186E-09	1.1	1,000,000	0.004604892	4	0.020262
9665	P2sub	553090	4178790	18.42667	1.75E-05	0.000322	0.000001	581	1	260	2.33	25,550	4.442E-09	1.1	1,000,000	0.004886352	4	0.0215
9666	P2sub	553110	4178790	19.56056	1.75E-05	0.000342	0.000001	581	1	260	2.33	25,550	4.715E-09	1.1	1,000,000	0.005187035	4	0.022823
9667	P3sub	553130	4178790	20.76643	1.75E-05	0.000363	0.000001	581	1	260	2.33	25,550	5.006E-09	1.1	1,000,000	0.005506806	4	0.02423
9668	P3sub	553150	4178790	22.04152	1.75E-05	0.000386	0.000001	581	1	260	2.33	25,550	5.314E-09	1.1	1,000,000	0.005844932	4	0.025718
9669	P3sub	553170	4178790	23.38022	1.75E-05	0.000409	0.000001	581	1	260	2.33	25,550	5.636E-09	1.1	1,000,000	0.006199926	4	0.02728
9670	P3sub	553190	4178790	24.77351	1.75E-05	0.000434	0.000001	581	1	260	2.33	25,550	5.972E-09	1.1	1,000,000	0.006569396	4	0.028905
9671	P3sub	553210	4178790	26.20839	1.75E-05	0.000459	0.000001	581	1	260	2.33	25,550	6.318E-09	1.1	1,000,000	0.006949895	4	0.03058
9672	P3sub	553230	4178790	27.66729	1.75E-05	0.000484	0.000001	581	1	260	2.33	25,550	6.67E-09	1.1	1,000,000	0.007336764	4	0.032282
9673	P3sub	553250	4178790	29.1275	1.75E-05	0.00051	0.000001	581	1	260	2.33	25,550	7.022E-09	1.1	1,000,000	0.00772398	4	0.033986
9674	P3sub	553270	4178790	30.56134	1.75E-05	0.000535	0.000001	581	1	260	2.33	25,550	7.367E-09	1.1	1,000,000	0.008104203	4	0.035658
9675	P3sub	553290	4178790	31.93748	1.75E-05	0.000559	0.000001	581	1	260	2.33	25,550	7.699E-09	1.1	1,000,000	0.008469126	4	0.037264
9676	P3sub	553310	4178790	34.72611	1.75E-05	0.000608	0.000001	581	1	260	2.33	25,550	8.371E-09	1.1	1,000,000	0.00920861	4	0.040518
9677	N/R	553330	4178790	38.09372	1.75E-05	0.000667	0.000001	581	1	260	2.33	25,550	9.183E-09	1.1	1,000,000	0.010101627	4	0.044447
9678	N/R	553350	4178790	41.45504	1.75E-05	0.000725	0.000001	581	1	260	2.33	25,550	9.994E-09	1.1	1,000,000	0.010992976	4	0.048369
3146	res	552100	4178800	2.84348	1.75E-05	4.98E-05	0.000001	581	1	260	2.33	25,550	6.855E-10	1.1	1,000,000	0.000754029	4	0.003318
3147	res	552120	4178800	2.9124	1.75E-05	5.1E-05	0.000001	581	1	260	2.33	25,550	7.021E-10	1.1	1,000,000	0.000772305	4	0.003398
3148	res	552140	4178800	2.98393	1.75E-05	5.22E-05	0.000001	581	1	260	2.33	25,550	7.193E-10	1.1	1,000,000	0.000791273	4	0.003482
3149	res	552160	4178800	3.05819	1.75E-05	5.35E-05	0.000001	581	1	260	2.33	25,550	7.372E-10	1.1	1,000,000	0.000810966	4	0.003568
3150	res	552180	4178800	3.13533	1.75E-05	5.49E-05	0.000001	581	1	260	2.33	25,550	7.558E-10	1.1	1,000,000	0.000831421	4	0.003658
3151	res	552200	4178800	3.21548	1.75E-05	5.63E-05	0.000001	581	1	260	2.33	25,550	7.752E-10	1.1	1,000,000	0.000852675	4	0.003752

Potraro Hope

Phase 1 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3152	res	552220	4178800	3.2988	1.75E-05	5.77E-05	0.000001	581	1	260	2.33	25,550	7.952E-10	1.1	1,000,000	0.00087477	4	0.003849
3153	res	552240	4178800	3.38546	1.75E-05	5.92E-05	0.000001	581	1	260	2.33	25,550	8.161E-10	1.1	1,000,000	0.00089775	4	0.00395
3154	res	552260	4178800	3.47564	1.75E-05	6.08E-05	0.000001	581	1	260	2.33	25,550	8.379E-10	1.1	1,000,000	0.000921664	4	0.004055
3155	POT	552280	4178800	3.56953	1.75E-05	6.25E-05	0.000001	581	1	260	2.33	25,550	8.605E-10	1.1	1,000,000	0.000946562	4	0.004165
3156	N/R	552300	4178800	3.66732	1.75E-05	6.42E-05	0.000001	581	1	260	2.33	25,550	8.841E-10	1.1	1,000,000	0.000972494	4	0.004279
3157	N/R	552320	4178800	3.76924	1.75E-05	6.6E-05	0.000001	581	1	260	2.33	25,550	9.087E-10	1.1	1,000,000	0.000999521	4	0.004398
3158	N/R	552340	4178800	3.87552	1.75E-05	6.78E-05	0.000001	581	1	260	2.33	25,550	9.343E-10	1.1	1,000,000	0.001027704	4	0.004522
3159	N/R	552360	4178800	3.98641	1.75E-05	6.98E-05	0.000001	581	1	260	2.33	25,550	9.61E-10	1.1	1,000,000	0.001057109	4	0.004651
3160	N/R	552380	4178800	4.10218	1.75E-05	7.18E-05	0.000001	581	1	260	2.33	25,550	9.889E-10	1.1	1,000,000	0.001087809	4	0.004786
3161	N/R	552400	4178800	4.22312	1.75E-05	7.39E-05	0.000001	581	1	260	2.33	25,550	1.018E-09	1.1	1,000,000	0.00111988	4	0.004927
3162	N/R	552420	4178800	4.34956	1.75E-05	7.61E-05	0.000001	581	1	260	2.33	25,550	1.049E-09	1.1	1,000,000	0.001153409	4	0.005075
3163	N/R	552440	4178800	4.48184	1.75E-05	7.84E-05	0.000001	581	1	260	2.33	25,550	1.08E-09	1.1	1,000,000	0.001188487	4	0.005229
3164	N/R	552460	4178800	4.62032	1.75E-05	8.09E-05	0.000001	581	1	260	2.33	25,550	1.114E-09	1.1	1,000,000	0.001225208	4	0.005391
3165	N/R	552480	4178800	4.76543	1.75E-05	8.34E-05	0.000001	581	1	260	2.33	25,550	1.149E-09	1.1	1,000,000	0.001263688	4	0.00556
3166	N/R	552500	4178800	4.91761	1.75E-05	8.61E-05	0.000001	581	1	260	2.33	25,550	1.185E-09	1.1	1,000,000	0.001304043	4	0.005738
3167	N/R	552520	4178800	5.07734	1.75E-05	8.89E-05	0.000001	581	1	260	2.33	25,550	1.224E-09	1.1	1,000,000	0.0013464	4	0.005924
3168	N/R	552540	4178800	5.24515	1.75E-05	9.18E-05	0.000001	581	1	260	2.33	25,550	1.264E-09	1.1	1,000,000	0.0013909	4	0.00612
3169	N/R	552560	4178800	5.42165	1.75E-05	9.49E-05	0.000001	581	1	260	2.33	25,550	1.307E-09	1.1	1,000,000	0.001437704	4	0.006326
3170	N/R	552580	4178800	5.60746	1.75E-05	9.81E-05	0.000001	581	1	260	2.33	25,550	1.352E-09	1.1	1,000,000	0.001486977	4	0.006543
3171	N/R	552600	4178800	5.80331	1.75E-05	0.000102	0.000001	581	1	260	2.33	25,550	1.399E-09	1.1	1,000,000	0.001538912	4	0.006771
3172	N/R	552620	4178800	6.00999	1.75E-05	0.000105	0.000001	581	1	260	2.33	25,550	1.449E-09	1.1	1,000,000	0.001593719	4	0.007012
3173	res	552640	4178800	6.22837	1.75E-05	0.000109	0.000001	581	1	260	2.33	25,550	1.501E-09	1.1	1,000,000	0.001651628	4	0.007267
3174	res	552660	4178800	6.4594	1.75E-05	0.000113	0.000001	581	1	260	2.33	25,550	1.557E-09	1.1	1,000,000	0.001712892	4	0.007537
3175	res	552680	4178800	6.70417	1.75E-05	0.000117	0.000001	581	1	260	2.33	25,550	1.616E-09	1.1	1,000,000	0.0017778	4	0.007822
3176	res	552700	4178800	6.96385	1.75E-05	0.000122	0.000001	581	1	260	2.33	25,550	1.679E-09	1.1	1,000,000	0.001846662	4	0.008125
3177	res	552720	4178800	7.23977	1.75E-05	0.000127	0.000001	581	1	260	2.33	25,550	1.745E-09	1.1	1,000,000	0.00191983	4	0.008447
3178	res	552740	4178800	7.53336	1.75E-05	0.000132	0.000001	581	1	260	2.33	25,550	1.816E-09	1.1	1,000,000	0.001997683	4	0.00879
3179	res	552760	4178800	7.84624	1.75E-05	0.000137	0.000001	581	1	260	2.33	25,550	1.892E-09	1.1	1,000,000	0.002080652	4	0.009155
3180	res	552780	4178800	8.18018	1.75E-05	0.000143	0.000001	581	1	260	2.33	25,550	1.972E-09	1.1	1,000,000	0.002169206	4	0.009545
3181	res	552800	4178800	8.53714	1.75E-05	0.000149	0.000001	581	1	260	2.33	25,550	2.058E-09	1.1	1,000,000	0.002263864	4	0.009961
3182	res	552820	4178800	8.91925	1.75E-05	0.000156	0.000001	581	1	260	2.33	25,550	2.15E-09	1.1	1,000,000	0.002365191	4	0.010407
3183	res	552840	4178800	9.32885	1.75E-05	0.000163	0.000001	581	1	260	2.33	25,550	2.249E-09	1.1	1,000,000	0.002473808	4	0.010885
3184	res	552860	4178800	9.76849	1.75E-05	0.000171	0.000001	581	1	260	2.33	25,550	2.355E-09	1.1	1,000,000	0.002590391	4	0.011398
3185	res	552880	4178800	10.24092	1.75E-05	0.000179	0.000001	581	1	260	2.33	25,550	2.469E-09	1.1	1,000,000	0.002715669	4	0.011949
3186	res	552900	4178800	10.74906	1.75E-05	0.000188	0.000001	581	1	260	2.33	25,550	2.591E-09	1.1	1,000,000	0.002850417	4	0.012542
3187	res	552920	4178800	11.29606	1.75E-05	0.000198	0.000001	581	1	260	2.33	25,550	2.723E-09	1.1	1,000,000	0.00299547	4	0.01318
3188	res	552940	4178800	11.88517	1.75E-05	0.000208	0.000001	581	1	260	2.33	25,550	2.865E-09	1.1	1,000,000	0.003151689	4	0.013867
3189	res	552960	4178800	12.51979	1.75E-05	0.000219	0.000001	581	1	260	2.33	25,550	3.018E-09	1.1	1,000,000	0.003319976	4	0.014608
3190	res	552980	4178800	13.20337	1.75E-05	0.000231	0.000001	581	1	260	2.33	25,550	3.183E-09	1.1	1,000,000	0.003501247	4	0.015405
3191	res	553000	4178800	13.93934	1.75E-05	0.000244	0.000001	581	1	260	2.33	25,550	3.36E-09	1.1	1,000,000	0.00369641	4	0.016264
3192	res	553020	4178800	14.73103	1.75E-05	0.000258	0.000001	581	1	260	2.33	25,550	3.551E-09	1.1	1,000,000	0.003906349	4	0.017188
3193	res	553040	4178800	15.5815	1.75E-05	0.000273	0.000001	581	1	260	2.33	25,550	3.756E-09	1.1	1,000,000	0.004131875	4	0.01818
3194	N/R	553060	4178800	16.49336	1.75E-05	0.000289	0.000001	581	1	260	2.33	25,550	3.976E-09	1.1	1,000,000	0.004373681	4	0.019244

Potraro Hope

Phase 1 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3195	N/R	553080	4178800	17.46855	1.75E-05	0.000306	0.000001	581	1	260	2.33	25,550	4.211E-09	1.1	1,000,000	0.00463228	4	0.020382
3196	N/R	553100	4178800	18.50797	1.75E-05	0.000324	0.000001	581	1	260	2.33	25,550	4.462E-09	1.1	1,000,000	0.004907911	4	0.021595
3197	N/R	553120	4178800	19.61114	1.75E-05	0.000343	0.000001	581	1	260	2.33	25,550	4.728E-09	1.1	1,000,000	0.005200448	4	0.022882
3198	N/R	553140	4178800	20.77569	1.75E-05	0.000364	0.000001	581	1	260	2.33	25,550	5.008E-09	1.1	1,000,000	0.005509261	4	0.024241
3199	N/R	553160	4178800	21.99693	1.75E-05	0.000385	0.000001	581	1	260	2.33	25,550	5.303E-09	1.1	1,000,000	0.005833108	4	0.025666
3200	N/R	553180	4178800	23.26734	1.75E-05	0.000407	0.000001	581	1	260	2.33	25,550	5.609E-09	1.1	1,000,000	0.006169993	4	0.027148
3201	N/R	553200	4178800	24.57617	1.75E-05	0.00043	0.000001	581	1	260	2.33	25,550	5.925E-09	1.1	1,000,000	0.006517066	4	0.028675
3202	P3Res	553220	4178800	25.90897	1.75E-05	0.000453	0.000001	581	1	260	2.33	25,550	6.246E-09	1.1	1,000,000	0.006870496	4	0.03023
3203	P3Res	553240	4178800	27.24707	1.75E-05	0.000477	0.000001	581	1	260	2.33	25,550	6.568E-09	1.1	1,000,000	0.007225331	4	0.031791
3204	P3Res	553260	4178800	28.56742	1.75E-05	0.0005	0.000001	581	1	260	2.33	25,550	6.887E-09	1.1	1,000,000	0.007575459	4	0.033332
3205	P3Res	553280	4178800	29.84335	1.75E-05	0.000522	0.000001	581	1	260	2.33	25,550	7.194E-09	1.1	1,000,000	0.007913808	4	0.034821
3206	P3Res	553300	4178800	31.5729	1.75E-05	0.000553	0.000001	581	1	260	2.33	25,550	7.611E-09	1.1	1,000,000	0.008372447	4	0.036839
3207	N/R	553320	4178800	34.51745	1.75E-05	0.000604	0.000001	581	1	260	2.33	25,550	8.321E-09	1.1	1,000,000	0.009153278	4	0.040274
3208	N/R	553340	4178800	37.66187	1.75E-05	0.000659	0.000001	581	1	260	2.33	25,550	9.079E-09	1.1	1,000,000	0.009987109	4	0.043943
3209	N/R	553360	4178800	40.5386	1.75E-05	0.000709	0.000001	581	1	260	2.33	25,550	9.773E-09	1.1	1,000,000	0.010749956	4	0.0473
3210	N/R	553380	4178800	43.0327	1.75E-05	0.000753	0.000001	581	1	260	2.33	25,550	1.037E-08	1.1	1,000,000	0.011411337	4	0.05021
3211	N/R	553400	4178800	45.24899	1.75E-05	0.000792	0.000001	581	1	260	2.33	25,550	1.091E-08	1.1	1,000,000	0.011999049	4	0.052796
3212	N/R	553420	4178800	46.94805	1.75E-05	0.000822	0.000001	581	1	260	2.33	25,550	1.132E-08	1.1	1,000,000	0.012449602	4	0.054778
3213	N/R	553440	4178800	48.47557	1.75E-05	0.000848	0.000001	581	1	260	2.33	25,550	1.169E-08	1.1	1,000,000	0.012854668	4	0.056561
3214	N/R	553460	4178800	48.42064	1.75E-05	0.000847	0.000001	581	1	260	2.33	25,550	1.167E-08	1.1	1,000,000	0.012840101	4	0.056496
3215	PENN	553480	4178800	47.98701	1.75E-05	0.00084	0.000001	581	1	260	2.33	25,550	1.157E-08	1.1	1,000,000	0.012725112	4	0.05599
3216	N/R	553500	4178800	47.18476	1.75E-05	0.000826	0.000001	581	1	260	2.33	25,550	1.137E-08	1.1	1,000,000	0.012512373	4	0.055054
3217	N/R	553520	4178800	46.03604	1.75E-05	0.000806	0.000001	581	1	260	2.33	25,550	1.11E-08	1.1	1,000,000	0.012207757	4	0.053714
3218	N/R	553540	4178800	44.53213	1.75E-05	0.000779	0.000001	581	1	260	2.33	25,550	1.074E-08	1.1	1,000,000	0.011808953	4	0.051959
3219	N/R	553560	4178800	42.74933	1.75E-05	0.000748	0.000001	581	1	260	2.33	25,550	1.031E-08	1.1	1,000,000	0.011336193	4	0.049879
3220	N/R	553580	4178800	40.79573	1.75E-05	0.000714	0.000001	581	1	260	2.33	25,550	9.835E-09	1.1	1,000,000	0.010818141	4	0.0476
3221	N/R	553600	4178800	38.76182	1.75E-05	0.000678	0.000001	581	1	260	2.33	25,550	9.344E-09	1.1	1,000,000	0.010278792	4	0.045227
3222	N/R	553620	4178800	36.6981	1.75E-05	0.000642	0.000001	581	1	260	2.33	25,550	8.847E-09	1.1	1,000,000	0.009731539	4	0.042819
3223	N/R	553640	4178800	34.64159	1.75E-05	0.000606	0.000001	581	1	260	2.33	25,550	8.351E-09	1.1	1,000,000	0.009186197	4	0.040419
3224	N/R	553660	4178800	32.62997	1.75E-05	0.000571	0.000001	581	1	260	2.33	25,550	7.866E-09	1.1	1,000,000	0.008652759	4	0.038072
3225	res	553680	4178800	30.66002	1.75E-05	0.000537	0.000001	581	1	260	2.33	25,550	7.391E-09	1.1	1,000,000	0.008130371	4	0.035774
3226	res	553700	4178800	28.78267	1.75E-05	0.000504	0.000001	581	1	260	2.33	25,550	6.939E-09	1.1	1,000,000	0.007632539	4	0.033583
3227	res	553720	4178800	27.01078	1.75E-05	0.000473	0.000001	581	1	260	2.33	25,550	6.512E-09	1.1	1,000,000	0.007162672	4	0.031516
3228	N/R	553740	4178800	25.3587	1.75E-05	0.000444	0.000001	581	1	260	2.33	25,550	6.113E-09	1.1	1,000,000	0.006724576	4	0.029588
3229	N/R	553760	4178800	23.83713	1.75E-05	0.000417	0.000001	581	1	260	2.33	25,550	5.746E-09	1.1	1,000,000	0.006321089	4	0.027813
3230	N/R	553780	4178800	22.42142	1.75E-05	0.000392	0.000001	581	1	260	2.33	25,550	5.405E-09	1.1	1,000,000	0.005945673	4	0.026161
9690	N/R	552990	4178810	13.32647	1.75E-05	0.000233	0.000001	581	1	260	2.33	25,550	3.213E-09	1.1	1,000,000	0.00353389	4	0.015549
9691	N/R	553010	4178810	14.06094	1.75E-05	0.000246	0.000001	581	1	260	2.33	25,550	3.39E-09	1.1	1,000,000	0.003728656	4	0.016406
9692	N/R	553030	4178810	14.84805	1.75E-05	0.00026	0.000001	581	1	260	2.33	25,550	3.579E-09	1.1	1,000,000	0.00393738	4	0.017324
9693	N/R	553050	4178810	15.68997	1.75E-05	0.000275	0.000001	581	1	260	2.33	25,550	3.782E-09	1.1	1,000,000	0.004160639	4	0.018307
9694	N/R	553070	4178810	16.58829	1.75E-05	0.00029	0.000001	581	1	260	2.33	25,550	3.999E-09	1.1	1,000,000	0.004398854	4	0.019355
9695	N/R	553090	4178810	17.54373	1.75E-05	0.000307	0.000001	581	1	260	2.33	25,550	4.229E-09	1.1	1,000,000	0.004652216	4	0.02047
9696	N/R	553110	4178810	18.55581	1.75E-05	0.000325	0.000001	581	1	260	2.33	25,550	4.473E-09	1.1	1,000,000	0.004920598	4	0.021651

Potraro Hope

Phase 1 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
9697	N/R	553130	4178810	19.62248	1.75E-05	0.000343	0.000001	581	1	260	2.33	25,550	4.73E-09	1.1	1,000,000	0.005203455	4	0.022895
9698	N/R	553150	4178810	20.73977	1.75E-05	0.000363	0.000001	581	1	260	2.33	25,550	5E-09	1.1	1,000,000	0.005499736	4	0.024199
9699	N/R	553170	4178810	21.90139	1.75E-05	0.000383	0.000001	581	1	260	2.33	25,550	5.28E-09	1.1	1,000,000	0.005807773	4	0.025554
9700	N/R	553190	4178810	23.09838	1.75E-05	0.000404	0.000001	581	1	260	2.33	25,550	5.568E-09	1.1	1,000,000	0.006125188	4	0.026951
9701	N/R	553210	4178810	24.31876	1.75E-05	0.000426	0.000001	581	1	260	2.33	25,550	5.863E-09	1.1	1,000,000	0.006448807	4	0.028375
9702	P3sub	553230	4178810	25.54712	1.75E-05	0.000447	0.000001	581	1	260	2.33	25,550	6.159E-09	1.1	1,000,000	0.006774541	4	0.029808
9703	P3sub	553250	4178810	26.7643	1.75E-05	0.000468	0.000001	581	1	260	2.33	25,550	6.452E-09	1.1	1,000,000	0.007097311	4	0.031228
9704	P3sub	553270	4178810	28.03731	1.75E-05	0.000491	0.000001	581	1	260	2.33	25,550	6.759E-09	1.1	1,000,000	0.007434885	4	0.032713
9705	P3sub	553290	4178810	29.16849	1.75E-05	0.00051	0.000001	581	1	260	2.33	25,550	7.032E-09	1.1	1,000,000	0.00773485	4	0.034033
9706	P3sub	553310	4178810	31.54051	1.75E-05	0.000552	0.000001	581	1	260	2.33	25,550	7.604E-09	1.1	1,000,000	0.008363858	4	0.036801
9707	P3sub	553330	4178810	34.39015	1.75E-05	0.000602	0.000001	581	1	260	2.33	25,550	8.29E-09	1.1	1,000,000	0.00911952	4	0.040126
9708	N/R	553350	4178810	37.21166	1.75E-05	0.000651	0.000001	581	1	260	2.33	25,550	8.971E-09	1.1	1,000,000	0.009867723	4	0.043418
3231	res	552100	4178820	2.83044	1.75E-05	4.95E-05	0.000001	581	1	260	2.33	25,550	6.823E-10	1.1	1,000,000	0.000750571	4	0.003303
3232	res	552120	4178820	2.8982	1.75E-05	5.07E-05	0.000001	581	1	260	2.33	25,550	6.987E-10	1.1	1,000,000	0.00076854	4	0.003382
3233	res	552140	4178820	2.96846	1.75E-05	5.19E-05	0.000001	581	1	260	2.33	25,550	7.156E-10	1.1	1,000,000	0.000787171	4	0.003464
3234	res	552160	4178820	3.04135	1.75E-05	5.32E-05	0.000001	581	1	260	2.33	25,550	7.332E-10	1.1	1,000,000	0.0008065	4	0.003549
3235	res	552180	4178820	3.11698	1.75E-05	5.45E-05	0.000001	581	1	260	2.33	25,550	7.514E-10	1.1	1,000,000	0.000826555	4	0.003637
3236	res	552200	4178820	3.19551	1.75E-05	5.59E-05	0.000001	581	1	260	2.33	25,550	7.703E-10	1.1	1,000,000	0.00084738	4	0.003728
3237	res	552220	4178820	3.27707	1.75E-05	5.73E-05	0.000001	581	1	260	2.33	25,550	7.9E-10	1.1	1,000,000	0.000869008	4	0.003824
3238	res	552240	4178820	3.36183	1.75E-05	5.88E-05	0.000001	581	1	260	2.33	25,550	8.104E-10	1.1	1,000,000	0.000891484	4	0.003923
3239	res	552260	4178820	3.44994	1.75E-05	6.04E-05	0.000001	581	1	260	2.33	25,550	8.317E-10	1.1	1,000,000	0.000914849	4	0.004025
3240	POT	552280	4178820	3.5416	1.75E-05	6.2E-05	0.000001	581	1	260	2.33	25,550	8.538E-10	1.1	1,000,000	0.000939155	4	0.004132
3241	N/R	552300	4178820	3.63699	1.75E-05	6.36E-05	0.000001	581	1	260	2.33	25,550	8.768E-10	1.1	1,000,000	0.000964451	4	0.004244
3242	N/R	552320	4178820	3.73631	1.75E-05	6.54E-05	0.000001	581	1	260	2.33	25,550	9.007E-10	1.1	1,000,000	0.000990788	4	0.004359
3243	N/R	552340	4178820	3.8398	1.75E-05	6.72E-05	0.000001	581	1	260	2.33	25,550	9.257E-10	1.1	1,000,000	0.001018232	4	0.00448
3244	N/R	552360	4178820	3.94769	1.75E-05	6.91E-05	0.000001	581	1	260	2.33	25,550	9.517E-10	1.1	1,000,000	0.001046842	4	0.004606
3245	N/R	552380	4178820	4.06023	1.75E-05	7.11E-05	0.000001	581	1	260	2.33	25,550	9.788E-10	1.1	1,000,000	0.001076685	4	0.004737
3246	N/R	552400	4178820	4.17772	1.75E-05	7.31E-05	0.000001	581	1	260	2.33	25,550	1.007E-09	1.1	1,000,000	0.001107841	4	0.004874
3247	N/R	552420	4178820	4.30044	1.75E-05	7.53E-05	0.000001	581	1	260	2.33	25,550	1.037E-09	1.1	1,000,000	0.001140383	4	0.005018
3248	N/R	552440	4178820	4.42875	1.75E-05	7.75E-05	0.000001	581	1	260	2.33	25,550	1.068E-09	1.1	1,000,000	0.001174408	4	0.005167
3249	N/R	552460	4178820	4.56298	1.75E-05	7.99E-05	0.000001	581	1	260	2.33	25,550	1.1E-09	1.1	1,000,000	0.001210003	4	0.005324
3250	N/R	552480	4178820	4.70355	1.75E-05	8.23E-05	0.000001	581	1	260	2.33	25,550	1.134E-09	1.1	1,000,000	0.001247279	4	0.005488
3251	N/R	552500	4178820	4.85088	1.75E-05	8.49E-05	0.000001	581	1	260	2.33	25,550	1.169E-09	1.1	1,000,000	0.001286348	4	0.00566
3252	N/R	552520	4178820	5.00544	1.75E-05	8.76E-05	0.000001	581	1	260	2.33	25,550	1.207E-09	1.1	1,000,000	0.001327334	4	0.00584
3253	N/R	552540	4178820	5.16775	1.75E-05	9.04E-05	0.000001	581	1	260	2.33	25,550	1.246E-09	1.1	1,000,000	0.001370375	4	0.00603
3254	N/R	552560	4178820	5.33837	1.75E-05	9.34E-05	0.000001	581	1	260	2.33	25,550	1.287E-09	1.1	1,000,000	0.00141562	4	0.006229
3255	N/R	552580	4178820	5.51794	1.75E-05	9.66E-05	0.000001	581	1	260	2.33	25,550	1.33E-09	1.1	1,000,000	0.001463238	4	0.006438
3256	N/R	552600	4178820	5.70714	1.75E-05	9.99E-05	0.000001	581	1	260	2.33	25,550	1.376E-09	1.1	1,000,000	0.001513409	4	0.006659
3257	N/R	552620	4178820	5.90673	1.75E-05	0.000103	0.000001	581	1	260	2.33	25,550	1.424E-09	1.1	1,000,000	0.001566336	4	0.006892
3258	res	552640	4178820	6.11755	1.75E-05	0.000107	0.000001	581	1	260	2.33	25,550	1.475E-09	1.1	1,000,000	0.001622241	4	0.007138
3259	res	552660	4178820	6.34051	1.75E-05	0.000111	0.000001	581	1	260	2.33	25,550	1.529E-09	1.1	1,000,000	0.001681365	4	0.007398
3260	res	552680	4178820	6.57664	1.75E-05	0.000115	0.000001	581	1	260	2.33	25,550	1.585E-09	1.1	1,000,000	0.001743982	4	0.007674
3261	res	552700	4178820	6.82705	1.75E-05	0.000119	0.000001	581	1	260	2.33	25,550	1.646E-09	1.1	1,000,000	0.001810385	4	0.007966

Potraro Hope

Phase 1 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3262	res	552720	4178820	7.09297	1.75E-05	0.000124	0.000001	581	1	260	2.33	25,550	1.71E-09	1.1	1,000,000	0.001880901	4	0.008276
3263	res	552740	4178820	7.37574	1.75E-05	0.000129	0.000001	581	1	260	2.33	25,550	1.778E-09	1.1	1,000,000	0.001955886	4	0.008606
3264	res	552760	4178820	7.67685	1.75E-05	0.000134	0.000001	581	1	260	2.33	25,550	1.851E-09	1.1	1,000,000	0.002035734	4	0.008957
3265	res	552780	4178820	7.99791	1.75E-05	0.00014	0.000001	581	1	260	2.33	25,550	1.928E-09	1.1	1,000,000	0.002120872	4	0.009332
3266	res	552800	4178820	8.34065	1.75E-05	0.000146	0.000001	581	1	260	2.33	25,550	2.011E-09	1.1	1,000,000	0.002211759	4	0.009732
3267	res	552820	4178820	8.70698	1.75E-05	0.000152	0.000001	581	1	260	2.33	25,550	2.099E-09	1.1	1,000,000	0.002308902	4	0.010159
3268	res	552840	4178820	9.09892	1.75E-05	0.000159	0.000001	581	1	260	2.33	25,550	2.193E-09	1.1	1,000,000	0.002412836	4	0.010616
3269	res	552860	4178820	9.51866	1.75E-05	0.000167	0.000001	581	1	260	2.33	25,550	2.295E-09	1.1	1,000,000	0.002524142	4	0.011106
3270	res	552880	4178820	9.96849	1.75E-05	0.000174	0.000001	581	1	260	2.33	25,550	2.403E-09	1.1	1,000,000	0.002643427	4	0.011631
3271	res	552900	4178820	10.45082	1.75E-05	0.000183	0.000001	581	1	260	2.33	25,550	2.519E-09	1.1	1,000,000	0.00277133	4	0.012194
3272	res	552920	4178820	10.96817	1.75E-05	0.000192	0.000001	581	1	260	2.33	25,550	2.644E-09	1.1	1,000,000	0.00290852	4	0.012797
3273	res	552940	4178820	11.52308	1.75E-05	0.000202	0.000001	581	1	260	2.33	25,550	2.778E-09	1.1	1,000,000	0.00305567	4	0.013445
3274	res	552960	4178820	12.11814	1.75E-05	0.000212	0.000001	581	1	260	2.33	25,550	2.921E-09	1.1	1,000,000	0.003213467	4	0.014139
3275	res	552980	4178820	12.75587	1.75E-05	0.000223	0.000001	581	1	260	2.33	25,550	3.075E-09	1.1	1,000,000	0.003382579	4	0.014883
3276	res	553000	4178820	13.43866	1.75E-05	0.000235	0.000001	581	1	260	2.33	25,550	3.24E-09	1.1	1,000,000	0.003563641	4	0.01568
3277	res	553020	4178820	14.16872	1.75E-05	0.000248	0.000001	581	1	260	2.33	25,550	3.416E-09	1.1	1,000,000	0.003757237	4	0.016532
3278	res	553040	4178820	14.94787	1.75E-05	0.000262	0.000001	581	1	260	2.33	25,550	3.604E-09	1.1	1,000,000	0.00396385	4	0.017441
3279	N/R	553060	4178820	15.77741	1.75E-05	0.000276	0.000001	581	1	260	2.33	25,550	3.803E-09	1.1	1,000,000	0.004183826	4	0.018409
3280	N/R	553080	4178820	16.6579	1.75E-05	0.000292	0.000001	581	1	260	2.33	25,550	4.016E-09	1.1	1,000,000	0.004417313	4	0.019436
3281	N/R	553100	4178820	17.58886	1.75E-05	0.000308	0.000001	581	1	260	2.33	25,550	4.24E-09	1.1	1,000,000	0.004664183	4	0.020522
3282	N/R	553120	4178820	18.56853	1.75E-05	0.000325	0.000001	581	1	260	2.33	25,550	4.476E-09	1.1	1,000,000	0.004923971	4	0.021665
3283	N/R	553140	4178820	19.59352	1.75E-05	0.000343	0.000001	581	1	260	2.33	25,550	4.723E-09	1.1	1,000,000	0.005195776	4	0.022861
3284	N/R	553160	4178820	20.65849	1.75E-05	0.000362	0.000001	581	1	260	2.33	25,550	4.98E-09	1.1	1,000,000	0.005478183	4	0.024104
3285	N/R	553180	4178820	21.75595	1.75E-05	0.000381	0.000001	581	1	260	2.33	25,550	5.245E-09	1.1	1,000,000	0.005769205	4	0.025385
3286	N/R	553200	4178820	22.87591	1.75E-05	0.0004	0.000001	581	1	260	2.33	25,550	5.515E-09	1.1	1,000,000	0.006066194	4	0.026691
3287	P3Res	553220	4178820	24.00557	1.75E-05	0.00042	0.000001	581	1	260	2.33	25,550	5.787E-09	1.1	1,000,000	0.006365755	4	0.028009
3288	P3Res	553240	4178820	25.19811	1.75E-05	0.000441	0.000001	581	1	260	2.33	25,550	6.075E-09	1.1	1,000,000	0.006681991	4	0.029401
3289	P3Res	553260	4178820	26.37485	1.75E-05	0.000462	0.000001	581	1	260	2.33	25,550	6.358E-09	1.1	1,000,000	0.006994037	4	0.030774
3290	P3Res	553280	4178820	27.51519	1.75E-05	0.000482	0.000001	581	1	260	2.33	25,550	6.633E-09	1.1	1,000,000	0.00729643	4	0.032104
3291	P3Res	553300	4178820	29.03594	1.75E-05	0.000508	0.000001	581	1	260	2.33	25,550	7E-09	1.1	1,000,000	0.0076997	4	0.033879
3292	P3Res	553320	4178820	31.59398	1.75E-05	0.000553	0.000001	581	1	260	2.33	25,550	7.616E-09	1.1	1,000,000	0.008378037	4	0.036863
3293	N/R	553340	4178820	34.19821	1.75E-05	0.000598	0.000001	581	1	260	2.33	25,550	8.244E-09	1.1	1,000,000	0.009068622	4	0.039902
3294	N/R	553360	4178820	36.48445	1.75E-05	0.000638	0.000001	581	1	260	2.33	25,550	8.795E-09	1.1	1,000,000	0.009674883	4	0.042569
3295	N/R	553380	4178820	38.6311	1.75E-05	0.000676	0.000001	581	1	260	2.33	25,550	9.313E-09	1.1	1,000,000	0.010244128	4	0.045074
3296	N/R	553400	4178820	40.36911	1.75E-05	0.000706	0.000001	581	1	260	2.33	25,550	9.732E-09	1.1	1,000,000	0.010705011	4	0.047102
3297	N/R	553420	4178820	41.7467	1.75E-05	0.000731	0.000001	581	1	260	2.33	25,550	1.006E-08	1.1	1,000,000	0.011070317	4	0.048709
3298	N/R	553440	4178820	42.948	1.75E-05	0.000752	0.000001	581	1	260	2.33	25,550	1.035E-08	1.1	1,000,000	0.011388876	4	0.050111
3299	N/R	553460	4178820	42.8809	1.75E-05	0.00075	0.000001	581	1	260	2.33	25,550	1.034E-08	1.1	1,000,000	0.011371083	4	0.050033
3300	PENN	553480	4178820	42.5192	1.75E-05	0.000744	0.000001	581	1	260	2.33	25,550	1.025E-08	1.1	1,000,000	0.011275168	4	0.049611
3301	N/R	553500	4178820	41.87282	1.75E-05	0.000733	0.000001	581	1	260	2.33	25,550	1.009E-08	1.1	1,000,000	0.011103762	4	0.048857
3302	N/R	553520	4178820	40.95452	1.75E-05	0.000717	0.000001	581	1	260	2.33	25,550	9.873E-09	1.1	1,000,000	0.010860249	4	0.047785
3303	N/R	553540	4178820	39.75087	1.75E-05	0.000696	0.000001	581	1	260	2.33	25,550	9.583E-09	1.1	1,000,000	0.010541067	4	0.046381
3304	N/R	553560	4178820	38.32796	1.75E-05	0.000671	0.000001	581	1	260	2.33	25,550	9.24E-09	1.1	1,000,000	0.010163742	4	0.04472

Potraro Hope

Phase 1 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3305	N/R	553580	4178820	36.75737	1.75E-05	0.000643	0.000001	581	1	260	2.33	25,550	8.861E-09	1.1	1,000,000	0.009747256	4	0.042888
3306	N/R	553600	4178820	35.11185	1.75E-05	0.000614	0.000001	581	1	260	2.33	25,550	8.464E-09	1.1	1,000,000	0.009310899	4	0.040968
3307	N/R	553620	4178820	33.42849	1.75E-05	0.000585	0.000001	581	1	260	2.33	25,550	8.059E-09	1.1	1,000,000	0.008864509	4	0.039004
3308	N/R	553640	4178820	31.73378	1.75E-05	0.000555	0.000001	581	1	260	2.33	25,550	7.65E-09	1.1	1,000,000	0.008415109	4	0.037026
3309	N/R	553660	4178820	30.05589	1.75E-05	0.000526	0.000001	581	1	260	2.33	25,550	7.246E-09	1.1	1,000,000	0.007970169	4	0.035069
3310	res	553680	4178820	28.39488	1.75E-05	0.000497	0.000001	581	1	260	2.33	25,550	6.845E-09	1.1	1,000,000	0.007529705	4	0.033131
3311	res	553700	4178820	26.794	1.75E-05	0.000469	0.000001	581	1	260	2.33	25,550	6.459E-09	1.1	1,000,000	0.007105186	4	0.031263
3312	res	553720	4178820	25.26663	1.75E-05	0.000442	0.000001	581	1	260	2.33	25,550	6.091E-09	1.1	1,000,000	0.006700161	4	0.029481
3313	N/R	553740	4178820	23.8252	1.75E-05	0.000417	0.000001	581	1	260	2.33	25,550	5.744E-09	1.1	1,000,000	0.006317925	4	0.027799
3314	N/R	553760	4178820	22.4819	1.75E-05	0.000393	0.000001	581	1	260	2.33	25,550	5.42E-09	1.1	1,000,000	0.005961711	4	0.026232
3315	N/R	553780	4178820	21.22144	1.75E-05	0.000371	0.000001	581	1	260	2.33	25,550	5.116E-09	1.1	1,000,000	0.005627465	4	0.024761
9720	N/R	552990	4178830	12.85959	1.75E-05	0.000225	0.000001	581	1	260	2.33	25,550	3.1E-09	1.1	1,000,000	0.003410084	4	0.015004
9721	N/R	553010	4178830	13.53813	1.75E-05	0.000237	0.000001	581	1	260	2.33	25,550	3.264E-09	1.1	1,000,000	0.003590018	4	0.015796
9722	N/R	553030	4178830	14.26076	1.75E-05	0.00025	0.000001	581	1	260	2.33	25,550	3.438E-09	1.1	1,000,000	0.003781644	4	0.016639
9723	N/R	553050	4178830	15.02855	1.75E-05	0.000263	0.000001	581	1	260	2.33	25,550	3.623E-09	1.1	1,000,000	0.003985245	4	0.017535
9724	N/R	553070	4178830	15.84191	1.75E-05	0.000277	0.000001	581	1	260	2.33	25,550	3.819E-09	1.1	1,000,000	0.00420093	4	0.018484
9725	N/R	553090	4178830	16.7004	1.75E-05	0.000292	0.000001	581	1	260	2.33	25,550	4.026E-09	1.1	1,000,000	0.004428583	4	0.019486
9726	N/R	553110	4178830	17.60246	1.75E-05	0.000308	0.000001	581	1	260	2.33	25,550	4.243E-09	1.1	1,000,000	0.00466779	4	0.020538
9727	N/R	553130	4178830	18.54517	1.75E-05	0.000325	0.000001	581	1	260	2.33	25,550	4.471E-09	1.1	1,000,000	0.004917776	4	0.021638
9728	N/R	553150	4178830	19.52402	1.75E-05	0.000342	0.000001	581	1	260	2.33	25,550	4.707E-09	1.1	1,000,000	0.005177346	4	0.02278
9729	N/R	553170	4178830	20.53266	1.75E-05	0.000359	0.000001	581	1	260	2.33	25,550	4.95E-09	1.1	1,000,000	0.005444815	4	0.023957
9730	N/R	553190	4178830	21.56272	1.75E-05	0.000377	0.000001	581	1	260	2.33	25,550	5.198E-09	1.1	1,000,000	0.005717965	4	0.025159
9731	N/R	553210	4178830	22.60352	1.75E-05	0.000396	0.000001	581	1	260	2.33	25,550	5.449E-09	1.1	1,000,000	0.005993962	4	0.026373
9732	P3sub	553230	4178830	23.71246	1.75E-05	0.000415	0.000001	581	1	260	2.33	25,550	5.716E-09	1.1	1,000,000	0.006288029	4	0.027667
9733	P3sub	553250	4178830	24.81218	1.75E-05	0.000434	0.000001	581	1	260	2.33	25,550	5.982E-09	1.1	1,000,000	0.006579651	4	0.02895
9734	P3sub	553270	4178830	25.96559	1.75E-05	0.000454	0.000001	581	1	260	2.33	25,550	6.26E-09	1.1	1,000,000	0.00688551	4	0.030296
9735	P3sub	553290	4178830	26.99807	1.75E-05	0.000472	0.000001	581	1	260	2.33	25,550	6.508E-09	1.1	1,000,000	0.007159301	4	0.031501
9736	P3sub	553310	4178830	29.04395	1.75E-05	0.000508	0.000001	581	1	260	2.33	25,550	7.002E-09	1.1	1,000,000	0.007701824	4	0.033888
9737	P3sub	553330	4178830	31.54023	1.75E-05	0.000552	0.000001	581	1	260	2.33	25,550	7.603E-09	1.1	1,000,000	0.008363783	4	0.036801
9738	N/R	553350	4178830	33.67508	1.75E-05	0.000589	0.000001	581	1	260	2.33	25,550	8.118E-09	1.1	1,000,000	0.008929899	4	0.039292
3316	res	552100	4178840	2.81474	1.75E-05	4.93E-05	0.000001	581	1	260	2.33	25,550	6.786E-10	1.1	1,000,000	0.000746408	4	0.003284
3317	res	552120	4178840	2.88117	1.75E-05	5.04E-05	0.000001	581	1	260	2.33	25,550	6.946E-10	1.1	1,000,000	0.000764024	4	0.003362
3318	res	552140	4178840	2.95	1.75E-05	5.16E-05	0.000001	581	1	260	2.33	25,550	7.112E-10	1.1	1,000,000	0.000782276	4	0.003442
3319	res	552160	4178840	3.02133	1.75E-05	5.29E-05	0.000001	581	1	260	2.33	25,550	7.284E-10	1.1	1,000,000	0.000801191	4	0.003525
3320	res	552180	4178840	3.09531	1.75E-05	5.42E-05	0.000001	581	1	260	2.33	25,550	7.462E-10	1.1	1,000,000	0.000820809	4	0.003612
3321	res	552200	4178840	3.17204	1.75E-05	5.55E-05	0.000001	581	1	260	2.33	25,550	7.647E-10	1.1	1,000,000	0.000841156	4	0.003701
3322	res	552220	4178840	3.25169	1.75E-05	5.69E-05	0.000001	581	1	260	2.33	25,550	7.839E-10	1.1	1,000,000	0.000862278	4	0.003794
3323	res	552240	4178840	3.33438	1.75E-05	5.84E-05	0.000001	581	1	260	2.33	25,550	8.038E-10	1.1	1,000,000	0.000884205	4	0.003891
3324	POT	552260	4178840	3.42029	1.75E-05	5.99E-05	0.000001	581	1	260	2.33	25,550	8.245E-10	1.1	1,000,000	0.000906987	4	0.003991
3325	POT	552280	4178840	3.50958	1.75E-05	6.14E-05	0.000001	581	1	260	2.33	25,550	8.461E-10	1.1	1,000,000	0.000930664	4	0.004095
3326	N/R	552300	4178840	3.60244	1.75E-05	6.3E-05	0.000001	581	1	260	2.33	25,550	8.684E-10	1.1	1,000,000	0.000955289	4	0.004203
3327	N/R	552320	4178840	3.69907	1.75E-05	6.47E-05	0.000001	581	1	260	2.33	25,550	8.917E-10	1.1	1,000,000	0.000980913	4	0.004316
3328	N/R	552340	4178840	3.79967	1.75E-05	6.65E-05	0.000001	581	1	260	2.33	25,550	9.16E-10	1.1	1,000,000	0.00100759	4	0.004433

Potraro Hope

Phase 1 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3329	N/R	552360	4178840	3.90449	1.75E-05	6.83E-05	0.000001	581	1	260	2.33	25,550	9.413E-10	1.1	1,000,000	0.001035386	4	0.004556
3330	N/R	552380	4178840	4.01377	1.75E-05	7.02E-05	0.000001	581	1	260	2.33	25,550	9.676E-10	1.1	1,000,000	0.001064365	4	0.004683
3331	N/R	552400	4178840	4.12778	1.75E-05	7.22E-05	0.000001	581	1	260	2.33	25,550	9.951E-10	1.1	1,000,000	0.001094598	4	0.004816
3332	N/R	552420	4178840	4.24682	1.75E-05	7.43E-05	0.000001	581	1	260	2.33	25,550	1.024E-09	1.1	1,000,000	0.001126164	4	0.004955
3333	N/R	552440	4178840	4.37121	1.75E-05	7.65E-05	0.000001	581	1	260	2.33	25,550	1.054E-09	1.1	1,000,000	0.00115915	4	0.0051
3334	N/R	552460	4178840	4.5013	1.75E-05	7.88E-05	0.000001	581	1	260	2.33	25,550	1.085E-09	1.1	1,000,000	0.001193647	4	0.005252
3335	N/R	552480	4178840	4.63748	1.75E-05	8.12E-05	0.000001	581	1	260	2.33	25,550	1.118E-09	1.1	1,000,000	0.001229759	4	0.005411
3336	N/R	552500	4178840	4.78016	1.75E-05	8.37E-05	0.000001	581	1	260	2.33	25,550	1.152E-09	1.1	1,000,000	0.001267595	4	0.005577
3337	N/R	552520	4178840	4.9298	1.75E-05	8.63E-05	0.000001	581	1	260	2.33	25,550	1.188E-09	1.1	1,000,000	0.001307276	4	0.005752
3338	N/R	552540	4178840	5.0869	1.75E-05	8.9E-05	0.000001	581	1	260	2.33	25,550	1.226E-09	1.1	1,000,000	0.001348935	4	0.005935
3339	N/R	552560	4178840	5.25202	1.75E-05	9.19E-05	0.000001	581	1	260	2.33	25,550	1.266E-09	1.1	1,000,000	0.001392722	4	0.006128
3340	N/R	552580	4178840	5.42576	1.75E-05	9.49E-05	0.000001	581	1	260	2.33	25,550	1.308E-09	1.1	1,000,000	0.001438794	4	0.006331
3341	N/R	552600	4178840	5.60877	1.75E-05	9.82E-05	0.000001	581	1	260	2.33	25,550	1.352E-09	1.1	1,000,000	0.001487324	4	0.006544
3342	N/R	552620	4178840	5.8018	1.75E-05	0.000102	0.000001	581	1	260	2.33	25,550	1.399E-09	1.1	1,000,000	0.001538511	4	0.006769
3343	res	552640	4178840	6.00563	1.75E-05	0.000105	0.000001	581	1	260	2.33	25,550	1.448E-09	1.1	1,000,000	0.001592563	4	0.007007
3344	res	552660	4178840	6.22114	1.75E-05	0.000109	0.000001	581	1	260	2.33	25,550	1.5E-09	1.1	1,000,000	0.001649711	4	0.007259
3345	res	552680	4178840	6.44929	1.75E-05	0.000113	0.000001	581	1	260	2.33	25,550	1.555E-09	1.1	1,000,000	0.001710212	4	0.007525
3346	res	552700	4178840	6.6911	1.75E-05	0.000117	0.000001	581	1	260	2.33	25,550	1.613E-09	1.1	1,000,000	0.001774334	4	0.007807
3347	res	552720	4178840	6.94773	1.75E-05	0.000122	0.000001	581	1	260	2.33	25,550	1.675E-09	1.1	1,000,000	0.001842387	4	0.008107
3348	res	552740	4178840	7.22039	1.75E-05	0.000126	0.000001	581	1	260	2.33	25,550	1.741E-09	1.1	1,000,000	0.00191469	4	0.008425
3349	res	552760	4178840	7.51042	1.75E-05	0.000131	0.000001	581	1	260	2.33	25,550	1.811E-09	1.1	1,000,000	0.0019916	4	0.008763
3350	res	552780	4178840	7.81926	1.75E-05	0.000137	0.000001	581	1	260	2.33	25,550	1.885E-09	1.1	1,000,000	0.002073498	4	0.009123
3351	res	552800	4178840	8.14844	1.75E-05	0.000143	0.000001	581	1	260	2.33	25,550	1.964E-09	1.1	1,000,000	0.002160789	4	0.009507
3352	res	552820	4178840	8.49959	1.75E-05	0.000149	0.000001	581	1	260	2.33	25,550	2.049E-09	1.1	1,000,000	0.002253907	4	0.009917
3353	res	552840	4178840	8.87444	1.75E-05	0.000155	0.000001	581	1	260	2.33	25,550	2.139E-09	1.1	1,000,000	0.002353309	4	0.010355
3354	res	552860	4178840	9.27481	1.75E-05	0.000162	0.000001	581	1	260	2.33	25,550	2.236E-09	1.1	1,000,000	0.002459478	4	0.010822
3355	res	552880	4178840	9.70257	1.75E-05	0.00017	0.000001	581	1	260	2.33	25,550	2.339E-09	1.1	1,000,000	0.002572911	4	0.011321
3356	res	552900	4178840	10.15965	1.75E-05	0.000178	0.000001	581	1	260	2.33	25,550	2.449E-09	1.1	1,000,000	0.002694118	4	0.011854
3357	res	552920	4178840	10.648	1.75E-05	0.000186	0.000001	581	1	260	2.33	25,550	2.567E-09	1.1	1,000,000	0.002823618	4	0.012424
3358	res	552940	4178840	11.16957	1.75E-05	0.000195	0.000001	581	1	260	2.33	25,550	2.693E-09	1.1	1,000,000	0.002961927	4	0.013032
3359	res	552960	4178840	11.72621	1.75E-05	0.000205	0.000001	581	1	260	2.33	25,550	2.827E-09	1.1	1,000,000	0.003109536	4	0.013682
3360	res	552980	4178840	12.31969	1.75E-05	0.000216	0.000001	581	1	260	2.33	25,550	2.97E-09	1.1	1,000,000	0.003266914	4	0.014374
3361	res	553000	4178840	12.95158	1.75E-05	0.000227	0.000001	581	1	260	2.33	25,550	3.122E-09	1.1	1,000,000	0.003434478	4	0.015112
3362	res	553020	4178840	13.62317	1.75E-05	0.000238	0.000001	581	1	260	2.33	25,550	3.284E-09	1.1	1,000,000	0.003612569	4	0.015895
3363	N/R	553040	4178840	14.33533	1.75E-05	0.000251	0.000001	581	1	260	2.33	25,550	3.456E-09	1.1	1,000,000	0.003801418	4	0.016726
3364	N/R	553060	4178840	15.08838	1.75E-05	0.000264	0.000001	581	1	260	2.33	25,550	3.637E-09	1.1	1,000,000	0.00400111	4	0.017605
3365	N/R	553080	4178840	15.88189	1.75E-05	0.000278	0.000001	581	1	260	2.33	25,550	3.829E-09	1.1	1,000,000	0.004211532	4	0.018531
3366	N/R	553100	4178840	16.71449	1.75E-05	0.000292	0.000001	581	1	260	2.33	25,550	4.029E-09	1.1	1,000,000	0.004432319	4	0.019502
3367	N/R	553120	4178840	17.58364	1.75E-05	0.000308	0.000001	581	1	260	2.33	25,550	4.239E-09	1.1	1,000,000	0.004662799	4	0.020516
3368	N/R	553140	4178840	18.48548	1.75E-05	0.000323	0.000001	581	1	260	2.33	25,550	4.456E-09	1.1	1,000,000	0.004901948	4	0.021569
3369	N/R	553160	4178840	19.41464	1.75E-05	0.00034	0.000001	581	1	260	2.33	25,550	4.68E-09	1.1	1,000,000	0.005148341	4	0.022653
3370	N/R	553180	4178840	20.36404	1.75E-05	0.000356	0.000001	581	1	260	2.33	25,550	4.909E-09	1.1	1,000,000	0.005400101	4	0.02376
3371	N/R	553200	4178840	21.32472	1.75E-05	0.000373	0.000001	581	1	260	2.33	25,550	5.141E-09	1.1	1,000,000	0.005654852	4	0.024881

Potraro Hope

Phase 1 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3372	P3res	553220	4178840	22.28556	1.75E-05	0.00039	0.000001	581	1	260	2.33	25,550	5.372E-09	1.1	1,000,000	0.005909646	4	0.026002
3373	P3res	553240	4178840	23.37893	1.75E-05	0.000409	0.000001	581	1	260	2.33	25,550	5.636E-09	1.1	1,000,000	0.006199584	4	0.027278
3374	P3res	553260	4178840	24.46201	1.75E-05	0.000428	0.000001	581	1	260	2.33	25,550	5.897E-09	1.1	1,000,000	0.006486793	4	0.028542
3375	P3res	553280	4178840	25.51091	1.75E-05	0.000446	0.000001	581	1	260	2.33	25,550	6.15E-09	1.1	1,000,000	0.006764939	4	0.029766
3376	P3res	553300	4178840	26.87154	1.75E-05	0.00047	0.000001	581	1	260	2.33	25,550	6.478E-09	1.1	1,000,000	0.007125748	4	0.031353
3377	P3res	553320	4178840	29.02711	1.75E-05	0.000508	0.000001	581	1	260	2.33	25,550	6.998E-09	1.1	1,000,000	0.007697359	4	0.033868
3378	N/R	553340	4178840	31.18191	1.75E-05	0.000546	0.000001	581	1	260	2.33	25,550	7.517E-09	1.1	1,000,000	0.008268765	4	0.036383
3379	N/R	553360	4178840	33.14356	1.75E-05	0.00058	0.000001	581	1	260	2.33	25,550	7.99E-09	1.1	1,000,000	0.008788952	4	0.038671
3380	N/R	553380	4178840	34.8511	1.75E-05	0.00061	0.000001	581	1	260	2.33	25,550	8.402E-09	1.1	1,000,000	0.009241754	4	0.040664
3381	N/R	553400	4178840	36.29473	1.75E-05	0.000635	0.000001	581	1	260	2.33	25,550	8.75E-09	1.1	1,000,000	0.009624574	4	0.042348
3382	N/R	553420	4178840	37.6305	1.75E-05	0.000659	0.000001	581	1	260	2.33	25,550	9.072E-09	1.1	1,000,000	0.009978791	4	0.043907
3383	N/R	553440	4178840	38.35644	1.75E-05	0.000671	0.000001	581	1	260	2.33	25,550	9.247E-09	1.1	1,000,000	0.010171294	4	0.044754
3384	N/R	553460	4178840	38.28632	1.75E-05	0.00067	0.000001	581	1	260	2.33	25,550	9.23E-09	1.1	1,000,000	0.0101527	4	0.044672
3385	PENN	553480	4178840	37.98377	1.75E-05	0.000665	0.000001	581	1	260	2.33	25,550	9.157E-09	1.1	1,000,000	0.01007247	4	0.044319
3386	N/R	553500	4178840	37.4558	1.75E-05	0.000655	0.000001	581	1	260	2.33	25,550	9.03E-09	1.1	1,000,000	0.009932464	4	0.043703
3387	N/R	553520	4178840	36.70796	1.75E-05	0.000642	0.000001	581	1	260	2.33	25,550	8.849E-09	1.1	1,000,000	0.009734153	4	0.04283
3388	N/R	553540	4178840	35.72729	1.75E-05	0.000625	0.000001	581	1	260	2.33	25,550	8.613E-09	1.1	1,000,000	0.009474101	4	0.041686
3389	N/R	553560	4178840	34.57322	1.75E-05	0.000605	0.000001	581	1	260	2.33	25,550	8.335E-09	1.1	1,000,000	0.009168067	4	0.040339
3390	N/R	553580	4178840	33.29503	1.75E-05	0.000583	0.000001	581	1	260	2.33	25,550	8.026E-09	1.1	1,000,000	0.008829118	4	0.038848
3391	N/R	553600	4178840	31.94915	1.75E-05	0.000559	0.000001	581	1	260	2.33	25,550	7.702E-09	1.1	1,000,000	0.00847222	4	0.037278
3392	N/R	553620	4178840	30.56066	1.75E-05	0.000535	0.000001	581	1	260	2.33	25,550	7.367E-09	1.1	1,000,000	0.008104023	4	0.035658
3393	N/R	553640	4178840	29.15013	1.75E-05	0.00051	0.000001	581	1	260	2.33	25,550	7.027E-09	1.1	1,000,000	0.007729981	4	0.034012
3394	N/R	553660	4178840	27.7401	1.75E-05	0.000485	0.000001	581	1	260	2.33	25,550	6.687E-09	1.1	1,000,000	0.007356072	4	0.032367
3395	N/R	553680	4178840	26.33542	1.75E-05	0.000461	0.000001	581	1	260	2.33	25,550	6.349E-09	1.1	1,000,000	0.006983581	4	0.030728
3396	N/R	553700	4178840	24.96709	1.75E-05	0.000437	0.000001	581	1	260	2.33	25,550	6.019E-09	1.1	1,000,000	0.00662073	4	0.029131
3397	N/R	553720	4178840	23.64987	1.75E-05	0.000414	0.000001	581	1	260	2.33	25,550	5.701E-09	1.1	1,000,000	0.006271432	4	0.027594
3398	N/R	553740	4178840	22.39257	1.75E-05	0.000392	0.000001	581	1	260	2.33	25,550	5.398E-09	1.1	1,000,000	0.005938023	4	0.026127
3399	N/R	553760	4178840	21.20326	1.75E-05	0.000371	0.000001	581	1	260	2.33	25,550	5.111E-09	1.1	1,000,000	0.005622644	4	0.02474
3400	N/R	553780	4178840	20.07856	1.75E-05	0.000351	0.000001	581	1	260	2.33	25,550	4.84E-09	1.1	1,000,000	0.005324398	4	0.023427
9750	N/R	552990	4178850	12.40492	1.75E-05	0.000217	0.000001	581	1	260	2.33	25,550	2.99E-09	1.1	1,000,000	0.003289515	4	0.014474
9751	N/R	553010	4178850	13.03028	1.75E-05	0.000228	0.000001	581	1	260	2.33	25,550	3.141E-09	1.1	1,000,000	0.003455347	4	0.015204
9752	N/R	553030	4178850	13.69219	1.75E-05	0.00024	0.000001	581	1	260	2.33	25,550	3.301E-09	1.1	1,000,000	0.003630871	4	0.015976
9753	N/R	553050	4178850	14.39089	1.75E-05	0.000252	0.000001	581	1	260	2.33	25,550	3.469E-09	1.1	1,000,000	0.003816151	4	0.016791
9754	N/R	553070	4178850	15.12596	1.75E-05	0.000265	0.000001	581	1	260	2.33	25,550	3.646E-09	1.1	1,000,000	0.004011076	4	0.017649
9755	N/R	553090	4178850	15.89618	1.75E-05	0.000278	0.000001	581	1	260	2.33	25,550	3.832E-09	1.1	1,000,000	0.004215321	4	0.018547
9756	N/R	553110	4178850	16.69936	1.75E-05	0.000292	0.000001	581	1	260	2.33	25,550	4.026E-09	1.1	1,000,000	0.004428307	4	0.019485
9757	N/R	553130	4178850	17.53216	1.75E-05	0.000307	0.000001	581	1	260	2.33	25,550	4.226E-09	1.1	1,000,000	0.004649148	4	0.020456
9758	N/R	553150	4178850	18.38999	1.75E-05	0.000322	0.000001	581	1	260	2.33	25,550	4.433E-09	1.1	1,000,000	0.004876626	4	0.021457
9759	N/R	553170	4178850	19.26686	1.75E-05	0.000337	0.000001	581	1	260	2.33	25,550	4.645E-09	1.1	1,000,000	0.005109153	4	0.02248
9760	N/R	553190	4178850	20.15519	1.75E-05	0.000353	0.000001	581	1	260	2.33	25,550	4.859E-09	1.1	1,000,000	0.005344718	4	0.023517
9761	N/R	553210	4178850	21.04565	1.75E-05	0.000368	0.000001	581	1	260	2.33	25,550	5.073E-09	1.1	1,000,000	0.005580849	4	0.024556
9762	P3sub	553230	4178850	21.99104	1.75E-05	0.000385	0.000001	581	1	260	2.33	25,550	5.301E-09	1.1	1,000,000	0.005831546	4	0.025659
9763	P3sub	553250	4178850	23.05826	1.75E-05	0.000404	0.000001	581	1	260	2.33	25,550	5.559E-09	1.1	1,000,000	0.006114549	4	0.026904

Potraro Hope

Phase 1 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
9764	P3sub	553270	4178850	24.11303	1.75E-05	0.000422	0.000001	581	1	260	2.33	25,550	5.813E-09	1.1	1,000,000	0.006394251	4	0.028135
9765	P3sub	553290	4178850	25.06404	1.75E-05	0.000439	0.000001	581	1	260	2.33	25,550	6.042E-09	1.1	1,000,000	0.006646439	4	0.029244
9766	P3sub	553310	4178850	26.8386	1.75E-05	0.00047	0.000001	581	1	260	2.33	25,550	6.47E-09	1.1	1,000,000	0.007117013	4	0.031315
9767	P3sub	553330	4178850	28.88894	1.75E-05	0.000506	0.000001	581	1	260	2.33	25,550	6.964E-09	1.1	1,000,000	0.007660719	4	0.033707
9768	N/R	553350	4178850	30.76986	1.75E-05	0.000538	0.000001	581	1	260	2.33	25,550	7.418E-09	1.1	1,000,000	0.008159498	4	0.035902
3401	res	552100	4178860	2.79625	1.75E-05	4.89E-05	0.000001	581	1	260	2.33	25,550	6.741E-10	1.1	1,000,000	0.000741505	4	0.003263
3402	res	552120	4178860	2.86122	1.75E-05	5.01E-05	0.000001	581	1	260	2.33	25,550	6.898E-10	1.1	1,000,000	0.000758733	4	0.003338
3403	res	552140	4178860	2.92849	1.75E-05	5.12E-05	0.000001	581	1	260	2.33	25,550	7.06E-10	1.1	1,000,000	0.000776572	4	0.003417
3404	res	552160	4178860	2.99816	1.75E-05	5.25E-05	0.000001	581	1	260	2.33	25,550	7.228E-10	1.1	1,000,000	0.000795047	4	0.003498
3405	res	552180	4178860	3.07036	1.75E-05	5.37E-05	0.000001	581	1	260	2.33	25,550	7.402E-10	1.1	1,000,000	0.000814193	4	0.003582
3406	res	552200	4178860	3.1452	1.75E-05	5.5E-05	0.000001	581	1	260	2.33	25,550	7.582E-10	1.1	1,000,000	0.000834039	4	0.00367
3407	res	552220	4178860	3.22283	1.75E-05	5.64E-05	0.000001	581	1	260	2.33	25,550	7.769E-10	1.1	1,000,000	0.000854624	4	0.00376
3408	res	552240	4178860	3.30338	1.75E-05	5.78E-05	0.000001	581	1	260	2.33	25,550	7.963E-10	1.1	1,000,000	0.000875985	4	0.003854
3409	POT	552260	4178860	3.38701	1.75E-05	5.93E-05	0.000001	581	1	260	2.33	25,550	8.165E-10	1.1	1,000,000	0.000898161	4	0.003952
3410	N/R	552280	4178860	3.47388	1.75E-05	6.08E-05	0.000001	581	1	260	2.33	25,550	8.375E-10	1.1	1,000,000	0.000921197	4	0.004053
3411	N/R	552300	4178860	3.56418	1.75E-05	6.24E-05	0.000001	581	1	260	2.33	25,550	8.592E-10	1.1	1,000,000	0.000945143	4	0.004159
3412	N/R	552320	4178860	3.6581	1.75E-05	6.4E-05	0.000001	581	1	260	2.33	25,550	8.819E-10	1.1	1,000,000	0.000970049	4	0.004268
3413	N/R	552340	4178860	3.75584	1.75E-05	6.57E-05	0.000001	581	1	260	2.33	25,550	9.054E-10	1.1	1,000,000	0.000995967	4	0.004382
3414	N/R	552360	4178860	3.85762	1.75E-05	6.75E-05	0.000001	581	1	260	2.33	25,550	9.3E-10	1.1	1,000,000	0.001022957	4	0.004501
3415	N/R	552380	4178860	3.96371	1.75E-05	6.94E-05	0.000001	581	1	260	2.33	25,550	9.555E-10	1.1	1,000,000	0.00105109	4	0.004625
3416	N/R	552400	4178860	4.07435	1.75E-05	7.13E-05	0.000001	581	1	260	2.33	25,550	9.822E-10	1.1	1,000,000	0.001080429	4	0.004754
3417	N/R	552420	4178860	4.18984	1.75E-05	7.33E-05	0.000001	581	1	260	2.33	25,550	1.01E-09	1.1	1,000,000	0.001111055	4	0.004889
3418	N/R	552440	4178860	4.31049	1.75E-05	7.54E-05	0.000001	581	1	260	2.33	25,550	1.039E-09	1.1	1,000,000	0.001143048	4	0.005029
3419	N/R	552460	4178860	4.43665	1.75E-05	7.76E-05	0.000001	581	1	260	2.33	25,550	1.07E-09	1.1	1,000,000	0.001176503	4	0.005177
3420	N/R	552480	4178860	4.56869	1.75E-05	8E-05	0.000001	581	1	260	2.33	25,550	1.101E-09	1.1	1,000,000	0.001211517	4	0.005331
3421	N/R	552500	4178860	4.70701	1.75E-05	8.24E-05	0.000001	581	1	260	2.33	25,550	1.135E-09	1.1	1,000,000	0.001248197	4	0.005492
3422	N/R	552520	4178860	4.85207	1.75E-05	8.49E-05	0.000001	581	1	260	2.33	25,550	1.17E-09	1.1	1,000,000	0.001286664	4	0.005661
3423	N/R	552540	4178860	5.00435	1.75E-05	8.76E-05	0.000001	581	1	260	2.33	25,550	1.206E-09	1.1	1,000,000	0.001327045	4	0.005839
3424	N/R	552560	4178860	5.16438	1.75E-05	9.04E-05	0.000001	581	1	260	2.33	25,550	1.245E-09	1.1	1,000,000	0.001369481	4	0.006026
3425	N/R	552580	4178860	5.33274	1.75E-05	9.33E-05	0.000001	581	1	260	2.33	25,550	1.286E-09	1.1	1,000,000	0.001414127	4	0.006222
3426	N/R	552600	4178860	5.51007	1.75E-05	9.64E-05	0.000001	581	1	260	2.33	25,550	1.328E-09	1.1	1,000,000	0.001461151	4	0.006429
3427	N/R	552620	4178860	5.69705	1.75E-05	9.97E-05	0.000001	581	1	260	2.33	25,550	1.373E-09	1.1	1,000,000	0.001510734	4	0.006647
3428	res	552640	4178860	5.89443	1.75E-05	0.000103	0.000001	581	1	260	2.33	25,550	1.421E-09	1.1	1,000,000	0.001563075	4	0.006878
3429	res	552660	4178860	6.10304	1.75E-05	0.000107	0.000001	581	1	260	2.33	25,550	1.471E-09	1.1	1,000,000	0.001618394	4	0.007121
3430	res	552680	4178860	6.32376	1.75E-05	0.000111	0.000001	581	1	260	2.33	25,550	1.524E-09	1.1	1,000,000	0.001676924	4	0.007378
3431	res	552700	4178860	6.55753	1.75E-05	0.000115	0.000001	581	1	260	2.33	25,550	1.581E-09	1.1	1,000,000	0.001738914	4	0.007651
3432	res	552720	4178860	6.8054	1.75E-05	0.000119	0.000001	581	1	260	2.33	25,550	1.641E-09	1.1	1,000,000	0.001804644	4	0.00794
3433	res	552740	4178860	7.06846	1.75E-05	0.000124	0.000001	581	1	260	2.33	25,550	1.704E-09	1.1	1,000,000	0.001874402	4	0.008247
3434	res	552760	4178860	7.3479	1.75E-05	0.000129	0.000001	581	1	260	2.33	25,550	1.771E-09	1.1	1,000,000	0.001948503	4	0.008573
3435	res	552780	4178860	7.64497	1.75E-05	0.000134	0.000001	581	1	260	2.33	25,550	1.843E-09	1.1	1,000,000	0.00202728	4	0.00892
3436	res	552800	4178860	7.96098	1.75E-05	0.000139	0.000001	581	1	260	2.33	25,550	1.919E-09	1.1	1,000,000	0.002111079	4	0.009289
3437	res	552820	4178860	8.29732	1.75E-05	0.000145	0.000001	581	1	260	2.33	25,550	2E-09	1.1	1,000,000	0.002200269	4	0.009681
3438	res	552840	4178860	8.65541	1.75E-05	0.000151	0.000001	581	1	260	2.33	25,550	2.087E-09	1.1	1,000,000	0.002295227	4	0.010099

Potraro Hope

Phase 1 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3439	res	552860	4178860	9.03674	1.75E-05	0.000158	0.000001	581	1	260	2.33	25,550	2.178E-09	1.1	1,000,000	0.002396347	4	0.010544
3440	res	552880	4178860	9.4428	1.75E-05	0.000165	0.000001	581	1	260	2.33	25,550	2.276E-09	1.1	1,000,000	0.002504025	4	0.011018
3441	res	552900	4178860	9.87508	1.75E-05	0.000173	0.000001	581	1	260	2.33	25,550	2.381E-09	1.1	1,000,000	0.002618657	4	0.011522
3442	res	552920	4178860	10.33503	1.75E-05	0.000181	0.000001	581	1	260	2.33	25,550	2.491E-09	1.1	1,000,000	0.002740625	4	0.012059
3443	res	552940	4178860	10.82409	1.75E-05	0.000189	0.000001	581	1	260	2.33	25,550	2.609E-09	1.1	1,000,000	0.002870313	4	0.012629
3444	res	552960	4178860	11.34352	1.75E-05	0.000199	0.000001	581	1	260	2.33	25,550	2.735E-09	1.1	1,000,000	0.003008055	4	0.013235
3445	res	552980	4178860	11.89448	1.75E-05	0.000208	0.000001	581	1	260	2.33	25,550	2.867E-09	1.1	1,000,000	0.003154158	4	0.013878
3446	res	553000	4178860	12.47787	1.75E-05	0.000218	0.000001	581	1	260	2.33	25,550	3.008E-09	1.1	1,000,000	0.00330886	4	0.014559
3447	res	553020	4178860	13.09426	1.75E-05	0.000229	0.000001	581	1	260	2.33	25,550	3.157E-09	1.1	1,000,000	0.003472313	4	0.015278
3448	N/R	553040	4178860	13.74383	1.75E-05	0.000241	0.000001	581	1	260	2.33	25,550	3.313E-09	1.1	1,000,000	0.003644565	4	0.016036
3449	N/R	553060	4178860	14.42619	1.75E-05	0.000252	0.000001	581	1	260	2.33	25,550	3.478E-09	1.1	1,000,000	0.003825512	4	0.016832
3450	N/R	553080	4178860	15.14024	1.75E-05	0.000265	0.000001	581	1	260	2.33	25,550	3.65E-09	1.1	1,000,000	0.004014863	4	0.017665
3451	N/R	553100	4178860	15.88406	1.75E-05	0.000278	0.000001	581	1	260	2.33	25,550	3.829E-09	1.1	1,000,000	0.004212107	4	0.018533
3452	N/R	553120	4178860	16.65478	1.75E-05	0.000291	0.000001	581	1	260	2.33	25,550	4.015E-09	1.1	1,000,000	0.004416486	4	0.019433
3453	N/R	553140	4178860	17.44844	1.75E-05	0.000305	0.000001	581	1	260	2.33	25,550	4.206E-09	1.1	1,000,000	0.004626947	4	0.020359
3454	N/R	553160	4178860	18.25993	1.75E-05	0.00032	0.000001	581	1	260	2.33	25,550	4.402E-09	1.1	1,000,000	0.004842137	4	0.021305
3455	N/R	553180	4178860	19.08284	1.75E-05	0.000334	0.000001	581	1	260	2.33	25,550	4.6E-09	1.1	1,000,000	0.005060354	4	0.022266
3456	N/R	553200	4178860	19.90926	1.75E-05	0.000348	0.000001	581	1	260	2.33	25,550	4.8E-09	1.1	1,000,000	0.005279503	4	0.02323
3457	P3res	553220	4178860	20.72963	1.75E-05	0.000363	0.000001	581	1	260	2.33	25,550	4.997E-09	1.1	1,000,000	0.005497047	4	0.024187
3458	P3res	553240	4178860	21.74071	1.75E-05	0.00038	0.000001	581	1	260	2.33	25,550	5.241E-09	1.1	1,000,000	0.005765164	4	0.025367
3459	P3res	553260	4178860	22.73964	1.75E-05	0.000398	0.000001	581	1	260	2.33	25,550	5.482E-09	1.1	1,000,000	0.006030058	4	0.026532
3460	P3res	553280	4178860	23.72615	1.75E-05	0.000415	0.000001	581	1	260	2.33	25,550	5.72E-09	1.1	1,000,000	0.006291659	4	0.027683
3461	P3res	553300	4178860	24.95275	1.75E-05	0.000437	0.000001	581	1	260	2.33	25,550	6.015E-09	1.1	1,000,000	0.006616927	4	0.029114
3462	P3res	553320	4178860	26.82164	1.75E-05	0.000469	0.000001	581	1	260	2.33	25,550	6.466E-09	1.1	1,000,000	0.007112516	4	0.031295
3463	P3res	553340	4178860	28.62006	1.75E-05	0.000501	0.000001	581	1	260	2.33	25,550	6.899E-09	1.1	1,000,000	0.007589418	4	0.033393
3464	N/R	553360	4178860	30.18627	1.75E-05	0.000528	0.000001	581	1	260	2.33	25,550	7.277E-09	1.1	1,000,000	0.008004743	4	0.035221
3465	N/R	553380	4178860	31.6174	1.75E-05	0.000553	0.000001	581	1	260	2.33	25,550	7.622E-09	1.1	1,000,000	0.008384247	4	0.036891
3466	N/R	553400	4178860	32.88703	1.75E-05	0.000576	0.000001	581	1	260	2.33	25,550	7.928E-09	1.1	1,000,000	0.008720926	4	0.038372
3467	N/R	553420	4178860	33.92447	1.75E-05	0.000594	0.000001	581	1	260	2.33	25,550	8.178E-09	1.1	1,000,000	0.008996032	4	0.039583
3468	N/R	553440	4178860	34.49646	1.75E-05	0.000604	0.000001	581	1	260	2.33	25,550	8.316E-09	1.1	1,000,000	0.009147711	4	0.04025
3469	N/R	553460	4178860	34.42844	1.75E-05	0.000602	0.000001	581	1	260	2.33	25,550	8.3E-09	1.1	1,000,000	0.009129674	4	0.040171
3470	PENN	553480	4178860	34.17371	1.75E-05	0.000598	0.000001	581	1	260	2.33	25,550	8.238E-09	1.1	1,000,000	0.009062125	4	0.039873
3471	N/R	553500	4178860	33.7379	1.75E-05	0.00059	0.000001	581	1	260	2.33	25,550	8.133E-09	1.1	1,000,000	0.008946558	4	0.039365
3472	N/R	553520	4178860	33.11951	1.75E-05	0.00058	0.000001	581	1	260	2.33	25,550	7.984E-09	1.1	1,000,000	0.008782574	4	0.038643
3473	N/R	553540	4178860	32.31208	1.75E-05	0.000565	0.000001	581	1	260	2.33	25,550	7.79E-09	1.1	1,000,000	0.008568461	4	0.037701
3474	N/R	553560	4178860	31.36549	1.75E-05	0.000549	0.000001	581	1	260	2.33	25,550	7.561E-09	1.1	1,000,000	0.008317446	4	0.036597
3475	N/R	553580	4178860	30.31325	1.75E-05	0.00053	0.000001	581	1	260	2.33	25,550	7.308E-09	1.1	1,000,000	0.008038415	4	0.035369
3476	N/R	553600	4178860	29.20016	1.75E-05	0.000511	0.000001	581	1	260	2.33	25,550	7.039E-09	1.1	1,000,000	0.007743248	4	0.03407
3477	N/R	553620	4178860	28.04449	1.75E-05	0.000491	0.000001	581	1	260	2.33	25,550	6.761E-09	1.1	1,000,000	0.007436789	4	0.032722
3478	N/R	553640	4178860	26.86147	1.75E-05	0.00047	0.000001	581	1	260	2.33	25,550	6.476E-09	1.1	1,000,000	0.007123078	4	0.031342
3479	N/R	553660	4178860	25.66903	1.75E-05	0.000449	0.000001	581	1	260	2.33	25,550	6.188E-09	1.1	1,000,000	0.006806869	4	0.02995
3480	N/R	553680	4178860	24.47477	1.75E-05	0.000428	0.000001	581	1	260	2.33	25,550	5.9E-09	1.1	1,000,000	0.006490177	4	0.028557
3481	N/R	553700	4178860	23.30292	1.75E-05	0.000408	0.000001	581	1	260	2.33	25,550	5.618E-09	1.1	1,000,000	0.006179428	4	0.027189

Potraro Hope

Phase 1 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3482	N/R	553720	4178860	22.16327	1.75E-05	0.000388	0.000001	581	1	260	2.33	25,550	5.343E-09	1.1	1,000,000	0.005877217	4	0.02586
3483	N/R	553740	4178860	21.06462	1.75E-05	0.000369	0.000001	581	1	260	2.33	25,550	5.078E-09	1.1	1,000,000	0.005585879	4	0.024578
3484	N/R	553760	4178860	20.01001	1.75E-05	0.00035	0.000001	581	1	260	2.33	25,550	4.824E-09	1.1	1,000,000	0.00530622	4	0.023347
3485	N/R	553780	4178860	19.00464	1.75E-05	0.000333	0.000001	581	1	260	2.33	25,550	4.581E-09	1.1	1,000,000	0.005039617	4	0.022174
9780	N/R	552990	4178870	11.96221	1.75E-05	0.000209	0.000001	581	1	260	2.33	25,550	2.884E-09	1.1	1,000,000	0.003172118	4	0.013957
9781	N/R	553010	4178870	12.53726	1.75E-05	0.000219	0.000001	581	1	260	2.33	25,550	3.022E-09	1.1	1,000,000	0.003324609	4	0.014628
9782	N/R	553030	4178870	13.14232	1.75E-05	0.00023	0.000001	581	1	260	2.33	25,550	3.168E-09	1.1	1,000,000	0.003485058	4	0.015334
9783	N/R	553050	4178870	13.77699	1.75E-05	0.000241	0.000001	581	1	260	2.33	25,550	3.321E-09	1.1	1,000,000	0.003653358	4	0.016075
9784	N/R	553070	4178870	14.44031	1.75E-05	0.000253	0.000001	581	1	260	2.33	25,550	3.481E-09	1.1	1,000,000	0.003829256	4	0.016849
9785	N/R	553090	4178870	15.13059	1.75E-05	0.000265	0.000001	581	1	260	2.33	25,550	3.648E-09	1.1	1,000,000	0.004012304	4	0.017654
9786	N/R	553110	4178870	15.84533	1.75E-05	0.000277	0.000001	581	1	260	2.33	25,550	3.82E-09	1.1	1,000,000	0.004201837	4	0.018488
9787	N/R	553130	4178870	16.58111	1.75E-05	0.00029	0.000001	581	1	260	2.33	25,550	3.997E-09	1.1	1,000,000	0.00439695	4	0.019347
9788	N/R	553150	4178870	17.33354	1.75E-05	0.000303	0.000001	581	1	260	2.33	25,550	4.179E-09	1.1	1,000,000	0.004596478	4	0.020225
9789	N/R	553170	4178870	18.09716	1.75E-05	0.000317	0.000001	581	1	260	2.33	25,550	4.363E-09	1.1	1,000,000	0.004798973	4	0.021115
9790	N/R	553190	4178870	18.86528	1.75E-05	0.00033	0.000001	581	1	260	2.33	25,550	4.548E-09	1.1	1,000,000	0.005002662	4	0.022012
9791	N/R	553210	4178870	19.62979	1.75E-05	0.000344	0.000001	581	1	260	2.33	25,550	4.732E-09	1.1	1,000,000	0.005205394	4	0.022904
9792	P3sub	553230	4178870	20.49801	1.75E-05	0.000359	0.000001	581	1	260	2.33	25,550	4.941E-09	1.1	1,000,000	0.005435627	4	0.023917
9793	P3sub	553250	4178870	21.47935	1.75E-05	0.000376	0.000001	581	1	260	2.33	25,550	5.178E-09	1.1	1,000,000	0.005695857	4	0.025062
9794	P3sub	553270	4178870	22.45183	1.75E-05	0.000393	0.000001	581	1	260	2.33	25,550	5.412E-09	1.1	1,000,000	0.005953737	4	0.026196
9795	P3sub	553290	4178870	23.33474	1.75E-05	0.000408	0.000001	581	1	260	2.33	25,550	5.625E-09	1.1	1,000,000	0.006187866	4	0.027227
9796	P3sub	553310	4178870	24.93735	1.75E-05	0.000436	0.000001	581	1	260	2.33	25,550	6.012E-09	1.1	1,000,000	0.006612843	4	0.029097
9797	P3sub	553330	4178870	26.63165	1.75E-05	0.000466	0.000001	581	1	260	2.33	25,550	6.42E-09	1.1	1,000,000	0.007062135	4	0.031073
9798	N/R	553350	4178870	28.17024	1.75E-05	0.000493	0.000001	581	1	260	2.33	25,550	6.791E-09	1.1	1,000,000	0.007470135	4	0.032869
3486	res	552100	4178880	2.77501	1.75E-05	4.86E-05	0.000001	581	1	260	2.33	25,550	6.69E-10	1.1	1,000,000	0.000735872	4	0.003238
3487	res	552120	4178880	2.83845	1.75E-05	4.97E-05	0.000001	581	1	260	2.33	25,550	6.843E-10	1.1	1,000,000	0.000752695	4	0.003312
3488	res	552140	4178880	2.90408	1.75E-05	5.08E-05	0.000001	581	1	260	2.33	25,550	7.001E-10	1.1	1,000,000	0.000770099	4	0.003388
3489	res	552160	4178880	2.97203	1.75E-05	5.2E-05	0.000001	581	1	260	2.33	25,550	7.165E-10	1.1	1,000,000	0.000788118	4	0.003468
3490	res	552180	4178880	3.04239	1.75E-05	5.32E-05	0.000001	581	1	260	2.33	25,550	7.334E-10	1.1	1,000,000	0.000806776	4	0.00355
3491	res	552200	4178880	3.1153	1.75E-05	5.45E-05	0.000001	581	1	260	2.33	25,550	7.51E-10	1.1	1,000,000	0.00082611	4	0.003635
3492	res	552220	4178880	3.19088	1.75E-05	5.58E-05	0.000001	581	1	260	2.33	25,550	7.692E-10	1.1	1,000,000	0.000846152	4	0.003723
3493	res	552240	4178880	3.26928	1.75E-05	5.72E-05	0.000001	581	1	260	2.33	25,550	7.881E-10	1.1	1,000,000	0.000866942	4	0.003815
3494	POT	552260	4178880	3.35064	1.75E-05	5.86E-05	0.000001	581	1	260	2.33	25,550	8.077E-10	1.1	1,000,000	0.000888517	4	0.003909
3495	POT	552280	4178880	3.43512	1.75E-05	6.01E-05	0.000001	581	1	260	2.33	25,550	8.281E-10	1.1	1,000,000	0.000910919	4	0.004008
3496	N/R	552300	4178880	3.52291	1.75E-05	6.16E-05	0.000001	581	1	260	2.33	25,550	8.493E-10	1.1	1,000,000	0.000934199	4	0.00411
3497	N/R	552320	4178880	3.61418	1.75E-05	6.32E-05	0.000001	581	1	260	2.33	25,550	8.713E-10	1.1	1,000,000	0.000958402	4	0.004217
3498	N/R	552340	4178880	3.70915	1.75E-05	6.49E-05	0.000001	581	1	260	2.33	25,550	8.942E-10	1.1	1,000,000	0.000983586	4	0.004328
3499	N/R	552360	4178880	3.80804	1.75E-05	6.66E-05	0.000001	581	1	260	2.33	25,550	9.18E-10	1.1	1,000,000	0.001009809	4	0.004443
3500	N/R	552380	4178880	3.91108	1.75E-05	6.84E-05	0.000001	581	1	260	2.33	25,550	9.428E-10	1.1	1,000,000	0.001037133	4	0.004563
3501	N/R	552400	4178880	4.01854	1.75E-05	7.03E-05	0.000001	581	1	260	2.33	25,550	9.688E-10	1.1	1,000,000	0.001065629	4	0.004689
3502	N/R	552420	4178880	4.13069	1.75E-05	7.23E-05	0.000001	581	1	260	2.33	25,550	9.958E-10	1.1	1,000,000	0.001095369	4	0.00482
3503	N/R	552440	4178880	4.24786	1.75E-05	7.43E-05	0.000001	581	1	260	2.33	25,550	1.024E-09	1.1	1,000,000	0.00112644	4	0.004956
3504	N/R	552460	4178880	4.37036	1.75E-05	7.65E-05	0.000001	581	1	260	2.33	25,550	1.054E-09	1.1	1,000,000	0.001158924	4	0.005099
3505	N/R	552480	4178880	4.49857	1.75E-05	7.87E-05	0.000001	581	1	260	2.33	25,550	1.084E-09	1.1	1,000,000	0.001192923	4	0.005249

Potraro Hope

Phase 1 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3506	N/R	552500	4178880	4.63288	1.75E-05	8.11E-05	0.000001	581	1	260	2.33	25,550	1.117E-09	1.1	1,000,000	0.001228539	4	0.005406
3507	N/R	552520	4178880	4.77372	1.75E-05	8.35E-05	0.000001	581	1	260	2.33	25,550	1.151E-09	1.1	1,000,000	0.001265887	4	0.00557
3508	N/R	552540	4178880	4.92156	1.75E-05	8.61E-05	0.000001	581	1	260	2.33	25,550	1.186E-09	1.1	1,000,000	0.001305091	4	0.005742
3509	N/R	552560	4178880	5.07691	1.75E-05	8.88E-05	0.000001	581	1	260	2.33	25,550	1.224E-09	1.1	1,000,000	0.001346286	4	0.005924
3510	N/R	552580	4178880	5.24033	1.75E-05	9.17E-05	0.000001	581	1	260	2.33	25,550	1.263E-09	1.1	1,000,000	0.001389622	4	0.006114
3511	N/R	552600	4178880	5.4124	1.75E-05	9.47E-05	0.000001	581	1	260	2.33	25,550	1.305E-09	1.1	1,000,000	0.001435251	4	0.006315
3512	N/R	552620	4178880	5.59377	1.75E-05	9.79E-05	0.000001	581	1	260	2.33	25,550	1.348E-09	1.1	1,000,000	0.001483346	4	0.006527
3513	res	552640	4178880	5.78516	1.75E-05	0.000101	0.000001	581	1	260	2.33	25,550	1.395E-09	1.1	1,000,000	0.001534099	4	0.00675
3514	res	552660	4178880	5.9873	1.75E-05	0.000105	0.000001	581	1	260	2.33	25,550	1.443E-09	1.1	1,000,000	0.001587702	4	0.006986
3515	res	552680	4178880	6.201	1.75E-05	0.000109	0.000001	581	1	260	2.33	25,550	1.495E-09	1.1	1,000,000	0.00164437	4	0.007235
3516	res	552700	4178880	6.42714	1.75E-05	0.000112	0.000001	581	1	260	2.33	25,550	1.549E-09	1.1	1,000,000	0.001704338	4	0.007499
3517	res	552720	4178880	6.66661	1.75E-05	0.000117	0.000001	581	1	260	2.33	25,550	1.607E-09	1.1	1,000,000	0.00176784	4	0.007778
3518	res	552740	4178880	6.9204	1.75E-05	0.000121	0.000001	581	1	260	2.33	25,550	1.668E-09	1.1	1,000,000	0.00183514	4	0.008075
3519	res	552760	4178880	7.18953	1.75E-05	0.000126	0.000001	581	1	260	2.33	25,550	1.733E-09	1.1	1,000,000	0.001906507	4	0.008389
3520	res	552780	4178880	7.47508	1.75E-05	0.000131	0.000001	581	1	260	2.33	25,550	1.802E-09	1.1	1,000,000	0.001982229	4	0.008722
3521	res	552800	4178880	7.77814	1.75E-05	0.000136	0.000001	581	1	260	2.33	25,550	1.875E-09	1.1	1,000,000	0.002062594	4	0.009075
3522	res	552820	4178880	8.09987	1.75E-05	0.000142	0.000001	581	1	260	2.33	25,550	1.953E-09	1.1	1,000,000	0.002147909	4	0.009451
3523	res	552840	4178880	8.4414	1.75E-05	0.000148	0.000001	581	1	260	2.33	25,550	2.035E-09	1.1	1,000,000	0.002238476	4	0.009849
3524	res	552860	4178880	8.80392	1.75E-05	0.000154	0.000001	581	1	260	2.33	25,550	2.122E-09	1.1	1,000,000	0.002334608	4	0.010272
3525	res	552880	4178880	9.18857	1.75E-05	0.000161	0.000001	581	1	260	2.33	25,550	2.215E-09	1.1	1,000,000	0.002436609	4	0.010721
3526	res	552900	4178880	9.59647	1.75E-05	0.000168	0.000001	581	1	260	2.33	25,550	2.313E-09	1.1	1,000,000	0.002544775	4	0.011197
3527	res	552920	4178880	10.02867	1.75E-05	0.000175	0.000001	581	1	260	2.33	25,550	2.418E-09	1.1	1,000,000	0.002659385	4	0.011701
3528	res	552940	4178880	10.48614	1.75E-05	0.000184	0.000001	581	1	260	2.33	25,550	2.528E-09	1.1	1,000,000	0.002780696	4	0.012235
3529	res	552960	4178880	10.9697	1.75E-05	0.000192	0.000001	581	1	260	2.33	25,550	2.644E-09	1.1	1,000,000	0.002908926	4	0.012799
3530	res	552980	4178880	11.48	1.75E-05	0.000201	0.000001	581	1	260	2.33	25,550	2.767E-09	1.1	1,000,000	0.003044246	4	0.013395
3531	res	553000	4178880	12.01742	1.75E-05	0.00021	0.000001	581	1	260	2.33	25,550	2.897E-09	1.1	1,000,000	0.003186759	4	0.014022
3532	res	553020	4178880	12.58203	1.75E-05	0.00022	0.000001	581	1	260	2.33	25,550	3.033E-09	1.1	1,000,000	0.003336481	4	0.014681
3533	N/R	553040	4178880	13.17345	1.75E-05	0.000231	0.000001	581	1	260	2.33	25,550	3.176E-09	1.1	1,000,000	0.003493313	4	0.015371
3534	N/R	553060	4178880	13.79084	1.75E-05	0.000241	0.000001	581	1	260	2.33	25,550	3.325E-09	1.1	1,000,000	0.003657031	4	0.016091
3535	N/R	553080	4178880	14.43269	1.75E-05	0.000253	0.000001	581	1	260	2.33	25,550	3.479E-09	1.1	1,000,000	0.003827236	4	0.01684
3536	N/R	553100	4178880	15.09681	1.75E-05	0.000264	0.000001	581	1	260	2.33	25,550	3.639E-09	1.1	1,000,000	0.004003346	4	0.017615
3537	N/R	553120	4178880	15.78025	1.75E-05	0.000276	0.000001	581	1	260	2.33	25,550	3.804E-09	1.1	1,000,000	0.004184579	4	0.018412
3538	N/R	553140	4178880	16.47923	1.75E-05	0.000288	0.000001	581	1	260	2.33	25,550	3.973E-09	1.1	1,000,000	0.004369934	4	0.019228
3539	N/R	553160	4178880	17.18904	1.75E-05	0.000301	0.000001	581	1	260	2.33	25,550	4.144E-09	1.1	1,000,000	0.00455816	4	0.020056
3540	N/R	553180	4178880	17.904	1.75E-05	0.000313	0.000001	581	1	260	2.33	25,550	4.316E-09	1.1	1,000,000	0.004747752	4	0.02089
3541	N/R	553200	4178880	18.61723	1.75E-05	0.000326	0.000001	581	1	260	2.33	25,550	4.488E-09	1.1	1,000,000	0.004936885	4	0.021722
3542	P3res	553220	4178880	19.3205	1.75E-05	0.000338	0.000001	581	1	260	2.33	25,550	4.658E-09	1.1	1,000,000	0.005123377	4	0.022543
3543	P3res	553240	4178880	20.26302	1.75E-05	0.000355	0.000001	581	1	260	2.33	25,550	4.885E-09	1.1	1,000,000	0.005373312	4	0.023643
3544	P3res	553260	4178880	21.19761	1.75E-05	0.000371	0.000001	581	1	260	2.33	25,550	5.11E-09	1.1	1,000,000	0.005621145	4	0.024733
3545	P3res	553280	4178880	22.12514	1.75E-05	0.000387	0.000001	581	1	260	2.33	25,550	5.334E-09	1.1	1,000,000	0.005867106	4	0.025815
3546	P3res	553300	4178880	23.2312	1.75E-05	0.000407	0.000001	581	1	260	2.33	25,550	5.6E-09	1.1	1,000,000	0.006160409	4	0.027106
3547	P3res	553320	4178880	24.86881	1.75E-05	0.000435	0.000001	581	1	260	2.33	25,550	5.995E-09	1.1	1,000,000	0.006594668	4	0.029017
3548	P3res	553340	4178880	26.31489	1.75E-05	0.000461	0.000001	581	1	260	2.33	25,550	6.344E-09	1.1	1,000,000	0.006978137	4	0.030704

Potraro Hope

Phase 1 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3549	N/R	553360	4178880	27.61929	1.75E-05	0.000483	0.000001	581	1	260	2.33	25,550	6.658E-09	1.1	1,000,000	0.007324035	4	0.032226
3550	N/R	553380	4178880	28.89584	1.75E-05	0.000506	0.000001	581	1	260	2.33	25,550	6.966E-09	1.1	1,000,000	0.007662549	4	0.033715
3551	N/R	553400	4178880	29.90523	1.75E-05	0.000523	0.000001	581	1	260	2.33	25,550	7.209E-09	1.1	1,000,000	0.007930217	4	0.034893
3552	N/R	553420	4178880	30.86002	1.75E-05	0.00054	0.000001	581	1	260	2.33	25,550	7.439E-09	1.1	1,000,000	0.008183407	4	0.036007
3553	N/R	553440	4178880	31.21846	1.75E-05	0.000546	0.000001	581	1	260	2.33	25,550	7.526E-09	1.1	1,000,000	0.008278457	4	0.036425
3554	N/R	553460	4178880	31.15442	1.75E-05	0.000545	0.000001	581	1	260	2.33	25,550	7.51E-09	1.1	1,000,000	0.008261475	4	0.03635
3555	PENN	553480	4178880	30.93817	1.75E-05	0.000541	0.000001	581	1	260	2.33	25,550	7.458E-09	1.1	1,000,000	0.00820413	4	0.036098
3556	N/R	553500	4178880	30.5746	1.75E-05	0.000535	0.000001	581	1	260	2.33	25,550	7.371E-09	1.1	1,000,000	0.008107719	4	0.035674
3557	N/R	553520	4178880	30.05666	1.75E-05	0.000526	0.000001	581	1	260	2.33	25,550	7.246E-09	1.1	1,000,000	0.007970373	4	0.03507
3558	N/R	553540	4178880	29.38532	1.75E-05	0.000514	0.000001	581	1	260	2.33	25,550	7.084E-09	1.1	1,000,000	0.007792348	4	0.034286
3559	N/R	553560	4178880	28.60115	1.75E-05	0.000501	0.000001	581	1	260	2.33	25,550	6.895E-09	1.1	1,000,000	0.007584403	4	0.033371
3560	N/R	553580	4178880	27.72594	1.75E-05	0.000485	0.000001	581	1	260	2.33	25,550	6.684E-09	1.1	1,000,000	0.007352317	4	0.03235
3561	N/R	553600	4178880	26.79669	1.75E-05	0.000469	0.000001	581	1	260	2.33	25,550	6.46E-09	1.1	1,000,000	0.0071059	4	0.031266
3562	N/R	553620	4178880	25.82674	1.75E-05	0.000452	0.000001	581	1	260	2.33	25,550	6.226E-09	1.1	1,000,000	0.00684869	4	0.030134
3563	N/R	553640	4178880	24.82651	1.75E-05	0.000434	0.000001	581	1	260	2.33	25,550	5.985E-09	1.1	1,000,000	0.006583451	4	0.028967
3564	N/R	553660	4178880	23.81279	1.75E-05	0.000417	0.000001	581	1	260	2.33	25,550	5.741E-09	1.1	1,000,000	0.006314634	4	0.027784
3565	N/R	553680	4178880	22.79361	1.75E-05	0.000399	0.000001	581	1	260	2.33	25,550	5.495E-09	1.1	1,000,000	0.00604437	4	0.026595
3566	N/R	553700	4178880	21.78495	1.75E-05	0.000381	0.000001	581	1	260	2.33	25,550	5.252E-09	1.1	1,000,000	0.005776895	4	0.025418
3567	N/R	553720	4178880	20.79788	1.75E-05	0.000364	0.000001	581	1	260	2.33	25,550	5.014E-09	1.1	1,000,000	0.005515146	4	0.024267
3568	N/R	553740	4178880	19.8344	1.75E-05	0.000347	0.000001	581	1	260	2.33	25,550	4.782E-09	1.1	1,000,000	0.005259652	4	0.023142
3569	N/R	553760	4178880	18.89757	1.75E-05	0.000331	0.000001	581	1	260	2.33	25,550	4.556E-09	1.1	1,000,000	0.005011225	4	0.022049
3570	N/R	553780	4178880	17.99907	1.75E-05	0.000315	0.000001	581	1	260	2.33	25,550	4.339E-09	1.1	1,000,000	0.004772962	4	0.021001
9810	N/R	552990	4178890	11.53139	1.75E-05	0.000202	0.000001	581	1	260	2.33	25,550	2.78E-09	1.1	1,000,000	0.003057874	4	0.013455
9811	N/R	553010	4178890	12.05916	1.75E-05	0.000211	0.000001	581	1	260	2.33	25,550	2.907E-09	1.1	1,000,000	0.003197827	4	0.01407
9812	N/R	553030	4178890	12.61127	1.75E-05	0.000221	0.000001	581	1	260	2.33	25,550	3.04E-09	1.1	1,000,000	0.003344235	4	0.014715
9813	N/R	553050	4178890	13.18695	1.75E-05	0.000231	0.000001	581	1	260	2.33	25,550	3.179E-09	1.1	1,000,000	0.003496893	4	0.015386
9814	N/R	553070	4178890	13.78488	1.75E-05	0.000241	0.000001	581	1	260	2.33	25,550	3.323E-09	1.1	1,000,000	0.003655451	4	0.016084
9815	N/R	553090	4178890	14.40314	1.75E-05	0.000252	0.000001	581	1	260	2.33	25,550	3.472E-09	1.1	1,000,000	0.0038194	4	0.016805
9816	N/R	553110	4178890	15.03914	1.75E-05	0.000263	0.000001	581	1	260	2.33	25,550	3.626E-09	1.1	1,000,000	0.003988053	4	0.017547
9817	N/R	553130	4178890	15.68961	1.75E-05	0.000275	0.000001	581	1	260	2.33	25,550	3.782E-09	1.1	1,000,000	0.004160544	4	0.018306
9818	N/R	553150	4178890	16.35051	1.75E-05	0.000286	0.000001	581	1	260	2.33	25,550	3.942E-09	1.1	1,000,000	0.0043358	4	0.019078
9819	N/R	553170	4178890	17.01695	1.75E-05	0.000298	0.000001	581	1	260	2.33	25,550	4.102E-09	1.1	1,000,000	0.004512525	4	0.019855
9820	N/R	553190	4178890	17.6831	1.75E-05	0.000309	0.000001	581	1	260	2.33	25,550	4.263E-09	1.1	1,000,000	0.004689174	4	0.020632
9821	N/R	553210	4178890	18.34193	1.75E-05	0.000321	0.000001	581	1	260	2.33	25,550	4.422E-09	1.1	1,000,000	0.004863881	4	0.021401
9822	P3sub	553230	4178890	19.14572	1.75E-05	0.000335	0.000001	581	1	260	2.33	25,550	4.615E-09	1.1	1,000,000	0.005077029	4	0.022339
9823	P3sub	553250	4178890	20.05496	1.75E-05	0.000351	0.000001	581	1	260	2.33	25,550	4.835E-09	1.1	1,000,000	0.00531814	4	0.0234
9824	P3sub	553270	4178890	20.95818	1.75E-05	0.000367	0.000001	581	1	260	2.33	25,550	5.052E-09	1.1	1,000,000	0.005557654	4	0.024454
9825	P3sub	553290	4178890	21.84437	1.75E-05	0.000382	0.000001	581	1	260	2.33	25,550	5.266E-09	1.1	1,000,000	0.005792652	4	0.025488
9826	P3sub	553310	4178890	23.23155	1.75E-05	0.000407	0.000001	581	1	260	2.33	25,550	5.6E-09	1.1	1,000,000	0.006160502	4	0.027106
9827	P3sub	553330	4178890	24.6306	1.75E-05	0.000431	0.000001	581	1	260	2.33	25,550	5.938E-09	1.1	1,000,000	0.0065315	4	0.028739
9828	N/R	553350	4178890	25.90057	1.75E-05	0.000453	0.000001	581	1	260	2.33	25,550	6.244E-09	1.1	1,000,000	0.006868268	4	0.03022
3571	res	552100	4178900	2.75684	1.75E-05	4.82E-05	0.000001	581	1	260	2.33	25,550	6.646E-10	1.1	1,000,000	0.000731054	4	0.003217
3572	res	552120	4178900	2.81888	1.75E-05	4.93E-05	0.000001	581	1	260	2.33	25,550	6.796E-10	1.1	1,000,000	0.000747506	4	0.003289

Potraro Hope

Phase 1 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3573	res	552140	4178900	2.88304	1.75E-05	5.05E-05	0.000001	581	1	260	2.33	25,550	6.95E-10	1.1	1,000,000	0.00076452	4	0.003364
3574	res	552160	4178900	2.94944	1.75E-05	5.16E-05	0.000001	581	1	260	2.33	25,550	7.11E-10	1.1	1,000,000	0.000782127	4	0.003441
3575	res	552180	4178900	3.01818	1.75E-05	5.28E-05	0.000001	581	1	260	2.33	25,550	7.276E-10	1.1	1,000,000	0.000800356	4	0.003522
3576	res	552200	4178900	3.08938	1.75E-05	5.41E-05	0.000001	581	1	260	2.33	25,550	7.448E-10	1.1	1,000,000	0.000819236	4	0.003605
3577	res	552220	4178900	3.16318	1.75E-05	5.54E-05	0.000001	581	1	260	2.33	25,550	7.626E-10	1.1	1,000,000	0.000838807	4	0.003691
3578	res	552240	4178900	3.23906	1.75E-05	5.67E-05	0.000001	581	1	260	2.33	25,550	7.808E-10	1.1	1,000,000	0.000858928	4	0.003779
3579	POT	552260	4178900	3.31844	1.75E-05	5.81E-05	0.000001	581	1	260	2.33	25,550	8E-10	1.1	1,000,000	0.000879978	4	0.003872
3580	POT	552280	4178900	3.40086	1.75E-05	5.95E-05	0.000001	581	1	260	2.33	25,550	8.198E-10	1.1	1,000,000	0.000901834	4	0.003968
3581	N/R	552300	4178900	3.48649	1.75E-05	6.1E-05	0.000001	581	1	260	2.33	25,550	8.405E-10	1.1	1,000,000	0.000924541	4	0.004068
3582	N/R	552320	4178900	3.57552	1.75E-05	6.26E-05	0.000001	581	1	260	2.33	25,550	8.62E-10	1.1	1,000,000	0.00094815	4	0.004172
3583	N/R	552340	4178900	3.66815	1.75E-05	6.42E-05	0.000001	581	1	260	2.33	25,550	8.843E-10	1.1	1,000,000	0.000972714	4	0.00428
3584	N/R	552360	4178900	3.76459	1.75E-05	6.59E-05	0.000001	581	1	260	2.33	25,550	9.075E-10	1.1	1,000,000	0.000998287	4	0.004392
3585	N/R	552380	4178900	3.86509	1.75E-05	6.76E-05	0.000001	581	1	260	2.33	25,550	9.318E-10	1.1	1,000,000	0.001024938	4	0.00451
3586	N/R	552400	4178900	3.96905	1.75E-05	6.95E-05	0.000001	581	1	260	2.33	25,550	9.568E-10	1.1	1,000,000	0.001052506	4	0.004631
3587	N/R	552420	4178900	4.07842	1.75E-05	7.14E-05	0.000001	581	1	260	2.33	25,550	9.832E-10	1.1	1,000,000	0.001081508	4	0.004759
3588	N/R	552440	4178900	4.19267	1.75E-05	7.34E-05	0.000001	581	1	260	2.33	25,550	1.011E-09	1.1	1,000,000	0.001111805	4	0.004892
3589	N/R	552460	4178900	4.31213	1.75E-05	7.55E-05	0.000001	581	1	260	2.33	25,550	1.04E-09	1.1	1,000,000	0.001143483	4	0.005031
3590	N/R	552480	4178900	4.43715	1.75E-05	7.76E-05	0.000001	581	1	260	2.33	25,550	1.07E-09	1.1	1,000,000	0.001176636	4	0.005177
3591	N/R	552500	4178900	4.56608	1.75E-05	7.99E-05	0.000001	581	1	260	2.33	25,550	1.101E-09	1.1	1,000,000	0.001210825	4	0.005328
3592	N/R	552520	4178900	4.7012	1.75E-05	8.23E-05	0.000001	581	1	260	2.33	25,550	1.133E-09	1.1	1,000,000	0.001246656	4	0.005485
3593	N/R	552540	4178900	4.84185	1.75E-05	8.47E-05	0.000001	581	1	260	2.33	25,550	1.167E-09	1.1	1,000,000	0.001283953	4	0.005649
3594	N/R	552560	4178900	4.99066	1.75E-05	8.73E-05	0.000001	581	1	260	2.33	25,550	1.203E-09	1.1	1,000,000	0.001323415	4	0.005823
3595	N/R	552580	4178900	5.14948	1.75E-05	9.01E-05	0.000001	581	1	260	2.33	25,550	1.241E-09	1.1	1,000,000	0.00136553	4	0.006008
3596	N/R	552600	4178900	5.31665	1.75E-05	9.3E-05	0.000001	581	1	260	2.33	25,550	1.282E-09	1.1	1,000,000	0.00140986	4	0.006203
3597	N/R	552620	4178900	5.49277	1.75E-05	9.61E-05	0.000001	581	1	260	2.33	25,550	1.324E-09	1.1	1,000,000	0.001456563	4	0.006409
3598	res	552640	4178900	5.67848	1.75E-05	9.94E-05	0.000001	581	1	260	2.33	25,550	1.369E-09	1.1	1,000,000	0.001505809	4	0.006626
3599	res	552660	4178900	5.87445	1.75E-05	0.000103	0.000001	581	1	260	2.33	25,550	1.416E-09	1.1	1,000,000	0.001557776	4	0.006854
3600	res	552680	4178900	6.08143	1.75E-05	0.000106	0.000001	581	1	260	2.33	25,550	1.466E-09	1.1	1,000,000	0.001612663	4	0.007096
3601	res	552700	4178900	6.30016	1.75E-05	0.00011	0.000001	581	1	260	2.33	25,550	1.519E-09	1.1	1,000,000	0.001670666	4	0.007351
3602	res	552720	4178900	6.53146	1.75E-05	0.000114	0.000001	581	1	260	2.33	25,550	1.575E-09	1.1	1,000,000	0.001732001	4	0.007621
3603	res	552740	4178900	6.77615	1.75E-05	0.000119	0.000001	581	1	260	2.33	25,550	1.634E-09	1.1	1,000,000	0.001796888	4	0.007906
3604	res	552760	4178900	7.03512	1.75E-05	0.000123	0.000001	581	1	260	2.33	25,550	1.696E-09	1.1	1,000,000	0.001865561	4	0.008208
3605	res	552780	4178900	7.30926	1.75E-05	0.000128	0.000001	581	1	260	2.33	25,550	1.762E-09	1.1	1,000,000	0.001938257	4	0.008528
3606	res	552800	4178900	7.59947	1.75E-05	0.000133	0.000001	581	1	260	2.33	25,550	1.832E-09	1.1	1,000,000	0.002015214	4	0.008867
3607	res	552820	4178900	7.90669	1.75E-05	0.000138	0.000001	581	1	260	2.33	25,550	1.906E-09	1.1	1,000,000	0.002096682	4	0.009225
3608	res	552840	4178900	8.2318	1.75E-05	0.000144	0.000001	581	1	260	2.33	25,550	1.984E-09	1.1	1,000,000	0.002182894	4	0.009605
3609	res	552860	4178900	8.5757	1.75E-05	0.00015	0.000001	581	1	260	2.33	25,550	2.067E-09	1.1	1,000,000	0.002274089	4	0.010006
3610	res	552880	4178900	8.93926	1.75E-05	0.000156	0.000001	581	1	260	2.33	25,550	2.155E-09	1.1	1,000,000	0.002370497	4	0.01043
3611	res	552900	4178900	9.32327	1.75E-05	0.000163	0.000001	581	1	260	2.33	25,550	2.248E-09	1.1	1,000,000	0.002472329	4	0.010878
3612	res	552920	4178900	9.72845	1.75E-05	0.00017	0.000001	581	1	260	2.33	25,550	2.345E-09	1.1	1,000,000	0.002579773	4	0.011351
3613	res	552940	4178900	10.1554	1.75E-05	0.000178	0.000001	581	1	260	2.33	25,550	2.448E-09	1.1	1,000,000	0.002692991	4	0.011849
3614	res	552960	4178900	10.60457	1.75E-05	0.000186	0.000001	581	1	260	2.33	25,550	2.556E-09	1.1	1,000,000	0.002812101	4	0.012373
3615	res	552980	4178900	11.07622	1.75E-05	0.000194	0.000001	581	1	260	2.33	25,550	2.67E-09	1.1	1,000,000	0.002937173	4	0.012924

Potraro Hope

Phase 1 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3616	res	553000	4178900	11.57035	1.75E-05	0.000202	0.000001	581	1	260	2.33	25,550	2.789E-09	1.1	1,000,000	0.003068205	4	0.0135
3617	res	553020	4178900	12.08664	1.75E-05	0.000212	0.000001	581	1	260	2.33	25,550	2.914E-09	1.1	1,000,000	0.003205114	4	0.014103
3618	res	553040	4178900	12.62437	1.75E-05	0.000221	0.000001	581	1	260	2.33	25,550	3.043E-09	1.1	1,000,000	0.003347709	4	0.01473
3619	N/R	553060	4178900	13.18237	1.75E-05	0.000231	0.000001	581	1	260	2.33	25,550	3.178E-09	1.1	1,000,000	0.003495678	4	0.015381
3620	N/R	553080	4178900	13.75896	1.75E-05	0.000241	0.000001	581	1	260	2.33	25,550	3.317E-09	1.1	1,000,000	0.003648577	4	0.016054
3621	N/R	553100	4178900	14.35187	1.75E-05	0.000251	0.000001	581	1	260	2.33	25,550	3.46E-09	1.1	1,000,000	0.003805804	4	0.016746
3622	N/R	553120	4178900	14.95824	1.75E-05	0.000262	0.000001	581	1	260	2.33	25,550	3.606E-09	1.1	1,000,000	0.0039666	4	0.017453
3623	N/R	553140	4178900	15.57457	1.75E-05	0.000273	0.000001	581	1	260	2.33	25,550	3.755E-09	1.1	1,000,000	0.004130037	4	0.018172
3624	N/R	553160	4178900	16.20096	1.75E-05	0.000284	0.000001	581	1	260	2.33	25,550	3.906E-09	1.1	1,000,000	0.004296142	4	0.018903
3625	N/R	553180	4178900	16.82857	1.75E-05	0.000294	0.000001	581	1	260	2.33	25,550	4.057E-09	1.1	1,000,000	0.004462571	4	0.019635
3626	N/R	553200	4178900	17.45146	1.75E-05	0.000305	0.000001	581	1	260	2.33	25,550	4.207E-09	1.1	1,000,000	0.004627748	4	0.020362
3627	P3res	553220	4178900	18.06257	1.75E-05	0.000316	0.000001	581	1	260	2.33	25,550	4.354E-09	1.1	1,000,000	0.004789801	4	0.021075
3628	P3res	553240	4178900	18.94322	1.75E-05	0.000332	0.000001	581	1	260	2.33	25,550	4.567E-09	1.1	1,000,000	0.00502333	4	0.022103
3629	P3res	553260	4178900	19.82981	1.75E-05	0.000347	0.000001	581	1	260	2.33	25,550	4.78E-09	1.1	1,000,000	0.005258435	4	0.023137
3630	P3res	553280	4178900	20.70162	1.75E-05	0.000362	0.000001	581	1	260	2.33	25,550	4.991E-09	1.1	1,000,000	0.00548962	4	0.024154
3631	P3res	553300	4178900	21.75265	1.75E-05	0.000381	0.000001	581	1	260	2.33	25,550	5.244E-09	1.1	1,000,000	0.00576833	4	0.025381
3632	P3res	553320	4178900	23.08661	1.75E-05	0.000404	0.000001	581	1	260	2.33	25,550	5.566E-09	1.1	1,000,000	0.006122067	4	0.026937
3633	P3res	553340	4178900	24.35961	1.75E-05	0.000426	0.000001	581	1	260	2.33	25,550	5.872E-09	1.1	1,000,000	0.006459639	4	0.028422
3634	N/R	553360	4178900	25.45778	1.75E-05	0.000446	0.000001	581	1	260	2.33	25,550	6.137E-09	1.1	1,000,000	0.00675085	4	0.029704
3635	N/R	553380	4178900	26.4873	1.75E-05	0.000464	0.000001	581	1	260	2.33	25,550	6.385E-09	1.1	1,000,000	0.007023856	4	0.030905
3636	N/R	553400	4178900	27.3875	1.75E-05	0.000479	0.000001	581	1	260	2.33	25,550	6.602E-09	1.1	1,000,000	0.00726257	4	0.031955
3637	N/R	553420	4178900	28.16815	1.75E-05	0.000493	0.000001	581	1	260	2.33	25,550	6.791E-09	1.1	1,000,000	0.007469581	4	0.032866
3638	N/R	553440	4178900	28.4087	1.75E-05	0.000497	0.000001	581	1	260	2.33	25,550	6.849E-09	1.1	1,000,000	0.00753337	4	0.033147
3639	N/R	553460	4178900	28.34911	1.75E-05	0.000496	0.000001	581	1	260	2.33	25,550	6.834E-09	1.1	1,000,000	0.007517568	4	0.033077
3640	N/R	553480	4178900	28.16473	1.75E-05	0.000493	0.000001	581	1	260	2.33	25,550	6.79E-09	1.1	1,000,000	0.007468674	4	0.032862
3641	N/R	553500	4178900	27.85706	1.75E-05	0.000487	0.000001	581	1	260	2.33	25,550	6.716E-09	1.1	1,000,000	0.007387087	4	0.032503
3642	N/R	553520	4178900	27.41954	1.75E-05	0.00048	0.000001	581	1	260	2.33	25,550	6.61E-09	1.1	1,000,000	0.007271066	4	0.031993
3643	N/R	553540	4178900	26.85682	1.75E-05	0.00047	0.000001	581	1	260	2.33	25,550	6.474E-09	1.1	1,000,000	0.007121845	4	0.031336
3644	N/R	553560	4178900	26.20019	1.75E-05	0.000458	0.000001	581	1	260	2.33	25,550	6.316E-09	1.1	1,000,000	0.006947721	4	0.03057
3645	N/R	553580	4178900	25.46539	1.75E-05	0.000446	0.000001	581	1	260	2.33	25,550	6.139E-09	1.1	1,000,000	0.006752868	4	0.029713
3646	N/R	553600	4178900	24.68291	1.75E-05	0.000432	0.000001	581	1	260	2.33	25,550	5.95E-09	1.1	1,000,000	0.006545371	4	0.0288
3647	N/R	553620	4178900	23.86253	1.75E-05	0.000418	0.000001	581	1	260	2.33	25,550	5.753E-09	1.1	1,000,000	0.006327824	4	0.027842
3648	N/R	553640	4178900	23.01255	1.75E-05	0.000403	0.000001	581	1	260	2.33	25,550	5.548E-09	1.1	1,000,000	0.006102428	4	0.026851
3649	N/R	553660	4178900	22.14431	1.75E-05	0.000388	0.000001	581	1	260	2.33	25,550	5.338E-09	1.1	1,000,000	0.00587219	4	0.025838
3650	N/R	553680	4178900	21.27075	1.75E-05	0.000372	0.000001	581	1	260	2.33	25,550	5.128E-09	1.1	1,000,000	0.005640541	4	0.024818
3651	N/R	553700	4178900	20.40019	1.75E-05	0.000357	0.000001	581	1	260	2.33	25,550	4.918E-09	1.1	1,000,000	0.005409687	4	0.023803
3652	N/R	553720	4178900	19.54229	1.75E-05	0.000342	0.000001	581	1	260	2.33	25,550	4.711E-09	1.1	1,000,000	0.005182191	4	0.022802
3653	N/R	553740	4178900	18.6968	1.75E-05	0.000327	0.000001	581	1	260	2.33	25,550	4.507E-09	1.1	1,000,000	0.004957985	4	0.021815
3654	N/R	553760	4178900	17.86292	1.75E-05	0.000313	0.000001	581	1	260	2.33	25,550	4.306E-09	1.1	1,000,000	0.004736858	4	0.020842
3655	N/R	553780	4178900	17.05807	1.75E-05	0.000299	0.000001	581	1	260	2.33	25,550	4.112E-09	1.1	1,000,000	0.004523429	4	0.019903
9840	N/R	552990	4178910	11.11262	1.75E-05	0.000194	0.000001	581	1	260	2.33	25,550	2.679E-09	1.1	1,000,000	0.002946825	4	0.012966
9841	N/R	553010	4178910	11.59618	1.75E-05	0.000203	0.000001	581	1	260	2.33	25,550	2.796E-09	1.1	1,000,000	0.003075055	4	0.01353
9842	N/R	553030	4178910	12.09929	1.75E-05	0.000212	0.000001	581	1	260	2.33	25,550	2.917E-09	1.1	1,000,000	0.003208469	4	0.014117

Potraro Hope

Phase 1 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
9843	N/R	553050	4178910	12.62092	1.75E-05	0.000221	0.000001	581	1	260	2.33	25,550	3.043E-09	1.1	1,000,000	0.003346794	4	0.014726
9844	N/R	553070	4178910	13.15957	1.75E-05	0.00023	0.000001	581	1	260	2.33	25,550	3.172E-09	1.1	1,000,000	0.003489632	4	0.015354
9845	N/R	553090	4178910	13.71324	1.75E-05	0.00024	0.000001	581	1	260	2.33	25,550	3.306E-09	1.1	1,000,000	0.003636453	4	0.016
9846	N/R	553110	4178910	14.27943	1.75E-05	0.00025	0.000001	581	1	260	2.33	25,550	3.442E-09	1.1	1,000,000	0.003786594	4	0.016661
9847	N/R	553130	4178910	14.85512	1.75E-05	0.00026	0.000001	581	1	260	2.33	25,550	3.581E-09	1.1	1,000,000	0.003939255	4	0.017333
9848	N/R	553150	4178910	15.43667	1.75E-05	0.00027	0.000001	581	1	260	2.33	25,550	3.721E-09	1.1	1,000,000	0.004093469	4	0.018011
9849	N/R	553170	4178910	16.01978	1.75E-05	0.00028	0.000001	581	1	260	2.33	25,550	3.862E-09	1.1	1,000,000	0.004248097	4	0.018692
9850	N/R	553190	4178910	16.64375	1.75E-05	0.000291	0.000001	581	1	260	2.33	25,550	4.012E-09	1.1	1,000,000	0.004413561	4	0.01942
9851	N/R	553210	4178910	17.21597	1.75E-05	0.000301	0.000001	581	1	260	2.33	25,550	4.15E-09	1.1	1,000,000	0.004565301	4	0.020087
9852	P3sub	553230	4178910	17.96826	1.75E-05	0.000314	0.000001	581	1	260	2.33	25,550	4.332E-09	1.1	1,000,000	0.004764792	4	0.020965
9853	P3sub	553250	4178910	18.81863	1.75E-05	0.000329	0.000001	581	1	260	2.33	25,550	4.537E-09	1.1	1,000,000	0.004990292	4	0.021957
9854	P3sub	553270	4178910	19.6648	1.75E-05	0.000344	0.000001	581	1	260	2.33	25,550	4.741E-09	1.1	1,000,000	0.005214678	4	0.022945
9855	P3sub	553290	4178910	20.49548	1.75E-05	0.000359	0.000001	581	1	260	2.33	25,550	4.941E-09	1.1	1,000,000	0.005434956	4	0.023914
9856	P3sub	553310	4178910	21.79446	1.75E-05	0.000381	0.000001	581	1	260	2.33	25,550	5.254E-09	1.1	1,000,000	0.005779417	4	0.025429
9857	P3sub	553330	4178910	22.94662	1.75E-05	0.000402	0.000001	581	1	260	2.33	25,550	5.532E-09	1.1	1,000,000	0.006084945	4	0.026774
9858	N/R	553350	4178910	24.03383	1.75E-05	0.000421	0.000001	581	1	260	2.33	25,550	5.794E-09	1.1	1,000,000	0.006373249	4	0.028042
3656	res	552100	4178920	2.74216	1.75E-05	4.8E-05	0.000001	581	1	260	2.33	25,550	6.611E-10	1.1	1,000,000	0.000727161	4	0.0032
3657	res	552120	4178920	2.80299	1.75E-05	4.91E-05	0.000001	581	1	260	2.33	25,550	6.757E-10	1.1	1,000,000	0.000743292	4	0.00327
3658	res	552140	4178920	2.8659	1.75E-05	5.02E-05	0.000001	581	1	260	2.33	25,550	6.909E-10	1.1	1,000,000	0.000759974	4	0.003344
3659	res	552160	4178920	2.93098	1.75E-05	5.13E-05	0.000001	581	1	260	2.33	25,550	7.066E-10	1.1	1,000,000	0.000777232	4	0.00342
3660	res	552180	4178920	2.99835	1.75E-05	5.25E-05	0.000001	581	1	260	2.33	25,550	7.228E-10	1.1	1,000,000	0.000795097	4	0.003498
3661	res	552200	4178920	3.06753	1.75E-05	5.37E-05	0.000001	581	1	260	2.33	25,550	7.395E-10	1.1	1,000,000	0.000813442	4	0.003579
3662	res	552220	4178920	3.13982	1.75E-05	5.49E-05	0.000001	581	1	260	2.33	25,550	7.569E-10	1.1	1,000,000	0.000832612	4	0.003663
3663	res	552240	4178920	3.21478	1.75E-05	5.63E-05	0.000001	581	1	260	2.33	25,550	7.75E-10	1.1	1,000,000	0.00085249	4	0.003751
3664	POT	552260	4178920	3.29256	1.75E-05	5.76E-05	0.000001	581	1	260	2.33	25,550	7.937E-10	1.1	1,000,000	0.000873115	4	0.003842
3665	POT	552280	4178920	3.37333	1.75E-05	5.9E-05	0.000001	581	1	260	2.33	25,550	8.132E-10	1.1	1,000,000	0.000894534	4	0.003936
3666	N/R	552300	4178920	3.45724	1.75E-05	6.05E-05	0.000001	581	1	260	2.33	25,550	8.334E-10	1.1	1,000,000	0.000916785	4	0.004034
3667	N/R	552320	4178920	3.54448	1.75E-05	6.2E-05	0.000001	581	1	260	2.33	25,550	8.545E-10	1.1	1,000,000	0.000939919	4	0.004136
3668	N/R	552340	4178920	3.6345	1.75E-05	6.36E-05	0.000001	581	1	260	2.33	25,550	8.762E-10	1.1	1,000,000	0.00096379	4	0.004241
3669	N/R	552360	4178920	3.729	1.75E-05	6.53E-05	0.000001	581	1	260	2.33	25,550	8.99E-10	1.1	1,000,000	0.00098885	4	0.004351
3670	N/R	552380	4178920	3.82748	1.75E-05	6.7E-05	0.000001	581	1	260	2.33	25,550	9.227E-10	1.1	1,000,000	0.001014965	4	0.004466
3671	N/R	552400	4178920	3.93019	1.75E-05	6.88E-05	0.000001	581	1	260	2.33	25,550	9.475E-10	1.1	1,000,000	0.001042201	4	0.004586
3672	N/R	552420	4178920	4.0374	1.75E-05	7.07E-05	0.000001	581	1	260	2.33	25,550	9.733E-10	1.1	1,000,000	0.001070631	4	0.004711
3673	N/R	552440	4178920	4.1494	1.75E-05	7.26E-05	0.000001	581	1	260	2.33	25,550	1E-09	1.1	1,000,000	0.001100331	4	0.004841
3674	N/R	552460	4178920	4.26651	1.75E-05	7.47E-05	0.000001	581	1	260	2.33	25,550	1.029E-09	1.1	1,000,000	0.001131386	4	0.004978
3675	N/R	552480	4178920	4.38809	1.75E-05	7.68E-05	0.000001	581	1	260	2.33	25,550	1.058E-09	1.1	1,000,000	0.001163626	4	0.00512
3676	N/R	552500	4178920	4.51032	1.75E-05	7.89E-05	0.000001	581	1	260	2.33	25,550	1.087E-09	1.1	1,000,000	0.001196039	4	0.005263
3677	N/R	552520	4178920	4.63617	1.75E-05	8.11E-05	0.000001	581	1	260	2.33	25,550	1.118E-09	1.1	1,000,000	0.001229412	4	0.005409
3678	N/R	552540	4178920	4.76804	1.75E-05	8.34E-05	0.000001	581	1	260	2.33	25,550	1.149E-09	1.1	1,000,000	0.001264381	4	0.005563
3679	N/R	552560	4178920	4.90627	1.75E-05	8.59E-05	0.000001	581	1	260	2.33	25,550	1.183E-09	1.1	1,000,000	0.001301036	4	0.005725
3680	N/R	552580	4178920	5.06077	1.75E-05	8.86E-05	0.000001	581	1	260	2.33	25,550	1.22E-09	1.1	1,000,000	0.001342006	4	0.005905
3681	N/R	552600	4178920	5.2233	1.75E-05	9.14E-05	0.000001	581	1	260	2.33	25,550	1.259E-09	1.1	1,000,000	0.001385106	4	0.006094
3682	N/R	552620	4178920	5.39439	1.75E-05	9.44E-05	0.000001	581	1	260	2.33	25,550	1.3E-09	1.1	1,000,000	0.001430475	4	0.006294

Potraro Hope

Phase 1 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3683	res	552640	4178920	5.57463	1.75E-05	9.76E-05	0.000001	581	1	260	2.33	25,550	1.344E-09	1.1	1,000,000	0.001478271	4	0.006504
3684	res	552660	4178920	5.76463	1.75E-05	0.000101	0.000001	581	1	260	2.33	25,550	1.39E-09	1.1	1,000,000	0.001528655	4	0.006726
3685	res	552680	4178920	5.96503	1.75E-05	0.000104	0.000001	581	1	260	2.33	25,550	1.438E-09	1.1	1,000,000	0.001581796	4	0.00696
3686	res	552700	4178920	6.17649	1.75E-05	0.000108	0.000001	581	1	260	2.33	25,550	1.489E-09	1.1	1,000,000	0.001637871	4	0.007207
3687	res	552720	4178920	6.3997	1.75E-05	0.000112	0.000001	581	1	260	2.33	25,550	1.543E-09	1.1	1,000,000	0.001697061	4	0.007467
3688	res	552740	4178920	6.63537	1.75E-05	0.000116	0.000001	581	1	260	2.33	25,550	1.6E-09	1.1	1,000,000	0.001759556	4	0.007742
3689	res	552760	4178920	6.88422	1.75E-05	0.00012	0.000001	581	1	260	2.33	25,550	1.66E-09	1.1	1,000,000	0.001825546	4	0.008032
3690	res	552780	4178920	7.14699	1.75E-05	0.000125	0.000001	581	1	260	2.33	25,550	1.723E-09	1.1	1,000,000	0.001895226	4	0.008339
3691	res	552800	4178920	7.4244	1.75E-05	0.00013	0.000001	581	1	260	2.33	25,550	1.79E-09	1.1	1,000,000	0.00196879	4	0.008663
3692	res	552820	4178920	7.71717	1.75E-05	0.000135	0.000001	581	1	260	2.33	25,550	1.86E-09	1.1	1,000,000	0.002046426	4	0.009004
3693	res	552840	4178920	8.026	1.75E-05	0.00014	0.000001	581	1	260	2.33	25,550	1.935E-09	1.1	1,000,000	0.002128321	4	0.009365
3694	res	552860	4178920	8.35154	1.75E-05	0.000146	0.000001	581	1	260	2.33	25,550	2.013E-09	1.1	1,000,000	0.002214647	4	0.009744
3695	res	552880	4178920	8.69439	1.75E-05	0.000152	0.000001	581	1	260	2.33	25,550	2.096E-09	1.1	1,000,000	0.002305563	4	0.010144
3696	res	552900	4178920	9.0551	1.75E-05	0.000158	0.000001	581	1	260	2.33	25,550	2.183E-09	1.1	1,000,000	0.002401216	4	0.010565
3697	res	552920	4178920	9.43411	1.75E-05	0.000165	0.000001	581	1	260	2.33	25,550	2.274E-09	1.1	1,000,000	0.002501721	4	0.011008
3698	res	552940	4178920	9.83174	1.75E-05	0.000172	0.000001	581	1	260	2.33	25,550	2.37E-09	1.1	1,000,000	0.002607164	4	0.011472
3699	res	552960	4178920	10.24815	1.75E-05	0.000179	0.000001	581	1	260	2.33	25,550	2.471E-09	1.1	1,000,000	0.002717587	4	0.011957
3700	res	552980	4178920	10.6833	1.75E-05	0.000187	0.000001	581	1	260	2.33	25,550	2.575E-09	1.1	1,000,000	0.002832979	4	0.012465
3701	res	553000	4178920	11.13691	1.75E-05	0.000195	0.000001	581	1	260	2.33	25,550	2.685E-09	1.1	1,000,000	0.002953266	4	0.012994
3702	res	553020	4178920	11.60838	1.75E-05	0.000203	0.000001	581	1	260	2.33	25,550	2.798E-09	1.1	1,000,000	0.00307829	4	0.013544
3703	N/R	553040	4178920	12.09679	1.75E-05	0.000212	0.000001	581	1	260	2.33	25,550	2.916E-09	1.1	1,000,000	0.003207806	4	0.014114
3704	N/R	553060	4178920	12.6008	1.75E-05	0.000221	0.000001	581	1	260	2.33	25,550	3.038E-09	1.1	1,000,000	0.003341458	4	0.014702
3705	N/R	553080	4178920	13.11867	1.75E-05	0.00023	0.000001	581	1	260	2.33	25,550	3.163E-09	1.1	1,000,000	0.003478786	4	0.015307
3706	N/R	553100	4178920	13.6482	1.75E-05	0.000239	0.000001	581	1	260	2.33	25,550	3.29E-09	1.1	1,000,000	0.003619206	4	0.015925
3707	N/R	553120	4178920	14.18673	1.75E-05	0.000248	0.000001	581	1	260	2.33	25,550	3.42E-09	1.1	1,000,000	0.003762012	4	0.016553
3708	N/R	553140	4178920	14.73111	1.75E-05	0.000258	0.000001	581	1	260	2.33	25,550	3.551E-09	1.1	1,000,000	0.00390637	4	0.017188
3709	N/R	553160	4178920	15.29749	1.75E-05	0.000268	0.000001	581	1	260	2.33	25,550	3.688E-09	1.1	1,000,000	0.004056562	4	0.017849
3710	N/R	553180	4178920	15.87196	1.75E-05	0.000278	0.000001	581	1	260	2.33	25,550	3.826E-09	1.1	1,000,000	0.004208899	4	0.018519
3711	N/R	553200	4178920	16.44196	1.75E-05	0.000288	0.000001	581	1	260	2.33	25,550	3.964E-09	1.1	1,000,000	0.00436005	4	0.019184
3712	P3res	553220	4178920	17.00152	1.75E-05	0.000298	0.000001	581	1	260	2.33	25,550	4.099E-09	1.1	1,000,000	0.004508434	4	0.019837
3713	P3res	553240	4178920	17.83836	1.75E-05	0.000312	0.000001	581	1	260	2.33	25,550	4.3E-09	1.1	1,000,000	0.004730345	4	0.020814
3714	P3res	553260	4178920	18.67711	1.75E-05	0.000327	0.000001	581	1	260	2.33	25,550	4.503E-09	1.1	1,000,000	0.004952764	4	0.021792
3715	P3res	553280	4178920	19.50743	1.75E-05	0.000341	0.000001	581	1	260	2.33	25,550	4.703E-09	1.1	1,000,000	0.005172946	4	0.022761
3716	P3res	553300	4178920	20.50975	1.75E-05	0.000359	0.000001	581	1	260	2.33	25,550	4.944E-09	1.1	1,000,000	0.00543874	4	0.02393
3717	P3res	553320	4178920	21.70206	1.75E-05	0.00038	0.000001	581	1	260	2.33	25,550	5.232E-09	1.1	1,000,000	0.005754915	4	0.025322
3718	P3res	553340	4178920	22.7432	1.75E-05	0.000398	0.000001	581	1	260	2.33	25,550	5.483E-09	1.1	1,000,000	0.006031002	4	0.026536
3719	N/R	553360	4178920	23.67994	1.75E-05	0.000414	0.000001	581	1	260	2.33	25,550	5.709E-09	1.1	1,000,000	0.006279405	4	0.027629
3720	N/R	553380	4178920	24.52766	1.75E-05	0.000429	0.000001	581	1	260	2.33	25,550	5.913E-09	1.1	1,000,000	0.006504202	4	0.028618
3721	N/R	553400	4178920	25.25008	1.75E-05	0.000442	0.000001	581	1	260	2.33	25,550	6.087E-09	1.1	1,000,000	0.006695772	4	0.029461
3722	N/R	553420	4178920	25.92751	1.75E-05	0.000454	0.000001	581	1	260	2.33	25,550	6.25E-09	1.1	1,000,000	0.006875412	4	0.030252
3723	N/R	553440	4178920	25.97982	1.75E-05	0.000455	0.000001	581	1	260	2.33	25,550	6.263E-09	1.1	1,000,000	0.006889284	4	0.030313
3724	N/R	553460	4178920	25.92407	1.75E-05	0.000454	0.000001	581	1	260	2.33	25,550	6.25E-09	1.1	1,000,000	0.0068745	4	0.030248
3725	N/R	553480	4178920	25.76436	1.75E-05	0.000451	0.000001	581	1	260	2.33	25,550	6.211E-09	1.1	1,000,000	0.006832148	4	0.030061

Potraro Hope

Phase 1 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3726	N/R	553500	4178920	25.49777	1.75E-05	0.000446	0.000001	581	1	260	2.33	25,550	6.147E-09	1.1	1,000,000	0.006761454	4	0.02975
3727	N/R	553520	4178920	25.12244	1.75E-05	0.00044	0.000001	581	1	260	2.33	25,550	6.056E-09	1.1	1,000,000	0.006661925	4	0.029312
3728	N/R	553540	4178920	24.6488	1.75E-05	0.000431	0.000001	581	1	260	2.33	25,550	5.942E-09	1.1	1,000,000	0.006536326	4	0.02876
3729	N/R	553560	4178920	24.09702	1.75E-05	0.000422	0.000001	581	1	260	2.33	25,550	5.809E-09	1.1	1,000,000	0.006390006	4	0.028116
3730	N/R	553580	4178920	23.47848	1.75E-05	0.000411	0.000001	581	1	260	2.33	25,550	5.66E-09	1.1	1,000,000	0.006225983	4	0.027394
3731	N/R	553600	4178920	22.81301	1.75E-05	0.000399	0.000001	581	1	260	2.33	25,550	5.5E-09	1.1	1,000,000	0.006049514	4	0.026618
3732	N/R	553620	4178920	22.11001	1.75E-05	0.000387	0.000001	581	1	260	2.33	25,550	5.33E-09	1.1	1,000,000	0.005863094	4	0.025798
3733	N/R	553640	4178920	21.3783	1.75E-05	0.000374	0.000001	581	1	260	2.33	25,550	5.154E-09	1.1	1,000,000	0.005669061	4	0.024944
3734	N/R	553660	4178920	20.62704	1.75E-05	0.000361	0.000001	581	1	260	2.33	25,550	4.973E-09	1.1	1,000,000	0.005469843	4	0.024067
3735	N/R	553680	4178920	19.87126	1.75E-05	0.000348	0.000001	581	1	260	2.33	25,550	4.79E-09	1.1	1,000,000	0.005269426	4	0.023185
3736	N/R	553700	4178920	19.11366	1.75E-05	0.000334	0.000001	581	1	260	2.33	25,550	4.608E-09	1.1	1,000,000	0.005068527	4	0.022302
3737	N/R	553720	4178920	18.36267	1.75E-05	0.000321	0.000001	581	1	260	2.33	25,550	4.427E-09	1.1	1,000,000	0.004869381	4	0.021425
3738	N/R	553740	4178920	17.61909	1.75E-05	0.000308	0.000001	581	1	260	2.33	25,550	4.247E-09	1.1	1,000,000	0.0046722	4	0.020558
3739	N/R	553760	4178920	16.88321	1.75E-05	0.000295	0.000001	581	1	260	2.33	25,550	4.07E-09	1.1	1,000,000	0.00447706	4	0.019699
3740	N/R	553780	4178920	16.16868	1.75E-05	0.000283	0.000001	581	1	260	2.33	25,550	3.898E-09	1.1	1,000,000	0.004287583	4	0.018865
9870	N/R	552990	4178930	10.70615	1.75E-05	0.000187	0.000001	581	1	260	2.33	25,550	2.581E-09	1.1	1,000,000	0.002839038	4	0.012492
9871	N/R	553010	4178930	11.14864	1.75E-05	0.000195	0.000001	581	1	260	2.33	25,550	2.688E-09	1.1	1,000,000	0.002956377	4	0.013008
9872	N/R	553030	4178930	11.60665	1.75E-05	0.000203	0.000001	581	1	260	2.33	25,550	2.798E-09	1.1	1,000,000	0.003077831	4	0.013542
9873	N/R	553050	4178930	12.079	1.75E-05	0.000211	0.000001	581	1	260	2.33	25,550	2.912E-09	1.1	1,000,000	0.003203088	4	0.014094
9874	N/R	553070	4178930	12.56413	1.75E-05	0.00022	0.000001	581	1	260	2.33	25,550	3.029E-09	1.1	1,000,000	0.003331734	4	0.01466
9875	N/R	553090	4178930	13.06012	1.75E-05	0.000229	0.000001	581	1	260	2.33	25,550	3.148E-09	1.1	1,000,000	0.00346326	4	0.015238
9876	N/R	553110	4178930	13.56462	1.75E-05	0.000237	0.000001	581	1	260	2.33	25,550	3.27E-09	1.1	1,000,000	0.003597042	4	0.015827
9877	N/R	553130	4178930	14.0749	1.75E-05	0.000246	0.000001	581	1	260	2.33	25,550	3.393E-09	1.1	1,000,000	0.003732358	4	0.016422
9878	N/R	553150	4178930	14.58775	1.75E-05	0.000255	0.000001	581	1	260	2.33	25,550	3.517E-09	1.1	1,000,000	0.003868354	4	0.017021
9879	N/R	553170	4178930	15.13859	1.75E-05	0.000265	0.000001	581	1	260	2.33	25,550	3.649E-09	1.1	1,000,000	0.004014425	4	0.017663
9880	N/R	553190	4178930	15.68758	1.75E-05	0.000275	0.000001	581	1	260	2.33	25,550	3.782E-09	1.1	1,000,000	0.004160005	4	0.018304
9881	N/R	553210	4178930	16.22964	1.75E-05	0.000284	0.000001	581	1	260	2.33	25,550	3.912E-09	1.1	1,000,000	0.004303748	4	0.018936
9882	P3sub	553230	4178930	16.89478	1.75E-05	0.000296	0.000001	581	1	260	2.33	25,550	4.073E-09	1.1	1,000,000	0.004480128	4	0.019713
9883	P3sub	553250	4178930	17.74144	1.75E-05	0.00031	0.000001	581	1	260	2.33	25,550	4.277E-09	1.1	1,000,000	0.004704644	4	0.0207
9884	P3sub	553270	4178930	18.53877	1.75E-05	0.000324	0.000001	581	1	260	2.33	25,550	4.469E-09	1.1	1,000,000	0.004916079	4	0.021631
9885	P3sub	553290	4178930	19.44634	1.75E-05	0.00034	0.000001	581	1	260	2.33	25,550	4.688E-09	1.1	1,000,000	0.005156747	4	0.02269
9886	P3sub	553310	4178930	20.47884	1.75E-05	0.000358	0.000001	581	1	260	2.33	25,550	4.937E-09	1.1	1,000,000	0.005430543	4	0.023894
9887	P3sub	553330	4178930	21.50716	1.75E-05	0.000376	0.000001	581	1	260	2.33	25,550	5.185E-09	1.1	1,000,000	0.005703231	4	0.025094
9888	N/R	553350	4178930	22.40309	1.75E-05	0.000392	0.000001	581	1	260	2.33	25,550	5.401E-09	1.1	1,000,000	0.005940813	4	0.02614
3741	res	552100	4178940	2.72583	1.75E-05	4.77E-05	0.000001	581	1	260	2.33	25,550	6.571E-10	1.1	1,000,000	0.000722831	4	0.00318
3742	res	552120	4178940	2.78551	1.75E-05	4.87E-05	0.000001	581	1	260	2.33	25,550	6.715E-10	1.1	1,000,000	0.000738657	4	0.00325
3743	res	552140	4178940	2.84667	1.75E-05	4.98E-05	0.000001	581	1	260	2.33	25,550	6.863E-10	1.1	1,000,000	0.000754875	4	0.003321
3744	res	552160	4178940	2.9105	1.75E-05	5.09E-05	0.000001	581	1	260	2.33	25,550	7.016E-10	1.1	1,000,000	0.000771801	4	0.003396
3745	res	552180	4178940	2.97657	1.75E-05	5.21E-05	0.000001	581	1	260	2.33	25,550	7.176E-10	1.1	1,000,000	0.000789322	4	0.003473
3746	res	552200	4178940	3.045	1.75E-05	5.33E-05	0.000001	581	1	260	2.33	25,550	7.341E-10	1.1	1,000,000	0.000807468	4	0.003553
3747	res	552220	4178940	3.11592	1.75E-05	5.45E-05	0.000001	581	1	260	2.33	25,550	7.512E-10	1.1	1,000,000	0.000826274	4	0.003636
3748	res	552240	4178940	3.18946	1.75E-05	5.58E-05	0.000001	581	1	260	2.33	25,550	7.689E-10	1.1	1,000,000	0.000845775	4	0.003721
3749	POT	552260	4178940	3.26577	1.75E-05	5.72E-05	0.000001	581	1	260	2.33	25,550	7.873E-10	1.1	1,000,000	0.000866011	4	0.00381

Potraro Hope

Phase 1 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3750	POT	552280	4178940	3.34433	1.75E-05	5.85E-05	0.000001	581	1	260	2.33	25,550	8.062E-10	1.1	1,000,000	0.000886844	4	0.003902
3751	N/R	552300	4178940	3.42664	1.75E-05	6E-05	0.000001	581	1	260	2.33	25,550	8.261E-10	1.1	1,000,000	0.00090867	4	0.003998
3752	N/R	552320	4178940	3.51224	1.75E-05	6.15E-05	0.000001	581	1	260	2.33	25,550	8.467E-10	1.1	1,000,000	0.00093137	4	0.004098
3753	N/R	552340	4178940	3.60131	1.75E-05	6.3E-05	0.000001	581	1	260	2.33	25,550	8.682E-10	1.1	1,000,000	0.000954989	4	0.004202
3754	N/R	552360	4178940	3.69406	1.75E-05	6.46E-05	0.000001	581	1	260	2.33	25,550	8.905E-10	1.1	1,000,000	0.000979584	4	0.00431
3755	N/R	552380	4178940	3.79072	1.75E-05	6.63E-05	0.000001	581	1	260	2.33	25,550	9.138E-10	1.1	1,000,000	0.001005217	4	0.004423
3756	N/R	552400	4178940	3.89154	1.75E-05	6.81E-05	0.000001	581	1	260	2.33	25,550	9.381E-10	1.1	1,000,000	0.001031952	4	0.004541
3757	N/R	552420	4178940	3.99589	1.75E-05	6.99E-05	0.000001	581	1	260	2.33	25,550	9.633E-10	1.1	1,000,000	0.001059623	4	0.004662
3758	N/R	552440	4178940	4.10579	1.75E-05	7.19E-05	0.000001	581	1	260	2.33	25,550	9.898E-10	1.1	1,000,000	0.001088766	4	0.004791
3759	N/R	552460	4178940	4.22068	1.75E-05	7.39E-05	0.000001	581	1	260	2.33	25,550	1.017E-09	1.1	1,000,000	0.001119233	4	0.004925
3760	N/R	552480	4178940	4.34088	1.75E-05	7.6E-05	0.000001	581	1	260	2.33	25,550	1.046E-09	1.1	1,000,000	0.001151107	4	0.005065
3761	N/R	552500	4178940	4.45671	1.75E-05	7.8E-05	0.000001	581	1	260	2.33	25,550	1.074E-09	1.1	1,000,000	0.001181823	4	0.0052
3762	N/R	552520	4178940	4.57265	1.75E-05	8E-05	0.000001	581	1	260	2.33	25,550	1.102E-09	1.1	1,000,000	0.001212567	4	0.005335
3763	N/R	552540	4178940	4.69493	1.75E-05	8.22E-05	0.000001	581	1	260	2.33	25,550	1.132E-09	1.1	1,000,000	0.001244993	4	0.005478
3764	N/R	552560	4178940	4.82407	1.75E-05	8.44E-05	0.000001	581	1	260	2.33	25,550	1.163E-09	1.1	1,000,000	0.001279239	4	0.005629
3765	N/R	552580	4178940	4.97443	1.75E-05	8.71E-05	0.000001	581	1	260	2.33	25,550	1.199E-09	1.1	1,000,000	0.001319111	4	0.005804
3766	N/R	552600	4178940	5.13248	1.75E-05	8.98E-05	0.000001	581	1	260	2.33	25,550	1.237E-09	1.1	1,000,000	0.001361022	4	0.005988
3767	res	552620	4178940	5.29869	1.75E-05	9.27E-05	0.000001	581	1	260	2.33	25,550	1.277E-09	1.1	1,000,000	0.001405097	4	0.006182
3768	res	552640	4178940	5.47358	1.75E-05	9.58E-05	0.000001	581	1	260	2.33	25,550	1.32E-09	1.1	1,000,000	0.001451474	4	0.006386
3769	res	552660	4178940	5.65769	1.75E-05	9.9E-05	0.000001	581	1	260	2.33	25,550	1.364E-09	1.1	1,000,000	0.001500296	4	0.006601
3770	res	552680	4178940	5.85157	1.75E-05	0.000102	0.000001	581	1	260	2.33	25,550	1.411E-09	1.1	1,000,000	0.001551709	4	0.006828
3771	res	552700	4178940	6.0558	1.75E-05	0.000106	0.000001	581	1	260	2.33	25,550	1.46E-09	1.1	1,000,000	0.001605867	4	0.007066
3772	res	552720	4178940	6.27094	1.75E-05	0.00011	0.000001	581	1	260	2.33	25,550	1.512E-09	1.1	1,000,000	0.001662917	4	0.007317
3773	res	552740	4178940	6.49758	1.75E-05	0.000114	0.000001	581	1	260	2.33	25,550	1.566E-09	1.1	1,000,000	0.001723017	4	0.007581
3774	res	552760	4178940	6.73631	1.75E-05	0.000118	0.000001	581	1	260	2.33	25,550	1.624E-09	1.1	1,000,000	0.001786323	4	0.00786
3775	res	552780	4178940	6.98772	1.75E-05	0.000122	0.000001	581	1	260	2.33	25,550	1.685E-09	1.1	1,000,000	0.001852991	4	0.008153
3776	res	552800	4178940	7.25237	1.75E-05	0.000127	0.000001	581	1	260	2.33	25,550	1.748E-09	1.1	1,000,000	0.001923171	4	0.008462
3777	res	552820	4178940	7.5308	1.75E-05	0.000132	0.000001	581	1	260	2.33	25,550	1.815E-09	1.1	1,000,000	0.001997004	4	0.008787
3778	res	552840	4178940	7.82353	1.75E-05	0.000137	0.000001	581	1	260	2.33	25,550	1.886E-09	1.1	1,000,000	0.00207463	4	0.009128
3779	res	552860	4178940	8.13102	1.75E-05	0.000142	0.000001	581	1	260	2.33	25,550	1.96E-09	1.1	1,000,000	0.00215617	4	0.009487
3780	res	552880	4178940	8.45366	1.75E-05	0.000148	0.000001	581	1	260	2.33	25,550	2.038E-09	1.1	1,000,000	0.002241727	4	0.009864
3781	res	552900	4178940	8.79179	1.75E-05	0.000154	0.000001	581	1	260	2.33	25,550	2.119E-09	1.1	1,000,000	0.002331392	4	0.010258
3782	res	552920	4178940	9.14562	1.75E-05	0.00016	0.000001	581	1	260	2.33	25,550	2.205E-09	1.1	1,000,000	0.00242522	4	0.010671
3783	res	552940	4178940	9.51526	1.75E-05	0.000167	0.000001	581	1	260	2.33	25,550	2.294E-09	1.1	1,000,000	0.00252324	4	0.011102
3784	res	552960	4178940	9.90065	1.75E-05	0.000173	0.000001	581	1	260	2.33	25,550	2.387E-09	1.1	1,000,000	0.002625437	4	0.011552
3785	res	552980	4178940	10.30153	1.75E-05	0.00018	0.000001	581	1	260	2.33	25,550	2.483E-09	1.1	1,000,000	0.002731742	4	0.01202
3786	res	553000	4178940	10.71742	1.75E-05	0.000188	0.000001	581	1	260	2.33	25,550	2.584E-09	1.1	1,000,000	0.002842027	4	0.012505
3787	res	553020	4178940	11.14755	1.75E-05	0.000195	0.000001	581	1	260	2.33	25,550	2.687E-09	1.1	1,000,000	0.002956088	4	0.013007
3788	N/R	553040	4178940	11.59088	1.75E-05	0.000203	0.000001	581	1	260	2.33	25,550	2.794E-09	1.1	1,000,000	0.003073649	4	0.013524
3789	N/R	553060	4178940	12.04603	1.75E-05	0.000211	0.000001	581	1	260	2.33	25,550	2.904E-09	1.1	1,000,000	0.003194345	4	0.014055
3790	N/R	553080	4178940	12.51128	1.75E-05	0.000219	0.000001	581	1	260	2.33	25,550	3.016E-09	1.1	1,000,000	0.00331772	4	0.014598
3791	N/R	553100	4178940	12.98457	1.75E-05	0.000227	0.000001	581	1	260	2.33	25,550	3.13E-09	1.1	1,000,000	0.003443226	4	0.01515
3792	N/R	553120	4178940	13.46352	1.75E-05	0.000236	0.000001	581	1	260	2.33	25,550	3.246E-09	1.1	1,000,000	0.003570233	4	0.015709

Potraro Hope

Phase 1 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3793	N/R	553140	4178940	13.94532	1.75E-05	0.000244	0.000001	581	1	260	2.33	25,550	3.362E-09	1.1	1,000,000	0.003697996	4	0.016271
3794	N/R	553160	4178940	14.45995	1.75E-05	0.000253	0.000001	581	1	260	2.33	25,550	3.486E-09	1.1	1,000,000	0.003834464	4	0.016872
3795	N/R	553180	4178940	14.98899	1.75E-05	0.000262	0.000001	581	1	260	2.33	25,550	3.613E-09	1.1	1,000,000	0.003974754	4	0.017489
3796	N/R	553200	4178940	15.51401	1.75E-05	0.000271	0.000001	581	1	260	2.33	25,550	3.74E-09	1.1	1,000,000	0.004113978	4	0.018102
3797	P3res	553220	4178940	16.0343	1.75E-05	0.000281	0.000001	581	1	260	2.33	25,550	3.865E-09	1.1	1,000,000	0.004251948	4	0.018709
3798	P3res	553240	4178940	16.82827	1.75E-05	0.000294	0.000001	581	1	260	2.33	25,550	4.057E-09	1.1	1,000,000	0.004462491	4	0.019635
3799	P3res	553260	4178940	17.62875	1.75E-05	0.000308	0.000001	581	1	260	2.33	25,550	4.25E-09	1.1	1,000,000	0.004674761	4	0.020569
3800	P3res	553280	4178940	18.49691	1.75E-05	0.000324	0.000001	581	1	260	2.33	25,550	4.459E-09	1.1	1,000,000	0.004904979	4	0.021582
3801	P3res	553300	4178940	19.35784	1.75E-05	0.000339	0.000001	581	1	260	2.33	25,550	4.667E-09	1.1	1,000,000	0.005133278	4	0.022586
3802	P3res	553320	4178940	20.38607	1.75E-05	0.000357	0.000001	581	1	260	2.33	25,550	4.914E-09	1.1	1,000,000	0.005405943	4	0.023786
3803	P3res	553340	4178940	21.28075	1.75E-05	0.000372	0.000001	581	1	260	2.33	25,550	5.13E-09	1.1	1,000,000	0.005643192	4	0.02483
3804	N/R	553360	4178940	22.07975	1.75E-05	0.000386	0.000001	581	1	260	2.33	25,550	5.323E-09	1.1	1,000,000	0.00585507	4	0.025762
3805	N/R	553380	4178940	22.77731	1.75E-05	0.000399	0.000001	581	1	260	2.33	25,550	5.491E-09	1.1	1,000,000	0.006040048	4	0.026576
3806	N/R	553400	4178940	23.42167	1.75E-05	0.00041	0.000001	581	1	260	2.33	25,550	5.646E-09	1.1	1,000,000	0.006210918	4	0.027328
3807	N/R	553420	4178940	23.82789	1.75E-05	0.000417	0.000001	581	1	260	2.33	25,550	5.744E-09	1.1	1,000,000	0.006318639	4	0.027802
3808	N/R	553440	4178940	23.86408	1.75E-05	0.000418	0.000001	581	1	260	2.33	25,550	5.753E-09	1.1	1,000,000	0.006328235	4	0.027844
3809	N/R	553460	4178940	23.81217	1.75E-05	0.000417	0.000001	581	1	260	2.33	25,550	5.74E-09	1.1	1,000,000	0.00631447	4	0.027784
3810	N/R	553480	4178940	23.67123	1.75E-05	0.000414	0.000001	581	1	260	2.33	25,550	5.706E-09	1.1	1,000,000	0.006277096	4	0.027619
3811	N/R	553500	4178940	23.43761	1.75E-05	0.00041	0.000001	581	1	260	2.33	25,550	5.65E-09	1.1	1,000,000	0.006215145	4	0.027347
3812	N/R	553520	4178940	23.11542	1.75E-05	0.000405	0.000001	581	1	260	2.33	25,550	5.572E-09	1.1	1,000,000	0.006129707	4	0.026971
3813	N/R	553540	4178940	22.7144	1.75E-05	0.000397	0.000001	581	1	260	2.33	25,550	5.476E-09	1.1	1,000,000	0.006023365	4	0.026503
3814	N/R	553560	4178940	22.24682	1.75E-05	0.000389	0.000001	581	1	260	2.33	25,550	5.363E-09	1.1	1,000,000	0.005899373	4	0.025957
3815	N/R	553580	4178940	21.72305	1.75E-05	0.00038	0.000001	581	1	260	2.33	25,550	5.237E-09	1.1	1,000,000	0.005760481	4	0.025346
3816	N/R	553600	4178940	21.15289	1.75E-05	0.00037	0.000001	581	1	260	2.33	25,550	5.099E-09	1.1	1,000,000	0.005609287	4	0.024681
3817	N/R	553620	4178940	20.54608	1.75E-05	0.00036	0.000001	581	1	260	2.33	25,550	4.953E-09	1.1	1,000,000	0.005448374	4	0.023973
3818	N/R	553640	4178940	19.91196	1.75E-05	0.000348	0.000001	581	1	260	2.33	25,550	4.8E-09	1.1	1,000,000	0.005280219	4	0.023233
3819	N/R	553660	4178940	19.25801	1.75E-05	0.000337	0.000001	581	1	260	2.33	25,550	4.643E-09	1.1	1,000,000	0.005106806	4	0.02247
3820	N/R	553680	4178940	18.60105	1.75E-05	0.000326	0.000001	581	1	260	2.33	25,550	4.484E-09	1.1	1,000,000	0.004932594	4	0.021703
3821	N/R	553700	4178940	17.93973	1.75E-05	0.000314	0.000001	581	1	260	2.33	25,550	4.325E-09	1.1	1,000,000	0.004757226	4	0.020932
3822	N/R	553720	4178940	17.27951	1.75E-05	0.000302	0.000001	581	1	260	2.33	25,550	4.166E-09	1.1	1,000,000	0.00458215	4	0.020161
3823	N/R	553740	4178940	16.62388	1.75E-05	0.000291	0.000001	581	1	260	2.33	25,550	4.008E-09	1.1	1,000,000	0.004408292	4	0.019396
3824	N/R	553760	4178940	15.97337	1.75E-05	0.00028	0.000001	581	1	260	2.33	25,550	3.851E-09	1.1	1,000,000	0.004235791	4	0.018637
3825	N/R	553780	4178940	15.33823	1.75E-05	0.000268	0.000001	581	1	260	2.33	25,550	3.698E-09	1.1	1,000,000	0.004067365	4	0.017896
9900	N/R	552990	4178950	10.31233	1.75E-05	0.00018	0.000001	581	1	260	2.33	25,550	2.486E-09	1.1	1,000,000	0.002734606	4	0.012032
9901	N/R	553010	4178950	10.71686	1.75E-05	0.000188	0.000001	581	1	260	2.33	25,550	2.584E-09	1.1	1,000,000	0.002841878	4	0.012504
9902	N/R	553030	4178950	11.13355	1.75E-05	0.000195	0.000001	581	1	260	2.33	25,550	2.684E-09	1.1	1,000,000	0.002952375	4	0.01299
9903	N/R	553050	4178950	11.56117	1.75E-05	0.000202	0.000001	581	1	260	2.33	25,550	2.787E-09	1.1	1,000,000	0.003065771	4	0.013489
9904	N/R	553070	4178950	11.9982	1.75E-05	0.00021	0.000001	581	1	260	2.33	25,550	2.892E-09	1.1	1,000,000	0.003181662	4	0.013999
9905	N/R	553090	4178950	12.44282	1.75E-05	0.000218	0.000001	581	1	260	2.33	25,550	3E-09	1.1	1,000,000	0.003299565	4	0.014518
9906	N/R	553110	4178950	12.89293	1.75E-05	0.000226	0.000001	581	1	260	2.33	25,550	3.108E-09	1.1	1,000,000	0.003418925	4	0.015043
9907	N/R	553130	4178950	13.34609	1.75E-05	0.000234	0.000001	581	1	260	2.33	25,550	3.217E-09	1.1	1,000,000	0.003539093	4	0.015572
9908	N/R	553150	4178950	13.79947	1.75E-05	0.000241	0.000001	581	1	260	2.33	25,550	3.327E-09	1.1	1,000,000	0.00365932	4	0.016101
9909	N/R	553170	4178950	14.3227	1.75E-05	0.000251	0.000001	581	1	260	2.33	25,550	3.453E-09	1.1	1,000,000	0.003798069	4	0.016712

Potraro Hope

Phase 1 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
9910	N/R	553190	4178950	14.8074	1.75E-05	0.000259	0.000001	581	1	260	2.33	25,550	3.57E-09	1.1	1,000,000	0.003926601	4	0.017277
9911	N/R	553210	4178950	15.32407	1.75E-05	0.000268	0.000001	581	1	260	2.33	25,550	3.694E-09	1.1	1,000,000	0.00406361	4	0.01788
9912	P3sub	553230	4178950	15.95616	1.75E-05	0.000279	0.000001	581	1	260	2.33	25,550	3.847E-09	1.1	1,000,000	0.004231227	4	0.018617
9913	P3sub	553250	4178950	16.75597	1.75E-05	0.000293	0.000001	581	1	260	2.33	25,550	4.039E-09	1.1	1,000,000	0.004443319	4	0.019551
9914	P3sub	553270	4178950	17.54374	1.75E-05	0.000307	0.000001	581	1	260	2.33	25,550	4.229E-09	1.1	1,000,000	0.004652219	4	0.02047
9915	P3sub	553290	4178950	18.37769	1.75E-05	0.000322	0.000001	581	1	260	2.33	25,550	4.43E-09	1.1	1,000,000	0.004873364	4	0.021443
9916	P3sub	553310	4178950	19.3087	1.75E-05	0.000338	0.000001	581	1	260	2.33	25,550	4.655E-09	1.1	1,000,000	0.005120248	4	0.022529
9917	N/R	553330	4178950	20.16173	1.75E-05	0.000353	0.000001	581	1	260	2.33	25,550	4.86E-09	1.1	1,000,000	0.005346453	4	0.023524
9918	N/R	553350	4178950	20.96361	1.75E-05	0.000367	0.000001	581	1	260	2.33	25,550	5.054E-09	1.1	1,000,000	0.005559094	4	0.02446
3826	res	552100	4178960	2.70782	1.75E-05	4.74E-05	0.000001	581	1	260	2.33	25,550	6.528E-10	1.1	1,000,000	0.000718055	4	0.003159
3827	res	552120	4178960	2.76641	1.75E-05	4.84E-05	0.000001	581	1	260	2.33	25,550	6.669E-10	1.1	1,000,000	0.000733592	4	0.003228
3828	res	552140	4178960	2.827	1.75E-05	4.95E-05	0.000001	581	1	260	2.33	25,550	6.815E-10	1.1	1,000,000	0.000749659	4	0.003298
3829	res	552160	4178960	2.88968	1.75E-05	5.06E-05	0.000001	581	1	260	2.33	25,550	6.966E-10	1.1	1,000,000	0.00076628	4	0.003372
3830	res	552180	4178960	2.95457	1.75E-05	5.17E-05	0.000001	581	1	260	2.33	25,550	7.123E-10	1.1	1,000,000	0.000783488	4	0.003447
3831	res	552200	4178960	3.02178	1.75E-05	5.29E-05	0.000001	581	1	260	2.33	25,550	7.285E-10	1.1	1,000,000	0.00080131	4	0.003526
3832	res	552220	4178960	3.09082	1.75E-05	5.41E-05	0.000001	581	1	260	2.33	25,550	7.451E-10	1.1	1,000,000	0.000819618	4	0.003606
3833	res	552240	4178960	3.16305	1.75E-05	5.54E-05	0.000001	581	1	260	2.33	25,550	7.625E-10	1.1	1,000,000	0.000838772	4	0.003691
3834	POT	552260	4178960	3.238	1.75E-05	5.67E-05	0.000001	581	1	260	2.33	25,550	7.806E-10	1.1	1,000,000	0.000858647	4	0.003778
3835	N/R	552280	4178960	3.31584	1.75E-05	5.8E-05	0.000001	581	1	260	2.33	25,550	7.994E-10	1.1	1,000,000	0.000879289	4	0.003869
3836	N/R	552300	4178960	3.39672	1.75E-05	5.94E-05	0.000001	581	1	260	2.33	25,550	8.189E-10	1.1	1,000,000	0.000900736	4	0.003963
3837	N/R	552320	4178960	3.48084	1.75E-05	6.09E-05	0.000001	581	1	260	2.33	25,550	8.391E-10	1.1	1,000,000	0.000923043	4	0.004061
3838	N/R	552340	4178960	3.56836	1.75E-05	6.24E-05	0.000001	581	1	260	2.33	25,550	8.602E-10	1.1	1,000,000	0.000946252	4	0.004164
3839	N/R	552360	4178960	3.65951	1.75E-05	6.4E-05	0.000001	581	1	260	2.33	25,550	8.822E-10	1.1	1,000,000	0.000970423	4	0.00427
3840	N/R	552380	4178960	3.75369	1.75E-05	6.57E-05	0.000001	581	1	260	2.33	25,550	9.049E-10	1.1	1,000,000	0.000995397	4	0.00438
3841	N/R	552400	4178960	3.85272	1.75E-05	6.74E-05	0.000001	581	1	260	2.33	25,550	9.288E-10	1.1	1,000,000	0.001021658	4	0.004495
3842	N/R	552420	4178960	3.95607	1.75E-05	6.92E-05	0.000001	581	1	260	2.33	25,550	9.537E-10	1.1	1,000,000	0.001049064	4	0.004616
3843	N/R	552440	4178960	4.06401	1.75E-05	7.11E-05	0.000001	581	1	260	2.33	25,550	9.797E-10	1.1	1,000,000	0.001077687	4	0.004742
3844	N/R	552460	4178960	4.17683	1.75E-05	7.31E-05	0.000001	581	1	260	2.33	25,550	1.007E-09	1.1	1,000,000	0.001107605	4	0.004873
3845	N/R	552480	4178960	4.29482	1.75E-05	7.52E-05	0.000001	581	1	260	2.33	25,550	1.035E-09	1.1	1,000,000	0.001138893	4	0.005011
3846	N/R	552500	4178960	4.40341	1.75E-05	7.71E-05	0.000001	581	1	260	2.33	25,550	1.062E-09	1.1	1,000,000	0.001167689	4	0.005138
3847	N/R	552520	4178960	4.51171	1.75E-05	7.9E-05	0.000001	581	1	260	2.33	25,550	1.088E-09	1.1	1,000,000	0.001196407	4	0.005264
3848	N/R	552540	4178960	4.62482	1.75E-05	8.09E-05	0.000001	581	1	260	2.33	25,550	1.115E-09	1.1	1,000,000	0.001226402	4	0.005396
3849	N/R	552560	4178960	4.74411	1.75E-05	8.3E-05	0.000001	581	1	260	2.33	25,550	1.144E-09	1.1	1,000,000	0.001258035	4	0.005535
3850	N/R	552580	4178960	4.89045	1.75E-05	8.56E-05	0.000001	581	1	260	2.33	25,550	1.179E-09	1.1	1,000,000	0.001296841	4	0.005706
3851	N/R	552600	4178960	5.0441	1.75E-05	8.83E-05	0.000001	581	1	260	2.33	25,550	1.216E-09	1.1	1,000,000	0.001337586	4	0.005885
3852	res	552620	4178960	5.20549	1.75E-05	9.11E-05	0.000001	581	1	260	2.33	25,550	1.255E-09	1.1	1,000,000	0.001380383	4	0.006074
3853	res	552640	4178960	5.37508	1.75E-05	9.41E-05	0.000001	581	1	260	2.33	25,550	1.296E-09	1.1	1,000,000	0.001425354	4	0.006272
3854	res	552660	4178960	5.55332	1.75E-05	9.72E-05	0.000001	581	1	260	2.33	25,550	1.339E-09	1.1	1,000,000	0.00147262	4	0.00648
3855	res	552680	4178960	5.74069	1.75E-05	0.0001	0.000001	581	1	260	2.33	25,550	1.384E-09	1.1	1,000,000	0.001522306	4	0.006698
3856	res	552700	4178960	5.93766	1.75E-05	0.000104	0.000001	581	1	260	2.33	25,550	1.431E-09	1.1	1,000,000	0.001574538	4	0.006928
3857	res	552720	4178960	6.1447	1.75E-05	0.000108	0.000001	581	1	260	2.33	25,550	1.481E-09	1.1	1,000,000	0.001629441	4	0.00717
3858	res	552740	4178960	6.3623	1.75E-05	0.000111	0.000001	581	1	260	2.33	25,550	1.534E-09	1.1	1,000,000	0.001687144	4	0.007423
3859	res	552760	4178960	6.5909	1.75E-05	0.000115	0.000001	581	1	260	2.33	25,550	1.589E-09	1.1	1,000,000	0.001747763	4	0.00769

Potraro Hope

Phase 1 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3860	res	552780	4178960	6.83097	1.75E-05	0.00012	0.000001	581	1	260	2.33	25,550	1.647E-09	1.1	1,000,000	0.001811425	4	0.00797
3861	res	552800	4178960	7.08294	1.75E-05	0.000124	0.000001	581	1	260	2.33	25,550	1.707E-09	1.1	1,000,000	0.001878242	4	0.008264
3862	res	552820	4178960	7.34719	1.75E-05	0.000129	0.000001	581	1	260	2.33	25,550	1.771E-09	1.1	1,000,000	0.001948315	4	0.008573
3863	res	552840	4178960	7.62409	1.75E-05	0.000133	0.000001	581	1	260	2.33	25,550	1.838E-09	1.1	1,000,000	0.002021743	4	0.008896
3864	res	552860	4178960	7.91393	1.75E-05	0.000138	0.000001	581	1	260	2.33	25,550	1.908E-09	1.1	1,000,000	0.002098602	4	0.009234
3865	res	552880	4178960	8.21696	1.75E-05	0.000144	0.000001	581	1	260	2.33	25,550	1.981E-09	1.1	1,000,000	0.002178959	4	0.009587
3866	res	552900	4178960	8.53333	1.75E-05	0.000149	0.000001	581	1	260	2.33	25,550	2.057E-09	1.1	1,000,000	0.002262854	4	0.009957
3867	res	552920	4178960	8.8631	1.75E-05	0.000155	0.000001	581	1	260	2.33	25,550	2.137E-09	1.1	1,000,000	0.002350301	4	0.010341
3868	res	552940	4178960	9.20619	1.75E-05	0.000161	0.000001	581	1	260	2.33	25,550	2.219E-09	1.1	1,000,000	0.002441281	4	0.010742
3869	res	552960	4178960	9.56238	1.75E-05	0.000167	0.000001	581	1	260	2.33	25,550	2.305E-09	1.1	1,000,000	0.002535735	4	0.011157
3870	res	552980	4178960	9.93126	1.75E-05	0.000174	0.000001	581	1	260	2.33	25,550	2.394E-09	1.1	1,000,000	0.002633554	4	0.011588
3871	res	553000	4178960	10.31222	1.75E-05	0.00018	0.000001	581	1	260	2.33	25,550	2.486E-09	1.1	1,000,000	0.002734577	4	0.012032
3872	res	553020	4178960	10.7044	1.75E-05	0.000187	0.000001	581	1	260	2.33	25,550	2.581E-09	1.1	1,000,000	0.002838574	4	0.01249
3873	N/R	553040	4178960	11.10671	1.75E-05	0.000194	0.000001	581	1	260	2.33	25,550	2.678E-09	1.1	1,000,000	0.002945258	4	0.012959
3874	N/R	553060	4178960	11.51779	1.75E-05	0.000202	0.000001	581	1	260	2.33	25,550	2.777E-09	1.1	1,000,000	0.003054268	4	0.013439
3875	N/R	553080	4178960	11.93603	1.75E-05	0.000209	0.000001	581	1	260	2.33	25,550	2.877E-09	1.1	1,000,000	0.003165176	4	0.013927
3876	N/R	553100	4178960	12.35956	1.75E-05	0.000216	0.000001	581	1	260	2.33	25,550	2.98E-09	1.1	1,000,000	0.003277487	4	0.014421
3877	N/R	553120	4178960	12.78626	1.75E-05	0.000224	0.000001	581	1	260	2.33	25,550	3.082E-09	1.1	1,000,000	0.003390638	4	0.014919
3878	N/R	553140	4178960	13.21366	1.75E-05	0.000231	0.000001	581	1	260	2.33	25,550	3.185E-09	1.1	1,000,000	0.003503975	4	0.015417
3879	N/R	553160	4178960	13.68364	1.75E-05	0.000239	0.000001	581	1	260	2.33	25,550	3.299E-09	1.1	1,000,000	0.003628604	4	0.015966
3880	N/R	553180	4178960	14.17367	1.75E-05	0.000248	0.000001	581	1	260	2.33	25,550	3.417E-09	1.1	1,000,000	0.003758549	4	0.016538
3881	P3res	553200	4178960	14.66034	1.75E-05	0.000257	0.000001	581	1	260	2.33	25,550	3.534E-09	1.1	1,000,000	0.003887604	4	0.017105
3882	P3res	553220	4178960	15.14302	1.75E-05	0.000265	0.000001	581	1	260	2.33	25,550	3.651E-09	1.1	1,000,000	0.0040156	4	0.017669
3883	P3res	553240	4178960	15.9071	1.75E-05	0.000278	0.000001	581	1	260	2.33	25,550	3.835E-09	1.1	1,000,000	0.004218217	4	0.01856
3884	P3res	553260	4178960	16.7039	1.75E-05	0.000292	0.000001	581	1	260	2.33	25,550	4.027E-09	1.1	1,000,000	0.004429511	4	0.01949
3885	P3res	553280	4178960	17.51269	1.75E-05	0.000306	0.000001	581	1	260	2.33	25,550	4.222E-09	1.1	1,000,000	0.004643985	4	0.020434
3886	P3school	553300	4178960	18.33033	1.75E-05	0.000321	0.000001	581	1	260	2.33	25,550	4.419E-09	1.1	1,000,000	0.004860805	10	0.048608
3887	P3res	553320	4178960	19.17801	1.75E-05	0.000336	0.000001	581	1	260	2.33	25,550	4.623E-09	1.1	1,000,000	0.005085591	4	0.022377
3888	N/R	553340	4178960	19.95165	1.75E-05	0.000349	0.000001	581	1	260	2.33	25,550	4.81E-09	1.1	1,000,000	0.005290744	4	0.023279
3889	N/R	553360	4178960	20.63277	1.75E-05	0.000361	0.000001	581	1	260	2.33	25,550	4.974E-09	1.1	1,000,000	0.005471362	4	0.024074
3890	N/R	553380	4178960	21.20402	1.75E-05	0.000371	0.000001	581	1	260	2.33	25,550	5.112E-09	1.1	1,000,000	0.005622845	4	0.024741
3891	N/R	553400	4178960	21.81819	1.75E-05	0.000382	0.000001	581	1	260	2.33	25,550	5.26E-09	1.1	1,000,000	0.00578571	4	0.025457
3892	N/R	553420	4178960	21.98453	1.75E-05	0.000385	0.000001	581	1	260	2.33	25,550	5.3E-09	1.1	1,000,000	0.00582982	4	0.025651
3893	N/R	553440	4178960	22.009	1.75E-05	0.000385	0.000001	581	1	260	2.33	25,550	5.306E-09	1.1	1,000,000	0.005836308	4	0.02568
3894	N/R	553460	4178960	21.96061	1.75E-05	0.000384	0.000001	581	1	260	2.33	25,550	5.294E-09	1.1	1,000,000	0.005823476	4	0.025623
3895	N/R	553480	4178960	21.8336	1.75E-05	0.000382	0.000001	581	1	260	2.33	25,550	5.263E-09	1.1	1,000,000	0.005789796	4	0.025475
3896	N/R	553500	4178960	21.62796	1.75E-05	0.000378	0.000001	581	1	260	2.33	25,550	5.214E-09	1.1	1,000,000	0.005735265	4	0.025235
3897	N/R	553520	4178960	21.35149	1.75E-05	0.000374	0.000001	581	1	260	2.33	25,550	5.147E-09	1.1	1,000,000	0.005661951	4	0.024913
3898	N/R	553540	4178960	21.00937	1.75E-05	0.000368	0.000001	581	1	260	2.33	25,550	5.065E-09	1.1	1,000,000	0.005571228	4	0.024513
3899	N/R	553560	4178960	20.61101	1.75E-05	0.000361	0.000001	581	1	260	2.33	25,550	4.969E-09	1.1	1,000,000	0.005465592	4	0.024049
3900	N/R	553580	4178960	20.16424	1.75E-05	0.000353	0.000001	581	1	260	2.33	25,550	4.861E-09	1.1	1,000,000	0.005347118	4	0.023527
3901	N/R	553600	4178960	19.67237	1.75E-05	0.000344	0.000001	581	1	260	2.33	25,550	4.742E-09	1.1	1,000,000	0.005216685	4	0.022953
3902	N/R	553620	4178960	19.145	1.75E-05	0.000335	0.000001	581	1	260	2.33	25,550	4.615E-09	1.1	1,000,000	0.005076838	4	0.022338

Potraro Hope

Phase 1 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3903	N/R	553640	4178960	18.592	1.75E-05	0.000325	0.000001	581	1	260	2.33	25,550	4.482E-09	1.1	1,000,000	0.004930194	4	0.021693
3904	N/R	553660	4178960	18.02005	1.75E-05	0.000315	0.000001	581	1	260	2.33	25,550	4.344E-09	1.1	1,000,000	0.004778526	4	0.021026
3905	N/R	553680	4178960	17.44583	1.75E-05	0.000305	0.000001	581	1	260	2.33	25,550	4.206E-09	1.1	1,000,000	0.004626255	4	0.020356
3906	N/R	553700	4178960	16.86578	1.75E-05	0.000295	0.000001	581	1	260	2.33	25,550	4.066E-09	1.1	1,000,000	0.004472438	4	0.019679
3907	N/R	553720	4178960	16.28394	1.75E-05	0.000285	0.000001	581	1	260	2.33	25,550	3.926E-09	1.1	1,000,000	0.004318147	4	0.019
3908	N/R	553740	4178960	15.70433	1.75E-05	0.000275	0.000001	581	1	260	2.33	25,550	3.786E-09	1.1	1,000,000	0.004164447	4	0.018324
3909	N/R	553760	4178960	15.12826	1.75E-05	0.000265	0.000001	581	1	260	2.33	25,550	3.647E-09	1.1	1,000,000	0.004011686	4	0.017651
3910	N/R	553780	4178960	14.5624	1.75E-05	0.000255	0.000001	581	1	260	2.33	25,550	3.511E-09	1.1	1,000,000	0.003861632	4	0.016991
9930	N/R	552990	4178970	9.9315	1.75E-05	0.000174	0.000001	581	1	260	2.33	25,550	2.394E-09	1.1	1,000,000	0.002633618	4	0.011588
9931	N/R	553010	4178970	10.30111	1.75E-05	0.00018	0.000001	581	1	260	2.33	25,550	2.483E-09	1.1	1,000,000	0.00273163	4	0.012019
9932	N/R	553030	4178970	10.6801	1.75E-05	0.000187	0.000001	581	1	260	2.33	25,550	2.575E-09	1.1	1,000,000	0.00283213	4	0.012461
9933	N/R	553050	4178970	11.06727	1.75E-05	0.000194	0.000001	581	1	260	2.33	25,550	2.668E-09	1.1	1,000,000	0.002934799	4	0.012913
9934	N/R	553070	4178970	11.46119	1.75E-05	0.000201	0.000001	581	1	260	2.33	25,550	2.763E-09	1.1	1,000,000	0.003039258	4	0.013373
9935	N/R	553090	4178970	11.86021	1.75E-05	0.000208	0.000001	581	1	260	2.33	25,550	2.859E-09	1.1	1,000,000	0.00314507	4	0.013838
9936	N/R	553110	4178970	12.26244	1.75E-05	0.000215	0.000001	581	1	260	2.33	25,550	2.956E-09	1.1	1,000,000	0.003251733	4	0.014308
9937	N/R	553130	4178970	12.66573	1.75E-05	0.000222	0.000001	581	1	260	2.33	25,550	3.053E-09	1.1	1,000,000	0.003358676	4	0.014778
9938	N/R	553150	4178970	13.0676	1.75E-05	0.000229	0.000001	581	1	260	2.33	25,550	3.15E-09	1.1	1,000,000	0.003465244	4	0.015247
9939	N/R	553170	4178970	13.56708	1.75E-05	0.000237	0.000001	581	1	260	2.33	25,550	3.271E-09	1.1	1,000,000	0.003597695	4	0.01583
9940	N/R	553190	4178970	14.03216	1.75E-05	0.000246	0.000001	581	1	260	2.33	25,550	3.383E-09	1.1	1,000,000	0.003721024	4	0.016373
9941	P3sub	553210	4178970	14.4914	1.75E-05	0.000254	0.000001	581	1	260	2.33	25,550	3.493E-09	1.1	1,000,000	0.003842804	4	0.016908
9942	P3sub	553230	4178970	15.09459	1.75E-05	0.000264	0.000001	581	1	260	2.33	25,550	3.639E-09	1.1	1,000,000	0.004002757	4	0.017612
9943	P3sub	553250	4178970	15.85202	1.75E-05	0.000277	0.000001	581	1	260	2.33	25,550	3.821E-09	1.1	1,000,000	0.004203611	4	0.018496
9944	P3sub	553270	4178970	16.65761	1.75E-05	0.000292	0.000001	581	1	260	2.33	25,550	4.016E-09	1.1	1,000,000	0.004417236	4	0.019436
9945	P3sub	553290	4178970	17.38729	1.75E-05	0.000304	0.000001	581	1	260	2.33	25,550	4.192E-09	1.1	1,000,000	0.004610731	4	0.020287
9946	P3sub	553310	4178970	18.19745	1.75E-05	0.000318	0.000001	581	1	260	2.33	25,550	4.387E-09	1.1	1,000,000	0.004825568	4	0.021233
9947	N/R	553330	4178970	18.96686	1.75E-05	0.000332	0.000001	581	1	260	2.33	25,550	4.572E-09	1.1	1,000,000	0.005029599	4	0.02213
9948	N/R	553350	4178970	19.65659	1.75E-05	0.000344	0.000001	581	1	260	2.33	25,550	4.739E-09	1.1	1,000,000	0.0052125	4	0.022935
3911	res	552100	4178980	2.68954	1.75E-05	4.71E-05	0.000001	581	1	260	2.33	25,550	6.484E-10	1.1	1,000,000	0.000713208	4	0.003138
3912	res	552120	4178980	2.74714	1.75E-05	4.81E-05	0.000001	581	1	260	2.33	25,550	6.623E-10	1.1	1,000,000	0.000728482	4	0.003205
3913	res	552140	4178980	2.80671	1.75E-05	4.91E-05	0.000001	581	1	260	2.33	25,550	6.766E-10	1.1	1,000,000	0.000744278	4	0.003275
3914	res	552160	4178980	2.86835	1.75E-05	5.02E-05	0.000001	581	1	260	2.33	25,550	6.915E-10	1.1	1,000,000	0.000760624	4	0.003347
3915	res	552180	4178980	2.93157	1.75E-05	5.13E-05	0.000001	581	1	260	2.33	25,550	7.067E-10	1.1	1,000,000	0.000777389	4	0.003421
3916	res	552200	4178980	2.99765	1.75E-05	5.25E-05	0.000001	581	1	260	2.33	25,550	7.226E-10	1.1	1,000,000	0.000794912	4	0.003498
3917	res	552220	4178980	3.06615	1.75E-05	5.37E-05	0.000001	581	1	260	2.33	25,550	7.392E-10	1.1	1,000,000	0.000813076	4	0.003578
3918	res	552240	4178980	3.13719	1.75E-05	5.49E-05	0.000001	581	1	260	2.33	25,550	7.563E-10	1.1	1,000,000	0.000831915	4	0.00366
3919	POT	552260	4178980	3.21092	1.75E-05	5.62E-05	0.000001	581	1	260	2.33	25,550	7.741E-10	1.1	1,000,000	0.000851466	4	0.003746
3920	N/R	552280	4178980	3.28749	1.75E-05	5.75E-05	0.000001	581	1	260	2.33	25,550	7.925E-10	1.1	1,000,000	0.000871771	4	0.003836
3921	N/R	552300	4178980	3.36706	1.75E-05	5.89E-05	0.000001	581	1	260	2.33	25,550	8.117E-10	1.1	1,000,000	0.000892871	4	0.003929
3922	N/R	552320	4178980	3.44907	1.75E-05	6.04E-05	0.000001	581	1	260	2.33	25,550	8.315E-10	1.1	1,000,000	0.000914618	4	0.004024
3923	N/R	552340	4178980	3.53514	1.75E-05	6.19E-05	0.000001	581	1	260	2.33	25,550	8.522E-10	1.1	1,000,000	0.000937442	4	0.004125
3924	N/R	552360	4178980	3.62477	1.75E-05	6.34E-05	0.000001	581	1	260	2.33	25,550	8.738E-10	1.1	1,000,000	0.00096121	4	0.004229
3925	N/R	552380	4178980	3.71815	1.75E-05	6.51E-05	0.000001	581	1	260	2.33	25,550	8.963E-10	1.1	1,000,000	0.000985973	4	0.004338
3926	N/R	552400	4178980	3.81552	1.75E-05	6.68E-05	0.000001	581	1	260	2.33	25,550	9.198E-10	1.1	1,000,000	0.001011793	4	0.004452

Potraro Hope

Phase 1 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3927	N/R	552420	4178980	3.9171	1.75E-05	6.85E-05	0.000001	581	1	260	2.33	25,550	9.443E-10	1.1	1,000,000	0.00103873	4	0.00457
3928	N/R	552440	4178980	4.02316	1.75E-05	7.04E-05	0.000001	581	1	260	2.33	25,550	9.699E-10	1.1	1,000,000	0.001066855	4	0.004694
3929	N/R	552460	4178980	4.13305	1.75E-05	7.23E-05	0.000001	581	1	260	2.33	25,550	9.964E-10	1.1	1,000,000	0.001095995	4	0.004822
3930	N/R	552480	4178980	4.24883	1.75E-05	7.44E-05	0.000001	581	1	260	2.33	25,550	1.024E-09	1.1	1,000,000	0.001126697	4	0.004957
3931	N/R	552500	4178980	4.35141	1.75E-05	7.61E-05	0.000001	581	1	260	2.33	25,550	1.049E-09	1.1	1,000,000	0.001153899	4	0.005077
3932	N/R	552520	4178980	4.4513	1.75E-05	7.79E-05	0.000001	581	1	260	2.33	25,550	1.073E-09	1.1	1,000,000	0.001180388	4	0.005194
3933	N/R	552540	4178980	4.55549	1.75E-05	7.97E-05	0.000001	581	1	260	2.33	25,550	1.098E-09	1.1	1,000,000	0.001208017	4	0.005315
3934	N/R	552560	4178980	4.66632	1.75E-05	8.17E-05	0.000001	581	1	260	2.33	25,550	1.125E-09	1.1	1,000,000	0.001237407	4	0.005445
3935	N/R	552580	4178980	4.80867	1.75E-05	8.42E-05	0.000001	581	1	260	2.33	25,550	1.159E-09	1.1	1,000,000	0.001275155	4	0.005611
3936	N/R	552600	4178980	4.95795	1.75E-05	8.68E-05	0.000001	581	1	260	2.33	25,550	1.195E-09	1.1	1,000,000	0.001314741	4	0.005785
3937	res	552620	4178980	5.11454	1.75E-05	8.95E-05	0.000001	581	1	260	2.33	25,550	1.233E-09	1.1	1,000,000	0.001356265	4	0.005968
3938	res	552640	4178980	5.27881	1.75E-05	9.24E-05	0.000001	581	1	260	2.33	25,550	1.273E-09	1.1	1,000,000	0.001399826	4	0.006159
3939	res	552660	4178980	5.45116	1.75E-05	9.54E-05	0.000001	581	1	260	2.33	25,550	1.314E-09	1.1	1,000,000	0.001445529	4	0.00636
3940	res	552680	4178980	5.63197	1.75E-05	9.86E-05	0.000001	581	1	260	2.33	25,550	1.358E-09	1.1	1,000,000	0.001493476	4	0.006571
3941	res	552700	4178980	5.82164	1.75E-05	0.000102	0.000001	581	1	260	2.33	25,550	1.403E-09	1.1	1,000,000	0.001543772	4	0.006793
3942	res	552720	4178980	6.02056	1.75E-05	0.000105	0.000001	581	1	260	2.33	25,550	1.451E-09	1.1	1,000,000	0.001596522	4	0.007025
3943	res	552740	4178980	6.22908	1.75E-05	0.000109	0.000001	581	1	260	2.33	25,550	1.502E-09	1.1	1,000,000	0.001651817	4	0.007268
3944	res	552760	4178980	6.44758	1.75E-05	0.000113	0.000001	581	1	260	2.33	25,550	1.554E-09	1.1	1,000,000	0.001709758	4	0.007523
3945	res	552780	4178980	6.67637	1.75E-05	0.000117	0.000001	581	1	260	2.33	25,550	1.609E-09	1.1	1,000,000	0.001770428	4	0.00779
3946	res	552800	4178980	6.91579	1.75E-05	0.000121	0.000001	581	1	260	2.33	25,550	1.667E-09	1.1	1,000,000	0.001833917	4	0.008069
3947	res	552820	4178980	7.16609	1.75E-05	0.000125	0.000001	581	1	260	2.33	25,550	1.728E-09	1.1	1,000,000	0.001900291	4	0.008361
3948	res	552840	4178980	7.42751	1.75E-05	0.00013	0.000001	581	1	260	2.33	25,550	1.791E-09	1.1	1,000,000	0.001969614	4	0.008666
3949	res	552860	4178980	7.70023	1.75E-05	0.000135	0.000001	581	1	260	2.33	25,550	1.856E-09	1.1	1,000,000	0.002041934	4	0.008985
3950	res	552880	4178980	7.98435	1.75E-05	0.00014	0.000001	581	1	260	2.33	25,550	1.925E-09	1.1	1,000,000	0.002117276	4	0.009316
3951	res	552900	4178980	8.27989	1.75E-05	0.000145	0.000001	581	1	260	2.33	25,550	1.996E-09	1.1	1,000,000	0.002195647	4	0.009661
3952	res	552920	4178980	8.58678	1.75E-05	0.00015	0.000001	581	1	260	2.33	25,550	2.07E-09	1.1	1,000,000	0.002277027	4	0.010019
3953	res	552940	4178980	8.90482	1.75E-05	0.000156	0.000001	581	1	260	2.33	25,550	2.147E-09	1.1	1,000,000	0.002361365	4	0.01039
3954	res	552960	4178980	9.23367	1.75E-05	0.000162	0.000001	581	1	260	2.33	25,550	2.226E-09	1.1	1,000,000	0.002448569	4	0.010774
3955	res	552980	4178980	9.57282	1.75E-05	0.000168	0.000001	581	1	260	2.33	25,550	2.308E-09	1.1	1,000,000	0.002538504	4	0.011169
3956	res	553000	4178980	9.92158	1.75E-05	0.000174	0.000001	581	1	260	2.33	25,550	2.392E-09	1.1	1,000,000	0.002630987	4	0.011576
3957	res	553020	4178980	10.27906	1.75E-05	0.00018	0.000001	581	1	260	2.33	25,550	2.478E-09	1.1	1,000,000	0.002725783	4	0.011993
3958	N/R	553040	4178980	10.64418	1.75E-05	0.000186	0.000001	581	1	260	2.33	25,550	2.566E-09	1.1	1,000,000	0.002822605	4	0.012419
3959	N/R	553060	4178980	11.01564	1.75E-05	0.000193	0.000001	581	1	260	2.33	25,550	2.656E-09	1.1	1,000,000	0.002921108	4	0.012853
3960	N/R	553080	4178980	11.392	1.75E-05	0.000199	0.000001	581	1	260	2.33	25,550	2.746E-09	1.1	1,000,000	0.003020911	4	0.013292
3961	N/R	553100	4178980	11.77158	1.75E-05	0.000206	0.000001	581	1	260	2.33	25,550	2.838E-09	1.1	1,000,000	0.003121567	4	0.013735
3962	N/R	553120	4178980	12.1525	1.75E-05	0.000213	0.000001	581	1	260	2.33	25,550	2.93E-09	1.1	1,000,000	0.003222579	4	0.014179
3963	N/R	553140	4178980	12.53258	1.75E-05	0.000219	0.000001	581	1	260	2.33	25,550	3.021E-09	1.1	1,000,000	0.003323368	4	0.014623
3964	N/R	553160	4178980	12.96395	1.75E-05	0.000227	0.000001	581	1	260	2.33	25,550	3.125E-09	1.1	1,000,000	0.003437758	4	0.015126
3965	N/R	553180	4178980	13.42043	1.75E-05	0.000235	0.000001	581	1	260	2.33	25,550	3.235E-09	1.1	1,000,000	0.003558806	4	0.015659
3966	P3res	553200	4178980	13.87399	1.75E-05	0.000243	0.000001	581	1	260	2.33	25,550	3.345E-09	1.1	1,000,000	0.003679081	4	0.016188
3967	P3res	553220	4178980	14.32796	1.75E-05	0.000251	0.000001	581	1	260	2.33	25,550	3.454E-09	1.1	1,000,000	0.003799464	4	0.016718
3968	P3res	553240	4178980	15.05753	1.75E-05	0.000264	0.000001	581	1	260	2.33	25,550	3.63E-09	1.1	1,000,000	0.00399293	4	0.017569
3969	P3res	553260	4178980	15.8457	1.75E-05	0.000277	0.000001	581	1	260	2.33	25,550	3.82E-09	1.1	1,000,000	0.004201935	4	0.018489

Potraro Hope

Phase 1 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3970	P3res	553280	4178980	16.59787	1.75E-05	0.00029	0.000001	581	1	260	2.33	25,550	4.001E-09	1.1	1,000,000	0.004401394	4	0.019366
3971	P3res	553300	4178980	17.33445	1.75E-05	0.000303	0.000001	581	1	260	2.33	25,550	4.179E-09	1.1	1,000,000	0.004596719	4	0.020226
3972	N/R	553320	4178980	18.07424	1.75E-05	0.000316	0.000001	581	1	260	2.33	25,550	4.357E-09	1.1	1,000,000	0.004792896	4	0.021089
3973	N/R	553340	4178980	18.7451	1.75E-05	0.000328	0.000001	581	1	260	2.33	25,550	4.519E-09	1.1	1,000,000	0.004970793	4	0.021871
3974	N/R	553360	4178980	19.32042	1.75E-05	0.000338	0.000001	581	1	260	2.33	25,550	4.658E-09	1.1	1,000,000	0.005123355	4	0.022543
3975	N/R	553380	4178980	19.78441	1.75E-05	0.000346	0.000001	581	1	260	2.33	25,550	4.769E-09	1.1	1,000,000	0.005246396	4	0.023084
3976	N/R	553400	4178980	20.27236	1.75E-05	0.000355	0.000001	581	1	260	2.33	25,550	4.887E-09	1.1	1,000,000	0.005375789	4	0.023653
3977	N/R	553420	4178980	20.3567	1.75E-05	0.000356	0.000001	581	1	260	2.33	25,550	4.907E-09	1.1	1,000,000	0.005398154	4	0.023752
3978	N/R	553440	4178980	20.37244	1.75E-05	0.000357	0.000001	581	1	260	2.33	25,550	4.911E-09	1.1	1,000,000	0.005402328	4	0.02377
3979	PENN	553460	4178980	20.32594	1.75E-05	0.000356	0.000001	581	1	260	2.33	25,550	4.9E-09	1.1	1,000,000	0.005389998	4	0.023716
3980	N/R	553480	4178980	20.21067	1.75E-05	0.000354	0.000001	581	1	260	2.33	25,550	4.872E-09	1.1	1,000,000	0.00535943	4	0.023581
3981	N/R	553500	4178980	20.03007	1.75E-05	0.000351	0.000001	581	1	260	2.33	25,550	4.829E-09	1.1	1,000,000	0.005311539	4	0.023371
3982	N/R	553520	4178980	19.79139	1.75E-05	0.000346	0.000001	581	1	260	2.33	25,550	4.771E-09	1.1	1,000,000	0.005248246	4	0.023092
3983	N/R	553540	4178980	19.49817	1.75E-05	0.000341	0.000001	581	1	260	2.33	25,550	4.7E-09	1.1	1,000,000	0.005170491	4	0.02275
3984	N/R	553560	4178980	19.15679	1.75E-05	0.000335	0.000001	581	1	260	2.33	25,550	4.618E-09	1.1	1,000,000	0.005079964	4	0.022352
3985	N/R	553580	4178980	18.77303	1.75E-05	0.000329	0.000001	581	1	260	2.33	25,550	4.526E-09	1.1	1,000,000	0.0049782	4	0.021904
3986	N/R	553600	4178980	18.34596	1.75E-05	0.000321	0.000001	581	1	260	2.33	25,550	4.423E-09	1.1	1,000,000	0.00486495	4	0.021406
3987	N/R	553620	4178980	17.88522	1.75E-05	0.000313	0.000001	581	1	260	2.33	25,550	4.312E-09	1.1	1,000,000	0.004742772	4	0.020868
3988	N/R	553640	4178980	17.40008	1.75E-05	0.000304	0.000001	581	1	260	2.33	25,550	4.195E-09	1.1	1,000,000	0.004614123	4	0.020302
3989	N/R	553660	4178980	16.89663	1.75E-05	0.000296	0.000001	581	1	260	2.33	25,550	4.073E-09	1.1	1,000,000	0.004480619	4	0.019715
3990	N/R	553680	4178980	16.39302	1.75E-05	0.000287	0.000001	581	1	260	2.33	25,550	3.952E-09	1.1	1,000,000	0.004347073	4	0.019127
3991	N/R	553700	4178980	15.88229	1.75E-05	0.000278	0.000001	581	1	260	2.33	25,550	3.829E-09	1.1	1,000,000	0.004211638	4	0.018531
3992	N/R	553720	4178980	15.36781	1.75E-05	0.000269	0.000001	581	1	260	2.33	25,550	3.705E-09	1.1	1,000,000	0.004075209	4	0.017931
3993	N/R	553740	4178980	14.85406	1.75E-05	0.00026	0.000001	581	1	260	2.33	25,550	3.581E-09	1.1	1,000,000	0.003938974	4	0.017331
3994	N/R	553760	4178980	14.34296	1.75E-05	0.000251	0.000001	581	1	260	2.33	25,550	3.458E-09	1.1	1,000,000	0.003803441	4	0.016735
3995	N/R	553780	4178980	13.83855	1.75E-05	0.000242	0.000001	581	1	260	2.33	25,550	3.336E-09	1.1	1,000,000	0.003669683	4	0.016147
9960	N/R	552990	4178990	9.56395	1.75E-05	0.000167	0.000001	581	1	260	2.33	25,550	2.306E-09	1.1	1,000,000	0.002536152	4	0.011159
9961	N/R	553010	4178990	9.90154	1.75E-05	0.000173	0.000001	581	1	260	2.33	25,550	2.387E-09	1.1	1,000,000	0.002625673	4	0.011553
9962	N/R	553030	4178990	10.24627	1.75E-05	0.000179	0.000001	581	1	260	2.33	25,550	2.47E-09	1.1	1,000,000	0.002717088	4	0.011955
9963	N/R	553050	4178990	10.59698	1.75E-05	0.000185	0.000001	581	1	260	2.33	25,550	2.555E-09	1.1	1,000,000	0.002810089	4	0.012364
9964	N/R	553070	4178990	10.95237	1.75E-05	0.000192	0.000001	581	1	260	2.33	25,550	2.64E-09	1.1	1,000,000	0.00290433	4	0.012779
9965	N/R	553090	4178990	11.31095	1.75E-05	0.000198	0.000001	581	1	260	2.33	25,550	2.727E-09	1.1	1,000,000	0.002999418	4	0.013197
9966	N/R	553110	4178990	11.67108	1.75E-05	0.000204	0.000001	581	1	260	2.33	25,550	2.814E-09	1.1	1,000,000	0.003094917	4	0.013618
9967	N/R	553130	4178990	12.03084	1.75E-05	0.000211	0.000001	581	1	260	2.33	25,550	2.9E-09	1.1	1,000,000	0.003190317	4	0.014037
9968	N/R	553150	4178990	12.41849	1.75E-05	0.000217	0.000001	581	1	260	2.33	25,550	2.994E-09	1.1	1,000,000	0.003293114	4	0.01449
9969	N/R	553170	4178990	12.86705	1.75E-05	0.000225	0.000001	581	1	260	2.33	25,550	3.102E-09	1.1	1,000,000	0.003412062	4	0.015013
9970	N/R	553190	4178990	13.28198	1.75E-05	0.000232	0.000001	581	1	260	2.33	25,550	3.202E-09	1.1	1,000,000	0.003522092	4	0.015497
9971	P3sub	553210	4178990	13.72473	1.75E-05	0.00024	0.000001	581	1	260	2.33	25,550	3.309E-09	1.1	1,000,000	0.0036395	4	0.016014
9972	P3sub	553230	4178990	14.30238	1.75E-05	0.00025	0.000001	581	1	260	2.33	25,550	3.448E-09	1.1	1,000,000	0.00379268	4	0.016688
9973	P3sub	553250	4178990	15.05056	1.75E-05	0.000263	0.000001	581	1	260	2.33	25,550	3.628E-09	1.1	1,000,000	0.003991081	4	0.017561
9974	P3sub	553270	4178990	15.79692	1.75E-05	0.000276	0.000001	581	1	260	2.33	25,550	3.808E-09	1.1	1,000,000	0.004189	4	0.018432
9975	P3sub	553290	4178990	16.49819	1.75E-05	0.000289	0.000001	581	1	260	2.33	25,550	3.977E-09	1.1	1,000,000	0.004374961	4	0.01925
9976	P3sub	553310	4178990	17.20349	1.75E-05	0.000301	0.000001	581	1	260	2.33	25,550	4.147E-09	1.1	1,000,000	0.004561992	4	0.020073

Potraro Hope

Phase 1 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
9977	N/R	553330	4178990	17.84883	1.75E-05	0.000312	0.000001	581	1	260	2.33	25,550	4.303E-09	1.1	1,000,000	0.004733122	4	0.020826
9978	N/R	553350	4178990	18.43942	1.75E-05	0.000323	0.000001	581	1	260	2.33	25,550	4.445E-09	1.1	1,000,000	0.004889733	4	0.021515
3996	res	552100	4179000	2.66046	1.75E-05	4.66E-05	0.000001	581	1	260	2.33	25,550	6.414E-10	1.1	1,000,000	0.000705496	4	0.003104
3997	res	552120	4179000	2.71684	1.75E-05	4.75E-05	0.000001	581	1	260	2.33	25,550	6.55E-10	1.1	1,000,000	0.000720447	4	0.00317
3998	res	552140	4179000	2.77515	1.75E-05	4.86E-05	0.000001	581	1	260	2.33	25,550	6.69E-10	1.1	1,000,000	0.000735909	4	0.003238
3999	res	552160	4179000	2.83549	1.75E-05	4.96E-05	0.000001	581	1	260	2.33	25,550	6.836E-10	1.1	1,000,000	0.00075191	4	0.003308
4000	res	552180	4179000	2.89797	1.75E-05	5.07E-05	0.000001	581	1	260	2.33	25,550	6.986E-10	1.1	1,000,000	0.000768479	4	0.003381
4001	res	552200	4179000	2.96269	1.75E-05	5.18E-05	0.000001	581	1	260	2.33	25,550	7.142E-10	1.1	1,000,000	0.000785641	4	0.003457
4002	res	552220	4179000	3.02978	1.75E-05	5.3E-05	0.000001	581	1	260	2.33	25,550	7.304E-10	1.1	1,000,000	0.000803432	4	0.003535
4003	res	552240	4179000	3.09937	1.75E-05	5.42E-05	0.000001	581	1	260	2.33	25,550	7.472E-10	1.1	1,000,000	0.000821886	4	0.003616
4004	POT	552260	4179000	3.17159	1.75E-05	5.55E-05	0.000001	581	1	260	2.33	25,550	7.646E-10	1.1	1,000,000	0.000841037	4	0.003701
4005	N/R	552280	4179000	3.24659	1.75E-05	5.68E-05	0.000001	581	1	260	2.33	25,550	7.827E-10	1.1	1,000,000	0.000860925	4	0.003788
4006	N/R	552300	4179000	3.32452	1.75E-05	5.82E-05	0.000001	581	1	260	2.33	25,550	8.014E-10	1.1	1,000,000	0.00088159	4	0.003879
4007	N/R	552320	4179000	3.40556	1.75E-05	5.96E-05	0.000001	581	1	260	2.33	25,550	8.21E-10	1.1	1,000,000	0.00090308	4	0.003974
4008	N/R	552340	4179000	3.48987	1.75E-05	6.11E-05	0.000001	581	1	260	2.33	25,550	8.413E-10	1.1	1,000,000	0.000925438	4	0.004072
4009	N/R	552360	4179000	3.57764	1.75E-05	6.26E-05	0.000001	581	1	260	2.33	25,550	8.625E-10	1.1	1,000,000	0.000948712	4	0.004174
4010	N/R	552380	4179000	3.66908	1.75E-05	6.42E-05	0.000001	581	1	260	2.33	25,550	8.845E-10	1.1	1,000,000	0.00097296	4	0.004281
4011	N/R	552400	4179000	3.76439	1.75E-05	6.59E-05	0.000001	581	1	260	2.33	25,550	9.075E-10	1.1	1,000,000	0.000998234	4	0.004392
4012	N/R	552420	4179000	3.86378	1.75E-05	6.76E-05	0.000001	581	1	260	2.33	25,550	9.314E-10	1.1	1,000,000	0.00102459	4	0.004508
4013	N/R	552440	4179000	3.96751	1.75E-05	6.94E-05	0.000001	581	1	260	2.33	25,550	9.565E-10	1.1	1,000,000	0.001052097	4	0.004629
4014	N/R	552460	4179000	4.07582	1.75E-05	7.13E-05	0.000001	581	1	260	2.33	25,550	9.826E-10	1.1	1,000,000	0.001080819	4	0.004756
4015	N/R	552480	4179000	4.18895	1.75E-05	7.33E-05	0.000001	581	1	260	2.33	25,550	1.01E-09	1.1	1,000,000	0.001110818	4	0.004888
4016	N/R	552500	4179000	4.28805	1.75E-05	7.5E-05	0.000001	581	1	260	2.33	25,550	1.034E-09	1.1	1,000,000	0.001137098	4	0.005003
4017	N/R	552520	4179000	4.38339	1.75E-05	7.67E-05	0.000001	581	1	260	2.33	25,550	1.057E-09	1.1	1,000,000	0.00116238	4	0.005114
4018	N/R	552540	4179000	4.48376	1.75E-05	7.85E-05	0.000001	581	1	260	2.33	25,550	1.081E-09	1.1	1,000,000	0.001188996	4	0.005232
4019	N/R	552560	4179000	4.59047	1.75E-05	8.03E-05	0.000001	581	1	260	2.33	25,550	1.107E-09	1.1	1,000,000	0.001217293	4	0.005356
4020	N/R	552580	4179000	4.72885	1.75E-05	8.28E-05	0.000001	581	1	260	2.33	25,550	1.14E-09	1.1	1,000,000	0.001253988	4	0.005518
4021	N/R	552600	4179000	4.87375	1.75E-05	8.53E-05	0.000001	581	1	260	2.33	25,550	1.175E-09	1.1	1,000,000	0.001292413	4	0.005687
4022	res	552620	4179000	5.0255	1.75E-05	8.79E-05	0.000001	581	1	260	2.33	25,550	1.212E-09	1.1	1,000,000	0.001332653	4	0.005864
4023	res	552640	4179000	5.18442	1.75E-05	9.07E-05	0.000001	581	1	260	2.33	25,550	1.25E-09	1.1	1,000,000	0.001374796	4	0.006049
4024	res	552660	4179000	5.35082	1.75E-05	9.36E-05	0.000001	581	1	260	2.33	25,550	1.29E-09	1.1	1,000,000	0.001418921	4	0.006243
4025	res	552680	4179000	5.52504	1.75E-05	9.67E-05	0.000001	581	1	260	2.33	25,550	1.332E-09	1.1	1,000,000	0.001465121	4	0.006447
4026	res	552700	4179000	5.70737	1.75E-05	9.99E-05	0.000001	581	1	260	2.33	25,550	1.376E-09	1.1	1,000,000	0.00151347	4	0.006659
4027	res	552720	4179000	5.89813	1.75E-05	0.000103	0.000001	581	1	260	2.33	25,550	1.422E-09	1.1	1,000,000	0.001564056	4	0.006882
4028	res	552740	4179000	6.0976	1.75E-05	0.000107	0.000001	581	1	260	2.33	25,550	1.47E-09	1.1	1,000,000	0.001616951	4	0.007115
4029	res	552760	4179000	6.30603	1.75E-05	0.00011	0.000001	581	1	260	2.33	25,550	1.52E-09	1.1	1,000,000	0.001672222	4	0.007358
4030	res	552780	4179000	6.52367	1.75E-05	0.000114	0.000001	581	1	260	2.33	25,550	1.573E-09	1.1	1,000,000	0.001729935	4	0.007612
4031	res	552800	4179000	6.75074	1.75E-05	0.000118	0.000001	581	1	260	2.33	25,550	1.627E-09	1.1	1,000,000	0.00179015	4	0.007877
4032	res	552820	4179000	6.9874	1.75E-05	0.000122	0.000001	581	1	260	2.33	25,550	1.684E-09	1.1	1,000,000	0.001852907	4	0.008153
4033	res	552840	4179000	7.23379	1.75E-05	0.000127	0.000001	581	1	260	2.33	25,550	1.744E-09	1.1	1,000,000	0.001918244	4	0.00844
4034	res	552860	4179000	7.48998	1.75E-05	0.000131	0.000001	581	1	260	2.33	25,550	1.806E-09	1.1	1,000,000	0.00198618	4	0.008739
4035	res	552880	4179000	7.75598	1.75E-05	0.000136	0.000001	581	1	260	2.33	25,550	1.87E-09	1.1	1,000,000	0.002056717	4	0.00905
4036	res	552900	4179000	8.0317	1.75E-05	0.000141	0.000001	581	1	260	2.33	25,550	1.936E-09	1.1	1,000,000	0.002129832	4	0.009371

Potraro Hope

Phase 1 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4037	res	552920	4179000	8.31697	1.75E-05	0.000146	0.000001	581	1	260	2.33	25,550	2.005E-09	1.1	1,000,000	0.00220548	4	0.009704
4038	res	552940	4179000	8.6115	1.75E-05	0.000151	0.000001	581	1	260	2.33	25,550	2.076E-09	1.1	1,000,000	0.002283583	4	0.010048
4039	res	552960	4179000	8.91487	1.75E-05	0.000156	0.000001	581	1	260	2.33	25,550	2.149E-09	1.1	1,000,000	0.00236403	4	0.010402
4040	res	552980	4179000	9.22651	1.75E-05	0.000161	0.000001	581	1	260	2.33	25,550	2.224E-09	1.1	1,000,000	0.00244667	4	0.010765
4041	res	553000	4179000	9.5457	1.75E-05	0.000167	0.000001	581	1	260	2.33	25,550	2.301E-09	1.1	1,000,000	0.002531312	4	0.011138
4042	res	553020	4179000	9.87155	1.75E-05	0.000173	0.000001	581	1	260	2.33	25,550	2.38E-09	1.1	1,000,000	0.002617721	4	0.011518
4043	N/R	553040	4179000	10.20305	1.75E-05	0.000179	0.000001	581	1	260	2.33	25,550	2.46E-09	1.1	1,000,000	0.002705627	4	0.011905
4044	N/R	553060	4179000	10.539	1.75E-05	0.000184	0.000001	581	1	260	2.33	25,550	2.541E-09	1.1	1,000,000	0.002794714	4	0.012297
4045	N/R	553080	4179000	10.88067	1.75E-05	0.00019	0.000001	581	1	260	2.33	25,550	2.623E-09	1.1	1,000,000	0.002885317	4	0.012695
4046	N/R	553100	4179000	11.23225	1.75E-05	0.000197	0.000001	581	1	260	2.33	25,550	2.708E-09	1.1	1,000,000	0.002978549	4	0.013106
4047	N/R	553120	4179000	11.58194	1.75E-05	0.000203	0.000001	581	1	260	2.33	25,550	2.792E-09	1.1	1,000,000	0.003071279	4	0.013514
4048	N/R	553140	4179000	11.93041	1.75E-05	0.000209	0.000001	581	1	260	2.33	25,550	2.876E-09	1.1	1,000,000	0.003163685	4	0.01392
4049	N/R	553160	4179000	12.35075	1.75E-05	0.000216	0.000001	581	1	260	2.33	25,550	2.977E-09	1.1	1,000,000	0.00327515	4	0.014411
4050	N/R	553180	4179000	12.79916	1.75E-05	0.000224	0.000001	581	1	260	2.33	25,550	3.086E-09	1.1	1,000,000	0.003394059	4	0.014934
4051	P3res	553200	4179000	13.24325	1.75E-05	0.000232	0.000001	581	1	260	2.33	25,550	3.193E-09	1.1	1,000,000	0.003511822	4	0.015452
4052	P3res	553220	4179000	13.69607	1.75E-05	0.00024	0.000001	581	1	260	2.33	25,550	3.302E-09	1.1	1,000,000	0.0036319	4	0.01598
4053	P3res	553240	4179000	14.39478	1.75E-05	0.000252	0.000001	581	1	260	2.33	25,550	3.47E-09	1.1	1,000,000	0.003817183	4	0.016796
4054	P3res	553260	4179000	15.09736	1.75E-05	0.000264	0.000001	581	1	260	2.33	25,550	3.64E-09	1.1	1,000,000	0.004003492	4	0.017615
4055	P3res	553280	4179000	15.76445	1.75E-05	0.000276	0.000001	581	1	260	2.33	25,550	3.8E-09	1.1	1,000,000	0.00418039	4	0.018394
4056	P3res	553300	4179000	16.41247	1.75E-05	0.000287	0.000001	581	1	260	2.33	25,550	3.957E-09	1.1	1,000,000	0.00435223	4	0.01915
4057	N/R	553320	4179000	17.05262	1.75E-05	0.000298	0.000001	581	1	260	2.33	25,550	4.111E-09	1.1	1,000,000	0.004521984	4	0.019897
4058	N/R	553340	4179000	17.62503	1.75E-05	0.000308	0.000001	581	1	260	2.33	25,550	4.249E-09	1.1	1,000,000	0.004673775	4	0.020565
4059	N/R	553360	4179000	18.10831	1.75E-05	0.000317	0.000001	581	1	260	2.33	25,550	4.365E-09	1.1	1,000,000	0.00480193	4	0.021128
4060	N/R	553380	4179000	18.58061	1.75E-05	0.000325	0.000001	581	1	260	2.33	25,550	4.479E-09	1.1	1,000,000	0.004927174	4	0.02168
4061	N/R	553400	4179000	18.84361	1.75E-05	0.00033	0.000001	581	1	260	2.33	25,550	4.543E-09	1.1	1,000,000	0.004996916	4	0.021986
4062	N/R	553420	4179000	18.91166	1.75E-05	0.000331	0.000001	581	1	260	2.33	25,550	4.559E-09	1.1	1,000,000	0.005014961	4	0.022066
4063	N/R	553440	4179000	18.92061	1.75E-05	0.000331	0.000001	581	1	260	2.33	25,550	4.561E-09	1.1	1,000,000	0.005017335	4	0.022076
4064	PENN	553460	4179000	18.87428	1.75E-05	0.00033	0.000001	581	1	260	2.33	25,550	4.55E-09	1.1	1,000,000	0.005005049	4	0.022022
4065	N/R	553480	4179000	18.76877	1.75E-05	0.000328	0.000001	581	1	260	2.33	25,550	4.525E-09	1.1	1,000,000	0.00497707	4	0.021899
4066	N/R	553500	4179000	18.6094	1.75E-05	0.000326	0.000001	581	1	260	2.33	25,550	4.486E-09	1.1	1,000,000	0.004934808	4	0.021713
4067	N/R	553520	4179000	18.40042	1.75E-05	0.000322	0.000001	581	1	260	2.33	25,550	4.436E-09	1.1	1,000,000	0.004879391	4	0.021469
4068	N/R	553540	4179000	18.14673	1.75E-05	0.000318	0.000001	581	1	260	2.33	25,550	4.375E-09	1.1	1,000,000	0.004812118	4	0.021173
4069	N/R	553560	4179000	17.8515	1.75E-05	0.000312	0.000001	581	1	260	2.33	25,550	4.303E-09	1.1	1,000,000	0.00473383	4	0.020829
4070	N/R	553580	4179000	17.51938	1.75E-05	0.000307	0.000001	581	1	260	2.33	25,550	4.223E-09	1.1	1,000,000	0.004645759	4	0.020441
4071	N/R	553600	4179000	17.14697	1.75E-05	0.0003	0.000001	581	1	260	2.33	25,550	4.134E-09	1.1	1,000,000	0.004547004	4	0.020007
4072	N/R	553620	4179000	16.74374	1.75E-05	0.000293	0.000001	581	1	260	2.33	25,550	4.036E-09	1.1	1,000,000	0.004440076	4	0.019536
4073	N/R	553640	4179000	16.31808	1.75E-05	0.000286	0.000001	581	1	260	2.33	25,550	3.934E-09	1.1	1,000,000	0.0043272	4	0.01904
4074	N/R	553660	4179000	15.87506	1.75E-05	0.000278	0.000001	581	1	260	2.33	25,550	3.827E-09	1.1	1,000,000	0.004209721	4	0.018523
4075	N/R	553680	4179000	15.43203	1.75E-05	0.00027	0.000001	581	1	260	2.33	25,550	3.72E-09	1.1	1,000,000	0.004092239	4	0.018006
4076	N/R	553700	4179000	14.98016	1.75E-05	0.000262	0.000001	581	1	260	2.33	25,550	3.611E-09	1.1	1,000,000	0.003972413	4	0.017479
4077	N/R	553720	4179000	14.52423	1.75E-05	0.000254	0.000001	581	1	260	2.33	25,550	3.501E-09	1.1	1,000,000	0.00385151	4	0.016947
4078	N/R	553740	4179000	14.06714	1.75E-05	0.000246	0.000001	581	1	260	2.33	25,550	3.391E-09	1.1	1,000,000	0.0037303	4	0.016413
4079	N/R	553760	4179000	13.61285	1.75E-05	0.000238	0.000001	581	1	260	2.33	25,550	3.282E-09	1.1	1,000,000	0.003609832	4	0.015883

Potraro Hope

Phase 1 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4080	N/R	553780	4179000	13.16254	1.75E-05	0.00023	0.000001	581	1	260	2.33	25,550	3.173E-09	1.1	1,000,000	0.00349042	4	0.015358
9990	N/R	552990	4179010	9.20986	1.75E-05	0.000161	0.000001	581	1	260	2.33	25,550	2.22E-09	1.1	1,000,000	0.002442255	4	0.010746
9991	N/R	553010	4179010	9.51822	1.75E-05	0.000167	0.000001	581	1	260	2.33	25,550	2.295E-09	1.1	1,000,000	0.002524025	4	0.011106
9992	N/R	553030	4179010	9.83189	1.75E-05	0.000172	0.000001	581	1	260	2.33	25,550	2.37E-09	1.1	1,000,000	0.002607204	4	0.011472
9993	N/R	553050	4179010	10.14982	1.75E-05	0.000178	0.000001	581	1	260	2.33	25,550	2.447E-09	1.1	1,000,000	0.002691512	4	0.011843
9994	N/R	553070	4179010	10.47082	1.75E-05	0.000183	0.000001	581	1	260	2.33	25,550	2.524E-09	1.1	1,000,000	0.002776634	4	0.012217
9995	N/R	553090	4179010	10.81905	1.75E-05	0.000189	0.000001	581	1	260	2.33	25,550	2.608E-09	1.1	1,000,000	0.002868977	4	0.012623
9996	N/R	553110	4179010	11.14317	1.75E-05	0.000195	0.000001	581	1	260	2.33	25,550	2.686E-09	1.1	1,000,000	0.002954926	4	0.013002
9997	N/R	553130	4179010	11.49349	1.75E-05	0.000201	0.000001	581	1	260	2.33	25,550	2.771E-09	1.1	1,000,000	0.003047824	4	0.01341
9998	N/R	553150	4179010	11.84257	1.75E-05	0.000207	0.000001	581	1	260	2.33	25,550	2.855E-09	1.1	1,000,000	0.003140392	4	0.013818
9999	N/R	553170	4179010	12.30734	1.75E-05	0.000215	0.000001	581	1	260	2.33	25,550	2.967E-09	1.1	1,000,000	0.003263639	4	0.01436
10000	N/R	553190	4179010	12.74389	1.75E-05	0.000223	0.000001	581	1	260	2.33	25,550	3.072E-09	1.1	1,000,000	0.003379403	4	0.014869
10001	P3sub	553210	4179010	13.20972	1.75E-05	0.000231	0.000001	581	1	260	2.33	25,550	3.184E-09	1.1	1,000,000	0.003502931	4	0.015413
10002	P3sub	553230	4179010	13.79796	1.75E-05	0.000241	0.000001	581	1	260	2.33	25,550	3.326E-09	1.1	1,000,000	0.003658919	4	0.016099
10003	P3sub	553250	4179010	14.45798	1.75E-05	0.000253	0.000001	581	1	260	2.33	25,550	3.485E-09	1.1	1,000,000	0.003833942	4	0.016869
10004	P3sub	553270	4179010	15.0536	1.75E-05	0.000263	0.000001	581	1	260	2.33	25,550	3.629E-09	1.1	1,000,000	0.003991888	4	0.017564
10005	P3sub	553290	4179010	15.6428	1.75E-05	0.000274	0.000001	581	1	260	2.33	25,550	3.771E-09	1.1	1,000,000	0.004148131	4	0.018252
10006	N/R	553310	4179010	16.26273	1.75E-05	0.000285	0.000001	581	1	260	2.33	25,550	3.92E-09	1.1	1,000,000	0.004312523	4	0.018975
10007	N/R	553330	4179010	16.82763	1.75E-05	0.000294	0.000001	581	1	260	2.33	25,550	4.057E-09	1.1	1,000,000	0.004462322	4	0.019634
10008	N/R	553350	4179010	17.31417	1.75E-05	0.000303	0.000001	581	1	260	2.33	25,550	4.174E-09	1.1	1,000,000	0.004591342	4	0.020202
4081	res	552100	4179020	2.63018	1.75E-05	4.6E-05	0.000001	581	1	260	2.33	25,550	6.341E-10	1.1	1,000,000	0.000697467	4	0.003069
4082	res	552120	4179020	2.6854	1.75E-05	4.7E-05	0.000001	581	1	260	2.33	25,550	6.474E-10	1.1	1,000,000	0.00071211	4	0.003133
4083	res	552140	4179020	2.74252	1.75E-05	4.8E-05	0.000001	581	1	260	2.33	25,550	6.611E-10	1.1	1,000,000	0.000727257	4	0.0032
4084	res	552160	4179020	2.80162	1.75E-05	4.9E-05	0.000001	581	1	260	2.33	25,550	6.754E-10	1.1	1,000,000	0.000742929	4	0.003269
4085	res	552180	4179020	2.86283	1.75E-05	5.01E-05	0.000001	581	1	260	2.33	25,550	6.901E-10	1.1	1,000,000	0.00075916	4	0.00334
4086	res	552200	4179020	2.92623	1.75E-05	5.12E-05	0.000001	581	1	260	2.33	25,550	7.054E-10	1.1	1,000,000	0.000775973	4	0.003414
4087	res	552220	4179020	2.99196	1.75E-05	5.24E-05	0.000001	581	1	260	2.33	25,550	7.213E-10	1.1	1,000,000	0.000793403	4	0.003491
4088	res	552240	4179020	3.06014	1.75E-05	5.36E-05	0.000001	581	1	260	2.33	25,550	7.377E-10	1.1	1,000,000	0.000811483	4	0.003571
4089	POT	552260	4179020	3.13089	1.75E-05	5.48E-05	0.000001	581	1	260	2.33	25,550	7.548E-10	1.1	1,000,000	0.000830244	4	0.003653
4090	N/R	552280	4179020	3.20435	1.75E-05	5.61E-05	0.000001	581	1	260	2.33	25,550	7.725E-10	1.1	1,000,000	0.000849724	4	0.003739
4091	N/R	552300	4179020	3.28069	1.75E-05	5.74E-05	0.000001	581	1	260	2.33	25,550	7.909E-10	1.1	1,000,000	0.000869968	4	0.003828
4092	N/R	552320	4179020	3.36005	1.75E-05	5.88E-05	0.000001	581	1	260	2.33	25,550	8.1E-10	1.1	1,000,000	0.000891012	4	0.00392
4093	N/R	552340	4179020	3.4426	1.75E-05	6.02E-05	0.000001	581	1	260	2.33	25,550	8.299E-10	1.1	1,000,000	0.000912903	4	0.004017
4094	N/R	552360	4179020	3.52852	1.75E-05	6.17E-05	0.000001	581	1	260	2.33	25,550	8.506E-10	1.1	1,000,000	0.000935687	4	0.004117
4095	N/R	552380	4179020	3.61799	1.75E-05	6.33E-05	0.000001	581	1	260	2.33	25,550	8.722E-10	1.1	1,000,000	0.000959412	4	0.004221
4096	N/R	552400	4179020	3.71121	1.75E-05	6.49E-05	0.000001	581	1	260	2.33	25,550	8.947E-10	1.1	1,000,000	0.000984132	4	0.00433
4097	N/R	552420	4179020	3.80838	1.75E-05	6.66E-05	0.000001	581	1	260	2.33	25,550	9.181E-10	1.1	1,000,000	0.0010099	4	0.004444
4098	N/R	552440	4179020	3.90973	1.75E-05	6.84E-05	0.000001	581	1	260	2.33	25,550	9.425E-10	1.1	1,000,000	0.001036775	4	0.004562
4099	N/R	552460	4179020	4.01548	1.75E-05	7.03E-05	0.000001	581	1	260	2.33	25,550	9.68E-10	1.1	1,000,000	0.001064818	4	0.004685
4100	N/R	552480	4179020	4.12586	1.75E-05	7.22E-05	0.000001	581	1	260	2.33	25,550	9.946E-10	1.1	1,000,000	0.001094088	4	0.004814
4101	N/R	552500	4179020	4.22236	1.75E-05	7.39E-05	0.000001	581	1	260	2.33	25,550	1.018E-09	1.1	1,000,000	0.001119678	4	0.004927
4102	N/R	552520	4179020	4.3151	1.75E-05	7.55E-05	0.000001	581	1	260	2.33	25,550	1.04E-09	1.1	1,000,000	0.001144271	4	0.005035
4103	N/R	552540	4179020	4.41267	1.75E-05	7.72E-05	0.000001	581	1	260	2.33	25,550	1.064E-09	1.1	1,000,000	0.001170144	4	0.005149

Potraro Hope

Phase 1 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4104	N/R	552560	4179020	4.51634	1.75E-05	7.9E-05	0.000001	581	1	260	2.33	25,550	1.089E-09	1.1	1,000,000	0.001197635	4	0.00527
4105	N/R	552580	4179020	4.65071	1.75E-05	8.14E-05	0.000001	581	1	260	2.33	25,550	1.121E-09	1.1	1,000,000	0.001233267	4	0.005426
4106	N/R	552600	4179020	4.79119	1.75E-05	8.38E-05	0.000001	581	1	260	2.33	25,550	1.155E-09	1.1	1,000,000	0.001270519	4	0.00559
4107	res	552620	4179020	4.93805	1.75E-05	8.64E-05	0.000001	581	1	260	2.33	25,550	1.19E-09	1.1	1,000,000	0.001309464	4	0.005762
4108	res	552640	4179020	5.09156	1.75E-05	8.91E-05	0.000001	581	1	260	2.33	25,550	1.227E-09	1.1	1,000,000	0.001350171	4	0.005941
4109	res	552660	4179020	5.25198	1.75E-05	9.19E-05	0.000001	581	1	260	2.33	25,550	1.266E-09	1.1	1,000,000	0.001392711	4	0.006128
4110	res	552680	4179020	5.41955	1.75E-05	9.48E-05	0.000001	581	1	260	2.33	25,550	1.306E-09	1.1	1,000,000	0.001437147	4	0.006323
4111	res	552700	4179020	5.59453	1.75E-05	9.79E-05	0.000001	581	1	260	2.33	25,550	1.349E-09	1.1	1,000,000	0.001483548	4	0.006528
4112	res	552720	4179020	5.77714	1.75E-05	0.000101	0.000001	581	1	260	2.33	25,550	1.393E-09	1.1	1,000,000	0.001531972	4	0.006741
4113	res	552740	4179020	5.96759	1.75E-05	0.000104	0.000001	581	1	260	2.33	25,550	1.439E-09	1.1	1,000,000	0.001582475	4	0.006963
4114	res	552760	4179020	6.16607	1.75E-05	0.000108	0.000001	581	1	260	2.33	25,550	1.486E-09	1.1	1,000,000	0.001635108	4	0.007194
4115	res	552780	4179020	6.37274	1.75E-05	0.000112	0.000001	581	1	260	2.33	25,550	1.536E-09	1.1	1,000,000	0.001689912	4	0.007436
4116	res	552800	4179020	6.58774	1.75E-05	0.000115	0.000001	581	1	260	2.33	25,550	1.588E-09	1.1	1,000,000	0.001746925	4	0.007686
4117	res	552820	4179020	6.81115	1.75E-05	0.000119	0.000001	581	1	260	2.33	25,550	1.642E-09	1.1	1,000,000	0.001806169	4	0.007947
4118	res	552840	4179020	7.04303	1.75E-05	0.000123	0.000001	581	1	260	2.33	25,550	1.698E-09	1.1	1,000,000	0.001867658	4	0.008218
4119	res	552860	4179020	7.28337	1.75E-05	0.000127	0.000001	581	1	260	2.33	25,550	1.756E-09	1.1	1,000,000	0.001931391	4	0.008498
4120	res	552880	4179020	7.53209	1.75E-05	0.000132	0.000001	581	1	260	2.33	25,550	1.816E-09	1.1	1,000,000	0.001997347	4	0.008788
4121	res	552900	4179020	7.78904	1.75E-05	0.000136	0.000001	581	1	260	2.33	25,550	1.878E-09	1.1	1,000,000	0.002065484	4	0.009088
4122	res	552920	4179020	8.05397	1.75E-05	0.000141	0.000001	581	1	260	2.33	25,550	1.942E-09	1.1	1,000,000	0.002135738	4	0.009397
4123	res	552940	4179020	8.32653	1.75E-05	0.000146	0.000001	581	1	260	2.33	25,550	2.007E-09	1.1	1,000,000	0.002208015	4	0.009715
4124	res	552960	4179020	8.60624	1.75E-05	0.000151	0.000001	581	1	260	2.33	25,550	2.075E-09	1.1	1,000,000	0.002282188	4	0.010042
4125	res	552980	4179020	8.89252	1.75E-05	0.000156	0.000001	581	1	260	2.33	25,550	2.144E-09	1.1	1,000,000	0.002358103	4	0.010376
4126	res	553000	4179020	9.18464	1.75E-05	0.000161	0.000001	581	1	260	2.33	25,550	2.214E-09	1.1	1,000,000	0.002435567	4	0.010716
4127	res	553020	4179020	9.48176	1.75E-05	0.000166	0.000001	581	1	260	2.33	25,550	2.286E-09	1.1	1,000,000	0.002514357	4	0.011063
4128	N/R	553040	4179020	9.78294	1.75E-05	0.000171	0.000001	581	1	260	2.33	25,550	2.358E-09	1.1	1,000,000	0.002594223	4	0.011415
4129	N/R	553060	4179020	10.08712	1.75E-05	0.000177	0.000001	581	1	260	2.33	25,550	2.432E-09	1.1	1,000,000	0.002674885	4	0.011769
4130	N/R	553080	4179020	10.40283	1.75E-05	0.000182	0.000001	581	1	260	2.33	25,550	2.508E-09	1.1	1,000,000	0.002758604	4	0.012138
4131	N/R	553100	4179020	10.73247	1.75E-05	0.000188	0.000001	581	1	260	2.33	25,550	2.587E-09	1.1	1,000,000	0.002846018	4	0.012522
4132	N/R	553120	4179020	11.06297	1.75E-05	0.000194	0.000001	581	1	260	2.33	25,550	2.667E-09	1.1	1,000,000	0.002933659	4	0.012908
4133	N/R	553140	4179020	11.3926	1.75E-05	0.000199	0.000001	581	1	260	2.33	25,550	2.746E-09	1.1	1,000,000	0.00302107	4	0.013293
4134	N/R	553160	4179020	11.81282	1.75E-05	0.000207	0.000001	581	1	260	2.33	25,550	2.848E-09	1.1	1,000,000	0.003132503	4	0.013783
4135	N/R	553180	4179020	12.27267	1.75E-05	0.000215	0.000001	581	1	260	2.33	25,550	2.959E-09	1.1	1,000,000	0.003254445	4	0.01432
4136	P3res	553200	4179020	12.73092	1.75E-05	0.000223	0.000001	581	1	260	2.33	25,550	3.069E-09	1.1	1,000,000	0.003375963	4	0.014854
4137	P3res	553220	4179020	13.22462	1.75E-05	0.000231	0.000001	581	1	260	2.33	25,550	3.188E-09	1.1	1,000,000	0.003506882	4	0.01543
4138	P3res	553240	4179020	13.82613	1.75E-05	0.000242	0.000001	581	1	260	2.33	25,550	3.333E-09	1.1	1,000,000	0.003666389	4	0.016132
4139	P3res	553260	4179020	14.42745	1.75E-05	0.000252	0.000001	581	1	260	2.33	25,550	3.478E-09	1.1	1,000,000	0.003825846	4	0.016834
4140	P3res	553280	4179020	14.99836	1.75E-05	0.000262	0.000001	581	1	260	2.33	25,550	3.616E-09	1.1	1,000,000	0.003977239	4	0.0175
4141	N/R	553300	4179020	15.55675	1.75E-05	0.000272	0.000001	581	1	260	2.33	25,550	3.75E-09	1.1	1,000,000	0.004125312	4	0.018151
4142	N/R	553320	4179020	16.10713	1.75E-05	0.000282	0.000001	581	1	260	2.33	25,550	3.883E-09	1.1	1,000,000	0.004271261	4	0.018794
4143	N/R	553340	4179020	16.56125	1.75E-05	0.00029	0.000001	581	1	260	2.33	25,550	3.992E-09	1.1	1,000,000	0.004391684	4	0.019323
4144	N/R	553360	4179020	16.99344	1.75E-05	0.000297	0.000001	581	1	260	2.33	25,550	4.097E-09	1.1	1,000,000	0.004506291	4	0.019828
4145	N/R	553380	4179020	17.41829	1.75E-05	0.000305	0.000001	581	1	260	2.33	25,550	4.199E-09	1.1	1,000,000	0.004618952	4	0.020323
4146	N/R	553400	4179020	17.56768	1.75E-05	0.000307	0.000001	581	1	260	2.33	25,550	4.235E-09	1.1	1,000,000	0.004658567	4	0.020498

Potraro Hope

Phase 1 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4147	N/R	553420	4179020	17.62275	1.75E-05	0.000308	0.000001	581	1	260	2.33	25,550	4.248E-09	1.1	1,000,000	0.00467317	4	0.020562
4148	N/R	553440	4179020	17.62534	1.75E-05	0.000308	0.000001	581	1	260	2.33	25,550	4.249E-09	1.1	1,000,000	0.004673857	4	0.020565
4149	PENN	553460	4179020	17.57828	1.75E-05	0.000308	0.000001	581	1	260	2.33	25,550	4.238E-09	1.1	1,000,000	0.004661378	4	0.02051
4150	N/R	553480	4179020	17.48126	1.75E-05	0.000306	0.000001	581	1	260	2.33	25,550	4.214E-09	1.1	1,000,000	0.00463565	4	0.020397
4151	N/R	553500	4179020	17.33847	1.75E-05	0.000303	0.000001	581	1	260	2.33	25,550	4.18E-09	1.1	1,000,000	0.004597785	4	0.02023
4152	N/R	553520	4179020	17.15365	1.75E-05	0.0003	0.000001	581	1	260	2.33	25,550	4.135E-09	1.1	1,000,000	0.004548775	4	0.020015
4153	N/R	553540	4179020	16.93127	1.75E-05	0.000296	0.000001	581	1	260	2.33	25,550	4.082E-09	1.1	1,000,000	0.004489805	4	0.019755
4154	N/R	553560	4179020	16.67235	1.75E-05	0.000292	0.000001	581	1	260	2.33	25,550	4.019E-09	1.1	1,000,000	0.004421145	4	0.019453
4155	N/R	553580	4179020	16.38152	1.75E-05	0.000287	0.000001	581	1	260	2.33	25,550	3.949E-09	1.1	1,000,000	0.004344023	4	0.019114
4156	N/R	553600	4179020	16.05676	1.75E-05	0.000281	0.000001	581	1	260	2.33	25,550	3.871E-09	1.1	1,000,000	0.004257904	4	0.018735
4157	N/R	553620	4179020	15.7044	1.75E-05	0.000275	0.000001	581	1	260	2.33	25,550	3.786E-09	1.1	1,000,000	0.004164466	4	0.018324
4158	N/R	553640	4179020	15.33218	1.75E-05	0.000268	0.000001	581	1	260	2.33	25,550	3.696E-09	1.1	1,000,000	0.004065761	4	0.017889
4159	N/R	553660	4179020	14.94379	1.75E-05	0.000262	0.000001	581	1	260	2.33	25,550	3.603E-09	1.1	1,000,000	0.003962768	4	0.017436
4160	N/R	553680	4179020	14.55207	1.75E-05	0.000255	0.000001	581	1	260	2.33	25,550	3.508E-09	1.1	1,000,000	0.003858893	4	0.016979
4161	N/R	553700	4179020	14.15124	1.75E-05	0.000248	0.000001	581	1	260	2.33	25,550	3.411E-09	1.1	1,000,000	0.003752601	4	0.016511
4162	N/R	553720	4179020	13.74548	1.75E-05	0.000241	0.000001	581	1	260	2.33	25,550	3.314E-09	1.1	1,000,000	0.003645003	4	0.016038
4163	N/R	553740	4179020	13.33816	1.75E-05	0.000233	0.000001	581	1	260	2.33	25,550	3.215E-09	1.1	1,000,000	0.00353699	4	0.015563
4164	N/R	553760	4179020	12.93361	1.75E-05	0.000226	0.000001	581	1	260	2.33	25,550	3.118E-09	1.1	1,000,000	0.003429712	4	0.015091
4165	N/R	553780	4179020	12.53098	1.75E-05	0.000219	0.000001	581	1	260	2.33	25,550	3.021E-09	1.1	1,000,000	0.003322944	4	0.014621
10020	N/R	552990	4179030	8.86934	1.75E-05	0.000155	0.000001	581	1	260	2.33	25,550	2.138E-09	1.1	1,000,000	0.002351956	4	0.010349
10021	N/R	553010	4179030	9.15107	1.75E-05	0.00016	0.000001	581	1	260	2.33	25,550	2.206E-09	1.1	1,000,000	0.002426665	4	0.010677
10022	N/R	553030	4179030	9.43667	1.75E-05	0.000165	0.000001	581	1	260	2.33	25,550	2.275E-09	1.1	1,000,000	0.0025024	4	0.011011
10023	N/R	553050	4179030	9.72517	1.75E-05	0.00017	0.000001	581	1	260	2.33	25,550	2.344E-09	1.1	1,000,000	0.002578904	4	0.011347
10024	N/R	553070	4179030	10.01555	1.75E-05	0.000175	0.000001	581	1	260	2.33	25,550	2.414E-09	1.1	1,000,000	0.002655906	4	0.011686
10025	N/R	553090	4179030	10.33069	1.75E-05	0.000181	0.000001	581	1	260	2.33	25,550	2.49E-09	1.1	1,000,000	0.002739474	4	0.012054
10026	N/R	553110	4179030	10.64713	1.75E-05	0.000186	0.000001	581	1	260	2.33	25,550	2.567E-09	1.1	1,000,000	0.002823387	4	0.012423
10027	N/R	553130	4179030	10.98931	1.75E-05	0.000192	0.000001	581	1	260	2.33	25,550	2.649E-09	1.1	1,000,000	0.002914126	4	0.012822
10028	N/R	553150	4179030	11.33148	1.75E-05	0.000198	0.000001	581	1	260	2.33	25,550	2.732E-09	1.1	1,000,000	0.003004862	4	0.013221
10029	N/R	553170	4179030	11.78312	1.75E-05	0.000206	0.000001	581	1	260	2.33	25,550	2.841E-09	1.1	1,000,000	0.003124627	4	0.013748
10030	N/R	553190	4179030	12.26646	1.75E-05	0.000215	0.000001	581	1	260	2.33	25,550	2.957E-09	1.1	1,000,000	0.003252799	4	0.014312
10031	P3sub	553210	4179030	12.74732	1.75E-05	0.000223	0.000001	581	1	260	2.33	25,550	3.073E-09	1.1	1,000,000	0.003380312	4	0.014873
10032	P3sub	553230	4179030	13.27081	1.75E-05	0.000232	0.000001	581	1	260	2.33	25,550	3.199E-09	1.1	1,000,000	0.00351913	4	0.015484
10033	P3sub	553250	4179030	13.85253	1.75E-05	0.000242	0.000001	581	1	260	2.33	25,550	3.339E-09	1.1	1,000,000	0.00367339	4	0.016163
10034	P3sub	553270	4179030	14.38142	1.75E-05	0.000252	0.000001	581	1	260	2.33	25,550	3.467E-09	1.1	1,000,000	0.00381364	4	0.01678
10035	P3sub	553290	4179030	14.87137	1.75E-05	0.00026	0.000001	581	1	260	2.33	25,550	3.585E-09	1.1	1,000,000	0.003943564	4	0.017352
10036	N/R	553310	4179030	15.39655	1.75E-05	0.000269	0.000001	581	1	260	2.33	25,550	3.712E-09	1.1	1,000,000	0.00408283	4	0.017964
10037	N/R	553330	4179030	15.87005	1.75E-05	0.000278	0.000001	581	1	260	2.33	25,550	3.826E-09	1.1	1,000,000	0.004208392	4	0.018517
10038	N/R	553350	4179030	16.28852	1.75E-05	0.000285	0.000001	581	1	260	2.33	25,550	3.927E-09	1.1	1,000,000	0.004319361	4	0.019005
4166	res	552100	4179040	2.60001	1.75E-05	4.55E-05	0.000001	581	1	260	2.33	25,550	6.268E-10	1.1	1,000,000	0.000689466	4	0.003034
4167	res	552120	4179040	2.65416	1.75E-05	4.64E-05	0.000001	581	1	260	2.33	25,550	6.398E-10	1.1	1,000,000	0.000703826	4	0.003097
4168	res	552140	4179040	2.71016	1.75E-05	4.74E-05	0.000001	581	1	260	2.33	25,550	6.533E-10	1.1	1,000,000	0.000718676	4	0.003162
4169	res	552160	4179040	2.76812	1.75E-05	4.84E-05	0.000001	581	1	260	2.33	25,550	6.673E-10	1.1	1,000,000	0.000734045	4	0.00323
4170	res	552180	4179040	2.82814	1.75E-05	4.95E-05	0.000001	581	1	260	2.33	25,550	6.818E-10	1.1	1,000,000	0.000749961	4	0.0033

Potraro Hope

Phase 1 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4171	res	552200	4179040	2.89032	1.75E-05	5.06E-05	0.000001	581	1	260	2.33	25,550	6.968E-10	1.1	1,000,000	0.00076645	4	0.003372
4172	res	552220	4179040	2.95477	1.75E-05	5.17E-05	0.000001	581	1	260	2.33	25,550	7.123E-10	1.1	1,000,000	0.000783541	4	0.003448
4173	res	552240	4179040	3.02162	1.75E-05	5.29E-05	0.000001	581	1	260	2.33	25,550	7.284E-10	1.1	1,000,000	0.000801268	4	0.003526
4174	POT	552260	4179040	3.09098	1.75E-05	5.41E-05	0.000001	581	1	260	2.33	25,550	7.451E-10	1.1	1,000,000	0.000819661	4	0.003607
4175	N/R	552280	4179040	3.163	1.75E-05	5.54E-05	0.000001	581	1	260	2.33	25,550	7.625E-10	1.1	1,000,000	0.000838759	4	0.003691
4176	N/R	552300	4179040	3.23781	1.75E-05	5.67E-05	0.000001	581	1	260	2.33	25,550	7.805E-10	1.1	1,000,000	0.000858597	4	0.003778
4177	N/R	552320	4179040	3.31557	1.75E-05	5.8E-05	0.000001	581	1	260	2.33	25,550	7.993E-10	1.1	1,000,000	0.000879217	4	0.003869
4178	N/R	552340	4179040	3.39642	1.75E-05	5.94E-05	0.000001	581	1	260	2.33	25,550	8.188E-10	1.1	1,000,000	0.000900657	4	0.003963
4179	N/R	552360	4179040	3.48055	1.75E-05	6.09E-05	0.000001	581	1	260	2.33	25,550	8.391E-10	1.1	1,000,000	0.000922966	4	0.004061
4180	N/R	552380	4179040	3.56811	1.75E-05	6.24E-05	0.000001	581	1	260	2.33	25,550	8.602E-10	1.1	1,000,000	0.000946185	4	0.004163
4181	N/R	552400	4179040	3.65929	1.75E-05	6.4E-05	0.000001	581	1	260	2.33	25,550	8.821E-10	1.1	1,000,000	0.000970364	4	0.00427
4182	N/R	552420	4179040	3.75429	1.75E-05	6.57E-05	0.000001	581	1	260	2.33	25,550	9.051E-10	1.1	1,000,000	0.000995556	4	0.00438
4183	N/R	552440	4179040	3.85329	1.75E-05	6.74E-05	0.000001	581	1	260	2.33	25,550	9.289E-10	1.1	1,000,000	0.001021809	4	0.004496
4184	res	552460	4179040	3.95651	1.75E-05	6.92E-05	0.000001	581	1	260	2.33	25,550	9.538E-10	1.1	1,000,000	0.00104918	4	0.004616
4185	res	552480	4179040	4.06415	1.75E-05	7.11E-05	0.000001	581	1	260	2.33	25,550	9.797E-10	1.1	1,000,000	0.001077724	4	0.004742
4186	N/R	552500	4179040	4.15716	1.75E-05	7.27E-05	0.000001	581	1	260	2.33	25,550	1.002E-09	1.1	1,000,000	0.001102388	4	0.004851
4187	N/R	552520	4179040	4.24824	1.75E-05	7.43E-05	0.000001	581	1	260	2.33	25,550	1.024E-09	1.1	1,000,000	0.001126541	4	0.004957
4188	N/R	552540	4179040	4.34303	1.75E-05	7.6E-05	0.000001	581	1	260	2.33	25,550	1.047E-09	1.1	1,000,000	0.001151677	4	0.005067
4189	N/R	552560	4179040	4.44364	1.75E-05	7.78E-05	0.000001	581	1	260	2.33	25,550	1.071E-09	1.1	1,000,000	0.001178357	4	0.005185
4190	res	552580	4179040	4.57396	1.75E-05	8E-05	0.000001	581	1	260	2.33	25,550	1.103E-09	1.1	1,000,000	0.001212915	4	0.005337
4191	res	552600	4179040	4.70997	1.75E-05	8.24E-05	0.000001	581	1	260	2.33	25,550	1.135E-09	1.1	1,000,000	0.001248982	4	0.005496
4192	res	552620	4179040	4.8519	1.75E-05	8.49E-05	0.000001	581	1	260	2.33	25,550	1.17E-09	1.1	1,000,000	0.001286618	4	0.005661
4193	res	552640	4179040	4.99995	1.75E-05	8.75E-05	0.000001	581	1	260	2.33	25,550	1.205E-09	1.1	1,000,000	0.001325878	4	0.005834
4194	res	552660	4179040	5.15434	1.75E-05	9.02E-05	0.000001	581	1	260	2.33	25,550	1.243E-09	1.1	1,000,000	0.001366819	4	0.006014
4195	res	552680	4179040	5.31525	1.75E-05	9.3E-05	0.000001	581	1	260	2.33	25,550	1.281E-09	1.1	1,000,000	0.001409489	4	0.006202
4196	res	552700	4179040	5.48288	1.75E-05	9.59E-05	0.000001	581	1	260	2.33	25,550	1.322E-09	1.1	1,000,000	0.001453941	4	0.006397
4197	res	552720	4179040	5.65739	1.75E-05	9.9E-05	0.000001	581	1	260	2.33	25,550	1.364E-09	1.1	1,000,000	0.001500217	4	0.006601
4198	res	552740	4179040	5.83892	1.75E-05	0.000102	0.000001	581	1	260	2.33	25,550	1.408E-09	1.1	1,000,000	0.001548355	4	0.006813
4199	res	552760	4179040	6.02762	1.75E-05	0.000105	0.000001	581	1	260	2.33	25,550	1.453E-09	1.1	1,000,000	0.001598394	4	0.007033
4200	res	552780	4179040	6.22356	1.75E-05	0.000109	0.000001	581	1	260	2.33	25,550	1.5E-09	1.1	1,000,000	0.001650353	4	0.007262
4201	res	552800	4179040	6.42682	1.75E-05	0.000112	0.000001	581	1	260	2.33	25,550	1.549E-09	1.1	1,000,000	0.001704253	4	0.007499
4202	res	552820	4179040	6.63744	1.75E-05	0.000116	0.000001	581	1	260	2.33	25,550	1.6E-09	1.1	1,000,000	0.001760105	4	0.007744
4203	res	552840	4179040	6.85539	1.75E-05	0.00012	0.000001	581	1	260	2.33	25,550	1.653E-09	1.1	1,000,000	0.0018179	4	0.007999
4204	res	552860	4179040	7.0806	1.75E-05	0.000124	0.000001	581	1	260	2.33	25,550	1.707E-09	1.1	1,000,000	0.001877621	4	0.008262
4205	res	552880	4179040	7.31294	1.75E-05	0.000128	0.000001	581	1	260	2.33	25,550	1.763E-09	1.1	1,000,000	0.001939233	4	0.008533
4206	res	552900	4179040	7.5522	1.75E-05	0.000132	0.000001	581	1	260	2.33	25,550	1.821E-09	1.1	1,000,000	0.002002679	4	0.008812
4207	res	552920	4179040	7.79807	1.75E-05	0.000136	0.000001	581	1	260	2.33	25,550	1.88E-09	1.1	1,000,000	0.002067879	4	0.009099
4208	res	552940	4179040	8.05017	1.75E-05	0.000141	0.000001	581	1	260	2.33	25,550	1.941E-09	1.1	1,000,000	0.00213473	4	0.009393
4209	res	552960	4179040	8.308	1.75E-05	0.000145	0.000001	581	1	260	2.33	25,550	2.003E-09	1.1	1,000,000	0.002203101	4	0.009694
4210	res	552980	4179040	8.57097	1.75E-05	0.00015	0.000001	581	1	260	2.33	25,550	2.066E-09	1.1	1,000,000	0.002272835	4	0.01
4211	res	553000	4179040	8.83838	1.75E-05	0.000155	0.000001	581	1	260	2.33	25,550	2.131E-09	1.1	1,000,000	0.002343746	4	0.010312
4212	res	553020	4179040	9.10946	1.75E-05	0.000159	0.000001	581	1	260	2.33	25,550	2.196E-09	1.1	1,000,000	0.002415631	4	0.010629
4213	N/R	553040	4179040	9.38336	1.75E-05	0.000164	0.000001	581	1	260	2.33	25,550	2.262E-09	1.1	1,000,000	0.002488263	4	0.010948

Potraro Hope

Phase 1 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4214	N/R	553060	4179040	9.65914	1.75E-05	0.000169	0.000001	581	1	260	2.33	25,550	2.329E-09	1.1	1,000,000	0.002561394	4	0.01127
4215	N/R	553080	4179040	9.94955	1.75E-05	0.000174	0.000001	581	1	260	2.33	25,550	2.399E-09	1.1	1,000,000	0.002638404	4	0.011609
4216	N/R	553100	4179040	10.26218	1.75E-05	0.00018	0.000001	581	1	260	2.33	25,550	2.474E-09	1.1	1,000,000	0.002721307	4	0.011974
4217	N/R	553120	4179040	10.57584	1.75E-05	0.000185	0.000001	581	1	260	2.33	25,550	2.55E-09	1.1	1,000,000	0.002804483	4	0.01234
4218	N/R	553140	4179040	10.88907	1.75E-05	0.000191	0.000001	581	1	260	2.33	25,550	2.625E-09	1.1	1,000,000	0.002887545	4	0.012705
4219	N/R	553160	4179040	11.31154	1.75E-05	0.000198	0.000001	581	1	260	2.33	25,550	2.727E-09	1.1	1,000,000	0.002999575	4	0.013198
4220	N/R	553180	4179040	11.77815	1.75E-05	0.000206	0.000001	581	1	260	2.33	25,550	2.839E-09	1.1	1,000,000	0.003123309	4	0.013743
4221	P3res	553200	4179040	12.27135	1.75E-05	0.000215	0.000001	581	1	260	2.33	25,550	2.958E-09	1.1	1,000,000	0.003254095	4	0.014318
4222	P3res	553220	4179040	12.75507	1.75E-05	0.000223	0.000001	581	1	260	2.33	25,550	3.075E-09	1.1	1,000,000	0.003382367	4	0.014882
4223	P3res	553240	4179040	13.30038	1.75E-05	0.000233	0.000001	581	1	260	2.33	25,550	3.206E-09	1.1	1,000,000	0.003526972	4	0.015519
4224	P3res	553260	4179040	13.7903	1.75E-05	0.000241	0.000001	581	1	260	2.33	25,550	3.324E-09	1.1	1,000,000	0.003656888	4	0.01609
4225	N/R	553280	4179040	14.28089	1.75E-05	0.00025	0.000001	581	1	260	2.33	25,550	3.443E-09	1.1	1,000,000	0.003786982	4	0.016663
4226	N/R	553300	4179040	14.76277	1.75E-05	0.000258	0.000001	581	1	260	2.33	25,550	3.559E-09	1.1	1,000,000	0.003914766	4	0.017225
4227	N/R	553320	4179040	15.207	1.75E-05	0.000266	0.000001	581	1	260	2.33	25,550	3.666E-09	1.1	1,000,000	0.004032566	4	0.017743
4228	N/R	553340	4179040	15.6165	1.75E-05	0.000273	0.000001	581	1	260	2.33	25,550	3.765E-09	1.1	1,000,000	0.004141156	4	0.018221
4229	N/R	553360	4179040	16.02148	1.75E-05	0.00028	0.000001	581	1	260	2.33	25,550	3.862E-09	1.1	1,000,000	0.004248548	4	0.018694
4230	N/R	553380	4179040	16.3347	1.75E-05	0.000286	0.000001	581	1	260	2.33	25,550	3.938E-09	1.1	1,000,000	0.004331607	4	0.019059
4231	N/R	553400	4179040	16.42313	1.75E-05	0.000287	0.000001	581	1	260	2.33	25,550	3.959E-09	1.1	1,000,000	0.004355057	4	0.019162
4232	N/R	553420	4179040	16.46767	1.75E-05	0.000288	0.000001	581	1	260	2.33	25,550	3.97E-09	1.1	1,000,000	0.004366868	4	0.019214
4233	N/R	553440	4179040	16.46408	1.75E-05	0.000288	0.000001	581	1	260	2.33	25,550	3.969E-09	1.1	1,000,000	0.004365916	4	0.01921
4234	PENN	553460	4179040	16.41736	1.75E-05	0.000287	0.000001	581	1	260	2.33	25,550	3.958E-09	1.1	1,000,000	0.004353527	4	0.019156
4235	N/R	553480	4179040	16.32835	1.75E-05	0.000286	0.000001	581	1	260	2.33	25,550	3.936E-09	1.1	1,000,000	0.004329924	4	0.019052
4236	N/R	553500	4179040	16.19951	1.75E-05	0.000283	0.000001	581	1	260	2.33	25,550	3.905E-09	1.1	1,000,000	0.004295758	4	0.018901
4237	N/R	553520	4179040	16.03501	1.75E-05	0.000281	0.000001	581	1	260	2.33	25,550	3.866E-09	1.1	1,000,000	0.004252136	4	0.018709
4238	N/R	553540	4179040	15.83863	1.75E-05	0.000277	0.000001	581	1	260	2.33	25,550	3.818E-09	1.1	1,000,000	0.00420006	4	0.01848
4239	N/R	553560	4179040	15.61104	1.75E-05	0.000273	0.000001	581	1	260	2.33	25,550	3.763E-09	1.1	1,000,000	0.004139709	4	0.018215
4240	N/R	553580	4179040	15.35503	1.75E-05	0.000269	0.000001	581	1	260	2.33	25,550	3.702E-09	1.1	1,000,000	0.00407182	4	0.017916
4241	N/R	553600	4179040	15.06985	1.75E-05	0.000264	0.000001	581	1	260	2.33	25,550	3.633E-09	1.1	1,000,000	0.003996197	4	0.017583
4242	N/R	553620	4179040	14.76156	1.75E-05	0.000258	0.000001	581	1	260	2.33	25,550	3.559E-09	1.1	1,000,000	0.003914445	4	0.017224
4243	N/R	553640	4179040	14.43487	1.75E-05	0.000253	0.000001	581	1	260	2.33	25,550	3.48E-09	1.1	1,000,000	0.003827814	4	0.016842
4244	N/R	553660	4179040	14.09279	1.75E-05	0.000247	0.000001	581	1	260	2.33	25,550	3.397E-09	1.1	1,000,000	0.003737102	4	0.016443
4245	N/R	553680	4179040	13.74509	1.75E-05	0.000241	0.000001	581	1	260	2.33	25,550	3.314E-09	1.1	1,000,000	0.003644899	4	0.016038
4246	N/R	553700	4179040	13.38872	1.75E-05	0.000234	0.000001	581	1	260	2.33	25,550	3.228E-09	1.1	1,000,000	0.003550398	4	0.015622
4247	N/R	553720	4179040	13.02605	1.75E-05	0.000228	0.000001	581	1	260	2.33	25,550	3.14E-09	1.1	1,000,000	0.003454225	4	0.015199
4248	N/R	553740	4179040	12.66256	1.75E-05	0.000222	0.000001	581	1	260	2.33	25,550	3.053E-09	1.1	1,000,000	0.003357836	4	0.014774
4249	N/R	553760	4179040	12.30121	1.75E-05	0.000215	0.000001	581	1	260	2.33	25,550	2.965E-09	1.1	1,000,000	0.003262014	4	0.014353
4250	N/R	553780	4179040	11.94104	1.75E-05	0.000209	0.000001	581	1	260	2.33	25,550	2.879E-09	1.1	1,000,000	0.003166504	4	0.013933
10050	N/R	552990	4179050	8.54237	1.75E-05	0.000149	0.000001	581	1	260	2.33	25,550	2.059E-09	1.1	1,000,000	0.002265251	4	0.009967
10051	N/R	553010	4179050	8.79992	1.75E-05	0.000154	0.000001	581	1	260	2.33	25,550	2.121E-09	1.1	1,000,000	0.002333548	4	0.010268
10052	N/R	553030	4179050	9.06018	1.75E-05	0.000159	0.000001	581	1	260	2.33	25,550	2.184E-09	1.1	1,000,000	0.002402563	4	0.010571
10053	N/R	553050	4179050	9.32233	1.75E-05	0.000163	0.000001	581	1	260	2.33	25,550	2.247E-09	1.1	1,000,000	0.002472079	4	0.010877
10054	N/R	553070	4179050	9.58544	1.75E-05	0.000168	0.000001	581	1	260	2.33	25,550	2.311E-09	1.1	1,000,000	0.00254185	4	0.011184
10055	N/R	553090	4179050	9.89402	1.75E-05	0.000173	0.000001	581	1	260	2.33	25,550	2.385E-09	1.1	1,000,000	0.002623679	4	0.011544

Potraro Hope

Phase 1 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
10056	N/R	553110	4179050	10.18108	1.75E-05	0.000178	0.000001	581	1	260	2.33	25,550	2.454E-09	1.1	1,000,000	0.002699801	4	0.011879
10057	N/R	553130	4179050	10.49176	1.75E-05	0.000184	0.000001	581	1	260	2.33	25,550	2.529E-09	1.1	1,000,000	0.002782187	4	0.012242
10058	N/R	553150	4179050	10.82688	1.75E-05	0.000189	0.000001	581	1	260	2.33	25,550	2.61E-09	1.1	1,000,000	0.002871053	4	0.012633
10059	N/R	553170	4179050	11.31796	1.75E-05	0.000198	0.000001	581	1	260	2.33	25,550	2.728E-09	1.1	1,000,000	0.003001277	4	0.013206
10060	N/R	553190	4179050	11.8113	1.75E-05	0.000207	0.000001	581	1	260	2.33	25,550	2.847E-09	1.1	1,000,000	0.0031321	4	0.013781
10061	P3sub	553210	4179050	12.29286	1.75E-05	0.000215	0.000001	581	1	260	2.33	25,550	2.963E-09	1.1	1,000,000	0.003259799	4	0.014343
10062	P3sub	553230	4179050	12.78376	1.75E-05	0.000224	0.000001	581	1	260	2.33	25,550	3.082E-09	1.1	1,000,000	0.003389975	4	0.014916
10063	P3sub	553250	4179050	13.25026	1.75E-05	0.000232	0.000001	581	1	260	2.33	25,550	3.194E-09	1.1	1,000,000	0.003513681	4	0.01546
10064	N/R	553270	4179050	13.73832	1.75E-05	0.00024	0.000001	581	1	260	2.33	25,550	3.312E-09	1.1	1,000,000	0.003643104	4	0.01603
10065	N/R	553290	4179050	14.15193	1.75E-05	0.000248	0.000001	581	1	260	2.33	25,550	3.412E-09	1.1	1,000,000	0.003752784	4	0.016512
10066	N/R	553310	4179050	14.59768	1.75E-05	0.000255	0.000001	581	1	260	2.33	25,550	3.519E-09	1.1	1,000,000	0.003870987	4	0.017032
10067	N/R	553330	4179050	15.00686	1.75E-05	0.000263	0.000001	581	1	260	2.33	25,550	3.618E-09	1.1	1,000,000	0.003979493	4	0.01751
10068	N/R	553350	4179050	15.35118	1.75E-05	0.000269	0.000001	581	1	260	2.33	25,550	3.701E-09	1.1	1,000,000	0.004070799	4	0.017912
4251	res	552100	4179060	2.57017	1.75E-05	4.5E-05	0.000001	581	1	260	2.33	25,550	6.196E-10	1.1	1,000,000	0.000681553	4	0.002999
4252	res	552120	4179060	2.62331	1.75E-05	4.59E-05	0.000001	581	1	260	2.33	25,550	6.324E-10	1.1	1,000,000	0.000695645	4	0.003061
4253	res	552140	4179060	2.67828	1.75E-05	4.69E-05	0.000001	581	1	260	2.33	25,550	6.457E-10	1.1	1,000,000	0.000710222	4	0.003125
4254	res	552160	4179060	2.73516	1.75E-05	4.79E-05	0.000001	581	1	260	2.33	25,550	6.594E-10	1.1	1,000,000	0.000725305	4	0.003191
4255	res	552180	4179060	2.79407	1.75E-05	4.89E-05	0.000001	581	1	260	2.33	25,550	6.736E-10	1.1	1,000,000	0.000740927	4	0.00326
4256	res	552200	4179060	2.85508	1.75E-05	5E-05	0.000001	581	1	260	2.33	25,550	6.883E-10	1.1	1,000,000	0.000757105	4	0.003331
4257	res	552220	4179060	2.91833	1.75E-05	5.11E-05	0.000001	581	1	260	2.33	25,550	7.035E-10	1.1	1,000,000	0.000773878	4	0.003405
4258	res	552240	4179060	2.98391	1.75E-05	5.22E-05	0.000001	581	1	260	2.33	25,550	7.193E-10	1.1	1,000,000	0.000791268	4	0.003482
4259	POT	552260	4179060	3.05195	1.75E-05	5.34E-05	0.000001	581	1	260	2.33	25,550	7.357E-10	1.1	1,000,000	0.000809311	4	0.003561
4260	N/R	552280	4179060	3.12257	1.75E-05	5.46E-05	0.000001	581	1	260	2.33	25,550	7.528E-10	1.1	1,000,000	0.000828038	4	0.003643
4261	N/R	552300	4179060	3.19592	1.75E-05	5.59E-05	0.000001	581	1	260	2.33	25,550	7.704E-10	1.1	1,000,000	0.000847489	4	0.003729
4262	N/R	552320	4179060	3.27213	1.75E-05	5.73E-05	0.000001	581	1	260	2.33	25,550	7.888E-10	1.1	1,000,000	0.000867698	4	0.003818
4263	N/R	552340	4179060	3.35134	1.75E-05	5.86E-05	0.000001	581	1	260	2.33	25,550	8.079E-10	1.1	1,000,000	0.000888703	4	0.00391
4264	N/R	552360	4179060	3.43371	1.75E-05	6.01E-05	0.000001	581	1	260	2.33	25,550	8.278E-10	1.1	1,000,000	0.000910545	4	0.004006
4265	N/R	552380	4179060	3.5194	1.75E-05	6.16E-05	0.000001	581	1	260	2.33	25,550	8.484E-10	1.1	1,000,000	0.000933268	4	0.004106
4266	N/R	552400	4179060	3.60857	1.75E-05	6.31E-05	0.000001	581	1	260	2.33	25,550	8.699E-10	1.1	1,000,000	0.000956914	4	0.00421
4267	N/R	552420	4179060	3.70141	1.75E-05	6.48E-05	0.000001	581	1	260	2.33	25,550	8.923E-10	1.1	1,000,000	0.000981533	4	0.004319
4268	res	552440	4179060	3.79808	1.75E-05	6.65E-05	0.000001	581	1	260	2.33	25,550	9.156E-10	1.1	1,000,000	0.001007168	4	0.004432
4269	res	552460	4179060	3.89876	1.75E-05	6.82E-05	0.000001	581	1	260	2.33	25,550	9.399E-10	1.1	1,000,000	0.001033866	4	0.004549
4270	N/R	552480	4179060	4.00365	1.75E-05	7.01E-05	0.000001	581	1	260	2.33	25,550	9.652E-10	1.1	1,000,000	0.001061681	4	0.004671
4271	N/R	552500	4179060	4.09412	1.75E-05	7.16E-05	0.000001	581	1	260	2.33	25,550	9.87E-10	1.1	1,000,000	0.001085672	4	0.004777
4272	N/R	552520	4179060	4.18262	1.75E-05	7.32E-05	0.000001	581	1	260	2.33	25,550	1.008E-09	1.1	1,000,000	0.00110914	4	0.00488
4273	N/R	552540	4179060	4.27461	1.75E-05	7.48E-05	0.000001	581	1	260	2.33	25,550	1.03E-09	1.1	1,000,000	0.001133534	4	0.004988
4274	N/R	552560	4179060	4.37214	1.75E-05	7.65E-05	0.000001	581	1	260	2.33	25,550	1.054E-09	1.1	1,000,000	0.001159397	4	0.005101
4275	res	552580	4179060	4.49835	1.75E-05	7.87E-05	0.000001	581	1	260	2.33	25,550	1.084E-09	1.1	1,000,000	0.001192865	4	0.005249
4276	res	552600	4179060	4.62984	1.75E-05	8.1E-05	0.000001	581	1	260	2.33	25,550	1.116E-09	1.1	1,000,000	0.001227733	4	0.005402
4277	res	552620	4179060	4.76679	1.75E-05	8.34E-05	0.000001	581	1	260	2.33	25,550	1.149E-09	1.1	1,000,000	0.001264049	4	0.005562
4278	res	552640	4179060	4.90935	1.75E-05	8.59E-05	0.000001	581	1	260	2.33	25,550	1.184E-09	1.1	1,000,000	0.001301853	4	0.005728
4279	res	552660	4179060	5.05769	1.75E-05	8.85E-05	0.000001	581	1	260	2.33	25,550	1.219E-09	1.1	1,000,000	0.001341189	4	0.005901
4280	res	552680	4179060	5.21195	1.75E-05	9.12E-05	0.000001	581	1	260	2.33	25,550	1.256E-09	1.1	1,000,000	0.001382096	4	0.006081

Potraro Hope

Phase 1 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4281	res	552700	4179060	5.37227	1.75E-05	9.4E-05	0.000001	581	1	260	2.33	25,550	1.295E-09	1.1	1,000,000	0.001424609	4	0.006268
4282	res	552720	4179060	5.53877	1.75E-05	9.69E-05	0.000001	581	1	260	2.33	25,550	1.335E-09	1.1	1,000,000	0.001468761	4	0.006463
4283	res	552740	4179060	5.71154	1.75E-05	1E-04	0.000001	581	1	260	2.33	25,550	1.377E-09	1.1	1,000,000	0.001514576	4	0.006664
4284	res	552760	4179060	5.89066	1.75E-05	0.000103	0.000001	581	1	260	2.33	25,550	1.42E-09	1.1	1,000,000	0.001562075	4	0.006873
4285	res	552780	4179060	6.07618	1.75E-05	0.000106	0.000001	581	1	260	2.33	25,550	1.465E-09	1.1	1,000,000	0.001611271	4	0.00709
4286	res	552800	4179060	6.26811	1.75E-05	0.00011	0.000001	581	1	260	2.33	25,550	1.511E-09	1.1	1,000,000	0.001662167	4	0.007314
4287	res	552820	4179060	6.46643	1.75E-05	0.000113	0.000001	581	1	260	2.33	25,550	1.559E-09	1.1	1,000,000	0.001714757	4	0.007545
4288	res	552840	4179060	6.67107	1.75E-05	0.000117	0.000001	581	1	260	2.33	25,550	1.608E-09	1.1	1,000,000	0.001769023	4	0.007784
4289	res	552860	4179060	6.88192	1.75E-05	0.00012	0.000001	581	1	260	2.33	25,550	1.659E-09	1.1	1,000,000	0.001824936	4	0.00803
4290	res	552880	4179060	7.0988	1.75E-05	0.000124	0.000001	581	1	260	2.33	25,550	1.711E-09	1.1	1,000,000	0.001882447	4	0.008283
4291	res	552900	4179060	7.32144	1.75E-05	0.000128	0.000001	581	1	260	2.33	25,550	1.765E-09	1.1	1,000,000	0.001941487	4	0.008543
4292	res	552920	4179060	7.54952	1.75E-05	0.000132	0.000001	581	1	260	2.33	25,550	1.82E-09	1.1	1,000,000	0.002001969	4	0.008809
4293	res	552940	4179060	7.78263	1.75E-05	0.000136	0.000001	581	1	260	2.33	25,550	1.876E-09	1.1	1,000,000	0.002063784	4	0.009081
4294	res	552960	4179060	8.02027	1.75E-05	0.00014	0.000001	581	1	260	2.33	25,550	1.933E-09	1.1	1,000,000	0.002126801	4	0.009358
4295	res	552980	4179060	8.26186	1.75E-05	0.000145	0.000001	581	1	260	2.33	25,550	1.992E-09	1.1	1,000,000	0.002190866	4	0.00964
4296	res	553000	4179060	8.50677	1.75E-05	0.000149	0.000001	581	1	260	2.33	25,550	2.051E-09	1.1	1,000,000	0.002255811	4	0.009926
4297	res	553020	4179060	8.7543	1.75E-05	0.000153	0.000001	581	1	260	2.33	25,550	2.11E-09	1.1	1,000,000	0.00232145	4	0.010214
4298	N/R	553040	4179060	9.00369	1.75E-05	0.000158	0.000001	581	1	260	2.33	25,550	2.171E-09	1.1	1,000,000	0.002387583	4	0.010505
4299	N/R	553060	4179060	9.25412	1.75E-05	0.000162	0.000001	581	1	260	2.33	25,550	2.231E-09	1.1	1,000,000	0.002453991	4	0.010798
4300	N/R	553080	4179060	9.52208	1.75E-05	0.000167	0.000001	581	1	260	2.33	25,550	2.295E-09	1.1	1,000,000	0.002525049	4	0.01111
4301	N/R	553100	4179060	9.82197	1.75E-05	0.000172	0.000001	581	1	260	2.33	25,550	2.368E-09	1.1	1,000,000	0.002604573	4	0.01146
4302	N/R	553120	4179060	10.12099	1.75E-05	0.000177	0.000001	581	1	260	2.33	25,550	2.44E-09	1.1	1,000,000	0.002683867	4	0.011809
4303	N/R	553140	4179060	10.41975	1.75E-05	0.000182	0.000001	581	1	260	2.33	25,550	2.512E-09	1.1	1,000,000	0.002763091	4	0.012158
4304	N/R	553160	4179060	10.84147	1.75E-05	0.00019	0.000001	581	1	260	2.33	25,550	2.614E-09	1.1	1,000,000	0.002874922	4	0.01265
4305	N/R	553180	4179060	11.33995	1.75E-05	0.000198	0.000001	581	1	260	2.33	25,550	2.734E-09	1.1	1,000,000	0.003007108	4	0.013231
4306	P3res	553200	4179060	11.82691	1.75E-05	0.000207	0.000001	581	1	260	2.33	25,550	2.851E-09	1.1	1,000,000	0.003136239	4	0.013799
4307	P3res	553220	4179060	12.31954	1.75E-05	0.000216	0.000001	581	1	260	2.33	25,550	2.97E-09	1.1	1,000,000	0.003266874	4	0.014374
4308	P3res	553240	4179060	12.76464	1.75E-05	0.000223	0.000001	581	1	260	2.33	25,550	3.077E-09	1.1	1,000,000	0.003384905	4	0.014894
4309	N/R	553260	4179060	13.2114	1.75E-05	0.000231	0.000001	581	1	260	2.33	25,550	3.185E-09	1.1	1,000,000	0.003503376	4	0.015415
4310	N/R	553280	4179060	13.60978	1.75E-05	0.000238	0.000001	581	1	260	2.33	25,550	3.281E-09	1.1	1,000,000	0.003609018	4	0.01588
4311	N/R	553300	4179060	14.02676	1.75E-05	0.000245	0.000001	581	1	260	2.33	25,550	3.381E-09	1.1	1,000,000	0.003719592	4	0.016366
4312	N/R	553320	4179060	14.4039	1.75E-05	0.000252	0.000001	581	1	260	2.33	25,550	3.472E-09	1.1	1,000,000	0.003819601	4	0.016806
4313	N/R	553340	4179060	14.74899	1.75E-05	0.000258	0.000001	581	1	260	2.33	25,550	3.556E-09	1.1	1,000,000	0.003911112	4	0.017209
4314	N/R	553360	4179060	15.09941	1.75E-05	0.000264	0.000001	581	1	260	2.33	25,550	3.64E-09	1.1	1,000,000	0.004004035	4	0.017618
4315	N/R	553380	4179060	15.31773	1.75E-05	0.000268	0.000001	581	1	260	2.33	25,550	3.693E-09	1.1	1,000,000	0.004061929	4	0.017872
4316	N/R	553400	4179060	15.39231	1.75E-05	0.000269	0.000001	581	1	260	2.33	25,550	3.711E-09	1.1	1,000,000	0.004081706	4	0.01796
4317	N/R	553420	4179060	15.42812	1.75E-05	0.00027	0.000001	581	1	260	2.33	25,550	3.719E-09	1.1	1,000,000	0.004091202	4	0.018001
4318	N/R	553440	4179060	15.41902	1.75E-05	0.00027	0.000001	581	1	260	2.33	25,550	3.717E-09	1.1	1,000,000	0.004088789	4	0.017991
4319	PENN	553460	4179060	15.37355	1.75E-05	0.000269	0.000001	581	1	260	2.33	25,550	3.706E-09	1.1	1,000,000	0.004076731	4	0.017938
4320	res	553480	4179060	15.29155	1.75E-05	0.000268	0.000001	581	1	260	2.33	25,550	3.686E-09	1.1	1,000,000	0.004054987	4	0.017842
4321	N/R	553500	4179060	15.1745	1.75E-05	0.000266	0.000001	581	1	260	2.33	25,550	3.658E-09	1.1	1,000,000	0.004023948	4	0.017705
4322	N/R	553520	4179060	15.0269	1.75E-05	0.000263	0.000001	581	1	260	2.33	25,550	3.623E-09	1.1	1,000,000	0.003984807	4	0.017533
4323	N/R	553540	4179060	14.85323	1.75E-05	0.00026	0.000001	581	1	260	2.33	25,550	3.581E-09	1.1	1,000,000	0.003938754	4	0.017331

Potraro Hope

Phase 1 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4324	N/R	553560	4179060	14.65186	1.75E-05	0.000256	0.000001	581	1	260	2.33	25,550	3.532E-09	1.1	1,000,000	0.003885355	4	0.017096
4325	N/R	553580	4179060	14.42503	1.75E-05	0.000252	0.000001	581	1	260	2.33	25,550	3.477E-09	1.1	1,000,000	0.003825204	4	0.016831
4326	N/R	553600	4179060	14.17432	1.75E-05	0.000248	0.000001	581	1	260	2.33	25,550	3.417E-09	1.1	1,000,000	0.003758722	4	0.016538
4327	N/R	553620	4179060	13.9033	1.75E-05	0.000243	0.000001	581	1	260	2.33	25,550	3.352E-09	1.1	1,000,000	0.003686853	4	0.016222
4328	N/R	553640	4179060	13.61521	1.75E-05	0.000238	0.000001	581	1	260	2.33	25,550	3.282E-09	1.1	1,000,000	0.003610458	4	0.015886
4329	N/R	553660	4179060	13.3137	1.75E-05	0.000233	0.000001	581	1	260	2.33	25,550	3.21E-09	1.1	1,000,000	0.003530504	4	0.015534
4330	N/R	553680	4179060	13.00354	1.75E-05	0.000228	0.000001	581	1	260	2.33	25,550	3.135E-09	1.1	1,000,000	0.003448256	4	0.015172
4331	N/R	553700	4179060	12.68528	1.75E-05	0.000222	0.000001	581	1	260	2.33	25,550	3.058E-09	1.1	1,000,000	0.003363861	4	0.014801
4332	N/R	553720	4179060	12.36049	1.75E-05	0.000216	0.000001	581	1	260	2.33	25,550	2.98E-09	1.1	1,000,000	0.003277733	4	0.014422
4333	N/R	553740	4179060	12.03492	1.75E-05	0.000211	0.000001	581	1	260	2.33	25,550	2.901E-09	1.1	1,000,000	0.003191399	4	0.014042
4334	res	553760	4179060	11.71231	1.75E-05	0.000205	0.000001	581	1	260	2.33	25,550	2.824E-09	1.1	1,000,000	0.00310585	4	0.013666
4335	res	553780	4179060	11.3889	1.75E-05	0.000199	0.000001	581	1	260	2.33	25,550	2.746E-09	1.1	1,000,000	0.003020089	4	0.013288
10080	N/R	552990	4179070	8.22886	1.75E-05	0.000144	0.000001	581	1	260	2.33	25,550	1.984E-09	1.1	1,000,000	0.002182115	4	0.009601
10081	N/R	553010	4179070	8.46448	1.75E-05	0.000148	0.000001	581	1	260	2.33	25,550	2.041E-09	1.1	1,000,000	0.002244596	4	0.009876
10082	N/R	553030	4179070	8.70192	1.75E-05	0.000152	0.000001	581	1	260	2.33	25,550	2.098E-09	1.1	1,000,000	0.00230756	4	0.010153
10083	N/R	553050	4179070	8.94047	1.75E-05	0.000156	0.000001	581	1	260	2.33	25,550	2.155E-09	1.1	1,000,000	0.002370818	4	0.010432
10084	N/R	553070	4179070	9.17932	1.75E-05	0.000161	0.000001	581	1	260	2.33	25,550	2.213E-09	1.1	1,000,000	0.002434156	4	0.01071
10085	N/R	553090	4179070	9.46064	1.75E-05	0.000166	0.000001	581	1	260	2.33	25,550	2.281E-09	1.1	1,000,000	0.002508756	4	0.011039
10086	N/R	553110	4179070	9.76564	1.75E-05	0.000171	0.000001	581	1	260	2.33	25,550	2.354E-09	1.1	1,000,000	0.002589635	4	0.011394
10087	N/R	553130	4179070	10.04907	1.75E-05	0.000176	0.000001	581	1	260	2.33	25,550	2.423E-09	1.1	1,000,000	0.002664795	4	0.011725
10088	N/R	553150	4179070	10.37876	1.75E-05	0.000182	0.000001	581	1	260	2.33	25,550	2.502E-09	1.1	1,000,000	0.002752222	4	0.01211
10089	N/R	553170	4179070	10.85545	1.75E-05	0.00019	0.000001	581	1	260	2.33	25,550	2.617E-09	1.1	1,000,000	0.002878629	4	0.012666
10090	N/R	553190	4179070	11.37296	1.75E-05	0.000199	0.000001	581	1	260	2.33	25,550	2.742E-09	1.1	1,000,000	0.003015862	4	0.01327
10091	P3sub	553210	4179070	11.87143	1.75E-05	0.000208	0.000001	581	1	260	2.33	25,550	2.862E-09	1.1	1,000,000	0.003148045	4	0.013851
10092	P3sub	553230	4179070	12.3044	1.75E-05	0.000215	0.000001	581	1	260	2.33	25,550	2.966E-09	1.1	1,000,000	0.003262859	4	0.014357
10093	N/R	553250	4179070	12.69833	1.75E-05	0.000222	0.000001	581	1	260	2.33	25,550	3.061E-09	1.1	1,000,000	0.003367321	4	0.014816
10094	N/R	553270	4179070	13.11328	1.75E-05	0.000229	0.000001	581	1	260	2.33	25,550	3.161E-09	1.1	1,000,000	0.003477357	4	0.0153
10095	N/R	553290	4179070	13.4637	1.75E-05	0.000236	0.000001	581	1	260	2.33	25,550	3.246E-09	1.1	1,000,000	0.003570281	4	0.015709
10096	N/R	553310	4179070	13.85472	1.75E-05	0.000242	0.000001	581	1	260	2.33	25,550	3.34E-09	1.1	1,000,000	0.003673971	4	0.016165
10097	N/R	553330	4179070	14.197	1.75E-05	0.000248	0.000001	581	1	260	2.33	25,550	3.422E-09	1.1	1,000,000	0.003764736	4	0.016565
10098	N/R	553350	4179070	14.52667	1.75E-05	0.000254	0.000001	581	1	260	2.33	25,550	3.502E-09	1.1	1,000,000	0.003852157	4	0.016949
4336	res	552100	4179080	2.54393	1.75E-05	4.45E-05	0.000001	581	1	260	2.33	25,550	6.133E-10	1.1	1,000,000	0.000674595	4	0.002968
4337	res	552120	4179080	2.59621	1.75E-05	4.54E-05	0.000001	581	1	260	2.33	25,550	6.259E-10	1.1	1,000,000	0.000688458	4	0.003029
4338	res	552140	4179080	2.65029	1.75E-05	4.64E-05	0.000001	581	1	260	2.33	25,550	6.389E-10	1.1	1,000,000	0.000702799	4	0.003092
4339	res	552160	4179080	2.70624	1.75E-05	4.74E-05	0.000001	581	1	260	2.33	25,550	6.524E-10	1.1	1,000,000	0.000717636	4	0.003158
4340	res	552180	4179080	2.76418	1.75E-05	4.84E-05	0.000001	581	1	260	2.33	25,550	6.664E-10	1.1	1,000,000	0.000733	4	0.003225
4341	res	552200	4179080	2.82358	1.75E-05	4.94E-05	0.000001	581	1	260	2.33	25,550	6.807E-10	1.1	1,000,000	0.000748752	4	0.003295
4342	res	552220	4179080	2.88575	1.75E-05	5.05E-05	0.000001	581	1	260	2.33	25,550	6.957E-10	1.1	1,000,000	0.000765238	4	0.003367
4343	POT	552240	4179080	2.95019	1.75E-05	5.16E-05	0.000001	581	1	260	2.33	25,550	7.112E-10	1.1	1,000,000	0.000782326	4	0.003442
4344	POT	552260	4179080	3.01704	1.75E-05	5.28E-05	0.000001	581	1	260	2.33	25,550	7.273E-10	1.1	1,000,000	0.000800053	4	0.00352
4345	N/R	552280	4179080	3.0864	1.75E-05	5.4E-05	0.000001	581	1	260	2.33	25,550	7.44E-10	1.1	1,000,000	0.000818446	4	0.003601
4346	N/R	552300	4179080	3.1584	1.75E-05	5.53E-05	0.000001	581	1	260	2.33	25,550	7.614E-10	1.1	1,000,000	0.000837539	4	0.003685
4347	N/R	552320	4179080	3.23318	1.75E-05	5.66E-05	0.000001	581	1	260	2.33	25,550	7.794E-10	1.1	1,000,000	0.000857369	4	0.003772

Potraro Hope

Phase 1 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4348	N/R	552340	4179080	3.31015	1.75E-05	5.79E-05	0.000001	581	1	260	2.33	25,550	7.98E-10	1.1	1,000,000	0.00087778	4	0.003862
4349	N/R	552360	4179080	3.39086	1.75E-05	5.93E-05	0.000001	581	1	260	2.33	25,550	8.174E-10	1.1	1,000,000	0.000899182	4	0.003956
4350	N/R	552380	4179080	3.47477	1.75E-05	6.08E-05	0.000001	581	1	260	2.33	25,550	8.377E-10	1.1	1,000,000	0.000921433	4	0.004054
4351	N/R	552400	4179080	3.56202	1.75E-05	6.23E-05	0.000001	581	1	260	2.33	25,550	8.587E-10	1.1	1,000,000	0.00094457	4	0.004156
4352	N/R	552420	4179080	3.65198	1.75E-05	6.39E-05	0.000001	581	1	260	2.33	25,550	8.804E-10	1.1	1,000,000	0.000968426	4	0.004261
4353	res	552440	4179080	3.74556	1.75E-05	6.55E-05	0.000001	581	1	260	2.33	25,550	9.029E-10	1.1	1,000,000	0.000993241	4	0.00437
4354	N/R	552460	4179080	3.84292	1.75E-05	6.72E-05	0.000001	581	1	260	2.33	25,550	9.264E-10	1.1	1,000,000	0.001019059	4	0.004484
4355	N/R	552480	4179080	3.94421	1.75E-05	6.9E-05	0.000001	581	1	260	2.33	25,550	9.508E-10	1.1	1,000,000	0.001045919	4	0.004602
4356	N/R	552500	4179080	4.03301	1.75E-05	7.06E-05	0.000001	581	1	260	2.33	25,550	9.722E-10	1.1	1,000,000	0.001069467	4	0.004706
4357	N/R	552520	4179080	4.11892	1.75E-05	7.21E-05	0.000001	581	1	260	2.33	25,550	9.93E-10	1.1	1,000,000	0.001092248	4	0.004806
4358	N/R	552540	4179080	4.20901	1.75E-05	7.37E-05	0.000001	581	1	260	2.33	25,550	1.015E-09	1.1	1,000,000	0.001116138	4	0.004911
4359	res	552560	4179080	4.30442	1.75E-05	7.53E-05	0.000001	581	1	260	2.33	25,550	1.038E-09	1.1	1,000,000	0.001141439	4	0.005022
4360	res	552580	4179080	4.42559	1.75E-05	7.74E-05	0.000001	581	1	260	2.33	25,550	1.067E-09	1.1	1,000,000	0.00117357	4	0.005164
4361	res	552600	4179080	4.55157	1.75E-05	7.97E-05	0.000001	581	1	260	2.33	25,550	1.097E-09	1.1	1,000,000	0.001206977	4	0.005311
4362	res	552620	4179080	4.68251	1.75E-05	8.19E-05	0.000001	581	1	260	2.33	25,550	1.129E-09	1.1	1,000,000	0.0012417	4	0.005463
4363	res	552640	4179080	4.81956	1.75E-05	8.43E-05	0.000001	581	1	260	2.33	25,550	1.162E-09	1.1	1,000,000	0.001278043	4	0.005623
4364	res	552660	4179080	4.96187	1.75E-05	8.68E-05	0.000001	581	1	260	2.33	25,550	1.196E-09	1.1	1,000,000	0.00131578	4	0.005789
4365	res	552680	4179080	5.10953	1.75E-05	8.94E-05	0.000001	581	1	260	2.33	25,550	1.232E-09	1.1	1,000,000	0.001354936	4	0.005962
4366	res	552700	4179080	5.26263	1.75E-05	9.21E-05	0.000001	581	1	260	2.33	25,550	1.269E-09	1.1	1,000,000	0.001395535	4	0.00614
4367	res	552720	4179080	5.42126	1.75E-05	9.49E-05	0.000001	581	1	260	2.33	25,550	1.307E-09	1.1	1,000,000	0.0014376	4	0.006325
4368	res	552740	4179080	5.58546	1.75E-05	9.77E-05	0.000001	581	1	260	2.33	25,550	1.346E-09	1.1	1,000,000	0.001481143	4	0.006517
4369	res	552760	4179080	5.75528	1.75E-05	0.000101	0.000001	581	1	260	2.33	25,550	1.387E-09	1.1	1,000,000	0.001526175	4	0.006715
4370	res	552780	4179080	5.93072	1.75E-05	0.000104	0.000001	581	1	260	2.33	25,550	1.43E-09	1.1	1,000,000	0.001572698	4	0.00692
4371	res	552800	4179080	6.11175	1.75E-05	0.000107	0.000001	581	1	260	2.33	25,550	1.473E-09	1.1	1,000,000	0.001620703	4	0.007131
4372	res	552820	4179080	6.29832	1.75E-05	0.00011	0.000001	581	1	260	2.33	25,550	1.518E-09	1.1	1,000,000	0.001670178	4	0.007349
4373	res	552840	4179080	6.49031	1.75E-05	0.000114	0.000001	581	1	260	2.33	25,550	1.565E-09	1.1	1,000,000	0.001721089	4	0.007573
4374	res	552860	4179080	6.68758	1.75E-05	0.000117	0.000001	581	1	260	2.33	25,550	1.612E-09	1.1	1,000,000	0.001773401	4	0.007803
4375	res	552880	4179080	6.88989	1.75E-05	0.000121	0.000001	581	1	260	2.33	25,550	1.661E-09	1.1	1,000,000	0.001827049	4	0.008039
4376	res	552900	4179080	7.09698	1.75E-05	0.000124	0.000001	581	1	260	2.33	25,550	1.711E-09	1.1	1,000,000	0.001881965	4	0.008281
4377	res	552920	4179080	7.3085	1.75E-05	0.000128	0.000001	581	1	260	2.33	25,550	1.762E-09	1.1	1,000,000	0.001938055	4	0.008527
4378	res	552940	4179080	7.52403	1.75E-05	0.000132	0.000001	581	1	260	2.33	25,550	1.814E-09	1.1	1,000,000	0.001995209	4	0.008779
4379	res	552960	4179080	7.74308	1.75E-05	0.000136	0.000001	581	1	260	2.33	25,550	1.867E-09	1.1	1,000,000	0.002053297	4	0.009035
4380	res	552980	4179080	7.96513	1.75E-05	0.000139	0.000001	581	1	260	2.33	25,550	1.92E-09	1.1	1,000,000	0.002112179	4	0.009294
4381	res	553000	4179080	8.18959	1.75E-05	0.000143	0.000001	581	1	260	2.33	25,550	1.974E-09	1.1	1,000,000	0.002171701	4	0.009555
4382	res	553020	4179080	8.41585	1.75E-05	0.000147	0.000001	581	1	260	2.33	25,550	2.029E-09	1.1	1,000,000	0.002231701	4	0.009819
4383	res	553040	4179080	8.64324	1.75E-05	0.000151	0.000001	581	1	260	2.33	25,550	2.084E-09	1.1	1,000,000	0.002291999	4	0.010085
4384	res	553060	4179080	8.87106	1.75E-05	0.000155	0.000001	581	1	260	2.33	25,550	2.139E-09	1.1	1,000,000	0.002352412	4	0.010351
4385	res	553080	4179080	9.12115	1.75E-05	0.00016	0.000001	581	1	260	2.33	25,550	2.199E-09	1.1	1,000,000	0.002418731	4	0.010642
4386	res	553100	4179080	9.40564	1.75E-05	0.000165	0.000001	581	1	260	2.33	25,550	2.267E-09	1.1	1,000,000	0.002494171	4	0.010974
4387	res	553120	4179080	9.69156	1.75E-05	0.00017	0.000001	581	1	260	2.33	25,550	2.336E-09	1.1	1,000,000	0.002569991	4	0.011308
4388	N/R	553140	4179080	9.97743	1.75E-05	0.000175	0.000001	581	1	260	2.33	25,550	2.405E-09	1.1	1,000,000	0.002645798	4	0.011642
4389	N/R	553160	4179080	10.40055	1.75E-05	0.000182	0.000001	581	1	260	2.33	25,550	2.507E-09	1.1	1,000,000	0.002758	4	0.012135
4390	N/R	553180	4179080	10.91999	1.75E-05	0.000191	0.000001	581	1	260	2.33	25,550	2.632E-09	1.1	1,000,000	0.002895744	4	0.012741

Potraro Hope

Phase 1 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4391	N/R	553200	4179080	11.39385	1.75E-05	0.000199	0.000001	581	1	260	2.33	25,550	2.747E-09	1.1	1,000,000	0.003021401	4	0.013294
4392	N/R	553220	4179080	11.86607	1.75E-05	0.000208	0.000001	581	1	260	2.33	25,550	2.861E-09	1.1	1,000,000	0.003146624	4	0.013845
4393	N/R	553240	4179080	12.27407	1.75E-05	0.000215	0.000001	581	1	260	2.33	25,550	2.959E-09	1.1	1,000,000	0.003254817	4	0.014321
4394	N/R	553260	4179080	12.63707	1.75E-05	0.000221	0.000001	581	1	260	2.33	25,550	3.046E-09	1.1	1,000,000	0.003351076	4	0.014745
4395	N/R	553280	4179080	12.98174	1.75E-05	0.000227	0.000001	581	1	260	2.33	25,550	3.13E-09	1.1	1,000,000	0.003442475	4	0.015147
4396	N/R	553300	4179080	13.31938	1.75E-05	0.000233	0.000001	581	1	260	2.33	25,550	3.211E-09	1.1	1,000,000	0.00353201	4	0.015541
4397	N/R	553320	4179080	13.65947	1.75E-05	0.000239	0.000001	581	1	260	2.33	25,550	3.293E-09	1.1	1,000,000	0.003622195	4	0.015938
4398	N/R	553340	4179080	13.94951	1.75E-05	0.000244	0.000001	581	1	260	2.33	25,550	3.363E-09	1.1	1,000,000	0.003699107	4	0.016276
4399	N/R	553360	4179080	14.26697	1.75E-05	0.00025	0.000001	581	1	260	2.33	25,550	3.439E-09	1.1	1,000,000	0.00378329	4	0.016646
4400	N/R	553380	4179080	14.39733	1.75E-05	0.000252	0.000001	581	1	260	2.33	25,550	3.471E-09	1.1	1,000,000	0.003817859	4	0.016799
4401	N/R	553400	4179080	14.46033	1.75E-05	0.000253	0.000001	581	1	260	2.33	25,550	3.486E-09	1.1	1,000,000	0.003834565	4	0.016872
4402	N/R	553420	4179080	14.48831	1.75E-05	0.000254	0.000001	581	1	260	2.33	25,550	3.493E-09	1.1	1,000,000	0.003841985	4	0.016905
4403	N/R	553440	4179080	14.47501	1.75E-05	0.000253	0.000001	581	1	260	2.33	25,550	3.49E-09	1.1	1,000,000	0.003838458	4	0.016889
4404	PENN	553460	4179080	14.43142	1.75E-05	0.000253	0.000001	581	1	260	2.33	25,550	3.479E-09	1.1	1,000,000	0.003826899	4	0.016838
4405	res	553480	4179080	14.35544	1.75E-05	0.000251	0.000001	581	1	260	2.33	25,550	3.461E-09	1.1	1,000,000	0.003806751	4	0.01675
4406	N/R	553500	4179080	14.24845	1.75E-05	0.000249	0.000001	581	1	260	2.33	25,550	3.435E-09	1.1	1,000,000	0.003778379	4	0.016625
4407	N/R	553520	4179080	14.11555	1.75E-05	0.000247	0.000001	581	1	260	2.33	25,550	3.403E-09	1.1	1,000,000	0.003743137	4	0.01647
4408	N/R	553540	4179080	13.96063	1.75E-05	0.000244	0.000001	581	1	260	2.33	25,550	3.366E-09	1.1	1,000,000	0.003702056	4	0.016289
4409	N/R	553560	4179080	13.78161	1.75E-05	0.000241	0.000001	581	1	260	2.33	25,550	3.322E-09	1.1	1,000,000	0.003654583	4	0.01608
4410	N/R	553580	4179080	13.58036	1.75E-05	0.000238	0.000001	581	1	260	2.33	25,550	3.274E-09	1.1	1,000,000	0.003601216	4	0.015845
4411	N/R	553600	4179080	13.35885	1.75E-05	0.000234	0.000001	581	1	260	2.33	25,550	3.22E-09	1.1	1,000,000	0.003542477	4	0.015587
4412	N/R	553620	4179080	13.11945	1.75E-05	0.00023	0.000001	581	1	260	2.33	25,550	3.163E-09	1.1	1,000,000	0.003478993	4	0.015308
4413	N/R	553640	4179080	12.86531	1.75E-05	0.000225	0.000001	581	1	260	2.33	25,550	3.101E-09	1.1	1,000,000	0.003411601	4	0.015011
4414	N/R	553660	4179080	12.59807	1.75E-05	0.00022	0.000001	581	1	260	2.33	25,550	3.037E-09	1.1	1,000,000	0.003340734	4	0.014699
4415	N/R	553680	4179080	12.32077	1.75E-05	0.000216	0.000001	581	1	260	2.33	25,550	2.97E-09	1.1	1,000,000	0.0032672	4	0.014376
4416	N/R	553700	4179080	12.03561	1.75E-05	0.000211	0.000001	581	1	260	2.33	25,550	2.901E-09	1.1	1,000,000	0.003191582	4	0.014043
4417	N/R	553720	4179080	11.74425	1.75E-05	0.000206	0.000001	581	1	260	2.33	25,550	2.831E-09	1.1	1,000,000	0.00311432	4	0.013703
4418	res	553740	4179080	11.45192	1.75E-05	0.0002	0.000001	581	1	260	2.33	25,550	2.761E-09	1.1	1,000,000	0.0030368	4	0.013362
4419	res	553760	4179080	11.16269	1.75E-05	0.000195	0.000001	581	1	260	2.33	25,550	2.691E-09	1.1	1,000,000	0.002960103	4	0.013024
4420	res	553780	4179080	10.87215	1.75E-05	0.00019	0.000001	581	1	260	2.33	25,550	2.621E-09	1.1	1,000,000	0.002883058	4	0.012685
10110	N/R	552990	4179090	7.92862	1.75E-05	0.000139	0.000001	581	1	260	2.33	25,550	1.911E-09	1.1	1,000,000	0.002102498	4	0.009251
10111	N/R	553010	4179090	8.14438	1.75E-05	0.000143	0.000001	581	1	260	2.33	25,550	1.963E-09	1.1	1,000,000	0.002159713	4	0.009503
10112	N/R	553030	4179090	8.3613	1.75E-05	0.000146	0.000001	581	1	260	2.33	25,550	2.016E-09	1.1	1,000,000	0.002217235	4	0.009756
10113	N/R	553050	4179090	8.57874	1.75E-05	0.00015	0.000001	581	1	260	2.33	25,550	2.068E-09	1.1	1,000,000	0.002274895	4	0.01001
10114	N/R	553070	4179090	8.79598	1.75E-05	0.000154	0.000001	581	1	260	2.33	25,550	2.12E-09	1.1	1,000,000	0.002332503	4	0.010263
10115	N/R	553090	4179090	9.07343	1.75E-05	0.000159	0.000001	581	1	260	2.33	25,550	2.187E-09	1.1	1,000,000	0.002406076	4	0.010587
10116	N/R	553110	4179090	9.37418	1.75E-05	0.000164	0.000001	581	1	260	2.33	25,550	2.26E-09	1.1	1,000,000	0.002485829	4	0.010938
10117	N/R	553130	4179090	9.67704	1.75E-05	0.000169	0.000001	581	1	260	2.33	25,550	2.333E-09	1.1	1,000,000	0.002566141	4	0.011291
10118	N/R	553150	4179090	10.00307	1.75E-05	0.000175	0.000001	581	1	260	2.33	25,550	2.411E-09	1.1	1,000,000	0.002652597	4	0.011671
10119	N/R	553170	4179090	10.48522	1.75E-05	0.000183	0.000001	581	1	260	2.33	25,550	2.528E-09	1.1	1,000,000	0.002780452	4	0.012234
10120	N/R	553190	4179090	10.97156	1.75E-05	0.000192	0.000001	581	1	260	2.33	25,550	2.645E-09	1.1	1,000,000	0.002909419	4	0.012801
10121	N/R	553210	4179090	11.43574	1.75E-05	0.0002	0.000001	581	1	260	2.33	25,550	2.757E-09	1.1	1,000,000	0.00303251	4	0.013343
10122	N/R	553230	4179090	11.82144	1.75E-05	0.000207	0.000001	581	1	260	2.33	25,550	2.85E-09	1.1	1,000,000	0.003134789	4	0.013793

Potraro Hope

Phase 1 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
10123	N/R	553250	4179090	12.19436	1.75E-05	0.000213	0.000001	581	1	260	2.33	25,550	2.94E-09	1.1	1,000,000	0.003233679	4	0.014228
10124	N/R	553270	4179090	12.54147	1.75E-05	0.000219	0.000001	581	1	260	2.33	25,550	3.023E-09	1.1	1,000,000	0.003325725	4	0.014633
10125	N/R	553290	4179090	12.85205	1.75E-05	0.000225	0.000001	581	1	260	2.33	25,550	3.098E-09	1.1	1,000,000	0.003408084	4	0.014996
10126	N/R	553310	4179090	13.17634	1.75E-05	0.000231	0.000001	581	1	260	2.33	25,550	3.176E-09	1.1	1,000,000	0.003494079	4	0.015374
10127	N/R	553330	4179090	13.46753	1.75E-05	0.000236	0.000001	581	1	260	2.33	25,550	3.247E-09	1.1	1,000,000	0.003571296	4	0.015714
10128	N/R	553350	4179090	13.75615	1.75E-05	0.000241	0.000001	581	1	260	2.33	25,550	3.316E-09	1.1	1,000,000	0.003647832	4	0.01605
4421	res	552100	4179100	2.52659	1.75E-05	4.42E-05	0.000001	581	1	260	2.33	25,550	6.091E-10	1.1	1,000,000	0.000669997	4	0.002948
4422	res	552120	4179100	2.57827	1.75E-05	4.51E-05	0.000001	581	1	260	2.33	25,550	6.215E-10	1.1	1,000,000	0.000683701	4	0.003008
4423	res	552140	4179100	2.63115	1.75E-05	4.6E-05	0.000001	581	1	260	2.33	25,550	6.343E-10	1.1	1,000,000	0.000697724	4	0.00307
4424	res	552160	4179100	2.68643	1.75E-05	4.7E-05	0.000001	581	1	260	2.33	25,550	6.476E-10	1.1	1,000,000	0.000712383	4	0.003134
4425	res	552180	4179100	2.74364	1.75E-05	4.8E-05	0.000001	581	1	260	2.33	25,550	6.614E-10	1.1	1,000,000	0.000727554	4	0.003201
4426	res	552200	4179100	2.80288	1.75E-05	4.9E-05	0.000001	581	1	260	2.33	25,550	6.757E-10	1.1	1,000,000	0.000743263	4	0.00327
4427	res	552220	4179100	2.86425	1.75E-05	5.01E-05	0.000001	581	1	260	2.33	25,550	6.905E-10	1.1	1,000,000	0.000759537	4	0.003342
4428	POT	552240	4179100	2.92784	1.75E-05	5.12E-05	0.000001	581	1	260	2.33	25,550	7.058E-10	1.1	1,000,000	0.0007764	4	0.003416
4429	POT	552260	4179100	2.99378	1.75E-05	5.24E-05	0.000001	581	1	260	2.33	25,550	7.217E-10	1.1	1,000,000	0.000793885	4	0.003493
4430	N/R	552280	4179100	3.06151	1.75E-05	5.36E-05	0.000001	581	1	260	2.33	25,550	7.38E-10	1.1	1,000,000	0.000811846	4	0.003572
4431	N/R	552300	4179100	3.13244	1.75E-05	5.48E-05	0.000001	581	1	260	2.33	25,550	7.551E-10	1.1	1,000,000	0.000830655	4	0.003655
4432	N/R	552320	4179100	3.20606	1.75E-05	5.61E-05	0.000001	581	1	260	2.33	25,550	7.729E-10	1.1	1,000,000	0.000850177	4	0.003741
4433	N/R	552340	4179100	3.28248	1.75E-05	5.74E-05	0.000001	581	1	260	2.33	25,550	7.913E-10	1.1	1,000,000	0.000870442	4	0.00383
4434	N/R	552360	4179100	3.36185	1.75E-05	5.88E-05	0.000001	581	1	260	2.33	25,550	8.104E-10	1.1	1,000,000	0.00089149	4	0.003923
4435	N/R	552380	4179100	3.44428	1.75E-05	6.03E-05	0.000001	581	1	260	2.33	25,550	8.303E-10	1.1	1,000,000	0.000913348	4	0.004019
4436	N/R	552400	4179100	3.52991	1.75E-05	6.18E-05	0.000001	581	1	260	2.33	25,550	8.51E-10	1.1	1,000,000	0.000936055	4	0.004119
4437	N/R	552420	4179100	3.6158	1.75E-05	6.33E-05	0.000001	581	1	260	2.33	25,550	8.717E-10	1.1	1,000,000	0.000958832	4	0.004219
4438	N/R	552440	4179100	3.70263	1.75E-05	6.48E-05	0.000001	581	1	260	2.33	25,550	8.926E-10	1.1	1,000,000	0.000981857	4	0.00432
4439	N/R	552460	4179100	3.79282	1.75E-05	6.64E-05	0.000001	581	1	260	2.33	25,550	9.143E-10	1.1	1,000,000	0.001005773	4	0.004425
4440	N/R	552480	4179100	3.88732	1.75E-05	6.8E-05	0.000001	581	1	260	2.33	25,550	9.371E-10	1.1	1,000,000	0.001030833	4	0.004536
4441	N/R	552500	4179100	3.97526	1.75E-05	6.96E-05	0.000001	581	1	260	2.33	25,550	9.583E-10	1.1	1,000,000	0.001054153	4	0.004638
4442	N/R	552520	4179100	4.06473	1.75E-05	7.11E-05	0.000001	581	1	260	2.33	25,550	9.799E-10	1.1	1,000,000	0.001077878	4	0.004743
4443	N/R	552540	4179100	4.1566	1.75E-05	7.27E-05	0.000001	581	1	260	2.33	25,550	1.002E-09	1.1	1,000,000	0.00110224	4	0.00485
4444	res	552560	4179100	4.2537	1.75E-05	7.44E-05	0.000001	581	1	260	2.33	25,550	1.025E-09	1.1	1,000,000	0.001127989	4	0.004963
4445	res	552580	4179100	4.36556	1.75E-05	7.64E-05	0.000001	581	1	260	2.33	25,550	1.052E-09	1.1	1,000,000	0.001157652	4	0.005094
4446	res	552600	4179100	4.48159	1.75E-05	7.84E-05	0.000001	581	1	260	2.33	25,550	1.08E-09	1.1	1,000,000	0.00118842	4	0.005229
4447	res	552620	4179100	4.60285	1.75E-05	8.05E-05	0.000001	581	1	260	2.33	25,550	1.11E-09	1.1	1,000,000	0.001220576	4	0.005371
4448	res	552640	4179100	4.73048	1.75E-05	8.28E-05	0.000001	581	1	260	2.33	25,550	1.14E-09	1.1	1,000,000	0.00125442	4	0.005519
4449	res	552660	4179100	4.8668	1.75E-05	8.52E-05	0.000001	581	1	260	2.33	25,550	1.173E-09	1.1	1,000,000	0.00129057	4	0.005679
4450	res	552680	4179100	5.00793	1.75E-05	8.76E-05	0.000001	581	1	260	2.33	25,550	1.207E-09	1.1	1,000,000	0.001327994	4	0.005843
4451	res	552700	4179100	5.15394	1.75E-05	9.02E-05	0.000001	581	1	260	2.33	25,550	1.242E-09	1.1	1,000,000	0.001366713	4	0.006014
4452	res	552720	4179100	5.30488	1.75E-05	9.28E-05	0.000001	581	1	260	2.33	25,550	1.279E-09	1.1	1,000,000	0.001406739	4	0.00619
4453	res	552740	4179100	5.46076	1.75E-05	9.56E-05	0.000001	581	1	260	2.33	25,550	1.316E-09	1.1	1,000,000	0.001448075	4	0.006372
4454	res	552760	4179100	5.62158	1.75E-05	9.84E-05	0.000001	581	1	260	2.33	25,550	1.355E-09	1.1	1,000,000	0.001490721	4	0.006559
4455	res	552780	4179100	5.78733	1.75E-05	0.000101	0.000001	581	1	260	2.33	25,550	1.395E-09	1.1	1,000,000	0.001534674	4	0.006753
4456	res	552800	4179100	5.95794	1.75E-05	0.000104	0.000001	581	1	260	2.33	25,550	1.436E-09	1.1	1,000,000	0.001579916	4	0.006952
4457	res	552820	4179100	6.13331	1.75E-05	0.000107	0.000001	581	1	260	2.33	25,550	1.479E-09	1.1	1,000,000	0.001626421	4	0.007156

Potraro Hope

Phase 1 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4458	res	552840	4179100	6.31332	1.75E-05	0.00011	0.000001	581	1	260	2.33	25,550	1.522E-09	1.1	1,000,000	0.001674155	4	0.007366
4459	res	552860	4179100	6.49777	1.75E-05	0.000114	0.000001	581	1	260	2.33	25,550	1.566E-09	1.1	1,000,000	0.001723067	4	0.007581
4460	res	552880	4179100	6.68643	1.75E-05	0.000117	0.000001	581	1	260	2.33	25,550	1.612E-09	1.1	1,000,000	0.001773096	4	0.007802
4461	res	552900	4179100	6.879	1.75E-05	0.00012	0.000001	581	1	260	2.33	25,550	1.658E-09	1.1	1,000,000	0.001824161	4	0.008026
4462	res	552920	4179100	7.07513	1.75E-05	0.000124	0.000001	581	1	260	2.33	25,550	1.706E-09	1.1	1,000,000	0.001876171	4	0.008255
4463	res	552940	4179100	7.27442	1.75E-05	0.000127	0.000001	581	1	260	2.33	25,550	1.754E-09	1.1	1,000,000	0.001929018	4	0.008488
4464	res	552960	4179100	7.47641	1.75E-05	0.000131	0.000001	581	1	260	2.33	25,550	1.802E-09	1.1	1,000,000	0.001982581	4	0.008723
4465	res	552980	4179100	7.68062	1.75E-05	0.000134	0.000001	581	1	260	2.33	25,550	1.852E-09	1.1	1,000,000	0.002036733	4	0.008962
4466	res	553000	4179100	7.88653	1.75E-05	0.000138	0.000001	581	1	260	2.33	25,550	1.901E-09	1.1	1,000,000	0.002091336	4	0.009202
4467	res	553020	4179100	8.09361	1.75E-05	0.000142	0.000001	581	1	260	2.33	25,550	1.951E-09	1.1	1,000,000	0.002146249	4	0.009443
4468	res	553040	4179100	8.30127	1.75E-05	0.000145	0.000001	581	1	260	2.33	25,550	2.001E-09	1.1	1,000,000	0.002201316	4	0.009686
4469	res	553060	4179100	8.50889	1.75E-05	0.000149	0.000001	581	1	260	2.33	25,550	2.051E-09	1.1	1,000,000	0.002256373	4	0.009928
4470	res	553080	4179100	8.75683	1.75E-05	0.000153	0.000001	581	1	260	2.33	25,550	2.111E-09	1.1	1,000,000	0.002322121	4	0.010217
4471	res	553100	4179100	9.06463	1.75E-05	0.000159	0.000001	581	1	260	2.33	25,550	2.185E-09	1.1	1,000,000	0.002403743	4	0.010576
4472	res	553120	4179100	9.37398	1.75E-05	0.000164	0.000001	581	1	260	2.33	25,550	2.26E-09	1.1	1,000,000	0.002485776	4	0.010937
4473	res	553140	4179100	9.68545	1.75E-05	0.000169	0.000001	581	1	260	2.33	25,550	2.335E-09	1.1	1,000,000	0.002568371	4	0.011301
4474	res	553160	4179100	10.11438	1.75E-05	0.000177	0.000001	581	1	260	2.33	25,550	2.438E-09	1.1	1,000,000	0.002682114	4	0.011801
4475	res	553180	4179100	10.57927	1.75E-05	0.000185	0.000001	581	1	260	2.33	25,550	2.55E-09	1.1	1,000,000	0.002805392	4	0.012344
4476	res	553200	4179100	11.02418	1.75E-05	0.000193	0.000001	581	1	260	2.33	25,550	2.658E-09	1.1	1,000,000	0.002923373	4	0.012863
4477	res	553220	4179100	11.44676	1.75E-05	0.0002	0.000001	581	1	260	2.33	25,550	2.759E-09	1.1	1,000,000	0.003035432	4	0.013356
4478	res	553240	4179100	11.78694	1.75E-05	0.000206	0.000001	581	1	260	2.33	25,550	2.841E-09	1.1	1,000,000	0.00312564	4	0.013753
4479	res	553260	4179100	12.1106	1.75E-05	0.000212	0.000001	581	1	260	2.33	25,550	2.92E-09	1.1	1,000,000	0.003211468	4	0.01413
4480	res	553280	4179100	12.41508	1.75E-05	0.000217	0.000001	581	1	260	2.33	25,550	2.993E-09	1.1	1,000,000	0.003292209	4	0.014486
4481	res	553300	4179100	12.72126	1.75E-05	0.000223	0.000001	581	1	260	2.33	25,550	3.067E-09	1.1	1,000,000	0.003373402	4	0.014843
4482	N/R	553320	4179100	13.00545	1.75E-05	0.000228	0.000001	581	1	260	2.33	25,550	3.135E-09	1.1	1,000,000	0.003448763	4	0.015175
4483	N/R	553340	4179100	13.29985	1.75E-05	0.000233	0.000001	581	1	260	2.33	25,550	3.206E-09	1.1	1,000,000	0.003526831	4	0.015518
4484	N/R	553360	4179100	13.47881	1.75E-05	0.000236	0.000001	581	1	260	2.33	25,550	3.249E-09	1.1	1,000,000	0.003574287	4	0.015727
4485	N/R	553380	4179100	13.56095	1.75E-05	0.000237	0.000001	581	1	260	2.33	25,550	3.269E-09	1.1	1,000,000	0.003596069	4	0.015823
4486	N/R	553400	4179100	13.61402	1.75E-05	0.000238	0.000001	581	1	260	2.33	25,550	3.282E-09	1.1	1,000,000	0.003610142	4	0.015885
4487	N/R	553420	4179100	13.63467	1.75E-05	0.000239	0.000001	581	1	260	2.33	25,550	3.287E-09	1.1	1,000,000	0.003615618	4	0.015909
4488	N/R	553440	4179100	13.6198	1.75E-05	0.000238	0.000001	581	1	260	2.33	25,550	3.283E-09	1.1	1,000,000	0.003611675	4	0.015891
4489	PENN	553460	4179100	13.57901	1.75E-05	0.000238	0.000001	581	1	260	2.33	25,550	3.274E-09	1.1	1,000,000	0.003600858	4	0.015844
4490	N/R	553480	4179100	13.50965	1.75E-05	0.000236	0.000001	581	1	260	2.33	25,550	3.257E-09	1.1	1,000,000	0.003582466	4	0.015763
4491	N/R	553500	4179100	13.41295	1.75E-05	0.000235	0.000001	581	1	260	2.33	25,550	3.233E-09	1.1	1,000,000	0.003556823	4	0.01565
4492	N/R	553520	4179100	13.29356	1.75E-05	0.000233	0.000001	581	1	260	2.33	25,550	3.205E-09	1.1	1,000,000	0.003525163	4	0.015511
4493	N/R	553540	4179100	13.15558	1.75E-05	0.00023	0.000001	581	1	260	2.33	25,550	3.171E-09	1.1	1,000,000	0.003488574	4	0.01535
4494	N/R	553560	4179100	12.99563	1.75E-05	0.000227	0.000001	581	1	260	2.33	25,550	3.133E-09	1.1	1,000,000	0.003446159	4	0.015163
4495	N/R	553580	4179100	12.81618	1.75E-05	0.000224	0.000001	581	1	260	2.33	25,550	3.09E-09	1.1	1,000,000	0.003398572	4	0.014954
4496	N/R	553600	4179100	12.61856	1.75E-05	0.000221	0.000001	581	1	260	2.33	25,550	3.042E-09	1.1	1,000,000	0.003346168	4	0.014723
4497	N/R	553620	4179100	12.40546	1.75E-05	0.000217	0.000001	581	1	260	2.33	25,550	2.991E-09	1.1	1,000,000	0.003289658	4	0.014474
4498	N/R	553640	4179100	12.17861	1.75E-05	0.000213	0.000001	581	1	260	2.33	25,550	2.936E-09	1.1	1,000,000	0.003229503	4	0.01421
4499	N/R	553660	4179100	11.93965	1.75E-05	0.000209	0.000001	581	1	260	2.33	25,550	2.878E-09	1.1	1,000,000	0.003166136	4	0.013931
4500	res	553680	4179100	11.69125	1.75E-05	0.000205	0.000001	581	1	260	2.33	25,550	2.818E-09	1.1	1,000,000	0.003100265	4	0.013641

Potraro Hope

Phase 1 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4501	res	553700	4179100	11.43459	1.75E-05	0.0002	0.000001	581	1	260	2.33	25,550	2.757E-09	1.1	1,000,000	0.003032205	4	0.013342
4502	res	553720	4179100	11.17216	1.75E-05	0.000196	0.000001	581	1	260	2.33	25,550	2.693E-09	1.1	1,000,000	0.002962614	4	0.013036
4503	res	553740	4179100	10.90801	1.75E-05	0.000191	0.000001	581	1	260	2.33	25,550	2.63E-09	1.1	1,000,000	0.002892567	4	0.012727
4504	res	553760	4179100	10.64557	1.75E-05	0.000186	0.000001	581	1	260	2.33	25,550	2.566E-09	1.1	1,000,000	0.002822974	4	0.012421
4505	res	553780	4179100	10.38166	1.75E-05	0.000182	0.000001	581	1	260	2.33	25,550	2.503E-09	1.1	1,000,000	0.002752991	4	0.012113
4506	res	552100	4179120	2.50917	1.75E-05	4.39E-05	0.000001	581	1	260	2.33	25,550	6.049E-10	1.1	1,000,000	0.000665377	4	0.002928
4507	res	552120	4179120	2.56024	1.75E-05	4.48E-05	0.000001	581	1	260	2.33	25,550	6.172E-10	1.1	1,000,000	0.00067892	4	0.002987
4508	res	552140	4179120	2.61303	1.75E-05	4.57E-05	0.000001	581	1	260	2.33	25,550	6.299E-10	1.1	1,000,000	0.000692919	4	0.003049
4509	res	552160	4179120	2.66764	1.75E-05	4.67E-05	0.000001	581	1	260	2.33	25,550	6.431E-10	1.1	1,000,000	0.0007074	4	0.003113
4510	res	552180	4179120	2.72414	1.75E-05	4.77E-05	0.000001	581	1	260	2.33	25,550	6.567E-10	1.1	1,000,000	0.000722383	4	0.003178
4511	res	552200	4179120	2.78263	1.75E-05	4.87E-05	0.000001	581	1	260	2.33	25,550	6.708E-10	1.1	1,000,000	0.000737893	4	0.003247
4512	res	552220	4179120	2.84319	1.75E-05	4.98E-05	0.000001	581	1	260	2.33	25,550	6.854E-10	1.1	1,000,000	0.000753952	4	0.003317
4513	POT	552240	4179120	2.90531	1.75E-05	5.08E-05	0.000001	581	1	260	2.33	25,550	7.004E-10	1.1	1,000,000	0.000770425	4	0.00339
4514	POT	552260	4179120	2.9703	1.75E-05	5.2E-05	0.000001	581	1	260	2.33	25,550	7.161E-10	1.1	1,000,000	0.000787659	4	0.003466
4515	N/R	552280	4179120	3.03766	1.75E-05	5.32E-05	0.000001	581	1	260	2.33	25,550	7.323E-10	1.1	1,000,000	0.000805521	4	0.003544
4516	N/R	552300	4179120	3.1075	1.75E-05	5.44E-05	0.000001	581	1	260	2.33	25,550	7.491E-10	1.1	1,000,000	0.000824041	4	0.003626
4517	N/R	552320	4179120	3.17994	1.75E-05	5.56E-05	0.000001	581	1	260	2.33	25,550	7.666E-10	1.1	1,000,000	0.000843251	4	0.00371
4518	N/R	552340	4179120	3.25508	1.75E-05	5.7E-05	0.000001	581	1	260	2.33	25,550	7.847E-10	1.1	1,000,000	0.000863176	4	0.003798
4519	N/R	552360	4179120	3.33304	1.75E-05	5.83E-05	0.000001	581	1	260	2.33	25,550	8.035E-10	1.1	1,000,000	0.00088385	4	0.003889
4520	N/R	552380	4179120	3.41321	1.75E-05	5.97E-05	0.000001	581	1	260	2.33	25,550	8.228E-10	1.1	1,000,000	0.000905109	4	0.003982
4521	N/R	552400	4179120	3.49715	1.75E-05	6.12E-05	0.000001	581	1	260	2.33	25,550	8.431E-10	1.1	1,000,000	0.000927368	4	0.00408
4522	N/R	552420	4179120	3.57974	1.75E-05	6.26E-05	0.000001	581	1	260	2.33	25,550	8.63E-10	1.1	1,000,000	0.000949269	4	0.004177
4523	N/R	552440	4179120	3.66001	1.75E-05	6.4E-05	0.000001	581	1	260	2.33	25,550	8.823E-10	1.1	1,000,000	0.000970555	4	0.00427
4524	N/R	552460	4179120	3.74401	1.75E-05	6.55E-05	0.000001	581	1	260	2.33	25,550	9.026E-10	1.1	1,000,000	0.00099283	4	0.004368
4525	N/R	552480	4179120	3.83028	1.75E-05	6.7E-05	0.000001	581	1	260	2.33	25,550	9.234E-10	1.1	1,000,000	0.001015707	4	0.004469
4526	N/R	552500	4179120	3.91887	1.75E-05	6.86E-05	0.000001	581	1	260	2.33	25,550	9.447E-10	1.1	1,000,000	0.001039199	4	0.004572
4527	N/R	552520	4179120	4.00984	1.75E-05	7.02E-05	0.000001	581	1	260	2.33	25,550	9.667E-10	1.1	1,000,000	0.001063322	4	0.004679
4528	res	552540	4179120	4.10403	1.75E-05	7.18E-05	0.000001	581	1	260	2.33	25,550	9.894E-10	1.1	1,000,000	0.0010883	4	0.004789
4529	res	552560	4179120	4.20245	1.75E-05	7.35E-05	0.000001	581	1	260	2.33	25,550	1.013E-09	1.1	1,000,000	0.001114398	4	0.004903
4530	res	552580	4179120	4.30523	1.75E-05	7.53E-05	0.000001	581	1	260	2.33	25,550	1.038E-09	1.1	1,000,000	0.001141653	4	0.005023
4531	res	552600	4179120	4.41162	1.75E-05	7.72E-05	0.000001	581	1	260	2.33	25,550	1.064E-09	1.1	1,000,000	0.001169866	4	0.005147
4532	res	552620	4179120	4.52257	1.75E-05	7.91E-05	0.000001	581	1	260	2.33	25,550	1.09E-09	1.1	1,000,000	0.001199287	4	0.005277
4533	res	552640	4179120	4.64205	1.75E-05	8.12E-05	0.000001	581	1	260	2.33	25,550	1.119E-09	1.1	1,000,000	0.001230971	4	0.005416
4534	res	552660	4179120	4.77244	1.75E-05	8.35E-05	0.000001	581	1	260	2.33	25,550	1.15E-09	1.1	1,000,000	0.001265547	4	0.005568
4535	res	552680	4179120	4.90717	1.75E-05	8.59E-05	0.000001	581	1	260	2.33	25,550	1.183E-09	1.1	1,000,000	0.001301275	4	0.005726
4536	res	552700	4179120	5.04625	1.75E-05	8.83E-05	0.000001	581	1	260	2.33	25,550	1.217E-09	1.1	1,000,000	0.001338156	4	0.005888
4537	res	552720	4179120	5.18971	1.75E-05	9.08E-05	0.000001	581	1	260	2.33	25,550	1.251E-09	1.1	1,000,000	0.001376198	4	0.006055
4538	res	552740	4179120	5.33754	1.75E-05	9.34E-05	0.000001	581	1	260	2.33	25,550	1.287E-09	1.1	1,000,000	0.0014154	4	0.006228
4539	res	552760	4179120	5.48971	1.75E-05	9.61E-05	0.000001	581	1	260	2.33	25,550	1.323E-09	1.1	1,000,000	0.001455752	4	0.006405
4540	res	552780	4179120	5.64617	1.75E-05	9.88E-05	0.000001	581	1	260	2.33	25,550	1.361E-09	1.1	1,000,000	0.001497242	4	0.006588
4541	res	552800	4179120	5.80684	1.75E-05	0.000102	0.000001	581	1	260	2.33	25,550	1.4E-09	1.1	1,000,000	0.001539848	4	0.006775
4542	res	552820	4179120	5.9716	1.75E-05	0.000105	0.000001	581	1	260	2.33	25,550	1.44E-09	1.1	1,000,000	0.001583539	4	0.006968
4543	res	552840	4179120	6.14028	1.75E-05	0.000107	0.000001	581	1	260	2.33	25,550	1.48E-09	1.1	1,000,000	0.001628269	4	0.007164

Potraro Hope

Phase 1 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4544	res	552860	4179120	6.31269	1.75E-05	0.00011	0.000001	581	1	260	2.33	25,550	1.522E-09	1.1	1,000,000	0.001673988	4	0.007366
4545	res	552880	4179120	6.48857	1.75E-05	0.000114	0.000001	581	1	260	2.33	25,550	1.564E-09	1.1	1,000,000	0.001720628	4	0.007571
4546	res	552900	4179120	6.66761	1.75E-05	0.000117	0.000001	581	1	260	2.33	25,550	1.607E-09	1.1	1,000,000	0.001768105	4	0.00778
4547	res	552920	4179120	6.84949	1.75E-05	0.00012	0.000001	581	1	260	2.33	25,550	1.651E-09	1.1	1,000,000	0.001816336	4	0.007992
4548	res	552940	4179120	7.03381	1.75E-05	0.000123	0.000001	581	1	260	2.33	25,550	1.696E-09	1.1	1,000,000	0.001865214	4	0.008207
4549	res	552960	4179120	7.22016	1.75E-05	0.000126	0.000001	581	1	260	2.33	25,550	1.741E-09	1.1	1,000,000	0.00191463	4	0.008424
4550	res	552980	4179120	7.40811	1.75E-05	0.00013	0.000001	581	1	260	2.33	25,550	1.786E-09	1.1	1,000,000	0.00196447	4	0.008644
4551	res	553000	4179120	7.59722	1.75E-05	0.000133	0.000001	581	1	260	2.33	25,550	1.831E-09	1.1	1,000,000	0.002014618	4	0.008864
4552	res	553020	4179120	7.78701	1.75E-05	0.000136	0.000001	581	1	260	2.33	25,550	1.877E-09	1.1	1,000,000	0.002064946	4	0.009086
4553	res	553040	4179120	7.97698	1.75E-05	0.00014	0.000001	581	1	260	2.33	25,550	1.923E-09	1.1	1,000,000	0.002115322	4	0.009307
4554	res	553060	4179120	8.16656	1.75E-05	0.000143	0.000001	581	1	260	2.33	25,550	1.969E-09	1.1	1,000,000	0.002165594	4	0.009529
4555	res	553080	4179120	8.41269	1.75E-05	0.000147	0.000001	581	1	260	2.33	25,550	2.028E-09	1.1	1,000,000	0.002230863	4	0.009816
4556	res	553100	4179120	8.74148	1.75E-05	0.000153	0.000001	581	1	260	2.33	25,550	2.107E-09	1.1	1,000,000	0.002318051	4	0.010199
4557	res	553120	4179120	9.07758	1.75E-05	0.000159	0.000001	581	1	260	2.33	25,550	2.188E-09	1.1	1,000,000	0.002407177	4	0.010592
4558	res	553140	4179120	9.43084	1.75E-05	0.000165	0.000001	581	1	260	2.33	25,550	2.274E-09	1.1	1,000,000	0.002500854	4	0.011004
4559	res	553160	4179120	9.84874	1.75E-05	0.000172	0.000001	581	1	260	2.33	25,550	2.374E-09	1.1	1,000,000	0.002611672	4	0.011491
4560	res	553180	4179120	10.26469	1.75E-05	0.00018	0.000001	581	1	260	2.33	25,550	2.475E-09	1.1	1,000,000	0.002721973	4	0.011977
4561	res	553200	4179120	10.64316	1.75E-05	0.000186	0.000001	581	1	260	2.33	25,550	2.566E-09	1.1	1,000,000	0.002822335	4	0.012418
4562	res	553220	4179120	11.01837	1.75E-05	0.000193	0.000001	581	1	260	2.33	25,550	2.656E-09	1.1	1,000,000	0.002921832	4	0.012856
4563	res	553240	4179120	11.32295	1.75E-05	0.000198	0.000001	581	1	260	2.33	25,550	2.73E-09	1.1	1,000,000	0.0030026	4	0.013211
4564	res	553260	4179120	11.61128	1.75E-05	0.000203	0.000001	581	1	260	2.33	25,550	2.799E-09	1.1	1,000,000	0.003079059	4	0.013548
4565	res	553280	4179120	11.89285	1.75E-05	0.000208	0.000001	581	1	260	2.33	25,550	2.867E-09	1.1	1,000,000	0.003153725	4	0.013876
4566	N/R	553300	4179120	12.13576	1.75E-05	0.000212	0.000001	581	1	260	2.33	25,550	2.926E-09	1.1	1,000,000	0.00321814	4	0.01416
4567	N/R	553320	4179120	12.39697	1.75E-05	0.000217	0.000001	581	1	260	2.33	25,550	2.989E-09	1.1	1,000,000	0.003287407	4	0.014465
4568	N/R	553340	4179120	12.63307	1.75E-05	0.000221	0.000001	581	1	260	2.33	25,550	3.045E-09	1.1	1,000,000	0.003350016	4	0.01474
4569	N/R	553360	4179120	12.72781	1.75E-05	0.000223	0.000001	581	1	260	2.33	25,550	3.068E-09	1.1	1,000,000	0.003375139	4	0.014851
4570	N/R	553380	4179120	12.79846	1.75E-05	0.000224	0.000001	581	1	260	2.33	25,550	3.085E-09	1.1	1,000,000	0.003393873	4	0.014933
4571	N/R	553400	4179120	12.84296	1.75E-05	0.000225	0.000001	581	1	260	2.33	25,550	3.096E-09	1.1	1,000,000	0.003405674	4	0.014985
4572	N/R	553420	4179120	12.85724	1.75E-05	0.000225	0.000001	581	1	260	2.33	25,550	3.1E-09	1.1	1,000,000	0.003409461	4	0.015002
4573	N/R	553440	4179120	12.84229	1.75E-05	0.000225	0.000001	581	1	260	2.33	25,550	3.096E-09	1.1	1,000,000	0.003405496	4	0.014984
4574	PENN	553460	4179120	12.80426	1.75E-05	0.000224	0.000001	581	1	260	2.33	25,550	3.087E-09	1.1	1,000,000	0.003395411	4	0.01494
4575	res	553480	4179120	12.74097	1.75E-05	0.000223	0.000001	581	1	260	2.33	25,550	3.071E-09	1.1	1,000,000	0.003378628	4	0.014866
4576	N/R	553500	4179120	12.65351	1.75E-05	0.000221	0.000001	581	1	260	2.33	25,550	3.05E-09	1.1	1,000,000	0.003355436	4	0.014764
4577	N/R	553520	4179120	12.54613	1.75E-05	0.00022	0.000001	581	1	260	2.33	25,550	3.025E-09	1.1	1,000,000	0.003326961	4	0.014639
4578	N/R	553540	4179120	12.42252	1.75E-05	0.000217	0.000001	581	1	260	2.33	25,550	2.995E-09	1.1	1,000,000	0.003294182	4	0.014494
4579	N/R	553560	4179120	12.27963	1.75E-05	0.000215	0.000001	581	1	260	2.33	25,550	2.96E-09	1.1	1,000,000	0.003256291	4	0.014328
4580	N/R	553580	4179120	12.11872	1.75E-05	0.000212	0.000001	581	1	260	2.33	25,550	2.921E-09	1.1	1,000,000	0.003213621	4	0.01414
4581	N/R	553600	4179120	11.94208	1.75E-05	0.000209	0.000001	581	1	260	2.33	25,550	2.879E-09	1.1	1,000,000	0.00316678	4	0.013934
4582	N/R	553620	4179120	11.7508	1.75E-05	0.000206	0.000001	581	1	260	2.33	25,550	2.833E-09	1.1	1,000,000	0.003116057	4	0.013711
4583	N/R	553640	4179120	11.54727	1.75E-05	0.000202	0.000001	581	1	260	2.33	25,550	2.784E-09	1.1	1,000,000	0.003062085	4	0.013473
4584	N/R	553660	4179120	11.33257	1.75E-05	0.000198	0.000001	581	1	260	2.33	25,550	2.732E-09	1.1	1,000,000	0.003005151	4	0.013223
4585	N/R	553680	4179120	11.10905	1.75E-05	0.000194	0.000001	581	1	260	2.33	25,550	2.678E-09	1.1	1,000,000	0.002945879	4	0.012962
4586	N/R	553700	4179120	10.87767	1.75E-05	0.00019	0.000001	581	1	260	2.33	25,550	2.622E-09	1.1	1,000,000	0.002884522	4	0.012692

Potraro Hope

Phase 1 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4587	N/R	553720	4179120	10.64062	1.75E-05	0.000186	0.000001	581	1	260	2.33	25,550	2.565E-09	1.1	1,000,000	0.002821661	4	0.012415
4588	N/R	553740	4179120	10.40098	1.75E-05	0.000182	0.000001	581	1	260	2.33	25,550	2.507E-09	1.1	1,000,000	0.002758114	4	0.012136
4589	N/R	553760	4179120	10.1616	1.75E-05	0.000178	0.000001	581	1	260	2.33	25,550	2.45E-09	1.1	1,000,000	0.002694635	4	0.011856
4590	N/R	553780	4179120	9.9198	1.75E-05	0.000174	0.000001	581	1	260	2.33	25,550	2.391E-09	1.1	1,000,000	0.002630515	4	0.011574
4591	res	552100	4179140	2.49271	1.75E-05	4.36E-05	0.000001	581	1	260	2.33	25,550	6.009E-10	1.1	1,000,000	0.000661013	4	0.002908
4592	res	552120	4179140	2.54318	1.75E-05	4.45E-05	0.000001	581	1	260	2.33	25,550	6.131E-10	1.1	1,000,000	0.000674396	4	0.002967
4593	res	552140	4179140	2.59534	1.75E-05	4.54E-05	0.000001	581	1	260	2.33	25,550	6.257E-10	1.1	1,000,000	0.000688228	4	0.003028
4594	res	552160	4179140	2.64927	1.75E-05	4.64E-05	0.000001	581	1	260	2.33	25,550	6.387E-10	1.1	1,000,000	0.000702529	4	0.003091
4595	res	552180	4179140	2.70449	1.75E-05	4.73E-05	0.000001	581	1	260	2.33	25,550	6.52E-10	1.1	1,000,000	0.000717172	4	0.003156
4596	res	552200	4179140	2.7622	1.75E-05	4.83E-05	0.000001	581	1	260	2.33	25,550	6.659E-10	1.1	1,000,000	0.000732475	4	0.003223
4597	res	552220	4179140	2.82192	1.75E-05	4.94E-05	0.000001	581	1	260	2.33	25,550	6.803E-10	1.1	1,000,000	0.000748312	4	0.003293
4598	POT	552240	4179140	2.88375	1.75E-05	5.05E-05	0.000001	581	1	260	2.33	25,550	6.952E-10	1.1	1,000,000	0.000764708	4	0.003365
4599	POT	552260	4179140	2.94778	1.75E-05	5.16E-05	0.000001	581	1	260	2.33	25,550	7.106E-10	1.1	1,000,000	0.000781687	4	0.003439
4600	N/R	552280	4179140	3.0141	1.75E-05	5.27E-05	0.000001	581	1	260	2.33	25,550	7.266E-10	1.1	1,000,000	0.000799274	4	0.003517
4601	N/R	552300	4179140	3.08282	1.75E-05	5.39E-05	0.000001	581	1	260	2.33	25,550	7.432E-10	1.1	1,000,000	0.000817497	4	0.003597
4602	N/R	552320	4179140	3.15336	1.75E-05	5.52E-05	0.000001	581	1	260	2.33	25,550	7.602E-10	1.1	1,000,000	0.000836203	4	0.003679
4603	N/R	552340	4179140	3.22715	1.75E-05	5.65E-05	0.000001	581	1	260	2.33	25,550	7.78E-10	1.1	1,000,000	0.00085577	4	0.003765
4604	N/R	552360	4179140	3.30363	1.75E-05	5.78E-05	0.000001	581	1	260	2.33	25,550	7.964E-10	1.1	1,000,000	0.000876051	4	0.003855
4605	N/R	552380	4179140	3.38291	1.75E-05	5.92E-05	0.000001	581	1	260	2.33	25,550	8.155E-10	1.1	1,000,000	0.000897074	4	0.003947
4606	N/R	552400	4179140	3.4651	1.75E-05	6.06E-05	0.000001	581	1	260	2.33	25,550	8.353E-10	1.1	1,000,000	0.000918869	4	0.004043
4607	N/R	552420	4179140	3.54367	1.75E-05	6.2E-05	0.000001	581	1	260	2.33	25,550	8.543E-10	1.1	1,000,000	0.000939704	4	0.004135
4608	N/R	552440	4179140	3.61753	1.75E-05	6.33E-05	0.000001	581	1	260	2.33	25,550	8.721E-10	1.1	1,000,000	0.00095929	4	0.004221
4609	N/R	552460	4179140	3.69473	1.75E-05	6.47E-05	0.000001	581	1	260	2.33	25,550	8.907E-10	1.1	1,000,000	0.000979762	4	0.004311
4610	N/R	552480	4179140	3.7738	1.75E-05	6.6E-05	0.000001	581	1	260	2.33	25,550	9.098E-10	1.1	1,000,000	0.00100073	4	0.004403
4611	N/R	552500	4179140	3.86203	1.75E-05	6.76E-05	0.000001	581	1	260	2.33	25,550	9.31E-10	1.1	1,000,000	0.001024126	4	0.004506
4612	N/R	552520	4179140	3.95498	1.75E-05	6.92E-05	0.000001	581	1	260	2.33	25,550	9.534E-10	1.1	1,000,000	0.001048775	4	0.004615
4613	res	552540	4179140	4.05201	1.75E-05	7.09E-05	0.000001	581	1	260	2.33	25,550	9.768E-10	1.1	1,000,000	0.001074505	4	0.004728
4614	res	552560	4179140	4.15063	1.75E-05	7.26E-05	0.000001	581	1	260	2.33	25,550	1.001E-09	1.1	1,000,000	0.001100657	4	0.004843
4615	res	552580	4179140	4.24461	1.75E-05	7.43E-05	0.000001	581	1	260	2.33	25,550	1.023E-09	1.1	1,000,000	0.001125578	4	0.004953
4616	res	552600	4179140	4.34252	1.75E-05	7.6E-05	0.000001	581	1	260	2.33	25,550	1.047E-09	1.1	1,000,000	0.001151542	4	0.005067
4617	res	552620	4179140	4.44265	1.75E-05	7.77E-05	0.000001	581	1	260	2.33	25,550	1.071E-09	1.1	1,000,000	0.001178094	4	0.005184
4618	res	552640	4179140	4.55423	1.75E-05	7.97E-05	0.000001	581	1	260	2.33	25,550	1.098E-09	1.1	1,000,000	0.001207683	4	0.005314
4619	res	552660	4179140	4.67882	1.75E-05	8.19E-05	0.000001	581	1	260	2.33	25,550	1.128E-09	1.1	1,000,000	0.001240721	4	0.005459
4620	res	552680	4179140	4.80729	1.75E-05	8.41E-05	0.000001	581	1	260	2.33	25,550	1.159E-09	1.1	1,000,000	0.001274789	4	0.005609
4621	res	552700	4179140	4.93964	1.75E-05	8.64E-05	0.000001	581	1	260	2.33	25,550	1.191E-09	1.1	1,000,000	0.001309885	4	0.005763
4622	res	552720	4179140	5.07586	1.75E-05	8.88E-05	0.000001	581	1	260	2.33	25,550	1.224E-09	1.1	1,000,000	0.001346008	4	0.005922
4623	res	552740	4179140	5.21594	1.75E-05	9.13E-05	0.000001	581	1	260	2.33	25,550	1.257E-09	1.1	1,000,000	0.001383154	4	0.006086
4624	res	552760	4179140	5.35981	1.75E-05	9.38E-05	0.000001	581	1	260	2.33	25,550	1.292E-09	1.1	1,000,000	0.001421305	4	0.006254
4625	res	552780	4179140	5.50741	1.75E-05	9.64E-05	0.000001	581	1	260	2.33	25,550	1.328E-09	1.1	1,000,000	0.001460445	4	0.006426
4626	res	552800	4179140	5.65864	1.75E-05	9.9E-05	0.000001	581	1	260	2.33	25,550	1.364E-09	1.1	1,000,000	0.001500548	4	0.006602
4627	res	552820	4179140	5.81335	1.75E-05	0.000102	0.000001	581	1	260	2.33	25,550	1.401E-09	1.1	1,000,000	0.001541574	4	0.006783
4628	res	552840	4179140	5.97137	1.75E-05	0.000104	0.000001	581	1	260	2.33	25,550	1.44E-09	1.1	1,000,000	0.001583478	4	0.006967
4629	res	552860	4179140	6.13248	1.75E-05	0.000107	0.000001	581	1	260	2.33	25,550	1.478E-09	1.1	1,000,000	0.0016262	4	0.007155

Potraro Hope

Phase 1 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4630	res	552880	4179140	6.29641	1.75E-05	0.00011	0.000001	581	1	260	2.33	25,550	1.518E-09	1.1	1,000,000	0.001669671	4	0.007347
4631	res	552900	4179140	6.46289	1.75E-05	0.000113	0.000001	581	1	260	2.33	25,550	1.558E-09	1.1	1,000,000	0.001713818	4	0.007541
4632	res	552920	4179140	6.63158	1.75E-05	0.000116	0.000001	581	1	260	2.33	25,550	1.599E-09	1.1	1,000,000	0.001758551	4	0.007738
4633	res	552940	4179140	6.80213	1.75E-05	0.000119	0.000001	581	1	260	2.33	25,550	1.64E-09	1.1	1,000,000	0.001803777	4	0.007937
4634	res	552960	4179140	6.97417	1.75E-05	0.000122	0.000001	581	1	260	2.33	25,550	1.681E-09	1.1	1,000,000	0.001849398	4	0.008137
4635	res	552980	4179140	7.14733	1.75E-05	0.000125	0.000001	581	1	260	2.33	25,550	1.723E-09	1.1	1,000,000	0.001895317	4	0.008339
4636	res	553000	4179140	7.32123	1.75E-05	0.000128	0.000001	581	1	260	2.33	25,550	1.765E-09	1.1	1,000,000	0.001941431	4	0.008542
4637	res	553020	4179140	7.49545	1.75E-05	0.000131	0.000001	581	1	260	2.33	25,550	1.807E-09	1.1	1,000,000	0.00198763	4	0.008746
4638	res	553040	4179140	7.66954	1.75E-05	0.000134	0.000001	581	1	260	2.33	25,550	1.849E-09	1.1	1,000,000	0.002033795	4	0.008949
4639	res	553060	4179140	7.84296	1.75E-05	0.000137	0.000001	581	1	260	2.33	25,550	1.891E-09	1.1	1,000,000	0.002079783	4	0.009151
4640	res	553080	4179140	8.08762	1.75E-05	0.000142	0.000001	581	1	260	2.33	25,550	1.95E-09	1.1	1,000,000	0.002144661	4	0.009437
4641	res	553100	4179140	8.43697	1.75E-05	0.000148	0.000001	581	1	260	2.33	25,550	2.034E-09	1.1	1,000,000	0.002237301	4	0.009844
4642	res	553120	4179140	8.81039	1.75E-05	0.000154	0.000001	581	1	260	2.33	25,550	2.124E-09	1.1	1,000,000	0.002336324	4	0.01028
4643	res	553140	4179140	9.17605	1.75E-05	0.000161	0.000001	581	1	260	2.33	25,550	2.212E-09	1.1	1,000,000	0.002433289	4	0.010706
4644	res	553160	4179140	9.55994	1.75E-05	0.000167	0.000001	581	1	260	2.33	25,550	2.305E-09	1.1	1,000,000	0.002535088	4	0.011154
4645	res	553180	4179140	9.93211	1.75E-05	0.000174	0.000001	581	1	260	2.33	25,550	2.394E-09	1.1	1,000,000	0.00263378	4	0.011589
4646	res	553200	4179140	10.28928	1.75E-05	0.00018	0.000001	581	1	260	2.33	25,550	2.48E-09	1.1	1,000,000	0.002728493	4	0.012005
4647	res	553220	4179140	10.60705	1.75E-05	0.000186	0.000001	581	1	260	2.33	25,550	2.557E-09	1.1	1,000,000	0.002812759	4	0.012376
4648	res	553240	4179140	10.87933	1.75E-05	0.00019	0.000001	581	1	260	2.33	25,550	2.623E-09	1.1	1,000,000	0.002884962	4	0.012694
4649	res	553260	4179140	11.14604	1.75E-05	0.000195	0.000001	581	1	260	2.33	25,550	2.687E-09	1.1	1,000,000	0.002955688	4	0.013005
4650	N/R	553280	4179140	11.37398	1.75E-05	0.000199	0.000001	581	1	260	2.33	25,550	2.742E-09	1.1	1,000,000	0.003016132	4	0.013271
4651	N/R	553300	4179140	11.61945	1.75E-05	0.000203	0.000001	581	1	260	2.33	25,550	2.801E-09	1.1	1,000,000	0.003081226	4	0.013557
4652	N/R	553320	4179140	11.82959	1.75E-05	0.000207	0.000001	581	1	260	2.33	25,550	2.852E-09	1.1	1,000,000	0.00313695	4	0.013803
4653	N/R	553340	4179140	11.95762	1.75E-05	0.000209	0.000001	581	1	260	2.33	25,550	2.883E-09	1.1	1,000,000	0.003170901	4	0.013952
4654	N/R	553360	4179140	12.04027	1.75E-05	0.000211	0.000001	581	1	260	2.33	25,550	2.903E-09	1.1	1,000,000	0.003192818	4	0.014048
4655	N/R	553380	4179140	12.10117	1.75E-05	0.000212	0.000001	581	1	260	2.33	25,550	2.917E-09	1.1	1,000,000	0.003208967	4	0.014119
4656	N/R	553400	4179140	12.13796	1.75E-05	0.000212	0.000001	581	1	260	2.33	25,550	2.926E-09	1.1	1,000,000	0.003218723	4	0.014162
4657	N/R	553420	4179140	12.14769	1.75E-05	0.000213	0.000001	581	1	260	2.33	25,550	2.928E-09	1.1	1,000,000	0.003221303	4	0.014174
4658	N/R	553440	4179140	12.13314	1.75E-05	0.000212	0.000001	581	1	260	2.33	25,550	2.925E-09	1.1	1,000,000	0.003217445	4	0.014157
4659	PENN	553460	4179140	12.09762	1.75E-05	0.000212	0.000001	581	1	260	2.33	25,550	2.916E-09	1.1	1,000,000	0.003208026	4	0.014115
4660	res	553480	4179140	12.03968	1.75E-05	0.000211	0.000001	581	1	260	2.33	25,550	2.902E-09	1.1	1,000,000	0.003192661	4	0.014048
4661	N/R	553500	4179140	11.96029	1.75E-05	0.000209	0.000001	581	1	260	2.33	25,550	2.883E-09	1.1	1,000,000	0.003171609	4	0.013955
4662	N/R	553520	4179140	11.8636	1.75E-05	0.000208	0.000001	581	1	260	2.33	25,550	2.86E-09	1.1	1,000,000	0.003145969	4	0.013842
4663	N/R	553540	4179140	11.75218	1.75E-05	0.000206	0.000001	581	1	260	2.33	25,550	2.833E-09	1.1	1,000,000	0.003116423	4	0.013712
4664	N/R	553560	4179140	11.62378	1.75E-05	0.000203	0.000001	581	1	260	2.33	25,550	2.802E-09	1.1	1,000,000	0.003082374	4	0.013562
4665	N/R	553580	4179140	11.47921	1.75E-05	0.000201	0.000001	581	1	260	2.33	25,550	2.767E-09	1.1	1,000,000	0.003044037	4	0.013394
4666	N/R	553600	4179140	11.32047	1.75E-05	0.000198	0.000001	581	1	260	2.33	25,550	2.729E-09	1.1	1,000,000	0.003001943	4	0.013209
4667	N/R	553620	4179140	11.14844	1.75E-05	0.000195	0.000001	581	1	260	2.33	25,550	2.688E-09	1.1	1,000,000	0.002956324	4	0.013008
4668	N/R	553640	4179140	10.96523	1.75E-05	0.000192	0.000001	581	1	260	2.33	25,550	2.643E-09	1.1	1,000,000	0.002907741	4	0.012794
4669	N/R	553660	4179140	10.77202	1.75E-05	0.000189	0.000001	581	1	260	2.33	25,550	2.597E-09	1.1	1,000,000	0.002856506	4	0.012569
4670	N/R	553680	4179140	10.56995	1.75E-05	0.000185	0.000001	581	1	260	2.33	25,550	2.548E-09	1.1	1,000,000	0.002802921	4	0.012333
4671	N/R	553700	4179140	10.36106	1.75E-05	0.000181	0.000001	581	1	260	2.33	25,550	2.498E-09	1.1	1,000,000	0.002747528	4	0.012089
4672	N/R	553720	4179140	10.14606	1.75E-05	0.000178	0.000001	581	1	260	2.33	25,550	2.446E-09	1.1	1,000,000	0.002690515	4	0.011838

Potraro Hope

Phase 1 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4673	res	553740	4179140	9.92807	1.75E-05	0.000174	0.000001	581	1	260	2.33	25,550	2.393E-09	1.1	1,000,000	0.002632708	4	0.011584
4674	res	553760	4179140	9.70882	1.75E-05	0.00017	0.000001	581	1	260	2.33	25,550	2.341E-09	1.1	1,000,000	0.002574568	4	0.011328
4675	res	553780	4179140	9.48696	1.75E-05	0.000166	0.000001	581	1	260	2.33	25,550	2.287E-09	1.1	1,000,000	0.002515736	4	0.011069
4676	res	552100	4179160	2.47656	1.75E-05	4.33E-05	0.000001	581	1	260	2.33	25,550	5.97E-10	1.1	1,000,000	0.00065673	4	0.00289
4677	res	552120	4179160	2.52591	1.75E-05	4.42E-05	0.000001	581	1	260	2.33	25,550	6.089E-10	1.1	1,000,000	0.000669816	4	0.002947
4678	res	552140	4179160	2.57742	1.75E-05	4.51E-05	0.000001	581	1	260	2.33	25,550	6.213E-10	1.1	1,000,000	0.000683476	4	0.003007
4679	res	552160	4179160	2.63065	1.75E-05	4.6E-05	0.000001	581	1	260	2.33	25,550	6.342E-10	1.1	1,000,000	0.000697591	4	0.003069
4680	res	552180	4179160	2.68569	1.75E-05	4.7E-05	0.000001	581	1	260	2.33	25,550	6.474E-10	1.1	1,000,000	0.000712187	4	0.003134
4681	res	552200	4179160	2.7426	1.75E-05	4.8E-05	0.000001	581	1	260	2.33	25,550	6.612E-10	1.1	1,000,000	0.000727278	4	0.0032
4682	res	552220	4179160	2.80147	1.75E-05	4.9E-05	0.000001	581	1	260	2.33	25,550	6.754E-10	1.1	1,000,000	0.000742889	4	0.003269
4683	POT	552240	4179160	2.86238	1.75E-05	5.01E-05	0.000001	581	1	260	2.33	25,550	6.9E-10	1.1	1,000,000	0.000759041	4	0.00334
4684	POT	552260	4179160	2.92541	1.75E-05	5.12E-05	0.000001	581	1	260	2.33	25,550	7.052E-10	1.1	1,000,000	0.000775755	4	0.003413
4685	N/R	552280	4179160	2.99004	1.75E-05	5.23E-05	0.000001	581	1	260	2.33	25,550	7.208E-10	1.1	1,000,000	0.000792894	4	0.003489
4686	N/R	552300	4179160	3.05757	1.75E-05	5.35E-05	0.000001	581	1	260	2.33	25,550	7.371E-10	1.1	1,000,000	0.000810801	4	0.003568
4687	N/R	552320	4179160	3.12749	1.75E-05	5.47E-05	0.000001	581	1	260	2.33	25,550	7.539E-10	1.1	1,000,000	0.000829342	4	0.003649
4688	N/R	552340	4179160	3.19988	1.75E-05	5.6E-05	0.000001	581	1	260	2.33	25,550	7.714E-10	1.1	1,000,000	0.000848539	4	0.003734
4689	N/R	552360	4179160	3.27485	1.75E-05	5.73E-05	0.000001	581	1	260	2.33	25,550	7.895E-10	1.1	1,000,000	0.000868419	4	0.003821
4690	N/R	552380	4179160	3.35247	1.75E-05	5.87E-05	0.000001	581	1	260	2.33	25,550	8.082E-10	1.1	1,000,000	0.000889002	4	0.003912
4691	N/R	552400	4179160	3.43284	1.75E-05	6.01E-05	0.000001	581	1	260	2.33	25,550	8.276E-10	1.1	1,000,000	0.000910315	4	0.004005
4692	N/R	552420	4179160	3.50749	1.75E-05	6.14E-05	0.000001	581	1	260	2.33	25,550	8.456E-10	1.1	1,000,000	0.00093011	4	0.004092
4693	N/R	552440	4179160	3.5751	1.75E-05	6.26E-05	0.000001	581	1	260	2.33	25,550	8.619E-10	1.1	1,000,000	0.000948039	4	0.004171
4694	N/R	552460	4179160	3.64569	1.75E-05	6.38E-05	0.000001	581	1	260	2.33	25,550	8.789E-10	1.1	1,000,000	0.000966758	4	0.004254
4695	N/R	552480	4179160	3.71777	1.75E-05	6.51E-05	0.000001	581	1	260	2.33	25,550	8.962E-10	1.1	1,000,000	0.000985872	4	0.004338
4696	N/R	552500	4179160	3.80627	1.75E-05	6.66E-05	0.000001	581	1	260	2.33	25,550	9.176E-10	1.1	1,000,000	0.00100934	4	0.004441
4697	Res	552520	4179160	3.90094	1.75E-05	6.83E-05	0.000001	581	1	260	2.33	25,550	9.404E-10	1.1	1,000,000	0.001034445	4	0.004552
4698	Res	552540	4179160	3.99877	1.75E-05	7E-05	0.000001	581	1	260	2.33	25,550	9.64E-10	1.1	1,000,000	0.001060387	4	0.004666
4699	Res	552560	4179160	4.09731	1.75E-05	7.17E-05	0.000001	581	1	260	2.33	25,550	9.877E-10	1.1	1,000,000	0.001086518	4	0.004781
4700	Res	552580	4179160	4.18366	1.75E-05	7.32E-05	0.000001	581	1	260	2.33	25,550	1.009E-09	1.1	1,000,000	0.001109416	4	0.004881
4701	Res	552600	4179160	4.2725	1.75E-05	7.48E-05	0.000001	581	1	260	2.33	25,550	1.03E-09	1.1	1,000,000	0.001132974	4	0.004985
4702	Res	552620	4179160	4.36311	1.75E-05	7.64E-05	0.000001	581	1	260	2.33	25,550	1.052E-09	1.1	1,000,000	0.001157002	4	0.005091
4703	Res	552640	4179160	4.46706	1.75E-05	7.82E-05	0.000001	581	1	260	2.33	25,550	1.077E-09	1.1	1,000,000	0.001184567	4	0.005212
4704	Res	552660	4179160	4.58599	1.75E-05	8.03E-05	0.000001	581	1	260	2.33	25,550	1.106E-09	1.1	1,000,000	0.001216105	4	0.005351
4705	Res	552680	4179160	4.70837	1.75E-05	8.24E-05	0.000001	581	1	260	2.33	25,550	1.135E-09	1.1	1,000,000	0.001248557	4	0.005494
4706	Res	552700	4179160	4.8342	1.75E-05	8.46E-05	0.000001	581	1	260	2.33	25,550	1.165E-09	1.1	1,000,000	0.001281925	4	0.00564
4707	N/R	552720	4179160	4.96346	1.75E-05	8.69E-05	0.000001	581	1	260	2.33	25,550	1.197E-09	1.1	1,000,000	0.001316202	4	0.005791
4708	N/R	552740	4179160	5.09609	1.75E-05	8.92E-05	0.000001	581	1	260	2.33	25,550	1.229E-09	1.1	1,000,000	0.001351372	4	0.005946
4709	N/R	552760	4179160	5.23205	1.75E-05	9.16E-05	0.000001	581	1	260	2.33	25,550	1.261E-09	1.1	1,000,000	0.001387426	4	0.006105
4710	N/R	552780	4179160	5.37122	1.75E-05	9.4E-05	0.000001	581	1	260	2.33	25,550	1.295E-09	1.1	1,000,000	0.001424331	4	0.006267
4711	N/R	552800	4179160	5.5135	1.75E-05	9.65E-05	0.000001	581	1	260	2.33	25,550	1.329E-09	1.1	1,000,000	0.00146206	4	0.006433
4712	School	552820	4179160	5.65872	1.75E-05	9.9E-05	0.000001	581	1	260	2.33	25,550	1.364E-09	1.1	1,000,000	0.00150057	4	0.006603
4713	school	552840	4179160	5.80671	1.75E-05	0.000102	0.000001	581	1	260	2.33	25,550	1.4E-09	1.1	1,000,000	0.001539813	4	0.006775
4714	N/R	552860	4179160	5.95723	1.75E-05	0.000104	0.000001	581	1	260	2.33	25,550	1.436E-09	1.1	1,000,000	0.001579728	4	0.006951
4715	res	552880	4179160	6.11004	1.75E-05	0.000107	0.000001	581	1	260	2.33	25,550	1.473E-09	1.1	1,000,000	0.00162025	4	0.007129

Potraro Hope

Phase 1 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4716	res	552900	4179160	6.26485	1.75E-05	0.00011	0.000001	581	1	260	2.33	25,550	1.51E-09	1.1	1,000,000	0.001661302	4	0.00731
4717	res	552920	4179160	6.42137	1.75E-05	0.000112	0.000001	581	1	260	2.33	25,550	1.548E-09	1.1	1,000,000	0.001702808	4	0.007492
4718	res	552940	4179160	6.57927	1.75E-05	0.000115	0.000001	581	1	260	2.33	25,550	1.586E-09	1.1	1,000,000	0.001744679	4	0.007677
4719	res	552960	4179160	6.73824	1.75E-05	0.000118	0.000001	581	1	260	2.33	25,550	1.624E-09	1.1	1,000,000	0.001786835	4	0.007862
4720	res	552980	4179160	6.89797	1.75E-05	0.000121	0.000001	581	1	260	2.33	25,550	1.663E-09	1.1	1,000,000	0.001829192	4	0.008048
4721	res	553000	4179160	7.05811	1.75E-05	0.000124	0.000001	581	1	260	2.33	25,550	1.702E-09	1.1	1,000,000	0.001871657	4	0.008235
4722	res	553020	4179160	7.2183	1.75E-05	0.000126	0.000001	581	1	260	2.33	25,550	1.74E-09	1.1	1,000,000	0.001914136	4	0.008422
4723	res	553040	4179160	7.37812	1.75E-05	0.000129	0.000001	581	1	260	2.33	25,550	1.779E-09	1.1	1,000,000	0.001956517	4	0.008609
4724	res	553060	4179160	7.53704	1.75E-05	0.000132	0.000001	581	1	260	2.33	25,550	1.817E-09	1.1	1,000,000	0.001998659	4	0.008794
4725	res	553080	4179160	7.78211	1.75E-05	0.000136	0.000001	581	1	260	2.33	25,550	1.876E-09	1.1	1,000,000	0.002063646	4	0.00908
4726	res	553100	4179160	8.15003	1.75E-05	0.000143	0.000001	581	1	260	2.33	25,550	1.965E-09	1.1	1,000,000	0.002161211	4	0.009509
4727	res	553120	4179160	8.55101	1.75E-05	0.00015	0.000001	581	1	260	2.33	25,550	2.061E-09	1.1	1,000,000	0.002267542	4	0.009977
4728	res	553140	4179160	8.93509	1.75E-05	0.000156	0.000001	581	1	260	2.33	25,550	2.154E-09	1.1	1,000,000	0.002369392	4	0.010425
4729	res	553160	4179160	9.28938	1.75E-05	0.000163	0.000001	581	1	260	2.33	25,550	2.239E-09	1.1	1,000,000	0.002463342	4	0.010839
4730	res	553180	4179160	9.60774	1.75E-05	0.000168	0.000001	581	1	260	2.33	25,550	2.316E-09	1.1	1,000,000	0.002547764	4	0.01121
4731	res	553200	4179160	9.92722	1.75E-05	0.000174	0.000001	581	1	260	2.33	25,550	2.393E-09	1.1	1,000,000	0.002632483	4	0.011583
4732	res	553220	4179160	10.21185	1.75E-05	0.000179	0.000001	581	1	260	2.33	25,550	2.462E-09	1.1	1,000,000	0.002707961	4	0.011915
4733	res	553240	4179160	10.46378	1.75E-05	0.000183	0.000001	581	1	260	2.33	25,550	2.523E-09	1.1	1,000,000	0.002774767	4	0.012209
4734	res	553260	4179160	10.68061	1.75E-05	0.000187	0.000001	581	1	260	2.33	25,550	2.575E-09	1.1	1,000,000	0.002832266	4	0.012462
4735	N/R	553280	4179160	10.91313	1.75E-05	0.000191	0.000001	581	1	260	2.33	25,550	2.631E-09	1.1	1,000,000	0.002893925	4	0.012733
4736	N/R	553300	4179160	11.11578	1.75E-05	0.000195	0.000001	581	1	260	2.33	25,550	2.68E-09	1.1	1,000,000	0.002947663	4	0.01297
4737	N/R	553320	4179160	11.24667	1.75E-05	0.000197	0.000001	581	1	260	2.33	25,550	2.711E-09	1.1	1,000,000	0.002982372	4	0.013122
4738	N/R	553340	4179160	11.33666	1.75E-05	0.000198	0.000001	581	1	260	2.33	25,550	2.733E-09	1.1	1,000,000	0.003006236	4	0.013227
4739	N/R	553360	4179160	11.40906	1.75E-05	0.0002	0.000001	581	1	260	2.33	25,550	2.75E-09	1.1	1,000,000	0.003025435	4	0.013312
4740	res	553380	4179160	11.46163	1.75E-05	0.000201	0.000001	581	1	260	2.33	25,550	2.763E-09	1.1	1,000,000	0.003039375	4	0.013373
4741	res	553400	4179160	11.49121	1.75E-05	0.000201	0.000001	581	1	260	2.33	25,550	2.77E-09	1.1	1,000,000	0.003047219	4	0.013408
4742	res	553420	4179160	11.49816	1.75E-05	0.000201	0.000001	581	1	260	2.33	25,550	2.772E-09	1.1	1,000,000	0.003049062	4	0.013416
4743	res	553440	4179160	11.48437	1.75E-05	0.000201	0.000001	581	1	260	2.33	25,550	2.769E-09	1.1	1,000,000	0.003045405	4	0.0134
4744	res	553460	4179160	11.45114	1.75E-05	0.0002	0.000001	581	1	260	2.33	25,550	2.761E-09	1.1	1,000,000	0.003036593	4	0.013361
4745	res	553480	4179160	11.39794	1.75E-05	0.000199	0.000001	581	1	260	2.33	25,550	2.748E-09	1.1	1,000,000	0.003022486	4	0.013299
4746	N/R	553500	4179160	11.32562	1.75E-05	0.000198	0.000001	581	1	260	2.33	25,550	2.73E-09	1.1	1,000,000	0.003003308	4	0.013215
4747	N/R	553520	4179160	11.23802	1.75E-05	0.000197	0.000001	581	1	260	2.33	25,550	2.709E-09	1.1	1,000,000	0.002980079	4	0.013112
4748	N/R	553540	4179160	11.13744	1.75E-05	0.000195	0.000001	581	1	260	2.33	25,550	2.685E-09	1.1	1,000,000	0.002953407	4	0.012995
4749	N/R	553560	4179160	11.02165	1.75E-05	0.000193	0.000001	581	1	260	2.33	25,550	2.657E-09	1.1	1,000,000	0.002922702	4	0.01286
4750	N/R	553580	4179160	10.89158	1.75E-05	0.000191	0.000001	581	1	260	2.33	25,550	2.626E-09	1.1	1,000,000	0.00288821	4	0.012708
4751	N/R	553600	4179160	10.74815	1.75E-05	0.000188	0.000001	581	1	260	2.33	25,550	2.591E-09	1.1	1,000,000	0.002850176	4	0.012541
4752	N/R	553620	4179160	10.59321	1.75E-05	0.000185	0.000001	581	1	260	2.33	25,550	2.554E-09	1.1	1,000,000	0.002809089	4	0.01236
4753	N/R	553640	4179160	10.42747	1.75E-05	0.000182	0.000001	581	1	260	2.33	25,550	2.514E-09	1.1	1,000,000	0.002765138	4	0.012167
4754	N/R	553660	4179160	10.25279	1.75E-05	0.000179	0.000001	581	1	260	2.33	25,550	2.472E-09	1.1	1,000,000	0.002718817	4	0.011963
4755	res	553680	4179160	10.06986	1.75E-05	0.000176	0.000001	581	1	260	2.33	25,550	2.428E-09	1.1	1,000,000	0.002670308	4	0.011749
4756	res	553700	4179160	9.88049	1.75E-05	0.000173	0.000001	581	1	260	2.33	25,550	2.382E-09	1.1	1,000,000	0.002620091	4	0.011528
4757	res	553720	4179160	9.68526	1.75E-05	0.000169	0.000001	581	1	260	2.33	25,550	2.335E-09	1.1	1,000,000	0.00256832	4	0.011301
4758	res	553740	4179160	9.48645	1.75E-05	0.000166	0.000001	581	1	260	2.33	25,550	2.287E-09	1.1	1,000,000	0.0025156	4	0.011069

Potraro Hope

Phase 1 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4759	res	553760	4179160	9.28508	1.75E-05	0.000162	0.000001	581	1	260	2.33	25,550	2.238E-09	1.1	1,000,000	0.002462201	4	0.010834
4760	res	553780	4179160	9.08099	1.75E-05	0.000159	0.000001	581	1	260	2.33	25,550	2.189E-09	1.1	1,000,000	0.002408081	4	0.010596
4761	res	552100	4179180	2.46016	1.75E-05	4.31E-05	0.000001	581	1	260	2.33	25,550	5.931E-10	1.1	1,000,000	0.000652381	4	0.00287
4762	res	552120	4179180	2.5094	1.75E-05	4.39E-05	0.000001	581	1	260	2.33	25,550	6.049E-10	1.1	1,000,000	0.000665438	4	0.002928
4763	res	552140	4179180	2.56025	1.75E-05	4.48E-05	0.000001	581	1	260	2.33	25,550	6.172E-10	1.1	1,000,000	0.000678923	4	0.002987
4764	res	552160	4179180	2.61277	1.75E-05	4.57E-05	0.000001	581	1	260	2.33	25,550	6.299E-10	1.1	1,000,000	0.00069285	4	0.003049
4765	res	552180	4179180	2.66705	1.75E-05	4.67E-05	0.000001	581	1	260	2.33	25,550	6.429E-10	1.1	1,000,000	0.000707244	4	0.003112
4766	res	552200	4179180	2.72315	1.75E-05	4.77E-05	0.000001	581	1	260	2.33	25,550	6.565E-10	1.1	1,000,000	0.00072212	4	0.003177
4767	res	552220	4179180	2.78057	1.75E-05	4.87E-05	0.000001	581	1	260	2.33	25,550	6.703E-10	1.1	1,000,000	0.000737347	4	0.003244
4768	POT	552240	4179180	2.84051	1.75E-05	4.97E-05	0.000001	581	1	260	2.33	25,550	6.848E-10	1.1	1,000,000	0.000753242	4	0.003314
4769	POT	552260	4179180	2.9025	1.75E-05	5.08E-05	0.000001	581	1	260	2.33	25,550	6.997E-10	1.1	1,000,000	0.00076968	4	0.003387
4770	N/R	552280	4179180	2.96662	1.75E-05	5.19E-05	0.000001	581	1	260	2.33	25,550	7.152E-10	1.1	1,000,000	0.000786683	4	0.003461
4771	N/R	552300	4179180	3.03293	1.75E-05	5.31E-05	0.000001	581	1	260	2.33	25,550	7.312E-10	1.1	1,000,000	0.000804267	4	0.003539
4772	N/R	552320	4179180	3.10152	1.75E-05	5.43E-05	0.000001	581	1	260	2.33	25,550	7.477E-10	1.1	1,000,000	0.000822456	4	0.003619
4773	N/R	552340	4179180	3.17247	1.75E-05	5.55E-05	0.000001	581	1	260	2.33	25,550	7.648E-10	1.1	1,000,000	0.00084127	4	0.003702
4774	N/R	552360	4179180	3.2452	1.75E-05	5.68E-05	0.000001	581	1	260	2.33	25,550	7.823E-10	1.1	1,000,000	0.000860557	4	0.003786
4775	N/R	552380	4179180	3.3211	1.75E-05	5.81E-05	0.000001	581	1	260	2.33	25,550	8.006E-10	1.1	1,000,000	0.000880684	4	0.003875
4776	N/R	552400	4179180	3.39959	1.75E-05	5.95E-05	0.000001	581	1	260	2.33	25,550	8.195E-10	1.1	1,000,000	0.000901497	4	0.003967
4777	N/R	552420	4179180	3.47171	1.75E-05	6.08E-05	0.000001	581	1	260	2.33	25,550	8.369E-10	1.1	1,000,000	0.000920622	4	0.004051
4778	N/R	552440	4179180	3.53621	1.75E-05	6.19E-05	0.000001	581	1	260	2.33	25,550	8.525E-10	1.1	1,000,000	0.000937726	4	0.004126
4779	N/R	552460	4179180	3.60189	1.75E-05	6.3E-05	0.000001	581	1	260	2.33	25,550	8.683E-10	1.1	1,000,000	0.000955143	4	0.004203
4780	N/R	552480	4179180	3.67032	1.75E-05	6.42E-05	0.000001	581	1	260	2.33	25,550	8.848E-10	1.1	1,000,000	0.000973289	4	0.004282
4781	N/R	552500	4179180	3.75527	1.75E-05	6.57E-05	0.000001	581	1	260	2.33	25,550	9.053E-10	1.1	1,000,000	0.000995816	4	0.004382
4782	res	552520	4179180	3.8468	1.75E-05	6.73E-05	0.000001	581	1	260	2.33	25,550	9.274E-10	1.1	1,000,000	0.001020088	4	0.004488
4783	res	552540	4179180	3.94124	1.75E-05	6.9E-05	0.000001	581	1	260	2.33	25,550	9.501E-10	1.1	1,000,000	0.001045131	4	0.004599
4784	res	552560	4179180	4.03537	1.75E-05	7.06E-05	0.000001	581	1	260	2.33	25,550	9.728E-10	1.1	1,000,000	0.001070092	4	0.004708
4785	res	552580	4179180	4.11578	1.75E-05	7.2E-05	0.000001	581	1	260	2.33	25,550	9.922E-10	1.1	1,000,000	0.001091415	4	0.004802
4786	res	552600	4179180	4.19831	1.75E-05	7.35E-05	0.000001	581	1	260	2.33	25,550	1.012E-09	1.1	1,000,000	0.001113301	4	0.004899
4787	res	552620	4179180	4.28313	1.75E-05	7.5E-05	0.000001	581	1	260	2.33	25,550	1.033E-09	1.1	1,000,000	0.001135793	4	0.004997
4788	res	552640	4179180	4.3806	1.75E-05	7.67E-05	0.000001	581	1	260	2.33	25,550	1.056E-09	1.1	1,000,000	0.00116164	4	0.005111
4789	res	552660	4179180	4.49401	1.75E-05	7.86E-05	0.000001	581	1	260	2.33	25,550	1.083E-09	1.1	1,000,000	0.001191714	4	0.005244
4790	res	552680	4179180	4.6105	1.75E-05	8.07E-05	0.000001	581	1	260	2.33	25,550	1.111E-09	1.1	1,000,000	0.001222604	4	0.005379
4791	res	552700	4179180	4.73005	1.75E-05	8.28E-05	0.000001	581	1	260	2.33	25,550	1.14E-09	1.1	1,000,000	0.001254306	4	0.005519
4792	res	552720	4179180	4.85262	1.75E-05	8.49E-05	0.000001	581	1	260	2.33	25,550	1.17E-09	1.1	1,000,000	0.001286809	4	0.005662
4793	res	552740	4179180	4.97815	1.75E-05	8.71E-05	0.000001	581	1	260	2.33	25,550	1.2E-09	1.1	1,000,000	0.001320097	4	0.005808
4794	N/R	552760	4179180	5.10655	1.75E-05	8.94E-05	0.000001	581	1	260	2.33	25,550	1.231E-09	1.1	1,000,000	0.001354146	4	0.005958
4795	N/R	552780	4179180	5.23773	1.75E-05	9.17E-05	0.000001	581	1	260	2.33	25,550	1.263E-09	1.1	1,000,000	0.001388932	4	0.006111
4796	N/R	552800	4179180	5.37154	1.75E-05	9.4E-05	0.000001	581	1	260	2.33	25,550	1.295E-09	1.1	1,000,000	0.001424416	4	0.006267
4797	res	552820	4179180	5.50783	1.75E-05	9.64E-05	0.000001	581	1	260	2.33	25,550	1.328E-09	1.1	1,000,000	0.001460557	4	0.006426
4798	res	552840	4179180	5.6464	1.75E-05	9.88E-05	0.000001	581	1	260	2.33	25,550	1.361E-09	1.1	1,000,000	0.001497303	4	0.006588
4799	res	552860	4179180	5.78703	1.75E-05	0.000101	0.000001	581	1	260	2.33	25,550	1.395E-09	1.1	1,000,000	0.001534595	4	0.006752
4800	res	552880	4179180	5.92948	1.75E-05	0.000104	0.000001	581	1	260	2.33	25,550	1.429E-09	1.1	1,000,000	0.001572369	4	0.006918
4801	res	552900	4179180	6.07349	1.75E-05	0.000106	0.000001	581	1	260	2.33	25,550	1.464E-09	1.1	1,000,000	0.001610558	4	0.007086

Potraro Hope

Phase 1 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4802	res	552920	4179180	6.21878	1.75E-05	0.000109	0.000001	581	1	260	2.33	25,550	1.499E-09	1.1	1,000,000	0.001649085	4	0.007256
4803	res	552940	4179180	6.36509	1.75E-05	0.000111	0.000001	581	1	260	2.33	25,550	1.534E-09	1.1	1,000,000	0.001687884	4	0.007427
4804	res	552960	4179180	6.51214	1.75E-05	0.000114	0.000001	581	1	260	2.33	25,550	1.57E-09	1.1	1,000,000	0.001726878	4	0.007598
4805	res	552980	4179180	6.65966	1.75E-05	0.000117	0.000001	581	1	260	2.33	25,550	1.605E-09	1.1	1,000,000	0.001765997	4	0.00777
4806	res	553000	4179180	6.80879	1.75E-05	0.000119	0.000001	581	1	260	2.33	25,550	1.641E-09	1.1	1,000,000	0.001805543	4	0.007944
4807	res	553020	4179180	6.96524	1.75E-05	0.000122	0.000001	581	1	260	2.33	25,550	1.679E-09	1.1	1,000,000	0.00184703	4	0.008127
4808	res	553040	4179180	7.12162	1.75E-05	0.000125	0.000001	581	1	260	2.33	25,550	1.717E-09	1.1	1,000,000	0.001888499	4	0.008309
4809	res	553060	4179180	7.27742	1.75E-05	0.000127	0.000001	581	1	260	2.33	25,550	1.754E-09	1.1	1,000,000	0.001929814	4	0.008491
4810	res	553080	4179180	7.52383	1.75E-05	0.000132	0.000001	581	1	260	2.33	25,550	1.814E-09	1.1	1,000,000	0.001995156	4	0.008779
4811	res	553100	4179180	7.894	1.75E-05	0.000138	0.000001	581	1	260	2.33	25,550	1.903E-09	1.1	1,000,000	0.002093317	4	0.009211
4812	res	553120	4179180	8.30214	1.75E-05	0.000145	0.000001	581	1	260	2.33	25,550	2.001E-09	1.1	1,000,000	0.002201547	4	0.009687
4813	res	553140	4179180	8.67234	1.75E-05	0.000152	0.000001	581	1	260	2.33	25,550	2.091E-09	1.1	1,000,000	0.002299716	4	0.010119
4814	res	553160	4179180	8.99669	1.75E-05	0.000157	0.000001	581	1	260	2.33	25,550	2.169E-09	1.1	1,000,000	0.002385727	4	0.010497
4815	res	553180	4179180	9.29942	1.75E-05	0.000163	0.000001	581	1	260	2.33	25,550	2.242E-09	1.1	1,000,000	0.002466004	4	0.01085
4816	res	553200	4179180	9.57223	1.75E-05	0.000168	0.000001	581	1	260	2.33	25,550	2.308E-09	1.1	1,000,000	0.002538347	4	0.011169
4817	res	553220	4179180	9.83416	1.75E-05	0.000172	0.000001	581	1	260	2.33	25,550	2.371E-09	1.1	1,000,000	0.002607805	4	0.011474
4818	res	553240	4179180	10.04055	1.75E-05	0.000176	0.000001	581	1	260	2.33	25,550	2.42E-09	1.1	1,000,000	0.002662536	4	0.011715
4819	res	553260	4179180	10.26245	1.75E-05	0.00018	0.000001	581	1	260	2.33	25,550	2.474E-09	1.1	1,000,000	0.002721379	4	0.011974
4820	res	553280	4179180	10.45892	1.75E-05	0.000183	0.000001	581	1	260	2.33	25,550	2.521E-09	1.1	1,000,000	0.002773478	4	0.012203
4821	res	553300	4179180	10.59064	1.75E-05	0.000185	0.000001	581	1	260	2.33	25,550	2.553E-09	1.1	1,000,000	0.002808408	4	0.012357
4822	res	553320	4179180	10.68517	1.75E-05	0.000187	0.000001	581	1	260	2.33	25,550	2.576E-09	1.1	1,000,000	0.002833475	4	0.012467
4823	res	553340	4179180	10.7647	1.75E-05	0.000188	0.000001	581	1	260	2.33	25,550	2.595E-09	1.1	1,000,000	0.002854564	4	0.01256
4824	res	553360	4179180	10.82836	1.75E-05	0.000189	0.000001	581	1	260	2.33	25,550	2.61E-09	1.1	1,000,000	0.002871446	4	0.012634
4825	res	553380	4179180	10.87332	1.75E-05	0.00019	0.000001	581	1	260	2.33	25,550	2.621E-09	1.1	1,000,000	0.002883368	4	0.012687
4826	res	553400	4179180	10.89734	1.75E-05	0.000191	0.000001	581	1	260	2.33	25,550	2.627E-09	1.1	1,000,000	0.002889738	4	0.012715
4827	res	553420	4179180	10.90239	1.75E-05	0.000191	0.000001	581	1	260	2.33	25,550	2.628E-09	1.1	1,000,000	0.002891077	4	0.012721
4828	PENN	553440	4179180	10.88933	1.75E-05	0.000191	0.000001	581	1	260	2.33	25,550	2.625E-09	1.1	1,000,000	0.002887614	4	0.012706
4829	PENN	553460	4179180	10.85802	1.75E-05	0.00019	0.000001	581	1	260	2.33	25,550	2.618E-09	1.1	1,000,000	0.002879311	4	0.012669
4830	res	553480	4179180	10.80903	1.75E-05	0.000189	0.000001	581	1	260	2.33	25,550	2.606E-09	1.1	1,000,000	0.00286632	4	0.012612
4831	N/R	553500	4179180	10.74293	1.75E-05	0.000188	0.000001	581	1	260	2.33	25,550	2.59E-09	1.1	1,000,000	0.002848792	4	0.012535
4832	N/R	553520	4179180	10.6633	1.75E-05	0.000187	0.000001	581	1	260	2.33	25,550	2.571E-09	1.1	1,000,000	0.002827675	4	0.012442
4833	N/R	553540	4179180	10.57243	1.75E-05	0.000185	0.000001	581	1	260	2.33	25,550	2.549E-09	1.1	1,000,000	0.002803579	4	0.012336
4834	N/R	553560	4179180	10.46742	1.75E-05	0.000183	0.000001	581	1	260	2.33	25,550	2.523E-09	1.1	1,000,000	0.002775732	4	0.012213
4835	N/R	553580	4179180	10.34976	1.75E-05	0.000181	0.000001	581	1	260	2.33	25,550	2.495E-09	1.1	1,000,000	0.002744531	4	0.012076
4836	N/R	553600	4179180	10.22	1.75E-05	0.000179	0.000001	581	1	260	2.33	25,550	2.464E-09	1.1	1,000,000	0.002710122	4	0.011925
4837	N/R	553620	4179180	10.07975	1.75E-05	0.000176	0.000001	581	1	260	2.33	25,550	2.43E-09	1.1	1,000,000	0.002672931	4	0.011761
4838	N/R	553640	4179180	9.92961	1.75E-05	0.000174	0.000001	581	1	260	2.33	25,550	2.394E-09	1.1	1,000,000	0.002633117	4	0.011586
4839	N/R	553660	4179180	9.77123	1.75E-05	0.000171	0.000001	581	1	260	2.33	25,550	2.356E-09	1.1	1,000,000	0.002591118	4	0.011401
4840	res	553680	4179180	9.60544	1.75E-05	0.000168	0.000001	581	1	260	2.33	25,550	2.316E-09	1.1	1,000,000	0.002547154	4	0.011207
4841	res	553700	4179180	9.43358	1.75E-05	0.000165	0.000001	581	1	260	2.33	25,550	2.274E-09	1.1	1,000,000	0.00250158	4	0.011007
4842	school	553720	4179180	9.25613	1.75E-05	0.000162	0.000001	581	1	260	2.33	25,550	2.231E-09	1.1	1,000,000	0.002454524	4	0.0108
4843	school	553740	4179180	9.07434	1.75E-05	0.000159	0.000001	581	1	260	2.33	25,550	2.188E-09	1.1	1,000,000	0.002406318	4	0.010588
4844	school	553760	4179180	8.88889	1.75E-05	0.000156	0.000001	581	1	260	2.33	25,550	2.143E-09	1.1	1,000,000	0.00235714	4	0.010371

Potraro Hope

Phase 1 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4845	school	553780	4179180	8.70119	1.75E-05	0.000152	0.000001	581	1	260	2.33	25,550	2.098E-09	1.1	1,000,000	0.002307366	4	0.010152
4846	res	552100	4179200	2.44847	1.75E-05	4.28E-05	0.000001	581	1	260	2.33	25,550	5.903E-10	1.1	1,000,000	0.000649281	4	0.002857
4847	res	552120	4179200	2.49715	1.75E-05	4.37E-05	0.000001	581	1	260	2.33	25,550	6.02E-10	1.1	1,000,000	0.00066219	4	0.002914
4848	res	552140	4179200	2.5474	1.75E-05	4.46E-05	0.000001	581	1	260	2.33	25,550	6.141E-10	1.1	1,000,000	0.000675515	4	0.002972
4849	res	552160	4179200	2.59877	1.75E-05	4.55E-05	0.000001	581	1	260	2.33	25,550	6.265E-10	1.1	1,000,000	0.000689137	4	0.003032
4850	res	552180	4179200	2.65234	1.75E-05	4.64E-05	0.000001	581	1	260	2.33	25,550	6.394E-10	1.1	1,000,000	0.000703343	4	0.003095
4851	res	552200	4179200	2.70766	1.75E-05	4.74E-05	0.000001	581	1	260	2.33	25,550	6.527E-10	1.1	1,000,000	0.000718013	4	0.003159
4852	res	552220	4179200	2.76481	1.75E-05	4.84E-05	0.000001	581	1	260	2.33	25,550	6.665E-10	1.1	1,000,000	0.000733168	4	0.003226
4853	POT	552240	4179200	2.82386	1.75E-05	4.94E-05	0.000001	581	1	260	2.33	25,550	6.808E-10	1.1	1,000,000	0.000748826	4	0.003295
4854	POT	552260	4179200	2.88487	1.75E-05	5.05E-05	0.000001	581	1	260	2.33	25,550	6.955E-10	1.1	1,000,000	0.000765005	4	0.003366
4855	N/R	552280	4179200	2.94792	1.75E-05	5.16E-05	0.000001	581	1	260	2.33	25,550	7.107E-10	1.1	1,000,000	0.000781724	4	0.00344
4856	N/R	552300	4179200	3.01306	1.75E-05	5.27E-05	0.000001	581	1	260	2.33	25,550	7.264E-10	1.1	1,000,000	0.000798998	4	0.003516
4857	N/R	552320	4179200	3.07979	1.75E-05	5.39E-05	0.000001	581	1	260	2.33	25,550	7.424E-10	1.1	1,000,000	0.000816693	4	0.003593
4858	N/R	552340	4179200	3.14934	1.75E-05	5.51E-05	0.000001	581	1	260	2.33	25,550	7.592E-10	1.1	1,000,000	0.000835137	4	0.003675
4859	N/R	552360	4179200	3.2212	1.75E-05	5.64E-05	0.000001	581	1	260	2.33	25,550	7.765E-10	1.1	1,000,000	0.000854192	4	0.003758
4860	N/R	552380	4179200	3.29544	1.75E-05	5.77E-05	0.000001	581	1	260	2.33	25,550	7.944E-10	1.1	1,000,000	0.000873879	4	0.003845
4861	N/R	552400	4179200	3.37212	1.75E-05	5.9E-05	0.000001	581	1	260	2.33	25,550	8.129E-10	1.1	1,000,000	0.000894213	4	0.003935
4862	N/R	552420	4179200	3.43701	1.75E-05	6.01E-05	0.000001	581	1	260	2.33	25,550	8.286E-10	1.1	1,000,000	0.00091142	4	0.00401
4863	N/R	552440	4179200	3.49907	1.75E-05	6.12E-05	0.000001	581	1	260	2.33	25,550	8.435E-10	1.1	1,000,000	0.000927877	4	0.004083
4864	N/R	552460	4179200	3.56362	1.75E-05	6.24E-05	0.000001	581	1	260	2.33	25,550	8.591E-10	1.1	1,000,000	0.000944995	4	0.004158
4865	N/R	552480	4179200	3.62926	1.75E-05	6.35E-05	0.000001	581	1	260	2.33	25,550	8.749E-10	1.1	1,000,000	0.000962401	4	0.004235
4866	N/R	552500	4179200	3.70861	1.75E-05	6.49E-05	0.000001	581	1	260	2.33	25,550	8.94E-10	1.1	1,000,000	0.000983443	4	0.004327
4867	res	552520	4179200	3.79255	1.75E-05	6.64E-05	0.000001	581	1	260	2.33	25,550	9.143E-10	1.1	1,000,000	0.001005702	4	0.004425
4868	res	552540	4179200	3.87897	1.75E-05	6.79E-05	0.000001	581	1	260	2.33	25,550	9.351E-10	1.1	1,000,000	0.001028619	4	0.004526
4869	res	552560	4179200	3.96551	1.75E-05	6.94E-05	0.000001	581	1	260	2.33	25,550	9.56E-10	1.1	1,000,000	0.001051567	4	0.004627
4870	res	552580	4179200	4.04242	1.75E-05	7.07E-05	0.000001	581	1	260	2.33	25,550	9.745E-10	1.1	1,000,000	0.001071962	4	0.004717
4871	res	552600	4179200	4.12121	1.75E-05	7.21E-05	0.000001	581	1	260	2.33	25,550	9.935E-10	1.1	1,000,000	0.001092855	4	0.004809
4872	res	552620	4179200	4.2012	1.75E-05	7.35E-05	0.000001	581	1	260	2.33	25,550	1.013E-09	1.1	1,000,000	0.001114067	4	0.004902
4873	res	552640	4179200	4.29491	1.75E-05	7.52E-05	0.000001	581	1	260	2.33	25,550	1.035E-09	1.1	1,000,000	0.001138917	4	0.005011
4874	res	552660	4179200	4.40299	1.75E-05	7.71E-05	0.000001	581	1	260	2.33	25,550	1.061E-09	1.1	1,000,000	0.001167577	4	0.005137
4875	res	552680	4179200	4.5138	1.75E-05	7.9E-05	0.000001	581	1	260	2.33	25,550	1.088E-09	1.1	1,000,000	0.001196962	4	0.005267
4876	res	552700	4179200	4.62732	1.75E-05	8.1E-05	0.000001	581	1	260	2.33	25,550	1.116E-09	1.1	1,000,000	0.001227065	4	0.005399
4877	res	552720	4179200	4.74349	1.75E-05	8.3E-05	0.000001	581	1	260	2.33	25,550	1.144E-09	1.1	1,000,000	0.00125787	4	0.005535
4878	res	552740	4179200	4.86223	1.75E-05	8.51E-05	0.000001	581	1	260	2.33	25,550	1.172E-09	1.1	1,000,000	0.001289358	4	0.005673
4879	res	552760	4179200	4.98346	1.75E-05	8.72E-05	0.000001	581	1	260	2.33	25,550	1.201E-09	1.1	1,000,000	0.001321505	4	0.005815
4880	res	552780	4179200	5.10706	1.75E-05	8.94E-05	0.000001	581	1	260	2.33	25,550	1.231E-09	1.1	1,000,000	0.001354281	4	0.005959
4881	res	552800	4179200	5.23288	1.75E-05	9.16E-05	0.000001	581	1	260	2.33	25,550	1.261E-09	1.1	1,000,000	0.001387646	4	0.006106
4882	res	552820	4179200	5.36076	1.75E-05	9.38E-05	0.000001	581	1	260	2.33	25,550	1.292E-09	1.1	1,000,000	0.001421557	4	0.006255
4883	res	552840	4179200	5.49051	1.75E-05	9.61E-05	0.000001	581	1	260	2.33	25,550	1.324E-09	1.1	1,000,000	0.001455964	4	0.006406
4884	res	552860	4179200	5.6219	1.75E-05	9.84E-05	0.000001	581	1	260	2.33	25,550	1.355E-09	1.1	1,000,000	0.001490806	4	0.00656
4885	res	552880	4179200	5.75473	1.75E-05	0.000101	0.000001	581	1	260	2.33	25,550	1.387E-09	1.1	1,000,000	0.001526029	4	0.006715
4886	res	552900	4179200	5.88874	1.75E-05	0.000103	0.000001	581	1	260	2.33	25,550	1.42E-09	1.1	1,000,000	0.001561566	4	0.006871
4887	res	552920	4179200	6.02371	1.75E-05	0.000105	0.000001	581	1	260	2.33	25,550	1.452E-09	1.1	1,000,000	0.001597357	4	0.007028

Potraro Hope

Phase 1 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4888	res	552940	4179200	6.15941	1.75E-05	0.000108	0.000001	581	1	260	2.33	25,550	1.485E-09	1.1	1,000,000	0.001633342	4	0.007187
4889	res	552960	4179200	6.29559	1.75E-05	0.00011	0.000001	581	1	260	2.33	25,550	1.518E-09	1.1	1,000,000	0.001669454	4	0.007346
4890	res	552980	4179200	6.43204	1.75E-05	0.000113	0.000001	581	1	260	2.33	25,550	1.551E-09	1.1	1,000,000	0.001705637	4	0.007505
4891	res	553000	4179200	6.5726	1.75E-05	0.000115	0.000001	581	1	260	2.33	25,550	1.584E-09	1.1	1,000,000	0.001742911	4	0.007669
4892	res	553020	4179200	6.74285	1.75E-05	0.000118	0.000001	581	1	260	2.33	25,550	1.626E-09	1.1	1,000,000	0.001788057	4	0.007867
4893	res	553040	4179200	6.91428	1.75E-05	0.000121	0.000001	581	1	260	2.33	25,550	1.667E-09	1.1	1,000,000	0.001833517	4	0.008067
4894	res	553060	4179200	7.0863	1.75E-05	0.000124	0.000001	581	1	260	2.33	25,550	1.708E-09	1.1	1,000,000	0.001879133	4	0.008268
4895	res	553080	4179200	7.33381	1.75E-05	0.000128	0.000001	581	1	260	2.33	25,550	1.768E-09	1.1	1,000,000	0.001944767	4	0.008557
4896	res	553100	4179200	7.69409	1.75E-05	0.000135	0.000001	581	1	260	2.33	25,550	1.855E-09	1.1	1,000,000	0.002040305	4	0.008977
4897	res	553120	4179200	8.06547	1.75E-05	0.000141	0.000001	581	1	260	2.33	25,550	1.944E-09	1.1	1,000,000	0.002138787	4	0.009411
4898	res	553140	4179200	8.40138	1.75E-05	0.000147	0.000001	581	1	260	2.33	25,550	2.025E-09	1.1	1,000,000	0.002227863	4	0.009803
4899	res	553160	4179200	8.6954	1.75E-05	0.000152	0.000001	581	1	260	2.33	25,550	2.096E-09	1.1	1,000,000	0.002305831	4	0.010146
4900	res	553180	4179200	8.97189	1.75E-05	0.000157	0.000001	581	1	260	2.33	25,550	2.163E-09	1.1	1,000,000	0.00237915	4	0.010468
4901	res	553200	4179200	9.21429	1.75E-05	0.000161	0.000001	581	1	260	2.33	25,550	2.221E-09	1.1	1,000,000	0.002443429	4	0.010751
4902	res	553220	4179200	9.44546	1.75E-05	0.000165	0.000001	581	1	260	2.33	25,550	2.277E-09	1.1	1,000,000	0.002504731	4	0.011021
4903	res	553240	4179200	9.64537	1.75E-05	0.000169	0.000001	581	1	260	2.33	25,550	2.325E-09	1.1	1,000,000	0.002557742	4	0.011254
4904	res	553260	4179200	9.8315	1.75E-05	0.000172	0.000001	581	1	260	2.33	25,550	2.37E-09	1.1	1,000,000	0.0026071	4	0.011471
4905	res	553280	4179200	9.98526	1.75E-05	0.000175	0.000001	581	1	260	2.33	25,550	2.407E-09	1.1	1,000,000	0.002647874	4	0.011651
4906	res	553300	4179200	10.08241	1.75E-05	0.000176	0.000001	581	1	260	2.33	25,550	2.431E-09	1.1	1,000,000	0.002673636	4	0.011764
4907	res	553320	4179200	10.16671	1.75E-05	0.000178	0.000001	581	1	260	2.33	25,550	2.451E-09	1.1	1,000,000	0.002695991	4	0.011862
4908	res	553340	4179200	10.23733	1.75E-05	0.000179	0.000001	581	1	260	2.33	25,550	2.468E-09	1.1	1,000,000	0.002714717	4	0.011945
4909	res	553360	4179200	10.2935	1.75E-05	0.00018	0.000001	581	1	260	2.33	25,550	2.481E-09	1.1	1,000,000	0.002729612	4	0.01201
4910	res	553380	4179200	10.33178	1.75E-05	0.000181	0.000001	581	1	260	2.33	25,550	2.491E-09	1.1	1,000,000	0.002739763	4	0.012055
4911	res	553400	4179200	10.35157	1.75E-05	0.000181	0.000001	581	1	260	2.33	25,550	2.495E-09	1.1	1,000,000	0.002745011	4	0.012078
4912	res	553420	4179200	10.3548	1.75E-05	0.000181	0.000001	581	1	260	2.33	25,550	2.496E-09	1.1	1,000,000	0.002745868	4	0.012082
4913	PENN	553440	4179200	10.34178	1.75E-05	0.000181	0.000001	581	1	260	2.33	25,550	2.493E-09	1.1	1,000,000	0.002742415	4	0.012067
4914	PENN	553460	4179200	10.3124	1.75E-05	0.00018	0.000001	581	1	260	2.33	25,550	2.486E-09	1.1	1,000,000	0.002734624	4	0.012032
4915	res	553480	4179200	10.26715	1.75E-05	0.00018	0.000001	581	1	260	2.33	25,550	2.475E-09	1.1	1,000,000	0.002722625	4	0.01198
4916	N/R	553500	4179200	10.20656	1.75E-05	0.000179	0.000001	581	1	260	2.33	25,550	2.461E-09	1.1	1,000,000	0.002706558	4	0.011909
4917	N/R	553520	4179200	10.13394	1.75E-05	0.000177	0.000001	581	1	260	2.33	25,550	2.443E-09	1.1	1,000,000	0.002687301	4	0.011824
4918	N/R	553540	4179200	10.05137	1.75E-05	0.000176	0.000001	581	1	260	2.33	25,550	2.423E-09	1.1	1,000,000	0.002665405	4	0.011728
4919	N/R	553560	4179200	9.95604	1.75E-05	0.000174	0.000001	581	1	260	2.33	25,550	2.4E-09	1.1	1,000,000	0.002640125	4	0.011617
4920	N/R	553580	4179200	9.84928	1.75E-05	0.000172	0.000001	581	1	260	2.33	25,550	2.374E-09	1.1	1,000,000	0.002611815	4	0.011492
4921	N/R	553600	4179200	9.73151	1.75E-05	0.00017	0.000001	581	1	260	2.33	25,550	2.346E-09	1.1	1,000,000	0.002580585	4	0.011355
4922	N/R	553620	4179200	9.6042	1.75E-05	0.000168	0.000001	581	1	260	2.33	25,550	2.315E-09	1.1	1,000,000	0.002546825	4	0.011206
4923	N/R	553640	4179200	9.46805	1.75E-05	0.000166	0.000001	581	1	260	2.33	25,550	2.282E-09	1.1	1,000,000	0.002510721	4	0.011047
4924	N/R	553660	4179200	9.32405	1.75E-05	0.000163	0.000001	581	1	260	2.33	25,550	2.248E-09	1.1	1,000,000	0.002472535	4	0.010879
4925	res	553680	4179200	9.1747	1.75E-05	0.000161	0.000001	581	1	260	2.33	25,550	2.212E-09	1.1	1,000,000	0.002432931	4	0.010705
4926	res	553700	4179200	9.01938	1.75E-05	0.000158	0.000001	581	1	260	2.33	25,550	2.174E-09	1.1	1,000,000	0.002391744	4	0.010524
4927	school	553720	4179200	8.859	1.75E-05	0.000155	0.000001	581	1	260	2.33	25,550	2.136E-09	1.1	1,000,000	0.002349214	4	0.010337
4928	school	553740	4179200	8.69388	1.75E-05	0.000152	0.000001	581	1	260	2.33	25,550	2.096E-09	1.1	1,000,000	0.002305428	4	0.010144
4929	school	553760	4179200	8.52412	1.75E-05	0.000149	0.000001	581	1	260	2.33	25,550	2.055E-09	1.1	1,000,000	0.002260411	4	0.009946
4930	school	553780	4179200	8.35201	1.75E-05	0.000146	0.000001	581	1	260	2.33	25,550	2.013E-09	1.1	1,000,000	0.002214772	4	0.009745

Potraro Hope

Phase 1 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4931	res	552100	4179220	2.43243	1.75E-05	4.26E-05	0.000001	581	1	260	2.33	25,550	5.864E-10	1.1	1,000,000	0.000645028	4	0.002838
4932	res	552120	4179220	2.47996	1.75E-05	4.34E-05	0.000001	581	1	260	2.33	25,550	5.978E-10	1.1	1,000,000	0.000657631	4	0.002894
4933	res	552140	4179220	2.52948	1.75E-05	4.43E-05	0.000001	581	1	260	2.33	25,550	6.098E-10	1.1	1,000,000	0.000670763	4	0.002951
4934	res	552160	4179220	2.58059	1.75E-05	4.52E-05	0.000001	581	1	260	2.33	25,550	6.221E-10	1.1	1,000,000	0.000684316	4	0.003011
4935	res	552180	4179220	2.63333	1.75E-05	4.61E-05	0.000001	581	1	260	2.33	25,550	6.348E-10	1.1	1,000,000	0.000698302	4	0.003073
4936	res	552200	4179220	2.68776	1.75E-05	4.7E-05	0.000001	581	1	260	2.33	25,550	6.479E-10	1.1	1,000,000	0.000712736	4	0.003136
4937	res	552220	4179220	2.74395	1.75E-05	4.8E-05	0.000001	581	1	260	2.33	25,550	6.615E-10	1.1	1,000,000	0.000727636	4	0.003202
4938	N/R	552240	4179220	2.80196	1.75E-05	4.9E-05	0.000001	581	1	260	2.33	25,550	6.755E-10	1.1	1,000,000	0.000743019	4	0.003269
4939	N/R	552260	4179220	2.8613	1.75E-05	5.01E-05	0.000001	581	1	260	2.33	25,550	6.898E-10	1.1	1,000,000	0.000758755	4	0.003339
4940	N/R	552280	4179220	2.92312	1.75E-05	5.12E-05	0.000001	581	1	260	2.33	25,550	7.047E-10	1.1	1,000,000	0.000775148	4	0.003411
4941	N/R	552300	4179220	2.98694	1.75E-05	5.23E-05	0.000001	581	1	260	2.33	25,550	7.201E-10	1.1	1,000,000	0.000792072	4	0.003485
4942	N/R	552320	4179220	3.05282	1.75E-05	5.34E-05	0.000001	581	1	260	2.33	25,550	7.359E-10	1.1	1,000,000	0.000809542	4	0.003562
4943	N/R	552340	4179220	3.12082	1.75E-05	5.46E-05	0.000001	581	1	260	2.33	25,550	7.523E-10	1.1	1,000,000	0.000827574	4	0.003641
4944	N/R	552360	4179220	3.191	1.75E-05	5.58E-05	0.000001	581	1	260	2.33	25,550	7.693E-10	1.1	1,000,000	0.000846184	4	0.003723
4945	N/R	552380	4179220	3.26342	1.75E-05	5.71E-05	0.000001	581	1	260	2.33	25,550	7.867E-10	1.1	1,000,000	0.000865388	4	0.003808
4946	N/R	552400	4179220	3.33751	1.75E-05	5.84E-05	0.000001	581	1	260	2.33	25,550	8.046E-10	1.1	1,000,000	0.000885035	4	0.003894
4947	N/R	552420	4179220	3.40636	1.75E-05	5.96E-05	0.000001	581	1	260	2.33	25,550	8.212E-10	1.1	1,000,000	0.000903293	4	0.003974
4948	N/R	552440	4179220	3.46218	1.75E-05	6.06E-05	0.000001	581	1	260	2.33	25,550	8.346E-10	1.1	1,000,000	0.000918095	4	0.00404
4949	N/R	552460	4179220	3.52416	1.75E-05	6.17E-05	0.000001	581	1	260	2.33	25,550	8.496E-10	1.1	1,000,000	0.000934531	4	0.004112
4950	N/R	552480	4179220	3.58841	1.75E-05	6.28E-05	0.000001	581	1	260	2.33	25,550	8.651E-10	1.1	1,000,000	0.000951568	4	0.004187
4951	N/R	552500	4179220	3.66156	1.75E-05	6.41E-05	0.000001	581	1	260	2.33	25,550	8.827E-10	1.1	1,000,000	0.000970966	4	0.004272
4952	res	552520	4179220	3.73822	1.75E-05	6.54E-05	0.000001	581	1	260	2.33	25,550	9.012E-10	1.1	1,000,000	0.000991295	4	0.004362
4953	res	552540	4179220	3.81691	1.75E-05	6.68E-05	0.000001	581	1	260	2.33	25,550	9.201E-10	1.1	1,000,000	0.001012162	4	0.004454
4954	res	552560	4179220	3.89613	1.75E-05	6.82E-05	0.000001	581	1	260	2.33	25,550	9.392E-10	1.1	1,000,000	0.001033169	4	0.004546
4955	res	552580	4179220	3.9696	1.75E-05	6.95E-05	0.000001	581	1	260	2.33	25,550	9.57E-10	1.1	1,000,000	0.001052652	4	0.004632
4956	res	552600	4179220	4.04473	1.75E-05	7.08E-05	0.000001	581	1	260	2.33	25,550	9.751E-10	1.1	1,000,000	0.001072574	4	0.004719
4957	res	552620	4179220	4.12085	1.75E-05	7.21E-05	0.000001	581	1	260	2.33	25,550	9.934E-10	1.1	1,000,000	0.00109276	4	0.004808
4958	res	552640	4179220	4.21007	1.75E-05	7.37E-05	0.000001	581	1	260	2.33	25,550	1.015E-09	1.1	1,000,000	0.001116419	4	0.004912
4959	res	552660	4179220	4.31301	1.75E-05	7.55E-05	0.000001	581	1	260	2.33	25,550	1.04E-09	1.1	1,000,000	0.001143717	4	0.005032
4960	res	552680	4179220	4.41837	1.75E-05	7.73E-05	0.000001	581	1	260	2.33	25,550	1.065E-09	1.1	1,000,000	0.001171656	4	0.005155
4961	res	552700	4179220	4.52611	1.75E-05	7.92E-05	0.000001	581	1	260	2.33	25,550	1.091E-09	1.1	1,000,000	0.001200226	4	0.005281
4962	res	552720	4179220	4.63616	1.75E-05	8.11E-05	0.000001	581	1	260	2.33	25,550	1.118E-09	1.1	1,000,000	0.001229409	4	0.005409
4963	res	552740	4179220	4.74845	1.75E-05	8.31E-05	0.000001	581	1	260	2.33	25,550	1.145E-09	1.1	1,000,000	0.001259186	4	0.00554
4964	res	552760	4179220	4.86288	1.75E-05	8.51E-05	0.000001	581	1	260	2.33	25,550	1.172E-09	1.1	1,000,000	0.00128953	4	0.005674
4965	res	552780	4179220	4.97931	1.75E-05	8.71E-05	0.000001	581	1	260	2.33	25,550	1.2E-09	1.1	1,000,000	0.001320405	4	0.00581
4966	res	552800	4179220	5.09759	1.75E-05	8.92E-05	0.000001	581	1	260	2.33	25,550	1.229E-09	1.1	1,000,000	0.00135177	4	0.005948
4967	res	552820	4179220	5.21757	1.75E-05	9.13E-05	0.000001	581	1	260	2.33	25,550	1.258E-09	1.1	1,000,000	0.001383586	4	0.006088
4968	res	552840	4179220	5.33906	1.75E-05	9.34E-05	0.000001	581	1	260	2.33	25,550	1.287E-09	1.1	1,000,000	0.001415803	4	0.00623
4969	res	552860	4179220	5.46186	1.75E-05	9.56E-05	0.000001	581	1	260	2.33	25,550	1.317E-09	1.1	1,000,000	0.001448367	4	0.006373
4970	res	552880	4179220	5.58575	1.75E-05	9.77E-05	0.000001	581	1	260	2.33	25,550	1.347E-09	1.1	1,000,000	0.001481219	4	0.006517
4971	res	552900	4179220	5.71054	1.75E-05	9.99E-05	0.000001	581	1	260	2.33	25,550	1.377E-09	1.1	1,000,000	0.001514311	4	0.006663
4972	res	552920	4179220	5.83603	1.75E-05	0.000102	0.000001	581	1	260	2.33	25,550	1.407E-09	1.1	1,000,000	0.001547588	4	0.006809
4973	res	552940	4179220	5.96202	1.75E-05	0.000104	0.000001	581	1	260	2.33	25,550	1.437E-09	1.1	1,000,000	0.001580998	4	0.006956

Potraro Hope

Phase 1 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4974	res	552960	4179220	6.08831	1.75E-05	0.000107	0.000001	581	1	260	2.33	25,550	1.468E-09	1.1	1,000,000	0.001614487	4	0.007104
4975	res	552980	4179220	6.21469	1.75E-05	0.000109	0.000001	581	1	260	2.33	25,550	1.498E-09	1.1	1,000,000	0.001648001	4	0.007251
4976	res	553000	4179220	6.34751	1.75E-05	0.000111	0.000001	581	1	260	2.33	25,550	1.53E-09	1.1	1,000,000	0.001683222	4	0.007406
4977	res	553020	4179220	6.5306	1.75E-05	0.000114	0.000001	581	1	260	2.33	25,550	1.574E-09	1.1	1,000,000	0.001731773	4	0.00762
4978	res	553040	4179220	6.71586	1.75E-05	0.000118	0.000001	581	1	260	2.33	25,550	1.619E-09	1.1	1,000,000	0.0017809	4	0.007836
4979	res	553060	4179220	6.90126	1.75E-05	0.000121	0.000001	581	1	260	2.33	25,550	1.664E-09	1.1	1,000,000	0.001830064	4	0.008052
4980	res	553080	4179220	7.15069	1.75E-05	0.000125	0.000001	581	1	260	2.33	25,550	1.724E-09	1.1	1,000,000	0.001896208	4	0.008343
4981	res	553100	4179220	7.50918	1.75E-05	0.000131	0.000001	581	1	260	2.33	25,550	1.81E-09	1.1	1,000,000	0.001991271	4	0.008762
4982	res	553120	4179220	7.8325	1.75E-05	0.000137	0.000001	581	1	260	2.33	25,550	1.888E-09	1.1	1,000,000	0.002077009	4	0.009139
4983	res	553140	4179220	8.13794	1.75E-05	0.000142	0.000001	581	1	260	2.33	25,550	1.962E-09	1.1	1,000,000	0.002158005	4	0.009495
4984	res	553160	4179220	8.40724	1.75E-05	0.000147	0.000001	581	1	260	2.33	25,550	2.027E-09	1.1	1,000,000	0.002229417	4	0.009809
4985	res	553180	4179220	8.6436	1.75E-05	0.000151	0.000001	581	1	260	2.33	25,550	2.084E-09	1.1	1,000,000	0.002292095	4	0.010085
4986	res	553200	4179220	8.87219	1.75E-05	0.000155	0.000001	581	1	260	2.33	25,550	2.139E-09	1.1	1,000,000	0.002352712	4	0.010352
4987	res	553220	4179220	9.07426	1.75E-05	0.000159	0.000001	581	1	260	2.33	25,550	2.188E-09	1.1	1,000,000	0.002406297	4	0.010588
4988	res	553240	4179220	9.27426	1.75E-05	0.000162	0.000001	581	1	260	2.33	25,550	2.236E-09	1.1	1,000,000	0.002459332	4	0.010821
4989	res	553260	4179220	9.42618	1.75E-05	0.000165	0.000001	581	1	260	2.33	25,550	2.272E-09	1.1	1,000,000	0.002499618	4	0.010998
4990	res	553280	4179220	9.5242	1.75E-05	0.000167	0.000001	581	1	260	2.33	25,550	2.296E-09	1.1	1,000,000	0.002525611	4	0.011113
4991	res	553300	4179220	9.61136	1.75E-05	0.000168	0.000001	581	1	260	2.33	25,550	2.317E-09	1.1	1,000,000	0.002548724	4	0.011214
4992	res	553320	4179220	9.68672	1.75E-05	0.00017	0.000001	581	1	260	2.33	25,550	2.335E-09	1.1	1,000,000	0.002568708	4	0.011302
4993	res	553340	4179220	9.74959	1.75E-05	0.000171	0.000001	581	1	260	2.33	25,550	2.35E-09	1.1	1,000,000	0.002585379	4	0.011376
4994	res	553360	4179220	9.79894	1.75E-05	0.000171	0.000001	581	1	260	2.33	25,550	2.362E-09	1.1	1,000,000	0.002598466	4	0.011433
4995	res	553380	4179220	9.83148	1.75E-05	0.000172	0.000001	581	1	260	2.33	25,550	2.37E-09	1.1	1,000,000	0.002607095	4	0.011471
4996	res	553400	4179220	9.84799	1.75E-05	0.000172	0.000001	581	1	260	2.33	25,550	2.374E-09	1.1	1,000,000	0.002611473	4	0.01149
4997	res	553420	4179220	9.84971	1.75E-05	0.000172	0.000001	581	1	260	2.33	25,550	2.374E-09	1.1	1,000,000	0.002611929	4	0.011492
4998	res	553440	4179220	9.83681	1.75E-05	0.000172	0.000001	581	1	260	2.33	25,550	2.371E-09	1.1	1,000,000	0.002608508	4	0.011477
4999	res	553460	4179220	9.80919	1.75E-05	0.000172	0.000001	581	1	260	2.33	25,550	2.365E-09	1.1	1,000,000	0.002601184	4	0.011445
5000	res	553480	4179220	9.7673	1.75E-05	0.000171	0.000001	581	1	260	2.33	25,550	2.355E-09	1.1	1,000,000	0.002590076	4	0.011396
5001	N/R	553500	4179220	9.7116	1.75E-05	0.00017	0.000001	581	1	260	2.33	25,550	2.341E-09	1.1	1,000,000	0.002575305	4	0.011331
5002	N/R	553520	4179220	9.64538	1.75E-05	0.000169	0.000001	581	1	260	2.33	25,550	2.325E-09	1.1	1,000,000	0.002557745	4	0.011254
5003	N/R	553540	4179220	9.56992	1.75E-05	0.000167	0.000001	581	1	260	2.33	25,550	2.307E-09	1.1	1,000,000	0.002537735	4	0.011166
5004	N/R	553560	4179220	9.48335	1.75E-05	0.000166	0.000001	581	1	260	2.33	25,550	2.286E-09	1.1	1,000,000	0.002514778	4	0.011065
5005	N/R	553580	4179220	9.38596	1.75E-05	0.000164	0.000001	581	1	260	2.33	25,550	2.263E-09	1.1	1,000,000	0.002488953	4	0.010951
5006	N/R	553600	4179220	9.27901	1.75E-05	0.000162	0.000001	581	1	260	2.33	25,550	2.237E-09	1.1	1,000,000	0.002460592	4	0.010827
5007	N/R	553620	4179220	9.16286	1.75E-05	0.00016	0.000001	581	1	260	2.33	25,550	2.209E-09	1.1	1,000,000	0.002429791	4	0.010691
5008	N/R	553640	4179220	9.03885	1.75E-05	0.000158	0.000001	581	1	260	2.33	25,550	2.179E-09	1.1	1,000,000	0.002396907	4	0.010546
5009	N/R	553660	4179220	8.90757	1.75E-05	0.000156	0.000001	581	1	260	2.33	25,550	2.147E-09	1.1	1,000,000	0.002362094	4	0.010393
5010	res	553680	4179220	8.77304	1.75E-05	0.000154	0.000001	581	1	260	2.33	25,550	2.115E-09	1.1	1,000,000	0.00232642	4	0.010236
5011	res	553700	4179220	8.63267	1.75E-05	0.000151	0.000001	581	1	260	2.33	25,550	2.081E-09	1.1	1,000,000	0.002289196	4	0.010072
5012	school	553720	4179220	8.48747	1.75E-05	0.000149	0.000001	581	1	260	2.33	25,550	2.046E-09	1.1	1,000,000	0.002250693	4	0.009903
5013	school	553740	4179220	8.337	1.75E-05	0.000146	0.000001	581	1	260	2.33	25,550	2.01E-09	1.1	1,000,000	0.002210791	4	0.009727
5014	school	553760	4179220	8.18128	1.75E-05	0.000143	0.000001	581	1	260	2.33	25,550	1.972E-09	1.1	1,000,000	0.002169498	4	0.009546
5015	school	553780	4179220	8.02294	1.75E-05	0.00014	0.000001	581	1	260	2.33	25,550	1.934E-09	1.1	1,000,000	0.002127509	4	0.009361
5016	res	552100	4179240	2.41603	1.75E-05	4.23E-05	0.000001	581	1	260	2.33	25,550	5.824E-10	1.1	1,000,000	0.000640679	4	0.002819

Potraro Hope

Phase 1 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5017	res	552120	4179240	2.46335	1.75E-05	4.31E-05	0.000001	581	1	260	2.33	25,550	5.938E-10	1.1	1,000,000	0.000653227	4	0.002874
5018	res	552140	4179240	2.51214	1.75E-05	4.4E-05	0.000001	581	1	260	2.33	25,550	6.056E-10	1.1	1,000,000	0.000666165	4	0.002931
5019	res	552160	4179240	2.56245	1.75E-05	4.48E-05	0.000001	581	1	260	2.33	25,550	6.177E-10	1.1	1,000,000	0.000679506	4	0.00299
5020	res	552180	4179240	2.61434	1.75E-05	4.58E-05	0.000001	581	1	260	2.33	25,550	6.302E-10	1.1	1,000,000	0.000693266	4	0.00305
5021	res	552200	4179240	2.66736	1.75E-05	4.67E-05	0.000001	581	1	260	2.33	25,550	6.43E-10	1.1	1,000,000	0.000707326	4	0.003112
5022	res	552220	4179240	2.72255	1.75E-05	4.76E-05	0.000001	581	1	260	2.33	25,550	6.563E-10	1.1	1,000,000	0.000721961	4	0.003177
5023	N/R	552240	4179240	2.77948	1.75E-05	4.86E-05	0.000001	581	1	260	2.33	25,550	6.701E-10	1.1	1,000,000	0.000737058	4	0.003243
5024	N/R	552260	4179240	2.8382	1.75E-05	4.97E-05	0.000001	581	1	260	2.33	25,550	6.842E-10	1.1	1,000,000	0.000752629	4	0.003312
5025	N/R	552280	4179240	2.89877	1.75E-05	5.07E-05	0.000001	581	1	260	2.33	25,550	6.988E-10	1.1	1,000,000	0.000768691	4	0.003382
5026	N/R	552300	4179240	2.96124	1.75E-05	5.18E-05	0.000001	581	1	260	2.33	25,550	7.139E-10	1.1	1,000,000	0.000785256	4	0.003455
5027	N/R	552320	4179240	3.02565	1.75E-05	5.29E-05	0.000001	581	1	260	2.33	25,550	7.294E-10	1.1	1,000,000	0.000802337	4	0.00353
5028	N/R	552340	4179240	3.0915	1.75E-05	5.41E-05	0.000001	581	1	260	2.33	25,550	7.453E-10	1.1	1,000,000	0.000819799	4	0.003607
5029	N/R	552360	4179240	3.15996	1.75E-05	5.53E-05	0.000001	581	1	260	2.33	25,550	7.618E-10	1.1	1,000,000	0.000837953	4	0.003687
5030	N/R	552380	4179240	3.23052	1.75E-05	5.65E-05	0.000001	581	1	260	2.33	25,550	7.788E-10	1.1	1,000,000	0.000856664	4	0.003769
5031	N/R	552400	4179240	3.30322	1.75E-05	5.78E-05	0.000001	581	1	260	2.33	25,550	7.963E-10	1.1	1,000,000	0.000875942	4	0.003854
5032	N/R	552420	4179240	3.37009	1.75E-05	5.9E-05	0.000001	581	1	260	2.33	25,550	8.124E-10	1.1	1,000,000	0.000893675	4	0.003932
5033	N/R	552440	4179240	3.42946	1.75E-05	6E-05	0.000001	581	1	260	2.33	25,550	8.267E-10	1.1	1,000,000	0.000909418	4	0.004001
5034	N/R	552460	4179240	3.48484	1.75E-05	6.1E-05	0.000001	581	1	260	2.33	25,550	8.401E-10	1.1	1,000,000	0.000924104	4	0.004066
5035	N/R	552480	4179240	3.5464	1.75E-05	6.21E-05	0.000001	581	1	260	2.33	25,550	8.549E-10	1.1	1,000,000	0.000940428	4	0.004138
5036	N/R	552500	4179240	3.61354	1.75E-05	6.32E-05	0.000001	581	1	260	2.33	25,550	8.711E-10	1.1	1,000,000	0.000958232	4	0.004216
5037	res	552520	4179240	3.68309	1.75E-05	6.45E-05	0.000001	581	1	260	2.33	25,550	8.879E-10	1.1	1,000,000	0.000976675	4	0.004297
5038	res	552540	4179240	3.75509	1.75E-05	6.57E-05	0.000001	581	1	260	2.33	25,550	9.052E-10	1.1	1,000,000	0.000995768	4	0.004381
5039	res	552560	4179240	3.82727	1.75E-05	6.7E-05	0.000001	581	1	260	2.33	25,550	9.226E-10	1.1	1,000,000	0.001014909	4	0.004466
5040	res	552580	4179240	3.89738	1.75E-05	6.82E-05	0.000001	581	1	260	2.33	25,550	9.395E-10	1.1	1,000,000	0.0010335	4	0.004547
5041	res	552600	4179240	3.96817	1.75E-05	6.94E-05	0.000001	581	1	260	2.33	25,550	9.566E-10	1.1	1,000,000	0.001052272	4	0.00463
5042	res	552620	4179240	4.04131	1.75E-05	7.07E-05	0.000001	581	1	260	2.33	25,550	9.742E-10	1.1	1,000,000	0.001071668	4	0.004715
5043	res	552640	4179240	4.1262	1.75E-05	7.22E-05	0.000001	581	1	260	2.33	25,550	9.947E-10	1.1	1,000,000	0.001094179	4	0.004814
5044	res	552660	4179240	4.22418	1.75E-05	7.39E-05	0.000001	581	1	260	2.33	25,550	1.018E-09	1.1	1,000,000	0.001120161	4	0.004929
5045	res	552680	4179240	4.32431	1.75E-05	7.57E-05	0.000001	581	1	260	2.33	25,550	1.042E-09	1.1	1,000,000	0.001146713	4	0.005046
5046	res	552700	4179240	4.42653	1.75E-05	7.75E-05	0.000001	581	1	260	2.33	25,550	1.067E-09	1.1	1,000,000	0.00117382	4	0.005165
5047	res	552720	4179240	4.53076	1.75E-05	7.93E-05	0.000001	581	1	260	2.33	25,550	1.092E-09	1.1	1,000,000	0.001201459	4	0.005286
5048	res	552740	4179240	4.63692	1.75E-05	8.11E-05	0.000001	581	1	260	2.33	25,550	1.118E-09	1.1	1,000,000	0.00122961	4	0.00541
5049	res	552760	4179240	4.74489	1.75E-05	8.3E-05	0.000001	581	1	260	2.33	25,550	1.144E-09	1.1	1,000,000	0.001258242	4	0.005536
5050	res	552780	4179240	4.85455	1.75E-05	8.5E-05	0.000001	581	1	260	2.33	25,550	1.17E-09	1.1	1,000,000	0.001287321	4	0.005664
5051	res	552800	4179240	4.96574	1.75E-05	8.69E-05	0.000001	581	1	260	2.33	25,550	1.197E-09	1.1	1,000,000	0.001316806	4	0.005794
5052	res	552820	4179240	5.07831	1.75E-05	8.89E-05	0.000001	581	1	260	2.33	25,550	1.224E-09	1.1	1,000,000	0.001346657	4	0.005925
5053	res	552840	4179240	5.19208	1.75E-05	9.09E-05	0.000001	581	1	260	2.33	25,550	1.252E-09	1.1	1,000,000	0.001376827	4	0.006058
5054	res	552860	4179240	5.30687	1.75E-05	9.29E-05	0.000001	581	1	260	2.33	25,550	1.279E-09	1.1	1,000,000	0.001407267	4	0.006192
5055	res	552880	4179240	5.4225	1.75E-05	9.49E-05	0.000001	581	1	260	2.33	25,550	1.307E-09	1.1	1,000,000	0.001437929	4	0.006327
5056	res	552900	4179240	5.53879	1.75E-05	9.69E-05	0.000001	581	1	260	2.33	25,550	1.335E-09	1.1	1,000,000	0.001468767	4	0.006463
5057	res	552920	4179240	5.65557	1.75E-05	9.9E-05	0.000001	581	1	260	2.33	25,550	1.363E-09	1.1	1,000,000	0.001499734	4	0.006599
5058	res	552940	4179240	5.77269	1.75E-05	0.000101	0.000001	581	1	260	2.33	25,550	1.392E-09	1.1	1,000,000	0.001530792	4	0.006735
5059	res	552960	4179240	5.88996	1.75E-05	0.000103	0.000001	581	1	260	2.33	25,550	1.42E-09	1.1	1,000,000	0.001561889	4	0.006872

Potraro Hope

Phase 1 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5060	res	552980	4179240	6.0072	1.75E-05	0.000105	0.000001	581	1	260	2.33	25,550	1.448E-09	1.1	1,000,000	0.001592979	4	0.007009
5061	res	553000	4179240	6.13429	1.75E-05	0.000107	0.000001	581	1	260	2.33	25,550	1.479E-09	1.1	1,000,000	0.00162668	4	0.007157
5062	res	553020	4179240	6.32797	1.75E-05	0.000111	0.000001	581	1	260	2.33	25,550	1.525E-09	1.1	1,000,000	0.00167804	4	0.007383
5063	res	553040	4179240	6.52461	1.75E-05	0.000114	0.000001	581	1	260	2.33	25,550	1.573E-09	1.1	1,000,000	0.001730185	4	0.007613
5064	res	553060	4179240	6.7235	1.75E-05	0.000118	0.000001	581	1	260	2.33	25,550	1.621E-09	1.1	1,000,000	0.001782926	4	0.007845
5065	res	553080	4179240	6.98422	1.75E-05	0.000122	0.000001	581	1	260	2.33	25,550	1.684E-09	1.1	1,000,000	0.001852063	4	0.008149
5066	res	553100	4179240	7.31045	1.75E-05	0.000128	0.000001	581	1	260	2.33	25,550	1.762E-09	1.1	1,000,000	0.001938572	4	0.00853
5067	res	553120	4179240	7.60617	1.75E-05	0.000133	0.000001	581	1	260	2.33	25,550	1.834E-09	1.1	1,000,000	0.002016991	4	0.008875
5068	res	553140	4179240	7.88479	1.75E-05	0.000138	0.000001	581	1	260	2.33	25,550	1.901E-09	1.1	1,000,000	0.002090875	4	0.0092
5069	res	553160	4179240	8.12986	1.75E-05	0.000142	0.000001	581	1	260	2.33	25,550	1.96E-09	1.1	1,000,000	0.002155862	4	0.009486
5070	res	553180	4179240	8.34149	1.75E-05	0.000146	0.000001	581	1	260	2.33	25,550	2.011E-09	1.1	1,000,000	0.002211982	4	0.009733
5071	res	553200	4179240	8.55461	1.75E-05	0.00015	0.000001	581	1	260	2.33	25,550	2.062E-09	1.1	1,000,000	0.002268497	4	0.009981
5072	res	553220	4179240	8.76261	1.75E-05	0.000153	0.000001	581	1	260	2.33	25,550	2.112E-09	1.1	1,000,000	0.002323654	4	0.010224
5073	res	553240	4179240	8.89208	1.75E-05	0.000156	0.000001	581	1	260	2.33	25,550	2.144E-09	1.1	1,000,000	0.002357986	4	0.010375
5074	res	553260	4179240	9.00719	1.75E-05	0.000158	0.000001	581	1	260	2.33	25,550	2.171E-09	1.1	1,000,000	0.002388511	4	0.010509
5075	res	553280	4179240	9.09552	1.75E-05	0.000159	0.000001	581	1	260	2.33	25,550	2.193E-09	1.1	1,000,000	0.002411934	4	0.010613
5076	res	553300	4179240	9.17391	1.75E-05	0.000161	0.000001	581	1	260	2.33	25,550	2.212E-09	1.1	1,000,000	0.002432722	4	0.010704
5077	res	553320	4179240	9.24139	1.75E-05	0.000162	0.000001	581	1	260	2.33	25,550	2.228E-09	1.1	1,000,000	0.002450616	4	0.010783
5078	res	553340	4179240	9.29737	1.75E-05	0.000163	0.000001	581	1	260	2.33	25,550	2.241E-09	1.1	1,000,000	0.00246546	4	0.010848
5079	res	553360	4179240	9.34054	1.75E-05	0.000163	0.000001	581	1	260	2.33	25,550	2.252E-09	1.1	1,000,000	0.002476908	4	0.010898
5080	res	553380	4179240	9.36844	1.75E-05	0.000164	0.000001	581	1	260	2.33	25,550	2.258E-09	1.1	1,000,000	0.002484307	4	0.010931
5081	res	553400	4179240	9.38227	1.75E-05	0.000164	0.000001	581	1	260	2.33	25,550	2.262E-09	1.1	1,000,000	0.002487974	4	0.010947
5082	res	553420	4179240	9.38273	1.75E-05	0.000164	0.000001	581	1	260	2.33	25,550	2.262E-09	1.1	1,000,000	0.002488096	4	0.010948
5083	res	553440	4179240	9.37002	1.75E-05	0.000164	0.000001	581	1	260	2.33	25,550	2.259E-09	1.1	1,000,000	0.002484726	4	0.010933
5084	res	553460	4179240	9.34402	1.75E-05	0.000164	0.000001	581	1	260	2.33	25,550	2.253E-09	1.1	1,000,000	0.002477831	4	0.010902
5085	res	553480	4179240	9.30514	1.75E-05	0.000163	0.000001	581	1	260	2.33	25,550	2.243E-09	1.1	1,000,000	0.002467521	4	0.010857
5086	N/R	553500	4179240	9.25398	1.75E-05	0.000162	0.000001	581	1	260	2.33	25,550	2.231E-09	1.1	1,000,000	0.002453954	4	0.010797
5087	N/R	553520	4179240	9.19305	1.75E-05	0.000161	0.000001	581	1	260	2.33	25,550	2.216E-09	1.1	1,000,000	0.002437797	4	0.010726
5088	N/R	553540	4179240	9.12408	1.75E-05	0.00016	0.000001	581	1	260	2.33	25,550	2.2E-09	1.1	1,000,000	0.002419508	4	0.010646
5089	N/R	553560	4179240	9.04503	1.75E-05	0.000158	0.000001	581	1	260	2.33	25,550	2.18E-09	1.1	1,000,000	0.002398545	4	0.010554
5090	N/R	553580	4179240	8.95614	1.75E-05	0.000157	0.000001	581	1	260	2.33	25,550	2.159E-09	1.1	1,000,000	0.002374974	4	0.01045
5091	N/R	553600	4179240	8.85854	1.75E-05	0.000155	0.000001	581	1	260	2.33	25,550	2.136E-09	1.1	1,000,000	0.002349092	4	0.010336
5092	N/R	553620	4179240	8.75251	1.75E-05	0.000153	0.000001	581	1	260	2.33	25,550	2.11E-09	1.1	1,000,000	0.002320975	4	0.010212
5093	N/R	553640	4179240	8.63925	1.75E-05	0.000151	0.000001	581	1	260	2.33	25,550	2.083E-09	1.1	1,000,000	0.002290941	4	0.01008
5094	N/R	553660	4179240	8.51951	1.75E-05	0.000149	0.000001	581	1	260	2.33	25,550	2.054E-09	1.1	1,000,000	0.002259189	4	0.00994
5095	res	553680	4179240	8.3977	1.75E-05	0.000147	0.000001	581	1	260	2.33	25,550	2.024E-09	1.1	1,000,000	0.002226888	4	0.009798
5096	res	553700	4179240	8.27064	1.75E-05	0.000145	0.000001	581	1	260	2.33	25,550	1.994E-09	1.1	1,000,000	0.002193194	4	0.00965
5097	res	553720	4179240	8.139	1.75E-05	0.000142	0.000001	581	1	260	2.33	25,550	1.962E-09	1.1	1,000,000	0.002158286	4	0.009496
5098	res	553740	4179240	8.00162	1.75E-05	0.00014	0.000001	581	1	260	2.33	25,550	1.929E-09	1.1	1,000,000	0.002121856	4	0.009336
5099	res	553760	4179240	7.85875	1.75E-05	0.000138	0.000001	581	1	260	2.33	25,550	1.895E-09	1.1	1,000,000	0.00208397	4	0.009169
5100	res	553780	4179240	7.71302	1.75E-05	0.000135	0.000001	581	1	260	2.33	25,550	1.859E-09	1.1	1,000,000	0.002045325	4	0.008999
5101	res	552100	4179260	2.40415	1.75E-05	4.21E-05	0.000001	581	1	260	2.33	25,550	5.796E-10	1.1	1,000,000	0.000637528	4	0.002805
5102	res	552120	4179260	2.45039	1.75E-05	4.29E-05	0.000001	581	1	260	2.33	25,550	5.907E-10	1.1	1,000,000	0.00064979	4	0.002859

Potraro Hope

Phase 1 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5103	res	552140	4179260	2.49847	1.75E-05	4.37E-05	0.000001	581	1	260	2.33	25,550	6.023E-10	1.1	1,000,000	0.00066254	4	0.002915
5104	res	552160	4179260	2.54803	1.75E-05	4.46E-05	0.000001	581	1	260	2.33	25,550	6.143E-10	1.1	1,000,000	0.000675682	4	0.002973
5105	res	552180	4179260	2.59864	1.75E-05	4.55E-05	0.000001	581	1	260	2.33	25,550	6.265E-10	1.1	1,000,000	0.000689103	4	0.003032
5106	res	552200	4179260	2.65127	1.75E-05	4.64E-05	0.000001	581	1	260	2.33	25,550	6.391E-10	1.1	1,000,000	0.000703059	4	0.003093
5107	res	552220	4179260	2.70551	1.75E-05	4.73E-05	0.000001	581	1	260	2.33	25,550	6.522E-10	1.1	1,000,000	0.000717442	4	0.003157
5108	N/R	552240	4179260	2.76141	1.75E-05	4.83E-05	0.000001	581	1	260	2.33	25,550	6.657E-10	1.1	1,000,000	0.000732266	4	0.003222
5109	N/R	552260	4179260	2.81901	1.75E-05	4.93E-05	0.000001	581	1	260	2.33	25,550	6.796E-10	1.1	1,000,000	0.00074754	4	0.003289
5110	N/R	552280	4179260	2.87837	1.75E-05	5.04E-05	0.000001	581	1	260	2.33	25,550	6.939E-10	1.1	1,000,000	0.000763281	4	0.003358
5111	N/R	552300	4179260	2.93901	1.75E-05	5.14E-05	0.000001	581	1	260	2.33	25,550	7.085E-10	1.1	1,000,000	0.000779362	4	0.003429
5112	N/R	552320	4179260	3.002	1.75E-05	5.25E-05	0.000001	581	1	260	2.33	25,550	7.237E-10	1.1	1,000,000	0.000796065	4	0.003503
5113	N/R	552340	4179260	3.06687	1.75E-05	5.37E-05	0.000001	581	1	260	2.33	25,550	7.393E-10	1.1	1,000,000	0.000813267	4	0.003578
5114	N/R	552360	4179260	3.13368	1.75E-05	5.48E-05	0.000001	581	1	260	2.33	25,550	7.554E-10	1.1	1,000,000	0.000830984	4	0.003656
5115	N/R	552380	4179260	3.20245	1.75E-05	5.6E-05	0.000001	581	1	260	2.33	25,550	7.72E-10	1.1	1,000,000	0.00084922	4	0.003737
5116	N/R	552400	4179260	3.27323	1.75E-05	5.73E-05	0.000001	581	1	260	2.33	25,550	7.891E-10	1.1	1,000,000	0.000867989	4	0.003819
5117	N/R	552420	4179260	3.33291	1.75E-05	5.83E-05	0.000001	581	1	260	2.33	25,550	8.035E-10	1.1	1,000,000	0.000883815	4	0.003889
5118	N/R	552440	4179260	3.39097	1.75E-05	5.93E-05	0.000001	581	1	260	2.33	25,550	8.175E-10	1.1	1,000,000	0.000899212	4	0.003957
5119	N/R	552460	4179260	3.44451	1.75E-05	6.03E-05	0.000001	581	1	260	2.33	25,550	8.304E-10	1.1	1,000,000	0.000913409	4	0.004019
5120	N/R	552480	4179260	3.50454	1.75E-05	6.13E-05	0.000001	581	1	260	2.33	25,550	8.448E-10	1.1	1,000,000	0.000929328	4	0.004089
5121	N/R	552500	4179260	3.566	1.75E-05	6.24E-05	0.000001	581	1	260	2.33	25,550	8.597E-10	1.1	1,000,000	0.000945626	4	0.004161
5122	res	552520	4179260	3.62872	1.75E-05	6.35E-05	0.000001	581	1	260	2.33	25,550	8.748E-10	1.1	1,000,000	0.000962258	4	0.004234
5123	res	552540	4179260	3.69285	1.75E-05	6.46E-05	0.000001	581	1	260	2.33	25,550	8.902E-10	1.1	1,000,000	0.000979264	4	0.004309
5124	res	552560	4179260	3.75899	1.75E-05	6.58E-05	0.000001	581	1	260	2.33	25,550	9.062E-10	1.1	1,000,000	0.000996802	4	0.004386
5125	res	552580	4179260	3.82509	1.75E-05	6.69E-05	0.000001	581	1	260	2.33	25,550	9.221E-10	1.1	1,000,000	0.001014331	4	0.004463
5126	res	552600	4179260	3.89317	1.75E-05	6.81E-05	0.000001	581	1	260	2.33	25,550	9.385E-10	1.1	1,000,000	0.001032384	4	0.004542
5127	res	552620	4179260	3.96265	1.75E-05	6.93E-05	0.000001	581	1	260	2.33	25,550	9.553E-10	1.1	1,000,000	0.001050809	4	0.004624
5128	res	552640	4179260	4.04336	1.75E-05	7.08E-05	0.000001	581	1	260	2.33	25,550	9.747E-10	1.1	1,000,000	0.001072211	4	0.004718
5129	res	552660	4179260	4.1366	1.75E-05	7.24E-05	0.000001	581	1	260	2.33	25,550	9.972E-10	1.1	1,000,000	0.001096936	4	0.004827
5130	res	552680	4179260	4.23172	1.75E-05	7.41E-05	0.000001	581	1	260	2.33	25,550	1.02E-09	1.1	1,000,000	0.00112216	4	0.004938
5131	res	552700	4179260	4.32867	1.75E-05	7.58E-05	0.000001	581	1	260	2.33	25,550	1.044E-09	1.1	1,000,000	0.001147869	4	0.005051
5132	res	552720	4179260	4.42736	1.75E-05	7.75E-05	0.000001	581	1	260	2.33	25,550	1.067E-09	1.1	1,000,000	0.00117404	4	0.005166
5133	res	552740	4179260	4.5277	1.75E-05	7.92E-05	0.000001	581	1	260	2.33	25,550	1.091E-09	1.1	1,000,000	0.001200648	4	0.005283
5134	res	552760	4179260	4.62957	1.75E-05	8.1E-05	0.000001	581	1	260	2.33	25,550	1.116E-09	1.1	1,000,000	0.001227661	4	0.005402
5135	res	552780	4179260	4.73283	1.75E-05	8.28E-05	0.000001	581	1	260	2.33	25,550	1.141E-09	1.1	1,000,000	0.001255044	4	0.005522
5136	res	552800	4179260	4.83736	1.75E-05	8.47E-05	0.000001	581	1	260	2.33	25,550	1.166E-09	1.1	1,000,000	0.001282763	4	0.005644
5137	res	552820	4179260	4.94298	1.75E-05	8.65E-05	0.000001	581	1	260	2.33	25,550	1.192E-09	1.1	1,000,000	0.001310771	4	0.005767
5138	res	552840	4179260	5.04955	1.75E-05	8.84E-05	0.000001	581	1	260	2.33	25,550	1.217E-09	1.1	1,000,000	0.001339031	4	0.005892
5139	res	552860	4179260	5.1569	1.75E-05	9.02E-05	0.000001	581	1	260	2.33	25,550	1.243E-09	1.1	1,000,000	0.001367498	4	0.006017
5140	res	552880	4179260	5.26488	1.75E-05	9.21E-05	0.000001	581	1	260	2.33	25,550	1.269E-09	1.1	1,000,000	0.001396132	4	0.006143
5141	res	552900	4179260	5.37335	1.75E-05	9.4E-05	0.000001	581	1	260	2.33	25,550	1.295E-09	1.1	1,000,000	0.001424896	4	0.00627
5142	res	552920	4179260	5.48216	1.75E-05	9.59E-05	0.000001	581	1	260	2.33	25,550	1.322E-09	1.1	1,000,000	0.00145375	4	0.006396
5143	res	552940	4179260	5.59117	1.75E-05	9.78E-05	0.000001	581	1	260	2.33	25,550	1.348E-09	1.1	1,000,000	0.001482657	4	0.006524
5144	res	552960	4179260	5.70023	1.75E-05	9.98E-05	0.000001	581	1	260	2.33	25,550	1.374E-09	1.1	1,000,000	0.001511577	4	0.006651
5145	res	552980	4179260	5.80914	1.75E-05	0.000102	0.000001	581	1	260	2.33	25,550	1.4E-09	1.1	1,000,000	0.001540458	4	0.006778

Potraro Hope

Phase 1 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5146	res	553000	4179260	5.92983	1.75E-05	0.000104	0.000001	581	1	260	2.33	25,550	1.43E-09	1.1	1,000,000	0.001572462	4	0.006919
5147	res	553020	4179260	6.13572	1.75E-05	0.000107	0.000001	581	1	260	2.33	25,550	1.479E-09	1.1	1,000,000	0.00162706	4	0.007159
5148	res	553040	4179260	6.34408	1.75E-05	0.000111	0.000001	581	1	260	2.33	25,550	1.529E-09	1.1	1,000,000	0.001682312	4	0.007402
5149	res	553060	4179260	6.56565	1.75E-05	0.000115	0.000001	581	1	260	2.33	25,550	1.583E-09	1.1	1,000,000	0.001741068	4	0.007661
5150	res	553080	4179260	6.82925	1.75E-05	0.00012	0.000001	581	1	260	2.33	25,550	1.646E-09	1.1	1,000,000	0.001810969	4	0.007968
5151	res	553100	4179260	7.11608	1.75E-05	0.000125	0.000001	581	1	260	2.33	25,550	1.715E-09	1.1	1,000,000	0.00188703	4	0.008303
5152	res	553120	4179260	7.38582	1.75E-05	0.000129	0.000001	581	1	260	2.33	25,550	1.781E-09	1.1	1,000,000	0.001958559	4	0.008618
5153	res	553140	4179260	7.64065	1.75E-05	0.000134	0.000001	581	1	260	2.33	25,550	1.842E-09	1.1	1,000,000	0.002026134	4	0.008915
5154	res	553160	4179260	7.86203	1.75E-05	0.000138	0.000001	581	1	260	2.33	25,550	1.895E-09	1.1	1,000,000	0.002084839	4	0.009173
5155	res	553180	4179260	8.06054	1.75E-05	0.000141	0.000001	581	1	260	2.33	25,550	1.943E-09	1.1	1,000,000	0.00213748	4	0.009405
5156	res	553200	4179260	8.25345	1.75E-05	0.000144	0.000001	581	1	260	2.33	25,550	1.99E-09	1.1	1,000,000	0.002188636	4	0.00963
5157	res	553220	4179260	8.43219	1.75E-05	0.000148	0.000001	581	1	260	2.33	25,550	2.033E-09	1.1	1,000,000	0.002236034	4	0.009839
5158	res	553240	4179260	8.52815	1.75E-05	0.000149	0.000001	581	1	260	2.33	25,550	2.056E-09	1.1	1,000,000	0.00226148	4	0.009951
5159	res	553260	4179260	8.61636	1.75E-05	0.000151	0.000001	581	1	260	2.33	25,550	2.077E-09	1.1	1,000,000	0.002284871	4	0.010053
5160	res	553280	4179260	8.69623	1.75E-05	0.000152	0.000001	581	1	260	2.33	25,550	2.096E-09	1.1	1,000,000	0.002306051	4	0.010147
5161	res	553300	4179260	8.7669	1.75E-05	0.000153	0.000001	581	1	260	2.33	25,550	2.113E-09	1.1	1,000,000	0.002324791	4	0.010229
5162	res	553320	4179260	8.82742	1.75E-05	0.000154	0.000001	581	1	260	2.33	25,550	2.128E-09	1.1	1,000,000	0.00234084	4	0.0103
5163	res	553340	4179260	8.87712	1.75E-05	0.000155	0.000001	581	1	260	2.33	25,550	2.14E-09	1.1	1,000,000	0.002354019	4	0.010358
5164	res	553360	4179260	8.91498	1.75E-05	0.000156	0.000001	581	1	260	2.33	25,550	2.149E-09	1.1	1,000,000	0.002364059	4	0.010402
5165	res	553380	4179260	8.93908	1.75E-05	0.000156	0.000001	581	1	260	2.33	25,550	2.155E-09	1.1	1,000,000	0.00237045	4	0.01043
5166	res	553400	4179260	8.9506	1.75E-05	0.000157	0.000001	581	1	260	2.33	25,550	2.158E-09	1.1	1,000,000	0.002373505	4	0.010443
5167	res	553420	4179260	8.95004	1.75E-05	0.000157	0.000001	581	1	260	2.33	25,550	2.158E-09	1.1	1,000,000	0.002373356	4	0.010443
5168	res	553440	4179260	8.93755	1.75E-05	0.000156	0.000001	581	1	260	2.33	25,550	2.155E-09	1.1	1,000,000	0.002370044	4	0.010428
5169	res	553460	4179260	8.91304	1.75E-05	0.000156	0.000001	581	1	260	2.33	25,550	2.149E-09	1.1	1,000,000	0.002363544	4	0.0104
5170	res	553480	4179260	8.87687	1.75E-05	0.000155	0.000001	581	1	260	2.33	25,550	2.14E-09	1.1	1,000,000	0.002353953	4	0.010357
5171	N/R	553500	4179260	8.82959	1.75E-05	0.000155	0.000001	581	1	260	2.33	25,550	2.129E-09	1.1	1,000,000	0.002341415	4	0.010302
5172	N/R	553520	4179260	8.77355	1.75E-05	0.000154	0.000001	581	1	260	2.33	25,550	2.115E-09	1.1	1,000,000	0.002326555	4	0.010237
5173	N/R	553540	4179260	8.71033	1.75E-05	0.000152	0.000001	581	1	260	2.33	25,550	2.1E-09	1.1	1,000,000	0.00230979	4	0.010163
5174	N/R	553560	4179260	8.63796	1.75E-05	0.000151	0.000001	581	1	260	2.33	25,550	2.082E-09	1.1	1,000,000	0.002290599	4	0.010079
5175	N/R	553580	4179260	8.55682	1.75E-05	0.00015	0.000001	581	1	260	2.33	25,550	2.063E-09	1.1	1,000,000	0.002269083	4	0.009984
5176	N/R	553600	4179260	8.46731	1.75E-05	0.000148	0.000001	581	1	260	2.33	25,550	2.041E-09	1.1	1,000,000	0.002245347	4	0.00988
5177	N/R	553620	4179260	8.37049	1.75E-05	0.000146	0.000001	581	1	260	2.33	25,550	2.018E-09	1.1	1,000,000	0.002219672	4	0.009767
5178	N/R	553640	4179260	8.26659	1.75E-05	0.000145	0.000001	581	1	260	2.33	25,550	1.993E-09	1.1	1,000,000	0.00219212	4	0.009645
5179	N/R	553660	4179260	8.15713	1.75E-05	0.000143	0.000001	581	1	260	2.33	25,550	1.966E-09	1.1	1,000,000	0.002163094	4	0.009518
5180	res	553680	4179260	8.04687	1.75E-05	0.000141	0.000001	581	1	260	2.33	25,550	1.94E-09	1.1	1,000,000	0.002133855	4	0.009389
5181	res	553700	4179260	7.93169	1.75E-05	0.000139	0.000001	581	1	260	2.33	25,550	1.912E-09	1.1	1,000,000	0.002103312	4	0.009255
5182	res	553720	4179260	7.81217	1.75E-05	0.000137	0.000001	581	1	260	2.33	25,550	1.883E-09	1.1	1,000,000	0.002071618	4	0.009115
5183	res	553740	4179260	7.68654	1.75E-05	0.000135	0.000001	581	1	260	2.33	25,550	1.853E-09	1.1	1,000,000	0.002038303	4	0.008969
5184	res	553760	4179260	7.555	1.75E-05	0.000132	0.000001	581	1	260	2.33	25,550	1.821E-09	1.1	1,000,000	0.002003422	4	0.008815
5185	res	553780	4179260	7.42065	1.75E-05	0.00013	0.000001	581	1	260	2.33	25,550	1.789E-09	1.1	1,000,000	0.001967795	4	0.008658
5186	res	552100	4179280	2.40023	1.75E-05	4.2E-05	0.000001	581	1	260	2.33	25,550	5.786E-10	1.1	1,000,000	0.000636489	4	0.002801
5187	res	552120	4179280	2.44638	1.75E-05	4.28E-05	0.000001	581	1	260	2.33	25,550	5.898E-10	1.1	1,000,000	0.000648727	4	0.002854
5188	res	552140	4179280	2.49348	1.75E-05	4.36E-05	0.000001	581	1	260	2.33	25,550	6.011E-10	1.1	1,000,000	0.000661217	4	0.002909

Potraro Hope

Phase 1 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5189	res	552160	4179280	2.54241	1.75E-05	4.45E-05	0.000001	581	1	260	2.33	25,550	6.129E-10	1.1	1,000,000	0.000674192	4	0.002966
5190	res	552180	4179280	2.59279	1.75E-05	4.54E-05	0.000001	581	1	260	2.33	25,550	6.25E-10	1.1	1,000,000	0.000687552	4	0.003025
5191	N/R	552200	4179280	2.64424	1.75E-05	4.63E-05	0.000001	581	1	260	2.33	25,550	6.374E-10	1.1	1,000,000	0.000701195	4	0.003085
5192	N/R	552220	4179280	2.69765	1.75E-05	4.72E-05	0.000001	581	1	260	2.33	25,550	6.503E-10	1.1	1,000,000	0.000715358	4	0.003148
5193	N/R	552240	4179280	2.75265	1.75E-05	4.82E-05	0.000001	581	1	260	2.33	25,550	6.636E-10	1.1	1,000,000	0.000729943	4	0.003212
5194	N/R	552260	4179280	2.80927	1.75E-05	4.92E-05	0.000001	581	1	260	2.33	25,550	6.772E-10	1.1	1,000,000	0.000744957	4	0.003278
5195	N/R	552280	4179280	2.86708	1.75E-05	5.02E-05	0.000001	581	1	260	2.33	25,550	6.912E-10	1.1	1,000,000	0.000760287	4	0.003345
5196	N/R	552300	4179280	2.92706	1.75E-05	5.12E-05	0.000001	581	1	260	2.33	25,550	7.056E-10	1.1	1,000,000	0.000776193	4	0.003415
5197	N/R	552320	4179280	2.98879	1.75E-05	5.23E-05	0.000001	581	1	260	2.33	25,550	7.205E-10	1.1	1,000,000	0.000792562	4	0.003487
5198	N/R	552340	4179280	3.05229	1.75E-05	5.34E-05	0.000001	581	1	260	2.33	25,550	7.358E-10	1.1	1,000,000	0.000809401	4	0.003561
5199	N/R	552360	4179280	3.1171	1.75E-05	5.45E-05	0.000001	581	1	260	2.33	25,550	7.514E-10	1.1	1,000,000	0.000826587	4	0.003637
5200	N/R	552380	4179280	3.18425	1.75E-05	5.57E-05	0.000001	581	1	260	2.33	25,550	7.676E-10	1.1	1,000,000	0.000844394	4	0.003715
5201	N/R	552400	4179280	3.25328	1.75E-05	5.69E-05	0.000001	581	1	260	2.33	25,550	7.843E-10	1.1	1,000,000	0.000862699	4	0.003796
5202	N/R	552420	4179280	3.30986	1.75E-05	5.79E-05	0.000001	581	1	260	2.33	25,550	7.979E-10	1.1	1,000,000	0.000877703	4	0.003862
5203	N/R	552440	4179280	3.36365	1.75E-05	5.89E-05	0.000001	581	1	260	2.33	25,550	8.109E-10	1.1	1,000,000	0.000891967	4	0.003925
5204	N/R	552460	4179280	3.41269	1.75E-05	5.97E-05	0.000001	581	1	260	2.33	25,550	8.227E-10	1.1	1,000,000	0.000904971	4	0.003982
5205	N/R	552480	4179280	3.46236	1.75E-05	6.06E-05	0.000001	581	1	260	2.33	25,550	8.347E-10	1.1	1,000,000	0.000918143	4	0.00404
5206	N/R	552500	4179280	3.51491	1.75E-05	6.15E-05	0.000001	581	1	260	2.33	25,550	8.473E-10	1.1	1,000,000	0.000932078	4	0.004101
5207	res	552520	4179280	3.56763	1.75E-05	6.24E-05	0.000001	581	1	260	2.33	25,550	8.601E-10	1.1	1,000,000	0.000946058	4	0.004163
5208	res	552540	4179280	3.6213	1.75E-05	6.34E-05	0.000001	581	1	260	2.33	25,550	8.73E-10	1.1	1,000,000	0.00096029	4	0.004225
5209	res	552560	4179280	3.67798	1.75E-05	6.44E-05	0.000001	581	1	260	2.33	25,550	8.867E-10	1.1	1,000,000	0.00097532	4	0.004291
5210	res	552580	4179280	3.74498	1.75E-05	6.55E-05	0.000001	581	1	260	2.33	25,550	9.028E-10	1.1	1,000,000	0.000993087	4	0.00437
5211	res	552600	4179280	3.81319	1.75E-05	6.67E-05	0.000001	581	1	260	2.33	25,550	9.193E-10	1.1	1,000,000	0.001011175	4	0.004449
5212	res	552620	4179280	3.88275	1.75E-05	6.79E-05	0.000001	581	1	260	2.33	25,550	9.36E-10	1.1	1,000,000	0.001029621	4	0.00453
5213	res	552640	4179280	3.96165	1.75E-05	6.93E-05	0.000001	581	1	260	2.33	25,550	9.55E-10	1.1	1,000,000	0.001050543	4	0.004622
5214	res	552660	4179280	4.05034	1.75E-05	7.09E-05	0.000001	581	1	260	2.33	25,550	9.764E-10	1.1	1,000,000	0.001074062	4	0.004726
5215	res	552680	4179280	4.14069	1.75E-05	7.25E-05	0.000001	581	1	260	2.33	25,550	9.982E-10	1.1	1,000,000	0.001098021	4	0.004831
5216	res	552700	4179280	4.23262	1.75E-05	7.41E-05	0.000001	581	1	260	2.33	25,550	1.02E-09	1.1	1,000,000	0.001122399	4	0.004939
5217	res	552720	4179280	4.32604	1.75E-05	7.57E-05	0.000001	581	1	260	2.33	25,550	1.043E-09	1.1	1,000,000	0.001147172	4	0.005048
5218	res	552740	4179280	4.42086	1.75E-05	7.74E-05	0.000001	581	1	260	2.33	25,550	1.066E-09	1.1	1,000,000	0.001172316	4	0.005158
5219	res	552760	4179280	4.51695	1.75E-05	7.9E-05	0.000001	581	1	260	2.33	25,550	1.089E-09	1.1	1,000,000	0.001197797	4	0.00527
5220	res	552780	4179280	4.6142	1.75E-05	8.07E-05	0.000001	581	1	260	2.33	25,550	1.112E-09	1.1	1,000,000	0.001223586	4	0.005384
5221	res	552800	4179280	4.71246	1.75E-05	8.25E-05	0.000001	581	1	260	2.33	25,550	1.136E-09	1.1	1,000,000	0.001249642	4	0.005498
5222	res	552820	4179280	4.81159	1.75E-05	8.42E-05	0.000001	581	1	260	2.33	25,550	1.16E-09	1.1	1,000,000	0.001275929	4	0.005614
5223	res	552840	4179280	4.91145	1.75E-05	8.59E-05	0.000001	581	1	260	2.33	25,550	1.184E-09	1.1	1,000,000	0.00130241	4	0.005731
5224	res	552860	4179280	5.01191	1.75E-05	8.77E-05	0.000001	581	1	260	2.33	25,550	1.208E-09	1.1	1,000,000	0.00132905	4	0.005848
5225	res	552880	4179280	5.11283	1.75E-05	8.95E-05	0.000001	581	1	260	2.33	25,550	1.233E-09	1.1	1,000,000	0.001355811	4	0.005966
5226	res	552900	4179280	5.2141	1.75E-05	9.12E-05	0.000001	581	1	260	2.33	25,550	1.257E-09	1.1	1,000,000	0.001382666	4	0.006084
5227	res	552920	4179280	5.3156	1.75E-05	9.3E-05	0.000001	581	1	260	2.33	25,550	1.281E-09	1.1	1,000,000	0.001409582	4	0.006202
5228	res	552940	4179280	5.4336	1.75E-05	9.51E-05	0.000001	581	1	260	2.33	25,550	1.31E-09	1.1	1,000,000	0.001440873	4	0.00634
5229	res	552960	4179280	5.55573	1.75E-05	9.72E-05	0.000001	581	1	260	2.33	25,550	1.339E-09	1.1	1,000,000	0.001473259	4	0.006482
5230	res	552980	4179280	5.6775	1.75E-05	9.94E-05	0.000001	581	1	260	2.33	25,550	1.369E-09	1.1	1,000,000	0.00150555	4	0.006624
5231	res	553000	4179280	5.81028	1.75E-05	0.000102	0.000001	581	1	260	2.33	25,550	1.401E-09	1.1	1,000,000	0.00154076	4	0.006779

Potraro Hope

Phase 1 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5232	res	553020	4179280	6.01139	1.75E-05	0.000105	0.000001	581	1	260	2.33	25,550	1.449E-09	1.1	1,000,000	0.00159409	4	0.007014
5233	res	553040	4179280	6.22549	1.75E-05	0.000109	0.000001	581	1	260	2.33	25,550	1.501E-09	1.1	1,000,000	0.001650865	4	0.007264
5234	res	553060	4179280	6.43565	1.75E-05	0.000113	0.000001	581	1	260	2.33	25,550	1.551E-09	1.1	1,000,000	0.001706595	4	0.007509
5235	res	553080	4179280	6.67956	1.75E-05	0.000117	0.000001	581	1	260	2.33	25,550	1.61E-09	1.1	1,000,000	0.001771274	4	0.007794
5236	res	553100	4179280	6.93897	1.75E-05	0.000121	0.000001	581	1	260	2.33	25,550	1.673E-09	1.1	1,000,000	0.001840064	4	0.008096
5237	res	553120	4179280	7.1845	1.75E-05	0.000126	0.000001	581	1	260	2.33	25,550	1.732E-09	1.1	1,000,000	0.001905173	4	0.008383
5238	res	553140	4179280	7.41619	1.75E-05	0.00013	0.000001	581	1	260	2.33	25,550	1.788E-09	1.1	1,000,000	0.001966612	4	0.008653
5239	res	553160	4179280	7.61183	1.75E-05	0.000133	0.000001	581	1	260	2.33	25,550	1.835E-09	1.1	1,000,000	0.002018492	4	0.008881
5240	res	553180	4179280	7.78421	1.75E-05	0.000136	0.000001	581	1	260	2.33	25,550	1.877E-09	1.1	1,000,000	0.002064203	4	0.009082
5241	res	553200	4179280	7.97374	1.75E-05	0.00014	0.000001	581	1	260	2.33	25,550	1.922E-09	1.1	1,000,000	0.002114463	4	0.009304
5242	res	553220	4179280	8.08392	1.75E-05	0.000141	0.000001	581	1	260	2.33	25,550	1.949E-09	1.1	1,000,000	0.00214368	4	0.009432
5243	res	553240	4179280	8.17094	1.75E-05	0.000143	0.000001	581	1	260	2.33	25,550	1.97E-09	1.1	1,000,000	0.002166756	4	0.009534
5244	res	553260	4179280	8.25083	1.75E-05	0.000144	0.000001	581	1	260	2.33	25,550	1.989E-09	1.1	1,000,000	0.002187941	4	0.009627
5245	res	553280	4179280	8.32302	1.75E-05	0.000146	0.000001	581	1	260	2.33	25,550	2.006E-09	1.1	1,000,000	0.002207084	4	0.009711
5246	res	553300	4179280	8.38663	1.75E-05	0.000147	0.000001	581	1	260	2.33	25,550	2.022E-09	1.1	1,000,000	0.002223952	4	0.009785
5247	res	553320	4179280	8.44048	1.75E-05	0.000148	0.000001	581	1	260	2.33	25,550	2.035E-09	1.1	1,000,000	0.002238232	4	0.009848
5248	res	553340	4179280	8.48384	1.75E-05	0.000148	0.000001	581	1	260	2.33	25,550	2.045E-09	1.1	1,000,000	0.00224973	4	0.009899
5249	res	553360	4179280	8.51673	1.75E-05	0.000149	0.000001	581	1	260	2.33	25,550	2.053E-09	1.1	1,000,000	0.002258452	4	0.009937
5250	res	553380	4179280	8.53746	1.75E-05	0.000149	0.000001	581	1	260	2.33	25,550	2.058E-09	1.1	1,000,000	0.002263949	4	0.009961
5251	res	553400	4179280	8.54665	1.75E-05	0.00015	0.000001	581	1	260	2.33	25,550	2.06E-09	1.1	1,000,000	0.002266386	4	0.009972
5252	res	553420	4179280	8.545	1.75E-05	0.00015	0.000001	581	1	260	2.33	25,550	2.06E-09	1.1	1,000,000	0.002265948	4	0.00997
5253	res	553440	4179280	8.53245	1.75E-05	0.000149	0.000001	581	1	260	2.33	25,550	2.057E-09	1.1	1,000,000	0.00226262	4	0.009956
5254	res	553460	4179280	8.5096	1.75E-05	0.000149	0.000001	581	1	260	2.33	25,550	2.051E-09	1.1	1,000,000	0.002256561	4	0.009929
5255	res	553480	4179280	8.47628	1.75E-05	0.000148	0.000001	581	1	260	2.33	25,550	2.043E-09	1.1	1,000,000	0.002247725	4	0.00989
5256	N/R	553500	4179280	8.43282	1.75E-05	0.000148	0.000001	581	1	260	2.33	25,550	2.033E-09	1.1	1,000,000	0.002236201	4	0.009839
5257	N/R	553520	4179280	8.38156	1.75E-05	0.000147	0.000001	581	1	260	2.33	25,550	2.021E-09	1.1	1,000,000	0.002222608	4	0.009779
5258	N/R	553540	4179280	8.32339	1.75E-05	0.000146	0.000001	581	1	260	2.33	25,550	2.007E-09	1.1	1,000,000	0.002207182	4	0.009712
5259	N/R	553560	4179280	8.25691	1.75E-05	0.000144	0.000001	581	1	260	2.33	25,550	1.991E-09	1.1	1,000,000	0.002189553	4	0.009634
5260	N/R	553580	4179280	8.18242	1.75E-05	0.000143	0.000001	581	1	260	2.33	25,550	1.973E-09	1.1	1,000,000	0.0021698	4	0.009547
5261	N/R	553600	4179280	8.10027	1.75E-05	0.000142	0.000001	581	1	260	2.33	25,550	1.953E-09	1.1	1,000,000	0.002148016	4	0.009451
5262	N/R	553620	4179280	8.01142	1.75E-05	0.00014	0.000001	581	1	260	2.33	25,550	1.931E-09	1.1	1,000,000	0.002124454	4	0.009348
5263	N/R	553640	4179280	7.91624	1.75E-05	0.000139	0.000001	581	1	260	2.33	25,550	1.908E-09	1.1	1,000,000	0.002099215	4	0.009237
5264	N/R	553660	4179280	7.81572	1.75E-05	0.000137	0.000001	581	1	260	2.33	25,550	1.884E-09	1.1	1,000,000	0.002072559	4	0.009119
5265	N/R	553680	4179280	7.7152	1.75E-05	0.000135	0.000001	581	1	260	2.33	25,550	1.86E-09	1.1	1,000,000	0.002045903	4	0.009002
5266	N/R	553700	4179280	7.61006	1.75E-05	0.000133	0.000001	581	1	260	2.33	25,550	1.835E-09	1.1	1,000,000	0.002018023	4	0.008879
5267	res	553720	4179280	7.50082	1.75E-05	0.000131	0.000001	581	1	260	2.33	25,550	1.808E-09	1.1	1,000,000	0.001989054	4	0.008752
5268	res	553740	4179280	7.38557	1.75E-05	0.000129	0.000001	581	1	260	2.33	25,550	1.78E-09	1.1	1,000,000	0.001958493	4	0.008617
5269	res	553760	4179280	7.26427	1.75E-05	0.000127	0.000001	581	1	260	2.33	25,550	1.751E-09	1.1	1,000,000	0.001926327	4	0.008476
5270	res	553780	4179280	7.14023	1.75E-05	0.000125	0.000001	581	1	260	2.33	25,550	1.721E-09	1.1	1,000,000	0.001893434	4	0.008331
5271	res	552100	4179300	2.3913	1.75E-05	4.18E-05	0.000001	581	1	260	2.33	25,550	5.765E-10	1.1	1,000,000	0.000634121	4	0.00279
5272	res	552120	4179300	2.43682	1.75E-05	4.26E-05	0.000001	581	1	260	2.33	25,550	5.874E-10	1.1	1,000,000	0.000646192	4	0.002843
5273	res	552140	4179300	2.48365	1.75E-05	4.35E-05	0.000001	581	1	260	2.33	25,550	5.987E-10	1.1	1,000,000	0.00065861	4	0.002898
5274	res	552160	4179300	2.53142	1.75E-05	4.43E-05	0.000001	581	1	260	2.33	25,550	6.103E-10	1.1	1,000,000	0.000671278	4	0.002954

Potraro Hope

Phase 1 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5275	res	552180	4179300	2.581	1.75E-05	4.52E-05	0.000001	581	1	260	2.33	25,550	6.222E-10	1.1	1,000,000	0.000684425	4	0.003011
5276	res	552200	4179300	2.632	1.75E-05	4.61E-05	0.000001	581	1	260	2.33	25,550	6.345E-10	1.1	1,000,000	0.000697949	4	0.003071
5277	res	552220	4179300	2.68404	1.75E-05	4.7E-05	0.000001	581	1	260	2.33	25,550	6.47E-10	1.1	1,000,000	0.000711749	4	0.003132
5278	N/R	552240	4179300	2.73801	1.75E-05	4.79E-05	0.000001	581	1	260	2.33	25,550	6.601E-10	1.1	1,000,000	0.000726061	4	0.003195
5279	N/R	552260	4179300	2.79351	1.75E-05	4.89E-05	0.000001	581	1	260	2.33	25,550	6.734E-10	1.1	1,000,000	0.000740778	4	0.003259
5280	N/R	552280	4179300	2.8506	1.75E-05	4.99E-05	0.000001	581	1	260	2.33	25,550	6.872E-10	1.1	1,000,000	0.000755917	4	0.003326
5281	N/R	552300	4179300	2.90883	1.75E-05	5.09E-05	0.000001	581	1	260	2.33	25,550	7.012E-10	1.1	1,000,000	0.000771358	4	0.003394
5282	N/R	552320	4179300	2.96915	1.75E-05	5.2E-05	0.000001	581	1	260	2.33	25,550	7.158E-10	1.1	1,000,000	0.000787354	4	0.003464
5283	N/R	552340	4179300	3.03115	1.75E-05	5.3E-05	0.000001	581	1	260	2.33	25,550	7.307E-10	1.1	1,000,000	0.000803795	4	0.003537
5284	N/R	552360	4179300	3.09485	1.75E-05	5.42E-05	0.000001	581	1	260	2.33	25,550	7.461E-10	1.1	1,000,000	0.000820687	4	0.003611
5285	N/R	552380	4179300	3.15978	1.75E-05	5.53E-05	0.000001	581	1	260	2.33	25,550	7.617E-10	1.1	1,000,000	0.000837905	4	0.003687
5286	N/R	552400	4179300	3.22694	1.75E-05	5.65E-05	0.000001	581	1	260	2.33	25,550	7.779E-10	1.1	1,000,000	0.000855714	4	0.003765
5287	N/R	552420	4179300	3.2856	1.75E-05	5.75E-05	0.000001	581	1	260	2.33	25,550	7.921E-10	1.1	1,000,000	0.00087127	4	0.003834
5288	N/R	552440	4179300	3.3303	1.75E-05	5.83E-05	0.000001	581	1	260	2.33	25,550	8.028E-10	1.1	1,000,000	0.000883123	4	0.003886
5289	N/R	552460	4179300	3.38007	1.75E-05	5.92E-05	0.000001	581	1	260	2.33	25,550	8.148E-10	1.1	1,000,000	0.000896321	4	0.003944
5290	N/R	552480	4179300	3.42518	1.75E-05	5.99E-05	0.000001	581	1	260	2.33	25,550	8.257E-10	1.1	1,000,000	0.000908283	4	0.003996
5291	N/R	552500	4179300	3.46319	1.75E-05	6.06E-05	0.000001	581	1	260	2.33	25,550	8.349E-10	1.1	1,000,000	0.000918363	4	0.004041
5292	N/R	552520	4179300	3.50637	1.75E-05	6.14E-05	0.000001	581	1	260	2.33	25,550	8.453E-10	1.1	1,000,000	0.000929813	4	0.004091
5293	res	552540	4179300	3.54938	1.75E-05	6.21E-05	0.000001	581	1	260	2.33	25,550	8.557E-10	1.1	1,000,000	0.000941218	4	0.004141
5294	res	552560	4179300	3.59708	1.75E-05	6.29E-05	0.000001	581	1	260	2.33	25,550	8.672E-10	1.1	1,000,000	0.000953867	4	0.004197
5295	res	552580	4179300	3.66478	1.75E-05	6.41E-05	0.000001	581	1	260	2.33	25,550	8.835E-10	1.1	1,000,000	0.00097182	4	0.004276
5296	res	552600	4179300	3.73379	1.75E-05	6.53E-05	0.000001	581	1	260	2.33	25,550	9.001E-10	1.1	1,000,000	0.00099012	4	0.004357
5297	res	552620	4179300	3.80402	1.75E-05	6.66E-05	0.000001	581	1	260	2.33	25,550	9.17E-10	1.1	1,000,000	0.001008743	4	0.004438
5298	res	552640	4179300	3.88115	1.75E-05	6.79E-05	0.000001	581	1	260	2.33	25,550	9.356E-10	1.1	1,000,000	0.001029197	4	0.004528
5299	res	552660	4179300	3.96549	1.75E-05	6.94E-05	0.000001	581	1	260	2.33	25,550	9.56E-10	1.1	1,000,000	0.001051562	4	0.004627
5300	res	552680	4179300	4.05128	1.75E-05	7.09E-05	0.000001	581	1	260	2.33	25,550	9.766E-10	1.1	1,000,000	0.001074311	4	0.004727
5301	res	552700	4179300	4.13843	1.75E-05	7.24E-05	0.000001	581	1	260	2.33	25,550	9.977E-10	1.1	1,000,000	0.001097422	4	0.004829
5302	res	552720	4179300	4.22685	1.75E-05	7.4E-05	0.000001	581	1	260	2.33	25,550	1.019E-09	1.1	1,000,000	0.001120869	4	0.004932
5303	res	552740	4179300	4.31644	1.75E-05	7.55E-05	0.000001	581	1	260	2.33	25,550	1.041E-09	1.1	1,000,000	0.001144626	4	0.005036
5304	res	552760	4179300	4.40709	1.75E-05	7.71E-05	0.000001	581	1	260	2.33	25,550	1.062E-09	1.1	1,000,000	0.001168664	4	0.005142
5305	res	552780	4179300	4.49866	1.75E-05	7.87E-05	0.000001	581	1	260	2.33	25,550	1.084E-09	1.1	1,000,000	0.001192947	4	0.005249
5306	res	552800	4179300	4.59105	1.75E-05	8.03E-05	0.000001	581	1	260	2.33	25,550	1.107E-09	1.1	1,000,000	0.001217447	4	0.005357
5307	res	552820	4179300	4.68411	1.75E-05	8.2E-05	0.000001	581	1	260	2.33	25,550	1.129E-09	1.1	1,000,000	0.001242124	4	0.005465
5308	res	552840	4179300	4.77774	1.75E-05	8.36E-05	0.000001	581	1	260	2.33	25,550	1.152E-09	1.1	1,000,000	0.001266953	4	0.005575
5309	res	552860	4179300	4.87181	1.75E-05	8.53E-05	0.000001	581	1	260	2.33	25,550	1.174E-09	1.1	1,000,000	0.001291898	4	0.005684
5310	res	552880	4179300	4.96622	1.75E-05	8.69E-05	0.000001	581	1	260	2.33	25,550	1.197E-09	1.1	1,000,000	0.001316934	4	0.005795
5311	res	552900	4179300	5.06087	1.75E-05	8.86E-05	0.000001	581	1	260	2.33	25,550	1.22E-09	1.1	1,000,000	0.001342033	4	0.005905
5312	res	552920	4179300	5.15567	1.75E-05	9.02E-05	0.000001	581	1	260	2.33	25,550	1.243E-09	1.1	1,000,000	0.001367172	4	0.006016
5313	res	552940	4179300	5.28638	1.75E-05	9.25E-05	0.000001	581	1	260	2.33	25,550	1.274E-09	1.1	1,000,000	0.001401833	4	0.006168
5314	res	552960	4179300	5.42751	1.75E-05	9.5E-05	0.000001	581	1	260	2.33	25,550	1.308E-09	1.1	1,000,000	0.001439258	4	0.006333
5315	res	552980	4179300	5.56935	1.75E-05	9.75E-05	0.000001	581	1	260	2.33	25,550	1.343E-09	1.1	1,000,000	0.001476871	4	0.006498
5316	res	553000	4179300	5.71828	1.75E-05	0.0001	0.000001	581	1	260	2.33	25,550	1.379E-09	1.1	1,000,000	0.001516364	4	0.006672
5317	res	553020	4179300	5.92042	1.75E-05	0.000104	0.000001	581	1	260	2.33	25,550	1.427E-09	1.1	1,000,000	0.001569967	4	0.006908

Potraro Hope

Phase 1 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5318	res	553040	4179300	6.11786	1.75E-05	0.000107	0.000001	581	1	260	2.33	25,550	1.475E-09	1.1	1,000,000	0.001622324	4	0.007138
5319	res	553060	4179300	6.32168	1.75E-05	0.000111	0.000001	581	1	260	2.33	25,550	1.524E-09	1.1	1,000,000	0.001676372	4	0.007376
5320	res	553080	4179300	6.53276	1.75E-05	0.000114	0.000001	581	1	260	2.33	25,550	1.575E-09	1.1	1,000,000	0.001732346	4	0.007622
5321	res	553100	4179300	6.78015	1.75E-05	0.000119	0.000001	581	1	260	2.33	25,550	1.634E-09	1.1	1,000,000	0.001797948	4	0.007911
5322	res	553120	4179300	7.0034	1.75E-05	0.000123	0.000001	581	1	260	2.33	25,550	1.688E-09	1.1	1,000,000	0.001857149	4	0.008171
5323	res	553140	4179300	7.207	1.75E-05	0.000126	0.000001	581	1	260	2.33	25,550	1.737E-09	1.1	1,000,000	0.00191114	4	0.008409
5324	res	553160	4179300	7.37718	1.75E-05	0.000129	0.000001	581	1	260	2.33	25,550	1.778E-09	1.1	1,000,000	0.001956268	4	0.008608
5325	res	553180	4179300	7.5491	1.75E-05	0.000132	0.000001	581	1	260	2.33	25,550	1.82E-09	1.1	1,000,000	0.002001857	4	0.008808
5326	res	553200	4179300	7.67194	1.75E-05	0.000134	0.000001	581	1	260	2.33	25,550	1.849E-09	1.1	1,000,000	0.002034432	4	0.008951
5327	res	553220	4179300	7.75682	1.75E-05	0.000136	0.000001	581	1	260	2.33	25,550	1.87E-09	1.1	1,000,000	0.00205694	4	0.009051
5328	res	553240	4179300	7.83586	1.75E-05	0.000137	0.000001	581	1	260	2.33	25,550	1.889E-09	1.1	1,000,000	0.0020779	4	0.009143
5329	res	553260	4179300	7.90822	1.75E-05	0.000138	0.000001	581	1	260	2.33	25,550	1.906E-09	1.1	1,000,000	0.002097088	4	0.009227
5330	res	553280	4179300	7.97349	1.75E-05	0.00014	0.000001	581	1	260	2.33	25,550	1.922E-09	1.1	1,000,000	0.002114396	4	0.009303
5331	res	553300	4179300	8.03031	1.75E-05	0.000141	0.000001	581	1	260	2.33	25,550	1.936E-09	1.1	1,000,000	0.002129464	4	0.00937
5332	res	553320	4179300	8.07744	1.75E-05	0.000141	0.000001	581	1	260	2.33	25,550	1.947E-09	1.1	1,000,000	0.002141962	4	0.009425
5333	res	553340	4179300	8.11539	1.75E-05	0.000142	0.000001	581	1	260	2.33	25,550	1.956E-09	1.1	1,000,000	0.002152025	4	0.009469
5334	res	553360	4179300	8.14422	1.75E-05	0.000143	0.000001	581	1	260	2.33	25,550	1.963E-09	1.1	1,000,000	0.00215967	4	0.009503
5335	res	553380	4179300	8.16169	1.75E-05	0.000143	0.000001	581	1	260	2.33	25,550	1.968E-09	1.1	1,000,000	0.002164303	4	0.009523
5336	res	553400	4179300	8.1688	1.75E-05	0.000143	0.000001	581	1	260	2.33	25,550	1.969E-09	1.1	1,000,000	0.002166188	4	0.009531
5337	res	553420	4179300	8.16596	1.75E-05	0.000143	0.000001	581	1	260	2.33	25,550	1.969E-09	1.1	1,000,000	0.002165435	4	0.009528
5338	res	553440	4179300	8.15323	1.75E-05	0.000143	0.000001	581	1	260	2.33	25,550	1.966E-09	1.1	1,000,000	0.002162059	4	0.009513
5339	res	553460	4179300	8.13208	1.75E-05	0.000142	0.000001	581	1	260	2.33	25,550	1.96E-09	1.1	1,000,000	0.002156451	4	0.009488
5340	res	553480	4179300	8.10156	1.75E-05	0.000142	0.000001	581	1	260	2.33	25,550	1.953E-09	1.1	1,000,000	0.002148358	4	0.009453
5341	res	553500	4179300	8.06193	1.75E-05	0.000141	0.000001	581	1	260	2.33	25,550	1.943E-09	1.1	1,000,000	0.002137849	4	0.009407
5342	res	553520	4179300	8.0149	1.75E-05	0.00014	0.000001	581	1	260	2.33	25,550	1.932E-09	1.1	1,000,000	0.002125377	4	0.009352
5343	N/R	553540	4179300	7.96138	1.75E-05	0.000139	0.000001	581	1	260	2.33	25,550	1.919E-09	1.1	1,000,000	0.002111185	4	0.009289
5344	N/R	553560	4179300	7.90011	1.75E-05	0.000138	0.000001	581	1	260	2.33	25,550	1.904E-09	1.1	1,000,000	0.002094937	4	0.009218
5345	N/R	553580	4179300	7.83134	1.75E-05	0.000137	0.000001	581	1	260	2.33	25,550	1.888E-09	1.1	1,000,000	0.002076701	4	0.009137
5346	N/R	553600	4179300	7.75592	1.75E-05	0.000136	0.000001	581	1	260	2.33	25,550	1.87E-09	1.1	1,000,000	0.002056701	4	0.009049
5347	N/R	553620	4179300	7.67416	1.75E-05	0.000134	0.000001	581	1	260	2.33	25,550	1.85E-09	1.1	1,000,000	0.00203502	4	0.008954
5348	N/R	553640	4179300	7.58638	1.75E-05	0.000133	0.000001	581	1	260	2.33	25,550	1.829E-09	1.1	1,000,000	0.002011743	4	0.008852
5349	N/R	553660	4179300	7.49407	1.75E-05	0.000131	0.000001	581	1	260	2.33	25,550	1.807E-09	1.1	1,000,000	0.001987264	4	0.008744
5350	N/R	553680	4179300	7.40168	1.75E-05	0.00013	0.000001	581	1	260	2.33	25,550	1.784E-09	1.1	1,000,000	0.001962765	4	0.008636
5351	N/R	553700	4179300	7.30498	1.75E-05	0.000128	0.000001	581	1	260	2.33	25,550	1.761E-09	1.1	1,000,000	0.001937122	4	0.008523
5352	N/R	553720	4179300	7.20443	1.75E-05	0.000126	0.000001	581	1	260	2.33	25,550	1.737E-09	1.1	1,000,000	0.001910458	4	0.008406
5353	N/R	553740	4179300	7.09817	1.75E-05	0.000124	0.000001	581	1	260	2.33	25,550	1.711E-09	1.1	1,000,000	0.00188228	4	0.008282
5354	N/R	553760	4179300	6.98593	1.75E-05	0.000122	0.000001	581	1	260	2.33	25,550	1.684E-09	1.1	1,000,000	0.001852517	4	0.008151
5355	N/R	553780	4179300	6.87143	1.75E-05	0.00012	0.000001	581	1	260	2.33	25,550	1.657E-09	1.1	1,000,000	0.001822154	4	0.008017
5356	res	552100	4179320	2.38492	1.75E-05	4.17E-05	0.000001	581	1	260	2.33	25,550	5.749E-10	1.1	1,000,000	0.000632429	4	0.002783
5357	res	552120	4179320	2.4298	1.75E-05	4.25E-05	0.000001	581	1	260	2.33	25,550	5.858E-10	1.1	1,000,000	0.00064433	4	0.002835
5358	res	552140	4179320	2.47594	1.75E-05	4.33E-05	0.000001	581	1	260	2.33	25,550	5.969E-10	1.1	1,000,000	0.000656565	4	0.002889
5359	res	552160	4179320	2.52338	1.75E-05	4.42E-05	0.000001	581	1	260	2.33	25,550	6.083E-10	1.1	1,000,000	0.000669146	4	0.002944
5360	res	552180	4179320	2.57177	1.75E-05	4.5E-05	0.000001	581	1	260	2.33	25,550	6.2E-10	1.1	1,000,000	0.000681978	4	0.003001

Potraro Hope

Phase 1 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5361	res	552200	4179320	2.6219	1.75E-05	4.59E-05	0.000001	581	1	260	2.33	25,550	6.321E-10	1.1	1,000,000	0.000695271	4	0.003059
5362	res	552220	4179320	2.67343	1.75E-05	4.68E-05	0.000001	581	1	260	2.33	25,550	6.445E-10	1.1	1,000,000	0.000708936	4	0.003119
5363	N/R	552240	4179320	2.72598	1.75E-05	4.77E-05	0.000001	581	1	260	2.33	25,550	6.572E-10	1.1	1,000,000	0.000722871	4	0.003181
5364	N/R	552260	4179320	2.78039	1.75E-05	4.87E-05	0.000001	581	1	260	2.33	25,550	6.703E-10	1.1	1,000,000	0.000737299	4	0.003244
5365	N/R	552280	4179320	2.83629	1.75E-05	4.96E-05	0.000001	581	1	260	2.33	25,550	6.837E-10	1.1	1,000,000	0.000752122	4	0.003309
5366	N/R	552300	4179320	2.89371	1.75E-05	5.06E-05	0.000001	581	1	260	2.33	25,550	6.976E-10	1.1	1,000,000	0.000767349	4	0.003376
5367	N/R	552320	4179320	2.95224	1.75E-05	5.17E-05	0.000001	581	1	260	2.33	25,550	7.117E-10	1.1	1,000,000	0.00078287	4	0.003445
5368	N/R	552340	4179320	3.01276	1.75E-05	5.27E-05	0.000001	581	1	260	2.33	25,550	7.263E-10	1.1	1,000,000	0.000798918	4	0.003515
5369	N/R	552360	4179320	3.07488	1.75E-05	5.38E-05	0.000001	581	1	260	2.33	25,550	7.413E-10	1.1	1,000,000	0.000815391	4	0.003588
5370	N/R	552380	4179320	3.13816	1.75E-05	5.49E-05	0.000001	581	1	260	2.33	25,550	7.565E-10	1.1	1,000,000	0.000832172	4	0.003662
5371	N/R	552400	4179320	3.20352	1.75E-05	5.61E-05	0.000001	581	1	260	2.33	25,550	7.723E-10	1.1	1,000,000	0.000849504	4	0.003738
5372	res	552420	4179320	3.25959	1.75E-05	5.7E-05	0.000001	581	1	260	2.33	25,550	7.858E-10	1.1	1,000,000	0.000864372	4	0.003803
5373	res	552440	4179320	3.30063	1.75E-05	5.78E-05	0.000001	581	1	260	2.33	25,550	7.957E-10	1.1	1,000,000	0.000875255	4	0.003851
5374	res	552460	4179320	3.34115	1.75E-05	5.85E-05	0.000001	581	1	260	2.33	25,550	8.055E-10	1.1	1,000,000	0.000886	4	0.003898
5375	res	552480	4179320	3.38168	1.75E-05	5.92E-05	0.000001	581	1	260	2.33	25,550	8.152E-10	1.1	1,000,000	0.000896748	4	0.003946
5376	res	552500	4179320	3.41227	1.75E-05	5.97E-05	0.000001	581	1	260	2.33	25,550	8.226E-10	1.1	1,000,000	0.00090486	4	0.003981
5377	res	552520	4179320	3.44504	1.75E-05	6.03E-05	0.000001	581	1	260	2.33	25,550	8.305E-10	1.1	1,000,000	0.00091355	4	0.00402
5378	res	552540	4179320	3.47852	1.75E-05	6.09E-05	0.000001	581	1	260	2.33	25,550	8.386E-10	1.1	1,000,000	0.000922428	4	0.004059
5379	res	552560	4179320	3.51834	1.75E-05	6.16E-05	0.000001	581	1	260	2.33	25,550	8.482E-10	1.1	1,000,000	0.000932987	4	0.004105
5380	res	552580	4179320	3.58675	1.75E-05	6.28E-05	0.000001	581	1	260	2.33	25,550	8.647E-10	1.1	1,000,000	0.000951128	4	0.004185
5381	res	552600	4179320	3.65572	1.75E-05	6.4E-05	0.000001	581	1	260	2.33	25,550	8.813E-10	1.1	1,000,000	0.000969417	4	0.004265
5382	res	552620	4179320	3.72651	1.75E-05	6.52E-05	0.000001	581	1	260	2.33	25,550	8.984E-10	1.1	1,000,000	0.000988189	4	0.004348
5383	res	552640	4179320	3.80191	1.75E-05	6.65E-05	0.000001	581	1	260	2.33	25,550	9.165E-10	1.1	1,000,000	0.001008184	4	0.004436
5384	res	552660	4179320	3.88211	1.75E-05	6.79E-05	0.000001	581	1	260	2.33	25,550	9.359E-10	1.1	1,000,000	0.001029451	4	0.00453
5385	res	552680	4179320	3.96355	1.75E-05	6.94E-05	0.000001	581	1	260	2.33	25,550	9.555E-10	1.1	1,000,000	0.001051047	4	0.004625
5386	res	552700	4179320	4.04615	1.75E-05	7.08E-05	0.000001	581	1	260	2.33	25,550	9.754E-10	1.1	1,000,000	0.001072951	4	0.004721
5387	res	552720	4179320	4.12983	1.75E-05	7.23E-05	0.000001	581	1	260	2.33	25,550	9.956E-10	1.1	1,000,000	0.001095141	4	0.004819
5388	res	552740	4179320	4.21447	1.75E-05	7.38E-05	0.000001	581	1	260	2.33	25,550	1.016E-09	1.1	1,000,000	0.001117586	4	0.004917
5389	res	552760	4179320	4.29998	1.75E-05	7.52E-05	0.000001	581	1	260	2.33	25,550	1.037E-09	1.1	1,000,000	0.001140261	4	0.005017
5390	res	552780	4179320	4.38623	1.75E-05	7.68E-05	0.000001	581	1	260	2.33	25,550	1.057E-09	1.1	1,000,000	0.001163133	4	0.005118
5391	res	552800	4179320	4.47311	1.75E-05	7.83E-05	0.000001	581	1	260	2.33	25,550	1.078E-09	1.1	1,000,000	0.001186172	4	0.005219
5392	res	552820	4179320	4.56052	1.75E-05	7.98E-05	0.000001	581	1	260	2.33	25,550	1.099E-09	1.1	1,000,000	0.001209351	4	0.005321
5393	res	552840	4179320	4.64835	1.75E-05	8.13E-05	0.000001	581	1	260	2.33	25,550	1.121E-09	1.1	1,000,000	0.001232641	4	0.005424
5394	res	552860	4179320	4.73652	1.75E-05	8.29E-05	0.000001	581	1	260	2.33	25,550	1.142E-09	1.1	1,000,000	0.001256022	4	0.005526
5395	res	552880	4179320	4.82493	1.75E-05	8.44E-05	0.000001	581	1	260	2.33	25,550	1.163E-09	1.1	1,000,000	0.001279467	4	0.00563
5396	res	552900	4179320	4.91351	1.75E-05	8.6E-05	0.000001	581	1	260	2.33	25,550	1.185E-09	1.1	1,000,000	0.001302956	4	0.005733
5397	res	552920	4179320	5.00217	1.75E-05	8.75E-05	0.000001	581	1	260	2.33	25,550	1.206E-09	1.1	1,000,000	0.001326467	4	0.005836
5398	res	552940	4179320	5.14587	1.75E-05	9.01E-05	0.000001	581	1	260	2.33	25,550	1.241E-09	1.1	1,000,000	0.001364573	4	0.006004
5399	res	552960	4179320	5.30367	1.75E-05	9.28E-05	0.000001	581	1	260	2.33	25,550	1.279E-09	1.1	1,000,000	0.001406418	4	0.006188
5400	res	552980	4179320	5.46304	1.75E-05	9.56E-05	0.000001	581	1	260	2.33	25,550	1.317E-09	1.1	1,000,000	0.001448679	4	0.006374
5401	res	553000	4179320	5.63693	1.75E-05	9.86E-05	0.000001	581	1	260	2.33	25,550	1.359E-09	1.1	1,000,000	0.001494791	4	0.006577
5402	res	553020	4179320	5.82368	1.75E-05	0.000102	0.000001	581	1	260	2.33	25,550	1.404E-09	1.1	1,000,000	0.001544313	4	0.006795
5403	res	553040	4179320	6.01527	1.75E-05	0.000105	0.000001	581	1	260	2.33	25,550	1.45E-09	1.1	1,000,000	0.001595119	4	0.007019

Potraro Hope

Phase 1 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5404	res	553060	4179320	6.19171	1.75E-05	0.000108	0.000001	581	1	260	2.33	25,550	1.493E-09	1.1	1,000,000	0.001641907	4	0.007224
5405	res	553080	4179320	6.39495	1.75E-05	0.000112	0.000001	581	1	260	2.33	25,550	1.542E-09	1.1	1,000,000	0.001695802	4	0.007462
5406	res	553100	4179320	6.60942	1.75E-05	0.000116	0.000001	581	1	260	2.33	25,550	1.593E-09	1.1	1,000,000	0.001752675	4	0.007712
5407	res	553120	4179320	6.81039	1.75E-05	0.000119	0.000001	581	1	260	2.33	25,550	1.642E-09	1.1	1,000,000	0.001805967	4	0.007946
5408	res	553140	4179320	6.98893	1.75E-05	0.000122	0.000001	581	1	260	2.33	25,550	1.685E-09	1.1	1,000,000	0.001853312	4	0.008155
5409	res	553160	4179320	7.16866	1.75E-05	0.000125	0.000001	581	1	260	2.33	25,550	1.728E-09	1.1	1,000,000	0.001900973	4	0.008364
5410	res	553180	4179320	7.28935	1.75E-05	0.000128	0.000001	581	1	260	2.33	25,550	1.757E-09	1.1	1,000,000	0.001932977	4	0.008505
5411	res	553200	4179320	7.37226	1.75E-05	0.000129	0.000001	581	1	260	2.33	25,550	1.777E-09	1.1	1,000,000	0.001954963	4	0.008602
5412	res	553220	4179320	7.44921	1.75E-05	0.00013	0.000001	581	1	260	2.33	25,550	1.796E-09	1.1	1,000,000	0.001975369	4	0.008692
5413	res	553240	4179320	7.52107	1.75E-05	0.000132	0.000001	581	1	260	2.33	25,550	1.813E-09	1.1	1,000,000	0.001994424	4	0.008775
5414	res	553260	4179320	7.58662	1.75E-05	0.000133	0.000001	581	1	260	2.33	25,550	1.829E-09	1.1	1,000,000	0.002011807	4	0.008852
5415	res	553280	4179320	7.64526	1.75E-05	0.000134	0.000001	581	1	260	2.33	25,550	1.843E-09	1.1	1,000,000	0.002027357	4	0.00892
5416	res	553300	4179320	7.69571	1.75E-05	0.000135	0.000001	581	1	260	2.33	25,550	1.855E-09	1.1	1,000,000	0.002040735	4	0.008979
5417	res	553320	4179320	7.73738	1.75E-05	0.000135	0.000001	581	1	260	2.33	25,550	1.865E-09	1.1	1,000,000	0.002051785	4	0.009028
5418	res	553340	4179320	7.77094	1.75E-05	0.000136	0.000001	581	1	260	2.33	25,550	1.873E-09	1.1	1,000,000	0.002060684	4	0.009067
5419	res	553360	4179320	7.79635	1.75E-05	0.000136	0.000001	581	1	260	2.33	25,550	1.879E-09	1.1	1,000,000	0.002067423	4	0.009097
5420	res	553380	4179320	7.81108	1.75E-05	0.000137	0.000001	581	1	260	2.33	25,550	1.883E-09	1.1	1,000,000	0.002071329	4	0.009114
5421	res	553400	4179320	7.81632	1.75E-05	0.000137	0.000001	581	1	260	2.33	25,550	1.884E-09	1.1	1,000,000	0.002072718	4	0.00912
5422	res	553420	4179320	7.81237	1.75E-05	0.000137	0.000001	581	1	260	2.33	25,550	1.883E-09	1.1	1,000,000	0.002071671	4	0.009115
5423	res	553440	4179320	7.79982	1.75E-05	0.000136	0.000001	581	1	260	2.33	25,550	1.88E-09	1.1	1,000,000	0.002068343	4	0.009101
5424	res	553460	4179320	7.78033	1.75E-05	0.000136	0.000001	581	1	260	2.33	25,550	1.876E-09	1.1	1,000,000	0.002063174	4	0.009078
5425	res	553480	4179320	7.75241	1.75E-05	0.000136	0.000001	581	1	260	2.33	25,550	1.869E-09	1.1	1,000,000	0.002055771	4	0.009045
5426	N/R	553500	4179320	7.71614	1.75E-05	0.000135	0.000001	581	1	260	2.33	25,550	1.86E-09	1.1	1,000,000	0.002046153	4	0.009003
5427	N/R	553520	4179320	7.67311	1.75E-05	0.000134	0.000001	581	1	260	2.33	25,550	1.85E-09	1.1	1,000,000	0.002034742	4	0.008953
5428	N/R	553540	4179320	7.62343	1.75E-05	0.000133	0.000001	581	1	260	2.33	25,550	1.838E-09	1.1	1,000,000	0.002021568	4	0.008895
5429	N/R	553560	4179320	7.56683	1.75E-05	0.000132	0.000001	581	1	260	2.33	25,550	1.824E-09	1.1	1,000,000	0.002006559	4	0.008829
5430	N/R	553580	4179320	7.50353	1.75E-05	0.000131	0.000001	581	1	260	2.33	25,550	1.809E-09	1.1	1,000,000	0.001989773	4	0.008755
5431	N/R	553600	4179320	7.43379	1.75E-05	0.00013	0.000001	581	1	260	2.33	25,550	1.792E-09	1.1	1,000,000	0.00197128	4	0.008674
5432	N/R	553620	4179320	7.35839	1.75E-05	0.000129	0.000001	581	1	260	2.33	25,550	1.774E-09	1.1	1,000,000	0.001951285	4	0.008586
5433	N/R	553640	4179320	7.27762	1.75E-05	0.000127	0.000001	581	1	260	2.33	25,550	1.754E-09	1.1	1,000,000	0.001929867	4	0.008491
5434	N/R	553660	4179320	7.19249	1.75E-05	0.000126	0.000001	581	1	260	2.33	25,550	1.734E-09	1.1	1,000,000	0.001907292	4	0.008392
5435	N/R	553680	4179320	7.1074	1.75E-05	0.000124	0.000001	581	1	260	2.33	25,550	1.713E-09	1.1	1,000,000	0.001884728	4	0.008293
5436	N/R	553700	4179320	7.01829	1.75E-05	0.000123	0.000001	581	1	260	2.33	25,550	1.692E-09	1.1	1,000,000	0.001861098	4	0.008189
5437	N/R	553720	4179320	6.92557	1.75E-05	0.000121	0.000001	581	1	260	2.33	25,550	1.67E-09	1.1	1,000,000	0.001836511	4	0.008081
5438	N/R	553740	4179320	6.82724	1.75E-05	0.000119	0.000001	581	1	260	2.33	25,550	1.646E-09	1.1	1,000,000	0.001810436	4	0.007966
5439	N/R	553760	4179320	6.72356	1.75E-05	0.000118	0.000001	581	1	260	2.33	25,550	1.621E-09	1.1	1,000,000	0.001782942	4	0.007845
5440	N/R	553780	4179320	6.61751	1.75E-05	0.000116	0.000001	581	1	260	2.33	25,550	1.595E-09	1.1	1,000,000	0.00175482	4	0.007721
5441	res	552100	4179340	2.37781	1.75E-05	4.16E-05	0.000001	581	1	260	2.33	25,550	5.732E-10	1.1	1,000,000	0.000630544	4	0.002774
5442	res	552120	4179340	2.42168	1.75E-05	4.24E-05	0.000001	581	1	260	2.33	25,550	5.838E-10	1.1	1,000,000	0.000642177	4	0.002826
5443	res	552140	4179340	2.46709	1.75E-05	4.32E-05	0.000001	581	1	260	2.33	25,550	5.947E-10	1.1	1,000,000	0.000654219	4	0.002879
5444	res	552160	4179340	2.51374	1.75E-05	4.4E-05	0.000001	581	1	260	2.33	25,550	6.06E-10	1.1	1,000,000	0.000666589	4	0.002933
5445	res	552180	4179340	2.5613	1.75E-05	4.48E-05	0.000001	581	1	260	2.33	25,550	6.175E-10	1.1	1,000,000	0.000679201	4	0.002988
5446	res	552200	4179340	2.61051	1.75E-05	4.57E-05	0.000001	581	1	260	2.33	25,550	6.293E-10	1.1	1,000,000	0.000692251	4	0.003046

Potraro Hope

Phase 1 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5447	res	552220	4179340	2.66105	1.75E-05	4.66E-05	0.000001	581	1	260	2.33	25,550	6.415E-10	1.1	1,000,000	0.000705653	4	0.003105
5448	N/R	552240	4179340	2.71295	1.75E-05	4.75E-05	0.000001	581	1	260	2.33	25,550	6.54E-10	1.1	1,000,000	0.000719415	4	0.003165
5449	N/R	552260	4179340	2.76584	1.75E-05	4.84E-05	0.000001	581	1	260	2.33	25,550	6.668E-10	1.1	1,000,000	0.000733441	4	0.003227
5450	N/R	552280	4179340	2.82052	1.75E-05	4.94E-05	0.000001	581	1	260	2.33	25,550	6.799E-10	1.1	1,000,000	0.000747941	4	0.003291
5451	N/R	552300	4179340	2.87663	1.75E-05	5.03E-05	0.000001	581	1	260	2.33	25,550	6.935E-10	1.1	1,000,000	0.00076282	4	0.003356
5452	N/R	552320	4179340	2.93419	1.75E-05	5.13E-05	0.000001	581	1	260	2.33	25,550	7.073E-10	1.1	1,000,000	0.000778083	4	0.003424
5453	N/R	552340	4179340	2.99281	1.75E-05	5.24E-05	0.000001	581	1	260	2.33	25,550	7.215E-10	1.1	1,000,000	0.000793628	4	0.003492
5454	N/R	552360	4179340	3.05333	1.75E-05	5.34E-05	0.000001	581	1	260	2.33	25,550	7.361E-10	1.1	1,000,000	0.000809677	4	0.003563
5455	N/R	552380	4179340	3.11536	1.75E-05	5.45E-05	0.000001	581	1	260	2.33	25,550	7.51E-10	1.1	1,000,000	0.000826126	4	0.003635
5456	N/R	552400	4179340	3.17848	1.75E-05	5.56E-05	0.000001	581	1	260	2.33	25,550	7.662E-10	1.1	1,000,000	0.000842864	4	0.003709
5457	res	552420	4179340	3.2275	1.75E-05	5.65E-05	0.000001	581	1	260	2.33	25,550	7.781E-10	1.1	1,000,000	0.000855863	4	0.003766
5458	res	552440	4179340	3.26513	1.75E-05	5.71E-05	0.000001	581	1	260	2.33	25,550	7.871E-10	1.1	1,000,000	0.000865842	4	0.00381
5459	res	552460	4179340	3.30705	1.75E-05	5.79E-05	0.000001	581	1	260	2.33	25,550	7.972E-10	1.1	1,000,000	0.000876958	4	0.003859
5460	res	552480	4179340	3.34277	1.75E-05	5.85E-05	0.000001	581	1	260	2.33	25,550	8.058E-10	1.1	1,000,000	0.00088643	4	0.0039
5461	res	552500	4179340	3.36095	1.75E-05	5.88E-05	0.000001	581	1	260	2.33	25,550	8.102E-10	1.1	1,000,000	0.000891251	4	0.003922
5462	res	552520	4179340	3.38499	1.75E-05	5.92E-05	0.000001	581	1	260	2.33	25,550	8.16E-10	1.1	1,000,000	0.000897626	4	0.00395
5463	res	552540	4179340	3.4082	1.75E-05	5.96E-05	0.000001	581	1	260	2.33	25,550	8.216E-10	1.1	1,000,000	0.000903781	4	0.003977
5464	res	552560	4179340	3.44058	1.75E-05	6.02E-05	0.000001	581	1	260	2.33	25,550	8.294E-10	1.1	1,000,000	0.000912367	4	0.004014
5465	res	552580	4179340	3.50953	1.75E-05	6.14E-05	0.000001	581	1	260	2.33	25,550	8.46E-10	1.1	1,000,000	0.000930651	4	0.004095
5466	res	552600	4179340	3.57967	1.75E-05	6.26E-05	0.000001	581	1	260	2.33	25,550	8.63E-10	1.1	1,000,000	0.000949251	4	0.004177
5467	res	552620	4179340	3.65028	1.75E-05	6.39E-05	0.000001	581	1	260	2.33	25,550	8.8E-10	1.1	1,000,000	0.000967975	4	0.004259
5468	res	552640	4179340	3.72401	1.75E-05	6.52E-05	0.000001	581	1	260	2.33	25,550	8.978E-10	1.1	1,000,000	0.000987527	4	0.004345
5469	res	552660	4179340	3.80025	1.75E-05	6.65E-05	0.000001	581	1	260	2.33	25,550	9.161E-10	1.1	1,000,000	0.001007744	4	0.004434
5470	res	552680	4179340	3.87755	1.75E-05	6.79E-05	0.000001	581	1	260	2.33	25,550	9.348E-10	1.1	1,000,000	0.001028242	4	0.004524
5471	res	552700	4179340	3.95583	1.75E-05	6.92E-05	0.000001	581	1	260	2.33	25,550	9.536E-10	1.1	1,000,000	0.001049	4	0.004616
5472	res	552720	4179340	4.035	1.75E-05	7.06E-05	0.000001	581	1	260	2.33	25,550	9.727E-10	1.1	1,000,000	0.001069994	4	0.004708
5473	res	552740	4179340	4.11497	1.75E-05	7.2E-05	0.000001	581	1	260	2.33	25,550	9.92E-10	1.1	1,000,000	0.001091201	4	0.004801
5474	res	552760	4179340	4.19563	1.75E-05	7.34E-05	0.000001	581	1	260	2.33	25,550	1.011E-09	1.1	1,000,000	0.00111259	4	0.004895
5475	res	552780	4179340	4.27688	1.75E-05	7.48E-05	0.000001	581	1	260	2.33	25,550	1.031E-09	1.1	1,000,000	0.001134136	4	0.00499
5476	res	552800	4179340	4.35863	1.75E-05	7.63E-05	0.000001	581	1	260	2.33	25,550	1.051E-09	1.1	1,000,000	0.001155814	4	0.005086
5477	res	552820	4179340	4.44077	1.75E-05	7.77E-05	0.000001	581	1	260	2.33	25,550	1.071E-09	1.1	1,000,000	0.001177596	4	0.005181
5478	res	552840	4179340	4.52324	1.75E-05	7.92E-05	0.000001	581	1	260	2.33	25,550	1.09E-09	1.1	1,000,000	0.001199465	4	0.005278
5479	res	552860	4179340	4.60595	1.75E-05	8.06E-05	0.000001	581	1	260	2.33	25,550	1.11E-09	1.1	1,000,000	0.001221398	4	0.005374
5480	res	552880	4179340	4.68884	1.75E-05	8.21E-05	0.000001	581	1	260	2.33	25,550	1.13E-09	1.1	1,000,000	0.001243378	4	0.005471
5481	res	552900	4179340	4.77184	1.75E-05	8.35E-05	0.000001	581	1	260	2.33	25,550	1.15E-09	1.1	1,000,000	0.001265388	4	0.005568
5482	res	552920	4179340	4.85485	1.75E-05	8.5E-05	0.000001	581	1	260	2.33	25,550	1.17E-09	1.1	1,000,000	0.001287401	4	0.005665
5483	res	552940	4179340	5.01069	1.75E-05	8.77E-05	0.000001	581	1	260	2.33	25,550	1.208E-09	1.1	1,000,000	0.001328726	4	0.005846
5484	res	552960	4179340	5.18401	1.75E-05	9.07E-05	0.000001	581	1	260	2.33	25,550	1.25E-09	1.1	1,000,000	0.001374687	4	0.006049
5485	res	552980	4179340	5.37012	1.75E-05	9.4E-05	0.000001	581	1	260	2.33	25,550	1.295E-09	1.1	1,000,000	0.001424039	4	0.006266
5486	res	553000	4179340	5.55087	1.75E-05	9.71E-05	0.000001	581	1	260	2.33	25,550	1.338E-09	1.1	1,000,000	0.00147197	4	0.006477
5487	res	553020	4179340	5.73113	1.75E-05	0.0001	0.000001	581	1	260	2.33	25,550	1.382E-09	1.1	1,000,000	0.001519771	4	0.006687
5488	res	553040	4179340	5.89756	1.75E-05	0.000103	0.000001	581	1	260	2.33	25,550	1.422E-09	1.1	1,000,000	0.001563905	4	0.006881
5489	res	553060	4179340	6.06941	1.75E-05	0.000106	0.000001	581	1	260	2.33	25,550	1.463E-09	1.1	1,000,000	0.001609476	4	0.007082

Potraro Hope

Phase 1 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5490	res	553080	4179340	6.24518	1.75E-05	0.000109	0.000001	581	1	260	2.33	25,550	1.506E-09	1.1	1,000,000	0.001656086	4	0.007287
5491	res	553100	4179340	6.44161	1.75E-05	0.000113	0.000001	581	1	260	2.33	25,550	1.553E-09	1.1	1,000,000	0.001708175	4	0.007516
5492	res	553120	4179340	6.61832	1.75E-05	0.000116	0.000001	581	1	260	2.33	25,550	1.595E-09	1.1	1,000,000	0.001755035	4	0.007722
5493	res	553140	4179340	6.79164	1.75E-05	0.000119	0.000001	581	1	260	2.33	25,550	1.637E-09	1.1	1,000,000	0.001800995	4	0.007924
5494	res	553160	4179340	6.93365	1.75E-05	0.000121	0.000001	581	1	260	2.33	25,550	1.672E-09	1.1	1,000,000	0.001838653	4	0.00809
5495	res	553180	4179340	7.01435	1.75E-05	0.000123	0.000001	581	1	260	2.33	25,550	1.691E-09	1.1	1,000,000	0.001860053	4	0.008184
5496	res	553200	4179340	7.08976	1.75E-05	0.000124	0.000001	581	1	260	2.33	25,550	1.709E-09	1.1	1,000,000	0.00188005	4	0.008272
5497	res	553220	4179340	7.15955	1.75E-05	0.000125	0.000001	581	1	260	2.33	25,550	1.726E-09	1.1	1,000,000	0.001898557	4	0.008354
5498	res	553240	4179340	7.22469	1.75E-05	0.000126	0.000001	581	1	260	2.33	25,550	1.742E-09	1.1	1,000,000	0.001915831	4	0.00843
5499	res	553260	4179340	7.28374	1.75E-05	0.000127	0.000001	581	1	260	2.33	25,550	1.756E-09	1.1	1,000,000	0.00193149	4	0.008499
5500	res	553280	4179340	7.33639	1.75E-05	0.000128	0.000001	581	1	260	2.33	25,550	1.769E-09	1.1	1,000,000	0.001945451	4	0.00856
5501	res	553300	4179340	7.38161	1.75E-05	0.000129	0.000001	581	1	260	2.33	25,550	1.779E-09	1.1	1,000,000	0.001957443	4	0.008613
5502	res	553320	4179340	7.41883	1.75E-05	0.00013	0.000001	581	1	260	2.33	25,550	1.788E-09	1.1	1,000,000	0.001967312	4	0.008656
5503	res	553340	4179340	7.44863	1.75E-05	0.00013	0.000001	581	1	260	2.33	25,550	1.796E-09	1.1	1,000,000	0.001975215	4	0.008691
5504	res	553360	4179340	7.47096	1.75E-05	0.000131	0.000001	581	1	260	2.33	25,550	1.801E-09	1.1	1,000,000	0.001981136	4	0.008717
5505	res	553380	4179340	7.48332	1.75E-05	0.000131	0.000001	581	1	260	2.33	25,550	1.804E-09	1.1	1,000,000	0.001984414	4	0.008731
5506	res	553400	4179340	7.48695	1.75E-05	0.000131	0.000001	581	1	260	2.33	25,550	1.805E-09	1.1	1,000,000	0.001985376	4	0.008736
5507	res	553420	4179340	7.48221	1.75E-05	0.000131	0.000001	581	1	260	2.33	25,550	1.804E-09	1.1	1,000,000	0.001984119	4	0.00873
5508	res	553440	4179340	7.46978	1.75E-05	0.000131	0.000001	581	1	260	2.33	25,550	1.801E-09	1.1	1,000,000	0.001980823	4	0.008716
5509	res	553460	4179340	7.45188	1.75E-05	0.00013	0.000001	581	1	260	2.33	25,550	1.796E-09	1.1	1,000,000	0.001976077	4	0.008695
5510	res	553480	4179340	7.42625	1.75E-05	0.00013	0.000001	581	1	260	2.33	25,550	1.79E-09	1.1	1,000,000	0.00196928	4	0.008665
5511	N/R	553500	4179340	7.39335	1.75E-05	0.000129	0.000001	581	1	260	2.33	25,550	1.782E-09	1.1	1,000,000	0.001960556	4	0.008626
5512	N/R	553520	4179340	7.35363	1.75E-05	0.000129	0.000001	581	1	260	2.33	25,550	1.773E-09	1.1	1,000,000	0.001950023	4	0.00858
5513	N/R	553540	4179340	7.30772	1.75E-05	0.000128	0.000001	581	1	260	2.33	25,550	1.762E-09	1.1	1,000,000	0.001937849	4	0.008527
5514	N/R	553560	4179340	7.25533	1.75E-05	0.000127	0.000001	581	1	260	2.33	25,550	1.749E-09	1.1	1,000,000	0.001923956	4	0.008465
5515	N/R	553580	4179340	7.19662	1.75E-05	0.000126	0.000001	581	1	260	2.33	25,550	1.735E-09	1.1	1,000,000	0.001908387	4	0.008397
5516	N/R	553600	4179340	7.13232	1.75E-05	0.000125	0.000001	581	1	260	2.33	25,550	1.719E-09	1.1	1,000,000	0.001891336	4	0.008322
5517	N/R	553620	4179340	7.06265	1.75E-05	0.000124	0.000001	581	1	260	2.33	25,550	1.703E-09	1.1	1,000,000	0.001872861	4	0.008241
5518	N/R	553640	4179340	6.98783	1.75E-05	0.000122	0.000001	581	1	260	2.33	25,550	1.685E-09	1.1	1,000,000	0.001853021	4	0.008153
5519	N/R	553660	4179340	6.90934	1.75E-05	0.000121	0.000001	581	1	260	2.33	25,550	1.666E-09	1.1	1,000,000	0.001832207	4	0.008062
5520	N/R	553680	4179340	6.83083	1.75E-05	0.00012	0.000001	581	1	260	2.33	25,550	1.647E-09	1.1	1,000,000	0.001811388	4	0.00797
5521	N/R	553700	4179340	6.74838	1.75E-05	0.000118	0.000001	581	1	260	2.33	25,550	1.627E-09	1.1	1,000,000	0.001789524	4	0.007874
5522	N/R	553720	4179340	6.66272	1.75E-05	0.000117	0.000001	581	1	260	2.33	25,550	1.606E-09	1.1	1,000,000	0.001766809	4	0.007774
5523	N/R	553740	4179340	6.5719	1.75E-05	0.000115	0.000001	581	1	260	2.33	25,550	1.584E-09	1.1	1,000,000	0.001742725	4	0.007668
5524	N/R	553760	4179340	6.47581	1.75E-05	0.000113	0.000001	581	1	260	2.33	25,550	1.561E-09	1.1	1,000,000	0.001717244	4	0.007556
5525	N/R	553780	4179340	6.37726	1.75E-05	0.000112	0.000001	581	1	260	2.33	25,550	1.537E-09	1.1	1,000,000	0.001691111	4	0.007441
5526	res	552100	4179360	2.37778	1.75E-05	4.16E-05	0.000001	581	1	260	2.33	25,550	5.732E-10	1.1	1,000,000	0.000630536	4	0.002774
5527	res	552120	4179360	2.42108	1.75E-05	4.24E-05	0.000001	581	1	260	2.33	25,550	5.837E-10	1.1	1,000,000	0.000642018	4	0.002825
5528	res	552140	4179360	2.46552	1.75E-05	4.31E-05	0.000001	581	1	260	2.33	25,550	5.944E-10	1.1	1,000,000	0.000653802	4	0.002877
5529	res	552160	4179360	2.51147	1.75E-05	4.39E-05	0.000001	581	1	260	2.33	25,550	6.054E-10	1.1	1,000,000	0.000665987	4	0.00293
5530	res	552180	4179360	2.5583	1.75E-05	4.48E-05	0.000001	581	1	260	2.33	25,550	6.167E-10	1.1	1,000,000	0.000678406	4	0.002985
5531	res	552200	4179360	2.60636	1.75E-05	4.56E-05	0.000001	581	1	260	2.33	25,550	6.283E-10	1.1	1,000,000	0.00069115	4	0.003041
5532	N/R	552220	4179360	2.656	1.75E-05	4.65E-05	0.000001	581	1	260	2.33	25,550	6.403E-10	1.1	1,000,000	0.000704313	4	0.003099

Potraro Hope

Phase 1 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5533	N/R	552240	4179360	2.70659	1.75E-05	4.74E-05	0.000001	581	1	260	2.33	25,550	6.525E-10	1.1	1,000,000	0.000717729	4	0.003158
5534	N/R	552260	4179360	2.75848	1.75E-05	4.83E-05	0.000001	581	1	260	2.33	25,550	6.65E-10	1.1	1,000,000	0.000731489	4	0.003219
5535	N/R	552280	4179360	2.81168	1.75E-05	4.92E-05	0.000001	581	1	260	2.33	25,550	6.778E-10	1.1	1,000,000	0.000745596	4	0.003281
5536	N/R	552300	4179360	2.86659	1.75E-05	5.02E-05	0.000001	581	1	260	2.33	25,550	6.911E-10	1.1	1,000,000	0.000760157	4	0.003345
5537	N/R	552320	4179360	2.92249	1.75E-05	5.11E-05	0.000001	581	1	260	2.33	25,550	7.045E-10	1.1	1,000,000	0.000774981	4	0.00341
5538	N/R	552340	4179360	2.97977	1.75E-05	5.21E-05	0.000001	581	1	260	2.33	25,550	7.183E-10	1.1	1,000,000	0.00079017	4	0.003477
5539	res	552360	4179360	3.03768	1.75E-05	5.32E-05	0.000001	581	1	260	2.33	25,550	7.323E-10	1.1	1,000,000	0.000805527	4	0.003544
5540	res	552380	4179360	3.09734	1.75E-05	5.42E-05	0.000001	581	1	260	2.33	25,550	7.467E-10	1.1	1,000,000	0.000821347	4	0.003614
5541	res	552400	4179360	3.158	1.75E-05	5.53E-05	0.000001	581	1	260	2.33	25,550	7.613E-10	1.1	1,000,000	0.000837433	4	0.003685
5542	res	552420	4179360	3.20489	1.75E-05	5.61E-05	0.000001	581	1	260	2.33	25,550	7.726E-10	1.1	1,000,000	0.000849867	4	0.003739
5543	res	552440	4179360	3.2417	1.75E-05	5.67E-05	0.000001	581	1	260	2.33	25,550	7.815E-10	1.1	1,000,000	0.000859628	4	0.003782
5544	res	552460	4179360	3.27708	1.75E-05	5.73E-05	0.000001	581	1	260	2.33	25,550	7.9E-10	1.1	1,000,000	0.00086901	4	0.003824
5545	res	552480	4179360	3.31177	1.75E-05	5.8E-05	0.000001	581	1	260	2.33	25,550	7.984E-10	1.1	1,000,000	0.000878209	4	0.003864
5546	res	552500	4179360	3.33077	1.75E-05	5.83E-05	0.000001	581	1	260	2.33	25,550	8.03E-10	1.1	1,000,000	0.000883248	4	0.003886
5547	res	552520	4179360	3.34341	1.75E-05	5.85E-05	0.000001	581	1	260	2.33	25,550	8.06E-10	1.1	1,000,000	0.0008866	4	0.003901
5548	res	552540	4179360	3.36006	1.75E-05	5.88E-05	0.000001	581	1	260	2.33	25,550	8.1E-10	1.1	1,000,000	0.000891015	4	0.00392
5549	res	552560	4179360	3.38606	1.75E-05	5.93E-05	0.000001	581	1	260	2.33	25,550	8.163E-10	1.1	1,000,000	0.00089791	4	0.003951
5550	res	552580	4179360	3.45269	1.75E-05	6.04E-05	0.000001	581	1	260	2.33	25,550	8.323E-10	1.1	1,000,000	0.000915578	4	0.004029
5551	res	552600	4179360	3.52106	1.75E-05	6.16E-05	0.000001	581	1	260	2.33	25,550	8.488E-10	1.1	1,000,000	0.000933709	4	0.004108
5552	res	552620	4179360	3.59049	1.75E-05	6.28E-05	0.000001	581	1	260	2.33	25,550	8.656E-10	1.1	1,000,000	0.00095212	4	0.004189
5553	res	552640	4179360	3.6616	1.75E-05	6.41E-05	0.000001	581	1	260	2.33	25,550	8.827E-10	1.1	1,000,000	0.000970977	4	0.004272
5554	res	552660	4179360	3.73368	1.75E-05	6.53E-05	0.000001	581	1	260	2.33	25,550	9.001E-10	1.1	1,000,000	0.000990091	4	0.004356
5555	res	552680	4179360	3.80735	1.75E-05	6.66E-05	0.000001	581	1	260	2.33	25,550	9.178E-10	1.1	1,000,000	0.001009626	4	0.004442
5556	res	552700	4179360	3.88114	1.75E-05	6.79E-05	0.000001	581	1	260	2.33	25,550	9.356E-10	1.1	1,000,000	0.001029194	4	0.004528
5557	res	552720	4179360	3.95638	1.75E-05	6.92E-05	0.000001	581	1	260	2.33	25,550	9.538E-10	1.1	1,000,000	0.001049146	4	0.004616
5558	res	552740	4179360	4.03152	1.75E-05	7.06E-05	0.000001	581	1	260	2.33	25,550	9.719E-10	1.1	1,000,000	0.001069071	4	0.004704
5559	res	552760	4179360	4.10796	1.75E-05	7.19E-05	0.000001	581	1	260	2.33	25,550	9.903E-10	1.1	1,000,000	0.001089342	4	0.004793
5560	res	552780	4179360	4.18407	1.75E-05	7.32E-05	0.000001	581	1	260	2.33	25,550	1.009E-09	1.1	1,000,000	0.001109524	4	0.004882
5561	res	552800	4179360	4.26054	1.75E-05	7.46E-05	0.000001	581	1	260	2.33	25,550	1.027E-09	1.1	1,000,000	0.001129803	4	0.004971
5562	res	552820	4179360	4.3381	1.75E-05	7.59E-05	0.000001	581	1	260	2.33	25,550	1.046E-09	1.1	1,000,000	0.00115037	4	0.005062
5563	res	552840	4179360	4.41506	1.75E-05	7.73E-05	0.000001	581	1	260	2.33	25,550	1.064E-09	1.1	1,000,000	0.001170778	4	0.005151
5564	res	552860	4179360	4.49304	1.75E-05	7.86E-05	0.000001	581	1	260	2.33	25,550	1.083E-09	1.1	1,000,000	0.001191457	4	0.005242
5565	res	552880	4179360	4.57203	1.75E-05	8E-05	0.000001	581	1	260	2.33	25,550	1.102E-09	1.1	1,000,000	0.001212403	4	0.005335
5566	res	552900	4179360	4.6502	1.75E-05	8.14E-05	0.000001	581	1	260	2.33	25,550	1.121E-09	1.1	1,000,000	0.001233132	4	0.005426
5567	res	552920	4179360	4.72833	1.75E-05	8.27E-05	0.000001	581	1	260	2.33	25,550	1.14E-09	1.1	1,000,000	0.00125385	4	0.005517
5568	res	552940	4179360	4.89314	1.75E-05	8.56E-05	0.000001	581	1	260	2.33	25,550	1.18E-09	1.1	1,000,000	0.001297554	4	0.005709
5569	res	552960	4179360	5.07812	1.75E-05	8.89E-05	0.000001	581	1	260	2.33	25,550	1.224E-09	1.1	1,000,000	0.001346607	4	0.005925
5570	res	552980	4179360	5.27953	1.75E-05	9.24E-05	0.000001	581	1	260	2.33	25,550	1.273E-09	1.1	1,000,000	0.001400017	4	0.00616
5571	res	553000	4179360	5.46883	1.75E-05	9.57E-05	0.000001	581	1	260	2.33	25,550	1.318E-09	1.1	1,000,000	0.001450215	4	0.006381
5572	res	553020	4179360	5.62584	1.75E-05	9.85E-05	0.000001	581	1	260	2.33	25,550	1.356E-09	1.1	1,000,000	0.00149185	4	0.006564
5573	res	553040	4179360	5.78783	1.75E-05	0.000101	0.000001	581	1	260	2.33	25,550	1.395E-09	1.1	1,000,000	0.001534807	4	0.006753
5574	res	553060	4179360	5.93624	1.75E-05	0.000104	0.000001	581	1	260	2.33	25,550	1.431E-09	1.1	1,000,000	0.001574162	4	0.006926
5575	res	553080	4179360	6.10801	1.75E-05	0.000107	0.000001	581	1	260	2.33	25,550	1.472E-09	1.1	1,000,000	0.001619711	4	0.007127

Potraro Hope

Phase 1 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5576	res	553100	4179360	6.28159	1.75E-05	0.00011	0.000001	581	1	260	2.33	25,550	1.514E-09	1.1	1,000,000	0.001665741	4	0.007329
5577	res	553120	4179360	6.43452	1.75E-05	0.000113	0.000001	581	1	260	2.33	25,550	1.551E-09	1.1	1,000,000	0.001706295	4	0.007508
5578	res	553140	4179360	6.60258	1.75E-05	0.000116	0.000001	581	1	260	2.33	25,550	1.592E-09	1.1	1,000,000	0.001750861	4	0.007704
5579	res	553160	4179360	6.68086	1.75E-05	0.000117	0.000001	581	1	260	2.33	25,550	1.611E-09	1.1	1,000,000	0.001771619	4	0.007795
5580	res	553180	4179360	6.75453	1.75E-05	0.000118	0.000001	581	1	260	2.33	25,550	1.628E-09	1.1	1,000,000	0.001791155	4	0.007881
5581	res	553200	4179360	6.82311	1.75E-05	0.000119	0.000001	581	1	260	2.33	25,550	1.645E-09	1.1	1,000,000	0.00180934	4	0.007961
5582	res	553220	4179360	6.88597	1.75E-05	0.000121	0.000001	581	1	260	2.33	25,550	1.66E-09	1.1	1,000,000	0.00182601	4	0.008034
5583	res	553240	4179360	6.94487	1.75E-05	0.000122	0.000001	581	1	260	2.33	25,550	1.674E-09	1.1	1,000,000	0.001841629	4	0.008103
5584	res	553260	4179360	6.99826	1.75E-05	0.000122	0.000001	581	1	260	2.33	25,550	1.687E-09	1.1	1,000,000	0.001855786	4	0.008165
5585	res	553280	4179360	7.04595	1.75E-05	0.000123	0.000001	581	1	260	2.33	25,550	1.699E-09	1.1	1,000,000	0.001868433	4	0.008221
5586	res	553300	4179360	7.08673	1.75E-05	0.000124	0.000001	581	1	260	2.33	25,550	1.708E-09	1.1	1,000,000	0.001879247	4	0.008269
5587	res	553320	4179360	7.12005	1.75E-05	0.000125	0.000001	581	1	260	2.33	25,550	1.716E-09	1.1	1,000,000	0.001888083	4	0.008308
5588	res	553340	4179360	7.1466	1.75E-05	0.000125	0.000001	581	1	260	2.33	25,550	1.723E-09	1.1	1,000,000	0.001895123	4	0.008339
5589	res	553360	4179360	7.16614	1.75E-05	0.000125	0.000001	581	1	260	2.33	25,550	1.728E-09	1.1	1,000,000	0.001900305	4	0.008361
5590	res	553380	4179360	7.17644	1.75E-05	0.000126	0.000001	581	1	260	2.33	25,550	1.73E-09	1.1	1,000,000	0.001903036	4	0.008373
5591	res	553400	4179360	7.17859	1.75E-05	0.000126	0.000001	581	1	260	2.33	25,550	1.731E-09	1.1	1,000,000	0.001903606	4	0.008376
5592	res	553420	4179360	7.1733	1.75E-05	0.000126	0.000001	581	1	260	2.33	25,550	1.729E-09	1.1	1,000,000	0.001902203	4	0.00837
5593	res	553440	4179360	7.16093	1.75E-05	0.000125	0.000001	581	1	260	2.33	25,550	1.726E-09	1.1	1,000,000	0.001898923	4	0.008355
5594	res	553460	4179360	7.14455	1.75E-05	0.000125	0.000001	581	1	260	2.33	25,550	1.722E-09	1.1	1,000,000	0.001894579	4	0.008336
5595	res	553480	4179360	7.12131	1.75E-05	0.000125	0.000001	581	1	260	2.33	25,550	1.717E-09	1.1	1,000,000	0.001888417	4	0.008309
5596	N/R	553500	4179360	7.09123	1.75E-05	0.000124	0.000001	581	1	260	2.33	25,550	1.709E-09	1.1	1,000,000	0.00188044	4	0.008274
5597	N/R	553520	4179360	7.05481	1.75E-05	0.000123	0.000001	581	1	260	2.33	25,550	1.701E-09	1.1	1,000,000	0.001870782	4	0.008231
5598	N/R	553540	4179360	7.01216	1.75E-05	0.000123	0.000001	581	1	260	2.33	25,550	1.69E-09	1.1	1,000,000	0.001859472	4	0.008182
5599	N/R	553560	4179360	6.9634	1.75E-05	0.000122	0.000001	581	1	260	2.33	25,550	1.679E-09	1.1	1,000,000	0.001846542	4	0.008125
5600	N/R	553580	4179360	6.90916	1.75E-05	0.000121	0.000001	581	1	260	2.33	25,550	1.666E-09	1.1	1,000,000	0.001832159	4	0.008061
5601	N/R	553600	4179360	6.84961	1.75E-05	0.00012	0.000001	581	1	260	2.33	25,550	1.651E-09	1.1	1,000,000	0.001816368	4	0.007992
5602	N/R	553620	4179360	6.78493	1.75E-05	0.000119	0.000001	581	1	260	2.33	25,550	1.636E-09	1.1	1,000,000	0.001799216	4	0.007917
5603	N/R	553640	4179360	6.71581	1.75E-05	0.000118	0.000001	581	1	260	2.33	25,550	1.619E-09	1.1	1,000,000	0.001780887	4	0.007836
5604	N/R	553660	4179360	6.64298	1.75E-05	0.000116	0.000001	581	1	260	2.33	25,550	1.601E-09	1.1	1,000,000	0.001761574	4	0.007751
5605	N/R	553680	4179360	6.57041	1.75E-05	0.000115	0.000001	581	1	260	2.33	25,550	1.584E-09	1.1	1,000,000	0.00174233	4	0.007666
5606	N/R	553700	4179360	6.49431	1.75E-05	0.000114	0.000001	581	1	260	2.33	25,550	1.566E-09	1.1	1,000,000	0.00172215	4	0.007577
5607	res	553720	4179360	6.41503	1.75E-05	0.000112	0.000001	581	1	260	2.33	25,550	1.546E-09	1.1	1,000,000	0.001701127	4	0.007485
5608	res	553740	4179360	6.33068	1.75E-05	0.000111	0.000001	581	1	260	2.33	25,550	1.526E-09	1.1	1,000,000	0.001678759	4	0.007387
5609	res	553760	4179360	6.24147	1.75E-05	0.000109	0.000001	581	1	260	2.33	25,550	1.505E-09	1.1	1,000,000	0.001655102	4	0.007282
5610	N/R	553780	4179360	6.15007	1.75E-05	0.000108	0.000001	581	1	260	2.33	25,550	1.483E-09	1.1	1,000,000	0.001630865	4	0.007176
5611	res	552100	4179380	2.3896	1.75E-05	4.18E-05	0.000001	581	1	260	2.33	25,550	5.761E-10	1.1	1,000,000	0.00063367	4	0.002788
5612	res	552120	4179380	2.43249	1.75E-05	4.26E-05	0.000001	581	1	260	2.33	25,550	5.864E-10	1.1	1,000,000	0.000645043	4	0.002838
5613	res	552140	4179380	2.47648	1.75E-05	4.33E-05	0.000001	581	1	260	2.33	25,550	5.97E-10	1.1	1,000,000	0.000656709	4	0.00289
5614	res	552160	4179380	2.52188	1.75E-05	4.41E-05	0.000001	581	1	260	2.33	25,550	6.08E-10	1.1	1,000,000	0.000668748	4	0.002942
5615	res	552180	4179380	2.56815	1.75E-05	4.49E-05	0.000001	581	1	260	2.33	25,550	6.191E-10	1.1	1,000,000	0.000681018	4	0.002996
5616	res	552200	4179380	2.61559	1.75E-05	4.58E-05	0.000001	581	1	260	2.33	25,550	6.305E-10	1.1	1,000,000	0.000693598	4	0.003052
5617	N/R	552220	4179380	2.66452	1.75E-05	4.66E-05	0.000001	581	1	260	2.33	25,550	6.423E-10	1.1	1,000,000	0.000706573	4	0.003109
5618	N/R	552240	4179380	2.71437	1.75E-05	4.75E-05	0.000001	581	1	260	2.33	25,550	6.544E-10	1.1	1,000,000	0.000719792	4	0.003167

Potraro Hope

Phase 1 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5619	N/R	552260	4179380	2.76546	1.75E-05	4.84E-05	0.000001	581	1	260	2.33	25,550	6.667E-10	1.1	1,000,000	0.00073334	4	0.003227
5620	N/R	552280	4179380	2.81811	1.75E-05	4.93E-05	0.000001	581	1	260	2.33	25,550	6.794E-10	1.1	1,000,000	0.000747302	4	0.003288
5621	N/R	552300	4179380	2.87172	1.75E-05	5.03E-05	0.000001	581	1	260	2.33	25,550	6.923E-10	1.1	1,000,000	0.000761518	4	0.003351
5622	N/R	552320	4179380	2.92662	1.75E-05	5.12E-05	0.000001	581	1	260	2.33	25,550	7.055E-10	1.1	1,000,000	0.000776076	4	0.003415
5623	N/R	552340	4179380	2.97851	1.75E-05	5.21E-05	0.000001	581	1	260	2.33	25,550	7.18E-10	1.1	1,000,000	0.000789836	4	0.003475
5624	res	552360	4179380	3.03315	1.75E-05	5.31E-05	0.000001	581	1	260	2.33	25,550	7.312E-10	1.1	1,000,000	0.000804325	4	0.003539
5625	res	552380	4179380	3.08936	1.75E-05	5.41E-05	0.000001	581	1	260	2.33	25,550	7.448E-10	1.1	1,000,000	0.000819231	4	0.003605
5626	res	552400	4179380	3.14681	1.75E-05	5.51E-05	0.000001	581	1	260	2.33	25,550	7.586E-10	1.1	1,000,000	0.000834466	4	0.003672
5627	res	552420	4179380	3.19745	1.75E-05	5.6E-05	0.000001	581	1	260	2.33	25,550	7.708E-10	1.1	1,000,000	0.000847894	4	0.003731
5628	res	552440	4179380	3.23754	1.75E-05	5.67E-05	0.000001	581	1	260	2.33	25,550	7.805E-10	1.1	1,000,000	0.000858525	4	0.003778
5629	res	552460	4179380	3.2773	1.75E-05	5.74E-05	0.000001	581	1	260	2.33	25,550	7.901E-10	1.1	1,000,000	0.000869069	4	0.003824
5630	res	552480	4179380	3.31616	1.75E-05	5.8E-05	0.000001	581	1	260	2.33	25,550	7.994E-10	1.1	1,000,000	0.000879374	4	0.003869
5631	res	552500	4179380	3.33925	1.75E-05	5.84E-05	0.000001	581	1	260	2.33	25,550	8.05E-10	1.1	1,000,000	0.000885497	4	0.003896
5632	res	552520	4179380	3.35685	1.75E-05	5.87E-05	0.000001	581	1	260	2.33	25,550	8.092E-10	1.1	1,000,000	0.000890164	4	0.003917
5633	res	552540	4179380	3.36444	1.75E-05	5.89E-05	0.000001	581	1	260	2.33	25,550	8.111E-10	1.1	1,000,000	0.000892176	4	0.003926
5634	res	552560	4179380	3.38933	1.75E-05	5.93E-05	0.000001	581	1	260	2.33	25,550	8.171E-10	1.1	1,000,000	0.000898777	4	0.003955
5635	res	552580	4179380	3.45042	1.75E-05	6.04E-05	0.000001	581	1	260	2.33	25,550	8.318E-10	1.1	1,000,000	0.000914976	4	0.004026
5636	res	552600	4179380	3.51299	1.75E-05	6.15E-05	0.000001	581	1	260	2.33	25,550	8.469E-10	1.1	1,000,000	0.000931569	4	0.004099
5637	res	552620	4179380	3.57638	1.75E-05	6.26E-05	0.000001	581	1	260	2.33	25,550	8.622E-10	1.1	1,000,000	0.000948378	4	0.004173
5638	res	552640	4179380	3.64321	1.75E-05	6.38E-05	0.000001	581	1	260	2.33	25,550	8.783E-10	1.1	1,000,000	0.0009661	4	0.004251
5639	res	552660	4179380	3.71357	1.75E-05	6.5E-05	0.000001	581	1	260	2.33	25,550	8.952E-10	1.1	1,000,000	0.000984758	4	0.004333
5640	res	552680	4179380	3.78406	1.75E-05	6.62E-05	0.000001	581	1	260	2.33	25,550	9.122E-10	1.1	1,000,000	0.00100345	4	0.004415
5641	res	552700	4179380	3.85598	1.75E-05	6.75E-05	0.000001	581	1	260	2.33	25,550	9.296E-10	1.1	1,000,000	0.001022522	4	0.004499
5642	res	552720	4179380	3.92785	1.75E-05	6.87E-05	0.000001	581	1	260	2.33	25,550	9.469E-10	1.1	1,000,000	0.00104158	4	0.004583
5643	res	552740	4179380	4.00101	1.75E-05	7E-05	0.000001	581	1	260	2.33	25,550	9.645E-10	1.1	1,000,000	0.001060981	4	0.004668
5644	res	552760	4179380	4.0739	1.75E-05	7.13E-05	0.000001	581	1	260	2.33	25,550	9.821E-10	1.1	1,000,000	0.00108031	4	0.004753
5645	res	552780	4179380	4.14796	1.75E-05	7.26E-05	0.000001	581	1	260	2.33	25,550	1E-09	1.1	1,000,000	0.001099949	4	0.00484
5646	res	552800	4179380	4.22155	1.75E-05	7.39E-05	0.000001	581	1	260	2.33	25,550	1.018E-09	1.1	1,000,000	0.001119463	4	0.004926
5647	res	552820	4179380	4.29536	1.75E-05	7.52E-05	0.000001	581	1	260	2.33	25,550	1.035E-09	1.1	1,000,000	0.001139036	4	0.005012
5648	res	552840	4179380	4.37017	1.75E-05	7.65E-05	0.000001	581	1	260	2.33	25,550	1.054E-09	1.1	1,000,000	0.001158874	4	0.005099
5649	res	552860	4179380	4.44767	1.75E-05	7.78E-05	0.000001	581	1	260	2.33	25,550	1.072E-09	1.1	1,000,000	0.001179425	4	0.005189
5650	res	552880	4179380	4.52795	1.75E-05	7.92E-05	0.000001	581	1	260	2.33	25,550	1.092E-09	1.1	1,000,000	0.001200714	4	0.005283
5651	res	552900	4179380	4.60844	1.75E-05	8.06E-05	0.000001	581	1	260	2.33	25,550	1.111E-09	1.1	1,000,000	0.001222058	4	0.005377
5652	res	552920	4179380	4.68901	1.75E-05	8.21E-05	0.000001	581	1	260	2.33	25,550	1.13E-09	1.1	1,000,000	0.001243424	4	0.005471
5653	res	552940	4179380	4.85017	1.75E-05	8.49E-05	0.000001	581	1	260	2.33	25,550	1.169E-09	1.1	1,000,000	0.00128616	4	0.005659
5654	res	552960	4179380	5.03959	1.75E-05	8.82E-05	0.000001	581	1	260	2.33	25,550	1.215E-09	1.1	1,000,000	0.00133639	4	0.00588
5655	res	552980	4179380	5.22244	1.75E-05	9.14E-05	0.000001	581	1	260	2.33	25,550	1.259E-09	1.1	1,000,000	0.001384878	4	0.006093
5656	res	553000	4179380	5.39562	1.75E-05	9.44E-05	0.000001	581	1	260	2.33	25,550	1.301E-09	1.1	1,000,000	0.001430801	4	0.006296
5657	res	553020	4179380	5.53892	1.75E-05	9.69E-05	0.000001	581	1	260	2.33	25,550	1.335E-09	1.1	1,000,000	0.001468801	4	0.006463
5658	res	553040	4179380	5.67892	1.75E-05	9.94E-05	0.000001	581	1	260	2.33	25,550	1.369E-09	1.1	1,000,000	0.001505926	4	0.006626
5659	res	553060	4179380	5.8243	1.75E-05	0.000102	0.000001	581	1	260	2.33	25,550	1.404E-09	1.1	1,000,000	0.001544478	4	0.006796
5660	res	553080	4179380	5.96884	1.75E-05	0.000104	0.000001	581	1	260	2.33	25,550	1.439E-09	1.1	1,000,000	0.001582807	4	0.006964
5661	res	553100	4179380	6.1259	1.75E-05	0.000107	0.000001	581	1	260	2.33	25,550	1.477E-09	1.1	1,000,000	0.001624456	4	0.007148

Potraro Hope

Phase 1 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5662	res	553120	4179380	6.28153	1.75E-05	0.00011	0.000001	581	1	260	2.33	25,550	1.514E-09	1.1	1,000,000	0.001665725	4	0.007329
5663	res	553140	4179380	6.36972	1.75E-05	0.000111	0.000001	581	1	260	2.33	25,550	1.536E-09	1.1	1,000,000	0.001689111	4	0.007432
5664	res	553160	4179380	6.44127	1.75E-05	0.000113	0.000001	581	1	260	2.33	25,550	1.553E-09	1.1	1,000,000	0.001708085	4	0.007516
5665	res	553180	4179380	6.50851	1.75E-05	0.000114	0.000001	581	1	260	2.33	25,550	1.569E-09	1.1	1,000,000	0.001725915	4	0.007594
5666	school	553200	4179380	6.5706	1.75E-05	0.000115	0.000001	581	1	260	2.33	25,550	1.584E-09	1.1	1,000,000	0.00174238	4	0.007666
5667	school	553220	4179380	6.62722	1.75E-05	0.000116	0.000001	581	1	260	2.33	25,550	1.598E-09	1.1	1,000,000	0.001757395	4	0.007733
5668	school	553240	4179380	6.68082	1.75E-05	0.000117	0.000001	581	1	260	2.33	25,550	1.611E-09	1.1	1,000,000	0.001771608	4	0.007795
5669	res	553260	4179380	6.72941	1.75E-05	0.000118	0.000001	581	1	260	2.33	25,550	1.622E-09	1.1	1,000,000	0.001784493	4	0.007852
5670	res	553280	4179380	6.77273	1.75E-05	0.000119	0.000001	581	1	260	2.33	25,550	1.633E-09	1.1	1,000,000	0.001795981	4	0.007902
5671	res	553300	4179380	6.8098	1.75E-05	0.000119	0.000001	581	1	260	2.33	25,550	1.642E-09	1.1	1,000,000	0.001805811	4	0.007946
5672	res	553320	4179380	6.84007	1.75E-05	0.00012	0.000001	581	1	260	2.33	25,550	1.649E-09	1.1	1,000,000	0.001813838	4	0.007981
5673	res	553340	4179380	6.86428	1.75E-05	0.00012	0.000001	581	1	260	2.33	25,550	1.655E-09	1.1	1,000,000	0.001820258	4	0.008009
5674	res	553360	4179380	6.8822	1.75E-05	0.00012	0.000001	581	1	260	2.33	25,550	1.659E-09	1.1	1,000,000	0.00182501	4	0.00803
5675	res	553380	4179380	6.89088	1.75E-05	0.000121	0.000001	581	1	260	2.33	25,550	1.661E-09	1.1	1,000,000	0.001827312	4	0.00804
5676	res	553400	4179380	6.89216	1.75E-05	0.000121	0.000001	581	1	260	2.33	25,550	1.662E-09	1.1	1,000,000	0.001827651	4	0.008042
5677	res	553420	4179380	6.8864	1.75E-05	0.000121	0.000001	581	1	260	2.33	25,550	1.66E-09	1.1	1,000,000	0.001826124	4	0.008035
5678	res	553440	4179380	6.87427	1.75E-05	0.00012	0.000001	581	1	260	2.33	25,550	1.657E-09	1.1	1,000,000	0.001822907	4	0.008021
5679	res	553460	4179380	6.85786	1.75E-05	0.00012	0.000001	581	1	260	2.33	25,550	1.653E-09	1.1	1,000,000	0.001818555	4	0.008002
5680	res	553480	4179380	6.83509	1.75E-05	0.00012	0.000001	581	1	260	2.33	25,550	1.648E-09	1.1	1,000,000	0.001812517	4	0.007975
5681	N/R	553500	4179380	6.80614	1.75E-05	0.000119	0.000001	581	1	260	2.33	25,550	1.641E-09	1.1	1,000,000	0.00180484	4	0.007941
5682	N/R	553520	4179380	6.77193	1.75E-05	0.000119	0.000001	581	1	260	2.33	25,550	1.633E-09	1.1	1,000,000	0.001795769	4	0.007901
5683	N/R	553540	4179380	6.73307	1.75E-05	0.000118	0.000001	581	1	260	2.33	25,550	1.623E-09	1.1	1,000,000	0.001785464	4	0.007856
5684	N/R	553560	4179380	6.68864	1.75E-05	0.000117	0.000001	581	1	260	2.33	25,550	1.612E-09	1.1	1,000,000	0.001773682	4	0.007804
5685	N/R	553580	4179380	6.63904	1.75E-05	0.000116	0.000001	581	1	260	2.33	25,550	1.6E-09	1.1	1,000,000	0.001760529	4	0.007746
5686	N/R	553600	4179380	6.58473	1.75E-05	0.000115	0.000001	581	1	260	2.33	25,550	1.587E-09	1.1	1,000,000	0.001746127	4	0.007683
5687	N/R	553620	4179380	6.5257	1.75E-05	0.000114	0.000001	581	1	260	2.33	25,550	1.573E-09	1.1	1,000,000	0.001730474	4	0.007614
5688	N/R	553640	4179380	6.46242	1.75E-05	0.000113	0.000001	581	1	260	2.33	25,550	1.558E-09	1.1	1,000,000	0.001713693	4	0.00754
5689	N/R	553660	4179380	6.39553	1.75E-05	0.000112	0.000001	581	1	260	2.33	25,550	1.542E-09	1.1	1,000,000	0.001695956	4	0.007462
5690	N/R	553680	4179380	6.3275	1.75E-05	0.000111	0.000001	581	1	260	2.33	25,550	1.525E-09	1.1	1,000,000	0.001677915	4	0.007383
5691	N/R	553700	4179380	6.25601	1.75E-05	0.000109	0.000001	581	1	260	2.33	25,550	1.508E-09	1.1	1,000,000	0.001658958	4	0.007299
5692	res	553720	4179380	6.18169	1.75E-05	0.000108	0.000001	581	1	260	2.33	25,550	1.49E-09	1.1	1,000,000	0.00163925	4	0.007213
5693	res	553740	4179380	6.10321	1.75E-05	0.000107	0.000001	581	1	260	2.33	25,550	1.471E-09	1.1	1,000,000	0.001618439	4	0.007121
5694	res	553760	4179380	6.02106	1.75E-05	0.000105	0.000001	581	1	260	2.33	25,550	1.452E-09	1.1	1,000,000	0.001596654	4	0.007025
5695	N/R	553780	4179380	5.93681	1.75E-05	0.000104	0.000001	581	1	260	2.33	25,550	1.431E-09	1.1	1,000,000	0.001574313	4	0.006927

Phase 1 Haul Scenario 3
*****Does not change with Reduction Measures*****

Potrero Hope

Phase 1 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1	CC	552100	4178060	17.04096	5.83324E-06	9.94E-05	0.000001	581	1	260	2.33	25550	1.369E-09	1.1	1,000,000	0.001506297	4.4	0.006628
2	CC	552120	4178060	17.74862	5.83324E-06	0.000104	0.000001	581	1	260	2.33	25,550	1.426E-09	1.1	1,000,000	0.001568849	4	0.006903
3	CC	552140	4178060	18.51051	5.83324E-06	0.000108	0.000001	581	1	260	2.33	25,550	1.487E-09	1.1	1,000,000	0.001636195	4	0.007199
4	CC	552160	4178060	19.33296	5.83324E-06	0.000113	0.000001	581	1	260	2.33	25,550	1.554E-09	1.1	1,000,000	0.001708894	4	0.007519
5	CC	552180	4178060	20.22335	5.83324E-06	0.000118	0.000001	581	1	260	2.33	25,550	1.625E-09	1.1	1,000,000	0.001787598	4	0.007865
6	res	552200	4178060	21.19023	5.83324E-06	0.000124	0.000001	581	1	260	2.33	25,550	1.703E-09	1.1	1,000,000	0.001873063	4	0.008241
7	res	552220	4178060	22.24358	5.83324E-06	0.00013	0.000001	581	1	260	2.33	25,550	1.787E-09	1.1	1,000,000	0.001966171	4	0.008651
8	res	552240	4178060	23.39514	5.83324E-06	0.000136	0.000001	581	1	260	2.33	25,550	1.88E-09	1.1	1,000,000	0.002067961	4	0.009099
9	res	552260	4178060	24.65872	5.83324E-06	0.000144	0.000001	581	1	260	2.33	25,550	1.982E-09	1.1	1,000,000	0.002179652	4	0.00959
10	N/R	552280	4178060	26.05061	5.83324E-06	0.000152	0.000001	581	1	260	2.33	25,550	2.093E-09	1.1	1,000,000	0.002302685	4	0.010132
11	res	552300	4178060	27.59013	5.83324E-06	0.000161	0.000001	581	1	260	2.33	25,550	2.217E-09	1.1	1,000,000	0.002438768	4	0.010731
12	res	552320	4178060	29.30011	5.83324E-06	0.000171	0.000001	581	1	260	2.33	25,550	2.354E-09	1.1	1,000,000	0.002589917	4	0.011396
13	N/R	552340	4178060	31.20762	5.83324E-06	0.000182	0.000001	581	1	260	2.33	25,550	2.508E-09	1.1	1,000,000	0.002758528	4	0.012138
14	N/R	552360	4178060	33.34459	5.83324E-06	0.000195	0.000001	581	1	260	2.33	25,550	2.679E-09	1.1	1,000,000	0.00294742	4	0.012969
15	res	552380	4178060	35.74856	5.83324E-06	0.000209	0.000001	581	1	260	2.33	25,550	2.873E-09	1.1	1,000,000	0.003159914	4	0.013904
16	res	552400	4178060	38.46327	5.83324E-06	0.000224	0.000001	581	1	260	2.33	25,550	3.091E-09	1.1	1,000,000	0.003399874	4	0.014959
17	N/R	552420	4178060	41.53904	5.83324E-06	0.000242	0.000001	581	1	260	2.33	25,550	3.338E-09	1.1	1,000,000	0.00367175	4	0.016156
18	N/R	552440	4178060	45.03264	5.83324E-06	0.000263	0.000001	581	1	260	2.33	25,550	3.619E-09	1.1	1,000,000	0.003980559	4	0.017514
19	N/R	552460	4178060	49.0055	5.83324E-06	0.000286	0.000001	581	1	260	2.33	25,550	3.938E-09	1.1	1,000,000	0.004331731	4	0.01906
20	N/R	552480	4178060	53.51892	5.83324E-06	0.000312	0.000001	581	1	260	2.33	25,550	4.301E-09	1.1	1,000,000	0.004730685	4	0.020815
21	N/R	552500	4178060	58.623	5.83324E-06	0.000342	0.000001	581	1	260	2.33	25,550	4.711E-09	1.1	1,000,000	0.005181848	4	0.0228
22	N/R	552520	4178060	64.33695	5.83324E-06	0.000375	0.000001	581	1	260	2.33	25,550	5.17E-09	1.1	1,000,000	0.00568692	4	0.025022
23	N/R	552540	4178060	70.62249	5.83324E-06	0.000412	0.000001	581	1	260	2.33	25,550	5.675E-09	1.1	1,000,000	0.006242516	4	0.027467
24	N/R	552560	4178060	77.35971	5.83324E-06	0.000451	0.000001	581	1	260	2.33	25,550	6.216E-09	1.1	1,000,000	0.006838038	4	0.030087
25	N/R	552580	4178060	84.34103	5.83324E-06	0.000492	0.000001	581	1	260	2.33	25,550	6.777E-09	1.1	1,000,000	0.007455136	4	0.032803
26	N/R	552600	4178060	91.29819	5.83324E-06	0.000533	0.000001	581	1	260	2.33	25,550	7.336E-09	1.1	1,000,000	0.008070099	4	0.035508
27	N/R	552620	4178060	97.95883	5.83324E-06	0.000571	0.000001	581	1	260	2.33	25,550	7.872E-09	1.1	1,000,000	0.008658851	4	0.038099
28	N/R	552640	4178060	104.10156	5.83324E-06	0.000607	0.000001	581	1	260	2.33	25,550	8.365E-09	1.1	1,000,000	0.009201824	4	0.040488
29	N/R	552660	4178060	109.57908	5.83324E-06	0.000639	0.000001	581	1	260	2.33	25,550	8.805E-09	1.1	1,000,000	0.009685997	4	0.042618
30	N/R	552680	4178060	114.31238	5.83324E-06	0.000667	0.000001	581	1	260	2.33	25,550	9.186E-09	1.1	1,000,000	0.010104386	4	0.044459
31	N/R	552700	4178060	118.27652	5.83324E-06	0.00069	0.000001	581	1	260	2.33	25,550	9.504E-09	1.1	1,000,000	0.010454787	4	0.046001
32	N/R	552720	4178060	121.49101	5.83324E-06	0.000709	0.000001	581	1	260	2.33	25,550	9.763E-09	1.1	1,000,000	0.010738925	4	0.047251
33	N/R	552740	4178060	124.0131	5.83324E-06	0.000723	0.000001	581	1	260	2.33	25,550	9.965E-09	1.1	1,000,000	0.01096186	4	0.048232
34	N/R	552760	4178060	125.92869	5.83324E-06	0.000735	0.000001	581	1	260	2.33	25,550	1.012E-08	1.1	1,000,000	0.011131184	4	0.048977
35	N/R	552780	4178060	127.33798	5.83324E-06	0.000743	0.000001	581	1	260	2.33	25,550	1.023E-08	1.1	1,000,000	0.011255755	4	0.049525
36	N/R	552800	4178060	128.33959	5.83324E-06	0.000749	0.000001	581	1	260	2.33	25,550	1.031E-08	1.1	1,000,000	0.01134429	4	0.049915
37	N/R	552820	4178060	129.01737	5.83324E-06	0.000753	0.000001	581	1	260	2.33	25,550	1.037E-08	1.1	1,000,000	0.011404201	4	0.050178
38	N/R	552840	4178060	129.43173	5.83324E-06	0.000755	0.000001	581	1	260	2.33	25,550	1.04E-08	1.1	1,000,000	0.011440827	4	0.05034
39	N/R	552860	4178060	129.64926	5.83324E-06	0.000756	0.000001	581	1	260	2.33	25,550	1.042E-08	1.1	1,000,000	0.011460055	4	0.050424
40	N/R	552880	4178060	129.96852	5.83324E-06	0.000758	0.000001	581	1	260	2.33	25,550	1.044E-08	1.1	1,000,000	0.011488276	4	0.050548
41	N/R	552900	4178060	130.08332	5.83324E-06	0.000759	0.000001	581	1	260	2.33	25,550	1.045E-08	1.1	1,000,000	0.011498423	4	0.050593
42	N/R	552920	4178060	129.97629	5.83324E-06	0.000758	0.000001	581	1	260	2.33	25,550	1.044E-08	1.1	1,000,000	0.011488962	4	0.050551
43	N/R	552940	4178060	129.70315	5.83324E-06	0.000757	0.000001	581	1	260	2.33	25,550	1.042E-08	1.1	1,000,000	0.011464819	4	0.050445

Potrero Hope

Phase 1 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
44	N/R	552960	4178060	129.23022	5.83324E-06	0.000754	0.000001	581	1	260	2.33	25,550	1.038E-08	1.1	1,000,000	0.011423015	4	0.050261
45	N/R	552980	4178060	128.56318	5.83324E-06	0.00075	0.000001	581	1	260	2.33	25,550	1.033E-08	1.1	1,000,000	0.011364054	4	0.050002
46	N/R	553000	4178060	127.67297	5.83324E-06	0.000745	0.000001	581	1	260	2.33	25,550	1.026E-08	1.1	1,000,000	0.011285366	4	0.049656
47	N/R	553020	4178060	126.60754	5.83324E-06	0.000739	0.000001	581	1	260	2.33	25,550	1.017E-08	1.1	1,000,000	0.011191189	4	0.049241
48	N/R	553040	4178060	125.29626	5.83324E-06	0.000731	0.000001	581	1	260	2.33	25,550	1.007E-08	1.1	1,000,000	0.011075282	4	0.048731
49	N/R	553060	4178060	123.69542	5.83324E-06	0.000722	0.000001	581	1	260	2.33	25,550	9.94E-09	1.1	1,000,000	0.010933779	4	0.048109
50	N/R	553080	4178060	121.75427	5.83324E-06	0.00071	0.000001	581	1	260	2.33	25,550	9.784E-09	1.1	1,000,000	0.010762195	4	0.047354
51	N/R	553100	4178060	119.53343	5.83324E-06	0.000697	0.000001	581	1	260	2.33	25,550	9.605E-09	1.1	1,000,000	0.010565889	4	0.04649
52	N/R	553120	4178060	116.8621	5.83324E-06	0.000682	0.000001	581	1	260	2.33	25,550	9.391E-09	1.1	1,000,000	0.010329763	4	0.045451
53	N/R	553140	4178060	113.74294	5.83324E-06	0.000663	0.000001	581	1	260	2.33	25,550	9.14E-09	1.1	1,000,000	0.010054052	4	0.044238
54	N/R	553160	4178060	110.08673	5.83324E-06	0.000642	0.000001	581	1	260	2.33	25,550	8.846E-09	1.1	1,000,000	0.009730869	4	0.042816
55	N/R	553180	4178060	105.83457	5.83324E-06	0.000617	0.000001	581	1	260	2.33	25,550	8.505E-09	1.1	1,000,000	0.009355009	4	0.041162
56	N/R	553200	4178060	101.25347	5.83324E-06	0.000591	0.000001	581	1	260	2.33	25,550	8.136E-09	1.1	1,000,000	0.008950073	4	0.03938
57	N/R	553220	4178060	96.49765	5.83324E-06	0.000563	0.000001	581	1	260	2.33	25,550	7.754E-09	1.1	1,000,000	0.008529693	4	0.037531
58	N/R	553240	4178060	91.71844	5.83324E-06	0.000535	0.000001	581	1	260	2.33	25,550	7.37E-09	1.1	1,000,000	0.008107246	4	0.035672
59	N/R	553260	4178060	87.0322	5.83324E-06	0.000508	0.000001	581	1	260	2.33	25,550	6.994E-09	1.1	1,000,000	0.007693016	4	0.033849
60	N/R	553280	4178060	82.54618	5.83324E-06	0.000482	0.000001	581	1	260	2.33	25,550	6.633E-09	1.1	1,000,000	0.007296484	4	0.032105
61	N/R	553300	4178060	78.30907	5.83324E-06	0.000457	0.000001	581	1	260	2.33	25,550	6.293E-09	1.1	1,000,000	0.006921954	4	0.030457
62	N/R	553320	4178060	74.25845	5.83324E-06	0.000433	0.000001	581	1	260	2.33	25,550	5.967E-09	1.1	1,000,000	0.006563909	4	0.028881
63	N/R	553340	4178060	70.50521	5.83324E-06	0.000411	0.000001	581	1	260	2.33	25,550	5.666E-09	1.1	1,000,000	0.00623215	4	0.027421
64	N/R	553360	4178060	67.04207	5.83324E-06	0.000391	0.000001	581	1	260	2.33	25,550	5.387E-09	1.1	1,000,000	0.005926033	4	0.026075
65	N/R	553380	4178060	63.80948	5.83324E-06	0.000372	0.000001	581	1	260	2.33	25,550	5.128E-09	1.1	1,000,000	0.005640296	4	0.024817
66	N/R	553400	4178060	60.76618	5.83324E-06	0.000354	0.000001	581	1	260	2.33	25,550	4.883E-09	1.1	1,000,000	0.00537129	4	0.023634
67	N/R	553420	4178060	57.9369	5.83324E-06	0.000338	0.000001	581	1	260	2.33	25,550	4.656E-09	1.1	1,000,000	0.005121202	4	0.022533
68	N/R	553440	4178060	55.29548	5.83324E-06	0.000323	0.000001	581	1	260	2.33	25,550	4.443E-09	1.1	1,000,000	0.00488772	4	0.021506
69	N/R	553460	4178060	52.96826	5.83324E-06	0.000309	0.000001	581	1	260	2.33	25,550	4.256E-09	1.1	1,000,000	0.00468201	4	0.020601
70	N/R	553480	4178060	50.8221	5.83324E-06	0.000296	0.000001	581	1	260	2.33	25,550	4.084E-09	1.1	1,000,000	0.004492305	4	0.019766
71	N/R	553500	4178060	48.78806	5.83324E-06	0.000285	0.000001	581	1	260	2.33	25,550	3.92E-09	1.1	1,000,000	0.004312511	4	0.018975
72	N/R	553520	4178060	46.84974	5.83324E-06	0.000273	0.000001	581	1	260	2.33	25,550	3.765E-09	1.1	1,000,000	0.004141178	4	0.018221
73	N/R	553540	4178060	44.94847	5.83324E-06	0.000262	0.000001	581	1	260	2.33	25,550	3.612E-09	1.1	1,000,000	0.003973119	4	0.017482
74	N/R	553560	4178060	43.13378	5.83324E-06	0.000252	0.000001	581	1	260	2.33	25,550	3.466E-09	1.1	1,000,000	0.003812714	4	0.016776
75	N/R	553580	4178060	41.40123	5.83324E-06	0.000242	0.000001	581	1	260	2.33	25,550	3.327E-09	1.1	1,000,000	0.003659569	4	0.016102
76	N/R	553600	4178060	39.74201	5.83324E-06	0.000232	0.000001	581	1	260	2.33	25,550	3.194E-09	1.1	1,000,000	0.003512906	4	0.015457
77	N/R	553620	4178060	38.15412	5.83324E-06	0.000223	0.000001	581	1	260	2.33	25,550	3.066E-09	1.1	1,000,000	0.003372548	4	0.014839
78	N/R	553640	4178060	36.63589	5.83324E-06	0.000214	0.000001	581	1	260	2.33	25,550	2.944E-09	1.1	1,000,000	0.003238347	4	0.014249
79	N/R	553660	4178060	35.1814	5.83324E-06	0.000205	0.000001	581	1	260	2.33	25,550	2.827E-09	1.1	1,000,000	0.003109781	4	0.013683
80	N/R	553680	4178060	33.81555	5.83324E-06	0.000197	0.000001	581	1	260	2.33	25,550	2.717E-09	1.1	1,000,000	0.00298905	4	0.013152
81	N/R	553700	4178060	32.51741	5.83324E-06	0.00019	0.000001	581	1	260	2.33	25,550	2.613E-09	1.1	1,000,000	0.002874303	4	0.012647
82	N/R	553720	4178060	31.27615	5.83324E-06	0.000182	0.000001	581	1	260	2.33	25,550	2.513E-09	1.1	1,000,000	0.002764585	4	0.012164
83	N/R	553740	4178060	30.08518	5.83324E-06	0.000175	0.000001	581	1	260	2.33	25,550	2.418E-09	1.1	1,000,000	0.002659312	4	0.011701
84	N/R	553760	4178060	28.89226	5.83324E-06	0.000169	0.000001	581	1	260	2.33	25,550	2.322E-09	1.1	1,000,000	0.002553866	4	0.011237
85	N/R	553780	4178060	27.75642	5.83324E-06	0.000162	0.000001	581	1	260	2.33	25,550	2.23E-09	1.1	1,000,000	0.002453466	4	0.010795
86	res	552100	4178080	17.14734	5.83324E-06	0.0001	0.000001	581	1	260	2.33	25,550	1.378E-09	1.1	1,000,000	0.001515701	4	0.006669

Potrero Hope

Phase 1 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
87	res	552120	4178080	17.86737	5.83324E-06	0.000104	0.000001	581	1	260	2.33	25,550	1.436E-09	1.1	1,000,000	0.001579346	4	0.006949
88	res	552140	4178080	18.64369	5.83324E-06	0.000109	0.000001	581	1	260	2.33	25,550	1.498E-09	1.1	1,000,000	0.001647967	4	0.007251
89	N/R	552160	4178080	19.48313	5.83324E-06	0.000114	0.000001	581	1	260	2.33	25,550	1.566E-09	1.1	1,000,000	0.001722168	4	0.007578
90	N/R	552180	4178080	20.39365	5.83324E-06	0.000119	0.000001	581	1	260	2.33	25,550	1.639E-09	1.1	1,000,000	0.001802651	4	0.007932
91	CC	552200	4178080	21.3846	5.83324E-06	0.000125	0.000001	581	1	260	2.33	25,550	1.718E-09	1.1	1,000,000	0.001890244	4	0.008317
92	CC	552220	4178080	22.46703	5.83324E-06	0.000131	0.000001	581	1	260	2.33	25,550	1.805E-09	1.1	1,000,000	0.001985923	4	0.008738
93	res	552240	4178080	23.65407	5.83324E-06	0.000138	0.000001	581	1	260	2.33	25,550	1.901E-09	1.1	1,000,000	0.002090848	4	0.0092
94	res	552260	4178080	24.9614	5.83324E-06	0.000146	0.000001	581	1	260	2.33	25,550	2.006E-09	1.1	1,000,000	0.002206407	4	0.009708
95	N/R	552280	4178080	26.40789	5.83324E-06	0.000154	0.000001	581	1	260	2.33	25,550	2.122E-09	1.1	1,000,000	0.002334266	4	0.010271
96	N/R	552300	4178080	28.01635	5.83324E-06	0.000163	0.000001	581	1	260	2.33	25,550	2.251E-09	1.1	1,000,000	0.002476442	4	0.010896
97	N/R	552320	4178080	29.81446	5.83324E-06	0.000174	0.000001	581	1	260	2.33	25,550	2.396E-09	1.1	1,000,000	0.002635382	4	0.011596
98	N/R	552340	4178080	31.83601	5.83324E-06	0.000186	0.000001	581	1	260	2.33	25,550	2.558E-09	1.1	1,000,000	0.002814073	4	0.012382
99	N/R	552360	4178080	34.12227	5.83324E-06	0.000199	0.000001	581	1	260	2.33	25,550	2.742E-09	1.1	1,000,000	0.003016161	4	0.013271
100	N/R	552380	4178080	36.72373	5.83324E-06	0.000214	0.000001	581	1	260	2.33	25,550	2.951E-09	1.1	1,000,000	0.003246112	4	0.014283
101	N/R	552400	4178080	39.70182	5.83324E-06	0.000232	0.000001	581	1	260	2.33	25,550	3.19E-09	1.1	1,000,000	0.003509353	4	0.015441
102	N/R	552420	4178080	43.13083	5.83324E-06	0.000252	0.000001	581	1	260	2.33	25,550	3.466E-09	1.1	1,000,000	0.003812453	4	0.016775
103	N/R	552440	4178080	47.09923	5.83324E-06	0.000275	0.000001	581	1	260	2.33	25,550	3.785E-09	1.1	1,000,000	0.004163231	4	0.018318
104	N/R	552460	4178080	51.70989	5.83324E-06	0.000302	0.000001	581	1	260	2.33	25,550	4.155E-09	1.1	1,000,000	0.00457078	4	0.020111
105	N/R	552480	4178080	57.07704	5.83324E-06	0.000333	0.000001	581	1	260	2.33	25,550	4.587E-09	1.1	1,000,000	0.005045197	4	0.022199
106	N/R	552500	4178080	63.31487	5.83324E-06	0.000369	0.000001	581	1	260	2.33	25,550	5.088E-09	1.1	1,000,000	0.005596576	4	0.024625
107	N/R	552520	4178080	70.50862	5.83324E-06	0.000411	0.000001	581	1	260	2.33	25,550	5.666E-09	1.1	1,000,000	0.006232451	4	0.027423
108	N/R	552540	4178080	78.66053	5.83324E-06	0.000459	0.000001	581	1	260	2.33	25,550	6.321E-09	1.1	1,000,000	0.006953021	4	0.030593
109	N/R	552560	4178080	87.62231	5.83324E-06	0.000511	0.000001	581	1	260	2.33	25,550	7.041E-09	1.1	1,000,000	0.007745177	4	0.034079
110	N/R	552580	4178080	97.05773	5.83324E-06	0.000566	0.000001	581	1	260	2.33	25,550	7.799E-09	1.1	1,000,000	0.0085792	4	0.037748
111	N/R	552600	4178080	106.48999	5.83324E-06	0.000621	0.000001	581	1	260	2.33	25,550	8.557E-09	1.1	1,000,000	0.009412944	4	0.041417
112	N/R	552620	4178080	115.43892	5.83324E-06	0.000673	0.000001	581	1	260	2.33	25,550	9.276E-09	1.1	1,000,000	0.010203964	4	0.044897
113	N/R	552640	4178080	123.54976	5.83324E-06	0.000721	0.000001	581	1	260	2.33	25,550	9.928E-09	1.1	1,000,000	0.010920904	4	0.048052
114	N/R	552660	4178080	130.62002	5.83324E-06	0.000762	0.000001	581	1	260	2.33	25,550	1.05E-08	1.1	1,000,000	0.011545863	4	0.050802
115	N/R	552680	4178080	136.55917	5.83324E-06	0.000797	0.000001	581	1	260	2.33	25,550	1.097E-08	1.1	1,000,000	0.012070841	4	0.053112
116	N/R	552700	4178080	141.34875	5.83324E-06	0.000825	0.000001	581	1	260	2.33	25,550	1.136E-08	1.1	1,000,000	0.012494205	4	0.054975
117	N/R	552720	4178080	145.03087	5.83324E-06	0.000846	0.000001	581	1	260	2.33	25,550	1.165E-08	1.1	1,000,000	0.012819678	4	0.056407
118	N/R	552740	4178080	147.71043	5.83324E-06	0.000862	0.000001	581	1	260	2.33	25,550	1.187E-08	1.1	1,000,000	0.013056532	4	0.057449
119	N/R	552760	4178080	149.54377	5.83324E-06	0.000872	0.000001	581	1	260	2.33	25,550	1.202E-08	1.1	1,000,000	0.013218586	4	0.058162
120	N/R	552780	4178080	150.71097	5.83324E-06	0.000879	0.000001	581	1	260	2.33	25,550	1.211E-08	1.1	1,000,000	0.013321758	4	0.058616
121	N/R	552800	4178080	151.38512	5.83324E-06	0.000883	0.000001	581	1	260	2.33	25,550	1.216E-08	1.1	1,000,000	0.013381348	4	0.058878
122	N/R	552820	4178080	151.71008	5.83324E-06	0.000885	0.000001	581	1	260	2.33	25,550	1.219E-08	1.1	1,000,000	0.013410072	4	0.059004
123	N/R	552840	4178080	151.78422	5.83324E-06	0.000885	0.000001	581	1	260	2.33	25,550	1.22E-08	1.1	1,000,000	0.013416625	4	0.059033
124	N/R	552860	4178080	151.68552	5.83324E-06	0.000885	0.000001	581	1	260	2.33	25,550	1.219E-08	1.1	1,000,000	0.013407901	4	0.058995
125	N/R	552880	4178080	151.68689	5.83324E-06	0.000885	0.000001	581	1	260	2.33	25,550	1.219E-08	1.1	1,000,000	0.013408022	4	0.058995
126	N/R	552900	4178080	151.50377	5.83324E-06	0.000884	0.000001	581	1	260	2.33	25,550	1.217E-08	1.1	1,000,000	0.013391836	4	0.058924
127	N/R	552920	4178080	151.08855	5.83324E-06	0.000881	0.000001	581	1	260	2.33	25,550	1.214E-08	1.1	1,000,000	0.013355133	4	0.058763
128	N/R	552940	4178080	150.47961	5.83324E-06	0.000878	0.000001	581	1	260	2.33	25,550	1.209E-08	1.1	1,000,000	0.013301307	4	0.058526
129	N/R	552960	4178080	149.6909	5.83324E-06	0.000873	0.000001	581	1	260	2.33	25,550	1.203E-08	1.1	1,000,000	0.013231591	4	0.058219

Potrero Hope

Phase 1 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
130	N/R	552980	4178080	148.68229	5.83324E-06	0.000867	0.000001	581	1	260	2.33	25,550	1.195E-08	1.1	1,000,000	0.013142437	4	0.057827
131	N/R	553000	4178080	147.47024	5.83324E-06	0.00086	0.000001	581	1	260	2.33	25,550	1.185E-08	1.1	1,000,000	0.013035301	4	0.057355
132	N/R	553020	4178080	146.06049	5.83324E-06	0.000852	0.000001	581	1	260	2.33	25,550	1.174E-08	1.1	1,000,000	0.012910689	4	0.056807
133	N/R	553040	4178080	144.40551	5.83324E-06	0.000842	0.000001	581	1	260	2.33	25,550	1.16E-08	1.1	1,000,000	0.012764401	4	0.056163
134	N/R	553060	4178080	142.45593	5.83324E-06	0.000831	0.000001	581	1	260	2.33	25,550	1.145E-08	1.1	1,000,000	0.012592072	4	0.055405
135	N/R	553080	4178080	140.10556	5.83324E-06	0.000817	0.000001	581	1	260	2.33	25,550	1.126E-08	1.1	1,000,000	0.012384316	4	0.054491
136	N/R	553100	4178080	137.40248	5.83324E-06	0.000802	0.000001	581	1	260	2.33	25,550	1.104E-08	1.1	1,000,000	0.012145384	4	0.05344
137	N/R	553120	4178080	134.12908	5.83324E-06	0.000782	0.000001	581	1	260	2.33	25,550	1.078E-08	1.1	1,000,000	0.011856039	4	0.052167
138	N/R	553140	4178080	130.2104	5.83324E-06	0.00076	0.000001	581	1	260	2.33	25,550	1.046E-08	1.1	1,000,000	0.011509656	4	0.050642
139	N/R	553160	4178080	125.55216	5.83324E-06	0.000732	0.000001	581	1	260	2.33	25,550	1.009E-08	1.1	1,000,000	0.011097901	4	0.048831
140	N/R	553180	4178080	120.1234	5.83324E-06	0.000701	0.000001	581	1	260	2.33	25,550	9.653E-09	1.1	1,000,000	0.010618038	4	0.046719
141	N/R	553200	4178080	114.17072	5.83324E-06	0.000666	0.000001	581	1	260	2.33	25,550	9.174E-09	1.1	1,000,000	0.010091864	4	0.044404
142	N/R	553220	4178080	108.00337	5.83324E-06	0.00063	0.000001	581	1	260	2.33	25,550	8.679E-09	1.1	1,000,000	0.009546715	4	0.042006
143	N/R	553240	4178080	101.85995	5.83324E-06	0.000594	0.000001	581	1	260	2.33	25,550	8.185E-09	1.1	1,000,000	0.009003682	4	0.039616
144	N/R	553260	4178080	95.94322	5.83324E-06	0.00056	0.000001	581	1	260	2.33	25,550	7.71E-09	1.1	1,000,000	0.008480686	4	0.037315
145	N/R	553280	4178080	90.37537	5.83324E-06	0.000527	0.000001	581	1	260	2.33	25,550	7.262E-09	1.1	1,000,000	0.007988528	4	0.03515
146	N/R	553300	4178080	85.21919	5.83324E-06	0.000497	0.000001	581	1	260	2.33	25,550	6.848E-09	1.1	1,000,000	0.007532759	4	0.033144
147	N/R	553320	4178080	80.3869	5.83324E-06	0.000469	0.000001	581	1	260	2.33	25,550	6.46E-09	1.1	1,000,000	0.00710562	4	0.031265
148	N/R	553340	4178080	75.99586	5.83324E-06	0.000443	0.000001	581	1	260	2.33	25,550	6.107E-09	1.1	1,000,000	0.006717483	4	0.029557
149	N/R	553360	4178080	71.99717	5.83324E-06	0.00042	0.000001	581	1	260	2.33	25,550	5.785E-09	1.1	1,000,000	0.006364028	4	0.028002
150	N/R	553380	4178080	68.31563	5.83324E-06	0.000399	0.000001	581	1	260	2.33	25,550	5.49E-09	1.1	1,000,000	0.006038607	4	0.02657
151	N/R	553400	4178080	64.89242	5.83324E-06	0.000379	0.000001	581	1	260	2.33	25,550	5.215E-09	1.1	1,000,000	0.00573602	4	0.025238
152	N/R	553420	4178080	61.73427	5.83324E-06	0.00036	0.000001	581	1	260	2.33	25,550	4.961E-09	1.1	1,000,000	0.005456862	4	0.02401
153	N/R	553440	4178080	58.8033	5.83324E-06	0.000343	0.000001	581	1	260	2.33	25,550	4.725E-09	1.1	1,000,000	0.005197786	4	0.02287
154	N/R	553460	4178080	56.21764	5.83324E-06	0.000328	0.000001	581	1	260	2.33	25,550	4.517E-09	1.1	1,000,000	0.004969232	4	0.021865
155	N/R	553480	4178080	53.83563	5.83324E-06	0.000314	0.000001	581	1	260	2.33	25,550	4.326E-09	1.1	1,000,000	0.00475868	4	0.020938
156	N/R	553500	4178080	51.58548	5.83324E-06	0.000301	0.000001	581	1	260	2.33	25,550	4.145E-09	1.1	1,000,000	0.004559783	4	0.020063
157	N/R	553520	4178080	49.44731	5.83324E-06	0.000288	0.000001	581	1	260	2.33	25,550	3.973E-09	1.1	1,000,000	0.004370784	4	0.019231
158	N/R	553540	4178080	47.36999	5.83324E-06	0.000276	0.000001	581	1	260	2.33	25,550	3.807E-09	1.1	1,000,000	0.004187164	4	0.018424
159	N/R	553560	4178080	45.39085	5.83324E-06	0.000265	0.000001	581	1	260	2.33	25,550	3.647E-09	1.1	1,000,000	0.004012222	4	0.017654
160	N/R	553580	4178080	43.50445	5.83324E-06	0.000254	0.000001	581	1	260	2.33	25,550	3.496E-09	1.1	1,000,000	0.003845478	4	0.01692
161	N/R	553600	4178080	41.69716	5.83324E-06	0.000243	0.000001	581	1	260	2.33	25,550	3.351E-09	1.1	1,000,000	0.003685727	4	0.016217
162	N/R	553620	4178080	39.96894	5.83324E-06	0.000233	0.000001	581	1	260	2.33	25,550	3.212E-09	1.1	1,000,000	0.003532965	4	0.015545
163	N/R	553640	4178080	38.31635	5.83324E-06	0.000224	0.000001	581	1	260	2.33	25,550	3.079E-09	1.1	1,000,000	0.003386888	4	0.014902
164	N/R	553660	4178080	36.73819	5.83324E-06	0.000214	0.000001	581	1	260	2.33	25,550	2.952E-09	1.1	1,000,000	0.00324739	4	0.014289
165	N/R	553680	4178080	35.2618	5.83324E-06	0.000206	0.000001	581	1	260	2.33	25,550	2.834E-09	1.1	1,000,000	0.003116888	4	0.013714
166	N/R	553700	4178080	33.86278	5.83324E-06	0.000198	0.000001	581	1	260	2.33	25,550	2.721E-09	1.1	1,000,000	0.002993224	4	0.01317
167	N/R	553720	4178080	32.52517	5.83324E-06	0.00019	0.000001	581	1	260	2.33	25,550	2.614E-09	1.1	1,000,000	0.002874989	4	0.01265
168	N/R	553740	4178080	31.24605	5.83324E-06	0.000182	0.000001	581	1	260	2.33	25,550	2.511E-09	1.1	1,000,000	0.002761924	4	0.012152
169	N/R	553760	4178080	29.96518	5.83324E-06	0.000175	0.000001	581	1	260	2.33	25,550	2.408E-09	1.1	1,000,000	0.002648705	4	0.011654
170	N/R	553780	4178080	28.74744	5.83324E-06	0.000168	0.000001	581	1	260	2.33	25,550	2.31E-09	1.1	1,000,000	0.002541065	4	0.011181
171	res	552100	4178100	17.23784	5.83324E-06	0.000101	0.000001	581	1	260	2.33	25,550	1.385E-09	1.1	1,000,000	0.0015237	4	0.006704
172	res	552120	4178100	17.96831	5.83324E-06	0.000105	0.000001	581	1	260	2.33	25,550	1.444E-09	1.1	1,000,000	0.001588268	4	0.006988

Potrero Hope

Phase 1 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
173	res	552140	4178100	18.75679	5.83324E-06	0.000109	0.000001	581	1	260	2.33	25,550	1.507E-09	1.1	1,000,000	0.001657964	4	0.007295
174	res	552160	4178100	19.61053	5.83324E-06	0.000114	0.000001	581	1	260	2.33	25,550	1.576E-09	1.1	1,000,000	0.001733429	4	0.007627
175	res	552180	4178100	20.53798	5.83324E-06	0.00012	0.000001	581	1	260	2.33	25,550	1.65E-09	1.1	1,000,000	0.001815409	4	0.007988
176	res	552200	4178100	21.54918	5.83324E-06	0.000126	0.000001	581	1	260	2.33	25,550	1.732E-09	1.1	1,000,000	0.001904791	4	0.008381
177	N/R	552220	4178100	22.65608	5.83324E-06	0.000132	0.000001	581	1	260	2.33	25,550	1.821E-09	1.1	1,000,000	0.002002633	4	0.008812
178	CC	552240	4178100	23.87302	5.83324E-06	0.000139	0.000001	581	1	260	2.33	25,550	1.918E-09	1.1	1,000,000	0.002110202	4	0.009285
179	CC	552260	4178100	25.21734	5.83324E-06	0.000147	0.000001	581	1	260	2.33	25,550	2.026E-09	1.1	1,000,000	0.00222903	4	0.009808
180	CC	552280	4178100	26.71021	5.83324E-06	0.000156	0.000001	581	1	260	2.33	25,550	2.146E-09	1.1	1,000,000	0.002360989	4	0.010388
181	N/R	552300	4178100	28.37767	5.83324E-06	0.000166	0.000001	581	1	260	2.33	25,550	2.28E-09	1.1	1,000,000	0.00250838	4	0.011037
182	N/R	552320	4178100	30.25202	5.83324E-06	0.000176	0.000001	581	1	260	2.33	25,550	2.431E-09	1.1	1,000,000	0.002674059	4	0.011766
183	N/R	552340	4178100	32.37374	5.83324E-06	0.000189	0.000001	581	1	260	2.33	25,550	2.601E-09	1.1	1,000,000	0.002861604	4	0.012591
184	N/R	552360	4178100	34.79392	5.83324E-06	0.000203	0.000001	581	1	260	2.33	25,550	2.796E-09	1.1	1,000,000	0.00307553	4	0.013532
185	N/R	552380	4178100	37.57753	5.83324E-06	0.000219	0.000001	581	1	260	2.33	25,550	3.02E-09	1.1	1,000,000	0.003321581	4	0.014615
186	N/R	552400	4178100	40.80757	5.83324E-06	0.000238	0.000001	581	1	260	2.33	25,550	3.279E-09	1.1	1,000,000	0.003607094	4	0.015871
187	N/R	552420	4178100	44.59012	5.83324E-06	0.00026	0.000001	581	1	260	2.33	25,550	3.583E-09	1.1	1,000,000	0.003941444	4	0.017342
188	N/R	552440	4178100	49.06014	5.83324E-06	0.000286	0.000001	581	1	260	2.33	25,550	3.942E-09	1.1	1,000,000	0.004336561	4	0.019081
189	N/R	552460	4178100	54.38702	5.83324E-06	0.000317	0.000001	581	1	260	2.33	25,550	4.37E-09	1.1	1,000,000	0.004807419	4	0.021153
190	N/R	552480	4178100	60.77777	5.83324E-06	0.000355	0.000001	581	1	260	2.33	25,550	4.884E-09	1.1	1,000,000	0.005372315	4	0.023638
191	N/R	552500	4178100	68.47098	5.83324E-06	0.000399	0.000001	581	1	260	2.33	25,550	5.502E-09	1.1	1,000,000	0.006052339	4	0.02663
192	N/R	552520	4178100	77.70454	5.83324E-06	0.000453	0.000001	581	1	260	2.33	25,550	6.244E-09	1.1	1,000,000	0.006868518	4	0.030221
193	N/R	552540	4178100	88.62269	5.83324E-06	0.000517	0.000001	581	1	260	2.33	25,550	7.121E-09	1.1	1,000,000	0.007833604	4	0.034468
194	N/R	552560	4178100	101.09859	5.83324E-06	0.00059	0.000001	581	1	260	2.33	25,550	8.124E-09	1.1	1,000,000	0.008936383	4	0.03932
195	N/R	552580	4178100	114.56567	5.83324E-06	0.000668	0.000001	581	1	260	2.33	25,550	9.206E-09	1.1	1,000,000	0.010126775	4	0.044558
196	N/R	552600	4178100	128.0837	5.83324E-06	0.000747	0.000001	581	1	260	2.33	25,550	1.029E-08	1.1	1,000,000	0.011321671	4	0.049815
197	N/R	552620	4178100	140.72374	5.83324E-06	0.000821	0.000001	581	1	260	2.33	25,550	1.131E-08	1.1	1,000,000	0.012438959	4	0.054731
198	N/R	552640	4178100	151.9053	5.83324E-06	0.000886	0.000001	581	1	260	2.33	25,550	1.221E-08	1.1	1,000,000	0.013427328	4	0.05908
199	N/R	552660	4178100	161.37962	5.83324E-06	0.000941	0.000001	581	1	260	2.33	25,550	1.297E-08	1.1	1,000,000	0.014264789	4	0.062765
200	N/R	552680	4178100	169.06583	5.83324E-06	0.000986	0.000001	581	1	260	2.33	25,550	1.359E-08	1.1	1,000,000	0.014944195	4	0.065754
201	N/R	552700	4178100	174.95061	5.83324E-06	0.001021	0.000001	581	1	260	2.33	25,550	1.406E-08	1.1	1,000,000	0.015464366	4	0.068043
202	N/R	552720	4178100	179.09643	5.83324E-06	0.001045	0.000001	581	1	260	2.33	25,550	1.439E-08	1.1	1,000,000	0.015830827	4	0.069656
203	N/R	552740	4178100	181.69107	5.83324E-06	0.00106	0.000001	581	1	260	2.33	25,550	1.46E-08	1.1	1,000,000	0.016060174	4	0.070665
204	N/R	552760	4178100	183.03921	5.83324E-06	0.001068	0.000001	581	1	260	2.33	25,550	1.471E-08	1.1	1,000,000	0.01617934	4	0.071189
205	N/R	552780	4178100	183.48646	5.83324E-06	0.00107	0.000001	581	1	260	2.33	25,550	1.474E-08	1.1	1,000,000	0.016218874	4	0.071363
206	N/R	552800	4178100	183.3496	5.83324E-06	0.00107	0.000001	581	1	260	2.33	25,550	1.473E-08	1.1	1,000,000	0.016206776	4	0.07131
207	N/R	552820	4178100	182.88479	5.83324E-06	0.001067	0.000001	581	1	260	2.33	25,550	1.47E-08	1.1	1,000,000	0.01616569	4	0.071129
208	N/R	552840	4178100	182.25887	5.83324E-06	0.001063	0.000001	581	1	260	2.33	25,550	1.465E-08	1.1	1,000,000	0.016110364	4	0.070886
209	N/R	552860	4178100	181.55536	5.83324E-06	0.001059	0.000001	581	1	260	2.33	25,550	1.459E-08	1.1	1,000,000	0.016048178	4	0.070612
210	N/R	552880	4178100	180.99965	5.83324E-06	0.001056	0.000001	581	1	260	2.33	25,550	1.454E-08	1.1	1,000,000	0.015999058	4	0.070396
211	N/R	552900	4178100	180.23384	5.83324E-06	0.001051	0.000001	581	1	260	2.33	25,550	1.448E-08	1.1	1,000,000	0.015931366	4	0.070098
212	N/R	552920	4178100	179.33523	5.83324E-06	0.001046	0.000001	581	1	260	2.33	25,550	1.441E-08	1.1	1,000,000	0.015851935	4	0.069749
213	N/R	552940	4178100	178.2204	5.83324E-06	0.00104	0.000001	581	1	260	2.33	25,550	1.432E-08	1.1	1,000,000	0.015753392	4	0.069315
214	N/R	552960	4178100	176.91807	5.83324E-06	0.001032	0.000001	581	1	260	2.33	25,550	1.422E-08	1.1	1,000,000	0.015638276	4	0.068808
215	N/R	552980	4178100	175.40287	5.83324E-06	0.001023	0.000001	581	1	260	2.33	25,550	1.409E-08	1.1	1,000,000	0.015504343	4	0.068219

Potrero Hope

Phase 1 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
216	N/R	553000	4178100	173.66925	5.83324E-06	0.001013	0.000001	581	1	260	2.33	25,550	1.396E-08	1.1	1,000,000	0.015351103	4	0.067545
217	N/R	553020	4178100	171.76118	5.83324E-06	0.001002	0.000001	581	1	260	2.33	25,550	1.38E-08	1.1	1,000,000	0.015182444	4	0.066803
218	N/R	553040	4178100	169.57447	5.83324E-06	0.000989	0.000001	581	1	260	2.33	25,550	1.363E-08	1.1	1,000,000	0.014989155	4	0.065952
219	N/R	553060	4178100	167.06608	5.83324E-06	0.000975	0.000001	581	1	260	2.33	25,550	1.342E-08	1.1	1,000,000	0.014767431	4	0.064977
220	N/R	553080	4178100	164.16694	5.83324E-06	0.000958	0.000001	581	1	260	2.33	25,550	1.319E-08	1.1	1,000,000	0.014511168	4	0.063849
221	N/R	553100	4178100	160.85816	5.83324E-06	0.000938	0.000001	581	1	260	2.33	25,550	1.293E-08	1.1	1,000,000	0.014218696	4	0.062562
222	N/R	553120	4178100	156.80945	5.83324E-06	0.000915	0.000001	581	1	260	2.33	25,550	1.26E-08	1.1	1,000,000	0.013860819	4	0.060988
223	N/R	553140	4178100	151.82932	5.83324E-06	0.000886	0.000001	581	1	260	2.33	25,550	1.22E-08	1.1	1,000,000	0.013420612	4	0.059051
224	N/R	553160	4178100	145.68901	5.83324E-06	0.00085	0.000001	581	1	260	2.33	25,550	1.171E-08	1.1	1,000,000	0.012877853	4	0.056663
225	N/R	553180	4178100	138.49842	5.83324E-06	0.000808	0.000001	581	1	260	2.33	25,550	1.113E-08	1.1	1,000,000	0.012242257	4	0.053866
226	N/R	553200	4178100	130.50751	5.83324E-06	0.000761	0.000001	581	1	260	2.33	25,550	1.049E-08	1.1	1,000,000	0.011535918	4	0.050758
227	N/R	553220	4178100	122.21757	5.83324E-06	0.000713	0.000001	581	1	260	2.33	25,550	9.821E-09	1.1	1,000,000	0.010803148	4	0.047534
228	N/R	553240	4178100	114.0806	5.83324E-06	0.000665	0.000001	581	1	260	2.33	25,550	9.167E-09	1.1	1,000,000	0.010083899	4	0.044369
229	N/R	553260	4178100	106.41627	5.83324E-06	0.000621	0.000001	581	1	260	2.33	25,550	8.551E-09	1.1	1,000,000	0.009406427	4	0.041388
230	N/R	553280	4178100	99.39748	5.83324E-06	0.00058	0.000001	581	1	260	2.33	25,550	7.987E-09	1.1	1,000,000	0.008786017	4	0.038658
231	N/R	553300	4178100	93.06488	5.83324E-06	0.000543	0.000001	581	1	260	2.33	25,550	7.478E-09	1.1	1,000,000	0.008226261	4	0.036196
232	N/R	553320	4178100	87.25444	5.83324E-06	0.000509	0.000001	581	1	260	2.33	25,550	7.012E-09	1.1	1,000,000	0.00771266	4	0.033936
233	N/R	553340	4178100	82.076	5.83324E-06	0.000479	0.000001	581	1	260	2.33	25,550	6.595E-09	1.1	1,000,000	0.007254924	4	0.031922
234	N/R	553360	4178100	77.44648	5.83324E-06	0.000452	0.000001	581	1	260	2.33	25,550	6.223E-09	1.1	1,000,000	0.006845708	4	0.030121
235	N/R	553380	4178100	73.2458	5.83324E-06	0.000427	0.000001	581	1	260	2.33	25,550	5.886E-09	1.1	1,000,000	0.006474398	4	0.028487
236	N/R	553400	4178100	69.39614	5.83324E-06	0.000405	0.000001	581	1	260	2.33	25,550	5.576E-09	1.1	1,000,000	0.006134116	4	0.02699
237	N/R	553420	4178100	65.87245	5.83324E-06	0.000384	0.000001	581	1	260	2.33	25,550	5.293E-09	1.1	1,000,000	0.005822647	4	0.02562
238	N/R	553440	4178100	62.62186	5.83324E-06	0.000365	0.000001	581	1	260	2.33	25,550	5.032E-09	1.1	1,000,000	0.005535319	4	0.024355
239	N/R	553460	4178100	59.73642	5.83324E-06	0.000348	0.000001	581	1	260	2.33	25,550	4.8E-09	1.1	1,000,000	0.005280267	4	0.023233
240	N/R	553480	4178100	57.08185	5.83324E-06	0.000333	0.000001	581	1	260	2.33	25,550	4.587E-09	1.1	1,000,000	0.005045622	4	0.022201
241	N/R	553500	4178100	54.5804	5.83324E-06	0.000318	0.000001	581	1	260	2.33	25,550	4.386E-09	1.1	1,000,000	0.004824512	4	0.021228
242	N/R	553520	4178100	52.21087	5.83324E-06	0.000305	0.000001	581	1	260	2.33	25,550	4.196E-09	1.1	1,000,000	0.004615063	4	0.020306
243	N/R	553540	4178100	49.94494	5.83324E-06	0.000291	0.000001	581	1	260	2.33	25,550	4.013E-09	1.1	1,000,000	0.004414771	4	0.019425
244	N/R	553560	4178100	47.78982	5.83324E-06	0.000279	0.000001	581	1	260	2.33	25,550	3.84E-09	1.1	1,000,000	0.004224274	4	0.018587
245	N/R	553580	4178100	45.73894	5.83324E-06	0.000267	0.000001	581	1	260	2.33	25,550	3.675E-09	1.1	1,000,000	0.004042991	4	0.017789
246	N/R	553600	4178100	43.77331	5.83324E-06	0.000255	0.000001	581	1	260	2.33	25,550	3.517E-09	1.1	1,000,000	0.003869243	4	0.017025
247	N/R	553620	4178100	41.88753	5.83324E-06	0.000244	0.000001	581	1	260	2.33	25,550	3.366E-09	1.1	1,000,000	0.003702554	4	0.016291
248	N/R	553640	4178100	40.09177	5.83324E-06	0.000234	0.000001	581	1	260	2.33	25,550	3.222E-09	1.1	1,000,000	0.003543822	4	0.015593
249	N/R	553660	4178100	38.3788	5.83324E-06	0.000224	0.000001	581	1	260	2.33	25,550	3.084E-09	1.1	1,000,000	0.003392408	4	0.014927
250	N/R	553680	4178100	36.77918	5.83324E-06	0.000215	0.000001	581	1	260	2.33	25,550	2.955E-09	1.1	1,000,000	0.003251013	4	0.014304
251	N/R	553700	4178100	35.26515	5.83324E-06	0.000206	0.000001	581	1	260	2.33	25,550	2.834E-09	1.1	1,000,000	0.003117184	4	0.013716
252	N/R	553720	4178100	33.82401	5.83324E-06	0.000197	0.000001	581	1	260	2.33	25,550	2.718E-09	1.1	1,000,000	0.002989797	4	0.013155
253	N/R	553740	4178100	32.44788	5.83324E-06	0.000189	0.000001	581	1	260	2.33	25,550	2.607E-09	1.1	1,000,000	0.002868158	4	0.01262
254	N/R	553760	4178100	31.07333	5.83324E-06	0.000181	0.000001	581	1	260	2.33	25,550	2.497E-09	1.1	1,000,000	0.002746657	4	0.012085
255	N/R	553780	4178100	29.77098	5.83324E-06	0.000174	0.000001	581	1	260	2.33	25,550	2.392E-09	1.1	1,000,000	0.002631539	4	0.011579
256	res	552100	4178120	17.31174	5.83324E-06	0.000101	0.000001	581	1	260	2.33	25,550	1.391E-09	1.1	1,000,000	0.001530232	4	0.006733
257	res	552120	4178120	18.05062	5.83324E-06	0.000105	0.000001	581	1	260	2.33	25,550	1.45E-09	1.1	1,000,000	0.001595544	4	0.00702
258	res	552140	4178120	18.84889	5.83324E-06	0.00011	0.000001	581	1	260	2.33	25,550	1.515E-09	1.1	1,000,000	0.001666105	4	0.007331

Potrero Hope

Phase 1 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
259	res	552160	4178120	19.7141	5.83324E-06	0.000115	0.000001	581	1	260	2.33	25,550	1.584E-09	1.1	1,000,000	0.001742584	4	0.007667
260	res	552180	4178120	20.65513	5.83324E-06	0.00012	0.000001	581	1	260	2.33	25,550	1.66E-09	1.1	1,000,000	0.001825764	4	0.008033
261	res	552200	4178120	21.68255	5.83324E-06	0.000126	0.000001	581	1	260	2.33	25,550	1.742E-09	1.1	1,000,000	0.00191658	4	0.008433
262	res	552220	4178120	22.80902	5.83324E-06	0.000133	0.000001	581	1	260	2.33	25,550	1.833E-09	1.1	1,000,000	0.002016152	4	0.008871
263	res	552240	4178120	24.04986	5.83324E-06	0.00014	0.000001	581	1	260	2.33	25,550	1.933E-09	1.1	1,000,000	0.002125833	4	0.009354
264	N/R	552260	4178120	25.42377	5.83324E-06	0.000148	0.000001	581	1	260	2.33	25,550	2.043E-09	1.1	1,000,000	0.002247277	4	0.009888
265	CC	552280	4178120	26.95379	5.83324E-06	0.000157	0.000001	581	1	260	2.33	25,550	2.166E-09	1.1	1,000,000	0.00238252	4	0.010483
266	CC	552300	4178120	28.66868	5.83324E-06	0.000167	0.000001	581	1	260	2.33	25,550	2.304E-09	1.1	1,000,000	0.002534104	4	0.01115
267	CC	552320	4178120	30.60472	5.83324E-06	0.000179	0.000001	581	1	260	2.33	25,550	2.459E-09	1.1	1,000,000	0.002705236	4	0.011903
268	CC	552340	4178120	32.80829	5.83324E-06	0.000191	0.000001	581	1	260	2.33	25,550	2.636E-09	1.1	1,000,000	0.002900015	4	0.01276
269	N/R	552360	4178120	35.33955	5.83324E-06	0.000206	0.000001	581	1	260	2.33	25,550	2.84E-09	1.1	1,000,000	0.00312376	4	0.013745
270	N/R	552380	4178120	38.27756	5.83324E-06	0.000223	0.000001	581	1	260	2.33	25,550	3.076E-09	1.1	1,000,000	0.003383459	4	0.014887
271	N/R	552400	4178120	41.72779	5.83324E-06	0.000243	0.000001	581	1	260	2.33	25,550	3.353E-09	1.1	1,000,000	0.003688434	4	0.016229
272	N/R	552420	4178120	45.83267	5.83324E-06	0.000267	0.000001	581	1	260	2.33	25,550	3.683E-09	1.1	1,000,000	0.004051276	4	0.017826
273	N/R	552440	4178120	50.7866	5.83324E-06	0.000296	0.000001	581	1	260	2.33	25,550	4.081E-09	1.1	1,000,000	0.004489167	4	0.019752
274	N/R	552460	4178120	56.8561	5.83324E-06	0.000332	0.000001	581	1	260	2.33	25,550	4.569E-09	1.1	1,000,000	0.005025667	4	0.022113
275	N/R	552480	4178120	64.40423	5.83324E-06	0.000376	0.000001	581	1	260	2.33	25,550	5.175E-09	1.1	1,000,000	0.005692867	4	0.025049
276	N/R	552500	4178120	73.91127	5.83324E-06	0.000431	0.000001	581	1	260	2.33	25,550	5.939E-09	1.1	1,000,000	0.006533221	4	0.028746
277	N/R	552520	4178120	85.96585	5.83324E-06	0.000501	0.000001	581	1	260	2.33	25,550	6.908E-09	1.1	1,000,000	0.007598758	4	0.033435
278	N/R	552540	4178120	101.14663	5.83324E-06	0.00059	0.000001	581	1	260	2.33	25,550	8.128E-09	1.1	1,000,000	0.008940629	4	0.039339
279	N/R	552560	4178120	119.61678	5.83324E-06	0.000698	0.000001	581	1	260	2.33	25,550	9.612E-09	1.1	1,000,000	0.010573257	4	0.046522
280	N/R	552580	4178120	140.42233	5.83324E-06	0.000819	0.000001	581	1	260	2.33	25,550	1.128E-08	1.1	1,000,000	0.012412317	4	0.054614
281	N/R	552600	4178120	161.40058	5.83324E-06	0.000941	0.000001	581	1	260	2.33	25,550	1.297E-08	1.1	1,000,000	0.014266642	4	0.062773
282	N/R	552620	4178120	180.4965	5.83324E-06	0.001053	0.000001	581	1	260	2.33	25,550	1.45E-08	1.1	1,000,000	0.015954583	4	0.0702
283	N/R	552640	4178120	196.79454	5.83324E-06	0.001148	0.000001	581	1	260	2.33	25,550	1.581E-08	1.1	1,000,000	0.017395212	4	0.076539
284	N/R	552660	4178120	210.15353	5.83324E-06	0.001226	0.000001	581	1	260	2.33	25,550	1.689E-08	1.1	1,000,000	0.01857605	4	0.081735
285	N/R	552680	4178120	220.59486	5.83324E-06	0.001287	0.000001	581	1	260	2.33	25,550	1.773E-08	1.1	1,000,000	0.019498987	4	0.085796
286	N/R	552700	4178120	228.05119	5.83324E-06	0.00133	0.000001	581	1	260	2.33	25,550	1.833E-08	1.1	1,000,000	0.020158073	4	0.088696
287	N/R	552720	4178120	232.50743	5.83324E-06	0.001356	0.000001	581	1	260	2.33	25,550	1.868E-08	1.1	1,000,000	0.020551972	4	0.090429
288	N/R	552740	4178120	234.29027	5.83324E-06	0.001367	0.000001	581	1	260	2.33	25,550	1.883E-08	1.1	1,000,000	0.020709562	4	0.091122
289	N/R	552760	4178120	234.09126	5.83324E-06	0.001366	0.000001	581	1	260	2.33	25,550	1.881E-08	1.1	1,000,000	0.020691971	4	0.091045
290	N/R	552780	4178120	232.66268	5.83324E-06	0.001357	0.000001	581	1	260	2.33	25,550	1.87E-08	1.1	1,000,000	0.020565695	4	0.090489
291	N/R	552800	4178120	230.61041	5.83324E-06	0.001345	0.000001	581	1	260	2.33	25,550	1.853E-08	1.1	1,000,000	0.02038429	4	0.089691
292	N/R	552820	4178120	228.40321	5.83324E-06	0.001332	0.000001	581	1	260	2.33	25,550	1.835E-08	1.1	1,000,000	0.020189189	4	0.088832
293	N/R	552840	4178120	226.3547	5.83324E-06	0.00132	0.000001	581	1	260	2.33	25,550	1.819E-08	1.1	1,000,000	0.020008116	4	0.088036
294	N/R	552860	4178120	224.51434	5.83324E-06	0.00131	0.000001	581	1	260	2.33	25,550	1.804E-08	1.1	1,000,000	0.019845441	4	0.08732
295	N/R	552880	4178120	222.86487	5.83324E-06	0.0013	0.000001	581	1	260	2.33	25,550	1.791E-08	1.1	1,000,000	0.01969964	4	0.086678
296	N/R	552900	4178120	221.12946	5.83324E-06	0.00129	0.000001	581	1	260	2.33	25,550	1.777E-08	1.1	1,000,000	0.019546242	4	0.086003
297	N/R	552920	4178120	219.16062	5.83324E-06	0.001278	0.000001	581	1	260	2.33	25,550	1.761E-08	1.1	1,000,000	0.019372211	4	0.085238
298	N/R	552940	4178120	217.09785	5.83324E-06	0.001266	0.000001	581	1	260	2.33	25,550	1.745E-08	1.1	1,000,000	0.019189877	4	0.084435
299	N/R	552960	4178120	214.88762	5.83324E-06	0.001253	0.000001	581	1	260	2.33	25,550	1.727E-08	1.1	1,000,000	0.018994509	4	0.083576
300	N/R	552980	4178120	212.56433	5.83324E-06	0.00124	0.000001	581	1	260	2.33	25,550	1.708E-08	1.1	1,000,000	0.018789147	4	0.082672
301	N/R	553000	4178120	210.07923	5.83324E-06	0.001225	0.000001	581	1	260	2.33	25,550	1.688E-08	1.1	1,000,000	0.018569482	4	0.081706

Potrero Hope

Phase 1 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
302	N/R	553020	4178120	207.33165	5.83324E-06	0.001209	0.000001	581	1	260	2.33	25,550	1.666E-08	1.1	1,000,000	0.018326616	4	0.080637
303	N/R	553040	4178120	204.26454	5.83324E-06	0.001192	0.000001	581	1	260	2.33	25,550	1.641E-08	1.1	1,000,000	0.018055505	4	0.079444
304	N/R	553060	4178120	200.85483	5.83324E-06	0.001172	0.000001	581	1	260	2.33	25,550	1.614E-08	1.1	1,000,000	0.017754112	4	0.078118
305	N/R	553080	4178120	197.12291	5.83324E-06	0.00115	0.000001	581	1	260	2.33	25,550	1.584E-08	1.1	1,000,000	0.017424237	4	0.076667
306	N/R	553100	4178120	192.99603	5.83324E-06	0.001126	0.000001	581	1	260	2.33	25,550	1.551E-08	1.1	1,000,000	0.017059451	4	0.075062
307	N/R	553120	4178120	187.95096	5.83324E-06	0.001096	0.000001	581	1	260	2.33	25,550	1.51E-08	1.1	1,000,000	0.016613503	4	0.073099
308	N/R	553140	4178120	181.51605	5.83324E-06	0.001059	0.000001	581	1	260	2.33	25,550	1.459E-08	1.1	1,000,000	0.016044704	4	0.070597
309	N/R	553160	4178120	173.24831	5.83324E-06	0.001011	0.000001	581	1	260	2.33	25,550	1.392E-08	1.1	1,000,000	0.015313895	4	0.067381
310	N/R	553180	4178120	163.15531	5.83324E-06	0.000952	0.000001	581	1	260	2.33	25,550	1.311E-08	1.1	1,000,000	0.014421747	4	0.063456
311	N/R	553200	4178120	151.87362	5.83324E-06	0.000886	0.000001	581	1	260	2.33	25,550	1.22E-08	1.1	1,000,000	0.013424528	4	0.059068
312	N/R	553220	4178120	140.18742	5.83324E-06	0.000818	0.000001	581	1	260	2.33	25,550	1.127E-08	1.1	1,000,000	0.012391552	4	0.054523
313	N/R	553240	4178120	128.98721	5.83324E-06	0.000752	0.000001	581	1	260	2.33	25,550	1.037E-08	1.1	1,000,000	0.011401535	4	0.050167
314	N/R	553260	4178120	118.7861	5.83324E-06	0.000693	0.000001	581	1	260	2.33	25,550	9.545E-09	1.1	1,000,000	0.010499831	4	0.046199
315	N/R	553280	4178120	109.77119	5.83324E-06	0.00064	0.000001	581	1	260	2.33	25,550	8.821E-09	1.1	1,000,000	0.009702978	4	0.042693
316	N/R	553300	4178120	101.90716	5.83324E-06	0.000594	0.000001	581	1	260	2.33	25,550	8.189E-09	1.1	1,000,000	0.009007855	4	0.039635
317	N/R	553320	4178120	94.89028	5.83324E-06	0.000554	0.000001	581	1	260	2.33	25,550	7.625E-09	1.1	1,000,000	0.008387613	4	0.036905
318	N/R	553340	4178120	88.77408	5.83324E-06	0.000518	0.000001	581	1	260	2.33	25,550	7.134E-09	1.1	1,000,000	0.007846986	4	0.034527
319	N/R	553360	4178120	83.39912	5.83324E-06	0.000486	0.000001	581	1	260	2.33	25,550	6.702E-09	1.1	1,000,000	0.007371878	4	0.032436
320	N/R	553380	4178120	78.6082	5.83324E-06	0.000459	0.000001	581	1	260	2.33	25,550	6.317E-09	1.1	1,000,000	0.006948395	4	0.030573
321	N/R	553400	4178120	74.27758	5.83324E-06	0.000433	0.000001	581	1	260	2.33	25,550	5.969E-09	1.1	1,000,000	0.0065656	4	0.028889
322	N/R	553420	4178120	70.34571	5.83324E-06	0.00041	0.000001	581	1	260	2.33	25,550	5.653E-09	1.1	1,000,000	0.006218051	4	0.027359
323	N/R	553440	4178120	66.74093	5.83324E-06	0.000389	0.000001	581	1	260	2.33	25,550	5.363E-09	1.1	1,000,000	0.005899415	4	0.025957
324	N/R	553460	4178120	63.5233	5.83324E-06	0.000371	0.000001	581	1	260	2.33	25,550	5.105E-09	1.1	1,000,000	0.005615	4	0.024706
325	N/R	553480	4178120	60.56457	5.83324E-06	0.000353	0.000001	581	1	260	2.33	25,550	4.867E-09	1.1	1,000,000	0.005353469	4	0.023555
326	N/R	553500	4178120	57.78634	5.83324E-06	0.000337	0.000001	581	1	260	2.33	25,550	4.644E-09	1.1	1,000,000	0.005107894	4	0.022475
327	N/R	553520	4178120	55.16516	5.83324E-06	0.000322	0.000001	581	1	260	2.33	25,550	4.433E-09	1.1	1,000,000	0.0048762	4	0.021455
328	N/R	553540	4178120	52.69335	5.83324E-06	0.000307	0.000001	581	1	260	2.33	25,550	4.234E-09	1.1	1,000,000	0.00465771	4	0.020494
329	N/R	553560	4178120	50.34857	5.83324E-06	0.000294	0.000001	581	1	260	2.33	25,550	4.046E-09	1.1	1,000,000	0.004450449	4	0.019582
330	N/R	553580	4178120	48.11587	5.83324E-06	0.000281	0.000001	581	1	260	2.33	25,550	3.866E-09	1.1	1,000,000	0.004253094	4	0.018714
331	N/R	553600	4178120	45.97526	5.83324E-06	0.000268	0.000001	581	1	260	2.33	25,550	3.694E-09	1.1	1,000,000	0.00406388	4	0.017881
332	N/R	553620	4178120	43.92146	5.83324E-06	0.000256	0.000001	581	1	260	2.33	25,550	3.529E-09	1.1	1,000,000	0.003882339	4	0.017082
333	N/R	553640	4178120	41.96576	5.83324E-06	0.000245	0.000001	581	1	260	2.33	25,550	3.372E-09	1.1	1,000,000	0.003709469	4	0.016322
334	N/R	553660	4178120	40.1062	5.83324E-06	0.000234	0.000001	581	1	260	2.33	25,550	3.223E-09	1.1	1,000,000	0.003545098	4	0.015598
335	N/R	553680	4178120	38.37457	5.83324E-06	0.000224	0.000001	581	1	260	2.33	25,550	3.084E-09	1.1	1,000,000	0.003392034	4	0.014925
336	N/R	553700	4178120	36.73754	5.83324E-06	0.000214	0.000001	581	1	260	2.33	25,550	2.952E-09	1.1	1,000,000	0.003247332	4	0.014288
337	N/R	553720	4178120	35.18312	5.83324E-06	0.000205	0.000001	581	1	260	2.33	25,550	2.827E-09	1.1	1,000,000	0.003109933	4	0.013684
338	N/R	553740	4178120	33.70122	5.83324E-06	0.000197	0.000001	581	1	260	2.33	25,550	2.708E-09	1.1	1,000,000	0.002978944	4	0.013107
339	N/R	553760	4178120	32.22765	5.83324E-06	0.000188	0.000001	581	1	260	2.33	25,550	2.59E-09	1.1	1,000,000	0.002848691	4	0.012534
340	N/R	553780	4178120	30.83496	5.83324E-06	0.00018	0.000001	581	1	260	2.33	25,550	2.478E-09	1.1	1,000,000	0.002725587	4	0.011993
341	res	552100	4178140	17.36844	5.83324E-06	0.000101	0.000001	581	1	260	2.33	25,550	1.396E-09	1.1	1,000,000	0.001535244	4	0.006755
342	res	552120	4178140	18.1136	5.83324E-06	0.000106	0.000001	581	1	260	2.33	25,550	1.456E-09	1.1	1,000,000	0.001601111	4	0.007045
343	res	552140	4178140	18.91916	5.83324E-06	0.00011	0.000001	581	1	260	2.33	25,550	1.52E-09	1.1	1,000,000	0.001672317	4	0.007358
344	res	552160	4178140	19.79289	5.83324E-06	0.000115	0.000001	581	1	260	2.33	25,550	1.59E-09	1.1	1,000,000	0.001749548	4	0.007698

Potrero Hope

Phase 1 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
345	res	552180	4178140	20.74396	5.83324E-06	0.000121	0.000001	581	1	260	2.33	25,550	1.667E-09	1.1	1,000,000	0.001833616	4	0.008068
346	res	552200	4178140	21.78334	5.83324E-06	0.000127	0.000001	581	1	260	2.33	25,550	1.75E-09	1.1	1,000,000	0.001925489	4	0.008472
347	res	552220	4178140	22.92421	5.83324E-06	0.000134	0.000001	581	1	260	2.33	25,550	1.842E-09	1.1	1,000,000	0.002026334	4	0.008916
348	res	552240	4178140	24.18259	5.83324E-06	0.000141	0.000001	581	1	260	2.33	25,550	1.943E-09	1.1	1,000,000	0.002137566	4	0.009405
349	res	552260	4178140	25.57816	5.83324E-06	0.000149	0.000001	581	1	260	2.33	25,550	2.055E-09	1.1	1,000,000	0.002260924	4	0.009948
350	N/R	552280	4178140	27.13537	5.83324E-06	0.000158	0.000001	581	1	260	2.33	25,550	2.181E-09	1.1	1,000,000	0.00239857	4	0.010554
351	N/R	552300	4178140	28.88497	5.83324E-06	0.000168	0.000001	581	1	260	2.33	25,550	2.321E-09	1.1	1,000,000	0.002553222	4	0.011234
352	CC	552320	4178140	30.86625	5.83324E-06	0.00018	0.000001	581	1	260	2.33	25,550	2.48E-09	1.1	1,000,000	0.002728353	4	0.012005
353	CC	552340	4178140	33.13015	5.83324E-06	0.000193	0.000001	581	1	260	2.33	25,550	2.662E-09	1.1	1,000,000	0.002928465	4	0.012885
354	CC	552360	4178140	35.744	5.83324E-06	0.000209	0.000001	581	1	260	2.33	25,550	2.872E-09	1.1	1,000,000	0.003159511	4	0.013902
355	CC	552380	4178140	38.79846	5.83324E-06	0.000226	0.000001	581	1	260	2.33	25,550	3.118E-09	1.1	1,000,000	0.003429503	4	0.01509
356	CC	552400	4178140	42.41848	5.83324E-06	0.000247	0.000001	581	1	260	2.33	25,550	3.409E-09	1.1	1,000,000	0.003749486	4	0.016498
357	CC	552420	4178140	46.78037	5.83324E-06	0.000273	0.000001	581	1	260	2.33	25,550	3.759E-09	1.1	1,000,000	0.004135046	4	0.018194
358	CC	552440	4178140	52.13959	5.83324E-06	0.000304	0.000001	581	1	260	2.33	25,550	4.19E-09	1.1	1,000,000	0.004608762	4	0.020279
359	N/R	552460	4178140	58.87683	5.83324E-06	0.000343	0.000001	581	1	260	2.33	25,550	4.731E-09	1.1	1,000,000	0.005204285	4	0.022899
360	N/R	552480	4178140	67.57347	5.83324E-06	0.000394	0.000001	581	1	260	2.33	25,550	5.43E-09	1.1	1,000,000	0.005973005	4	0.026281
361	N/R	552500	4178140	79.12935	5.83324E-06	0.000462	0.000001	581	1	260	2.33	25,550	6.359E-09	1.1	1,000,000	0.006994461	4	0.030776
362	N/R	552520	4178140	94.91322	5.83324E-06	0.000554	0.000001	581	1	260	2.33	25,550	7.627E-09	1.1	1,000,000	0.008389641	4	0.036914
363	N/R	552540	4178140	116.81394	5.83324E-06	0.000681	0.000001	581	1	260	2.33	25,550	9.387E-09	1.1	1,000,000	0.010325506	4	0.045432
364	N/R	552560	4178140	146.56871	5.83324E-06	0.000855	0.000001	581	1	260	2.33	25,550	1.178E-08	1.1	1,000,000	0.012955612	4	0.057005
365	N/R	552580	4178140	183.00232	5.83324E-06	0.001067	0.000001	581	1	260	2.33	25,550	1.471E-08	1.1	1,000,000	0.016176079	4	0.071175
366	N/R	552600	4178140	219.82836	5.83324E-06	0.001282	0.000001	581	1	260	2.33	25,550	1.766E-08	1.1	1,000,000	0.019431234	4	0.085497
367	N/R	552620	4178140	251.44272	5.83324E-06	0.001467	0.000001	581	1	260	2.33	25,550	2.021E-08	1.1	1,000,000	0.022225715	4	0.097793
368	N/R	552640	4178140	276.93137	5.83324E-06	0.001615	0.000001	581	1	260	2.33	25,550	2.225E-08	1.1	1,000,000	0.024478727	4	0.107706
369	N/R	552660	4178140	297.24435	5.83324E-06	0.001734	0.000001	581	1	260	2.33	25,550	2.389E-08	1.1	1,000,000	0.026274247	4	0.115607
370	N/R	552680	4178140	312.86644	5.83324E-06	0.001825	0.000001	581	1	260	2.33	25,550	2.514E-08	1.1	1,000,000	0.027655127	4	0.121683
371	N/R	552700	4178140	323.18759	5.83324E-06	0.001885	0.000001	581	1	260	2.33	25,550	2.597E-08	1.1	1,000,000	0.028567442	4	0.125697
372	N/R	552720	4178140	327.34518	5.83324E-06	0.001909	0.000001	581	1	260	2.33	25,550	2.63E-08	1.1	1,000,000	0.028934942	4	0.127314
373	N/R	552740	4178140	325.87072	5.83324E-06	0.001901	0.000001	581	1	260	2.33	25,550	2.619E-08	1.1	1,000,000	0.028804611	4	0.12674
374	N/R	552760	4178140	320.93028	5.83324E-06	0.001872	0.000001	581	1	260	2.33	25,550	2.579E-08	1.1	1,000,000	0.028367912	4	0.124819
375	N/R	552780	4178140	314.47148	5.83324E-06	0.001834	0.000001	581	1	260	2.33	25,550	2.527E-08	1.1	1,000,000	0.027797001	4	0.122307
376	N/R	552800	4178140	307.63596	5.83324E-06	0.001795	0.000001	581	1	260	2.33	25,550	2.472E-08	1.1	1,000,000	0.02719279	4	0.119648
377	N/R	552820	4178140	301.26793	5.83324E-06	0.001757	0.000001	581	1	260	2.33	25,550	2.421E-08	1.1	1,000,000	0.026629902	4	0.117172
378	N/R	552840	4178140	296.14423	5.83324E-06	0.001727	0.000001	581	1	260	2.33	25,550	2.38E-08	1.1	1,000,000	0.026177004	4	0.115179
379	N/R	552860	4178140	292.18552	5.83324E-06	0.001704	0.000001	581	1	260	2.33	25,550	2.348E-08	1.1	1,000,000	0.025827083	4	0.113639
380	N/R	552880	4178140	288.52897	5.83324E-06	0.001683	0.000001	581	1	260	2.33	25,550	2.319E-08	1.1	1,000,000	0.025503871	4	0.112217
381	N/R	552900	4178140	284.57656	5.83324E-06	0.00166	0.000001	581	1	260	2.33	25,550	2.287E-08	1.1	1,000,000	0.025154506	4	0.11068
382	N/R	552920	4178140	280.33053	5.83324E-06	0.001635	0.000001	581	1	260	2.33	25,550	2.253E-08	1.1	1,000,000	0.024779188	4	0.109028
383	N/R	552940	4178140	276.10277	5.83324E-06	0.001611	0.000001	581	1	260	2.33	25,550	2.219E-08	1.1	1,000,000	0.024405485	4	0.107384
384	N/R	552960	4178140	271.92298	5.83324E-06	0.001586	0.000001	581	1	260	2.33	25,550	2.185E-08	1.1	1,000,000	0.024036021	4	0.105758
385	N/R	552980	4178140	268.03467	5.83324E-06	0.001564	0.000001	581	1	260	2.33	25,550	2.154E-08	1.1	1,000,000	0.023692323	4	0.104246
386	N/R	553000	4178140	264.22391	5.83324E-06	0.001541	0.000001	581	1	260	2.33	25,550	2.123E-08	1.1	1,000,000	0.023355479	4	0.102764
387	N/R	553020	4178140	260.03752	5.83324E-06	0.001517	0.000001	581	1	260	2.33	25,550	2.09E-08	1.1	1,000,000	0.022985433	4	0.101136

Potrero Hope

Phase 1 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
388	N/R	553040	4178140	255.35968	5.83324E-06	0.00149	0.000001	581	1	260	2.33	25,550	2.052E-08	1.1	1,000,000	0.022571946	4	0.099317
389	N/R	553060	4178140	250.28816	5.83324E-06	0.00146	0.000001	581	1	260	2.33	25,550	2.011E-08	1.1	1,000,000	0.02212366	4	0.097344
390	N/R	553080	4178140	245.03109	5.83324E-06	0.001429	0.000001	581	1	260	2.33	25,550	1.969E-08	1.1	1,000,000	0.021658973	4	0.095299
391	N/R	553100	4178140	239.75412	5.83324E-06	0.001399	0.000001	581	1	260	2.33	25,550	1.927E-08	1.1	1,000,000	0.021192527	4	0.093247
392	N/R	553120	4178140	233.45745	5.83324E-06	0.001362	0.000001	581	1	260	2.33	25,550	1.876E-08	1.1	1,000,000	0.020635947	4	0.090798
393	N/R	553140	4178140	224.99317	5.83324E-06	0.001312	0.000001	581	1	260	2.33	25,550	1.808E-08	1.1	1,000,000	0.019887766	4	0.087506
394	N/R	553160	4178140	213.32373	5.83324E-06	0.001244	0.000001	581	1	260	2.33	25,550	1.714E-08	1.1	1,000,000	0.018856272	4	0.082968
395	N/R	553180	4178140	198.21627	5.83324E-06	0.001156	0.000001	581	1	260	2.33	25,550	1.593E-08	1.1	1,000,000	0.017520882	4	0.077092
396	N/R	553200	4178140	181.05721	5.83324E-06	0.001056	0.000001	581	1	260	2.33	25,550	1.455E-08	1.1	1,000,000	0.016004146	4	0.070418
397	N/R	553220	4178140	163.53039	5.83324E-06	0.000954	0.000001	581	1	260	2.33	25,550	1.314E-08	1.1	1,000,000	0.014454902	4	0.063602
398	N/R	553240	4178140	147.36353	5.83324E-06	0.00086	0.000001	581	1	260	2.33	25,550	1.184E-08	1.1	1,000,000	0.013025868	4	0.057314
399	N/R	553260	4178140	133.36507	5.83324E-06	0.000778	0.000001	581	1	260	2.33	25,550	1.072E-08	1.1	1,000,000	0.011788506	4	0.051869
400	N/R	553280	4178140	121.61033	5.83324E-06	0.000709	0.000001	581	1	260	2.33	25,550	9.772E-09	1.1	1,000,000	0.010749472	4	0.047298
401	N/R	553300	4178140	111.77543	5.83324E-06	0.000652	0.000001	581	1	260	2.33	25,550	8.982E-09	1.1	1,000,000	0.009880138	4	0.043473
402	N/R	553320	4178140	103.27968	5.83324E-06	0.000602	0.000001	581	1	260	2.33	25,550	8.299E-09	1.1	1,000,000	0.009129175	4	0.040168
403	N/R	553340	4178140	96.06926	5.83324E-06	0.00056	0.000001	581	1	260	2.33	25,550	7.72E-09	1.1	1,000,000	0.008491827	4	0.037364
404	N/R	553360	4178140	89.8478	5.83324E-06	0.000524	0.000001	581	1	260	2.33	25,550	7.22E-09	1.1	1,000,000	0.007941895	4	0.034944
405	N/R	553380	4178140	84.39172	5.83324E-06	0.000492	0.000001	581	1	260	2.33	25,550	6.781E-09	1.1	1,000,000	0.007459617	4	0.032822
406	N/R	553400	4178140	79.5313	5.83324E-06	0.000464	0.000001	581	1	260	2.33	25,550	6.391E-09	1.1	1,000,000	0.007029991	4	0.030932
407	N/R	553420	4178140	75.15422	5.83324E-06	0.000438	0.000001	581	1	260	2.33	25,550	6.039E-09	1.1	1,000,000	0.006643089	4	0.02923
408	N/R	553440	4178140	71.16204	5.83324E-06	0.000415	0.000001	581	1	260	2.33	25,550	5.718E-09	1.1	1,000,000	0.006290209	4	0.027677
409	N/R	553460	4178140	67.59059	5.83324E-06	0.000394	0.000001	581	1	260	2.33	25,550	5.431E-09	1.1	1,000,000	0.005974518	4	0.026288
410	N/R	553480	4178140	64.29783	5.83324E-06	0.000375	0.000001	581	1	260	2.33	25,550	5.167E-09	1.1	1,000,000	0.005683462	4	0.025007
411	N/R	553500	4178140	61.21877	5.83324E-06	0.000357	0.000001	581	1	260	2.33	25,550	4.919E-09	1.1	1,000,000	0.005411296	4	0.02381
412	N/R	553520	4178140	58.32681	5.83324E-06	0.00034	0.000001	581	1	260	2.33	25,550	4.687E-09	1.1	1,000,000	0.005155667	4	0.022685
413	N/R	553540	4178140	55.63211	5.83324E-06	0.000325	0.000001	581	1	260	2.33	25,550	4.47E-09	1.1	1,000,000	0.004917475	4	0.021637
414	N/R	553560	4178140	53.07648	5.83324E-06	0.00031	0.000001	581	1	260	2.33	25,550	4.265E-09	1.1	1,000,000	0.004691576	4	0.020643
415	N/R	553580	4178140	50.64853	5.83324E-06	0.000295	0.000001	581	1	260	2.33	25,550	4.07E-09	1.1	1,000,000	0.004476963	4	0.019699
416	N/R	553600	4178140	48.3194	5.83324E-06	0.000282	0.000001	581	1	260	2.33	25,550	3.883E-09	1.1	1,000,000	0.004271085	4	0.018793
417	N/R	553620	4178140	46.07777	5.83324E-06	0.000269	0.000001	581	1	260	2.33	25,550	3.703E-09	1.1	1,000,000	0.004072941	4	0.017921
418	N/R	553640	4178140	43.94956	5.83324E-06	0.000256	0.000001	581	1	260	2.33	25,550	3.532E-09	1.1	1,000,000	0.003884823	4	0.017093
419	N/R	553660	4178140	41.93215	5.83324E-06	0.000245	0.000001	581	1	260	2.33	25,550	3.37E-09	1.1	1,000,000	0.003706498	4	0.016309
420	N/R	553680	4178140	40.05328	5.83324E-06	0.000234	0.000001	581	1	260	2.33	25,550	3.219E-09	1.1	1,000,000	0.00354042	4	0.015578
421	N/R	553700	4178140	38.28456	5.83324E-06	0.000223	0.000001	581	1	260	2.33	25,550	3.076E-09	1.1	1,000,000	0.003384078	4	0.01489
422	N/R	553720	4178140	36.60598	5.83324E-06	0.000214	0.000001	581	1	260	2.33	25,550	2.942E-09	1.1	1,000,000	0.003235703	4	0.014237
423	N/R	553740	4178140	35.01153	5.83324E-06	0.000204	0.000001	581	1	260	2.33	25,550	2.813E-09	1.1	1,000,000	0.003094766	4	0.013617
424	N/R	553760	4178140	33.43161	5.83324E-06	0.000195	0.000001	581	1	260	2.33	25,550	2.686E-09	1.1	1,000,000	0.002955112	4	0.013002
425	N/R	553780	4178140	31.94222	5.83324E-06	0.000186	0.000001	581	1	260	2.33	25,550	2.567E-09	1.1	1,000,000	0.002823461	4	0.012423
426	res	552100	4178160	17.40757	5.83324E-06	0.000102	0.000001	581	1	260	2.33	25,550	1.399E-09	1.1	1,000,000	0.001538703	4	0.00677
427	res	552120	4178160	18.15678	5.83324E-06	0.000106	0.000001	581	1	260	2.33	25,550	1.459E-09	1.1	1,000,000	0.001604928	4	0.007062
428	res	552140	4178160	18.96702	5.83324E-06	0.000111	0.000001	581	1	260	2.33	25,550	1.524E-09	1.1	1,000,000	0.001676547	4	0.007377
429	res	552160	4178160	19.84617	5.83324E-06	0.000116	0.000001	581	1	260	2.33	25,550	1.595E-09	1.1	1,000,000	0.001754258	4	0.007719
430	res	552180	4178160	20.80361	5.83324E-06	0.000121	0.000001	581	1	260	2.33	25,550	1.672E-09	1.1	1,000,000	0.001838888	4	0.008091

Potrero Hope

Phase 1 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
431	res	552200	4178160	21.8505	5.83324E-06	0.000127	0.000001	581	1	260	2.33	25,550	1.756E-09	1.1	1,000,000	0.001931426	4	0.008498
432	res	552220	4178160	23.00035	5.83324E-06	0.000134	0.000001	581	1	260	2.33	25,550	1.848E-09	1.1	1,000,000	0.002033064	4	0.008945
433	res	552240	4178160	24.26961	5.83324E-06	0.000142	0.000001	581	1	260	2.33	25,550	1.95E-09	1.1	1,000,000	0.002145258	4	0.009439
434	res	552260	4178160	25.67852	5.83324E-06	0.00015	0.000001	581	1	260	2.33	25,550	2.063E-09	1.1	1,000,000	0.002269795	4	0.009987
435	N/R	552280	4178160	27.25237	5.83324E-06	0.000159	0.000001	581	1	260	2.33	25,550	2.19E-09	1.1	1,000,000	0.002408912	4	0.010599
436	N/R	552300	4178160	29.02313	5.83324E-06	0.000169	0.000001	581	1	260	2.33	25,550	2.332E-09	1.1	1,000,000	0.002565434	4	0.011288
437	N/R	552320	4178160	31.03192	5.83324E-06	0.000181	0.000001	581	1	260	2.33	25,550	2.494E-09	1.1	1,000,000	0.002742997	4	0.012069
438	N/R	552340	4178160	33.33253	5.83324E-06	0.000194	0.000001	581	1	260	2.33	25,550	2.679E-09	1.1	1,000,000	0.002946354	4	0.012964
439	N/R	552360	4178160	35.99681	5.83324E-06	0.00021	0.000001	581	1	260	2.33	25,550	2.893E-09	1.1	1,000,000	0.003181857	4	0.014
440	POT	552380	4178160	39.12298	5.83324E-06	0.000228	0.000001	581	1	260	2.33	25,550	3.144E-09	1.1	1,000,000	0.003458188	4	0.015216
441	CC	552400	4178160	42.84914	5.83324E-06	0.00025	0.000001	581	1	260	2.33	25,550	3.443E-09	1.1	1,000,000	0.003787554	4	0.016665
442	CC	552420	4178160	47.37563	5.83324E-06	0.000276	0.000001	581	1	260	2.33	25,550	3.807E-09	1.1	1,000,000	0.004187662	4	0.018426
443	CC	552440	4178160	53.00449	5.83324E-06	0.000309	0.000001	581	1	260	2.33	25,550	4.259E-09	1.1	1,000,000	0.004685213	4	0.020615
444	CC	552460	4178160	60.21271	5.83324E-06	0.000351	0.000001	581	1	260	2.33	25,550	4.839E-09	1.1	1,000,000	0.005322367	4	0.023418
445	CC	552480	4178160	69.79628	5.83324E-06	0.000407	0.000001	581	1	260	2.33	25,550	5.609E-09	1.1	1,000,000	0.006169485	4	0.027146
446	CC	552500	4178160	83.17032	5.83324E-06	0.000485	0.000001	581	1	260	2.33	25,550	6.683E-09	1.1	1,000,000	0.007351654	4	0.032347
447	N/R	552520	4178160	103.02766	5.83324E-06	0.000601	0.000001	581	1	260	2.33	25,550	8.279E-09	1.1	1,000,000	0.009106899	4	0.04007
448	N/R	552540	4178160	134.72408	5.83324E-06	0.000786	0.000001	581	1	260	2.33	25,550	1.083E-08	1.1	1,000,000	0.011908633	4	0.052398
449	N/R	552560	4178160	187.85618	5.83324E-06	0.001096	0.000001	581	1	260	2.33	25,550	1.51E-08	1.1	1,000,000	0.016605125	4	0.073063
450	N/R	552580	4178160	267.56748	5.83324E-06	0.001561	0.000001	581	1	260	2.33	25,550	2.15E-08	1.1	1,000,000	0.023651027	4	0.104065
451	N/R	552600	4178160	347.42101	5.83324E-06	0.002027	0.000001	581	1	260	2.33	25,550	2.792E-08	1.1	1,000,000	0.0307095	4	0.135122
452	N/R	552620	4178160	406.58958	5.83324E-06	0.002372	0.000001	581	1	260	2.33	25,550	3.267E-08	1.1	1,000,000	0.035939573	4	0.158134
453	N/R	552640	4178160	450.87021	5.83324E-06	0.00263	0.000001	581	1	260	2.33	25,550	3.623E-08	1.1	1,000,000	0.03985366	4	0.175356
454	N/R	552660	4178160	486.91771	5.83324E-06	0.00284	0.000001	581	1	260	2.33	25,550	3.913E-08	1.1	1,000,000	0.043039998	4	0.189376
455	N/R	552680	4178160	516.83697	5.83324E-06	0.003015	0.000001	581	1	260	2.33	25,550	4.153E-08	1.1	1,000,000	0.045684644	4	0.201012
456	N/R	552700	4178160	536.61399	5.83324E-06	0.00313	0.000001	581	1	260	2.33	25,550	4.312E-08	1.1	1,000,000	0.047432789	4	0.208704
457	N/R	552720	4178160	538.23887	5.83324E-06	0.00314	0.000001	581	1	260	2.33	25,550	4.325E-08	1.1	1,000,000	0.047576417	4	0.209336
458	N/R	552740	4178160	521.94297	5.83324E-06	0.003045	0.000001	581	1	260	2.33	25,550	4.194E-08	1.1	1,000,000	0.046135977	4	0.202998
459	N/R	552760	4178160	499.77874	5.83324E-06	0.002915	0.000001	581	1	260	2.33	25,550	4.016E-08	1.1	1,000,000	0.04417682	4	0.194378
460	N/R	552780	4178160	477.43363	5.83324E-06	0.002785	0.000001	581	1	260	2.33	25,550	3.837E-08	1.1	1,000,000	0.042201674	4	0.185687
461	N/R	552800	4178160	456.28688	5.83324E-06	0.002662	0.000001	581	1	260	2.33	25,550	3.667E-08	1.1	1,000,000	0.040332454	4	0.177463
462	N/R	552820	4178160	437.49988	5.83324E-06	0.002552	0.000001	581	1	260	2.33	25,550	3.516E-08	1.1	1,000,000	0.03867182	4	0.170156
463	N/R	552840	4178160	424.25072	5.83324E-06	0.002475	0.000001	581	1	260	2.33	25,550	3.409E-08	1.1	1,000,000	0.03750069	4	0.165003
464	N/R	552860	4178160	416.47443	5.83324E-06	0.002429	0.000001	581	1	260	2.33	25,550	3.347E-08	1.1	1,000,000	0.036813322	4	0.161979
465	N/R	552880	4178160	408.13774	5.83324E-06	0.002381	0.000001	581	1	260	2.33	25,550	3.28E-08	1.1	1,000,000	0.036076419	4	0.158736
466	N/R	552900	4178160	398.53827	5.83324E-06	0.002325	0.000001	581	1	260	2.33	25,550	3.203E-08	1.1	1,000,000	0.035227896	4	0.155003
467	N/R	552920	4178160	388.35807	5.83324E-06	0.002265	0.000001	581	1	260	2.33	25,550	3.121E-08	1.1	1,000,000	0.03432804	4	0.151043
468	N/R	552940	4178160	378.1249	5.83324E-06	0.002206	0.000001	581	1	260	2.33	25,550	3.039E-08	1.1	1,000,000	0.033423502	4	0.147063
469	N/R	552960	4178160	368.54427	5.83324E-06	0.00215	0.000001	581	1	260	2.33	25,550	2.962E-08	1.1	1,000,000	0.032576643	4	0.143337
470	N/R	552980	4178160	361.11183	5.83324E-06	0.002106	0.000001	581	1	260	2.33	25,550	2.902E-08	1.1	1,000,000	0.03191967	4	0.140447
471	N/R	553000	4178160	354.40046	5.83324E-06	0.002067	0.000001	581	1	260	2.33	25,550	2.848E-08	1.1	1,000,000	0.031326433	4	0.137836
472	N/R	553020	4178160	346.80647	5.83324E-06	0.002023	0.000001	581	1	260	2.33	25,550	2.787E-08	1.1	1,000,000	0.030655179	4	0.134883
473	N/R	553040	4178160	338.38065	5.83324E-06	0.001974	0.000001	581	1	260	2.33	25,550	2.719E-08	1.1	1,000,000	0.029910398	4	0.131606

Potrero Hope

Phase 1 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
474	N/R	553060	4178160	329.61438	5.83324E-06	0.001923	0.000001	581	1	260	2.33	25,550	2.649E-08	1.1	1,000,000	0.029135523	4	0.128196
475	N/R	553080	4178160	321.2641	5.83324E-06	0.001874	0.000001	581	1	260	2.33	25,550	2.582E-08	1.1	1,000,000	0.028397419	4	0.124949
476	N/R	553100	4178160	314.20469	5.83324E-06	0.001833	0.000001	581	1	260	2.33	25,550	2.525E-08	1.1	1,000,000	0.027773418	4	0.122203
477	N/R	553120	4178160	306.57339	5.83324E-06	0.001788	0.000001	581	1	260	2.33	25,550	2.464E-08	1.1	1,000,000	0.027098867	4	0.119235
478	N/R	553140	4178160	295.29272	5.83324E-06	0.001723	0.000001	581	1	260	2.33	25,550	2.373E-08	1.1	1,000,000	0.026101737	4	0.114848
479	N/R	553160	4178160	277.6799	5.83324E-06	0.00162	0.000001	581	1	260	2.33	25,550	2.231E-08	1.1	1,000,000	0.024544891	4	0.107998
480	N/R	553180	4178160	252.89649	5.83324E-06	0.001475	0.000001	581	1	260	2.33	25,550	2.032E-08	1.1	1,000,000	0.022354218	4	0.098359
481	N/R	553200	4178160	223.59075	5.83324E-06	0.001304	0.000001	581	1	260	2.33	25,550	1.797E-08	1.1	1,000,000	0.019763802	4	0.086961
482	N/R	553220	4178160	194.765	5.83324E-06	0.001136	0.000001	581	1	260	2.33	25,550	1.565E-08	1.1	1,000,000	0.017215815	4	0.07575
483	N/R	553240	4178160	170.06552	5.83324E-06	0.000992	0.000001	581	1	260	2.33	25,550	1.367E-08	1.1	1,000,000	0.01503256	4	0.066143
484	N/R	553260	4178160	150.31236	5.83324E-06	0.000877	0.000001	581	1	260	2.33	25,550	1.208E-08	1.1	1,000,000	0.013286524	4	0.058461
485	N/R	553280	4178160	134.81532	5.83324E-06	0.000786	0.000001	581	1	260	2.33	25,550	1.083E-08	1.1	1,000,000	0.011916698	4	0.052433
486	N/R	553300	4178160	122.51294	5.83324E-06	0.000715	0.000001	581	1	260	2.33	25,550	9.845E-09	1.1	1,000,000	0.010829256	4	0.047649
487	N/R	553320	4178160	112.30148	5.83324E-06	0.000655	0.000001	581	1	260	2.33	25,550	9.024E-09	1.1	1,000,000	0.009926637	4	0.043677
488	N/R	553340	4178160	103.85116	5.83324E-06	0.000606	0.000001	581	1	260	2.33	25,550	8.345E-09	1.1	1,000,000	0.00917969	4	0.040391
489	N/R	553360	4178160	96.70992	5.83324E-06	0.000564	0.000001	581	1	260	2.33	25,550	7.771E-09	1.1	1,000,000	0.008548456	4	0.037613
490	N/R	553380	4178160	90.54012	5.83324E-06	0.000528	0.000001	581	1	260	2.33	25,550	7.276E-09	1.1	1,000,000	0.008003091	4	0.035214
491	N/R	553400	4178160	85.11952	5.83324E-06	0.000497	0.000001	581	1	260	2.33	25,550	6.84E-09	1.1	1,000,000	0.007523949	4	0.033105
492	N/R	553420	4178160	80.2708	5.83324E-06	0.000468	0.000001	581	1	260	2.33	25,550	6.45E-09	1.1	1,000,000	0.007095357	4	0.03122
493	N/R	553440	4178160	75.88036	5.83324E-06	0.000443	0.000001	581	1	260	2.33	25,550	6.098E-09	1.1	1,000,000	0.006707274	4	0.029512
494	N/R	553460	4178160	71.92779	5.83324E-06	0.00042	0.000001	581	1	260	2.33	25,550	5.78E-09	1.1	1,000,000	0.006357896	4	0.027975
495	N/R	553480	4178160	68.28983	5.83324E-06	0.000398	0.000001	581	1	260	2.33	25,550	5.488E-09	1.1	1,000,000	0.006036326	4	0.02656
496	N/R	553500	4178160	64.89178	5.83324E-06	0.000379	0.000001	581	1	260	2.33	25,550	5.215E-09	1.1	1,000,000	0.005735963	4	0.025238
497	N/R	553520	4178160	61.70831	5.83324E-06	0.00036	0.000001	581	1	260	2.33	25,550	4.959E-09	1.1	1,000,000	0.005454568	4	0.024
498	N/R	553540	4178160	58.77405	5.83324E-06	0.000343	0.000001	581	1	260	2.33	25,550	4.723E-09	1.1	1,000,000	0.0051952	4	0.022859
499	N/R	553560	4178160	55.99024	5.83324E-06	0.000327	0.000001	581	1	260	2.33	25,550	4.499E-09	1.1	1,000,000	0.004949132	4	0.021776
500	N/R	553580	4178160	53.35016	5.83324E-06	0.000311	0.000001	581	1	260	2.33	25,550	4.287E-09	1.1	1,000,000	0.004715768	4	0.020749
501	N/R	553600	4178160	50.81535	5.83324E-06	0.000296	0.000001	581	1	260	2.33	25,550	4.083E-09	1.1	1,000,000	0.004491709	4	0.019764
502	N/R	553620	4178160	48.37264	5.83324E-06	0.000282	0.000001	581	1	260	2.33	25,550	3.887E-09	1.1	1,000,000	0.004275791	4	0.018813
503	N/R	553640	4178160	46.05544	5.83324E-06	0.000269	0.000001	581	1	260	2.33	25,550	3.701E-09	1.1	1,000,000	0.004070967	4	0.017912
504	N/R	553660	4178160	43.86332	5.83324E-06	0.000256	0.000001	581	1	260	2.33	25,550	3.525E-09	1.1	1,000,000	0.0038772	4	0.01706
505	N/R	553680	4178160	41.82741	5.83324E-06	0.000244	0.000001	581	1	260	2.33	25,550	3.361E-09	1.1	1,000,000	0.00369724	4	0.016268
506	N/R	553700	4178160	39.91156	5.83324E-06	0.000233	0.000001	581	1	260	2.33	25,550	3.207E-09	1.1	1,000,000	0.003527893	4	0.015523
507	N/R	553720	4178160	38.10149	5.83324E-06	0.000222	0.000001	581	1	260	2.33	25,550	3.062E-09	1.1	1,000,000	0.003367896	4	0.014819
508	N/R	553740	4178160	36.38354	5.83324E-06	0.000212	0.000001	581	1	260	2.33	25,550	2.924E-09	1.1	1,000,000	0.003216041	4	0.014151
509	N/R	553760	4178160	34.69049	5.83324E-06	0.000202	0.000001	581	1	260	2.33	25,550	2.788E-09	1.1	1,000,000	0.003066388	4	0.013492
510	N/R	553780	4178160	33.09716	5.83324E-06	0.000193	0.000001	581	1	260	2.33	25,550	2.66E-09	1.1	1,000,000	0.002925549	4	0.012872
511	res	552100	4178180	17.42898	5.83324E-06	0.000102	0.000001	581	1	260	2.33	25,550	1.401E-09	1.1	1,000,000	0.001540596	4	0.006779
512	res	552120	4178180	18.17999	5.83324E-06	0.000106	0.000001	581	1	260	2.33	25,550	1.461E-09	1.1	1,000,000	0.001606979	4	0.007071
513	res	552140	4178180	18.99224	5.83324E-06	0.000111	0.000001	581	1	260	2.33	25,550	1.526E-09	1.1	1,000,000	0.001678776	4	0.007387
514	N/R	552160	4178180	19.87367	5.83324E-06	0.000116	0.000001	581	1	260	2.33	25,550	1.597E-09	1.1	1,000,000	0.001756688	4	0.007729
515	res	552180	4178180	20.83367	5.83324E-06	0.000122	0.000001	581	1	260	2.33	25,550	1.674E-09	1.1	1,000,000	0.001841545	4	0.008103
516	res	552200	4178180	21.88352	5.83324E-06	0.000128	0.000001	581	1	260	2.33	25,550	1.758E-09	1.1	1,000,000	0.001934345	4	0.008511

Potrero Hope

Phase 1 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
517	N/R	552220	4178180	23.03679	5.83324E-06	0.000134	0.000001	581	1	260	2.33	25,550	1.851E-09	1.1	1,000,000	0.002036285	4	0.00896
518	N/R	552240	4178180	24.31004	5.83324E-06	0.000142	0.000001	581	1	260	2.33	25,550	1.953E-09	1.1	1,000,000	0.002148831	4	0.009455
519	N/R	552260	4178180	25.72371	5.83324E-06	0.00015	0.000001	581	1	260	2.33	25,550	2.067E-09	1.1	1,000,000	0.00227379	4	0.010005
520	N/R	552280	4178180	27.30332	5.83324E-06	0.000159	0.000001	581	1	260	2.33	25,550	2.194E-09	1.1	1,000,000	0.002413416	4	0.010619
521	N/R	552300	4178180	29.08121	5.83324E-06	0.00017	0.000001	581	1	260	2.33	25,550	2.337E-09	1.1	1,000,000	0.002570568	4	0.011311
522	N/R	552320	4178180	31.09908	5.83324E-06	0.000181	0.000001	581	1	260	2.33	25,550	2.499E-09	1.1	1,000,000	0.002748933	4	0.012095
523	N/R	552340	4178180	33.41164	5.83324E-06	0.000195	0.000001	581	1	260	2.33	25,550	2.685E-09	1.1	1,000,000	0.002953347	4	0.012995
524	N/R	552360	4178180	36.09228	5.83324E-06	0.000211	0.000001	581	1	260	2.33	25,550	2.9E-09	1.1	1,000,000	0.003190296	4	0.014037
525	N/R	552380	4178180	39.24192	5.83324E-06	0.000229	0.000001	581	1	260	2.33	25,550	3.153E-09	1.1	1,000,000	0.003468701	4	0.015262
526	N/R	552400	4178180	43.00358	5.83324E-06	0.000251	0.000001	581	1	260	2.33	25,550	3.456E-09	1.1	1,000,000	0.003801205	4	0.016725
527	N/R	552420	4178180	47.58717	5.83324E-06	0.000278	0.000001	581	1	260	2.33	25,550	3.824E-09	1.1	1,000,000	0.004206361	4	0.018508
528	N/R	552440	4178180	53.31456	5.83324E-06	0.000311	0.000001	581	1	260	2.33	25,550	4.284E-09	1.1	1,000,000	0.004712621	4	0.020736
529	CC	552460	4178180	60.70749	5.83324E-06	0.000354	0.000001	581	1	260	2.33	25,550	4.878E-09	1.1	1,000,000	0.005366102	4	0.023611
530	CC	552480	4178180	70.67407	5.83324E-06	0.000412	0.000001	581	1	260	2.33	25,550	5.679E-09	1.1	1,000,000	0.006247076	4	0.027487
531	CC	552500	4178180	84.94984	5.83324E-06	0.000496	0.000001	581	1	260	2.33	25,550	6.826E-09	1.1	1,000,000	0.00750895	4	0.033039
532	CC	552520	4178180	107.31654	5.83324E-06	0.000626	0.000001	581	1	260	2.33	25,550	8.624E-09	1.1	1,000,000	0.009486005	4	0.041738
533	CC	552540	4178180	147.75026	5.83324E-06	0.000862	0.000001	581	1	260	2.33	25,550	1.187E-08	1.1	1,000,000	0.013060053	4	0.057464
534	CC	552560	4178180	241.19408	5.83324E-06	0.001407	0.000001	581	1	260	2.33	25,550	1.938E-08	1.1	1,000,000	0.021319809	4	0.093807
535	CC	552580	4178180	350.90412	5.83324E-06	0.002047	0.000001	581	1	260	2.33	25,550	2.82E-08	1.1	1,000,000	0.031017382	4	0.136476
536	CC	552600	4178180	575.61992	5.83324E-06	0.003358	0.000001	581	1	260	2.33	25,550	4.626E-08	1.1	1,000,000	0.050880631	4	0.223875
537	CC	552620	4178180	675.94151	5.83324E-06	0.003943	0.000001	581	1	260	2.33	25,550	5.432E-08	1.1	1,000,000	0.059748332	4	0.262893
538	CC	552640	4178180	567.07186	5.83324E-06	0.003308	0.000001	581	1	260	2.33	25,550	4.557E-08	1.1	1,000,000	0.050125044	4	0.22055
539	CC	552660	4178180	598.37811	5.83324E-06	0.00349	0.000001	581	1	260	2.33	25,550	4.808E-08	1.1	1,000,000	0.05289229	4	0.232726
540	CC	552680	4178180	618.25713	5.83324E-06	0.003606	0.000001	581	1	260	2.33	25,550	4.968E-08	1.1	1,000,000	0.054649451	4	0.240458
541	CC	552700	4178180	613.69404	5.83324E-06	0.00358	0.000001	581	1	260	2.33	25,550	4.931E-08	1.1	1,000,000	0.054246107	4	0.238683
542	CC	552720	4178180	618.65403	5.83324E-06	0.003609	0.000001	581	1	260	2.33	25,550	4.971E-08	1.1	1,000,000	0.054684534	4	0.240612
543	CC	552740	4178180	625.45062	5.83324E-06	0.003648	0.000001	581	1	260	2.33	25,550	5.026E-08	1.1	1,000,000	0.055285304	4	0.243255
544	CC	552760	4178180	614.61633	5.83324E-06	0.003585	0.000001	581	1	260	2.33	25,550	4.939E-08	1.1	1,000,000	0.054327631	4	0.239042
545	CC	552780	4178180	596.73066	5.83324E-06	0.003481	0.000001	581	1	260	2.33	25,550	4.795E-08	1.1	1,000,000	0.052746667	4	0.232085
546	CC	552800	4178180	862.56429	5.83324E-06	0.005032	0.000001	581	1	260	2.33	25,550	6.931E-08	1.1	1,000,000	0.076244434	4	0.335476
547	CC	552820	4178180	786.20707	5.83324E-06	0.004586	0.000001	581	1	260	2.33	25,550	6.318E-08	1.1	1,000,000	0.069495009	4	0.305778
548	N/R	552840	4178180	735.11324	5.83324E-06	0.004288	0.000001	581	1	260	2.33	25,550	5.907E-08	1.1	1,000,000	0.064978685	4	0.285906
549	N/R	552860	4178180	727.26025	5.83324E-06	0.004242	0.000001	581	1	260	2.33	25,550	5.844E-08	1.1	1,000,000	0.064284537	4	0.282852
550	N/R	552880	4178180	697.54687	5.83324E-06	0.004069	0.000001	581	1	260	2.33	25,550	5.605E-08	1.1	1,000,000	0.06165809	4	0.271296
551	N/R	552900	4178180	664.97908	5.83324E-06	0.003879	0.000001	581	1	260	2.33	25,550	5.344E-08	1.1	1,000,000	0.058779333	4	0.258629
552	N/R	552920	4178180	633.32775	5.83324E-06	0.003694	0.000001	581	1	260	2.33	25,550	5.089E-08	1.1	1,000,000	0.055981585	4	0.246319
553	N/R	552940	4178180	601.75993	5.83324E-06	0.00351	0.000001	581	1	260	2.33	25,550	4.836E-08	1.1	1,000,000	0.053191218	4	0.234041
554	N/R	552960	4178180	571.77047	5.83324E-06	0.003335	0.000001	581	1	260	2.33	25,550	4.595E-08	1.1	1,000,000	0.050540367	4	0.222378
555	N/R	552980	4178180	554.77101	5.83324E-06	0.003236	0.000001	581	1	260	2.33	25,550	4.458E-08	1.1	1,000,000	0.049037738	4	0.215766
556	N/R	553000	4178180	540.35572	5.83324E-06	0.003152	0.000001	581	1	260	2.33	25,550	4.342E-08	1.1	1,000,000	0.047763531	4	0.21016
557	N/R	553020	4178180	519.71436	5.83324E-06	0.003032	0.000001	581	1	260	2.33	25,550	4.176E-08	1.1	1,000,000	0.045938984	4	0.202132
558	N/R	553040	4178180	498.41492	5.83324E-06	0.002907	0.000001	581	1	260	2.33	25,550	4.005E-08	1.1	1,000,000	0.044056268	4	0.193848
559	N/R	553060	4178180	478.48122	5.83324E-06	0.002791	0.000001	581	1	260	2.33	25,550	3.845E-08	1.1	1,000,000	0.042294273	4	0.186095

Potrero Hope

Phase 1 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
560	N/R	553080	4178180	461.35307	5.83324E-06	0.002691	0.000001	581	1	260	2.33	25,550	3.707E-08	1.1	1,000,000	0.040780269	4	0.179433
561	N/R	553100	4178180	451.6818	5.83324E-06	0.002635	0.000001	581	1	260	2.33	25,550	3.63E-08	1.1	1,000,000	0.039925399	4	0.175672
562	N/R	553120	4178180	445.38872	5.83324E-06	0.002598	0.000001	581	1	260	2.33	25,550	3.579E-08	1.1	1,000,000	0.039369136	4	0.173224
563	N/R	553140	4178180	429.5751	5.83324E-06	0.002506	0.000001	581	1	260	2.33	25,550	3.452E-08	1.1	1,000,000	0.037971327	4	0.167074
564	N/R	553160	4178180	399.86551	5.83324E-06	0.002333	0.000001	581	1	260	2.33	25,550	3.213E-08	1.1	1,000,000	0.035345214	4	0.155519
565	N/R	553180	4178180	352.50186	5.83324E-06	0.002056	0.000001	581	1	260	2.33	25,550	2.833E-08	1.1	1,000,000	0.031158611	4	0.137098
566	N/R	553200	4178180	292.25422	5.83324E-06	0.001705	0.000001	581	1	260	2.33	25,550	2.348E-08	1.1	1,000,000	0.025833156	4	0.113666
567	N/R	553220	4178180	237.75632	5.83324E-06	0.001387	0.000001	581	1	260	2.33	25,550	1.911E-08	1.1	1,000,000	0.021015936	4	0.09247
568	N/R	553240	4178180	197.50182	5.83324E-06	0.001152	0.000001	581	1	260	2.33	25,550	1.587E-08	1.1	1,000,000	0.01745773	4	0.076814
569	N/R	553260	4178180	169.12649	5.83324E-06	0.000987	0.000001	581	1	260	2.33	25,550	1.359E-08	1.1	1,000,000	0.014949556	4	0.065778
570	N/R	553280	4178180	148.78628	5.83324E-06	0.000868	0.000001	581	1	260	2.33	25,550	1.196E-08	1.1	1,000,000	0.013151629	4	0.057867
571	N/R	553300	4178180	133.60736	5.83324E-06	0.000779	0.000001	581	1	260	2.33	25,550	1.074E-08	1.1	1,000,000	0.011809923	4	0.051964
572	N/R	553320	4178180	121.52144	5.83324E-06	0.000709	0.000001	581	1	260	2.33	25,550	9.765E-09	1.1	1,000,000	0.010741615	4	0.047263
573	N/R	553340	4178180	111.79665	5.83324E-06	0.000652	0.000001	581	1	260	2.33	25,550	8.984E-09	1.1	1,000,000	0.009882014	4	0.043481
574	N/R	553360	4178180	103.71412	5.83324E-06	0.000605	0.000001	581	1	260	2.33	25,550	8.334E-09	1.1	1,000,000	0.009167577	4	0.040337
575	N/R	553380	4178180	96.82885	5.83324E-06	0.000565	0.000001	581	1	260	2.33	25,550	7.781E-09	1.1	1,000,000	0.008558969	4	0.037659
576	N/R	553400	4178180	90.82381	5.83324E-06	0.00053	0.000001	581	1	260	2.33	25,550	7.298E-09	1.1	1,000,000	0.008028167	4	0.035324
577	N/R	553420	4178180	85.4943	5.83324E-06	0.000499	0.000001	581	1	260	2.33	25,550	6.87E-09	1.1	1,000,000	0.007557077	4	0.033251
578	N/R	553440	4178180	80.67909	5.83324E-06	0.000471	0.000001	581	1	260	2.33	25,550	6.483E-09	1.1	1,000,000	0.007131447	4	0.031378
579	N/R	553460	4178180	76.3778	5.83324E-06	0.000446	0.000001	581	1	260	2.33	25,550	6.137E-09	1.1	1,000,000	0.006751244	4	0.029705
580	N/R	553480	4178180	72.42661	5.83324E-06	0.000422	0.000001	581	1	260	2.33	25,550	5.82E-09	1.1	1,000,000	0.006401988	4	0.028169
581	N/R	553500	4178180	68.73691	5.83324E-06	0.000401	0.000001	581	1	260	2.33	25,550	5.523E-09	1.1	1,000,000	0.006075845	4	0.026734
582	N/R	553520	4178180	65.27631	5.83324E-06	0.000381	0.000001	581	1	260	2.33	25,550	5.245E-09	1.1	1,000,000	0.005769953	4	0.025388
583	N/R	553540	4178180	62.06956	5.83324E-06	0.000362	0.000001	581	1	260	2.33	25,550	4.988E-09	1.1	1,000,000	0.005486499	4	0.024141
584	N/R	553560	4178180	59.03094	5.83324E-06	0.000344	0.000001	581	1	260	2.33	25,550	4.744E-09	1.1	1,000,000	0.005217907	4	0.022959
585	N/R	553580	4178180	56.14772	5.83324E-06	0.000328	0.000001	581	1	260	2.33	25,550	4.512E-09	1.1	1,000,000	0.004963052	4	0.021837
586	N/R	553600	4178180	53.38766	5.83324E-06	0.000311	0.000001	581	1	260	2.33	25,550	4.29E-09	1.1	1,000,000	0.004719082	4	0.020764
587	N/R	553620	4178180	50.73902	5.83324E-06	0.000296	0.000001	581	1	260	2.33	25,550	4.077E-09	1.1	1,000,000	0.004484962	4	0.019734
588	N/R	553640	4178180	48.23453	5.83324E-06	0.000281	0.000001	581	1	260	2.33	25,550	3.876E-09	1.1	1,000,000	0.004263583	4	0.01876
589	N/R	553660	4178180	45.86464	5.83324E-06	0.000268	0.000001	581	1	260	2.33	25,550	3.686E-09	1.1	1,000,000	0.004054102	4	0.017838
590	N/R	553680	4178180	43.65129	5.83324E-06	0.000255	0.000001	581	1	260	2.33	25,550	3.508E-09	1.1	1,000,000	0.003858458	4	0.016977
591	N/R	553700	4178180	41.57009	5.83324E-06	0.000242	0.000001	581	1	260	2.33	25,550	3.34E-09	1.1	1,000,000	0.003674495	4	0.016168
592	N/R	553720	4178180	39.60792	5.83324E-06	0.000231	0.000001	581	1	260	2.33	25,550	3.183E-09	1.1	1,000,000	0.003501053	4	0.015405
593	N/R	553740	4178180	37.75494	5.83324E-06	0.00022	0.000001	581	1	260	2.33	25,550	3.034E-09	1.1	1,000,000	0.003337263	4	0.014684
594	N/R	553760	4178180	35.94994	5.83324E-06	0.00021	0.000001	581	1	260	2.33	25,550	2.889E-09	1.1	1,000,000	0.003177714	4	0.013982
595	N/R	553780	4178180	34.25688	5.83324E-06	0.0002	0.000001	581	1	260	2.33	25,550	2.753E-09	1.1	1,000,000	0.00302806	4	0.013323
596	N/R	552100	4178200	17.4328	5.83324E-06	0.000102	0.000001	581	1	260	2.33	25,550	1.401E-09	1.1	1,000,000	0.001540933	4	0.00678
597	N/R	552120	4178200	18.18335	5.83324E-06	0.000106	0.000001	581	1	260	2.33	25,550	1.461E-09	1.1	1,000,000	0.001607276	4	0.007072
598	N/R	552140	4178200	18.99494	5.83324E-06	0.000111	0.000001	581	1	260	2.33	25,550	1.526E-09	1.1	1,000,000	0.001679015	4	0.007388
599	N/R	552160	4178200	19.87547	5.83324E-06	0.000116	0.000001	581	1	260	2.33	25,550	1.597E-09	1.1	1,000,000	0.001756848	4	0.00773
600	N/R	552180	4178200	20.83426	5.83324E-06	0.000122	0.000001	581	1	260	2.33	25,550	1.674E-09	1.1	1,000,000	0.001841598	4	0.008103
601	N/R	552200	4178200	21.88248	5.83324E-06	0.000128	0.000001	581	1	260	2.33	25,550	1.758E-09	1.1	1,000,000	0.001934253	4	0.008511
602	N/R	552220	4178200	23.03358	5.83324E-06	0.000134	0.000001	581	1	260	2.33	25,550	1.851E-09	1.1	1,000,000	0.002036002	4	0.008958

Potrero Hope

Phase 1 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
603	N/R	552240	4178200	24.30395	5.83324E-06	0.000142	0.000001	581	1	260	2.33	25,550	1.953E-09	1.1	1,000,000	0.002148293	4	0.009452
604	N/R	552260	4178200	25.71377	5.83324E-06	0.00015	0.000001	581	1	260	2.33	25,550	2.066E-09	1.1	1,000,000	0.002272911	4	0.010001
605	N/R	552280	4178200	27.28823	5.83324E-06	0.000159	0.000001	581	1	260	2.33	25,550	2.193E-09	1.1	1,000,000	0.002412082	4	0.010613
606	N/R	552300	4178200	29.0592	5.83324E-06	0.00017	0.000001	581	1	260	2.33	25,550	2.335E-09	1.1	1,000,000	0.002568623	4	0.011302
607	N/R	552320	4178200	31.06768	5.83324E-06	0.000181	0.000001	581	1	260	2.33	25,550	2.497E-09	1.1	1,000,000	0.002746158	4	0.012083
608	N/R	552340	4178200	33.3674	5.83324E-06	0.000195	0.000001	581	1	260	2.33	25,550	2.681E-09	1.1	1,000,000	0.002949436	4	0.012978
609	N/R	552360	4178200	36.03023	5.83324E-06	0.00021	0.000001	581	1	260	2.33	25,550	2.895E-09	1.1	1,000,000	0.003184811	4	0.014013
610	POT	552380	4178200	39.15478	5.83324E-06	0.000228	0.000001	581	1	260	2.33	25,550	3.146E-09	1.1	1,000,000	0.003460999	4	0.015228
611	N/R	552400	4178200	42.88038	5.83324E-06	0.00025	0.000001	581	1	260	2.33	25,550	3.446E-09	1.1	1,000,000	0.003790315	4	0.016677
612	N/R	552420	4178200	47.41082	5.83324E-06	0.000277	0.000001	581	1	260	2.33	25,550	3.81E-09	1.1	1,000,000	0.004190773	4	0.018439
613	N/R	552440	4178200	53.05729	5.83324E-06	0.000309	0.000001	581	1	260	2.33	25,550	4.264E-09	1.1	1,000,000	0.00468988	4	0.020635
614	N/R	552460	4178200	60.32173	5.83324E-06	0.000352	0.000001	581	1	260	2.33	25,550	4.847E-09	1.1	1,000,000	0.005332004	4	0.023461
615	N/R	552480	4178200	70.07274	5.83324E-06	0.000409	0.000001	581	1	260	2.33	25,550	5.631E-09	1.1	1,000,000	0.006193923	4	0.027253
616	N/R	552500	4178200	83.95873	5.83324E-06	0.00049	0.000001	581	1	260	2.33	25,550	6.747E-09	1.1	1,000,000	0.007421343	4	0.032654
617	N/R	552520	4178200	105.54194	5.83324E-06	0.000616	0.000001	581	1	260	2.33	25,550	8.481E-09	1.1	1,000,000	0.009329143	4	0.041048
618	N/R	552540	4178200	144.14289	5.83324E-06	0.000841	0.000001	581	1	260	2.33	25,550	1.158E-08	1.1	1,000,000	0.012741187	4	0.056061
619	N/R	552560	4178200	232.60392	5.83324E-06	0.001357	0.000001	581	1	260	2.33	25,550	1.869E-08	1.1	1,000,000	0.020560501	4	0.090466
620	N/R	552580	4178200	326.85217	5.83324E-06	0.001907	0.000001	581	1	260	2.33	25,550	2.626E-08	1.1	1,000,000	0.028891364	4	0.127122
621	N/R	552600	4178200	673.25952	5.83324E-06	0.003927	0.000001	581	1	260	2.33	25,550	5.41E-08	1.1	1,000,000	0.059511264	4	0.26185
622	N/R	552620	4178200	695.39951	5.83324E-06	0.004056	0.000001	581	1	260	2.33	25,550	5.588E-08	1.1	1,000,000	0.061468279	4	0.27046
623	N/R	552640	4178200	685.1353	5.83324E-06	0.003997	0.000001	581	1	260	2.33	25,550	5.506E-08	1.1	1,000,000	0.060560997	4	0.266468
624	N/R	552660	4178200	665.65388	5.83324E-06	0.003883	0.000001	581	1	260	2.33	25,550	5.349E-08	1.1	1,000,000	0.05883898	4	0.258892
625	N/R	552680	4178200	644.04148	5.83324E-06	0.003757	0.000001	581	1	260	2.33	25,550	5.175E-08	1.1	1,000,000	0.056928601	4	0.250486
626	N/R	552700	4178200	627.03901	5.83324E-06	0.003658	0.000001	581	1	260	2.33	25,550	5.039E-08	1.1	1,000,000	0.055425706	4	0.243873
627	N/R	552720	4178200	644.61888	5.83324E-06	0.00376	0.000001	581	1	260	2.33	25,550	5.18E-08	1.1	1,000,000	0.056979639	4	0.25071
628	N/R	552740	4178200	696.8096	5.83324E-06	0.004065	0.000001	581	1	260	2.33	25,550	5.599E-08	1.1	1,000,000	0.06159292	4	0.271009
629	N/R	552760	4178200	760.74232	5.83324E-06	0.004438	0.000001	581	1	260	2.33	25,550	6.113E-08	1.1	1,000,000	0.06724411	4	0.295874
630	N/R	552780	4178200	834.8655	5.83324E-06	0.00487	0.000001	581	1	260	2.33	25,550	6.709E-08	1.1	1,000,000	0.073796062	4	0.324703
631	N/R	552800	4178200	729.06384	5.83324E-06	0.004253	0.000001	581	1	260	2.33	25,550	5.859E-08	1.1	1,000,000	0.064443961	4	0.283553
632	N/R	552820	4178200	600.07316	5.83324E-06	0.0035	0.000001	581	1	260	2.33	25,550	4.822E-08	1.1	1,000,000	0.05304212	4	0.233385
633	CC	552840	4178200	589.29924	5.83324E-06	0.003438	0.000001	581	1	260	2.33	25,550	4.735E-08	1.1	1,000,000	0.052089783	4	0.229195
634	CC	552860	4178200	620.29182	5.83324E-06	0.003618	0.000001	581	1	260	2.33	25,550	4.984E-08	1.1	1,000,000	0.054829303	4	0.241249
635	CC	552880	4178200	642.64796	5.83324E-06	0.003749	0.000001	581	1	260	2.33	25,550	5.164E-08	1.1	1,000,000	0.056805424	4	0.249944
636	CC	552900	4178200	654.86376	5.83324E-06	0.00382	0.000001	581	1	260	2.33	25,550	5.262E-08	1.1	1,000,000	0.057885212	4	0.254695
637	CC	552920	4178200	659.91037	5.83324E-06	0.003849	0.000001	581	1	260	2.33	25,550	5.303E-08	1.1	1,000,000	0.058331296	4	0.256658
638	CC	552940	4178200	654.12064	5.83324E-06	0.003816	0.000001	581	1	260	2.33	25,550	5.256E-08	1.1	1,000,000	0.057819526	4	0.254406
639	CC	552960	4178200	619.93135	5.83324E-06	0.003616	0.000001	581	1	260	2.33	25,550	4.982E-08	1.1	1,000,000	0.05479744	4	0.241109
640	CC	552980	4178200	616.40393	5.83324E-06	0.003596	0.000001	581	1	260	2.33	25,550	4.953E-08	1.1	1,000,000	0.054485642	4	0.239737
641	CC	553000	4178200	658.10876	5.83324E-06	0.003839	0.000001	581	1	260	2.33	25,550	5.288E-08	1.1	1,000,000	0.058172046	4	0.255957
642	CC	553020	4178200	802.76896	5.83324E-06	0.004683	0.000001	581	1	260	2.33	25,550	6.451E-08	1.1	1,000,000	0.07095896	4	0.312219
643	CC	553040	4178200	762.78132	5.83324E-06	0.004449	0.000001	581	1	260	2.33	25,550	6.129E-08	1.1	1,000,000	0.067424342	4	0.296667
644	CC	553060	4178200	869.74543	5.83324E-06	0.005073	0.000001	581	1	260	2.33	25,550	6.989E-08	1.1	1,000,000	0.076879195	4	0.338268
645	CC	553080	4178200	806.27418	5.83324E-06	0.004703	0.000001	581	1	260	2.33	25,550	6.479E-08	1.1	1,000,000	0.071268796	4	0.313583

Potrero Hope

Phase 1 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
646	CC	553100	4178200	789.71253	5.83324E-06	0.004607	0.000001	581	1	260	2.33	25,550	6.346E-08	1.1	1,000,000	0.069804866	4	0.307141
647	CC	553120	4178200	830.17113	5.83324E-06	0.004843	0.000001	581	1	260	2.33	25,550	6.671E-08	1.1	1,000,000	0.073381113	4	0.322877
648	CC	553140	4178200	789.68679	5.83324E-06	0.004606	0.000001	581	1	260	2.33	25,550	6.346E-08	1.1	1,000,000	0.069802591	4	0.307131
649	CC	553160	4178200	722.47131	5.83324E-06	0.004214	0.000001	581	1	260	2.33	25,550	5.806E-08	1.1	1,000,000	0.06386123	4	0.280989
650	CC	553180	4178200	604.05371	5.83324E-06	0.003524	0.000001	581	1	260	2.33	25,550	4.854E-08	1.1	1,000,000	0.053393972	4	0.234933
651	N/R	553200	4178200	421.88198	5.83324E-06	0.002461	0.000001	581	1	260	2.33	25,550	3.39E-08	1.1	1,000,000	0.037291311	4	0.164082
652	N/R	553220	4178200	296.93634	5.83324E-06	0.001732	0.000001	581	1	260	2.33	25,550	2.386E-08	1.1	1,000,000	0.026247021	4	0.115487
653	N/R	553240	4178200	229.00817	5.83324E-06	0.001336	0.000001	581	1	260	2.33	25,550	1.84E-08	1.1	1,000,000	0.020242663	4	0.089068
654	N/R	553260	4178200	189.01148	5.83324E-06	0.001103	0.000001	581	1	260	2.33	25,550	1.519E-08	1.1	1,000,000	0.016707245	4	0.073512
655	N/R	553280	4178200	163.07221	5.83324E-06	0.000951	0.000001	581	1	260	2.33	25,550	1.31E-08	1.1	1,000,000	0.014414402	4	0.063423
656	N/R	553300	4178200	144.84682	5.83324E-06	0.000845	0.000001	581	1	260	2.33	25,550	1.164E-08	1.1	1,000,000	0.012803409	4	0.056335
657	N/R	553320	4178200	130.90007	5.83324E-06	0.000764	0.000001	581	1	260	2.33	25,550	1.052E-08	1.1	1,000,000	0.011570618	4	0.050911
658	N/R	553340	4178200	119.9404	5.83324E-06	0.0007	0.000001	581	1	260	2.33	25,550	9.638E-09	1.1	1,000,000	0.010601862	4	0.046648
659	N/R	553360	4178200	110.96682	5.83324E-06	0.000647	0.000001	581	1	260	2.33	25,550	8.917E-09	1.1	1,000,000	0.009808663	4	0.043158
660	N/R	553380	4178200	103.398	5.83324E-06	0.000603	0.000001	581	1	260	2.33	25,550	8.309E-09	1.1	1,000,000	0.009139634	4	0.040214
661	N/R	553400	4178200	96.83884	5.83324E-06	0.000565	0.000001	581	1	260	2.33	25,550	7.782E-09	1.1	1,000,000	0.008559852	4	0.037663
662	N/R	553420	4178200	91.03929	5.83324E-06	0.000531	0.000001	581	1	260	2.33	25,550	7.316E-09	1.1	1,000,000	0.008047214	4	0.035408
663	N/R	553440	4178200	85.80805	5.83324E-06	0.000501	0.000001	581	1	260	2.33	25,550	6.895E-09	1.1	1,000,000	0.00758481	4	0.033373
664	N/R	553460	4178200	81.15784	5.83324E-06	0.000473	0.000001	581	1	260	2.33	25,550	6.522E-09	1.1	1,000,000	0.007173765	4	0.031565
665	N/R	553480	4178200	76.88621	5.83324E-06	0.000448	0.000001	581	1	260	2.33	25,550	6.178E-09	1.1	1,000,000	0.006796184	4	0.029903
666	N/R	553500	4178200	72.89116	5.83324E-06	0.000425	0.000001	581	1	260	2.33	25,550	5.857E-09	1.1	1,000,000	0.00644305	4	0.028349
667	N/R	553520	4178200	69.13444	5.83324E-06	0.000403	0.000001	581	1	260	2.33	25,550	5.555E-09	1.1	1,000,000	0.006110984	4	0.026888
668	N/R	553540	4178200	65.63113	5.83324E-06	0.000383	0.000001	581	1	260	2.33	25,550	5.274E-09	1.1	1,000,000	0.005801316	4	0.025526
669	N/R	553560	4178200	62.30934	5.83324E-06	0.000363	0.000001	581	1	260	2.33	25,550	5.007E-09	1.1	1,000,000	0.005507694	4	0.024234
670	N/R	553580	4178200	59.15721	5.83324E-06	0.000345	0.000001	581	1	260	2.33	25,550	4.754E-09	1.1	1,000,000	0.005229069	4	0.023008
671	N/R	553600	4178200	56.14734	5.83324E-06	0.000328	0.000001	581	1	260	2.33	25,550	4.512E-09	1.1	1,000,000	0.004963018	4	0.021837
672	N/R	553620	4178200	53.27546	5.83324E-06	0.000311	0.000001	581	1	260	2.33	25,550	4.281E-09	1.1	1,000,000	0.004709165	4	0.02072
673	N/R	553640	4178200	50.55819	5.83324E-06	0.000295	0.000001	581	1	260	2.33	25,550	4.063E-09	1.1	1,000,000	0.004468978	4	0.019664
674	N/R	553660	4178200	47.99608	5.83324E-06	0.00028	0.000001	581	1	260	2.33	25,550	3.857E-09	1.1	1,000,000	0.004242506	4	0.018667
675	N/R	553680	4178200	45.58619	5.83324E-06	0.000266	0.000001	581	1	260	2.33	25,550	3.663E-09	1.1	1,000,000	0.004029489	4	0.01773
676	N/R	553700	4178200	43.32062	5.83324E-06	0.000253	0.000001	581	1	260	2.33	25,550	3.481E-09	1.1	1,000,000	0.003829229	4	0.016849
677	N/R	553720	4178200	41.19158	5.83324E-06	0.00024	0.000001	581	1	260	2.33	25,550	3.31E-09	1.1	1,000,000	0.003641037	4	0.016021
678	N/R	553740	4178200	39.18783	5.83324E-06	0.000229	0.000001	581	1	260	2.33	25,550	3.149E-09	1.1	1,000,000	0.00346392	4	0.015241
679	N/R	553760	4178200	37.26348	5.83324E-06	0.000217	0.000001	581	1	260	2.33	25,550	2.994E-09	1.1	1,000,000	0.003293822	4	0.014493
680	N/R	553780	4178200	35.46304	5.83324E-06	0.000207	0.000001	581	1	260	2.33	25,550	2.85E-09	1.1	1,000,000	0.003134676	4	0.013793
681	res	552100	4178220	17.4193	5.83324E-06	0.000102	0.000001	581	1	260	2.33	25,550	1.4E-09	1.1	1,000,000	0.00153974	4	0.006775
682	res	552120	4178220	18.16717	5.83324E-06	0.000106	0.000001	581	1	260	2.33	25,550	1.46E-09	1.1	1,000,000	0.001605846	4	0.007066
683	res	552140	4178220	18.9755	5.83324E-06	0.000111	0.000001	581	1	260	2.33	25,550	1.525E-09	1.1	1,000,000	0.001677297	4	0.00738
684	N/R	552160	4178220	19.85204	5.83324E-06	0.000116	0.000001	581	1	260	2.33	25,550	1.595E-09	1.1	1,000,000	0.001754777	4	0.007721
685	res	552180	4178220	20.80592	5.83324E-06	0.000121	0.000001	581	1	260	2.33	25,550	1.672E-09	1.1	1,000,000	0.001839093	4	0.008092
686	res	552200	4178220	21.84806	5.83324E-06	0.000127	0.000001	581	1	260	2.33	25,550	1.756E-09	1.1	1,000,000	0.00193121	4	0.008497
687	res	552220	4178220	22.99156	5.83324E-06	0.000134	0.000001	581	1	260	2.33	25,550	1.848E-09	1.1	1,000,000	0.002032287	4	0.008942
688	N/R	552240	4178220	24.25236	5.83324E-06	0.000141	0.000001	581	1	260	2.33	25,550	1.949E-09	1.1	1,000,000	0.002143733	4	0.009432

Potrero Hope

Phase 1 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
689	N/R	552260	4178220	25.65001	5.83324E-06	0.00015	0.000001	581	1	260	2.33	25,550	2.061E-09	1.1	1,000,000	0.002267275	4	0.009976
690	N/R	552280	4178220	27.2088	5.83324E-06	0.000159	0.000001	581	1	260	2.33	25,550	2.186E-09	1.1	1,000,000	0.002405061	4	0.010582
691	N/R	552300	4178220	28.95935	5.83324E-06	0.000169	0.000001	581	1	260	2.33	25,550	2.327E-09	1.1	1,000,000	0.002559797	4	0.011263
692	N/R	552320	4178220	30.94081	5.83324E-06	0.00018	0.000001	581	1	260	2.33	25,550	2.486E-09	1.1	1,000,000	0.002734943	4	0.012034
693	N/R	552340	4178220	33.20413	5.83324E-06	0.000194	0.000001	581	1	260	2.33	25,550	2.668E-09	1.1	1,000,000	0.002935005	4	0.012914
694	POT	552360	4178220	35.81694	5.83324E-06	0.000209	0.000001	581	1	260	2.33	25,550	2.878E-09	1.1	1,000,000	0.003165958	4	0.01393
695	POT	552380	4178220	38.87106	5.83324E-06	0.000227	0.000001	581	1	260	2.33	25,550	3.124E-09	1.1	1,000,000	0.00343592	4	0.015118
696	N/R	552400	4178220	42.49452	5.83324E-06	0.000248	0.000001	581	1	260	2.33	25,550	3.415E-09	1.1	1,000,000	0.003756208	4	0.016527
697	N/R	552420	4178220	46.87143	5.83324E-06	0.000273	0.000001	581	1	260	2.33	25,550	3.766E-09	1.1	1,000,000	0.004143095	4	0.01823
698	N/R	552440	4178220	52.27648	5.83324E-06	0.000305	0.000001	581	1	260	2.33	25,550	4.201E-09	1.1	1,000,000	0.004620862	4	0.020332
699	N/R	552460	4178220	59.1386	5.83324E-06	0.000345	0.000001	581	1	260	2.33	25,550	4.752E-09	1.1	1,000,000	0.005227424	4	0.023001
700	N/R	552480	4178220	68.16567	5.83324E-06	0.000398	0.000001	581	1	260	2.33	25,550	5.478E-09	1.1	1,000,000	0.006025351	4	0.026512
701	N/R	552500	4178220	80.60432	5.83324E-06	0.00047	0.000001	581	1	260	2.33	25,550	6.477E-09	1.1	1,000,000	0.007124838	4	0.031349
702	N/R	552520	4178220	98.82273	5.83324E-06	0.000576	0.000001	581	1	260	2.33	25,550	7.941E-09	1.1	1,000,000	0.008735213	4	0.038435
703	N/R	552540	4178220	127.61387	5.83324E-06	0.000744	0.000001	581	1	260	2.33	25,550	1.025E-08	1.1	1,000,000	0.011280142	4	0.049633
704	N/R	552560	4178220	175.98808	5.83324E-06	0.001027	0.000001	581	1	260	2.33	25,550	1.414E-08	1.1	1,000,000	0.015556071	4	0.068447
705	N/R	552580	4178220	247.55461	5.83324E-06	0.001444	0.000001	581	1	260	2.33	25,550	1.989E-08	1.1	1,000,000	0.021882034	4	0.096281
706	N/R	552600	4178220	309.35771	5.83324E-06	0.001805	0.000001	581	1	260	2.33	25,550	2.486E-08	1.1	1,000,000	0.02734498	4	0.120318
707	N/R	552620	4178220	341.93182	5.83324E-06	0.001995	0.000001	581	1	260	2.33	25,550	2.748E-08	1.1	1,000,000	0.030224296	4	0.132987
708	N/R	552640	4178220	356.69282	5.83324E-06	0.002081	0.000001	581	1	260	2.33	25,550	2.866E-08	1.1	1,000,000	0.031529061	4	0.138728
709	N/R	552660	4178220	362.92444	5.83324E-06	0.002117	0.000001	581	1	260	2.33	25,550	2.916E-08	1.1	1,000,000	0.032079891	4	0.141152
710	N/R	552680	4178220	365.75458	5.83324E-06	0.002134	0.000001	581	1	260	2.33	25,550	2.939E-08	1.1	1,000,000	0.032330055	4	0.142252
711	N/R	552700	4178220	369.71144	5.83324E-06	0.002157	0.000001	581	1	260	2.33	25,550	2.971E-08	1.1	1,000,000	0.032679813	4	0.143791
712	N/R	552720	4178220	380.08857	5.83324E-06	0.002217	0.000001	581	1	260	2.33	25,550	3.054E-08	1.1	1,000,000	0.033597076	4	0.147827
713	N/R	552740	4178220	397.59473	5.83324E-06	0.002319	0.000001	581	1	260	2.33	25,550	3.195E-08	1.1	1,000,000	0.035144494	4	0.154636
714	N/R	552760	4178220	418.89662	5.83324E-06	0.002444	0.000001	581	1	260	2.33	25,550	3.366E-08	1.1	1,000,000	0.037027426	4	0.162921
715	N/R	552780	4178220	441.92395	5.83324E-06	0.002578	0.000001	581	1	260	2.33	25,550	3.551E-08	1.1	1,000,000	0.039062875	4	0.171877
716	N/R	552800	4178220	465.25307	5.83324E-06	0.002714	0.000001	581	1	260	2.33	25,550	3.739E-08	1.1	1,000,000	0.041125001	4	0.18095
717	N/R	552820	4178220	485.89794	5.83324E-06	0.002834	0.000001	581	1	260	2.33	25,550	3.905E-08	1.1	1,000,000	0.042949858	4	0.188979
718	N/R	552840	4178220	501.72388	5.83324E-06	0.002927	0.000001	581	1	260	2.33	25,550	4.032E-08	1.1	1,000,000	0.044348756	4	0.195135
719	N/R	552860	4178220	525.15888	5.83324E-06	0.003063	0.000001	581	1	260	2.33	25,550	4.22E-08	1.1	1,000,000	0.04642024	4	0.204249
720	N/R	552880	4178220	553.2216	5.83324E-06	0.003227	0.000001	581	1	260	2.33	25,550	4.446E-08	1.1	1,000,000	0.048900781	4	0.215163
721	N/R	552900	4178220	582.2067	5.83324E-06	0.003396	0.000001	581	1	260	2.33	25,550	4.678E-08	1.1	1,000,000	0.051462854	4	0.226437
722	N/R	552920	4178220	611.70621	5.83324E-06	0.003568	0.000001	581	1	260	2.33	25,550	4.915E-08	1.1	1,000,000	0.054070397	4	0.23791
723	N/R	552940	4178220	639.9339	5.83324E-06	0.003733	0.000001	581	1	260	2.33	25,550	5.142E-08	1.1	1,000,000	0.056565521	4	0.248888
724	N/R	552960	4178220	659.54963	5.83324E-06	0.003847	0.000001	581	1	260	2.33	25,550	5.3E-08	1.1	1,000,000	0.058299409	4	0.256517
725	N/R	552980	4178220	682.09236	5.83324E-06	0.003979	0.000001	581	1	260	2.33	25,550	5.481E-08	1.1	1,000,000	0.060292023	4	0.265285
726	N/R	553000	4178220	744.9773	5.83324E-06	0.004346	0.000001	581	1	260	2.33	25,550	5.986E-08	1.1	1,000,000	0.065850596	4	0.289743
727	N/R	553020	4178220	816.25671	5.83324E-06	0.004761	0.000001	581	1	260	2.33	25,550	6.559E-08	1.1	1,000,000	0.072151179	4	0.317465
728	N/R	553040	4178220	739.1391	5.83324E-06	0.004312	0.000001	581	1	260	2.33	25,550	5.94E-08	1.1	1,000,000	0.065334541	4	0.287472
729	N/R	553060	4178220	793.81151	5.83324E-06	0.00463	0.000001	581	1	260	2.33	25,550	6.379E-08	1.1	1,000,000	0.070167186	4	0.308736
730	N/R	553080	4178220	663.84063	5.83324E-06	0.003872	0.000001	581	1	260	2.33	25,550	5.334E-08	1.1	1,000,000	0.058678702	4	0.258186
731	N/R	553100	4178220	899.27586	5.83324E-06	0.005246	0.000001	581	1	260	2.33	25,550	7.226E-08	1.1	1,000,000	0.079489471	4	0.349754

Potrero Hope

Phase 1 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
732	CC	553120	4178220	791.22721	5.83324E-06	0.004615	0.000001	581	1	260	2.33	25,550	6.358E-08	1.1	1,000,000	0.069938753	4	0.307731
733	CC	553140	4178220	633.21399	5.83324E-06	0.003694	0.000001	581	1	260	2.33	25,550	5.088E-08	1.1	1,000,000	0.055971529	4	0.246275
734	CC	553160	4178220	670.59428	5.83324E-06	0.003912	0.000001	581	1	260	2.33	25,550	5.389E-08	1.1	1,000,000	0.059275676	4	0.260813
735	CC	553180	4178220	620.02329	5.83324E-06	0.003617	0.000001	581	1	260	2.33	25,550	4.982E-08	1.1	1,000,000	0.054805567	4	0.241144
736	CC	553200	4178220	670.47465	5.83324E-06	0.003911	0.000001	581	1	260	2.33	25,550	5.388E-08	1.1	1,000,000	0.059265102	4	0.260766
737	CC	553220	4178220	364.13252	5.83324E-06	0.002124	0.000001	581	1	260	2.33	25,550	2.926E-08	1.1	1,000,000	0.032186677	4	0.141621
738	CC	553240	4178220	259.9041	5.83324E-06	0.001516	0.000001	581	1	260	2.33	25,550	2.089E-08	1.1	1,000,000	0.022973639	4	0.101084
739	CC	553260	4178220	207.95936	5.83324E-06	0.001213	0.000001	581	1	260	2.33	25,550	1.671E-08	1.1	1,000,000	0.018382101	4	0.080881
740	CC	553280	4178220	176.78167	5.83324E-06	0.001031	0.000001	581	1	260	2.33	25,550	1.421E-08	1.1	1,000,000	0.015626219	4	0.068755
741	CC	553300	4178220	155.81657	5.83324E-06	0.000909	0.000001	581	1	260	2.33	25,550	1.252E-08	1.1	1,000,000	0.013773056	4	0.060601
742	CC	553320	4178220	140.23894	5.83324E-06	0.000818	0.000001	581	1	260	2.33	25,550	1.127E-08	1.1	1,000,000	0.012396106	4	0.054543
743	CC	553340	4178220	128.19597	5.83324E-06	0.000748	0.000001	581	1	260	2.33	25,550	1.03E-08	1.1	1,000,000	0.011331595	4	0.049859
744	CC	553360	4178220	118.45013	5.83324E-06	0.000691	0.000001	581	1	260	2.33	25,550	9.518E-09	1.1	1,000,000	0.010470133	4	0.046069
745	CC	553380	4178220	110.2704	5.83324E-06	0.000643	0.000001	581	1	260	2.33	25,550	8.861E-09	1.1	1,000,000	0.009747104	4	0.042887
746	CC	553400	4178220	103.21518	5.83324E-06	0.000602	0.000001	581	1	260	2.33	25,550	8.294E-09	1.1	1,000,000	0.009123474	4	0.040143
747	CC	553420	4178220	96.97061	5.83324E-06	0.000566	0.000001	581	1	260	2.33	25,550	7.792E-09	1.1	1,000,000	0.008571499	4	0.037715
748	N/R	553440	4178220	91.34084	5.83324E-06	0.000533	0.000001	581	1	260	2.33	25,550	7.34E-09	1.1	1,000,000	0.008073869	4	0.035525
749	N/R	553460	4178220	86.34415	5.83324E-06	0.000504	0.000001	581	1	260	2.33	25,550	6.938E-09	1.1	1,000,000	0.007632197	4	0.033582
750	N/R	553480	4178220	81.73914	5.83324E-06	0.000477	0.000001	581	1	260	2.33	25,550	6.568E-09	1.1	1,000,000	0.007225148	4	0.031791
751	N/R	553500	4178220	77.42114	5.83324E-06	0.000452	0.000001	581	1	260	2.33	25,550	6.221E-09	1.1	1,000,000	0.006843468	4	0.030111
752	N/R	553520	4178220	73.34733	5.83324E-06	0.000428	0.000001	581	1	260	2.33	25,550	5.894E-09	1.1	1,000,000	0.006483373	4	0.028527
753	N/R	553540	4178220	69.51587	5.83324E-06	0.000406	0.000001	581	1	260	2.33	25,550	5.586E-09	1.1	1,000,000	0.006144699	4	0.027037
754	N/R	553560	4178220	65.8775	5.83324E-06	0.000384	0.000001	581	1	260	2.33	25,550	5.294E-09	1.1	1,000,000	0.005823094	4	0.025622
755	N/R	553580	4178220	62.41967	5.83324E-06	0.000364	0.000001	581	1	260	2.33	25,550	5.016E-09	1.1	1,000,000	0.005517447	4	0.024277
756	N/R	553600	4178220	59.13148	5.83324E-06	0.000345	0.000001	581	1	260	2.33	25,550	4.752E-09	1.1	1,000,000	0.005226794	4	0.022998
757	N/R	553620	4178220	56.00552	5.83324E-06	0.000327	0.000001	581	1	260	2.33	25,550	4.5E-09	1.1	1,000,000	0.004950482	4	0.021782
758	N/R	553640	4178220	53.05183	5.83324E-06	0.000309	0.000001	581	1	260	2.33	25,550	4.263E-09	1.1	1,000,000	0.004689397	4	0.020633
759	N/R	553660	4178220	50.26955	5.83324E-06	0.000293	0.000001	581	1	260	2.33	25,550	4.04E-09	1.1	1,000,000	0.004443464	4	0.019551
760	N/R	553680	4178220	47.64051	5.83324E-06	0.000278	0.000001	581	1	260	2.33	25,550	3.828E-09	1.1	1,000,000	0.004211076	4	0.018529
761	N/R	553700	4178220	45.17039	5.83324E-06	0.000263	0.000001	581	1	260	2.33	25,550	3.63E-09	1.1	1,000,000	0.003992735	4	0.017568
762	N/R	553720	4178220	42.85735	5.83324E-06	0.00025	0.000001	581	1	260	2.33	25,550	3.444E-09	1.1	1,000,000	0.003788279	4	0.016668
763	N/R	553740	4178220	40.69204	5.83324E-06	0.000237	0.000001	581	1	260	2.33	25,550	3.27E-09	1.1	1,000,000	0.003596882	4	0.015826
764	N/R	553760	4178220	38.63777	5.83324E-06	0.000225	0.000001	581	1	260	2.33	25,550	3.105E-09	1.1	1,000,000	0.003415299	4	0.015027
765	N/R	553780	4178220	36.72099	5.83324E-06	0.000214	0.000001	581	1	260	2.33	25,550	2.951E-09	1.1	1,000,000	0.003245869	4	0.014282
766	res	552100	4178240	17.38888	5.83324E-06	0.000101	0.000001	581	1	260	2.33	25,550	1.397E-09	1.1	1,000,000	0.001537051	4	0.006763
767	res	552120	4178240	18.13194	5.83324E-06	0.000106	0.000001	581	1	260	2.33	25,550	1.457E-09	1.1	1,000,000	0.001602732	4	0.007052
768	res	552140	4178240	18.93452	5.83324E-06	0.00011	0.000001	581	1	260	2.33	25,550	1.522E-09	1.1	1,000,000	0.001673674	4	0.007364
769	N/R	552160	4178240	19.80412	5.83324E-06	0.000116	0.000001	581	1	260	2.33	25,550	1.591E-09	1.1	1,000,000	0.001750541	4	0.007702
770	res	552180	4178240	20.74958	5.83324E-06	0.000121	0.000001	581	1	260	2.33	25,550	1.667E-09	1.1	1,000,000	0.001834113	4	0.00807
771	res	552200	4178240	21.78141	5.83324E-06	0.000127	0.000001	581	1	260	2.33	25,550	1.75E-09	1.1	1,000,000	0.001925319	4	0.008471
772	res	552220	4178240	22.91221	5.83324E-06	0.000134	0.000001	581	1	260	2.33	25,550	1.841E-09	1.1	1,000,000	0.002025273	4	0.008911
773	N/R	552240	4178240	24.15717	5.83324E-06	0.000141	0.000001	581	1	260	2.33	25,550	1.941E-09	1.1	1,000,000	0.002135319	4	0.009395
774	N/R	552260	4178240	25.5349	5.83324E-06	0.000149	0.000001	581	1	260	2.33	25,550	2.052E-09	1.1	1,000,000	0.0022571	4	0.009931

Potrero Hope

Phase 1 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
775	N/R	552280	4178240	27.06831	5.83324E-06	0.000158	0.000001	581	1	260	2.33	25,550	2.175E-09	1.1	1,000,000	0.002392642	4	0.010528
776	N/R	552300	4178240	28.7861	5.83324E-06	0.000168	0.000001	581	1	260	2.33	25,550	2.313E-09	1.1	1,000,000	0.002544483	4	0.011196
777	N/R	552320	4178240	30.7246	5.83324E-06	0.000179	0.000001	581	1	260	2.33	25,550	2.469E-09	1.1	1,000,000	0.002715832	4	0.01195
778	N/R	552340	4178240	32.9306	5.83324E-06	0.000192	0.000001	581	1	260	2.33	25,550	2.646E-09	1.1	1,000,000	0.002910826	4	0.012808
779	POT	552360	4178240	35.46531	5.83324E-06	0.000207	0.000001	581	1	260	2.33	25,550	2.85E-09	1.1	1,000,000	0.003134876	4	0.013793
780	N/R	552380	4178240	38.41046	5.83324E-06	0.000224	0.000001	581	1	260	2.33	25,550	3.087E-09	1.1	1,000,000	0.003395206	4	0.014939
781	N/R	552400	4178240	41.87747	5.83324E-06	0.000244	0.000001	581	1	260	2.33	25,550	3.365E-09	1.1	1,000,000	0.003701665	4	0.016287
782	N/R	552420	4178240	46.02203	5.83324E-06	0.000268	0.000001	581	1	260	2.33	25,550	3.698E-09	1.1	1,000,000	0.004068014	4	0.017899
783	N/R	552440	4178240	51.06754	5.83324E-06	0.000298	0.000001	581	1	260	2.33	25,550	4.104E-09	1.1	1,000,000	0.004514001	4	0.019862
784	N/R	552460	4178240	57.34456	5.83324E-06	0.000335	0.000001	581	1	260	2.33	25,550	4.608E-09	1.1	1,000,000	0.005068844	4	0.022303
785	N/R	552480	4178240	65.3575	5.83324E-06	0.000381	0.000001	581	1	260	2.33	25,550	5.252E-09	1.1	1,000,000	0.005777129	4	0.025419
786	N/R	552500	4178240	75.89508	5.83324E-06	0.000443	0.000001	581	1	260	2.33	25,550	6.099E-09	1.1	1,000,000	0.006708575	4	0.029518
787	N/R	552520	4178240	90.18874	5.83324E-06	0.000526	0.000001	581	1	260	2.33	25,550	7.247E-09	1.1	1,000,000	0.007972031	4	0.035077
788	N/R	552540	4178240	109.98825	5.83324E-06	0.000642	0.000001	581	1	260	2.33	25,550	8.838E-09	1.1	1,000,000	0.009722164	4	0.042778
789	N/R	552560	4178240	136.79695	5.83324E-06	0.000798	0.000001	581	1	260	2.33	25,550	1.099E-08	1.1	1,000,000	0.012091859	4	0.053204
790	N/R	552580	4178240	168.71565	5.83324E-06	0.000984	0.000001	581	1	260	2.33	25,550	1.356E-08	1.1	1,000,000	0.014913241	4	0.065618
791	N/R	552600	4178240	198.43995	5.83324E-06	0.001158	0.000001	581	1	260	2.33	25,550	1.595E-08	1.1	1,000,000	0.017540654	4	0.077179
792	N/R	552620	4178240	220.4714	5.83324E-06	0.001286	0.000001	581	1	260	2.33	25,550	1.772E-08	1.1	1,000,000	0.019488074	4	0.085748
793	N/R	552640	4178240	235.17004	5.83324E-06	0.001372	0.000001	581	1	260	2.33	25,550	1.89E-08	1.1	1,000,000	0.020787328	4	0.091464
794	N/R	552660	4178240	244.99777	5.83324E-06	0.001429	0.000001	581	1	260	2.33	25,550	1.969E-08	1.1	1,000,000	0.021656028	4	0.095287
795	N/R	552680	4178240	252.31921	5.83324E-06	0.001472	0.000001	581	1	260	2.33	25,550	2.028E-08	1.1	1,000,000	0.02230319	4	0.098134
796	N/R	552700	4178240	259.24265	5.83324E-06	0.001512	0.000001	581	1	260	2.33	25,550	2.083E-08	1.1	1,000,000	0.022915172	4	0.100827
797	N/R	552720	4178240	267.45119	5.83324E-06	0.00156	0.000001	581	1	260	2.33	25,550	2.149E-08	1.1	1,000,000	0.023640748	4	0.104019
798	N/R	552740	4178240	277.4477	5.83324E-06	0.001618	0.000001	581	1	260	2.33	25,550	2.229E-08	1.1	1,000,000	0.024524367	4	0.107907
799	N/R	552760	4178240	288.67291	5.83324E-06	0.001684	0.000001	581	1	260	2.33	25,550	2.32E-08	1.1	1,000,000	0.025516594	4	0.112273
800	N/R	552780	4178240	300.37355	5.83324E-06	0.001752	0.000001	581	1	260	2.33	25,550	2.414E-08	1.1	1,000,000	0.026550846	4	0.116824
801	N/R	552800	4178240	311.8652	5.83324E-06	0.001819	0.000001	581	1	260	2.33	25,550	2.506E-08	1.1	1,000,000	0.027566624	4	0.121293
802	N/R	552820	4178240	322.54659	5.83324E-06	0.001881	0.000001	581	1	260	2.33	25,550	2.592E-08	1.1	1,000,000	0.028510782	4	0.125447
803	N/R	552840	4178240	332.75056	5.83324E-06	0.001941	0.000001	581	1	260	2.33	25,550	2.674E-08	1.1	1,000,000	0.029412739	4	0.129416
804	N/R	552860	4178240	344.01624	5.83324E-06	0.002007	0.000001	581	1	260	2.33	25,550	2.764E-08	1.1	1,000,000	0.030408543	4	0.133798
805	N/R	552880	4178240	356.57683	5.83324E-06	0.00208	0.000001	581	1	260	2.33	25,550	2.865E-08	1.1	1,000,000	0.031518808	4	0.138683
806	N/R	552900	4178240	369.46826	5.83324E-06	0.002155	0.000001	581	1	260	2.33	25,550	2.969E-08	1.1	1,000,000	0.032658317	4	0.143697
807	N/R	552920	4178240	382.16564	5.83324E-06	0.002229	0.000001	581	1	260	2.33	25,550	3.071E-08	1.1	1,000,000	0.033780674	4	0.148635
808	N/R	552940	4178240	394.34395	5.83324E-06	0.0023	0.000001	581	1	260	2.33	25,550	3.169E-08	1.1	1,000,000	0.034857148	4	0.153371
809	N/R	552960	4178240	405.73417	5.83324E-06	0.002367	0.000001	581	1	260	2.33	25,550	3.26E-08	1.1	1,000,000	0.035863961	4	0.157801
810	N/R	552980	4178240	420.1896	5.83324E-06	0.002451	0.000001	581	1	260	2.33	25,550	3.377E-08	1.1	1,000,000	0.037141716	4	0.163424
811	N/R	553000	4178240	441.25386	5.83324E-06	0.002574	0.000001	581	1	260	2.33	25,550	3.546E-08	1.1	1,000,000	0.039003644	4	0.171616
812	N/R	553020	4178240	466.45532	5.83324E-06	0.002721	0.000001	581	1	260	2.33	25,550	3.748E-08	1.1	1,000,000	0.041231271	4	0.181418
813	N/R	553040	4178240	494.50547	5.83324E-06	0.002885	0.000001	581	1	260	2.33	25,550	3.974E-08	1.1	1,000,000	0.043710701	4	0.192327
814	N/R	553060	4178240	525.64808	5.83324E-06	0.003066	0.000001	581	1	260	2.33	25,550	4.224E-08	1.1	1,000,000	0.046463482	4	0.204439
815	N/R	553080	4178240	560.45982	5.83324E-06	0.003269	0.000001	581	1	260	2.33	25,550	4.504E-08	1.1	1,000,000	0.049540588	4	0.217979
816	N/R	553100	4178240	600.25849	5.83324E-06	0.003501	0.000001	581	1	260	2.33	25,550	4.824E-08	1.1	1,000,000	0.053058502	4	0.233457
817	N/R	553120	4178240	656.47549	5.83324E-06	0.003829	0.000001	581	1	260	2.33	25,550	5.275E-08	1.1	1,000,000	0.058027677	4	0.255322

Potrero Hope

Phase 1 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
818	N/R	553140	4178240	736.58924	5.83324E-06	0.004297	0.000001	581	1	260	2.33	25,550	5.919E-08	1.1	1,000,000	0.065109152	4	0.28648
819	N/R	553160	4178240	897.99425	5.83324E-06	0.005238	0.000001	581	1	260	2.33	25,550	7.216E-08	1.1	1,000,000	0.079376186	4	0.349255
820	N/R	553180	4178240	853.25066	5.83324E-06	0.004977	0.000001	581	1	260	2.33	25,550	6.856E-08	1.1	1,000,000	0.075421177	4	0.331853
821	N/R	553200	4178240	781.42642	5.83324E-06	0.004558	0.000001	581	1	260	2.33	25,550	6.279E-08	1.1	1,000,000	0.069072434	4	0.303919
822	N/R	553220	4178240	404.92344	5.83324E-06	0.002362	0.000001	581	1	260	2.33	25,550	3.254E-08	1.1	1,000,000	0.035792298	4	0.157486
823	N/R	553240	4178240	282.61697	5.83324E-06	0.001649	0.000001	581	1	260	2.33	25,550	2.271E-08	1.1	1,000,000	0.024981293	4	0.109918
824	N/R	553260	4178240	223.74826	5.83324E-06	0.001305	0.000001	581	1	260	2.33	25,550	1.798E-08	1.1	1,000,000	0.019777725	4	0.087022
825	N/R	553280	4178240	189.17993	5.83324E-06	0.001104	0.000001	581	1	260	2.33	25,550	1.52E-08	1.1	1,000,000	0.016722135	4	0.073577
826	N/R	553300	4178240	166.26946	5.83324E-06	0.00097	0.000001	581	1	260	2.33	25,550	1.336E-08	1.1	1,000,000	0.014697016	4	0.064667
827	N/R	553320	4178240	149.44824	5.83324E-06	0.000872	0.000001	581	1	260	2.33	25,550	1.201E-08	1.1	1,000,000	0.013210142	4	0.058125
828	N/R	553340	4178240	136.58144	5.83324E-06	0.000797	0.000001	581	1	260	2.33	25,550	1.098E-08	1.1	1,000,000	0.01207281	4	0.05312
829	N/R	553360	4178240	126.21115	5.83324E-06	0.000736	0.000001	581	1	260	2.33	25,550	1.014E-08	1.1	1,000,000	0.011156151	4	0.049087
830	CC	553380	4178240	117.54036	5.83324E-06	0.000686	0.000001	581	1	260	2.33	25,550	9.445E-09	1.1	1,000,000	0.010389716	4	0.045715
831	CC	553400	4178240	110.04641	5.83324E-06	0.000642	0.000001	581	1	260	2.33	25,550	8.843E-09	1.1	1,000,000	0.009727305	4	0.0428
832	CC	553420	4178240	103.40588	5.83324E-06	0.000603	0.000001	581	1	260	2.33	25,550	8.309E-09	1.1	1,000,000	0.009140331	4	0.040217
833	CC	553440	4178240	97.38054	5.83324E-06	0.000568	0.000001	581	1	260	2.33	25,550	7.825E-09	1.1	1,000,000	0.008607734	4	0.037874
834	CC	553460	4178240	92.03748	5.83324E-06	0.000537	0.000001	581	1	260	2.33	25,550	7.396E-09	1.1	1,000,000	0.008135446	4	0.035796
835	CC	553480	4178240	87.09358	5.83324E-06	0.000508	0.000001	581	1	260	2.33	25,550	6.999E-09	1.1	1,000,000	0.007698441	4	0.033873
836	CC	553500	4178240	82.42116	5.83324E-06	0.000481	0.000001	581	1	260	2.33	25,550	6.623E-09	1.1	1,000,000	0.007285433	4	0.032056
837	CC	553520	4178240	77.99112	5.83324E-06	0.000455	0.000001	581	1	260	2.33	25,550	6.267E-09	1.1	1,000,000	0.00689385	4	0.030333
838	CC	553540	4178240	73.78855	5.83324E-06	0.00043	0.000001	581	1	260	2.33	25,550	5.929E-09	1.1	1,000,000	0.006522373	4	0.028698
839	CC	553560	4178240	69.78896	5.83324E-06	0.000407	0.000001	581	1	260	2.33	25,550	5.608E-09	1.1	1,000,000	0.006168838	4	0.027143
840	CC	553580	4178240	65.98787	5.83324E-06	0.000385	0.000001	581	1	260	2.33	25,550	5.303E-09	1.1	1,000,000	0.00583285	4	0.025665
841	CC	553600	4178240	62.37723	5.83324E-06	0.000364	0.000001	581	1	260	2.33	25,550	5.012E-09	1.1	1,000,000	0.005513695	4	0.02426
842	N/R	553620	4178240	58.95784	5.83324E-06	0.000344	0.000001	581	1	260	2.33	25,550	4.738E-09	1.1	1,000,000	0.005211446	4	0.02293
843	N/R	553640	4178240	55.73799	5.83324E-06	0.000325	0.000001	581	1	260	2.33	25,550	4.479E-09	1.1	1,000,000	0.004926835	4	0.021678
844	N/R	553660	4178240	52.70892	5.83324E-06	0.000307	0.000001	581	1	260	2.33	25,550	4.236E-09	1.1	1,000,000	0.004659087	4	0.0205
845	N/R	553680	4178240	49.83052	5.83324E-06	0.000291	0.000001	581	1	260	2.33	25,550	4.004E-09	1.1	1,000,000	0.004404657	4	0.01938
846	N/R	553700	4178240	47.13392	5.83324E-06	0.000275	0.000001	581	1	260	2.33	25,550	3.788E-09	1.1	1,000,000	0.004166297	4	0.018332
847	N/R	553720	4178240	44.61643	5.83324E-06	0.00026	0.000001	581	1	260	2.33	25,550	3.585E-09	1.1	1,000,000	0.003943769	4	0.017353
848	N/R	553740	4178240	42.26901	5.83324E-06	0.000247	0.000001	581	1	260	2.33	25,550	3.397E-09	1.1	1,000,000	0.003736274	4	0.01644
849	N/R	553760	4178240	40.07287	5.83324E-06	0.000234	0.000001	581	1	260	2.33	25,550	3.22E-09	1.1	1,000,000	0.003542151	4	0.015585
850	N/R	553780	4178240	38.0297	5.83324E-06	0.000222	0.000001	581	1	260	2.33	25,550	3.056E-09	1.1	1,000,000	0.00336155	4	0.014791
851	res	552100	4178260	17.34203	5.83324E-06	0.000101	0.000001	581	1	260	2.33	25,550	1.394E-09	1.1	1,000,000	0.00153291	4	0.006745
852	res	552120	4178260	18.07828	5.83324E-06	0.000105	0.000001	581	1	260	2.33	25,550	1.453E-09	1.1	1,000,000	0.001597989	4	0.007031
853	res	552140	4178260	18.87277	5.83324E-06	0.00011	0.000001	581	1	260	2.33	25,550	1.517E-09	1.1	1,000,000	0.001668216	4	0.00734
854	N/R	552160	4178260	19.73268	5.83324E-06	0.000115	0.000001	581	1	260	2.33	25,550	1.586E-09	1.1	1,000,000	0.001744226	4	0.007675
855	res	552180	4178260	20.66647	5.83324E-06	0.000121	0.000001	581	1	260	2.33	25,550	1.661E-09	1.1	1,000,000	0.001826766	4	0.008038
856	res	552200	4178260	21.68412	5.83324E-06	0.000126	0.000001	581	1	260	2.33	25,550	1.742E-09	1.1	1,000,000	0.001916719	4	0.008434
857	res	552220	4178260	22.79754	5.83324E-06	0.000133	0.000001	581	1	260	2.33	25,550	1.832E-09	1.1	1,000,000	0.002015137	4	0.008867
858	N/R	552240	4178260	24.02103	5.83324E-06	0.00014	0.000001	581	1	260	2.33	25,550	1.93E-09	1.1	1,000,000	0.002123285	4	0.009342
859	res	552260	4178260	25.37192	5.83324E-06	0.000148	0.000001	581	1	260	2.33	25,550	2.039E-09	1.1	1,000,000	0.002242694	4	0.009868
860	N/R	552280	4178260	26.87142	5.83324E-06	0.000157	0.000001	581	1	260	2.33	25,550	2.159E-09	1.1	1,000,000	0.002375239	4	0.010451

Potrero Hope

Phase 1 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
861	N/R	552300	4178260	28.54578	5.83324E-06	0.000167	0.000001	581	1	260	2.33	25,550	2.294E-09	1.1	1,000,000	0.00252324	4	0.011102
862	N/R	552320	4178260	30.42786	5.83324E-06	0.000177	0.000001	581	1	260	2.33	25,550	2.445E-09	1.1	1,000,000	0.002689602	4	0.011834
863	POT	552340	4178260	32.55931	5.83324E-06	0.00019	0.000001	581	1	260	2.33	25,550	2.616E-09	1.1	1,000,000	0.002878007	4	0.012663
864	POT	552360	4178260	34.99362	5.83324E-06	0.000204	0.000001	581	1	260	2.33	25,550	2.812E-09	1.1	1,000,000	0.003093182	4	0.01361
865	N/R	552380	4178260	37.8006	5.83324E-06	0.00022	0.000001	581	1	260	2.33	25,550	3.038E-09	1.1	1,000,000	0.003341299	4	0.014702
866	N/R	552400	4178260	41.07261	5.83324E-06	0.00024	0.000001	581	1	260	2.33	25,550	3.3E-09	1.1	1,000,000	0.003630521	4	0.015974
867	N/R	552420	4178260	44.93392	5.83324E-06	0.000262	0.000001	581	1	260	2.33	25,550	3.611E-09	1.1	1,000,000	0.003971833	4	0.017476
868	N/R	552440	4178260	49.55408	5.83324E-06	0.000289	0.000001	581	1	260	2.33	25,550	3.982E-09	1.1	1,000,000	0.004380222	4	0.019273
869	N/R	552460	4178260	55.1672	5.83324E-06	0.000322	0.000001	581	1	260	2.33	25,550	4.433E-09	1.1	1,000,000	0.004876381	4	0.021456
870	N/R	552480	4178260	62.09729	5.83324E-06	0.000362	0.000001	581	1	260	2.33	25,550	4.99E-09	1.1	1,000,000	0.005488951	4	0.024151
871	N/R	552500	4178260	70.78308	5.83324E-06	0.000413	0.000001	581	1	260	2.33	25,550	5.688E-09	1.1	1,000,000	0.006256711	4	0.02753
872	N/R	552520	4178260	81.76952	5.83324E-06	0.000477	0.000001	581	1	260	2.33	25,550	6.571E-09	1.1	1,000,000	0.007227833	4	0.031802
873	N/R	552540	4178260	95.56633	5.83324E-06	0.000557	0.000001	581	1	260	2.33	25,550	7.679E-09	1.1	1,000,000	0.008447371	4	0.037168
874	N/R	552560	4178260	112.18569	5.83324E-06	0.000654	0.000001	581	1	260	2.33	25,550	9.015E-09	1.1	1,000,000	0.009916402	4	0.043632
875	N/R	552580	4178260	130.42976	5.83324E-06	0.000761	0.000001	581	1	260	2.33	25,550	1.048E-08	1.1	1,000,000	0.011529046	4	0.050728
876	N/R	552600	4178260	147.9643	5.83324E-06	0.000863	0.000001	581	1	260	2.33	25,550	1.189E-08	1.1	1,000,000	0.013078972	4	0.057547
877	N/R	552620	4178260	162.86326	5.83324E-06	0.00095	0.000001	581	1	260	2.33	25,550	1.309E-08	1.1	1,000,000	0.014395932	4	0.063342
878	N/R	552640	4178260	174.65814	5.83324E-06	0.001019	0.000001	581	1	260	2.33	25,550	1.404E-08	1.1	1,000,000	0.015438514	4	0.067929
879	N/R	552660	4178260	183.91011	5.83324E-06	0.001073	0.000001	581	1	260	2.33	25,550	1.478E-08	1.1	1,000,000	0.016256321	4	0.071528
880	N/R	552680	4178260	191.54342	5.83324E-06	0.001117	0.000001	581	1	260	2.33	25,550	1.539E-08	1.1	1,000,000	0.016931051	4	0.074497
881	N/R	552700	4178260	198.49209	5.83324E-06	0.001158	0.000001	581	1	260	2.33	25,550	1.595E-08	1.1	1,000,000	0.017545263	4	0.077199
882	N/R	552720	4178260	205.47808	5.83324E-06	0.001199	0.000001	581	1	260	2.33	25,550	1.651E-08	1.1	1,000,000	0.018162774	4	0.079916
883	N/R	552740	4178260	212.82575	5.83324E-06	0.001241	0.000001	581	1	260	2.33	25,550	1.71E-08	1.1	1,000,000	0.018812254	4	0.082774
884	N/R	552760	4178260	220.48872	5.83324E-06	0.001286	0.000001	581	1	260	2.33	25,550	1.772E-08	1.1	1,000,000	0.019489605	4	0.085754
885	N/R	552780	4178260	228.25192	5.83324E-06	0.001331	0.000001	581	1	260	2.33	25,550	1.834E-08	1.1	1,000,000	0.020175816	4	0.088774
886	N/R	552800	4178260	235.88803	5.83324E-06	0.001376	0.000001	581	1	260	2.33	25,550	1.896E-08	1.1	1,000,000	0.020850793	4	0.091743
887	N/R	552820	4178260	243.28338	5.83324E-06	0.001419	0.000001	581	1	260	2.33	25,550	1.955E-08	1.1	1,000,000	0.021504488	4	0.09462
888	N/R	552840	4178260	250.58331	5.83324E-06	0.001462	0.000001	581	1	260	2.33	25,550	2.014E-08	1.1	1,000,000	0.022149749	4	0.097459
889	N/R	552860	4178260	258.12128	5.83324E-06	0.001506	0.000001	581	1	260	2.33	25,550	2.074E-08	1.1	1,000,000	0.022816051	4	0.100391
890	N/R	552880	4178260	266.1482	5.83324E-06	0.001553	0.000001	581	1	260	2.33	25,550	2.139E-08	1.1	1,000,000	0.023525573	4	0.103513
891	N/R	552900	4178260	274.38074	5.83324E-06	0.001601	0.000001	581	1	260	2.33	25,550	2.205E-08	1.1	1,000,000	0.02425327	4	0.106714
892	N/R	552920	4178260	282.51406	5.83324E-06	0.001648	0.000001	581	1	260	2.33	25,550	2.27E-08	1.1	1,000,000	0.024972196	4	0.109878
893	N/R	552940	4178260	291.1007	5.83324E-06	0.001698	0.000001	581	1	260	2.33	25,550	2.339E-08	1.1	1,000,000	0.025731193	4	0.113217
894	N/R	552960	4178260	300.14077	5.83324E-06	0.001751	0.000001	581	1	260	2.33	25,550	2.412E-08	1.1	1,000,000	0.02653027	4	0.116733
895	N/R	552980	4178260	310.61927	5.83324E-06	0.001812	0.000001	581	1	260	2.33	25,550	2.496E-08	1.1	1,000,000	0.027456493	4	0.120809
896	N/R	553000	4178260	323.45164	5.83324E-06	0.001887	0.000001	581	1	260	2.33	25,550	2.599E-08	1.1	1,000,000	0.028590782	4	0.125799
897	N/R	553020	4178260	338.4638	5.83324E-06	0.001974	0.000001	581	1	260	2.33	25,550	2.72E-08	1.1	1,000,000	0.029917748	4	0.131638
898	N/R	553040	4178260	355.66055	5.83324E-06	0.002075	0.000001	581	1	260	2.33	25,550	2.858E-08	1.1	1,000,000	0.031437816	4	0.138326
899	N/R	553060	4178260	375.39967	5.83324E-06	0.00219	0.000001	581	1	260	2.33	25,550	3.017E-08	1.1	1,000,000	0.033182611	4	0.146003
900	N/R	553080	4178260	398.7392	5.83324E-06	0.002326	0.000001	581	1	260	2.33	25,550	3.204E-08	1.1	1,000,000	0.035245656	4	0.155081
901	N/R	553100	4178260	428.10657	5.83324E-06	0.002497	0.000001	581	1	260	2.33	25,550	3.44E-08	1.1	1,000,000	0.037841519	4	0.166503
902	N/R	553120	4178260	469.68057	5.83324E-06	0.00274	0.000001	581	1	260	2.33	25,550	3.774E-08	1.1	1,000,000	0.04151636	4	0.182672
903	N/R	553140	4178260	539.67482	5.83324E-06	0.003148	0.000001	581	1	260	2.33	25,550	4.337E-08	1.1	1,000,000	0.047703344	4	0.209895

Potrero Hope

Phase 1 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
904	N/R	553160	4178260	713.61674	5.83324E-06	0.004163	0.000001	581	1	260	2.33	25,550	5.734E-08	1.1	1,000,000	0.06307855	4	0.277546
905	N/R	553180	4178260	679.68499	5.83324E-06	0.003965	0.000001	581	1	260	2.33	25,550	5.462E-08	1.1	1,000,000	0.060079229	4	0.264349
906	N/R	553200	4178260	712.91819	5.83324E-06	0.004159	0.000001	581	1	260	2.33	25,550	5.729E-08	1.1	1,000,000	0.063016803	4	0.277274
907	N/R	553220	4178260	409.61536	5.83324E-06	0.002389	0.000001	581	1	260	2.33	25,550	3.292E-08	1.1	1,000,000	0.03620703	4	0.159311
908	N/R	553240	4178260	295.13631	5.83324E-06	0.001722	0.000001	581	1	260	2.33	25,550	2.372E-08	1.1	1,000,000	0.026087912	4	0.114787
909	N/R	553260	4178260	235.91518	5.83324E-06	0.001376	0.000001	581	1	260	2.33	25,550	1.896E-08	1.1	1,000,000	0.020853193	4	0.091754
910	N/R	553280	4178260	200.24846	5.83324E-06	0.001168	0.000001	581	1	260	2.33	25,550	1.609E-08	1.1	1,000,000	0.017700513	4	0.077882
911	N/R	553300	4178260	176.30363	5.83324E-06	0.001028	0.000001	581	1	260	2.33	25,550	1.417E-08	1.1	1,000,000	0.015583964	4	0.068569
912	N/R	553320	4178260	158.72117	5.83324E-06	0.000926	0.000001	581	1	260	2.33	25,550	1.275E-08	1.1	1,000,000	0.014029802	4	0.061731
913	N/R	553340	4178260	145.3017	5.83324E-06	0.000848	0.000001	581	1	260	2.33	25,550	1.168E-08	1.1	1,000,000	0.012843618	4	0.056512
914	N/R	553360	4178260	134.49794	5.83324E-06	0.000785	0.000001	581	1	260	2.33	25,550	1.081E-08	1.1	1,000,000	0.011888643	4	0.05231
915	N/R	553380	4178260	125.45345	5.83324E-06	0.000732	0.000001	581	1	260	2.33	25,550	1.008E-08	1.1	1,000,000	0.011089176	4	0.048792
916	N/R	553400	4178260	117.61667	5.83324E-06	0.000686	0.000001	581	1	260	2.33	25,550	9.451E-09	1.1	1,000,000	0.010396462	4	0.045744
917	N/R	553420	4178260	110.61931	5.83324E-06	0.000645	0.000001	581	1	260	2.33	25,550	8.889E-09	1.1	1,000,000	0.009777946	4	0.043023
918	N/R	553440	4178260	104.22259	5.83324E-06	0.000608	0.000001	581	1	260	2.33	25,550	8.375E-09	1.1	1,000,000	0.009212522	4	0.040535
919	N/R	553460	4178260	98.5043	5.83324E-06	0.000575	0.000001	581	1	260	2.33	25,550	7.916E-09	1.1	1,000,000	0.008707066	4	0.038311
920	N/R	553480	4178260	93.16148	5.83324E-06	0.000543	0.000001	581	1	260	2.33	25,550	7.486E-09	1.1	1,000,000	0.0082348	4	0.036233
921	N/R	553500	4178260	88.08196	5.83324E-06	0.000514	0.000001	581	1	260	2.33	25,550	7.078E-09	1.1	1,000,000	0.007785807	4	0.034258
922	N/R	553520	4178260	83.22975	5.83324E-06	0.000485	0.000001	581	1	260	2.33	25,550	6.688E-09	1.1	1,000,000	0.007356907	4	0.03237
923	PENN	553540	4178260	78.57876	5.83324E-06	0.000458	0.000001	581	1	260	2.33	25,550	6.314E-09	1.1	1,000,000	0.006945793	4	0.030561
924	N/R	553560	4178260	74.14181	5.83324E-06	0.000432	0.000001	581	1	260	2.33	25,550	5.958E-09	1.1	1,000,000	0.006553599	4	0.028836
925	CC	553580	4178260	69.92208	5.83324E-06	0.000408	0.000001	581	1	260	2.33	25,550	5.619E-09	1.1	1,000,000	0.006180605	4	0.027195
926	CC	553600	4178260	65.93106	5.83324E-06	0.000385	0.000001	581	1	260	2.33	25,550	5.298E-09	1.1	1,000,000	0.005827828	4	0.025642
927	CC	553620	4178260	62.16745	5.83324E-06	0.000363	0.000001	581	1	260	2.33	25,550	4.996E-09	1.1	1,000,000	0.005495152	4	0.024179
928	CC	553640	4178260	58.62854	5.83324E-06	0.000342	0.000001	581	1	260	2.33	25,550	4.711E-09	1.1	1,000,000	0.005182338	4	0.022802
929	CC	553660	4178260	55.30953	5.83324E-06	0.000323	0.000001	581	1	260	2.33	25,550	4.445E-09	1.1	1,000,000	0.004888962	4	0.021511
930	CC	553680	4178260	52.16238	5.83324E-06	0.000304	0.000001	581	1	260	2.33	25,550	4.192E-09	1.1	1,000,000	0.004610776	4	0.020287
931	CC	553700	4178260	49.21846	5.83324E-06	0.000287	0.000001	581	1	260	2.33	25,550	3.955E-09	1.1	1,000,000	0.004350555	4	0.019142
932	CC	553720	4178260	46.48153	5.83324E-06	0.000271	0.000001	581	1	260	2.33	25,550	3.735E-09	1.1	1,000,000	0.00410863	4	0.018078
933	CC	553740	4178260	43.944	5.83324E-06	0.000256	0.000001	581	1	260	2.33	25,550	3.531E-09	1.1	1,000,000	0.003884331	4	0.017091
934	CC	553760	4178260	41.58113	5.83324E-06	0.000243	0.000001	581	1	260	2.33	25,550	3.341E-09	1.1	1,000,000	0.003675471	4	0.016172
935	CC	553780	4178260	39.39061	5.83324E-06	0.00023	0.000001	581	1	260	2.33	25,550	3.165E-09	1.1	1,000,000	0.003481845	4	0.01532
936	res	552100	4178280	17.27933	5.83324E-06	0.000101	0.000001	581	1	260	2.33	25,550	1.389E-09	1.1	1,000,000	0.001527368	4	0.00672
937	res	552120	4178280	18.00693	5.83324E-06	0.000105	0.000001	581	1	260	2.33	25,550	1.447E-09	1.1	1,000,000	0.001591682	4	0.007003
938	res	552140	4178280	18.79118	5.83324E-06	0.00011	0.000001	581	1	260	2.33	25,550	1.51E-09	1.1	1,000,000	0.001661004	4	0.007308
939	N/R	552160	4178280	19.63891	5.83324E-06	0.000115	0.000001	581	1	260	2.33	25,550	1.578E-09	1.1	1,000,000	0.001735937	4	0.007638
940	res	552180	4178280	20.55809	5.83324E-06	0.00012	0.000001	581	1	260	2.33	25,550	1.652E-09	1.1	1,000,000	0.001817186	4	0.007996
941	res	552200	4178280	21.5581	5.83324E-06	0.000126	0.000001	581	1	260	2.33	25,550	1.732E-09	1.1	1,000,000	0.00190558	4	0.008385
942	res	552220	4178280	22.65005	5.83324E-06	0.000132	0.000001	581	1	260	2.33	25,550	1.82E-09	1.1	1,000,000	0.0020021	4	0.008809
943	N/R	552240	4178280	23.84717	5.83324E-06	0.000139	0.000001	581	1	260	2.33	25,550	1.916E-09	1.1	1,000,000	0.002107917	4	0.009275
944	res	552260	4178280	25.16534	5.83324E-06	0.000147	0.000001	581	1	260	2.33	25,550	2.022E-09	1.1	1,000,000	0.002224434	4	0.009788
945	N/R	552280	4178280	26.62381	5.83324E-06	0.000155	0.000001	581	1	260	2.33	25,550	2.139E-09	1.1	1,000,000	0.002353352	4	0.010355
946	N/R	552300	4178280	28.24609	5.83324E-06	0.000165	0.000001	581	1	260	2.33	25,550	2.27E-09	1.1	1,000,000	0.00249675	4	0.010986

Potrero Hope

Phase 1 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
947	N/R	552320	4178280	30.06116	5.83324E-06	0.000175	0.000001	581	1	260	2.33	25,550	2.416E-09	1.1	1,000,000	0.002657189	4	0.011692
948	POT	552340	4178280	32.10508	5.83324E-06	0.000187	0.000001	581	1	260	2.33	25,550	2.58E-09	1.1	1,000,000	0.002837856	4	0.012487
949	N/R	552360	4178280	34.42316	5.83324E-06	0.000201	0.000001	581	1	260	2.33	25,550	2.766E-09	1.1	1,000,000	0.003042758	4	0.013388
950	N/R	552380	4178280	37.07287	5.83324E-06	0.000216	0.000001	581	1	260	2.33	25,550	2.979E-09	1.1	1,000,000	0.003276973	4	0.014419
951	N/R	552400	4178280	40.12763	5.83324E-06	0.000234	0.000001	581	1	260	2.33	25,550	3.225E-09	1.1	1,000,000	0.003546992	4	0.015607
952	N/R	552420	4178280	43.68191	5.83324E-06	0.000255	0.000001	581	1	260	2.33	25,550	3.51E-09	1.1	1,000,000	0.003861164	4	0.016989
953	N/R	552440	4178280	47.8573	5.83324E-06	0.000279	0.000001	581	1	260	2.33	25,550	3.846E-09	1.1	1,000,000	0.004230239	4	0.018613
954	N/R	552460	4178280	52.80896	5.83324E-06	0.000308	0.000001	581	1	260	2.33	25,550	4.244E-09	1.1	1,000,000	0.004667929	4	0.020539
955	N/R	552480	4178280	58.7295	5.83324E-06	0.000343	0.000001	581	1	260	2.33	25,550	4.719E-09	1.1	1,000,000	0.005191262	4	0.022842
956	N/R	552500	4178280	65.84087	5.83324E-06	0.000384	0.000001	581	1	260	2.33	25,550	5.291E-09	1.1	1,000,000	0.005819856	4	0.025607
957	N/R	552520	4178280	74.35536	5.83324E-06	0.000434	0.000001	581	1	260	2.33	25,550	5.975E-09	1.1	1,000,000	0.006572475	4	0.028919
958	N/R	552540	4178280	84.37102	5.83324E-06	0.000492	0.000001	581	1	260	2.33	25,550	6.78E-09	1.1	1,000,000	0.007457787	4	0.032814
959	N/R	552560	4178280	95.69341	5.83324E-06	0.000558	0.000001	581	1	260	2.33	25,550	7.69E-09	1.1	1,000,000	0.008458604	4	0.037218
960	N/R	552580	4178280	107.69166	5.83324E-06	0.000628	0.000001	581	1	260	2.33	25,550	8.654E-09	1.1	1,000,000	0.009519163	4	0.041884
961	N/R	552600	4178280	119.42603	5.83324E-06	0.000697	0.000001	581	1	260	2.33	25,550	9.597E-09	1.1	1,000,000	0.010556396	4	0.046448
962	N/R	552620	4178280	130.0869	5.83324E-06	0.000759	0.000001	581	1	260	2.33	25,550	1.045E-08	1.1	1,000,000	0.011498739	4	0.050594
963	N/R	552640	4178280	139.32731	5.83324E-06	0.000813	0.000001	581	1	260	2.33	25,550	1.12E-08	1.1	1,000,000	0.012315525	4	0.054188
964	N/R	552660	4178280	147.23602	5.83324E-06	0.000859	0.000001	581	1	260	2.33	25,550	1.183E-08	1.1	1,000,000	0.013014597	4	0.057264
965	res	552680	4178280	154.149	5.83324E-06	0.000899	0.000001	581	1	260	2.33	25,550	1.239E-08	1.1	1,000,000	0.013625655	4	0.059953
966	N/R	552700	4178280	160.47073	5.83324E-06	0.000936	0.000001	581	1	260	2.33	25,550	1.289E-08	1.1	1,000,000	0.01418445	4	0.062412
967	N/R	552720	4178280	166.54331	5.83324E-06	0.000971	0.000001	581	1	260	2.33	25,550	1.338E-08	1.1	1,000,000	0.014721222	4	0.064773
968	res	552740	4178280	172.56658	5.83324E-06	0.001007	0.000001	581	1	260	2.33	25,550	1.387E-08	1.1	1,000,000	0.015253635	4	0.067116
969	res	552760	4178280	178.59513	5.83324E-06	0.001042	0.000001	581	1	260	2.33	25,550	1.435E-08	1.1	1,000,000	0.015786516	4	0.069461
970	res	552780	4178280	184.59717	5.83324E-06	0.001077	0.000001	581	1	260	2.33	25,550	1.483E-08	1.1	1,000,000	0.016317052	4	0.071795
971	res	552800	4178280	190.52345	5.83324E-06	0.001111	0.000001	581	1	260	2.33	25,550	1.531E-08	1.1	1,000,000	0.016840893	4	0.0741
972	res	552820	4178280	196.36541	5.83324E-06	0.001145	0.000001	581	1	260	2.33	25,550	1.578E-08	1.1	1,000,000	0.01735728	4	0.076372
973	N/R	552840	4178280	202.18344	5.83324E-06	0.001179	0.000001	581	1	260	2.33	25,550	1.625E-08	1.1	1,000,000	0.017871551	4	0.078635
974	N/R	552860	4178280	208.10945	5.83324E-06	0.001214	0.000001	581	1	260	2.33	25,550	1.672E-08	1.1	1,000,000	0.018395368	4	0.08094
975	N/R	552880	4178280	214.33613	5.83324E-06	0.00125	0.000001	581	1	260	2.33	25,550	1.722E-08	1.1	1,000,000	0.018945761	4	0.083361
976	N/R	552900	4178280	220.66906	5.83324E-06	0.001287	0.000001	581	1	260	2.33	25,550	1.773E-08	1.1	1,000,000	0.019505546	4	0.085824
977	N/R	552920	4178280	227.23956	5.83324E-06	0.001326	0.000001	581	1	260	2.33	25,550	1.826E-08	1.1	1,000,000	0.020086331	4	0.08838
978	N/R	552940	4178280	234.40456	5.83324E-06	0.001367	0.000001	581	1	260	2.33	25,550	1.884E-08	1.1	1,000,000	0.020719665	4	0.091167
979	N/R	552960	4178280	242.53898	5.83324E-06	0.001415	0.000001	581	1	260	2.33	25,550	1.949E-08	1.1	1,000,000	0.021438689	4	0.09433
980	N/R	552980	4178280	251.51332	5.83324E-06	0.001467	0.000001	581	1	260	2.33	25,550	2.021E-08	1.1	1,000,000	0.022231955	4	0.097821
981	N/R	553000	4178280	261.95087	5.83324E-06	0.001528	0.000001	581	1	260	2.33	25,550	2.105E-08	1.1	1,000,000	0.023154559	4	0.10188
982	N/R	553020	4178280	274.08473	5.83324E-06	0.001599	0.000001	581	1	260	2.33	25,550	2.202E-08	1.1	1,000,000	0.024227104	4	0.106599
983	N/R	553040	4178280	288.4174	5.83324E-06	0.001682	0.000001	581	1	260	2.33	25,550	2.318E-08	1.1	1,000,000	0.025494009	4	0.112174
984	N/R	553060	4178280	305.69005	5.83324E-06	0.001783	0.000001	581	1	260	2.33	25,550	2.456E-08	1.1	1,000,000	0.027020786	4	0.118891
985	N/R	553080	4178280	327.49501	5.83324E-06	0.00191	0.000001	581	1	260	2.33	25,550	2.632E-08	1.1	1,000,000	0.028948186	4	0.127372
986	N/R	553100	4178280	356.83195	5.83324E-06	0.002081	0.000001	581	1	260	2.33	25,550	2.867E-08	1.1	1,000,000	0.031541359	4	0.138782
987	N/R	553120	4178280	400.77837	5.83324E-06	0.002338	0.000001	581	1	260	2.33	25,550	3.221E-08	1.1	1,000,000	0.035425904	4	0.155874
988	N/R	553140	4178280	477.94533	5.83324E-06	0.002788	0.000001	581	1	260	2.33	25,550	3.841E-08	1.1	1,000,000	0.042246905	4	0.185886
989	N/R	553160	4178280	650.04208	5.83324E-06	0.003792	0.000001	581	1	260	2.33	25,550	5.224E-08	1.1	1,000,000	0.05745901	4	0.25282

Potrero Hope

Phase 1 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
990	N/R	553180	4178280	759.45954	5.83324E-06	0.00443	0.000001	581	1	260	2.33	25,550	6.103E-08	1.1	1,000,000	0.067130721	4	0.295375
991	N/R	553200	4178280	618.81079	5.83324E-06	0.00361	0.000001	581	1	260	2.33	25,550	4.973E-08	1.1	1,000,000	0.054698391	4	0.240673
992	N/R	553220	4178280	402.94322	5.83324E-06	0.00235	0.000001	581	1	260	2.33	25,550	3.238E-08	1.1	1,000,000	0.035617261	4	0.156716
993	N/R	553240	4178280	302.0935	5.83324E-06	0.001762	0.000001	581	1	260	2.33	25,550	2.428E-08	1.1	1,000,000	0.026702877	4	0.117493
994	N/R	553260	4178280	245.51152	5.83324E-06	0.001432	0.000001	581	1	260	2.33	25,550	1.973E-08	1.1	1,000,000	0.02170144	4	0.095486
995	N/R	553280	4178280	210.22878	5.83324E-06	0.001226	0.000001	581	1	260	2.33	25,550	1.689E-08	1.1	1,000,000	0.018582701	4	0.081764
996	N/R	553300	4178280	186.19639	5.83324E-06	0.001086	0.000001	581	1	260	2.33	25,550	1.496E-08	1.1	1,000,000	0.016458412	4	0.072417
997	N/R	553320	4178280	168.31542	5.83324E-06	0.000982	0.000001	581	1	260	2.33	25,550	1.353E-08	1.1	1,000,000	0.014877864	4	0.065463
998	N/R	553340	4178280	154.63314	5.83324E-06	0.000902	0.000001	581	1	260	2.33	25,550	1.243E-08	1.1	1,000,000	0.013668449	4	0.060141
999	N/R	553360	4178280	143.59789	5.83324E-06	0.000838	0.000001	581	1	260	2.33	25,550	1.154E-08	1.1	1,000,000	0.012693013	4	0.055849
1000	N/R	553380	4178280	134.32071	5.83324E-06	0.000784	0.000001	581	1	260	2.33	25,550	1.079E-08	1.1	1,000,000	0.011872978	4	0.052241
1001	N/R	553400	4178280	126.23421	5.83324E-06	0.000736	0.000001	581	1	260	2.33	25,550	1.014E-08	1.1	1,000,000	0.01115819	4	0.049096
1002	N/R	553420	4178280	118.93243	5.83324E-06	0.000694	0.000001	581	1	260	2.33	25,550	9.557E-09	1.1	1,000,000	0.010512765	4	0.046256
1003	N/R	553440	4178280	112.16508	5.83324E-06	0.000654	0.000001	581	1	260	2.33	25,550	9.013E-09	1.1	1,000,000	0.00991458	4	0.043624
1004	N/R	553460	4178280	106.02421	5.83324E-06	0.000618	0.000001	581	1	260	2.33	25,550	8.52E-09	1.1	1,000,000	0.009371772	4	0.041236
1005	N/R	553480	4178280	100.20642	5.83324E-06	0.000585	0.000001	581	1	260	2.33	25,550	8.052E-09	1.1	1,000,000	0.008857522	4	0.038973
1006	N/R	553500	4178280	94.61975	5.83324E-06	0.000552	0.000001	581	1	260	2.33	25,550	7.603E-09	1.1	1,000,000	0.0083637	4	0.0368
1007	N/R	553520	4178280	89.23717	5.83324E-06	0.000521	0.000001	581	1	260	2.33	25,550	7.171E-09	1.1	1,000,000	0.007887919	4	0.034707
1008	PENN	553540	4178280	84.02811	5.83324E-06	0.00049	0.000001	581	1	260	2.33	25,550	6.752E-09	1.1	1,000,000	0.007427476	4	0.032681
1009	N/R	553560	4178280	79.05255	5.83324E-06	0.000461	0.000001	581	1	260	2.33	25,550	6.352E-09	1.1	1,000,000	0.006987673	4	0.030746
1010	N/R	553580	4178280	74.3158	5.83324E-06	0.000434	0.000001	581	1	260	2.33	25,550	5.972E-09	1.1	1,000,000	0.006568978	4	0.028904
1011	N/R	553600	4178280	69.8509	5.83324E-06	0.000407	0.000001	581	1	260	2.33	25,550	5.613E-09	1.1	1,000,000	0.006174313	4	0.027167
1012	N/R	553620	4178280	65.6665	5.83324E-06	0.000383	0.000001	581	1	260	2.33	25,550	5.277E-09	1.1	1,000,000	0.005804443	4	0.02554
1013	N/R	553640	4178280	61.74562	5.83324E-06	0.00036	0.000001	581	1	260	2.33	25,550	4.962E-09	1.1	1,000,000	0.005457865	4	0.024015
1014	N/R	553660	4178280	58.0866	5.83324E-06	0.000339	0.000001	581	1	260	2.33	25,550	4.668E-09	1.1	1,000,000	0.005134435	4	0.022592
1015	N/R	553680	4178280	54.64189	5.83324E-06	0.000319	0.000001	581	1	260	2.33	25,550	4.391E-09	1.1	1,000,000	0.004829947	4	0.021252
1016	N/R	553700	4178280	51.43656	5.83324E-06	0.0003	0.000001	581	1	260	2.33	25,550	4.133E-09	1.1	1,000,000	0.004546619	4	0.020005
1017	N/R	553720	4178280	48.474	5.83324E-06	0.000283	0.000001	581	1	260	2.33	25,550	3.895E-09	1.1	1,000,000	0.00428475	4	0.018853
1018	N/R	553740	4178280	45.73167	5.83324E-06	0.000267	0.000001	581	1	260	2.33	25,550	3.675E-09	1.1	1,000,000	0.004042348	4	0.017786
1019	N/R	553760	4178280	43.16853	5.83324E-06	0.000252	0.000001	581	1	260	2.33	25,550	3.469E-09	1.1	1,000,000	0.003815785	4	0.016789
1020	N/R	553780	4178280	40.80444	5.83324E-06	0.000238	0.000001	581	1	260	2.33	25,550	3.279E-09	1.1	1,000,000	0.003606817	4	0.01587
1021	res	552100	4178300	17.20148	5.83324E-06	0.0001	0.000001	581	1	260	2.33	25,550	1.382E-09	1.1	1,000,000	0.001520486	4	0.00669
1022	res	552120	4178300	17.91876	5.83324E-06	0.000105	0.000001	581	1	260	2.33	25,550	1.44E-09	1.1	1,000,000	0.001583889	4	0.006969
1023	res	552140	4178300	18.69085	5.83324E-06	0.000109	0.000001	581	1	260	2.33	25,550	1.502E-09	1.1	1,000,000	0.001652136	4	0.007269
1024	N/R	552160	4178300	19.52418	5.83324E-06	0.000114	0.000001	581	1	260	2.33	25,550	1.569E-09	1.1	1,000,000	0.001725796	4	0.007594
1025	res	552180	4178300	20.42619	5.83324E-06	0.000119	0.000001	581	1	260	2.33	25,550	1.641E-09	1.1	1,000,000	0.001805527	4	0.007944
1026	res	552200	4178300	21.40559	5.83324E-06	0.000125	0.000001	581	1	260	2.33	25,550	1.72E-09	1.1	1,000,000	0.001892099	4	0.008325
1027	res	552220	4178300	22.47259	5.83324E-06	0.000131	0.000001	581	1	260	2.33	25,550	1.806E-09	1.1	1,000,000	0.001986414	4	0.00874
1028	N/R	552240	4178300	23.63926	5.83324E-06	0.000138	0.000001	581	1	260	2.33	25,550	1.9E-09	1.1	1,000,000	0.002089539	4	0.009194
1029	res	552260	4178300	24.91994	5.83324E-06	0.000145	0.000001	581	1	260	2.33	25,550	2.002E-09	1.1	1,000,000	0.002202742	4	0.009692
1030	res	552280	4178300	26.33177	5.83324E-06	0.000154	0.000001	581	1	260	2.33	25,550	2.116E-09	1.1	1,000,000	0.002327538	4	0.010241
1031	N/R	552300	4178300	27.89541	5.83324E-06	0.000163	0.000001	581	1	260	2.33	25,550	2.242E-09	1.1	1,000,000	0.002465752	4	0.010849
1032	POT	552320	4178300	29.63584	5.83324E-06	0.000173	0.000001	581	1	260	2.33	25,550	2.381E-09	1.1	1,000,000	0.002619594	4	0.011526

Potrero Hope

Phase 1 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1033	POT	552340	4178300	31.58354	5.83324E-06	0.000184	0.000001	581	1	260	2.33	25,550	2.538E-09	1.1	1,000,000	0.002791756	4	0.012284
1034	N/R	552360	4178300	33.7758	5.83324E-06	0.000197	0.000001	581	1	260	2.33	25,550	2.714E-09	1.1	1,000,000	0.002985536	4	0.013136
1035	N/R	552380	4178300	36.25847	5.83324E-06	0.000212	0.000001	581	1	260	2.33	25,550	2.914E-09	1.1	1,000,000	0.003204986	4	0.014102
1036	N/R	552400	4178300	39.08792	5.83324E-06	0.000228	0.000001	581	1	260	2.33	25,550	3.141E-09	1.1	1,000,000	0.003455089	4	0.015202
1037	N/R	552420	4178300	42.33314	5.83324E-06	0.000247	0.000001	581	1	260	2.33	25,550	3.402E-09	1.1	1,000,000	0.003741943	4	0.016465
1038	N/R	552440	4178300	46.07747	5.83324E-06	0.000269	0.000001	581	1	260	2.33	25,550	3.703E-09	1.1	1,000,000	0.004072915	4	0.017921
1039	N/R	552460	4178300	50.41866	5.83324E-06	0.000294	0.000001	581	1	260	2.33	25,550	4.051E-09	1.1	1,000,000	0.004456644	4	0.019609
1040	N/R	552480	4178300	55.46447	5.83324E-06	0.000324	0.000001	581	1	260	2.33	25,550	4.457E-09	1.1	1,000,000	0.004902657	4	0.021572
1041	N/R	552500	4178300	61.31875	5.83324E-06	0.000358	0.000001	581	1	260	2.33	25,550	4.927E-09	1.1	1,000,000	0.005420133	4	0.023849
1042	N/R	552520	4178300	68.04984	5.83324E-06	0.000397	0.000001	581	1	260	2.33	25,550	5.468E-09	1.1	1,000,000	0.006015113	4	0.026466
1043	N/R	552540	4178300	75.63767	5.83324E-06	0.000441	0.000001	581	1	260	2.33	25,550	6.078E-09	1.1	1,000,000	0.006685822	4	0.029418
1044	N/R	552560	4178300	83.9129	5.83324E-06	0.000489	0.000001	581	1	260	2.33	25,550	6.743E-09	1.1	1,000,000	0.007417292	4	0.032636
1045	N/R	552580	4178300	92.5346	5.83324E-06	0.00054	0.000001	581	1	260	2.33	25,550	7.436E-09	1.1	1,000,000	0.008179388	4	0.035989
1046	N/R	552600	4178300	101.06162	5.83324E-06	0.00059	0.000001	581	1	260	2.33	25,550	8.121E-09	1.1	1,000,000	0.008933115	4	0.039306
1047	N/R	552620	4178300	109.10507	5.83324E-06	0.000636	0.000001	581	1	260	2.33	25,550	8.767E-09	1.1	1,000,000	0.009644098	4	0.042434
1048	N/R	552640	4178300	116.4516	5.83324E-06	0.000679	0.000001	581	1	260	2.33	25,550	9.358E-09	1.1	1,000,000	0.010293478	4	0.045291
1049	N/R	552660	4178300	123.07961	5.83324E-06	0.000718	0.000001	581	1	260	2.33	25,550	9.89E-09	1.1	1,000,000	0.010879346	4	0.047869
1050	res	552680	4178300	129.10269	5.83324E-06	0.000753	0.000001	581	1	260	2.33	25,550	1.037E-08	1.1	1,000,000	0.011411742	4	0.050212
1051	res	552700	4178300	134.69445	5.83324E-06	0.000786	0.000001	581	1	260	2.33	25,550	1.082E-08	1.1	1,000,000	0.011906014	4	0.052386
1052	res	552720	4178300	140.02256	5.83324E-06	0.000817	0.000001	581	1	260	2.33	25,550	1.125E-08	1.1	1,000,000	0.01237698	4	0.054459
1053	res	552740	4178300	145.20689	5.83324E-06	0.000847	0.000001	581	1	260	2.33	25,550	1.167E-08	1.1	1,000,000	0.012835237	4	0.056475
1054	res	552760	4178300	150.3106	5.83324E-06	0.000877	0.000001	581	1	260	2.33	25,550	1.208E-08	1.1	1,000,000	0.013286368	4	0.05846
1055	res	552780	4178300	155.35768	5.83324E-06	0.000906	0.000001	581	1	260	2.33	25,550	1.248E-08	1.1	1,000,000	0.013732493	4	0.060423
1056	res	552800	4178300	160.35957	5.83324E-06	0.000935	0.000001	581	1	260	2.33	25,550	1.289E-08	1.1	1,000,000	0.014174624	4	0.062368
1057	res	552820	4178300	165.33869	5.83324E-06	0.000964	0.000001	581	1	260	2.33	25,550	1.329E-08	1.1	1,000,000	0.014614742	4	0.064305
1058	res	552840	4178300	170.33677	5.83324E-06	0.000994	0.000001	581	1	260	2.33	25,550	1.369E-08	1.1	1,000,000	0.015056536	4	0.066249
1059	res	552860	4178300	175.41753	5.83324E-06	0.001023	0.000001	581	1	260	2.33	25,550	1.41E-08	1.1	1,000,000	0.015505639	4	0.068225
1060	res	552880	4178300	180.72969	5.83324E-06	0.001054	0.000001	581	1	260	2.33	25,550	1.452E-08	1.1	1,000,000	0.015975195	4	0.070291
1061	N/R	552900	4178300	186.29814	5.83324E-06	0.001087	0.000001	581	1	260	2.33	25,550	1.497E-08	1.1	1,000,000	0.016467406	4	0.072457
1062	N/R	552920	4178300	192.07742	5.83324E-06	0.00112	0.000001	581	1	260	2.33	25,550	1.543E-08	1.1	1,000,000	0.016978252	4	0.074704
1063	N/R	552940	4178300	198.63875	5.83324E-06	0.001159	0.000001	581	1	260	2.33	25,550	1.596E-08	1.1	1,000,000	0.017558226	4	0.077256
1064	N/R	552960	4178300	206.32704	5.83324E-06	0.001204	0.000001	581	1	260	2.33	25,550	1.658E-08	1.1	1,000,000	0.018237816	4	0.080246
1065	N/R	552980	4178300	214.90673	5.83324E-06	0.001254	0.000001	581	1	260	2.33	25,550	1.727E-08	1.1	1,000,000	0.018996198	4	0.083583
1066	N/R	553000	4178300	224.75192	5.83324E-06	0.001311	0.000001	581	1	260	2.33	25,550	1.806E-08	1.1	1,000,000	0.019866441	4	0.087412
1067	N/R	553020	4178300	236.19855	5.83324E-06	0.001378	0.000001	581	1	260	2.33	25,550	1.898E-08	1.1	1,000,000	0.020878241	4	0.091864
1068	N/R	553040	4178300	250.05479	5.83324E-06	0.001459	0.000001	581	1	260	2.33	25,550	2.009E-08	1.1	1,000,000	0.022103032	4	0.097253
1069	N/R	553060	4178300	267.3821	5.83324E-06	0.00156	0.000001	581	1	260	2.33	25,550	2.149E-08	1.1	1,000,000	0.02363464	4	0.103992
1070	N/R	553080	4178300	290.11133	5.83324E-06	0.001692	0.000001	581	1	260	2.33	25,550	2.331E-08	1.1	1,000,000	0.02564374	4	0.112832
1071	N/R	553100	4178300	322.04769	5.83324E-06	0.001879	0.000001	581	1	260	2.33	25,550	2.588E-08	1.1	1,000,000	0.028466683	4	0.125253
1072	N/R	553120	4178300	371.77349	5.83324E-06	0.002169	0.000001	581	1	260	2.33	25,550	2.987E-08	1.1	1,000,000	0.032862083	4	0.144593
1073	N/R	553140	4178300	462.23465	5.83324E-06	0.002696	0.000001	581	1	260	2.33	25,550	3.714E-08	1.1	1,000,000	0.040858194	4	0.179776
1074	N/R	553160	4178300	678.92237	5.83324E-06	0.00396	0.000001	581	1	260	2.33	25,550	5.456E-08	1.1	1,000,000	0.060011819	4	0.264052
1075	N/R	553180	4178300	648.60001	5.83324E-06	0.003783	0.000001	581	1	260	2.33	25,550	5.212E-08	1.1	1,000,000	0.057331542	4	0.252259

Potrero Hope

Phase 1 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1076	N/R	553200	4178300	612.5712	5.83324E-06	0.003573	0.000001	581	1	260	2.33	25,550	4.922E-08	1.1	1,000,000	0.054146856	4	0.238246
1077	N/R	553220	4178300	402.49214	5.83324E-06	0.002348	0.000001	581	1	260	2.33	25,550	3.234E-08	1.1	1,000,000	0.035577389	4	0.156541
1078	N/R	553240	4178300	307.87491	5.83324E-06	0.001796	0.000001	581	1	260	2.33	25,550	2.474E-08	1.1	1,000,000	0.027213912	4	0.119741
1079	N/R	553260	4178300	254.01278	5.83324E-06	0.001482	0.000001	581	1	260	2.33	25,550	2.041E-08	1.1	1,000,000	0.022452889	4	0.098793
1080	N/R	553280	4178300	219.67381	5.83324E-06	0.001281	0.000001	581	1	260	2.33	25,550	1.765E-08	1.1	1,000,000	0.019417573	4	0.085437
1081	N/R	553300	4178300	196.18516	5.83324E-06	0.001144	0.000001	581	1	260	2.33	25,550	1.576E-08	1.1	1,000,000	0.017341347	4	0.076302
1082	N/R	553320	4178300	178.53698	5.83324E-06	0.001041	0.000001	581	1	260	2.33	25,550	1.435E-08	1.1	1,000,000	0.015781376	4	0.069438
1083	N/R	553340	4178300	164.89655	5.83324E-06	0.000962	0.000001	581	1	260	2.33	25,550	1.325E-08	1.1	1,000,000	0.01457566	4	0.064133
1084	N/R	553360	4178300	153.83955	5.83324E-06	0.000897	0.000001	581	1	260	2.33	25,550	1.236E-08	1.1	1,000,000	0.013598302	4	0.059833
1085	N/R	553380	4178300	144.46608	5.83324E-06	0.000843	0.000001	581	1	260	2.33	25,550	1.161E-08	1.1	1,000,000	0.012769755	4	0.056187
1086	N/R	553400	4178300	136.20371	5.83324E-06	0.000795	0.000001	581	1	260	2.33	25,550	1.094E-08	1.1	1,000,000	0.012039421	4	0.052973
1087	N/R	553420	4178300	128.61651	5.83324E-06	0.00075	0.000001	581	1	260	2.33	25,550	1.034E-08	1.1	1,000,000	0.011368768	4	0.050023
1088	N/R	553440	4178300	121.46382	5.83324E-06	0.000709	0.000001	581	1	260	2.33	25,550	9.76E-09	1.1	1,000,000	0.010736522	4	0.047241
1089	N/R	553460	4178300	114.82604	5.83324E-06	0.00067	0.000001	581	1	260	2.33	25,550	9.227E-09	1.1	1,000,000	0.01014979	4	0.044659
1090	N/R	553480	4178300	108.43546	5.83324E-06	0.000633	0.000001	581	1	260	2.33	25,550	8.714E-09	1.1	1,000,000	0.009584909	4	0.042174
1091	N/R	553500	4178300	102.22423	5.83324E-06	0.000596	0.000001	581	1	260	2.33	25,550	8.214E-09	1.1	1,000,000	0.009035881	4	0.039758
1092	PENN	553520	4178300	96.18226	5.83324E-06	0.000561	0.000001	581	1	260	2.33	25,550	7.729E-09	1.1	1,000,000	0.008501815	4	0.037408
1093	N/R	553540	4178300	90.27893	5.83324E-06	0.000527	0.000001	581	1	260	2.33	25,550	7.255E-09	1.1	1,000,000	0.007980003	4	0.035112
1094	N/R	553560	4178300	84.63084	5.83324E-06	0.000494	0.000001	581	1	260	2.33	25,550	6.801E-09	1.1	1,000,000	0.007480753	4	0.032915
1095	N/R	553580	4178300	79.25872	5.83324E-06	0.000462	0.000001	581	1	260	2.33	25,550	6.369E-09	1.1	1,000,000	0.007005897	4	0.030826
1096	N/R	553600	4178300	74.22573	5.83324E-06	0.000433	0.000001	581	1	260	2.33	25,550	5.965E-09	1.1	1,000,000	0.006561017	4	0.028868
1097	N/R	553620	4178300	69.53466	5.83324E-06	0.000406	0.000001	581	1	260	2.33	25,550	5.588E-09	1.1	1,000,000	0.00614636	4	0.027044
1098	N/R	553640	4178300	65.15615	5.83324E-06	0.00038	0.000001	581	1	260	2.33	25,550	5.236E-09	1.1	1,000,000	0.005759332	4	0.025341
1099	res	553660	4178300	61.09511	5.83324E-06	0.000356	0.000001	581	1	260	2.33	25,550	4.909E-09	1.1	1,000,000	0.005400365	4	0.023762
1100	res	553680	4178300	57.30893	5.83324E-06	0.000334	0.000001	581	1	260	2.33	25,550	4.605E-09	1.1	1,000,000	0.005065694	4	0.022289
1101	N/R	553700	4178300	53.80693	5.83324E-06	0.000314	0.000001	581	1	260	2.33	25,550	4.324E-09	1.1	1,000,000	0.004756143	4	0.020927
1102	N/R	553720	4178300	50.58591	5.83324E-06	0.000295	0.000001	581	1	260	2.33	25,550	4.065E-09	1.1	1,000,000	0.004471428	4	0.019674
1103	N/R	553740	4178300	47.61368	5.83324E-06	0.000278	0.000001	581	1	260	2.33	25,550	3.826E-09	1.1	1,000,000	0.004208704	4	0.018518
1104	N/R	553760	4178300	44.82787	5.83324E-06	0.000261	0.000001	581	1	260	2.33	25,550	3.602E-09	1.1	1,000,000	0.003962459	4	0.017435
1105	N/R	553780	4178300	42.27049	5.83324E-06	0.000247	0.000001	581	1	260	2.33	25,550	3.397E-09	1.1	1,000,000	0.003736405	4	0.01644
1106	res	552100	4178320	17.10929	5.83324E-06	9.98E-05	0.000001	581	1	260	2.33	25,550	1.375E-09	1.1	1,000,000	0.001512337	4	0.006654
1107	res	552120	4178320	17.81476	5.83324E-06	0.000104	0.000001	581	1	260	2.33	25,550	1.432E-09	1.1	1,000,000	0.001574696	4	0.006929
1108	res	552140	4178320	18.57302	5.83324E-06	0.000108	0.000001	581	1	260	2.33	25,550	1.492E-09	1.1	1,000,000	0.00164172	4	0.007224
1109	res	552160	4178320	19.39003	5.83324E-06	0.000113	0.000001	581	1	260	2.33	25,550	1.558E-09	1.1	1,000,000	0.001713938	4	0.007541
1110	res	552180	4178320	20.27269	5.83324E-06	0.000118	0.000001	581	1	260	2.33	25,550	1.629E-09	1.1	1,000,000	0.001791959	4	0.007885
1111	res	552200	4178320	21.22898	5.83324E-06	0.000124	0.000001	581	1	260	2.33	25,550	1.706E-09	1.1	1,000,000	0.001876488	4	0.008257
1112	res	552220	4178320	22.26819	5.83324E-06	0.00013	0.000001	581	1	260	2.33	25,550	1.789E-09	1.1	1,000,000	0.001968347	4	0.008661
1113	res	552240	4178320	23.40118	5.83324E-06	0.000137	0.000001	581	1	260	2.33	25,550	1.88E-09	1.1	1,000,000	0.002068495	4	0.009101
1114	res	552260	4178320	24.64069	5.83324E-06	0.000144	0.000001	581	1	260	2.33	25,550	1.98E-09	1.1	1,000,000	0.002178058	4	0.009583
1115	res	552280	4178320	26.00177	5.83324E-06	0.000152	0.000001	581	1	260	2.33	25,550	2.089E-09	1.1	1,000,000	0.002298368	4	0.010113
1116	N/R	552300	4178320	27.50221	5.83324E-06	0.00016	0.000001	581	1	260	2.33	25,550	2.21E-09	1.1	1,000,000	0.002430996	4	0.010696
1117	POT	552320	4178320	29.16317	5.83324E-06	0.00017	0.000001	581	1	260	2.33	25,550	2.343E-09	1.1	1,000,000	0.002577813	4	0.011342
1118	POT	552340	4178320	31.00982	5.83324E-06	0.000181	0.000001	581	1	260	2.33	25,550	2.492E-09	1.1	1,000,000	0.002741043	4	0.012061

Potrero Hope

Phase 1 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1119	N/R	552360	4178320	33.07215	5.83324E-06	0.000193	0.000001	581	1	260	2.33	25,550	2.658E-09	1.1	1,000,000	0.002923338	4	0.012863
1120	N/R	552380	4178320	35.38578	5.83324E-06	0.000206	0.000001	581	1	260	2.33	25,550	2.843E-09	1.1	1,000,000	0.003127847	4	0.013763
1121	N/R	552400	4178320	37.99276	5.83324E-06	0.000222	0.000001	581	1	260	2.33	25,550	3.053E-09	1.1	1,000,000	0.003358285	4	0.014776
1122	N/R	552420	4178320	40.94191	5.83324E-06	0.000239	0.000001	581	1	260	2.33	25,550	3.29E-09	1.1	1,000,000	0.003618968	4	0.015923
1123	N/R	552440	4178320	44.28839	5.83324E-06	0.000258	0.000001	581	1	260	2.33	25,550	3.559E-09	1.1	1,000,000	0.003914773	4	0.017225
1124	N/R	552460	4178320	48.09134	5.83324E-06	0.000281	0.000001	581	1	260	2.33	25,550	3.864E-09	1.1	1,000,000	0.004250926	4	0.018704
1125	N/R	552480	4178320	52.40801	5.83324E-06	0.000306	0.000001	581	1	260	2.33	25,550	4.211E-09	1.1	1,000,000	0.004632488	4	0.020383
1126	N/R	552500	4178320	57.28222	5.83324E-06	0.000334	0.000001	581	1	260	2.33	25,550	4.603E-09	1.1	1,000,000	0.005063333	4	0.022279
1127	N/R	552520	4178320	62.72553	5.83324E-06	0.000366	0.000001	581	1	260	2.33	25,550	5.04E-09	1.1	1,000,000	0.005544482	4	0.024396
1128	N/R	552540	4178320	68.69316	5.83324E-06	0.000401	0.000001	581	1	260	2.33	25,550	5.52E-09	1.1	1,000,000	0.006071978	4	0.026717
1129	N/R	552560	4178320	75.06454	5.83324E-06	0.000438	0.000001	581	1	260	2.33	25,550	6.032E-09	1.1	1,000,000	0.006635162	4	0.029195
1130	N/R	552580	4178320	81.6457	5.83324E-06	0.000476	0.000001	581	1	260	2.33	25,550	6.561E-09	1.1	1,000,000	0.007216888	4	0.031754
1131	N/R	552600	4178320	88.20588	5.83324E-06	0.000515	0.000001	581	1	260	2.33	25,550	7.088E-09	1.1	1,000,000	0.007796761	4	0.034306
1132	N/R	552620	4178320	94.53875	5.83324E-06	0.000551	0.000001	581	1	260	2.33	25,550	7.597E-09	1.1	1,000,000	0.008356541	4	0.036769
1133	N/R	552640	4178320	100.51341	5.83324E-06	0.000586	0.000001	581	1	260	2.33	25,550	8.077E-09	1.1	1,000,000	0.008884657	4	0.039092
1134	N/R	552660	4178320	106.08949	5.83324E-06	0.000619	0.000001	581	1	260	2.33	25,550	8.525E-09	1.1	1,000,000	0.009377542	4	0.041261
1135	N/R	552680	4178320	111.29956	5.83324E-06	0.000649	0.000001	581	1	260	2.33	25,550	8.944E-09	1.1	1,000,000	0.009838075	4	0.043288
1136	N/R	552700	4178320	116.21767	5.83324E-06	0.000678	0.000001	581	1	260	2.33	25,550	9.339E-09	1.1	1,000,000	0.0102728	4	0.0452
1137	N/R	552720	4178320	120.92772	5.83324E-06	0.000705	0.000001	581	1	260	2.33	25,550	9.717E-09	1.1	1,000,000	0.010689134	4	0.047032
1138	N/R	552740	4178320	125.5019	5.83324E-06	0.000732	0.000001	581	1	260	2.33	25,550	1.008E-08	1.1	1,000,000	0.011093459	4	0.048811
1139	N/R	552760	4178320	129.99272	5.83324E-06	0.000758	0.000001	581	1	260	2.33	25,550	1.045E-08	1.1	1,000,000	0.011490415	4	0.050558
1140	N/R	552780	4178320	134.43689	5.83324E-06	0.000784	0.000001	581	1	260	2.33	25,550	1.08E-08	1.1	1,000,000	0.011883247	4	0.052286
1141	N/R	552800	4178320	138.8653	5.83324E-06	0.00081	0.000001	581	1	260	2.33	25,550	1.116E-08	1.1	1,000,000	0.012274686	4	0.054009
1142	N/R	552820	4178320	143.31195	5.83324E-06	0.000836	0.000001	581	1	260	2.33	25,550	1.152E-08	1.1	1,000,000	0.012667738	4	0.055738
1143	res	552840	4178320	147.81813	5.83324E-06	0.000862	0.000001	581	1	260	2.33	25,550	1.188E-08	1.1	1,000,000	0.013066052	4	0.057491
1144	res	552860	4178320	152.4383	5.83324E-06	0.000889	0.000001	581	1	260	2.33	25,550	1.225E-08	1.1	1,000,000	0.013474441	4	0.059288
1145	res	552880	4178320	157.29354	5.83324E-06	0.000918	0.000001	581	1	260	2.33	25,550	1.264E-08	1.1	1,000,000	0.013903609	4	0.061176
1146	res	552900	4178320	162.35846	5.83324E-06	0.000947	0.000001	581	1	260	2.33	25,550	1.305E-08	1.1	1,000,000	0.014351312	4	0.063146
1147	res	552920	4178320	167.86722	5.83324E-06	0.000979	0.000001	581	1	260	2.33	25,550	1.349E-08	1.1	1,000,000	0.014838246	4	0.065288
1148	N/R	552940	4178320	174.1948	5.83324E-06	0.001016	0.000001	581	1	260	2.33	25,550	1.4E-08	1.1	1,000,000	0.015397558	4	0.067749
1149	N/R	552960	4178320	181.75526	5.83324E-06	0.00106	0.000001	581	1	260	2.33	25,550	1.461E-08	1.1	1,000,000	0.016065848	4	0.07069
1150	N/R	552980	4178320	190.24834	5.83324E-06	0.00111	0.000001	581	1	260	2.33	25,550	1.529E-08	1.1	1,000,000	0.016816575	4	0.073993
1151	N/R	553000	4178320	200.06998	5.83324E-06	0.001167	0.000001	581	1	260	2.33	25,550	1.608E-08	1.1	1,000,000	0.017684737	4	0.077813
1152	N/R	553020	4178320	211.75114	5.83324E-06	0.001235	0.000001	581	1	260	2.33	25,550	1.702E-08	1.1	1,000,000	0.018717267	4	0.082356
1153	N/R	553040	4178320	226.01634	5.83324E-06	0.001318	0.000001	581	1	260	2.33	25,550	1.816E-08	1.1	1,000,000	0.019978207	4	0.087904
1154	N/R	553060	4178320	244.2918	5.83324E-06	0.001425	0.000001	581	1	260	2.33	25,550	1.963E-08	1.1	1,000,000	0.021593625	4	0.095012
1155	N/R	553080	4178320	268.86222	5.83324E-06	0.001568	0.000001	581	1	260	2.33	25,550	2.16E-08	1.1	1,000,000	0.023765472	4	0.104568
1156	N/R	553100	4178320	304.10872	5.83324E-06	0.001774	0.000001	581	1	260	2.33	25,550	2.444E-08	1.1	1,000,000	0.026881008	4	0.118276
1157	N/R	553120	4178320	360.08764	5.83324E-06	0.0021	0.000001	581	1	260	2.33	25,550	2.894E-08	1.1	1,000,000	0.031829139	4	0.140048
1158	N/R	553140	4178320	464.15466	5.83324E-06	0.002708	0.000001	581	1	260	2.33	25,550	3.73E-08	1.1	1,000,000	0.041027909	4	0.180523
1159	N/R	553160	4178320	719.80136	5.83324E-06	0.004199	0.000001	581	1	260	2.33	25,550	5.784E-08	1.1	1,000,000	0.063625225	4	0.279951
1160	N/R	553180	4178320	668.73325	5.83324E-06	0.003901	0.000001	581	1	260	2.33	25,550	5.374E-08	1.1	1,000,000	0.059111174	4	0.260089
1161	N/R	553200	4178320	602.26085	5.83324E-06	0.003513	0.000001	581	1	260	2.33	25,550	4.84E-08	1.1	1,000,000	0.053235496	4	0.234236

Potrero Hope

Phase 1 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1162	N/R	553220	4178320	403.8781	5.83324E-06	0.002356	0.000001	581	1	260	2.33	25,550	3.245E-08	1.1	1,000,000	0.035699898	4	0.15708
1163	N/R	553240	4178320	313.67898	5.83324E-06	0.00183	0.000001	581	1	260	2.33	25,550	2.521E-08	1.1	1,000,000	0.027726949	4	0.121999
1164	N/R	553260	4178320	262.31241	5.83324E-06	0.00153	0.000001	581	1	260	2.33	25,550	2.108E-08	1.1	1,000,000	0.023186517	4	0.102021
1165	N/R	553280	4178320	229.35057	5.83324E-06	0.001338	0.000001	581	1	260	2.33	25,550	1.843E-08	1.1	1,000,000	0.020272929	4	0.089201
1166	N/R	553300	4178320	206.73518	5.83324E-06	0.001206	0.000001	581	1	260	2.33	25,550	1.661E-08	1.1	1,000,000	0.018273892	4	0.080405
1167	N/R	553320	4178320	189.95797	5.83324E-06	0.001108	0.000001	581	1	260	2.33	25,550	1.526E-08	1.1	1,000,000	0.016790908	4	0.07388
1168	N/R	553340	4178320	176.67694	5.83324E-06	0.001031	0.000001	581	1	260	2.33	25,550	1.42E-08	1.1	1,000,000	0.015616961	4	0.068715
1169	N/R	553360	4178320	165.8148	5.83324E-06	0.000967	0.000001	581	1	260	2.33	25,550	1.332E-08	1.1	1,000,000	0.014656827	4	0.06449
1170	N/R	553380	4178320	156.50407	5.83324E-06	0.000913	0.000001	581	1	260	2.33	25,550	1.258E-08	1.1	1,000,000	0.013833826	4	0.060869
1171	N/R	553400	4178320	148.13182	5.83324E-06	0.000864	0.000001	581	1	260	2.33	25,550	1.19E-08	1.1	1,000,000	0.01309378	4	0.057613
1172	N/R	553420	4178320	140.2526	5.83324E-06	0.000818	0.000001	581	1	260	2.33	25,550	1.127E-08	1.1	1,000,000	0.012397314	4	0.054548
1173	N/R	553440	4178320	132.64134	5.83324E-06	0.000774	0.000001	581	1	260	2.33	25,550	1.066E-08	1.1	1,000,000	0.011724533	4	0.051588
1174	N/R	553460	4178320	125.38854	5.83324E-06	0.000731	0.000001	581	1	260	2.33	25,550	1.008E-08	1.1	1,000,000	0.011083439	4	0.048767
1175	N/R	553480	4178320	118.26936	5.83324E-06	0.00069	0.000001	581	1	260	2.33	25,550	9.504E-09	1.1	1,000,000	0.010454155	4	0.045998
1176	N/R	553500	4178320	111.25374	5.83324E-06	0.000649	0.000001	581	1	260	2.33	25,550	8.94E-09	1.1	1,000,000	0.009834025	4	0.04327
1177	PENN	553520	4178320	104.36022	5.83324E-06	0.000609	0.000001	581	1	260	2.33	25,550	8.386E-09	1.1	1,000,000	0.009224687	4	0.040589
1178	N/R	553540	4178320	97.57095	5.83324E-06	0.000569	0.000001	581	1	260	2.33	25,550	7.841E-09	1.1	1,000,000	0.008624565	4	0.037948
1179	N/R	553560	4178320	91.06008	5.83324E-06	0.000531	0.000001	581	1	260	2.33	25,550	7.317E-09	1.1	1,000,000	0.008049051	4	0.035416
1180	N/R	553580	4178320	84.89322	5.83324E-06	0.000495	0.000001	581	1	260	2.33	25,550	6.822E-09	1.1	1,000,000	0.007503946	4	0.033017
1181	N/R	553600	4178320	79.14492	5.83324E-06	0.000462	0.000001	581	1	260	2.33	25,550	6.36E-09	1.1	1,000,000	0.006995838	4	0.030782
1182	N/R	553620	4178320	73.83419	5.83324E-06	0.000431	0.000001	581	1	260	2.33	25,550	5.933E-09	1.1	1,000,000	0.006526407	4	0.028716
1183	N/R	553640	4178320	68.91247	5.83324E-06	0.000402	0.000001	581	1	260	2.33	25,550	5.538E-09	1.1	1,000,000	0.006091363	4	0.026802
1184	res	553660	4178320	64.37413	5.83324E-06	0.000376	0.000001	581	1	260	2.33	25,550	5.173E-09	1.1	1,000,000	0.005690207	4	0.025037
1185	res	553680	4178320	60.18508	5.83324E-06	0.000351	0.000001	581	1	260	2.33	25,550	4.836E-09	1.1	1,000,000	0.005319925	4	0.023408
1186	N/R	553700	4178320	56.34055	5.83324E-06	0.000329	0.000001	581	1	260	2.33	25,550	4.527E-09	1.1	1,000,000	0.004980096	4	0.021912
1187	N/R	553720	4178320	52.82195	5.83324E-06	0.000308	0.000001	581	1	260	2.33	25,550	4.245E-09	1.1	1,000,000	0.004669078	4	0.020544
1188	N/R	553740	4178320	49.59283	5.83324E-06	0.000289	0.000001	581	1	260	2.33	25,550	3.985E-09	1.1	1,000,000	0.004383647	4	0.019288
1189	N/R	553760	4178320	46.56076	5.83324E-06	0.000272	0.000001	581	1	260	2.33	25,550	3.741E-09	1.1	1,000,000	0.004115634	4	0.018109
1190	N/R	553780	4178320	43.78757	5.83324E-06	0.000255	0.000001	581	1	260	2.33	25,550	3.519E-09	1.1	1,000,000	0.003870504	4	0.01703
1191	res	552100	4178340	17.00364	5.83324E-06	9.92E-05	0.000001	581	1	260	2.33	25,550	1.366E-09	1.1	1,000,000	0.001502999	4	0.006613
1192	res	552120	4178340	17.69601	5.83324E-06	0.000103	0.000001	581	1	260	2.33	25,550	1.422E-09	1.1	1,000,000	0.001564199	4	0.006882
1193	res	552140	4178340	18.43899	5.83324E-06	0.000108	0.000001	581	1	260	2.33	25,550	1.482E-09	1.1	1,000,000	0.001629873	4	0.007171
1194	res	552160	4178340	19.23808	5.83324E-06	0.000112	0.000001	581	1	260	2.33	25,550	1.546E-09	1.1	1,000,000	0.001700507	4	0.007482
1195	res	552180	4178340	20.09959	5.83324E-06	0.000117	0.000001	581	1	260	2.33	25,550	1.615E-09	1.1	1,000,000	0.001776658	4	0.007817
1196	res	552200	4178340	21.03077	5.83324E-06	0.000123	0.000001	581	1	260	2.33	25,550	1.69E-09	1.1	1,000,000	0.001858968	4	0.008179
1197	res	552220	4178340	22.03996	5.83324E-06	0.000129	0.000001	581	1	260	2.33	25,550	1.771E-09	1.1	1,000,000	0.001948173	4	0.008572
1198	res	552240	4178340	23.13683	5.83324E-06	0.000135	0.000001	581	1	260	2.33	25,550	1.859E-09	1.1	1,000,000	0.002045128	4	0.008999
1199	res	552260	4178340	24.33255	5.83324E-06	0.000142	0.000001	581	1	260	2.33	25,550	1.955E-09	1.1	1,000,000	0.002150821	4	0.009464
1200	N/R	552280	4178340	25.64012	5.83324E-06	0.00015	0.000001	581	1	260	2.33	25,550	2.06E-09	1.1	1,000,000	0.002266401	4	0.009972
1201	N/R	552300	4178340	27.07466	5.83324E-06	0.000158	0.000001	581	1	260	2.33	25,550	2.176E-09	1.1	1,000,000	0.002393204	4	0.01053
1202	POT	552320	4178340	28.65375	5.83324E-06	0.000167	0.000001	581	1	260	2.33	25,550	2.303E-09	1.1	1,000,000	0.002532784	4	0.011144
1203	N/R	552340	4178340	30.39783	5.83324E-06	0.000177	0.000001	581	1	260	2.33	25,550	2.443E-09	1.1	1,000,000	0.002686948	4	0.011823
1204	N/R	552360	4178340	32.33053	5.83324E-06	0.000189	0.000001	581	1	260	2.33	25,550	2.598E-09	1.1	1,000,000	0.002857785	4	0.012574

Potrero Hope

Phase 1 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1205	N/R	552380	4178340	34.47897	5.83324E-06	0.000201	0.000001	581	1	260	2.33	25,550	2.771E-09	1.1	1,000,000	0.003047691	4	0.01341
1206	N/R	552400	4178340	36.87377	5.83324E-06	0.000215	0.000001	581	1	260	2.33	25,550	2.963E-09	1.1	1,000,000	0.003259374	4	0.014341
1207	N/R	552420	4178340	39.54867	5.83324E-06	0.000231	0.000001	581	1	260	2.33	25,550	3.178E-09	1.1	1,000,000	0.003495816	4	0.015382
1208	N/R	552440	4178340	42.53918	5.83324E-06	0.000248	0.000001	581	1	260	2.33	25,550	3.418E-09	1.1	1,000,000	0.003760155	4	0.016545
1209	N/R	552460	4178340	45.87986	5.83324E-06	0.000268	0.000001	581	1	260	2.33	25,550	3.687E-09	1.1	1,000,000	0.004055447	4	0.017844
1210	N/R	552480	4178340	49.59939	5.83324E-06	0.000289	0.000001	581	1	260	2.33	25,550	3.986E-09	1.1	1,000,000	0.004384227	4	0.019291
1211	N/R	552500	4178340	53.7129	5.83324E-06	0.000313	0.000001	581	1	260	2.33	25,550	4.316E-09	1.1	1,000,000	0.004747831	4	0.02089
1212	N/R	552520	4178340	58.21172	5.83324E-06	0.00034	0.000001	581	1	260	2.33	25,550	4.678E-09	1.1	1,000,000	0.005145494	4	0.02264
1213	N/R	552540	4178340	63.05317	5.83324E-06	0.000368	0.000001	581	1	260	2.33	25,550	5.067E-09	1.1	1,000,000	0.005573443	4	0.024523
1214	N/R	552560	4178340	68.15516	5.83324E-06	0.000398	0.000001	581	1	260	2.33	25,550	5.477E-09	1.1	1,000,000	0.006024422	4	0.026507
1215	N/R	552580	4178340	73.40167	5.83324E-06	0.000428	0.000001	581	1	260	2.33	25,550	5.898E-09	1.1	1,000,000	0.006488176	4	0.028548
1216	N/R	552600	4178340	78.66189	5.83324E-06	0.000459	0.000001	581	1	260	2.33	25,550	6.321E-09	1.1	1,000,000	0.006953141	4	0.030594
1217	N/R	552620	4178340	83.81778	5.83324E-06	0.000489	0.000001	581	1	260	2.33	25,550	6.735E-09	1.1	1,000,000	0.007408885	4	0.032599
1218	N/R	552640	4178340	88.78734	5.83324E-06	0.000518	0.000001	581	1	260	2.33	25,550	7.135E-09	1.1	1,000,000	0.007848158	4	0.034532
1219	N/R	552660	4178340	93.53414	5.83324E-06	0.000546	0.000001	581	1	260	2.33	25,550	7.516E-09	1.1	1,000,000	0.00826774	4	0.036378
1220	res	552680	4178340	98.06218	5.83324E-06	0.000572	0.000001	581	1	260	2.33	25,550	7.88E-09	1.1	1,000,000	0.008667986	4	0.038139
1221	res	552700	4178340	102.40263	5.83324E-06	0.000597	0.000001	581	1	260	2.33	25,550	8.229E-09	1.1	1,000,000	0.009051651	4	0.039827
1222	res	552720	4178340	106.59919	5.83324E-06	0.000622	0.000001	581	1	260	2.33	25,550	8.566E-09	1.1	1,000,000	0.009422596	4	0.041459
1223	N/R	552740	4178340	110.69686	5.83324E-06	0.000646	0.000001	581	1	260	2.33	25,550	8.895E-09	1.1	1,000,000	0.0097848	4	0.043053
1224	res	552760	4178340	114.7365	5.83324E-06	0.000669	0.000001	581	1	260	2.33	25,550	9.22E-09	1.1	1,000,000	0.010141875	4	0.044624
1225	res	552780	4178340	118.7548	5.83324E-06	0.000693	0.000001	581	1	260	2.33	25,550	9.543E-09	1.1	1,000,000	0.010497064	4	0.046187
1226	res	552800	4178340	122.78771	5.83324E-06	0.000716	0.000001	581	1	260	2.33	25,550	9.867E-09	1.1	1,000,000	0.010853544	4	0.047756
1227	N/R	552820	4178340	126.87429	5.83324E-06	0.00074	0.000001	581	1	260	2.33	25,550	1.02E-08	1.1	1,000,000	0.011214768	4	0.049345
1228	N/R	552840	4178340	131.05946	5.83324E-06	0.000765	0.000001	581	1	260	2.33	25,550	1.053E-08	1.1	1,000,000	0.011584707	4	0.050973
1229	N/R	552860	4178340	135.39542	5.83324E-06	0.00079	0.000001	581	1	260	2.33	25,550	1.088E-08	1.1	1,000,000	0.011967974	4	0.052659
1230	res	552880	4178340	139.9436	5.83324E-06	0.000816	0.000001	581	1	260	2.33	25,550	1.125E-08	1.1	1,000,000	0.01237	4	0.054428
1231	res	552900	4178340	144.78032	5.83324E-06	0.000845	0.000001	581	1	260	2.33	25,550	1.163E-08	1.1	1,000,000	0.012797531	4	0.056309
1232	res	552920	4178340	150.00598	5.83324E-06	0.000875	0.000001	581	1	260	2.33	25,550	1.205E-08	1.1	1,000,000	0.013259442	4	0.058342
1233	N/R	552940	4178340	156.28135	5.83324E-06	0.000912	0.000001	581	1	260	2.33	25,550	1.256E-08	1.1	1,000,000	0.013814139	4	0.060782
1234	N/R	552960	4178340	163.86887	5.83324E-06	0.000956	0.000001	581	1	260	2.33	25,550	1.317E-08	1.1	1,000,000	0.014484821	4	0.063733
1235	N/R	552980	4178340	172.62722	5.83324E-06	0.001007	0.000001	581	1	260	2.33	25,550	1.387E-08	1.1	1,000,000	0.015258996	4	0.06714
1236	N/R	553000	4178340	182.72609	5.83324E-06	0.001066	0.000001	581	1	260	2.33	25,550	1.468E-08	1.1	1,000,000	0.016151663	4	0.071067
1237	N/R	553020	4178340	194.99355	5.83324E-06	0.001137	0.000001	581	1	260	2.33	25,550	1.567E-08	1.1	1,000,000	0.017236017	4	0.075838
1238	N/R	553040	4178340	210.07155	5.83324E-06	0.001225	0.000001	581	1	260	2.33	25,550	1.688E-08	1.1	1,000,000	0.018568803	4	0.081703
1239	N/R	553060	4178340	229.63143	5.83324E-06	0.001339	0.000001	581	1	260	2.33	25,550	1.845E-08	1.1	1,000,000	0.020297755	4	0.08931
1240	N/R	553080	4178340	256.26702	5.83324E-06	0.001495	0.000001	581	1	260	2.33	25,550	2.059E-08	1.1	1,000,000	0.022652148	4	0.099669
1241	N/R	553100	4178340	294.83013	5.83324E-06	0.00172	0.000001	581	1	260	2.33	25,550	2.369E-08	1.1	1,000,000	0.026060847	4	0.114668
1242	N/R	553120	4178340	356.89524	5.83324E-06	0.002082	0.000001	581	1	260	2.33	25,550	2.868E-08	1.1	1,000,000	0.031546954	4	0.138807
1243	N/R	553140	4178340	473.11671	5.83324E-06	0.00276	0.000001	581	1	260	2.33	25,550	3.802E-08	1.1	1,000,000	0.041820089	4	0.184008
1244	N/R	553160	4178340	763.98935	5.83324E-06	0.004457	0.000001	581	1	260	2.33	25,550	6.139E-08	1.1	1,000,000	0.067531124	4	0.297137
1245	N/R	553180	4178340	667.04689	5.83324E-06	0.003891	0.000001	581	1	260	2.33	25,550	5.36E-08	1.1	1,000,000	0.058962112	4	0.259433
1246	N/R	553200	4178340	585.89825	5.83324E-06	0.003418	0.000001	581	1	260	2.33	25,550	4.708E-08	1.1	1,000,000	0.051789161	4	0.227872
1247	N/R	553220	4178340	404.26017	5.83324E-06	0.002358	0.000001	581	1	260	2.33	25,550	3.249E-08	1.1	1,000,000	0.03573367	4	0.157228

Potrero Hope

Phase 1 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1248	N/R	553240	4178340	319.62004	5.83324E-06	0.001864	0.000001	581	1	260	2.33	25,550	2.568E-08	1.1	1,000,000	0.028252096	4	0.124309
1249	N/R	553260	4178340	271.10089	5.83324E-06	0.001581	0.000001	581	1	260	2.33	25,550	2.178E-08	1.1	1,000,000	0.023963355	4	0.105439
1250	N/R	553280	4178340	240.07216	5.83324E-06	0.0014	0.000001	581	1	260	2.33	25,550	1.929E-08	1.1	1,000,000	0.02122064	4	0.093371
1251	N/R	553300	4178340	218.80821	5.83324E-06	0.001276	0.000001	581	1	260	2.33	25,550	1.758E-08	1.1	1,000,000	0.019341061	4	0.085101
1252	N/R	553320	4178340	203.26691	5.83324E-06	0.001186	0.000001	581	1	260	2.33	25,550	1.633E-08	1.1	1,000,000	0.017967322	4	0.079056
1253	N/R	553340	4178340	190.8203	5.83324E-06	0.001113	0.000001	581	1	260	2.33	25,550	1.533E-08	1.1	1,000,000	0.016867132	4	0.074215
1254	N/R	553360	4178340	180.39401	5.83324E-06	0.001052	0.000001	581	1	260	2.33	25,550	1.45E-08	1.1	1,000,000	0.015945524	4	0.07016
1255	N/R	553380	4178340	171.29045	5.83324E-06	0.000999	0.000001	581	1	260	2.33	25,550	1.376E-08	1.1	1,000,000	0.015140835	4	0.06662
1256	N/R	553400	4178340	162.87523	5.83324E-06	0.00095	0.000001	581	1	260	2.33	25,550	1.309E-08	1.1	1,000,000	0.01439699	4	0.063347
1257	N/R	553420	4178340	154.66111	5.83324E-06	0.000902	0.000001	581	1	260	2.33	25,550	1.243E-08	1.1	1,000,000	0.013670922	4	0.060152
1258	N/R	553440	4178340	146.45741	5.83324E-06	0.000854	0.000001	581	1	260	2.33	25,550	1.177E-08	1.1	1,000,000	0.012945774	4	0.056961
1259	N/R	553460	4178340	138.40387	5.83324E-06	0.000807	0.000001	581	1	260	2.33	25,550	1.112E-08	1.1	1,000,000	0.012233899	4	0.053829
1260	N/R	553480	4178340	130.31051	5.83324E-06	0.00076	0.000001	581	1	260	2.33	25,550	1.047E-08	1.1	1,000,000	0.011518505	4	0.050681
1261	N/R	553500	4178340	122.21414	5.83324E-06	0.000713	0.000001	581	1	260	2.33	25,550	9.821E-09	1.1	1,000,000	0.010802845	4	0.047533
1262	PENN	553520	4178340	114.17974	5.83324E-06	0.000666	0.000001	581	1	260	2.33	25,550	9.175E-09	1.1	1,000,000	0.010092662	4	0.044408
1263	N/R	553540	4178340	106.20873	5.83324E-06	0.00062	0.000001	581	1	260	2.33	25,550	8.535E-09	1.1	1,000,000	0.009388082	4	0.041308
1264	N/R	553560	4178340	98.57536	5.83324E-06	0.000575	0.000001	581	1	260	2.33	25,550	7.921E-09	1.1	1,000,000	0.008713348	4	0.038339
1265	N/R	553580	4178340	91.3789	5.83324E-06	0.000533	0.000001	581	1	260	2.33	25,550	7.343E-09	1.1	1,000,000	0.008077233	4	0.03554
1266	N/R	553600	4178340	84.73096	5.83324E-06	0.000494	0.000001	581	1	260	2.33	25,550	6.809E-09	1.1	1,000,000	0.007489603	4	0.032954
1267	N/R	553620	4178340	78.64992	5.83324E-06	0.000459	0.000001	581	1	260	2.33	25,550	6.32E-09	1.1	1,000,000	0.006952083	4	0.030589
1268	N/R	553640	4178340	73.06104	5.83324E-06	0.000426	0.000001	581	1	260	2.33	25,550	5.871E-09	1.1	1,000,000	0.006458067	4	0.028415
1269	N/R	553660	4178340	67.95089	5.83324E-06	0.000396	0.000001	581	1	260	2.33	25,550	5.46E-09	1.1	1,000,000	0.006006366	4	0.026428
1270	N/R	553680	4178340	63.29035	5.83324E-06	0.000369	0.000001	581	1	260	2.33	25,550	5.086E-09	1.1	1,000,000	0.005594408	4	0.024615
1271	N/R	553700	4178340	59.04765	5.83324E-06	0.000344	0.000001	581	1	260	2.33	25,550	4.745E-09	1.1	1,000,000	0.005219384	4	0.022965
1272	N/R	553720	4178340	55.19053	5.83324E-06	0.000322	0.000001	581	1	260	2.33	25,550	4.435E-09	1.1	1,000,000	0.004878443	4	0.021465
1273	N/R	553740	4178340	51.6676	5.83324E-06	0.000301	0.000001	581	1	260	2.33	25,550	4.152E-09	1.1	1,000,000	0.004567042	4	0.020095
1274	N/R	553760	4178340	48.35804	5.83324E-06	0.000282	0.000001	581	1	260	2.33	25,550	3.886E-09	1.1	1,000,000	0.0042745	4	0.018808
1275	N/R	553780	4178340	45.34868	5.83324E-06	0.000265	0.000001	581	1	260	2.33	25,550	3.644E-09	1.1	1,000,000	0.004008495	4	0.017637
1276	res	552100	4178360	16.88544	5.83324E-06	9.85E-05	0.000001	581	1	260	2.33	25,550	1.357E-09	1.1	1,000,000	0.001492551	4	0.006567
1277	res	552120	4178360	17.56362	5.83324E-06	0.000102	0.000001	581	1	260	2.33	25,550	1.411E-09	1.1	1,000,000	0.001552497	4	0.006831
1278	res	552140	4178360	18.29012	5.83324E-06	0.000107	0.000001	581	1	260	2.33	25,550	1.47E-09	1.1	1,000,000	0.001616714	4	0.007114
1279	res	552160	4178360	19.06997	5.83324E-06	0.000111	0.000001	581	1	260	2.33	25,550	1.532E-09	1.1	1,000,000	0.001685647	4	0.007417
1280	res	552180	4178360	19.90889	5.83324E-06	0.000116	0.000001	581	1	260	2.33	25,550	1.6E-09	1.1	1,000,000	0.001759802	4	0.007743
1281	res	552200	4178360	20.8134	5.83324E-06	0.000121	0.000001	581	1	260	2.33	25,550	1.673E-09	1.1	1,000,000	0.001839754	4	0.008095
1282	res	552220	4178360	21.79094	5.83324E-06	0.000127	0.000001	581	1	260	2.33	25,550	1.751E-09	1.1	1,000,000	0.001926161	4	0.008475
1283	res	552240	4178360	22.84998	5.83324E-06	0.000133	0.000001	581	1	260	2.33	25,550	1.836E-09	1.1	1,000,000	0.002019773	4	0.008887
1284	N/R	552260	4178360	24.00023	5.83324E-06	0.00014	0.000001	581	1	260	2.33	25,550	1.929E-09	1.1	1,000,000	0.002121446	4	0.009334
1285	N/R	552280	4178360	25.25278	5.83324E-06	0.000147	0.000001	581	1	260	2.33	25,550	2.029E-09	1.1	1,000,000	0.002232163	4	0.009822
1286	N/R	552300	4178360	26.62029	5.83324E-06	0.000155	0.000001	581	1	260	2.33	25,550	2.139E-09	1.1	1,000,000	0.002353041	4	0.010353
1287	POT	552320	4178360	28.11719	5.83324E-06	0.000164	0.000001	581	1	260	2.33	25,550	2.259E-09	1.1	1,000,000	0.002485356	4	0.010936
1288	N/R	552340	4178360	29.7598	5.83324E-06	0.000174	0.000001	581	1	260	2.33	25,550	2.391E-09	1.1	1,000,000	0.002630551	4	0.011574
1289	N/R	552360	4178360	31.56648	5.83324E-06	0.000184	0.000001	581	1	260	2.33	25,550	2.537E-09	1.1	1,000,000	0.002790248	4	0.012277
1290	N/R	552380	4178360	33.55751	5.83324E-06	0.000196	0.000001	581	1	260	2.33	25,550	2.697E-09	1.1	1,000,000	0.002966241	4	0.013051

Potrero Hope

Phase 1 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1291	N/R	552400	4178360	35.75484	5.83324E-06	0.000209	0.000001	581	1	260	2.33	25,550	2.873E-09	1.1	1,000,000	0.003160469	4	0.013906
1292	N/R	552420	4178360	38.18131	5.83324E-06	0.000223	0.000001	581	1	260	2.33	25,550	3.068E-09	1.1	1,000,000	0.003374951	4	0.01485
1293	N/R	552440	4178360	40.85929	5.83324E-06	0.000238	0.000001	581	1	260	2.33	25,550	3.283E-09	1.1	1,000,000	0.003611665	4	0.015891
1294	N/R	552460	4178360	43.80831	5.83324E-06	0.000256	0.000001	581	1	260	2.33	25,550	3.52E-09	1.1	1,000,000	0.003872337	4	0.017038
1295	N/R	552480	4178360	47.04155	5.83324E-06	0.000274	0.000001	581	1	260	2.33	25,550	3.78E-09	1.1	1,000,000	0.004158132	4	0.018296
1296	N/R	552500	4178360	50.56115	5.83324E-06	0.000295	0.000001	581	1	260	2.33	25,550	4.063E-09	1.1	1,000,000	0.004469239	4	0.019665
1297	N/R	552520	4178360	54.35306	5.83324E-06	0.000317	0.000001	581	1	260	2.33	25,550	4.368E-09	1.1	1,000,000	0.004804417	4	0.021139
1298	N/R	552540	4178360	58.38277	5.83324E-06	0.000341	0.000001	581	1	260	2.33	25,550	4.691E-09	1.1	1,000,000	0.005160614	4	0.022707
1299	N/R	552560	4178360	62.59451	5.83324E-06	0.000365	0.000001	581	1	260	2.33	25,550	5.03E-09	1.1	1,000,000	0.005532901	4	0.024345
1300	N/R	552580	4178360	66.91583	5.83324E-06	0.00039	0.000001	581	1	260	2.33	25,550	5.377E-09	1.1	1,000,000	0.005914875	4	0.026025
1301	N/R	552600	4178360	71.26809	5.83324E-06	0.000416	0.000001	581	1	260	2.33	25,550	5.727E-09	1.1	1,000,000	0.006299583	4	0.027718
1302	res	552620	4178360	75.57991	5.83324E-06	0.000441	0.000001	581	1	260	2.33	25,550	6.073E-09	1.1	1,000,000	0.006680716	4	0.029395
1303	res	552640	4178360	79.79861	5.83324E-06	0.000465	0.000001	581	1	260	2.33	25,550	6.412E-09	1.1	1,000,000	0.007053619	4	0.031036
1304	N/R	552660	4178360	83.89599	5.83324E-06	0.000489	0.000001	581	1	260	2.33	25,550	6.742E-09	1.1	1,000,000	0.007415798	4	0.03263
1305	res	552680	4178360	87.86731	5.83324E-06	0.000513	0.000001	581	1	260	2.33	25,550	7.061E-09	1.1	1,000,000	0.007766834	4	0.034174
1306	res	552700	4178360	91.72581	5.83324E-06	0.000535	0.000001	581	1	260	2.33	25,550	7.371E-09	1.1	1,000,000	0.008107897	4	0.035675
1307	res	552720	4178360	95.49595	5.83324E-06	0.000557	0.000001	581	1	260	2.33	25,550	7.674E-09	1.1	1,000,000	0.00844115	4	0.037141
1308	N/R	552740	4178360	99.20764	5.83324E-06	0.000579	0.000001	581	1	260	2.33	25,550	7.972E-09	1.1	1,000,000	0.008769237	4	0.038585
1309	res	552760	4178360	102.89301	5.83324E-06	0.0006	0.000001	581	1	260	2.33	25,550	8.268E-09	1.1	1,000,000	0.009094997	4	0.040018
1310	res	552780	4178360	106.58566	5.83324E-06	0.000622	0.000001	581	1	260	2.33	25,550	8.565E-09	1.1	1,000,000	0.0094214	4	0.041454
1311	res	552800	4178360	110.32202	5.83324E-06	0.000644	0.000001	581	1	260	2.33	25,550	8.865E-09	1.1	1,000,000	0.009751667	4	0.042907
1312	res	552820	4178360	114.14346	5.83324E-06	0.000666	0.000001	581	1	260	2.33	25,550	9.172E-09	1.1	1,000,000	0.010089455	4	0.044394
1313	res	552840	4178360	118.09844	5.83324E-06	0.000689	0.000001	581	1	260	2.33	25,550	9.49E-09	1.1	1,000,000	0.010439046	4	0.045932
1314	res	552860	4178360	122.24505	5.83324E-06	0.000713	0.000001	581	1	260	2.33	25,550	9.823E-09	1.1	1,000,000	0.010805577	4	0.047545
1315	res	552880	4178360	126.65415	5.83324E-06	0.000739	0.000001	581	1	260	2.33	25,550	1.018E-08	1.1	1,000,000	0.011195309	4	0.049259
1316	N/R	552900	4178360	131.41484	5.83324E-06	0.000767	0.000001	581	1	260	2.33	25,550	1.056E-08	1.1	1,000,000	0.01161612	4	0.051111
1317	N/R	552920	4178360	136.642	5.83324E-06	0.000797	0.000001	581	1	260	2.33	25,550	1.098E-08	1.1	1,000,000	0.012078163	4	0.053144
1318	N/R	552940	4178360	142.90542	5.83324E-06	0.000834	0.000001	581	1	260	2.33	25,550	1.148E-08	1.1	1,000,000	0.012631804	4	0.05558
1319	N/R	552960	4178360	150.37973	5.83324E-06	0.000877	0.000001	581	1	260	2.33	25,550	1.208E-08	1.1	1,000,000	0.013292479	4	0.058487
1320	N/R	552980	4178360	159.16425	5.83324E-06	0.000928	0.000001	581	1	260	2.33	25,550	1.279E-08	1.1	1,000,000	0.014068967	4	0.061903
1321	N/R	553000	4178360	169.63991	5.83324E-06	0.00099	0.000001	581	1	260	2.33	25,550	1.363E-08	1.1	1,000,000	0.014994939	4	0.065978
1322	N/R	553020	4178360	182.48826	5.83324E-06	0.001064	0.000001	581	1	260	2.33	25,550	1.466E-08	1.1	1,000,000	0.01613064	4	0.070975
1323	N/R	553040	4178360	198.63558	5.83324E-06	0.001159	0.000001	581	1	260	2.33	25,550	1.596E-08	1.1	1,000,000	0.017557946	4	0.077255
1324	N/R	553060	4178360	219.62116	5.83324E-06	0.001281	0.000001	581	1	260	2.33	25,550	1.765E-08	1.1	1,000,000	0.019412919	4	0.085417
1325	N/R	553080	4178360	248.38489	5.83324E-06	0.001449	0.000001	581	1	260	2.33	25,550	1.996E-08	1.1	1,000,000	0.021955425	4	0.096604
1326	N/R	553100	4178360	290.24619	5.83324E-06	0.001693	0.000001	581	1	260	2.33	25,550	2.332E-08	1.1	1,000,000	0.02565566	4	0.112885
1327	N/R	553120	4178360	358.04603	5.83324E-06	0.002089	0.000001	581	1	260	2.33	25,550	2.877E-08	1.1	1,000,000	0.031648675	4	0.139254
1328	N/R	553140	4178360	486.16744	5.83324E-06	0.002836	0.000001	581	1	260	2.33	25,550	3.907E-08	1.1	1,000,000	0.042973679	4	0.189084
1329	N/R	553160	4178360	814.45521	5.83324E-06	0.004751	0.000001	581	1	260	2.33	25,550	6.545E-08	1.1	1,000,000	0.07199194	4	0.316765
1330	N/R	553180	4178360	659.81619	5.83324E-06	0.003849	0.000001	581	1	260	2.33	25,550	5.302E-08	1.1	1,000,000	0.058322971	4	0.256621
1331	N/R	553200	4178360	570.59979	5.83324E-06	0.003328	0.000001	581	1	260	2.33	25,550	4.585E-08	1.1	1,000,000	0.050436888	4	0.221922
1332	N/R	553220	4178360	404.94671	5.83324E-06	0.002362	0.000001	581	1	260	2.33	25,550	3.254E-08	1.1	1,000,000	0.035794355	4	0.157495
1333	N/R	553240	4178360	326.39083	5.83324E-06	0.001904	0.000001	581	1	260	2.33	25,550	2.623E-08	1.1	1,000,000	0.028850585	4	0.126943

Potrero Hope

Phase 1 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1334	N/R	553260	4178360	281.34272	5.83324E-06	0.001641	0.000001	581	1	260	2.33	25,550	2.261E-08	1.1	1,000,000	0.024868658	4	0.109422
1335	N/R	553280	4178360	252.78068	5.83324E-06	0.001475	0.000001	581	1	260	2.33	25,550	2.031E-08	1.1	1,000,000	0.022343981	4	0.098314
1336	N/R	553300	4178360	233.50912	5.83324E-06	0.001362	0.000001	581	1	260	2.33	25,550	1.876E-08	1.1	1,000,000	0.020640514	4	0.090818
1337	N/R	553320	4178360	219.47312	5.83324E-06	0.00128	0.000001	581	1	260	2.33	25,550	1.764E-08	1.1	1,000,000	0.019399834	4	0.085359
1338	N/R	553340	4178360	208.57236	5.83324E-06	0.001217	0.000001	581	1	260	2.33	25,550	1.676E-08	1.1	1,000,000	0.018436286	4	0.08112
1339	N/R	553360	4178360	198.86658	5.83324E-06	0.00116	0.000001	581	1	260	2.33	25,550	1.598E-08	1.1	1,000,000	0.017578365	4	0.077345
1340	N/R	553380	4178360	190.06958	5.83324E-06	0.001109	0.000001	581	1	260	2.33	25,550	1.527E-08	1.1	1,000,000	0.016800774	4	0.073923
1341	N/R	553400	4178360	181.55487	5.83324E-06	0.001059	0.000001	581	1	260	2.33	25,550	1.459E-08	1.1	1,000,000	0.016048135	4	0.070612
1342	N/R	553420	4178360	172.80922	5.83324E-06	0.001008	0.000001	581	1	260	2.33	25,550	1.389E-08	1.1	1,000,000	0.015275083	4	0.06721
1343	N/R	553440	4178360	163.71458	5.83324E-06	0.000955	0.000001	581	1	260	2.33	25,550	1.316E-08	1.1	1,000,000	0.014471183	4	0.063673
1344	N/R	553460	4178360	154.53187	5.83324E-06	0.000901	0.000001	581	1	260	2.33	25,550	1.242E-08	1.1	1,000,000	0.013659498	4	0.060102
1345	N/R	553480	4178360	145.10592	5.83324E-06	0.000846	0.000001	581	1	260	2.33	25,550	1.166E-08	1.1	1,000,000	0.012826312	4	0.056436
1346	N/R	553500	4178360	135.5202	5.83324E-06	0.000791	0.000001	581	1	260	2.33	25,550	1.089E-08	1.1	1,000,000	0.011979004	4	0.052708
1347	PENN	553520	4178360	125.93284	5.83324E-06	0.000735	0.000001	581	1	260	2.33	25,550	1.012E-08	1.1	1,000,000	0.011131551	4	0.048979
1348	N/R	553540	4178360	116.44347	5.83324E-06	0.000679	0.000001	581	1	260	2.33	25,550	9.357E-09	1.1	1,000,000	0.010292759	4	0.045288
1349	N/R	553560	4178360	107.38652	5.83324E-06	0.000626	0.000001	581	1	260	2.33	25,550	8.629E-09	1.1	1,000,000	0.00949219	4	0.041766
1350	N/R	553580	4178360	98.90676	5.83324E-06	0.000577	0.000001	581	1	260	2.33	25,550	7.948E-09	1.1	1,000,000	0.008742641	4	0.038468
1351	N/R	553600	4178360	91.13036	5.83324E-06	0.000532	0.000001	581	1	260	2.33	25,550	7.323E-09	1.1	1,000,000	0.008055264	4	0.035443
1352	N/R	553620	4178360	84.07718	5.83324E-06	0.00049	0.000001	581	1	260	2.33	25,550	6.756E-09	1.1	1,000,000	0.007431814	4	0.0327
1353	N/R	553640	4178360	77.66005	5.83324E-06	0.000453	0.000001	581	1	260	2.33	25,550	6.241E-09	1.1	1,000,000	0.006864586	4	0.030204
1354	N/R	553660	4178360	71.85871	5.83324E-06	0.000419	0.000001	581	1	260	2.33	25,550	5.774E-09	1.1	1,000,000	0.006351789	4	0.027948
1355	N/R	553680	4178360	66.62383	5.83324E-06	0.000389	0.000001	581	1	260	2.33	25,550	5.354E-09	1.1	1,000,000	0.005889064	4	0.025912
1356	N/R	553700	4178360	61.90468	5.83324E-06	0.000361	0.000001	581	1	260	2.33	25,550	4.974E-09	1.1	1,000,000	0.005471925	4	0.024076
1357	N/R	553720	4178360	57.64927	5.83324E-06	0.000336	0.000001	581	1	260	2.33	25,550	4.633E-09	1.1	1,000,000	0.005095778	4	0.022421
1358	N/R	553740	4178360	53.7863	5.83324E-06	0.000314	0.000001	581	1	260	2.33	25,550	4.322E-09	1.1	1,000,000	0.004754319	4	0.020919
1359	N/R	553760	4178360	50.18342	5.83324E-06	0.000293	0.000001	581	1	260	2.33	25,550	4.033E-09	1.1	1,000,000	0.004435851	4	0.019518
1360	N/R	553780	4178360	46.92757	5.83324E-06	0.000274	0.000001	581	1	260	2.33	25,550	3.771E-09	1.1	1,000,000	0.004148057	4	0.018251
9000	N/R	552990	4178370	158.52792	5.83324E-06	0.000925	0.000001	581	1	260	2.33	25,550	1.274E-08	1.1	1,000,000	0.01401272	4	0.061656
9001	N/R	553010	4178370	170.40552	5.83324E-06	0.000994	0.000001	581	1	260	2.33	25,550	1.369E-08	1.1	1,000,000	0.015062613	4	0.066275
9002	N/R	553030	4178370	185.13683	5.83324E-06	0.00108	0.000001	581	1	260	2.33	25,550	1.488E-08	1.1	1,000,000	0.016364754	4	0.072005
9003	N/R	553050	4178370	204.04975	5.83324E-06	0.00119	0.000001	581	1	260	2.33	25,550	1.64E-08	1.1	1,000,000	0.01803652	4	0.079361
9004	N/R	553070	4178370	229.40318	5.83324E-06	0.001338	0.000001	581	1	260	2.33	25,550	1.843E-08	1.1	1,000,000	0.020277579	4	0.089221
9005	N/R	553090	4178370	265.1138	5.83324E-06	0.001546	0.000001	581	1	260	2.33	25,550	2.13E-08	1.1	1,000,000	0.023434139	4	0.10311
9006	N/R	553110	4178370	319.56226	5.83324E-06	0.001864	0.000001	581	1	260	2.33	25,550	2.568E-08	1.1	1,000,000	0.028246989	4	0.124287
9007	N/R	553130	4178370	414.43949	5.83324E-06	0.002418	0.000001	581	1	260	2.33	25,550	3.33E-08	1.1	1,000,000	0.036633448	4	0.161187
9008	N/R	553150	4178370	619.05506	5.83324E-06	0.003611	0.000001	581	1	260	2.33	25,550	4.975E-08	1.1	1,000,000	0.054719982	4	0.240768
9009	N/R	553170	4178370	680.97849	5.83324E-06	0.003972	0.000001	581	1	260	2.33	25,550	5.472E-08	1.1	1,000,000	0.060193565	4	0.264852
9010	N/R	553190	4178370	729.14767	5.83324E-06	0.004253	0.000001	581	1	260	2.33	25,550	5.859E-08	1.1	1,000,000	0.064451371	4	0.283586
9011	N/R	553210	4178370	468.27769	5.83324E-06	0.002732	0.000001	581	1	260	2.33	25,550	3.763E-08	1.1	1,000,000	0.041392355	4	0.182126
9012	N/R	553230	4178370	362.37281	5.83324E-06	0.002114	0.000001	581	1	260	2.33	25,550	2.912E-08	1.1	1,000,000	0.032031131	4	0.140937
9013	N/R	553250	4178370	306.27401	5.83324E-06	0.001787	0.000001	581	1	260	2.33	25,550	2.461E-08	1.1	1,000,000	0.027072404	4	0.119119
9014	N/R	553270	4178370	272.42625	5.83324E-06	0.001589	0.000001	581	1	260	2.33	25,550	2.189E-08	1.1	1,000,000	0.024080507	4	0.105954
9015	N/R	553290	4178370	250.42478	5.83324E-06	0.001461	0.000001	581	1	260	2.33	25,550	2.012E-08	1.1	1,000,000	0.022135736	4	0.097397

Potrero Hope

Phase 1 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
9016	N/R	553310	4178370	235.22779	5.83324E-06	0.001372	0.000001	581	1	260	2.33	25,550	1.89E-08	1.1	1,000,000	0.020792432	4	0.091487
9017	N/R	553330	4178370	224.10313	5.83324E-06	0.001307	0.000001	581	1	260	2.33	25,550	1.801E-08	1.1	1,000,000	0.019809093	4	0.08716
9018	N/R	553350	4178370	214.67961	5.83324E-06	0.001252	0.000001	581	1	260	2.33	25,550	1.725E-08	1.1	1,000,000	0.018976122	4	0.083495
1361	res	552100	4178380	16.7556	5.83324E-06	9.77E-05	0.000001	581	1	260	2.33	25,550	1.346E-09	1.1	1,000,000	0.001481074	4	0.006517
1362	res	552120	4178380	17.41869	5.83324E-06	0.000102	0.000001	581	1	260	2.33	25,550	1.4E-09	1.1	1,000,000	0.001539686	4	0.006775
1363	res	552140	4178380	18.12773	5.83324E-06	0.000106	0.000001	581	1	260	2.33	25,550	1.457E-09	1.1	1,000,000	0.00160236	4	0.00705
1364	res	552160	4178380	18.88729	5.83324E-06	0.00011	0.000001	581	1	260	2.33	25,550	1.518E-09	1.1	1,000,000	0.0016695	4	0.007346
1365	res	552180	4178380	19.70253	5.83324E-06	0.000115	0.000001	581	1	260	2.33	25,550	1.583E-09	1.1	1,000,000	0.001741561	4	0.007663
1366	res	552200	4178380	20.57925	5.83324E-06	0.00012	0.000001	581	1	260	2.33	25,550	1.654E-09	1.1	1,000,000	0.001819057	4	0.008004
1367	res	552220	4178380	21.52401	5.83324E-06	0.000126	0.000001	581	1	260	2.33	25,550	1.73E-09	1.1	1,000,000	0.001902567	4	0.008371
1368	res	552240	4178380	22.5442	5.83324E-06	0.000132	0.000001	581	1	260	2.33	25,550	1.812E-09	1.1	1,000,000	0.001992744	4	0.008768
1369	N/R	552260	4178380	23.64814	5.83324E-06	0.000138	0.000001	581	1	260	2.33	25,550	1.9E-09	1.1	1,000,000	0.002090324	4	0.009197
1370	N/R	552280	4178380	24.8452	5.83324E-06	0.000145	0.000001	581	1	260	2.33	25,550	1.996E-09	1.1	1,000,000	0.002196136	4	0.009663
1371	N/R	552300	4178380	26.14588	5.83324E-06	0.000153	0.000001	581	1	260	2.33	25,550	2.101E-09	1.1	1,000,000	0.002311106	4	0.010169
1372	POT	552320	4178380	27.56186	5.83324E-06	0.000161	0.000001	581	1	260	2.33	25,550	2.215E-09	1.1	1,000,000	0.002436269	4	0.01072
1373	N/R	552340	4178380	29.10606	5.83324E-06	0.00017	0.000001	581	1	260	2.33	25,550	2.339E-09	1.1	1,000,000	0.002572765	4	0.01132
1374	N/R	552360	4178380	30.79254	5.83324E-06	0.00018	0.000001	581	1	260	2.33	25,550	2.474E-09	1.1	1,000,000	0.002721837	4	0.011976
1375	N/R	552380	4178380	32.63632	5.83324E-06	0.00019	0.000001	581	1	260	2.33	25,550	2.623E-09	1.1	1,000,000	0.002884814	4	0.012693
1376	N/R	552400	4178380	34.6529	5.83324E-06	0.000202	0.000001	581	1	260	2.33	25,550	2.785E-09	1.1	1,000,000	0.003063065	4	0.013477
1377	N/R	552420	4178380	36.85755	5.83324E-06	0.000215	0.000001	581	1	260	2.33	25,550	2.962E-09	1.1	1,000,000	0.00325794	4	0.014335
1378	N/R	552440	4178380	39.26407	5.83324E-06	0.000229	0.000001	581	1	260	2.33	25,550	3.155E-09	1.1	1,000,000	0.003470659	4	0.015271
1379	N/R	552460	4178380	41.88308	5.83324E-06	0.000244	0.000001	581	1	260	2.33	25,550	3.366E-09	1.1	1,000,000	0.003702161	4	0.01629
1380	N/R	552480	4178380	44.71967	5.83324E-06	0.000261	0.000001	581	1	260	2.33	25,550	3.594E-09	1.1	1,000,000	0.003952895	4	0.017393
1381	res	552500	4178380	47.77069	5.83324E-06	0.000279	0.000001	581	1	260	2.33	25,550	3.839E-09	1.1	1,000,000	0.004222583	4	0.018579
1382	res	552520	4178380	51.02219	5.83324E-06	0.000298	0.000001	581	1	260	2.33	25,550	4.1E-09	1.1	1,000,000	0.004509992	4	0.019844
1383	N/R	552540	4178380	54.44785	5.83324E-06	0.000318	0.000001	581	1	260	2.33	25,550	4.375E-09	1.1	1,000,000	0.004812795	4	0.021176
1384	N/R	552560	4178380	58.00943	5.83324E-06	0.000338	0.000001	581	1	260	2.33	25,550	4.661E-09	1.1	1,000,000	0.005127613	4	0.022561
1385	N/R	552580	4178380	61.66015	5.83324E-06	0.00036	0.000001	581	1	260	2.33	25,550	4.955E-09	1.1	1,000,000	0.005450311	4	0.023981
1386	N/R	552600	4178380	65.35061	5.83324E-06	0.000381	0.000001	581	1	260	2.33	25,550	5.251E-09	1.1	1,000,000	0.00577652	4	0.025417
1387	N/R	552620	4178380	69.03583	5.83324E-06	0.000403	0.000001	581	1	260	2.33	25,550	5.548E-09	1.1	1,000,000	0.006102267	4	0.02685
1388	res	552640	4178380	72.6814	5.83324E-06	0.000424	0.000001	581	1	260	2.33	25,550	5.84E-09	1.1	1,000,000	0.006424509	4	0.028268
1389	res	552660	4178380	76.26694	5.83324E-06	0.000445	0.000001	581	1	260	2.33	25,550	6.129E-09	1.1	1,000,000	0.006741445	4	0.029662
1390	res	552680	4178380	79.78643	5.83324E-06	0.000465	0.000001	581	1	260	2.33	25,550	6.411E-09	1.1	1,000,000	0.007052542	4	0.031031
1391	res	552700	4178380	83.24604	5.83324E-06	0.000486	0.000001	581	1	260	2.33	25,550	6.689E-09	1.1	1,000,000	0.007358347	4	0.032377
1392	res	552720	4178380	86.66113	5.83324E-06	0.000506	0.000001	581	1	260	2.33	25,550	6.964E-09	1.1	1,000,000	0.007660216	4	0.033705
1393	res	552740	4178380	90.05345	5.83324E-06	0.000525	0.000001	581	1	260	2.33	25,550	7.236E-09	1.1	1,000,000	0.007960073	4	0.035024
1394	res	552760	4178380	93.44939	5.83324E-06	0.000545	0.000001	581	1	260	2.33	25,550	7.509E-09	1.1	1,000,000	0.008260249	4	0.036345
1395	res	552780	4178380	96.87946	5.83324E-06	0.000565	0.000001	581	1	260	2.33	25,550	7.785E-09	1.1	1,000,000	0.008563442	4	0.037679
1396	res	552800	4178380	100.37936	5.83324E-06	0.000586	0.000001	581	1	260	2.33	25,550	8.066E-09	1.1	1,000,000	0.008872808	4	0.03904
1397	res	552820	4178380	103.99128	5.83324E-06	0.000607	0.000001	581	1	260	2.33	25,550	8.356E-09	1.1	1,000,000	0.009192076	4	0.040445
1398	res	552840	4178380	107.76621	5.83324E-06	0.000629	0.000001	581	1	260	2.33	25,550	8.66E-09	1.1	1,000,000	0.009525752	4	0.041913
1399	res	552860	4178380	111.76675	5.83324E-06	0.000652	0.000001	581	1	260	2.33	25,550	8.981E-09	1.1	1,000,000	0.009879371	4	0.043469
1400	res	552880	4178380	116.07092	5.83324E-06	0.000677	0.000001	581	1	260	2.33	25,550	9.327E-09	1.1	1,000,000	0.010259828	4	0.045143

Potrero Hope

Phase 1 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1401	res	552900	4178380	120.77806	5.83324E-06	0.000705	0.000001	581	1	260	2.33	25,550	9.705E-09	1.1	1,000,000	0.010675905	4	0.046974
1402	res	552920	4178380	126.01624	5.83324E-06	0.000735	0.000001	581	1	260	2.33	25,550	1.013E-08	1.1	1,000,000	0.011138923	4	0.049011
1403	res	552940	4178380	132.28059	5.83324E-06	0.000772	0.000001	581	1	260	2.33	25,550	1.063E-08	1.1	1,000,000	0.011692646	4	0.051448
1404	res	552960	4178380	139.69909	5.83324E-06	0.000815	0.000001	581	1	260	2.33	25,550	1.123E-08	1.1	1,000,000	0.012348387	4	0.054333
1405	res	552980	4178380	148.49435	5.83324E-06	0.000866	0.000001	581	1	260	2.33	25,550	1.193E-08	1.1	1,000,000	0.013125825	4	0.057754
1406	P1res	553000	4178380	159.12159	5.83324E-06	0.000928	0.000001	581	1	260	2.33	25,550	1.279E-08	1.1	1,000,000	0.014065196	4	0.061887
1407	P1res	553020	4178380	172.65106	5.83324E-06	0.001007	0.000001	581	1	260	2.33	25,550	1.387E-08	1.1	1,000,000	0.015261103	4	0.067149
1408	P1res	553040	4178380	189.82764	5.83324E-06	0.001107	0.000001	581	1	260	2.33	25,550	1.525E-08	1.1	1,000,000	0.016779388	4	0.073829
1409	P1res	553060	4178380	212.37365	5.83324E-06	0.001239	0.000001	581	1	260	2.33	25,550	1.707E-08	1.1	1,000,000	0.018772292	4	0.082598
1410	P1res	553080	4178380	243.26583	5.83324E-06	0.001419	0.000001	581	1	260	2.33	25,550	1.955E-08	1.1	1,000,000	0.021502937	4	0.094613
1411	P1res	553100	4178380	288.47408	5.83324E-06	0.001683	0.000001	581	1	260	2.33	25,550	2.318E-08	1.1	1,000,000	0.025499019	4	0.112196
1412	P1res	553120	4178380	361.7419	5.83324E-06	0.00211	0.000001	581	1	260	2.33	25,550	2.907E-08	1.1	1,000,000	0.031975363	4	0.140692
1413	P1res	553140	4178380	502.25706	5.83324E-06	0.00293	0.000001	581	1	260	2.33	25,550	4.036E-08	1.1	1,000,000	0.044395885	4	0.195342
1414	P1res	553160	4178380	873.49476	5.83324E-06	0.005095	0.000001	581	1	260	2.33	25,550	7.019E-08	1.1	1,000,000	0.077210608	4	0.339727
1415	N/R	553180	4178380	652.88025	5.83324E-06	0.003808	0.000001	581	1	260	2.33	25,550	5.246E-08	1.1	1,000,000	0.057709884	4	0.253923
1416	N/R	553200	4178380	559.7518	5.83324E-06	0.003265	0.000001	581	1	260	2.33	25,550	4.498E-08	1.1	1,000,000	0.049478004	4	0.217703
1417	N/R	553220	4178380	408.03757	5.83324E-06	0.00238	0.000001	581	1	260	2.33	25,550	3.279E-08	1.1	1,000,000	0.036067565	4	0.158697
1418	N/R	553240	4178380	335.5082	5.83324E-06	0.001957	0.000001	581	1	260	2.33	25,550	2.696E-08	1.1	1,000,000	0.029656494	4	0.130489
1419	N/R	553260	4178380	294.40422	5.83324E-06	0.001717	0.000001	581	1	260	2.33	25,550	2.366E-08	1.1	1,000,000	0.0260232	4	0.114502
1420	N/R	553280	4178380	268.96139	5.83324E-06	0.001569	0.000001	581	1	260	2.33	25,550	2.161E-08	1.1	1,000,000	0.023774238	4	0.104607
1421	N/R	553300	4178380	252.20748	5.83324E-06	0.001471	0.000001	581	1	260	2.33	25,550	2.027E-08	1.1	1,000,000	0.022293314	4	0.098091
1422	N/R	553320	4178380	240.562	5.83324E-06	0.001403	0.000001	581	1	260	2.33	25,550	1.933E-08	1.1	1,000,000	0.021263938	4	0.093561
1423	N/R	553340	4178380	231.65272	5.83324E-06	0.001351	0.000001	581	1	260	2.33	25,550	1.861E-08	1.1	1,000,000	0.020476422	4	0.090096
1424	N/R	553360	4178380	223.22462	5.83324E-06	0.001302	0.000001	581	1	260	2.33	25,550	1.794E-08	1.1	1,000,000	0.019731439	4	0.086818
1425	N/R	553380	4178380	214.90505	5.83324E-06	0.001254	0.000001	581	1	260	2.33	25,550	1.727E-08	1.1	1,000,000	0.018996049	4	0.083583
1426	N/R	553400	4178380	206.22648	5.83324E-06	0.001203	0.000001	581	1	260	2.33	25,550	1.657E-08	1.1	1,000,000	0.018228927	4	0.080207
1427	N/R	553420	4178380	196.7188	5.83324E-06	0.001148	0.000001	581	1	260	2.33	25,550	1.581E-08	1.1	1,000,000	0.017388517	4	0.076509
1428	N/R	553440	4178380	186.29435	5.83324E-06	0.001087	0.000001	581	1	260	2.33	25,550	1.497E-08	1.1	1,000,000	0.016467071	4	0.072455
1429	N/R	553460	4178380	175.48585	5.83324E-06	0.001024	0.000001	581	1	260	2.33	25,550	1.41E-08	1.1	1,000,000	0.015511678	4	0.068251
1430	N/R	553480	4178380	164.11174	5.83324E-06	0.000957	0.000001	581	1	260	2.33	25,550	1.319E-08	1.1	1,000,000	0.014506289	4	0.063828
1431	N/R	553500	4178380	152.36943	5.83324E-06	0.000889	0.000001	581	1	260	2.33	25,550	1.224E-08	1.1	1,000,000	0.013468354	4	0.059261
1432	PENN	553520	4178380	140.56466	5.83324E-06	0.00082	0.000001	581	1	260	2.33	25,550	1.13E-08	1.1	1,000,000	0.012424898	4	0.05467
1433	N/R	553540	4178380	128.94134	5.83324E-06	0.000752	0.000001	581	1	260	2.33	25,550	1.036E-08	1.1	1,000,000	0.01139748	4	0.050149
1434	N/R	553560	4178380	117.94335	5.83324E-06	0.000688	0.000001	581	1	260	2.33	25,550	9.478E-09	1.1	1,000,000	0.010425338	4	0.045871
1435	N/R	553580	4178380	107.74197	5.83324E-06	0.000628	0.000001	581	1	260	2.33	25,550	8.658E-09	1.1	1,000,000	0.00952361	4	0.041904
1436	N/R	553600	4178380	98.49223	5.83324E-06	0.000575	0.000001	581	1	260	2.33	25,550	7.915E-09	1.1	1,000,000	0.008706	4	0.038306
1437	N/R	553620	4178380	90.19796	5.83324E-06	0.000526	0.000001	581	1	260	2.33	25,550	7.248E-09	1.1	1,000,000	0.007972846	4	0.035081
1438	N/R	553640	4178380	82.76117	5.83324E-06	0.000483	0.000001	581	1	260	2.33	25,550	6.65E-09	1.1	1,000,000	0.007315488	4	0.032188
1439	N/R	553660	4178380	76.11972	5.83324E-06	0.000444	0.000001	581	1	260	2.33	25,550	6.117E-09	1.1	1,000,000	0.006728432	4	0.029605
1440	N/R	553680	4178380	70.19775	5.83324E-06	0.000409	0.000001	581	1	260	2.33	25,550	5.641E-09	1.1	1,000,000	0.006204973	4	0.027302
1441	N/R	553700	4178380	64.91285	5.83324E-06	0.000379	0.000001	581	1	260	2.33	25,550	5.216E-09	1.1	1,000,000	0.005737826	4	0.025246
1442	N/R	553720	4178380	60.19653	5.83324E-06	0.000351	0.000001	581	1	260	2.33	25,550	4.837E-09	1.1	1,000,000	0.005320937	4	0.023412
1443	N/R	553740	4178380	55.95275	5.83324E-06	0.000326	0.000001	581	1	260	2.33	25,550	4.496E-09	1.1	1,000,000	0.004945818	4	0.021762

Potrero Hope

Phase 1 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1444	N/R	553760	4178380	52.0296	5.83324E-06	0.000304	0.000001	581	1	260	2.33	25,550	4.181E-09	1.1	1,000,000	0.00459904	4	0.020236
1445	N/R	553780	4178380	48.50852	5.83324E-06	0.000283	0.000001	581	1	260	2.33	25,550	3.898E-09	1.1	1,000,000	0.004287802	4	0.018866
9030	N/R	552990	4178390	149.00786	5.83324E-06	0.000869	0.000001	581	1	260	2.33	25,550	1.197E-08	1.1	1,000,000	0.013171215	4	0.057953
9031	P1sub	553010	4178390	160.99866	5.83324E-06	0.000939	0.000001	581	1	260	2.33	25,550	1.294E-08	1.1	1,000,000	0.014231115	4	0.062617
9032	P1sub	553030	4178390	176.77732	5.83324E-06	0.001031	0.000001	581	1	260	2.33	25,550	1.421E-08	1.1	1,000,000	0.015625834	4	0.068754
9033	P1sub	553050	4178390	196.77227	5.83324E-06	0.001148	0.000001	581	1	260	2.33	25,550	1.581E-08	1.1	1,000,000	0.017393243	4	0.07653
9034	P1sub	553070	4178390	223.97756	5.83324E-06	0.001307	0.000001	581	1	260	2.33	25,550	1.8E-08	1.1	1,000,000	0.019797994	4	0.087111
9035	P1sub	553090	4178390	262.18561	5.83324E-06	0.001529	0.000001	581	1	260	2.33	25,550	2.107E-08	1.1	1,000,000	0.023175308	4	0.101971
9036	P1sub	553110	4178390	321.04634	5.83324E-06	0.001873	0.000001	581	1	260	2.33	25,550	2.58E-08	1.1	1,000,000	0.028378171	4	0.124864
9037	P1sub	553130	4178390	423.82413	5.83324E-06	0.002472	0.000001	581	1	260	2.33	25,550	3.406E-08	1.1	1,000,000	0.037462983	4	0.164837
9038	P1sub	553150	4178390	651.46458	5.83324E-06	0.0038	0.000001	581	1	260	2.33	25,550	5.235E-08	1.1	1,000,000	0.057584749	4	0.253373
9039	P1sub	553170	4178390	697.25418	5.83324E-06	0.004067	0.000001	581	1	260	2.33	25,550	5.603E-08	1.1	1,000,000	0.061632218	4	0.271182
9040	N/R	553190	4178390	705.54742	5.83324E-06	0.004116	0.000001	581	1	260	2.33	25,550	5.67E-08	1.1	1,000,000	0.06236528	4	0.274407
9041	N/R	553210	4178390	469.13047	5.83324E-06	0.002737	0.000001	581	1	260	2.33	25,550	3.77E-08	1.1	1,000,000	0.041467735	4	0.182458
9042	N/R	553230	4178390	370.81973	5.83324E-06	0.002163	0.000001	581	1	260	2.33	25,550	2.98E-08	1.1	1,000,000	0.032777778	4	0.144222
9043	N/R	553250	4178390	319.52984	5.83324E-06	0.001864	0.000001	581	1	260	2.33	25,550	2.568E-08	1.1	1,000,000	0.028244123	4	0.124274
9044	N/R	553270	4178390	289.41297	5.83324E-06	0.001688	0.000001	581	1	260	2.33	25,550	2.326E-08	1.1	1,000,000	0.02558201	4	0.112561
9045	N/R	553290	4178390	270.66583	5.83324E-06	0.001579	0.000001	581	1	260	2.33	25,550	2.175E-08	1.1	1,000,000	0.023924898	4	0.10527
9046	N/R	553310	4178390	258.41129	5.83324E-06	0.001507	0.000001	581	1	260	2.33	25,550	2.077E-08	1.1	1,000,000	0.022841686	4	0.100503
9047	N/R	553330	4178390	249.81614	5.83324E-06	0.001457	0.000001	581	1	260	2.33	25,550	2.007E-08	1.1	1,000,000	0.022081937	4	0.097161
9048	N/R	553350	4178390	242.48401	5.83324E-06	0.001414	0.000001	581	1	260	2.33	25,550	1.949E-08	1.1	1,000,000	0.02143383	4	0.094309
1446	res	552100	4178400	16.61504	5.83324E-06	9.69E-05	0.000001	581	1	260	2.33	25,550	1.335E-09	1.1	1,000,000	0.001468649	4	0.006462
1447	res	552120	4178400	17.26229	5.83324E-06	0.000101	0.000001	581	1	260	2.33	25,550	1.387E-09	1.1	1,000,000	0.001525861	4	0.006714
1448	res	552140	4178400	17.9531	5.83324E-06	0.000105	0.000001	581	1	260	2.33	25,550	1.443E-09	1.1	1,000,000	0.001586924	4	0.006982
1449	res	552160	4178400	18.69158	5.83324E-06	0.000109	0.000001	581	1	260	2.33	25,550	1.502E-09	1.1	1,000,000	0.0016522	4	0.00727
1450	res	552180	4178400	19.48234	5.83324E-06	0.000114	0.000001	581	1	260	2.33	25,550	1.566E-09	1.1	1,000,000	0.001722098	4	0.007577
1451	res	552200	4178400	20.33053	5.83324E-06	0.000119	0.000001	581	1	260	2.33	25,550	1.634E-09	1.1	1,000,000	0.001797072	4	0.007907
1452	res	552220	4178400	21.24188	5.83324E-06	0.000124	0.000001	581	1	260	2.33	25,550	1.707E-09	1.1	1,000,000	0.001877628	4	0.008262
1453	res	552240	4178400	22.22276	5.83324E-06	0.00013	0.000001	581	1	260	2.33	25,550	1.786E-09	1.1	1,000,000	0.001964331	4	0.008643
1454	res	552260	4178400	23.28026	5.83324E-06	0.000136	0.000001	581	1	260	2.33	25,550	1.871E-09	1.1	1,000,000	0.002057806	4	0.009054
1455	res	552280	4178400	24.42224	5.83324E-06	0.000142	0.000001	581	1	260	2.33	25,550	1.962E-09	1.1	1,000,000	0.002158749	4	0.009498
1456	POT	552300	4178400	25.65731	5.83324E-06	0.00015	0.000001	581	1	260	2.33	25,550	2.062E-09	1.1	1,000,000	0.00226792	4	0.009979
1457	POT	552320	4178400	26.99487	5.83324E-06	0.000157	0.000001	581	1	260	2.33	25,550	2.169E-09	1.1	1,000,000	0.002386151	4	0.010499
1458	N/R	552340	4178400	28.44504	5.83324E-06	0.000166	0.000001	581	1	260	2.33	25,550	2.286E-09	1.1	1,000,000	0.002514335	4	0.011063
1459	N/R	552360	4178400	30.01851	5.83324E-06	0.000175	0.000001	581	1	260	2.33	25,550	2.412E-09	1.1	1,000,000	0.002653419	4	0.011675
1460	N/R	552380	4178400	31.72628	5.83324E-06	0.000185	0.000001	581	1	260	2.33	25,550	2.549E-09	1.1	1,000,000	0.002804373	4	0.012339
1461	N/R	552400	4178400	33.57926	5.83324E-06	0.000196	0.000001	581	1	260	2.33	25,550	2.698E-09	1.1	1,000,000	0.002968163	4	0.01306
1462	N/R	552420	4178400	35.58754	5.83324E-06	0.000208	0.000001	581	1	260	2.33	25,550	2.86E-09	1.1	1,000,000	0.003145681	4	0.013841
1463	N/R	552440	4178400	37.75949	5.83324E-06	0.00022	0.000001	581	1	260	2.33	25,550	3.034E-09	1.1	1,000,000	0.003337665	4	0.014686
1464	N/R	552460	4178400	40.10057	5.83324E-06	0.000234	0.000001	581	1	260	2.33	25,550	3.222E-09	1.1	1,000,000	0.0035446	4	0.015596
1465	N/R	552480	4178400	42.61183	5.83324E-06	0.000249	0.000001	581	1	260	2.33	25,550	3.424E-09	1.1	1,000,000	0.003766577	4	0.016573
1466	res	552500	4178400	45.28843	5.83324E-06	0.000264	0.000001	581	1	260	2.33	25,550	3.639E-09	1.1	1,000,000	0.004003169	4	0.017614
1467	res	552520	4178400	48.11837	5.83324E-06	0.000281	0.000001	581	1	260	2.33	25,550	3.867E-09	1.1	1,000,000	0.004253315	4	0.018715

Potrero Hope

Phase 1 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1468	N/R	552540	4178400	51.08202	5.83324E-06	0.000298	0.000001	581	1	260	2.33	25,550	4.105E-09	1.1	1,000,000	0.00451528	4	0.019867
1469	N/R	552560	4178400	54.15295	5.83324E-06	0.000316	0.000001	581	1	260	2.33	25,550	4.352E-09	1.1	1,000,000	0.004786728	4	0.021062
1470	N/R	552580	4178400	57.30013	5.83324E-06	0.000334	0.000001	581	1	260	2.33	25,550	4.604E-09	1.1	1,000,000	0.005064916	4	0.022286
1471	N/R	552600	4178400	60.49153	5.83324E-06	0.000353	0.000001	581	1	260	2.33	25,550	4.861E-09	1.1	1,000,000	0.005347013	4	0.023527
1472	N/R	552620	4178400	63.69805	5.83324E-06	0.000372	0.000001	581	1	260	2.33	25,550	5.119E-09	1.1	1,000,000	0.005630446	4	0.024774
1473	res	552640	4178400	66.89705	5.83324E-06	0.00039	0.000001	581	1	260	2.33	25,550	5.376E-09	1.1	1,000,000	0.005913215	4	0.026018
1474	res	552660	4178400	70.07454	5.83324E-06	0.000409	0.000001	581	1	260	2.33	25,550	5.631E-09	1.1	1,000,000	0.006194082	4	0.027254
1475	res	552680	4178400	73.2258	5.83324E-06	0.000427	0.000001	581	1	260	2.33	25,550	5.884E-09	1.1	1,000,000	0.00647263	4	0.02848
1476	res	552700	4178400	76.35468	5.83324E-06	0.000445	0.000001	581	1	260	2.33	25,550	6.136E-09	1.1	1,000,000	0.006749201	4	0.029696
1477	res	552720	4178400	79.47245	5.83324E-06	0.000464	0.000001	581	1	260	2.33	25,550	6.386E-09	1.1	1,000,000	0.007024789	4	0.030909
1478	res	552740	4178400	82.59649	5.83324E-06	0.000482	0.000001	581	1	260	2.33	25,550	6.637E-09	1.1	1,000,000	0.007300931	4	0.032124
1479	res	552760	4178400	85.74968	5.83324E-06	0.0005	0.000001	581	1	260	2.33	25,550	6.891E-09	1.1	1,000,000	0.00757965	4	0.03335
1480	res	552780	4178400	88.96027	5.83324E-06	0.000519	0.000001	581	1	260	2.33	25,550	7.149E-09	1.1	1,000,000	0.007863443	4	0.034599
1481	res	552800	4178400	92.26283	5.83324E-06	0.000538	0.000001	581	1	260	2.33	25,550	7.414E-09	1.1	1,000,000	0.008155366	4	0.035884
1482	res	552820	4178400	95.69956	5.83324E-06	0.000558	0.000001	581	1	260	2.33	25,550	7.69E-09	1.1	1,000,000	0.008459148	4	0.03722
1483	res	552840	4178400	99.32253	5.83324E-06	0.000579	0.000001	581	1	260	2.33	25,550	7.981E-09	1.1	1,000,000	0.008779392	4	0.038629
1484	res	552860	4178400	103.1968	5.83324E-06	0.000602	0.000001	581	1	260	2.33	25,550	8.293E-09	1.1	1,000,000	0.009121849	4	0.040136
1485	res	552880	4178400	107.40462	5.83324E-06	0.000627	0.000001	581	1	260	2.33	25,550	8.631E-09	1.1	1,000,000	0.00949379	4	0.041773
1486	res	552900	4178400	112.05213	5.83324E-06	0.000654	0.000001	581	1	260	2.33	25,550	9.004E-09	1.1	1,000,000	0.009904596	4	0.04358
1487	res	552920	4178400	117.27775	5.83324E-06	0.000684	0.000001	581	1	260	2.33	25,550	9.424E-09	1.1	1,000,000	0.010366503	4	0.045613
1488	res	552940	4178400	123.42636	5.83324E-06	0.00072	0.000001	581	1	260	2.33	25,550	9.918E-09	1.1	1,000,000	0.010909996	4	0.048004
1489	res	552960	4178400	130.76063	5.83324E-06	0.000763	0.000001	581	1	260	2.33	25,550	1.051E-08	1.1	1,000,000	0.011558292	4	0.050856
1490	res	552980	4178400	139.58967	5.83324E-06	0.000814	0.000001	581	1	260	2.33	25,550	1.122E-08	1.1	1,000,000	0.012338716	4	0.05429
1491	P1res	553000	4178400	150.3166	5.83324E-06	0.000877	0.000001	581	1	260	2.33	25,550	1.208E-08	1.1	1,000,000	0.013286898	4	0.058462
1492	P1res	553020	4178400	164.44969	5.83324E-06	0.000959	0.000001	581	1	260	2.33	25,550	1.321E-08	1.1	1,000,000	0.014536161	4	0.063959
1493	P1res	553040	4178400	182.57005	5.83324E-06	0.001065	0.000001	581	1	260	2.33	25,550	1.467E-08	1.1	1,000,000	0.01613787	4	0.071007
1494	P1res	553060	4178400	206.5296	5.83324E-06	0.001205	0.000001	581	1	260	2.33	25,550	1.66E-08	1.1	1,000,000	0.01825572	4	0.080325
1495	P1res	553080	4178400	239.48872	5.83324E-06	0.001397	0.000001	581	1	260	2.33	25,550	1.924E-08	1.1	1,000,000	0.021169068	4	0.093144
1496	P1res	553100	4178400	287.98942	5.83324E-06	0.00168	0.000001	581	1	260	2.33	25,550	2.314E-08	1.1	1,000,000	0.025456178	4	0.112007
1497	P1res	553120	4178400	366.98763	5.83324E-06	0.002141	0.000001	581	1	260	2.33	25,550	2.949E-08	1.1	1,000,000	0.032439048	4	0.142732
1498	P1res	553140	4178400	520.53811	5.83324E-06	0.003036	0.000001	581	1	260	2.33	25,550	4.183E-08	1.1	1,000,000	0.046011798	4	0.202452
1499	P1res	553160	4178400	947.402	5.83324E-06	0.005526	0.000001	581	1	260	2.33	25,550	7.613E-08	1.1	1,000,000	0.083743473	4	0.368471
1500	N/R	553180	4178400	811.96219	5.83324E-06	0.004736	0.000001	581	1	260	2.33	25,550	6.525E-08	1.1	1,000,000	0.071771575	4	0.315795
1501	N/R	553200	4178400	558.89096	5.83324E-06	0.00326	0.000001	581	1	260	2.33	25,550	4.491E-08	1.1	1,000,000	0.049401912	4	0.217368
1502	N/R	553220	4178400	415.97526	5.83324E-06	0.002426	0.000001	581	1	260	2.33	25,550	3.343E-08	1.1	1,000,000	0.036769199	4	0.161784
1503	N/R	553240	4178400	349.06699	5.83324E-06	0.002036	0.000001	581	1	260	2.33	25,550	2.805E-08	1.1	1,000,000	0.030854993	4	0.135762
1504	N/R	553260	4178400	312.39672	5.83324E-06	0.001822	0.000001	581	1	260	2.33	25,550	2.51E-08	1.1	1,000,000	0.027613607	4	0.1215
1505	N/R	553280	4178400	290.83986	5.83324E-06	0.001697	0.000001	581	1	260	2.33	25,550	2.337E-08	1.1	1,000,000	0.025708137	4	0.113116
1506	N/R	553300	4178400	277.64907	5.83324E-06	0.00162	0.000001	581	1	260	2.33	25,550	2.231E-08	1.1	1,000,000	0.024542166	4	0.107986
1507	N/R	553320	4178400	269.34264	5.83324E-06	0.001571	0.000001	581	1	260	2.33	25,550	2.164E-08	1.1	1,000,000	0.023807938	4	0.104755
1508	N/R	553340	4178400	263.06835	5.83324E-06	0.001535	0.000001	581	1	260	2.33	25,550	2.114E-08	1.1	1,000,000	0.023253336	4	0.102315
1509	N/R	553360	4178400	256.76255	5.83324E-06	0.001498	0.000001	581	1	260	2.33	25,550	2.063E-08	1.1	1,000,000	0.022695949	4	0.099862
1510	N/R	553380	4178400	249.12089	5.83324E-06	0.001453	0.000001	581	1	260	2.33	25,550	2.002E-08	1.1	1,000,000	0.022020482	4	0.09689

Potrero Hope

Phase 1 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1511	N/R	553400	4178400	240.17034	5.83324E-06	0.001401	0.000001	581	1	260	2.33	25,550	1.93E-08	1.1	1,000,000	0.021229318	4	0.093409
1512	N/R	553420	4178400	229.50701	5.83324E-06	0.001339	0.000001	581	1	260	2.33	25,550	1.844E-08	1.1	1,000,000	0.020286757	4	0.089262
1513	N/R	553440	4178400	217.06206	5.83324E-06	0.001266	0.000001	581	1	260	2.33	25,550	1.744E-08	1.1	1,000,000	0.019186714	4	0.084422
1514	N/R	553460	4178400	203.749	5.83324E-06	0.001189	0.000001	581	1	260	2.33	25,550	1.637E-08	1.1	1,000,000	0.018009935	4	0.079244
1515	N/R	553480	4178400	189.4155	5.83324E-06	0.001105	0.000001	581	1	260	2.33	25,550	1.522E-08	1.1	1,000,000	0.016742958	4	0.073669
1516	N/R	553500	4178400	174.40713	5.83324E-06	0.001017	0.000001	581	1	260	2.33	25,550	1.401E-08	1.1	1,000,000	0.015416327	4	0.067832
1517	N/R	553520	4178400	159.28157	5.83324E-06	0.000929	0.000001	581	1	260	2.33	25,550	1.28E-08	1.1	1,000,000	0.014079337	4	0.061949
1518	N/R	553540	4178400	144.55265	5.83324E-06	0.000843	0.000001	581	1	260	2.33	25,550	1.162E-08	1.1	1,000,000	0.012777407	4	0.056221
1519	N/R	553560	4178400	130.76754	5.83324E-06	0.000763	0.000001	581	1	260	2.33	25,550	1.051E-08	1.1	1,000,000	0.011558903	4	0.050859
1520	N/R	553580	4178400	118.20195	5.83324E-06	0.000689	0.000001	581	1	260	2.33	25,550	9.498E-09	1.1	1,000,000	0.010448196	4	0.045972
1521	N/R	553600	4178400	106.98838	5.83324E-06	0.000624	0.000001	581	1	260	2.33	25,550	8.597E-09	1.1	1,000,000	0.009456998	4	0.041611
1522	N/R	553620	4178400	97.09401	5.83324E-06	0.000566	0.000001	581	1	260	2.33	25,550	7.802E-09	1.1	1,000,000	0.008582407	4	0.037763
1523	N/R	553640	4178400	88.37749	5.83324E-06	0.000516	0.000001	581	1	260	2.33	25,550	7.102E-09	1.1	1,000,000	0.00781193	4	0.034372
1524	N/R	553660	4178400	80.71675	5.83324E-06	0.000471	0.000001	581	1	260	2.33	25,550	6.486E-09	1.1	1,000,000	0.007134776	4	0.031393
1525	N/R	553680	4178400	73.9825	5.83324E-06	0.000432	0.000001	581	1	260	2.33	25,550	5.945E-09	1.1	1,000,000	0.006539517	4	0.028774
1526	N/R	553700	4178400	68.05169	5.83324E-06	0.000397	0.000001	581	1	260	2.33	25,550	5.468E-09	1.1	1,000,000	0.006015276	4	0.026467
1527	N/R	553720	4178400	62.81339	5.83324E-06	0.000366	0.000001	581	1	260	2.33	25,550	5.047E-09	1.1	1,000,000	0.005552249	4	0.02443
1528	N/R	553740	4178400	58.14388	5.83324E-06	0.000339	0.000001	581	1	260	2.33	25,550	4.672E-09	1.1	1,000,000	0.005139498	4	0.022614
1529	N/R	553760	4178400	53.87236	5.83324E-06	0.000314	0.000001	581	1	260	2.33	25,550	4.329E-09	1.1	1,000,000	0.004761926	4	0.020952
1530	N/R	553780	4178400	50.06747	5.83324E-06	0.000292	0.000001	581	1	260	2.33	25,550	4.023E-09	1.1	1,000,000	0.004425602	4	0.019473
9060	N/R	552990	4178410	140.61829	5.83324E-06	0.00082	0.000001	581	1	260	2.33	25,550	1.13E-08	1.1	1,000,000	0.012429638	4	0.05469
9061	P1sub	553010	4178410	152.98117	5.83324E-06	0.000892	0.000001	581	1	260	2.33	25,550	1.229E-08	1.1	1,000,000	0.013522427	4	0.059499
9062	P1sub	553030	4178410	169.20757	5.83324E-06	0.000987	0.000001	581	1	260	2.33	25,550	1.36E-08	1.1	1,000,000	0.014956723	4	0.06581
9063	P1sub	553050	4178410	190.54829	5.83324E-06	0.001112	0.000001	581	1	260	2.33	25,550	1.531E-08	1.1	1,000,000	0.016843088	4	0.07411
9064	P1sub	553070	4178410	219.26824	5.83324E-06	0.001279	0.000001	581	1	260	2.33	25,550	1.762E-08	1.1	1,000,000	0.019381724	4	0.08528
9065	P1sub	553090	4178410	260.15217	5.83324E-06	0.001518	0.000001	581	1	260	2.33	25,550	2.091E-08	1.1	1,000,000	0.022995567	4	0.10118
9066	P1sub	553110	4178410	323.43404	5.83324E-06	0.001887	0.000001	581	1	260	2.33	25,550	2.599E-08	1.1	1,000,000	0.028589226	4	0.125793
9067	P1sub	553130	4178410	434.82495	5.83324E-06	0.002536	0.000001	581	1	260	2.33	25,550	3.494E-08	1.1	1,000,000	0.038435375	4	0.169116
9068	P1sub	553150	4178410	690.40224	5.83324E-06	0.004027	0.000001	581	1	260	2.33	25,550	5.548E-08	1.1	1,000,000	0.061026556	4	0.268517
9069	P1sub	553170	4178410	722.34965	5.83324E-06	0.004214	0.000001	581	1	260	2.33	25,550	5.805E-08	1.1	1,000,000	0.063850476	4	0.280942
9070	N/R	553190	4178410	715.20586	5.83324E-06	0.004172	0.000001	581	1	260	2.33	25,550	5.747E-08	1.1	1,000,000	0.063219016	4	0.278164
9071	N/R	553210	4178410	477.92737	5.83324E-06	0.002788	0.000001	581	1	260	2.33	25,550	3.84E-08	1.1	1,000,000	0.042245317	4	0.185879
9072	N/R	553230	4178410	385.04023	5.83324E-06	0.002246	0.000001	581	1	260	2.33	25,550	3.094E-08	1.1	1,000,000	0.034034767	4	0.149753
9073	N/R	553250	4178410	338.87105	5.83324E-06	0.001977	0.000001	581	1	260	2.33	25,550	2.723E-08	1.1	1,000,000	0.029953746	4	0.131796
9074	N/R	553270	4178410	313.2764	5.83324E-06	0.001827	0.000001	581	1	260	2.33	25,550	2.517E-08	1.1	1,000,000	0.027691364	4	0.121842
9075	N/R	553290	4178410	298.73848	5.83324E-06	0.001743	0.000001	581	1	260	2.33	25,550	2.401E-08	1.1	1,000,000	0.026406317	4	0.116188
9076	N/R	553310	4178410	290.65243	5.83324E-06	0.001695	0.000001	581	1	260	2.33	25,550	2.336E-08	1.1	1,000,000	0.025691569	4	0.113043
9077	N/R	553330	4178410	285.4234	5.83324E-06	0.001665	0.000001	581	1	260	2.33	25,550	2.294E-08	1.1	1,000,000	0.025229361	4	0.111009
9078	N/R	553350	4178410	281.34979	5.83324E-06	0.001641	0.000001	581	1	260	2.33	25,550	2.261E-08	1.1	1,000,000	0.024869283	4	0.109425
1531	res	552100	4178420	16.46464	5.83324E-06	9.6E-05	0.000001	581	1	260	2.33	25,550	1.323E-09	1.1	1,000,000	0.001455355	4	0.006404
1532	res	552120	4178420	17.09547	5.83324E-06	9.97E-05	0.000001	581	1	260	2.33	25,550	1.374E-09	1.1	1,000,000	0.001511116	4	0.006649
1533	res	552140	4178420	17.76746	5.83324E-06	0.000104	0.000001	581	1	260	2.33	25,550	1.428E-09	1.1	1,000,000	0.001570515	4	0.00691
1534	res	552160	4178420	18.4843	5.83324E-06	0.000108	0.000001	581	1	260	2.33	25,550	1.485E-09	1.1	1,000,000	0.001633878	4	0.007189

Potrero Hope

Phase 1 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1535	res	552180	4178420	19.25009	5.83324E-06	0.000112	0.000001	581	1	260	2.33	25,550	1.547E-09	1.1	1,000,000	0.001701568	4	0.007487
1536	res	552200	4178420	20.06934	5.83324E-06	0.000117	0.000001	581	1	260	2.33	25,550	1.613E-09	1.1	1,000,000	0.001773984	4	0.007806
1537	res	552220	4178420	20.94704	5.83324E-06	0.000122	0.000001	581	1	260	2.33	25,550	1.683E-09	1.1	1,000,000	0.001851567	4	0.008147
1538	res	552240	4178420	21.88866	5.83324E-06	0.000128	0.000001	581	1	260	2.33	25,550	1.759E-09	1.1	1,000,000	0.001934799	4	0.008513
1539	res	552260	4178420	22.90019	5.83324E-06	0.000134	0.000001	581	1	260	2.33	25,550	1.84E-09	1.1	1,000,000	0.002024211	4	0.008907
1540	res	552280	4178420	23.98816	5.83324E-06	0.00014	0.000001	581	1	260	2.33	25,550	1.928E-09	1.1	1,000,000	0.00212038	4	0.00933
1541	POT	552300	4178420	25.15962	5.83324E-06	0.000147	0.000001	581	1	260	2.33	25,550	2.022E-09	1.1	1,000,000	0.002223928	4	0.009785
1542	POT	552320	4178420	26.42208	5.83324E-06	0.000154	0.000001	581	1	260	2.33	25,550	2.123E-09	1.1	1,000,000	0.00233552	4	0.010276
1543	N/R	552340	4178420	27.7834	5.83324E-06	0.000162	0.000001	581	1	260	2.33	25,550	2.233E-09	1.1	1,000,000	0.002455851	4	0.010806
1544	N/R	552360	4178420	29.2517	5.83324E-06	0.000171	0.000001	581	1	260	2.33	25,550	2.351E-09	1.1	1,000,000	0.002585638	4	0.011377
1545	N/R	552380	4178420	30.835	5.83324E-06	0.00018	0.000001	581	1	260	2.33	25,550	2.478E-09	1.1	1,000,000	0.002725591	4	0.011993
1546	N/R	552400	4178420	32.54092	5.83324E-06	0.00019	0.000001	581	1	260	2.33	25,550	2.615E-09	1.1	1,000,000	0.002876382	4	0.012656
1547	N/R	552420	4178420	34.37612	5.83324E-06	0.000201	0.000001	581	1	260	2.33	25,550	2.762E-09	1.1	1,000,000	0.0030386	4	0.01337
1548	N/R	552440	4178420	36.34562	5.83324E-06	0.000212	0.000001	581	1	260	2.33	25,550	2.921E-09	1.1	1,000,000	0.003212689	4	0.014136
1549	N/R	552460	4178420	38.45195	5.83324E-06	0.000224	0.000001	581	1	260	2.33	25,550	3.09E-09	1.1	1,000,000	0.003398874	4	0.014955
1550	N/R	552480	4178420	40.69435	5.83324E-06	0.000237	0.000001	581	1	260	2.33	25,550	3.27E-09	1.1	1,000,000	0.003597086	4	0.015827
1551	res	552500	4178420	43.06783	5.83324E-06	0.000251	0.000001	581	1	260	2.33	25,550	3.461E-09	1.1	1,000,000	0.003806884	4	0.01675
1552	res	552520	4178420	45.56271	5.83324E-06	0.000266	0.000001	581	1	260	2.33	25,550	3.661E-09	1.1	1,000,000	0.004027413	4	0.017721
1553	N/R	552540	4178420	48.16454	5.83324E-06	0.000281	0.000001	581	1	260	2.33	25,550	3.87E-09	1.1	1,000,000	0.004257396	4	0.018733
1554	N/R	552560	4178420	50.85487	5.83324E-06	0.000297	0.000001	581	1	260	2.33	25,550	4.087E-09	1.1	1,000,000	0.004495202	4	0.019779
1555	N/R	552580	4178420	53.61278	5.83324E-06	0.000313	0.000001	581	1	260	2.33	25,550	4.308E-09	1.1	1,000,000	0.004738981	4	0.020852
1556	N/R	552600	4178420	56.41712	5.83324E-06	0.000329	0.000001	581	1	260	2.33	25,550	4.534E-09	1.1	1,000,000	0.004986865	4	0.021942
1557	N/R	552620	4178420	59.24882	5.83324E-06	0.000346	0.000001	581	1	260	2.33	25,550	4.761E-09	1.1	1,000,000	0.005237166	4	0.023044
1558	res	552640	4178420	62.09307	5.83324E-06	0.000362	0.000001	581	1	260	2.33	25,550	4.99E-09	1.1	1,000,000	0.005488578	4	0.02415
1559	res	552660	4178420	64.94077	5.83324E-06	0.000379	0.000001	581	1	260	2.33	25,550	5.218E-09	1.1	1,000,000	0.005740294	4	0.025257
1560	res	552680	4178420	67.78922	5.83324E-06	0.000395	0.000001	581	1	260	2.33	25,550	5.447E-09	1.1	1,000,000	0.005992076	4	0.026365
1561	res	552700	4178420	70.64199	5.83324E-06	0.000412	0.000001	581	1	260	2.33	25,550	5.677E-09	1.1	1,000,000	0.00624424	4	0.027475
1562	res	552720	4178420	73.50867	5.83324E-06	0.000429	0.000001	581	1	260	2.33	25,550	5.907E-09	1.1	1,000,000	0.006497634	4	0.02859
1563	res	552740	4178420	76.40447	5.83324E-06	0.000446	0.000001	581	1	260	2.33	25,550	6.14E-09	1.1	1,000,000	0.006753602	4	0.029716
1564	res	552760	4178420	79.35023	5.83324E-06	0.000463	0.000001	581	1	260	2.33	25,550	6.376E-09	1.1	1,000,000	0.007013985	4	0.030862
1565	res	552780	4178420	82.37251	5.83324E-06	0.00048	0.000001	581	1	260	2.33	25,550	6.619E-09	1.1	1,000,000	0.007281133	4	0.032037
1566	res	552800	4178420	85.50467	5.83324E-06	0.000499	0.000001	581	1	260	2.33	25,550	6.871E-09	1.1	1,000,000	0.007557993	4	0.033255
1567	res	552820	4178420	88.78821	5.83324E-06	0.000518	0.000001	581	1	260	2.33	25,550	7.135E-09	1.1	1,000,000	0.007848235	4	0.034532
1568	res	552840	4178420	92.27502	5.83324E-06	0.000538	0.000001	581	1	260	2.33	25,550	7.415E-09	1.1	1,000,000	0.008156443	4	0.035888
1569	res	552860	4178420	96.03052	5.83324E-06	0.00056	0.000001	581	1	260	2.33	25,550	7.717E-09	1.1	1,000,000	0.008488402	4	0.037349
1570	res	552880	4178420	100.13841	5.83324E-06	0.000584	0.000001	581	1	260	2.33	25,550	8.047E-09	1.1	1,000,000	0.00885151	4	0.038947
1571	res	552900	4178420	104.70767	5.83324E-06	0.000611	0.000001	581	1	260	2.33	25,550	8.414E-09	1.1	1,000,000	0.009255399	4	0.040724
1572	res	552920	4178420	109.88239	5.83324E-06	0.000641	0.000001	581	1	260	2.33	25,550	8.83E-09	1.1	1,000,000	0.009712807	4	0.042736
1573	res	552940	4178420	115.95006	5.83324E-06	0.000676	0.000001	581	1	260	2.33	25,550	9.317E-09	1.1	1,000,000	0.010249145	4	0.045096
1574	res	552960	4178420	123.08719	5.83324E-06	0.000718	0.000001	581	1	260	2.33	25,550	9.891E-09	1.1	1,000,000	0.010880016	4	0.047872
1575	res	552980	4178420	131.79395	5.83324E-06	0.000769	0.000001	581	1	260	2.33	25,550	1.059E-08	1.1	1,000,000	0.01164963	4	0.051258
1576	P1res	553000	4178420	142.43726	5.83324E-06	0.000831	0.000001	581	1	260	2.33	25,550	1.145E-08	1.1	1,000,000	0.012590422	4	0.055398
1577	P1res	553020	4178420	156.86577	5.83324E-06	0.000915	0.000001	581	1	260	2.33	25,550	1.261E-08	1.1	1,000,000	0.013865798	4	0.06101

Potrero Hope

Phase 1 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1578	P1res	553040	4178420	175.83352	5.83324E-06	0.001026	0.000001	581	1	260	2.33	25,550	1.413E-08	1.1	1,000,000	0.015542409	4	0.068387
1579	P1res	553060	4178420	200.9605	5.83324E-06	0.001172	0.000001	581	1	260	2.33	25,550	1.615E-08	1.1	1,000,000	0.017763452	4	0.078159
1580	P1res	553080	4178420	236.10854	5.83324E-06	0.001377	0.000001	581	1	260	2.33	25,550	1.897E-08	1.1	1,000,000	0.020870284	4	0.091829
1581	P1res	553100	4178420	287.90524	5.83324E-06	0.001679	0.000001	581	1	260	2.33	25,550	2.314E-08	1.1	1,000,000	0.025448737	4	0.111974
1582	P1res	553120	4178420	373.67996	5.83324E-06	0.00218	0.000001	581	1	260	2.33	25,550	3.003E-08	1.1	1,000,000	0.033030601	4	0.145335
1583	P1res	553140	4178420	544.63595	5.83324E-06	0.003177	0.000001	581	1	260	2.33	25,550	4.377E-08	1.1	1,000,000	0.048141872	4	0.211824
1584	P1res	553160	4178420	1083.38136	5.83324E-06	0.00632	0.000001	581	1	260	2.33	25,550	8.706E-08	1.1	1,000,000	0.095763063	4	0.421357
1585	N/R	553180	4178420	844.0408	5.83324E-06	0.004923	0.000001	581	1	260	2.33	25,550	6.782E-08	1.1	1,000,000	0.074607092	4	0.328271
1586	N/R	553200	4178420	572.30458	5.83324E-06	0.003338	0.000001	581	1	260	2.33	25,550	4.599E-08	1.1	1,000,000	0.050587579	4	0.222585
1587	N/R	553220	4178420	431.67878	5.83324E-06	0.002518	0.000001	581	1	260	2.33	25,550	3.469E-08	1.1	1,000,000	0.038157277	4	0.167892
1588	N/R	553240	4178420	370.44635	5.83324E-06	0.002161	0.000001	581	1	260	2.33	25,550	2.977E-08	1.1	1,000,000	0.032744774	4	0.144077
1589	N/R	553260	4178420	338.87286	5.83324E-06	0.001977	0.000001	581	1	260	2.33	25,550	2.723E-08	1.1	1,000,000	0.029953906	4	0.131797
1590	N/R	553280	4178420	322.17198	5.83324E-06	0.001879	0.000001	581	1	260	2.33	25,550	2.589E-08	1.1	1,000,000	0.028477669	4	0.125302
1591	N/R	553300	4178420	314.16126	5.83324E-06	0.001833	0.000001	581	1	260	2.33	25,550	2.525E-08	1.1	1,000,000	0.027769579	4	0.122186
1592	N/R	553320	4178420	310.24685	5.83324E-06	0.00181	0.000001	581	1	260	2.33	25,550	2.493E-08	1.1	1,000,000	0.027423574	4	0.120664
1593	N/R	553340	4178420	308.0815	5.83324E-06	0.001797	0.000001	581	1	260	2.33	25,550	2.476E-08	1.1	1,000,000	0.027232173	4	0.119822
1594	N/R	553360	4178420	305.02646	5.83324E-06	0.001779	0.000001	581	1	260	2.33	25,550	2.451E-08	1.1	1,000,000	0.026962129	4	0.118633
1595	N/R	553380	4178420	298.63474	5.83324E-06	0.001742	0.000001	581	1	260	2.33	25,550	2.4E-08	1.1	1,000,000	0.026397147	4	0.116147
1596	N/R	553400	4178420	289.06208	5.83324E-06	0.001686	0.000001	581	1	260	2.33	25,550	2.323E-08	1.1	1,000,000	0.025550994	4	0.112424
1597	N/R	553420	4178420	276.43224	5.83324E-06	0.001612	0.000001	581	1	260	2.33	25,550	2.221E-08	1.1	1,000,000	0.024434607	4	0.107512
1598	N/R	553440	4178420	260.76641	5.83324E-06	0.001521	0.000001	581	1	260	2.33	25,550	2.095E-08	1.1	1,000,000	0.023049861	4	0.101419
1599	N/R	553460	4178420	243.50842	5.83324E-06	0.00142	0.000001	581	1	260	2.33	25,550	1.957E-08	1.1	1,000,000	0.02152438	4	0.094707
1600	N/R	553480	4178420	224.4572	5.83324E-06	0.001309	0.000001	581	1	260	2.33	25,550	1.804E-08	1.1	1,000,000	0.01984039	4	0.087298
1601	N/R	553500	4178420	204.24408	5.83324E-06	0.001191	0.000001	581	1	260	2.33	25,550	1.641E-08	1.1	1,000,000	0.018053697	4	0.079436
1602	N/R	553520	4178420	183.89474	5.83324E-06	0.001073	0.000001	581	1	260	2.33	25,550	1.478E-08	1.1	1,000,000	0.016254963	4	0.071522
1603	N/R	553540	4178420	164.38771	5.83324E-06	0.000959	0.000001	581	1	260	2.33	25,550	1.321E-08	1.1	1,000,000	0.014530683	4	0.063935
1604	N/R	553560	4178420	146.51538	5.83324E-06	0.000855	0.000001	581	1	260	2.33	25,550	1.177E-08	1.1	1,000,000	0.012950898	4	0.056984
1605	N/R	553580	4178420	130.6201	5.83324E-06	0.000762	0.000001	581	1	260	2.33	25,550	1.05E-08	1.1	1,000,000	0.011545871	4	0.050802
1606	N/R	553600	4178420	116.76807	5.83324E-06	0.000681	0.000001	581	1	260	2.33	25,550	9.383E-09	1.1	1,000,000	0.010321451	4	0.045414
1607	N/R	553620	4178420	104.80295	5.83324E-06	0.000611	0.000001	581	1	260	2.33	25,550	8.422E-09	1.1	1,000,000	0.009263821	4	0.040761
1608	N/R	553640	4178420	94.49215	5.83324E-06	0.000551	0.000001	581	1	260	2.33	25,550	7.593E-09	1.1	1,000,000	0.008352421	4	0.036751
1609	N/R	553660	4178420	85.59914	5.83324E-06	0.000499	0.000001	581	1	260	2.33	25,550	6.878E-09	1.1	1,000,000	0.007566344	4	0.033292
1610	N/R	553680	4178420	77.91734	5.83324E-06	0.000455	0.000001	581	1	260	2.33	25,550	6.261E-09	1.1	1,000,000	0.006887328	4	0.030304
1611	N/R	553700	4178420	71.24929	5.83324E-06	0.000416	0.000001	581	1	260	2.33	25,550	5.725E-09	1.1	1,000,000	0.006297921	4	0.027711
1612	N/R	553720	4178420	65.43294	5.83324E-06	0.000382	0.000001	581	1	260	2.33	25,550	5.258E-09	1.1	1,000,000	0.005783798	4	0.025449
1613	N/R	553740	4178420	60.30543	5.83324E-06	0.000352	0.000001	581	1	260	2.33	25,550	4.846E-09	1.1	1,000,000	0.005330563	4	0.023454
1614	N/R	553760	4178420	55.66447	5.83324E-06	0.000325	0.000001	581	1	260	2.33	25,550	4.473E-09	1.1	1,000,000	0.004920336	4	0.021649
1615	N/R	553780	4178420	51.56395	5.83324E-06	0.000301	0.000001	581	1	260	2.33	25,550	4.144E-09	1.1	1,000,000	0.00455788	4	0.020055
9080	N/R	552990	4178430	133.20659	5.83324E-06	0.000777	0.000001	581	1	260	2.33	25,550	1.07E-08	1.1	1,000,000	0.011774497	4	0.051808
9081	P1sub	553010	4178430	145.57779	5.83324E-06	0.000849	0.000001	581	1	260	2.33	25,550	1.17E-08	1.1	1,000,000	0.012868022	4	0.056619
9082	P1sub	553030	4178430	162.09873	5.83324E-06	0.000946	0.000001	581	1	260	2.33	25,550	1.303E-08	1.1	1,000,000	0.014328353	4	0.063045
9083	P1sub	553050	4178430	184.2545	5.83324E-06	0.001075	0.000001	581	1	260	2.33	25,550	1.481E-08	1.1	1,000,000	0.016286763	4	0.071662
9084	P1sub	553070	4178430	214.38498	5.83324E-06	0.001251	0.000001	581	1	260	2.33	25,550	1.723E-08	1.1	1,000,000	0.018950079	4	0.08338

Potrero Hope

Phase 1 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
9085	P1sub	553090	4178430	257.91369	5.83324E-06	0.001504	0.000001	581	1	260	2.33	25,550	2.073E-08	1.1	1,000,000	0.022797702	4	0.10031
9086	P1sub	553110	4178430	326.02138	5.83324E-06	0.001902	0.000001	581	1	260	2.33	25,550	2.62E-08	1.1	1,000,000	0.028817928	4	0.126799
9087	P1sub	553130	4178430	449.65055	5.83324E-06	0.002623	0.000001	581	1	260	2.33	25,550	3.613E-08	1.1	1,000,000	0.039745851	4	0.174882
9088	P1sub	553150	4178430	753.78242	5.83324E-06	0.004397	0.000001	581	1	260	2.33	25,550	6.057E-08	1.1	1,000,000	0.066628905	4	0.293167
9089	P1sub	553170	4178430	788.32507	5.83324E-06	0.004598	0.000001	581	1	260	2.33	25,550	6.335E-08	1.1	1,000,000	0.069682225	4	0.306602
9090	N/R	553190	4178430	736.17319	5.83324E-06	0.004294	0.000001	581	1	260	2.33	25,550	5.916E-08	1.1	1,000,000	0.065072377	4	0.286318
9091	N/R	553210	4178430	495.96355	5.83324E-06	0.002893	0.000001	581	1	260	2.33	25,550	3.985E-08	1.1	1,000,000	0.043839585	4	0.192894
9092	N/R	553230	4178430	409.3578	5.83324E-06	0.002388	0.000001	581	1	260	2.33	25,550	3.289E-08	1.1	1,000,000	0.036184264	4	0.159211
9093	N/R	553250	4178430	369.1034	5.83324E-06	0.002153	0.000001	581	1	260	2.33	25,550	2.966E-08	1.1	1,000,000	0.032626066	4	0.143555
9094	N/R	553270	4178430	348.89216	5.83324E-06	0.002035	0.000001	581	1	260	2.33	25,550	2.804E-08	1.1	1,000,000	0.030839539	4	0.135694
9095	N/R	553290	4178430	339.9075	5.83324E-06	0.001983	0.000001	581	1	260	2.33	25,550	2.731E-08	1.1	1,000,000	0.03004536	4	0.1322
9096	N/R	553310	4178430	337.93066	5.83324E-06	0.001971	0.000001	581	1	260	2.33	25,550	2.716E-08	1.1	1,000,000	0.029870622	4	0.131431
9097	N/R	553330	4178430	338.49913	5.83324E-06	0.001975	0.000001	581	1	260	2.33	25,550	2.72E-08	1.1	1,000,000	0.029920871	4	0.131652
9098	N/R	553350	4178430	338.84317	5.83324E-06	0.001977	0.000001	581	1	260	2.33	25,550	2.723E-08	1.1	1,000,000	0.029951281	4	0.131786
1616	res	552100	4178440	16.30526	5.83324E-06	9.51E-05	0.000001	581	1	260	2.33	25,550	1.31E-09	1.1	1,000,000	0.001441267	4	0.006342
1617	res	552120	4178440	16.91923	5.83324E-06	9.87E-05	0.000001	581	1	260	2.33	25,550	1.36E-09	1.1	1,000,000	0.001495537	4	0.00658
1618	res	552140	4178440	17.572	5.83324E-06	0.000103	0.000001	581	1	260	2.33	25,550	1.412E-09	1.1	1,000,000	0.001553237	4	0.006834
1619	res	552160	4178440	18.26685	5.83324E-06	0.000107	0.000001	581	1	260	2.33	25,550	1.468E-09	1.1	1,000,000	0.001614657	4	0.007104
1620	res	552180	4178440	19.00741	5.83324E-06	0.000111	0.000001	581	1	260	2.33	25,550	1.527E-09	1.1	1,000,000	0.001680117	4	0.007393
1621	res	552200	4178440	19.79762	5.83324E-06	0.000115	0.000001	581	1	260	2.33	25,550	1.591E-09	1.1	1,000,000	0.001749966	4	0.0077
1622	res	552220	4178440	20.6418	5.83324E-06	0.00012	0.000001	581	1	260	2.33	25,550	1.659E-09	1.1	1,000,000	0.001824586	4	0.008028
1623	res	552240	4178440	21.54461	5.83324E-06	0.000126	0.000001	581	1	260	2.33	25,550	1.731E-09	1.1	1,000,000	0.001904387	4	0.008379
1624	res	552260	4178440	22.5111	5.83324E-06	0.000131	0.000001	581	1	260	2.33	25,550	1.809E-09	1.1	1,000,000	0.001989818	4	0.008755
1625	N/R	552280	4178440	23.54667	5.83324E-06	0.000137	0.000001	581	1	260	2.33	25,550	1.892E-09	1.1	1,000,000	0.002081355	4	0.009158
1626	POT	552300	4178440	24.65705	5.83324E-06	0.000144	0.000001	581	1	260	2.33	25,550	1.981E-09	1.1	1,000,000	0.002179505	4	0.00959
1627	POT	552320	4178440	25.84822	5.83324E-06	0.000151	0.000001	581	1	260	2.33	25,550	2.077E-09	1.1	1,000,000	0.002284795	4	0.010053
1628	N/R	552340	4178440	27.12631	5.83324E-06	0.000158	0.000001	581	1	260	2.33	25,550	2.18E-09	1.1	1,000,000	0.002397769	4	0.01055
1629	N/R	552360	4178440	28.49743	5.83324E-06	0.000166	0.000001	581	1	260	2.33	25,550	2.29E-09	1.1	1,000,000	0.002518966	4	0.011083
1630	N/R	552380	4178440	29.96746	5.83324E-06	0.000175	0.000001	581	1	260	2.33	25,550	2.408E-09	1.1	1,000,000	0.002648906	4	0.011655
1631	N/R	552400	4178440	31.54172	5.83324E-06	0.000184	0.000001	581	1	260	2.33	25,550	2.535E-09	1.1	1,000,000	0.00278806	4	0.012267
1632	N/R	552420	4178440	33.22461	5.83324E-06	0.000194	0.000001	581	1	260	2.33	25,550	2.67E-09	1.1	1,000,000	0.002936815	4	0.012922
1633	N/R	552440	4178440	35.01909	5.83324E-06	0.000204	0.000001	581	1	260	2.33	25,550	2.814E-09	1.1	1,000,000	0.003095434	4	0.01362
1634	N/R	552460	4178440	36.92615	5.83324E-06	0.000215	0.000001	581	1	260	2.33	25,550	2.967E-09	1.1	1,000,000	0.003264004	4	0.014362
1635	N/R	552480	4178440	38.9443	5.83324E-06	0.000227	0.000001	581	1	260	2.33	25,550	3.129E-09	1.1	1,000,000	0.003442394	4	0.015147
1636	res	552500	4178440	41.06913	5.83324E-06	0.00024	0.000001	581	1	260	2.33	25,550	3.3E-09	1.1	1,000,000	0.003630214	4	0.015973
1637	res	552520	4178440	43.29305	5.83324E-06	0.000253	0.000001	581	1	260	2.33	25,550	3.479E-09	1.1	1,000,000	0.003826792	4	0.016838
1638	N/R	552540	4178440	45.60551	5.83324E-06	0.000266	0.000001	581	1	260	2.33	25,550	3.665E-09	1.1	1,000,000	0.004031197	4	0.017737
1639	N/R	552560	4178440	47.99359	5.83324E-06	0.00028	0.000001	581	1	260	2.33	25,550	3.857E-09	1.1	1,000,000	0.004242286	4	0.018666
1640	N/R	552580	4178440	50.44308	5.83324E-06	0.000294	0.000001	581	1	260	2.33	25,550	4.053E-09	1.1	1,000,000	0.004458803	4	0.019619
1641	N/R	552600	4178440	52.93988	5.83324E-06	0.000309	0.000001	581	1	260	2.33	25,550	4.254E-09	1.1	1,000,000	0.004679502	4	0.02059
1642	N/R	552620	4178440	55.47155	5.83324E-06	0.000324	0.000001	581	1	260	2.33	25,550	4.458E-09	1.1	1,000,000	0.004903283	4	0.021574
1643	res	552640	4178440	58.02865	5.83324E-06	0.000338	0.000001	581	1	260	2.33	25,550	4.663E-09	1.1	1,000,000	0.005129312	4	0.022569
1644	res	552660	4178440	60.60578	5.83324E-06	0.000354	0.000001	581	1	260	2.33	25,550	4.87E-09	1.1	1,000,000	0.005357112	4	0.023571

Potrero Hope

Phase 1 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1645	res	552680	4178440	63.20222	5.83324E-06	0.000369	0.000001	581	1	260	2.33	25,550	5.079E-09	1.1	1,000,000	0.005586618	4	0.024581
1646	res	552700	4178440	65.82212	5.83324E-06	0.000384	0.000001	581	1	260	2.33	25,550	5.289E-09	1.1	1,000,000	0.005818199	4	0.0256
1647	res	552720	4178440	68.4746	5.83324E-06	0.000399	0.000001	581	1	260	2.33	25,550	5.502E-09	1.1	1,000,000	0.006052659	4	0.026632
1648	res	552740	4178440	71.17388	5.83324E-06	0.000415	0.000001	581	1	260	2.33	25,550	5.719E-09	1.1	1,000,000	0.006291255	4	0.027682
1649	res	552760	4178440	73.93947	5.83324E-06	0.000431	0.000001	581	1	260	2.33	25,550	5.942E-09	1.1	1,000,000	0.006535713	4	0.028757
1650	res	552780	4178440	76.7966	5.83324E-06	0.000448	0.000001	581	1	260	2.33	25,550	6.171E-09	1.1	1,000,000	0.006788263	4	0.029868
1651	res	552800	4178440	79.77731	5.83324E-06	0.000465	0.000001	581	1	260	2.33	25,550	6.411E-09	1.1	1,000,000	0.007051736	4	0.031028
1652	res	552820	4178440	82.92184	5.83324E-06	0.000484	0.000001	581	1	260	2.33	25,550	6.663E-09	1.1	1,000,000	0.00732969	4	0.032251
1653	res	552840	4178440	86.28083	5.83324E-06	0.000503	0.000001	581	1	260	2.33	25,550	6.933E-09	1.1	1,000,000	0.0076266	4	0.033557
1654	res	552860	4178440	89.91858	5.83324E-06	0.000525	0.000001	581	1	260	2.33	25,550	7.226E-09	1.1	1,000,000	0.007948151	4	0.034972
1655	res	552880	4178440	93.91788	5.83324E-06	0.000548	0.000001	581	1	260	2.33	25,550	7.547E-09	1.1	1,000,000	0.00830166	4	0.036527
1656	res	552900	4178440	98.38717	5.83324E-06	0.000574	0.000001	581	1	260	2.33	25,550	7.906E-09	1.1	1,000,000	0.008696713	4	0.038266
1657	res	552920	4178440	103.47086	5.83324E-06	0.000604	0.000001	581	1	260	2.33	25,550	8.315E-09	1.1	1,000,000	0.009146074	4	0.040243
1658	res	552940	4178440	109.36542	5.83324E-06	0.000638	0.000001	581	1	260	2.33	25,550	8.788E-09	1.1	1,000,000	0.009667111	4	0.042535
1659	res	552960	4178440	116.34432	5.83324E-06	0.000679	0.000001	581	1	260	2.33	25,550	9.349E-09	1.1	1,000,000	0.010283995	4	0.04525
1660	res	552980	4178440	124.79853	5.83324E-06	0.000728	0.000001	581	1	260	2.33	25,550	1.003E-08	1.1	1,000,000	0.011031286	4	0.048538
1661	P1res	553000	4178440	135.30469	5.83324E-06	0.000789	0.000001	581	1	260	2.33	25,550	1.087E-08	1.1	1,000,000	0.011959954	4	0.052624
1662	P1res	553020	4178440	149.76562	5.83324E-06	0.000874	0.000001	581	1	260	2.33	25,550	1.203E-08	1.1	1,000,000	0.013238196	4	0.058248
1663	P1res	553040	4178440	168.92614	5.83324E-06	0.000985	0.000001	581	1	260	2.33	25,550	1.357E-08	1.1	1,000,000	0.014931847	4	0.0657
1664	P1res	553060	4178440	194.95143	5.83324E-06	0.001137	0.000001	581	1	260	2.33	25,550	1.567E-08	1.1	1,000,000	0.017232294	4	0.075822
1665	P1res	553080	4178440	231.55961	5.83324E-06	0.001351	0.000001	581	1	260	2.33	25,550	1.861E-08	1.1	1,000,000	0.020468192	4	0.09006
1666	P1res	553100	4178440	286.91545	5.83324E-06	0.001674	0.000001	581	1	260	2.33	25,550	2.306E-08	1.1	1,000,000	0.025361247	4	0.111589
1667	P1res	553120	4178440	381.02897	5.83324E-06	0.002223	0.000001	581	1	260	2.33	25,550	3.062E-08	1.1	1,000,000	0.0336802	4	0.148193
1668	P1res	553140	4178440	577.58988	5.83324E-06	0.003369	0.000001	581	1	260	2.33	25,550	4.641E-08	1.1	1,000,000	0.051054761	4	0.224641
1669	P1res	553160	4178440	730.05779	5.83324E-06	0.004259	0.000001	581	1	260	2.33	25,550	5.867E-08	1.1	1,000,000	0.064531819	4	0.28394
1670	P1res	553180	4178440	1059.35539	5.83324E-06	0.006179	0.000001	581	1	260	2.33	25,550	8.513E-08	1.1	1,000,000	0.093639342	4	0.412013
1671	P1res	553200	4178440	589.90689	5.83324E-06	0.003441	0.000001	581	1	260	2.33	25,550	4.74E-08	1.1	1,000,000	0.052143495	4	0.229431
1672	P1res	553220	4178440	460.36164	5.83324E-06	0.002685	0.000001	581	1	260	2.33	25,550	3.699E-08	1.1	1,000,000	0.040692634	4	0.179048
1673	P1res	553240	4178440	406.32969	5.83324E-06	0.00237	0.000001	581	1	260	2.33	25,550	3.265E-08	1.1	1,000,000	0.035916601	4	0.158033
1674	P1res	553260	4178440	380.63014	5.83324E-06	0.00222	0.000001	581	1	260	2.33	25,550	3.059E-08	1.1	1,000,000	0.033644947	4	0.148038
1675	N/R	553280	4178440	369.9316	5.83324E-06	0.002158	0.000001	581	1	260	2.33	25,550	2.973E-08	1.1	1,000,000	0.032699273	4	0.143877
1676	N/R	553300	4178440	368.94344	5.83324E-06	0.002152	0.000001	581	1	260	2.33	25,550	2.965E-08	1.1	1,000,000	0.032611927	4	0.143492
1677	N/R	553320	4178440	373.11768	5.83324E-06	0.002176	0.000001	581	1	260	2.33	25,550	2.998E-08	1.1	1,000,000	0.0329809	4	0.145116
1678	N/R	553340	4178440	377.6956	5.83324E-06	0.002203	0.000001	581	1	260	2.33	25,550	3.035E-08	1.1	1,000,000	0.033385555	4	0.146896
1679	N/R	553360	4178440	379.28248	5.83324E-06	0.002212	0.000001	581	1	260	2.33	25,550	3.048E-08	1.1	1,000,000	0.033525823	4	0.147514
1680	N/R	553380	4178440	374.99752	5.83324E-06	0.002187	0.000001	581	1	260	2.33	25,550	3.013E-08	1.1	1,000,000	0.033147064	4	0.145847
1681	N/R	553400	4178440	363.87743	5.83324E-06	0.002123	0.000001	581	1	260	2.33	25,550	2.924E-08	1.1	1,000,000	0.032164129	4	0.141522
1682	N/R	553420	4178440	347.53857	5.83324E-06	0.002027	0.000001	581	1	260	2.33	25,550	2.793E-08	1.1	1,000,000	0.030719892	4	0.135168
1683	N/R	553440	4178440	326.43389	5.83324E-06	0.001904	0.000001	581	1	260	2.33	25,550	2.623E-08	1.1	1,000,000	0.028854391	4	0.126959
1684	N/R	553460	4178440	302.49392	5.83324E-06	0.001765	0.000001	581	1	260	2.33	25,550	2.431E-08	1.1	1,000,000	0.026738271	4	0.117648
1685	N/R	553480	4178440	275.44329	5.83324E-06	0.001607	0.000001	581	1	260	2.33	25,550	2.213E-08	1.1	1,000,000	0.024347191	4	0.107128
1686	N/R	553500	4178440	246.35813	5.83324E-06	0.001437	0.000001	581	1	260	2.33	25,550	1.98E-08	1.1	1,000,000	0.021776274	4	0.095816
1687	N/R	553520	4178440	217.24625	5.83324E-06	0.001267	0.000001	581	1	260	2.33	25,550	1.746E-08	1.1	1,000,000	0.019202995	4	0.084493

Potrero Hope

Phase 1 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1688	N/R	553540	4178440	190.06021	5.83324E-06	0.001109	0.000001	581	1	260	2.33	25,550	1.527E-08	1.1	1,000,000	0.016799946	4	0.07392
1689	N/R	553560	4178440	165.95331	5.83324E-06	0.000968	0.000001	581	1	260	2.33	25,550	1.334E-08	1.1	1,000,000	0.01466907	4	0.064544
1690	N/R	553580	4178440	145.2725	5.83324E-06	0.000847	0.000001	581	1	260	2.33	25,550	1.167E-08	1.1	1,000,000	0.012841037	4	0.056501
1691	N/R	553600	4178440	127.82305	5.83324E-06	0.000746	0.000001	581	1	260	2.33	25,550	1.027E-08	1.1	1,000,000	0.011298632	4	0.049714
1692	N/R	553620	4178440	113.19983	5.83324E-06	0.00066	0.000001	581	1	260	2.33	25,550	9.096E-09	1.1	1,000,000	0.010006045	4	0.044027
1693	N/R	553640	4178440	100.9369	5.83324E-06	0.000589	0.000001	581	1	260	2.33	25,550	8.111E-09	1.1	1,000,000	0.008922091	4	0.039257
1694	N/R	553660	4178440	90.61323	5.83324E-06	0.000529	0.000001	581	1	260	2.33	25,550	7.281E-09	1.1	1,000,000	0.008009553	4	0.035242
1695	N/R	553680	4178440	81.86019	5.83324E-06	0.000478	0.000001	581	1	260	2.33	25,550	6.578E-09	1.1	1,000,000	0.007235848	4	0.031838
1696	N/R	553700	4178440	74.38434	5.83324E-06	0.000434	0.000001	581	1	260	2.33	25,550	5.977E-09	1.1	1,000,000	0.006575037	4	0.02893
1697	N/R	553720	4178440	67.95163	5.83324E-06	0.000396	0.000001	581	1	260	2.33	25,550	5.46E-09	1.1	1,000,000	0.006006432	4	0.026428
1698	N/R	553740	4178440	62.34745	5.83324E-06	0.000364	0.000001	581	1	260	2.33	25,550	5.01E-09	1.1	1,000,000	0.005511063	4	0.024249
1699	N/R	553760	4178440	57.33364	5.83324E-06	0.000334	0.000001	581	1	260	2.33	25,550	4.607E-09	1.1	1,000,000	0.005067878	4	0.022299
1700	N/R	553780	4178440	52.94055	5.83324E-06	0.000309	0.000001	581	1	260	2.33	25,550	4.254E-09	1.1	1,000,000	0.004679561	4	0.02059
9076	N/R	552990	4178450	126.59472	5.83324E-06	0.000738	0.000001	581	1	260	2.33	25,550	1.017E-08	1.1	1,000,000	0.011190056	4	0.049236
9110	P1sub	553010	4178450	138.84946	5.83324E-06	0.00081	0.000001	581	1	260	2.33	25,550	1.116E-08	1.1	1,000,000	0.012273286	4	0.054002
9111	P1sub	553030	4178450	155.19403	5.83324E-06	0.000905	0.000001	581	1	260	2.33	25,550	1.247E-08	1.1	1,000,000	0.013718028	4	0.060359
9112	P1sub	553050	4178450	177.32297	5.83324E-06	0.001034	0.000001	581	1	260	2.33	25,550	1.425E-08	1.1	1,000,000	0.015674066	4	0.068966
9113	P1sub	553070	4178450	208.1754	5.83324E-06	0.001214	0.000001	581	1	260	2.33	25,550	1.673E-08	1.1	1,000,000	0.018401197	4	0.080965
9114	P1sub	553090	4178450	253.56673	5.83324E-06	0.001479	0.000001	581	1	260	2.33	25,550	2.038E-08	1.1	1,000,000	0.022413462	4	0.098619
9115	P1sub	553110	4178450	327.01616	5.83324E-06	0.001908	0.000001	581	1	260	2.33	25,550	2.628E-08	1.1	1,000,000	0.028905859	4	0.127186
9116	P1sub	553130	4178450	466.00439	5.83324E-06	0.002718	0.000001	581	1	260	2.33	25,550	3.745E-08	1.1	1,000,000	0.041191412	4	0.181242
9117	P1sub	553150	4178450	830.4888	5.83324E-06	0.004844	0.000001	581	1	260	2.33	25,550	6.674E-08	1.1	1,000,000	0.073409193	4	0.323
9118	P1sub	553170	4178450	821.35326	5.83324E-06	0.004791	0.000001	581	1	260	2.33	25,550	6.6E-08	1.1	1,000,000	0.072601678	4	0.319447
9119	P1sub	553190	4178450	738.56163	5.83324E-06	0.004308	0.000001	581	1	260	2.33	25,550	5.935E-08	1.1	1,000,000	0.065283497	4	0.287247
9120	P1sub	553210	4178450	530.26756	5.83324E-06	0.003093	0.000001	581	1	260	2.33	25,550	4.261E-08	1.1	1,000,000	0.046871811	4	0.206236
9121	P1sub	553230	4178450	454.13722	5.83324E-06	0.002649	0.000001	581	1	260	2.33	25,550	3.649E-08	1.1	1,000,000	0.04014244	4	0.176627
9122	P1sub	553250	4178450	420.36784	5.83324E-06	0.002452	0.000001	581	1	260	2.33	25,550	3.378E-08	1.1	1,000,000	0.037157472	4	0.163493
9123	N/R	553270	4178450	406.19551	5.83324E-06	0.002369	0.000001	581	1	260	2.33	25,550	3.264E-08	1.1	1,000,000	0.03590474	4	0.157981
9124	N/R	553290	4178450	404.5309	5.83324E-06	0.00236	0.000001	581	1	260	2.33	25,550	3.251E-08	1.1	1,000,000	0.035757601	4	0.157333
9125	N/R	553310	4178450	412.09389	5.83324E-06	0.002404	0.000001	581	1	260	2.33	25,550	3.311E-08	1.1	1,000,000	0.036426114	4	0.160275
9126	N/R	553330	4178450	423.0566	5.83324E-06	0.002468	0.000001	581	1	260	2.33	25,550	3.4E-08	1.1	1,000,000	0.037395138	4	0.164539
9127	N/R	553350	4178450	431.54603	5.83324E-06	0.002517	0.000001	581	1	260	2.33	25,550	3.468E-08	1.1	1,000,000	0.038145543	4	0.16784
1701	res	552100	4178460	16.13773	5.83324E-06	9.41E-05	0.000001	581	1	260	2.33	25,550	1.297E-09	1.1	1,000,000	0.001426458	4	0.006276
1702	res	552120	4178460	16.73455	5.83324E-06	9.76E-05	0.000001	581	1	260	2.33	25,550	1.345E-09	1.1	1,000,000	0.001479213	4	0.006509
1703	res	552140	4178460	17.36784	5.83324E-06	0.000101	0.000001	581	1	260	2.33	25,550	1.396E-09	1.1	1,000,000	0.001535191	4	0.006755
1704	res	552160	4178460	18.04055	5.83324E-06	0.000105	0.000001	581	1	260	2.33	25,550	1.45E-09	1.1	1,000,000	0.001594654	4	0.007016
1705	res	552180	4178460	18.75585	5.83324E-06	0.000109	0.000001	581	1	260	2.33	25,550	1.507E-09	1.1	1,000,000	0.001657881	4	0.007295
1706	res	552200	4178460	19.51718	5.83324E-06	0.000114	0.000001	581	1	260	2.33	25,550	1.568E-09	1.1	1,000,000	0.001725177	4	0.007591
1707	res	552220	4178460	20.32825	5.83324E-06	0.000119	0.000001	581	1	260	2.33	25,550	1.634E-09	1.1	1,000,000	0.00179687	4	0.007906
1708	res	552240	4178460	21.19304	5.83324E-06	0.000124	0.000001	581	1	260	2.33	25,550	1.703E-09	1.1	1,000,000	0.001873311	4	0.008243
1709	res	552260	4178460	22.11577	5.83324E-06	0.000129	0.000001	581	1	260	2.33	25,550	1.777E-09	1.1	1,000,000	0.001954874	4	0.008601
1710	N/R	552280	4178460	23.1009	5.83324E-06	0.000135	0.000001	581	1	260	2.33	25,550	1.856E-09	1.1	1,000,000	0.002041952	4	0.008985
1711	POT	552300	4178460	24.15308	5.83324E-06	0.000141	0.000001	581	1	260	2.33	25,550	1.941E-09	1.1	1,000,000	0.002134957	4	0.009394

Potrero Hope

Phase 1 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1712	POT	552320	4178460	25.27706	5.83324E-06	0.000147	0.000001	581	1	260	2.33	25,550	2.031E-09	1.1	1,000,000	0.002234309	4	0.009831
1713	res	552340	4178460	26.47762	5.83324E-06	0.000154	0.000001	581	1	260	2.33	25,550	2.128E-09	1.1	1,000,000	0.00234043	4	0.010298
1714	res	552360	4178460	27.7594	5.83324E-06	0.000162	0.000001	581	1	260	2.33	25,550	2.231E-09	1.1	1,000,000	0.00245373	4	0.010796
1715	res	552380	4178460	29.12669	5.83324E-06	0.00017	0.000001	581	1	260	2.33	25,550	2.341E-09	1.1	1,000,000	0.002574588	4	0.011328
1716	res	552400	4178460	30.58327	5.83324E-06	0.000178	0.000001	581	1	260	2.33	25,550	2.458E-09	1.1	1,000,000	0.002703339	4	0.011895
1717	res	552420	4178460	32.13203	5.83324E-06	0.000187	0.000001	581	1	260	2.33	25,550	2.582E-09	1.1	1,000,000	0.002840239	4	0.012497
1718	res	552440	4178460	33.77469	5.83324E-06	0.000197	0.000001	581	1	260	2.33	25,550	2.714E-09	1.1	1,000,000	0.002985438	4	0.013136
1719	res	552460	4178460	35.51147	5.83324E-06	0.000207	0.000001	581	1	260	2.33	25,550	2.854E-09	1.1	1,000,000	0.003138957	4	0.013811
1720	res	552480	4178460	37.34075	5.83324E-06	0.000218	0.000001	581	1	260	2.33	25,550	3.001E-09	1.1	1,000,000	0.003300652	4	0.014523
1721	res	552500	4178460	39.25887	5.83324E-06	0.000229	0.000001	581	1	260	2.33	25,550	3.155E-09	1.1	1,000,000	0.0034702	4	0.015269
1722	res	552520	4178460	41.26005	5.83324E-06	0.000241	0.000001	581	1	260	2.33	25,550	3.316E-09	1.1	1,000,000	0.003647089	4	0.016047
1723	N/R	552540	4178460	43.33668	5.83324E-06	0.000253	0.000001	581	1	260	2.33	25,550	3.482E-09	1.1	1,000,000	0.003830649	4	0.016855
1724	N/R	552560	4178460	45.47969	5.83324E-06	0.000265	0.000001	581	1	260	2.33	25,550	3.655E-09	1.1	1,000,000	0.004020075	4	0.017688
1725	N/R	552580	4178460	47.67944	5.83324E-06	0.000278	0.000001	581	1	260	2.33	25,550	3.831E-09	1.1	1,000,000	0.004214517	4	0.018544
1726	N/R	552600	4178460	49.92663	5.83324E-06	0.000291	0.000001	581	1	260	2.33	25,550	4.012E-09	1.1	1,000,000	0.004413152	4	0.019418
1727	N/R	552620	4178460	52.21329	5.83324E-06	0.000305	0.000001	581	1	260	2.33	25,550	4.196E-09	1.1	1,000,000	0.004615277	4	0.020307
1728	N/R	552640	4178460	54.53378	5.83324E-06	0.000318	0.000001	581	1	260	2.33	25,550	4.382E-09	1.1	1,000,000	0.004820391	4	0.02121
1729	N/R	552660	4178460	56.8855	5.83324E-06	0.000332	0.000001	581	1	260	2.33	25,550	4.571E-09	1.1	1,000,000	0.005028266	4	0.022124
1730	N/R	552680	4178460	59.26948	5.83324E-06	0.000346	0.000001	581	1	260	2.33	25,550	4.763E-09	1.1	1,000,000	0.005238993	4	0.023052
1731	N/R	552700	4178460	61.69065	5.83324E-06	0.00036	0.000001	581	1	260	2.33	25,550	4.957E-09	1.1	1,000,000	0.005453007	4	0.023993
1732	res	552720	4178460	64.15816	5.83324E-06	0.000374	0.000001	581	1	260	2.33	25,550	5.156E-09	1.1	1,000,000	0.005671117	4	0.024953
1733	res	552740	4178460	66.68565	5.83324E-06	0.000389	0.000001	581	1	260	2.33	25,550	5.359E-09	1.1	1,000,000	0.005894528	4	0.025936
1734	res	552760	4178460	69.2917	5.83324E-06	0.000404	0.000001	581	1	260	2.33	25,550	5.568E-09	1.1	1,000,000	0.006124884	4	0.026949
1735	res	552780	4178460	72.0003	5.83324E-06	0.00042	0.000001	581	1	260	2.33	25,550	5.786E-09	1.1	1,000,000	0.006364305	4	0.028003
1736	res	552800	4178460	74.84206	5.83324E-06	0.000437	0.000001	581	1	260	2.33	25,550	6.014E-09	1.1	1,000,000	0.006615496	4	0.029108
1737	res	552820	4178460	77.85551	5.83324E-06	0.000454	0.000001	581	1	260	2.33	25,550	6.256E-09	1.1	1,000,000	0.006881863	4	0.03028
1738	res	552840	4178460	81.08941	5.83324E-06	0.000473	0.000001	581	1	260	2.33	25,550	6.516E-09	1.1	1,000,000	0.007167716	4	0.031538
1739	res	552860	4178460	84.60584	5.83324E-06	0.000494	0.000001	581	1	260	2.33	25,550	6.799E-09	1.1	1,000,000	0.007478543	4	0.032906
1740	res	552880	4178460	88.48502	5.83324E-06	0.000516	0.000001	581	1	260	2.33	25,550	7.11E-09	1.1	1,000,000	0.007821435	4	0.034414
1741	res	552900	4178460	92.83224	5.83324E-06	0.000542	0.000001	581	1	260	2.33	25,550	7.46E-09	1.1	1,000,000	0.008205697	4	0.036105
1742	res	552920	4178460	97.78797	5.83324E-06	0.00057	0.000001	581	1	260	2.33	25,550	7.858E-09	1.1	1,000,000	0.008643748	4	0.038032
1743	res	552940	4178460	103.54403	5.83324E-06	0.000604	0.000001	581	1	260	2.33	25,550	8.32E-09	1.1	1,000,000	0.009152542	4	0.040271
1744	res	552960	4178460	110.36841	5.83324E-06	0.000644	0.000001	581	1	260	2.33	25,550	8.869E-09	1.1	1,000,000	0.009755768	4	0.042925
1745	res	552980	4178460	118.64667	5.83324E-06	0.000692	0.000001	581	1	260	2.33	25,550	9.534E-09	1.1	1,000,000	0.010487506	4	0.046145
1746	P1res	553000	4178460	128.95242	5.83324E-06	0.000752	0.000001	581	1	260	2.33	25,550	1.036E-08	1.1	1,000,000	0.01139846	4	0.050153
1747	P1res	553020	4178460	142.99422	5.83324E-06	0.000834	0.000001	581	1	260	2.33	25,550	1.149E-08	1.1	1,000,000	0.012639653	4	0.055614
1748	P1res	553040	4178460	161.58157	5.83324E-06	0.000943	0.000001	581	1	260	2.33	25,550	1.298E-08	1.1	1,000,000	0.01428264	4	0.062844
1749	P1res	553060	4178460	187.22917	5.83324E-06	0.001092	0.000001	581	1	260	2.33	25,550	1.505E-08	1.1	1,000,000	0.016549702	4	0.072819
1750	P1res	553080	4178460	224.54262	5.83324E-06	0.00131	0.000001	581	1	260	2.33	25,550	1.804E-08	1.1	1,000,000	0.019847941	4	0.087331
1751	P1res	553100	4178460	282.49646	5.83324E-06	0.001648	0.000001	581	1	260	2.33	25,550	2.27E-08	1.1	1,000,000	0.02497064	4	0.109871
1752	P1res	553120	4178460	384.98958	5.83324E-06	0.002246	0.000001	581	1	260	2.33	25,550	3.094E-08	1.1	1,000,000	0.03403029	4	0.149733
1753	P1res	553140	4178460	612.40331	5.83324E-06	0.003572	0.000001	581	1	260	2.33	25,550	4.921E-08	1.1	1,000,000	0.054132016	4	0.238181
1754	P1res	553160	4178460	781.96705	5.83324E-06	0.004561	0.000001	581	1	260	2.33	25,550	6.284E-08	1.1	1,000,000	0.069120222	4	0.304129

Potrero Hope

Phase 1 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1755	P1res	553180	4178460	1007.39805	5.83324E-06	0.005876	0.000001	581	1	260	2.33	25,550	8.095E-08	1.1	1,000,000	0.089046689	4	0.391805
1756	P1res	553200	4178460	631.91813	5.83324E-06	0.003686	0.000001	581	1	260	2.33	25,550	5.078E-08	1.1	1,000,000	0.055856985	4	0.245771
1757	P1res	553220	4178460	520.52657	5.83324E-06	0.003036	0.000001	581	1	260	2.33	25,550	4.183E-08	1.1	1,000,000	0.046010778	4	0.202447
1758	P1res	553240	4178460	473.47374	5.83324E-06	0.002762	0.000001	581	1	260	2.33	25,550	3.805E-08	1.1	1,000,000	0.041851648	4	0.184147
1759	N/R	553260	4178460	453.11581	5.83324E-06	0.002643	0.000001	581	1	260	2.33	25,550	3.641E-08	1.1	1,000,000	0.040052155	4	0.176229
1760	N/R	553280	4178460	449.15678	5.83324E-06	0.00262	0.000001	581	1	260	2.33	25,550	3.609E-08	1.1	1,000,000	0.039702205	4	0.17469
1761	N/R	553300	4178460	458.41421	5.83324E-06	0.002674	0.000001	581	1	260	2.33	25,550	3.684E-08	1.1	1,000,000	0.040520495	4	0.17829
1762	N/R	553320	4178460	476.74679	5.83324E-06	0.002781	0.000001	581	1	260	2.33	25,550	3.831E-08	1.1	1,000,000	0.042140962	4	0.18542
1763	N/R	553340	4178460	495.22874	5.83324E-06	0.002889	0.000001	581	1	260	2.33	25,550	3.98E-08	1.1	1,000,000	0.043774633	4	0.192608
1764	N/R	553360	4178460	504.95506	5.83324E-06	0.002946	0.000001	581	1	260	2.33	25,550	4.058E-08	1.1	1,000,000	0.044634369	4	0.196391
1765	N/R	553380	4178460	503.71192	5.83324E-06	0.002938	0.000001	581	1	260	2.33	25,550	4.048E-08	1.1	1,000,000	0.044524484	4	0.195908
1766	N/R	553400	4178460	488.3097	5.83324E-06	0.002848	0.000001	581	1	260	2.33	25,550	3.924E-08	1.1	1,000,000	0.04316304	4	0.189917
1767	N/R	553420	4178460	464.13385	5.83324E-06	0.002707	0.000001	581	1	260	2.33	25,550	3.73E-08	1.1	1,000,000	0.04102607	4	0.180515
1768	N/R	553440	4178460	432.99316	5.83324E-06	0.002526	0.000001	581	1	260	2.33	25,550	3.479E-08	1.1	1,000,000	0.038273458	4	0.168403
1769	N/R	553460	4178460	397.08674	5.83324E-06	0.002316	0.000001	581	1	260	2.33	25,550	3.191E-08	1.1	1,000,000	0.035099591	4	0.154438
1770	N/R	553480	4178460	355.16569	5.83324E-06	0.002072	0.000001	581	1	260	2.33	25,550	2.854E-08	1.1	1,000,000	0.031394074	4	0.138134
1771	N/R	553500	4178460	309.34716	5.83324E-06	0.001804	0.000001	581	1	260	2.33	25,550	2.486E-08	1.1	1,000,000	0.027344048	4	0.120314
1772	N/R	553520	4178460	264.09259	5.83324E-06	0.001541	0.000001	581	1	260	2.33	25,550	2.122E-08	1.1	1,000,000	0.023343872	4	0.102713
1773	N/R	553540	4178460	223.65113	5.83324E-06	0.001305	0.000001	581	1	260	2.33	25,550	1.797E-08	1.1	1,000,000	0.01976914	4	0.086984
1774	N/R	553560	4178460	189.66427	5.83324E-06	0.001106	0.000001	581	1	260	2.33	25,550	1.524E-08	1.1	1,000,000	0.016764947	4	0.073766
1775	N/R	553580	4178460	162.038	5.83324E-06	0.000945	0.000001	581	1	260	2.33	25,550	1.302E-08	1.1	1,000,000	0.014322985	4	0.063021
1776	N/R	553600	4178460	139.79146	5.83324E-06	0.000815	0.000001	581	1	260	2.33	25,550	1.123E-08	1.1	1,000,000	0.012356552	4	0.054369
1777	N/R	553620	4178460	121.84293	5.83324E-06	0.000711	0.000001	581	1	260	2.33	25,550	9.791E-09	1.1	1,000,000	0.010770032	4	0.047388
1778	N/R	553640	4178460	107.27846	5.83324E-06	0.000626	0.000001	581	1	260	2.33	25,550	8.621E-09	1.1	1,000,000	0.009482639	4	0.041724
1779	N/R	553660	4178460	95.33773	5.83324E-06	0.000556	0.000001	581	1	260	2.33	25,550	7.661E-09	1.1	1,000,000	0.008427165	4	0.03708
1780	N/R	553680	4178460	85.45504	5.83324E-06	0.000498	0.000001	581	1	260	2.33	25,550	6.867E-09	1.1	1,000,000	0.007553606	4	0.033236
1781	N/R	553700	4178460	77.16226	5.83324E-06	0.00045	0.000001	581	1	260	2.33	25,550	6.201E-09	1.1	1,000,000	0.006820585	4	0.030011
1782	N/R	553720	4178460	70.12561	5.83324E-06	0.000409	0.000001	581	1	260	2.33	25,550	5.635E-09	1.1	1,000,000	0.006198596	4	0.027274
1783	N/R	553740	4178460	64.07042	5.83324E-06	0.000374	0.000001	581	1	260	2.33	25,550	5.149E-09	1.1	1,000,000	0.005663361	4	0.024919
1784	N/R	553760	4178460	58.72157	5.83324E-06	0.000343	0.000001	581	1	260	2.33	25,550	4.719E-09	1.1	1,000,000	0.005190561	4	0.022838
1785	N/R	553780	4178460	54.07455	5.83324E-06	0.000315	0.000001	581	1	260	2.33	25,550	4.345E-09	1.1	1,000,000	0.004779798	4	0.021031
9140	N/R	552990	4178470	120.45315	5.83324E-06	0.000703	0.000001	581	1	260	2.33	25,550	9.679E-09	1.1	1,000,000	0.010647186	4	0.046848
9141	P1sub	553010	4178470	132.10436	5.83324E-06	0.000771	0.000001	581	1	260	2.33	25,550	1.062E-08	1.1	1,000,000	0.011677068	4	0.051379
9142	P1sub	553030	4178470	147.92018	5.83324E-06	0.000863	0.000001	581	1	260	2.33	25,550	1.189E-08	1.1	1,000,000	0.013075072	4	0.05753
9143	P1sub	553050	4178470	169.08981	5.83324E-06	0.000986	0.000001	581	1	260	2.33	25,550	1.359E-08	1.1	1,000,000	0.014946314	4	0.065764
9144	P1sub	553070	4178470	199.12104	5.83324E-06	0.001162	0.000001	581	1	260	2.33	25,550	1.6E-08	1.1	1,000,000	0.017600857	4	0.077444
9145	P1sub	553090	4178470	244.75635	5.83324E-06	0.001428	0.000001	581	1	260	2.33	25,550	1.967E-08	1.1	1,000,000	0.021634688	4	0.095193
9146	P1sub	553110	4178470	321.47283	5.83324E-06	0.001875	0.000001	581	1	260	2.33	25,550	2.583E-08	1.1	1,000,000	0.028415869	4	0.12503
9147	P1sub	553130	4178470	475.36466	5.83324E-06	0.002773	0.000001	581	1	260	2.33	25,550	3.82E-08	1.1	1,000,000	0.042018792	4	0.184883
9148	P1sub	553150	4178470	916.80009	5.83324E-06	0.005348	0.000001	581	1	260	2.33	25,550	7.367E-08	1.1	1,000,000	0.081038486	4	0.356569
9149	P1sub	553170	4178470	855.31121	5.83324E-06	0.004989	0.000001	581	1	260	2.33	25,550	6.873E-08	1.1	1,000,000	0.075603314	4	0.332655
9150	P1sub	553190	4178470	790.05251	5.83324E-06	0.004609	0.000001	581	1	260	2.33	25,550	6.349E-08	1.1	1,000,000	0.069834918	4	0.307274
9151	P1sub	553210	4178470	619.56794	5.83324E-06	0.003614	0.000001	581	1	260	2.33	25,550	4.979E-08	1.1	1,000,000	0.054765317	4	0.240967

Potrero Hope

Phase 1 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
9152	P1sub	553230	4178470	550.14904	5.83324E-06	0.003209	0.000001	581	1	260	2.33	25,550	4.421E-08	1.1	1,000,000	0.048629189	4	0.213968
9153	P1sub	553250	4178470	519.41797	5.83324E-06	0.00303	0.000001	581	1	260	2.33	25,550	4.174E-08	1.1	1,000,000	0.045912785	4	0.202016
9154	N/R	553270	4178470	509.50775	5.83324E-06	0.002972	0.000001	581	1	260	2.33	25,550	4.094E-08	1.1	1,000,000	0.045036794	4	0.198162
9155	N/R	553290	4178470	517.1238	5.83324E-06	0.003017	0.000001	581	1	260	2.33	25,550	4.155E-08	1.1	1,000,000	0.045709997	4	0.201124
9156	N/R	553310	4178470	541.09233	5.83324E-06	0.003156	0.000001	581	1	260	2.33	25,550	4.348E-08	1.1	1,000,000	0.047828642	4	0.210446
9157	N/R	553330	4178470	573.90126	5.83324E-06	0.003348	0.000001	581	1	260	2.33	25,550	4.612E-08	1.1	1,000,000	0.050728714	4	0.223206
9158	N/R	553350	4178470	599.64522	5.83324E-06	0.003498	0.000001	581	1	260	2.33	25,550	4.819E-08	1.1	1,000,000	0.053004293	4	0.233219
1786	res	552100	4178480	15.96286	5.83324E-06	9.31E-05	0.000001	581	1	260	2.33	25,550	1.283E-09	1.1	1,000,000	0.001411001	4	0.006208
1787	res	552120	4178480	16.54235	5.83324E-06	9.65E-05	0.000001	581	1	260	2.33	25,550	1.329E-09	1.1	1,000,000	0.001462224	4	0.006434
1788	res	552140	4178480	17.15609	5.83324E-06	0.0001	0.000001	581	1	260	2.33	25,550	1.379E-09	1.1	1,000,000	0.001516474	4	0.006672
1789	res	552160	4178480	17.80667	5.83324E-06	0.000104	0.000001	581	1	260	2.33	25,550	1.431E-09	1.1	1,000,000	0.001573981	4	0.006926
1790	res	552180	4178480	18.49688	5.83324E-06	0.000108	0.000001	581	1	260	2.33	25,550	1.486E-09	1.1	1,000,000	0.00163499	4	0.007194
1791	res	552200	4178480	19.2297	5.83324E-06	0.000112	0.000001	581	1	260	2.33	25,550	1.545E-09	1.1	1,000,000	0.001699766	4	0.007479
1792	res	552220	4178480	20.00833	5.83324E-06	0.000117	0.000001	581	1	260	2.33	25,550	1.608E-09	1.1	1,000,000	0.001768591	4	0.007782
1793	res	552240	4178480	20.83612	5.83324E-06	0.000122	0.000001	581	1	260	2.33	25,550	1.674E-09	1.1	1,000,000	0.001841762	4	0.008104
1794	res	552260	4178480	21.71662	5.83324E-06	0.000127	0.000001	581	1	260	2.33	25,550	1.745E-09	1.1	1,000,000	0.001919592	4	0.008446
1795	res	552280	4178480	22.65351	5.83324E-06	0.000132	0.000001	581	1	260	2.33	25,550	1.82E-09	1.1	1,000,000	0.002002406	4	0.008811
1796	POT	552300	4178480	23.65054	5.83324E-06	0.000138	0.000001	581	1	260	2.33	25,550	1.9E-09	1.1	1,000,000	0.002090536	4	0.009198
1797	res	552320	4178480	24.71152	5.83324E-06	0.000144	0.000001	581	1	260	2.33	25,550	1.986E-09	1.1	1,000,000	0.002184319	4	0.009611
1798	res	552340	4178480	25.84016	5.83324E-06	0.000151	0.000001	581	1	260	2.33	25,550	2.076E-09	1.1	1,000,000	0.002284083	4	0.01005
1799	res	552360	4178480	27.04	5.83324E-06	0.000158	0.000001	581	1	260	2.33	25,550	2.173E-09	1.1	1,000,000	0.00239014	4	0.010517
1800	res	552380	4178480	28.31424	5.83324E-06	0.000165	0.000001	581	1	260	2.33	25,550	2.275E-09	1.1	1,000,000	0.002502774	4	0.011012
1801	res	552400	4178480	29.66555	5.83324E-06	0.000173	0.000001	581	1	260	2.33	25,550	2.384E-09	1.1	1,000,000	0.00262222	4	0.011538
1802	res	552420	4178480	31.09588	5.83324E-06	0.000181	0.000001	581	1	260	2.33	25,550	2.499E-09	1.1	1,000,000	0.002748651	4	0.012094
1803	res	552440	4178480	32.60623	5.83324E-06	0.00019	0.000001	581	1	260	2.33	25,550	2.62E-09	1.1	1,000,000	0.002882155	4	0.012681
1804	res	552460	4178480	34.19645	5.83324E-06	0.000199	0.000001	581	1	260	2.33	25,550	2.748E-09	1.1	1,000,000	0.003022718	4	0.0133
1805	res	552480	4178480	35.86508	5.83324E-06	0.000209	0.000001	581	1	260	2.33	25,550	2.882E-09	1.1	1,000,000	0.003170213	4	0.013949
1806	res	552500	4178480	37.6092	5.83324E-06	0.000219	0.000001	581	1	260	2.33	25,550	3.022E-09	1.1	1,000,000	0.003324381	4	0.014627
1807	res	552520	4178480	39.42455	5.83324E-06	0.00023	0.000001	581	1	260	2.33	25,550	3.168E-09	1.1	1,000,000	0.003484845	4	0.015333
1808	res	552540	4178480	41.30568	5.83324E-06	0.000241	0.000001	581	1	260	2.33	25,550	3.319E-09	1.1	1,000,000	0.003651123	4	0.016065
1809	N/R	552560	4178480	43.24634	5.83324E-06	0.000252	0.000001	581	1	260	2.33	25,550	3.475E-09	1.1	1,000,000	0.003822663	4	0.01682
1810	N/R	552580	4178480	45.24009	5.83324E-06	0.000264	0.000001	581	1	260	2.33	25,550	3.635E-09	1.1	1,000,000	0.003998896	4	0.017595
1811	N/R	552600	4178480	47.28093	5.83324E-06	0.000276	0.000001	581	1	260	2.33	25,550	3.799E-09	1.1	1,000,000	0.004179292	4	0.018389
1812	N/R	552620	4178480	49.36406	5.83324E-06	0.000288	0.000001	581	1	260	2.33	25,550	3.967E-09	1.1	1,000,000	0.004363425	4	0.019199
1813	N/R	552640	4178480	51.48652	5.83324E-06	0.0003	0.000001	581	1	260	2.33	25,550	4.137E-09	1.1	1,000,000	0.004551035	4	0.020025
1814	res	552660	4178480	53.64779	5.83324E-06	0.000313	0.000001	581	1	260	2.33	25,550	4.311E-09	1.1	1,000,000	0.004742076	4	0.020865
1815	res	552680	4178480	55.85026	5.83324E-06	0.000326	0.000001	581	1	260	2.33	25,550	4.488E-09	1.1	1,000,000	0.004936758	4	0.021722
1816	res	552700	4178480	58.09957	5.83324E-06	0.000339	0.000001	581	1	260	2.33	25,550	4.669E-09	1.1	1,000,000	0.005135581	4	0.022597
1817	res	552720	4178480	60.40495	5.83324E-06	0.000352	0.000001	581	1	260	2.33	25,550	4.854E-09	1.1	1,000,000	0.00533936	4	0.023493
1818	res	552740	4178480	62.77959	5.83324E-06	0.000366	0.000001	581	1	260	2.33	25,550	5.045E-09	1.1	1,000,000	0.005549261	4	0.024417
1819	res	552760	4178480	65.2412	5.83324E-06	0.000381	0.000001	581	1	260	2.33	25,550	5.243E-09	1.1	1,000,000	0.005766849	4	0.025374
1820	res	552780	4178480	67.81253	5.83324E-06	0.000396	0.000001	581	1	260	2.33	25,550	5.449E-09	1.1	1,000,000	0.005994136	4	0.026374
1821	res	552800	4178480	70.52257	5.83324E-06	0.000411	0.000001	581	1	260	2.33	25,550	5.667E-09	1.1	1,000,000	0.006233684	4	0.027428

Potrero Hope

Phase 1 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1822	res	552820	4178480	73.40788	5.83324E-06	0.000428	0.000001	581	1	260	2.33	25,550	5.899E-09	1.1	1,000,000	0.006488725	4	0.02855
1823	res	552840	4178480	76.51474	5.83324E-06	0.000446	0.000001	581	1	260	2.33	25,550	6.148E-09	1.1	1,000,000	0.006763349	4	0.029759
1824	res	552860	4178480	79.9022	5.83324E-06	0.000466	0.000001	581	1	260	2.33	25,550	6.421E-09	1.1	1,000,000	0.007062776	4	0.031076
1825	res	552880	4178480	83.64665	5.83324E-06	0.000488	0.000001	581	1	260	2.33	25,550	6.722E-09	1.1	1,000,000	0.007393758	4	0.032533
1826	res	552900	4178480	87.8482	5.83324E-06	0.000512	0.000001	581	1	260	2.33	25,550	7.059E-09	1.1	1,000,000	0.007765144	4	0.034167
1827	res	552920	4178480	92.64022	5.83324E-06	0.00054	0.000001	581	1	260	2.33	25,550	7.444E-09	1.1	1,000,000	0.008188724	4	0.03603
1828	res	552940	4178480	98.20422	5.83324E-06	0.000573	0.000001	581	1	260	2.33	25,550	7.891E-09	1.1	1,000,000	0.008680542	4	0.038194
1829	res	552960	4178480	104.79303	5.83324E-06	0.000611	0.000001	581	1	260	2.33	25,550	8.421E-09	1.1	1,000,000	0.009262945	4	0.040757
1830	res	552980	4178480	112.7694	5.83324E-06	0.000658	0.000001	581	1	260	2.33	25,550	9.062E-09	1.1	1,000,000	0.009967998	4	0.043859
1831	P1res	553000	4178480	122.67166	5.83324E-06	0.000716	0.000001	581	1	260	2.33	25,550	9.858E-09	1.1	1,000,000	0.010843286	4	0.04771
1832	P1res	553020	4178480	135.87298	5.83324E-06	0.000793	0.000001	581	1	260	2.33	25,550	1.092E-08	1.1	1,000,000	0.012010187	4	0.052845
1833	P1res	553040	4178480	153.3633	5.83324E-06	0.000895	0.000001	581	1	260	2.33	25,550	1.232E-08	1.1	1,000,000	0.013556205	4	0.059647
1834	P1res	553060	4178480	177.65102	5.83324E-06	0.001036	0.000001	581	1	260	2.33	25,550	1.428E-08	1.1	1,000,000	0.015703063	4	0.069093
1835	P1res	553080	4178480	213.21038	5.83324E-06	0.001244	0.000001	581	1	260	2.33	25,550	1.713E-08	1.1	1,000,000	0.018846253	4	0.082924
1836	P1res	553100	4178480	270.18955	5.83324E-06	0.001576	0.000001	581	1	260	2.33	25,550	2.171E-08	1.1	1,000,000	0.023882799	4	0.105084
1837	P1res	553120	4178480	375.69732	5.83324E-06	0.002192	0.000001	581	1	260	2.33	25,550	3.019E-08	1.1	1,000,000	0.033208921	4	0.146119
1838	P1res	553140	4178480	633.93165	5.83324E-06	0.003698	0.000001	581	1	260	2.33	25,550	5.094E-08	1.1	1,000,000	0.056034965	4	0.246554
1839	P1res	553160	4178480	844.50665	5.83324E-06	0.004926	0.000001	581	1	260	2.33	25,550	6.786E-08	1.1	1,000,000	0.07464827	4	0.328452
1840	P1res	553180	4178480	1065.67192	5.83324E-06	0.006216	0.000001	581	1	260	2.33	25,550	8.563E-08	1.1	1,000,000	0.094197677	4	0.41447
1841	P1res	553200	4178480	787.25758	5.83324E-06	0.004592	0.000001	581	1	260	2.33	25,550	6.326E-08	1.1	1,000,000	0.069587866	4	0.306187
1842	P1res	553220	4178480	676.00674	5.83324E-06	0.003943	0.000001	581	1	260	2.33	25,550	5.432E-08	1.1	1,000,000	0.059754098	4	0.262918
1843	P1res	553240	4178480	623.17133	5.83324E-06	0.003635	0.000001	581	1	260	2.33	25,550	5.008E-08	1.1	1,000,000	0.055083831	4	0.242369
1844	N/R	553260	4178480	601.53247	5.83324E-06	0.003509	0.000001	581	1	260	2.33	25,550	4.834E-08	1.1	1,000,000	0.053171112	4	0.233953
1845	N/R	553280	4178480	601.27973	5.83324E-06	0.003507	0.000001	581	1	260	2.33	25,550	4.832E-08	1.1	1,000,000	0.053148772	4	0.233855
1846	N/R	553300	4178480	623.34685	5.83324E-06	0.003636	0.000001	581	1	260	2.33	25,550	5.009E-08	1.1	1,000,000	0.055099345	4	0.242437
1847	N/R	553320	4178480	672.76221	5.83324E-06	0.003924	0.000001	581	1	260	2.33	25,550	5.406E-08	1.1	1,000,000	0.059467305	4	0.261656
1848	N/R	553340	4178480	727.49178	5.83324E-06	0.004244	0.000001	581	1	260	2.33	25,550	5.846E-08	1.1	1,000,000	0.064305003	4	0.282942
1849	N/R	553360	4178480	754.0737	5.83324E-06	0.004399	0.000001	581	1	260	2.33	25,550	6.06E-08	1.1	1,000,000	0.066654652	4	0.29328
1850	N/R	553380	4178480	750.53524	5.83324E-06	0.004378	0.000001	581	1	260	2.33	25,550	6.031E-08	1.1	1,000,000	0.066341878	4	0.291904
1851	N/R	553400	4178480	721.8065	5.83324E-06	0.00421	0.000001	581	1	260	2.33	25,550	5.8E-08	1.1	1,000,000	0.063802465	4	0.280731
1852	N/R	553420	4178480	676.9397	5.83324E-06	0.003949	0.000001	581	1	260	2.33	25,550	5.44E-08	1.1	1,000,000	0.059836565	4	0.263281
1853	N/R	553440	4178480	624.13494	5.83324E-06	0.003641	0.000001	581	1	260	2.33	25,550	5.015E-08	1.1	1,000,000	0.055169007	4	0.242744
1854	N/R	553460	4178480	565.48197	5.83324E-06	0.003299	0.000001	581	1	260	2.33	25,550	4.544E-08	1.1	1,000,000	0.049984509	4	0.219932
1855	N/R	553480	4178480	493.66576	5.83324E-06	0.00288	0.000001	581	1	260	2.33	25,550	3.967E-08	1.1	1,000,000	0.043636477	4	0.192
1856	PENN	553500	4178480	411.78538	5.83324E-06	0.002402	0.000001	581	1	260	2.33	25,550	3.309E-08	1.1	1,000,000	0.036398844	4	0.160155
1857	N/R	553520	4178480	333.04524	5.83324E-06	0.001943	0.000001	581	1	260	2.33	25,550	2.676E-08	1.1	1,000,000	0.029438786	4	0.129531
1858	N/R	553540	4178480	268.05544	5.83324E-06	0.001564	0.000001	581	1	260	2.33	25,550	2.154E-08	1.1	1,000,000	0.023694159	4	0.104254
1859	N/R	553560	4178480	218.12331	5.83324E-06	0.001272	0.000001	581	1	260	2.33	25,550	1.753E-08	1.1	1,000,000	0.01928052	4	0.084834
1860	N/R	553580	4178480	180.63205	5.83324E-06	0.001054	0.000001	581	1	260	2.33	25,550	1.452E-08	1.1	1,000,000	0.015966565	4	0.070253
1861	N/R	553600	4178480	152.24042	5.83324E-06	0.000888	0.000001	581	1	260	2.33	25,550	1.223E-08	1.1	1,000,000	0.01345695	4	0.059211
1862	N/R	553620	4178480	130.37953	5.83324E-06	0.000761	0.000001	581	1	260	2.33	25,550	1.048E-08	1.1	1,000,000	0.011524606	4	0.050708
1863	N/R	553640	4178480	113.27966	5.83324E-06	0.000661	0.000001	581	1	260	2.33	25,550	9.103E-09	1.1	1,000,000	0.010013101	4	0.044058
1864	N/R	553660	4178480	99.64836	5.83324E-06	0.000581	0.000001	581	1	260	2.33	25,550	8.007E-09	1.1	1,000,000	0.008808193	4	0.038756

Potrero Hope

Phase 1 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1865	N/R	553680	4178480	88.63686	5.83324E-06	0.000517	0.000001	581	1	260	2.33	25,550	7.123E-09	1.1	1,000,000	0.007834856	4	0.034473
1866	N/R	553700	4178480	79.55671	5.83324E-06	0.000464	0.000001	581	1	260	2.33	25,550	6.393E-09	1.1	1,000,000	0.007032237	4	0.030942
1867	N/R	553720	4178480	71.95535	5.83324E-06	0.00042	0.000001	581	1	260	2.33	25,550	5.782E-09	1.1	1,000,000	0.006360332	4	0.027985
1868	N/R	553740	4178480	65.48987	5.83324E-06	0.000382	0.000001	581	1	260	2.33	25,550	5.263E-09	1.1	1,000,000	0.00578883	4	0.025471
1869	N/R	553760	4178480	59.84849	5.83324E-06	0.000349	0.000001	581	1	260	2.33	25,550	4.809E-09	1.1	1,000,000	0.005290173	4	0.023277
1870	N/R	553780	4178480	54.98224	5.83324E-06	0.000321	0.000001	581	1	260	2.33	25,550	4.418E-09	1.1	1,000,000	0.004860032	4	0.021384
9170	N/R	552990	4178490	114.44226	5.83324E-06	0.000668	0.000001	581	1	260	2.33	25,550	9.196E-09	1.1	1,000,000	0.010115867	4	0.04451
9171	P1sub	553010	4178490	125.48985	5.83324E-06	0.000732	0.000001	581	1	260	2.33	25,550	1.008E-08	1.1	1,000,000	0.011092394	4	0.048807
9172	P1sub	553030	4178490	140.04922	5.83324E-06	0.000817	0.000001	581	1	260	2.33	25,550	1.125E-08	1.1	1,000,000	0.012379336	4	0.054469
9173	P1sub	553050	4178490	159.53101	5.83324E-06	0.000931	0.000001	581	1	260	2.33	25,550	1.282E-08	1.1	1,000,000	0.014101386	4	0.062046
9174	P1sub	553070	4178490	187.28822	5.83324E-06	0.001092	0.000001	581	1	260	2.33	25,550	1.505E-08	1.1	1,000,000	0.016554922	4	0.072842
9175	P1sub	553090	4178490	229.67156	5.83324E-06	0.00134	0.000001	581	1	260	2.33	25,550	1.846E-08	1.1	1,000,000	0.020301302	4	0.089326
9176	P1sub	553110	4178490	301.68466	5.83324E-06	0.00176	0.000001	581	1	260	2.33	25,550	2.424E-08	1.1	1,000,000	0.026666738	4	0.117334
9177	P1sub	553130	4178490	454.71736	5.83324E-06	0.002652	0.000001	581	1	260	2.33	25,550	3.654E-08	1.1	1,000,000	0.04019372	4	0.176852
9178	P1sub	553150	4178490	979.72625	5.83324E-06	0.005715	0.000001	581	1	260	2.33	25,550	7.873E-08	1.1	1,000,000	0.086600703	4	0.381043
9179	P1sub	553170	4178490	1057.51395	5.83324E-06	0.006169	0.000001	581	1	260	2.33	25,550	8.498E-08	1.1	1,000,000	0.093476572	4	0.411297
9180	P1sub	553190	4178490	1133.81247	5.83324E-06	0.006614	0.000001	581	1	260	2.33	25,550	9.111E-08	1.1	1,000,000	0.100220808	4	0.440972
9181	P1sub	553210	4178490	922.42902	5.83324E-06	0.005381	0.000001	581	1	260	2.33	25,550	7.412E-08	1.1	1,000,000	0.081536042	4	0.358759
9182	P1sub	553230	4178490	812.7891	5.83324E-06	0.004741	0.000001	581	1	260	2.33	25,550	6.531E-08	1.1	1,000,000	0.071844668	4	0.316117
9183	P1sub	553250	4178490	764.5004	5.83324E-06	0.00446	0.000001	581	1	260	2.33	25,550	6.143E-08	1.1	1,000,000	0.067576297	4	0.297336
9184	P1sub	553270	4178490	743.1648	5.83324E-06	0.004335	0.000001	581	1	260	2.33	25,550	5.972E-08	1.1	1,000,000	0.065690384	4	0.289038
9185	P1sub	553290	4178490	751.00099	5.83324E-06	0.004381	0.000001	581	1	260	2.33	25,550	6.035E-08	1.1	1,000,000	0.066383047	4	0.292085
9186	P1sub	553310	4178490	802.3109	5.83324E-06	0.00468	0.000001	581	1	260	2.33	25,550	6.447E-08	1.1	1,000,000	0.070918471	4	0.312041
9187	N/R	553330	4178490	904.61188	5.83324E-06	0.005277	0.000001	581	1	260	2.33	25,550	7.269E-08	1.1	1,000,000	0.079961136	4	0.351829
9188	N/R	553350	4178490	976.92369	5.83324E-06	0.005699	0.000001	581	1	260	2.33	25,550	7.85E-08	1.1	1,000,000	0.086352977	4	0.379953
1871	res	552100	4178500	15.78146	5.83324E-06	9.21E-05	0.000001	581	1	260	2.33	25,550	1.268E-09	1.1	1,000,000	0.001394967	4	0.006138
1872	res	552120	4178500	16.34359	5.83324E-06	9.53E-05	0.000001	581	1	260	2.33	25,550	1.313E-09	1.1	1,000,000	0.001444655	4	0.006356
1873	res	552140	4178500	16.93781	5.83324E-06	9.88E-05	0.000001	581	1	260	2.33	25,550	1.361E-09	1.1	1,000,000	0.00149718	4	0.006588
1874	res	552160	4178500	17.56643	5.83324E-06	0.000102	0.000001	581	1	260	2.33	25,550	1.412E-09	1.1	1,000,000	0.001552745	4	0.006832
1875	res	552180	4178500	18.23187	5.83324E-06	0.000106	0.000001	581	1	260	2.33	25,550	1.465E-09	1.1	1,000,000	0.001611565	4	0.007091
1876	res	552200	4178500	18.93673	5.83324E-06	0.00011	0.000001	581	1	260	2.33	25,550	1.522E-09	1.1	1,000,000	0.00167387	4	0.007365
1877	res	552220	4178500	19.68374	5.83324E-06	0.000115	0.000001	581	1	260	2.33	25,550	1.582E-09	1.1	1,000,000	0.0017399	4	0.007656
1878	res	552240	4178500	20.47574	5.83324E-06	0.000119	0.000001	581	1	260	2.33	25,550	1.645E-09	1.1	1,000,000	0.001809907	4	0.007964
1879	res	552260	4178500	21.3157	5.83324E-06	0.000124	0.000001	581	1	260	2.33	25,550	1.713E-09	1.1	1,000,000	0.001884153	4	0.00829
1880	res	552280	4178500	22.20665	5.83324E-06	0.00013	0.000001	581	1	260	2.33	25,550	1.784E-09	1.1	1,000,000	0.001962907	4	0.008637
1881	POT	552300	4178500	23.15165	5.83324E-06	0.000135	0.000001	581	1	260	2.33	25,550	1.86E-09	1.1	1,000,000	0.002046438	4	0.009004
1882	res	552320	4178500	24.15373	5.83324E-06	0.000141	0.000001	581	1	260	2.33	25,550	1.941E-09	1.1	1,000,000	0.002135015	4	0.009394
1883	res	552340	4178500	25.21581	5.83324E-06	0.000147	0.000001	581	1	260	2.33	25,550	2.026E-09	1.1	1,000,000	0.002228895	4	0.009807
1884	res	552360	4178500	26.3406	5.83324E-06	0.000154	0.000001	581	1	260	2.33	25,550	2.117E-09	1.1	1,000,000	0.002328318	4	0.010245
1885	res	552380	4178500	27.53051	5.83324E-06	0.000161	0.000001	581	1	260	2.33	25,550	2.212E-09	1.1	1,000,000	0.002433498	4	0.010707
1886	res	552400	4178500	28.78748	5.83324E-06	0.000168	0.000001	581	1	260	2.33	25,550	2.313E-09	1.1	1,000,000	0.002544605	4	0.011196
1887	res	552420	4178500	30.11285	5.83324E-06	0.000176	0.000001	581	1	260	2.33	25,550	2.42E-09	1.1	1,000,000	0.002661758	4	0.011712
1888	res	552440	4178500	31.50723	5.83324E-06	0.000184	0.000001	581	1	260	2.33	25,550	2.532E-09	1.1	1,000,000	0.002785011	4	0.012254

Potrero Hope

Phase 1 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1889	res	552460	4178500	32.97035	5.83324E-06	0.000192	0.000001	581	1	260	2.33	25,550	2.649E-09	1.1	1,000,000	0.00291434	4	0.012823
1890	res	552480	4178500	34.501	5.83324E-06	0.000201	0.000001	581	1	260	2.33	25,550	2.772E-09	1.1	1,000,000	0.003049638	4	0.013418
1891	res	552500	4178500	36.09699	5.83324E-06	0.000211	0.000001	581	1	260	2.33	25,550	2.901E-09	1.1	1,000,000	0.003190712	4	0.014039
1892	res	552520	4178500	37.75523	5.83324E-06	0.00022	0.000001	581	1	260	2.33	25,550	3.034E-09	1.1	1,000,000	0.003337289	4	0.014684
1893	res	552540	4178500	39.47195	5.83324E-06	0.00023	0.000001	581	1	260	2.33	25,550	3.172E-09	1.1	1,000,000	0.003489034	4	0.015352
1894	N/R	552560	4178500	41.24293	5.83324E-06	0.000241	0.000001	581	1	260	2.33	25,550	3.314E-09	1.1	1,000,000	0.003645576	4	0.016041
1895	N/R	552580	4178500	43.06403	5.83324E-06	0.000251	0.000001	581	1	260	2.33	25,550	3.46E-09	1.1	1,000,000	0.003806548	4	0.016749
1896	N/R	552600	4178500	44.9316	5.83324E-06	0.000262	0.000001	581	1	260	2.33	25,550	3.611E-09	1.1	1,000,000	0.003971628	4	0.017475
1897	N/R	552620	4178500	46.84306	5.83324E-06	0.000273	0.000001	581	1	260	2.33	25,550	3.764E-09	1.1	1,000,000	0.004140587	4	0.018219
1898	N/R	552640	4178500	48.79736	5.83324E-06	0.000285	0.000001	581	1	260	2.33	25,550	3.921E-09	1.1	1,000,000	0.004313333	4	0.018979
1899	res	552660	4178500	50.79548	5.83324E-06	0.000296	0.000001	581	1	260	2.33	25,550	4.082E-09	1.1	1,000,000	0.004489952	4	0.019756
1900	res	552680	4178500	52.84079	5.83324E-06	0.000308	0.000001	581	1	260	2.33	25,550	4.246E-09	1.1	1,000,000	0.004670743	4	0.020551
1901	res	552700	4178500	54.93939	5.83324E-06	0.00032	0.000001	581	1	260	2.33	25,550	4.415E-09	1.1	1,000,000	0.004856244	4	0.021367
1902	res	552720	4178500	57.10049	5.83324E-06	0.000333	0.000001	581	1	260	2.33	25,550	4.588E-09	1.1	1,000,000	0.00504727	4	0.022208
1903	res	552740	4178500	59.33679	5.83324E-06	0.000346	0.000001	581	1	260	2.33	25,550	4.768E-09	1.1	1,000,000	0.005244942	4	0.023078
1904	res	552760	4178500	61.66504	5.83324E-06	0.00036	0.000001	581	1	260	2.33	25,550	4.955E-09	1.1	1,000,000	0.005450743	4	0.023983
1905	res	552780	4178500	64.10671	5.83324E-06	0.000374	0.000001	581	1	260	2.33	25,550	5.151E-09	1.1	1,000,000	0.005666569	4	0.024933
1906	res	552800	4178500	66.689	5.83324E-06	0.000389	0.000001	581	1	260	2.33	25,550	5.359E-09	1.1	1,000,000	0.005894824	4	0.025937
1907	res	552820	4178500	69.44619	5.83324E-06	0.000405	0.000001	581	1	260	2.33	25,550	5.58E-09	1.1	1,000,000	0.00613854	4	0.02701
1908	res	552840	4178500	72.42165	5.83324E-06	0.000422	0.000001	581	1	260	2.33	25,550	5.82E-09	1.1	1,000,000	0.006401549	4	0.028167
1909	res	552860	4178500	75.67066	5.83324E-06	0.000441	0.000001	581	1	260	2.33	25,550	6.081E-09	1.1	1,000,000	0.006688738	4	0.02943
1910	res	552880	4178500	79.26459	5.83324E-06	0.000462	0.000001	581	1	260	2.33	25,550	6.369E-09	1.1	1,000,000	0.007006415	4	0.030828
1911	res	552900	4178500	83.29658	5.83324E-06	0.000486	0.000001	581	1	260	2.33	25,550	6.693E-09	1.1	1,000,000	0.007362814	4	0.032396
1912	res	552920	4178500	87.88998	5.83324E-06	0.000513	0.000001	581	1	260	2.33	25,550	7.063E-09	1.1	1,000,000	0.007768837	4	0.034183
1913	res	552940	4178500	93.21139	5.83324E-06	0.000544	0.000001	581	1	260	2.33	25,550	7.49E-09	1.1	1,000,000	0.008239212	4	0.036253
1914	res	552960	4178500	99.49087	5.83324E-06	0.00058	0.000001	581	1	260	2.33	25,550	7.995E-09	1.1	1,000,000	0.008794272	4	0.038695
1915	N/R	552980	4178500	107.05529	5.83324E-06	0.000624	0.000001	581	1	260	2.33	25,550	8.603E-09	1.1	1,000,000	0.009462912	4	0.041637
1916	N/R	553000	4178500	116.38357	5.83324E-06	0.000679	0.000001	581	1	260	2.33	25,550	9.352E-09	1.1	1,000,000	0.010287464	4	0.045265
1917	N/R	553020	4178500	128.47818	5.83324E-06	0.000749	0.000001	581	1	260	2.33	25,550	1.032E-08	1.1	1,000,000	0.01135654	4	0.049969
1918	N/R	553040	4178500	144.40098	5.83324E-06	0.000842	0.000001	581	1	260	2.33	25,550	1.16E-08	1.1	1,000,000	0.012764	4	0.056162
1919	N/R	553060	4178500	166.21457	5.83324E-06	0.00097	0.000001	581	1	260	2.33	25,550	1.336E-08	1.1	1,000,000	0.014692164	4	0.064646
1920	N/R	553080	4178500	197.95071	5.83324E-06	0.001155	0.000001	581	1	260	2.33	25,550	1.591E-08	1.1	1,000,000	0.017497409	4	0.076989
1921	N/R	553100	4178500	248.26876	5.83324E-06	0.001448	0.000001	581	1	260	2.33	25,550	1.995E-08	1.1	1,000,000	0.02194516	4	0.096559
1922	N/R	553120	4178500	340.15318	5.83324E-06	0.001984	0.000001	581	1	260	2.33	25,550	2.733E-08	1.1	1,000,000	0.030067077	4	0.132295
1923	N/R	553140	4178500	569.41786	5.83324E-06	0.003322	0.000001	581	1	260	2.33	25,550	4.576E-08	1.1	1,000,000	0.050332413	4	0.221463
1924	N/R	553160	4178500	784.75589	5.83324E-06	0.004578	0.000001	581	1	260	2.33	25,550	6.306E-08	1.1	1,000,000	0.069366735	4	0.305214
1925	N/R	553180	4178500	938.15797	5.83324E-06	0.005472	0.000001	581	1	260	2.33	25,550	7.539E-08	1.1	1,000,000	0.082926368	4	0.364876
1926	P1res	553200	4178500	861.19326	5.83324E-06	0.005024	0.000001	581	1	260	2.33	25,550	6.92E-08	1.1	1,000,000	0.076123245	4	0.334942
1927	P1res	553220	4178500	768.74193	5.83324E-06	0.004484	0.000001	581	1	260	2.33	25,550	6.177E-08	1.1	1,000,000	0.067951217	4	0.298985
1928	P1res	553240	4178500	721.47458	5.83324E-06	0.004209	0.000001	581	1	260	2.33	25,550	5.798E-08	1.1	1,000,000	0.063773126	4	0.280602
1929	N/R	553260	4178500	855.65548	5.83324E-06	0.004991	0.000001	581	1	260	2.33	25,550	6.876E-08	1.1	1,000,000	0.075633745	4	0.332788
1930	N/R	553280	4178500	1003.30906	5.83324E-06	0.005853	0.000001	581	1	260	2.33	25,550	8.062E-08	1.1	1,000,000	0.088685252	4	0.390215
1931	N/R	553300	4178500	1018.09592	5.83324E-06	0.005939	0.000001	581	1	260	2.33	25,550	8.181E-08	1.1	1,000,000	0.089992303	4	0.395966

Potrero Hope

Phase 1 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1932	N/R	553320	4178500	1145.1463	5.83324E-06	0.00668	0.000001	581	1	260	2.33	25,550	9.202E-08	1.1	1,000,000	0.101222636	4	0.44538
1933	N/R	553340	4178500	1355.29104	5.83324E-06	0.007906	0.000001	581	1	260	2.33	25,550	1.089E-07	1.1	1,000,000	0.119797909	4	0.527111
1934	N/R	553360	4178500	1399.68137	5.83324E-06	0.008165	0.000001	581	1	260	2.33	25,550	1.125E-07	1.1	1,000,000	0.123721693	4	0.544375
1935	N/R	553380	4178500	1356.97188	5.83324E-06	0.007916	0.000001	581	1	260	2.33	25,550	1.09E-07	1.1	1,000,000	0.119946483	4	0.527765
1936	N/R	553400	4178500	1267.45592	5.83324E-06	0.007393	0.000001	581	1	260	2.33	25,550	1.018E-07	1.1	1,000,000	0.112033921	4	0.492949
1937	N/R	553420	4178500	1148.16838	5.83324E-06	0.006698	0.000001	581	1	260	2.33	25,550	9.226E-08	1.1	1,000,000	0.101489766	4	0.446555
1938	N/R	553440	4178500	1035.8455	5.83324E-06	0.006042	0.000001	581	1	260	2.33	25,550	8.324E-08	1.1	1,000,000	0.091561238	4	0.402869
1939	N/R	553460	4178500	929.69735	5.83324E-06	0.005423	0.000001	581	1	260	2.33	25,550	7.471E-08	1.1	1,000,000	0.08217851	4	0.361585
1940	N/R	553480	4178500	786.13811	5.83324E-06	0.004586	0.000001	581	1	260	2.33	25,550	6.317E-08	1.1	1,000,000	0.069488913	4	0.305751
1941	PENN	553500	4178500	602.41849	5.83324E-06	0.003514	0.000001	581	1	260	2.33	25,550	4.841E-08	1.1	1,000,000	0.05324943	4	0.234297
1942	N/R	553520	4178500	439.37813	5.83324E-06	0.002563	0.000001	581	1	260	2.33	25,550	3.531E-08	1.1	1,000,000	0.038837843	4	0.170887
1943	N/R	553540	4178500	325.15768	5.83324E-06	0.001897	0.000001	581	1	260	2.33	25,550	2.613E-08	1.1	1,000,000	0.028741583	4	0.126463
1944	N/R	553560	4178500	249.98802	5.83324E-06	0.001458	0.000001	581	1	260	2.33	25,550	2.009E-08	1.1	1,000,000	0.02209713	4	0.097227
1945	N/R	553580	4178500	199.48961	5.83324E-06	0.001164	0.000001	581	1	260	2.33	25,550	1.603E-08	1.1	1,000,000	0.017633436	4	0.077587
1946	N/R	553600	4178500	163.95698	5.83324E-06	0.000956	0.000001	581	1	260	2.33	25,550	1.318E-08	1.1	1,000,000	0.014492609	4	0.063767
1947	N/R	553620	4178500	137.95994	5.83324E-06	0.000805	0.000001	581	1	260	2.33	25,550	1.109E-08	1.1	1,000,000	0.012194659	4	0.053657
1948	N/R	553640	4178500	118.36684	5.83324E-06	0.00069	0.000001	581	1	260	2.33	25,550	9.512E-09	1.1	1,000,000	0.010462771	4	0.046036
1949	N/R	553660	4178500	103.1532	5.83324E-06	0.000602	0.000001	581	1	260	2.33	25,550	8.289E-09	1.1	1,000,000	0.009117996	4	0.040119
1950	N/R	553680	4178500	91.13493	5.83324E-06	0.000532	0.000001	581	1	260	2.33	25,550	7.323E-09	1.1	1,000,000	0.008055668	4	0.035445
1951	N/R	553700	4178500	81.3783	5.83324E-06	0.000475	0.000001	581	1	260	2.33	25,550	6.539E-09	1.1	1,000,000	0.007193252	4	0.03165
1952	N/R	553720	4178500	73.30668	5.83324E-06	0.000428	0.000001	581	1	260	2.33	25,550	5.891E-09	1.1	1,000,000	0.006479779	4	0.028511
1953	N/R	553740	4178500	66.50965	5.83324E-06	0.000388	0.000001	581	1	260	2.33	25,550	5.345E-09	1.1	1,000,000	0.005878971	4	0.025867
1954	N/R	553760	4178500	60.64171	5.83324E-06	0.000354	0.000001	581	1	260	2.33	25,550	4.873E-09	1.1	1,000,000	0.005360288	4	0.023585
1955	N/R	553780	4178500	55.60973	5.83324E-06	0.000324	0.000001	581	1	260	2.33	25,550	4.469E-09	1.1	1,000,000	0.004915497	4	0.021628
9200	N/R	552990	4178510	108.49171	5.83324E-06	0.000633	0.000001	581	1	260	2.33	25,550	8.718E-09	1.1	1,000,000	0.009589881	4	0.042195
9201	N/R	553010	4178510	118.54432	5.83324E-06	0.000691	0.000001	581	1	260	2.33	25,550	9.526E-09	1.1	1,000,000	0.010478459	4	0.046105
9202	N/R	553030	4178510	131.63535	5.83324E-06	0.000768	0.000001	581	1	260	2.33	25,550	1.058E-08	1.1	1,000,000	0.011635611	4	0.051197
9203	P2sub	553050	4178510	149.01817	5.83324E-06	0.000869	0.000001	581	1	260	2.33	25,550	1.197E-08	1.1	1,000,000	0.013172127	4	0.057957
9204	P2sub	553070	4178510	173.17996	5.83324E-06	0.00101	0.000001	581	1	260	2.33	25,550	1.392E-08	1.1	1,000,000	0.015307854	4	0.067355
9205	P2sub	553090	4178510	209.04263	5.83324E-06	0.001219	0.000001	581	1	260	2.33	25,550	1.68E-08	1.1	1,000,000	0.018477854	4	0.081303
9206	P2sub	553110	4178510	267.80613	5.83324E-06	0.001562	0.000001	581	1	260	2.33	25,550	2.152E-08	1.1	1,000,000	0.023672122	4	0.104157
9207	P2sub	553130	4178510	380.74875	5.83324E-06	0.002221	0.000001	581	1	260	2.33	25,550	3.06E-08	1.1	1,000,000	0.033655431	4	0.148084
9208	P2sub	553150	4178510	677.47607	5.83324E-06	0.003952	0.000001	581	1	260	2.33	25,550	5.444E-08	1.1	1,000,000	0.059883976	4	0.263489
9209	P2sub	553170	4178510	728.0224	5.83324E-06	0.004247	0.000001	581	1	260	2.33	25,550	5.85E-08	1.1	1,000,000	0.064351906	4	0.283148
9210	P2sub	553190	4178510	790.81271	5.83324E-06	0.004613	0.000001	581	1	260	2.33	25,550	6.355E-08	1.1	1,000,000	0.069902114	4	0.307569
9211	P2sub	553210	4178510	799.78702	5.83324E-06	0.004665	0.000001	581	1	260	2.33	25,550	6.427E-08	1.1	1,000,000	0.070695378	4	0.31106
9212	P2sub	553230	4178510	747.54181	5.83324E-06	0.004361	0.000001	581	1	260	2.33	25,550	6.007E-08	1.1	1,000,000	0.06607728	4	0.29074
9213	P2sub	553250	4178510	755.76616	5.83324E-06	0.004409	0.000001	581	1	260	2.33	25,550	6.073E-08	1.1	1,000,000	0.066804253	4	0.293939
9214	P2sub	553270	4178510	781.54755	5.83324E-06	0.004559	0.000001	581	1	260	2.33	25,550	6.28E-08	1.1	1,000,000	0.069083141	4	0.303966
9215	P2sub	553290	4178510	831.8262	5.83324E-06	0.004852	0.000001	581	1	260	2.33	25,550	6.684E-08	1.1	1,000,000	0.07352741	4	0.323521
9216	P2sub	553310	4178510	969.71441	5.83324E-06	0.005657	0.000001	581	1	260	2.33	25,550	7.792E-08	1.1	1,000,000	0.085715728	4	0.377149
9217	N/R	553330	4178510	1137.85033	5.83324E-06	0.006637	0.000001	581	1	260	2.33	25,550	9.143E-08	1.1	1,000,000	0.100577726	4	0.442542
9218	N/R	553350	4178510	1222.98737	5.83324E-06	0.007134	0.000001	581	1	260	2.33	25,550	9.828E-08	1.1	1,000,000	0.108103223	4	0.475654

Potrero Hope

Phase 1 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1956	res	552100	4178520	15.59438	5.83324E-06	9.1E-05	0.000001	581	1	260	2.33	25,550	1.253E-09	1.1	1,000,000	0.00137843	4	0.006065
1957	res	552120	4178520	16.13918	5.83324E-06	9.41E-05	0.000001	581	1	260	2.33	25,550	1.297E-09	1.1	1,000,000	0.001426587	4	0.006277
1958	res	552140	4178520	16.71405	5.83324E-06	9.75E-05	0.000001	581	1	260	2.33	25,550	1.343E-09	1.1	1,000,000	0.001477401	4	0.006501
1959	res	552160	4178520	17.32098	5.83324E-06	0.000101	0.000001	581	1	260	2.33	25,550	1.392E-09	1.1	1,000,000	0.001531049	4	0.006737
1960	res	552180	4178520	17.96212	5.83324E-06	0.000105	0.000001	581	1	260	2.33	25,550	1.443E-09	1.1	1,000,000	0.001587721	4	0.006986
1961	res	552200	4178520	18.63969	5.83324E-06	0.000109	0.000001	581	1	260	2.33	25,550	1.498E-09	1.1	1,000,000	0.001647614	4	0.007249
1962	res	552220	4178520	19.35603	5.83324E-06	0.000113	0.000001	581	1	260	2.33	25,550	1.555E-09	1.1	1,000,000	0.001710933	4	0.007528
1963	res	552240	4178520	20.11356	5.83324E-06	0.000117	0.000001	581	1	260	2.33	25,550	1.616E-09	1.1	1,000,000	0.001777893	4	0.007823
1964	res	552260	4178520	20.91474	5.83324E-06	0.000122	0.000001	581	1	260	2.33	25,550	1.681E-09	1.1	1,000,000	0.001848711	4	0.008134
1965	res	552280	4178520	21.7621	5.83324E-06	0.000127	0.000001	581	1	260	2.33	25,550	1.749E-09	1.1	1,000,000	0.001923612	4	0.008464
1966	POT	552300	4178520	22.65812	5.83324E-06	0.000132	0.000001	581	1	260	2.33	25,550	1.821E-09	1.1	1,000,000	0.002002814	4	0.008812
1967	res	552320	4178520	23.60524	5.83324E-06	0.000138	0.000001	581	1	260	2.33	25,550	1.897E-09	1.1	1,000,000	0.002086532	4	0.009181
1968	res	552340	4178520	24.60576	5.83324E-06	0.000144	0.000001	581	1	260	2.33	25,550	1.977E-09	1.1	1,000,000	0.002174971	4	0.00957
1969	res	552360	4178520	25.6618	5.83324E-06	0.00015	0.000001	581	1	260	2.33	25,550	2.062E-09	1.1	1,000,000	0.002268317	4	0.009981
1970	res	552380	4178520	26.7752	5.83324E-06	0.000156	0.000001	581	1	260	2.33	25,550	2.152E-09	1.1	1,000,000	0.002366734	4	0.010414
1971	res	552400	4178520	27.94739	5.83324E-06	0.000163	0.000001	581	1	260	2.33	25,550	2.246E-09	1.1	1,000,000	0.002470347	4	0.01087
1972	res	552420	4178520	29.17936	5.83324E-06	0.00017	0.000001	581	1	260	2.33	25,550	2.345E-09	1.1	1,000,000	0.002579244	4	0.011349
1973	res	552440	4178520	30.47149	5.83324E-06	0.000178	0.000001	581	1	260	2.33	25,550	2.449E-09	1.1	1,000,000	0.002693459	4	0.011851
1974	res	552460	4178520	31.82356	5.83324E-06	0.000186	0.000001	581	1	260	2.33	25,550	2.557E-09	1.1	1,000,000	0.002812972	4	0.012377
1975	res	552480	4178520	33.23464	5.83324E-06	0.000194	0.000001	581	1	260	2.33	25,550	2.671E-09	1.1	1,000,000	0.002937701	4	0.012926
1976	res	552500	4178520	34.70318	5.83324E-06	0.000202	0.000001	581	1	260	2.33	25,550	2.789E-09	1.1	1,000,000	0.00306751	4	0.013497
1977	res	552520	4178520	36.22705	5.83324E-06	0.000211	0.000001	581	1	260	2.33	25,550	2.911E-09	1.1	1,000,000	0.003202209	4	0.01409
1978	res	552540	4178520	37.80371	5.83324E-06	0.000221	0.000001	581	1	260	2.33	25,550	3.038E-09	1.1	1,000,000	0.003341574	4	0.014703
1979	N/R	552560	4178520	39.43049	5.83324E-06	0.00023	0.000001	581	1	260	2.33	25,550	3.169E-09	1.1	1,000,000	0.00348537	4	0.015336
1980	N/R	552580	4178520	41.10486	5.83324E-06	0.00024	0.000001	581	1	260	2.33	25,550	3.303E-09	1.1	1,000,000	0.003633372	4	0.015987
1981	N/R	552600	4178520	42.82486	5.83324E-06	0.00025	0.000001	581	1	260	2.33	25,550	3.441E-09	1.1	1,000,000	0.003785407	4	0.016656
1982	N/R	552620	4178520	44.58948	5.83324E-06	0.00026	0.000001	581	1	260	2.33	25,550	3.583E-09	1.1	1,000,000	0.003941387	4	0.017342
1983	N/R	552640	4178520	46.399	5.83324E-06	0.000271	0.000001	581	1	260	2.33	25,550	3.728E-09	1.1	1,000,000	0.004101335	4	0.018046
1984	res	552660	4178520	48.25542	5.83324E-06	0.000281	0.000001	581	1	260	2.33	25,550	3.878E-09	1.1	1,000,000	0.00426543	4	0.018768
1985	res	552680	4178520	50.16273	5.83324E-06	0.000293	0.000001	581	1	260	2.33	25,550	4.031E-09	1.1	1,000,000	0.004434022	4	0.01951
1986	res	552700	4178520	52.12729	5.83324E-06	0.000304	0.000001	581	1	260	2.33	25,550	4.189E-09	1.1	1,000,000	0.004607675	4	0.020274
1987	res	552720	4178520	54.15811	5.83324E-06	0.000316	0.000001	581	1	260	2.33	25,550	4.352E-09	1.1	1,000,000	0.004787185	4	0.021064
1988	res	552740	4178520	56.26733	5.83324E-06	0.000328	0.000001	581	1	260	2.33	25,550	4.521E-09	1.1	1,000,000	0.004973624	4	0.021884
1989	res	552760	4178520	58.4707	5.83324E-06	0.000341	0.000001	581	1	260	2.33	25,550	4.699E-09	1.1	1,000,000	0.005168386	4	0.022741
1990	res	552780	4178520	60.78825	5.83324E-06	0.000355	0.000001	581	1	260	2.33	25,550	4.885E-09	1.1	1,000,000	0.005373241	4	0.023642
1991	res	552800	4178520	63.24527	5.83324E-06	0.000369	0.000001	581	1	260	2.33	25,550	5.082E-09	1.1	1,000,000	0.005590424	4	0.024598
1992	res	552820	4178520	65.87354	5.83324E-06	0.000384	0.000001	581	1	260	2.33	25,550	5.293E-09	1.1	1,000,000	0.005822744	4	0.02562
1993	res	552840	4178520	68.71315	5.83324E-06	0.000401	0.000001	581	1	260	2.33	25,550	5.522E-09	1.1	1,000,000	0.006073745	4	0.026724
1994	res	552860	4178520	71.81495	5.83324E-06	0.000419	0.000001	581	1	260	2.33	25,550	5.771E-09	1.1	1,000,000	0.006347921	4	0.027931
1995	res	552880	4178520	75.24429	5.83324E-06	0.000439	0.000001	581	1	260	2.33	25,550	6.046E-09	1.1	1,000,000	0.00665105	4	0.029265
1996	N/R	552900	4178520	79.0857	5.83324E-06	0.000461	0.000001	581	1	260	2.33	25,550	6.355E-09	1.1	1,000,000	0.006990603	4	0.030759
1997	N/R	552920	4178520	83.45006	5.83324E-06	0.000487	0.000001	581	1	260	2.33	25,550	6.706E-09	1.1	1,000,000	0.007376381	4	0.032456
1998	N/R	552940	4178520	88.48525	5.83324E-06	0.000516	0.000001	581	1	260	2.33	25,550	7.11E-09	1.1	1,000,000	0.007821455	4	0.034414

Potrero Hope

Phase 1 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1999	N/R	552960	4178520	94.39269	5.83324E-06	0.000551	0.000001	581	1	260	2.33	25,550	7.585E-09	1.1	1,000,000	0.00834363	4	0.036712
2000	N/R	552980	4178520	101.45348	5.83324E-06	0.000592	0.000001	581	1	260	2.33	25,550	8.153E-09	1.1	1,000,000	0.008967753	4	0.039458
2001	res	553000	4178520	110.07108	5.83324E-06	0.000642	0.000001	581	1	260	2.33	25,550	8.845E-09	1.1	1,000,000	0.009729486	4	0.04281
2002	res	553020	4178520	120.95724	5.83324E-06	0.000706	0.000001	581	1	260	2.33	25,550	9.72E-09	1.1	1,000,000	0.010691744	4	0.047044
2003	P2Res	553040	4178520	134.91454	5.83324E-06	0.000787	0.000001	581	1	260	2.33	25,550	1.084E-08	1.1	1,000,000	0.011925468	4	0.052472
2004	P2Res	553060	4178520	153.61903	5.83324E-06	0.000896	0.000001	581	1	260	2.33	25,550	1.234E-08	1.1	1,000,000	0.013578809	4	0.059747
2005	P2Res	553080	4178520	180.04992	5.83324E-06	0.00105	0.000001	581	1	260	2.33	25,550	1.447E-08	1.1	1,000,000	0.015915108	4	0.070026
2006	P2Res	553100	4178520	219.89851	5.83324E-06	0.001283	0.000001	581	1	260	2.33	25,550	1.767E-08	1.1	1,000,000	0.019437435	4	0.085525
2007	P2Res	553120	4178520	285.2477	5.83324E-06	0.001664	0.000001	581	1	260	2.33	25,550	2.292E-08	1.1	1,000,000	0.02521383	4	0.110941
2008	P2Res	553140	4178520	406.68678	5.83324E-06	0.002372	0.000001	581	1	260	2.33	25,550	3.268E-08	1.1	1,000,000	0.035948165	4	0.158172
2009	P2Res	553160	4178520	627.56621	5.83324E-06	0.003661	0.000001	581	1	260	2.33	25,550	5.043E-08	1.1	1,000,000	0.055472306	4	0.244078
2010	P2Res	553180	4178520	785.81342	5.83324E-06	0.004584	0.000001	581	1	260	2.33	25,550	6.315E-08	1.1	1,000,000	0.069460213	4	0.305625
2011	P2Res	553200	4178520	825.99167	5.83324E-06	0.004818	0.000001	581	1	260	2.33	25,550	6.637E-08	1.1	1,000,000	0.073011679	4	0.321251
2012	P2Res	553220	4178520	826.73276	5.83324E-06	0.004823	0.000001	581	1	260	2.33	25,550	6.643E-08	1.1	1,000,000	0.073077186	4	0.32154
2013	N/R	553240	4178520	871.75734	5.83324E-06	0.005085	0.000001	581	1	260	2.33	25,550	7.005E-08	1.1	1,000,000	0.077057033	4	0.339051
2014	N/R	553260	4178520	787.37848	5.83324E-06	0.004593	0.000001	581	1	260	2.33	25,550	6.327E-08	1.1	1,000,000	0.069598553	4	0.306234
2015	N/R	553280	4178520	859.52516	5.83324E-06	0.005014	0.000001	581	1	260	2.33	25,550	6.907E-08	1.1	1,000,000	0.075975797	4	0.334294
2016	N/R	553300	4178520	981.24243	5.83324E-06	0.005724	0.000001	581	1	260	2.33	25,550	7.885E-08	1.1	1,000,000	0.086734722	4	0.381633
2017	N/R	553320	4178520	1143.33856	5.83324E-06	0.006669	0.000001	581	1	260	2.33	25,550	9.188E-08	1.1	1,000,000	0.101062845	4	0.444677
2018	N/R	553340	4178520	1158.88284	5.83324E-06	0.00676	0.000001	581	1	260	2.33	25,550	9.312E-08	1.1	1,000,000	0.102436847	4	0.450722
2019	N/R	553360	4178520	1372.5363	5.83324E-06	0.008006	0.000001	581	1	260	2.33	25,550	1.103E-07	1.1	1,000,000	0.121322265	4	0.533818
2020	N/R	553380	4178520	1441.80662	5.83324E-06	0.00841	0.000001	581	1	260	2.33	25,550	1.159E-07	1.1	1,000,000	0.12744526	4	0.560759
2021	N/R	553400	4178520	1439.15121	5.83324E-06	0.008395	0.000001	581	1	260	2.33	25,550	1.156E-07	1.1	1,000,000	0.127210541	4	0.559726
2022	N/R	553420	4178520	1308.44265	5.83324E-06	0.007632	0.000001	581	1	260	2.33	25,550	1.051E-07	1.1	1,000,000	0.115656851	4	0.50889
2023	N/R	553440	4178520	1282.037	5.83324E-06	0.007478	0.000001	581	1	260	2.33	25,550	1.03E-07	1.1	1,000,000	0.113322783	4	0.49862
2024	N/R	553460	4178520	1191.22416	5.83324E-06	0.006949	0.000001	581	1	260	2.33	25,550	9.572E-08	1.1	1,000,000	0.105295585	4	0.463301
2025	N/R	553480	4178520	950.85321	5.83324E-06	0.005547	0.000001	581	1	260	2.33	25,550	7.641E-08	1.1	1,000,000	0.084048535	4	0.369814
2026	PENN	553500	4178520	761.66714	5.83324E-06	0.004443	0.000001	581	1	260	2.33	25,550	6.121E-08	1.1	1,000,000	0.067325857	4	0.296234
2027	N/R	553520	4178520	603.61085	5.83324E-06	0.003521	0.000001	581	1	260	2.33	25,550	4.85E-08	1.1	1,000,000	0.053354826	4	0.234761
2028	N/R	553540	4178520	389.83462	5.83324E-06	0.002274	0.000001	581	1	260	2.33	25,550	3.133E-08	1.1	1,000,000	0.034458556	4	0.151618
2029	N/R	553560	4178520	280.30718	5.83324E-06	0.001635	0.000001	581	1	260	2.33	25,550	2.252E-08	1.1	1,000,000	0.024777124	4	0.109019
2030	N/R	553580	4178520	215.56961	5.83324E-06	0.001257	0.000001	581	1	260	2.33	25,550	1.732E-08	1.1	1,000,000	0.019054792	4	0.083841
2031	N/R	553600	4178520	173.18861	5.83324E-06	0.00101	0.000001	581	1	260	2.33	25,550	1.392E-08	1.1	1,000,000	0.015308618	4	0.067358
2032	N/R	553620	4178520	143.55024	5.83324E-06	0.000837	0.000001	581	1	260	2.33	25,550	1.154E-08	1.1	1,000,000	0.012688801	4	0.055831
2033	N/R	553640	4178520	121.89754	5.83324E-06	0.000711	0.000001	581	1	260	2.33	25,550	9.795E-09	1.1	1,000,000	0.010774859	4	0.047409
2034	N/R	553660	4178520	105.44268	5.83324E-06	0.000615	0.000001	581	1	260	2.33	25,550	8.473E-09	1.1	1,000,000	0.009320369	4	0.04101
2035	N/R	553680	4178520	92.68948	5.83324E-06	0.000541	0.000001	581	1	260	2.33	25,550	7.448E-09	1.1	1,000,000	0.008193079	4	0.03605
2036	res	553700	4178520	82.45512	5.83324E-06	0.000481	0.000001	581	1	260	2.33	25,550	6.626E-09	1.1	1,000,000	0.007288435	4	0.032069
2037	res	553720	4178520	74.06343	5.83324E-06	0.000432	0.000001	581	1	260	2.33	25,550	5.952E-09	1.1	1,000,000	0.006546671	4	0.028805
2038	res	553740	4178520	67.04979	5.83324E-06	0.000391	0.000001	581	1	260	2.33	25,550	5.388E-09	1.1	1,000,000	0.005926716	4	0.026078
2039	N/R	553760	4178520	61.04504	5.83324E-06	0.000356	0.000001	581	1	260	2.33	25,550	4.905E-09	1.1	1,000,000	0.005395939	4	0.023742
2040	N/R	553780	4178520	55.91412	5.83324E-06	0.000326	0.000001	581	1	260	2.33	25,550	4.493E-09	1.1	1,000,000	0.004942403	4	0.021747
9230	N/R	552990	4178530	102.59853	5.83324E-06	0.000598	0.000001	581	1	260	2.33	25,550	8.245E-09	1.1	1,000,000	0.009068967	4	0.039903

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#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
9231	N/R	553010	4178530	111.73177	5.83324E-06	0.000652	0.000001	581	1	260	2.33	25,550	8.978E-09	1.1	1,000,000	0.009876279	4	0.043456
9232	N/R	553030	4178530	123.20217	5.83324E-06	0.000719	0.000001	581	1	260	2.33	25,550	9.9E-09	1.1	1,000,000	0.010890179	4	0.047917
9233	P2sub	553050	4178530	138.05041	5.83324E-06	0.000805	0.000001	581	1	260	2.33	25,550	1.109E-08	1.1	1,000,000	0.012202656	4	0.053692
9234	P2sub	553070	4178530	157.97968	5.83324E-06	0.000922	0.000001	581	1	260	2.33	25,550	1.269E-08	1.1	1,000,000	0.013964259	4	0.061443
9235	P2sub	553090	4178530	186.54429	5.83324E-06	0.001088	0.000001	581	1	260	2.33	25,550	1.499E-08	1.1	1,000,000	0.016489164	4	0.072552
9236	P2sub	553110	4178530	228.82822	5.83324E-06	0.001335	0.000001	581	1	260	2.33	25,550	1.839E-08	1.1	1,000,000	0.020226757	4	0.088998
9237	P2sub	553130	4178530	294.91745	5.83324E-06	0.00172	0.000001	581	1	260	2.33	25,550	2.37E-08	1.1	1,000,000	0.026068566	4	0.114702
9238	P2sub	553150	4178530	398.06995	5.83324E-06	0.002322	0.000001	581	1	260	2.33	25,550	3.199E-08	1.1	1,000,000	0.0351865	4	0.154821
9239	P2sub	553170	4178530	510.29132	5.83324E-06	0.002977	0.000001	581	1	260	2.33	25,550	4.101E-08	1.1	1,000,000	0.045106056	4	0.198467
9240	P2sub	553190	4178530	571.5358	5.83324E-06	0.003334	0.000001	581	1	260	2.33	25,550	4.593E-08	1.1	1,000,000	0.050519624	4	0.222286
9241	P2sub	553210	4178530	593.33227	5.83324E-06	0.003461	0.000001	581	1	260	2.33	25,550	4.768E-08	1.1	1,000,000	0.052446274	4	0.230764
9242	P2sub	553230	4178530	613.63866	5.83324E-06	0.003579	0.000001	581	1	260	2.33	25,550	4.931E-08	1.1	1,000,000	0.054241212	4	0.238661
9243	P2sub	553250	4178530	651.6502	5.83324E-06	0.003801	0.000001	581	1	260	2.33	25,550	5.236E-08	1.1	1,000,000	0.057601157	4	0.253445
9244	P2sub	553270	4178530	707.79141	5.83324E-06	0.004129	0.000001	581	1	260	2.33	25,550	5.688E-08	1.1	1,000,000	0.062563633	4	0.27528
9245	P2sub	553290	4178530	792.76193	5.83324E-06	0.004624	0.000001	581	1	260	2.33	25,550	6.37E-08	1.1	1,000,000	0.070074411	4	0.308327
9246	P2sub	553310	4178530	947.37041	5.83324E-06	0.005526	0.000001	581	1	260	2.33	25,550	7.613E-08	1.1	1,000,000	0.083740681	4	0.368459
9247	N/R	553330	4178530	1300.26471	5.83324E-06	0.007585	0.000001	581	1	260	2.33	25,550	1.045E-07	1.1	1,000,000	0.11493398	4	0.50571
9248	N/R	553350	4178530	1646.92329	5.83324E-06	0.009607	0.000001	581	1	260	2.33	25,550	1.323E-07	1.1	1,000,000	0.145576087	4	0.640535
2041	res	552100	4178540	15.40245	5.83324E-06	8.98E-05	0.000001	581	1	260	2.33	25,550	1.238E-09	1.1	1,000,000	0.001361465	4	0.00599
2042	N/R	552120	4178540	15.93008	5.83324E-06	9.29E-05	0.000001	581	1	260	2.33	25,550	1.28E-09	1.1	1,000,000	0.001408104	4	0.006196
2043	N/R	552140	4178540	16.48582	5.83324E-06	9.62E-05	0.000001	581	1	260	2.33	25,550	1.325E-09	1.1	1,000,000	0.001457227	4	0.006412
2044	N/R	552160	4178540	17.07145	5.83324E-06	9.96E-05	0.000001	581	1	260	2.33	25,550	1.372E-09	1.1	1,000,000	0.001508992	4	0.00664
2045	N/R	552180	4178540	17.68883	5.83324E-06	0.000103	0.000001	581	1	260	2.33	25,550	1.421E-09	1.1	1,000,000	0.001563564	4	0.00688
2046	res	552200	4178540	18.33987	5.83324E-06	0.000107	0.000001	581	1	260	2.33	25,550	1.474E-09	1.1	1,000,000	0.001621112	4	0.007133
2047	res	552220	4178540	19.02658	5.83324E-06	0.000111	0.000001	581	1	260	2.33	25,550	1.529E-09	1.1	1,000,000	0.001681812	4	0.0074
2048	res	552240	4178540	19.751	5.83324E-06	0.000115	0.000001	581	1	260	2.33	25,550	1.587E-09	1.1	1,000,000	0.001745845	4	0.007682
2049	res	552260	4178540	20.5152	5.83324E-06	0.00012	0.000001	581	1	260	2.33	25,550	1.649E-09	1.1	1,000,000	0.001813395	4	0.007979
2050	res	552280	4178540	21.32128	5.83324E-06	0.000124	0.000001	581	1	260	2.33	25,550	1.713E-09	1.1	1,000,000	0.001884647	4	0.008292
2051	POT	552300	4178540	22.17127	5.83324E-06	0.000129	0.000001	581	1	260	2.33	25,550	1.782E-09	1.1	1,000,000	0.00195978	4	0.008623
2052	res	552320	4178540	23.06715	5.83324E-06	0.000135	0.000001	581	1	260	2.33	25,550	1.854E-09	1.1	1,000,000	0.002038969	4	0.008971
2053	res	552340	4178540	24.01076	5.83324E-06	0.00014	0.000001	581	1	260	2.33	25,550	1.929E-09	1.1	1,000,000	0.002122377	4	0.009338
2054	res	552360	4178540	25.00377	5.83324E-06	0.000146	0.000001	581	1	260	2.33	25,550	2.009E-09	1.1	1,000,000	0.002210152	4	0.009725
2055	res	552380	4178540	26.04762	5.83324E-06	0.000152	0.000001	581	1	260	2.33	25,550	2.093E-09	1.1	1,000,000	0.002302421	4	0.010131
2056	res	552400	4178540	27.14341	5.83324E-06	0.000158	0.000001	581	1	260	2.33	25,550	2.181E-09	1.1	1,000,000	0.002399281	4	0.010557
2057	res	552420	4178540	28.29191	5.83324E-06	0.000165	0.000001	581	1	260	2.33	25,550	2.273E-09	1.1	1,000,000	0.0025008	4	0.011004
2058	res	552440	4178540	29.49343	5.83324E-06	0.000172	0.000001	581	1	260	2.33	25,550	2.37E-09	1.1	1,000,000	0.002607006	4	0.011471
2059	res	552460	4178540	30.74782	5.83324E-06	0.000179	0.000001	581	1	260	2.33	25,550	2.471E-09	1.1	1,000,000	0.002717885	4	0.011959
2060	res	552480	4178540	32.05447	5.83324E-06	0.000187	0.000001	581	1	260	2.33	25,550	2.576E-09	1.1	1,000,000	0.002833383	4	0.012467
2061	res	552500	4178540	33.41236	5.83324E-06	0.000195	0.000001	581	1	260	2.33	25,550	2.685E-09	1.1	1,000,000	0.002953411	4	0.012995
2062	res	552520	4178540	34.82009	5.83324E-06	0.000203	0.000001	581	1	260	2.33	25,550	2.798E-09	1.1	1,000,000	0.003077844	4	0.013543
2063	res	552540	4178540	36.2761	5.83324E-06	0.000212	0.000001	581	1	260	2.33	25,550	2.915E-09	1.1	1,000,000	0.003206544	4	0.014109
2064	N/R	552560	4178540	37.77881	5.83324E-06	0.00022	0.000001	581	1	260	2.33	25,550	3.036E-09	1.1	1,000,000	0.003339373	4	0.014693
2065	N/R	552580	4178540	39.3269	5.83324E-06	0.000229	0.000001	581	1	260	2.33	25,550	3.16E-09	1.1	1,000,000	0.003476213	4	0.015295

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Phase 1 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2066	N/R	552600	4178540	40.91957	5.83324E-06	0.000239	0.000001	581	1	260	2.33	25,550	3.288E-09	1.1	1,000,000	0.003616994	4	0.015915
2067	N/R	552620	4178540	42.55691	5.83324E-06	0.000248	0.000001	581	1	260	2.33	25,550	3.42E-09	1.1	1,000,000	0.003761723	4	0.016552
2068	N/R	552640	4178540	44.24008	5.83324E-06	0.000258	0.000001	581	1	260	2.33	25,550	3.555E-09	1.1	1,000,000	0.003910503	4	0.017206
2069	res	552660	4178540	45.97173	5.83324E-06	0.000268	0.000001	581	1	260	2.33	25,550	3.694E-09	1.1	1,000,000	0.004063568	4	0.01788
2070	res	552680	4178540	47.75624	5.83324E-06	0.000279	0.000001	581	1	260	2.33	25,550	3.838E-09	1.1	1,000,000	0.004221306	4	0.018574
2071	res	552700	4178540	49.59998	5.83324E-06	0.000289	0.000001	581	1	260	2.33	25,550	3.986E-09	1.1	1,000,000	0.004384279	4	0.019291
2072	res	552720	4178540	51.51166	5.83324E-06	0.0003	0.000001	581	1	260	2.33	25,550	4.139E-09	1.1	1,000,000	0.004553258	4	0.020034
2073	res	552740	4178540	53.50273	5.83324E-06	0.000312	0.000001	581	1	260	2.33	25,550	4.299E-09	1.1	1,000,000	0.004729254	4	0.020809
2074	res	552760	4178540	55.58787	5.83324E-06	0.000324	0.000001	581	1	260	2.33	25,550	4.467E-09	1.1	1,000,000	0.004913565	4	0.02162
2075	res	552780	4178540	57.78562	5.83324E-06	0.000337	0.000001	581	1	260	2.33	25,550	4.643E-09	1.1	1,000,000	0.00510783	4	0.022474
2076	res	552800	4178540	60.11925	5.83324E-06	0.000351	0.000001	581	1	260	2.33	25,550	4.831E-09	1.1	1,000,000	0.005314106	4	0.023382
2077	res	552820	4178540	62.61787	5.83324E-06	0.000365	0.000001	581	1	260	2.33	25,550	5.032E-09	1.1	1,000,000	0.005534966	4	0.024354
2078	res	552840	4178540	65.31796	5.83324E-06	0.000381	0.000001	581	1	260	2.33	25,550	5.249E-09	1.1	1,000,000	0.005773634	4	0.025404
2079	res	552860	4178540	68.26547	5.83324E-06	0.000398	0.000001	581	1	260	2.33	25,550	5.486E-09	1.1	1,000,000	0.006034173	4	0.02655
2080	N/R	552880	4178540	71.51888	5.83324E-06	0.000417	0.000001	581	1	260	2.33	25,550	5.747E-09	1.1	1,000,000	0.006321751	4	0.027816
2081	N/R	552900	4178540	75.15301	5.83324E-06	0.000438	0.000001	581	1	260	2.33	25,550	6.039E-09	1.1	1,000,000	0.006642982	4	0.029229
2082	school	552920	4178540	79.26467	5.83324E-06	0.000462	0.000001	581	1	260	2.33	25,550	6.369E-09	1.1	1,000,000	0.007006423	4	0.030828
2083	school	552940	4178540	83.98085	5.83324E-06	0.00049	0.000001	581	1	260	2.33	25,550	6.748E-09	1.1	1,000,000	0.007423299	4	0.032663
2084	school	552960	4178540	89.47117	5.83324E-06	0.000522	0.000001	581	1	260	2.33	25,550	7.19E-09	1.1	1,000,000	0.007908603	4	0.034798
2085	school	552980	4178540	95.96631	5.83324E-06	0.00056	0.000001	581	1	260	2.33	25,550	7.712E-09	1.1	1,000,000	0.008482727	4	0.037324
2086	res	553000	4178540	103.78698	5.83324E-06	0.000605	0.000001	581	1	260	2.33	25,550	8.34E-09	1.1	1,000,000	0.009174017	4	0.040366
2087	res	553020	4178540	113.3954	5.83324E-06	0.000661	0.000001	581	1	260	2.33	25,550	9.112E-09	1.1	1,000,000	0.010023332	4	0.044103
2088	P2Res	553040	4178540	125.47851	5.83324E-06	0.000732	0.000001	581	1	260	2.33	25,550	1.008E-08	1.1	1,000,000	0.011091391	4	0.048802
2089	P2Res	553060	4178540	141.11075	5.83324E-06	0.000823	0.000001	581	1	260	2.33	25,550	1.134E-08	1.1	1,000,000	0.012473168	4	0.054882
2090	P2Res	553080	4178540	162.16259	5.83324E-06	0.000946	0.000001	581	1	260	2.33	25,550	1.303E-08	1.1	1,000,000	0.014333998	4	0.06307
2091	P2Res	553100	4178540	191.63052	5.83324E-06	0.001118	0.000001	581	1	260	2.33	25,550	1.54E-08	1.1	1,000,000	0.01693875	4	0.07453
2092	P2Res	553120	4178540	233.45179	5.83324E-06	0.001362	0.000001	581	1	260	2.33	25,550	1.876E-08	1.1	1,000,000	0.020635447	4	0.090796
2093	P2Res	553140	4178540	292.52638	5.83324E-06	0.001706	0.000001	581	1	260	2.33	25,550	2.351E-08	1.1	1,000,000	0.025857213	4	0.113772
2094	P2Res	553160	4178540	363.42255	5.83324E-06	0.00212	0.000001	581	1	260	2.33	25,550	2.92E-08	1.1	1,000,000	0.03212392	4	0.141345
2095	P2Res	553180	4178540	420.97917	5.83324E-06	0.002456	0.000001	581	1	260	2.33	25,550	3.383E-08	1.1	1,000,000	0.037211509	4	0.163731
2096	P2Res	553200	4178540	453.07636	5.83324E-06	0.002643	0.000001	581	1	260	2.33	25,550	3.641E-08	1.1	1,000,000	0.040048668	4	0.176214
2097	P2Res	553220	4178540	470.59484	5.83324E-06	0.002745	0.000001	581	1	260	2.33	25,550	3.782E-08	1.1	1,000,000	0.041597174	4	0.183028
2098	P2Res	553240	4178540	494.87863	5.83324E-06	0.002887	0.000001	581	1	260	2.33	25,550	3.977E-08	1.1	1,000,000	0.043743686	4	0.192472
2099	P2Res	553260	4178540	528.82483	5.83324E-06	0.003085	0.000001	581	1	260	2.33	25,550	4.249E-08	1.1	1,000,000	0.046744284	4	0.205675
2100	P2Res	553280	4178540	578.98063	5.83324E-06	0.003377	0.000001	581	1	260	2.33	25,550	4.653E-08	1.1	1,000,000	0.051177693	4	0.225182
2101	P2Res	553300	4178540	659.64527	5.83324E-06	0.003848	0.000001	581	1	260	2.33	25,550	5.301E-08	1.1	1,000,000	0.058307863	4	0.256555
2102	P2Res	553320	4178540	802.5802	5.83324E-06	0.004682	0.000001	581	1	260	2.33	25,550	6.449E-08	1.1	1,000,000	0.070942275	4	0.312146
2103	res	553340	4178540	1005.38212	5.83324E-06	0.005865	0.000001	581	1	260	2.33	25,550	8.079E-08	1.1	1,000,000	0.088868496	4	0.391021
2104	res	553360	4178540	1164.08417	5.83324E-06	0.00679	0.000001	581	1	260	2.33	25,550	9.354E-08	1.1	1,000,000	0.102896607	4	0.452745
2105	res	553380	4178540	1278.87386	5.83324E-06	0.00746	0.000001	581	1	260	2.33	25,550	1.028E-07	1.1	1,000,000	0.113043184	4	0.49739
2106	res	553400	4178540	1386.72124	5.83324E-06	0.008089	0.000001	581	1	260	2.33	25,550	1.114E-07	1.1	1,000,000	0.122576111	4	0.539335
2107	res	553420	4178540	1461.58827	5.83324E-06	0.008526	0.000001	581	1	260	2.33	25,550	1.174E-07	1.1	1,000,000	0.129193814	4	0.568453
2108	res	553440	4178540	1495.25953	5.83324E-06	0.008722	0.000001	581	1	260	2.33	25,550	1.202E-07	1.1	1,000,000	0.132170109	4	0.581548

Potrero Hope

Phase 1 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2109	res	553460	4178540	1588.18351	5.83324E-06	0.009264	0.000001	581	1	260	2.33	25,550	1.276E-07	1.1	1,000,000	0.140383916	4	0.617689
2110	res	553480	4178540	1454.49262	5.83324E-06	0.008484	0.000001	581	1	260	2.33	25,550	1.169E-07	1.1	1,000,000	0.12856661	4	0.565693
2111	PENN	553500	4178540	708.14508	5.83324E-06	0.004131	0.000001	581	1	260	2.33	25,550	5.69E-08	1.1	1,000,000	0.062594895	4	0.275418
2112	N/R	553520	4178540	767.98162	5.83324E-06	0.00448	0.000001	581	1	260	2.33	25,550	6.171E-08	1.1	1,000,000	0.067884011	4	0.29869
2113	N/R	553540	4178540	438.35305	5.83324E-06	0.002557	0.000001	581	1	260	2.33	25,550	3.522E-08	1.1	1,000,000	0.038747234	4	0.170488
2114	N/R	553560	4178540	299.7292	5.83324E-06	0.001748	0.000001	581	1	260	2.33	25,550	2.409E-08	1.1	1,000,000	0.02649389	4	0.116573
2115	N/R	553580	4178540	224.63562	5.83324E-06	0.00131	0.000001	581	1	260	2.33	25,550	1.805E-08	1.1	1,000,000	0.019856161	4	0.087367
2116	N/R	553600	4178540	177.81632	5.83324E-06	0.001037	0.000001	581	1	260	2.33	25,550	1.429E-08	1.1	1,000,000	0.015717674	4	0.069158
2117	N/R	553620	4178540	146.05272	5.83324E-06	0.000852	0.000001	581	1	260	2.33	25,550	1.174E-08	1.1	1,000,000	0.012910002	4	0.056804
2118	N/R	553640	4178540	123.28057	5.83324E-06	0.000719	0.000001	581	1	260	2.33	25,550	9.906E-09	1.1	1,000,000	0.010897109	4	0.047947
2119	N/R	553660	4178540	106.21063	5.83324E-06	0.00062	0.000001	581	1	260	2.33	25,550	8.535E-09	1.1	1,000,000	0.00938825	4	0.041308
2120	N/R	553680	4178540	93.10666	5.83324E-06	0.000543	0.000001	581	1	260	2.33	25,550	7.482E-09	1.1	1,000,000	0.008229954	4	0.036212
2121	N/R	553700	4178540	82.66604	5.83324E-06	0.000482	0.000001	581	1	260	2.33	25,550	6.643E-09	1.1	1,000,000	0.007307079	4	0.032151
2122	N/R	553720	4178540	74.14785	5.83324E-06	0.000433	0.000001	581	1	260	2.33	25,550	5.958E-09	1.1	1,000,000	0.006554133	4	0.028838
2123	N/R	553740	4178540	67.05565	5.83324E-06	0.000391	0.000001	581	1	260	2.33	25,550	5.388E-09	1.1	1,000,000	0.005927234	4	0.02608
2124	N/R	553760	4178540	61.01149	5.83324E-06	0.000356	0.000001	581	1	260	2.33	25,550	4.903E-09	1.1	1,000,000	0.005392974	4	0.023729
2125	N/R	553780	4178540	55.86066	5.83324E-06	0.000326	0.000001	581	1	260	2.33	25,550	4.489E-09	1.1	1,000,000	0.004937678	4	0.021726
9260	N/R	552990	4178550	96.80808	5.83324E-06	0.000565	0.000001	581	1	260	2.33	25,550	7.779E-09	1.1	1,000,000	0.008557133	4	0.037651
9261	N/R	553010	4178550	104.95916	5.83324E-06	0.000612	0.000001	581	1	260	2.33	25,550	8.434E-09	1.1	1,000,000	0.009277629	4	0.040822
9262	N/R	553030	4178550	114.9691	5.83324E-06	0.000671	0.000001	581	1	260	2.33	25,550	9.239E-09	1.1	1,000,000	0.010162436	4	0.044715
9263	P2sub	553050	4178550	127.52704	5.83324E-06	0.000744	0.000001	581	1	260	2.33	25,550	1.025E-08	1.1	1,000,000	0.011272466	4	0.049599
9264	P2sub	553070	4178550	143.66469	5.83324E-06	0.000838	0.000001	581	1	260	2.33	25,550	1.154E-08	1.1	1,000,000	0.012698918	4	0.055875
9265	P2sub	553090	4178550	165.1515	5.83324E-06	0.000963	0.000001	581	1	260	2.33	25,550	1.327E-08	1.1	1,000,000	0.014598196	4	0.064232
9266	P2sub	553110	4178550	194.37526	5.83324E-06	0.001134	0.000001	581	1	260	2.33	25,550	1.562E-08	1.1	1,000,000	0.017181365	4	0.075598
9267	P2sub	553130	4178550	232.66485	5.83324E-06	0.001357	0.000001	581	1	260	2.33	25,550	1.87E-08	1.1	1,000,000	0.020565887	4	0.09049
9268	P2sub	553150	4178550	279.13596	5.83324E-06	0.001628	0.000001	581	1	260	2.33	25,550	2.243E-08	1.1	1,000,000	0.024673597	4	0.108564
9269	P2sub	553170	4178550	324.43722	5.83324E-06	0.001893	0.000001	581	1	260	2.33	25,550	2.607E-08	1.1	1,000,000	0.0286779	4	0.126183
9270	P2sub	553190	4178550	357.73638	5.83324E-06	0.002087	0.000001	581	1	260	2.33	25,550	2.875E-08	1.1	1,000,000	0.031621304	4	0.139134
9271	P2sub	553210	4178550	378.61163	5.83324E-06	0.002209	0.000001	581	1	260	2.33	25,550	3.042E-08	1.1	1,000,000	0.033466525	4	0.147253
9272	P2sub	553230	4178550	396.70047	5.83324E-06	0.002314	0.000001	581	1	260	2.33	25,550	3.188E-08	1.1	1,000,000	0.035065448	4	0.154288
9273	P2sub	553250	4178550	420.08934	5.83324E-06	0.00245	0.000001	581	1	260	2.33	25,550	3.376E-08	1.1	1,000,000	0.037132854	4	0.163385
9274	P2sub	553270	4178550	451.03437	5.83324E-06	0.002631	0.000001	581	1	260	2.33	25,550	3.624E-08	1.1	1,000,000	0.039868171	4	0.17542
9275	P2sub	553290	4178550	498.50818	5.83324E-06	0.002908	0.000001	581	1	260	2.33	25,550	4.006E-08	1.1	1,000,000	0.044064511	4	0.193884
9276	P2sub	553310	4178550	575.39894	5.83324E-06	0.003356	0.000001	581	1	260	2.33	25,550	4.624E-08	1.1	1,000,000	0.050861098	4	0.223789
9277	N/R	553330	4178550	686.60379	5.83324E-06	0.004005	0.000001	581	1	260	2.33	25,550	5.517E-08	1.1	1,000,000	0.060690801	4	0.26704
9278	N/R	553350	4178550	802.61378	5.83324E-06	0.004682	0.000001	581	1	260	2.33	25,550	6.45E-08	1.1	1,000,000	0.070945243	4	0.312159
2126	N/R	552100	4178560	15.20653	5.83324E-06	8.87E-05	0.000001	581	1	260	2.33	25,550	1.222E-09	1.1	1,000,000	0.001344147	4	0.005914
2127	N/R	552120	4178560	15.7172	5.83324E-06	9.17E-05	0.000001	581	1	260	2.33	25,550	1.263E-09	1.1	1,000,000	0.001389287	4	0.006113
2128	N/R	552140	4178560	16.25415	5.83324E-06	9.48E-05	0.000001	581	1	260	2.33	25,550	1.306E-09	1.1	1,000,000	0.001436749	4	0.006322
2129	N/R	552160	4178560	16.81893	5.83324E-06	9.81E-05	0.000001	581	1	260	2.33	25,550	1.352E-09	1.1	1,000,000	0.001486672	4	0.006541
2130	N/R	552180	4178560	17.41315	5.83324E-06	0.000102	0.000001	581	1	260	2.33	25,550	1.399E-09	1.1	1,000,000	0.001539196	4	0.006772
2131	N/R	552200	4178560	18.03849	5.83324E-06	0.000105	0.000001	581	1	260	2.33	25,550	1.45E-09	1.1	1,000,000	0.001594472	4	0.007016
2132	N/R	552220	4178560	18.69664	5.83324E-06	0.000109	0.000001	581	1	260	2.33	25,550	1.502E-09	1.1	1,000,000	0.001652648	4	0.007272

Potrero Hope

Phase 1 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2133	res	552240	4178560	19.38936	5.83324E-06	0.000113	0.000001	581	1	260	2.33	25,550	1.558E-09	1.1	1,000,000	0.001713879	4	0.007541
2134	res	552260	4178560	20.11838	5.83324E-06	0.000117	0.000001	581	1	260	2.33	25,550	1.617E-09	1.1	1,000,000	0.001778319	4	0.007825
2135	res	552280	4178560	20.88543	5.83324E-06	0.000122	0.000001	581	1	260	2.33	25,550	1.678E-09	1.1	1,000,000	0.001846121	4	0.008123
2136	POT	552300	4178560	21.69222	5.83324E-06	0.000127	0.000001	581	1	260	2.33	25,550	1.743E-09	1.1	1,000,000	0.001917435	4	0.008437
2137	N/R	552320	4178560	22.54036	5.83324E-06	0.000131	0.000001	581	1	260	2.33	25,550	1.811E-09	1.1	1,000,000	0.001992405	4	0.008767
2138	res	552340	4178560	23.43134	5.83324E-06	0.000137	0.000001	581	1	260	2.33	25,550	1.883E-09	1.1	1,000,000	0.002071161	4	0.009113
2139	res	552360	4178560	24.36652	5.83324E-06	0.000142	0.000001	581	1	260	2.33	25,550	1.958E-09	1.1	1,000,000	0.002153824	4	0.009477
2140	N/R	552380	4178560	25.34705	5.83324E-06	0.000148	0.000001	581	1	260	2.33	25,550	2.037E-09	1.1	1,000,000	0.002240496	4	0.009858
2141	N/R	552400	4178560	26.37382	5.83324E-06	0.000154	0.000001	581	1	260	2.33	25,550	2.119E-09	1.1	1,000,000	0.002331255	4	0.010258
2142	res	552420	4178560	27.44747	5.83324E-06	0.00016	0.000001	581	1	260	2.33	25,550	2.206E-09	1.1	1,000,000	0.002426157	4	0.010675
2143	N/R	552440	4178560	28.56829	5.83324E-06	0.000167	0.000001	581	1	260	2.33	25,550	2.296E-09	1.1	1,000,000	0.00252523	4	0.011111
2144	N/R	552460	4178560	29.73627	5.83324E-06	0.000173	0.000001	581	1	260	2.33	25,550	2.39E-09	1.1	1,000,000	0.002628471	4	0.011565
2145	N/R	552480	4178560	30.95107	5.83324E-06	0.000181	0.000001	581	1	260	2.33	25,550	2.487E-09	1.1	1,000,000	0.00273585	4	0.012038
2146	res	552500	4178560	32.2121	5.83324E-06	0.000188	0.000001	581	1	260	2.33	25,550	2.588E-09	1.1	1,000,000	0.002847316	4	0.012528
2147	res	552520	4178560	33.51854	5.83324E-06	0.000196	0.000001	581	1	260	2.33	25,550	2.693E-09	1.1	1,000,000	0.002962796	4	0.013036
2148	res	552540	4178560	34.86956	5.83324E-06	0.000203	0.000001	581	1	260	2.33	25,550	2.802E-09	1.1	1,000,000	0.003082216	4	0.013562
2149	N/R	552560	4178560	36.26436	5.83324E-06	0.000212	0.000001	581	1	260	2.33	25,550	2.914E-09	1.1	1,000,000	0.003205507	4	0.014104
2150	N/R	552580	4178560	37.70248	5.83324E-06	0.00022	0.000001	581	1	260	2.33	25,550	3.03E-09	1.1	1,000,000	0.003332626	4	0.014664
2151	N/R	552600	4178560	39.18395	5.83324E-06	0.000229	0.000001	581	1	260	2.33	25,550	3.149E-09	1.1	1,000,000	0.003463577	4	0.01524
2152	N/R	552620	4178560	40.70955	5.83324E-06	0.000237	0.000001	581	1	260	2.33	25,550	3.271E-09	1.1	1,000,000	0.003598429	4	0.015833
2153	N/R	552640	4178560	42.28107	5.83324E-06	0.000247	0.000001	581	1	260	2.33	25,550	3.398E-09	1.1	1,000,000	0.00373734	4	0.016444
2154	res	552660	4178560	43.9015	5.83324E-06	0.000256	0.000001	581	1	260	2.33	25,550	3.528E-09	1.1	1,000,000	0.003880575	4	0.017075
2155	res	552680	4178560	45.57536	5.83324E-06	0.000266	0.000001	581	1	260	2.33	25,550	3.662E-09	1.1	1,000,000	0.004028532	4	0.017726
2156	res	552700	4178560	47.30891	5.83324E-06	0.000276	0.000001	581	1	260	2.33	25,550	3.802E-09	1.1	1,000,000	0.004181765	4	0.0184
2157	res	552720	4178560	49.11045	5.83324E-06	0.000286	0.000001	581	1	260	2.33	25,550	3.946E-09	1.1	1,000,000	0.004341008	4	0.0191
2158	res	552740	4178560	50.99064	5.83324E-06	0.000297	0.000001	581	1	260	2.33	25,550	4.097E-09	1.1	1,000,000	0.004507203	4	0.019832
2159	res	552760	4178560	52.96305	5.83324E-06	0.000309	0.000001	581	1	260	2.33	25,550	4.256E-09	1.1	1,000,000	0.00468155	4	0.020599
2160	res	552780	4178560	55.04468	5.83324E-06	0.000321	0.000001	581	1	260	2.33	25,550	4.423E-09	1.1	1,000,000	0.004865551	4	0.021408
2161	res	552800	4178560	57.2567	5.83324E-06	0.000334	0.000001	581	1	260	2.33	25,550	4.601E-09	1.1	1,000,000	0.005061077	4	0.022269
2162	res	552820	4178560	59.62541	5.83324E-06	0.000348	0.000001	581	1	260	2.33	25,550	4.791E-09	1.1	1,000,000	0.005270454	4	0.02319
2163	res	552840	4178560	62.18348	5.83324E-06	0.000363	0.000001	581	1	260	2.33	25,550	4.997E-09	1.1	1,000,000	0.005496569	4	0.024185
2164	res	552860	4178560	64.97166	5.83324E-06	0.000379	0.000001	581	1	260	2.33	25,550	5.221E-09	1.1	1,000,000	0.005743024	4	0.025269
2165	N/R	552880	4178560	68.04117	5.83324E-06	0.000397	0.000001	581	1	260	2.33	25,550	5.468E-09	1.1	1,000,000	0.006014346	4	0.026463
2166	N/R	552900	4178560	71.4567	5.83324E-06	0.000417	0.000001	581	1	260	2.33	25,550	5.742E-09	1.1	1,000,000	0.006316255	4	0.027792
2167	school	552920	4178560	75.30054	5.83324E-06	0.000439	0.000001	581	1	260	2.33	25,550	6.051E-09	1.1	1,000,000	0.006656022	4	0.029286
2168	school	552940	4178560	79.67837	5.83324E-06	0.000465	0.000001	581	1	260	2.33	25,550	6.403E-09	1.1	1,000,000	0.007042991	4	0.030989
2169	school	552960	4178560	84.72769	5.83324E-06	0.000494	0.000001	581	1	260	2.33	25,550	6.808E-09	1.1	1,000,000	0.007489314	4	0.032953
2170	N/R	552980	4178560	90.62955	5.83324E-06	0.000529	0.000001	581	1	260	2.33	25,550	7.283E-09	1.1	1,000,000	0.008010996	4	0.035248
2171	res	553000	4178560	97.6256	5.83324E-06	0.000569	0.000001	581	1	260	2.33	25,550	7.845E-09	1.1	1,000,000	0.008629396	4	0.037969
2172	res	553020	4178560	106.04545	5.83324E-06	0.000619	0.000001	581	1	260	2.33	25,550	8.521E-09	1.1	1,000,000	0.009373649	4	0.041244
2173	P2Res	553040	4178560	116.34582	5.83324E-06	0.000679	0.000001	581	1	260	2.33	25,550	9.349E-09	1.1	1,000,000	0.010284128	4	0.04525
2174	P2Res	553060	4178560	129.17695	5.83324E-06	0.000754	0.000001	581	1	260	2.33	25,550	1.038E-08	1.1	1,000,000	0.011418307	4	0.050241
2175	P2Res	553080	4178560	145.57025	5.83324E-06	0.000849	0.000001	581	1	260	2.33	25,550	1.17E-08	1.1	1,000,000	0.012867355	4	0.056616

Potrero Hope

Phase 1 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2176	P2Res	553100	4178560	166.81366	5.83324E-06	0.000973	0.000001	581	1	260	2.33	25,550	1.34E-08	1.1	1,000,000	0.014745119	4	0.064879
2177	P2Res	553120	4178560	193.72918	5.83324E-06	0.00113	0.000001	581	1	260	2.33	25,550	1.557E-08	1.1	1,000,000	0.017124256	4	0.075347
2178	P2Res	553140	4178560	226.13903	5.83324E-06	0.001319	0.000001	581	1	260	2.33	25,550	1.817E-08	1.1	1,000,000	0.019989052	4	0.087952
2179	P2Res	553160	4178560	260.48647	5.83324E-06	0.001519	0.000001	581	1	260	2.33	25,550	2.093E-08	1.1	1,000,000	0.023025117	4	0.101311
2180	P2Res	553180	4178560	290.226	5.83324E-06	0.001693	0.000001	581	1	260	2.33	25,550	2.332E-08	1.1	1,000,000	0.025653876	4	0.112877
2181	P2Res	553200	4178560	312.05034	5.83324E-06	0.00182	0.000001	581	1	260	2.33	25,550	2.508E-08	1.1	1,000,000	0.027582989	4	0.121365
2182	P2Res	553220	4178560	327.71337	5.83324E-06	0.001912	0.000001	581	1	260	2.33	25,550	2.633E-08	1.1	1,000,000	0.028967488	4	0.127457
2183	P2Res	553240	4178560	346.50144	5.83324E-06	0.002021	0.000001	581	1	260	2.33	25,550	2.784E-08	1.1	1,000,000	0.030628217	4	0.134764
2184	P2Res	553260	4178560	367.67734	5.83324E-06	0.002145	0.000001	581	1	260	2.33	25,550	2.955E-08	1.1	1,000,000	0.032500013	4	0.143
2185	P2Res	553280	4178560	396.87037	5.83324E-06	0.002315	0.000001	581	1	260	2.33	25,550	3.189E-08	1.1	1,000,000	0.035080465	4	0.154354
2186	P2Res	553300	4178560	441.9998	5.83324E-06	0.002578	0.000001	581	1	260	2.33	25,550	3.552E-08	1.1	1,000,000	0.03906958	4	0.171906
2187	P2Res	553320	4178560	508.65447	5.83324E-06	0.002967	0.000001	581	1	260	2.33	25,550	4.087E-08	1.1	1,000,000	0.04496137	4	0.19783
2188	res	553340	4178560	586.78688	5.83324E-06	0.003423	0.000001	581	1	260	2.33	25,550	4.715E-08	1.1	1,000,000	0.051867709	4	0.228218
2189	res	553360	4178560	658.86032	5.83324E-06	0.003843	0.000001	581	1	260	2.33	25,550	5.294E-08	1.1	1,000,000	0.058238479	4	0.256249
2190	res	553380	4178560	716.16982	5.83324E-06	0.004178	0.000001	581	1	260	2.33	25,550	5.755E-08	1.1	1,000,000	0.063304224	4	0.278539
2191	res	553400	4178560	763.66359	5.83324E-06	0.004455	0.000001	581	1	260	2.33	25,550	6.137E-08	1.1	1,000,000	0.067502329	4	0.29701
2192	res	553420	4178560	808.88066	5.83324E-06	0.004718	0.000001	581	1	260	2.33	25,550	6.5E-08	1.1	1,000,000	0.07149919	4	0.314596
2193	res	553440	4178560	851.73061	5.83324E-06	0.004968	0.000001	581	1	260	2.33	25,550	6.844E-08	1.1	1,000,000	0.075286815	4	0.331262
2194	res	553460	4178560	955.69893	5.83324E-06	0.005575	0.000001	581	1	260	2.33	25,550	7.68E-08	1.1	1,000,000	0.084476862	4	0.371698
2195	res	553480	4178560	1016.64189	5.83324E-06	0.00593	0.000001	581	1	260	2.33	25,550	8.169E-08	1.1	1,000,000	0.089863778	4	0.395401
2196	PENN	553500	4178560	687.0624	5.83324E-06	0.004008	0.000001	581	1	260	2.33	25,550	5.521E-08	1.1	1,000,000	0.060731338	4	0.267218
2197	N/R	553520	4178560	777.86939	5.83324E-06	0.004537	0.000001	581	1	260	2.33	25,550	6.251E-08	1.1	1,000,000	0.068758019	4	0.302535
2198	N/R	553540	4178560	443.17634	5.83324E-06	0.002585	0.000001	581	1	260	2.33	25,550	3.561E-08	1.1	1,000,000	0.039173578	4	0.172364
2199	N/R	553560	4178560	300.18734	5.83324E-06	0.001751	0.000001	581	1	260	2.33	25,550	2.412E-08	1.1	1,000,000	0.026534386	4	0.116751
2200	N/R	553580	4178560	223.70749	5.83324E-06	0.001305	0.000001	581	1	260	2.33	25,550	1.798E-08	1.1	1,000,000	0.019774121	4	0.087006
2201	N/R	553600	4178560	176.59308	5.83324E-06	0.00103	0.000001	581	1	260	2.33	25,550	1.419E-08	1.1	1,000,000	0.015609549	4	0.068682
2202	N/R	553620	4178560	144.8807	5.83324E-06	0.000845	0.000001	581	1	260	2.33	25,550	1.164E-08	1.1	1,000,000	0.012806404	4	0.056348
2203	N/R	553640	4178560	122.23078	5.83324E-06	0.000713	0.000001	581	1	260	2.33	25,550	9.822E-09	1.1	1,000,000	0.010804315	4	0.047539
2204	N/R	553660	4178560	105.29142	5.83324E-06	0.000614	0.000001	581	1	260	2.33	25,550	8.461E-09	1.1	1,000,000	0.009306999	4	0.040951
2205	N/R	553680	4178560	92.30493	5.83324E-06	0.000538	0.000001	581	1	260	2.33	25,550	7.417E-09	1.1	1,000,000	0.008159087	4	0.0359
2206	N/R	553700	4178560	81.96615	5.83324E-06	0.000478	0.000001	581	1	260	2.33	25,550	6.587E-09	1.1	1,000,000	0.007245214	4	0.031879
2207	N/R	553720	4178560	73.53912	5.83324E-06	0.000429	0.000001	581	1	260	2.33	25,550	5.909E-09	1.1	1,000,000	0.006500325	4	0.028601
2208	N/R	553740	4178560	66.51701	5.83324E-06	0.000388	0.000001	581	1	260	2.33	25,550	5.345E-09	1.1	1,000,000	0.005879622	4	0.02587
2209	N/R	553760	4178560	60.53663	5.83324E-06	0.000353	0.000001	581	1	260	2.33	25,550	4.865E-09	1.1	1,000,000	0.005351	4	0.023544
2210	N/R	553780	4178560	55.43997	5.83324E-06	0.000323	0.000001	581	1	260	2.33	25,550	4.455E-09	1.1	1,000,000	0.004900492	4	0.021562
9290	N/R	552990	4178570	91.18701	5.83324E-06	0.000532	0.000001	581	1	260	2.33	25,550	7.328E-09	1.1	1,000,000	0.008060271	4	0.035465
9291	N/R	553010	4178570	98.36338	5.83324E-06	0.000574	0.000001	581	1	260	2.33	25,550	7.904E-09	1.1	1,000,000	0.00869461	4	0.038256
9292	N/R	553030	4178570	106.96463	5.83324E-06	0.000624	0.000001	581	1	260	2.33	25,550	8.595E-09	1.1	1,000,000	0.009454898	4	0.041602
9293	P2sub	553050	4178570	117.40945	5.83324E-06	0.000685	0.000001	581	1	260	2.33	25,550	9.435E-09	1.1	1,000,000	0.010378145	4	0.045664
9294	P2sub	553070	4178570	130.25597	5.83324E-06	0.00076	0.000001	581	1	260	2.33	25,550	1.047E-08	1.1	1,000,000	0.011513684	4	0.05066
9295	P2sub	553090	4178570	146.41095	5.83324E-06	0.000854	0.000001	581	1	260	2.33	25,550	1.177E-08	1.1	1,000,000	0.012941667	4	0.056943
9296	P2sub	553110	4178570	166.31259	5.83324E-06	0.00097	0.000001	581	1	260	2.33	25,550	1.336E-08	1.1	1,000,000	0.014700828	4	0.064684
9297	P2sub	553130	4178570	190.1851	5.83324E-06	0.001109	0.000001	581	1	260	2.33	25,550	1.528E-08	1.1	1,000,000	0.016810985	4	0.073968

Potrero Hope

Phase 1 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
9298	P2sub	553150	4178570	216.16892	5.83324E-06	0.001261	0.000001	581	1	260	2.33	25,550	1.737E-08	1.1	1,000,000	0.019107766	4	0.084074
9299	P2sub	553170	4178570	240.96563	5.83324E-06	0.001406	0.000001	581	1	260	2.33	25,550	1.936E-08	1.1	1,000,000	0.021299616	4	0.093718
9300	P2sub	553190	4178570	261.63413	5.83324E-06	0.001526	0.000001	581	1	260	2.33	25,550	2.102E-08	1.1	1,000,000	0.023126562	4	0.101757
9301	P2sub	553210	4178570	277.53845	5.83324E-06	0.001619	0.000001	581	1	260	2.33	25,550	2.23E-08	1.1	1,000,000	0.024532388	4	0.107943
9302	P2sub	553230	4178570	292.53434	5.83324E-06	0.001706	0.000001	581	1	260	2.33	25,550	2.351E-08	1.1	1,000,000	0.025857916	4	0.113775
9303	P2sub	553250	4178570	309.29725	5.83324E-06	0.001804	0.000001	581	1	260	2.33	25,550	2.485E-08	1.1	1,000,000	0.027339636	4	0.120294
9304	P2sub	553270	4178570	328.20268	5.83324E-06	0.001914	0.000001	581	1	260	2.33	25,550	2.637E-08	1.1	1,000,000	0.029010739	4	0.127647
9305	P2sub	553290	4178570	354.61961	5.83324E-06	0.002069	0.000001	581	1	260	2.33	25,550	2.85E-08	1.1	1,000,000	0.031345804	4	0.137922
9306	P2sub	553310	4178570	397.94144	5.83324E-06	0.002321	0.000001	581	1	260	2.33	25,550	3.198E-08	1.1	1,000,000	0.03517514	4	0.154771
9307	N/R	553330	4178570	453.10405	5.83324E-06	0.002643	0.000001	581	1	260	2.33	25,550	3.641E-08	1.1	1,000,000	0.040051115	4	0.176225
9308	N/R	553350	4178570	508.49861	5.83324E-06	0.002966	0.000001	581	1	260	2.33	25,550	4.086E-08	1.1	1,000,000	0.044947593	4	0.197769
2211	N/R	552100	4178580	15.00749	5.83324E-06	8.75E-05	0.000001	581	1	260	2.33	25,550	1.206E-09	1.1	1,000,000	0.001326553	4	0.005837
2212	N/R	552120	4178580	15.50147	5.83324E-06	9.04E-05	0.000001	581	1	260	2.33	25,550	1.246E-09	1.1	1,000,000	0.001370218	4	0.006029
2213	N/R	552140	4178580	16.02	5.83324E-06	9.34E-05	0.000001	581	1	260	2.33	25,550	1.287E-09	1.1	1,000,000	0.001416052	4	0.006231
2214	N/R	552160	4178580	16.56444	5.83324E-06	9.66E-05	0.000001	581	1	260	2.33	25,550	1.331E-09	1.1	1,000,000	0.001464176	4	0.006442
2215	res	552180	4178580	17.13619	5.83324E-06	1E-04	0.000001	581	1	260	2.33	25,550	1.377E-09	1.1	1,000,000	0.001514715	4	0.006665
2216	N/R	552200	4178580	17.73669	5.83324E-06	0.000103	0.000001	581	1	260	2.33	25,550	1.425E-09	1.1	1,000,000	0.001567795	4	0.006898
2217	N/R	552220	4178580	18.36742	5.83324E-06	0.000107	0.000001	581	1	260	2.33	25,550	1.476E-09	1.1	1,000,000	0.001623547	4	0.007144
2218	N/R	552240	4178580	19.02984	5.83324E-06	0.000111	0.000001	581	1	260	2.33	25,550	1.529E-09	1.1	1,000,000	0.0016821	4	0.007401
2219	N/R	552260	4178580	19.72545	5.83324E-06	0.000115	0.000001	581	1	260	2.33	25,550	1.585E-09	1.1	1,000,000	0.001743587	4	0.007672
2220	N/R	552280	4178580	20.4557	5.83324E-06	0.000119	0.000001	581	1	260	2.33	25,550	1.644E-09	1.1	1,000,000	0.001808136	4	0.007956
2221	POT	552300	4178580	21.22199	5.83324E-06	0.000124	0.000001	581	1	260	2.33	25,550	1.705E-09	1.1	1,000,000	0.00187587	4	0.008254
2222	N/R	552320	4178580	22.02568	5.83324E-06	0.000128	0.000001	581	1	260	2.33	25,550	1.77E-09	1.1	1,000,000	0.001946911	4	0.008566
2223	N/R	552340	4178580	22.86801	5.83324E-06	0.000133	0.000001	581	1	260	2.33	25,550	1.838E-09	1.1	1,000,000	0.002021366	4	0.008894
2224	N/R	552360	4178580	23.75009	5.83324E-06	0.000139	0.000001	581	1	260	2.33	25,550	1.908E-09	1.1	1,000,000	0.002099336	4	0.009237
2225	N/R	552380	4178580	24.67289	5.83324E-06	0.000144	0.000001	581	1	260	2.33	25,550	1.983E-09	1.1	1,000,000	0.002180905	4	0.009596
2226	N/R	552400	4178580	25.63716	5.83324E-06	0.00015	0.000001	581	1	260	2.33	25,550	2.06E-09	1.1	1,000,000	0.002266139	4	0.009971
2227	N/R	552420	4178580	26.64347	5.83324E-06	0.000155	0.000001	581	1	260	2.33	25,550	2.141E-09	1.1	1,000,000	0.00235509	4	0.010362
2228	N/R	552440	4178580	27.69214	5.83324E-06	0.000162	0.000001	581	1	260	2.33	25,550	2.225E-09	1.1	1,000,000	0.002447785	4	0.01077
2229	N/R	552460	4178580	28.78327	5.83324E-06	0.000168	0.000001	581	1	260	2.33	25,550	2.313E-09	1.1	1,000,000	0.002544233	4	0.011195
2230	N/R	552480	4178580	29.91677	5.83324E-06	0.000175	0.000001	581	1	260	2.33	25,550	2.404E-09	1.1	1,000,000	0.002644426	4	0.011635
2231	res	552500	4178580	31.09237	5.83324E-06	0.000181	0.000001	581	1	260	2.33	25,550	2.498E-09	1.1	1,000,000	0.00274834	4	0.012093
2232	res	552520	4178580	32.30973	5.83324E-06	0.000188	0.000001	581	1	260	2.33	25,550	2.596E-09	1.1	1,000,000	0.002855946	4	0.012566
2233	res	552540	4178580	33.5685	5.83324E-06	0.000196	0.000001	581	1	260	2.33	25,550	2.697E-09	1.1	1,000,000	0.002967212	4	0.013056
2234	N/R	552560	4178580	34.86849	5.83324E-06	0.000203	0.000001	581	1	260	2.33	25,550	2.802E-09	1.1	1,000,000	0.003082122	4	0.013561
2235	N/R	552580	4178580	36.20981	5.83324E-06	0.000211	0.000001	581	1	260	2.33	25,550	2.91E-09	1.1	1,000,000	0.003200685	4	0.014083
2236	N/R	552600	4178580	37.59304	5.83324E-06	0.000219	0.000001	581	1	260	2.33	25,550	3.021E-09	1.1	1,000,000	0.003322952	4	0.014621
2237	N/R	552620	4178580	39.01943	5.83324E-06	0.000228	0.000001	581	1	260	2.33	25,550	3.135E-09	1.1	1,000,000	0.003449035	4	0.015176
2238	N/R	552640	4178580	40.49111	5.83324E-06	0.000236	0.000001	581	1	260	2.33	25,550	3.254E-09	1.1	1,000,000	0.003579121	4	0.015748
2239	res	552660	4178580	42.01126	5.83324E-06	0.000245	0.000001	581	1	260	2.33	25,550	3.376E-09	1.1	1,000,000	0.003713491	4	0.016339
2240	res	552680	4178580	43.58436	5.83324E-06	0.000254	0.000001	581	1	260	2.33	25,550	3.502E-09	1.1	1,000,000	0.003852542	4	0.016951
2241	res	552700	4178580	45.21644	5.83324E-06	0.000264	0.000001	581	1	260	2.33	25,550	3.633E-09	1.1	1,000,000	0.003996806	4	0.017586
2242	res	552720	4178580	46.91528	5.83324E-06	0.000274	0.000001	581	1	260	2.33	25,550	3.77E-09	1.1	1,000,000	0.004146971	4	0.018247

Potrero Hope

Phase 1 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2243	res	552740	4178580	48.69076	5.83324E-06	0.000284	0.000001	581	1	260	2.33	25,550	3.913E-09	1.1	1,000,000	0.00430391	4	0.018937
2244	res	552760	4178580	50.55527	5.83324E-06	0.000295	0.000001	581	1	260	2.33	25,550	4.062E-09	1.1	1,000,000	0.00446872	4	0.019662
2245	res	552780	4178580	52.52421	5.83324E-06	0.000306	0.000001	581	1	260	2.33	25,550	4.221E-09	1.1	1,000,000	0.00464276	4	0.020428
2246	res	552800	4178580	54.61665	5.83324E-06	0.000319	0.000001	581	1	260	2.33	25,550	4.389E-09	1.1	1,000,000	0.004827716	4	0.021242
2247	res	552820	4178580	56.85598	5.83324E-06	0.000332	0.000001	581	1	260	2.33	25,550	4.569E-09	1.1	1,000,000	0.005025657	4	0.022113
2248	res	552840	4178580	59.27105	5.83324E-06	0.000346	0.000001	581	1	260	2.33	25,550	4.763E-09	1.1	1,000,000	0.005239131	4	0.023052
2249	res	552860	4178580	61.89735	5.83324E-06	0.000361	0.000001	581	1	260	2.33	25,550	4.974E-09	1.1	1,000,000	0.005471277	4	0.024074
2250	N/R	552880	4178580	64.77888	5.83324E-06	0.000378	0.000001	581	1	260	2.33	25,550	5.205E-09	1.1	1,000,000	0.005725984	4	0.025194
2251	N/R	552900	4178580	67.97031	5.83324E-06	0.000396	0.000001	581	1	260	2.33	25,550	5.462E-09	1.1	1,000,000	0.006008083	4	0.026436
2252	school	552920	4178580	71.53977	5.83324E-06	0.000417	0.000001	581	1	260	2.33	25,550	5.749E-09	1.1	1,000,000	0.006323597	4	0.027824
2253	school	552940	4178580	75.57244	5.83324E-06	0.000441	0.000001	581	1	260	2.33	25,550	6.073E-09	1.1	1,000,000	0.006680056	4	0.029392
2254	school	552960	4178580	80.17555	5.83324E-06	0.000468	0.000001	581	1	260	2.33	25,550	6.443E-09	1.1	1,000,000	0.007086938	4	0.031183
2255	N/R	552980	4178580	85.4848	5.83324E-06	0.000499	0.000001	581	1	260	2.33	25,550	6.869E-09	1.1	1,000,000	0.007556237	4	0.033247
2256	res	553000	4178580	91.67286	5.83324E-06	0.000535	0.000001	581	1	260	2.33	25,550	7.367E-09	1.1	1,000,000	0.008103217	4	0.035654
2257	res	553020	4178580	98.96088	5.83324E-06	0.000577	0.000001	581	1	260	2.33	25,550	7.952E-09	1.1	1,000,000	0.008747425	4	0.038489
2258	P2Res	553040	4178580	107.63338	5.83324E-06	0.000628	0.000001	581	1	260	2.33	25,550	8.649E-09	1.1	1,000,000	0.009514011	4	0.041862
2259	P2Res	553060	4178580	118.04665	5.83324E-06	0.000689	0.000001	581	1	260	2.33	25,550	9.486E-09	1.1	1,000,000	0.010434469	4	0.045912
2260	P2Res	553080	4178580	130.72363	5.83324E-06	0.000763	0.000001	581	1	260	2.33	25,550	1.05E-08	1.1	1,000,000	0.011555022	4	0.050842
2261	P2Res	553100	4178580	146.03936	5.83324E-06	0.000852	0.000001	581	1	260	2.33	25,550	1.174E-08	1.1	1,000,000	0.012908821	4	0.056799
2262	P2Res	553120	4178580	164.15463	5.83324E-06	0.000958	0.000001	581	1	260	2.33	25,550	1.319E-08	1.1	1,000,000	0.01451008	4	0.063844
2263	P2Res	553140	4178580	184.27951	5.83324E-06	0.001075	0.000001	581	1	260	2.33	25,550	1.481E-08	1.1	1,000,000	0.016288974	4	0.071671
2264	P2Res	553160	4178580	204.60687	5.83324E-06	0.001194	0.000001	581	1	260	2.33	25,550	1.644E-08	1.1	1,000,000	0.018085765	4	0.079577
2265	P2Res	553180	4178580	223.01791	5.83324E-06	0.001301	0.000001	581	1	260	2.33	25,550	1.792E-08	1.1	1,000,000	0.019713168	4	0.086738
2266	P2Res	553200	4178580	238.35168	5.83324E-06	0.00139	0.000001	581	1	260	2.33	25,550	1.915E-08	1.1	1,000,000	0.021068562	4	0.092702
2267	P2Res	553220	4178580	250.89149	5.83324E-06	0.001464	0.000001	581	1	260	2.33	25,550	2.016E-08	1.1	1,000,000	0.02217699	4	0.097579
2268	P2Res	553240	4178580	264.7182	5.83324E-06	0.001544	0.000001	581	1	260	2.33	25,550	2.127E-08	1.1	1,000,000	0.023399171	4	0.102956
2269	P2Res	553260	4178580	279.46842	5.83324E-06	0.00163	0.000001	581	1	260	2.33	25,550	2.246E-08	1.1	1,000,000	0.024702984	4	0.108693
2270	P2Res	553280	4178580	296.73145	5.83324E-06	0.001731	0.000001	581	1	260	2.33	25,550	2.384E-08	1.1	1,000,000	0.02622891	4	0.115407
2271	P2Res	553300	4178580	321.23923	5.83324E-06	0.001874	0.000001	581	1	260	2.33	25,550	2.581E-08	1.1	1,000,000	0.028395221	4	0.124939
2272	P2Res	553320	4178580	362.06997	5.83324E-06	0.002112	0.000001	581	1	260	2.33	25,550	2.909E-08	1.1	1,000,000	0.032004362	4	0.140819
2273	res	553340	4178580	403.65046	5.83324E-06	0.002355	0.000001	581	1	260	2.33	25,550	3.244E-08	1.1	1,000,000	0.035679776	4	0.156991
2274	res	553360	4178580	446.04033	5.83324E-06	0.002602	0.000001	581	1	260	2.33	25,550	3.584E-08	1.1	1,000,000	0.039426734	4	0.173478
2275	res	553380	4178580	480.6896	5.83324E-06	0.002804	0.000001	581	1	260	2.33	25,550	3.863E-08	1.1	1,000,000	0.042489478	4	0.186954
2276	res	553400	4178580	511.70576	5.83324E-06	0.002985	0.000001	581	1	260	2.33	25,550	4.112E-08	1.1	1,000,000	0.045231082	4	0.199017
2277	N/R	553420	4178580	547.86614	5.83324E-06	0.003196	0.000001	581	1	260	2.33	25,550	4.402E-08	1.1	1,000,000	0.048427398	4	0.213081
2278	N/R	553440	4178580	594.57258	5.83324E-06	0.003468	0.000001	581	1	260	2.33	25,550	4.778E-08	1.1	1,000,000	0.052555908	4	0.231246
2279	res	553460	4178580	710.25386	5.83324E-06	0.004143	0.000001	581	1	260	2.33	25,550	5.707E-08	1.1	1,000,000	0.062781296	4	0.276238
2280	res	553480	4178580	529.22861	5.83324E-06	0.003087	0.000001	581	1	260	2.33	25,550	4.253E-08	1.1	1,000,000	0.046779975	4	0.205832
2281	PENN	553500	4178580	516.34722	5.83324E-06	0.003012	0.000001	581	1	260	2.33	25,550	4.149E-08	1.1	1,000,000	0.045641353	4	0.200822
2282	N/R	553520	4178580	680.96316	5.83324E-06	0.003972	0.000001	581	1	260	2.33	25,550	5.472E-08	1.1	1,000,000	0.06019221	4	0.264846
2283	N/R	553540	4178580	404.03104	5.83324E-06	0.002357	0.000001	581	1	260	2.33	25,550	3.247E-08	1.1	1,000,000	0.035713417	4	0.157139
2284	N/R	553560	4178580	280.98738	5.83324E-06	0.001639	0.000001	581	1	260	2.33	25,550	2.258E-08	1.1	1,000,000	0.024837249	4	0.109284
2285	N/R	553580	4178580	212.72528	5.83324E-06	0.001241	0.000001	581	1	260	2.33	25,550	1.709E-08	1.1	1,000,000	0.018803374	4	0.082735

Potrero Hope

Phase 1 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2286	N/R	553600	4178580	169.65216	5.83324E-06	0.00099	0.000001	581	1	260	2.33	25,550	1.363E-08	1.1	1,000,000	0.014996022	4	0.065982
2287	N/R	553620	4178580	140.1683	5.83324E-06	0.000818	0.000001	581	1	260	2.33	25,550	1.126E-08	1.1	1,000,000	0.012389862	4	0.054515
2288	N/R	553640	4178580	118.84564	5.83324E-06	0.000693	0.000001	581	1	260	2.33	25,550	9.55E-09	1.1	1,000,000	0.010505094	4	0.046222
2289	N/R	553660	4178580	102.74719	5.83324E-06	0.000599	0.000001	581	1	260	2.33	25,550	8.256E-09	1.1	1,000,000	0.009082107	4	0.039961
2290	N/R	553680	4178580	90.33471	5.83324E-06	0.000527	0.000001	581	1	260	2.33	25,550	7.259E-09	1.1	1,000,000	0.007984934	4	0.035134
2291	N/R	553700	4178580	80.39561	5.83324E-06	0.000469	0.000001	581	1	260	2.33	25,550	6.46E-09	1.1	1,000,000	0.007106389	4	0.031268
2292	N/R	553720	4178580	72.26065	5.83324E-06	0.000422	0.000001	581	1	260	2.33	25,550	5.807E-09	1.1	1,000,000	0.006387318	4	0.028104
2293	N/R	553740	4178580	65.45889	5.83324E-06	0.000382	0.000001	581	1	260	2.33	25,550	5.26E-09	1.1	1,000,000	0.005786092	4	0.025459
2294	N/R	553760	4178580	59.64961	5.83324E-06	0.000348	0.000001	581	1	260	2.33	25,550	4.793E-09	1.1	1,000,000	0.005272593	4	0.023199
2295	N/R	553780	4178580	54.68704	5.83324E-06	0.000319	0.000001	581	1	260	2.33	25,550	4.394E-09	1.1	1,000,000	0.004833938	4	0.021269
9320	N/R	552990	4178590	85.78465	5.83324E-06	0.0005	0.000001	581	1	260	2.33	25,550	6.893E-09	1.1	1,000,000	0.007582742	4	0.033364
9321	N/R	553010	4178590	92.03946	5.83324E-06	0.000537	0.000001	581	1	260	2.33	25,550	7.396E-09	1.1	1,000,000	0.008135621	4	0.035797
9322	N/R	553030	4178590	99.35657	5.83324E-06	0.00058	0.000001	581	1	260	2.33	25,550	7.984E-09	1.1	1,000,000	0.008782401	4	0.038643
9323	P2sub	553050	4178590	107.97477	5.83324E-06	0.00063	0.000001	581	1	260	2.33	25,550	8.677E-09	1.1	1,000,000	0.009544187	4	0.041994
9324	P2sub	553070	4178590	118.16293	5.83324E-06	0.000689	0.000001	581	1	260	2.33	25,550	9.495E-09	1.1	1,000,000	0.010444747	4	0.045957
9325	P2sub	553090	4178590	130.39097	5.83324E-06	0.000761	0.000001	581	1	260	2.33	25,550	1.048E-08	1.1	1,000,000	0.011525617	4	0.050713
9326	P2sub	553110	4178590	144.32877	5.83324E-06	0.000842	0.000001	581	1	260	2.33	25,550	1.16E-08	1.1	1,000,000	0.012757618	4	0.056134
9327	P2sub	553130	4178590	160.22433	5.83324E-06	0.000935	0.000001	581	1	260	2.33	25,550	1.288E-08	1.1	1,000,000	0.01416267	4	0.062316
9328	P2sub	553150	4178590	176.90191	5.83324E-06	0.001032	0.000001	581	1	260	2.33	25,550	1.422E-08	1.1	1,000,000	0.015636847	4	0.068802
9329	P2sub	553170	4178590	192.7422	5.83324E-06	0.001124	0.000001	581	1	260	2.33	25,550	1.549E-08	1.1	1,000,000	0.017037014	4	0.074963
9330	P2sub	553190	4178590	206.84453	5.83324E-06	0.001207	0.000001	581	1	260	2.33	25,550	1.662E-08	1.1	1,000,000	0.018283558	4	0.080448
9331	P2sub	553210	4178590	218.84873	5.83324E-06	0.001277	0.000001	581	1	260	2.33	25,550	1.759E-08	1.1	1,000,000	0.019344642	4	0.085116
9332	P2sub	553230	4178590	230.1121	5.83324E-06	0.001342	0.000001	581	1	260	2.33	25,550	1.849E-08	1.1	1,000,000	0.020340243	4	0.089497
9333	P2sub	553250	4178590	241.90687	5.83324E-06	0.001411	0.000001	581	1	260	2.33	25,550	1.944E-08	1.1	1,000,000	0.021382815	4	0.094084
9334	P2sub	553270	4178590	254.47595	5.83324E-06	0.001484	0.000001	581	1	260	2.33	25,550	2.045E-08	1.1	1,000,000	0.02249383	4	0.098973
9335	P2sub	553290	4178590	268.58852	5.83324E-06	0.001567	0.000001	581	1	260	2.33	25,550	2.158E-08	1.1	1,000,000	0.023741279	4	0.104462
9336	P2sub	553310	4178590	294.57609	5.83324E-06	0.001718	0.000001	581	1	260	2.33	25,550	2.367E-08	1.1	1,000,000	0.026038392	4	0.114569
9337	N/R	553330	4178590	329.20716	5.83324E-06	0.00192	0.000001	581	1	260	2.33	25,550	2.645E-08	1.1	1,000,000	0.029099528	4	0.128038
9338	N/R	553350	4178590	363.33531	5.83324E-06	0.002119	0.000001	581	1	260	2.33	25,550	2.92E-08	1.1	1,000,000	0.032116209	4	0.141311
2296	res	552100	4178600	14.80617	5.83324E-06	8.64E-05	0.000001	581	1	260	2.33	25,550	1.19E-09	1.1	1,000,000	0.001308758	4	0.005759
2297	res	552120	4178600	15.2838	5.83324E-06	8.92E-05	0.000001	581	1	260	2.33	25,550	1.228E-09	1.1	1,000,000	0.001350977	4	0.005944
2298	res	552140	4178600	15.78434	5.83324E-06	9.21E-05	0.000001	581	1	260	2.33	25,550	1.268E-09	1.1	1,000,000	0.001395221	4	0.006139
2299	res	552160	4178600	16.30899	5.83324E-06	9.51E-05	0.000001	581	1	260	2.33	25,550	1.311E-09	1.1	1,000,000	0.001441597	4	0.006343
2300	res	552180	4178600	16.85899	5.83324E-06	9.83E-05	0.000001	581	1	260	2.33	25,550	1.355E-09	1.1	1,000,000	0.001490213	4	0.006557
2301	res	552200	4178600	17.43558	5.83324E-06	0.000102	0.000001	581	1	260	2.33	25,550	1.401E-09	1.1	1,000,000	0.001541179	4	0.006781
2302	res	552220	4178600	18.04003	5.83324E-06	0.000105	0.000001	581	1	260	2.33	25,550	1.45E-09	1.1	1,000,000	0.001594608	4	0.007016
2303	res	552240	4178600	18.67359	5.83324E-06	0.000109	0.000001	581	1	260	2.33	25,550	1.501E-09	1.1	1,000,000	0.00165061	4	0.007263
2304	N/R	552260	4178600	19.33755	5.83324E-06	0.000113	0.000001	581	1	260	2.33	25,550	1.554E-09	1.1	1,000,000	0.001709299	4	0.007521
2305	N/R	552280	4178600	20.03313	5.83324E-06	0.000117	0.000001	581	1	260	2.33	25,550	1.61E-09	1.1	1,000,000	0.001770784	4	0.007791
2306	POT	552300	4178600	20.76153	5.83324E-06	0.000121	0.000001	581	1	260	2.33	25,550	1.668E-09	1.1	1,000,000	0.001835169	4	0.008075
2307	N/R	552320	4178600	21.52389	5.83324E-06	0.000126	0.000001	581	1	260	2.33	25,550	1.73E-09	1.1	1,000,000	0.001902556	4	0.008371
2308	N/R	552340	4178600	22.32125	5.83324E-06	0.00013	0.000001	581	1	260	2.33	25,550	1.794E-09	1.1	1,000,000	0.001973037	4	0.008681
2309	N/R	552360	4178600	23.15457	5.83324E-06	0.000135	0.000001	581	1	260	2.33	25,550	1.861E-09	1.1	1,000,000	0.002046696	4	0.009005

Potrero Hope

Phase 1 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2310	N/R	552380	4178600	24.02466	5.83324E-06	0.00014	0.000001	581	1	260	2.33	25,550	1.931E-09	1.1	1,000,000	0.002123606	4	0.009344
2311	N/R	552400	4178600	24.93221	5.83324E-06	0.000145	0.000001	581	1	260	2.33	25,550	2.003E-09	1.1	1,000,000	0.002203827	4	0.009697
2312	N/R	552420	4178600	25.87775	5.83324E-06	0.000151	0.000001	581	1	260	2.33	25,550	2.079E-09	1.1	1,000,000	0.002287406	4	0.010065
2313	N/R	552440	4178600	26.86164	5.83324E-06	0.000157	0.000001	581	1	260	2.33	25,550	2.159E-09	1.1	1,000,000	0.002374374	4	0.010447
2314	N/R	552460	4178600	27.88409	5.83324E-06	0.000163	0.000001	581	1	260	2.33	25,550	2.241E-09	1.1	1,000,000	0.002464752	4	0.010845
2315	res	552480	4178600	28.94518	5.83324E-06	0.000169	0.000001	581	1	260	2.33	25,550	2.326E-09	1.1	1,000,000	0.002558544	4	0.011258
2316	res	552500	4178600	30.04491	5.83324E-06	0.000175	0.000001	581	1	260	2.33	25,550	2.414E-09	1.1	1,000,000	0.002655752	4	0.011685
2317	res	552520	4178600	31.18326	5.83324E-06	0.000182	0.000001	581	1	260	2.33	25,550	2.506E-09	1.1	1,000,000	0.002756374	4	0.012128
2318	res	552540	4178600	32.36027	5.83324E-06	0.000189	0.000001	581	1	260	2.33	25,550	2.6E-09	1.1	1,000,000	0.002860413	4	0.012586
2319	N/R	552560	4178600	33.57613	5.83324E-06	0.000196	0.000001	581	1	260	2.33	25,550	2.698E-09	1.1	1,000,000	0.002967887	4	0.013059
2320	N/R	552580	4178600	34.83135	5.83324E-06	0.000203	0.000001	581	1	260	2.33	25,550	2.799E-09	1.1	1,000,000	0.003078839	4	0.013547
2321	N/R	552600	4178600	36.12687	5.83324E-06	0.000211	0.000001	581	1	260	2.33	25,550	2.903E-09	1.1	1,000,000	0.003193354	4	0.014051
2322	N/R	552620	4178600	37.46422	5.83324E-06	0.000219	0.000001	581	1	260	2.33	25,550	3.011E-09	1.1	1,000,000	0.003311566	4	0.014571
2323	N/R	552640	4178600	38.84569	5.83324E-06	0.000227	0.000001	581	1	260	2.33	25,550	3.122E-09	1.1	1,000,000	0.003433678	4	0.015108
2324	N/R	552660	4178600	40.2745	5.83324E-06	0.000235	0.000001	581	1	260	2.33	25,550	3.236E-09	1.1	1,000,000	0.003559974	4	0.015664
2325	N/R	552680	4178600	41.755	5.83324E-06	0.000244	0.000001	581	1	260	2.33	25,550	3.355E-09	1.1	1,000,000	0.003690839	4	0.01624
2326	res	552700	4178600	43.29285	5.83324E-06	0.000253	0.000001	581	1	260	2.33	25,550	3.479E-09	1.1	1,000,000	0.003826774	4	0.016838
2327	res	552720	4178600	44.89529	5.83324E-06	0.000262	0.000001	581	1	260	2.33	25,550	3.608E-09	1.1	1,000,000	0.003968418	4	0.017461
2328	res	552740	4178600	46.57135	5.83324E-06	0.000272	0.000001	581	1	260	2.33	25,550	3.742E-09	1.1	1,000,000	0.00411657	4	0.018113
2329	res	552760	4178600	48.33224	5.83324E-06	0.000282	0.000001	581	1	260	2.33	25,550	3.884E-09	1.1	1,000,000	0.00427222	4	0.018798
2330	res	552780	4178600	50.19175	5.83324E-06	0.000293	0.000001	581	1	260	2.33	25,550	4.033E-09	1.1	1,000,000	0.004436587	4	0.019521
2331	res	552800	4178600	52.16682	5.83324E-06	0.000304	0.000001	581	1	260	2.33	25,550	4.192E-09	1.1	1,000,000	0.004611169	4	0.020289
2332	res	552820	4178600	54.278	5.83324E-06	0.000317	0.000001	581	1	260	2.33	25,550	4.362E-09	1.1	1,000,000	0.004797782	4	0.02111
2333	res	552840	4178600	56.55032	5.83324E-06	0.00033	0.000001	581	1	260	2.33	25,550	4.544E-09	1.1	1,000,000	0.004998639	4	0.021994
2334	N/R	552860	4178600	59.01415	5.83324E-06	0.000344	0.000001	581	1	260	2.33	25,550	4.742E-09	1.1	1,000,000	0.005216423	4	0.022952
2335	N/R	552880	4178600	61.70651	5.83324E-06	0.00036	0.000001	581	1	260	2.33	25,550	4.959E-09	1.1	1,000,000	0.005454408	4	0.023999
2336	N/R	552900	4178600	64.67243	5.83324E-06	0.000377	0.000001	581	1	260	2.33	25,550	5.197E-09	1.1	1,000,000	0.005716574	4	0.025153
2337	school	552920	4178600	67.96662	5.83324E-06	0.000396	0.000001	581	1	260	2.33	25,550	5.462E-09	1.1	1,000,000	0.006007757	4	0.026434
2338	school	552940	4178600	71.65549	5.83324E-06	0.000418	0.000001	581	1	260	2.33	25,550	5.758E-09	1.1	1,000,000	0.006333826	4	0.027869
2339	school	552960	4178600	75.81941	5.83324E-06	0.000442	0.000001	581	1	260	2.33	25,550	6.093E-09	1.1	1,000,000	0.006701887	4	0.029488
2340	N/R	552980	4178600	80.55583	5.83324E-06	0.00047	0.000001	581	1	260	2.33	25,550	6.473E-09	1.1	1,000,000	0.007120552	4	0.03133
2341	res	553000	4178600	85.98261	5.83324E-06	0.000502	0.000001	581	1	260	2.33	25,550	6.909E-09	1.1	1,000,000	0.00760024	4	0.033441
2342	res	553020	4178600	92.24064	5.83324E-06	0.000538	0.000001	581	1	260	2.33	25,550	7.412E-09	1.1	1,000,000	0.008153404	4	0.035875
2343	P2Res	553040	4178600	99.49534	5.83324E-06	0.00058	0.000001	581	1	260	2.33	25,550	7.995E-09	1.1	1,000,000	0.008794667	4	0.038697
2344	P2Res	553060	4178600	107.92695	5.83324E-06	0.00063	0.000001	581	1	260	2.33	25,550	8.673E-09	1.1	1,000,000	0.00953996	4	0.041976
2345	P2Res	553080	4178600	117.71632	5.83324E-06	0.000687	0.000001	581	1	260	2.33	25,550	9.459E-09	1.1	1,000,000	0.01040527	4	0.045783
2346	P2Res	553100	4178600	129.07434	5.83324E-06	0.000753	0.000001	581	1	260	2.33	25,550	1.037E-08	1.1	1,000,000	0.011409237	4	0.050201
2347	P2Res	553120	4178600	141.6889	5.83324E-06	0.000827	0.000001	581	1	260	2.33	25,550	1.139E-08	1.1	1,000,000	0.012524272	4	0.055107
2348	P2Res	553140	4178600	155.30522	5.83324E-06	0.000906	0.000001	581	1	260	2.33	25,550	1.248E-08	1.1	1,000,000	0.013727856	4	0.060403
2349	P2Res	553160	4178600	168.78592	5.83324E-06	0.000985	0.000001	581	1	260	2.33	25,550	1.356E-08	1.1	1,000,000	0.014919452	4	0.065646
2350	P2Res	553180	4178600	181.37337	5.83324E-06	0.001058	0.000001	581	1	260	2.33	25,550	1.457E-08	1.1	1,000,000	0.016032092	4	0.070541
2351	P2Res	553200	4178600	192.60244	5.83324E-06	0.001123	0.000001	581	1	260	2.33	25,550	1.548E-08	1.1	1,000,000	0.01702466	4	0.074909
2352	P2Res	553220	4178600	202.41903	5.83324E-06	0.001181	0.000001	581	1	260	2.33	25,550	1.627E-08	1.1	1,000,000	0.017892376	4	0.078726

Potrero Hope

Phase 1 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2353	P2Res	553240	4178600	212.22384	5.83324E-06	0.001238	0.000001	581	1	260	2.33	25,550	1.705E-08	1.1	1,000,000	0.01875905	4	0.08254
2354	P2Res	553260	4178600	221.96374	5.83324E-06	0.001295	0.000001	581	1	260	2.33	25,550	1.784E-08	1.1	1,000,000	0.019619987	4	0.086328
2355	P2Res	553280	4178600	232.64165	5.83324E-06	0.001357	0.000001	581	1	260	2.33	25,550	1.869E-08	1.1	1,000,000	0.020563836	4	0.090481
2356	P2Res	553300	4178600	246.64738	5.83324E-06	0.001439	0.000001	581	1	260	2.33	25,550	1.982E-08	1.1	1,000,000	0.021801841	4	0.095928
2357	P2Res	553320	4178600	273.47413	5.83324E-06	0.001595	0.000001	581	1	260	2.33	25,550	2.198E-08	1.1	1,000,000	0.024173132	4	0.106362
2358	res	553340	4178600	301.83884	5.83324E-06	0.001761	0.000001	581	1	260	2.33	25,550	2.425E-08	1.1	1,000,000	0.026680367	4	0.117394
2359	res	553360	4178600	329.37479	5.83324E-06	0.001921	0.000001	581	1	260	2.33	25,550	2.647E-08	1.1	1,000,000	0.029114345	4	0.128103
2360	res	553380	4178600	353.10207	5.83324E-06	0.00206	0.000001	581	1	260	2.33	25,550	2.837E-08	1.1	1,000,000	0.031211665	4	0.137331
2361	res	553400	4178600	375.52195	5.83324E-06	0.002191	0.000001	581	1	260	2.33	25,550	3.018E-08	1.1	1,000,000	0.03319342	4	0.146051
2362	res	553420	4178600	406.1399	5.83324E-06	0.002369	0.000001	581	1	260	2.33	25,550	3.264E-08	1.1	1,000,000	0.035899825	4	0.157959
2363	res	553440	4178600	442.38444	5.83324E-06	0.002581	0.000001	581	1	260	2.33	25,550	3.555E-08	1.1	1,000,000	0.039103579	4	0.172056
2364	res	553460	4178600	522.26419	5.83324E-06	0.003046	0.000001	581	1	260	2.33	25,550	4.197E-08	1.1	1,000,000	0.046164371	4	0.203123
2365	res	553480	4178600	464.42272	5.83324E-06	0.002709	0.000001	581	1	260	2.33	25,550	3.732E-08	1.1	1,000,000	0.041051604	4	0.180627
2366	PENN	553500	4178600	466.8333	5.83324E-06	0.002723	0.000001	581	1	260	2.33	25,550	3.751E-08	1.1	1,000,000	0.041264682	4	0.181565
2367	N/R	553520	4178600	509.91199	5.83324E-06	0.002974	0.000001	581	1	260	2.33	25,550	4.098E-08	1.1	1,000,000	0.045072526	4	0.198319
2368	N/R	553540	4178600	337.05727	5.83324E-06	0.001966	0.000001	581	1	260	2.33	25,550	2.708E-08	1.1	1,000,000	0.029793421	4	0.131091
2369	N/R	553560	4178600	248.33164	5.83324E-06	0.001449	0.000001	581	1	260	2.33	25,550	1.996E-08	1.1	1,000,000	0.021950718	4	0.096583
2370	N/R	553580	4178600	194.36885	5.83324E-06	0.001134	0.000001	581	1	260	2.33	25,550	1.562E-08	1.1	1,000,000	0.017180798	4	0.075596
2371	N/R	553600	4178600	158.27988	5.83324E-06	0.000923	0.000001	581	1	260	2.33	25,550	1.272E-08	1.1	1,000,000	0.013990795	4	0.061559
2372	N/R	553620	4178600	132.61063	5.83324E-06	0.000774	0.000001	581	1	260	2.33	25,550	1.066E-08	1.1	1,000,000	0.011721819	4	0.051576
2373	N/R	553640	4178600	113.53328	5.83324E-06	0.000662	0.000001	581	1	260	2.33	25,550	9.123E-09	1.1	1,000,000	0.010035519	4	0.044156
2374	N/R	553660	4178600	98.84754	5.83324E-06	0.000577	0.000001	581	1	260	2.33	25,550	7.943E-09	1.1	1,000,000	0.008737406	4	0.038445
2375	N/R	553680	4178600	87.36412	5.83324E-06	0.00051	0.000001	581	1	260	2.33	25,550	7.02E-09	1.1	1,000,000	0.007722355	4	0.033978
2376	N/R	553700	4178600	78.07389	5.83324E-06	0.000455	0.000001	581	1	260	2.33	25,550	6.274E-09	1.1	1,000,000	0.006901166	4	0.030365
2377	N/R	553720	4178600	70.39772	5.83324E-06	0.000411	0.000001	581	1	260	2.33	25,550	5.657E-09	1.1	1,000,000	0.006222648	4	0.02738
2378	N/R	553740	4178600	63.93997	5.83324E-06	0.000373	0.000001	581	1	260	2.33	25,550	5.138E-09	1.1	1,000,000	0.00565183	4	0.024868
2379	N/R	553760	4178600	58.39372	5.83324E-06	0.000341	0.000001	581	1	260	2.33	25,550	4.692E-09	1.1	1,000,000	0.005161582	4	0.022711
2380	N/R	553780	4178600	53.63441	5.83324E-06	0.000313	0.000001	581	1	260	2.33	25,550	4.31E-09	1.1	1,000,000	0.004740893	4	0.02086
9350	N/R	552990	4178610	80.62909	5.83324E-06	0.00047	0.000001	581	1	260	2.33	25,550	6.479E-09	1.1	1,000,000	0.007127027	4	0.031359
9351	N/R	553010	4178610	86.04367	5.83324E-06	0.000502	0.000001	581	1	260	2.33	25,550	6.914E-09	1.1	1,000,000	0.007605637	4	0.033465
9352	N/R	553030	4178610	92.23666	5.83324E-06	0.000538	0.000001	581	1	260	2.33	25,550	7.412E-09	1.1	1,000,000	0.008153053	4	0.035873
9353	P2sub	553050	4178610	99.3342	5.83324E-06	0.000579	0.000001	581	1	260	2.33	25,550	7.982E-09	1.1	1,000,000	0.008780424	4	0.038634
9354	P2sub	553070	4178610	107.45097	5.83324E-06	0.000627	0.000001	581	1	260	2.33	25,550	8.634E-09	1.1	1,000,000	0.009497887	4	0.041791
9355	P2sub	553090	4178610	116.65221	5.83324E-06	0.00068	0.000001	581	1	260	2.33	25,550	9.374E-09	1.1	1,000,000	0.01031121	4	0.045369
9356	P2sub	553110	4178610	126.88717	5.83324E-06	0.00074	0.000001	581	1	260	2.33	25,550	1.02E-08	1.1	1,000,000	0.011215907	4	0.04935
9357	P2sub	553130	4178610	138.15538	5.83324E-06	0.000806	0.000001	581	1	260	2.33	25,550	1.11E-08	1.1	1,000,000	0.012211935	4	0.053733
9358	P2sub	553150	4178610	149.48561	5.83324E-06	0.000872	0.000001	581	1	260	2.33	25,550	1.201E-08	1.1	1,000,000	0.013213445	4	0.058139
9359	P2sub	553170	4178610	160.48825	5.83324E-06	0.000936	0.000001	581	1	260	2.33	25,550	1.29E-08	1.1	1,000,000	0.014185999	4	0.062418
9360	P2sub	553190	4178610	170.64732	5.83324E-06	0.000995	0.000001	581	1	260	2.33	25,550	1.371E-08	1.1	1,000,000	0.015083987	4	0.06637
9361	P2sub	553210	4178610	179.75909	5.83324E-06	0.001049	0.000001	581	1	260	2.33	25,550	1.444E-08	1.1	1,000,000	0.015889401	4	0.069913
9362	P2sub	553230	4178610	187.94631	5.83324E-06	0.001096	0.000001	581	1	260	2.33	25,550	1.51E-08	1.1	1,000,000	0.016613092	4	0.073098
9363	P2sub	553250	4178610	196.78286	5.83324E-06	0.001148	0.000001	581	1	260	2.33	25,550	1.581E-08	1.1	1,000,000	0.017394179	4	0.076534
9364	P2sub	553270	4178610	204.71141	5.83324E-06	0.001194	0.000001	581	1	260	2.33	25,550	1.645E-08	1.1	1,000,000	0.018095006	4	0.079618

Potrero Hope

Phase 1 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
9365	P2sub	553290	4178610	212.66448	5.83324E-06	0.001241	0.000001	581	1	260	2.33	25,550	1.709E-08	1.1	1,000,000	0.018797999	4	0.082711
9366	P2sub	553310	4178610	230.56379	5.83324E-06	0.001345	0.000001	581	1	260	2.33	25,550	1.853E-08	1.1	1,000,000	0.020380169	4	0.089673
9367	N/R	553330	4178610	254.39144	5.83324E-06	0.001484	0.000001	581	1	260	2.33	25,550	2.044E-08	1.1	1,000,000	0.02248636	4	0.09894
9368	N/R	553350	4178610	277.79008	5.83324E-06	0.00162	0.000001	581	1	260	2.33	25,550	2.232E-08	1.1	1,000,000	0.024554631	4	0.10804
2381	res	552100	4178620	14.60339	5.83324E-06	8.52E-05	0.000001	581	1	260	2.33	25,550	1.173E-09	1.1	1,000,000	0.001290834	4	0.00568
2382	res	552120	4178620	15.06503	5.83324E-06	8.79E-05	0.000001	581	1	260	2.33	25,550	1.211E-09	1.1	1,000,000	0.00133164	4	0.005859
2383	res	552140	4178620	15.54807	5.83324E-06	9.07E-05	0.000001	581	1	260	2.33	25,550	1.249E-09	1.1	1,000,000	0.001374337	4	0.006047
2384	res	552160	4178620	16.05356	5.83324E-06	9.36E-05	0.000001	581	1	260	2.33	25,550	1.29E-09	1.1	1,000,000	0.001419018	4	0.006244
2385	res	552180	4178620	16.58257	5.83324E-06	9.67E-05	0.000001	581	1	260	2.33	25,550	1.333E-09	1.1	1,000,000	0.001465779	4	0.006449
2386	res	552200	4178620	17.1362	5.83324E-06	1E-04	0.000001	581	1	260	2.33	25,550	1.377E-09	1.1	1,000,000	0.001514716	4	0.006665
2387	res	552220	4178620	17.71554	5.83324E-06	0.000103	0.000001	581	1	260	2.33	25,550	1.424E-09	1.1	1,000,000	0.001565925	4	0.00689
2388	res	552240	4178620	18.32168	5.83324E-06	0.000107	0.000001	581	1	260	2.33	25,550	1.472E-09	1.1	1,000,000	0.001619504	4	0.007126
2389	res	552260	4178620	18.95572	5.83324E-06	0.000111	0.000001	581	1	260	2.33	25,550	1.523E-09	1.1	1,000,000	0.001675548	4	0.007372
2390	POT	552280	4178620	19.61872	5.83324E-06	0.000114	0.000001	581	1	260	2.33	25,550	1.577E-09	1.1	1,000,000	0.001734153	4	0.00763
2391	POT	552300	4178620	20.31171	5.83324E-06	0.000118	0.000001	581	1	260	2.33	25,550	1.632E-09	1.1	1,000,000	0.001795408	4	0.0079
2392	N/R	552320	4178620	21.03565	5.83324E-06	0.000123	0.000001	581	1	260	2.33	25,550	1.69E-09	1.1	1,000,000	0.001859399	4	0.008181
2393	N/R	552340	4178620	21.79146	5.83324E-06	0.000127	0.000001	581	1	260	2.33	25,550	1.751E-09	1.1	1,000,000	0.001926207	4	0.008475
2394	res	552360	4178620	22.57996	5.83324E-06	0.000132	0.000001	581	1	260	2.33	25,550	1.814E-09	1.1	1,000,000	0.001995905	4	0.008782
2395	N/R	552380	4178620	23.40187	5.83324E-06	0.000137	0.000001	581	1	260	2.33	25,550	1.881E-09	1.1	1,000,000	0.002068556	4	0.009102
2396	N/R	552400	4178620	24.25783	5.83324E-06	0.000142	0.000001	581	1	260	2.33	25,550	1.949E-09	1.1	1,000,000	0.002144216	4	0.009435
2397	N/R	552420	4178620	25.14834	5.83324E-06	0.000147	0.000001	581	1	260	2.33	25,550	2.021E-09	1.1	1,000,000	0.002222931	4	0.009781
2398	N/R	552440	4178620	26.07381	5.83324E-06	0.000152	0.000001	581	1	260	2.33	25,550	2.095E-09	1.1	1,000,000	0.002304736	4	0.010141
2399	N/R	552460	4178620	27.03452	5.83324E-06	0.000158	0.000001	581	1	260	2.33	25,550	2.172E-09	1.1	1,000,000	0.002389656	4	0.010514
2400	res	552480	4178620	28.03071	5.83324E-06	0.000164	0.000001	581	1	260	2.33	25,550	2.252E-09	1.1	1,000,000	0.002477712	4	0.010902
2401	res	552500	4178620	29.06256	5.83324E-06	0.00017	0.000001	581	1	260	2.33	25,550	2.335E-09	1.1	1,000,000	0.00256892	4	0.011303
2402	res	552520	4178620	30.13026	5.83324E-06	0.000176	0.000001	581	1	260	2.33	25,550	2.421E-09	1.1	1,000,000	0.002663297	4	0.011719
2403	res	552540	4178620	31.23412	5.83324E-06	0.000182	0.000001	581	1	260	2.33	25,550	2.51E-09	1.1	1,000,000	0.00276087	4	0.012148
2404	N/R	552560	4178620	32.37461	5.83324E-06	0.000189	0.000001	581	1	260	2.33	25,550	2.602E-09	1.1	1,000,000	0.002861681	4	0.012591
2405	N/R	552580	4178620	33.55246	5.83324E-06	0.000196	0.000001	581	1	260	2.33	25,550	2.696E-09	1.1	1,000,000	0.002965794	4	0.013049
2406	N/R	552600	4178620	34.76884	5.83324E-06	0.000203	0.000001	581	1	260	2.33	25,550	2.794E-09	1.1	1,000,000	0.003073314	4	0.013523
2407	N/R	552620	4178620	36.0254	5.83324E-06	0.00021	0.000001	581	1	260	2.33	25,550	2.895E-09	1.1	1,000,000	0.003184384	4	0.014011
2408	N/R	552640	4178620	37.3245	5.83324E-06	0.000218	0.000001	581	1	260	2.33	25,550	2.999E-09	1.1	1,000,000	0.003299215	4	0.014517
2409	res	552660	4178620	38.66927	5.83324E-06	0.000226	0.000001	581	1	260	2.33	25,550	3.107E-09	1.1	1,000,000	0.003418083	4	0.01504
2410	res	552680	4178620	40.06382	5.83324E-06	0.000234	0.000001	581	1	260	2.33	25,550	3.219E-09	1.1	1,000,000	0.003541351	4	0.015582
2411	res	552700	4178620	41.51343	5.83324E-06	0.000242	0.000001	581	1	260	2.33	25,550	3.336E-09	1.1	1,000,000	0.003669486	4	0.016146
2412	res	552720	4178620	43.0247	5.83324E-06	0.000251	0.000001	581	1	260	2.33	25,550	3.457E-09	1.1	1,000,000	0.003803072	4	0.016734
2413	res	552740	4178620	44.60581	5.83324E-06	0.00026	0.000001	581	1	260	2.33	25,550	3.584E-09	1.1	1,000,000	0.00394283	4	0.017348
2414	res	552760	4178620	46.26676	5.83324E-06	0.00027	0.000001	581	1	260	2.33	25,550	3.718E-09	1.1	1,000,000	0.004089646	4	0.017994
2415	res	552780	4178620	48.01976	5.83324E-06	0.00028	0.000001	581	1	260	2.33	25,550	3.859E-09	1.1	1,000,000	0.004244599	4	0.018676
2416	res	552800	4178620	49.87961	5.83324E-06	0.000291	0.000001	581	1	260	2.33	25,550	4.008E-09	1.1	1,000,000	0.004408996	4	0.0194
2417	N/R	552820	4178620	51.86409	5.83324E-06	0.000303	0.000001	581	1	260	2.33	25,550	4.168E-09	1.1	1,000,000	0.00458441	4	0.020171
2418	N/R	552840	4178620	53.99452	5.83324E-06	0.000315	0.000001	581	1	260	2.33	25,550	4.339E-09	1.1	1,000,000	0.004772724	4	0.021
2419	N/R	552860	4178620	56.29638	5.83324E-06	0.000328	0.000001	581	1	260	2.33	25,550	4.524E-09	1.1	1,000,000	0.004976192	4	0.021895

Potrero Hope

Phase 1 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2420	N/R	552880	4178620	58.80002	5.83324E-06	0.000343	0.000001	581	1	260	2.33	25,550	4.725E-09	1.1	1,000,000	0.005197496	4	0.022869
2421	N/R	552900	4178620	61.54159	5.83324E-06	0.000359	0.000001	581	1	260	2.33	25,550	4.945E-09	1.1	1,000,000	0.005439831	4	0.023935
2422	school	552920	4178620	64.56376	5.83324E-06	0.000377	0.000001	581	1	260	2.33	25,550	5.188E-09	1.1	1,000,000	0.005706969	4	0.025111
2423	school	552940	4178620	67.91657	5.83324E-06	0.000396	0.000001	581	1	260	2.33	25,550	5.458E-09	1.1	1,000,000	0.006003333	4	0.026415
2424	school	552960	4178620	71.65829	5.83324E-06	0.000418	0.000001	581	1	260	2.33	25,550	5.758E-09	1.1	1,000,000	0.006334074	4	0.02787
2425	N/R	552980	4178620	75.85633	5.83324E-06	0.000442	0.000001	581	1	260	2.33	25,550	6.096E-09	1.1	1,000,000	0.00670515	4	0.029503
2426	res	553000	4178620	80.58767	5.83324E-06	0.00047	0.000001	581	1	260	2.33	25,550	6.476E-09	1.1	1,000,000	0.007123366	4	0.031343
2427	res	553020	4178620	85.93804	5.83324E-06	0.000501	0.000001	581	1	260	2.33	25,550	6.906E-09	1.1	1,000,000	0.0075963	4	0.033424
2428	P2Res	553040	4178620	91.99692	5.83324E-06	0.000537	0.000001	581	1	260	2.33	25,550	7.393E-09	1.1	1,000,000	0.008131861	4	0.03578
2429	P2Res	553060	4178620	98.84768	5.83324E-06	0.000577	0.000001	581	1	260	2.33	25,550	7.943E-09	1.1	1,000,000	0.008737419	4	0.038445
2430	P2Res	553080	4178620	106.54123	5.83324E-06	0.000621	0.000001	581	1	260	2.33	25,550	8.561E-09	1.1	1,000,000	0.009417473	4	0.041437
2431	P2Res	553100	4178620	115.05892	5.83324E-06	0.000671	0.000001	581	1	260	2.33	25,550	9.246E-09	1.1	1,000,000	0.010170375	4	0.04475
2432	P2Res	553120	4178620	124.2621	5.83324E-06	0.000725	0.000001	581	1	260	2.33	25,550	9.985E-09	1.1	1,000,000	0.010983869	4	0.048329
2433	P2Res	553140	4178620	133.8542	5.83324E-06	0.000781	0.000001	581	1	260	2.33	25,550	1.076E-08	1.1	1,000,000	0.011831742	4	0.05206
2434	P2school	553160	4178620	143.41574	5.83324E-06	0.000837	0.000001	581	1	260	2.33	25,550	1.152E-08	1.1	1,000,000	0.012676912	4	0.055778
2435	P2school	553180	4178620	152.52852	5.83324E-06	0.00089	0.000001	581	1	260	2.33	25,550	1.226E-08	1.1	1,000,000	0.013482416	4	0.059323
2436	P2school	553200	4178620	160.92645	5.83324E-06	0.000939	0.000001	581	1	260	2.33	25,550	1.293E-08	1.1	1,000,000	0.014224732	4	0.062589
2437	P2Res	553220	4178620	168.56558	5.83324E-06	0.000983	0.000001	581	1	260	2.33	25,550	1.355E-08	1.1	1,000,000	0.014899976	4	0.06556
2438	P2Res	553240	4178620	175.56861	5.83324E-06	0.001024	0.000001	581	1	260	2.33	25,550	1.411E-08	1.1	1,000,000	0.015518993	4	0.068284
2439	P2Res	553260	4178620	182.11545	5.83324E-06	0.001062	0.000001	581	1	260	2.33	25,550	1.463E-08	1.1	1,000,000	0.016097686	4	0.07083
2440	P2Res	553280	4178620	188.35364	5.83324E-06	0.001099	0.000001	581	1	260	2.33	25,550	1.514E-08	1.1	1,000,000	0.016649097	4	0.073256
2441	P2Res	553300	4178620	197.30635	5.83324E-06	0.001151	0.000001	581	1	260	2.33	25,550	1.585E-08	1.1	1,000,000	0.017440452	4	0.076738
2442	P2Res	553320	4178620	216.85032	5.83324E-06	0.001265	0.000001	581	1	260	2.33	25,550	1.743E-08	1.1	1,000,000	0.019167997	4	0.084339
2443	res	553340	4178620	237.3376	5.83324E-06	0.001384	0.000001	581	1	260	2.33	25,550	1.907E-08	1.1	1,000,000	0.020978924	4	0.092307
2444	res	553360	4178620	257.02625	5.83324E-06	0.001499	0.000001	581	1	260	2.33	25,550	2.065E-08	1.1	1,000,000	0.022719258	4	0.099965
2445	res	553380	4178620	275.06599	5.83324E-06	0.001605	0.000001	581	1	260	2.33	25,550	2.21E-08	1.1	1,000,000	0.024313841	4	0.106981
2446	res	553400	4178620	290.694	5.83324E-06	0.001696	0.000001	581	1	260	2.33	25,550	2.336E-08	1.1	1,000,000	0.025695244	4	0.113059
2447	res	553420	4178620	312.8726	5.83324E-06	0.001825	0.000001	581	1	260	2.33	25,550	2.514E-08	1.1	1,000,000	0.027655671	4	0.121685
2448	res	553440	4178620	336.26158	5.83324E-06	0.001961	0.000001	581	1	260	2.33	25,550	2.702E-08	1.1	1,000,000	0.029723088	4	0.130782
2449	res	553460	4178620	370.61749	5.83324E-06	0.002162	0.000001	581	1	260	2.33	25,550	2.978E-08	1.1	1,000,000	0.032759901	4	0.144144
2450	res	553480	4178620	421.34511	5.83324E-06	0.002458	0.000001	581	1	260	2.33	25,550	3.386E-08	1.1	1,000,000	0.037243855	4	0.163873
2451	PENN	553500	4178620	425.48359	5.83324E-06	0.002482	0.000001	581	1	260	2.33	25,550	3.419E-08	1.1	1,000,000	0.037609667	4	0.165483
2452	N/R	553520	4178620	344.26518	5.83324E-06	0.002008	0.000001	581	1	260	2.33	25,550	2.766E-08	1.1	1,000,000	0.030430548	4	0.133894
2453	N/R	553540	4178620	266.37788	5.83324E-06	0.001554	0.000001	581	1	260	2.33	25,550	2.141E-08	1.1	1,000,000	0.023545875	4	0.103602
2454	N/R	553560	4178620	211.41191	5.83324E-06	0.001233	0.000001	581	1	260	2.33	25,550	1.699E-08	1.1	1,000,000	0.018687281	4	0.082224
2455	N/R	553580	4178620	172.67053	5.83324E-06	0.001007	0.000001	581	1	260	2.33	25,550	1.388E-08	1.1	1,000,000	0.015262824	4	0.067156
2456	N/R	553600	4178620	144.45908	5.83324E-06	0.000843	0.000001	581	1	260	2.33	25,550	1.161E-08	1.1	1,000,000	0.012769136	4	0.056184
2457	N/R	553620	4178620	123.2698	5.83324E-06	0.000719	0.000001	581	1	260	2.33	25,550	9.906E-09	1.1	1,000,000	0.010896157	4	0.047943
2458	N/R	553640	4178620	106.90037	5.83324E-06	0.000624	0.000001	581	1	260	2.33	25,550	8.59E-09	1.1	1,000,000	0.009449218	4	0.041577
2459	N/R	553660	4178620	93.96266	5.83324E-06	0.000548	0.000001	581	1	260	2.33	25,550	7.551E-09	1.1	1,000,000	0.008305618	4	0.036545
2460	N/R	553680	4178620	83.64269	5.83324E-06	0.000488	0.000001	581	1	260	2.33	25,550	6.721E-09	1.1	1,000,000	0.007393408	4	0.032531
2461	N/R	553700	4178620	75.15679	5.83324E-06	0.000438	0.000001	581	1	260	2.33	25,550	6.039E-09	1.1	1,000,000	0.006643316	4	0.029231
2462	N/R	553720	4178620	68.06541	5.83324E-06	0.000397	0.000001	581	1	260	2.33	25,550	5.47E-09	1.1	1,000,000	0.006016489	4	0.026473

Potrero Hope

Phase 1 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2463	N/R	553740	4178620	62.04268	5.83324E-06	0.000362	0.000001	581	1	260	2.33	25,550	4.986E-09	1.1	1,000,000	0.005484123	4	0.02413
2464	N/R	553760	4178620	56.82921	5.83324E-06	0.000331	0.000001	581	1	260	2.33	25,550	4.567E-09	1.1	1,000,000	0.00502329	4	0.022102
2465	N/R	553780	4178620	52.32707	5.83324E-06	0.000305	0.000001	581	1	260	2.33	25,550	4.205E-09	1.1	1,000,000	0.004625334	4	0.020351
9380	N/R	552990	4178630	75.7398	5.83324E-06	0.000442	0.000001	581	1	260	2.33	25,550	6.086E-09	1.1	1,000,000	0.00669485	4	0.029457
9381	N/R	553010	4178630	80.40929	5.83324E-06	0.000469	0.000001	581	1	260	2.33	25,550	6.461E-09	1.1	1,000,000	0.007107599	4	0.031273
9382	N/R	553030	4178630	85.64391	5.83324E-06	0.0005	0.000001	581	1	260	2.33	25,550	6.882E-09	1.1	1,000,000	0.007570301	4	0.033309
9383	P2sub	553050	4178630	91.50414	5.83324E-06	0.000534	0.000001	581	1	260	2.33	25,550	7.353E-09	1.1	1,000,000	0.008088303	4	0.035589
9384	P2sub	553070	4178630	98.03158	5.83324E-06	0.000572	0.000001	581	1	260	2.33	25,550	7.878E-09	1.1	1,000,000	0.008665281	4	0.038127
9385	P2sub	553090	4178630	105.22283	5.83324E-06	0.000614	0.000001	581	1	260	2.33	25,550	8.455E-09	1.1	1,000,000	0.009300936	4	0.040924
9386	P2sub	553110	4178630	112.99914	5.83324E-06	0.000659	0.000001	581	1	260	2.33	25,550	9.08E-09	1.1	1,000,000	0.009988305	4	0.043949
9387	P2sub	553130	4178630	121.18035	5.83324E-06	0.000707	0.000001	581	1	260	2.33	25,550	9.738E-09	1.1	1,000,000	0.010711465	4	0.04713
9388	P2sub	553150	4178630	129.48843	5.83324E-06	0.000755	0.000001	581	1	260	2.33	25,550	1.041E-08	1.1	1,000,000	0.011445839	4	0.050362
9389	P2sub	553170	4178630	137.60562	5.83324E-06	0.000803	0.000001	581	1	260	2.33	25,550	1.106E-08	1.1	1,000,000	0.01216334	4	0.053519
9390	P2sub	553190	4178630	145.27354	5.83324E-06	0.000847	0.000001	581	1	260	2.33	25,550	1.167E-08	1.1	1,000,000	0.012841128	4	0.056501
9391	P2sub	553210	4178630	152.36794	5.83324E-06	0.000889	0.000001	581	1	260	2.33	25,550	1.224E-08	1.1	1,000,000	0.013468222	4	0.05926
9392	P2sub	553230	4178630	158.90312	5.83324E-06	0.000927	0.000001	581	1	260	2.33	25,550	1.277E-08	1.1	1,000,000	0.014045885	4	0.061802
9393	P2sub	553250	4178630	164.96179	5.83324E-06	0.000962	0.000001	581	1	260	2.33	25,550	1.326E-08	1.1	1,000,000	0.014581427	4	0.064158
9394	P2sub	553270	4178630	170.63259	5.83324E-06	0.000995	0.000001	581	1	260	2.33	25,550	1.371E-08	1.1	1,000,000	0.015082685	4	0.066364
9395	P2sub	553290	4178630	175.95446	5.83324E-06	0.001026	0.000001	581	1	260	2.33	25,550	1.414E-08	1.1	1,000,000	0.015553099	4	0.068434
9396	P2sub	553310	4178630	188.9902	5.83324E-06	0.001102	0.000001	581	1	260	2.33	25,550	1.519E-08	1.1	1,000,000	0.016705364	4	0.073504
9397	N/R	553330	4178630	206.02902	5.83324E-06	0.001202	0.000001	581	1	260	2.33	25,550	1.656E-08	1.1	1,000,000	0.018211473	4	0.08013
9398	N/R	553350	4178630	223.77573	5.83324E-06	0.001305	0.000001	581	1	260	2.33	25,550	1.798E-08	1.1	1,000,000	0.019780153	4	0.087033
2466	res	552100	4178640	14.3999	5.83324E-06	8.4E-05	0.000001	581	1	260	2.33	25,550	1.157E-09	1.1	1,000,000	0.001272847	4	0.005601
2467	res	552120	4178640	14.84597	5.83324E-06	8.66E-05	0.000001	581	1	260	2.33	25,550	1.193E-09	1.1	1,000,000	0.001312276	4	0.005774
2468	res	552140	4178640	15.31202	5.83324E-06	8.93E-05	0.000001	581	1	260	2.33	25,550	1.23E-09	1.1	1,000,000	0.001353472	4	0.005955
2469	res	552160	4178640	15.799	5.83324E-06	9.22E-05	0.000001	581	1	260	2.33	25,550	1.27E-09	1.1	1,000,000	0.001396517	4	0.006145
2470	res	552180	4178640	16.30784	5.83324E-06	9.51E-05	0.000001	581	1	260	2.33	25,550	1.31E-09	1.1	1,000,000	0.001441495	4	0.006343
2471	res	552200	4178640	16.83948	5.83324E-06	9.82E-05	0.000001	581	1	260	2.33	25,550	1.353E-09	1.1	1,000,000	0.001488488	4	0.006549
2472	res	552220	4178640	17.3949	5.83324E-06	0.000101	0.000001	581	1	260	2.33	25,550	1.398E-09	1.1	1,000,000	0.001537583	4	0.006765
2473	res	552240	4178640	17.97505	5.83324E-06	0.000105	0.000001	581	1	260	2.33	25,550	1.444E-09	1.1	1,000,000	0.001588864	4	0.006991
2474	res	552260	4178640	18.58087	5.83324E-06	0.000108	0.000001	581	1	260	2.33	25,550	1.493E-09	1.1	1,000,000	0.001642414	4	0.007227
2475	POT	552280	4178640	19.21329	5.83324E-06	0.000112	0.000001	581	1	260	2.33	25,550	1.544E-09	1.1	1,000,000	0.001698316	4	0.007473
2476	POT	552300	4178640	19.8732	5.83324E-06	0.000116	0.000001	581	1	260	2.33	25,550	1.597E-09	1.1	1,000,000	0.001756647	4	0.007729
2477	res	552320	4178640	20.56145	5.83324E-06	0.00012	0.000001	581	1	260	2.33	25,550	1.652E-09	1.1	1,000,000	0.001817483	4	0.007997
2478	res	552340	4178640	21.27883	5.83324E-06	0.000124	0.000001	581	1	260	2.33	25,550	1.71E-09	1.1	1,000,000	0.001880894	4	0.008276
2479	res	552360	4178640	22.02608	5.83324E-06	0.000128	0.000001	581	1	260	2.33	25,550	1.77E-09	1.1	1,000,000	0.001946946	4	0.008567
2480	N/R	552380	4178640	22.80385	5.83324E-06	0.000133	0.000001	581	1	260	2.33	25,550	1.832E-09	1.1	1,000,000	0.002015695	4	0.008869
2481	N/R	552400	4178640	23.61272	5.83324E-06	0.000138	0.000001	581	1	260	2.33	25,550	1.897E-09	1.1	1,000,000	0.002087193	4	0.009184
2482	N/R	552420	4178640	24.45319	5.83324E-06	0.000143	0.000001	581	1	260	2.33	25,550	1.965E-09	1.1	1,000,000	0.002161485	4	0.009511
2483	N/R	552440	4178640	25.32569	5.83324E-06	0.000148	0.000001	581	1	260	2.33	25,550	2.035E-09	1.1	1,000,000	0.002238608	4	0.00985
2484	N/R	552460	4178640	26.23056	5.83324E-06	0.000153	0.000001	581	1	260	2.33	25,550	2.108E-09	1.1	1,000,000	0.002318591	4	0.010202
2485	res	552480	4178640	27.16814	5.83324E-06	0.000158	0.000001	581	1	260	2.33	25,550	2.183E-09	1.1	1,000,000	0.002401467	4	0.010566
2486	res	552500	4178640	28.13874	5.83324E-06	0.000164	0.000001	581	1	260	2.33	25,550	2.261E-09	1.1	1,000,000	0.002487261	4	0.010944

Potrero Hope

Phase 1 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2487	res	552520	4178640	29.1427	5.83324E-06	0.00017	0.000001	581	1	260	2.33	25,550	2.342E-09	1.1	1,000,000	0.002576004	4	0.011334
2488	res	552540	4178640	30.18048	5.83324E-06	0.000176	0.000001	581	1	260	2.33	25,550	2.425E-09	1.1	1,000,000	0.002667736	4	0.011738
2489	N/R	552560	4178640	31.25271	5.83324E-06	0.000182	0.000001	581	1	260	2.33	25,550	2.511E-09	1.1	1,000,000	0.002762513	4	0.012155
2490	N/R	552580	4178640	32.36028	5.83324E-06	0.000189	0.000001	581	1	260	2.33	25,550	2.6E-09	1.1	1,000,000	0.002860414	4	0.012586
2491	N/R	552600	4178640	33.50444	5.83324E-06	0.000195	0.000001	581	1	260	2.33	25,550	2.692E-09	1.1	1,000,000	0.00296155	4	0.013031
2492	N/R	552620	4178640	34.68689	5.83324E-06	0.000202	0.000001	581	1	260	2.33	25,550	2.787E-09	1.1	1,000,000	0.00306607	4	0.013491
2493	res	552640	4178640	35.90992	5.83324E-06	0.000209	0.000001	581	1	260	2.33	25,550	2.886E-09	1.1	1,000,000	0.003174177	4	0.013966
2494	res	552660	4178640	37.17651	5.83324E-06	0.000217	0.000001	581	1	260	2.33	25,550	2.987E-09	1.1	1,000,000	0.003286134	4	0.014459
2495	res	552680	4178640	38.49049	5.83324E-06	0.000225	0.000001	581	1	260	2.33	25,550	3.093E-09	1.1	1,000,000	0.00340228	4	0.01497
2496	res	552700	4178640	39.85666	5.83324E-06	0.000232	0.000001	581	1	260	2.33	25,550	3.203E-09	1.1	1,000,000	0.00352304	4	0.015501
2497	res	552720	4178640	41.281	5.83324E-06	0.000241	0.000001	581	1	260	2.33	25,550	3.317E-09	1.1	1,000,000	0.003648941	4	0.016055
2498	res	552740	4178640	42.77079	5.83324E-06	0.000249	0.000001	581	1	260	2.33	25,550	3.437E-09	1.1	1,000,000	0.003780628	4	0.016635
2499	res	552760	4178640	44.33486	5.83324E-06	0.000259	0.000001	581	1	260	2.33	25,550	3.563E-09	1.1	1,000,000	0.00391888	4	0.017243
2500	res	552780	4178640	45.98383	5.83324E-06	0.000268	0.000001	581	1	260	2.33	25,550	3.695E-09	1.1	1,000,000	0.004064637	4	0.017884
2501	N/R	552800	4178640	47.73044	5.83324E-06	0.000278	0.000001	581	1	260	2.33	25,550	3.835E-09	1.1	1,000,000	0.004219025	4	0.018564
2502	N/R	552820	4178640	49.5898	5.83324E-06	0.000289	0.000001	581	1	260	2.33	25,550	3.985E-09	1.1	1,000,000	0.004383379	4	0.019287
2503	N/R	552840	4178640	51.57974	5.83324E-06	0.000301	0.000001	581	1	260	2.33	25,550	4.145E-09	1.1	1,000,000	0.004559275	4	0.020061
2504	N/R	552860	4178640	53.72116	5.83324E-06	0.000313	0.000001	581	1	260	2.33	25,550	4.317E-09	1.1	1,000,000	0.004748561	4	0.020894
2505	N/R	552880	4178640	56.03844	5.83324E-06	0.000327	0.000001	581	1	260	2.33	25,550	4.503E-09	1.1	1,000,000	0.004953392	4	0.021795
2506	N/R	552900	4178640	58.55985	5.83324E-06	0.000342	0.000001	581	1	260	2.33	25,550	4.706E-09	1.1	1,000,000	0.005176266	4	0.022776
2507	school	552920	4178640	61.31775	5.83324E-06	0.000358	0.000001	581	1	260	2.33	25,550	4.927E-09	1.1	1,000,000	0.005420045	4	0.023848
2508	school	552940	4178640	64.3488	5.83324E-06	0.000375	0.000001	581	1	260	2.33	25,550	5.171E-09	1.1	1,000,000	0.005687968	4	0.025027
2509	school	552960	4178640	67.69391	5.83324E-06	0.000395	0.000001	581	1	260	2.33	25,550	5.44E-09	1.1	1,000,000	0.005983651	4	0.026328
2510	N/R	552980	4178640	71.3981	5.83324E-06	0.000416	0.000001	581	1	260	2.33	25,550	5.737E-09	1.1	1,000,000	0.006311075	4	0.027769
2511	P2Res	553000	4178640	75.50967	5.83324E-06	0.00044	0.000001	581	1	260	2.33	25,550	6.068E-09	1.1	1,000,000	0.006674508	4	0.029368
2512	P2Res	553020	4178640	80.07829	5.83324E-06	0.000467	0.000001	581	1	260	2.33	25,550	6.435E-09	1.1	1,000,000	0.007078341	4	0.031145
2513	P2Res	553040	4178640	85.14969	5.83324E-06	0.000497	0.000001	581	1	260	2.33	25,550	6.842E-09	1.1	1,000,000	0.007526616	4	0.033117
2514	P2Res	553060	4178640	90.75641	5.83324E-06	0.000529	0.000001	581	1	260	2.33	25,550	7.293E-09	1.1	1,000,000	0.008022209	4	0.035298
2515	P2Res	553080	4178640	96.90318	5.83324E-06	0.000565	0.000001	581	1	260	2.33	25,550	7.787E-09	1.1	1,000,000	0.008565539	4	0.037688
2516	P2Res	553100	4178640	103.54601	5.83324E-06	0.000604	0.000001	581	1	260	2.33	25,550	8.321E-09	1.1	1,000,000	0.009152717	4	0.040272
2517	P2Res	553120	4178640	110.57188	5.83324E-06	0.000645	0.000001	581	1	260	2.33	25,550	8.885E-09	1.1	1,000,000	0.009773753	4	0.043005
2518	P2Res	553140	4178640	117.79572	5.83324E-06	0.000687	0.000001	581	1	260	2.33	25,550	9.466E-09	1.1	1,000,000	0.010412288	4	0.045814
2519	P2school	553160	4178640	124.98638	5.83324E-06	0.000729	0.000001	581	1	260	2.33	25,550	1.004E-08	1.1	1,000,000	0.01104789	4	0.048611
2520	P2school	553180	4178640	131.9215	5.83324E-06	0.00077	0.000001	581	1	260	2.33	25,550	1.06E-08	1.1	1,000,000	0.011660905	4	0.051308
2521	P2school	553200	4178640	138.45234	5.83324E-06	0.000808	0.000001	581	1	260	2.33	25,550	1.113E-08	1.1	1,000,000	0.012238184	4	0.053848
2522	P2Res	553220	4178640	144.52678	5.83324E-06	0.000843	0.000001	581	1	260	2.33	25,550	1.161E-08	1.1	1,000,000	0.01277512	4	0.056211
2523	P2Res	553240	4178640	150.15989	5.83324E-06	0.000876	0.000001	581	1	260	2.33	25,550	1.207E-08	1.1	1,000,000	0.013273046	4	0.058401
2524	P2Res	553260	4178640	155.39109	5.83324E-06	0.000906	0.000001	581	1	260	2.33	25,550	1.249E-08	1.1	1,000,000	0.013735447	4	0.060436
2525	P2Res	553280	4178640	160.24142	5.83324E-06	0.000935	0.000001	581	1	260	2.33	25,550	1.288E-08	1.1	1,000,000	0.014164181	4	0.062322
2526	P2Res	553300	4178640	167.01241	5.83324E-06	0.000974	0.000001	581	1	260	2.33	25,550	1.342E-08	1.1	1,000,000	0.014762687	4	0.064956
2527	P2Res	553320	4178640	181.28077	5.83324E-06	0.001057	0.000001	581	1	260	2.33	25,550	1.457E-08	1.1	1,000,000	0.016023907	4	0.070505
2528	N/R	553340	4178640	195.82387	5.83324E-06	0.001142	0.000001	581	1	260	2.33	25,550	1.574E-08	1.1	1,000,000	0.017309411	4	0.076161
2529	N/R	553360	4178640	209.74936	5.83324E-06	0.001224	0.000001	581	1	260	2.33	25,550	1.685E-08	1.1	1,000,000	0.018540324	4	0.081577

Potrero Hope

Phase 1 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2530	N/R	553380	4178640	222.65469	5.83324E-06	0.001299	0.000001	581	1	260	2.33	25,550	1.789E-08	1.1	1,000,000	0.019681061	4	0.086597
2531	N/R	553400	4178640	233.84413	5.83324E-06	0.001364	0.000001	581	1	260	2.33	25,550	1.879E-08	1.1	1,000,000	0.020670127	4	0.090949
2532	N/R	553420	4178640	247.23991	5.83324E-06	0.001442	0.000001	581	1	260	2.33	25,550	1.987E-08	1.1	1,000,000	0.021854217	4	0.096159
2533	N/R	553440	4178640	261.64174	5.83324E-06	0.001526	0.000001	581	1	260	2.33	25,550	2.102E-08	1.1	1,000,000	0.023127234	4	0.10176
2534	res	553460	4178640	273.41065	5.83324E-06	0.001595	0.000001	581	1	260	2.33	25,550	2.197E-08	1.1	1,000,000	0.024167521	4	0.106337
2535	res	553480	4178640	282.23397	5.83324E-06	0.001646	0.000001	581	1	260	2.33	25,550	2.268E-08	1.1	1,000,000	0.024947438	4	0.109769
2536	PENN	553500	4178640	274.99904	5.83324E-06	0.001604	0.000001	581	1	260	2.33	25,550	2.21E-08	1.1	1,000,000	0.024307923	4	0.106955
2537	N/R	553520	4178640	246.03289	5.83324E-06	0.001435	0.000001	581	1	260	2.33	25,550	1.977E-08	1.1	1,000,000	0.021747525	4	0.095689
2538	N/R	553540	4178640	209.92031	5.83324E-06	0.001225	0.000001	581	1	260	2.33	25,550	1.687E-08	1.1	1,000,000	0.018555435	4	0.081644
2539	N/R	553560	4178640	177.57503	5.83324E-06	0.001036	0.000001	581	1	260	2.33	25,550	1.427E-08	1.1	1,000,000	0.015696346	4	0.069064
2540	N/R	553580	4178640	151.1828	5.83324E-06	0.000882	0.000001	581	1	260	2.33	25,550	1.215E-08	1.1	1,000,000	0.013363464	4	0.058799
2541	N/R	553600	4178640	130.09844	5.83324E-06	0.000759	0.000001	581	1	260	2.33	25,550	1.045E-08	1.1	1,000,000	0.01149976	4	0.050599
2542	N/R	553620	4178640	113.21768	5.83324E-06	0.00066	0.000001	581	1	260	2.33	25,550	9.098E-09	1.1	1,000,000	0.010007623	4	0.044034
2543	N/R	553640	4178640	99.60965	5.83324E-06	0.000581	0.000001	581	1	260	2.33	25,550	8.004E-09	1.1	1,000,000	0.008804771	4	0.038741
2544	N/R	553660	4178640	88.50087	5.83324E-06	0.000516	0.000001	581	1	260	2.33	25,550	7.112E-09	1.1	1,000,000	0.007822836	4	0.03442
2545	N/R	553680	4178640	79.40717	5.83324E-06	0.000463	0.000001	581	1	260	2.33	25,550	6.381E-09	1.1	1,000,000	0.007019019	4	0.030884
2546	N/R	553700	4178640	71.79474	5.83324E-06	0.000419	0.000001	581	1	260	2.33	25,550	5.769E-09	1.1	1,000,000	0.006346135	4	0.027923
2547	N/R	553720	4178640	65.34325	5.83324E-06	0.000381	0.000001	581	1	260	2.33	25,550	5.251E-09	1.1	1,000,000	0.00577587	4	0.025414
2548	N/R	553740	4178640	59.80768	5.83324E-06	0.000349	0.000001	581	1	260	2.33	25,550	4.806E-09	1.1	1,000,000	0.005286566	4	0.023261
2549	N/R	553760	4178640	54.99116	5.83324E-06	0.000321	0.000001	581	1	260	2.33	25,550	4.419E-09	1.1	1,000,000	0.00486082	4	0.021388
2550	N/R	553780	4178640	50.79823	5.83324E-06	0.000296	0.000001	581	1	260	2.33	25,550	4.082E-09	1.1	1,000,000	0.004490196	4	0.019757
9420	N/R	552990	4178650	71.13179	5.83324E-06	0.000415	0.000001	581	1	260	2.33	25,550	5.716E-09	1.1	1,000,000	0.006287535	4	0.027665
9421	N/R	553010	4178650	75.15467	5.83324E-06	0.000438	0.000001	581	1	260	2.33	25,550	6.039E-09	1.1	1,000,000	0.006643128	4	0.02923
9422	N/R	553030	4178650	79.58693	5.83324E-06	0.000464	0.000001	581	1	260	2.33	25,550	6.395E-09	1.1	1,000,000	0.007034908	4	0.030954
9423	P2sub	553050	4178650	84.45498	5.83324E-06	0.000493	0.000001	581	1	260	2.33	25,550	6.787E-09	1.1	1,000,000	0.007465208	4	0.032847
9424	P2sub	553070	4178650	89.76627	5.83324E-06	0.000524	0.000001	581	1	260	2.33	25,550	7.213E-09	1.1	1,000,000	0.007934688	4	0.034913
9425	P2sub	553090	4178650	95.49602	5.83324E-06	0.000557	0.000001	581	1	260	2.33	25,550	7.674E-09	1.1	1,000,000	0.008441156	4	0.037141
9426	P2sub	553110	4178650	101.57433	5.83324E-06	0.000593	0.000001	581	1	260	2.33	25,550	8.162E-09	1.1	1,000,000	0.008978435	4	0.039505
9427	P2sub	553130	4178650	107.87672	5.83324E-06	0.000629	0.000001	581	1	260	2.33	25,550	8.669E-09	1.1	1,000,000	0.00953552	4	0.041956
9428	P2sub	553150	4178650	114.23579	5.83324E-06	0.000666	0.000001	581	1	260	2.33	25,550	9.18E-09	1.1	1,000,000	0.010097616	4	0.04443
9429	P2sub	553170	4178650	120.47307	5.83324E-06	0.000703	0.000001	581	1	260	2.33	25,550	9.681E-09	1.1	1,000,000	0.010648947	4	0.046855
9430	P2sub	553190	4178650	126.44176	5.83324E-06	0.000738	0.000001	581	1	260	2.33	25,550	1.016E-08	1.1	1,000,000	0.011176536	4	0.049177
9431	P2sub	553210	4178650	132.05706	5.83324E-06	0.00077	0.000001	581	1	260	2.33	25,550	1.061E-08	1.1	1,000,000	0.011672887	4	0.051361
9432	P2sub	553230	4178650	137.29303	5.83324E-06	0.000801	0.000001	581	1	260	2.33	25,550	1.103E-08	1.1	1,000,000	0.012135709	4	0.053397
9433	P2sub	553250	4178650	142.15113	5.83324E-06	0.000829	0.000001	581	1	260	2.33	25,550	1.142E-08	1.1	1,000,000	0.01256513	4	0.055287
9434	P2sub	553270	4178650	146.63179	5.83324E-06	0.000855	0.000001	581	1	260	2.33	25,550	1.178E-08	1.1	1,000,000	0.012961188	4	0.057029
9435	P2sub	553290	4178650	150.71373	5.83324E-06	0.000879	0.000001	581	1	260	2.33	25,550	1.211E-08	1.1	1,000,000	0.013322002	4	0.058617
9436	P2sub	553310	4178650	160.71221	5.83324E-06	0.000937	0.000001	581	1	260	2.33	25,550	1.291E-08	1.1	1,000,000	0.014205795	4	0.062505
9437	N/R	553330	4178650	173.0593	5.83324E-06	0.001009	0.000001	581	1	260	2.33	25,550	1.391E-08	1.1	1,000,000	0.015297188	4	0.067308
9438	N/R	553350	4178650	185.16465	5.83324E-06	0.00108	0.000001	581	1	260	2.33	25,550	1.488E-08	1.1	1,000,000	0.016367214	4	0.072016
2551	res	552100	4178660	14.19636	5.83324E-06	8.28E-05	0.000001	581	1	260	2.33	25,550	1.141E-09	1.1	1,000,000	0.001254855	4	0.005521
2552	res	552120	4178660	14.62731	5.83324E-06	8.53E-05	0.000001	581	1	260	2.33	25,550	1.175E-09	1.1	1,000,000	0.001292948	4	0.005689
2553	res	552140	4178660	15.07695	5.83324E-06	8.79E-05	0.000001	581	1	260	2.33	25,550	1.212E-09	1.1	1,000,000	0.001332693	4	0.005864

Potrero Hope

Phase 1 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2554	res	552160	4178660	15.54609	5.83324E-06	9.07E-05	0.000001	581	1	260	2.33	25,550	1.249E-09	1.1	1,000,000	0.001374162	4	0.006046
2555	res	552180	4178660	16.03557	5.83324E-06	9.35E-05	0.000001	581	1	260	2.33	25,550	1.289E-09	1.1	1,000,000	0.001417428	4	0.006237
2556	res	552200	4178660	16.54622	5.83324E-06	9.65E-05	0.000001	581	1	260	2.33	25,550	1.33E-09	1.1	1,000,000	0.001462566	4	0.006435
2557	res	552220	4178660	17.07889	5.83324E-06	9.96E-05	0.000001	581	1	260	2.33	25,550	1.372E-09	1.1	1,000,000	0.00150965	4	0.006642
2558	res	552240	4178660	17.63443	5.83324E-06	0.000103	0.000001	581	1	260	2.33	25,550	1.417E-09	1.1	1,000,000	0.001558756	4	0.006859
2559	res	552260	4178660	18.21365	5.83324E-06	0.000106	0.000001	581	1	260	2.33	25,550	1.464E-09	1.1	1,000,000	0.001609955	4	0.007084
2560	POT	552280	4178660	18.81737	5.83324E-06	0.00011	0.000001	581	1	260	2.33	25,550	1.512E-09	1.1	1,000,000	0.001663319	4	0.007319
2561	POT	552300	4178660	19.44638	5.83324E-06	0.000113	0.000001	581	1	260	2.33	25,550	1.563E-09	1.1	1,000,000	0.001718919	4	0.007563
2562	res	552320	4178660	20.10143	5.83324E-06	0.000117	0.000001	581	1	260	2.33	25,550	1.615E-09	1.1	1,000,000	0.001776821	4	0.007818
2563	res	552340	4178660	20.78321	5.83324E-06	0.000121	0.000001	581	1	260	2.33	25,550	1.67E-09	1.1	1,000,000	0.001837085	4	0.008083
2564	res	552360	4178660	21.49238	5.83324E-06	0.000125	0.000001	581	1	260	2.33	25,550	1.727E-09	1.1	1,000,000	0.001899771	4	0.008359
2565	N/R	552380	4178660	22.22955	5.83324E-06	0.00013	0.000001	581	1	260	2.33	25,550	1.786E-09	1.1	1,000,000	0.001964931	4	0.008646
2566	N/R	552400	4178660	22.99524	5.83324E-06	0.000134	0.000001	581	1	260	2.33	25,550	1.848E-09	1.1	1,000,000	0.002032613	4	0.008943
2567	N/R	552420	4178660	23.78995	5.83324E-06	0.000139	0.000001	581	1	260	2.33	25,550	1.912E-09	1.1	1,000,000	0.002102859	4	0.009253
2568	N/R	552440	4178660	24.6141	5.83324E-06	0.000144	0.000001	581	1	260	2.33	25,550	1.978E-09	1.1	1,000,000	0.002175708	4	0.009573
2569	N/R	552460	4178660	25.4681	5.83324E-06	0.000149	0.000001	581	1	260	2.33	25,550	2.047E-09	1.1	1,000,000	0.002251196	4	0.009905
2570	res	552480	4178660	26.35231	5.83324E-06	0.000154	0.000001	581	1	260	2.33	25,550	2.118E-09	1.1	1,000,000	0.002329353	4	0.010249
2571	res	552500	4178660	27.26712	5.83324E-06	0.000159	0.000001	581	1	260	2.33	25,550	2.191E-09	1.1	1,000,000	0.002410216	4	0.010605
2572	res	552520	4178660	28.21297	5.83324E-06	0.000165	0.000001	581	1	260	2.33	25,550	2.267E-09	1.1	1,000,000	0.002493822	4	0.010973
2573	N/R	552540	4178660	29.19041	5.83324E-06	0.00017	0.000001	581	1	260	2.33	25,550	2.346E-09	1.1	1,000,000	0.002580221	4	0.011353
2574	N/R	552560	4178660	30.20015	5.83324E-06	0.000176	0.000001	581	1	260	2.33	25,550	2.427E-09	1.1	1,000,000	0.002669474	4	0.011746
2575	N/R	552580	4178660	31.24313	5.83324E-06	0.000182	0.000001	581	1	260	2.33	25,550	2.511E-09	1.1	1,000,000	0.002761666	4	0.012151
2576	N/R	552600	4178660	32.32061	5.83324E-06	0.000189	0.000001	581	1	260	2.33	25,550	2.597E-09	1.1	1,000,000	0.002856908	4	0.01257
2577	N/R	552620	4178660	33.43427	5.83324E-06	0.000195	0.000001	581	1	260	2.33	25,550	2.687E-09	1.1	1,000,000	0.002955347	4	0.013004
2578	res	552640	4178660	34.58626	5.83324E-06	0.000202	0.000001	581	1	260	2.33	25,550	2.779E-09	1.1	1,000,000	0.003057175	4	0.013452
2579	res	552660	4178660	35.77936	5.83324E-06	0.000209	0.000001	581	1	260	2.33	25,550	2.875E-09	1.1	1,000,000	0.003162636	4	0.013916
2580	res	552680	4178660	37.01705	5.83324E-06	0.000216	0.000001	581	1	260	2.33	25,550	2.975E-09	1.1	1,000,000	0.003272039	4	0.014397
2581	res	552700	4178660	38.30366	5.83324E-06	0.000223	0.000001	581	1	260	2.33	25,550	3.078E-09	1.1	1,000,000	0.003385766	4	0.014897
2582	res	552720	4178660	39.64451	5.83324E-06	0.000231	0.000001	581	1	260	2.33	25,550	3.186E-09	1.1	1,000,000	0.003504287	4	0.015419
2583	res	552740	4178660	41.04601	5.83324E-06	0.000239	0.000001	581	1	260	2.33	25,550	3.298E-09	1.1	1,000,000	0.00362817	4	0.015964
2584	res	552760	4178660	42.51584	5.83324E-06	0.000248	0.000001	581	1	260	2.33	25,550	3.416E-09	1.1	1,000,000	0.003758092	4	0.016536
2585	res	552780	4178660	44.06313	5.83324E-06	0.000257	0.000001	581	1	260	2.33	25,550	3.541E-09	1.1	1,000,000	0.003894861	4	0.017137
2586	res	552800	4178660	45.69867	5.83324E-06	0.000267	0.000001	581	1	260	2.33	25,550	3.672E-09	1.1	1,000,000	0.004039431	4	0.017773
2587	res	552820	4178660	47.43509	5.83324E-06	0.000277	0.000001	581	1	260	2.33	25,550	3.812E-09	1.1	1,000,000	0.004192918	4	0.018449
2588	res	552840	4178660	49.28705	5.83324E-06	0.000288	0.000001	581	1	260	2.33	25,550	3.961E-09	1.1	1,000,000	0.004356618	4	0.019169
2589	N/R	552860	4178660	51.27138	5.83324E-06	0.000299	0.000001	581	1	260	2.33	25,550	4.12E-09	1.1	1,000,000	0.004532019	4	0.019941
2590	N/R	552880	4178660	53.40727	5.83324E-06	0.000312	0.000001	581	1	260	2.33	25,550	4.292E-09	1.1	1,000,000	0.004720816	4	0.020772
2591	N/R	552900	4178660	55.71626	5.83324E-06	0.000325	0.000001	581	1	260	2.33	25,550	4.477E-09	1.1	1,000,000	0.004924914	4	0.02167
2592	school	552920	4178660	58.22231	5.83324E-06	0.00034	0.000001	581	1	260	2.33	25,550	4.679E-09	1.1	1,000,000	0.00514643	4	0.022644
2593	school	552940	4178660	60.95151	5.83324E-06	0.000356	0.000001	581	1	260	2.33	25,550	4.898E-09	1.1	1,000,000	0.005387672	4	0.023706
2594	school	552960	4178660	63.93175	5.83324E-06	0.000373	0.000001	581	1	260	2.33	25,550	5.137E-09	1.1	1,000,000	0.005651104	4	0.024865
2595	N/R	552980	4178660	67.19227	5.83324E-06	0.000392	0.000001	581	1	260	2.33	25,550	5.399E-09	1.1	1,000,000	0.00593931	4	0.026133
2596	P2Res	553000	4178660	70.7625	5.83324E-06	0.000413	0.000001	581	1	260	2.33	25,550	5.686E-09	1.1	1,000,000	0.006254892	4	0.027522

Potrero Hope

Phase 1 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2597	P2Res	553020	4178660	74.66987	5.83324E-06	0.000436	0.000001	581	1	260	2.33	25,550	6E-09	1.1	1,000,000	0.006600276	4	0.029041
2598	P2Res	553040	4178660	78.93586	5.83324E-06	0.00046	0.000001	581	1	260	2.33	25,550	6.343E-09	1.1	1,000,000	0.006977358	4	0.0307
2599	P2Res	553060	4178660	83.56923	5.83324E-06	0.000487	0.000001	581	1	260	2.33	25,550	6.715E-09	1.1	1,000,000	0.007386914	4	0.032502
2600	P2Res	553080	4178660	88.55665	5.83324E-06	0.000517	0.000001	581	1	260	2.33	25,550	7.116E-09	1.1	1,000,000	0.007827766	4	0.034442
2601	P2Res	553100	4178660	93.85274	5.83324E-06	0.000547	0.000001	581	1	260	2.33	25,550	7.542E-09	1.1	1,000,000	0.008295902	4	0.036502
2602	P2Res	553120	4178660	99.37452	5.83324E-06	0.00058	0.000001	581	1	260	2.33	25,550	7.985E-09	1.1	1,000,000	0.008783988	4	0.03865
2603	P2Res	553140	4178660	105.00223	5.83324E-06	0.000613	0.000001	581	1	260	2.33	25,550	8.438E-09	1.1	1,000,000	0.009281436	4	0.040838
2604	P2Res	553160	4178660	110.59596	5.83324E-06	0.000645	0.000001	581	1	260	2.33	25,550	8.887E-09	1.1	1,000,000	0.009775882	4	0.043014
2605	P2Res	553180	4178660	116.02424	5.83324E-06	0.000677	0.000001	581	1	260	2.33	25,550	9.323E-09	1.1	1,000,000	0.010255702	4	0.045125
2606	P2Res	553200	4178660	121.19135	5.83324E-06	0.000707	0.000001	581	1	260	2.33	25,550	9.739E-09	1.1	1,000,000	0.010712437	4	0.047135
2607	P2Res	553220	4178660	126.04597	5.83324E-06	0.000735	0.000001	581	1	260	2.33	25,550	1.013E-08	1.1	1,000,000	0.011141551	4	0.049023
2608	P2Res	553240	4178660	130.56574	5.83324E-06	0.000762	0.000001	581	1	260	2.33	25,550	1.049E-08	1.1	1,000,000	0.011541065	4	0.050781
2609	P2Res	553260	4178660	134.73516	5.83324E-06	0.000786	0.000001	581	1	260	2.33	25,550	1.083E-08	1.1	1,000,000	0.011909612	4	0.052402
2610	P2Res	553280	4178660	138.52921	5.83324E-06	0.000808	0.000001	581	1	260	2.33	25,550	1.113E-08	1.1	1,000,000	0.012244979	4	0.053878
2611	P2Res	553300	4178660	143.77154	5.83324E-06	0.000839	0.000001	581	1	260	2.33	25,550	1.155E-08	1.1	1,000,000	0.012708363	4	0.055917
2612	P2Res	553320	4178660	154.03048	5.83324E-06	0.000898	0.000001	581	1	260	2.33	25,550	1.238E-08	1.1	1,000,000	0.013615179	4	0.059907
2613	N/R	553340	4178660	165.28858	5.83324E-06	0.000964	0.000001	581	1	260	2.33	25,550	1.328E-08	1.1	1,000,000	0.014610313	4	0.064285
2614	N/R	553360	4178660	175.4659	5.83324E-06	0.001024	0.000001	581	1	260	2.33	25,550	1.41E-08	1.1	1,000,000	0.015509914	4	0.068244
2615	N/R	553380	4178660	184.33078	5.83324E-06	0.001075	0.000001	581	1	260	2.33	25,550	1.481E-08	1.1	1,000,000	0.016293505	4	0.071691
2616	N/R	553400	4178660	192.7949	5.83324E-06	0.001125	0.000001	581	1	260	2.33	25,550	1.549E-08	1.1	1,000,000	0.017041672	4	0.074983
2617	N/R	553420	4178660	201.72724	5.83324E-06	0.001177	0.000001	581	1	260	2.33	25,550	1.621E-08	1.1	1,000,000	0.017831227	4	0.078457
2618	N/R	553440	4178660	209.45372	5.83324E-06	0.001222	0.000001	581	1	260	2.33	25,550	1.683E-08	1.1	1,000,000	0.018514191	4	0.081462
2619	res	553460	4178660	212.57033	5.83324E-06	0.00124	0.000001	581	1	260	2.33	25,550	1.708E-08	1.1	1,000,000	0.018789677	4	0.082675
2620	res	553480	4178660	212.18277	5.83324E-06	0.001238	0.000001	581	1	260	2.33	25,550	1.705E-08	1.1	1,000,000	0.01875542	4	0.082524
2621	PENN	553500	4178660	205.00358	5.83324E-06	0.001196	0.000001	581	1	260	2.33	25,550	1.647E-08	1.1	1,000,000	0.018120831	4	0.079732
2622	N/R	553520	4178660	189.65284	5.83324E-06	0.001106	0.000001	581	1	260	2.33	25,550	1.524E-08	1.1	1,000,000	0.016763937	4	0.073761
2623	N/R	553540	4178660	169.89575	5.83324E-06	0.000991	0.000001	581	1	260	2.33	25,550	1.365E-08	1.1	1,000,000	0.015017553	4	0.066077
2624	N/R	553560	4178660	150.03585	5.83324E-06	0.000875	0.000001	581	1	260	2.33	25,550	1.206E-08	1.1	1,000,000	0.013262082	4	0.058353
2625	N/R	553580	4178660	132.0658	5.83324E-06	0.00077	0.000001	581	1	260	2.33	25,550	1.061E-08	1.1	1,000,000	0.01167366	4	0.051364
2626	N/R	553600	4178660	116.51421	5.83324E-06	0.00068	0.000001	581	1	260	2.33	25,550	9.363E-09	1.1	1,000,000	0.010299012	4	0.045316
2627	N/R	553620	4178660	103.31031	5.83324E-06	0.000603	0.000001	581	1	260	2.33	25,550	8.302E-09	1.1	1,000,000	0.009131883	4	0.04018
2628	N/R	553640	4178660	92.19874	5.83324E-06	0.000538	0.000001	581	1	260	2.33	25,550	7.409E-09	1.1	1,000,000	0.008149701	4	0.035859
2629	N/R	553660	4178660	82.82612	5.83324E-06	0.000483	0.000001	581	1	260	2.33	25,550	6.656E-09	1.1	1,000,000	0.007321229	4	0.032213
2630	N/R	553680	4178660	74.94042	5.83324E-06	0.000437	0.000001	581	1	260	2.33	25,550	6.022E-09	1.1	1,000,000	0.00662419	4	0.029146
2631	N/R	553700	4178660	68.20647	5.83324E-06	0.000398	0.000001	581	1	260	2.33	25,550	5.481E-09	1.1	1,000,000	0.006028958	4	0.026527
2632	N/R	553720	4178660	62.41097	5.83324E-06	0.000364	0.000001	581	1	260	2.33	25,550	5.015E-09	1.1	1,000,000	0.005516678	4	0.024273
2633	N/R	553740	4178660	57.38411	5.83324E-06	0.000335	0.000001	581	1	260	2.33	25,550	4.611E-09	1.1	1,000,000	0.00507234	4	0.022318
2634	N/R	553760	4178660	52.98625	5.83324E-06	0.000309	0.000001	581	1	260	2.33	25,550	4.258E-09	1.1	1,000,000	0.004683601	4	0.020608
2635	N/R	553780	4178660	49.12288	5.83324E-06	0.000287	0.000001	581	1	260	2.33	25,550	3.947E-09	1.1	1,000,000	0.004342107	4	0.019105
9450	P2sub	552990	4178670	66.816	5.83324E-06	0.00039	0.000001	581	1	260	2.33	25,550	5.369E-09	1.1	1,000,000	0.00590605	4	0.025987
9451	P2sub	553010	4178670	70.28717	5.83324E-06	0.00041	0.000001	581	1	260	2.33	25,550	5.648E-09	1.1	1,000,000	0.006212877	4	0.027337
9452	P2sub	553030	4178670	74.05646	5.83324E-06	0.000432	0.000001	581	1	260	2.33	25,550	5.951E-09	1.1	1,000,000	0.006546055	4	0.028803
9453	P2sub	553050	4178670	78.13254	5.83324E-06	0.000456	0.000001	581	1	260	2.33	25,550	6.279E-09	1.1	1,000,000	0.00690635	4	0.030388

Potrero Hope

Phase 1 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
9454	P2sub	553070	4178670	82.50897	5.83324E-06	0.000481	0.000001	581	1	260	2.33	25,550	6.63E-09	1.1	1,000,000	0.007293195	4	0.03209
9455	P2sub	553090	4178670	87.15668	5.83324E-06	0.000508	0.000001	581	1	260	2.33	25,550	7.004E-09	1.1	1,000,000	0.007704019	4	0.033898
9456	P2sub	553110	4178670	92.01845	5.83324E-06	0.000537	0.000001	581	1	260	2.33	25,550	7.394E-09	1.1	1,000,000	0.008133764	4	0.035789
9457	P2sub	553130	4178670	97.00857	5.83324E-06	0.000566	0.000001	581	1	260	2.33	25,550	7.795E-09	1.1	1,000,000	0.008574855	4	0.037729
9458	P2sub	553150	4178670	102.02033	5.83324E-06	0.000595	0.000001	581	1	260	2.33	25,550	8.198E-09	1.1	1,000,000	0.009017858	4	0.039679
9459	P2sub	553170	4178670	106.94231	5.83324E-06	0.000624	0.000001	581	1	260	2.33	25,550	8.594E-09	1.1	1,000,000	0.009452925	4	0.041593
9460	P2sub	553190	4178670	111.68	5.83324E-06	0.000651	0.000001	581	1	260	2.33	25,550	8.974E-09	1.1	1,000,000	0.009871703	4	0.043435
9461	P2sub	553210	4178670	116.16927	5.83324E-06	0.000678	0.000001	581	1	260	2.33	25,550	9.335E-09	1.1	1,000,000	0.010268522	4	0.045181
9462	P2sub	553230	4178670	120.37243	5.83324E-06	0.000702	0.000001	581	1	260	2.33	25,550	9.673E-09	1.1	1,000,000	0.010640051	4	0.046816
9463	P2sub	553250	4178670	124.26326	5.83324E-06	0.000725	0.000001	581	1	260	2.33	25,550	9.985E-09	1.1	1,000,000	0.010983972	4	0.048329
9464	P2sub	553270	4178670	127.81246	5.83324E-06	0.000746	0.000001	581	1	260	2.33	25,550	1.027E-08	1.1	1,000,000	0.011297695	4	0.04971
9465	P2sub	553290	4178670	130.97941	5.83324E-06	0.000764	0.000001	581	1	260	2.33	25,550	1.053E-08	1.1	1,000,000	0.011577631	4	0.050942
9466	P2sub	553310	4178670	138.52706	5.83324E-06	0.000808	0.000001	581	1	260	2.33	25,550	1.113E-08	1.1	1,000,000	0.012244788	4	0.053877
9467	N/R	553330	4178670	148.05609	5.83324E-06	0.000864	0.000001	581	1	260	2.33	25,550	1.19E-08	1.1	1,000,000	0.013087086	4	0.057583
9468	N/R	553350	4178670	157.22812	5.83324E-06	0.000917	0.000001	581	1	260	2.33	25,550	1.263E-08	1.1	1,000,000	0.013897827	4	0.06115
2636	res	552100	4178680	13.99332	5.83324E-06	8.16E-05	0.000001	581	1	260	2.33	25,550	1.124E-09	1.1	1,000,000	0.001236908	4	0.005442
2637	res	552120	4178680	14.40963	5.83324E-06	8.41E-05	0.000001	581	1	260	2.33	25,550	1.158E-09	1.1	1,000,000	0.001273707	4	0.005604
2638	res	552140	4178680	14.84342	5.83324E-06	8.66E-05	0.000001	581	1	260	2.33	25,550	1.193E-09	1.1	1,000,000	0.001312051	4	0.005773
2639	res	552160	4178680	15.29541	5.83324E-06	8.92E-05	0.000001	581	1	260	2.33	25,550	1.229E-09	1.1	1,000,000	0.001352003	4	0.005949
2640	res	552180	4178680	15.76634	5.83324E-06	9.2E-05	0.000001	581	1	260	2.33	25,550	1.267E-09	1.1	1,000,000	0.00139363	4	0.006132
2641	res	552200	4178680	16.25697	5.83324E-06	9.48E-05	0.000001	581	1	260	2.33	25,550	1.306E-09	1.1	1,000,000	0.001436998	4	0.006323
2642	res	552220	4178680	16.76803	5.83324E-06	9.78E-05	0.000001	581	1	260	2.33	25,550	1.347E-09	1.1	1,000,000	0.001482172	4	0.006522
2643	res	552240	4178680	17.30026	5.83324E-06	0.000101	0.000001	581	1	260	2.33	25,550	1.39E-09	1.1	1,000,000	0.001529218	4	0.006729
2644	res	552260	4178680	17.8544	5.83324E-06	0.000104	0.000001	581	1	260	2.33	25,550	1.435E-09	1.1	1,000,000	0.0015782	4	0.006944
2645	POT	552280	4178680	18.43117	5.83324E-06	0.000108	0.000001	581	1	260	2.33	25,550	1.481E-09	1.1	1,000,000	0.001629182	4	0.007168
2646	POT	552300	4178680	19.03125	5.83324E-06	0.000111	0.000001	581	1	260	2.33	25,550	1.529E-09	1.1	1,000,000	0.001682225	4	0.007402
2647	res	552320	4178680	19.65532	5.83324E-06	0.000115	0.000001	581	1	260	2.33	25,550	1.579E-09	1.1	1,000,000	0.001737388	4	0.007645
2648	res	552340	4178680	20.304	5.83324E-06	0.000118	0.000001	581	1	260	2.33	25,550	1.632E-09	1.1	1,000,000	0.001794727	4	0.007897
2649	res	552360	4178680	20.97788	5.83324E-06	0.000122	0.000001	581	1	260	2.33	25,550	1.686E-09	1.1	1,000,000	0.001854293	4	0.008159
2650	N/R	552380	4178680	21.6775	5.83324E-06	0.000126	0.000001	581	1	260	2.33	25,550	1.742E-09	1.1	1,000,000	0.001916134	4	0.008431
2651	N/R	552400	4178680	22.40335	5.83324E-06	0.000131	0.000001	581	1	260	2.33	25,550	1.8E-09	1.1	1,000,000	0.001980294	4	0.008713
2652	N/R	552420	4178680	23.15592	5.83324E-06	0.000135	0.000001	581	1	260	2.33	25,550	1.861E-09	1.1	1,000,000	0.002046816	4	0.009006
2653	N/R	552440	4178680	23.9356	5.83324E-06	0.00014	0.000001	581	1	260	2.33	25,550	1.923E-09	1.1	1,000,000	0.002115734	4	0.009309
2654	N/R	552460	4178680	24.74282	5.83324E-06	0.000144	0.000001	581	1	260	2.33	25,550	1.988E-09	1.1	1,000,000	0.002187086	4	0.009623
2655	res	552480	4178680	25.57796	5.83324E-06	0.000149	0.000001	581	1	260	2.33	25,550	2.055E-09	1.1	1,000,000	0.002260906	4	0.009948
2656	res	552500	4178680	26.44146	5.83324E-06	0.000154	0.000001	581	1	260	2.33	25,550	2.125E-09	1.1	1,000,000	0.002337233	4	0.010284
2657	res	552520	4178680	27.33377	5.83324E-06	0.000159	0.000001	581	1	260	2.33	25,550	2.196E-09	1.1	1,000,000	0.002416107	4	0.010631
2658	N/R	552540	4178680	28.25549	5.83324E-06	0.000165	0.000001	581	1	260	2.33	25,550	2.271E-09	1.1	1,000,000	0.002497581	4	0.010989
2659	N/R	552560	4178680	29.20735	5.83324E-06	0.00017	0.000001	581	1	260	2.33	25,550	2.347E-09	1.1	1,000,000	0.002581718	4	0.01136
2660	N/R	552580	4178680	30.19028	5.83324E-06	0.000176	0.000001	581	1	260	2.33	25,550	2.426E-09	1.1	1,000,000	0.002668602	4	0.011742
2661	N/R	552600	4178680	31.20552	5.83324E-06	0.000182	0.000001	581	1	260	2.33	25,550	2.508E-09	1.1	1,000,000	0.002758342	4	0.012137
2662	N/R	552620	4178680	32.25463	5.83324E-06	0.000188	0.000001	581	1	260	2.33	25,550	2.592E-09	1.1	1,000,000	0.002851076	4	0.012545
2663	res	552640	4178680	33.33963	5.83324E-06	0.000194	0.000001	581	1	260	2.33	25,550	2.679E-09	1.1	1,000,000	0.002946982	4	0.012967

Potrero Hope

Phase 1 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2664	res	552660	4178680	34.46304	5.83324E-06	0.000201	0.000001	581	1	260	2.33	25,550	2.769E-09	1.1	1,000,000	0.003046283	4	0.013404
2665	res	552680	4178680	35.62798	5.83324E-06	0.000208	0.000001	581	1	260	2.33	25,550	2.863E-09	1.1	1,000,000	0.003149255	4	0.013857
2666	res	552700	4178680	36.83833	5.83324E-06	0.000215	0.000001	581	1	260	2.33	25,550	2.96E-09	1.1	1,000,000	0.003256241	4	0.014327
2667	res	552720	4178680	38.09874	5.83324E-06	0.000222	0.000001	581	1	260	2.33	25,550	3.062E-09	1.1	1,000,000	0.003367653	4	0.014818
2668	res	552740	4178680	39.41481	5.83324E-06	0.00023	0.000001	581	1	260	2.33	25,550	3.167E-09	1.1	1,000,000	0.003483984	4	0.01533
2669	res	552760	4178680	40.79314	5.83324E-06	0.000238	0.000001	581	1	260	2.33	25,550	3.278E-09	1.1	1,000,000	0.003605818	4	0.015866
2670	res	552780	4178680	42.24149	5.83324E-06	0.000246	0.000001	581	1	260	2.33	25,550	3.394E-09	1.1	1,000,000	0.003733842	4	0.016429
2671	res	552800	4178680	43.76888	5.83324E-06	0.000255	0.000001	581	1	260	2.33	25,550	3.517E-09	1.1	1,000,000	0.003868852	4	0.017023
2672	res	552820	4178680	45.38573	5.83324E-06	0.000265	0.000001	581	1	260	2.33	25,550	3.647E-09	1.1	1,000,000	0.00401177	4	0.017652
2673	res	552840	4178680	47.10389	5.83324E-06	0.000275	0.000001	581	1	260	2.33	25,550	3.785E-09	1.1	1,000,000	0.004163643	4	0.01832
2674	N/R	552860	4178680	48.93669	5.83324E-06	0.000285	0.000001	581	1	260	2.33	25,550	3.932E-09	1.1	1,000,000	0.004325649	4	0.019033
2675	N/R	552880	4178680	50.89888	5.83324E-06	0.000297	0.000001	581	1	260	2.33	25,550	4.09E-09	1.1	1,000,000	0.004499092	4	0.019796
2676	N/R	552900	4178680	53.00652	5.83324E-06	0.000309	0.000001	581	1	260	2.33	25,550	4.259E-09	1.1	1,000,000	0.004685392	4	0.020616
2677	N/R	552920	4178680	55.27686	5.83324E-06	0.000322	0.000001	581	1	260	2.33	25,550	4.442E-09	1.1	1,000,000	0.004886074	4	0.021499
2678	N/R	552940	4178680	57.72807	5.83324E-06	0.000337	0.000001	581	1	260	2.33	25,550	4.639E-09	1.1	1,000,000	0.005102743	4	0.022452
2679	N/R	552960	4178680	60.37884	5.83324E-06	0.000352	0.000001	581	1	260	2.33	25,550	4.852E-09	1.1	1,000,000	0.005337052	4	0.023483
2680	N/R	552980	4178680	63.24783	5.83324E-06	0.000369	0.000001	581	1	260	2.33	25,550	5.082E-09	1.1	1,000,000	0.00559065	4	0.024599
2681	P2Res	553000	4178680	66.35253	5.83324E-06	0.000387	0.000001	581	1	260	2.33	25,550	5.332E-09	1.1	1,000,000	0.005865083	4	0.025806
2682	P2Res	553020	4178680	69.70736	5.83324E-06	0.000407	0.000001	581	1	260	2.33	25,550	5.601E-09	1.1	1,000,000	0.006161626	4	0.027111
2683	P2Res	553040	4178680	73.32045	5.83324E-06	0.000428	0.000001	581	1	260	2.33	25,550	5.892E-09	1.1	1,000,000	0.006480997	4	0.028516
2684	P2Res	553060	4178680	77.18906	5.83324E-06	0.00045	0.000001	581	1	260	2.33	25,550	6.203E-09	1.1	1,000,000	0.006822954	4	0.030021
2685	P2Res	553080	4178680	81.29466	5.83324E-06	0.000474	0.000001	581	1	260	2.33	25,550	6.533E-09	1.1	1,000,000	0.007185859	4	0.031618
2686	P2Res	553100	4178680	85.59763	5.83324E-06	0.000499	0.000001	581	1	260	2.33	25,550	6.878E-09	1.1	1,000,000	0.00756621	4	0.033291
2687	P2Res	553120	4178680	90.03599	5.83324E-06	0.000525	0.000001	581	1	260	2.33	25,550	7.235E-09	1.1	1,000,000	0.007958529	4	0.035018
2688	P2Res	553140	4178680	94.52853	5.83324E-06	0.000551	0.000001	581	1	260	2.33	25,550	7.596E-09	1.1	1,000,000	0.008355637	4	0.036765
2689	P2Res	553160	4178680	98.9844	5.83324E-06	0.000577	0.000001	581	1	260	2.33	25,550	7.954E-09	1.1	1,000,000	0.008749504	4	0.038498
2690	P2Res	553180	4178680	103.3174	5.83324E-06	0.000603	0.000001	581	1	260	2.33	25,550	8.302E-09	1.1	1,000,000	0.00913251	4	0.040183
2691	P2Res	553200	4178680	107.45939	5.83324E-06	0.000627	0.000001	581	1	260	2.33	25,550	8.635E-09	1.1	1,000,000	0.009498632	4	0.041794
2692	P2Res	553220	4178680	111.36355	5.83324E-06	0.00065	0.000001	581	1	260	2.33	25,550	8.949E-09	1.1	1,000,000	0.009843731	4	0.043312
2693	P2Res	553240	4178680	114.99626	5.83324E-06	0.000671	0.000001	581	1	260	2.33	25,550	9.241E-09	1.1	1,000,000	0.010164836	4	0.044725
2694	P2Res	553260	4178680	118.32536	5.83324E-06	0.00069	0.000001	581	1	260	2.33	25,550	9.508E-09	1.1	1,000,000	0.010459105	4	0.04602
2695	P2Res	553280	4178680	121.31301	5.83324E-06	0.000708	0.000001	581	1	260	2.33	25,550	9.748E-09	1.1	1,000,000	0.010723191	4	0.047182
2696	P2Res	553300	4178680	125.41626	5.83324E-06	0.000732	0.000001	581	1	260	2.33	25,550	1.008E-08	1.1	1,000,000	0.011085889	4	0.048778
2697	P2Res	553320	4178680	133.38891	5.83324E-06	0.000778	0.000001	581	1	260	2.33	25,550	1.072E-08	1.1	1,000,000	0.011790613	4	0.051879
2698	N/R	553340	4178680	141.57716	5.83324E-06	0.000826	0.000001	581	1	260	2.33	25,550	1.138E-08	1.1	1,000,000	0.012514395	4	0.055063
2699	N/R	553360	4178680	149.16112	5.83324E-06	0.00087	0.000001	581	1	260	2.33	25,550	1.199E-08	1.1	1,000,000	0.013184762	4	0.058013
2700	N/R	553380	4178680	156.07526	5.83324E-06	0.00091	0.000001	581	1	260	2.33	25,550	1.254E-08	1.1	1,000,000	0.013795922	4	0.060702
2701	N/R	553400	4178680	161.7925	5.83324E-06	0.000944	0.000001	581	1	260	2.33	25,550	1.3E-08	1.1	1,000,000	0.014301285	4	0.062926
2702	N/R	553420	4178680	166.76706	5.83324E-06	0.000973	0.000001	581	1	260	2.33	25,550	1.34E-08	1.1	1,000,000	0.014741	4	0.06486
2703	N/R	553440	4178680	172.2973	5.83324E-06	0.001005	0.000001	581	1	260	2.33	25,550	1.385E-08	1.1	1,000,000	0.015229833	4	0.067011
2704	N/R	553460	4178680	172.25462	5.83324E-06	0.001005	0.000001	581	1	260	2.33	25,550	1.384E-08	1.1	1,000,000	0.01522606	4	0.066995
2705	N/R	553480	4178680	169.73189	5.83324E-06	0.00099	0.000001	581	1	260	2.33	25,550	1.364E-08	1.1	1,000,000	0.015003069	4	0.066014
2706	N/R	553500	4178680	163.77123	5.83324E-06	0.000955	0.000001	581	1	260	2.33	25,550	1.316E-08	1.1	1,000,000	0.01447619	4	0.063695

Potrero Hope

Phase 1 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2707	N/R	553520	4178680	153.9091	5.83324E-06	0.000898	0.000001	581	1	260	2.33	25,550	1.237E-08	1.1	1,000,000	0.013604449	4	0.05986
2708	N/R	553540	4178680	141.53176	5.83324E-06	0.000826	0.000001	581	1	260	2.33	25,550	1.137E-08	1.1	1,000,000	0.012510382	4	0.055046
2709	N/R	553560	4178680	128.46662	5.83324E-06	0.000749	0.000001	581	1	260	2.33	25,550	1.032E-08	1.1	1,000,000	0.011355518	4	0.049964
2710	N/R	553580	4178680	115.89272	5.83324E-06	0.000676	0.000001	581	1	260	2.33	25,550	9.313E-09	1.1	1,000,000	0.010244077	4	0.045074
2711	N/R	553600	4178680	104.34369	5.83324E-06	0.000609	0.000001	581	1	260	2.33	25,550	8.385E-09	1.1	1,000,000	0.009223226	4	0.040582
2712	N/R	553620	4178680	94.05312	5.83324E-06	0.000549	0.000001	581	1	260	2.33	25,550	7.558E-09	1.1	1,000,000	0.008313614	4	0.03658
2713	N/R	553640	4178680	85.0492	5.83324E-06	0.000496	0.000001	581	1	260	2.33	25,550	6.834E-09	1.1	1,000,000	0.007517733	4	0.033078
2714	N/R	553660	4178680	77.21666	5.83324E-06	0.00045	0.000001	581	1	260	2.33	25,550	6.205E-09	1.1	1,000,000	0.006825393	4	0.030032
2715	N/R	553680	4178680	70.44255	5.83324E-06	0.000411	0.000001	581	1	260	2.33	25,550	5.661E-09	1.1	1,000,000	0.006226611	4	0.027397
2716	N/R	553700	4178680	64.54406	5.83324E-06	0.000377	0.000001	581	1	260	2.33	25,550	5.187E-09	1.1	1,000,000	0.005705227	4	0.025103
2717	N/R	553720	4178680	59.38946	5.83324E-06	0.000346	0.000001	581	1	260	2.33	25,550	4.772E-09	1.1	1,000,000	0.005249598	4	0.023098
2718	N/R	553740	4178680	54.86493	5.83324E-06	0.00032	0.000001	581	1	260	2.33	25,550	4.409E-09	1.1	1,000,000	0.004849662	4	0.021339
2719	N/R	553760	4178680	50.88394	5.83324E-06	0.000297	0.000001	581	1	260	2.33	25,550	4.089E-09	1.1	1,000,000	0.004497772	4	0.01979
2720	N/R	553780	4178680	47.35076	5.83324E-06	0.000276	0.000001	581	1	260	2.33	25,550	3.805E-09	1.1	1,000,000	0.004185464	4	0.018416
9480	P2sub	552990	4178690	62.79798	5.83324E-06	0.000366	0.000001	581	1	260	2.33	25,550	5.046E-09	1.1	1,000,000	0.005550886	4	0.024424
9481	P2sub	553010	4178690	65.80347	5.83324E-06	0.000384	0.000001	581	1	260	2.33	25,550	5.288E-09	1.1	1,000,000	0.00581655	4	0.025593
9482	P2sub	553030	4178690	69.02788	5.83324E-06	0.000403	0.000001	581	1	260	2.33	25,550	5.547E-09	1.1	1,000,000	0.006101564	4	0.026847
9483	P2sub	553050	4178690	72.47081	5.83324E-06	0.000423	0.000001	581	1	260	2.33	25,550	5.824E-09	1.1	1,000,000	0.006405895	4	0.028186
9484	P2sub	553070	4178690	76.11997	5.83324E-06	0.000444	0.000001	581	1	260	2.33	25,550	6.117E-09	1.1	1,000,000	0.006728454	4	0.029605
9485	P2sub	553090	4178690	79.94795	5.83324E-06	0.000466	0.000001	581	1	260	2.33	25,550	6.424E-09	1.1	1,000,000	0.00706682	4	0.031094
9486	P2sub	553110	4178690	83.90956	5.83324E-06	0.000489	0.000001	581	1	260	2.33	25,550	6.743E-09	1.1	1,000,000	0.007416997	4	0.032635
9487	P2sub	553130	4178690	87.94314	5.83324E-06	0.000513	0.000001	581	1	260	2.33	25,550	7.067E-09	1.1	1,000,000	0.007773536	4	0.034204
9488	P2sub	553150	4178690	91.9759	5.83324E-06	0.000537	0.000001	581	1	260	2.33	25,550	7.391E-09	1.1	1,000,000	0.008130003	4	0.035772
9489	P2sub	553170	4178690	95.93293	5.83324E-06	0.00056	0.000001	581	1	260	2.33	25,550	7.709E-09	1.1	1,000,000	0.008479776	4	0.037311
9490	P2sub	553190	4178690	99.74779	5.83324E-06	0.000582	0.000001	581	1	260	2.33	25,550	8.015E-09	1.1	1,000,000	0.008816982	4	0.038795
9491	P2sub	553210	4178690	103.36928	5.83324E-06	0.000603	0.000001	581	1	260	2.33	25,550	8.306E-09	1.1	1,000,000	0.009137095	4	0.040203
9492	P2sub	553230	4178690	106.75907	5.83324E-06	0.000623	0.000001	581	1	260	2.33	25,550	8.579E-09	1.1	1,000,000	0.009436728	4	0.041522
9493	P2sub	553250	4178690	109.88388	5.83324E-06	0.000641	0.000001	581	1	260	2.33	25,550	8.83E-09	1.1	1,000,000	0.009712939	4	0.042737
9494	P2sub	553270	4178690	112.70759	5.83324E-06	0.000657	0.000001	581	1	260	2.33	25,550	9.057E-09	1.1	1,000,000	0.009962534	4	0.043835
9495	P2sub	553290	4178690	115.18738	5.83324E-06	0.000672	0.000001	581	1	260	2.33	25,550	9.256E-09	1.1	1,000,000	0.01018173	4	0.0448
9496	P2sub	553310	4178690	121.23884	5.83324E-06	0.000707	0.000001	581	1	260	2.33	25,550	9.742E-09	1.1	1,000,000	0.010716635	4	0.047153
9497	N/R	553330	4178690	128.50495	5.83324E-06	0.00075	0.000001	581	1	260	2.33	25,550	1.033E-08	1.1	1,000,000	0.011358907	4	0.049979
9498	N/R	553350	4178690	135.39869	5.83324E-06	0.00079	0.000001	581	1	260	2.33	25,550	1.088E-08	1.1	1,000,000	0.011968263	4	0.05266
2721	N/R	552100	4178700	13.79118	5.83324E-06	8.04E-05	0.000001	581	1	260	2.33	25,550	1.108E-09	1.1	1,000,000	0.00121904	4	0.005364
2722	res	552120	4178700	14.19332	5.83324E-06	8.28E-05	0.000001	581	1	260	2.33	25,550	1.141E-09	1.1	1,000,000	0.001254587	4	0.00552
2723	res	552140	4178700	14.61182	5.83324E-06	8.52E-05	0.000001	581	1	260	2.33	25,550	1.174E-09	1.1	1,000,000	0.001291579	4	0.005683
2724	res	552160	4178700	15.04733	5.83324E-06	8.78E-05	0.000001	581	1	260	2.33	25,550	1.209E-09	1.1	1,000,000	0.001330075	4	0.005852
2725	res	552180	4178700	15.50051	5.83324E-06	9.04E-05	0.000001	581	1	260	2.33	25,550	1.246E-09	1.1	1,000,000	0.001370133	4	0.006029
2726	res	552200	4178700	15.97202	5.83324E-06	9.32E-05	0.000001	581	1	260	2.33	25,550	1.283E-09	1.1	1,000,000	0.001411811	4	0.006212
2727	res	552220	4178700	16.46252	5.83324E-06	9.6E-05	0.000001	581	1	260	2.33	25,550	1.323E-09	1.1	1,000,000	0.001455167	4	0.006403
2728	res	552240	4178700	16.97267	5.83324E-06	9.9E-05	0.000001	581	1	260	2.33	25,550	1.364E-09	1.1	1,000,000	0.001500261	4	0.006601
2729	res	552260	4178700	17.50311	5.83324E-06	0.000102	0.000001	581	1	260	2.33	25,550	1.406E-09	1.1	1,000,000	0.001547148	4	0.006807
2730	POT	552280	4178700	18.05448	5.83324E-06	0.000105	0.000001	581	1	260	2.33	25,550	1.451E-09	1.1	1,000,000	0.001595885	4	0.007022

Potrero Hope

Phase 1 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2731	POT	552300	4178700	18.6274	5.83324E-06	0.000109	0.000001	581	1	260	2.33	25,550	1.497E-09	1.1	1,000,000	0.001646527	4	0.007245
2732	res	552320	4178700	19.22245	5.83324E-06	0.000112	0.000001	581	1	260	2.33	25,550	1.545E-09	1.1	1,000,000	0.001699125	4	0.007476
2733	res	552340	4178700	19.84019	5.83324E-06	0.000116	0.000001	581	1	260	2.33	25,550	1.594E-09	1.1	1,000,000	0.001753729	4	0.007716
2734	res	552360	4178700	20.48115	5.83324E-06	0.000119	0.000001	581	1	260	2.33	25,550	1.646E-09	1.1	1,000,000	0.001810385	4	0.007966
2735	N/R	552380	4178700	21.14583	5.83324E-06	0.000123	0.000001	581	1	260	2.33	25,550	1.699E-09	1.1	1,000,000	0.001869138	4	0.008224
2736	N/R	552400	4178700	21.83466	5.83324E-06	0.000127	0.000001	581	1	260	2.33	25,550	1.755E-09	1.1	1,000,000	0.001930026	4	0.008492
2737	N/R	552420	4178700	22.54809	5.83324E-06	0.000132	0.000001	581	1	260	2.33	25,550	1.812E-09	1.1	1,000,000	0.001993088	4	0.00877
2738	N/R	552440	4178700	23.28651	5.83324E-06	0.000136	0.000001	581	1	260	2.33	25,550	1.871E-09	1.1	1,000,000	0.002058359	4	0.009057
2739	N/R	552460	4178700	24.05032	5.83324E-06	0.00014	0.000001	581	1	260	2.33	25,550	1.933E-09	1.1	1,000,000	0.002125874	4	0.009354
2740	res	552480	4178700	24.8399	5.83324E-06	0.000145	0.000001	581	1	260	2.33	25,550	1.996E-09	1.1	1,000,000	0.002195667	4	0.009661
2741	res	552500	4178700	25.65569	5.83324E-06	0.00015	0.000001	581	1	260	2.33	25,550	2.062E-09	1.1	1,000,000	0.002267777	4	0.009978
2742	res	552520	4178700	26.49817	5.83324E-06	0.000155	0.000001	581	1	260	2.33	25,550	2.129E-09	1.1	1,000,000	0.002342246	4	0.010306
2743	N/R	552540	4178700	27.3679	5.83324E-06	0.00016	0.000001	581	1	260	2.33	25,550	2.199E-09	1.1	1,000,000	0.002419124	4	0.010644
2744	N/R	552560	4178700	28.2656	5.83324E-06	0.000165	0.000001	581	1	260	2.33	25,550	2.271E-09	1.1	1,000,000	0.002498474	4	0.010993
2745	N/R	552580	4178700	29.19218	5.83324E-06	0.00017	0.000001	581	1	260	2.33	25,550	2.346E-09	1.1	1,000,000	0.002580377	4	0.011354
2746	N/R	552600	4178700	30.14879	5.83324E-06	0.000176	0.000001	581	1	260	2.33	25,550	2.423E-09	1.1	1,000,000	0.002664935	4	0.011726
2747	N/R	552620	4178700	31.13688	5.83324E-06	0.000182	0.000001	581	1	260	2.33	25,550	2.502E-09	1.1	1,000,000	0.002752275	4	0.01211
2748	res	552640	4178700	32.15829	5.83324E-06	0.000188	0.000001	581	1	260	2.33	25,550	2.584E-09	1.1	1,000,000	0.00284256	4	0.012507
2749	res	552660	4178700	33.21531	5.83324E-06	0.000194	0.000001	581	1	260	2.33	25,550	2.669E-09	1.1	1,000,000	0.002935993	4	0.012918
2750	res	552680	4178700	34.31071	5.83324E-06	0.0002	0.000001	581	1	260	2.33	25,550	2.757E-09	1.1	1,000,000	0.003032818	4	0.013344
2751	res	552700	4178700	35.44791	5.83324E-06	0.000207	0.000001	581	1	260	2.33	25,550	2.848E-09	1.1	1,000,000	0.003133338	4	0.013787
2752	res	552720	4178700	36.63098	5.83324E-06	0.000214	0.000001	581	1	260	2.33	25,550	2.944E-09	1.1	1,000,000	0.003237913	4	0.014247
2753	res	552740	4178700	37.86474	5.83324E-06	0.000221	0.000001	581	1	260	2.33	25,550	3.043E-09	1.1	1,000,000	0.003346969	4	0.014727
2754	res	552760	4178700	39.15484	5.83324E-06	0.000228	0.000001	581	1	260	2.33	25,550	3.146E-09	1.1	1,000,000	0.003461004	4	0.015228
2755	res	552780	4178700	40.5078	5.83324E-06	0.000236	0.000001	581	1	260	2.33	25,550	3.255E-09	1.1	1,000,000	0.003580596	4	0.015755
2756	res	552800	4178700	41.93108	5.83324E-06	0.000245	0.000001	581	1	260	2.33	25,550	3.369E-09	1.1	1,000,000	0.003706404	4	0.016308
2757	res	552820	4178700	43.43313	5.83324E-06	0.000253	0.000001	581	1	260	2.33	25,550	3.49E-09	1.1	1,000,000	0.003839174	4	0.016892
2758	res	552840	4178700	45.0234	5.83324E-06	0.000263	0.000001	581	1	260	2.33	25,550	3.618E-09	1.1	1,000,000	0.003979742	4	0.017511
2759	N/R	552860	4178700	46.7122	5.83324E-06	0.000272	0.000001	581	1	260	2.33	25,550	3.754E-09	1.1	1,000,000	0.00412902	4	0.018168
2760	N/R	552880	4178700	48.51063	5.83324E-06	0.000283	0.000001	581	1	260	2.33	25,550	3.898E-09	1.1	1,000,000	0.004287988	4	0.018867
2761	N/R	552900	4178700	50.43042	5.83324E-06	0.000294	0.000001	581	1	260	2.33	25,550	4.052E-09	1.1	1,000,000	0.004457684	4	0.019614
2762	res	552920	4178700	52.48376	5.83324E-06	0.000306	0.000001	581	1	260	2.33	25,550	4.217E-09	1.1	1,000,000	0.004639184	4	0.020412
2763	res	552940	4178700	54.68314	5.83324E-06	0.000319	0.000001	581	1	260	2.33	25,550	4.394E-09	1.1	1,000,000	0.004833593	4	0.021268
2764	res	552960	4178700	57.04101	5.83324E-06	0.000333	0.000001	581	1	260	2.33	25,550	4.584E-09	1.1	1,000,000	0.005042012	4	0.022185
2765	N/R	552980	4178700	59.56913	5.83324E-06	0.000347	0.000001	581	1	260	2.33	25,550	4.787E-09	1.1	1,000,000	0.00526548	4	0.023168
2766	P2Res	553000	4178700	62.27751	5.83324E-06	0.000363	0.000001	581	1	260	2.33	25,550	5.004E-09	1.1	1,000,000	0.005504881	4	0.024221
2767	P2Res	553020	4178700	65.17269	5.83324E-06	0.00038	0.000001	581	1	260	2.33	25,550	5.237E-09	1.1	1,000,000	0.005760794	4	0.025347
2768	P2Res	553040	4178700	68.25549	5.83324E-06	0.000398	0.000001	581	1	260	2.33	25,550	5.485E-09	1.1	1,000,000	0.006033291	4	0.026546
2769	P2Res	553060	4178700	71.51795	5.83324E-06	0.000417	0.000001	581	1	260	2.33	25,550	5.747E-09	1.1	1,000,000	0.006321669	4	0.027815
2770	P2Res	553080	4178700	74.94054	5.83324E-06	0.000437	0.000001	581	1	260	2.33	25,550	6.022E-09	1.1	1,000,000	0.006624201	4	0.029146
2771	P2Res	553100	4178700	78.49013	5.83324E-06	0.000458	0.000001	581	1	260	2.33	25,550	6.307E-09	1.1	1,000,000	0.006937959	4	0.030527
2772	P2Res	553120	4178700	82.11985	5.83324E-06	0.000479	0.000001	581	1	260	2.33	25,550	6.599E-09	1.1	1,000,000	0.0072588	4	0.031939
2773	P2Res	553140	4178700	85.77192	5.83324E-06	0.0005	0.000001	581	1	260	2.33	25,550	6.892E-09	1.1	1,000,000	0.007581616	4	0.033359

Potrero Hope

Phase 1 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2774	P3Res	553160	4178700	89.38315	5.83324E-06	0.000521	0.000001	581	1	260	2.33	25,550	7.183E-09	1.1	1,000,000	0.007900823	4	0.034764
2775	P3Res	553180	4178700	92.89261	5.83324E-06	0.000542	0.000001	581	1	260	2.33	25,550	7.465E-09	1.1	1,000,000	0.008211034	4	0.036129
2776	P3Res	553200	4178700	96.24825	5.83324E-06	0.000561	0.000001	581	1	260	2.33	25,550	7.734E-09	1.1	1,000,000	0.008507648	4	0.037434
2777	P3Res	553220	4178700	99.40918	5.83324E-06	0.00058	0.000001	581	1	260	2.33	25,550	7.988E-09	1.1	1,000,000	0.008787051	4	0.038663
2778	P3Res	553240	4178700	102.34109	5.83324E-06	0.000597	0.000001	581	1	260	2.33	25,550	8.224E-09	1.1	1,000,000	0.009046211	4	0.039803
2779	P3Res	553260	4178700	105.00982	5.83324E-06	0.000613	0.000001	581	1	260	2.33	25,550	8.438E-09	1.1	1,000,000	0.009282107	4	0.040841
2780	P3Res	553280	4178700	107.37647	5.83324E-06	0.000626	0.000001	581	1	260	2.33	25,550	8.628E-09	1.1	1,000,000	0.009491302	4	0.041762
2781	P3Res	553300	4178700	110.65318	5.83324E-06	0.000645	0.000001	581	1	260	2.33	25,550	8.892E-09	1.1	1,000,000	0.009780939	4	0.043036
2782	P3Res	553320	4178700	116.93016	5.83324E-06	0.000682	0.000001	581	1	260	2.33	25,550	9.396E-09	1.1	1,000,000	0.010335779	4	0.045477
2783	N/R	553340	4178700	123.25716	5.83324E-06	0.000719	0.000001	581	1	260	2.33	25,550	9.905E-09	1.1	1,000,000	0.01089504	4	0.047938
2784	N/R	553360	4178700	129.0171	5.83324E-06	0.000753	0.000001	581	1	260	2.33	25,550	1.037E-08	1.1	1,000,000	0.011404177	4	0.050178
2785	N/R	553380	4178700	134.19046	5.83324E-06	0.000783	0.000001	581	1	260	2.33	25,550	1.078E-08	1.1	1,000,000	0.011861464	4	0.05219
2786	N/R	553400	4178700	138.32596	5.83324E-06	0.000807	0.000001	581	1	260	2.33	25,550	1.112E-08	1.1	1,000,000	0.012227013	4	0.053799
2787	N/R	553420	4178700	141.62737	5.83324E-06	0.000826	0.000001	581	1	260	2.33	25,550	1.138E-08	1.1	1,000,000	0.012518833	4	0.055083
2788	N/R	553440	4178700	145.04267	5.83324E-06	0.000846	0.000001	581	1	260	2.33	25,550	1.166E-08	1.1	1,000,000	0.012820721	4	0.056411
2789	N/R	553460	4178700	143.89478	5.83324E-06	0.000839	0.000001	581	1	260	2.33	25,550	1.156E-08	1.1	1,000,000	0.012719256	4	0.055965
2790	PENN	553480	4178700	141.0598	5.83324E-06	0.000823	0.000001	581	1	260	2.33	25,550	1.134E-08	1.1	1,000,000	0.012468664	4	0.054862
2791	N/R	553500	4178700	136.23819	5.83324E-06	0.000795	0.000001	581	1	260	2.33	25,550	1.095E-08	1.1	1,000,000	0.012042469	4	0.052987
2792	N/R	553520	4178700	129.24415	5.83324E-06	0.000754	0.000001	581	1	260	2.33	25,550	1.039E-08	1.1	1,000,000	0.011424247	4	0.050267
2793	N/R	553540	4178700	120.74544	5.83324E-06	0.000704	0.000001	581	1	260	2.33	25,550	9.703E-09	1.1	1,000,000	0.010673022	4	0.046961
2794	N/R	553560	4178700	111.60583	5.83324E-06	0.000651	0.000001	581	1	260	2.33	25,550	8.968E-09	1.1	1,000,000	0.009865147	4	0.043407
2795	N/R	553580	4178700	102.48972	5.83324E-06	0.000598	0.000001	581	1	260	2.33	25,550	8.236E-09	1.1	1,000,000	0.009059349	4	0.039861
2796	N/R	553600	4178700	93.76017	5.83324E-06	0.000547	0.000001	581	1	260	2.33	25,550	7.534E-09	1.1	1,000,000	0.00828772	4	0.036466
2797	N/R	553620	4178700	85.68127	5.83324E-06	0.0005	0.000001	581	1	260	2.33	25,550	6.885E-09	1.1	1,000,000	0.007573604	4	0.033324
2798	N/R	553640	4178700	78.38182	5.83324E-06	0.000457	0.000001	581	1	260	2.33	25,550	6.299E-09	1.1	1,000,000	0.006928385	4	0.030485
2799	N/R	553660	4178700	71.85683	5.83324E-06	0.000419	0.000001	581	1	260	2.33	25,550	5.774E-09	1.1	1,000,000	0.006351623	4	0.027947
2800	N/R	553680	4178700	66.06849	5.83324E-06	0.000385	0.000001	581	1	260	2.33	25,550	5.309E-09	1.1	1,000,000	0.005839976	4	0.025696
2801	N/R	553700	4178700	60.9304	5.83324E-06	0.000355	0.000001	581	1	260	2.33	25,550	4.896E-09	1.1	1,000,000	0.005385806	4	0.023698
2802	N/R	553720	4178700	56.3675	5.83324E-06	0.000329	0.000001	581	1	260	2.33	25,550	4.53E-09	1.1	1,000,000	0.004982479	4	0.021923
2803	N/R	553740	4178700	52.32258	5.83324E-06	0.000305	0.000001	581	1	260	2.33	25,550	4.204E-09	1.1	1,000,000	0.004624937	4	0.02035
2804	N/R	553760	4178700	48.73963	5.83324E-06	0.000284	0.000001	581	1	260	2.33	25,550	3.917E-09	1.1	1,000,000	0.00430823	4	0.018956
2805	N/R	553780	4178700	45.53236	5.83324E-06	0.000266	0.000001	581	1	260	2.33	25,550	3.659E-09	1.1	1,000,000	0.004024731	4	0.017709
9520	P2sub	552990	4178710	59.07549	5.83324E-06	0.000345	0.000001	581	1	260	2.33	25,550	4.747E-09	1.1	1,000,000	0.005221845	4	0.022976
9521	P2sub	553010	4178710	61.68953	5.83324E-06	0.00036	0.000001	581	1	260	2.33	25,550	4.957E-09	1.1	1,000,000	0.005452908	4	0.023993
9522	P2sub	553030	4178710	64.46535	5.83324E-06	0.000376	0.000001	581	1	260	2.33	25,550	5.18E-09	1.1	1,000,000	0.00569827	4	0.025072
9523	P2sub	553050	4178710	67.39778	5.83324E-06	0.000393	0.000001	581	1	260	2.33	25,550	5.416E-09	1.1	1,000,000	0.005957475	4	0.026213
9524	P2sub	553070	4178710	70.47283	5.83324E-06	0.000411	0.000001	581	1	260	2.33	25,550	5.663E-09	1.1	1,000,000	0.006229288	4	0.027409
9525	P2sub	553090	4178710	73.66588	5.83324E-06	0.00043	0.000001	581	1	260	2.33	25,550	5.92E-09	1.1	1,000,000	0.00651153	4	0.028651
9526	P2sub	553110	4178710	76.94113	5.83324E-06	0.000449	0.000001	581	1	260	2.33	25,550	6.183E-09	1.1	1,000,000	0.006801038	4	0.029925
9527	P3sub	553130	4178710	80.25273	5.83324E-06	0.000468	0.000001	581	1	260	2.33	25,550	6.449E-09	1.1	1,000,000	0.00709376	4	0.031213
9528	P3sub	553150	4178710	83.54855	5.83324E-06	0.000487	0.000001	581	1	260	2.33	25,550	6.714E-09	1.1	1,000,000	0.007385087	4	0.032494
9529	P3sub	553170	4178710	86.77475	5.83324E-06	0.000506	0.000001	581	1	260	2.33	25,550	6.973E-09	1.1	1,000,000	0.007670259	4	0.033749
9530	P3sub	553190	4178710	89.88162	5.83324E-06	0.000524	0.000001	581	1	260	2.33	25,550	7.223E-09	1.1	1,000,000	0.007944884	4	0.034957

Potrero Hope

Phase 1 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
9531	P3sub	553210	4178710	92.82714	5.83324E-06	0.000541	0.000001	581	1	260	2.33	25,550	7.459E-09	1.1	1,000,000	0.008205247	4	0.036103
9532	P3sub	553230	4178710	95.57633	5.83324E-06	0.000558	0.000001	581	1	260	2.33	25,550	7.68E-09	1.1	1,000,000	0.008448255	4	0.037172
9533	P3sub	553250	4178710	98.09665	5.83324E-06	0.000572	0.000001	581	1	260	2.33	25,550	7.883E-09	1.1	1,000,000	0.008671033	4	0.038153
9534	P3sub	553270	4178710	100.35292	5.83324E-06	0.000585	0.000001	581	1	260	2.33	25,550	8.064E-09	1.1	1,000,000	0.008870471	4	0.03903
9535	P3sub	553290	4178710	102.30525	5.83324E-06	0.000597	0.000001	581	1	260	2.33	25,550	8.221E-09	1.1	1,000,000	0.009043043	4	0.039789
9536	P3sub	553310	4178710	107.22863	5.83324E-06	0.000625	0.000001	581	1	260	2.33	25,550	8.617E-09	1.1	1,000,000	0.009478234	4	0.041704
9537	N/R	553330	4178710	112.84631	5.83324E-06	0.000658	0.000001	581	1	260	2.33	25,550	9.068E-09	1.1	1,000,000	0.009974796	4	0.043889
9538	N/R	553350	4178710	118.2863	5.83324E-06	0.00069	0.000001	581	1	260	2.33	25,550	9.505E-09	1.1	1,000,000	0.010455652	4	0.046005
2806	res	552100	4178720	13.59016	5.83324E-06	7.93E-05	0.000001	581	1	260	2.33	25,550	1.092E-09	1.1	1,000,000	0.001201272	4	0.005286
2807	res	552120	4178720	13.9786	5.83324E-06	8.15E-05	0.000001	581	1	260	2.33	25,550	1.123E-09	1.1	1,000,000	0.001235607	4	0.005437
2808	res	552140	4178720	14.38235	5.83324E-06	8.39E-05	0.000001	581	1	260	2.33	25,550	1.156E-09	1.1	1,000,000	0.001271296	4	0.005594
2809	res	552160	4178720	14.80201	5.83324E-06	8.63E-05	0.000001	581	1	260	2.33	25,550	1.189E-09	1.1	1,000,000	0.00130839	4	0.005757
2810	res	552180	4178720	15.23816	5.83324E-06	8.89E-05	0.000001	581	1	260	2.33	25,550	1.224E-09	1.1	1,000,000	0.001346943	4	0.005927
2811	res	552200	4178720	15.69139	5.83324E-06	9.15E-05	0.000001	581	1	260	2.33	25,550	1.261E-09	1.1	1,000,000	0.001387005	4	0.006103
2812	res	552220	4178720	16.16229	5.83324E-06	9.43E-05	0.000001	581	1	260	2.33	25,550	1.299E-09	1.1	1,000,000	0.001428629	4	0.006286
2813	res	552240	4178720	16.65144	5.83324E-06	9.71E-05	0.000001	581	1	260	2.33	25,550	1.338E-09	1.1	1,000,000	0.001471867	4	0.006476
2814	res	552260	4178720	17.15941	5.83324E-06	0.0001	0.000001	581	1	260	2.33	25,550	1.379E-09	1.1	1,000,000	0.001516768	4	0.006674
2815	POT	552280	4178720	17.68676	5.83324E-06	0.000103	0.000001	581	1	260	2.33	25,550	1.421E-09	1.1	1,000,000	0.001563381	4	0.006879
2816	N/R	552300	4178720	18.23403	5.83324E-06	0.000106	0.000001	581	1	260	2.33	25,550	1.465E-09	1.1	1,000,000	0.001611756	4	0.007092
2817	N/R	552320	4178720	18.80175	5.83324E-06	0.00011	0.000001	581	1	260	2.33	25,550	1.511E-09	1.1	1,000,000	0.001661938	4	0.007313
2818	N/R	552340	4178720	19.39041	5.83324E-06	0.000113	0.000001	581	1	260	2.33	25,550	1.558E-09	1.1	1,000,000	0.001713972	4	0.007541
2819	N/R	552360	4178720	20.00047	5.83324E-06	0.000117	0.000001	581	1	260	2.33	25,550	1.607E-09	1.1	1,000,000	0.001767897	4	0.007779
2820	N/R	552380	4178720	20.63238	5.83324E-06	0.00012	0.000001	581	1	260	2.33	25,550	1.658E-09	1.1	1,000,000	0.001823753	4	0.008025
2821	N/R	552400	4178720	21.28654	5.83324E-06	0.000124	0.000001	581	1	260	2.33	25,550	1.711E-09	1.1	1,000,000	0.001881576	4	0.008279
2822	N/R	552420	4178720	21.96332	5.83324E-06	0.000128	0.000001	581	1	260	2.33	25,550	1.765E-09	1.1	1,000,000	0.001941398	4	0.008542
2823	N/R	552440	4178720	22.66312	5.83324E-06	0.000132	0.000001	581	1	260	2.33	25,550	1.821E-09	1.1	1,000,000	0.002003256	4	0.008814
2824	N/R	552460	4178720	23.38629	5.83324E-06	0.000136	0.000001	581	1	260	2.33	25,550	1.879E-09	1.1	1,000,000	0.002067179	4	0.009096
2825	res	552480	4178720	24.1332	5.83324E-06	0.000141	0.000001	581	1	260	2.33	25,550	1.939E-09	1.1	1,000,000	0.0021332	4	0.009386
2826	res	552500	4178720	24.90426	5.83324E-06	0.000145	0.000001	581	1	260	2.33	25,550	2.001E-09	1.1	1,000,000	0.002201356	4	0.009686
2827	res	552520	4178720	25.69993	5.83324E-06	0.00015	0.000001	581	1	260	2.33	25,550	2.065E-09	1.1	1,000,000	0.002271688	4	0.009995
2828	N/R	552540	4178720	26.52077	5.83324E-06	0.000155	0.000001	581	1	260	2.33	25,550	2.131E-09	1.1	1,000,000	0.002344244	4	0.010315
2829	N/R	552560	4178720	27.36744	5.83324E-06	0.00016	0.000001	581	1	260	2.33	25,550	2.199E-09	1.1	1,000,000	0.002419083	4	0.010644
2830	N/R	552580	4178720	28.2408	5.83324E-06	0.000165	0.000001	581	1	260	2.33	25,550	2.269E-09	1.1	1,000,000	0.002496282	4	0.010984
2831	N/R	552600	4178720	29.14192	5.83324E-06	0.00017	0.000001	581	1	260	2.33	25,550	2.342E-09	1.1	1,000,000	0.002575935	4	0.011334
2832	N/R	552620	4178720	30.07213	5.83324E-06	0.000175	0.000001	581	1	260	2.33	25,550	2.417E-09	1.1	1,000,000	0.002658158	4	0.011696
2833	res	552640	4178720	31.03311	5.83324E-06	0.000181	0.000001	581	1	260	2.33	25,550	2.494E-09	1.1	1,000,000	0.002743102	4	0.01207
2834	res	552660	4178720	32.0269	5.83324E-06	0.000187	0.000001	581	1	260	2.33	25,550	2.574E-09	1.1	1,000,000	0.002830946	4	0.012456
2835	res	552680	4178720	33.05598	5.83324E-06	0.000193	0.000001	581	1	260	2.33	25,550	2.656E-09	1.1	1,000,000	0.002921909	4	0.012856
2836	res	552700	4178720	34.12333	5.83324E-06	0.000199	0.000001	581	1	260	2.33	25,550	2.742E-09	1.1	1,000,000	0.003016255	4	0.013272
2837	res	552720	4178720	35.23251	5.83324E-06	0.000206	0.000001	581	1	260	2.33	25,550	2.831E-09	1.1	1,000,000	0.003114299	4	0.013703
2838	res	552740	4178720	36.38764	5.83324E-06	0.000212	0.000001	581	1	260	2.33	25,550	2.924E-09	1.1	1,000,000	0.003216404	4	0.014152
2839	res	552760	4178720	37.59348	5.83324E-06	0.000219	0.000001	581	1	260	2.33	25,550	3.021E-09	1.1	1,000,000	0.003322991	4	0.014621
2840	res	552780	4178720	38.85548	5.83324E-06	0.000227	0.000001	581	1	260	2.33	25,550	3.122E-09	1.1	1,000,000	0.003434543	4	0.015112

Potrero Hope

Phase 1 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2841	res	552800	4178720	40.17972	5.83324E-06	0.000234	0.000001	581	1	260	2.33	25,550	3.229E-09	1.1	1,000,000	0.003551596	4	0.015627
2842	res	552820	4178720	41.57294	5.83324E-06	0.000243	0.000001	581	1	260	2.33	25,550	3.341E-09	1.1	1,000,000	0.003674747	4	0.016169
2843	res	552840	4178720	43.0425	5.83324E-06	0.000251	0.000001	581	1	260	2.33	25,550	3.459E-09	1.1	1,000,000	0.003804645	4	0.01674
2844	N/R	552860	4178720	44.59624	5.83324E-06	0.00026	0.000001	581	1	260	2.33	25,550	3.584E-09	1.1	1,000,000	0.003941985	4	0.017345
2845	N/R	552880	4178720	46.24237	5.83324E-06	0.00027	0.000001	581	1	260	2.33	25,550	3.716E-09	1.1	1,000,000	0.00408749	4	0.017985
2846	res	552900	4178720	47.98932	5.83324E-06	0.00028	0.000001	581	1	260	2.33	25,550	3.856E-09	1.1	1,000,000	0.004241908	4	0.018664
2847	res	552920	4178720	49.84564	5.83324E-06	0.000291	0.000001	581	1	260	2.33	25,550	4.005E-09	1.1	1,000,000	0.004405993	4	0.019386
2848	res	552940	4178720	51.81984	5.83324E-06	0.000302	0.000001	581	1	260	2.33	25,550	4.164E-09	1.1	1,000,000	0.004580498	4	0.020154
2849	res	552960	4178720	53.92011	5.83324E-06	0.000315	0.000001	581	1	260	2.33	25,550	4.333E-09	1.1	1,000,000	0.004766147	4	0.020971
2850	P2Res	552980	4178720	56.15368	5.83324E-06	0.000328	0.000001	581	1	260	2.33	25,550	4.512E-09	1.1	1,000,000	0.004963578	4	0.02184
2851	P2Res	553000	4178720	58.52571	5.83324E-06	0.000341	0.000001	581	1	260	2.33	25,550	4.703E-09	1.1	1,000,000	0.005173249	4	0.022762
2852	P2Res	553020	4178720	61.03796	5.83324E-06	0.000356	0.000001	581	1	260	2.33	25,550	4.905E-09	1.1	1,000,000	0.005395313	4	0.023739
2853	P2Res	553040	4178720	63.687	5.83324E-06	0.000372	0.000001	581	1	260	2.33	25,550	5.118E-09	1.1	1,000,000	0.005629469	4	0.02477
2854	P2Res	553060	4178720	66.4626	5.83324E-06	0.000388	0.000001	581	1	260	2.33	25,550	5.341E-09	1.1	1,000,000	0.005874812	4	0.025849
2855	P2Res	553080	4178720	69.34631	5.83324E-06	0.000405	0.000001	581	1	260	2.33	25,550	5.572E-09	1.1	1,000,000	0.006129711	4	0.026971
2856	P2Res	553100	4178720	72.31056	5.83324E-06	0.000422	0.000001	581	1	260	2.33	25,550	5.811E-09	1.1	1,000,000	0.00639173	4	0.028124
2857	P2Res	553120	4178720	75.31914	5.83324E-06	0.000439	0.000001	581	1	260	2.33	25,550	6.052E-09	1.1	1,000,000	0.006657666	4	0.029294
2858	P2Res	553140	4178720	78.32911	5.83324E-06	0.000457	0.000001	581	1	260	2.33	25,550	6.294E-09	1.1	1,000,000	0.006923726	4	0.030464
2859	P3Res	553160	4178720	81.2943	5.83324E-06	0.000474	0.000001	581	1	260	2.33	25,550	6.533E-09	1.1	1,000,000	0.007185827	4	0.031618
2860	P3Res	553180	4178720	84.16906	5.83324E-06	0.000491	0.000001	581	1	260	2.33	25,550	6.764E-09	1.1	1,000,000	0.007439935	4	0.032736
2861	P3Res	553200	4178720	86.91229	5.83324E-06	0.000507	0.000001	581	1	260	2.33	25,550	6.984E-09	1.1	1,000,000	0.007682417	4	0.033803
2862	P3Res	553220	4178720	89.48864	5.83324E-06	0.000522	0.000001	581	1	260	2.33	25,550	7.191E-09	1.1	1,000,000	0.007910147	4	0.034805
2863	P3Res	553240	4178720	91.86651	5.83324E-06	0.000536	0.000001	581	1	260	2.33	25,550	7.382E-09	1.1	1,000,000	0.008120334	4	0.035729
2864	P3Res	553260	4178720	94.01398	5.83324E-06	0.000548	0.000001	581	1	260	2.33	25,550	7.555E-09	1.1	1,000,000	0.008310155	4	0.036565
2865	P3Res	553280	4178720	95.89519	5.83324E-06	0.000559	0.000001	581	1	260	2.33	25,550	7.706E-09	1.1	1,000,000	0.00847644	4	0.037296
2866	P3Res	553300	4178720	98.53566	5.83324E-06	0.000575	0.000001	581	1	260	2.33	25,550	7.918E-09	1.1	1,000,000	0.008709838	4	0.038323
2867	N/R	553320	4178720	103.57936	5.83324E-06	0.000604	0.000001	581	1	260	2.33	25,550	8.323E-09	1.1	1,000,000	0.009155665	4	0.040285
2868	N/R	553340	4178720	108.59093	5.83324E-06	0.000633	0.000001	581	1	260	2.33	25,550	8.726E-09	1.1	1,000,000	0.009598651	4	0.042234
2869	N/R	553360	4178720	113.05376	5.83324E-06	0.000659	0.000001	581	1	260	2.33	25,550	9.085E-09	1.1	1,000,000	0.009993133	4	0.04397
2870	N/R	553380	4178720	116.7761	5.83324E-06	0.000681	0.000001	581	1	260	2.33	25,550	9.384E-09	1.1	1,000,000	0.010322161	4	0.045418
2871	N/R	553400	4178720	120.01398	5.83324E-06	0.0007	0.000001	581	1	260	2.33	25,550	9.644E-09	1.1	1,000,000	0.010608366	4	0.046677
2872	N/R	553420	4178720	122.25737	5.83324E-06	0.000713	0.000001	581	1	260	2.33	25,550	9.824E-09	1.1	1,000,000	0.010806666	4	0.047549
2873	N/R	553440	4178720	124.43566	5.83324E-06	0.000726	0.000001	581	1	260	2.33	25,550	9.999E-09	1.1	1,000,000	0.010999211	4	0.048397
2874	N/R	553460	4178720	122.96242	5.83324E-06	0.000717	0.000001	581	1	260	2.33	25,550	9.881E-09	1.1	1,000,000	0.010868987	4	0.047824
2875	PENN	553480	4178720	120.31486	5.83324E-06	0.000702	0.000001	581	1	260	2.33	25,550	9.668E-09	1.1	1,000,000	0.010634962	4	0.046794
2876	N/R	553500	4178720	116.41006	5.83324E-06	0.000679	0.000001	581	1	260	2.33	25,550	9.354E-09	1.1	1,000,000	0.010289806	4	0.045275
2877	N/R	553520	4178720	111.17408	5.83324E-06	0.000649	0.000001	581	1	260	2.33	25,550	8.934E-09	1.1	1,000,000	0.009826983	4	0.043239
2878	N/R	553540	4178720	104.95976	5.83324E-06	0.000612	0.000001	581	1	260	2.33	25,550	8.434E-09	1.1	1,000,000	0.009277682	4	0.040822
2879	N/R	553560	4178720	98.2295	5.83324E-06	0.000573	0.000001	581	1	260	2.33	25,550	7.893E-09	1.1	1,000,000	0.008682776	4	0.038204
2880	N/R	553580	4178720	91.38215	5.83324E-06	0.000533	0.000001	581	1	260	2.33	25,550	7.343E-09	1.1	1,000,000	0.00807752	4	0.035541
2881	N/R	553600	4178720	84.64386	5.83324E-06	0.000494	0.000001	581	1	260	2.33	25,550	6.802E-09	1.1	1,000,000	0.007481904	4	0.03292
2882	N/R	553620	4178720	78.23348	5.83324E-06	0.000456	0.000001	581	1	260	2.33	25,550	6.287E-09	1.1	1,000,000	0.006915273	4	0.030427
2883	N/R	553640	4178720	72.28682	5.83324E-06	0.000422	0.000001	581	1	260	2.33	25,550	5.809E-09	1.1	1,000,000	0.006389631	4	0.028114

Potrero Hope

Phase 1 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2884	N/R	553660	4178720	66.84994	5.83324E-06	0.00039	0.000001	581	1	260	2.33	25,550	5.372E-09	1.1	1,000,000	0.00590905	4	0.026
2885	N/R	553680	4178720	61.91101	5.83324E-06	0.000361	0.000001	581	1	260	2.33	25,550	4.975E-09	1.1	1,000,000	0.005472485	4	0.024079
2886	N/R	553700	4178720	57.45059	5.83324E-06	0.000335	0.000001	581	1	260	2.33	25,550	4.617E-09	1.1	1,000,000	0.005078216	4	0.022344
2887	N/R	553720	4178720	53.43058	5.83324E-06	0.000312	0.000001	581	1	260	2.33	25,550	4.294E-09	1.1	1,000,000	0.004722876	4	0.020781
2888	N/R	553740	4178720	49.82222	5.83324E-06	0.000291	0.000001	581	1	260	2.33	25,550	4.004E-09	1.1	1,000,000	0.004403923	4	0.019377
2889	N/R	553760	4178720	46.61264	5.83324E-06	0.000272	0.000001	581	1	260	2.33	25,550	3.746E-09	1.1	1,000,000	0.00412022	4	0.018129
2890	N/R	553780	4178720	43.70774	5.83324E-06	0.000255	0.000001	581	1	260	2.33	25,550	3.512E-09	1.1	1,000,000	0.003863448	4	0.016999
9560	P2sub	552990	4178730	55.6384	5.83324E-06	0.000325	0.000001	581	1	260	2.33	25,550	4.471E-09	1.1	1,000,000	0.004918031	4	0.021639
9561	P2sub	553010	4178730	57.92271	5.83324E-06	0.000338	0.000001	581	1	260	2.33	25,550	4.654E-09	1.1	1,000,000	0.005119948	4	0.022528
9562	P2sub	553030	4178730	60.32686	5.83324E-06	0.000352	0.000001	581	1	260	2.33	25,550	4.848E-09	1.1	1,000,000	0.005332457	4	0.023463
9563	P2sub	553050	4178730	62.84328	5.83324E-06	0.000367	0.000001	581	1	260	2.33	25,550	5.05E-09	1.1	1,000,000	0.005554891	4	0.024442
9564	P2sub	553070	4178730	65.45777	5.83324E-06	0.000382	0.000001	581	1	260	2.33	25,550	5.26E-09	1.1	1,000,000	0.005785993	4	0.025458
9565	P2sub	553090	4178730	68.14899	5.83324E-06	0.000398	0.000001	581	1	260	2.33	25,550	5.476E-09	1.1	1,000,000	0.006023877	4	0.026505
9566	P2sub	553110	4178730	70.88827	5.83324E-06	0.000414	0.000001	581	1	260	2.33	25,550	5.696E-09	1.1	1,000,000	0.006266009	4	0.02757
9567	P3sub	553130	4178730	73.64053	5.83324E-06	0.00043	0.000001	581	1	260	2.33	25,550	5.918E-09	1.1	1,000,000	0.006509289	4	0.028641
9568	P3sub	553150	4178730	76.36652	5.83324E-06	0.000445	0.000001	581	1	260	2.33	25,550	6.137E-09	1.1	1,000,000	0.006750247	4	0.029701
9569	P3sub	553170	4178730	79.02574	5.83324E-06	0.000461	0.000001	581	1	260	2.33	25,550	6.35E-09	1.1	1,000,000	0.006985303	4	0.030735
9570	P3sub	553190	4178730	81.57933	5.83324E-06	0.000476	0.000001	581	1	260	2.33	25,550	6.555E-09	1.1	1,000,000	0.007211022	4	0.031728
9571	P3sub	553210	4178730	83.99241	5.83324E-06	0.00049	0.000001	581	1	260	2.33	25,550	6.749E-09	1.1	1,000,000	0.007424321	4	0.032667
9572	P3sub	553230	4178730	86.23405	5.83324E-06	0.000503	0.000001	581	1	260	2.33	25,550	6.93E-09	1.1	1,000,000	0.007622465	4	0.033539
9573	P3sub	553250	4178730	88.27454	5.83324E-06	0.000515	0.000001	581	1	260	2.33	25,550	7.093E-09	1.1	1,000,000	0.00780283	4	0.034332
9574	P3sub	553270	4178730	90.08216	5.83324E-06	0.000525	0.000001	581	1	260	2.33	25,550	7.239E-09	1.1	1,000,000	0.00796261	4	0.035035
9575	P3sub	553290	4178730	91.62169	5.83324E-06	0.000534	0.000001	581	1	260	2.33	25,550	7.362E-09	1.1	1,000,000	0.008098694	4	0.035634
9576	P3sub	553310	4178730	95.67433	5.83324E-06	0.000558	0.000001	581	1	260	2.33	25,550	7.688E-09	1.1	1,000,000	0.008456918	4	0.03721
9577	N/R	553330	4178730	100.23687	5.83324E-06	0.000585	0.000001	581	1	260	2.33	25,550	8.055E-09	1.1	1,000,000	0.008860213	4	0.038985
9578	N/R	553350	4178730	104.23498	5.83324E-06	0.000608	0.000001	581	1	260	2.33	25,550	8.376E-09	1.1	1,000,000	0.009213617	4	0.04054
2891	res	552100	4178740	13.39031	5.83324E-06	7.81E-05	0.000001	581	1	260	2.33	25,550	1.076E-09	1.1	1,000,000	0.001183606	4	0.005208
2892	res	552120	4178740	13.76547	5.83324E-06	8.03E-05	0.000001	581	1	260	2.33	25,550	1.106E-09	1.1	1,000,000	0.001216768	4	0.005354
2893	res	552140	4178740	14.15499	5.83324E-06	8.26E-05	0.000001	581	1	260	2.33	25,550	1.137E-09	1.1	1,000,000	0.001251199	4	0.005505
2894	res	552160	4178740	14.55937	5.83324E-06	8.49E-05	0.000001	581	1	260	2.33	25,550	1.17E-09	1.1	1,000,000	0.001286943	4	0.005663
2895	res	552180	4178740	14.97916	5.83324E-06	8.74E-05	0.000001	581	1	260	2.33	25,550	1.204E-09	1.1	1,000,000	0.001324049	4	0.005826
2896	res	552200	4178740	15.41486	5.83324E-06	8.99E-05	0.000001	581	1	260	2.33	25,550	1.239E-09	1.1	1,000,000	0.001362562	4	0.005995
2897	res	552220	4178740	15.86701	5.83324E-06	9.26E-05	0.000001	581	1	260	2.33	25,550	1.275E-09	1.1	1,000,000	0.001402529	4	0.006171
2898	res	552240	4178740	16.33611	5.83324E-06	9.53E-05	0.000001	581	1	260	2.33	25,550	1.313E-09	1.1	1,000,000	0.001443994	4	0.006354
2899	res	552260	4178740	16.82267	5.83324E-06	9.81E-05	0.000001	581	1	260	2.33	25,550	1.352E-09	1.1	1,000,000	0.001487002	4	0.006543
2900	POT	552280	4178740	17.32719	5.83324E-06	0.000101	0.000001	581	1	260	2.33	25,550	1.392E-09	1.1	1,000,000	0.001531598	4	0.006739
2901	N/R	552300	4178740	17.85013	5.83324E-06	0.000104	0.000001	581	1	260	2.33	25,550	1.434E-09	1.1	1,000,000	0.001577822	4	0.006942
2902	N/R	552320	4178740	18.39196	5.83324E-06	0.000107	0.000001	581	1	260	2.33	25,550	1.478E-09	1.1	1,000,000	0.001625716	4	0.007153
2903	N/R	552340	4178740	18.95309	5.83324E-06	0.000111	0.000001	581	1	260	2.33	25,550	1.523E-09	1.1	1,000,000	0.001675316	4	0.007371
2904	N/R	552360	4178740	19.53396	5.83324E-06	0.000114	0.000001	581	1	260	2.33	25,550	1.57E-09	1.1	1,000,000	0.001726661	4	0.007597
2905	N/R	552380	4178740	20.13492	5.83324E-06	0.000117	0.000001	581	1	260	2.33	25,550	1.618E-09	1.1	1,000,000	0.001779781	4	0.007831
2906	N/R	552400	4178740	20.75636	5.83324E-06	0.000121	0.000001	581	1	260	2.33	25,550	1.668E-09	1.1	1,000,000	0.001834712	4	0.008073
2907	N/R	552420	4178740	21.3986	5.83324E-06	0.000125	0.000001	581	1	260	2.33	25,550	1.72E-09	1.1	1,000,000	0.001891481	4	0.008323

Potrero Hope

Phase 1 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2908	N/R	552440	4178740	22.06198	5.83324E-06	0.000129	0.000001	581	1	260	2.33	25,550	1.773E-09	1.1	1,000,000	0.001950119	4	0.008581
2909	N/R	552460	4178740	22.74683	5.83324E-06	0.000133	0.000001	581	1	260	2.33	25,550	1.828E-09	1.1	1,000,000	0.002010655	4	0.008847
2910	N/R	552480	4178740	23.4535	5.83324E-06	0.000137	0.000001	581	1	260	2.33	25,550	1.885E-09	1.1	1,000,000	0.002073119	4	0.009122
2911	N/R	552500	4178740	24.18236	5.83324E-06	0.000141	0.000001	581	1	260	2.33	25,550	1.943E-09	1.1	1,000,000	0.002137545	4	0.009405
2912	N/R	552520	4178740	24.93386	5.83324E-06	0.000145	0.000001	581	1	260	2.33	25,550	2.004E-09	1.1	1,000,000	0.002203973	4	0.009697
2913	N/R	552540	4178740	25.7085	5.83324E-06	0.00015	0.000001	581	1	260	2.33	25,550	2.066E-09	1.1	1,000,000	0.002272445	4	0.009999
2914	N/R	552560	4178740	26.50694	5.83324E-06	0.000155	0.000001	581	1	260	2.33	25,550	2.13E-09	1.1	1,000,000	0.002343021	4	0.010309
2915	N/R	552580	4178740	27.32995	5.83324E-06	0.000159	0.000001	581	1	260	2.33	25,550	2.196E-09	1.1	1,000,000	0.00241577	4	0.010629
2916	N/R	552600	4178740	28.17853	5.83324E-06	0.000164	0.000001	581	1	260	2.33	25,550	2.264E-09	1.1	1,000,000	0.002490778	4	0.010959
2917	N/R	552620	4178740	29.05391	5.83324E-06	0.000169	0.000001	581	1	260	2.33	25,550	2.335E-09	1.1	1,000,000	0.002568155	4	0.0113
2918	res	552640	4178740	29.9576	5.83324E-06	0.000175	0.000001	581	1	260	2.33	25,550	2.407E-09	1.1	1,000,000	0.002648035	4	0.011651
2919	res	552660	4178740	30.89145	5.83324E-06	0.00018	0.000001	581	1	260	2.33	25,550	2.482E-09	1.1	1,000,000	0.00273058	4	0.012015
2920	res	552680	4178740	31.85766	5.83324E-06	0.000186	0.000001	581	1	260	2.33	25,550	2.56E-09	1.1	1,000,000	0.002815986	4	0.01239
2921	res	552700	4178740	32.85882	5.83324E-06	0.000192	0.000001	581	1	260	2.33	25,550	2.64E-09	1.1	1,000,000	0.002904482	4	0.01278
2922	res	552720	4178740	33.89799	5.83324E-06	0.000198	0.000001	581	1	260	2.33	25,550	2.724E-09	1.1	1,000,000	0.002996337	4	0.013184
2923	res	552740	4178740	34.97868	5.83324E-06	0.000204	0.000001	581	1	260	2.33	25,550	2.811E-09	1.1	1,000,000	0.003091862	4	0.013604
2924	res	552760	4178740	36.10486	5.83324E-06	0.000211	0.000001	581	1	260	2.33	25,550	2.901E-09	1.1	1,000,000	0.003191408	4	0.014042
2925	res	552780	4178740	37.281	5.83324E-06	0.000217	0.000001	581	1	260	2.33	25,550	2.996E-09	1.1	1,000,000	0.00329537	4	0.0145
2926	res	552800	4178740	38.51197	5.83324E-06	0.000225	0.000001	581	1	260	2.33	25,550	3.095E-09	1.1	1,000,000	0.003404179	4	0.014978
2927	res	552820	4178740	39.80307	5.83324E-06	0.000232	0.000001	581	1	260	2.33	25,550	3.198E-09	1.1	1,000,000	0.003518303	4	0.015481
2928	res	552840	4178740	41.15991	5.83324E-06	0.00024	0.000001	581	1	260	2.33	25,550	3.307E-09	1.1	1,000,000	0.003638238	4	0.016008
2929	res	552860	4178740	42.58836	5.83324E-06	0.000248	0.000001	581	1	260	2.33	25,550	3.422E-09	1.1	1,000,000	0.003764502	4	0.016564
2930	res	552880	4178740	44.0944	5.83324E-06	0.000257	0.000001	581	1	260	2.33	25,550	3.543E-09	1.1	1,000,000	0.003897626	4	0.01715
2931	res	552900	4178740	45.68406	5.83324E-06	0.000266	0.000001	581	1	260	2.33	25,550	3.671E-09	1.1	1,000,000	0.00403814	4	0.017768
2932	res	552920	4178740	47.36327	5.83324E-06	0.000276	0.000001	581	1	260	2.33	25,550	3.806E-09	1.1	1,000,000	0.00418657	4	0.018421
2933	res	552940	4178740	49.13777	5.83324E-06	0.000287	0.000001	581	1	260	2.33	25,550	3.949E-09	1.1	1,000,000	0.004343423	4	0.019111
2934	res	552960	4178740	51.01274	5.83324E-06	0.000298	0.000001	581	1	260	2.33	25,550	4.099E-09	1.1	1,000,000	0.004509157	4	0.01984
2935	P2Res	552980	4178740	52.99225	5.83324E-06	0.000309	0.000001	581	1	260	2.33	25,550	4.258E-09	1.1	1,000,000	0.004684131	4	0.02061
2936	P2Res	553000	4178740	55.07827	5.83324E-06	0.000321	0.000001	581	1	260	2.33	25,550	4.426E-09	1.1	1,000,000	0.00486852	4	0.021421
2937	P2Res	553020	4178740	57.2695	5.83324E-06	0.000334	0.000001	581	1	260	2.33	25,550	4.602E-09	1.1	1,000,000	0.005062209	4	0.022274
2938	P2Res	553040	4178740	59.56032	5.83324E-06	0.000347	0.000001	581	1	260	2.33	25,550	4.786E-09	1.1	1,000,000	0.005264701	4	0.023165
2939	P2Res	553060	4178740	61.93982	5.83324E-06	0.000361	0.000001	581	1	260	2.33	25,550	4.977E-09	1.1	1,000,000	0.005475031	4	0.02409
2940	P2Res	553080	4178740	64.3911	5.83324E-06	0.000376	0.000001	581	1	260	2.33	25,550	5.174E-09	1.1	1,000,000	0.005691707	4	0.025044
2941	P2Res	553100	4178740	66.89122	5.83324E-06	0.00039	0.000001	581	1	260	2.33	25,550	5.375E-09	1.1	1,000,000	0.005912699	4	0.026016
2942	P2Res	553120	4178740	69.41169	5.83324E-06	0.000405	0.000001	581	1	260	2.33	25,550	5.578E-09	1.1	1,000,000	0.006135491	4	0.026996
2943	P2Res	553140	4178740	71.91954	5.83324E-06	0.00042	0.000001	581	1	260	2.33	25,550	5.779E-09	1.1	1,000,000	0.006357166	4	0.027972
2944	P3Res	553160	4178740	74.37934	5.83324E-06	0.000434	0.000001	581	1	260	2.33	25,550	5.977E-09	1.1	1,000,000	0.006574595	4	0.028928
2945	P3Res	553180	4178740	76.75557	5.83324E-06	0.000448	0.000001	581	1	260	2.33	25,550	6.168E-09	1.1	1,000,000	0.006784636	4	0.029852
2946	P3Res	553200	4178740	79.01473	5.83324E-06	0.000461	0.000001	581	1	260	2.33	25,550	6.349E-09	1.1	1,000,000	0.00698433	4	0.030731
2947	P3Res	553220	4178740	81.12651	5.83324E-06	0.000473	0.000001	581	1	260	2.33	25,550	6.519E-09	1.1	1,000,000	0.007170996	4	0.031552
2948	P3Res	553240	4178740	83.06281	5.83324E-06	0.000485	0.000001	581	1	260	2.33	25,550	6.675E-09	1.1	1,000,000	0.007342151	4	0.032305
2949	P3Res	553260	4178740	84.79513	5.83324E-06	0.000495	0.000001	581	1	260	2.33	25,550	6.814E-09	1.1	1,000,000	0.007495275	4	0.032979
2950	P3Res	553280	4178740	86.29212	5.83324E-06	0.000503	0.000001	581	1	260	2.33	25,550	6.934E-09	1.1	1,000,000	0.007627598	4	0.033561

Potrero Hope

Phase 1 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2951	P3Res	553300	4178740	88.45394	5.83324E-06	0.000516	0.000001	581	1	260	2.33	25,550	7.108E-09	1.1	1,000,000	0.007818687	4	0.034402
2952	N/R	553320	4178740	92.61832	5.83324E-06	0.00054	0.000001	581	1	260	2.33	25,550	7.443E-09	1.1	1,000,000	0.008186788	4	0.036022
2953	N/R	553340	4178740	96.67937	5.83324E-06	0.000564	0.000001	581	1	260	2.33	25,550	7.769E-09	1.1	1,000,000	0.008545756	4	0.037601
2954	N/R	553360	4178740	100.22734	5.83324E-06	0.000585	0.000001	581	1	260	2.33	25,550	8.054E-09	1.1	1,000,000	0.008859371	4	0.038981
2955	N/R	553380	4178740	103.10438	5.83324E-06	0.000601	0.000001	581	1	260	2.33	25,550	8.285E-09	1.1	1,000,000	0.00911368	4	0.0401
2956	N/R	553400	4178740	105.51399	5.83324E-06	0.000615	0.000001	581	1	260	2.33	25,550	8.479E-09	1.1	1,000,000	0.009326672	4	0.041037
2957	N/R	553420	4178740	107.05445	5.83324E-06	0.000624	0.000001	581	1	260	2.33	25,550	8.603E-09	1.1	1,000,000	0.009462838	4	0.041636
2958	N/R	553440	4178740	108.41621	5.83324E-06	0.000632	0.000001	581	1	260	2.33	25,550	8.712E-09	1.1	1,000,000	0.009583208	4	0.042166
2959	N/R	553460	4178740	106.9198	5.83324E-06	0.000624	0.000001	581	1	260	2.33	25,550	8.592E-09	1.1	1,000,000	0.009450936	4	0.041584
2960	PENN	553480	4178740	104.58384	5.83324E-06	0.00061	0.000001	581	1	260	2.33	25,550	8.404E-09	1.1	1,000,000	0.009244454	4	0.040676
2961	N/R	553500	4178740	101.39602	5.83324E-06	0.000591	0.000001	581	1	260	2.33	25,550	8.148E-09	1.1	1,000,000	0.008962674	4	0.039436
2962	N/R	553520	4178740	97.35321	5.83324E-06	0.000568	0.000001	581	1	260	2.33	25,550	7.823E-09	1.1	1,000,000	0.008605318	4	0.037863
2963	N/R	553540	4178740	92.59502	5.83324E-06	0.00054	0.000001	581	1	260	2.33	25,550	7.441E-09	1.1	1,000,000	0.008184729	4	0.036013
2964	N/R	553560	4178740	87.42692	5.83324E-06	0.00051	0.000001	581	1	260	2.33	25,550	7.025E-09	1.1	1,000,000	0.007727906	4	0.034003
2965	N/R	553580	4178740	82.09874	5.83324E-06	0.000479	0.000001	581	1	260	2.33	25,550	6.597E-09	1.1	1,000,000	0.007256934	4	0.031931
2966	N/R	553600	4178740	76.7891	5.83324E-06	0.000448	0.000001	581	1	260	2.33	25,550	6.171E-09	1.1	1,000,000	0.0067876	4	0.029865
2967	N/R	553620	4178740	71.64328	5.83324E-06	0.000418	0.000001	581	1	260	2.33	25,550	5.757E-09	1.1	1,000,000	0.006332747	4	0.027864
2968	N/R	553640	4178740	66.77764	5.83324E-06	0.00039	0.000001	581	1	260	2.33	25,550	5.366E-09	1.1	1,000,000	0.00590266	4	0.025972
2969	N/R	553660	4178740	62.23683	5.83324E-06	0.000363	0.000001	581	1	260	2.33	25,550	5.001E-09	1.1	1,000,000	0.005501285	4	0.024206
2970	N/R	553680	4178740	58.02785	5.83324E-06	0.000338	0.000001	581	1	260	2.33	25,550	4.663E-09	1.1	1,000,000	0.005129242	4	0.022569
2971	N/R	553700	4178740	54.16421	5.83324E-06	0.000316	0.000001	581	1	260	2.33	25,550	4.352E-09	1.1	1,000,000	0.004787724	4	0.021066
2972	N/R	553720	4178740	50.63379	5.83324E-06	0.000295	0.000001	581	1	260	2.33	25,550	4.069E-09	1.1	1,000,000	0.00447566	4	0.019693
2973	N/R	553740	4178740	47.42889	5.83324E-06	0.000277	0.000001	581	1	260	2.33	25,550	3.811E-09	1.1	1,000,000	0.00419237	4	0.018446
2974	N/R	553760	4178740	44.54535	5.83324E-06	0.00026	0.000001	581	1	260	2.33	25,550	3.58E-09	1.1	1,000,000	0.003937486	4	0.017325
2975	N/R	553780	4178740	41.91347	5.83324E-06	0.000244	0.000001	581	1	260	2.33	25,550	3.368E-09	1.1	1,000,000	0.003704847	4	0.016301
9590	P2sub	552990	4178750	52.47039	5.83324E-06	0.000306	0.000001	581	1	260	2.33	25,550	4.216E-09	1.1	1,000,000	0.004638002	4	0.020407
9591	P2sub	553010	4178750	54.47549	5.83324E-06	0.000318	0.000001	581	1	260	2.33	25,550	4.377E-09	1.1	1,000,000	0.004815239	4	0.021187
9592	P2sub	553030	4178750	56.56901	5.83324E-06	0.00033	0.000001	581	1	260	2.33	25,550	4.546E-09	1.1	1,000,000	0.005000291	4	0.022001
9593	P2sub	553050	4178750	58.74241	5.83324E-06	0.000343	0.000001	581	1	260	2.33	25,550	4.72E-09	1.1	1,000,000	0.005192403	4	0.022847
9594	P2sub	553070	4178750	60.98231	5.83324E-06	0.000356	0.000001	581	1	260	2.33	25,550	4.9E-09	1.1	1,000,000	0.005390394	4	0.023718
9595	P2sub	553090	4178750	63.27022	5.83324E-06	0.000369	0.000001	581	1	260	2.33	25,550	5.084E-09	1.1	1,000,000	0.005592629	4	0.024608
9596	P2sub	553110	4178750	65.58273	5.83324E-06	0.000383	0.000001	581	1	260	2.33	25,550	5.27E-09	1.1	1,000,000	0.005797038	4	0.025507
9597	P3sub	553130	4178750	67.8923	5.83324E-06	0.000396	0.000001	581	1	260	2.33	25,550	5.456E-09	1.1	1,000,000	0.006001187	4	0.026405
9598	P3sub	553150	4178750	70.16836	5.83324E-06	0.000409	0.000001	581	1	260	2.33	25,550	5.639E-09	1.1	1,000,000	0.006202375	4	0.02729
9599	P3sub	553170	4178750	72.37913	5.83324E-06	0.000422	0.000001	581	1	260	2.33	25,550	5.816E-09	1.1	1,000,000	0.006397791	4	0.02815
9600	P3sub	553190	4178750	74.49333	5.83324E-06	0.000435	0.000001	581	1	260	2.33	25,550	5.986E-09	1.1	1,000,000	0.006584671	4	0.028973
9601	P3sub	553210	4178750	76.48168	5.83324E-06	0.000446	0.000001	581	1	260	2.33	25,550	6.146E-09	1.1	1,000,000	0.006760426	4	0.029746
9602	P3sub	553230	4178750	78.31719	5.83324E-06	0.000457	0.000001	581	1	260	2.33	25,550	6.293E-09	1.1	1,000,000	0.006922672	4	0.03046
9603	P3sub	553250	4178750	79.97373	5.83324E-06	0.000467	0.000001	581	1	260	2.33	25,550	6.426E-09	1.1	1,000,000	0.007069098	4	0.031104
9604	P3sub	553270	4178750	81.42364	5.83324E-06	0.000475	0.000001	581	1	260	2.33	25,550	6.543E-09	1.1	1,000,000	0.00719726	4	0.031668
9605	P3sub	553290	4178750	82.63714	5.83324E-06	0.000482	0.000001	581	1	260	2.33	25,550	6.64E-09	1.1	1,000,000	0.007304524	4	0.03214
9606	P3sub	553310	4178750	86.00792	5.83324E-06	0.000502	0.000001	581	1	260	2.33	25,550	6.911E-09	1.1	1,000,000	0.007602477	4	0.033451
9607	N/R	553330	4178750	89.76146	5.83324E-06	0.000524	0.000001	581	1	260	2.33	25,550	7.213E-09	1.1	1,000,000	0.007934263	4	0.034911

Potrero Hope

Phase 1 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
9608	N/R	553350	4178750	93.27991	5.83324E-06	0.000544	0.000001	581	1	260	2.33	25,550	7.496E-09	1.1	1,000,000	0.008245268	4	0.036279
2976	res	552100	4178760	13.19155	5.83324E-06	7.69E-05	0.000001	581	1	260	2.33	25,550	1.06E-09	1.1	1,000,000	0.001166037	4	0.005131
2977	res	552120	4178760	13.55382	5.83324E-06	7.91E-05	0.000001	581	1	260	2.33	25,550	1.089E-09	1.1	1,000,000	0.001198059	4	0.005271
2978	res	552140	4178760	13.92954	5.83324E-06	8.13E-05	0.000001	581	1	260	2.33	25,550	1.119E-09	1.1	1,000,000	0.00123127	4	0.005418
2979	res	552160	4178760	14.31917	5.83324E-06	8.35E-05	0.000001	581	1	260	2.33	25,550	1.151E-09	1.1	1,000,000	0.001265711	4	0.005569
2980	res	552180	4178760	14.72317	5.83324E-06	8.59E-05	0.000001	581	1	260	2.33	25,550	1.183E-09	1.1	1,000,000	0.001301422	4	0.005726
2981	res	552200	4178760	15.14201	5.83324E-06	8.83E-05	0.000001	581	1	260	2.33	25,550	1.217E-09	1.1	1,000,000	0.001338444	4	0.005889
2982	res	552220	4178760	15.57615	5.83324E-06	9.09E-05	0.000001	581	1	260	2.33	25,550	1.252E-09	1.1	1,000,000	0.001376819	4	0.006058
2983	res	552240	4178760	16.02604	5.83324E-06	9.35E-05	0.000001	581	1	260	2.33	25,550	1.288E-09	1.1	1,000,000	0.001416586	4	0.006233
2984	res	552260	4178760	16.49212	5.83324E-06	9.62E-05	0.000001	581	1	260	2.33	25,550	1.325E-09	1.1	1,000,000	0.001457784	4	0.006414
2985	POT	552280	4178760	16.97482	5.83324E-06	9.9E-05	0.000001	581	1	260	2.33	25,550	1.364E-09	1.1	1,000,000	0.001500451	4	0.006602
2986	N/R	552300	4178760	17.47455	5.83324E-06	0.000102	0.000001	581	1	260	2.33	25,550	1.404E-09	1.1	1,000,000	0.001544624	4	0.006796
2987	N/R	552320	4178760	17.99171	5.83324E-06	0.000105	0.000001	581	1	260	2.33	25,550	1.446E-09	1.1	1,000,000	0.001590337	4	0.006997
2988	N/R	552340	4178760	18.52666	5.83324E-06	0.000108	0.000001	581	1	260	2.33	25,550	1.489E-09	1.1	1,000,000	0.001637623	4	0.007206
2989	N/R	552360	4178760	19.07977	5.83324E-06	0.000111	0.000001	581	1	260	2.33	25,550	1.533E-09	1.1	1,000,000	0.001686513	4	0.007421
2990	N/R	552380	4178760	19.65137	5.83324E-06	0.000115	0.000001	581	1	260	2.33	25,550	1.579E-09	1.1	1,000,000	0.001737039	4	0.007643
2991	N/R	552400	4178760	20.24177	5.83324E-06	0.000118	0.000001	581	1	260	2.33	25,550	1.627E-09	1.1	1,000,000	0.001789226	4	0.007873
2992	N/R	552420	4178760	20.85126	5.83324E-06	0.000122	0.000001	581	1	260	2.33	25,550	1.676E-09	1.1	1,000,000	0.0018431	4	0.00811
2993	N/R	552440	4178760	21.48015	5.83324E-06	0.000125	0.000001	581	1	260	2.33	25,550	1.726E-09	1.1	1,000,000	0.00189869	4	0.008354
2994	N/R	552460	4178760	22.12873	5.83324E-06	0.000129	0.000001	581	1	260	2.33	25,550	1.778E-09	1.1	1,000,000	0.001956019	4	0.008606
2995	N/R	552480	4178760	22.79731	5.83324E-06	0.000133	0.000001	581	1	260	2.33	25,550	1.832E-09	1.1	1,000,000	0.002015117	4	0.008867
2996	N/R	552500	4178760	23.48626	5.83324E-06	0.000137	0.000001	581	1	260	2.33	25,550	1.887E-09	1.1	1,000,000	0.002076015	4	0.009134
2997	N/R	552520	4178760	24.19599	5.83324E-06	0.000141	0.000001	581	1	260	2.33	25,550	1.944E-09	1.1	1,000,000	0.00213875	4	0.009411
2998	N/R	552540	4178760	24.92698	5.83324E-06	0.000145	0.000001	581	1	260	2.33	25,550	2.003E-09	1.1	1,000,000	0.002203364	4	0.009695
2999	N/R	552560	4178760	25.67984	5.83324E-06	0.00015	0.000001	581	1	260	2.33	25,550	2.064E-09	1.1	1,000,000	0.002269912	4	0.009988
3000	N/R	552580	4178760	26.45532	5.83324E-06	0.000154	0.000001	581	1	260	2.33	25,550	2.126E-09	1.1	1,000,000	0.002338459	4	0.010289
3001	N/R	552600	4178760	27.25433	5.83324E-06	0.000159	0.000001	581	1	260	2.33	25,550	2.19E-09	1.1	1,000,000	0.002409085	4	0.0106
3002	N/R	552620	4178760	28.078	5.83324E-06	0.000164	0.000001	581	1	260	2.33	25,550	2.256E-09	1.1	1,000,000	0.002481892	4	0.01092
3003	res	552640	4178760	28.92771	5.83324E-06	0.000169	0.000001	581	1	260	2.33	25,550	2.325E-09	1.1	1,000,000	0.002557	4	0.011251
3004	res	552660	4178760	29.80511	5.83324E-06	0.000174	0.000001	581	1	260	2.33	25,550	2.395E-09	1.1	1,000,000	0.002634556	4	0.011592
3005	res	552680	4178760	30.71213	5.83324E-06	0.000179	0.000001	581	1	260	2.33	25,550	2.468E-09	1.1	1,000,000	0.00271473	4	0.011945
3006	res	552700	4178760	31.65103	5.83324E-06	0.000185	0.000001	581	1	260	2.33	25,550	2.543E-09	1.1	1,000,000	0.002797722	4	0.01231
3007	res	552720	4178760	32.6244	5.83324E-06	0.00019	0.000001	581	1	260	2.33	25,550	2.622E-09	1.1	1,000,000	0.002883761	4	0.012689
3008	res	552740	4178760	33.63518	5.83324E-06	0.000196	0.000001	581	1	260	2.33	25,550	2.703E-09	1.1	1,000,000	0.002973106	4	0.013082
3009	res	552760	4178760	34.68663	5.83324E-06	0.000202	0.000001	581	1	260	2.33	25,550	2.787E-09	1.1	1,000,000	0.003066047	4	0.013491
3010	res	552780	4178760	35.78235	5.83324E-06	0.000209	0.000001	581	1	260	2.33	25,550	2.875E-09	1.1	1,000,000	0.003162901	4	0.013917
3011	res	552800	4178760	36.92618	5.83324E-06	0.000215	0.000001	581	1	260	2.33	25,550	2.967E-09	1.1	1,000,000	0.003264007	4	0.014362
3012	res	552820	4178760	38.12221	5.83324E-06	0.000222	0.000001	581	1	260	2.33	25,550	3.063E-09	1.1	1,000,000	0.003369727	4	0.014827
3013	res	552840	4178760	39.37466	5.83324E-06	0.00023	0.000001	581	1	260	2.33	25,550	3.164E-09	1.1	1,000,000	0.003480435	4	0.015314
3014	res	552860	4178760	40.68784	5.83324E-06	0.000237	0.000001	581	1	260	2.33	25,550	3.27E-09	1.1	1,000,000	0.00359651	4	0.015825
3015	res	552880	4178760	42.06607	5.83324E-06	0.000245	0.000001	581	1	260	2.33	25,550	3.38E-09	1.1	1,000,000	0.003718336	4	0.016361
3016	res	552900	4178760	43.51359	5.83324E-06	0.000254	0.000001	581	1	260	2.33	25,550	3.497E-09	1.1	1,000,000	0.003846286	4	0.016924
3017	res	552920	4178760	45.03447	5.83324E-06	0.000263	0.000001	581	1	260	2.33	25,550	3.619E-09	1.1	1,000,000	0.003980721	4	0.017515

Potrero Hope

Phase 1 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3018	res	552940	4178760	46.63244	5.83324E-06	0.000272	0.000001	581	1	260	2.33	25,550	3.747E-09	1.1	1,000,000	0.00412197	4	0.018137
3019	res	552960	4178760	48.31052	5.83324E-06	0.000282	0.000001	581	1	260	2.33	25,550	3.882E-09	1.1	1,000,000	0.0042703	4	0.018789
3020	P2Res	552980	4178760	50.07046	5.83324E-06	0.000292	0.000001	581	1	260	2.33	25,550	4.024E-09	1.1	1,000,000	0.004425866	4	0.019474
3021	P2Res	553000	4178760	51.91205	5.83324E-06	0.000303	0.000001	581	1	260	2.33	25,550	4.171E-09	1.1	1,000,000	0.004588649	4	0.02019
3022	P2Res	553020	4178760	53.83218	5.83324E-06	0.000314	0.000001	581	1	260	2.33	25,550	4.326E-09	1.1	1,000,000	0.004758375	4	0.020937
3023	P2Res	553040	4178760	55.82415	5.83324E-06	0.000326	0.000001	581	1	260	2.33	25,550	4.486E-09	1.1	1,000,000	0.00493445	4	0.021712
3024	P2Res	553060	4178760	57.87724	5.83324E-06	0.000338	0.000001	581	1	260	2.33	25,550	4.651E-09	1.1	1,000,000	0.005115929	4	0.02251
3025	P2Res	553080	4178760	59.97643	5.83324E-06	0.00035	0.000001	581	1	260	2.33	25,550	4.82E-09	1.1	1,000,000	0.005301482	4	0.023327
3026	P2Res	553100	4178760	62.1025	5.83324E-06	0.000362	0.000001	581	1	260	2.33	25,550	4.99E-09	1.1	1,000,000	0.005489411	4	0.024153
3027	P2Res	553120	4178760	64.23238	5.83324E-06	0.000375	0.000001	581	1	260	2.33	25,550	5.162E-09	1.1	1,000,000	0.005677677	4	0.024982
3028	P2Res	553140	4178760	66.33989	5.83324E-06	0.000387	0.000001	581	1	260	2.33	25,550	5.331E-09	1.1	1,000,000	0.005863966	4	0.025801
3029	P3Res	553160	4178760	68.39691	5.83324E-06	0.000399	0.000001	581	1	260	2.33	25,550	5.496E-09	1.1	1,000,000	0.006045791	4	0.026601
3030	P3Res	553180	4178760	70.37484	5.83324E-06	0.000411	0.000001	581	1	260	2.33	25,550	5.655E-09	1.1	1,000,000	0.006220626	4	0.027371
3031	P3Res	553200	4178760	72.24601	5.83324E-06	0.000421	0.000001	581	1	260	2.33	25,550	5.805E-09	1.1	1,000,000	0.006386024	4	0.028099
3032	P3Res	553220	4178760	73.98455	5.83324E-06	0.000432	0.000001	581	1	260	2.33	25,550	5.945E-09	1.1	1,000,000	0.006539698	4	0.028775
3033	P3Res	553240	4178760	75.56597	5.83324E-06	0.000441	0.000001	581	1	260	2.33	25,550	6.072E-09	1.1	1,000,000	0.006679484	4	0.02939
3034	P3Res	553260	4178760	76.9656	5.83324E-06	0.000449	0.000001	581	1	260	2.33	25,550	6.185E-09	1.1	1,000,000	0.006803201	4	0.029934
3035	P3Res	553280	4178760	78.157	5.83324E-06	0.000456	0.000001	581	1	260	2.33	25,550	6.28E-09	1.1	1,000,000	0.006908513	4	0.030397
3036	P3Res	553300	4178760	79.93941	5.83324E-06	0.000466	0.000001	581	1	260	2.33	25,550	6.424E-09	1.1	1,000,000	0.007066065	4	0.031091
3037	N/R	553320	4178760	83.41684	5.83324E-06	0.000487	0.000001	581	1	260	2.33	25,550	6.703E-09	1.1	1,000,000	0.007373444	4	0.032443
3038	N/R	553340	4178760	86.75144	5.83324E-06	0.000506	0.000001	581	1	260	2.33	25,550	6.971E-09	1.1	1,000,000	0.007668199	4	0.03374
3039	N/R	553360	4178760	89.61372	5.83324E-06	0.000523	0.000001	581	1	260	2.33	25,550	7.201E-09	1.1	1,000,000	0.007921204	4	0.034853
3040	N/R	553380	4178760	91.87414	5.83324E-06	0.000536	0.000001	581	1	260	2.33	25,550	7.383E-09	1.1	1,000,000	0.008121008	4	0.035732
3041	N/R	553400	4178760	93.70515	5.83324E-06	0.000547	0.000001	581	1	260	2.33	25,550	7.53E-09	1.1	1,000,000	0.008282856	4	0.036445
3042	N/R	553420	4178760	94.78569	5.83324E-06	0.000553	0.000001	581	1	260	2.33	25,550	7.617E-09	1.1	1,000,000	0.008378368	4	0.036865
3043	N/R	553440	4178760	95.66288	5.83324E-06	0.000558	0.000001	581	1	260	2.33	25,550	7.687E-09	1.1	1,000,000	0.008455906	4	0.037206
3044	N/R	553460	4178760	94.26034	5.83324E-06	0.00055	0.000001	581	1	260	2.33	25,550	7.574E-09	1.1	1,000,000	0.008331931	4	0.03666
3045	PENN	553480	4178760	92.24031	5.83324E-06	0.000538	0.000001	581	1	260	2.33	25,550	7.412E-09	1.1	1,000,000	0.008153375	4	0.035875
3046	N/R	553500	4178760	89.61366	5.83324E-06	0.000523	0.000001	581	1	260	2.33	25,550	7.201E-09	1.1	1,000,000	0.007921198	4	0.034853
3047	N/R	553520	4178760	86.39941	5.83324E-06	0.000504	0.000001	581	1	260	2.33	25,550	6.943E-09	1.1	1,000,000	0.007637082	4	0.033603
3048	N/R	553540	4178760	82.64731	5.83324E-06	0.000482	0.000001	581	1	260	2.33	25,550	6.641E-09	1.1	1,000,000	0.007305423	4	0.032144
3049	N/R	553560	4178760	78.55691	5.83324E-06	0.000458	0.000001	581	1	260	2.33	25,550	6.313E-09	1.1	1,000,000	0.006943862	4	0.030553
3050	N/R	553580	4178760	74.31212	5.83324E-06	0.000433	0.000001	581	1	260	2.33	25,550	5.972E-09	1.1	1,000,000	0.006568653	4	0.028902
3051	N/R	553600	4178760	70.0454	5.83324E-06	0.000409	0.000001	581	1	260	2.33	25,550	5.629E-09	1.1	1,000,000	0.006191506	4	0.027243
3052	N/R	553620	4178760	65.86075	5.83324E-06	0.000384	0.000001	581	1	260	2.33	25,550	5.292E-09	1.1	1,000,000	0.005821613	4	0.025615
3053	N/R	553640	4178760	61.84028	5.83324E-06	0.000361	0.000001	581	1	260	2.33	25,550	4.969E-09	1.1	1,000,000	0.005466233	4	0.024051
3054	N/R	553660	4178760	58.02808	5.83324E-06	0.000338	0.000001	581	1	260	2.33	25,550	4.663E-09	1.1	1,000,000	0.005129262	4	0.022569
3055	N/R	553680	4178760	54.42648	5.83324E-06	0.000317	0.000001	581	1	260	2.33	25,550	4.374E-09	1.1	1,000,000	0.004810907	4	0.021168
3056	N/R	553700	4178760	51.07444	5.83324E-06	0.000298	0.000001	581	1	260	2.33	25,550	4.104E-09	1.1	1,000,000	0.00451461	4	0.019864
3057	N/R	553720	4178760	47.97109	5.83324E-06	0.00028	0.000001	581	1	260	2.33	25,550	3.855E-09	1.1	1,000,000	0.004240297	4	0.018657
3058	N/R	553740	4178760	45.12651	5.83324E-06	0.000263	0.000001	581	1	260	2.33	25,550	3.626E-09	1.1	1,000,000	0.003988857	4	0.017551
3059	N/R	553760	4178760	42.54082	5.83324E-06	0.000248	0.000001	581	1	260	2.33	25,550	3.418E-09	1.1	1,000,000	0.0037603	4	0.016545
3060	N/R	553780	4178760	40.16017	5.83324E-06	0.000234	0.000001	581	1	260	2.33	25,550	3.227E-09	1.1	1,000,000	0.003549868	4	0.015619

Potrero Hope

Phase 1 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
9620	P2sub	552990	4178770	49.55165	5.83324E-06	0.000289	0.000001	581	1	260	2.33	25,550	3.982E-09	1.1	1,000,000	0.004380007	4	0.019272
9621	P2sub	553010	4178770	51.31873	5.83324E-06	0.000299	0.000001	581	1	260	2.33	25,550	4.124E-09	1.1	1,000,000	0.004536204	4	0.019959
9622	P2sub	553030	4178770	53.15035	5.83324E-06	0.00031	0.000001	581	1	260	2.33	25,550	4.271E-09	1.1	1,000,000	0.004698106	4	0.020672
9623	P2sub	553050	4178770	55.03785	5.83324E-06	0.000321	0.000001	581	1	260	2.33	25,550	4.423E-09	1.1	1,000,000	0.004864947	4	0.021406
9624	P2sub	553070	4178770	56.96897	5.83324E-06	0.000332	0.000001	581	1	260	2.33	25,550	4.578E-09	1.1	1,000,000	0.005035644	4	0.022157
9625	P2sub	553090	4178770	58.92778	5.83324E-06	0.000344	0.000001	581	1	260	2.33	25,550	4.735E-09	1.1	1,000,000	0.005208789	4	0.022919
9626	P2sub	553110	4178770	60.89495	5.83324E-06	0.000355	0.000001	581	1	260	2.33	25,550	4.893E-09	1.1	1,000,000	0.005382672	4	0.023684
9627	P3sub	553130	4178770	62.84814	5.83324E-06	0.000367	0.000001	581	1	260	2.33	25,550	5.05E-09	1.1	1,000,000	0.00555532	4	0.024443
9628	P3sub	553150	4178770	64.76278	5.83324E-06	0.000378	0.000001	581	1	260	2.33	25,550	5.204E-09	1.1	1,000,000	0.005724561	4	0.025188
9629	P3sub	553170	4178770	66.61307	5.83324E-06	0.000389	0.000001	581	1	260	2.33	25,550	5.353E-09	1.1	1,000,000	0.005888113	4	0.025908
9630	P3sub	553190	4178770	68.37327	5.83324E-06	0.000399	0.000001	581	1	260	2.33	25,550	5.494E-09	1.1	1,000,000	0.006043702	4	0.026592
9631	P3sub	553210	4178770	70.01884	5.83324E-06	0.000408	0.000001	581	1	260	2.33	25,550	5.627E-09	1.1	1,000,000	0.006189158	4	0.027232
9632	P3sub	553230	4178770	71.52665	5.83324E-06	0.000417	0.000001	581	1	260	2.33	25,550	5.748E-09	1.1	1,000,000	0.006322438	4	0.027819
9633	P3sub	553250	4178770	72.8742	5.83324E-06	0.000425	0.000001	581	1	260	2.33	25,550	5.856E-09	1.1	1,000,000	0.006441551	4	0.028343
9634	P3sub	553270	4178770	74.03813	5.83324E-06	0.000432	0.000001	581	1	260	2.33	25,550	5.949E-09	1.1	1,000,000	0.006544434	4	0.028796
9635	P3sub	553290	4178770	74.99406	5.83324E-06	0.000437	0.000001	581	1	260	2.33	25,550	6.026E-09	1.1	1,000,000	0.006628932	4	0.029167
9636	P3sub	553310	4178770	77.82584	5.83324E-06	0.000454	0.000001	581	1	260	2.33	25,550	6.254E-09	1.1	1,000,000	0.00687924	4	0.030269
9637	N/R	553330	4178770	80.95117	5.83324E-06	0.000472	0.000001	581	1	260	2.33	25,550	6.505E-09	1.1	1,000,000	0.007155497	4	0.031484
9638	N/R	553350	4178770	83.84028	5.83324E-06	0.000489	0.000001	581	1	260	2.33	25,550	6.737E-09	1.1	1,000,000	0.007410873	4	0.032608
3061	res	552100	4178780	12.99367	5.83324E-06	7.58E-05	0.000001	581	1	260	2.33	25,550	1.044E-09	1.1	1,000,000	0.001148546	4	0.005054
3062	res	552120	4178780	13.34341	5.83324E-06	7.78E-05	0.000001	581	1	260	2.33	25,550	1.072E-09	1.1	1,000,000	0.001179461	4	0.00519
3063	res	552140	4178780	13.70573	5.83324E-06	7.99E-05	0.000001	581	1	260	2.33	25,550	1.101E-09	1.1	1,000,000	0.001211487	4	0.005331
3064	res	552160	4178780	14.08105	5.83324E-06	8.21E-05	0.000001	581	1	260	2.33	25,550	1.132E-09	1.1	1,000,000	0.001244663	4	0.005477
3065	res	552180	4178780	14.46979	5.83324E-06	8.44E-05	0.000001	581	1	260	2.33	25,550	1.163E-09	1.1	1,000,000	0.001279025	4	0.005628
3066	res	552200	4178780	14.87234	5.83324E-06	8.68E-05	0.000001	581	1	260	2.33	25,550	1.195E-09	1.1	1,000,000	0.001314607	4	0.005784
3067	res	552220	4178780	15.28912	5.83324E-06	8.92E-05	0.000001	581	1	260	2.33	25,550	1.229E-09	1.1	1,000,000	0.001351447	4	0.005946
3068	res	552240	4178780	15.72052	5.83324E-06	9.17E-05	0.000001	581	1	260	2.33	25,550	1.263E-09	1.1	1,000,000	0.00138958	4	0.006114
3069	res	552260	4178780	16.16692	5.83324E-06	9.43E-05	0.000001	581	1	260	2.33	25,550	1.299E-09	1.1	1,000,000	0.001429039	4	0.006288
3070	POT	552280	4178780	16.62869	5.83324E-06	9.7E-05	0.000001	581	1	260	2.33	25,550	1.336E-09	1.1	1,000,000	0.001469856	4	0.006467
3071	N/R	552300	4178780	17.1062	5.83324E-06	9.98E-05	0.000001	581	1	260	2.33	25,550	1.375E-09	1.1	1,000,000	0.001512064	4	0.006653
3072	N/R	552320	4178780	17.59976	5.83324E-06	0.000103	0.000001	581	1	260	2.33	25,550	1.414E-09	1.1	1,000,000	0.001555691	4	0.006845
3073	N/R	552340	4178780	18.10972	5.83324E-06	0.000106	0.000001	581	1	260	2.33	25,550	1.455E-09	1.1	1,000,000	0.001600768	4	0.007043
3074	N/R	552360	4178780	18.63636	5.83324E-06	0.000109	0.000001	581	1	260	2.33	25,550	1.498E-09	1.1	1,000,000	0.001647319	4	0.007248
3075	N/R	552380	4178780	19.17998	5.83324E-06	0.000112	0.000001	581	1	260	2.33	25,550	1.541E-09	1.1	1,000,000	0.001695371	4	0.00746
3076	N/R	552400	4178780	19.74085	5.83324E-06	0.000115	0.000001	581	1	260	2.33	25,550	1.586E-09	1.1	1,000,000	0.001744948	4	0.007678
3077	N/R	552420	4178780	20.31924	5.83324E-06	0.000119	0.000001	581	1	260	2.33	25,550	1.633E-09	1.1	1,000,000	0.001796074	4	0.007903
3078	N/R	552440	4178780	20.9154	5.83324E-06	0.000122	0.000001	581	1	260	2.33	25,550	1.681E-09	1.1	1,000,000	0.00184877	4	0.008135
3079	N/R	552460	4178780	21.52961	5.83324E-06	0.000126	0.000001	581	1	260	2.33	25,550	1.73E-09	1.1	1,000,000	0.001903062	4	0.008373
3080	N/R	552480	4178780	22.16216	5.83324E-06	0.000129	0.000001	581	1	260	2.33	25,550	1.781E-09	1.1	1,000,000	0.001958974	4	0.008619
3081	N/R	552500	4178780	22.81339	5.83324E-06	0.000133	0.000001	581	1	260	2.33	25,550	1.833E-09	1.1	1,000,000	0.002016538	4	0.008873
3082	N/R	552520	4178780	23.4837	5.83324E-06	0.000137	0.000001	581	1	260	2.33	25,550	1.887E-09	1.1	1,000,000	0.002075789	4	0.009133
3083	N/R	552540	4178780	24.17356	5.83324E-06	0.000141	0.000001	581	1	260	2.33	25,550	1.943E-09	1.1	1,000,000	0.002136768	4	0.009402
3084	N/R	552560	4178780	24.88353	5.83324E-06	0.000145	0.000001	581	1	260	2.33	25,550	2E-09	1.1	1,000,000	0.002199524	4	0.009678

Potrero Hope

Phase 1 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3085	N/R	552580	4178780	25.61433	5.83324E-06	0.000149	0.000001	581	1	260	2.33	25,550	2.058E-09	1.1	1,000,000	0.002264121	4	0.009962
3086	N/R	552600	4178780	26.36681	5.83324E-06	0.000154	0.000001	581	1	260	2.33	25,550	2.119E-09	1.1	1,000,000	0.002330635	4	0.010255
3087	N/R	552620	4178780	27.14201	5.83324E-06	0.000158	0.000001	581	1	260	2.33	25,550	2.181E-09	1.1	1,000,000	0.002399157	4	0.010556
3088	res	552640	4178780	27.94116	5.83324E-06	0.000163	0.000001	581	1	260	2.33	25,550	2.245E-09	1.1	1,000,000	0.002469796	4	0.010867
3089	res	552660	4178780	28.76573	5.83324E-06	0.000168	0.000001	581	1	260	2.33	25,550	2.312E-09	1.1	1,000,000	0.002542682	4	0.011188
3090	res	552680	4178780	29.61739	5.83324E-06	0.000173	0.000001	581	1	260	2.33	25,550	2.38E-09	1.1	1,000,000	0.002617963	4	0.011519
3091	res	552700	4178780	30.49808	5.83324E-06	0.000178	0.000001	581	1	260	2.33	25,550	2.451E-09	1.1	1,000,000	0.002695809	4	0.011862
3092	res	552720	4178780	31.40995	5.83324E-06	0.000183	0.000001	581	1	260	2.33	25,550	2.524E-09	1.1	1,000,000	0.002776412	4	0.012216
3093	res	552740	4178780	32.35544	5.83324E-06	0.000189	0.000001	581	1	260	2.33	25,550	2.6E-09	1.1	1,000,000	0.002859986	4	0.012584
3094	res	552760	4178780	33.33716	5.83324E-06	0.000194	0.000001	581	1	260	2.33	25,550	2.679E-09	1.1	1,000,000	0.002946763	4	0.012966
3095	res	552780	4178780	34.35796	5.83324E-06	0.0002	0.000001	581	1	260	2.33	25,550	2.761E-09	1.1	1,000,000	0.003036995	4	0.013363
3096	res	552800	4178780	35.42082	5.83324E-06	0.000207	0.000001	581	1	260	2.33	25,550	2.846E-09	1.1	1,000,000	0.003130944	4	0.013776
3097	res	552820	4178780	36.52884	5.83324E-06	0.000213	0.000001	581	1	260	2.33	25,550	2.935E-09	1.1	1,000,000	0.003228885	4	0.014207
3098	res	552840	4178780	37.68516	5.83324E-06	0.00022	0.000001	581	1	260	2.33	25,550	3.028E-09	1.1	1,000,000	0.003331095	4	0.014657
3099	res	552860	4178780	38.89286	5.83324E-06	0.000227	0.000001	581	1	260	2.33	25,550	3.125E-09	1.1	1,000,000	0.003437847	4	0.015127
3100	res	552880	4178780	40.15502	5.83324E-06	0.000234	0.000001	581	1	260	2.33	25,550	3.227E-09	1.1	1,000,000	0.003549413	4	0.015617
3101	res	552900	4178780	41.47454	5.83324E-06	0.000242	0.000001	581	1	260	2.33	25,550	3.333E-09	1.1	1,000,000	0.003666049	4	0.016131
3102	res	552920	4178780	42.85412	5.83324E-06	0.00025	0.000001	581	1	260	2.33	25,550	3.444E-09	1.1	1,000,000	0.003787994	4	0.016667
3103	res	552940	4178780	44.29599	5.83324E-06	0.000258	0.000001	581	1	260	2.33	25,550	3.559E-09	1.1	1,000,000	0.003915445	4	0.017228
3104	N/R	552960	4178780	45.80157	5.83324E-06	0.000267	0.000001	581	1	260	2.33	25,550	3.68E-09	1.1	1,000,000	0.004048527	4	0.017814
3105	N/R	552980	4178780	47.37097	5.83324E-06	0.000276	0.000001	581	1	260	2.33	25,550	3.807E-09	1.1	1,000,000	0.004187251	4	0.018424
3106	N/R	553000	4178780	49.00244	5.83324E-06	0.000286	0.000001	581	1	260	2.33	25,550	3.938E-09	1.1	1,000,000	0.004331461	4	0.019058
3107	N/R	553020	4178780	50.69181	5.83324E-06	0.000296	0.000001	581	1	260	2.33	25,550	4.073E-09	1.1	1,000,000	0.004480789	4	0.019715
3108	N/R	553040	4178780	52.43209	5.83324E-06	0.000306	0.000001	581	1	260	2.33	25,550	4.213E-09	1.1	1,000,000	0.004634617	4	0.020392
3109	P2Res	553060	4178780	54.21317	5.83324E-06	0.000316	0.000001	581	1	260	2.33	25,550	4.356E-09	1.1	1,000,000	0.004792051	4	0.021085
3110	P2Res	553080	4178780	56.02181	5.83324E-06	0.000327	0.000001	581	1	260	2.33	25,550	4.502E-09	1.1	1,000,000	0.004951922	4	0.021788
3111	P2Res	553100	4178780	57.84175	5.83324E-06	0.000337	0.000001	581	1	260	2.33	25,550	4.648E-09	1.1	1,000,000	0.005112792	4	0.022496
3112	P2Res	553120	4178780	59.65395	5.83324E-06	0.000348	0.000001	581	1	260	2.33	25,550	4.794E-09	1.1	1,000,000	0.005272977	4	0.023201
3113	P2Res	553140	4178780	61.43703	5.83324E-06	0.000358	0.000001	581	1	260	2.33	25,550	4.937E-09	1.1	1,000,000	0.005430588	4	0.023895
3114	P3Res	553160	4178780	63.16803	5.83324E-06	0.000368	0.000001	581	1	260	2.33	25,550	5.076E-09	1.1	1,000,000	0.005583596	4	0.024568
3115	P3Res	553180	4178780	64.82342	5.83324E-06	0.000378	0.000001	581	1	260	2.33	25,550	5.209E-09	1.1	1,000,000	0.005729921	4	0.025212
3116	P3Res	553200	4178780	66.38014	5.83324E-06	0.000387	0.000001	581	1	260	2.33	25,550	5.334E-09	1.1	1,000,000	0.005867523	4	0.025817
3117	P3Res	553220	4178780	67.81634	5.83324E-06	0.000396	0.000001	581	1	260	2.33	25,550	5.45E-09	1.1	1,000,000	0.005994473	4	0.026376
3118	P3Res	553240	4178780	69.11116	5.83324E-06	0.000403	0.000001	581	1	260	2.33	25,550	5.554E-09	1.1	1,000,000	0.006108926	4	0.026879
3119	P3Res	553260	4178780	70.24368	5.83324E-06	0.00041	0.000001	581	1	260	2.33	25,550	5.645E-09	1.1	1,000,000	0.006209032	4	0.02732
3120	P3Res	553280	4178780	71.19219	5.83324E-06	0.000415	0.000001	581	1	260	2.33	25,550	5.721E-09	1.1	1,000,000	0.006292874	4	0.027689
3121	P3Res	553300	4178780	72.67372	5.83324E-06	0.000424	0.000001	581	1	260	2.33	25,550	5.84E-09	1.1	1,000,000	0.00642383	4	0.028265
3122	N/R	553320	4178780	75.60826	5.83324E-06	0.000441	0.000001	581	1	260	2.33	25,550	6.076E-09	1.1	1,000,000	0.006683222	4	0.029406
3123	N/R	553340	4178780	78.38035	5.83324E-06	0.000457	0.000001	581	1	260	2.33	25,550	6.298E-09	1.1	1,000,000	0.006928255	4	0.030484
3124	N/R	553360	4178780	80.72164	5.83324E-06	0.000471	0.000001	581	1	260	2.33	25,550	6.487E-09	1.1	1,000,000	0.007135208	4	0.031395
3125	N/R	553380	4178780	82.5266	5.83324E-06	0.000481	0.000001	581	1	260	2.33	25,550	6.632E-09	1.1	1,000,000	0.007294754	4	0.032097
3126	N/R	553400	4178780	83.94738	5.83324E-06	0.00049	0.000001	581	1	260	2.33	25,550	6.746E-09	1.1	1,000,000	0.00742034	4	0.032649
3127	N/R	553420	4178780	84.72503	5.83324E-06	0.000494	0.000001	581	1	260	2.33	25,550	6.808E-09	1.1	1,000,000	0.007489079	4	0.032952

Potrero Hope

Phase 1 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3128	N/R	553440	4178780	85.30371	5.83324E-06	0.000498	0.000001	581	1	260	2.33	25,550	6.855E-09	1.1	1,000,000	0.00754023	4	0.033177
3129	N/R	553460	4178780	84.03337	5.83324E-06	0.00049	0.000001	581	1	260	2.33	25,550	6.753E-09	1.1	1,000,000	0.007427941	4	0.032683
3130	PENN	553480	4178780	82.29698	5.83324E-06	0.00048	0.000001	581	1	260	2.33	25,550	6.613E-09	1.1	1,000,000	0.007274457	4	0.032008
3131	N/R	553500	4178780	80.11157	5.83324E-06	0.000467	0.000001	581	1	260	2.33	25,550	6.438E-09	1.1	1,000,000	0.007081282	4	0.031158
3132	N/R	553520	4178780	77.50172	5.83324E-06	0.000452	0.000001	581	1	260	2.33	25,550	6.228E-09	1.1	1,000,000	0.006850591	4	0.030143
3133	N/R	553540	4178780	74.47075	5.83324E-06	0.000434	0.000001	581	1	260	2.33	25,550	5.984E-09	1.1	1,000,000	0.006582675	4	0.028964
3134	N/R	553560	4178780	71.16283	5.83324E-06	0.000415	0.000001	581	1	260	2.33	25,550	5.718E-09	1.1	1,000,000	0.006290279	4	0.027677
3135	N/R	553580	4178780	67.70946	5.83324E-06	0.000395	0.000001	581	1	260	2.33	25,550	5.441E-09	1.1	1,000,000	0.005985026	4	0.026334
3136	N/R	553600	4178780	64.22365	5.83324E-06	0.000375	0.000001	581	1	260	2.33	25,550	5.161E-09	1.1	1,000,000	0.005676905	4	0.024978
3137	N/R	553620	4178780	60.77738	5.83324E-06	0.000355	0.000001	581	1	260	2.33	25,550	4.884E-09	1.1	1,000,000	0.00537228	4	0.023638
3138	N/R	553640	4178780	57.42196	5.83324E-06	0.000335	0.000001	581	1	260	2.33	25,550	4.614E-09	1.1	1,000,000	0.005075685	4	0.022333
3139	N/R	553660	4178780	54.20284	5.83324E-06	0.000316	0.000001	581	1	260	2.33	25,550	4.356E-09	1.1	1,000,000	0.004791138	4	0.021081
3140	res	553680	4178780	51.10725	5.83324E-06	0.000298	0.000001	581	1	260	2.33	25,550	4.107E-09	1.1	1,000,000	0.004517511	4	0.019877
3141	res	553700	4178780	48.18931	5.83324E-06	0.000281	0.000001	581	1	260	2.33	25,550	3.872E-09	1.1	1,000,000	0.004259586	4	0.018742
3142	N/R	553720	4178780	45.46118	5.83324E-06	0.000265	0.000001	581	1	260	2.33	25,550	3.653E-09	1.1	1,000,000	0.004018439	4	0.017681
3143	N/R	553740	4178780	42.9335	5.83324E-06	0.00025	0.000001	581	1	260	2.33	25,550	3.45E-09	1.1	1,000,000	0.00379501	4	0.016698
3144	N/R	553760	4178780	40.61542	5.83324E-06	0.000237	0.000001	581	1	260	2.33	25,550	3.264E-09	1.1	1,000,000	0.003590109	4	0.015796
3145	N/R	553780	4178780	38.46352	5.83324E-06	0.000224	0.000001	581	1	260	2.33	25,550	3.091E-09	1.1	1,000,000	0.003399897	4	0.01496
9660	N/R	552990	4178790	46.86098	5.83324E-06	0.000273	0.000001	581	1	260	2.33	25,550	3.766E-09	1.1	1,000,000	0.004142171	4	0.018226
9661	N/R	553010	4178790	48.42375	5.83324E-06	0.000282	0.000001	581	1	260	2.33	25,550	3.891E-09	1.1	1,000,000	0.004280309	4	0.018833
9662	N/R	553030	4178790	50.03272	5.83324E-06	0.000292	0.000001	581	1	260	2.33	25,550	4.02E-09	1.1	1,000,000	0.00442253	4	0.019459
9663	N/R	553050	4178790	51.67955	5.83324E-06	0.000301	0.000001	581	1	260	2.33	25,550	4.153E-09	1.1	1,000,000	0.004568098	4	0.0201
9664	N/R	553070	4178790	53.35321	5.83324E-06	0.000311	0.000001	581	1	260	2.33	25,550	4.287E-09	1.1	1,000,000	0.004716037	4	0.020751
9665	P2sub	553090	4178790	55.03992	5.83324E-06	0.000321	0.000001	581	1	260	2.33	25,550	4.423E-09	1.1	1,000,000	0.00486513	4	0.021407
9666	P2sub	553110	4178790	56.72344	5.83324E-06	0.000331	0.000001	581	1	260	2.33	25,550	4.558E-09	1.1	1,000,000	0.005013941	4	0.022061
9667	P3sub	553130	4178790	58.38524	5.83324E-06	0.000341	0.000001	581	1	260	2.33	25,550	4.692E-09	1.1	1,000,000	0.005160832	4	0.022708
9668	P3sub	553150	4178790	60.00509	5.83324E-06	0.00035	0.000001	581	1	260	2.33	25,550	4.822E-09	1.1	1,000,000	0.005304015	4	0.023338
9669	P3sub	553170	4178790	61.56169	5.83324E-06	0.000359	0.000001	581	1	260	2.33	25,550	4.947E-09	1.1	1,000,000	0.005441607	4	0.023943
9670	P3sub	553190	4178790	63.0337	5.83324E-06	0.000368	0.000001	581	1	260	2.33	25,550	5.065E-09	1.1	1,000,000	0.005571722	4	0.024516
9671	P3sub	553210	4178790	64.40057	5.83324E-06	0.000376	0.000001	581	1	260	2.33	25,550	5.175E-09	1.1	1,000,000	0.005692544	4	0.025047
9672	P3sub	553230	4178790	65.64277	5.83324E-06	0.000383	0.000001	581	1	260	2.33	25,550	5.275E-09	1.1	1,000,000	0.005802345	4	0.02553
9673	P3sub	553250	4178790	66.74128	5.83324E-06	0.000389	0.000001	581	1	260	2.33	25,550	5.363E-09	1.1	1,000,000	0.005899446	4	0.025958
9674	P3sub	553270	4178790	67.67675	5.83324E-06	0.000395	0.000001	581	1	260	2.33	25,550	5.438E-09	1.1	1,000,000	0.005982134	4	0.026321
9675	P3sub	553290	4178790	68.42969	5.83324E-06	0.000399	0.000001	581	1	260	2.33	25,550	5.499E-09	1.1	1,000,000	0.006048689	4	0.026614
9676	P3sub	553310	4178790	70.8319	5.83324E-06	0.000413	0.000001	581	1	260	2.33	25,550	5.692E-09	1.1	1,000,000	0.006261027	4	0.027549
9677	N/R	553330	4178790	73.46361	5.83324E-06	0.000429	0.000001	581	1	260	2.33	25,550	5.903E-09	1.1	1,000,000	0.006493651	4	0.028572
9678	N/R	553350	4178790	75.86609	5.83324E-06	0.000443	0.000001	581	1	260	2.33	25,550	6.096E-09	1.1	1,000,000	0.006706013	4	0.029506
3146	res	552100	4178800	12.79642	5.83324E-06	7.46E-05	0.000001	581	1	260	2.33	25,550	1.028E-09	1.1	1,000,000	0.001131111	4	0.004977
3147	res	552120	4178800	13.13393	5.83324E-06	7.66E-05	0.000001	581	1	260	2.33	25,550	1.055E-09	1.1	1,000,000	0.001160944	4	0.005108
3148	res	552140	4178800	13.48322	5.83324E-06	7.87E-05	0.000001	581	1	260	2.33	25,550	1.083E-09	1.1	1,000,000	0.001191819	4	0.005244
3149	res	552160	4178800	13.84464	5.83324E-06	8.08E-05	0.000001	581	1	260	2.33	25,550	1.113E-09	1.1	1,000,000	0.001223766	4	0.005385
3150	res	552180	4178800	14.21857	5.83324E-06	8.29E-05	0.000001	581	1	260	2.33	25,550	1.143E-09	1.1	1,000,000	0.001256819	4	0.00553
3151	res	552200	4178800	14.60536	5.83324E-06	8.52E-05	0.000001	581	1	260	2.33	25,550	1.174E-09	1.1	1,000,000	0.001291008	4	0.00568

Potrero Hope

Phase 1 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3152	res	552220	4178800	15.00536	5.83324E-06	8.75E-05	0.000001	581	1	260	2.33	25,550	1.206E-09	1.1	1,000,000	0.001326365	4	0.005836
3153	res	552240	4178800	15.41892	5.83324E-06	8.99E-05	0.000001	581	1	260	2.33	25,550	1.239E-09	1.1	1,000,000	0.001362921	4	0.005997
3154	res	552260	4178800	15.84637	5.83324E-06	9.24E-05	0.000001	581	1	260	2.33	25,550	1.273E-09	1.1	1,000,000	0.001400704	4	0.006163
3155	POT	552280	4178800	16.28802	5.83324E-06	9.5E-05	0.000001	581	1	260	2.33	25,550	1.309E-09	1.1	1,000,000	0.001439743	4	0.006335
3156	N/R	552300	4178800	16.74418	5.83324E-06	9.77E-05	0.000001	581	1	260	2.33	25,550	1.346E-09	1.1	1,000,000	0.001480064	4	0.006512
3157	N/R	552320	4178800	17.21515	5.83324E-06	0.0001	0.000001	581	1	260	2.33	25,550	1.383E-09	1.1	1,000,000	0.001521695	4	0.006695
3158	N/R	552340	4178800	17.70118	5.83324E-06	0.000103	0.000001	581	1	260	2.33	25,550	1.422E-09	1.1	1,000,000	0.001564656	4	0.006884
3159	N/R	552360	4178800	18.20256	5.83324E-06	0.000106	0.000001	581	1	260	2.33	25,550	1.463E-09	1.1	1,000,000	0.001608974	4	0.007079
3160	N/R	552380	4178800	18.71951	5.83324E-06	0.000109	0.000001	581	1	260	2.33	25,550	1.504E-09	1.1	1,000,000	0.001654669	4	0.007281
3161	N/R	552400	4178800	19.2523	5.83324E-06	0.000112	0.000001	581	1	260	2.33	25,550	1.547E-09	1.1	1,000,000	0.001701764	4	0.007488
3162	N/R	552420	4178800	19.80115	5.83324E-06	0.000116	0.000001	581	1	260	2.33	25,550	1.591E-09	1.1	1,000,000	0.001750278	4	0.007701
3163	N/R	552440	4178800	20.3663	5.83324E-06	0.000119	0.000001	581	1	260	2.33	25,550	1.637E-09	1.1	1,000,000	0.001800233	4	0.007921
3164	N/R	552460	4178800	20.94801	5.83324E-06	0.000122	0.000001	581	1	260	2.33	25,550	1.683E-09	1.1	1,000,000	0.001851652	4	0.008147
3165	N/R	552480	4178800	21.54656	5.83324E-06	0.000126	0.000001	581	1	260	2.33	25,550	1.731E-09	1.1	1,000,000	0.00190456	4	0.00838
3166	N/R	552500	4178800	22.16227	5.83324E-06	0.000129	0.000001	581	1	260	2.33	25,550	1.781E-09	1.1	1,000,000	0.001958984	4	0.00862
3167	N/R	552520	4178800	22.79553	5.83324E-06	0.000133	0.000001	581	1	260	2.33	25,550	1.832E-09	1.1	1,000,000	0.00201496	4	0.008866
3168	N/R	552540	4178800	23.4468	5.83324E-06	0.000137	0.000001	581	1	260	2.33	25,550	1.884E-09	1.1	1,000,000	0.002072527	4	0.009119
3169	N/R	552560	4178800	24.11662	5.83324E-06	0.000141	0.000001	581	1	260	2.33	25,550	1.938E-09	1.1	1,000,000	0.002131734	4	0.00938
3170	N/R	552580	4178800	24.80566	5.83324E-06	0.000145	0.000001	581	1	260	2.33	25,550	1.993E-09	1.1	1,000,000	0.002192641	4	0.009648
3171	N/R	552600	4178800	25.51471	5.83324E-06	0.000149	0.000001	581	1	260	2.33	25,550	2.05E-09	1.1	1,000,000	0.002255316	4	0.009923
3172	N/R	552620	4178800	26.24471	5.83324E-06	0.000153	0.000001	581	1	260	2.33	25,550	2.109E-09	1.1	1,000,000	0.002319842	4	0.010207
3173	res	552640	4178800	26.99674	5.83324E-06	0.000157	0.000001	581	1	260	2.33	25,550	2.169E-09	1.1	1,000,000	0.002386316	4	0.0105
3174	res	552660	4178800	27.77209	5.83324E-06	0.000162	0.000001	581	1	260	2.33	25,550	2.232E-09	1.1	1,000,000	0.002454852	4	0.010801
3175	res	552680	4178800	28.57218	5.83324E-06	0.000167	0.000001	581	1	260	2.33	25,550	2.296E-09	1.1	1,000,000	0.002525574	4	0.011113
3176	res	552700	4178800	29.39864	5.83324E-06	0.000171	0.000001	581	1	260	2.33	25,550	2.362E-09	1.1	1,000,000	0.002598627	4	0.011434
3177	res	552720	4178800	30.25323	5.83324E-06	0.000176	0.000001	581	1	260	2.33	25,550	2.431E-09	1.1	1,000,000	0.002674166	4	0.011766
3178	res	552740	4178800	31.13791	5.83324E-06	0.000182	0.000001	581	1	260	2.33	25,550	2.502E-09	1.1	1,000,000	0.002752366	4	0.01211
3179	res	552760	4178800	32.05477	5.83324E-06	0.000187	0.000001	581	1	260	2.33	25,550	2.576E-09	1.1	1,000,000	0.002833409	4	0.012467
3180	res	552780	4178800	33.00601	5.83324E-06	0.000193	0.000001	581	1	260	2.33	25,550	2.652E-09	1.1	1,000,000	0.002917492	4	0.012837
3181	res	552800	4178800	33.99389	5.83324E-06	0.000198	0.000001	581	1	260	2.33	25,550	2.732E-09	1.1	1,000,000	0.003004814	4	0.013221
3182	res	552820	4178800	35.02071	5.83324E-06	0.000204	0.000001	581	1	260	2.33	25,550	2.814E-09	1.1	1,000,000	0.003095577	4	0.013621
3183	res	552840	4178800	36.08875	5.83324E-06	0.000211	0.000001	581	1	260	2.33	25,550	2.9E-09	1.1	1,000,000	0.003189984	4	0.014036
3184	res	552860	4178800	37.2002	5.83324E-06	0.000217	0.000001	581	1	260	2.33	25,550	2.989E-09	1.1	1,000,000	0.003288228	4	0.014468
3185	res	552880	4178800	38.35713	5.83324E-06	0.000224	0.000001	581	1	260	2.33	25,550	3.082E-09	1.1	1,000,000	0.003390492	4	0.014918
3186	res	552900	4178800	39.56146	5.83324E-06	0.000231	0.000001	581	1	260	2.33	25,550	3.179E-09	1.1	1,000,000	0.003496946	4	0.015387
3187	res	552920	4178800	40.81482	5.83324E-06	0.000238	0.000001	581	1	260	2.33	25,550	3.28E-09	1.1	1,000,000	0.003607734	4	0.015874
3188	res	552940	4178800	42.1183	5.83324E-06	0.000246	0.000001	581	1	260	2.33	25,550	3.385E-09	1.1	1,000,000	0.003722953	4	0.016381
3189	res	552960	4178800	43.47214	5.83324E-06	0.000254	0.000001	581	1	260	2.33	25,550	3.493E-09	1.1	1,000,000	0.003842622	4	0.016908
3190	res	552980	4178800	44.87527	5.83324E-06	0.000262	0.000001	581	1	260	2.33	25,550	3.606E-09	1.1	1,000,000	0.003966649	4	0.017453
3191	res	553000	4178800	46.32497	5.83324E-06	0.00027	0.000001	581	1	260	2.33	25,550	3.723E-09	1.1	1,000,000	0.004094792	4	0.018017
3192	res	553020	4178800	47.81653	5.83324E-06	0.000279	0.000001	581	1	260	2.33	25,550	3.842E-09	1.1	1,000,000	0.004226635	4	0.018597
3193	res	553040	4178800	49.34298	5.83324E-06	0.000288	0.000001	581	1	260	2.33	25,550	3.965E-09	1.1	1,000,000	0.004361562	4	0.019191
3194	N/R	553060	4178800	50.89505	5.83324E-06	0.000297	0.000001	581	1	260	2.33	25,550	4.09E-09	1.1	1,000,000	0.004498754	4	0.019795

Potrero Hope

Phase 1 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3195	N/R	553080	4178800	52.46114	5.83324E-06	0.000306	0.000001	581	1	260	2.33	25,550	4.216E-09	1.1	1,000,000	0.004637185	4	0.020404
3196	N/R	553100	4178800	54.02731	5.83324E-06	0.000315	0.000001	581	1	260	2.33	25,550	4.341E-09	1.1	1,000,000	0.004775623	4	0.021013
3197	N/R	553120	4178800	55.57754	5.83324E-06	0.000324	0.000001	581	1	260	2.33	25,550	4.466E-09	1.1	1,000,000	0.004912652	4	0.021616
3198	N/R	553140	4178800	57.09404	5.83324E-06	0.000333	0.000001	581	1	260	2.33	25,550	4.588E-09	1.1	1,000,000	0.005046699	4	0.022205
3199	N/R	553160	4178800	58.55777	5.83324E-06	0.000342	0.000001	581	1	260	2.33	25,550	4.706E-09	1.1	1,000,000	0.005176083	4	0.022775
3200	N/R	553180	4178800	59.94923	5.83324E-06	0.00035	0.000001	581	1	260	2.33	25,550	4.817E-09	1.1	1,000,000	0.005299078	4	0.023316
3201	N/R	553200	4178800	61.24921	5.83324E-06	0.000357	0.000001	581	1	260	2.33	25,550	4.922E-09	1.1	1,000,000	0.005413986	4	0.023822
3202	P3Res	553220	4178800	62.43943	5.83324E-06	0.000364	0.000001	581	1	260	2.33	25,550	5.017E-09	1.1	1,000,000	0.005519193	4	0.024284
3203	P3Res	553240	4178800	63.50233	5.83324E-06	0.00037	0.000001	581	1	260	2.33	25,550	5.103E-09	1.1	1,000,000	0.005613146	4	0.024698
3204	P3Res	553260	4178800	64.42047	5.83324E-06	0.000376	0.000001	581	1	260	2.33	25,550	5.177E-09	1.1	1,000,000	0.005694303	4	0.025055
3205	P3Res	553280	4178800	65.1763	5.83324E-06	0.00038	0.000001	581	1	260	2.33	25,550	5.237E-09	1.1	1,000,000	0.005761113	4	0.025349
3206	P3Res	553300	4178800	66.41845	5.83324E-06	0.000387	0.000001	581	1	260	2.33	25,550	5.337E-09	1.1	1,000,000	0.00587091	4	0.025832
3207	N/R	553320	4178800	68.91966	5.83324E-06	0.000402	0.000001	581	1	260	2.33	25,550	5.538E-09	1.1	1,000,000	0.006091999	4	0.026805
3208	N/R	553340	4178800	71.2505	5.83324E-06	0.000416	0.000001	581	1	260	2.33	25,550	5.725E-09	1.1	1,000,000	0.006298028	4	0.027711
3209	N/R	553360	4178800	73.19058	5.83324E-06	0.000427	0.000001	581	1	260	2.33	25,550	5.881E-09	1.1	1,000,000	0.006469517	4	0.028466
3210	N/R	553380	4178800	74.65469	5.83324E-06	0.000435	0.000001	581	1	260	2.33	25,550	5.999E-09	1.1	1,000,000	0.006598934	4	0.029035
3211	N/R	553400	4178800	75.77977	5.83324E-06	0.000442	0.000001	581	1	260	2.33	25,550	6.089E-09	1.1	1,000,000	0.006698383	4	0.029473
3212	N/R	553420	4178800	76.35399	5.83324E-06	0.000445	0.000001	581	1	260	2.33	25,550	6.136E-09	1.1	1,000,000	0.00674914	4	0.029696
3213	N/R	553440	4178800	76.74434	5.83324E-06	0.000448	0.000001	581	1	260	2.33	25,550	6.167E-09	1.1	1,000,000	0.006783644	4	0.029848
3214	N/R	553460	4178800	75.61193	5.83324E-06	0.000441	0.000001	581	1	260	2.33	25,550	6.076E-09	1.1	1,000,000	0.006683547	4	0.029408
3215	PENN	553480	4178800	74.1189	5.83324E-06	0.000432	0.000001	581	1	260	2.33	25,550	5.956E-09	1.1	1,000,000	0.006551574	4	0.028827
3216	N/R	553500	4178800	72.28255	5.83324E-06	0.000422	0.000001	581	1	260	2.33	25,550	5.808E-09	1.1	1,000,000	0.006389254	4	0.028113
3217	N/R	553520	4178800	70.12504	5.83324E-06	0.000409	0.000001	581	1	260	2.33	25,550	5.635E-09	1.1	1,000,000	0.006198545	4	0.027274
3218	N/R	553540	4178800	67.63727	5.83324E-06	0.000395	0.000001	581	1	260	2.33	25,550	5.435E-09	1.1	1,000,000	0.005978645	4	0.026306
3219	N/R	553560	4178800	64.90908	5.83324E-06	0.000379	0.000001	581	1	260	2.33	25,550	5.216E-09	1.1	1,000,000	0.005737492	4	0.025245
3220	N/R	553580	4178800	62.05176	5.83324E-06	0.000362	0.000001	581	1	260	2.33	25,550	4.986E-09	1.1	1,000,000	0.005484926	4	0.024134
3221	N/R	553600	4178800	59.16505	5.83324E-06	0.000345	0.000001	581	1	260	2.33	25,550	4.754E-09	1.1	1,000,000	0.005229762	4	0.023011
3222	N/R	553620	4178800	56.29426	5.83324E-06	0.000328	0.000001	581	1	260	2.33	25,550	4.524E-09	1.1	1,000,000	0.004976005	4	0.021894
3223	N/R	553640	4178800	53.47056	5.83324E-06	0.000312	0.000001	581	1	260	2.33	25,550	4.297E-09	1.1	1,000,000	0.00472641	4	0.020796
3224	N/R	553660	4178800	50.73042	5.83324E-06	0.000296	0.000001	581	1	260	2.33	25,550	4.077E-09	1.1	1,000,000	0.004484202	4	0.01973
3225	res	553680	4178800	48.05677	5.83324E-06	0.00028	0.000001	581	1	260	2.33	25,550	3.862E-09	1.1	1,000,000	0.00424787	4	0.018691
3226	res	553700	4178800	45.51164	5.83324E-06	0.000265	0.000001	581	1	260	2.33	25,550	3.657E-09	1.1	1,000,000	0.004022899	4	0.017701
3227	res	553720	4178800	43.1066	5.83324E-06	0.000251	0.000001	581	1	260	2.33	25,550	3.464E-09	1.1	1,000,000	0.003810311	4	0.016765
3228	N/R	553740	4178800	40.85783	5.83324E-06	0.000238	0.000001	581	1	260	2.33	25,550	3.283E-09	1.1	1,000,000	0.003611536	4	0.015891
3229	N/R	553760	4178800	38.77863	5.83324E-06	0.000226	0.000001	581	1	260	2.33	25,550	3.116E-09	1.1	1,000,000	0.00342775	4	0.015082
3230	N/R	553780	4178800	36.83356	5.83324E-06	0.000215	0.000001	581	1	260	2.33	25,550	2.96E-09	1.1	1,000,000	0.00325582	4	0.014326
9690	N/R	552990	4178810	44.37729	5.83324E-06	0.000259	0.000001	581	1	260	2.33	25,550	3.566E-09	1.1	1,000,000	0.003922631	4	0.01726
9691	N/R	553010	4178810	45.76353	5.83324E-06	0.000267	0.000001	581	1	260	2.33	25,550	3.677E-09	1.1	1,000,000	0.004045165	4	0.017799
9692	N/R	553030	4178810	47.1818	5.83324E-06	0.000275	0.000001	581	1	260	2.33	25,550	3.791E-09	1.1	1,000,000	0.004170529	4	0.01835
9693	N/R	553050	4178810	48.62425	5.83324E-06	0.000284	0.000001	581	1	260	2.33	25,550	3.907E-09	1.1	1,000,000	0.004298031	4	0.018911
9694	N/R	553070	4178810	50.081	5.83324E-06	0.000292	0.000001	581	1	260	2.33	25,550	4.024E-09	1.1	1,000,000	0.004426798	4	0.019478
9695	N/R	553090	4178810	51.54014	5.83324E-06	0.000301	0.000001	581	1	260	2.33	25,550	4.142E-09	1.1	1,000,000	0.004555775	4	0.020045
9696	N/R	553110	4178810	52.98783	5.83324E-06	0.000309	0.000001	581	1	260	2.33	25,550	4.258E-09	1.1	1,000,000	0.00468374	4	0.020608

Potrero Hope

Phase 1 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
9697	N/R	553130	4178810	54.40846	5.83324E-06	0.000317	0.000001	581	1	260	2.33	25,550	4.372E-09	1.1	1,000,000	0.004809314	4	0.021161
9698	N/R	553150	4178810	55.78513	5.83324E-06	0.000325	0.000001	581	1	260	2.33	25,550	4.483E-09	1.1	1,000,000	0.004931001	4	0.021696
9699	N/R	553170	4178810	57.10015	5.83324E-06	0.000333	0.000001	581	1	260	2.33	25,550	4.588E-09	1.1	1,000,000	0.00504724	4	0.022208
9700	N/R	553190	4178810	58.33582	5.83324E-06	0.00034	0.000001	581	1	260	2.33	25,550	4.688E-09	1.1	1,000,000	0.005156464	4	0.022688
9701	N/R	553210	4178810	59.47501	5.83324E-06	0.000347	0.000001	581	1	260	2.33	25,550	4.779E-09	1.1	1,000,000	0.00525716	4	0.023132
9702	P3sub	553230	4178810	60.50141	5.83324E-06	0.000353	0.000001	581	1	260	2.33	25,550	4.862E-09	1.1	1,000,000	0.005347886	4	0.023531
9703	P3sub	553250	4178810	61.3991	5.83324E-06	0.000358	0.000001	581	1	260	2.33	25,550	4.934E-09	1.1	1,000,000	0.005427236	4	0.02388
9704	P3sub	553270	4178810	62.27145	5.83324E-06	0.000363	0.000001	581	1	260	2.33	25,550	5.004E-09	1.1	1,000,000	0.005504345	4	0.024219
9705	P3sub	553290	4178810	62.86832	5.83324E-06	0.000367	0.000001	581	1	260	2.33	25,550	5.052E-09	1.1	1,000,000	0.005557104	4	0.024451
9706	P3sub	553310	4178810	64.9108	5.83324E-06	0.000379	0.000001	581	1	260	2.33	25,550	5.216E-09	1.1	1,000,000	0.005737644	4	0.025246
9707	P3sub	553330	4178810	67.13838	5.83324E-06	0.000392	0.000001	581	1	260	2.33	25,550	5.395E-09	1.1	1,000,000	0.005934546	4	0.026112
9708	N/R	553350	4178810	69.14591	5.83324E-06	0.000403	0.000001	581	1	260	2.33	25,550	5.556E-09	1.1	1,000,000	0.006111997	4	0.026893
3231	res	552100	4178820	12.59956	5.83324E-06	7.35E-05	0.000001	581	1	260	2.33	25,550	1.012E-09	1.1	1,000,000	0.00111371	4	0.0049
3232	res	552120	4178820	12.92513	5.83324E-06	7.54E-05	0.000001	581	1	260	2.33	25,550	1.039E-09	1.1	1,000,000	0.001142488	4	0.005027
3233	res	552140	4178820	13.26171	5.83324E-06	7.74E-05	0.000001	581	1	260	2.33	25,550	1.066E-09	1.1	1,000,000	0.001172239	4	0.005158
3234	res	552160	4178820	13.60962	5.83324E-06	7.94E-05	0.000001	581	1	260	2.33	25,550	1.094E-09	1.1	1,000,000	0.001202992	4	0.005293
3235	res	552180	4178820	13.96917	5.83324E-06	8.15E-05	0.000001	581	1	260	2.33	25,550	1.123E-09	1.1	1,000,000	0.001234773	4	0.005433
3236	res	552200	4178820	14.34067	5.83324E-06	8.37E-05	0.000001	581	1	260	2.33	25,550	1.152E-09	1.1	1,000,000	0.001267611	4	0.005577
3237	res	552220	4178820	14.72444	5.83324E-06	8.59E-05	0.000001	581	1	260	2.33	25,550	1.183E-09	1.1	1,000,000	0.001301534	4	0.005727
3238	res	552240	4178820	15.12077	5.83324E-06	8.82E-05	0.000001	581	1	260	2.33	25,550	1.215E-09	1.1	1,000,000	0.001336567	4	0.005881
3239	res	552260	4178820	15.52995	5.83324E-06	9.06E-05	0.000001	581	1	260	2.33	25,550	1.248E-09	1.1	1,000,000	0.001372735	4	0.00604
3240	POT	552280	4178820	15.95224	5.83324E-06	9.31E-05	0.000001	581	1	260	2.33	25,550	1.282E-09	1.1	1,000,000	0.001410062	4	0.006204
3241	N/R	552300	4178820	16.38792	5.83324E-06	9.56E-05	0.000001	581	1	260	2.33	25,550	1.317E-09	1.1	1,000,000	0.001448573	4	0.006374
3242	N/R	552320	4178820	16.83723	5.83324E-06	9.82E-05	0.000001	581	1	260	2.33	25,550	1.353E-09	1.1	1,000,000	0.001488289	4	0.006548
3243	N/R	552340	4178820	17.30041	5.83324E-06	0.000101	0.000001	581	1	260	2.33	25,550	1.39E-09	1.1	1,000,000	0.001529231	4	0.006729
3244	N/R	552360	4178820	17.77769	5.83324E-06	0.000104	0.000001	581	1	260	2.33	25,550	1.429E-09	1.1	1,000,000	0.001571419	4	0.006914
3245	N/R	552380	4178820	18.26928	5.83324E-06	0.000107	0.000001	581	1	260	2.33	25,550	1.468E-09	1.1	1,000,000	0.001614872	4	0.007105
3246	N/R	552400	4178820	18.77541	5.83324E-06	0.00011	0.000001	581	1	260	2.33	25,550	1.509E-09	1.1	1,000,000	0.00165961	4	0.007302
3247	N/R	552420	4178820	19.2963	5.83324E-06	0.000113	0.000001	581	1	260	2.33	25,550	1.551E-09	1.1	1,000,000	0.001705653	4	0.007505
3248	N/R	552440	4178820	19.83217	5.83324E-06	0.000116	0.000001	581	1	260	2.33	25,550	1.594E-09	1.1	1,000,000	0.00175302	4	0.007713
3249	N/R	552460	4178820	20.38327	5.83324E-06	0.000119	0.000001	581	1	260	2.33	25,550	1.638E-09	1.1	1,000,000	0.001801733	4	0.007928
3250	N/R	552480	4178820	20.94987	5.83324E-06	0.000122	0.000001	581	1	260	2.33	25,550	1.683E-09	1.1	1,000,000	0.001851817	4	0.008148
3251	N/R	552500	4178820	21.53229	5.83324E-06	0.000126	0.000001	581	1	260	2.33	25,550	1.73E-09	1.1	1,000,000	0.001903298	4	0.008375
3252	N/R	552520	4178820	22.13091	5.83324E-06	0.000129	0.000001	581	1	260	2.33	25,550	1.778E-09	1.1	1,000,000	0.001956212	4	0.008607
3253	N/R	552540	4178820	22.74616	5.83324E-06	0.000133	0.000001	581	1	260	2.33	25,550	1.828E-09	1.1	1,000,000	0.002010596	4	0.008847
3254	N/R	552560	4178820	23.37857	5.83324E-06	0.000136	0.000001	581	1	260	2.33	25,550	1.879E-09	1.1	1,000,000	0.002066496	4	0.009093
3255	N/R	552580	4178820	24.02874	5.83324E-06	0.00014	0.000001	581	1	260	2.33	25,550	1.931E-09	1.1	1,000,000	0.002123967	4	0.009345
3256	N/R	552600	4178820	24.6974	5.83324E-06	0.000144	0.000001	581	1	260	2.33	25,550	1.985E-09	1.1	1,000,000	0.002183071	4	0.009606
3257	N/R	552620	4178820	25.38538	5.83324E-06	0.000148	0.000001	581	1	260	2.33	25,550	2.04E-09	1.1	1,000,000	0.002243884	4	0.009873
3258	res	552640	4178820	26.09363	5.83324E-06	0.000152	0.000001	581	1	260	2.33	25,550	2.097E-09	1.1	1,000,000	0.002306488	4	0.010149
3259	res	552660	4178820	26.82321	5.83324E-06	0.000156	0.000001	581	1	260	2.33	25,550	2.155E-09	1.1	1,000,000	0.002370977	4	0.010432
3260	res	552680	4178820	27.57535	5.83324E-06	0.000161	0.000001	581	1	260	2.33	25,550	2.216E-09	1.1	1,000,000	0.002437461	4	0.010725
3261	res	552700	4178820	28.35135	5.83324E-06	0.000165	0.000001	581	1	260	2.33	25,550	2.278E-09	1.1	1,000,000	0.002506054	4	0.011027

Potrero Hope

Phase 1 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3262	res	552720	4178820	29.15265	5.83324E-06	0.00017	0.000001	581	1	260	2.33	25,550	2.343E-09	1.1	1,000,000	0.002576883	4	0.011338
3263	res	552740	4178820	29.98078	5.83324E-06	0.000175	0.000001	581	1	260	2.33	25,550	2.409E-09	1.1	1,000,000	0.002650084	4	0.01166
3264	res	552760	4178820	30.83738	5.83324E-06	0.00018	0.000001	581	1	260	2.33	25,550	2.478E-09	1.1	1,000,000	0.002725801	4	0.011994
3265	res	552780	4178820	31.72412	5.83324E-06	0.000185	0.000001	581	1	260	2.33	25,550	2.549E-09	1.1	1,000,000	0.002804182	4	0.012338
3266	res	552800	4178820	32.64266	5.83324E-06	0.00019	0.000001	581	1	260	2.33	25,550	2.623E-09	1.1	1,000,000	0.002885375	4	0.012696
3267	res	552820	4178820	33.59468	5.83324E-06	0.000196	0.000001	581	1	260	2.33	25,550	2.7E-09	1.1	1,000,000	0.002969526	4	0.013066
3268	res	552840	4178820	34.58175	5.83324E-06	0.000202	0.000001	581	1	260	2.33	25,550	2.779E-09	1.1	1,000,000	0.003056776	4	0.01345
3269	res	552860	4178820	35.60537	5.83324E-06	0.000208	0.000001	581	1	260	2.33	25,550	2.861E-09	1.1	1,000,000	0.003147257	4	0.013848
3270	res	552880	4178820	36.66687	5.83324E-06	0.000214	0.000001	581	1	260	2.33	25,550	2.946E-09	1.1	1,000,000	0.003241086	4	0.014261
3271	res	552900	4178820	37.76739	5.83324E-06	0.00022	0.000001	581	1	260	2.33	25,550	3.035E-09	1.1	1,000,000	0.003338364	4	0.014689
3272	res	552920	4178820	38.90771	5.83324E-06	0.000227	0.000001	581	1	260	2.33	25,550	3.127E-09	1.1	1,000,000	0.00343916	4	0.015132
3273	res	552940	4178820	40.08806	5.83324E-06	0.000234	0.000001	581	1	260	2.33	25,550	3.221E-09	1.1	1,000,000	0.003543494	4	0.015591
3274	res	552960	4178820	41.30779	5.83324E-06	0.000241	0.000001	581	1	260	2.33	25,550	3.319E-09	1.1	1,000,000	0.003651309	4	0.016066
3275	res	552980	4178820	42.56504	5.83324E-06	0.000248	0.000001	581	1	260	2.33	25,550	3.42E-09	1.1	1,000,000	0.003762441	4	0.016555
3276	res	553000	4178820	43.85653	5.83324E-06	0.000256	0.000001	581	1	260	2.33	25,550	3.524E-09	1.1	1,000,000	0.0038766	4	0.017057
3277	res	553020	4178820	45.17732	5.83324E-06	0.000264	0.000001	581	1	260	2.33	25,550	3.63E-09	1.1	1,000,000	0.003993348	4	0.017571
3278	res	553040	4178820	46.52074	5.83324E-06	0.000271	0.000001	581	1	260	2.33	25,550	3.738E-09	1.1	1,000,000	0.004112096	4	0.018093
3279	N/R	553060	4178820	47.87833	5.83324E-06	0.000279	0.000001	581	1	260	2.33	25,550	3.847E-09	1.1	1,000,000	0.004232097	4	0.018621
3280	N/R	553080	4178820	49.23987	5.83324E-06	0.000287	0.000001	581	1	260	2.33	25,550	3.957E-09	1.1	1,000,000	0.004352448	4	0.019151
3281	N/R	553100	4178820	50.59337	5.83324E-06	0.000295	0.000001	581	1	260	2.33	25,550	4.066E-09	1.1	1,000,000	0.004472087	4	0.019677
3282	N/R	553120	4178820	51.92521	5.83324E-06	0.000303	0.000001	581	1	260	2.33	25,550	4.173E-09	1.1	1,000,000	0.004589812	4	0.020195
3283	N/R	553140	4178820	53.22043	5.83324E-06	0.00031	0.000001	581	1	260	2.33	25,550	4.277E-09	1.1	1,000,000	0.0047043	4	0.020699
3284	N/R	553160	4178820	54.46313	5.83324E-06	0.000318	0.000001	581	1	260	2.33	25,550	4.376E-09	1.1	1,000,000	0.004814146	4	0.021182
3285	N/R	553180	4178820	55.63713	5.83324E-06	0.000325	0.000001	581	1	260	2.33	25,550	4.471E-09	1.1	1,000,000	0.004917919	4	0.021639
3286	N/R	553200	4178820	56.7265	5.83324E-06	0.000331	0.000001	581	1	260	2.33	25,550	4.558E-09	1.1	1,000,000	0.005014212	4	0.022063
3287	P3Res	553220	4178820	57.71601	5.83324E-06	0.000337	0.000001	581	1	260	2.33	25,550	4.638E-09	1.1	1,000,000	0.005101677	4	0.022447
3288	P3Res	553240	4178820	58.68929	5.83324E-06	0.000342	0.000001	581	1	260	2.33	25,550	4.716E-09	1.1	1,000,000	0.005187708	4	0.022826
3289	P3Res	553260	4178820	59.56397	5.83324E-06	0.000347	0.000001	581	1	260	2.33	25,550	4.786E-09	1.1	1,000,000	0.005265023	4	0.023166
3290	P3Res	553280	4178820	60.26626	5.83324E-06	0.000352	0.000001	581	1	260	2.33	25,550	4.843E-09	1.1	1,000,000	0.005327101	4	0.023439
3291	P3Res	553300	4178820	61.37158	5.83324E-06	0.000358	0.000001	581	1	260	2.33	25,550	4.932E-09	1.1	1,000,000	0.005424803	4	0.023869
3292	P3Res	553320	4178820	63.49647	5.83324E-06	0.00037	0.000001	581	1	260	2.33	25,550	5.102E-09	1.1	1,000,000	0.005612628	4	0.024696
3293	N/R	553340	4178820	65.39635	5.83324E-06	0.000381	0.000001	581	1	260	2.33	25,550	5.255E-09	1.1	1,000,000	0.005780564	4	0.025434
3294	N/R	553360	4178820	66.88096	5.83324E-06	0.00039	0.000001	581	1	260	2.33	25,550	5.374E-09	1.1	1,000,000	0.005911792	4	0.026012
3295	N/R	553380	4178820	68.1449	5.83324E-06	0.000398	0.000001	581	1	260	2.33	25,550	5.476E-09	1.1	1,000,000	0.006023515	4	0.026503
3296	N/R	553400	4178820	68.94449	5.83324E-06	0.000402	0.000001	581	1	260	2.33	25,550	5.54E-09	1.1	1,000,000	0.006094193	4	0.026814
3297	N/R	553420	4178820	69.34977	5.83324E-06	0.000405	0.000001	581	1	260	2.33	25,550	5.573E-09	1.1	1,000,000	0.006130017	4	0.026972
3298	N/R	553440	4178820	69.56224	5.83324E-06	0.000406	0.000001	581	1	260	2.33	25,550	5.59E-09	1.1	1,000,000	0.006148798	4	0.027055
3299	N/R	553460	4178820	68.55552	5.83324E-06	0.0004	0.000001	581	1	260	2.33	25,550	5.509E-09	1.1	1,000,000	0.006059811	4	0.026663
3300	PENN	553480	4178820	67.2648	5.83324E-06	0.000392	0.000001	581	1	260	2.33	25,550	5.405E-09	1.1	1,000,000	0.005945721	4	0.026161
3301	N/R	553500	4178820	65.70441	5.83324E-06	0.000383	0.000001	581	1	260	2.33	25,550	5.28E-09	1.1	1,000,000	0.005807794	4	0.025554
3302	N/R	553520	4178820	63.88843	5.83324E-06	0.000373	0.000001	581	1	260	2.33	25,550	5.134E-09	1.1	1,000,000	0.005647274	4	0.024848
3303	N/R	553540	4178820	61.80139	5.83324E-06	0.000361	0.000001	581	1	260	2.33	25,550	4.966E-09	1.1	1,000,000	0.005462795	4	0.024036
3304	N/R	553560	4178820	59.5254	5.83324E-06	0.000347	0.000001	581	1	260	2.33	25,550	4.783E-09	1.1	1,000,000	0.005261614	4	0.023151

Potrero Hope

Phase 1 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3305	N/R	553580	4178820	57.13323	5.83324E-06	0.000333	0.000001	581	1	260	2.33	25,550	4.591E-09	1.1	1,000,000	0.005050164	4	0.022221
3306	N/R	553600	4178820	54.70942	5.83324E-06	0.000319	0.000001	581	1	260	2.33	25,550	4.396E-09	1.1	1,000,000	0.004835916	4	0.021278
3307	N/R	553620	4178820	52.28687	5.83324E-06	0.000305	0.000001	581	1	260	2.33	25,550	4.202E-09	1.1	1,000,000	0.00462178	4	0.020336
3308	N/R	553640	4178820	49.88666	5.83324E-06	0.000291	0.000001	581	1	260	2.33	25,550	4.009E-09	1.1	1,000,000	0.004409619	4	0.019402
3309	N/R	553660	4178820	47.53539	5.83324E-06	0.000277	0.000001	581	1	260	2.33	25,550	3.82E-09	1.1	1,000,000	0.004201784	4	0.018488
3310	res	553680	4178820	45.22208	5.83324E-06	0.000264	0.000001	581	1	260	2.33	25,550	3.634E-09	1.1	1,000,000	0.003997304	4	0.017588
3311	res	553700	4178820	42.9999	5.83324E-06	0.000251	0.000001	581	1	260	2.33	25,550	3.455E-09	1.1	1,000,000	0.00380088	4	0.016724
3312	res	553720	4178820	40.88148	5.83324E-06	0.000238	0.000001	581	1	260	2.33	25,550	3.285E-09	1.1	1,000,000	0.003613627	4	0.0159
3313	N/R	553740	4178820	38.88003	5.83324E-06	0.000227	0.000001	581	1	260	2.33	25,550	3.124E-09	1.1	1,000,000	0.003436713	4	0.015122
3314	N/R	553760	4178820	37.01032	5.83324E-06	0.000216	0.000001	581	1	260	2.33	25,550	2.974E-09	1.1	1,000,000	0.003271444	4	0.014394
3315	N/R	553780	4178820	35.24888	5.83324E-06	0.000206	0.000001	581	1	260	2.33	25,550	2.832E-09	1.1	1,000,000	0.003115746	4	0.013709
9720	N/R	552990	4178830	42.08065	5.83324E-06	0.000245	0.000001	581	1	260	2.33	25,550	3.381E-09	1.1	1,000,000	0.003719625	4	0.016366
9721	N/R	553010	4178830	43.31338	5.83324E-06	0.000253	0.000001	581	1	260	2.33	25,550	3.481E-09	1.1	1,000,000	0.003828589	4	0.016846
9722	N/R	553030	4178830	44.56715	5.83324E-06	0.00026	0.000001	581	1	260	2.33	25,550	3.581E-09	1.1	1,000,000	0.003939413	4	0.017333
9723	N/R	553050	4178830	45.83471	5.83324E-06	0.000267	0.000001	581	1	260	2.33	25,550	3.683E-09	1.1	1,000,000	0.004051456	4	0.017826
9724	N/R	553070	4178830	47.1072	5.83324E-06	0.000275	0.000001	581	1	260	2.33	25,550	3.785E-09	1.1	1,000,000	0.004163935	4	0.018321
9725	N/R	553090	4178830	48.37425	5.83324E-06	0.000282	0.000001	581	1	260	2.33	25,550	3.887E-09	1.1	1,000,000	0.004275933	4	0.018814
9726	N/R	553110	4178830	49.62396	5.83324E-06	0.000289	0.000001	581	1	260	2.33	25,550	3.988E-09	1.1	1,000,000	0.004386399	4	0.0193
9727	N/R	553130	4178830	50.84314	5.83324E-06	0.000297	0.000001	581	1	260	2.33	25,550	4.086E-09	1.1	1,000,000	0.004494165	4	0.019774
9728	N/R	553150	4178830	52.01759	5.83324E-06	0.000303	0.000001	581	1	260	2.33	25,550	4.18E-09	1.1	1,000,000	0.004597978	4	0.020231
9729	N/R	553170	4178830	53.13261	5.83324E-06	0.00031	0.000001	581	1	260	2.33	25,550	4.27E-09	1.1	1,000,000	0.004696538	4	0.020665
9730	N/R	553190	4178830	54.17353	5.83324E-06	0.000316	0.000001	581	1	260	2.33	25,550	4.353E-09	1.1	1,000,000	0.004788548	4	0.02107
9731	N/R	553210	4178830	55.12616	5.83324E-06	0.000322	0.000001	581	1	260	2.33	25,550	4.43E-09	1.1	1,000,000	0.004872753	4	0.02144
9732	P3sub	553230	4178830	56.07788	5.83324E-06	0.000327	0.000001	581	1	260	2.33	25,550	4.506E-09	1.1	1,000,000	0.004956878	4	0.02181
9733	P3sub	553250	4178830	56.94293	5.83324E-06	0.000332	0.000001	581	1	260	2.33	25,550	4.576E-09	1.1	1,000,000	0.005033342	4	0.022147
9734	P3sub	553270	4178830	57.75795	5.83324E-06	0.000337	0.000001	581	1	260	2.33	25,550	4.641E-09	1.1	1,000,000	0.005105384	4	0.022464
9735	P3sub	553290	4178830	58.34105	5.83324E-06	0.00034	0.000001	581	1	260	2.33	25,550	4.688E-09	1.1	1,000,000	0.005156926	4	0.02269
9736	P3sub	553310	4178830	60.0846	5.83324E-06	0.00035	0.000001	581	1	260	2.33	25,550	4.828E-09	1.1	1,000,000	0.005311043	4	0.023369
9737	P3sub	553330	4178830	61.99156	5.83324E-06	0.000362	0.000001	581	1	260	2.33	25,550	4.981E-09	1.1	1,000,000	0.005479605	4	0.02411
9738	N/R	553350	4178830	63.42406	5.83324E-06	0.00037	0.000001	581	1	260	2.33	25,550	5.097E-09	1.1	1,000,000	0.005606227	4	0.024667
3316	res	552100	4178840	12.4029	5.83324E-06	7.23E-05	0.000001	581	1	260	2.33	25,550	9.967E-10	1.1	1,000,000	0.001096327	4	0.004824
3317	res	552120	4178840	12.71682	5.83324E-06	7.42E-05	0.000001	581	1	260	2.33	25,550	1.022E-09	1.1	1,000,000	0.001124075	4	0.004946
3318	res	552140	4178840	13.04101	5.83324E-06	7.61E-05	0.000001	581	1	260	2.33	25,550	1.048E-09	1.1	1,000,000	0.001152731	4	0.005072
3319	res	552160	4178840	13.37576	5.83324E-06	7.8E-05	0.000001	581	1	260	2.33	25,550	1.075E-09	1.1	1,000,000	0.00118232	4	0.005202
3320	res	552180	4178840	13.72135	5.83324E-06	8E-05	0.000001	581	1	260	2.33	25,550	1.103E-09	1.1	1,000,000	0.001212868	4	0.005337
3321	res	552200	4178840	14.07804	5.83324E-06	8.21E-05	0.000001	581	1	260	2.33	25,550	1.131E-09	1.1	1,000,000	0.001244397	4	0.005475
3322	res	552220	4178840	14.44611	5.83324E-06	8.43E-05	0.000001	581	1	260	2.33	25,550	1.161E-09	1.1	1,000,000	0.001276931	4	0.005618
3323	res	552240	4178840	14.82582	5.83324E-06	8.65E-05	0.000001	581	1	260	2.33	25,550	1.191E-09	1.1	1,000,000	0.001310495	4	0.005766
3324	POT	552260	4178840	15.21741	5.83324E-06	8.88E-05	0.000001	581	1	260	2.33	25,550	1.223E-09	1.1	1,000,000	0.001345109	4	0.005918
3325	POT	552280	4178840	15.62111	5.83324E-06	9.11E-05	0.000001	581	1	260	2.33	25,550	1.255E-09	1.1	1,000,000	0.001380793	4	0.006075
3326	N/R	552300	4178840	16.03717	5.83324E-06	9.35E-05	0.000001	581	1	260	2.33	25,550	1.289E-09	1.1	1,000,000	0.00141757	4	0.006237
3327	N/R	552320	4178840	16.46579	5.83324E-06	9.6E-05	0.000001	581	1	260	2.33	25,550	1.323E-09	1.1	1,000,000	0.001455457	4	0.006404
3328	N/R	552340	4178840	16.90718	5.83324E-06	9.86E-05	0.000001	581	1	260	2.33	25,550	1.359E-09	1.1	1,000,000	0.001494472	4	0.006576

Potrero Hope

Phase 1 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3329	N/R	552360	4178840	17.36156	5.83324E-06	0.000101	0.000001	581	1	260	2.33	25,550	1.395E-09	1.1	1,000,000	0.001534636	4	0.006752
3330	N/R	552380	4178840	17.82911	5.83324E-06	0.000104	0.000001	581	1	260	2.33	25,550	1.433E-09	1.1	1,000,000	0.001575964	4	0.006934
3331	N/R	552400	4178840	18.31005	5.83324E-06	0.000107	0.000001	581	1	260	2.33	25,550	1.471E-09	1.1	1,000,000	0.001618476	4	0.007121
3332	N/R	552420	4178840	18.80458	5.83324E-06	0.00011	0.000001	581	1	260	2.33	25,550	1.511E-09	1.1	1,000,000	0.001662189	4	0.007314
3333	N/R	552440	4178840	19.31293	5.83324E-06	0.000113	0.000001	581	1	260	2.33	25,550	1.552E-09	1.1	1,000,000	0.001707123	4	0.007511
3334	N/R	552460	4178840	19.83533	5.83324E-06	0.000116	0.000001	581	1	260	2.33	25,550	1.594E-09	1.1	1,000,000	0.001753299	4	0.007715
3335	N/R	552480	4178840	20.37205	5.83324E-06	0.000119	0.000001	581	1	260	2.33	25,550	1.637E-09	1.1	1,000,000	0.001800742	4	0.007923
3336	N/R	552500	4178840	20.9234	5.83324E-06	0.000122	0.000001	581	1	260	2.33	25,550	1.681E-09	1.1	1,000,000	0.001849477	4	0.008138
3337	N/R	552520	4178840	21.48975	5.83324E-06	0.000125	0.000001	581	1	260	2.33	25,550	1.727E-09	1.1	1,000,000	0.001899538	4	0.008358
3338	N/R	552540	4178840	22.07151	5.83324E-06	0.000129	0.000001	581	1	260	2.33	25,550	1.774E-09	1.1	1,000,000	0.001950962	4	0.008584
3339	N/R	552560	4178840	22.66915	5.83324E-06	0.000132	0.000001	581	1	260	2.33	25,550	1.822E-09	1.1	1,000,000	0.002003789	4	0.008817
3340	N/R	552580	4178840	23.28324	5.83324E-06	0.000136	0.000001	581	1	260	2.33	25,550	1.871E-09	1.1	1,000,000	0.00205807	4	0.009056
3341	N/R	552600	4178840	23.9144	5.83324E-06	0.000139	0.000001	581	1	260	2.33	25,550	1.922E-09	1.1	1,000,000	0.00211386	4	0.009301
3342	N/R	552620	4178840	24.56336	5.83324E-06	0.000143	0.000001	581	1	260	2.33	25,550	1.974E-09	1.1	1,000,000	0.002171223	4	0.009553
3343	res	552640	4178840	25.23092	5.83324E-06	0.000147	0.000001	581	1	260	2.33	25,550	2.027E-09	1.1	1,000,000	0.002230231	4	0.009813
3344	res	552660	4178840	25.91796	5.83324E-06	0.000151	0.000001	581	1	260	2.33	25,550	2.083E-09	1.1	1,000,000	0.00229096	4	0.01008
3345	res	552680	4178840	26.62547	5.83324E-06	0.000155	0.000001	581	1	260	2.33	25,550	2.14E-09	1.1	1,000,000	0.002353499	4	0.010355
3346	res	552700	4178840	27.35451	5.83324E-06	0.00016	0.000001	581	1	260	2.33	25,550	2.198E-09	1.1	1,000,000	0.002417941	4	0.010639
3347	res	552720	4178840	28.10621	5.83324E-06	0.000164	0.000001	581	1	260	2.33	25,550	2.259E-09	1.1	1,000,000	0.002484385	4	0.010931
3348	res	552740	4178840	28.88176	5.83324E-06	0.000168	0.000001	581	1	260	2.33	25,550	2.321E-09	1.1	1,000,000	0.002552938	4	0.011233
3349	res	552760	4178840	29.68238	5.83324E-06	0.000173	0.000001	581	1	260	2.33	25,550	2.385E-09	1.1	1,000,000	0.002623707	4	0.011544
3350	res	552780	4178840	30.50931	5.83324E-06	0.000178	0.000001	581	1	260	2.33	25,550	2.452E-09	1.1	1,000,000	0.002696802	4	0.011866
3351	res	552800	4178840	31.36374	5.83324E-06	0.000183	0.000001	581	1	260	2.33	25,550	2.52E-09	1.1	1,000,000	0.002772327	4	0.012198
3352	res	552820	4178840	32.24682	5.83324E-06	0.000188	0.000001	581	1	260	2.33	25,550	2.591E-09	1.1	1,000,000	0.002850385	4	0.012542
3353	res	552840	4178840	33.1596	5.83324E-06	0.000193	0.000001	581	1	260	2.33	25,550	2.665E-09	1.1	1,000,000	0.002931068	4	0.012897
3354	res	552860	4178840	34.10301	5.83324E-06	0.000199	0.000001	581	1	260	2.33	25,550	2.74E-09	1.1	1,000,000	0.003014459	4	0.013264
3355	res	552880	4178840	35.07781	5.83324E-06	0.000205	0.000001	581	1	260	2.33	25,550	2.819E-09	1.1	1,000,000	0.003100624	4	0.013643
3356	res	552900	4178840	36.08453	5.83324E-06	0.00021	0.000001	581	1	260	2.33	25,550	2.9E-09	1.1	1,000,000	0.003189611	4	0.014034
3357	res	552920	4178840	37.12331	5.83324E-06	0.000217	0.000001	581	1	260	2.33	25,550	2.983E-09	1.1	1,000,000	0.003281432	4	0.014438
3358	res	552940	4178840	38.19367	5.83324E-06	0.000223	0.000001	581	1	260	2.33	25,550	3.069E-09	1.1	1,000,000	0.003376044	4	0.014855
3359	res	552960	4178840	39.29434	5.83324E-06	0.000229	0.000001	581	1	260	2.33	25,550	3.158E-09	1.1	1,000,000	0.003473335	4	0.015283
3360	res	552980	4178840	40.42296	5.83324E-06	0.000236	0.000001	581	1	260	2.33	25,550	3.248E-09	1.1	1,000,000	0.003573097	4	0.015722
3361	res	553000	4178840	41.57595	5.83324E-06	0.000243	0.000001	581	1	260	2.33	25,550	3.341E-09	1.1	1,000,000	0.003675013	4	0.01617
3362	res	553020	4178840	42.74841	5.83324E-06	0.000249	0.000001	581	1	260	2.33	25,550	3.435E-09	1.1	1,000,000	0.00377865	4	0.016626
3363	N/R	553040	4178840	43.93405	5.83324E-06	0.000256	0.000001	581	1	260	2.33	25,550	3.53E-09	1.1	1,000,000	0.003883452	4	0.017087
3364	N/R	553060	4178840	45.12525	5.83324E-06	0.000263	0.000001	581	1	260	2.33	25,550	3.626E-09	1.1	1,000,000	0.003988745	4	0.01755
3365	N/R	553080	4178840	46.31296	5.83324E-06	0.00027	0.000001	581	1	260	2.33	25,550	3.722E-09	1.1	1,000,000	0.00409373	4	0.018012
3366	N/R	553100	4178840	47.48679	5.83324E-06	0.000277	0.000001	581	1	260	2.33	25,550	3.816E-09	1.1	1,000,000	0.004197488	4	0.018469
3367	N/R	553120	4178840	48.63511	5.83324E-06	0.000284	0.000001	581	1	260	2.33	25,550	3.908E-09	1.1	1,000,000	0.004298991	4	0.018916
3368	N/R	553140	4178840	49.74529	5.83324E-06	0.00029	0.000001	581	1	260	2.33	25,550	3.997E-09	1.1	1,000,000	0.004397123	4	0.019347
3369	N/R	553160	4178840	50.80409	5.83324E-06	0.000296	0.000001	581	1	260	2.33	25,550	4.082E-09	1.1	1,000,000	0.004490713	4	0.019759
3370	N/R	553180	4178840	51.79808	5.83324E-06	0.000302	0.000001	581	1	260	2.33	25,550	4.162E-09	1.1	1,000,000	0.004578575	4	0.020146
3371	N/R	553200	4178840	52.71411	5.83324E-06	0.000307	0.000001	581	1	260	2.33	25,550	4.236E-09	1.1	1,000,000	0.004659545	4	0.020502

Potrero Hope

Phase 1 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3372	P3res	553220	4178840	53.53953	5.83324E-06	0.000312	0.000001	581	1	260	2.33	25,550	4.302E-09	1.1	1,000,000	0.004732507	4	0.020823
3373	P3res	553240	4178840	54.48622	5.83324E-06	0.000318	0.000001	581	1	260	2.33	25,550	4.378E-09	1.1	1,000,000	0.004816187	4	0.021191
3374	P3res	553260	4178840	55.29679	5.83324E-06	0.000323	0.000001	581	1	260	2.33	25,550	4.443E-09	1.1	1,000,000	0.004887836	4	0.021506
3375	P3res	553280	4178840	55.98755	5.83324E-06	0.000327	0.000001	581	1	260	2.33	25,550	4.499E-09	1.1	1,000,000	0.004948894	4	0.021775
3376	P3res	553300	4178840	57.01274	5.83324E-06	0.000333	0.000001	581	1	260	2.33	25,550	4.581E-09	1.1	1,000,000	0.005039513	4	0.022174
3377	P3res	553320	4178840	58.72709	5.83324E-06	0.000343	0.000001	581	1	260	2.33	25,550	4.719E-09	1.1	1,000,000	0.005191049	4	0.022841
3378	N/R	553340	4178840	60.26939	5.83324E-06	0.000352	0.000001	581	1	260	2.33	25,550	4.843E-09	1.1	1,000,000	0.005327377	4	0.02344
3379	N/R	553360	4178840	61.53765	5.83324E-06	0.000359	0.000001	581	1	260	2.33	25,550	4.945E-09	1.1	1,000,000	0.005439482	4	0.023934
3380	N/R	553380	4178840	62.48147	5.83324E-06	0.000364	0.000001	581	1	260	2.33	25,550	5.021E-09	1.1	1,000,000	0.005522909	4	0.024301
3381	N/R	553400	4178840	63.11113	5.83324E-06	0.000368	0.000001	581	1	260	2.33	25,550	5.071E-09	1.1	1,000,000	0.005578567	4	0.024546
3382	N/R	553420	4178840	63.60069	5.83324E-06	0.000371	0.000001	581	1	260	2.33	25,550	5.111E-09	1.1	1,000,000	0.00562184	4	0.024736
3383	N/R	553440	4178840	63.46073	5.83324E-06	0.00037	0.000001	581	1	260	2.33	25,550	5.1E-09	1.1	1,000,000	0.005609469	4	0.024682
3384	N/R	553460	4178840	62.56647	5.83324E-06	0.000365	0.000001	581	1	260	2.33	25,550	5.028E-09	1.1	1,000,000	0.005530423	4	0.024334
3385	PENN	553480	4178840	61.4436	5.83324E-06	0.000358	0.000001	581	1	260	2.33	25,550	4.937E-09	1.1	1,000,000	0.005431169	4	0.023897
3386	N/R	553500	4178840	60.10523	5.83324E-06	0.000351	0.000001	581	1	260	2.33	25,550	4.83E-09	1.1	1,000,000	0.005312867	4	0.023377
3387	N/R	553520	4178840	58.55615	5.83324E-06	0.000342	0.000001	581	1	260	2.33	25,550	4.705E-09	1.1	1,000,000	0.005175939	4	0.022774
3388	N/R	553540	4178840	56.78205	5.83324E-06	0.000331	0.000001	581	1	260	2.33	25,550	4.563E-09	1.1	1,000,000	0.005019122	4	0.022084
3389	N/R	553560	4178840	54.85681	5.83324E-06	0.00032	0.000001	581	1	260	2.33	25,550	4.408E-09	1.1	1,000,000	0.004848945	4	0.021335
3390	N/R	553580	4178840	52.83231	5.83324E-06	0.000308	0.000001	581	1	260	2.33	25,550	4.245E-09	1.1	1,000,000	0.004669993	4	0.020548
3391	N/R	553600	4178840	50.77651	5.83324E-06	0.000296	0.000001	581	1	260	2.33	25,550	4.08E-09	1.1	1,000,000	0.004488276	4	0.019748
3392	N/R	553620	4178840	48.71001	5.83324E-06	0.000284	0.000001	581	1	260	2.33	25,550	3.914E-09	1.1	1,000,000	0.004305612	4	0.018945
3393	N/R	553640	4178840	46.6494	5.83324E-06	0.000272	0.000001	581	1	260	2.33	25,550	3.749E-09	1.1	1,000,000	0.004123469	4	0.018143
3394	N/R	553660	4178840	44.61625	5.83324E-06	0.00026	0.000001	581	1	260	2.33	25,550	3.585E-09	1.1	1,000,000	0.003943753	4	0.017353
3395	N/R	553680	4178840	42.60814	5.83324E-06	0.000249	0.000001	581	1	260	2.33	25,550	3.424E-09	1.1	1,000,000	0.003766251	4	0.016572
3396	N/R	553700	4178840	40.66252	5.83324E-06	0.000237	0.000001	581	1	260	2.33	25,550	3.268E-09	1.1	1,000,000	0.003594272	4	0.015815
3397	N/R	553720	4178840	38.79471	5.83324E-06	0.000226	0.000001	581	1	260	2.33	25,550	3.117E-09	1.1	1,000,000	0.003429171	4	0.015088
3398	N/R	553740	4178840	37.0129	5.83324E-06	0.000216	0.000001	581	1	260	2.33	25,550	2.974E-09	1.1	1,000,000	0.003271672	4	0.014395
3399	N/R	553760	4178840	35.32564	5.83324E-06	0.000206	0.000001	581	1	260	2.33	25,550	2.839E-09	1.1	1,000,000	0.003122531	4	0.013739
3400	N/R	553780	4178840	33.7259	5.83324E-06	0.000197	0.000001	581	1	260	2.33	25,550	2.71E-09	1.1	1,000,000	0.002981125	4	0.013117
9750	N/R	552990	4178850	39.95278	5.83324E-06	0.000233	0.000001	581	1	260	2.33	25,550	3.21E-09	1.1	1,000,000	0.003531536	4	0.015539
9751	N/R	553010	4178850	41.05131	5.83324E-06	0.000239	0.000001	581	1	260	2.33	25,550	3.299E-09	1.1	1,000,000	0.003628638	4	0.015966
9752	N/R	553030	4178850	42.16235	5.83324E-06	0.000246	0.000001	581	1	260	2.33	25,550	3.388E-09	1.1	1,000,000	0.003726846	4	0.016398
9753	N/R	553050	4178850	43.27923	5.83324E-06	0.000252	0.000001	581	1	260	2.33	25,550	3.478E-09	1.1	1,000,000	0.00382557	4	0.016833
9754	N/R	553070	4178850	44.3941	5.83324E-06	0.000259	0.000001	581	1	260	2.33	25,550	3.567E-09	1.1	1,000,000	0.003924117	4	0.017266
9755	N/R	553090	4178850	45.49785	5.83324E-06	0.000265	0.000001	581	1	260	2.33	25,550	3.656E-09	1.1	1,000,000	0.00402168	4	0.017695
9756	N/R	553110	4178850	46.58024	5.83324E-06	0.000272	0.000001	581	1	260	2.33	25,550	3.743E-09	1.1	1,000,000	0.004117356	4	0.018116
9757	N/R	553130	4178850	47.63007	5.83324E-06	0.000278	0.000001	581	1	260	2.33	25,550	3.827E-09	1.1	1,000,000	0.004210153	4	0.018525
9758	N/R	553150	4178850	48.63544	5.83324E-06	0.000284	0.000001	581	1	260	2.33	25,550	3.908E-09	1.1	1,000,000	0.004299021	4	0.018916
9759	N/R	553170	4178850	49.58414	5.83324E-06	0.000289	0.000001	581	1	260	2.33	25,550	3.984E-09	1.1	1,000,000	0.004382879	4	0.019285
9760	N/R	553190	4178850	50.46406	5.83324E-06	0.000294	0.000001	581	1	260	2.33	25,550	4.055E-09	1.1	1,000,000	0.004460657	4	0.019627
9761	N/R	553210	4178850	51.26345	5.83324E-06	0.000299	0.000001	581	1	260	2.33	25,550	4.119E-09	1.1	1,000,000	0.004531318	4	0.019938
9762	P3sub	553230	4178850	52.06287	5.83324E-06	0.000304	0.000001	581	1	260	2.33	25,550	4.184E-09	1.1	1,000,000	0.004601981	4	0.020249
9763	P3sub	553250	4178850	52.95881	5.83324E-06	0.000309	0.000001	581	1	260	2.33	25,550	4.256E-09	1.1	1,000,000	0.004681175	4	0.020597

Potrero Hope

Phase 1 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
9764	P3sub	553270	4178850	53.75613	5.83324E-06	0.000314	0.000001	581	1	260	2.33	25,550	4.32E-09	1.1	1,000,000	0.004751652	4	0.020907
9765	P3sub	553290	4178850	54.32932	5.83324E-06	0.000317	0.000001	581	1	260	2.33	25,550	4.366E-09	1.1	1,000,000	0.004802318	4	0.02113
9766	P3sub	553310	4178850	55.78172	5.83324E-06	0.000325	0.000001	581	1	260	2.33	25,550	4.482E-09	1.1	1,000,000	0.0049307	4	0.021695
9767	P3sub	553330	4178850	57.30815	5.83324E-06	0.000334	0.000001	581	1	260	2.33	25,550	4.605E-09	1.1	1,000,000	0.005065625	4	0.022289
9768	N/R	553350	4178850	58.57792	5.83324E-06	0.000342	0.000001	581	1	260	2.33	25,550	4.707E-09	1.1	1,000,000	0.005177864	4	0.022783
3401	res	552100	4178860	12.20639	5.83324E-06	7.12E-05	0.000001	581	1	260	2.33	25,550	9.809E-10	1.1	1,000,000	0.001078956	4	0.004747
3402	res	552120	4178860	12.50892	5.83324E-06	7.3E-05	0.000001	581	1	260	2.33	25,550	1.005E-09	1.1	1,000,000	0.001105698	4	0.004865
3403	res	552140	4178860	12.82105	5.83324E-06	7.48E-05	0.000001	581	1	260	2.33	25,550	1.03E-09	1.1	1,000,000	0.001133288	4	0.004986
3404	res	552160	4178860	13.14302	5.83324E-06	7.67E-05	0.000001	581	1	260	2.33	25,550	1.056E-09	1.1	1,000,000	0.001161748	4	0.005112
3405	res	552180	4178860	13.47507	5.83324E-06	7.86E-05	0.000001	581	1	260	2.33	25,550	1.083E-09	1.1	1,000,000	0.001191099	4	0.005241
3406	res	552200	4178860	13.81745	5.83324E-06	8.06E-05	0.000001	581	1	260	2.33	25,550	1.11E-09	1.1	1,000,000	0.001221362	4	0.005374
3407	res	552220	4178860	14.17037	5.83324E-06	8.27E-05	0.000001	581	1	260	2.33	25,550	1.139E-09	1.1	1,000,000	0.001252558	4	0.005511
3408	res	552240	4178860	14.53408	5.83324E-06	8.48E-05	0.000001	581	1	260	2.33	25,550	1.168E-09	1.1	1,000,000	0.001284707	4	0.005653
3409	POT	552260	4178860	14.90878	5.83324E-06	8.7E-05	0.000001	581	1	260	2.33	25,550	1.198E-09	1.1	1,000,000	0.001317828	4	0.005798
3410	N/R	552280	4178860	15.29469	5.83324E-06	8.92E-05	0.000001	581	1	260	2.33	25,550	1.229E-09	1.1	1,000,000	0.00135194	4	0.005949
3411	N/R	552300	4178860	15.69201	5.83324E-06	9.15E-05	0.000001	581	1	260	2.33	25,550	1.261E-09	1.1	1,000,000	0.00138706	4	0.006103
3412	N/R	552320	4178860	16.10094	5.83324E-06	9.39E-05	0.000001	581	1	260	2.33	25,550	1.294E-09	1.1	1,000,000	0.001423206	4	0.006262
3413	N/R	552340	4178860	16.52166	5.83324E-06	9.64E-05	0.000001	581	1	260	2.33	25,550	1.328E-09	1.1	1,000,000	0.001460395	4	0.006426
3414	N/R	552360	4178860	16.95436	5.83324E-06	9.89E-05	0.000001	581	1	260	2.33	25,550	1.362E-09	1.1	1,000,000	0.001498643	4	0.006594
3415	N/R	552380	4178860	17.39923	5.83324E-06	0.000101	0.000001	581	1	260	2.33	25,550	1.398E-09	1.1	1,000,000	0.001537966	4	0.006767
3416	N/R	552400	4178860	17.85647	5.83324E-06	0.000104	0.000001	581	1	260	2.33	25,550	1.435E-09	1.1	1,000,000	0.001578383	4	0.006945
3417	N/R	552420	4178860	18.32627	5.83324E-06	0.000107	0.000001	581	1	260	2.33	25,550	1.473E-09	1.1	1,000,000	0.001619909	4	0.007128
3418	N/R	552440	4178860	18.80885	5.83324E-06	0.00011	0.000001	581	1	260	2.33	25,550	1.511E-09	1.1	1,000,000	0.001662566	4	0.007315
3419	N/R	552460	4178860	19.30445	5.83324E-06	0.000113	0.000001	581	1	260	2.33	25,550	1.551E-09	1.1	1,000,000	0.001706374	4	0.007508
3420	N/R	552480	4178860	19.81332	5.83324E-06	0.000116	0.000001	581	1	260	2.33	25,550	1.592E-09	1.1	1,000,000	0.001751354	4	0.007706
3421	N/R	552500	4178860	20.33577	5.83324E-06	0.000119	0.000001	581	1	260	2.33	25,550	1.634E-09	1.1	1,000,000	0.001797535	4	0.007909
3422	N/R	552520	4178860	20.87213	5.83324E-06	0.000122	0.000001	581	1	260	2.33	25,550	1.677E-09	1.1	1,000,000	0.001844945	4	0.008118
3423	N/R	552540	4178860	21.42278	5.83324E-06	0.000125	0.000001	581	1	260	2.33	25,550	1.721E-09	1.1	1,000,000	0.001893619	4	0.008332
3424	N/R	552560	4178860	21.98816	5.83324E-06	0.000128	0.000001	581	1	260	2.33	25,550	1.767E-09	1.1	1,000,000	0.001943594	4	0.008552
3425	N/R	552580	4178860	22.56874	5.83324E-06	0.000132	0.000001	581	1	260	2.33	25,550	1.814E-09	1.1	1,000,000	0.001994913	4	0.008778
3426	N/R	552600	4178860	23.16507	5.83324E-06	0.000135	0.000001	581	1	260	2.33	25,550	1.861E-09	1.1	1,000,000	0.002047624	4	0.00901
3427	N/R	552620	4178860	23.77775	5.83324E-06	0.000139	0.000001	581	1	260	2.33	25,550	1.911E-09	1.1	1,000,000	0.002101781	4	0.009248
3428	res	552640	4178860	24.40744	5.83324E-06	0.000142	0.000001	581	1	260	2.33	25,550	1.961E-09	1.1	1,000,000	0.002157441	4	0.009493
3429	res	552660	4178860	25.05486	5.83324E-06	0.000146	0.000001	581	1	260	2.33	25,550	2.013E-09	1.1	1,000,000	0.002214668	4	0.009745
3430	res	552680	4178860	25.7208	5.83324E-06	0.00015	0.000001	581	1	260	2.33	25,550	2.067E-09	1.1	1,000,000	0.002273532	4	0.010004
3431	res	552700	4178860	26.40607	5.83324E-06	0.000154	0.000001	581	1	260	2.33	25,550	2.122E-09	1.1	1,000,000	0.002334105	4	0.01027
3432	res	552720	4178860	27.11155	5.83324E-06	0.000158	0.000001	581	1	260	2.33	25,550	2.179E-09	1.1	1,000,000	0.002396465	4	0.010544
3433	res	552740	4178860	27.83813	5.83324E-06	0.000162	0.000001	581	1	260	2.33	25,550	2.237E-09	1.1	1,000,000	0.002460689	4	0.010827
3434	res	552760	4178860	28.58671	5.83324E-06	0.000167	0.000001	581	1	260	2.33	25,550	2.297E-09	1.1	1,000,000	0.002526858	4	0.011118
3435	res	552780	4178860	29.35813	5.83324E-06	0.000171	0.000001	581	1	260	2.33	25,550	2.359E-09	1.1	1,000,000	0.002595046	4	0.011418
3436	res	552800	4178860	30.15323	5.83324E-06	0.000176	0.000001	581	1	260	2.33	25,550	2.423E-09	1.1	1,000,000	0.002665327	4	0.011727
3437	res	552820	4178860	30.97273	5.83324E-06	0.000181	0.000001	581	1	260	2.33	25,550	2.489E-09	1.1	1,000,000	0.002737765	4	0.012046
3438	res	552840	4178860	31.81724	5.83324E-06	0.000186	0.000001	581	1	260	2.33	25,550	2.557E-09	1.1	1,000,000	0.002812414	4	0.012375

Potrero Hope

Phase 1 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3439	res	552860	4178860	32.68727	5.83324E-06	0.000191	0.000001	581	1	260	2.33	25,550	2.627E-09	1.1	1,000,000	0.002889318	4	0.012713
3440	res	552880	4178860	33.58313	5.83324E-06	0.000196	0.000001	581	1	260	2.33	25,550	2.699E-09	1.1	1,000,000	0.002968505	4	0.013061
3441	res	552900	4178860	34.50486	5.83324E-06	0.000201	0.000001	581	1	260	2.33	25,550	2.773E-09	1.1	1,000,000	0.00304998	4	0.01342
3442	res	552920	4178860	35.45209	5.83324E-06	0.000207	0.000001	581	1	260	2.33	25,550	2.849E-09	1.1	1,000,000	0.003133708	4	0.013788
3443	res	552940	4178860	36.42386	5.83324E-06	0.000212	0.000001	581	1	260	2.33	25,550	2.927E-09	1.1	1,000,000	0.003219605	4	0.014166
3444	res	552960	4178860	37.41842	5.83324E-06	0.000218	0.000001	581	1	260	2.33	25,550	3.007E-09	1.1	1,000,000	0.003307517	4	0.014553
3445	res	552980	4178860	38.43313	5.83324E-06	0.000224	0.000001	581	1	260	2.33	25,550	3.088E-09	1.1	1,000,000	0.00339721	4	0.014948
3446	res	553000	4178860	39.46433	5.83324E-06	0.00023	0.000001	581	1	260	2.33	25,550	3.171E-09	1.1	1,000,000	0.003488361	4	0.015349
3447	res	553020	4178860	40.50728	5.83324E-06	0.000236	0.000001	581	1	260	2.33	25,550	3.255E-09	1.1	1,000,000	0.00358055	4	0.015754
3448	N/R	553040	4178860	41.55616	5.83324E-06	0.000242	0.000001	581	1	260	2.33	25,550	3.339E-09	1.1	1,000,000	0.003673263	4	0.016162
3449	N/R	553060	4178860	42.60411	5.83324E-06	0.000249	0.000001	581	1	260	2.33	25,550	3.424E-09	1.1	1,000,000	0.003765895	4	0.01657
3450	N/R	553080	4178860	43.64315	5.83324E-06	0.000255	0.000001	581	1	260	2.33	25,550	3.507E-09	1.1	1,000,000	0.003857738	4	0.016974
3451	N/R	553100	4178860	44.66426	5.83324E-06	0.000261	0.000001	581	1	260	2.33	25,550	3.589E-09	1.1	1,000,000	0.003947997	4	0.017371
3452	N/R	553120	4178860	45.65749	5.83324E-06	0.000266	0.000001	581	1	260	2.33	25,550	3.669E-09	1.1	1,000,000	0.004035791	4	0.017757
3453	N/R	553140	4178860	46.61222	5.83324E-06	0.000272	0.000001	581	1	260	2.33	25,550	3.746E-09	1.1	1,000,000	0.004120183	4	0.018129
3454	N/R	553160	4178860	47.51739	5.83324E-06	0.000277	0.000001	581	1	260	2.33	25,550	3.818E-09	1.1	1,000,000	0.004200193	4	0.018481
3455	N/R	553180	4178860	48.36191	5.83324E-06	0.000282	0.000001	581	1	260	2.33	25,550	3.886E-09	1.1	1,000,000	0.004274842	4	0.018809
3456	N/R	553200	4178860	49.13489	5.83324E-06	0.000287	0.000001	581	1	260	2.33	25,550	3.948E-09	1.1	1,000,000	0.004343168	4	0.01911
3457	P3res	553220	4178860	49.82583	5.83324E-06	0.000291	0.000001	581	1	260	2.33	25,550	4.004E-09	1.1	1,000,000	0.004404242	4	0.019379
3458	P3res	553240	4178860	50.73044	5.83324E-06	0.000296	0.000001	581	1	260	2.33	25,550	4.077E-09	1.1	1,000,000	0.004484203	4	0.01973
3459	P3res	553260	4178860	51.50298	5.83324E-06	0.0003	0.000001	581	1	260	2.33	25,550	4.139E-09	1.1	1,000,000	0.00455249	4	0.020031
3460	P3res	553280	4178860	52.20877	5.83324E-06	0.000305	0.000001	581	1	260	2.33	25,550	4.195E-09	1.1	1,000,000	0.004614877	4	0.020305
3461	P3res	553300	4178860	53.10923	5.83324E-06	0.00031	0.000001	581	1	260	2.33	25,550	4.268E-09	1.1	1,000,000	0.004694471	4	0.020656
3462	P3res	553320	4178860	54.57017	5.83324E-06	0.000318	0.000001	581	1	260	2.33	25,550	4.385E-09	1.1	1,000,000	0.004823608	4	0.021224
3463	P3res	553340	4178860	55.83189	5.83324E-06	0.000326	0.000001	581	1	260	2.33	25,550	4.486E-09	1.1	1,000,000	0.004935135	4	0.021715
3464	N/R	553360	4178860	56.79337	5.83324E-06	0.000331	0.000001	581	1	260	2.33	25,550	4.564E-09	1.1	1,000,000	0.005020122	4	0.022089
3465	N/R	553380	4178860	57.55912	5.83324E-06	0.000336	0.000001	581	1	260	2.33	25,550	4.625E-09	1.1	1,000,000	0.005087809	4	0.022386
3466	N/R	553400	4178860	58.11729	5.83324E-06	0.000339	0.000001	581	1	260	2.33	25,550	4.67E-09	1.1	1,000,000	0.005137147	4	0.022603
3467	N/R	553420	4178860	58.41302	5.83324E-06	0.000341	0.000001	581	1	260	2.33	25,550	4.694E-09	1.1	1,000,000	0.005163288	4	0.022718
3468	N/R	553440	4178860	58.2234	5.83324E-06	0.00034	0.000001	581	1	260	2.33	25,550	4.679E-09	1.1	1,000,000	0.005146527	4	0.022645
3469	N/R	553460	4178860	57.42841	5.83324E-06	0.000335	0.000001	581	1	260	2.33	25,550	4.615E-09	1.1	1,000,000	0.005076255	4	0.022336
3470	PENN	553480	4178860	56.44673	5.83324E-06	0.000329	0.000001	581	1	260	2.33	25,550	4.536E-09	1.1	1,000,000	0.004989482	4	0.021954
3471	N/R	553500	4178860	55.28936	5.83324E-06	0.000323	0.000001	581	1	260	2.33	25,550	4.443E-09	1.1	1,000,000	0.004887179	4	0.021504
3472	N/R	553520	4178860	53.95384	5.83324E-06	0.000315	0.000001	581	1	260	2.33	25,550	4.336E-09	1.1	1,000,000	0.004769129	4	0.020984
3473	N/R	553540	4178860	52.43231	5.83324E-06	0.000306	0.000001	581	1	260	2.33	25,550	4.213E-09	1.1	1,000,000	0.004634636	4	0.020392
3474	N/R	553560	4178860	50.7881	5.83324E-06	0.000296	0.000001	581	1	260	2.33	25,550	4.081E-09	1.1	1,000,000	0.0044893	4	0.019753
3475	N/R	553580	4178860	49.05728	5.83324E-06	0.000286	0.000001	581	1	260	2.33	25,550	3.942E-09	1.1	1,000,000	0.004336308	4	0.01908
3476	N/R	553600	4178860	47.29576	5.83324E-06	0.000276	0.000001	581	1	260	2.33	25,550	3.801E-09	1.1	1,000,000	0.004180603	4	0.018395
3477	N/R	553620	4178860	45.518	5.83324E-06	0.000266	0.000001	581	1	260	2.33	25,550	3.658E-09	1.1	1,000,000	0.004023461	4	0.017703
3478	N/R	553640	4178860	43.73588	5.83324E-06	0.000255	0.000001	581	1	260	2.33	25,550	3.514E-09	1.1	1,000,000	0.003865935	4	0.01701
3479	N/R	553660	4178860	41.96677	5.83324E-06	0.000245	0.000001	581	1	260	2.33	25,550	3.372E-09	1.1	1,000,000	0.003709558	4	0.016322
3480	N/R	553680	4178860	40.21399	5.83324E-06	0.000235	0.000001	581	1	260	2.33	25,550	3.231E-09	1.1	1,000,000	0.003554625	4	0.01564
3481	N/R	553700	4178860	38.50671	5.83324E-06	0.000225	0.000001	581	1	260	2.33	25,550	3.094E-09	1.1	1,000,000	0.003403714	4	0.014976

Potrero Hope

Phase 1 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3482	N/R	553720	4178860	36.85386	5.83324E-06	0.000215	0.000001	581	1	260	2.33	25,550	2.961E-09	1.1	1,000,000	0.003257614	4	0.014334
3483	N/R	553740	4178860	35.26405	5.83324E-06	0.000206	0.000001	581	1	260	2.33	25,550	2.834E-09	1.1	1,000,000	0.003117087	4	0.013715
3484	N/R	553760	4178860	33.73842	5.83324E-06	0.000197	0.000001	581	1	260	2.33	25,550	2.711E-09	1.1	1,000,000	0.002982232	4	0.013122
3485	N/R	553780	4178860	32.28221	5.83324E-06	0.000188	0.000001	581	1	260	2.33	25,550	2.594E-09	1.1	1,000,000	0.002853513	4	0.012555
9780	N/R	552990	4178870	37.97731	5.83324E-06	0.000222	0.000001	581	1	260	2.33	25,550	3.052E-09	1.1	1,000,000	0.003356919	4	0.01477
9781	N/R	553010	4178870	38.95801	5.83324E-06	0.000227	0.000001	581	1	260	2.33	25,550	3.131E-09	1.1	1,000,000	0.003443606	4	0.015152
9782	N/R	553030	4178870	39.9446	5.83324E-06	0.000233	0.000001	581	1	260	2.33	25,550	3.21E-09	1.1	1,000,000	0.003530813	4	0.015536
9783	N/R	553050	4178870	40.93103	5.83324E-06	0.000239	0.000001	581	1	260	2.33	25,550	3.289E-09	1.1	1,000,000	0.003618007	4	0.015919
9784	N/R	553070	4178870	41.91031	5.83324E-06	0.000244	0.000001	581	1	260	2.33	25,550	3.368E-09	1.1	1,000,000	0.003704568	4	0.0163
9785	N/R	553090	4178870	42.87448	5.83324E-06	0.00025	0.000001	581	1	260	2.33	25,550	3.445E-09	1.1	1,000,000	0.003789793	4	0.016675
9786	N/R	553110	4178870	43.81473	5.83324E-06	0.000256	0.000001	581	1	260	2.33	25,550	3.521E-09	1.1	1,000,000	0.003872905	4	0.017041
9787	N/R	553130	4178870	44.72156	5.83324E-06	0.000261	0.000001	581	1	260	2.33	25,550	3.594E-09	1.1	1,000,000	0.003953062	4	0.017393
9788	N/R	553150	4178870	45.58502	5.83324E-06	0.000266	0.000001	581	1	260	2.33	25,550	3.663E-09	1.1	1,000,000	0.004029386	4	0.017729
9789	N/R	553170	4178870	46.395	5.83324E-06	0.000271	0.000001	581	1	260	2.33	25,550	3.728E-09	1.1	1,000,000	0.004100982	4	0.018044
9790	N/R	553190	4178870	47.14146	5.83324E-06	0.000275	0.000001	581	1	260	2.33	25,550	3.788E-09	1.1	1,000,000	0.004166964	4	0.018335
9791	N/R	553210	4178870	47.81466	5.83324E-06	0.000279	0.000001	581	1	260	2.33	25,550	3.842E-09	1.1	1,000,000	0.00422647	4	0.018596
9792	P3sub	553230	4178870	48.58945	5.83324E-06	0.000283	0.000001	581	1	260	2.33	25,550	3.905E-09	1.1	1,000,000	0.004294955	4	0.018898
9793	P3sub	553250	4178870	49.41356	5.83324E-06	0.000288	0.000001	581	1	260	2.33	25,550	3.971E-09	1.1	1,000,000	0.004367801	4	0.019218
9794	P3sub	553270	4178870	50.16324	5.83324E-06	0.000293	0.000001	581	1	260	2.33	25,550	4.031E-09	1.1	1,000,000	0.004434067	4	0.01951
9795	P3sub	553290	4178870	50.74519	5.83324E-06	0.000296	0.000001	581	1	260	2.33	25,550	4.078E-09	1.1	1,000,000	0.004485507	4	0.019736
9796	P3sub	553310	4178870	52.01684	5.83324E-06	0.000303	0.000001	581	1	260	2.33	25,550	4.18E-09	1.1	1,000,000	0.004597912	4	0.020231
9797	P3sub	553330	4178870	53.24243	5.83324E-06	0.000311	0.000001	581	1	260	2.33	25,550	4.278E-09	1.1	1,000,000	0.004706245	4	0.020707
9798	N/R	553350	4178870	54.24476	5.83324E-06	0.000316	0.000001	581	1	260	2.33	25,550	4.359E-09	1.1	1,000,000	0.004794844	4	0.021097
3486	res	552100	4178880	12.01006	5.83324E-06	7.01E-05	0.000001	581	1	260	2.33	25,550	9.651E-10	1.1	1,000,000	0.001061602	4	0.004671
3487	res	552120	4178880	12.30152	5.83324E-06	7.18E-05	0.000001	581	1	260	2.33	25,550	9.885E-10	1.1	1,000,000	0.001087365	4	0.004784
3488	res	552140	4178880	12.60194	5.83324E-06	7.35E-05	0.000001	581	1	260	2.33	25,550	1.013E-09	1.1	1,000,000	0.00111392	4	0.004901
3489	res	552160	4178880	12.91153	5.83324E-06	7.53E-05	0.000001	581	1	260	2.33	25,550	1.038E-09	1.1	1,000,000	0.001141286	4	0.005022
3490	res	552180	4178880	13.2305	5.83324E-06	7.72E-05	0.000001	581	1	260	2.33	25,550	1.063E-09	1.1	1,000,000	0.00116948	4	0.005146
3491	res	552200	4178880	13.55906	5.83324E-06	7.91E-05	0.000001	581	1	260	2.33	25,550	1.09E-09	1.1	1,000,000	0.001198523	4	0.005273
3492	res	552220	4178880	13.89743	5.83324E-06	8.11E-05	0.000001	581	1	260	2.33	25,550	1.117E-09	1.1	1,000,000	0.001228432	4	0.005405
3493	res	552240	4178880	14.24579	5.83324E-06	8.31E-05	0.000001	581	1	260	2.33	25,550	1.145E-09	1.1	1,000,000	0.001259225	4	0.005541
3494	POT	552260	4178880	14.60436	5.83324E-06	8.52E-05	0.000001	581	1	260	2.33	25,550	1.174E-09	1.1	1,000,000	0.00129092	4	0.00568
3495	POT	552280	4178880	14.97331	5.83324E-06	8.73E-05	0.000001	581	1	260	2.33	25,550	1.203E-09	1.1	1,000,000	0.001323532	4	0.005824
3496	N/R	552300	4178880	15.35282	5.83324E-06	8.96E-05	0.000001	581	1	260	2.33	25,550	1.234E-09	1.1	1,000,000	0.001357078	4	0.005971
3497	N/R	552320	4178880	15.74308	5.83324E-06	9.18E-05	0.000001	581	1	260	2.33	25,550	1.265E-09	1.1	1,000,000	0.001391574	4	0.006123
3498	N/R	552340	4178880	16.14427	5.83324E-06	9.42E-05	0.000001	581	1	260	2.33	25,550	1.297E-09	1.1	1,000,000	0.001427037	4	0.006279
3499	N/R	552360	4178880	16.55655	5.83324E-06	9.66E-05	0.000001	581	1	260	2.33	25,550	1.33E-09	1.1	1,000,000	0.001463479	4	0.006439
3500	N/R	552380	4178880	16.98011	5.83324E-06	9.9E-05	0.000001	581	1	260	2.33	25,550	1.364E-09	1.1	1,000,000	0.001500919	4	0.006604
3501	N/R	552400	4178880	17.41513	5.83324E-06	0.000102	0.000001	581	1	260	2.33	25,550	1.399E-09	1.1	1,000,000	0.001539371	4	0.006773
3502	N/R	552420	4178880	17.8618	5.83324E-06	0.000104	0.000001	581	1	260	2.33	25,550	1.435E-09	1.1	1,000,000	0.001578854	4	0.006947
3503	N/R	552440	4178880	18.32034	5.83324E-06	0.000107	0.000001	581	1	260	2.33	25,550	1.472E-09	1.1	1,000,000	0.001619385	4	0.007125
3504	N/R	552460	4178880	18.79098	5.83324E-06	0.00011	0.000001	581	1	260	2.33	25,550	1.51E-09	1.1	1,000,000	0.001660986	4	0.007308
3505	N/R	552480	4178880	19.27394	5.83324E-06	0.000112	0.000001	581	1	260	2.33	25,550	1.549E-09	1.1	1,000,000	0.001703677	4	0.007496

Potrero Hope

Phase 1 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3506	N/R	552500	4178880	19.76952	5.83324E-06	0.000115	0.000001	581	1	260	2.33	25,550	1.589E-09	1.1	1,000,000	0.001747482	4	0.007689
3507	N/R	552520	4178880	20.27802	5.83324E-06	0.000118	0.000001	581	1	260	2.33	25,550	1.629E-09	1.1	1,000,000	0.00179243	4	0.007887
3508	N/R	552540	4178880	20.79977	5.83324E-06	0.000121	0.000001	581	1	260	2.33	25,550	1.671E-09	1.1	1,000,000	0.001838549	4	0.00809
3509	N/R	552560	4178880	21.33514	5.83324E-06	0.000124	0.000001	581	1	260	2.33	25,550	1.714E-09	1.1	1,000,000	0.001885872	4	0.008298
3510	N/R	552580	4178880	21.88455	5.83324E-06	0.000128	0.000001	581	1	260	2.33	25,550	1.759E-09	1.1	1,000,000	0.001934436	4	0.008512
3511	N/R	552600	4178880	22.44845	5.83324E-06	0.000131	0.000001	581	1	260	2.33	25,550	1.804E-09	1.1	1,000,000	0.00198428	4	0.008731
3512	N/R	552620	4178880	23.02732	5.83324E-06	0.000134	0.000001	581	1	260	2.33	25,550	1.85E-09	1.1	1,000,000	0.002035448	4	0.008956
3513	res	552640	4178880	23.62169	5.83324E-06	0.000138	0.000001	581	1	260	2.33	25,550	1.898E-09	1.1	1,000,000	0.002087986	4	0.009187
3514	res	552660	4178880	24.23213	5.83324E-06	0.000141	0.000001	581	1	260	2.33	25,550	1.947E-09	1.1	1,000,000	0.002141945	4	0.009425
3515	res	552680	4178880	24.85924	5.83324E-06	0.000145	0.000001	581	1	260	2.33	25,550	1.998E-09	1.1	1,000,000	0.002197377	4	0.009668
3516	res	552700	4178880	25.50365	5.83324E-06	0.000149	0.000001	581	1	260	2.33	25,550	2.049E-09	1.1	1,000,000	0.002254338	4	0.009919
3517	res	552720	4178880	26.16599	5.83324E-06	0.000153	0.000001	581	1	260	2.33	25,550	2.103E-09	1.1	1,000,000	0.002312884	4	0.010177
3518	res	552740	4178880	26.84691	5.83324E-06	0.000157	0.000001	581	1	260	2.33	25,550	2.157E-09	1.1	1,000,000	0.002373072	4	0.010442
3519	res	552760	4178880	27.54702	5.83324E-06	0.000161	0.000001	581	1	260	2.33	25,550	2.214E-09	1.1	1,000,000	0.002434957	4	0.010714
3520	res	552780	4178880	28.26688	5.83324E-06	0.000165	0.000001	581	1	260	2.33	25,550	2.271E-09	1.1	1,000,000	0.002498587	4	0.010994
3521	res	552800	4178880	29.00699	5.83324E-06	0.000169	0.000001	581	1	260	2.33	25,550	2.331E-09	1.1	1,000,000	0.002564008	4	0.011282
3522	res	552820	4178880	29.76774	5.83324E-06	0.000174	0.000001	581	1	260	2.33	25,550	2.392E-09	1.1	1,000,000	0.002631253	4	0.011578
3523	res	552840	4178880	30.54943	5.83324E-06	0.000178	0.000001	581	1	260	2.33	25,550	2.455E-09	1.1	1,000,000	0.002700348	4	0.011882
3524	res	552860	4178880	31.3522	5.83324E-06	0.000183	0.000001	581	1	260	2.33	25,550	2.519E-09	1.1	1,000,000	0.002771307	4	0.012194
3525	res	552880	4178880	32.17601	5.83324E-06	0.000188	0.000001	581	1	260	2.33	25,550	2.586E-09	1.1	1,000,000	0.002844126	4	0.012514
3526	res	552900	4178880	33.02053	5.83324E-06	0.000193	0.000001	581	1	260	2.33	25,550	2.653E-09	1.1	1,000,000	0.002918776	4	0.012843
3527	res	552920	4178880	33.88499	5.83324E-06	0.000198	0.000001	581	1	260	2.33	25,550	2.723E-09	1.1	1,000,000	0.002995188	4	0.013179
3528	res	552940	4178880	34.76808	5.83324E-06	0.000203	0.000001	581	1	260	2.33	25,550	2.794E-09	1.1	1,000,000	0.003073246	4	0.013522
3529	res	552960	4178880	35.66778	5.83324E-06	0.000208	0.000001	581	1	260	2.33	25,550	2.866E-09	1.1	1,000,000	0.003152773	4	0.013872
3530	res	552980	4178880	36.58129	5.83324E-06	0.000213	0.000001	581	1	260	2.33	25,550	2.94E-09	1.1	1,000,000	0.003233521	4	0.014227
3531	res	553000	4178880	37.505	5.83324E-06	0.000219	0.000001	581	1	260	2.33	25,550	3.014E-09	1.1	1,000,000	0.00331517	4	0.014587
3532	res	553020	4178880	38.43442	5.83324E-06	0.000224	0.000001	581	1	260	2.33	25,550	3.088E-09	1.1	1,000,000	0.003397324	4	0.014948
3533	N/R	553040	4178880	39.36425	5.83324E-06	0.00023	0.000001	581	1	260	2.33	25,550	3.163E-09	1.1	1,000,000	0.003479515	4	0.01531
3534	N/R	553060	4178880	40.28831	5.83324E-06	0.000235	0.000001	581	1	260	2.33	25,550	3.237E-09	1.1	1,000,000	0.003561195	4	0.015669
3535	N/R	553080	4178880	41.19961	5.83324E-06	0.00024	0.000001	581	1	260	2.33	25,550	3.311E-09	1.1	1,000,000	0.003641747	4	0.016024
3536	N/R	553100	4178880	42.09031	5.83324E-06	0.000246	0.000001	581	1	260	2.33	25,550	3.382E-09	1.1	1,000,000	0.003720478	4	0.01637
3537	N/R	553120	4178880	42.95195	5.83324E-06	0.000251	0.000001	581	1	260	2.33	25,550	3.451E-09	1.1	1,000,000	0.003796641	4	0.016705
3538	N/R	553140	4178880	43.77558	5.83324E-06	0.000255	0.000001	581	1	260	2.33	25,550	3.518E-09	1.1	1,000,000	0.003869444	4	0.017026
3539	N/R	553160	4178880	44.55201	5.83324E-06	0.00026	0.000001	581	1	260	2.33	25,550	3.58E-09	1.1	1,000,000	0.003938075	4	0.017328
3540	N/R	553180	4178880	45.27205	5.83324E-06	0.000264	0.000001	581	1	260	2.33	25,550	3.638E-09	1.1	1,000,000	0.004001721	4	0.017608
3541	N/R	553200	4178880	45.92669	5.83324E-06	0.000268	0.000001	581	1	260	2.33	25,550	3.691E-09	1.1	1,000,000	0.004059587	4	0.017862
3542	P3res	553220	4178880	46.50717	5.83324E-06	0.000271	0.000001	581	1	260	2.33	25,550	3.737E-09	1.1	1,000,000	0.004110897	4	0.018088
3543	P3res	553240	4178880	47.36778	5.83324E-06	0.000276	0.000001	581	1	260	2.33	25,550	3.806E-09	1.1	1,000,000	0.004186969	4	0.018423
3544	P3res	553260	4178880	48.14512	5.83324E-06	0.000281	0.000001	581	1	260	2.33	25,550	3.869E-09	1.1	1,000,000	0.00425568	4	0.018725
3545	P3res	553280	4178880	48.83218	5.83324E-06	0.000285	0.000001	581	1	260	2.33	25,550	3.924E-09	1.1	1,000,000	0.004316411	4	0.018992
3546	P3res	553300	4178880	49.64029	5.83324E-06	0.00029	0.000001	581	1	260	2.33	25,550	3.989E-09	1.1	1,000,000	0.004387842	4	0.019307
3547	P3res	553320	4178880	50.87739	5.83324E-06	0.000297	0.000001	581	1	260	2.33	25,550	4.088E-09	1.1	1,000,000	0.004497193	4	0.019788
3548	P3res	553340	4178880	51.84985	5.83324E-06	0.000302	0.000001	581	1	260	2.33	25,550	4.167E-09	1.1	1,000,000	0.004583151	4	0.020166

Potrero Hope

Phase 1 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3549	N/R	553360	4178880	52.62353	5.83324E-06	0.000307	0.000001	581	1	260	2.33	25,550	4.229E-09	1.1	1,000,000	0.004651539	4	0.020467
3550	N/R	553380	4178880	53.31585	5.83324E-06	0.000311	0.000001	581	1	260	2.33	25,550	4.284E-09	1.1	1,000,000	0.004712735	4	0.020736
3551	N/R	553400	4178880	53.69991	5.83324E-06	0.000313	0.000001	581	1	260	2.33	25,550	4.315E-09	1.1	1,000,000	0.004746683	4	0.020885
3552	N/R	553420	4178880	54.00028	5.83324E-06	0.000315	0.000001	581	1	260	2.33	25,550	4.339E-09	1.1	1,000,000	0.004773234	4	0.021002
3553	N/R	553440	4178880	53.68476	5.83324E-06	0.000313	0.000001	581	1	260	2.33	25,550	4.314E-09	1.1	1,000,000	0.004745344	4	0.02088
3554	N/R	553460	4178880	52.9769	5.83324E-06	0.000309	0.000001	581	1	260	2.33	25,550	4.257E-09	1.1	1,000,000	0.004682774	4	0.020604
3555	PENN	553480	4178880	52.11378	5.83324E-06	0.000304	0.000001	581	1	260	2.33	25,550	4.188E-09	1.1	1,000,000	0.004606481	4	0.020269
3556	N/R	553500	4178880	51.10544	5.83324E-06	0.000298	0.000001	581	1	260	2.33	25,550	4.107E-09	1.1	1,000,000	0.004517351	4	0.019876
3557	N/R	553520	4178880	49.9433	5.83324E-06	0.000291	0.000001	581	1	260	2.33	25,550	4.013E-09	1.1	1,000,000	0.004414626	4	0.019424
3558	N/R	553540	4178880	48.6278	5.83324E-06	0.000284	0.000001	581	1	260	2.33	25,550	3.908E-09	1.1	1,000,000	0.004298345	4	0.018913
3559	N/R	553560	4178880	47.21197	5.83324E-06	0.000275	0.000001	581	1	260	2.33	25,550	3.794E-09	1.1	1,000,000	0.004173196	4	0.018362
3560	N/R	553580	4178880	45.71906	5.83324E-06	0.000267	0.000001	581	1	260	2.33	25,550	3.674E-09	1.1	1,000,000	0.004041234	4	0.017781
3561	N/R	553600	4178880	44.1971	5.83324E-06	0.000258	0.000001	581	1	260	2.33	25,550	3.552E-09	1.1	1,000,000	0.003906703	4	0.017189
3562	N/R	553620	4178880	42.65614	5.83324E-06	0.000249	0.000001	581	1	260	2.33	25,550	3.428E-09	1.1	1,000,000	0.003770494	4	0.01659
3563	N/R	553640	4178880	41.10322	5.83324E-06	0.00024	0.000001	581	1	260	2.33	25,550	3.303E-09	1.1	1,000,000	0.003633227	4	0.015986
3564	N/R	553660	4178880	39.55625	5.83324E-06	0.000231	0.000001	581	1	260	2.33	25,550	3.179E-09	1.1	1,000,000	0.003496486	4	0.015385
3565	N/R	553680	4178880	38.02062	5.83324E-06	0.000222	0.000001	581	1	260	2.33	25,550	3.055E-09	1.1	1,000,000	0.003360747	4	0.014787
3566	N/R	553700	4178880	36.51469	5.83324E-06	0.000213	0.000001	581	1	260	2.33	25,550	2.934E-09	1.1	1,000,000	0.003227634	4	0.014202
3567	N/R	553720	4178880	35.05019	5.83324E-06	0.000204	0.000001	581	1	260	2.33	25,550	2.817E-09	1.1	1,000,000	0.003098183	4	0.013632
3568	N/R	553740	4178880	33.62608	5.83324E-06	0.000196	0.000001	581	1	260	2.33	25,550	2.702E-09	1.1	1,000,000	0.002972302	4	0.013078
3569	N/R	553760	4178880	32.24369	5.83324E-06	0.000188	0.000001	581	1	260	2.33	25,550	2.591E-09	1.1	1,000,000	0.002850109	4	0.01254
3570	N/R	553780	4178880	30.91805	5.83324E-06	0.00018	0.000001	581	1	260	2.33	25,550	2.484E-09	1.1	1,000,000	0.002732932	4	0.012025
9810	N/R	552990	4178890	36.13977	5.83324E-06	0.000211	0.000001	581	1	260	2.33	25,550	2.904E-09	1.1	1,000,000	0.003194494	4	0.014056
9811	N/R	553010	4178890	37.01667	5.83324E-06	0.000216	0.000001	581	1	260	2.33	25,550	2.975E-09	1.1	1,000,000	0.003272005	4	0.014397
9812	N/R	553030	4178890	37.89437	5.83324E-06	0.000221	0.000001	581	1	260	2.33	25,550	3.045E-09	1.1	1,000,000	0.003349588	4	0.014738
9813	N/R	553050	4178890	38.7674	5.83324E-06	0.000226	0.000001	581	1	260	2.33	25,550	3.115E-09	1.1	1,000,000	0.003426757	4	0.015078
9814	N/R	553070	4178890	39.62959	5.83324E-06	0.000231	0.000001	581	1	260	2.33	25,550	3.185E-09	1.1	1,000,000	0.003502969	4	0.015413
9815	N/R	553090	4178890	40.47398	5.83324E-06	0.000236	0.000001	581	1	260	2.33	25,550	3.252E-09	1.1	1,000,000	0.003577607	4	0.015741
9816	N/R	553110	4178890	41.29304	5.83324E-06	0.000241	0.000001	581	1	260	2.33	25,550	3.318E-09	1.1	1,000,000	0.003650006	4	0.01606
9817	N/R	553130	4178890	42.07873	5.83324E-06	0.000245	0.000001	581	1	260	2.33	25,550	3.381E-09	1.1	1,000,000	0.003719455	4	0.016366
9818	N/R	553150	4178890	42.82273	5.83324E-06	0.00025	0.000001	581	1	260	2.33	25,550	3.441E-09	1.1	1,000,000	0.003785219	4	0.016655
9819	N/R	553170	4178890	43.51665	5.83324E-06	0.000254	0.000001	581	1	260	2.33	25,550	3.497E-09	1.1	1,000,000	0.003846557	4	0.016925
9820	N/R	553190	4178890	44.15218	5.83324E-06	0.000258	0.000001	581	1	260	2.33	25,550	3.548E-09	1.1	1,000,000	0.003902733	4	0.017172
9821	N/R	553210	4178890	44.7212	5.83324E-06	0.000261	0.000001	581	1	260	2.33	25,550	3.594E-09	1.1	1,000,000	0.00395303	4	0.017393
9822	P3sub	553230	4178890	45.45983	5.83324E-06	0.000265	0.000001	581	1	260	2.33	25,550	3.653E-09	1.1	1,000,000	0.00401832	4	0.017681
9823	P3sub	553250	4178890	46.25188	5.83324E-06	0.00027	0.000001	581	1	260	2.33	25,550	3.717E-09	1.1	1,000,000	0.004088331	4	0.017989
9824	P3sub	553270	4178890	46.97192	5.83324E-06	0.000274	0.000001	581	1	260	2.33	25,550	3.775E-09	1.1	1,000,000	0.004151977	4	0.018269
9825	P3sub	553290	4178890	47.59374	5.83324E-06	0.000278	0.000001	581	1	260	2.33	25,550	3.824E-09	1.1	1,000,000	0.004206942	4	0.018511
9826	P3sub	553310	4178890	48.64014	5.83324E-06	0.000284	0.000001	581	1	260	2.33	25,550	3.909E-09	1.1	1,000,000	0.004299436	4	0.018918
9827	P3sub	553330	4178890	49.62233	5.83324E-06	0.000289	0.000001	581	1	260	2.33	25,550	3.988E-09	1.1	1,000,000	0.004386254	4	0.0193
9828	N/R	553350	4178890	50.41882	5.83324E-06	0.000294	0.000001	581	1	260	2.33	25,550	4.052E-09	1.1	1,000,000	0.004456658	4	0.019609
3571	res	552100	4178900	11.82439	5.83324E-06	6.9E-05	0.000001	581	1	260	2.33	25,550	9.502E-10	1.1	1,000,000	0.00104519	4	0.004599
3572	res	552120	4178900	12.10539	5.83324E-06	7.06E-05	0.000001	581	1	260	2.33	25,550	9.728E-10	1.1	1,000,000	0.001070029	4	0.004708

Potrero Hope

Phase 1 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3573	res	552140	4178900	12.39476	5.83324E-06	7.23E-05	0.000001	581	1	260	2.33	25,550	9.96E-10	1.1	1,000,000	0.001095607	4	0.004821
3574	res	552160	4178900	12.6927	5.83324E-06	7.4E-05	0.000001	581	1	260	2.33	25,550	1.02E-09	1.1	1,000,000	0.001121943	4	0.004937
3575	res	552180	4178900	12.99939	5.83324E-06	7.58E-05	0.000001	581	1	260	2.33	25,550	1.045E-09	1.1	1,000,000	0.001149052	4	0.005056
3576	res	552200	4178900	13.31503	5.83324E-06	7.77E-05	0.000001	581	1	260	2.33	25,550	1.07E-09	1.1	1,000,000	0.001176952	4	0.005179
3577	res	552220	4178900	13.63981	5.83324E-06	7.96E-05	0.000001	581	1	260	2.33	25,550	1.096E-09	1.1	1,000,000	0.00120566	4	0.005305
3578	res	552240	4178900	13.97299	5.83324E-06	8.15E-05	0.000001	581	1	260	2.33	25,550	1.123E-09	1.1	1,000,000	0.001235111	4	0.005434
3579	POT	552260	4178900	14.31654	5.83324E-06	8.35E-05	0.000001	581	1	260	2.33	25,550	1.15E-09	1.1	1,000,000	0.001265478	4	0.005568
3580	POT	552280	4178900	14.66976	5.83324E-06	8.56E-05	0.000001	581	1	260	2.33	25,550	1.179E-09	1.1	1,000,000	0.001296701	4	0.005705
3581	N/R	552300	4178900	15.03281	5.83324E-06	8.77E-05	0.000001	581	1	260	2.33	25,550	1.208E-09	1.1	1,000,000	0.001328791	4	0.005847
3582	N/R	552320	4178900	15.40586	5.83324E-06	8.99E-05	0.000001	581	1	260	2.33	25,550	1.238E-09	1.1	1,000,000	0.001361766	4	0.005992
3583	N/R	552340	4178900	15.78909	5.83324E-06	9.21E-05	0.000001	581	1	260	2.33	25,550	1.269E-09	1.1	1,000,000	0.001395641	4	0.006141
3584	N/R	552360	4178900	16.18264	5.83324E-06	9.44E-05	0.000001	581	1	260	2.33	25,550	1.3E-09	1.1	1,000,000	0.001430428	4	0.006294
3585	N/R	552380	4178900	16.5867	5.83324E-06	9.68E-05	0.000001	581	1	260	2.33	25,550	1.333E-09	1.1	1,000,000	0.001466144	4	0.006451
3586	N/R	552400	4178900	17.00028	5.83324E-06	9.92E-05	0.000001	581	1	260	2.33	25,550	1.366E-09	1.1	1,000,000	0.001502702	4	0.006612
3587	N/R	552420	4178900	17.42585	5.83324E-06	0.000102	0.000001	581	1	260	2.33	25,550	1.4E-09	1.1	1,000,000	0.001540319	4	0.006777
3588	N/R	552440	4178900	17.86249	5.83324E-06	0.000104	0.000001	581	1	260	2.33	25,550	1.435E-09	1.1	1,000,000	0.001578915	4	0.006947
3589	N/R	552460	4178900	18.3104	5.83324E-06	0.000107	0.000001	581	1	260	2.33	25,550	1.471E-09	1.1	1,000,000	0.001618507	4	0.007121
3590	N/R	552480	4178900	18.76982	5.83324E-06	0.000109	0.000001	581	1	260	2.33	25,550	1.508E-09	1.1	1,000,000	0.001659116	4	0.0073
3591	N/R	552500	4178900	19.23815	5.83324E-06	0.000112	0.000001	581	1	260	2.33	25,550	1.546E-09	1.1	1,000,000	0.001700513	4	0.007482
3592	N/R	552520	4178900	19.71827	5.83324E-06	0.000115	0.000001	581	1	260	2.33	25,550	1.585E-09	1.1	1,000,000	0.001742952	4	0.007669
3593	N/R	552540	4178900	20.20507	5.83324E-06	0.000118	0.000001	581	1	260	2.33	25,550	1.624E-09	1.1	1,000,000	0.001785982	4	0.007858
3594	N/R	552560	4178900	20.70938	5.83324E-06	0.000121	0.000001	581	1	260	2.33	25,550	1.664E-09	1.1	1,000,000	0.001830559	4	0.008054
3595	N/R	552580	4178900	21.22971	5.83324E-06	0.000124	0.000001	581	1	260	2.33	25,550	1.706E-09	1.1	1,000,000	0.001876553	4	0.008257
3596	N/R	552600	4178900	21.76331	5.83324E-06	0.000127	0.000001	581	1	260	2.33	25,550	1.749E-09	1.1	1,000,000	0.001923719	4	0.008464
3597	N/R	552620	4178900	22.31057	5.83324E-06	0.00013	0.000001	581	1	260	2.33	25,550	1.793E-09	1.1	1,000,000	0.001972093	4	0.008677
3598	res	552640	4178900	22.87191	5.83324E-06	0.000133	0.000001	581	1	260	2.33	25,550	1.838E-09	1.1	1,000,000	0.002021711	4	0.008896
3599	res	552660	4178900	23.44774	5.83324E-06	0.000137	0.000001	581	1	260	2.33	25,550	1.884E-09	1.1	1,000,000	0.00207261	4	0.009119
3600	res	552680	4178900	24.03852	5.83324E-06	0.00014	0.000001	581	1	260	2.33	25,550	1.932E-09	1.1	1,000,000	0.002124831	4	0.009349
3601	res	552700	4178900	24.64468	5.83324E-06	0.000144	0.000001	581	1	260	2.33	25,550	1.98E-09	1.1	1,000,000	0.002178411	4	0.009585
3602	res	552720	4178900	25.26669	5.83324E-06	0.000147	0.000001	581	1	260	2.33	25,550	2.03E-09	1.1	1,000,000	0.002233392	4	0.009827
3603	res	552740	4178900	25.90496	5.83324E-06	0.000151	0.000001	581	1	260	2.33	25,550	2.082E-09	1.1	1,000,000	0.002289811	4	0.010075
3604	res	552760	4178900	26.55988	5.83324E-06	0.000155	0.000001	581	1	260	2.33	25,550	2.134E-09	1.1	1,000,000	0.002347701	4	0.01033
3605	res	552780	4178900	27.23175	5.83324E-06	0.000159	0.000001	581	1	260	2.33	25,550	2.188E-09	1.1	1,000,000	0.002407089	4	0.010591
3606	res	552800	4178900	27.92082	5.83324E-06	0.000163	0.000001	581	1	260	2.33	25,550	2.244E-09	1.1	1,000,000	0.002467998	4	0.010859
3607	res	552820	4178900	28.62723	5.83324E-06	0.000167	0.000001	581	1	260	2.33	25,550	2.3E-09	1.1	1,000,000	0.00253044	4	0.011134
3608	res	552840	4178900	29.35099	5.83324E-06	0.000171	0.000001	581	1	260	2.33	25,550	2.359E-09	1.1	1,000,000	0.002594415	4	0.011415
3609	res	552860	4178900	30.092	5.83324E-06	0.000176	0.000001	581	1	260	2.33	25,550	2.418E-09	1.1	1,000,000	0.002659915	4	0.011704
3610	res	552880	4178900	30.84993	5.83324E-06	0.00018	0.000001	581	1	260	2.33	25,550	2.479E-09	1.1	1,000,000	0.00272691	4	0.011998
3611	res	552900	4178900	31.62415	5.83324E-06	0.000184	0.000001	581	1	260	2.33	25,550	2.541E-09	1.1	1,000,000	0.002795346	4	0.0123
3612	res	552920	4178900	32.41361	5.83324E-06	0.000189	0.000001	581	1	260	2.33	25,550	2.605E-09	1.1	1,000,000	0.002865128	4	0.012607
3613	res	552940	4178900	33.21675	5.83324E-06	0.000194	0.000001	581	1	260	2.33	25,550	2.669E-09	1.1	1,000,000	0.00293612	4	0.012919
3614	res	552960	4178900	34.03143	5.83324E-06	0.000199	0.000001	581	1	260	2.33	25,550	2.735E-09	1.1	1,000,000	0.003008132	4	0.013236
3615	res	552980	4178900	34.8548	5.83324E-06	0.000203	0.000001	581	1	260	2.33	25,550	2.801E-09	1.1	1,000,000	0.003080912	4	0.013556

Potrero Hope

Phase 1 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3616	res	553000	4178900	35.68338	5.83324E-06	0.000208	0.000001	581	1	260	2.33	25,550	2.867E-09	1.1	1,000,000	0.003154152	4	0.013878
3617	res	553020	4178900	36.51301	5.83324E-06	0.000213	0.000001	581	1	260	2.33	25,550	2.934E-09	1.1	1,000,000	0.003227486	4	0.014201
3618	res	553040	4178900	37.33886	5.83324E-06	0.000218	0.000001	581	1	260	2.33	25,550	3E-09	1.1	1,000,000	0.003300485	4	0.014522
3619	N/R	553060	4178900	38.15542	5.83324E-06	0.000223	0.000001	581	1	260	2.33	25,550	3.066E-09	1.1	1,000,000	0.003372663	4	0.01484
3620	N/R	553080	4178900	38.95657	5.83324E-06	0.000227	0.000001	581	1	260	2.33	25,550	3.13E-09	1.1	1,000,000	0.003443479	4	0.015151
3621	N/R	553100	4178900	39.73556	5.83324E-06	0.000232	0.000001	581	1	260	2.33	25,550	3.193E-09	1.1	1,000,000	0.003512336	4	0.015454
3622	N/R	553120	4178900	40.48519	5.83324E-06	0.000236	0.000001	581	1	260	2.33	25,550	3.253E-09	1.1	1,000,000	0.003578597	4	0.015746
3623	N/R	553140	4178900	41.19795	5.83324E-06	0.00024	0.000001	581	1	260	2.33	25,550	3.311E-09	1.1	1,000,000	0.0036416	4	0.016023
3624	N/R	553160	4178900	41.87184	5.83324E-06	0.000244	0.000001	581	1	260	2.33	25,550	3.365E-09	1.1	1,000,000	0.003701167	4	0.016285
3625	N/R	553180	4178900	42.49406	5.83324E-06	0.000248	0.000001	581	1	260	2.33	25,550	3.415E-09	1.1	1,000,000	0.003756167	4	0.016527
3626	N/R	553200	4178900	43.06732	5.83324E-06	0.000251	0.000001	581	1	260	2.33	25,550	3.461E-09	1.1	1,000,000	0.003806839	4	0.01675
3627	P3res	553220	4178900	43.56339	5.83324E-06	0.000254	0.000001	581	1	260	2.33	25,550	3.501E-09	1.1	1,000,000	0.003850688	4	0.016943
3628	P3res	553240	4178900	44.38363	5.83324E-06	0.000259	0.000001	581	1	260	2.33	25,550	3.567E-09	1.1	1,000,000	0.003923191	4	0.017262
3629	P3res	553260	4178900	45.13605	5.83324E-06	0.000263	0.000001	581	1	260	2.33	25,550	3.627E-09	1.1	1,000,000	0.0039897	4	0.017555
3630	P3res	553280	4178900	45.79415	5.83324E-06	0.000267	0.000001	581	1	260	2.33	25,550	3.68E-09	1.1	1,000,000	0.004047871	4	0.017811
3631	P3res	553300	4178900	46.56644	5.83324E-06	0.000272	0.000001	581	1	260	2.33	25,550	3.742E-09	1.1	1,000,000	0.004116136	4	0.018111
3632	P3res	553320	4178900	47.53509	5.83324E-06	0.000277	0.000001	581	1	260	2.33	25,550	3.82E-09	1.1	1,000,000	0.004201758	4	0.018488
3633	P3res	553340	4178900	48.38724	5.83324E-06	0.000282	0.000001	581	1	260	2.33	25,550	3.888E-09	1.1	1,000,000	0.004277081	4	0.018819
3634	N/R	553360	4178900	49.01564	5.83324E-06	0.000286	0.000001	581	1	260	2.33	25,550	3.939E-09	1.1	1,000,000	0.004332627	4	0.019064
3635	N/R	553380	4178900	49.52914	5.83324E-06	0.000289	0.000001	581	1	260	2.33	25,550	3.98E-09	1.1	1,000,000	0.004378017	4	0.019263
3636	N/R	553400	4178900	49.87579	5.83324E-06	0.000291	0.000001	581	1	260	2.33	25,550	4.008E-09	1.1	1,000,000	0.004408658	4	0.019398
3637	N/R	553420	4178900	50.0768	5.83324E-06	0.000292	0.000001	581	1	260	2.33	25,550	4.024E-09	1.1	1,000,000	0.004426426	4	0.019476
3638	N/R	553440	4178900	49.71788	5.83324E-06	0.00029	0.000001	581	1	260	2.33	25,550	3.995E-09	1.1	1,000,000	0.0043947	4	0.019337
3639	N/R	553460	4178900	49.08556	5.83324E-06	0.000286	0.000001	581	1	260	2.33	25,550	3.944E-09	1.1	1,000,000	0.004338808	4	0.019091
3640	N/R	553480	4178900	48.32324	5.83324E-06	0.000282	0.000001	581	1	260	2.33	25,550	3.883E-09	1.1	1,000,000	0.004271424	4	0.018794
3641	N/R	553500	4178900	47.43742	5.83324E-06	0.000277	0.000001	581	1	260	2.33	25,550	3.812E-09	1.1	1,000,000	0.004193124	4	0.01845
3642	N/R	553520	4178900	46.4199	5.83324E-06	0.000271	0.000001	581	1	260	2.33	25,550	3.73E-09	1.1	1,000,000	0.004103183	4	0.018054
3643	N/R	553540	4178900	45.27515	5.83324E-06	0.000264	0.000001	581	1	260	2.33	25,550	3.638E-09	1.1	1,000,000	0.004001995	4	0.017609
3644	N/R	553560	4178900	44.04508	5.83324E-06	0.000257	0.000001	581	1	260	2.33	25,550	3.539E-09	1.1	1,000,000	0.003893266	4	0.01713
3645	N/R	553580	4178900	42.7472	5.83324E-06	0.000249	0.000001	581	1	260	2.33	25,550	3.435E-09	1.1	1,000,000	0.003778543	4	0.016626
3646	N/R	553600	4178900	41.42247	5.83324E-06	0.000242	0.000001	581	1	260	2.33	25,550	3.329E-09	1.1	1,000,000	0.003661446	4	0.01611
3647	N/R	553620	4178900	40.07767	5.83324E-06	0.000234	0.000001	581	1	260	2.33	25,550	3.221E-09	1.1	1,000,000	0.003542576	4	0.015587
3648	N/R	553640	4178900	38.7185	5.83324E-06	0.000226	0.000001	581	1	260	2.33	25,550	3.111E-09	1.1	1,000,000	0.003422435	4	0.015059
3649	N/R	553660	4178900	37.35626	5.83324E-06	0.000218	0.000001	581	1	260	2.33	25,550	3.002E-09	1.1	1,000,000	0.003302023	4	0.014529
3650	N/R	553680	4178900	36.0053	5.83324E-06	0.00021	0.000001	581	1	260	2.33	25,550	2.893E-09	1.1	1,000,000	0.003182608	4	0.014003
3651	N/R	553700	4178900	34.6734	5.83324E-06	0.000202	0.000001	581	1	260	2.33	25,550	2.786E-09	1.1	1,000,000	0.003064877	4	0.013485
3652	N/R	553720	4178900	33.37113	5.83324E-06	0.000195	0.000001	581	1	260	2.33	25,550	2.682E-09	1.1	1,000,000	0.002949766	4	0.012979
3653	N/R	553740	4178900	32.09445	5.83324E-06	0.000187	0.000001	581	1	260	2.33	25,550	2.579E-09	1.1	1,000,000	0.002836917	4	0.012482
3654	N/R	553760	4178900	30.83908	5.83324E-06	0.00018	0.000001	581	1	260	2.33	25,550	2.478E-09	1.1	1,000,000	0.002725951	4	0.011994
3655	N/R	553780	4178900	29.62918	5.83324E-06	0.000173	0.000001	581	1	260	2.33	25,550	2.381E-09	1.1	1,000,000	0.002619005	4	0.011524
9840	N/R	552990	4178910	34.42745	5.83324E-06	0.000201	0.000001	581	1	260	2.33	25,550	2.766E-09	1.1	1,000,000	0.003043137	4	0.01339
9841	N/R	553010	4178910	35.21271	5.83324E-06	0.000205	0.000001	581	1	260	2.33	25,550	2.83E-09	1.1	1,000,000	0.003112548	4	0.013695
9842	N/R	553030	4178910	35.99487	5.83324E-06	0.00021	0.000001	581	1	260	2.33	25,550	2.892E-09	1.1	1,000,000	0.003181686	4	0.013999

Potrero Hope

Phase 1 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
9843	N/R	553050	4178910	36.76907	5.83324E-06	0.000214	0.000001	581	1	260	2.33	25,550	2.955E-09	1.1	1,000,000	0.003250119	4	0.014301
9844	N/R	553070	4178910	37.52983	5.83324E-06	0.000219	0.000001	581	1	260	2.33	25,550	3.016E-09	1.1	1,000,000	0.003317365	4	0.014596
9845	N/R	553090	4178910	38.27116	5.83324E-06	0.000223	0.000001	581	1	260	2.33	25,550	3.075E-09	1.1	1,000,000	0.003382893	4	0.014885
9846	N/R	553110	4178910	38.98659	5.83324E-06	0.000227	0.000001	581	1	260	2.33	25,550	3.133E-09	1.1	1,000,000	0.003446132	4	0.015163
9847	N/R	553130	4178910	39.66936	5.83324E-06	0.000231	0.000001	581	1	260	2.33	25,550	3.188E-09	1.1	1,000,000	0.003506484	4	0.015429
9848	N/R	553150	4178910	40.31253	5.83324E-06	0.000235	0.000001	581	1	260	2.33	25,550	3.239E-09	1.1	1,000,000	0.003563336	4	0.015679
9849	N/R	553170	4178910	40.90912	5.83324E-06	0.000239	0.000001	581	1	260	2.33	25,550	3.287E-09	1.1	1,000,000	0.00361607	4	0.015911
9850	N/R	553190	4178910	41.51946	5.83324E-06	0.000242	0.000001	581	1	260	2.33	25,550	3.336E-09	1.1	1,000,000	0.003670019	4	0.016148
9851	N/R	553210	4178910	42.0041	5.83324E-06	0.000245	0.000001	581	1	260	2.33	25,550	3.375E-09	1.1	1,000,000	0.003712858	4	0.016337
9852	P3sub	553230	4178910	42.69895	5.83324E-06	0.000249	0.000001	581	1	260	2.33	25,550	3.431E-09	1.1	1,000,000	0.003774278	4	0.016607
9853	P3sub	553250	4178910	43.45468	5.83324E-06	0.000253	0.000001	581	1	260	2.33	25,550	3.492E-09	1.1	1,000,000	0.003841079	4	0.016901
9854	P3sub	553270	4178910	44.13562	5.83324E-06	0.000257	0.000001	581	1	260	2.33	25,550	3.547E-09	1.1	1,000,000	0.003901269	4	0.017166
9855	P3sub	553290	4178910	44.72438	5.83324E-06	0.000261	0.000001	581	1	260	2.33	25,550	3.594E-09	1.1	1,000,000	0.003953311	4	0.017395
9856	P3sub	553310	4178910	45.70261	5.83324E-06	0.000267	0.000001	581	1	260	2.33	25,550	3.673E-09	1.1	1,000,000	0.00403978	4	0.017775
9857	P3sub	553330	4178910	46.48035	5.83324E-06	0.000271	0.000001	581	1	260	2.33	25,550	3.735E-09	1.1	1,000,000	0.004108526	4	0.018078
9858	N/R	553350	4178910	47.14435	5.83324E-06	0.000275	0.000001	581	1	260	2.33	25,550	3.788E-09	1.1	1,000,000	0.004167219	4	0.018336
3656	res	552100	4178920	11.65071	5.83324E-06	6.8E-05	0.000001	581	1	260	2.33	25,550	9.362E-10	1.1	1,000,000	0.001029838	4	0.004531
3657	res	552120	4178920	11.9219	5.83324E-06	6.95E-05	0.000001	581	1	260	2.33	25,550	9.58E-10	1.1	1,000,000	0.00105381	4	0.004637
3658	res	552140	4178920	12.20093	5.83324E-06	7.12E-05	0.000001	581	1	260	2.33	25,550	9.804E-10	1.1	1,000,000	0.001078474	4	0.004745
3659	res	552160	4178920	12.488	5.83324E-06	7.28E-05	0.000001	581	1	260	2.33	25,550	1.003E-09	1.1	1,000,000	0.001103849	4	0.004857
3660	res	552180	4178920	12.78327	5.83324E-06	7.46E-05	0.000001	581	1	260	2.33	25,550	1.027E-09	1.1	1,000,000	0.001129948	4	0.004972
3661	res	552200	4178920	13.08611	5.83324E-06	7.63E-05	0.000001	581	1	260	2.33	25,550	1.052E-09	1.1	1,000,000	0.001156717	4	0.00509
3662	res	552220	4178920	13.39828	5.83324E-06	7.82E-05	0.000001	581	1	260	2.33	25,550	1.077E-09	1.1	1,000,000	0.001184311	4	0.005211
3663	res	552240	4178920	13.71916	5.83324E-06	8E-05	0.000001	581	1	260	2.33	25,550	1.102E-09	1.1	1,000,000	0.001212674	4	0.005336
3664	POT	552260	4178920	14.04893	5.83324E-06	8.2E-05	0.000001	581	1	260	2.33	25,550	1.129E-09	1.1	1,000,000	0.001241824	4	0.005464
3665	POT	552280	4178920	14.38773	5.83324E-06	8.39E-05	0.000001	581	1	260	2.33	25,550	1.156E-09	1.1	1,000,000	0.001271771	4	0.005596
3666	N/R	552300	4178920	14.73574	5.83324E-06	8.6E-05	0.000001	581	1	260	2.33	25,550	1.184E-09	1.1	1,000,000	0.001302533	4	0.005731
3667	N/R	552320	4178920	15.09311	5.83324E-06	8.8E-05	0.000001	581	1	260	2.33	25,550	1.213E-09	1.1	1,000,000	0.001334122	4	0.00587
3668	N/R	552340	4178920	15.459	5.83324E-06	9.02E-05	0.000001	581	1	260	2.33	25,550	1.242E-09	1.1	1,000,000	0.001366464	4	0.006012
3669	N/R	552360	4178920	15.83553	5.83324E-06	9.24E-05	0.000001	581	1	260	2.33	25,550	1.272E-09	1.1	1,000,000	0.001399746	4	0.006159
3670	N/R	552380	4178920	16.22191	5.83324E-06	9.46E-05	0.000001	581	1	260	2.33	25,550	1.304E-09	1.1	1,000,000	0.001433899	4	0.006309
3671	N/R	552400	4178920	16.6183	5.83324E-06	9.69E-05	0.000001	581	1	260	2.33	25,550	1.335E-09	1.1	1,000,000	0.001468937	4	0.006463
3672	N/R	552420	4178920	17.02486	5.83324E-06	9.93E-05	0.000001	581	1	260	2.33	25,550	1.368E-09	1.1	1,000,000	0.001504874	4	0.006621
3673	N/R	552440	4178920	17.44179	5.83324E-06	0.000102	0.000001	581	1	260	2.33	25,550	1.402E-09	1.1	1,000,000	0.001541728	4	0.006784
3674	N/R	552460	4178920	17.86927	5.83324E-06	0.000104	0.000001	581	1	260	2.33	25,550	1.436E-09	1.1	1,000,000	0.001579514	4	0.00695
3675	N/R	552480	4178920	18.30622	5.83324E-06	0.000107	0.000001	581	1	260	2.33	25,550	1.471E-09	1.1	1,000,000	0.001618137	4	0.00712
3676	N/R	552500	4178920	18.74387	5.83324E-06	0.000109	0.000001	581	1	260	2.33	25,550	1.506E-09	1.1	1,000,000	0.001656822	4	0.00729
3677	N/R	552520	4178920	19.19256	5.83324E-06	0.000112	0.000001	581	1	260	2.33	25,550	1.542E-09	1.1	1,000,000	0.001696483	4	0.007465
3678	N/R	552540	4178920	19.6444	5.83324E-06	0.000115	0.000001	581	1	260	2.33	25,550	1.579E-09	1.1	1,000,000	0.001736423	4	0.00764
3679	N/R	552560	4178920	20.10986	5.83324E-06	0.000117	0.000001	581	1	260	2.33	25,550	1.616E-09	1.1	1,000,000	0.001777566	4	0.007821
3680	N/R	552580	4178920	20.60296	5.83324E-06	0.00012	0.000001	581	1	260	2.33	25,550	1.656E-09	1.1	1,000,000	0.001821152	4	0.008013
3681	N/R	552600	4178920	21.10818	5.83324E-06	0.000123	0.000001	581	1	260	2.33	25,550	1.696E-09	1.1	1,000,000	0.00186581	4	0.00821
3682	N/R	552620	4178920	21.62582	5.83324E-06	0.000126	0.000001	581	1	260	2.33	25,550	1.738E-09	1.1	1,000,000	0.001911566	4	0.008411

Potrero Hope

Phase 1 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3683	res	552640	4178920	22.15616	5.83324E-06	0.000129	0.000001	581	1	260	2.33	25,550	1.78E-09	1.1	1,000,000	0.001958444	4	0.008617
3684	res	552660	4178920	22.69952	5.83324E-06	0.000132	0.000001	581	1	260	2.33	25,550	1.824E-09	1.1	1,000,000	0.002006473	4	0.008828
3685	res	552680	4178920	23.25621	5.83324E-06	0.000136	0.000001	581	1	260	2.33	25,550	1.869E-09	1.1	1,000,000	0.00205568	4	0.009045
3686	res	552700	4178920	23.82653	5.83324E-06	0.000139	0.000001	581	1	260	2.33	25,550	1.915E-09	1.1	1,000,000	0.002106093	4	0.009267
3687	res	552720	4178920	24.41076	5.83324E-06	0.000142	0.000001	581	1	260	2.33	25,550	1.962E-09	1.1	1,000,000	0.002157734	4	0.009494
3688	res	552740	4178920	25.00913	5.83324E-06	0.000146	0.000001	581	1	260	2.33	25,550	2.01E-09	1.1	1,000,000	0.002210626	4	0.009727
3689	res	552760	4178920	25.62184	5.83324E-06	0.000149	0.000001	581	1	260	2.33	25,550	2.059E-09	1.1	1,000,000	0.002264785	4	0.009965
3690	res	552780	4178920	26.249	5.83324E-06	0.000153	0.000001	581	1	260	2.33	25,550	2.109E-09	1.1	1,000,000	0.002320221	4	0.010209
3691	res	552800	4178920	26.89064	5.83324E-06	0.000157	0.000001	581	1	260	2.33	25,550	2.161E-09	1.1	1,000,000	0.002376938	4	0.010459
3692	res	552820	4178920	27.54671	5.83324E-06	0.000161	0.000001	581	1	260	2.33	25,550	2.214E-09	1.1	1,000,000	0.00243493	4	0.010714
3693	res	552840	4178920	28.21702	5.83324E-06	0.000165	0.000001	581	1	260	2.33	25,550	2.267E-09	1.1	1,000,000	0.00249418	4	0.010974
3694	res	552860	4178920	28.90124	5.83324E-06	0.000169	0.000001	581	1	260	2.33	25,550	2.322E-09	1.1	1,000,000	0.00255466	4	0.011241
3695	res	552880	4178920	29.59883	5.83324E-06	0.000173	0.000001	581	1	260	2.33	25,550	2.378E-09	1.1	1,000,000	0.002616322	4	0.011512
3696	res	552900	4178920	30.30893	5.83324E-06	0.000177	0.000001	581	1	260	2.33	25,550	2.436E-09	1.1	1,000,000	0.00267909	4	0.011788
3697	res	552920	4178920	31.03032	5.83324E-06	0.000181	0.000001	581	1	260	2.33	25,550	2.494E-09	1.1	1,000,000	0.002742855	4	0.012069
3698	res	552940	4178920	31.76129	5.83324E-06	0.000185	0.000001	581	1	260	2.33	25,550	2.552E-09	1.1	1,000,000	0.002807468	4	0.012353
3699	res	552960	4178920	32.49962	5.83324E-06	0.00019	0.000001	581	1	260	2.33	25,550	2.612E-09	1.1	1,000,000	0.002872731	4	0.01264
3700	res	552980	4178920	33.24256	5.83324E-06	0.000194	0.000001	581	1	260	2.33	25,550	2.671E-09	1.1	1,000,000	0.002938401	4	0.012929
3701	res	553000	4178920	33.98678	5.83324E-06	0.000198	0.000001	581	1	260	2.33	25,550	2.731E-09	1.1	1,000,000	0.003004185	4	0.013218
3702	res	553020	4178920	34.72848	5.83324E-06	0.000203	0.000001	581	1	260	2.33	25,550	2.791E-09	1.1	1,000,000	0.003069746	4	0.013507
3703	N/R	553040	4178920	35.46329	5.83324E-06	0.000207	0.000001	581	1	260	2.33	25,550	2.85E-09	1.1	1,000,000	0.003134698	4	0.013793
3704	N/R	553060	4178920	36.18636	5.83324E-06	0.000211	0.000001	581	1	260	2.33	25,550	2.908E-09	1.1	1,000,000	0.003198612	4	0.014074
3705	N/R	553080	4178920	36.8923	5.83324E-06	0.000215	0.000001	581	1	260	2.33	25,550	2.965E-09	1.1	1,000,000	0.003261012	4	0.014348
3706	N/R	553100	4178920	37.57535	5.83324E-06	0.000219	0.000001	581	1	260	2.33	25,550	3.019E-09	1.1	1,000,000	0.003321389	4	0.014614
3707	N/R	553120	4178920	38.2294	5.83324E-06	0.000223	0.000001	581	1	260	2.33	25,550	3.072E-09	1.1	1,000,000	0.003379202	4	0.014868
3708	N/R	553140	4178920	38.84818	5.83324E-06	0.000227	0.000001	581	1	260	2.33	25,550	3.122E-09	1.1	1,000,000	0.003433898	4	0.015109
3709	N/R	553160	4178920	39.46138	5.83324E-06	0.00023	0.000001	581	1	260	2.33	25,550	3.171E-09	1.1	1,000,000	0.0034881	4	0.015348
3710	N/R	553180	4178920	40.02899	5.83324E-06	0.000233	0.000001	581	1	260	2.33	25,550	3.217E-09	1.1	1,000,000	0.003538273	4	0.015568
3711	N/R	553200	4178920	40.56681	5.83324E-06	0.000237	0.000001	581	1	260	2.33	25,550	3.26E-09	1.1	1,000,000	0.003585812	4	0.015778
3712	P3res	553220	4178920	41.02454	5.83324E-06	0.000239	0.000001	581	1	260	2.33	25,550	3.297E-09	1.1	1,000,000	0.003626272	4	0.015956
3713	P3res	553240	4178920	41.81814	5.83324E-06	0.000244	0.000001	581	1	260	2.33	25,550	3.36E-09	1.1	1,000,000	0.003696421	4	0.016264
3714	P3res	553260	4178920	42.53041	5.83324E-06	0.000248	0.000001	581	1	260	2.33	25,550	3.418E-09	1.1	1,000,000	0.00375938	4	0.016541
3715	P3res	553280	4178920	43.16452	5.83324E-06	0.000252	0.000001	581	1	260	2.33	25,550	3.469E-09	1.1	1,000,000	0.003815431	4	0.016788
3716	P3res	553300	4178920	43.88244	5.83324E-06	0.000256	0.000001	581	1	260	2.33	25,550	3.526E-09	1.1	1,000,000	0.00387889	4	0.017067
3717	P3res	553320	4178920	44.74311	5.83324E-06	0.000261	0.000001	581	1	260	2.33	25,550	3.595E-09	1.1	1,000,000	0.003954967	4	0.017402
3718	P3res	553340	4178920	45.40497	5.83324E-06	0.000265	0.000001	581	1	260	2.33	25,550	3.649E-09	1.1	1,000,000	0.00401347	4	0.017659
3719	N/R	553360	4178920	45.91984	5.83324E-06	0.000268	0.000001	581	1	260	2.33	25,550	3.69E-09	1.1	1,000,000	0.004058981	4	0.01786
3720	N/R	553380	4178920	46.30704	5.83324E-06	0.00027	0.000001	581	1	260	2.33	25,550	3.721E-09	1.1	1,000,000	0.004093207	4	0.01801
3721	N/R	553400	4178920	46.53697	5.83324E-06	0.000271	0.000001	581	1	260	2.33	25,550	3.74E-09	1.1	1,000,000	0.004113531	4	0.0181
3722	N/R	553420	4178920	46.69869	5.83324E-06	0.000272	0.000001	581	1	260	2.33	25,550	3.753E-09	1.1	1,000,000	0.004127826	4	0.018162
3723	N/R	553440	4178920	46.21697	5.83324E-06	0.00027	0.000001	581	1	260	2.33	25,550	3.714E-09	1.1	1,000,000	0.004085245	4	0.017975
3724	N/R	553460	4178920	45.64907	5.83324E-06	0.000266	0.000001	581	1	260	2.33	25,550	3.668E-09	1.1	1,000,000	0.004035047	4	0.017754
3725	N/R	553480	4178920	44.97097	5.83324E-06	0.000262	0.000001	581	1	260	2.33	25,550	3.614E-09	1.1	1,000,000	0.003975108	4	0.01749

Potrero Hope

Phase 1 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3726	N/R	553500	4178920	44.18419	5.83324E-06	0.000258	0.000001	581	1	260	2.33	25,550	3.551E-09	1.1	1,000,000	0.003905562	4	0.017184
3727	N/R	553520	4178920	43.28599	5.83324E-06	0.000252	0.000001	581	1	260	2.33	25,550	3.478E-09	1.1	1,000,000	0.003826168	4	0.016835
3728	N/R	553540	4178920	42.28734	5.83324E-06	0.000247	0.000001	581	1	260	2.33	25,550	3.398E-09	1.1	1,000,000	0.003737894	4	0.016447
3729	N/R	553560	4178920	41.21652	5.83324E-06	0.00024	0.000001	581	1	260	2.33	25,550	3.312E-09	1.1	1,000,000	0.003643242	4	0.01603
3730	N/R	553580	4178920	40.08651	5.83324E-06	0.000234	0.000001	581	1	260	2.33	25,550	3.221E-09	1.1	1,000,000	0.003543357	4	0.015591
3731	N/R	553600	4178920	38.92354	5.83324E-06	0.000227	0.000001	581	1	260	2.33	25,550	3.128E-09	1.1	1,000,000	0.003440559	4	0.015138
3732	N/R	553620	4178920	37.73608	5.83324E-06	0.00022	0.000001	581	1	260	2.33	25,550	3.032E-09	1.1	1,000,000	0.003335596	4	0.014677
3733	N/R	553640	4178920	36.53232	5.83324E-06	0.000213	0.000001	581	1	260	2.33	25,550	2.936E-09	1.1	1,000,000	0.003229192	4	0.014208
3734	N/R	553660	4178920	35.32151	5.83324E-06	0.000206	0.000001	581	1	260	2.33	25,550	2.838E-09	1.1	1,000,000	0.003122166	4	0.013738
3735	N/R	553680	4178920	34.12245	5.83324E-06	0.000199	0.000001	581	1	260	2.33	25,550	2.742E-09	1.1	1,000,000	0.003016177	4	0.013271
3736	N/R	553700	4178920	32.93507	5.83324E-06	0.000192	0.000001	581	1	260	2.33	25,550	2.647E-09	1.1	1,000,000	0.002911222	4	0.012809
3737	N/R	553720	4178920	31.76884	5.83324E-06	0.000185	0.000001	581	1	260	2.33	25,550	2.553E-09	1.1	1,000,000	0.002808135	4	0.012356
3738	N/R	553740	4178920	30.62177	5.83324E-06	0.000179	0.000001	581	1	260	2.33	25,550	2.461E-09	1.1	1,000,000	0.002706743	4	0.01191
3739	N/R	553760	4178920	29.4916	5.83324E-06	0.000172	0.000001	581	1	260	2.33	25,550	2.37E-09	1.1	1,000,000	0.002606844	4	0.01147
3740	N/R	553780	4178920	28.39719	5.83324E-06	0.000166	0.000001	581	1	260	2.33	25,550	2.282E-09	1.1	1,000,000	0.002510106	4	0.011044
9870	N/R	552990	4178930	32.82927	5.83324E-06	0.000192	0.000001	581	1	260	2.33	25,550	2.638E-09	1.1	1,000,000	0.00290187	4	0.012768
9871	N/R	553010	4178930	33.53343	5.83324E-06	0.000196	0.000001	581	1	260	2.33	25,550	2.695E-09	1.1	1,000,000	0.002964112	4	0.013042
9872	N/R	553030	4178930	34.23161	5.83324E-06	0.0002	0.000001	581	1	260	2.33	25,550	2.751E-09	1.1	1,000,000	0.003025826	4	0.013314
9873	N/R	553050	4178930	34.91947	5.83324E-06	0.000204	0.000001	581	1	260	2.33	25,550	2.806E-09	1.1	1,000,000	0.003086628	4	0.013581
9874	N/R	553070	4178930	35.5922	5.83324E-06	0.000208	0.000001	581	1	260	2.33	25,550	2.86E-09	1.1	1,000,000	0.003146093	4	0.013843
9875	N/R	553090	4178930	36.24463	5.83324E-06	0.000211	0.000001	581	1	260	2.33	25,550	2.913E-09	1.1	1,000,000	0.003203763	4	0.014097
9876	N/R	553110	4178930	36.87126	5.83324E-06	0.000215	0.000001	581	1	260	2.33	25,550	2.963E-09	1.1	1,000,000	0.003259152	4	0.01434
9877	N/R	553130	4178930	37.4664	5.83324E-06	0.000219	0.000001	581	1	260	2.33	25,550	3.011E-09	1.1	1,000,000	0.003311758	4	0.014572
9878	N/R	553150	4178930	38.02426	5.83324E-06	0.000222	0.000001	581	1	260	2.33	25,550	3.056E-09	1.1	1,000,000	0.003361069	4	0.014789
9879	N/R	553170	4178930	38.59964	5.83324E-06	0.000225	0.000001	581	1	260	2.33	25,550	3.102E-09	1.1	1,000,000	0.003411929	4	0.015012
9880	N/R	553190	4178930	39.14061	5.83324E-06	0.000228	0.000001	581	1	260	2.33	25,550	3.145E-09	1.1	1,000,000	0.003459746	4	0.015223
9881	N/R	553210	4178930	39.61784	5.83324E-06	0.000231	0.000001	581	1	260	2.33	25,550	3.184E-09	1.1	1,000,000	0.00350193	4	0.015408
9882	P3sub	553230	4178930	40.22149	5.83324E-06	0.000235	0.000001	581	1	260	2.33	25,550	3.232E-09	1.1	1,000,000	0.003555288	4	0.015643
9883	P3sub	553250	4178930	40.99674	5.83324E-06	0.000239	0.000001	581	1	260	2.33	25,550	3.294E-09	1.1	1,000,000	0.003623815	4	0.015945
9884	P3sub	553270	4178930	41.62671	5.83324E-06	0.000243	0.000001	581	1	260	2.33	25,550	3.345E-09	1.1	1,000,000	0.0036795	4	0.01619
9885	P3sub	553290	4178930	42.2911	5.83324E-06	0.000247	0.000001	581	1	260	2.33	25,550	3.398E-09	1.1	1,000,000	0.003738227	4	0.016448
9886	P3sub	553310	4178930	43.03058	5.83324E-06	0.000251	0.000001	581	1	260	2.33	25,550	3.458E-09	1.1	1,000,000	0.003803592	4	0.016736
9887	P3sub	553330	4178930	43.71948	5.83324E-06	0.000255	0.000001	581	1	260	2.33	25,550	3.513E-09	1.1	1,000,000	0.003864485	4	0.017004
9888	N/R	553350	4178930	44.23505	5.83324E-06	0.000258	0.000001	581	1	260	2.33	25,550	3.555E-09	1.1	1,000,000	0.003910058	4	0.017204
3741	res	552100	4178940	11.47359	5.83324E-06	6.69E-05	0.000001	581	1	260	2.33	25,550	9.22E-10	1.1	1,000,000	0.001014182	4	0.004462
3742	res	552120	4178940	11.73523	5.83324E-06	6.85E-05	0.000001	581	1	260	2.33	25,550	9.43E-10	1.1	1,000,000	0.001037309	4	0.004564
3743	res	552140	4178940	12.00353	5.83324E-06	7E-05	0.000001	581	1	260	2.33	25,550	9.646E-10	1.1	1,000,000	0.001061025	4	0.004669
3744	res	552160	4178940	12.28006	5.83324E-06	7.16E-05	0.000001	581	1	260	2.33	25,550	9.868E-10	1.1	1,000,000	0.001085468	4	0.004776
3745	res	552180	4178940	12.56429	5.83324E-06	7.33E-05	0.000001	581	1	260	2.33	25,550	1.01E-09	1.1	1,000,000	0.001110592	4	0.004887
3746	res	552200	4178940	12.85638	5.83324E-06	7.5E-05	0.000001	581	1	260	2.33	25,550	1.033E-09	1.1	1,000,000	0.001136411	4	0.005
3747	res	552220	4178940	13.15649	5.83324E-06	7.67E-05	0.000001	581	1	260	2.33	25,550	1.057E-09	1.1	1,000,000	0.001162938	4	0.005117
3748	res	552240	4178940	13.46476	5.83324E-06	7.85E-05	0.000001	581	1	260	2.33	25,550	1.082E-09	1.1	1,000,000	0.001190187	4	0.005237
3749	POT	552260	4178940	13.78136	5.83324E-06	8.04E-05	0.000001	581	1	260	2.33	25,550	1.107E-09	1.1	1,000,000	0.001218172	4	0.00536

Potrero Hope

Phase 1 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3750	POT	552280	4178940	14.10554	5.83324E-06	8.23E-05	0.000001	581	1	260	2.33	25,550	1.133E-09	1.1	1,000,000	0.001246828	4	0.005486
3751	N/R	552300	4178940	14.43921	5.83324E-06	8.42E-05	0.000001	581	1	260	2.33	25,550	1.16E-09	1.1	1,000,000	0.001276322	4	0.005616
3752	N/R	552320	4178940	14.78166	5.83324E-06	8.62E-05	0.000001	581	1	260	2.33	25,550	1.188E-09	1.1	1,000,000	0.001306592	4	0.005749
3753	N/R	552340	4178940	15.13303	5.83324E-06	8.83E-05	0.000001	581	1	260	2.33	25,550	1.216E-09	1.1	1,000,000	0.00133765	4	0.005886
3754	N/R	552360	4178940	15.49348	5.83324E-06	9.04E-05	0.000001	581	1	260	2.33	25,550	1.245E-09	1.1	1,000,000	0.001369511	4	0.006026
3755	N/R	552380	4178940	15.86315	5.83324E-06	9.25E-05	0.000001	581	1	260	2.33	25,550	1.275E-09	1.1	1,000,000	0.001402188	4	0.00617
3756	N/R	552400	4178940	16.24218	5.83324E-06	9.47E-05	0.000001	581	1	260	2.33	25,550	1.305E-09	1.1	1,000,000	0.001435691	4	0.006317
3757	N/R	552420	4178940	16.62963	5.83324E-06	9.7E-05	0.000001	581	1	260	2.33	25,550	1.336E-09	1.1	1,000,000	0.001469939	4	0.006468
3758	N/R	552440	4178940	17.02785	5.83324E-06	9.93E-05	0.000001	581	1	260	2.33	25,550	1.368E-09	1.1	1,000,000	0.001505139	4	0.006623
3759	N/R	552460	4178940	17.43591	5.83324E-06	0.000102	0.000001	581	1	260	2.33	25,550	1.401E-09	1.1	1,000,000	0.001541208	4	0.006781
3760	N/R	552480	4178940	17.85399	5.83324E-06	0.000104	0.000001	581	1	260	2.33	25,550	1.435E-09	1.1	1,000,000	0.001578163	4	0.006944
3761	N/R	552500	4178940	18.26634	5.83324E-06	0.000107	0.000001	581	1	260	2.33	25,550	1.468E-09	1.1	1,000,000	0.001614612	4	0.007104
3762	N/R	552520	4178940	18.68073	5.83324E-06	0.000109	0.000001	581	1	260	2.33	25,550	1.501E-09	1.1	1,000,000	0.001651241	4	0.007265
3763	N/R	552540	4178940	19.10149	5.83324E-06	0.000111	0.000001	581	1	260	2.33	25,550	1.535E-09	1.1	1,000,000	0.001688433	4	0.007429
3764	N/R	552560	4178940	19.53538	5.83324E-06	0.000114	0.000001	581	1	260	2.33	25,550	1.57E-09	1.1	1,000,000	0.001726786	4	0.007598
3765	N/R	552580	4178940	20.00291	5.83324E-06	0.000117	0.000001	581	1	260	2.33	25,550	1.607E-09	1.1	1,000,000	0.001768112	4	0.00778
3766	N/R	552600	4178940	20.48146	5.83324E-06	0.000119	0.000001	581	1	260	2.33	25,550	1.646E-09	1.1	1,000,000	0.001810413	4	0.007966
3767	res	552620	4178940	20.97124	5.83324E-06	0.000122	0.000001	581	1	260	2.33	25,550	1.685E-09	1.1	1,000,000	0.001853706	4	0.008156
3768	res	552640	4178940	21.47244	5.83324E-06	0.000125	0.000001	581	1	260	2.33	25,550	1.725E-09	1.1	1,000,000	0.001898008	4	0.008351
3769	res	552660	4178940	21.98527	5.83324E-06	0.000128	0.000001	581	1	260	2.33	25,550	1.767E-09	1.1	1,000,000	0.001943339	4	0.008551
3770	res	552680	4178940	22.50993	5.83324E-06	0.000131	0.000001	581	1	260	2.33	25,550	1.809E-09	1.1	1,000,000	0.001989715	4	0.008755
3771	res	552700	4178940	23.04659	5.83324E-06	0.000134	0.000001	581	1	260	2.33	25,550	1.852E-09	1.1	1,000,000	0.002037152	4	0.008963
3772	res	552720	4178940	23.59538	5.83324E-06	0.000138	0.000001	581	1	260	2.33	25,550	1.896E-09	1.1	1,000,000	0.002085661	4	0.009177
3773	res	552740	4178940	24.15638	5.83324E-06	0.000141	0.000001	581	1	260	2.33	25,550	1.941E-09	1.1	1,000,000	0.002135249	4	0.009395
3774	res	552760	4178940	24.72964	5.83324E-06	0.000144	0.000001	581	1	260	2.33	25,550	1.987E-09	1.1	1,000,000	0.002185921	4	0.009618
3775	res	552780	4178940	25.31509	5.83324E-06	0.000148	0.000001	581	1	260	2.33	25,550	2.034E-09	1.1	1,000,000	0.002237671	4	0.009846
3776	res	552800	4178940	25.91262	5.83324E-06	0.000151	0.000001	581	1	260	2.33	25,550	2.082E-09	1.1	1,000,000	0.002290488	4	0.010078
3777	res	552820	4178940	26.52201	5.83324E-06	0.000155	0.000001	581	1	260	2.33	25,550	2.131E-09	1.1	1,000,000	0.002344354	4	0.010315
3778	res	552840	4178940	27.14293	5.83324E-06	0.000158	0.000001	581	1	260	2.33	25,550	2.181E-09	1.1	1,000,000	0.002399238	4	0.010557
3779	res	552860	4178940	27.77488	5.83324E-06	0.000162	0.000001	581	1	260	2.33	25,550	2.232E-09	1.1	1,000,000	0.002455098	4	0.010802
3780	res	552880	4178940	28.41715	5.83324E-06	0.000166	0.000001	581	1	260	2.33	25,550	2.284E-09	1.1	1,000,000	0.00251187	4	0.011052
3781	res	552900	4178940	29.06874	5.83324E-06	0.00017	0.000001	581	1	260	2.33	25,550	2.336E-09	1.1	1,000,000	0.002569466	4	0.011306
3782	res	552920	4178940	29.72828	5.83324E-06	0.000173	0.000001	581	1	260	2.33	25,550	2.389E-09	1.1	1,000,000	0.002627765	4	0.011562
3783	res	552940	4178940	30.39402	5.83324E-06	0.000177	0.000001	581	1	260	2.33	25,550	2.442E-09	1.1	1,000,000	0.002686611	4	0.011821
3784	res	552960	4178940	31.06373	5.83324E-06	0.000181	0.000001	581	1	260	2.33	25,550	2.496E-09	1.1	1,000,000	0.002745809	4	0.012082
3785	res	552980	4178940	31.73479	5.83324E-06	0.000185	0.000001	581	1	260	2.33	25,550	2.55E-09	1.1	1,000,000	0.002805126	4	0.012343
3786	res	553000	4178940	32.40411	5.83324E-06	0.000189	0.000001	581	1	260	2.33	25,550	2.604E-09	1.1	1,000,000	0.002864289	4	0.012603
3787	res	553020	4178940	33.0682	5.83324E-06	0.000193	0.000001	581	1	260	2.33	25,550	2.657E-09	1.1	1,000,000	0.002922989	4	0.012861
3788	N/R	553040	4178940	33.72317	5.83324E-06	0.000197	0.000001	581	1	260	2.33	25,550	2.71E-09	1.1	1,000,000	0.002980884	4	0.013116
3789	N/R	553060	4178940	34.36472	5.83324E-06	0.0002	0.000001	581	1	260	2.33	25,550	2.761E-09	1.1	1,000,000	0.003037592	4	0.013365
3790	N/R	553080	4178940	34.98821	5.83324E-06	0.000204	0.000001	581	1	260	2.33	25,550	2.812E-09	1.1	1,000,000	0.003092704	4	0.013608
3791	N/R	553100	4178940	35.5887	5.83324E-06	0.000208	0.000001	581	1	260	2.33	25,550	2.86E-09	1.1	1,000,000	0.003145783	4	0.013841
3792	N/R	553120	4178940	36.16103	5.83324E-06	0.000211	0.000001	581	1	260	2.33	25,550	2.906E-09	1.1	1,000,000	0.003196373	4	0.014064

Potrero Hope

Phase 1 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3793	N/R	553140	4178940	36.69994	5.83324E-06	0.000214	0.000001	581	1	260	2.33	25,550	2.949E-09	1.1	1,000,000	0.003244009	4	0.014274
3794	N/R	553160	4178940	37.25297	5.83324E-06	0.000217	0.000001	581	1	260	2.33	25,550	2.994E-09	1.1	1,000,000	0.003292893	4	0.014489
3795	N/R	553180	4178940	37.79497	5.83324E-06	0.00022	0.000001	581	1	260	2.33	25,550	3.037E-09	1.1	1,000,000	0.003340802	4	0.0147
3796	N/R	553200	4178940	38.27977	5.83324E-06	0.000223	0.000001	581	1	260	2.33	25,550	3.076E-09	1.1	1,000,000	0.003383654	4	0.014888
3797	P3res	553220	4178940	38.71433	5.83324E-06	0.000226	0.000001	581	1	260	2.33	25,550	3.111E-09	1.1	1,000,000	0.003422066	4	0.015057
3798	P3res	553240	4178940	39.48853	5.83324E-06	0.00023	0.000001	581	1	260	2.33	25,550	3.173E-09	1.1	1,000,000	0.0034905	4	0.015358
3799	P3res	553260	4178940	40.16476	5.83324E-06	0.000234	0.000001	581	1	260	2.33	25,550	3.228E-09	1.1	1,000,000	0.003550274	4	0.015621
3800	P3res	553280	4178940	40.82253	5.83324E-06	0.000238	0.000001	581	1	260	2.33	25,550	3.28E-09	1.1	1,000,000	0.003608416	4	0.015877
3801	P3res	553300	4178940	41.42465	5.83324E-06	0.000242	0.000001	581	1	260	2.33	25,550	3.329E-09	1.1	1,000,000	0.003661639	4	0.016111
3802	P3res	553320	4178940	42.15087	5.83324E-06	0.000246	0.000001	581	1	260	2.33	25,550	3.387E-09	1.1	1,000,000	0.003725832	4	0.016394
3803	P3res	553340	4178940	42.70184	5.83324E-06	0.000249	0.000001	581	1	260	2.33	25,550	3.431E-09	1.1	1,000,000	0.003774533	4	0.016608
3804	N/R	553360	4178940	43.12093	5.83324E-06	0.000252	0.000001	581	1	260	2.33	25,550	3.465E-09	1.1	1,000,000	0.003811578	4	0.016771
3805	N/R	553380	4178940	43.40545	5.83324E-06	0.000253	0.000001	581	1	260	2.33	25,550	3.488E-09	1.1	1,000,000	0.003836727	4	0.016882
3806	N/R	553400	4178940	43.60968	5.83324E-06	0.000254	0.000001	581	1	260	2.33	25,550	3.504E-09	1.1	1,000,000	0.00385478	4	0.016961
3807	N/R	553420	4178940	43.55509	5.83324E-06	0.000254	0.000001	581	1	260	2.33	25,550	3.5E-09	1.1	1,000,000	0.003849954	4	0.01694
3808	N/R	553440	4178940	43.11367	5.83324E-06	0.000251	0.000001	581	1	260	2.33	25,550	3.464E-09	1.1	1,000,000	0.003810936	4	0.016768
3809	N/R	553460	4178940	42.60193	5.83324E-06	0.000249	0.000001	581	1	260	2.33	25,550	3.423E-09	1.1	1,000,000	0.003765702	4	0.016569
3810	N/R	553480	4178940	41.99432	5.83324E-06	0.000245	0.000001	581	1	260	2.33	25,550	3.375E-09	1.1	1,000,000	0.003711994	4	0.016333
3811	N/R	553500	4178940	41.29109	5.83324E-06	0.000241	0.000001	581	1	260	2.33	25,550	3.318E-09	1.1	1,000,000	0.003649833	4	0.016059
3812	N/R	553520	4178940	40.49619	5.83324E-06	0.000236	0.000001	581	1	260	2.33	25,550	3.254E-09	1.1	1,000,000	0.00357957	4	0.01575
3813	N/R	553540	4178940	39.62055	5.83324E-06	0.000231	0.000001	581	1	260	2.33	25,550	3.184E-09	1.1	1,000,000	0.00350217	4	0.01541
3814	N/R	553560	4178940	38.6819	5.83324E-06	0.000226	0.000001	581	1	260	2.33	25,550	3.108E-09	1.1	1,000,000	0.0034192	4	0.015044
3815	N/R	553580	4178940	37.69328	5.83324E-06	0.00022	0.000001	581	1	260	2.33	25,550	3.029E-09	1.1	1,000,000	0.003331813	4	0.01466
3816	N/R	553600	4178940	36.66599	5.83324E-06	0.000214	0.000001	581	1	260	2.33	25,550	2.946E-09	1.1	1,000,000	0.003241008	4	0.01426
3817	N/R	553620	4178940	35.61105	5.83324E-06	0.000208	0.000001	581	1	260	2.33	25,550	2.862E-09	1.1	1,000,000	0.003147759	4	0.01385
3818	N/R	553640	4178940	34.53891	5.83324E-06	0.000201	0.000001	581	1	260	2.33	25,550	2.775E-09	1.1	1,000,000	0.003052989	4	0.013433
3819	N/R	553660	4178940	33.45714	5.83324E-06	0.000195	0.000001	581	1	260	2.33	25,550	2.689E-09	1.1	1,000,000	0.002957369	4	0.013012
3820	N/R	553680	4178940	32.38851	5.83324E-06	0.000189	0.000001	581	1	260	2.33	25,550	2.603E-09	1.1	1,000,000	0.00286291	4	0.012597
3821	N/R	553700	4178940	31.32714	5.83324E-06	0.000183	0.000001	581	1	260	2.33	25,550	2.517E-09	1.1	1,000,000	0.002769092	4	0.012184
3822	N/R	553720	4178940	30.27854	5.83324E-06	0.000177	0.000001	581	1	260	2.33	25,550	2.433E-09	1.1	1,000,000	0.002676404	4	0.011776
3823	N/R	553740	4178940	29.24541	5.83324E-06	0.000171	0.000001	581	1	260	2.33	25,550	2.35E-09	1.1	1,000,000	0.002585082	4	0.011374
3824	N/R	553760	4178940	28.22618	5.83324E-06	0.000165	0.000001	581	1	260	2.33	25,550	2.268E-09	1.1	1,000,000	0.00249499	4	0.010978
3825	N/R	553780	4178940	27.23489	5.83324E-06	0.000159	0.000001	581	1	260	2.33	25,550	2.189E-09	1.1	1,000,000	0.002407367	4	0.010592
9900	N/R	552990	4178950	31.33545	5.83324E-06	0.000183	0.000001	581	1	260	2.33	25,550	2.518E-09	1.1	1,000,000	0.002769827	4	0.012187
9901	N/R	553010	4178950	31.96778	5.83324E-06	0.000186	0.000001	581	1	260	2.33	25,550	2.569E-09	1.1	1,000,000	0.00282572	4	0.012433
9902	N/R	553030	4178950	32.59202	5.83324E-06	0.00019	0.000001	581	1	260	2.33	25,550	2.619E-09	1.1	1,000,000	0.002880898	4	0.012676
9903	N/R	553050	4178950	33.20431	5.83324E-06	0.000194	0.000001	581	1	260	2.33	25,550	2.668E-09	1.1	1,000,000	0.00293502	4	0.012914
9904	N/R	553070	4178950	33.80049	5.83324E-06	0.000197	0.000001	581	1	260	2.33	25,550	2.716E-09	1.1	1,000,000	0.002987718	4	0.013146
9905	N/R	553090	4178950	34.37609	5.83324E-06	0.000201	0.000001	581	1	260	2.33	25,550	2.762E-09	1.1	1,000,000	0.003038597	4	0.01337
9906	N/R	553110	4178950	34.92647	5.83324E-06	0.000204	0.000001	581	1	260	2.33	25,550	2.807E-09	1.1	1,000,000	0.003087247	4	0.013584
9907	N/R	553130	4178950	35.44684	5.83324E-06	0.000207	0.000001	581	1	260	2.33	25,550	2.848E-09	1.1	1,000,000	0.003133244	4	0.013786
9908	N/R	553150	4178950	35.93234	5.83324E-06	0.00021	0.000001	581	1	260	2.33	25,550	2.887E-09	1.1	1,000,000	0.003176159	4	0.013975
9909	N/R	553170	4178950	36.50083	5.83324E-06	0.000213	0.000001	581	1	260	2.33	25,550	2.933E-09	1.1	1,000,000	0.003226409	4	0.014196

Potrero Hope

Phase 1 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
9910	N/R	553190	4178950	36.96167	5.83324E-06	0.000216	0.000001	581	1	260	2.33	25,550	2.97E-09	1.1	1,000,000	0.003267144	4	0.014375
9911	N/R	553210	4178950	37.42015	5.83324E-06	0.000218	0.000001	581	1	260	2.33	25,550	3.007E-09	1.1	1,000,000	0.00330767	4	0.014554
9912	P3sub	553230	4178950	38.00535	5.83324E-06	0.000222	0.000001	581	1	260	2.33	25,550	3.054E-09	1.1	1,000,000	0.003359398	4	0.014781
9913	P3sub	553250	4178950	38.74416	5.83324E-06	0.000226	0.000001	581	1	260	2.33	25,550	3.113E-09	1.1	1,000,000	0.003424703	4	0.015069
9914	P3sub	553270	4178950	39.35891	5.83324E-06	0.00023	0.000001	581	1	260	2.33	25,550	3.163E-09	1.1	1,000,000	0.003479042	4	0.015308
9915	P3sub	553290	4178950	39.96542	5.83324E-06	0.000233	0.000001	581	1	260	2.33	25,550	3.212E-09	1.1	1,000,000	0.003532654	4	0.015544
9916	P3sub	553310	4178950	40.62838	5.83324E-06	0.000237	0.000001	581	1	260	2.33	25,550	3.265E-09	1.1	1,000,000	0.003591254	4	0.015802
9917	N/R	553330	4178950	41.17363	5.83324E-06	0.00024	0.000001	581	1	260	2.33	25,550	3.309E-09	1.1	1,000,000	0.003639451	4	0.016014
9918	N/R	553350	4178950	41.62943	5.83324E-06	0.000243	0.000001	581	1	260	2.33	25,550	3.345E-09	1.1	1,000,000	0.00367974	4	0.016191
3826	res	552100	4178960	11.29844	5.83324E-06	6.59E-05	0.000001	581	1	260	2.33	25,550	9.079E-10	1.1	1,000,000	0.0009987	4	0.004394
3827	res	552120	4178960	11.55099	5.83324E-06	6.74E-05	0.000001	581	1	260	2.33	25,550	9.282E-10	1.1	1,000,000	0.001021024	4	0.004493
3828	res	552140	4178960	11.81047	5.83324E-06	6.89E-05	0.000001	581	1	260	2.33	25,550	9.491E-10	1.1	1,000,000	0.00104396	4	0.004593
3829	res	552160	4178960	12.07705	5.83324E-06	7.04E-05	0.000001	581	1	260	2.33	25,550	9.705E-10	1.1	1,000,000	0.001067524	4	0.004697
3830	res	552180	4178960	12.35087	5.83324E-06	7.2E-05	0.000001	581	1	260	2.33	25,550	9.925E-10	1.1	1,000,000	0.001091727	4	0.004804
3831	res	552200	4178960	12.63208	5.83324E-06	7.37E-05	0.000001	581	1	260	2.33	25,550	1.015E-09	1.1	1,000,000	0.001116584	4	0.004913
3832	res	552220	4178960	12.92005	5.83324E-06	7.54E-05	0.000001	581	1	260	2.33	25,550	1.038E-09	1.1	1,000,000	0.001142039	4	0.005025
3833	res	552240	4178960	13.21645	5.83324E-06	7.71E-05	0.000001	581	1	260	2.33	25,550	1.062E-09	1.1	1,000,000	0.001168238	4	0.00514
3834	POT	552260	4178960	13.52067	5.83324E-06	7.89E-05	0.000001	581	1	260	2.33	25,550	1.086E-09	1.1	1,000,000	0.001195129	4	0.005259
3835	N/R	552280	4178960	13.83286	5.83324E-06	8.07E-05	0.000001	581	1	260	2.33	25,550	1.112E-09	1.1	1,000,000	0.001222725	4	0.00538
3836	N/R	552300	4178960	14.15315	5.83324E-06	8.26E-05	0.000001	581	1	260	2.33	25,550	1.137E-09	1.1	1,000,000	0.001251036	4	0.005505
3837	N/R	552320	4178960	14.48167	5.83324E-06	8.45E-05	0.000001	581	1	260	2.33	25,550	1.164E-09	1.1	1,000,000	0.001280075	4	0.005632
3838	N/R	552340	4178960	14.81858	5.83324E-06	8.64E-05	0.000001	581	1	260	2.33	25,550	1.191E-09	1.1	1,000,000	0.001309855	4	0.005763
3839	N/R	552360	4178960	15.16399	5.83324E-06	8.85E-05	0.000001	581	1	260	2.33	25,550	1.219E-09	1.1	1,000,000	0.001340387	4	0.005898
3840	N/R	552380	4178960	15.51704	5.83324E-06	9.05E-05	0.000001	581	1	260	2.33	25,550	1.247E-09	1.1	1,000,000	0.001371594	4	0.006035
3841	N/R	552400	4178960	15.87984	5.83324E-06	9.26E-05	0.000001	581	1	260	2.33	25,550	1.276E-09	1.1	1,000,000	0.001403663	4	0.006176
3842	N/R	552420	4178960	16.25154	5.83324E-06	9.48E-05	0.000001	581	1	260	2.33	25,550	1.306E-09	1.1	1,000,000	0.001436518	4	0.006321
3843	N/R	552440	4178960	16.63228	5.83324E-06	9.7E-05	0.000001	581	1	260	2.33	25,550	1.337E-09	1.1	1,000,000	0.001470173	4	0.006469
3844	N/R	552460	4178960	17.02219	5.83324E-06	9.93E-05	0.000001	581	1	260	2.33	25,550	1.368E-09	1.1	1,000,000	0.001504638	4	0.00662
3845	N/R	552480	4178960	17.42142	5.83324E-06	0.000102	0.000001	581	1	260	2.33	25,550	1.4E-09	1.1	1,000,000	0.001539927	4	0.006776
3846	N/R	552500	4178960	17.80845	5.83324E-06	0.000104	0.000001	581	1	260	2.33	25,550	1.431E-09	1.1	1,000,000	0.001574138	4	0.006926
3847	N/R	552520	4178960	18.19357	5.83324E-06	0.000106	0.000001	581	1	260	2.33	25,550	1.462E-09	1.1	1,000,000	0.00160818	4	0.007076
3848	N/R	552540	4178960	18.58862	5.83324E-06	0.000108	0.000001	581	1	260	2.33	25,550	1.494E-09	1.1	1,000,000	0.001643099	4	0.00723
3849	N/R	552560	4178960	18.98464	5.83324E-06	0.000111	0.000001	581	1	260	2.33	25,550	1.526E-09	1.1	1,000,000	0.001678105	4	0.007384
3850	N/R	552580	4178960	19.42809	5.83324E-06	0.000113	0.000001	581	1	260	2.33	25,550	1.561E-09	1.1	1,000,000	0.001717302	4	0.007556
3851	N/R	552600	4178960	19.8815	5.83324E-06	0.000116	0.000001	581	1	260	2.33	25,550	1.598E-09	1.1	1,000,000	0.001757381	4	0.007732
3852	res	552620	4178960	20.34502	5.83324E-06	0.000119	0.000001	581	1	260	2.33	25,550	1.635E-09	1.1	1,000,000	0.001798352	4	0.007913
3853	res	552640	4178960	20.81877	5.83324E-06	0.000121	0.000001	581	1	260	2.33	25,550	1.673E-09	1.1	1,000,000	0.001840228	4	0.008097
3854	res	552660	4178960	21.30285	5.83324E-06	0.000124	0.000001	581	1	260	2.33	25,550	1.712E-09	1.1	1,000,000	0.001883018	4	0.008285
3855	res	552680	4178960	21.79736	5.83324E-06	0.000127	0.000001	581	1	260	2.33	25,550	1.752E-09	1.1	1,000,000	0.001926729	4	0.008478
3856	res	552700	4178960	22.30236	5.83324E-06	0.00013	0.000001	581	1	260	2.33	25,550	1.792E-09	1.1	1,000,000	0.001971367	4	0.008674
3857	res	552720	4178960	22.81786	5.83324E-06	0.000133	0.000001	581	1	260	2.33	25,550	1.834E-09	1.1	1,000,000	0.002016934	4	0.008875
3858	res	552740	4178960	23.34383	5.83324E-06	0.000136	0.000001	581	1	260	2.33	25,550	1.876E-09	1.1	1,000,000	0.002063425	4	0.009079
3859	res	552760	4178960	23.88017	5.83324E-06	0.000139	0.000001	581	1	260	2.33	25,550	1.919E-09	1.1	1,000,000	0.002110834	4	0.009288

Potrero Hope

Phase 1 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3860	res	552780	4178960	24.4267	5.83324E-06	0.000142	0.000001	581	1	260	2.33	25,550	1.963E-09	1.1	1,000,000	0.002159143	4	0.0095
3861	res	552800	4178960	24.98318	5.83324E-06	0.000146	0.000001	581	1	260	2.33	25,550	2.008E-09	1.1	1,000,000	0.002208332	4	0.009717
3862	res	552820	4178960	25.54929	5.83324E-06	0.000149	0.000001	581	1	260	2.33	25,550	2.053E-09	1.1	1,000,000	0.002258372	4	0.009937
3863	res	552840	4178960	26.12455	5.83324E-06	0.000152	0.000001	581	1	260	2.33	25,550	2.099E-09	1.1	1,000,000	0.002309221	4	0.010161
3864	res	552860	4178960	26.70837	5.83324E-06	0.000156	0.000001	581	1	260	2.33	25,550	2.146E-09	1.1	1,000,000	0.002360826	4	0.010388
3865	res	552880	4178960	27.2999	5.83324E-06	0.000159	0.000001	581	1	260	2.33	25,550	2.194E-09	1.1	1,000,000	0.002413113	4	0.010618
3866	res	552900	4178960	27.89804	5.83324E-06	0.000163	0.000001	581	1	260	2.33	25,550	2.242E-09	1.1	1,000,000	0.002465985	4	0.01085
3867	res	552920	4178960	28.50136	5.83324E-06	0.000166	0.000001	581	1	260	2.33	25,550	2.29E-09	1.1	1,000,000	0.002519314	4	0.011085
3868	res	552940	4178960	29.10809	5.83324E-06	0.00017	0.000001	581	1	260	2.33	25,550	2.339E-09	1.1	1,000,000	0.002572944	4	0.011321
3869	res	552960	4178960	29.7161	5.83324E-06	0.000173	0.000001	581	1	260	2.33	25,550	2.388E-09	1.1	1,000,000	0.002626688	4	0.011557
3870	res	552980	4178960	30.32288	5.83324E-06	0.000177	0.000001	581	1	260	2.33	25,550	2.437E-09	1.1	1,000,000	0.002680323	4	0.011793
3871	res	553000	4178960	30.92561	5.83324E-06	0.00018	0.000001	581	1	260	2.33	25,550	2.485E-09	1.1	1,000,000	0.0027336	4	0.012028
3872	res	553020	4178960	31.52112	5.83324E-06	0.000184	0.000001	581	1	260	2.33	25,550	2.533E-09	1.1	1,000,000	0.002786239	4	0.012259
3873	N/R	553040	4178960	32.10595	5.83324E-06	0.000187	0.000001	581	1	260	2.33	25,550	2.58E-09	1.1	1,000,000	0.002837933	4	0.012487
3874	N/R	553060	4178960	32.67634	5.83324E-06	0.000191	0.000001	581	1	260	2.33	25,550	2.626E-09	1.1	1,000,000	0.002888352	4	0.012709
3875	N/R	553080	4178960	33.2283	5.83324E-06	0.000194	0.000001	581	1	260	2.33	25,550	2.67E-09	1.1	1,000,000	0.002937141	4	0.012923
3876	N/R	553100	4178960	33.7576	5.83324E-06	0.000197	0.000001	581	1	260	2.33	25,550	2.713E-09	1.1	1,000,000	0.002983927	4	0.013129
3877	N/R	553120	4178960	34.2599	5.83324E-06	0.0002	0.000001	581	1	260	2.33	25,550	2.753E-09	1.1	1,000,000	0.003028327	4	0.013325
3878	N/R	553140	4178960	34.73079	5.83324E-06	0.000203	0.000001	581	1	260	2.33	25,550	2.791E-09	1.1	1,000,000	0.00306995	4	0.013508
3879	N/R	553160	4178960	35.23305	5.83324E-06	0.000206	0.000001	581	1	260	2.33	25,550	2.831E-09	1.1	1,000,000	0.003114346	4	0.013703
3880	N/R	553180	4178960	35.74321	5.83324E-06	0.000208	0.000001	581	1	260	2.33	25,550	2.872E-09	1.1	1,000,000	0.003159441	4	0.013902
3881	P3res	553200	4178960	36.19006	5.83324E-06	0.000211	0.000001	581	1	260	2.33	25,550	2.908E-09	1.1	1,000,000	0.003198939	4	0.014075
3882	P3res	553220	4178960	36.61406	5.83324E-06	0.000214	0.000001	581	1	260	2.33	25,550	2.942E-09	1.1	1,000,000	0.003236418	4	0.01424
3883	P3res	553240	4178960	37.34129	5.83324E-06	0.000218	0.000001	581	1	260	2.33	25,550	3.001E-09	1.1	1,000,000	0.0033007	4	0.014523
3884	P3res	553260	4178960	38.0184	5.83324E-06	0.000222	0.000001	581	1	260	2.33	25,550	3.055E-09	1.1	1,000,000	0.003360551	4	0.014786
3885	P3res	553280	4178960	38.62846	5.83324E-06	0.000225	0.000001	581	1	260	2.33	25,550	3.104E-09	1.1	1,000,000	0.003414476	4	0.015024
3886	P3school	553300	4178960	39.20921	5.83324E-06	0.000229	0.000001	581	1	260	2.33	25,550	3.151E-09	1.1	1,000,000	0.00346581	10	0.034658
3887	P3res	553320	4178960	39.78091	5.83324E-06	0.000232	0.000001	581	1	260	2.33	25,550	3.197E-09	1.1	1,000,000	0.003516344	4	0.015472
3888	N/R	553340	4178960	40.24185	5.83324E-06	0.000235	0.000001	581	1	260	2.33	25,550	3.234E-09	1.1	1,000,000	0.003557088	4	0.015651
3889	N/R	553360	4178960	40.57919	5.83324E-06	0.000237	0.000001	581	1	260	2.33	25,550	3.261E-09	1.1	1,000,000	0.003586906	4	0.015782
3890	N/R	553380	4178960	40.77879	5.83324E-06	0.000238	0.000001	581	1	260	2.33	25,550	3.277E-09	1.1	1,000,000	0.00360455	4	0.01586
3891	N/R	553400	4178960	40.99799	5.83324E-06	0.000239	0.000001	581	1	260	2.33	25,550	3.294E-09	1.1	1,000,000	0.003623925	4	0.015945
3892	N/R	553420	4178960	40.7506	5.83324E-06	0.000238	0.000001	581	1	260	2.33	25,550	3.275E-09	1.1	1,000,000	0.003602058	4	0.015849
3893	N/R	553440	4178960	40.34711	5.83324E-06	0.000235	0.000001	581	1	260	2.33	25,550	3.242E-09	1.1	1,000,000	0.003566392	4	0.015692
3894	N/R	553460	4178960	39.88388	5.83324E-06	0.000233	0.000001	581	1	260	2.33	25,550	3.205E-09	1.1	1,000,000	0.003525446	4	0.015512
3895	N/R	553480	4178960	39.3357	5.83324E-06	0.000229	0.000001	581	1	260	2.33	25,550	3.161E-09	1.1	1,000,000	0.003476991	4	0.015299
3896	N/R	553500	4178960	38.70439	5.83324E-06	0.000226	0.000001	581	1	260	2.33	25,550	3.11E-09	1.1	1,000,000	0.003421188	4	0.015053
3897	N/R	553520	4178960	37.99979	5.83324E-06	0.000222	0.000001	581	1	260	2.33	25,550	3.054E-09	1.1	1,000,000	0.003358906	4	0.014779
3898	N/R	553540	4178960	37.22729	5.83324E-06	0.000217	0.000001	581	1	260	2.33	25,550	2.991E-09	1.1	1,000,000	0.003290623	4	0.014479
3899	N/R	553560	4178960	36.40096	5.83324E-06	0.000212	0.000001	581	1	260	2.33	25,550	2.925E-09	1.1	1,000,000	0.003217581	4	0.014157
3900	N/R	553580	4178960	35.53068	5.83324E-06	0.000207	0.000001	581	1	260	2.33	25,550	2.855E-09	1.1	1,000,000	0.003140655	4	0.013819
3901	N/R	553600	4178960	34.61808	5.83324E-06	0.000202	0.000001	581	1	260	2.33	25,550	2.782E-09	1.1	1,000,000	0.003059987	4	0.013464
3902	N/R	553620	4178960	33.67559	5.83324E-06	0.000196	0.000001	581	1	260	2.33	25,550	2.706E-09	1.1	1,000,000	0.002976678	4	0.013097

Potrero Hope

Phase 1 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3903	N/R	553640	4178960	32.71565	5.83324E-06	0.000191	0.000001	581	1	260	2.33	25,550	2.629E-09	1.1	1,000,000	0.002891826	4	0.012724
3904	N/R	553660	4178960	31.74544	5.83324E-06	0.000185	0.000001	581	1	260	2.33	25,550	2.551E-09	1.1	1,000,000	0.002806067	4	0.012347
3905	N/R	553680	4178960	30.78841	5.83324E-06	0.00018	0.000001	581	1	260	2.33	25,550	2.474E-09	1.1	1,000,000	0.002721472	4	0.011974
3906	N/R	553700	4178960	29.8356	5.83324E-06	0.000174	0.000001	581	1	260	2.33	25,550	2.398E-09	1.1	1,000,000	0.002637251	4	0.011604
3907	N/R	553720	4178960	28.89081	5.83324E-06	0.000169	0.000001	581	1	260	2.33	25,550	2.322E-09	1.1	1,000,000	0.002553738	4	0.011236
3908	N/R	553740	4178960	27.95807	5.83324E-06	0.000163	0.000001	581	1	260	2.33	25,550	2.247E-09	1.1	1,000,000	0.002471291	4	0.010874
3909	N/R	553760	4178960	27.03733	5.83324E-06	0.000158	0.000001	581	1	260	2.33	25,550	2.173E-09	1.1	1,000,000	0.002389904	4	0.010516
3910	N/R	553780	4178960	26.13739	5.83324E-06	0.000152	0.000001	581	1	260	2.33	25,550	2.1E-09	1.1	1,000,000	0.002310356	4	0.010166
9930	N/R	552990	4178970	29.93736	5.83324E-06	0.000175	0.000001	581	1	260	2.33	25,550	2.406E-09	1.1	1,000,000	0.002646246	4	0.011643
9931	N/R	553010	4178970	30.506	5.83324E-06	0.000178	0.000001	581	1	260	2.33	25,550	2.451E-09	1.1	1,000,000	0.002696509	4	0.011865
9932	N/R	553030	4178970	31.06505	5.83324E-06	0.000181	0.000001	581	1	260	2.33	25,550	2.496E-09	1.1	1,000,000	0.002745925	4	0.012082
9933	N/R	553050	4178970	31.61113	5.83324E-06	0.000184	0.000001	581	1	260	2.33	25,550	2.54E-09	1.1	1,000,000	0.002794195	4	0.012294
9934	N/R	553070	4178970	32.14063	5.83324E-06	0.000187	0.000001	581	1	260	2.33	25,550	2.583E-09	1.1	1,000,000	0.002840999	4	0.0125
9935	N/R	553090	4178970	32.64974	5.83324E-06	0.00019	0.000001	581	1	260	2.33	25,550	2.624E-09	1.1	1,000,000	0.002886	4	0.012698
9936	N/R	553110	4178970	33.13451	5.83324E-06	0.000193	0.000001	581	1	260	2.33	25,550	2.663E-09	1.1	1,000,000	0.002928851	4	0.012887
9937	N/R	553130	4178970	33.59093	5.83324E-06	0.000196	0.000001	581	1	260	2.33	25,550	2.699E-09	1.1	1,000,000	0.002969195	4	0.013064
9938	N/R	553150	4178970	34.0149	5.83324E-06	0.000198	0.000001	581	1	260	2.33	25,550	2.733E-09	1.1	1,000,000	0.003006671	4	0.013229
9939	N/R	553170	4178970	34.56808	5.83324E-06	0.000202	0.000001	581	1	260	2.33	25,550	2.778E-09	1.1	1,000,000	0.003055568	4	0.013444
9940	N/R	553190	4178970	35.01133	5.83324E-06	0.000204	0.000001	581	1	260	2.33	25,550	2.813E-09	1.1	1,000,000	0.003094748	4	0.013617
9941	P3sub	553210	4178970	35.43051	5.83324E-06	0.000207	0.000001	581	1	260	2.33	25,550	2.847E-09	1.1	1,000,000	0.0031318	4	0.01378
9942	P3sub	553230	4178970	35.99878	5.83324E-06	0.00021	0.000001	581	1	260	2.33	25,550	2.893E-09	1.1	1,000,000	0.003182031	4	0.014001
9943	P3sub	553250	4178970	36.67531	5.83324E-06	0.000214	0.000001	581	1	260	2.33	25,550	2.947E-09	1.1	1,000,000	0.003241832	4	0.014264
9944	P3sub	553270	4178970	37.30925	5.83324E-06	0.000218	0.000001	581	1	260	2.33	25,550	2.998E-09	1.1	1,000,000	0.003297867	4	0.014511
9945	P3sub	553290	4178970	37.83007	5.83324E-06	0.000221	0.000001	581	1	260	2.33	25,550	3.04E-09	1.1	1,000,000	0.003343904	4	0.014713
9946	P3sub	553310	4178970	38.39465	5.83324E-06	0.000224	0.000001	581	1	260	2.33	25,550	3.085E-09	1.1	1,000,000	0.003393809	4	0.014933
9947	N/R	553330	4178970	38.88153	5.83324E-06	0.000227	0.000001	581	1	260	2.33	25,550	3.124E-09	1.1	1,000,000	0.003436846	4	0.015122
9948	N/R	553350	4178970	39.25671	5.83324E-06	0.000229	0.000001	581	1	260	2.33	25,550	3.155E-09	1.1	1,000,000	0.003470009	4	0.015268
3911	res	552100	4178980	11.12535	5.83324E-06	6.49E-05	0.000001	581	1	260	2.33	25,550	8.94E-10	1.1	1,000,000	0.0009834	4	0.004327
3912	res	552120	4178980	11.3692	5.83324E-06	6.63E-05	0.000001	581	1	260	2.33	25,550	9.136E-10	1.1	1,000,000	0.001004955	4	0.004422
3913	res	552140	4178980	11.61959	5.83324E-06	6.78E-05	0.000001	581	1	260	2.33	25,550	9.337E-10	1.1	1,000,000	0.001027088	4	0.004519
3914	res	552160	4178980	11.87667	5.83324E-06	6.93E-05	0.000001	581	1	260	2.33	25,550	9.544E-10	1.1	1,000,000	0.001049812	4	0.004619
3915	res	552180	4178980	12.13987	5.83324E-06	7.08E-05	0.000001	581	1	260	2.33	25,550	9.755E-10	1.1	1,000,000	0.001073077	4	0.004722
3916	res	552200	4178980	12.41072	5.83324E-06	7.24E-05	0.000001	581	1	260	2.33	25,550	9.973E-10	1.1	1,000,000	0.001097018	4	0.004827
3917	res	552220	4178980	12.68867	5.83324E-06	7.4E-05	0.000001	581	1	260	2.33	25,550	1.02E-09	1.1	1,000,000	0.001121587	4	0.004935
3918	res	552240	4178980	12.97384	5.83324E-06	7.57E-05	0.000001	581	1	260	2.33	25,550	1.043E-09	1.1	1,000,000	0.001146793	4	0.005046
3919	POT	552260	4178980	13.26637	5.83324E-06	7.74E-05	0.000001	581	1	260	2.33	25,550	1.066E-09	1.1	1,000,000	0.001172651	4	0.00516
3920	N/R	552280	4178980	13.56639	5.83324E-06	7.91E-05	0.000001	581	1	260	2.33	25,550	1.09E-09	1.1	1,000,000	0.001199171	4	0.005276
3921	N/R	552300	4178980	13.87402	5.83324E-06	8.09E-05	0.000001	581	1	260	2.33	25,550	1.115E-09	1.1	1,000,000	0.001226363	4	0.005396
3922	N/R	552320	4178980	14.18851	5.83324E-06	8.28E-05	0.000001	581	1	260	2.33	25,550	1.14E-09	1.1	1,000,000	0.001254161	4	0.005518
3923	N/R	552340	4178980	14.51171	5.83324E-06	8.47E-05	0.000001	581	1	260	2.33	25,550	1.166E-09	1.1	1,000,000	0.00128273	4	0.005644
3924	N/R	552360	4178980	14.84288	5.83324E-06	8.66E-05	0.000001	581	1	260	2.33	25,550	1.193E-09	1.1	1,000,000	0.001312003	4	0.005773
3925	N/R	552380	4178980	15.18213	5.83324E-06	8.86E-05	0.000001	581	1	260	2.33	25,550	1.22E-09	1.1	1,000,000	0.00134199	4	0.005905
3926	N/R	552400	4178980	15.52959	5.83324E-06	9.06E-05	0.000001	581	1	260	2.33	25,550	1.248E-09	1.1	1,000,000	0.001372703	4	0.00604

Potrero Hope

Phase 1 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3927	N/R	552420	4178980	15.88535	5.83324E-06	9.27E-05	0.000001	581	1	260	2.33	25,550	1.276E-09	1.1	1,000,000	0.00140415	4	0.006178
3928	N/R	552440	4178980	16.24954	5.83324E-06	9.48E-05	0.000001	581	1	260	2.33	25,550	1.306E-09	1.1	1,000,000	0.001436342	4	0.00632
3929	N/R	552460	4178980	16.62117	5.83324E-06	9.7E-05	0.000001	581	1	260	2.33	25,550	1.336E-09	1.1	1,000,000	0.001469191	4	0.006464
3930	N/R	552480	4178980	17.00248	5.83324E-06	9.92E-05	0.000001	581	1	260	2.33	25,550	1.366E-09	1.1	1,000,000	0.001502896	4	0.006613
3931	N/R	552500	4178980	17.36465	5.83324E-06	0.000101	0.000001	581	1	260	2.33	25,550	1.395E-09	1.1	1,000,000	0.001534909	4	0.006754
3932	N/R	552520	4178980	17.72367	5.83324E-06	0.000103	0.000001	581	1	260	2.33	25,550	1.424E-09	1.1	1,000,000	0.001566644	4	0.006893
3933	N/R	552540	4178980	18.08807	5.83324E-06	0.000106	0.000001	581	1	260	2.33	25,550	1.454E-09	1.1	1,000,000	0.001598854	4	0.007035
3934	N/R	552560	4178980	18.4563	5.83324E-06	0.000108	0.000001	581	1	260	2.33	25,550	1.483E-09	1.1	1,000,000	0.001631403	4	0.007178
3935	N/R	552580	4178980	18.877	5.83324E-06	0.00011	0.000001	581	1	260	2.33	25,550	1.517E-09	1.1	1,000,000	0.00166859	4	0.007342
3936	N/R	552600	4178980	19.30668	5.83324E-06	0.000113	0.000001	581	1	260	2.33	25,550	1.551E-09	1.1	1,000,000	0.001706571	4	0.007509
3937	res	552620	4178980	19.74542	5.83324E-06	0.000115	0.000001	581	1	260	2.33	25,550	1.587E-09	1.1	1,000,000	0.001745352	4	0.00768
3938	res	552640	4178980	20.19325	5.83324E-06	0.000118	0.000001	581	1	260	2.33	25,550	1.623E-09	1.1	1,000,000	0.001784937	4	0.007854
3939	res	552660	4178980	20.65021	5.83324E-06	0.00012	0.000001	581	1	260	2.33	25,550	1.659E-09	1.1	1,000,000	0.001825329	4	0.008031
3940	res	552680	4178980	21.11631	5.83324E-06	0.000123	0.000001	581	1	260	2.33	25,550	1.697E-09	1.1	1,000,000	0.001866529	4	0.008213
3941	res	552700	4178980	21.59151	5.83324E-06	0.000126	0.000001	581	1	260	2.33	25,550	1.735E-09	1.1	1,000,000	0.001908533	4	0.008398
3942	res	552720	4178980	22.07573	5.83324E-06	0.000129	0.000001	581	1	260	2.33	25,550	1.774E-09	1.1	1,000,000	0.001951335	4	0.008586
3943	res	552740	4178980	22.56882	5.83324E-06	0.000132	0.000001	581	1	260	2.33	25,550	1.814E-09	1.1	1,000,000	0.00199492	4	0.008778
3944	res	552760	4178980	23.0706	5.83324E-06	0.000135	0.000001	581	1	260	2.33	25,550	1.854E-09	1.1	1,000,000	0.002039274	4	0.008973
3945	res	552780	4178980	23.5808	5.83324E-06	0.000138	0.000001	581	1	260	2.33	25,550	1.895E-09	1.1	1,000,000	0.002084372	4	0.009171
3946	res	552800	4178980	24.09909	5.83324E-06	0.000141	0.000001	581	1	260	2.33	25,550	1.937E-09	1.1	1,000,000	0.002130185	4	0.009373
3947	res	552820	4178980	24.62503	5.83324E-06	0.000144	0.000001	581	1	260	2.33	25,550	1.979E-09	1.1	1,000,000	0.002176674	4	0.009577
3948	res	552840	4178980	25.1581	5.83324E-06	0.000147	0.000001	581	1	260	2.33	25,550	2.022E-09	1.1	1,000,000	0.002223794	4	0.009785
3949	res	552860	4178980	25.69758	5.83324E-06	0.00015	0.000001	581	1	260	2.33	25,550	2.065E-09	1.1	1,000,000	0.00227148	4	0.009995
3950	res	552880	4178980	26.24255	5.83324E-06	0.000153	0.000001	581	1	260	2.33	25,550	2.109E-09	1.1	1,000,000	0.002319651	4	0.010206
3951	res	552900	4178980	26.79187	5.83324E-06	0.000156	0.000001	581	1	260	2.33	25,550	2.153E-09	1.1	1,000,000	0.002368207	4	0.01042
3952	res	552920	4178980	27.34407	5.83324E-06	0.00016	0.000001	581	1	260	2.33	25,550	2.197E-09	1.1	1,000,000	0.002417018	4	0.010635
3953	res	552940	4178980	27.89743	5.83324E-06	0.000163	0.000001	581	1	260	2.33	25,550	2.242E-09	1.1	1,000,000	0.002465931	4	0.01085
3954	res	552960	4178980	28.4499	5.83324E-06	0.000166	0.000001	581	1	260	2.33	25,550	2.286E-09	1.1	1,000,000	0.002514765	4	0.011065
3955	res	552980	4178980	28.99916	5.83324E-06	0.000169	0.000001	581	1	260	2.33	25,550	2.33E-09	1.1	1,000,000	0.002563316	4	0.011279
3956	res	553000	4178980	29.54263	5.83324E-06	0.000172	0.000001	581	1	260	2.33	25,550	2.374E-09	1.1	1,000,000	0.002611354	4	0.01149
3957	res	553020	4178980	30.07747	5.83324E-06	0.000175	0.000001	581	1	260	2.33	25,550	2.417E-09	1.1	1,000,000	0.00265863	4	0.011698
3958	N/R	553040	4178980	30.60062	5.83324E-06	0.000179	0.000001	581	1	260	2.33	25,550	2.459E-09	1.1	1,000,000	0.002704873	4	0.011901
3959	N/R	553060	4178980	31.10881	5.83324E-06	0.000181	0.000001	581	1	260	2.33	25,550	2.5E-09	1.1	1,000,000	0.002749793	4	0.012099
3960	N/R	553080	4178980	31.5986	5.83324E-06	0.000184	0.000001	581	1	260	2.33	25,550	2.539E-09	1.1	1,000,000	0.002793087	4	0.01229
3961	N/R	553100	4178980	32.06642	5.83324E-06	0.000187	0.000001	581	1	260	2.33	25,550	2.577E-09	1.1	1,000,000	0.002834439	4	0.012472
3962	N/R	553120	4178980	32.5086	5.83324E-06	0.00019	0.000001	581	1	260	2.33	25,550	2.612E-09	1.1	1,000,000	0.002873525	4	0.012644
3963	N/R	553140	4178980	32.92141	5.83324E-06	0.000192	0.000001	581	1	260	2.33	25,550	2.645E-09	1.1	1,000,000	0.002910014	4	0.012804
3964	N/R	553160	4178980	33.39801	5.83324E-06	0.000195	0.000001	581	1	260	2.33	25,550	2.684E-09	1.1	1,000,000	0.002952142	4	0.012989
3965	N/R	553180	4178980	33.85607	5.83324E-06	0.000197	0.000001	581	1	260	2.33	25,550	2.721E-09	1.1	1,000,000	0.002992631	4	0.013168
3966	P3res	553200	4178980	34.28152	5.83324E-06	0.0002	0.000001	581	1	260	2.33	25,550	2.755E-09	1.1	1,000,000	0.003030238	4	0.013333
3967	P3res	553220	4178980	34.68642	5.83324E-06	0.000202	0.000001	581	1	260	2.33	25,550	2.787E-09	1.1	1,000,000	0.003066028	4	0.013491
3968	P3res	553240	4178980	35.38581	5.83324E-06	0.000206	0.000001	581	1	260	2.33	25,550	2.843E-09	1.1	1,000,000	0.003127849	4	0.013763
3969	P3res	553260	4178980	36.041	5.83324E-06	0.00021	0.000001	581	1	260	2.33	25,550	2.896E-09	1.1	1,000,000	0.003185763	4	0.014017

Potrero Hope

Phase 1 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3970	P3res	553280	4178980	36.61005	5.83324E-06	0.000214	0.000001	581	1	260	2.33	25,550	2.942E-09	1.1	1,000,000	0.003236063	4	0.014239
3971	P3res	553300	4178980	37.12884	5.83324E-06	0.000217	0.000001	581	1	260	2.33	25,550	2.984E-09	1.1	1,000,000	0.00328192	4	0.01444
3972	N/R	553320	4178980	37.61518	5.83324E-06	0.000219	0.000001	581	1	260	2.33	25,550	3.023E-09	1.1	1,000,000	0.003324909	4	0.01463
3973	N/R	553340	4178980	38.00084	5.83324E-06	0.000222	0.000001	581	1	260	2.33	25,550	3.054E-09	1.1	1,000,000	0.003358999	4	0.01478
3974	N/R	553360	4178980	38.26398	5.83324E-06	0.000223	0.000001	581	1	260	2.33	25,550	3.075E-09	1.1	1,000,000	0.003382259	4	0.014882
3975	N/R	553380	4178980	38.3923	5.83324E-06	0.000224	0.000001	581	1	260	2.33	25,550	3.085E-09	1.1	1,000,000	0.003393601	4	0.014932
3976	N/R	553400	4178980	38.52447	5.83324E-06	0.000225	0.000001	581	1	260	2.33	25,550	3.096E-09	1.1	1,000,000	0.003405284	4	0.014983
3977	N/R	553420	4178980	38.23666	5.83324E-06	0.000223	0.000001	581	1	260	2.33	25,550	3.073E-09	1.1	1,000,000	0.003379844	4	0.014871
3978	N/R	553440	4178980	37.86662	5.83324E-06	0.000221	0.000001	581	1	260	2.33	25,550	3.043E-09	1.1	1,000,000	0.003347135	4	0.014727
3979	PENN	553460	4178980	37.44489	5.83324E-06	0.000218	0.000001	581	1	260	2.33	25,550	3.009E-09	1.1	1,000,000	0.003309857	4	0.014563
3980	N/R	553480	4178980	36.94791	5.83324E-06	0.000216	0.000001	581	1	260	2.33	25,550	2.969E-09	1.1	1,000,000	0.003265928	4	0.01437
3981	N/R	553500	4178980	36.38066	5.83324E-06	0.000212	0.000001	581	1	260	2.33	25,550	2.923E-09	1.1	1,000,000	0.003215787	4	0.014149
3982	N/R	553520	4178980	35.75287	5.83324E-06	0.000209	0.000001	581	1	260	2.33	25,550	2.873E-09	1.1	1,000,000	0.003160295	4	0.013905
3983	N/R	553540	4178980	35.06893	5.83324E-06	0.000205	0.000001	581	1	260	2.33	25,550	2.818E-09	1.1	1,000,000	0.003099839	4	0.013639
3984	N/R	553560	4178980	34.33802	5.83324E-06	0.0002	0.000001	581	1	260	2.33	25,550	2.759E-09	1.1	1,000,000	0.003035232	4	0.013355
3985	N/R	553580	4178980	33.56744	5.83324E-06	0.000196	0.000001	581	1	260	2.33	25,550	2.697E-09	1.1	1,000,000	0.002967119	4	0.013055
3986	N/R	553600	4178980	32.75247	5.83324E-06	0.000191	0.000001	581	1	260	2.33	25,550	2.632E-09	1.1	1,000,000	0.002895081	4	0.012738
3987	N/R	553620	4178980	31.9069	5.83324E-06	0.000186	0.000001	581	1	260	2.33	25,550	2.564E-09	1.1	1,000,000	0.002820339	4	0.012409
3988	N/R	553640	4178980	31.04318	5.83324E-06	0.000181	0.000001	581	1	260	2.33	25,550	2.495E-09	1.1	1,000,000	0.002743992	4	0.012074
3989	N/R	553660	4178980	30.16825	5.83324E-06	0.000176	0.000001	581	1	260	2.33	25,550	2.424E-09	1.1	1,000,000	0.002666655	4	0.011733
3990	N/R	553680	4178980	29.30883	5.83324E-06	0.000171	0.000001	581	1	260	2.33	25,550	2.355E-09	1.1	1,000,000	0.002590688	4	0.011399
3991	N/R	553700	4178980	28.45068	5.83324E-06	0.000166	0.000001	581	1	260	2.33	25,550	2.286E-09	1.1	1,000,000	0.002514834	4	0.011065
3992	N/R	553720	4178980	27.59699	5.83324E-06	0.000161	0.000001	581	1	260	2.33	25,550	2.218E-09	1.1	1,000,000	0.002439374	4	0.010733
3993	N/R	553740	4178980	26.75292	5.83324E-06	0.000156	0.000001	581	1	260	2.33	25,550	2.15E-09	1.1	1,000,000	0.002364764	4	0.010405
3994	N/R	553760	4178980	25.91976	5.83324E-06	0.000151	0.000001	581	1	260	2.33	25,550	2.083E-09	1.1	1,000,000	0.002291119	4	0.010081
3995	N/R	553780	4178980	25.10236	5.83324E-06	0.000146	0.000001	581	1	260	2.33	25,550	2.017E-09	1.1	1,000,000	0.002218867	4	0.009763
9960	N/R	552990	4178990	28.62733	5.83324E-06	0.000167	0.000001	581	1	260	2.33	25,550	2.3E-09	1.1	1,000,000	0.002530449	4	0.011134
9961	N/R	553010	4178990	29.13942	5.83324E-06	0.00017	0.000001	581	1	260	2.33	25,550	2.342E-09	1.1	1,000,000	0.002575714	4	0.011333
9962	N/R	553030	4178990	29.64095	5.83324E-06	0.000173	0.000001	581	1	260	2.33	25,550	2.382E-09	1.1	1,000,000	0.002620045	4	0.011528
9963	N/R	553050	4178990	30.12894	5.83324E-06	0.000176	0.000001	581	1	260	2.33	25,550	2.421E-09	1.1	1,000,000	0.00266318	4	0.011718
9964	N/R	553070	4178990	30.60028	5.83324E-06	0.000178	0.000001	581	1	260	2.33	25,550	2.459E-09	1.1	1,000,000	0.002704843	4	0.011901
9965	N/R	553090	4178990	31.05174	5.83324E-06	0.000181	0.000001	581	1	260	2.33	25,550	2.495E-09	1.1	1,000,000	0.002744749	4	0.012077
9966	N/R	553110	4178990	31.47997	5.83324E-06	0.000184	0.000001	581	1	260	2.33	25,550	2.53E-09	1.1	1,000,000	0.002782601	4	0.012243
9967	N/R	553130	4178990	31.88158	5.83324E-06	0.000186	0.000001	581	1	260	2.33	25,550	2.562E-09	1.1	1,000,000	0.002818101	4	0.0124
9968	N/R	553150	4178990	32.30116	5.83324E-06	0.000188	0.000001	581	1	260	2.33	25,550	2.596E-09	1.1	1,000,000	0.002855189	4	0.012563
9969	N/R	553170	4178990	32.78572	5.83324E-06	0.000191	0.000001	581	1	260	2.33	25,550	2.635E-09	1.1	1,000,000	0.00289802	4	0.012751
9970	N/R	553190	4178990	33.18425	5.83324E-06	0.000194	0.000001	581	1	260	2.33	25,550	2.667E-09	1.1	1,000,000	0.002933247	4	0.012906
9971	P3sub	553210	4178990	33.59707	5.83324E-06	0.000196	0.000001	581	1	260	2.33	25,550	2.7E-09	1.1	1,000,000	0.002969738	4	0.013067
9972	P3sub	553230	4178990	34.13592	5.83324E-06	0.000199	0.000001	581	1	260	2.33	25,550	2.743E-09	1.1	1,000,000	0.003017368	4	0.013276
9973	P3sub	553250	4178990	34.798	5.83324E-06	0.000203	0.000001	581	1	260	2.33	25,550	2.796E-09	1.1	1,000,000	0.003075891	4	0.013534
9974	P3sub	553270	4178990	35.38539	5.83324E-06	0.000206	0.000001	581	1	260	2.33	25,550	2.843E-09	1.1	1,000,000	0.003127812	4	0.013762
9975	P3sub	553290	4178990	35.89379	5.83324E-06	0.000209	0.000001	581	1	260	2.33	25,550	2.884E-09	1.1	1,000,000	0.003172751	4	0.01396
9976	P3sub	553310	4178990	36.37269	5.83324E-06	0.000212	0.000001	581	1	260	2.33	25,550	2.923E-09	1.1	1,000,000	0.003215082	4	0.014146

Potrero Hope

Phase 1 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
9977	N/R	553330	4178990	36.76053	5.83324E-06	0.000214	0.000001	581	1	260	2.33	25,550	2.954E-09	1.1	1,000,000	0.003249365	4	0.014297
9978	N/R	553350	4178990	37.06471	5.83324E-06	0.000216	0.000001	581	1	260	2.33	25,550	2.978E-09	1.1	1,000,000	0.003276252	4	0.014416
3996	res	552100	4179000	10.93819	5.83324E-06	6.38E-05	0.000001	581	1	260	2.33	25,550	8.79E-10	1.1	1,000,000	0.000966857	4	0.004254
3997	res	552120	4179000	11.17333	5.83324E-06	6.52E-05	0.000001	581	1	260	2.33	25,550	8.979E-10	1.1	1,000,000	0.000987641	4	0.004346
3998	res	552140	4179000	11.41464	5.83324E-06	6.66E-05	0.000001	581	1	260	2.33	25,550	9.172E-10	1.1	1,000,000	0.001008971	4	0.004439
3999	res	552160	4179000	11.66225	5.83324E-06	6.8E-05	0.000001	581	1	260	2.33	25,550	9.371E-10	1.1	1,000,000	0.001030858	4	0.004536
4000	res	552180	4179000	11.91629	5.83324E-06	6.95E-05	0.000001	581	1	260	2.33	25,550	9.576E-10	1.1	1,000,000	0.001053314	4	0.004635
4001	res	552200	4179000	12.17687	5.83324E-06	7.1E-05	0.000001	581	1	260	2.33	25,550	9.785E-10	1.1	1,000,000	0.001076347	4	0.004736
4002	res	552220	4179000	12.44413	5.83324E-06	7.26E-05	0.000001	581	1	260	2.33	25,550	1E-09	1.1	1,000,000	0.001099971	4	0.00484
4003	res	552240	4179000	12.71818	5.83324E-06	7.42E-05	0.000001	581	1	260	2.33	25,550	1.022E-09	1.1	1,000,000	0.001124195	4	0.004946
4004	POT	552260	4179000	12.99914	5.83324E-06	7.58E-05	0.000001	581	1	260	2.33	25,550	1.045E-09	1.1	1,000,000	0.00114903	4	0.005056
4005	N/R	552280	4179000	13.28712	5.83324E-06	7.75E-05	0.000001	581	1	260	2.33	25,550	1.068E-09	1.1	1,000,000	0.001174485	4	0.005168
4006	N/R	552300	4179000	13.58223	5.83324E-06	7.92E-05	0.000001	581	1	260	2.33	25,550	1.091E-09	1.1	1,000,000	0.001200571	4	0.005283
4007	N/R	552320	4179000	13.88459	5.83324E-06	8.1E-05	0.000001	581	1	260	2.33	25,550	1.116E-09	1.1	1,000,000	0.001227297	4	0.0054
4008	N/R	552340	4179000	14.19428	5.83324E-06	8.28E-05	0.000001	581	1	260	2.33	25,550	1.141E-09	1.1	1,000,000	0.001254672	4	0.005521
4009	N/R	552360	4179000	14.51142	5.83324E-06	8.46E-05	0.000001	581	1	260	2.33	25,550	1.166E-09	1.1	1,000,000	0.001282704	4	0.005644
4010	N/R	552380	4179000	14.83609	5.83324E-06	8.65E-05	0.000001	581	1	260	2.33	25,550	1.192E-09	1.1	1,000,000	0.001311403	4	0.00577
4011	N/R	552400	4179000	15.1684	5.83324E-06	8.85E-05	0.000001	581	1	260	2.33	25,550	1.219E-09	1.1	1,000,000	0.001340777	4	0.005899
4012	N/R	552420	4179000	15.50842	5.83324E-06	9.05E-05	0.000001	581	1	260	2.33	25,550	1.246E-09	1.1	1,000,000	0.001370832	4	0.006032
4013	N/R	552440	4179000	15.85623	5.83324E-06	9.25E-05	0.000001	581	1	260	2.33	25,550	1.274E-09	1.1	1,000,000	0.001401576	4	0.006167
4014	N/R	552460	4179000	16.21192	5.83324E-06	9.46E-05	0.000001	581	1	260	2.33	25,550	1.303E-09	1.1	1,000,000	0.001433016	4	0.006305
4015	N/R	552480	4179000	16.57556	5.83324E-06	9.67E-05	0.000001	581	1	260	2.33	25,550	1.332E-09	1.1	1,000,000	0.001465159	4	0.006447
4016	N/R	552500	4179000	16.92171	5.83324E-06	9.87E-05	0.000001	581	1	260	2.33	25,550	1.36E-09	1.1	1,000,000	0.001495757	4	0.006581
4017	N/R	552520	4179000	17.25747	5.83324E-06	0.000101	0.000001	581	1	260	2.33	25,550	1.387E-09	1.1	1,000,000	0.001525435	4	0.006712
4018	N/R	552540	4179000	17.60172	5.83324E-06	0.000103	0.000001	581	1	260	2.33	25,550	1.414E-09	1.1	1,000,000	0.001555865	4	0.006846
4019	N/R	552560	4179000	17.94903	5.83324E-06	0.000105	0.000001	581	1	260	2.33	25,550	1.442E-09	1.1	1,000,000	0.001586564	4	0.006981
4020	N/R	552580	4179000	18.34821	5.83324E-06	0.000107	0.000001	581	1	260	2.33	25,550	1.474E-09	1.1	1,000,000	0.001621849	4	0.007136
4021	N/R	552600	4179000	18.75544	5.83324E-06	0.000109	0.000001	581	1	260	2.33	25,550	1.507E-09	1.1	1,000,000	0.001657845	4	0.007295
4022	res	552620	4179000	19.17074	5.83324E-06	0.000112	0.000001	581	1	260	2.33	25,550	1.541E-09	1.1	1,000,000	0.001694555	4	0.007456
4023	res	552640	4179000	19.59408	5.83324E-06	0.000114	0.000001	581	1	260	2.33	25,550	1.575E-09	1.1	1,000,000	0.001731975	4	0.007621
4024	res	552660	4179000	20.02544	5.83324E-06	0.000117	0.000001	581	1	260	2.33	25,550	1.609E-09	1.1	1,000,000	0.001770104	4	0.007788
4025	res	552680	4179000	20.46474	5.83324E-06	0.000119	0.000001	581	1	260	2.33	25,550	1.644E-09	1.1	1,000,000	0.001808935	4	0.007959
4026	res	552700	4179000	20.91187	5.83324E-06	0.000122	0.000001	581	1	260	2.33	25,550	1.68E-09	1.1	1,000,000	0.001848458	4	0.008133
4027	res	552720	4179000	21.36666	5.83324E-06	0.000125	0.000001	581	1	260	2.33	25,550	1.717E-09	1.1	1,000,000	0.001888658	4	0.00831
4028	res	552740	4179000	21.82892	5.83324E-06	0.000127	0.000001	581	1	260	2.33	25,550	1.754E-09	1.1	1,000,000	0.001929518	4	0.00849
4029	res	552760	4179000	22.29835	5.83324E-06	0.00013	0.000001	581	1	260	2.33	25,550	1.792E-09	1.1	1,000,000	0.001971013	4	0.008672
4030	res	552780	4179000	22.77464	5.83324E-06	0.000133	0.000001	581	1	260	2.33	25,550	1.83E-09	1.1	1,000,000	0.002013113	4	0.008858
4031	res	552800	4179000	23.25738	5.83324E-06	0.000136	0.000001	581	1	260	2.33	25,550	1.869E-09	1.1	1,000,000	0.002055784	4	0.009045
4032	res	552820	4179000	23.74608	5.83324E-06	0.000139	0.000001	581	1	260	2.33	25,550	1.908E-09	1.1	1,000,000	0.002098981	4	0.009236
4033	res	552840	4179000	24.24014	5.83324E-06	0.000141	0.000001	581	1	260	2.33	25,550	1.948E-09	1.1	1,000,000	0.002142653	4	0.009428
4034	res	552860	4179000	24.73879	5.83324E-06	0.000144	0.000001	581	1	260	2.33	25,550	1.988E-09	1.1	1,000,000	0.00218673	4	0.009622
4035	res	552880	4179000	25.24106	5.83324E-06	0.000147	0.000001	581	1	260	2.33	25,550	2.028E-09	1.1	1,000,000	0.002231127	4	0.009817
4036	res	552900	4179000	25.74577	5.83324E-06	0.00015	0.000001	581	1	260	2.33	25,550	2.069E-09	1.1	1,000,000	0.00227574	4	0.010013

Potrero Hope

Phase 1 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4037	res	552920	4179000	26.25149	5.83324E-06	0.000153	0.000001	581	1	260	2.33	25,550	2.109E-09	1.1	1,000,000	0.002320442	4	0.01021
4038	res	552940	4179000	26.75655	5.83324E-06	0.000156	0.000001	581	1	260	2.33	25,550	2.15E-09	1.1	1,000,000	0.002365085	4	0.010406
4039	res	552960	4179000	27.25902	5.83324E-06	0.000159	0.000001	581	1	260	2.33	25,550	2.19E-09	1.1	1,000,000	0.0024095	4	0.010602
4040	res	552980	4179000	27.75678	5.83324E-06	0.000162	0.000001	581	1	260	2.33	25,550	2.23E-09	1.1	1,000,000	0.002453498	4	0.010795
4041	res	553000	4179000	28.24748	5.83324E-06	0.000165	0.000001	581	1	260	2.33	25,550	2.27E-09	1.1	1,000,000	0.002496873	4	0.010986
4042	res	553020	4179000	28.72859	5.83324E-06	0.000168	0.000001	581	1	260	2.33	25,550	2.309E-09	1.1	1,000,000	0.002539399	4	0.011173
4043	N/R	553040	4179000	29.19743	5.83324E-06	0.00017	0.000001	581	1	260	2.33	25,550	2.346E-09	1.1	1,000,000	0.002580841	4	0.011356
4044	N/R	553060	4179000	29.65118	5.83324E-06	0.000173	0.000001	581	1	260	2.33	25,550	2.383E-09	1.1	1,000,000	0.002620949	4	0.011532
4045	N/R	553080	4179000	30.09037	5.83324E-06	0.000176	0.000001	581	1	260	2.33	25,550	2.418E-09	1.1	1,000,000	0.002659771	4	0.011703
4046	N/R	553100	4179000	30.52733	5.83324E-06	0.000178	0.000001	581	1	260	2.33	25,550	2.453E-09	1.1	1,000,000	0.002698395	4	0.011873
4047	N/R	553120	4179000	30.92944	5.83324E-06	0.00018	0.000001	581	1	260	2.33	25,550	2.485E-09	1.1	1,000,000	0.002733938	4	0.012029
4048	N/R	553140	4179000	31.30486	5.83324E-06	0.000183	0.000001	581	1	260	2.33	25,550	2.516E-09	1.1	1,000,000	0.002767123	4	0.012175
4049	N/R	553160	4179000	31.76987	5.83324E-06	0.000185	0.000001	581	1	260	2.33	25,550	2.553E-09	1.1	1,000,000	0.002808226	4	0.012356
4050	N/R	553180	4179000	32.23851	5.83324E-06	0.000188	0.000001	581	1	260	2.33	25,550	2.591E-09	1.1	1,000,000	0.002849651	4	0.012538
4051	P3res	553200	4179000	32.66084	5.83324E-06	0.000191	0.000001	581	1	260	2.33	25,550	2.625E-09	1.1	1,000,000	0.002886982	4	0.012703
4052	P3res	553220	4179000	33.07246	5.83324E-06	0.000193	0.000001	581	1	260	2.33	25,550	2.658E-09	1.1	1,000,000	0.002923366	4	0.012863
4053	P3res	553240	4179000	33.70447	5.83324E-06	0.000197	0.000001	581	1	260	2.33	25,550	2.708E-09	1.1	1,000,000	0.002979231	4	0.013109
4054	P3res	553260	4179000	34.2693	5.83324E-06	0.0002	0.000001	581	1	260	2.33	25,550	2.754E-09	1.1	1,000,000	0.003029158	4	0.013328
4055	P3res	553280	4179000	34.76621	5.83324E-06	0.000203	0.000001	581	1	260	2.33	25,550	2.794E-09	1.1	1,000,000	0.003073081	4	0.013522
4056	P3res	553300	4179000	35.21323	5.83324E-06	0.000205	0.000001	581	1	260	2.33	25,550	2.83E-09	1.1	1,000,000	0.003112594	4	0.013695
4057	N/R	553320	4179000	35.62053	5.83324E-06	0.000208	0.000001	581	1	260	2.33	25,550	2.862E-09	1.1	1,000,000	0.003148597	4	0.013854
4058	N/R	553340	4179000	35.93298	5.83324E-06	0.00021	0.000001	581	1	260	2.33	25,550	2.887E-09	1.1	1,000,000	0.003176215	4	0.013975
4059	N/R	553360	4179000	36.13283	5.83324E-06	0.000211	0.000001	581	1	260	2.33	25,550	2.904E-09	1.1	1,000,000	0.00319388	4	0.014053
4060	N/R	553380	4179000	36.30088	5.83324E-06	0.000212	0.000001	581	1	260	2.33	25,550	2.917E-09	1.1	1,000,000	0.003208735	4	0.014118
4061	N/R	553400	4179000	36.24165	5.83324E-06	0.000211	0.000001	581	1	260	2.33	25,550	2.912E-09	1.1	1,000,000	0.003203499	4	0.014095
4062	N/R	553420	4179000	35.97235	5.83324E-06	0.00021	0.000001	581	1	260	2.33	25,550	2.891E-09	1.1	1,000,000	0.003179695	4	0.013991
4063	N/R	553440	4179000	35.6321	5.83324E-06	0.000208	0.000001	581	1	260	2.33	25,550	2.863E-09	1.1	1,000,000	0.003149619	4	0.013858
4064	PENN	553460	4179000	35.24449	5.83324E-06	0.000206	0.000001	581	1	260	2.33	25,550	2.832E-09	1.1	1,000,000	0.003115358	4	0.013708
4065	N/R	553480	4179000	34.79089	5.83324E-06	0.000203	0.000001	581	1	260	2.33	25,550	2.796E-09	1.1	1,000,000	0.003075263	4	0.013531
4066	N/R	553500	4179000	34.27859	5.83324E-06	0.0002	0.000001	581	1	260	2.33	25,550	2.755E-09	1.1	1,000,000	0.003029979	4	0.013332
4067	N/R	553520	4179000	33.7137	5.83324E-06	0.000197	0.000001	581	1	260	2.33	25,550	2.709E-09	1.1	1,000,000	0.002980047	4	0.013112
4068	N/R	553540	4179000	33.1039	5.83324E-06	0.000193	0.000001	581	1	260	2.33	25,550	2.66E-09	1.1	1,000,000	0.002926145	4	0.012875
4069	N/R	553560	4179000	32.45284	5.83324E-06	0.000189	0.000001	581	1	260	2.33	25,550	2.608E-09	1.1	1,000,000	0.002868596	4	0.012622
4070	N/R	553580	4179000	31.76655	5.83324E-06	0.000185	0.000001	581	1	260	2.33	25,550	2.553E-09	1.1	1,000,000	0.002807933	4	0.012355
4071	N/R	553600	4179000	31.03657	5.83324E-06	0.000181	0.000001	581	1	260	2.33	25,550	2.494E-09	1.1	1,000,000	0.002743408	4	0.012071
4072	N/R	553620	4179000	30.27738	5.83324E-06	0.000177	0.000001	581	1	260	2.33	25,550	2.433E-09	1.1	1,000,000	0.002676301	4	0.011776
4073	N/R	553640	4179000	29.50073	5.83324E-06	0.000172	0.000001	581	1	260	2.33	25,550	2.371E-09	1.1	1,000,000	0.002607651	4	0.011474
4074	N/R	553660	4179000	28.71247	5.83324E-06	0.000167	0.000001	581	1	260	2.33	25,550	2.307E-09	1.1	1,000,000	0.002537974	4	0.011167
4075	N/R	553680	4179000	27.93881	5.83324E-06	0.000163	0.000001	581	1	260	2.33	25,550	2.245E-09	1.1	1,000,000	0.002469588	4	0.010866
4076	N/R	553700	4179000	27.16267	5.83324E-06	0.000158	0.000001	581	1	260	2.33	25,550	2.183E-09	1.1	1,000,000	0.002400983	4	0.010564
4077	N/R	553720	4179000	26.38995	5.83324E-06	0.000154	0.000001	581	1	260	2.33	25,550	2.121E-09	1.1	1,000,000	0.00233268	4	0.010264
4078	N/R	553740	4179000	25.62361	5.83324E-06	0.000149	0.000001	581	1	260	2.33	25,550	2.059E-09	1.1	1,000,000	0.002264941	4	0.009966
4079	N/R	553760	4179000	24.86848	5.83324E-06	0.000145	0.000001	581	1	260	2.33	25,550	1.998E-09	1.1	1,000,000	0.002198193	4	0.009672

Potrero Hope

Phase 1 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4080	N/R	553780	4179000	24.12506	5.83324E-06	0.000141	0.000001	581	1	260	2.33	25,550	1.939E-09	1.1	1,000,000	0.002132481	4	0.009383
9990	N/R	552990	4179010	27.39848	5.83324E-06	0.00016	0.000001	581	1	260	2.33	25,550	2.202E-09	1.1	1,000,000	0.002421827	4	0.010656
9991	N/R	553010	4179010	27.86034	5.83324E-06	0.000163	0.000001	581	1	260	2.33	25,550	2.239E-09	1.1	1,000,000	0.002462652	4	0.010836
9992	N/R	553030	4179010	28.31103	5.83324E-06	0.000165	0.000001	581	1	260	2.33	25,550	2.275E-09	1.1	1,000,000	0.00250249	4	0.011011
9993	N/R	553050	4179010	28.748	5.83324E-06	0.000168	0.000001	581	1	260	2.33	25,550	2.31E-09	1.1	1,000,000	0.002541115	4	0.011181
9994	N/R	553070	4179010	29.16856	5.83324E-06	0.00017	0.000001	581	1	260	2.33	25,550	2.344E-09	1.1	1,000,000	0.002578289	4	0.011344
9995	N/R	553090	4179010	29.61173	5.83324E-06	0.000173	0.000001	581	1	260	2.33	25,550	2.38E-09	1.1	1,000,000	0.002617462	4	0.011517
9996	N/R	553110	4179010	29.9923	5.83324E-06	0.000175	0.000001	581	1	260	2.33	25,550	2.41E-09	1.1	1,000,000	0.002651102	4	0.011665
9997	N/R	553130	4179010	30.39943	5.83324E-06	0.000177	0.000001	581	1	260	2.33	25,550	2.443E-09	1.1	1,000,000	0.002687089	4	0.011823
9998	N/R	553150	4179010	30.77239	5.83324E-06	0.00018	0.000001	581	1	260	2.33	25,550	2.473E-09	1.1	1,000,000	0.002720056	4	0.011968
9999	N/R	553170	4179010	31.28181	5.83324E-06	0.000182	0.000001	581	1	260	2.33	25,550	2.514E-09	1.1	1,000,000	0.002765085	4	0.012166
10000	N/R	553190	4179010	31.71343	5.83324E-06	0.000185	0.000001	581	1	260	2.33	25,550	2.548E-09	1.1	1,000,000	0.002803237	4	0.012334
10001	P3sub	553210	4179010	32.15385	5.83324E-06	0.000188	0.000001	581	1	260	2.33	25,550	2.584E-09	1.1	1,000,000	0.002842167	4	0.012506
10002	P3sub	553230	4179010	32.67981	5.83324E-06	0.000191	0.000001	581	1	260	2.33	25,550	2.626E-09	1.1	1,000,000	0.002888658	4	0.01271
10003	P3sub	553250	4179010	33.22104	5.83324E-06	0.000194	0.000001	581	1	260	2.33	25,550	2.67E-09	1.1	1,000,000	0.002936499	4	0.012921
10004	P3sub	553270	4179010	33.66713	5.83324E-06	0.000196	0.000001	581	1	260	2.33	25,550	2.705E-09	1.1	1,000,000	0.00297593	4	0.013094
10005	P3sub	553290	4179010	34.07835	5.83324E-06	0.000199	0.000001	581	1	260	2.33	25,550	2.738E-09	1.1	1,000,000	0.003012279	4	0.013254
10006	N/R	553310	4179010	34.48932	5.83324E-06	0.000201	0.000001	581	1	260	2.33	25,550	2.771E-09	1.1	1,000,000	0.003048606	4	0.013414
10007	N/R	553330	4179010	34.81829	5.83324E-06	0.000203	0.000001	581	1	260	2.33	25,550	2.798E-09	1.1	1,000,000	0.003077685	4	0.013542
10008	N/R	553350	4179010	35.04543	5.83324E-06	0.000204	0.000001	581	1	260	2.33	25,550	2.816E-09	1.1	1,000,000	0.003097762	4	0.01363
4081	res	552100	4179020	10.75259	5.83324E-06	6.27E-05	0.000001	581	1	260	2.33	25,550	8.64E-10	1.1	1,000,000	0.000950451	4	0.004182
4082	res	552120	4179020	10.97941	5.83324E-06	6.4E-05	0.000001	581	1	260	2.33	25,550	8.823E-10	1.1	1,000,000	0.0009705	4	0.00427
4083	res	552140	4179020	11.21205	5.83324E-06	6.54E-05	0.000001	581	1	260	2.33	25,550	9.01E-10	1.1	1,000,000	0.000991064	4	0.004361
4084	res	552160	4179020	11.45062	5.83324E-06	6.68E-05	0.000001	581	1	260	2.33	25,550	9.201E-10	1.1	1,000,000	0.001012152	4	0.004453
4085	res	552180	4179020	11.69525	5.83324E-06	6.82E-05	0.000001	581	1	260	2.33	25,550	9.398E-10	1.1	1,000,000	0.001033775	4	0.004549
4086	res	552200	4179020	11.94605	5.83324E-06	6.97E-05	0.000001	581	1	260	2.33	25,550	9.599E-10	1.1	1,000,000	0.001055944	4	0.004646
4087	res	552220	4179020	12.20312	5.83324E-06	7.12E-05	0.000001	581	1	260	2.33	25,550	9.806E-10	1.1	1,000,000	0.001078667	4	0.004746
4088	res	552240	4179020	12.46658	5.83324E-06	7.27E-05	0.000001	581	1	260	2.33	25,550	1.002E-09	1.1	1,000,000	0.001101955	4	0.004849
4089	POT	552260	4179020	12.73652	5.83324E-06	7.43E-05	0.000001	581	1	260	2.33	25,550	1.023E-09	1.1	1,000,000	0.001125816	4	0.004954
4090	N/R	552280	4179020	13.01304	5.83324E-06	7.59E-05	0.000001	581	1	260	2.33	25,550	1.046E-09	1.1	1,000,000	0.001150258	4	0.005061
4091	N/R	552300	4179020	13.29624	5.83324E-06	7.76E-05	0.000001	581	1	260	2.33	25,550	1.068E-09	1.1	1,000,000	0.001175291	4	0.005171
4092	N/R	552320	4179020	13.5862	5.83324E-06	7.93E-05	0.000001	581	1	260	2.33	25,550	1.092E-09	1.1	1,000,000	0.001200922	4	0.005284
4093	N/R	552340	4179020	13.88302	5.83324E-06	8.1E-05	0.000001	581	1	260	2.33	25,550	1.116E-09	1.1	1,000,000	0.001227158	4	0.005399
4094	N/R	552360	4179020	14.18678	5.83324E-06	8.28E-05	0.000001	581	1	260	2.33	25,550	1.14E-09	1.1	1,000,000	0.001254009	4	0.005518
4095	N/R	552380	4179020	14.49754	5.83324E-06	8.46E-05	0.000001	581	1	260	2.33	25,550	1.165E-09	1.1	1,000,000	0.001281478	4	0.005639
4096	N/R	552400	4179020	14.81539	5.83324E-06	8.64E-05	0.000001	581	1	260	2.33	25,550	1.191E-09	1.1	1,000,000	0.001309573	4	0.005762
4097	N/R	552420	4179020	15.14037	5.83324E-06	8.83E-05	0.000001	581	1	260	2.33	25,550	1.217E-09	1.1	1,000,000	0.001338299	4	0.005889
4098	N/R	552440	4179020	15.47256	5.83324E-06	9.03E-05	0.000001	581	1	260	2.33	25,550	1.243E-09	1.1	1,000,000	0.001367662	4	0.006018
4099	N/R	552460	4179020	15.812	5.83324E-06	9.22E-05	0.000001	581	1	260	2.33	25,550	1.271E-09	1.1	1,000,000	0.001397666	4	0.00615
4100	N/R	552480	4179020	16.15873	5.83324E-06	9.43E-05	0.000001	581	1	260	2.33	25,550	1.298E-09	1.1	1,000,000	0.001428315	4	0.006285
4101	N/R	552500	4179020	16.48785	5.83324E-06	9.62E-05	0.000001	581	1	260	2.33	25,550	1.325E-09	1.1	1,000,000	0.001457406	4	0.006413
4102	N/R	552520	4179020	16.80637	5.83324E-06	9.8E-05	0.000001	581	1	260	2.33	25,550	1.351E-09	1.1	1,000,000	0.001485561	4	0.006536
4103	N/R	552540	4179020	17.13271	5.83324E-06	9.99E-05	0.000001	581	1	260	2.33	25,550	1.377E-09	1.1	1,000,000	0.001514407	4	0.006663

Potrero Hope

Phase 1 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4104	N/R	552560	4179020	17.46157	5.83324E-06	0.000102	0.000001	581	1	260	2.33	25,550	1.403E-09	1.1	1,000,000	0.001543476	4	0.006791
4105	N/R	552580	4179020	17.84035	5.83324E-06	0.000104	0.000001	581	1	260	2.33	25,550	1.434E-09	1.1	1,000,000	0.001576958	4	0.006939
4106	N/R	552600	4179020	18.22632	5.83324E-06	0.000106	0.000001	581	1	260	2.33	25,550	1.465E-09	1.1	1,000,000	0.001611075	4	0.007089
4107	res	552620	4179020	18.61943	5.83324E-06	0.000109	0.000001	581	1	260	2.33	25,550	1.496E-09	1.1	1,000,000	0.001645823	4	0.007242
4108	res	552640	4179020	19.01961	5.83324E-06	0.000111	0.000001	581	1	260	2.33	25,550	1.528E-09	1.1	1,000,000	0.001681196	4	0.007397
4109	res	552660	4179020	19.42677	5.83324E-06	0.000113	0.000001	581	1	260	2.33	25,550	1.561E-09	1.1	1,000,000	0.001717186	4	0.007556
4110	res	552680	4179020	19.84077	5.83324E-06	0.000116	0.000001	581	1	260	2.33	25,550	1.594E-09	1.1	1,000,000	0.00175378	4	0.007717
4111	res	552700	4179020	20.26146	5.83324E-06	0.000118	0.000001	581	1	260	2.33	25,550	1.628E-09	1.1	1,000,000	0.001790966	4	0.00788
4112	res	552720	4179020	20.68859	5.83324E-06	0.000121	0.000001	581	1	260	2.33	25,550	1.662E-09	1.1	1,000,000	0.001828721	4	0.008046
4113	res	552740	4179020	21.12191	5.83324E-06	0.000123	0.000001	581	1	260	2.33	25,550	1.697E-09	1.1	1,000,000	0.001867024	4	0.008215
4114	res	552760	4179020	21.56108	5.83324E-06	0.000126	0.000001	581	1	260	2.33	25,550	1.733E-09	1.1	1,000,000	0.001905843	4	0.008386
4115	res	552780	4179020	22.00573	5.83324E-06	0.000128	0.000001	581	1	260	2.33	25,550	1.768E-09	1.1	1,000,000	0.001945147	4	0.008559
4116	res	552800	4179020	22.45541	5.83324E-06	0.000131	0.000001	581	1	260	2.33	25,550	1.804E-09	1.1	1,000,000	0.001984896	4	0.008734
4117	res	552820	4179020	22.90958	5.83324E-06	0.000134	0.000001	581	1	260	2.33	25,550	1.841E-09	1.1	1,000,000	0.002025041	4	0.00891
4118	res	552840	4179020	23.3676	5.83324E-06	0.000136	0.000001	581	1	260	2.33	25,550	1.878E-09	1.1	1,000,000	0.002065527	4	0.009088
4119	res	552860	4179020	23.82865	5.83324E-06	0.000139	0.000001	581	1	260	2.33	25,550	1.915E-09	1.1	1,000,000	0.00210628	4	0.009268
4120	res	552880	4179020	24.29175	5.83324E-06	0.000142	0.000001	581	1	260	2.33	25,550	1.952E-09	1.1	1,000,000	0.002147215	4	0.009448
4121	res	552900	4179020	24.75573	5.83324E-06	0.000144	0.000001	581	1	260	2.33	25,550	1.989E-09	1.1	1,000,000	0.002188227	4	0.009628
4122	res	552920	4179020	25.21918	5.83324E-06	0.000147	0.000001	581	1	260	2.33	25,550	2.027E-09	1.1	1,000,000	0.002229193	4	0.009808
4123	res	552940	4179020	25.68053	5.83324E-06	0.00015	0.000001	581	1	260	2.33	25,550	2.064E-09	1.1	1,000,000	0.002269973	4	0.009988
4124	res	552960	4179020	26.13798	5.83324E-06	0.000152	0.000001	581	1	260	2.33	25,550	2.1E-09	1.1	1,000,000	0.002310408	4	0.010166
4125	res	552980	4179020	26.58958	5.83324E-06	0.000155	0.000001	581	1	260	2.33	25,550	2.137E-09	1.1	1,000,000	0.002350326	4	0.010341
4126	res	553000	4179020	27.03325	5.83324E-06	0.000158	0.000001	581	1	260	2.33	25,550	2.172E-09	1.1	1,000,000	0.002389543	4	0.010514
4127	res	553020	4179020	27.46674	5.83324E-06	0.00016	0.000001	581	1	260	2.33	25,550	2.207E-09	1.1	1,000,000	0.002427861	4	0.010683
4128	N/R	553040	4179020	27.88772	5.83324E-06	0.000163	0.000001	581	1	260	2.33	25,550	2.241E-09	1.1	1,000,000	0.002465072	4	0.010846
4129	N/R	553060	4179020	28.29375	5.83324E-06	0.000165	0.000001	581	1	260	2.33	25,550	2.274E-09	1.1	1,000,000	0.002500963	4	0.011004
4130	N/R	553080	4179020	28.70283	5.83324E-06	0.000167	0.000001	581	1	260	2.33	25,550	2.306E-09	1.1	1,000,000	0.002537122	4	0.011163
4131	N/R	553100	4179020	29.10206	5.83324E-06	0.00017	0.000001	581	1	260	2.33	25,550	2.339E-09	1.1	1,000,000	0.002572411	4	0.011319
4132	N/R	553120	4179020	29.49499	5.83324E-06	0.000172	0.000001	581	1	260	2.33	25,550	2.37E-09	1.1	1,000,000	0.002607143	4	0.011471
4133	N/R	553140	4179020	29.85648	5.83324E-06	0.000174	0.000001	581	1	260	2.33	25,550	2.399E-09	1.1	1,000,000	0.002639097	4	0.011612
4134	N/R	553160	4179020	30.32127	5.83324E-06	0.000177	0.000001	581	1	260	2.33	25,550	2.437E-09	1.1	1,000,000	0.002680181	4	0.011793
4135	N/R	553180	4179020	30.81518	5.83324E-06	0.00018	0.000001	581	1	260	2.33	25,550	2.476E-09	1.1	1,000,000	0.002723839	4	0.011985
4136	P3res	553200	4179020	31.2563	5.83324E-06	0.000182	0.000001	581	1	260	2.33	25,550	2.512E-09	1.1	1,000,000	0.00276283	4	0.012156
4137	P3res	553220	4179020	31.68805	5.83324E-06	0.000185	0.000001	581	1	260	2.33	25,550	2.546E-09	1.1	1,000,000	0.002800994	4	0.012324
4138	P3res	553240	4179020	32.18835	5.83324E-06	0.000188	0.000001	581	1	260	2.33	25,550	2.587E-09	1.1	1,000,000	0.002845217	4	0.012519
4139	P3res	553260	4179020	32.65893	5.83324E-06	0.000191	0.000001	581	1	260	2.33	25,550	2.624E-09	1.1	1,000,000	0.002886813	4	0.012702
4140	P3res	553280	4179020	33.07154	5.83324E-06	0.000193	0.000001	581	1	260	2.33	25,550	2.658E-09	1.1	1,000,000	0.002923285	4	0.012862
4141	N/R	553300	4179020	33.44429	5.83324E-06	0.000195	0.000001	581	1	260	2.33	25,550	2.687E-09	1.1	1,000,000	0.002956233	4	0.013007
4142	N/R	553320	4179020	33.78114	5.83324E-06	0.000197	0.000001	581	1	260	2.33	25,550	2.715E-09	1.1	1,000,000	0.002986008	4	0.013138
4143	N/R	553340	4179020	33.99866	5.83324E-06	0.000198	0.000001	581	1	260	2.33	25,550	2.732E-09	1.1	1,000,000	0.003005235	4	0.013223
4144	N/R	553360	4179020	34.17345	5.83324E-06	0.000199	0.000001	581	1	260	2.33	25,550	2.746E-09	1.1	1,000,000	0.003020685	4	0.013291
4145	N/R	553380	4179020	34.32159	5.83324E-06	0.0002	0.000001	581	1	260	2.33	25,550	2.758E-09	1.1	1,000,000	0.00303378	4	0.013349
4146	N/R	553400	4179020	34.17745	5.83324E-06	0.000199	0.000001	581	1	260	2.33	25,550	2.746E-09	1.1	1,000,000	0.003021039	4	0.013293

Potrero Hope

Phase 1 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4147	N/R	553420	4179020	33.92515	5.83324E-06	0.000198	0.000001	581	1	260	2.33	25,550	2.726E-09	1.1	1,000,000	0.002998737	4	0.013194
4148	N/R	553440	4179020	33.60942	5.83324E-06	0.000196	0.000001	581	1	260	2.33	25,550	2.701E-09	1.1	1,000,000	0.002970829	4	0.013072
4149	PENN	553460	4179020	33.24956	5.83324E-06	0.000194	0.000001	581	1	260	2.33	25,550	2.672E-09	1.1	1,000,000	0.00293902	4	0.012932
4150	N/R	553480	4179020	32.83306	5.83324E-06	0.000192	0.000001	581	1	260	2.33	25,550	2.638E-09	1.1	1,000,000	0.002902205	4	0.01277
4151	N/R	553500	4179020	32.36581	5.83324E-06	0.000189	0.000001	581	1	260	2.33	25,550	2.601E-09	1.1	1,000,000	0.002860903	4	0.012588
4152	N/R	553520	4179020	31.85422	5.83324E-06	0.000186	0.000001	581	1	260	2.33	25,550	2.56E-09	1.1	1,000,000	0.002815682	4	0.012389
4153	N/R	553540	4179020	31.30531	5.83324E-06	0.000183	0.000001	581	1	260	2.33	25,550	2.516E-09	1.1	1,000,000	0.002767163	4	0.012176
4154	N/R	553560	4179020	30.71913	5.83324E-06	0.000179	0.000001	581	1	260	2.33	25,550	2.468E-09	1.1	1,000,000	0.002715349	4	0.011948
4155	N/R	553580	4179020	30.10222	5.83324E-06	0.000176	0.000001	581	1	260	2.33	25,550	2.419E-09	1.1	1,000,000	0.002660818	4	0.011708
4156	N/R	553600	4179020	29.449	5.83324E-06	0.000172	0.000001	581	1	260	2.33	25,550	2.366E-09	1.1	1,000,000	0.002603078	4	0.011454
4157	N/R	553620	4179020	28.76888	5.83324E-06	0.000168	0.000001	581	1	260	2.33	25,550	2.312E-09	1.1	1,000,000	0.002542961	4	0.011189
4158	N/R	553640	4179020	28.07309	5.83324E-06	0.000164	0.000001	581	1	260	2.33	25,550	2.256E-09	1.1	1,000,000	0.002481458	4	0.010918
4159	N/R	553660	4179020	27.36575	5.83324E-06	0.00016	0.000001	581	1	260	2.33	25,550	2.199E-09	1.1	1,000,000	0.002418934	4	0.010643
4160	N/R	553680	4179020	26.66626	5.83324E-06	0.000156	0.000001	581	1	260	2.33	25,550	2.143E-09	1.1	1,000,000	0.002357104	4	0.010371
4161	N/R	553700	4179020	25.96289	5.83324E-06	0.000151	0.000001	581	1	260	2.33	25,550	2.086E-09	1.1	1,000,000	0.002294931	4	0.010098
4162	N/R	553720	4179020	25.26089	5.83324E-06	0.000147	0.000001	581	1	260	2.33	25,550	2.03E-09	1.1	1,000,000	0.00223288	4	0.009825
4163	N/R	553740	4179020	24.56429	5.83324E-06	0.000143	0.000001	581	1	260	2.33	25,550	1.974E-09	1.1	1,000,000	0.002171305	4	0.009554
4164	N/R	553760	4179020	23.8788	5.83324E-06	0.000139	0.000001	581	1	260	2.33	25,550	1.919E-09	1.1	1,000,000	0.002110713	4	0.009287
4165	N/R	553780	4179020	23.20177	5.83324E-06	0.000135	0.000001	581	1	260	2.33	25,550	1.864E-09	1.1	1,000,000	0.002050868	4	0.009024
10020	N/R	552990	4179030	26.24463	5.83324E-06	0.000153	0.000001	581	1	260	2.33	25,550	2.109E-09	1.1	1,000,000	0.002319835	4	0.010207
10021	N/R	553010	4179030	26.66181	5.83324E-06	0.000156	0.000001	581	1	260	2.33	25,550	2.142E-09	1.1	1,000,000	0.002356711	4	0.01037
10022	N/R	553030	4179030	27.06756	5.83324E-06	0.000158	0.000001	581	1	260	2.33	25,550	2.175E-09	1.1	1,000,000	0.002392576	4	0.010527
10023	N/R	553050	4179030	27.45966	5.83324E-06	0.00016	0.000001	581	1	260	2.33	25,550	2.207E-09	1.1	1,000,000	0.002427235	4	0.01068
10024	N/R	553070	4179030	27.8358	5.83324E-06	0.000162	0.000001	581	1	260	2.33	25,550	2.237E-09	1.1	1,000,000	0.002460483	4	0.010826
10025	N/R	553090	4179030	28.23313	5.83324E-06	0.000165	0.000001	581	1	260	2.33	25,550	2.269E-09	1.1	1,000,000	0.002495604	4	0.010981
10026	N/R	553110	4179030	28.61858	5.83324E-06	0.000167	0.000001	581	1	260	2.33	25,550	2.3E-09	1.1	1,000,000	0.002529675	4	0.011131
10027	N/R	553130	4179030	29.00802	5.83324E-06	0.000169	0.000001	581	1	260	2.33	25,550	2.331E-09	1.1	1,000,000	0.002564099	4	0.011282
10028	N/R	553150	4179030	29.37857	5.83324E-06	0.000171	0.000001	581	1	260	2.33	25,550	2.361E-09	1.1	1,000,000	0.002596853	4	0.011426
10029	N/R	553170	4179030	29.87403	5.83324E-06	0.000174	0.000001	581	1	260	2.33	25,550	2.401E-09	1.1	1,000,000	0.002640648	4	0.011619
10030	N/R	553190	4179030	30.37123	5.83324E-06	0.000177	0.000001	581	1	260	2.33	25,550	2.441E-09	1.1	1,000,000	0.002684597	4	0.011812
10031	P3sub	553210	4179030	30.80366	5.83324E-06	0.00018	0.000001	581	1	260	2.33	25,550	2.475E-09	1.1	1,000,000	0.00272282	4	0.01198
10032	P3sub	553230	4179030	31.24053	5.83324E-06	0.000182	0.000001	581	1	260	2.33	25,550	2.51E-09	1.1	1,000,000	0.002761437	4	0.01215
10033	P3sub	553250	4179030	31.70854	5.83324E-06	0.000185	0.000001	581	1	260	2.33	25,550	2.548E-09	1.1	1,000,000	0.002802805	4	0.012332
10034	P3sub	553270	4179030	32.0978	5.83324E-06	0.000187	0.000001	581	1	260	2.33	25,550	2.579E-09	1.1	1,000,000	0.002837213	4	0.012484
10035	P3sub	553290	4179030	32.4225	5.83324E-06	0.000189	0.000001	581	1	260	2.33	25,550	2.605E-09	1.1	1,000,000	0.002865914	4	0.01261
10036	N/R	553310	4179030	32.75551	5.83324E-06	0.000191	0.000001	581	1	260	2.33	25,550	2.632E-09	1.1	1,000,000	0.00289535	4	0.01274
10037	N/R	553330	4179030	33.01416	5.83324E-06	0.000193	0.000001	581	1	260	2.33	25,550	2.653E-09	1.1	1,000,000	0.002918213	4	0.01284
10038	N/R	553350	4179030	33.19544	5.83324E-06	0.000194	0.000001	581	1	260	2.33	25,550	2.667E-09	1.1	1,000,000	0.002934236	4	0.012911
4166	res	552100	4179040	10.57012	5.83324E-06	6.17E-05	0.000001	581	1	260	2.33	25,550	8.494E-10	1.1	1,000,000	0.000934322	4	0.004111
4167	res	552120	4179040	10.78901	5.83324E-06	6.29E-05	0.000001	581	1	260	2.33	25,550	8.67E-10	1.1	1,000,000	0.00095367	4	0.004196
4168	res	552140	4179040	11.0134	5.83324E-06	6.42E-05	0.000001	581	1	260	2.33	25,550	8.85E-10	1.1	1,000,000	0.000973505	4	0.004283
4169	res	552160	4179040	11.24339	5.83324E-06	6.56E-05	0.000001	581	1	260	2.33	25,550	9.035E-10	1.1	1,000,000	0.000993834	4	0.004373
4170	res	552180	4179040	11.47908	5.83324E-06	6.7E-05	0.000001	581	1	260	2.33	25,550	9.224E-10	1.1	1,000,000	0.001014668	4	0.004465

Potrero Hope

Phase 1 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4171	res	552200	4179040	11.72058	5.83324E-06	6.84E-05	0.000001	581	1	260	2.33	25,550	9.418E-10	1.1	1,000,000	0.001036014	4	0.004558
4172	res	552220	4179040	11.96799	5.83324E-06	6.98E-05	0.000001	581	1	260	2.33	25,550	9.617E-10	1.1	1,000,000	0.001057884	4	0.004655
4173	res	552240	4179040	12.22139	5.83324E-06	7.13E-05	0.000001	581	1	260	2.33	25,550	9.821E-10	1.1	1,000,000	0.001080282	4	0.004753
4174	POT	552260	4179040	12.48087	5.83324E-06	7.28E-05	0.000001	581	1	260	2.33	25,550	1.003E-09	1.1	1,000,000	0.001103218	4	0.004854
4175	N/R	552280	4179040	12.74652	5.83324E-06	7.44E-05	0.000001	581	1	260	2.33	25,550	1.024E-09	1.1	1,000,000	0.0011267	4	0.004957
4176	N/R	552300	4179040	13.01842	5.83324E-06	7.59E-05	0.000001	581	1	260	2.33	25,550	1.046E-09	1.1	1,000,000	0.001150734	4	0.005063
4177	N/R	552320	4179040	13.29664	5.83324E-06	7.76E-05	0.000001	581	1	260	2.33	25,550	1.068E-09	1.1	1,000,000	0.001175327	4	0.005171
4178	N/R	552340	4179040	13.58124	5.83324E-06	7.92E-05	0.000001	581	1	260	2.33	25,550	1.091E-09	1.1	1,000,000	0.001200483	4	0.005282
4179	N/R	552360	4179040	13.87229	5.83324E-06	8.09E-05	0.000001	581	1	260	2.33	25,550	1.115E-09	1.1	1,000,000	0.00122621	4	0.005395
4180	N/R	552380	4179040	14.16985	5.83324E-06	8.27E-05	0.000001	581	1	260	2.33	25,550	1.139E-09	1.1	1,000,000	0.001252512	4	0.005511
4181	N/R	552400	4179040	14.47397	5.83324E-06	8.44E-05	0.000001	581	1	260	2.33	25,550	1.163E-09	1.1	1,000,000	0.001279394	4	0.005629
4182	N/R	552420	4179040	14.78468	5.83324E-06	8.62E-05	0.000001	581	1	260	2.33	25,550	1.188E-09	1.1	1,000,000	0.001306859	4	0.00575
4183	N/R	552440	4179040	15.10202	5.83324E-06	8.81E-05	0.000001	581	1	260	2.33	25,550	1.214E-09	1.1	1,000,000	0.001334909	4	0.005874
4184	res	552460	4179040	15.42602	5.83324E-06	9E-05	0.000001	581	1	260	2.33	25,550	1.24E-09	1.1	1,000,000	0.001363548	4	0.006
4185	res	552480	4179040	15.7567	5.83324E-06	9.19E-05	0.000001	581	1	260	2.33	25,550	1.266E-09	1.1	1,000,000	0.001392778	4	0.006128
4186	N/R	552500	4179040	16.0686	5.83324E-06	9.37E-05	0.000001	581	1	260	2.33	25,550	1.291E-09	1.1	1,000,000	0.001420348	4	0.00625
4187	N/R	552520	4179040	16.37191	5.83324E-06	9.55E-05	0.000001	581	1	260	2.33	25,550	1.316E-09	1.1	1,000,000	0.001447158	4	0.006367
4188	N/R	552540	4179040	16.68132	5.83324E-06	9.73E-05	0.000001	581	1	260	2.33	25,550	1.34E-09	1.1	1,000,000	0.001474508	4	0.006488
4189	N/R	552560	4179040	16.99272	5.83324E-06	9.91E-05	0.000001	581	1	260	2.33	25,550	1.365E-09	1.1	1,000,000	0.001502033	4	0.006609
4190	res	552580	4179040	17.35215	5.83324E-06	0.000101	0.000001	581	1	260	2.33	25,550	1.394E-09	1.1	1,000,000	0.001533804	4	0.006749
4191	res	552600	4179040	17.71796	5.83324E-06	0.000103	0.000001	581	1	260	2.33	25,550	1.424E-09	1.1	1,000,000	0.001566139	4	0.006891
4192	res	552620	4179040	18.09004	5.83324E-06	0.000106	0.000001	581	1	260	2.33	25,550	1.454E-09	1.1	1,000,000	0.001599028	4	0.007036
4193	res	552640	4179040	18.4683	5.83324E-06	0.000108	0.000001	581	1	260	2.33	25,550	1.484E-09	1.1	1,000,000	0.001632464	4	0.007183
4194	res	552660	4179040	18.85259	5.83324E-06	0.00011	0.000001	581	1	260	2.33	25,550	1.515E-09	1.1	1,000,000	0.001666432	4	0.007332
4195	res	552680	4179040	19.24273	5.83324E-06	0.000112	0.000001	581	1	260	2.33	25,550	1.546E-09	1.1	1,000,000	0.001700918	4	0.007484
4196	res	552700	4179040	19.63849	5.83324E-06	0.000115	0.000001	581	1	260	2.33	25,550	1.578E-09	1.1	1,000,000	0.0017359	4	0.007638
4197	res	552720	4179040	20.03962	5.83324E-06	0.000117	0.000001	581	1	260	2.33	25,550	1.61E-09	1.1	1,000,000	0.001771357	4	0.007794
4198	res	552740	4179040	20.4458	5.83324E-06	0.000119	0.000001	581	1	260	2.33	25,550	1.643E-09	1.1	1,000,000	0.001807261	4	0.007952
4199	res	552760	4179040	20.85667	5.83324E-06	0.000122	0.000001	581	1	260	2.33	25,550	1.676E-09	1.1	1,000,000	0.001843579	4	0.008112
4200	res	552780	4179040	21.27182	5.83324E-06	0.000124	0.000001	581	1	260	2.33	25,550	1.709E-09	1.1	1,000,000	0.001880275	4	0.008273
4201	res	552800	4179040	21.69077	5.83324E-06	0.000127	0.000001	581	1	260	2.33	25,550	1.743E-09	1.1	1,000,000	0.001917307	4	0.008436
4202	res	552820	4179040	22.11294	5.83324E-06	0.000129	0.000001	581	1	260	2.33	25,550	1.777E-09	1.1	1,000,000	0.001954624	4	0.0086
4203	res	552840	4179040	22.53767	5.83324E-06	0.000131	0.000001	581	1	260	2.33	25,550	1.811E-09	1.1	1,000,000	0.001992167	4	0.008766
4204	res	552860	4179040	22.96412	5.83324E-06	0.000134	0.000001	581	1	260	2.33	25,550	1.845E-09	1.1	1,000,000	0.002029862	4	0.008931
4205	res	552880	4179040	23.39131	5.83324E-06	0.000136	0.000001	581	1	260	2.33	25,550	1.88E-09	1.1	1,000,000	0.002067622	4	0.009098
4206	res	552900	4179040	23.81808	5.83324E-06	0.000139	0.000001	581	1	260	2.33	25,550	1.914E-09	1.1	1,000,000	0.002105346	4	0.009264
4207	res	552920	4179040	24.24309	5.83324E-06	0.000141	0.000001	581	1	260	2.33	25,550	1.948E-09	1.1	1,000,000	0.002142914	4	0.009429
4208	res	552940	4179040	24.66487	5.83324E-06	0.000144	0.000001	581	1	260	2.33	25,550	1.982E-09	1.1	1,000,000	0.002180196	4	0.009593
4209	res	552960	4179040	25.08176	5.83324E-06	0.000146	0.000001	581	1	260	2.33	25,550	2.015E-09	1.1	1,000,000	0.002217046	4	0.009755
4210	res	552980	4179040	25.492	5.83324E-06	0.000149	0.000001	581	1	260	2.33	25,550	2.048E-09	1.1	1,000,000	0.002253308	4	0.009915
4211	res	553000	4179040	25.89372	5.83324E-06	0.000151	0.000001	581	1	260	2.33	25,550	2.081E-09	1.1	1,000,000	0.002288817	4	0.010071
4212	res	553020	4179040	26.28497	5.83324E-06	0.000153	0.000001	581	1	260	2.33	25,550	2.112E-09	1.1	1,000,000	0.002323401	4	0.010223
4213	N/R	553040	4179040	26.66372	5.83324E-06	0.000156	0.000001	581	1	260	2.33	25,550	2.143E-09	1.1	1,000,000	0.00235688	4	0.01037

Potrero Hope

Phase 1 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4214	N/R	553060	4179040	27.02788	5.83324E-06	0.000158	0.000001	581	1	260	2.33	25,550	2.172E-09	1.1	1,000,000	0.002389069	4	0.010512
4215	N/R	553080	4179040	27.40088	5.83324E-06	0.00016	0.000001	581	1	260	2.33	25,550	2.202E-09	1.1	1,000,000	0.002422039	4	0.010657
4216	N/R	553100	4179040	27.79112	5.83324E-06	0.000162	0.000001	581	1	260	2.33	25,550	2.233E-09	1.1	1,000,000	0.002456534	4	0.010809
4217	N/R	553120	4179040	28.15505	5.83324E-06	0.000164	0.000001	581	1	260	2.33	25,550	2.262E-09	1.1	1,000,000	0.002488702	4	0.01095
4218	N/R	553140	4179040	28.49501	5.83324E-06	0.000166	0.000001	581	1	260	2.33	25,550	2.29E-09	1.1	1,000,000	0.002518752	4	0.011083
4219	N/R	553160	4179040	28.97073	5.83324E-06	0.000169	0.000001	581	1	260	2.33	25,550	2.328E-09	1.1	1,000,000	0.002560803	4	0.011268
4220	N/R	553180	4179040	29.47069	5.83324E-06	0.000172	0.000001	581	1	260	2.33	25,550	2.368E-09	1.1	1,000,000	0.002604995	4	0.011462
4221	P3res	553200	4179040	29.92977	5.83324E-06	0.000175	0.000001	581	1	260	2.33	25,550	2.405E-09	1.1	1,000,000	0.002645575	4	0.011641
4222	P3res	553220	4179040	30.3408	5.83324E-06	0.000177	0.000001	581	1	260	2.33	25,550	2.438E-09	1.1	1,000,000	0.002681907	4	0.0118
4223	P3res	553240	4179040	30.78809	5.83324E-06	0.00018	0.000001	581	1	260	2.33	25,550	2.474E-09	1.1	1,000,000	0.002721444	4	0.011974
4224	P3res	553260	4179040	31.15487	5.83324E-06	0.000182	0.000001	581	1	260	2.33	25,550	2.504E-09	1.1	1,000,000	0.002753865	4	0.012117
4225	N/R	553280	4179040	31.49822	5.83324E-06	0.000184	0.000001	581	1	260	2.33	25,550	2.531E-09	1.1	1,000,000	0.002784214	4	0.012251
4226	N/R	553300	4179040	31.8086	5.83324E-06	0.000186	0.000001	581	1	260	2.33	25,550	2.556E-09	1.1	1,000,000	0.00281165	4	0.012371
4227	N/R	553320	4179040	32.05702	5.83324E-06	0.000187	0.000001	581	1	260	2.33	25,550	2.576E-09	1.1	1,000,000	0.002833608	4	0.012468
4228	N/R	553340	4179040	32.25041	5.83324E-06	0.000188	0.000001	581	1	260	2.33	25,550	2.592E-09	1.1	1,000,000	0.002850703	4	0.012543
4229	N/R	553360	4179040	32.42137	5.83324E-06	0.000189	0.000001	581	1	260	2.33	25,550	2.605E-09	1.1	1,000,000	0.002865814	4	0.01261
4230	N/R	553380	4179040	32.48186	5.83324E-06	0.000189	0.000001	581	1	260	2.33	25,550	2.61E-09	1.1	1,000,000	0.002871161	4	0.012633
4231	N/R	553400	4179040	32.30197	5.83324E-06	0.000188	0.000001	581	1	260	2.33	25,550	2.596E-09	1.1	1,000,000	0.00285526	4	0.012563
4232	N/R	553420	4179040	32.06551	5.83324E-06	0.000187	0.000001	581	1	260	2.33	25,550	2.577E-09	1.1	1,000,000	0.002834359	4	0.012471
4233	N/R	553440	4179040	31.77079	5.83324E-06	0.000185	0.000001	581	1	260	2.33	25,550	2.553E-09	1.1	1,000,000	0.002808308	4	0.012357
4234	PENN	553460	4179040	31.43636	5.83324E-06	0.000183	0.000001	581	1	260	2.33	25,550	2.526E-09	1.1	1,000,000	0.002778746	4	0.012226
4235	N/R	553480	4179040	31.05314	5.83324E-06	0.000181	0.000001	581	1	260	2.33	25,550	2.495E-09	1.1	1,000,000	0.002744873	4	0.012077
4236	N/R	553500	4179040	30.62507	5.83324E-06	0.000179	0.000001	581	1	260	2.33	25,550	2.461E-09	1.1	1,000,000	0.002707034	4	0.011911
4237	N/R	553520	4179040	30.15975	5.83324E-06	0.000176	0.000001	581	1	260	2.33	25,550	2.424E-09	1.1	1,000,000	0.002665903	4	0.01173
4238	N/R	553540	4179040	29.66299	5.83324E-06	0.000173	0.000001	581	1	260	2.33	25,550	2.384E-09	1.1	1,000,000	0.002621993	4	0.011537
4239	N/R	553560	4179040	29.13441	5.83324E-06	0.00017	0.000001	581	1	260	2.33	25,550	2.341E-09	1.1	1,000,000	0.002575271	4	0.011331
4240	N/R	553580	4179040	28.57763	5.83324E-06	0.000167	0.000001	581	1	260	2.33	25,550	2.296E-09	1.1	1,000,000	0.002526055	4	0.011115
4241	N/R	553600	4179040	27.98968	5.83324E-06	0.000163	0.000001	581	1	260	2.33	25,550	2.249E-09	1.1	1,000,000	0.002474085	4	0.010886
4242	N/R	553620	4179040	27.37986	5.83324E-06	0.00016	0.000001	581	1	260	2.33	25,550	2.2E-09	1.1	1,000,000	0.002420181	4	0.010649
4243	N/R	553640	4179040	26.75462	5.83324E-06	0.000156	0.000001	581	1	260	2.33	25,550	2.15E-09	1.1	1,000,000	0.002364915	4	0.010406
4244	N/R	553660	4179040	26.11732	5.83324E-06	0.000152	0.000001	581	1	260	2.33	25,550	2.099E-09	1.1	1,000,000	0.002308582	4	0.010158
4245	N/R	553680	4179040	25.48285	5.83324E-06	0.000149	0.000001	581	1	260	2.33	25,550	2.048E-09	1.1	1,000,000	0.002252499	4	0.009911
4246	N/R	553700	4179040	24.8443	5.83324E-06	0.000145	0.000001	581	1	260	2.33	25,550	1.996E-09	1.1	1,000,000	0.002196056	4	0.009663
4247	N/R	553720	4179040	24.20417	5.83324E-06	0.000141	0.000001	581	1	260	2.33	25,550	1.945E-09	1.1	1,000,000	0.002139473	4	0.009414
4248	N/R	553740	4179040	23.57029	5.83324E-06	0.000137	0.000001	581	1	260	2.33	25,550	1.894E-09	1.1	1,000,000	0.002083443	4	0.009167
4249	N/R	553760	4179040	22.94637	5.83324E-06	0.000134	0.000001	581	1	260	2.33	25,550	1.844E-09	1.1	1,000,000	0.002028293	4	0.008924
4250	N/R	553780	4179040	22.32966	5.83324E-06	0.00013	0.000001	581	1	260	2.33	25,550	1.794E-09	1.1	1,000,000	0.00197378	4	0.008685
10050	N/R	552990	4179050	25.16015	5.83324E-06	0.000147	0.000001	581	1	260	2.33	25,550	2.022E-09	1.1	1,000,000	0.002223975	4	0.009785
10051	N/R	553010	4179050	25.53759	5.83324E-06	0.000149	0.000001	581	1	260	2.33	25,550	2.052E-09	1.1	1,000,000	0.002257338	4	0.009932
10052	N/R	553030	4179050	25.90357	5.83324E-06	0.000151	0.000001	581	1	260	2.33	25,550	2.082E-09	1.1	1,000,000	0.002289688	4	0.010075
10053	N/R	553050	4179050	26.25616	5.83324E-06	0.000153	0.000001	581	1	260	2.33	25,550	2.11E-09	1.1	1,000,000	0.002320854	4	0.010212
10054	N/R	553070	4179050	26.59341	5.83324E-06	0.000155	0.000001	581	1	260	2.33	25,550	2.137E-09	1.1	1,000,000	0.002350665	4	0.010343
10055	N/R	553090	4179050	26.99423	5.83324E-06	0.000157	0.000001	581	1	260	2.33	25,550	2.169E-09	1.1	1,000,000	0.002386094	4	0.010499

Potrero Hope

Phase 1 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
10056	N/R	553110	4179050	27.33394	5.83324E-06	0.000159	0.000001	581	1	260	2.33	25,550	2.196E-09	1.1	1,000,000	0.002416122	4	0.010631
10057	N/R	553130	4179050	27.6819	5.83324E-06	0.000161	0.000001	581	1	260	2.33	25,550	2.224E-09	1.1	1,000,000	0.002446879	4	0.010766
10058	N/R	553150	4179050	28.05452	5.83324E-06	0.000164	0.000001	581	1	260	2.33	25,550	2.254E-09	1.1	1,000,000	0.002479816	4	0.010911
10059	N/R	553170	4179050	28.59932	5.83324E-06	0.000167	0.000001	581	1	260	2.33	25,550	2.298E-09	1.1	1,000,000	0.002527973	4	0.011123
10060	N/R	553190	4179050	29.08141	5.83324E-06	0.00017	0.000001	581	1	260	2.33	25,550	2.337E-09	1.1	1,000,000	0.002570586	4	0.011311
10061	P3sub	553210	4179050	29.50333	5.83324E-06	0.000172	0.000001	581	1	260	2.33	25,550	2.371E-09	1.1	1,000,000	0.002607881	4	0.011475
10062	P3sub	553230	4179050	29.91036	5.83324E-06	0.000174	0.000001	581	1	260	2.33	25,550	2.404E-09	1.1	1,000,000	0.002643859	4	0.011633
10063	P3sub	553250	4179050	30.2692	5.83324E-06	0.000177	0.000001	581	1	260	2.33	25,550	2.432E-09	1.1	1,000,000	0.002675578	4	0.011773
10064	N/R	553270	4179050	30.62575	5.83324E-06	0.000179	0.000001	581	1	260	2.33	25,550	2.461E-09	1.1	1,000,000	0.002707094	4	0.011911
10065	N/R	553290	4179050	30.88644	5.83324E-06	0.00018	0.000001	581	1	260	2.33	25,550	2.482E-09	1.1	1,000,000	0.002730138	4	0.012013
10066	N/R	553310	4179050	31.15585	5.83324E-06	0.000182	0.000001	581	1	260	2.33	25,550	2.504E-09	1.1	1,000,000	0.002753951	4	0.012117
10067	N/R	553330	4179050	31.36726	5.83324E-06	0.000183	0.000001	581	1	260	2.33	25,550	2.521E-09	1.1	1,000,000	0.002772639	4	0.0122
10068	N/R	553350	4179050	31.49588	5.83324E-06	0.000184	0.000001	581	1	260	2.33	25,550	2.531E-09	1.1	1,000,000	0.002784008	4	0.01225
4251	res	552100	4179060	10.39101	5.83324E-06	6.06E-05	0.000001	581	1	260	2.33	25,550	8.35E-10	1.1	1,000,000	0.00091849	4	0.004041
4252	res	552120	4179060	10.60235	5.83324E-06	6.18E-05	0.000001	581	1	260	2.33	25,550	8.52E-10	1.1	1,000,000	0.000937171	4	0.004124
4253	res	552140	4179060	10.81887	5.83324E-06	6.31E-05	0.000001	581	1	260	2.33	25,550	8.694E-10	1.1	1,000,000	0.00095631	4	0.004208
4254	res	552160	4179060	11.04069	5.83324E-06	6.44E-05	0.000001	581	1	260	2.33	25,550	8.872E-10	1.1	1,000,000	0.000975917	4	0.004294
4255	res	552180	4179060	11.26788	5.83324E-06	6.57E-05	0.000001	581	1	260	2.33	25,550	9.055E-10	1.1	1,000,000	0.000995999	4	0.004382
4256	res	552200	4179060	11.50054	5.83324E-06	6.71E-05	0.000001	581	1	260	2.33	25,550	9.241E-10	1.1	1,000,000	0.001016564	4	0.004473
4257	res	552220	4179060	11.73875	5.83324E-06	6.85E-05	0.000001	581	1	260	2.33	25,550	9.433E-10	1.1	1,000,000	0.00103762	4	0.004566
4258	res	552240	4179060	11.98258	5.83324E-06	6.99E-05	0.000001	581	1	260	2.33	25,550	9.629E-10	1.1	1,000,000	0.001059173	4	0.00466
4259	POT	552260	4179060	12.23212	5.83324E-06	7.14E-05	0.000001	581	1	260	2.33	25,550	9.829E-10	1.1	1,000,000	0.001081231	4	0.004757
4260	N/R	552280	4179060	12.48743	5.83324E-06	7.28E-05	0.000001	581	1	260	2.33	25,550	1.003E-09	1.1	1,000,000	0.001103798	4	0.004857
4261	N/R	552300	4179060	12.74857	5.83324E-06	7.44E-05	0.000001	581	1	260	2.33	25,550	1.024E-09	1.1	1,000,000	0.001126881	4	0.004958
4262	N/R	552320	4179060	13.01561	5.83324E-06	7.59E-05	0.000001	581	1	260	2.33	25,550	1.046E-09	1.1	1,000,000	0.001150486	4	0.005062
4263	N/R	552340	4179060	13.28859	5.83324E-06	7.75E-05	0.000001	581	1	260	2.33	25,550	1.068E-09	1.1	1,000,000	0.001174615	4	0.005168
4264	N/R	552360	4179060	13.56756	5.83324E-06	7.91E-05	0.000001	581	1	260	2.33	25,550	1.09E-09	1.1	1,000,000	0.001199274	4	0.005277
4265	N/R	552380	4179060	13.85256	5.83324E-06	8.08E-05	0.000001	581	1	260	2.33	25,550	1.113E-09	1.1	1,000,000	0.001224466	4	0.005388
4266	N/R	552400	4179060	14.14361	5.83324E-06	8.25E-05	0.000001	581	1	260	2.33	25,550	1.137E-09	1.1	1,000,000	0.001250193	4	0.005501
4267	N/R	552420	4179060	14.44074	5.83324E-06	8.42E-05	0.000001	581	1	260	2.33	25,550	1.16E-09	1.1	1,000,000	0.001276457	4	0.005616
4268	res	552440	4179060	14.74396	5.83324E-06	8.6E-05	0.000001	581	1	260	2.33	25,550	1.185E-09	1.1	1,000,000	0.001303259	4	0.005734
4269	res	552460	4179060	15.05327	5.83324E-06	8.78E-05	0.000001	581	1	260	2.33	25,550	1.21E-09	1.1	1,000,000	0.0013306	4	0.005855
4270	N/R	552480	4179060	15.36867	5.83324E-06	8.96E-05	0.000001	581	1	260	2.33	25,550	1.235E-09	1.1	1,000,000	0.001358479	4	0.005977
4271	N/R	552500	4179060	15.6653	5.83324E-06	9.14E-05	0.000001	581	1	260	2.33	25,550	1.259E-09	1.1	1,000,000	0.001384699	4	0.006093
4272	N/R	552520	4179060	15.95315	5.83324E-06	9.31E-05	0.000001	581	1	260	2.33	25,550	1.282E-09	1.1	1,000,000	0.001410143	4	0.006205
4273	N/R	552540	4179060	16.2465	5.83324E-06	9.48E-05	0.000001	581	1	260	2.33	25,550	1.306E-09	1.1	1,000,000	0.001436073	4	0.006319
4274	N/R	552560	4179060	16.54138	5.83324E-06	9.65E-05	0.000001	581	1	260	2.33	25,550	1.329E-09	1.1	1,000,000	0.001462138	4	0.006433
4275	res	552580	4179060	16.88244	5.83324E-06	9.85E-05	0.000001	581	1	260	2.33	25,550	1.357E-09	1.1	1,000,000	0.001492285	4	0.006566
4276	res	552600	4179060	17.2291	5.83324E-06	0.000101	0.000001	581	1	260	2.33	25,550	1.384E-09	1.1	1,000,000	0.001522928	4	0.006701
4277	res	552620	4179060	17.58127	5.83324E-06	0.000103	0.000001	581	1	260	2.33	25,550	1.413E-09	1.1	1,000,000	0.001554057	4	0.006838
4278	res	552640	4179060	17.93877	5.83324E-06	0.000105	0.000001	581	1	260	2.33	25,550	1.442E-09	1.1	1,000,000	0.001585657	4	0.006977
4279	res	552660	4179060	18.30144	5.83324E-06	0.000107	0.000001	581	1	260	2.33	25,550	1.471E-09	1.1	1,000,000	0.001617715	4	0.007118
4280	res	552680	4179060	18.66905	5.83324E-06	0.000109	0.000001	581	1	260	2.33	25,550	1.5E-09	1.1	1,000,000	0.001650209	4	0.007261

Potrero Hope

Phase 1 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4281	res	552700	4179060	19.04135	5.83324E-06	0.000111	0.000001	581	1	260	2.33	25,550	1.53E-09	1.1	1,000,000	0.001683117	4	0.007406
4282	res	552720	4179060	19.41804	5.83324E-06	0.000113	0.000001	581	1	260	2.33	25,550	1.56E-09	1.1	1,000,000	0.001716414	4	0.007552
4283	res	552740	4179060	19.79879	5.83324E-06	0.000115	0.000001	581	1	260	2.33	25,550	1.591E-09	1.1	1,000,000	0.00175007	4	0.0077
4284	res	552760	4179060	20.18321	5.83324E-06	0.000118	0.000001	581	1	260	2.33	25,550	1.622E-09	1.1	1,000,000	0.00178405	4	0.00785
4285	res	552780	4179060	20.57087	5.83324E-06	0.00012	0.000001	581	1	260	2.33	25,550	1.653E-09	1.1	1,000,000	0.001818316	4	0.008001
4286	res	552800	4179060	20.96127	5.83324E-06	0.000122	0.000001	581	1	260	2.33	25,550	1.684E-09	1.1	1,000,000	0.001852824	4	0.008152
4287	res	552820	4179060	21.35382	5.83324E-06	0.000125	0.000001	581	1	260	2.33	25,550	1.716E-09	1.1	1,000,000	0.001887523	4	0.008305
4288	res	552840	4179060	21.74781	5.83324E-06	0.000127	0.000001	581	1	260	2.33	25,550	1.748E-09	1.1	1,000,000	0.001922349	4	0.008458
4289	res	552860	4179060	22.14242	5.83324E-06	0.000129	0.000001	581	1	260	2.33	25,550	1.779E-09	1.1	1,000,000	0.00195723	4	0.008612
4290	res	552880	4179060	22.53668	5.83324E-06	0.000131	0.000001	581	1	260	2.33	25,550	1.811E-09	1.1	1,000,000	0.001992079	4	0.008765
4291	res	552900	4179060	22.92947	5.83324E-06	0.000134	0.000001	581	1	260	2.33	25,550	1.843E-09	1.1	1,000,000	0.002026799	4	0.008918
4292	res	552920	4179060	23.31953	5.83324E-06	0.000136	0.000001	581	1	260	2.33	25,550	1.874E-09	1.1	1,000,000	0.002061278	4	0.00907
4293	res	552940	4179060	23.70548	5.83324E-06	0.000138	0.000001	581	1	260	2.33	25,550	1.905E-09	1.1	1,000,000	0.002095393	4	0.00922
4294	res	552960	4179060	24.08581	5.83324E-06	0.00014	0.000001	581	1	260	2.33	25,550	1.935E-09	1.1	1,000,000	0.002129011	4	0.009368
4295	res	552980	4179060	24.45896	5.83324E-06	0.000143	0.000001	581	1	260	2.33	25,550	1.965E-09	1.1	1,000,000	0.002161995	4	0.009513
4296	res	553000	4179060	24.82325	5.83324E-06	0.000145	0.000001	581	1	260	2.33	25,550	1.995E-09	1.1	1,000,000	0.002194195	4	0.009654
4297	res	553020	4179060	25.17701	5.83324E-06	0.000147	0.000001	581	1	260	2.33	25,550	2.023E-09	1.1	1,000,000	0.002225465	4	0.009792
4298	N/R	553040	4179060	25.51846	5.83324E-06	0.000149	0.000001	581	1	260	2.33	25,550	2.051E-09	1.1	1,000,000	0.002255647	4	0.009925
4299	N/R	553060	4179060	25.84583	5.83324E-06	0.000151	0.000001	581	1	260	2.33	25,550	2.077E-09	1.1	1,000,000	0.002284584	4	0.010052
4300	N/R	553080	4179060	26.18734	5.83324E-06	0.000153	0.000001	581	1	260	2.33	25,550	2.104E-09	1.1	1,000,000	0.002314771	4	0.010185
4301	N/R	553100	4179060	26.56639	5.83324E-06	0.000155	0.000001	581	1	260	2.33	25,550	2.135E-09	1.1	1,000,000	0.002348276	4	0.010332
4302	N/R	553120	4179060	26.9095	5.83324E-06	0.000157	0.000001	581	1	260	2.33	25,550	2.162E-09	1.1	1,000,000	0.002378605	4	0.010466
4303	N/R	553140	4179060	27.24365	5.83324E-06	0.000159	0.000001	581	1	260	2.33	25,550	2.189E-09	1.1	1,000,000	0.002408141	4	0.010596
4304	N/R	553160	4179060	27.72269	5.83324E-06	0.000162	0.000001	581	1	260	2.33	25,550	2.228E-09	1.1	1,000,000	0.002450485	4	0.010782
4305	N/R	553180	4179060	28.23068	5.83324E-06	0.000165	0.000001	581	1	260	2.33	25,550	2.269E-09	1.1	1,000,000	0.002495388	4	0.01098
4306	P3res	553200	4179060	28.67056	5.83324E-06	0.000167	0.000001	581	1	260	2.33	25,550	2.304E-09	1.1	1,000,000	0.00253427	4	0.011151
4307	P3res	553220	4179060	29.0922	5.83324E-06	0.00017	0.000001	581	1	260	2.33	25,550	2.338E-09	1.1	1,000,000	0.00257154	4	0.011315
4308	P3res	553240	4179060	29.4435	5.83324E-06	0.000172	0.000001	581	1	260	2.33	25,550	2.366E-09	1.1	1,000,000	0.002602592	4	0.011451
4309	N/R	553260	4179060	29.7746	5.83324E-06	0.000174	0.000001	581	1	260	2.33	25,550	2.393E-09	1.1	1,000,000	0.002631859	4	0.01158
4310	N/R	553280	4179060	30.03605	5.83324E-06	0.000175	0.000001	581	1	260	2.33	25,550	2.414E-09	1.1	1,000,000	0.002654969	4	0.011682
4311	N/R	553300	4179060	30.2948	5.83324E-06	0.000177	0.000001	581	1	260	2.33	25,550	2.434E-09	1.1	1,000,000	0.002677841	4	0.011782
4312	N/R	553320	4179060	30.4919	5.83324E-06	0.000178	0.000001	581	1	260	2.33	25,550	2.45E-09	1.1	1,000,000	0.002695263	4	0.011859
4313	N/R	553340	4179060	30.63941	5.83324E-06	0.000179	0.000001	581	1	260	2.33	25,550	2.462E-09	1.1	1,000,000	0.002708302	4	0.011917
4314	N/R	553360	4179060	30.77635	5.83324E-06	0.00018	0.000001	581	1	260	2.33	25,550	2.473E-09	1.1	1,000,000	0.002720406	4	0.01197
4315	N/R	553380	4179060	30.76333	5.83324E-06	0.000179	0.000001	581	1	260	2.33	25,550	2.472E-09	1.1	1,000,000	0.002719255	4	0.011965
4316	N/R	553400	4179060	30.59184	5.83324E-06	0.000178	0.000001	581	1	260	2.33	25,550	2.458E-09	1.1	1,000,000	0.002704097	4	0.011898
4317	N/R	553420	4179060	30.36994	5.83324E-06	0.000177	0.000001	581	1	260	2.33	25,550	2.44E-09	1.1	1,000,000	0.002684483	4	0.011812
4318	N/R	553440	4179060	30.09376	5.83324E-06	0.000176	0.000001	581	1	260	2.33	25,550	2.418E-09	1.1	1,000,000	0.00266007	4	0.011704
4319	PENN	553460	4179060	29.78276	5.83324E-06	0.000174	0.000001	581	1	260	2.33	25,550	2.393E-09	1.1	1,000,000	0.00263258	4	0.011583
4320	res	553480	4179060	29.42895	5.83324E-06	0.000172	0.000001	581	1	260	2.33	25,550	2.365E-09	1.1	1,000,000	0.002601306	4	0.011446
4321	N/R	553500	4179060	29.03511	5.83324E-06	0.000169	0.000001	581	1	260	2.33	25,550	2.333E-09	1.1	1,000,000	0.002566493	4	0.011293
4322	N/R	553520	4179060	28.60955	5.83324E-06	0.000167	0.000001	581	1	260	2.33	25,550	2.299E-09	1.1	1,000,000	0.002528877	4	0.011127
4323	N/R	553540	4179060	28.15958	5.83324E-06	0.000164	0.000001	581	1	260	2.33	25,550	2.263E-09	1.1	1,000,000	0.002489103	4	0.010952

Potrero Hope

Phase 1 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4324	N/R	553560	4179060	27.68057	5.83324E-06	0.000161	0.000001	581	1	260	2.33	25,550	2.224E-09	1.1	1,000,000	0.002446762	4	0.010766
4325	N/R	553580	4179060	27.17548	5.83324E-06	0.000159	0.000001	581	1	260	2.33	25,550	2.184E-09	1.1	1,000,000	0.002402116	4	0.010569
4326	N/R	553600	4179060	26.64592	5.83324E-06	0.000155	0.000001	581	1	260	2.33	25,550	2.141E-09	1.1	1,000,000	0.002355306	4	0.010363
4327	N/R	553620	4179060	26.09691	5.83324E-06	0.000152	0.000001	581	1	260	2.33	25,550	2.097E-09	1.1	1,000,000	0.002306778	4	0.01015
4328	N/R	553640	4179060	25.53277	5.83324E-06	0.000149	0.000001	581	1	260	2.33	25,550	2.052E-09	1.1	1,000,000	0.002256912	4	0.00993
4329	N/R	553660	4179060	24.95836	5.83324E-06	0.000146	0.000001	581	1	260	2.33	25,550	2.006E-09	1.1	1,000,000	0.002206138	4	0.009707
4330	N/R	553680	4179060	24.38043	5.83324E-06	0.000142	0.000001	581	1	260	2.33	25,550	1.959E-09	1.1	1,000,000	0.002155053	4	0.009482
4331	N/R	553700	4179060	23.79847	5.83324E-06	0.000139	0.000001	581	1	260	2.33	25,550	1.912E-09	1.1	1,000,000	0.002103612	4	0.009256
4332	N/R	553720	4179060	23.2139	5.83324E-06	0.000135	0.000001	581	1	260	2.33	25,550	1.865E-09	1.1	1,000,000	0.002051941	4	0.009029
4333	N/R	553740	4179060	22.63528	5.83324E-06	0.000132	0.000001	581	1	260	2.33	25,550	1.819E-09	1.1	1,000,000	0.002000795	4	0.008803
4334	res	553760	4179060	22.06779	5.83324E-06	0.000129	0.000001	581	1	260	2.33	25,550	1.773E-09	1.1	1,000,000	0.001950633	4	0.008583
4335	res	553780	4179060	21.50409	5.83324E-06	0.000125	0.000001	581	1	260	2.33	25,550	1.728E-09	1.1	1,000,000	0.001900806	4	0.008364
10080	N/R	552990	4179070	24.13995	5.83324E-06	0.000141	0.000001	581	1	260	2.33	25,550	1.94E-09	1.1	1,000,000	0.002133797	4	0.009389
10081	N/R	553010	4179070	24.48201	5.83324E-06	0.000143	0.000001	581	1	260	2.33	25,550	1.967E-09	1.1	1,000,000	0.002164032	4	0.009522
10082	N/R	553030	4179070	24.81276	5.83324E-06	0.000145	0.000001	581	1	260	2.33	25,550	1.994E-09	1.1	1,000,000	0.002193268	4	0.00965
10083	N/R	553050	4179070	25.13053	5.83324E-06	0.000147	0.000001	581	1	260	2.33	25,550	2.019E-09	1.1	1,000,000	0.002221357	4	0.009774
10084	N/R	553070	4179070	25.43366	5.83324E-06	0.000148	0.000001	581	1	260	2.33	25,550	2.044E-09	1.1	1,000,000	0.002248151	4	0.009892
10085	N/R	553090	4179070	25.7971	5.83324E-06	0.00015	0.000001	581	1	260	2.33	25,550	2.073E-09	1.1	1,000,000	0.002280277	4	0.010033
10086	N/R	553110	4179070	26.16389	5.83324E-06	0.000153	0.000001	581	1	260	2.33	25,550	2.102E-09	1.1	1,000,000	0.002312698	4	0.010176
10087	N/R	553130	4179070	26.48846	5.83324E-06	0.000155	0.000001	581	1	260	2.33	25,550	2.129E-09	1.1	1,000,000	0.002341388	4	0.010302
10088	N/R	553150	4179070	26.84779	5.83324E-06	0.000157	0.000001	581	1	260	2.33	25,550	2.157E-09	1.1	1,000,000	0.00237315	4	0.010442
10089	N/R	553170	4179070	27.37033	5.83324E-06	0.00016	0.000001	581	1	260	2.33	25,550	2.199E-09	1.1	1,000,000	0.002419339	4	0.010645
10090	N/R	553190	4179070	27.85833	5.83324E-06	0.000163	0.000001	581	1	260	2.33	25,550	2.239E-09	1.1	1,000,000	0.002462475	4	0.010835
10091	P3sub	553210	4179070	28.29777	5.83324E-06	0.000165	0.000001	581	1	260	2.33	25,550	2.274E-09	1.1	1,000,000	0.002501318	4	0.011006
10092	P3sub	553230	4179070	28.64961	5.83324E-06	0.000167	0.000001	581	1	260	2.33	25,550	2.302E-09	1.1	1,000,000	0.002532418	4	0.011143
10093	N/R	553250	4179070	28.94202	5.83324E-06	0.000169	0.000001	581	1	260	2.33	25,550	2.326E-09	1.1	1,000,000	0.002558265	4	0.011256
10094	N/R	553270	4179070	29.23426	5.83324E-06	0.000171	0.000001	581	1	260	2.33	25,550	2.349E-09	1.1	1,000,000	0.002584097	4	0.01137
10095	N/R	553290	4179070	29.44387	5.83324E-06	0.000172	0.000001	581	1	260	2.33	25,550	2.366E-09	1.1	1,000,000	0.002602625	4	0.011452
10096	N/R	553310	4179070	29.67173	5.83324E-06	0.000173	0.000001	581	1	260	2.33	25,550	2.384E-09	1.1	1,000,000	0.002622766	4	0.01154
10097	N/R	553330	4179070	29.83345	5.83324E-06	0.000174	0.000001	581	1	260	2.33	25,550	2.397E-09	1.1	1,000,000	0.002637061	4	0.011603
10098	N/R	553350	4179070	29.96478	5.83324E-06	0.000175	0.000001	581	1	260	2.33	25,550	2.408E-09	1.1	1,000,000	0.002648669	4	0.011654
4336	res	552100	4179080	10.22069	5.83324E-06	5.96E-05	0.000001	581	1	260	2.33	25,550	8.213E-10	1.1	1,000,000	0.000903435	4	0.003975
4337	res	552120	4179080	10.42494	5.83324E-06	6.08E-05	0.000001	581	1	260	2.33	25,550	8.377E-10	1.1	1,000,000	0.000921489	4	0.004055
4338	res	552140	4179080	10.63409	5.83324E-06	6.2E-05	0.000001	581	1	260	2.33	25,550	8.545E-10	1.1	1,000,000	0.000939977	4	0.004136
4339	res	552160	4179080	10.84823	5.83324E-06	6.33E-05	0.000001	581	1	260	2.33	25,550	8.717E-10	1.1	1,000,000	0.000958905	4	0.004219
4340	res	552180	4179080	11.06744	5.83324E-06	6.46E-05	0.000001	581	1	260	2.33	25,550	8.893E-10	1.1	1,000,000	0.000978282	4	0.004304
4341	res	552200	4179080	11.2911	5.83324E-06	6.59E-05	0.000001	581	1	260	2.33	25,550	9.073E-10	1.1	1,000,000	0.000998051	4	0.004391
4342	res	552220	4179080	11.52066	5.83324E-06	6.72E-05	0.000001	581	1	260	2.33	25,550	9.258E-10	1.1	1,000,000	0.001018343	4	0.004481
4343	POT	552240	4179080	11.75549	5.83324E-06	6.86E-05	0.000001	581	1	260	2.33	25,550	9.446E-10	1.1	1,000,000	0.0010391	4	0.004572
4344	POT	552260	4179080	11.99568	5.83324E-06	7E-05	0.000001	581	1	260	2.33	25,550	9.639E-10	1.1	1,000,000	0.001060331	4	0.004665
4345	N/R	552280	4179080	12.24126	5.83324E-06	7.14E-05	0.000001	581	1	260	2.33	25,550	9.837E-10	1.1	1,000,000	0.001082039	4	0.004761
4346	N/R	552300	4179080	12.49229	5.83324E-06	7.29E-05	0.000001	581	1	260	2.33	25,550	1.004E-09	1.1	1,000,000	0.001104228	4	0.004859
4347	N/R	552320	4179080	12.74881	5.83324E-06	7.44E-05	0.000001	581	1	260	2.33	25,550	1.024E-09	1.1	1,000,000	0.001126902	4	0.004958

Potrero Hope

Phase 1 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4348	N/R	552340	4179080	13.01003	5.83324E-06	7.59E-05	0.000001	581	1	260	2.33	25,550	1.045E-09	1.1	1,000,000	0.001149992	4	0.00506
4349	N/R	552360	4179080	13.27761	5.83324E-06	7.75E-05	0.000001	581	1	260	2.33	25,550	1.067E-09	1.1	1,000,000	0.001173645	4	0.005164
4350	N/R	552380	4179080	13.55076	5.83324E-06	7.9E-05	0.000001	581	1	260	2.33	25,550	1.089E-09	1.1	1,000,000	0.001197789	4	0.00527
4351	N/R	552400	4179080	13.8295	5.83324E-06	8.07E-05	0.000001	581	1	260	2.33	25,550	1.111E-09	1.1	1,000,000	0.001222428	4	0.005379
4352	N/R	552420	4179080	14.11291	5.83324E-06	8.23E-05	0.000001	581	1	260	2.33	25,550	1.134E-09	1.1	1,000,000	0.001247479	4	0.005489
4353	res	552440	4179080	14.40186	5.83324E-06	8.4E-05	0.000001	581	1	260	2.33	25,550	1.157E-09	1.1	1,000,000	0.00127302	4	0.005601
4354	N/R	552460	4179080	14.69401	5.83324E-06	8.57E-05	0.000001	581	1	260	2.33	25,550	1.181E-09	1.1	1,000,000	0.001298844	4	0.005715
4355	N/R	552480	4179080	14.99388	5.83324E-06	8.75E-05	0.000001	581	1	260	2.33	25,550	1.205E-09	1.1	1,000,000	0.00132535	4	0.005832
4356	N/R	552500	4179080	15.27705	5.83324E-06	8.91E-05	0.000001	581	1	260	2.33	25,550	1.228E-09	1.1	1,000,000	0.001350381	4	0.005942
4357	N/R	552520	4179080	15.55031	5.83324E-06	9.07E-05	0.000001	581	1	260	2.33	25,550	1.25E-09	1.1	1,000,000	0.001374535	4	0.006048
4358	N/R	552540	4179080	15.82971	5.83324E-06	9.23E-05	0.000001	581	1	260	2.33	25,550	1.272E-09	1.1	1,000,000	0.001399232	4	0.006157
4359	res	552560	4179080	16.11332	5.83324E-06	9.4E-05	0.000001	581	1	260	2.33	25,550	1.295E-09	1.1	1,000,000	0.001424301	4	0.006267
4360	res	552580	4179080	16.43278	5.83324E-06	9.59E-05	0.000001	581	1	260	2.33	25,550	1.32E-09	1.1	1,000,000	0.001452539	4	0.006391
4361	res	552600	4179080	16.75999	5.83324E-06	9.78E-05	0.000001	581	1	260	2.33	25,550	1.347E-09	1.1	1,000,000	0.001481462	4	0.006518
4362	res	552620	4179080	17.09189	5.83324E-06	9.97E-05	0.000001	581	1	260	2.33	25,550	1.373E-09	1.1	1,000,000	0.001510799	4	0.006648
4363	res	552640	4179080	17.42975	5.83324E-06	0.000102	0.000001	581	1	260	2.33	25,550	1.401E-09	1.1	1,000,000	0.001540664	4	0.006779
4364	res	552660	4179080	17.77198	5.83324E-06	0.000104	0.000001	581	1	260	2.33	25,550	1.428E-09	1.1	1,000,000	0.001570914	4	0.006912
4365	res	552680	4179080	18.11835	5.83324E-06	0.000106	0.000001	581	1	260	2.33	25,550	1.456E-09	1.1	1,000,000	0.001601531	4	0.007047
4366	res	552700	4179080	18.46857	5.83324E-06	0.000108	0.000001	581	1	260	2.33	25,550	1.484E-09	1.1	1,000,000	0.001632488	4	0.007183
4367	res	552720	4179080	18.82232	5.83324E-06	0.00011	0.000001	581	1	260	2.33	25,550	1.513E-09	1.1	1,000,000	0.001663757	4	0.007321
4368	res	552740	4179080	19.17926	5.83324E-06	0.000112	0.000001	581	1	260	2.33	25,550	1.541E-09	1.1	1,000,000	0.001695308	4	0.007459
4369	res	552760	4179080	19.53899	5.83324E-06	0.000114	0.000001	581	1	260	2.33	25,550	1.57E-09	1.1	1,000,000	0.001727105	4	0.007599
4370	res	552780	4179080	19.90105	5.83324E-06	0.000116	0.000001	581	1	260	2.33	25,550	1.599E-09	1.1	1,000,000	0.001759109	4	0.00774
4371	res	552800	4179080	20.26493	5.83324E-06	0.000118	0.000001	581	1	260	2.33	25,550	1.628E-09	1.1	1,000,000	0.001791273	4	0.007882
4372	res	552820	4179080	20.63004	5.83324E-06	0.00012	0.000001	581	1	260	2.33	25,550	1.658E-09	1.1	1,000,000	0.001823546	4	0.008024
4373	res	552840	4179080	20.99567	5.83324E-06	0.000122	0.000001	581	1	260	2.33	25,550	1.687E-09	1.1	1,000,000	0.001855865	4	0.008166
4374	res	552860	4179080	21.36099	5.83324E-06	0.000125	0.000001	581	1	260	2.33	25,550	1.717E-09	1.1	1,000,000	0.001888157	4	0.008308
4375	res	552880	4179080	21.72507	5.83324E-06	0.000127	0.000001	581	1	260	2.33	25,550	1.746E-09	1.1	1,000,000	0.001920339	4	0.008449
4376	res	552900	4179080	22.08683	5.83324E-06	0.000129	0.000001	581	1	260	2.33	25,550	1.775E-09	1.1	1,000,000	0.001952316	4	0.00859
4377	res	552920	4179080	22.4451	5.83324E-06	0.000131	0.000001	581	1	260	2.33	25,550	1.804E-09	1.1	1,000,000	0.001983984	4	0.00873
4378	res	552940	4179080	22.7986	5.83324E-06	0.000133	0.000001	581	1	260	2.33	25,550	1.832E-09	1.1	1,000,000	0.002015231	4	0.008867
4379	res	552960	4179080	23.14598	5.83324E-06	0.000135	0.000001	581	1	260	2.33	25,550	1.86E-09	1.1	1,000,000	0.002045937	4	0.009002
4380	res	552980	4179080	23.48584	5.83324E-06	0.000137	0.000001	581	1	260	2.33	25,550	1.887E-09	1.1	1,000,000	0.002075978	4	0.009134
4381	res	553000	4179080	23.81672	5.83324E-06	0.000139	0.000001	581	1	260	2.33	25,550	1.914E-09	1.1	1,000,000	0.002105225	4	0.009263
4382	res	553020	4179080	24.13716	5.83324E-06	0.000141	0.000001	581	1	260	2.33	25,550	1.94E-09	1.1	1,000,000	0.00213355	4	0.009388
4383	res	553040	4179080	24.44565	5.83324E-06	0.000143	0.000001	581	1	260	2.33	25,550	1.964E-09	1.1	1,000,000	0.002160818	4	0.009508
4384	res	553060	4179080	24.74064	5.83324E-06	0.000144	0.000001	581	1	260	2.33	25,550	1.988E-09	1.1	1,000,000	0.002186893	4	0.009622
4385	res	553080	4179080	25.05738	5.83324E-06	0.000146	0.000001	581	1	260	2.33	25,550	2.014E-09	1.1	1,000,000	0.002214891	4	0.009746
4386	res	553100	4179080	25.41508	5.83324E-06	0.000148	0.000001	581	1	260	2.33	25,550	2.042E-09	1.1	1,000,000	0.002246509	4	0.009885
4387	res	553120	4179080	25.74783	5.83324E-06	0.00015	0.000001	581	1	260	2.33	25,550	2.069E-09	1.1	1,000,000	0.002275922	4	0.010014
4388	N/R	553140	4179080	26.06958	5.83324E-06	0.000152	0.000001	581	1	260	2.33	25,550	2.095E-09	1.1	1,000,000	0.002304362	4	0.010139
4389	N/R	553160	4179080	26.54747	5.83324E-06	0.000155	0.000001	581	1	260	2.33	25,550	2.133E-09	1.1	1,000,000	0.002346604	4	0.010325
4390	N/R	553180	4179080	27.05531	5.83324E-06	0.000158	0.000001	581	1	260	2.33	25,550	2.174E-09	1.1	1,000,000	0.002391493	4	0.010523

Potrero Hope

Phase 1 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4391	N/R	553200	4179080	27.48174	5.83324E-06	0.00016	0.000001	581	1	260	2.33	25,550	2.208E-09	1.1	1,000,000	0.002429187	4	0.010688
4392	N/R	553220	4179080	27.88424	5.83324E-06	0.000163	0.000001	581	1	260	2.33	25,550	2.241E-09	1.1	1,000,000	0.002464765	4	0.010845
4393	N/R	553240	4179080	28.20309	5.83324E-06	0.000165	0.000001	581	1	260	2.33	25,550	2.266E-09	1.1	1,000,000	0.002492949	4	0.010969
4394	N/R	553260	4179080	28.45757	5.83324E-06	0.000166	0.000001	581	1	260	2.33	25,550	2.287E-09	1.1	1,000,000	0.002515443	4	0.011068
4395	N/R	553280	4179080	28.67509	5.83324E-06	0.000167	0.000001	581	1	260	2.33	25,550	2.304E-09	1.1	1,000,000	0.00253467	4	0.011153
4396	N/R	553300	4179080	28.86664	5.83324E-06	0.000168	0.000001	581	1	260	2.33	25,550	2.32E-09	1.1	1,000,000	0.002551602	4	0.011227
4397	N/R	553320	4179080	29.04136	5.83324E-06	0.000169	0.000001	581	1	260	2.33	25,550	2.334E-09	1.1	1,000,000	0.002567046	4	0.011295
4398	N/R	553340	4179080	29.15041	5.83324E-06	0.00017	0.000001	581	1	260	2.33	25,550	2.342E-09	1.1	1,000,000	0.002576685	4	0.011337
4399	N/R	553360	4179080	29.27249	5.83324E-06	0.000171	0.000001	581	1	260	2.33	25,550	2.352E-09	1.1	1,000,000	0.002587476	4	0.011385
4400	N/R	553380	4179080	29.19048	5.83324E-06	0.00017	0.000001	581	1	260	2.33	25,550	2.346E-09	1.1	1,000,000	0.002580227	4	0.011353
4401	N/R	553400	4179080	29.02716	5.83324E-06	0.000169	0.000001	581	1	260	2.33	25,550	2.333E-09	1.1	1,000,000	0.002565791	4	0.011289
4402	N/R	553420	4179080	28.81808	5.83324E-06	0.000168	0.000001	581	1	260	2.33	25,550	2.316E-09	1.1	1,000,000	0.002547309	4	0.011208
4403	N/R	553440	4179080	28.55879	5.83324E-06	0.000167	0.000001	581	1	260	2.33	25,550	2.295E-09	1.1	1,000,000	0.00252439	4	0.011107
4404	PENN	553460	4179080	28.26963	5.83324E-06	0.000165	0.000001	581	1	260	2.33	25,550	2.272E-09	1.1	1,000,000	0.00249883	4	0.010995
4405	res	553480	4179080	27.94176	5.83324E-06	0.000163	0.000001	581	1	260	2.33	25,550	2.245E-09	1.1	1,000,000	0.002469849	4	0.010867
4406	N/R	553500	4179080	27.57799	5.83324E-06	0.000161	0.000001	581	1	260	2.33	25,550	2.216E-09	1.1	1,000,000	0.002437695	4	0.010726
4407	N/R	553520	4179080	27.18791	5.83324E-06	0.000159	0.000001	581	1	260	2.33	25,550	2.185E-09	1.1	1,000,000	0.002403214	4	0.010574
4408	N/R	553540	4179080	26.77775	5.83324E-06	0.000156	0.000001	581	1	260	2.33	25,550	2.152E-09	1.1	1,000,000	0.002366959	4	0.010415
4409	N/R	553560	4179080	26.34215	5.83324E-06	0.000154	0.000001	581	1	260	2.33	25,550	2.117E-09	1.1	1,000,000	0.002328455	4	0.010245
4410	N/R	553580	4179080	25.88361	5.83324E-06	0.000151	0.000001	581	1	260	2.33	25,550	2.08E-09	1.1	1,000,000	0.002287924	4	0.010067
4411	N/R	553600	4179080	25.40465	5.83324E-06	0.000148	0.000001	581	1	260	2.33	25,550	2.041E-09	1.1	1,000,000	0.002245587	4	0.009881
4412	N/R	553620	4179080	24.90843	5.83324E-06	0.000145	0.000001	581	1	260	2.33	25,550	2.002E-09	1.1	1,000,000	0.002201725	4	0.009688
4413	N/R	553640	4179080	24.39936	5.83324E-06	0.000142	0.000001	581	1	260	2.33	25,550	1.961E-09	1.1	1,000,000	0.002156727	4	0.00949
4414	N/R	553660	4179080	23.87909	5.83324E-06	0.000139	0.000001	581	1	260	2.33	25,550	1.919E-09	1.1	1,000,000	0.002110739	4	0.009287
4415	N/R	553680	4179080	23.35173	5.83324E-06	0.000136	0.000001	581	1	260	2.33	25,550	1.876E-09	1.1	1,000,000	0.002064124	4	0.009082
4416	N/R	553700	4179080	22.81992	5.83324E-06	0.000133	0.000001	581	1	260	2.33	25,550	1.834E-09	1.1	1,000,000	0.002017116	4	0.008875
4417	N/R	553720	4179080	22.28542	5.83324E-06	0.00013	0.000001	581	1	260	2.33	25,550	1.791E-09	1.1	1,000,000	0.00196987	4	0.008667
4418	res	553740	4179080	21.75613	5.83324E-06	0.000127	0.000001	581	1	260	2.33	25,550	1.748E-09	1.1	1,000,000	0.001923084	4	0.008462
4419	res	553760	4179080	21.23802	5.83324E-06	0.000124	0.000001	581	1	260	2.33	25,550	1.707E-09	1.1	1,000,000	0.001877287	4	0.00826
4420	res	553780	4179080	20.72268	5.83324E-06	0.000121	0.000001	581	1	260	2.33	25,550	1.665E-09	1.1	1,000,000	0.001831735	4	0.00806
10110	N/R	552990	4179090	23.17939	5.83324E-06	0.000135	0.000001	581	1	260	2.33	25,550	1.863E-09	1.1	1,000,000	0.00204889	4	0.009015
10111	N/R	553010	4179090	23.48993	5.83324E-06	0.000137	0.000001	581	1	260	2.33	25,550	1.888E-09	1.1	1,000,000	0.00207634	4	0.009136
10112	N/R	553030	4179090	23.78943	5.83324E-06	0.000139	0.000001	581	1	260	2.33	25,550	1.912E-09	1.1	1,000,000	0.002102813	4	0.009252
10113	N/R	553050	4179090	24.07648	5.83324E-06	0.00014	0.000001	581	1	260	2.33	25,550	1.935E-09	1.1	1,000,000	0.002128186	4	0.009364
10114	N/R	553070	4179090	24.34962	5.83324E-06	0.000142	0.000001	581	1	260	2.33	25,550	1.957E-09	1.1	1,000,000	0.00215233	4	0.00947
10115	N/R	553090	4179090	24.71277	5.83324E-06	0.000144	0.000001	581	1	260	2.33	25,550	1.986E-09	1.1	1,000,000	0.00218443	4	0.009611
10116	N/R	553110	4179090	25.08046	5.83324E-06	0.000146	0.000001	581	1	260	2.33	25,550	2.015E-09	1.1	1,000,000	0.002216931	4	0.009754
10117	N/R	553130	4179090	25.42554	5.83324E-06	0.000148	0.000001	581	1	260	2.33	25,550	2.043E-09	1.1	1,000,000	0.002247434	4	0.009889
10118	N/R	553150	4179090	25.7837	5.83324E-06	0.00015	0.000001	581	1	260	2.33	25,550	2.072E-09	1.1	1,000,000	0.002279092	4	0.010028
10119	N/R	553170	4179090	26.27922	5.83324E-06	0.000153	0.000001	581	1	260	2.33	25,550	2.112E-09	1.1	1,000,000	0.002322893	4	0.010221
10120	N/R	553190	4179090	26.72849	5.83324E-06	0.000156	0.000001	581	1	260	2.33	25,550	2.148E-09	1.1	1,000,000	0.002362605	4	0.010395
10121	N/R	553210	4179090	27.13392	5.83324E-06	0.000158	0.000001	581	1	260	2.33	25,550	2.18E-09	1.1	1,000,000	0.002398442	4	0.010553
10122	N/R	553230	4179090	27.44166	5.83324E-06	0.00016	0.000001	581	1	260	2.33	25,550	2.205E-09	1.1	1,000,000	0.002425644	4	0.010673

Potrero Hope

Phase 1 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
10123	N/R	553250	4179090	27.71843	5.83324E-06	0.000162	0.000001	581	1	260	2.33	25,550	2.227E-09	1.1	1,000,000	0.002450108	4	0.01078
10124	N/R	553270	4179090	27.95027	5.83324E-06	0.000163	0.000001	581	1	260	2.33	25,550	2.246E-09	1.1	1,000,000	0.002470601	4	0.010871
10125	N/R	553290	4179090	28.12984	5.83324E-06	0.000164	0.000001	581	1	260	2.33	25,550	2.26E-09	1.1	1,000,000	0.002486474	4	0.01094
10126	N/R	553310	4179090	28.30407	5.83324E-06	0.000165	0.000001	581	1	260	2.33	25,550	2.274E-09	1.1	1,000,000	0.002501875	4	0.011008
10127	N/R	553330	4179090	28.42822	5.83324E-06	0.000166	0.000001	581	1	260	2.33	25,550	2.284E-09	1.1	1,000,000	0.002512849	4	0.011057
10128	N/R	553350	4179090	28.53762	5.83324E-06	0.000166	0.000001	581	1	260	2.33	25,550	2.293E-09	1.1	1,000,000	0.002522519	4	0.011099
4421	res	552100	4179100	10.06664	5.83324E-06	5.87E-05	0.000001	581	1	260	2.33	25,550	8.089E-10	1.1	1,000,000	0.000889818	4	0.003915
4422	res	552120	4179100	10.26438	5.83324E-06	5.99E-05	0.000001	581	1	260	2.33	25,550	8.248E-10	1.1	1,000,000	0.000907297	4	0.003992
4423	res	552140	4179100	10.46617	5.83324E-06	6.11E-05	0.000001	581	1	260	2.33	25,550	8.41E-10	1.1	1,000,000	0.000925134	4	0.004071
4424	res	552160	4179100	10.67326	5.83324E-06	6.23E-05	0.000001	581	1	260	2.33	25,550	8.577E-10	1.1	1,000,000	0.000943439	4	0.004151
4425	res	552180	4179100	10.88513	5.83324E-06	6.35E-05	0.000001	581	1	260	2.33	25,550	8.747E-10	1.1	1,000,000	0.000962167	4	0.004234
4426	res	552200	4179100	11.10186	5.83324E-06	6.48E-05	0.000001	581	1	260	2.33	25,550	8.921E-10	1.1	1,000,000	0.000981324	4	0.004318
4427	res	552220	4179100	11.32349	5.83324E-06	6.61E-05	0.000001	581	1	260	2.33	25,550	9.099E-10	1.1	1,000,000	0.001000914	4	0.004404
4428	POT	552240	4179100	11.55008	5.83324E-06	6.74E-05	0.000001	581	1	260	2.33	25,550	9.281E-10	1.1	1,000,000	0.001020943	4	0.004492
4429	POT	552260	4179100	11.78169	5.83324E-06	6.87E-05	0.000001	581	1	260	2.33	25,550	9.467E-10	1.1	1,000,000	0.001041416	4	0.004582
4430	N/R	552280	4179100	12.01582	5.83324E-06	7.01E-05	0.000001	581	1	260	2.33	25,550	9.656E-10	1.1	1,000,000	0.001062111	4	0.004673
4431	N/R	552300	4179100	12.25751	5.83324E-06	7.15E-05	0.000001	581	1	260	2.33	25,550	9.85E-10	1.1	1,000,000	0.001083475	4	0.004767
4432	N/R	552320	4179100	12.50431	5.83324E-06	7.29E-05	0.000001	581	1	260	2.33	25,550	1.005E-09	1.1	1,000,000	0.00110529	4	0.004863
4433	N/R	552340	4179100	12.75626	5.83324E-06	7.44E-05	0.000001	581	1	260	2.33	25,550	1.025E-09	1.1	1,000,000	0.001127561	4	0.004961
4434	N/R	552360	4179100	13.01335	5.83324E-06	7.59E-05	0.000001	581	1	260	2.33	25,550	1.046E-09	1.1	1,000,000	0.001150286	4	0.005061
4435	N/R	552380	4179100	13.2756	5.83324E-06	7.74E-05	0.000001	581	1	260	2.33	25,550	1.067E-09	1.1	1,000,000	0.001173467	4	0.005163
4436	N/R	552400	4179100	13.54299	5.83324E-06	7.9E-05	0.000001	581	1	260	2.33	25,550	1.088E-09	1.1	1,000,000	0.001197102	4	0.005267
4437	N/R	552420	4179100	13.81209	5.83324E-06	8.06E-05	0.000001	581	1	260	2.33	25,550	1.11E-09	1.1	1,000,000	0.001220889	4	0.005372
4438	N/R	552440	4179100	14.08086	5.83324E-06	8.21E-05	0.000001	581	1	260	2.33	25,550	1.131E-09	1.1	1,000,000	0.001244646	4	0.005476
4439	N/R	552460	4179100	14.35444	5.83324E-06	8.37E-05	0.000001	581	1	260	2.33	25,550	1.153E-09	1.1	1,000,000	0.001268828	4	0.005583
4440	N/R	552480	4179100	14.63589	5.83324E-06	8.54E-05	0.000001	581	1	260	2.33	25,550	1.176E-09	1.1	1,000,000	0.001293707	4	0.005692
4441	N/R	552500	4179100	14.90503	5.83324E-06	8.69E-05	0.000001	581	1	260	2.33	25,550	1.198E-09	1.1	1,000,000	0.001317497	4	0.005797
4442	N/R	552520	4179100	15.17485	5.83324E-06	8.85E-05	0.000001	581	1	260	2.33	25,550	1.219E-09	1.1	1,000,000	0.001341347	4	0.005902
4443	N/R	552540	4179100	15.44632	5.83324E-06	9.01E-05	0.000001	581	1	260	2.33	25,550	1.241E-09	1.1	1,000,000	0.001365343	4	0.006008
4444	res	552560	4179100	15.72525	5.83324E-06	9.17E-05	0.000001	581	1	260	2.33	25,550	1.264E-09	1.1	1,000,000	0.001389998	4	0.006116
4445	res	552580	4179100	16.02464	5.83324E-06	9.35E-05	0.000001	581	1	260	2.33	25,550	1.288E-09	1.1	1,000,000	0.001416462	4	0.006232
4446	res	552600	4179100	16.32161	5.83324E-06	9.52E-05	0.000001	581	1	260	2.33	25,550	1.312E-09	1.1	1,000,000	0.001442712	4	0.006348
4447	res	552620	4179100	16.62936	5.83324E-06	9.7E-05	0.000001	581	1	260	2.33	25,550	1.336E-09	1.1	1,000,000	0.001469915	4	0.006468
4448	res	552640	4179100	16.94011	5.83324E-06	9.88E-05	0.000001	581	1	260	2.33	25,550	1.361E-09	1.1	1,000,000	0.001497383	4	0.006588
4449	res	552660	4179100	17.26304	5.83324E-06	0.000101	0.000001	581	1	260	2.33	25,550	1.387E-09	1.1	1,000,000	0.001525928	4	0.006714
4450	res	552680	4179100	17.58939	5.83324E-06	0.000103	0.000001	581	1	260	2.33	25,550	1.413E-09	1.1	1,000,000	0.001554775	4	0.006841
4451	res	552700	4179100	17.91884	5.83324E-06	0.000105	0.000001	581	1	260	2.33	25,550	1.44E-09	1.1	1,000,000	0.001583896	4	0.006969
4452	res	552720	4179100	18.25108	5.83324E-06	0.000106	0.000001	581	1	260	2.33	25,550	1.467E-09	1.1	1,000,000	0.001613263	4	0.007098
4453	res	552740	4179100	18.58574	5.83324E-06	0.000108	0.000001	581	1	260	2.33	25,550	1.493E-09	1.1	1,000,000	0.001642845	4	0.007229
4454	res	552760	4179100	18.92241	5.83324E-06	0.00011	0.000001	581	1	260	2.33	25,550	1.521E-09	1.1	1,000,000	0.001672604	4	0.007359
4455	res	552780	4179100	19.26065	5.83324E-06	0.000112	0.000001	581	1	260	2.33	25,550	1.548E-09	1.1	1,000,000	0.001702502	4	0.007491
4456	res	552800	4179100	19.59993	5.83324E-06	0.000114	0.000001	581	1	260	2.33	25,550	1.575E-09	1.1	1,000,000	0.001732492	4	0.007623
4457	res	552820	4179100	19.93964	5.83324E-06	0.000116	0.000001	581	1	260	2.33	25,550	1.602E-09	1.1	1,000,000	0.00176252	4	0.007755

Potrero Hope

Phase 1 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4458	res	552840	4179100	20.27909	5.83324E-06	0.000118	0.000001	581	1	260	2.33	25,550	1.63E-09	1.1	1,000,000	0.001792525	4	0.007887
4459	res	552860	4179100	20.61747	5.83324E-06	0.00012	0.000001	581	1	260	2.33	25,550	1.657E-09	1.1	1,000,000	0.001822435	4	0.008019
4460	res	552880	4179100	20.95388	5.83324E-06	0.000122	0.000001	581	1	260	2.33	25,550	1.684E-09	1.1	1,000,000	0.001852171	4	0.00815
4461	res	552900	4179100	21.2873	5.83324E-06	0.000124	0.000001	581	1	260	2.33	25,550	1.711E-09	1.1	1,000,000	0.001881643	4	0.008279
4462	res	552920	4179100	21.61665	5.83324E-06	0.000126	0.000001	581	1	260	2.33	25,550	1.737E-09	1.1	1,000,000	0.001910755	4	0.008407
4463	res	552940	4179100	21.94076	5.83324E-06	0.000128	0.000001	581	1	260	2.33	25,550	1.763E-09	1.1	1,000,000	0.001939404	4	0.008533
4464	res	552960	4179100	22.25842	5.83324E-06	0.00013	0.000001	581	1	260	2.33	25,550	1.789E-09	1.1	1,000,000	0.001967483	4	0.008657
4465	res	552980	4179100	22.56841	5.83324E-06	0.000132	0.000001	581	1	260	2.33	25,550	1.814E-09	1.1	1,000,000	0.001994884	4	0.008777
4466	res	553000	4179100	22.86944	5.83324E-06	0.000133	0.000001	581	1	260	2.33	25,550	1.838E-09	1.1	1,000,000	0.002021493	4	0.008895
4467	res	553020	4179100	23.16027	5.83324E-06	0.000135	0.000001	581	1	260	2.33	25,550	1.861E-09	1.1	1,000,000	0.0020472	4	0.009008
4468	res	553040	4179100	23.43958	5.83324E-06	0.000137	0.000001	581	1	260	2.33	25,550	1.884E-09	1.1	1,000,000	0.002071889	4	0.009116
4469	res	553060	4179100	23.70603	5.83324E-06	0.000138	0.000001	581	1	260	2.33	25,550	1.905E-09	1.1	1,000,000	0.002095441	4	0.00922
4470	res	553080	4179100	24.03096	5.83324E-06	0.00014	0.000001	581	1	260	2.33	25,550	1.931E-09	1.1	1,000,000	0.002124163	4	0.009346
4471	res	553100	4179100	24.42113	5.83324E-06	0.000142	0.000001	581	1	260	2.33	25,550	1.962E-09	1.1	1,000,000	0.002158651	4	0.009498
4472	res	553120	4179100	24.78627	5.83324E-06	0.000145	0.000001	581	1	260	2.33	25,550	1.992E-09	1.1	1,000,000	0.002190927	4	0.00964
4473	res	553140	4179100	25.12872	5.83324E-06	0.000147	0.000001	581	1	260	2.33	25,550	2.019E-09	1.1	1,000,000	0.002221197	4	0.009773
4474	res	553160	4179100	25.57585	5.83324E-06	0.000149	0.000001	581	1	260	2.33	25,550	2.055E-09	1.1	1,000,000	0.00226072	4	0.009947
4475	res	553180	4179100	26.01279	5.83324E-06	0.000152	0.000001	581	1	260	2.33	25,550	2.09E-09	1.1	1,000,000	0.002299342	4	0.010117
4476	res	553200	4179100	26.40914	5.83324E-06	0.000154	0.000001	581	1	260	2.33	25,550	2.122E-09	1.1	1,000,000	0.002334377	4	0.010271
4477	res	553220	4179100	26.76345	5.83324E-06	0.000156	0.000001	581	1	260	2.33	25,550	2.151E-09	1.1	1,000,000	0.002365695	4	0.010409
4478	res	553240	4179100	27.0186	5.83324E-06	0.000158	0.000001	581	1	260	2.33	25,550	2.171E-09	1.1	1,000,000	0.002388248	4	0.010508
4479	res	553260	4179100	27.23992	5.83324E-06	0.000159	0.000001	581	1	260	2.33	25,550	2.189E-09	1.1	1,000,000	0.002407812	4	0.010594
4480	res	553280	4179100	27.42569	5.83324E-06	0.00016	0.000001	581	1	260	2.33	25,550	2.204E-09	1.1	1,000,000	0.002424232	4	0.010667
4481	res	553300	4179100	27.59625	5.83324E-06	0.000161	0.000001	581	1	260	2.33	25,550	2.218E-09	1.1	1,000,000	0.002439309	4	0.010733
4482	N/R	553320	4179100	27.72775	5.83324E-06	0.000162	0.000001	581	1	260	2.33	25,550	2.228E-09	1.1	1,000,000	0.002450932	4	0.010784
4483	N/R	553340	4179100	27.85571	5.83324E-06	0.000162	0.000001	581	1	260	2.33	25,550	2.238E-09	1.1	1,000,000	0.002462243	4	0.010834
4484	N/R	553360	4179100	27.85556	5.83324E-06	0.000162	0.000001	581	1	260	2.33	25,550	2.238E-09	1.1	1,000,000	0.00246223	4	0.010834
4485	N/R	553380	4179100	27.7424	5.83324E-06	0.000162	0.000001	581	1	260	2.33	25,550	2.229E-09	1.1	1,000,000	0.002452227	4	0.01079
4486	N/R	553400	4179100	27.58791	5.83324E-06	0.000161	0.000001	581	1	260	2.33	25,550	2.217E-09	1.1	1,000,000	0.002438571	4	0.01073
4487	N/R	553420	4179100	27.39106	5.83324E-06	0.00016	0.000001	581	1	260	2.33	25,550	2.201E-09	1.1	1,000,000	0.002421171	4	0.010653
4488	N/R	553440	4179100	27.15055	5.83324E-06	0.000158	0.000001	581	1	260	2.33	25,550	2.182E-09	1.1	1,000,000	0.002399912	4	0.01056
4489	PENN	553460	4179100	26.88309	5.83324E-06	0.000157	0.000001	581	1	260	2.33	25,550	2.16E-09	1.1	1,000,000	0.00237627	4	0.010456
4490	N/R	553480	4179100	26.58107	5.83324E-06	0.000155	0.000001	581	1	260	2.33	25,550	2.136E-09	1.1	1,000,000	0.002349574	4	0.010338
4491	N/R	553500	4179100	26.24699	5.83324E-06	0.000153	0.000001	581	1	260	2.33	25,550	2.109E-09	1.1	1,000,000	0.002320044	4	0.010208
4492	N/R	553520	4179100	25.88969	5.83324E-06	0.000151	0.000001	581	1	260	2.33	25,550	2.08E-09	1.1	1,000,000	0.002288461	4	0.010069
4493	N/R	553540	4179100	25.51601	5.83324E-06	0.000149	0.000001	581	1	260	2.33	25,550	2.05E-09	1.1	1,000,000	0.00225543	4	0.009924
4494	N/R	553560	4179100	25.11819	5.83324E-06	0.000147	0.000001	581	1	260	2.33	25,550	2.018E-09	1.1	1,000,000	0.002220266	4	0.009769
4495	N/R	553580	4179100	24.70014	5.83324E-06	0.000144	0.000001	581	1	260	2.33	25,550	1.985E-09	1.1	1,000,000	0.002183313	4	0.009607
4496	N/R	553600	4179100	24.26338	5.83324E-06	0.000142	0.000001	581	1	260	2.33	25,550	1.95E-09	1.1	1,000,000	0.002144707	4	0.009437
4497	N/R	553620	4179100	23.81188	5.83324E-06	0.000139	0.000001	581	1	260	2.33	25,550	1.913E-09	1.1	1,000,000	0.002104798	4	0.009261
4498	N/R	553640	4179100	23.34771	5.83324E-06	0.000136	0.000001	581	1	260	2.33	25,550	1.876E-09	1.1	1,000,000	0.002063768	4	0.009081
4499	N/R	553660	4179100	22.87283	5.83324E-06	0.000133	0.000001	581	1	260	2.33	25,550	1.838E-09	1.1	1,000,000	0.002021792	4	0.008896
4500	res	553680	4179100	22.39092	5.83324E-06	0.000131	0.000001	581	1	260	2.33	25,550	1.799E-09	1.1	1,000,000	0.001979195	4	0.008708

Potrero Hope

Phase 1 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4501	res	553700	4179100	21.90305	5.83324E-06	0.000128	0.000001	581	1	260	2.33	25,550	1.76E-09	1.1	1,000,000	0.001936071	4	0.008519
4502	res	553720	4179100	21.4126	5.83324E-06	0.000125	0.000001	581	1	260	2.33	25,550	1.721E-09	1.1	1,000,000	0.001892719	4	0.008328
4503	res	553740	4179100	20.9257	5.83324E-06	0.000122	0.000001	581	1	260	2.33	25,550	1.682E-09	1.1	1,000,000	0.00184968	4	0.008139
4504	res	553760	4179100	20.44736	5.83324E-06	0.000119	0.000001	581	1	260	2.33	25,550	1.643E-09	1.1	1,000,000	0.001807398	4	0.007953
4505	res	553780	4179100	19.97131	5.83324E-06	0.000116	0.000001	581	1	260	2.33	25,550	1.605E-09	1.1	1,000,000	0.001765319	4	0.007767
4506	res	552100	4179120	9.91156	5.83324E-06	5.78E-05	0.000001	581	1	260	2.33	25,550	7.965E-10	1.1	1,000,000	0.00087611	4	0.003855
4507	res	552120	4179120	10.10297	5.83324E-06	5.89E-05	0.000001	581	1	260	2.33	25,550	8.118E-10	1.1	1,000,000	0.000893029	4	0.003929
4508	res	552140	4179120	10.29878	5.83324E-06	6.01E-05	0.000001	581	1	260	2.33	25,550	8.276E-10	1.1	1,000,000	0.000910338	4	0.004005
4509	res	552160	4179120	10.49903	5.83324E-06	6.12E-05	0.000001	581	1	260	2.33	25,550	8.437E-10	1.1	1,000,000	0.000928038	4	0.004083
4510	res	552180	4179120	10.70379	5.83324E-06	6.24E-05	0.000001	581	1	260	2.33	25,550	8.601E-10	1.1	1,000,000	0.000946137	4	0.004163
4511	res	552200	4179120	10.91311	5.83324E-06	6.37E-05	0.000001	581	1	260	2.33	25,550	8.769E-10	1.1	1,000,000	0.00096464	4	0.004244
4512	res	552220	4179120	11.12704	5.83324E-06	6.49E-05	0.000001	581	1	260	2.33	25,550	8.941E-10	1.1	1,000,000	0.00098355	4	0.004328
4513	POT	552240	4179120	11.34496	5.83324E-06	6.62E-05	0.000001	581	1	260	2.33	25,550	9.116E-10	1.1	1,000,000	0.001002812	4	0.004412
4514	POT	552260	4179120	11.56821	5.83324E-06	6.75E-05	0.000001	581	1	260	2.33	25,550	9.296E-10	1.1	1,000,000	0.001022546	4	0.004499
4515	N/R	552280	4179120	11.79618	5.83324E-06	6.88E-05	0.000001	581	1	260	2.33	25,550	9.479E-10	1.1	1,000,000	0.001042697	4	0.004588
4516	N/R	552300	4179120	12.02889	5.83324E-06	7.02E-05	0.000001	581	1	260	2.33	25,550	9.666E-10	1.1	1,000,000	0.001063267	4	0.004678
4517	N/R	552320	4179120	12.26636	5.83324E-06	7.16E-05	0.000001	581	1	260	2.33	25,550	9.857E-10	1.1	1,000,000	0.001084257	4	0.004771
4518	N/R	552340	4179120	12.50859	5.83324E-06	7.3E-05	0.000001	581	1	260	2.33	25,550	1.005E-09	1.1	1,000,000	0.001105669	4	0.004865
4519	N/R	552360	4179120	12.75558	5.83324E-06	7.44E-05	0.000001	581	1	260	2.33	25,550	1.025E-09	1.1	1,000,000	0.001127501	4	0.004961
4520	N/R	552380	4179120	13.00655	5.83324E-06	7.59E-05	0.000001	581	1	260	2.33	25,550	1.045E-09	1.1	1,000,000	0.001149685	4	0.005059
4521	N/R	552400	4179120	13.26302	5.83324E-06	7.74E-05	0.000001	581	1	260	2.33	25,550	1.066E-09	1.1	1,000,000	0.001172355	4	0.005158
4522	N/R	552420	4179120	13.51933	5.83324E-06	7.89E-05	0.000001	581	1	260	2.33	25,550	1.086E-09	1.1	1,000,000	0.001195011	4	0.005258
4523	N/R	552440	4179120	13.77189	5.83324E-06	8.03E-05	0.000001	581	1	260	2.33	25,550	1.107E-09	1.1	1,000,000	0.001217335	4	0.005356
4524	N/R	552460	4179120	14.02658	5.83324E-06	8.18E-05	0.000001	581	1	260	2.33	25,550	1.127E-09	1.1	1,000,000	0.001239848	4	0.005455
4525	N/R	552480	4179120	14.28635	5.83324E-06	8.33E-05	0.000001	581	1	260	2.33	25,550	1.148E-09	1.1	1,000,000	0.00126281	4	0.005556
4526	N/R	552500	4179120	14.54869	5.83324E-06	8.49E-05	0.000001	581	1	260	2.33	25,550	1.169E-09	1.1	1,000,000	0.001285999	4	0.005658
4527	N/R	552520	4179120	14.8108	5.83324E-06	8.64E-05	0.000001	581	1	260	2.33	25,550	1.19E-09	1.1	1,000,000	0.001309167	4	0.00576
4528	res	552540	4179120	15.07785	5.83324E-06	8.8E-05	0.000001	581	1	260	2.33	25,550	1.212E-09	1.1	1,000,000	0.001332773	4	0.005864
4529	res	552560	4179120	15.34636	5.83324E-06	8.95E-05	0.000001	581	1	260	2.33	25,550	1.233E-09	1.1	1,000,000	0.001356507	4	0.005969
4530	res	552580	4179120	15.624	5.83324E-06	9.11E-05	0.000001	581	1	260	2.33	25,550	1.255E-09	1.1	1,000,000	0.001381048	4	0.006077
4531	res	552600	4179120	15.90151	5.83324E-06	9.28E-05	0.000001	581	1	260	2.33	25,550	1.278E-09	1.1	1,000,000	0.001405578	4	0.006185
4532	res	552620	4179120	16.1793	5.83324E-06	9.44E-05	0.000001	581	1	260	2.33	25,550	1.3E-09	1.1	1,000,000	0.001430133	4	0.006293
4533	res	552640	4179120	16.46883	5.83324E-06	9.61E-05	0.000001	581	1	260	2.33	25,550	1.323E-09	1.1	1,000,000	0.001455725	4	0.006405
4534	res	552660	4179120	16.77355	5.83324E-06	9.78E-05	0.000001	581	1	260	2.33	25,550	1.348E-09	1.1	1,000,000	0.00148266	4	0.006524
4535	res	552680	4179120	17.08103	5.83324E-06	9.96E-05	0.000001	581	1	260	2.33	25,550	1.373E-09	1.1	1,000,000	0.001509839	4	0.006643
4536	res	552700	4179120	17.39098	5.83324E-06	0.000101	0.000001	581	1	260	2.33	25,550	1.397E-09	1.1	1,000,000	0.001537237	4	0.006764
4537	res	552720	4179120	17.70304	5.83324E-06	0.000103	0.000001	581	1	260	2.33	25,550	1.423E-09	1.1	1,000,000	0.00156482	4	0.006885
4538	res	552740	4179120	18.01687	5.83324E-06	0.000105	0.000001	581	1	260	2.33	25,550	1.448E-09	1.1	1,000,000	0.001592561	4	0.007007
4539	res	552760	4179120	18.33205	5.83324E-06	0.000107	0.000001	581	1	260	2.33	25,550	1.473E-09	1.1	1,000,000	0.00162042	4	0.00713
4540	res	552780	4179120	18.64813	5.83324E-06	0.000109	0.000001	581	1	260	2.33	25,550	1.499E-09	1.1	1,000,000	0.00164836	4	0.007253
4541	res	552800	4179120	18.96458	5.83324E-06	0.000111	0.000001	581	1	260	2.33	25,550	1.524E-09	1.1	1,000,000	0.001676331	4	0.007376
4542	res	552820	4179120	19.28079	5.83324E-06	0.000112	0.000001	581	1	260	2.33	25,550	1.549E-09	1.1	1,000,000	0.001704282	4	0.007499
4543	res	552840	4179120	19.59609	5.83324E-06	0.000114	0.000001	581	1	260	2.33	25,550	1.575E-09	1.1	1,000,000	0.001732152	4	0.007621

Potrero Hope

Phase 1 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4544	res	552860	4179120	19.90969	5.83324E-06	0.000116	0.000001	581	1	260	2.33	25,550	1.6E-09	1.1	1,000,000	0.001759872	4	0.007743
4545	res	552880	4179120	20.22072	5.83324E-06	0.000118	0.000001	581	1	260	2.33	25,550	1.625E-09	1.1	1,000,000	0.001787365	4	0.007864
4546	res	552900	4179120	20.52826	5.83324E-06	0.00012	0.000001	581	1	260	2.33	25,550	1.65E-09	1.1	1,000,000	0.001814549	4	0.007984
4547	res	552920	4179120	20.83129	5.83324E-06	0.000122	0.000001	581	1	260	2.33	25,550	1.674E-09	1.1	1,000,000	0.001841335	4	0.008102
4548	res	552940	4179120	21.12878	5.83324E-06	0.000123	0.000001	581	1	260	2.33	25,550	1.698E-09	1.1	1,000,000	0.001867631	4	0.008218
4549	res	552960	4179120	21.41964	5.83324E-06	0.000125	0.000001	581	1	260	2.33	25,550	1.721E-09	1.1	1,000,000	0.001893341	4	0.008331
4550	res	552980	4179120	21.70279	5.83324E-06	0.000127	0.000001	581	1	260	2.33	25,550	1.744E-09	1.1	1,000,000	0.001918369	4	0.008441
4551	res	553000	4179120	21.97715	5.83324E-06	0.000128	0.000001	581	1	260	2.33	25,550	1.766E-09	1.1	1,000,000	0.001942621	4	0.008548
4552	res	553020	4179120	22.24162	5.83324E-06	0.00013	0.000001	581	1	260	2.33	25,550	1.787E-09	1.1	1,000,000	0.001965998	4	0.00865
4553	res	553040	4179120	22.49507	5.83324E-06	0.000131	0.000001	581	1	260	2.33	25,550	1.808E-09	1.1	1,000,000	0.001988401	4	0.008749
4554	res	553060	4179120	22.73632	5.83324E-06	0.000133	0.000001	581	1	260	2.33	25,550	1.827E-09	1.1	1,000,000	0.002009726	4	0.008843
4555	res	553080	4179120	23.06322	5.83324E-06	0.000135	0.000001	581	1	260	2.33	25,550	1.853E-09	1.1	1,000,000	0.002038622	4	0.00897
4556	res	553100	4179120	23.48204	5.83324E-06	0.000137	0.000001	581	1	260	2.33	25,550	1.887E-09	1.1	1,000,000	0.002075642	4	0.009133
4557	res	553120	4179120	23.88348	5.83324E-06	0.000139	0.000001	581	1	260	2.33	25,550	1.919E-09	1.1	1,000,000	0.002111127	4	0.009289
4558	res	553140	4179120	24.25236	5.83324E-06	0.000141	0.000001	581	1	260	2.33	25,550	1.949E-09	1.1	1,000,000	0.002143733	4	0.009432
4559	res	553160	4179120	24.65805	5.83324E-06	0.000144	0.000001	581	1	260	2.33	25,550	1.981E-09	1.1	1,000,000	0.002179593	4	0.00959
4560	res	553180	4179120	25.04326	5.83324E-06	0.000146	0.000001	581	1	260	2.33	25,550	2.012E-09	1.1	1,000,000	0.002213643	4	0.00974
4561	res	553200	4179120	25.37285	5.83324E-06	0.000148	0.000001	581	1	260	2.33	25,550	2.039E-09	1.1	1,000,000	0.002242776	4	0.009868
4562	res	553220	4179120	25.68139	5.83324E-06	0.00015	0.000001	581	1	260	2.33	25,550	2.064E-09	1.1	1,000,000	0.002270049	4	0.009988
4563	res	553240	4179120	25.90499	5.83324E-06	0.000151	0.000001	581	1	260	2.33	25,550	2.082E-09	1.1	1,000,000	0.002289813	4	0.010075
4564	res	553260	4179120	26.09694	5.83324E-06	0.000152	0.000001	581	1	260	2.33	25,550	2.097E-09	1.1	1,000,000	0.00230678	4	0.01015
4565	res	553280	4179120	26.2674	5.83324E-06	0.000153	0.000001	581	1	260	2.33	25,550	2.111E-09	1.1	1,000,000	0.002321848	4	0.010216
4566	N/R	553300	4179120	26.38424	5.83324E-06	0.000154	0.000001	581	1	260	2.33	25,550	2.12E-09	1.1	1,000,000	0.002332176	4	0.010262
4567	N/R	553320	4179120	26.50444	5.83324E-06	0.000155	0.000001	581	1	260	2.33	25,550	2.13E-09	1.1	1,000,000	0.0023428	4	0.010308
4568	N/R	553340	4179120	26.58727	5.83324E-06	0.000155	0.000001	581	1	260	2.33	25,550	2.136E-09	1.1	1,000,000	0.002350122	4	0.010341
4569	N/R	553360	4179120	26.51735	5.83324E-06	0.000155	0.000001	581	1	260	2.33	25,550	2.131E-09	1.1	1,000,000	0.002343942	4	0.010313
4570	N/R	553380	4179120	26.40842	5.83324E-06	0.000154	0.000001	581	1	260	2.33	25,550	2.122E-09	1.1	1,000,000	0.002334313	4	0.010271
4571	N/R	553400	4179120	26.26195	5.83324E-06	0.000153	0.000001	581	1	260	2.33	25,550	2.11E-09	1.1	1,000,000	0.002321366	4	0.010214
4572	N/R	553420	4179120	26.0765	5.83324E-06	0.000152	0.000001	581	1	260	2.33	25,550	2.095E-09	1.1	1,000,000	0.002304974	4	0.010142
4573	N/R	553440	4179120	25.8544	5.83324E-06	0.000151	0.000001	581	1	260	2.33	25,550	2.078E-09	1.1	1,000,000	0.002285342	4	0.010056
4574	PENN	553460	4179120	25.6069	5.83324E-06	0.000149	0.000001	581	1	260	2.33	25,550	2.058E-09	1.1	1,000,000	0.002263464	4	0.009959
4575	res	553480	4179120	25.32847	5.83324E-06	0.000148	0.000001	581	1	260	2.33	25,550	2.035E-09	1.1	1,000,000	0.002238853	4	0.009851
4576	N/R	553500	4179120	25.02135	5.83324E-06	0.000146	0.000001	581	1	260	2.33	25,550	2.011E-09	1.1	1,000,000	0.002211706	4	0.009732
4577	N/R	553520	4179120	24.6937	5.83324E-06	0.000144	0.000001	581	1	260	2.33	25,550	1.984E-09	1.1	1,000,000	0.002182744	4	0.009604
4578	N/R	553540	4179120	24.35175	5.83324E-06	0.000142	0.000001	581	1	260	2.33	25,550	1.957E-09	1.1	1,000,000	0.002152518	4	0.009471
4579	N/R	553560	4179120	23.98851	5.83324E-06	0.00014	0.000001	581	1	260	2.33	25,550	1.928E-09	1.1	1,000,000	0.00212041	4	0.00933
4580	N/R	553580	4179120	23.60569	5.83324E-06	0.000138	0.000001	581	1	260	2.33	25,550	1.897E-09	1.1	1,000,000	0.002086572	4	0.009181
4581	N/R	553600	4179120	23.20683	5.83324E-06	0.000135	0.000001	581	1	260	2.33	25,550	1.865E-09	1.1	1,000,000	0.002051316	4	0.009026
4582	N/R	553620	4179120	22.79316	5.83324E-06	0.000133	0.000001	581	1	260	2.33	25,550	1.832E-09	1.1	1,000,000	0.00201475	4	0.008865
4583	N/R	553640	4179120	22.36819	5.83324E-06	0.00013	0.000001	581	1	260	2.33	25,550	1.797E-09	1.1	1,000,000	0.001977186	4	0.0087
4584	N/R	553660	4179120	21.933	5.83324E-06	0.000128	0.000001	581	1	260	2.33	25,550	1.762E-09	1.1	1,000,000	0.001938718	4	0.00853
4585	N/R	553680	4179120	21.49093	5.83324E-06	0.000125	0.000001	581	1	260	2.33	25,550	1.727E-09	1.1	1,000,000	0.001899643	4	0.008358
4586	N/R	553700	4179120	21.04282	5.83324E-06	0.000123	0.000001	581	1	260	2.33	25,550	1.691E-09	1.1	1,000,000	0.001860033	4	0.008184

Potrero Hope

Phase 1 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4587	N/R	553720	4179120	20.59175	5.83324E-06	0.00012	0.000001	581	1	260	2.33	25,550	1.655E-09	1.1	1,000,000	0.001820162	4	0.008009
4588	N/R	553740	4179120	20.14228	5.83324E-06	0.000117	0.000001	581	1	260	2.33	25,550	1.619E-09	1.1	1,000,000	0.001780432	4	0.007834
4589	N/R	553760	4179120	19.69862	5.83324E-06	0.000115	0.000001	581	1	260	2.33	25,550	1.583E-09	1.1	1,000,000	0.001741215	4	0.007661
4590	N/R	553780	4179120	19.25536	5.83324E-06	0.000112	0.000001	581	1	260	2.33	25,550	1.547E-09	1.1	1,000,000	0.001702034	4	0.007489
4591	res	552100	4179140	9.76014	5.83324E-06	5.69E-05	0.000001	581	1	260	2.33	25,550	7.843E-10	1.1	1,000,000	0.000862726	4	0.003796
4592	res	552120	4179140	9.94547	5.83324E-06	5.8E-05	0.000001	581	1	260	2.33	25,550	7.992E-10	1.1	1,000,000	0.000879107	4	0.003868
4593	res	552140	4179140	10.13494	5.83324E-06	5.91E-05	0.000001	581	1	260	2.33	25,550	8.144E-10	1.1	1,000,000	0.000895855	4	0.003942
4594	res	552160	4179140	10.32861	5.83324E-06	6.02E-05	0.000001	581	1	260	2.33	25,550	8.3E-10	1.1	1,000,000	0.000912974	4	0.004017
4595	res	552180	4179140	10.52592	5.83324E-06	6.14E-05	0.000001	581	1	260	2.33	25,550	8.458E-10	1.1	1,000,000	0.000930415	4	0.004094
4596	res	552200	4179140	10.7281	5.83324E-06	6.26E-05	0.000001	581	1	260	2.33	25,550	8.621E-10	1.1	1,000,000	0.000948286	4	0.004172
4597	res	552220	4179140	10.9346	5.83324E-06	6.38E-05	0.000001	581	1	260	2.33	25,550	8.787E-10	1.1	1,000,000	0.000966539	4	0.004253
4598	POT	552240	4179140	11.14545	5.83324E-06	6.5E-05	0.000001	581	1	260	2.33	25,550	8.956E-10	1.1	1,000,000	0.000985177	4	0.004335
4599	POT	552260	4179140	11.36067	5.83324E-06	6.63E-05	0.000001	581	1	260	2.33	25,550	9.129E-10	1.1	1,000,000	0.001004201	4	0.004418
4600	N/R	552280	4179140	11.58029	5.83324E-06	6.76E-05	0.000001	581	1	260	2.33	25,550	9.306E-10	1.1	1,000,000	0.001023614	4	0.004504
4601	N/R	552300	4179140	11.80432	5.83324E-06	6.89E-05	0.000001	581	1	260	2.33	25,550	9.486E-10	1.1	1,000,000	0.001043416	4	0.004591
4602	N/R	552320	4179140	12.03022	5.83324E-06	7.02E-05	0.000001	581	1	260	2.33	25,550	9.667E-10	1.1	1,000,000	0.001063384	4	0.004679
4603	N/R	552340	4179140	12.26301	5.83324E-06	7.15E-05	0.000001	581	1	260	2.33	25,550	9.854E-10	1.1	1,000,000	0.001083961	4	0.004769
4604	N/R	552360	4179140	12.5002	5.83324E-06	7.29E-05	0.000001	581	1	260	2.33	25,550	1.004E-09	1.1	1,000,000	0.001104927	4	0.004862
4605	N/R	552380	4179140	12.74176	5.83324E-06	7.43E-05	0.000001	581	1	260	2.33	25,550	1.024E-09	1.1	1,000,000	0.001126279	4	0.004956
4606	N/R	552400	4179140	12.98765	5.83324E-06	7.58E-05	0.000001	581	1	260	2.33	25,550	1.044E-09	1.1	1,000,000	0.001148014	4	0.005051
4607	N/R	552420	4179140	13.23076	5.83324E-06	7.72E-05	0.000001	581	1	260	2.33	25,550	1.063E-09	1.1	1,000,000	0.001169503	4	0.005146
4608	N/R	552440	4179140	13.46965	5.83324E-06	7.86E-05	0.000001	581	1	260	2.33	25,550	1.082E-09	1.1	1,000,000	0.001190619	4	0.005239
4609	N/R	552460	4179140	13.7082	5.83324E-06	8E-05	0.000001	581	1	260	2.33	25,550	1.102E-09	1.1	1,000,000	0.001211706	4	0.005332
4610	N/R	552480	4179140	13.94803	5.83324E-06	8.14E-05	0.000001	581	1	260	2.33	25,550	1.121E-09	1.1	1,000,000	0.001232905	4	0.005425
4611	N/R	552500	4179140	14.20054	5.83324E-06	8.28E-05	0.000001	581	1	260	2.33	25,550	1.141E-09	1.1	1,000,000	0.001255225	4	0.005523
4612	N/R	552520	4179140	14.45807	5.83324E-06	8.43E-05	0.000001	581	1	260	2.33	25,550	1.162E-09	1.1	1,000,000	0.001277989	4	0.005623
4613	res	552540	4179140	14.71968	5.83324E-06	8.59E-05	0.000001	581	1	260	2.33	25,550	1.183E-09	1.1	1,000,000	0.001301113	4	0.005725
4614	res	552560	4179140	14.98178	5.83324E-06	8.74E-05	0.000001	581	1	260	2.33	25,550	1.204E-09	1.1	1,000,000	0.001324281	4	0.005827
4615	res	552580	4179140	15.23654	5.83324E-06	8.89E-05	0.000001	581	1	260	2.33	25,550	1.224E-09	1.1	1,000,000	0.0013468	4	0.005926
4616	res	552600	4179140	15.4912	5.83324E-06	9.04E-05	0.000001	581	1	260	2.33	25,550	1.245E-09	1.1	1,000,000	0.00136931	4	0.006025
4617	res	552620	4179140	15.74547	5.83324E-06	9.18E-05	0.000001	581	1	260	2.33	25,550	1.265E-09	1.1	1,000,000	0.001391785	4	0.006124
4618	res	552640	4179140	16.01498	5.83324E-06	9.34E-05	0.000001	581	1	260	2.33	25,550	1.287E-09	1.1	1,000,000	0.001415608	4	0.006229
4619	res	552660	4179140	16.30253	5.83324E-06	9.51E-05	0.000001	581	1	260	2.33	25,550	1.31E-09	1.1	1,000,000	0.001441026	4	0.006341
4620	res	552680	4179140	16.59227	5.83324E-06	9.68E-05	0.000001	581	1	260	2.33	25,550	1.333E-09	1.1	1,000,000	0.001466636	4	0.006453
4621	res	552700	4179140	16.88389	5.83324E-06	9.85E-05	0.000001	581	1	260	2.33	25,550	1.357E-09	1.1	1,000,000	0.001492414	4	0.006567
4622	res	552720	4179140	17.17707	5.83324E-06	0.0001	0.000001	581	1	260	2.33	25,550	1.38E-09	1.1	1,000,000	0.001518329	4	0.006681
4623	res	552740	4179140	17.47144	5.83324E-06	0.000102	0.000001	581	1	260	2.33	25,550	1.404E-09	1.1	1,000,000	0.001544349	4	0.006795
4624	res	552760	4179140	17.76658	5.83324E-06	0.000104	0.000001	581	1	260	2.33	25,550	1.428E-09	1.1	1,000,000	0.001570437	4	0.00691
4625	res	552780	4179140	18.06205	5.83324E-06	0.000105	0.000001	581	1	260	2.33	25,550	1.451E-09	1.1	1,000,000	0.001596554	4	0.007025
4626	res	552800	4179140	18.35732	5.83324E-06	0.000107	0.000001	581	1	260	2.33	25,550	1.475E-09	1.1	1,000,000	0.001622654	4	0.00714
4627	res	552820	4179140	18.65179	5.83324E-06	0.000109	0.000001	581	1	260	2.33	25,550	1.499E-09	1.1	1,000,000	0.001648683	4	0.007254
4628	res	552840	4179140	18.9448	5.83324E-06	0.000111	0.000001	581	1	260	2.33	25,550	1.522E-09	1.1	1,000,000	0.001674583	4	0.007368
4629	res	552860	4179140	19.2356	5.83324E-06	0.000112	0.000001	581	1	260	2.33	25,550	1.546E-09	1.1	1,000,000	0.001700288	4	0.007481

Potrero Hope

Phase 1 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4630	res	552880	4179140	19.52337	5.83324E-06	0.000114	0.000001	581	1	260	2.33	25,550	1.569E-09	1.1	1,000,000	0.001725724	4	0.007593
4631	res	552900	4179140	19.80726	5.83324E-06	0.000116	0.000001	581	1	260	2.33	25,550	1.592E-09	1.1	1,000,000	0.001750818	4	0.007704
4632	res	552920	4179140	20.08635	5.83324E-06	0.000117	0.000001	581	1	260	2.33	25,550	1.614E-09	1.1	1,000,000	0.001775488	4	0.007812
4633	res	552940	4179140	20.3597	5.83324E-06	0.000119	0.000001	581	1	260	2.33	25,550	1.636E-09	1.1	1,000,000	0.00179965	4	0.007918
4634	res	552960	4179140	20.62638	5.83324E-06	0.00012	0.000001	581	1	260	2.33	25,550	1.657E-09	1.1	1,000,000	0.001823223	4	0.008022
4635	res	552980	4179140	20.88543	5.83324E-06	0.000122	0.000001	581	1	260	2.33	25,550	1.678E-09	1.1	1,000,000	0.001846121	4	0.008123
4636	res	553000	4179140	21.13593	5.83324E-06	0.000123	0.000001	581	1	260	2.33	25,550	1.698E-09	1.1	1,000,000	0.001868263	4	0.00822
4637	res	553020	4179140	21.37692	5.83324E-06	0.000125	0.000001	581	1	260	2.33	25,550	1.718E-09	1.1	1,000,000	0.001889565	4	0.008314
4638	res	553040	4179140	21.6074	5.83324E-06	0.000126	0.000001	581	1	260	2.33	25,550	1.736E-09	1.1	1,000,000	0.001909938	4	0.008404
4639	res	553060	4179140	21.82633	5.83324E-06	0.000127	0.000001	581	1	260	2.33	25,550	1.754E-09	1.1	1,000,000	0.001929289	4	0.008489
4640	res	553080	4179140	22.1498	5.83324E-06	0.000129	0.000001	581	1	260	2.33	25,550	1.78E-09	1.1	1,000,000	0.001957882	4	0.008615
4641	res	553100	4179140	22.60213	5.83324E-06	0.000132	0.000001	581	1	260	2.33	25,550	1.816E-09	1.1	1,000,000	0.001997865	4	0.008791
4642	res	553120	4179140	23.02447	5.83324E-06	0.000134	0.000001	581	1	260	2.33	25,550	1.85E-09	1.1	1,000,000	0.002035196	4	0.008955
4643	res	553140	4179140	23.39089	5.83324E-06	0.000136	0.000001	581	1	260	2.33	25,550	1.88E-09	1.1	1,000,000	0.002067585	4	0.009097
4644	res	553160	4179140	23.7589	5.83324E-06	0.000139	0.000001	581	1	260	2.33	25,550	1.909E-09	1.1	1,000,000	0.002100115	4	0.009241
4645	res	553180	4179140	24.09871	5.83324E-06	0.000141	0.000001	581	1	260	2.33	25,550	1.937E-09	1.1	1,000,000	0.002130151	4	0.009373
4646	res	553200	4179140	24.40699	5.83324E-06	0.000142	0.000001	581	1	260	2.33	25,550	1.961E-09	1.1	1,000,000	0.002157401	4	0.009493
4647	res	553220	4179140	24.65996	5.83324E-06	0.000144	0.000001	581	1	260	2.33	25,550	1.982E-09	1.1	1,000,000	0.002179762	4	0.009591
4648	res	553240	4179140	24.85532	5.83324E-06	0.000145	0.000001	581	1	260	2.33	25,550	1.997E-09	1.1	1,000,000	0.00219703	4	0.009667
4649	res	553260	4179140	25.03122	5.83324E-06	0.000146	0.000001	581	1	260	2.33	25,550	2.011E-09	1.1	1,000,000	0.002212579	4	0.009735
4650	N/R	553280	4179140	25.15501	5.83324E-06	0.000147	0.000001	581	1	260	2.33	25,550	2.021E-09	1.1	1,000,000	0.002223521	4	0.009783
4651	N/R	553300	4179140	25.28326	5.83324E-06	0.000147	0.000001	581	1	260	2.33	25,550	2.032E-09	1.1	1,000,000	0.002234857	4	0.009833
4652	N/R	553320	4179140	25.36326	5.83324E-06	0.000148	0.000001	581	1	260	2.33	25,550	2.038E-09	1.1	1,000,000	0.002241928	4	0.009864
4653	N/R	553340	4179140	25.34979	5.83324E-06	0.000148	0.000001	581	1	260	2.33	25,550	2.037E-09	1.1	1,000,000	0.002240738	4	0.009859
4654	N/R	553360	4179140	25.28087	5.83324E-06	0.000147	0.000001	581	1	260	2.33	25,550	2.031E-09	1.1	1,000,000	0.002234646	4	0.009832
4655	N/R	553380	4179140	25.1764	5.83324E-06	0.000147	0.000001	581	1	260	2.33	25,550	2.023E-09	1.1	1,000,000	0.002225411	4	0.009792
4656	N/R	553400	4179140	25.03741	5.83324E-06	0.000146	0.000001	581	1	260	2.33	25,550	2.012E-09	1.1	1,000,000	0.002213126	4	0.009738
4657	N/R	553420	4179140	24.8634	5.83324E-06	0.000145	0.000001	581	1	260	2.33	25,550	1.998E-09	1.1	1,000,000	0.002197744	4	0.00967
4658	N/R	553440	4179140	24.6581	5.83324E-06	0.000144	0.000001	581	1	260	2.33	25,550	1.981E-09	1.1	1,000,000	0.002179597	4	0.00959
4659	PENN	553460	4179140	24.42855	5.83324E-06	0.000142	0.000001	581	1	260	2.33	25,550	1.963E-09	1.1	1,000,000	0.002159307	4	0.009501
4660	res	553480	4179140	24.17124	5.83324E-06	0.000141	0.000001	581	1	260	2.33	25,550	1.942E-09	1.1	1,000,000	0.002136562	4	0.009401
4661	N/R	553500	4179140	23.88815	5.83324E-06	0.000139	0.000001	581	1	260	2.33	25,550	1.92E-09	1.1	1,000,000	0.002111539	4	0.009291
4662	N/R	553520	4179140	23.5874	5.83324E-06	0.000138	0.000001	581	1	260	2.33	25,550	1.895E-09	1.1	1,000,000	0.002084955	4	0.009174
4663	N/R	553540	4179140	23.27309	5.83324E-06	0.000136	0.000001	581	1	260	2.33	25,550	1.87E-09	1.1	1,000,000	0.002057173	4	0.009052
4664	N/R	553560	4179140	22.93997	5.83324E-06	0.000134	0.000001	581	1	260	2.33	25,550	1.843E-09	1.1	1,000,000	0.002027727	4	0.008922
4665	N/R	553580	4179140	22.58895	5.83324E-06	0.000132	0.000001	581	1	260	2.33	25,550	1.815E-09	1.1	1,000,000	0.0019967	4	0.008785
4666	N/R	553600	4179140	22.2232	5.83324E-06	0.00013	0.000001	581	1	260	2.33	25,550	1.786E-09	1.1	1,000,000	0.00196437	4	0.008643
4667	N/R	553620	4179140	21.84369	5.83324E-06	0.000127	0.000001	581	1	260	2.33	25,550	1.755E-09	1.1	1,000,000	0.001930824	4	0.008496
4668	N/R	553640	4179140	21.45358	5.83324E-06	0.000125	0.000001	581	1	260	2.33	25,550	1.724E-09	1.1	1,000,000	0.001896341	4	0.008344
4669	N/R	553660	4179140	21.05431	5.83324E-06	0.000123	0.000001	581	1	260	2.33	25,550	1.692E-09	1.1	1,000,000	0.001861048	4	0.008189
4670	N/R	553680	4179140	20.64722	5.83324E-06	0.00012	0.000001	581	1	260	2.33	25,550	1.659E-09	1.1	1,000,000	0.001825065	4	0.00803
4671	N/R	553700	4179140	20.23522	5.83324E-06	0.000118	0.000001	581	1	260	2.33	25,550	1.626E-09	1.1	1,000,000	0.001788647	4	0.00787
4672	N/R	553720	4179140	19.81889	5.83324E-06	0.000116	0.000001	581	1	260	2.33	25,550	1.593E-09	1.1	1,000,000	0.001751846	4	0.007708

Potrero Hope

Phase 1 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4673	res	553740	4179140	19.40306	5.83324E-06	0.000113	0.000001	581	1	260	2.33	25,550	1.559E-09	1.1	1,000,000	0.00171509	4	0.007546
4674	res	553760	4179140	18.99009	5.83324E-06	0.000111	0.000001	581	1	260	2.33	25,550	1.526E-09	1.1	1,000,000	0.001678586	4	0.007386
4675	res	553780	4179140	18.57697	5.83324E-06	0.000108	0.000001	581	1	260	2.33	25,550	1.493E-09	1.1	1,000,000	0.00164207	4	0.007225
4676	res	552100	4179160	9.61161	5.83324E-06	5.61E-05	0.000001	581	1	260	2.33	25,550	7.724E-10	1.1	1,000,000	0.000849597	4	0.003738
4677	res	552120	4179160	9.79053	5.83324E-06	5.71E-05	0.000001	581	1	260	2.33	25,550	7.867E-10	1.1	1,000,000	0.000865412	4	0.003808
4678	res	552140	4179160	9.97389	5.83324E-06	5.82E-05	0.000001	581	1	260	2.33	25,550	8.015E-10	1.1	1,000,000	0.00088162	4	0.003879
4679	res	552160	4179160	10.1612	5.83324E-06	5.93E-05	0.000001	581	1	260	2.33	25,550	8.165E-10	1.1	1,000,000	0.000898176	4	0.003952
4680	res	552180	4179160	10.3525	5.83324E-06	6.04E-05	0.000001	581	1	260	2.33	25,550	8.319E-10	1.1	1,000,000	0.000915086	4	0.004026
4681	res	552200	4179160	10.54781	5.83324E-06	6.15E-05	0.000001	581	1	260	2.33	25,550	8.476E-10	1.1	1,000,000	0.00093235	4	0.004102
4682	res	552220	4179160	10.74716	5.83324E-06	6.27E-05	0.000001	581	1	260	2.33	25,550	8.636E-10	1.1	1,000,000	0.000949971	4	0.00418
4683	POT	552240	4179160	10.95058	5.83324E-06	6.39E-05	0.000001	581	1	260	2.33	25,550	8.8E-10	1.1	1,000,000	0.000967952	4	0.004259
4684	POT	552260	4179160	11.15807	5.83324E-06	6.51E-05	0.000001	581	1	260	2.33	25,550	8.966E-10	1.1	1,000,000	0.000986293	4	0.00434
4685	N/R	552280	4179160	11.36902	5.83324E-06	6.63E-05	0.000001	581	1	260	2.33	25,550	9.136E-10	1.1	1,000,000	0.001004939	4	0.004422
4686	N/R	552300	4179160	11.58468	5.83324E-06	6.76E-05	0.000001	581	1	260	2.33	25,550	9.309E-10	1.1	1,000,000	0.001024002	4	0.004506
4687	N/R	552320	4179160	11.80442	5.83324E-06	6.89E-05	0.000001	581	1	260	2.33	25,550	9.486E-10	1.1	1,000,000	0.001043425	4	0.004591
4688	N/R	552340	4179160	12.02823	5.83324E-06	7.02E-05	0.000001	581	1	260	2.33	25,550	9.666E-10	1.1	1,000,000	0.001063208	4	0.004678
4689	N/R	552360	4179160	12.25608	5.83324E-06	7.15E-05	0.000001	581	1	260	2.33	25,550	9.849E-10	1.1	1,000,000	0.001083349	4	0.004767
4690	N/R	552380	4179160	12.48793	5.83324E-06	7.28E-05	0.000001	581	1	260	2.33	25,550	1.003E-09	1.1	1,000,000	0.001103843	4	0.004857
4691	N/R	552400	4179160	12.72375	5.83324E-06	7.42E-05	0.000001	581	1	260	2.33	25,550	1.022E-09	1.1	1,000,000	0.001124687	4	0.004949
4692	N/R	552420	4179160	12.95462	5.83324E-06	7.56E-05	0.000001	581	1	260	2.33	25,550	1.041E-09	1.1	1,000,000	0.001145095	4	0.005038
4693	N/R	552440	4179160	13.17414	5.83324E-06	7.68E-05	0.000001	581	1	260	2.33	25,550	1.059E-09	1.1	1,000,000	0.001164499	4	0.005124
4694	N/R	552460	4179160	13.39911	5.83324E-06	7.82E-05	0.000001	581	1	260	2.33	25,550	1.077E-09	1.1	1,000,000	0.001184384	4	0.005211
4695	N/R	552480	4179160	13.62038	5.83324E-06	7.95E-05	0.000001	581	1	260	2.33	25,550	1.094E-09	1.1	1,000,000	0.001203943	4	0.005297
4696	N/R	552500	4179160	13.86441	5.83324E-06	8.09E-05	0.000001	581	1	260	2.33	25,550	1.114E-09	1.1	1,000,000	0.001225513	4	0.005392
4697	Res	552520	4179160	14.11743	5.83324E-06	8.24E-05	0.000001	581	1	260	2.33	25,550	1.134E-09	1.1	1,000,000	0.001247879	4	0.005491
4698	Res	552540	4179160	14.37358	5.83324E-06	8.38E-05	0.000001	581	1	260	2.33	25,550	1.155E-09	1.1	1,000,000	0.00127052	4	0.00559
4699	Res	552560	4179160	14.62973	5.83324E-06	8.53E-05	0.000001	581	1	260	2.33	25,550	1.176E-09	1.1	1,000,000	0.001293162	4	0.00569
4700	Res	552580	4179160	14.86171	5.83324E-06	8.67E-05	0.000001	581	1	260	2.33	25,550	1.194E-09	1.1	1,000,000	0.001313667	4	0.00578
4701	Res	552600	4179160	15.09645	5.83324E-06	8.81E-05	0.000001	581	1	260	2.33	25,550	1.213E-09	1.1	1,000,000	0.001334417	4	0.005871
4702	Res	552620	4179160	15.32709	5.83324E-06	8.94E-05	0.000001	581	1	260	2.33	25,550	1.232E-09	1.1	1,000,000	0.001354804	4	0.005961
4703	Res	552640	4179160	15.57775	5.83324E-06	9.09E-05	0.000001	581	1	260	2.33	25,550	1.252E-09	1.1	1,000,000	0.00137696	4	0.006059
4704	Res	552660	4179160	15.84911	5.83324E-06	9.25E-05	0.000001	581	1	260	2.33	25,550	1.274E-09	1.1	1,000,000	0.001400946	4	0.006164
4705	Res	552680	4179160	16.12216	5.83324E-06	9.4E-05	0.000001	581	1	260	2.33	25,550	1.296E-09	1.1	1,000,000	0.001425082	4	0.00627
4706	Res	552700	4179160	16.3966	5.83324E-06	9.56E-05	0.000001	581	1	260	2.33	25,550	1.318E-09	1.1	1,000,000	0.001449341	4	0.006377
4707	N/R	552720	4179160	16.6721	5.83324E-06	9.73E-05	0.000001	581	1	260	2.33	25,550	1.34E-09	1.1	1,000,000	0.001473693	4	0.006484
4708	N/R	552740	4179160	16.94829	5.83324E-06	9.89E-05	0.000001	581	1	260	2.33	25,550	1.362E-09	1.1	1,000,000	0.001498106	4	0.006592
4709	N/R	552760	4179160	17.22476	5.83324E-06	0.0001	0.000001	581	1	260	2.33	25,550	1.384E-09	1.1	1,000,000	0.001522544	4	0.006699
4710	N/R	552780	4179160	17.50107	5.83324E-06	0.000102	0.000001	581	1	260	2.33	25,550	1.406E-09	1.1	1,000,000	0.001546968	4	0.006807
4711	N/R	552800	4179160	17.77668	5.83324E-06	0.000104	0.000001	581	1	260	2.33	25,550	1.428E-09	1.1	1,000,000	0.00157133	4	0.006914
4712	School	552820	4179160	18.05104	5.83324E-06	0.000105	0.000001	581	1	260	2.33	25,550	1.451E-09	1.1	1,000,000	0.001595581	4	0.007021
4713	school	552840	4179160	18.32348	5.83324E-06	0.000107	0.000001	581	1	260	2.33	25,550	1.472E-09	1.1	1,000,000	0.001619663	4	0.007127
4714	N/R	552860	4179160	18.5933	5.83324E-06	0.000108	0.000001	581	1	260	2.33	25,550	1.494E-09	1.1	1,000,000	0.001643513	4	0.007231
4715	res	552880	4179160	18.85975	5.83324E-06	0.00011	0.000001	581	1	260	2.33	25,550	1.516E-09	1.1	1,000,000	0.001667065	4	0.007335

Potrero Hope

Phase 1 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4716	res	552900	4179160	19.12203	5.83324E-06	0.000112	0.000001	581	1	260	2.33	25,550	1.537E-09	1.1	1,000,000	0.001690249	4	0.007437
4717	res	552920	4179160	19.37933	5.83324E-06	0.000113	0.000001	581	1	260	2.33	25,550	1.557E-09	1.1	1,000,000	0.001712992	4	0.007537
4718	res	552940	4179160	19.63081	5.83324E-06	0.000115	0.000001	581	1	260	2.33	25,550	1.577E-09	1.1	1,000,000	0.001735221	4	0.007635
4719	res	552960	4179160	19.87566	5.83324E-06	0.000116	0.000001	581	1	260	2.33	25,550	1.597E-09	1.1	1,000,000	0.001756864	4	0.00773
4720	res	552980	4179160	20.11306	5.83324E-06	0.000117	0.000001	581	1	260	2.33	25,550	1.616E-09	1.1	1,000,000	0.001777849	4	0.007823
4721	res	553000	4179160	20.34219	5.83324E-06	0.000119	0.000001	581	1	260	2.33	25,550	1.635E-09	1.1	1,000,000	0.001798102	4	0.007912
4722	res	553020	4179160	20.56222	5.83324E-06	0.00012	0.000001	581	1	260	2.33	25,550	1.652E-09	1.1	1,000,000	0.001817551	4	0.007997
4723	res	553040	4179160	20.77228	5.83324E-06	0.000121	0.000001	581	1	260	2.33	25,550	1.669E-09	1.1	1,000,000	0.001836119	4	0.008079
4724	res	553060	4179160	20.97138	5.83324E-06	0.000122	0.000001	581	1	260	2.33	25,550	1.685E-09	1.1	1,000,000	0.001853718	4	0.008156
4725	res	553080	4179160	21.29779	5.83324E-06	0.000124	0.000001	581	1	260	2.33	25,550	1.711E-09	1.1	1,000,000	0.00188257	4	0.008283
4726	res	553100	4179160	21.76814	5.83324E-06	0.000127	0.000001	581	1	260	2.33	25,550	1.749E-09	1.1	1,000,000	0.001924146	4	0.008466
4727	res	553120	4179160	22.20005	5.83324E-06	0.000129	0.000001	581	1	260	2.33	25,550	1.784E-09	1.1	1,000,000	0.001962324	4	0.008634
4728	res	553140	4179160	22.58096	5.83324E-06	0.000132	0.000001	581	1	260	2.33	25,550	1.815E-09	1.1	1,000,000	0.001995993	4	0.008782
4729	res	553160	4179160	22.91664	5.83324E-06	0.000134	0.000001	581	1	260	2.33	25,550	1.842E-09	1.1	1,000,000	0.002025665	4	0.008913
4730	res	553180	4179160	23.20143	5.83324E-06	0.000135	0.000001	581	1	260	2.33	25,550	1.864E-09	1.1	1,000,000	0.002050838	4	0.009024
4731	res	553200	4179160	23.47242	5.83324E-06	0.000137	0.000001	581	1	260	2.33	25,550	1.886E-09	1.1	1,000,000	0.002074792	4	0.009129
4732	res	553220	4179160	23.69444	5.83324E-06	0.000138	0.000001	581	1	260	2.33	25,550	1.904E-09	1.1	1,000,000	0.002094417	4	0.009215
4733	res	553240	4179160	23.87333	5.83324E-06	0.000139	0.000001	581	1	260	2.33	25,550	1.918E-09	1.1	1,000,000	0.002110229	4	0.009285
4734	res	553260	4179160	24.00464	5.83324E-06	0.00014	0.000001	581	1	260	2.33	25,550	1.929E-09	1.1	1,000,000	0.002121836	4	0.009336
4735	N/R	553280	4179160	24.1395	5.83324E-06	0.000141	0.000001	581	1	260	2.33	25,550	1.94E-09	1.1	1,000,000	0.002133757	4	0.009389
4736	N/R	553300	4179160	24.23292	5.83324E-06	0.000141	0.000001	581	1	260	2.33	25,550	1.947E-09	1.1	1,000,000	0.002142015	4	0.009425
4737	N/R	553320	4179160	24.24345	5.83324E-06	0.000141	0.000001	581	1	260	2.33	25,550	1.948E-09	1.1	1,000,000	0.002142945	4	0.009429
4738	N/R	553340	4179160	24.20284	5.83324E-06	0.000141	0.000001	581	1	260	2.33	25,550	1.945E-09	1.1	1,000,000	0.002139356	4	0.009413
4739	N/R	553360	4179160	24.13555	5.83324E-06	0.000141	0.000001	581	1	260	2.33	25,550	1.939E-09	1.1	1,000,000	0.002133408	4	0.009387
4740	res	553380	4179160	24.03561	5.83324E-06	0.00014	0.000001	581	1	260	2.33	25,550	1.931E-09	1.1	1,000,000	0.002124574	4	0.009348
4741	res	553400	4179160	23.90294	5.83324E-06	0.000139	0.000001	581	1	260	2.33	25,550	1.921E-09	1.1	1,000,000	0.002112847	4	0.009297
4742	res	553420	4179160	23.74059	5.83324E-06	0.000138	0.000001	581	1	260	2.33	25,550	1.908E-09	1.1	1,000,000	0.002098496	4	0.009233
4743	res	553440	4179160	23.55108	5.83324E-06	0.000137	0.000001	581	1	260	2.33	25,550	1.892E-09	1.1	1,000,000	0.002081745	4	0.00916
4744	res	553460	4179160	23.33774	5.83324E-06	0.000136	0.000001	581	1	260	2.33	25,550	1.875E-09	1.1	1,000,000	0.002062887	4	0.009077
4745	res	553480	4179160	23.09938	5.83324E-06	0.000135	0.000001	581	1	260	2.33	25,550	1.856E-09	1.1	1,000,000	0.002041818	4	0.008984
4746	N/R	553500	4179160	22.83779	5.83324E-06	0.000133	0.000001	581	1	260	2.33	25,550	1.835E-09	1.1	1,000,000	0.002018695	4	0.008882
4747	N/R	553520	4179160	22.56053	5.83324E-06	0.000132	0.000001	581	1	260	2.33	25,550	1.813E-09	1.1	1,000,000	0.001994187	4	0.008774
4748	N/R	553540	4179160	22.27133	5.83324E-06	0.00013	0.000001	581	1	260	2.33	25,550	1.79E-09	1.1	1,000,000	0.001968624	4	0.008662
4749	N/R	553560	4179160	21.96504	5.83324E-06	0.000128	0.000001	581	1	260	2.33	25,550	1.765E-09	1.1	1,000,000	0.00194155	4	0.008543
4750	N/R	553580	4179160	21.64287	5.83324E-06	0.000126	0.000001	581	1	260	2.33	25,550	1.739E-09	1.1	1,000,000	0.001913073	4	0.008418
4751	N/R	553600	4179160	21.30609	5.83324E-06	0.000124	0.000001	581	1	260	2.33	25,550	1.712E-09	1.1	1,000,000	0.001883304	4	0.008287
4752	N/R	553620	4179160	20.95757	5.83324E-06	0.000122	0.000001	581	1	260	2.33	25,550	1.684E-09	1.1	1,000,000	0.001852497	4	0.008151
4753	N/R	553640	4179160	20.59806	5.83324E-06	0.00012	0.000001	581	1	260	2.33	25,550	1.655E-09	1.1	1,000,000	0.001820719	4	0.008011
4754	N/R	553660	4179160	20.23036	5.83324E-06	0.000118	0.000001	581	1	260	2.33	25,550	1.626E-09	1.1	1,000,000	0.001788217	4	0.007868
4755	res	553680	4179160	19.85512	5.83324E-06	0.000116	0.000001	581	1	260	2.33	25,550	1.595E-09	1.1	1,000,000	0.001755049	4	0.007722
4756	res	553700	4179160	19.47498	5.83324E-06	0.000114	0.000001	581	1	260	2.33	25,550	1.565E-09	1.1	1,000,000	0.001721447	4	0.007574
4757	res	553720	4179160	19.09041	5.83324E-06	0.000111	0.000001	581	1	260	2.33	25,550	1.534E-09	1.1	1,000,000	0.001687454	4	0.007425
4758	res	553740	4179160	18.70487	5.83324E-06	0.000109	0.000001	581	1	260	2.33	25,550	1.503E-09	1.1	1,000,000	0.001653375	4	0.007275

Potrero Hope

Phase 1 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4759	res	553760	4179160	18.31961	5.83324E-06	0.000107	0.000001	581	1	260	2.33	25,550	1.472E-09	1.1	1,000,000	0.001619321	4	0.007125
4760	res	553780	4179160	17.93376	5.83324E-06	0.000105	0.000001	581	1	260	2.33	25,550	1.441E-09	1.1	1,000,000	0.001585214	4	0.006975
4761	res	552100	4179180	9.46532	5.83324E-06	5.52E-05	0.000001	581	1	260	2.33	25,550	7.606E-10	1.1	1,000,000	0.000836666	4	0.003681
4762	res	552120	4179180	9.63909	5.83324E-06	5.62E-05	0.000001	581	1	260	2.33	25,550	7.746E-10	1.1	1,000,000	0.000852026	4	0.003749
4763	res	552140	4179180	9.81654	5.83324E-06	5.73E-05	0.000001	581	1	260	2.33	25,550	7.888E-10	1.1	1,000,000	0.000867711	4	0.003818
4764	res	552160	4179180	9.9977	5.83324E-06	5.83E-05	0.000001	581	1	260	2.33	25,550	8.034E-10	1.1	1,000,000	0.000883724	4	0.003888
4765	res	552180	4179180	10.1826	5.83324E-06	5.94E-05	0.000001	581	1	260	2.33	25,550	8.182E-10	1.1	1,000,000	0.000900068	4	0.00396
4766	res	552200	4179180	10.37127	5.83324E-06	6.05E-05	0.000001	581	1	260	2.33	25,550	8.334E-10	1.1	1,000,000	0.000916745	4	0.004034
4767	res	552220	4179180	10.56313	5.83324E-06	6.16E-05	0.000001	581	1	260	2.33	25,550	8.488E-10	1.1	1,000,000	0.000933704	4	0.004108
4768	POT	552240	4179180	10.75934	5.83324E-06	6.28E-05	0.000001	581	1	260	2.33	25,550	8.646E-10	1.1	1,000,000	0.000951048	4	0.004185
4769	POT	552260	4179180	10.95936	5.83324E-06	6.39E-05	0.000001	581	1	260	2.33	25,550	8.807E-10	1.1	1,000,000	0.000968728	4	0.004262
4770	N/R	552280	4179180	11.16316	5.83324E-06	6.51E-05	0.000001	581	1	260	2.33	25,550	8.97E-10	1.1	1,000,000	0.000986742	4	0.004342
4771	N/R	552300	4179180	11.37075	5.83324E-06	6.63E-05	0.000001	581	1	260	2.33	25,550	9.137E-10	1.1	1,000,000	0.001005092	4	0.004422
4772	N/R	552320	4179180	11.58211	5.83324E-06	6.76E-05	0.000001	581	1	260	2.33	25,550	9.307E-10	1.1	1,000,000	0.001023775	4	0.004505
4773	N/R	552340	4179180	11.79721	5.83324E-06	6.88E-05	0.000001	581	1	260	2.33	25,550	9.48E-10	1.1	1,000,000	0.001042788	4	0.004588
4774	N/R	552360	4179180	12.01535	5.83324E-06	7.01E-05	0.000001	581	1	260	2.33	25,550	9.655E-10	1.1	1,000,000	0.00106207	4	0.004673
4775	N/R	552380	4179180	12.23782	5.83324E-06	7.14E-05	0.000001	581	1	260	2.33	25,550	9.834E-10	1.1	1,000,000	0.001081735	4	0.00476
4776	N/R	552400	4179180	12.46389	5.83324E-06	7.27E-05	0.000001	581	1	260	2.33	25,550	1.002E-09	1.1	1,000,000	0.001101718	4	0.004848
4777	N/R	552420	4179180	12.68431	5.83324E-06	7.4E-05	0.000001	581	1	260	2.33	25,550	1.019E-09	1.1	1,000,000	0.001121201	4	0.004933
4778	N/R	552440	4179180	12.89306	5.83324E-06	7.52E-05	0.000001	581	1	260	2.33	25,550	1.036E-09	1.1	1,000,000	0.001139653	4	0.005014
4779	N/R	552460	4179180	13.10483	5.83324E-06	7.64E-05	0.000001	581	1	260	2.33	25,550	1.053E-09	1.1	1,000,000	0.001158372	4	0.005097
4780	N/R	552480	4179180	13.31448	5.83324E-06	7.77E-05	0.000001	581	1	260	2.33	25,550	1.07E-09	1.1	1,000,000	0.001176904	4	0.005178
4781	N/R	552500	4179180	13.54628	5.83324E-06	7.9E-05	0.000001	581	1	260	2.33	25,550	1.089E-09	1.1	1,000,000	0.001197393	4	0.005269
4782	res	552520	4179180	13.78735	5.83324E-06	8.04E-05	0.000001	581	1	260	2.33	25,550	1.108E-09	1.1	1,000,000	0.001218702	4	0.005362
4783	res	552540	4179180	14.03116	5.83324E-06	8.18E-05	0.000001	581	1	260	2.33	25,550	1.128E-09	1.1	1,000,000	0.001240253	4	0.005457
4784	res	552560	4179180	14.2713	5.83324E-06	8.32E-05	0.000001	581	1	260	2.33	25,550	1.147E-09	1.1	1,000,000	0.00126148	4	0.005551
4785	res	552580	4179180	14.49089	5.83324E-06	8.45E-05	0.000001	581	1	260	2.33	25,550	1.164E-09	1.1	1,000,000	0.00128089	4	0.005636
4786	res	552600	4179180	14.70699	5.83324E-06	8.58E-05	0.000001	581	1	260	2.33	25,550	1.182E-09	1.1	1,000,000	0.001299991	4	0.00572
4787	res	552620	4179180	14.92517	5.83324E-06	8.71E-05	0.000001	581	1	260	2.33	25,550	1.199E-09	1.1	1,000,000	0.001319277	4	0.005805
4788	res	552640	4179180	15.15636	5.83324E-06	8.84E-05	0.000001	581	1	260	2.33	25,550	1.218E-09	1.1	1,000,000	0.001339712	4	0.005895
4789	res	552660	4179180	15.41248	5.83324E-06	8.99E-05	0.000001	581	1	260	2.33	25,550	1.239E-09	1.1	1,000,000	0.001362352	4	0.005994
4790	res	552680	4179180	15.66986	5.83324E-06	9.14E-05	0.000001	581	1	260	2.33	25,550	1.259E-09	1.1	1,000,000	0.001385102	4	0.006094
4791	res	552700	4179180	15.92819	5.83324E-06	9.29E-05	0.000001	581	1	260	2.33	25,550	1.28E-09	1.1	1,000,000	0.001407937	4	0.006195
4792	res	552720	4179180	16.18714	5.83324E-06	9.44E-05	0.000001	581	1	260	2.33	25,550	1.301E-09	1.1	1,000,000	0.001430826	4	0.006296
4793	res	552740	4179180	16.44636	5.83324E-06	9.59E-05	0.000001	581	1	260	2.33	25,550	1.322E-09	1.1	1,000,000	0.001453739	4	0.006396
4794	N/R	552760	4179180	16.70543	5.83324E-06	9.74E-05	0.000001	581	1	260	2.33	25,550	1.342E-09	1.1	1,000,000	0.001476639	4	0.006497
4795	N/R	552780	4179180	16.96392	5.83324E-06	9.9E-05	0.000001	581	1	260	2.33	25,550	1.363E-09	1.1	1,000,000	0.001499488	4	0.006598
4796	N/R	552800	4179180	17.22131	5.83324E-06	0.0001	0.000001	581	1	260	2.33	25,550	1.384E-09	1.1	1,000,000	0.001522239	4	0.006698
4797	res	552820	4179180	17.47704	5.83324E-06	0.000102	0.000001	581	1	260	2.33	25,550	1.404E-09	1.1	1,000,000	0.001544844	4	0.006797
4798	res	552840	4179180	17.7305	5.83324E-06	0.000103	0.000001	581	1	260	2.33	25,550	1.425E-09	1.1	1,000,000	0.001567248	4	0.006896
4799	res	552860	4179180	17.98103	5.83324E-06	0.000105	0.000001	581	1	260	2.33	25,550	1.445E-09	1.1	1,000,000	0.001589393	4	0.006993
4800	res	552880	4179180	18.22792	5.83324E-06	0.000106	0.000001	581	1	260	2.33	25,550	1.465E-09	1.1	1,000,000	0.001611216	4	0.007089
4801	res	552900	4179180	18.47046	5.83324E-06	0.000108	0.000001	581	1	260	2.33	25,550	1.484E-09	1.1	1,000,000	0.001632655	4	0.007184

Potrero Hope

Phase 1 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4802	res	552920	4179180	18.70792	5.83324E-06	0.000109	0.000001	581	1	260	2.33	25,550	1.503E-09	1.1	1,000,000	0.001653645	4	0.007276
4803	res	552940	4179180	18.93958	5.83324E-06	0.00011	0.000001	581	1	260	2.33	25,550	1.522E-09	1.1	1,000,000	0.001674122	4	0.007366
4804	res	552960	4179180	19.16472	5.83324E-06	0.000112	0.000001	581	1	260	2.33	25,550	1.54E-09	1.1	1,000,000	0.001694022	4	0.007454
4805	res	552980	4179180	19.38263	5.83324E-06	0.000113	0.000001	581	1	260	2.33	25,550	1.558E-09	1.1	1,000,000	0.001713284	4	0.007538
4806	res	553000	4179180	19.59461	5.83324E-06	0.000114	0.000001	581	1	260	2.33	25,550	1.575E-09	1.1	1,000,000	0.001732022	4	0.007621
4807	res	553020	4179180	19.81299	5.83324E-06	0.000116	0.000001	581	1	260	2.33	25,550	1.592E-09	1.1	1,000,000	0.001751325	4	0.007706
4808	res	553040	4179180	20.01761	5.83324E-06	0.000117	0.000001	581	1	260	2.33	25,550	1.609E-09	1.1	1,000,000	0.001769412	4	0.007785
4809	res	553060	4179180	20.22192	5.83324E-06	0.000118	0.000001	581	1	260	2.33	25,550	1.625E-09	1.1	1,000,000	0.001787471	4	0.007865
4810	res	553080	4179180	20.54492	5.83324E-06	0.00012	0.000001	581	1	260	2.33	25,550	1.651E-09	1.1	1,000,000	0.001816022	4	0.00799
4811	res	553100	4179180	20.99911	5.83324E-06	0.000122	0.000001	581	1	260	2.33	25,550	1.687E-09	1.1	1,000,000	0.001856169	4	0.008167
4812	res	553120	4179180	21.421	5.83324E-06	0.000125	0.000001	581	1	260	2.33	25,550	1.721E-09	1.1	1,000,000	0.001893461	4	0.008331
4813	res	553140	4179180	21.78435	5.83324E-06	0.000127	0.000001	581	1	260	2.33	25,550	1.751E-09	1.1	1,000,000	0.001925579	4	0.008473
4814	res	553160	4179180	22.08801	5.83324E-06	0.000129	0.000001	581	1	260	2.33	25,550	1.775E-09	1.1	1,000,000	0.00195242	4	0.008591
4815	res	553180	4179180	22.35659	5.83324E-06	0.00013	0.000001	581	1	260	2.33	25,550	1.797E-09	1.1	1,000,000	0.001976161	4	0.008695
4816	res	553200	4179180	22.5818	5.83324E-06	0.000132	0.000001	581	1	260	2.33	25,550	1.815E-09	1.1	1,000,000	0.001996068	4	0.008783
4817	res	553220	4179180	22.78361	5.83324E-06	0.000133	0.000001	581	1	260	2.33	25,550	1.831E-09	1.1	1,000,000	0.002013906	4	0.008861
4818	res	553240	4179180	22.92094	5.83324E-06	0.000134	0.000001	581	1	260	2.33	25,550	1.842E-09	1.1	1,000,000	0.002026045	4	0.008915
4819	res	553260	4179180	23.06245	5.83324E-06	0.000135	0.000001	581	1	260	2.33	25,550	1.853E-09	1.1	1,000,000	0.002038553	4	0.00897
4820	res	553280	4179180	23.16779	5.83324E-06	0.000135	0.000001	581	1	260	2.33	25,550	1.862E-09	1.1	1,000,000	0.002047865	4	0.009011
4821	res	553300	4179180	23.19769	5.83324E-06	0.000135	0.000001	581	1	260	2.33	25,550	1.864E-09	1.1	1,000,000	0.002050508	4	0.009022
4822	res	553320	4179180	23.18062	5.83324E-06	0.000135	0.000001	581	1	260	2.33	25,550	1.863E-09	1.1	1,000,000	0.002048999	4	0.009016
4823	res	553340	4179180	23.13922	5.83324E-06	0.000135	0.000001	581	1	260	2.33	25,550	1.859E-09	1.1	1,000,000	0.002045339	4	0.008999
4824	res	553360	4179180	23.07367	5.83324E-06	0.000135	0.000001	581	1	260	2.33	25,550	1.854E-09	1.1	1,000,000	0.002039545	4	0.008974
4825	res	553380	4179180	22.97747	5.83324E-06	0.000134	0.000001	581	1	260	2.33	25,550	1.846E-09	1.1	1,000,000	0.002031042	4	0.008937
4826	res	553400	4179180	22.85153	5.83324E-06	0.000133	0.000001	581	1	260	2.33	25,550	1.836E-09	1.1	1,000,000	0.00201991	4	0.008888
4827	res	553420	4179180	22.69995	5.83324E-06	0.000132	0.000001	581	1	260	2.33	25,550	1.824E-09	1.1	1,000,000	0.002006511	4	0.008829
4828	PENN	553440	4179180	22.52456	5.83324E-06	0.000131	0.000001	581	1	260	2.33	25,550	1.81E-09	1.1	1,000,000	0.001991008	4	0.00876
4829	PENN	553460	4179180	22.3255	5.83324E-06	0.00013	0.000001	581	1	260	2.33	25,550	1.794E-09	1.1	1,000,000	0.001973412	4	0.008683
4830	res	553480	4179180	22.10421	5.83324E-06	0.000129	0.000001	581	1	260	2.33	25,550	1.776E-09	1.1	1,000,000	0.001953852	4	0.008597
4831	N/R	553500	4179180	21.86191	5.83324E-06	0.000128	0.000001	581	1	260	2.33	25,550	1.757E-09	1.1	1,000,000	0.001932434	4	0.008503
4832	N/R	553520	4179180	21.60569	5.83324E-06	0.000126	0.000001	581	1	260	2.33	25,550	1.736E-09	1.1	1,000,000	0.001909786	4	0.008403
4833	N/R	553540	4179180	21.33942	5.83324E-06	0.000124	0.000001	581	1	260	2.33	25,550	1.715E-09	1.1	1,000,000	0.00188625	4	0.0083
4834	N/R	553560	4179180	21.05661	5.83324E-06	0.000123	0.000001	581	1	260	2.33	25,550	1.692E-09	1.1	1,000,000	0.001861252	4	0.00819
4835	N/R	553580	4179180	20.75973	5.83324E-06	0.000121	0.000001	581	1	260	2.33	25,550	1.668E-09	1.1	1,000,000	0.00183501	4	0.008074
4836	N/R	553600	4179180	20.44935	5.83324E-06	0.000119	0.000001	581	1	260	2.33	25,550	1.643E-09	1.1	1,000,000	0.001807574	4	0.007953
4837	N/R	553620	4179180	20.12806	5.83324E-06	0.000117	0.000001	581	1	260	2.33	25,550	1.617E-09	1.1	1,000,000	0.001779175	4	0.007828
4838	N/R	553640	4179180	19.79645	5.83324E-06	0.000115	0.000001	581	1	260	2.33	25,550	1.591E-09	1.1	1,000,000	0.001749863	4	0.007699
4839	N/R	553660	4179180	19.45708	5.83324E-06	0.000113	0.000001	581	1	260	2.33	25,550	1.564E-09	1.1	1,000,000	0.001719865	4	0.007567
4840	res	553680	4179180	19.11094	5.83324E-06	0.000111	0.000001	581	1	260	2.33	25,550	1.536E-09	1.1	1,000,000	0.001689269	4	0.007433
4841	res	553700	4179180	18.75996	5.83324E-06	0.000109	0.000001	581	1	260	2.33	25,550	1.507E-09	1.1	1,000,000	0.001658245	4	0.007296
4842	school	553720	4179180	18.40449	5.83324E-06	0.000107	0.000001	581	1	260	2.33	25,550	1.479E-09	1.1	1,000,000	0.001626824	4	0.007158
4843	school	553740	4179180	18.04629	5.83324E-06	0.000105	0.000001	581	1	260	2.33	25,550	1.45E-09	1.1	1,000,000	0.001595161	4	0.007019
4844	school	553760	4179180	17.68605	5.83324E-06	0.000103	0.000001	581	1	260	2.33	25,550	1.421E-09	1.1	1,000,000	0.001563319	4	0.006879

Potrero Hope

Phase 1 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4845	school	553780	4179180	17.32584	5.83324E-06	0.000101	0.000001	581	1	260	2.33	25,550	1.392E-09	1.1	1,000,000	0.001531479	4	0.006739
4846	res	552100	4179200	9.32638	5.83324E-06	5.44E-05	0.000001	581	1	260	2.33	25,550	7.494E-10	1.1	1,000,000	0.000824384	4	0.003627
4847	res	552120	4179200	9.49472	5.83324E-06	5.54E-05	0.000001	581	1	260	2.33	25,550	7.63E-10	1.1	1,000,000	0.000839264	4	0.003693
4848	res	552140	4179200	9.66653	5.83324E-06	5.64E-05	0.000001	581	1	260	2.33	25,550	7.768E-10	1.1	1,000,000	0.000854451	4	0.00376
4849	res	552160	4179200	9.84132	5.83324E-06	5.74E-05	0.000001	581	1	260	2.33	25,550	7.908E-10	1.1	1,000,000	0.000869901	4	0.003828
4850	res	552180	4179200	10.02011	5.83324E-06	5.84E-05	0.000001	581	1	260	2.33	25,550	8.052E-10	1.1	1,000,000	0.000885705	4	0.003897
4851	res	552200	4179200	10.20242	5.83324E-06	5.95E-05	0.000001	581	1	260	2.33	25,550	8.198E-10	1.1	1,000,000	0.00090182	4	0.003968
4852	res	552220	4179200	10.38825	5.83324E-06	6.06E-05	0.000001	581	1	260	2.33	25,550	8.348E-10	1.1	1,000,000	0.000918246	4	0.00404
4853	POT	552240	4179200	10.57761	5.83324E-06	6.17E-05	0.000001	581	1	260	2.33	25,550	8.5E-10	1.1	1,000,000	0.000934984	4	0.004114
4854	POT	552260	4179200	10.7705	5.83324E-06	6.28E-05	0.000001	581	1	260	2.33	25,550	8.655E-10	1.1	1,000,000	0.000952034	4	0.004189
4855	N/R	552280	4179200	10.96691	5.83324E-06	6.4E-05	0.000001	581	1	260	2.33	25,550	8.813E-10	1.1	1,000,000	0.000969395	4	0.004265
4856	N/R	552300	4179200	11.16681	5.83324E-06	6.51E-05	0.000001	581	1	260	2.33	25,550	8.973E-10	1.1	1,000,000	0.000987065	4	0.004343
4857	N/R	552320	4179200	11.3696	5.83324E-06	6.63E-05	0.000001	581	1	260	2.33	25,550	9.136E-10	1.1	1,000,000	0.00100499	4	0.004422
4858	N/R	552340	4179200	11.5764	5.83324E-06	6.75E-05	0.000001	581	1	260	2.33	25,550	9.302E-10	1.1	1,000,000	0.00102327	4	0.004502
4859	N/R	552360	4179200	11.7866	5.83324E-06	6.88E-05	0.000001	581	1	260	2.33	25,550	9.471E-10	1.1	1,000,000	0.00104185	4	0.004584
4860	N/R	552380	4179200	12.00016	5.83324E-06	7E-05	0.000001	581	1	260	2.33	25,550	9.643E-10	1.1	1,000,000	0.001060727	4	0.004667
4861	N/R	552400	4179200	12.21699	5.83324E-06	7.13E-05	0.000001	581	1	260	2.33	25,550	9.817E-10	1.1	1,000,000	0.001079893	4	0.004752
4862	N/R	552420	4179200	12.42083	5.83324E-06	7.25E-05	0.000001	581	1	260	2.33	25,550	9.981E-10	1.1	1,000,000	0.001097911	4	0.004831
4863	N/R	552440	4179200	12.62194	5.83324E-06	7.36E-05	0.000001	581	1	260	2.33	25,550	1.014E-09	1.1	1,000,000	0.001115688	4	0.004909
4864	N/R	552460	4179200	12.8231	5.83324E-06	7.48E-05	0.000001	581	1	260	2.33	25,550	1.03E-09	1.1	1,000,000	0.001133469	4	0.004987
4865	N/R	552480	4179200	13.02689	5.83324E-06	7.6E-05	0.000001	581	1	260	2.33	25,550	1.047E-09	1.1	1,000,000	0.001151483	4	0.005067
4866	N/R	552500	4179200	13.24506	5.83324E-06	7.73E-05	0.000001	581	1	260	2.33	25,550	1.064E-09	1.1	1,000,000	0.001170767	4	0.005151
4867	res	552520	4179200	13.46738	5.83324E-06	7.86E-05	0.000001	581	1	260	2.33	25,550	1.082E-09	1.1	1,000,000	0.001190419	4	0.005238
4868	res	552540	4179200	13.6918	5.83324E-06	7.99E-05	0.000001	581	1	260	2.33	25,550	1.1E-09	1.1	1,000,000	0.001210256	4	0.005325
4869	res	552560	4179200	13.91515	5.83324E-06	8.12E-05	0.000001	581	1	260	2.33	25,550	1.118E-09	1.1	1,000,000	0.001229998	4	0.005412
4870	res	552580	4179200	14.12271	5.83324E-06	8.24E-05	0.000001	581	1	260	2.33	25,550	1.135E-09	1.1	1,000,000	0.001248345	4	0.005493
4871	res	552600	4179200	14.32659	5.83324E-06	8.36E-05	0.000001	581	1	260	2.33	25,550	1.151E-09	1.1	1,000,000	0.001266367	4	0.005572
4872	res	552620	4179200	14.52826	5.83324E-06	8.47E-05	0.000001	581	1	260	2.33	25,550	1.167E-09	1.1	1,000,000	0.001284193	4	0.00565
4873	res	552640	4179200	14.75012	5.83324E-06	8.6E-05	0.000001	581	1	260	2.33	25,550	1.185E-09	1.1	1,000,000	0.001303804	4	0.005737
4874	res	552660	4179200	14.99191	5.83324E-06	8.75E-05	0.000001	581	1	260	2.33	25,550	1.205E-09	1.1	1,000,000	0.001325176	4	0.005831
4875	res	552680	4179200	15.23457	5.83324E-06	8.89E-05	0.000001	581	1	260	2.33	25,550	1.224E-09	1.1	1,000,000	0.001346626	4	0.005925
4876	res	552700	4179200	15.4778	5.83324E-06	9.03E-05	0.000001	581	1	260	2.33	25,550	1.244E-09	1.1	1,000,000	0.001368125	4	0.00602
4877	res	552720	4179200	15.72128	5.83324E-06	9.17E-05	0.000001	581	1	260	2.33	25,550	1.263E-09	1.1	1,000,000	0.001389647	4	0.006114
4878	res	552740	4179200	15.96465	5.83324E-06	9.31E-05	0.000001	581	1	260	2.33	25,550	1.283E-09	1.1	1,000,000	0.001411159	4	0.006209
4879	res	552760	4179200	16.20751	5.83324E-06	9.45E-05	0.000001	581	1	260	2.33	25,550	1.302E-09	1.1	1,000,000	0.001432626	4	0.006304
4880	res	552780	4179200	16.44943	5.83324E-06	9.6E-05	0.000001	581	1	260	2.33	25,550	1.322E-09	1.1	1,000,000	0.00145401	4	0.006398
4881	res	552800	4179200	16.6899	5.83324E-06	9.74E-05	0.000001	581	1	260	2.33	25,550	1.341E-09	1.1	1,000,000	0.001475266	4	0.006491
4882	res	552820	4179200	16.9284	5.83324E-06	9.87E-05	0.000001	581	1	260	2.33	25,550	1.36E-09	1.1	1,000,000	0.001496348	4	0.006584
4883	res	552840	4179200	17.16434	5.83324E-06	0.0001	0.000001	581	1	260	2.33	25,550	1.379E-09	1.1	1,000,000	0.001517203	4	0.006676
4884	res	552860	4179200	17.39711	5.83324E-06	0.000101	0.000001	581	1	260	2.33	25,550	1.398E-09	1.1	1,000,000	0.001537778	4	0.006766
4885	res	552880	4179200	17.62606	5.83324E-06	0.000103	0.000001	581	1	260	2.33	25,550	1.416E-09	1.1	1,000,000	0.001558016	4	0.006855
4886	res	552900	4179200	17.85057	5.83324E-06	0.000104	0.000001	581	1	260	2.33	25,550	1.434E-09	1.1	1,000,000	0.001577861	4	0.006943
4887	res	552920	4179200	18.06997	5.83324E-06	0.000105	0.000001	581	1	260	2.33	25,550	1.452E-09	1.1	1,000,000	0.001597254	4	0.007028

Potrero Hope

Phase 1 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4888	res	552940	4179200	18.28365	5.83324E-06	0.000107	0.000001	581	1	260	2.33	25,550	1.469E-09	1.1	1,000,000	0.001616142	4	0.007111
4889	res	552960	4179200	18.49099	5.83324E-06	0.000108	0.000001	581	1	260	2.33	25,550	1.486E-09	1.1	1,000,000	0.00163447	4	0.007192
4890	res	552980	4179200	18.69137	5.83324E-06	0.000109	0.000001	581	1	260	2.33	25,550	1.502E-09	1.1	1,000,000	0.001652182	4	0.00727
4891	res	553000	4179200	18.8945	5.83324E-06	0.00011	0.000001	581	1	260	2.33	25,550	1.518E-09	1.1	1,000,000	0.001670137	4	0.007349
4892	res	553020	4179200	19.13414	5.83324E-06	0.000112	0.000001	581	1	260	2.33	25,550	1.538E-09	1.1	1,000,000	0.001691319	4	0.007442
4893	res	553040	4179200	19.36476	5.83324E-06	0.000113	0.000001	581	1	260	2.33	25,550	1.556E-09	1.1	1,000,000	0.001711704	4	0.007531
4894	res	553060	4179200	19.58817	5.83324E-06	0.000114	0.000001	581	1	260	2.33	25,550	1.574E-09	1.1	1,000,000	0.001731452	4	0.007618
4895	res	553080	4179200	19.90733	5.83324E-06	0.000116	0.000001	581	1	260	2.33	25,550	1.6E-09	1.1	1,000,000	0.001759664	4	0.007743
4896	res	553100	4179200	20.30996	5.83324E-06	0.000118	0.000001	581	1	260	2.33	25,550	1.632E-09	1.1	1,000,000	0.001795253	4	0.007899
4897	res	553120	4179200	20.68602	5.83324E-06	0.000121	0.000001	581	1	260	2.33	25,550	1.662E-09	1.1	1,000,000	0.001828494	4	0.008045
4898	res	553140	4179200	21.0124	5.83324E-06	0.000123	0.000001	581	1	260	2.33	25,550	1.688E-09	1.1	1,000,000	0.001857344	4	0.008172
4899	res	553160	4179200	21.28455	5.83324E-06	0.000124	0.000001	581	1	260	2.33	25,550	1.71E-09	1.1	1,000,000	0.0018814	4	0.008278
4900	res	553180	4179200	21.52695	5.83324E-06	0.000126	0.000001	581	1	260	2.33	25,550	1.73E-09	1.1	1,000,000	0.001902826	4	0.008372
4901	res	553200	4179200	21.72326	5.83324E-06	0.000127	0.000001	581	1	260	2.33	25,550	1.746E-09	1.1	1,000,000	0.001920179	4	0.008449
4902	res	553220	4179200	21.89697	5.83324E-06	0.000128	0.000001	581	1	260	2.33	25,550	1.76E-09	1.1	1,000,000	0.001935534	4	0.008516
4903	res	553240	4179200	22.0324	5.83324E-06	0.000129	0.000001	581	1	260	2.33	25,550	1.77E-09	1.1	1,000,000	0.001947505	4	0.008569
4904	res	553260	4179200	22.14381	5.83324E-06	0.000129	0.000001	581	1	260	2.33	25,550	1.779E-09	1.1	1,000,000	0.001957352	4	0.008612
4905	res	553280	4179200	22.213	5.83324E-06	0.00013	0.000001	581	1	260	2.33	25,550	1.785E-09	1.1	1,000,000	0.001963468	4	0.008639
4906	res	553300	4179200	22.2157	5.83324E-06	0.00013	0.000001	581	1	260	2.33	25,550	1.785E-09	1.1	1,000,000	0.001963707	4	0.00864
4907	res	553320	4179200	22.19594	5.83324E-06	0.000129	0.000001	581	1	260	2.33	25,550	1.784E-09	1.1	1,000,000	0.00196196	4	0.008633
4908	res	553340	4179200	22.15391	5.83324E-06	0.000129	0.000001	581	1	260	2.33	25,550	1.78E-09	1.1	1,000,000	0.001958245	4	0.008616
4909	res	553360	4179200	22.08982	5.83324E-06	0.000129	0.000001	581	1	260	2.33	25,550	1.775E-09	1.1	1,000,000	0.00195258	4	0.008591
4910	res	553380	4179200	21.99662	5.83324E-06	0.000128	0.000001	581	1	260	2.33	25,550	1.768E-09	1.1	1,000,000	0.001944342	4	0.008555
4911	res	553400	4179200	21.8767	5.83324E-06	0.000128	0.000001	581	1	260	2.33	25,550	1.758E-09	1.1	1,000,000	0.001933742	4	0.008508
4912	res	553420	4179200	21.73401	5.83324E-06	0.000127	0.000001	581	1	260	2.33	25,550	1.746E-09	1.1	1,000,000	0.001921129	4	0.008453
4913	PENN	553440	4179200	21.56975	5.83324E-06	0.000126	0.000001	581	1	260	2.33	25,550	1.733E-09	1.1	1,000,000	0.00190661	4	0.008389
4914	PENN	553460	4179200	21.38403	5.83324E-06	0.000125	0.000001	581	1	260	2.33	25,550	1.718E-09	1.1	1,000,000	0.001890193	4	0.008317
4915	res	553480	4179200	21.17816	5.83324E-06	0.000124	0.000001	581	1	260	2.33	25,550	1.702E-09	1.1	1,000,000	0.001871996	4	0.008237
4916	N/R	553500	4179200	20.95323	5.83324E-06	0.000122	0.000001	581	1	260	2.33	25,550	1.684E-09	1.1	1,000,000	0.001852114	4	0.008149
4917	N/R	553520	4179200	20.7159	5.83324E-06	0.000121	0.000001	581	1	260	2.33	25,550	1.665E-09	1.1	1,000,000	0.001831135	4	0.008057
4918	N/R	553540	4179200	20.46973	5.83324E-06	0.000119	0.000001	581	1	260	2.33	25,550	1.645E-09	1.1	1,000,000	0.001809376	4	0.007961
4919	N/R	553560	4179200	20.20843	5.83324E-06	0.000118	0.000001	581	1	260	2.33	25,550	1.624E-09	1.1	1,000,000	0.001786279	4	0.00786
4920	N/R	553580	4179200	19.93422	5.83324E-06	0.000116	0.000001	581	1	260	2.33	25,550	1.602E-09	1.1	1,000,000	0.001762041	4	0.007753
4921	N/R	553600	4179200	19.64752	5.83324E-06	0.000115	0.000001	581	1	260	2.33	25,550	1.579E-09	1.1	1,000,000	0.001736698	4	0.007641
4922	N/R	553620	4179200	19.35069	5.83324E-06	0.000113	0.000001	581	1	260	2.33	25,550	1.555E-09	1.1	1,000,000	0.001710461	4	0.007526
4923	N/R	553640	4179200	19.04463	5.83324E-06	0.000111	0.000001	581	1	260	2.33	25,550	1.53E-09	1.1	1,000,000	0.001683407	4	0.007407
4924	N/R	553660	4179200	18.73074	5.83324E-06	0.000109	0.000001	581	1	260	2.33	25,550	1.505E-09	1.1	1,000,000	0.001655662	4	0.007285
4925	res	553680	4179200	18.4132	5.83324E-06	0.000107	0.000001	581	1	260	2.33	25,550	1.48E-09	1.1	1,000,000	0.001627593	4	0.007161
4926	res	553700	4179200	18.0904	5.83324E-06	0.000106	0.000001	581	1	260	2.33	25,550	1.454E-09	1.1	1,000,000	0.00159906	4	0.007036
4927	school	553720	4179200	17.76353	5.83324E-06	0.000104	0.000001	581	1	260	2.33	25,550	1.427E-09	1.1	1,000,000	0.001570167	4	0.006909
4928	school	553740	4179200	17.43279	5.83324E-06	0.000102	0.000001	581	1	260	2.33	25,550	1.401E-09	1.1	1,000,000	0.001540932	4	0.00678
4929	school	553760	4179200	17.09789	5.83324E-06	9.97E-05	0.000001	581	1	260	2.33	25,550	1.374E-09	1.1	1,000,000	0.00151133	4	0.00665
4930	school	553780	4179200	16.76261	5.83324E-06	9.78E-05	0.000001	581	1	260	2.33	25,550	1.347E-09	1.1	1,000,000	0.001481693	4	0.006519

Potrero Hope

Phase 1 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4931	res	552100	4179220	9.18431	5.83324E-06	5.36E-05	0.000001	581	1	260	2.33	25,550	7.38E-10	1.1	1,000,000	0.000811826	4	0.003572
4932	res	552120	4179220	9.34682	5.83324E-06	5.45E-05	0.000001	581	1	260	2.33	25,550	7.511E-10	1.1	1,000,000	0.000826191	4	0.003635
4933	res	552140	4179220	9.51305	5.83324E-06	5.55E-05	0.000001	581	1	260	2.33	25,550	7.644E-10	1.1	1,000,000	0.000840885	4	0.0037
4934	res	552160	4179220	9.68254	5.83324E-06	5.65E-05	0.000001	581	1	260	2.33	25,550	7.781E-10	1.1	1,000,000	0.000855866	4	0.003766
4935	res	552180	4179220	9.85531	5.83324E-06	5.75E-05	0.000001	581	1	260	2.33	25,550	7.919E-10	1.1	1,000,000	0.000871138	4	0.003833
4936	res	552200	4179220	10.03136	5.83324E-06	5.85E-05	0.000001	581	1	260	2.33	25,550	8.061E-10	1.1	1,000,000	0.0008867	4	0.003901
4937	res	552220	4179220	10.2107	5.83324E-06	5.96E-05	0.000001	581	1	260	2.33	25,550	8.205E-10	1.1	1,000,000	0.000902552	4	0.003971
4938	N/R	552240	4179220	10.39331	5.83324E-06	6.06E-05	0.000001	581	1	260	2.33	25,550	8.352E-10	1.1	1,000,000	0.000918693	4	0.004042
4939	N/R	552260	4179220	10.57865	5.83324E-06	6.17E-05	0.000001	581	1	260	2.33	25,550	8.501E-10	1.1	1,000,000	0.000935076	4	0.004114
4940	N/R	552280	4179220	10.76777	5.83324E-06	6.28E-05	0.000001	581	1	260	2.33	25,550	8.653E-10	1.1	1,000,000	0.000951793	4	0.004188
4941	N/R	552300	4179220	10.96011	5.83324E-06	6.39E-05	0.000001	581	1	260	2.33	25,550	8.807E-10	1.1	1,000,000	0.000968794	4	0.004263
4942	N/R	552320	4179220	11.15564	5.83324E-06	6.51E-05	0.000001	581	1	260	2.33	25,550	8.964E-10	1.1	1,000,000	0.000986078	4	0.004339
4943	N/R	552340	4179220	11.35432	5.83324E-06	6.62E-05	0.000001	581	1	260	2.33	25,550	9.124E-10	1.1	1,000,000	0.00100364	4	0.004416
4944	N/R	552360	4179220	11.55611	5.83324E-06	6.74E-05	0.000001	581	1	260	2.33	25,550	9.286E-10	1.1	1,000,000	0.001021476	4	0.004494
4945	N/R	552380	4179220	11.76094	5.83324E-06	6.86E-05	0.000001	581	1	260	2.33	25,550	9.451E-10	1.1	1,000,000	0.001039582	4	0.004574
4946	N/R	552400	4179220	11.96813	5.83324E-06	6.98E-05	0.000001	581	1	260	2.33	25,550	9.617E-10	1.1	1,000,000	0.001057896	4	0.004655
4947	N/R	552420	4179220	12.17063	5.83324E-06	7.1E-05	0.000001	581	1	260	2.33	25,550	9.78E-10	1.1	1,000,000	0.001075796	4	0.004734
4948	N/R	552440	4179220	12.35851	5.83324E-06	7.21E-05	0.000001	581	1	260	2.33	25,550	9.931E-10	1.1	1,000,000	0.001092403	4	0.004807
4949	N/R	552460	4179220	12.55234	5.83324E-06	7.32E-05	0.000001	581	1	260	2.33	25,550	1.009E-09	1.1	1,000,000	0.001109536	4	0.004882
4950	N/R	552480	4179220	12.74564	5.83324E-06	7.43E-05	0.000001	581	1	260	2.33	25,550	1.024E-09	1.1	1,000,000	0.001126622	4	0.004957
4951	N/R	552500	4179220	12.95198	5.83324E-06	7.56E-05	0.000001	581	1	260	2.33	25,550	1.041E-09	1.1	1,000,000	0.001144861	4	0.005037
4952	res	552520	4179220	13.15935	5.83324E-06	7.68E-05	0.000001	581	1	260	2.33	25,550	1.057E-09	1.1	1,000,000	0.001163191	4	0.005118
4953	res	552540	4179220	13.36546	5.83324E-06	7.8E-05	0.000001	581	1	260	2.33	25,550	1.074E-09	1.1	1,000,000	0.00118141	4	0.005198
4954	res	552560	4179220	13.57068	5.83324E-06	7.92E-05	0.000001	581	1	260	2.33	25,550	1.09E-09	1.1	1,000,000	0.00119955	4	0.005278
4955	res	552580	4179220	13.76687	5.83324E-06	8.03E-05	0.000001	581	1	260	2.33	25,550	1.106E-09	1.1	1,000,000	0.001216892	4	0.005354
4956	res	552600	4179220	13.95921	5.83324E-06	8.14E-05	0.000001	581	1	260	2.33	25,550	1.122E-09	1.1	1,000,000	0.001233893	4	0.005429
4957	res	552620	4179220	14.14913	5.83324E-06	8.25E-05	0.000001	581	1	260	2.33	25,550	1.137E-09	1.1	1,000,000	0.001250681	4	0.005503
4958	res	552640	4179220	14.35839	5.83324E-06	8.38E-05	0.000001	581	1	260	2.33	25,550	1.154E-09	1.1	1,000,000	0.001269178	4	0.005584
4959	res	552660	4179220	14.5867	5.83324E-06	8.51E-05	0.000001	581	1	260	2.33	25,550	1.172E-09	1.1	1,000,000	0.001289359	4	0.005673
4960	res	552680	4179220	14.81554	5.83324E-06	8.64E-05	0.000001	581	1	260	2.33	25,550	1.191E-09	1.1	1,000,000	0.001309586	4	0.005762
4961	res	552700	4179220	15.04462	5.83324E-06	8.78E-05	0.000001	581	1	260	2.33	25,550	1.209E-09	1.1	1,000,000	0.001329835	4	0.005851
4962	res	552720	4179220	15.27363	5.83324E-06	8.91E-05	0.000001	581	1	260	2.33	25,550	1.227E-09	1.1	1,000,000	0.001350078	4	0.00594
4963	res	552740	4179220	15.5022	5.83324E-06	9.04E-05	0.000001	581	1	260	2.33	25,550	1.246E-09	1.1	1,000,000	0.001370282	4	0.006029
4964	res	552760	4179220	15.72996	5.83324E-06	9.18E-05	0.000001	581	1	260	2.33	25,550	1.264E-09	1.1	1,000,000	0.001390415	4	0.006118
4965	res	552780	4179220	15.95647	5.83324E-06	9.31E-05	0.000001	581	1	260	2.33	25,550	1.282E-09	1.1	1,000,000	0.001410436	4	0.006206
4966	res	552800	4179220	16.18125	5.83324E-06	9.44E-05	0.000001	581	1	260	2.33	25,550	1.3E-09	1.1	1,000,000	0.001430305	4	0.006293
4967	res	552820	4179220	16.40379	5.83324E-06	9.57E-05	0.000001	581	1	260	2.33	25,550	1.318E-09	1.1	1,000,000	0.001449976	4	0.00638
4968	res	552840	4179220	16.62355	5.83324E-06	9.7E-05	0.000001	581	1	260	2.33	25,550	1.336E-09	1.1	1,000,000	0.001469401	4	0.006465
4969	res	552860	4179220	16.83998	5.83324E-06	9.82E-05	0.000001	581	1	260	2.33	25,550	1.353E-09	1.1	1,000,000	0.001488532	4	0.00655
4970	res	552880	4179220	17.05249	5.83324E-06	9.95E-05	0.000001	581	1	260	2.33	25,550	1.37E-09	1.1	1,000,000	0.001507317	4	0.006632
4971	res	552900	4179220	17.26051	5.83324E-06	0.000101	0.000001	581	1	260	2.33	25,550	1.387E-09	1.1	1,000,000	0.001525704	4	0.006713
4972	res	552920	4179220	17.46348	5.83324E-06	0.000102	0.000001	581	1	260	2.33	25,550	1.403E-09	1.1	1,000,000	0.001543645	4	0.006792
4973	res	552940	4179220	17.66085	5.83324E-06	0.000103	0.000001	581	1	260	2.33	25,550	1.419E-09	1.1	1,000,000	0.001561091	4	0.006869

Potrero Hope

Phase 1 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4974	res	552960	4179220	17.8521	5.83324E-06	0.000104	0.000001	581	1	260	2.33	25,550	1.435E-09	1.1	1,000,000	0.001577996	4	0.006943
4975	res	552980	4179220	18.03667	5.83324E-06	0.000105	0.000001	581	1	260	2.33	25,550	1.449E-09	1.1	1,000,000	0.001594311	4	0.007015
4976	res	553000	4179220	18.22757	5.83324E-06	0.000106	0.000001	581	1	260	2.33	25,550	1.465E-09	1.1	1,000,000	0.001611185	4	0.007089
4977	res	553020	4179220	18.48978	5.83324E-06	0.000108	0.000001	581	1	260	2.33	25,550	1.486E-09	1.1	1,000,000	0.001634363	4	0.007191
4978	res	553040	4179220	18.7435	5.83324E-06	0.000109	0.000001	581	1	260	2.33	25,550	1.506E-09	1.1	1,000,000	0.00165679	4	0.00729
4979	res	553060	4179220	18.98446	5.83324E-06	0.000111	0.000001	581	1	260	2.33	25,550	1.526E-09	1.1	1,000,000	0.001678089	4	0.007384
4980	res	553080	4179220	19.28227	5.83324E-06	0.000112	0.000001	581	1	260	2.33	25,550	1.549E-09	1.1	1,000,000	0.001704413	4	0.007499
4981	res	553100	4179220	19.65972	5.83324E-06	0.000115	0.000001	581	1	260	2.33	25,550	1.58E-09	1.1	1,000,000	0.001737777	4	0.007646
4982	res	553120	4179220	19.98415	5.83324E-06	0.000117	0.000001	581	1	260	2.33	25,550	1.606E-09	1.1	1,000,000	0.001766454	4	0.007772
4983	res	553140	4179220	20.27792	5.83324E-06	0.000118	0.000001	581	1	260	2.33	25,550	1.629E-09	1.1	1,000,000	0.001792421	4	0.007887
4984	res	553160	4179220	20.5244	5.83324E-06	0.00012	0.000001	581	1	260	2.33	25,550	1.649E-09	1.1	1,000,000	0.001814208	4	0.007983
4985	res	553180	4179220	20.72715	5.83324E-06	0.000121	0.000001	581	1	260	2.33	25,550	1.666E-09	1.1	1,000,000	0.00183213	4	0.008061
4986	res	553200	4179220	20.91103	5.83324E-06	0.000122	0.000001	581	1	260	2.33	25,550	1.68E-09	1.1	1,000,000	0.001848384	4	0.008133
4987	res	553220	4179220	21.05832	5.83324E-06	0.000123	0.000001	581	1	260	2.33	25,550	1.692E-09	1.1	1,000,000	0.001861403	4	0.00819
4988	res	553240	4179220	21.19816	5.83324E-06	0.000124	0.000001	581	1	260	2.33	25,550	1.703E-09	1.1	1,000,000	0.001873764	4	0.008245
4989	res	553260	4179220	21.28063	5.83324E-06	0.000124	0.000001	581	1	260	2.33	25,550	1.71E-09	1.1	1,000,000	0.001881054	4	0.008277
4990	res	553280	4179220	21.30025	5.83324E-06	0.000124	0.000001	581	1	260	2.33	25,550	1.712E-09	1.1	1,000,000	0.001882788	4	0.008284
4991	res	553300	4179220	21.29969	5.83324E-06	0.000124	0.000001	581	1	260	2.33	25,550	1.712E-09	1.1	1,000,000	0.001882738	4	0.008284
4992	res	553320	4179220	21.2777	5.83324E-06	0.000124	0.000001	581	1	260	2.33	25,550	1.71E-09	1.1	1,000,000	0.001880795	4	0.008275
4993	res	553340	4179220	21.23563	5.83324E-06	0.000124	0.000001	581	1	260	2.33	25,550	1.706E-09	1.1	1,000,000	0.001877076	4	0.008259
4994	res	553360	4179220	21.17265	5.83324E-06	0.000124	0.000001	581	1	260	2.33	25,550	1.701E-09	1.1	1,000,000	0.001871509	4	0.008235
4995	res	553380	4179220	21.0825	5.83324E-06	0.000123	0.000001	581	1	260	2.33	25,550	1.694E-09	1.1	1,000,000	0.00186354	4	0.0082
4996	res	553400	4179220	20.96863	5.83324E-06	0.000122	0.000001	581	1	260	2.33	25,550	1.685E-09	1.1	1,000,000	0.001853475	4	0.008155
4997	res	553420	4179220	20.83416	5.83324E-06	0.000122	0.000001	581	1	260	2.33	25,550	1.674E-09	1.1	1,000,000	0.001841589	4	0.008103
4998	res	553440	4179220	20.6801	5.83324E-06	0.000121	0.000001	581	1	260	2.33	25,550	1.662E-09	1.1	1,000,000	0.001827971	4	0.008043
4999	res	553460	4179220	20.50651	5.83324E-06	0.00012	0.000001	581	1	260	2.33	25,550	1.648E-09	1.1	1,000,000	0.001812627	4	0.007976
5000	res	553480	4179220	20.31461	5.83324E-06	0.000118	0.000001	581	1	260	2.33	25,550	1.632E-09	1.1	1,000,000	0.001795664	4	0.007901
5001	N/R	553500	4179220	20.10538	5.83324E-06	0.000117	0.000001	581	1	260	2.33	25,550	1.616E-09	1.1	1,000,000	0.00177717	4	0.00782
5002	N/R	553520	4179220	19.8855	5.83324E-06	0.000116	0.000001	581	1	260	2.33	25,550	1.598E-09	1.1	1,000,000	0.001757734	4	0.007734
5003	N/R	553540	4179220	19.65698	5.83324E-06	0.000115	0.000001	581	1	260	2.33	25,550	1.58E-09	1.1	1,000,000	0.001737535	4	0.007645
5004	N/R	553560	4179220	19.41545	5.83324E-06	0.000113	0.000001	581	1	260	2.33	25,550	1.56E-09	1.1	1,000,000	0.001716185	4	0.007551
5005	N/R	553580	4179220	19.16118	5.83324E-06	0.000112	0.000001	581	1	260	2.33	25,550	1.54E-09	1.1	1,000,000	0.001693709	4	0.007452
5006	N/R	553600	4179220	18.89625	5.83324E-06	0.00011	0.000001	581	1	260	2.33	25,550	1.518E-09	1.1	1,000,000	0.001670292	4	0.007349
5007	N/R	553620	4179220	18.62097	5.83324E-06	0.000109	0.000001	581	1	260	2.33	25,550	1.496E-09	1.1	1,000,000	0.001645959	4	0.007242
5008	N/R	553640	4179220	18.3375	5.83324E-06	0.000107	0.000001	581	1	260	2.33	25,550	1.474E-09	1.1	1,000,000	0.001620902	4	0.007132
5009	N/R	553660	4179220	18.04659	5.83324E-06	0.000105	0.000001	581	1	260	2.33	25,550	1.45E-09	1.1	1,000,000	0.001595188	4	0.007019
5010	res	553680	4179220	17.75535	5.83324E-06	0.000104	0.000001	581	1	260	2.33	25,550	1.427E-09	1.1	1,000,000	0.001569444	4	0.006906
5011	res	553700	4179220	17.45849	5.83324E-06	0.000102	0.000001	581	1	260	2.33	25,550	1.403E-09	1.1	1,000,000	0.001543204	4	0.00679
5012	school	553720	4179220	17.15752	5.83324E-06	0.0001	0.000001	581	1	260	2.33	25,550	1.379E-09	1.1	1,000,000	0.0015166	4	0.006673
5013	school	553740	4179220	16.85125	5.83324E-06	9.83E-05	0.000001	581	1	260	2.33	25,550	1.354E-09	1.1	1,000,000	0.001489528	4	0.006554
5014	school	553760	4179220	16.53941	5.83324E-06	9.65E-05	0.000001	581	1	260	2.33	25,550	1.329E-09	1.1	1,000,000	0.001461964	4	0.006433
5015	school	553780	4179220	16.22643	5.83324E-06	9.47E-05	0.000001	581	1	260	2.33	25,550	1.304E-09	1.1	1,000,000	0.001434299	4	0.006311
5016	res	552100	4179240	9.04461	5.83324E-06	5.28E-05	0.000001	581	1	260	2.33	25,550	7.268E-10	1.1	1,000,000	0.000799478	4	0.003518

Potrero Hope

Phase 1 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5017	res	552120	4179240	9.2024	5.83324E-06	5.37E-05	0.000001	581	1	260	2.33	25,550	7.395E-10	1.1	1,000,000	0.000813425	4	0.003579
5018	res	552140	4179240	9.36323	5.83324E-06	5.46E-05	0.000001	581	1	260	2.33	25,550	7.524E-10	1.1	1,000,000	0.000827642	4	0.003642
5019	res	552160	4179240	9.52712	5.83324E-06	5.56E-05	0.000001	581	1	260	2.33	25,550	7.656E-10	1.1	1,000,000	0.000842128	4	0.003705
5020	res	552180	4179240	9.69406	5.83324E-06	5.65E-05	0.000001	581	1	260	2.33	25,550	7.79E-10	1.1	1,000,000	0.000856885	4	0.00377
5021	res	552200	4179240	9.86356	5.83324E-06	5.75E-05	0.000001	581	1	260	2.33	25,550	7.926E-10	1.1	1,000,000	0.000871867	4	0.003836
5022	res	552220	4179240	10.03661	5.83324E-06	5.85E-05	0.000001	581	1	260	2.33	25,550	8.065E-10	1.1	1,000,000	0.000887164	4	0.003904
5023	N/R	552240	4179240	10.21269	5.83324E-06	5.96E-05	0.000001	581	1	260	2.33	25,550	8.207E-10	1.1	1,000,000	0.000902728	4	0.003972
5024	N/R	552260	4179240	10.3918	5.83324E-06	6.06E-05	0.000001	581	1	260	2.33	25,550	8.351E-10	1.1	1,000,000	0.00091856	4	0.004042
5025	N/R	552280	4179240	10.5739	5.83324E-06	6.17E-05	0.000001	581	1	260	2.33	25,550	8.497E-10	1.1	1,000,000	0.000934656	4	0.004112
5026	N/R	552300	4179240	10.75896	5.83324E-06	6.28E-05	0.000001	581	1	260	2.33	25,550	8.646E-10	1.1	1,000,000	0.000951014	4	0.004184
5027	N/R	552320	4179240	10.94695	5.83324E-06	6.39E-05	0.000001	581	1	260	2.33	25,550	8.797E-10	1.1	1,000,000	0.000967631	4	0.004258
5028	N/R	552340	4179240	11.13724	5.83324E-06	6.5E-05	0.000001	581	1	260	2.33	25,550	8.95E-10	1.1	1,000,000	0.000984451	4	0.004332
5029	N/R	552360	4179240	11.33092	5.83324E-06	6.61E-05	0.000001	581	1	260	2.33	25,550	9.105E-10	1.1	1,000,000	0.001001571	4	0.004407
5030	N/R	552380	4179240	11.52736	5.83324E-06	6.72E-05	0.000001	581	1	260	2.33	25,550	9.263E-10	1.1	1,000,000	0.001018935	4	0.004483
5031	N/R	552400	4179240	11.7265	5.83324E-06	6.84E-05	0.000001	581	1	260	2.33	25,550	9.423E-10	1.1	1,000,000	0.001036538	4	0.004561
5032	N/R	552420	4179240	11.92023	5.83324E-06	6.95E-05	0.000001	581	1	260	2.33	25,550	9.579E-10	1.1	1,000,000	0.001053662	4	0.004636
5033	N/R	552440	4179240	12.10672	5.83324E-06	7.06E-05	0.000001	581	1	260	2.33	25,550	9.729E-10	1.1	1,000,000	0.001070146	4	0.004709
5034	N/R	552460	4179240	12.28729	5.83324E-06	7.17E-05	0.000001	581	1	260	2.33	25,550	9.874E-10	1.1	1,000,000	0.001086107	4	0.004779
5035	N/R	552480	4179240	12.47355	5.83324E-06	7.28E-05	0.000001	581	1	260	2.33	25,550	1.002E-09	1.1	1,000,000	0.001102571	4	0.004851
5036	N/R	552500	4179240	12.66253	5.83324E-06	7.39E-05	0.000001	581	1	260	2.33	25,550	1.018E-09	1.1	1,000,000	0.001119276	4	0.004925
5037	res	552520	4179240	12.85532	5.83324E-06	7.5E-05	0.000001	581	1	260	2.33	25,550	1.033E-09	1.1	1,000,000	0.001136317	4	0.005
5038	res	552540	4179240	13.04718	5.83324E-06	7.61E-05	0.000001	581	1	260	2.33	25,550	1.048E-09	1.1	1,000,000	0.001153276	4	0.005074
5039	res	552560	4179240	13.23745	5.83324E-06	7.72E-05	0.000001	581	1	260	2.33	25,550	1.064E-09	1.1	1,000,000	0.001170095	4	0.005148
5040	res	552580	4179240	13.42287	5.83324E-06	7.83E-05	0.000001	581	1	260	2.33	25,550	1.079E-09	1.1	1,000,000	0.001186484	4	0.005221
5041	res	552600	4179240	13.60331	5.83324E-06	7.94E-05	0.000001	581	1	260	2.33	25,550	1.093E-09	1.1	1,000,000	0.001202434	4	0.005291
5042	res	552620	4179240	13.78318	5.83324E-06	8.04E-05	0.000001	581	1	260	2.33	25,550	1.108E-09	1.1	1,000,000	0.001218333	4	0.005361
5043	res	552640	4179240	13.98057	5.83324E-06	8.16E-05	0.000001	581	1	260	2.33	25,550	1.123E-09	1.1	1,000,000	0.001235781	4	0.005437
5044	res	552660	4179240	14.1962	5.83324E-06	8.28E-05	0.000001	581	1	260	2.33	25,550	1.141E-09	1.1	1,000,000	0.001254841	4	0.005521
5045	res	552680	4179240	14.41208	5.83324E-06	8.41E-05	0.000001	581	1	260	2.33	25,550	1.158E-09	1.1	1,000,000	0.001273923	4	0.005605
5046	res	552700	4179240	14.62791	5.83324E-06	8.53E-05	0.000001	581	1	260	2.33	25,550	1.175E-09	1.1	1,000,000	0.001293001	4	0.005689
5047	res	552720	4179240	14.84337	5.83324E-06	8.66E-05	0.000001	581	1	260	2.33	25,550	1.193E-09	1.1	1,000,000	0.001312046	4	0.005773
5048	res	552740	4179240	15.05814	5.83324E-06	8.78E-05	0.000001	581	1	260	2.33	25,550	1.21E-09	1.1	1,000,000	0.00133103	4	0.005857
5049	res	552760	4179240	15.27181	5.83324E-06	8.91E-05	0.000001	581	1	260	2.33	25,550	1.227E-09	1.1	1,000,000	0.001349917	4	0.00594
5050	res	552780	4179240	15.48398	5.83324E-06	9.03E-05	0.000001	581	1	260	2.33	25,550	1.244E-09	1.1	1,000,000	0.001368672	4	0.006022
5051	res	552800	4179240	15.69419	5.83324E-06	9.15E-05	0.000001	581	1	260	2.33	25,550	1.261E-09	1.1	1,000,000	0.001387253	4	0.006104
5052	res	552820	4179240	15.90196	5.83324E-06	9.28E-05	0.000001	581	1	260	2.33	25,550	1.278E-09	1.1	1,000,000	0.001405618	4	0.006185
5053	res	552840	4179240	16.10679	5.83324E-06	9.4E-05	0.000001	581	1	260	2.33	25,550	1.294E-09	1.1	1,000,000	0.001423724	4	0.006264
5054	res	552860	4179240	16.30817	5.83324E-06	9.51E-05	0.000001	581	1	260	2.33	25,550	1.31E-09	1.1	1,000,000	0.001441524	4	0.006343
5055	res	552880	4179240	16.5056	5.83324E-06	9.63E-05	0.000001	581	1	260	2.33	25,550	1.326E-09	1.1	1,000,000	0.001458975	4	0.006419
5056	res	552900	4179240	16.69856	5.83324E-06	9.74E-05	0.000001	581	1	260	2.33	25,550	1.342E-09	1.1	1,000,000	0.001476032	4	0.006495
5057	res	552920	4179240	16.88657	5.83324E-06	9.85E-05	0.000001	581	1	260	2.33	25,550	1.357E-09	1.1	1,000,000	0.00149265	4	0.006568
5058	res	552940	4179240	17.06916	5.83324E-06	9.96E-05	0.000001	581	1	260	2.33	25,550	1.372E-09	1.1	1,000,000	0.00150879	4	0.006639
5059	res	552960	4179240	17.24585	5.83324E-06	0.000101	0.000001	581	1	260	2.33	25,550	1.386E-09	1.1	1,000,000	0.001524408	4	0.006707

Potrero Hope

Phase 1 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5060	res	552980	4179240	17.41615	5.83324E-06	0.000102	0.000001	581	1	260	2.33	25,550	1.4E-09	1.1	1,000,000	0.001539461	4	0.006774
5061	res	553000	4179240	17.59781	5.83324E-06	0.000103	0.000001	581	1	260	2.33	25,550	1.414E-09	1.1	1,000,000	0.001555519	4	0.006844
5062	res	553020	4179240	17.87503	5.83324E-06	0.000104	0.000001	581	1	260	2.33	25,550	1.436E-09	1.1	1,000,000	0.001580023	4	0.006952
5063	res	553040	4179240	18.14527	5.83324E-06	0.000106	0.000001	581	1	260	2.33	25,550	1.458E-09	1.1	1,000,000	0.00160391	4	0.007057
5064	res	553060	4179240	18.39463	5.83324E-06	0.000107	0.000001	581	1	260	2.33	25,550	1.478E-09	1.1	1,000,000	0.001625952	4	0.007154
5065	res	553080	4179240	18.68542	5.83324E-06	0.000109	0.000001	581	1	260	2.33	25,550	1.502E-09	1.1	1,000,000	0.001651656	4	0.007267
5066	res	553100	4179240	19.02199	5.83324E-06	0.000111	0.000001	581	1	260	2.33	25,550	1.529E-09	1.1	1,000,000	0.001681406	4	0.007398
5067	res	553120	4179240	19.31602	5.83324E-06	0.000113	0.000001	581	1	260	2.33	25,550	1.552E-09	1.1	1,000,000	0.001707396	4	0.007513
5068	res	553140	4179240	19.58112	5.83324E-06	0.000114	0.000001	581	1	260	2.33	25,550	1.573E-09	1.1	1,000,000	0.001730829	4	0.007616
5069	res	553160	4179240	19.80296	5.83324E-06	0.000116	0.000001	581	1	260	2.33	25,550	1.591E-09	1.1	1,000,000	0.001750438	4	0.007702
5070	res	553180	4179240	19.98143	5.83324E-06	0.000117	0.000001	581	1	260	2.33	25,550	1.606E-09	1.1	1,000,000	0.001766214	4	0.007771
5071	res	553200	4179240	20.15138	5.83324E-06	0.000118	0.000001	581	1	260	2.33	25,550	1.619E-09	1.1	1,000,000	0.001781236	4	0.007837
5072	res	553220	4179240	20.30713	5.83324E-06	0.000118	0.000001	581	1	260	2.33	25,550	1.632E-09	1.1	1,000,000	0.001795003	4	0.007898
5073	res	553240	4179240	20.38062	5.83324E-06	0.000119	0.000001	581	1	260	2.33	25,550	1.638E-09	1.1	1,000,000	0.001801499	4	0.007927
5074	res	553260	4179240	20.43118	5.83324E-06	0.000119	0.000001	581	1	260	2.33	25,550	1.642E-09	1.1	1,000,000	0.001805968	4	0.007946
5075	res	553280	4179240	20.44668	5.83324E-06	0.000119	0.000001	581	1	260	2.33	25,550	1.643E-09	1.1	1,000,000	0.001807338	4	0.007952
5076	res	553300	4179240	20.44338	5.83324E-06	0.000119	0.000001	581	1	260	2.33	25,550	1.643E-09	1.1	1,000,000	0.001807047	4	0.007951
5077	res	553320	4179240	20.41977	5.83324E-06	0.000119	0.000001	581	1	260	2.33	25,550	1.641E-09	1.1	1,000,000	0.00180496	4	0.007942
5078	res	553340	4179240	20.37766	5.83324E-06	0.000119	0.000001	581	1	260	2.33	25,550	1.637E-09	1.1	1,000,000	0.001801238	4	0.007925
5079	res	553360	4179240	20.3159	5.83324E-06	0.000119	0.000001	581	1	260	2.33	25,550	1.633E-09	1.1	1,000,000	0.001795778	4	0.007901
5080	res	553380	4179240	20.2291	5.83324E-06	0.000118	0.000001	581	1	260	2.33	25,550	1.626E-09	1.1	1,000,000	0.001788106	4	0.007868
5081	res	553400	4179240	20.12103	5.83324E-06	0.000117	0.000001	581	1	260	2.33	25,550	1.617E-09	1.1	1,000,000	0.001778553	4	0.007826
5082	res	553420	4179240	19.99417	5.83324E-06	0.000117	0.000001	581	1	260	2.33	25,550	1.607E-09	1.1	1,000,000	0.00176734	4	0.007776
5083	res	553440	4179240	19.84948	5.83324E-06	0.000116	0.000001	581	1	260	2.33	25,550	1.595E-09	1.1	1,000,000	0.00175455	4	0.00772
5084	res	553460	4179240	19.68697	5.83324E-06	0.000115	0.000001	581	1	260	2.33	25,550	1.582E-09	1.1	1,000,000	0.001740186	4	0.007657
5085	res	553480	4179240	19.50776	5.83324E-06	0.000114	0.000001	581	1	260	2.33	25,550	1.568E-09	1.1	1,000,000	0.001724345	4	0.007587
5086	N/R	553500	4179240	19.31314	5.83324E-06	0.000113	0.000001	581	1	260	2.33	25,550	1.552E-09	1.1	1,000,000	0.001707142	4	0.007511
5087	N/R	553520	4179240	19.10822	5.83324E-06	0.000111	0.000001	581	1	260	2.33	25,550	1.535E-09	1.1	1,000,000	0.001689028	4	0.007432
5088	N/R	553540	4179240	18.89602	5.83324E-06	0.00011	0.000001	581	1	260	2.33	25,550	1.518E-09	1.1	1,000,000	0.001670271	4	0.007349
5089	N/R	553560	4179240	18.67191	5.83324E-06	0.000109	0.000001	581	1	260	2.33	25,550	1.5E-09	1.1	1,000,000	0.001650462	4	0.007262
5090	N/R	553580	4179240	18.43604	5.83324E-06	0.000108	0.000001	581	1	260	2.33	25,550	1.481E-09	1.1	1,000,000	0.001629612	4	0.00717
5091	N/R	553600	4179240	18.19031	5.83324E-06	0.000106	0.000001	581	1	260	2.33	25,550	1.462E-09	1.1	1,000,000	0.001607892	4	0.007075
5092	N/R	553620	4179240	17.93493	5.83324E-06	0.000105	0.000001	581	1	260	2.33	25,550	1.441E-09	1.1	1,000,000	0.001585318	4	0.006975
5093	N/R	553640	4179240	17.67186	5.83324E-06	0.000103	0.000001	581	1	260	2.33	25,550	1.42E-09	1.1	1,000,000	0.001562064	4	0.006873
5094	N/R	553660	4179240	17.40219	5.83324E-06	0.000102	0.000001	581	1	260	2.33	25,550	1.398E-09	1.1	1,000,000	0.001538228	4	0.006768
5095	res	553680	4179240	17.1339	5.83324E-06	9.99E-05	0.000001	581	1	260	2.33	25,550	1.377E-09	1.1	1,000,000	0.001514513	4	0.006664
5096	res	553700	4179240	16.86056	5.83324E-06	9.84E-05	0.000001	581	1	260	2.33	25,550	1.355E-09	1.1	1,000,000	0.001490351	4	0.006558
5097	res	553720	4179240	16.58312	5.83324E-06	9.67E-05	0.000001	581	1	260	2.33	25,550	1.333E-09	1.1	1,000,000	0.001465828	4	0.00645
5098	res	553740	4179240	16.29911	5.83324E-06	9.51E-05	0.000001	581	1	260	2.33	25,550	1.31E-09	1.1	1,000,000	0.001440723	4	0.006339
5099	res	553760	4179240	16.0087	5.83324E-06	9.34E-05	0.000001	581	1	260	2.33	25,550	1.286E-09	1.1	1,000,000	0.001415053	4	0.006226
5100	res	553780	4179240	15.7165	5.83324E-06	9.17E-05	0.000001	581	1	260	2.33	25,550	1.263E-09	1.1	1,000,000	0.001389225	4	0.006113
5101	res	552100	4179260	8.91208	5.83324E-06	5.2E-05	0.000001	581	1	260	2.33	25,550	7.161E-10	1.1	1,000,000	0.000787763	4	0.003466
5102	res	552120	4179260	9.06446	5.83324E-06	5.29E-05	0.000001	581	1	260	2.33	25,550	7.284E-10	1.1	1,000,000	0.000801233	4	0.003525

Potrero Hope

Phase 1 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5103	res	552140	4179260	9.22012	5.83324E-06	5.38E-05	0.000001	581	1	260	2.33	25,550	7.409E-10	1.1	1,000,000	0.000814992	4	0.003586
5104	res	552160	4179260	9.37863	5.83324E-06	5.47E-05	0.000001	581	1	260	2.33	25,550	7.536E-10	1.1	1,000,000	0.000829003	4	0.003648
5105	res	552180	4179260	9.53954	5.83324E-06	5.56E-05	0.000001	581	1	260	2.33	25,550	7.666E-10	1.1	1,000,000	0.000843226	4	0.00371
5106	res	552200	4179260	9.70374	5.83324E-06	5.66E-05	0.000001	581	1	260	2.33	25,550	7.798E-10	1.1	1,000,000	0.00085774	4	0.003774
5107	res	552220	4179260	9.87077	5.83324E-06	5.76E-05	0.000001	581	1	260	2.33	25,550	7.932E-10	1.1	1,000,000	0.000872505	4	0.003839
5108	N/R	552240	4179260	10.04062	5.83324E-06	5.86E-05	0.000001	581	1	260	2.33	25,550	8.068E-10	1.1	1,000,000	0.000887518	4	0.003905
5109	N/R	552260	4179260	10.21326	5.83324E-06	5.96E-05	0.000001	581	1	260	2.33	25,550	8.207E-10	1.1	1,000,000	0.000902778	4	0.003972
5110	N/R	552280	4179260	10.38866	5.83324E-06	6.06E-05	0.000001	581	1	260	2.33	25,550	8.348E-10	1.1	1,000,000	0.000918282	4	0.00404
5111	N/R	552300	4179260	10.56626	5.83324E-06	6.16E-05	0.000001	581	1	260	2.33	25,550	8.491E-10	1.1	1,000,000	0.000933981	4	0.00411
5112	N/R	552320	4179260	10.74705	5.83324E-06	6.27E-05	0.000001	581	1	260	2.33	25,550	8.636E-10	1.1	1,000,000	0.000949961	4	0.00418
5113	N/R	552340	4179260	10.93045	5.83324E-06	6.38E-05	0.000001	581	1	260	2.33	25,550	8.783E-10	1.1	1,000,000	0.000966173	4	0.004251
5114	N/R	552360	4179260	11.11643	5.83324E-06	6.48E-05	0.000001	581	1	260	2.33	25,550	8.933E-10	1.1	1,000,000	0.000982612	4	0.004323
5115	N/R	552380	4179260	11.30491	5.83324E-06	6.59E-05	0.000001	581	1	260	2.33	25,550	9.084E-10	1.1	1,000,000	0.000999272	4	0.004397
5116	N/R	552400	4179260	11.49582	5.83324E-06	6.71E-05	0.000001	581	1	260	2.33	25,550	9.238E-10	1.1	1,000,000	0.001016147	4	0.004471
5117	N/R	552420	4179260	11.67597	5.83324E-06	6.81E-05	0.000001	581	1	260	2.33	25,550	9.382E-10	1.1	1,000,000	0.001032071	4	0.004541
5118	N/R	552440	4179260	11.85466	5.83324E-06	6.92E-05	0.000001	581	1	260	2.33	25,550	9.526E-10	1.1	1,000,000	0.001047866	4	0.004611
5119	N/R	552460	4179260	12.02881	5.83324E-06	7.02E-05	0.000001	581	1	260	2.33	25,550	9.666E-10	1.1	1,000,000	0.00106326	4	0.004678
5120	N/R	552480	4179260	12.20721	5.83324E-06	7.12E-05	0.000001	581	1	260	2.33	25,550	9.809E-10	1.1	1,000,000	0.001079029	4	0.004748
5121	N/R	552500	4179260	12.38418	5.83324E-06	7.22E-05	0.000001	581	1	260	2.33	25,550	9.952E-10	1.1	1,000,000	0.001094672	4	0.004817
5122	res	552520	4179260	12.56324	5.83324E-06	7.33E-05	0.000001	581	1	260	2.33	25,550	1.01E-09	1.1	1,000,000	0.001110499	4	0.004886
5123	res	552540	4179260	12.74034	5.83324E-06	7.43E-05	0.000001	581	1	260	2.33	25,550	1.024E-09	1.1	1,000,000	0.001126154	4	0.004955
5124	res	552560	4179260	12.91501	5.83324E-06	7.53E-05	0.000001	581	1	260	2.33	25,550	1.038E-09	1.1	1,000,000	0.001141593	4	0.005023
5125	res	552580	4179260	13.08935	5.83324E-06	7.64E-05	0.000001	581	1	260	2.33	25,550	1.052E-09	1.1	1,000,000	0.001157004	4	0.005091
5126	res	552600	4179260	13.26046	5.83324E-06	7.74E-05	0.000001	581	1	260	2.33	25,550	1.066E-09	1.1	1,000,000	0.001172129	4	0.005157
5127	res	552620	4179260	13.42986	5.83324E-06	7.83E-05	0.000001	581	1	260	2.33	25,550	1.079E-09	1.1	1,000,000	0.001187102	4	0.005223
5128	res	552640	4179260	13.61609	5.83324E-06	7.94E-05	0.000001	581	1	260	2.33	25,550	1.094E-09	1.1	1,000,000	0.001203564	4	0.005296
5129	res	552660	4179260	13.81981	5.83324E-06	8.06E-05	0.000001	581	1	260	2.33	25,550	1.111E-09	1.1	1,000,000	0.001221571	4	0.005375
5130	res	552680	4179260	14.02352	5.83324E-06	8.18E-05	0.000001	581	1	260	2.33	25,550	1.127E-09	1.1	1,000,000	0.001239578	4	0.005454
5131	res	552700	4179260	14.22693	5.83324E-06	8.3E-05	0.000001	581	1	260	2.33	25,550	1.143E-09	1.1	1,000,000	0.001257558	4	0.005533
5132	res	552720	4179260	14.42973	5.83324E-06	8.42E-05	0.000001	581	1	260	2.33	25,550	1.16E-09	1.1	1,000,000	0.001275484	4	0.005612
5133	res	552740	4179260	14.63159	5.83324E-06	8.53E-05	0.000001	581	1	260	2.33	25,550	1.176E-09	1.1	1,000,000	0.001293327	4	0.005691
5134	res	552760	4179260	14.83213	5.83324E-06	8.65E-05	0.000001	581	1	260	2.33	25,550	1.192E-09	1.1	1,000,000	0.001311053	4	0.005769
5135	res	552780	4179260	15.03096	5.83324E-06	8.77E-05	0.000001	581	1	260	2.33	25,550	1.208E-09	1.1	1,000,000	0.001328628	4	0.005846
5136	res	552800	4179260	15.22764	5.83324E-06	8.88E-05	0.000001	581	1	260	2.33	25,550	1.224E-09	1.1	1,000,000	0.001346013	4	0.005922
5137	res	552820	4179260	15.42174	5.83324E-06	9E-05	0.000001	581	1	260	2.33	25,550	1.239E-09	1.1	1,000,000	0.00136317	4	0.005998
5138	res	552840	4179260	15.61279	5.83324E-06	9.11E-05	0.000001	581	1	260	2.33	25,550	1.255E-09	1.1	1,000,000	0.001380058	4	0.006072
5139	res	552860	4179260	15.80033	5.83324E-06	9.22E-05	0.000001	581	1	260	2.33	25,550	1.27E-09	1.1	1,000,000	0.001396635	4	0.006145
5140	res	552880	4179260	15.98393	5.83324E-06	9.32E-05	0.000001	581	1	260	2.33	25,550	1.284E-09	1.1	1,000,000	0.001412864	4	0.006217
5141	res	552900	4179260	16.16313	5.83324E-06	9.43E-05	0.000001	581	1	260	2.33	25,550	1.299E-09	1.1	1,000,000	0.001428704	4	0.006286
5142	res	552920	4179260	16.33752	5.83324E-06	9.53E-05	0.000001	581	1	260	2.33	25,550	1.313E-09	1.1	1,000,000	0.001444118	4	0.006354
5143	res	552940	4179260	16.50667	5.83324E-06	9.63E-05	0.000001	581	1	260	2.33	25,550	1.326E-09	1.1	1,000,000	0.00145907	4	0.00642
5144	res	552960	4179260	16.67017	5.83324E-06	9.72E-05	0.000001	581	1	260	2.33	25,550	1.34E-09	1.1	1,000,000	0.001473522	4	0.006483
5145	res	552980	4179260	16.82758	5.83324E-06	9.82E-05	0.000001	581	1	260	2.33	25,550	1.352E-09	1.1	1,000,000	0.001487436	4	0.006545

Potrero Hope

Phase 1 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5146	res	553000	4179260	16.99929	5.83324E-06	9.92E-05	0.000001	581	1	260	2.33	25,550	1.366E-09	1.1	1,000,000	0.001502614	4	0.006612
5147	res	553020	4179260	17.30056	5.83324E-06	0.000101	0.000001	581	1	260	2.33	25,550	1.39E-09	1.1	1,000,000	0.001529244	4	0.006729
5148	res	553040	4179260	17.57248	5.83324E-06	0.000103	0.000001	581	1	260	2.33	25,550	1.412E-09	1.1	1,000,000	0.00155328	4	0.006834
5149	res	553060	4179260	17.8383	5.83324E-06	0.000104	0.000001	581	1	260	2.33	25,550	1.433E-09	1.1	1,000,000	0.001576776	4	0.006938
5150	res	553080	4179260	18.11947	5.83324E-06	0.000106	0.000001	581	1	260	2.33	25,550	1.456E-09	1.1	1,000,000	0.00160163	4	0.007047
5151	res	553100	4179260	18.41311	5.83324E-06	0.000107	0.000001	581	1	260	2.33	25,550	1.48E-09	1.1	1,000,000	0.001627586	4	0.007161
5152	res	553120	4179260	18.67883	5.83324E-06	0.000109	0.000001	581	1	260	2.33	25,550	1.501E-09	1.1	1,000,000	0.001651073	4	0.007265
5153	res	553140	4179260	18.9187	5.83324E-06	0.00011	0.000001	581	1	260	2.33	25,550	1.52E-09	1.1	1,000,000	0.001672276	4	0.007358
5154	res	553160	4179260	19.11658	5.83324E-06	0.000112	0.000001	581	1	260	2.33	25,550	1.536E-09	1.1	1,000,000	0.001689767	4	0.007435
5155	res	553180	4179260	19.28262	5.83324E-06	0.000112	0.000001	581	1	260	2.33	25,550	1.549E-09	1.1	1,000,000	0.001704444	4	0.0075
5156	res	553200	4179260	19.43398	5.83324E-06	0.000113	0.000001	581	1	260	2.33	25,550	1.562E-09	1.1	1,000,000	0.001717823	4	0.007558
5157	res	553220	4179260	19.56292	5.83324E-06	0.000114	0.000001	581	1	260	2.33	25,550	1.572E-09	1.1	1,000,000	0.00172922	4	0.007609
5158	res	553240	4179260	19.60658	5.83324E-06	0.000114	0.000001	581	1	260	2.33	25,550	1.576E-09	1.1	1,000,000	0.00173308	4	0.007626
5159	res	553260	4179260	19.6348	5.83324E-06	0.000115	0.000001	581	1	260	2.33	25,550	1.578E-09	1.1	1,000,000	0.001735574	4	0.007637
5160	res	553280	4179260	19.64724	5.83324E-06	0.000115	0.000001	581	1	260	2.33	25,550	1.579E-09	1.1	1,000,000	0.001736674	4	0.007641
5161	res	553300	4179260	19.6416	5.83324E-06	0.000115	0.000001	581	1	260	2.33	25,550	1.578E-09	1.1	1,000,000	0.001736175	4	0.007639
5162	res	553320	4179260	19.61677	5.83324E-06	0.000114	0.000001	581	1	260	2.33	25,550	1.576E-09	1.1	1,000,000	0.00173398	4	0.00763
5163	res	553340	4179260	19.57463	5.83324E-06	0.000114	0.000001	581	1	260	2.33	25,550	1.573E-09	1.1	1,000,000	0.001730255	4	0.007613
5164	res	553360	4179260	19.51446	5.83324E-06	0.000114	0.000001	581	1	260	2.33	25,550	1.568E-09	1.1	1,000,000	0.001724937	4	0.00759
5165	res	553380	4179260	19.43099	5.83324E-06	0.000113	0.000001	581	1	260	2.33	25,550	1.561E-09	1.1	1,000,000	0.001717559	4	0.007557
5166	res	553400	4179260	19.32837	5.83324E-06	0.000113	0.000001	581	1	260	2.33	25,550	1.553E-09	1.1	1,000,000	0.001708488	4	0.007517
5167	res	553420	4179260	19.20858	5.83324E-06	0.000112	0.000001	581	1	260	2.33	25,550	1.544E-09	1.1	1,000,000	0.001697899	4	0.007471
5168	res	553440	4179260	19.07249	5.83324E-06	0.000111	0.000001	581	1	260	2.33	25,550	1.533E-09	1.1	1,000,000	0.00168587	4	0.007418
5169	res	553460	4179260	18.92011	5.83324E-06	0.00011	0.000001	581	1	260	2.33	25,550	1.52E-09	1.1	1,000,000	0.001672401	4	0.007359
5170	res	553480	4179260	18.75247	5.83324E-06	0.000109	0.000001	581	1	260	2.33	25,550	1.507E-09	1.1	1,000,000	0.001657582	4	0.007293
5171	N/R	553500	4179260	18.57073	5.83324E-06	0.000108	0.000001	581	1	260	2.33	25,550	1.492E-09	1.1	1,000,000	0.001641518	4	0.007223
5172	N/R	553520	4179260	18.37975	5.83324E-06	0.000107	0.000001	581	1	260	2.33	25,550	1.477E-09	1.1	1,000,000	0.001624637	4	0.007148
5173	N/R	553540	4179260	18.18232	5.83324E-06	0.000106	0.000001	581	1	260	2.33	25,550	1.461E-09	1.1	1,000,000	0.001607185	4	0.007072
5174	N/R	553560	4179260	17.97395	5.83324E-06	0.000105	0.000001	581	1	260	2.33	25,550	1.444E-09	1.1	1,000,000	0.001588767	4	0.006991
5175	N/R	553580	4179260	17.75513	5.83324E-06	0.000104	0.000001	581	1	260	2.33	25,550	1.427E-09	1.1	1,000,000	0.001569425	4	0.006905
5176	N/R	553600	4179260	17.52635	5.83324E-06	0.000102	0.000001	581	1	260	2.33	25,550	1.408E-09	1.1	1,000,000	0.001549202	4	0.006816
5177	N/R	553620	4179260	17.2894	5.83324E-06	0.000101	0.000001	581	1	260	2.33	25,550	1.389E-09	1.1	1,000,000	0.001528258	4	0.006724
5178	N/R	553640	4179260	17.04441	5.83324E-06	9.94E-05	0.000001	581	1	260	2.33	25,550	1.37E-09	1.1	1,000,000	0.001506602	4	0.006629
5179	N/R	553660	4179260	16.794	5.83324E-06	9.8E-05	0.000001	581	1	260	2.33	25,550	1.35E-09	1.1	1,000,000	0.001484468	4	0.006532
5180	res	553680	4179260	16.54696	5.83324E-06	9.65E-05	0.000001	581	1	260	2.33	25,550	1.33E-09	1.1	1,000,000	0.001462631	4	0.006436
5181	res	553700	4179260	16.295	5.83324E-06	9.51E-05	0.000001	581	1	260	2.33	25,550	1.309E-09	1.1	1,000,000	0.00144036	4	0.006338
5182	res	553720	4179260	16.03894	5.83324E-06	9.36E-05	0.000001	581	1	260	2.33	25,550	1.289E-09	1.1	1,000,000	0.001417726	4	0.006238
5183	res	553740	4179260	15.77523	5.83324E-06	9.2E-05	0.000001	581	1	260	2.33	25,550	1.268E-09	1.1	1,000,000	0.001394416	4	0.006135
5184	res	553760	4179260	15.50399	5.83324E-06	9.04E-05	0.000001	581	1	260	2.33	25,550	1.246E-09	1.1	1,000,000	0.00137044	4	0.00603
5185	res	553780	4179260	15.23081	5.83324E-06	8.88E-05	0.000001	581	1	260	2.33	25,550	1.224E-09	1.1	1,000,000	0.001346293	4	0.005924
5186	res	552100	4179280	8.79003	5.83324E-06	5.13E-05	0.000001	581	1	260	2.33	25,550	7.063E-10	1.1	1,000,000	0.000776975	4	0.003419
5187	res	552120	4179280	8.93816	5.83324E-06	5.21E-05	0.000001	581	1	260	2.33	25,550	7.182E-10	1.1	1,000,000	0.000790069	4	0.003476
5188	res	552140	4179280	9.08854	5.83324E-06	5.3E-05	0.000001	581	1	260	2.33	25,550	7.303E-10	1.1	1,000,000	0.000803361	4	0.003535

Potrero Hope

Phase 1 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5189	res	552160	4179280	9.24199	5.83324E-06	5.39E-05	0.000001	581	1	260	2.33	25,550	7.427E-10	1.1	1,000,000	0.000816925	4	0.003594
5190	res	552180	4179280	9.3981	5.83324E-06	5.48E-05	0.000001	581	1	260	2.33	25,550	7.552E-10	1.1	1,000,000	0.000830724	4	0.003655
5191	N/R	552200	4179280	9.55642	5.83324E-06	5.57E-05	0.000001	581	1	260	2.33	25,550	7.679E-10	1.1	1,000,000	0.000844718	4	0.003717
5192	N/R	552220	4179280	9.7178	5.83324E-06	5.67E-05	0.000001	581	1	260	2.33	25,550	7.809E-10	1.1	1,000,000	0.000858983	4	0.00378
5193	N/R	552240	4179280	9.88178	5.83324E-06	5.76E-05	0.000001	581	1	260	2.33	25,550	7.941E-10	1.1	1,000,000	0.000873478	4	0.003843
5194	N/R	552260	4179280	10.04833	5.83324E-06	5.86E-05	0.000001	581	1	260	2.33	25,550	8.075E-10	1.1	1,000,000	0.0008882	4	0.003908
5195	N/R	552280	4179280	10.21696	5.83324E-06	5.96E-05	0.000001	581	1	260	2.33	25,550	8.21E-10	1.1	1,000,000	0.000903105	4	0.003974
5196	N/R	552300	4179280	10.38854	5.83324E-06	6.06E-05	0.000001	581	1	260	2.33	25,550	8.348E-10	1.1	1,000,000	0.000918272	4	0.00404
5197	N/R	552320	4179280	10.56257	5.83324E-06	6.16E-05	0.000001	581	1	260	2.33	25,550	8.488E-10	1.1	1,000,000	0.000933655	4	0.004108
5198	N/R	552340	4179280	10.739	5.83324E-06	6.26E-05	0.000001	581	1	260	2.33	25,550	8.63E-10	1.1	1,000,000	0.00094925	4	0.004177
5199	N/R	552360	4179280	10.91726	5.83324E-06	6.37E-05	0.000001	581	1	260	2.33	25,550	8.773E-10	1.1	1,000,000	0.000965007	4	0.004246
5200	N/R	552380	4179280	11.09827	5.83324E-06	6.47E-05	0.000001	581	1	260	2.33	25,550	8.918E-10	1.1	1,000,000	0.000981007	4	0.004316
5201	N/R	552400	4179280	11.28148	5.83324E-06	6.58E-05	0.000001	581	1	260	2.33	25,550	9.065E-10	1.1	1,000,000	0.000997201	4	0.004388
5202	N/R	552420	4179280	11.45255	5.83324E-06	6.68E-05	0.000001	581	1	260	2.33	25,550	9.203E-10	1.1	1,000,000	0.001012322	4	0.004454
5203	N/R	552440	4179280	11.62094	5.83324E-06	6.78E-05	0.000001	581	1	260	2.33	25,550	9.338E-10	1.1	1,000,000	0.001027207	4	0.00452
5204	N/R	552460	4179280	11.78443	5.83324E-06	6.87E-05	0.000001	581	1	260	2.33	25,550	9.47E-10	1.1	1,000,000	0.001041658	4	0.004583
5205	N/R	552480	4179280	11.94642	5.83324E-06	6.97E-05	0.000001	581	1	260	2.33	25,550	9.6E-10	1.1	1,000,000	0.001055977	4	0.004646
5206	N/R	552500	4179280	12.11031	5.83324E-06	7.06E-05	0.000001	581	1	260	2.33	25,550	9.731E-10	1.1	1,000,000	0.001070464	4	0.00471
5207	res	552520	4179280	12.27058	5.83324E-06	7.16E-05	0.000001	581	1	260	2.33	25,550	9.86E-10	1.1	1,000,000	0.00108463	4	0.004772
5208	res	552540	4179280	12.42546	5.83324E-06	7.25E-05	0.000001	581	1	260	2.33	25,550	9.985E-10	1.1	1,000,000	0.001098321	4	0.004833
5209	res	552560	4179280	12.58474	5.83324E-06	7.34E-05	0.000001	581	1	260	2.33	25,550	1.011E-09	1.1	1,000,000	0.0011124	4	0.004895
5210	res	552580	4179280	12.7514	5.83324E-06	7.44E-05	0.000001	581	1	260	2.33	25,550	1.025E-09	1.1	1,000,000	0.001127131	4	0.004959
5211	res	552600	4179280	12.9215	5.83324E-06	7.54E-05	0.000001	581	1	260	2.33	25,550	1.038E-09	1.1	1,000,000	0.001142167	4	0.005026
5212	res	552620	4179280	13.08565	5.83324E-06	7.63E-05	0.000001	581	1	260	2.33	25,550	1.052E-09	1.1	1,000,000	0.001156677	4	0.005089
5213	res	552640	4179280	13.26442	5.83324E-06	7.74E-05	0.000001	581	1	260	2.33	25,550	1.066E-09	1.1	1,000,000	0.001172479	4	0.005159
5214	res	552660	4179280	13.45694	5.83324E-06	7.85E-05	0.000001	581	1	260	2.33	25,550	1.081E-09	1.1	1,000,000	0.001189496	4	0.005234
5215	res	552680	4179280	13.64923	5.83324E-06	7.96E-05	0.000001	581	1	260	2.33	25,550	1.097E-09	1.1	1,000,000	0.001206493	4	0.005309
5216	res	552700	4179280	13.841	5.83324E-06	8.07E-05	0.000001	581	1	260	2.33	25,550	1.112E-09	1.1	1,000,000	0.001223444	4	0.005383
5217	res	552720	4179280	14.03195	5.83324E-06	8.19E-05	0.000001	581	1	260	2.33	25,550	1.128E-09	1.1	1,000,000	0.001240323	4	0.005457
5218	res	552740	4179280	14.22175	5.83324E-06	8.3E-05	0.000001	581	1	260	2.33	25,550	1.143E-09	1.1	1,000,000	0.0012571	4	0.005531
5219	res	552760	4179280	14.41005	5.83324E-06	8.41E-05	0.000001	581	1	260	2.33	25,550	1.158E-09	1.1	1,000,000	0.001273744	4	0.005604
5220	res	552780	4179280	14.59646	5.83324E-06	8.51E-05	0.000001	581	1	260	2.33	25,550	1.173E-09	1.1	1,000,000	0.001290221	4	0.005677
5221	res	552800	4179280	14.78059	5.83324E-06	8.62E-05	0.000001	581	1	260	2.33	25,550	1.188E-09	1.1	1,000,000	0.001306497	4	0.005749
5222	res	552820	4179280	14.96202	5.83324E-06	8.73E-05	0.000001	581	1	260	2.33	25,550	1.202E-09	1.1	1,000,000	0.001322534	4	0.005819
5223	res	552840	4179280	15.14035	5.83324E-06	8.83E-05	0.000001	581	1	260	2.33	25,550	1.217E-09	1.1	1,000,000	0.001338297	4	0.005889
5224	res	552860	4179280	15.31517	5.83324E-06	8.93E-05	0.000001	581	1	260	2.33	25,550	1.231E-09	1.1	1,000,000	0.00135375	4	0.005957
5225	res	552880	4179280	15.48609	5.83324E-06	9.03E-05	0.000001	581	1	260	2.33	25,550	1.244E-09	1.1	1,000,000	0.001368858	4	0.006023
5226	res	552900	4179280	15.65271	5.83324E-06	9.13E-05	0.000001	581	1	260	2.33	25,550	1.258E-09	1.1	1,000,000	0.001383586	4	0.006088
5227	res	552920	4179280	15.81469	5.83324E-06	9.23E-05	0.000001	581	1	260	2.33	25,550	1.271E-09	1.1	1,000,000	0.001397904	4	0.006151
5228	res	552940	4179280	16.00227	5.83324E-06	9.33E-05	0.000001	581	1	260	2.33	25,550	1.286E-09	1.1	1,000,000	0.001414485	4	0.006224
5229	res	552960	4179280	16.18851	5.83324E-06	9.44E-05	0.000001	581	1	260	2.33	25,550	1.301E-09	1.1	1,000,000	0.001430947	4	0.006296
5230	res	552980	4179280	16.36433	5.83324E-06	9.55E-05	0.000001	581	1	260	2.33	25,550	1.315E-09	1.1	1,000,000	0.001446488	4	0.006365
5231	res	553000	4179280	16.5526	5.83324E-06	9.66E-05	0.000001	581	1	260	2.33	25,550	1.33E-09	1.1	1,000,000	0.00146313	4	0.006438

Potrero Hope

Phase 1 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5232	res	553020	4179280	16.82836	5.83324E-06	9.82E-05	0.000001	581	1	260	2.33	25,550	1.352E-09	1.1	1,000,000	0.001487505	4	0.006545
5233	res	553040	4179280	17.09059	5.83324E-06	9.97E-05	0.000001	581	1	260	2.33	25,550	1.373E-09	1.1	1,000,000	0.001510684	4	0.006647
5234	res	553060	4179280	17.32303	5.83324E-06	0.000101	0.000001	581	1	260	2.33	25,550	1.392E-09	1.1	1,000,000	0.00153123	4	0.006737
5235	res	553080	4179280	17.58055	5.83324E-06	0.000103	0.000001	581	1	260	2.33	25,550	1.413E-09	1.1	1,000,000	0.001553993	4	0.006838
5236	res	553100	4179280	17.84366	5.83324E-06	0.000104	0.000001	581	1	260	2.33	25,550	1.434E-09	1.1	1,000,000	0.00157725	4	0.00694
5237	res	553120	4179280	18.08278	5.83324E-06	0.000105	0.000001	581	1	260	2.33	25,550	1.453E-09	1.1	1,000,000	0.001598387	4	0.007033
5238	res	553140	4179280	18.29821	5.83324E-06	0.000107	0.000001	581	1	260	2.33	25,550	1.47E-09	1.1	1,000,000	0.001617429	4	0.007117
5239	res	553160	4179280	18.4701	5.83324E-06	0.000108	0.000001	581	1	260	2.33	25,550	1.484E-09	1.1	1,000,000	0.001632623	4	0.007184
5240	res	553180	4179280	18.61068	5.83324E-06	0.000109	0.000001	581	1	260	2.33	25,550	1.495E-09	1.1	1,000,000	0.001645049	4	0.007238
5241	res	553200	4179280	18.75985	5.83324E-06	0.000109	0.000001	581	1	260	2.33	25,550	1.507E-09	1.1	1,000,000	0.001658235	4	0.007296
5242	res	553220	4179280	18.82237	5.83324E-06	0.00011	0.000001	581	1	260	2.33	25,550	1.513E-09	1.1	1,000,000	0.001663761	4	0.007321
5243	res	553240	4179280	18.86009	5.83324E-06	0.00011	0.000001	581	1	260	2.33	25,550	1.516E-09	1.1	1,000,000	0.001667095	4	0.007335
5244	res	553260	4179280	18.88361	5.83324E-06	0.00011	0.000001	581	1	260	2.33	25,550	1.517E-09	1.1	1,000,000	0.001669174	4	0.007344
5245	res	553280	4179280	18.89259	5.83324E-06	0.00011	0.000001	581	1	260	2.33	25,550	1.518E-09	1.1	1,000,000	0.001669968	4	0.007348
5246	res	553300	4179280	18.88469	5.83324E-06	0.00011	0.000001	581	1	260	2.33	25,550	1.518E-09	1.1	1,000,000	0.00166927	4	0.007345
5247	res	553320	4179280	18.8584	5.83324E-06	0.00011	0.000001	581	1	260	2.33	25,550	1.515E-09	1.1	1,000,000	0.001666946	4	0.007335
5248	res	553340	4179280	18.81549	5.83324E-06	0.00011	0.000001	581	1	260	2.33	25,550	1.512E-09	1.1	1,000,000	0.001663153	4	0.007318
5249	res	553360	4179280	18.7562	5.83324E-06	0.000109	0.000001	581	1	260	2.33	25,550	1.507E-09	1.1	1,000,000	0.001657912	4	0.007295
5250	res	553380	4179280	18.67604	5.83324E-06	0.000109	0.000001	581	1	260	2.33	25,550	1.501E-09	1.1	1,000,000	0.001650827	4	0.007264
5251	res	553400	4179280	18.578	5.83324E-06	0.000108	0.000001	581	1	260	2.33	25,550	1.493E-09	1.1	1,000,000	0.001642161	4	0.007226
5252	res	553420	4179280	18.46456	5.83324E-06	0.000108	0.000001	581	1	260	2.33	25,550	1.484E-09	1.1	1,000,000	0.001632133	4	0.007181
5253	res	553440	4179280	18.33596	5.83324E-06	0.000107	0.000001	581	1	260	2.33	25,550	1.473E-09	1.1	1,000,000	0.001620766	4	0.007131
5254	res	553460	4179280	18.19381	5.83324E-06	0.000106	0.000001	581	1	260	2.33	25,550	1.462E-09	1.1	1,000,000	0.001608201	4	0.007076
5255	res	553480	4179280	18.03782	5.83324E-06	0.000105	0.000001	581	1	260	2.33	25,550	1.449E-09	1.1	1,000,000	0.001594413	4	0.007015
5256	N/R	553500	4179280	17.8687	5.83324E-06	0.000104	0.000001	581	1	260	2.33	25,550	1.436E-09	1.1	1,000,000	0.001579464	4	0.00695
5257	N/R	553520	4179280	17.69136	5.83324E-06	0.000103	0.000001	581	1	260	2.33	25,550	1.422E-09	1.1	1,000,000	0.001563788	4	0.006881
5258	N/R	553540	4179280	17.50725	5.83324E-06	0.000102	0.000001	581	1	260	2.33	25,550	1.407E-09	1.1	1,000,000	0.001547514	4	0.006809
5259	N/R	553560	4179280	17.31308	5.83324E-06	0.000101	0.000001	581	1	260	2.33	25,550	1.391E-09	1.1	1,000,000	0.001530351	4	0.006734
5260	N/R	553580	4179280	17.10927	5.83324E-06	9.98E-05	0.000001	581	1	260	2.33	25,550	1.375E-09	1.1	1,000,000	0.001512336	4	0.006654
5261	N/R	553600	4179280	16.89623	5.83324E-06	9.86E-05	0.000001	581	1	260	2.33	25,550	1.358E-09	1.1	1,000,000	0.001493504	4	0.006571
5262	N/R	553620	4179280	16.67558	5.83324E-06	9.73E-05	0.000001	581	1	260	2.33	25,550	1.34E-09	1.1	1,000,000	0.001474	4	0.006486
5263	N/R	553640	4179280	16.44779	5.83324E-06	9.59E-05	0.000001	581	1	260	2.33	25,550	1.322E-09	1.1	1,000,000	0.001453865	4	0.006397
5264	N/R	553660	4179280	16.2145	5.83324E-06	9.46E-05	0.000001	581	1	260	2.33	25,550	1.303E-09	1.1	1,000,000	0.001433244	4	0.006306
5265	N/R	553680	4179280	15.98566	5.83324E-06	9.32E-05	0.000001	581	1	260	2.33	25,550	1.285E-09	1.1	1,000,000	0.001413017	4	0.006217
5266	N/R	553700	4179280	15.75205	5.83324E-06	9.19E-05	0.000001	581	1	260	2.33	25,550	1.266E-09	1.1	1,000,000	0.001392367	4	0.006126
5267	res	553720	4179280	15.51443	5.83324E-06	9.05E-05	0.000001	581	1	260	2.33	25,550	1.247E-09	1.1	1,000,000	0.001371363	4	0.006034
5268	res	553740	4179280	15.26895	5.83324E-06	8.91E-05	0.000001	581	1	260	2.33	25,550	1.227E-09	1.1	1,000,000	0.001349665	4	0.005939
5269	res	553760	4179280	15.01533	5.83324E-06	8.76E-05	0.000001	581	1	260	2.33	25,550	1.207E-09	1.1	1,000,000	0.001327246	4	0.00584
5270	res	553780	4179280	14.75967	5.83324E-06	8.61E-05	0.000001	581	1	260	2.33	25,550	1.186E-09	1.1	1,000,000	0.001304648	4	0.00574
5271	res	552100	4179300	8.66541	5.83324E-06	5.05E-05	0.000001	581	1	260	2.33	25,550	6.963E-10	1.1	1,000,000	0.000765959	4	0.00337
5272	res	552120	4179300	8.8089	5.83324E-06	5.14E-05	0.000001	581	1	260	2.33	25,550	7.079E-10	1.1	1,000,000	0.000778643	4	0.003426
5273	res	552140	4179300	8.95488	5.83324E-06	5.22E-05	0.000001	581	1	260	2.33	25,550	7.196E-10	1.1	1,000,000	0.000791547	4	0.003483
5274	res	552160	4179300	9.10294	5.83324E-06	5.31E-05	0.000001	581	1	260	2.33	25,550	7.315E-10	1.1	1,000,000	0.000804634	4	0.00354

Potrero Hope

Phase 1 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5275	res	552180	4179300	9.25386	5.83324E-06	5.4E-05	0.000001	581	1	260	2.33	25,550	7.436E-10	1.1	1,000,000	0.000817974	4	0.003599
5276	res	552200	4179300	9.40724	5.83324E-06	5.49E-05	0.000001	581	1	260	2.33	25,550	7.559E-10	1.1	1,000,000	0.000831532	4	0.003659
5277	res	552220	4179300	9.56264	5.83324E-06	5.58E-05	0.000001	581	1	260	2.33	25,550	7.684E-10	1.1	1,000,000	0.000845268	4	0.003719
5278	N/R	552240	4179300	9.72084	5.83324E-06	5.67E-05	0.000001	581	1	260	2.33	25,550	7.811E-10	1.1	1,000,000	0.000859252	4	0.003781
5279	N/R	552260	4179300	9.88142	5.83324E-06	5.76E-05	0.000001	581	1	260	2.33	25,550	7.94E-10	1.1	1,000,000	0.000873446	4	0.003843
5280	N/R	552280	4179300	10.04433	5.83324E-06	5.86E-05	0.000001	581	1	260	2.33	25,550	8.071E-10	1.1	1,000,000	0.000887846	4	0.003907
5281	N/R	552300	4179300	10.20908	5.83324E-06	5.96E-05	0.000001	581	1	260	2.33	25,550	8.204E-10	1.1	1,000,000	0.000902409	4	0.003971
5282	N/R	552320	4179300	10.3765	5.83324E-06	6.05E-05	0.000001	581	1	260	2.33	25,550	8.338E-10	1.1	1,000,000	0.000917207	4	0.004036
5283	N/R	552340	4179300	10.5461	5.83324E-06	6.15E-05	0.000001	581	1	260	2.33	25,550	8.475E-10	1.1	1,000,000	0.000932199	4	0.004102
5284	N/R	552360	4179300	10.71781	5.83324E-06	6.25E-05	0.000001	581	1	260	2.33	25,550	8.613E-10	1.1	1,000,000	0.000947377	4	0.004168
5285	N/R	552380	4179300	10.89109	5.83324E-06	6.35E-05	0.000001	581	1	260	2.33	25,550	8.752E-10	1.1	1,000,000	0.000962693	4	0.004236
5286	N/R	552400	4179300	11.06682	5.83324E-06	6.46E-05	0.000001	581	1	260	2.33	25,550	8.893E-10	1.1	1,000,000	0.000978227	4	0.004304
5287	N/R	552420	4179300	11.23436	5.83324E-06	6.55E-05	0.000001	581	1	260	2.33	25,550	9.028E-10	1.1	1,000,000	0.000993036	4	0.004369
5288	N/R	552440	4179300	11.38803	5.83324E-06	6.64E-05	0.000001	581	1	260	2.33	25,550	9.151E-10	1.1	1,000,000	0.001006619	4	0.004429
5289	N/R	552460	4179300	11.54649	5.83324E-06	6.74E-05	0.000001	581	1	260	2.33	25,550	9.278E-10	1.1	1,000,000	0.001020626	4	0.004491
5290	N/R	552480	4179300	11.6999	5.83324E-06	6.82E-05	0.000001	581	1	260	2.33	25,550	9.402E-10	1.1	1,000,000	0.001034186	4	0.00455
5291	N/R	552500	4179300	11.84353	5.83324E-06	6.91E-05	0.000001	581	1	260	2.33	25,550	9.517E-10	1.1	1,000,000	0.001046882	4	0.004606
5292	N/R	552520	4179300	11.98617	5.83324E-06	6.99E-05	0.000001	581	1	260	2.33	25,550	9.632E-10	1.1	1,000,000	0.001059491	4	0.004662
5293	res	552540	4179300	12.12108	5.83324E-06	7.07E-05	0.000001	581	1	260	2.33	25,550	9.74E-10	1.1	1,000,000	0.001071416	4	0.004714
5294	res	552560	4179300	12.25881	5.83324E-06	7.15E-05	0.000001	581	1	260	2.33	25,550	9.851E-10	1.1	1,000,000	0.00108359	4	0.004768
5295	res	552580	4179300	12.42503	5.83324E-06	7.25E-05	0.000001	581	1	260	2.33	25,550	9.984E-10	1.1	1,000,000	0.001098283	4	0.004832
5296	res	552600	4179300	12.59077	5.83324E-06	7.34E-05	0.000001	581	1	260	2.33	25,550	1.012E-09	1.1	1,000,000	0.001112933	4	0.004897
5297	res	552620	4179300	12.75325	5.83324E-06	7.44E-05	0.000001	581	1	260	2.33	25,550	1.025E-09	1.1	1,000,000	0.001127295	4	0.00496
5298	res	552640	4179300	12.92505	5.83324E-06	7.54E-05	0.000001	581	1	260	2.33	25,550	1.039E-09	1.1	1,000,000	0.001142481	4	0.005027
5299	res	552660	4179300	13.10705	5.83324E-06	7.65E-05	0.000001	581	1	260	2.33	25,550	1.053E-09	1.1	1,000,000	0.001158568	4	0.005098
5300	res	552680	4179300	13.28861	5.83324E-06	7.75E-05	0.000001	581	1	260	2.33	25,550	1.068E-09	1.1	1,000,000	0.001174617	4	0.005168
5301	res	552700	4179300	13.46947	5.83324E-06	7.86E-05	0.000001	581	1	260	2.33	25,550	1.082E-09	1.1	1,000,000	0.001190604	4	0.005239
5302	res	552720	4179300	13.64932	5.83324E-06	7.96E-05	0.000001	581	1	260	2.33	25,550	1.097E-09	1.1	1,000,000	0.001206501	4	0.005309
5303	res	552740	4179300	13.82786	5.83324E-06	8.07E-05	0.000001	581	1	260	2.33	25,550	1.111E-09	1.1	1,000,000	0.001222283	4	0.005378
5304	res	552760	4179300	14.00473	5.83324E-06	8.17E-05	0.000001	581	1	260	2.33	25,550	1.125E-09	1.1	1,000,000	0.001237917	4	0.005447
5305	res	552780	4179300	14.17959	5.83324E-06	8.27E-05	0.000001	581	1	260	2.33	25,550	1.139E-09	1.1	1,000,000	0.001253373	4	0.005515
5306	res	552800	4179300	14.35206	5.83324E-06	8.37E-05	0.000001	581	1	260	2.33	25,550	1.153E-09	1.1	1,000,000	0.001268618	4	0.005582
5307	res	552820	4179300	14.52178	5.83324E-06	8.47E-05	0.000001	581	1	260	2.33	25,550	1.167E-09	1.1	1,000,000	0.00128362	4	0.005648
5308	res	552840	4179300	14.68837	5.83324E-06	8.57E-05	0.000001	581	1	260	2.33	25,550	1.18E-09	1.1	1,000,000	0.001298345	4	0.005713
5309	res	552860	4179300	14.85149	5.83324E-06	8.66E-05	0.000001	581	1	260	2.33	25,550	1.193E-09	1.1	1,000,000	0.001312764	4	0.005776
5310	res	552880	4179300	15.01078	5.83324E-06	8.76E-05	0.000001	581	1	260	2.33	25,550	1.206E-09	1.1	1,000,000	0.001326844	4	0.005838
5311	res	552900	4179300	15.16591	5.83324E-06	8.85E-05	0.000001	581	1	260	2.33	25,550	1.219E-09	1.1	1,000,000	0.001340557	4	0.005898
5312	res	552920	4179300	15.31656	5.83324E-06	8.93E-05	0.000001	581	1	260	2.33	25,550	1.231E-09	1.1	1,000,000	0.001353873	4	0.005957
5313	res	552940	4179300	15.52558	5.83324E-06	9.06E-05	0.000001	581	1	260	2.33	25,550	1.248E-09	1.1	1,000,000	0.001372349	4	0.006038
5314	res	552960	4179300	15.73695	5.83324E-06	9.18E-05	0.000001	581	1	260	2.33	25,550	1.265E-09	1.1	1,000,000	0.001391032	4	0.006121
5315	res	552980	4179300	15.94285	5.83324E-06	9.3E-05	0.000001	581	1	260	2.33	25,550	1.281E-09	1.1	1,000,000	0.001409232	4	0.006201
5316	res	553000	4179300	16.14525	5.83324E-06	9.42E-05	0.000001	581	1	260	2.33	25,550	1.297E-09	1.1	1,000,000	0.001427123	4	0.006279
5317	res	553020	4179300	16.39737	5.83324E-06	9.56E-05	0.000001	581	1	260	2.33	25,550	1.318E-09	1.1	1,000,000	0.001449409	4	0.006377

Potrero Hope

Phase 1 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5318	res	553040	4179300	16.62085	5.83324E-06	9.7E-05	0.000001	581	1	260	2.33	25,550	1.336E-09	1.1	1,000,000	0.001469163	4	0.006464
5319	res	553060	4179300	16.84316	5.83324E-06	9.83E-05	0.000001	581	1	260	2.33	25,550	1.353E-09	1.1	1,000,000	0.001488813	4	0.006551
5320	res	553080	4179300	17.06463	5.83324E-06	9.95E-05	0.000001	581	1	260	2.33	25,550	1.371E-09	1.1	1,000,000	0.00150839	4	0.006637
5321	res	553100	4179300	17.31286	5.83324E-06	0.000101	0.000001	581	1	260	2.33	25,550	1.391E-09	1.1	1,000,000	0.001530331	4	0.006733
5322	res	553120	4179300	17.5277	5.83324E-06	0.000102	0.000001	581	1	260	2.33	25,550	1.408E-09	1.1	1,000,000	0.001549322	4	0.006817
5323	res	553140	4179300	17.71402	5.83324E-06	0.000103	0.000001	581	1	260	2.33	25,550	1.423E-09	1.1	1,000,000	0.001565791	4	0.006889
5324	res	553160	4179300	17.86034	5.83324E-06	0.000104	0.000001	581	1	260	2.33	25,550	1.435E-09	1.1	1,000,000	0.001578725	4	0.006946
5325	res	553180	4179300	18.00103	5.83324E-06	0.000105	0.000001	581	1	260	2.33	25,550	1.447E-09	1.1	1,000,000	0.001591161	4	0.007001
5326	res	553200	4179300	18.08473	5.83324E-06	0.000105	0.000001	581	1	260	2.33	25,550	1.453E-09	1.1	1,000,000	0.001598559	4	0.007034
5327	res	553220	4179300	18.12382	5.83324E-06	0.000106	0.000001	581	1	260	2.33	25,550	1.456E-09	1.1	1,000,000	0.001602014	4	0.007049
5328	res	553240	4179300	18.15607	5.83324E-06	0.000106	0.000001	581	1	260	2.33	25,550	1.459E-09	1.1	1,000,000	0.001604865	4	0.007061
5329	res	553260	4179300	18.17513	5.83324E-06	0.000106	0.000001	581	1	260	2.33	25,550	1.46E-09	1.1	1,000,000	0.00160655	4	0.007069
5330	res	553280	4179300	18.18092	5.83324E-06	0.000106	0.000001	581	1	260	2.33	25,550	1.461E-09	1.1	1,000,000	0.001607062	4	0.007071
5331	res	553300	4179300	18.17017	5.83324E-06	0.000106	0.000001	581	1	260	2.33	25,550	1.46E-09	1.1	1,000,000	0.001606111	4	0.007067
5332	res	553320	4179300	18.14175	5.83324E-06	0.000106	0.000001	581	1	260	2.33	25,550	1.458E-09	1.1	1,000,000	0.001603599	4	0.007056
5333	res	553340	4179300	18.09846	5.83324E-06	0.000106	0.000001	581	1	260	2.33	25,550	1.454E-09	1.1	1,000,000	0.001599773	4	0.007039
5334	res	553360	4179300	18.04056	5.83324E-06	0.000105	0.000001	581	1	260	2.33	25,550	1.45E-09	1.1	1,000,000	0.001594655	4	0.007016
5335	res	553380	4179300	17.96285	5.83324E-06	0.000105	0.000001	581	1	260	2.33	25,550	1.443E-09	1.1	1,000,000	0.001587786	4	0.006986
5336	res	553400	4179300	17.86915	5.83324E-06	0.000104	0.000001	581	1	260	2.33	25,550	1.436E-09	1.1	1,000,000	0.001579503	4	0.00695
5337	res	553420	4179300	17.7611	5.83324E-06	0.000104	0.000001	581	1	260	2.33	25,550	1.427E-09	1.1	1,000,000	0.001569953	4	0.006908
5338	res	553440	4179300	17.63917	5.83324E-06	0.000103	0.000001	581	1	260	2.33	25,550	1.417E-09	1.1	1,000,000	0.001559175	4	0.00686
5339	res	553460	4179300	17.50693	5.83324E-06	0.000102	0.000001	581	1	260	2.33	25,550	1.407E-09	1.1	1,000,000	0.001547486	4	0.006809
5340	res	553480	4179300	17.36216	5.83324E-06	0.000101	0.000001	581	1	260	2.33	25,550	1.395E-09	1.1	1,000,000	0.001534689	4	0.006753
5341	res	553500	4179300	17.20551	5.83324E-06	0.0001	0.000001	581	1	260	2.33	25,550	1.383E-09	1.1	1,000,000	0.001520842	4	0.006692
5342	res	553520	4179300	17.04054	5.83324E-06	9.94E-05	0.000001	581	1	260	2.33	25,550	1.369E-09	1.1	1,000,000	0.00150626	4	0.006628
5343	N/R	553540	4179300	16.86885	5.83324E-06	9.84E-05	0.000001	581	1	260	2.33	25,550	1.356E-09	1.1	1,000,000	0.001491084	4	0.006561
5344	N/R	553560	4179300	16.68757	5.83324E-06	9.73E-05	0.000001	581	1	260	2.33	25,550	1.341E-09	1.1	1,000,000	0.00147506	4	0.00649
5345	N/R	553580	4179300	16.49699	5.83324E-06	9.62E-05	0.000001	581	1	260	2.33	25,550	1.326E-09	1.1	1,000,000	0.001458214	4	0.006416
5346	N/R	553600	4179300	16.2986	5.83324E-06	9.51E-05	0.000001	581	1	260	2.33	25,550	1.31E-09	1.1	1,000,000	0.001440678	4	0.006339
5347	N/R	553620	4179300	16.09276	5.83324E-06	9.39E-05	0.000001	581	1	260	2.33	25,550	1.293E-09	1.1	1,000,000	0.001422483	4	0.006259
5348	N/R	553640	4179300	15.87985	5.83324E-06	9.26E-05	0.000001	581	1	260	2.33	25,550	1.276E-09	1.1	1,000,000	0.001403664	4	0.006176
5349	N/R	553660	4179300	15.66254	5.83324E-06	9.14E-05	0.000001	581	1	260	2.33	25,550	1.259E-09	1.1	1,000,000	0.001384455	4	0.006092
5350	N/R	553680	4179300	15.44919	5.83324E-06	9.01E-05	0.000001	581	1	260	2.33	25,550	1.241E-09	1.1	1,000,000	0.001365596	4	0.006009
5351	N/R	553700	4179300	15.23126	5.83324E-06	8.88E-05	0.000001	581	1	260	2.33	25,550	1.224E-09	1.1	1,000,000	0.001346333	4	0.005924
5352	N/R	553720	4179300	15.00944	5.83324E-06	8.76E-05	0.000001	581	1	260	2.33	25,550	1.206E-09	1.1	1,000,000	0.001326726	4	0.005838
5353	N/R	553740	4179300	14.77999	5.83324E-06	8.62E-05	0.000001	581	1	260	2.33	25,550	1.188E-09	1.1	1,000,000	0.001306444	4	0.005748
5354	N/R	553760	4179300	14.54222	5.83324E-06	8.48E-05	0.000001	581	1	260	2.33	25,550	1.169E-09	1.1	1,000,000	0.001285427	4	0.005656
5355	N/R	553780	4179300	14.30307	5.83324E-06	8.34E-05	0.000001	581	1	260	2.33	25,550	1.149E-09	1.1	1,000,000	0.001264288	4	0.005563
5356	res	552100	4179320	8.5457	5.83324E-06	4.98E-05	0.000001	581	1	260	2.33	25,550	6.867E-10	1.1	1,000,000	0.000755378	4	0.003324
5357	res	552120	4179320	8.68472	5.83324E-06	5.07E-05	0.000001	581	1	260	2.33	25,550	6.979E-10	1.1	1,000,000	0.000767666	4	0.003378
5358	res	552140	4179320	8.82605	5.83324E-06	5.15E-05	0.000001	581	1	260	2.33	25,550	7.092E-10	1.1	1,000,000	0.000780159	4	0.003433
5359	res	552160	4179320	8.9697	5.83324E-06	5.23E-05	0.000001	581	1	260	2.33	25,550	7.208E-10	1.1	1,000,000	0.000792856	4	0.003489
5360	res	552180	4179320	9.11527	5.83324E-06	5.32E-05	0.000001	581	1	260	2.33	25,550	7.325E-10	1.1	1,000,000	0.000805724	4	0.003545

Potrero Hope

Phase 1 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5361	res	552200	4179320	9.26348	5.83324E-06	5.4E-05	0.000001	581	1	260	2.33	25,550	7.444E-10	1.1	1,000,000	0.000818825	4	0.003603
5362	res	552220	4179320	9.41393	5.83324E-06	5.49E-05	0.000001	581	1	260	2.33	25,550	7.565E-10	1.1	1,000,000	0.000832123	4	0.003661
5363	N/R	552240	4179320	9.56621	5.83324E-06	5.58E-05	0.000001	581	1	260	2.33	25,550	7.687E-10	1.1	1,000,000	0.000845584	4	0.003721
5364	N/R	552260	4179320	9.72106	5.83324E-06	5.67E-05	0.000001	581	1	260	2.33	25,550	7.812E-10	1.1	1,000,000	0.000859271	4	0.003781
5365	N/R	552280	4179320	9.87804	5.83324E-06	5.76E-05	0.000001	581	1	260	2.33	25,550	7.938E-10	1.1	1,000,000	0.000873147	4	0.003842
5366	N/R	552300	4179320	10.03712	5.83324E-06	5.85E-05	0.000001	581	1	260	2.33	25,550	8.066E-10	1.1	1,000,000	0.000887209	4	0.003904
5367	N/R	552320	4179320	10.19781	5.83324E-06	5.95E-05	0.000001	581	1	260	2.33	25,550	8.195E-10	1.1	1,000,000	0.000901413	4	0.003966
5368	N/R	552340	4179320	10.3609	5.83324E-06	6.04E-05	0.000001	581	1	260	2.33	25,550	8.326E-10	1.1	1,000,000	0.000915828	4	0.00403
5369	N/R	552360	4179320	10.5259	5.83324E-06	6.14E-05	0.000001	581	1	260	2.33	25,550	8.458E-10	1.1	1,000,000	0.000930413	4	0.004094
5370	N/R	552380	4179320	10.69231	5.83324E-06	6.24E-05	0.000001	581	1	260	2.33	25,550	8.592E-10	1.1	1,000,000	0.000945123	4	0.004159
5371	N/R	552400	4179320	10.86093	5.83324E-06	6.34E-05	0.000001	581	1	260	2.33	25,550	8.728E-10	1.1	1,000,000	0.000960028	4	0.004224
5372	res	552420	4179320	11.02062	5.83324E-06	6.43E-05	0.000001	581	1	260	2.33	25,550	8.856E-10	1.1	1,000,000	0.000974143	4	0.004286
5373	res	552440	4179320	11.16538	5.83324E-06	6.51E-05	0.000001	581	1	260	2.33	25,550	8.972E-10	1.1	1,000,000	0.000986939	4	0.004343
5374	res	552460	4179320	11.30923	5.83324E-06	6.6E-05	0.000001	581	1	260	2.33	25,550	9.088E-10	1.1	1,000,000	0.000999654	4	0.004398
5375	res	552480	4179320	11.45257	5.83324E-06	6.68E-05	0.000001	581	1	260	2.33	25,550	9.203E-10	1.1	1,000,000	0.001012324	4	0.004454
5376	res	552500	4179320	11.58333	5.83324E-06	6.76E-05	0.000001	581	1	260	2.33	25,550	9.308E-10	1.1	1,000,000	0.001023882	4	0.004505
5377	res	552520	4179320	11.70976	5.83324E-06	6.83E-05	0.000001	581	1	260	2.33	25,550	9.41E-10	1.1	1,000,000	0.001035058	4	0.004554
5378	res	552540	4179320	11.82827	5.83324E-06	6.9E-05	0.000001	581	1	260	2.33	25,550	9.505E-10	1.1	1,000,000	0.001045533	4	0.0046
5379	res	552560	4179320	11.94816	5.83324E-06	6.97E-05	0.000001	581	1	260	2.33	25,550	9.601E-10	1.1	1,000,000	0.001056131	4	0.004647
5380	res	552580	4179320	12.11028	5.83324E-06	7.06E-05	0.000001	581	1	260	2.33	25,550	9.731E-10	1.1	1,000,000	0.001070461	4	0.00471
5381	res	552600	4179320	12.27119	5.83324E-06	7.16E-05	0.000001	581	1	260	2.33	25,550	9.861E-10	1.1	1,000,000	0.001084684	4	0.004773
5382	res	552620	4179320	12.43222	5.83324E-06	7.25E-05	0.000001	581	1	260	2.33	25,550	9.99E-10	1.1	1,000,000	0.001098918	4	0.004835
5383	res	552640	4179320	12.59748	5.83324E-06	7.35E-05	0.000001	581	1	260	2.33	25,550	1.012E-09	1.1	1,000,000	0.001113526	4	0.0049
5384	res	552660	4179320	12.76958	5.83324E-06	7.45E-05	0.000001	581	1	260	2.33	25,550	1.026E-09	1.1	1,000,000	0.001128738	4	0.004966
5385	res	552680	4179320	12.94108	5.83324E-06	7.55E-05	0.000001	581	1	260	2.33	25,550	1.04E-09	1.1	1,000,000	0.001143898	4	0.005033
5386	res	552700	4179320	13.11171	5.83324E-06	7.65E-05	0.000001	581	1	260	2.33	25,550	1.054E-09	1.1	1,000,000	0.00115898	4	0.0051
5387	res	552720	4179320	13.28117	5.83324E-06	7.75E-05	0.000001	581	1	260	2.33	25,550	1.067E-09	1.1	1,000,000	0.001173959	4	0.005165
5388	res	552740	4179320	13.44918	5.83324E-06	7.85E-05	0.000001	581	1	260	2.33	25,550	1.081E-09	1.1	1,000,000	0.00118881	4	0.005231
5389	res	552760	4179320	13.61539	5.83324E-06	7.94E-05	0.000001	581	1	260	2.33	25,550	1.094E-09	1.1	1,000,000	0.001203502	4	0.005295
5390	res	552780	4179320	13.7795	5.83324E-06	8.04E-05	0.000001	581	1	260	2.33	25,550	1.107E-09	1.1	1,000,000	0.001218008	4	0.005359
5391	res	552800	4179320	13.94115	5.83324E-06	8.13E-05	0.000001	581	1	260	2.33	25,550	1.12E-09	1.1	1,000,000	0.001232297	4	0.005422
5392	res	552820	4179320	14.10003	5.83324E-06	8.22E-05	0.000001	581	1	260	2.33	25,550	1.133E-09	1.1	1,000,000	0.00124634	4	0.005484
5393	res	552840	4179320	14.25579	5.83324E-06	8.32E-05	0.000001	581	1	260	2.33	25,550	1.146E-09	1.1	1,000,000	0.001260109	4	0.005544
5394	res	552860	4179320	14.40814	5.83324E-06	8.4E-05	0.000001	581	1	260	2.33	25,550	1.158E-09	1.1	1,000,000	0.001273575	4	0.005604
5395	res	552880	4179320	14.55677	5.83324E-06	8.49E-05	0.000001	581	1	260	2.33	25,550	1.17E-09	1.1	1,000,000	0.001286713	4	0.005662
5396	res	552900	4179320	14.70139	5.83324E-06	8.58E-05	0.000001	581	1	260	2.33	25,550	1.181E-09	1.1	1,000,000	0.001299496	4	0.005718
5397	res	552920	4179320	14.84171	5.83324E-06	8.66E-05	0.000001	581	1	260	2.33	25,550	1.193E-09	1.1	1,000,000	0.0013119	4	0.005772
5398	res	552940	4179320	15.06829	5.83324E-06	8.79E-05	0.000001	581	1	260	2.33	25,550	1.211E-09	1.1	1,000,000	0.001331928	4	0.00586
5399	res	552960	4179320	15.30448	5.83324E-06	8.93E-05	0.000001	581	1	260	2.33	25,550	1.23E-09	1.1	1,000,000	0.001352805	4	0.005952
5400	res	552980	4179320	15.52726	5.83324E-06	9.06E-05	0.000001	581	1	260	2.33	25,550	1.248E-09	1.1	1,000,000	0.001372497	4	0.006039
5401	res	553000	4179320	15.744	5.83324E-06	9.18E-05	0.000001	581	1	260	2.33	25,550	1.265E-09	1.1	1,000,000	0.001391656	4	0.006123
5402	res	553020	4179320	15.95987	5.83324E-06	9.31E-05	0.000001	581	1	260	2.33	25,550	1.282E-09	1.1	1,000,000	0.001410737	4	0.006207
5403	res	553040	4179320	16.17366	5.83324E-06	9.43E-05	0.000001	581	1	260	2.33	25,550	1.3E-09	1.1	1,000,000	0.001429634	4	0.00629

Potrero Hope

Phase 1 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5404	res	553060	4179320	16.36557	5.83324E-06	9.55E-05	0.000001	581	1	260	2.33	25,550	1.315E-09	1.1	1,000,000	0.001446598	4	0.006365
5405	res	553080	4179320	16.57649	5.83324E-06	9.67E-05	0.000001	581	1	260	2.33	25,550	1.332E-09	1.1	1,000,000	0.001465242	4	0.006447
5406	res	553100	4179320	16.78941	5.83324E-06	9.79E-05	0.000001	581	1	260	2.33	25,550	1.349E-09	1.1	1,000,000	0.001484062	4	0.00653
5407	res	553120	4179320	16.98042	5.83324E-06	9.91E-05	0.000001	581	1	260	2.33	25,550	1.364E-09	1.1	1,000,000	0.001500946	4	0.006604
5408	res	553140	4179320	17.14086	5.83324E-06	1E-04	0.000001	581	1	260	2.33	25,550	1.377E-09	1.1	1,000,000	0.001515128	4	0.006667
5409	res	553160	4179320	17.29681	5.83324E-06	0.000101	0.000001	581	1	260	2.33	25,550	1.39E-09	1.1	1,000,000	0.001528913	4	0.006727
5410	res	553180	4179320	17.38678	5.83324E-06	0.000101	0.000001	581	1	260	2.33	25,550	1.397E-09	1.1	1,000,000	0.001536865	4	0.006762
5411	res	553200	4179320	17.43187	5.83324E-06	0.000102	0.000001	581	1	260	2.33	25,550	1.401E-09	1.1	1,000,000	0.001540851	4	0.00678
5412	res	553220	4179320	17.46481	5.83324E-06	0.000102	0.000001	581	1	260	2.33	25,550	1.403E-09	1.1	1,000,000	0.001543763	4	0.006793
5413	res	553240	4179320	17.49239	5.83324E-06	0.000102	0.000001	581	1	260	2.33	25,550	1.406E-09	1.1	1,000,000	0.001546201	4	0.006803
5414	res	553260	4179320	17.50748	5.83324E-06	0.000102	0.000001	581	1	260	2.33	25,550	1.407E-09	1.1	1,000,000	0.001547534	4	0.006809
5415	res	553280	4179320	17.50982	5.83324E-06	0.000102	0.000001	581	1	260	2.33	25,550	1.407E-09	1.1	1,000,000	0.001547741	4	0.00681
5416	res	553300	4179320	17.49649	5.83324E-06	0.000102	0.000001	581	1	260	2.33	25,550	1.406E-09	1.1	1,000,000	0.001546563	4	0.006805
5417	res	553320	4179320	17.46683	5.83324E-06	0.000102	0.000001	581	1	260	2.33	25,550	1.404E-09	1.1	1,000,000	0.001543941	4	0.006793
5418	res	553340	4179320	17.42364	5.83324E-06	0.000102	0.000001	581	1	260	2.33	25,550	1.4E-09	1.1	1,000,000	0.001540124	4	0.006777
5419	res	553360	4179320	17.36749	5.83324E-06	0.000101	0.000001	581	1	260	2.33	25,550	1.396E-09	1.1	1,000,000	0.00153516	4	0.006755
5420	res	553380	4179320	17.29247	5.83324E-06	0.000101	0.000001	581	1	260	2.33	25,550	1.39E-09	1.1	1,000,000	0.001528529	4	0.006726
5421	res	553400	4179320	17.20266	5.83324E-06	0.0001	0.000001	581	1	260	2.33	25,550	1.382E-09	1.1	1,000,000	0.001520591	4	0.006691
5422	res	553420	4179320	17.09938	5.83324E-06	9.97E-05	0.000001	581	1	260	2.33	25,550	1.374E-09	1.1	1,000,000	0.001511461	4	0.00665
5423	res	553440	4179320	16.98431	5.83324E-06	9.91E-05	0.000001	581	1	260	2.33	25,550	1.365E-09	1.1	1,000,000	0.00150129	4	0.006606
5424	res	553460	4179320	16.8613	5.83324E-06	9.84E-05	0.000001	581	1	260	2.33	25,550	1.355E-09	1.1	1,000,000	0.001490417	4	0.006558
5425	res	553480	4179320	16.72695	5.83324E-06	9.76E-05	0.000001	581	1	260	2.33	25,550	1.344E-09	1.1	1,000,000	0.001478541	4	0.006506
5426	N/R	553500	4179320	16.58144	5.83324E-06	9.67E-05	0.000001	581	1	260	2.33	25,550	1.332E-09	1.1	1,000,000	0.001465679	4	0.006449
5427	N/R	553520	4179320	16.42815	5.83324E-06	9.58E-05	0.000001	581	1	260	2.33	25,550	1.32E-09	1.1	1,000,000	0.001452129	4	0.006389
5428	N/R	553540	4179320	16.2671	5.83324E-06	9.49E-05	0.000001	581	1	260	2.33	25,550	1.307E-09	1.1	1,000,000	0.001437894	4	0.006327
5429	N/R	553560	4179320	16.09754	5.83324E-06	9.39E-05	0.000001	581	1	260	2.33	25,550	1.294E-09	1.1	1,000,000	0.001422906	4	0.006261
5430	N/R	553580	4179320	15.91974	5.83324E-06	9.29E-05	0.000001	581	1	260	2.33	25,550	1.279E-09	1.1	1,000,000	0.00140719	4	0.006192
5431	N/R	553600	4179320	15.73398	5.83324E-06	9.18E-05	0.000001	581	1	260	2.33	25,550	1.264E-09	1.1	1,000,000	0.00139077	4	0.006119
5432	N/R	553620	4179320	15.54164	5.83324E-06	9.07E-05	0.000001	581	1	260	2.33	25,550	1.249E-09	1.1	1,000,000	0.001373768	4	0.006045
5433	N/R	553640	4179320	15.34303	5.83324E-06	8.95E-05	0.000001	581	1	260	2.33	25,550	1.233E-09	1.1	1,000,000	0.001356213	4	0.005967
5434	N/R	553660	4179320	15.13995	5.83324E-06	8.83E-05	0.000001	581	1	260	2.33	25,550	1.217E-09	1.1	1,000,000	0.001338262	4	0.005888
5435	N/R	553680	4179320	14.94073	5.83324E-06	8.72E-05	0.000001	581	1	260	2.33	25,550	1.201E-09	1.1	1,000,000	0.001320652	4	0.005811
5436	N/R	553700	4179320	14.73714	5.83324E-06	8.6E-05	0.000001	581	1	260	2.33	25,550	1.184E-09	1.1	1,000,000	0.001302656	4	0.005732
5437	N/R	553720	4179320	14.52978	5.83324E-06	8.48E-05	0.000001	581	1	260	2.33	25,550	1.168E-09	1.1	1,000,000	0.001284327	4	0.005651
5438	N/R	553740	4179320	14.31466	5.83324E-06	8.35E-05	0.000001	581	1	260	2.33	25,550	1.15E-09	1.1	1,000,000	0.001265312	4	0.005567
5439	N/R	553760	4179320	14.09215	5.83324E-06	8.22E-05	0.000001	581	1	260	2.33	25,550	1.132E-09	1.1	1,000,000	0.001245644	4	0.005481
5440	N/R	553780	4179320	13.86782	5.83324E-06	8.09E-05	0.000001	581	1	260	2.33	25,550	1.114E-09	1.1	1,000,000	0.001225815	4	0.005394
5441	res	552100	4179340	8.42768	5.83324E-06	4.92E-05	0.000001	581	1	260	2.33	25,550	6.772E-10	1.1	1,000,000	0.000744946	4	0.003278
5442	res	552120	4179340	8.562	5.83324E-06	4.99E-05	0.000001	581	1	260	2.33	25,550	6.88E-10	1.1	1,000,000	0.000756819	4	0.00333
5443	res	552140	4179340	8.6988	5.83324E-06	5.07E-05	0.000001	581	1	260	2.33	25,550	6.99E-10	1.1	1,000,000	0.000768911	4	0.003383
5444	res	552160	4179340	8.83776	5.83324E-06	5.16E-05	0.000001	581	1	260	2.33	25,550	7.102E-10	1.1	1,000,000	0.000781194	4	0.003437
5445	res	552180	4179340	8.97849	5.83324E-06	5.24E-05	0.000001	581	1	260	2.33	25,550	7.215E-10	1.1	1,000,000	0.000793633	4	0.003492
5446	res	552200	4179340	9.12167	5.83324E-06	5.32E-05	0.000001	581	1	260	2.33	25,550	7.33E-10	1.1	1,000,000	0.00080629	4	0.003548

Potrero Hope

Phase 1 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5447	res	552220	4179340	9.26693	5.83324E-06	5.41E-05	0.000001	581	1	260	2.33	25,550	7.447E-10	1.1	1,000,000	0.000819129	4	0.003604
5448	N/R	552240	4179340	9.41422	5.83324E-06	5.49E-05	0.000001	581	1	260	2.33	25,550	7.565E-10	1.1	1,000,000	0.000832149	4	0.003661
5449	N/R	552260	4179340	9.56315	5.83324E-06	5.58E-05	0.000001	581	1	260	2.33	25,550	7.685E-10	1.1	1,000,000	0.000845313	4	0.003719
5450	N/R	552280	4179340	9.7144	5.83324E-06	5.67E-05	0.000001	581	1	260	2.33	25,550	7.806E-10	1.1	1,000,000	0.000858683	4	0.003778
5451	N/R	552300	4179340	9.86756	5.83324E-06	5.76E-05	0.000001	581	1	260	2.33	25,550	7.929E-10	1.1	1,000,000	0.000872221	4	0.003838
5452	N/R	552320	4179340	10.02258	5.83324E-06	5.85E-05	0.000001	581	1	260	2.33	25,550	8.054E-10	1.1	1,000,000	0.000885923	4	0.003898
5453	N/R	552340	4179340	10.179	5.83324E-06	5.94E-05	0.000001	581	1	260	2.33	25,550	8.18E-10	1.1	1,000,000	0.00089975	4	0.003959
5454	N/R	552360	4179340	10.33754	5.83324E-06	6.03E-05	0.000001	581	1	260	2.33	25,550	8.307E-10	1.1	1,000,000	0.000913764	4	0.004021
5455	N/R	552380	4179340	10.49775	5.83324E-06	6.12E-05	0.000001	581	1	260	2.33	25,550	8.436E-10	1.1	1,000,000	0.000927925	4	0.004083
5456	N/R	552400	4179340	10.65913	5.83324E-06	6.22E-05	0.000001	581	1	260	2.33	25,550	8.565E-10	1.1	1,000,000	0.00094219	4	0.004146
5457	res	552420	4179340	10.8068	5.83324E-06	6.3E-05	0.000001	581	1	260	2.33	25,550	8.684E-10	1.1	1,000,000	0.000955243	4	0.004203
5458	res	552440	4179340	10.94324	5.83324E-06	6.38E-05	0.000001	581	1	260	2.33	25,550	8.794E-10	1.1	1,000,000	0.000967303	4	0.004256
5459	res	552460	4179340	11.08346	5.83324E-06	6.47E-05	0.000001	581	1	260	2.33	25,550	8.906E-10	1.1	1,000,000	0.000979698	4	0.004311
5460	res	552480	4179340	11.21688	5.83324E-06	6.54E-05	0.000001	581	1	260	2.33	25,550	9.014E-10	1.1	1,000,000	0.000991491	4	0.004363
5461	res	552500	4179340	11.33012	5.83324E-06	6.61E-05	0.000001	581	1	260	2.33	25,550	9.105E-10	1.1	1,000,000	0.001001501	4	0.004407
5462	res	552520	4179340	11.44247	5.83324E-06	6.67E-05	0.000001	581	1	260	2.33	25,550	9.195E-10	1.1	1,000,000	0.001011431	4	0.00445
5463	res	552540	4179340	11.53993	5.83324E-06	6.73E-05	0.000001	581	1	260	2.33	25,550	9.273E-10	1.1	1,000,000	0.001020046	4	0.004488
5464	res	552560	4179340	11.64449	5.83324E-06	6.79E-05	0.000001	581	1	260	2.33	25,550	9.357E-10	1.1	1,000,000	0.001029289	4	0.004529
5465	res	552580	4179340	11.80273	5.83324E-06	6.88E-05	0.000001	581	1	260	2.33	25,550	9.484E-10	1.1	1,000,000	0.001043276	4	0.00459
5466	res	552600	4179340	11.96303	5.83324E-06	6.98E-05	0.000001	581	1	260	2.33	25,550	9.613E-10	1.1	1,000,000	0.001057445	4	0.004653
5467	res	552620	4179340	12.11984	5.83324E-06	7.07E-05	0.000001	581	1	260	2.33	25,550	9.739E-10	1.1	1,000,000	0.001071306	4	0.004714
5468	res	552640	4179340	12.28124	5.83324E-06	7.16E-05	0.000001	581	1	260	2.33	25,550	9.869E-10	1.1	1,000,000	0.001085573	4	0.004777
5469	res	552660	4179340	12.44405	5.83324E-06	7.26E-05	0.000001	581	1	260	2.33	25,550	1E-09	1.1	1,000,000	0.001099964	4	0.00484
5470	res	552680	4179340	12.60609	5.83324E-06	7.35E-05	0.000001	581	1	260	2.33	25,550	1.013E-09	1.1	1,000,000	0.001114287	4	0.004903
5471	res	552700	4179340	12.76711	5.83324E-06	7.45E-05	0.000001	581	1	260	2.33	25,550	1.026E-09	1.1	1,000,000	0.00112852	4	0.004965
5472	res	552720	4179340	12.92685	5.83324E-06	7.54E-05	0.000001	581	1	260	2.33	25,550	1.039E-09	1.1	1,000,000	0.00114264	4	0.005028
5473	res	552740	4179340	13.08501	5.83324E-06	7.63E-05	0.000001	581	1	260	2.33	25,550	1.051E-09	1.1	1,000,000	0.00115662	4	0.005089
5474	res	552760	4179340	13.24129	5.83324E-06	7.72E-05	0.000001	581	1	260	2.33	25,550	1.064E-09	1.1	1,000,000	0.001170434	4	0.00515
5475	res	552780	4179340	13.39539	5.83324E-06	7.81E-05	0.000001	581	1	260	2.33	25,550	1.076E-09	1.1	1,000,000	0.001184055	4	0.00521
5476	res	552800	4179340	13.54701	5.83324E-06	7.9E-05	0.000001	581	1	260	2.33	25,550	1.089E-09	1.1	1,000,000	0.001197458	4	0.005269
5477	res	552820	4179340	13.69585	5.83324E-06	7.99E-05	0.000001	581	1	260	2.33	25,550	1.101E-09	1.1	1,000,000	0.001210614	4	0.005327
5478	res	552840	4179340	13.84163	5.83324E-06	8.07E-05	0.000001	581	1	260	2.33	25,550	1.112E-09	1.1	1,000,000	0.0012235	4	0.005383
5479	res	552860	4179340	13.98408	5.83324E-06	8.16E-05	0.000001	581	1	260	2.33	25,550	1.124E-09	1.1	1,000,000	0.001236091	4	0.005439
5480	res	552880	4179340	14.12293	5.83324E-06	8.24E-05	0.000001	581	1	260	2.33	25,550	1.135E-09	1.1	1,000,000	0.001248365	4	0.005493
5481	res	552900	4179340	14.25793	5.83324E-06	8.32E-05	0.000001	581	1	260	2.33	25,550	1.146E-09	1.1	1,000,000	0.001260298	4	0.005545
5482	res	552920	4179340	14.3888	5.83324E-06	8.39E-05	0.000001	581	1	260	2.33	25,550	1.156E-09	1.1	1,000,000	0.001271866	4	0.005596
5483	res	552940	4179340	14.63522	5.83324E-06	8.54E-05	0.000001	581	1	260	2.33	25,550	1.176E-09	1.1	1,000,000	0.001293647	4	0.005692
5484	res	552960	4179340	14.88529	5.83324E-06	8.68E-05	0.000001	581	1	260	2.33	25,550	1.196E-09	1.1	1,000,000	0.001315752	4	0.005789
5485	res	552980	4179340	15.12459	5.83324E-06	8.82E-05	0.000001	581	1	260	2.33	25,550	1.215E-09	1.1	1,000,000	0.001336904	4	0.005882
5486	res	553000	4179340	15.33703	5.83324E-06	8.95E-05	0.000001	581	1	260	2.33	25,550	1.232E-09	1.1	1,000,000	0.001355682	4	0.005965
5487	res	553020	4179340	15.54256	5.83324E-06	9.07E-05	0.000001	581	1	260	2.33	25,550	1.249E-09	1.1	1,000,000	0.00137385	4	0.006045
5488	res	553040	4179340	15.72811	5.83324E-06	9.17E-05	0.000001	581	1	260	2.33	25,550	1.264E-09	1.1	1,000,000	0.001390251	4	0.006117
5489	res	553060	4179340	15.91289	5.83324E-06	9.28E-05	0.000001	581	1	260	2.33	25,550	1.279E-09	1.1	1,000,000	0.001406584	4	0.006189

Potrero Hope

Phase 1 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5490	res	553080	4179340	16.09393	5.83324E-06	9.39E-05	0.000001	581	1	260	2.33	25,550	1.293E-09	1.1	1,000,000	0.001422587	4	0.006259
5491	res	553100	4179340	16.28682	5.83324E-06	9.5E-05	0.000001	581	1	260	2.33	25,550	1.309E-09	1.1	1,000,000	0.001439637	4	0.006334
5492	res	553120	4179340	16.45242	5.83324E-06	9.6E-05	0.000001	581	1	260	2.33	25,550	1.322E-09	1.1	1,000,000	0.001454275	4	0.006399
5493	res	553140	4179340	16.6071	5.83324E-06	9.69E-05	0.000001	581	1	260	2.33	25,550	1.334E-09	1.1	1,000,000	0.001467947	4	0.006459
5494	res	553160	4179340	16.72544	5.83324E-06	9.76E-05	0.000001	581	1	260	2.33	25,550	1.344E-09	1.1	1,000,000	0.001478408	4	0.006505
5495	res	553180	4179340	16.77607	5.83324E-06	9.79E-05	0.000001	581	1	260	2.33	25,550	1.348E-09	1.1	1,000,000	0.001482883	4	0.006525
5496	res	553200	4179340	16.81485	5.83324E-06	9.81E-05	0.000001	581	1	260	2.33	25,550	1.351E-09	1.1	1,000,000	0.001486311	4	0.00654
5497	res	553220	4179340	16.84248	5.83324E-06	9.82E-05	0.000001	581	1	260	2.33	25,550	1.353E-09	1.1	1,000,000	0.001488753	4	0.006551
5498	res	553240	4179340	16.86541	5.83324E-06	9.84E-05	0.000001	581	1	260	2.33	25,550	1.355E-09	1.1	1,000,000	0.00149078	4	0.006559
5499	res	553260	4179340	16.87666	5.83324E-06	9.84E-05	0.000001	581	1	260	2.33	25,550	1.356E-09	1.1	1,000,000	0.001491774	4	0.006564
5500	res	553280	4179340	16.87609	5.83324E-06	9.84E-05	0.000001	581	1	260	2.33	25,550	1.356E-09	1.1	1,000,000	0.001491724	4	0.006564
5501	res	553300	4179340	16.86102	5.83324E-06	9.84E-05	0.000001	581	1	260	2.33	25,550	1.355E-09	1.1	1,000,000	0.001490392	4	0.006558
5502	res	553320	4179340	16.83083	5.83324E-06	9.82E-05	0.000001	581	1	260	2.33	25,550	1.352E-09	1.1	1,000,000	0.001487723	4	0.006546
5503	res	553340	4179340	16.78816	5.83324E-06	9.79E-05	0.000001	581	1	260	2.33	25,550	1.349E-09	1.1	1,000,000	0.001483952	4	0.006529
5504	res	553360	4179340	16.73357	5.83324E-06	9.76E-05	0.000001	581	1	260	2.33	25,550	1.345E-09	1.1	1,000,000	0.001479126	4	0.006508
5505	res	553380	4179340	16.66118	5.83324E-06	9.72E-05	0.000001	581	1	260	2.33	25,550	1.339E-09	1.1	1,000,000	0.001472728	4	0.00648
5506	res	553400	4179340	16.57509	5.83324E-06	9.67E-05	0.000001	581	1	260	2.33	25,550	1.332E-09	1.1	1,000,000	0.001465118	4	0.006447
5507	res	553420	4179340	16.47661	5.83324E-06	9.61E-05	0.000001	581	1	260	2.33	25,550	1.324E-09	1.1	1,000,000	0.001456413	4	0.006408
5508	res	553440	4179340	16.36765	5.83324E-06	9.55E-05	0.000001	581	1	260	2.33	25,550	1.315E-09	1.1	1,000,000	0.001446782	4	0.006366
5509	res	553460	4179340	16.25327	5.83324E-06	9.48E-05	0.000001	581	1	260	2.33	25,550	1.306E-09	1.1	1,000,000	0.001436671	4	0.006321
5510	res	553480	4179340	16.12824	5.83324E-06	9.41E-05	0.000001	581	1	260	2.33	25,550	1.296E-09	1.1	1,000,000	0.00142562	4	0.006273
5511	N/R	553500	4179340	15.99366	5.83324E-06	9.33E-05	0.000001	581	1	260	2.33	25,550	1.285E-09	1.1	1,000,000	0.001413724	4	0.00622
5512	N/R	553520	4179340	15.85042	5.83324E-06	9.25E-05	0.000001	581	1	260	2.33	25,550	1.274E-09	1.1	1,000,000	0.001401062	4	0.006165
5513	N/R	553540	4179340	15.69978	5.83324E-06	9.16E-05	0.000001	581	1	260	2.33	25,550	1.262E-09	1.1	1,000,000	0.001387747	4	0.006106
5514	N/R	553560	4179340	15.54094	5.83324E-06	9.07E-05	0.000001	581	1	260	2.33	25,550	1.249E-09	1.1	1,000,000	0.001373707	4	0.006044
5515	N/R	553580	4179340	15.37411	5.83324E-06	8.97E-05	0.000001	581	1	260	2.33	25,550	1.235E-09	1.1	1,000,000	0.00135896	4	0.005979
5516	N/R	553600	4179340	15.20057	5.83324E-06	8.87E-05	0.000001	581	1	260	2.33	25,550	1.221E-09	1.1	1,000,000	0.00134362	4	0.005912
5517	N/R	553620	4179340	15.02056	5.83324E-06	8.76E-05	0.000001	581	1	260	2.33	25,550	1.207E-09	1.1	1,000,000	0.001327709	4	0.005842
5518	N/R	553640	4179340	14.83433	5.83324E-06	8.65E-05	0.000001	581	1	260	2.33	25,550	1.192E-09	1.1	1,000,000	0.001311247	4	0.005769
5519	N/R	553660	4179340	14.64461	5.83324E-06	8.54E-05	0.000001	581	1	260	2.33	25,550	1.177E-09	1.1	1,000,000	0.001294477	4	0.005696
5520	N/R	553680	4179340	14.45832	5.83324E-06	8.43E-05	0.000001	581	1	260	2.33	25,550	1.162E-09	1.1	1,000,000	0.001278011	4	0.005623
5521	N/R	553700	4179340	14.26751	5.83324E-06	8.32E-05	0.000001	581	1	260	2.33	25,550	1.146E-09	1.1	1,000,000	0.001261145	4	0.005549
5522	N/R	553720	4179340	14.07341	5.83324E-06	8.21E-05	0.000001	581	1	260	2.33	25,550	1.131E-09	1.1	1,000,000	0.001243987	4	0.005474
5523	N/R	553740	4179340	13.87213	5.83324E-06	8.09E-05	0.000001	581	1	260	2.33	25,550	1.115E-09	1.1	1,000,000	0.001226196	4	0.005395
5524	N/R	553760	4179340	13.66331	5.83324E-06	7.97E-05	0.000001	581	1	260	2.33	25,550	1.098E-09	1.1	1,000,000	0.001207738	4	0.005314
5525	N/R	553780	4179340	13.4523	5.83324E-06	7.85E-05	0.000001	581	1	260	2.33	25,550	1.081E-09	1.1	1,000,000	0.001189086	4	0.005232
5526	res	552100	4179360	8.31866	5.83324E-06	4.85E-05	0.000001	581	1	260	2.33	25,550	6.685E-10	1.1	1,000,000	0.000735309	4	0.003235
5527	res	552120	4179360	8.44886	5.83324E-06	4.93E-05	0.000001	581	1	260	2.33	25,550	6.789E-10	1.1	1,000,000	0.000746818	4	0.003286
5528	res	552140	4179360	8.58108	5.83324E-06	5.01E-05	0.000001	581	1	260	2.33	25,550	6.896E-10	1.1	1,000,000	0.000758505	4	0.003337
5529	res	552160	4179360	8.71558	5.83324E-06	5.08E-05	0.000001	581	1	260	2.33	25,550	7.004E-10	1.1	1,000,000	0.000770394	4	0.00339
5530	res	552180	4179360	8.85175	5.83324E-06	5.16E-05	0.000001	581	1	260	2.33	25,550	7.113E-10	1.1	1,000,000	0.000782431	4	0.003443
5531	res	552200	4179360	8.98985	5.83324E-06	5.24E-05	0.000001	581	1	260	2.33	25,550	7.224E-10	1.1	1,000,000	0.000794638	4	0.003496
5532	N/R	552220	4179360	9.13018	5.83324E-06	5.33E-05	0.000001	581	1	260	2.33	25,550	7.337E-10	1.1	1,000,000	0.000807042	4	0.003551

Potrero Hope

Phase 1 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5533	N/R	552240	4179360	9.27206	5.83324E-06	5.41E-05	0.000001	581	1	260	2.33	25,550	7.451E-10	1.1	1,000,000	0.000819583	4	0.003606
5534	N/R	552260	4179360	9.41577	5.83324E-06	5.49E-05	0.000001	581	1	260	2.33	25,550	7.566E-10	1.1	1,000,000	0.000832286	4	0.003662
5535	N/R	552280	4179360	9.56127	5.83324E-06	5.58E-05	0.000001	581	1	260	2.33	25,550	7.683E-10	1.1	1,000,000	0.000845147	4	0.003719
5536	N/R	552300	4179360	9.70884	5.83324E-06	5.66E-05	0.000001	581	1	260	2.33	25,550	7.802E-10	1.1	1,000,000	0.000858191	4	0.003776
5537	N/R	552320	4179360	9.85775	5.83324E-06	5.75E-05	0.000001	581	1	260	2.33	25,550	7.921E-10	1.1	1,000,000	0.000871354	4	0.003834
5538	N/R	552340	4179360	10.00829	5.83324E-06	5.84E-05	0.000001	581	1	260	2.33	25,550	8.042E-10	1.1	1,000,000	0.00088466	4	0.003893
5539	res	552360	4179360	10.15967	5.83324E-06	5.93E-05	0.000001	581	1	260	2.33	25,550	8.164E-10	1.1	1,000,000	0.000898041	4	0.003951
5540	res	552380	4179360	10.31288	5.83324E-06	6.02E-05	0.000001	581	1	260	2.33	25,550	8.287E-10	1.1	1,000,000	0.000911584	4	0.004011
5541	res	552400	4179360	10.46712	5.83324E-06	6.11E-05	0.000001	581	1	260	2.33	25,550	8.411E-10	1.1	1,000,000	0.000925218	4	0.004071
5542	res	552420	4179360	10.60801	5.83324E-06	6.19E-05	0.000001	581	1	260	2.33	25,550	8.524E-10	1.1	1,000,000	0.000937671	4	0.004126
5543	res	552440	4179360	10.73898	5.83324E-06	6.26E-05	0.000001	581	1	260	2.33	25,550	8.63E-10	1.1	1,000,000	0.000949248	4	0.004177
5544	res	552460	4179360	10.86807	5.83324E-06	6.34E-05	0.000001	581	1	260	2.33	25,550	8.733E-10	1.1	1,000,000	0.000960659	4	0.004227
5545	res	552480	4179360	10.99581	5.83324E-06	6.41E-05	0.000001	581	1	260	2.33	25,550	8.836E-10	1.1	1,000,000	0.00097195	4	0.004277
5546	res	552500	4179360	11.10699	5.83324E-06	6.48E-05	0.000001	581	1	260	2.33	25,550	8.925E-10	1.1	1,000,000	0.000981777	4	0.00432
5547	res	552520	4179360	11.20631	5.83324E-06	6.54E-05	0.000001	581	1	260	2.33	25,550	9.005E-10	1.1	1,000,000	0.000990557	4	0.004358
5548	res	552540	4179360	11.29401	5.83324E-06	6.59E-05	0.000001	581	1	260	2.33	25,550	9.076E-10	1.1	1,000,000	0.000998309	4	0.004393
5549	res	552560	4179360	11.38606	5.83324E-06	6.64E-05	0.000001	581	1	260	2.33	25,550	9.15E-10	1.1	1,000,000	0.001006445	4	0.004428
5550	res	552580	4179360	11.53963	5.83324E-06	6.73E-05	0.000001	581	1	260	2.33	25,550	9.273E-10	1.1	1,000,000	0.00102002	4	0.004488
5551	res	552600	4179360	11.69393	5.83324E-06	6.82E-05	0.000001	581	1	260	2.33	25,550	9.397E-10	1.1	1,000,000	0.001033659	4	0.004548
5552	res	552620	4179360	11.84795	5.83324E-06	6.91E-05	0.000001	581	1	260	2.33	25,550	9.521E-10	1.1	1,000,000	0.001047273	4	0.004608
5553	res	552640	4179360	12.00238	5.83324E-06	7E-05	0.000001	581	1	260	2.33	25,550	9.645E-10	1.1	1,000,000	0.001060923	4	0.004668
5554	res	552660	4179360	12.15613	5.83324E-06	7.09E-05	0.000001	581	1	260	2.33	25,550	9.768E-10	1.1	1,000,000	0.001074514	4	0.004728
5555	res	552680	4179360	12.30993	5.83324E-06	7.18E-05	0.000001	581	1	260	2.33	25,550	9.892E-10	1.1	1,000,000	0.001088109	4	0.004788
5556	res	552700	4179360	12.46163	5.83324E-06	7.27E-05	0.000001	581	1	260	2.33	25,550	1.001E-09	1.1	1,000,000	0.001101518	4	0.004847
5557	res	552720	4179360	12.61291	5.83324E-06	7.36E-05	0.000001	581	1	260	2.33	25,550	1.014E-09	1.1	1,000,000	0.00111489	4	0.004906
5558	res	552740	4179360	12.7615	5.83324E-06	7.44E-05	0.000001	581	1	260	2.33	25,550	1.025E-09	1.1	1,000,000	0.001128024	4	0.004963
5559	res	552760	4179360	12.90917	5.83324E-06	7.53E-05	0.000001	581	1	260	2.33	25,550	1.037E-09	1.1	1,000,000	0.001141077	4	0.005021
5560	res	552780	4179360	13.05355	5.83324E-06	7.61E-05	0.000001	581	1	260	2.33	25,550	1.049E-09	1.1	1,000,000	0.001153839	4	0.005077
5561	res	552800	4179360	13.19539	5.83324E-06	7.7E-05	0.000001	581	1	260	2.33	25,550	1.06E-09	1.1	1,000,000	0.001166377	4	0.005132
5562	res	552820	4179360	13.33558	5.83324E-06	7.78E-05	0.000001	581	1	260	2.33	25,550	1.072E-09	1.1	1,000,000	0.001178769	4	0.005187
5563	res	552840	4179360	13.46894	5.83324E-06	7.86E-05	0.000001	581	1	260	2.33	25,550	1.082E-09	1.1	1,000,000	0.001190557	4	0.005238
5564	res	552860	4179360	13.60284	5.83324E-06	7.93E-05	0.000001	581	1	260	2.33	25,550	1.093E-09	1.1	1,000,000	0.001202393	4	0.005291
5565	res	552880	4179360	13.73721	5.83324E-06	8.01E-05	0.000001	581	1	260	2.33	25,550	1.104E-09	1.1	1,000,000	0.00121427	4	0.005343
5566	res	552900	4179360	13.86397	5.83324E-06	8.09E-05	0.000001	581	1	260	2.33	25,550	1.114E-09	1.1	1,000,000	0.001225475	4	0.005392
5567	res	552920	4179360	13.98676	5.83324E-06	8.16E-05	0.000001	581	1	260	2.33	25,550	1.124E-09	1.1	1,000,000	0.001236328	4	0.00544
5568	res	552940	4179360	14.23776	5.83324E-06	8.31E-05	0.000001	581	1	260	2.33	25,550	1.144E-09	1.1	1,000,000	0.001258515	4	0.005537
5569	res	552960	4179360	14.49261	5.83324E-06	8.45E-05	0.000001	581	1	260	2.33	25,550	1.165E-09	1.1	1,000,000	0.001281042	4	0.005637
5570	res	552980	4179360	14.73163	5.83324E-06	8.59E-05	0.000001	581	1	260	2.33	25,550	1.184E-09	1.1	1,000,000	0.001302169	4	0.00573
5571	res	553000	4179360	14.94869	5.83324E-06	8.72E-05	0.000001	581	1	260	2.33	25,550	1.201E-09	1.1	1,000,000	0.001321356	4	0.005814
5572	res	553020	4179360	15.12785	5.83324E-06	8.82E-05	0.000001	581	1	260	2.33	25,550	1.216E-09	1.1	1,000,000	0.001337192	4	0.005884
5573	res	553040	4179360	15.30629	5.83324E-06	8.93E-05	0.000001	581	1	260	2.33	25,550	1.23E-09	1.1	1,000,000	0.001352965	4	0.005953
5574	res	553060	4179360	15.46533	5.83324E-06	9.02E-05	0.000001	581	1	260	2.33	25,550	1.243E-09	1.1	1,000,000	0.001367023	4	0.006015
5575	res	553080	4179360	15.64026	5.83324E-06	9.12E-05	0.000001	581	1	260	2.33	25,550	1.257E-09	1.1	1,000,000	0.001382486	4	0.006083

Potrero Hope

Phase 1 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5576	res	553100	4179360	15.80874	5.83324E-06	9.22E-05	0.000001	581	1	260	2.33	25,550	1.27E-09	1.1	1,000,000	0.001397378	4	0.006148
5577	res	553120	4179360	15.94954	5.83324E-06	9.3E-05	0.000001	581	1	260	2.33	25,550	1.282E-09	1.1	1,000,000	0.001409824	4	0.006203
5578	res	553140	4179360	16.09864	5.83324E-06	9.39E-05	0.000001	581	1	260	2.33	25,550	1.294E-09	1.1	1,000,000	0.001423003	4	0.006261
5579	res	553160	4179360	16.15341	5.83324E-06	9.42E-05	0.000001	581	1	260	2.33	25,550	1.298E-09	1.1	1,000,000	0.001427844	4	0.006283
5580	res	553180	4179360	16.19778	5.83324E-06	9.45E-05	0.000001	581	1	260	2.33	25,550	1.302E-09	1.1	1,000,000	0.001431766	4	0.0063
5581	res	553200	4179360	16.23088	5.83324E-06	9.47E-05	0.000001	581	1	260	2.33	25,550	1.304E-09	1.1	1,000,000	0.001434692	4	0.006313
5582	res	553220	4179360	16.25335	5.83324E-06	9.48E-05	0.000001	581	1	260	2.33	25,550	1.306E-09	1.1	1,000,000	0.001436678	4	0.006321
5583	res	553240	4179360	16.2721	5.83324E-06	9.49E-05	0.000001	581	1	260	2.33	25,550	1.308E-09	1.1	1,000,000	0.001438336	4	0.006329
5584	res	553260	4179360	16.28016	5.83324E-06	9.5E-05	0.000001	581	1	260	2.33	25,550	1.308E-09	1.1	1,000,000	0.001439048	4	0.006332
5585	res	553280	4179360	16.27749	5.83324E-06	9.5E-05	0.000001	581	1	260	2.33	25,550	1.308E-09	1.1	1,000,000	0.001438812	4	0.006331
5586	res	553300	4179360	16.26124	5.83324E-06	9.49E-05	0.000001	581	1	260	2.33	25,550	1.307E-09	1.1	1,000,000	0.001437376	4	0.006324
5587	res	553320	4179360	16.23077	5.83324E-06	9.47E-05	0.000001	581	1	260	2.33	25,550	1.304E-09	1.1	1,000,000	0.001434682	4	0.006313
5588	res	553340	4179360	16.18898	5.83324E-06	9.44E-05	0.000001	581	1	260	2.33	25,550	1.301E-09	1.1	1,000,000	0.001430989	4	0.006296
5589	res	553360	4179360	16.13573	5.83324E-06	9.41E-05	0.000001	581	1	260	2.33	25,550	1.297E-09	1.1	1,000,000	0.001426282	4	0.006276
5590	res	553380	4179360	16.06591	5.83324E-06	9.37E-05	0.000001	581	1	260	2.33	25,550	1.291E-09	1.1	1,000,000	0.00142011	4	0.006248
5591	res	553400	4179360	15.9831	5.83324E-06	9.32E-05	0.000001	581	1	260	2.33	25,550	1.284E-09	1.1	1,000,000	0.00141279	4	0.006216
5592	res	553420	4179360	15.88941	5.83324E-06	9.27E-05	0.000001	581	1	260	2.33	25,550	1.277E-09	1.1	1,000,000	0.001404509	4	0.00618
5593	res	553440	4179360	15.78588	5.83324E-06	9.21E-05	0.000001	581	1	260	2.33	25,550	1.269E-09	1.1	1,000,000	0.001395357	4	0.00614
5594	res	553460	4179360	15.67954	5.83324E-06	9.15E-05	0.000001	581	1	260	2.33	25,550	1.26E-09	1.1	1,000,000	0.001385958	4	0.006098
5595	res	553480	4179360	15.56376	5.83324E-06	9.08E-05	0.000001	581	1	260	2.33	25,550	1.251E-09	1.1	1,000,000	0.001375724	4	0.006053
5596	N/R	553500	4179360	15.43866	5.83324E-06	9.01E-05	0.000001	581	1	260	2.33	25,550	1.241E-09	1.1	1,000,000	0.001364666	4	0.006005
5597	N/R	553520	4179360	15.30531	5.83324E-06	8.93E-05	0.000001	581	1	260	2.33	25,550	1.23E-09	1.1	1,000,000	0.001352879	4	0.005953
5598	N/R	553540	4179360	15.16387	5.83324E-06	8.85E-05	0.000001	581	1	260	2.33	25,550	1.219E-09	1.1	1,000,000	0.001340376	4	0.005898
5599	N/R	553560	4179360	15.01451	5.83324E-06	8.76E-05	0.000001	581	1	260	2.33	25,550	1.207E-09	1.1	1,000,000	0.001327174	4	0.00584
5600	N/R	553580	4179360	14.85839	5.83324E-06	8.67E-05	0.000001	581	1	260	2.33	25,550	1.194E-09	1.1	1,000,000	0.001313374	4	0.005779
5601	N/R	553600	4179360	14.69571	5.83324E-06	8.57E-05	0.000001	581	1	260	2.33	25,550	1.181E-09	1.1	1,000,000	0.001298994	4	0.005716
5602	N/R	553620	4179360	14.52665	5.83324E-06	8.47E-05	0.000001	581	1	260	2.33	25,550	1.167E-09	1.1	1,000,000	0.001284051	4	0.00565
5603	N/R	553640	4179360	14.35242	5.83324E-06	8.37E-05	0.000001	581	1	260	2.33	25,550	1.153E-09	1.1	1,000,000	0.00126865	4	0.005582
5604	N/R	553660	4179360	14.17427	5.83324E-06	8.27E-05	0.000001	581	1	260	2.33	25,550	1.139E-09	1.1	1,000,000	0.001252903	4	0.005513
5605	N/R	553680	4179360	13.99983	5.83324E-06	8.17E-05	0.000001	581	1	260	2.33	25,550	1.125E-09	1.1	1,000,000	0.001237484	4	0.005445
5606	N/R	553700	4179360	13.82141	5.83324E-06	8.06E-05	0.000001	581	1	260	2.33	25,550	1.111E-09	1.1	1,000,000	0.001221713	4	0.005376
5607	res	553720	4179360	13.63948	5.83324E-06	7.96E-05	0.000001	581	1	260	2.33	25,550	1.096E-09	1.1	1,000,000	0.001205631	4	0.005305
5608	res	553740	4179360	13.45027	5.83324E-06	7.85E-05	0.000001	581	1	260	2.33	25,550	1.081E-09	1.1	1,000,000	0.001188906	4	0.005231
5609	res	553760	4179360	13.25406	5.83324E-06	7.73E-05	0.000001	581	1	260	2.33	25,550	1.065E-09	1.1	1,000,000	0.001171563	4	0.005155
5610	N/R	553780	4179360	13.05598	5.83324E-06	7.62E-05	0.000001	581	1	260	2.33	25,550	1.049E-09	1.1	1,000,000	0.001154054	4	0.005078
5611	res	552100	4179380	8.22292	5.83324E-06	4.8E-05	0.000001	581	1	260	2.33	25,550	6.608E-10	1.1	1,000,000	0.000726847	4	0.003198
5612	res	552120	4179380	8.34929	5.83324E-06	4.87E-05	0.000001	581	1	260	2.33	25,550	6.709E-10	1.1	1,000,000	0.000738017	4	0.003247
5613	res	552140	4179380	8.47753	5.83324E-06	4.95E-05	0.000001	581	1	260	2.33	25,550	6.812E-10	1.1	1,000,000	0.000749352	4	0.003297
5614	res	552160	4179380	8.60788	5.83324E-06	5.02E-05	0.000001	581	1	260	2.33	25,550	6.917E-10	1.1	1,000,000	0.000760874	4	0.003348
5615	res	552180	4179380	8.7398	5.83324E-06	5.1E-05	0.000001	581	1	260	2.33	25,550	7.023E-10	1.1	1,000,000	0.000772535	4	0.003399
5616	res	552200	4179380	8.87351	5.83324E-06	5.18E-05	0.000001	581	1	260	2.33	25,550	7.13E-10	1.1	1,000,000	0.000784354	4	0.003451
5617	N/R	552220	4179380	9.00925	5.83324E-06	5.26E-05	0.000001	581	1	260	2.33	25,550	7.24E-10	1.1	1,000,000	0.000796352	4	0.003504
5618	N/R	552240	4179380	9.14645	5.83324E-06	5.34E-05	0.000001	581	1	260	2.33	25,550	7.35E-10	1.1	1,000,000	0.00080848	4	0.003557

Potrero Hope

Phase 1 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5619	N/R	552260	4179380	9.28533	5.83324E-06	5.42E-05	0.000001	581	1	260	2.33	25,550	7.461E-10	1.1	1,000,000	0.000820756	4	0.003611
5620	N/R	552280	4179380	9.42614	5.83324E-06	5.5E-05	0.000001	581	1	260	2.33	25,550	7.575E-10	1.1	1,000,000	0.000833202	4	0.003666
5621	N/R	552300	4179380	9.56826	5.83324E-06	5.58E-05	0.000001	581	1	260	2.33	25,550	7.689E-10	1.1	1,000,000	0.000845765	4	0.003721
5622	N/R	552320	4179380	9.71192	5.83324E-06	5.67E-05	0.000001	581	1	260	2.33	25,550	7.804E-10	1.1	1,000,000	0.000858463	4	0.003777
5623	N/R	552340	4179380	9.85279	5.83324E-06	5.75E-05	0.000001	581	1	260	2.33	25,550	7.917E-10	1.1	1,000,000	0.000870915	4	0.003832
5624	res	552360	4179380	9.99669	5.83324E-06	5.83E-05	0.000001	581	1	260	2.33	25,550	8.033E-10	1.1	1,000,000	0.000883635	4	0.003888
5625	res	552380	4179380	10.14217	5.83324E-06	5.92E-05	0.000001	581	1	260	2.33	25,550	8.15E-10	1.1	1,000,000	0.000896494	4	0.003945
5626	res	552400	4179380	10.28886	5.83324E-06	6E-05	0.000001	581	1	260	2.33	25,550	8.268E-10	1.1	1,000,000	0.000909461	4	0.004002
5627	res	552420	4179380	10.42914	5.83324E-06	6.08E-05	0.000001	581	1	260	2.33	25,550	8.381E-10	1.1	1,000,000	0.00092186	4	0.004056
5628	res	552440	4179380	10.55899	5.83324E-06	6.16E-05	0.000001	581	1	260	2.33	25,550	8.485E-10	1.1	1,000,000	0.000933338	4	0.004107
5629	res	552460	4179380	10.68807	5.83324E-06	6.23E-05	0.000001	581	1	260	2.33	25,550	8.589E-10	1.1	1,000,000	0.000944748	4	0.004157
5630	res	552480	4179380	10.81571	5.83324E-06	6.31E-05	0.000001	581	1	260	2.33	25,550	8.691E-10	1.1	1,000,000	0.00095603	4	0.004207
5631	res	552500	4179380	10.92719	5.83324E-06	6.37E-05	0.000001	581	1	260	2.33	25,550	8.781E-10	1.1	1,000,000	0.000965884	4	0.00425
5632	res	552520	4179380	11.03188	5.83324E-06	6.44E-05	0.000001	581	1	260	2.33	25,550	8.865E-10	1.1	1,000,000	0.000975138	4	0.004291
5633	res	552540	4179380	11.12307	5.83324E-06	6.49E-05	0.000001	581	1	260	2.33	25,550	8.938E-10	1.1	1,000,000	0.000983199	4	0.004326
5634	res	552560	4179380	11.22238	5.83324E-06	6.55E-05	0.000001	581	1	260	2.33	25,550	9.018E-10	1.1	1,000,000	0.000991977	4	0.004365
5635	res	552580	4179380	11.36663	5.83324E-06	6.63E-05	0.000001	581	1	260	2.33	25,550	9.134E-10	1.1	1,000,000	0.001004728	4	0.004421
5636	res	552600	4179380	11.50706	5.83324E-06	6.71E-05	0.000001	581	1	260	2.33	25,550	9.247E-10	1.1	1,000,000	0.001017141	4	0.004475
5637	res	552620	4179380	11.64877	5.83324E-06	6.8E-05	0.000001	581	1	260	2.33	25,550	9.361E-10	1.1	1,000,000	0.001029667	4	0.004531
5638	res	552640	4179380	11.79485	5.83324E-06	6.88E-05	0.000001	581	1	260	2.33	25,550	9.478E-10	1.1	1,000,000	0.001042579	4	0.004587
5639	res	552660	4179380	11.94336	5.83324E-06	6.97E-05	0.000001	581	1	260	2.33	25,550	9.597E-10	1.1	1,000,000	0.001055706	4	0.004645
5640	res	552680	4179380	12.09011	5.83324E-06	7.05E-05	0.000001	581	1	260	2.33	25,550	9.715E-10	1.1	1,000,000	0.001068678	4	0.004702
5641	res	552700	4179380	12.23652	5.83324E-06	7.14E-05	0.000001	581	1	260	2.33	25,550	9.833E-10	1.1	1,000,000	0.00108162	4	0.004759
5642	res	552720	4179380	12.38064	5.83324E-06	7.22E-05	0.000001	581	1	260	2.33	25,550	9.949E-10	1.1	1,000,000	0.001094359	4	0.004815
5643	res	552740	4179380	12.52395	5.83324E-06	7.31E-05	0.000001	581	1	260	2.33	25,550	1.006E-09	1.1	1,000,000	0.001107026	4	0.004871
5644	res	552760	4179380	12.66441	5.83324E-06	7.39E-05	0.000001	581	1	260	2.33	25,550	1.018E-09	1.1	1,000,000	0.001119442	4	0.004926
5645	res	552780	4179380	12.80357	5.83324E-06	7.47E-05	0.000001	581	1	260	2.33	25,550	1.029E-09	1.1	1,000,000	0.001131743	4	0.00498
5646	res	552800	4179380	12.93933	5.83324E-06	7.55E-05	0.000001	581	1	260	2.33	25,550	1.04E-09	1.1	1,000,000	0.001143743	4	0.005032
5647	res	552820	4179380	13.07235	5.83324E-06	7.63E-05	0.000001	581	1	260	2.33	25,550	1.05E-09	1.1	1,000,000	0.001155501	4	0.005084
5648	res	552840	4179380	13.2034	5.83324E-06	7.7E-05	0.000001	581	1	260	2.33	25,550	1.061E-09	1.1	1,000,000	0.001167085	4	0.005135
5649	res	552860	4179380	13.33436	5.83324E-06	7.78E-05	0.000001	581	1	260	2.33	25,550	1.072E-09	1.1	1,000,000	0.001178661	4	0.005186
5650	res	552880	4179380	13.46517	5.83324E-06	7.85E-05	0.000001	581	1	260	2.33	25,550	1.082E-09	1.1	1,000,000	0.001190223	4	0.005237
5651	res	552900	4179380	13.59543	5.83324E-06	7.93E-05	0.000001	581	1	260	2.33	25,550	1.092E-09	1.1	1,000,000	0.001201738	4	0.005288
5652	res	552920	4179380	13.7224	5.83324E-06	8E-05	0.000001	581	1	260	2.33	25,550	1.103E-09	1.1	1,000,000	0.001212961	4	0.005337
5653	res	552940	4179380	13.94438	5.83324E-06	8.13E-05	0.000001	581	1	260	2.33	25,550	1.121E-09	1.1	1,000,000	0.001232582	4	0.005423
5654	res	552960	4179380	14.17283	5.83324E-06	8.27E-05	0.000001	581	1	260	2.33	25,550	1.139E-09	1.1	1,000,000	0.001252775	4	0.005512
5655	res	552980	4179380	14.38549	5.83324E-06	8.39E-05	0.000001	581	1	260	2.33	25,550	1.156E-09	1.1	1,000,000	0.001271573	4	0.005595
5656	res	553000	4179380	14.58277	5.83324E-06	8.51E-05	0.000001	581	1	260	2.33	25,550	1.172E-09	1.1	1,000,000	0.001289011	4	0.005672
5657	res	553020	4179380	14.7453	5.83324E-06	8.6E-05	0.000001	581	1	260	2.33	25,550	1.185E-09	1.1	1,000,000	0.001303378	4	0.005735
5658	res	553040	4179380	14.89914	5.83324E-06	8.69E-05	0.000001	581	1	260	2.33	25,550	1.197E-09	1.1	1,000,000	0.001316976	4	0.005795
5659	res	553060	4179380	15.05299	5.83324E-06	8.78E-05	0.000001	581	1	260	2.33	25,550	1.21E-09	1.1	1,000,000	0.001330575	4	0.005855
5660	res	553080	4179380	15.19878	5.83324E-06	8.87E-05	0.000001	581	1	260	2.33	25,550	1.221E-09	1.1	1,000,000	0.001343462	4	0.005911
5661	res	553100	4179380	15.34923	5.83324E-06	8.95E-05	0.000001	581	1	260	2.33	25,550	1.233E-09	1.1	1,000,000	0.001356761	4	0.00597

Potrero Hope

Phase 1 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5662	res	553120	4179380	15.49174	5.83324E-06	9.04E-05	0.000001	581	1	260	2.33	25,550	1.245E-09	1.1	1,000,000	0.001369358	4	0.006025
5663	res	553140	4179380	15.56047	5.83324E-06	9.08E-05	0.000001	581	1	260	2.33	25,550	1.25E-09	1.1	1,000,000	0.001375433	4	0.006052
5664	res	553160	4179380	15.60909	5.83324E-06	9.11E-05	0.000001	581	1	260	2.33	25,550	1.254E-09	1.1	1,000,000	0.00137973	4	0.006071
5665	res	553180	4179380	15.64828	5.83324E-06	9.13E-05	0.000001	581	1	260	2.33	25,550	1.257E-09	1.1	1,000,000	0.001383195	4	0.006086
5666	school	553200	4179380	15.67667	5.83324E-06	9.14E-05	0.000001	581	1	260	2.33	25,550	1.26E-09	1.1	1,000,000	0.001385704	4	0.006097
5667	school	553220	4179380	15.69508	5.83324E-06	9.16E-05	0.000001	581	1	260	2.33	25,550	1.261E-09	1.1	1,000,000	0.001387331	4	0.006104
5668	school	553240	4179380	15.71047	5.83324E-06	9.16E-05	0.000001	581	1	260	2.33	25,550	1.262E-09	1.1	1,000,000	0.001388692	4	0.00611
5669	res	553260	4179380	15.71604	5.83324E-06	9.17E-05	0.000001	581	1	260	2.33	25,550	1.263E-09	1.1	1,000,000	0.001389184	4	0.006112
5670	res	553280	4179380	15.71167	5.83324E-06	9.16E-05	0.000001	581	1	260	2.33	25,550	1.263E-09	1.1	1,000,000	0.001388798	4	0.006111
5671	res	553300	4179380	15.69514	5.83324E-06	9.16E-05	0.000001	581	1	260	2.33	25,550	1.261E-09	1.1	1,000,000	0.001387337	4	0.006104
5672	res	553320	4179380	15.66572	5.83324E-06	9.14E-05	0.000001	581	1	260	2.33	25,550	1.259E-09	1.1	1,000,000	0.001384736	4	0.006093
5673	res	553340	4179380	15.62617	5.83324E-06	9.12E-05	0.000001	581	1	260	2.33	25,550	1.256E-09	1.1	1,000,000	0.00138124	4	0.006077
5674	res	553360	4179380	15.57638	5.83324E-06	9.09E-05	0.000001	581	1	260	2.33	25,550	1.252E-09	1.1	1,000,000	0.001376839	4	0.006058
5675	res	553380	4179380	15.50932	5.83324E-06	9.05E-05	0.000001	581	1	260	2.33	25,550	1.246E-09	1.1	1,000,000	0.001370912	4	0.006032
5676	res	553400	4179380	15.43044	5.83324E-06	9E-05	0.000001	581	1	260	2.33	25,550	1.24E-09	1.1	1,000,000	0.001363939	4	0.006001
5677	res	553420	4179380	15.34099	5.83324E-06	8.95E-05	0.000001	581	1	260	2.33	25,550	1.233E-09	1.1	1,000,000	0.001356032	4	0.005967
5678	res	553440	4179380	15.24275	5.83324E-06	8.89E-05	0.000001	581	1	260	2.33	25,550	1.225E-09	1.1	1,000,000	0.001347349	4	0.005928
5679	res	553460	4179380	15.14045	5.83324E-06	8.83E-05	0.000001	581	1	260	2.33	25,550	1.217E-09	1.1	1,000,000	0.001338306	4	0.005889
5680	res	553480	4179380	15.02935	5.83324E-06	8.77E-05	0.000001	581	1	260	2.33	25,550	1.208E-09	1.1	1,000,000	0.001328486	4	0.005845
5681	N/R	553500	4179380	14.90984	5.83324E-06	8.7E-05	0.000001	581	1	260	2.33	25,550	1.198E-09	1.1	1,000,000	0.001317922	4	0.005799
5682	N/R	553520	4179380	14.78396	5.83324E-06	8.62E-05	0.000001	581	1	260	2.33	25,550	1.188E-09	1.1	1,000,000	0.001306795	4	0.00575
5683	N/R	553540	4179380	14.65284	5.83324E-06	8.55E-05	0.000001	581	1	260	2.33	25,550	1.177E-09	1.1	1,000,000	0.001295205	4	0.005699
5684	N/R	553560	4179380	14.51439	5.83324E-06	8.47E-05	0.000001	581	1	260	2.33	25,550	1.166E-09	1.1	1,000,000	0.001282967	4	0.005645
5685	N/R	553580	4179380	14.36939	5.83324E-06	8.38E-05	0.000001	581	1	260	2.33	25,550	1.155E-09	1.1	1,000,000	0.00127015	4	0.005589
5686	N/R	553600	4179380	14.21862	5.83324E-06	8.29E-05	0.000001	581	1	260	2.33	25,550	1.143E-09	1.1	1,000,000	0.001256823	4	0.00553
5687	N/R	553620	4179380	14.06189	5.83324E-06	8.2E-05	0.000001	581	1	260	2.33	25,550	1.13E-09	1.1	1,000,000	0.001242969	4	0.005469
5688	N/R	553640	4179380	13.90001	5.83324E-06	8.11E-05	0.000001	581	1	260	2.33	25,550	1.117E-09	1.1	1,000,000	0.00122866	4	0.005406
5689	N/R	553660	4179380	13.7341	5.83324E-06	8.01E-05	0.000001	581	1	260	2.33	25,550	1.104E-09	1.1	1,000,000	0.001213995	4	0.005342
5690	N/R	553680	4179380	13.56887	5.83324E-06	7.92E-05	0.000001	581	1	260	2.33	25,550	1.09E-09	1.1	1,000,000	0.00119939	4	0.005277
5691	N/R	553700	4179380	13.39952	5.83324E-06	7.82E-05	0.000001	581	1	260	2.33	25,550	1.077E-09	1.1	1,000,000	0.00118442	4	0.005211
5692	res	553720	4179380	13.22717	5.83324E-06	7.72E-05	0.000001	581	1	260	2.33	25,550	1.063E-09	1.1	1,000,000	0.001169186	4	0.005144
5693	res	553740	4179380	13.04907	5.83324E-06	7.61E-05	0.000001	581	1	260	2.33	25,550	1.049E-09	1.1	1,000,000	0.001153443	4	0.005075
5694	res	553760	4179380	12.86606	5.83324E-06	7.51E-05	0.000001	581	1	260	2.33	25,550	1.034E-09	1.1	1,000,000	0.001137266	4	0.005004
5695	N/R	553780	4179380	12.68114	5.83324E-06	7.4E-05	0.000001	581	1	260	2.33	25,550	1.019E-09	1.1	1,000,000	0.001120921	4	0.004932

Phase 2 Onsite Construction - Unreduced

Potrero Hope

Phase 2 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1	CC	552100	4178060	19.21691	0.000637745	0.012255	0.000001	581	1	260	4	25550	2.898E-07	1.1	1,000,000	0.318817153	4.4	1.402795
2	CC	552120	4178060	19.68656	0.000637745	0.012555	0.000001	581	1	260	4	25,550	2.969E-07	1.1	1,000,000	0.326608857	4	1.437079
3	CC	552140	4178060	20.17225	0.000637745	0.012865	0.000001	581	1	260	4	25,550	3.042E-07	1.1	1,000,000	0.334666672	4	1.472533
4	CC	552160	4178060	20.67461	0.000637745	0.013185	0.000001	581	1	260	4	25,550	3.118E-07	1.1	1,000,000	0.34300105	4	1.509205
5	CC	552180	4178060	21.19432	0.000637745	0.013517	0.000001	581	1	260	4	25,550	3.197E-07	1.1	1,000,000	0.351623272	4	1.547142
6	res	552200	4178060	21.73206	0.000637745	0.01386	0.000001	581	1	260	4	25,550	3.278E-07	1.1	1,000,000	0.36054462	4	1.586396
7	res	552220	4178060	22.28855	0.000637745	0.014214	0.000001	581	1	260	4	25,550	3.362E-07	1.1	1,000,000	0.369777038	4	1.627019
8	res	552240	4178060	22.86455	0.000637745	0.014582	0.000001	581	1	260	4	25,550	3.448E-07	1.1	1,000,000	0.379333136	4	1.669066
9	res	552260	4178060	23.46081	0.000637745	0.014962	0.000001	581	1	260	4	25,550	3.538E-07	1.1	1,000,000	0.389225357	4	1.712592
10	N/R	552280	4178060	24.07815	0.000637745	0.015356	0.000001	581	1	260	4	25,550	3.632E-07	1.1	1,000,000	0.399467305	4	1.757656
11	res	552300	4178060	24.71738	0.000637745	0.015763	0.000001	581	1	260	4	25,550	3.728E-07	1.1	1,000,000	0.410072417	4	1.804319
12	res	552320	4178060	25.37938	0.000637745	0.016186	0.000001	581	1	260	4	25,550	3.828E-07	1.1	1,000,000	0.421055294	4	1.852643
13	N/R	552340	4178060	26.065	0.000637745	0.016623	0.000001	581	1	260	4	25,550	3.931E-07	1.1	1,000,000	0.432430037	4	1.902692
14	N/R	552360	4178060	26.77514	0.000637745	0.017076	0.000001	581	1	260	4	25,550	4.038E-07	1.1	1,000,000	0.444211578	4	1.954531
15	res	552380	4178060	27.51071	0.000637745	0.017545	0.000001	581	1	260	4	25,550	4.149E-07	1.1	1,000,000	0.456415014	4	2.008226
16	res	552400	4178060	28.27262	0.000637745	0.018031	0.000001	581	1	260	4	25,550	4.264E-07	1.1	1,000,000	0.469055443	4	2.063844
17	N/R	552420	4178060	29.0618	0.000637745	0.018534	0.000001	581	1	260	4	25,550	4.383E-07	1.1	1,000,000	0.482148293	4	2.121452
18	N/R	552440	4178060	29.87916	0.000637745	0.019055	0.000001	581	1	260	4	25,550	4.506E-07	1.1	1,000,000	0.495708662	4	2.181118
19	N/R	552460	4178060	30.72558	0.000637745	0.019595	0.000001	581	1	260	4	25,550	4.634E-07	1.1	1,000,000	0.509751149	4	2.242905
20	N/R	552480	4178060	31.6019	0.000637745	0.020154	0.000001	581	1	260	4	25,550	4.766E-07	1.1	1,000,000	0.524289691	4	2.306875
21	N/R	552500	4178060	32.50892	0.000637745	0.020732	0.000001	581	1	260	4	25,550	4.903E-07	1.1	1,000,000	0.539337559	4	2.373085
22	N/R	552520	4178060	33.44734	0.000637745	0.021331	0.000001	581	1	260	4	25,550	5.045E-07	1.1	1,000,000	0.554906368	4	2.441588
23	N/R	552540	4178060	34.41773	0.000637745	0.02195	0.000001	581	1	260	4	25,550	5.191E-07	1.1	1,000,000	0.571005573	4	2.512425
24	N/R	552560	4178060	35.42054	0.000637745	0.022589	0.000001	581	1	260	4	25,550	5.342E-07	1.1	1,000,000	0.58764264	4	2.585628
25	N/R	552580	4178060	36.45602	0.000637745	0.02325	0.000001	581	1	260	4	25,550	5.498E-07	1.1	1,000,000	0.604821718	4	2.661216
26	N/R	552600	4178060	37.52417	0.000637745	0.023931	0.000001	581	1	260	4	25,550	5.659E-07	1.1	1,000,000	0.622542805	4	2.739188
27	N/R	552620	4178060	38.62475	0.000637745	0.024633	0.000001	581	1	260	4	25,550	5.825E-07	1.1	1,000,000	0.640801921	4	2.819528
28	N/R	552640	4178060	39.75713	0.000637745	0.025355	0.000001	581	1	260	4	25,550	5.996E-07	1.1	1,000,000	0.659588613	4	2.90219
29	N/R	552660	4178060	40.92035	0.000637745	0.026097	0.000001	581	1	260	4	25,550	6.172E-07	1.1	1,000,000	0.678886954	4	2.987103
30	N/R	552680	4178060	42.11298	0.000637745	0.026857	0.000001	581	1	260	4	25,550	6.352E-07	1.1	1,000,000	0.698673221	4	3.074162
31	N/R	552700	4178060	43.33309	0.000637745	0.027635	0.000001	581	1	260	4	25,550	6.536E-07	1.1	1,000,000	0.718915393	4	3.163228
32	N/R	552720	4178060	44.5782	0.000637745	0.02843	0.000001	581	1	260	4	25,550	6.723E-07	1.1	1,000,000	0.739572326	4	3.254118
33	N/R	552740	4178060	45.84523	0.000637745	0.029238	0.000001	581	1	260	4	25,550	6.914E-07	1.1	1,000,000	0.760592922	4	3.346609
34	N/R	552760	4178060	47.13042	0.000637745	0.030057	0.000001	581	1	260	4	25,550	7.108E-07	1.1	1,000,000	0.7819148	4	3.440425
35	N/R	552780	4178060	48.42932	0.000637745	0.030886	0.000001	581	1	260	4	25,550	7.304E-07	1.1	1,000,000	0.803464133	4	3.535242
36	N/R	552800	4178060	49.73676	0.000637745	0.031719	0.000001	581	1	260	4	25,550	7.501E-07	1.1	1,000,000	0.825155149	4	3.630683
37	N/R	552820	4178060	51.04676	0.000637745	0.032555	0.000001	581	1	260	4	25,550	7.699E-07	1.1	1,000,000	0.846888637	4	3.72631
38	N/R	552840	4178060	52.35261	0.000637745	0.033388	0.000001	581	1	260	4	25,550	7.896E-07	1.1	1,000,000	0.868553274	4	3.821634
39	N/R	552860	4178060	53.64713	0.000637745	0.034213	0.000001	581	1	260	4	25,550	8.091E-07	1.1	1,000,000	0.890029941	4	3.916132
40	N/R	552880	4178060	54.92449	0.000637745	0.035028	0.000001	581	1	260	4	25,550	8.284E-07	1.1	1,000,000	0.911221916	4	4.009376
41	N/R	552900	4178060	56.1582	0.000637745	0.035815	0.000001	581	1	260	4	25,550	8.47E-07	1.1	1,000,000	0.931689718	4	4.099435
42	N/R	552920	4178060	57.3475	0.000637745	0.036573	0.000001	581	1	260	4	25,550	8.649E-07	1.1	1,000,000	0.951420738	4	4.186251
43	N/R	552940	4178060	58.4726	0.000637745	0.037291	0.000001	581	1	260	4	25,550	8.819E-07	1.1	1,000,000	0.970086652	4	4.268381

Potrero Hope

Phase 2 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
44	N/R	552960	4178060	59.50887	0.000637745	0.037951	0.000001	581	1	260	4	25,550	8.975E-07	1.1	1,000,000	0.987278836	4	4.344027
45	N/R	552980	4178060	60.45611	0.000637745	0.038556	0.000001	581	1	260	4	25,550	9.118E-07	1.1	1,000,000	1.002993972	4	4.413173
46	N/R	553000	4178060	61.30396	0.000637745	0.039096	0.000001	581	1	260	4	25,550	9.246E-07	1.1	1,000,000	1.017060184	4	4.475065
47	N/R	553020	4178060	62.06581	0.000637745	0.039582	0.000001	581	1	260	4	25,550	9.361E-07	1.1	1,000,000	1.029699617	4	4.530678
48	N/R	553040	4178060	62.72323	0.000637745	0.040001	0.000001	581	1	260	4	25,550	9.46E-07	1.1	1,000,000	1.040606509	4	4.578669
49	N/R	553060	4178060	63.26192	0.000637745	0.040345	0.000001	581	1	260	4	25,550	9.541E-07	1.1	1,000,000	1.049543618	4	4.617992
50	N/R	553080	4178060	63.67786	0.000637745	0.04061	0.000001	581	1	260	4	25,550	9.604E-07	1.1	1,000,000	1.056444249	4	4.648355
51	N/R	553100	4178060	64.00327	0.000637745	0.040818	0.000001	581	1	260	4	25,550	9.653E-07	1.1	1,000,000	1.061842947	4	4.672109
52	N/R	553120	4178060	64.19837	0.000637745	0.040942	0.000001	581	1	260	4	25,550	9.683E-07	1.1	1,000,000	1.065079743	4	4.686351
53	N/R	553140	4178060	64.26023	0.000637745	0.040982	0.000001	581	1	260	4	25,550	9.692E-07	1.1	1,000,000	1.066106028	4	4.690867
54	N/R	553160	4178060	64.14733	0.000637745	0.04091	0.000001	581	1	260	4	25,550	9.675E-07	1.1	1,000,000	1.064232967	4	4.682625
55	N/R	553180	4178060	63.83733	0.000637745	0.040712	0.000001	581	1	260	4	25,550	9.628E-07	1.1	1,000,000	1.059089928	4	4.659996
56	N/R	553200	4178060	63.38802	0.000637745	0.040425	0.000001	581	1	260	4	25,550	9.56E-07	1.1	1,000,000	1.051635674	4	4.627197
57	N/R	553220	4178060	62.80302	0.000637745	0.040052	0.000001	581	1	260	4	25,550	9.472E-07	1.1	1,000,000	1.041930261	4	4.584493
58	N/R	553240	4178060	62.09386	0.000637745	0.0396	0.000001	581	1	260	4	25,550	9.365E-07	1.1	1,000,000	1.030164979	4	4.532726
59	N/R	553260	4178060	61.26493	0.000637745	0.039071	0.000001	581	1	260	4	25,550	9.24E-07	1.1	1,000,000	1.016412658	4	4.472216
60	N/R	553280	4178060	60.33047	0.000637745	0.038475	0.000001	581	1	260	4	25,550	9.099E-07	1.1	1,000,000	1.000909548	4	4.404002
61	N/R	553300	4178060	59.29435	0.000637745	0.037815	0.000001	581	1	260	4	25,550	8.943E-07	1.1	1,000,000	0.983719853	4	4.328367
62	N/R	553320	4178060	58.11022	0.000637745	0.037059	0.000001	581	1	260	4	25,550	8.764E-07	1.1	1,000,000	0.964074605	4	4.241928
63	N/R	553340	4178060	56.84996	0.000637745	0.036256	0.000001	581	1	260	4	25,550	8.574E-07	1.1	1,000,000	0.943166327	4	4.149932
64	N/R	553360	4178060	55.53107	0.000637745	0.035415	0.000001	581	1	260	4	25,550	8.375E-07	1.1	1,000,000	0.92128535	4	4.053656
65	N/R	553380	4178060	54.14118	0.000637745	0.034528	0.000001	581	1	260	4	25,550	8.166E-07	1.1	1,000,000	0.898226452	4	3.952196
66	N/R	553400	4178060	52.68025	0.000637745	0.033597	0.000001	581	1	260	4	25,550	7.945E-07	1.1	1,000,000	0.873988968	4	3.845551
67	N/R	553420	4178060	51.1971	0.000637745	0.032651	0.000001	581	1	260	4	25,550	7.722E-07	1.1	1,000,000	0.849382845	4	3.737285
68	N/R	553440	4178060	49.70289	0.000637745	0.031698	0.000001	581	1	260	4	25,550	7.496E-07	1.1	1,000,000	0.824593231	4	3.62821
69	N/R	553460	4178060	48.3257	0.000637745	0.030819	0.000001	581	1	260	4	25,550	7.289E-07	1.1	1,000,000	0.801745031	4	3.527678
70	N/R	553480	4178060	46.98896	0.000637745	0.029967	0.000001	581	1	260	4	25,550	7.087E-07	1.1	1,000,000	0.779567915	4	3.430099
71	N/R	553500	4178060	45.65753	0.000637745	0.029118	0.000001	581	1	260	4	25,550	6.886E-07	1.1	1,000,000	0.757478894	4	3.332907
72	N/R	553520	4178060	44.33405	0.000637745	0.028274	0.000001	581	1	260	4	25,550	6.687E-07	1.1	1,000,000	0.735521768	4	3.236296
73	N/R	553540	4178060	42.98253	0.000637745	0.027412	0.000001	581	1	260	4	25,550	6.483E-07	1.1	1,000,000	0.713099445	4	3.137638
74	N/R	553560	4178060	41.6551	0.000637745	0.026565	0.000001	581	1	260	4	25,550	6.283E-07	1.1	1,000,000	0.691076786	4	3.040738
75	N/R	553580	4178060	40.3574	0.000637745	0.025738	0.000001	581	1	260	4	25,550	6.087E-07	1.1	1,000,000	0.669547361	4	2.946008
76	N/R	553600	4178060	39.08948	0.000637745	0.024929	0.000001	581	1	260	4	25,550	5.896E-07	1.1	1,000,000	0.648512	4	2.853453
77	N/R	553620	4178060	37.85561	0.000637745	0.024142	0.000001	581	1	260	4	25,550	5.709E-07	1.1	1,000,000	0.628041543	4	2.763383
78	N/R	553640	4178060	36.65916	0.000637745	0.023379	0.000001	581	1	260	4	25,550	5.529E-07	1.1	1,000,000	0.608191902	4	2.676044
79	N/R	553660	4178060	35.4987	0.000637745	0.022639	0.000001	581	1	260	4	25,550	5.354E-07	1.1	1,000,000	0.58893935	4	2.591333
80	N/R	553680	4178060	34.39949	0.000637745	0.021938	0.000001	581	1	260	4	25,550	5.188E-07	1.1	1,000,000	0.570702963	4	2.511093
81	N/R	553700	4178060	33.34554	0.000637745	0.021266	0.000001	581	1	260	4	25,550	5.029E-07	1.1	1,000,000	0.55321746	4	2.434157
82	N/R	553720	4178060	32.32891	0.000637745	0.020618	0.000001	581	1	260	4	25,550	4.876E-07	1.1	1,000,000	0.536351112	4	2.359945
83	N/R	553740	4178060	31.34495	0.000637745	0.01999	0.000001	581	1	260	4	25,550	4.728E-07	1.1	1,000,000	0.520026775	4	2.288118
84	N/R	553760	4178060	30.34592	0.000637745	0.019353	0.000001	581	1	260	4	25,550	4.577E-07	1.1	1,000,000	0.503452419	4	2.215191
85	N/R	553780	4178060	29.38693	0.000637745	0.018741	0.000001	581	1	260	4	25,550	4.432E-07	1.1	1,000,000	0.487542345	4	2.145186
86	res	552100	4178080	19.48284	0.000637745	0.012425	0.000001	581	1	260	4	25,550	2.938E-07	1.1	1,000,000	0.323229051	4	1.422208

Potrero Hope

Phase 2 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
87	res	552120	4178080	19.96939	0.000637745	0.012735	0.000001	581	1	260	4	25,550	3.012E-07	1.1	1,000,000	0.331301134	4	1.457725
88	res	552140	4178080	20.47307	0.000637745	0.013057	0.000001	581	1	260	4	25,550	3.088E-07	1.1	1,000,000	0.339657411	4	1.494493
89	N/R	552160	4178080	20.9946	0.000637745	0.013389	0.000001	581	1	260	4	25,550	3.166E-07	1.1	1,000,000	0.348309827	4	1.532563
90	N/R	552180	4178080	21.5347	0.000637745	0.013734	0.000001	581	1	260	4	25,550	3.248E-07	1.1	1,000,000	0.357270329	4	1.571989
91	CC	552200	4178080	22.09416	0.000637745	0.01409	0.000001	581	1	260	4	25,550	3.332E-07	1.1	1,000,000	0.366552021	4	1.612829
92	CC	552220	4178080	22.67376	0.000637745	0.01446	0.000001	581	1	260	4	25,550	3.42E-07	1.1	1,000,000	0.376167845	4	1.655139
93	res	552240	4178080	23.27434	0.000637745	0.014843	0.000001	581	1	260	4	25,550	3.51E-07	1.1	1,000,000	0.386131736	4	1.69898
94	res	552260	4178080	23.89678	0.000637745	0.01524	0.000001	581	1	260	4	25,550	3.604E-07	1.1	1,000,000	0.396458295	4	1.744416
95	N/R	552280	4178080	24.54196	0.000637745	0.015652	0.000001	581	1	260	4	25,550	3.701E-07	1.1	1,000,000	0.40716212	4	1.791513
96	N/R	552300	4178080	25.21083	0.000637745	0.016078	0.000001	581	1	260	4	25,550	3.802E-07	1.1	1,000,000	0.418258974	4	1.840339
97	N/R	552320	4178080	25.90434	0.000637745	0.01652	0.000001	581	1	260	4	25,550	3.907E-07	1.1	1,000,000	0.429764616	4	1.890964
98	N/R	552340	4178080	26.62349	0.000637745	0.016979	0.000001	581	1	260	4	25,550	4.015E-07	1.1	1,000,000	0.441695636	4	1.943461
99	N/R	552360	4178080	27.36929	0.000637745	0.017455	0.000001	581	1	260	4	25,550	4.128E-07	1.1	1,000,000	0.454068793	4	1.997903
100	N/R	552380	4178080	28.14279	0.000637745	0.017948	0.000001	581	1	260	4	25,550	4.245E-07	1.1	1,000,000	0.466901505	4	2.054367
101	N/R	552400	4178080	28.94504	0.000637745	0.01846	0.000001	581	1	260	4	25,550	4.366E-07	1.1	1,000,000	0.480211192	4	2.112929
102	N/R	552420	4178080	29.77712	0.000637745	0.01899	0.000001	581	1	260	4	25,550	4.491E-07	1.1	1,000,000	0.494015772	4	2.173669
103	N/R	552440	4178080	30.64011	0.000637745	0.019541	0.000001	581	1	260	4	25,550	4.621E-07	1.1	1,000,000	0.508333163	4	2.236666
104	N/R	552460	4178080	31.53507	0.000637745	0.020111	0.000001	581	1	260	4	25,550	4.756E-07	1.1	1,000,000	0.523180951	4	2.301996
105	N/R	552480	4178080	32.46305	0.000637745	0.020703	0.000001	581	1	260	4	25,550	4.896E-07	1.1	1,000,000	0.538576555	4	2.369737
106	N/R	552500	4178080	33.42505	0.000637745	0.021317	0.000001	581	1	260	4	25,550	5.041E-07	1.1	1,000,000	0.554536567	4	2.439961
107	N/R	552520	4178080	34.422	0.000637745	0.021952	0.000001	581	1	260	4	25,550	5.192E-07	1.1	1,000,000	0.571076414	4	2.512736
108	N/R	552540	4178080	35.45475	0.000637745	0.022611	0.000001	581	1	260	4	25,550	5.347E-07	1.1	1,000,000	0.5882102	4	2.588125
109	N/R	552560	4178080	36.52398	0.000637745	0.023293	0.000001	581	1	260	4	25,550	5.509E-07	1.1	1,000,000	0.605949205	4	2.666177
110	N/R	552580	4178080	37.63023	0.000637745	0.023998	0.000001	581	1	260	4	25,550	5.675E-07	1.1	1,000,000	0.624302388	4	2.746931
111	N/R	552600	4178080	38.77379	0.000637745	0.024728	0.000001	581	1	260	4	25,550	5.848E-07	1.1	1,000,000	0.643274561	4	2.830408
112	N/R	552620	4178080	39.95468	0.000637745	0.025481	0.000001	581	1	260	4	25,550	6.026E-07	1.1	1,000,000	0.662866056	4	2.916611
113	N/R	552640	4178080	41.17259	0.000637745	0.026258	0.000001	581	1	260	4	25,550	6.21E-07	1.1	1,000,000	0.683071729	4	3.005516
114	N/R	552660	4178080	42.42678	0.000637745	0.027057	0.000001	581	1	260	4	25,550	6.399E-07	1.1	1,000,000	0.703879303	4	3.097069
115	N/R	552680	4178080	43.71605	0.000637745	0.02788	0.000001	581	1	260	4	25,550	6.593E-07	1.1	1,000,000	0.725268871	4	3.191183
116	N/R	552700	4178080	45.03866	0.000637745	0.028723	0.000001	581	1	260	4	25,550	6.793E-07	1.1	1,000,000	0.747211564	4	3.287731
117	N/R	552720	4178080	46.39225	0.000637745	0.029586	0.000001	581	1	260	4	25,550	6.997E-07	1.1	1,000,000	0.769668229	4	3.38654
118	N/R	552740	4178080	47.77374	0.000637745	0.030467	0.000001	581	1	260	4	25,550	7.205E-07	1.1	1,000,000	0.792587767	4	3.487386
119	N/R	552760	4178080	49.17934	0.000637745	0.031364	0.000001	581	1	260	4	25,550	7.417E-07	1.1	1,000,000	0.815907301	4	3.589992
120	N/R	552780	4178080	50.60438	0.000637745	0.032273	0.000001	581	1	260	4	25,550	7.632E-07	1.1	1,000,000	0.839549354	4	3.694017
121	N/R	552800	4178080	52.04336	0.000637745	0.03319	0.000001	581	1	260	4	25,550	7.849E-07	1.1	1,000,000	0.863422677	4	3.79906
122	N/R	552820	4178080	53.48984	0.000637745	0.034113	0.000001	581	1	260	4	25,550	8.067E-07	1.1	1,000,000	0.887420429	4	3.90465
123	N/R	552840	4178080	54.93643	0.000637745	0.035035	0.000001	581	1	260	4	25,550	8.286E-07	1.1	1,000,000	0.911420006	4	4.010248
124	N/R	552860	4178080	56.37511	0.000637745	0.035953	0.000001	581	1	260	4	25,550	8.503E-07	1.1	1,000,000	0.935288352	4	4.115269
125	N/R	552880	4178080	57.79966	0.000637745	0.036861	0.000001	581	1	260	4	25,550	8.717E-07	1.1	1,000,000	0.958922275	4	4.219258
126	N/R	552900	4178080	59.18226	0.000637745	0.037743	0.000001	581	1	260	4	25,550	8.926E-07	1.1	1,000,000	0.981860229	4	4.320185
127	N/R	552920	4178080	60.52042	0.000637745	0.038597	0.000001	581	1	260	4	25,550	9.128E-07	1.1	1,000,000	1.004060904	4	4.417868
128	N/R	552940	4178080	61.79219	0.000637745	0.039408	0.000001	581	1	260	4	25,550	9.32E-07	1.1	1,000,000	1.025160138	4	4.510705
129	N/R	552960	4178080	62.97067	0.000637745	0.040159	0.000001	581	1	260	4	25,550	9.497E-07	1.1	1,000,000	1.04471165	4	4.596731

Potrero Hope

Phase 2 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
130	N/R	552980	4178080	64.05404	0.000637745	0.04085	0.000001	581	1	260	4	25,550	9.661E-07	1.1	1,000,000	1.062685244	4	4.675815
131	N/R	553000	4178080	65.02966	0.000637745	0.041472	0.000001	581	1	260	4	25,550	9.808E-07	1.1	1,000,000	1.078871217	4	4.747033
132	N/R	553020	4178080	65.90656	0.000637745	0.042032	0.000001	581	1	260	4	25,550	9.94E-07	1.1	1,000,000	1.093419381	4	4.811045
133	N/R	553040	4178080	66.66547	0.000637745	0.042516	0.000001	581	1	260	4	25,550	1.005E-06	1.1	1,000,000	1.106010039	4	4.866444
134	N/R	553060	4178080	67.29099	0.000637745	0.042914	0.000001	581	1	260	4	25,550	1.015E-06	1.1	1,000,000	1.116387696	4	4.912106
135	N/R	553080	4178080	67.77767	0.000637745	0.043225	0.000001	581	1	260	4	25,550	1.022E-06	1.1	1,000,000	1.124461935	4	4.947633
136	N/R	553100	4178080	68.1594	0.000637745	0.043468	0.000001	581	1	260	4	25,550	1.028E-06	1.1	1,000,000	1.130795007	4	4.975498
137	N/R	553120	4178080	68.39272	0.000637745	0.043617	0.000001	581	1	260	4	25,550	1.032E-06	1.1	1,000,000	1.13466589	4	4.99253
138	N/R	553140	4178080	68.47582	0.000637745	0.04367	0.000001	581	1	260	4	25,550	1.033E-06	1.1	1,000,000	1.136044557	4	4.998596
139	N/R	553160	4178080	68.36174	0.000637745	0.043597	0.000001	581	1	260	4	25,550	1.031E-06	1.1	1,000,000	1.134151918	4	4.990268
140	N/R	553180	4178080	68.03245	0.000637745	0.043387	0.000001	581	1	260	4	25,550	1.026E-06	1.1	1,000,000	1.12868885	4	4.966231
141	N/R	553200	4178080	67.54274	0.000637745	0.043075	0.000001	581	1	260	4	25,550	1.019E-06	1.1	1,000,000	1.120564341	4	4.930483
142	N/R	553220	4178080	66.90119	0.000637745	0.042666	0.000001	581	1	260	4	25,550	1.009E-06	1.1	1,000,000	1.109920739	4	4.883651
143	N/R	553240	4178080	66.11634	0.000637745	0.042165	0.000001	581	1	260	4	25,550	9.972E-07	1.1	1,000,000	1.096899726	4	4.826359
144	N/R	553260	4178080	65.20078	0.000637745	0.041581	0.000001	581	1	260	4	25,550	9.834E-07	1.1	1,000,000	1.081710175	4	4.759525
145	N/R	553280	4178080	64.1612	0.000637745	0.040918	0.000001	581	1	260	4	25,550	9.677E-07	1.1	1,000,000	1.064463076	4	4.683638
146	N/R	553300	4178080	63.0051	0.000637745	0.040181	0.000001	581	1	260	4	25,550	9.503E-07	1.1	1,000,000	1.045282859	4	4.599245
147	N/R	553320	4178080	61.68111	0.000637745	0.039337	0.000001	581	1	260	4	25,550	9.303E-07	1.1	1,000,000	1.023317271	4	4.502596
148	N/R	553340	4178080	60.278	0.000637745	0.038442	0.000001	581	1	260	4	25,550	9.091E-07	1.1	1,000,000	1.000039047	4	4.400172
149	N/R	553360	4178080	58.80597	0.000637745	0.037503	0.000001	581	1	260	4	25,550	8.869E-07	1.1	1,000,000	0.97561741	4	4.292717
150	N/R	553380	4178080	57.26034	0.000637745	0.036517	0.000001	581	1	260	4	25,550	8.636E-07	1.1	1,000,000	0.949974715	4	4.179889
151	N/R	553400	4178080	55.6445	0.000637745	0.035487	0.000001	581	1	260	4	25,550	8.392E-07	1.1	1,000,000	0.923167205	4	4.061936
152	N/R	553420	4178080	54.007	0.000637745	0.034443	0.000001	581	1	260	4	25,550	8.145E-07	1.1	1,000,000	0.896000345	4	3.942402
153	N/R	553440	4178080	52.36055	0.000637745	0.033393	0.000001	581	1	260	4	25,550	7.897E-07	1.1	1,000,000	0.868685002	4	3.822214
154	N/R	553460	4178080	50.83427	0.000637745	0.032419	0.000001	581	1	260	4	25,550	7.667E-07	1.1	1,000,000	0.843363332	4	3.710799
155	N/R	553480	4178080	49.35131	0.000637745	0.031474	0.000001	581	1	260	4	25,550	7.443E-07	1.1	1,000,000	0.818760361	4	3.602546
156	N/R	553500	4178080	47.87886	0.000637745	0.030534	0.000001	581	1	260	4	25,550	7.221E-07	1.1	1,000,000	0.794331755	4	3.49506
157	N/R	553520	4178080	46.41998	0.000637745	0.029604	0.000001	581	1	260	4	25,550	7.001E-07	1.1	1,000,000	0.770128282	4	3.388564
158	N/R	553540	4178080	44.94774	0.000637745	0.028665	0.000001	581	1	260	4	25,550	6.779E-07	1.1	1,000,000	0.74570316	4	3.281094
159	N/R	553560	4178080	43.50564	0.000637745	0.027745	0.000001	581	1	260	4	25,550	6.562E-07	1.1	1,000,000	0.721778075	4	3.175824
160	N/R	553580	4178080	42.09962	0.000637745	0.026849	0.000001	581	1	260	4	25,550	6.35E-07	1.1	1,000,000	0.698451572	4	3.073187
161	N/R	553600	4178080	40.72636	0.000637745	0.025973	0.000001	581	1	260	4	25,550	6.142E-07	1.1	1,000,000	0.675668573	4	2.972942
162	N/R	553620	4178080	39.39218	0.000637745	0.025122	0.000001	581	1	260	4	25,550	5.941E-07	1.1	1,000,000	0.653533929	4	2.875549
163	N/R	553640	4178080	38.09913	0.000637745	0.024298	0.000001	581	1	260	4	25,550	5.746E-07	1.1	1,000,000	0.632081649	4	2.781159
164	N/R	553660	4178080	36.84999	0.000637745	0.023501	0.000001	581	1	260	4	25,550	5.558E-07	1.1	1,000,000	0.611357857	4	2.689975
165	N/R	553680	4178080	35.67217	0.000637745	0.02275	0.000001	581	1	260	4	25,550	5.38E-07	1.1	1,000,000	0.591817295	4	2.603996
166	N/R	553700	4178080	34.54676	0.000637745	0.022032	0.000001	581	1	260	4	25,550	5.21E-07	1.1	1,000,000	0.573146238	4	2.521843
167	N/R	553720	4178080	33.46125	0.000637745	0.02134	0.000001	581	1	260	4	25,550	5.047E-07	1.1	1,000,000	0.555137141	4	2.442603
168	N/R	553740	4178080	32.41426	0.000637745	0.020672	0.000001	581	1	260	4	25,550	4.889E-07	1.1	1,000,000	0.537767107	4	2.366175
169	N/R	553760	4178080	31.35092	0.000637745	0.019994	0.000001	581	1	260	4	25,550	4.728E-07	1.1	1,000,000	0.52012582	4	2.288554
170	N/R	553780	4178080	30.33132	0.000637745	0.019344	0.000001	581	1	260	4	25,550	4.575E-07	1.1	1,000,000	0.503210199	4	2.214125
171	res	552100	4178100	19.74284	0.000637745	0.012591	0.000001	581	1	260	4	25,550	2.978E-07	1.1	1,000,000	0.327542568	4	1.441187
172	res	552120	4178100	20.24642	0.000637745	0.012912	0.000001	581	1	260	4	25,550	3.054E-07	1.1	1,000,000	0.335897186	4	1.477948

Potrero Hope

Phase 2 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
173	res	552140	4178100	20.76829	0.000637745	0.013245	0.000001	581	1	260	4	25,550	3.132E-07	1.1	1,000,000	0.344555243	4	1.516043
174	res	552160	4178100	21.30924	0.000637745	0.01359	0.000001	581	1	260	4	25,550	3.214E-07	1.1	1,000,000	0.353529846	4	1.555531
175	res	552180	4178100	21.87008	0.000637745	0.013948	0.000001	581	1	260	4	25,550	3.298E-07	1.1	1,000,000	0.362834433	4	1.596472
176	res	552200	4178100	22.45168	0.000637745	0.014318	0.000001	581	1	260	4	25,550	3.386E-07	1.1	1,000,000	0.372483438	4	1.638927
177	N/R	552220	4178100	23.05492	0.000637745	0.014703	0.000001	581	1	260	4	25,550	3.477E-07	1.1	1,000,000	0.38249146	4	1.682962
178	CC	552240	4178100	23.68074	0.000637745	0.015102	0.000001	581	1	260	4	25,550	3.572E-07	1.1	1,000,000	0.392874094	4	1.728646
179	CC	552260	4178100	24.33012	0.000637745	0.015516	0.000001	581	1	260	4	25,550	3.67E-07	1.1	1,000,000	0.4036476	4	1.776049
180	CC	552280	4178100	25.00407	0.000637745	0.015946	0.000001	581	1	260	4	25,550	3.771E-07	1.1	1,000,000	0.414828733	4	1.825246
181	N/R	552300	4178100	25.70365	0.000637745	0.016392	0.000001	581	1	260	4	25,550	3.877E-07	1.1	1,000,000	0.426435078	4	1.876314
182	N/R	552320	4178100	26.42993	0.000637745	0.016856	0.000001	581	1	260	4	25,550	3.986E-07	1.1	1,000,000	0.438484389	4	1.929331
183	N/R	552340	4178100	27.18405	0.000637745	0.017336	0.000001	581	1	260	4	25,550	4.1E-07	1.1	1,000,000	0.450995578	4	1.984381
184	N/R	552360	4178100	27.96717	0.000637745	0.017836	0.000001	581	1	260	4	25,550	4.218E-07	1.1	1,000,000	0.46398789	4	2.041547
185	N/R	552380	4178100	28.78048	0.000637745	0.018355	0.000001	581	1	260	4	25,550	4.341E-07	1.1	1,000,000	0.477481068	4	2.100917
186	N/R	552400	4178100	29.62521	0.000637745	0.018893	0.000001	581	1	260	4	25,550	4.468E-07	1.1	1,000,000	0.491495517	4	2.16258
187	N/R	552420	4178100	30.50261	0.000637745	0.019453	0.000001	581	1	260	4	25,550	4.6E-07	1.1	1,000,000	0.506051977	4	2.226629
188	N/R	552440	4178100	31.41393	0.000637745	0.020034	0.000001	581	1	260	4	25,550	4.738E-07	1.1	1,000,000	0.521171184	4	2.293153
189	N/R	552460	4178100	32.36045	0.000637745	0.020638	0.000001	581	1	260	4	25,550	4.881E-07	1.1	1,000,000	0.536874375	4	2.362247
190	N/R	552480	4178100	33.34344	0.000637745	0.021265	0.000001	581	1	260	4	25,550	5.029E-07	1.1	1,000,000	0.55318262	4	2.434004
191	N/R	552500	4178100	34.36412	0.000637745	0.021916	0.000001	581	1	260	4	25,550	5.183E-07	1.1	1,000,000	0.570116159	4	2.508511
192	N/R	552520	4178100	35.4237	0.000637745	0.022591	0.000001	581	1	260	4	25,550	5.343E-07	1.1	1,000,000	0.587695066	4	2.585858
193	N/R	552540	4178100	36.52329	0.000637745	0.023293	0.000001	581	1	260	4	25,550	5.509E-07	1.1	1,000,000	0.605937757	4	2.666126
194	N/R	552560	4178100	37.66389	0.000637745	0.02402	0.000001	581	1	260	4	25,550	5.681E-07	1.1	1,000,000	0.624860823	4	2.749388
195	N/R	552580	4178100	38.84633	0.000637745	0.024774	0.000001	581	1	260	4	25,550	5.859E-07	1.1	1,000,000	0.644478032	4	2.835703
196	N/R	552600	4178100	40.07127	0.000637745	0.025555	0.000001	581	1	260	4	25,550	6.044E-07	1.1	1,000,000	0.664800336	4	2.925121
197	N/R	552620	4178100	41.33905	0.000637745	0.026364	0.000001	581	1	260	4	25,550	6.235E-07	1.1	1,000,000	0.685833375	4	3.017667
198	N/R	552640	4178100	42.64971	0.000637745	0.0272	0.000001	581	1	260	4	25,550	6.433E-07	1.1	1,000,000	0.707577812	4	3.113342
199	N/R	552660	4178100	44.00285	0.000637745	0.028063	0.000001	581	1	260	4	25,550	6.637E-07	1.1	1,000,000	0.730027011	4	3.212119
200	N/R	552680	4178100	45.39758	0.000637745	0.028952	0.000001	581	1	260	4	25,550	6.847E-07	1.1	1,000,000	0.753166207	4	3.313931
201	N/R	552700	4178100	46.83243	0.000637745	0.029867	0.000001	581	1	260	4	25,550	7.063E-07	1.1	1,000,000	0.776971012	4	3.418672
202	N/R	552720	4178100	48.30524	0.000637745	0.030806	0.000001	581	1	260	4	25,550	7.286E-07	1.1	1,000,000	0.801405591	4	3.526185
203	N/R	552740	4178100	49.81306	0.000637745	0.031768	0.000001	581	1	260	4	25,550	7.513E-07	1.1	1,000,000	0.826421	4	3.636252
204	N/R	552760	4178100	51.3521	0.000637745	0.03275	0.000001	581	1	260	4	25,550	7.745E-07	1.1	1,000,000	0.851954364	4	3.748599
205	N/R	552780	4178100	52.9176	0.000637745	0.033748	0.000001	581	1	260	4	25,550	7.981E-07	1.1	1,000,000	0.877926711	4	3.862878
206	N/R	552800	4178100	54.50375	0.000637745	0.034759	0.000001	581	1	260	4	25,550	8.22E-07	1.1	1,000,000	0.904241651	4	3.978663
207	N/R	552820	4178100	56.10367	0.000637745	0.03578	0.000001	581	1	260	4	25,550	8.462E-07	1.1	1,000,000	0.930785041	4	4.095454
208	N/R	552840	4178100	57.70928	0.000637745	0.036804	0.000001	581	1	260	4	25,550	8.704E-07	1.1	1,000,000	0.957422831	4	4.21266
209	N/R	552860	4178100	59.31168	0.000637745	0.037826	0.000001	581	1	260	4	25,550	8.946E-07	1.1	1,000,000	0.984007365	4	4.329632
210	N/R	552880	4178100	60.9042	0.000637745	0.038841	0.000001	581	1	260	4	25,550	9.186E-07	1.1	1,000,000	1.010427986	4	4.445883
211	N/R	552900	4178100	62.45757	0.000637745	0.039832	0.000001	581	1	260	4	25,550	9.42E-07	1.1	1,000,000	1.036199091	4	4.559276
212	N/R	552920	4178100	63.96729	0.000637745	0.040795	0.000001	581	1	260	4	25,550	9.648E-07	1.1	1,000,000	1.061246023	4	4.669482
213	N/R	552940	4178100	65.40941	0.000637745	0.041715	0.000001	581	1	260	4	25,550	9.865E-07	1.1	1,000,000	1.08517144	4	4.774754
214	N/R	552960	4178100	66.75443	0.000637745	0.042572	0.000001	581	1	260	4	25,550	1.007E-06	1.1	1,000,000	1.107485925	4	4.872938
215	N/R	552980	4178100	67.99837	0.000637745	0.043366	0.000001	581	1	260	4	25,550	1.026E-06	1.1	1,000,000	1.128123447	4	4.963743

Potrero Hope

Phase 2 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
216	N/R	553000	4178100	69.12487	0.000637745	0.044084	0.000001	581	1	260	4	25,550	1.043E-06	1.1	1,000,000	1.146812587	4	5.045975
217	N/R	553020	4178100	70.13697	0.000637745	0.044729	0.000001	581	1	260	4	25,550	1.058E-06	1.1	1,000,000	1.16360378	4	5.119857
218	N/R	553040	4178100	71.0152	0.000637745	0.04529	0.000001	581	1	260	4	25,550	1.071E-06	1.1	1,000,000	1.17817401	4	5.183966
219	N/R	553060	4178100	71.74273	0.000637745	0.045754	0.000001	581	1	260	4	25,550	1.082E-06	1.1	1,000,000	1.190244058	4	5.237074
220	N/R	553080	4178100	72.3141	0.000637745	0.046118	0.000001	581	1	260	4	25,550	1.091E-06	1.1	1,000,000	1.199723343	4	5.278783
221	N/R	553100	4178100	72.7615	0.000637745	0.046403	0.000001	581	1	260	4	25,550	1.097E-06	1.1	1,000,000	1.20714591	4	5.311442
222	N/R	553120	4178100	73.03889	0.000637745	0.04658	0.000001	581	1	260	4	25,550	1.102E-06	1.1	1,000,000	1.211747934	4	5.331691
223	N/R	553140	4178100	73.14367	0.000637745	0.046647	0.000001	581	1	260	4	25,550	1.103E-06	1.1	1,000,000	1.213486281	4	5.33934
224	N/R	553160	4178100	73.02869	0.000637745	0.046574	0.000001	581	1	260	4	25,550	1.101E-06	1.1	1,000,000	1.211578711	4	5.330946
225	N/R	553180	4178100	72.67941	0.000637745	0.046351	0.000001	581	1	260	4	25,550	1.096E-06	1.1	1,000,000	1.205784	4	5.30545
226	N/R	553200	4178100	72.14736	0.000637745	0.046012	0.000001	581	1	260	4	25,550	1.088E-06	1.1	1,000,000	1.196957052	4	5.266611
227	N/R	553220	4178100	71.44227	0.000637745	0.045562	0.000001	581	1	260	4	25,550	1.078E-06	1.1	1,000,000	1.185259292	4	5.215141
228	N/R	553240	4178100	70.57402	0.000637745	0.045008	0.000001	581	1	260	4	25,550	1.064E-06	1.1	1,000,000	1.170854636	4	5.15176
229	N/R	553260	4178100	69.5545	0.000637745	0.044358	0.000001	581	1	260	4	25,550	1.049E-06	1.1	1,000,000	1.153940342	4	5.077338
230	N/R	553280	4178100	68.39724	0.000637745	0.04362	0.000001	581	1	260	4	25,550	1.032E-06	1.1	1,000,000	1.134740879	4	4.99286
231	N/R	553300	4178100	67.109	0.000637745	0.042798	0.000001	581	1	260	4	25,550	1.012E-06	1.1	1,000,000	1.1133684	4	4.898821
232	N/R	553320	4178100	65.61959	0.000637745	0.041849	0.000001	581	1	260	4	25,550	9.897E-07	1.1	1,000,000	1.08865842	4	4.790097
233	N/R	553340	4178100	64.03981	0.000637745	0.040841	0.000001	581	1	260	4	25,550	9.659E-07	1.1	1,000,000	1.062449162	4	4.674776
234	N/R	553360	4178100	62.39041	0.000637745	0.039789	0.000001	581	1	260	4	25,550	9.41E-07	1.1	1,000,000	1.035084876	4	4.554373
235	N/R	553380	4178100	60.6651	0.000637745	0.038689	0.000001	581	1	260	4	25,550	9.15E-07	1.1	1,000,000	1.00646121	4	4.428429
236	N/R	553400	4178100	58.87651	0.000637745	0.037548	0.000001	581	1	260	4	25,550	8.88E-07	1.1	1,000,000	0.9767877	4	4.297866
237	N/R	553420	4178100	57.06733	0.000637745	0.036394	0.000001	581	1	260	4	25,550	8.607E-07	1.1	1,000,000	0.946772592	4	4.165799
238	N/R	553440	4178100	55.25203	0.000637745	0.035237	0.000001	581	1	260	4	25,550	8.333E-07	1.1	1,000,000	0.916655951	4	4.033286
239	N/R	553460	4178100	53.54872	0.000637745	0.03415	0.000001	581	1	260	4	25,550	8.076E-07	1.1	1,000,000	0.888397275	4	3.908948
240	N/R	553480	4178100	51.89317	0.000637745	0.033095	0.000001	581	1	260	4	25,550	7.827E-07	1.1	1,000,000	0.860930958	4	3.788096
241	N/R	553500	4178100	50.25321	0.000637745	0.032049	0.000001	581	1	260	4	25,550	7.579E-07	1.1	1,000,000	0.833723286	4	3.668382
242	N/R	553520	4178100	48.6347	0.000637745	0.031017	0.000001	581	1	260	4	25,550	7.335E-07	1.1	1,000,000	0.80687148	4	3.550235
243	N/R	553540	4178100	47.03276	0.000637745	0.029995	0.000001	581	1	260	4	25,550	7.094E-07	1.1	1,000,000	0.780294577	4	3.433296
244	N/R	553560	4178100	45.46795	0.000637745	0.028997	0.000001	581	1	260	4	25,550	6.858E-07	1.1	1,000,000	0.754333677	4	3.319068
245	N/R	553580	4178100	43.94648	0.000637745	0.028027	0.000001	581	1	260	4	25,550	6.628E-07	1.1	1,000,000	0.729091808	4	3.208004
246	N/R	553600	4178100	42.46116	0.000637745	0.027079	0.000001	581	1	260	4	25,550	6.404E-07	1.1	1,000,000	0.704449683	4	3.099579
247	N/R	553620	4178100	41.01404	0.000637745	0.026156	0.000001	581	1	260	4	25,550	6.186E-07	1.1	1,000,000	0.680441313	4	2.993942
248	N/R	553640	4178100	39.619	0.000637745	0.025267	0.000001	581	1	260	4	25,550	5.975E-07	1.1	1,000,000	0.657296974	4	2.892107
249	N/R	553660	4178100	38.27369	0.000637745	0.024409	0.000001	581	1	260	4	25,550	5.773E-07	1.1	1,000,000	0.634977678	4	2.793902
250	N/R	553680	4178100	37.00814	0.000637745	0.023602	0.000001	581	1	260	4	25,550	5.582E-07	1.1	1,000,000	0.613981636	4	2.701519
251	N/R	553700	4178100	35.80057	0.000637745	0.022832	0.000001	581	1	260	4	25,550	5.4E-07	1.1	1,000,000	0.593947508	4	2.613369
252	N/R	553720	4178100	34.64145	0.000637745	0.022092	0.000001	581	1	260	4	25,550	5.225E-07	1.1	1,000,000	0.574717188	4	2.528756
253	N/R	553740	4178100	33.5249	0.000637745	0.02138	0.000001	581	1	260	4	25,550	5.056E-07	1.1	1,000,000	0.556193123	4	2.44725
254	N/R	553760	4178100	32.39331	0.000637745	0.020659	0.000001	581	1	260	4	25,550	4.886E-07	1.1	1,000,000	0.537419537	4	2.364646
255	N/R	553780	4178100	31.31173	0.000637745	0.019969	0.000001	581	1	260	4	25,550	4.723E-07	1.1	1,000,000	0.51947564	4	2.285693
256	res	552100	4178120	19.99615	0.000637745	0.012752	0.000001	581	1	260	4	25,550	3.016E-07	1.1	1,000,000	0.331745094	4	1.459678
257	res	552120	4178120	20.51681	0.000637745	0.013084	0.000001	581	1	260	4	25,550	3.094E-07	1.1	1,000,000	0.340383077	4	1.497686
258	res	552140	4178120	21.05696	0.000637745	0.013429	0.000001	581	1	260	4	25,550	3.176E-07	1.1	1,000,000	0.349344408	4	1.537115

Potrero Hope

Phase 2 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
259	res	552160	4178120	21.61749	0.000637745	0.013786	0.000001	581	1	260	4	25,550	3.26E-07	1.1	1,000,000	0.358643852	4	1.578033
260	res	552180	4178120	22.1993	0.000637745	0.014157	0.000001	581	1	260	4	25,550	3.348E-07	1.1	1,000,000	0.368296341	4	1.620504
261	res	552200	4178120	22.80335	0.000637745	0.014543	0.000001	581	1	260	4	25,550	3.439E-07	1.1	1,000,000	0.378317801	4	1.664598
262	res	552220	4178120	23.43065	0.000637745	0.014943	0.000001	581	1	260	4	25,550	3.534E-07	1.1	1,000,000	0.388724989	4	1.71039
263	res	552240	4178120	24.08224	0.000637745	0.015358	0.000001	581	1	260	4	25,550	3.632E-07	1.1	1,000,000	0.39953516	4	1.757955
264	N/R	552260	4178120	24.75921	0.000637745	0.01579	0.000001	581	1	260	4	25,550	3.734E-07	1.1	1,000,000	0.410766395	4	1.807372
265	CC	552280	4178120	25.46272	0.000637745	0.016239	0.000001	581	1	260	4	25,550	3.84E-07	1.1	1,000,000	0.422437942	4	1.858727
266	CC	552300	4178120	26.19395	0.000637745	0.016705	0.000001	581	1	260	4	25,550	3.951E-07	1.1	1,000,000	0.434569375	4	1.912105
267	CC	552320	4178120	26.95414	0.000637745	0.01719	0.000001	581	1	260	4	25,550	4.065E-07	1.1	1,000,000	0.447181268	4	1.967598
268	CC	552340	4178120	27.74457	0.000637745	0.017694	0.000001	581	1	260	4	25,550	4.184E-07	1.1	1,000,000	0.460294856	4	2.025297
269	N/R	552360	4178120	28.56657	0.000637745	0.018218	0.000001	581	1	260	4	25,550	4.308E-07	1.1	1,000,000	0.473932205	4	2.085302
270	N/R	552380	4178120	29.42152	0.000637745	0.018763	0.000001	581	1	260	4	25,550	4.437E-07	1.1	1,000,000	0.488116209	4	2.147711
271	N/R	552400	4178120	30.31082	0.000637745	0.019331	0.000001	581	1	260	4	25,550	4.572E-07	1.1	1,000,000	0.502870094	4	2.212628
272	N/R	552420	4178120	31.23592	0.000637745	0.019921	0.000001	581	1	260	4	25,550	4.711E-07	1.1	1,000,000	0.518217918	4	2.280159
273	N/R	552440	4178120	32.19831	0.000637745	0.020534	0.000001	581	1	260	4	25,550	4.856E-07	1.1	1,000,000	0.5341844	4	2.350411
274	N/R	552460	4178120	33.19947	0.000637745	0.021173	0.000001	581	1	260	4	25,550	5.007E-07	1.1	1,000,000	0.550794093	4	2.423494
275	N/R	552480	4178120	34.24093	0.000637745	0.021837	0.000001	581	1	260	4	25,550	5.164E-07	1.1	1,000,000	0.568072382	4	2.499518
276	N/R	552500	4178120	35.32418	0.000637745	0.022528	0.000001	581	1	260	4	25,550	5.328E-07	1.1	1,000,000	0.586043985	4	2.578594
277	N/R	552520	4178120	36.45072	0.000637745	0.023246	0.000001	581	1	260	4	25,550	5.498E-07	1.1	1,000,000	0.604733788	4	2.660829
278	N/R	552540	4178120	37.62195	0.000637745	0.023993	0.000001	581	1	260	4	25,550	5.674E-07	1.1	1,000,000	0.624165019	4	2.746326
279	N/R	552560	4178120	38.83924	0.000637745	0.02477	0.000001	581	1	260	4	25,550	5.858E-07	1.1	1,000,000	0.644360406	4	2.835186
280	N/R	552580	4178120	40.10377	0.000637745	0.025576	0.000001	581	1	260	4	25,550	6.049E-07	1.1	1,000,000	0.665339526	4	2.927494
281	N/R	552600	4178120	41.41657	0.000637745	0.026413	0.000001	581	1	260	4	25,550	6.247E-07	1.1	1,000,000	0.687119467	4	3.023326
282	N/R	552620	4178120	42.77842	0.000637745	0.027282	0.000001	581	1	260	4	25,550	6.452E-07	1.1	1,000,000	0.709713169	4	3.122738
283	N/R	552640	4178120	44.18977	0.000637745	0.028182	0.000001	581	1	260	4	25,550	6.665E-07	1.1	1,000,000	0.733128098	4	3.225764
284	N/R	552660	4178120	45.65063	0.000637745	0.029113	0.000001	581	1	260	4	25,550	6.885E-07	1.1	1,000,000	0.75736442	4	3.332403
285	N/R	552680	4178120	47.16054	0.000637745	0.030076	0.000001	581	1	260	4	25,550	7.113E-07	1.1	1,000,000	0.782414504	4	3.442624
286	N/R	552700	4178120	48.7184	0.000637745	0.03107	0.000001	581	1	260	4	25,550	7.348E-07	1.1	1,000,000	0.8082601	4	3.556344
287	N/R	552720	4178120	50.32236	0.000637745	0.032093	0.000001	581	1	260	4	25,550	7.59E-07	1.1	1,000,000	0.834870516	4	3.67343
288	N/R	552740	4178120	51.96973	0.000637745	0.033143	0.000001	581	1	260	4	25,550	7.838E-07	1.1	1,000,000	0.862201123	4	3.793685
289	N/R	552760	4178120	53.65684	0.000637745	0.034219	0.000001	581	1	260	4	25,550	8.093E-07	1.1	1,000,000	0.890191034	4	3.916841
290	N/R	552780	4178120	55.37891	0.000637745	0.035318	0.000001	581	1	260	4	25,550	8.352E-07	1.1	1,000,000	0.918760948	4	4.042548
291	N/R	552800	4178120	57.12996	0.000637745	0.036434	0.000001	581	1	260	4	25,550	8.616E-07	1.1	1,000,000	0.947811652	4	4.170371
292	N/R	552820	4178120	58.90266	0.000637745	0.037565	0.000001	581	1	260	4	25,550	8.884E-07	1.1	1,000,000	0.97722154	4	4.299775
293	N/R	552840	4178120	60.6883	0.000637745	0.038704	0.000001	581	1	260	4	25,550	9.153E-07	1.1	1,000,000	1.006846108	4	4.430123
294	N/R	552860	4178120	62.47698	0.000637745	0.039844	0.000001	581	1	260	4	25,550	9.423E-07	1.1	1,000,000	1.036521111	4	4.560693
295	N/R	552880	4178120	64.26171	0.000637745	0.040983	0.000001	581	1	260	4	25,550	9.692E-07	1.1	1,000,000	1.066130582	4	4.690975
296	N/R	552900	4178120	66.01151	0.000637745	0.042098	0.000001	581	1	260	4	25,550	9.956E-07	1.1	1,000,000	1.095160549	4	4.818706
297	N/R	552920	4178120	67.71974	0.000637745	0.043188	0.000001	581	1	260	4	25,550	1.021E-06	1.1	1,000,000	1.123500851	4	4.943404
298	N/R	552940	4178120	69.35977	0.000637745	0.044234	0.000001	581	1	260	4	25,550	1.046E-06	1.1	1,000,000	1.150709684	4	5.063123
299	N/R	552960	4178120	70.89878	0.000637745	0.045215	0.000001	581	1	260	4	25,550	1.069E-06	1.1	1,000,000	1.17624255	4	5.175467
300	N/R	552980	4178120	72.3311	0.000637745	0.046129	0.000001	581	1	260	4	25,550	1.091E-06	1.1	1,000,000	1.200005381	4	5.280024
301	N/R	553000	4178120	73.63785	0.000637745	0.046962	0.000001	581	1	260	4	25,550	1.111E-06	1.1	1,000,000	1.221684949	4	5.375414

Potrero Hope

Phase 2 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
302	N/R	553020	4178120	74.81098	0.000637745	0.04771	0.000001	581	1	260	4	25,550	1.128E-06	1.1	1,000,000	1.241147702	4	5.46105
303	N/R	553040	4178120	75.83182	0.000637745	0.048361	0.000001	581	1	260	4	25,550	1.144E-06	1.1	1,000,000	1.258083895	4	5.535569
304	N/R	553060	4178120	76.68185	0.000637745	0.048903	0.000001	581	1	260	4	25,550	1.157E-06	1.1	1,000,000	1.272186274	4	5.59762
305	N/R	553080	4178120	77.3534	0.000637745	0.049332	0.000001	581	1	260	4	25,550	1.167E-06	1.1	1,000,000	1.283327589	4	5.646641
306	N/R	553100	4178120	77.88009	0.000637745	0.049668	0.000001	581	1	260	4	25,550	1.175E-06	1.1	1,000,000	1.292065613	4	5.685089
307	N/R	553120	4178120	78.21106	0.000637745	0.049879	0.000001	581	1	260	4	25,550	1.18E-06	1.1	1,000,000	1.297556553	4	5.709249
308	N/R	553140	4178120	78.34042	0.000637745	0.049961	0.000001	581	1	260	4	25,550	1.182E-06	1.1	1,000,000	1.299702694	4	5.718692
309	N/R	553160	4178120	78.2277	0.000637745	0.049889	0.000001	581	1	260	4	25,550	1.18E-06	1.1	1,000,000	1.297832618	4	5.710464
310	N/R	553180	4178120	77.85577	0.000637745	0.049652	0.000001	581	1	260	4	25,550	1.174E-06	1.1	1,000,000	1.291662133	4	5.683313
311	N/R	553200	4178120	77.2744	0.000637745	0.049281	0.000001	581	1	260	4	25,550	1.165E-06	1.1	1,000,000	1.282016944	4	5.640875
312	N/R	553220	4178120	76.49469	0.000637745	0.048784	0.000001	581	1	260	4	25,550	1.154E-06	1.1	1,000,000	1.269081206	4	5.583957
313	N/R	553240	4178120	75.52822	0.000637745	0.048168	0.000001	581	1	260	4	25,550	1.139E-06	1.1	1,000,000	1.253047035	4	5.513407
314	N/R	553260	4178120	74.38904	0.000637745	0.047441	0.000001	581	1	260	4	25,550	1.122E-06	1.1	1,000,000	1.234147528	4	5.430249
315	N/R	553280	4178120	73.09032	0.000637745	0.046613	0.000001	581	1	260	4	25,550	1.102E-06	1.1	1,000,000	1.212601181	4	5.335445
316	N/R	553300	4178120	71.64381	0.000637745	0.04569	0.000001	581	1	260	4	25,550	1.081E-06	1.1	1,000,000	1.188602931	4	5.229853
317	N/R	553320	4178120	69.96371	0.000637745	0.044619	0.000001	581	1	260	4	25,550	1.055E-06	1.1	1,000,000	1.160729319	4	5.107209
318	N/R	553340	4178120	68.18062	0.000637745	0.043482	0.000001	581	1	260	4	25,550	1.028E-06	1.1	1,000,000	1.131147056	4	4.977047
319	N/R	553360	4178120	66.31908	0.000637745	0.042295	0.000001	581	1	260	4	25,550	1E-06	1.1	1,000,000	1.100263273	4	4.841158
320	N/R	553380	4178120	64.38852	0.000637745	0.041063	0.000001	581	1	260	4	25,550	9.711E-07	1.1	1,000,000	1.068234417	4	4.700231
321	N/R	553400	4178120	62.40084	0.000637745	0.039796	0.000001	581	1	260	4	25,550	9.411E-07	1.1	1,000,000	1.035257915	4	4.555135
322	N/R	553420	4178120	60.39469	0.000637745	0.038516	0.000001	581	1	260	4	25,550	9.109E-07	1.1	1,000,000	1.001974987	4	4.40869
323	N/R	553440	4178120	58.38655	0.000637745	0.037236	0.000001	581	1	260	4	25,550	8.806E-07	1.1	1,000,000	0.968659044	4	4.2621
324	N/R	553460	4178120	56.48144	0.000637745	0.036021	0.000001	581	1	260	4	25,550	8.519E-07	1.1	1,000,000	0.937052415	4	4.123031
325	N/R	553480	4178120	54.62762	0.000637745	0.034838	0.000001	581	1	260	4	25,550	8.239E-07	1.1	1,000,000	0.90629671	4	3.987706
326	N/R	553500	4178120	52.79872	0.000637745	0.033672	0.000001	581	1	260	4	25,550	7.963E-07	1.1	1,000,000	0.875954439	4	3.8542
327	N/R	553520	4178120	51.00338	0.000637745	0.032527	0.000001	581	1	260	4	25,550	7.692E-07	1.1	1,000,000	0.846168943	4	3.723143
328	N/R	553540	4178120	49.25714	0.000637745	0.031413	0.000001	581	1	260	4	25,550	7.429E-07	1.1	1,000,000	0.817198038	4	3.595671
329	N/R	553560	4178120	47.55851	0.000637745	0.03033	0.000001	581	1	260	4	25,550	7.173E-07	1.1	1,000,000	0.789017005	4	3.471675
330	N/R	553580	4178120	45.90784	0.000637745	0.029277	0.000001	581	1	260	4	25,550	6.924E-07	1.1	1,000,000	0.76163165	4	3.351179
331	N/R	553600	4178120	44.29777	0.000637745	0.028251	0.000001	581	1	260	4	25,550	6.681E-07	1.1	1,000,000	0.734919866	4	3.233647
332	N/R	553620	4178120	42.73065	0.000637745	0.027251	0.000001	581	1	260	4	25,550	6.445E-07	1.1	1,000,000	0.708920643	4	3.119251
333	N/R	553640	4178120	41.22126	0.000637745	0.026289	0.000001	581	1	260	4	25,550	6.217E-07	1.1	1,000,000	0.683879186	4	3.009068
334	N/R	553660	4178120	39.77174	0.000637745	0.025364	0.000001	581	1	260	4	25,550	5.998E-07	1.1	1,000,000	0.659830999	4	2.903256
335	N/R	553680	4178120	38.41295	0.000637745	0.024498	0.000001	581	1	260	4	25,550	5.794E-07	1.1	1,000,000	0.637288064	4	2.804067
336	N/R	553700	4178120	37.11826	0.000637745	0.023672	0.000001	581	1	260	4	25,550	5.598E-07	1.1	1,000,000	0.615808576	4	2.709558
337	N/R	553720	4178120	35.87869	0.000637745	0.022881	0.000001	581	1	260	4	25,550	5.411E-07	1.1	1,000,000	0.595243554	4	2.619072
338	N/R	553740	4178120	34.68633	0.000637745	0.022121	0.000001	581	1	260	4	25,550	5.231E-07	1.1	1,000,000	0.575461767	4	2.532032
339	N/R	553760	4178120	33.48312	0.000637745	0.021354	0.000001	581	1	260	4	25,550	5.05E-07	1.1	1,000,000	0.555499974	4	2.4442
340	N/R	553780	4178120	32.33547	0.000637745	0.020622	0.000001	581	1	260	4	25,550	4.877E-07	1.1	1,000,000	0.536459946	4	2.360424
341	res	552100	4178140	20.24208	0.000637745	0.012909	0.000001	581	1	260	4	25,550	3.053E-07	1.1	1,000,000	0.335825183	4	1.477631
342	res	552120	4178140	20.77975	0.000637745	0.013252	0.000001	581	1	260	4	25,550	3.134E-07	1.1	1,000,000	0.34474537	4	1.51688
343	res	552140	4178140	21.33818	0.000637745	0.013608	0.000001	581	1	260	4	25,550	3.218E-07	1.1	1,000,000	0.354009974	4	1.557644
344	res	552160	4178140	21.91834	0.000637745	0.013978	0.000001	581	1	260	4	25,550	3.306E-07	1.1	1,000,000	0.363635088	4	1.599994

Potrero Hope

Phase 2 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
345	res	552180	4178140	22.52124	0.000637745	0.014363	0.000001	581	1	260	4	25,550	3.397E-07	1.1	1,000,000	0.37363747	4	1.644005
346	res	552200	4178140	23.14795	0.000637745	0.014762	0.000001	581	1	260	4	25,550	3.491E-07	1.1	1,000,000	0.38403487	4	1.689753
347	res	552220	4178140	23.79959	0.000637745	0.015178	0.000001	581	1	260	4	25,550	3.59E-07	1.1	1,000,000	0.394845869	4	1.737322
348	res	552240	4178140	24.47733	0.000637745	0.01561	0.000001	581	1	260	4	25,550	3.692E-07	1.1	1,000,000	0.40608988	4	1.786795
349	res	552260	4178140	25.1824	0.000637745	0.01606	0.000001	581	1	260	4	25,550	3.798E-07	1.1	1,000,000	0.417787307	4	1.838264
350	N/R	552280	4178140	25.91611	0.000637745	0.016528	0.000001	581	1	260	4	25,550	3.909E-07	1.1	1,000,000	0.429959885	4	1.891823
351	N/R	552300	4178140	26.67981	0.000637745	0.017015	0.000001	581	1	260	4	25,550	4.024E-07	1.1	1,000,000	0.442630011	4	1.947572
352	CC	552320	4178140	27.47488	0.000637745	0.017522	0.000001	581	1	260	4	25,550	4.144E-07	1.1	1,000,000	0.455820578	4	2.005611
353	CC	552340	4178140	28.30282	0.000637745	0.01805	0.000001	581	1	260	4	25,550	4.269E-07	1.1	1,000,000	0.469556474	4	2.066048
354	CC	552360	4178140	29.16513	0.000637745	0.0186	0.000001	581	1	260	4	25,550	4.399E-07	1.1	1,000,000	0.483862584	4	2.128995
355	CC	552380	4178140	30.06339	0.000637745	0.019173	0.000001	581	1	260	4	25,550	4.534E-07	1.1	1,000,000	0.49876512	4	2.194567
356	CC	552400	4178140	30.99925	0.000637745	0.01977	0.000001	581	1	260	4	25,550	4.675E-07	1.1	1,000,000	0.514291457	4	2.262882
357	CC	552420	4178140	31.97438	0.000637745	0.020391	0.000001	581	1	260	4	25,550	4.822E-07	1.1	1,000,000	0.530469301	4	2.334065
358	CC	552440	4178140	32.9905	0.000637745	0.02104	0.000001	581	1	260	4	25,550	4.976E-07	1.1	1,000,000	0.547327187	4	2.40824
359	N/R	552460	4178140	34.04939	0.000637745	0.021715	0.000001	581	1	260	4	25,550	5.135E-07	1.1	1,000,000	0.564894647	4	2.485536
360	N/R	552480	4178140	35.15284	0.000637745	0.022419	0.000001	581	1	260	4	25,550	5.302E-07	1.1	1,000,000	0.583201377	4	2.566086
361	N/R	552500	4178140	36.30266	0.000637745	0.023152	0.000001	581	1	260	4	25,550	5.475E-07	1.1	1,000,000	0.602277407	4	2.650021
362	N/R	552520	4178140	37.50065	0.000637745	0.023916	0.000001	581	1	260	4	25,550	5.656E-07	1.1	1,000,000	0.622152598	4	2.737471
363	N/R	552540	4178140	38.74861	0.000637745	0.024712	0.000001	581	1	260	4	25,550	5.844E-07	1.1	1,000,000	0.642856814	4	2.82857
364	N/R	552560	4178140	40.04825	0.000637745	0.025541	0.000001	581	1	260	4	25,550	6.04E-07	1.1	1,000,000	0.664418424	4	2.923441
365	N/R	552580	4178140	41.4012	0.000637745	0.026403	0.000001	581	1	260	4	25,550	6.244E-07	1.1	1,000,000	0.686864471	4	3.022204
366	N/R	552600	4178140	42.80892	0.000637745	0.027301	0.000001	581	1	260	4	25,550	6.457E-07	1.1	1,000,000	0.710219177	4	3.124964
367	N/R	552620	4178140	44.27267	0.000637745	0.028235	0.000001	581	1	260	4	25,550	6.677E-07	1.1	1,000,000	0.734503446	4	3.231815
368	N/R	552640	4178140	45.79339	0.000637745	0.029204	0.000001	581	1	260	4	25,550	6.907E-07	1.1	1,000,000	0.759732873	4	3.342825
369	N/R	552660	4178140	47.37163	0.000637745	0.030211	0.000001	581	1	260	4	25,550	7.145E-07	1.1	1,000,000	0.785916582	4	3.458033
370	N/R	552680	4178140	49.00745	0.000637745	0.031254	0.000001	581	1	260	4	25,550	7.391E-07	1.1	1,000,000	0.813055569	4	3.577445
371	N/R	552700	4178140	50.70024	0.000637745	0.032334	0.000001	581	1	260	4	25,550	7.647E-07	1.1	1,000,000	0.841139714	4	3.701015
372	N/R	552720	4178140	52.44862	0.000637745	0.033449	0.000001	581	1	260	4	25,550	7.91E-07	1.1	1,000,000	0.870146123	4	3.828643
373	N/R	552740	4178140	54.25031	0.000637745	0.034598	0.000001	581	1	260	4	25,550	8.182E-07	1.1	1,000,000	0.900036967	4	3.960163
374	N/R	552760	4178140	56.1019	0.000637745	0.035779	0.000001	581	1	260	4	25,550	8.461E-07	1.1	1,000,000	0.930755676	4	4.095325
375	N/R	552780	4178140	57.99875	0.000637745	0.036988	0.000001	581	1	260	4	25,550	8.748E-07	1.1	1,000,000	0.962225268	4	4.233791
376	N/R	552800	4178140	59.93479	0.000637745	0.038223	0.000001	581	1	260	4	25,550	9.04E-07	1.1	1,000,000	0.994345039	4	4.375118
377	N/R	552820	4178140	61.90239	0.000637745	0.039478	0.000001	581	1	260	4	25,550	9.336E-07	1.1	1,000,000	1.026988406	4	4.518749
378	N/R	552840	4178140	63.89225	0.000637745	0.040747	0.000001	581	1	260	4	25,550	9.636E-07	1.1	1,000,000	1.060001075	4	4.664005
379	N/R	552860	4178140	65.8935	0.000637745	0.042023	0.000001	581	1	260	4	25,550	9.938E-07	1.1	1,000,000	1.09320271	4	4.810092
380	N/R	552880	4178140	67.89206	0.000637745	0.043298	0.000001	581	1	260	4	25,550	1.024E-06	1.1	1,000,000	1.126359717	4	4.955983
381	N/R	552900	4178140	69.87508	0.000637745	0.044562	0.000001	581	1	260	4	25,550	1.054E-06	1.1	1,000,000	1.159258908	4	5.100739
382	N/R	552920	4178140	71.81359	0.000637745	0.045799	0.000001	581	1	260	4	25,550	1.083E-06	1.1	1,000,000	1.191419658	4	5.242246
383	N/R	552940	4178140	73.68415	0.000637745	0.046992	0.000001	581	1	260	4	25,550	1.111E-06	1.1	1,000,000	1.222453087	4	5.378794
384	N/R	552960	4178140	75.45216	0.000637745	0.048119	0.000001	581	1	260	4	25,550	1.138E-06	1.1	1,000,000	1.251785165	4	5.507855
385	N/R	552980	4178140	77.10607	0.000637745	0.049174	0.000001	581	1	260	4	25,550	1.163E-06	1.1	1,000,000	1.279224274	4	5.628587
386	N/R	553000	4178140	78.62549	0.000637745	0.050143	0.000001	581	1	260	4	25,550	1.186E-06	1.1	1,000,000	1.304432133	4	5.739501
387	N/R	553020	4178140	79.99227	0.000637745	0.051015	0.000001	581	1	260	4	25,550	1.206E-06	1.1	1,000,000	1.327107626	4	5.839274

Potrero Hope

Phase 2 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
388	N/R	553040	4178140	81.18447	0.000637745	0.051775	0.000001	581	1	260	4	25,550	1.224E-06	1.1	1,000,000	1.346886759	4	5.926302
389	N/R	553060	4178140	82.18226	0.000637745	0.052411	0.000001	581	1	260	4	25,550	1.239E-06	1.1	1,000,000	1.363440542	4	5.999138
390	N/R	553080	4178140	82.97522	0.000637745	0.052917	0.000001	581	1	260	4	25,550	1.251E-06	1.1	1,000,000	1.376596104	4	6.057023
391	N/R	553100	4178140	83.59821	0.000637745	0.053314	0.000001	581	1	260	4	25,550	1.261E-06	1.1	1,000,000	1.386931787	4	6.1025
392	N/R	553120	4178140	83.9947	0.000637745	0.053567	0.000001	581	1	260	4	25,550	1.267E-06	1.1	1,000,000	1.393509734	4	6.131443
393	N/R	553140	4178140	84.15722	0.000637745	0.053671	0.000001	581	1	260	4	25,550	1.269E-06	1.1	1,000,000	1.396206014	4	6.143306
394	N/R	553160	4178140	84.04854	0.000637745	0.053602	0.000001	581	1	260	4	25,550	1.268E-06	1.1	1,000,000	1.394402964	4	6.135373
395	N/R	553180	4178140	83.64818	0.000637745	0.053346	0.000001	581	1	260	4	25,550	1.262E-06	1.1	1,000,000	1.387760812	4	6.106148
396	N/R	553200	4178140	83.00892	0.000637745	0.052939	0.000001	581	1	260	4	25,550	1.252E-06	1.1	1,000,000	1.377155202	4	6.059483
397	N/R	553220	4178140	82.14094	0.000637745	0.052385	0.000001	581	1	260	4	25,550	1.239E-06	1.1	1,000,000	1.362755025	4	5.996122
398	N/R	553240	4178140	81.05798	0.000637745	0.051694	0.000001	581	1	260	4	25,550	1.223E-06	1.1	1,000,000	1.344788233	4	5.917068
399	N/R	553260	4178140	79.7737	0.000637745	0.050875	0.000001	581	1	260	4	25,550	1.203E-06	1.1	1,000,000	1.323481452	4	5.823318
400	N/R	553280	4178140	78.31353	0.000637745	0.049944	0.000001	581	1	260	4	25,550	1.181E-06	1.1	1,000,000	1.299256577	4	5.716729
401	N/R	553300	4178140	76.67981	0.000637745	0.048902	0.000001	581	1	260	4	25,550	1.157E-06	1.1	1,000,000	1.272152429	4	5.597471
402	N/R	553320	4178140	74.769	0.000637745	0.047684	0.000001	581	1	260	4	25,550	1.128E-06	1.1	1,000,000	1.240451235	4	5.457985
403	N/R	553340	4178140	72.75055	0.000637745	0.046396	0.000001	581	1	260	4	25,550	1.097E-06	1.1	1,000,000	1.206964244	4	5.310643
404	N/R	553360	4178140	70.64417	0.000637745	0.045053	0.000001	581	1	260	4	25,550	1.065E-06	1.1	1,000,000	1.172018455	4	5.156881
405	N/R	553380	4178140	68.47167	0.000637745	0.043667	0.000001	581	1	260	4	25,550	1.033E-06	1.1	1,000,000	1.135975706	4	4.998293
406	N/R	553400	4178140	66.25358	0.000637745	0.042253	0.000001	581	1	260	4	25,550	9.993E-07	1.1	1,000,000	1.099176599	4	4.836377
407	N/R	553420	4178140	64.02054	0.000637745	0.040829	0.000001	581	1	260	4	25,550	9.656E-07	1.1	1,000,000	1.062129464	4	4.67337
408	N/R	553440	4178140	61.78862	0.000637745	0.039405	0.000001	581	1	260	4	25,550	9.319E-07	1.1	1,000,000	1.02510091	4	4.510444
409	N/R	553460	4178140	59.65839	0.000637745	0.038047	0.000001	581	1	260	4	25,550	8.998E-07	1.1	1,000,000	0.98975944	4	4.354942
410	N/R	553480	4178140	57.57638	0.000637745	0.036719	0.000001	581	1	260	4	25,550	8.684E-07	1.1	1,000,000	0.95521796	4	4.202959
411	N/R	553500	4178140	55.53388	0.000637745	0.035416	0.000001	581	1	260	4	25,550	8.376E-07	1.1	1,000,000	0.921331969	4	4.053861
412	N/R	553520	4178140	53.54222	0.000637745	0.034146	0.000001	581	1	260	4	25,550	8.075E-07	1.1	1,000,000	0.888289437	4	3.908474
413	N/R	553540	4178140	51.6351	0.000637745	0.03293	0.000001	581	1	260	4	25,550	7.788E-07	1.1	1,000,000	0.856649461	4	3.769258
414	N/R	553560	4178140	49.78383	0.000637745	0.031749	0.000001	581	1	260	4	25,550	7.509E-07	1.1	1,000,000	0.825936062	4	3.634119
415	N/R	553580	4178140	47.99277	0.000637745	0.030607	0.000001	581	1	260	4	25,550	7.238E-07	1.1	1,000,000	0.796221573	4	3.503375
416	N/R	553600	4178140	46.24762	0.000637745	0.029494	0.000001	581	1	260	4	25,550	6.975E-07	1.1	1,000,000	0.767268752	4	3.375983
417	N/R	553620	4178140	44.54552	0.000637745	0.028409	0.000001	581	1	260	4	25,550	6.718E-07	1.1	1,000,000	0.73903015	4	3.251733
418	N/R	553640	4178140	42.91334	0.000637745	0.027368	0.000001	581	1	260	4	25,550	6.472E-07	1.1	1,000,000	0.711951552	4	3.132587
419	N/R	553660	4178140	41.35242	0.000637745	0.026372	0.000001	581	1	260	4	25,550	6.237E-07	1.1	1,000,000	0.686055189	4	3.018643
420	N/R	553680	4178140	39.8896	0.000637745	0.025439	0.000001	581	1	260	4	25,550	6.016E-07	1.1	1,000,000	0.66178635	4	2.91186
421	N/R	553700	4178140	38.50254	0.000637745	0.024555	0.000001	581	1	260	4	25,550	5.807E-07	1.1	1,000,000	0.638774402	4	2.810607
422	N/R	553720	4178140	37.17505	0.000637745	0.023708	0.000001	581	1	260	4	25,550	5.607E-07	1.1	1,000,000	0.616750748	4	2.713703
423	N/R	553740	4178140	35.90276	0.000637745	0.022897	0.000001	581	1	260	4	25,550	5.415E-07	1.1	1,000,000	0.595642886	4	2.620829
424	N/R	553760	4178140	34.62296	0.000637745	0.022081	0.000001	581	1	260	4	25,550	5.222E-07	1.1	1,000,000	0.574410431	4	2.527406
425	N/R	553780	4178140	33.40479	0.000637745	0.021304	0.000001	581	1	260	4	25,550	5.038E-07	1.1	1,000,000	0.554200444	4	2.438482
426	res	552100	4178160	20.47999	0.000637745	0.013061	0.000001	581	1	260	4	25,550	3.089E-07	1.1	1,000,000	0.339772217	4	1.494998
427	res	552120	4178160	21.03454	0.000637745	0.013415	0.000001	581	1	260	4	25,550	3.172E-07	1.1	1,000,000	0.34897245	4	1.535479
428	res	552140	4178160	21.61115	0.000637745	0.013782	0.000001	581	1	260	4	25,550	3.259E-07	1.1	1,000,000	0.358538668	4	1.57757
429	res	552160	4178160	22.21088	0.000637745	0.014165	0.000001	581	1	260	4	25,550	3.35E-07	1.1	1,000,000	0.368488458	4	1.621349
430	res	552180	4178160	22.83486	0.000637745	0.014563	0.000001	581	1	260	4	25,550	3.444E-07	1.1	1,000,000	0.378840566	4	1.666898

Potrero Hope

Phase 2 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
431	res	552200	4178160	23.48429	0.000637745	0.014977	0.000001	581	1	260	4	25,550	3.542E-07	1.1	1,000,000	0.389614901	4	1.714306
432	res	552220	4178160	24.16041	0.000637745	0.015408	0.000001	581	1	260	4	25,550	3.644E-07	1.1	1,000,000	0.400832035	4	1.763661
433	res	552240	4178160	24.86455	0.000637745	0.015857	0.000001	581	1	260	4	25,550	3.75E-07	1.1	1,000,000	0.412514033	4	1.815062
434	res	552260	4178160	25.59808	0.000637745	0.016325	0.000001	581	1	260	4	25,550	3.861E-07	1.1	1,000,000	0.424683625	4	1.868608
435	N/R	552280	4178160	26.36247	0.000637745	0.016813	0.000001	581	1	260	4	25,550	3.976E-07	1.1	1,000,000	0.437365198	4	1.924407
436	N/R	552300	4178160	27.15926	0.000637745	0.017321	0.000001	581	1	260	4	25,550	4.096E-07	1.1	1,000,000	0.450584301	4	1.982571
437	N/R	552320	4178160	27.99003	0.000637745	0.01785	0.000001	581	1	260	4	25,550	4.222E-07	1.1	1,000,000	0.464367148	4	2.043215
438	N/R	552340	4178160	28.85648	0.000637745	0.018403	0.000001	581	1	260	4	25,550	4.352E-07	1.1	1,000,000	0.478741942	4	2.106465
439	N/R	552360	4178160	29.76034	0.000637745	0.018979	0.000001	581	1	260	4	25,550	4.489E-07	1.1	1,000,000	0.493737384	4	2.172444
440	POT	552380	4178160	30.70343	0.000637745	0.019581	0.000001	581	1	260	4	25,550	4.631E-07	1.1	1,000,000	0.50938367	4	2.241288
441	CC	552400	4178160	31.68765	0.000637745	0.020209	0.000001	581	1	260	4	25,550	4.779E-07	1.1	1,000,000	0.525712322	4	2.313134
442	CC	552420	4178160	32.71496	0.000637745	0.020864	0.000001	581	1	260	4	25,550	4.934E-07	1.1	1,000,000	0.542755855	4	2.388126
443	CC	552440	4178160	33.78738	0.000637745	0.021548	0.000001	581	1	260	4	25,550	5.096E-07	1.1	1,000,000	0.560547784	4	2.46641
444	CC	552460	4178160	34.90699	0.000637745	0.022262	0.000001	581	1	260	4	25,550	5.265E-07	1.1	1,000,000	0.579122616	4	2.54814
445	CC	552480	4178160	36.07591	0.000637745	0.023007	0.000001	581	1	260	4	25,550	5.441E-07	1.1	1,000,000	0.598515522	4	2.633468
446	CC	552500	4178160	37.29631	0.000637745	0.023786	0.000001	581	1	260	4	25,550	5.625E-07	1.1	1,000,000	0.618762506	4	2.722555
447	N/R	552520	4178160	38.57039	0.000637745	0.024598	0.000001	581	1	260	4	25,550	5.817E-07	1.1	1,000,000	0.639900064	4	2.81556
448	N/R	552540	4178160	39.90033	0.000637745	0.025446	0.000001	581	1	260	4	25,550	6.018E-07	1.1	1,000,000	0.661964365	4	2.912643
449	N/R	552560	4178160	41.2883	0.000637745	0.026331	0.000001	581	1	260	4	25,550	6.227E-07	1.1	1,000,000	0.68499141	4	3.013962
450	N/R	552580	4178160	42.7364	0.000637745	0.027255	0.000001	581	1	260	4	25,550	6.446E-07	1.1	1,000,000	0.709016038	4	3.119671
451	N/R	552600	4178160	44.2466	0.000637745	0.028218	0.000001	581	1	260	4	25,550	6.673E-07	1.1	1,000,000	0.734070933	4	3.229912
452	N/R	552620	4178160	45.82073	0.000637745	0.029222	0.000001	581	1	260	4	25,550	6.911E-07	1.1	1,000,000	0.760186456	4	3.34482
453	N/R	552640	4178160	47.46031	0.000637745	0.030268	0.000001	581	1	260	4	25,550	7.158E-07	1.1	1,000,000	0.787387823	4	3.464506
454	N/R	552660	4178160	49.16654	0.000637745	0.031356	0.000001	581	1	260	4	25,550	7.415E-07	1.1	1,000,000	0.815694944	4	3.589058
455	N/R	552680	4178160	50.94009	0.000637745	0.032487	0.000001	581	1	260	4	25,550	7.683E-07	1.1	1,000,000	0.845118933	4	3.718523
456	N/R	552700	4178160	52.78104	0.000637745	0.033661	0.000001	581	1	260	4	25,550	7.961E-07	1.1	1,000,000	0.875661119	4	3.852909
457	N/R	552720	4178160	54.68863	0.000637745	0.034877	0.000001	581	1	260	4	25,550	8.248E-07	1.1	1,000,000	0.907308893	4	3.992159
458	N/R	552740	4178160	56.66115	0.000637745	0.036135	0.000001	581	1	260	4	25,550	8.546E-07	1.1	1,000,000	0.940033884	4	4.136149
459	N/R	552760	4178160	58.69566	0.000637745	0.037433	0.000001	581	1	260	4	25,550	8.853E-07	1.1	1,000,000	0.973787317	4	4.284664
460	N/R	552780	4178160	60.78785	0.000637745	0.038767	0.000001	581	1	260	4	25,550	9.168E-07	1.1	1,000,000	1.008497687	4	4.43739
461	N/R	552800	4178160	62.93177	0.000637745	0.040134	0.000001	581	1	260	4	25,550	9.492E-07	1.1	1,000,000	1.044066281	4	4.593892
462	N/R	552820	4178160	65.11963	0.000637745	0.04153	0.000001	581	1	260	4	25,550	9.821E-07	1.1	1,000,000	1.08036386	4	4.753601
463	N/R	552840	4178160	67.3416	0.000637745	0.042947	0.000001	581	1	260	4	25,550	1.016E-06	1.1	1,000,000	1.117227338	4	4.9158
464	N/R	552860	4178160	69.5859	0.000637745	0.044378	0.000001	581	1	260	4	25,550	1.05E-06	1.1	1,000,000	1.154461282	4	5.07963
465	N/R	552880	4178160	71.83742	0.000637745	0.045814	0.000001	581	1	260	4	25,550	1.083E-06	1.1	1,000,000	1.191815008	4	5.243986
466	N/R	552900	4178160	74.08244	0.000637745	0.047246	0.000001	581	1	260	4	25,550	1.117E-06	1.1	1,000,000	1.229060896	4	5.407868
467	N/R	552920	4178160	76.28846	0.000637745	0.048653	0.000001	581	1	260	4	25,550	1.151E-06	1.1	1,000,000	1.265659757	4	5.568903
468	N/R	552940	4178160	78.42867	0.000637745	0.050017	0.000001	581	1	260	4	25,550	1.183E-06	1.1	1,000,000	1.301166801	4	5.725134
469	N/R	552960	4178160	80.46428	0.000637745	0.051316	0.000001	581	1	260	4	25,550	1.214E-06	1.1	1,000,000	1.334938484	4	5.873729
470	N/R	552980	4178160	82.38162	0.000637745	0.052538	0.000001	581	1	260	4	25,550	1.242E-06	1.1	1,000,000	1.366748014	4	6.013691
471	N/R	553000	4178160	84.1525	0.000637745	0.053668	0.000001	581	1	260	4	25,550	1.269E-06	1.1	1,000,000	1.396127707	4	6.142962
472	N/R	553020	4178160	85.75219	0.000637745	0.054688	0.000001	581	1	260	4	25,550	1.293E-06	1.1	1,000,000	1.422667281	4	6.259736
473	N/R	553040	4178160	87.15248	0.000637745	0.055581	0.000001	581	1	260	4	25,550	1.314E-06	1.1	1,000,000	1.44589872	4	6.361954

Potrero Hope

Phase 2 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
474	N/R	553060	4178160	88.33097	0.000637745	0.056333	0.000001	581	1	260	4	25,550	1.332E-06	1.1	1,000,000	1.465450398	4	6.447982
475	N/R	553080	4178160	89.27605	0.000637745	0.056935	0.000001	581	1	260	4	25,550	1.346E-06	1.1	1,000,000	1.481129699	4	6.516971
476	N/R	553100	4178160	90.01679	0.000637745	0.057408	0.000001	581	1	260	4	25,550	1.358E-06	1.1	1,000,000	1.493418908	4	6.571043
477	N/R	553120	4178160	90.49391	0.000637745	0.057712	0.000001	581	1	260	4	25,550	1.365E-06	1.1	1,000,000	1.501334542	4	6.605872
478	N/R	553140	4178160	90.69787	0.000637745	0.057842	0.000001	581	1	260	4	25,550	1.368E-06	1.1	1,000,000	1.50471833	4	6.620761
479	N/R	553160	4178160	90.59263	0.000637745	0.057775	0.000001	581	1	260	4	25,550	1.366E-06	1.1	1,000,000	1.502972351	4	6.613078
480	N/R	553180	4178160	90.15928	0.000637745	0.057499	0.000001	581	1	260	4	25,550	1.36E-06	1.1	1,000,000	1.495782881	4	6.581445
481	N/R	553200	4178160	89.4482	0.000637745	0.057045	0.000001	581	1	260	4	25,550	1.349E-06	1.1	1,000,000	1.483985744	4	6.529537
482	N/R	553220	4178160	88.47151	0.000637745	0.056422	0.000001	581	1	260	4	25,550	1.334E-06	1.1	1,000,000	1.467782019	4	6.458241
483	N/R	553240	4178160	87.24577	0.000637745	0.055641	0.000001	581	1	260	4	25,550	1.316E-06	1.1	1,000,000	1.447446443	4	6.368764
484	N/R	553260	4178160	85.79129	0.000637745	0.054713	0.000001	581	1	260	4	25,550	1.294E-06	1.1	1,000,000	1.423315968	4	6.26259
485	N/R	553280	4178160	84.13147	0.000637745	0.053654	0.000001	581	1	260	4	25,550	1.269E-06	1.1	1,000,000	1.39577881	4	6.141427
486	N/R	553300	4178160	82.27138	0.000637745	0.052468	0.000001	581	1	260	4	25,550	1.241E-06	1.1	1,000,000	1.364919083	4	6.005644
487	N/R	553320	4178160	80.09422	0.000637745	0.05108	0.000001	581	1	260	4	25,550	1.208E-06	1.1	1,000,000	1.328799022	4	5.846716
488	N/R	553340	4178160	77.79127	0.000637745	0.049611	0.000001	581	1	260	4	25,550	1.173E-06	1.1	1,000,000	1.290592049	4	5.678605
489	N/R	553360	4178160	75.40085	0.000637745	0.048086	0.000001	581	1	260	4	25,550	1.137E-06	1.1	1,000,000	1.250933909	4	5.504109
490	N/R	553380	4178160	72.94582	0.000637745	0.046521	0.000001	581	1	260	4	25,550	1.1E-06	1.1	1,000,000	1.210203861	4	5.324897
491	N/R	553400	4178160	70.46028	0.000637745	0.044936	0.000001	581	1	260	4	25,550	1.063E-06	1.1	1,000,000	1.168967638	4	5.143458
492	N/R	553420	4178160	67.96223	0.000637745	0.043343	0.000001	581	1	260	4	25,550	1.025E-06	1.1	1,000,000	1.127523868	4	4.961105
493	N/R	553440	4178160	65.4797	0.000637745	0.041759	0.000001	581	1	260	4	25,550	9.876E-07	1.1	1,000,000	1.086337583	4	4.779885
494	N/R	553460	4178160	63.08622	0.000637745	0.040233	0.000001	581	1	260	4	25,550	9.515E-07	1.1	1,000,000	1.046628676	4	4.605166
495	N/R	553480	4178160	60.75322	0.000637745	0.038745	0.000001	581	1	260	4	25,550	9.163E-07	1.1	1,000,000	1.00792316	4	4.434862
496	N/R	553500	4178160	58.47184	0.000637745	0.03729	0.000001	581	1	260	4	25,550	8.819E-07	1.1	1,000,000	0.970074043	4	4.268326
497	N/R	553520	4178160	56.25959	0.000637745	0.035879	0.000001	581	1	260	4	25,550	8.485E-07	1.1	1,000,000	0.933371824	4	4.106836
498	N/R	553540	4178160	54.17321	0.000637745	0.034549	0.000001	581	1	260	4	25,550	8.171E-07	1.1	1,000,000	0.898757844	4	3.954535
499	N/R	553560	4178160	52.15274	0.000637745	0.03326	0.000001	581	1	260	4	25,550	7.866E-07	1.1	1,000,000	0.865237341	4	3.807044
500	N/R	553580	4178160	50.20695	0.000637745	0.032019	0.000001	581	1	260	4	25,550	7.572E-07	1.1	1,000,000	0.832955812	4	3.665006
501	N/R	553600	4178160	48.31356	0.000637745	0.030812	0.000001	581	1	260	4	25,550	7.287E-07	1.1	1,000,000	0.801543623	4	3.526792
502	N/R	553620	4178160	46.46769	0.000637745	0.029635	0.000001	581	1	260	4	25,550	7.008E-07	1.1	1,000,000	0.770919812	4	3.392047
503	N/R	553640	4178160	44.70167	0.000637745	0.028508	0.000001	581	1	260	4	25,550	6.742E-07	1.1	1,000,000	0.741620748	4	3.263131
504	N/R	553660	4178160	43.01808	0.000637745	0.027435	0.000001	581	1	260	4	25,550	6.488E-07	1.1	1,000,000	0.713689236	4	3.140233
505	N/R	553680	4178160	41.44598	0.000637745	0.026432	0.000001	581	1	260	4	25,550	6.251E-07	1.1	1,000,000	0.687607392	4	3.025473
506	N/R	553700	4178160	39.95601	0.000637745	0.025482	0.000001	581	1	260	4	25,550	6.026E-07	1.1	1,000,000	0.662888121	4	2.916708
507	N/R	553720	4178160	38.53687	0.000637745	0.024577	0.000001	581	1	260	4	25,550	5.812E-07	1.1	1,000,000	0.639343952	4	2.813113
508	N/R	553740	4178160	37.17722	0.000637745	0.02371	0.000001	581	1	260	4	25,550	5.607E-07	1.1	1,000,000	0.616786749	4	2.713862
509	N/R	553760	4178160	35.81671	0.000637745	0.022842	0.000001	581	1	260	4	25,550	5.402E-07	1.1	1,000,000	0.594215278	4	2.614547
510	N/R	553780	4178160	34.52305	0.000637745	0.022017	0.000001	581	1	260	4	25,550	5.207E-07	1.1	1,000,000	0.572752879	4	2.520113
511	res	552100	4178180	20.70936	0.000637745	0.013207	0.000001	581	1	260	4	25,550	3.123E-07	1.1	1,000,000	0.343577568	4	1.511741
512	res	552120	4178180	21.28054	0.000637745	0.013572	0.000001	581	1	260	4	25,550	3.21E-07	1.1	1,000,000	0.3530537	4	1.553436
513	res	552140	4178180	21.87511	0.000637745	0.013951	0.000001	581	1	260	4	25,550	3.299E-07	1.1	1,000,000	0.362917883	4	1.596839
514	N/R	552160	4178180	22.49425	0.000637745	0.014346	0.000001	581	1	260	4	25,550	3.393E-07	1.1	1,000,000	0.373189693	4	1.642035
515	res	552180	4178180	23.1392	0.000637745	0.014757	0.000001	581	1	260	4	25,550	3.49E-07	1.1	1,000,000	0.383889703	4	1.689115
516	res	552200	4178180	23.81128	0.000637745	0.015186	0.000001	581	1	260	4	25,550	3.591E-07	1.1	1,000,000	0.395039812	4	1.738175

Potrero Hope

Phase 2 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
517	N/R	552220	4178180	24.51189	0.000637745	0.015632	0.000001	581	1	260	4	25,550	3.697E-07	1.1	1,000,000	0.406663246	4	1.789318
518	N/R	552240	4178180	25.2425	0.000637745	0.016098	0.000001	581	1	260	4	25,550	3.807E-07	1.1	1,000,000	0.418784393	4	1.842651
519	N/R	552260	4178180	26.00468	0.000637745	0.016584	0.000001	581	1	260	4	25,550	3.922E-07	1.1	1,000,000	0.431429301	4	1.898289
520	N/R	552280	4178180	26.80006	0.000637745	0.017092	0.000001	581	1	260	4	25,550	4.042E-07	1.1	1,000,000	0.444625012	4	1.95635
521	N/R	552300	4178180	27.63037	0.000637745	0.017621	0.000001	581	1	260	4	25,550	4.167E-07	1.1	1,000,000	0.458400227	4	2.016961
522	N/R	552320	4178180	28.49745	0.000637745	0.018174	0.000001	581	1	260	4	25,550	4.298E-07	1.1	1,000,000	0.472785473	4	2.080256
523	N/R	552340	4178180	29.40319	0.000637745	0.018752	0.000001	581	1	260	4	25,550	4.435E-07	1.1	1,000,000	0.487812106	4	2.146373
524	N/R	552360	4178180	30.34962	0.000637745	0.019355	0.000001	581	1	260	4	25,550	4.577E-07	1.1	1,000,000	0.503513804	4	2.215461
525	N/R	552380	4178180	31.33882	0.000637745	0.019986	0.000001	581	1	260	4	25,550	4.727E-07	1.1	1,000,000	0.519925075	4	2.28767
526	N/R	552400	4178180	32.373	0.000637745	0.020646	0.000001	581	1	260	4	25,550	4.883E-07	1.1	1,000,000	0.537082585	4	2.363163
527	N/R	552420	4178180	33.45444	0.000637745	0.021335	0.000001	581	1	260	4	25,550	5.046E-07	1.1	1,000,000	0.55502416	4	2.442106
528	N/R	552440	4178180	34.58549	0.000637745	0.022057	0.000001	581	1	260	4	25,550	5.216E-07	1.1	1,000,000	0.573788786	4	2.524671
529	CC	552460	4178180	35.76863	0.000637745	0.022811	0.000001	581	1	260	4	25,550	5.395E-07	1.1	1,000,000	0.59341761	4	2.611037
530	CC	552480	4178180	37.00636	0.000637745	0.023601	0.000001	581	1	260	4	25,550	5.581E-07	1.1	1,000,000	0.613952105	4	2.701389
531	CC	552500	4178180	38.30129	0.000637745	0.024426	0.000001	581	1	260	4	25,550	5.777E-07	1.1	1,000,000	0.635435575	4	2.795917
532	CC	552520	4178180	39.65604	0.000637745	0.02529	0.000001	581	1	260	4	25,550	5.981E-07	1.1	1,000,000	0.657911484	4	2.894811
533	CC	552540	4178180	41.07331	0.000637745	0.026194	0.000001	581	1	260	4	25,550	6.195E-07	1.1	1,000,000	0.681424629	4	2.998268
534	CC	552560	4178180	42.55576	0.000637745	0.02714	0.000001	581	1	260	4	25,550	6.418E-07	1.1	1,000,000	0.706019139	4	3.106484
535	CC	552580	4178180	44.10605	0.000637745	0.028128	0.000001	581	1	260	4	25,550	6.652E-07	1.1	1,000,000	0.731739146	4	3.219652
536	CC	552600	4178180	45.72677	0.000637745	0.029162	0.000001	581	1	260	4	25,550	6.897E-07	1.1	1,000,000	0.758627617	4	3.337962
537	CC	552620	4178180	47.42038	0.000637745	0.030242	0.000001	581	1	260	4	25,550	7.152E-07	1.1	1,000,000	0.786725366	4	3.461592
538	CC	552640	4178180	49.18912	0.000637745	0.03137	0.000001	581	1	260	4	25,550	7.419E-07	1.1	1,000,000	0.816069556	4	3.590706
539	CC	552660	4178180	51.03491	0.000637745	0.032547	0.000001	581	1	260	4	25,550	7.697E-07	1.1	1,000,000	0.84669204	4	3.725445
540	CC	552680	4178180	52.95924	0.000637745	0.033774	0.000001	581	1	260	4	25,550	7.987E-07	1.1	1,000,000	0.878617537	4	3.865917
541	CC	552700	4178180	54.96298	0.000637745	0.035052	0.000001	581	1	260	4	25,550	8.29E-07	1.1	1,000,000	0.911860482	4	4.012186
542	CC	552720	4178180	57.04624	0.000637745	0.036381	0.000001	581	1	260	4	25,550	8.604E-07	1.1	1,000,000	0.9464227	4	4.16426
543	CC	552740	4178180	59.20807	0.000637745	0.03776	0.000001	581	1	260	4	25,550	8.93E-07	1.1	1,000,000	0.982288429	4	4.322069
544	CC	552760	4178180	61.44627	0.000637745	0.039187	0.000001	581	1	260	4	25,550	9.267E-07	1.1	1,000,000	1.01942117	4	4.485453
545	CC	552780	4178180	63.7571	0.000637745	0.040661	0.000001	581	1	260	4	25,550	9.616E-07	1.1	1,000,000	1.057758876	4	4.654139
546	CC	552800	4178180	66.13497	0.000637745	0.042177	0.000001	581	1	260	4	25,550	9.975E-07	1.1	1,000,000	1.097208806	4	4.827719
547	CC	552820	4178180	68.57217	0.000637745	0.043732	0.000001	581	1	260	4	25,550	1.034E-06	1.1	1,000,000	1.137643046	4	5.005629
548	N/R	552840	4178180	71.05857	0.000637745	0.045317	0.000001	581	1	260	4	25,550	1.072E-06	1.1	1,000,000	1.178893537	4	5.187132
549	N/R	552860	4178180	73.58166	0.000637745	0.046926	0.000001	581	1	260	4	25,550	1.11E-06	1.1	1,000,000	1.220752732	4	5.371312
550	N/R	552880	4178180	76.12457	0.000637745	0.048548	0.000001	581	1	260	4	25,550	1.148E-06	1.1	1,000,000	1.262940749	4	5.556939
551	N/R	552900	4178180	78.67171	0.000637745	0.050172	0.000001	581	1	260	4	25,550	1.187E-06	1.1	1,000,000	1.305198943	4	5.742875
552	N/R	552920	4178180	81.18721	0.000637745	0.051777	0.000001	581	1	260	4	25,550	1.224E-06	1.1	1,000,000	1.346932216	4	5.926502
553	N/R	552940	4178180	83.64064	0.000637745	0.053341	0.000001	581	1	260	4	25,550	1.261E-06	1.1	1,000,000	1.38763572	4	6.105597
554	N/R	552960	4178180	85.98998	0.000637745	0.05484	0.000001	581	1	260	4	25,550	1.297E-06	1.1	1,000,000	1.426612324	4	6.277094
555	N/R	552980	4178180	88.21651	0.000637745	0.05626	0.000001	581	1	260	4	25,550	1.331E-06	1.1	1,000,000	1.463551455	4	6.439626
556	N/R	553000	4178180	90.28597	0.000637745	0.057579	0.000001	581	1	260	4	25,550	1.362E-06	1.1	1,000,000	1.497884724	4	6.590693
557	N/R	553020	4178180	92.16781	0.000637745	0.05878	0.000001	581	1	260	4	25,550	1.39E-06	1.1	1,000,000	1.529105294	4	6.728063
558	N/R	553040	4178180	93.82705	0.000637745	0.059838	0.000001	581	1	260	4	25,550	1.415E-06	1.1	1,000,000	1.556632829	4	6.849184
559	N/R	553060	4178180	95.23531	0.000637745	0.060736	0.000001	581	1	260	4	25,550	1.436E-06	1.1	1,000,000	1.579996494	4	6.951985

Potrero Hope

Phase 2 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
560	N/R	553080	4178180	96.37365	0.000637745	0.061462	0.000001	581	1	260	4	25,550	1.454E-06	1.1	1,000,000	1.598882065	4	7.035081
561	N/R	553100	4178180	97.25937	0.000637745	0.062027	0.000001	581	1	260	4	25,550	1.467E-06	1.1	1,000,000	1.613576557	4	7.099737
562	N/R	553120	4178180	97.8364	0.000637745	0.062395	0.000001	581	1	260	4	25,550	1.476E-06	1.1	1,000,000	1.623149744	4	7.141859
563	N/R	553140	4178180	98.09246	0.000637745	0.062558	0.000001	581	1	260	4	25,550	1.479E-06	1.1	1,000,000	1.627397894	4	7.160551
564	N/R	553160	4178180	97.98352	0.000637745	0.062488	0.000001	581	1	260	4	25,550	1.478E-06	1.1	1,000,000	1.62559053	4	7.152598
565	N/R	553180	4178180	97.49445	0.000637745	0.062177	0.000001	581	1	260	4	25,550	1.47E-06	1.1	1,000,000	1.61747664	4	7.116897
566	N/R	553200	4178180	96.67889	0.000637745	0.061656	0.000001	581	1	260	4	25,550	1.458E-06	1.1	1,000,000	1.603946134	4	7.057363
567	N/R	553220	4178180	95.55194	0.000637745	0.060938	0.000001	581	1	260	4	25,550	1.441E-06	1.1	1,000,000	1.585249528	4	6.975098
568	N/R	553240	4178180	94.13427	0.000637745	0.060034	0.000001	581	1	260	4	25,550	1.42E-06	1.1	1,000,000	1.561729747	4	6.871611
569	N/R	553260	4178180	92.45127	0.000637745	0.05896	0.000001	581	1	260	4	25,550	1.394E-06	1.1	1,000,000	1.533808022	4	6.748755
570	N/R	553280	4178180	90.53204	0.000637745	0.057736	0.000001	581	1	260	4	25,550	1.365E-06	1.1	1,000,000	1.501967136	4	6.608655
571	N/R	553300	4178180	88.3894	0.000637745	0.05637	0.000001	581	1	260	4	25,550	1.333E-06	1.1	1,000,000	1.466419778	4	6.452247
572	N/R	553320	4178180	85.88619	0.000637745	0.054773	0.000001	581	1	260	4	25,550	1.295E-06	1.1	1,000,000	1.424890401	4	6.269518
573	N/R	553340	4178180	83.25365	0.000637745	0.053095	0.000001	581	1	260	4	25,550	1.256E-06	1.1	1,000,000	1.381215382	4	6.077348
574	N/R	553360	4178180	80.52211	0.000637745	0.051353	0.000001	581	1	260	4	25,550	1.214E-06	1.1	1,000,000	1.335897909	4	5.877951
575	N/R	553380	4178180	77.73462	0.000637745	0.049575	0.000001	581	1	260	4	25,550	1.172E-06	1.1	1,000,000	1.2896522	4	5.67447
576	N/R	553400	4178180	74.91607	0.000637745	0.047777	0.000001	581	1	260	4	25,550	1.13E-06	1.1	1,000,000	1.242891192	4	5.468721
577	N/R	553420	4178180	72.10239	0.000637745	0.045983	0.000001	581	1	260	4	25,550	1.087E-06	1.1	1,000,000	1.196210979	4	5.263328
578	N/R	553440	4178180	69.31133	0.000637745	0.044203	0.000001	581	1	260	4	25,550	1.045E-06	1.1	1,000,000	1.149906042	4	5.059587
579	N/R	553460	4178180	66.64929	0.000637745	0.042505	0.000001	581	1	260	4	25,550	1.005E-06	1.1	1,000,000	1.105741605	4	4.865263
580	N/R	553480	4178180	64.06735	0.000637745	0.040859	0.000001	581	1	260	4	25,550	9.663E-07	1.1	1,000,000	1.062906063	4	4.676787
581	N/R	553500	4178180	61.55247	0.000637745	0.039255	0.000001	581	1	260	4	25,550	9.283E-07	1.1	1,000,000	1.021183076	4	4.493206
582	N/R	553520	4178180	59.12041	0.000637745	0.037704	0.000001	581	1	260	4	25,550	8.917E-07	1.1	1,000,000	0.98083411	4	4.31567
583	N/R	553540	4178180	56.82139	0.000637745	0.036238	0.000001	581	1	260	4	25,550	8.57E-07	1.1	1,000,000	0.942692337	4	4.147846
584	N/R	553560	4178180	54.60688	0.000637745	0.034825	0.000001	581	1	260	4	25,550	8.236E-07	1.1	1,000,000	0.905952624	4	3.986192
585	N/R	553580	4178180	52.48039	0.000637745	0.033469	0.000001	581	1	260	4	25,550	7.915E-07	1.1	1,000,000	0.870673201	4	3.830962
586	N/R	553600	4178180	50.42418	0.000637745	0.032158	0.000001	581	1	260	4	25,550	7.605E-07	1.1	1,000,000	0.836559755	4	3.680863
587	N/R	553620	4178180	48.43358	0.000637745	0.030888	0.000001	581	1	260	4	25,550	7.305E-07	1.1	1,000,000	0.803534809	4	3.535553
588	N/R	553640	4178180	46.53893	0.000637745	0.02968	0.000001	581	1	260	4	25,550	7.019E-07	1.1	1,000,000	0.772101716	4	3.397248
589	N/R	553660	4178180	44.73406	0.000637745	0.028529	0.000001	581	1	260	4	25,550	6.747E-07	1.1	1,000,000	0.742158113	4	3.265496
590	N/R	553680	4178180	43.03887	0.000637745	0.027448	0.000001	581	1	260	4	25,550	6.491E-07	1.1	1,000,000	0.714034151	4	3.14175
591	N/R	553700	4178180	41.43356	0.000637745	0.026424	0.000001	581	1	260	4	25,550	6.249E-07	1.1	1,000,000	0.687401338	4	3.024566
592	N/R	553720	4178180	39.9074	0.000637745	0.025451	0.000001	581	1	260	4	25,550	6.019E-07	1.1	1,000,000	0.66208166	4	2.913159
593	N/R	553740	4178180	38.45238	0.000637745	0.024523	0.000001	581	1	260	4	25,550	5.799E-07	1.1	1,000,000	0.637942225	4	2.806946
594	N/R	553760	4178180	37.0141	0.000637745	0.023606	0.000001	581	1	260	4	25,550	5.583E-07	1.1	1,000,000	0.614080515	4	2.701954
595	N/R	553780	4178180	35.6502	0.000637745	0.022736	0.000001	581	1	260	4	25,550	5.377E-07	1.1	1,000,000	0.591452803	4	2.602392
596	N/R	552100	4178200	20.92973	0.000637745	0.013348	0.000001	581	1	260	4	25,550	3.157E-07	1.1	1,000,000	0.347233605	4	1.527828
597	N/R	552120	4178200	21.51721	0.000637745	0.013722	0.000001	581	1	260	4	25,550	3.245E-07	1.1	1,000,000	0.356980162	4	1.570713
598	N/R	552140	4178200	22.12944	0.000637745	0.014113	0.000001	581	1	260	4	25,550	3.338E-07	1.1	1,000,000	0.367137332	4	1.615404
599	N/R	552160	4178200	22.7677	0.000637745	0.01452	0.000001	581	1	260	4	25,550	3.434E-07	1.1	1,000,000	0.377726352	4	1.661996
600	N/R	552180	4178200	23.43337	0.000637745	0.014945	0.000001	581	1	260	4	25,550	3.534E-07	1.1	1,000,000	0.388770115	4	1.710589
601	N/R	552200	4178200	24.12791	0.000637745	0.015387	0.000001	581	1	260	4	25,550	3.639E-07	1.1	1,000,000	0.400292845	4	1.761289
602	N/R	552220	4178200	24.85286	0.000637745	0.01585	0.000001	581	1	260	4	25,550	3.748E-07	1.1	1,000,000	0.412320091	4	1.814208

Potrero Hope

Phase 2 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
603	N/R	552240	4178200	25.60989	0.000637745	0.016333	0.000001	581	1	260	4	25,550	3.863E-07	1.1	1,000,000	0.424879558	4	1.86947
604	N/R	552260	4178200	26.40071	0.000637745	0.016837	0.000001	581	1	260	4	25,550	3.982E-07	1.1	1,000,000	0.437999616	4	1.927198
605	N/R	552280	4178200	27.22719	0.000637745	0.017364	0.000001	581	1	260	4	25,550	4.106E-07	1.1	1,000,000	0.45171129	4	1.98753
606	N/R	552300	4178200	28.09128	0.000637745	0.017915	0.000001	581	1	260	4	25,550	4.237E-07	1.1	1,000,000	0.466046931	4	2.050606
607	N/R	552320	4178200	28.99503	0.000637745	0.018491	0.000001	581	1	260	4	25,550	4.373E-07	1.1	1,000,000	0.481040548	4	2.116578
608	N/R	552340	4178200	29.94063	0.000637745	0.019094	0.000001	581	1	260	4	25,550	4.516E-07	1.1	1,000,000	0.496728476	4	2.185605
609	N/R	552360	4178200	30.93039	0.000637745	0.019726	0.000001	581	1	260	4	25,550	4.665E-07	1.1	1,000,000	0.513149039	4	2.257856
610	POT	552380	4178200	31.96672	0.000637745	0.020387	0.000001	581	1	260	4	25,550	4.821E-07	1.1	1,000,000	0.530342218	4	2.333506
611	N/R	552400	4178200	33.05216	0.000637745	0.021079	0.000001	581	1	260	4	25,550	4.985E-07	1.1	1,000,000	0.548350154	4	2.412741
612	N/R	552420	4178200	34.18937	0.000637745	0.021804	0.000001	581	1	260	4	25,550	5.157E-07	1.1	1,000,000	0.567216978	4	2.495755
613	N/R	552440	4178200	35.38112	0.000637745	0.022564	0.000001	581	1	260	4	25,550	5.336E-07	1.1	1,000,000	0.586988645	4	2.58275
614	N/R	552460	4178200	36.63032	0.000637745	0.023361	0.000001	581	1	260	4	25,550	5.525E-07	1.1	1,000,000	0.607713433	4	2.673939
615	N/R	552480	4178200	37.93995	0.000637745	0.024196	0.000001	581	1	260	4	25,550	5.722E-07	1.1	1,000,000	0.629440782	4	2.769539
616	N/R	552500	4178200	39.31312	0.000637745	0.025072	0.000001	581	1	260	4	25,550	5.929E-07	1.1	1,000,000	0.652222288	4	2.869778
617	N/R	552520	4178200	40.75301	0.000637745	0.02599	0.000001	581	1	260	4	25,550	6.146E-07	1.1	1,000,000	0.676110709	4	2.974887
618	N/R	552540	4178200	42.26286	0.000637745	0.026953	0.000001	581	1	260	4	25,550	6.374E-07	1.1	1,000,000	0.701159797	4	3.085103
619	N/R	552560	4178200	43.84598	0.000637745	0.027963	0.000001	581	1	260	4	25,550	6.613E-07	1.1	1,000,000	0.727424468	4	3.200668
620	N/R	552580	4178200	45.5057	0.000637745	0.029021	0.000001	581	1	260	4	25,550	6.863E-07	1.1	1,000,000	0.754959967	4	3.321824
621	N/R	552600	4178200	47.2453	0.000637745	0.03013	0.000001	581	1	260	4	25,550	7.126E-07	1.1	1,000,000	0.783820711	4	3.448811
622	N/R	552620	4178200	49.06802	0.000637745	0.031293	0.000001	581	1	260	4	25,550	7.401E-07	1.1	1,000,000	0.814060453	4	3.581866
623	N/R	552640	4178200	50.97693	0.000637745	0.03251	0.000001	581	1	260	4	25,550	7.688E-07	1.1	1,000,000	0.845730126	4	3.721213
624	N/R	552660	4178200	52.97484	0.000637745	0.033784	0.000001	581	1	260	4	25,550	7.99E-07	1.1	1,000,000	0.878876348	4	3.867056
625	N/R	552680	4178200	55.0642	0.000637745	0.035117	0.000001	581	1	260	4	25,550	8.305E-07	1.1	1,000,000	0.913539768	4	4.019575
626	N/R	552700	4178200	57.24691	0.000637745	0.036509	0.000001	581	1	260	4	25,550	8.634E-07	1.1	1,000,000	0.949751905	4	4.178908
627	N/R	552720	4178200	59.52411	0.000637745	0.037961	0.000001	581	1	260	4	25,550	8.978E-07	1.1	1,000,000	0.987531674	4	4.345139
628	N/R	552740	4178200	61.89593	0.000637745	0.039474	0.000001	581	1	260	4	25,550	9.335E-07	1.1	1,000,000	1.026881231	4	4.518277
629	N/R	552760	4178200	64.3612	0.000637745	0.041046	0.000001	581	1	260	4	25,550	9.707E-07	1.1	1,000,000	1.067781166	4	4.698237
630	N/R	552780	4178200	66.91707	0.000637745	0.042676	0.000001	581	1	260	4	25,550	1.009E-06	1.1	1,000,000	1.110184195	4	4.88481
631	N/R	552800	4178200	69.55867	0.000637745	0.044361	0.000001	581	1	260	4	25,550	1.049E-06	1.1	1,000,000	1.154009524	4	5.077642
632	N/R	552820	4178200	72.27869	0.000637745	0.046095	0.000001	581	1	260	4	25,550	1.09E-06	1.1	1,000,000	1.199135875	4	5.276198
633	CC	552840	4178200	75.06698	0.000637745	0.047874	0.000001	581	1	260	4	25,550	1.132E-06	1.1	1,000,000	1.245394856	4	5.479737
634	CC	552860	4178200	77.91049	0.000637745	0.049687	0.000001	581	1	260	4	25,550	1.175E-06	1.1	1,000,000	1.292569962	4	5.687308
635	CC	552880	4178200	80.79082	0.000637745	0.051524	0.000001	581	1	260	4	25,550	1.219E-06	1.1	1,000,000	1.340355929	4	5.897566
636	CC	552900	4178200	83.69029	0.000637745	0.053373	0.000001	581	1	260	4	25,550	1.262E-06	1.1	1,000,000	1.388459436	4	6.109222
637	CC	552920	4178200	86.56931	0.000637745	0.055209	0.000001	581	1	260	4	25,550	1.306E-06	1.1	1,000,000	1.436223669	4	6.319384
638	CC	552940	4178200	89.39344	0.000637745	0.05701	0.000001	581	1	260	4	25,550	1.348E-06	1.1	1,000,000	1.483077252	4	6.52554
639	CC	552960	4178200	92.11787	0.000637745	0.058748	0.000001	581	1	260	4	25,550	1.389E-06	1.1	1,000,000	1.528276767	4	6.724418
640	CC	552980	4178200	94.71472	0.000637745	0.060404	0.000001	581	1	260	4	25,550	1.429E-06	1.1	1,000,000	1.571359673	4	6.913983
641	CC	553000	4178200	97.14487	0.000637745	0.061954	0.000001	581	1	260	4	25,550	1.465E-06	1.1	1,000,000	1.611676951	4	7.091379
642	CC	553020	4178200	99.36784	0.000637745	0.063371	0.000001	581	1	260	4	25,550	1.499E-06	1.1	1,000,000	1.64855702	4	7.253651
643	CC	553040	4178200	101.34559	0.000637745	0.064633	0.000001	581	1	260	4	25,550	1.529E-06	1.1	1,000,000	1.681368779	4	7.398023
644	CC	553060	4178200	103.03628	0.000637745	0.065711	0.000001	581	1	260	4	25,550	1.554E-06	1.1	1,000,000	1.709418084	4	7.52144
645	CC	553080	4178200	104.41049	0.000637745	0.066587	0.000001	581	1	260	4	25,550	1.575E-06	1.1	1,000,000	1.732216844	4	7.621754

Potrero Hope

Phase 2 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
646	CC	553100	4178200	105.4788	0.000637745	0.067269	0.000001	581	1	260	4	25,550	1.591E-06	1.1	1,000,000	1.749940586	4	7.699739
647	CC	553120	4178200	106.1805	0.000637745	0.067716	0.000001	581	1	260	4	25,550	1.601E-06	1.1	1,000,000	1.761582104	4	7.750961
648	CC	553140	4178200	106.50243	0.000637745	0.067921	0.000001	581	1	260	4	25,550	1.606E-06	1.1	1,000,000	1.766923067	4	7.774461
649	CC	553160	4178200	106.39435	0.000637745	0.067852	0.000001	581	1	260	4	25,550	1.605E-06	1.1	1,000,000	1.765129971	4	7.766572
650	CC	553180	4178200	105.839	0.000637745	0.067498	0.000001	581	1	260	4	25,550	1.596E-06	1.1	1,000,000	1.755916466	4	7.726032
651	N/R	553200	4178200	104.89722	0.000637745	0.066898	0.000001	581	1	260	4	25,550	1.582E-06	1.1	1,000,000	1.740291913	4	7.657284
652	N/R	553220	4178200	103.588	0.000637745	0.066063	0.000001	581	1	260	4	25,550	1.562E-06	1.1	1,000,000	1.718571366	4	7.561714
653	N/R	553240	4178200	101.93737	0.000637745	0.06501	0.000001	581	1	260	4	25,550	1.537E-06	1.1	1,000,000	1.691186675	4	7.441221
654	N/R	553260	4178200	99.97729	0.000637745	0.06376	0.000001	581	1	260	4	25,550	1.508E-06	1.1	1,000,000	1.658668069	4	7.29814
655	N/R	553280	4178200	97.74428	0.000637745	0.062336	0.000001	581	1	260	4	25,550	1.474E-06	1.1	1,000,000	1.621621431	4	7.135134
656	N/R	553300	4178200	95.2527	0.000637745	0.060747	0.000001	581	1	260	4	25,550	1.437E-06	1.1	1,000,000	1.580285002	4	6.953254
657	N/R	553320	4178200	92.36298	0.000637745	0.058904	0.000001	581	1	260	4	25,550	1.393E-06	1.1	1,000,000	1.532343252	4	6.74231
658	N/R	553340	4178200	89.33335	0.000637745	0.056972	0.000001	581	1	260	4	25,550	1.347E-06	1.1	1,000,000	1.482080331	4	6.521153
659	N/R	553360	4178200	86.20142	0.000637745	0.054975	0.000001	581	1	260	4	25,550	1.3E-06	1.1	1,000,000	1.430120209	4	6.292529
660	N/R	553380	4178200	83.01814	0.000637745	0.052944	0.000001	581	1	260	4	25,550	1.252E-06	1.1	1,000,000	1.377308166	4	6.060156
661	N/R	553400	4178200	79.81359	0.000637745	0.050901	0.000001	581	1	260	4	25,550	1.204E-06	1.1	1,000,000	1.324143245	4	5.82623
662	N/R	553420	4178200	76.62913	0.000637745	0.04887	0.000001	581	1	260	4	25,550	1.156E-06	1.1	1,000,000	1.271311625	4	5.593771
663	N/R	553440	4178200	73.48541	0.000637745	0.046865	0.000001	581	1	260	4	25,550	1.108E-06	1.1	1,000,000	1.219155901	4	5.364286
664	N/R	553460	4178200	70.51561	0.000637745	0.044971	0.000001	581	1	260	4	25,550	1.064E-06	1.1	1,000,000	1.169885587	4	5.147497
665	N/R	553480	4178200	67.65032	0.000637745	0.043144	0.000001	581	1	260	4	25,550	1.02E-06	1.1	1,000,000	1.122349142	4	4.938336
666	N/R	553500	4178200	64.87138	0.000637745	0.041371	0.000001	581	1	260	4	25,550	9.784E-07	1.1	1,000,000	1.076245281	4	4.735479
667	N/R	553520	4178200	62.19227	0.000637745	0.039663	0.000001	581	1	260	4	25,550	9.38E-07	1.1	1,000,000	1.031797645	4	4.53991
668	N/R	553540	4178200	59.65534	0.000637745	0.038045	0.000001	581	1	260	4	25,550	8.997E-07	1.1	1,000,000	0.989708839	4	4.354719
669	N/R	553560	4178200	57.22256	0.000637745	0.036493	0.000001	581	1	260	4	25,550	8.63E-07	1.1	1,000,000	0.949347928	4	4.177131
670	N/R	553580	4178200	54.89642	0.000637745	0.03501	0.000001	581	1	260	4	25,550	8.28E-07	1.1	1,000,000	0.910756222	4	4.007327
671	N/R	553600	4178200	52.66141	0.000637745	0.033585	0.000001	581	1	260	4	25,550	7.943E-07	1.1	1,000,000	0.873676404	4	3.844176
672	N/R	553620	4178200	50.51709	0.000637745	0.032217	0.000001	581	1	260	4	25,550	7.619E-07	1.1	1,000,000	0.838101174	4	3.687645
673	N/R	553640	4178200	48.4783	0.000637745	0.030917	0.000001	581	1	260	4	25,550	7.312E-07	1.1	1,000,000	0.804276734	4	3.538818
674	N/R	553660	4178200	46.54579	0.000637745	0.029684	0.000001	581	1	260	4	25,550	7.02E-07	1.1	1,000,000	0.772215526	4	3.397748
675	N/R	553680	4178200	44.71693	0.000637745	0.028518	0.000001	581	1	260	4	25,550	6.744E-07	1.1	1,000,000	0.741873919	4	3.264245
676	N/R	553700	4178200	42.98493	0.000637745	0.027413	0.000001	581	1	260	4	25,550	6.483E-07	1.1	1,000,000	0.713139262	4	3.137813
677	N/R	553720	4178200	41.34321	0.000637745	0.026366	0.000001	581	1	260	4	25,550	6.235E-07	1.1	1,000,000	0.685902391	4	3.017971
678	N/R	553740	4178200	39.78246	0.000637745	0.025371	0.000001	581	1	260	4	25,550	6E-07	1.1	1,000,000	0.660008849	4	2.904039
679	N/R	553760	4178200	38.26245	0.000637745	0.024402	0.000001	581	1	260	4	25,550	5.771E-07	1.1	1,000,000	0.634791201	4	2.793081
680	N/R	553780	4178200	36.82347	0.000637745	0.023484	0.000001	581	1	260	4	25,550	5.554E-07	1.1	1,000,000	0.610917878	4	2.688039
681	res	552100	4178220	21.14071	0.000637745	0.013482	0.000001	581	1	260	4	25,550	3.188E-07	1.1	1,000,000	0.350733858	4	1.543229
682	res	552120	4178220	21.7441	0.000637745	0.013867	0.000001	581	1	260	4	25,550	3.279E-07	1.1	1,000,000	0.360744369	4	1.587275
683	res	552140	4178220	22.37358	0.000637745	0.014269	0.000001	581	1	260	4	25,550	3.374E-07	1.1	1,000,000	0.371187724	4	1.633226
684	N/R	552160	4178220	23.03057	0.000637745	0.014688	0.000001	581	1	260	4	25,550	3.474E-07	1.1	1,000,000	0.382087483	4	1.681185
685	res	552180	4178220	23.7166	0.000637745	0.015125	0.000001	581	1	260	4	25,550	3.577E-07	1.1	1,000,000	0.393469028	4	1.731264
686	res	552200	4178220	24.43327	0.000637745	0.015582	0.000001	581	1	260	4	25,550	3.685E-07	1.1	1,000,000	0.405358905	4	1.783579
687	res	552220	4178220	25.18229	0.000637745	0.01606	0.000001	581	1	260	4	25,550	3.798E-07	1.1	1,000,000	0.417785482	4	1.838256
688	N/R	552240	4178220	25.96548	0.000637745	0.016559	0.000001	581	1	260	4	25,550	3.916E-07	1.1	1,000,000	0.430778956	4	1.895427

Potrero Hope

Phase 2 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
689	N/R	552260	4178220	26.7848	0.000637745	0.017082	0.000001	581	1	260	4	25,550	4.04E-07	1.1	1,000,000	0.444371842	4	1.955236
690	N/R	552280	4178220	27.6423	0.000637745	0.017629	0.000001	581	1	260	4	25,550	4.169E-07	1.1	1,000,000	0.458598151	4	2.017832
691	N/R	552300	4178220	28.54017	0.000637745	0.018201	0.000001	581	1	260	4	25,550	4.304E-07	1.1	1,000,000	0.473494217	4	2.083375
692	N/R	552320	4178220	29.48075	0.000637745	0.018801	0.000001	581	1	260	4	25,550	4.446E-07	1.1	1,000,000	0.489098861	4	2.152035
693	N/R	552340	4178220	30.46652	0.000637745	0.01943	0.000001	581	1	260	4	25,550	4.595E-07	1.1	1,000,000	0.505453227	4	2.223994
694	POT	552360	4178220	31.5001	0.000637745	0.020089	0.000001	581	1	260	4	25,550	4.751E-07	1.1	1,000,000	0.522600783	4	2.299443
695	POT	552380	4178220	32.58426	0.000637745	0.02078	0.000001	581	1	260	4	25,550	4.914E-07	1.1	1,000,000	0.540587483	4	2.378585
696	N/R	552400	4178220	33.72195	0.000637745	0.021506	0.000001	581	1	260	4	25,550	5.086E-07	1.1	1,000,000	0.559462271	4	2.461634
697	N/R	552420	4178220	34.91624	0.000637745	0.022268	0.000001	581	1	260	4	25,550	5.266E-07	1.1	1,000,000	0.579276077	4	2.548815
698	N/R	552440	4178220	36.1704	0.000637745	0.023067	0.000001	581	1	260	4	25,550	5.455E-07	1.1	1,000,000	0.600083154	4	2.640366
699	N/R	552460	4178220	37.48783	0.000637745	0.023908	0.000001	581	1	260	4	25,550	5.654E-07	1.1	1,000,000	0.621939908	4	2.736536
700	N/R	552480	4178220	38.87208	0.000637745	0.02479	0.000001	581	1	260	4	25,550	5.863E-07	1.1	1,000,000	0.644905237	4	2.837583
701	N/R	552500	4178220	40.32687	0.000637745	0.025718	0.000001	581	1	260	4	25,550	6.082E-07	1.1	1,000,000	0.669040855	4	2.94378
702	N/R	552520	4178220	41.85602	0.000637745	0.026693	0.000001	581	1	260	4	25,550	6.313E-07	1.1	1,000,000	0.694410139	4	3.055405
703	N/R	552540	4178220	43.46349	0.000637745	0.027719	0.000001	581	1	260	4	25,550	6.555E-07	1.1	1,000,000	0.721078787	4	3.172747
704	N/R	552560	4178220	45.15333	0.000637745	0.028796	0.000001	581	1	260	4	25,550	6.81E-07	1.1	1,000,000	0.74911399	4	3.296102
705	N/R	552580	4178220	46.92966	0.000637745	0.029929	0.000001	581	1	260	4	25,550	7.078E-07	1.1	1,000,000	0.778584102	4	3.42577
706	N/R	552600	4178220	48.79665	0.000637745	0.03112	0.000001	581	1	260	4	25,550	7.36E-07	1.1	1,000,000	0.809558303	4	3.562057
707	N/R	552620	4178220	50.75845	0.000637745	0.032371	0.000001	581	1	260	4	25,550	7.656E-07	1.1	1,000,000	0.842105444	4	3.705264
708	N/R	552640	4178220	52.81913	0.000637745	0.033685	0.000001	581	1	260	4	25,550	7.966E-07	1.1	1,000,000	0.87629305	4	3.855689
709	N/R	552660	4178220	54.98258	0.000637745	0.035065	0.000001	581	1	260	4	25,550	8.293E-07	1.1	1,000,000	0.912185655	4	4.013617
710	N/R	552680	4178220	57.25243	0.000637745	0.036512	0.000001	581	1	260	4	25,550	8.635E-07	1.1	1,000,000	0.949843484	4	4.179311
711	N/R	552700	4178220	59.63181	0.000637745	0.03803	0.000001	581	1	260	4	25,550	8.994E-07	1.1	1,000,000	0.989318465	4	4.353001
712	N/R	552720	4178220	62.12319	0.000637745	0.039619	0.000001	581	1	260	4	25,550	9.37E-07	1.1	1,000,000	1.030651577	4	4.534867
713	N/R	552740	4178220	64.7281	0.000637745	0.04128	0.000001	581	1	260	4	25,550	9.762E-07	1.1	1,000,000	1.073868202	4	4.72502
714	N/R	552760	4178220	67.44672	0.000637745	0.043014	0.000001	581	1	260	4	25,550	1.017E-06	1.1	1,000,000	1.118971326	4	4.923474
715	N/R	552780	4178220	70.27755	0.000637745	0.044819	0.000001	581	1	260	4	25,550	1.06E-06	1.1	1,000,000	1.165936065	4	5.130119
716	N/R	552800	4178220	73.21688	0.000637745	0.046694	0.000001	581	1	260	4	25,550	1.104E-06	1.1	1,000,000	1.214700868	4	5.344684
717	N/R	552820	4178220	76.25827	0.000637745	0.048633	0.000001	581	1	260	4	25,550	1.15E-06	1.1	1,000,000	1.265158892	4	5.566699
718	N/R	552840	4178220	79.39203	0.000637745	0.050632	0.000001	581	1	260	4	25,550	1.197E-06	1.1	1,000,000	1.317149375	4	5.795457
719	N/R	552860	4178220	82.60489	0.000637745	0.052681	0.000001	581	1	260	4	25,550	1.246E-06	1.1	1,000,000	1.370452163	4	6.02999
720	N/R	552880	4178220	85.87711	0.000637745	0.054768	0.000001	581	1	260	4	25,550	1.295E-06	1.1	1,000,000	1.42473976	4	6.268855
721	N/R	552900	4178220	89.18906	0.000637745	0.05688	0.000001	581	1	260	4	25,550	1.345E-06	1.1	1,000,000	1.479686496	4	6.510621
722	N/R	552920	4178220	92.49646	0.000637745	0.058989	0.000001	581	1	260	4	25,550	1.395E-06	1.1	1,000,000	1.534557745	4	6.752054
723	N/R	552940	4178220	95.76217	0.000637745	0.061072	0.000001	581	1	260	4	25,550	1.444E-06	1.1	1,000,000	1.588737338	4	6.990444
724	N/R	552960	4178220	98.93549	0.000637745	0.063096	0.000001	581	1	260	4	25,550	1.492E-06	1.1	1,000,000	1.641384139	4	7.22209
725	N/R	552980	4178220	101.98075	0.000637745	0.065038	0.000001	581	1	260	4	25,550	1.538E-06	1.1	1,000,000	1.691906368	4	7.444388
726	N/R	553000	4178220	104.8501	0.000637745	0.066868	0.000001	581	1	260	4	25,550	1.581E-06	1.1	1,000,000	1.739510171	4	7.653845
727	N/R	553020	4178220	107.49296	0.000637745	0.068553	0.000001	581	1	260	4	25,550	1.621E-06	1.1	1,000,000	1.783356404	4	7.846768
728	N/R	553040	4178220	109.85863	0.000637745	0.070062	0.000001	581	1	260	4	25,550	1.657E-06	1.1	1,000,000	1.82260393	4	8.019457
729	N/R	553060	4178220	111.89887	0.000637745	0.071363	0.000001	581	1	260	4	25,550	1.688E-06	1.1	1,000,000	1.856452426	4	8.168391
730	N/R	553080	4178220	113.57256	0.000637745	0.07243	0.000001	581	1	260	4	25,550	1.713E-06	1.1	1,000,000	1.884219694	4	8.290567
731	N/R	553100	4178220	114.86616	0.000637745	0.073255	0.000001	581	1	260	4	25,550	1.732E-06	1.1	1,000,000	1.905681098	4	8.384997

Potrero Hope

Phase 2 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
732	CC	553120	4178220	115.72465	0.000637745	0.073803	0.000001	581	1	260	4	25,550	1.745E-06	1.1	1,000,000	1.919923832	4	8.447665
733	CC	553140	4178220	116.13038	0.000637745	0.074062	0.000001	581	1	260	4	25,550	1.752E-06	1.1	1,000,000	1.926655074	4	8.477282
734	CC	553160	4178220	116.02551	0.000637745	0.073995	0.000001	581	1	260	4	25,550	1.75E-06	1.1	1,000,000	1.924915234	4	8.469627
735	CC	553180	4178220	115.39032	0.000637745	0.07359	0.000001	581	1	260	4	25,550	1.74E-06	1.1	1,000,000	1.914377147	4	8.423259
736	CC	553200	4178220	114.29445	0.000637745	0.072891	0.000001	581	1	260	4	25,550	1.724E-06	1.1	1,000,000	1.896196172	4	8.343263
737	CC	553220	4178220	112.76203	0.000637745	0.071913	0.000001	581	1	260	4	25,550	1.701E-06	1.1	1,000,000	1.870772638	4	8.2314
738	CC	553240	4178220	110.82618	0.000637745	0.070679	0.000001	581	1	260	4	25,550	1.672E-06	1.1	1,000,000	1.838656018	4	8.090086
739	CC	553260	4178220	108.52743	0.000637745	0.069213	0.000001	581	1	260	4	25,550	1.637E-06	1.1	1,000,000	1.800518725	4	7.922282
740	CC	553280	4178220	105.91196	0.000637745	0.067545	0.000001	581	1	260	4	25,550	1.597E-06	1.1	1,000,000	1.757126905	4	7.731358
741	CC	553300	4178220	102.99659	0.000637745	0.065686	0.000001	581	1	260	4	25,550	1.553E-06	1.1	1,000,000	1.708759609	4	7.518542
742	CC	553320	4178220	99.64528	0.000637745	0.063548	0.000001	581	1	260	4	25,550	1.503E-06	1.1	1,000,000	1.653159874	4	7.273903
743	CC	553340	4178220	96.13434	0.000637745	0.061309	0.000001	581	1	260	4	25,550	1.45E-06	1.1	1,000,000	1.594911805	4	7.017612
744	CC	553360	4178220	92.52938	0.000637745	0.05901	0.000001	581	1	260	4	25,550	1.396E-06	1.1	1,000,000	1.535103902	4	6.754457
745	CC	553380	4178220	88.8724	0.000637745	0.056678	0.000001	581	1	260	4	25,550	1.34E-06	1.1	1,000,000	1.474432964	4	6.487505
746	CC	553400	4178220	85.21789	0.000637745	0.054347	0.000001	581	1	260	4	25,550	1.285E-06	1.1	1,000,000	1.413803005	4	6.220733
747	CC	553420	4178220	81.59598	0.000637745	0.052037	0.000001	581	1	260	4	25,550	1.231E-06	1.1	1,000,000	1.353713894	4	5.956341
748	N/R	553440	4178220	78.04737	0.000637745	0.049774	0.000001	581	1	260	4	25,550	1.177E-06	1.1	1,000,000	1.294840863	4	5.6973
749	N/R	553460	4178220	74.72347	0.000637745	0.047654	0.000001	581	1	260	4	25,550	1.127E-06	1.1	1,000,000	1.239695872	4	5.454662
750	N/R	553480	4178220	71.53098	0.000637745	0.045619	0.000001	581	1	260	4	25,550	1.079E-06	1.1	1,000,000	1.186731031	4	5.221617
751	N/R	553500	4178220	68.45268	0.000637745	0.043655	0.000001	581	1	260	4	25,550	1.032E-06	1.1	1,000,000	1.135660654	4	4.996907
752	N/R	553520	4178220	65.4984	0.000637745	0.041771	0.000001	581	1	260	4	25,550	9.879E-07	1.1	1,000,000	1.086647824	4	4.78125
753	N/R	553540	4178220	62.69464	0.000637745	0.039983	0.000001	581	1	260	4	25,550	9.456E-07	1.1	1,000,000	1.040132188	4	4.576582
754	N/R	553560	4178220	60.0186	0.000637745	0.038277	0.000001	581	1	260	4	25,550	9.052E-07	1.1	1,000,000	0.995735485	4	4.381236
755	N/R	553580	4178220	57.46865	0.000637745	0.03665	0.000001	581	1	260	4	25,550	8.668E-07	1.1	1,000,000	0.953430671	4	4.195095
756	N/R	553600	4178220	55.03925	0.000637745	0.035101	0.000001	581	1	260	4	25,550	8.301E-07	1.1	1,000,000	0.913125836	4	4.017754
757	N/R	553620	4178220	52.72432	0.000637745	0.033625	0.000001	581	1	260	4	25,550	7.952E-07	1.1	1,000,000	0.874720109	4	3.848768
758	N/R	553640	4178220	50.53044	0.000637745	0.032226	0.000001	581	1	260	4	25,550	7.621E-07	1.1	1,000,000	0.838322656	4	3.68862
759	N/R	553660	4178220	48.45498	0.000637745	0.030902	0.000001	581	1	260	4	25,550	7.308E-07	1.1	1,000,000	0.803889844	4	3.537115
760	N/R	553680	4178220	46.48092	0.000637745	0.029643	0.000001	581	1	260	4	25,550	7.01E-07	1.1	1,000,000	0.771139304	4	3.393013
761	N/R	553700	4178220	44.61162	0.000637745	0.028451	0.000001	581	1	260	4	25,550	6.728E-07	1.1	1,000,000	0.740126779	4	3.256558
762	N/R	553720	4178220	42.84501	0.000637745	0.027324	0.000001	581	1	260	4	25,550	6.462E-07	1.1	1,000,000	0.710817927	4	3.127599
763	N/R	553740	4178220	41.17344	0.000637745	0.026258	0.000001	581	1	260	4	25,550	6.21E-07	1.1	1,000,000	0.683085831	4	3.005578
764	N/R	553760	4178220	39.5656	0.000637745	0.025233	0.000001	581	1	260	4	25,550	5.967E-07	1.1	1,000,000	0.656411044	4	2.888209
765	N/R	553780	4178220	38.04603	0.000637745	0.024264	0.000001	581	1	260	4	25,550	5.738E-07	1.1	1,000,000	0.631200697	4	2.777283
766	res	552100	4178240	21.34201	0.000637745	0.013611	0.000001	581	1	260	4	25,550	3.219E-07	1.1	1,000,000	0.354073515	4	1.557923
767	res	552120	4178240	21.96081	0.000637745	0.014005	0.000001	581	1	260	4	25,550	3.312E-07	1.1	1,000,000	0.364339685	4	1.603095
768	res	552140	4178240	22.60706	0.000637745	0.014418	0.000001	581	1	260	4	25,550	3.41E-07	1.1	1,000,000	0.375061262	4	1.65027
769	N/R	552160	4178240	23.28231	0.000637745	0.014848	0.000001	581	1	260	4	25,550	3.511E-07	1.1	1,000,000	0.386263962	4	1.699561
770	res	552180	4178240	23.98823	0.000637745	0.015298	0.000001	581	1	260	4	25,550	3.618E-07	1.1	1,000,000	0.397975491	4	1.751092
771	res	552200	4178240	24.72657	0.000637745	0.015769	0.000001	581	1	260	4	25,550	3.729E-07	1.1	1,000,000	0.410224883	4	1.804989
772	res	552220	4178240	25.49922	0.000637745	0.016262	0.000001	581	1	260	4	25,550	3.846E-07	1.1	1,000,000	0.423043493	4	1.861391
773	N/R	552240	4178240	26.3082	0.000637745	0.016778	0.000001	581	1	260	4	25,550	3.968E-07	1.1	1,000,000	0.436464834	4	1.920445
774	N/R	552260	4178240	27.15567	0.000637745	0.017318	0.000001	581	1	260	4	25,550	4.096E-07	1.1	1,000,000	0.450524741	4	1.982309

Potrero Hope

Phase 2 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
775	N/R	552280	4178240	28.04391	0.000637745	0.017885	0.000001	581	1	260	4	25,550	4.23E-07	1.1	1,000,000	0.465261041	4	2.047149
776	N/R	552300	4178240	28.97538	0.000637745	0.018479	0.000001	581	1	260	4	25,550	4.37E-07	1.1	1,000,000	0.480714546	4	2.115144
777	N/R	552320	4178240	29.9527	0.000637745	0.019102	0.000001	581	1	260	4	25,550	4.518E-07	1.1	1,000,000	0.496928723	4	2.186486
778	N/R	552340	4178240	30.97867	0.000637745	0.019756	0.000001	581	1	260	4	25,550	4.672E-07	1.1	1,000,000	0.513950025	4	2.26138
779	POT	552360	4178240	32.05627	0.000637745	0.020444	0.000001	581	1	260	4	25,550	4.835E-07	1.1	1,000,000	0.531827893	4	2.340043
780	N/R	552380	4178240	33.18866	0.000637745	0.021166	0.000001	581	1	260	4	25,550	5.006E-07	1.1	1,000,000	0.55061475	4	2.422705
781	N/R	552400	4178240	34.37923	0.000637745	0.021925	0.000001	581	1	260	4	25,550	5.185E-07	1.1	1,000,000	0.570366841	4	2.509614
782	N/R	552420	4178240	35.63154	0.000637745	0.022724	0.000001	581	1	260	4	25,550	5.374E-07	1.1	1,000,000	0.591143225	4	2.60103
783	N/R	552440	4178240	36.94939	0.000637745	0.023564	0.000001	581	1	260	4	25,550	5.573E-07	1.1	1,000,000	0.613006947	4	2.697231
784	N/R	552460	4178240	38.33678	0.000637745	0.024449	0.000001	581	1	260	4	25,550	5.782E-07	1.1	1,000,000	0.63602437	4	2.798507
785	N/R	552480	4178240	39.79791	0.000637745	0.025381	0.000001	581	1	260	4	25,550	6.002E-07	1.1	1,000,000	0.660265171	4	2.905167
786	N/R	552500	4178240	41.33722	0.000637745	0.026363	0.000001	581	1	260	4	25,550	6.235E-07	1.1	1,000,000	0.685803014	4	3.017533
787	N/R	552520	4178240	42.95931	0.000637745	0.027397	0.000001	581	1	260	4	25,550	6.479E-07	1.1	1,000,000	0.712714215	4	3.135943
788	N/R	552540	4178240	44.66898	0.000637745	0.028487	0.000001	581	1	260	4	25,550	6.737E-07	1.1	1,000,000	0.741078407	4	3.260745
789	N/R	552560	4178240	46.47119	0.000637745	0.029637	0.000001	581	1	260	4	25,550	7.009E-07	1.1	1,000,000	0.770977879	4	3.392303
790	N/R	552580	4178240	48.37107	0.000637745	0.030848	0.000001	581	1	260	4	25,550	7.295E-07	1.1	1,000,000	0.80249774	4	3.53099
791	N/R	552600	4178240	50.37382	0.000637745	0.032126	0.000001	581	1	260	4	25,550	7.597E-07	1.1	1,000,000	0.83572426	4	3.677187
792	N/R	552620	4178240	52.48475	0.000637745	0.033472	0.000001	581	1	260	4	25,550	7.916E-07	1.1	1,000,000	0.870745535	4	3.83128
793	N/R	552640	4178240	54.70914	0.000637745	0.03489	0.000001	581	1	260	4	25,550	8.251E-07	1.1	1,000,000	0.907649163	4	3.993656
794	N/R	552660	4178240	57.05222	0.000637745	0.036385	0.000001	581	1	260	4	25,550	8.605E-07	1.1	1,000,000	0.946521911	4	4.164696
795	N/R	552680	4178240	59.51903	0.000637745	0.037958	0.000001	581	1	260	4	25,550	8.977E-07	1.1	1,000,000	0.987447395	4	4.344769
796	N/R	552700	4178240	62.11426	0.000637745	0.039613	0.000001	581	1	260	4	25,550	9.368E-07	1.1	1,000,000	1.030503424	4	4.534215
797	N/R	552720	4178240	64.84204	0.000637745	0.041353	0.000001	581	1	260	4	25,550	9.78E-07	1.1	1,000,000	1.075758517	4	4.733337
798	N/R	552740	4178240	67.70564	0.000637745	0.043179	0.000001	581	1	260	4	25,550	1.021E-06	1.1	1,000,000	1.123266925	4	4.942374
799	N/R	552760	4178240	70.7071	0.000637745	0.045093	0.000001	581	1	260	4	25,550	1.066E-06	1.1	1,000,000	1.173062492	4	5.161475
800	N/R	552780	4178240	73.84674	0.000637745	0.047095	0.000001	581	1	260	4	25,550	1.114E-06	1.1	1,000,000	1.225150528	4	5.390662
801	N/R	552800	4178240	77.12263	0.000637745	0.049185	0.000001	581	1	260	4	25,550	1.163E-06	1.1	1,000,000	1.279499012	4	5.629796
802	N/R	552820	4178240	80.52984	0.000637745	0.051357	0.000001	581	1	260	4	25,550	1.215E-06	1.1	1,000,000	1.336026153	4	5.878515
803	N/R	552840	4178240	84.05974	0.000637745	0.053609	0.000001	581	1	260	4	25,550	1.268E-06	1.1	1,000,000	1.394588777	4	6.136191
804	N/R	552860	4178240	87.69951	0.000637745	0.05593	0.000001	581	1	260	4	25,550	1.323E-06	1.1	1,000,000	1.454974193	4	6.401886
805	N/R	552880	4178240	91.42841	0.000637745	0.058308	0.000001	581	1	260	4	25,550	1.379E-06	1.1	1,000,000	1.516838316	4	6.674089
806	N/R	552900	4178240	95.2248	0.000637745	0.060729	0.000001	581	1	260	4	25,550	1.436E-06	1.1	1,000,000	1.579822129	4	6.951217
807	N/R	552920	4178240	99.0412	0.000637745	0.063163	0.000001	581	1	260	4	25,550	1.494E-06	1.1	1,000,000	1.643137916	4	7.229807
808	N/R	552940	4178240	102.83553	0.000637745	0.065583	0.000001	581	1	260	4	25,550	1.551E-06	1.1	1,000,000	1.706087552	4	7.506785
809	N/R	552960	4178240	106.54988	0.000637745	0.067952	0.000001	581	1	260	4	25,550	1.607E-06	1.1	1,000,000	1.767710284	4	7.777925
810	N/R	552980	4178240	110.14097	0.000637745	0.070242	0.000001	581	1	260	4	25,550	1.661E-06	1.1	1,000,000	1.827288077	4	8.040068
811	N/R	553000	4178240	113.54883	0.000637745	0.072415	0.000001	581	1	260	4	25,550	1.713E-06	1.1	1,000,000	1.883826002	4	8.288834
812	N/R	553020	4178240	116.71036	0.000637745	0.074431	0.000001	581	1	260	4	25,550	1.76E-06	1.1	1,000,000	1.936277203	4	8.51962
813	N/R	553040	4178240	119.56093	0.000637745	0.076249	0.000001	581	1	260	4	25,550	1.803E-06	1.1	1,000,000	1.983569437	4	8.727706
814	N/R	553060	4178240	122.03832	0.000637745	0.077829	0.000001	581	1	260	4	25,550	1.841E-06	1.1	1,000,000	2.024670448	4	8.90855
815	N/R	553080	4178240	124.08522	0.000637745	0.079135	0.000001	581	1	260	4	25,550	1.871E-06	1.1	1,000,000	2.058629437	4	9.05797
816	N/R	553100	4178240	125.65956	0.000637745	0.080139	0.000001	581	1	260	4	25,550	1.895E-06	1.1	1,000,000	2.084748443	4	9.172893
817	N/R	553120	4178240	126.7205	0.000637745	0.080815	0.000001	581	1	260	4	25,550	1.911E-06	1.1	1,000,000	2.102349914	4	9.25034

Potrero Hope

Phase 2 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
818	N/R	553140	4178240	127.23352	0.000637745	0.081143	0.000001	581	1	260	4	25,550	1.919E-06	1.1	1,000,000	2.110861145	4	9.287789
819	N/R	553160	4178240	127.13063	0.000637745	0.081077	0.000001	581	1	260	4	25,550	1.917E-06	1.1	1,000,000	2.109154154	4	9.280278
820	N/R	553180	4178240	126.3979	0.000637745	0.08061	0.000001	581	1	260	4	25,550	1.906E-06	1.1	1,000,000	2.096997835	4	9.22679
821	N/R	553200	4178240	125.1118	0.000637745	0.079789	0.000001	581	1	260	4	25,550	1.887E-06	1.1	1,000,000	2.075660859	4	9.132908
822	N/R	553220	4178240	123.30338	0.000637745	0.078636	0.000001	581	1	260	4	25,550	1.86E-06	1.1	1,000,000	2.045658361	4	9.000897
823	N/R	553240	4178240	121.01512	0.000637745	0.077177	0.000001	581	1	260	4	25,550	1.825E-06	1.1	1,000,000	2.007695101	4	8.833858
824	N/R	553260	4178240	118.29885	0.000637745	0.075444	0.000001	581	1	260	4	25,550	1.784E-06	1.1	1,000,000	1.962630964	4	8.635576
825	N/R	553280	4178240	115.21338	0.000637745	0.073477	0.000001	581	1	260	4	25,550	1.738E-06	1.1	1,000,000	1.911441633	4	8.410343
826	N/R	553300	4178240	111.78995	0.000637745	0.071293	0.000001	581	1	260	4	25,550	1.686E-06	1.1	1,000,000	1.854645395	4	8.16044
827	N/R	553320	4178240	107.86693	0.000637745	0.068792	0.000001	581	1	260	4	25,550	1.627E-06	1.1	1,000,000	1.789560734	4	7.874067
828	N/R	553340	4178240	103.78459	0.000637745	0.066188	0.000001	581	1	260	4	25,550	1.565E-06	1.1	1,000,000	1.721832883	4	7.576065
829	N/R	553360	4178240	99.60121	0.000637745	0.06352	0.000001	581	1	260	4	25,550	1.502E-06	1.1	1,000,000	1.652428733	4	7.270686
830	CC	553380	4178240	95.38926	0.000637745	0.060834	0.000001	581	1	260	4	25,550	1.439E-06	1.1	1,000,000	1.582550594	4	6.963223
831	CC	553400	4178240	91.19262	0.000637745	0.058158	0.000001	581	1	260	4	25,550	1.375E-06	1.1	1,000,000	1.512926454	4	6.656876
832	CC	553420	4178240	87.06632	0.000637745	0.055526	0.000001	581	1	260	4	25,550	1.313E-06	1.1	1,000,000	1.444469287	4	6.355665
833	CC	553440	4178240	83.0376	0.000637745	0.052957	0.000001	581	1	260	4	25,550	1.252E-06	1.1	1,000,000	1.377631016	4	6.061576
834	CC	553460	4178240	79.3052	0.000637745	0.050576	0.000001	581	1	260	4	25,550	1.196E-06	1.1	1,000,000	1.315708827	4	5.789119
835	CC	553480	4178240	75.74567	0.000637745	0.048306	0.000001	581	1	260	4	25,550	1.142E-06	1.1	1,000,000	1.256654628	4	5.52928
836	CC	553500	4178240	72.32324	0.000637745	0.046124	0.000001	581	1	260	4	25,550	1.091E-06	1.1	1,000,000	1.19987498	4	5.27945
837	CC	553520	4178240	69.05499	0.000637745	0.044039	0.000001	581	1	260	4	25,550	1.042E-06	1.1	1,000,000	1.145653247	4	5.040874
838	CC	553540	4178240	65.95173	0.000637745	0.04206	0.000001	581	1	260	4	25,550	9.947E-07	1.1	1,000,000	1.094168772	4	4.814343
839	CC	553560	4178240	63.00443	0.000637745	0.040181	0.000001	581	1	260	4	25,550	9.502E-07	1.1	1,000,000	1.045271743	4	4.599196
840	CC	553580	4178240	60.21183	0.000637745	0.0384	0.000001	581	1	260	4	25,550	9.081E-07	1.1	1,000,000	0.998941257	4	4.395342
841	CC	553600	4178240	57.56533	0.000637745	0.036712	0.000001	581	1	260	4	25,550	8.682E-07	1.1	1,000,000	0.955034636	4	4.202152
842	N/R	553620	4178240	55.06081	0.000637745	0.035115	0.000001	581	1	260	4	25,550	8.304E-07	1.1	1,000,000	0.913483526	4	4.019328
843	N/R	553640	4178240	52.69978	0.000637745	0.033609	0.000001	581	1	260	4	25,550	7.948E-07	1.1	1,000,000	0.87431298	4	3.846977
844	N/R	553660	4178240	50.47059	0.000637745	0.032187	0.000001	581	1	260	4	25,550	7.612E-07	1.1	1,000,000	0.837329718	4	3.684251
845	N/R	553680	4178240	48.33625	0.000637745	0.030826	0.000001	581	1	260	4	25,550	7.29E-07	1.1	1,000,000	0.80192006	4	3.528448
846	N/R	553700	4178240	46.31964	0.000637745	0.02954	0.000001	581	1	260	4	25,550	6.986E-07	1.1	1,000,000	0.768463596	4	3.38124
847	N/R	553720	4178240	44.41759	0.000637745	0.028327	0.000001	581	1	260	4	25,550	6.699E-07	1.1	1,000,000	0.736907734	4	3.242394
848	N/R	553740	4178240	42.62286	0.000637745	0.027183	0.000001	581	1	260	4	25,550	6.428E-07	1.1	1,000,000	0.707132358	4	3.111382
849	N/R	553760	4178240	40.92063	0.000637745	0.026097	0.000001	581	1	260	4	25,550	6.172E-07	1.1	1,000,000	0.6788916	4	2.987123
850	N/R	553780	4178240	39.31457	0.000637745	0.025073	0.000001	581	1	260	4	25,550	5.93E-07	1.1	1,000,000	0.652246344	4	2.869884
851	res	552100	4178260	21.5334	0.000637745	0.013733	0.000001	581	1	260	4	25,550	3.248E-07	1.1	1,000,000	0.357248761	4	1.571895
852	res	552120	4178260	22.16705	0.000637745	0.014137	0.000001	581	1	260	4	25,550	3.343E-07	1.1	1,000,000	0.367761299	4	1.61815
853	res	552140	4178260	22.82951	0.000637745	0.014559	0.000001	581	1	260	4	25,550	3.443E-07	1.1	1,000,000	0.378751807	4	1.666508
854	N/R	552160	4178260	23.52244	0.000637745	0.015001	0.000001	581	1	260	4	25,550	3.548E-07	1.1	1,000,000	0.390247827	4	1.71709
855	res	552180	4178260	24.24767	0.000637745	0.015464	0.000001	581	1	260	4	25,550	3.657E-07	1.1	1,000,000	0.402279717	4	1.770031
856	res	552200	4178260	25.00711	0.000637745	0.015948	0.000001	581	1	260	4	25,550	3.772E-07	1.1	1,000,000	0.414879168	4	1.825468
857	res	552220	4178260	25.80283	0.000637745	0.016456	0.000001	581	1	260	4	25,550	3.892E-07	1.1	1,000,000	0.428080519	4	1.883554
858	N/R	552240	4178260	26.63706	0.000637745	0.016988	0.000001	581	1	260	4	25,550	4.017E-07	1.1	1,000,000	0.441920769	4	1.944451
859	res	552260	4178260	27.51216	0.000637745	0.017546	0.000001	581	1	260	4	25,550	4.149E-07	1.1	1,000,000	0.45643907	4	2.008332
860	N/R	552280	4178260	28.43068	0.000637745	0.018132	0.000001	581	1	260	4	25,550	4.288E-07	1.1	1,000,000	0.471677729	4	2.075382

Potrero Hope

Phase 2 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
861	N/R	552300	4178260	29.39534	0.000637745	0.018747	0.000001	581	1	260	4	25,550	4.433E-07	1.1	1,000,000	0.487681871	4	2.1458
862	N/R	552320	4178260	30.40908	0.000637745	0.019393	0.000001	581	1	260	4	25,550	4.586E-07	1.1	1,000,000	0.504500272	4	2.219801
863	POT	552340	4178260	31.47502	0.000637745	0.020073	0.000001	581	1	260	4	25,550	4.747E-07	1.1	1,000,000	0.522184694	4	2.297613
864	POT	552360	4178260	32.59654	0.000637745	0.020788	0.000001	581	1	260	4	25,550	4.916E-07	1.1	1,000,000	0.540791214	4	2.379481
865	N/R	552380	4178260	33.77723	0.000637745	0.021541	0.000001	581	1	260	4	25,550	5.094E-07	1.1	1,000,000	0.560379391	4	2.465669
866	N/R	552400	4178260	35.02094	0.000637745	0.022334	0.000001	581	1	260	4	25,550	5.282E-07	1.1	1,000,000	0.581013097	4	2.556458
867	N/R	552420	4178260	36.33179	0.000637745	0.02317	0.000001	581	1	260	4	25,550	5.48E-07	1.1	1,000,000	0.602760686	4	2.652147
868	N/R	552440	4178260	37.71417	0.000637745	0.024052	0.000001	581	1	260	4	25,550	5.688E-07	1.1	1,000,000	0.62569499	4	2.753058
869	N/R	552460	4178260	39.17275	0.000637745	0.024982	0.000001	581	1	260	4	25,550	5.908E-07	1.1	1,000,000	0.649893487	4	2.859531
870	N/R	552480	4178260	40.71249	0.000637745	0.025964	0.000001	581	1	260	4	25,550	6.14E-07	1.1	1,000,000	0.675438464	4	2.971929
871	N/R	552500	4178260	42.33864	0.000637745	0.027001	0.000001	581	1	260	4	25,550	6.386E-07	1.1	1,000,000	0.702417021	4	3.090635
872	N/R	552520	4178260	44.05672	0.000637745	0.028097	0.000001	581	1	260	4	25,550	6.645E-07	1.1	1,000,000	0.730920739	4	3.216051
873	N/R	552540	4178260	45.87256	0.000637745	0.029255	0.000001	581	1	260	4	25,550	6.919E-07	1.1	1,000,000	0.761046339	4	3.348604
874	N/R	552560	4178260	47.79221	0.000637745	0.030479	0.000001	581	1	260	4	25,550	7.208E-07	1.1	1,000,000	0.792894193	4	3.488734
875	N/R	552580	4178260	49.822	0.000637745	0.031774	0.000001	581	1	260	4	25,550	7.514E-07	1.1	1,000,000	0.826569319	4	3.636905
876	N/R	552600	4178260	51.96845	0.000637745	0.033143	0.000001	581	1	260	4	25,550	7.838E-07	1.1	1,000,000	0.862179887	4	3.793592
877	N/R	552620	4178260	54.23827	0.000637745	0.03459	0.000001	581	1	260	4	25,550	8.18E-07	1.1	1,000,000	0.899837218	4	3.959284
878	N/R	552640	4178260	56.63828	0.000637745	0.036121	0.000001	581	1	260	4	25,550	8.542E-07	1.1	1,000,000	0.93965446	4	4.13448
879	N/R	552660	4178260	59.17536	0.000637745	0.037739	0.000001	581	1	260	4	25,550	8.925E-07	1.1	1,000,000	0.981745755	4	4.319681
880	N/R	552680	4178260	61.85634	0.000637745	0.039449	0.000001	581	1	260	4	25,550	9.329E-07	1.1	1,000,000	1.026224416	4	4.515387
881	N/R	552700	4178260	64.68783	0.000637745	0.041254	0.000001	581	1	260	4	25,550	9.756E-07	1.1	1,000,000	1.073200104	4	4.72208
882	N/R	552720	4178260	67.67605	0.000637745	0.04316	0.000001	581	1	260	4	25,550	1.021E-06	1.1	1,000,000	1.122776014	4	4.940214
883	N/R	552740	4178260	70.8265	0.000637745	0.045169	0.000001	581	1	260	4	25,550	1.068E-06	1.1	1,000,000	1.175043392	4	5.170191
884	N/R	552760	4178260	74.14362	0.000637745	0.047285	0.000001	581	1	260	4	25,550	1.118E-06	1.1	1,000,000	1.2300759	4	5.412334
885	N/R	552780	4178260	77.63022	0.000637745	0.049508	0.000001	581	1	260	4	25,550	1.171E-06	1.1	1,000,000	1.287920157	4	5.666849
886	N/R	552800	4178260	81.28689	0.000637745	0.05184	0.000001	581	1	260	4	25,550	1.226E-06	1.1	1,000,000	1.348585952	4	5.933778
887	N/R	552820	4178260	85.11107	0.000637745	0.054279	0.000001	581	1	260	4	25,550	1.284E-06	1.1	1,000,000	1.412030813	4	6.212936
888	N/R	552840	4178260	89.09616	0.000637745	0.056821	0.000001	581	1	260	4	25,550	1.344E-06	1.1	1,000,000	1.478145243	4	6.503839
889	N/R	552860	4178260	93.23061	0.000637745	0.059457	0.000001	581	1	260	4	25,550	1.406E-06	1.1	1,000,000	1.546737622	4	6.805646
890	N/R	552880	4178260	97.49425	0.000637745	0.062176	0.000001	581	1	260	4	25,550	1.47E-06	1.1	1,000,000	1.617473322	4	7.116883
891	N/R	552900	4178260	101.86614	0.000637745	0.064965	0.000001	581	1	260	4	25,550	1.536E-06	1.1	1,000,000	1.690004937	4	7.436022
892	N/R	552920	4178260	106.29349	0.000637745	0.067788	0.000001	581	1	260	4	25,550	1.603E-06	1.1	1,000,000	1.763456659	4	7.759209
893	N/R	552940	4178260	110.72663	0.000637745	0.070615	0.000001	581	1	260	4	25,550	1.67E-06	1.1	1,000,000	1.837004439	4	8.08282
894	N/R	552960	4178260	115.09834	0.000637745	0.073403	0.000001	581	1	260	4	25,550	1.736E-06	1.1	1,000,000	1.909533068	4	8.401945
895	N/R	552980	4178260	119.35695	0.000637745	0.076119	0.000001	581	1	260	4	25,550	1.8E-06	1.1	1,000,000	1.980185317	4	8.712815
896	N/R	553000	4178260	123.42474	0.000637745	0.078713	0.000001	581	1	260	4	25,550	1.862E-06	1.1	1,000,000	2.047671777	4	9.009756
897	N/R	553020	4178260	127.22567	0.000637745	0.081137	0.000001	581	1	260	4	25,550	1.919E-06	1.1	1,000,000	2.11073091	4	9.287216
898	N/R	553040	4178260	130.67242	0.000637745	0.083336	0.000001	581	1	260	4	25,550	1.971E-06	1.1	1,000,000	2.167914038	4	9.538822
899	N/R	553060	4178260	133.68578	0.000637745	0.085257	0.000001	581	1	260	4	25,550	2.016E-06	1.1	1,000,000	2.217907032	4	9.758791
900	N/R	553080	4178260	136.19447	0.000637745	0.086857	0.000001	581	1	260	4	25,550	2.054E-06	1.1	1,000,000	2.259527324	4	9.94192
901	N/R	553100	4178260	138.1427	0.000637745	0.0881	0.000001	581	1	260	4	25,550	2.083E-06	1.1	1,000,000	2.291849333	4	10.08414
902	N/R	553120	4178260	139.46894	0.000637745	0.088946	0.000001	581	1	260	4	25,550	2.104E-06	1.1	1,000,000	2.313852249	4	10.18095
903	N/R	553140	4178260	140.133	0.000637745	0.089369	0.000001	581	1	260	4	25,550	2.114E-06	1.1	1,000,000	2.324869302	4	10.22942

Potrero Hope

Phase 2 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
904	N/R	553160	4178260	140.0601	0.000637745	0.089323	0.000001	581	1	260	4	25,550	2.112E-06	1.1	1,000,000	2.323659859	4	10.2241
905	N/R	553180	4178260	139.22445	0.000637745	0.08879	0.000001	581	1	260	4	25,550	2.1E-06	1.1	1,000,000	2.30979605	4	10.1631
906	N/R	553200	4178260	137.72018	0.000637745	0.08783	0.000001	581	1	260	4	25,550	2.077E-06	1.1	1,000,000	2.284839537	4	10.05329
907	N/R	553220	4178260	135.58697	0.000637745	0.08647	0.000001	581	1	260	4	25,550	2.045E-06	1.1	1,000,000	2.249448626	4	9.897574
908	N/R	553240	4178260	132.867	0.000637745	0.084735	0.000001	581	1	260	4	25,550	2.004E-06	1.1	1,000,000	2.204323104	4	9.699022
909	N/R	553260	4178260	129.62606	0.000637745	0.082668	0.000001	581	1	260	4	25,550	1.955E-06	1.1	1,000,000	2.150554457	4	9.46244
910	N/R	553280	4178260	125.95776	0.000637745	0.080329	0.000001	581	1	260	4	25,550	1.9E-06	1.1	1,000,000	2.089695715	4	9.194661
911	N/R	553300	4178260	121.89459	0.000637745	0.077738	0.000001	581	1	260	4	25,550	1.838E-06	1.1	1,000,000	2.022285903	4	8.898058
912	N/R	553320	4178260	117.27622	0.000637745	0.074792	0.000001	581	1	260	4	25,550	1.769E-06	1.1	1,000,000	1.945665074	4	8.560926
913	N/R	553340	4178260	112.49062	0.000637745	0.07174	0.000001	581	1	260	4	25,550	1.697E-06	1.1	1,000,000	1.866269824	4	8.211587
914	N/R	553360	4178260	107.61107	0.000637745	0.068628	0.000001	581	1	260	4	25,550	1.623E-06	1.1	1,000,000	1.785315902	4	7.85539
915	N/R	553380	4178260	102.73036	0.000637745	0.065516	0.000001	581	1	260	4	25,550	1.549E-06	1.1	1,000,000	1.704342734	4	7.499108
916	N/R	553400	4178260	97.9062	0.000637745	0.062439	0.000001	581	1	260	4	25,550	1.477E-06	1.1	1,000,000	1.624307757	4	7.146954
917	N/R	553420	4178260	93.18543	0.000637745	0.059429	0.000001	581	1	260	4	25,550	1.405E-06	1.1	1,000,000	1.545988066	4	6.802347
918	N/R	553440	4178260	88.60914	0.000637745	0.05651	0.000001	581	1	260	4	25,550	1.336E-06	1.1	1,000,000	1.470065363	4	6.468288
919	N/R	553460	4178260	84.38849	0.000637745	0.053818	0.000001	581	1	260	4	25,550	1.273E-06	1.1	1,000,000	1.400042887	4	6.160189
920	N/R	553480	4178260	80.38136	0.000637745	0.051263	0.000001	581	1	260	4	25,550	1.212E-06	1.1	1,000,000	1.333562804	4	5.867676
921	N/R	553500	4178260	76.55898	0.000637745	0.048825	0.000001	581	1	260	4	25,550	1.155E-06	1.1	1,000,000	1.270147805	4	5.58865
922	N/R	553520	4178260	72.92498	0.000637745	0.046508	0.000001	581	1	260	4	25,550	1.1E-06	1.1	1,000,000	1.209858116	4	5.323376
923	PENN	553540	4178260	69.47211	0.000637745	0.044305	0.000001	581	1	260	4	25,550	1.048E-06	1.1	1,000,000	1.152573455	4	5.071323
924	N/R	553560	4178260	66.2105	0.000637745	0.042225	0.000001	581	1	260	4	25,550	9.986E-07	1.1	1,000,000	1.098461882	4	4.833232
925	CC	553580	4178260	63.13567	0.000637745	0.040264	0.000001	581	1	260	4	25,550	9.522E-07	1.1	1,000,000	1.047449074	4	4.608776
926	CC	553600	4178260	60.24641	0.000637745	0.038422	0.000001	581	1	260	4	25,550	9.086E-07	1.1	1,000,000	0.999514955	4	4.397866
927	CC	553620	4178260	57.53095	0.000637745	0.03669	0.000001	581	1	260	4	25,550	8.677E-07	1.1	1,000,000	0.954464256	4	4.199643
928	CC	553640	4178260	54.97748	0.000637745	0.035062	0.000001	581	1	260	4	25,550	8.292E-07	1.1	1,000,000	0.912101044	4	4.013245
929	CC	553660	4178260	52.57444	0.000637745	0.033529	0.000001	581	1	260	4	25,550	7.929E-07	1.1	1,000,000	0.872233533	4	3.837828
930	CC	553680	4178260	50.27699	0.000637745	0.032064	0.000001	581	1	260	4	25,550	7.583E-07	1.1	1,000,000	0.834117807	4	3.670118
931	CC	553700	4178260	48.10657	0.000637745	0.03068	0.000001	581	1	260	4	25,550	7.256E-07	1.1	1,000,000	0.798109566	4	3.511682
932	CC	553720	4178260	46.06513	0.000637745	0.029378	0.000001	581	1	260	4	25,550	6.948E-07	1.1	1,000,000	0.764241161	4	3.362661
933	CC	553740	4178260	44.14732	0.000637745	0.028155	0.000001	581	1	260	4	25,550	6.658E-07	1.1	1,000,000	0.732423833	4	3.222665
934	CC	553760	4178260	42.33429	0.000637745	0.026998	0.000001	581	1	260	4	25,550	6.385E-07	1.1	1,000,000	0.702344853	4	3.090317
935	CC	553780	4178260	40.62715	0.000637745	0.02591	0.000001	581	1	260	4	25,550	6.127E-07	1.1	1,000,000	0.674022635	4	2.9657
936	res	552100	4178280	21.71468	0.000637745	0.013848	0.000001	581	1	260	4	25,550	3.275E-07	1.1	1,000,000	0.360256278	4	1.585128
937	res	552120	4178280	22.36258	0.000637745	0.014262	0.000001	581	1	260	4	25,550	3.373E-07	1.1	1,000,000	0.371005229	4	1.632423
938	res	552140	4178280	23.04061	0.000637745	0.014694	0.000001	581	1	260	4	25,550	3.475E-07	1.1	1,000,000	0.382254051	4	1.681918
939	N/R	552160	4178280	23.75057	0.000637745	0.015147	0.000001	581	1	260	4	25,550	3.582E-07	1.1	1,000,000	0.394032606	4	1.733743
940	res	552180	4178280	24.49443	0.000637745	0.015621	0.000001	581	1	260	4	25,550	3.694E-07	1.1	1,000,000	0.406373576	4	1.788044
941	res	552200	4178280	25.27429	0.000637745	0.016119	0.000001	581	1	260	4	25,550	3.812E-07	1.1	1,000,000	0.419311804	4	1.844972
942	res	552220	4178280	26.0924	0.000637745	0.01664	0.000001	581	1	260	4	25,550	3.935E-07	1.1	1,000,000	0.432884615	4	1.904692
943	N/R	552240	4178280	26.95118	0.000637745	0.017188	0.000001	581	1	260	4	25,550	4.065E-07	1.1	1,000,000	0.44713216	4	1.967382
944	res	552260	4178280	27.85324	0.000637745	0.017763	0.000001	581	1	260	4	25,550	4.201E-07	1.1	1,000,000	0.46209774	4	2.03323
945	N/R	552280	4178280	28.80138	0.000637745	0.018368	0.000001	581	1	260	4	25,550	4.344E-07	1.1	1,000,000	0.477827808	4	2.102442
946	N/R	552300	4178280	29.79862	0.000637745	0.019004	0.000001	581	1	260	4	25,550	4.494E-07	1.1	1,000,000	0.494372467	4	2.175239

Potrero Hope

Phase 2 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
947	N/R	552320	4178280	30.84821	0.000637745	0.019673	0.000001	581	1	260	4	25,550	4.653E-07	1.1	1,000,000	0.511785636	4	2.251857
948	POT	552340	4178280	31.95364	0.000637745	0.020378	0.000001	581	1	260	4	25,550	4.819E-07	1.1	1,000,000	0.530125215	4	2.332551
949	N/R	552360	4178280	33.11868	0.000637745	0.021121	0.000001	581	1	260	4	25,550	4.995E-07	1.1	1,000,000	0.549453751	4	2.417597
950	N/R	552380	4178280	34.3474	0.000637745	0.021905	0.000001	581	1	260	4	25,550	5.18E-07	1.1	1,000,000	0.569838767	4	2.507291
951	N/R	552400	4178280	35.64415	0.000637745	0.022732	0.000001	581	1	260	4	25,550	5.376E-07	1.1	1,000,000	0.591352431	4	2.601951
952	N/R	552420	4178280	37.01364	0.000637745	0.023605	0.000001	581	1	260	4	25,550	5.582E-07	1.1	1,000,000	0.614072884	4	2.701921
953	N/R	552440	4178280	38.46091	0.000637745	0.024528	0.000001	581	1	260	4	25,550	5.801E-07	1.1	1,000,000	0.638083742	4	2.807568
954	N/R	552460	4178280	39.99139	0.000637745	0.025504	0.000001	581	1	260	4	25,550	6.032E-07	1.1	1,000,000	0.663475091	4	2.91929
955	N/R	552480	4178280	41.61085	0.000637745	0.026537	0.000001	581	1	260	4	25,550	6.276E-07	1.1	1,000,000	0.690342659	4	3.037508
956	N/R	552500	4178280	43.32551	0.000637745	0.027631	0.000001	581	1	260	4	25,550	6.534E-07	1.1	1,000,000	0.718789637	4	3.162674
957	N/R	552520	4178280	45.14193	0.000637745	0.028789	0.000001	581	1	260	4	25,550	6.808E-07	1.1	1,000,000	0.748924859	4	3.295269
958	N/R	552540	4178280	47.06712	0.000637745	0.030017	0.000001	581	1	260	4	25,550	7.099E-07	1.1	1,000,000	0.780864625	4	3.435804
959	N/R	552560	4178280	49.10846	0.000637745	0.031319	0.000001	581	1	260	4	25,550	7.407E-07	1.1	1,000,000	0.81473137	4	3.584818
960	N/R	552580	4178280	51.27371	0.000637745	0.0327	0.000001	581	1	260	4	25,550	7.733E-07	1.1	1,000,000	0.850653839	4	3.742877
961	N/R	552600	4178280	53.571	0.000637745	0.034165	0.000001	581	1	260	4	25,550	8.08E-07	1.1	1,000,000	0.88876691	4	3.910574
962	N/R	552620	4178280	56.0088	0.000637745	0.035719	0.000001	581	1	260	4	25,550	8.447E-07	1.1	1,000,000	0.929211105	4	4.088529
963	N/R	552640	4178280	58.59584	0.000637745	0.037369	0.000001	581	1	260	4	25,550	8.838E-07	1.1	1,000,000	0.972131259	4	4.277378
964	N/R	552660	4178280	61.34109	0.000637745	0.03912	0.000001	581	1	260	4	25,550	9.252E-07	1.1	1,000,000	1.017676187	4	4.477775
965	res	552680	4178280	64.25364	0.000637745	0.040977	0.000001	581	1	260	4	25,550	9.691E-07	1.1	1,000,000	1.065996697	4	4.690385
966	N/R	552700	4178280	67.34255	0.000637745	0.042947	0.000001	581	1	260	4	25,550	1.016E-06	1.1	1,000,000	1.117243099	4	4.91587
967	N/R	552720	4178280	70.61668	0.000637745	0.045035	0.000001	581	1	260	4	25,550	1.065E-06	1.1	1,000,000	1.171562384	4	5.154874
968	res	552740	4178280	74.08443	0.000637745	0.047247	0.000001	581	1	260	4	25,550	1.117E-06	1.1	1,000,000	1.229093911	4	5.408013
969	res	552760	4178280	77.75334	0.000637745	0.049587	0.000001	581	1	260	4	25,550	1.173E-06	1.1	1,000,000	1.289962773	4	5.675836
970	res	552780	4178280	81.62956	0.000637745	0.052059	0.000001	581	1	260	4	25,550	1.231E-06	1.1	1,000,000	1.354271001	4	5.958792
971	res	552800	4178280	85.71713	0.000637745	0.054666	0.000001	581	1	260	4	25,550	1.293E-06	1.1	1,000,000	1.42208562	4	6.257177
972	res	552820	4178280	90.01702	0.000637745	0.057408	0.000001	581	1	260	4	25,550	1.358E-06	1.1	1,000,000	1.493422723	4	6.57106
973	N/R	552840	4178280	94.5259	0.000637745	0.060283	0.000001	581	1	260	4	25,550	1.426E-06	1.1	1,000,000	1.568227064	4	6.900199
974	N/R	552860	4178280	99.23486	0.000637745	0.063287	0.000001	581	1	260	4	25,550	1.497E-06	1.1	1,000,000	1.646350822	4	7.243944
975	N/R	552880	4178280	104.12627	0.000637745	0.066406	0.000001	581	1	260	4	25,550	1.57E-06	1.1	1,000,000	1.727501507	4	7.601007
976	N/R	552900	4178280	109.17131	0.000637745	0.069623	0.000001	581	1	260	4	25,550	1.647E-06	1.1	1,000,000	1.811200983	4	7.969284
977	N/R	552920	4178280	114.34299	0.000637745	0.072922	0.000001	581	1	260	4	25,550	1.725E-06	1.1	1,000,000	1.897001473	4	8.346806
978	N/R	552940	4178280	119.55368	0.000637745	0.076245	0.000001	581	1	260	4	25,550	1.803E-06	1.1	1,000,000	1.983449156	4	8.727176
979	N/R	552960	4178280	124.73242	0.000637745	0.079547	0.000001	581	1	260	4	25,550	1.881E-06	1.1	1,000,000	2.069366775	4	9.105214
980	N/R	552980	4178280	129.81227	0.000637745	0.082787	0.000001	581	1	260	4	25,550	1.958E-06	1.1	1,000,000	2.153643764	4	9.476033
981	N/R	553000	4178280	134.70133	0.000637745	0.085905	0.000001	581	1	260	4	25,550	2.032E-06	1.1	1,000,000	2.234755462	4	9.832924
982	N/R	553020	4178280	139.29991	0.000637745	0.088838	0.000001	581	1	260	4	25,550	2.101E-06	1.1	1,000,000	2.311047966	4	10.16861
983	N/R	553040	4178280	143.49534	0.000637745	0.091513	0.000001	581	1	260	4	25,550	2.164E-06	1.1	1,000,000	2.380652031	4	10.47487
984	N/R	553060	4178280	147.18654	0.000637745	0.093867	0.000001	581	1	260	4	25,550	2.22E-06	1.1	1,000,000	2.441890694	4	10.74432
985	N/R	553080	4178280	150.27126	0.000637745	0.095835	0.000001	581	1	260	4	25,550	2.266E-06	1.1	1,000,000	2.493067582	4	10.9695
986	N/R	553100	4178280	152.70618	0.000637745	0.097388	0.000001	581	1	260	4	25,550	2.303E-06	1.1	1,000,000	2.533463996	4	11.14724
987	N/R	553120	4178280	154.38747	0.000637745	0.09846	0.000001	581	1	260	4	25,550	2.329E-06	1.1	1,000,000	2.561357351	4	11.26997
988	N/R	553140	4178280	155.26238	0.000637745	0.099018	0.000001	581	1	260	4	25,550	2.342E-06	1.1	1,000,000	2.5758725	4	11.33384
989	N/R	553160	4178280	155.23628	0.000637745	0.099001	0.000001	581	1	260	4	25,550	2.341E-06	1.1	1,000,000	2.57543949	4	11.33193

Potrero Hope

Phase 2 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
990	N/R	553180	4178280	154.29151	0.000637745	0.098399	0.000001	581	1	260	4	25,550	2.327E-06	1.1	1,000,000	2.559765332	4	11.26297
991	N/R	553200	4178280	152.53351	0.000637745	0.097277	0.000001	581	1	260	4	25,550	2.301E-06	1.1	1,000,000	2.530599323	4	11.13464
992	N/R	553220	4178280	150.01292	0.000637745	0.09567	0.000001	581	1	260	4	25,550	2.263E-06	1.1	1,000,000	2.488781605	4	10.95064
993	N/R	553240	4178280	146.75082	0.000637745	0.09359	0.000001	581	1	260	4	25,550	2.213E-06	1.1	1,000,000	2.434661903	4	10.71251
994	N/R	553260	4178280	142.86496	0.000637745	0.091111	0.000001	581	1	260	4	25,550	2.155E-06	1.1	1,000,000	2.370193744	4	10.42885
995	N/R	553280	4178280	138.4663	0.000637745	0.088306	0.000001	581	1	260	4	25,550	2.088E-06	1.1	1,000,000	2.297218002	4	10.10776
996	N/R	553300	4178280	133.60411	0.000637745	0.085205	0.000001	581	1	260	4	25,550	2.015E-06	1.1	1,000,000	2.21655209	4	9.752829
997	N/R	553320	4178280	128.1239	0.000637745	0.08171	0.000001	581	1	260	4	25,550	1.932E-06	1.1	1,000,000	2.125632949	4	9.352785
998	N/R	553340	4178280	122.47098	0.000637745	0.078105	0.000001	581	1	260	4	25,550	1.847E-06	1.1	1,000,000	2.031848471	4	8.940133
999	N/R	553360	4178280	116.73833	0.000637745	0.074449	0.000001	581	1	260	4	25,550	1.761E-06	1.1	1,000,000	1.936741237	4	8.521661
1000	N/R	553380	4178280	111.05659	0.000637745	0.070826	0.000001	581	1	260	4	25,550	1.675E-06	1.1	1,000,000	1.842478623	4	8.106906
1001	N/R	553400	4178280	105.49263	0.000637745	0.067277	0.000001	581	1	260	4	25,550	1.591E-06	1.1	1,000,000	1.750170032	4	7.700748
1002	N/R	553420	4178280	100.0815	0.000637745	0.063826	0.000001	581	1	260	4	25,550	1.509E-06	1.1	1,000,000	1.660396959	4	7.305747
1003	N/R	553440	4178280	94.86389	0.000637745	0.060499	0.000001	581	1	260	4	25,550	1.431E-06	1.1	1,000,000	1.57383447	4	6.924872
1004	N/R	553460	4178280	90.0607	0.000637745	0.057436	0.000001	581	1	260	4	25,550	1.358E-06	1.1	1,000,000	1.494147394	4	6.574249
1005	N/R	553480	4178280	85.51966	0.000637745	0.05454	0.000001	581	1	260	4	25,550	1.29E-06	1.1	1,000,000	1.418809504	4	6.242762
1006	N/R	553500	4178280	81.21609	0.000637745	0.051795	0.000001	581	1	260	4	25,550	1.225E-06	1.1	1,000,000	1.347411348	4	5.92861
1007	N/R	553520	4178280	77.14618	0.000637745	0.0492	0.000001	581	1	260	4	25,550	1.164E-06	1.1	1,000,000	1.279889717	4	5.631515
1008	PENN	553540	4178280	73.2844	0.000637745	0.046737	0.000001	581	1	260	4	25,550	1.105E-06	1.1	1,000,000	1.215821055	4	5.349613
1009	N/R	553560	4178280	69.66139	0.000637745	0.044426	0.000001	581	1	260	4	25,550	1.051E-06	1.1	1,000,000	1.155713695	4	5.08514
1010	N/R	553580	4178280	66.26106	0.000637745	0.042258	0.000001	581	1	260	4	25,550	9.994E-07	1.1	1,000,000	1.099300695	4	4.836923
1011	N/R	553600	4178280	63.08756	0.000637745	0.040234	0.000001	581	1	260	4	25,550	9.515E-07	1.1	1,000,000	1.046650907	4	4.605264
1012	N/R	553620	4178280	60.12902	0.000637745	0.038347	0.000001	581	1	260	4	25,550	9.069E-07	1.1	1,000,000	0.997567402	4	4.389297
1013	N/R	553640	4178280	57.35757	0.000637745	0.036579	0.000001	581	1	260	4	25,550	8.651E-07	1.1	1,000,000	0.951587804	4	4.186986
1014	N/R	553660	4178280	54.76088	0.000637745	0.034923	0.000001	581	1	260	4	25,550	8.259E-07	1.1	1,000,000	0.908507553	4	3.997433
1015	N/R	553680	4178280	52.29371	0.000637745	0.03335	0.000001	581	1	260	4	25,550	7.887E-07	1.1	1,000,000	0.867576096	4	3.817335
1016	N/R	553700	4178280	49.97153	0.000637745	0.031869	0.000001	581	1	260	4	25,550	7.537E-07	1.1	1,000,000	0.829050089	4	3.64782
1017	N/R	553720	4178280	47.7965	0.000637745	0.030482	0.000001	581	1	260	4	25,550	7.209E-07	1.1	1,000,000	0.792965366	4	3.489048
1018	N/R	553740	4178280	45.75192	0.000637745	0.029178	0.000001	581	1	260	4	25,550	6.9E-07	1.1	1,000,000	0.759044867	4	3.339797
1019	N/R	553760	4178280	43.80616	0.000637745	0.027937	0.000001	581	1	260	4	25,550	6.607E-07	1.1	1,000,000	0.726763836	4	3.197761
1020	N/R	553780	4178280	41.98024	0.000637745	0.026773	0.000001	581	1	260	4	25,550	6.332E-07	1.1	1,000,000	0.696471005	4	3.064472
1021	res	552100	4178300	21.88571	0.000637745	0.013957	0.000001	581	1	260	4	25,550	3.301E-07	1.1	1,000,000	0.363093742	4	1.597612
1022	res	552120	4178300	22.5472	0.000637745	0.014379	0.000001	581	1	260	4	25,550	3.401E-07	1.1	1,000,000	0.374068158	4	1.6459
1023	res	552140	4178300	23.24009	0.000637745	0.014821	0.000001	581	1	260	4	25,550	3.505E-07	1.1	1,000,000	0.385563513	4	1.696479
1024	N/R	552160	4178300	23.96636	0.000637745	0.015284	0.000001	581	1	260	4	25,550	3.615E-07	1.1	1,000,000	0.397612658	4	1.749496
1025	res	552180	4178300	24.7281	0.000637745	0.01577	0.000001	581	1	260	4	25,550	3.73E-07	1.1	1,000,000	0.410250267	4	1.805101
1026	res	552200	4178300	25.52759	0.000637745	0.01628	0.000001	581	1	260	4	25,550	3.85E-07	1.1	1,000,000	0.423514164	4	1.863462
1027	res	552220	4178300	26.36728	0.000637745	0.016816	0.000001	581	1	260	4	25,550	3.977E-07	1.1	1,000,000	0.437444998	4	1.924758
1028	N/R	552240	4178300	27.24979	0.000637745	0.017378	0.000001	581	1	260	4	25,550	4.11E-07	1.1	1,000,000	0.452086234	4	1.989179
1029	res	552260	4178300	28.17798	0.000637745	0.01797	0.000001	581	1	260	4	25,550	4.25E-07	1.1	1,000,000	0.467485323	4	2.056935
1030	res	552280	4178300	29.15491	0.000637745	0.018593	0.000001	581	1	260	4	25,550	4.397E-07	1.1	1,000,000	0.483693029	4	2.128249
1031	N/R	552300	4178300	30.18391	0.000637745	0.01925	0.000001	581	1	260	4	25,550	4.552E-07	1.1	1,000,000	0.500764601	4	2.203364
1032	POT	552320	4178300	31.26855	0.000637745	0.019941	0.000001	581	1	260	4	25,550	4.716E-07	1.1	1,000,000	0.518759265	4	2.282541

Potrero Hope

Phase 2 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1033	POT	552340	4178300	32.41272	0.000637745	0.020671	0.000001	581	1	260	4	25,550	4.889E-07	1.1	1,000,000	0.537741558	4	2.366063
1034	N/R	552360	4178300	33.6206	0.000637745	0.021441	0.000001	581	1	260	4	25,550	5.071E-07	1.1	1,000,000	0.557780829	4	2.454236
1035	N/R	552380	4178300	34.89674	0.000637745	0.022255	0.000001	581	1	260	4	25,550	5.263E-07	1.1	1,000,000	0.578952563	4	2.547391
1036	N/R	552400	4178300	36.24605	0.000637745	0.023116	0.000001	581	1	260	4	25,550	5.467E-07	1.1	1,000,000	0.601338221	4	2.645888
1037	N/R	552420	4178300	37.67386	0.000637745	0.024026	0.000001	581	1	260	4	25,550	5.682E-07	1.1	1,000,000	0.625026229	4	2.750115
1038	N/R	552440	4178300	39.18591	0.000637745	0.024991	0.000001	581	1	260	4	25,550	5.91E-07	1.1	1,000,000	0.650111817	4	2.860492
1039	N/R	552460	4178300	40.78843	0.000637745	0.026013	0.000001	581	1	260	4	25,550	6.152E-07	1.1	1,000,000	0.676698342	4	2.977473
1040	N/R	552480	4178300	42.48814	0.000637745	0.027097	0.000001	581	1	260	4	25,550	6.408E-07	1.1	1,000,000	0.704897293	4	3.101548
1041	N/R	552500	4178300	44.29226	0.000637745	0.028247	0.000001	581	1	260	4	25,550	6.68E-07	1.1	1,000,000	0.734828453	4	3.233245
1042	N/R	552520	4178300	46.20857	0.000637745	0.029469	0.000001	581	1	260	4	25,550	6.969E-07	1.1	1,000,000	0.766620895	4	3.373132
1043	N/R	552540	4178300	48.24541	0.000637745	0.030768	0.000001	581	1	260	4	25,550	7.276E-07	1.1	1,000,000	0.800412984	4	3.521817
1044	N/R	552560	4178300	50.41168	0.000637745	0.03215	0.000001	581	1	260	4	25,550	7.603E-07	1.1	1,000,000	0.836352375	4	3.67995
1045	N/R	552580	4178300	52.71688	0.000637745	0.03362	0.000001	581	1	260	4	25,550	7.951E-07	1.1	1,000,000	0.874596676	4	3.848225
1046	N/R	552600	4178300	55.17105	0.000637745	0.035185	0.000001	581	1	260	4	25,550	8.321E-07	1.1	1,000,000	0.915312457	4	4.027375
1047	N/R	552620	4178300	57.78481	0.000637745	0.036852	0.000001	581	1	260	4	25,550	8.715E-07	1.1	1,000,000	0.958675907	4	4.218174
1048	N/R	552640	4178300	60.56927	0.000637745	0.038628	0.000001	581	1	260	4	25,550	9.135E-07	1.1	1,000,000	1.004871347	4	4.421434
1049	N/R	552660	4178300	63.53604	0.000637745	0.04052	0.000001	581	1	260	4	25,550	9.583E-07	1.1	1,000,000	1.054091392	4	4.638002
1050	res	552680	4178300	66.69706	0.000637745	0.042536	0.000001	581	1	260	4	25,550	1.006E-06	1.1	1,000,000	1.106534131	4	4.86875
1051	res	552700	4178300	70.06457	0.000637745	0.044683	0.000001	581	1	260	4	25,550	1.057E-06	1.1	1,000,000	1.162402632	4	5.114572
1052	res	552720	4178300	73.65084	0.000637745	0.04697	0.000001	581	1	260	4	25,550	1.111E-06	1.1	1,000,000	1.221900459	4	5.376362
1053	res	552740	4178300	77.46804	0.000637745	0.049405	0.000001	581	1	260	4	25,550	1.168E-06	1.1	1,000,000	1.285229518	4	5.65501
1054	res	552760	4178300	81.52777	0.000637745	0.051994	0.000001	581	1	260	4	25,550	1.23E-06	1.1	1,000,000	1.352582259	4	5.951362
1055	res	552780	4178300	85.84062	0.000637745	0.054744	0.000001	581	1	260	4	25,550	1.295E-06	1.1	1,000,000	1.424134375	4	6.266191
1056	res	552800	4178300	90.41537	0.000637745	0.057662	0.000001	581	1	260	4	25,550	1.364E-06	1.1	1,000,000	1.500031528	4	6.600139
1057	res	552820	4178300	95.25799	0.000637745	0.06075	0.000001	581	1	260	4	25,550	1.437E-06	1.1	1,000,000	1.580372766	4	6.95364
1058	res	552840	4178300	100.37015	0.000637745	0.064011	0.000001	581	1	260	4	25,550	1.514E-06	1.1	1,000,000	1.665185792	4	7.326817
1059	res	552860	4178300	105.74757	0.000637745	0.06744	0.000001	581	1	260	4	25,550	1.595E-06	1.1	1,000,000	1.754399601	4	7.719358
1060	res	552880	4178300	111.37692	0.000637745	0.07103	0.000001	581	1	260	4	25,550	1.68E-06	1.1	1,000,000	1.847793042	4	8.130289
1061	N/R	552900	4178300	117.23312	0.000637745	0.074765	0.000001	581	1	260	4	25,550	1.768E-06	1.1	1,000,000	1.944950025	4	8.55778
1062	N/R	552920	4178300	123.27768	0.000637745	0.07862	0.000001	581	1	260	4	25,550	1.859E-06	1.1	1,000,000	2.045231986	4	8.999021
1063	N/R	552940	4178300	129.45071	0.000637745	0.082557	0.000001	581	1	260	4	25,550	1.952E-06	1.1	1,000,000	2.147645322	4	9.449639
1064	N/R	552960	4178300	135.62547	0.000637745	0.086494	0.000001	581	1	260	4	25,550	2.046E-06	1.1	1,000,000	2.250087359	4	9.900384
1065	N/R	552980	4178300	141.73403	0.000637745	0.09039	0.000001	581	1	260	4	25,550	2.138E-06	1.1	1,000,000	2.351431108	4	10.3463
1066	N/R	553000	4178300	147.66412	0.000637745	0.094172	0.000001	581	1	260	4	25,550	2.227E-06	1.1	1,000,000	2.44981396	4	10.77918
1067	N/R	553020	4178300	153.27798	0.000637745	0.097752	0.000001	581	1	260	4	25,550	2.312E-06	1.1	1,000,000	2.542950414	4	11.18898
1068	N/R	553040	4178300	158.43598	0.000637745	0.101042	0.000001	581	1	260	4	25,550	2.39E-06	1.1	1,000,000	2.628523947	4	11.56551
1069	N/R	553060	4178300	162.99932	0.000637745	0.103952	0.000001	581	1	260	4	25,550	2.458E-06	1.1	1,000,000	2.704231804	4	11.89862
1070	N/R	553080	4178300	166.84081	0.000637745	0.106402	0.000001	581	1	260	4	25,550	2.516E-06	1.1	1,000,000	2.767963845	4	12.17904
1071	N/R	553100	4178300	169.90422	0.000637745	0.108356	0.000001	581	1	260	4	25,550	2.563E-06	1.1	1,000,000	2.818787191	4	12.40266
1072	N/R	553120	4178300	172.04823	0.000637745	0.109723	0.000001	581	1	260	4	25,550	2.595E-06	1.1	1,000,000	2.854357278	4	12.55917
1073	N/R	553140	4178300	173.19879	0.000637745	0.110457	0.000001	581	1	260	4	25,550	2.612E-06	1.1	1,000,000	2.873445584	4	12.64316
1074	N/R	553160	4178300	173.24283	0.000637745	0.110485	0.000001	581	1	260	4	25,550	2.613E-06	1.1	1,000,000	2.874176228	4	12.64638
1075	N/R	553180	4178300	172.16157	0.000637745	0.109795	0.000001	581	1	260	4	25,550	2.597E-06	1.1	1,000,000	2.85623764	4	12.56745

Potrero Hope

Phase 2 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1076	N/R	553200	4178300	170.08158	0.000637745	0.108469	0.000001	581	1	260	4	25,550	2.565E-06	1.1	1,000,000	2.821729673	4	12.41561
1077	N/R	553220	4178300	167.06833	0.000637745	0.106547	0.000001	581	1	260	4	25,550	2.52E-06	1.1	1,000,000	2.771738504	4	12.19565
1078	N/R	553240	4178300	163.10846	0.000637745	0.104022	0.000001	581	1	260	4	25,550	2.46E-06	1.1	1,000,000	2.706042485	4	11.90659
1079	N/R	553260	4178300	158.39543	0.000637745	0.101016	0.000001	581	1	260	4	25,550	2.389E-06	1.1	1,000,000	2.627851205	4	11.56255
1080	N/R	553280	4178300	153.07137	0.000637745	0.09762	0.000001	581	1	260	4	25,550	2.309E-06	1.1	1,000,000	2.539522662	4	11.1739
1081	N/R	553300	4178300	147.20856	0.000637745	0.093881	0.000001	581	1	260	4	25,550	2.22E-06	1.1	1,000,000	2.442256015	4	10.74593
1082	N/R	553320	4178300	140.64812	0.000637745	0.089698	0.000001	581	1	260	4	25,550	2.121E-06	1.1	1,000,000	2.333415374	4	10.26703
1083	N/R	553340	4178300	133.91503	0.000637745	0.085404	0.000001	581	1	260	4	25,550	2.02E-06	1.1	1,000,000	2.221710392	4	9.775526
1084	N/R	553360	4178300	127.12826	0.000637745	0.081075	0.000001	581	1	260	4	25,550	1.917E-06	1.1	1,000,000	2.109114835	4	9.280105
1085	N/R	553380	4178300	120.45917	0.000637745	0.076822	0.000001	581	1	260	4	25,550	1.817E-06	1.1	1,000,000	1.998471641	4	8.793275
1086	N/R	553400	4178300	113.99925	0.000637745	0.072702	0.000001	581	1	260	4	25,550	1.719E-06	1.1	1,000,000	1.891298672	4	8.321714
1087	N/R	553420	4178300	107.76059	0.000637745	0.068724	0.000001	581	1	260	4	25,550	1.625E-06	1.1	1,000,000	1.787796505	4	7.866305
1088	N/R	553440	4178300	101.79361	0.000637745	0.064918	0.000001	581	1	260	4	25,550	1.535E-06	1.1	1,000,000	1.688801632	4	7.430727
1089	N/R	553460	4178300	96.29951	0.000637745	0.061415	0.000001	581	1	260	4	25,550	1.452E-06	1.1	1,000,000	1.597652049	4	7.029669
1090	N/R	553480	4178300	91.13656	0.000637745	0.058122	0.000001	581	1	260	4	25,550	1.375E-06	1.1	1,000,000	1.511996394	4	6.652784
1091	N/R	553500	4178300	86.27794	0.000637745	0.055023	0.000001	581	1	260	4	25,550	1.301E-06	1.1	1,000,000	1.43138971	4	6.298115
1092	PENN	553520	4178300	81.70962	0.000637745	0.05211	0.000001	581	1	260	4	25,550	1.232E-06	1.1	1,000,000	1.355599232	4	5.964637
1093	N/R	553540	4178300	77.38394	0.000637745	0.049351	0.000001	581	1	260	4	25,550	1.167E-06	1.1	1,000,000	1.283834262	4	5.648871
1094	N/R	553560	4178300	73.35046	0.000637745	0.046779	0.000001	581	1	260	4	25,550	1.106E-06	1.1	1,000,000	1.21691702	4	5.354435
1095	N/R	553580	4178300	69.58637	0.000637745	0.044378	0.000001	581	1	260	4	25,550	1.05E-06	1.1	1,000,000	1.154469079	4	5.079664
1096	N/R	553600	4178300	66.10334	0.000637745	0.042157	0.000001	581	1	260	4	25,550	9.97E-07	1.1	1,000,000	1.09668405	4	4.82541
1097	N/R	553620	4178300	62.87589	0.000637745	0.040099	0.000001	581	1	260	4	25,550	9.483E-07	1.1	1,000,000	1.043139207	4	4.589813
1098	N/R	553640	4178300	59.86168	0.000637745	0.038176	0.000001	581	1	260	4	25,550	9.028E-07	1.1	1,000,000	0.993132112	4	4.369781
1099	res	553660	4178300	57.05028	0.000637745	0.036384	0.000001	581	1	260	4	25,550	8.604E-07	1.1	1,000,000	0.946489725	4	4.164555
1100	res	553680	4178300	54.40045	0.000637745	0.034694	0.000001	581	1	260	4	25,550	8.205E-07	1.1	1,000,000	0.902527857	4	3.971123
1101	N/R	553700	4178300	51.91549	0.000637745	0.033109	0.000001	581	1	260	4	25,550	7.83E-07	1.1	1,000,000	0.861301257	4	3.789726
1102	N/R	553720	4178300	49.59359	0.000637745	0.031628	0.000001	581	1	260	4	25,550	7.48E-07	1.1	1,000,000	0.822779895	4	3.620232
1103	N/R	553740	4178300	47.41212	0.000637745	0.030237	0.000001	581	1	260	4	25,550	7.151E-07	1.1	1,000,000	0.786588329	4	3.460989
1104	N/R	553760	4178300	45.32344	0.000637745	0.028905	0.000001	581	1	260	4	25,550	6.836E-07	1.1	1,000,000	0.751936192	4	3.308519
1105	N/R	553780	4178300	43.36844	0.000637745	0.027658	0.000001	581	1	260	4	25,550	6.541E-07	1.1	1,000,000	0.719501865	4	3.165808
1106	res	552100	4178320	22.04636	0.000637745	0.01406	0.000001	581	1	260	4	25,550	3.325E-07	1.1	1,000,000	0.365758997	4	1.60934
1107	res	552120	4178320	22.72073	0.000637745	0.01449	0.000001	581	1	260	4	25,550	3.427E-07	1.1	1,000,000	0.376947098	4	1.658567
1108	res	552140	4178320	23.42775	0.000637745	0.014941	0.000001	581	1	260	4	25,550	3.533E-07	1.1	1,000,000	0.388676877	4	1.710178
1109	res	552160	4178320	24.16952	0.000637745	0.015414	0.000001	581	1	260	4	25,550	3.645E-07	1.1	1,000,000	0.400983174	4	1.764326
1110	res	552180	4178320	24.94831	0.000637745	0.015911	0.000001	581	1	260	4	25,550	3.763E-07	1.1	1,000,000	0.413903649	4	1.821176
1111	res	552200	4178320	25.76656	0.000637745	0.016432	0.000001	581	1	260	4	25,550	3.886E-07	1.1	1,000,000	0.427478784	4	1.880907
1112	res	552220	4178320	26.62691	0.000637745	0.016981	0.000001	581	1	260	4	25,550	4.016E-07	1.1	1,000,000	0.441752376	4	1.94371
1113	res	552240	4178320	27.53221	0.000637745	0.017559	0.000001	581	1	260	4	25,550	4.152E-07	1.1	1,000,000	0.456771709	4	2.009796
1114	res	552260	4178320	28.48555	0.000637745	0.018167	0.000001	581	1	260	4	25,550	4.296E-07	1.1	1,000,000	0.472588047	4	2.079387
1115	res	552280	4178320	29.49027	0.000637745	0.018807	0.000001	581	1	260	4	25,550	4.448E-07	1.1	1,000,000	0.489256802	4	2.15273
1116	N/R	552300	4178320	30.55	0.000637745	0.019483	0.000001	581	1	260	4	25,550	4.608E-07	1.1	1,000,000	0.506838198	4	2.230088
1117	POT	552320	4178320	31.66868	0.000637745	0.020197	0.000001	581	1	260	4	25,550	4.776E-07	1.1	1,000,000	0.525397601	4	2.311749
1118	POT	552340	4178320	32.85057	0.000637745	0.02095	0.000001	581	1	260	4	25,550	4.955E-07	1.1	1,000,000	0.545005686	4	2.398025

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#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1119	N/R	552360	4178320	34.10031	0.000637745	0.021747	0.000001	581	1	260	4	25,550	5.143E-07	1.1	1,000,000	0.565739433	4	2.489254
1120	N/R	552380	4178320	35.42295	0.000637745	0.022591	0.000001	581	1	260	4	25,550	5.343E-07	1.1	1,000,000	0.587682623	4	2.585804
1121	N/R	552400	4178320	36.82397	0.000637745	0.023484	0.000001	581	1	260	4	25,550	5.554E-07	1.1	1,000,000	0.610926173	4	2.688075
1122	N/R	552420	4178320	38.30935	0.000637745	0.024432	0.000001	581	1	260	4	25,550	5.778E-07	1.1	1,000,000	0.635569294	4	2.796505
1123	N/R	552440	4178320	39.88559	0.000637745	0.025437	0.000001	581	1	260	4	25,550	6.016E-07	1.1	1,000,000	0.661719822	4	2.911567
1124	N/R	552460	4178320	41.55978	0.000637745	0.026505	0.000001	581	1	260	4	25,550	6.268E-07	1.1	1,000,000	0.689495385	4	3.03378
1125	N/R	552480	4178320	43.3396	0.000637745	0.02764	0.000001	581	1	260	4	25,550	6.537E-07	1.1	1,000,000	0.719023396	4	3.163703
1126	N/R	552500	4178320	45.23342	0.000637745	0.028847	0.000001	581	1	260	4	25,550	6.822E-07	1.1	1,000,000	0.750442719	4	3.301948
1127	N/R	552520	4178320	47.25033	0.000637745	0.030134	0.000001	581	1	260	4	25,550	7.126E-07	1.1	1,000,000	0.783904161	4	3.449178
1128	N/R	552540	4178320	49.40016	0.000637745	0.031505	0.000001	581	1	260	4	25,550	7.451E-07	1.1	1,000,000	0.819570804	4	3.606112
1129	N/R	552560	4178320	51.69354	0.000637745	0.032967	0.000001	581	1	260	4	25,550	7.797E-07	1.1	1,000,000	0.857619007	4	3.773524
1130	N/R	552580	4178320	54.14194	0.000637745	0.034529	0.000001	581	1	260	4	25,550	8.166E-07	1.1	1,000,000	0.898239061	4	3.952252
1131	N/R	552600	4178320	56.75766	0.000637745	0.036197	0.000001	581	1	260	4	25,550	8.56E-07	1.1	1,000,000	0.941635028	4	4.143194
1132	N/R	552620	4178320	59.55387	0.000637745	0.03798	0.000001	581	1	260	4	25,550	8.982E-07	1.1	1,000,000	0.988025406	4	4.347312
1133	N/R	552640	4178320	62.54462	0.000637745	0.039888	0.000001	581	1	260	4	25,550	9.433E-07	1.1	1,000,000	1.037643289	4	4.56563
1134	N/R	552660	4178320	65.74474	0.000637745	0.041928	0.000001	581	1	260	4	25,550	9.916E-07	1.1	1,000,000	1.090734715	4	4.799233
1135	N/R	552680	4178320	69.16983	0.000637745	0.044113	0.000001	581	1	260	4	25,550	1.043E-06	1.1	1,000,000	1.147558494	4	5.049257
1136	N/R	552700	4178320	72.83617	0.000637745	0.046451	0.000001	581	1	260	4	25,550	1.099E-06	1.1	1,000,000	1.208384718	4	5.316893
1137	N/R	552720	4178320	76.76051	0.000637745	0.048954	0.000001	581	1	260	4	25,550	1.158E-06	1.1	1,000,000	1.273491279	4	5.603362
1138	N/R	552740	4178320	80.95993	0.000637745	0.051632	0.000001	581	1	260	4	25,550	1.221E-06	1.1	1,000,000	1.343161539	4	5.909911
1139	N/R	552760	4178320	85.45148	0.000637745	0.054496	0.000001	581	1	260	4	25,550	1.289E-06	1.1	1,000,000	1.417678368	4	6.237785
1140	N/R	552780	4178320	90.25166	0.000637745	0.057558	0.000001	581	1	260	4	25,550	1.361E-06	1.1	1,000,000	1.497315506	4	6.588188
1141	N/R	552800	4178320	95.37576	0.000637745	0.060825	0.000001	581	1	260	4	25,550	1.438E-06	1.1	1,000,000	1.582326623	4	6.962237
1142	N/R	552820	4178320	100.8367	0.000637745	0.064308	0.000001	581	1	260	4	25,550	1.521E-06	1.1	1,000,000	1.672926066	4	7.360875
1143	res	552840	4178320	106.64356	0.000637745	0.068011	0.000001	581	1	260	4	25,550	1.608E-06	1.1	1,000,000	1.769264477	4	7.784764
1144	res	552860	4178320	112.79947	0.000637745	0.071937	0.000001	581	1	260	4	25,550	1.701E-06	1.1	1,000,000	1.871393784	4	8.234133
1145	res	552880	4178320	119.29847	0.000637745	0.076082	0.000001	581	1	260	4	25,550	1.799E-06	1.1	1,000,000	1.979215108	4	8.708546
1146	res	552900	4178320	126.12167	0.000637745	0.080433	0.000001	581	1	260	4	25,550	1.902E-06	1.1	1,000,000	2.092415055	4	9.206626
1147	res	552920	4178320	133.23334	0.000637745	0.084969	0.000001	581	1	260	4	25,550	2.009E-06	1.1	1,000,000	2.210400849	4	9.725764
1148	N/R	552940	4178320	140.57574	0.000637745	0.089651	0.000001	581	1	260	4	25,550	2.12E-06	1.1	1,000,000	2.332214557	4	10.26174
1149	N/R	552960	4178320	147.99598	0.000637745	0.094384	0.000001	581	1	260	4	25,550	2.232E-06	1.1	1,000,000	2.455319666	4	10.80341
1150	N/R	552980	4178320	155.4084	0.000637745	0.099111	0.000001	581	1	260	4	25,550	2.344E-06	1.1	1,000,000	2.578295037	4	11.3445
1151	N/R	553000	4178320	162.66683	0.000637745	0.10374	0.000001	581	1	260	4	25,550	2.453E-06	1.1	1,000,000	2.698715646	4	11.87435
1152	N/R	553020	4178320	169.59867	0.000637745	0.108161	0.000001	581	1	260	4	25,550	2.558E-06	1.1	1,000,000	2.813717979	4	12.38036
1153	N/R	553040	4178320	176.01781	0.000637745	0.112254	0.000001	581	1	260	4	25,550	2.655E-06	1.1	1,000,000	2.92021439	4	12.84894
1154	N/R	553060	4178320	181.7214	0.000637745	0.115892	0.000001	581	1	260	4	25,550	2.741E-06	1.1	1,000,000	3.014839506	4	13.26529
1155	N/R	553080	4178320	186.5532	0.000637745	0.118973	0.000001	581	1	260	4	25,550	2.814E-06	1.1	1,000,000	3.095001234	4	13.61801
1156	N/R	553100	4178320	190.45046	0.000637745	0.121459	0.000001	581	1	260	4	25,550	2.872E-06	1.1	1,000,000	3.159658525	4	13.9025
1157	N/R	553120	4178320	193.20462	0.000637745	0.123215	0.000001	581	1	260	4	25,550	2.914E-06	1.1	1,000,000	3.205351274	4	14.10355
1158	N/R	553140	4178320	194.71818	0.000637745	0.12418	0.000001	581	1	260	4	25,550	2.937E-06	1.1	1,000,000	3.230461913	4	14.21403
1159	N/R	553160	4178320	194.85619	0.000637745	0.124269	0.000001	581	1	260	4	25,550	2.939E-06	1.1	1,000,000	3.232751561	4	14.22411
1160	N/R	553180	4178320	193.6002	0.000637745	0.123468	0.000001	581	1	260	4	25,550	2.92E-06	1.1	1,000,000	3.211914124	4	14.13242
1161	N/R	553200	4178320	191.09668	0.000637745	0.121871	0.000001	581	1	260	4	25,550	2.882E-06	1.1	1,000,000	3.170379604	4	13.94967

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Phase 2 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1162	N/R	553220	4178320	187.44851	0.000637745	0.119544	0.000001	581	1	260	4	25,550	2.827E-06	1.1	1,000,000	3.109854828	4	13.68336
1163	N/R	553240	4178320	182.60763	0.000637745	0.116457	0.000001	581	1	260	4	25,550	2.754E-06	1.1	1,000,000	3.029542459	4	13.32999
1164	N/R	553260	4178320	176.8308	0.000637745	0.112773	0.000001	581	1	260	4	25,550	2.667E-06	1.1	1,000,000	2.933702259	4	12.90829
1165	N/R	553280	4178320	170.31005	0.000637745	0.108614	0.000001	581	1	260	4	25,550	2.569E-06	1.1	1,000,000	2.825520093	4	12.43229
1166	N/R	553300	4178320	163.16795	0.000637745	0.104059	0.000001	581	1	260	4	25,550	2.461E-06	1.1	1,000,000	2.707029451	4	11.91093
1167	N/R	553320	4178320	155.23554	0.000637745	0.099001	0.000001	581	1	260	4	25,550	2.341E-06	1.1	1,000,000	2.575427213	4	11.33188
1168	N/R	553340	4178320	147.13974	0.000637745	0.093838	0.000001	581	1	260	4	25,550	2.219E-06	1.1	1,000,000	2.441114261	4	10.7409
1169	N/R	553360	4178320	139.03465	0.000637745	0.088669	0.000001	581	1	260	4	25,550	2.097E-06	1.1	1,000,000	2.306647183	4	10.14925
1170	N/R	553380	4178320	131.15125	0.000637745	0.083641	0.000001	581	1	260	4	25,550	1.978E-06	1.1	1,000,000	2.175858043	4	9.573775
1171	N/R	553400	4178320	123.59461	0.000637745	0.078822	0.000001	581	1	260	4	25,550	1.864E-06	1.1	1,000,000	2.050489997	4	9.022156
1172	N/R	553420	4178320	116.3547	0.000637745	0.074205	0.000001	581	1	260	4	25,550	1.755E-06	1.1	1,000,000	1.930376644	4	8.493657
1173	N/R	553440	4178320	109.4856	0.000637745	0.069824	0.000001	581	1	260	4	25,550	1.651E-06	1.1	1,000,000	1.816415195	4	7.992227
1174	N/R	553460	4178320	103.17406	0.000637745	0.065799	0.000001	581	1	260	4	25,550	1.556E-06	1.1	1,000,000	1.711703916	4	7.531497
1175	N/R	553480	4178320	97.28344	0.000637745	0.062042	0.000001	581	1	260	4	25,550	1.467E-06	1.1	1,000,000	1.613975889	4	7.101494
1176	N/R	553500	4178320	91.78222	0.000637745	0.058534	0.000001	581	1	260	4	25,550	1.384E-06	1.1	1,000,000	1.522708183	4	6.699916
1177	PENN	553520	4178320	86.64233	0.000637745	0.055256	0.000001	581	1	260	4	25,550	1.307E-06	1.1	1,000,000	1.437435103	4	6.324714
1178	N/R	553540	4178320	81.79326	0.000637745	0.052163	0.000001	581	1	260	4	25,550	1.234E-06	1.1	1,000,000	1.356986858	4	5.970742
1179	N/R	553560	4178320	77.29259	0.000637745	0.049293	0.000001	581	1	260	4	25,550	1.166E-06	1.1	1,000,000	1.282318724	4	5.642202
1180	N/R	553580	4178320	73.12461	0.000637745	0.046635	0.000001	581	1	260	4	25,550	1.103E-06	1.1	1,000,000	1.213170067	4	5.337948
1181	N/R	553600	4178320	69.2904	0.000637745	0.04419	0.000001	581	1	260	4	25,550	1.045E-06	1.1	1,000,000	1.149558804	4	5.058059
1182	N/R	553620	4178320	65.76569	0.000637745	0.041942	0.000001	581	1	260	4	25,550	9.919E-07	1.1	1,000,000	1.091082285	4	4.800762
1183	N/R	553640	4178320	62.49006	0.000637745	0.039853	0.000001	581	1	260	4	25,550	9.425E-07	1.1	1,000,000	1.036738114	4	4.561648
1184	res	553660	4178320	59.44324	0.000637745	0.03791	0.000001	581	1	260	4	25,550	8.965E-07	1.1	1,000,000	0.986190005	4	4.339236
1185	res	553680	4178320	56.59175	0.000637745	0.036091	0.000001	581	1	260	4	25,550	8.535E-07	1.1	1,000,000	0.938882507	4	4.131083
1186	N/R	553700	4178320	53.93018	0.000637745	0.034394	0.000001	581	1	260	4	25,550	8.134E-07	1.1	1,000,000	0.894725867	4	3.936794
1187	N/R	553720	4178320	51.44745	0.000637745	0.03281	0.000001	581	1	260	4	25,550	7.759E-07	1.1	1,000,000	0.853536263	4	3.75556
1188	N/R	553740	4178320	49.12074	0.000637745	0.031326	0.000001	581	1	260	4	25,550	7.409E-07	1.1	1,000,000	0.814935101	4	3.585714
1189	N/R	553760	4178320	46.88063	0.000637745	0.029898	0.000001	581	1	260	4	25,550	7.071E-07	1.1	1,000,000	0.777770672	4	3.422191
1190	N/R	553780	4178320	44.78597	0.000637745	0.028562	0.000001	581	1	260	4	25,550	6.755E-07	1.1	1,000,000	0.743019323	4	3.269285
1191	res	552100	4178340	22.19649	0.000637745	0.014156	0.000001	581	1	260	4	25,550	3.348E-07	1.1	1,000,000	0.368249721	4	1.620299
1192	res	552120	4178340	22.883	0.000637745	0.014594	0.000001	581	1	260	4	25,550	3.451E-07	1.1	1,000,000	0.37963923	4	1.670413
1193	res	552140	4178340	23.60336	0.000637745	0.015053	0.000001	581	1	260	4	25,550	3.56E-07	1.1	1,000,000	0.391590326	4	1.722997
1194	res	552160	4178340	24.3598	0.000637745	0.015535	0.000001	581	1	260	4	25,550	3.674E-07	1.1	1,000,000	0.404140004	4	1.778216
1195	res	552180	4178340	25.15474	0.000637745	0.016042	0.000001	581	1	260	4	25,550	3.794E-07	1.1	1,000,000	0.417328415	4	1.836245
1196	res	552200	4178340	25.99079	0.000637745	0.016575	0.000001	581	1	260	4	25,550	3.92E-07	1.1	1,000,000	0.43119886	4	1.897275
1197	res	552220	4178340	26.87079	0.000637745	0.017137	0.000001	581	1	260	4	25,550	4.053E-07	1.1	1,000,000	0.445798454	4	1.961513
1198	res	552240	4178340	27.79781	0.000637745	0.017728	0.000001	581	1	260	4	25,550	4.193E-07	1.1	1,000,000	0.461178132	4	2.029184
1199	res	552260	4178340	28.77518	0.000637745	0.018351	0.000001	581	1	260	4	25,550	4.34E-07	1.1	1,000,000	0.477393138	4	2.10053
1200	N/R	552280	4178340	29.80653	0.000637745	0.019009	0.000001	581	1	260	4	25,550	4.495E-07	1.1	1,000,000	0.494503697	4	2.175816
1201	N/R	552300	4178340	30.8958	0.000637745	0.019704	0.000001	581	1	260	4	25,550	4.66E-07	1.1	1,000,000	0.512575175	4	2.255331
1202	POT	552320	4178340	32.04728	0.000637745	0.020438	0.000001	581	1	260	4	25,550	4.833E-07	1.1	1,000,000	0.531678744	4	2.339386
1203	N/R	552340	4178340	33.26564	0.000637745	0.021215	0.000001	581	1	260	4	25,550	5.017E-07	1.1	1,000,000	0.551891883	4	2.428324
1204	N/R	552360	4178340	34.55597	0.000637745	0.022038	0.000001	581	1	260	4	25,550	5.212E-07	1.1	1,000,000	0.573299036	4	2.522516

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Phase 2 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1205	N/R	552380	4178340	35.92385	0.000637745	0.02291	0.000001	581	1	260	4	25,550	5.418E-07	1.1	1,000,000	0.595992779	4	2.622368
1206	N/R	552400	4178340	37.37535	0.000637745	0.023836	0.000001	581	1	260	4	25,550	5.637E-07	1.1	1,000,000	0.620073815	4	2.728325
1207	N/R	552420	4178340	38.91714	0.000637745	0.024819	0.000001	581	1	260	4	25,550	5.87E-07	1.1	1,000,000	0.645652802	4	2.840872
1208	N/R	552440	4178340	40.5565	0.000637745	0.025865	0.000001	581	1	260	4	25,550	6.117E-07	1.1	1,000,000	0.67285052	4	2.960542
1209	N/R	552460	4178340	42.30141	0.000637745	0.026978	0.000001	581	1	260	4	25,550	6.38E-07	1.1	1,000,000	0.701799359	4	3.087917
1210	N/R	552480	4178340	44.1606	0.000637745	0.028163	0.000001	581	1	260	4	25,550	6.66E-07	1.1	1,000,000	0.732644155	4	3.223634
1211	N/R	552500	4178340	46.14365	0.000637745	0.029428	0.000001	581	1	260	4	25,550	6.959E-07	1.1	1,000,000	0.765543843	4	3.368393
1212	N/R	552520	4178340	48.26104	0.000637745	0.030778	0.000001	581	1	260	4	25,550	7.279E-07	1.1	1,000,000	0.800672293	4	3.522958
1213	N/R	552540	4178340	50.52422	0.000637745	0.032222	0.000001	581	1	260	4	25,550	7.62E-07	1.1	1,000,000	0.838219464	4	3.688166
1214	N/R	552560	4178340	52.94574	0.000637745	0.033766	0.000001	581	1	260	4	25,550	7.985E-07	1.1	1,000,000	0.878393566	4	3.864932
1215	N/R	552580	4178340	55.53925	0.000637745	0.03542	0.000001	581	1	260	4	25,550	8.377E-07	1.1	1,000,000	0.92142106	4	4.054253
1216	N/R	552600	4178340	58.31964	0.000637745	0.037193	0.000001	581	1	260	4	25,550	8.796E-07	1.1	1,000,000	0.967548977	4	4.257215
1217	N/R	552620	4178340	61.30306	0.000637745	0.039096	0.000001	581	1	260	4	25,550	9.246E-07	1.1	1,000,000	1.017045252	4	4.474999
1218	N/R	552640	4178340	64.50698	0.000637745	0.041139	0.000001	581	1	260	4	25,550	9.729E-07	1.1	1,000,000	1.070199722	4	4.708879
1219	N/R	552660	4178340	67.95019	0.000637745	0.043335	0.000001	581	1	260	4	25,550	1.025E-06	1.1	1,000,000	1.127324119	4	4.960226
1220	res	552680	4178340	71.6528	0.000637745	0.045696	0.000001	581	1	260	4	25,550	1.081E-06	1.1	1,000,000	1.188752079	4	5.230509
1221	res	552700	4178340	75.63616	0.000637745	0.048237	0.000001	581	1	260	4	25,550	1.141E-06	1.1	1,000,000	1.254837808	4	5.521286
1222	res	552720	4178340	79.92284	0.000637745	0.05097	0.000001	581	1	260	4	25,550	1.205E-06	1.1	1,000,000	1.325955751	4	5.834205
1223	N/R	552740	4178340	84.5364	0.000637745	0.053913	0.000001	581	1	260	4	25,550	1.275E-06	1.1	1,000,000	1.40249678	4	6.170986
1224	res	552760	4178340	89.50109	0.000637745	0.057079	0.000001	581	1	260	4	25,550	1.35E-06	1.1	1,000,000	1.484863213	4	6.533398
1225	res	552780	4178340	94.8415	0.000637745	0.060485	0.000001	581	1	260	4	25,550	1.43E-06	1.1	1,000,000	1.57346301	4	6.923237
1226	res	552800	4178340	100.58178	0.000637745	0.064145	0.000001	581	1	260	4	25,550	1.517E-06	1.1	1,000,000	1.668696829	4	7.342266
1227	N/R	552820	4178340	106.74469	0.000637745	0.068076	0.000001	581	1	260	4	25,550	1.61E-06	1.1	1,000,000	1.770942269	4	7.792146
1228	N/R	552840	4178340	113.35	0.000637745	0.072288	0.000001	581	1	260	4	25,550	1.71E-06	1.1	1,000,000	1.880527323	4	8.27432
1229	N/R	552860	4178340	120.41221	0.000637745	0.076792	0.000001	581	1	260	4	25,550	1.816E-06	1.1	1,000,000	1.997692554	4	8.789847
1230	res	552880	4178340	127.93702	0.000637745	0.081591	0.000001	581	1	260	4	25,550	1.93E-06	1.1	1,000,000	2.122532526	4	9.339143
1231	res	552900	4178340	135.91655	0.000637745	0.08668	0.000001	581	1	260	4	25,550	2.05E-06	1.1	1,000,000	2.254916506	4	9.921633
1232	res	552920	4178340	144.32295	0.000637745	0.092041	0.000001	581	1	260	4	25,550	2.177E-06	1.1	1,000,000	2.394382452	4	10.53528
1233	N/R	552940	4178340	153.09489	0.000637745	0.097635	0.000001	581	1	260	4	25,550	2.309E-06	1.1	1,000,000	2.539912869	4	11.17562
1234	N/R	552960	4178340	162.10488	0.000637745	0.103382	0.000001	581	1	260	4	25,550	2.445E-06	1.1	1,000,000	2.689392643	4	11.83333
1235	N/R	552980	4178340	171.18311	0.000637745	0.109171	0.000001	581	1	260	4	25,550	2.582E-06	1.1	1,000,000	2.840004549	4	12.49602
1236	N/R	553000	4178340	180.17083	0.000637745	0.114903	0.000001	581	1	260	4	25,550	2.717E-06	1.1	1,000,000	2.989114854	4	13.15211
1237	N/R	553020	4178340	188.84278	0.000637745	0.120433	0.000001	581	1	260	4	25,550	2.848E-06	1.1	1,000,000	3.132986393	4	13.78514
1238	N/R	553040	4178340	196.92955	0.000637745	0.125591	0.000001	581	1	260	4	25,550	2.97E-06	1.1	1,000,000	3.267149533	4	14.37546
1239	N/R	553060	4178340	204.16268	0.000637745	0.130204	0.000001	581	1	260	4	25,550	3.079E-06	1.1	1,000,000	3.387150403	4	14.90346
1240	N/R	553080	4178340	210.32042	0.000637745	0.134131	0.000001	581	1	260	4	25,550	3.172E-06	1.1	1,000,000	3.489310071	4	15.35296
1241	N/R	553100	4178340	215.34235	0.000637745	0.137333	0.000001	581	1	260	4	25,550	3.248E-06	1.1	1,000,000	3.572626141	4	15.71956
1242	N/R	553120	4178340	218.90105	0.000637745	0.139603	0.000001	581	1	260	4	25,550	3.302E-06	1.1	1,000,000	3.63166657	4	15.97933
1243	N/R	553140	4178340	220.89643	0.000637745	0.140876	0.000001	581	1	260	4	25,550	3.332E-06	1.1	1,000,000	3.664770819	4	16.12499
1244	N/R	553160	4178340	221.1587	0.000637745	0.141043	0.000001	581	1	260	4	25,550	3.336E-06	1.1	1,000,000	3.669121995	4	16.14414
1245	N/R	553180	4178340	219.66383	0.000637745	0.140089	0.000001	581	1	260	4	25,550	3.313E-06	1.1	1,000,000	3.644321432	4	16.03501
1246	N/R	553200	4178340	216.62598	0.000637745	0.138152	0.000001	581	1	260	4	25,550	3.267E-06	1.1	1,000,000	3.593922138	4	15.81326
1247	N/R	553220	4178340	212.14874	0.000637745	0.135297	0.000001	581	1	260	4	25,550	3.2E-06	1.1	1,000,000	3.519642719	4	15.48643

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Phase 2 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1248	N/R	553240	4178340	206.1366	0.000637745	0.131463	0.000001	581	1	260	4	25,550	3.109E-06	1.1	1,000,000	3.419898621	4	15.04755
1249	N/R	553260	4178340	198.97216	0.000637745	0.126893	0.000001	581	1	260	4	25,550	3.001E-06	1.1	1,000,000	3.301037349	4	14.52456
1250	N/R	553280	4178340	190.91424	0.000637745	0.121755	0.000001	581	1	260	4	25,550	2.879E-06	1.1	1,000,000	3.167352843	4	13.93635
1251	N/R	553300	4178340	182.10052	0.000637745	0.116134	0.000001	581	1	260	4	25,550	2.746E-06	1.1	1,000,000	3.021129276	4	13.29297
1252	N/R	553320	4178340	172.39808	0.000637745	0.109946	0.000001	581	1	260	4	25,550	2.6E-06	1.1	1,000,000	2.860161446	4	12.58471
1253	N/R	553340	4178340	162.55665	0.000637745	0.10367	0.000001	581	1	260	4	25,550	2.452E-06	1.1	1,000,000	2.69688771	4	11.86631
1254	N/R	553360	4178340	152.77921	0.000637745	0.097434	0.000001	581	1	260	4	25,550	2.304E-06	1.1	1,000,000	2.534675597	4	11.15257
1255	N/R	553380	4178340	143.37369	0.000637745	0.091436	0.000001	581	1	260	4	25,550	2.162E-06	1.1	1,000,000	2.378633803	4	10.46599
1256	N/R	553400	4178340	134.46013	0.000637745	0.085751	0.000001	581	1	260	4	25,550	2.028E-06	1.1	1,000,000	2.230753845	4	9.815317
1257	N/R	553420	4178340	125.9981	0.000637745	0.080355	0.000001	581	1	260	4	25,550	1.9E-06	1.1	1,000,000	2.090364974	4	9.197606
1258	N/R	553440	4178340	118.03593	0.000637745	0.075277	0.000001	581	1	260	4	25,550	1.78E-06	1.1	1,000,000	1.958269003	4	8.616384
1259	N/R	553460	4178340	110.75865	0.000637745	0.070636	0.000001	581	1	260	4	25,550	1.67E-06	1.1	1,000,000	1.837535665	4	8.085157
1260	N/R	553480	4178340	104.01278	0.000637745	0.066334	0.000001	581	1	260	4	25,550	1.569E-06	1.1	1,000,000	1.725618657	4	7.592722
1261	N/R	553500	4178340	97.76493	0.000637745	0.062349	0.000001	581	1	260	4	25,550	1.475E-06	1.1	1,000,000	1.621964024	4	7.136642
1262	PENN	553520	4178340	91.96778	0.000637745	0.058652	0.000001	581	1	260	4	25,550	1.387E-06	1.1	1,000,000	1.525786706	4	6.713462
1263	N/R	553540	4178340	86.5181	0.000637745	0.055176	0.000001	581	1	260	4	25,550	1.305E-06	1.1	1,000,000	1.435374072	4	6.315646
1264	N/R	553560	4178340	81.4942	0.000637745	0.051972	0.000001	581	1	260	4	25,550	1.229E-06	1.1	1,000,000	1.352025318	4	5.948911
1265	N/R	553580	4178340	76.86993	0.000637745	0.049023	0.000001	581	1	260	4	25,550	1.159E-06	1.1	1,000,000	1.275306605	4	5.611349
1266	N/R	553600	4178340	72.64873	0.000637745	0.046331	0.000001	581	1	260	4	25,550	1.096E-06	1.1	1,000,000	1.205275005	4	5.30321
1267	N/R	553620	4178340	68.79542	0.000637745	0.043874	0.000001	581	1	260	4	25,550	1.038E-06	1.1	1,000,000	1.141346864	4	5.021926
1268	N/R	553640	4178340	65.22956	0.000637745	0.0416	0.000001	581	1	260	4	25,550	9.838E-07	1.1	1,000,000	1.082187648	4	4.761626
1269	N/R	553660	4178340	61.92564	0.000637745	0.039493	0.000001	581	1	260	4	25,550	9.34E-07	1.1	1,000,000	1.027374134	4	4.520446
1270	N/R	553680	4178340	58.85781	0.000637745	0.037536	0.000001	581	1	260	4	25,550	8.877E-07	1.1	1,000,000	0.976477458	4	4.296501
1271	N/R	553700	4178340	56.0054	0.000637745	0.035717	0.000001	581	1	260	4	25,550	8.447E-07	1.1	1,000,000	0.929154698	4	4.088281
1272	N/R	553720	4178340	53.35189	0.000637745	0.034025	0.000001	581	1	260	4	25,550	8.047E-07	1.1	1,000,000	0.885131777	4	3.89458
1273	N/R	553740	4178340	50.86754	0.000637745	0.032441	0.000001	581	1	260	4	25,550	7.672E-07	1.1	1,000,000	0.843915296	4	3.713227
1274	N/R	553760	4178340	48.46414	0.000637745	0.030908	0.000001	581	1	260	4	25,550	7.309E-07	1.1	1,000,000	0.804041813	4	3.537784
1275	N/R	553780	4178340	46.22325	0.000637745	0.029479	0.000001	581	1	260	4	25,550	6.971E-07	1.1	1,000,000	0.766864443	4	3.374204
1276	res	552100	4178360	22.33597	0.000637745	0.014245	0.000001	581	1	260	4	25,550	3.369E-07	1.1	1,000,000	0.370563757	4	1.630481
1277	res	552120	4178360	23.03385	0.000637745	0.01469	0.000001	581	1	260	4	25,550	3.474E-07	1.1	1,000,000	0.382141899	4	1.681424
1278	res	552140	4178360	23.76672	0.000637745	0.015157	0.000001	581	1	260	4	25,550	3.585E-07	1.1	1,000,000	0.394300541	4	1.734922
1279	res	552160	4178360	24.53693	0.000637745	0.015648	0.000001	581	1	260	4	25,550	3.701E-07	1.1	1,000,000	0.40707867	4	1.791146
1280	res	552180	4178360	25.34706	0.000637745	0.016165	0.000001	581	1	260	4	25,550	3.823E-07	1.1	1,000,000	0.42051909	4	1.850284
1281	res	552200	4178360	26.19989	0.000637745	0.016709	0.000001	581	1	260	4	25,550	3.952E-07	1.1	1,000,000	0.434667923	4	1.912539
1282	res	552220	4178360	27.09844	0.000637745	0.017282	0.000001	581	1	260	4	25,550	4.087E-07	1.1	1,000,000	0.44957527	4	1.978131
1283	res	552240	4178360	28.04601	0.000637745	0.017886	0.000001	581	1	260	4	25,550	4.23E-07	1.1	1,000,000	0.465295881	4	2.047302
1284	N/R	552260	4178360	29.04618	0.000637745	0.018524	0.000001	581	1	260	4	25,550	4.381E-07	1.1	1,000,000	0.48188915	4	2.120312
1285	N/R	552280	4178360	30.10285	0.000637745	0.019198	0.000001	581	1	260	4	25,550	4.54E-07	1.1	1,000,000	0.499419779	4	2.197447
1286	N/R	552300	4178360	31.22028	0.000637745	0.019911	0.000001	581	1	260	4	25,550	4.709E-07	1.1	1,000,000	0.517958444	4	2.279017
1287	POT	552320	4178360	32.40311	0.000637745	0.020665	0.000001	581	1	260	4	25,550	4.887E-07	1.1	1,000,000	0.537582124	4	2.365361
1288	N/R	552340	4178360	33.65643	0.000637745	0.021464	0.000001	581	1	260	4	25,550	5.076E-07	1.1	1,000,000	0.558375264	4	2.456851
1289	N/R	552360	4178360	34.98581	0.000637745	0.022312	0.000001	581	1	260	4	25,550	5.277E-07	1.1	1,000,000	0.580430275	4	2.553893
1290	N/R	552380	4178360	36.39735	0.000637745	0.023212	0.000001	581	1	260	4	25,550	5.49E-07	1.1	1,000,000	0.603848356	4	2.656933

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Phase 2 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1291	N/R	552400	4178360	37.89775	0.000637745	0.024169	0.000001	581	1	260	4	25,550	5.716E-07	1.1	1,000,000	0.628740665	4	2.766459
1292	N/R	552420	4178360	39.49436	0.000637745	0.025187	0.000001	581	1	260	4	25,550	5.957E-07	1.1	1,000,000	0.655229141	4	2.883008
1293	N/R	552440	4178360	41.19529	0.000637745	0.026272	0.000001	581	1	260	4	25,550	6.213E-07	1.1	1,000,000	0.683448332	4	3.007173
1294	N/R	552460	4178360	43.00944	0.000637745	0.027429	0.000001	581	1	260	4	25,550	6.487E-07	1.1	1,000,000	0.713545894	4	3.139602
1295	N/R	552480	4178360	44.94663	0.000637745	0.028664	0.000001	581	1	260	4	25,550	6.779E-07	1.1	1,000,000	0.745684745	4	3.281013
1296	N/R	552500	4178360	47.0177	0.000637745	0.029985	0.000001	581	1	260	4	25,550	7.091E-07	1.1	1,000,000	0.780044725	4	3.432197
1297	N/R	552520	4178360	49.23461	0.000637745	0.031399	0.000001	581	1	260	4	25,550	7.426E-07	1.1	1,000,000	0.816824256	4	3.594027
1298	N/R	552540	4178360	51.61054	0.000637745	0.032914	0.000001	581	1	260	4	25,550	7.784E-07	1.1	1,000,000	0.856242	4	3.767465
1299	N/R	552560	4178360	54.16007	0.000637745	0.03454	0.000001	581	1	260	4	25,550	8.169E-07	1.1	1,000,000	0.898539845	4	3.953575
1300	N/R	552580	4178360	56.89926	0.000637745	0.036287	0.000001	581	1	260	4	25,550	8.582E-07	1.1	1,000,000	0.943984236	4	4.153531
1301	N/R	552600	4178360	59.84584	0.000637745	0.038166	0.000001	581	1	260	4	25,550	9.026E-07	1.1	1,000,000	0.992869319	4	4.368625
1302	res	552620	4178360	63.0193	0.000637745	0.04019	0.000001	581	1	260	4	25,550	9.505E-07	1.1	1,000,000	1.045518443	4	4.600281
1303	res	552640	4178360	66.44104	0.000637745	0.042372	0.000001	581	1	260	4	25,550	1.002E-06	1.1	1,000,000	1.102286644	4	4.850061
1304	N/R	552660	4178360	70.1345	0.000637745	0.044728	0.000001	581	1	260	4	25,550	1.058E-06	1.1	1,000,000	1.163562802	4	5.119676
1305	res	552680	4178360	74.12515	0.000637745	0.047273	0.000001	581	1	260	4	25,550	1.118E-06	1.1	1,000,000	1.229769474	4	5.410986
1306	res	552700	4178360	78.44067	0.000637745	0.050025	0.000001	581	1	260	4	25,550	1.183E-06	1.1	1,000,000	1.301365886	4	5.72601
1307	res	552720	4178360	83.11089	0.000637745	0.053004	0.000001	581	1	260	4	25,550	1.253E-06	1.1	1,000,000	1.37884693	4	6.066926
1308	N/R	552740	4178360	88.16772	0.000637745	0.056228	0.000001	581	1	260	4	25,550	1.33E-06	1.1	1,000,000	1.462742007	4	6.436065
1309	res	552760	4178360	93.64501	0.000637745	0.059722	0.000001	581	1	260	4	25,550	1.412E-06	1.1	1,000,000	1.553612704	4	6.835896
1310	res	552780	4178360	99.57819	0.000637745	0.063505	0.000001	581	1	260	4	25,550	1.502E-06	1.1	1,000,000	1.652046821	4	7.269006
1311	res	552800	4178360	106.00374	0.000637745	0.067603	0.000001	581	1	260	4	25,550	1.599E-06	1.1	1,000,000	1.758649576	4	7.738058
1312	res	552820	4178360	112.95827	0.000637745	0.072039	0.000001	581	1	260	4	25,550	1.704E-06	1.1	1,000,000	1.874028347	4	8.245725
1313	res	552840	4178360	120.47703	0.000637745	0.076834	0.000001	581	1	260	4	25,550	1.817E-06	1.1	1,000,000	1.998767947	4	8.794579
1314	res	552860	4178360	128.59164	0.000637745	0.082009	0.000001	581	1	260	4	25,550	1.939E-06	1.1	1,000,000	2.133392965	4	9.386929
1315	res	552880	4178360	137.32624	0.000637745	0.087579	0.000001	581	1	260	4	25,550	2.071E-06	1.1	1,000,000	2.278303895	4	10.02454
1316	N/R	552900	4178360	146.69179	0.000637745	0.093552	0.000001	581	1	260	4	25,550	2.212E-06	1.1	1,000,000	2.433682569	4	10.7082
1317	N/R	552920	4178360	156.67758	0.000637745	0.09992	0.000001	581	1	260	4	25,550	2.363E-06	1.1	1,000,000	2.599351303	4	11.43715
1318	N/R	552940	4178360	167.23433	0.000637745	0.106653	0.000001	581	1	260	4	25,550	2.522E-06	1.1	1,000,000	2.774492519	4	12.20777
1319	N/R	552960	4178360	178.24753	0.000637745	0.113676	0.000001	581	1	260	4	25,550	2.688E-06	1.1	1,000,000	2.957206445	4	13.01171
1320	N/R	552980	4178360	189.52134	0.000637745	0.120866	0.000001	581	1	260	4	25,550	2.858E-06	1.1	1,000,000	3.144244008	4	13.83467
1321	N/R	553000	4178360	200.84962	0.000637745	0.128091	0.000001	581	1	260	4	25,550	3.029E-06	1.1	1,000,000	3.332185252	4	14.66162
1322	N/R	553020	4178360	211.88287	0.000637745	0.135127	0.000001	581	1	260	4	25,550	3.196E-06	1.1	1,000,000	3.515231817	4	15.46702
1323	N/R	553040	4178360	222.26794	0.000637745	0.14175	0.000001	581	1	260	4	25,550	3.352E-06	1.1	1,000,000	3.687524784	4	16.22511
1324	N/R	553060	4178360	231.619	0.000637745	0.147714	0.000001	581	1	260	4	25,550	3.493E-06	1.1	1,000,000	3.842663063	4	16.90772
1325	N/R	553080	4178360	239.60618	0.000637745	0.152808	0.000001	581	1	260	4	25,550	3.614E-06	1.1	1,000,000	3.97517396	4	17.49077
1326	N/R	553100	4178360	246.10847	0.000637745	0.156954	0.000001	581	1	260	4	25,550	3.712E-06	1.1	1,000,000	4.083049867	4	17.96542
1327	N/R	553120	4178360	250.71141	0.000637745	0.15989	0.000001	581	1	260	4	25,550	3.781E-06	1.1	1,000,000	4.159414705	4	18.30142
1328	N/R	553140	4178360	253.29886	0.000637745	0.16154	0.000001	581	1	260	4	25,550	3.82E-06	1.1	1,000,000	4.202341661	4	18.4903
1329	N/R	553160	4178360	253.67894	0.000637745	0.161782	0.000001	581	1	260	4	25,550	3.826E-06	1.1	1,000,000	4.208647358	4	18.51805
1330	N/R	553180	4178360	251.88524	0.000637745	0.160638	0.000001	581	1	260	4	25,550	3.799E-06	1.1	1,000,000	4.178889071	4	18.38711
1331	N/R	553200	4178360	248.12437	0.000637745	0.15824	0.000001	581	1	260	4	25,550	3.742E-06	1.1	1,000,000	4.116494551	4	18.11258
1332	N/R	553220	4178360	242.53443	0.000637745	0.154675	0.000001	581	1	260	4	25,550	3.658E-06	1.1	1,000,000	4.02375494	4	17.70452
1333	N/R	553240	4178360	234.98068	0.000637745	0.149858	0.000001	581	1	260	4	25,550	3.544E-06	1.1	1,000,000	3.898434841	4	17.15311

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#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1334	N/R	553260	4178360	225.97672	0.000637745	0.144115	0.000001	581	1	260	4	25,550	3.408E-06	1.1	1,000,000	3.749055107	4	16.49584
1335	N/R	553280	4178360	215.87002	0.000637745	0.13767	0.000001	581	1	260	4	25,550	3.256E-06	1.1	1,000,000	3.581380423	4	15.75807
1336	N/R	553300	4178360	204.85791	0.000637745	0.130647	0.000001	581	1	260	4	25,550	3.09E-06	1.1	1,000,000	3.39868458	4	14.95421
1337	N/R	553320	4178360	192.82813	0.000637745	0.122975	0.000001	581	1	260	4	25,550	2.908E-06	1.1	1,000,000	3.199105136	4	14.07606
1338	N/R	553340	4178360	180.70891	0.000637745	0.115246	0.000001	581	1	260	4	25,550	2.725E-06	1.1	1,000,000	2.998041843	4	13.19138
1339	N/R	553360	4178360	168.77379	0.000637745	0.107635	0.000001	581	1	260	4	25,550	2.545E-06	1.1	1,000,000	2.80003285	4	12.32014
1340	N/R	553380	4178360	157.3813	0.000637745	0.100369	0.000001	581	1	260	4	25,550	2.374E-06	1.1	1,000,000	2.611026333	4	11.48852
1341	N/R	553400	4178360	146.67951	0.000637745	0.093544	0.000001	581	1	260	4	25,550	2.212E-06	1.1	1,000,000	2.433478839	4	10.70731
1342	N/R	553420	4178360	136.6387	0.000637745	0.087141	0.000001	581	1	260	4	25,550	2.061E-06	1.1	1,000,000	2.266897299	4	9.974348
1343	N/R	553440	4178360	127.30784	0.000637745	0.08119	0.000001	581	1	260	4	25,550	1.92E-06	1.1	1,000,000	2.112094147	4	9.293214
1344	N/R	553460	4178360	118.87772	0.000637745	0.075814	0.000001	581	1	260	4	25,550	1.793E-06	1.1	1,000,000	1.972234677	4	8.677833
1345	N/R	553480	4178360	111.15211	0.000637745	0.070887	0.000001	581	1	260	4	25,550	1.676E-06	1.1	1,000,000	1.844063343	4	8.113879
1346	N/R	553500	4178360	104.05452	0.000637745	0.06636	0.000001	581	1	260	4	25,550	1.569E-06	1.1	1,000,000	1.726311142	4	7.595769
1347	PENN	553520	4178360	97.52357	0.000637745	0.062195	0.000001	581	1	260	4	25,550	1.471E-06	1.1	1,000,000	1.617959754	4	7.119023
1348	N/R	553540	4178360	91.45271	0.000637745	0.058323	0.000001	581	1	260	4	25,550	1.379E-06	1.1	1,000,000	1.517241464	4	6.675862
1349	N/R	553560	4178360	85.89177	0.000637745	0.054777	0.000001	581	1	260	4	25,550	1.295E-06	1.1	1,000,000	1.424982976	4	6.269925
1350	N/R	553580	4178360	80.80214	0.000637745	0.051531	0.000001	581	1	260	4	25,550	1.219E-06	1.1	1,000,000	1.340543732	4	5.898392
1351	N/R	553600	4178360	76.1711	0.000637745	0.048578	0.000001	581	1	260	4	25,550	1.149E-06	1.1	1,000,000	1.263712702	4	5.560336
1352	N/R	553620	4178360	71.95539	0.000637745	0.045889	0.000001	581	1	260	4	25,550	1.085E-06	1.1	1,000,000	1.193772183	4	5.252598
1353	N/R	553640	4178360	68.06851	0.000637745	0.04341	0.000001	581	1	260	4	25,550	1.027E-06	1.1	1,000,000	1.129287101	4	4.968863
1354	N/R	553660	4178360	64.48505	0.000637745	0.041125	0.000001	581	1	260	4	25,550	9.726E-07	1.1	1,000,000	1.069835893	4	4.707278
1355	N/R	553680	4178360	61.17299	0.000637745	0.039013	0.000001	581	1	260	4	25,550	9.226E-07	1.1	1,000,000	1.014887333	4	4.465504
1356	N/R	553700	4178360	58.10667	0.000637745	0.037057	0.000001	581	1	260	4	25,550	8.764E-07	1.1	1,000,000	0.964015709	4	4.241669
1357	N/R	553720	4178360	55.26313	0.000637745	0.035244	0.000001	581	1	260	4	25,550	8.335E-07	1.1	1,000,000	0.916840105	4	4.034096
1358	N/R	553740	4178360	52.60478	0.000637745	0.033548	0.000001	581	1	260	4	25,550	7.934E-07	1.1	1,000,000	0.872736887	4	3.840042
1359	N/R	553760	4178360	50.04108	0.000637745	0.031913	0.000001	581	1	260	4	25,550	7.547E-07	1.1	1,000,000	0.830203954	4	3.652897
1360	N/R	553780	4178360	47.65724	0.000637745	0.030393	0.000001	581	1	260	4	25,550	7.188E-07	1.1	1,000,000	0.79065498	4	3.478882
9000	N/R	552990	4178370	206.20758	0.000637745	0.131508	0.000001	581	1	260	4	25,550	3.11E-06	1.1	1,000,000	3.421076211	4	15.05274
9001	N/R	553010	4178370	218.89464	0.000637745	0.139599	0.000001	581	1	260	4	25,550	3.301E-06	1.1	1,000,000	3.631560225	4	15.97886
9002	N/R	553030	4178370	231.16032	0.000637745	0.147421	0.000001	581	1	260	4	25,550	3.486E-06	1.1	1,000,000	3.835053356	4	16.87423
9003	N/R	553050	4178370	242.53801	0.000637745	0.154677	0.000001	581	1	260	4	25,550	3.658E-06	1.1	1,000,000	4.023814334	4	17.70478
9004	N/R	553070	4178370	252.46515	0.000637745	0.161008	0.000001	581	1	260	4	25,550	3.808E-06	1.1	1,000,000	4.188510038	4	18.42944
9005	N/R	553090	4178370	260.78243	0.000637745	0.166313	0.000001	581	1	260	4	25,550	3.933E-06	1.1	1,000,000	4.326497442	4	19.03659
9006	N/R	553110	4178370	267.23839	0.000637745	0.17043	0.000001	581	1	260	4	25,550	4.031E-06	1.1	1,000,000	4.433604714	4	19.50786
9007	N/R	553130	4178370	271.32686	0.000637745	0.173037	0.000001	581	1	260	4	25,550	4.092E-06	1.1	1,000,000	4.501434264	4	19.80631
9008	N/R	553150	4178370	273.056	0.000637745	0.17414	0.000001	581	1	260	4	25,550	4.118E-06	1.1	1,000,000	4.530121472	4	19.93253
9009	N/R	553170	4178370	272.30253	0.000637745	0.17366	0.000001	581	1	260	4	25,550	4.107E-06	1.1	1,000,000	4.517621067	4	19.87753
9010	N/R	553190	4178370	269.13176	0.000637745	0.171637	0.000001	581	1	260	4	25,550	4.059E-06	1.1	1,000,000	4.465016571	4	19.64607
9011	N/R	553210	4178370	263.81431	0.000637745	0.168246	0.000001	581	1	260	4	25,550	3.979E-06	1.1	1,000,000	4.376797691	4	19.25791
9012	N/R	553230	4178370	256.4125	0.000637745	0.163526	0.000001	581	1	260	4	25,550	3.867E-06	1.1	1,000,000	4.253998344	4	18.71759
9013	N/R	553250	4178370	247.03151	0.000637745	0.157543	0.000001	581	1	260	4	25,550	3.726E-06	1.1	1,000,000	4.098363514	4	18.0328
9014	N/R	553270	4178370	236.24961	0.000637745	0.150667	0.000001	581	1	260	4	25,550	3.563E-06	1.1	1,000,000	3.919486959	4	17.24574
9015	N/R	553290	4178370	224.40815	0.000637745	0.143115	0.000001	581	1	260	4	25,550	3.385E-06	1.1	1,000,000	3.723031828	4	16.38134

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Phase 2 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
9016	N/R	553310	4178370	211.34397	0.000637745	0.134784	0.000001	581	1	260	4	25,550	3.188E-06	1.1	1,000,000	3.506291224	4	15.42768
9017	N/R	553330	4178370	197.75093	0.000637745	0.126115	0.000001	581	1	260	4	25,550	2.983E-06	1.1	1,000,000	3.280776596	4	14.43542
9018	N/R	553350	4178370	184.40291	0.000637745	0.117602	0.000001	581	1	260	4	25,550	2.781E-06	1.1	1,000,000	3.059326959	4	13.46104
1361	res	552100	4178380	22.46464	0.000637745	0.014327	0.000001	581	1	260	4	25,550	3.388E-07	1.1	1,000,000	0.37269845	4	1.639873
1362	res	552120	4178380	23.1731	0.000637745	0.014779	0.000001	581	1	260	4	25,550	3.495E-07	1.1	1,000,000	0.384452119	4	1.691589
1363	res	552140	4178380	23.9176	0.000637745	0.015253	0.000001	581	1	260	4	25,550	3.607E-07	1.1	1,000,000	0.396803708	4	1.745936
1364	res	552160	4178380	24.70066	0.000637745	0.015753	0.000001	581	1	260	4	25,550	3.725E-07	1.1	1,000,000	0.409795025	4	1.803098
1365	res	552180	4178380	25.52497	0.000637745	0.016278	0.000001	581	1	260	4	25,550	3.85E-07	1.1	1,000,000	0.423470697	4	1.863271
1366	res	552200	4178380	26.39348	0.000637745	0.016832	0.000001	581	1	260	4	25,550	3.981E-07	1.1	1,000,000	0.437879667	4	1.926671
1367	res	552220	4178380	27.30942	0.000637745	0.017416	0.000001	581	1	260	4	25,550	4.119E-07	1.1	1,000,000	0.453075523	4	1.993532
1368	res	552240	4178380	28.27628	0.000637745	0.018033	0.000001	581	1	260	4	25,550	4.265E-07	1.1	1,000,000	0.469116164	4	2.064111
1369	N/R	552260	4178380	29.29788	0.000637745	0.018685	0.000001	581	1	260	4	25,550	4.419E-07	1.1	1,000,000	0.486064966	4	2.138686
1370	N/R	552280	4178380	30.37842	0.000637745	0.019374	0.000001	581	1	260	4	25,550	4.582E-07	1.1	1,000,000	0.503991609	4	2.217563
1371	N/R	552300	4178380	31.52245	0.000637745	0.020103	0.000001	581	1	260	4	25,550	4.754E-07	1.1	1,000,000	0.522971579	4	2.301075
1372	POT	552320	4178380	32.735	0.000637745	0.020877	0.000001	581	1	260	4	25,550	4.937E-07	1.1	1,000,000	0.543088328	4	2.389589
1373	N/R	552340	4178380	34.02155	0.000637745	0.021697	0.000001	581	1	260	4	25,550	5.131E-07	1.1	1,000,000	0.564432769	4	2.483504
1374	N/R	552360	4178380	35.38815	0.000637745	0.022569	0.000001	581	1	260	4	25,550	5.337E-07	1.1	1,000,000	0.587105276	4	2.583263
1375	N/R	552380	4178380	36.84145	0.000637745	0.023495	0.000001	581	1	260	4	25,550	5.557E-07	1.1	1,000,000	0.611216174	4	2.689351
1376	N/R	552400	4178380	38.38878	0.000637745	0.024482	0.000001	581	1	260	4	25,550	5.79E-07	1.1	1,000,000	0.636887073	4	2.802303
1377	N/R	552420	4178380	40.0382	0.000637745	0.025534	0.000001	581	1	260	4	25,550	6.039E-07	1.1	1,000,000	0.66425169	4	2.922707
1378	N/R	552440	4178380	41.79865	0.000637745	0.026657	0.000001	581	1	260	4	25,550	6.304E-07	1.1	1,000,000	0.693458345	4	3.051217
1379	N/R	552460	4178380	43.68	0.000637745	0.027857	0.000001	581	1	260	4	25,550	6.588E-07	1.1	1,000,000	0.724670785	4	3.188551
1380	N/R	552480	4178380	45.69318	0.000637745	0.029141	0.000001	581	1	260	4	25,550	6.892E-07	1.1	1,000,000	0.758070344	4	3.33551
1381	res	552500	4178380	47.85035	0.000637745	0.030516	0.000001	581	1	260	4	25,550	7.217E-07	1.1	1,000,000	0.793858761	4	3.492979
1382	res	552520	4178380	50.16499	0.000637745	0.031992	0.000001	581	1	260	4	25,550	7.566E-07	1.1	1,000,000	0.832259677	4	3.661943
1383	N/R	552540	4178380	52.6521	0.000637745	0.033579	0.000001	581	1	260	4	25,550	7.941E-07	1.1	1,000,000	0.873521947	4	3.843497
1384	N/R	552560	4178380	55.32839	0.000637745	0.035285	0.000001	581	1	260	4	25,550	8.345E-07	1.1	1,000,000	0.917922798	4	4.03886
1385	N/R	552580	4178380	58.21248	0.000637745	0.037125	0.000001	581	1	260	4	25,550	8.78E-07	1.1	1,000,000	0.965771144	4	4.249393
1386	N/R	552600	4178380	61.32515	0.000637745	0.03911	0.000001	581	1	260	4	25,550	9.249E-07	1.1	1,000,000	1.017411735	4	4.476612
1387	N/R	552620	4178380	64.68953	0.000637745	0.041255	0.000001	581	1	260	4	25,550	9.757E-07	1.1	1,000,000	1.073228308	4	4.722205
1388	res	552640	4178380	68.3314	0.000637745	0.043578	0.000001	581	1	260	4	25,550	1.031E-06	1.1	1,000,000	1.133648564	4	4.988054
1389	res	552660	4178380	72.27941	0.000637745	0.046096	0.000001	581	1	260	4	25,550	1.09E-06	1.1	1,000,000	1.19914782	4	5.27625
1390	res	552680	4178380	76.56528	0.000637745	0.048829	0.000001	581	1	260	4	25,550	1.155E-06	1.1	1,000,000	1.270252325	4	5.58911
1391	res	552700	4178380	81.22414	0.000637745	0.0518	0.000001	581	1	260	4	25,550	1.225E-06	1.1	1,000,000	1.347544902	4	5.929198
1392	res	552720	4178380	86.29469	0.000637745	0.055034	0.000001	581	1	260	4	25,550	1.302E-06	1.1	1,000,000	1.4316676	4	6.299337
1393	res	552740	4178380	91.81929	0.000637745	0.058557	0.000001	581	1	260	4	25,550	1.385E-06	1.1	1,000,000	1.523323191	4	6.702622
1394	res	552760	4178380	97.84412	0.000637745	0.0624	0.000001	581	1	260	4	25,550	1.476E-06	1.1	1,000,000	1.623277822	4	7.142422
1395	res	552780	4178380	104.41903	0.000637745	0.066593	0.000001	581	1	260	4	25,550	1.575E-06	1.1	1,000,000	1.732358527	4	7.622378
1396	res	552800	4178380	111.59727	0.000637745	0.071171	0.000001	581	1	260	4	25,550	1.683E-06	1.1	1,000,000	1.851448747	4	8.146374
1397	res	552820	4178380	119.43489	0.000637745	0.076169	0.000001	581	1	260	4	25,550	1.801E-06	1.1	1,000,000	1.981478377	4	8.718505
1398	res	552840	4178380	127.98962	0.000637745	0.081625	0.000001	581	1	260	4	25,550	1.93E-06	1.1	1,000,000	2.123405183	4	9.342983
1399	res	552860	4178380	137.31867	0.000637745	0.087574	0.000001	581	1	260	4	25,550	2.071E-06	1.1	1,000,000	2.278178306	4	10.02398
1400	res	552880	4178380	147.47504	0.000637745	0.094051	0.000001	581	1	260	4	25,550	2.224E-06	1.1	1,000,000	2.446677038	4	10.76538

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Phase 2 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1401	res	552900	4178380	158.50123	0.000637745	0.101083	0.000001	581	1	260	4	25,550	2.391E-06	1.1	1,000,000	2.629606474	4	11.57027
1402	res	552920	4178380	170.41905	0.000637745	0.108684	0.000001	581	1	260	4	25,550	2.57E-06	1.1	1,000,000	2.827328451	4	12.44025
1403	res	552940	4178380	183.20882	0.000637745	0.11684	0.000001	581	1	260	4	25,550	2.763E-06	1.1	1,000,000	3.03951647	4	13.37387
1404	res	552960	4178380	196.78991	0.000637745	0.125502	0.000001	581	1	260	4	25,550	2.968E-06	1.1	1,000,000	3.264832843	4	14.36526
1405	res	552980	4178380	210.95149	0.000637745	0.134533	0.000001	581	1	260	4	25,550	3.182E-06	1.1	1,000,000	3.499779805	4	15.39903
1406	P1res	553000	4178380	225.43149	0.000637745	0.143768	0.000001	581	1	260	4	25,550	3.4E-06	1.1	1,000,000	3.740009497	4	16.45604
1407	P1res	553020	4178380	239.72325	0.000637745	0.152882	0.000001	581	1	260	4	25,550	3.616E-06	1.1	1,000,000	3.977116204	4	17.49931
1408	P1res	553040	4178380	253.32473	0.000637745	0.161557	0.000001	581	1	260	4	25,550	3.821E-06	1.1	1,000,000	4.202770856	4	18.49219
1409	P1res	553060	4178380	265.65893	0.000637745	0.169423	0.000001	581	1	260	4	25,550	4.007E-06	1.1	1,000,000	4.407400764	4	19.39256
1410	P1res	553080	4178380	276.22563	0.000637745	0.176161	0.000001	581	1	260	4	25,550	4.166E-06	1.1	1,000,000	4.582707055	4	20.16391
1411	P1res	553100	4178380	284.77435	0.000637745	0.181613	0.000001	581	1	260	4	25,550	4.295E-06	1.1	1,000,000	4.724534153	4	20.78795
1412	P1res	553120	4178380	290.81618	0.000637745	0.185466	0.000001	581	1	260	4	25,550	4.386E-06	1.1	1,000,000	4.824770821	4	21.22899
1413	P1res	553140	4178380	294.16665	0.000637745	0.187603	0.000001	581	1	260	4	25,550	4.437E-06	1.1	1,000,000	4.880356621	4	21.47357
1414	P1res	553160	4178380	294.69636	0.000637745	0.187941	0.000001	581	1	260	4	25,550	4.445E-06	1.1	1,000,000	4.889144747	4	21.51224
1415	N/R	553180	4178380	292.472	0.000637745	0.186522	0.000001	581	1	260	4	25,550	4.411E-06	1.1	1,000,000	4.852241618	4	21.34986
1416	N/R	553200	4178380	287.71294	0.000637745	0.183487	0.000001	581	1	260	4	25,550	4.339E-06	1.1	1,000,000	4.773286678	4	21.00246
1417	N/R	553220	4178380	280.64821	0.000637745	0.178982	0.000001	581	1	260	4	25,550	4.233E-06	1.1	1,000,000	4.65607964	4	20.48675
1418	N/R	553240	4178380	271.01216	0.000637745	0.172837	0.000001	581	1	260	4	25,550	4.087E-06	1.1	1,000,000	4.49621325	4	19.78334
1419	N/R	553260	4178380	259.52304	0.000637745	0.165509	0.000001	581	1	260	4	25,550	3.914E-06	1.1	1,000,000	4.305603598	4	18.94466
1420	N/R	553280	4178380	246.63037	0.000637745	0.157287	0.000001	581	1	260	4	25,550	3.72E-06	1.1	1,000,000	4.091708422	4	18.00352
1421	N/R	553300	4178380	232.64614	0.000637745	0.148369	0.000001	581	1	260	4	25,550	3.509E-06	1.1	1,000,000	3.859703776	4	16.9827
1422	N/R	553320	4178380	217.48496	0.000637745	0.1387	0.000001	581	1	260	4	25,550	3.28E-06	1.1	1,000,000	3.608173002	4	15.87596
1423	N/R	553340	4178380	202.32625	0.000637745	0.129032	0.000001	581	1	260	4	25,550	3.052E-06	1.1	1,000,000	3.356683206	4	14.76941
1424	N/R	553360	4178380	187.55064	0.000637745	0.119609	0.000001	581	1	260	4	25,550	2.829E-06	1.1	1,000,000	3.111549211	4	13.69082
1425	N/R	553380	4178380	173.58649	0.000637745	0.110704	0.000001	581	1	260	4	25,550	2.618E-06	1.1	1,000,000	2.879877701	4	12.67146
1426	N/R	553400	4178380	160.58303	0.000637745	0.102411	0.000001	581	1	260	4	25,550	2.422E-06	1.1	1,000,000	2.664144469	4	11.72224
1427	N/R	553420	4178380	148.56306	0.000637745	0.094745	0.000001	581	1	260	4	25,550	2.241E-06	1.1	1,000,000	2.464727778	4	10.8448
1428	N/R	553440	4178380	137.54283	0.000637745	0.087717	0.000001	581	1	260	4	25,550	2.074E-06	1.1	1,000,000	2.281897221	4	10.04035
1429	N/R	553460	4178380	127.74647	0.000637745	0.08147	0.000001	581	1	260	4	25,550	1.927E-06	1.1	1,000,000	2.119371216	4	9.325233
1430	N/R	553480	4178380	118.86442	0.000637745	0.075805	0.000001	581	1	260	4	25,550	1.793E-06	1.1	1,000,000	1.972014024	4	8.676862
1431	N/R	553500	4178380	110.78453	0.000637745	0.070652	0.000001	581	1	260	4	25,550	1.671E-06	1.1	1,000,000	1.837965026	4	8.087046
1432	PENN	553520	4178380	103.42189	0.000637745	0.065957	0.000001	581	1	260	4	25,550	1.56E-06	1.1	1,000,000	1.715815527	4	7.549588
1433	N/R	553540	4178380	96.6558	0.000637745	0.061642	0.000001	581	1	260	4	25,550	1.458E-06	1.1	1,000,000	1.60356306	4	7.055677
1434	N/R	553560	4178380	90.50902	0.000637745	0.057722	0.000001	581	1	260	4	25,550	1.365E-06	1.1	1,000,000	1.501585224	4	6.606975
1435	N/R	553580	4178380	84.90743	0.000637745	0.054149	0.000001	581	1	260	4	25,550	1.281E-06	1.1	1,000,000	1.408652334	4	6.19807
1436	N/R	553600	4178380	79.82885	0.000637745	0.05091	0.000001	581	1	260	4	25,550	1.204E-06	1.1	1,000,000	1.324396415	4	5.827344
1437	N/R	553620	4178380	75.21666	0.000637745	0.047969	0.000001	581	1	260	4	25,550	1.134E-06	1.1	1,000,000	1.247878115	4	5.490664
1438	N/R	553640	4178380	70.98782	0.000637745	0.045272	0.000001	581	1	260	4	25,550	1.071E-06	1.1	1,000,000	1.177719763	4	5.181967
1439	N/R	553660	4178380	67.10269	0.000637745	0.042794	0.000001	581	1	260	4	25,550	1.012E-06	1.1	1,000,000	1.113263714	4	4.89836
1440	N/R	553680	4178380	63.52621	0.000637745	0.040514	0.000001	581	1	260	4	25,550	9.581E-07	1.1	1,000,000	1.053928308	4	4.637285
1441	N/R	553700	4178380	60.22479	0.000637745	0.038408	0.000001	581	1	260	4	25,550	9.083E-07	1.1	1,000,000	0.999156269	4	4.396288
1442	N/R	553720	4178380	57.17636	0.000637745	0.036464	0.000001	581	1	260	4	25,550	8.623E-07	1.1	1,000,000	0.948581449	4	4.173758
1443	N/R	553740	4178380	54.33617	0.000637745	0.034653	0.000001	581	1	260	4	25,550	8.195E-07	1.1	1,000,000	0.901461423	4	3.96643

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Phase 2 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1444	N/R	553760	4178380	51.60812	0.000637745	0.032913	0.000001	581	1	260	4	25,550	7.784E-07	1.1	1,000,000	0.856201851	4	3.767288
1445	N/R	553780	4178380	49.07852	0.000637745	0.0313	0.000001	581	1	260	4	25,550	7.402E-07	1.1	1,000,000	0.814234652	4	3.582632
9030	N/R	552990	4178390	231.21136	0.000637745	0.147454	0.000001	581	1	260	4	25,550	3.487E-06	1.1	1,000,000	3.835900132	4	16.87796
9031	P1sub	553010	4178390	247.75827	0.000637745	0.158007	0.000001	581	1	260	4	25,550	3.737E-06	1.1	1,000,000	4.110420788	4	18.08585
9032	P1sub	553030	4178390	263.85482	0.000637745	0.168272	0.000001	581	1	260	4	25,550	3.98E-06	1.1	1,000,000	4.37746977	4	19.26087
9033	P1sub	553050	4178390	278.98443	0.000637745	0.177921	0.000001	581	1	260	4	25,550	4.208E-06	1.1	1,000,000	4.628476784	4	20.3653
9034	P1sub	553070	4178390	292.25109	0.000637745	0.186382	0.000001	581	1	260	4	25,550	4.408E-06	1.1	1,000,000	4.848576622	4	21.33374
9035	P1sub	553090	4178390	303.45855	0.000637745	0.193529	0.000001	581	1	260	4	25,550	4.577E-06	1.1	1,000,000	5.034513408	4	22.15186
9036	P1sub	553110	4178390	311.87192	0.000637745	0.198895	0.000001	581	1	260	4	25,550	4.704E-06	1.1	1,000,000	5.174094989	4	22.76602
9037	P1sub	553130	4178390	317.23374	0.000637745	0.202314	0.000001	581	1	260	4	25,550	4.785E-06	1.1	1,000,000	5.263049987	4	23.15742
9038	P1sub	553150	4178390	319.46306	0.000637745	0.203736	0.000001	581	1	260	4	25,550	4.818E-06	1.1	1,000,000	5.300035405	4	23.32016
9039	P1sub	553170	4178390	318.45128	0.000637745	0.203091	0.000001	581	1	260	4	25,550	4.803E-06	1.1	1,000,000	5.283249521	4	23.2463
9040	N/R	553190	4178390	314.4839	0.000637745	0.20056	0.000001	581	1	260	4	25,550	4.743E-06	1.1	1,000,000	5.217428908	4	22.95669
9041	N/R	553210	4178390	307.76189	0.000637745	0.196274	0.000001	581	1	260	4	25,550	4.642E-06	1.1	1,000,000	5.105907748	4	22.46599
9042	N/R	553230	4178390	298.37365	0.000637745	0.190286	0.000001	581	1	260	4	25,550	4.5E-06	1.1	1,000,000	4.950152637	4	21.78067
9043	N/R	553250	4178390	286.2958	0.000637745	0.182584	0.000001	581	1	260	4	25,550	4.318E-06	1.1	1,000,000	4.74977569	4	20.89901
9044	N/R	553270	4178390	272.25382	0.000637745	0.173628	0.000001	581	1	260	4	25,550	4.106E-06	1.1	1,000,000	4.516812946	4	19.87398
9045	N/R	553290	4178390	257.04566	0.000637745	0.16393	0.000001	581	1	260	4	25,550	3.877E-06	1.1	1,000,000	4.264502753	4	18.76381
9046	N/R	553310	4178390	240.36346	0.000637745	0.153291	0.000001	581	1	260	4	25,550	3.625E-06	1.1	1,000,000	3.987737575	4	17.54605
9047	N/R	553330	4178390	223.28997	0.000637745	0.142402	0.000001	581	1	260	4	25,550	3.368E-06	1.1	1,000,000	3.70448072	4	16.29972
9048	N/R	553350	4178390	206.37552	0.000637745	0.131615	0.000001	581	1	260	4	25,550	3.113E-06	1.1	1,000,000	3.423862411	4	15.06499
1446	res	552100	4178400	22.58231	0.000637745	0.014402	0.000001	581	1	260	4	25,550	3.406E-07	1.1	1,000,000	0.374650648	4	1.648463
1447	res	552120	4178400	23.30052	0.000637745	0.01486	0.000001	581	1	260	4	25,550	3.514E-07	1.1	1,000,000	0.386566074	4	1.700891
1448	res	552140	4178400	24.05578	0.000637745	0.015341	0.000001	581	1	260	4	25,550	3.628E-07	1.1	1,000,000	0.399096176	4	1.756023
1449	res	552160	4178400	24.8507	0.000637745	0.015848	0.000001	581	1	260	4	25,550	3.748E-07	1.1	1,000,000	0.412284255	4	1.814051
1450	res	552180	4178400	25.68814	0.000637745	0.016382	0.000001	581	1	260	4	25,550	3.874E-07	1.1	1,000,000	0.426177761	4	1.875182
1451	res	552200	4178400	26.5712	0.000637745	0.016946	0.000001	581	1	260	4	25,550	4.008E-07	1.1	1,000,000	0.440828122	4	1.939644
1452	res	552220	4178400	27.50327	0.000637745	0.01754	0.000001	581	1	260	4	25,550	4.148E-07	1.1	1,000,000	0.456291581	4	2.007683
1453	res	552240	4178400	28.48806	0.000637745	0.018168	0.000001	581	1	260	4	25,550	4.297E-07	1.1	1,000,000	0.472629689	4	2.079571
1454	res	552260	4178400	29.52964	0.000637745	0.018832	0.000001	581	1	260	4	25,550	4.454E-07	1.1	1,000,000	0.489909968	4	2.155604
1455	res	552280	4178400	30.63246	0.000637745	0.019536	0.000001	581	1	260	4	25,550	4.62E-07	1.1	1,000,000	0.508206246	4	2.236107
1456	POT	552300	4178400	31.8014	0.000637745	0.020281	0.000001	581	1	260	4	25,550	4.796E-07	1.1	1,000,000	0.527599485	4	2.321438
1457	POT	552320	4178400	33.04183	0.000637745	0.021072	0.000001	581	1	260	4	25,550	4.983E-07	1.1	1,000,000	0.548178775	4	2.411987
1458	N/R	552340	4178400	34.35965	0.000637745	0.021913	0.000001	581	1	260	4	25,550	5.182E-07	1.1	1,000,000	0.570042	4	2.508185
1459	N/R	552360	4178400	35.76139	0.000637745	0.022807	0.000001	581	1	260	4	25,550	5.394E-07	1.1	1,000,000	0.593297495	4	2.610509
1460	N/R	552380	4178400	37.25423	0.000637745	0.023759	0.000001	581	1	260	4	25,550	5.619E-07	1.1	1,000,000	0.61806438	4	2.719483
1461	N/R	552400	4178400	38.84614	0.000637745	0.024774	0.000001	581	1	260	4	25,550	5.859E-07	1.1	1,000,000	0.64447488	4	2.835689
1462	N/R	552420	4178400	40.54592	0.000637745	0.025858	0.000001	581	1	260	4	25,550	6.115E-07	1.1	1,000,000	0.672674993	4	2.95977
1463	N/R	552440	4178400	42.36334	0.000637745	0.027017	0.000001	581	1	260	4	25,550	6.389E-07	1.1	1,000,000	0.702826805	4	3.092438
1464	N/R	552460	4178400	44.30926	0.000637745	0.028258	0.000001	581	1	260	4	25,550	6.683E-07	1.1	1,000,000	0.735110491	4	3.234486
1465	N/R	552480	4178400	46.39577	0.000637745	0.029589	0.000001	581	1	260	4	25,550	6.998E-07	1.1	1,000,000	0.769726627	4	3.386797
1466	res	552500	4178400	48.63635	0.000637745	0.031018	0.000001	581	1	260	4	25,550	7.335E-07	1.1	1,000,000	0.806898854	4	3.550355
1467	res	552520	4178400	51.04606	0.000637745	0.032554	0.000001	581	1	260	4	25,550	7.699E-07	1.1	1,000,000	0.846877023	4	3.726259

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Phase 2 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1468	N/R	552540	4178400	53.64179	0.000637745	0.03421	0.000001	581	1	260	4	25,550	8.09E-07	1.1	1,000,000	0.889941348	4	3.915742
1469	N/R	552560	4178400	56.44245	0.000637745	0.035996	0.000001	581	1	260	4	25,550	8.513E-07	1.1	1,000,000	0.936405553	4	4.120184
1470	N/R	552580	4178400	59.46934	0.000637745	0.037926	0.000001	581	1	260	4	25,550	8.969E-07	1.1	1,000,000	0.986623015	4	4.341141
1471	N/R	552600	4178400	62.74641	0.000637745	0.040016	0.000001	581	1	260	4	25,550	9.464E-07	1.1	1,000,000	1.040991076	4	4.580361
1472	N/R	552620	4178400	66.30069	0.000637745	0.042283	0.000001	581	1	260	4	25,550	1E-06	1.1	1,000,000	1.099958175	4	4.839816
1473	res	552640	4178400	70.16264	0.000637745	0.044746	0.000001	581	1	260	4	25,550	1.058E-06	1.1	1,000,000	1.164029657	4	5.12173
1474	res	552660	4178400	74.36659	0.000637745	0.047427	0.000001	581	1	260	4	25,550	1.122E-06	1.1	1,000,000	1.233775072	4	5.42861
1475	res	552680	4178400	78.95126	0.000637745	0.050351	0.000001	581	1	260	4	25,550	1.191E-06	1.1	1,000,000	1.309836803	4	5.763282
1476	res	552700	4178400	83.96025	0.000637745	0.053545	0.000001	581	1	260	4	25,550	1.266E-06	1.1	1,000,000	1.392938193	4	6.128928
1477	res	552720	4178400	89.44259	0.000637745	0.057042	0.000001	581	1	260	4	25,550	1.349E-06	1.1	1,000,000	1.483892672	4	6.529128
1478	res	552740	4178400	95.45323	0.000637745	0.060875	0.000001	581	1	260	4	25,550	1.44E-06	1.1	1,000,000	1.583611885	4	6.967892
1479	res	552760	4178400	102.05355	0.000637745	0.065084	0.000001	581	1	260	4	25,550	1.539E-06	1.1	1,000,000	1.693114153	4	7.449702
1480	res	552780	4178400	109.31183	0.000637745	0.069713	0.000001	581	1	260	4	25,550	1.649E-06	1.1	1,000,000	1.813532273	4	7.979542
1481	res	552800	4178400	117.30352	0.000637745	0.07481	0.000001	581	1	260	4	25,550	1.769E-06	1.1	1,000,000	1.946117993	4	8.562919
1482	res	552820	4178400	126.11131	0.000637745	0.080427	0.000001	581	1	260	4	25,550	1.902E-06	1.1	1,000,000	2.092243178	4	9.20587
1483	res	552840	4178400	135.8249	0.000637745	0.086622	0.000001	581	1	260	4	25,550	2.049E-06	1.1	1,000,000	2.253395992	4	9.914942
1484	res	552860	4178400	146.53952	0.000637745	0.093455	0.000001	581	1	260	4	25,550	2.21E-06	1.1	1,000,000	2.431156342	4	10.69709
1485	res	552880	4178400	158.35287	0.000637745	0.100989	0.000001	581	1	260	4	25,550	2.388E-06	1.1	1,000,000	2.627145115	4	11.55944
1486	res	552900	4178400	171.35933	0.000637745	0.109284	0.000001	581	1	260	4	25,550	2.584E-06	1.1	1,000,000	2.842928118	4	12.50888
1487	res	552920	4178400	185.63856	0.000637745	0.11839	0.000001	581	1	260	4	25,550	2.8E-06	1.1	1,000,000	3.079826946	4	13.55124
1488	res	552940	4178400	201.23255	0.000637745	0.128335	0.000001	581	1	260	4	25,550	3.035E-06	1.1	1,000,000	3.338538232	4	14.68957
1489	res	552960	4178400	218.10611	0.000637745	0.139096	0.000001	581	1	260	4	25,550	3.29E-06	1.1	1,000,000	3.618478159	4	15.9213
1490	res	552980	4178400	236.13876	0.000637745	0.150596	0.000001	581	1	260	4	25,550	3.561E-06	1.1	1,000,000	3.917647908	4	17.23765
1491	P1res	553000	4178400	254.96596	0.000637745	0.162603	0.000001	581	1	260	4	25,550	3.845E-06	1.1	1,000,000	4.229999597	4	18.612
1492	P1res	553020	4178400	273.88475	0.000637745	0.174669	0.000001	581	1	260	4	25,550	4.131E-06	1.1	1,000,000	4.543870806	4	19.99303
1493	P1res	553040	4178400	292.1383	0.000637745	0.18631	0.000001	581	1	260	4	25,550	4.406E-06	1.1	1,000,000	4.846705385	4	21.3255
1494	P1res	553060	4178400	308.81937	0.000637745	0.196948	0.000001	581	1	260	4	25,550	4.658E-06	1.1	1,000,000	5.123451816	4	22.54319
1495	P1res	553080	4178400	323.10737	0.000637745	0.20606	0.000001	581	1	260	4	25,550	4.873E-06	1.1	1,000,000	5.360496142	4	23.58618
1496	P1res	553100	4178400	334.57665	0.000637745	0.213374	0.000001	581	1	260	4	25,550	5.046E-06	1.1	1,000,000	5.55077664	4	24.42342
1497	P1res	553120	4178400	342.59357	0.000637745	0.218487	0.000001	581	1	260	4	25,550	5.167E-06	1.1	1,000,000	5.683780937	4	25.00864
1498	P1res	553140	4178400	346.96791	0.000637745	0.221277	0.000001	581	1	260	4	25,550	5.233E-06	1.1	1,000,000	5.756353199	4	25.32795
1499	P1res	553160	4178400	347.65097	0.000637745	0.221713	0.000001	581	1	260	4	25,550	5.243E-06	1.1	1,000,000	5.767685471	4	25.37782
1500	N/R	553180	4178400	344.79317	0.000637745	0.21989	0.000001	581	1	260	4	25,550	5.2E-06	1.1	1,000,000	5.720273288	4	25.1692
1501	N/R	553200	4178400	338.65229	0.000637745	0.215974	0.000001	581	1	260	4	25,550	5.108E-06	1.1	1,000,000	5.618393335	4	24.72093
1502	N/R	553220	4178400	329.51283	0.000637745	0.210145	0.000001	581	1	260	4	25,550	4.97E-06	1.1	1,000,000	5.466765596	4	24.05377
1503	N/R	553240	4178400	317.00291	0.000637745	0.202167	0.000001	581	1	260	4	25,550	4.781E-06	1.1	1,000,000	5.259220414	4	23.14057
1504	N/R	553260	4178400	302.08058	0.000637745	0.19265	0.000001	581	1	260	4	25,550	4.556E-06	1.1	1,000,000	5.011652268	4	22.05127
1505	N/R	553280	4178400	285.36505	0.000637745	0.18199	0.000001	581	1	260	4	25,550	4.304E-06	1.1	1,000,000	4.734334131	4	20.83107
1506	N/R	553300	4178400	267.23441	0.000637745	0.170427	0.000001	581	1	260	4	25,550	4.03E-06	1.1	1,000,000	4.433538684	4	19.50757
1507	N/R	553320	4178400	247.73748	0.000637745	0.157993	0.000001	581	1	260	4	25,550	3.736E-06	1.1	1,000,000	4.110075873	4	18.08433
1508	N/R	553340	4178400	228.40905	0.000637745	0.145667	0.000001	581	1	260	4	25,550	3.445E-06	1.1	1,000,000	3.789408553	4	16.6734
1509	N/R	553360	4178400	209.80275	0.000637745	0.133801	0.000001	581	1	260	4	25,550	3.164E-06	1.1	1,000,000	3.480721693	4	15.31518
1510	N/R	553380	4178400	192.43251	0.000637745	0.122723	0.000001	581	1	260	4	25,550	2.902E-06	1.1	1,000,000	3.192541623	4	14.04718

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#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1511	N/R	553400	4178400	176.49176	0.000637745	0.112557	0.000001	581	1	260	4	25,550	2.662E-06	1.1	1,000,000	2.928077433	4	12.88354
1512	N/R	553420	4178400	161.98678	0.000637745	0.103306	0.000001	581	1	260	4	25,550	2.443E-06	1.1	1,000,000	2.687433311	4	11.82471
1513	N/R	553440	4178400	148.89502	0.000637745	0.094957	0.000001	581	1	260	4	25,550	2.246E-06	1.1	1,000,000	2.470235143	4	10.86903
1514	N/R	553460	4178400	137.44079	0.000637745	0.087652	0.000001	581	1	260	4	25,550	2.073E-06	1.1	1,000,000	2.280204331	4	10.0329
1515	N/R	553480	4178400	127.19678	0.000637745	0.081119	0.000001	581	1	260	4	25,550	1.918E-06	1.1	1,000,000	2.110251612	4	9.285107
1516	N/R	553500	4178400	117.97875	0.000637745	0.07524	0.000001	581	1	260	4	25,550	1.779E-06	1.1	1,000,000	1.957320361	4	8.61221
1517	N/R	553520	4178400	109.66663	0.000637745	0.069939	0.000001	581	1	260	4	25,550	1.654E-06	1.1	1,000,000	1.819418564	4	8.005442
1518	N/R	553540	4178400	102.12893	0.000637745	0.065132	0.000001	581	1	260	4	25,550	1.54E-06	1.1	1,000,000	1.694364741	4	7.455205
1519	N/R	553560	4178400	95.31937	0.000637745	0.060789	0.000001	581	1	260	4	25,550	1.438E-06	1.1	1,000,000	1.581391087	4	6.958121
1520	N/R	553580	4178400	89.15833	0.000637745	0.05686	0.000001	581	1	260	4	25,550	1.345E-06	1.1	1,000,000	1.479176671	4	6.508377
1521	N/R	553600	4178400	83.59082	0.000637745	0.05331	0.000001	581	1	260	4	25,550	1.261E-06	1.1	1,000,000	1.386809184	4	6.10196
1522	N/R	553620	4178400	78.54902	0.000637745	0.050094	0.000001	581	1	260	4	25,550	1.185E-06	1.1	1,000,000	1.303163461	4	5.733919
1523	N/R	553640	4178400	73.94956	0.000637745	0.047161	0.000001	581	1	260	4	25,550	1.115E-06	1.1	1,000,000	1.226856358	4	5.398168
1524	N/R	553660	4178400	69.74335	0.000637745	0.044478	0.000001	581	1	260	4	25,550	1.052E-06	1.1	1,000,000	1.157073448	4	5.091123
1525	N/R	553680	4178400	65.8876	0.000637745	0.042019	0.000001	581	1	260	4	25,550	9.937E-07	1.1	1,000,000	1.093104826	4	4.809661
1526	N/R	553700	4178400	62.34498	0.000637745	0.03976	0.000001	581	1	260	4	25,550	9.403E-07	1.1	1,000,000	1.034331172	4	4.551057
1527	N/R	553720	4178400	59.08283	0.000637745	0.03768	0.000001	581	1	260	4	25,550	8.911E-07	1.1	1,000,000	0.980210641	4	4.312927
1528	N/R	553740	4178400	56.05194	0.000637745	0.035747	0.000001	581	1	260	4	25,550	8.454E-07	1.1	1,000,000	0.929926817	4	4.091678
1529	N/R	553760	4178400	53.15502	0.000637745	0.033899	0.000001	581	1	260	4	25,550	8.017E-07	1.1	1,000,000	0.881865615	4	3.880209
1530	N/R	553780	4178400	50.47648	0.000637745	0.032191	0.000001	581	1	260	4	25,550	7.613E-07	1.1	1,000,000	0.837427436	4	3.684681
9060	N/R	552990	4178410	261.08098	0.000637745	0.166503	0.000001	581	1	260	4	25,550	3.938E-06	1.1	1,000,000	4.331450521	4	19.05838
9061	P1sub	553010	4178410	283.01059	0.000637745	0.180489	0.000001	581	1	260	4	25,550	4.268E-06	1.1	1,000,000	4.695272583	4	20.6592
9062	P1sub	553030	4178410	304.86462	0.000637745	0.194426	0.000001	581	1	260	4	25,550	4.598E-06	1.1	1,000,000	5.05784074	4	22.2545
9063	P1sub	553050	4178410	325.48404	0.000637745	0.207576	0.000001	581	1	260	4	25,550	4.909E-06	1.1	1,000,000	5.399926163	4	23.75968
9064	P1sub	553070	4178410	343.84085	0.000637745	0.219283	0.000001	581	1	260	4	25,550	5.186E-06	1.1	1,000,000	5.704473872	4	25.09969
9065	P1sub	553090	4178410	358.98075	0.000637745	0.228938	0.000001	581	1	260	4	25,550	5.414E-06	1.1	1,000,000	5.955651601	4	26.20487
9066	P1sub	553110	4178410	370.30761	0.000637745	0.236162	0.000001	581	1	260	4	25,550	5.585E-06	1.1	1,000,000	6.143569287	4	27.0317
9067	P1sub	553130	4178410	377.58219	0.000637745	0.240801	0.000001	581	1	260	4	25,550	5.695E-06	1.1	1,000,000	6.264257831	4	27.56273
9068	P1sub	553150	4178410	380.4324	0.000637745	0.242619	0.000001	581	1	260	4	25,550	5.738E-06	1.1	1,000,000	6.311544093	4	27.77079
9069	P1sub	553170	4178410	378.98544	0.000637745	0.241696	0.000001	581	1	260	4	25,550	5.716E-06	1.1	1,000,000	6.287538378	4	27.66517
9070	N/R	553190	4178410	373.87318	0.000637745	0.238436	0.000001	581	1	260	4	25,550	5.639E-06	1.1	1,000,000	6.202723692	4	27.29198
9071	N/R	553210	4178410	364.96629	0.000637745	0.232755	0.000001	581	1	260	4	25,550	5.505E-06	1.1	1,000,000	6.054954393	4	26.6418
9072	N/R	553230	4178410	352.60039	0.000637745	0.224869	0.000001	581	1	260	4	25,550	5.318E-06	1.1	1,000,000	5.849798568	4	25.73911
9073	N/R	553250	4178410	336.75208	0.000637745	0.214762	0.000001	581	1	260	4	25,550	5.079E-06	1.1	1,000,000	5.586867999	4	24.58222
9074	N/R	553270	4178410	318.55324	0.000637745	0.203156	0.000001	581	1	260	4	25,550	4.804E-06	1.1	1,000,000	5.284941083	4	23.25374
9075	N/R	553290	4178410	298.59732	0.000637745	0.190429	0.000001	581	1	260	4	25,550	4.504E-06	1.1	1,000,000	4.953863423	4	21.797
9076	N/R	553310	4178410	276.80457	0.000637745	0.176531	0.000001	581	1	260	4	25,550	4.175E-06	1.1	1,000,000	4.592311929	4	20.20617
9077	N/R	553330	4178410	254.46866	0.000637745	0.162286	0.000001	581	1	260	4	25,550	3.838E-06	1.1	1,000,000	4.221749167	4	18.5757
9078	N/R	553350	4178410	232.80372	0.000637745	0.148469	0.000001	581	1	260	4	25,550	3.511E-06	1.1	1,000,000	3.862318099	4	16.9942
1531	res	552100	4178420	22.68876	0.000637745	0.01447	0.000001	581	1	260	4	25,550	3.422E-07	1.1	1,000,000	0.376416702	4	1.656233
1532	res	552120	4178420	23.41588	0.000637745	0.014933	0.000001	581	1	260	4	25,550	3.532E-07	1.1	1,000,000	0.388479948	4	1.709312
1533	res	552140	4178420	24.18098	0.000637745	0.015421	0.000001	581	1	260	4	25,550	3.647E-07	1.1	1,000,000	0.4011733	4	1.765163
1534	res	552160	4178420	24.98677	0.000637745	0.015935	0.000001	581	1	260	4	25,550	3.769E-07	1.1	1,000,000	0.414541718	4	1.823984

Potrero Hope

Phase 2 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1535	res	552180	4178420	25.83624	0.000637745	0.016477	0.000001	581	1	260	4	25,550	3.897E-07	1.1	1,000,000	0.428634806	4	1.885993
1536	res	552200	4178420	26.73264	0.000637745	0.017049	0.000001	581	1	260	4	25,550	4.032E-07	1.1	1,000,000	0.443506484	4	1.951429
1537	res	552220	4178420	27.67954	0.000637745	0.017652	0.000001	581	1	260	4	25,550	4.175E-07	1.1	1,000,000	0.459215979	4	2.02055
1538	res	552240	4178420	28.68084	0.000637745	0.018291	0.000001	581	1	260	4	25,550	4.326E-07	1.1	1,000,000	0.475827995	4	2.093643
1539	res	552260	4178420	29.74084	0.000637745	0.018967	0.000001	581	1	260	4	25,550	4.486E-07	1.1	1,000,000	0.493413871	4	2.171021
1540	res	552280	4178420	30.86425	0.000637745	0.019684	0.000001	581	1	260	4	25,550	4.655E-07	1.1	1,000,000	0.512051746	4	2.253028
1541	POT	552300	4178420	32.05624	0.000637745	0.020444	0.000001	581	1	260	4	25,550	4.835E-07	1.1	1,000,000	0.531827395	4	2.340041
1542	POT	552320	4178420	33.32254	0.000637745	0.021251	0.000001	581	1	260	4	25,550	5.026E-07	1.1	1,000,000	0.55283588	4	2.432478
1543	N/R	552340	4178420	34.66946	0.000637745	0.02211	0.000001	581	1	260	4	25,550	5.229E-07	1.1	1,000,000	0.575181886	4	2.5308
1544	N/R	552360	4178420	36.10398	0.000637745	0.023025	0.000001	581	1	260	4	25,550	5.445E-07	1.1	1,000,000	0.598981216	4	2.635517
1545	N/R	552380	4178420	37.63383	0.000637745	0.024001	0.000001	581	1	260	4	25,550	5.676E-07	1.1	1,000,000	0.624362114	4	2.747193
1546	N/R	552400	4178420	39.26762	0.000637745	0.025043	0.000001	581	1	260	4	25,550	5.922E-07	1.1	1,000,000	0.651467422	4	2.866457
1547	N/R	552420	4178420	41.01486	0.000637745	0.026157	0.000001	581	1	260	4	25,550	6.186E-07	1.1	1,000,000	0.680454918	4	2.994002
1548	N/R	552440	4178420	42.88619	0.000637745	0.02735	0.000001	581	1	260	4	25,550	6.468E-07	1.1	1,000,000	0.711501121	4	3.130605
1549	N/R	552460	4178420	44.89345	0.000637745	0.028631	0.000001	581	1	260	4	25,550	6.771E-07	1.1	1,000,000	0.744802465	4	3.277131
1550	N/R	552480	4178420	47.0499	0.000637745	0.030006	0.000001	581	1	260	4	25,550	7.096E-07	1.1	1,000,000	0.780578937	4	3.434547
1551	res	552500	4178420	49.3704	0.000637745	0.031486	0.000001	581	1	260	4	25,550	7.446E-07	1.1	1,000,000	0.819077073	4	3.603939
1552	res	552520	4178420	51.87162	0.000637745	0.033081	0.000001	581	1	260	4	25,550	7.823E-07	1.1	1,000,000	0.860573434	4	3.786523
1553	N/R	552540	4178420	54.57235	0.000637745	0.034803	0.000001	581	1	260	4	25,550	8.231E-07	1.1	1,000,000	0.905379755	4	3.983671
1554	N/R	552560	4178420	57.4938	0.000637745	0.036666	0.000001	581	1	260	4	25,550	8.671E-07	1.1	1,000,000	0.953847921	4	4.196931
1555	N/R	552580	4178420	60.65999	0.000637745	0.038686	0.000001	581	1	260	4	25,550	9.149E-07	1.1	1,000,000	1.006376433	4	4.428056
1556	N/R	552600	4178420	64.0982	0.000637745	0.040878	0.000001	581	1	260	4	25,550	9.667E-07	1.1	1,000,000	1.063417878	4	4.679039
1557	N/R	552620	4178420	67.83945	0.000637745	0.043264	0.000001	581	1	260	4	25,550	1.023E-06	1.1	1,000,000	1.125486893	4	4.952142
1558	res	552640	4178420	71.91912	0.000637745	0.045866	0.000001	581	1	260	4	25,550	1.085E-06	1.1	1,000,000	1.193170448	4	5.24995
1559	res	552660	4178420	76.37758	0.000637745	0.048709	0.000001	581	1	260	4	25,550	1.152E-06	1.1	1,000,000	1.267138298	4	5.575409
1560	res	552680	4178420	81.26105	0.000637745	0.051824	0.000001	581	1	260	4	25,550	1.226E-06	1.1	1,000,000	1.348157255	4	5.931892
1561	res	552700	4178420	86.62241	0.000637745	0.055243	0.000001	581	1	260	4	25,550	1.306E-06	1.1	1,000,000	1.437104621	4	6.32326
1562	res	552720	4178420	92.52227	0.000637745	0.059006	0.000001	581	1	260	4	25,550	1.395E-06	1.1	1,000,000	1.534985944	4	6.753938
1563	res	552740	4178420	99.02998	0.000637745	0.063156	0.000001	581	1	260	4	25,550	1.494E-06	1.1	1,000,000	1.642951771	4	7.228988
1564	res	552760	4178420	106.22491	0.000637745	0.067744	0.000001	581	1	260	4	25,550	1.602E-06	1.1	1,000,000	1.762318886	4	7.754203
1565	res	552780	4178420	114.19773	0.000637745	0.072829	0.000001	581	1	260	4	25,550	1.722E-06	1.1	1,000,000	1.894591544	4	8.336203
1566	res	552800	4178420	123.05183	0.000637745	0.078476	0.000001	581	1	260	4	25,550	1.856E-06	1.1	1,000,000	2.041485033	4	8.982534
1567	res	552820	4178420	132.90489	0.000637745	0.084759	0.000001	581	1	260	4	25,550	2.005E-06	1.1	1,000,000	2.204951717	4	9.701788
1568	res	552840	4178420	143.89021	0.000637745	0.091765	0.000001	581	1	260	4	25,550	2.17E-06	1.1	1,000,000	2.387203101	4	10.50369
1569	res	552860	4178420	156.15757	0.000637745	0.099589	0.000001	581	1	260	4	25,550	2.355E-06	1.1	1,000,000	2.590724104	4	11.39919
1570	res	552880	4178420	169.87256	0.000637745	0.108335	0.000001	581	1	260	4	25,550	2.562E-06	1.1	1,000,000	2.818261937	4	12.40035
1571	res	552900	4178420	185.21305	0.000637745	0.118119	0.000001	581	1	260	4	25,550	2.793E-06	1.1	1,000,000	3.072767545	4	13.52018
1572	res	552920	4178420	202.35943	0.000637745	0.129054	0.000001	581	1	260	4	25,550	3.052E-06	1.1	1,000,000	3.357233677	4	14.77183
1573	res	552940	4178420	221.47231	0.000637745	0.141243	0.000001	581	1	260	4	25,550	3.34E-06	1.1	1,000,000	3.674324926	4	16.16703
1574	res	552960	4178420	242.65213	0.000637745	0.15475	0.000001	581	1	260	4	25,550	3.66E-06	1.1	1,000,000	4.025707636	4	17.71311
1575	res	552980	4178420	265.86212	0.000637745	0.169552	0.000001	581	1	260	4	25,550	4.01E-06	1.1	1,000,000	4.410771777	4	19.4074
1576	P1res	553000	4178420	290.80655	0.000637745	0.18546	0.000001	581	1	260	4	25,550	4.386E-06	1.1	1,000,000	4.824611055	4	21.22829
1577	P1res	553020	4178420	316.59783	0.000637745	0.201909	0.000001	581	1	260	4	25,550	4.775E-06	1.1	1,000,000	5.252499955	4	23.111

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1578	P1res	553040	4178420	341.8995	0.000637745	0.218045	0.000001	581	1	260	4	25,550	5.157E-06	1.1	1,000,000	5.672266005	4	24.95797
1579	P1res	553060	4178420	365.20443	0.000637745	0.232907	0.000001	581	1	260	4	25,550	5.508E-06	1.1	1,000,000	6.058905243	4	26.65918
1580	P1res	553080	4178420	385.08744	0.000637745	0.245587	0.000001	581	1	260	4	25,550	5.808E-06	1.1	1,000,000	6.388773294	4	28.1106
1581	P1res	553100	4178420	400.8192	0.000637745	0.25562	0.000001	581	1	260	4	25,550	6.045E-06	1.1	1,000,000	6.649770246	4	29.25899
1582	P1res	553120	4178420	411.59176	0.000637745	0.26249	0.000001	581	1	260	4	25,550	6.208E-06	1.1	1,000,000	6.828491847	4	30.04536
1583	P1res	553140	4178420	417.28624	0.000637745	0.266122	0.000001	581	1	260	4	25,550	6.294E-06	1.1	1,000,000	6.922965823	4	30.46105
1584	P1res	553160	4178420	418.08259	0.000637745	0.26663	0.000001	581	1	260	4	25,550	6.306E-06	1.1	1,000,000	6.936177627	4	30.51918
1585	N/R	553180	4178420	414.21802	0.000637745	0.264165	0.000001	581	1	260	4	25,550	6.247E-06	1.1	1,000,000	6.872062677	4	30.23708
1586	N/R	553200	4178420	406.06678	0.000637745	0.258967	0.000001	581	1	260	4	25,550	6.124E-06	1.1	1,000,000	6.736829951	4	29.64205
1587	N/R	553220	4178420	393.98229	0.000637745	0.25126	0.000001	581	1	260	4	25,550	5.942E-06	1.1	1,000,000	6.536342844	4	28.75991
1588	N/R	553240	4178420	377.38156	0.000637745	0.240673	0.000001	581	1	260	4	25,550	5.692E-06	1.1	1,000,000	6.260929289	4	27.54809
1589	N/R	553260	4178420	357.59624	0.000637745	0.228055	0.000001	581	1	260	4	25,550	5.393E-06	1.1	1,000,000	5.932681959	4	26.1038
1590	N/R	553280	4178420	335.41032	0.000637745	0.213906	0.000001	581	1	260	4	25,550	5.059E-06	1.1	1,000,000	5.564607599	4	24.48427
1591	N/R	553300	4178420	311.34736	0.000637745	0.19856	0.000001	581	1	260	4	25,550	4.696E-06	1.1	1,000,000	5.165392303	4	22.72773
1592	N/R	553320	4178420	285.62236	0.000637745	0.182154	0.000001	581	1	260	4	25,550	4.308E-06	1.1	1,000,000	4.738603019	4	20.84985
1593	N/R	553340	4178420	260.36735	0.000637745	0.166048	0.000001	581	1	260	4	25,550	3.927E-06	1.1	1,000,000	4.319611079	4	19.00629
1594	N/R	553360	4178420	236.43871	0.000637745	0.150788	0.000001	581	1	260	4	25,550	3.566E-06	1.1	1,000,000	3.922624212	4	17.25955
1595	N/R	553380	4178420	214.47471	0.000637745	0.13678	0.000001	581	1	260	4	25,550	3.235E-06	1.1	1,000,000	3.558231604	4	15.65622
1596	N/R	553400	4178420	194.68441	0.000637745	0.124159	0.000001	581	1	260	4	25,550	2.936E-06	1.1	1,000,000	3.229901654	4	14.21157
1597	N/R	553420	4178420	177.03638	0.000637745	0.112904	0.000001	581	1	260	4	25,550	2.67E-06	1.1	1,000,000	2.937112923	4	12.9233
1598	N/R	553440	4178420	161.3987	0.000637745	0.102931	0.000001	581	1	260	4	25,550	2.434E-06	1.1	1,000,000	2.6776768	4	11.78178
1599	N/R	553460	4178420	147.97538	0.000637745	0.094371	0.000001	581	1	260	4	25,550	2.232E-06	1.1	1,000,000	2.454977903	4	10.8019
1600	N/R	553480	4178420	136.13139	0.000637745	0.086817	0.000001	581	1	260	4	25,550	2.053E-06	1.1	1,000,000	2.258480798	4	9.937316
1601	N/R	553500	4178420	125.60152	0.000637745	0.080102	0.000001	581	1	260	4	25,550	1.894E-06	1.1	1,000,000	2.083785534	4	9.168656
1602	N/R	553520	4178420	116.21342	0.000637745	0.074114	0.000001	581	1	260	4	25,550	1.753E-06	1.1	1,000,000	1.928032745	4	8.483344
1603	N/R	553540	4178420	107.80357	0.000637745	0.068751	0.000001	581	1	260	4	25,550	1.626E-06	1.1	1,000,000	1.788509563	4	7.869442
1604	N/R	553560	4178420	100.27054	0.000637745	0.063947	0.000001	581	1	260	4	25,550	1.512E-06	1.1	1,000,000	1.663533218	4	7.319546
1605	N/R	553580	4178420	93.50122	0.000637745	0.05963	0.000001	581	1	260	4	25,550	1.41E-06	1.1	1,000,000	1.551227164	4	6.8254
1606	N/R	553600	4178420	87.41152	0.000637745	0.055746	0.000001	581	1	260	4	25,550	1.318E-06	1.1	1,000,000	1.45019631	4	6.380864
1607	N/R	553620	4178420	81.91086	0.000637745	0.052238	0.000001	581	1	260	4	25,550	1.235E-06	1.1	1,000,000	1.358937894	4	5.979327
1608	N/R	553640	4178420	76.91925	0.000637745	0.049055	0.000001	581	1	260	4	25,550	1.16E-06	1.1	1,000,000	1.276124846	4	5.614949
1609	N/R	553660	4178420	72.37297	0.000637745	0.046155	0.000001	581	1	260	4	25,550	1.092E-06	1.1	1,000,000	1.200700023	4	5.28308
1610	N/R	553680	4178420	68.22692	0.000637745	0.043511	0.000001	581	1	260	4	25,550	1.029E-06	1.1	1,000,000	1.131915194	4	4.980427
1611	N/R	553700	4178420	64.43279	0.000637745	0.041092	0.000001	581	1	260	4	25,550	9.718E-07	1.1	1,000,000	1.068968876	4	4.703463
1612	N/R	553720	4178420	60.95187	0.000637745	0.038872	0.000001	581	1	260	4	25,550	9.193E-07	1.1	1,000,000	1.011218853	4	4.449363
1613	N/R	553740	4178420	57.72935	0.000637745	0.036817	0.000001	581	1	260	4	25,550	8.707E-07	1.1	1,000,000	0.957755801	4	4.214126
1614	N/R	553760	4178420	54.6618	0.000637745	0.03486	0.000001	581	1	260	4	25,550	8.244E-07	1.1	1,000,000	0.906863771	4	3.990201
1615	N/R	553780	4178420	51.83361	0.000637745	0.033057	0.000001	581	1	260	4	25,550	7.818E-07	1.1	1,000,000	0.859942831	4	3.783748
9080	N/R	552990	4178430	296.91693	0.000637745	0.189357	0.000001	581	1	260	4	25,550	4.478E-06	1.1	1,000,000	4.925984999	4	21.67433
9081	P1sub	553010	4178430	326.7965	0.000637745	0.208413	0.000001	581	1	260	4	25,550	4.929E-06	1.1	1,000,000	5.421700463	4	23.85548
9082	P1sub	553030	4178430	357.44506	0.000637745	0.227959	0.000001	581	1	260	4	25,550	5.391E-06	1.1	1,000,000	5.930173815	4	26.09276
9083	P1sub	553050	4178430	386.78451	0.000637745	0.24667	0.000001	581	1	260	4	25,550	5.834E-06	1.1	1,000,000	6.416928446	4	28.23449
9084	P1sub	553070	4178430	412.89897	0.000637745	0.263324	0.000001	581	1	260	4	25,550	6.227E-06	1.1	1,000,000	6.850179047	4	30.14079

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9085	P1sub	553090	4178430	434.14282	0.000637745	0.276872	0.000001	581	1	260	4	25,550	6.548E-06	1.1	1,000,000	7.202624043	4	31.69155
9086	P1sub	553110	4178430	449.90209	0.000637745	0.286923	0.000001	581	1	260	4	25,550	6.786E-06	1.1	1,000,000	7.464077399	4	32.84194
9087	P1sub	553130	4178430	459.31227	0.000637745	0.292924	0.000001	581	1	260	4	25,550	6.927E-06	1.1	1,000,000	7.620196504	4	33.52886
9088	P1sub	553150	4178430	462.81464	0.000637745	0.295158	0.000001	581	1	260	4	25,550	6.98E-06	1.1	1,000,000	7.678302393	4	33.78453
9089	P1sub	553170	4178430	460.81496	0.000637745	0.293882	0.000001	581	1	260	4	25,550	6.95E-06	1.1	1,000,000	7.645126805	4	33.63856
9090	N/R	553190	4178430	453.69971	0.000637745	0.289345	0.000001	581	1	260	4	25,550	6.843E-06	1.1	1,000,000	7.527081617	4	33.11916
9091	N/R	553210	4178430	441.83797	0.000637745	0.28178	0.000001	581	1	260	4	25,550	6.664E-06	1.1	1,000,000	7.330290032	4	32.25328
9092	N/R	553230	4178430	425.41674	0.000637745	0.271307	0.000001	581	1	260	4	25,550	6.416E-06	1.1	1,000,000	7.057854464	4	31.05456
9093	N/R	553250	4178430	403.89185	0.000637745	0.25758	0.000001	581	1	260	4	25,550	6.092E-06	1.1	1,000,000	6.700746887	4	29.48329
9094	N/R	553270	4178430	379.45888	0.000637745	0.241998	0.000001	581	1	260	4	25,550	5.723E-06	1.1	1,000,000	6.29539296	4	27.69973
9095	N/R	553290	4178430	352.59566	0.000637745	0.224866	0.000001	581	1	260	4	25,550	5.318E-06	1.1	1,000,000	5.849720095	4	25.73877
9096	N/R	553310	4178430	323.30155	0.000637745	0.206184	0.000001	581	1	260	4	25,550	4.876E-06	1.1	1,000,000	5.363717675	4	23.60036
9097	N/R	553330	4178430	293.49916	0.000637745	0.187178	0.000001	581	1	260	4	25,550	4.427E-06	1.1	1,000,000	4.869282663	4	21.42484
9098	N/R	553350	4178430	265.2281	0.000637745	0.169148	0.000001	581	1	260	4	25,550	4E-06	1.1	1,000,000	4.400253101	4	19.36111
1616	res	552100	4178440	22.78376	0.000637745	0.01453	0.000001	581	1	260	4	25,550	3.436E-07	1.1	1,000,000	0.377992794	4	1.663168
1617	res	552120	4178440	23.51894	0.000637745	0.014999	0.000001	581	1	260	4	25,550	3.547E-07	1.1	1,000,000	0.39018976	4	1.716835
1618	res	552140	4178440	24.29293	0.000637745	0.015493	0.000001	581	1	260	4	25,550	3.664E-07	1.1	1,000,000	0.403030601	4	1.773335
1619	res	552160	4178440	25.10855	0.000637745	0.016013	0.000001	581	1	260	4	25,550	3.787E-07	1.1	1,000,000	0.416562103	4	1.832873
1620	res	552180	4178440	25.96892	0.000637745	0.016562	0.000001	581	1	260	4	25,550	3.917E-07	1.1	1,000,000	0.430836027	4	1.895679
1621	res	552200	4178440	26.87742	0.000637745	0.017141	0.000001	581	1	260	4	25,550	4.054E-07	1.1	1,000,000	0.445908449	4	1.961997
1622	res	552220	4178440	27.83778	0.000637745	0.017753	0.000001	581	1	260	4	25,550	4.199E-07	1.1	1,000,000	0.461841252	4	2.032102
1623	res	552240	4178440	28.8541	0.000637745	0.018402	0.000001	581	1	260	4	25,550	4.352E-07	1.1	1,000,000	0.478702457	4	2.106291
1624	res	552260	4178440	29.93087	0.000637745	0.019088	0.000001	581	1	260	4	25,550	4.514E-07	1.1	1,000,000	0.496566554	4	2.184893
1625	N/R	552280	4178440	31.07305	0.000637745	0.019817	0.000001	581	1	260	4	25,550	4.687E-07	1.1	1,000,000	0.515515832	4	2.26827
1626	POT	552300	4178440	32.28612	0.000637745	0.02059	0.000001	581	1	260	4	25,550	4.869E-07	1.1	1,000,000	0.535641207	4	2.356821
1627	POT	552320	4178440	33.57612	0.000637745	0.021413	0.000001	581	1	260	4	25,550	5.064E-07	1.1	1,000,000	0.557042886	4	2.450989
1628	N/R	552340	4178440	34.94976	0.000637745	0.022289	0.000001	581	1	260	4	25,550	5.271E-07	1.1	1,000,000	0.579832189	4	2.551262
1629	N/R	552360	4178440	36.41446	0.000637745	0.023223	0.000001	581	1	260	4	25,550	5.492E-07	1.1	1,000,000	0.604132219	4	2.658182
1630	N/R	552380	4178440	37.9785	0.000637745	0.024221	0.000001	581	1	260	4	25,550	5.728E-07	1.1	1,000,000	0.630080344	4	2.772354
1631	N/R	552400	4178440	39.65108	0.000637745	0.025287	0.000001	581	1	260	4	25,550	5.98E-07	1.1	1,000,000	0.657829196	4	2.894448
1632	N/R	552420	4178440	41.44246	0.000637745	0.02643	0.000001	581	1	260	4	25,550	6.25E-07	1.1	1,000,000	0.687548993	4	3.025216
1633	N/R	552440	4178440	43.3641	0.000637745	0.027655	0.000001	581	1	260	4	25,550	6.54E-07	1.1	1,000,000	0.719429862	4	3.165491
1634	N/R	552460	4178440	45.42885	0.000637745	0.028972	0.000001	581	1	260	4	25,550	6.852E-07	1.1	1,000,000	0.753684991	4	3.316214
1635	N/R	552480	4178440	47.65114	0.000637745	0.030389	0.000001	581	1	260	4	25,550	7.187E-07	1.1	1,000,000	0.790553778	4	3.478437
1636	res	552500	4178440	50.04721	0.000637745	0.031917	0.000001	581	1	260	4	25,550	7.548E-07	1.1	1,000,000	0.830305654	4	3.653345
1637	res	552520	4178440	52.63537	0.000637745	0.033568	0.000001	581	1	260	4	25,550	7.939E-07	1.1	1,000,000	0.873244389	4	3.842275
1638	N/R	552540	4178440	55.43635	0.000637745	0.035354	0.000001	581	1	260	4	25,550	8.361E-07	1.1	1,000,000	0.919713903	4	4.046741
1639	N/R	552560	4178440	58.47369	0.000637745	0.037291	0.000001	581	1	260	4	25,550	8.819E-07	1.1	1,000,000	0.970104735	4	4.268461
1640	N/R	552580	4178440	61.77421	0.000637745	0.039396	0.000001	581	1	260	4	25,550	9.317E-07	1.1	1,000,000	1.024861842	4	4.509392
1641	N/R	552600	4178440	65.36856	0.000637745	0.041688	0.000001	581	1	260	4	25,550	9.859E-07	1.1	1,000,000	1.08449372	4	4.771772
1642	N/R	552620	4178440	69.29188	0.000637745	0.044191	0.000001	581	1	260	4	25,550	1.045E-06	1.1	1,000,000	1.149583358	4	5.058167
1643	res	552640	4178440	73.58459	0.000637745	0.046928	0.000001	581	1	260	4	25,550	1.11E-06	1.1	1,000,000	1.220801342	4	5.371526
1644	res	552660	4178440	78.29334	0.000637745	0.049931	0.000001	581	1	260	4	25,550	1.181E-06	1.1	1,000,000	1.298921616	4	5.715255

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Phase 2 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1645	res	552680	4178440	83.47213	0.000637745	0.053234	0.000001	581	1	260	4	25,550	1.259E-06	1.1	1,000,000	1.384840064	4	6.093296
1646	res	552700	4178440	89.18371	0.000637745	0.056876	0.000001	581	1	260	4	25,550	1.345E-06	1.1	1,000,000	1.479597737	4	6.51023
1647	res	552720	4178440	95.50108	0.000637745	0.060905	0.000001	581	1	260	4	25,550	1.44E-06	1.1	1,000,000	1.584405738	4	6.971385
1648	res	552740	4178440	102.50941	0.000637745	0.065375	0.000001	581	1	260	4	25,550	1.546E-06	1.1	1,000,000	1.700677075	4	7.482979
1649	res	552760	4178440	110.30828	0.000637745	0.070349	0.000001	581	1	260	4	25,550	1.664E-06	1.1	1,000,000	1.830063825	4	8.052281
1650	res	552780	4178440	119.01422	0.000637745	0.075901	0.000001	581	1	260	4	25,550	1.795E-06	1.1	1,000,000	1.974499273	4	8.687797
1651	res	552800	4178440	128.76393	0.000637745	0.082119	0.000001	581	1	260	4	25,550	1.942E-06	1.1	1,000,000	2.136251333	4	9.399506
1652	res	552820	4178440	139.71821	0.000637745	0.089105	0.000001	581	1	260	4	25,550	2.107E-06	1.1	1,000,000	2.31798775	4	10.19915
1653	res	552840	4178440	152.06655	0.000637745	0.09698	0.000001	581	1	260	4	25,550	2.294E-06	1.1	1,000,000	2.522852248	4	11.10055
1654	res	552860	4178440	166.03229	0.000637745	0.105886	0.000001	581	1	260	4	25,550	2.504E-06	1.1	1,000,000	2.754550136	4	12.12002
1655	res	552880	4178440	181.87832	0.000637745	0.115992	0.000001	581	1	260	4	25,550	2.743E-06	1.1	1,000,000	3.017442879	4	13.27675
1656	res	552900	4178440	199.911	0.000637745	0.127492	0.000001	581	1	260	4	25,550	3.015E-06	1.1	1,000,000	3.316613125	4	14.5931
1657	res	552920	4178440	220.47977	0.000637745	0.14061	0.000001	581	1	260	4	25,550	3.325E-06	1.1	1,000,000	3.657858242	4	16.09458
1658	res	552940	4178440	243.96482	0.000637745	0.155587	0.000001	581	1	260	4	25,550	3.68E-06	1.1	1,000,000	4.047485752	4	17.80894
1659	res	552960	4178440	270.73657	0.000637745	0.172661	0.000001	581	1	260	4	25,550	4.083E-06	1.1	1,000,000	4.491641088	4	19.76322
1660	res	552980	4178440	301.05435	0.000637745	0.191996	0.000001	581	1	260	4	25,550	4.541E-06	1.1	1,000,000	4.994626652	4	21.97636
1661	P1res	553000	4178440	334.84821	0.000637745	0.213548	0.000001	581	1	260	4	25,550	5.05E-06	1.1	1,000,000	5.555281942	4	24.44324
1662	P1res	553020	4178440	371.18341	0.000637745	0.23672	0.000001	581	1	260	4	25,550	5.598E-06	1.1	1,000,000	6.158099202	4	27.09564
1663	P1res	553040	4178440	407.86311	0.000637745	0.260113	0.000001	581	1	260	4	25,550	6.151E-06	1.1	1,000,000	6.766631871	4	29.77318
1664	P1res	553060	4178440	441.96372	0.000637745	0.28186	0.000001	581	1	260	4	25,550	6.666E-06	1.1	1,000,000	7.332376281	4	32.26246
1665	P1res	553080	4178440	470.73751	0.000637745	0.30021	0.000001	581	1	260	4	25,550	7.1E-06	1.1	1,000,000	7.809746359	4	34.36288
1666	P1res	553100	4178440	492.86395	0.000637745	0.314321	0.000001	581	1	260	4	25,550	7.433E-06	1.1	1,000,000	8.176833919	4	35.97807
1667	P1res	553120	4178440	507.45837	0.000637745	0.323629	0.000001	581	1	260	4	25,550	7.654E-06	1.1	1,000,000	8.418961891	4	37.04343
1668	P1res	553140	4178440	514.71079	0.000637745	0.328254	0.000001	581	1	260	4	25,550	7.763E-06	1.1	1,000,000	8.53928279	4	37.57284
1669	P1res	553160	4178440	515.32916	0.000637745	0.328648	0.000001	581	1	260	4	25,550	7.772E-06	1.1	1,000,000	8.549541826	4	37.61798
1670	P1res	553180	4178440	509.8309	0.000637745	0.325142	0.000001	581	1	260	4	25,550	7.689E-06	1.1	1,000,000	8.458323227	4	37.21662
1671	P1res	553200	4178440	498.62013	0.000637745	0.317992	0.000001	581	1	260	4	25,550	7.52E-06	1.1	1,000,000	8.272331526	4	36.39826
1672	P1res	553220	4178440	482.1455	0.000637745	0.307486	0.000001	581	1	260	4	25,550	7.272E-06	1.1	1,000,000	7.999010028	4	35.19564
1673	P1res	553240	4178440	459.49745	0.000637745	0.293042	0.000001	581	1	260	4	25,550	6.93E-06	1.1	1,000,000	7.623268723	4	33.54238
1674	P1res	553260	4178440	432.60313	0.000637745	0.27589	0.000001	581	1	260	4	25,550	6.525E-06	1.1	1,000,000	7.177079896	4	31.57915
1675	N/R	553280	4178440	402.29809	0.000637745	0.256563	0.000001	581	1	260	4	25,550	6.068E-06	1.1	1,000,000	6.674305694	4	29.36695
1676	N/R	553300	4178440	369.32398	0.000637745	0.235534	0.000001	581	1	260	4	25,550	5.57E-06	1.1	1,000,000	6.127250424	4	26.9599
1677	N/R	553320	4178440	334.2616	0.000637745	0.213174	0.000001	581	1	260	4	25,550	5.041E-06	1.1	1,000,000	5.545549819	4	24.40042
1678	N/R	553340	4178440	300.20575	0.000637745	0.191455	0.000001	581	1	260	4	25,550	4.528E-06	1.1	1,000,000	4.980547998	4	21.91441
1679	N/R	553360	4178440	268.64813	0.000637745	0.171329	0.000001	581	1	260	4	25,550	4.052E-06	1.1	1,000,000	4.456992932	4	19.61077
1680	N/R	553380	4178440	240.34916	0.000637745	0.153281	0.000001	581	1	260	4	25,550	3.625E-06	1.1	1,000,000	3.987500331	4	17.545
1681	N/R	553400	4178440	215.47443	0.000637745	0.137418	0.000001	581	1	260	4	25,550	3.25E-06	1.1	1,000,000	3.574817407	4	15.7292
1682	N/R	553420	4178440	193.83932	0.000637745	0.12362	0.000001	581	1	260	4	25,550	2.924E-06	1.1	1,000,000	3.215881232	4	14.14988
1683	N/R	553440	4178440	175.09637	0.000637745	0.111667	0.000001	581	1	260	4	25,550	2.641E-06	1.1	1,000,000	2.904927287	4	12.78168
1684	N/R	553460	4178440	159.29889	0.000637745	0.101592	0.000001	581	1	260	4	25,550	2.403E-06	1.1	1,000,000	2.642840011	4	11.6285
1685	N/R	553480	4178440	145.58374	0.000637745	0.092845	0.000001	581	1	260	4	25,550	2.196E-06	1.1	1,000,000	2.415299523	4	10.62732
1686	N/R	553500	4178440	133.55333	0.000637745	0.085173	0.000001	581	1	260	4	25,550	2.014E-06	1.1	1,000,000	2.215709627	4	9.749122
1687	N/R	553520	4178440	122.95815	0.000637745	0.078416	0.000001	581	1	260	4	25,550	1.854E-06	1.1	1,000,000	2.03993084	4	8.975696

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Phase 2 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1688	N/R	553540	4178440	113.59329	0.000637745	0.072444	0.000001	581	1	260	4	25,550	1.713E-06	1.1	1,000,000	1.884563614	4	8.29208
1689	N/R	553560	4178440	105.27385	0.000637745	0.067138	0.000001	581	1	260	4	25,550	1.588E-06	1.1	1,000,000	1.746540374	4	7.684778
1690	N/R	553580	4178440	97.85176	0.000637745	0.062404	0.000001	581	1	260	4	25,550	1.476E-06	1.1	1,000,000	1.623404573	4	7.14298
1691	N/R	553600	4178440	91.19869	0.000637745	0.058161	0.000001	581	1	260	4	25,550	1.375E-06	1.1	1,000,000	1.513027158	4	6.657319
1692	N/R	553620	4178440	85.21627	0.000637745	0.054346	0.000001	581	1	260	4	25,550	1.285E-06	1.1	1,000,000	1.413776128	4	6.220615
1693	N/R	553640	4178440	79.81706	0.000637745	0.050903	0.000001	581	1	260	4	25,550	1.204E-06	1.1	1,000,000	1.324200814	4	5.826484
1694	N/R	553660	4178440	74.93064	0.000637745	0.047787	0.000001	581	1	260	4	25,550	1.13E-06	1.1	1,000,000	1.243132915	4	5.469785
1695	N/R	553680	4178440	70.49048	0.000637745	0.044955	0.000001	581	1	260	4	25,550	1.063E-06	1.1	1,000,000	1.169468669	4	5.145662
1696	N/R	553700	4178440	66.44344	0.000637745	0.042374	0.000001	581	1	260	4	25,550	1.002E-06	1.1	1,000,000	1.102326461	4	4.850236
1697	N/R	553720	4178440	62.74407	0.000637745	0.040015	0.000001	581	1	260	4	25,550	9.463E-07	1.1	1,000,000	1.040952254	4	4.58019
1698	N/R	553740	4178440	59.33145	0.000637745	0.037838	0.000001	581	1	260	4	25,550	8.949E-07	1.1	1,000,000	0.984335358	4	4.331076
1699	N/R	553760	4178440	56.09804	0.000637745	0.035776	0.000001	581	1	260	4	25,550	8.461E-07	1.1	1,000,000	0.930691637	4	4.095043
1700	N/R	553780	4178440	53.12514	0.000637745	0.03388	0.000001	581	1	260	4	25,550	8.012E-07	1.1	1,000,000	0.881369893	4	3.878028
9076	N/R	552990	4178450	340.21655	0.000637745	0.216971	0.000001	581	1	260	4	25,550	5.131E-06	1.1	1,000,000	5.64434511	4	24.83512
9110	P1sub	553010	4178450	382.16078	0.000637745	0.243721	0.000001	581	1	260	4	25,550	5.764E-06	1.1	1,000,000	6.340218692	4	27.89696
9111	P1sub	553030	4178450	427.11613	0.000637745	0.272391	0.000001	581	1	260	4	25,550	6.442E-06	1.1	1,000,000	7.086048106	4	31.17861
9112	P1sub	553050	4178450	471.32345	0.000637745	0.300584	0.000001	581	1	260	4	25,550	7.109E-06	1.1	1,000,000	7.819467366	4	34.40566
9113	P1sub	553070	4178450	510.57384	0.000637745	0.325616	0.000001	581	1	260	4	25,550	7.701E-06	1.1	1,000,000	8.470648935	4	37.27086
9114	P1sub	553090	4178450	541.74809	0.000637745	0.345497	0.000001	581	1	260	4	25,550	8.171E-06	1.1	1,000,000	8.98784372	4	39.54651
9115	P1sub	553110	4178450	563.3849	0.000637745	0.359296	0.000001	581	1	260	4	25,550	8.497E-06	1.1	1,000,000	9.3468081	4	41.12596
9116	P1sub	553130	4178450	575.65121	0.000637745	0.367119	0.000001	581	1	260	4	25,550	8.682E-06	1.1	1,000,000	9.550311682	4	42.02137
9117	P1sub	553150	4178450	579.49969	0.000637745	0.369573	0.000001	581	1	260	4	25,550	8.74E-06	1.1	1,000,000	9.614159691	4	42.3023
9118	P1sub	553170	4178450	576.34484	0.000637745	0.367561	0.000001	581	1	260	4	25,550	8.693E-06	1.1	1,000,000	9.561819315	4	42.072
9119	P1sub	553190	4178450	566.38133	0.000637745	0.361207	0.000001	581	1	260	4	25,550	8.542E-06	1.1	1,000,000	9.396520217	4	41.34469
9120	P1sub	553210	4178450	549.95834	0.000637745	0.350733	0.000001	581	1	260	4	25,550	8.295E-06	1.1	1,000,000	9.124055449	4	40.14584
9121	P1sub	553230	4178450	526.68628	0.000637745	0.335891	0.000001	581	1	260	4	25,550	7.944E-06	1.1	1,000,000	8.737961539	4	38.44703
9122	P1sub	553250	4178450	497.0074	0.000637745	0.316964	0.000001	581	1	260	4	25,550	7.496E-06	1.1	1,000,000	8.245575613	4	36.28053
9123	N/R	553270	4178450	463.32637	0.000637745	0.295484	0.000001	581	1	260	4	25,550	6.988E-06	1.1	1,000,000	7.686792223	4	33.82189
9124	N/R	553290	4178450	425.62817	0.000637745	0.271442	0.000001	581	1	260	4	25,550	6.419E-06	1.1	1,000,000	7.061362182	4	31.06999
9125	N/R	553310	4178450	384.70969	0.000637745	0.245347	0.000001	581	1	260	4	25,550	5.802E-06	1.1	1,000,000	6.382506252	4	28.08303
9126	N/R	553330	4178450	343.63798	0.000637745	0.219153	0.000001	581	1	260	4	25,550	5.183E-06	1.1	1,000,000	5.701108167	4	25.08488
9127	N/R	553350	4178450	305.13682	0.000637745	0.194599	0.000001	581	1	260	4	25,550	4.602E-06	1.1	1,000,000	5.06235666	4	22.27437
1701	res	552100	4178460	22.86706	0.000637745	0.014583	0.000001	581	1	260	4	25,550	3.449E-07	1.1	1,000,000	0.379374778	4	1.669249
1702	res	552120	4178460	23.60942	0.000637745	0.015057	0.000001	581	1	260	4	25,550	3.561E-07	1.1	1,000,000	0.391690864	4	1.72344
1703	res	552140	4178460	24.39133	0.000637745	0.015555	0.000001	581	1	260	4	25,550	3.679E-07	1.1	1,000,000	0.404663101	4	1.780518
1704	res	552160	4178460	25.21573	0.000637745	0.016081	0.000001	581	1	260	4	25,550	3.803E-07	1.1	1,000,000	0.418340267	4	1.840697
1705	res	552180	4178460	26.08582	0.000637745	0.016636	0.000001	581	1	260	4	25,550	3.934E-07	1.1	1,000,000	0.43277545	4	1.904212
1706	res	552200	4178460	27.00514	0.000637745	0.017222	0.000001	581	1	260	4	25,550	4.073E-07	1.1	1,000,000	0.448027381	4	1.97132
1707	res	552220	4178460	27.97756	0.000637745	0.017843	0.000001	581	1	260	4	25,550	4.22E-07	1.1	1,000,000	0.464160265	4	2.042305
1708	res	552240	4178460	29.00732	0.000637745	0.018499	0.000001	581	1	260	4	25,550	4.375E-07	1.1	1,000,000	0.481244445	4	2.117476
1709	res	552260	4178460	30.09914	0.000637745	0.019196	0.000001	581	1	260	4	25,550	4.54E-07	1.1	1,000,000	0.499358228	4	2.197176
1710	N/R	552280	4178460	31.2582	0.000637745	0.019935	0.000001	581	1	260	4	25,550	4.714E-07	1.1	1,000,000	0.518587553	4	2.281785
1711	POT	552300	4178460	32.49024	0.000637745	0.02072	0.000001	581	1	260	4	25,550	4.9E-07	1.1	1,000,000	0.539027649	4	2.371722

Potrero Hope

Phase 2 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1712	POT	552320	4178460	33.80163	0.000637745	0.021557	0.000001	581	1	260	4	25,550	5.098E-07	1.1	1,000,000	0.560784198	4	2.46745
1713	res	552340	4178460	35.19942	0.000637745	0.022448	0.000001	581	1	260	4	25,550	5.309E-07	1.1	1,000,000	0.58397416	4	2.569486
1714	res	552360	4178460	36.69149	0.000637745	0.0234	0.000001	581	1	260	4	25,550	5.534E-07	1.1	1,000,000	0.608728271	4	2.678404
1715	res	552380	4178460	38.28661	0.000637745	0.024417	0.000001	581	1	260	4	25,550	5.774E-07	1.1	1,000,000	0.635192027	4	2.794845
1716	res	552400	4178460	39.99456	0.000637745	0.025506	0.000001	581	1	260	4	25,550	6.032E-07	1.1	1,000,000	0.663527683	4	2.919522
1717	res	552420	4178460	41.82632	0.000637745	0.026675	0.000001	581	1	260	4	25,550	6.308E-07	1.1	1,000,000	0.693917403	4	3.053237
1718	res	552440	4178460	43.79416	0.000637745	0.027929	0.000001	581	1	260	4	25,550	6.605E-07	1.1	1,000,000	0.726564751	4	3.196885
1719	res	552460	4178460	45.91192	0.000637745	0.02928	0.000001	581	1	260	4	25,550	6.925E-07	1.1	1,000,000	0.761699339	4	3.351477
1720	res	552480	4178460	48.19519	0.000637745	0.030736	0.000001	581	1	260	4	25,550	7.269E-07	1.1	1,000,000	0.799579812	4	3.518151
1721	res	552500	4178460	50.66158	0.000637745	0.032309	0.000001	581	1	260	4	25,550	7.641E-07	1.1	1,000,000	0.840498328	4	3.698193
1722	res	552520	4178460	53.33105	0.000637745	0.034012	0.000001	581	1	260	4	25,550	8.044E-07	1.1	1,000,000	0.884786032	4	3.893059
1723	N/R	552540	4178460	56.22628	0.000637745	0.035858	0.000001	581	1	260	4	25,550	8.48E-07	1.1	1,000,000	0.932819196	4	4.104404
1724	N/R	552560	4178460	59.37318	0.000637745	0.037865	0.000001	581	1	260	4	25,550	8.955E-07	1.1	1,000,000	0.985027678	4	4.334122
1725	N/R	552580	4178460	62.80138	0.000637745	0.040051	0.000001	581	1	260	4	25,550	9.472E-07	1.1	1,000,000	1.041903053	4	4.584373
1726	N/R	552600	4178460	66.54497	0.000637745	0.042439	0.000001	581	1	260	4	25,550	1.004E-06	1.1	1,000,000	1.10401089	4	4.857648
1727	N/R	552620	4178460	70.64328	0.000637745	0.045052	0.000001	581	1	260	4	25,550	1.065E-06	1.1	1,000,000	1.17200369	4	5.156816
1728	N/R	552640	4178460	75.14186	0.000637745	0.047921	0.000001	581	1	260	4	25,550	1.133E-06	1.1	1,000,000	1.246637149	4	5.485203
1729	N/R	552660	4178460	80.09374	0.000637745	0.051079	0.000001	581	1	260	4	25,550	1.208E-06	1.1	1,000,000	1.328791059	4	5.846681
1730	N/R	552680	4178460	85.5609	0.000637745	0.054566	0.000001	581	1	260	4	25,550	1.29E-06	1.1	1,000,000	1.419493695	4	6.245772
1731	N/R	552700	4178460	91.61621	0.000637745	0.058428	0.000001	581	1	260	4	25,550	1.382E-06	1.1	1,000,000	1.519954002	4	6.687798
1732	res	552720	4178460	98.34558	0.000637745	0.062719	0.000001	581	1	260	4	25,550	1.483E-06	1.1	1,000,000	1.631597268	4	7.179028
1733	res	552740	4178460	105.85084	0.000637745	0.067506	0.000001	581	1	260	4	25,550	1.596E-06	1.1	1,000,000	1.756112897	4	7.726897
1734	res	552760	4178460	114.2532	0.000637745	0.072864	0.000001	581	1	260	4	25,550	1.723E-06	1.1	1,000,000	1.895511816	4	8.340252
1735	res	552780	4178460	123.69758	0.000637745	0.078887	0.000001	581	1	260	4	25,550	1.866E-06	1.1	1,000,000	2.052198315	4	9.029673
1736	res	552800	4178460	134.35816	0.000637745	0.085686	0.000001	581	1	260	4	25,550	2.026E-06	1.1	1,000,000	2.229062117	4	9.807873
1737	res	552820	4178460	146.44567	0.000637745	0.093395	0.000001	581	1	260	4	25,550	2.209E-06	1.1	1,000,000	2.429599328	4	10.69024
1738	res	552840	4178460	160.21696	0.000637745	0.102178	0.000001	581	1	260	4	25,550	2.416E-06	1.1	1,000,000	2.658071204	4	11.69551
1739	res	552860	4178460	175.98741	0.000637745	0.112235	0.000001	581	1	260	4	25,550	2.654E-06	1.1	1,000,000	2.919710041	4	12.84672
1740	res	552880	4178460	194.148	0.000637745	0.123817	0.000001	581	1	260	4	25,550	2.928E-06	1.1	1,000,000	3.221002371	4	14.17241
1741	res	552900	4178460	215.18646	0.000637745	0.137234	0.000001	581	1	260	4	25,550	3.245E-06	1.1	1,000,000	3.570039856	4	15.70818
1742	res	552920	4178460	239.71319	0.000637745	0.152876	0.000001	581	1	260	4	25,550	3.615E-06	1.1	1,000,000	3.976949304	4	17.49858
1743	res	552940	4178460	268.48645	0.000637745	0.171226	0.000001	581	1	260	4	25,550	4.049E-06	1.1	1,000,000	4.454310589	4	19.59897
1744	res	552960	4178460	302.41654	0.000637745	0.192865	0.000001	581	1	260	4	25,550	4.561E-06	1.1	1,000,000	5.017225995	4	22.07579
1745	res	552980	4178460	342.49448	0.000637745	0.218424	0.000001	581	1	260	4	25,550	5.166E-06	1.1	1,000,000	5.68213699	4	25.0014
1746	P1res	553000	4178460	389.50109	0.000637745	0.248402	0.000001	581	1	260	4	25,550	5.875E-06	1.1	1,000,000	6.461997726	4	28.43279
1747	P1res	553020	4178460	442.95445	0.000637745	0.282492	0.000001	581	1	260	4	25,550	6.681E-06	1.1	1,000,000	7.348812936	4	32.33478
1748	P1res	553040	4178460	499.70853	0.000637745	0.318686	0.000001	581	1	260	4	25,550	7.537E-06	1.1	1,000,000	8.29038857	4	36.47771
1749	P1res	553060	4178460	553.23715	0.000637745	0.352824	0.000001	581	1	260	4	25,550	8.344E-06	1.1	1,000,000	9.178452377	4	40.38519
1750	P1res	553080	4178460	597.19473	0.000637745	0.380858	0.000001	581	1	260	4	25,550	9.007E-06	1.1	1,000,000	9.907728339	4	43.594
1751	P1res	553100	4178460	629.1284	0.000637745	0.401223	0.000001	581	1	260	4	25,550	9.489E-06	1.1	1,000,000	10.43752224	4	45.9251
1752	P1res	553120	4178460	648.73155	0.000637745	0.413725	0.000001	581	1	260	4	25,550	9.784E-06	1.1	1,000,000	10.76274729	4	47.35609
1753	P1res	553140	4178460	657.21079	0.000637745	0.419133	0.000001	581	1	260	4	25,550	9.912E-06	1.1	1,000,000	10.90342168	4	47.97506
1754	P1res	553160	4178460	656.74524	0.000637745	0.418836	0.000001	581	1	260	4	25,550	9.905E-06	1.1	1,000,000	10.895698	4	47.94107

Potrero Hope

Phase 2 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1755	P1res	553180	4178460	648.42821	0.000637745	0.413532	0.000001	581	1	260	4	25,550	9.78E-06	1.1	1,000,000	10.75771474	4	47.33394
1756	P1res	553200	4178460	632.3212	0.000637745	0.40326	0.000001	581	1	260	4	25,550	9.537E-06	1.1	1,000,000	10.49049223	4	46.15817
1757	P1res	553220	4178460	608.83426	0.000637745	0.388281	0.000001	581	1	260	4	25,550	9.183E-06	1.1	1,000,000	10.10083336	4	44.44367
1758	P1res	553240	4178460	576.67189	0.000637745	0.367769	0.000001	581	1	260	4	25,550	8.697E-06	1.1	1,000,000	9.567245221	4	42.09588
1759	N/R	553260	4178460	538.76723	0.000637745	0.343596	0.000001	581	1	260	4	25,550	8.126E-06	1.1	1,000,000	8.938389916	4	39.32892
1760	N/R	553280	4178460	495.94627	0.000637745	0.316287	0.000001	581	1	260	4	25,550	7.48E-06	1.1	1,000,000	8.22797099	4	36.20307
1761	N/R	553300	4178460	448.71778	0.000637745	0.286167	0.000001	581	1	260	4	25,550	6.768E-06	1.1	1,000,000	7.444429165	4	32.75549
1762	N/R	553320	4178460	398.71513	0.000637745	0.254278	0.000001	581	1	260	4	25,550	6.014E-06	1.1	1,000,000	6.614862781	4	29.1054
1763	N/R	553340	4178460	350.83221	0.000637745	0.223741	0.000001	581	1	260	4	25,550	5.291E-06	1.1	1,000,000	5.820463669	4	25.61004
1764	N/R	553360	4178460	307.8576	0.000637745	0.196335	0.000001	581	1	260	4	25,550	4.643E-06	1.1	1,000,000	5.10749562	4	22.47298
1765	N/R	553380	4178460	270.6801	0.000637745	0.172625	0.000001	581	1	260	4	25,550	4.082E-06	1.1	1,000,000	4.490704226	4	19.7591
1766	N/R	553400	4178460	239.09746	0.000637745	0.152483	0.000001	581	1	260	4	25,550	3.606E-06	1.1	1,000,000	3.966734067	4	17.45363
1767	N/R	553420	4178460	212.47008	0.000637745	0.135502	0.000001	581	1	260	4	25,550	3.205E-06	1.1	1,000,000	3.524973894	4	15.50989
1768	N/R	553440	4178460	189.98928	0.000637745	0.121165	0.000001	581	1	260	4	25,550	2.865E-06	1.1	1,000,000	3.152007342	4	13.86883
1769	N/R	553460	4178460	171.35834	0.000637745	0.109283	0.000001	581	1	260	4	25,550	2.584E-06	1.1	1,000,000	2.842911694	4	12.50881
1770	N/R	553480	4178460	155.43417	0.000637745	0.099127	0.000001	581	1	260	4	25,550	2.344E-06	1.1	1,000,000	2.578722573	4	11.34638
1771	N/R	553500	4178460	141.68528	0.000637745	0.090359	0.000001	581	1	260	4	25,550	2.137E-06	1.1	1,000,000	2.350622324	4	10.34274
1772	N/R	553520	4178460	129.73727	0.000637745	0.082739	0.000001	581	1	260	4	25,550	1.957E-06	1.1	1,000,000	2.15239948	4	9.470558
1773	N/R	553540	4178460	119.3227	0.000637745	0.076097	0.000001	581	1	260	4	25,550	1.8E-06	1.1	1,000,000	1.979617095	4	8.710315
1774	N/R	553560	4178460	110.15266	0.000637745	0.070249	0.000001	581	1	260	4	25,550	1.661E-06	1.1	1,000,000	1.827482019	4	8.040921
1775	N/R	553580	4178460	102.03468	0.000637745	0.065072	0.000001	581	1	260	4	25,550	1.539E-06	1.1	1,000,000	1.692801091	4	7.448325
1776	N/R	553600	4178460	94.79758	0.000637745	0.060457	0.000001	581	1	260	4	25,550	1.43E-06	1.1	1,000,000	1.572734357	4	6.920031
1777	N/R	553620	4178460	88.31251	0.000637745	0.056321	0.000001	581	1	260	4	25,550	1.332E-06	1.1	1,000,000	1.465144138	4	6.446634
1778	N/R	553640	4178460	82.49284	0.000637745	0.052609	0.000001	581	1	260	4	25,550	1.244E-06	1.1	1,000,000	1.368593203	4	6.02181
1779	N/R	553660	4178460	77.25257	0.000637745	0.049267	0.000001	581	1	260	4	25,550	1.165E-06	1.1	1,000,000	1.281654775	4	5.639281
1780	N/R	553680	4178460	72.52881	0.000637745	0.046255	0.000001	581	1	260	4	25,550	1.094E-06	1.1	1,000,000	1.203285478	4	5.294456
1781	N/R	553700	4178460	68.2429	0.000637745	0.043522	0.000001	581	1	260	4	25,550	1.029E-06	1.1	1,000,000	1.13218031	4	4.981593
1782	N/R	553720	4178460	64.33877	0.000637745	0.041032	0.000001	581	1	260	4	25,550	9.704E-07	1.1	1,000,000	1.067409042	4	4.6966
1783	N/R	553740	4178460	60.75171	0.000637745	0.038744	0.000001	581	1	260	4	25,550	9.163E-07	1.1	1,000,000	1.007898109	4	4.434752
1784	N/R	553760	4178460	57.37418	0.000637745	0.03659	0.000001	581	1	260	4	25,550	8.653E-07	1.1	1,000,000	0.951863371	4	4.188199
1785	N/R	553780	4178460	54.27838	0.000637745	0.034616	0.000001	581	1	260	4	25,550	8.186E-07	1.1	1,000,000	0.900502661	4	3.962212
9140	N/R	552990	4178470	392.30652	0.000637745	0.250191	0.000001	581	1	260	4	25,550	5.917E-06	1.1	1,000,000	6.508541068	4	28.63758
9141	P1sub	553010	4178470	453.59291	0.000637745	0.289276	0.000001	581	1	260	4	25,550	6.841E-06	1.1	1,000,000	7.525309757	4	33.11136
9142	P1sub	553030	4178470	524.15312	0.000637745	0.334276	0.000001	581	1	260	4	25,550	7.905E-06	1.1	1,000,000	8.695935279	4	38.26212
9143	P1sub	553050	4178470	597.20783	0.000637745	0.380866	0.000001	581	1	260	4	25,550	9.007E-06	1.1	1,000,000	9.907945674	4	43.59496
9144	P1sub	553070	4178470	660.82834	0.000637745	0.42144	0.000001	581	1	260	4	25,550	9.967E-06	1.1	1,000,000	10.96343846	4	48.23913
9145	P1sub	553090	4178470	708.0509	0.000637745	0.451556	0.000001	581	1	260	4	25,550	1.068E-05	1.1	1,000,000	11.7468819	4	51.68628
9146	P1sub	553110	4178470	738.20411	0.000637745	0.470786	0.000001	581	1	260	4	25,550	1.113E-05	1.1	1,000,000	12.24713718	4	53.8874
9147	P1sub	553130	4178470	752.98145	0.000637745	0.48021	0.000001	581	1	260	4	25,550	1.136E-05	1.1	1,000,000	12.49229987	4	54.96612
9148	P1sub	553150	4178470	756.08265	0.000637745	0.482188	0.000001	581	1	260	4	25,550	1.14E-05	1.1	1,000,000	12.54375017	4	55.1925
9149	P1sub	553170	4178470	749.86071	0.000637745	0.47822	0.000001	581	1	260	4	25,550	1.131E-05	1.1	1,000,000	12.4405254	4	54.73831
9150	P1sub	553190	4178470	734.75515	0.000637745	0.468586	0.000001	581	1	260	4	25,550	1.108E-05	1.1	1,000,000	12.18991739	4	53.63564
9151	P1sub	553210	4178470	710.75948	0.000637745	0.453283	0.000001	581	1	260	4	25,550	1.072E-05	1.1	1,000,000	11.79181846	4	51.884

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Phase 2 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
9152	P1sub	553230	4178470	676.46928	0.000637745	0.431415	0.000001	581	1	260	4	25,550	1.02E-05	1.1	1,000,000	11.22292867	4	49.38089
9153	P1sub	553250	4178470	633.99501	0.000637745	0.404327	0.000001	581	1	260	4	25,550	9.562E-06	1.1	1,000,000	10.51826148	4	46.28035
9154	N/R	553270	4178470	585.57931	0.000637745	0.37345	0.000001	581	1	260	4	25,550	8.832E-06	1.1	1,000,000	9.715023313	4	42.7461
9155	N/R	553290	4178470	530.55254	0.000637745	0.338357	0.000001	581	1	260	4	25,550	8.002E-06	1.1	1,000,000	8.802104526	4	38.72926
9156	N/R	553310	4178470	470.59081	0.000637745	0.300117	0.000001	581	1	260	4	25,550	7.098E-06	1.1	1,000,000	7.80731254	4	34.35218
9157	N/R	553330	4178470	409.95268	0.000637745	0.261445	0.000001	581	1	260	4	25,550	6.183E-06	1.1	1,000,000	6.801298774	4	29.92571
9158	N/R	553350	4178470	355.26277	0.000637745	0.226567	0.000001	581	1	260	4	25,550	5.358E-06	1.1	1,000,000	5.893968646	4	25.93346
1786	res	552100	4178480	22.93842	0.000637745	0.014629	0.000001	581	1	260	4	25,550	3.46E-07	1.1	1,000,000	0.380558673	4	1.674458
1787	res	552120	4178480	23.68704	0.000637745	0.015106	0.000001	581	1	260	4	25,550	3.573E-07	1.1	1,000,000	0.392978614	4	1.729106
1788	res	552140	4178480	24.47589	0.000637745	0.015609	0.000001	581	1	260	4	25,550	3.692E-07	1.1	1,000,000	0.40606599	4	1.78669
1789	res	552160	4178480	25.30797	0.000637745	0.01614	0.000001	581	1	260	4	25,550	3.817E-07	1.1	1,000,000	0.41987057	4	1.847431
1790	res	552180	4178480	26.1866	0.000637745	0.0167	0.000001	581	1	260	4	25,550	3.95E-07	1.1	1,000,000	0.434447435	4	1.911569
1791	res	552200	4178480	27.11541	0.000637745	0.017293	0.000001	581	1	260	4	25,550	4.09E-07	1.1	1,000,000	0.44985681	4	1.97937
1792	res	552220	4178480	28.09841	0.000637745	0.01792	0.000001	581	1	260	4	25,550	4.238E-07	1.1	1,000,000	0.466165221	4	2.051127
1793	res	552240	4178480	29.14002	0.000637745	0.018584	0.000001	581	1	260	4	25,550	4.395E-07	1.1	1,000,000	0.483445998	4	2.127162
1794	res	552260	4178480	30.2451	0.000637745	0.019289	0.000001	581	1	260	4	25,550	4.562E-07	1.1	1,000,000	0.50177977	4	2.207831
1795	res	552280	4178480	31.41905	0.000637745	0.020037	0.000001	581	1	260	4	25,550	4.739E-07	1.1	1,000,000	0.521256127	4	2.293527
1796	POT	552300	4178480	32.66787	0.000637745	0.020834	0.000001	581	1	260	4	25,550	4.927E-07	1.1	1,000,000	0.541974611	4	2.384688
1797	res	552320	4178480	33.99819	0.000637745	0.021682	0.000001	581	1	260	4	25,550	5.128E-07	1.1	1,000,000	0.564045216	4	2.481799
1798	res	552340	4178480	35.41742	0.000637745	0.022587	0.000001	581	1	260	4	25,550	5.342E-07	1.1	1,000,000	0.587590878	4	2.5854
1799	res	552360	4178480	36.93384	0.000637745	0.023554	0.000001	581	1	260	4	25,550	5.57E-07	1.1	1,000,000	0.612748966	4	2.696095
1800	res	552380	4178480	38.55667	0.000637745	0.024589	0.000001	581	1	260	4	25,550	5.815E-07	1.1	1,000,000	0.639672443	4	2.814559
1801	res	552400	4178480	40.29626	0.000637745	0.025699	0.000001	581	1	260	4	25,550	6.078E-07	1.1	1,000,000	0.668533021	4	2.941545
1802	res	552420	4178480	42.16424	0.000637745	0.02689	0.000001	581	1	260	4	25,550	6.359E-07	1.1	1,000,000	0.699523647	4	3.077904
1803	res	552440	4178480	44.1737	0.000637745	0.028172	0.000001	581	1	260	4	25,550	6.662E-07	1.1	1,000,000	0.732861489	4	3.224591
1804	res	552460	4178480	46.33939	0.000637745	0.029553	0.000001	581	1	260	4	25,550	6.989E-07	1.1	1,000,000	0.768791258	4	3.382682
1805	res	552480	4178480	48.67803	0.000637745	0.031044	0.000001	581	1	260	4	25,550	7.342E-07	1.1	1,000,000	0.807590344	4	3.553398
1806	res	552500	4178480	51.2086	0.000637745	0.032658	0.000001	581	1	260	4	25,550	7.723E-07	1.1	1,000,000	0.849573635	4	3.738124
1807	res	552520	4178480	53.95264	0.000637745	0.034408	0.000001	581	1	260	4	25,550	8.137E-07	1.1	1,000,000	0.895098489	4	3.938433
1808	res	552540	4178480	56.93481	0.000637745	0.03631	0.000001	581	1	260	4	25,550	8.587E-07	1.1	1,000,000	0.944574026	4	4.156126
1809	N/R	552560	4178480	60.18334	0.000637745	0.038382	0.000001	581	1	260	4	25,550	9.077E-07	1.1	1,000,000	0.998468595	4	4.393262
1810	N/R	552580	4178480	63.73073	0.000637745	0.040644	0.000001	581	1	260	4	25,550	9.612E-07	1.1	1,000,000	1.057321386	4	4.652214
1811	N/R	552600	4178480	67.6145	0.000637745	0.043121	0.000001	581	1	260	4	25,550	1.02E-06	1.1	1,000,000	1.121754872	4	4.935721
1812	N/R	552620	4178480	71.87823	0.000637745	0.04584	0.000001	581	1	260	4	25,550	1.084E-06	1.1	1,000,000	1.192492064	4	5.246965
1813	N/R	552640	4178480	76.57264	0.000637745	0.048834	0.000001	581	1	260	4	25,550	1.155E-06	1.1	1,000,000	1.270374431	4	5.589647
1814	res	552660	4178480	81.75722	0.000637745	0.05214	0.000001	581	1	260	4	25,550	1.233E-06	1.1	1,000,000	1.356388938	4	5.968111
1815	res	552680	4178480	87.50201	0.000637745	0.055804	0.000001	581	1	260	4	25,550	1.32E-06	1.1	1,000,000	1.45169758	4	6.387469
1816	res	552700	4178480	93.89012	0.000637745	0.059878	0.000001	581	1	260	4	25,550	1.416E-06	1.1	1,000,000	1.557679189	4	6.853788
1817	res	552720	4178480	101.02053	0.000637745	0.064425	0.000001	581	1	260	4	25,550	1.524E-06	1.1	1,000,000	1.675975888	4	7.374294
1818	res	552740	4178480	109.01208	0.000637745	0.069522	0.000001	581	1	260	4	25,550	1.644E-06	1.1	1,000,000	1.808559286	4	7.957661
1819	res	552760	4178480	118.00827	0.000637745	0.075259	0.000001	581	1	260	4	25,550	1.78E-06	1.1	1,000,000	1.957810111	4	8.614364
1820	res	552780	4178480	128.18367	0.000637745	0.081748	0.000001	581	1	260	4	25,550	1.933E-06	1.1	1,000,000	2.12662456	4	9.357148
1821	res	552800	4178480	139.75239	0.000637745	0.089126	0.000001	581	1	260	4	25,550	2.108E-06	1.1	1,000,000	2.318554812	4	10.20164

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Phase 2 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1822	res	552820	4178480	152.97956	0.000637745	0.097562	0.000001	581	1	260	4	25,550	2.307E-06	1.1	1,000,000	2.537999493	4	11.1672
1823	res	552840	4178480	168.19716	0.000637745	0.107267	0.000001	581	1	260	4	25,550	2.537E-06	1.1	1,000,000	2.7904663	4	12.27805
1824	res	552860	4178480	185.8267	0.000637745	0.11851	0.000001	581	1	260	4	25,550	2.803E-06	1.1	1,000,000	3.082948273	4	13.56497
1825	res	552880	4178480	206.41251	0.000637745	0.131638	0.000001	581	1	260	4	25,550	3.113E-06	1.1	1,000,000	3.424476091	4	15.06769
1826	res	552900	4178480	230.67127	0.000637745	0.147109	0.000001	581	1	260	4	25,550	3.479E-06	1.1	1,000,000	3.826939797	4	16.83854
1827	res	552920	4178480	259.56825	0.000637745	0.165538	0.000001	581	1	260	4	25,550	3.915E-06	1.1	1,000,000	4.306353652	4	18.94796
1828	res	552940	4178480	294.43305	0.000637745	0.187773	0.000001	581	1	260	4	25,550	4.441E-06	1.1	1,000,000	4.884776316	4	21.49302
1829	res	552960	4178480	337.12587	0.000637745	0.215	0.000001	581	1	260	4	25,550	5.085E-06	1.1	1,000,000	5.593069343	4	24.60951
1830	res	552980	4178480	390.24134	0.000637745	0.248874	0.000001	581	1	260	4	25,550	5.886E-06	1.1	1,000,000	6.474278806	4	28.48683
1831	P1res	553000	4178480	457.18239	0.000637745	0.291566	0.000001	581	1	260	4	25,550	6.895E-06	1.1	1,000,000	7.58486084	4	33.37339
1832	P1res	553020	4178480	540.93227	0.000637745	0.344977	0.000001	581	1	260	4	25,550	8.158E-06	1.1	1,000,000	8.974308901	4	39.48696
1833	P1res	553040	4178480	638.89536	0.000637745	0.407452	0.000001	581	1	260	4	25,550	9.636E-06	1.1	1,000,000	10.59956049	4	46.63807
1834	P1res	553060	4178480	733.09063	0.000637745	0.467525	0.000001	581	1	260	4	25,550	1.106E-05	1.1	1,000,000	12.16230225	4	53.51413
1835	P1res	553080	4178480	805.14046	0.000637745	0.513474	0.000001	581	1	260	4	25,550	1.214E-05	1.1	1,000,000	13.35764124	4	58.77362
1836	P1res	553100	4178480	851.94902	0.000637745	0.543326	0.000001	581	1	260	4	25,550	1.285E-05	1.1	1,000,000	14.13421624	4	62.19055
1837	P1res	553120	4178480	876.73812	0.000637745	0.559135	0.000001	581	1	260	4	25,550	1.322E-05	1.1	1,000,000	14.54547852	4	64.00011
1838	P1res	553140	4178480	883.22618	0.000637745	0.563273	0.000001	581	1	260	4	25,550	1.332E-05	1.1	1,000,000	14.65311834	4	64.47372
1839	P1res	553160	4178480	878.72122	0.000637745	0.5604	0.000001	581	1	260	4	25,550	1.325E-05	1.1	1,000,000	14.57837904	4	64.14487
1840	P1res	553180	4178480	865.74943	0.000637745	0.552127	0.000001	581	1	260	4	25,550	1.306E-05	1.1	1,000,000	14.36317123	4	63.19795
1841	P1res	553200	4178480	841.49526	0.000637745	0.536659	0.000001	581	1	260	4	25,550	1.269E-05	1.1	1,000,000	13.96078367	4	61.42745
1842	P1res	553220	4178480	805.01586	0.000637745	0.513395	0.000001	581	1	260	4	25,550	1.214E-05	1.1	1,000,000	13.35557407	4	58.76453
1843	P1res	553240	4178480	756.31067	0.000637745	0.482333	0.000001	581	1	260	4	25,550	1.141E-05	1.1	1,000,000	12.54753313	4	55.20915
1844	N/R	553260	4178480	701.07956	0.000637745	0.44711	0.000001	581	1	260	4	25,550	1.057E-05	1.1	1,000,000	11.63122425	4	51.17739
1845	N/R	553280	4178480	638.31405	0.000637745	0.407081	0.000001	581	1	260	4	25,550	9.627E-06	1.1	1,000,000	10.58991629	4	46.59563
1846	N/R	553300	4178480	566.75192	0.000637745	0.361443	0.000001	581	1	260	4	25,550	8.548E-06	1.1	1,000,000	9.402668471	4	41.37174
1847	N/R	553320	4178480	489.56073	0.000637745	0.312215	0.000001	581	1	260	4	25,550	7.384E-06	1.1	1,000,000	8.122032018	4	35.73694
1848	N/R	553340	4178480	417.11108	0.000637745	0.26601	0.000001	581	1	260	4	25,550	6.291E-06	1.1	1,000,000	6.92005984	4	30.44826
1849	N/R	553360	4178480	355.74369	0.000637745	0.226874	0.000001	581	1	260	4	25,550	5.365E-06	1.1	1,000,000	5.901947324	4	25.96857
1850	N/R	553380	4178480	305.69855	0.000637745	0.194958	0.000001	581	1	260	4	25,550	4.611E-06	1.1	1,000,000	5.071676013	4	22.31537
1851	N/R	553400	4178480	265.21945	0.000637745	0.169142	0.000001	581	1	260	4	25,550	4E-06	1.1	1,000,000	4.400109594	4	19.36048
1852	N/R	553420	4178480	232.40715	0.000637745	0.148216	0.000001	581	1	260	4	25,550	3.505E-06	1.1	1,000,000	3.855738824	4	16.96525
1853	N/R	553440	4178480	205.52663	0.000637745	0.131074	0.000001	581	1	260	4	25,550	3.1E-06	1.1	1,000,000	3.409778945	4	15.00303
1854	N/R	553460	4178480	183.66893	0.000637745	0.117134	0.000001	581	1	260	4	25,550	2.77E-06	1.1	1,000,000	3.047149902	4	13.40746
1855	N/R	553480	4178480	165.33646	0.000637745	0.105442	0.000001	581	1	260	4	25,550	2.494E-06	1.1	1,000,000	2.743006004	4	12.06923
1856	PENN	553500	4178480	149.74245	0.000637745	0.095497	0.000001	581	1	260	4	25,550	2.258E-06	1.1	1,000,000	2.484294387	4	10.9309
1857	N/R	553520	4178480	136.37236	0.000637745	0.086971	0.000001	581	1	260	4	25,550	2.057E-06	1.1	1,000,000	2.262478599	4	9.954906
1858	N/R	553540	4178480	124.87592	0.000637745	0.079639	0.000001	581	1	260	4	25,550	1.883E-06	1.1	1,000,000	2.071747504	4	9.115689
1859	N/R	553560	4178480	114.84177	0.000637745	0.07324	0.000001	581	1	260	4	25,550	1.732E-06	1.1	1,000,000	1.905276457	4	8.383216
1860	N/R	553580	4178480	106.0256	0.000637745	0.067617	0.000001	581	1	260	4	25,550	1.599E-06	1.1	1,000,000	1.759012243	4	7.739654
1861	N/R	553600	4178480	98.20315	0.000637745	0.062629	0.000001	581	1	260	4	25,550	1.481E-06	1.1	1,000,000	1.629234291	4	7.168631
1862	N/R	553620	4178480	91.22235	0.000637745	0.058177	0.000001	581	1	260	4	25,550	1.376E-06	1.1	1,000,000	1.513419688	4	6.659047
1863	N/R	553640	4178480	84.99171	0.000637745	0.054203	0.000001	581	1	260	4	25,550	1.282E-06	1.1	1,000,000	1.410050577	4	6.204223
1864	N/R	553660	4178480	79.40835	0.000637745	0.050642	0.000001	581	1	260	4	25,550	1.198E-06	1.1	1,000,000	1.317420131	4	5.796649

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Phase 2 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1865	N/R	553680	4178480	74.41314	0.000637745	0.047457	0.000001	581	1	260	4	25,550	1.122E-06	1.1	1,000,000	1.234547358	4	5.432008
1866	N/R	553700	4178480	69.90037	0.000637745	0.044579	0.000001	581	1	260	4	25,550	1.054E-06	1.1	1,000,000	1.15967848	4	5.102585
1867	N/R	553720	4178480	65.80288	0.000637745	0.041965	0.000001	581	1	260	4	25,550	9.925E-07	1.1	1,000,000	1.091699284	4	4.803477
1868	N/R	553740	4178480	62.05222	0.000637745	0.039573	0.000001	581	1	260	4	25,550	9.359E-07	1.1	1,000,000	1.029474153	4	4.529686
1869	N/R	553760	4178480	58.5436	0.000637745	0.037336	0.000001	581	1	260	4	25,550	8.83E-07	1.1	1,000,000	0.971264574	4	4.273564
1870	N/R	553780	4178480	55.33453	0.000637745	0.035289	0.000001	581	1	260	4	25,550	8.346E-07	1.1	1,000,000	0.918024663	4	4.039309
9170	N/R	552990	4178490	453.12414	0.000637745	0.288978	0.000001	581	1	260	4	25,550	6.834E-06	1.1	1,000,000	7.517532653	4	33.07714
9171	P1sub	553010	4178490	545.73076	0.000637745	0.348037	0.000001	581	1	260	4	25,550	8.231E-06	1.1	1,000,000	9.053918001	4	39.83724
9172	P1sub	553030	4178490	669.22513	0.000637745	0.426795	0.000001	581	1	260	4	25,550	1.009E-05	1.1	1,000,000	11.10274497	4	48.85208
9173	P1sub	553050	4178490	812.81798	0.000637745	0.51837	0.000001	581	1	260	4	25,550	1.226E-05	1.1	1,000,000	13.48501474	4	59.33406
9174	P1sub	553070	4178490	929.02386	0.000637745	0.59248	0.000001	581	1	260	4	25,550	1.401E-05	1.1	1,000,000	15.41292239	4	67.81686
9175	P1sub	553090	4178490	1002.68457	0.000637745	0.639457	0.000001	581	1	260	4	25,550	1.512E-05	1.1	1,000,000	16.6349866	4	73.19394
9176	P1sub	553110	4178490	1044.43035	0.000637745	0.66608	0.000001	581	1	260	4	25,550	1.575E-05	1.1	1,000,000	17.3275678	4	76.2413
9177	P1sub	553130	4178490	1056.63676	0.000637745	0.673865	0.000001	581	1	260	4	25,550	1.594E-05	1.1	1,000,000	17.53007762	4	77.13234
9178	P1sub	553150	4178490	1049.54157	0.000637745	0.66934	0.000001	581	1	260	4	25,550	1.583E-05	1.1	1,000,000	17.41236524	4	76.61441
9179	P1sub	553170	4178490	1038.12356	0.000637745	0.662058	0.000001	581	1	260	4	25,550	1.566E-05	1.1	1,000,000	17.22293533	4	75.78092
9180	P1sub	553190	4178490	1016.39451	0.000637745	0.6482	0.000001	581	1	260	4	25,550	1.533E-05	1.1	1,000,000	16.86244065	4	74.19474
9181	P1sub	553210	4178490	976.27324	0.000637745	0.622613	0.000001	581	1	260	4	25,550	1.472E-05	1.1	1,000,000	16.19681079	4	71.26597
9182	P1sub	553230	4178490	919.1742	0.000637745	0.586198	0.000001	581	1	260	4	25,550	1.386E-05	1.1	1,000,000	15.24951211	4	67.09785
9183	P1sub	553250	4178490	854.9181	0.000637745	0.54522	0.000001	581	1	260	4	25,550	1.289E-05	1.1	1,000,000	14.1834746	4	62.40729
9184	P1sub	553270	4178490	782.91471	0.000637745	0.4993	0.000001	581	1	260	4	25,550	1.181E-05	1.1	1,000,000	12.98890608	4	57.15119
9185	P1sub	553290	4178490	699.29431	0.000637745	0.445971	0.000001	581	1	260	4	25,550	1.055E-05	1.1	1,000,000	11.60160615	4	51.04707
9186	P1sub	553310	4178490	601.37269	0.000637745	0.383522	0.000001	581	1	260	4	25,550	9.07E-06	1.1	1,000,000	9.977042569	4	43.89899
9187	N/R	553330	4178490	502.40948	0.000637745	0.320409	0.000001	581	1	260	4	25,550	7.577E-06	1.1	1,000,000	8.335198542	4	36.67487
9188	N/R	553350	4178490	418.23973	0.000637745	0.26673	0.000001	581	1	260	4	25,550	6.308E-06	1.1	1,000,000	6.93878465	4	30.53065
1871	res	552100	4178500	22.99756	0.000637745	0.014667	0.000001	581	1	260	4	25,550	3.469E-07	1.1	1,000,000	0.381539832	4	1.678775
1872	res	552120	4178500	23.75154	0.000637745	0.015147	0.000001	581	1	260	4	25,550	3.582E-07	1.1	1,000,000	0.394048698	4	1.733814
1873	res	552140	4178500	24.54631	0.000637745	0.015654	0.000001	581	1	260	4	25,550	3.702E-07	1.1	1,000,000	0.407234289	4	1.791831
1874	res	552160	4178500	25.38497	0.000637745	0.016189	0.000001	581	1	260	4	25,550	3.829E-07	1.1	1,000,000	0.421148034	4	1.853051
1875	res	552180	4178500	26.2709	0.000637745	0.016754	0.000001	581	1	260	4	25,550	3.962E-07	1.1	1,000,000	0.43584601	4	1.917722
1876	res	552200	4178500	27.20786	0.000637745	0.017352	0.000001	581	1	260	4	25,550	4.104E-07	1.1	1,000,000	0.451390597	4	1.986119
1877	res	552220	4178500	28.19994	0.000637745	0.017984	0.000001	581	1	260	4	25,550	4.253E-07	1.1	1,000,000	0.467849649	4	2.058538
1878	res	552240	4178500	29.25172	0.000637745	0.018655	0.000001	581	1	260	4	25,550	4.412E-07	1.1	1,000,000	0.485299151	4	2.135316
1879	res	552260	4178500	30.36821	0.000637745	0.019367	0.000001	581	1	260	4	25,550	4.58E-07	1.1	1,000,000	0.50382222	4	2.216818
1880	res	552280	4178500	31.55501	0.000637745	0.020124	0.000001	581	1	260	4	25,550	4.759E-07	1.1	1,000,000	0.523511764	4	2.303452
1881	POT	552300	4178500	32.81831	0.000637745	0.02093	0.000001	581	1	260	4	25,550	4.95E-07	1.1	1,000,000	0.544470478	4	2.39567
1882	res	552320	4178500	34.16501	0.000637745	0.021789	0.000001	581	1	260	4	25,550	5.153E-07	1.1	1,000,000	0.566812835	4	2.493976
1883	res	552340	4178500	35.60283	0.000637745	0.022706	0.000001	581	1	260	4	25,550	5.37E-07	1.1	1,000,000	0.590666913	4	2.598934
1884	res	552360	4178500	37.1404	0.000637745	0.023686	0.000001	581	1	260	4	25,550	5.602E-07	1.1	1,000,000	0.616175889	4	2.711174
1885	res	552380	4178500	38.78736	0.000637745	0.024736	0.000001	581	1	260	4	25,550	5.85E-07	1.1	1,000,000	0.643499694	4	2.831399
1886	res	552400	4178500	40.55459	0.000637745	0.025863	0.000001	581	1	260	4	25,550	6.117E-07	1.1	1,000,000	0.672818832	4	2.960403
1887	res	552420	4178500	42.45432	0.000637745	0.027075	0.000001	581	1	260	4	25,550	6.403E-07	1.1	1,000,000	0.704336204	4	3.099079
1888	res	552440	4178500	44.50035	0.000637745	0.02838	0.000001	581	1	260	4	25,550	6.712E-07	1.1	1,000,000	0.738280759	4	3.248435

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Phase 2 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1889	res	552460	4178500	46.70835	0.000637745	0.029788	0.000001	581	1	260	4	25,550	7.045E-07	1.1	1,000,000	0.774912469	4	3.409615
1890	res	552480	4178500	49.09608	0.000637745	0.031311	0.000001	581	1	260	4	25,550	7.405E-07	1.1	1,000,000	0.814525981	4	3.583914
1891	res	552500	4178500	51.68379	0.000637745	0.032961	0.000001	581	1	260	4	25,550	7.795E-07	1.1	1,000,000	0.85745725	4	3.772812
1892	res	552520	4178500	54.4946	0.000637745	0.034754	0.000001	581	1	260	4	25,550	8.219E-07	1.1	1,000,000	0.904089848	4	3.977995
1893	res	552540	4178500	57.55505	0.000637745	0.036705	0.000001	581	1	260	4	25,550	8.681E-07	1.1	1,000,000	0.954864086	4	4.201402
1894	N/R	552560	4178500	60.89567	0.000637745	0.038836	0.000001	581	1	260	4	25,550	9.184E-07	1.1	1,000,000	1.010286469	4	4.44526
1895	N/R	552580	4178500	64.55176	0.000637745	0.041168	0.000001	581	1	260	4	25,550	9.736E-07	1.1	1,000,000	1.070942642	4	4.712148
1896	N/R	552600	4178500	68.56429	0.000637745	0.043727	0.000001	581	1	260	4	25,550	1.034E-06	1.1	1,000,000	1.137512314	4	5.005054
1897	N/R	552620	4178500	72.98103	0.000637745	0.046543	0.000001	581	1	260	4	25,550	1.101E-06	1.1	1,000,000	1.210788011	4	5.327467
1898	N/R	552640	4178500	77.85794	0.000637745	0.049653	0.000001	581	1	260	4	25,550	1.174E-06	1.1	1,000,000	1.291698134	4	5.683472
1899	res	552660	4178500	83.26097	0.000637745	0.053099	0.000001	581	1	260	4	25,550	1.256E-06	1.1	1,000,000	1.381336825	4	6.077882
1900	res	552680	4178500	89.26828	0.000637745	0.05693	0.000001	581	1	260	4	25,550	1.346E-06	1.1	1,000,000	1.481000791	4	6.516403
1901	res	552700	4178500	95.97321	0.000637745	0.061206	0.000001	581	1	260	4	25,550	1.447E-06	1.1	1,000,000	1.592238586	4	7.00585
1902	res	552720	4178500	103.48788	0.000637745	0.065999	0.000001	581	1	260	4	25,550	1.561E-06	1.1	1,000,000	1.716910331	4	7.554405
1903	res	552740	4178500	111.94807	0.000637745	0.071394	0.000001	581	1	260	4	25,550	1.688E-06	1.1	1,000,000	1.857268676	4	8.171982
1904	res	552760	4178500	121.51964	0.000637745	0.077499	0.000001	581	1	260	4	25,550	1.833E-06	1.1	1,000,000	2.016065314	4	8.870687
1905	res	552780	4178500	132.40697	0.000637745	0.084442	0.000001	581	1	260	4	25,550	1.997E-06	1.1	1,000,000	2.196691	4	9.66544
1906	res	552800	4178500	144.86467	0.000637745	0.092387	0.000001	581	1	260	4	25,550	2.185E-06	1.1	1,000,000	2.403369829	4	10.57483
1907	res	552820	4178500	159.21379	0.000637745	0.101538	0.000001	581	1	260	4	25,550	2.401E-06	1.1	1,000,000	2.641428164	4	11.62228
1908	res	552840	4178500	175.86475	0.000637745	0.112157	0.000001	581	1	260	4	25,550	2.652E-06	1.1	1,000,000	2.917675056	4	12.83777
1909	res	552860	4178500	195.35193	0.000637745	0.124585	0.000001	581	1	260	4	25,550	2.946E-06	1.1	1,000,000	3.24097611	4	14.26029
1910	res	552880	4178500	218.38657	0.000637745	0.139275	0.000001	581	1	260	4	25,550	3.294E-06	1.1	1,000,000	3.623131116	4	15.94178
1911	res	552900	4178500	245.94244	0.000637745	0.156848	0.000001	581	1	260	4	25,550	3.709E-06	1.1	1,000,000	4.080295354	4	17.9533
1912	res	552920	4178500	279.40213	0.000637745	0.178187	0.000001	581	1	260	4	25,550	4.214E-06	1.1	1,000,000	4.635406614	4	20.39579
1913	res	552940	4178500	320.81671	0.000637745	0.204599	0.000001	581	1	260	4	25,550	4.839E-06	1.1	1,000,000	5.322493066	4	23.41897
1914	res	552960	4178500	373.38703	0.000637745	0.238126	0.000001	581	1	260	4	25,550	5.632E-06	1.1	1,000,000	6.194658246	4	27.2565
1915	N/R	552980	4178500	442.41912	0.000637745	0.28215	0.000001	581	1	260	4	25,550	6.673E-06	1.1	1,000,000	7.339931571	4	32.2957
1916	N/R	553000	4178500	537.35601	0.000637745	0.342696	0.000001	581	1	260	4	25,550	8.105E-06	1.1	1,000,000	8.914977144	4	39.2259
1917	N/R	553020	4178500	675.83557	0.000637745	0.431011	0.000001	581	1	260	4	25,550	1.019E-05	1.1	1,000,000	11.21241514	4	49.33463
1918	N/R	553040	4178500	883.98431	0.000637745	0.563756	0.000001	581	1	260	4	25,550	1.333E-05	1.1	1,000,000	14.66569606	4	64.52906
1919	N/R	553060	4178500	1093.11876	0.000637745	0.697131	0.000001	581	1	260	4	25,550	1.649E-05	1.1	1,000,000	18.13533036	4	79.79545
1920	N/R	553080	4178500	1222.85623	0.000637745	0.77987	0.000001	581	1	260	4	25,550	1.844E-05	1.1	1,000,000	20.28773316	4	89.26603
1921	N/R	553100	4178500	1288.45209	0.000637745	0.821704	0.000001	581	1	260	4	25,550	1.943E-05	1.1	1,000,000	21.37599788	4	94.05439
1922	N/R	553120	4178500	1313.60462	0.000637745	0.837744	0.000001	581	1	260	4	25,550	1.981E-05	1.1	1,000,000	21.79328964	4	95.89047
1923	N/R	553140	4178500	1295.86866	0.000637745	0.826433	0.000001	581	1	260	4	25,550	1.954E-05	1.1	1,000,000	21.49904211	4	94.59579
1924	N/R	553160	4178500	1276.31548	0.000637745	0.813963	0.000001	581	1	260	4	25,550	1.925E-05	1.1	1,000,000	21.17464608	4	93.16844
1925	N/R	553180	4178500	1260.19001	0.000637745	0.80368	0.000001	581	1	260	4	25,550	1.901E-05	1.1	1,000,000	20.90711731	4	91.99132
1926	P1res	553200	4178500	1225.22626	0.000637745	0.781382	0.000001	581	1	260	4	25,550	1.848E-05	1.1	1,000,000	20.32705302	4	89.43903
1927	P1res	553220	4178500	1150.30765	0.000637745	0.733603	0.000001	581	1	260	4	25,550	1.735E-05	1.1	1,000,000	19.08411968	4	83.97013
1928	P1res	553240	4178500	1066.13518	0.000637745	0.679922	0.000001	581	1	260	4	25,550	1.608E-05	1.1	1,000,000	17.68766067	4	77.82571
1929	N/R	553260	4178500	982.93821	0.000637745	0.626864	0.000001	581	1	260	4	25,550	1.482E-05	1.1	1,000,000	16.30738563	4	71.7525
1930	N/R	553280	4178500	887.25799	0.000637745	0.565844	0.000001	581	1	260	4	25,550	1.338E-05	1.1	1,000,000	14.72000788	4	64.76803
1931	N/R	553300	4178500	768.94259	0.000637745	0.490389	0.000001	581	1	260	4	25,550	1.16E-05	1.1	1,000,000	12.75710234	4	56.13125

Potrero Hope

Phase 2 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1932	N/R	553320	4178500	630.09949	0.000637745	0.401843	0.000001	581	1	260	4	25,550	9.503E-06	1.1	1,000,000	10.45363306	4	45.99599
1933	N/R	553340	4178500	505.65027	0.000637745	0.322476	0.000001	581	1	260	4	25,550	7.626E-06	1.1	1,000,000	8.388964701	4	36.91144
1934	N/R	553360	4178500	412.96029	0.000637745	0.263363	0.000001	581	1	260	4	25,550	6.228E-06	1.1	1,000,000	6.851196373	4	30.14526
1935	N/R	553380	4178500	344.6249	0.000637745	0.219783	0.000001	581	1	260	4	25,550	5.198E-06	1.1	1,000,000	5.717481613	4	25.15692
1936	N/R	553400	4178500	292.89097	0.000637745	0.18679	0.000001	581	1	260	4	25,550	4.417E-06	1.1	1,000,000	4.859192518	4	21.38045
1937	N/R	553420	4178500	252.82862	0.000637745	0.16124	0.000001	581	1	260	4	25,550	3.813E-06	1.1	1,000,000	4.194540168	4	18.45598
1938	N/R	553440	4178500	221.05342	0.000637745	0.140976	0.000001	581	1	260	4	25,550	3.334E-06	1.1	1,000,000	3.667375353	4	16.13645
1939	N/R	553460	4178500	195.72912	0.000637745	0.124825	0.000001	581	1	260	4	25,550	2.952E-06	1.1	1,000,000	3.247233861	4	14.28783
1940	N/R	553480	4178500	174.87212	0.000637745	0.111524	0.000001	581	1	260	4	25,550	2.637E-06	1.1	1,000,000	2.901206879	4	12.76531
1941	PENN	553500	4178500	157.39734	0.000637745	0.100379	0.000001	581	1	260	4	25,550	2.374E-06	1.1	1,000,000	2.611292444	4	11.48969
1942	N/R	553520	4178500	142.61417	0.000637745	0.090951	0.000001	581	1	260	4	25,550	2.151E-06	1.1	1,000,000	2.366033025	4	10.41055
1943	N/R	553540	4178500	130.05569	0.000637745	0.082942	0.000001	581	1	260	4	25,550	1.962E-06	1.1	1,000,000	2.157682211	4	9.493802
1944	N/R	553560	4178500	119.18394	0.000637745	0.076009	0.000001	581	1	260	4	25,550	1.798E-06	1.1	1,000,000	1.977315004	4	8.700186
1945	N/R	553580	4178500	109.69834	0.000637745	0.06996	0.000001	581	1	260	4	25,550	1.654E-06	1.1	1,000,000	1.819944647	4	8.007756
1946	N/R	553600	4178500	101.31312	0.000637745	0.064612	0.000001	581	1	260	4	25,550	1.528E-06	1.1	1,000,000	1.680830087	4	7.395652
1947	N/R	553620	4178500	93.86299	0.000637745	0.059861	0.000001	581	1	260	4	25,550	1.416E-06	1.1	1,000,000	1.55722909	4	6.851808
1948	N/R	553640	4178500	87.25038	0.000637745	0.055643	0.000001	581	1	260	4	25,550	1.316E-06	1.1	1,000,000	1.447522925	4	6.369101
1949	N/R	553660	4178500	81.34653	0.000637745	0.051878	0.000001	581	1	260	4	25,550	1.227E-06	1.1	1,000,000	1.349575407	4	5.938132
1950	N/R	553680	4178500	76.10133	0.000637745	0.048533	0.000001	581	1	260	4	25,550	1.148E-06	1.1	1,000,000	1.262555187	4	5.555243
1951	N/R	553700	4178500	71.38112	0.000637745	0.045523	0.000001	581	1	260	4	25,550	1.077E-06	1.1	1,000,000	1.184244786	4	5.210677
1952	N/R	553720	4178500	67.10764	0.000637745	0.042798	0.000001	581	1	260	4	25,550	1.012E-06	1.1	1,000,000	1.113345837	4	4.898722
1953	N/R	553740	4178500	63.20907	0.000637745	0.040311	0.000001	581	1	260	4	25,550	9.533E-07	1.1	1,000,000	1.048666813	4	4.614134
1954	N/R	553760	4178500	59.58405	0.000637745	0.037999	0.000001	581	1	260	4	25,550	8.987E-07	1.1	1,000,000	0.988526106	4	4.349515
1955	N/R	553780	4178500	56.27467	0.000637745	0.035889	0.000001	581	1	260	4	25,550	8.487E-07	1.1	1,000,000	0.933622008	4	4.107937
9200	N/R	552990	4178510	518.85819	0.000637745	0.330899	0.000001	581	1	260	4	25,550	7.826E-06	1.1	1,000,000	8.608090016	4	37.8756
9201	N/R	553010	4178510	656.2402	0.000637745	0.418514	0.000001	581	1	260	4	25,550	9.898E-06	1.1	1,000,000	10.88731916	4	47.9042
9202	N/R	553030	4178510	891.54498	0.000637745	0.568578	0.000001	581	1	260	4	25,550	1.345E-05	1.1	1,000,000	14.79113097	4	65.08098
9203	P2sub	553050	4178510	1093.51106	0.000637745	0.697381	0.000001	581	1	260	4	25,550	1.649E-05	1.1	1,000,000	18.14183879	4	79.82409
9204	P2sub	553070	4178510	1338.42152	0.000637745	0.853571	0.000001	581	1	260	4	25,550	2.019E-05	1.1	1,000,000	22.20501313	4	97.70206
9205	P2sub	553090	4178510	1647.33794	0.000637745	1.050581	0.000001	581	1	260	4	25,550	2.485E-05	1.1	1,000,000	27.33007505	4	120.2523
9206	P2sub	553110	4178510	1713.35126	0.000637745	1.092681	0.000001	581	1	260	4	25,550	2.584E-05	1.1	1,000,000	28.42526563	4	125.0712
9207	P2sub	553130	4178510	1502.35341	0.000637745	0.958118	0.000001	581	1	260	4	25,550	2.266E-05	1.1	1,000,000	24.92471669	4	109.6688
9208	P2sub	553150	4178510	1654.3183	0.000637745	1.055033	0.000001	581	1	260	4	25,550	2.495E-05	1.1	1,000,000	27.44588235	4	120.7619
9209	P2sub	553170	4178510	1638.1927	0.000637745	1.044749	0.000001	581	1	260	4	25,550	2.471E-05	1.1	1,000,000	27.17835142	4	119.5847
9210	P2sub	553190	4178510	1599.6352	0.000637745	1.020159	0.000001	581	1	260	4	25,550	2.413E-05	1.1	1,000,000	26.53866521	4	116.7701
9211	P2sub	553210	4178510	1509.13653	0.000637745	0.962444	0.000001	581	1	260	4	25,550	2.276E-05	1.1	1,000,000	25.03725169	4	110.1639
9212	P2sub	553230	4178510	1387.48432	0.000637745	0.884861	0.000001	581	1	260	4	25,550	2.093E-05	1.1	1,000,000	23.01898698	4	101.2835
9213	P2sub	553250	4178510	1282.93342	0.000637745	0.818184	0.000001	581	1	260	4	25,550	1.935E-05	1.1	1,000,000	21.28444068	4	93.65154
9214	P2sub	553270	4178510	1163.38439	0.000637745	0.741942	0.000001	581	1	260	4	25,550	1.755E-05	1.1	1,000,000	19.30106866	4	84.9247
9215	P2sub	553290	4178510	1028.432	0.000637745	0.655877	0.000001	581	1	260	4	25,550	1.551E-05	1.1	1,000,000	17.062148	4	75.07345
9216	P2sub	553310	4178510	845.31944	0.000637745	0.539098	0.000001	581	1	260	4	25,550	1.275E-05	1.1	1,000,000	14.02422853	4	61.70661
9217	N/R	553330	4178510	638.91261	0.000637745	0.407463	0.000001	581	1	260	4	25,550	9.636E-06	1.1	1,000,000	10.59984667	4	46.63933
9218	N/R	553350	4178510	495.95965	0.000637745	0.316296	0.000001	581	1	260	4	25,550	7.48E-06	1.1	1,000,000	8.22819297	4	36.20405

Potrero Hope

Phase 2 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1956	res	552100	4178520	23.04426	0.000637745	0.014696	0.000001	581	1	260	4	25,550	3.476E-07	1.1	1,000,000	0.382314606	4	1.682184
1957	res	552120	4178520	23.80265	0.000637745	0.01518	0.000001	581	1	260	4	25,550	3.59E-07	1.1	1,000,000	0.394896636	4	1.737545
1958	res	552140	4178520	24.60231	0.000637745	0.01569	0.000001	581	1	260	4	25,550	3.711E-07	1.1	1,000,000	0.408163354	4	1.795919
1959	res	552160	4178520	25.44641	0.000637745	0.016228	0.000001	581	1	260	4	25,550	3.838E-07	1.1	1,000,000	0.422167351	4	1.857536
1960	res	552180	4178520	26.3384	0.000637745	0.016797	0.000001	581	1	260	4	25,550	3.972E-07	1.1	1,000,000	0.436965866	4	1.92265
1961	res	552200	4178520	27.2821	0.000637745	0.017399	0.000001	581	1	260	4	25,550	4.115E-07	1.1	1,000,000	0.452622272	4	1.991538
1962	res	552220	4178520	28.28175	0.000637745	0.018037	0.000001	581	1	260	4	25,550	4.266E-07	1.1	1,000,000	0.469206913	4	2.06451
1963	res	552240	4178520	29.34199	0.000637745	0.018713	0.000001	581	1	260	4	25,550	4.425E-07	1.1	1,000,000	0.48679677	4	2.141906
1964	res	552260	4178520	30.468	0.000637745	0.019431	0.000001	581	1	260	4	25,550	4.595E-07	1.1	1,000,000	0.505477781	4	2.224102
1965	res	552280	4178520	31.66553	0.000637745	0.020195	0.000001	581	1	260	4	25,550	4.776E-07	1.1	1,000,000	0.525345341	4	2.311519
1966	POT	552300	4178520	32.94095	0.000637745	0.021008	0.000001	581	1	260	4	25,550	4.968E-07	1.1	1,000,000	0.54650513	4	2.404623
1967	res	552320	4178520	34.30139	0.000637745	0.021876	0.000001	581	1	260	4	25,550	5.173E-07	1.1	1,000,000	0.56907544	4	2.503932
1968	res	552340	4178520	35.75484	0.000637745	0.022802	0.000001	581	1	260	4	25,550	5.393E-07	1.1	1,000,000	0.593188827	4	2.610031
1969	res	552360	4178520	37.31022	0.000637745	0.023794	0.000001	581	1	260	4	25,550	5.627E-07	1.1	1,000,000	0.618993279	4	2.72357
1970	res	552380	4178520	38.97757	0.000637745	0.024858	0.000001	581	1	260	4	25,550	5.879E-07	1.1	1,000,000	0.646655363	4	2.845284
1971	res	552400	4178520	40.76821	0.000637745	0.026	0.000001	581	1	260	4	25,550	6.149E-07	1.1	1,000,000	0.676362883	4	2.975997
1972	res	552420	4178520	42.69491	0.000637745	0.027228	0.000001	581	1	260	4	25,550	6.439E-07	1.1	1,000,000	0.7083277	4	3.116642
1973	res	552440	4178520	44.77213	0.000637745	0.028553	0.000001	581	1	260	4	25,550	6.753E-07	1.1	1,000,000	0.742789711	4	3.268275
1974	res	552460	4178520	47.01633	0.000637745	0.029984	0.000001	581	1	260	4	25,550	7.091E-07	1.1	1,000,000	0.780021996	4	3.432097
1975	res	552480	4178520	49.44625	0.000637745	0.031534	0.000001	581	1	260	4	25,550	7.458E-07	1.1	1,000,000	0.820335458	4	3.609476
1976	res	552500	4178520	52.08331	0.000637745	0.033216	0.000001	581	1	260	4	25,550	7.855E-07	1.1	1,000,000	0.864085466	4	3.801976
1977	res	552520	4178520	54.95209	0.000637745	0.035045	0.000001	581	1	260	4	25,550	8.288E-07	1.1	1,000,000	0.911679812	4	4.011391
1978	res	552540	4178520	58.0809	0.000637745	0.037041	0.000001	581	1	260	4	25,550	8.76E-07	1.1	1,000,000	0.963588173	4	4.239788
1979	N/R	552560	4178520	61.50247	0.000637745	0.039223	0.000001	581	1	260	4	25,550	9.276E-07	1.1	1,000,000	1.020353554	4	4.489556
1980	N/R	552580	4178520	65.25477	0.000637745	0.041616	0.000001	581	1	260	4	25,550	9.842E-07	1.1	1,000,000	1.082605893	4	4.763466
1981	N/R	552600	4178520	69.38213	0.000637745	0.044248	0.000001	581	1	260	4	25,550	1.046E-06	1.1	1,000,000	1.151080646	4	5.064755
1982	N/R	552620	4178520	73.93645	0.000637745	0.047153	0.000001	581	1	260	4	25,550	1.115E-06	1.1	1,000,000	1.226638857	4	5.397211
1983	N/R	552640	4178520	78.97885	0.000637745	0.050368	0.000001	581	1	260	4	25,550	1.191E-06	1.1	1,000,000	1.310294534	4	5.765296
1984	res	552660	4178520	84.5817	0.000637745	0.053942	0.000001	581	1	260	4	25,550	1.276E-06	1.1	1,000,000	1.403248327	4	6.174293
1985	res	552680	4178520	90.83126	0.000637745	0.057927	0.000001	581	1	260	4	25,550	1.37E-06	1.1	1,000,000	1.50693133	4	6.630498
1986	res	552700	4178520	97.8311	0.000637745	0.062391	0.000001	581	1	260	4	25,550	1.476E-06	1.1	1,000,000	1.623061814	4	7.141472
1987	res	552720	4178520	105.70642	0.000637745	0.067414	0.000001	581	1	260	4	25,550	1.594E-06	1.1	1,000,000	1.753716904	4	7.716354
1988	res	552740	4178520	114.60983	0.000637745	0.073092	0.000001	581	1	260	4	25,550	1.729E-06	1.1	1,000,000	1.901428468	4	8.366285
1989	res	552760	4178520	124.72922	0.000637745	0.079545	0.000001	581	1	260	4	25,550	1.881E-06	1.1	1,000,000	2.069313685	4	9.10498
1990	res	552780	4178520	136.29832	0.000637745	0.086924	0.000001	581	1	260	4	25,550	2.056E-06	1.1	1,000,000	2.261250242	4	9.949501
1991	res	552800	4178520	149.61144	0.000637745	0.095414	0.000001	581	1	260	4	25,550	2.256E-06	1.1	1,000,000	2.482120872	4	10.92133
1992	res	552820	4178520	165.04442	0.000637745	0.105256	0.000001	581	1	260	4	25,550	2.489E-06	1.1	1,000,000	2.73816093	4	12.04791
1993	res	552840	4178520	183.08473	0.000637745	0.116761	0.000001	581	1	260	4	25,550	2.761E-06	1.1	1,000,000	3.037457762	4	13.36481
1994	res	552860	4178520	204.37817	0.000637745	0.130341	0.000001	581	1	260	4	25,550	3.082E-06	1.1	1,000,000	3.390725479	4	14.91919
1995	res	552880	4178520	229.80159	0.000637745	0.146555	0.000001	581	1	260	4	25,550	3.466E-06	1.1	1,000,000	3.812511416	4	16.77505
1996	N/R	552900	4178520	260.58569	0.000637745	0.166187	0.000001	581	1	260	4	25,550	3.93E-06	1.1	1,000,000	4.323233438	4	19.02223
1997	N/R	552920	4178520	298.53618	0.000637745	0.19039	0.000001	581	1	260	4	25,550	4.503E-06	1.1	1,000,000	4.952849083	4	21.79254
1998	N/R	552940	4178520	346.45689	0.000637745	0.220951	0.000001	581	1	260	4	25,550	5.225E-06	1.1	1,000,000	5.747875148	4	25.29065

Potrero Hope

Phase 2 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1999	N/R	552960	4178520	409.01913	0.000637745	0.26085	0.000001	581	1	260	4	25,550	6.169E-06	1.1	1,000,000	6.785810761	4	29.85757
2000	N/R	552980	4178520	494.76511	0.000637745	0.315534	0.000001	581	1	260	4	25,550	7.462E-06	1.1	1,000,000	8.208375016	4	36.11685
2001	res	553000	4178520	621.52896	0.000637745	0.396377	0.000001	581	1	260	4	25,550	9.374E-06	1.1	1,000,000	10.31144413	4	45.37035
2002	res	553020	4178520	835.47007	0.000637745	0.532817	0.000001	581	1	260	4	25,550	1.26E-05	1.1	1,000,000	13.86082307	4	60.98762
2003	P2Res	553040	4178520	1322.4552	0.000637745	0.843389	0.000001	581	1	260	4	25,550	1.995E-05	1.1	1,000,000	21.94012473	4	96.53655
2004	P2Res	553060	4178520	1412.04238	0.000637745	0.900523	0.000001	581	1	260	4	25,550	2.13E-05	1.1	1,000,000	23.42641621	4	103.0762
2005	P2Res	553080	4178520	1573.94385	0.000637745	1.003774	0.000001	581	1	260	4	25,550	2.374E-05	1.1	1,000,000	26.11243419	4	114.8947
2006	P2Res	553100	4178520	1665.94304	0.000637745	1.062446	0.000001	581	1	260	4	25,550	2.513E-05	1.1	1,000,000	27.638742	4	121.6105
2007	P2Res	553120	4178520	1719.22449	0.000637745	1.096426	0.000001	581	1	260	4	25,550	2.593E-05	1.1	1,000,000	28.52270515	4	125.4999
2008	P2Res	553140	4178520	1888.3054	0.000637745	1.204257	0.000001	581	1	260	4	25,550	2.848E-05	1.1	1,000,000	31.32783326	4	137.8425
2009	P2Res	553160	4178520	1875.54344	0.000637745	1.196118	0.000001	581	1	260	4	25,550	2.829E-05	1.1	1,000,000	31.11610662	4	136.9109
2010	P2Res	553180	4178520	1819.48395	0.000637745	1.160366	0.000001	581	1	260	4	25,550	2.744E-05	1.1	1,000,000	30.18605454	4	132.8186
2011	P2Res	553200	4178520	1572.69553	0.000637745	1.002978	0.000001	581	1	260	4	25,550	2.372E-05	1.1	1,000,000	26.091724	4	114.8036
2012	P2Res	553220	4178520	1626.1003	0.000637745	1.037037	0.000001	581	1	260	4	25,550	2.453E-05	1.1	1,000,000	26.97773308	4	118.702
2013	N/R	553240	4178520	1683.11641	0.000637745	1.073399	0.000001	581	1	260	4	25,550	2.539E-05	1.1	1,000,000	27.92365591	4	122.8641
2014	N/R	553260	4178520	1380.79484	0.000637745	0.880595	0.000001	581	1	260	4	25,550	2.083E-05	1.1	1,000,000	22.90800551	4	100.7952
2015	N/R	553280	4178520	1232.61725	0.000637745	0.786095	0.000001	581	1	260	4	25,550	1.859E-05	1.1	1,000,000	20.44967285	4	89.97856
2016	N/R	553300	4178520	1044.50363	0.000637745	0.666127	0.000001	581	1	260	4	25,550	1.575E-05	1.1	1,000,000	17.32878355	4	76.24665
2017	N/R	553320	4178520	881.19403	0.000637745	0.561977	0.000001	581	1	260	4	25,550	1.329E-05	1.1	1,000,000	14.61940406	4	64.32538
2018	N/R	553340	4178520	618.28104	0.000637745	0.394305	0.000001	581	1	260	4	25,550	9.325E-06	1.1	1,000,000	10.25755968	4	45.13326
2019	N/R	553360	4178520	476.19891	0.000637745	0.303693	0.000001	581	1	260	4	25,550	7.182E-06	1.1	1,000,000	7.900353433	4	34.76156
2020	N/R	553380	4178520	384.67704	0.000637745	0.245326	0.000001	581	1	260	4	25,550	5.802E-06	1.1	1,000,000	6.381964574	4	28.08064
2021	N/R	553400	4178520	320.18479	0.000637745	0.204196	0.000001	581	1	260	4	25,550	4.829E-06	1.1	1,000,000	5.312009229	4	23.37284
2022	N/R	553420	4178520	272.4145	0.000637745	0.173731	0.000001	581	1	260	4	25,550	4.109E-06	1.1	1,000,000	4.519478699	4	19.88571
2023	N/R	553440	4178520	235.65011	0.000637745	0.150285	0.000001	581	1	260	4	25,550	3.554E-06	1.1	1,000,000	3.909540985	4	17.20198
2024	N/R	553460	4178520	206.88291	0.000637745	0.131938	0.000001	581	1	260	4	25,550	3.12E-06	1.1	1,000,000	3.432280238	4	15.10203
2025	N/R	553480	4178520	183.57409	0.000637745	0.117073	0.000001	581	1	260	4	25,550	2.769E-06	1.1	1,000,000	3.045576463	4	13.40054
2026	PENN	553500	4178520	164.30593	0.000637745	0.104785	0.000001	581	1	260	4	25,550	2.478E-06	1.1	1,000,000	2.72590905	4	11.994
2027	N/R	553520	4178520	148.19767	0.000637745	0.094512	0.000001	581	1	260	4	25,550	2.235E-06	1.1	1,000,000	2.458665794	4	10.81813
2028	N/R	553540	4178520	134.65957	0.000637745	0.085878	0.000001	581	1	260	4	25,550	2.031E-06	1.1	1,000,000	2.234062645	4	9.829876
2029	N/R	553560	4178520	123.02277	0.000637745	0.078457	0.000001	581	1	260	4	25,550	1.855E-06	1.1	1,000,000	2.041002915	4	8.980413
2030	N/R	553580	4178520	112.93082	0.000637745	0.072021	0.000001	581	1	260	4	25,550	1.703E-06	1.1	1,000,000	1.873572939	4	8.243721
2031	N/R	553600	4178520	104.04161	0.000637745	0.066352	0.000001	581	1	260	4	25,550	1.569E-06	1.1	1,000,000	1.72609696	4	7.594827
2032	N/R	553620	4178520	96.16773	0.000637745	0.06133	0.000001	581	1	260	4	25,550	1.45E-06	1.1	1,000,000	1.59546576	4	7.020049
2033	N/R	553640	4178520	89.20863	0.000637745	0.056892	0.000001	581	1	260	4	25,550	1.345E-06	1.1	1,000,000	1.480011171	4	6.512049
2034	N/R	553660	4178520	83.01509	0.000637745	0.052942	0.000001	581	1	260	4	25,550	1.252E-06	1.1	1,000,000	1.377257565	4	6.059933
2035	N/R	553680	4178520	77.55435	0.000637745	0.04946	0.000001	581	1	260	4	25,550	1.17E-06	1.1	1,000,000	1.28666144	4	5.66131
2036	res	553700	4178520	72.65334	0.000637745	0.046334	0.000001	581	1	260	4	25,550	1.096E-06	1.1	1,000,000	1.205351487	4	5.303547
2037	res	553720	4178520	68.22699	0.000637745	0.043511	0.000001	581	1	260	4	25,550	1.029E-06	1.1	1,000,000	1.131916355	4	4.980432
2038	res	553740	4178520	64.20077	0.000637745	0.040944	0.000001	581	1	260	4	25,550	9.683E-07	1.1	1,000,000	1.06511956	4	4.686526
2039	N/R	553760	4178520	60.47762	0.000637745	0.038569	0.000001	581	1	260	4	25,550	9.121E-07	1.1	1,000,000	1.003350833	4	4.414744
2040	N/R	553780	4178520	57.08159	0.000637745	0.036403	0.000001	581	1	260	4	25,550	8.609E-07	1.1	1,000,000	0.947009172	4	4.16684
9230	N/R	552990	4178530	581.87461	0.000637745	0.371087	0.000001	581	1	260	4	25,550	8.776E-06	1.1	1,000,000	9.653560679	4	42.47567

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Phase 2 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
9231	N/R	553010	4178530	764.34549	0.000637745	0.487457	0.000001	581	1	260	4	25,550	1.153E-05	1.1	1,000,000	12.68083439	4	55.79567
9232	N/R	553030	4178530	1125.12517	0.000637745	0.717543	0.000001	581	1	260	4	25,550	1.697E-05	1.1	1,000,000	18.66633105	4	82.13186
9233	P2sub	553050	4178530	1444.24835	0.000637745	0.921062	0.000001	581	1	260	4	25,550	2.178E-05	1.1	1,000,000	23.96072769	4	105.4272
9234	P2sub	553070	4178530	1810.50175	0.000637745	1.154638	0.000001	581	1	260	4	25,550	2.731E-05	1.1	1,000,000	30.03703582	4	132.163
9235	P2sub	553090	4178530	2191.25267	0.000637745	1.39746	0.000001	581	1	260	4	25,550	3.305E-05	1.1	1,000,000	36.3538643	4	159.957
9236	P2sub	553110	4178530	2281.38101	0.000637745	1.454939	0.000001	581	1	260	4	25,550	3.441E-05	1.1	1,000,000	37.84913387	4	166.5362
9237	P2sub	553130	4178530	2076.85928	0.000637745	1.324506	0.000001	581	1	260	4	25,550	3.132E-05	1.1	1,000,000	34.45602667	4	151.6065
9238	P2sub	553150	4178530	2004.12549	0.000637745	1.27812	0.000001	581	1	260	4	25,550	3.023E-05	1.1	1,000,000	33.24934048	4	146.2971
9239	P2sub	553170	4178530	1994.60441	0.000637745	1.272048	0.000001	581	1	260	4	25,550	3.008E-05	1.1	1,000,000	33.0913815	4	145.6021
9240	P2sub	553190	4178530	2169.63898	0.000637745	1.383676	0.000001	581	1	260	4	25,550	3.272E-05	1.1	1,000,000	35.99528349	4	158.3792
9241	P2sub	553210	4178530	2289.80364	0.000637745	1.46031	0.000001	581	1	260	4	25,550	3.454E-05	1.1	1,000,000	37.98886908	4	167.151
9242	P2sub	553230	4178530	1710.51309	0.000637745	1.090871	0.000001	581	1	260	4	25,550	2.58E-05	1.1	1,000,000	28.37817912	4	124.864
9243	P2sub	553250	4178530	1568.61543	0.000637745	1.000376	0.000001	581	1	260	4	25,550	2.366E-05	1.1	1,000,000	26.02403331	4	114.5057
9244	P2sub	553270	4178530	1666.72098	0.000637745	1.062943	0.000001	581	1	260	4	25,550	2.514E-05	1.1	1,000,000	27.65164838	4	121.6673
9245	P2sub	553290	4178530	1506.113	0.000637745	0.960516	0.000001	581	1	260	4	25,550	2.272E-05	1.1	1,000,000	24.98708998	4	109.9432
9246	P2sub	553310	4178530	1142.5547	0.000637745	0.728658	0.000001	581	1	260	4	25,550	1.723E-05	1.1	1,000,000	18.95549477	4	83.40418
9247	N/R	553330	4178530	817.6951	0.000637745	0.521481	0.000001	581	1	260	4	25,550	1.233E-05	1.1	1,000,000	13.56592834	4	59.69008
9248	N/R	553350	4178530	579.66139	0.000637745	0.369676	0.000001	581	1	260	4	25,550	8.743E-06	1.1	1,000,000	9.616842367	4	42.31411
2041	res	552100	4178540	23.07827	0.000637745	0.014718	0.000001	581	1	260	4	25,550	3.481E-07	1.1	1,000,000	0.382878847	4	1.684667
2042	N/R	552120	4178540	23.84012	0.000637745	0.015204	0.000001	581	1	260	4	25,550	3.596E-07	1.1	1,000,000	0.39551828	4	1.74028
2043	N/R	552140	4178540	24.64363	0.000637745	0.015716	0.000001	581	1	260	4	25,550	3.717E-07	1.1	1,000,000	0.408848871	4	1.798935
2044	N/R	552160	4178540	25.492	0.000637745	0.016257	0.000001	581	1	260	4	25,550	3.845E-07	1.1	1,000,000	0.42292371	4	1.860864
2045	N/R	552180	4178540	26.38877	0.000637745	0.016829	0.000001	581	1	260	4	25,550	3.98E-07	1.1	1,000,000	0.437801526	4	1.926327
2046	res	552200	4178540	27.33782	0.000637745	0.017435	0.000001	581	1	260	4	25,550	4.123E-07	1.1	1,000,000	0.453546691	4	1.995605
2047	res	552220	4178540	28.34346	0.000637745	0.018076	0.000001	581	1	260	4	25,550	4.275E-07	1.1	1,000,000	0.47023071	4	2.069015
2048	res	552240	4178540	29.41043	0.000637745	0.018756	0.000001	581	1	260	4	25,550	4.436E-07	1.1	1,000,000	0.487932221	4	2.146902
2049	res	552260	4178540	30.54402	0.000637745	0.019479	0.000001	581	1	260	4	25,550	4.607E-07	1.1	1,000,000	0.506738987	4	2.229652
2050	res	552280	4178540	31.75011	0.000637745	0.020248	0.000001	581	1	260	4	25,550	4.789E-07	1.1	1,000,000	0.526748561	4	2.317694
2051	POT	552300	4178540	33.03524	0.000637745	0.021068	0.000001	581	1	260	4	25,550	4.982E-07	1.1	1,000,000	0.548069444	4	2.411506
2052	res	552320	4178540	34.40671	0.000637745	0.021943	0.000001	581	1	260	4	25,550	5.189E-07	1.1	1,000,000	0.570822746	4	2.51162
2053	res	552340	4178540	35.87273	0.000637745	0.022878	0.000001	581	1	260	4	25,550	5.41E-07	1.1	1,000,000	0.595144675	4	2.618637
2054	res	552360	4178540	37.44249	0.000637745	0.023879	0.000001	581	1	260	4	25,550	5.647E-07	1.1	1,000,000	0.621187697	4	2.733226
2055	res	552380	4178540	39.12635	0.000637745	0.024953	0.000001	581	1	260	4	25,550	5.901E-07	1.1	1,000,000	0.64912369	4	2.856144
2056	res	552400	4178540	40.93599	0.000637745	0.026107	0.000001	581	1	260	4	25,550	6.174E-07	1.1	1,000,000	0.679146429	4	2.988244
2057	res	552420	4178540	42.88465	0.000637745	0.027349	0.000001	581	1	260	4	25,550	6.468E-07	1.1	1,000,000	0.711475572	4	3.130493
2058	res	552440	4178540	44.98738	0.000637745	0.02869	0.000001	581	1	260	4	25,550	6.785E-07	1.1	1,000,000	0.746360805	4	3.283988
2059	res	552460	4178540	47.26131	0.000637745	0.030141	0.000001	581	1	260	4	25,550	7.128E-07	1.1	1,000,000	0.784086324	4	3.44998
2060	res	552480	4178540	49.72603	0.000637745	0.031713	0.000001	581	1	260	4	25,550	7.5E-07	1.1	1,000,000	0.824977134	4	3.629899
2061	res	552500	4178540	52.40401	0.000637745	0.03342	0.000001	581	1	260	4	25,550	7.904E-07	1.1	1,000,000	0.869406023	4	3.825386
2062	res	552520	4178540	55.32112	0.000637745	0.035281	0.000001	581	1	260	4	25,550	8.344E-07	1.1	1,000,000	0.917802185	4	4.03833
2063	res	552540	4178540	58.50727	0.000637745	0.037313	0.000001	581	1	260	4	25,550	8.824E-07	1.1	1,000,000	0.970661843	4	4.270912
2064	N/R	552560	4178540	61.99719	0.000637745	0.039538	0.000001	581	1	260	4	25,550	9.351E-07	1.1	1,000,000	1.02856118	4	4.525669
2065	N/R	552580	4178540	65.83136	0.000637745	0.041984	0.000001	581	1	260	4	25,550	9.929E-07	1.1	1,000,000	1.09217178	4	4.805556

Potrero Hope

Phase 2 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2066	N/R	552600	4178540	70.05723	0.000637745	0.044679	0.000001	581	1	260	4	25,550	1.057E-06	1.1	1,000,000	1.162280858	4	5.114036
2067	N/R	552620	4178540	74.73063	0.000637745	0.047659	0.000001	581	1	260	4	25,550	1.127E-06	1.1	1,000,000	1.239814659	4	5.455185
2068	N/R	552640	4178540	79.91765	0.000637745	0.050967	0.000001	581	1	260	4	25,550	1.205E-06	1.1	1,000,000	1.325869647	4	5.833826
2069	res	552660	4178540	85.69691	0.000637745	0.054653	0.000001	581	1	260	4	25,550	1.293E-06	1.1	1,000,000	1.421750161	4	6.255701
2070	res	552680	4178540	92.16265	0.000637745	0.058776	0.000001	581	1	260	4	25,550	1.39E-06	1.1	1,000,000	1.529019687	4	6.727687
2071	res	552700	4178540	99.42853	0.000637745	0.06341	0.000001	581	1	260	4	25,550	1.5E-06	1.1	1,000,000	1.649563894	4	7.258081
2072	res	552720	4178540	107.63272	0.000637745	0.068642	0.000001	581	1	260	4	25,550	1.623E-06	1.1	1,000,000	1.785675085	4	7.85697
2073	res	552740	4178540	116.94456	0.000637745	0.074581	0.000001	581	1	260	4	25,550	1.764E-06	1.1	1,000,000	1.940162686	4	8.536716
2074	res	552760	4178540	127.5737	0.000637745	0.081359	0.000001	581	1	260	4	25,550	1.924E-06	1.1	1,000,000	2.116504884	4	9.312621
2075	res	552780	4178540	139.78261	0.000637745	0.089146	0.000001	581	1	260	4	25,550	2.108E-06	1.1	1,000,000	2.319056175	4	10.20385
2076	res	552800	4178540	153.90412	0.000637745	0.098152	0.000001	581	1	260	4	25,550	2.321E-06	1.1	1,000,000	2.553338358	4	11.23469
2077	res	552820	4178540	170.36634	0.000637745	0.10865	0.000001	581	1	260	4	25,550	2.57E-06	1.1	1,000,000	2.826453969	4	12.4364
2078	res	552840	4178540	189.72947	0.000637745	0.120999	0.000001	581	1	260	4	25,550	2.862E-06	1.1	1,000,000	3.147696978	4	13.84987
2079	res	552860	4178540	212.74266	0.000637745	0.135676	0.000001	581	1	260	4	25,550	3.209E-06	1.1	1,000,000	3.529496118	4	15.52978
2080	N/R	552880	4178540	240.43372	0.000637745	0.153335	0.000001	581	1	260	4	25,550	3.626E-06	1.1	1,000,000	3.98890322	4	17.55117
2081	N/R	552900	4178540	274.26231	0.000637745	0.174909	0.000001	581	1	260	4	25,550	4.136E-06	1.1	1,000,000	4.550134696	4	20.02059
2082	school	552920	4178540	316.40137	0.000637745	0.201783	0.000001	581	1	260	4	25,550	4.772E-06	1.1	1,000,000	5.249240595	4	23.09666
2083	school	552940	4178540	370.29367	0.000637745	0.236153	0.000001	581	1	260	4	25,550	5.585E-06	1.1	1,000,000	6.143338016	4	27.03069
2084	school	552960	4178540	441.84465	0.000637745	0.281784	0.000001	581	1	260	4	25,550	6.664E-06	1.1	1,000,000	7.330400856	4	32.25376
2085	school	552980	4178540	542.28724	0.000637745	0.345841	0.000001	581	1	260	4	25,550	8.179E-06	1.1	1,000,000	8.996788461	4	39.58587
2086	res	553000	4178540	696.17451	0.000637745	0.443982	0.000001	581	1	260	4	25,550	1.05E-05	1.1	1,000,000	11.54984727	4	50.81933
2087	res	553020	4178540	969.70473	0.000637745	0.618424	0.000001	581	1	260	4	25,550	1.463E-05	1.1	1,000,000	16.08783626	4	70.78648
2088	P2Res	553040	4178540	1618.78188	0.000637745	1.03237	0.000001	581	1	260	4	25,550	2.441E-05	1.1	1,000,000	26.85631721	4	118.1678
2089	P2Res	553060	4178540	2044.84992	0.000637745	1.304092	0.000001	581	1	260	4	25,550	3.084E-05	1.1	1,000,000	33.92497704	4	149.2699
2090	P2Res	553080	4178540	2081.72792	0.000637745	1.327611	0.000001	581	1	260	4	25,550	3.14E-05	1.1	1,000,000	34.53679959	4	151.9619
2091	P2Res	553100	4178540	2024.1448	0.000637745	1.290888	0.000001	581	1	260	4	25,550	3.053E-05	1.1	1,000,000	33.58146981	4	147.7585
2092	P2Res	553120	4178540	2286.80384	0.000637745	1.458397	0.000001	581	1	260	4	25,550	3.449E-05	1.1	1,000,000	37.93910106	4	166.932
2093	P2Res	553140	4178540	2284.24224	0.000637745	1.456763	0.000001	581	1	260	4	25,550	3.445E-05	1.1	1,000,000	37.89660296	4	166.7451
2094	P2Res	553160	4178540	2657.93967	0.000637745	1.695087	0.000001	581	1	260	4	25,550	4.009E-05	1.1	1,000,000	44.09641088	4	194.0242
2095	P2Res	553180	4178540	2218.83965	0.000637745	1.415053	0.000001	581	1	260	4	25,550	3.347E-05	1.1	1,000,000	36.81154467	4	161.9708
2096	P2Res	553200	4178540	2155.27311	0.000637745	1.374514	0.000001	581	1	260	4	25,550	3.251E-05	1.1	1,000,000	35.75694727	4	157.3306
2097	P2Res	553220	4178540	2023.50282	0.000637745	1.290478	0.000001	581	1	260	4	25,550	3.052E-05	1.1	1,000,000	33.57081908	4	147.7116
2098	P2Res	553240	4178540	2282.15669	0.000637745	1.455433	0.000001	581	1	260	4	25,550	3.442E-05	1.1	1,000,000	37.86200275	4	166.5928
2099	P2Res	553260	4178540	1801.69025	0.000637745	1.149018	0.000001	581	1	260	4	25,550	2.717E-05	1.1	1,000,000	29.89084908	4	131.5197
2100	P2Res	553280	4178540	1657.33003	0.000637745	1.056953	0.000001	581	1	260	4	25,550	2.5E-05	1.1	1,000,000	27.49584831	4	120.9817
2101	P2Res	553300	4178540	1425.20275	0.000637745	0.908916	0.000001	581	1	260	4	25,550	2.15E-05	1.1	1,000,000	23.64475265	4	104.0369
2102	P2Res	553320	4178540	1184.09488	0.000637745	0.75515	0.000001	581	1	260	4	25,550	1.786E-05	1.1	1,000,000	19.64466498	4	86.43653
2103	res	553340	4178540	730.67188	0.000637745	0.465982	0.000001	581	1	260	4	25,550	1.102E-05	1.1	1,000,000	12.12217411	4	53.33757
2104	res	553360	4178540	534.83876	0.000637745	0.341091	0.000001	581	1	260	4	25,550	8.067E-06	1.1	1,000,000	8.873214838	4	39.04215
2105	res	553380	4178540	420.24734	0.000637745	0.268011	0.000001	581	1	260	4	25,550	6.338E-06	1.1	1,000,000	6.9720918	4	30.6772
2106	res	553400	4178540	343.78001	0.000637745	0.219244	0.000001	581	1	260	4	25,550	5.185E-06	1.1	1,000,000	5.703464509	4	25.09524
2107	res	553420	4178540	288.98764	0.000637745	0.1843	0.000001	581	1	260	4	25,550	4.359E-06	1.1	1,000,000	4.794434523	4	21.09551
2108	res	553440	4178540	247.78028	0.000637745	0.158021	0.000001	581	1	260	4	25,550	3.737E-06	1.1	1,000,000	4.110785944	4	18.08746

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Phase 2 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2109	res	553460	4178540	216.12254	0.000637745	0.137831	0.000001	581	1	260	4	25,550	3.26E-06	1.1	1,000,000	3.585569843	4	15.77651
2110	res	553480	4178540	190.79173	0.000637745	0.121676	0.000001	581	1	260	4	25,550	2.878E-06	1.1	1,000,000	3.165320347	4	13.92741
2111	PENN	553500	4178540	170.05925	0.000637745	0.108454	0.000001	581	1	260	4	25,550	2.565E-06	1.1	1,000,000	2.821359208	4	12.41398
2112	N/R	553520	4178540	152.85431	0.000637745	0.097482	0.000001	581	1	260	4	25,550	2.305E-06	1.1	1,000,000	2.535921539	4	11.15805
2113	N/R	553540	4178540	138.45453	0.000637745	0.088299	0.000001	581	1	260	4	25,550	2.088E-06	1.1	1,000,000	2.297022732	4	10.1069
2114	N/R	553560	4178540	126.15663	0.000637745	0.080456	0.000001	581	1	260	4	25,550	1.903E-06	1.1	1,000,000	2.092995057	4	9.209178
2115	N/R	553580	4178540	115.54405	0.000637745	0.073688	0.000001	581	1	260	4	25,550	1.743E-06	1.1	1,000,000	1.916927597	4	8.434481
2116	N/R	553600	4178540	106.23778	0.000637745	0.067753	0.000001	581	1	260	4	25,550	1.602E-06	1.1	1,000,000	1.762532405	4	7.755143
2117	N/R	553620	4178540	98.03097	0.000637745	0.062519	0.000001	581	1	260	4	25,550	1.479E-06	1.1	1,000,000	1.626377747	4	7.156062
2118	N/R	553640	4178540	90.79621	0.000637745	0.057905	0.000001	581	1	260	4	25,550	1.369E-06	1.1	1,000,000	1.506349835	4	6.627939
2119	N/R	553660	4178540	84.37968	0.000637745	0.053813	0.000001	581	1	260	4	25,550	1.273E-06	1.1	1,000,000	1.399896725	4	6.159546
2120	N/R	553680	4178540	78.7386	0.000637745	0.050215	0.000001	581	1	260	4	25,550	1.188E-06	1.1	1,000,000	1.306308679	4	5.747758
2121	N/R	553700	4178540	73.68985	0.000637745	0.046995	0.000001	581	1	260	4	25,550	1.111E-06	1.1	1,000,000	1.222547652	4	5.37921
2122	N/R	553720	4178540	69.13881	0.000637745	0.044093	0.000001	581	1	260	4	25,550	1.043E-06	1.1	1,000,000	1.147043858	4	5.046993
2123	N/R	553740	4178540	65.00651	0.000637745	0.041458	0.000001	581	1	260	4	25,550	9.804E-07	1.1	1,000,000	1.078487148	4	4.745343
2124	N/R	553760	4178540	61.19942	0.000637745	0.03903	0.000001	581	1	260	4	25,550	9.23E-07	1.1	1,000,000	1.015325818	4	4.467434
2125	N/R	553780	4178540	57.73352	0.000637745	0.036819	0.000001	581	1	260	4	25,550	8.707E-07	1.1	1,000,000	0.957824983	4	4.21443
9260	N/R	552990	4178550	635.18952	0.000637745	0.405089	0.000001	581	1	260	4	25,550	9.58E-06	1.1	1,000,000	10.53807894	4	46.36755
9261	N/R	553010	4178550	849.1112	0.000637745	0.541516	0.000001	581	1	260	4	25,550	1.281E-05	1.1	1,000,000	14.08713553	4	61.9834
9262	N/R	553030	4178550	1276.48744	0.000637745	0.814073	0.000001	581	1	260	4	25,550	1.925E-05	1.1	1,000,000	21.17749898	4	93.181
9263	P2sub	553050	4178550	1501.43313	0.000637745	0.957531	0.000001	581	1	260	4	25,550	2.264E-05	1.1	1,000,000	24.90944883	4	109.6016
9264	P2sub	553070	4178550	2102.60152	0.000637745	1.340923	0.000001	581	1	260	4	25,550	3.171E-05	1.1	1,000,000	34.88310197	4	153.4856
9265	P2sub	553090	4178550	2498.97623	0.000637745	1.593709	0.000001	581	1	260	4	25,550	3.769E-05	1.1	1,000,000	41.45913614	4	182.4202
9266	P2sub	553110	4178550	2620.64205	0.000637745	1.671301	0.000001	581	1	260	4	25,550	3.953E-05	1.1	1,000,000	43.47762664	4	191.3016
9267	P2sub	553130	4178550	2620.48419	0.000637745	1.6712	0.000001	581	1	260	4	25,550	3.952E-05	1.1	1,000,000	43.47500768	4	191.29
9268	P2sub	553150	4178550	2373.5383	0.000637745	1.513712	0.000001	581	1	260	4	25,550	3.58E-05	1.1	1,000,000	39.37806464	4	173.2635
9269	P2sub	553170	4178550	2357.13139	0.000637745	1.503248	0.000001	581	1	260	4	25,550	3.555E-05	1.1	1,000,000	39.10586664	4	172.0658
9270	P2sub	553190	4178550	2539.27244	0.000637745	1.619408	0.000001	581	1	260	4	25,550	3.83E-05	1.1	1,000,000	42.12766833	4	185.3617
9271	P2sub	553210	4178550	2660.71296	0.000637745	1.696856	0.000001	581	1	260	4	25,550	4.013E-05	1.1	1,000,000	44.14242101	4	194.2267
9272	P2sub	553230	4178550	2112.08015	0.000637745	1.346968	0.000001	581	1	260	4	25,550	3.185E-05	1.1	1,000,000	35.0403567	4	154.1776
9273	P2sub	553250	4178550	1993.41427	0.000637745	1.271289	0.000001	581	1	260	4	25,550	3.007E-05	1.1	1,000,000	33.07163654	4	145.5152
9274	P2sub	553270	4178550	2080.53967	0.000637745	1.326853	0.000001	581	1	260	4	25,550	3.138E-05	1.1	1,000,000	34.51708599	4	151.8752
9275	P2sub	553290	4178550	1928.93131	0.000637745	1.230166	0.000001	581	1	260	4	25,550	2.909E-05	1.1	1,000,000	32.00183532	4	140.8081
9276	P2sub	553310	4178550	1302.07189	0.000637745	0.830389	0.000001	581	1	260	4	25,550	1.964E-05	1.1	1,000,000	21.60195647	4	95.04861
9277	N/R	553330	4178550	959.68653	0.000637745	0.612035	0.000001	581	1	260	4	25,550	1.447E-05	1.1	1,000,000	15.92162983	4	70.05517
9278	N/R	553350	4178550	648.7891	0.000637745	0.413762	0.000001	581	1	260	4	25,550	9.785E-06	1.1	1,000,000	10.76370207	4	47.36029
2126	N/R	552100	4178560	23.09939	0.000637745	0.014732	0.000001	581	1	260	4	25,550	3.484E-07	1.1	1,000,000	0.383229237	4	1.686209
2127	N/R	552120	4178560	23.86372	0.000637745	0.015219	0.000001	581	1	260	4	25,550	3.599E-07	1.1	1,000,000	0.395909815	4	1.742003
2128	N/R	552140	4178560	24.67001	0.000637745	0.015733	0.000001	581	1	260	4	25,550	3.721E-07	1.1	1,000,000	0.409286527	4	1.800861
2129	N/R	552160	4178560	25.52149	0.000637745	0.016276	0.000001	581	1	260	4	25,550	3.849E-07	1.1	1,000,000	0.423412962	4	1.863017
2130	N/R	552180	4178560	26.42174	0.000637745	0.01685	0.000001	581	1	260	4	25,550	3.985E-07	1.1	1,000,000	0.438348513	4	1.928733
2131	N/R	552200	4178560	27.3747	0.000637745	0.017458	0.000001	581	1	260	4	25,550	4.129E-07	1.1	1,000,000	0.454158547	4	1.998298
2132	N/R	552220	4178560	28.38473	0.000637745	0.018102	0.000001	581	1	260	4	25,550	4.281E-07	1.1	1,000,000	0.470915398	4	2.072028

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Phase 2 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2133	res	552240	4178560	29.45667	0.000637745	0.018786	0.000001	581	1	260	4	25,550	4.443E-07	1.1	1,000,000	0.488699363	4	2.150277
2134	res	552260	4178560	30.59588	0.000637745	0.019512	0.000001	581	1	260	4	25,550	4.615E-07	1.1	1,000,000	0.507599368	4	2.233437
2135	res	552280	4178560	31.80833	0.000637745	0.020286	0.000001	581	1	260	4	25,550	4.797E-07	1.1	1,000,000	0.527714457	4	2.321944
2136	POT	552300	4178560	33.1007	0.000637745	0.02111	0.000001	581	1	260	4	25,550	4.992E-07	1.1	1,000,000	0.549155455	4	2.416284
2137	N/R	552320	4178560	34.48044	0.000637745	0.02199	0.000001	581	1	260	4	25,550	5.2E-07	1.1	1,000,000	0.57204596	4	2.517002
2138	res	552340	4178560	35.95591	0.000637745	0.022931	0.000001	581	1	260	4	25,550	5.423E-07	1.1	1,000,000	0.596524669	4	2.624709
2139	res	552360	4178560	37.53652	0.000637745	0.023939	0.000001	581	1	260	4	25,550	5.661E-07	1.1	1,000,000	0.622747697	4	2.74009
2140	N/R	552380	4178560	39.23289	0.000637745	0.025021	0.000001	581	1	260	4	25,550	5.917E-07	1.1	1,000,000	0.650891236	4	2.863921
2141	N/R	552400	4178560	41.05701	0.000637745	0.026184	0.000001	581	1	260	4	25,550	6.192E-07	1.1	1,000,000	0.681154205	4	2.997079
2142	res	552420	4178560	43.02248	0.000637745	0.027437	0.000001	581	1	260	4	25,550	6.489E-07	1.1	1,000,000	0.713762233	4	3.140554
2143	N/R	552440	4178560	45.14482	0.000637745	0.028791	0.000001	581	1	260	4	25,550	6.809E-07	1.1	1,000,000	0.748972806	4	3.29548
2144	N/R	552460	4178560	47.44173	0.000637745	0.030256	0.000001	581	1	260	4	25,550	7.155E-07	1.1	1,000,000	0.787079572	4	3.46315
2145	N/R	552480	4178560	49.93349	0.000637745	0.031845	0.000001	581	1	260	4	25,550	7.531E-07	1.1	1,000,000	0.828418988	4	3.645044
2146	res	552500	4178560	52.64345	0.000637745	0.033573	0.000001	581	1	260	4	25,550	7.94E-07	1.1	1,000,000	0.87337844	4	3.842865
2147	res	552520	4178560	55.59858	0.000637745	0.035458	0.000001	581	1	260	4	25,550	8.386E-07	1.1	1,000,000	0.922405371	4	4.058584
2148	res	552540	4178560	58.83017	0.000637745	0.037519	0.000001	581	1	260	4	25,550	8.873E-07	1.1	1,000,000	0.976018898	4	4.294483
2149	N/R	552560	4178560	62.37468	0.000637745	0.039779	0.000001	581	1	260	4	25,550	9.407E-07	1.1	1,000,000	1.034823909	4	4.553225
2150	N/R	552580	4178560	66.27478	0.000637745	0.042266	0.000001	581	1	260	4	25,550	9.996E-07	1.1	1,000,000	1.099528316	4	4.837925
2151	N/R	552600	4178560	70.58072	0.000637745	0.045012	0.000001	581	1	260	4	25,550	1.065E-06	1.1	1,000,000	1.170965792	4	5.152249
2152	N/R	552620	4178560	75.35191	0.000637745	0.048055	0.000001	581	1	260	4	25,550	1.136E-06	1.1	1,000,000	1.250121973	4	5.500537
2153	N/R	552640	4178560	80.65899	0.000637745	0.05144	0.000001	581	1	260	4	25,550	1.217E-06	1.1	1,000,000	1.33816881	4	5.887943
2154	res	552660	4178560	86.58649	0.000637745	0.05522	0.000001	581	1	260	4	25,550	1.306E-06	1.1	1,000,000	1.436508692	4	6.320638
2155	res	552680	4178560	93.23621	0.000637745	0.059461	0.000001	581	1	260	4	25,550	1.406E-06	1.1	1,000,000	1.546830529	4	6.806054
2156	res	552700	4178560	100.73159	0.000637745	0.064241	0.000001	581	1	260	4	25,550	1.519E-06	1.1	1,000,000	1.671182244	4	7.353202
2157	res	552720	4178560	109.22349	0.000637745	0.069657	0.000001	581	1	260	4	25,550	1.647E-06	1.1	1,000,000	1.812066672	4	7.973093
2158	res	552740	4178560	118.89774	0.000637745	0.075826	0.000001	581	1	260	4	25,550	1.793E-06	1.1	1,000,000	1.972566818	4	8.679294
2159	res	552760	4178560	129.9856	0.000637745	0.082898	0.000001	581	1	260	4	25,550	1.96E-06	1.1	1,000,000	2.156519387	4	9.488685
2160	res	552780	4178560	142.77801	0.000637745	0.091056	0.000001	581	1	260	4	25,550	2.153E-06	1.1	1,000,000	2.368751204	4	10.42251
2161	res	552800	4178560	157.64567	0.000637745	0.100538	0.000001	581	1	260	4	25,550	2.378E-06	1.1	1,000,000	2.61541235	4	11.50781
2162	res	552820	4178560	175.06736	0.000637745	0.111648	0.000001	581	1	260	4	25,550	2.64E-06	1.1	1,000,000	2.904445999	4	12.77956
2163	res	552840	4178560	195.67196	0.000637745	0.124789	0.000001	581	1	260	4	25,550	2.951E-06	1.1	1,000,000	3.246285551	4	14.28366
2164	res	552860	4178560	220.30264	0.000637745	0.140497	0.000001	581	1	260	4	25,550	3.323E-06	1.1	1,000,000	3.654919576	4	16.08165
2165	N/R	552880	4178560	250.1183	0.000637745	0.159512	0.000001	581	1	260	4	25,550	3.772E-06	1.1	1,000,000	4.149574744	4	18.25813
2166	N/R	552900	4178560	286.76475	0.000637745	0.182883	0.000001	581	1	260	4	25,550	4.325E-06	1.1	1,000,000	4.757555781	4	20.93325
2167	school	552920	4178560	332.68699	0.000637745	0.212169	0.000001	581	1	260	4	25,550	5.018E-06	1.1	1,000,000	5.519426333	4	24.28548
2168	school	552940	4178560	391.74833	0.000637745	0.249835	0.000001	581	1	260	4	25,550	5.908E-06	1.1	1,000,000	6.499280446	4	28.59683
2169	school	552960	4178560	470.57814	0.000637745	0.300109	0.000001	581	1	260	4	25,550	7.097E-06	1.1	1,000,000	7.807102339	4	34.35125
2170	N/R	552980	4178560	581.86052	0.000637745	0.371078	0.000001	581	1	260	4	25,550	8.776E-06	1.1	1,000,000	9.653326919	4	42.47464
2171	res	553000	4178560	753.42276	0.000637745	0.480491	0.000001	581	1	260	4	25,550	1.136E-05	1.1	1,000,000	12.49962141	4	54.99833
2172	res	553020	4178560	1059.08596	0.000637745	0.675426	0.000001	581	1	260	4	25,550	1.597E-05	1.1	1,000,000	17.57071095	4	77.31113
2173	P2Res	553040	4178560	1772.54867	0.000637745	1.130434	0.000001	581	1	260	4	25,550	2.673E-05	1.1	1,000,000	29.4073772	4	129.3925
2174	P2Res	553060	4178560	2217.52817	0.000637745	1.414217	0.000001	581	1	260	4	25,550	3.345E-05	1.1	1,000,000	36.78978663	4	161.8751
2175	P2Res	553080	4178560	2291.6404	0.000637745	1.461482	0.000001	581	1	260	4	25,550	3.456E-05	1.1	1,000,000	38.01934175	4	167.2851

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Phase 2 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2176	P2Res	553100	4178560	2232.54775	0.000637745	1.423796	0.000001	581	1	260	4	25,550	3.367E-05	1.1	1,000,000	37.03896819	4	162.9715
2177	P2Res	553120	4178560	2311.96886	0.000637745	1.474446	0.000001	581	1	260	4	25,550	3.487E-05	1.1	1,000,000	38.35660002	4	168.769
2178	P2Res	553140	4178560	2500.44477	0.000637745	1.594645	0.000001	581	1	260	4	25,550	3.771E-05	1.1	1,000,000	41.48349988	4	182.5274
2179	P2Res	553160	4178560	2890.23028	0.000637745	1.843229	0.000001	581	1	260	4	25,550	4.359E-05	1.1	1,000,000	47.95021626	4	210.981
2180	P2Res	553180	4178560	2452.03373	0.000637745	1.563772	0.000001	581	1	260	4	25,550	3.698E-05	1.1	1,000,000	40.68033902	4	178.9935
2181	P2Res	553200	4178560	2375.3737	0.000637745	1.514882	0.000001	581	1	260	4	25,550	3.583E-05	1.1	1,000,000	39.40851475	4	173.3975
2182	P2Res	553220	4178560	2267.03007	0.000637745	1.445786	0.000001	581	1	260	4	25,550	3.419E-05	1.1	1,000,000	37.61104534	4	165.4886
2183	P2Res	553240	4178560	2545.7688	0.000637745	1.623551	0.000001	581	1	260	4	25,550	3.84E-05	1.1	1,000,000	42.23544586	4	185.836
2184	P2Res	553260	4178560	2250.79403	0.000637745	1.435432	0.000001	581	1	260	4	25,550	3.395E-05	1.1	1,000,000	37.34168216	4	164.3034
2185	P2Res	553280	4178560	1734.864	0.000637745	1.1064	0.000001	581	1	260	4	25,550	2.617E-05	1.1	1,000,000	28.78217163	4	126.6416
2186	P2Res	553300	4178560	1640.81107	0.000637745	1.046419	0.000001	581	1	260	4	25,550	2.475E-05	1.1	1,000,000	27.22179135	4	119.7759
2187	P2Res	553320	4178560	1319.22831	0.000637745	0.841331	0.000001	581	1	260	4	25,550	1.99E-05	1.1	1,000,000	21.88658917	4	96.30099
2188	res	553340	4178560	805.03284	0.000637745	0.513405	0.000001	581	1	260	4	25,550	1.214E-05	1.1	1,000,000	13.35585577	4	58.76577
2189	res	553360	4178560	576.79945	0.000637745	0.367851	0.000001	581	1	260	4	25,550	8.699E-06	1.1	1,000,000	9.569361499	4	42.10519
2190	res	553380	4178560	446.20536	0.000637745	0.284565	0.000001	581	1	260	4	25,550	6.73E-06	1.1	1,000,000	7.40274699	4	32.57209
2191	res	553400	4178560	361.03801	0.000637745	0.23025	0.000001	581	1	260	4	25,550	5.445E-06	1.1	1,000,000	5.989782467	4	26.35504
2192	res	553420	4178560	301.04926	0.000637745	0.191993	0.000001	581	1	260	4	25,550	4.54E-06	1.1	1,000,000	4.994542207	4	21.97599
2193	res	553440	4178560	256.51458	0.000637745	0.163591	0.000001	581	1	260	4	25,550	3.869E-06	1.1	1,000,000	4.255691897	4	18.72504
2194	res	553460	4178560	222.83884	0.000637745	0.142114	0.000001	581	1	260	4	25,550	3.361E-06	1.1	1,000,000	3.696996271	4	16.26678
2195	res	553480	4178560	196.10505	0.000637745	0.125065	0.000001	581	1	260	4	25,550	2.958E-06	1.1	1,000,000	3.253470708	4	14.31527
2196	PENN	553500	4178560	174.35336	0.000637745	0.111193	0.000001	581	1	260	4	25,550	2.63E-06	1.1	1,000,000	2.892600418	4	12.72744
2197	N/R	553520	4178560	156.36089	0.000637745	0.099718	0.000001	581	1	260	4	25,550	2.358E-06	1.1	1,000,000	2.594097274	4	11.41403
2198	N/R	553540	4178560	141.29876	0.000637745	0.090113	0.000001	581	1	260	4	25,550	2.131E-06	1.1	1,000,000	2.344209783	4	10.31452
2199	N/R	553560	4178560	128.48133	0.000637745	0.081938	0.000001	581	1	260	4	25,550	1.938E-06	1.1	1,000,000	2.131562873	4	9.378877
2200	N/R	553580	4178560	117.46055	0.000637745	0.07491	0.000001	581	1	260	4	25,550	1.772E-06	1.1	1,000,000	1.948723191	4	8.574382
2201	N/R	553600	4178560	107.84453	0.000637745	0.068777	0.000001	581	1	260	4	25,550	1.627E-06	1.1	1,000,000	1.789189108	4	7.872432
2202	N/R	553620	4178560	99.4018	0.000637745	0.063393	0.000001	581	1	260	4	25,550	1.499E-06	1.1	1,000,000	1.649120431	4	7.25613
2203	N/R	553640	4178560	91.97462	0.000637745	0.058656	0.000001	581	1	260	4	25,550	1.387E-06	1.1	1,000,000	1.525900185	4	6.713961
2204	N/R	553660	4178560	85.39963	0.000637745	0.054463	0.000001	581	1	260	4	25,550	1.288E-06	1.1	1,000,000	1.416818153	4	6.234
2205	N/R	553680	4178560	79.62778	0.000637745	0.050782	0.000001	581	1	260	4	25,550	1.201E-06	1.1	1,000,000	1.321060573	4	5.812667
2206	N/R	553700	4178560	74.46951	0.000637745	0.047493	0.000001	581	1	260	4	25,550	1.123E-06	1.1	1,000,000	1.235482561	4	5.436123
2207	N/R	553720	4178560	69.82891	0.000637745	0.044533	0.000001	581	1	260	4	25,550	1.053E-06	1.1	1,000,000	1.158492927	4	5.097369
2208	N/R	553740	4178560	65.61489	0.000637745	0.041846	0.000001	581	1	260	4	25,550	9.896E-07	1.1	1,000,000	1.088580445	4	4.789754
2209	N/R	553760	4178560	61.74001	0.000637745	0.039374	0.000001	581	1	260	4	25,550	9.312E-07	1.1	1,000,000	1.024294449	4	4.506896
2210	N/R	553780	4178560	58.21588	0.000637745	0.037127	0.000001	581	1	260	4	25,550	8.78E-07	1.1	1,000,000	0.965827552	4	4.249641
9290	N/R	552990	4178570	676.35801	0.000637745	0.431344	0.000001	581	1	260	4	25,550	1.02E-05	1.1	1,000,000	11.22108265	4	49.37276
9291	N/R	553010	4178570	906.31519	0.000637745	0.577998	0.000001	581	1	260	4	25,550	1.367E-05	1.1	1,000,000	15.03617537	4	66.15917
9292	N/R	553030	4178570	1362.41273	0.000637745	0.868872	0.000001	581	1	260	4	25,550	2.055E-05	1.1	1,000,000	22.60303806	4	99.45337
9293	P2sub	553050	4178570	1604.67781	0.000637745	1.023375	0.000001	581	1	260	4	25,550	2.42E-05	1.1	1,000,000	26.62232437	4	117.1382
9294	P2sub	553070	4178570	2224.29966	0.000637745	1.418535	0.000001	581	1	260	4	25,550	3.355E-05	1.1	1,000,000	36.90212868	4	162.3694
9295	P2sub	553090	4178570	2612.46927	0.000637745	1.666088	0.000001	581	1	260	4	25,550	3.94E-05	1.1	1,000,000	43.34203656	4	190.705
9296	P2sub	553110	4178570	2758.40018	0.000637745	1.759155	0.000001	581	1	260	4	25,550	4.16E-05	1.1	1,000,000	45.76309579	4	201.3576
9297	P2sub	553130	4178570	2755.25248	0.000637745	1.757148	0.000001	581	1	260	4	25,550	4.156E-05	1.1	1,000,000	45.71087403	4	201.1278

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Phase 2 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
9298	P2sub	553150	4178570	2505.50071	0.000637745	1.59787	0.000001	581	1	260	4	25,550	3.779E-05	1.1	1,000,000	41.56738019	4	182.8965
9299	P2sub	553170	4178570	2484.97796	0.000637745	1.584782	0.000001	581	1	260	4	25,550	3.748E-05	1.1	1,000,000	41.22689856	4	181.3984
9300	P2sub	553190	4178570	2477.98129	0.000637745	1.580319	0.000001	581	1	260	4	25,550	3.737E-05	1.1	1,000,000	41.11082067	4	180.8876
9301	P2sub	553210	4178570	2800.47605	0.000637745	1.785989	0.000001	581	1	260	4	25,550	4.224E-05	1.1	1,000,000	46.46115334	4	204.4291
9302	P2sub	553230	4178570	2269.16501	0.000637745	1.447148	0.000001	581	1	260	4	25,550	3.422E-05	1.1	1,000,000	37.64646496	4	165.6444
9303	P2sub	553250	4178570	2160.76569	0.000637745	1.378017	0.000001	581	1	260	4	25,550	3.259E-05	1.1	1,000,000	35.84807163	4	157.7315
9304	P2sub	553270	4178570	2238.27839	0.000637745	1.42745	0.000001	581	1	260	4	25,550	3.376E-05	1.1	1,000,000	37.13404208	4	163.3898
9305	P2sub	553290	4178570	2275.04339	0.000637745	1.450897	0.000001	581	1	260	4	25,550	3.431E-05	1.1	1,000,000	37.74398992	4	166.0736
9306	P2sub	553310	4178570	1400.01501	0.000637745	0.892852	0.000001	581	1	260	4	25,550	2.112E-05	1.1	1,000,000	23.22687675	4	102.1983
9307	N/R	553330	4178570	1025.0113	0.000637745	0.653696	0.000001	581	1	260	4	25,550	1.546E-05	1.1	1,000,000	17.00539706	4	74.82375
9308	N/R	553350	4178570	688.68094	0.000637745	0.439203	0.000001	581	1	260	4	25,550	1.039E-05	1.1	1,000,000	11.42552558	4	50.27231
2211	N/R	552100	4178580	23.10742	0.000637745	0.014737	0.000001	581	1	260	4	25,550	3.485E-07	1.1	1,000,000	0.383362459	4	1.686795
2212	N/R	552120	4178580	23.87326	0.000637745	0.015225	0.000001	581	1	260	4	25,550	3.601E-07	1.1	1,000,000	0.396068088	4	1.7427
2213	N/R	552140	4178580	24.68124	0.000637745	0.01574	0.000001	581	1	260	4	25,550	3.722E-07	1.1	1,000,000	0.409472838	4	1.80168
2214	N/R	552160	4178580	25.53464	0.000637745	0.016285	0.000001	581	1	260	4	25,550	3.851E-07	1.1	1,000,000	0.423631127	4	1.863977
2215	res	552180	4178580	26.43705	0.000637745	0.01686	0.000001	581	1	260	4	25,550	3.987E-07	1.1	1,000,000	0.438602513	4	1.929851
2216	N/R	552200	4178580	27.39246	0.000637745	0.017469	0.000001	581	1	260	4	25,550	4.131E-07	1.1	1,000,000	0.454453194	4	1.999594
2217	N/R	552220	4178580	28.40528	0.000637745	0.018115	0.000001	581	1	260	4	25,550	4.284E-07	1.1	1,000,000	0.471256331	4	2.073528
2218	N/R	552240	4178580	29.48039	0.000637745	0.018801	0.000001	581	1	260	4	25,550	4.446E-07	1.1	1,000,000	0.489092888	4	2.152009
2219	N/R	552260	4178580	30.62321	0.000637745	0.01953	0.000001	581	1	260	4	25,550	4.619E-07	1.1	1,000,000	0.508052785	4	2.235432
2220	N/R	552280	4178580	31.8398	0.000637745	0.020306	0.000001	581	1	260	4	25,550	4.802E-07	1.1	1,000,000	0.528236558	4	2.324241
2221	POT	552300	4178580	33.1369	0.000637745	0.021133	0.000001	581	1	260	4	25,550	4.998E-07	1.1	1,000,000	0.549756029	4	2.418927
2222	N/R	552320	4178580	34.52209	0.000637745	0.022016	0.000001	581	1	260	4	25,550	5.207E-07	1.1	1,000,000	0.572736952	4	2.520043
2223	N/R	552340	4178580	36.00386	0.000637745	0.022961	0.000001	581	1	260	4	25,550	5.43E-07	1.1	1,000,000	0.597320181	4	2.628209
2224	N/R	552360	4178580	37.59175	0.000637745	0.023974	0.000001	581	1	260	4	25,550	5.67E-07	1.1	1,000,000	0.623663988	4	2.744122
2225	N/R	552380	4178580	39.29657	0.000637745	0.025061	0.000001	581	1	260	4	25,550	5.927E-07	1.1	1,000,000	0.651947716	4	2.86857
2226	N/R	552400	4178580	41.13054	0.000637745	0.026231	0.000001	581	1	260	4	25,550	6.203E-07	1.1	1,000,000	0.682374101	4	3.002446
2227	N/R	552420	4178580	43.10756	0.000637745	0.027492	0.000001	581	1	260	4	25,550	6.502E-07	1.1	1,000,000	0.715173749	4	3.146764
2228	N/R	552440	4178580	45.24346	0.000637745	0.028854	0.000001	581	1	260	4	25,550	6.824E-07	1.1	1,000,000	0.750609288	4	3.302681
2229	N/R	552460	4178580	47.5564	0.000637745	0.030329	0.000001	581	1	260	4	25,550	7.173E-07	1.1	1,000,000	0.788981999	4	3.471521
2230	N/R	552480	4178580	50.0672	0.000637745	0.03193	0.000001	581	1	260	4	25,550	7.551E-07	1.1	1,000,000	0.830637297	4	3.654804
2231	res	552500	4178580	52.79987	0.000637745	0.033673	0.000001	581	1	260	4	25,550	7.963E-07	1.1	1,000,000	0.875973518	4	3.854283
2232	res	552520	4178580	55.78227	0.000637745	0.035575	0.000001	581	1	260	4	25,550	8.413E-07	1.1	1,000,000	0.925452871	4	4.071993
2233	res	552540	4178580	59.04676	0.000637745	0.037657	0.000001	581	1	260	4	25,550	8.906E-07	1.1	1,000,000	0.979612224	4	4.310294
2234	N/R	552560	4178580	62.63121	0.000637745	0.039943	0.000001	581	1	260	4	25,550	9.446E-07	1.1	1,000,000	1.039079856	4	4.571951
2235	N/R	552580	4178580	66.5801	0.000637745	0.042461	0.000001	581	1	260	4	25,550	1.004E-06	1.1	1,000,000	1.104593712	4	4.860212
2236	N/R	552600	4178580	70.946	0.000637745	0.045245	0.000001	581	1	260	4	25,550	1.07E-06	1.1	1,000,000	1.177025951	4	5.178914
2237	N/R	552620	4178580	75.79136	0.000637745	0.048336	0.000001	581	1	260	4	25,550	1.143E-06	1.1	1,000,000	1.257412645	4	5.532616
2238	N/R	552640	4178580	81.19081	0.000637745	0.051779	0.000001	581	1	260	4	25,550	1.225E-06	1.1	1,000,000	1.346991942	4	5.926765
2239	res	552660	4178580	87.23407	0.000637745	0.055633	0.000001	581	1	260	4	25,550	1.316E-06	1.1	1,000,000	1.447252335	4	6.36791
2240	res	552680	4178580	94.0298	0.000637745	0.059967	0.000001	581	1	260	4	25,550	1.418E-06	1.1	1,000,000	1.559996543	4	6.863985
2241	res	552700	4178580	101.71047	0.000637745	0.064865	0.000001	581	1	260	4	25,550	1.534E-06	1.1	1,000,000	1.687422302	4	7.424658
2242	res	552720	4178580	110.43895	0.000637745	0.070432	0.000001	581	1	260	4	25,550	1.666E-06	1.1	1,000,000	1.832231699	4	8.061819

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Phase 2 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2243	res	552740	4178580	120.41694	0.000637745	0.076795	0.000001	581	1	260	4	25,550	1.816E-06	1.1	1,000,000	1.997771027	4	8.790193
2244	res	552760	4178580	131.89696	0.000637745	0.084117	0.000001	581	1	260	4	25,550	1.989E-06	1.1	1,000,000	2.188229706	4	9.628211
2245	res	552780	4178580	145.19841	0.000637745	0.0926	0.000001	581	1	260	4	25,550	2.19E-06	1.1	1,000,000	2.408906725	4	10.59919
2246	res	552800	4178580	160.73011	0.000637745	0.102505	0.000001	581	1	260	4	25,550	2.424E-06	1.1	1,000,000	2.666584593	4	11.73297
2247	res	552820	4178580	179.02218	0.000637745	0.11417	0.000001	581	1	260	4	25,550	2.7E-06	1.1	1,000,000	2.970058236	4	13.06826
2248	res	552840	4178580	200.77255	0.000637745	0.128042	0.000001	581	1	260	4	25,550	3.028E-06	1.1	1,000,000	3.330906626	4	14.65599
2249	res	552860	4178580	226.91647	0.000637745	0.144715	0.000001	581	1	260	4	25,550	3.422E-06	1.1	1,000,000	3.764645981	4	16.56444
2250	N/R	552880	4178580	258.73428	0.000637745	0.165006	0.000001	581	1	260	4	25,550	3.902E-06	1.1	1,000,000	4.292517716	4	18.88708
2251	N/R	552900	4178580	298.02799	0.000637745	0.190066	0.000001	581	1	260	4	25,550	4.495E-06	1.1	1,000,000	4.944417983	4	21.75544
2252	school	552920	4178580	347.43259	0.000637745	0.221573	0.000001	581	1	260	4	25,550	5.24E-06	1.1	1,000,000	5.764062449	4	25.36187
2253	school	552940	4178580	411.01355	0.000637745	0.262122	0.000001	581	1	260	4	25,550	6.199E-06	1.1	1,000,000	6.818899083	4	30.00316
2254	school	552960	4178580	495.55077	0.000637745	0.316035	0.000001	581	1	260	4	25,550	7.474E-06	1.1	1,000,000	8.221409468	4	36.1742
2255	N/R	552980	4178580	613.74253	0.000637745	0.391411	0.000001	581	1	260	4	25,550	9.257E-06	1.1	1,000,000	10.18226376	4	44.80196
2256	res	553000	4178580	793.43039	0.000637745	0.506006	0.000001	581	1	260	4	25,550	1.197E-05	1.1	1,000,000	13.16336593	4	57.91881
2257	res	553020	4178580	1109.79373	0.000637745	0.707765	0.000001	581	1	260	4	25,550	1.674E-05	1.1	1,000,000	18.41197559	4	81.01269
2258	P2Res	553040	4178580	1639.0956	0.000637745	1.045325	0.000001	581	1	260	4	25,550	2.472E-05	1.1	1,000,000	27.19333094	4	119.6507
2259	P2Res	553060	4178580	2275.29044	0.000637745	1.451054	0.000001	581	1	260	4	25,550	3.432E-05	1.1	1,000,000	37.74808859	4	166.0916
2260	P2Res	553080	4178580	2345.93472	0.000637745	1.496107	0.000001	581	1	260	4	25,550	3.538E-05	1.1	1,000,000	38.92010887	4	171.2485
2261	P2Res	553100	4178580	2479.54668	0.000637745	1.581318	0.000001	581	1	260	4	25,550	3.74E-05	1.1	1,000,000	41.13679119	4	181.0019
2262	P2Res	553120	4178580	2546.00268	0.000637745	1.6237	0.000001	581	1	260	4	25,550	3.84E-05	1.1	1,000,000	42.23932603	4	185.853
2263	P2Res	553140	4178580	2546.0727	0.000637745	1.623744	0.000001	581	1	260	4	25,550	3.84E-05	1.1	1,000,000	42.24048769	4	185.8581
2264	P2Res	553160	4178580	2949.57783	0.000637745	1.881078	0.000001	581	1	260	4	25,550	4.449E-05	1.1	1,000,000	48.93481872	4	215.3132
2265	P2Res	553180	4178580	2514.34012	0.000637745	1.603507	0.000001	581	1	260	4	25,550	3.792E-05	1.1	1,000,000	41.71402996	4	183.5417
2266	P2Res	553200	4178580	2428.19102	0.000637745	1.548566	0.000001	581	1	260	4	25,550	3.662E-05	1.1	1,000,000	40.28477777	4	177.253
2267	P2Res	553220	4178580	2339.33684	0.000637745	1.4919	0.000001	581	1	260	4	25,550	3.528E-05	1.1	1,000,000	38.81064708	4	170.7668
2268	P2Res	553240	4178580	2426.06706	0.000637745	1.547211	0.000001	581	1	260	4	25,550	3.659E-05	1.1	1,000,000	40.24954032	4	177.098
2269	P2Res	553260	4178580	2328.28026	0.000637745	1.484848	0.000001	581	1	260	4	25,550	3.512E-05	1.1	1,000,000	38.62721346	4	169.9597
2270	P2Res	553280	4178580	1818.64785	0.000637745	1.159833	0.000001	581	1	260	4	25,550	2.743E-05	1.1	1,000,000	30.17218327	4	132.7576
2271	P2Res	553300	4178580	1693.60622	0.000637745	1.080088	0.000001	581	1	260	4	25,550	2.554E-05	1.1	1,000,000	28.09768656	4	123.6298
2272	P2Res	553320	4178580	1351.66898	0.000637745	0.86202	0.000001	581	1	260	4	25,550	2.039E-05	1.1	1,000,000	22.42479444	4	98.6691
2273	res	553340	4178580	833.97769	0.000637745	0.531865	0.000001	581	1	260	4	25,550	1.258E-05	1.1	1,000,000	13.83606381	4	60.87868
2274	res	553360	4178580	596.324	0.000637745	0.380302	0.000001	581	1	260	4	25,550	8.994E-06	1.1	1,000,000	9.893282538	4	43.53044
2275	res	553380	4178580	459.43474	0.000637745	0.293002	0.000001	581	1	260	4	25,550	6.929E-06	1.1	1,000,000	7.622228336	4	33.5378
2276	res	553400	4178580	370.33884	0.000637745	0.236182	0.000001	581	1	260	4	25,550	5.586E-06	1.1	1,000,000	6.144087407	4	27.03398
2277	N/R	553420	4178580	307.76393	0.000637745	0.196275	0.000001	581	1	260	4	25,550	4.642E-06	1.1	1,000,000	5.105941593	4	22.46614
2278	N/R	553440	4178580	261.48173	0.000637745	0.166759	0.000001	581	1	260	4	25,550	3.944E-06	1.1	1,000,000	4.338099143	4	19.08764
2279	res	553460	4178580	226.77967	0.000637745	0.144628	0.000001	581	1	260	4	25,550	3.42E-06	1.1	1,000,000	3.762376408	4	16.55446
2280	res	553480	4178580	199.31121	0.000637745	0.12711	0.000001	581	1	260	4	25,550	3.006E-06	1.1	1,000,000	3.30666234	4	14.54931
2281	PENN	553500	4178580	177.00935	0.000637745	0.112887	0.000001	581	1	260	4	25,550	2.67E-06	1.1	1,000,000	2.936664483	4	12.92132
2282	N/R	553520	4178580	158.56806	0.000637745	0.101126	0.000001	581	1	260	4	25,550	2.392E-06	1.1	1,000,000	2.630715214	4	11.57515
2283	N/R	553540	4178580	143.0853	0.000637745	0.091252	0.000001	581	1	260	4	25,550	2.158E-06	1.1	1,000,000	2.373849283	4	10.44494
2284	N/R	553560	4178580	129.9397	0.000637745	0.082868	0.000001	581	1	260	4	25,550	1.96E-06	1.1	1,000,000	2.155757885	4	9.485335
2285	N/R	553580	4178580	118.6593	0.000637745	0.075674	0.000001	581	1	260	4	25,550	1.79E-06	1.1	1,000,000	1.968610991	4	8.661888

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#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2286	N/R	553600	4178580	108.8569	0.000637745	0.069423	0.000001	581	1	260	4	25,550	1.642E-06	1.1	1,000,000	1.80598478	4	7.946333
2287	N/R	553620	4178580	100.27223	0.000637745	0.063948	0.000001	581	1	260	4	25,550	1.512E-06	1.1	1,000,000	1.663561255	4	7.31967
2288	N/R	553640	4178580	92.72838	0.000637745	0.059137	0.000001	581	1	260	4	25,550	1.399E-06	1.1	1,000,000	1.538405401	4	6.768984
2289	N/R	553660	4178580	86.05265	0.000637745	0.05488	0.000001	581	1	260	4	25,550	1.298E-06	1.1	1,000,000	1.427652047	4	6.281669
2290	N/R	553680	4178580	80.20426	0.000637745	0.05115	0.000001	581	1	260	4	25,550	1.21E-06	1.1	1,000,000	1.330624635	4	5.854748
2291	N/R	553700	4178580	74.97815	0.000637745	0.047817	0.000001	581	1	260	4	25,550	1.131E-06	1.1	1,000,000	1.243921127	4	5.473253
2292	N/R	553720	4178580	70.27994	0.000637745	0.044821	0.000001	581	1	260	4	25,550	1.06E-06	1.1	1,000,000	1.165975716	4	5.130293
2293	N/R	553740	4178580	66.01658	0.000637745	0.042102	0.000001	581	1	260	4	25,550	9.957E-07	1.1	1,000,000	1.095244662	4	4.819077
2294	N/R	553760	4178580	62.09905	0.000637745	0.039603	0.000001	581	1	260	4	25,550	9.366E-07	1.1	1,000,000	1.030251083	4	4.533105
2295	N/R	553780	4178580	58.53808	0.000637745	0.037332	0.000001	581	1	260	4	25,550	8.829E-07	1.1	1,000,000	0.971172994	4	4.273161
9320	N/R	552990	4178590	708.11187	0.000637745	0.451595	0.000001	581	1	260	4	25,550	1.068E-05	1.1	1,000,000	11.74789342	4	51.69073
9321	N/R	553010	4178590	940.38341	0.000637745	0.599725	0.000001	581	1	260	4	25,550	1.418E-05	1.1	1,000,000	15.60138242	4	68.64608
9322	N/R	553030	4178590	1396.44575	0.000637745	0.890576	0.000001	581	1	260	4	25,550	2.106E-05	1.1	1,000,000	23.16766113	4	101.9377
9323	P2sub	553050	4178590	1803.00946	0.000637745	1.14986	0.000001	581	1	260	4	25,550	2.719E-05	1.1	1,000,000	29.91273537	4	131.616
9324	P2sub	553070	4178590	2208.44049	0.000637745	1.408421	0.000001	581	1	260	4	25,550	3.331E-05	1.1	1,000,000	36.63901794	4	161.2117
9325	P2sub	553090	4178590	2590.81232	0.000637745	1.652277	0.000001	581	1	260	4	25,550	3.908E-05	1.1	1,000,000	42.98273805	4	189.124
9326	P2sub	553110	4178590	2747.1329	0.000637745	1.751969	0.000001	581	1	260	4	25,550	4.143E-05	1.1	1,000,000	45.57616656	4	200.5351
9327	P2sub	553130	4178590	2542.2344	0.000637745	1.621297	0.000001	581	1	260	4	25,550	3.834E-05	1.1	1,000,000	42.17680857	4	185.578
9328	P2sub	553150	4178590	2485.27882	0.000637745	1.584973	0.000001	581	1	260	4	25,550	3.748E-05	1.1	1,000,000	41.23188996	4	181.4203
9329	P2sub	553170	4178590	2459.09946	0.000637745	1.568278	0.000001	581	1	260	4	25,550	3.709E-05	1.1	1,000,000	40.79756264	4	179.5093
9330	P2sub	553190	4178590	2447.30495	0.000637745	1.560756	0.000001	581	1	260	4	25,550	3.691E-05	1.1	1,000,000	40.60188643	4	178.6483
9331	P2sub	553210	4178590	2790.78377	0.000637745	1.779808	0.000001	581	1	260	4	25,550	4.209E-05	1.1	1,000,000	46.30035407	4	203.7216
9332	P2sub	553230	4178590	2281.90861	0.000637745	1.455275	0.000001	581	1	260	4	25,550	3.442E-05	1.1	1,000,000	37.85788699	4	166.5747
9333	P2sub	553250	4178590	2192.03526	0.000637745	1.397959	0.000001	581	1	260	4	25,550	3.306E-05	1.1	1,000,000	36.36684782	4	160.0141
9334	P2sub	553270	4178590	2258.87811	0.000637745	1.440588	0.000001	581	1	260	4	25,550	3.407E-05	1.1	1,000,000	37.47580067	4	164.8935
9335	P2sub	553290	4178590	2289.61847	0.000637745	1.460192	0.000001	581	1	260	4	25,550	3.453E-05	1.1	1,000,000	37.98579703	4	167.1375
9336	P2sub	553310	4178590	1402.01974	0.000637745	0.894131	0.000001	581	1	260	4	25,550	2.115E-05	1.1	1,000,000	23.26013612	4	102.3446
9337	N/R	553330	4178590	1028.68874	0.000637745	0.656041	0.000001	581	1	260	4	25,550	1.551E-05	1.1	1,000,000	17.06640744	4	75.09219
9338	N/R	553350	4178590	697.2131	0.000637745	0.444644	0.000001	581	1	260	4	25,550	1.052E-05	1.1	1,000,000	11.56707794	4	50.89514
2296	res	552100	4178600	23.10221	0.000637745	0.014733	0.000001	581	1	260	4	25,550	3.484E-07	1.1	1,000,000	0.383276022	4	1.686414
2297	res	552120	4178600	23.86856	0.000637745	0.015222	0.000001	581	1	260	4	25,550	3.6E-07	1.1	1,000,000	0.395990113	4	1.742356
2298	res	552140	4178600	24.67714	0.000637745	0.015738	0.000001	581	1	260	4	25,550	3.722E-07	1.1	1,000,000	0.409404817	4	1.801381
2299	res	552160	4178600	25.53124	0.000637745	0.016282	0.000001	581	1	260	4	25,550	3.851E-07	1.1	1,000,000	0.423574719	4	1.863729
2300	res	552180	4178600	26.43449	0.000637745	0.016858	0.000001	581	1	260	4	25,550	3.987E-07	1.1	1,000,000	0.438560042	4	1.929664
2301	res	552200	4178600	27.39088	0.000637745	0.017468	0.000001	581	1	260	4	25,550	4.131E-07	1.1	1,000,000	0.454426981	4	1.999479
2302	res	552220	4178600	28.40485	0.000637745	0.018115	0.000001	581	1	260	4	25,550	4.284E-07	1.1	1,000,000	0.471249198	4	2.073496
2303	res	552240	4178600	29.48131	0.000637745	0.018802	0.000001	581	1	260	4	25,550	4.446E-07	1.1	1,000,000	0.489108152	4	2.152076
2304	N/R	552260	4178600	30.62573	0.000637745	0.019531	0.000001	581	1	260	4	25,550	4.619E-07	1.1	1,000,000	0.508094593	4	2.235616
2305	N/R	552280	4178600	31.8442	0.000637745	0.020308	0.000001	581	1	260	4	25,550	4.803E-07	1.1	1,000,000	0.528309556	4	2.324562
2306	POT	552300	4178600	33.14352	0.000637745	0.021137	0.000001	581	1	260	4	25,550	4.999E-07	1.1	1,000,000	0.549865858	4	2.41941
2307	N/R	552320	4178600	34.53132	0.000637745	0.022022	0.000001	581	1	260	4	25,550	5.208E-07	1.1	1,000,000	0.572890082	4	2.520716
2308	N/R	552340	4178600	36.01617	0.000637745	0.022969	0.000001	581	1	260	4	25,550	5.432E-07	1.1	1,000,000	0.597524409	4	2.629107
2309	N/R	552360	4178600	37.60772	0.000637745	0.023984	0.000001	581	1	260	4	25,550	5.672E-07	1.1	1,000,000	0.623928937	4	2.745287

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#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2310	N/R	552380	4178600	39.31689	0.000637745	0.025074	0.000001	581	1	260	4	25,550	5.93E-07	1.1	1,000,000	0.652284834	4	2.870053
2311	N/R	552400	4178600	41.15604	0.000637745	0.026247	0.000001	581	1	260	4	25,550	6.207E-07	1.1	1,000,000	0.682797157	4	3.004307
2312	N/R	552420	4178600	43.13926	0.000637745	0.027512	0.000001	581	1	260	4	25,550	6.506E-07	1.1	1,000,000	0.715699666	4	3.149079
2313	N/R	552440	4178600	45.28262	0.000637745	0.028879	0.000001	581	1	260	4	25,550	6.83E-07	1.1	1,000,000	0.751258969	4	3.305539
2314	N/R	552460	4178600	47.60454	0.000637745	0.03036	0.000001	581	1	260	4	25,550	7.18E-07	1.1	1,000,000	0.789780663	4	3.475035
2315	res	552480	4178600	50.12622	0.000637745	0.031968	0.000001	581	1	260	4	25,550	7.56E-07	1.1	1,000,000	0.831616465	4	3.659112
2316	res	552500	4178600	52.87214	0.000637745	0.033719	0.000001	581	1	260	4	25,550	7.974E-07	1.1	1,000,000	0.877172509	4	3.859559
2317	res	552520	4178600	55.87077	0.000637745	0.035631	0.000001	581	1	260	4	25,550	8.427E-07	1.1	1,000,000	0.926921125	4	4.078453
2318	res	552540	4178600	59.15524	0.000637745	0.037726	0.000001	581	1	260	4	25,550	8.922E-07	1.1	1,000,000	0.981411955	4	4.318213
2319	N/R	552560	4178600	62.76443	0.000637745	0.040028	0.000001	581	1	260	4	25,550	9.466E-07	1.1	1,000,000	1.041290036	4	4.581676
2320	N/R	552580	4178600	66.74418	0.000637745	0.042566	0.000001	581	1	260	4	25,550	1.007E-06	1.1	1,000,000	1.107315873	4	4.87219
2321	N/R	552600	4178600	71.1488	0.000637745	0.045375	0.000001	581	1	260	4	25,550	1.073E-06	1.1	1,000,000	1.180390493	4	5.193718
2322	N/R	552620	4178600	76.0431	0.000637745	0.048496	0.000001	581	1	260	4	25,550	1.147E-06	1.1	1,000,000	1.261589125	4	5.550992
2323	N/R	552640	4178600	81.50484	0.000637745	0.051979	0.000001	581	1	260	4	25,550	1.229E-06	1.1	1,000,000	1.35220184	4	5.949688
2324	N/R	552660	4178600	87.62799	0.000637745	0.055884	0.000001	581	1	260	4	25,550	1.322E-06	1.1	1,000,000	1.453787644	4	6.396666
2325	N/R	552680	4178600	94.52691	0.000637745	0.060284	0.000001	581	1	260	4	25,550	1.426E-06	1.1	1,000,000	1.568243821	4	6.900273
2326	res	552700	4178600	102.34186	0.000637745	0.065268	0.000001	581	1	260	4	25,550	1.544E-06	1.1	1,000,000	1.697897345	4	7.470748
2327	res	552720	4178600	111.24631	0.000637745	0.070947	0.000001	581	1	260	4	25,550	1.678E-06	1.1	1,000,000	1.845626163	4	8.120755
2328	res	552740	4178600	121.4566	0.000637745	0.077458	0.000001	581	1	260	4	25,550	1.832E-06	1.1	1,000,000	2.015019452	4	8.866086
2329	res	552760	4178600	133.24528	0.000637745	0.084976	0.000001	581	1	260	4	25,550	2.01E-06	1.1	1,000,000	2.210598939	4	9.726635
2330	res	552780	4178600	146.95962	0.000637745	0.093723	0.000001	581	1	260	4	25,550	2.216E-06	1.1	1,000,000	2.438125989	4	10.72775
2331	res	552800	4178600	163.04708	0.000637745	0.103982	0.000001	581	1	260	4	25,550	2.459E-06	1.1	1,000,000	2.705024164	4	11.90211
2332	res	552820	4178600	182.09163	0.000637745	0.116128	0.000001	581	1	260	4	25,550	2.746E-06	1.1	1,000,000	3.020981787	4	13.29232
2333	res	552840	4178600	204.86624	0.000637745	0.130652	0.000001	581	1	260	4	25,550	3.09E-06	1.1	1,000,000	3.398822779	4	14.95482
2334	N/R	552860	4178600	232.40998	0.000637745	0.148218	0.000001	581	1	260	4	25,550	3.505E-06	1.1	1,000,000	3.855785775	4	16.96546
2335	N/R	552880	4178600	266.14384	0.000637745	0.169732	0.000001	581	1	260	4	25,550	4.014E-06	1.1	1,000,000	4.415445638	4	19.42796
2336	N/R	552900	4178600	308.05033	0.000637745	0.196457	0.000001	581	1	260	4	25,550	4.646E-06	1.1	1,000,000	5.110693097	4	22.48705
2337	school	552920	4178600	360.9674	0.000637745	0.230205	0.000001	581	1	260	4	25,550	5.444E-06	1.1	1,000,000	5.988611015	4	26.34989
2338	school	552940	4178600	429.10574	0.000637745	0.27366	0.000001	581	1	260	4	25,550	6.472E-06	1.1	1,000,000	7.119056628	4	31.32385
2339	school	552960	4178600	519.06991	0.000637745	0.331034	0.000001	581	1	260	4	25,550	7.829E-06	1.1	1,000,000	8.611602546	4	37.89105
2340	N/R	552980	4178600	642.34382	0.000637745	0.409651	0.000001	581	1	260	4	25,550	9.688E-06	1.1	1,000,000	10.65677199	4	46.8898
2341	res	553000	4178600	823.0631	0.000637745	0.524904	0.000001	581	1	260	4	25,550	1.241E-05	1.1	1,000,000	13.65498587	4	60.08194
2342	res	553020	4178600	1128.46394	0.000637745	0.719672	0.000001	581	1	260	4	25,550	1.702E-05	1.1	1,000,000	18.72172274	4	82.37558
2343	P2Res	553040	4178600	1623.50919	0.000637745	1.035384	0.000001	581	1	260	4	25,550	2.449E-05	1.1	1,000,000	26.93474541	4	118.5129
2344	P2Res	553060	4178600	2207.67526	0.000637745	1.407933	0.000001	581	1	260	4	25,550	3.33E-05	1.1	1,000,000	36.62632243	4	161.1558
2345	P2Res	553080	4178600	2233.73832	0.000637745	1.424555	0.000001	581	1	260	4	25,550	3.369E-05	1.1	1,000,000	37.05872028	4	163.0584
2346	P2Res	553100	4178600	2353.27475	0.000637745	1.500789	0.000001	581	1	260	4	25,550	3.549E-05	1.1	1,000,000	39.04188326	4	171.7843
2347	P2Res	553120	4178600	2414.83757	0.000637745	1.54005	0.000001	581	1	260	4	25,550	3.642E-05	1.1	1,000,000	40.06323804	4	176.2782
2348	P2Res	553140	4178600	2428.91732	0.000637745	1.549029	0.000001	581	1	260	4	25,550	3.663E-05	1.1	1,000,000	40.29682741	4	177.306
2349	P2Res	553160	4178600	2844.67279	0.000637745	1.814175	0.000001	581	1	260	4	25,550	4.29E-05	1.1	1,000,000	47.19439707	4	207.6553
2350	P2Res	553180	4178600	2411.42694	0.000637745	1.537875	0.000001	581	1	260	4	25,550	3.637E-05	1.1	1,000,000	40.00665416	4	176.0293
2351	P2Res	553200	4178600	2320.82645	0.000637745	1.480095	0.000001	581	1	260	4	25,550	3.5E-05	1.1	1,000,000	38.50355141	4	169.4156
2352	P2Res	553220	4178600	2265.92106	0.000637745	1.445079	0.000001	581	1	260	4	25,550	3.418E-05	1.1	1,000,000	37.59264637	4	165.4076

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Phase 2 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2353	P2Res	553240	4178600	2361.40496	0.000637745	1.505974	0.000001	581	1	260	4	25,550	3.562E-05	1.1	1,000,000	39.17676709	4	172.3778
2354	P2Res	553260	4178600	2275.20732	0.000637745	1.451001	0.000001	581	1	260	4	25,550	3.432E-05	1.1	1,000,000	37.74670959	4	166.0855
2355	P2Res	553280	4178600	1954.94995	0.000637745	1.246759	0.000001	581	1	260	4	25,550	2.948E-05	1.1	1,000,000	32.43349622	4	142.7074
2356	P2Res	553300	4178600	1642.01021	0.000637745	1.047183	0.000001	581	1	260	4	25,550	2.477E-05	1.1	1,000,000	27.24168562	4	119.8634
2357	P2Res	553320	4178600	1312.36837	0.000637745	0.836956	0.000001	581	1	260	4	25,550	1.979E-05	1.1	1,000,000	21.77277969	4	95.80023
2358	res	553340	4178600	821.79143	0.000637745	0.524093	0.000001	581	1	260	4	25,550	1.239E-05	1.1	1,000,000	13.6338883	4	59.98911
2359	res	553360	4178600	592.95997	0.000637745	0.378157	0.000001	581	1	260	4	25,550	8.943E-06	1.1	1,000,000	9.837471772	4	43.28488
2360	res	553380	4178600	459.06942	0.000637745	0.292769	0.000001	581	1	260	4	25,550	6.924E-06	1.1	1,000,000	7.616167514	4	33.51114
2361	res	553400	4178600	371.05779	0.000637745	0.23664	0.000001	581	1	260	4	25,550	5.596E-06	1.1	1,000,000	6.15601511	4	27.08647
2362	res	553420	4178600	308.71487	0.000637745	0.196881	0.000001	581	1	260	4	25,550	4.656E-06	1.1	1,000,000	5.121718114	4	22.53556
2363	res	553440	4178600	262.41183	0.000637745	0.167352	0.000001	581	1	260	4	25,550	3.958E-06	1.1	1,000,000	4.353529919	4	19.15553
2364	res	553460	4178600	227.75769	0.000637745	0.145251	0.000001	581	1	260	4	25,550	3.435E-06	1.1	1,000,000	3.778602198	4	16.62585
2365	res	553480	4178600	200.26472	0.000637745	0.127718	0.000001	581	1	260	4	25,550	3.02E-06	1.1	1,000,000	3.322481499	4	14.61892
2366	PENN	553500	4178600	177.92136	0.000637745	0.113468	0.000001	581	1	260	4	25,550	2.683E-06	1.1	1,000,000	2.951795138	4	12.9879
2367	N/R	553520	4178600	159.40789	0.000637745	0.101662	0.000001	581	1	260	4	25,550	2.404E-06	1.1	1,000,000	2.64464837	4	11.63645
2368	N/R	553540	4178600	143.77507	0.000637745	0.091692	0.000001	581	1	260	4	25,550	2.168E-06	1.1	1,000,000	2.385292877	4	10.49529
2369	N/R	553560	4178600	130.50597	0.000637745	0.083229	0.000001	581	1	260	4	25,550	1.968E-06	1.1	1,000,000	2.165152558	4	9.526671
2370	N/R	553580	4178600	119.12358	0.000637745	0.07597	0.000001	581	1	260	4	25,550	1.797E-06	1.1	1,000,000	1.976313604	4	8.69578
2371	N/R	553600	4178600	109.25306	0.000637745	0.069676	0.000001	581	1	260	4	25,550	1.648E-06	1.1	1,000,000	1.812557252	4	7.975252
2372	N/R	553620	4178600	100.62547	0.000637745	0.064173	0.000001	581	1	260	4	25,550	1.518E-06	1.1	1,000,000	1.669421665	4	7.345455
2373	N/R	553640	4178600	93.0444	0.000637745	0.059339	0.000001	581	1	260	4	25,550	1.403E-06	1.1	1,000,000	1.543648315	4	6.792053
2374	N/R	553660	4178600	86.33632	0.000637745	0.055061	0.000001	581	1	260	4	25,550	1.302E-06	1.1	1,000,000	1.43235826	4	6.302376
2375	N/R	553680	4178600	80.4598	0.000637745	0.051313	0.000001	581	1	260	4	25,550	1.214E-06	1.1	1,000,000	1.334864158	4	5.873402
2376	N/R	553700	4178600	75.21239	0.000637745	0.047966	0.000001	581	1	260	4	25,550	1.134E-06	1.1	1,000,000	1.247807274	4	5.490352
2377	N/R	553720	4178600	70.4894	0.000637745	0.044954	0.000001	581	1	260	4	25,550	1.063E-06	1.1	1,000,000	1.169450752	4	5.145583
2378	N/R	553740	4178600	66.20711	0.000637745	0.042223	0.000001	581	1	260	4	25,550	9.986E-07	1.1	1,000,000	1.098405641	4	4.832985
2379	N/R	553760	4178600	62.27284	0.000637745	0.039714	0.000001	581	1	260	4	25,550	9.392E-07	1.1	1,000,000	1.033134337	4	4.545791
2380	N/R	553780	4178600	58.69704	0.000637745	0.037434	0.000001	581	1	260	4	25,550	8.853E-07	1.1	1,000,000	0.973810212	4	4.284765
9350	N/R	552990	4178610	739.77755	0.000637745	0.471789	0.000001	581	1	260	4	25,550	1.116E-05	1.1	1,000,000	12.27324125	4	54.00226
9351	N/R	553010	4178610	964.58547	0.000637745	0.615159	0.000001	581	1	260	4	25,550	1.455E-05	1.1	1,000,000	16.00290544	4	70.41278
9352	N/R	553030	4178610	1373.43581	0.000637745	0.875901	0.000001	581	1	260	4	25,550	2.071E-05	1.1	1,000,000	22.7859159	4	100.258
9353	P2sub	553050	4178610	1618.711	0.000637745	1.032324	0.000001	581	1	260	4	25,550	2.441E-05	1.1	1,000,000	26.85514128	4	118.1626
9354	P2sub	553070	4178610	1958.08345	0.000637745	1.248757	0.000001	581	1	260	4	25,550	2.953E-05	1.1	1,000,000	32.48548239	4	142.9361
9355	P2sub	553090	4178610	2356.04731	0.000637745	1.502557	0.000001	581	1	260	4	25,550	3.553E-05	1.1	1,000,000	39.08788127	4	171.9867
9356	P2sub	553110	4178610	2696.29656	0.000637745	1.719549	0.000001	581	1	260	4	25,550	4.067E-05	1.1	1,000,000	44.73276889	4	196.8242
9357	P2sub	553130	4178610	2295.30914	0.000637745	1.463821	0.000001	581	1	260	4	25,550	3.462E-05	1.1	1,000,000	38.0802078	4	167.5529
9358	P2sub	553150	4178610	2255.20673	0.000637745	1.438246	0.000001	581	1	260	4	25,550	3.401E-05	1.1	1,000,000	37.41489083	4	164.6255
9359	P2sub	553170	4178610	2214.49513	0.000637745	1.412283	0.000001	581	1	260	4	25,550	3.34E-05	1.1	1,000,000	36.73946713	4	161.6537
9360	P2sub	553190	4178610	2193.35803	0.000637745	1.398803	0.000001	581	1	260	4	25,550	3.308E-05	1.1	1,000,000	36.38879317	4	160.1107
9361	P2sub	553210	4178610	2590.76528	0.000637745	1.652247	0.000001	581	1	260	4	25,550	3.907E-05	1.1	1,000,000	42.98195763	4	189.1206
9362	P2sub	553230	4178610	2305.03064	0.000637745	1.470021	0.000001	581	1	260	4	25,550	3.476E-05	1.1	1,000,000	38.24149184	4	168.2626
9363	P2sub	553250	4178610	1852.03472	0.000637745	1.181125	0.000001	581	1	260	4	25,550	2.793E-05	1.1	1,000,000	30.72608641	4	135.1948
9364	P2sub	553270	4178610	1943.46766	0.000637745	1.239436	0.000001	581	1	260	4	25,550	2.931E-05	1.1	1,000,000	32.24299988	4	141.8692

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Phase 2 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
9365	P2sub	553290	4178610	2170.65122	0.000637745	1.384321	0.000001	581	1	260	4	25,550	3.274E-05	1.1	1,000,000	36.01207701	4	158.4531
9366	P2sub	553310	4178610	1306.95145	0.000637745	0.833501	0.000001	581	1	260	4	25,550	1.971E-05	1.1	1,000,000	21.68291056	4	95.40481
9367	N/R	553330	4178610	980.35558	0.000637745	0.625217	0.000001	581	1	260	4	25,550	1.479E-05	1.1	1,000,000	16.26453864	4	71.56397
9368	N/R	553350	4178610	676.64701	0.000637745	0.431528	0.000001	581	1	260	4	25,550	1.021E-05	1.1	1,000,000	11.22587729	4	49.39386
2381	res	552100	4178620	23.08365	0.000637745	0.014721	0.000001	581	1	260	4	25,550	3.482E-07	1.1	1,000,000	0.382968104	4	1.68506
2382	res	552120	4178620	23.8495	0.000637745	0.01521	0.000001	581	1	260	4	25,550	3.597E-07	1.1	1,000,000	0.395673899	4	1.740965
2383	res	552140	4178620	24.65757	0.000637745	0.015725	0.000001	581	1	260	4	25,550	3.719E-07	1.1	1,000,000	0.409080142	4	1.799953
2384	res	552160	4178620	25.51116	0.000637745	0.01627	0.000001	581	1	260	4	25,550	3.848E-07	1.1	1,000,000	0.423241583	4	1.862263
2385	res	552180	4178620	26.41389	0.000637745	0.016845	0.000001	581	1	260	4	25,550	3.984E-07	1.1	1,000,000	0.438218278	4	1.92816
2386	res	552200	4178620	27.36978	0.000637745	0.017455	0.000001	581	1	260	4	25,550	4.128E-07	1.1	1,000,000	0.454076922	4	1.997938
2387	res	552220	4178620	28.38326	0.000637745	0.018101	0.000001	581	1	260	4	25,550	4.281E-07	1.1	1,000,000	0.47089101	4	2.07192
2388	res	552240	4178620	29.45925	0.000637745	0.018787	0.000001	581	1	260	4	25,550	4.443E-07	1.1	1,000,000	0.488742166	4	2.150466
2389	res	552260	4178620	30.60322	0.000637745	0.019517	0.000001	581	1	260	4	25,550	4.616E-07	1.1	1,000,000	0.507721142	4	2.233973
2390	POT	552280	4178620	31.8213	0.000637745	0.020294	0.000001	581	1	260	4	25,550	4.799E-07	1.1	1,000,000	0.527929635	4	2.32289
2391	POT	552300	4178620	33.12029	0.000637745	0.021122	0.000001	581	1	260	4	25,550	4.995E-07	1.1	1,000,000	0.549480461	4	2.417714
2392	N/R	552320	4178620	34.50784	0.000637745	0.022007	0.000001	581	1	260	4	25,550	5.205E-07	1.1	1,000,000	0.572500538	4	2.519002
2393	N/R	552340	4178620	35.99257	0.000637745	0.022954	0.000001	581	1	260	4	25,550	5.428E-07	1.1	1,000,000	0.597132875	4	2.627385
2394	res	552360	4178620	37.58415	0.000637745	0.023969	0.000001	581	1	260	4	25,550	5.669E-07	1.1	1,000,000	0.6235379	4	2.743567
2395	N/R	552380	4178620	39.29354	0.000637745	0.025059	0.000001	581	1	260	4	25,550	5.926E-07	1.1	1,000,000	0.651897447	4	2.868349
2396	N/R	552400	4178620	41.13318	0.000637745	0.026232	0.000001	581	1	260	4	25,550	6.204E-07	1.1	1,000,000	0.682417899	4	3.002639
2397	N/R	552420	4178620	43.11724	0.000637745	0.027498	0.000001	581	1	260	4	25,550	6.503E-07	1.1	1,000,000	0.715334344	4	3.147471
2398	N/R	552440	4178620	45.2619	0.000637745	0.028866	0.000001	581	1	260	4	25,550	6.827E-07	1.1	1,000,000	0.750915215	4	3.304027
2399	N/R	552460	4178620	47.58571	0.000637745	0.030348	0.000001	581	1	260	4	25,550	7.177E-07	1.1	1,000,000	0.789468265	4	3.47366
2400	res	552480	4178620	50.11007	0.000637745	0.031957	0.000001	581	1	260	4	25,550	7.558E-07	1.1	1,000,000	0.831348529	4	3.657934
2401	res	552500	4178620	52.85971	0.000637745	0.033711	0.000001	581	1	260	4	25,550	7.972E-07	1.1	1,000,000	0.87696629	4	3.858652
2402	res	552520	4178620	55.86342	0.000637745	0.035627	0.000001	581	1	260	4	25,550	8.425E-07	1.1	1,000,000	0.926799186	4	4.077916
2403	res	552540	4178620	59.15479	0.000637745	0.037726	0.000001	581	1	260	4	25,550	8.922E-07	1.1	1,000,000	0.98140449	4	4.31818
2404	N/R	552560	4178620	62.77329	0.000637745	0.040033	0.000001	581	1	260	4	25,550	9.468E-07	1.1	1,000,000	1.041437027	4	4.582323
2405	N/R	552580	4178620	66.76558	0.000637745	0.042579	0.000001	581	1	260	4	25,550	1.007E-06	1.1	1,000,000	1.107670908	4	4.873752
2406	N/R	552600	4178620	71.18709	0.000637745	0.045399	0.000001	581	1	260	4	25,550	1.074E-06	1.1	1,000,000	1.181025742	4	5.196513
2407	N/R	552620	4178620	76.10415	0.000637745	0.048535	0.000001	581	1	260	4	25,550	1.148E-06	1.1	1,000,000	1.262601972	4	5.555449
2408	N/R	552640	4178620	81.59668	0.000637745	0.052038	0.000001	581	1	260	4	25,550	1.231E-06	1.1	1,000,000	1.353725507	4	5.956392
2409	res	552660	4178620	87.76161	0.000637745	0.05597	0.000001	581	1	260	4	25,550	1.324E-06	1.1	1,000,000	1.45600446	4	6.40642
2410	res	552680	4178620	94.71752	0.000637745	0.060406	0.000001	581	1	260	4	25,550	1.429E-06	1.1	1,000,000	1.571406126	4	6.914187
2411	res	552700	4178620	102.61056	0.000637745	0.065439	0.000001	581	1	260	4	25,550	1.548E-06	1.1	1,000,000	1.702355199	4	7.490363
2412	res	552720	4178620	111.62269	0.000637745	0.071187	0.000001	581	1	260	4	25,550	1.684E-06	1.1	1,000,000	1.851870476	4	8.14823
2413	res	552740	4178620	121.98241	0.000637745	0.077794	0.000001	581	1	260	4	25,550	1.84E-06	1.1	1,000,000	2.023742876	4	8.904469
2414	res	552760	4178620	133.97988	0.000637745	0.085445	0.000001	581	1	260	4	25,550	2.021E-06	1.1	1,000,000	2.222786283	4	9.78026
2415	res	552780	4178620	147.98799	0.000637745	0.094379	0.000001	581	1	260	4	25,550	2.232E-06	1.1	1,000,000	2.455187108	4	10.80282
2416	res	552800	4178620	164.49171	0.000637745	0.104904	0.000001	581	1	260	4	25,550	2.481E-06	1.1	1,000,000	2.728991223	4	12.00756
2417	N/R	552820	4178620	184.13068	0.000637745	0.117428	0.000001	581	1	260	4	25,550	2.777E-06	1.1	1,000,000	3.054810541	4	13.44117
2418	N/R	552840	4178620	207.76099	0.000637745	0.132498	0.000001	581	1	260	4	25,550	3.133E-06	1.1	1,000,000	3.446847979	4	15.16613
2419	N/R	552860	4178620	236.54748	0.000637745	0.150857	0.000001	581	1	260	4	25,550	3.568E-06	1.1	1,000,000	3.924428756	4	17.26749

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#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2420	N/R	552880	4178620	272.10318	0.000637745	0.173532	0.000001	581	1	260	4	25,550	4.104E-06	1.1	1,000,000	4.514313761	4	19.86298
2421	N/R	552900	4178620	316.70127	0.000637745	0.201975	0.000001	581	1	260	4	25,550	4.777E-06	1.1	1,000,000	5.254216071	4	23.11855
2422	school	552920	4178620	373.59965	0.000637745	0.238261	0.000001	581	1	260	4	25,550	5.635E-06	1.1	1,000,000	6.198185707	4	27.27202
2423	school	552940	4178620	447.53041	0.000637745	0.28541	0.000001	581	1	260	4	25,550	6.75E-06	1.1	1,000,000	7.424730164	4	32.66881
2424	school	552960	4178620	545.41607	0.000637745	0.347836	0.000001	581	1	260	4	25,550	8.226E-06	1.1	1,000,000	9.048697153	4	39.81427
2425	N/R	552980	4178620	677.5016	0.000637745	0.432073	0.000001	581	1	260	4	25,550	1.022E-05	1.1	1,000,000	11.24005532	4	49.45624
2426	res	553000	4178620	861.12396	0.000637745	0.549177	0.000001	581	1	260	4	25,550	1.299E-05	1.1	1,000,000	14.2864326	4	62.8603
2427	res	553020	4178620	1141.84116	0.000637745	0.728203	0.000001	581	1	260	4	25,550	1.722E-05	1.1	1,000,000	18.94365682	4	83.35209
2428	P2Res	553040	4178620	1660.50034	0.000637745	1.058975	0.000001	581	1	260	4	25,550	2.504E-05	1.1	1,000,000	27.54844517	4	121.2132
2429	P2Res	553060	4178620	2093.18925	0.000637745	1.33492	0.000001	581	1	260	4	25,550	3.157E-05	1.1	1,000,000	34.72694819	4	152.7986
2430	P2Res	553080	4178620	2096.11188	0.000637745	1.336784	0.000001	581	1	260	4	25,550	3.161E-05	1.1	1,000,000	34.77543594	4	153.0119
2431	P2Res	553100	4178620	2190.91304	0.000637745	1.397243	0.000001	581	1	260	4	25,550	3.304E-05	1.1	1,000,000	36.34822969	4	159.9322
2432	P2Res	553120	4178620	2229.53876	0.000637745	1.421877	0.000001	581	1	260	4	25,550	3.363E-05	1.1	1,000,000	36.9890477	4	162.7518
2433	P2Res	553140	4178620	2238.9889	0.000637745	1.427903	0.000001	581	1	260	4	25,550	3.377E-05	1.1	1,000,000	37.14582976	4	163.4417
2434	P2school	553160	4178620	2439.53186	0.000637745	1.555799	0.000001	581	1	260	4	25,550	3.679E-05	1.1	1,000,000	40.47292739	4	178.0809
2435	P2school	553180	4178620	2198.98597	0.000637745	1.402392	0.000001	581	1	260	4	25,550	3.317E-05	1.1	1,000,000	36.48216322	4	160.5215
2436	P2school	553200	4178620	2141.05392	0.000637745	1.365446	0.000001	581	1	260	4	25,550	3.229E-05	1.1	1,000,000	35.52104453	4	156.2926
2437	P2Res	553220	4178620	2142.53809	0.000637745	1.366392	0.000001	581	1	260	4	25,550	3.231E-05	1.1	1,000,000	35.54566758	4	156.4009
2438	P2Res	553240	4178620	2081.07694	0.000637745	1.327196	0.000001	581	1	260	4	25,550	3.139E-05	1.1	1,000,000	34.52599954	4	151.9144
2439	P2Res	553260	4178620	2019.71182	0.000637745	1.288061	0.000001	581	1	260	4	25,550	3.046E-05	1.1	1,000,000	33.50792469	4	147.4349
2440	P2Res	553280	4178620	1681.86906	0.000637745	1.072603	0.000001	581	1	260	4	25,550	2.537E-05	1.1	1,000,000	27.90296182	4	122.773
2441	P2Res	553300	4178620	1409.57111	0.000637745	0.898947	0.000001	581	1	260	4	25,550	2.126E-05	1.1	1,000,000	23.38541673	4	102.8958
2442	P2Res	553320	4178620	1188.12762	0.000637745	0.757722	0.000001	581	1	260	4	25,550	1.792E-05	1.1	1,000,000	19.71156994	4	86.73091
2443	res	553340	4178620	772.3427	0.000637745	0.492557	0.000001	581	1	260	4	25,550	1.165E-05	1.1	1,000,000	12.81351169	4	56.37945
2444	res	553360	4178620	569.34667	0.000637745	0.363098	0.000001	581	1	260	4	25,550	8.587E-06	1.1	1,000,000	9.445716537	4	41.56115
2445	res	553380	4178620	446.44046	0.000637745	0.284715	0.000001	581	1	260	4	25,550	6.733E-06	1.1	1,000,000	7.406647405	4	32.58925
2446	res	553400	4178620	363.73417	0.000637745	0.23197	0.000001	581	1	260	4	25,550	5.486E-06	1.1	1,000,000	6.03451297	4	26.55186
2447	res	553420	4178620	304.15299	0.000637745	0.193972	0.000001	581	1	260	4	25,550	4.587E-06	1.1	1,000,000	5.046034479	4	22.20255
2448	res	553440	4178620	259.39235	0.000637745	0.165426	0.000001	581	1	260	4	25,550	3.912E-06	1.1	1,000,000	4.303435392	4	18.93512
2449	res	553460	4178620	225.8035	0.000637745	0.144005	0.000001	581	1	260	4	25,550	3.406E-06	1.1	1,000,000	3.74618131	4	16.4832
2450	res	553480	4178620	199.00991	0.000637745	0.126918	0.000001	581	1	260	4	25,550	3.002E-06	1.1	1,000,000	3.301663638	4	14.52732
2451	PENN	553500	4178620	177.11565	0.000637745	0.112955	0.000001	581	1	260	4	25,550	2.671E-06	1.1	1,000,000	2.938428048	4	12.92908
2452	N/R	553520	4178620	158.86957	0.000637745	0.101318	0.000001	581	1	260	4	25,550	2.396E-06	1.1	1,000,000	2.6357174	4	11.59716
2453	N/R	553540	4178620	143.35837	0.000637745	0.091426	0.000001	581	1	260	4	25,550	2.162E-06	1.1	1,000,000	2.378379637	4	10.46487
2454	N/R	553560	4178620	130.17157	0.000637745	0.083016	0.000001	581	1	260	4	25,550	1.963E-06	1.1	1,000,000	2.159604712	4	9.502261
2455	N/R	553580	4178620	118.85198	0.000637745	0.075797	0.000001	581	1	260	4	25,550	1.793E-06	1.1	1,000,000	1.971807639	4	8.675954
2456	N/R	553600	4178620	109.03685	0.000637745	0.069538	0.000001	581	1	260	4	25,550	1.645E-06	1.1	1,000,000	1.808970231	4	7.959469
2457	N/R	553620	4178620	100.46434	0.000637745	0.064071	0.000001	581	1	260	4	25,550	1.515E-06	1.1	1,000,000	1.666748446	4	7.333693
2458	N/R	553640	4178620	92.92041	0.000637745	0.05926	0.000001	581	1	260	4	25,550	1.401E-06	1.1	1,000,000	1.541591265	4	6.783002
2459	N/R	553660	4178620	86.24828	0.000637745	0.055004	0.000001	581	1	260	4	25,550	1.301E-06	1.1	1,000,000	1.430897637	4	6.29595
2460	N/R	553680	4178620	80.39914	0.000637745	0.051274	0.000001	581	1	260	4	25,550	1.213E-06	1.1	1,000,000	1.333857782	4	5.868974
2461	N/R	553700	4178620	75.16657	0.000637745	0.047937	0.000001	581	1	260	4	25,550	1.134E-06	1.1	1,000,000	1.247047099	4	5.487007
2462	N/R	553720	4178620	70.45794	0.000637745	0.044934	0.000001	581	1	260	4	25,550	1.063E-06	1.1	1,000,000	1.168928816	4	5.143287

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#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2463	N/R	553740	4178620	66.18693	0.000637745	0.04221	0.000001	581	1	260	4	25,550	9.982E-07	1.1	1,000,000	1.098070845	4	4.831512
2464	N/R	553760	4178620	62.26168	0.000637745	0.039707	0.000001	581	1	260	4	25,550	9.39E-07	1.1	1,000,000	1.032949188	4	4.544976
2465	N/R	553780	4178620	58.69295	0.000637745	0.037431	0.000001	581	1	260	4	25,550	8.852E-07	1.1	1,000,000	0.973742357	4	4.284466
9380	N/R	552990	4178630	791.41597	0.000637745	0.504721	0.000001	581	1	260	4	25,550	1.194E-05	1.1	1,000,000	13.12994579	4	57.77176
9381	N/R	553010	4178630	1017.77757	0.000637745	0.649082	0.000001	581	1	260	4	25,550	1.535E-05	1.1	1,000,000	16.88538623	4	74.2957
9382	N/R	553030	4178630	1383.36963	0.000637745	0.882237	0.000001	581	1	260	4	25,550	2.086E-05	1.1	1,000,000	22.95072243	4	100.9832
9383	P2sub	553050	4178630	1937.57454	0.000637745	1.235678	0.000001	581	1	260	4	25,550	2.922E-05	1.1	1,000,000	32.14523038	4	141.439
9384	P2sub	553070	4178630	2212.72944	0.000637745	1.411157	0.000001	581	1	260	4	25,550	3.337E-05	1.1	1,000,000	36.71017355	4	161.5248
9385	P2sub	553090	4178630	2323.31769	0.000637745	1.481684	0.000001	581	1	260	4	25,550	3.504E-05	1.1	1,000,000	38.5448822	4	169.5975
9386	P2sub	553110	4178630	2359.54359	0.000637745	1.504786	0.000001	581	1	260	4	25,550	3.559E-05	1.1	1,000,000	39.14588612	4	172.2419
9387	P2sub	553130	4178630	2333.72021	0.000637745	1.488318	0.000001	581	1	260	4	25,550	3.52E-05	1.1	1,000,000	38.71746467	4	170.3568
9388	P2sub	553150	4178630	2261.21694	0.000637745	1.442079	0.000001	581	1	260	4	25,550	3.41E-05	1.1	1,000,000	37.51460291	4	165.0643
9389	P2sub	553170	4178630	2252.2407	0.000637745	1.436355	0.000001	581	1	260	4	25,550	3.397E-05	1.1	1,000,000	37.36568307	4	164.409
9390	P2sub	553190	4178630	2202.64554	0.000637745	1.404726	0.000001	581	1	260	4	25,550	3.322E-05	1.1	1,000,000	36.54287712	4	160.7887
9391	P2sub	553210	4178630	2177.16679	0.000637745	1.388477	0.000001	581	1	260	4	25,550	3.284E-05	1.1	1,000,000	36.12017324	4	158.9288
9392	P2sub	553230	4178630	2140.74336	0.000637745	1.365248	0.000001	581	1	260	4	25,550	3.229E-05	1.1	1,000,000	35.5158922	4	156.2699
9393	P2sub	553250	4178630	1896.91223	0.000637745	1.209746	0.000001	581	1	260	4	25,550	2.861E-05	1.1	1,000,000	31.47062443	4	138.4707
9394	P2sub	553270	4178630	1792.93585	0.000637745	1.143435	0.000001	581	1	260	4	25,550	2.704E-05	1.1	1,000,000	29.74560966	4	130.8807
9395	P2sub	553290	4178630	1793.08315	0.000637745	1.143529	0.000001	581	1	260	4	25,550	2.704E-05	1.1	1,000,000	29.74805344	4	130.8914
9396	P2sub	553310	4178630	1194.2492	0.000637745	0.761626	0.000001	581	1	260	4	25,550	1.801E-05	1.1	1,000,000	19.8131297	4	87.17777
9397	N/R	553330	4178630	875.53904	0.000637745	0.55837	0.000001	581	1	260	4	25,550	1.321E-05	1.1	1,000,000	14.52558524	4	63.91258
9398	N/R	553350	4178630	630.51248	0.000637745	0.402106	0.000001	581	1	260	4	25,550	9.51E-06	1.1	1,000,000	10.46048475	4	46.02613
2466	res	552100	4178640	23.05166	0.000637745	0.014701	0.000001	581	1	260	4	25,550	3.477E-07	1.1	1,000,000	0.382437375	4	1.682724
2467	res	552120	4178640	23.81599	0.000637745	0.015189	0.000001	581	1	260	4	25,550	3.592E-07	1.1	1,000,000	0.395117953	4	1.738519
2468	res	552140	4178640	24.62244	0.000637745	0.015703	0.000001	581	1	260	4	25,550	3.714E-07	1.1	1,000,000	0.40849732	4	1.797388
2469	res	552160	4178640	25.4743	0.000637745	0.016246	0.000001	581	1	260	4	25,550	3.842E-07	1.1	1,000,000	0.422630059	4	1.859572
2470	res	552180	4178640	26.37517	0.000637745	0.016821	0.000001	581	1	260	4	25,550	3.978E-07	1.1	1,000,000	0.437575896	4	1.925334
2471	res	552200	4178640	27.32907	0.000637745	0.017429	0.000001	581	1	260	4	25,550	4.122E-07	1.1	1,000,000	0.453401525	4	1.994967
2472	res	552220	4178640	28.3404	0.000637745	0.018074	0.000001	581	1	260	4	25,550	4.274E-07	1.1	1,000,000	0.470179943	4	2.068792
2473	res	552240	4178640	29.41409	0.000637745	0.018759	0.000001	581	1	260	4	25,550	4.436E-07	1.1	1,000,000	0.487992942	4	2.147169
2474	res	552260	4178640	30.55559	0.000637745	0.019487	0.000001	581	1	260	4	25,550	4.608E-07	1.1	1,000,000	0.506930939	4	2.230496
2475	POT	552280	4178640	31.77099	0.000637745	0.020262	0.000001	581	1	260	4	25,550	4.792E-07	1.1	1,000,000	0.527094969	4	2.319218
2476	POT	552300	4178640	33.0671	0.000637745	0.021088	0.000001	581	1	260	4	25,550	4.987E-07	1.1	1,000,000	0.548598016	4	2.413831
2477	res	552320	4178640	34.45156	0.000637745	0.021971	0.000001	581	1	260	4	25,550	5.196E-07	1.1	1,000,000	0.571566828	4	2.514894
2478	res	552340	4178640	35.93294	0.000637745	0.022916	0.000001	581	1	260	4	25,550	5.419E-07	1.1	1,000,000	0.596143586	4	2.623032
2479	res	552360	4178640	37.52091	0.000637745	0.023929	0.000001	581	1	260	4	25,550	5.659E-07	1.1	1,000,000	0.62248872	4	2.73895
2480	N/R	552380	4178640	39.22641	0.000637745	0.025016	0.000001	581	1	260	4	25,550	5.916E-07	1.1	1,000,000	0.65078373	4	2.863448
2481	N/R	552400	4178640	41.06187	0.000637745	0.026187	0.000001	581	1	260	4	25,550	6.193E-07	1.1	1,000,000	0.681234834	4	2.997433
2482	N/R	552420	4178640	43.04142	0.000637745	0.027449	0.000001	581	1	260	4	25,550	6.492E-07	1.1	1,000,000	0.714076457	4	3.141936
2483	N/R	552440	4178640	45.18124	0.000637745	0.028814	0.000001	581	1	260	4	25,550	6.814E-07	1.1	1,000,000	0.74957703	4	3.298139
2484	N/R	552460	4178640	47.49989	0.000637745	0.030293	0.000001	581	1	260	4	25,550	7.164E-07	1.1	1,000,000	0.788044473	4	3.467396
2485	res	552480	4178640	50.01876	0.000637745	0.031899	0.000001	581	1	260	4	25,550	7.544E-07	1.1	1,000,000	0.829833656	4	3.651268
2486	res	552500	4178640	52.76262	0.000637745	0.033649	0.000001	581	1	260	4	25,550	7.958E-07	1.1	1,000,000	0.875355523	4	3.851564

Potrero Hope

Phase 2 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2487	res	552520	4178640	55.76032	0.000637745	0.035561	0.000001	581	1	260	4	25,550	8.41E-07	1.1	1,000,000	0.92508871	4	4.07039
2488	res	552540	4178640	59.04553	0.000637745	0.037656	0.000001	581	1	260	4	25,550	8.905E-07	1.1	1,000,000	0.979591817	4	4.310204
2489	N/R	552560	4178640	62.65793	0.000637745	0.03996	0.000001	581	1	260	4	25,550	9.45E-07	1.1	1,000,000	1.039523153	4	4.573902
2490	N/R	552580	4178640	66.64442	0.000637745	0.042502	0.000001	581	1	260	4	25,550	1.005E-06	1.1	1,000,000	1.10566081	4	4.864908
2491	N/R	552600	4178640	71.06087	0.000637745	0.045319	0.000001	581	1	260	4	25,550	1.072E-06	1.1	1,000,000	1.178931695	4	5.187299
2492	N/R	552620	4178640	75.97429	0.000637745	0.048452	0.000001	581	1	260	4	25,550	1.146E-06	1.1	1,000,000	1.260447536	4	5.545969
2493	res	552640	4178640	81.46557	0.000637745	0.051954	0.000001	581	1	260	4	25,550	1.229E-06	1.1	1,000,000	1.351550334	4	5.946821
2494	res	552660	4178640	87.6332	0.000637745	0.055888	0.000001	581	1	260	4	25,550	1.322E-06	1.1	1,000,000	1.453874081	4	6.397046
2495	res	552680	4178640	94.5981	0.000637745	0.060329	0.000001	581	1	260	4	25,550	1.427E-06	1.1	1,000,000	1.569424895	4	6.90547
2496	res	552700	4178640	102.51001	0.000637745	0.065375	0.000001	581	1	260	4	25,550	1.546E-06	1.1	1,000,000	1.700687029	4	7.483023
2497	res	552720	4178640	111.55639	0.000637745	0.071144	0.000001	581	1	260	4	25,550	1.683E-06	1.1	1,000,000	1.850770529	4	8.14339
2498	res	552740	4178640	121.9743	0.000637745	0.077788	0.000001	581	1	260	4	25,550	1.84E-06	1.1	1,000,000	2.023608327	4	8.903877
2499	res	552760	4178640	134.06721	0.000637745	0.085501	0.000001	581	1	260	4	25,550	2.022E-06	1.1	1,000,000	2.224235127	4	9.786635
2500	res	552780	4178640	148.22882	0.000637745	0.094532	0.000001	581	1	260	4	25,550	2.236E-06	1.1	1,000,000	2.459182586	4	10.8204
2501	N/R	552800	4178640	164.97708	0.000637745	0.105213	0.000001	581	1	260	4	25,550	2.488E-06	1.1	1,000,000	2.737043729	4	12.04299
2502	N/R	552820	4178640	185.00454	0.000637745	0.117986	0.000001	581	1	260	4	25,550	2.79E-06	1.1	1,000,000	3.06930827	4	13.50496
2503	N/R	552840	4178640	209.2535	0.000637745	0.13345	0.000001	581	1	260	4	25,550	3.156E-06	1.1	1,000,000	3.471609389	4	15.27508
2504	N/R	552860	4178640	239.0331	0.000637745	0.152442	0.000001	581	1	260	4	25,550	3.605E-06	1.1	1,000,000	3.965666306	4	17.44893
2505	N/R	552880	4178640	276.20664	0.000637745	0.176149	0.000001	581	1	260	4	25,550	4.166E-06	1.1	1,000,000	4.582392002	4	20.16252
2506	N/R	552900	4178640	323.49866	0.000637745	0.20631	0.000001	581	1	260	4	25,550	4.879E-06	1.1	1,000,000	5.366987819	4	23.61475
2507	school	552920	4178640	385.01372	0.000637745	0.24554	0.000001	581	1	260	4	25,550	5.807E-06	1.1	1,000,000	6.387550246	4	28.10522
2508	school	552940	4178640	467.12286	0.000637745	0.297905	0.000001	581	1	260	4	25,550	7.045E-06	1.1	1,000,000	7.749777694	4	34.09902
2509	school	552960	4178640	579.84404	0.000637745	0.369792	0.000001	581	1	260	4	25,550	8.745E-06	1.1	1,000,000	9.619872612	4	42.32744
2510	N/R	552980	4178640	737.57207	0.000637745	0.470383	0.000001	581	1	260	4	25,550	1.112E-05	1.1	1,000,000	12.23665135	4	53.84127
2511	P2Res	553000	4178640	950.34247	0.000637745	0.606076	0.000001	581	1	260	4	25,550	1.433E-05	1.1	1,000,000	15.76660769	4	69.37307
2512	P2Res	553020	4178640	1231.00985	0.000637745	0.78507	0.000001	581	1	260	4	25,550	1.857E-05	1.1	1,000,000	20.42300537	4	89.86122
2513	P2Res	553040	4178640	1534.28638	0.000637745	0.978483	0.000001	581	1	260	4	25,550	2.314E-05	1.1	1,000,000	25.45449898	4	111.9998
2514	P2Res	553060	4178640	1798.8997	0.000637745	1.147239	0.000001	581	1	260	4	25,550	2.713E-05	1.1	1,000,000	29.84455261	4	131.316
2515	P2Res	553080	4178640	1973.96232	0.000637745	1.258884	0.000001	581	1	260	4	25,550	2.977E-05	1.1	1,000,000	32.74891997	4	144.0952
2516	P2Res	553100	4178640	2037.32225	0.000637745	1.299292	0.000001	581	1	260	4	25,550	3.073E-05	1.1	1,000,000	33.80008962	4	148.7204
2517	P2Res	553120	4178640	2037.76093	0.000637745	1.299571	0.000001	581	1	260	4	25,550	3.073E-05	1.1	1,000,000	33.80736751	4	148.7524
2518	P2Res	553140	4178640	2088.24638	0.000637745	1.331768	0.000001	581	1	260	4	25,550	3.15E-05	1.1	1,000,000	34.64494377	4	152.4378
2519	P2school	553160	4178640	1890.20938	0.000637745	1.205471	0.000001	581	1	260	4	25,550	2.851E-05	1.1	1,000,000	31.35942114	4	137.9815
2520	P2school	553180	4178640	1918.27445	0.000637745	1.223369	0.000001	581	1	260	4	25,550	2.893E-05	1.1	1,000,000	31.82503323	4	140.0301
2521	P2school	553200	4178640	1880.65731	0.000637745	1.199379	0.000001	581	1	260	4	25,550	2.836E-05	1.1	1,000,000	31.20094802	4	137.2842
2522	P2Res	553220	4178640	1845.25153	0.000637745	1.176799	0.000001	581	1	260	4	25,550	2.783E-05	1.1	1,000,000	30.61355025	4	134.6996
2523	P2Res	553240	4178640	1782.98354	0.000637745	1.137088	0.000001	581	1	260	4	25,550	2.689E-05	1.1	1,000,000	29.58049638	4	130.1542
2524	P2Res	553260	4178640	1695.2737	0.000637745	1.081152	0.000001	581	1	260	4	25,550	2.557E-05	1.1	1,000,000	28.1253508	4	123.7515
2525	P2Res	553280	4178640	1552.3062	0.000637745	0.989975	0.000001	581	1	260	4	25,550	2.341E-05	1.1	1,000,000	25.75345588	4	113.3152
2526	P2Res	553300	4178640	1342.76955	0.000637745	0.856344	0.000001	581	1	260	4	25,550	2.025E-05	1.1	1,000,000	22.2771489	4	98.01946
2527	P2Res	553320	4178640	979.50054	0.000637745	0.624671	0.000001	581	1	260	4	25,550	1.477E-05	1.1	1,000,000	16.25035314	4	71.50155
2528	N/R	553340	4178640	693.92649	0.000637745	0.442548	0.000001	581	1	260	4	25,550	1.047E-05	1.1	1,000,000	11.51255161	4	50.65523
2529	N/R	553360	4178640	529.74282	0.000637745	0.337841	0.000001	581	1	260	4	25,550	7.99E-06	1.1	1,000,000	8.788670908	4	38.67015

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2530	N/R	553380	4178640	423.59375	0.000637745	0.270145	0.000001	581	1	260	4	25,550	6.389E-06	1.1	1,000,000	7.027610242	4	30.92149
2531	N/R	553400	4178640	349.42747	0.000637745	0.222846	0.000001	581	1	260	4	25,550	5.27E-06	1.1	1,000,000	5.797158402	4	25.5075
2532	N/R	553420	4178640	294.74	0.000637745	0.187969	0.000001	581	1	260	4	25,550	4.445E-06	1.1	1,000,000	4.889868755	4	21.51542
2533	N/R	553440	4178640	252.90035	0.000637745	0.161286	0.000001	581	1	260	4	25,550	3.814E-06	1.1	1,000,000	4.195730201	4	18.46121
2534	res	553460	4178640	221.07556	0.000637745	0.14099	0.000001	581	1	260	4	25,550	3.334E-06	1.1	1,000,000	3.667742666	4	16.13807
2535	res	553480	4178640	195.44622	0.000637745	0.124645	0.000001	581	1	260	4	25,550	2.948E-06	1.1	1,000,000	3.242540423	4	14.26718
2536	PENN	553500	4178640	174.34796	0.000637745	0.111189	0.000001	581	1	260	4	25,550	2.63E-06	1.1	1,000,000	2.89251083	4	12.72705
2537	N/R	553520	4178640	156.70703	0.000637745	0.099939	0.000001	581	1	260	4	25,550	2.363E-06	1.1	1,000,000	2.599839891	4	11.4393
2538	N/R	553540	4178640	141.70356	0.000637745	0.090371	0.000001	581	1	260	4	25,550	2.137E-06	1.1	1,000,000	2.350925597	4	10.34407
2539	N/R	553560	4178640	128.88833	0.000637745	0.082198	0.000001	581	1	260	4	25,550	1.944E-06	1.1	1,000,000	2.138315185	4	9.408587
2540	N/R	553580	4178640	117.84427	0.000637745	0.075155	0.000001	581	1	260	4	25,550	1.777E-06	1.1	1,000,000	1.955089278	4	8.602393
2541	N/R	553600	4178640	108.23581	0.000637745	0.069027	0.000001	581	1	260	4	25,550	1.632E-06	1.1	1,000,000	1.795680618	4	7.900995
2542	N/R	553620	4178640	99.80517	0.000637745	0.06365	0.000001	581	1	260	4	25,550	1.505E-06	1.1	1,000,000	1.655812521	4	7.285575
2543	N/R	553640	4178640	92.38156	0.000637745	0.058916	0.000001	581	1	260	4	25,550	1.393E-06	1.1	1,000,000	1.532651502	4	6.743667
2544	N/R	553660	4178640	85.80131	0.000637745	0.054719	0.000001	581	1	260	4	25,550	1.294E-06	1.1	1,000,000	1.423482204	4	6.263322
2545	N/R	553680	4178640	80.00755	0.000637745	0.051024	0.000001	581	1	260	4	25,550	1.207E-06	1.1	1,000,000	1.327361128	4	5.840389
2546	N/R	553700	4178640	74.81983	0.000637745	0.047716	0.000001	581	1	260	4	25,550	1.128E-06	1.1	1,000,000	1.241294527	4	5.461696
2547	N/R	553720	4178640	70.14795	0.000637745	0.044736	0.000001	581	1	260	4	25,550	1.058E-06	1.1	1,000,000	1.163785943	4	5.120658
2548	N/R	553740	4178640	65.9128	0.000637745	0.042036	0.000001	581	1	260	4	25,550	9.941E-07	1.1	1,000,000	1.093522906	4	4.811501
2549	N/R	553760	4178640	62.03753	0.000637745	0.039564	0.000001	581	1	260	4	25,550	9.357E-07	1.1	1,000,000	1.029230439	4	4.528614
2550	N/R	553780	4178640	58.51087	0.000637745	0.037315	0.000001	581	1	260	4	25,550	8.825E-07	1.1	1,000,000	0.970721568	4	4.271175
9420	N/R	552990	4178650	910.86363	0.000637745	0.580898	0.000001	581	1	260	4	25,550	1.374E-05	1.1	1,000,000	15.11163603	4	66.4912
9421	N/R	553010	4178650	1187.47246	0.000637745	0.757304	0.000001	581	1	260	4	25,550	1.791E-05	1.1	1,000,000	19.70070055	4	86.68308
9422	N/R	553030	4178650	1529.68308	0.000637745	0.975547	0.000001	581	1	260	4	25,550	2.307E-05	1.1	1,000,000	25.37812817	4	111.6638
9423	P2sub	553050	4178650	1647.94017	0.000637745	1.050965	0.000001	581	1	260	4	25,550	2.485E-05	1.1	1,000,000	27.34006632	4	120.2963
9424	P2sub	553070	4178650	1921.09906	0.000637745	1.225171	0.000001	581	1	260	4	25,550	2.897E-05	1.1	1,000,000	31.87189478	4	140.2363
9425	P2sub	553090	4178650	1977.04975	0.000637745	1.260853	0.000001	581	1	260	4	25,550	2.982E-05	1.1	1,000,000	32.80014182	4	144.3206
9426	P2sub	553110	4178650	1980.19795	0.000637745	1.262861	0.000001	581	1	260	4	25,550	2.987E-05	1.1	1,000,000	32.85237187	4	144.5504
9427	P2sub	553130	4178650	1925.1254	0.000637745	1.227739	0.000001	581	1	260	4	25,550	2.904E-05	1.1	1,000,000	31.93869357	4	140.5303
9428	P2sub	553150	4178650	1947.63733	0.000637745	1.242095	0.000001	581	1	260	4	25,550	2.937E-05	1.1	1,000,000	32.31217658	4	142.1736
9429	P2sub	553170	4178650	1962.97863	0.000637745	1.251879	0.000001	581	1	260	4	25,550	2.961E-05	1.1	1,000,000	32.56669563	4	143.2935
9430	P2sub	553190	4178650	1803.58696	0.000637745	1.150228	0.000001	581	1	260	4	25,550	2.72E-05	1.1	1,000,000	29.92231635	4	131.6582
9431	P2sub	553210	4178650	1764.2377	0.000637745	1.125133	0.000001	581	1	260	4	25,550	2.661E-05	1.1	1,000,000	29.26949449	4	128.7858
9432	P2sub	553230	4178650	1713.36556	0.000637745	1.09269	0.000001	581	1	260	4	25,550	2.584E-05	1.1	1,000,000	28.42550287	4	125.0722
9433	P2sub	553250	4178650	1640.974	0.000637745	1.046523	0.000001	581	1	260	4	25,550	2.475E-05	1.1	1,000,000	27.22449443	4	119.7878
9434	P2sub	553270	4178650	1524.54657	0.000637745	0.972272	0.000001	581	1	260	4	25,550	2.299E-05	1.1	1,000,000	25.29291117	4	111.2888
9435	P2sub	553290	4178650	1280.06944	0.000637745	0.816358	0.000001	581	1	260	4	25,550	1.931E-05	1.1	1,000,000	21.23692596	4	93.44247
9436	P2sub	553310	4178650	1103.65521	0.000637745	0.70385	0.000001	581	1	260	4	25,550	1.665E-05	1.1	1,000,000	18.31013479	4	80.56459
9437	N/R	553330	4178650	756.99417	0.000637745	0.482769	0.000001	581	1	260	4	25,550	1.142E-05	1.1	1,000,000	12.5588727	4	55.25904
9438	N/R	553350	4178650	571.9921	0.000637745	0.364785	0.000001	581	1	260	4	25,550	8.627E-06	1.1	1,000,000	9.489605407	4	41.75426
2551	res	552100	4178660	23.00622	0.000637745	0.014672	0.000001	581	1	260	4	25,550	3.47E-07	1.1	1,000,000	0.381683505	4	1.679407
2552	res	552120	4178660	23.76803	0.000637745	0.015158	0.000001	581	1	260	4	25,550	3.585E-07	1.1	1,000,000	0.394322275	4	1.735018
2553	res	552140	4178660	24.57175	0.000637745	0.015671	0.000001	581	1	260	4	25,550	3.706E-07	1.1	1,000,000	0.40765635	4	1.793688

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2554	res	552160	4178660	25.42065	0.000637745	0.016212	0.000001	581	1	260	4	25,550	3.834E-07	1.1	1,000,000	0.421739982	4	1.855656
2555	res	552180	4178660	26.31832	0.000637745	0.016784	0.000001	581	1	260	4	25,550	3.969E-07	1.1	1,000,000	0.436632729	4	1.921184
2556	res	552200	4178660	27.26874	0.000637745	0.01739	0.000001	581	1	260	4	25,550	4.113E-07	1.1	1,000,000	0.452400623	4	1.990563
2557	res	552220	4178660	28.27628	0.000637745	0.018033	0.000001	581	1	260	4	25,550	4.265E-07	1.1	1,000,000	0.469116164	4	2.064111
2558	res	552240	4178660	29.34584	0.000637745	0.018715	0.000001	581	1	260	4	25,550	4.426E-07	1.1	1,000,000	0.486860644	4	2.142187
2559	res	552260	4178660	30.48283	0.000637745	0.01944	0.000001	581	1	260	4	25,550	4.597E-07	1.1	1,000,000	0.505723817	4	2.225185
2560	POT	552280	4178660	31.6933	0.000637745	0.020212	0.000001	581	1	260	4	25,550	4.78E-07	1.1	1,000,000	0.525806058	4	2.313547
2561	POT	552300	4178660	32.98401	0.000637745	0.021035	0.000001	581	1	260	4	25,550	4.975E-07	1.1	1,000,000	0.547219515	4	2.407766
2562	res	552320	4178660	34.36253	0.000637745	0.021915	0.000001	581	1	260	4	25,550	5.183E-07	1.1	1,000,000	0.57008978	4	2.508395
2563	res	552340	4178660	35.83738	0.000637745	0.022855	0.000001	581	1	260	4	25,550	5.405E-07	1.1	1,000,000	0.594558203	4	2.616056
2564	res	552360	4178660	37.41814	0.000637745	0.023863	0.000001	581	1	260	4	25,550	5.643E-07	1.1	1,000,000	0.62078372	4	2.731448
2565	N/R	552380	4178660	39.11568	0.000637745	0.024946	0.000001	581	1	260	4	25,550	5.9E-07	1.1	1,000,000	0.64894667	4	2.855365
2566	N/R	552400	4178660	40.94231	0.000637745	0.026111	0.000001	581	1	260	4	25,550	6.175E-07	1.1	1,000,000	0.67925128	4	2.988706
2567	N/R	552420	4178660	42.91207	0.000637745	0.027367	0.000001	581	1	260	4	25,550	6.472E-07	1.1	1,000,000	0.711930482	4	3.132494
2568	N/R	552440	4178660	45.041	0.000637745	0.028725	0.000001	581	1	260	4	25,550	6.793E-07	1.1	1,000,000	0.747250385	4	3.287902
2569	N/R	552460	4178660	47.34752	0.000637745	0.030196	0.000001	581	1	260	4	25,550	7.141E-07	1.1	1,000,000	0.785516586	4	3.456273
2570	res	552480	4178660	49.85284	0.000637745	0.031793	0.000001	581	1	260	4	25,550	7.519E-07	1.1	1,000,000	0.827080968	4	3.639156
2571	res	552500	4178660	52.58157	0.000637745	0.033534	0.000001	581	1	260	4	25,550	7.93E-07	1.1	1,000,000	0.872351823	4	3.838348
2572	res	552520	4178660	55.56232	0.000637745	0.035435	0.000001	581	1	260	4	25,550	8.38E-07	1.1	1,000,000	0.921803802	4	4.055937
2573	N/R	552540	4178660	58.82855	0.000637745	0.037518	0.000001	581	1	260	4	25,550	8.873E-07	1.1	1,000,000	0.975992022	4	4.294365
2574	N/R	552560	4178660	62.41966	0.000637745	0.039808	0.000001	581	1	260	4	25,550	9.414E-07	1.1	1,000,000	1.035570147	4	4.556509
2575	N/R	552580	4178660	66.3823	0.000637745	0.042335	0.000001	581	1	260	4	25,550	1.001E-06	1.1	1,000,000	1.101312121	4	4.845773
2576	N/R	552600	4178660	70.77208	0.000637745	0.045135	0.000001	581	1	260	4	25,550	1.067E-06	1.1	1,000,000	1.17414054	4	5.166218
2577	N/R	552620	4178660	75.65573	0.000637745	0.048249	0.000001	581	1	260	4	25,550	1.141E-06	1.1	1,000,000	1.255162483	4	5.522715
2578	res	552640	4178660	81.11401	0.000637745	0.05173	0.000001	581	1	260	4	25,550	1.223E-06	1.1	1,000,000	1.345717796	4	5.921158
2579	res	552660	4178660	87.24538	0.000637745	0.05564	0.000001	581	1	260	4	25,550	1.316E-06	1.1	1,000,000	1.447439973	4	6.368736
2580	res	552680	4178660	94.1711	0.000637745	0.060057	0.000001	581	1	260	4	25,550	1.42E-06	1.1	1,000,000	1.562340773	4	6.874299
2581	res	552700	4178660	102.0418	0.000637745	0.065077	0.000001	581	1	260	4	25,550	1.539E-06	1.1	1,000,000	1.692919215	4	7.448845
2582	res	552720	4178660	111.04686	0.000637745	0.07082	0.000001	581	1	260	4	25,550	1.675E-06	1.1	1,000,000	1.842317198	4	8.106196
2583	res	552740	4178660	121.42725	0.000637745	0.07744	0.000001	581	1	260	4	25,550	1.831E-06	1.1	1,000,000	2.014532523	4	8.863943
2584	res	552760	4178660	133.49361	0.000637745	0.085135	0.000001	581	1	260	4	25,550	2.013E-06	1.1	1,000,000	2.214718845	4	9.744763
2585	res	552780	4178660	147.65267	0.000637745	0.094165	0.000001	581	1	260	4	25,550	2.227E-06	1.1	1,000,000	2.449623999	4	10.77835
2586	res	552800	4178660	164.44588	0.000637745	0.104874	0.000001	581	1	260	4	25,550	2.48E-06	1.1	1,000,000	2.728230883	4	12.00422
2587	res	552820	4178660	184.60809	0.000637745	0.117733	0.000001	581	1	260	4	25,550	2.784E-06	1.1	1,000,000	3.062730987	4	13.47602
2588	res	552840	4178660	209.15849	0.000637745	0.13339	0.000001	581	1	260	4	25,550	3.155E-06	1.1	1,000,000	3.470033131	4	15.26815
2589	N/R	552860	4178660	239.54897	0.000637745	0.152771	0.000001	581	1	260	4	25,550	3.613E-06	1.1	1,000,000	3.97422482	4	17.48659
2590	N/R	552880	4178660	277.91774	0.000637745	0.177241	0.000001	581	1	260	4	25,550	4.192E-06	1.1	1,000,000	4.610779918	4	20.28743
2591	N/R	552900	4178660	327.54762	0.000637745	0.208892	0.000001	581	1	260	4	25,550	4.94E-06	1.1	1,000,000	5.434161881	4	23.91031
2592	school	552920	4178660	393.76288	0.000637745	0.25112	0.000001	581	1	260	4	25,550	5.939E-06	1.1	1,000,000	6.532702733	4	28.74389
2593	school	552940	4178660	485.90176	0.000637745	0.309881	0.000001	581	1	260	4	25,550	7.328E-06	1.1	1,000,000	8.061328065	4	35.46984
2594	school	552960	4178660	622.40039	0.000637745	0.396933	0.000001	581	1	260	4	25,550	9.387E-06	1.1	1,000,000	10.32590154	4	45.43397
2595	N/R	552980	4178660	847.17917	0.000637745	0.540284	0.000001	581	1	260	4	25,550	1.278E-05	1.1	1,000,000	14.05508229	4	61.84236
2596	P2Res	553000	4178660	1056.07824	0.000637745	0.673508	0.000001	581	1	260	4	25,550	1.593E-05	1.1	1,000,000	17.52081152	4	77.09157

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#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2597	P2Res	553020	4178660	1502.33464	0.000637745	0.958106	0.000001	581	1	260	4	25,550	2.266E-05	1.1	1,000,000	24.92440529	4	109.6674
2598	P2Res	553040	4178660	1664.6947	0.000637745	1.06165	0.000001	581	1	260	4	25,550	2.511E-05	1.1	1,000,000	27.61803148	4	121.5193
2599	P2Res	553060	4178660	1946.83593	0.000637745	1.241584	0.000001	581	1	260	4	25,550	2.936E-05	1.1	1,000,000	32.29888099	4	142.1151
2600	P2Res	553080	4178660	2211.75345	0.000637745	1.410534	0.000001	581	1	260	4	25,550	3.336E-05	1.1	1,000,000	36.69398143	4	161.4535
2601	P2Res	553100	4178660	2206.43192	0.000637745	1.40714	0.000001	581	1	260	4	25,550	3.328E-05	1.1	1,000,000	36.60569487	4	161.0651
2602	P2Res	553120	4178660	2049.53788	0.000637745	1.307082	0.000001	581	1	260	4	25,550	3.091E-05	1.1	1,000,000	34.00275239	4	149.6121
2603	P2Res	553140	4178660	1956.23924	0.000637745	1.247581	0.000001	581	1	260	4	25,550	2.95E-05	1.1	1,000,000	32.45488612	4	142.8015
2604	P2Res	553160	4178660	1953.79507	0.000637745	1.246022	0.000001	581	1	260	4	25,550	2.947E-05	1.1	1,000,000	32.41433625	4	142.6231
2605	P2Res	553180	4178660	1927.5138	0.000637745	1.229262	0.000001	581	1	260	4	25,550	2.907E-05	1.1	1,000,000	31.97831819	4	140.7046
2606	P2Res	553200	4178660	1897.48192	0.000637745	1.210109	0.000001	581	1	260	4	25,550	2.862E-05	1.1	1,000,000	31.48007584	4	138.5123
2607	P2Res	553220	4178660	1861.36904	0.000637745	1.187078	0.000001	581	1	260	4	25,550	2.807E-05	1.1	1,000,000	30.88094697	4	135.8762
2608	P2Res	553240	4178660	1811.65601	0.000637745	1.155374	0.000001	581	1	260	4	25,550	2.732E-05	1.1	1,000,000	30.05618551	4	132.2472
2609	P2Res	553260	4178660	1733.95417	0.000637745	1.10582	0.000001	581	1	260	4	25,550	2.615E-05	1.1	1,000,000	28.76707714	4	126.5751
2610	P2Res	553280	4178660	1587.89764	0.000637745	1.012673	0.000001	581	1	260	4	25,550	2.395E-05	1.1	1,000,000	26.34393382	4	115.9133
2611	P2Res	553300	4178660	1237.79616	0.000637745	0.789398	0.000001	581	1	260	4	25,550	1.867E-05	1.1	1,000,000	20.53559329	4	90.35661
2612	P2Res	553320	4178660	823.79443	0.000637745	0.525371	0.000001	581	1	260	4	25,550	1.242E-05	1.1	1,000,000	13.66711896	4	60.13532
2613	N/R	553340	4178660	612.71948	0.000637745	0.390759	0.000001	581	1	260	4	25,550	9.241E-06	1.1	1,000,000	10.1652909	4	44.72728
2614	N/R	553360	4178660	483.26399	0.000637745	0.308199	0.000001	581	1	260	4	25,550	7.289E-06	1.1	1,000,000	8.017566278	4	35.27729
2615	N/R	553380	4178660	394.80616	0.000637745	0.251786	0.000001	581	1	260	4	25,550	5.955E-06	1.1	1,000,000	6.550011216	4	28.82005
2616	N/R	553400	4178660	330.50324	0.000637745	0.210777	0.000001	581	1	260	4	25,550	4.985E-06	1.1	1,000,000	5.483196942	4	24.12607
2617	N/R	553420	4178660	281.73228	0.000637745	0.179673	0.000001	581	1	260	4	25,550	4.249E-06	1.1	1,000,000	4.674064847	4	20.56589
2618	N/R	553440	4178660	243.67276	0.000637745	0.155401	0.000001	581	1	260	4	25,550	3.675E-06	1.1	1,000,000	4.042640346	4	17.78762
2619	res	553460	4178660	214.1945	0.000637745	0.136601	0.000001	581	1	260	4	25,550	3.231E-06	1.1	1,000,000	3.553582795	4	15.63576
2620	res	553480	4178660	190.15363	0.000637745	0.121269	0.000001	581	1	260	4	25,550	2.868E-06	1.1	1,000,000	3.154733982	4	13.88083
2621	PENN	553500	4178660	170.20368	0.000637745	0.108546	0.000001	581	1	260	4	25,550	2.567E-06	1.1	1,000,000	2.823755367	4	12.42452
2622	N/R	553520	4178660	153.41687	0.000637745	0.097841	0.000001	581	1	260	4	25,550	2.314E-06	1.1	1,000,000	2.545254662	4	11.19912
2623	N/R	553540	4178660	139.11197	0.000637745	0.088718	0.000001	581	1	260	4	25,550	2.098E-06	1.1	1,000,000	2.307929957	4	10.15489
2624	N/R	553560	4178660	126.83899	0.000637745	0.080891	0.000001	581	1	260	4	25,550	1.913E-06	1.1	1,000,000	2.104315716	4	9.258989
2625	N/R	553580	4178660	116.20605	0.000637745	0.07411	0.000001	581	1	260	4	25,550	1.753E-06	1.1	1,000,000	1.927910474	4	8.482806
2626	N/R	553600	4178660	106.89739	0.000637745	0.068173	0.000001	581	1	260	4	25,550	1.612E-06	1.1	1,000,000	1.77347563	4	7.803293
2627	N/R	553620	4178660	98.69425	0.000637745	0.062942	0.000001	581	1	260	4	25,550	1.489E-06	1.1	1,000,000	1.63738186	4	7.20448
2628	N/R	553640	4178660	91.45201	0.000637745	0.058323	0.000001	581	1	260	4	25,550	1.379E-06	1.1	1,000,000	1.517229851	4	6.675811
2629	N/R	553660	4178660	85.01792	0.000637745	0.05422	0.000001	581	1	260	4	25,550	1.282E-06	1.1	1,000,000	1.410485413	4	6.206136
2630	N/R	553680	4178660	79.32466	0.000637745	0.050589	0.000001	581	1	260	4	25,550	1.196E-06	1.1	1,000,000	1.316031677	4	5.790539
2631	N/R	553700	4178660	74.21629	0.000637745	0.047331	0.000001	581	1	260	4	25,550	1.119E-06	1.1	1,000,000	1.231281528	4	5.417639
2632	N/R	553720	4178660	69.61021	0.000637745	0.044394	0.000001	581	1	260	4	25,550	1.05E-06	1.1	1,000,000	1.154864595	4	5.081404
2633	N/R	553740	4178660	65.43816	0.000637745	0.041733	0.000001	581	1	260	4	25,550	9.87E-07	1.1	1,000,000	1.085648415	4	4.776853
2634	N/R	553760	4178660	61.63839	0.000637745	0.03931	0.000001	581	1	260	4	25,550	9.296E-07	1.1	1,000,000	1.022608527	4	4.499478
2635	N/R	553780	4178660	58.17567	0.000637745	0.037101	0.000001	581	1	260	4	25,550	8.774E-07	1.1	1,000,000	0.96516045	4	4.246706
9450	P2sub	552990	4178670	1162.46729	0.000637745	0.741357	0.000001	581	1	260	4	25,550	1.753E-05	1.1	1,000,000	19.28585356	4	84.85776
9451	P2sub	553010	4178670	1226.43998	0.000637745	0.782156	0.000001	581	1	260	4	25,550	1.85E-05	1.1	1,000,000	20.34718918	4	89.52763
9452	P2sub	553030	4178670	1490.36535	0.000637745	0.950473	0.000001	581	1	260	4	25,550	2.248E-05	1.1	1,000,000	24.7258294	4	108.7936
9453	P2sub	553050	4178670	2084.50708	0.000637745	1.329383	0.000001	581	1	260	4	25,550	3.144E-05	1.1	1,000,000	34.5829071	4	152.1648

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Phase 2 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
9454	P2sub	553070	4178670	1839.11408	0.000637745	1.172885	0.000001	581	1	260	4	25,550	2.774E-05	1.1	1,000,000	30.5117272	4	134.2516
9455	P2sub	553090	4178670	1992.07245	0.000637745	1.270434	0.000001	581	1	260	4	25,550	3.004E-05	1.1	1,000,000	33.04937514	4	145.4173
9456	P2sub	553110	4178670	1920.68429	0.000637745	1.224906	0.000001	581	1	260	4	25,550	2.897E-05	1.1	1,000,000	31.86501356	4	140.2061
9457	P2sub	553130	4178670	1714.89488	0.000637745	1.093665	0.000001	581	1	260	4	25,550	2.586E-05	1.1	1,000,000	28.45087498	4	125.1838
9458	P2sub	553150	4178670	1635.05992	0.000637745	1.042751	0.000001	581	1	260	4	25,550	2.466E-05	1.1	1,000,000	27.1263772	4	119.3561
9459	P2sub	553170	4178670	1473.09261	0.000637745	0.939457	0.000001	581	1	260	4	25,550	2.222E-05	1.1	1,000,000	24.4392669	4	107.5328
9460	P2sub	553190	4178670	1550.47882	0.000637745	0.98881	0.000001	581	1	260	4	25,550	2.338E-05	1.1	1,000,000	25.72313882	4	113.1818
9461	P2sub	553210	4178670	1509.85478	0.000637745	0.962902	0.000001	581	1	260	4	25,550	2.277E-05	1.1	1,000,000	25.04916778	4	110.2163
9462	P2sub	553230	4178670	1463.3548	0.000637745	0.933247	0.000001	581	1	260	4	25,550	2.207E-05	1.1	1,000,000	24.27771227	4	106.8219
9463	P2sub	553250	4178670	1400.30676	0.000637745	0.893038	0.000001	581	1	260	4	25,550	2.112E-05	1.1	1,000,000	23.23171701	4	102.2196
9464	P2sub	553270	4178670	1298.41074	0.000637745	0.828055	0.000001	581	1	260	4	25,550	1.958E-05	1.1	1,000,000	21.54121635	4	94.78135
9465	P2sub	553290	4178670	1088.13337	0.000637745	0.693951	0.000001	581	1	260	4	25,550	1.641E-05	1.1	1,000,000	18.0526205	4	79.43153
9466	P2sub	553310	4178670	909.97014	0.000637745	0.580329	0.000001	581	1	260	4	25,550	1.372E-05	1.1	1,000,000	15.09681263	4	66.42598
9467	N/R	553330	4178670	652.16111	0.000637745	0.415912	0.000001	581	1	260	4	25,550	9.836E-06	1.1	1,000,000	10.81964523	4	47.60644
9468	N/R	553350	4178670	510.46561	0.000637745	0.325547	0.000001	581	1	260	4	25,550	7.699E-06	1.1	1,000,000	8.468853351	4	37.26295
2636	res	552100	4178680	22.94738	0.000637745	0.014635	0.000001	581	1	260	4	25,550	3.461E-07	1.1	1,000,000	0.380707323	4	1.675112
2637	res	552120	4178680	23.70566	0.000637745	0.015118	0.000001	581	1	260	4	25,550	3.575E-07	1.1	1,000,000	0.393287528	4	1.730465
2638	res	552140	4178680	24.50555	0.000637745	0.015628	0.000001	581	1	260	4	25,550	3.696E-07	1.1	1,000,000	0.406558062	4	1.788855
2639	res	552160	4178680	25.35029	0.000637745	0.016167	0.000001	581	1	260	4	25,550	3.823E-07	1.1	1,000,000	0.420572678	4	1.85052
2640	res	552180	4178680	26.24343	0.000637745	0.016737	0.000001	581	1	260	4	25,550	3.958E-07	1.1	1,000,000	0.435390271	4	1.915717
2641	res	552200	4178680	27.18889	0.000637745	0.01734	0.000001	581	1	260	4	25,550	4.101E-07	1.1	1,000,000	0.451075876	4	1.984734
2642	res	552220	4178680	28.19103	0.000637745	0.017979	0.000001	581	1	260	4	25,550	4.252E-07	1.1	1,000,000	0.467701828	4	2.057888
2643	res	552240	4178680	29.25466	0.000637745	0.018657	0.000001	581	1	260	4	25,550	4.412E-07	1.1	1,000,000	0.485347927	4	2.135531
2644	res	552260	4178680	30.38514	0.000637745	0.019378	0.000001	581	1	260	4	25,550	4.583E-07	1.1	1,000,000	0.504103097	4	2.218054
2645	POT	552280	4178680	31.58845	0.000637745	0.020145	0.000001	581	1	260	4	25,550	4.764E-07	1.1	1,000,000	0.524066549	4	2.305893
2646	POT	552300	4178680	32.87126	0.000637745	0.020963	0.000001	581	1	260	4	25,550	4.958E-07	1.1	1,000,000	0.545348942	4	2.399535
2647	res	552320	4178680	34.24105	0.000637745	0.021837	0.000001	581	1	260	4	25,550	5.164E-07	1.1	1,000,000	0.568074372	4	2.499527
2648	res	552340	4178680	35.70622	0.000637745	0.022771	0.000001	581	1	260	4	25,550	5.385E-07	1.1	1,000,000	0.5923822	4	2.606482
2649	res	552360	4178680	37.27624	0.000637745	0.023773	0.000001	581	1	260	4	25,550	5.622E-07	1.1	1,000,000	0.618429535	4	2.72109
2650	N/R	552380	4178680	38.96181	0.000637745	0.024848	0.000001	581	1	260	4	25,550	5.876E-07	1.1	1,000,000	0.646393897	4	2.844133
2651	N/R	552400	4178680	40.77508	0.000637745	0.026004	0.000001	581	1	260	4	25,550	6.15E-07	1.1	1,000,000	0.67647686	4	2.976498
2652	N/R	552420	4178680	42.72987	0.000637745	0.027251	0.000001	581	1	260	4	25,550	6.445E-07	1.1	1,000,000	0.708907702	4	3.119194
2653	N/R	552440	4178680	44.842	0.000637745	0.028598	0.000001	581	1	260	4	25,550	6.763E-07	1.1	1,000,000	0.743948886	4	3.273375
2654	N/R	552460	4178680	47.12958	0.000637745	0.030057	0.000001	581	1	260	4	25,550	7.108E-07	1.1	1,000,000	0.781900864	4	3.440364
2655	res	552480	4178680	49.61351	0.000637745	0.031641	0.000001	581	1	260	4	25,550	7.483E-07	1.1	1,000,000	0.823110376	4	3.621686
2656	res	552500	4178680	52.31799	0.000637745	0.033366	0.000001	581	1	260	4	25,550	7.891E-07	1.1	1,000,000	0.867978912	4	3.819107
2657	res	552520	4178680	55.27116	0.000637745	0.035249	0.000001	581	1	260	4	25,550	8.336E-07	1.1	1,000,000	0.916973327	4	4.034683
2658	N/R	552540	4178680	58.50592	0.000637745	0.037312	0.000001	581	1	260	4	25,550	8.824E-07	1.1	1,000,000	0.970639445	4	4.270814
2659	N/R	552560	4178680	62.06102	0.000637745	0.039579	0.000001	581	1	260	4	25,550	9.36E-07	1.1	1,000,000	1.029620149	4	4.530329
2660	N/R	552580	4178680	65.9823	0.000637745	0.04208	0.000001	581	1	260	4	25,550	9.952E-07	1.1	1,000,000	1.094675942	4	4.816574
2661	N/R	552600	4178680	70.32442	0.000637745	0.044849	0.000001	581	1	260	4	25,550	1.061E-06	1.1	1,000,000	1.16671366	4	5.13354
2662	N/R	552620	4178680	75.153	0.000637745	0.047928	0.000001	581	1	260	4	25,550	1.133E-06	1.1	1,000,000	1.246821967	4	5.486017
2663	res	552640	4178680	80.54745	0.000637745	0.051369	0.000001	581	1	260	4	25,550	1.215E-06	1.1	1,000,000	1.336318311	4	5.879801

Potrero Hope

Phase 2 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2664	res	552660	4178680	86.60471	0.000637745	0.055232	0.000001	581	1	260	4	25,550	1.306E-06	1.1	1,000,000	1.43681097	4	6.321968
2665	res	552680	4178680	93.44422	0.000637745	0.059594	0.000001	581	1	260	4	25,550	1.409E-06	1.1	1,000,000	1.550281508	4	6.821239
2666	res	552700	4178680	101.21474	0.000637745	0.064549	0.000001	581	1	260	4	25,550	1.527E-06	1.1	1,000,000	1.679197919	4	7.388471
2667	res	552720	4178680	110.10369	0.000637745	0.070218	0.000001	581	1	260	4	25,550	1.661E-06	1.1	1,000,000	1.826669585	4	8.037346
2668	res	552740	4178680	120.35057	0.000637745	0.076753	0.000001	581	1	260	4	25,550	1.815E-06	1.1	1,000,000	1.996669919	4	8.785348
2669	res	552760	4178680	132.26573	0.000637745	0.084352	0.000001	581	1	260	4	25,550	1.995E-06	1.1	1,000,000	2.194347766	4	9.65513
2670	res	552780	4178680	146.2584	0.000637745	0.093276	0.000001	581	1	260	4	25,550	2.206E-06	1.1	1,000,000	2.426492435	4	10.67657
2671	res	552800	4178680	162.87902	0.000637745	0.103875	0.000001	581	1	260	4	25,550	2.457E-06	1.1	1,000,000	2.702235973	4	11.88984
2672	res	552820	4178680	182.8846	0.000637745	0.116634	0.000001	581	1	260	4	25,550	2.758E-06	1.1	1,000,000	3.034137515	4	13.35021
2673	res	552840	4178680	207.34431	0.000637745	0.132233	0.000001	581	1	260	4	25,550	3.127E-06	1.1	1,000,000	3.439935071	4	15.13571
2674	N/R	552860	4178680	237.81823	0.000637745	0.151667	0.000001	581	1	260	4	25,550	3.587E-06	1.1	1,000,000	3.945511068	4	17.36025
2675	N/R	552880	4178680	276.67883	0.000637745	0.17645	0.000001	581	1	260	4	25,550	4.173E-06	1.1	1,000,000	4.590225846	4	20.19699
2676	N/R	552900	4178680	327.72958	0.000637745	0.209008	0.000001	581	1	260	4	25,550	4.943E-06	1.1	1,000,000	5.437180678	4	23.92359
2677	N/R	552920	4178680	397.51744	0.000637745	0.253515	0.000001	581	1	260	4	25,550	5.995E-06	1.1	1,000,000	6.594992567	4	29.01797
2678	N/R	552940	4178680	498.55781	0.000637745	0.317953	0.000001	581	1	260	4	25,550	7.519E-06	1.1	1,000,000	8.27129761	4	36.39371
2679	N/R	552960	4178680	659.05494	0.000637745	0.420309	0.000001	581	1	260	4	25,550	9.94E-06	1.1	1,000,000	10.93401696	4	48.10967
2680	N/R	552980	4178680	963.68256	0.000637745	0.614583	0.000001	581	1	260	4	25,550	1.453E-05	1.1	1,000,000	15.98792576	4	70.34687
2681	P2Res	553000	4178680	1235.20582	0.000637745	0.787746	0.000001	581	1	260	4	25,550	1.863E-05	1.1	1,000,000	20.49261839	4	90.16752
2682	P2Res	553020	4178680	1871.86951	0.000637745	1.193775	0.000001	581	1	260	4	25,550	2.823E-05	1.1	1,000,000	31.05515447	4	136.6427
2683	P2Res	553040	4178680	1768.48889	0.000637745	1.127844	0.000001	581	1	260	4	25,550	2.667E-05	1.1	1,000,000	29.34002363	4	129.0961
2684	P2Res	553060	4178680	1873.77067	0.000637745	1.194987	0.000001	581	1	260	4	25,550	2.826E-05	1.1	1,000,000	31.08669557	4	136.7815
2685	P2Res	553080	4178680	2265.80677	0.000637745	1.445006	0.000001	581	1	260	4	25,550	3.417E-05	1.1	1,000,000	37.59075025	4	165.3993
2686	P2Res	553100	4178680	1748.69809	0.000637745	1.115223	0.000001	581	1	260	4	25,550	2.637E-05	1.1	1,000,000	29.01168539	4	127.6514
2687	P2Res	553120	4178680	1691.78159	0.000637745	1.078925	0.000001	581	1	260	4	25,550	2.552E-05	1.1	1,000,000	28.06741513	4	123.4966
2688	P2Res	553140	4178680	1574.05151	0.000637745	1.003843	0.000001	581	1	260	4	25,550	2.374E-05	1.1	1,000,000	26.11422032	4	114.9026
2689	P2Res	553160	4178680	1504.21609	0.000637745	0.959306	0.000001	581	1	260	4	25,550	2.269E-05	1.1	1,000,000	24.95561939	4	109.8047
2690	P2Res	553180	4178680	1466.36988	0.000637745	0.93517	0.000001	581	1	260	4	25,550	2.212E-05	1.1	1,000,000	24.3277338	4	107.042
2691	P2Res	553200	4178680	1331.80692	0.000637745	0.849353	0.000001	581	1	260	4	25,550	2.009E-05	1.1	1,000,000	22.09527395	4	97.21921
2692	P2Res	553220	4178680	1292.97233	0.000637745	0.824586	0.000001	581	1	260	4	25,550	1.95E-05	1.1	1,000,000	21.45099069	4	94.38436
2693	P2Res	553240	4178680	1244.7782	0.000637745	0.793851	0.000001	581	1	260	4	25,550	1.877E-05	1.1	1,000,000	20.65142847	4	90.86629
2694	P2Res	553260	4178680	1174.45677	0.000637745	0.749004	0.000001	581	1	260	4	25,550	1.771E-05	1.1	1,000,000	19.48476441	4	85.73296
2695	P2Res	553280	4178680	1050.86053	0.000637745	0.670181	0.000001	581	1	260	4	25,550	1.585E-05	1.1	1,000,000	17.43424737	4	76.71069
2696	P2Res	553300	4178680	885.72795	0.000637745	0.564868	0.000001	581	1	260	4	25,550	1.336E-05	1.1	1,000,000	14.69462383	4	64.65634
2697	P2Res	553320	4178680	691.51431	0.000637745	0.44101	0.000001	581	1	260	4	25,550	1.043E-05	1.1	1,000,000	11.47253246	4	50.47914
2698	N/R	553340	4178680	534.83006	0.000637745	0.341085	0.000001	581	1	260	4	25,550	8.066E-06	1.1	1,000,000	8.873070501	4	39.04151
2699	N/R	553360	4178680	434.91027	0.000637745	0.277362	0.000001	581	1	260	4	25,550	6.559E-06	1.1	1,000,000	7.215356383	4	31.74757
2700	N/R	553380	4178680	363.12172	0.000637745	0.231579	0.000001	581	1	260	4	25,550	5.477E-06	1.1	1,000,000	6.02435215	4	26.50715
2701	N/R	553400	4178680	308.83422	0.000637745	0.196957	0.000001	581	1	260	4	25,550	4.658E-06	1.1	1,000,000	5.123698184	4	22.54427
2702	N/R	553420	4178680	266.38225	0.000637745	0.169884	0.000001	581	1	260	4	25,550	4.018E-06	1.1	1,000,000	4.419400967	4	19.44536
2703	N/R	553440	4178680	232.46265	0.000637745	0.148252	0.000001	581	1	260	4	25,550	3.506E-06	1.1	1,000,000	3.856659594	4	16.9693
2704	N/R	553460	4178680	205.68334	0.000637745	0.131173	0.000001	581	1	260	4	25,550	3.102E-06	1.1	1,000,000	3.412378834	4	15.01447
2705	N/R	553480	4178680	183.54483	0.000637745	0.117055	0.000001	581	1	260	4	25,550	2.768E-06	1.1	1,000,000	3.045091027	4	13.3984
2706	N/R	553500	4178680	164.96251	0.000637745	0.105204	0.000001	581	1	260	4	25,550	2.488E-06	1.1	1,000,000	2.736802006	4	12.04193

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Phase 2 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2707	N/R	553520	4178680	149.21362	0.000637745	0.09516	0.000001	581	1	260	4	25,550	2.25E-06	1.1	1,000,000	2.47552086	4	10.89229
2708	N/R	553540	4178680	135.75891	0.000637745	0.08658	0.000001	581	1	260	4	25,550	2.048E-06	1.1	1,000,000	2.252301188	4	9.910125
2709	N/R	553560	4178680	124.13131	0.000637745	0.079164	0.000001	581	1	260	4	25,550	1.872E-06	1.1	1,000,000	2.05939409	4	9.061334
2710	N/R	553580	4178680	114.00642	0.000637745	0.072707	0.000001	581	1	260	4	25,550	1.719E-06	1.1	1,000,000	1.891417626	4	8.322238
2711	N/R	553600	4178680	105.07867	0.000637745	0.067013	0.000001	581	1	260	4	25,550	1.585E-06	1.1	1,000,000	1.74330225	4	7.67053
2712	N/R	553620	4178680	97.1752	0.000637745	0.061973	0.000001	581	1	260	4	25,550	1.466E-06	1.1	1,000,000	1.612180139	4	7.093593
2713	N/R	553640	4178680	90.16993	0.000637745	0.057505	0.000001	581	1	260	4	25,550	1.36E-06	1.1	1,000,000	1.495959569	4	6.582222
2714	N/R	553660	4178680	83.92841	0.000637745	0.053525	0.000001	581	1	260	4	25,550	1.266E-06	1.1	1,000,000	1.392409953	4	6.126604
2715	N/R	553680	4178680	78.37159	0.000637745	0.049981	0.000001	581	1	260	4	25,550	1.182E-06	1.1	1,000,000	1.300219818	4	5.720967
2716	N/R	553700	4178680	73.37612	0.000637745	0.046795	0.000001	581	1	260	4	25,550	1.107E-06	1.1	1,000,000	1.217342731	4	5.356308
2717	N/R	553720	4178680	68.86714	0.000637745	0.04392	0.000001	581	1	260	4	25,550	1.039E-06	1.1	1,000,000	1.142536731	4	5.027162
2718	N/R	553740	4178680	64.78205	0.000637745	0.041314	0.000001	581	1	260	4	25,550	9.771E-07	1.1	1,000,000	1.074763256	4	4.728958
2719	N/R	553760	4178680	61.07781	0.000637745	0.038952	0.000001	581	1	260	4	25,550	9.212E-07	1.1	1,000,000	1.013308254	4	4.458556
2720	N/R	553780	4178680	57.69411	0.000637745	0.036794	0.000001	581	1	260	4	25,550	8.702E-07	1.1	1,000,000	0.957171154	4	4.211553
9480	P2sub	552990	4178690	1321.47853	0.000637745	0.842766	0.000001	581	1	260	4	25,550	1.993E-05	1.1	1,000,000	21.92392133	4	96.46525
9481	P2sub	553010	4178690	1706.17087	0.000637745	1.088101	0.000001	581	1	260	4	25,550	2.573E-05	1.1	1,000,000	28.30613974	4	124.547
9482	P2sub	553030	4178690	1936.99518	0.000637745	1.235308	0.000001	581	1	260	4	25,550	2.921E-05	1.1	1,000,000	32.13561854	4	141.3967
9483	P2sub	553050	4178690	2209.90026	0.000637745	1.409352	0.000001	581	1	260	4	25,550	3.333E-05	1.1	1,000,000	36.66323618	4	161.3182
9484	P2sub	553070	4178690	1927.56767	0.000637745	1.229296	0.000001	581	1	260	4	25,550	2.907E-05	1.1	1,000,000	31.97921192	4	140.7085
9485	P2sub	553090	4178690	1831.68726	0.000637745	1.168149	0.000001	581	1	260	4	25,550	2.763E-05	1.1	1,000,000	30.38851293	4	133.7095
9486	P2sub	553110	4178690	1790.54719	0.000637745	1.141912	0.000001	581	1	260	4	25,550	2.701E-05	1.1	1,000,000	29.70598072	4	130.7063
9487	P2sub	553130	4178690	1473.62067	0.000637745	0.939794	0.000001	581	1	260	4	25,550	2.223E-05	1.1	1,000,000	24.44802765	4	107.5713
9488	P2sub	553150	4178690	1360.02675	0.000637745	0.86735	0.000001	581	1	260	4	25,550	2.051E-05	1.1	1,000,000	22.56345359	4	99.2792
9489	P2sub	553170	4178690	1301.52062	0.000637745	0.830038	0.000001	581	1	260	4	25,550	1.963E-05	1.1	1,000,000	21.59281066	4	95.00837
9490	P2sub	553190	4178690	1265.9585	0.000637745	0.807358	0.000001	581	1	260	4	25,550	1.909E-05	1.1	1,000,000	21.00281914	4	92.4124
9491	P2sub	553210	4178690	1237.49785	0.000637745	0.789208	0.000001	581	1	260	4	25,550	1.866E-05	1.1	1,000,000	20.5306442	4	90.33483
9492	P2sub	553230	4178690	1206.54921	0.000637745	0.76947	0.000001	581	1	260	4	25,550	1.82E-05	1.1	1,000,000	20.01719238	4	88.07565
9493	P2sub	553250	4178690	1164.10762	0.000637745	0.742403	0.000001	581	1	260	4	25,550	1.756E-05	1.1	1,000,000	19.31306737	4	84.9775
9494	P2sub	553270	4178690	1095.71748	0.000637745	0.698788	0.000001	581	1	260	4	25,550	1.653E-05	1.1	1,000,000	18.17844429	4	79.98515
9495	P2sub	553290	4178690	965.16912	0.000637745	0.615532	0.000001	581	1	260	4	25,550	1.456E-05	1.1	1,000,000	16.01258846	4	70.45539
9496	P2sub	553310	4178690	720.15944	0.000637745	0.459278	0.000001	581	1	260	4	25,550	1.086E-05	1.1	1,000,000	11.94776801	4	52.57018
9497	N/R	553330	4178690	553.9142	0.000637745	0.353256	0.000001	581	1	260	4	25,550	8.354E-06	1.1	1,000,000	9.18968494	4	40.43461
9498	N/R	553350	4178690	450.75247	0.000637745	0.287465	0.000001	581	1	260	4	25,550	6.798E-06	1.1	1,000,000	7.478185584	4	32.90402
2721	N/R	552100	4178700	22.87526	0.000637745	0.014589	0.000001	581	1	260	4	25,550	3.45E-07	1.1	1,000,000	0.37951082	4	1.669848
2722	res	552120	4178700	23.62902	0.000637745	0.015069	0.000001	581	1	260	4	25,550	3.564E-07	1.1	1,000,000	0.392016037	4	1.724871
2723	res	552140	4178700	24.42401	0.000637745	0.015576	0.000001	581	1	260	4	25,550	3.684E-07	1.1	1,000,000	0.405205277	4	1.782903
2724	res	552160	4178700	25.26339	0.000637745	0.016112	0.000001	581	1	260	4	25,550	3.81E-07	1.1	1,000,000	0.419130968	4	1.844176
2725	res	552180	4178700	26.15069	0.000637745	0.016677	0.000001	581	1	260	4	25,550	3.944E-07	1.1	1,000,000	0.433851672	4	1.908947
2726	res	552200	4178700	27.08976	0.000637745	0.017276	0.000001	581	1	260	4	25,550	4.086E-07	1.1	1,000,000	0.449431265	4	1.977498
2727	res	552220	4178700	28.08489	0.000637745	0.017911	0.000001	581	1	260	4	25,550	4.236E-07	1.1	1,000,000	0.465940918	4	2.05014
2728	res	552240	4178700	29.14083	0.000637745	0.018584	0.000001	581	1	260	4	25,550	4.395E-07	1.1	1,000,000	0.483459436	4	2.127222
2729	res	552260	4178700	30.26285	0.000637745	0.0193	0.000001	581	1	260	4	25,550	4.564E-07	1.1	1,000,000	0.502074251	4	2.209127
2730	POT	552280	4178700	31.45681	0.000637745	0.020061	0.000001	581	1	260	4	25,550	4.744E-07	1.1	1,000,000	0.521882582	4	2.296283

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#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2731	POT	552300	4178700	32.72929	0.000637745	0.020873	0.000001	581	1	260	4	25,550	4.936E-07	1.1	1,000,000	0.542993596	4	2.389172
2732	res	552320	4178700	34.08764	0.000637745	0.021739	0.000001	581	1	260	4	25,550	5.141E-07	1.1	1,000,000	0.565529232	4	2.488329
2733	res	552340	4178700	35.54008	0.000637745	0.022665	0.000001	581	1	260	4	25,550	5.36E-07	1.1	1,000,000	0.589625863	4	2.594354
2734	res	552360	4178700	37.09592	0.000637745	0.023658	0.000001	581	1	260	4	25,550	5.595E-07	1.1	1,000,000	0.615437946	4	2.707927
2735	N/R	552380	4178700	38.76564	0.000637745	0.024723	0.000001	581	1	260	4	25,550	5.847E-07	1.1	1,000,000	0.643139349	4	2.829813
2736	N/R	552400	4178700	40.56114	0.000637745	0.025868	0.000001	581	1	260	4	25,550	6.118E-07	1.1	1,000,000	0.672927499	4	2.960881
2737	N/R	552420	4178700	42.49597	0.000637745	0.027102	0.000001	581	1	260	4	25,550	6.409E-07	1.1	1,000,000	0.705027197	4	3.10212
2738	N/R	552440	4178700	44.58556	0.000637745	0.028434	0.000001	581	1	260	4	25,550	6.724E-07	1.1	1,000,000	0.739694432	4	3.254655
2739	N/R	552460	4178700	46.84765	0.000637745	0.029877	0.000001	581	1	260	4	25,550	7.066E-07	1.1	1,000,000	0.777223519	4	3.419783
2740	res	552480	4178700	49.30261	0.000637745	0.031442	0.000001	581	1	260	4	25,550	7.436E-07	1.1	1,000,000	0.817952406	4	3.598991
2741	res	552500	4178700	51.97408	0.000637745	0.033146	0.000001	581	1	260	4	25,550	7.839E-07	1.1	1,000,000	0.862273291	4	3.794002
2742	res	552520	4178700	54.88946	0.000637745	0.035005	0.000001	581	1	260	4	25,550	8.279E-07	1.1	1,000,000	0.910640753	4	4.006819
2743	N/R	552540	4178700	58.08079	0.000637745	0.037041	0.000001	581	1	260	4	25,550	8.76E-07	1.1	1,000,000	0.963586348	4	4.23978
2744	N/R	552560	4178700	61.58578	0.000637745	0.039276	0.000001	581	1	260	4	25,550	9.289E-07	1.1	1,000,000	1.021735704	4	4.495637
2745	N/R	552580	4178700	65.44896	0.000637745	0.04174	0.000001	581	1	260	4	25,550	9.871E-07	1.1	1,000,000	1.085827592	4	4.777641
2746	N/R	552600	4178700	69.72342	0.000637745	0.044466	0.000001	581	1	260	4	25,550	1.052E-06	1.1	1,000,000	1.1567428	4	5.089668
2747	N/R	552620	4178700	74.47282	0.000637745	0.047495	0.000001	581	1	260	4	25,550	1.123E-06	1.1	1,000,000	1.235537476	4	5.436365
2748	res	552640	4178700	79.77412	0.000637745	0.050876	0.000001	581	1	260	4	25,550	1.203E-06	1.1	1,000,000	1.32348842	4	5.823349
2749	res	552660	4178700	85.72124	0.000637745	0.054668	0.000001	581	1	260	4	25,550	1.293E-06	1.1	1,000,000	1.422153807	4	6.257477
2750	res	552680	4178700	92.42985	0.000637745	0.058947	0.000001	581	1	260	4	25,550	1.394E-06	1.1	1,000,000	1.533452655	4	6.747192
2751	res	552700	4178700	100.04404	0.000637745	0.063803	0.000001	581	1	260	4	25,550	1.509E-06	1.1	1,000,000	1.659775481	4	7.303012
2752	res	552720	4178700	108.74539	0.000637745	0.069352	0.000001	581	1	260	4	25,550	1.64E-06	1.1	1,000,000	1.804134779	4	7.938193
2753	res	552740	4178700	118.76638	0.000637745	0.075743	0.000001	581	1	260	4	25,550	1.791E-06	1.1	1,000,000	1.970387496	4	8.669705
2754	res	552760	4178700	130.40904	0.000637745	0.083168	0.000001	581	1	260	4	25,550	1.967E-06	1.1	1,000,000	2.163544446	4	9.519596
2755	res	552780	4178700	144.07305	0.000637745	0.091882	0.000001	581	1	260	4	25,550	2.173E-06	1.1	1,000,000	2.390236498	4	10.51704
2756	res	552800	4178700	160.29965	0.000637745	0.10223	0.000001	581	1	260	4	25,550	2.418E-06	1.1	1,000,000	2.659443068	4	11.70155
2757	res	552820	4178700	179.83985	0.000637745	0.114692	0.000001	581	1	260	4	25,550	2.712E-06	1.1	1,000,000	2.983623747	4	13.12794
2758	res	552840	4178700	203.7685	0.000637745	0.129952	0.000001	581	1	260	4	25,550	3.073E-06	1.1	1,000,000	3.38061078	4	14.87469
2759	N/R	552860	4178700	233.68261	0.000637745	0.14903	0.000001	581	1	260	4	25,550	3.524E-06	1.1	1,000,000	3.876899278	4	17.05836
2760	N/R	552880	4178700	272.07069	0.000637745	0.173512	0.000001	581	1	260	4	25,550	4.103E-06	1.1	1,000,000	4.513774737	4	19.86061
2761	N/R	552900	4178700	323.04868	0.000637745	0.206023	0.000001	581	1	260	4	25,550	4.872E-06	1.1	1,000,000	5.359522449	4	23.5819
2762	res	552920	4178700	393.96625	0.000637745	0.25125	0.000001	581	1	260	4	25,550	5.942E-06	1.1	1,000,000	6.536076733	4	28.75874
2763	res	552940	4178700	499.43087	0.000637745	0.318509	0.000001	581	1	260	4	25,550	7.533E-06	1.1	1,000,000	8.285782066	4	36.45744
2764	res	552960	4178700	673.32146	0.000637745	0.429407	0.000001	581	1	260	4	25,550	1.016E-05	1.1	1,000,000	11.17070492	4	49.1511
2765	N/R	552980	4178700	1015.99628	0.000637745	0.647946	0.000001	581	1	260	4	25,550	1.532E-05	1.1	1,000,000	16.85583383	4	74.16567
2766	P2Res	553000	4178700	1353.50907	0.000637745	0.863193	0.000001	581	1	260	4	25,550	2.041E-05	1.1	1,000,000	22.45532235	4	98.80342
2767	P2Res	553020	4178700	1979.40521	0.000637745	1.262355	0.000001	581	1	260	4	25,550	2.985E-05	1.1	1,000,000	32.83921995	4	144.4926
2768	P2Res	553040	4178700	1843.72408	0.000637745	1.175825	0.000001	581	1	260	4	25,550	2.781E-05	1.1	1,000,000	30.58820917	4	134.5881
2769	P2Res	553060	4178700	1905.1692	0.000637745	1.215012	0.000001	581	1	260	4	25,550	2.873E-05	1.1	1,000,000	31.60761126	4	139.0735
2770	P2Res	553080	4178700	2246.3066	0.000637745	1.43257	0.000001	581	1	260	4	25,550	3.388E-05	1.1	1,000,000	37.26723369	4	163.9758
2771	P2Res	553100	4178700	1630.07298	0.000637745	1.03957	0.000001	581	1	260	4	25,550	2.459E-05	1.1	1,000,000	27.04364162	4	118.992
2772	P2Res	553120	4178700	1443.54264	0.000637745	0.920612	0.000001	581	1	260	4	25,550	2.177E-05	1.1	1,000,000	23.94901965	4	105.3757
2773	P2Res	553140	4178700	1227.31856	0.000637745	0.782716	0.000001	581	1	260	4	25,550	1.851E-05	1.1	1,000,000	20.36176521	4	89.59177

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#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2774	P3Res	553160	4178700	1130.66578	0.000637745	0.721076	0.000001	581	1	260	4	25,550	1.705E-05	1.1	1,000,000	18.75825225	4	82.53631
2775	P3Res	553180	4178700	1075.23859	0.000637745	0.685728	0.000001	581	1	260	4	25,550	1.622E-05	1.1	1,000,000	17.83869032	4	78.49024
2776	P3Res	553200	4178700	1035.81933	0.000637745	0.660588	0.000001	581	1	260	4	25,550	1.562E-05	1.1	1,000,000	17.18470712	4	75.61271
2777	P3Res	553220	4178700	1000.08349	0.000637745	0.637798	0.000001	581	1	260	4	25,550	1.508E-05	1.1	1,000,000	16.59183351	4	73.00407
2778	P3Res	553240	4178700	959.72685	0.000637745	0.612061	0.000001	581	1	260	4	25,550	1.447E-05	1.1	1,000,000	15.92229876	4	70.05811
2779	P3Res	553260	4178700	906.13354	0.000637745	0.577882	0.000001	581	1	260	4	25,550	1.367E-05	1.1	1,000,000	15.03316172	4	66.14591
2780	P3Res	553280	4178700	826.1133	0.000637745	0.526849	0.000001	581	1	260	4	25,550	1.246E-05	1.1	1,000,000	13.70559006	4	60.3046
2781	P3Res	553300	4178700	701.12722	0.000637745	0.44714	0.000001	581	1	260	4	25,550	1.057E-05	1.1	1,000,000	11.63201495	4	51.18087
2782	P3Res	553320	4178700	562.70327	0.000637745	0.358861	0.000001	581	1	260	4	25,550	8.487E-06	1.1	1,000,000	9.335499552	4	41.0762
2783	N/R	553340	4178700	461.8165	0.000637745	0.294521	0.000001	581	1	260	4	25,550	6.965E-06	1.1	1,000,000	7.661742803	4	33.71167
2784	N/R	553360	4178700	387.84793	0.000637745	0.247348	0.000001	581	1	260	4	25,550	5.85E-06	1.1	1,000,000	6.434571061	4	28.31211
2785	N/R	553380	4178700	331.01802	0.000637745	0.211105	0.000001	581	1	260	4	25,550	4.992E-06	1.1	1,000,000	5.491737373	4	24.16364
2786	N/R	553400	4178700	286.0551	0.000637745	0.18243	0.000001	581	1	260	4	25,550	4.314E-06	1.1	1,000,000	4.745782369	4	20.88144
2787	N/R	553420	4178700	249.78675	0.000637745	0.1593	0.000001	581	1	260	4	25,550	3.767E-06	1.1	1,000,000	4.144074181	4	18.23393
2788	N/R	553440	4178700	220.06919	0.000637745	0.140348	0.000001	581	1	260	4	25,550	3.319E-06	1.1	1,000,000	3.651046536	4	16.0646
2789	N/R	553460	4178700	196.10853	0.000637745	0.125067	0.000001	581	1	260	4	25,550	2.958E-06	1.1	1,000,000	3.253528443	4	14.31553
2790	PENN	553480	4178700	175.99424	0.000637745	0.112239	0.000001	581	1	260	4	25,550	2.654E-06	1.1	1,000,000	2.919823353	4	12.84722
2791	N/R	553500	4178700	158.90761	0.000637745	0.101342	0.000001	581	1	260	4	25,550	2.397E-06	1.1	1,000,000	2.6363485	4	11.59993
2792	N/R	553520	4178700	144.30769	0.000637745	0.092031	0.000001	581	1	260	4	25,550	2.176E-06	1.1	1,000,000	2.394129281	4	10.53417
2793	N/R	553540	4178700	131.79406	0.000637745	0.084051	0.000001	581	1	260	4	25,550	1.988E-06	1.1	1,000,000	2.186522549	4	9.620699
2794	N/R	553560	4178700	120.89783	0.000637745	0.077102	0.000001	581	1	260	4	25,550	1.823E-06	1.1	1,000,000	2.005749207	4	8.825297
2795	N/R	553580	4178700	111.34862	0.000637745	0.071012	0.000001	581	1	260	4	25,550	1.679E-06	1.1	1,000,000	1.847323532	4	8.128224
2796	N/R	553600	4178700	102.86135	0.000637745	0.065599	0.000001	581	1	260	4	25,550	1.551E-06	1.1	1,000,000	1.706515917	4	7.50867
2797	N/R	553620	4178700	95.30422	0.000637745	0.06078	0.000001	581	1	260	4	25,550	1.437E-06	1.1	1,000,000	1.581139742	4	6.957015
2798	N/R	553640	4178700	88.58001	0.000637745	0.056491	0.000001	581	1	260	4	25,550	1.336E-06	1.1	1,000,000	1.469582083	4	6.466161
2799	N/R	553660	4178700	82.56863	0.000637745	0.052658	0.000001	581	1	260	4	25,550	1.245E-06	1.1	1,000,000	1.369850594	4	6.027343
2800	N/R	553680	4178700	77.18444	0.000637745	0.049224	0.000001	581	1	260	4	25,550	1.164E-06	1.1	1,000,000	1.280524467	4	5.634308
2801	N/R	553700	4178700	72.32961	0.000637745	0.046128	0.000001	581	1	260	4	25,550	1.091E-06	1.1	1,000,000	1.199980661	4	5.279915
2802	N/R	553720	4178700	67.93579	0.000637745	0.043326	0.000001	581	1	260	4	25,550	1.025E-06	1.1	1,000,000	1.127085217	4	4.959175
2803	N/R	553740	4178700	63.96091	0.000637745	0.040791	0.000001	581	1	260	4	25,550	9.647E-07	1.1	1,000,000	1.061140175	4	4.669017
2804	N/R	553760	4178700	60.36689	0.000637745	0.038499	0.000001	581	1	260	4	25,550	9.105E-07	1.1	1,000,000	1.001513772	4	4.406661
2805	N/R	553780	4178700	57.08184	0.000637745	0.036404	0.000001	581	1	260	4	25,550	8.609E-07	1.1	1,000,000	0.94701332	4	4.166859
9520	P2sub	552990	4178710	1364.05573	0.000637745	0.869919	0.000001	581	1	260	4	25,550	2.057E-05	1.1	1,000,000	22.63029617	4	99.5733
9521	P2sub	553010	4178710	1532.83431	0.000637745	0.977557	0.000001	581	1	260	4	25,550	2.312E-05	1.1	1,000,000	25.43040849	4	111.8938
9522	P2sub	553030	4178710	1758.12696	0.000637745	1.121236	0.000001	581	1	260	4	25,550	2.652E-05	1.1	1,000,000	29.16811457	4	128.3397
9523	P2sub	553050	4178710	2198.24376	0.000637745	1.401918	0.000001	581	1	260	4	25,550	3.315E-05	1.1	1,000,000	36.46984962	4	160.4673
9524	P2sub	553070	4178710	1893.67328	0.000637745	1.20768	0.000001	581	1	260	4	25,550	2.856E-05	1.1	1,000,000	31.41688879	4	138.2343
9525	P2sub	553090	4178710	1732.47618	0.000637745	1.104878	0.000001	581	1	260	4	25,550	2.613E-05	1.1	1,000,000	28.74255663	4	126.4672
9526	P2sub	553110	4178710	1595.39793	0.000637745	1.017457	0.000001	581	1	260	4	25,550	2.406E-05	1.1	1,000,000	26.468367	4	116.4608
9527	P3sub	553130	4178710	1195.72573	0.000637745	0.762568	0.000001	581	1	260	4	25,550	1.803E-05	1.1	1,000,000	19.837626	4	87.28555
9528	P3sub	553150	4178710	1041.68263	0.000637745	0.664328	0.000001	581	1	260	4	25,550	1.571E-05	1.1	1,000,000	17.2819819	4	76.04072
9529	P3sub	553170	4178710	962.33221	0.000637745	0.613722	0.000001	581	1	260	4	25,550	1.451E-05	1.1	1,000,000	15.96552285	4	70.2483
9530	P3sub	553190	4178710	911.68173	0.000637745	0.58142	0.000001	581	1	260	4	25,550	1.375E-05	1.1	1,000,000	15.12520868	4	66.55092

Potrero Hope

Phase 2 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
9531	P3sub	553210	4178710	871.7043	0.000637745	0.555925	0.000001	581	1	260	4	25,550	1.315E-05	1.1	1,000,000	14.46196519	4	63.63265
9532	P3sub	553230	4178710	832.83884	0.000637745	0.531139	0.000001	581	1	260	4	25,550	1.256E-05	1.1	1,000,000	13.81716978	4	60.79555
9533	P3sub	553250	4178710	788.11753	0.000637745	0.502618	0.000001	581	1	260	4	25,550	1.189E-05	1.1	1,000,000	13.0752232	4	57.53098
9534	P3sub	553270	4178710	730.4564	0.000637745	0.465845	0.000001	581	1	260	4	25,550	1.102E-05	1.1	1,000,000	12.1185992	4	53.32184
9535	P3sub	553290	4178710	652.59196	0.000637745	0.416187	0.000001	581	1	260	4	25,550	9.843E-06	1.1	1,000,000	10.82679322	4	47.63789
9536	P3sub	553310	4178710	555.69393	0.000637745	0.354391	0.000001	581	1	260	4	25,550	8.381E-06	1.1	1,000,000	9.219211459	4	40.56453
9537	N/R	553330	4178710	466.38841	0.000637745	0.297437	0.000001	581	1	260	4	25,550	7.034E-06	1.1	1,000,000	7.73759284	4	34.04541
9538	N/R	553350	4178710	395.20617	0.000637745	0.252041	0.000001	581	1	260	4	25,550	5.961E-06	1.1	1,000,000	6.556647562	4	28.84925
2806	res	552100	4178720	22.79004	0.000637745	0.014534	0.000001	581	1	260	4	25,550	3.437E-07	1.1	1,000,000	0.378096982	4	1.663627
2807	res	552120	4178720	23.53833	0.000637745	0.015011	0.000001	581	1	260	4	25,550	3.55E-07	1.1	1,000,000	0.390511449	4	1.71825
2808	res	552140	4178720	24.32735	0.000637745	0.015515	0.000001	581	1	260	4	25,550	3.669E-07	1.1	1,000,000	0.403601644	4	1.775847
2809	res	552160	4178720	25.16022	0.000637745	0.016046	0.000001	581	1	260	4	25,550	3.795E-07	1.1	1,000,000	0.417419331	4	1.836645
2810	res	552180	4178720	26.04041	0.000637745	0.016607	0.000001	581	1	260	4	25,550	3.927E-07	1.1	1,000,000	0.432022078	4	1.900897
2811	res	552200	4178720	26.97169	0.000637745	0.017201	0.000001	581	1	260	4	25,550	4.068E-07	1.1	1,000,000	0.447472431	4	1.968879
2812	res	552220	4178720	27.95828	0.000637745	0.01783	0.000001	581	1	260	4	25,550	4.217E-07	1.1	1,000,000	0.463840401	4	2.040898
2813	res	552240	4178720	29.00482	0.000637745	0.018498	0.000001	581	1	260	4	25,550	4.375E-07	1.1	1,000,000	0.481202969	4	2.117293
2814	res	552260	4178720	30.11647	0.000637745	0.019207	0.000001	581	1	260	4	25,550	4.542E-07	1.1	1,000,000	0.499645741	4	2.198441
2815	POT	552280	4178720	31.29899	0.000637745	0.019961	0.000001	581	1	260	4	25,550	4.721E-07	1.1	1,000,000	0.519264278	4	2.284763
2816	N/R	552300	4178720	32.5588	0.000637745	0.020764	0.000001	581	1	260	4	25,550	4.911E-07	1.1	1,000,000	0.540165091	4	2.376726
2817	N/R	552320	4178720	33.90307	0.000637745	0.021622	0.000001	581	1	260	4	25,550	5.113E-07	1.1	1,000,000	0.562467133	4	2.474855
2818	N/R	552340	4178720	35.33986	0.000637745	0.022538	0.000001	581	1	260	4	25,550	5.33E-07	1.1	1,000,000	0.586304123	4	2.579738
2819	N/R	552360	4178720	36.87821	0.000637745	0.023519	0.000001	581	1	260	4	25,550	5.562E-07	1.1	1,000,000	0.611826039	4	2.692035
2820	N/R	552380	4178720	38.52836	0.000637745	0.024571	0.000001	581	1	260	4	25,550	5.811E-07	1.1	1,000,000	0.639202768	4	2.812492
2821	N/R	552400	4178720	40.30189	0.000637745	0.025702	0.000001	581	1	260	4	25,550	6.078E-07	1.1	1,000,000	0.668626426	4	2.941956
2822	N/R	552420	4178720	42.21195	0.000637745	0.02692	0.000001	581	1	260	4	25,550	6.367E-07	1.1	1,000,000	0.700315177	4	3.081387
2823	N/R	552440	4178720	44.27355	0.000637745	0.028235	0.000001	581	1	260	4	25,550	6.677E-07	1.1	1,000,000	0.734518046	4	3.231879
2824	N/R	552460	4178720	46.50388	0.000637745	0.029658	0.000001	581	1	260	4	25,550	7.014E-07	1.1	1,000,000	0.77152022	4	3.394689
2825	res	552480	4178720	48.9227	0.000637745	0.0312	0.000001	581	1	260	4	25,550	7.379E-07	1.1	1,000,000	0.811649529	4	3.571258
2826	res	552500	4178720	51.55283	0.000637745	0.032878	0.000001	581	1	260	4	25,550	7.775E-07	1.1	1,000,000	0.855284565	4	3.763252
2827	res	552520	4178720	54.42075	0.000637745	0.034707	0.000001	581	1	260	4	25,550	8.208E-07	1.1	1,000,000	0.902864643	4	3.972604
2828	N/R	552540	4178720	57.55737	0.000637745	0.036707	0.000001	581	1	260	4	25,550	8.681E-07	1.1	1,000,000	0.954902576	4	4.201571
2829	N/R	552560	4178720	60.99896	0.000637745	0.038902	0.000001	581	1	260	4	25,550	9.2E-07	1.1	1,000,000	1.012000097	4	4.4528
2830	N/R	552580	4178720	64.78832	0.000637745	0.041318	0.000001	581	1	260	4	25,550	9.772E-07	1.1	1,000,000	1.074867278	4	4.729416
2831	N/R	552600	4178720	68.97638	0.000637745	0.043989	0.000001	581	1	260	4	25,550	1.04E-06	1.1	1,000,000	1.144349072	4	5.035136
2832	N/R	552620	4178720	73.62406	0.000637745	0.046953	0.000001	581	1	260	4	25,550	1.11E-06	1.1	1,000,000	1.221456167	4	5.374407
2833	res	552640	4178720	78.8049	0.000637745	0.050257	0.000001	581	1	260	4	25,550	1.189E-06	1.1	1,000,000	1.307408625	4	5.752598
2834	res	552660	4178720	84.60844	0.000637745	0.053959	0.000001	581	1	260	4	25,550	1.276E-06	1.1	1,000,000	1.403691956	4	6.176245
2835	res	552680	4178720	91.14475	0.000637745	0.058127	0.000001	581	1	260	4	25,550	1.375E-06	1.1	1,000,000	1.51213227	4	6.653382
2836	res	552700	4178720	98.55067	0.000637745	0.06285	0.000001	581	1	260	4	25,550	1.486E-06	1.1	1,000,000	1.634999803	4	7.193999
2837	res	552720	4178720	106.99845	0.000637745	0.068238	0.000001	581	1	260	4	25,550	1.614E-06	1.1	1,000,000	1.775152261	4	7.81067
2838	res	552740	4178720	116.70824	0.000637745	0.07443	0.000001	581	1	260	4	25,550	1.76E-06	1.1	1,000,000	1.936242031	4	8.519465
2839	res	552760	4178720	127.96591	0.000637745	0.08161	0.000001	581	1	260	4	25,550	1.93E-06	1.1	1,000,000	2.123011824	4	9.341252
2840	res	552780	4178720	141.14971	0.000637745	0.090017	0.000001	581	1	260	4	25,550	2.129E-06	1.1	1,000,000	2.341736977	4	10.30364

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2841	res	552800	4178720	156.77248	0.000637745	0.099981	0.000001	581	1	260	4	25,550	2.364E-06	1.1	1,000,000	2.600925736	4	11.44407
2842	res	552820	4178720	175.5478	0.000637745	0.111955	0.000001	581	1	260	4	25,550	2.648E-06	1.1	1,000,000	2.912416714	4	12.81463
2843	res	552840	4178720	198.50226	0.000637745	0.126594	0.000001	581	1	260	4	25,550	2.994E-06	1.1	1,000,000	3.293241497	4	14.49026
2844	N/R	552860	4178720	227.17363	0.000637745	0.144879	0.000001	581	1	260	4	25,550	3.426E-06	1.1	1,000,000	3.768912381	4	16.58321
2845	N/R	552880	4178720	263.98778	0.000637745	0.168357	0.000001	581	1	260	4	25,550	3.982E-06	1.1	1,000,000	4.379675636	4	19.27057
2846	res	552900	4178720	313.02611	0.000637745	0.199631	0.000001	581	1	260	4	25,550	4.721E-06	1.1	1,000,000	5.193243519	4	22.85027
2847	res	552920	4178720	381.73287	0.000637745	0.243448	0.000001	581	1	260	4	25,550	5.757E-06	1.1	1,000,000	6.333119473	4	27.86573
2848	res	552940	4178720	485.23351	0.000637745	0.309455	0.000001	581	1	260	4	25,550	7.318E-06	1.1	1,000,000	8.050241498	4	35.42106
2849	res	552960	4178720	659.13701	0.000637745	0.420361	0.000001	581	1	260	4	25,550	9.941E-06	1.1	1,000,000	10.93537854	4	48.11567
2850	P2Res	552980	4178720	1009.07441	0.000637745	0.643532	0.000001	581	1	260	4	25,550	1.522E-05	1.1	1,000,000	16.74099691	4	73.66039
2851	P2Res	553000	4178720	1328.5713	0.000637745	0.847289	0.000001	581	1	260	4	25,550	2.004E-05	1.1	1,000,000	22.04159357	4	96.98301
2852	P2Res	553020	4178720	1953.73768	0.000637745	1.245986	0.000001	581	1	260	4	25,550	2.947E-05	1.1	1,000,000	32.41338412	4	142.6189
2853	P2Res	553040	4178720	1780.79723	0.000637745	1.135694	0.000001	581	1	260	4	25,550	2.686E-05	1.1	1,000,000	29.54422451	4	129.9946
2854	P2Res	553060	4178720	1845.91782	0.000637745	1.177224	0.000001	581	1	260	4	25,550	2.784E-05	1.1	1,000,000	30.6246043	4	134.7483
2855	P2Res	553080	4178720	2150.43461	0.000637745	1.371428	0.000001	581	1	260	4	25,550	3.243E-05	1.1	1,000,000	35.67667438	4	156.9774
2856	P2Res	553100	4178720	1485.17659	0.000637745	0.947164	0.000001	581	1	260	4	25,550	2.24E-05	1.1	1,000,000	24.63974555	4	108.4149
2857	P2Res	553120	4178720	1253.82097	0.000637745	0.799618	0.000001	581	1	260	4	25,550	1.891E-05	1.1	1,000,000	20.80145208	4	91.52639
2858	P2Res	553140	4178720	1008.40158	0.000637745	0.643103	0.000001	581	1	260	4	25,550	1.521E-05	1.1	1,000,000	16.72983436	4	73.61127
2859	P3Res	553160	4178720	895.56006	0.000637745	0.571139	0.000001	581	1	260	4	25,550	1.351E-05	1.1	1,000,000	14.85774294	4	65.37407
2860	P3Res	553180	4178720	830.51326	0.000637745	0.529655	0.000001	581	1	260	4	25,550	1.253E-05	1.1	1,000,000	13.77858737	4	60.62578
2861	P3Res	553200	4178720	784.75644	0.000637745	0.500474	0.000001	581	1	260	4	25,550	1.184E-05	1.1	1,000,000	13.01946121	4	57.28563
2862	P3Res	553220	4178720	745.61225	0.000637745	0.47551	0.000001	581	1	260	4	25,550	1.125E-05	1.1	1,000,000	12.37004154	4	54.42818
2863	P3Res	553240	4178720	705.80039	0.000637745	0.45012	0.000001	581	1	260	4	25,550	1.065E-05	1.1	1,000,000	11.70954493	4	51.522
2864	P3Res	553260	4178720	659.937	0.000637745	0.420871	0.000001	581	1	260	4	25,550	9.953E-06	1.1	1,000,000	10.94865073	4	48.17406
2865	P3Res	553280	4178720	603.64339	0.000637745	0.38497	0.000001	581	1	260	4	25,550	9.104E-06	1.1	1,000,000	10.0147145	4	44.06474
2866	P3Res	553300	4178720	535.81767	0.000637745	0.341715	0.000001	581	1	260	4	25,550	8.081E-06	1.1	1,000,000	8.889455393	4	39.1136
2867	N/R	553320	4178720	462.99498	0.000637745	0.295273	0.000001	581	1	260	4	25,550	6.983E-06	1.1	1,000,000	7.681294314	4	33.79769
2868	N/R	553340	4178720	398.30904	0.000637745	0.254019	0.000001	581	1	260	4	25,550	6.007E-06	1.1	1,000,000	6.608125566	4	29.07575
2869	N/R	553360	4178720	344.48559	0.000637745	0.219694	0.000001	581	1	260	4	25,550	5.196E-06	1.1	1,000,000	5.715170397	4	25.14675
2870	N/R	553380	4178720	300.09534	0.000637745	0.191384	0.000001	581	1	260	4	25,550	4.526E-06	1.1	1,000,000	4.978716246	4	21.90635
2871	N/R	553400	4178720	263.36816	0.000637745	0.167962	0.000001	581	1	260	4	25,550	3.972E-06	1.1	1,000,000	4.369395863	4	19.22534
2872	N/R	553420	4178720	232.75368	0.000637745	0.148437	0.000001	581	1	260	4	25,550	3.51E-06	1.1	1,000,000	3.861487913	4	16.99055
2873	N/R	553440	4178720	207.03644	0.000637745	0.132036	0.000001	581	1	260	4	25,550	3.123E-06	1.1	1,000,000	3.43482737	4	15.11324
2874	N/R	553460	4178720	185.89669	0.000637745	0.118555	0.000001	581	1	260	4	25,550	2.804E-06	1.1	1,000,000	3.084109439	4	13.57008
2875	PENN	553480	4178720	167.86144	0.000637745	0.107053	0.000001	581	1	260	4	25,550	2.532E-06	1.1	1,000,000	2.784896555	4	12.25354
2876	N/R	553500	4178720	152.33454	0.000637745	0.097151	0.000001	581	1	260	4	25,550	2.298E-06	1.1	1,000,000	2.527298322	4	11.12011
2877	N/R	553520	4178720	138.94933	0.000637745	0.088614	0.000001	581	1	260	4	25,550	2.096E-06	1.1	1,000,000	2.305231686	4	10.14302
2878	N/R	553540	4178720	127.38782	0.000637745	0.081241	0.000001	581	1	260	4	25,550	1.921E-06	1.1	1,000,000	2.113421052	4	9.299053
2879	N/R	553560	4178720	117.24171	0.000637745	0.07477	0.000001	581	1	260	4	25,550	1.768E-06	1.1	1,000,000	1.945092537	4	8.558407
2880	N/R	553580	4178720	108.29547	0.000637745	0.069065	0.000001	581	1	260	4	25,550	1.633E-06	1.1	1,000,000	1.796670404	4	7.90535
2881	N/R	553600	4178720	100.29162	0.000637745	0.06396	0.000001	581	1	260	4	25,550	1.513E-06	1.1	1,000,000	1.663882944	4	7.321085
2882	N/R	553620	4178720	93.12839	0.000637745	0.059392	0.000001	581	1	260	4	25,550	1.405E-06	1.1	1,000,000	1.545041747	4	6.798184
2883	N/R	553640	4178720	86.72269	0.000637745	0.055307	0.000001	581	1	260	4	25,550	1.308E-06	1.1	1,000,000	1.438768312	4	6.330581

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2884	N/R	553660	4178720	80.97769	0.000637745	0.051643	0.000001	581	1	260	4	25,550	1.221E-06	1.1	1,000,000	1.343456186	4	5.911207
2885	N/R	553680	4178720	75.79512	0.000637745	0.048338	0.000001	581	1	260	4	25,550	1.143E-06	1.1	1,000,000	1.257475026	4	5.53289
2886	N/R	553700	4178720	71.10916	0.000637745	0.045349	0.000001	581	1	260	4	25,550	1.072E-06	1.1	1,000,000	1.179732848	4	5.190825
2887	N/R	553720	4178720	66.85774	0.000637745	0.042638	0.000001	581	1	260	4	25,550	1.008E-06	1.1	1,000,000	1.109199884	4	4.880479
2888	N/R	553740	4178720	63.00337	0.000637745	0.04018	0.000001	581	1	260	4	25,550	9.502E-07	1.1	1,000,000	1.045254158	4	4.599118
2889	N/R	553760	4178720	59.53515	0.000637745	0.037968	0.000001	581	1	260	4	25,550	8.979E-07	1.1	1,000,000	0.987714833	4	4.345945
2890	N/R	553780	4178720	56.35369	0.000637745	0.035939	0.000001	581	1	260	4	25,550	8.499E-07	1.1	1,000,000	0.934932985	4	4.113705
9560	P2sub	552990	4178730	1333.58076	0.000637745	0.850484	0.000001	581	1	260	4	25,550	2.011E-05	1.1	1,000,000	22.12470275	4	97.34869
9561	P2sub	553010	4178730	1454.40351	0.000637745	0.927538	0.000001	581	1	260	4	25,550	2.194E-05	1.1	1,000,000	24.12920635	4	106.1685
9562	P2sub	553030	4178730	1655.22845	0.000637745	1.055613	0.000001	581	1	260	4	25,550	2.496E-05	1.1	1,000,000	27.46098215	4	120.8283
9563	P2sub	553050	4178730	2089.83853	0.000637745	1.332783	0.000001	581	1	260	4	25,550	3.152E-05	1.1	1,000,000	34.67135825	4	152.554
9564	P2sub	553070	4178730	1966.81945	0.000637745	1.254329	0.000001	581	1	260	4	25,550	2.966E-05	1.1	1,000,000	32.63041655	4	143.5738
9565	P2sub	553090	4178730	1584.45816	0.000637745	1.01048	0.000001	581	1	260	4	25,550	2.39E-05	1.1	1,000,000	26.28687131	4	115.6622
9566	P2sub	553110	4178730	1424.59658	0.000637745	0.908529	0.000001	581	1	260	4	25,550	2.149E-05	1.1	1,000,000	23.63469602	4	103.9927
9567	P3sub	553130	4178730	1022.912	0.000637745	0.652357	0.000001	581	1	260	4	25,550	1.543E-05	1.1	1,000,000	16.97056873	4	74.6705
9568	P3sub	553150	4178730	861.58055	0.000637745	0.549468	0.000001	581	1	260	4	25,550	1.299E-05	1.1	1,000,000	14.29400764	4	62.89363
9569	P3sub	553170	4178730	777.23276	0.000637745	0.495676	0.000001	581	1	260	4	25,550	1.172E-05	1.1	1,000,000	12.89463998	4	56.73642
9570	P3sub	553190	4178730	723.45391	0.000637745	0.461379	0.000001	581	1	260	4	25,550	1.091E-05	1.1	1,000,000	12.00242475	4	52.81067
9571	P3sub	553210	4178730	682.1855	0.000637745	0.43506	0.000001	581	1	260	4	25,550	1.029E-05	1.1	1,000,000	11.31776332	4	49.79816
9572	P3sub	553230	4178730	644.58773	0.000637745	0.411082	0.000001	581	1	260	4	25,550	9.722E-06	1.1	1,000,000	10.69399946	4	47.0536
9573	P3sub	553250	4178730	605.35312	0.000637745	0.386061	0.000001	581	1	260	4	25,550	9.13E-06	1.1	1,000,000	10.04307969	4	44.18955
9574	P3sub	553270	4178730	560.8951	0.000637745	0.357708	0.000001	581	1	260	4	25,550	8.46E-06	1.1	1,000,000	9.305501201	4	40.94421
9575	P3sub	553290	4178730	509.66887	0.000637745	0.325039	0.000001	581	1	260	4	25,550	7.687E-06	1.1	1,000,000	8.455635077	4	37.20479
9576	P3sub	553310	4178730	452.76775	0.000637745	0.28875	0.000001	581	1	260	4	25,550	6.829E-06	1.1	1,000,000	7.511619983	4	33.05113
9577	N/R	553330	4178730	396.72334	0.000637745	0.253008	0.000001	581	1	260	4	25,550	5.983E-06	1.1	1,000,000	6.581818092	4	28.96
9578	N/R	553350	4178730	346.94523	0.000637745	0.221262	0.000001	581	1	260	4	25,550	5.233E-06	1.1	1,000,000	5.755976928	4	25.3263
2891	res	552100	4178740	22.69198	0.000637745	0.014472	0.000001	581	1	260	4	25,550	3.422E-07	1.1	1,000,000	0.376470123	4	1.656469
2892	res	552120	4178740	23.43386	0.000637745	0.014945	0.000001	581	1	260	4	25,550	3.534E-07	1.1	1,000,000	0.388778245	4	1.710624
2893	res	552140	4178740	24.2159	0.000637745	0.015444	0.000001	581	1	260	4	25,550	3.652E-07	1.1	1,000,000	0.401752639	4	1.767712
2894	res	552160	4178740	25.04116	0.000637745	0.01597	0.000001	581	1	260	4	25,550	3.777E-07	1.1	1,000,000	0.415444072	4	1.827954
2895	res	552180	4178740	25.91301	0.000637745	0.016526	0.000001	581	1	260	4	25,550	3.908E-07	1.1	1,000,000	0.429908455	4	1.891597
2896	res	552200	4178740	26.83516	0.000637745	0.017114	0.000001	581	1	260	4	25,550	4.047E-07	1.1	1,000,000	0.445207337	4	1.958912
2897	res	552220	4178740	27.81172	0.000637745	0.017737	0.000001	581	1	260	4	25,550	4.195E-07	1.1	1,000,000	0.461408905	4	2.030199
2898	res	552240	4178740	28.84722	0.000637745	0.018397	0.000001	581	1	260	4	25,550	4.351E-07	1.1	1,000,000	0.478588314	4	2.105789
2899	res	552260	4178740	29.94671	0.000637745	0.019098	0.000001	581	1	260	4	25,550	4.517E-07	1.1	1,000,000	0.496829346	4	2.186049
2900	POT	552280	4178740	31.11577	0.000637745	0.019844	0.000001	581	1	260	4	25,550	4.693E-07	1.1	1,000,000	0.516224576	4	2.271388
2901	N/R	552300	4178740	32.36067	0.000637745	0.020638	0.000001	581	1	260	4	25,550	4.881E-07	1.1	1,000,000	0.536878025	4	2.362263
2902	N/R	552320	4178740	33.68837	0.000637745	0.021485	0.000001	581	1	260	4	25,550	5.081E-07	1.1	1,000,000	0.558905163	4	2.459183
2903	N/R	552340	4178740	35.1067	0.000637745	0.022389	0.000001	581	1	260	4	25,550	5.295E-07	1.1	1,000,000	0.582435894	4	2.562718
2904	N/R	552360	4178740	36.62444	0.000637745	0.023357	0.000001	581	1	260	4	25,550	5.524E-07	1.1	1,000,000	0.607615881	4	2.67351
2905	N/R	552380	4178740	38.25149	0.000637745	0.024395	0.000001	581	1	260	4	25,550	5.769E-07	1.1	1,000,000	0.63460937	4	2.792281
2906	N/R	552400	4178740	39.99906	0.000637745	0.025509	0.000001	581	1	260	4	25,550	6.033E-07	1.1	1,000,000	0.66360234	4	2.91985
2907	N/R	552420	4178740	41.87984	0.000637745	0.026709	0.000001	581	1	260	4	25,550	6.316E-07	1.1	1,000,000	0.694805324	4	3.057143

Potrero Hope

Phase 2 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2908	N/R	552440	4178740	43.90832	0.000637745	0.028002	0.000001	581	1	260	4	25,550	6.622E-07	1.1	1,000,000	0.728458716	4	3.205218
2909	N/R	552460	4178740	46.10103	0.000637745	0.029401	0.000001	581	1	260	4	25,550	6.953E-07	1.1	1,000,000	0.764836758	4	3.365282
2910	N/R	552480	4178740	48.47695	0.000637745	0.030916	0.000001	581	1	260	4	25,550	7.311E-07	1.1	1,000,000	0.804254336	4	3.538719
2911	N/R	552500	4178740	51.05798	0.000637745	0.032562	0.000001	581	1	260	4	25,550	7.701E-07	1.1	1,000,000	0.847074781	4	3.727129
2912	N/R	552520	4178740	53.86945	0.000637745	0.034355	0.000001	581	1	260	4	25,550	8.125E-07	1.1	1,000,000	0.893718329	4	3.932361
2913	N/R	552540	4178740	56.94087	0.000637745	0.036314	0.000001	581	1	260	4	25,550	8.588E-07	1.1	1,000,000	0.944674564	4	4.156568
2914	N/R	552560	4178740	60.30678	0.000637745	0.03846	0.000001	581	1	260	4	25,550	9.096E-07	1.1	1,000,000	1.00051652	4	4.402273
2915	N/R	552580	4178740	64.00786	0.000637745	0.040821	0.000001	581	1	260	4	25,550	9.654E-07	1.1	1,000,000	1.061919097	4	4.672444
2916	N/R	552600	4178740	68.09232	0.000637745	0.043426	0.000001	581	1	260	4	25,550	1.027E-06	1.1	1,000,000	1.12968212	4	4.970601
2917	N/R	552620	4178740	72.61772	0.000637745	0.046312	0.000001	581	1	260	4	25,550	1.095E-06	1.1	1,000,000	1.204760535	4	5.300946
2918	res	552640	4178740	77.65328	0.000637745	0.049523	0.000001	581	1	260	4	25,550	1.171E-06	1.1	1,000,000	1.288302733	4	5.668532
2919	res	552660	4178740	83.28303	0.000637745	0.053113	0.000001	581	1	260	4	25,550	1.256E-06	1.1	1,000,000	1.38170281	4	6.079492
2920	res	552680	4178740	89.60984	0.000637745	0.057148	0.000001	581	1	260	4	25,550	1.352E-06	1.1	1,000,000	1.486667425	4	6.541337
2921	res	552700	4178740	96.76116	0.000637745	0.061709	0.000001	581	1	260	4	25,550	1.459E-06	1.1	1,000,000	1.60531103	4	7.063369
2922	res	552720	4178740	104.89676	0.000637745	0.066897	0.000001	581	1	260	4	25,550	1.582E-06	1.1	1,000,000	1.740284282	4	7.657251
2923	res	552740	4178740	114.22	0.000637745	0.072843	0.000001	581	1	260	4	25,550	1.723E-06	1.1	1,000,000	1.894961014	4	8.337828
2924	res	552760	4178740	124.9938	0.000637745	0.079714	0.000001	581	1	260	4	25,550	1.885E-06	1.1	1,000,000	2.073703186	4	9.124294
2925	res	552780	4178740	137.56449	0.000637745	0.087731	0.000001	581	1	260	4	25,550	2.075E-06	1.1	1,000,000	2.28225657	4	10.04193
2926	res	552800	4178740	152.39946	0.000637745	0.097192	0.000001	581	1	260	4	25,550	2.299E-06	1.1	1,000,000	2.528375374	4	11.12485
2927	res	552820	4178740	170.14606	0.000637745	0.10851	0.000001	581	1	260	4	25,550	2.566E-06	1.1	1,000,000	2.822799425	4	12.42032
2928	res	552840	4178740	191.73134	0.000637745	0.122276	0.000001	581	1	260	4	25,550	2.892E-06	1.1	1,000,000	3.180908898	4	13.996
2929	res	552860	4178740	218.53802	0.000637745	0.139371	0.000001	581	1	260	4	25,550	3.296E-06	1.1	1,000,000	3.625643739	4	15.95283
2930	res	552880	4178740	252.73941	0.000637745	0.161183	0.000001	581	1	260	4	25,550	3.812E-06	1.1	1,000,000	4.193060134	4	18.44946
2931	res	552900	4178740	297.98505	0.000637745	0.190038	0.000001	581	1	260	4	25,550	4.494E-06	1.1	1,000,000	4.943705589	4	21.7523
2932	res	552920	4178740	360.94928	0.000637745	0.230193	0.000001	581	1	260	4	25,550	5.444E-06	1.1	1,000,000	5.988310396	4	26.34857
2933	res	552940	4178740	455.36407	0.000637745	0.290406	0.000001	581	1	260	4	25,550	6.868E-06	1.1	1,000,000	7.554694096	4	33.24065
2934	res	552960	4178740	614.66819	0.000637745	0.392001	0.000001	581	1	260	4	25,550	9.271E-06	1.1	1,000,000	10.19762087	4	44.86953
2935	P2Res	552980	4178740	944.65682	0.000637745	0.60245	0.000001	581	1	260	4	25,550	1.425E-05	1.1	1,000,000	15.67228021	4	68.95803
2936	P2Res	553000	4178740	1213.3367	0.000637745	0.773799	0.000001	581	1	260	4	25,550	1.83E-05	1.1	1,000,000	20.12979988	4	88.57112
2937	P2Res	553020	4178740	1818.5931	0.000637745	1.159798	0.000001	581	1	260	4	25,550	2.743E-05	1.1	1,000,000	30.17127494	4	132.7536
2938	P2Res	553040	4178740	1608.80419	0.000637745	1.026006	0.000001	581	1	260	4	25,550	2.426E-05	1.1	1,000,000	26.69078286	4	117.4394
2939	P2Res	553060	4178740	1482.78665	0.000637745	0.945639	0.000001	581	1	260	4	25,550	2.236E-05	1.1	1,000,000	24.60009537	4	108.2404
2940	P2Res	553080	4178740	1975.6413	0.000637745	1.259955	0.000001	581	1	260	4	25,550	2.98E-05	1.1	1,000,000	32.776775	4	144.2178
2941	P2Res	553100	4178740	1306.96754	0.000637745	0.833512	0.000001	581	1	260	4	25,550	1.971E-05	1.1	1,000,000	21.6831775	4	95.40598
2942	P2Res	553120	4178740	1088.34113	0.000637745	0.694084	0.000001	581	1	260	4	25,550	1.641E-05	1.1	1,000,000	18.05606733	4	79.4467
2943	P2Res	553140	4178740	853.93967	0.000637745	0.544596	0.000001	581	1	260	4	25,550	1.288E-05	1.1	1,000,000	14.16724201	4	62.33586
2944	P3Res	553160	4178740	743.978	0.000637745	0.474468	0.000001	581	1	260	4	25,550	1.122E-05	1.1	1,000,000	12.3429286	4	54.30889
2945	P3Res	553180	4178740	679.67217	0.000637745	0.433457	0.000001	581	1	260	4	25,550	1.025E-05	1.1	1,000,000	11.27606605	4	49.61469
2946	P3Res	553200	4178740	634.60692	0.000637745	0.404717	0.000001	581	1	260	4	25,550	9.571E-06	1.1	1,000,000	10.52841335	4	46.32502
2947	P3Res	553220	4178740	597.30992	0.000637745	0.380931	0.000001	581	1	260	4	25,550	9.009E-06	1.1	1,000,000	9.909639393	4	43.60241
2948	P3Res	553240	4178740	561.73653	0.000637745	0.358245	0.000001	581	1	260	4	25,550	8.472E-06	1.1	1,000,000	9.319460902	4	41.00563
2949	P3Res	553260	4178740	524.28561	0.000637745	0.33436	0.000001	581	1	260	4	25,550	7.907E-06	1.1	1,000,000	8.698133347	4	38.27179
2950	P3Res	553280	4178740	483.06407	0.000637745	0.308072	0.000001	581	1	260	4	25,550	7.286E-06	1.1	1,000,000	8.014249516	4	35.2627

Potrero Hope

Phase 2 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2951	P3Res	553300	4178740	438.17732	0.000637745	0.279445	0.000001	581	1	260	4	25,550	6.609E-06	1.1	1,000,000	7.269558207	4	31.98606
2952	N/R	553320	4178740	390.9165	0.000637745	0.249305	0.000001	581	1	260	4	25,550	5.896E-06	1.1	1,000,000	6.485480013	4	28.53611
2953	N/R	553340	4178740	346.18167	0.000637745	0.220776	0.000001	581	1	260	4	25,550	5.221E-06	1.1	1,000,000	5.743309125	4	25.27056
2954	N/R	553360	4178740	306.24464	0.000637745	0.195306	0.000001	581	1	260	4	25,550	4.619E-06	1.1	1,000,000	5.080735891	4	22.35524
2955	N/R	553380	4178740	271.49992	0.000637745	0.173148	0.000001	581	1	260	4	25,550	4.095E-06	1.1	1,000,000	4.504305407	4	19.81894
2956	N/R	553400	4178740	241.60516	0.000637745	0.154082	0.000001	581	1	260	4	25,550	3.644E-06	1.1	1,000,000	4.008337935	4	17.63669
2957	N/R	553420	4178740	215.9182	0.000637745	0.137701	0.000001	581	1	260	4	25,550	3.257E-06	1.1	1,000,000	3.582179751	4	15.76159
2958	N/R	553440	4178740	193.84902	0.000637745	0.123626	0.000001	581	1	260	4	25,550	2.924E-06	1.1	1,000,000	3.216042159	4	14.15059
2959	N/R	553460	4178740	175.41902	0.000637745	0.111873	0.000001	581	1	260	4	25,550	2.646E-06	1.1	1,000,000	2.910280196	4	12.80523
2960	PENN	553480	4178740	159.45373	0.000637745	0.101691	0.000001	581	1	260	4	25,550	2.405E-06	1.1	1,000,000	2.645408876	4	11.6398
2961	N/R	553500	4178740	145.53126	0.000637745	0.092812	0.000001	581	1	260	4	25,550	2.195E-06	1.1	1,000,000	2.414428856	4	10.62349
2962	N/R	553520	4178740	133.35812	0.000637745	0.085048	0.000001	581	1	260	4	25,550	2.011E-06	1.1	1,000,000	2.212471005	4	9.734872
2963	N/R	553540	4178740	122.6966	0.000637745	0.078249	0.000001	581	1	260	4	25,550	1.851E-06	1.1	1,000,000	2.035591608	4	8.956603
2964	N/R	553560	4178740	113.27494	0.000637745	0.07224	0.000001	581	1	260	4	25,550	1.708E-06	1.1	1,000,000	1.879282044	4	8.268841
2965	N/R	553580	4178740	104.90288	0.000637745	0.066901	0.000001	581	1	260	4	25,550	1.582E-06	1.1	1,000,000	1.740385815	4	7.657698
2966	N/R	553600	4178740	97.41043	0.000637745	0.062123	0.000001	581	1	260	4	25,550	1.469E-06	1.1	1,000,000	1.61608271	4	7.110764
2967	N/R	553620	4178740	90.68048	0.000637745	0.057831	0.000001	581	1	260	4	25,550	1.368E-06	1.1	1,000,000	1.504429822	4	6.619491
2968	N/R	553640	4178740	84.64031	0.000637745	0.053979	0.000001	581	1	260	4	25,550	1.277E-06	1.1	1,000,000	1.404220694	4	6.178571
2969	N/R	553660	4178740	79.19238	0.000637745	0.050505	0.000001	581	1	260	4	25,550	1.194E-06	1.1	1,000,000	1.313837092	4	5.780883
2970	N/R	553680	4178740	74.24615	0.000637745	0.04735	0.000001	581	1	260	4	25,550	1.12E-06	1.1	1,000,000	1.231776919	4	5.419818
2971	N/R	553700	4178740	69.75639	0.000637745	0.044487	0.000001	581	1	260	4	25,550	1.052E-06	1.1	1,000,000	1.157289787	4	5.092075
2972	N/R	553720	4178740	65.67122	0.000637745	0.041881	0.000001	581	1	260	4	25,550	9.905E-07	1.1	1,000,000	1.089514985	4	4.793866
2973	N/R	553740	4178740	61.96061	0.000637745	0.039515	0.000001	581	1	260	4	25,550	9.345E-07	1.1	1,000,000	1.027954302	4	4.522999
2974	N/R	553760	4178740	58.6098	0.000637745	0.037378	0.000001	581	1	260	4	25,550	8.84E-07	1.1	1,000,000	0.972362861	4	4.278397
2975	N/R	553780	4178740	55.53174	0.000637745	0.035415	0.000001	581	1	260	4	25,550	8.375E-07	1.1	1,000,000	0.921296466	4	4.053704
9590	P2sub	552990	4178750	1210.18853	0.000637745	0.771791	0.000001	581	1	260	4	25,550	1.825E-05	1.1	1,000,000	20.07757033	4	88.34131
9591	P2sub	553010	4178750	1246.95508	0.000637745	0.795239	0.000001	581	1	260	4	25,550	1.881E-05	1.1	1,000,000	20.68754388	4	91.02519
9592	P2sub	553030	4178750	1406.05596	0.000637745	0.896705	0.000001	581	1	260	4	25,550	2.121E-05	1.1	1,000,000	23.32709882	4	102.6392
9593	P2sub	553050	4178750	1832.39377	0.000637745	1.168599	0.000001	581	1	260	4	25,550	2.764E-05	1.1	1,000,000	30.40023425	4	133.761
9594	P2sub	553070	4178750	1696.87469	0.000637745	1.082173	0.000001	581	1	260	4	25,550	2.559E-05	1.1	1,000,000	28.15191195	4	123.8684
9595	P2sub	553090	4178750	1347.37559	0.000637745	0.859282	0.000001	581	1	260	4	25,550	2.032E-05	1.1	1,000,000	22.35356517	4	98.35569
9596	P2sub	553110	4178750	1223.89969	0.000637745	0.780536	0.000001	581	1	260	4	25,550	1.846E-05	1.1	1,000,000	20.30504463	4	89.3422
9597	P3sub	553130	4178750	869.04294	0.000637745	0.554228	0.000001	581	1	260	4	25,550	1.311E-05	1.1	1,000,000	14.41781203	4	63.43837
9598	P3sub	553150	4178750	725.60963	0.000637745	0.462754	0.000001	581	1	260	4	25,550	1.094E-05	1.1	1,000,000	12.03818911	4	52.96803
9599	P3sub	553170	4178750	648.41944	0.000637745	0.413526	0.000001	581	1	260	4	25,550	9.78E-06	1.1	1,000,000	10.75756925	4	47.3333
9600	P3sub	553190	4178750	598.22048	0.000637745	0.381512	0.000001	581	1	260	4	25,550	9.022E-06	1.1	1,000,000	9.924745991	4	43.66888
9601	P3sub	553210	4178750	559.86617	0.000637745	0.357052	0.000001	581	1	260	4	25,550	8.444E-06	1.1	1,000,000	9.288430791	4	40.8691
9602	P3sub	553230	4178750	526.09424	0.000637745	0.335514	0.000001	581	1	260	4	25,550	7.935E-06	1.1	1,000,000	8.72813933	4	38.40381
9603	P3sub	553250	4178750	492.91403	0.000637745	0.314353	0.000001	581	1	260	4	25,550	7.434E-06	1.1	1,000,000	8.177664769	4	35.98172
9604	P3sub	553270	4178750	458.12972	0.000637745	0.29217	0.000001	581	1	260	4	25,550	6.91E-06	1.1	1,000,000	7.600577469	4	33.44254
9605	P3sub	553290	4178750	421.0889	0.000637745	0.268547	0.000001	581	1	260	4	25,550	6.351E-06	1.1	1,000,000	6.986053657	4	30.73864
9606	P3sub	553310	4178750	381.94939	0.000637745	0.243586	0.000001	581	1	260	4	25,550	5.761E-06	1.1	1,000,000	6.336711637	4	27.88153
9607	N/R	553330	4178750	342.75788	0.000637745	0.218592	0.000001	581	1	260	4	25,550	5.17E-06	1.1	1,000,000	5.686506914	4	25.02063

Potrero Hope

Phase 2 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
9608	N/R	553350	4178750	306.06225	0.000637745	0.19519	0.000001	581	1	260	4	25,550	4.616E-06	1.1	1,000,000	5.077709959	4	22.34192
2976	res	552100	4178760	22.58142	0.000637745	0.014401	0.000001	581	1	260	4	25,550	3.406E-07	1.1	1,000,000	0.374635883	4	1.648398
2977	res	552120	4178760	23.316	0.000637745	0.01487	0.000001	581	1	260	4	25,550	3.517E-07	1.1	1,000,000	0.386822894	4	1.702021
2978	res	552140	4178760	24.09009	0.000637745	0.015363	0.000001	581	1	260	4	25,550	3.633E-07	1.1	1,000,000	0.399665395	4	1.758528
2979	res	552160	4178760	24.90666	0.000637745	0.015884	0.000001	581	1	260	4	25,550	3.756E-07	1.1	1,000,000	0.413212657	4	1.818136
2980	res	552180	4178760	25.76902	0.000637745	0.016434	0.000001	581	1	260	4	25,550	3.887E-07	1.1	1,000,000	0.427519596	4	1.881086
2981	res	552200	4178760	26.68076	0.000637745	0.017016	0.000001	581	1	260	4	25,550	4.024E-07	1.1	1,000,000	0.442645771	4	1.947641
2982	res	552220	4178760	27.64588	0.000637745	0.017631	0.000001	581	1	260	4	25,550	4.17E-07	1.1	1,000,000	0.458657545	4	2.018093
2983	res	552240	4178760	28.66879	0.000637745	0.018283	0.000001	581	1	260	4	25,550	4.324E-07	1.1	1,000,000	0.475628081	4	2.092764
2984	res	552260	4178760	29.75439	0.000637745	0.018976	0.000001	581	1	260	4	25,550	4.488E-07	1.1	1,000,000	0.493638671	4	2.17201
2985	POT	552280	4178760	30.9081	0.000637745	0.019711	0.000001	581	1	260	4	25,550	4.662E-07	1.1	1,000,000	0.512779237	4	2.256229
2986	N/R	552300	4178760	32.13598	0.000637745	0.020495	0.000001	581	1	260	4	25,550	4.847E-07	1.1	1,000,000	0.533150317	4	2.345861
2987	N/R	552320	4178760	33.44477	0.000637745	0.021329	0.000001	581	1	260	4	25,550	5.044E-07	1.1	1,000,000	0.55486373	4	2.4414
2988	N/R	552340	4178760	34.84202	0.000637745	0.02222	0.000001	581	1	260	4	25,550	5.255E-07	1.1	1,000,000	0.578044734	4	2.543397
2989	N/R	552360	4178760	36.33621	0.000637745	0.023173	0.000001	581	1	260	4	25,550	5.48E-07	1.1	1,000,000	0.602834016	4	2.65247
2990	N/R	552380	4178760	37.93686	0.000637745	0.024194	0.000001	581	1	260	4	25,550	5.722E-07	1.1	1,000,000	0.629389517	4	2.769314
2991	N/R	552400	4178760	39.65475	0.000637745	0.02529	0.000001	581	1	260	4	25,550	5.981E-07	1.1	1,000,000	0.657890083	4	2.894716
2992	N/R	552420	4178760	41.50206	0.000637745	0.026468	0.000001	581	1	260	4	25,550	6.259E-07	1.1	1,000,000	0.688537784	4	3.029566
2993	N/R	552440	4178760	43.49265	0.000637745	0.027737	0.000001	581	1	260	4	25,550	6.56E-07	1.1	1,000,000	0.721562565	4	3.174875
2994	N/R	552460	4178760	45.64231	0.000637745	0.029108	0.000001	581	1	260	4	25,550	6.884E-07	1.1	1,000,000	0.757226388	4	3.331796
2995	N/R	552480	4178760	47.96914	0.000637745	0.030592	0.000001	581	1	260	4	25,550	7.235E-07	1.1	1,000,000	0.795829541	4	3.50165
2996	N/R	552500	4178760	50.49394	0.000637745	0.032202	0.000001	581	1	260	4	25,550	7.616E-07	1.1	1,000,000	0.837717105	4	3.685955
2997	N/R	552520	4178760	53.24075	0.000637745	0.033954	0.000001	581	1	260	4	25,550	8.03E-07	1.1	1,000,000	0.883287914	4	3.886467
2998	N/R	552540	4178760	56.23744	0.000637745	0.035865	0.000001	581	1	260	4	25,550	8.482E-07	1.1	1,000,000	0.933004345	4	4.105219
2999	N/R	552560	4178760	59.51657	0.000637745	0.037956	0.000001	581	1	260	4	25,550	8.976E-07	1.1	1,000,000	0.987406582	4	4.344589
3000	N/R	552580	4178760	63.11635	0.000637745	0.040252	0.000001	581	1	260	4	25,550	9.519E-07	1.1	1,000,000	1.047128546	4	4.607366
3001	N/R	552600	4178760	67.08186	0.000637745	0.042781	0.000001	581	1	260	4	25,550	1.012E-06	1.1	1,000,000	1.112918135	4	4.89684
3002	N/R	552620	4178760	71.46674	0.000637745	0.045578	0.000001	581	1	260	4	25,550	1.078E-06	1.1	1,000,000	1.185665261	4	5.216927
3003	res	552640	4178760	76.33519	0.000637745	0.048682	0.000001	581	1	260	4	25,550	1.151E-06	1.1	1,000,000	1.266435029	4	5.572314
3004	res	552660	4178760	81.76478	0.000637745	0.052145	0.000001	581	1	260	4	25,550	1.233E-06	1.1	1,000,000	1.356514362	4	5.968663
3005	res	552680	4178760	87.84995	0.000637745	0.056026	0.000001	581	1	260	4	25,550	1.325E-06	1.1	1,000,000	1.45747006	4	6.412868
3006	res	552700	4178760	94.70703	0.000637745	0.060399	0.000001	581	1	260	4	25,550	1.428E-06	1.1	1,000,000	1.571232092	4	6.913421
3007	res	552720	4178760	102.48093	0.000637745	0.065357	0.000001	581	1	260	4	25,550	1.546E-06	1.1	1,000,000	1.700204579	4	7.4809
3008	res	552740	4178760	111.35471	0.000637745	0.071016	0.000001	581	1	260	4	25,550	1.679E-06	1.1	1,000,000	1.847424568	4	8.128668
3009	res	552760	4178760	121.5632	0.000637745	0.077526	0.000001	581	1	260	4	25,550	1.833E-06	1.1	1,000,000	2.016787994	4	8.873867
3010	res	552780	4178760	133.41288	0.000637745	0.085083	0.000001	581	1	260	4	25,550	2.012E-06	1.1	1,000,000	2.213379498	4	9.73887
3011	res	552800	4178760	147.31296	0.000637745	0.093948	0.000001	581	1	260	4	25,550	2.222E-06	1.1	1,000,000	2.443988058	4	10.75355
3012	res	552820	4178760	163.82324	0.000637745	0.104477	0.000001	581	1	260	4	25,550	2.471E-06	1.1	1,000,000	2.717901006	4	11.95876
3013	res	552840	4178760	183.73357	0.000637745	0.117175	0.000001	581	1	260	4	25,550	2.771E-06	1.1	1,000,000	3.048222308	4	13.41218
3014	res	552860	4178760	208.20106	0.000637745	0.132779	0.000001	581	1	260	4	25,550	3.14E-06	1.1	1,000,000	3.454148938	4	15.19826
3015	res	552880	4178760	239.00472	0.000637745	0.152424	0.000001	581	1	260	4	25,550	3.605E-06	1.1	1,000,000	3.965195469	4	17.44686
3016	res	552900	4178760	279.05281	0.000637745	0.177964	0.000001	581	1	260	4	25,550	4.209E-06	1.1	1,000,000	4.629611239	4	20.37029
3017	res	552920	4178760	333.49816	0.000637745	0.212687	0.000001	581	1	260	4	25,550	5.03E-06	1.1	1,000,000	5.532884007	4	24.34469

Potrero Hope

Phase 2 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3018	res	552940	4178760	412.59811	0.000637745	0.263132	0.000001	581	1	260	4	25,550	6.223E-06	1.1	1,000,000	6.845187644	4	30.11883
3019	res	552960	4178760	540.84646	0.000637745	0.344922	0.000001	581	1	260	4	25,550	8.157E-06	1.1	1,000,000	8.972885274	4	39.4807
3020	P2Res	552980	4178760	799.52919	0.000637745	0.509896	0.000001	581	1	260	4	25,550	1.206E-05	1.1	1,000,000	13.26454775	4	58.36401
3021	P2Res	553000	4178760	898.09699	0.000637745	0.572757	0.000001	581	1	260	4	25,550	1.355E-05	1.1	1,000,000	14.89983175	4	65.55926
3022	P2Res	553020	4178760	1476.88712	0.000637745	0.941877	0.000001	581	1	260	4	25,550	2.227E-05	1.1	1,000,000	24.50221952	4	107.8098
3023	P2Res	553040	4178760	1207.81287	0.000637745	0.770276	0.000001	581	1	260	4	25,550	1.822E-05	1.1	1,000,000	20.03815707	4	88.16789
3024	P2Res	553060	4178760	1216.24147	0.000637745	0.775652	0.000001	581	1	260	4	25,550	1.834E-05	1.1	1,000,000	20.17799132	4	88.78316
3025	P2Res	553080	4178760	1615.18401	0.000637745	1.030075	0.000001	581	1	260	4	25,550	2.436E-05	1.1	1,000,000	26.79662694	4	117.9052
3026	P2Res	553100	4178760	1017.34249	0.000637745	0.648805	0.000001	581	1	260	4	25,550	1.534E-05	1.1	1,000,000	16.87816806	4	74.26394
3027	P2Res	553120	4178760	903.13955	0.000637745	0.575972	0.000001	581	1	260	4	25,550	1.362E-05	1.1	1,000,000	14.98349008	4	65.92736
3028	P2Res	553140	4178760	717.43841	0.000637745	0.457543	0.000001	581	1	260	4	25,550	1.082E-05	1.1	1,000,000	11.9026249	4	52.37155
3029	P3Res	553160	4178760	625.89732	0.000637745	0.399163	0.000001	581	1	260	4	25,550	9.44E-06	1.1	1,000,000	10.38391718	4	45.68924
3030	P3Res	553180	4178760	569.82071	0.000637745	0.3634	0.000001	581	1	260	4	25,550	8.594E-06	1.1	1,000,000	9.453581073	4	41.59576
3031	P3Res	553200	4178760	529.57057	0.000637745	0.337731	0.000001	581	1	260	4	25,550	7.987E-06	1.1	1,000,000	8.785813203	4	38.65758
3032	P3Res	553220	4178760	496.42901	0.000637745	0.316595	0.000001	581	1	260	4	25,550	7.487E-06	1.1	1,000,000	8.235979863	4	36.23831
3033	P3Res	553240	4178760	465.84917	0.000637745	0.297093	0.000001	581	1	260	4	25,550	7.026E-06	1.1	1,000,000	7.728646606	4	34.00605
3034	P3Res	553260	4178760	435.32462	0.000637745	0.277626	0.000001	581	1	260	4	25,550	6.566E-06	1.1	1,000,000	7.222230635	4	31.77781
3035	P3Res	553280	4178760	403.70283	0.000637745	0.257459	0.000001	581	1	260	4	25,550	6.089E-06	1.1	1,000,000	6.697610961	4	29.46949
3036	P3Res	553300	4178760	370.94122	0.000637745	0.236566	0.000001	581	1	260	4	25,550	5.595E-06	1.1	1,000,000	6.154081161	4	27.07796
3037	N/R	553320	4178760	336.94456	0.000637745	0.214885	0.000001	581	1	260	4	25,550	5.082E-06	1.1	1,000,000	5.590061328	4	24.59627
3038	N/R	553340	4178760	303.99551	0.000637745	0.193872	0.000001	581	1	260	4	25,550	4.585E-06	1.1	1,000,000	5.043421815	4	22.19106
3039	N/R	553360	4178760	273.46825	0.000637745	0.174403	0.000001	581	1	260	4	25,550	4.125E-06	1.1	1,000,000	4.536960884	4	19.96263
3040	N/R	553380	4178760	245.93404	0.000637745	0.156843	0.000001	581	1	260	4	25,550	3.709E-06	1.1	1,000,000	4.080155995	4	17.95269
3041	N/R	553400	4178760	221.50287	0.000637745	0.141262	0.000001	581	1	260	4	25,550	3.341E-06	1.1	1,000,000	3.67483193	4	16.16926
3042	N/R	553420	4178760	199.96786	0.000637745	0.127528	0.000001	581	1	260	4	25,550	3.016E-06	1.1	1,000,000	3.317556458	4	14.59725
3043	N/R	553440	4178760	181.07027	0.000637745	0.115477	0.000001	581	1	260	4	25,550	2.731E-06	1.1	1,000,000	3.004036967	4	13.21776
3044	N/R	553460	4178760	165.08241	0.000637745	0.10528	0.000001	581	1	260	4	25,550	2.49E-06	1.1	1,000,000	2.738791201	4	12.05068
3045	PENN	553480	4178760	151.02317	0.000637745	0.096314	0.000001	581	1	260	4	25,550	2.278E-06	1.1	1,000,000	2.505542106	4	11.02439
3046	N/R	553500	4178760	138.6033	0.000637745	0.088394	0.000001	581	1	260	4	25,550	2.09E-06	1.1	1,000,000	2.299490893	4	10.11776
3047	N/R	553520	4178760	127.59691	0.000637745	0.081374	0.000001	581	1	260	4	25,550	1.924E-06	1.1	1,000,000	2.116889948	4	9.314316
3048	N/R	553540	4178760	117.82663	0.000637745	0.075143	0.000001	581	1	260	4	25,550	1.777E-06	1.1	1,000,000	1.954796622	4	8.601105
3049	N/R	553560	4178760	109.11523	0.000637745	0.069588	0.000001	581	1	260	4	25,550	1.646E-06	1.1	1,000,000	1.81027059	4	7.965191
3050	N/R	553580	4178760	101.3325	0.000637745	0.064624	0.000001	581	1	260	4	25,550	1.528E-06	1.1	1,000,000	1.68115161	4	7.397067
3051	N/R	553600	4178760	94.35194	0.000637745	0.060172	0.000001	581	1	260	4	25,550	1.423E-06	1.1	1,000,000	1.56534099	4	6.8875
3052	N/R	553620	4178760	88.06657	0.000637745	0.056164	0.000001	581	1	260	4	25,550	1.328E-06	1.1	1,000,000	1.461063883	4	6.428681
3053	N/R	553640	4178760	82.3966	0.000637745	0.052548	0.000001	581	1	260	4	25,550	1.243E-06	1.1	1,000,000	1.366996539	4	6.014785
3054	N/R	553660	4178760	77.25917	0.000637745	0.049272	0.000001	581	1	260	4	25,550	1.165E-06	1.1	1,000,000	1.281764272	4	5.639763
3055	N/R	553680	4178760	72.55718	0.000637745	0.046273	0.000001	581	1	260	4	25,550	1.094E-06	1.1	1,000,000	1.203756149	4	5.296527
3056	N/R	553700	4178760	68.27456	0.000637745	0.043542	0.000001	581	1	260	4	25,550	1.03E-06	1.1	1,000,000	1.132705563	4	4.983904
3057	N/R	553720	4178760	64.3633	0.000637745	0.041047	0.000001	581	1	260	4	25,550	9.707E-07	1.1	1,000,000	1.067816006	4	4.69839
3058	N/R	553740	4178760	60.806	0.000637745	0.038779	0.000001	581	1	260	4	25,550	9.171E-07	1.1	1,000,000	1.008798804	4	4.438715
3059	N/R	553760	4178760	57.5838	0.000637745	0.036724	0.000001	581	1	260	4	25,550	8.685E-07	1.1	1,000,000	0.955341061	4	4.203501
3060	N/R	553780	4178760	54.61713	0.000637745	0.034832	0.000001	581	1	260	4	25,550	8.237E-07	1.1	1,000,000	0.906122676	4	3.98694

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#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
9620	P2sub	552990	4178770	879.65286	0.000637745	0.560994	0.000001	581	1	260	4	25,550	1.327E-05	1.1	1,000,000	14.59383536	4	64.21288
9621	P2sub	553010	4178770	946.73778	0.000637745	0.603777	0.000001	581	1	260	4	25,550	1.428E-05	1.1	1,000,000	15.70680427	4	69.10994
9622	P2sub	553030	4178770	1051.83983	0.000637745	0.670805	0.000001	581	1	260	4	25,550	1.586E-05	1.1	1,000,000	17.4504944	4	76.78218
9623	P2sub	553050	4178770	1257.74029	0.000637745	0.802117	0.000001	581	1	260	4	25,550	1.897E-05	1.1	1,000,000	20.86647535	4	91.81249
9624	P2sub	553070	4178770	1110.18679	0.000637745	0.708016	0.000001	581	1	260	4	25,550	1.674E-05	1.1	1,000,000	18.41849663	4	81.04139
9625	P2sub	553090	4178770	1057.78624	0.000637745	0.674598	0.000001	581	1	260	4	25,550	1.595E-05	1.1	1,000,000	17.54914801	4	77.21625
9626	P2sub	553110	4178770	940.03387	0.000637745	0.599502	0.000001	581	1	260	4	25,550	1.418E-05	1.1	1,000,000	15.59558339	4	68.62057
9627	P3sub	553130	4178770	712.90576	0.000637745	0.454652	0.000001	581	1	260	4	25,550	1.075E-05	1.1	1,000,000	11.82742621	4	52.04068
9628	P3sub	553150	4178770	608.3581	0.000637745	0.387977	0.000001	581	1	260	4	25,550	9.175E-06	1.1	1,000,000	10.09293365	4	44.40891
9629	P3sub	553170	4178770	546.7712	0.000637745	0.3487	0.000001	581	1	260	4	25,550	8.247E-06	1.1	1,000,000	9.071179367	4	39.91319
9630	P3sub	553190	4178770	504.41012	0.000637745	0.321685	0.000001	581	1	260	4	25,550	7.608E-06	1.1	1,000,000	8.368390057	4	36.82092
9631	P3sub	553210	4178770	471.26271	0.000637745	0.300545	0.000001	581	1	260	4	25,550	7.108E-06	1.1	1,000,000	7.818459662	4	34.40122
9632	P3sub	553230	4178770	442.26449	0.000637745	0.282052	0.000001	581	1	260	4	25,550	6.67E-06	1.1	1,000,000	7.33736619	4	32.28441
9633	P3sub	553250	4178770	414.62726	0.000637745	0.264426	0.000001	581	1	260	4	25,550	6.254E-06	1.1	1,000,000	6.878852153	4	30.26695
9634	P3sub	553270	4178770	386.88425	0.000637745	0.246733	0.000001	581	1	260	4	25,550	5.835E-06	1.1	1,000,000	6.418583177	4	28.24177
9635	P3sub	553290	4178770	358.55959	0.000637745	0.228669	0.000001	581	1	260	4	25,550	5.408E-06	1.1	1,000,000	5.948664368	4	26.17412
9636	P3sub	553310	4178770	329.43182	0.000637745	0.210093	0.000001	581	1	260	4	25,550	4.969E-06	1.1	1,000,000	5.465421603	4	24.04786
9637	N/R	553330	4178770	300.16135	0.000637745	0.191426	0.000001	581	1	260	4	25,550	4.527E-06	1.1	1,000,000	4.979811382	4	21.91117
9638	N/R	553350	4178770	272.11477	0.000637745	0.17354	0.000001	581	1	260	4	25,550	4.104E-06	1.1	1,000,000	4.514506044	4	19.86383
3061	res	552100	4178780	22.45874	0.000637745	0.014323	0.000001	581	1	260	4	25,550	3.387E-07	1.1	1,000,000	0.372600567	4	1.639442
3062	res	552120	4178780	23.18519	0.000637745	0.014786	0.000001	581	1	260	4	25,550	3.497E-07	1.1	1,000,000	0.384652698	4	1.692472
3063	res	552140	4178780	23.9504	0.000637745	0.015274	0.000001	581	1	260	4	25,550	3.612E-07	1.1	1,000,000	0.397347875	4	1.748331
3064	res	552160	4178780	24.75729	0.000637745	0.015789	0.000001	581	1	260	4	25,550	3.734E-07	1.1	1,000,000	0.410734542	4	1.807232
3065	res	552180	4178780	25.60904	0.000637745	0.016332	0.000001	581	1	260	4	25,550	3.862E-07	1.1	1,000,000	0.424865456	4	1.869408
3066	res	552200	4178780	26.50917	0.000637745	0.016906	0.000001	581	1	260	4	25,550	3.998E-07	1.1	1,000,000	0.439799016	4	1.935116
3067	res	552220	4178780	27.46153	0.000637745	0.017513	0.000001	581	1	260	4	25,550	4.142E-07	1.1	1,000,000	0.455599096	4	2.004636
3068	res	552240	4178780	28.4704	0.000637745	0.018157	0.000001	581	1	260	4	25,550	4.294E-07	1.1	1,000,000	0.472336701	4	2.078281
3069	res	552260	4178780	29.5405	0.000637745	0.018839	0.000001	581	1	260	4	25,550	4.455E-07	1.1	1,000,000	0.49009014	4	2.156397
3070	POT	552280	4178780	30.67708	0.000637745	0.019564	0.000001	581	1	260	4	25,550	4.627E-07	1.1	1,000,000	0.508946512	4	2.239365
3071	N/R	552300	4178780	31.88597	0.000637745	0.020335	0.000001	581	1	260	4	25,550	4.809E-07	1.1	1,000,000	0.529002539	4	2.327611
3072	N/R	552320	4178780	33.17366	0.000637745	0.021156	0.000001	581	1	260	4	25,550	5.003E-07	1.1	1,000,000	0.550365894	4	2.42161
3073	N/R	552340	4178780	34.5474	0.000637745	0.022032	0.000001	581	1	260	4	25,550	5.211E-07	1.1	1,000,000	0.573156856	4	2.52189
3074	N/R	552360	4178780	36.01532	0.000637745	0.022969	0.000001	581	1	260	4	25,550	5.432E-07	1.1	1,000,000	0.597510307	4	2.629045
3075	N/R	552380	4178780	37.58654	0.000637745	0.023971	0.000001	581	1	260	4	25,550	5.669E-07	1.1	1,000,000	0.623577552	4	2.743741
3076	N/R	552400	4178780	39.27134	0.000637745	0.025045	0.000001	581	1	260	4	25,550	5.923E-07	1.1	1,000,000	0.651529139	4	2.866728
3077	N/R	552420	4178780	41.08133	0.000637745	0.026199	0.000001	581	1	260	4	25,550	6.196E-07	1.1	1,000,000	0.681557685	4	2.998854
3078	N/R	552440	4178780	43.02969	0.000637745	0.027442	0.000001	581	1	260	4	25,550	6.49E-07	1.1	1,000,000	0.713881851	4	3.14108
3079	N/R	552460	4178780	45.13138	0.000637745	0.028782	0.000001	581	1	260	4	25,550	6.807E-07	1.1	1,000,000	0.74874983	4	3.294499
3080	N/R	552480	4178780	47.40351	0.000637745	0.030231	0.000001	581	1	260	4	25,550	7.15E-07	1.1	1,000,000	0.786445486	4	3.46036
3081	N/R	552500	4178780	49.86569	0.000637745	0.031802	0.000001	581	1	260	4	25,550	7.521E-07	1.1	1,000,000	0.827294156	4	3.640094
3082	N/R	552520	4178780	52.54049	0.000637745	0.033507	0.000001	581	1	260	4	25,550	7.924E-07	1.1	1,000,000	0.871670287	4	3.835349
3083	N/R	552540	4178780	55.45401	0.000637745	0.035366	0.000001	581	1	260	4	25,550	8.364E-07	1.1	1,000,000	0.92000689	4	4.04803
3084	N/R	552560	4178780	58.63659	0.000637745	0.037395	0.000001	581	1	260	4	25,550	8.844E-07	1.1	1,000,000	0.972807319	4	4.280352

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#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3085	N/R	552580	4178780	62.12369	0.000637745	0.039619	0.000001	581	1	260	4	25,550	9.37E-07	1.1	1,000,000	1.030659872	4	4.534903
3086	N/R	552600	4178780	65.95697	0.000637745	0.042064	0.000001	581	1	260	4	25,550	9.948E-07	1.1	1,000,000	1.094255706	4	4.814725
3087	N/R	552620	4178780	70.18572	0.000637745	0.044761	0.000001	581	1	260	4	25,550	1.059E-06	1.1	1,000,000	1.164412564	4	5.123415
3088	res	552640	4178780	74.8686	0.000637745	0.047747	0.000001	581	1	260	4	25,550	1.129E-06	1.1	1,000,000	1.242103643	4	5.465256
3089	res	552660	4178780	80.07603	0.000637745	0.051068	0.000001	581	1	260	4	25,550	1.208E-06	1.1	1,000,000	1.328497242	4	5.845388
3090	res	552680	4178780	85.89316	0.000637745	0.054778	0.000001	581	1	260	4	25,550	1.295E-06	1.1	1,000,000	1.425006037	4	6.270027
3091	res	552700	4178780	92.424	0.000637745	0.058943	0.000001	581	1	260	4	25,550	1.394E-06	1.1	1,000,000	1.533355601	4	6.746765
3092	res	552720	4178780	99.797	0.000637745	0.063645	0.000001	581	1	260	4	25,550	1.505E-06	1.1	1,000,000	1.655676977	4	7.284979
3093	res	552740	4178780	108.17271	0.000637745	0.068987	0.000001	581	1	260	4	25,550	1.631E-06	1.1	1,000,000	1.794633761	4	7.896389
3094	res	552760	4178780	117.75464	0.000637745	0.075097	0.000001	581	1	260	4	25,550	1.776E-06	1.1	1,000,000	1.953602276	4	8.59585
3095	res	552780	4178780	128.80475	0.000637745	0.082145	0.000001	581	1	260	4	25,550	1.943E-06	1.1	1,000,000	2.136928556	4	9.402486
3096	res	552800	4178780	141.6669	0.000637745	0.090347	0.000001	581	1	260	4	25,550	2.137E-06	1.1	1,000,000	2.350317391	4	10.3414
3097	res	552820	4178780	156.80215	0.000637745	0.1	0.000001	581	1	260	4	25,550	2.365E-06	1.1	1,000,000	2.601417975	4	11.44624
3098	res	552840	4178780	174.84471	0.000637745	0.111506	0.000001	581	1	260	4	25,550	2.637E-06	1.1	1,000,000	2.900752135	4	12.76331
3099	res	552860	4178780	196.69455	0.000637745	0.125441	0.000001	581	1	260	4	25,550	2.967E-06	1.1	1,000,000	3.263250778	4	14.3583
3100	res	552880	4178780	223.67899	0.000637745	0.14265	0.000001	581	1	260	4	25,550	3.374E-06	1.1	1,000,000	3.710934737	4	16.32811
3101	res	552900	4178780	257.85038	0.000637745	0.164443	0.000001	581	1	260	4	25,550	3.889E-06	1.1	1,000,000	4.277853418	4	18.82256
3102	res	552920	4178780	302.57268	0.000637745	0.192964	0.000001	581	1	260	4	25,550	4.563E-06	1.1	1,000,000	5.019816428	4	22.08719
3103	res	552940	4178780	363.80372	0.000637745	0.232014	0.000001	581	1	260	4	25,550	5.487E-06	1.1	1,000,000	6.035666836	4	26.55693
3104	N/R	552960	4178780	453.17157	0.000637745	0.289008	0.000001	581	1	260	4	25,550	6.835E-06	1.1	1,000,000	7.518319538	4	33.08061
3105	N/R	552980	4178780	595.0486	0.000637745	0.379489	0.000001	581	1	260	4	25,550	8.975E-06	1.1	1,000,000	9.87212308	4	43.43734
3106	N/R	553000	4178780	799.24677	0.000637745	0.509715	0.000001	581	1	260	4	25,550	1.205E-05	1.1	1,000,000	13.25986228	4	58.34339
3107	N/R	553020	4178780	900.63407	0.000637745	0.574375	0.000001	581	1	260	4	25,550	1.358E-05	1.1	1,000,000	14.94192304	4	65.74446
3108	N/R	553040	4178780	968.92038	0.000637745	0.617924	0.000001	581	1	260	4	25,550	1.461E-05	1.1	1,000,000	16.07482355	4	70.72922
3109	P2Res	553060	4178780	981.24379	0.000637745	0.625783	0.000001	581	1	260	4	25,550	1.48E-05	1.1	1,000,000	16.27927444	4	71.62881
3110	P2Res	553080	4178780	981.06376	0.000637745	0.625668	0.000001	581	1	260	4	25,550	1.48E-05	1.1	1,000,000	16.27628766	4	71.61567
3111	P2Res	553100	4178780	895.80822	0.000637745	0.571297	0.000001	581	1	260	4	25,550	1.351E-05	1.1	1,000,000	14.86186003	4	65.39218
3112	P2Res	553120	4178780	699.74296	0.000637745	0.446257	0.000001	581	1	260	4	25,550	1.055E-05	1.1	1,000,000	11.60904945	4	51.07982
3113	P2Res	553140	4178780	591.26146	0.000637745	0.377074	0.000001	581	1	260	4	25,550	8.918E-06	1.1	1,000,000	9.809292729	4	43.16089
3114	P3Res	553160	4178780	526.51918	0.000637745	0.335785	0.000001	581	1	260	4	25,550	7.941E-06	1.1	1,000,000	8.735189275	4	38.43483
3115	P3Res	553180	4178780	482.65018	0.000637745	0.307808	0.000001	581	1	260	4	25,550	7.279E-06	1.1	1,000,000	8.007382895	4	35.23248
3116	P3Res	553200	4178780	449.37632	0.000637745	0.286587	0.000001	581	1	260	4	25,550	6.778E-06	1.1	1,000,000	7.455354639	4	32.80356
3117	P3Res	553220	4178780	421.41595	0.000637745	0.268756	0.000001	581	1	260	4	25,550	6.356E-06	1.1	1,000,000	6.991479564	4	30.76251
3118	P3Res	553240	4178780	395.81319	0.000637745	0.252428	0.000001	581	1	260	4	25,550	5.97E-06	1.1	1,000,000	6.566718295	4	28.89356
3119	P3Res	553260	4178780	370.91073	0.000637745	0.236546	0.000001	581	1	260	4	25,550	5.594E-06	1.1	1,000,000	6.153575318	4	27.07573
3120	P3Res	553280	4178780	345.93132	0.000637745	0.220616	0.000001	581	1	260	4	25,550	5.217E-06	1.1	1,000,000	5.739155706	4	25.25229
3121	P3Res	553300	4178780	320.73173	0.000637745	0.204545	0.000001	581	1	260	4	25,550	4.837E-06	1.1	1,000,000	5.321083209	4	23.41277
3122	N/R	553320	4178780	294.83615	0.000637745	0.18803	0.000001	581	1	260	4	25,550	4.447E-06	1.1	1,000,000	4.891463926	4	21.52244
3123	N/R	553340	4178780	269.48161	0.000637745	0.17186	0.000001	581	1	260	4	25,550	4.064E-06	1.1	1,000,000	4.470820739	4	19.67161
3124	N/R	553360	4178780	245.49719	0.000637745	0.156565	0.000001	581	1	260	4	25,550	3.703E-06	1.1	1,000,000	4.072908457	4	17.9208
3125	N/R	553380	4178780	223.33946	0.000637745	0.142434	0.000001	581	1	260	4	25,550	3.368E-06	1.1	1,000,000	3.705301782	4	16.30333
3126	N/R	553400	4178780	203.21904	0.000637745	0.129602	0.000001	581	1	260	4	25,550	3.065E-06	1.1	1,000,000	3.371494992	4	14.83458
3127	N/R	553420	4178780	185.10986	0.000637745	0.118053	0.000001	581	1	260	4	25,550	2.792E-06	1.1	1,000,000	3.071055576	4	13.51264

Potrero Hope

Phase 2 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3128	N/R	553440	4178780	168.92549	0.000637745	0.107731	0.000001	581	1	260	4	25,550	2.548E-06	1.1	1,000,000	2.802549621	4	12.33122
3129	N/R	553460	4178780	155.08295	0.000637745	0.098903	0.000001	581	1	260	4	25,550	2.339E-06	1.1	1,000,000	2.572895676	4	11.32074
3130	PENN	553480	4178780	142.74087	0.000637745	0.091032	0.000001	581	1	260	4	25,550	2.153E-06	1.1	1,000,000	2.368135035	4	10.41979
3131	N/R	553500	4178780	131.70431	0.000637745	0.083994	0.000001	581	1	260	4	25,550	1.986E-06	1.1	1,000,000	2.185033556	4	9.614148
3132	N/R	553520	4178780	121.80053	0.000637745	0.077678	0.000001	581	1	260	4	25,550	1.837E-06	1.1	1,000,000	2.020725405	4	8.891192
3133	N/R	553540	4178780	112.87338	0.000637745	0.071984	0.000001	581	1	260	4	25,550	1.702E-06	1.1	1,000,000	1.872619984	4	8.239528
3134	N/R	553560	4178780	104.86322	0.000637745	0.066876	0.000001	581	1	260	4	25,550	1.582E-06	1.1	1,000,000	1.739727838	4	7.654802
3135	N/R	553580	4178780	97.65426	0.000637745	0.062278	0.000001	581	1	260	4	25,550	1.473E-06	1.1	1,000,000	1.620127959	4	7.128563
3136	N/R	553600	4178780	91.17909	0.000637745	0.058149	0.000001	581	1	260	4	25,550	1.375E-06	1.1	1,000,000	1.512701986	4	6.655889
3137	N/R	553620	4178780	85.33509	0.000637745	0.054422	0.000001	581	1	260	4	25,550	1.287E-06	1.1	1,000,000	1.415747405	4	6.229289
3138	N/R	553640	4178780	80.0324	0.000637745	0.05104	0.000001	581	1	260	4	25,550	1.207E-06	1.1	1,000,000	1.327773401	4	5.842203
3139	N/R	553660	4178780	75.21182	0.000637745	0.047966	0.000001	581	1	260	4	25,550	1.134E-06	1.1	1,000,000	1.247797817	4	5.49031
3140	res	553680	4178780	70.75981	0.000637745	0.045127	0.000001	581	1	260	4	25,550	1.067E-06	1.1	1,000,000	1.173936975	4	5.165323
3141	res	553700	4178780	66.68779	0.000637745	0.04253	0.000001	581	1	260	4	25,550	1.006E-06	1.1	1,000,000	1.106380337	4	4.868073
3142	N/R	553720	4178780	62.96215	0.000637745	0.040154	0.000001	581	1	260	4	25,550	9.496E-07	1.1	1,000,000	1.044570299	4	4.596109
3143	N/R	553740	4178780	59.56166	0.000637745	0.037985	0.000001	581	1	260	4	25,550	8.983E-07	1.1	1,000,000	0.988154645	4	4.34788
3144	N/R	553760	4178780	56.47399	0.000637745	0.036016	0.000001	581	1	260	4	25,550	8.518E-07	1.1	1,000,000	0.936928816	4	4.122487
3145	N/R	553780	4178780	53.62436	0.000637745	0.034199	0.000001	581	1	260	4	25,550	8.088E-07	1.1	1,000,000	0.889652176	4	3.91447
9660	N/R	552990	4178790	572.92535	0.000637745	0.36538	0.000001	581	1	260	4	25,550	8.641E-06	1.1	1,000,000	9.505088443	4	41.82239
9661	N/R	553010	4178790	677.36433	0.000637745	0.431986	0.000001	581	1	260	4	25,550	1.022E-05	1.1	1,000,000	11.23777795	4	49.44622
9662	N/R	553030	4178790	743.52171	0.000637745	0.474177	0.000001	581	1	260	4	25,550	1.121E-05	1.1	1,000,000	12.33535855	4	54.27558
9663	N/R	553050	4178790	772.11516	0.000637745	0.492412	0.000001	581	1	260	4	25,550	1.165E-05	1.1	1,000,000	12.8097367	4	56.36284
9664	N/R	553070	4178790	777.72847	0.000637745	0.495992	0.000001	581	1	260	4	25,550	1.173E-05	1.1	1,000,000	12.90286403	4	56.7726
9665	P2sub	553090	4178790	753.02229	0.000637745	0.480236	0.000001	581	1	260	4	25,550	1.136E-05	1.1	1,000,000	12.49297743	4	54.9691
9666	P2sub	553110	4178790	660.70019	0.000637745	0.421358	0.000001	581	1	260	4	25,550	9.965E-06	1.1	1,000,000	10.96131239	4	48.22977
9667	P3sub	553130	4178790	569.03395	0.000637745	0.362898	0.000001	581	1	260	4	25,550	8.582E-06	1.1	1,000,000	9.440528372	4	41.53832
9668	P3sub	553150	4178790	506.38919	0.000637745	0.322947	0.000001	581	1	260	4	25,550	7.637E-06	1.1	1,000,000	8.401223715	4	36.96538
9669	P3sub	553170	4178790	462.66156	0.000637745	0.29506	0.000001	581	1	260	4	25,550	6.978E-06	1.1	1,000,000	7.675762727	4	33.77336
9670	P3sub	553190	4178790	429.68616	0.000637745	0.27403	0.000001	581	1	260	4	25,550	6.481E-06	1.1	1,000,000	7.128686056	4	31.36622
9671	P3sub	553210	4178790	402.61818	0.000637745	0.256768	0.000001	581	1	260	4	25,550	6.072E-06	1.1	1,000,000	6.679616131	4	29.39031
9672	P3sub	553230	4178790	378.57157	0.000637745	0.241432	0.000001	581	1	260	4	25,550	5.71E-06	1.1	1,000,000	6.280672089	4	27.63496
9673	P3sub	553250	4178790	355.83166	0.000637745	0.22693	0.000001	581	1	260	4	25,550	5.367E-06	1.1	1,000,000	5.903406786	4	25.97499
9674	P3sub	553270	4178790	333.46228	0.000637745	0.212664	0.000001	581	1	260	4	25,550	5.029E-06	1.1	1,000,000	5.532288742	4	24.34207
9675	P3sub	553290	4178790	311.11235	0.000637745	0.19841	0.000001	581	1	260	4	25,550	4.692E-06	1.1	1,000,000	5.161493382	4	22.71057
9676	P3sub	553310	4178790	288.46836	0.000637745	0.183969	0.000001	581	1	260	4	25,550	4.351E-06	1.1	1,000,000	4.785819435	4	21.05761
9677	N/R	553330	4178790	265.69631	0.000637745	0.169446	0.000001	581	1	260	4	25,550	4.007E-06	1.1	1,000,000	4.408020915	4	19.39529
9678	N/R	553350	4178790	243.59999	0.000637745	0.155355	0.000001	581	1	260	4	25,550	3.674E-06	1.1	1,000,000	4.041433059	4	17.78231
3146	res	552100	4178800	22.32442	0.000637745	0.014237	0.000001	581	1	260	4	25,550	3.367E-07	1.1	1,000,000	0.370372138	4	1.629637
3147	res	552120	4178800	23.04193	0.000637745	0.014695	0.000001	581	1	260	4	25,550	3.475E-07	1.1	1,000,000	0.38227595	4	1.682014
3148	res	552140	4178800	23.79741	0.000637745	0.015177	0.000001	581	1	260	4	25,550	3.589E-07	1.1	1,000,000	0.394809702	4	1.737163
3149	res	552160	4178800	24.59367	0.000637745	0.015684	0.000001	581	1	260	4	25,550	3.709E-07	1.1	1,000,000	0.408020013	4	1.795288
3150	res	552180	4178800	25.43379	0.000637745	0.01622	0.000001	581	1	260	4	25,550	3.836E-07	1.1	1,000,000	0.42195798	4	1.856615
3151	res	552200	4178800	26.32117	0.000637745	0.016786	0.000001	581	1	260	4	25,550	3.97E-07	1.1	1,000,000	0.436680012	4	1.921392

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3152	res	552220	4178800	27.25954	0.000637745	0.017385	0.000001	581	1	260	4	25,550	4.111E-07	1.1	1,000,000	0.452247991	4	1.989891
3153	res	552240	4178800	28.25301	0.000637745	0.018018	0.000001	581	1	260	4	25,550	4.261E-07	1.1	1,000,000	0.468730104	4	2.062412
3154	res	552260	4178800	29.30614	0.000637745	0.01869	0.000001	581	1	260	4	25,550	4.42E-07	1.1	1,000,000	0.486202003	4	2.139289
3155	POT	552280	4178800	30.42395	0.000637745	0.019403	0.000001	581	1	260	4	25,550	4.589E-07	1.1	1,000,000	0.504746972	4	2.220887
3156	N/R	552300	4178800	31.61203	0.000637745	0.02016	0.000001	581	1	260	4	25,550	4.768E-07	1.1	1,000,000	0.524457752	4	2.307614
3157	N/R	552320	4178800	32.87661	0.000637745	0.020967	0.000001	581	1	260	4	25,550	4.959E-07	1.1	1,000,000	0.545437701	4	2.399926
3158	N/R	552340	4178800	34.22462	0.000637745	0.021827	0.000001	581	1	260	4	25,550	5.162E-07	1.1	1,000,000	0.567801791	4	2.498328
3159	N/R	552360	4178800	35.66379	0.000637745	0.022744	0.000001	581	1	260	4	25,550	5.379E-07	1.1	1,000,000	0.591678267	4	2.603384
3160	N/R	552380	4178800	37.20281	0.000637745	0.023726	0.000001	581	1	260	4	25,550	5.611E-07	1.1	1,000,000	0.617211299	4	2.71573
3161	N/R	552400	4178800	38.85143	0.000637745	0.024777	0.000001	581	1	260	4	25,550	5.86E-07	1.1	1,000,000	0.644562644	4	2.836076
3162	N/R	552420	4178800	40.62065	0.000637745	0.025906	0.000001	581	1	260	4	25,550	6.126E-07	1.1	1,000,000	0.673914797	4	2.965225
3163	N/R	552440	4178800	42.52288	0.000637745	0.027119	0.000001	581	1	260	4	25,550	6.413E-07	1.1	1,000,000	0.705473645	4	3.104084
3164	N/R	552460	4178800	44.57222	0.000637745	0.028426	0.000001	581	1	260	4	25,550	6.722E-07	1.1	1,000,000	0.739473115	4	3.253682
3165	N/R	552480	4178800	46.7847	0.000637745	0.029837	0.000001	581	1	260	4	25,550	7.056E-07	1.1	1,000,000	0.77617915	4	3.415188
3166	N/R	552500	4178800	49.17864	0.000637745	0.031363	0.000001	581	1	260	4	25,550	7.417E-07	1.1	1,000,000	0.815895688	4	3.589941
3167	N/R	552520	4178800	51.77506	0.000637745	0.033019	0.000001	581	1	260	4	25,550	7.809E-07	1.1	1,000,000	0.85897146	4	3.779474
3168	N/R	552540	4178800	54.59812	0.000637745	0.03482	0.000001	581	1	260	4	25,550	8.235E-07	1.1	1,000,000	0.905807291	4	3.985552
3169	N/R	552560	4178800	57.67581	0.000637745	0.036782	0.000001	581	1	260	4	25,550	8.699E-07	1.1	1,000,000	0.956867548	4	4.210217
3170	N/R	552580	4178800	61.04066	0.000637745	0.038928	0.000001	581	1	260	4	25,550	9.206E-07	1.1	1,000,000	1.012691919	4	4.455844
3171	N/R	552600	4178800	64.73067	0.000637745	0.041282	0.000001	581	1	260	4	25,550	9.763E-07	1.1	1,000,000	1.073910839	4	4.725208
3172	N/R	552620	4178800	68.79051	0.000637745	0.043871	0.000001	581	1	260	4	25,550	1.038E-06	1.1	1,000,000	1.141265405	4	5.021568
3173	res	552640	4178800	73.27299	0.000637745	0.046729	0.000001	581	1	260	4	25,550	1.105E-06	1.1	1,000,000	1.215631758	4	5.34878
3174	res	552660	4178800	78.24097	0.000637745	0.049898	0.000001	581	1	260	4	25,550	1.18E-06	1.1	1,000,000	1.298052774	4	5.711432
3175	res	552680	4178800	83.76981	0.000637745	0.053424	0.000001	581	1	260	4	25,550	1.263E-06	1.1	1,000,000	1.389778708	4	6.115026
3176	res	552700	4178800	89.9506	0.000637745	0.057366	0.000001	581	1	260	4	25,550	1.357E-06	1.1	1,000,000	1.492320786	4	6.566211
3177	res	552720	4178800	96.89456	0.000637745	0.061794	0.000001	581	1	260	4	25,550	1.461E-06	1.1	1,000,000	1.607524196	4	7.073106
3178	res	552740	4178800	104.73883	0.000637745	0.066797	0.000001	581	1	260	4	25,550	1.58E-06	1.1	1,000,000	1.737664152	4	7.645722
3179	res	552760	4178800	113.65447	0.000637745	0.072483	0.000001	581	1	260	4	25,550	1.714E-06	1.1	1,000,000	1.885578617	4	8.296546
3180	res	552780	4178800	123.85764	0.000637745	0.07899	0.000001	581	1	260	4	25,550	1.868E-06	1.1	1,000,000	2.054853782	4	9.041357
3181	res	552800	4178800	135.62554	0.000637745	0.086494	0.000001	581	1	260	4	25,550	2.046E-06	1.1	1,000,000	2.25008852	4	9.900389
3182	res	552820	4178800	149.31964	0.000637745	0.095228	0.000001	581	1	260	4	25,550	2.252E-06	1.1	1,000,000	2.477279779	4	10.90003
3183	res	552840	4178800	165.41979	0.000637745	0.105496	0.000001	581	1	260	4	25,550	2.495E-06	1.1	1,000,000	2.744388486	4	12.07531
3184	res	552860	4178800	184.5763	0.000637745	0.117713	0.000001	581	1	260	4	25,550	2.784E-06	1.1	1,000,000	3.062203577	4	13.4737
3185	res	552880	4178800	207.6913	0.000637745	0.132454	0.000001	581	1	260	4	25,550	3.132E-06	1.1	1,000,000	3.445691791	4	15.16104
3186	res	552900	4178800	236.04545	0.000637745	0.150537	0.000001	581	1	260	4	25,550	3.56E-06	1.1	1,000,000	3.916099853	4	17.23084
3187	res	552920	4178800	271.48823	0.000637745	0.17314	0.000001	581	1	260	4	25,550	4.095E-06	1.1	1,000,000	4.504111465	4	19.81809
3188	res	552940	4178800	316.67983	0.000637745	0.201961	0.000001	581	1	260	4	25,550	4.776E-06	1.1	1,000,000	5.253860372	4	23.11699
3189	res	552960	4178800	375.06779	0.000637745	0.239198	0.000001	581	1	260	4	25,550	5.657E-06	1.1	1,000,000	6.222542808	4	27.37919
3190	res	552980	4178800	448.62261	0.000637745	0.286107	0.000001	581	1	260	4	25,550	6.766E-06	1.1	1,000,000	7.442850252	4	32.74854
3191	res	553000	4178800	527.49416	0.000637745	0.336407	0.000001	581	1	260	4	25,550	7.956E-06	1.1	1,000,000	8.75136463	4	38.506
3192	res	553020	4178800	589.25729	0.000637745	0.375796	0.000001	581	1	260	4	25,550	8.887E-06	1.1	1,000,000	9.77604265	4	43.01459
3193	res	553040	4178800	627.23421	0.000637745	0.400015	0.000001	581	1	260	4	25,550	9.46E-06	1.1	1,000,000	10.40609678	4	45.78683
3194	N/R	553060	4178800	641.88428	0.000637745	0.409358	0.000001	581	1	260	4	25,550	9.681E-06	1.1	1,000,000	10.64914801	4	46.85625

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3195	N/R	553080	4178800	634.90414	0.000637745	0.404907	0.000001	581	1	260	4	25,550	9.576E-06	1.1	1,000,000	10.53334436	4	46.34672
3196	N/R	553100	4178800	597.10359	0.000637745	0.3808	0.000001	581	1	260	4	25,550	9.006E-06	1.1	1,000,000	9.906216285	4	43.58735
3197	N/R	553120	4178800	537.19539	0.000637745	0.342594	0.000001	581	1	260	4	25,550	8.102E-06	1.1	1,000,000	8.912312386	4	39.21417
3198	N/R	553140	4178800	483.82225	0.000637745	0.308555	0.000001	581	1	260	4	25,550	7.297E-06	1.1	1,000,000	8.026828062	4	35.31804
3199	N/R	553160	4178800	442.90567	0.000637745	0.282461	0.000001	581	1	260	4	25,550	6.68E-06	1.1	1,000,000	7.348003654	4	32.33122
3200	N/R	553180	4178800	411.19221	0.000637745	0.262236	0.000001	581	1	260	4	25,550	6.202E-06	1.1	1,000,000	6.821863133	4	30.0162
3201	N/R	553200	4178800	385.22848	0.000637745	0.245677	0.000001	581	1	260	4	25,550	5.81E-06	1.1	1,000,000	6.391113211	4	28.1209
3202	P3Res	553220	4178800	362.55788	0.000637745	0.231219	0.000001	581	1	260	4	25,550	5.468E-06	1.1	1,000,000	6.014997792	4	26.46599
3203	P3Res	553240	4178800	341.57362	0.000637745	0.217837	0.000001	581	1	260	4	25,550	5.152E-06	1.1	1,000,000	5.666859509	4	24.93418
3204	P3Res	553260	4178800	321.30159	0.000637745	0.204908	0.000001	581	1	260	4	25,550	4.846E-06	1.1	1,000,000	5.330537442	4	23.45436
3205	P3Res	553280	4178800	301.25459	0.000637745	0.192124	0.000001	581	1	260	4	25,550	4.544E-06	1.1	1,000,000	4.997948724	4	21.99097
3206	P3Res	553300	4178800	281.29511	0.000637745	0.179394	0.000001	581	1	260	4	25,550	4.243E-06	1.1	1,000,000	4.666812001	4	20.53397
3207	N/R	553320	4178800	260.888	0.000637745	0.16638	0.000001	581	1	260	4	25,550	3.935E-06	1.1	1,000,000	4.328248896	4	19.0443
3208	N/R	553340	4178800	240.79197	0.000637745	0.153564	0.000001	581	1	260	4	25,550	3.632E-06	1.1	1,000,000	3.994846748	4	17.57733
3209	N/R	553360	4178800	221.53182	0.000637745	0.141281	0.000001	581	1	260	4	25,550	3.341E-06	1.1	1,000,000	3.675312223	4	16.17137
3210	N/R	553380	4178800	203.44061	0.000637745	0.129743	0.000001	581	1	260	4	25,550	3.068E-06	1.1	1,000,000	3.375170938	4	14.85075
3211	N/R	553400	4178800	186.72371	0.000637745	0.119082	0.000001	581	1	260	4	25,550	2.816E-06	1.1	1,000,000	3.097830071	4	13.63045
3212	N/R	553420	4178800	171.42246	0.000637745	0.109324	0.000001	581	1	260	4	25,550	2.585E-06	1.1	1,000,000	2.843975473	4	12.51349
3213	N/R	553440	4178800	157.5339	0.000637745	0.100466	0.000001	581	1	260	4	25,550	2.376E-06	1.1	1,000,000	2.613558036	4	11.49966
3214	N/R	553460	4178800	145.55793	0.000637745	0.092829	0.000001	581	1	260	4	25,550	2.195E-06	1.1	1,000,000	2.414871323	4	10.62543
3215	PENN	553480	4178800	134.7318	0.000637745	0.085924	0.000001	581	1	260	4	25,550	2.032E-06	1.1	1,000,000	2.235260973	4	9.835148
3216	N/R	553500	4178800	124.94775	0.000637745	0.079685	0.000001	581	1	260	4	25,550	1.884E-06	1.1	1,000,000	2.072939196	4	9.120932
3217	N/R	553520	4178800	116.05621	0.000637745	0.074014	0.000001	581	1	260	4	25,550	1.75E-06	1.1	1,000,000	1.925424561	4	8.471868
3218	N/R	553540	4178800	107.9343	0.000637745	0.068835	0.000001	581	1	260	4	25,550	1.628E-06	1.1	1,000,000	1.790678432	4	7.878985
3219	N/R	553560	4178800	100.58272	0.000637745	0.064146	0.000001	581	1	260	4	25,550	1.517E-06	1.1	1,000,000	1.668712424	4	7.342335
3220	N/R	553580	4178800	93.92735	0.000637745	0.059902	0.000001	581	1	260	4	25,550	1.417E-06	1.1	1,000,000	1.558296851	4	6.856506
3221	N/R	553600	4178800	87.94624	0.000637745	0.056087	0.000001	581	1	260	4	25,550	1.326E-06	1.1	1,000,000	1.459067555	4	6.419897
3222	N/R	553620	4178800	82.53254	0.000637745	0.052635	0.000001	581	1	260	4	25,550	1.245E-06	1.1	1,000,000	1.369251844	4	6.024708
3223	N/R	553640	4178800	77.59456	0.000637745	0.049486	0.000001	581	1	260	4	25,550	1.17E-06	1.1	1,000,000	1.287328542	4	5.664246
3224	N/R	553660	4178800	73.08134	0.000637745	0.046607	0.000001	581	1	260	4	25,550	1.102E-06	1.1	1,000,000	1.212452199	4	5.33479
3225	res	553680	4178800	68.88048	0.000637745	0.043928	0.000001	581	1	260	4	25,550	1.039E-06	1.1	1,000,000	1.142758048	4	5.028135
3226	res	553700	4178800	65.0268	0.000637745	0.04147	0.000001	581	1	260	4	25,550	9.807E-07	1.1	1,000,000	1.078823768	4	4.746825
3227	res	553720	4178800	61.48682	0.000637745	0.039213	0.000001	581	1	260	4	25,550	9.274E-07	1.1	1,000,000	1.020093913	4	4.488413
3228	N/R	553740	4178800	58.24642	0.000637745	0.037146	0.000001	581	1	260	4	25,550	8.785E-07	1.1	1,000,000	0.966334224	4	4.251871
3229	N/R	553760	4178800	55.2967	0.000637745	0.035265	0.000001	581	1	260	4	25,550	8.34E-07	1.1	1,000,000	0.917397047	4	4.036547
3230	N/R	553780	4178800	52.56763	0.000637745	0.033525	0.000001	581	1	260	4	25,550	7.928E-07	1.1	1,000,000	0.872120552	4	3.83733
9690	N/R	552990	4178810	427.13365	0.000637745	0.272402	0.000001	581	1	260	4	25,550	6.442E-06	1.1	1,000,000	7.08633877	4	31.17989
9691	N/R	553010	4178810	479.98895	0.000637745	0.30611	0.000001	581	1	260	4	25,550	7.239E-06	1.1	1,000,000	7.963231896	4	35.03822
9692	N/R	553030	4178810	518.70261	0.000637745	0.3308	0.000001	581	1	260	4	25,550	7.823E-06	1.1	1,000,000	8.605508874	4	37.86424
9693	N/R	553050	4178810	540.15474	0.000637745	0.344481	0.000001	581	1	260	4	25,550	8.147E-06	1.1	1,000,000	8.961409329	4	39.4302
9694	N/R	553070	4178810	544.35278	0.000637745	0.347158	0.000001	581	1	260	4	25,550	8.21E-06	1.1	1,000,000	9.031056695	4	39.73665
9695	N/R	553090	4178810	529.69023	0.000637745	0.337807	0.000001	581	1	260	4	25,550	7.989E-06	1.1	1,000,000	8.787798416	4	38.66631
9696	N/R	553110	4178810	496.57014	0.000637745	0.316685	0.000001	581	1	260	4	25,550	7.489E-06	1.1	1,000,000	8.238321273	4	36.24861

Potrero Hope

Phase 2 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
9697	N/R	553130	4178810	457.24948	0.000637745	0.291608	0.000001	581	1	260	4	25,550	6.896E-06	1.1	1,000,000	7.585973893	4	33.37829
9698	N/R	553150	4178810	422.1037	0.000637745	0.269194	0.000001	581	1	260	4	25,550	6.366E-06	1.1	1,000,000	7.002889644	4	30.81271
9699	N/R	553170	4178810	393.00133	0.000637745	0.250635	0.000001	581	1	260	4	25,550	5.927E-06	1.1	1,000,000	6.520068277	4	28.6883
9700	N/R	553190	4178810	368.65066	0.000637745	0.235105	0.000001	581	1	260	4	25,550	5.56E-06	1.1	1,000,000	6.116079744	4	26.91075
9701	N/R	553210	4178810	347.41642	0.000637745	0.221563	0.000001	581	1	260	4	25,550	5.24E-06	1.1	1,000,000	5.763794181	4	25.36069
9702	P3sub	553230	4178810	327.99356	0.000637745	0.209176	0.000001	581	1	260	4	25,550	4.947E-06	1.1	1,000,000	5.441560225	4	23.94286
9703	P3sub	553250	4178810	309.48782	0.000637745	0.197374	0.000001	581	1	260	4	25,550	4.668E-06	1.1	1,000,000	5.134541701	4	22.59198
9704	P3sub	553270	4178810	291.36219	0.000637745	0.185815	0.000001	581	1	260	4	25,550	4.394E-06	1.1	1,000,000	4.833829372	4	21.26885
9705	P3sub	553290	4178810	273.4242	0.000637745	0.174375	0.000001	581	1	260	4	25,550	4.124E-06	1.1	1,000,000	4.536230075	4	19.95941
9706	P3sub	553310	4178810	255.32451	0.000637745	0.162832	0.000001	581	1	260	4	25,550	3.851E-06	1.1	1,000,000	4.235948102	4	18.63817
9707	P3sub	553330	4178810	237.11971	0.000637745	0.151222	0.000001	581	1	260	4	25,550	3.576E-06	1.1	1,000,000	3.933922308	4	17.30926
9708	N/R	553350	4178810	219.3139	0.000637745	0.139866	0.000001	581	1	260	4	25,550	3.308E-06	1.1	1,000,000	3.638515936	4	16.00947
3231	res	552100	4178820	22.17896	0.000637745	0.014145	0.000001	581	1	260	4	25,550	3.345E-07	1.1	1,000,000	0.367958891	4	1.619019
3232	res	552120	4178820	22.88679	0.000637745	0.014596	0.000001	581	1	260	4	25,550	3.452E-07	1.1	1,000,000	0.379702108	4	1.670689
3233	res	552140	4178820	23.63173	0.000637745	0.015071	0.000001	581	1	260	4	25,550	3.564E-07	1.1	1,000,000	0.392060997	4	1.725068
3234	res	552160	4178820	24.41648	0.000637745	0.015571	0.000001	581	1	260	4	25,550	3.683E-07	1.1	1,000,000	0.405080351	4	1.782354
3235	res	552180	4178820	25.24402	0.000637745	0.016099	0.000001	581	1	260	4	25,550	3.807E-07	1.1	1,000,000	0.418809611	4	1.842762
3236	res	552200	4178820	26.11762	0.000637745	0.016656	0.000001	581	1	260	4	25,550	3.939E-07	1.1	1,000,000	0.433303026	4	1.906533
3237	res	552220	4178820	27.04086	0.000637745	0.017245	0.000001	581	1	260	4	25,550	4.078E-07	1.1	1,000,000	0.448619992	4	1.973928
3238	res	552240	4178820	28.01769	0.000637745	0.017868	0.000001	581	1	260	4	25,550	4.226E-07	1.1	1,000,000	0.46482604	4	2.045235
3239	res	552260	4178820	29.05247	0.000637745	0.018528	0.000001	581	1	260	4	25,550	4.382E-07	1.1	1,000,000	0.481993504	4	2.120771
3240	POT	552280	4178820	30.15001	0.000637745	0.019228	0.000001	581	1	260	4	25,550	4.547E-07	1.1	1,000,000	0.500202184	4	2.20089
3241	N/R	552300	4178820	31.31564	0.000637745	0.019971	0.000001	581	1	260	4	25,550	4.723E-07	1.1	1,000,000	0.519540509	4	2.285978
3242	N/R	552320	4178820	32.55529	0.000637745	0.020762	0.000001	581	1	260	4	25,550	4.91E-07	1.1	1,000,000	0.540106858	4	2.37647
3243	N/R	552340	4178820	33.87555	0.000637745	0.021604	0.000001	581	1	260	4	25,550	5.109E-07	1.1	1,000,000	0.562010564	4	2.472846
3244	N/R	552360	4178820	35.28375	0.000637745	0.022502	0.000001	581	1	260	4	25,550	5.322E-07	1.1	1,000,000	0.585373233	4	2.575642
3245	N/R	552380	4178820	36.7881	0.000637745	0.023461	0.000001	581	1	260	4	25,550	5.548E-07	1.1	1,000,000	0.610331074	4	2.685457
3246	N/R	552400	4178820	38.3978	0.000637745	0.024488	0.000001	581	1	260	4	25,550	5.791E-07	1.1	1,000,000	0.637036719	4	2.802962
3247	N/R	552420	4178820	40.12318	0.000637745	0.025588	0.000001	581	1	260	4	25,550	6.051E-07	1.1	1,000,000	0.665661546	4	2.928911
3248	N/R	552440	4178820	41.97588	0.000637745	0.02677	0.000001	581	1	260	4	25,550	6.331E-07	1.1	1,000,000	0.69639867	4	3.064154
3249	N/R	552460	4178820	43.96905	0.000637745	0.028041	0.000001	581	1	260	4	25,550	6.632E-07	1.1	1,000,000	0.729466254	4	3.209652
3250	N/R	552480	4178820	46.11762	0.000637745	0.029411	0.000001	581	1	260	4	25,550	6.956E-07	1.1	1,000,000	0.765111994	4	3.366493
3251	N/R	552500	4178820	48.43854	0.000637745	0.030891	0.000001	581	1	260	4	25,550	7.306E-07	1.1	1,000,000	0.803617097	4	3.535915
3252	N/R	552520	4178820	50.95118	0.000637745	0.032494	0.000001	581	1	260	4	25,550	7.685E-07	1.1	1,000,000	0.845302922	4	3.719333
3253	N/R	552540	4178820	53.67773	0.000637745	0.034233	0.000001	581	1	260	4	25,550	8.096E-07	1.1	1,000,000	0.890537609	4	3.918365
3254	N/R	552560	4178820	56.64369	0.000637745	0.036124	0.000001	581	1	260	4	25,550	8.543E-07	1.1	1,000,000	0.939744215	4	4.134875
3255	N/R	552580	4178820	59.87858	0.000637745	0.038187	0.000001	581	1	260	4	25,550	9.031E-07	1.1	1,000,000	0.99341249	4	4.371015
3256	N/R	552600	4178820	63.41662	0.000637745	0.040444	0.000001	581	1	260	4	25,550	9.565E-07	1.1	1,000,000	1.05211016	4	4.629285
3257	N/R	552620	4178820	67.29772	0.000637745	0.042919	0.000001	581	1	260	4	25,550	1.015E-06	1.1	1,000,000	1.11649935	4	4.912597
3258	res	552640	4178820	71.5687	0.000637745	0.045643	0.000001	581	1	260	4	25,550	1.079E-06	1.1	1,000,000	1.187356823	4	5.22437
3259	res	552660	4178820	76.28474	0.000637745	0.04865	0.000001	581	1	260	4	25,550	1.151E-06	1.1	1,000,000	1.265598041	4	5.568631
3260	res	552680	4178820	81.51131	0.000637745	0.051983	0.000001	581	1	260	4	25,550	1.229E-06	1.1	1,000,000	1.352309181	4	5.95016
3261	res	552700	4178820	87.32652	0.000637745	0.055692	0.000001	581	1	260	4	25,550	1.317E-06	1.1	1,000,000	1.448786122	4	6.374659

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Phase 2 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3262	res	552720	4178820	93.82442	0.000637745	0.059836	0.000001	581	1	260	4	25,550	1.415E-06	1.1	1,000,000	1.556589196	4	6.848992
3263	res	552740	4178820	101.11905	0.000637745	0.064488	0.000001	581	1	260	4	25,550	1.525E-06	1.1	1,000,000	1.677610379	4	7.381486
3264	res	552760	4178820	109.34986	0.000637745	0.069737	0.000001	581	1	260	4	25,550	1.649E-06	1.1	1,000,000	1.814163207	4	7.982318
3265	res	552780	4178820	118.68894	0.000637745	0.075693	0.000001	581	1	260	4	25,550	1.79E-06	1.1	1,000,000	1.969102732	4	8.664052
3266	res	552800	4178820	129.35067	0.000637745	0.082493	0.000001	581	1	260	4	25,550	1.951E-06	1.1	1,000,000	2.145985613	4	9.442337
3267	res	552820	4178820	141.60473	0.000637745	0.090308	0.000001	581	1	260	4	25,550	2.136E-06	1.1	1,000,000	2.349285963	4	10.33686
3268	res	552840	4178820	155.79312	0.000637745	0.099356	0.000001	581	1	260	4	25,550	2.35E-06	1.1	1,000,000	2.584677715	4	11.37258
3269	res	552860	4178820	172.35226	0.000637745	0.109917	0.000001	581	1	260	4	25,550	2.599E-06	1.1	1,000,000	2.859401272	4	12.58137
3270	res	552880	4178820	191.84008	0.000637745	0.122345	0.000001	581	1	260	4	25,550	2.893E-06	1.1	1,000,000	3.182712944	4	14.00394
3271	res	552900	4178820	214.96086	0.000637745	0.13709	0.000001	581	1	260	4	25,550	3.242E-06	1.1	1,000,000	3.566297051	4	15.69171
3272	res	552920	4178820	242.56284	0.000637745	0.154693	0.000001	581	1	260	4	25,550	3.658E-06	1.1	1,000,000	4.024226275	4	17.7066
3273	res	552940	4178820	275.52057	0.000637745	0.175712	0.000001	581	1	260	4	25,550	4.155E-06	1.1	1,000,000	4.571009793	4	20.11244
3274	res	552960	4178820	314.25801	0.000637745	0.200416	0.000001	581	1	260	4	25,550	4.74E-06	1.1	1,000,000	5.213681292	4	22.9402
3275	res	552980	4178820	357.45228	0.000637745	0.227963	0.000001	581	1	260	4	25,550	5.391E-06	1.1	1,000,000	5.930293598	4	26.09329
3276	res	553000	4178820	400.32332	0.000637745	0.255304	0.000001	581	1	260	4	25,550	6.038E-06	1.1	1,000,000	6.641543374	4	29.22279
3277	res	553020	4178820	436.08532	0.000637745	0.278111	0.000001	581	1	260	4	25,550	6.577E-06	1.1	1,000,000	7.234850989	4	31.83334
3278	res	553040	4178820	460.33002	0.000637745	0.293573	0.000001	581	1	260	4	25,550	6.943E-06	1.1	1,000,000	7.637081433	4	33.60316
3279	N/R	553060	4178820	471.4119	0.000637745	0.30064	0.000001	581	1	260	4	25,550	7.11E-06	1.1	1,000,000	7.820934791	4	34.41211
3280	N/R	553080	4178820	468.78033	0.000637745	0.298962	0.000001	581	1	260	4	25,550	7.07E-06	1.1	1,000,000	7.777275865	4	34.22001
3281	N/R	553100	4178820	452.52	0.000637745	0.288592	0.000001	581	1	260	4	25,550	6.825E-06	1.1	1,000,000	7.507509699	4	33.03304
3282	N/R	553120	4178820	426.98437	0.000637745	0.272307	0.000001	581	1	260	4	25,550	6.44E-06	1.1	1,000,000	7.083862148	4	31.16899
3283	N/R	553140	4178820	399.55876	0.000637745	0.254816	0.000001	581	1	260	4	25,550	6.026E-06	1.1	1,000,000	6.628858981	4	29.16698
3284	N/R	553160	4178820	374.42687	0.000637745	0.238789	0.000001	581	1	260	4	25,550	5.647E-06	1.1	1,000,000	6.211909658	4	27.3324
3285	N/R	553180	4178820	352.36885	0.000637745	0.224721	0.000001	581	1	260	4	25,550	5.315E-06	1.1	1,000,000	5.845957215	4	25.72221
3286	N/R	553200	4178820	332.80844	0.000637745	0.212247	0.000001	581	1	260	4	25,550	5.019E-06	1.1	1,000,000	5.521441243	4	24.29434
3287	P3Res	553220	4178820	314.91674	0.000637745	0.200836	0.000001	581	1	260	4	25,550	4.75E-06	1.1	1,000,000	5.224609918	4	22.98828
3288	P3Res	553240	4178820	297.97661	0.000637745	0.190033	0.000001	581	1	260	4	25,550	4.494E-06	1.1	1,000,000	4.943565566	4	21.75169
3289	P3Res	553260	4178820	281.52414	0.000637745	0.179541	0.000001	581	1	260	4	25,550	4.246E-06	1.1	1,000,000	4.670611711	4	20.55069
3290	P3Res	553280	4178820	265.29957	0.000637745	0.169193	0.000001	581	1	260	4	25,550	4.001E-06	1.1	1,000,000	4.40143882	4	19.36633
3291	P3Res	553300	4178820	249.15713	0.000637745	0.158899	0.000001	581	1	260	4	25,550	3.758E-06	1.1	1,000,000	4.133628503	4	18.18797
3292	P3Res	553320	4178820	232.67729	0.000637745	0.148389	0.000001	581	1	260	4	25,550	3.509E-06	1.1	1,000,000	3.860220568	4	16.98497
3293	N/R	553340	4178820	216.42241	0.000637745	0.138022	0.000001	581	1	260	4	25,550	3.264E-06	1.1	1,000,000	3.590544821	4	15.7984
3294	N/R	553360	4178820	200.71335	0.000637745	0.128004	0.000001	581	1	260	4	25,550	3.027E-06	1.1	1,000,000	3.329924472	4	14.65167
3295	N/R	553380	4178820	185.77138	0.000637745	0.118475	0.000001	581	1	260	4	25,550	2.802E-06	1.1	1,000,000	3.08203049	4	13.56093
3296	N/R	553400	4178820	171.76526	0.000637745	0.109542	0.000001	581	1	260	4	25,550	2.591E-06	1.1	1,000,000	2.849662679	4	12.53852
3297	N/R	553420	4178820	158.77114	0.000637745	0.101255	0.000001	581	1	260	4	25,550	2.395E-06	1.1	1,000,000	2.634084402	4	11.58997
3298	N/R	553440	4178820	146.82301	0.000637745	0.093636	0.000001	581	1	260	4	25,550	2.214E-06	1.1	1,000,000	2.435859568	4	10.71778
3299	N/R	553460	4178820	136.42869	0.000637745	0.087007	0.000001	581	1	260	4	25,550	2.058E-06	1.1	1,000,000	2.263413139	4	9.959018
3300	PENN	553480	4178820	126.93493	0.000637745	0.080952	0.000001	581	1	260	4	25,550	1.914E-06	1.1	1,000,000	2.105907403	4	9.265993
3301	N/R	553500	4178820	118.25642	0.000637745	0.075417	0.000001	581	1	260	4	25,550	1.784E-06	1.1	1,000,000	1.961927031	4	8.632479
3302	N/R	553520	4178820	110.29584	0.000637745	0.070341	0.000001	581	1	260	4	25,550	1.664E-06	1.1	1,000,000	1.82985744	4	8.051373
3303	N/R	553540	4178820	102.94721	0.000637745	0.065654	0.000001	581	1	260	4	25,550	1.553E-06	1.1	1,000,000	1.707940373	4	7.514938
3304	N/R	553560	4178820	96.25509	0.000637745	0.061386	0.000001	581	1	260	4	25,550	1.452E-06	1.1	1,000,000	1.596915102	4	7.026426

Potrero Hope

Phase 2 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3305	N/R	553580	4178820	90.14805	0.000637745	0.057491	0.000001	581	1	260	4	25,550	1.36E-06	1.1	1,000,000	1.49559657	4	6.580625
3306	N/R	553600	4178820	84.63595	0.000637745	0.053976	0.000001	581	1	260	4	25,550	1.276E-06	1.1	1,000,000	1.404148359	4	6.178253
3307	N/R	553620	4178820	79.62719	0.000637745	0.050782	0.000001	581	1	260	4	25,550	1.201E-06	1.1	1,000,000	1.321050785	4	5.812623
3308	N/R	553640	4178820	75.03881	0.000637745	0.047856	0.000001	581	1	260	4	25,550	1.132E-06	1.1	1,000,000	1.244927504	4	5.477681
3309	N/R	553660	4178820	70.82295	0.000637745	0.045167	0.000001	581	1	260	4	25,550	1.068E-06	1.1	1,000,000	1.174984496	4	5.169932
3310	res	553680	4178820	66.88657	0.000637745	0.042657	0.000001	581	1	260	4	25,550	1.009E-06	1.1	1,000,000	1.109678187	4	4.882584
3311	res	553700	4178820	63.26157	0.000637745	0.040345	0.000001	581	1	260	4	25,550	9.541E-07	1.1	1,000,000	1.049537811	4	4.617966
3312	res	553720	4178820	59.91995	0.000637745	0.038214	0.000001	581	1	260	4	25,550	9.037E-07	1.1	1,000,000	0.994098837	4	4.374035
3313	N/R	553740	4178820	56.84509	0.000637745	0.036253	0.000001	581	1	260	4	25,550	8.574E-07	1.1	1,000,000	0.943085531	4	4.149576
3314	N/R	553760	4178820	54.03069	0.000637745	0.034458	0.000001	581	1	260	4	25,550	8.149E-07	1.1	1,000,000	0.896393373	4	3.944131
3315	N/R	553780	4178820	51.42055	0.000637745	0.032793	0.000001	581	1	260	4	25,550	7.755E-07	1.1	1,000,000	0.85308998	4	3.753596
9720	N/R	552990	4178830	341.04773	0.000637745	0.217501	0.000001	581	1	260	4	25,550	5.144E-06	1.1	1,000,000	5.658134759	4	24.89579
9721	N/R	553010	4178830	372.35255	0.000637745	0.237466	0.000001	581	1	260	4	25,550	5.616E-06	1.1	1,000,000	6.177495759	4	27.18098
9722	N/R	553030	4178830	396.54493	0.000637745	0.252894	0.000001	581	1	260	4	25,550	5.981E-06	1.1	1,000,000	6.57885819	4	28.94698
9723	N/R	553050	4178830	411.29445	0.000637745	0.262301	0.000001	581	1	260	4	25,550	6.203E-06	1.1	1,000,000	6.82355934	4	30.02366
9724	N/R	553070	4178830	415.67049	0.000637745	0.265092	0.000001	581	1	260	4	25,550	6.269E-06	1.1	1,000,000	6.896159806	4	30.3431
9725	N/R	553090	4178830	409.63195	0.000637745	0.261241	0.000001	581	1	260	4	25,550	6.178E-06	1.1	1,000,000	6.79597772	4	29.9023
9726	N/R	553110	4178830	394.85572	0.000637745	0.251817	0.000001	581	1	260	4	25,550	5.955E-06	1.1	1,000,000	6.550833439	4	28.82367
9727	N/R	553130	4178830	375.37377	0.000637745	0.239393	0.000001	581	1	260	4	25,550	5.661E-06	1.1	1,000,000	6.227619153	4	27.40152
9728	N/R	553150	4178830	355.11031	0.000637745	0.22647	0.000001	581	1	260	4	25,550	5.356E-06	1.1	1,000,000	5.891439266	4	25.92233
9729	N/R	553170	4178830	336.00087	0.000637745	0.214283	0.000001	581	1	260	4	25,550	5.068E-06	1.1	1,000,000	5.574405088	4	24.52738
9730	N/R	553190	4178830	318.44276	0.000637745	0.203085	0.000001	581	1	260	4	25,550	4.803E-06	1.1	1,000,000	5.283108171	4	23.24568
9731	N/R	553210	4178830	302.16647	0.000637745	0.192705	0.000001	581	1	260	4	25,550	4.557E-06	1.1	1,000,000	5.013077222	4	22.05754
9732	P3sub	553230	4178830	286.72921	0.000637745	0.18286	0.000001	581	1	260	4	25,550	4.325E-06	1.1	1,000,000	4.756966157	4	20.93065
9733	P3sub	553250	4178830	271.78271	0.000637745	0.173328	0.000001	581	1	260	4	25,550	4.099E-06	1.1	1,000,000	4.50899702	4	19.83959
9734	P3sub	553270	4178830	257.10654	0.000637745	0.163968	0.000001	581	1	260	4	25,550	3.878E-06	1.1	1,000,000	4.265512779	4	18.76826
9735	P3sub	553290	4178830	242.55541	0.000637745	0.154688	0.000001	581	1	260	4	25,550	3.658E-06	1.1	1,000,000	4.024103008	4	17.70605
9736	P3sub	553310	4178830	227.74512	0.000637745	0.145243	0.000001	581	1	260	4	25,550	3.435E-06	1.1	1,000,000	3.778393656	4	16.62493
9737	P3sub	553330	4178830	212.88954	0.000637745	0.135769	0.000001	581	1	260	4	25,550	3.211E-06	1.1	1,000,000	3.531932923	4	15.5405
9738	N/R	553350	4178830	198.42381	0.000637745	0.126544	0.000001	581	1	260	4	25,550	2.993E-06	1.1	1,000,000	3.291939977	4	14.48454
3316	res	552100	4178840	22.02291	0.000637745	0.014045	0.000001	581	1	260	4	25,550	3.322E-07	1.1	1,000,000	0.365369951	4	1.607628
3317	res	552120	4178840	22.72038	0.000637745	0.01449	0.000001	581	1	260	4	25,550	3.427E-07	1.1	1,000,000	0.376941291	4	1.658542
3318	res	552140	4178840	23.45403	0.000637745	0.014958	0.000001	581	1	260	4	25,550	3.537E-07	1.1	1,000,000	0.389112874	4	1.712097
3319	res	552160	4178840	24.22647	0.000637745	0.01545	0.000001	581	1	260	4	25,550	3.654E-07	1.1	1,000,000	0.401928	4	1.768483
3320	res	552180	4178840	25.04056	0.000637745	0.015969	0.000001	581	1	260	4	25,550	3.777E-07	1.1	1,000,000	0.415434118	4	1.82791
3321	res	552200	4178840	25.89943	0.000637745	0.016517	0.000001	581	1	260	4	25,550	3.906E-07	1.1	1,000,000	0.429683156	4	1.890606
3322	res	552220	4178840	26.8065	0.000637745	0.017096	0.000001	581	1	260	4	25,550	4.043E-07	1.1	1,000,000	0.444731854	4	1.95682
3323	res	552240	4178840	27.76555	0.000637745	0.017707	0.000001	581	1	260	4	25,550	4.188E-07	1.1	1,000,000	0.460642924	4	2.026829
3324	POT	552260	4178840	28.78075	0.000637745	0.018355	0.000001	581	1	260	4	25,550	4.341E-07	1.1	1,000,000	0.477485547	4	2.100936
3325	POT	552280	4178840	29.85666	0.000637745	0.019041	0.000001	581	1	260	4	25,550	4.503E-07	1.1	1,000,000	0.495335376	4	2.179476
3326	N/R	552300	4178840	30.99836	0.000637745	0.019769	0.000001	581	1	260	4	25,550	4.675E-07	1.1	1,000,000	0.514276691	4	2.262817
3327	N/R	552320	4178840	32.21145	0.000637745	0.020543	0.000001	581	1	260	4	25,550	4.858E-07	1.1	1,000,000	0.534402398	4	2.351371
3328	N/R	552340	4178840	33.50218	0.000637745	0.021366	0.000001	581	1	260	4	25,550	5.053E-07	1.1	1,000,000	0.555816188	4	2.445591

Potrero Hope

Phase 2 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3329	N/R	552360	4178840	34.87744	0.000637745	0.022243	0.000001	581	1	260	4	25,550	5.26E-07	1.1	1,000,000	0.578632368	4	2.545982
3330	N/R	552380	4178840	36.34496	0.000637745	0.023179	0.000001	581	1	260	4	25,550	5.482E-07	1.1	1,000,000	0.602979183	4	2.653108
3331	N/R	552400	4178840	37.91334	0.000637745	0.024179	0.000001	581	1	260	4	25,550	5.718E-07	1.1	1,000,000	0.62899931	4	2.767597
3332	N/R	552420	4178840	39.59225	0.000637745	0.02525	0.000001	581	1	260	4	25,550	5.971E-07	1.1	1,000,000	0.65685318	4	2.890154
3333	N/R	552440	4178840	41.39249	0.000637745	0.026398	0.000001	581	1	260	4	25,550	6.243E-07	1.1	1,000,000	0.686719969	4	3.021568
3334	N/R	552460	4178840	43.32628	0.000637745	0.027631	0.000001	581	1	260	4	25,550	6.535E-07	1.1	1,000,000	0.718802412	4	3.162731
3335	N/R	552480	4178840	45.40736	0.000637745	0.028958	0.000001	581	1	260	4	25,550	6.848E-07	1.1	1,000,000	0.753328462	4	3.314645
3336	N/R	552500	4178840	47.65131	0.000637745	0.030389	0.000001	581	1	260	4	25,550	7.187E-07	1.1	1,000,000	0.790556599	4	3.478449
3337	N/R	552520	4178840	50.07582	0.000637745	0.031936	0.000001	581	1	260	4	25,550	7.553E-07	1.1	1,000,000	0.830780307	4	3.655433
3338	N/R	552540	4178840	52.70103	0.000637745	0.03361	0.000001	581	1	260	4	25,550	7.948E-07	1.1	1,000,000	0.874333718	4	3.847068
3339	N/R	552560	4178840	55.54996	0.000637745	0.035427	0.000001	581	1	260	4	25,550	8.378E-07	1.1	1,000,000	0.921598744	4	4.055034
3340	N/R	552580	4178840	58.64906	0.000637745	0.037403	0.000001	581	1	260	4	25,550	8.846E-07	1.1	1,000,000	0.973014202	4	4.281262
3341	N/R	552600	4178840	62.02874	0.000637745	0.039559	0.000001	581	1	260	4	25,550	9.355E-07	1.1	1,000,000	1.029084609	4	4.527972
3342	N/R	552620	4178840	65.72419	0.000637745	0.041915	0.000001	581	1	260	4	25,550	9.913E-07	1.1	1,000,000	1.090393781	4	4.797733
3343	res	552640	4178840	69.77627	0.000637745	0.044499	0.000001	581	1	260	4	25,550	1.052E-06	1.1	1,000,000	1.157619605	4	5.093526
3344	res	552660	4178840	74.23259	0.000637745	0.047341	0.000001	581	1	260	4	25,550	1.12E-06	1.1	1,000,000	1.231551952	4	5.418829
3345	res	552680	4178840	79.14896	0.000637745	0.050477	0.000001	581	1	260	4	25,550	1.194E-06	1.1	1,000,000	1.313116735	4	5.777714
3346	res	552700	4178840	84.59096	0.000637745	0.053947	0.000001	581	1	260	4	25,550	1.276E-06	1.1	1,000,000	1.403401955	4	6.174969
3347	res	552720	4178840	90.63625	0.000637745	0.057803	0.000001	581	1	260	4	25,550	1.367E-06	1.1	1,000,000	1.503696027	4	6.616263
3348	res	552740	4178840	97.37711	0.000637745	0.062102	0.000001	581	1	260	4	25,550	1.469E-06	1.1	1,000,000	1.615529917	4	7.108332
3349	res	552760	4178840	104.92373	0.000637745	0.066915	0.000001	581	1	260	4	25,550	1.582E-06	1.1	1,000,000	1.740731726	4	7.65922
3350	res	552780	4178840	113.40828	0.000637745	0.072326	0.000001	581	1	260	4	25,550	1.71E-06	1.1	1,000,000	1.881494215	4	8.278575
3351	res	552800	4178840	122.98966	0.000637745	0.078436	0.000001	581	1	260	4	25,550	1.855E-06	1.1	1,000,000	2.040453605	4	8.977996
3352	res	552820	4178840	133.85909	0.000637745	0.085368	0.000001	581	1	260	4	25,550	2.019E-06	1.1	1,000,000	2.220782322	4	9.771442
3353	res	552840	4178840	146.24569	0.000637745	0.093267	0.000001	581	1	260	4	25,550	2.206E-06	1.1	1,000,000	2.42628157	4	10.67564
3354	res	552860	4178840	160.42029	0.000637745	0.102307	0.000001	581	1	260	4	25,550	2.419E-06	1.1	1,000,000	2.66144454	4	11.71036
3355	res	552880	4178840	176.69356	0.000637745	0.112685	0.000001	581	1	260	4	25,550	2.665E-06	1.1	1,000,000	2.931425386	4	12.89827
3356	res	552900	4178840	195.398	0.000637745	0.124614	0.000001	581	1	260	4	25,550	2.947E-06	1.1	1,000,000	3.241740432	4	14.26366
3357	res	552920	4178840	216.82955	0.000637745	0.138282	0.000001	581	1	260	4	25,550	3.27E-06	1.1	1,000,000	3.597299456	4	15.82812
3358	res	552940	4178840	241.10248	0.000637745	0.153762	0.000001	581	1	260	4	25,550	3.636E-06	1.1	1,000,000	3.999998248	4	17.59999
3359	res	552960	4178840	267.85201	0.000637745	0.170821	0.000001	581	1	260	4	25,550	4.04E-06	1.1	1,000,000	4.443784944	4	19.55265
3360	res	552980	4178840	295.80006	0.000637745	0.188645	0.000001	581	1	260	4	25,550	4.461E-06	1.1	1,000,000	4.907455625	4	21.5928
3361	res	553000	4178840	322.53876	0.000637745	0.205697	0.000001	581	1	260	4	25,550	4.865E-06	1.1	1,000,000	5.351062647	4	23.54468
3362	res	553020	4178840	345.14321	0.000637745	0.220113	0.000001	581	1	260	4	25,550	5.206E-06	1.1	1,000,000	5.726080608	4	25.19475
3363	N/R	553040	4178840	361.29186	0.000637745	0.230412	0.000001	581	1	260	4	25,550	5.449E-06	1.1	1,000,000	5.993993952	4	26.37357
3364	N/R	553060	4178840	369.69929	0.000637745	0.235774	0.000001	581	1	260	4	25,550	5.576E-06	1.1	1,000,000	6.133476986	4	26.9873
3365	N/R	553080	4178840	370.00432	0.000637745	0.235968	0.000001	581	1	260	4	25,550	5.58E-06	1.1	1,000,000	6.13853757	4	27.00957
3366	N/R	553100	4178840	362.85434	0.000637745	0.231408	0.000001	581	1	260	4	25,550	5.473E-06	1.1	1,000,000	6.019916196	4	26.48763
3367	N/R	553120	4178840	350.28408	0.000637745	0.223392	0.000001	581	1	260	4	25,550	5.283E-06	1.1	1,000,000	5.811369946	4	25.57003
3368	N/R	553140	4178840	335.07651	0.000637745	0.213693	0.000001	581	1	260	4	25,550	5.054E-06	1.1	1,000,000	5.559069541	4	24.45991
3369	N/R	553160	4178840	319.34826	0.000637745	0.203663	0.000001	581	1	260	4	25,550	4.816E-06	1.1	1,000,000	5.298130822	4	23.31178
3370	N/R	553180	4178840	304.10645	0.000637745	0.193942	0.000001	581	1	260	4	25,550	4.587E-06	1.1	1,000,000	5.04526236	4	22.19915
3371	N/R	553200	4178840	289.58707	0.000637745	0.184683	0.000001	581	1	260	4	25,550	4.368E-06	1.1	1,000,000	4.804379335	4	21.13927

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#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3372	P3res	553220	4178840	275.6742	0.000637745	0.17581	0.000001	581	1	260	4	25,550	4.158E-06	1.1	1,000,000	4.573558584	4	20.12366
3373	P3res	553240	4178840	262.12602	0.000637745	0.167169	0.000001	581	1	260	4	25,550	3.953E-06	1.1	1,000,000	4.348788203	4	19.13467
3374	P3res	553260	4178840	248.83534	0.000637745	0.158693	0.000001	581	1	260	4	25,550	3.753E-06	1.1	1,000,000	4.128289863	4	18.16448
3375	P3res	553280	4178840	235.62568	0.000637745	0.150269	0.000001	581	1	260	4	25,550	3.554E-06	1.1	1,000,000	3.90913568	4	17.2002
3376	P3res	553300	4178840	222.39129	0.000637745	0.141829	0.000001	581	1	260	4	25,550	3.354E-06	1.1	1,000,000	3.689571216	4	16.23411
3377	P3res	553320	4178840	208.8972	0.000637745	0.133223	0.000001	581	1	260	4	25,550	3.151E-06	1.1	1,000,000	3.465698213	4	15.24907
3378	N/R	553340	4178840	195.56231	0.000637745	0.124719	0.000001	581	1	260	4	25,550	2.95E-06	1.1	1,000,000	3.244466408	4	14.27565
3379	N/R	553360	4178840	182.59747	0.000637745	0.116451	0.000001	581	1	260	4	25,550	2.754E-06	1.1	1,000,000	3.0293739	4	13.32925
3380	N/R	553380	4178840	170.12837	0.000637745	0.108498	0.000001	581	1	260	4	25,550	2.566E-06	1.1	1,000,000	2.82250594	4	12.41903
3381	N/R	553400	4178840	158.30178	0.000637745	0.100956	0.000001	581	1	260	4	25,550	2.388E-06	1.1	1,000,000	2.626297509	4	11.55571
3382	N/R	553420	4178840	147.2139	0.000637745	0.093885	0.000001	581	1	260	4	25,550	2.22E-06	1.1	1,000,000	2.442344608	4	10.74632
3383	N/R	553440	4178840	136.8927	0.000637745	0.087303	0.000001	581	1	260	4	25,550	2.065E-06	1.1	1,000,000	2.271111272	4	9.99289
3384	N/R	553460	4178840	127.85023	0.000637745	0.081536	0.000001	581	1	260	4	25,550	1.928E-06	1.1	1,000,000	2.121092641	4	9.332808
3385	PENN	553480	4178840	119.49967	0.000637745	0.07621	0.000001	581	1	260	4	25,550	1.802E-06	1.1	1,000,000	1.982553106	4	8.723234
3386	N/R	553500	4178840	111.80729	0.000637745	0.071305	0.000001	581	1	260	4	25,550	1.686E-06	1.1	1,000,000	1.854933073	4	8.161706
3387	N/R	553520	4178840	104.6852	0.000637745	0.066762	0.000001	581	1	260	4	25,550	1.579E-06	1.1	1,000,000	1.736774406	4	7.641807
3388	N/R	553540	4178840	98.05669	0.000637745	0.062535	0.000001	581	1	260	4	25,550	1.479E-06	1.1	1,000,000	1.626804453	4	7.15794
3389	N/R	553560	4178840	91.9735	0.000637745	0.058656	0.000001	581	1	260	4	25,550	1.387E-06	1.1	1,000,000	1.525881604	4	6.713879
3390	N/R	553580	4178840	86.39023	0.000637745	0.055095	0.000001	581	1	260	4	25,550	1.303E-06	1.1	1,000,000	1.433252651	4	6.306312
3391	N/R	553600	4178840	81.32662	0.000637745	0.051866	0.000001	581	1	260	4	25,550	1.227E-06	1.1	1,000,000	1.349245091	4	5.936678
3392	N/R	553620	4178840	76.69835	0.000637745	0.048914	0.000001	581	1	260	4	25,550	1.157E-06	1.1	1,000,000	1.272460016	4	5.598824
3393	N/R	553640	4178840	72.43813	0.000637745	0.046197	0.000001	581	1	260	4	25,550	1.093E-06	1.1	1,000,000	1.201781056	4	5.287837
3394	N/R	553660	4178840	68.50647	0.000637745	0.04369	0.000001	581	1	260	4	25,550	1.033E-06	1.1	1,000,000	1.136553054	4	5.000833
3395	N/R	553680	4178840	64.83478	0.000637745	0.041348	0.000001	581	1	260	4	25,550	9.779E-07	1.1	1,000,000	1.075638071	4	4.732808
3396	N/R	553700	4178840	61.43774	0.000637745	0.039182	0.000001	581	1	260	4	25,550	9.266E-07	1.1	1,000,000	1.019279654	4	4.48483
3397	N/R	553720	4178840	58.29731	0.000637745	0.037179	0.000001	581	1	260	4	25,550	8.793E-07	1.1	1,000,000	0.967178512	4	4.255585
3398	N/R	553740	4178840	55.39187	0.000637745	0.035326	0.000001	581	1	260	4	25,550	8.354E-07	1.1	1,000,000	0.91897596	4	4.043494
3399	N/R	553760	4178840	52.70757	0.000637745	0.033614	0.000001	581	1	260	4	25,550	7.949E-07	1.1	1,000,000	0.874442219	4	3.847546
3400	N/R	553780	4178840	50.2123	0.000637745	0.032023	0.000001	581	1	260	4	25,550	7.573E-07	1.1	1,000,000	0.833044571	4	3.665396
9750	N/R	552990	4178850	283.02193	0.000637745	0.180496	0.000001	581	1	260	4	25,550	4.269E-06	1.1	1,000,000	4.695460719	4	20.66003
9751	N/R	553010	4178850	303.40648	0.000637745	0.193496	0.000001	581	1	260	4	25,550	4.576E-06	1.1	1,000,000	5.033649544	4	22.14806
9752	N/R	553030	4178850	319.53395	0.000637745	0.203781	0.000001	581	1	260	4	25,550	4.819E-06	1.1	1,000,000	5.301211502	4	23.32533
9753	N/R	553050	4178850	330.03232	0.000637745	0.210476	0.000001	581	1	260	4	25,550	4.978E-06	1.1	1,000,000	5.475384168	4	24.09169
9754	N/R	553070	4178850	334.25878	0.000637745	0.213172	0.000001	581	1	260	4	25,550	5.041E-06	1.1	1,000,000	5.545503034	4	24.40021
9755	N/R	553090	4178850	332.32653	0.000637745	0.211939	0.000001	581	1	260	4	25,550	5.012E-06	1.1	1,000,000	5.51344614	4	24.25916
9756	N/R	553110	4178850	325.21656	0.000637745	0.207405	0.000001	581	1	260	4	25,550	4.905E-06	1.1	1,000,000	5.39548855	4	23.74015
9757	N/R	553130	4178850	314.65535	0.000637745	0.20067	0.000001	581	1	260	4	25,550	4.746E-06	1.1	1,000,000	5.220273341	4	22.9692
9758	N/R	553150	4178850	302.41236	0.000637745	0.192862	0.000001	581	1	260	4	25,550	4.561E-06	1.1	1,000,000	5.017156647	4	22.07549
9759	N/R	553170	4178850	289.68989	0.000637745	0.184748	0.000001	581	1	260	4	25,550	4.369E-06	1.1	1,000,000	4.806085165	4	21.14677
9760	N/R	553190	4178850	277.06532	0.000637745	0.176697	0.000001	581	1	260	4	25,550	4.179E-06	1.1	1,000,000	4.596637888	4	20.22521
9761	N/R	553210	4178850	264.70145	0.000637745	0.168812	0.000001	581	1	260	4	25,550	3.992E-06	1.1	1,000,000	4.391515741	4	19.32267
9762	P3sub	553230	4178850	252.55259	0.000637745	0.161064	0.000001	581	1	260	4	25,550	3.809E-06	1.1	1,000,000	4.189960707	4	18.43583
9763	P3sub	553250	4178850	240.5469	0.000637745	0.153408	0.000001	581	1	260	4	25,550	3.628E-06	1.1	1,000,000	3.990780927	4	17.55944

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#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
9764	P3sub	553270	4178850	228.56795	0.000637745	0.145768	0.000001	581	1	260	4	25,550	3.447E-06	1.1	1,000,000	3.792044775	4	16.685
9765	P3sub	553290	4178850	216.67753	0.000637745	0.138185	0.000001	581	1	260	4	25,550	3.268E-06	1.1	1,000,000	3.594777376	4	15.81702
9766	P3sub	553310	4178850	204.49441	0.000637745	0.130415	0.000001	581	1	260	4	25,550	3.084E-06	1.1	1,000,000	3.392653952	4	14.92768
9767	P3sub	553330	4178850	192.28467	0.000637745	0.122629	0.000001	581	1	260	4	25,550	2.9E-06	1.1	1,000,000	3.190088891	4	14.03639
9768	N/R	553350	4178850	180.29183	0.000637745	0.11498	0.000001	581	1	260	4	25,550	2.719E-06	1.1	1,000,000	2.991122298	4	13.16094
3401	res	552100	4178860	21.85686	0.000637745	0.013939	0.000001	581	1	260	4	25,550	3.297E-07	1.1	1,000,000	0.362615108	4	1.595506
3402	res	552120	4178860	22.54334	0.000637745	0.014377	0.000001	581	1	260	4	25,550	3.4E-07	1.1	1,000,000	0.374004119	4	1.645618
3403	res	552140	4178860	23.26503	0.000637745	0.014837	0.000001	581	1	260	4	25,550	3.509E-07	1.1	1,000,000	0.385977279	4	1.6983
3404	res	552160	4178860	24.02443	0.000637745	0.015321	0.000001	581	1	260	4	25,550	3.623E-07	1.1	1,000,000	0.398576066	4	1.753735
3405	res	552180	4178860	24.82426	0.000637745	0.015832	0.000001	581	1	260	4	25,550	3.744E-07	1.1	1,000,000	0.411845604	4	1.812121
3406	res	552200	4178860	25.66753	0.000637745	0.016369	0.000001	581	1	260	4	25,550	3.871E-07	1.1	1,000,000	0.425835831	4	1.873678
3407	res	552220	4178860	26.5575	0.000637745	0.016937	0.000001	581	1	260	4	25,550	4.005E-07	1.1	1,000,000	0.440600833	4	1.938644
3408	res	552240	4178860	27.49776	0.000637745	0.017537	0.000001	581	1	260	4	25,550	4.147E-07	1.1	1,000,000	0.456200168	4	2.007281
3409	POT	552260	4178860	28.49226	0.000637745	0.018171	0.000001	581	1	260	4	25,550	4.297E-07	1.1	1,000,000	0.472699369	4	2.079877
3410	N/R	552280	4178860	29.54535	0.000637745	0.018842	0.000001	581	1	260	4	25,550	4.456E-07	1.1	1,000,000	0.490170604	4	2.156751
3411	N/R	552300	4178860	30.6618	0.000637745	0.019554	0.000001	581	1	260	4	25,550	4.624E-07	1.1	1,000,000	0.50869301	4	2.238249
3412	N/R	552320	4178860	31.84691	0.000637745	0.02031	0.000001	581	1	260	4	25,550	4.803E-07	1.1	1,000,000	0.528354516	4	2.32476
3413	N/R	552340	4178860	33.10654	0.000637745	0.021114	0.000001	581	1	260	4	25,550	4.993E-07	1.1	1,000,000	0.549252343	4	2.41671
3414	N/R	552360	4178860	34.44716	0.000637745	0.021968	0.000001	581	1	260	4	25,550	5.195E-07	1.1	1,000,000	0.57149383	4	2.514573
3415	N/R	552380	4178860	35.87598	0.000637745	0.02288	0.000001	581	1	260	4	25,550	5.411E-07	1.1	1,000,000	0.595198594	4	2.618874
3416	N/R	552400	4178860	37.40102	0.000637745	0.023852	0.000001	581	1	260	4	25,550	5.641E-07	1.1	1,000,000	0.620499692	4	2.730199
3417	N/R	552420	4178860	39.03123	0.000637745	0.024892	0.000001	581	1	260	4	25,550	5.887E-07	1.1	1,000,000	0.647545606	4	2.849201
3418	N/R	552440	4178860	40.77661	0.000637745	0.026005	0.000001	581	1	260	4	25,550	6.15E-07	1.1	1,000,000	0.676502243	4	2.97661
3419	N/R	552460	4178860	42.64837	0.000637745	0.027199	0.000001	581	1	260	4	25,550	6.432E-07	1.1	1,000,000	0.707555581	4	3.113245
3420	N/R	552480	4178860	44.6591	0.000637745	0.028481	0.000001	581	1	260	4	25,550	6.736E-07	1.1	1,000,000	0.740914493	4	3.260024
3421	N/R	552500	4178860	46.82297	0.000637745	0.029861	0.000001	581	1	260	4	25,550	7.062E-07	1.1	1,000,000	0.776814067	4	3.417982
3422	N/R	552520	4178860	49.15599	0.000637745	0.031349	0.000001	581	1	260	4	25,550	7.414E-07	1.1	1,000,000	0.815519914	4	3.588288
3423	N/R	552540	4178860	51.67627	0.000637745	0.032956	0.000001	581	1	260	4	25,550	7.794E-07	1.1	1,000,000	0.85733249	4	3.772263
3424	N/R	552560	4178860	54.40435	0.000637745	0.034696	0.000001	581	1	260	4	25,550	8.205E-07	1.1	1,000,000	0.90259256	4	3.971407
3425	N/R	552580	4178860	57.36363	0.000637745	0.036583	0.000001	581	1	260	4	25,550	8.652E-07	1.1	1,000,000	0.951688342	4	4.187429
3426	N/R	552600	4178860	60.58082	0.000637745	0.038635	0.000001	581	1	260	4	25,550	9.137E-07	1.1	1,000,000	1.005062967	4	4.422277
3427	N/R	552620	4178860	64.08649	0.000637745	0.040871	0.000001	581	1	260	4	25,550	9.666E-07	1.1	1,000,000	1.063223604	4	4.678184
3428	res	552640	4178860	67.91573	0.000637745	0.043313	0.000001	581	1	260	4	25,550	1.024E-06	1.1	1,000,000	1.126752413	4	4.957711
3429	res	552660	4178860	72.10894	0.000637745	0.045987	0.000001	581	1	260	4	25,550	1.088E-06	1.1	1,000,000	1.196319647	4	5.263806
3430	res	552680	4178860	76.71277	0.000637745	0.048923	0.000001	581	1	260	4	25,550	1.157E-06	1.1	1,000,000	1.272699251	4	5.599877
3431	res	552700	4178860	81.78113	0.000637745	0.052155	0.000001	581	1	260	4	25,550	1.233E-06	1.1	1,000,000	1.356785615	4	5.969857
3432	res	552720	4178860	87.37657	0.000637745	0.055724	0.000001	581	1	260	4	25,550	1.318E-06	1.1	1,000,000	1.449616474	4	6.378312
3433	res	552740	4178860	93.57171	0.000637745	0.059675	0.000001	581	1	260	4	25,550	1.411E-06	1.1	1,000,000	1.552396624	4	6.830545
3434	res	552760	4178860	100.4509	0.000637745	0.064062	0.000001	581	1	260	4	25,550	1.515E-06	1.1	1,000,000	1.666525471	4	7.332712
3435	res	552780	4178860	108.11188	0.000637745	0.068948	0.000001	581	1	260	4	25,550	1.631E-06	1.1	1,000,000	1.793624564	4	7.891948
3436	res	552800	4178860	116.66726	0.000637745	0.074404	0.000001	581	1	260	4	25,550	1.76E-06	1.1	1,000,000	1.935562154	4	8.516473
3437	res	552820	4178860	126.24544	0.000637745	0.080512	0.000001	581	1	260	4	25,550	1.904E-06	1.1	1,000,000	2.094468455	4	9.215661
3438	res	552840	4178860	136.98945	0.000637745	0.087364	0.000001	581	1	260	4	25,550	2.066E-06	1.1	1,000,000	2.272716398	4	9.999952

Potrero Hope

Phase 2 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3439	res	552860	4178860	149.05214	0.000637745	0.095057	0.000001	581	1	260	4	25,550	2.248E-06	1.1	1,000,000	2.472841834	4	10.8805
3440	res	552880	4178860	162.58315	0.000637745	0.103687	0.000001	581	1	260	4	25,550	2.452E-06	1.1	1,000,000	2.697327357	4	11.86824
3441	res	552900	4178860	177.70106	0.000637745	0.113328	0.000001	581	1	260	4	25,550	2.68E-06	1.1	1,000,000	2.948140262	4	12.97182
3442	res	552920	4178860	194.4382	0.000637745	0.124002	0.000001	581	1	260	4	25,550	2.933E-06	1.1	1,000,000	3.22581692	4	14.19359
3443	res	552940	4178860	212.64522	0.000637745	0.135613	0.000001	581	1	260	4	25,550	3.207E-06	1.1	1,000,000	3.527879545	4	15.52267
3444	res	552960	4178860	231.85474	0.000637745	0.147864	0.000001	581	1	260	4	25,550	3.497E-06	1.1	1,000,000	3.846574095	4	16.92493
3445	res	552980	4178860	251.15794	0.000637745	0.160175	0.000001	581	1	260	4	25,550	3.788E-06	1.1	1,000,000	4.166822838	4	18.33402
3446	res	553000	4178860	269.22006	0.000637745	0.171694	0.000001	581	1	260	4	25,550	4.06E-06	1.1	1,000,000	4.466481507	4	19.65252
3447	res	553020	4178860	284.54492	0.000637745	0.181467	0.000001	581	1	260	4	25,550	4.292E-06	1.1	1,000,000	4.720727806	4	20.7712
3448	N/R	553040	4178860	295.86947	0.000637745	0.188689	0.000001	581	1	260	4	25,550	4.462E-06	1.1	1,000,000	4.908607168	4	21.59787
3449	N/R	553060	4178860	302.41517	0.000637745	0.192864	0.000001	581	1	260	4	25,550	4.561E-06	1.1	1,000,000	5.017203266	4	22.07569
3450	N/R	553080	4178860	303.97176	0.000637745	0.193856	0.000001	581	1	260	4	25,550	4.585E-06	1.1	1,000,000	5.043027792	4	22.18932
3451	N/R	553100	4178860	300.94121	0.000637745	0.191924	0.000001	581	1	260	4	25,550	4.539E-06	1.1	1,000,000	4.992749609	4	21.9681
3452	N/R	553120	4178860	294.3103	0.000637745	0.187695	0.000001	581	1	260	4	25,550	4.439E-06	1.1	1,000,000	4.882739839	4	21.48406
3453	N/R	553140	4178860	285.35565	0.000637745	0.181984	0.000001	581	1	260	4	25,550	4.304E-06	1.1	1,000,000	4.73417818	4	20.83038
3454	N/R	553160	4178860	275.19289	0.000637745	0.175503	0.000001	581	1	260	4	25,550	4.151E-06	1.1	1,000,000	4.565573435	4	20.08852
3455	N/R	553180	4178860	264.54591	0.000637745	0.168713	0.000001	581	1	260	4	25,550	3.99E-06	1.1	1,000,000	4.388935263	4	19.31132
3456	N/R	553200	4178860	253.77593	0.000637745	0.161844	0.000001	581	1	260	4	25,550	3.828E-06	1.1	1,000,000	4.210256466	4	18.52513
3457	P3res	553220	4178860	243.0102	0.000637745	0.154978	0.000001	581	1	260	4	25,550	3.665E-06	1.1	1,000,000	4.031648178	4	17.73925
3458	P3res	553240	4178860	232.21676	0.000637745	0.148095	0.000001	581	1	260	4	25,550	3.502E-06	1.1	1,000,000	3.852580169	4	16.95135
3459	P3res	553260	4178860	221.44986	0.000637745	0.141228	0.000001	581	1	260	4	25,550	3.34E-06	1.1	1,000,000	3.67395247	4	16.16539
3460	P3res	553280	4178860	210.64416	0.000637745	0.134337	0.000001	581	1	260	4	25,550	3.177E-06	1.1	1,000,000	3.494681062	4	15.3766
3461	P3res	553300	4178860	199.75278	0.000637745	0.127391	0.000001	581	1	260	4	25,550	3.013E-06	1.1	1,000,000	3.313988185	4	14.58155
3462	P3res	553320	4178860	188.61491	0.000637745	0.120288	0.000001	581	1	260	4	25,550	2.845E-06	1.1	1,000,000	3.129205927	4	13.76851
3463	P3res	553340	4178860	177.56824	0.000637745	0.113243	0.000001	581	1	260	4	25,550	2.678E-06	1.1	1,000,000	2.945936719	4	12.96212
3464	N/R	553360	4178860	166.76227	0.000637745	0.106352	0.000001	581	1	260	4	25,550	2.515E-06	1.1	1,000,000	2.766660832	4	12.17331
3465	N/R	553380	4178860	156.27611	0.000637745	0.099664	0.000001	581	1	260	4	25,550	2.357E-06	1.1	1,000,000	2.592690735	4	11.40784
3466	N/R	553400	4178860	146.21557	0.000637745	0.093248	0.000001	581	1	260	4	25,550	2.205E-06	1.1	1,000,000	2.425781866	4	10.67344
3467	N/R	553420	4178860	136.69944	0.000637745	0.087179	0.000001	581	1	260	4	25,550	2.062E-06	1.1	1,000,000	2.267905002	4	9.978782
3468	N/R	553440	4178860	127.76218	0.000637745	0.08148	0.000001	581	1	260	4	25,550	1.927E-06	1.1	1,000,000	2.119631852	4	9.32638
3469	N/R	553460	4178860	119.87085	0.000637745	0.076447	0.000001	581	1	260	4	25,550	1.808E-06	1.1	1,000,000	1.988711149	4	8.750329
3470	PENN	553480	4178860	112.52005	0.000637745	0.071759	0.000001	581	1	260	4	25,550	1.697E-06	1.1	1,000,000	1.866758081	4	8.213736
3471	N/R	553500	4178860	105.69283	0.000637745	0.067405	0.000001	581	1	260	4	25,550	1.594E-06	1.1	1,000,000	1.75349144	4	7.715362
3472	N/R	553520	4178860	99.32122	0.000637745	0.063342	0.000001	581	1	260	4	25,550	1.498E-06	1.1	1,000,000	1.647783573	4	7.250248
3473	N/R	553540	4178860	93.34553	0.000637745	0.059531	0.000001	581	1	260	4	25,550	1.408E-06	1.1	1,000,000	1.548644197	4	6.814034
3474	N/R	553560	4178860	87.82464	0.000637745	0.05601	0.000001	581	1	260	4	25,550	1.325E-06	1.1	1,000,000	1.457050156	4	6.411021
3475	N/R	553580	4178860	82.72617	0.000637745	0.052758	0.000001	581	1	260	4	25,550	1.248E-06	1.1	1,000,000	1.372464253	4	6.038843
3476	N/R	553600	4178860	78.07785	0.000637745	0.049794	0.000001	581	1	260	4	25,550	1.178E-06	1.1	1,000,000	1.29534654	4	5.699525
3477	N/R	553620	4178860	73.80801	0.000637745	0.047071	0.000001	581	1	260	4	25,550	1.113E-06	1.1	1,000,000	1.22450798	4	5.387835
3478	N/R	553640	4178860	69.85921	0.000637745	0.044552	0.000001	581	1	260	4	25,550	1.054E-06	1.1	1,000,000	1.158995617	4	5.099581
3479	N/R	553660	4178860	66.19909	0.000637745	0.042218	0.000001	581	1	260	4	25,550	9.984E-07	1.1	1,000,000	1.098272585	4	4.832399
3480	N/R	553680	4178860	62.77883	0.000637745	0.040037	0.000001	581	1	260	4	25,550	9.468E-07	1.1	1,000,000	1.041528938	4	4.582727
3481	N/R	553700	4178860	59.60665	0.000637745	0.038014	0.000001	581	1	260	4	25,550	8.99E-07	1.1	1,000,000	0.98890105	4	4.351165

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3482	N/R	553720	4178860	56.65908	0.000637745	0.036134	0.000001	581	1	260	4	25,550	8.545E-07	1.1	1,000,000	0.939999542	4	4.135998
3483	N/R	553740	4178860	53.91912	0.000637745	0.034387	0.000001	581	1	260	4	25,550	8.132E-07	1.1	1,000,000	0.894542377	4	3.935986
3484	N/R	553760	4178860	51.36329	0.000637745	0.032757	0.000001	581	1	260	4	25,550	7.747E-07	1.1	1,000,000	0.852140011	4	3.749416
3485	N/R	553780	4178860	48.98009	0.000637745	0.031237	0.000001	581	1	260	4	25,550	7.387E-07	1.1	1,000,000	0.812601655	4	3.575447
9780	N/R	552990	4178870	240.93603	0.000637745	0.153656	0.000001	581	1	260	4	25,550	3.634E-06	1.1	1,000,000	3.997236768	4	17.58784
9781	N/R	553010	4178870	255.09643	0.000637745	0.162686	0.000001	581	1	260	4	25,550	3.847E-06	1.1	1,000,000	4.232164153	4	18.62152
9782	N/R	553030	4178870	266.46381	0.000637745	0.169936	0.000001	581	1	260	4	25,550	4.019E-06	1.1	1,000,000	4.420754084	4	19.45132
9783	N/R	553050	4178870	274.24905	0.000637745	0.174901	0.000001	581	1	260	4	25,550	4.136E-06	1.1	1,000,000	4.549914706	4	20.01962
9784	N/R	553070	4178870	278.06383	0.000637745	0.177334	0.000001	581	1	260	4	25,550	4.194E-06	1.1	1,000,000	4.613203617	4	20.2981
9785	N/R	553090	4178870	277.97115	0.000637745	0.177275	0.000001	581	1	260	4	25,550	4.192E-06	1.1	1,000,000	4.611666014	4	20.29133
9786	N/R	553110	4178870	274.48016	0.000637745	0.175048	0.000001	581	1	260	4	25,550	4.14E-06	1.1	1,000,000	4.553748925	4	20.0365
9787	N/R	553130	4178870	268.4258	0.000637745	0.171187	0.000001	581	1	260	4	25,550	4.048E-06	1.1	1,000,000	4.453304378	4	19.59454
9788	N/R	553150	4178870	260.70435	0.000637745	0.166263	0.000001	581	1	260	4	25,550	3.932E-06	1.1	1,000,000	4.32520206	4	19.03089
9789	N/R	553170	4178870	252.03394	0.000637745	0.160733	0.000001	581	1	260	4	25,550	3.801E-06	1.1	1,000,000	4.181356071	4	18.39797
9790	N/R	553190	4178870	242.87632	0.000637745	0.154893	0.000001	581	1	260	4	25,550	3.663E-06	1.1	1,000,000	4.029427049	4	17.72948
9791	N/R	553210	4178870	233.47693	0.000637745	0.148899	0.000001	581	1	260	4	25,550	3.521E-06	1.1	1,000,000	3.873486954	4	17.04334
9792	P3sub	553230	4178870	223.92031	0.000637745	0.142804	0.000001	581	1	260	4	25,550	3.377E-06	1.1	1,000,000	3.714938344	4	16.34573
9793	P3sub	553250	4178870	214.26112	0.000637745	0.136644	0.000001	581	1	260	4	25,550	3.232E-06	1.1	1,000,000	3.55468805	4	15.64063
9794	P3sub	553270	4178870	204.49127	0.000637745	0.130413	0.000001	581	1	260	4	25,550	3.084E-06	1.1	1,000,000	3.392601858	4	14.92745
9795	P3sub	553290	4178870	194.72166	0.000637745	0.124183	0.000001	581	1	260	4	25,550	2.937E-06	1.1	1,000,000	3.230519648	4	14.21429
9796	P3sub	553310	4178870	184.63239	0.000637745	0.117748	0.000001	581	1	260	4	25,550	2.785E-06	1.1	1,000,000	3.063134135	4	13.47779
9797	P3sub	553330	4178870	174.51837	0.000637745	0.111298	0.000001	581	1	260	4	25,550	2.632E-06	1.1	1,000,000	2.895338008	4	12.73949
9798	N/R	553350	4178870	164.48796	0.000637745	0.104901	0.000001	581	1	260	4	25,550	2.481E-06	1.1	1,000,000	2.728929009	4	12.00729
3486	res	552100	4178880	21.68142	0.000637745	0.013827	0.000001	581	1	260	4	25,550	3.27E-07	1.1	1,000,000	0.359704479	4	1.5827
3487	res	552120	4178880	22.35634	0.000637745	0.014258	0.000001	581	1	260	4	25,550	3.372E-07	1.1	1,000,000	0.370901705	4	1.631968
3488	res	552140	4178880	23.06545	0.000637745	0.01471	0.000001	581	1	260	4	25,550	3.479E-07	1.1	1,000,000	0.382666158	4	1.683731
3489	res	552160	4178880	23.81114	0.000637745	0.015185	0.000001	581	1	260	4	25,550	3.591E-07	1.1	1,000,000	0.395037489	4	1.738165
3490	res	552180	4178880	24.596	0.000637745	0.015686	0.000001	581	1	260	4	25,550	3.71E-07	1.1	1,000,000	0.408058668	4	1.795458
3491	res	552200	4178880	25.4229	0.000637745	0.016213	0.000001	581	1	260	4	25,550	3.834E-07	1.1	1,000,000	0.42177731	4	1.85582
3492	res	552220	4178880	26.29493	0.000637745	0.016769	0.000001	581	1	260	4	25,550	3.966E-07	1.1	1,000,000	0.436244679	4	1.919477
3493	res	552240	4178880	27.2155	0.000637745	0.017357	0.000001	581	1	260	4	25,550	4.105E-07	1.1	1,000,000	0.451517348	4	1.986676
3494	POT	552260	4178880	28.18834	0.000637745	0.017977	0.000001	581	1	260	4	25,550	4.251E-07	1.1	1,000,000	0.4676572	4	2.057692
3495	POT	552280	4178880	29.21754	0.000637745	0.018633	0.000001	581	1	260	4	25,550	4.407E-07	1.1	1,000,000	0.484732089	4	2.132821
3496	N/R	552300	4178880	30.3076	0.000637745	0.019329	0.000001	581	1	260	4	25,550	4.571E-07	1.1	1,000,000	0.502816673	4	2.212393
3497	N/R	552320	4178880	31.4635	0.000637745	0.020066	0.000001	581	1	260	4	25,550	4.745E-07	1.1	1,000,000	0.521993572	4	2.296772
3498	N/R	552340	4178880	32.69069	0.000637745	0.020848	0.000001	581	1	260	4	25,550	4.93E-07	1.1	1,000,000	0.542353205	4	2.386354
3499	N/R	552360	4178880	33.99522	0.000637745	0.02168	0.000001	581	1	260	4	25,550	5.127E-07	1.1	1,000,000	0.563995942	4	2.481582
3500	N/R	552380	4178880	35.38379	0.000637745	0.022566	0.000001	581	1	260	4	25,550	5.337E-07	1.1	1,000,000	0.587032941	4	2.582945
3501	N/R	552400	4178880	36.86381	0.000637745	0.02351	0.000001	581	1	260	4	25,550	5.56E-07	1.1	1,000,000	0.611587137	4	2.690983
3502	N/R	552420	4178880	38.44353	0.000637745	0.024517	0.000001	581	1	260	4	25,550	5.798E-07	1.1	1,000,000	0.6377954	4	2.8063
3503	N/R	552440	4178880	40.13211	0.000637745	0.025594	0.000001	581	1	260	4	25,550	6.053E-07	1.1	1,000,000	0.665809699	4	2.929563
3504	N/R	552460	4178880	41.93979	0.000637745	0.026747	0.000001	581	1	260	4	25,550	6.325E-07	1.1	1,000,000	0.695799921	4	3.06152
3505	N/R	552480	4178880	43.87798	0.000637745	0.027983	0.000001	581	1	260	4	25,550	6.618E-07	1.1	1,000,000	0.727955362	4	3.203004

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3506	N/R	552500	4178880	45.95948	0.000637745	0.02931	0.000001	581	1	260	4	25,550	6.932E-07	1.1	1,000,000	0.76248838	4	3.354949
3507	N/R	552520	4178880	48.19863	0.000637745	0.030738	0.000001	581	1	260	4	25,550	7.269E-07	1.1	1,000,000	0.799636883	4	3.518402
3508	N/R	552540	4178880	50.61154	0.000637745	0.032277	0.000001	581	1	260	4	25,550	7.633E-07	1.1	1,000,000	0.839668142	4	3.69454
3509	N/R	552560	4178880	53.21635	0.000637745	0.033938	0.000001	581	1	260	4	25,550	8.026E-07	1.1	1,000,000	0.882883107	4	3.884686
3510	N/R	552580	4178880	56.03352	0.000637745	0.035735	0.000001	581	1	260	4	25,550	8.451E-07	1.1	1,000,000	0.929621221	4	4.090333
3511	N/R	552600	4178880	59.08617	0.000637745	0.037682	0.000001	581	1	260	4	25,550	8.912E-07	1.1	1,000,000	0.980266053	4	4.313171
3512	N/R	552620	4178880	62.40049	0.000637745	0.039796	0.000001	581	1	260	4	25,550	9.411E-07	1.1	1,000,000	1.035252108	4	4.555109
3513	res	552640	4178880	66.00615	0.000637745	0.042095	0.000001	581	1	260	4	25,550	9.955E-07	1.1	1,000,000	1.095071624	4	4.818315
3514	res	552660	4178880	69.93681	0.000637745	0.044602	0.000001	581	1	260	4	25,550	1.055E-06	1.1	1,000,000	1.160283036	4	5.105245
3515	res	552680	4178880	74.2307	0.000637745	0.04734	0.000001	581	1	260	4	25,550	1.12E-06	1.1	1,000,000	1.231520596	4	5.418691
3516	res	552700	4178880	78.93116	0.000637745	0.050338	0.000001	581	1	260	4	25,550	1.19E-06	1.1	1,000,000	1.309503335	4	5.761815
3517	res	552720	4178880	84.0873	0.000637745	0.053626	0.000001	581	1	260	4	25,550	1.268E-06	1.1	1,000,000	1.39504601	4	6.138202
3518	res	552740	4178880	89.75465	0.000637745	0.057241	0.000001	581	1	260	4	25,550	1.354E-06	1.1	1,000,000	1.489069887	4	6.551908
3519	res	552760	4178880	95.99559	0.000637745	0.061221	0.000001	581	1	260	4	25,550	1.448E-06	1.1	1,000,000	1.59260988	4	7.007483
3520	res	552780	4178880	102.87947	0.000637745	0.065611	0.000001	581	1	260	4	25,550	1.552E-06	1.1	1,000,000	1.706816536	4	7.509993
3521	res	552800	4178880	110.4822	0.000637745	0.070459	0.000001	581	1	260	4	25,550	1.666E-06	1.1	1,000,000	1.832949236	4	8.064977
3522	res	552820	4178880	118.88447	0.000637745	0.075818	0.000001	581	1	260	4	25,550	1.793E-06	1.1	1,000,000	1.972346662	4	8.678325
3523	res	552840	4178880	128.16776	0.000637745	0.081738	0.000001	581	1	260	4	25,550	1.933E-06	1.1	1,000,000	2.126360606	4	9.355987
3524	res	552860	4178880	138.40648	0.000637745	0.088268	0.000001	581	1	260	4	25,550	2.087E-06	1.1	1,000,000	2.296225561	4	10.10339
3525	res	552880	4178880	149.65371	0.000637745	0.095441	0.000001	581	1	260	4	25,550	2.257E-06	1.1	1,000,000	2.48282215	4	10.92442
3526	res	552900	4178880	161.9169	0.000637745	0.103262	0.000001	581	1	260	4	25,550	2.442E-06	1.1	1,000,000	2.686273971	4	11.81961
3527	res	552920	4178880	175.12016	0.000637745	0.111682	0.000001	581	1	260	4	25,550	2.641E-06	1.1	1,000,000	2.905321974	4	12.78342
3528	res	552940	4178880	189.05236	0.000637745	0.120567	0.000001	581	1	260	4	25,550	2.851E-06	1.1	1,000,000	3.136463419	4	13.80044
3529	res	552960	4178880	203.31278	0.000637745	0.129662	0.000001	581	1	260	4	25,550	3.066E-06	1.1	1,000,000	3.373050181	4	14.84142
3530	res	552980	4178880	217.28328	0.000637745	0.138571	0.000001	581	1	260	4	25,550	3.277E-06	1.1	1,000,000	3.60482704	4	15.86124
3531	res	553000	4178880	230.16916	0.000637745	0.146789	0.000001	581	1	260	4	25,550	3.471E-06	1.1	1,000,000	3.818609567	4	16.80188
3532	res	553020	4178880	241.12704	0.000637745	0.153777	0.000001	581	1	260	4	25,550	3.637E-06	1.1	1,000,000	4.000405709	4	17.60179
3533	N/R	553040	4178880	249.43636	0.000637745	0.159077	0.000001	581	1	260	4	25,550	3.762E-06	1.1	1,000,000	4.138261054	4	18.20835
3534	N/R	553060	4178880	254.63525	0.000637745	0.162392	0.000001	581	1	260	4	25,550	3.84E-06	1.1	1,000,000	4.22451297	4	18.58786
3535	N/R	553080	4178880	256.58882	0.000637745	0.163638	0.000001	581	1	260	4	25,550	3.87E-06	1.1	1,000,000	4.256923572	4	18.73046
3536	N/R	553100	4178880	255.50419	0.000637745	0.162946	0.000001	581	1	260	4	25,550	3.854E-06	1.1	1,000,000	4.238929074	4	18.65129
3537	N/R	553120	4178880	251.87994	0.000637745	0.160635	0.000001	581	1	260	4	25,550	3.799E-06	1.1	1,000,000	4.178801142	4	18.38673
3538	N/R	553140	4178880	246.36608	0.000637745	0.157119	0.000001	581	1	260	4	25,550	3.716E-06	1.1	1,000,000	4.087323732	4	17.98422
3539	N/R	553160	4178880	239.58494	0.000637745	0.152794	0.000001	581	1	260	4	25,550	3.613E-06	1.1	1,000,000	3.974821579	4	17.48921
3540	N/R	553180	4178880	232.01423	0.000637745	0.147966	0.000001	581	1	260	4	25,550	3.499E-06	1.1	1,000,000	3.849220105	4	16.93657
3541	N/R	553200	4178880	223.96566	0.000637745	0.142833	0.000001	581	1	260	4	25,550	3.378E-06	1.1	1,000,000	3.71569072	4	16.34904
3542	P3res	553220	4178880	215.61914	0.000637745	0.13751	0.000001	581	1	260	4	25,550	3.252E-06	1.1	1,000,000	3.577218211	4	15.73976
3543	P3res	553240	4178880	207.04402	0.000637745	0.132041	0.000001	581	1	260	4	25,550	3.123E-06	1.1	1,000,000	3.434953126	4	15.11379
3544	P3res	553260	4178880	198.27083	0.000637745	0.126446	0.000001	581	1	260	4	25,550	2.99E-06	1.1	1,000,000	3.28940197	4	14.47337
3545	P3res	553280	4178880	189.396	0.000637745	0.120786	0.000001	581	1	260	4	25,550	2.857E-06	1.1	1,000,000	3.142164561	4	13.82552
3546	P3res	553300	4178880	180.38391	0.000637745	0.115039	0.000001	581	1	260	4	25,550	2.721E-06	1.1	1,000,000	2.992649947	4	13.16766
3547	P3res	553320	4178880	171.12378	0.000637745	0.109133	0.000001	581	1	260	4	25,550	2.581E-06	1.1	1,000,000	2.839020238	4	12.49169
3548	P3res	553340	4178880	161.90416	0.000637745	0.103254	0.000001	581	1	260	4	25,550	2.442E-06	1.1	1,000,000	2.686062608	4	11.81868

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Phase 2 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3549	N/R	553360	4178880	152.84051	0.000637745	0.097473	0.000001	581	1	260	4	25,550	2.305E-06	1.1	1,000,000	2.535692591	4	11.15705
3550	N/R	553380	4178880	143.951	0.000637745	0.091804	0.000001	581	1	260	4	25,550	2.171E-06	1.1	1,000,000	2.388211634	4	10.50813
3551	N/R	553400	4178880	135.35299	0.000637745	0.086321	0.000001	581	1	260	4	25,550	2.041E-06	1.1	1,000,000	2.245566793	4	9.880494
3552	N/R	553420	4178880	127.14147	0.000637745	0.081084	0.000001	581	1	260	4	25,550	1.918E-06	1.1	1,000,000	2.109333995	4	9.28107
3553	N/R	553440	4178880	119.36956	0.000637745	0.076127	0.000001	581	1	260	4	25,550	1.8E-06	1.1	1,000,000	1.980394523	4	8.713736
3554	N/R	553460	4178880	112.47041	0.000637745	0.071727	0.000001	581	1	260	4	25,550	1.696E-06	1.1	1,000,000	1.865934531	4	8.210112
3555	PENN	553480	4178880	105.98858	0.000637745	0.067594	0.000001	581	1	260	4	25,550	1.599E-06	1.1	1,000,000	1.758398065	4	7.736951
3556	N/R	553500	4178880	99.92324	0.000637745	0.063726	0.000001	581	1	260	4	25,550	1.507E-06	1.1	1,000,000	1.657771355	4	7.294194
3557	N/R	553520	4178880	94.21672	0.000637745	0.060086	0.000001	581	1	260	4	25,550	1.421E-06	1.1	1,000,000	1.563097629	4	6.87763
3558	N/R	553540	4178880	88.83031	0.000637745	0.056651	0.000001	581	1	260	4	25,550	1.34E-06	1.1	1,000,000	1.473734672	4	6.484433
3559	N/R	553560	4178880	83.82597	0.000637745	0.05346	0.000001	581	1	260	4	25,550	1.264E-06	1.1	1,000,000	1.390710428	4	6.119126
3560	N/R	553580	4178880	79.17379	0.000637745	0.050493	0.000001	581	1	260	4	25,550	1.194E-06	1.1	1,000,000	1.313528676	4	5.779526
3561	N/R	553600	4178880	74.911	0.000637745	0.047774	0.000001	581	1	260	4	25,550	1.13E-06	1.1	1,000,000	1.242807078	4	5.468351
3562	N/R	553620	4178880	70.97648	0.000637745	0.045265	0.000001	581	1	260	4	25,550	1.07E-06	1.1	1,000,000	1.177531627	4	5.181139
3563	N/R	553640	4178880	67.31837	0.000637745	0.042932	0.000001	581	1	260	4	25,550	1.015E-06	1.1	1,000,000	1.116841942	4	4.914105
3564	N/R	553660	4178880	63.9185	0.000637745	0.040764	0.000001	581	1	260	4	25,550	9.64E-07	1.1	1,000,000	1.060436575	4	4.665921
3565	N/R	553680	4178880	60.74006	0.000637745	0.038737	0.000001	581	1	260	4	25,550	9.161E-07	1.1	1,000,000	1.00770483	4	4.433901
3566	N/R	553700	4178880	57.77848	0.000637745	0.036848	0.000001	581	1	260	4	25,550	8.714E-07	1.1	1,000,000	0.95857089	4	4.217712
3567	N/R	553720	4178880	55.02097	0.000637745	0.035089	0.000001	581	1	260	4	25,550	8.298E-07	1.1	1,000,000	0.912822562	4	4.016419
3568	N/R	553740	4178880	52.43728	0.000637745	0.033442	0.000001	581	1	260	4	25,550	7.909E-07	1.1	1,000,000	0.869957987	4	3.827815
3569	N/R	553760	4178880	50.00731	0.000637745	0.031892	0.000001	581	1	260	4	25,550	7.542E-07	1.1	1,000,000	0.829643695	4	3.650432
3570	N/R	553780	4178880	47.73785	0.000637745	0.030445	0.000001	581	1	260	4	25,550	7.2E-07	1.1	1,000,000	0.791992336	4	3.484766
9810	N/R	552990	4178890	208.92729	0.000637745	0.133242	0.000001	581	1	260	4	25,550	3.151E-06	1.1	1,000,000	3.466197419	4	15.25127
9811	N/R	553010	4178890	219.24126	0.000637745	0.13982	0.000001	581	1	260	4	25,550	3.307E-06	1.1	1,000,000	3.637310806	4	16.00417
9812	N/R	553030	4178890	227.61645	0.000637745	0.145161	0.000001	581	1	260	4	25,550	3.433E-06	1.1	1,000,000	3.776258963	4	16.61554
9813	N/R	553050	4178890	233.5858	0.000637745	0.148968	0.000001	581	1	260	4	25,550	3.523E-06	1.1	1,000,000	3.875293156	4	17.05129
9814	N/R	553070	4178890	236.90985	0.000637745	0.151088	0.000001	581	1	260	4	25,550	3.573E-06	1.1	1,000,000	3.930440636	4	17.29394
9815	N/R	553090	4178890	237.60694	0.000637745	0.151533	0.000001	581	1	260	4	25,550	3.584E-06	1.1	1,000,000	3.942005672	4	17.34482
9816	N/R	553110	4178890	235.93791	0.000637745	0.150468	0.000001	581	1	260	4	25,550	3.558E-06	1.1	1,000,000	3.914315716	4	17.22299
9817	N/R	553130	4178890	232.33525	0.000637745	0.148171	0.000001	581	1	260	4	25,550	3.504E-06	1.1	1,000,000	3.854545971	4	16.96
9818	N/R	553150	4178890	227.28725	0.000637745	0.144951	0.000001	581	1	260	4	25,550	3.428E-06	1.1	1,000,000	3.770797388	4	16.59151
9819	N/R	553170	4178890	221.23017	0.000637745	0.141088	0.000001	581	1	260	4	25,550	3.337E-06	1.1	1,000,000	3.670307715	4	16.14935
9820	N/R	553190	4178890	214.49393	0.000637745	0.136792	0.000001	581	1	260	4	25,550	3.235E-06	1.1	1,000,000	3.558550473	4	15.65762
9821	N/R	553210	4178890	207.30106	0.000637745	0.132205	0.000001	581	1	260	4	25,550	3.127E-06	1.1	1,000,000	3.439217534	4	15.13256
9822	P3sub	553230	4178890	199.7593	0.000637745	0.127395	0.000001	581	1	260	4	25,550	3.013E-06	1.1	1,000,000	3.314096354	4	14.58202
9823	P3sub	553250	4178890	191.96689	0.000637745	0.122426	0.000001	581	1	260	4	25,550	2.895E-06	1.1	1,000,000	3.184816779	4	14.01319
9824	P3sub	553270	4178890	183.97063	0.000637745	0.117326	0.000001	581	1	260	4	25,550	2.775E-06	1.1	1,000,000	3.05215524	4	13.42948
9825	P3sub	553290	4178890	175.87284	0.000637745	0.112162	0.000001	581	1	260	4	25,550	2.653E-06	1.1	1,000,000	2.917809273	4	12.83836
9826	P3sub	553310	4178890	167.4988	0.000637745	0.106821	0.000001	581	1	260	4	25,550	2.526E-06	1.1	1,000,000	2.778880195	4	12.22707
9827	P3sub	553330	4178890	159.02605	0.000637745	0.101418	0.000001	581	1	260	4	25,550	2.398E-06	1.1	1,000,000	2.638313473	4	11.60858
9828	N/R	553350	4178890	150.62098	0.000637745	0.096058	0.000001	581	1	260	4	25,550	2.272E-06	1.1	1,000,000	2.498869593	4	10.99503
3571	res	552100	4178900	21.49719	0.000637745	0.01371	0.000001	581	1	260	4	25,550	3.242E-07	1.1	1,000,000	0.356648021	4	1.569251
3572	res	552120	4178900	22.16003	0.000637745	0.014132	0.000001	581	1	260	4	25,550	3.342E-07	1.1	1,000,000	0.367644834	4	1.617637

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Phase 2 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3573	res	552140	4178900	22.856	0.000637745	0.014576	0.000001	581	1	260	4	25,550	3.447E-07	1.1	1,000,000	0.379191288	4	1.668442
3574	res	552160	4178900	23.58738	0.000637745	0.015043	0.000001	581	1	260	4	25,550	3.558E-07	1.1	1,000,000	0.39132521	4	1.721831
3575	res	552180	4178900	24.35664	0.000637745	0.015533	0.000001	581	1	260	4	25,550	3.674E-07	1.1	1,000,000	0.404087579	4	1.777985
3576	res	552200	4178900	25.16647	0.000637745	0.01605	0.000001	581	1	260	4	25,550	3.796E-07	1.1	1,000,000	0.417523021	4	1.837101
3577	res	552220	4178900	26.01982	0.000637745	0.016594	0.000001	581	1	260	4	25,550	3.924E-07	1.1	1,000,000	0.43168048	4	1.899394
3578	res	552240	4178900	26.91991	0.000637745	0.017168	0.000001	581	1	260	4	25,550	4.06E-07	1.1	1,000,000	0.446613377	4	1.965099
3579	POT	552260	4178900	27.87023	0.000637745	0.017774	0.000001	581	1	260	4	25,550	4.203E-07	1.1	1,000,000	0.462379612	4	2.03447
3580	POT	552280	4178900	28.87463	0.000637745	0.018415	0.000001	581	1	260	4	25,550	4.355E-07	1.1	1,000,000	0.479043058	4	2.107789
3581	N/R	552300	4178900	29.93732	0.000637745	0.019092	0.000001	581	1	260	4	25,550	4.515E-07	1.1	1,000,000	0.496673562	4	2.185364
3582	N/R	552320	4178900	31.06294	0.000637745	0.01981	0.000001	581	1	260	4	25,550	4.685E-07	1.1	1,000,000	0.515348102	4	2.267532
3583	N/R	552340	4178900	32.25657	0.000637745	0.020571	0.000001	581	1	260	4	25,550	4.865E-07	1.1	1,000,000	0.535150959	4	2.354664
3584	N/R	552360	4178900	33.52382	0.000637745	0.02138	0.000001	581	1	260	4	25,550	5.056E-07	1.1	1,000,000	0.556175205	4	2.447171
3585	N/R	552380	4178900	34.87086	0.000637745	0.022239	0.000001	581	1	260	4	25,550	5.259E-07	1.1	1,000,000	0.578523203	4	2.545502
3586	N/R	552400	4178900	36.30452	0.000637745	0.023153	0.000001	581	1	260	4	25,550	5.476E-07	1.1	1,000,000	0.602308265	4	2.650156
3587	N/R	552420	4178900	37.83232	0.000637745	0.024127	0.000001	581	1	260	4	25,550	5.706E-07	1.1	1,000,000	0.627655152	4	2.761683
3588	N/R	552440	4178900	39.46261	0.000637745	0.025167	0.000001	581	1	260	4	25,550	5.952E-07	1.1	1,000,000	0.654702394	4	2.880691
3589	N/R	552460	4178900	41.20465	0.000637745	0.026278	0.000001	581	1	260	4	25,550	6.215E-07	1.1	1,000,000	0.683603619	4	3.007856
3590	N/R	552480	4178900	43.06874	0.000637745	0.027467	0.000001	581	1	260	4	25,550	6.496E-07	1.1	1,000,000	0.714529708	4	3.143931
3591	N/R	552500	4178900	45.06638	0.000637745	0.028741	0.000001	581	1	260	4	25,550	6.797E-07	1.1	1,000,000	0.747671451	4	3.289754
3592	N/R	552520	4178900	47.21025	0.000637745	0.030108	0.000001	581	1	260	4	25,550	7.12E-07	1.1	1,000,000	0.783239215	4	3.446253
3593	N/R	552540	4178900	49.51458	0.000637745	0.031578	0.000001	581	1	260	4	25,550	7.468E-07	1.1	1,000,000	0.821469083	4	3.614464
3594	N/R	552560	4178900	51.9951	0.000637745	0.03316	0.000001	581	1	260	4	25,550	7.842E-07	1.1	1,000,000	0.862622022	4	3.795537
3595	N/R	552580	4178900	54.66941	0.000637745	0.034865	0.000001	581	1	260	4	25,550	8.245E-07	1.1	1,000,000	0.906990024	4	3.990756
3596	N/R	552600	4178900	57.55738	0.000637745	0.036707	0.000001	581	1	260	4	25,550	8.681E-07	1.1	1,000,000	0.954902742	4	4.201572
3597	N/R	552620	4178900	60.6811	0.000637745	0.038699	0.000001	581	1	260	4	25,550	9.152E-07	1.1	1,000,000	1.006726657	4	4.429597
3598	res	552640	4178900	64.06522	0.000637745	0.040857	0.000001	581	1	260	4	25,550	9.662E-07	1.1	1,000,000	1.062870725	4	4.676631
3599	res	552660	4178900	67.73729	0.000637745	0.043199	0.000001	581	1	260	4	25,550	1.022E-06	1.1	1,000,000	1.123792013	4	4.944685
3600	res	552680	4178900	71.728	0.000637745	0.045744	0.000001	581	1	260	4	25,550	1.082E-06	1.1	1,000,000	1.189999681	4	5.235999
3601	res	552700	4178900	76.07138	0.000637745	0.048514	0.000001	581	1	260	4	25,550	1.147E-06	1.1	1,000,000	1.262058303	4	5.553057
3602	res	552720	4178900	80.80497	0.000637745	0.051533	0.000001	581	1	260	4	25,550	1.219E-06	1.1	1,000,000	1.340590683	4	5.898599
3603	res	552740	4178900	85.96987	0.000637745	0.054827	0.000001	581	1	260	4	25,550	1.297E-06	1.1	1,000,000	1.42627869	4	6.275626
3604	res	552760	4178900	91.61047	0.000637745	0.058424	0.000001	581	1	260	4	25,550	1.382E-06	1.1	1,000,000	1.519858773	4	6.687379
3605	res	552780	4178900	97.77368	0.000637745	0.062355	0.000001	581	1	260	4	25,550	1.475E-06	1.1	1,000,000	1.622109191	4	7.13728
3606	res	552800	4178900	104.50747	0.000637745	0.066649	0.000001	581	1	260	4	25,550	1.576E-06	1.1	1,000,000	1.733825786	4	7.628833
3607	res	552820	4178900	111.85808	0.000637745	0.071337	0.000001	581	1	260	4	25,550	1.687E-06	1.1	1,000,000	1.855775702	4	8.165413
3608	res	552840	4178900	119.86531	0.000637745	0.076443	0.000001	581	1	260	4	25,550	1.808E-06	1.1	1,000,000	1.988619238	4	8.749925
3609	res	552860	4178900	128.55475	0.000637745	0.081985	0.000001	581	1	260	4	25,550	1.939E-06	1.1	1,000,000	2.132780943	4	9.384236
3610	res	552880	4178900	137.92591	0.000637745	0.087962	0.000001	581	1	260	4	25,550	2.08E-06	1.1	1,000,000	2.28825269	4	10.06831
3611	res	552900	4178900	147.93509	0.000637745	0.094345	0.000001	581	1	260	4	25,550	2.231E-06	1.1	1,000,000	2.454309474	4	10.79896
3612	res	552920	4178900	158.47259	0.000637745	0.101065	0.000001	581	1	260	4	25,550	2.39E-06	1.1	1,000,000	2.629131324	4	11.56818
3613	res	552940	4178900	169.33757	0.000637745	0.107994	0.000001	581	1	260	4	25,550	2.554E-06	1.1	1,000,000	2.809386213	4	12.3613
3614	res	552960	4178900	180.21885	0.000637745	0.114934	0.000001	581	1	260	4	25,550	2.718E-06	1.1	1,000,000	2.989911527	4	13.15561
3615	res	552980	4178900	190.69485	0.000637745	0.121615	0.000001	581	1	260	4	25,550	2.876E-06	1.1	1,000,000	3.163713065	4	13.92034

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Phase 2 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3616	res	553000	4178900	200.26694	0.000637745	0.127719	0.000001	581	1	260	4	25,550	3.02E-06	1.1	1,000,000	3.32251833	4	14.61908
3617	res	553020	4178900	208.42787	0.000637745	0.132924	0.000001	581	1	260	4	25,550	3.144E-06	1.1	1,000,000	3.457911817	4	15.21481
3618	res	553040	4178900	214.74627	0.000637745	0.136953	0.000001	581	1	260	4	25,550	3.239E-06	1.1	1,000,000	3.562736907	4	15.67604
3619	N/R	553060	4178900	218.93884	0.000637745	0.139627	0.000001	581	1	260	4	25,550	3.302E-06	1.1	1,000,000	3.632293523	4	15.98209
3620	N/R	553080	4178900	220.91129	0.000637745	0.140885	0.000001	581	1	260	4	25,550	3.332E-06	1.1	1,000,000	3.665017353	4	16.12608
3621	N/R	553100	4178900	220.76341	0.000637745	0.140791	0.000001	581	1	260	4	25,550	3.33E-06	1.1	1,000,000	3.662563957	4	16.11528
3622	N/R	553120	4178900	218.75594	0.000637745	0.13951	0.000001	581	1	260	4	25,550	3.299E-06	1.1	1,000,000	3.62925913	4	15.96874
3623	N/R	553140	4178900	215.24181	0.000637745	0.137269	0.000001	581	1	260	4	25,550	3.246E-06	1.1	1,000,000	3.570958137	4	15.71222
3624	N/R	553160	4178900	210.58273	0.000637745	0.134298	0.000001	581	1	260	4	25,550	3.176E-06	1.1	1,000,000	3.493661911	4	15.37211
3625	N/R	553180	4178900	205.09273	0.000637745	0.130797	0.000001	581	1	260	4	25,550	3.093E-06	1.1	1,000,000	3.402580349	4	14.97135
3626	N/R	553200	4178900	199.00888	0.000637745	0.126917	0.000001	581	1	260	4	25,550	3.001E-06	1.1	1,000,000	3.30164655	4	14.52724
3627	P3res	553220	4178900	192.4984	0.000637745	0.122765	0.000001	581	1	260	4	25,550	2.903E-06	1.1	1,000,000	3.193634768	4	14.05199
3628	P3res	553240	4178900	185.6323	0.000637745	0.118386	0.000001	581	1	260	4	25,550	2.8E-06	1.1	1,000,000	3.07972309	4	13.55078
3629	P3res	553260	4178900	178.47484	0.000637745	0.113821	0.000001	581	1	260	4	25,550	2.692E-06	1.1	1,000,000	2.96097762	4	13.0283
3630	P3res	553280	4178900	171.15218	0.000637745	0.109151	0.000001	581	1	260	4	25,550	2.581E-06	1.1	1,000,000	2.839491407	4	12.49376
3631	P3res	553300	4178900	163.65195	0.000637745	0.104368	0.000001	581	1	260	4	25,550	2.468E-06	1.1	1,000,000	2.715059228	4	11.94626
3632	P3res	553320	4178900	155.90891	0.000637745	0.09943	0.000001	581	1	260	4	25,550	2.351E-06	1.1	1,000,000	2.586598723	4	11.38103
3633	P3res	553340	4178900	148.16157	0.000637745	0.094489	0.000001	581	1	260	4	25,550	2.235E-06	1.1	1,000,000	2.458066878	4	10.81549
3634	N/R	553360	4178900	140.50356	0.000637745	0.089605	0.000001	581	1	260	4	25,550	2.119E-06	1.1	1,000,000	2.331017059	4	10.25648
3635	N/R	553380	4178900	132.93178	0.000637745	0.084777	0.000001	581	1	260	4	25,550	2.005E-06	1.1	1,000,000	2.205397834	4	9.70375
3636	N/R	553400	4178900	125.54048	0.000637745	0.080063	0.000001	581	1	260	4	25,550	1.893E-06	1.1	1,000,000	2.082772853	4	9.164201
3637	N/R	553420	4178900	118.43868	0.000637745	0.075534	0.000001	581	1	260	4	25,550	1.786E-06	1.1	1,000,000	1.964950806	4	8.645784
3638	N/R	553440	4178900	111.65692	0.000637745	0.071209	0.000001	581	1	260	4	25,550	1.684E-06	1.1	1,000,000	1.852438367	4	8.150729
3639	N/R	553460	4178900	105.61032	0.000637745	0.067352	0.000001	581	1	260	4	25,550	1.593E-06	1.1	1,000,000	1.752122562	4	7.709339
3640	N/R	553480	4178900	99.8845	0.000637745	0.063701	0.000001	581	1	260	4	25,550	1.506E-06	1.1	1,000,000	1.657128641	4	7.291366
3641	N/R	553500	4178900	94.48985	0.000637745	0.06026	0.000001	581	1	260	4	25,550	1.425E-06	1.1	1,000,000	1.567628979	4	6.897568
3642	N/R	553520	4178900	89.37946	0.000637745	0.057001	0.000001	581	1	260	4	25,550	1.348E-06	1.1	1,000,000	1.482845317	4	6.524519
3643	N/R	553540	4178900	84.52678	0.000637745	0.053907	0.000001	581	1	260	4	25,550	1.275E-06	1.1	1,000,000	1.40233718	4	6.170284
3644	N/R	553560	4178900	79.988	0.000637745	0.051012	0.000001	581	1	260	4	25,550	1.206E-06	1.1	1,000,000	1.327036785	4	5.838962
3645	N/R	553580	4178900	75.745	0.000637745	0.048306	0.000001	581	1	260	4	25,550	1.142E-06	1.1	1,000,000	1.256643512	4	5.529231
3646	N/R	553600	4178900	71.8385	0.000637745	0.045815	0.000001	581	1	260	4	25,550	1.083E-06	1.1	1,000,000	1.191832926	4	5.244065
3647	N/R	553620	4178900	68.21617	0.000637745	0.043505	0.000001	581	1	260	4	25,550	1.029E-06	1.1	1,000,000	1.131736847	4	4.979642
3648	N/R	553640	4178900	64.83586	0.000637745	0.041349	0.000001	581	1	260	4	25,550	9.779E-07	1.1	1,000,000	1.075655988	4	4.732886
3649	N/R	553660	4178900	61.67621	0.000637745	0.039334	0.000001	581	1	260	4	25,550	9.302E-07	1.1	1,000,000	1.023235978	4	4.502238
3650	N/R	553680	4178900	58.72675	0.000637745	0.037453	0.000001	581	1	260	4	25,550	8.857E-07	1.1	1,000,000	0.974303114	4	4.286934
3651	N/R	553700	4178900	55.96793	0.000637745	0.035693	0.000001	581	1	260	4	25,550	8.441E-07	1.1	1,000,000	0.928533053	4	4.085545
3652	N/R	553720	4178900	53.3901	0.000637745	0.034049	0.000001	581	1	260	4	25,550	8.052E-07	1.1	1,000,000	0.885765698	4	3.897369
3653	N/R	553740	4178900	50.96086	0.000637745	0.0325	0.000001	581	1	260	4	25,550	7.686E-07	1.1	1,000,000	0.845463517	4	3.720039
3654	N/R	553760	4178900	48.65309	0.000637745	0.031028	0.000001	581	1	260	4	25,550	7.338E-07	1.1	1,000,000	0.807176578	4	3.551577
3655	N/R	553780	4178900	46.49264	0.000637745	0.02965	0.000001	581	1	260	4	25,550	7.012E-07	1.1	1,000,000	0.771333744	4	3.393868
9840	N/R	552990	4178910	183.74291	0.000637745	0.117181	0.000001	581	1	260	4	25,550	2.771E-06	1.1	1,000,000	3.048377263	4	13.41286
9841	N/R	553010	4178910	191.53088	0.000637745	0.122148	0.000001	581	1	260	4	25,550	2.889E-06	1.1	1,000,000	3.177583177	4	13.98137
9842	N/R	553030	4178910	197.91669	0.000637745	0.12622	0.000001	581	1	260	4	25,550	2.985E-06	1.1	1,000,000	3.283526628	4	14.44752

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Phase 2 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
9843	N/R	553050	4178910	202.61224	0.000637745	0.129215	0.000001	581	1	260	4	25,550	3.056E-06	1.1	1,000,000	3.361427908	4	14.79028
9844	N/R	553070	4178910	205.46242	0.000637745	0.131033	0.000001	581	1	260	4	25,550	3.099E-06	1.1	1,000,000	3.408713672	4	14.99834
9845	N/R	553090	4178910	206.46205	0.000637745	0.13167	0.000001	581	1	260	4	25,550	3.114E-06	1.1	1,000,000	3.425297982	4	15.07131
9846	N/R	553110	4178910	205.74504	0.000637745	0.131213	0.000001	581	1	260	4	25,550	3.103E-06	1.1	1,000,000	3.413402465	4	15.01897
9847	N/R	553130	4178910	203.54621	0.000637745	0.129811	0.000001	581	1	260	4	25,550	3.07E-06	1.1	1,000,000	3.376922889	4	14.85846
9848	N/R	553150	4178910	200.14537	0.000637745	0.127642	0.000001	581	1	260	4	25,550	3.019E-06	1.1	1,000,000	3.320501429	4	14.61021
9849	N/R	553170	4178910	195.81387	0.000637745	0.124879	0.000001	581	1	260	4	25,550	2.953E-06	1.1	1,000,000	3.248639902	4	14.29402
9850	N/R	553190	4178910	190.77074	0.000637745	0.121663	0.000001	581	1	260	4	25,550	2.877E-06	1.1	1,000,000	3.164972114	4	13.92588
9851	N/R	553210	4178910	185.21577	0.000637745	0.11812	0.000001	581	1	260	4	25,550	2.793E-06	1.1	1,000,000	3.072812671	4	13.52038
9852	P3sub	553230	4178910	179.24509	0.000637745	0.114313	0.000001	581	1	260	4	25,550	2.703E-06	1.1	1,000,000	2.973756412	4	13.08453
9853	P3sub	553250	4178910	172.89532	0.000637745	0.110263	0.000001	581	1	260	4	25,550	2.608E-06	1.1	1,000,000	2.868410881	4	12.62101
9854	P3sub	553270	4178910	166.31621	0.000637745	0.106067	0.000001	581	1	260	4	25,550	2.508E-06	1.1	1,000,000	2.759260496	4	12.14075
9855	P3sub	553290	4178910	159.58495	0.000637745	0.101774	0.000001	581	1	260	4	25,550	2.407E-06	1.1	1,000,000	2.647585875	4	11.64938
9856	P3sub	553310	4178910	152.5356	0.000637745	0.097279	0.000001	581	1	260	4	25,550	2.301E-06	1.1	1,000,000	2.530633997	4	11.13479
9857	P3sub	553330	4178910	145.42594	0.000637745	0.092745	0.000001	581	1	260	4	25,550	2.193E-06	1.1	1,000,000	2.41268155	4	10.6158
9858	N/R	553350	4178910	138.29854	0.000637745	0.088199	0.000001	581	1	260	4	25,550	2.086E-06	1.1	1,000,000	2.294434788	4	10.09551
3656	res	552100	4178920	21.30455	0.000637745	0.013587	0.000001	581	1	260	4	25,550	3.213E-07	1.1	1,000,000	0.353452037	4	1.555189
3657	res	552120	4178920	21.95484	0.000637745	0.014002	0.000001	581	1	260	4	25,550	3.311E-07	1.1	1,000,000	0.36424064	4	1.602659
3658	res	552140	4178920	22.63717	0.000637745	0.014437	0.000001	581	1	260	4	25,550	3.414E-07	1.1	1,000,000	0.3755608	4	1.652468
3659	res	552160	4178920	23.3537	0.000637745	0.014894	0.000001	581	1	260	4	25,550	3.522E-07	1.1	1,000,000	0.387448354	4	1.704773
3660	res	552180	4178920	24.10676	0.000637745	0.015374	0.000001	581	1	260	4	25,550	3.636E-07	1.1	1,000,000	0.399941957	4	1.759745
3661	res	552200	4178920	24.89894	0.000637745	0.015879	0.000001	581	1	260	4	25,550	3.755E-07	1.1	1,000,000	0.413084579	4	1.817572
3662	res	552220	4178920	25.73296	0.000637745	0.016411	0.000001	581	1	260	4	25,550	3.881E-07	1.1	1,000,000	0.426921344	4	1.878454
3663	res	552240	4178920	26.61184	0.000637745	0.016972	0.000001	581	1	260	4	25,550	4.014E-07	1.1	1,000,000	0.441502358	4	1.94261
3664	POT	552260	4178920	27.53889	0.000637745	0.017563	0.000001	581	1	260	4	25,550	4.153E-07	1.1	1,000,000	0.456882533	4	2.010283
3665	POT	552280	4178920	28.51769	0.000637745	0.018187	0.000001	581	1	260	4	25,550	4.301E-07	1.1	1,000,000	0.473121264	4	2.081734
3666	N/R	552300	4178920	29.55217	0.000637745	0.018847	0.000001	581	1	260	4	25,550	4.457E-07	1.1	1,000,000	0.490283751	4	2.157249
3667	N/R	552320	4178920	30.64662	0.000637745	0.019545	0.000001	581	1	260	4	25,550	4.622E-07	1.1	1,000,000	0.508441167	4	2.237141
3668	N/R	552340	4178920	31.8058	0.000637745	0.020284	0.000001	581	1	260	4	25,550	4.797E-07	1.1	1,000,000	0.527672483	4	2.321759
3669	N/R	552360	4178920	33.03478	0.000637745	0.021068	0.000001	581	1	260	4	25,550	4.982E-07	1.1	1,000,000	0.548061812	4	2.411472
3670	N/R	552380	4178920	34.33926	0.000637745	0.0219	0.000001	581	1	260	4	25,550	5.179E-07	1.1	1,000,000	0.56970372	4	2.506696
3671	N/R	552400	4178920	35.72546	0.000637745	0.022784	0.000001	581	1	260	4	25,550	5.388E-07	1.1	1,000,000	0.5927014	4	2.607886
3672	N/R	552420	4178920	37.20025	0.000637745	0.023724	0.000001	581	1	260	4	25,550	5.611E-07	1.1	1,000,000	0.617168827	4	2.715543
3673	N/R	552440	4178920	38.77115	0.000637745	0.024726	0.000001	581	1	260	4	25,550	5.848E-07	1.1	1,000,000	0.643230763	4	2.830215
3674	N/R	552460	4178920	40.44649	0.000637745	0.025795	0.000001	581	1	260	4	25,550	6.1E-07	1.1	1,000,000	0.671025404	4	2.952512
3675	N/R	552480	4178920	42.23552	0.000637745	0.026935	0.000001	581	1	260	4	25,550	6.37E-07	1.1	1,000,000	0.700706214	4	3.083107
3676	N/R	552500	4178920	44.14871	0.000637745	0.028156	0.000001	581	1	260	4	25,550	6.659E-07	1.1	1,000,000	0.732446894	4	3.222766
3677	N/R	552520	4178920	46.19702	0.000637745	0.029462	0.000001	581	1	260	4	25,550	6.968E-07	1.1	1,000,000	0.766429275	4	3.372289
3678	N/R	552540	4178920	48.39263	0.000637745	0.030862	0.000001	581	1	260	4	25,550	7.299E-07	1.1	1,000,000	0.80285543	4	3.532564
3679	N/R	552560	4178920	50.74918	0.000637745	0.032365	0.000001	581	1	260	4	25,550	7.654E-07	1.1	1,000,000	0.841951651	4	3.704587
3680	N/R	552580	4178920	53.28132	0.000637745	0.03398	0.000001	581	1	260	4	25,550	8.036E-07	1.1	1,000,000	0.883960989	4	3.889428
3681	N/R	552600	4178920	56.00614	0.000637745	0.035718	0.000001	581	1	260	4	25,550	8.447E-07	1.1	1,000,000	0.929166974	4	4.088335
3682	N/R	552620	4178920	58.94199	0.000637745	0.03759	0.000001	581	1	260	4	25,550	8.89E-07	1.1	1,000,000	0.977874042	4	4.302646

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#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3683	res	552640	4178920	62.10901	0.000637745	0.03961	0.000001	581	1	260	4	25,550	9.367E-07	1.1	1,000,000	1.030416324	4	4.533832
3684	res	552660	4178920	65.52931	0.000637745	0.041791	0.000001	581	1	260	4	25,550	9.883E-07	1.1	1,000,000	1.087160635	4	4.783507
3685	res	552680	4178920	69.22697	0.000637745	0.044149	0.000001	581	1	260	4	25,550	1.044E-06	1.1	1,000,000	1.148506472	4	5.053428
3686	res	552700	4178920	73.22804	0.000637745	0.046701	0.000001	581	1	260	4	25,550	1.104E-06	1.1	1,000,000	1.214886017	4	5.345498
3687	res	552720	4178920	77.56038	0.000637745	0.049464	0.000001	581	1	260	4	25,550	1.17E-06	1.1	1,000,000	1.28676148	4	5.661751
3688	res	552740	4178920	82.25327	0.000637745	0.052457	0.000001	581	1	260	4	25,550	1.241E-06	1.1	1,000,000	1.36461863	4	6.004322
3689	res	552760	4178920	87.33685	0.000637745	0.055699	0.000001	581	1	260	4	25,550	1.317E-06	1.1	1,000,000	1.448957501	4	6.375413
3690	res	552780	4178920	92.8409	0.000637745	0.059209	0.000001	581	1	260	4	25,550	1.4E-06	1.1	1,000,000	1.540272159	4	6.777197
3691	res	552800	4178920	98.79299	0.000637745	0.063005	0.000001	581	1	260	4	25,550	1.49E-06	1.1	1,000,000	1.639020001	4	7.211688
3692	res	552820	4178920	105.21556	0.000637745	0.067101	0.000001	581	1	260	4	25,550	1.587E-06	1.1	1,000,000	1.745573317	4	7.680523
3693	res	552840	4178920	112.12158	0.000637745	0.071505	0.000001	581	1	260	4	25,550	1.691E-06	1.1	1,000,000	1.860147285	4	8.184648
3694	res	552860	4178920	119.50827	0.000637745	0.076216	0.000001	581	1	260	4	25,550	1.802E-06	1.1	1,000,000	1.982695784	4	8.723861
3695	res	552880	4178920	127.34829	0.000637745	0.081216	0.000001	581	1	260	4	25,550	1.921E-06	1.1	1,000,000	2.112765231	4	9.296167
3696	res	552900	4178920	135.57879	0.000637745	0.086465	0.000001	581	1	260	4	25,550	2.045E-06	1.1	1,000,000	2.249312916	4	9.896977
3697	res	552920	4178920	144.08895	0.000637745	0.091892	0.000001	581	1	260	4	25,550	2.173E-06	1.1	1,000,000	2.390500287	4	10.5182
3698	res	552940	4178920	152.70868	0.000637745	0.097389	0.000001	581	1	260	4	25,550	2.303E-06	1.1	1,000,000	2.533505472	4	11.14742
3699	res	552960	4178920	161.20344	0.000637745	0.102807	0.000001	581	1	260	4	25,550	2.431E-06	1.1	1,000,000	2.674437349	4	11.76752
3700	res	552980	4178920	169.28138	0.000637745	0.107958	0.000001	581	1	260	4	25,550	2.553E-06	1.1	1,000,000	2.808453996	4	12.3572
3701	res	553000	4178920	176.61684	0.000637745	0.112636	0.000001	581	1	260	4	25,550	2.664E-06	1.1	1,000,000	2.930152566	4	12.89267
3702	res	553020	4178920	182.88906	0.000637745	0.116637	0.000001	581	1	260	4	25,550	2.758E-06	1.1	1,000,000	3.034211509	4	13.35053
3703	N/R	553040	4178920	187.82742	0.000637745	0.119786	0.000001	581	1	260	4	25,550	2.833E-06	1.1	1,000,000	3.116141115	4	13.71102
3704	N/R	553060	4178920	191.25039	0.000637745	0.121969	0.000001	581	1	260	4	25,550	2.884E-06	1.1	1,000,000	3.172929722	4	13.96089
3705	N/R	553080	4178920	193.0885	0.000637745	0.123141	0.000001	581	1	260	4	25,550	2.912E-06	1.1	1,000,000	3.203424791	4	14.09507
3706	N/R	553100	4178920	193.38637	0.000637745	0.123331	0.000001	581	1	260	4	25,550	2.917E-06	1.1	1,000,000	3.208366588	4	14.11681
3707	N/R	553120	4178920	192.28421	0.000637745	0.122628	0.000001	581	1	260	4	25,550	2.9E-06	1.1	1,000,000	3.19008126	4	14.03636
3708	N/R	553140	4178920	189.98246	0.000637745	0.12116	0.000001	581	1	260	4	25,550	2.865E-06	1.1	1,000,000	3.151894195	4	13.86833
3709	N/R	553160	4178920	186.69523	0.000637745	0.119064	0.000001	581	1	260	4	25,550	2.816E-06	1.1	1,000,000	3.097357575	4	13.62837
3710	N/R	553180	4178920	182.63256	0.000637745	0.116473	0.000001	581	1	260	4	25,550	2.755E-06	1.1	1,000,000	3.029956059	4	13.33181
3711	N/R	553200	4178920	177.97007	0.000637745	0.113499	0.000001	581	1	260	4	25,550	2.684E-06	1.1	1,000,000	2.952603259	4	12.99145
3712	P3res	553220	4178920	172.84585	0.000637745	0.110232	0.000001	581	1	260	4	25,550	2.607E-06	1.1	1,000,000	2.867590152	4	12.6174
3713	P3res	553240	4178920	167.29258	0.000637745	0.10669	0.000001	581	1	260	4	25,550	2.523E-06	1.1	1,000,000	2.775458912	4	12.21202
3714	P3res	553260	4178920	161.41627	0.000637745	0.102942	0.000001	581	1	260	4	25,550	2.435E-06	1.1	1,000,000	2.677968295	4	11.78306
3715	P3res	553280	4178920	155.33173	0.000637745	0.099062	0.000001	581	1	260	4	25,550	2.343E-06	1.1	1,000,000	2.577023048	4	11.3389
3716	P3res	553300	4178920	149.039	0.000637745	0.095049	0.000001	581	1	260	4	25,550	2.248E-06	1.1	1,000,000	2.472623836	4	10.87954
3717	P3res	553320	4178920	142.50241	0.000637745	0.09088	0.000001	581	1	260	4	25,550	2.149E-06	1.1	1,000,000	2.364178877	4	10.40239
3718	P3res	553340	4178920	135.92831	0.000637745	0.086688	0.000001	581	1	260	4	25,550	2.05E-06	1.1	1,000,000	2.25511161	4	9.922491
3719	N/R	553360	4178920	129.39561	0.000637745	0.082521	0.000001	581	1	260	4	25,550	1.952E-06	1.1	1,000,000	2.146731188	4	9.445617
3720	N/R	553380	4178920	122.91178	0.000637745	0.078386	0.000001	581	1	260	4	25,550	1.854E-06	1.1	1,000,000	2.039161541	4	8.972311
3721	N/R	553400	4178920	116.55196	0.000637745	0.07433	0.000001	581	1	260	4	25,550	1.758E-06	1.1	1,000,000	1.933649276	4	8.508057
3722	N/R	553420	4178920	110.40411	0.000637745	0.07041	0.000001	581	1	260	4	25,550	1.665E-06	1.1	1,000,000	1.831653688	4	8.059276
3723	N/R	553440	4178920	104.49532	0.000637745	0.066641	0.000001	581	1	260	4	25,550	1.576E-06	1.1	1,000,000	1.733624212	4	7.627947
3724	N/R	553460	4178920	99.18274	0.000637745	0.063253	0.000001	581	1	260	4	25,550	1.496E-06	1.1	1,000,000	1.645486128	4	7.240139
3725	N/R	553480	4178920	94.1194	0.000637745	0.060024	0.000001	581	1	260	4	25,550	1.42E-06	1.1	1,000,000	1.561483047	4	6.870525

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#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3726	N/R	553500	4178920	89.31904	0.000637745	0.056963	0.000001	581	1	260	4	25,550	1.347E-06	1.1	1,000,000	1.481842922	4	6.520109
3727	N/R	553520	4178920	84.74956	0.000637745	0.054049	0.000001	581	1	260	4	25,550	1.278E-06	1.1	1,000,000	1.4060332	4	6.186546
3728	N/R	553540	4178920	80.3959	0.000637745	0.051272	0.000001	581	1	260	4	25,550	1.213E-06	1.1	1,000,000	1.333804029	4	5.868738
3729	N/R	553560	4178920	76.3001	0.000637745	0.04866	0.000001	581	1	260	4	25,550	1.151E-06	1.1	1,000,000	1.26585287	4	5.569753
3730	N/R	553580	4178920	72.44991	0.000637745	0.046205	0.000001	581	1	260	4	25,550	1.093E-06	1.1	1,000,000	1.201976492	4	5.288697
3731	N/R	553600	4178920	68.86576	0.000637745	0.043919	0.000001	581	1	260	4	25,550	1.039E-06	1.1	1,000,000	1.142513836	4	5.027061
3732	N/R	553620	4178920	65.51741	0.000637745	0.041783	0.000001	581	1	260	4	25,550	9.881E-07	1.1	1,000,000	1.086963208	4	4.782638
3733	N/R	553640	4178920	62.38027	0.000637745	0.039783	0.000001	581	1	260	4	25,550	9.408E-07	1.1	1,000,000	1.034916649	4	4.553633
3734	N/R	553660	4178920	59.43692	0.000637745	0.037906	0.000001	581	1	260	4	25,550	8.964E-07	1.1	1,000,000	0.986085153	4	4.338775
3735	N/R	553680	4178920	56.69299	0.000637745	0.036156	0.000001	581	1	260	4	25,550	8.551E-07	1.1	1,000,000	0.940562124	4	4.138473
3736	N/R	553700	4178920	54.11739	0.000637745	0.034513	0.000001	581	1	260	4	25,550	8.162E-07	1.1	1,000,000	0.897831765	4	3.95046
3737	N/R	553720	4178920	51.703	0.000637745	0.032973	0.000001	581	1	260	4	25,550	7.798E-07	1.1	1,000,000	0.857775952	4	3.774214
3738	N/R	553740	4178920	49.42411	0.000637745	0.03152	0.000001	581	1	260	4	25,550	7.454E-07	1.1	1,000,000	0.819968146	4	3.60786
3739	N/R	553760	4178920	47.25891	0.000637745	0.030139	0.000001	581	1	260	4	25,550	7.128E-07	1.1	1,000,000	0.784046507	4	3.449805
3740	N/R	553780	4178920	45.22616	0.000637745	0.028843	0.000001	581	1	260	4	25,550	6.821E-07	1.1	1,000,000	0.750322273	4	3.301418
9870	N/R	552990	4178930	163.41273	0.000637745	0.104216	0.000001	581	1	260	4	25,550	2.465E-06	1.1	1,000,000	2.711090461	4	11.9288
9871	N/R	553010	4178930	169.4609	0.000637745	0.108073	0.000001	581	1	260	4	25,550	2.556E-06	1.1	1,000,000	2.811432313	4	12.3703
9872	N/R	553030	4178930	174.46147	0.000637745	0.111262	0.000001	581	1	260	4	25,550	2.631E-06	1.1	1,000,000	2.894394012	4	12.73533
9873	N/R	553050	4178930	178.22857	0.000637745	0.113664	0.000001	581	1	260	4	25,550	2.688E-06	1.1	1,000,000	2.95689189	4	13.01032
9874	N/R	553070	4178930	180.65695	0.000637745	0.115213	0.000001	581	1	260	4	25,550	2.725E-06	1.1	1,000,000	2.997179803	4	13.18759
9875	N/R	553090	4178930	181.73148	0.000637745	0.115898	0.000001	581	1	260	4	25,550	2.741E-06	1.1	1,000,000	3.015006737	4	13.26603
9876	N/R	553110	4178930	181.52083	0.000637745	0.115764	0.000001	581	1	260	4	25,550	2.738E-06	1.1	1,000,000	3.011511959	4	13.25065
9877	N/R	553130	4178930	180.157	0.000637745	0.114894	0.000001	581	1	260	4	25,550	2.717E-06	1.1	1,000,000	2.988885408	4	13.1511
9878	N/R	553150	4178930	177.80656	0.000637745	0.113395	0.000001	581	1	260	4	25,550	2.682E-06	1.1	1,000,000	2.949890555	4	12.97952
9879	N/R	553170	4178930	174.63289	0.000637745	0.111371	0.000001	581	1	260	4	25,550	2.634E-06	1.1	1,000,000	2.897237946	4	12.74785
9880	N/R	553190	4178930	170.80487	0.000637745	0.10893	0.000001	581	1	260	4	25,550	2.576E-06	1.1	1,000,000	2.833729378	4	12.46841
9881	N/R	553210	4178930	166.45795	0.000637745	0.106158	0.000001	581	1	260	4	25,550	2.511E-06	1.1	1,000,000	2.761612026	4	12.15109
9882	P3sub	553230	4178930	161.68232	0.000637745	0.103112	0.000001	581	1	260	4	25,550	2.439E-06	1.1	1,000,000	2.682382183	4	11.80248
9883	P3sub	553250	4178930	156.47218	0.000637745	0.099789	0.000001	581	1	260	4	25,550	2.36E-06	1.1	1,000,000	2.595943625	4	11.42215
9884	P3sub	553270	4178930	151.0231	0.000637745	0.096314	0.000001	581	1	260	4	25,550	2.278E-06	1.1	1,000,000	2.505540944	4	11.02438
9885	P3sub	553290	4178930	145.36164	0.000637745	0.092704	0.000001	581	1	260	4	25,550	2.192E-06	1.1	1,000,000	2.411614784	4	10.61111
9886	P3sub	553310	4178930	139.44787	0.000637745	0.088932	0.000001	581	1	260	4	25,550	2.103E-06	1.1	1,000,000	2.313502688	4	10.17941
9887	P3sub	553330	4178930	133.3814	0.000637745	0.085063	0.000001	581	1	260	4	25,550	2.012E-06	1.1	1,000,000	2.212857231	4	9.736572
9888	N/R	553350	4178930	127.34092	0.000637745	0.081211	0.000001	581	1	260	4	25,550	1.921E-06	1.1	1,000,000	2.112642959	4	9.295629
3741	res	552100	4178940	21.10622	0.000637745	0.01346	0.000001	581	1	260	4	25,550	3.183E-07	1.1	1,000,000	0.350161653	4	1.540711
3742	res	552120	4178940	21.74359	0.000637745	0.013867	0.000001	581	1	260	4	25,550	3.279E-07	1.1	1,000,000	0.360735907	4	1.587238
3743	res	552140	4178940	22.41193	0.000637745	0.014293	0.000001	581	1	260	4	25,550	3.38E-07	1.1	1,000,000	0.371823968	4	1.636025
3744	res	552160	4178940	23.1132	0.000637745	0.01474	0.000001	581	1	260	4	25,550	3.486E-07	1.1	1,000,000	0.383458351	4	1.687217
3745	res	552180	4178940	23.84965	0.000637745	0.01521	0.000001	581	1	260	4	25,550	3.597E-07	1.1	1,000,000	0.395676387	4	1.740976
3746	res	552200	4178940	24.62367	0.000637745	0.015704	0.000001	581	1	260	4	25,550	3.714E-07	1.1	1,000,000	0.408517726	4	1.797478
3747	res	552220	4178940	25.43786	0.000637745	0.016223	0.000001	581	1	260	4	25,550	3.837E-07	1.1	1,000,000	0.422025503	4	1.856912
3748	res	552240	4178940	26.29504	0.000637745	0.01677	0.000001	581	1	260	4	25,550	3.966E-07	1.1	1,000,000	0.436246504	4	1.919485
3749	POT	552260	4178940	27.19828	0.000637745	0.017346	0.000001	581	1	260	4	25,550	4.102E-07	1.1	1,000,000	0.45123166	4	1.985419

Potrero Hope

Phase 2 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3750	POT	552280	4178940	28.15099	0.000637745	0.017953	0.000001	581	1	260	4	25,550	4.246E-07	1.1	1,000,000	0.467037546	4	2.054965
3751	N/R	552300	4178940	29.15668	0.000637745	0.018595	0.000001	581	1	260	4	25,550	4.397E-07	1.1	1,000,000	0.483722394	4	2.128379
3752	N/R	552320	4178940	30.21938	0.000637745	0.019272	0.000001	581	1	260	4	25,550	4.558E-07	1.1	1,000,000	0.501353064	4	2.205953
3753	N/R	552340	4178940	31.3434	0.000637745	0.019989	0.000001	581	1	260	4	25,550	4.727E-07	1.1	1,000,000	0.52000106	4	2.288005
3754	N/R	552360	4178940	32.53349	0.000637745	0.020748	0.000001	581	1	260	4	25,550	4.907E-07	1.1	1,000,000	0.539745186	4	2.374879
3755	N/R	552380	4178940	33.79479	0.000637745	0.021552	0.000001	581	1	260	4	25,550	5.097E-07	1.1	1,000,000	0.560670719	4	2.466951
3756	N/R	552400	4178940	35.13296	0.000637745	0.022406	0.000001	581	1	260	4	25,550	5.299E-07	1.1	1,000,000	0.582871559	4	2.564635
3757	N/R	552420	4178940	36.55428	0.000637745	0.023312	0.000001	581	1	260	4	25,550	5.513E-07	1.1	1,000,000	0.606451895	4	2.668388
3758	N/R	552440	4178940	38.06531	0.000637745	0.024276	0.000001	581	1	260	4	25,550	5.741E-07	1.1	1,000,000	0.63152056	4	2.77869
3759	N/R	552460	4178940	39.67356	0.000637745	0.025302	0.000001	581	1	260	4	25,550	5.984E-07	1.1	1,000,000	0.658202149	4	2.896089
3760	N/R	552480	4178940	41.38713	0.000637745	0.026394	0.000001	581	1	260	4	25,550	6.242E-07	1.1	1,000,000	0.686631044	4	3.021177
3761	N/R	552500	4178940	43.21626	0.000637745	0.027561	0.000001	581	1	260	4	25,550	6.518E-07	1.1	1,000,000	0.716977131	4	3.154699
3762	N/R	552520	4178940	45.16523	0.000637745	0.028804	0.000001	581	1	260	4	25,550	6.812E-07	1.1	1,000,000	0.749311417	4	3.29697
3763	N/R	552540	4178940	47.2529	0.000637745	0.030135	0.000001	581	1	260	4	25,550	7.127E-07	1.1	1,000,000	0.783946798	4	3.449366
3764	N/R	552560	4178940	49.48659	0.000637745	0.03156	0.000001	581	1	260	4	25,550	7.464E-07	1.1	1,000,000	0.821004717	4	3.612421
3765	N/R	552580	4178940	51.87849	0.000637745	0.033085	0.000001	581	1	260	4	25,550	7.824E-07	1.1	1,000,000	0.86068741	4	3.787025
3766	N/R	552600	4178940	54.44314	0.000637745	0.034721	0.000001	581	1	260	4	25,550	8.211E-07	1.1	1,000,000	0.903236104	4	3.974239
3767	res	552620	4178940	57.19556	0.000637745	0.036476	0.000001	581	1	260	4	25,550	8.626E-07	1.1	1,000,000	0.948899986	4	4.17516
3768	res	552640	4178940	60.15189	0.000637745	0.038362	0.000001	581	1	260	4	25,550	9.072E-07	1.1	1,000,000	0.997946826	4	4.390966
3769	res	552660	4178940	63.32951	0.000637745	0.040388	0.000001	581	1	260	4	25,550	9.551E-07	1.1	1,000,000	1.050664966	4	4.622926
3770	res	552680	4178940	66.74685	0.000637745	0.042567	0.000001	581	1	260	4	25,550	1.007E-06	1.1	1,000,000	1.107360169	4	4.872385
3771	res	552700	4178940	70.42326	0.000637745	0.044912	0.000001	581	1	260	4	25,550	1.062E-06	1.1	1,000,000	1.16835346	4	5.140755
3772	res	552720	4178940	74.37867	0.000637745	0.047435	0.000001	581	1	260	4	25,550	1.122E-06	1.1	1,000,000	1.233975485	4	5.429492
3773	res	552740	4178940	78.63303	0.000637745	0.050148	0.000001	581	1	260	4	25,550	1.186E-06	1.1	1,000,000	1.304557225	4	5.740052
3774	res	552760	4178940	83.20549	0.000637745	0.053064	0.000001	581	1	260	4	25,550	1.255E-06	1.1	1,000,000	1.380416386	4	6.073832
3775	res	552780	4178940	88.11317	0.000637745	0.056194	0.000001	581	1	260	4	25,550	1.329E-06	1.1	1,000,000	1.461836998	4	6.432083
3776	res	552800	4178940	93.36932	0.000637745	0.059546	0.000001	581	1	260	4	25,550	1.408E-06	1.1	1,000,000	1.549038883	4	6.815771
3777	res	552820	4178940	98.98066	0.000637745	0.063124	0.000001	581	1	260	4	25,550	1.493E-06	1.1	1,000,000	1.64213353	4	7.225388
3778	res	552840	4178940	104.9439	0.000637745	0.066927	0.000001	581	1	260	4	25,550	1.583E-06	1.1	1,000,000	1.741066355	4	7.660692
3779	res	552860	4178940	111.241	0.000637745	0.070943	0.000001	581	1	260	4	25,550	1.678E-06	1.1	1,000,000	1.845538068	4	8.120367
3780	res	552880	4178940	117.83335	0.000637745	0.075148	0.000001	581	1	260	4	25,550	1.777E-06	1.1	1,000,000	1.95490811	4	8.601596
3781	res	552900	4178940	124.65505	0.000637745	0.079498	0.000001	581	1	260	4	25,550	1.88E-06	1.1	1,000,000	2.068083172	4	9.099566
3782	res	552920	4178940	131.60654	0.000637745	0.083931	0.000001	581	1	260	4	25,550	1.985E-06	1.1	1,000,000	2.183411508	4	9.607011
3783	res	552940	4178940	138.55019	0.000637745	0.08836	0.000001	581	1	260	4	25,550	2.09E-06	1.1	1,000,000	2.298609775	4	10.11388
3784	res	552960	4178940	145.31047	0.000637745	0.092671	0.000001	581	1	260	4	25,550	2.192E-06	1.1	1,000,000	2.410765851	4	10.60737
3785	res	552980	4178940	151.68158	0.000637745	0.096734	0.000001	581	1	260	4	25,550	2.288E-06	1.1	1,000,000	2.516465423	4	11.07245
3786	res	553000	4178940	157.44342	0.000637745	0.100409	0.000001	581	1	260	4	25,550	2.375E-06	1.1	1,000,000	2.612056932	4	11.49305
3787	res	553020	4178940	162.38462	0.000637745	0.10356	0.000001	581	1	260	4	25,550	2.449E-06	1.1	1,000,000	2.694033655	4	11.85375
3788	N/R	553040	4178940	166.32791	0.000637745	0.106075	0.000001	581	1	260	4	25,550	2.509E-06	1.1	1,000,000	2.759454604	4	12.1416
3789	N/R	553060	4178940	169.15188	0.000637745	0.107876	0.000001	581	1	260	4	25,550	2.551E-06	1.1	1,000,000	2.806305533	4	12.34774
3790	N/R	553080	4178940	170.80373	0.000637745	0.108929	0.000001	581	1	260	4	25,550	2.576E-06	1.1	1,000,000	2.833710465	4	12.46833
3791	N/R	553100	4178940	171.30064	0.000637745	0.109246	0.000001	581	1	260	4	25,550	2.584E-06	1.1	1,000,000	2.841954425	4	12.5046
3792	N/R	553120	4178940	170.71946	0.000637745	0.108875	0.000001	581	1	260	4	25,550	2.575E-06	1.1	1,000,000	2.832312388	4	12.46217

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3793	N/R	553140	4178940	169.178	0.000637745	0.107892	0.000001	581	1	260	4	25,550	2.552E-06	1.1	1,000,000	2.806738875	4	12.34965
3794	N/R	553160	4178940	166.80527	0.000637745	0.106379	0.000001	581	1	260	4	25,550	2.516E-06	1.1	1,000,000	2.767374221	4	12.17645
3795	N/R	553180	4178940	163.74285	0.000637745	0.104426	0.000001	581	1	260	4	25,550	2.47E-06	1.1	1,000,000	2.7165673	4	11.9529
3796	N/R	553200	4178940	160.11999	0.000637745	0.102116	0.000001	581	1	260	4	25,550	2.415E-06	1.1	1,000,000	2.656462428	4	11.68843
3797	P3res	553220	4178940	156.06581	0.000637745	0.09953	0.000001	581	1	260	4	25,550	2.354E-06	1.1	1,000,000	2.589201764	4	11.39249
3798	P3res	553240	4178940	151.51768	0.000637745	0.09663	0.000001	581	1	260	4	25,550	2.285E-06	1.1	1,000,000	2.513746248	4	11.06048
3799	P3res	553260	4178940	146.65749	0.000637745	0.09353	0.000001	581	1	260	4	25,550	2.212E-06	1.1	1,000,000	2.433113517	4	10.7057
3800	P3res	553280	4178940	141.56668	0.000637745	0.090283	0.000001	581	1	260	4	25,550	2.135E-06	1.1	1,000,000	2.348654696	4	10.33408
3801	P3res	553300	4178940	136.25669	0.000637745	0.086897	0.000001	581	1	260	4	25,550	2.055E-06	1.1	1,000,000	2.260559581	4	9.946462
3802	P3res	553320	4178940	130.71135	0.000637745	0.08336	0.000001	581	1	260	4	25,550	1.971E-06	1.1	1,000,000	2.168559904	4	9.541664
3803	P3res	553340	4178940	125.10484	0.000637745	0.079785	0.000001	581	1	260	4	25,550	1.887E-06	1.1	1,000,000	2.07554539	4	9.1324
3804	N/R	553360	4178940	119.50784	0.000637745	0.076215	0.000001	581	1	260	4	25,550	1.802E-06	1.1	1,000,000	1.98268865	4	8.72383
3805	N/R	553380	4178940	113.92704	0.000637745	0.072656	0.000001	581	1	260	4	25,550	1.718E-06	1.1	1,000,000	1.890100676	4	8.316443
3806	N/R	553400	4178940	108.43353	0.000637745	0.069153	0.000001	581	1	260	4	25,550	1.635E-06	1.1	1,000,000	1.798960882	4	7.915428
3807	N/R	553420	4178940	103.09336	0.000637745	0.065747	0.000001	581	1	260	4	25,550	1.555E-06	1.1	1,000,000	1.710365067	4	7.525606
3808	N/R	553440	4178940	97.93038	0.000637745	0.062455	0.000001	581	1	260	4	25,550	1.477E-06	1.1	1,000,000	1.624708914	4	7.148719
3809	N/R	553460	4178940	93.25018	0.000637745	0.05947	0.000001	581	1	260	4	25,550	1.406E-06	1.1	1,000,000	1.547062297	4	6.807074
3810	N/R	553480	4178940	88.76306	0.000637745	0.056608	0.000001	581	1	260	4	25,550	1.339E-06	1.1	1,000,000	1.472618965	4	6.479523
3811	N/R	553500	4178940	84.48447	0.000637745	0.05388	0.000001	581	1	260	4	25,550	1.274E-06	1.1	1,000,000	1.401635238	4	6.167195
3812	N/R	553520	4178940	80.39429	0.000637745	0.051271	0.000001	581	1	260	4	25,550	1.213E-06	1.1	1,000,000	1.333777318	4	5.86862
3813	N/R	553540	4178940	76.48664	0.000637745	0.048779	0.000001	581	1	260	4	25,550	1.154E-06	1.1	1,000,000	1.268947652	4	5.58337
3814	N/R	553560	4178940	72.78725	0.000637745	0.04642	0.000001	581	1	260	4	25,550	1.098E-06	1.1	1,000,000	1.207573114	4	5.313322
3815	N/R	553580	4178940	69.29707	0.000637745	0.044194	0.000001	581	1	260	4	25,550	1.045E-06	1.1	1,000,000	1.149669462	4	5.058546
3816	N/R	553600	4178940	66.00876	0.000637745	0.042097	0.000001	581	1	260	4	25,550	9.956E-07	1.1	1,000,000	1.095114925	4	4.818506
3817	N/R	553620	4178940	62.91378	0.000637745	0.040123	0.000001	581	1	260	4	25,550	9.489E-07	1.1	1,000,000	1.043767819	4	4.592578
3818	N/R	553640	4178940	60.00281	0.000637745	0.038266	0.000001	581	1	260	4	25,550	9.05E-07	1.1	1,000,000	0.995473522	4	4.380083
3819	N/R	553660	4178940	57.26171	0.000637745	0.036518	0.000001	581	1	260	4	25,550	8.636E-07	1.1	1,000,000	0.949997444	4	4.179989
3820	N/R	553680	4178940	54.71061	0.000637745	0.034891	0.000001	581	1	260	4	25,550	8.252E-07	1.1	1,000,000	0.907673551	4	3.993764
3821	N/R	553700	4178940	52.30972	0.000637745	0.03336	0.000001	581	1	260	4	25,550	7.889E-07	1.1	1,000,000	0.867841709	4	3.818504
3822	N/R	553720	4178940	50.04816	0.000637745	0.031918	0.000001	581	1	260	4	25,550	7.548E-07	1.1	1,000,000	0.830321415	4	3.653414
3823	N/R	553740	4178940	47.91221	0.000637745	0.030556	0.000001	581	1	260	4	25,550	7.226E-07	1.1	1,000,000	0.794885047	4	3.497494
3824	N/R	553760	4178940	45.88297	0.000637745	0.029262	0.000001	581	1	260	4	25,550	6.92E-07	1.1	1,000,000	0.761219045	4	3.349364
3825	N/R	553780	4178940	43.97246	0.000637745	0.028043	0.000001	581	1	260	4	25,550	6.632E-07	1.1	1,000,000	0.729522828	4	3.2099
9900	N/R	552990	4178950	146.66552	0.000637745	0.093535	0.000001	581	1	260	4	25,550	2.212E-06	1.1	1,000,000	2.433246738	4	10.70629
9901	N/R	553010	4178950	151.46869	0.000637745	0.096598	0.000001	581	1	260	4	25,550	2.284E-06	1.1	1,000,000	2.512933482	4	11.05691
9902	N/R	553030	4178950	155.46763	0.000637745	0.099149	0.000001	581	1	260	4	25,550	2.345E-06	1.1	1,000,000	2.57927769	4	11.34882
9903	N/R	553050	4178950	158.53747	0.000637745	0.101106	0.000001	581	1	260	4	25,550	2.391E-06	1.1	1,000,000	2.630207712	4	11.57291
9904	N/R	553070	4178950	160.60398	0.000637745	0.102424	0.000001	581	1	260	4	25,550	2.422E-06	1.1	1,000,000	2.664492039	4	11.72376
9905	N/R	553090	4178950	161.64906	0.000637745	0.103091	0.000001	581	1	260	4	25,550	2.438E-06	1.1	1,000,000	2.681830385	4	11.80005
9906	N/R	553110	4178950	161.70733	0.000637745	0.103128	0.000001	581	1	260	4	25,550	2.439E-06	1.1	1,000,000	2.68279711	4	11.80431
9907	N/R	553130	4178950	160.85497	0.000637745	0.102584	0.000001	581	1	260	4	25,550	2.426E-06	1.1	1,000,000	2.668656076	4	11.74209
9908	N/R	553150	4178950	159.19426	0.000637745	0.101525	0.000001	581	1	260	4	25,550	2.401E-06	1.1	1,000,000	2.641104152	4	11.62086
9909	N/R	553170	4178950	156.82128	0.000637745	0.100012	0.000001	581	1	260	4	25,550	2.365E-06	1.1	1,000,000	2.60173535	4	11.44764

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9910	N/R	553190	4178950	153.87203	0.000637745	0.098131	0.000001	581	1	260	4	25,550	2.321E-06	1.1	1,000,000	2.55280597	4	11.23235
9911	N/R	553210	4178950	150.44818	0.000637745	0.095948	0.000001	581	1	260	4	25,550	2.269E-06	1.1	1,000,000	2.496002764	4	10.98241
9912	P3sub	553230	4178950	146.56076	0.000637745	0.093468	0.000001	581	1	260	4	25,550	2.21E-06	1.1	1,000,000	2.431508723	4	10.69864
9913	P3sub	553250	4178950	142.26505	0.000637745	0.090729	0.000001	581	1	260	4	25,550	2.146E-06	1.1	1,000,000	2.360240968	4	10.38506
9914	P3sub	553270	4178950	137.72	0.000637745	0.08783	0.000001	581	1	260	4	25,550	2.077E-06	1.1	1,000,000	2.28483655	4	10.05328
9915	P3sub	553290	4178950	132.94841	0.000637745	0.084787	0.000001	581	1	260	4	25,550	2.005E-06	1.1	1,000,000	2.205673733	4	9.704964
9916	P3sub	553310	4178950	127.90881	0.000637745	0.081573	0.000001	581	1	260	4	25,550	1.929E-06	1.1	1,000,000	2.122064509	4	9.337084
9917	N/R	553330	4178950	122.76948	0.000637745	0.078296	0.000001	581	1	260	4	25,550	1.852E-06	1.1	1,000,000	2.03680072	4	8.961923
9918	N/R	553350	4178950	117.55688	0.000637745	0.074971	0.000001	581	1	260	4	25,550	1.773E-06	1.1	1,000,000	1.950321349	4	8.581414
3826	res	552100	4178960	20.89851	0.000637745	0.013328	0.000001	581	1	260	4	25,550	3.152E-07	1.1	1,000,000	0.346715651	4	1.525549
3827	res	552120	4178960	21.52254	0.000637745	0.013726	0.000001	581	1	260	4	25,550	3.246E-07	1.1	1,000,000	0.357068589	4	1.571102
3828	res	552140	4178960	22.17636	0.000637745	0.014143	0.000001	581	1	260	4	25,550	3.345E-07	1.1	1,000,000	0.367915756	4	1.618829
3829	res	552160	4178960	22.86189	0.000637745	0.01458	0.000001	581	1	260	4	25,550	3.448E-07	1.1	1,000,000	0.379289006	4	1.668872
3830	res	552180	4178960	23.58122	0.000637745	0.015039	0.000001	581	1	260	4	25,550	3.557E-07	1.1	1,000,000	0.391223013	4	1.721381
3831	res	552200	4178960	24.33658	0.000637745	0.015521	0.000001	581	1	260	4	25,550	3.67E-07	1.1	1,000,000	0.403754774	4	1.776521
3832	res	552220	4178960	25.13047	0.000637745	0.016027	0.000001	581	1	260	4	25,550	3.79E-07	1.1	1,000,000	0.416925765	4	1.834473
3833	res	552240	4178960	25.96539	0.000637745	0.016559	0.000001	581	1	260	4	25,550	3.916E-07	1.1	1,000,000	0.430777462	4	1.895421
3834	POT	552260	4178960	26.84424	0.000637745	0.01712	0.000001	581	1	260	4	25,550	4.049E-07	1.1	1,000,000	0.445357978	4	1.959575
3835	N/R	552280	4178960	27.77013	0.000637745	0.01771	0.000001	581	1	260	4	25,550	4.188E-07	1.1	1,000,000	0.460718908	4	2.027163
3836	N/R	552300	4178960	28.74641	0.000637745	0.018333	0.000001	581	1	260	4	25,550	4.336E-07	1.1	1,000,000	0.476915831	4	2.09843
3837	N/R	552320	4178960	29.77671	0.000637745	0.01899	0.000001	581	1	260	4	25,550	4.491E-07	1.1	1,000,000	0.49400897	4	2.173639
3838	N/R	552340	4178960	30.865	0.000637745	0.019684	0.000001	581	1	260	4	25,550	4.655E-07	1.1	1,000,000	0.512064189	4	2.253082
3839	N/R	552360	4178960	32.01558	0.000637745	0.020418	0.000001	581	1	260	4	25,550	4.829E-07	1.1	1,000,000	0.531152827	4	2.337072
3840	N/R	552380	4178960	33.23323	0.000637745	0.021194	0.000001	581	1	260	4	25,550	5.012E-07	1.1	1,000,000	0.551354187	4	2.425958
3841	N/R	552400	4178960	34.52283	0.000637745	0.022017	0.000001	581	1	260	4	25,550	5.207E-07	1.1	1,000,000	0.572749229	4	2.520097
3842	N/R	552420	4178960	35.89001	0.000637745	0.022889	0.000001	581	1	260	4	25,550	5.413E-07	1.1	1,000,000	0.595431358	4	2.619898
3843	N/R	552440	4178960	37.34079	0.000637745	0.023814	0.000001	581	1	260	4	25,550	5.632E-07	1.1	1,000,000	0.619500449	4	2.725802
3844	N/R	552460	4178960	38.88171	0.000637745	0.024797	0.000001	581	1	260	4	25,550	5.864E-07	1.1	1,000,000	0.645065003	4	2.838286
3845	N/R	552480	4178960	40.51988	0.000637745	0.025841	0.000001	581	1	260	4	25,550	6.111E-07	1.1	1,000,000	0.672242977	4	2.957869
3846	N/R	552500	4178960	42.26535	0.000637745	0.026955	0.000001	581	1	260	4	25,550	6.375E-07	1.1	1,000,000	0.701201107	4	3.085285
3847	N/R	552520	4178960	44.12492	0.000637745	0.02814	0.000001	581	1	260	4	25,550	6.655E-07	1.1	1,000,000	0.732052207	4	3.22103
3848	N/R	552540	4178960	46.10172	0.000637745	0.029401	0.000001	581	1	260	4	25,550	6.953E-07	1.1	1,000,000	0.764848206	4	3.365332
3849	N/R	552560	4178960	48.21473	0.000637745	0.030749	0.000001	581	1	260	4	25,550	7.272E-07	1.1	1,000,000	0.799903989	4	3.519578
3850	N/R	552580	4178960	50.46935	0.000637745	0.032187	0.000001	581	1	260	4	25,550	7.612E-07	1.1	1,000,000	0.837309146	4	3.68416
3851	N/R	552600	4178960	52.87804	0.000637745	0.033723	0.000001	581	1	260	4	25,550	7.975E-07	1.1	1,000,000	0.877270393	4	3.85999
3852	res	552620	4178960	55.45285	0.000637745	0.035365	0.000001	581	1	260	4	25,550	8.364E-07	1.1	1,000,000	0.919987645	4	4.047946
3853	res	552640	4178960	58.20647	0.000637745	0.037121	0.000001	581	1	260	4	25,550	8.779E-07	1.1	1,000,000	0.965671436	4	4.248954
3854	res	552660	4178960	61.15221	0.000637745	0.038999	0.000001	581	1	260	4	25,550	9.223E-07	1.1	1,000,000	1.014542583	4	4.463987
3855	res	552680	4178960	64.30379	0.000637745	0.041009	0.000001	581	1	260	4	25,550	9.698E-07	1.1	1,000,000	1.066828708	4	4.694046
3856	res	552700	4178960	67.67507	0.000637745	0.043159	0.000001	581	1	260	4	25,550	1.021E-06	1.1	1,000,000	1.122759755	4	4.940143
3857	res	552720	4178960	71.27965	0.000637745	0.045458	0.000001	581	1	260	4	25,550	1.075E-06	1.1	1,000,000	1.182561354	4	5.20327
3858	res	552740	4178960	75.13025	0.000637745	0.047914	0.000001	581	1	260	4	25,550	1.133E-06	1.1	1,000,000	1.246444534	4	5.484356
3859	res	552760	4178960	79.23784	0.000637745	0.050534	0.000001	581	1	260	4	25,550	1.195E-06	1.1	1,000,000	1.314591294	4	5.784202

Potrero Hope

Phase 2 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3860	res	552780	4178960	83.61049	0.000637745	0.053322	0.000001	581	1	260	4	25,550	1.261E-06	1.1	1,000,000	1.387135518	4	6.103396
3861	res	552800	4178960	88.25174	0.000637745	0.056282	0.000001	581	1	260	4	25,550	1.331E-06	1.1	1,000,000	1.464135937	4	6.442198
3862	res	552820	4178960	93.1585	0.000637745	0.059411	0.000001	581	1	260	4	25,550	1.405E-06	1.1	1,000,000	1.545541285	4	6.800382
3863	res	552840	4178960	98.31828	0.000637745	0.062702	0.000001	581	1	260	4	25,550	1.483E-06	1.1	1,000,000	1.631144349	4	7.177035
3864	res	552860	4178960	103.70599	0.000637745	0.066138	0.000001	581	1	260	4	25,550	1.564E-06	1.1	1,000,000	1.720528873	4	7.570327
3865	res	552880	4178960	109.28015	0.000637745	0.069693	0.000001	581	1	260	4	25,550	1.648E-06	1.1	1,000,000	1.813006687	4	7.977229
3866	res	552900	4178960	114.97914	0.000637745	0.073327	0.000001	581	1	260	4	25,550	1.734E-06	1.1	1,000,000	1.907555487	4	8.393244
3867	res	552920	4178960	120.71805	0.000637745	0.076987	0.000001	581	1	260	4	25,550	1.821E-06	1.1	1,000,000	2.002766577	4	8.812173
3868	res	552940	4178960	126.38755	0.000637745	0.080603	0.000001	581	1	260	4	25,550	1.906E-06	1.1	1,000,000	2.096826124	4	9.226035
3869	res	552960	4178960	131.85585	0.000637745	0.08409	0.000001	581	1	260	4	25,550	1.989E-06	1.1	1,000,000	2.187547673	4	9.62521
3870	res	552980	4178960	136.97504	0.000637745	0.087355	0.000001	581	1	260	4	25,550	2.066E-06	1.1	1,000,000	2.27247733	4	9.9989
3871	res	553000	4178960	141.59193	0.000637745	0.0903	0.000001	581	1	260	4	25,550	2.136E-06	1.1	1,000,000	2.349073605	4	10.33592
3872	res	553020	4178960	145.56214	0.000637745	0.092831	0.000001	581	1	260	4	25,550	2.195E-06	1.1	1,000,000	2.414941169	4	10.62574
3873	N/R	553040	4178960	148.76503	0.000637745	0.094874	0.000001	581	1	260	4	25,550	2.244E-06	1.1	1,000,000	2.46807855	4	10.85955
3874	N/R	553060	4178960	151.11623	0.000637745	0.096374	0.000001	581	1	260	4	25,550	2.279E-06	1.1	1,000,000	2.507086013	4	11.03118
3875	N/R	553080	4178960	152.57498	0.000637745	0.097304	0.000001	581	1	260	4	25,550	2.301E-06	1.1	1,000,000	2.531287329	4	11.13766
3876	N/R	553100	4178960	153.145	0.000637745	0.097667	0.000001	581	1	260	4	25,550	2.31E-06	1.1	1,000,000	2.540744217	4	11.17927
3877	N/R	553120	4178960	152.86887	0.000637745	0.097491	0.000001	581	1	260	4	25,550	2.306E-06	1.1	1,000,000	2.536163096	4	11.15912
3878	N/R	553140	4178960	151.81776	0.000637745	0.096821	0.000001	581	1	260	4	25,550	2.29E-06	1.1	1,000,000	2.51872471	4	11.08239
3879	N/R	553160	4178960	150.07003	0.000637745	0.095706	0.000001	581	1	260	4	25,550	2.263E-06	1.1	1,000,000	2.489729086	4	10.95481
3880	N/R	553180	4178960	147.72178	0.000637745	0.094209	0.000001	581	1	260	4	25,550	2.228E-06	1.1	1,000,000	2.450770565	4	10.78339
3881	P3res	553200	4178960	144.88758	0.000637745	0.092401	0.000001	581	1	260	4	25,550	2.185E-06	1.1	1,000,000	2.403749916	4	10.5765
3882	P3res	553220	4178960	141.61146	0.000637745	0.090312	0.000001	581	1	260	4	25,550	2.136E-06	1.1	1,000,000	2.349397617	4	10.33735
3883	P3res	553240	4178960	137.86905	0.000637745	0.087925	0.000001	581	1	260	4	25,550	2.079E-06	1.1	1,000,000	2.287309357	4	10.06416
3884	P3res	553260	4178960	133.81921	0.000637745	0.085342	0.000001	581	1	260	4	25,550	2.018E-06	1.1	1,000,000	2.220120695	4	9.768531
3885	P3res	553280	4178960	129.52919	0.000637745	0.082607	0.000001	581	1	260	4	25,550	1.954E-06	1.1	1,000,000	2.14894734	4	9.455368
3886	P3school	553300	4178960	125.02014	0.000637745	0.079731	0.000001	581	1	260	4	25,550	1.886E-06	1.1	1,000,000	2.074140179	10	20.7414
3887	P3res	553320	4178960	120.29631	0.000637745	0.076718	0.000001	581	1	260	4	25,550	1.814E-06	1.1	1,000,000	1.995769721	4	8.781387
3888	N/R	553340	4178960	115.49229	0.000637745	0.073655	0.000001	581	1	260	4	25,550	1.742E-06	1.1	1,000,000	1.916068875	4	8.430703
3889	N/R	553360	4178960	110.6675	0.000637745	0.070578	0.000001	581	1	260	4	25,550	1.669E-06	1.1	1,000,000	1.836023446	4	8.078503
3890	N/R	553380	4178960	105.84771	0.000637745	0.067504	0.000001	581	1	260	4	25,550	1.596E-06	1.1	1,000,000	1.756060969	4	7.726668
3891	N/R	553400	4178960	101.08563	0.000637745	0.064467	0.000001	581	1	260	4	25,550	1.525E-06	1.1	1,000,000	1.677055926	4	7.379046
3892	N/R	553420	4178960	96.42846	0.000637745	0.061497	0.000001	581	1	260	4	25,550	1.454E-06	1.1	1,000,000	1.599791388	4	7.039082
3893	N/R	553440	4178960	91.91251	0.000637745	0.058617	0.000001	581	1	260	4	25,550	1.386E-06	1.1	1,000,000	1.524869752	4	6.709427
3894	N/R	553460	4178960	87.77474	0.000637745	0.055978	0.000001	581	1	260	4	25,550	1.324E-06	1.1	1,000,000	1.456222293	4	6.407378
3895	N/R	553480	4178960	83.79304	0.000637745	0.053439	0.000001	581	1	260	4	25,550	1.264E-06	1.1	1,000,000	1.390164104	4	6.116722
3896	N/R	553500	4178960	79.96945	0.000637745	0.051	0.000001	581	1	260	4	25,550	1.206E-06	1.1	1,000,000	1.326729032	4	5.837608
3897	N/R	553520	4178960	76.307	0.000637745	0.048664	0.000001	581	1	260	4	25,550	1.151E-06	1.1	1,000,000	1.265967344	4	5.570256
3898	N/R	553540	4178960	72.79453	0.000637745	0.046424	0.000001	581	1	260	4	25,550	1.098E-06	1.1	1,000,000	1.207693892	4	5.313853
3899	N/R	553560	4178960	69.45485	0.000637745	0.044294	0.000001	581	1	260	4	25,550	1.048E-06	1.1	1,000,000	1.152287103	4	5.070063
3900	N/R	553580	4178960	66.2884	0.000637745	0.042275	0.000001	581	1	260	4	25,550	9.998E-07	1.1	1,000,000	1.099754278	4	4.838919
3901	N/R	553600	4178960	63.27095	0.000637745	0.040351	0.000001	581	1	260	4	25,550	9.543E-07	1.1	1,000,000	1.04969343	4	4.618651
3902	N/R	553620	4178960	60.40968	0.000637745	0.038526	0.000001	581	1	260	4	25,550	9.111E-07	1.1	1,000,000	1.002223677	4	4.409784

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Phase 2 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3903	N/R	553640	4178960	57.70851	0.000637745	0.036803	0.000001	581	1	260	4	25,550	8.704E-07	1.1	1,000,000	0.957410056	4	4.212604
3904	N/R	553660	4178960	55.1581	0.000637745	0.035177	0.000001	581	1	260	4	25,550	8.319E-07	1.1	1,000,000	0.915097611	4	4.026429
3905	N/R	553680	4178960	52.78522	0.000637745	0.033663	0.000001	581	1	260	4	25,550	7.961E-07	1.1	1,000,000	0.875730467	4	3.853214
3906	N/R	553700	4178960	50.54659	0.000637745	0.032236	0.000001	581	1	260	4	25,550	7.624E-07	1.1	1,000,000	0.838590592	4	3.689799
3907	N/R	553720	4178960	48.43122	0.000637745	0.030887	0.000001	581	1	260	4	25,550	7.305E-07	1.1	1,000,000	0.803495655	4	3.535381
3908	N/R	553740	4178960	46.43068	0.000637745	0.029611	0.000001	581	1	260	4	25,550	7.003E-07	1.1	1,000,000	0.7703058	4	3.389346
3909	N/R	553760	4178960	44.53062	0.000637745	0.028399	0.000001	581	1	260	4	25,550	6.716E-07	1.1	1,000,000	0.738782952	4	3.250645
3910	N/R	553780	4178960	42.73518	0.000637745	0.027254	0.000001	581	1	260	4	25,550	6.445E-07	1.1	1,000,000	0.708995798	4	3.119582
9930	N/R	552990	4178970	132.64188	0.000637745	0.084592	0.000001	581	1	260	4	25,550	2.001E-06	1.1	1,000,000	2.200588263	4	9.682588
9931	N/R	553010	4178970	136.52599	0.000637745	0.087069	0.000001	581	1	260	4	25,550	2.059E-06	1.1	1,000,000	2.265027389	4	9.966121
9932	N/R	553030	4178970	139.77852	0.000637745	0.089143	0.000001	581	1	260	4	25,550	2.108E-06	1.1	1,000,000	2.31898832	4	10.20355
9933	N/R	553050	4178970	142.31246	0.000637745	0.090759	0.000001	581	1	260	4	25,550	2.146E-06	1.1	1,000,000	2.361027521	4	10.38852
9934	N/R	553070	4178970	144.07378	0.000637745	0.091882	0.000001	581	1	260	4	25,550	2.173E-06	1.1	1,000,000	2.39024861	4	10.51709
9935	N/R	553090	4178970	145.04471	0.000637745	0.092501	0.000001	581	1	260	4	25,550	2.188E-06	1.1	1,000,000	2.406356774	4	10.58797
9936	N/R	553110	4178970	145.24185	0.000637745	0.092627	0.000001	581	1	260	4	25,550	2.191E-06	1.1	1,000,000	2.409627415	4	10.60236
9937	N/R	553130	4178970	144.71007	0.000637745	0.092288	0.000001	581	1	260	4	25,550	2.183E-06	1.1	1,000,000	2.400804946	4	10.56354
9938	N/R	553150	4178970	143.5138	0.000637745	0.091525	0.000001	581	1	260	4	25,550	2.165E-06	1.1	1,000,000	2.38095829	4	10.47622
9939	N/R	553170	4178970	141.70627	0.000637745	0.090372	0.000001	581	1	260	4	25,550	2.137E-06	1.1	1,000,000	2.350970557	4	10.34427
9940	N/R	553190	4178970	139.40962	0.000637745	0.088908	0.000001	581	1	260	4	25,550	2.103E-06	1.1	1,000,000	2.312868104	4	10.17662
9941	P3sub	553210	4178970	136.65674	0.000637745	0.087152	0.000001	581	1	260	4	25,550	2.061E-06	1.1	1,000,000	2.26719659	4	9.975665
9942	P3sub	553230	4178970	133.47765	0.000637745	0.085125	0.000001	581	1	260	4	25,550	2.013E-06	1.1	1,000,000	2.214454062	4	9.743598
9943	P3sub	553250	4178970	129.90672	0.000637745	0.082847	0.000001	581	1	260	4	25,550	1.959E-06	1.1	1,000,000	2.155210732	4	9.482927
9944	P3sub	553270	4178970	126.06306	0.000637745	0.080396	0.000001	581	1	260	4	25,550	1.901E-06	1.1	1,000,000	2.091442689	4	9.202348
9945	P3sub	553290	4178970	122.03852	0.000637745	0.077829	0.000001	581	1	260	4	25,550	1.841E-06	1.1	1,000,000	2.024673766	4	8.908565
9946	P3sub	553310	4178970	117.74766	0.000637745	0.075093	0.000001	581	1	260	4	25,550	1.776E-06	1.1	1,000,000	1.953486475	4	8.59534
9947	N/R	553330	4178970	113.31449	0.000637745	0.072266	0.000001	581	1	260	4	25,550	1.709E-06	1.1	1,000,000	1.879938197	4	8.271728
9948	N/R	553350	4178970	108.82371	0.000637745	0.069402	0.000001	581	1	260	4	25,550	1.641E-06	1.1	1,000,000	1.805434143	4	7.94391
3911	res	552100	4178980	20.68425	0.000637745	0.013191	0.000001	581	1	260	4	25,550	3.12E-07	1.1	1,000,000	0.343160982	4	1.509908
3912	res	552120	4178980	21.29461	0.000637745	0.013581	0.000001	581	1	260	4	25,550	3.212E-07	1.1	1,000,000	0.353287128	4	1.554463
3913	res	552140	4178980	21.93363	0.000637745	0.013988	0.000001	581	1	260	4	25,550	3.308E-07	1.1	1,000,000	0.363888756	4	1.601111
3914	res	552160	4178980	22.60309	0.000637745	0.014415	0.000001	581	1	260	4	25,550	3.409E-07	1.1	1,000,000	0.374995398	4	1.64998
3915	res	552180	4178980	23.30502	0.000637745	0.014863	0.000001	581	1	260	4	25,550	3.515E-07	1.1	1,000,000	0.386640731	4	1.701219
3916	res	552200	4178980	24.04137	0.000637745	0.015332	0.000001	581	1	260	4	25,550	3.626E-07	1.1	1,000,000	0.398857108	4	1.754971
3917	res	552220	4178980	24.81446	0.000637745	0.015825	0.000001	581	1	260	4	25,550	3.743E-07	1.1	1,000,000	0.411683018	4	1.811405
3918	res	552240	4178980	25.62673	0.000637745	0.016343	0.000001	581	1	260	4	25,550	3.865E-07	1.1	1,000,000	0.425158941	4	1.870699
3919	POT	552260	4178980	26.48083	0.000637745	0.016888	0.000001	581	1	260	4	25,550	3.994E-07	1.1	1,000,000	0.439328843	4	1.933047
3920	N/R	552280	4178980	27.37958	0.000637745	0.017461	0.000001	581	1	260	4	25,550	4.129E-07	1.1	1,000,000	0.454239509	4	1.998654
3921	N/R	552300	4178980	28.32609	0.000637745	0.018065	0.000001	581	1	260	4	25,550	4.272E-07	1.1	1,000,000	0.469942534	4	2.067747
3922	N/R	552320	4178980	29.32375	0.000637745	0.018701	0.000001	581	1	260	4	25,550	4.423E-07	1.1	1,000,000	0.486494161	4	2.140574
3923	N/R	552340	4178980	30.376	0.000637745	0.019372	0.000001	581	1	260	4	25,550	4.581E-07	1.1	1,000,000	0.50395146	4	2.217386
3924	N/R	552360	4178980	31.48681	0.000637745	0.020081	0.000001	581	1	260	4	25,550	4.749E-07	1.1	1,000,000	0.522380296	4	2.298473
3925	N/R	552380	4178980	32.66039	0.000637745	0.020829	0.000001	581	1	260	4	25,550	4.926E-07	1.1	1,000,000	0.541850514	4	2.384142
3926	N/R	552400	4178980	33.90129	0.000637745	0.02162	0.000001	581	1	260	4	25,550	5.113E-07	1.1	1,000,000	0.562437602	4	2.474725

Potrero Hope

Phase 2 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3927	N/R	552420	4178980	35.21443	0.000637745	0.022458	0.000001	581	1	260	4	25,550	5.311E-07	1.1	1,000,000	0.584223183	4	2.570582
3928	N/R	552440	4178980	36.60511	0.000637745	0.023345	0.000001	581	1	260	4	25,550	5.521E-07	1.1	1,000,000	0.607295188	4	2.672099
3929	N/R	552460	4178980	38.07921	0.000637745	0.024285	0.000001	581	1	260	4	25,550	5.743E-07	1.1	1,000,000	0.631751168	4	2.779705
3930	N/R	552480	4178980	39.64263	0.000637745	0.025282	0.000001	581	1	260	4	25,550	5.979E-07	1.1	1,000,000	0.657689007	4	2.893832
3931	N/R	552500	4178980	41.30533	0.000637745	0.026342	0.000001	581	1	260	4	25,550	6.23E-07	1.1	1,000,000	0.685273945	4	3.015205
3932	N/R	552520	4178980	43.07239	0.000637745	0.027469	0.000001	581	1	260	4	25,550	6.496E-07	1.1	1,000,000	0.714590263	4	3.144197
3933	N/R	552540	4178980	44.94519	0.000637745	0.028664	0.000001	581	1	260	4	25,550	6.779E-07	1.1	1,000,000	0.745660854	4	3.280908
3934	N/R	552560	4178980	46.9403	0.000637745	0.029936	0.000001	581	1	260	4	25,550	7.08E-07	1.1	1,000,000	0.778760624	4	3.426547
3935	N/R	552580	4178980	49.06151	0.000637745	0.031289	0.000001	581	1	260	4	25,550	7.4E-07	1.1	1,000,000	0.813952449	4	3.581391
3936	N/R	552600	4178980	51.31944	0.000637745	0.032729	0.000001	581	1	260	4	25,550	7.74E-07	1.1	1,000,000	0.85141252	4	3.746215
3937	res	552620	4178980	53.72354	0.000637745	0.034262	0.000001	581	1	260	4	25,550	8.103E-07	1.1	1,000,000	0.891297617	4	3.92171
3938	res	552640	4178980	56.28358	0.000637745	0.035895	0.000001	581	1	260	4	25,550	8.489E-07	1.1	1,000,000	0.933769828	4	4.108587
3939	res	552660	4178980	59.00946	0.000637745	0.037633	0.000001	581	1	260	4	25,550	8.9E-07	1.1	1,000,000	0.9789934	4	4.307571
3940	res	552680	4178980	61.91103	0.000637745	0.039483	0.000001	581	1	260	4	25,550	9.338E-07	1.1	1,000,000	1.027131747	4	4.51938
3941	res	552700	4178980	64.99774	0.000637745	0.041452	0.000001	581	1	260	4	25,550	9.803E-07	1.1	1,000,000	1.07834165	4	4.744703
3942	res	552720	4178980	68.27826	0.000637745	0.043544	0.000001	581	1	260	4	25,550	1.03E-06	1.1	1,000,000	1.132766948	4	4.984175
3943	res	552740	4178980	71.75984	0.000637745	0.045764	0.000001	581	1	260	4	25,550	1.082E-06	1.1	1,000,000	1.190527921	4	5.238323
3944	res	552760	4178980	75.44753	0.000637745	0.048116	0.000001	581	1	260	4	25,550	1.138E-06	1.1	1,000,000	1.251708352	4	5.507517
3945	res	552780	4178980	79.34317	0.000637745	0.050601	0.000001	581	1	260	4	25,550	1.197E-06	1.1	1,000,000	1.316338766	4	5.791891
3946	res	552800	4178980	83.44405	0.000637745	0.053216	0.000001	581	1	260	4	25,550	1.259E-06	1.1	1,000,000	1.384374204	4	6.091246
3947	res	552820	4178980	87.74127	0.000637745	0.055957	0.000001	581	1	260	4	25,550	1.323E-06	1.1	1,000,000	1.45566701	4	6.404935
3948	res	552840	4178980	92.21782	0.000637745	0.058811	0.000001	581	1	260	4	25,550	1.391E-06	1.1	1,000,000	1.529934982	4	6.731714
3949	res	552860	4178980	96.8463	0.000637745	0.061763	0.000001	581	1	260	4	25,550	1.461E-06	1.1	1,000,000	1.606723541	4	7.069584
3950	res	552880	4178980	101.58672	0.000637745	0.064786	0.000001	581	1	260	4	25,550	1.532E-06	1.1	1,000,000	1.685369234	4	7.415625
3951	res	552900	4178980	106.38444	0.000637745	0.067846	0.000001	581	1	260	4	25,550	1.605E-06	1.1	1,000,000	1.76496556	4	7.765848
3952	res	552920	4178980	111.16886	0.000637745	0.070897	0.000001	581	1	260	4	25,550	1.677E-06	1.1	1,000,000	1.844341233	4	8.115101
3953	res	552940	4178980	115.85363	0.000637745	0.073885	0.000001	581	1	260	4	25,550	1.747E-06	1.1	1,000,000	1.922063668	4	8.45708
3954	res	552960	4178980	120.33898	0.000637745	0.076746	0.000001	581	1	260	4	25,550	1.815E-06	1.1	1,000,000	1.996477635	4	8.784502
3955	res	552980	4178980	124.51665	0.000637745	0.07941	0.000001	581	1	260	4	25,550	1.878E-06	1.1	1,000,000	2.065787054	4	9.089463
3956	res	553000	4178980	128.27719	0.000637745	0.081808	0.000001	581	1	260	4	25,550	1.935E-06	1.1	1,000,000	2.128176099	4	9.363975
3957	res	553020	4178980	131.51892	0.000637745	0.083875	0.000001	581	1	260	4	25,550	1.984E-06	1.1	1,000,000	2.181957853	4	9.600615
3958	N/R	553040	4178980	134.15697	0.000637745	0.085558	0.000001	581	1	260	4	25,550	2.023E-06	1.1	1,000,000	2.225724285	4	9.793187
3959	N/R	553060	4178980	136.13075	0.000637745	0.086817	0.000001	581	1	260	4	25,550	2.053E-06	1.1	1,000,000	2.25847018	4	9.937269
3960	N/R	553080	4178980	137.4084	0.000637745	0.087631	0.000001	581	1	260	4	25,550	2.072E-06	1.1	1,000,000	2.279666967	4	10.03053
3961	N/R	553100	4178980	137.98731	0.000637745	0.088001	0.000001	581	1	260	4	25,550	2.081E-06	1.1	1,000,000	2.289271343	4	10.07279
3962	N/R	553120	4178980	137.89109	0.000637745	0.087939	0.000001	581	1	260	4	25,550	2.08E-06	1.1	1,000,000	2.28767501	4	10.06577
3963	N/R	553140	4178980	137.16373	0.000637745	0.087475	0.000001	581	1	260	4	25,550	2.069E-06	1.1	1,000,000	2.275607782	4	10.01267
3964	N/R	553160	4178980	135.85261	0.000637745	0.086639	0.000001	581	1	260	4	25,550	2.049E-06	1.1	1,000,000	2.253855713	4	9.916965
3965	N/R	553180	4178980	134.04087	0.000637745	0.085484	0.000001	581	1	260	4	25,550	2.022E-06	1.1	1,000,000	2.223798134	4	9.784712
3966	P3res	553200	4178980	131.76342	0.000637745	0.084031	0.000001	581	1	260	4	25,550	1.987E-06	1.1	1,000,000	2.186014217	4	9.618463
3967	P3res	553220	4178980	129.10186	0.000637745	0.082334	0.000001	581	1	260	4	25,550	1.947E-06	1.1	1,000,000	2.141857744	4	9.424174
3968	P3res	553240	4178980	125.99708	0.000637745	0.080354	0.000001	581	1	260	4	25,550	1.9E-06	1.1	1,000,000	2.090348051	4	9.197531
3969	P3res	553260	4178980	122.59341	0.000637745	0.078183	0.000001	581	1	260	4	25,550	1.849E-06	1.1	1,000,000	2.03387964	4	8.94907

Potrero Hope

Phase 2 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3970	P3res	553280	4178980	118.95099	0.000637745	0.07586	0.000001	581	1	260	4	25,550	1.794E-06	1.1	1,000,000	1.973450259	4	8.683181
3971	P3res	553300	4178980	115.10075	0.000637745	0.073405	0.000001	581	1	260	4	25,550	1.736E-06	1.1	1,000,000	1.909573051	4	8.402121
3972	N/R	553320	4178980	111.05205	0.000637745	0.070823	0.000001	581	1	260	4	25,550	1.675E-06	1.1	1,000,000	1.842403303	4	8.106575
3973	N/R	553340	4178980	106.9161	0.000637745	0.068185	0.000001	581	1	260	4	25,550	1.613E-06	1.1	1,000,000	1.773786038	4	7.804659
3974	N/R	553360	4178980	102.74128	0.000637745	0.065523	0.000001	581	1	260	4	25,550	1.55E-06	1.1	1,000,000	1.704523902	4	7.499905
3975	N/R	553380	4178980	98.56299	0.000637745	0.062858	0.000001	581	1	260	4	25,550	1.487E-06	1.1	1,000,000	1.635204197	4	7.194898
3976	N/R	553400	4178980	94.42134	0.000637745	0.060217	0.000001	581	1	260	4	25,550	1.424E-06	1.1	1,000,000	1.566492367	4	6.892566
3977	N/R	553420	4178980	90.35452	0.000637745	0.057623	0.000001	581	1	260	4	25,550	1.363E-06	1.1	1,000,000	1.499022	4	6.595697
3978	N/R	553440	4178980	86.38431	0.000637745	0.055091	0.000001	581	1	260	4	25,550	1.303E-06	1.1	1,000,000	1.433154436	4	6.30588
3979	PENN	553460	4178980	82.71985	0.000637745	0.052754	0.000001	581	1	260	4	25,550	1.248E-06	1.1	1,000,000	1.372359401	4	6.038381
3980	N/R	553480	4178980	79.17598	0.000637745	0.050494	0.000001	581	1	260	4	25,550	1.194E-06	1.1	1,000,000	1.313565009	4	5.779686
3981	N/R	553500	4178980	75.75584	0.000637745	0.048313	0.000001	581	1	260	4	25,550	1.143E-06	1.1	1,000,000	1.256823353	4	5.530023
3982	N/R	553520	4178980	72.46947	0.000637745	0.046217	0.000001	581	1	260	4	25,550	1.093E-06	1.1	1,000,000	1.202301001	4	5.290124
3983	N/R	553540	4178980	69.31271	0.000637745	0.044204	0.000001	581	1	260	4	25,550	1.045E-06	1.1	1,000,000	1.149928937	4	5.059687
3984	N/R	553560	4178980	66.29651	0.000637745	0.04228	0.000001	581	1	260	4	25,550	9.999E-07	1.1	1,000,000	1.099888827	4	4.839511
3985	N/R	553580	4178980	63.42083	0.000637745	0.040446	0.000001	581	1	260	4	25,550	9.565E-07	1.1	1,000,000	1.052180006	4	4.629592
3986	N/R	553600	4178980	60.65108	0.000637745	0.03868	0.000001	581	1	260	4	25,550	9.148E-07	1.1	1,000,000	1.006228612	4	4.427406
3987	N/R	553620	4178980	58.00733	0.000637745	0.036994	0.000001	581	1	260	4	25,550	8.749E-07	1.1	1,000,000	0.962367614	4	4.234418
3988	N/R	553640	4178980	55.50034	0.000637745	0.035395	0.000001	581	1	260	4	25,550	8.371E-07	1.1	1,000,000	0.920775526	4	4.051412
3989	N/R	553660	4178980	53.12525	0.000637745	0.03388	0.000001	581	1	260	4	25,550	8.012E-07	1.1	1,000,000	0.881371718	4	3.878036
3990	N/R	553680	4178980	50.92069	0.000637745	0.032474	0.000001	581	1	260	4	25,550	7.68E-07	1.1	1,000,000	0.844797079	4	3.717107
3991	N/R	553700	4178980	48.83414	0.000637745	0.031144	0.000001	581	1	260	4	25,550	7.365E-07	1.1	1,000,000	0.810180279	4	3.564793
3992	N/R	553720	4178980	46.85638	0.000637745	0.029882	0.000001	581	1	260	4	25,550	7.067E-07	1.1	1,000,000	0.777368354	4	3.420421
3993	N/R	553740	4178980	44.98374	0.000637745	0.028688	0.000001	581	1	260	4	25,550	6.785E-07	1.1	1,000,000	0.746300416	4	3.283722
3994	N/R	553760	4178980	43.20607	0.000637745	0.027554	0.000001	581	1	260	4	25,550	6.516E-07	1.1	1,000,000	0.716808074	4	3.153956
3995	N/R	553780	4178980	41.52153	0.000637745	0.02648	0.000001	581	1	260	4	25,550	6.262E-07	1.1	1,000,000	0.6888608	4	3.030988
9960	N/R	552990	4178990	120.73888	0.000637745	0.077001	0.000001	581	1	260	4	25,550	1.821E-06	1.1	1,000,000	2.003112156	4	8.813693
9961	N/R	553010	4178990	123.92707	0.000637745	0.079034	0.000001	581	1	260	4	25,550	1.869E-06	1.1	1,000,000	2.056005657	4	9.046425
9962	N/R	553030	4178990	126.60958	0.000637745	0.080745	0.000001	581	1	260	4	25,550	1.91E-06	1.1	1,000,000	2.100509701	4	9.242243
9963	N/R	553050	4178990	128.7239	0.000637745	0.082093	0.000001	581	1	260	4	25,550	1.941E-06	1.1	1,000,000	2.135587218	4	9.396584
9964	N/R	553070	4178990	130.22968	0.000637745	0.083053	0.000001	581	1	260	4	25,550	1.964E-06	1.1	1,000,000	2.160568783	4	9.506503
9965	N/R	553090	4178990	131.11078	0.000637745	0.083615	0.000001	581	1	260	4	25,550	1.977E-06	1.1	1,000,000	2.175186627	4	9.570821
9966	N/R	553110	4178990	131.37425	0.000637745	0.083783	0.000001	581	1	260	4	25,550	1.981E-06	1.1	1,000,000	2.179557713	4	9.590054
9967	N/R	553130	4178990	131.04691	0.000637745	0.083574	0.000001	581	1	260	4	25,550	1.976E-06	1.1	1,000,000	2.174126995	4	9.566159
9968	N/R	553150	4178990	130.16527	0.000637745	0.083012	0.000001	581	1	260	4	25,550	1.963E-06	1.1	1,000,000	2.159500192	4	9.501801
9969	N/R	553170	4178990	128.78657	0.000637745	0.082133	0.000001	581	1	260	4	25,550	1.942E-06	1.1	1,000,000	2.136626941	4	9.401159
9970	N/R	553190	4178990	126.95222	0.000637745	0.080963	0.000001	581	1	260	4	25,550	1.915E-06	1.1	1,000,000	2.106194252	4	9.267255
9971	P3sub	553210	4178990	124.71842	0.000637745	0.079539	0.000001	581	1	260	4	25,550	1.881E-06	1.1	1,000,000	2.069134509	4	9.104192
9972	P3sub	553230	4178990	122.09355	0.000637745	0.077865	0.000001	581	1	260	4	25,550	1.841E-06	1.1	1,000,000	2.025586738	4	8.912582
9973	P3sub	553250	4178990	119.09963	0.000637745	0.075955	0.000001	581	1	260	4	25,550	1.796E-06	1.1	1,000,000	1.975916263	4	8.694032
9974	P3sub	553270	4178990	115.84299	0.000637745	0.073878	0.000001	581	1	260	4	25,550	1.747E-06	1.1	1,000,000	1.921887145	4	8.456303
9975	P3sub	553290	4178990	112.38024	0.000637745	0.07167	0.000001	581	1	260	4	25,550	1.695E-06	1.1	1,000,000	1.86443857	4	8.20353
9976	P3sub	553310	4178990	108.706	0.000637745	0.069327	0.000001	581	1	260	4	25,550	1.64E-06	1.1	1,000,000	1.803481281	4	7.935318

Potrero Hope

Phase 2 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
9977	N/R	553330	4178990	104.91977	0.000637745	0.066912	0.000001	581	1	260	4	25,550	1.582E-06	1.1	1,000,000	1.740666028	4	7.658931
9978	N/R	553350	4178990	101.03512	0.000637745	0.064435	0.000001	581	1	260	4	25,550	1.524E-06	1.1	1,000,000	1.676217943	4	7.375359
3996	res	552100	4179000	20.46514	0.000637745	0.013052	0.000001	581	1	260	4	25,550	3.087E-07	1.1	1,000,000	0.339525849	4	1.493914
3997	res	552120	4179000	21.06163	0.000637745	0.013432	0.000001	581	1	260	4	25,550	3.177E-07	1.1	1,000,000	0.349421885	4	1.537456
3998	res	552140	4179000	21.68563	0.000637745	0.01383	0.000001	581	1	260	4	25,550	3.271E-07	1.1	1,000,000	0.359774325	4	1.583007
3999	res	552160	4179000	22.33882	0.000637745	0.014246	0.000001	581	1	260	4	25,550	3.369E-07	1.1	1,000,000	0.37061104	4	1.630689
4000	res	552180	4179000	23.023	0.000637745	0.014683	0.000001	581	1	260	4	25,550	3.472E-07	1.1	1,000,000	0.381961893	4	1.680632
4001	res	552200	4179000	23.74012	0.000637745	0.01514	0.000001	581	1	260	4	25,550	3.581E-07	1.1	1,000,000	0.393859235	4	1.732981
4002	res	552220	4179000	24.49227	0.000637745	0.01562	0.000001	581	1	260	4	25,550	3.694E-07	1.1	1,000,000	0.406337741	4	1.787886
4003	res	552240	4179000	25.28172	0.000637745	0.016123	0.000001	581	1	260	4	25,550	3.813E-07	1.1	1,000,000	0.419435071	4	1.845514
4004	POT	552260	4179000	26.11087	0.000637745	0.016652	0.000001	581	1	260	4	25,550	3.938E-07	1.1	1,000,000	0.433191041	4	1.906041
4005	N/R	552280	4179000	26.98235	0.000637745	0.017208	0.000001	581	1	260	4	25,550	4.07E-07	1.1	1,000,000	0.447649285	4	1.969657
4006	N/R	552300	4179000	27.89896	0.000637745	0.017792	0.000001	581	1	260	4	25,550	4.208E-07	1.1	1,000,000	0.462856256	4	2.036568
4007	N/R	552320	4179000	28.86373	0.000637745	0.018408	0.000001	581	1	260	4	25,550	4.353E-07	1.1	1,000,000	0.478862223	4	2.106994
4008	N/R	552340	4179000	29.87991	0.000637745	0.019056	0.000001	581	1	260	4	25,550	4.507E-07	1.1	1,000,000	0.495721104	4	2.181173
4009	N/R	552360	4179000	30.951	0.000637745	0.019739	0.000001	581	1	260	4	25,550	4.668E-07	1.1	1,000,000	0.513490968	4	2.25936
4010	N/R	552380	4179000	32.08077	0.000637745	0.020459	0.000001	581	1	260	4	25,550	4.838E-07	1.1	1,000,000	0.532234359	4	2.341831
4011	N/R	552400	4179000	33.27326	0.000637745	0.02122	0.000001	581	1	260	4	25,550	5.018E-07	1.1	1,000,000	0.552018302	4	2.428881
4012	N/R	552420	4179000	34.53279	0.000637745	0.022023	0.000001	581	1	260	4	25,550	5.208E-07	1.1	1,000,000	0.57291447	4	2.520824
4013	N/R	552440	4179000	35.86404	0.000637745	0.022872	0.000001	581	1	260	4	25,550	5.409E-07	1.1	1,000,000	0.595000504	4	2.618002
4014	N/R	552460	4179000	37.27195	0.000637745	0.02377	0.000001	581	1	260	4	25,550	5.621E-07	1.1	1,000,000	0.618358362	4	2.720777
4015	N/R	552480	4179000	38.76185	0.000637745	0.02472	0.000001	581	1	260	4	25,550	5.846E-07	1.1	1,000,000	0.643076471	4	2.829536
4016	N/R	552500	4179000	40.34272	0.000637745	0.025728	0.000001	581	1	260	4	25,550	6.085E-07	1.1	1,000,000	0.669303814	4	2.944937
4017	N/R	552520	4179000	42.01846	0.000637745	0.026797	0.000001	581	1	260	4	25,550	6.337E-07	1.1	1,000,000	0.697105091	4	3.067262
4018	N/R	552540	4179000	43.78901	0.000637745	0.027926	0.000001	581	1	260	4	25,550	6.604E-07	1.1	1,000,000	0.72647931	4	3.196509
4019	N/R	552560	4179000	45.66936	0.000637745	0.029125	0.000001	581	1	260	4	25,550	6.888E-07	1.1	1,000,000	0.757675159	4	3.333771
4020	N/R	552580	4179000	47.66174	0.000637745	0.030396	0.000001	581	1	260	4	25,550	7.188E-07	1.1	1,000,000	0.790729637	4	3.47921
4021	N/R	552600	4179000	49.77486	0.000637745	0.031744	0.000001	581	1	260	4	25,550	7.507E-07	1.1	1,000,000	0.825787245	4	3.633464
4022	res	552620	4179000	52.01598	0.000637745	0.033173	0.000001	581	1	260	4	25,550	7.845E-07	1.1	1,000,000	0.862968431	4	3.797061
4023	res	552640	4179000	54.39238	0.000637745	0.034688	0.000001	581	1	260	4	25,550	8.204E-07	1.1	1,000,000	0.902393972	4	3.970533
4024	res	552660	4179000	56.91117	0.000637745	0.036295	0.000001	581	1	260	4	25,550	8.583E-07	1.1	1,000,000	0.944181828	4	4.1544
4025	res	552680	4179000	59.57906	0.000637745	0.037996	0.000001	581	1	260	4	25,550	8.986E-07	1.1	1,000,000	0.988443319	4	4.349151
4026	res	552700	4179000	62.40208	0.000637745	0.039797	0.000001	581	1	260	4	25,550	9.412E-07	1.1	1,000,000	1.035278487	4	4.555225
4027	res	552720	4179000	65.38511	0.000637745	0.041699	0.000001	581	1	260	4	25,550	9.862E-07	1.1	1,000,000	1.084768292	4	4.77298
4028	res	552740	4179000	68.5314	0.000637745	0.043706	0.000001	581	1	260	4	25,550	1.034E-06	1.1	1,000,000	1.136966654	4	5.002653
4029	res	552760	4179000	71.84184	0.000637745	0.045817	0.000001	581	1	260	4	25,550	1.084E-06	1.1	1,000,000	1.191888338	4	5.244309
4030	res	552780	4179000	75.31415	0.000637745	0.048031	0.000001	581	1	260	4	25,550	1.136E-06	1.1	1,000,000	1.249495518	4	5.49778
4031	res	552800	4179000	78.94182	0.000637745	0.050345	0.000001	581	1	260	4	25,550	1.191E-06	1.1	1,000,000	1.309680189	4	5.762593
4032	res	552820	4179000	82.71289	0.000637745	0.05275	0.000001	581	1	260	4	25,550	1.247E-06	1.1	1,000,000	1.372243932	4	6.037873
4033	res	552840	4179000	86.60862	0.000637745	0.055234	0.000001	581	1	260	4	25,550	1.306E-06	1.1	1,000,000	1.436875839	4	6.322254
4034	res	552860	4179000	90.60202	0.000637745	0.057781	0.000001	581	1	260	4	25,550	1.366E-06	1.1	1,000,000	1.503128136	4	6.613764
4035	res	552880	4179000	94.65656	0.000637745	0.060367	0.000001	581	1	260	4	25,550	1.428E-06	1.1	1,000,000	1.570394772	4	6.909737
4036	res	552900	4179000	98.72512	0.000637745	0.062961	0.000001	581	1	260	4	25,550	1.489E-06	1.1	1,000,000	1.637894007	4	7.206734

Potrero Hope

Phase 2 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4037	res	552920	4179000	102.74966	0.000637745	0.065528	0.000001	581	1	260	4	25,550	1.55E-06	1.1	1,000,000	1.70466293	4	7.500517
4038	res	552940	4179000	106.66195	0.000637745	0.068023	0.000001	581	1	260	4	25,550	1.609E-06	1.1	1,000,000	1.769569575	4	7.786106
4039	res	552960	4179000	110.38571	0.000637745	0.070398	0.000001	581	1	260	4	25,550	1.665E-06	1.1	1,000,000	1.831348423	4	8.057933
4040	res	552980	4179000	113.84026	0.000637745	0.072601	0.000001	581	1	260	4	25,550	1.717E-06	1.1	1,000,000	1.888660957	4	8.310108
4041	res	553000	4179000	116.94558	0.000637745	0.074581	0.000001	581	1	260	4	25,550	1.764E-06	1.1	1,000,000	1.940179608	4	8.53679
4042	res	553020	4179000	119.6281	0.000637745	0.076292	0.000001	581	1	260	4	25,550	1.804E-06	1.1	1,000,000	1.984683817	4	8.732609
4043	N/R	553040	4179000	121.8264	0.000637745	0.077694	0.000001	581	1	260	4	25,550	1.837E-06	1.1	1,000,000	2.0211546	4	8.89308
4044	N/R	553060	4179000	123.49577	0.000637745	0.078759	0.000001	581	1	260	4	25,550	1.863E-06	1.1	1,000,000	2.048850197	4	9.014941
4045	N/R	553080	4179000	124.6105	0.000637745	0.07947	0.000001	581	1	260	4	25,550	1.879E-06	1.1	1,000,000	2.067344067	4	9.096314
4046	N/R	553100	4179000	125.16424	0.000637745	0.079823	0.000001	581	1	260	4	25,550	1.888E-06	1.1	1,000,000	2.076530862	4	9.136736
4047	N/R	553120	4179000	125.17219	0.000637745	0.079828	0.000001	581	1	260	4	25,550	1.888E-06	1.1	1,000,000	2.076662756	4	9.137316
4048	N/R	553140	4179000	124.66164	0.000637745	0.079502	0.000001	581	1	260	4	25,550	1.88E-06	1.1	1,000,000	2.068192503	4	9.100047
4049	N/R	553160	4179000	123.66996	0.000637745	0.07887	0.000001	581	1	260	4	25,550	1.865E-06	1.1	1,000,000	2.051740087	4	9.027656
4050	N/R	553180	4179000	122.21124	0.000637745	0.07794	0.000001	581	1	260	4	25,550	1.843E-06	1.1	1,000,000	2.027539268	4	8.921173
4051	P3res	553200	4179000	120.36148	0.000637745	0.07676	0.000001	581	1	260	4	25,550	1.815E-06	1.1	1,000,000	1.99685092	4	8.786144
4052	P3res	553220	4179000	118.1654	0.000637745	0.075359	0.000001	581	1	260	4	25,550	1.782E-06	1.1	1,000,000	1.960416969	4	8.625835
4053	P3res	553240	4179000	115.56679	0.000637745	0.073702	0.000001	581	1	260	4	25,550	1.743E-06	1.1	1,000,000	1.917304864	4	8.436141
4054	P3res	553260	4179000	112.69437	0.000637745	0.07187	0.000001	581	1	260	4	25,550	1.7E-06	1.1	1,000,000	1.869650128	4	8.226461
4055	P3res	553280	4179000	109.59792	0.000637745	0.069895	0.000001	581	1	260	4	25,550	1.653E-06	1.1	1,000,000	1.818278634	4	8.000426
4056	P3res	553300	4179000	106.30461	0.000637745	0.067795	0.000001	581	1	260	4	25,550	1.603E-06	1.1	1,000,000	1.763641144	4	7.760021
4057	N/R	553320	4179000	102.82941	0.000637745	0.065579	0.000001	581	1	260	4	25,550	1.551E-06	1.1	1,000,000	1.705986018	4	7.506338
4058	N/R	553340	4179000	99.26245	0.000637745	0.063304	0.000001	581	1	260	4	25,550	1.497E-06	1.1	1,000,000	1.646808552	4	7.245958
4059	N/R	553360	4179000	95.64505	0.000637745	0.060997	0.000001	581	1	260	4	25,550	1.443E-06	1.1	1,000,000	1.586794265	4	6.981895
4060	N/R	553380	4179000	92.00734	0.000637745	0.058677	0.000001	581	1	260	4	25,550	1.388E-06	1.1	1,000,000	1.526443025	4	6.716349
4061	N/R	553400	4179000	88.38442	0.000637745	0.056367	0.000001	581	1	260	4	25,550	1.333E-06	1.1	1,000,000	1.466337157	4	6.451883
4062	N/R	553420	4179000	84.807	0.000637745	0.054085	0.000001	581	1	260	4	25,550	1.279E-06	1.1	1,000,000	1.406986155	4	6.190739
4063	N/R	553440	4179000	81.30439	0.000637745	0.051851	0.000001	581	1	260	4	25,550	1.226E-06	1.1	1,000,000	1.348876285	4	5.935056
4064	PENN	553460	4179000	78.04465	0.000637745	0.049773	0.000001	581	1	260	4	25,550	1.177E-06	1.1	1,000,000	1.294795737	4	5.697101
4065	N/R	553480	4179000	74.87493	0.000637745	0.047751	0.000001	581	1	260	4	25,550	1.129E-06	1.1	1,000,000	1.242208661	4	5.465718
4066	N/R	553500	4179000	71.80501	0.000637745	0.045793	0.000001	581	1	260	4	25,550	1.083E-06	1.1	1,000,000	1.191277312	4	5.24162
4067	N/R	553520	4179000	68.84215	0.000637745	0.043904	0.000001	581	1	260	4	25,550	1.038E-06	1.1	1,000,000	1.142122136	4	5.025337
4068	N/R	553540	4179000	65.99909	0.000637745	0.042091	0.000001	581	1	260	4	25,550	9.954E-07	1.1	1,000,000	1.094954496	4	4.8178
4069	N/R	553560	4179000	63.27036	0.000637745	0.04035	0.000001	581	1	260	4	25,550	9.543E-07	1.1	1,000,000	1.049683641	4	4.618608
4070	N/R	553580	4179000	60.65733	0.000637745	0.038684	0.000001	581	1	260	4	25,550	9.148E-07	1.1	1,000,000	1.006332302	4	4.427862
4071	N/R	553600	4179000	58.11988	0.000637745	0.037066	0.000001	581	1	260	4	25,550	8.766E-07	1.1	1,000,000	0.964234869	4	4.242633
4072	N/R	553620	4179000	55.68596	0.000637745	0.035513	0.000001	581	1	260	4	25,550	8.399E-07	1.1	1,000,000	0.923855045	4	4.064962
4073	N/R	553640	4179000	53.36952	0.000637745	0.034036	0.000001	581	1	260	4	25,550	8.049E-07	1.1	1,000,000	0.885424266	4	3.895867
4074	N/R	553660	4179000	51.16733	0.000637745	0.032632	0.000001	581	1	260	4	25,550	7.717E-07	1.1	1,000,000	0.848888947	4	3.735111
4075	N/R	553680	4179000	49.12129	0.000637745	0.031327	0.000001	581	1	260	4	25,550	7.409E-07	1.1	1,000,000	0.814944226	4	3.585755
4076	N/R	553700	4179000	47.17512	0.000637745	0.030086	0.000001	581	1	260	4	25,550	7.115E-07	1.1	1,000,000	0.782656393	4	3.443688
4077	N/R	553720	4179000	45.32823	0.000637745	0.028908	0.000001	581	1	260	4	25,550	6.837E-07	1.1	1,000,000	0.75201566	4	3.308869
4078	N/R	553740	4179000	43.57449	0.000637745	0.027789	0.000001	581	1	260	4	25,550	6.572E-07	1.1	1,000,000	0.722920327	4	3.180849
4079	N/R	553760	4179000	41.91247	0.000637745	0.026729	0.000001	581	1	260	4	25,550	6.321E-07	1.1	1,000,000	0.69534667	4	3.059525

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Phase 2 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4080	N/R	553780	4179000	40.33311	0.000637745	0.025722	0.000001	581	1	260	4	25,550	6.083E-07	1.1	1,000,000	0.669144379	4	2.944235
9990	N/R	552990	4179010	110.5201	0.000637745	0.070484	0.000001	581	1	260	4	25,550	1.667E-06	1.1	1,000,000	1.833578014	4	8.067743
9991	N/R	553010	4179010	113.17013	0.000637745	0.072174	0.000001	581	1	260	4	25,550	1.707E-06	1.1	1,000,000	1.8775432	4	8.26119
9992	N/R	553030	4179010	115.40854	0.000637745	0.073601	0.000001	581	1	260	4	25,550	1.741E-06	1.1	1,000,000	1.914679425	4	8.424589
9993	N/R	553050	4179010	117.18923	0.000637745	0.074737	0.000001	581	1	260	4	25,550	1.767E-06	1.1	1,000,000	1.944221871	4	8.554576
9994	N/R	553070	4179010	118.48142	0.000637745	0.075561	0.000001	581	1	260	4	25,550	1.787E-06	1.1	1,000,000	1.965659882	4	8.648903
9995	N/R	553090	4179010	119.26588	0.000637745	0.076061	0.000001	581	1	260	4	25,550	1.799E-06	1.1	1,000,000	1.978674425	4	8.706167
9996	N/R	553110	4179010	119.55524	0.000637745	0.076246	0.000001	581	1	260	4	25,550	1.803E-06	1.1	1,000,000	1.983475037	4	8.72729
9997	N/R	553130	4179010	119.35467	0.000637745	0.076118	0.000001	581	1	260	4	25,550	1.8E-06	1.1	1,000,000	1.980147491	4	8.712649
9998	N/R	553150	4179010	118.697	0.000637745	0.075698	0.000001	581	1	260	4	25,550	1.79E-06	1.1	1,000,000	1.969236451	4	8.66464
9999	N/R	553170	4179010	117.59516	0.000637745	0.074996	0.000001	581	1	260	4	25,550	1.774E-06	1.1	1,000,000	1.950956431	4	8.584208
10000	N/R	553190	4179010	116.09753	0.000637745	0.074041	0.000001	581	1	260	4	25,550	1.751E-06	1.1	1,000,000	1.926110078	4	8.474884
10001	P3sub	553210	4179010	114.24284	0.000637745	0.072858	0.000001	581	1	260	4	25,550	1.723E-06	1.1	1,000,000	1.895339939	4	8.339496
10002	P3sub	553230	4179010	112.03695	0.000637745	0.071451	0.000001	581	1	260	4	25,550	1.69E-06	1.1	1,000,000	1.858743235	4	8.17847
10003	P3sub	553250	4179010	109.52255	0.000637745	0.069847	0.000001	581	1	260	4	25,550	1.652E-06	1.1	1,000,000	1.817028212	4	7.994924
10004	P3sub	553270	4179010	106.77544	0.000637745	0.068095	0.000001	581	1	260	4	25,550	1.61E-06	1.1	1,000,000	1.771452425	4	7.794391
10005	P3sub	553290	4179010	103.84133	0.000637745	0.066224	0.000001	581	1	260	4	25,550	1.566E-06	1.1	1,000,000	1.722774225	4	7.580207
10006	N/R	553310	4179010	100.68238	0.000637745	0.06421	0.000001	581	1	260	4	25,550	1.519E-06	1.1	1,000,000	1.670365828	4	7.34961
10007	N/R	553330	4179010	97.41071	0.000637745	0.062123	0.000001	581	1	260	4	25,550	1.469E-06	1.1	1,000,000	1.616087356	4	7.110784
10008	N/R	553350	4179010	94.06629	0.000637745	0.05999	0.000001	581	1	260	4	25,550	1.419E-06	1.1	1,000,000	1.560601928	4	6.866648
4081	res	552100	4179020	20.24082	0.000637745	0.012908	0.000001	581	1	260	4	25,550	3.053E-07	1.1	1,000,000	0.335804279	4	1.477539
4082	res	552120	4179020	20.82325	0.000637745	0.01328	0.000001	581	1	260	4	25,550	3.141E-07	1.1	1,000,000	0.345467054	4	1.520055
4083	res	552140	4179020	21.43202	0.000637745	0.013668	0.000001	581	1	260	4	25,550	3.232E-07	1.1	1,000,000	0.355566821	4	1.564494
4084	res	552160	4179020	22.06872	0.000637745	0.014074	0.000001	581	1	260	4	25,550	3.328E-07	1.1	1,000,000	0.36612996	4	1.610972
4085	res	552180	4179020	22.73502	0.000637745	0.014499	0.000001	581	1	260	4	25,550	3.429E-07	1.1	1,000,000	0.377184176	4	1.65961
4086	res	552200	4179020	23.43272	0.000637745	0.014944	0.000001	581	1	260	4	25,550	3.534E-07	1.1	1,000,000	0.388759331	4	1.710541
4087	res	552220	4179020	24.16376	0.000637745	0.01541	0.000001	581	1	260	4	25,550	3.644E-07	1.1	1,000,000	0.400887613	4	1.763905
4088	res	552240	4179020	24.93021	0.000637745	0.015899	0.000001	581	1	260	4	25,550	3.76E-07	1.1	1,000,000	0.413603362	4	1.819855
4089	POT	552260	4179020	25.73428	0.000637745	0.016412	0.000001	581	1	260	4	25,550	3.881E-07	1.1	1,000,000	0.426943244	4	1.87855
4090	N/R	552280	4179020	26.57837	0.000637745	0.01695	0.000001	581	1	260	4	25,550	4.009E-07	1.1	1,000,000	0.440947075	4	1.940167
4091	N/R	552300	4179020	27.46502	0.000637745	0.017516	0.000001	581	1	260	4	25,550	4.142E-07	1.1	1,000,000	0.455656996	4	2.004891
4092	N/R	552320	4179020	28.39697	0.000637745	0.01811	0.000001	581	1	260	4	25,550	4.283E-07	1.1	1,000,000	0.471118465	4	2.072921
4093	N/R	552340	4179020	29.37714	0.000637745	0.018735	0.000001	581	1	260	4	25,550	4.431E-07	1.1	1,000,000	0.487379925	4	2.144472
4094	N/R	552360	4179020	30.40866	0.000637745	0.019393	0.000001	581	1	260	4	25,550	4.586E-07	1.1	1,000,000	0.504493304	4	2.219771
4095	N/R	552380	4179020	31.49488	0.000637745	0.020086	0.000001	581	1	260	4	25,550	4.75E-07	1.1	1,000,000	0.522514181	4	2.299062
4096	N/R	552400	4179020	32.63936	0.000637745	0.020816	0.000001	581	1	260	4	25,550	4.923E-07	1.1	1,000,000	0.541501617	4	2.382607
4097	N/R	552420	4179020	33.84589	0.000637745	0.021585	0.000001	581	1	260	4	25,550	5.105E-07	1.1	1,000,000	0.561518491	4	2.470681
4098	N/R	552440	4179020	35.11851	0.000637745	0.022397	0.000001	581	1	260	4	25,550	5.297E-07	1.1	1,000,000	0.582631827	4	2.56358
4099	N/R	552460	4179020	36.46149	0.000637745	0.023253	0.000001	581	1	260	4	25,550	5.499E-07	1.1	1,000,000	0.604912468	4	2.661615
4100	N/R	552480	4179020	37.87936	0.000637745	0.024157	0.000001	581	1	260	4	25,550	5.713E-07	1.1	1,000,000	0.628435567	4	2.765116
4101	N/R	552500	4179020	39.38005	0.000637745	0.025114	0.000001	581	1	260	4	25,550	5.939E-07	1.1	1,000,000	0.653332687	4	2.874664
4102	N/R	552520	4179020	40.96653	0.000637745	0.026126	0.000001	581	1	260	4	25,550	6.179E-07	1.1	1,000,000	0.679653101	4	2.990474
4103	N/R	552540	4179020	42.63778	0.000637745	0.027192	0.000001	581	1	260	4	25,550	6.431E-07	1.1	1,000,000	0.707379888	4	3.112472

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Phase 2 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4104	N/R	552560	4179020	44.4073	0.000637745	0.028321	0.000001	581	1	260	4	25,550	6.698E-07	1.1	1,000,000	0.736737018	4	3.241643
4105	N/R	552580	4179020	46.27598	0.000637745	0.029512	0.000001	581	1	260	4	25,550	6.979E-07	1.1	1,000,000	0.767739257	4	3.378053
4106	N/R	552600	4179020	48.25081	0.000637745	0.030772	0.000001	581	1	260	4	25,550	7.277E-07	1.1	1,000,000	0.800502572	4	3.522211
4107	res	552620	4179020	50.3372	0.000637745	0.032102	0.000001	581	1	260	4	25,550	7.592E-07	1.1	1,000,000	0.835116718	4	3.674514
4108	res	552640	4179020	52.54038	0.000637745	0.033507	0.000001	581	1	260	4	25,550	7.924E-07	1.1	1,000,000	0.871668462	4	3.835341
4109	res	552660	4179020	54.8652	0.000637745	0.03499	0.000001	581	1	260	4	25,550	8.275E-07	1.1	1,000,000	0.910238268	4	4.005048
4110	res	552680	4179020	57.31591	0.000637745	0.036553	0.000001	581	1	260	4	25,550	8.645E-07	1.1	1,000,000	0.950896646	4	4.183945
4111	res	552700	4179020	59.89587	0.000637745	0.038198	0.000001	581	1	260	4	25,550	9.034E-07	1.1	1,000,000	0.993699339	4	4.372277
4112	res	552720	4179020	62.60719	0.000637745	0.039927	0.000001	581	1	260	4	25,550	9.443E-07	1.1	1,000,000	1.038681354	4	4.570198
4113	res	552740	4179020	65.45024	0.000637745	0.041741	0.000001	581	1	260	4	25,550	9.871E-07	1.1	1,000,000	1.085848828	4	4.777735
4114	res	552760	4179020	68.4231	0.000637745	0.043636	0.000001	581	1	260	4	25,550	1.032E-06	1.1	1,000,000	1.135169908	4	4.994748
4115	res	552780	4179020	71.5209	0.000637745	0.045612	0.000001	581	1	260	4	25,550	1.079E-06	1.1	1,000,000	1.186563799	4	5.220881
4116	res	552800	4179020	74.73504	0.000637745	0.047662	0.000001	581	1	260	4	25,550	1.127E-06	1.1	1,000,000	1.239887823	4	5.455506
4117	res	552820	4179020	78.05227	0.000637745	0.049777	0.000001	581	1	260	4	25,550	1.177E-06	1.1	1,000,000	1.294922156	4	5.697657
4118	res	552840	4179020	81.4538	0.000637745	0.051947	0.000001	581	1	260	4	25,550	1.229E-06	1.1	1,000,000	1.351355064	4	5.945962
4119	res	552860	4179020	84.9144	0.000637745	0.054154	0.000001	581	1	260	4	25,550	1.281E-06	1.1	1,000,000	1.40876797	4	6.198579
4120	res	552880	4179020	88.40168	0.000637745	0.056378	0.000001	581	1	260	4	25,550	1.333E-06	1.1	1,000,000	1.466623508	4	6.453143
4121	res	552900	4179020	91.87561	0.000637745	0.058593	0.000001	581	1	260	4	25,550	1.386E-06	1.1	1,000,000	1.524257565	4	6.706733
4122	res	552920	4179020	95.28869	0.000637745	0.06077	0.000001	581	1	260	4	25,550	1.437E-06	1.1	1,000,000	1.580882092	4	6.955881
4123	res	552940	4179020	98.58679	0.000637745	0.062873	0.000001	581	1	260	4	25,550	1.487E-06	1.1	1,000,000	1.63559905	4	7.196636
4124	res	552960	4179020	101.71093	0.000637745	0.064866	0.000001	581	1	260	4	25,550	1.534E-06	1.1	1,000,000	1.687429934	4	7.424692
4125	res	552980	4179020	104.60002	0.000637745	0.066708	0.000001	581	1	260	4	25,550	1.578E-06	1.1	1,000,000	1.735361232	4	7.635589
4126	res	553000	4179020	107.19433	0.000637745	0.068363	0.000001	581	1	260	4	25,550	1.617E-06	1.1	1,000,000	1.778401998	4	7.824969
4127	res	553020	4179020	109.43936	0.000637745	0.069794	0.000001	581	1	260	4	25,550	1.651E-06	1.1	1,000,000	1.815648052	4	7.988851
4128	N/R	553040	4179020	111.28953	0.000637745	0.070974	0.000001	581	1	260	4	25,550	1.678E-06	1.1	1,000,000	1.846343202	4	8.12391
4129	N/R	553060	4179020	112.71113	0.000637745	0.071881	0.000001	581	1	260	4	25,550	1.7E-06	1.1	1,000,000	1.869928184	4	8.227684
4130	N/R	553080	4179020	113.68231	0.000637745	0.0725	0.000001	581	1	260	4	25,550	1.715E-06	1.1	1,000,000	1.886040495	4	8.298578
4131	N/R	553100	4179020	114.19619	0.000637745	0.072828	0.000001	581	1	260	4	25,550	1.722E-06	1.1	1,000,000	1.894565995	4	8.33609
4132	N/R	553120	4179020	114.2618	0.000637745	0.07287	0.000001	581	1	260	4	25,550	1.723E-06	1.1	1,000,000	1.895654494	4	8.34088
4133	N/R	553140	4179020	113.89718	0.000637745	0.072637	0.000001	581	1	260	4	25,550	1.718E-06	1.1	1,000,000	1.889605285	4	8.314263
4134	N/R	553160	4179020	113.11487	0.000637745	0.072138	0.000001	581	1	260	4	25,550	1.706E-06	1.1	1,000,000	1.876626411	4	8.257156
4135	N/R	553180	4179020	111.92255	0.000637745	0.071378	0.000001	581	1	260	4	25,550	1.688E-06	1.1	1,000,000	1.856845288	4	8.170119
4136	P3res	553200	4179020	110.38697	0.000637745	0.070399	0.000001	581	1	260	4	25,550	1.665E-06	1.1	1,000,000	1.831369327	4	8.058025
4137	P3res	553220	4179020	108.54216	0.000637745	0.069222	0.000001	581	1	260	4	25,550	1.637E-06	1.1	1,000,000	1.800763102	4	7.923358
4138	P3res	553240	4179020	106.35503	0.000637745	0.067827	0.000001	581	1	260	4	25,550	1.604E-06	1.1	1,000,000	1.764477635	4	7.763702
4139	P3res	553260	4179020	103.9254	0.000637745	0.066278	0.000001	581	1	260	4	25,550	1.567E-06	1.1	1,000,000	1.724168984	4	7.586344
4140	P3res	553280	4179020	101.29331	0.000637745	0.064599	0.000001	581	1	260	4	25,550	1.528E-06	1.1	1,000,000	1.68050143	4	7.394206
4141	N/R	553300	4179020	98.47613	0.000637745	0.062803	0.000001	581	1	260	4	25,550	1.485E-06	1.1	1,000,000	1.633763151	4	7.188558
4142	N/R	553320	4179020	95.48871	0.000637745	0.060897	0.000001	581	1	260	4	25,550	1.44E-06	1.1	1,000,000	1.584200514	4	6.970482
4143	N/R	553340	4179020	92.41206	0.000637745	0.058935	0.000001	581	1	260	4	25,550	1.394E-06	1.1	1,000,000	1.533157511	4	6.745893
4144	N/R	553360	4179020	89.27251	0.000637745	0.056933	0.000001	581	1	260	4	25,550	1.346E-06	1.1	1,000,000	1.481070969	4	6.516712
4145	N/R	553380	4179020	86.0919	0.000637745	0.054905	0.000001	581	1	260	4	25,550	1.298E-06	1.1	1,000,000	1.428303223	4	6.284534
4146	N/R	553400	4179020	82.90361	0.000637745	0.052871	0.000001	581	1	260	4	25,550	1.25E-06	1.1	1,000,000	1.375408062	4	6.051795

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Phase 2 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4147	N/R	553420	4179020	79.74112	0.000637745	0.050854	0.000001	581	1	260	4	25,550	1.203E-06	1.1	1,000,000	1.322940935	4	5.82094
4148	N/R	553440	4179020	76.63114	0.000637745	0.048871	0.000001	581	1	260	4	25,550	1.156E-06	1.1	1,000,000	1.271344972	4	5.593918
4149	PENN	553460	4179020	73.71226	0.000637745	0.04701	0.000001	581	1	260	4	25,550	1.112E-06	1.1	1,000,000	1.222919444	4	5.380846
4150	N/R	553480	4179020	70.86249	0.000637745	0.045192	0.000001	581	1	260	4	25,550	1.069E-06	1.1	1,000,000	1.175640482	4	5.172818
4151	N/R	553500	4179020	68.09149	0.000637745	0.043425	0.000001	581	1	260	4	25,550	1.027E-06	1.1	1,000,000	1.12966835	4	4.970541
4152	N/R	553520	4179020	65.41438	0.000637745	0.041718	0.000001	581	1	260	4	25,550	9.866E-07	1.1	1,000,000	1.085253894	4	4.775117
4153	N/R	553540	4179020	62.84294	0.000637745	0.040078	0.000001	581	1	260	4	25,550	9.478E-07	1.1	1,000,000	1.042592552	4	4.587407
4154	N/R	553560	4179020	60.36262	0.000637745	0.038496	0.000001	581	1	260	4	25,550	9.104E-07	1.1	1,000,000	1.001442931	4	4.406349
4155	N/R	553580	4179020	57.98047	0.000637745	0.036977	0.000001	581	1	260	4	25,550	8.745E-07	1.1	1,000,000	0.961921994	4	4.232457
4156	N/R	553600	4179020	55.6676	0.000637745	0.035502	0.000001	581	1	260	4	25,550	8.396E-07	1.1	1,000,000	0.923550444	4	4.063622
4157	N/R	553620	4179020	53.43991	0.000637745	0.034081	0.000001	581	1	260	4	25,550	8.06E-07	1.1	1,000,000	0.886592068	4	3.901005
4158	N/R	553640	4179020	51.31373	0.000637745	0.032725	0.000001	581	1	260	4	25,550	7.739E-07	1.1	1,000,000	0.851317789	4	3.745798
4159	N/R	553660	4179020	49.28505	0.000637745	0.031431	0.000001	581	1	260	4	25,550	7.433E-07	1.1	1,000,000	0.817661078	4	3.597709
4160	N/R	553680	4179020	47.38455	0.000637745	0.030219	0.000001	581	1	260	4	25,550	7.147E-07	1.1	1,000,000	0.786130931	4	3.458976
4161	N/R	553700	4179020	45.57121	0.000637745	0.029063	0.000001	581	1	260	4	25,550	6.873E-07	1.1	1,000,000	0.756046807	4	3.326606
4162	N/R	553720	4179020	43.84541	0.000637745	0.027962	0.000001	581	1	260	4	25,550	6.613E-07	1.1	1,000,000	0.727415011	4	3.200626
4163	N/R	553740	4179020	42.20511	0.000637745	0.026916	0.000001	581	1	260	4	25,550	6.365E-07	1.1	1,000,000	0.700201699	4	3.080887
4164	N/R	553760	4179020	40.65215	0.000637745	0.025926	0.000001	581	1	260	4	25,550	6.131E-07	1.1	1,000,000	0.674437396	4	2.967525
4165	N/R	553780	4179020	39.17233	0.000637745	0.024982	0.000001	581	1	260	4	25,550	5.908E-07	1.1	1,000,000	0.649886519	4	2.859501
10020	N/R	552990	4179030	101.66129	0.000637745	0.064834	0.000001	581	1	260	4	25,550	1.533E-06	1.1	1,000,000	1.686606384	4	7.421068
10021	N/R	553010	4179030	103.88772	0.000637745	0.066254	0.000001	581	1	260	4	25,550	1.567E-06	1.1	1,000,000	1.723543856	4	7.583593
10022	N/R	553030	4179030	105.77433	0.000637745	0.067457	0.000001	581	1	260	4	25,550	1.595E-06	1.1	1,000,000	1.754843561	4	7.721312
10023	N/R	553050	4179030	107.28632	0.000637745	0.068421	0.000001	581	1	260	4	25,550	1.618E-06	1.1	1,000,000	1.779928153	4	7.831684
10024	N/R	553070	4179030	108.39984	0.000637745	0.069131	0.000001	581	1	260	4	25,550	1.635E-06	1.1	1,000,000	1.79840195	4	7.912969
10025	N/R	553090	4179030	109.09875	0.000637745	0.069577	0.000001	581	1	260	4	25,550	1.645E-06	1.1	1,000,000	1.80999718	4	7.963988
10026	N/R	553110	4179030	109.38607	0.000637745	0.06976	0.000001	581	1	260	4	25,550	1.65E-06	1.1	1,000,000	1.814763947	4	7.984961
10027	N/R	553130	4179030	109.27914	0.000637745	0.069692	0.000001	581	1	260	4	25,550	1.648E-06	1.1	1,000,000	1.812989931	4	7.977156
10028	N/R	553150	4179030	108.77341	0.000637745	0.06937	0.000001	581	1	260	4	25,550	1.641E-06	1.1	1,000,000	1.804599643	4	7.940238
10029	N/R	553170	4179030	107.86726	0.000637745	0.068792	0.000001	581	1	260	4	25,550	1.627E-06	1.1	1,000,000	1.789566209	4	7.874091
10030	N/R	553190	4179030	106.60736	0.000637745	0.067988	0.000001	581	1	260	4	25,550	1.608E-06	1.1	1,000,000	1.768663903	4	7.782121
10031	P3sub	553210	4179030	105.05431	0.000637745	0.066998	0.000001	581	1	260	4	25,550	1.584E-06	1.1	1,000,000	1.742898107	4	7.668752
10032	P3sub	553230	4179030	103.19716	0.000637745	0.065813	0.000001	581	1	260	4	25,550	1.556E-06	1.1	1,000,000	1.712087156	4	7.533183
10033	P3sub	553250	4179030	101.05985	0.000637745	0.06445	0.000001	581	1	260	4	25,550	1.524E-06	1.1	1,000,000	1.676628224	4	7.377164
10034	P3sub	553270	4179030	98.73444	0.000637745	0.062967	0.000001	581	1	260	4	25,550	1.489E-06	1.1	1,000,000	1.63804863	4	7.207414
10035	P3sub	553290	4179030	96.21612	0.000637745	0.061361	0.000001	581	1	260	4	25,550	1.451E-06	1.1	1,000,000	1.596268572	4	7.023582
10036	N/R	553310	4179030	93.51068	0.000637745	0.059636	0.000001	581	1	260	4	25,550	1.41E-06	1.1	1,000,000	1.551384109	4	6.82609
10037	N/R	553330	4179030	90.69791	0.000637745	0.057842	0.000001	581	1	260	4	25,550	1.368E-06	1.1	1,000,000	1.504718994	4	6.620764
10038	N/R	553350	4179030	87.78298	0.000637745	0.055983	0.000001	581	1	260	4	25,550	1.324E-06	1.1	1,000,000	1.456358998	4	6.40798
4166	res	552100	4179040	20.01171	0.000637745	0.012762	0.000001	581	1	260	4	25,550	3.018E-07	1.1	1,000,000	0.332003242	4	1.460814
4167	res	552120	4179040	20.5799	0.000637745	0.013125	0.000001	581	1	260	4	25,550	3.104E-07	1.1	1,000,000	0.341429769	4	1.502291
4168	res	552140	4179040	21.17329	0.000637745	0.013503	0.000001	581	1	260	4	25,550	3.193E-07	1.1	1,000,000	0.351274375	4	1.545607
4169	res	552160	4179040	21.79335	0.000637745	0.013899	0.000001	581	1	260	4	25,550	3.287E-07	1.1	1,000,000	0.361561448	4	1.59087
4170	res	552180	4179040	22.44162	0.000637745	0.014312	0.000001	581	1	260	4	25,550	3.385E-07	1.1	1,000,000	0.372316538	4	1.638193

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Phase 2 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4171	res	552200	4179040	23.11977	0.000637745	0.014745	0.000001	581	1	260	4	25,550	3.487E-07	1.1	1,000,000	0.383567351	4	1.687696
4172	res	552220	4179040	23.82958	0.000637745	0.015197	0.000001	581	1	260	4	25,550	3.594E-07	1.1	1,000,000	0.395343417	4	1.739511
4173	res	552240	4179040	24.57295	0.000637745	0.015671	0.000001	581	1	260	4	25,550	3.706E-07	1.1	1,000,000	0.407676258	4	1.793776
4174	POT	552260	4179040	25.35189	0.000637745	0.016168	0.000001	581	1	260	4	25,550	3.824E-07	1.1	1,000,000	0.420599222	4	1.850637
4175	N/R	552280	4179040	26.16857	0.000637745	0.016689	0.000001	581	1	260	4	25,550	3.947E-07	1.1	1,000,000	0.43414831	4	1.910253
4176	N/R	552300	4179040	27.02529	0.000637745	0.017235	0.000001	581	1	260	4	25,550	4.076E-07	1.1	1,000,000	0.448361679	4	1.972791
4177	N/R	552320	4179040	27.92453	0.000637745	0.017809	0.000001	581	1	260	4	25,550	4.212E-07	1.1	1,000,000	0.463280473	4	2.038434
4178	N/R	552340	4179040	28.86888	0.000637745	0.018411	0.000001	581	1	260	4	25,550	4.354E-07	1.1	1,000,000	0.478947663	4	2.10737
4179	N/R	552360	4179040	29.86112	0.000637745	0.019044	0.000001	581	1	260	4	25,550	4.504E-07	1.1	1,000,000	0.49540937	4	2.179801
4180	N/R	552380	4179040	30.90421	0.000637745	0.019709	0.000001	581	1	260	4	25,550	4.661E-07	1.1	1,000,000	0.512714701	4	2.255945
4181	N/R	552400	4179040	32.00126	0.000637745	0.020409	0.000001	581	1	260	4	25,550	4.827E-07	1.1	1,000,000	0.530915252	4	2.336027
4182	N/R	552420	4179040	33.15556	0.000637745	0.021145	0.000001	581	1	260	4	25,550	5.001E-07	1.1	1,000,000	0.550065607	4	2.420289
4183	N/R	552440	4179040	34.37059	0.000637745	0.02192	0.000001	581	1	260	4	25,550	5.184E-07	1.1	1,000,000	0.570223499	4	2.508983
4184	res	552460	4179040	35.64998	0.000637745	0.022736	0.000001	581	1	260	4	25,550	5.377E-07	1.1	1,000,000	0.591449153	4	2.602376
4185	res	552480	4179040	36.99754	0.000637745	0.023595	0.000001	581	1	260	4	25,550	5.58E-07	1.1	1,000,000	0.613805777	4	2.700745
4186	N/R	552500	4179040	38.4204	0.000637745	0.024502	0.000001	581	1	260	4	25,550	5.795E-07	1.1	1,000,000	0.637411663	4	2.804611
4187	N/R	552520	4179040	39.92028	0.000637745	0.025459	0.000001	581	1	260	4	25,550	6.021E-07	1.1	1,000,000	0.662295345	4	2.9141
4188	N/R	552540	4179040	41.49574	0.000637745	0.026464	0.000001	581	1	260	4	25,550	6.258E-07	1.1	1,000,000	0.688432932	4	3.029105
4189	N/R	552560	4179040	43.15885	0.000637745	0.027524	0.000001	581	1	260	4	25,550	6.509E-07	1.1	1,000,000	0.716024673	4	3.150509
4190	res	552580	4179040	44.90935	0.000637745	0.028641	0.000001	581	1	260	4	25,550	6.773E-07	1.1	1,000,000	0.745066253	4	3.278292
4191	res	552600	4179040	46.75276	0.000637745	0.029816	0.000001	581	1	260	4	25,550	7.051E-07	1.1	1,000,000	0.775649251	4	3.412857
4192	res	552620	4179040	48.69299	0.000637745	0.031054	0.000001	581	1	260	4	25,550	7.344E-07	1.1	1,000,000	0.807838537	4	3.55449
4193	res	552640	4179040	50.73359	0.000637745	0.032355	0.000001	581	1	260	4	25,550	7.652E-07	1.1	1,000,000	0.841693006	4	3.703449
4194	res	552660	4179040	52.87761	0.000637745	0.033722	0.000001	581	1	260	4	25,550	7.975E-07	1.1	1,000,000	0.877263259	4	3.859958
4195	res	552680	4179040	55.1274	0.000637745	0.035157	0.000001	581	1	260	4	25,550	8.314E-07	1.1	1,000,000	0.914588284	4	4.024188
4196	res	552700	4179040	57.48432	0.000637745	0.03666	0.000001	581	1	260	4	25,550	8.67E-07	1.1	1,000,000	0.953690643	4	4.196239
4197	res	552720	4179040	59.94845	0.000637745	0.038232	0.000001	581	1	260	4	25,550	9.042E-07	1.1	1,000,000	0.994571665	4	4.376115
4198	res	552740	4179040	62.5182	0.000637745	0.039871	0.000001	581	1	260	4	25,550	9.429E-07	1.1	1,000,000	1.03720497	4	4.563702
4199	res	552760	4179040	65.18984	0.000637745	0.041574	0.000001	581	1	260	4	25,550	9.832E-07	1.1	1,000,000	1.081528675	4	4.758726
4200	res	552780	4179040	67.95702	0.000637745	0.043339	0.000001	581	1	260	4	25,550	1.025E-06	1.1	1,000,000	1.127437432	4	4.960725
4201	res	552800	4179040	70.81013	0.000637745	0.045159	0.000001	581	1	260	4	25,550	1.068E-06	1.1	1,000,000	1.174771806	4	5.168996
4202	res	552820	4179040	73.73575	0.000637745	0.047025	0.000001	581	1	260	4	25,550	1.112E-06	1.1	1,000,000	1.223309154	4	5.38256
4203	res	552840	4179040	76.716	0.000637745	0.048925	0.000001	581	1	260	4	25,550	1.157E-06	1.1	1,000,000	1.272752838	4	5.600112
4204	res	552860	4179040	79.72799	0.000637745	0.050846	0.000001	581	1	260	4	25,550	1.202E-06	1.1	1,000,000	1.322723102	4	5.819982
4205	res	552880	4179040	82.74347	0.000637745	0.052769	0.000001	581	1	260	4	25,550	1.248E-06	1.1	1,000,000	1.372751268	4	6.040106
4206	res	552900	4179040	85.72872	0.000637745	0.054673	0.000001	581	1	260	4	25,550	1.293E-06	1.1	1,000,000	1.422277904	4	6.258023
4207	res	552920	4179040	88.64486	0.000637745	0.056533	0.000001	581	1	260	4	25,550	1.337E-06	1.1	1,000,000	1.470657974	4	6.470895
4208	res	552940	4179040	91.44867	0.000637745	0.058321	0.000001	581	1	260	4	25,550	1.379E-06	1.1	1,000,000	1.517174439	4	6.675568
4209	res	552960	4179040	94.09404	0.000637745	0.060008	0.000001	581	1	260	4	25,550	1.419E-06	1.1	1,000,000	1.561062313	4	6.868674
4210	res	552980	4179040	96.53402	0.000637745	0.061564	0.000001	581	1	260	4	25,550	1.456E-06	1.1	1,000,000	1.601542675	4	7.046788
4211	res	553000	4179040	98.72321	0.000637745	0.06296	0.000001	581	1	260	4	25,550	1.489E-06	1.1	1,000,000	1.637862319	4	7.206594
4212	res	553020	4179040	100.62043	0.000637745	0.06417	0.000001	581	1	260	4	25,550	1.518E-06	1.1	1,000,000	1.66933805	4	7.345087
4213	N/R	553040	4179040	102.19114	0.000637745	0.065172	0.000001	581	1	260	4	25,550	1.541E-06	1.1	1,000,000	1.695396833	4	7.459746

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Phase 2 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4214	N/R	553060	4179040	103.4094	0.000637745	0.065949	0.000001	581	1	260	4	25,550	1.56E-06	1.1	1,000,000	1.715608312	4	7.548677
4215	N/R	553080	4179040	104.25692	0.000637745	0.066489	0.000001	581	1	260	4	25,550	1.572E-06	1.1	1,000,000	1.729669049	4	7.610544
4216	N/R	553100	4179040	104.72548	0.000637745	0.066788	0.000001	581	1	260	4	25,550	1.579E-06	1.1	1,000,000	1.73744267	4	7.644748
4217	N/R	553120	4179040	104.82149	0.000637745	0.066849	0.000001	581	1	260	4	25,550	1.581E-06	1.1	1,000,000	1.739035519	4	7.651756
4218	N/R	553140	4179040	104.56975	0.000637745	0.066689	0.000001	581	1	260	4	25,550	1.577E-06	1.1	1,000,000	1.734859039	4	7.63338
4219	N/R	553160	4179040	103.9248	0.000637745	0.066277	0.000001	581	1	260	4	25,550	1.567E-06	1.1	1,000,000	1.724159029	4	7.5863
4220	N/R	553180	4179040	102.93246	0.000637745	0.065645	0.000001	581	1	260	4	25,550	1.552E-06	1.1	1,000,000	1.707695664	4	7.513861
4221	P3res	553200	4179040	101.6353	0.000637745	0.064817	0.000001	581	1	260	4	25,550	1.533E-06	1.1	1,000,000	1.686175198	4	7.419171
4222	P3res	553220	4179040	100.06346	0.000637745	0.063815	0.000001	581	1	260	4	25,550	1.509E-06	1.1	1,000,000	1.660097668	4	7.30443
4223	P3res	553240	4179040	98.2114	0.000637745	0.062634	0.000001	581	1	260	4	25,550	1.481E-06	1.1	1,000,000	1.629371162	4	7.169233
4224	P3res	553260	4179040	96.14672	0.000637745	0.061317	0.000001	581	1	260	4	25,550	1.45E-06	1.1	1,000,000	1.595117195	4	7.018516
4225	N/R	553280	4179040	93.89994	0.000637745	0.059884	0.000001	581	1	260	4	25,550	1.416E-06	1.1	1,000,000	1.557842107	4	6.854505
4226	N/R	553300	4179040	91.48256	0.000637745	0.058343	0.000001	581	1	260	4	25,550	1.38E-06	1.1	1,000,000	1.517736689	4	6.678041
4227	N/R	553320	4179040	88.90485	0.000637745	0.056699	0.000001	581	1	260	4	25,550	1.341E-06	1.1	1,000,000	1.474971324	4	6.489874
4228	N/R	553340	4179040	86.2369	0.000637745	0.054997	0.000001	581	1	260	4	25,550	1.301E-06	1.1	1,000,000	1.430708838	4	6.295119
4229	N/R	553360	4179040	83.50817	0.000637745	0.053257	0.000001	581	1	260	4	25,550	1.259E-06	1.1	1,000,000	1.385437983	4	6.095927
4230	N/R	553380	4179040	80.71494	0.000637745	0.051476	0.000001	581	1	260	4	25,550	1.217E-06	1.1	1,000,000	1.339097045	4	5.892027
4231	N/R	553400	4179040	77.89982	0.000637745	0.04968	0.000001	581	1	260	4	25,550	1.175E-06	1.1	1,000,000	1.292392942	4	5.686529
4232	N/R	553420	4179040	75.09565	0.000637745	0.047892	0.000001	581	1	260	4	25,550	1.133E-06	1.1	1,000,000	1.245870505	4	5.48183
4233	N/R	553440	4179040	72.32672	0.000637745	0.046126	0.000001	581	1	260	4	25,550	1.091E-06	1.1	1,000,000	1.199932714	4	5.279704
4234	PENN	553460	4179040	69.70554	0.000637745	0.044454	0.000001	581	1	260	4	25,550	1.051E-06	1.1	1,000,000	1.156446163	4	5.088363
4235	N/R	553480	4179040	67.13674	0.000637745	0.042816	0.000001	581	1	260	4	25,550	1.013E-06	1.1	1,000,000	1.113828619	4	4.900846
4236	N/R	553500	4179040	64.62969	0.000637745	0.041217	0.000001	581	1	260	4	25,550	9.748E-07	1.1	1,000,000	1.072235536	4	4.717836
4237	N/R	553520	4179040	62.20627	0.000637745	0.039672	0.000001	581	1	260	4	25,550	9.382E-07	1.1	1,000,000	1.032029911	4	4.540932
4238	N/R	553540	4179040	59.87502	0.000637745	0.038185	0.000001	581	1	260	4	25,550	9.03E-07	1.1	1,000,000	0.993353428	4	4.370755
4239	N/R	553560	4179040	57.62229	0.000637745	0.036748	0.000001	581	1	260	4	25,550	8.691E-07	1.1	1,000,000	0.955979628	4	4.20631
4240	N/R	553580	4179040	55.44858	0.000637745	0.035362	0.000001	581	1	260	4	25,550	8.363E-07	1.1	1,000,000	0.919916804	4	4.047634
4241	N/R	553600	4179040	53.33556	0.000637745	0.034014	0.000001	581	1	260	4	25,550	8.044E-07	1.1	1,000,000	0.884860855	4	3.893388
4242	N/R	553620	4179040	51.30018	0.000637745	0.032716	0.000001	581	1	260	4	25,550	7.737E-07	1.1	1,000,000	0.851092988	4	3.744809
4243	N/R	553640	4179040	49.3486	0.000637745	0.031472	0.000001	581	1	260	4	25,550	7.443E-07	1.1	1,000,000	0.818715401	4	3.602348
4244	N/R	553660	4179040	47.47819	0.000637745	0.030279	0.000001	581	1	260	4	25,550	7.161E-07	1.1	1,000,000	0.78768446	4	3.465812
4245	N/R	553680	4179040	45.71276	0.000637745	0.029153	0.000001	581	1	260	4	25,550	6.895E-07	1.1	1,000,000	0.758395185	4	3.336939
4246	N/R	553700	4179040	44.02483	0.000637745	0.028077	0.000001	581	1	260	4	25,550	6.64E-07	1.1	1,000,000	0.730391669	4	3.213723
4247	N/R	553720	4179040	42.41076	0.000637745	0.027047	0.000001	581	1	260	4	25,550	6.396E-07	1.1	1,000,000	0.703613524	4	3.0959
4248	N/R	553740	4179040	40.87842	0.000637745	0.02607	0.000001	581	1	260	4	25,550	6.165E-07	1.1	1,000,000	0.678191317	4	2.984042
4249	N/R	553760	4179040	39.4267	0.000637745	0.025144	0.000001	581	1	260	4	25,550	5.946E-07	1.1	1,000,000	0.654106631	4	2.878069
4250	N/R	553780	4179040	38.04223	0.000637745	0.024261	0.000001	581	1	260	4	25,550	5.738E-07	1.1	1,000,000	0.631137653	4	2.777006
10050	N/R	552990	4179050	93.91663	0.000637745	0.059895	0.000001	581	1	260	4	25,550	1.416E-06	1.1	1,000,000	1.558119002	4	6.855724
10051	N/R	553010	4179050	95.80457	0.000637745	0.061099	0.000001	581	1	260	4	25,550	1.445E-06	1.1	1,000,000	1.589440773	4	6.993539
10052	N/R	553030	4179050	97.40851	0.000637745	0.062122	0.000001	581	1	260	4	25,550	1.469E-06	1.1	1,000,000	1.616050857	4	7.110624
10053	N/R	553050	4179050	98.70172	0.000637745	0.062947	0.000001	581	1	260	4	25,550	1.489E-06	1.1	1,000,000	1.63750579	4	7.205025
10054	N/R	553070	4179050	99.66542	0.000637745	0.063561	0.000001	581	1	260	4	25,550	1.503E-06	1.1	1,000,000	1.653494005	4	7.275374
10055	N/R	553090	4179050	100.282	0.000637745	0.063954	0.000001	581	1	260	4	25,550	1.512E-06	1.1	1,000,000	1.663723344	4	7.320383

Potrero Hope

Phase 2 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
10056	N/R	553110	4179050	100.56013	0.000637745	0.064132	0.000001	581	1	260	4	25,550	1.517E-06	1.1	1,000,000	1.668337646	4	7.340686
10057	N/R	553130	4179050	100.50878	0.000637745	0.064099	0.000001	581	1	260	4	25,550	1.516E-06	1.1	1,000,000	1.667485726	4	7.336937
10058	N/R	553150	4179050	100.11226	0.000637745	0.063846	0.000001	581	1	260	4	25,550	1.51E-06	1.1	1,000,000	1.660907281	4	7.307992
10059	N/R	553170	4179050	99.34548	0.000637745	0.063357	0.000001	581	1	260	4	25,550	1.498E-06	1.1	1,000,000	1.648186057	4	7.252019
10060	N/R	553190	4179050	98.28623	0.000637745	0.062682	0.000001	581	1	260	4	25,550	1.482E-06	1.1	1,000,000	1.630612625	4	7.174696
10061	P3sub	553210	4179050	96.95407	0.000637745	0.061832	0.000001	581	1	260	4	25,550	1.462E-06	1.1	1,000,000	1.608511493	4	7.077451
10062	P3sub	553230	4179050	95.37827	0.000637745	0.060827	0.000001	581	1	260	4	25,550	1.439E-06	1.1	1,000,000	1.582368265	4	6.96242
10063	P3sub	553250	4179050	93.56939	0.000637745	0.059673	0.000001	581	1	260	4	25,550	1.411E-06	1.1	1,000,000	1.552358134	4	6.830376
10064	N/R	553270	4179050	91.55314	0.000637745	0.058388	0.000001	581	1	260	4	25,550	1.381E-06	1.1	1,000,000	1.518907643	4	6.683194
10065	N/R	553290	4179050	89.40198	0.000637745	0.057016	0.000001	581	1	260	4	25,550	1.348E-06	1.1	1,000,000	1.483218934	4	6.526163
10066	N/R	553310	4179050	87.07763	0.000637745	0.055533	0.000001	581	1	260	4	25,550	1.313E-06	1.1	1,000,000	1.444656925	4	6.35649
10067	N/R	553330	4179050	84.62705	0.000637745	0.05397	0.000001	581	1	260	4	25,550	1.276E-06	1.1	1,000,000	1.404000704	4	6.177603
10068	N/R	553350	4179050	82.10124	0.000637745	0.05236	0.000001	581	1	260	4	25,550	1.238E-06	1.1	1,000,000	1.362096384	4	5.993224
4251	res	552100	4179060	19.77829	0.000637745	0.012614	0.000001	581	1	260	4	25,550	2.983E-07	1.1	1,000,000	0.328130699	4	1.443775
4252	res	552120	4179060	20.33213	0.000637745	0.012967	0.000001	581	1	260	4	25,550	3.067E-07	1.1	1,000,000	0.337319153	4	1.484204
4253	res	552140	4179060	20.91003	0.000637745	0.013335	0.000001	581	1	260	4	25,550	3.154E-07	1.1	1,000,000	0.346906773	4	1.52639
4254	res	552160	4179060	21.51334	0.000637745	0.01372	0.000001	581	1	260	4	25,550	3.245E-07	1.1	1,000,000	0.356915957	4	1.57043
4255	res	552180	4179060	22.14351	0.000637745	0.014122	0.000001	581	1	260	4	25,550	3.34E-07	1.1	1,000,000	0.36737076	4	1.616431
4256	res	552200	4179060	22.80205	0.000637745	0.014542	0.000001	581	1	260	4	25,550	3.439E-07	1.1	1,000,000	0.378296233	4	1.664503
4257	res	552220	4179060	23.49059	0.000637745	0.014981	0.000001	581	1	260	4	25,550	3.543E-07	1.1	1,000,000	0.389719421	4	1.714765
4258	res	552240	4179060	24.21087	0.000637745	0.01544	0.000001	581	1	260	4	25,550	3.652E-07	1.1	1,000,000	0.401669189	4	1.767344
4259	POT	552260	4179060	24.96472	0.000637745	0.015921	0.000001	581	1	260	4	25,550	3.765E-07	1.1	1,000,000	0.414175898	4	1.822374
4260	N/R	552280	4179060	25.75408	0.000637745	0.016425	0.000001	581	1	260	4	25,550	3.884E-07	1.1	1,000,000	0.427271735	4	1.879996
4261	N/R	552300	4179060	26.58104	0.000637745	0.016952	0.000001	581	1	260	4	25,550	4.009E-07	1.1	1,000,000	0.440991372	4	1.940362
4262	N/R	552320	4179060	27.44778	0.000637745	0.017505	0.000001	581	1	260	4	25,550	4.14E-07	1.1	1,000,000	0.455370977	4	2.003632
4263	N/R	552340	4179060	28.35664	0.000637745	0.018084	0.000001	581	1	260	4	25,550	4.277E-07	1.1	1,000,000	0.470449372	4	2.069977
4264	N/R	552360	4179060	29.31005	0.000637745	0.018692	0.000001	581	1	260	4	25,550	4.421E-07	1.1	1,000,000	0.486266871	4	2.139574
4265	N/R	552380	4179060	30.3106	0.000637745	0.01933	0.000001	581	1	260	4	25,550	4.572E-07	1.1	1,000,000	0.502866445	4	2.212612
4266	N/R	552400	4179060	31.36098	0.000637745	0.02	0.000001	581	1	260	4	25,550	4.73E-07	1.1	1,000,000	0.52029272	4	2.289288
4267	N/R	552420	4179060	32.46405	0.000637745	0.020704	0.000001	581	1	260	4	25,550	4.896E-07	1.1	1,000,000	0.538593146	4	2.36981
4268	res	552440	4179060	33.62274	0.000637745	0.021443	0.000001	581	1	260	4	25,550	5.071E-07	1.1	1,000,000	0.557816332	4	2.454392
4269	res	552460	4179060	34.84012	0.000637745	0.022219	0.000001	581	1	260	4	25,550	5.255E-07	1.1	1,000,000	0.578013212	4	2.543258
4270	N/R	552480	4179060	36.11934	0.000637745	0.023035	0.000001	581	1	260	4	25,550	5.448E-07	1.1	1,000,000	0.599236046	4	2.636639
4271	N/R	552500	4179060	37.4667	0.000637745	0.023894	0.000001	581	1	260	4	25,550	5.651E-07	1.1	1,000,000	0.621589352	4	2.734993
4272	N/R	552520	4179060	38.8832	0.000637745	0.024798	0.000001	581	1	260	4	25,550	5.864E-07	1.1	1,000,000	0.645089722	4	2.838395
4273	N/R	552540	4179060	40.36669	0.000637745	0.025744	0.000001	581	1	260	4	25,550	6.088E-07	1.1	1,000,000	0.669701487	4	2.946687
4274	N/R	552560	4179060	41.92807	0.000637745	0.026739	0.000001	581	1	260	4	25,550	6.324E-07	1.1	1,000,000	0.695605481	4	3.060664
4275	res	552580	4179060	43.56615	0.000637745	0.027784	0.000001	581	1	260	4	25,550	6.571E-07	1.1	1,000,000	0.722781963	4	3.180241
4276	res	552600	4179060	45.28526	0.000637745	0.02888	0.000001	581	1	260	4	25,550	6.83E-07	1.1	1,000,000	0.751302768	4	3.305732
4277	res	552620	4179060	47.08802	0.000637745	0.03003	0.000001	581	1	260	4	25,550	7.102E-07	1.1	1,000,000	0.781211365	4	3.43733
4278	res	552640	4179060	48.97666	0.000637745	0.031235	0.000001	581	1	260	4	25,550	7.387E-07	1.1	1,000,000	0.812544749	4	3.575197
4279	res	552660	4179060	50.95285	0.000637745	0.032495	0.000001	581	1	260	4	25,550	7.685E-07	1.1	1,000,000	0.845330628	4	3.719455
4280	res	552680	4179060	53.01747	0.000637745	0.033812	0.000001	581	1	260	4	25,550	7.996E-07	1.1	1,000,000	0.879583599	4	3.870168

Potrero Hope

Phase 2 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4281	res	552700	4179060	55.17043	0.000637745	0.035185	0.000001	581	1	260	4	25,550	8.321E-07	1.1	1,000,000	0.915302171	4	4.02733
4282	res	552720	4179060	57.4104	0.000637745	0.036613	0.000001	581	1	260	4	25,550	8.659E-07	1.1	1,000,000	0.952464277	4	4.190843
4283	res	552740	4179060	59.73448	0.000637745	0.038095	0.000001	581	1	260	4	25,550	9.009E-07	1.1	1,000,000	0.991021807	4	4.360496
4284	res	552760	4179060	62.13788	0.000637745	0.039628	0.000001	581	1	260	4	25,550	9.372E-07	1.1	1,000,000	1.03089529	4	4.535939
4285	res	552780	4179060	64.61347	0.000637745	0.041207	0.000001	581	1	260	4	25,550	9.745E-07	1.1	1,000,000	1.071966438	4	4.716652
4286	res	552800	4179060	67.15144	0.000637745	0.042825	0.000001	581	1	260	4	25,550	1.013E-06	1.1	1,000,000	1.114072499	4	4.901919
4287	res	552820	4179060	69.73879	0.000637745	0.044476	0.000001	581	1	260	4	25,550	1.052E-06	1.1	1,000,000	1.156997795	4	5.09079
4288	res	552840	4179060	72.35901	0.000637745	0.046147	0.000001	581	1	260	4	25,550	1.091E-06	1.1	1,000,000	1.20046842	4	5.282061
4289	res	552860	4179060	74.99174	0.000637745	0.047826	0.000001	581	1	260	4	25,550	1.131E-06	1.1	1,000,000	1.244146591	4	5.474245
4290	res	552880	4179060	77.61257	0.000637745	0.049497	0.000001	581	1	260	4	25,550	1.171E-06	1.1	1,000,000	1.287627336	4	5.66556
4291	res	552900	4179060	80.1932	0.000637745	0.051143	0.000001	581	1	260	4	25,550	1.209E-06	1.1	1,000,000	1.330441145	4	5.853941
4292	res	552920	4179060	82.70171	0.000637745	0.052743	0.000001	581	1	260	4	25,550	1.247E-06	1.1	1,000,000	1.37205845	4	6.037057
4293	res	552940	4179060	85.10337	0.000637745	0.054274	0.000001	581	1	260	4	25,550	1.284E-06	1.1	1,000,000	1.411903067	4	6.212373
4294	res	552960	4179060	87.36177	0.000637745	0.055715	0.000001	581	1	260	4	25,550	1.318E-06	1.1	1,000,000	1.449370935	4	6.377232
4295	res	552980	4179060	89.44027	0.000637745	0.05704	0.000001	581	1	260	4	25,550	1.349E-06	1.1	1,000,000	1.483854182	4	6.528958
4296	res	553000	4179060	91.30383	0.000637745	0.058229	0.000001	581	1	260	4	25,550	1.377E-06	1.1	1,000,000	1.514771478	4	6.664995
4297	res	553020	4179060	92.92075	0.000637745	0.05926	0.000001	581	1	260	4	25,550	1.401E-06	1.1	1,000,000	1.541596906	4	6.783026
4298	N/R	553040	4179060	94.26441	0.000637745	0.060117	0.000001	581	1	260	4	25,550	1.422E-06	1.1	1,000,000	1.563888828	4	6.881111
4299	N/R	553060	4179060	95.31452	0.000637745	0.060786	0.000001	581	1	260	4	25,550	1.438E-06	1.1	1,000,000	1.581310624	4	6.957767
4300	N/R	553080	4179060	96.05568	0.000637745	0.061259	0.000001	581	1	260	4	25,550	1.449E-06	1.1	1,000,000	1.5936068	4	7.01187
4301	N/R	553100	4179060	96.47831	0.000637745	0.061529	0.000001	581	1	260	4	25,550	1.455E-06	1.1	1,000,000	1.600618422	4	7.042721
4302	N/R	553120	4179060	96.59963	0.000637745	0.061606	0.000001	581	1	260	4	25,550	1.457E-06	1.1	1,000,000	1.602631175	4	7.051577
4303	N/R	553140	4179060	96.40386	0.000637745	0.061481	0.000001	581	1	260	4	25,550	1.454E-06	1.1	1,000,000	1.599383263	4	7.037286
4304	N/R	553160	4179060	95.87156	0.000637745	0.061142	0.000001	581	1	260	4	25,550	1.446E-06	1.1	1,000,000	1.590552167	4	6.99843
4305	N/R	553180	4179060	95.02897	0.000637745	0.060604	0.000001	581	1	260	4	25,550	1.433E-06	1.1	1,000,000	1.576573221	4	6.936922
4306	P3res	553200	4179060	93.91425	0.000637745	0.059893	0.000001	581	1	260	4	25,550	1.416E-06	1.1	1,000,000	1.558079516	4	6.85555
4307	P3res	553220	4179060	92.55536	0.000637745	0.059027	0.000001	581	1	260	4	25,550	1.396E-06	1.1	1,000,000	1.535534922	4	6.756354
4308	P3res	553240	4179060	90.98049	0.000637745	0.058022	0.000001	581	1	260	4	25,550	1.372E-06	1.1	1,000,000	1.509407123	4	6.641391
4309	N/R	553260	4179060	89.21816	0.000637745	0.056898	0.000001	581	1	260	4	25,550	1.346E-06	1.1	1,000,000	1.480169278	4	6.512745
4310	N/R	553280	4179060	87.29253	0.000637745	0.05567	0.000001	581	1	260	4	25,550	1.317E-06	1.1	1,000,000	1.448222213	4	6.372178
4311	N/R	553300	4179060	85.21012	0.000637745	0.054342	0.000001	581	1	260	4	25,550	1.285E-06	1.1	1,000,000	1.413674097	4	6.220166
4312	N/R	553320	4179060	82.97545	0.000637745	0.052917	0.000001	581	1	260	4	25,550	1.251E-06	1.1	1,000,000	1.37659992	4	6.05704
4313	N/R	553340	4179060	80.65616	0.000637745	0.051438	0.000001	581	1	260	4	25,550	1.216E-06	1.1	1,000,000	1.338121859	4	5.887736
4314	N/R	553360	4179060	78.27483	0.000637745	0.049919	0.000001	581	1	260	4	25,550	1.181E-06	1.1	1,000,000	1.298614526	4	5.713904
4315	N/R	553380	4179060	75.81598	0.000637745	0.048351	0.000001	581	1	260	4	25,550	1.143E-06	1.1	1,000,000	1.257821102	4	5.534413
4316	N/R	553400	4179060	73.32241	0.000637745	0.046761	0.000001	581	1	260	4	25,550	1.106E-06	1.1	1,000,000	1.216451658	4	5.352387
4317	N/R	553420	4179060	70.82868	0.000637745	0.045171	0.000001	581	1	260	4	25,550	1.068E-06	1.1	1,000,000	1.175079559	4	5.17035
4318	N/R	553440	4179060	68.35687	0.000637745	0.043594	0.000001	581	1	260	4	25,550	1.031E-06	1.1	1,000,000	1.134071123	4	4.989913
4319	PENN	553460	4179060	65.9964	0.000637745	0.042089	0.000001	581	1	260	4	25,550	9.954E-07	1.1	1,000,000	1.094909867	4	4.817603
4320	res	553480	4179060	63.6749	0.000637745	0.040608	0.000001	581	1	260	4	25,550	9.604E-07	1.1	1,000,000	1.056395141	4	4.648139
4321	N/R	553500	4179060	61.40135	0.000637745	0.039158	0.000001	581	1	260	4	25,550	9.261E-07	1.1	1,000,000	1.018675927	4	4.482174
4322	N/R	553520	4179060	59.20119	0.000637745	0.037755	0.000001	581	1	260	4	25,550	8.929E-07	1.1	1,000,000	0.982174287	4	4.321567
4323	N/R	553540	4179060	57.08899	0.000637745	0.036408	0.000001	581	1	260	4	25,550	8.61E-07	1.1	1,000,000	0.947131941	4	4.167381

Potrero Hope

Phase 2 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4324	N/R	553560	4179060	55.03855	0.000637745	0.035101	0.000001	581	1	260	4	25,550	8.301E-07	1.1	1,000,000	0.913114223	4	4.017703
4325	N/R	553580	4179060	53.05112	0.000637745	0.033833	0.000001	581	1	260	4	25,550	8.001E-07	1.1	1,000,000	0.880141868	4	3.872624
4326	N/R	553600	4179060	51.1235	0.000637745	0.032604	0.000001	581	1	260	4	25,550	7.711E-07	1.1	1,000,000	0.848161788	4	3.731912
4327	N/R	553620	4179060	49.2617	0.000637745	0.031416	0.000001	581	1	260	4	25,550	7.43E-07	1.1	1,000,000	0.817273691	4	3.596004
4328	N/R	553640	4179060	47.46853	0.000637745	0.030273	0.000001	581	1	260	4	25,550	7.159E-07	1.1	1,000,000	0.787524196	4	3.465106
4329	N/R	553660	4179060	45.74747	0.000637745	0.029175	0.000001	581	1	260	4	25,550	6.9E-07	1.1	1,000,000	0.758971039	4	3.339473
4330	N/R	553680	4179060	44.10558	0.000637745	0.028128	0.000001	581	1	260	4	25,550	6.652E-07	1.1	1,000,000	0.731731348	4	3.219618
4331	N/R	553700	4179060	42.53286	0.000637745	0.027125	0.000001	581	1	260	4	25,550	6.415E-07	1.1	1,000,000	0.705639218	4	3.104813
4332	N/R	553720	4179060	41.02478	0.000637745	0.026163	0.000001	581	1	260	4	25,550	6.187E-07	1.1	1,000,000	0.680619495	4	2.994726
4333	N/R	553740	4179060	39.59228	0.000637745	0.02525	0.000001	581	1	260	4	25,550	5.971E-07	1.1	1,000,000	0.656853677	4	2.890156
4334	res	553760	4179060	38.23845	0.000637745	0.024386	0.000001	581	1	260	4	25,550	5.767E-07	1.1	1,000,000	0.634393031	4	2.791329
4335	res	553780	4179060	36.94133	0.000637745	0.023559	0.000001	581	1	260	4	25,550	5.572E-07	1.1	1,000,000	0.612873228	4	2.696642
10080	N/R	552990	4179070	87.09608	0.000637745	0.055545	0.000001	581	1	260	4	25,550	1.314E-06	1.1	1,000,000	1.444963019	4	6.357837
10081	N/R	553010	4179070	88.71005	0.000637745	0.056574	0.000001	581	1	260	4	25,550	1.338E-06	1.1	1,000,000	1.471739505	4	6.475654
10082	N/R	553030	4179070	90.08415	0.000637745	0.057451	0.000001	581	1	260	4	25,550	1.359E-06	1.1	1,000,000	1.49453644	4	6.57596
10083	N/R	553050	4179070	91.1975	0.000637745	0.058161	0.000001	581	1	260	4	25,550	1.375E-06	1.1	1,000,000	1.513007416	4	6.657233
10084	N/R	553070	4179070	92.03514	0.000637745	0.058695	0.000001	581	1	260	4	25,550	1.388E-06	1.1	1,000,000	1.526904239	4	6.718379
10085	N/R	553090	4179070	92.58244	0.000637745	0.059044	0.000001	581	1	260	4	25,550	1.396E-06	1.1	1,000,000	1.535984191	4	6.75833
10086	N/R	553110	4179070	92.84685	0.000637745	0.059213	0.000001	581	1	260	4	25,550	1.4E-06	1.1	1,000,000	1.540370872	4	6.777632
10087	N/R	553130	4179070	92.81925	0.000637745	0.059195	0.000001	581	1	260	4	25,550	1.4E-06	1.1	1,000,000	1.539912975	4	6.775617
10088	N/R	553150	4179070	92.50063	0.000637745	0.058992	0.000001	581	1	260	4	25,550	1.395E-06	1.1	1,000,000	1.534626927	4	6.752358
10089	N/R	553170	4179070	91.85526	0.000637745	0.05858	0.000001	581	1	260	4	25,550	1.385E-06	1.1	1,000,000	1.523919949	4	6.705248
10090	N/R	553190	4179070	90.94011	0.000637745	0.057997	0.000001	581	1	260	4	25,550	1.372E-06	1.1	1,000,000	1.5087372	4	6.638444
10091	P3sub	553210	4179070	89.77854	0.000637745	0.057256	0.000001	581	1	260	4	25,550	1.354E-06	1.1	1,000,000	1.489466233	4	6.553651
10092	P3sub	553230	4179070	88.41369	0.000637745	0.056385	0.000001	581	1	260	4	25,550	1.333E-06	1.1	1,000,000	1.46682276	4	6.45402
10093	N/R	553250	4179070	86.87615	0.000637745	0.055405	0.000001	581	1	260	4	25,550	1.31E-06	1.1	1,000,000	1.441314282	4	6.341783
10094	N/R	553270	4179070	85.15406	0.000637745	0.054307	0.000001	581	1	260	4	25,550	1.284E-06	1.1	1,000,000	1.412744036	4	6.216074
10095	N/R	553290	4179070	83.31192	0.000637745	0.053132	0.000001	581	1	260	4	25,550	1.257E-06	1.1	1,000,000	1.382182108	4	6.081601
10096	N/R	553310	4179070	81.28766	0.000637745	0.051841	0.000001	581	1	260	4	25,550	1.226E-06	1.1	1,000,000	1.348598727	4	5.933834
10097	N/R	553330	4179070	79.16687	0.000637745	0.050488	0.000001	581	1	260	4	25,550	1.194E-06	1.1	1,000,000	1.31341387	4	5.779021
10098	N/R	553350	4179070	76.94913	0.000637745	0.049074	0.000001	581	1	260	4	25,550	1.161E-06	1.1	1,000,000	1.276620569	4	5.617131
4336	res	552100	4179080	19.54076	0.000637745	0.012462	0.000001	581	1	260	4	25,550	2.947E-07	1.1	1,000,000	0.32418997	4	1.426436
4337	res	552120	4179080	20.08015	0.000637745	0.012806	0.000001	581	1	260	4	25,550	3.029E-07	1.1	1,000,000	0.333138692	4	1.46581
4338	res	552140	4179080	20.64249	0.000637745	0.013165	0.000001	581	1	260	4	25,550	3.113E-07	1.1	1,000,000	0.342468165	4	1.50686
4339	res	552160	4179080	21.229	0.000637745	0.013539	0.000001	581	1	260	4	25,550	3.202E-07	1.1	1,000,000	0.352198629	4	1.549674
4340	res	552180	4179080	21.84102	0.000637745	0.013929	0.000001	581	1	260	4	25,550	3.294E-07	1.1	1,000,000	0.362352315	4	1.59435
4341	res	552200	4179080	22.48	0.000637745	0.014337	0.000001	581	1	260	4	25,550	3.39E-07	1.1	1,000,000	0.37295328	4	1.640994
4342	res	552220	4179080	23.1473	0.000637745	0.014762	0.000001	581	1	260	4	25,550	3.491E-07	1.1	1,000,000	0.384024086	4	1.689706
4343	POT	552240	4179080	23.84455	0.000637745	0.015207	0.000001	581	1	260	4	25,550	3.596E-07	1.1	1,000,000	0.395591776	4	1.740604
4344	POT	552260	4179080	24.57341	0.000637745	0.015672	0.000001	581	1	260	4	25,550	3.706E-07	1.1	1,000,000	0.40768389	4	1.793809
4345	N/R	552280	4179080	25.33562	0.000637745	0.016158	0.000001	581	1	260	4	25,550	3.821E-07	1.1	1,000,000	0.420329296	4	1.849449
4346	N/R	552300	4179080	26.13305	0.000637745	0.016666	0.000001	581	1	260	4	25,550	3.941E-07	1.1	1,000,000	0.433559017	4	1.90766
4347	N/R	552320	4179080	26.96763	0.000637745	0.017198	0.000001	581	1	260	4	25,550	4.067E-07	1.1	1,000,000	0.447405073	4	1.968582

Potrero Hope

Phase 2 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4348	N/R	552340	4179080	27.84151	0.000637745	0.017756	0.000001	581	1	260	4	25,550	4.199E-07	1.1	1,000,000	0.461903134	4	2.032374
4349	N/R	552360	4179080	28.75664	0.000637745	0.018339	0.000001	581	1	260	4	25,550	4.337E-07	1.1	1,000,000	0.477085551	4	2.099176
4350	N/R	552380	4179080	29.71537	0.000637745	0.018951	0.000001	581	1	260	4	25,550	4.482E-07	1.1	1,000,000	0.492991312	4	2.169162
4351	N/R	552400	4179080	30.72	0.000637745	0.019592	0.000001	581	1	260	4	25,550	4.633E-07	1.1	1,000,000	0.509658574	4	2.242498
4352	N/R	552420	4179080	31.77307	0.000637745	0.020263	0.000001	581	1	260	4	25,550	4.792E-07	1.1	1,000,000	0.527129478	4	2.31937
4353	res	552440	4179080	32.87696	0.000637745	0.020967	0.000001	581	1	260	4	25,550	4.959E-07	1.1	1,000,000	0.545443508	4	2.399951
4354	N/R	552460	4179080	34.03421	0.000637745	0.021705	0.000001	581	1	260	4	25,550	5.133E-07	1.1	1,000,000	0.564642804	4	2.484428
4355	N/R	552480	4179080	35.24742	0.000637745	0.022479	0.000001	581	1	260	4	25,550	5.316E-07	1.1	1,000,000	0.584770502	4	2.57299
4356	N/R	552500	4179080	36.52183	0.000637745	0.023292	0.000001	581	1	260	4	25,550	5.508E-07	1.1	1,000,000	0.605913535	4	2.66602
4357	N/R	552520	4179080	37.85824	0.000637745	0.024144	0.000001	581	1	260	4	25,550	5.71E-07	1.1	1,000,000	0.628085176	4	2.763575
4358	N/R	552540	4179080	39.25373	0.000637745	0.025034	0.000001	581	1	260	4	25,550	5.92E-07	1.1	1,000,000	0.651236981	4	2.865443
4359	res	552560	4179080	40.71828	0.000637745	0.025968	0.000001	581	1	260	4	25,550	6.141E-07	1.1	1,000,000	0.675534522	4	2.972352
4360	res	552580	4179080	42.2499	0.000637745	0.026945	0.000001	581	1	260	4	25,550	6.372E-07	1.1	1,000,000	0.700944785	4	3.084157
4361	res	552600	4179080	43.8519	0.000637745	0.027966	0.000001	581	1	260	4	25,550	6.614E-07	1.1	1,000,000	0.727522683	4	3.2011
4362	res	552620	4179080	45.52591	0.000637745	0.029034	0.000001	581	1	260	4	25,550	6.866E-07	1.1	1,000,000	0.75529526	4	3.323299
4363	res	552640	4179080	47.27306	0.000637745	0.030148	0.000001	581	1	260	4	25,550	7.13E-07	1.1	1,000,000	0.784281262	4	3.450838
4364	res	552660	4179080	49.09397	0.000637745	0.031309	0.000001	581	1	260	4	25,550	7.404E-07	1.1	1,000,000	0.814490975	4	3.58376
4365	res	552680	4179080	50.98849	0.000637745	0.032518	0.000001	581	1	260	4	25,550	7.69E-07	1.1	1,000,000	0.845921911	4	3.722056
4366	res	552700	4179080	52.95547	0.000637745	0.033772	0.000001	581	1	260	4	25,550	7.987E-07	1.1	1,000,000	0.878554991	4	3.865642
4367	res	552720	4179080	54.99264	0.000637745	0.035071	0.000001	581	1	260	4	25,550	8.294E-07	1.1	1,000,000	0.912352555	4	4.014351
4368	res	552740	4179080	57.0963	0.000637745	0.036413	0.000001	581	1	260	4	25,550	8.611E-07	1.1	1,000,000	0.947253218	4	4.167914
4369	res	552760	4179080	59.26107	0.000637745	0.037793	0.000001	581	1	260	4	25,550	8.938E-07	1.1	1,000,000	0.983167723	4	4.325938
4370	res	552780	4179080	61.47961	0.000637745	0.039208	0.000001	581	1	260	4	25,550	9.272E-07	1.1	1,000,000	1.019974296	4	4.487887
4371	res	552800	4179080	63.74231	0.000637745	0.040651	0.000001	581	1	260	4	25,550	9.614E-07	1.1	1,000,000	1.057513503	4	4.653059
4372	res	552820	4179080	66.03697	0.000637745	0.042115	0.000001	581	1	260	4	25,550	9.96E-07	1.1	1,000,000	1.095582942	4	4.820565
4373	res	552840	4179080	68.34863	0.000637745	0.043589	0.000001	581	1	260	4	25,550	1.031E-06	1.1	1,000,000	1.133934418	4	4.989311
4374	res	552860	4179080	70.65936	0.000637745	0.045063	0.000001	581	1	260	4	25,550	1.066E-06	1.1	1,000,000	1.172270464	4	5.15799
4375	res	552880	4179080	72.94821	0.000637745	0.046522	0.000001	581	1	260	4	25,550	1.1E-06	1.1	1,000,000	1.210243512	4	5.325071
4376	res	552900	4179080	75.19141	0.000637745	0.047953	0.000001	581	1	260	4	25,550	1.134E-06	1.1	1,000,000	1.247459206	4	5.488821
4377	res	552920	4179080	77.36269	0.000637745	0.049338	0.000001	581	1	260	4	25,550	1.167E-06	1.1	1,000,000	1.283481715	4	5.64732
4378	res	552940	4179080	79.43394	0.000637745	0.050659	0.000001	581	1	260	4	25,550	1.198E-06	1.1	1,000,000	1.317844681	4	5.798517
4379	res	552960	4179080	81.37609	0.000637745	0.051897	0.000001	581	1	260	4	25,550	1.227E-06	1.1	1,000,000	1.35006582	4	5.94029
4380	res	552980	4179080	83.16022	0.000637745	0.053035	0.000001	581	1	260	4	25,550	1.254E-06	1.1	1,000,000	1.379665337	4	6.070527
4381	res	553000	4179080	84.75886	0.000637745	0.054055	0.000001	581	1	260	4	25,550	1.278E-06	1.1	1,000,000	1.406187491	4	6.187225
4382	res	553020	4179080	86.14726	0.000637745	0.05494	0.000001	581	1	260	4	25,550	1.299E-06	1.1	1,000,000	1.42922167	4	6.288575
4383	res	553040	4179080	87.30454	0.000637745	0.055678	0.000001	581	1	260	4	25,550	1.317E-06	1.1	1,000,000	1.448421464	4	6.373054
4384	res	553060	4179080	88.21465	0.000637745	0.056258	0.000001	581	1	260	4	25,550	1.33E-06	1.1	1,000,000	1.463520597	4	6.439491
4385	res	553080	4179080	88.86422	0.000637745	0.056673	0.000001	581	1	260	4	25,550	1.34E-06	1.1	1,000,000	1.474297254	4	6.486908
4386	res	553100	4179080	89.24387	0.000637745	0.056915	0.000001	581	1	260	4	25,550	1.346E-06	1.1	1,000,000	1.480595818	4	6.514622
4387	res	553120	4179080	89.36779	0.000637745	0.056994	0.000001	581	1	260	4	25,550	1.348E-06	1.1	1,000,000	1.482651707	4	6.523668
4388	N/R	553140	4179080	89.22052	0.000637745	0.0569	0.000001	581	1	260	4	25,550	1.346E-06	1.1	1,000,000	1.480208431	4	6.512917
4389	N/R	553160	4179080	88.77181	0.000637745	0.056614	0.000001	581	1	260	4	25,550	1.339E-06	1.1	1,000,000	1.472764131	4	6.480162
4390	N/R	553180	4179080	88.04298	0.000637745	0.056149	0.000001	581	1	260	4	25,550	1.328E-06	1.1	1,000,000	1.460672515	4	6.426959

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Phase 2 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4391	N/R	553200	4179080	87.07093	0.000637745	0.055529	0.000001	581	1	260	4	25,550	1.313E-06	1.1	1,000,000	1.444545769	4	6.356001
4392	N/R	553220	4179080	85.87854	0.000637745	0.054769	0.000001	581	1	260	4	25,550	1.295E-06	1.1	1,000,000	1.424763485	4	6.268959
4393	N/R	553240	4179080	84.5332	0.000637745	0.053911	0.000001	581	1	260	4	25,550	1.275E-06	1.1	1,000,000	1.402443691	4	6.170752
4394	N/R	553260	4179080	83.02271	0.000637745	0.052947	0.000001	581	1	260	4	25,550	1.252E-06	1.1	1,000,000	1.377383984	4	6.06049
4395	N/R	553280	4179080	81.36575	0.000637745	0.051891	0.000001	581	1	260	4	25,550	1.227E-06	1.1	1,000,000	1.349894275	4	5.939535
4396	N/R	553300	4179080	79.56308	0.000637745	0.050741	0.000001	581	1	260	4	25,550	1.2E-06	1.1	1,000,000	1.319987171	4	5.807944
4397	N/R	553320	4179080	77.62306	0.000637745	0.049504	0.000001	581	1	260	4	25,550	1.171E-06	1.1	1,000,000	1.28780137	4	5.666326
4398	N/R	553340	4179080	75.60041	0.000637745	0.048214	0.000001	581	1	260	4	25,550	1.14E-06	1.1	1,000,000	1.254244699	4	5.518677
4399	N/R	553360	4179080	73.51377	0.000637745	0.046883	0.000001	581	1	260	4	25,550	1.109E-06	1.1	1,000,000	1.219626406	4	5.366356
4400	N/R	553380	4179080	71.34239	0.000637745	0.045498	0.000001	581	1	260	4	25,550	1.076E-06	1.1	1,000,000	1.183602238	4	5.20785
4401	N/R	553400	4179080	69.1268	0.000637745	0.044085	0.000001	581	1	260	4	25,550	1.043E-06	1.1	1,000,000	1.146844607	4	5.046116
4402	N/R	553420	4179080	66.90289	0.000637745	0.042667	0.000001	581	1	260	4	25,550	1.009E-06	1.1	1,000,000	1.109948943	4	4.883775
4403	N/R	553440	4179080	64.68825	0.000637745	0.041255	0.000001	581	1	260	4	25,550	9.756E-07	1.1	1,000,000	1.073207072	4	4.722111
4404	PENN	553460	4179080	62.55907	0.000637745	0.039897	0.000001	581	1	260	4	25,550	9.435E-07	1.1	1,000,000	1.037883021	4	4.566685
4405	res	553480	4179080	60.45572	0.000637745	0.038555	0.000001	581	1	260	4	25,550	9.118E-07	1.1	1,000,000	1.002987502	4	4.413145
4406	N/R	553500	4179080	58.38914	0.000637745	0.037237	0.000001	581	1	260	4	25,550	8.806E-07	1.1	1,000,000	0.968702013	4	4.262289
4407	N/R	553520	4179080	56.3899	0.000637745	0.035962	0.000001	581	1	260	4	25,550	8.505E-07	1.1	1,000,000	0.935533725	4	4.116348
4408	N/R	553540	4179080	54.4694	0.000637745	0.034738	0.000001	581	1	260	4	25,550	8.215E-07	1.1	1,000,000	0.903671769	4	3.976156
4409	N/R	553560	4179080	52.60089	0.000637745	0.033546	0.000001	581	1	260	4	25,550	7.933E-07	1.1	1,000,000	0.87267235	4	3.839758
4410	N/R	553580	4179080	50.78565	0.000637745	0.032388	0.000001	581	1	260	4	25,550	7.66E-07	1.1	1,000,000	0.842556705	4	3.70725
4411	N/R	553600	4179080	49.02444	0.000637745	0.031265	0.000001	581	1	260	4	25,550	7.394E-07	1.1	1,000,000	0.813337441	4	3.578685
4412	N/R	553620	4179080	47.31926	0.000637745	0.030178	0.000001	581	1	260	4	25,550	7.137E-07	1.1	1,000,000	0.78504774	4	3.45421
4413	N/R	553640	4179080	45.67475	0.000637745	0.029129	0.000001	581	1	260	4	25,550	6.889E-07	1.1	1,000,000	0.757764582	4	3.334164
4414	N/R	553660	4179080	44.08796	0.000637745	0.028117	0.000001	581	1	260	4	25,550	6.649E-07	1.1	1,000,000	0.731439024	4	3.218332
4415	N/R	553680	4179080	42.56213	0.000637745	0.027144	0.000001	581	1	260	4	25,550	6.419E-07	1.1	1,000,000	0.706124821	4	3.106949
4416	N/R	553700	4179080	41.09656	0.000637745	0.026209	0.000001	581	1	260	4	25,550	6.198E-07	1.1	1,000,000	0.681810357	4	2.999966
4417	N/R	553720	4179080	39.68884	0.000637745	0.025311	0.000001	581	1	260	4	25,550	5.986E-07	1.1	1,000,000	0.658455651	4	2.897205
4418	res	553740	4179080	38.34977	0.000637745	0.024457	0.000001	581	1	260	4	25,550	5.784E-07	1.1	1,000,000	0.636239879	4	2.799455
4419	res	553760	4179080	37.08525	0.000637745	0.023651	0.000001	581	1	260	4	25,550	5.593E-07	1.1	1,000,000	0.615260926	4	2.707148
4420	res	553780	4179080	35.87171	0.000637745	0.022877	0.000001	581	1	260	4	25,550	5.41E-07	1.1	1,000,000	0.595127753	4	2.618562
10110	N/R	552990	4179090	81.05018	0.000637745	0.051689	0.000001	581	1	260	4	25,550	1.222E-06	1.1	1,000,000	1.344658827	4	5.916499
10111	N/R	553010	4179090	82.43993	0.000637745	0.052576	0.000001	581	1	260	4	25,550	1.243E-06	1.1	1,000,000	1.367715403	4	6.017948
10112	N/R	553030	4179090	83.62518	0.000637745	0.053332	0.000001	581	1	260	4	25,550	1.261E-06	1.1	1,000,000	1.387379232	4	6.104469
10113	N/R	553050	4179090	84.58941	0.000637745	0.053946	0.000001	581	1	260	4	25,550	1.276E-06	1.1	1,000,000	1.40337624	4	6.174855
10114	N/R	553070	4179090	85.32057	0.000637745	0.054413	0.000001	581	1	260	4	25,550	1.287E-06	1.1	1,000,000	1.415506512	4	6.228229
10115	N/R	553090	4179090	85.80308	0.000637745	0.05472	0.000001	581	1	260	4	25,550	1.294E-06	1.1	1,000,000	1.423511569	4	6.263451
10116	N/R	553110	4179090	86.04273	0.000637745	0.054873	0.000001	581	1	260	4	25,550	1.298E-06	1.1	1,000,000	1.42748747	4	6.280945
10117	N/R	553130	4179090	86.02516	0.000637745	0.054862	0.000001	581	1	260	4	25,550	1.297E-06	1.1	1,000,000	1.427195976	4	6.279662
10118	N/R	553150	4179090	85.76091	0.000637745	0.054694	0.000001	581	1	260	4	25,550	1.293E-06	1.1	1,000,000	1.42281195	4	6.260373
10119	N/R	553170	4179090	85.20341	0.000637745	0.054338	0.000001	581	1	260	4	25,550	1.285E-06	1.1	1,000,000	1.413562775	4	6.219676
10120	N/R	553190	4179090	84.40775	0.000637745	0.053831	0.000001	581	1	260	4	25,550	1.273E-06	1.1	1,000,000	1.400362419	4	6.161595
10121	N/R	553210	4179090	83.39312	0.000637745	0.053184	0.000001	581	1	260	4	25,550	1.258E-06	1.1	1,000,000	1.383529252	4	6.087529
10122	N/R	553230	4179090	82.21618	0.000637745	0.052433	0.000001	581	1	260	4	25,550	1.24E-06	1.1	1,000,000	1.36400329	4	6.001614

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Phase 2 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
10123	N/R	553250	4179090	80.88809	0.000637745	0.051586	0.000001	581	1	260	4	25,550	1.22E-06	1.1	1,000,000	1.341969681	4	5.904667
10124	N/R	553270	4179090	79.39322	0.000637745	0.050633	0.000001	581	1	260	4	25,550	1.197E-06	1.1	1,000,000	1.317169118	4	5.795544
10125	N/R	553290	4179090	77.79035	0.000637745	0.04961	0.000001	581	1	260	4	25,550	1.173E-06	1.1	1,000,000	1.290576786	4	5.678538
10126	N/R	553310	4179090	76.0387	0.000637745	0.048493	0.000001	581	1	260	4	25,550	1.147E-06	1.1	1,000,000	1.261516127	4	5.550671
10127	N/R	553330	4179090	74.17595	0.000637745	0.047305	0.000001	581	1	260	4	25,550	1.119E-06	1.1	1,000,000	1.230612269	4	5.414694
10128	N/R	553350	4179090	72.26484	0.000637745	0.046087	0.000001	581	1	260	4	25,550	1.09E-06	1.1	1,000,000	1.198906097	4	5.275187
4421	res	552100	4179100	19.29905	0.000637745	0.012308	0.000001	581	1	260	4	25,550	2.911E-07	1.1	1,000,000	0.320179893	4	1.408792
4422	res	552120	4179100	19.82394	0.000637745	0.012643	0.000001	581	1	260	4	25,550	2.99E-07	1.1	1,000,000	0.328888053	4	1.447107
4423	res	552140	4179100	20.37072	0.000637745	0.012991	0.000001	581	1	260	4	25,550	3.072E-07	1.1	1,000,000	0.337959379	4	1.487021
4424	res	552160	4179100	20.9404	0.000637745	0.013355	0.000001	581	1	260	4	25,550	3.158E-07	1.1	1,000,000	0.347410625	4	1.528607
4425	res	552180	4179100	21.53427	0.000637745	0.013733	0.000001	581	1	260	4	25,550	3.248E-07	1.1	1,000,000	0.357263195	4	1.571958
4426	res	552200	4179100	22.15358	0.000637745	0.014128	0.000001	581	1	260	4	25,550	3.341E-07	1.1	1,000,000	0.367537825	4	1.617166
4427	res	552220	4179100	22.79969	0.000637745	0.01454	0.000001	581	1	260	4	25,550	3.439E-07	1.1	1,000,000	0.37825708	4	1.664331
4428	POT	552240	4179100	23.474	0.000637745	0.01497	0.000001	581	1	260	4	25,550	3.54E-07	1.1	1,000,000	0.389444185	4	1.713554
4429	POT	552260	4179100	24.17802	0.000637745	0.015419	0.000001	581	1	260	4	25,550	3.647E-07	1.1	1,000,000	0.401124193	4	1.764946
4430	N/R	552280	4179100	24.91337	0.000637745	0.015888	0.000001	581	1	260	4	25,550	3.757E-07	1.1	1,000,000	0.413323979	4	1.818626
4431	N/R	552300	4179100	25.68155	0.000637745	0.016378	0.000001	581	1	260	4	25,550	3.873E-07	1.1	1,000,000	0.42606843	4	1.874701
4432	N/R	552320	4179100	26.48434	0.000637745	0.01689	0.000001	581	1	260	4	25,550	3.994E-07	1.1	1,000,000	0.439387076	4	1.933303
4433	N/R	552340	4179100	27.32355	0.000637745	0.017425	0.000001	581	1	260	4	25,550	4.121E-07	1.1	1,000,000	0.453309946	4	1.994564
4434	N/R	552360	4179100	28.20102	0.000637745	0.017985	0.000001	581	1	260	4	25,550	4.253E-07	1.1	1,000,000	0.467867566	4	2.058617
4435	N/R	552380	4179100	29.11867	0.000637745	0.01857	0.000001	581	1	260	4	25,550	4.392E-07	1.1	1,000,000	0.483091791	4	2.125604
4436	N/R	552400	4179100	30.0785	0.000637745	0.019182	0.000001	581	1	260	4	25,550	4.537E-07	1.1	1,000,000	0.499015801	4	2.19567
4437	N/R	552420	4179100	31.08301	0.000637745	0.019823	0.000001	581	1	260	4	25,550	4.688E-07	1.1	1,000,000	0.515681073	4	2.268997
4438	N/R	552440	4179100	32.13421	0.000637745	0.020493	0.000001	581	1	260	4	25,550	4.847E-07	1.1	1,000,000	0.533120952	4	2.345732
4439	N/R	552460	4179100	33.23384	0.000637745	0.021195	0.000001	581	1	260	4	25,550	5.012E-07	1.1	1,000,000	0.551364307	4	2.426003
4440	N/R	552480	4179100	34.38386	0.000637745	0.021928	0.000001	581	1	260	4	25,550	5.186E-07	1.1	1,000,000	0.570443654	4	2.509952
4441	N/R	552500	4179100	35.58804	0.000637745	0.022696	0.000001	581	1	260	4	25,550	5.367E-07	1.1	1,000,000	0.59042154	4	2.597855
4442	N/R	552520	4179100	36.84702	0.000637745	0.023499	0.000001	581	1	260	4	25,550	5.557E-07	1.1	1,000,000	0.611308583	4	2.689758
4443	N/R	552540	4179100	38.16245	0.000637745	0.024338	0.000001	581	1	260	4	25,550	5.756E-07	1.1	1,000,000	0.633132157	4	2.785781
4444	res	552560	4179100	39.53141	0.000637745	0.025211	0.000001	581	1	260	4	25,550	5.962E-07	1.1	1,000,000	0.655843817	4	2.885713
4445	res	552580	4179100	40.96283	0.000637745	0.026124	0.000001	581	1	260	4	25,550	6.178E-07	1.1	1,000,000	0.679591716	4	2.990204
4446	res	552600	4179100	42.45515	0.000637745	0.027076	0.000001	581	1	260	4	25,550	6.403E-07	1.1	1,000,000	0.704349974	4	3.09914
4447	res	552620	4179100	44.00916	0.000637745	0.028067	0.000001	581	1	260	4	25,550	6.638E-07	1.1	1,000,000	0.730131697	4	3.212579
4448	res	552640	4179100	45.62517	0.000637745	0.029097	0.000001	581	1	260	4	25,550	6.881E-07	1.1	1,000,000	0.756942028	4	3.330545
4449	res	552660	4179100	47.30286	0.000637745	0.030167	0.000001	581	1	260	4	25,550	7.134E-07	1.1	1,000,000	0.784775657	4	3.453013
4450	res	552680	4179100	49.0415	0.000637745	0.031276	0.000001	581	1	260	4	25,550	7.397E-07	1.1	1,000,000	0.813620474	4	3.57993
4451	res	552700	4179100	50.83927	0.000637745	0.032422	0.000001	581	1	260	4	25,550	7.668E-07	1.1	1,000,000	0.843446284	4	3.711164
4452	res	552720	4179100	52.69327	0.000637745	0.033605	0.000001	581	1	260	4	25,550	7.947E-07	1.1	1,000,000	0.874204976	4	3.846502
4453	res	552740	4179100	54.59938	0.000637745	0.03482	0.000001	581	1	260	4	25,550	8.235E-07	1.1	1,000,000	0.905828195	4	3.985644
4454	res	552760	4179100	56.552	0.000637745	0.036066	0.000001	581	1	260	4	25,550	8.529E-07	1.1	1,000,000	0.938223037	4	4.128181
4455	res	552780	4179100	58.54387	0.000637745	0.037336	0.000001	581	1	260	4	25,550	8.83E-07	1.1	1,000,000	0.971269053	4	4.273584
4456	res	552800	4179100	60.56585	0.000637745	0.038626	0.000001	581	1	260	4	25,550	9.135E-07	1.1	1,000,000	1.004814608	4	4.421184
4457	res	552820	4179100	62.60673	0.000637745	0.039927	0.000001	581	1	260	4	25,550	9.442E-07	1.1	1,000,000	1.038673722	4	4.570164

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Phase 2 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4458	res	552840	4179100	64.65311	0.000637745	0.041232	0.000001	581	1	260	4	25,550	9.751E-07	1.1	1,000,000	1.072624084	4	4.719546
4459	res	552860	4179100	66.68928	0.000637745	0.042531	0.000001	581	1	260	4	25,550	1.006E-06	1.1	1,000,000	1.106405057	4	4.868182
4460	res	552880	4179100	68.69733	0.000637745	0.043811	0.000001	581	1	260	4	25,550	1.036E-06	1.1	1,000,000	1.139719507	4	5.014766
4461	res	552900	4179100	70.65726	0.000637745	0.045061	0.000001	581	1	260	4	25,550	1.066E-06	1.1	1,000,000	1.172235624	4	5.157837
4462	res	552920	4179100	72.54735	0.000637745	0.046267	0.000001	581	1	260	4	25,550	1.094E-06	1.1	1,000,000	1.203593065	4	5.295809
4463	res	552940	4179100	74.34468	0.000637745	0.047413	0.000001	581	1	260	4	25,550	1.121E-06	1.1	1,000,000	1.233411576	4	5.427011
4464	res	552960	4179100	76.02584	0.000637745	0.048485	0.000001	581	1	260	4	25,550	1.147E-06	1.1	1,000,000	1.261302774	4	5.549732
4465	res	552980	4179100	77.56773	0.000637745	0.049468	0.000001	581	1	260	4	25,550	1.17E-06	1.1	1,000,000	1.28688342	4	5.662287
4466	res	553000	4179100	78.94856	0.000637745	0.050349	0.000001	581	1	260	4	25,550	1.191E-06	1.1	1,000,000	1.309792009	4	5.763085
4467	res	553020	4179100	80.1487	0.000637745	0.051114	0.000001	581	1	260	4	25,550	1.209E-06	1.1	1,000,000	1.32970287	4	5.850693
4468	res	553040	4179100	81.1516	0.000637745	0.051754	0.000001	581	1	260	4	25,550	1.224E-06	1.1	1,000,000	1.34634143	4	5.923902
4469	res	553060	4179100	81.94438	0.000637745	0.05226	0.000001	581	1	260	4	25,550	1.236E-06	1.1	1,000,000	1.359494006	4	5.981774
4470	res	553080	4179100	82.5134	0.000637745	0.052622	0.000001	581	1	260	4	25,550	1.244E-06	1.1	1,000,000	1.368934303	4	6.023311
4471	res	553100	4179100	82.85274	0.000637745	0.052839	0.000001	581	1	260	4	25,550	1.25E-06	1.1	1,000,000	1.374564106	4	6.048082
4472	res	553120	4179100	82.94944	0.000637745	0.052901	0.000001	581	1	260	4	25,550	1.251E-06	1.1	1,000,000	1.376168402	4	6.055141
4473	res	553140	4179100	82.82012	0.000637745	0.052818	0.000001	581	1	260	4	25,550	1.249E-06	1.1	1,000,000	1.374022925	4	6.045701
4474	res	553160	4179100	82.42772	0.000637745	0.052568	0.000001	581	1	260	4	25,550	1.243E-06	1.1	1,000,000	1.367512833	4	6.017056
4475	res	553180	4179100	81.79594	0.000637745	0.052165	0.000001	581	1	260	4	25,550	1.234E-06	1.1	1,000,000	1.35703132	4	5.970938
4476	res	553200	4179100	80.9521	0.000637745	0.051627	0.000001	581	1	260	4	25,550	1.221E-06	1.1	1,000,000	1.343031636	4	5.909339
4477	res	553220	4179100	79.91591	0.000637745	0.050966	0.000001	581	1	260	4	25,550	1.205E-06	1.1	1,000,000	1.325840779	4	5.833699
4478	res	553240	4179100	78.75295	0.000637745	0.050224	0.000001	581	1	260	4	25,550	1.188E-06	1.1	1,000,000	1.306546751	4	5.748806
4479	res	553260	4179100	77.4414	0.000637745	0.049388	0.000001	581	1	260	4	25,550	1.168E-06	1.1	1,000,000	1.284787549	4	5.653065
4480	res	553280	4179100	75.99974	0.000637745	0.048468	0.000001	581	1	260	4	25,550	1.146E-06	1.1	1,000,000	1.260869763	4	5.547827
4481	res	553300	4179100	74.42828	0.000637745	0.047466	0.000001	581	1	260	4	25,550	1.123E-06	1.1	1,000,000	1.234798537	4	5.433114
4482	N/R	553320	4179100	72.7333	0.000637745	0.046385	0.000001	581	1	260	4	25,550	1.097E-06	1.1	1,000,000	1.206678059	4	5.309383
4483	N/R	553340	4179100	70.96291	0.000637745	0.045256	0.000001	581	1	260	4	25,550	1.07E-06	1.1	1,000,000	1.177306495	4	5.180149
4484	N/R	553360	4179100	69.13272	0.000637745	0.044089	0.000001	581	1	260	4	25,550	1.043E-06	1.1	1,000,000	1.146942822	4	5.046548
4485	N/R	553380	4179100	67.21304	0.000637745	0.042865	0.000001	581	1	260	4	25,550	1.014E-06	1.1	1,000,000	1.11509447	4	4.906416
4486	N/R	553400	4179100	65.25149	0.000637745	0.041614	0.000001	581	1	260	4	25,550	9.841E-07	1.1	1,000,000	1.082551476	4	4.763226
4487	N/R	553420	4179100	63.27385	0.000637745	0.040353	0.000001	581	1	260	4	25,550	9.543E-07	1.1	1,000,000	1.049741542	4	4.618863
4488	N/R	553440	4179100	61.29787	0.000637745	0.039092	0.000001	581	1	260	4	25,550	9.245E-07	1.1	1,000,000	1.016959148	4	4.47462
4489	PENN	553460	4179100	59.3809	0.000637745	0.03787	0.000001	581	1	260	4	25,550	8.956E-07	1.1	1,000,000	0.985155756	4	4.334685
4490	N/R	553480	4179100	57.48085	0.000637745	0.036658	0.000001	581	1	260	4	25,550	8.669E-07	1.1	1,000,000	0.953633075	4	4.195986
4491	N/R	553500	4179100	55.60791	0.000637745	0.035464	0.000001	581	1	260	4	25,550	8.387E-07	1.1	1,000,000	0.92256016	4	4.059265
4492	N/R	553520	4179100	53.79086	0.000637745	0.034305	0.000001	581	1	260	4	25,550	8.113E-07	1.1	1,000,000	0.892414486	4	3.926624
4493	N/R	553540	4179100	52.04466	0.000637745	0.033191	0.000001	581	1	260	4	25,550	7.849E-07	1.1	1,000,000	0.863444245	4	3.799155
4494	N/R	553560	4179100	50.33655	0.000637745	0.032102	0.000001	581	1	260	4	25,550	7.592E-07	1.1	1,000,000	0.835105934	4	3.674466
4495	N/R	553580	4179100	48.67386	0.000637745	0.031041	0.000001	581	1	260	4	25,550	7.341E-07	1.1	1,000,000	0.807521162	4	3.553093
4496	N/R	553600	4179100	47.05565	0.000637745	0.030009	0.000001	581	1	260	4	25,550	7.097E-07	1.1	1,000,000	0.780674332	4	3.434967
4497	N/R	553620	4179100	45.48749	0.000637745	0.029009	0.000001	581	1	260	4	25,550	6.861E-07	1.1	1,000,000	0.754657855	4	3.320495
4498	N/R	553640	4179100	43.96898	0.000637745	0.028041	0.000001	581	1	260	4	25,550	6.632E-07	1.1	1,000,000	0.729465093	4	3.209646
4499	N/R	553660	4179100	42.49951	0.000637745	0.027104	0.000001	581	1	260	4	25,550	6.41E-07	1.1	1,000,000	0.705085927	4	3.102378
4500	res	553680	4179100	41.08254	0.000637745	0.0262	0.000001	581	1	260	4	25,550	6.196E-07	1.1	1,000,000	0.681577759	4	2.998942

Potrero Hope

Phase 2 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4501	res	553700	4179100	39.71509	0.000637745	0.025328	0.000001	581	1	260	4	25,550	5.99E-07	1.1	1,000,000	0.65889115	4	2.899121
4502	res	553720	4179100	38.39965	0.000637745	0.024489	0.000001	581	1	260	4	25,550	5.792E-07	1.1	1,000,000	0.637067411	4	2.803097
4503	res	553740	4179100	37.14427	0.000637745	0.023689	0.000001	581	1	260	4	25,550	5.602E-07	1.1	1,000,000	0.616240094	4	2.711456
4504	res	553760	4179100	35.95403	0.000637745	0.022929	0.000001	581	1	260	4	25,550	5.423E-07	1.1	1,000,000	0.596493479	4	2.624571
4505	res	553780	4179100	34.81052	0.000637745	0.0222	0.000001	581	1	260	4	25,550	5.25E-07	1.1	1,000,000	0.577522135	4	2.541097
4506	res	552100	4179120	19.05447	0.000637745	0.012152	0.000001	581	1	260	4	25,550	2.874E-07	1.1	1,000,000	0.316122201	4	1.390938
4507	res	552120	4179120	19.56486	0.000637745	0.012477	0.000001	581	1	260	4	25,550	2.951E-07	1.1	1,000,000	0.3245898	4	1.428195
4508	res	552140	4179120	20.09599	0.000637745	0.012816	0.000001	581	1	260	4	25,550	3.031E-07	1.1	1,000,000	0.333401485	4	1.466967
4509	res	552160	4179120	20.64891	0.000637745	0.013169	0.000001	581	1	260	4	25,550	3.114E-07	1.1	1,000,000	0.342574675	4	1.507329
4510	res	552180	4179120	21.2247	0.000637745	0.013536	0.000001	581	1	260	4	25,550	3.201E-07	1.1	1,000,000	0.35212729	4	1.54936
4511	res	552200	4179120	21.82453	0.000637745	0.013918	0.000001	581	1	260	4	25,550	3.292E-07	1.1	1,000,000	0.362078738	4	1.593146
4512	res	552220	4179120	22.44962	0.000637745	0.014317	0.000001	581	1	260	4	25,550	3.386E-07	1.1	1,000,000	0.372449262	4	1.638777
4513	POT	552240	4179120	23.10129	0.000637745	0.014733	0.000001	581	1	260	4	25,550	3.484E-07	1.1	1,000,000	0.383260759	4	1.686347
4514	POT	552260	4179120	23.78075	0.000637745	0.015166	0.000001	581	1	260	4	25,550	3.587E-07	1.1	1,000,000	0.394533305	4	1.735947
4515	N/R	552280	4179120	24.48943	0.000637745	0.015618	0.000001	581	1	260	4	25,550	3.694E-07	1.1	1,000,000	0.406290624	4	1.787679
4516	N/R	552300	4179120	25.2288	0.000637745	0.01609	0.000001	581	1	260	4	25,550	3.805E-07	1.1	1,000,000	0.418557104	4	1.841651
4517	N/R	552320	4179120	26.00034	0.000637745	0.016582	0.000001	581	1	260	4	25,550	3.921E-07	1.1	1,000,000	0.431357299	4	1.897972
4518	N/R	552340	4179120	26.80562	0.000637745	0.017095	0.000001	581	1	260	4	25,550	4.043E-07	1.1	1,000,000	0.444717255	4	1.956756
4519	N/R	552360	4179120	27.64623	0.000637745	0.017631	0.000001	581	1	260	4	25,550	4.17E-07	1.1	1,000,000	0.458663352	4	2.018119
4520	N/R	552380	4179120	28.52391	0.000637745	0.018191	0.000001	581	1	260	4	25,550	4.302E-07	1.1	1,000,000	0.473224456	4	2.082188
4521	N/R	552400	4179120	29.44013	0.000637745	0.018775	0.000001	581	1	260	4	25,550	4.44E-07	1.1	1,000,000	0.488424957	4	2.14907
4522	N/R	552420	4179120	30.39741	0.000637745	0.019386	0.000001	581	1	260	4	25,550	4.585E-07	1.1	1,000,000	0.504306661	4	2.218949
4523	N/R	552440	4179120	31.39767	0.000637745	0.020024	0.000001	581	1	260	4	25,550	4.735E-07	1.1	1,000,000	0.520901423	4	2.291966
4524	N/R	552460	4179120	32.4416	0.000637745	0.020689	0.000001	581	1	260	4	25,550	4.893E-07	1.1	1,000,000	0.53822069	4	2.368171
4525	N/R	552480	4179120	33.53111	0.000637745	0.021384	0.000001	581	1	260	4	25,550	5.057E-07	1.1	1,000,000	0.556296149	4	2.447703
4526	N/R	552500	4179120	34.66778	0.000637745	0.022109	0.000001	581	1	260	4	25,550	5.229E-07	1.1	1,000,000	0.575154014	4	2.530678
4527	N/R	552520	4179120	35.85307	0.000637745	0.022865	0.000001	581	1	260	4	25,550	5.407E-07	1.1	1,000,000	0.594818507	4	2.617201
4528	res	552540	4179120	37.08818	0.000637745	0.023653	0.000001	581	1	260	4	25,550	5.594E-07	1.1	1,000,000	0.615309536	4	2.707362
4529	res	552560	4179120	38.37413	0.000637745	0.024473	0.000001	581	1	260	4	25,550	5.788E-07	1.1	1,000,000	0.636644023	4	2.801234
4530	res	552580	4179120	39.70776	0.000637745	0.025323	0.000001	581	1	260	4	25,550	5.989E-07	1.1	1,000,000	0.658769542	4	2.898586
4531	res	552600	4179120	41.09757	0.000637745	0.02621	0.000001	581	1	260	4	25,550	6.198E-07	1.1	1,000,000	0.681827113	4	3.000039
4532	res	552620	4179120	42.53996	0.000637745	0.02713	0.000001	581	1	260	4	25,550	6.416E-07	1.1	1,000,000	0.70575701	4	3.105331
4533	res	552640	4179120	44.0345	0.000637745	0.028083	0.000001	581	1	260	4	25,550	6.641E-07	1.1	1,000,000	0.730552099	4	3.214429
4534	res	552660	4179120	45.58038	0.000637745	0.029069	0.000001	581	1	260	4	25,550	6.875E-07	1.1	1,000,000	0.756198941	4	3.327275
4535	res	552680	4179120	47.17649	0.000637745	0.030087	0.000001	581	1	260	4	25,550	7.115E-07	1.1	1,000,000	0.782679122	4	3.443788
4536	res	552700	4179120	48.82055	0.000637745	0.031135	0.000001	581	1	260	4	25,550	7.363E-07	1.1	1,000,000	0.809954814	4	3.563801
4537	res	552720	4179120	50.50932	0.000637745	0.032212	0.000001	581	1	260	4	25,550	7.618E-07	1.1	1,000,000	0.837972266	4	3.687078
4538	res	552740	4179120	52.23849	0.000637745	0.033315	0.000001	581	1	260	4	25,550	7.879E-07	1.1	1,000,000	0.866659972	4	3.813304
4539	res	552760	4179120	54.00248	0.000637745	0.03444	0.000001	581	1	260	4	25,550	8.145E-07	1.1	1,000,000	0.895925357	4	3.942072
4540	res	552780	4179120	55.79432	0.000637745	0.035583	0.000001	581	1	260	4	25,550	8.415E-07	1.1	1,000,000	0.925652786	4	4.072872
4541	res	552800	4179120	57.60548	0.000637745	0.036738	0.000001	581	1	260	4	25,550	8.688E-07	1.1	1,000,000	0.955700742	4	4.205083
4542	res	552820	4179120	59.42579	0.000637745	0.037898	0.000001	581	1	260	4	25,550	8.963E-07	1.1	1,000,000	0.985900501	4	4.337962
4543	res	552840	4179120	61.24331	0.000637745	0.039058	0.000001	581	1	260	4	25,550	9.237E-07	1.1	1,000,000	1.016053973	4	4.470637

Potrero Hope

Phase 2 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4544	res	552860	4179120	63.04439	0.000637745	0.040206	0.000001	581	1	260	4	25,550	9.508E-07	1.1	1,000,000	1.045934698	4	4.602113
4545	res	552880	4179120	64.81366	0.000637745	0.041335	0.000001	581	1	260	4	25,550	9.775E-07	1.1	1,000,000	1.07528768	4	4.731266
4546	res	552900	4179120	66.53429	0.000637745	0.042432	0.000001	581	1	260	4	25,550	1.003E-06	1.1	1,000,000	1.103833704	4	4.856868
4547	res	552920	4179120	68.18823	0.000637745	0.043487	0.000001	581	1	260	4	25,550	1.028E-06	1.1	1,000,000	1.13127331	4	4.977603
4548	res	552940	4179120	69.75666	0.000637745	0.044487	0.000001	581	1	260	4	25,550	1.052E-06	1.1	1,000,000	1.157294267	4	5.092095
4549	res	552960	4179120	71.22054	0.000637745	0.045421	0.000001	581	1	260	4	25,550	1.074E-06	1.1	1,000,000	1.181580692	4	5.198955
4550	res	552980	4179120	72.56126	0.000637745	0.046276	0.000001	581	1	260	4	25,550	1.094E-06	1.1	1,000,000	1.203823838	4	5.296825
4551	res	553000	4179120	73.76131	0.000637745	0.047041	0.000001	581	1	260	4	25,550	1.112E-06	1.1	1,000,000	1.223733206	4	5.384426
4552	res	553020	4179120	74.80497	0.000637745	0.047706	0.000001	581	1	260	4	25,550	1.128E-06	1.1	1,000,000	1.241047993	4	5.460611
4553	res	553040	4179120	75.67893	0.000637745	0.048264	0.000001	581	1	260	4	25,550	1.141E-06	1.1	1,000,000	1.255547381	4	5.524408
4554	res	553060	4179120	76.37277	0.000637745	0.048706	0.000001	581	1	260	4	25,550	1.152E-06	1.1	1,000,000	1.267058498	4	5.575057
4555	res	553080	4179120	76.87249	0.000637745	0.049025	0.000001	581	1	260	4	25,550	1.159E-06	1.1	1,000,000	1.275349077	4	5.611536
4556	res	553100	4179120	77.16391	0.000637745	0.049211	0.000001	581	1	260	4	25,550	1.164E-06	1.1	1,000,000	1.280183865	4	5.632809
4557	res	553120	4179120	77.23861	0.000637745	0.049259	0.000001	581	1	260	4	25,550	1.165E-06	1.1	1,000,000	1.281423172	4	5.638262
4558	res	553140	4179120	77.11422	0.000637745	0.049179	0.000001	581	1	260	4	25,550	1.163E-06	1.1	1,000,000	1.279359486	4	5.629182
4559	res	553160	4179120	76.76554	0.000637745	0.048957	0.000001	581	1	260	4	25,550	1.158E-06	1.1	1,000,000	1.273574728	4	5.603729
4560	res	553180	4179120	76.21247	0.000637745	0.048604	0.000001	581	1	260	4	25,550	1.149E-06	1.1	1,000,000	1.264399049	4	5.563356
4561	res	553200	4179120	75.47363	0.000637745	0.048133	0.000001	581	1	260	4	25,550	1.138E-06	1.1	1,000,000	1.252141362	4	5.509422
4562	res	553220	4179120	74.56992	0.000637745	0.047557	0.000001	581	1	260	4	25,550	1.125E-06	1.1	1,000,000	1.237148408	4	5.443453
4563	res	553240	4179120	73.55706	0.000637745	0.046911	0.000001	581	1	260	4	25,550	1.109E-06	1.1	1,000,000	1.220344607	4	5.369516
4564	res	553260	4179120	72.41186	0.000637745	0.04618	0.000001	581	1	260	4	25,550	1.092E-06	1.1	1,000,000	1.201345225	4	5.285919
4565	res	553280	4179120	71.14968	0.000637745	0.045375	0.000001	581	1	260	4	25,550	1.073E-06	1.1	1,000,000	1.180405093	4	5.193782
4566	N/R	553300	4179120	69.77246	0.000637745	0.044497	0.000001	581	1	260	4	25,550	1.052E-06	1.1	1,000,000	1.157556396	4	5.093248
4567	N/R	553320	4179120	68.28868	0.000637745	0.043551	0.000001	581	1	260	4	25,550	1.03E-06	1.1	1,000,000	1.13293982	4	4.984935
4568	N/R	553340	4179120	66.7347	0.000637745	0.04256	0.000001	581	1	260	4	25,550	1.007E-06	1.1	1,000,000	1.107158595	4	4.871498
4569	N/R	553360	4179120	65.12344	0.000637745	0.041532	0.000001	581	1	260	4	25,550	9.822E-07	1.1	1,000,000	1.080427069	4	4.753879
4570	N/R	553380	4179120	63.4257	0.000637745	0.040449	0.000001	581	1	260	4	25,550	9.566E-07	1.1	1,000,000	1.052260802	4	4.629948
4571	N/R	553400	4179120	61.683	0.000637745	0.039338	0.000001	581	1	260	4	25,550	9.303E-07	1.1	1,000,000	1.023348627	4	4.502734
4572	N/R	553420	4179120	59.92257	0.000637745	0.038215	0.000001	581	1	260	4	25,550	9.038E-07	1.1	1,000,000	0.994142304	4	4.374226
4573	N/R	553440	4179120	58.15808	0.000637745	0.03709	0.000001	581	1	260	4	25,550	8.772E-07	1.1	1,000,000	0.964868624	4	4.245422
4574	PENN	553460	4179120	56.43026	0.000637745	0.035988	0.000001	581	1	260	4	25,550	8.511E-07	1.1	1,000,000	0.936203315	4	4.119295
4575	res	553480	4179120	54.71223	0.000637745	0.034892	0.000001	581	1	260	4	25,550	8.252E-07	1.1	1,000,000	0.907700427	4	3.993882
4576	N/R	553500	4179120	53.01344	0.000637745	0.033809	0.000001	581	1	260	4	25,550	7.996E-07	1.1	1,000,000	0.87951674	4	3.869874
4577	N/R	553520	4179120	51.36093	0.000637745	0.032755	0.000001	581	1	260	4	25,550	7.746E-07	1.1	1,000,000	0.852100858	4	3.749244
4578	N/R	553540	4179120	49.769	0.000637745	0.03174	0.000001	581	1	260	4	25,550	7.506E-07	1.1	1,000,000	0.825690025	4	3.633036
4579	N/R	553560	4179120	48.20883	0.000637745	0.030745	0.000001	581	1	260	4	25,550	7.271E-07	1.1	1,000,000	0.799806105	4	3.519147
4580	N/R	553580	4179120	46.68222	0.000637745	0.029771	0.000001	581	1	260	4	25,550	7.041E-07	1.1	1,000,000	0.774478961	4	3.407707
4581	N/R	553600	4179120	45.19544	0.000637745	0.028823	0.000001	581	1	260	4	25,550	6.816E-07	1.1	1,000,000	0.749812614	4	3.299176
4582	N/R	553620	4179120	43.74736	0.000637745	0.0279	0.000001	581	1	260	4	25,550	6.598E-07	1.1	1,000,000	0.725788318	4	3.193469
4583	N/R	553640	4179120	42.34282	0.000637745	0.027004	0.000001	581	1	260	4	25,550	6.386E-07	1.1	1,000,000	0.702486369	4	3.09094
4584	N/R	553660	4179120	40.9799	0.000637745	0.026135	0.000001	581	1	260	4	25,550	6.181E-07	1.1	1,000,000	0.679874915	4	2.99145
4585	N/R	553680	4179120	39.66224	0.000637745	0.025294	0.000001	581	1	260	4	25,550	5.982E-07	1.1	1,000,000	0.658014345	4	2.895263
4586	N/R	553700	4179120	38.38735	0.000637745	0.024481	0.000001	581	1	260	4	25,550	5.79E-07	1.1	1,000,000	0.636863348	4	2.802199

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Phase 2 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4587	N/R	553720	4179120	37.15792	0.000637745	0.023697	0.000001	581	1	260	4	25,550	5.604E-07	1.1	1,000,000	0.616466554	4	2.712453
4588	N/R	553740	4179120	35.97962	0.000637745	0.022946	0.000001	581	1	260	4	25,550	5.427E-07	1.1	1,000,000	0.596918028	4	2.626439
4589	N/R	553760	4179120	34.85683	0.000637745	0.02223	0.000001	581	1	260	4	25,550	5.257E-07	1.1	1,000,000	0.578290439	4	2.544478
4590	N/R	553780	4179120	33.77381	0.000637745	0.021539	0.000001	581	1	260	4	25,550	5.094E-07	1.1	1,000,000	0.560322651	4	2.46542
4591	res	552100	4179140	18.80736	0.000637745	0.011994	0.000001	581	1	260	4	25,550	2.837E-07	1.1	1,000,000	0.312022535	4	1.372899
4592	res	552120	4179140	19.30331	0.000637745	0.012311	0.000001	581	1	260	4	25,550	2.911E-07	1.1	1,000,000	0.320250568	4	1.409102
4593	res	552140	4179140	19.81893	0.000637745	0.012639	0.000001	581	1	260	4	25,550	2.989E-07	1.1	1,000,000	0.328804935	4	1.446742
4594	res	552160	4179140	20.35518	0.000637745	0.012981	0.000001	581	1	260	4	25,550	3.07E-07	1.1	1,000,000	0.337701563	4	1.485887
4595	res	552180	4179140	20.91312	0.000637745	0.013337	0.000001	581	1	260	4	25,550	3.154E-07	1.1	1,000,000	0.346958038	4	1.526615
4596	res	552200	4179140	21.49365	0.000637745	0.013707	0.000001	581	1	260	4	25,550	3.242E-07	1.1	1,000,000	0.356589291	4	1.568993
4597	res	552220	4179140	22.09794	0.000637745	0.014093	0.000001	581	1	260	4	25,550	3.333E-07	1.1	1,000,000	0.366614733	4	1.613105
4598	POT	552240	4179140	22.72711	0.000637745	0.014494	0.000001	581	1	260	4	25,550	3.428E-07	1.1	1,000,000	0.377052945	4	1.659033
4599	POT	552260	4179140	23.38234	0.000637745	0.014912	0.000001	581	1	260	4	25,550	3.527E-07	1.1	1,000,000	0.387923505	4	1.706863
4600	N/R	552280	4179140	24.06486	0.000637745	0.015347	0.000001	581	1	260	4	25,550	3.63E-07	1.1	1,000,000	0.399246818	4	1.756686
4601	N/R	552300	4179140	24.77593	0.000637745	0.015801	0.000001	581	1	260	4	25,550	3.737E-07	1.1	1,000,000	0.411043788	4	1.808593
4602	N/R	552320	4179140	25.51694	0.000637745	0.016273	0.000001	581	1	260	4	25,550	3.849E-07	1.1	1,000,000	0.423337476	4	1.862685
4603	N/R	552340	4179140	26.28904	0.000637745	0.016766	0.000001	581	1	260	4	25,550	3.965E-07	1.1	1,000,000	0.436146961	4	1.919047
4604	N/R	552360	4179140	27.09369	0.000637745	0.017279	0.000001	581	1	260	4	25,550	4.086E-07	1.1	1,000,000	0.449496465	4	1.977784
4605	N/R	552380	4179140	27.93225	0.000637745	0.017814	0.000001	581	1	260	4	25,550	4.213E-07	1.1	1,000,000	0.463408552	4	2.038998
4606	N/R	552400	4179140	28.80612	0.000637745	0.018371	0.000001	581	1	260	4	25,550	4.345E-07	1.1	1,000,000	0.477906447	4	2.102788
4607	N/R	552420	4179140	29.71783	0.000637745	0.018952	0.000001	581	1	260	4	25,550	4.482E-07	1.1	1,000,000	0.493032124	4	2.169341
4608	N/R	552440	4179140	30.66895	0.000637745	0.019559	0.000001	581	1	260	4	25,550	4.626E-07	1.1	1,000,000	0.508811632	4	2.238771
4609	N/R	552460	4179140	31.65946	0.000637745	0.020191	0.000001	581	1	260	4	25,550	4.775E-07	1.1	1,000,000	0.525244637	4	2.311076
4610	N/R	552480	4179140	32.69083	0.000637745	0.020848	0.000001	581	1	260	4	25,550	4.931E-07	1.1	1,000,000	0.542355528	4	2.386364
4611	N/R	552500	4179140	33.76313	0.000637745	0.021532	0.000001	581	1	260	4	25,550	5.092E-07	1.1	1,000,000	0.560145465	4	2.46464
4612	N/R	552520	4179140	34.87816	0.000637745	0.022243	0.000001	581	1	260	4	25,550	5.26E-07	1.1	1,000,000	0.578644313	4	2.546035
4613	res	552540	4179140	36.03692	0.000637745	0.022982	0.000001	581	1	260	4	25,550	5.435E-07	1.1	1,000,000	0.597868661	4	2.630622
4614	res	552560	4179140	37.24051	0.000637745	0.02375	0.000001	581	1	260	4	25,550	5.617E-07	1.1	1,000,000	0.617836759	4	2.718482
4615	res	552580	4179140	38.49018	0.000637745	0.024547	0.000001	581	1	260	4	25,550	5.805E-07	1.1	1,000,000	0.638569344	4	2.809705
4616	res	552600	4179140	39.78063	0.000637745	0.02537	0.000001	581	1	260	4	25,550	6E-07	1.1	1,000,000	0.659978488	4	2.903905
4617	res	552620	4179140	41.11948	0.000637745	0.026224	0.000001	581	1	260	4	25,550	6.202E-07	1.1	1,000,000	0.68219061	4	3.001639
4618	res	552640	4179140	42.5018	0.000637745	0.027105	0.000001	581	1	260	4	25,550	6.41E-07	1.1	1,000,000	0.705123919	4	3.102545
4619	res	552660	4179140	43.92661	0.000637745	0.028014	0.000001	581	1	260	4	25,550	6.625E-07	1.1	1,000,000	0.728762156	4	3.206553
4620	res	552680	4179140	45.39258	0.000637745	0.028949	0.000001	581	1	260	4	25,550	6.846E-07	1.1	1,000,000	0.753083255	4	3.313566
4621	res	552700	4179140	46.89718	0.000637745	0.029908	0.000001	581	1	260	4	25,550	7.073E-07	1.1	1,000,000	0.778045244	4	3.423399
4622	res	552720	4179140	48.43699	0.000637745	0.03089	0.000001	581	1	260	4	25,550	7.305E-07	1.1	1,000,000	0.803591382	4	3.535802
4623	res	552740	4179140	50.0077	0.000637745	0.031892	0.000001	581	1	260	4	25,550	7.542E-07	1.1	1,000,000	0.829650165	4	3.650461
4624	res	552760	4179140	51.6039	0.000637745	0.03291	0.000001	581	1	260	4	25,550	7.783E-07	1.1	1,000,000	0.856131839	4	3.76698
4625	res	552780	4179140	53.21901	0.000637745	0.03394	0.000001	581	1	260	4	25,550	8.027E-07	1.1	1,000,000	0.882927238	4	3.88488
4626	res	552800	4179140	54.84521	0.000637745	0.034977	0.000001	581	1	260	4	25,550	8.272E-07	1.1	1,000,000	0.909906625	4	4.003589
4627	res	552820	4179140	56.4733	0.000637745	0.036016	0.000001	581	1	260	4	25,550	8.517E-07	1.1	1,000,000	0.936917368	4	4.122436
4628	res	552840	4179140	58.09275	0.000637745	0.037048	0.000001	581	1	260	4	25,550	8.762E-07	1.1	1,000,000	0.96378477	4	4.240653
4629	res	552860	4179140	59.69166	0.000637745	0.038068	0.000001	581	1	260	4	25,550	9.003E-07	1.1	1,000,000	0.990311404	4	4.35737

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Phase 2 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4630	res	552880	4179140	61.25688	0.000637745	0.039066	0.000001	581	1	260	4	25,550	9.239E-07	1.1	1,000,000	1.016279105	4	4.471628
4631	res	552900	4179140	62.77416	0.000637745	0.040034	0.000001	581	1	260	4	25,550	9.468E-07	1.1	1,000,000	1.041451461	4	4.582386
4632	res	552920	4179140	64.22845	0.000637745	0.040961	0.000001	581	1	260	4	25,550	9.687E-07	1.1	1,000,000	1.065578784	4	4.688547
4633	res	552940	4179140	65.60418	0.000637745	0.041839	0.000001	581	1	260	4	25,550	9.895E-07	1.1	1,000,000	1.088402762	4	4.788972
4634	res	552960	4179140	66.88577	0.000637745	0.042656	0.000001	581	1	260	4	25,550	1.009E-06	1.1	1,000,000	1.109664914	4	4.882526
4635	res	552980	4179140	68.05804	0.000637745	0.043404	0.000001	581	1	260	4	25,550	1.026E-06	1.1	1,000,000	1.129113399	4	4.968099
4636	res	553000	4179140	69.10682	0.000637745	0.044073	0.000001	581	1	260	4	25,550	1.042E-06	1.1	1,000,000	1.14651313	4	5.044658
4637	res	553020	4179140	70.01935	0.000637745	0.044654	0.000001	581	1	260	4	25,550	1.056E-06	1.1	1,000,000	1.161652412	4	5.111271
4638	res	553040	4179140	70.78485	0.000637745	0.045143	0.000001	581	1	260	4	25,550	1.068E-06	1.1	1,000,000	1.1743524	4	5.167151
4639	res	553060	4179140	71.39479	0.000637745	0.045532	0.000001	581	1	260	4	25,550	1.077E-06	1.1	1,000,000	1.184471578	4	5.211675
4640	res	553080	4179140	71.84378	0.000637745	0.045818	0.000001	581	1	260	4	25,550	1.084E-06	1.1	1,000,000	1.191920523	4	5.24445
4641	res	553100	4179140	72.08207	0.000637745	0.04597	0.000001	581	1	260	4	25,550	1.087E-06	1.1	1,000,000	1.195873861	4	5.261845
4642	res	553120	4179140	72.13437	0.000637745	0.046003	0.000001	581	1	260	4	25,550	1.088E-06	1.1	1,000,000	1.196741542	4	5.265663
4643	res	553140	4179140	72.0052	0.000637745	0.045921	0.000001	581	1	260	4	25,550	1.086E-06	1.1	1,000,000	1.194598553	4	5.256234
4644	res	553160	4179140	71.69125	0.000637745	0.045721	0.000001	581	1	260	4	25,550	1.081E-06	1.1	1,000,000	1.189389982	4	5.233316
4645	res	553180	4179140	71.20315	0.000637745	0.045409	0.000001	581	1	260	4	25,550	1.074E-06	1.1	1,000,000	1.181292184	4	5.197686
4646	res	553200	4179140	70.55293	0.000637745	0.044995	0.000001	581	1	260	4	25,550	1.064E-06	1.1	1,000,000	1.170504743	4	5.150221
4647	res	553220	4179140	69.75856	0.000637745	0.044488	0.000001	581	1	260	4	25,550	1.052E-06	1.1	1,000,000	1.157325789	4	5.092233
4648	res	553240	4179140	68.87126	0.000637745	0.043922	0.000001	581	1	260	4	25,550	1.039E-06	1.1	1,000,000	1.142605084	4	5.027462
4649	res	553260	4179140	67.86605	0.000637745	0.043281	0.000001	581	1	260	4	25,550	1.024E-06	1.1	1,000,000	1.125928199	4	4.954084
4650	N/R	553280	4179140	66.75391	0.000637745	0.042572	0.000001	581	1	260	4	25,550	1.007E-06	1.1	1,000,000	1.107477298	4	4.8729
4651	N/R	553300	4179140	65.544	0.000637745	0.0418	0.000001	581	1	260	4	25,550	9.885E-07	1.1	1,000,000	1.087404348	4	4.784579
4652	N/R	553320	4179140	64.24336	0.000637745	0.040971	0.000001	581	1	260	4	25,550	9.689E-07	1.1	1,000,000	1.065826148	4	4.689635
4653	N/R	553340	4179140	62.87387	0.000637745	0.040097	0.000001	581	1	260	4	25,550	9.483E-07	1.1	1,000,000	1.043105694	4	4.589665
4654	N/R	553360	4179140	61.45187	0.000637745	0.039191	0.000001	581	1	260	4	25,550	9.268E-07	1.1	1,000,000	1.019514077	4	4.485862
4655	N/R	553380	4179140	59.94689	0.000637745	0.038231	0.000001	581	1	260	4	25,550	9.041E-07	1.1	1,000,000	0.994545784	4	4.376001
4656	N/R	553400	4179140	58.39699	0.000637745	0.037242	0.000001	581	1	260	4	25,550	8.808E-07	1.1	1,000,000	0.968832248	4	4.262862
4657	N/R	553420	4179140	56.82675	0.000637745	0.036241	0.000001	581	1	260	4	25,550	8.571E-07	1.1	1,000,000	0.942781262	4	4.148238
4658	N/R	553440	4179140	55.24629	0.000637745	0.035233	0.000001	581	1	260	4	25,550	8.332E-07	1.1	1,000,000	0.916560722	4	4.032867
4659	PENN	553460	4179140	53.68559	0.000637745	0.034238	0.000001	581	1	260	4	25,550	8.097E-07	1.1	1,000,000	0.890668009	4	3.918939
4660	res	553480	4179140	52.12909	0.000637745	0.033245	0.000001	581	1	260	4	25,550	7.862E-07	1.1	1,000,000	0.864844977	4	3.805318
4661	N/R	553500	4179140	50.58553	0.000637745	0.032261	0.000001	581	1	260	4	25,550	7.629E-07	1.1	1,000,000	0.839236624	4	3.692641
4662	N/R	553520	4179140	49.08206	0.000637745	0.031302	0.000001	581	1	260	4	25,550	7.403E-07	1.1	1,000,000	0.814293383	4	3.582891
4663	N/R	553540	4179140	47.62696	0.000637745	0.030374	0.000001	581	1	260	4	25,550	7.183E-07	1.1	1,000,000	0.790152621	4	3.476672
4664	N/R	553560	4179140	46.19859	0.000637745	0.029463	0.000001	581	1	260	4	25,550	6.968E-07	1.1	1,000,000	0.766455322	4	3.372403
4665	N/R	553580	4179140	44.79699	0.000637745	0.028569	0.000001	581	1	260	4	25,550	6.756E-07	1.1	1,000,000	0.74320215	4	3.270089
4666	N/R	553600	4179140	43.42824	0.000637745	0.027696	0.000001	581	1	260	4	25,550	6.55E-07	1.1	1,000,000	0.720493974	4	3.170173
4667	N/R	553620	4179140	42.09148	0.000637745	0.026844	0.000001	581	1	260	4	25,550	6.348E-07	1.1	1,000,000	0.698316526	4	3.072593
4668	N/R	553640	4179140	40.79151	0.000637745	0.026015	0.000001	581	1	260	4	25,550	6.152E-07	1.1	1,000,000	0.676749441	4	2.977698
4669	N/R	553660	4179140	39.52812	0.000637745	0.025209	0.000001	581	1	260	4	25,550	5.962E-07	1.1	1,000,000	0.655789234	4	2.885473
4670	N/R	553680	4179140	38.30093	0.000637745	0.024426	0.000001	581	1	260	4	25,550	5.777E-07	1.1	1,000,000	0.635429602	4	2.79589
4671	N/R	553700	4179140	37.11322	0.000637745	0.023669	0.000001	581	1	260	4	25,550	5.597E-07	1.1	1,000,000	0.615724961	4	2.70919
4672	N/R	553720	4179140	35.96267	0.000637745	0.022935	0.000001	581	1	260	4	25,550	5.424E-07	1.1	1,000,000	0.59663682	4	2.625202

Potrero Hope

Phase 2 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4673	res	553740	4179140	34.85645	0.000637745	0.02223	0.000001	581	1	260	4	25,550	5.257E-07	1.1	1,000,000	0.578284134	4	2.54445
4674	res	553760	4179140	33.79588	0.000637745	0.021553	0.000001	581	1	260	4	25,550	5.097E-07	1.1	1,000,000	0.560688802	4	2.467031
4675	res	553780	4179140	32.77094	0.000637745	0.020899	0.000001	581	1	260	4	25,550	4.943E-07	1.1	1,000,000	0.543684588	4	2.392212
4676	res	552100	4179160	18.55823	0.000637745	0.011835	0.000001	581	1	260	4	25,550	2.799E-07	1.1	1,000,000	0.307889357	4	1.354713
4677	res	552120	4179160	19.03989	0.000637745	0.012143	0.000001	581	1	260	4	25,550	2.872E-07	1.1	1,000,000	0.315880312	4	1.389873
4678	res	552140	4179160	19.54012	0.000637745	0.012462	0.000001	581	1	260	4	25,550	2.947E-07	1.1	1,000,000	0.324179352	4	1.426389
4679	res	552160	4179160	20.05985	0.000637745	0.012793	0.000001	581	1	260	4	25,550	3.025E-07	1.1	1,000,000	0.332801906	4	1.464328
4680	res	552180	4179160	20.59998	0.000637745	0.013138	0.000001	581	1	260	4	25,550	3.107E-07	1.1	1,000,000	0.341762905	4	1.503757
4681	res	552200	4179160	21.16144	0.000637745	0.013496	0.000001	581	1	260	4	25,550	3.192E-07	1.1	1,000,000	0.351077778	4	1.544742
4682	res	552220	4179160	21.7452	0.000637745	0.013868	0.000001	581	1	260	4	25,550	3.28E-07	1.1	1,000,000	0.360762618	4	1.587356
4683	POT	552240	4179160	22.35228	0.000637745	0.014255	0.000001	581	1	260	4	25,550	3.371E-07	1.1	1,000,000	0.370834347	4	1.631671
4684	POT	552260	4179160	22.98369	0.000637745	0.014658	0.000001	581	1	260	4	25,550	3.466E-07	1.1	1,000,000	0.381309722	4	1.677763
4685	N/R	552280	4179160	23.64062	0.000637745	0.015077	0.000001	581	1	260	4	25,550	3.566E-07	1.1	1,000,000	0.392208486	4	1.725717
4686	N/R	552300	4179160	24.32397	0.000637745	0.015512	0.000001	581	1	260	4	25,550	3.669E-07	1.1	1,000,000	0.403545569	4	1.775601
4687	N/R	552320	4179160	25.03494	0.000637745	0.015966	0.000001	581	1	260	4	25,550	3.776E-07	1.1	1,000,000	0.41534088	4	1.8275
4688	N/R	552340	4179160	25.77468	0.000637745	0.016438	0.000001	581	1	260	4	25,550	3.887E-07	1.1	1,000,000	0.427613498	4	1.881499
4689	N/R	552360	4179160	26.54432	0.000637745	0.016928	0.000001	581	1	260	4	25,550	4.003E-07	1.1	1,000,000	0.440382171	4	1.937682
4690	N/R	552380	4179160	27.34501	0.000637745	0.017439	0.000001	581	1	260	4	25,550	4.124E-07	1.1	1,000,000	0.453665977	4	1.99613
4691	N/R	552400	4179160	28.17787	0.000637745	0.01797	0.000001	581	1	260	4	25,550	4.25E-07	1.1	1,000,000	0.467483498	4	2.056927
4692	N/R	552420	4179160	29.04561	0.000637745	0.018524	0.000001	581	1	260	4	25,550	4.381E-07	1.1	1,000,000	0.481879693	4	2.120271
4693	N/R	552440	4179160	29.9495	0.000637745	0.0191	0.000001	581	1	260	4	25,550	4.517E-07	1.1	1,000,000	0.496875634	4	2.186253
4694	N/R	552460	4179160	30.88875	0.000637745	0.019699	0.000001	581	1	260	4	25,550	4.659E-07	1.1	1,000,000	0.512458212	4	2.254816
4695	N/R	552480	4179160	31.86452	0.000637745	0.020321	0.000001	581	1	260	4	25,550	4.806E-07	1.1	1,000,000	0.528646674	4	2.326045
4696	N/R	552500	4179160	32.8754	0.000637745	0.020966	0.000001	581	1	260	4	25,550	4.958E-07	1.1	1,000,000	0.545417627	4	2.399838
4697	Res	552520	4179160	33.92373	0.000637745	0.021635	0.000001	581	1	260	4	25,550	5.116E-07	1.1	1,000,000	0.562809891	4	2.476364
4698	Res	552540	4179160	35.0105	0.000637745	0.022328	0.000001	581	1	260	4	25,550	5.28E-07	1.1	1,000,000	0.580839893	4	2.555696
4699	Res	552560	4179160	36.13646	0.000637745	0.023046	0.000001	581	1	260	4	25,550	5.45E-07	1.1	1,000,000	0.599520074	4	2.637888
4700	Res	552580	4179160	37.30368	0.000637745	0.02379	0.000001	581	1	260	4	25,550	5.626E-07	1.1	1,000,000	0.618884777	4	2.723093
4701	Res	552600	4179160	38.5055	0.000637745	0.024557	0.000001	581	1	260	4	25,550	5.807E-07	1.1	1,000,000	0.63882351	4	2.810823
4702	Res	552620	4179160	39.74837	0.000637745	0.025349	0.000001	581	1	260	4	25,550	5.995E-07	1.1	1,000,000	0.659443281	4	2.90155
4703	Res	552640	4179160	41.02719	0.000637745	0.026165	0.000001	581	1	260	4	25,550	6.188E-07	1.1	1,000,000	0.680659478	4	2.994902
4704	Res	552660	4179160	42.34095	0.000637745	0.027003	0.000001	581	1	260	4	25,550	6.386E-07	1.1	1,000,000	0.702455345	4	3.090804
4705	Res	552680	4179160	43.68824	0.000637745	0.027862	0.000001	581	1	260	4	25,550	6.589E-07	1.1	1,000,000	0.72480749	4	3.189153
4706	Res	552700	4179160	45.06639	0.000637745	0.028741	0.000001	581	1	260	4	25,550	6.797E-07	1.1	1,000,000	0.747671617	4	3.289755
4707	N/R	552720	4179160	46.47196	0.000637745	0.029637	0.000001	581	1	260	4	25,550	7.009E-07	1.1	1,000,000	0.770990653	4	3.392359
4708	N/R	552740	4179160	47.90073	0.000637745	0.030548	0.000001	581	1	260	4	25,550	7.224E-07	1.1	1,000,000	0.794694588	4	3.496656
4709	N/R	552760	4179160	49.34755	0.000637745	0.031471	0.000001	581	1	260	4	25,550	7.443E-07	1.1	1,000,000	0.818697981	4	3.602271
4710	N/R	552780	4179160	50.80632	0.000637745	0.032401	0.000001	581	1	260	4	25,550	7.663E-07	1.1	1,000,000	0.842899629	4	3.708758
4711	N/R	552800	4179160	52.26989	0.000637745	0.033335	0.000001	581	1	260	4	25,550	7.883E-07	1.1	1,000,000	0.867180912	4	3.815596
4712	School	552820	4179160	53.73003	0.000637745	0.034266	0.000001	581	1	260	4	25,550	8.104E-07	1.1	1,000,000	0.891405289	4	3.922183
4713	school	552840	4179160	55.17744	0.000637745	0.035189	0.000001	581	1	260	4	25,550	8.322E-07	1.1	1,000,000	0.91541847	4	4.027841
4714	N/R	552860	4179160	56.60179	0.000637745	0.036097	0.000001	581	1	260	4	25,550	8.537E-07	1.1	1,000,000	0.939049075	4	4.131816
4715	res	552880	4179160	57.99177	0.000637745	0.036984	0.000001	581	1	260	4	25,550	8.746E-07	1.1	1,000,000	0.962109466	4	4.233282

Potrero Hope

Phase 2 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4716	res	552900	4179160	59.33532	0.000637745	0.037841	0.000001	581	1	260	4	25,550	8.949E-07	1.1	1,000,000	0.984399563	4	4.331358
4717	res	552920	4179160	60.61978	0.000637745	0.03866	0.000001	581	1	260	4	25,550	9.143E-07	1.1	1,000,000	1.005709331	4	4.425121
4718	res	552940	4179160	61.83222	0.000637745	0.039433	0.000001	581	1	260	4	25,550	9.326E-07	1.1	1,000,000	1.025824254	4	4.513627
4719	res	552960	4179160	62.95976	0.000637745	0.040152	0.000001	581	1	260	4	25,550	9.496E-07	1.1	1,000,000	1.044530648	4	4.595935
4720	res	552980	4179160	63.98995	0.000637745	0.040809	0.000001	581	1	260	4	25,550	9.651E-07	1.1	1,000,000	1.061621962	4	4.671137
4721	res	553000	4179160	64.91118	0.000637745	0.041397	0.000001	581	1	260	4	25,550	9.79E-07	1.1	1,000,000	1.076905581	4	4.738385
4722	res	553020	4179160	65.71305	0.000637745	0.041908	0.000001	581	1	260	4	25,550	9.911E-07	1.1	1,000,000	1.090208964	4	4.796919
4723	res	553040	4179160	66.3867	0.000637745	0.042338	0.000001	581	1	260	4	25,550	1.001E-06	1.1	1,000,000	1.101385119	4	4.846095
4724	res	553060	4179160	66.92511	0.000637745	0.042681	0.000001	581	1	260	4	25,550	1.009E-06	1.1	1,000,000	1.110317583	4	4.885397
4725	res	553080	4179160	67.32133	0.000637745	0.042934	0.000001	581	1	260	4	25,550	1.015E-06	1.1	1,000,000	1.11689105	4	4.914321
4726	res	553100	4179160	67.52061	0.000637745	0.043061	0.000001	581	1	260	4	25,550	1.018E-06	1.1	1,000,000	1.120197195	4	4.928868
4727	res	553120	4179160	67.54973	0.000637745	0.043079	0.000001	581	1	260	4	25,550	1.019E-06	1.1	1,000,000	1.120680308	4	4.930993
4728	res	553140	4179160	67.41254	0.000637745	0.042992	0.000001	581	1	260	4	25,550	1.017E-06	1.1	1,000,000	1.118404265	4	4.920979
4729	res	553160	4179160	67.12504	0.000637745	0.042809	0.000001	581	1	260	4	25,550	1.012E-06	1.1	1,000,000	1.113634511	4	4.899992
4730	res	553180	4179160	66.68989	0.000637745	0.042531	0.000001	581	1	260	4	25,550	1.006E-06	1.1	1,000,000	1.106415177	4	4.868227
4731	res	553200	4179160	66.11526	0.000637745	0.042165	0.000001	581	1	260	4	25,550	9.972E-07	1.1	1,000,000	1.096881808	4	4.82628
4732	res	553220	4179160	65.41277	0.000637745	0.041717	0.000001	581	1	260	4	25,550	9.866E-07	1.1	1,000,000	1.085227184	4	4.775
4733	res	553240	4179160	64.63118	0.000637745	0.041218	0.000001	581	1	260	4	25,550	9.748E-07	1.1	1,000,000	1.072260255	4	4.717945
4734	res	553260	4179160	63.74441	0.000637745	0.040653	0.000001	581	1	260	4	25,550	9.614E-07	1.1	1,000,000	1.057548343	4	4.653213
4735	N/R	553280	4179160	62.76144	0.000637745	0.040026	0.000001	581	1	260	4	25,550	9.466E-07	1.1	1,000,000	1.04124043	4	4.581458
4736	N/R	553300	4179160	61.69309	0.000637745	0.039344	0.000001	581	1	260	4	25,550	9.305E-07	1.1	1,000,000	1.023516025	4	4.503471
4737	N/R	553320	4179160	60.54846	0.000637745	0.038614	0.000001	581	1	260	4	25,550	9.132E-07	1.1	1,000,000	1.0045261	4	4.419915
4738	N/R	553340	4179160	59.34011	0.000637745	0.037844	0.000001	581	1	260	4	25,550	8.95E-07	1.1	1,000,000	0.984479032	4	4.331708
4739	N/R	553360	4179160	58.0822	0.000637745	0.037042	0.000001	581	1	260	4	25,550	8.76E-07	1.1	1,000,000	0.963609741	4	4.239883
4740	res	553380	4179160	56.7451	0.000637745	0.036189	0.000001	581	1	260	4	25,550	8.558E-07	1.1	1,000,000	0.941426652	4	4.142277
4741	res	553400	4179160	55.36197	0.000637745	0.035307	0.000001	581	1	260	4	25,550	8.35E-07	1.1	1,000,000	0.918479905	4	4.041312
4742	res	553420	4179160	53.95867	0.000637745	0.034412	0.000001	581	1	260	4	25,550	8.138E-07	1.1	1,000,000	0.895198529	4	3.938874
4743	res	553440	4179160	52.54222	0.000637745	0.033509	0.000001	581	1	260	4	25,550	7.925E-07	1.1	1,000,000	0.871698989	4	3.835476
4744	res	553460	4179160	51.12948	0.000637745	0.032608	0.000001	581	1	260	4	25,550	7.711E-07	1.1	1,000,000	0.848260998	4	3.732348
4745	res	553480	4179160	49.71661	0.000637745	0.031707	0.000001	581	1	260	4	25,550	7.498E-07	1.1	1,000,000	0.824820852	4	3.629212
4746	N/R	553500	4179160	48.31163	0.000637745	0.03081	0.000001	581	1	260	4	25,550	7.286E-07	1.1	1,000,000	0.801511604	4	3.526651
4747	N/R	553520	4179160	46.94004	0.000637745	0.029936	0.000001	581	1	260	4	25,550	7.08E-07	1.1	1,000,000	0.77875631	4	3.426528
4748	N/R	553540	4179160	45.60973	0.000637745	0.029087	0.000001	581	1	260	4	25,550	6.879E-07	1.1	1,000,000	0.756685871	4	3.329418
4749	N/R	553560	4179160	44.3004	0.000637745	0.028252	0.000001	581	1	260	4	25,550	6.681E-07	1.1	1,000,000	0.734963499	4	3.233839
4750	N/R	553580	4179160	43.01368	0.000637745	0.027432	0.000001	581	1	260	4	25,550	6.487E-07	1.1	1,000,000	0.713616238	4	3.139911
4751	N/R	553600	4179160	41.75088	0.000637745	0.026626	0.000001	581	1	260	4	25,550	6.297E-07	1.1	1,000,000	0.692665819	4	3.04773
4752	N/R	553620	4179160	40.51728	0.000637745	0.02584	0.000001	581	1	260	4	25,550	6.111E-07	1.1	1,000,000	0.672199842	4	2.957679
4753	N/R	553640	4179160	39.31186	0.000637745	0.025071	0.000001	581	1	260	4	25,550	5.929E-07	1.1	1,000,000	0.652201384	4	2.869686
4754	N/R	553660	4179160	38.13883	0.000637745	0.024323	0.000001	581	1	260	4	25,550	5.752E-07	1.1	1,000,000	0.63274029	4	2.784057
4755	res	553680	4179160	36.99663	0.000637745	0.023594	0.000001	581	1	260	4	25,550	5.58E-07	1.1	1,000,000	0.61379068	4	2.700679
4756	res	553700	4179160	35.8886	0.000637745	0.022888	0.000001	581	1	260	4	25,550	5.413E-07	1.1	1,000,000	0.595407966	4	2.619795
4757	res	553720	4179160	34.81273	0.000637745	0.022202	0.000001	581	1	260	4	25,550	5.251E-07	1.1	1,000,000	0.5775588	4	2.541259
4758	res	553740	4179160	33.7739	0.000637745	0.021539	0.000001	581	1	260	4	25,550	5.094E-07	1.1	1,000,000	0.560324144	4	2.465426

Potrero Hope

Phase 2 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4759	res	553760	4179160	32.77171	0.000637745	0.0209	0.000001	581	1	260	4	25,550	4.943E-07	1.1	1,000,000	0.543697363	4	2.392268
4760	res	553780	4179160	31.80145	0.000637745	0.020281	0.000001	581	1	260	4	25,550	4.796E-07	1.1	1,000,000	0.527600315	4	2.321441
4761	res	552100	4179180	18.30761	0.000637745	0.011676	0.000001	581	1	260	4	25,550	2.761E-07	1.1	1,000,000	0.303731459	4	1.336418
4762	res	552120	4179180	18.77497	0.000637745	0.011974	0.000001	581	1	260	4	25,550	2.832E-07	1.1	1,000,000	0.311485171	4	1.370535
4763	res	552140	4179180	19.25996	0.000637745	0.012283	0.000001	581	1	260	4	25,550	2.905E-07	1.1	1,000,000	0.319531372	4	1.405938
4764	res	552160	4179180	19.76336	0.000637745	0.012604	0.000001	581	1	260	4	25,550	2.981E-07	1.1	1,000,000	0.327883004	4	1.442685
4765	res	552180	4179180	20.28597	0.000637745	0.012937	0.000001	581	1	260	4	25,550	3.06E-07	1.1	1,000,000	0.336553338	4	1.480835
4766	res	552200	4179180	20.82863	0.000637745	0.013283	0.000001	581	1	260	4	25,550	3.141E-07	1.1	1,000,000	0.345556311	4	1.520448
4767	res	552220	4179180	21.39227	0.000637745	0.013643	0.000001	581	1	260	4	25,550	3.226E-07	1.1	1,000,000	0.354907351	4	1.561592
4768	POT	552240	4179180	21.97763	0.000637745	0.014016	0.000001	581	1	260	4	25,550	3.315E-07	1.1	1,000,000	0.364618736	4	1.604322
4769	POT	552260	4179180	22.58569	0.000637745	0.014404	0.000001	581	1	260	4	25,550	3.406E-07	1.1	1,000,000	0.374706724	4	1.64871
4770	N/R	552280	4179180	23.21737	0.000637745	0.014807	0.000001	581	1	260	4	25,550	3.502E-07	1.1	1,000,000	0.385186578	4	1.694821
4771	N/R	552300	4179180	23.87363	0.000637745	0.015225	0.000001	581	1	260	4	25,550	3.601E-07	1.1	1,000,000	0.396074226	4	1.742727
4772	N/R	552320	4179180	24.55539	0.000637745	0.01566	0.000001	581	1	260	4	25,550	3.703E-07	1.1	1,000,000	0.40738493	4	1.792494
4773	N/R	552340	4179180	25.26363	0.000637745	0.016112	0.000001	581	1	260	4	25,550	3.81E-07	1.1	1,000,000	0.419134949	4	1.844194
4774	N/R	552360	4179180	25.9994	0.000637745	0.016581	0.000001	581	1	260	4	25,550	3.921E-07	1.1	1,000,000	0.431341704	4	1.897903
4775	N/R	552380	4179180	26.76341	0.000637745	0.017068	0.000001	581	1	260	4	25,550	4.037E-07	1.1	1,000,000	0.444016972	4	1.953675
4776	N/R	552400	4179180	27.55668	0.000637745	0.017574	0.000001	581	1	260	4	25,550	4.156E-07	1.1	1,000,000	0.457177677	4	2.011582
4777	N/R	552420	4179180	28.38183	0.000637745	0.0181	0.000001	581	1	260	4	25,550	4.281E-07	1.1	1,000,000	0.470867285	4	2.071816
4778	N/R	552440	4179180	29.23989	0.000637745	0.018648	0.000001	581	1	260	4	25,550	4.41E-07	1.1	1,000,000	0.485102886	4	2.134453
4779	N/R	552460	4179180	30.12988	0.000637745	0.019215	0.000001	581	1	260	4	25,550	4.544E-07	1.1	1,000,000	0.499868219	4	2.19942
4780	N/R	552480	4179180	31.0522	0.000637745	0.019803	0.000001	581	1	260	4	25,550	4.683E-07	1.1	1,000,000	0.515169921	4	2.266748
4781	N/R	552500	4179180	32.00526	0.000637745	0.020411	0.000001	581	1	260	4	25,550	4.827E-07	1.1	1,000,000	0.530981614	4	2.336319
4782	res	552520	4179180	32.99113	0.000637745	0.02104	0.000001	581	1	260	4	25,550	4.976E-07	1.1	1,000,000	0.547337639	4	2.408286
4783	res	552540	4179180	34.01064	0.000637745	0.02169	0.000001	581	1	260	4	25,550	5.13E-07	1.1	1,000,000	0.564251767	4	2.482708
4784	res	552560	4179180	35.06436	0.000637745	0.022362	0.000001	581	1	260	4	25,550	5.288E-07	1.1	1,000,000	0.581733454	4	2.559627
4785	res	552580	4179180	36.15421	0.000637745	0.023057	0.000001	581	1	260	4	25,550	5.453E-07	1.1	1,000,000	0.599814555	4	2.639184
4786	res	552600	4179180	37.27677	0.000637745	0.023773	0.000001	581	1	260	4	25,550	5.622E-07	1.1	1,000,000	0.618438328	4	2.721129
4787	res	552620	4179180	38.42681	0.000637745	0.024506	0.000001	581	1	260	4	25,550	5.796E-07	1.1	1,000,000	0.637518008	4	2.805079
4788	res	552640	4179180	39.61026	0.000637745	0.025261	0.000001	581	1	260	4	25,550	5.974E-07	1.1	1,000,000	0.657151974	4	2.891469
4789	res	552660	4179180	40.82228	0.000637745	0.026034	0.000001	581	1	260	4	25,550	6.157E-07	1.1	1,000,000	0.677259929	4	2.979944
4790	res	552680	4179180	42.06142	0.000637745	0.026824	0.000001	581	1	260	4	25,550	6.344E-07	1.1	1,000,000	0.697817817	4	3.070398
4791	res	552700	4179180	43.32496	0.000637745	0.02763	0.000001	581	1	260	4	25,550	6.534E-07	1.1	1,000,000	0.718780512	4	3.162634
4792	res	552720	4179180	44.60953	0.000637745	0.028449	0.000001	581	1	260	4	25,550	6.728E-07	1.1	1,000,000	0.740092105	4	3.256405
4793	res	552740	4179180	45.91109	0.000637745	0.02928	0.000001	581	1	260	4	25,550	6.924E-07	1.1	1,000,000	0.761685569	4	3.351417
4794	N/R	552760	4179180	47.2248	0.000637745	0.030117	0.000001	581	1	260	4	25,550	7.123E-07	1.1	1,000,000	0.783480606	4	3.447315
4795	N/R	552780	4179180	48.54503	0.000637745	0.030959	0.000001	581	1	260	4	25,550	7.322E-07	1.1	1,000,000	0.805383814	4	3.543689
4796	N/R	552800	4179180	49.86531	0.000637745	0.031801	0.000001	581	1	260	4	25,550	7.521E-07	1.1	1,000,000	0.827287851	4	3.640067
4797	res	552820	4179180	51.17829	0.000637745	0.032639	0.000001	581	1	260	4	25,550	7.719E-07	1.1	1,000,000	0.849070778	4	3.735911
4798	res	552840	4179180	52.47578	0.000637745	0.033466	0.000001	581	1	260	4	25,550	7.915E-07	1.1	1,000,000	0.870596719	4	3.830626
4799	res	552860	4179180	53.74878	0.000637745	0.034278	0.000001	581	1	260	4	25,550	8.107E-07	1.1	1,000,000	0.89171636	4	3.923552
4800	res	552880	4179180	54.98758	0.000637745	0.035068	0.000001	581	1	260	4	25,550	8.293E-07	1.1	1,000,000	0.912268607	4	4.013982
4801	res	552900	4179180	56.18191	0.000637745	0.03583	0.000001	581	1	260	4	25,550	8.473E-07	1.1	1,000,000	0.932083078	4	4.101166

Potrero Hope

Phase 2 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4802	res	552920	4179180	57.3211	0.000637745	0.036556	0.000001	581	1	260	4	25,550	8.645E-07	1.1	1,000,000	0.95098275	4	4.184324
4803	res	552940	4179180	58.39431	0.000637745	0.037241	0.000001	581	1	260	4	25,550	8.807E-07	1.1	1,000,000	0.968787786	4	4.262666
4804	res	552960	4179180	59.39084	0.000637745	0.037876	0.000001	581	1	260	4	25,550	8.957E-07	1.1	1,000,000	0.985320665	4	4.335411
4805	res	552980	4179180	60.30039	0.000637745	0.038456	0.000001	581	1	260	4	25,550	9.095E-07	1.1	1,000,000	1.000410507	4	4.401806
4806	res	553000	4179180	61.11329	0.000637745	0.038975	0.000001	581	1	260	4	25,550	9.217E-07	1.1	1,000,000	1.013896883	4	4.461146
4807	res	553020	4179180	61.82055	0.000637745	0.039426	0.000001	581	1	260	4	25,550	9.324E-07	1.1	1,000,000	1.025630643	4	4.512775
4808	res	553040	4179180	62.41527	0.000637745	0.039805	0.000001	581	1	260	4	25,550	9.414E-07	1.1	1,000,000	1.035497315	4	4.556188
4809	res	553060	4179180	62.8916	0.000637745	0.040109	0.000001	581	1	260	4	25,550	9.485E-07	1.1	1,000,000	1.043399843	4	4.590959
4810	res	553080	4179180	63.2378	0.000637745	0.04033	0.000001	581	1	260	4	25,550	9.538E-07	1.1	1,000,000	1.049143456	4	4.616231
4811	res	553100	4179180	63.40273	0.000637745	0.040435	0.000001	581	1	260	4	25,550	9.563E-07	1.1	1,000,000	1.051879719	4	4.628271
4812	res	553120	4179180	63.41253	0.000637745	0.040441	0.000001	581	1	260	4	25,550	9.564E-07	1.1	1,000,000	1.052042305	4	4.628986
4813	res	553140	4179180	63.27081	0.000637745	0.040351	0.000001	581	1	260	4	25,550	9.543E-07	1.1	1,000,000	1.049691107	4	4.618641
4814	res	553160	4179180	63.00725	0.000637745	0.040183	0.000001	581	1	260	4	25,550	9.503E-07	1.1	1,000,000	1.045318528	4	4.599402
4815	res	553180	4179180	62.61988	0.000637745	0.039935	0.000001	581	1	260	4	25,550	9.444E-07	1.1	1,000,000	1.038891886	4	4.571124
4816	res	553200	4179180	62.10726	0.000637745	0.039609	0.000001	581	1	260	4	25,550	9.367E-07	1.1	1,000,000	1.030387291	4	4.533704
4817	res	553220	4179180	61.48459	0.000637745	0.039211	0.000001	581	1	260	4	25,550	9.273E-07	1.1	1,000,000	1.020056916	4	4.48825
4818	res	553240	4179180	60.7945	0.000637745	0.038771	0.000001	581	1	260	4	25,550	9.169E-07	1.1	1,000,000	1.008608014	4	4.437875
4819	res	553260	4179180	60.01048	0.000637745	0.038271	0.000001	581	1	260	4	25,550	9.051E-07	1.1	1,000,000	0.99560077	4	4.380643
4820	res	553280	4179180	59.14313	0.000637745	0.037718	0.000001	581	1	260	4	25,550	8.92E-07	1.1	1,000,000	0.981211045	4	4.317329
4821	res	553300	4179180	58.19674	0.000637745	0.037115	0.000001	581	1	260	4	25,550	8.777E-07	1.1	1,000,000	0.965510011	4	4.248244
4822	res	553320	4179180	57.18381	0.000637745	0.036469	0.000001	581	1	260	4	25,550	8.625E-07	1.1	1,000,000	0.948705048	4	4.174302
4823	res	553340	4179180	56.11186	0.000637745	0.035785	0.000001	581	1	260	4	25,550	8.463E-07	1.1	1,000,000	0.930920917	4	4.096052
4824	res	553360	4179180	54.99327	0.000637745	0.035072	0.000001	581	1	260	4	25,550	8.294E-07	1.1	1,000,000	0.912363007	4	4.014397
4825	res	553380	4179180	53.79944	0.000637745	0.03431	0.000001	581	1	260	4	25,550	8.114E-07	1.1	1,000,000	0.892556832	4	3.92725
4826	res	553400	4179180	52.56249	0.000637745	0.033521	0.000001	581	1	260	4	25,550	7.928E-07	1.1	1,000,000	0.872035277	4	3.836955
4827	res	553420	4179180	51.30265	0.000637745	0.032718	0.000001	581	1	260	4	25,550	7.738E-07	1.1	1,000,000	0.851133966	4	3.744989
4828	PENN	553440	4179180	50.02932	0.000637745	0.031906	0.000001	581	1	260	4	25,550	7.546E-07	1.1	1,000,000	0.830008851	4	3.652039
4829	PENN	553460	4179180	48.74615	0.000637745	0.031088	0.000001	581	1	260	4	25,550	7.352E-07	1.1	1,000,000	0.808720485	4	3.55837
4830	res	553480	4179180	47.46121	0.000637745	0.030268	0.000001	581	1	260	4	25,550	7.158E-07	1.1	1,000,000	0.787402754	4	3.464572
4831	N/R	553500	4179180	46.18016	0.000637745	0.029451	0.000001	581	1	260	4	25,550	6.965E-07	1.1	1,000,000	0.766149561	4	3.371058
4832	N/R	553520	4179180	44.92693	0.000637745	0.028652	0.000001	581	1	260	4	25,550	6.776E-07	1.1	1,000,000	0.745357913	4	3.279575
4833	N/R	553540	4179180	43.71053	0.000637745	0.027876	0.000001	581	1	260	4	25,550	6.593E-07	1.1	1,000,000	0.725177291	4	3.19078
4834	N/R	553560	4179180	42.5073	0.000637745	0.027109	0.000001	581	1	260	4	25,550	6.411E-07	1.1	1,000,000	0.705215166	4	3.102947
4835	N/R	553580	4179180	41.3234	0.000637745	0.026354	0.000001	581	1	260	4	25,550	6.232E-07	1.1	1,000,000	0.685573734	4	3.016524
4836	N/R	553600	4179180	40.15858	0.000637745	0.025611	0.000001	581	1	260	4	25,550	6.057E-07	1.1	1,000,000	0.666248848	4	2.931495
4837	N/R	553620	4179180	39.01797	0.000637745	0.024884	0.000001	581	1	260	4	25,550	5.885E-07	1.1	1,000,000	0.647325617	4	2.848233
4838	N/R	553640	4179180	37.90069	0.000637745	0.024171	0.000001	581	1	260	4	25,550	5.716E-07	1.1	1,000,000	0.628789441	4	2.766674
4839	N/R	553660	4179180	36.81091	0.000637745	0.023476	0.000001	581	1	260	4	25,550	5.552E-07	1.1	1,000,000	0.610709502	4	2.687122
4840	res	553680	4179180	35.74849	0.000637745	0.022798	0.000001	581	1	260	4	25,550	5.392E-07	1.1	1,000,000	0.593083478	4	2.609567
4841	res	553700	4179180	34.71549	0.000637745	0.02214	0.000001	581	1	260	4	25,550	5.236E-07	1.1	1,000,000	0.575945545	4	2.53416
4842	school	553720	4179180	33.71019	0.000637745	0.021498	0.000001	581	1	260	4	25,550	5.084E-07	1.1	1,000,000	0.559267167	4	2.460776
4843	school	553740	4179180	32.7342	0.000637745	0.020876	0.000001	581	1	260	4	25,550	4.937E-07	1.1	1,000,000	0.543075055	4	2.38953
4844	school	553760	4179180	31.78666	0.000637745	0.020272	0.000001	581	1	260	4	25,550	4.794E-07	1.1	1,000,000	0.527354942	4	2.320362

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Phase 2 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4845	school	553780	4179180	30.86972	0.000637745	0.019687	0.000001	581	1	260	4	25,550	4.656E-07	1.1	1,000,000	0.512142496	4	2.253427
4846	res	552100	4179200	18.05579	0.000637745	0.011515	0.000001	581	1	260	4	25,550	2.723E-07	1.1	1,000,000	0.299553652	4	1.318036
4847	res	552120	4179200	18.50907	0.000637745	0.011804	0.000001	581	1	260	4	25,550	2.792E-07	1.1	1,000,000	0.30707377	4	1.351125
4848	res	552140	4179200	18.979	0.000637745	0.012104	0.000001	581	1	260	4	25,550	2.862E-07	1.1	1,000,000	0.31487012	4	1.385429
4849	res	552160	4179200	19.46636	0.000637745	0.012415	0.000001	581	1	260	4	25,550	2.936E-07	1.1	1,000,000	0.322955641	4	1.421005
4850	res	552180	4179200	19.97171	0.000637745	0.012737	0.000001	581	1	260	4	25,550	3.012E-07	1.1	1,000,000	0.331339624	4	1.457894
4851	res	552200	4179200	20.49587	0.000637745	0.013071	0.000001	581	1	260	4	25,550	3.091E-07	1.1	1,000,000	0.340035673	4	1.496157
4852	res	552220	4179200	21.03959	0.000637745	0.013418	0.000001	581	1	260	4	25,550	3.173E-07	1.1	1,000,000	0.349056232	4	1.535847
4853	POT	552240	4179200	21.60365	0.000637745	0.013778	0.000001	581	1	260	4	25,550	3.258E-07	1.1	1,000,000	0.35841424	4	1.577023
4854	POT	552260	4179200	22.18884	0.000637745	0.014151	0.000001	581	1	260	4	25,550	3.347E-07	1.1	1,000,000	0.368122805	4	1.61974
4855	N/R	552280	4179200	22.79594	0.000637745	0.014538	0.000001	581	1	260	4	25,550	3.438E-07	1.1	1,000,000	0.378194866	4	1.664057
4856	N/R	552300	4179200	23.42577	0.000637745	0.01494	0.000001	581	1	260	4	25,550	3.533E-07	1.1	1,000,000	0.388644028	4	1.710034
4857	N/R	552320	4179200	24.07921	0.000637745	0.015356	0.000001	581	1	260	4	25,550	3.632E-07	1.1	1,000,000	0.39948489	4	1.757734
4858	N/R	552340	4179200	24.75687	0.000637745	0.015789	0.000001	581	1	260	4	25,550	3.734E-07	1.1	1,000,000	0.410727574	4	1.807201
4859	N/R	552360	4179200	25.4596	0.000637745	0.016237	0.000001	581	1	260	4	25,550	3.84E-07	1.1	1,000,000	0.422386179	4	1.858499
4860	N/R	552380	4179200	26.18817	0.000637745	0.016701	0.000001	581	1	260	4	25,550	3.95E-07	1.1	1,000,000	0.434473482	4	1.911683
4861	N/R	552400	4179200	26.94328	0.000637745	0.017183	0.000001	581	1	260	4	25,550	4.064E-07	1.1	1,000,000	0.447001096	4	1.966805
4862	N/R	552420	4179200	27.72738	0.000637745	0.017683	0.000001	581	1	260	4	25,550	4.182E-07	1.1	1,000,000	0.460009667	4	2.024043
4863	N/R	552440	4179200	28.54141	0.000637745	0.018202	0.000001	581	1	260	4	25,550	4.305E-07	1.1	1,000,000	0.473514789	4	2.083465
4864	N/R	552460	4179200	29.38378	0.000637745	0.018739	0.000001	581	1	260	4	25,550	4.432E-07	1.1	1,000,000	0.487490085	4	2.144956
4865	N/R	552480	4179200	30.25514	0.000637745	0.019295	0.000001	581	1	260	4	25,550	4.563E-07	1.1	1,000,000	0.501946338	4	2.208564
4866	N/R	552500	4179200	31.15374	0.000637745	0.019868	0.000001	581	1	260	4	25,550	4.699E-07	1.1	1,000,000	0.516854515	4	2.27416
4867	res	552520	4179200	32.08135	0.000637745	0.02046	0.000001	581	1	260	4	25,550	4.839E-07	1.1	1,000,000	0.532243981	4	2.341874
4868	res	552540	4179200	33.03835	0.000637745	0.02107	0.000001	581	1	260	4	25,550	4.983E-07	1.1	1,000,000	0.54812104	4	2.411733
4869	res	552560	4179200	34.02494	0.000637745	0.021699	0.000001	581	1	260	4	25,550	5.132E-07	1.1	1,000,000	0.564489011	4	2.483752
4870	res	552580	4179200	35.04213	0.000637745	0.022348	0.000001	581	1	260	4	25,550	5.285E-07	1.1	1,000,000	0.581364649	4	2.558004
4871	res	552600	4179200	36.0871	0.000637745	0.023014	0.000001	581	1	260	4	25,550	5.443E-07	1.1	1,000,000	0.59870117	4	2.634285
4872	res	552620	4179200	37.15463	0.000637745	0.023695	0.000001	581	1	260	4	25,550	5.604E-07	1.1	1,000,000	0.616411971	4	2.712213
4873	res	552640	4179200	38.25017	0.000637745	0.024394	0.000001	581	1	260	4	25,550	5.769E-07	1.1	1,000,000	0.634587471	4	2.792185
4874	res	552660	4179200	39.36906	0.000637745	0.025107	0.000001	581	1	260	4	25,550	5.938E-07	1.1	1,000,000	0.653150358	4	2.873862
4875	res	552680	4179200	40.50968	0.000637745	0.025835	0.000001	581	1	260	4	25,550	6.11E-07	1.1	1,000,000	0.672073755	4	2.957125
4876	res	552700	4179200	41.66936	0.000637745	0.026574	0.000001	581	1	260	4	25,550	6.285E-07	1.1	1,000,000	0.691313366	4	3.041779
4877	res	552720	4179200	42.84485	0.000637745	0.027324	0.000001	581	1	260	4	25,550	6.462E-07	1.1	1,000,000	0.710815272	4	3.127587
4878	res	552740	4179200	44.03229	0.000637745	0.028081	0.000001	581	1	260	4	25,550	6.641E-07	1.1	1,000,000	0.730515434	4	3.214268
4879	res	552760	4179200	45.22723	0.000637745	0.028843	0.000001	581	1	260	4	25,550	6.821E-07	1.1	1,000,000	0.750340025	4	3.301496
4880	res	552780	4179200	46.42449	0.000637745	0.029607	0.000001	581	1	260	4	25,550	7.002E-07	1.1	1,000,000	0.770203105	4	3.388894
4881	res	552800	4179200	47.61823	0.000637745	0.030368	0.000001	581	1	260	4	25,550	7.182E-07	1.1	1,000,000	0.790007787	4	3.476034
4882	res	552820	4179200	48.80191	0.000637745	0.031123	0.000001	581	1	260	4	25,550	7.36E-07	1.1	1,000,000	0.809645569	4	3.562441
4883	res	552840	4179200	49.96831	0.000637745	0.031867	0.000001	581	1	260	4	25,550	7.536E-07	1.1	1,000,000	0.828996668	4	3.647585
4884	res	552860	4179200	51.1096	0.000637745	0.032595	0.000001	581	1	260	4	25,550	7.708E-07	1.1	1,000,000	0.84793118	4	3.730897
4885	res	552880	4179200	52.21741	0.000637745	0.033301	0.000001	581	1	260	4	25,550	7.876E-07	1.1	1,000,000	0.866310245	4	3.811765
4886	res	552900	4179200	53.28296	0.000637745	0.033981	0.000001	581	1	260	4	25,550	8.036E-07	1.1	1,000,000	0.883988197	4	3.889548
4887	res	552920	4179200	54.29721	0.000637745	0.034628	0.000001	581	1	260	4	25,550	8.189E-07	1.1	1,000,000	0.90081506	4	3.963586

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Phase 2 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4888	res	552940	4179200	55.25103	0.000637745	0.035236	0.000001	581	1	260	4	25,550	8.333E-07	1.1	1,000,000	0.916639361	4	4.033213
4889	res	552960	4179200	56.13548	0.000637745	0.0358	0.000001	581	1	260	4	25,550	8.466E-07	1.1	1,000,000	0.931312783	4	4.097776
4890	res	552980	4179200	56.94197	0.000637745	0.036314	0.000001	581	1	260	4	25,550	8.588E-07	1.1	1,000,000	0.944692814	4	4.156648
4891	res	553000	4179200	57.6623	0.000637745	0.036774	0.000001	581	1	260	4	25,550	8.697E-07	1.1	1,000,000	0.956643411	4	4.209231
4892	res	553020	4179200	58.28697	0.000637745	0.037172	0.000001	581	1	260	4	25,550	8.791E-07	1.1	1,000,000	0.967006967	4	4.254831
4893	res	553040	4179200	58.81789	0.000637745	0.037511	0.000001	581	1	260	4	25,550	8.871E-07	1.1	1,000,000	0.975815168	4	4.293587
4894	res	553060	4179200	59.2359	0.000637745	0.037777	0.000001	581	1	260	4	25,550	8.934E-07	1.1	1,000,000	0.982750141	4	4.324101
4895	res	553080	4179200	59.52611	0.000637745	0.037962	0.000001	581	1	260	4	25,550	8.978E-07	1.1	1,000,000	0.987564855	4	4.345285
4896	res	553100	4179200	59.66216	0.000637745	0.038049	0.000001	581	1	260	4	25,550	8.998E-07	1.1	1,000,000	0.989821986	4	4.355217
4897	res	553120	4179200	59.66232	0.000637745	0.038049	0.000001	581	1	260	4	25,550	8.998E-07	1.1	1,000,000	0.98982464	4	4.355228
4898	res	553140	4179200	59.52938	0.000637745	0.037965	0.000001	581	1	260	4	25,550	8.978E-07	1.1	1,000,000	0.987619106	4	4.345524
4899	res	553160	4179200	59.29262	0.000637745	0.037814	0.000001	581	1	260	4	25,550	8.943E-07	1.1	1,000,000	0.983691151	4	4.328241
4900	res	553180	4179200	58.9451	0.000637745	0.037592	0.000001	581	1	260	4	25,550	8.89E-07	1.1	1,000,000	0.977925639	4	4.302873
4901	res	553200	4179200	58.48906	0.000637745	0.037301	0.000001	581	1	260	4	25,550	8.821E-07	1.1	1,000,000	0.970359731	4	4.269583
4902	res	553220	4179200	57.93439	0.000637745	0.036947	0.000001	581	1	260	4	25,550	8.738E-07	1.1	1,000,000	0.961157507	4	4.229093
4903	res	553240	4179200	57.33035	0.000637745	0.036562	0.000001	581	1	260	4	25,550	8.647E-07	1.1	1,000,000	0.951136212	4	4.184999
4904	res	553260	4179200	56.64253	0.000637745	0.036123	0.000001	581	1	260	4	25,550	8.543E-07	1.1	1,000,000	0.93972497	4	4.13479
4905	res	553280	4179200	55.87837	0.000637745	0.035636	0.000001	581	1	260	4	25,550	8.428E-07	1.1	1,000,000	0.927047213	4	4.079008
4906	res	553300	4179200	55.04091	0.000637745	0.035102	0.000001	581	1	260	4	25,550	8.301E-07	1.1	1,000,000	0.913153376	4	4.017875
4907	res	553320	4179200	54.13619	0.000637745	0.034525	0.000001	581	1	260	4	25,550	8.165E-07	1.1	1,000,000	0.898143666	4	3.951832
4908	res	553340	4179200	53.17664	0.000637745	0.033913	0.000001	581	1	260	4	25,550	8.02E-07	1.1	1,000,000	0.882224301	4	3.881787
4909	res	553360	4179200	52.17318	0.000637745	0.033273	0.000001	581	1	260	4	25,550	7.869E-07	1.1	1,000,000	0.865576449	4	3.808536
4910	res	553380	4179200	51.0985	0.000637745	0.032588	0.000001	581	1	260	4	25,550	7.707E-07	1.1	1,000,000	0.847747026	4	3.730087
4911	res	553400	4179200	49.98207	0.000637745	0.031876	0.000001	581	1	260	4	25,550	7.538E-07	1.1	1,000,000	0.829224952	4	3.64859
4912	res	553420	4179200	48.84231	0.000637745	0.031149	0.000001	581	1	260	4	25,550	7.367E-07	1.1	1,000,000	0.810315823	4	3.56539
4913	PENN	553440	4179200	47.68768	0.000637745	0.030413	0.000001	581	1	260	4	25,550	7.192E-07	1.1	1,000,000	0.791159993	4	3.481104
4914	PENN	553460	4179200	46.52131	0.000637745	0.029669	0.000001	581	1	260	4	25,550	7.016E-07	1.1	1,000,000	0.771809392	4	3.395961
4915	res	553480	4179200	45.35051	0.000637745	0.028922	0.000001	581	1	260	4	25,550	6.84E-07	1.1	1,000,000	0.752385295	4	3.310495
4916	N/R	553500	4179200	44.18047	0.000637745	0.028176	0.000001	581	1	260	4	25,550	6.663E-07	1.1	1,000,000	0.732973807	4	3.225085
4917	N/R	553520	4179200	43.03361	0.000637745	0.027444	0.000001	581	1	260	4	25,550	6.49E-07	1.1	1,000,000	0.713946885	4	3.141366
4918	N/R	553540	4179200	41.91847	0.000637745	0.026733	0.000001	581	1	260	4	25,550	6.322E-07	1.1	1,000,000	0.695446213	4	3.059963
4919	N/R	553560	4179200	40.81272	0.000637745	0.026028	0.000001	581	1	260	4	25,550	6.155E-07	1.1	1,000,000	0.677101324	4	2.979246
4920	N/R	553580	4179200	39.7222	0.000637745	0.025333	0.000001	581	1	260	4	25,550	5.991E-07	1.1	1,000,000	0.659009109	4	2.89964
4921	N/R	553600	4179200	38.64672	0.000637745	0.024647	0.000001	581	1	260	4	25,550	5.829E-07	1.1	1,000,000	0.641166413	4	2.821132
4922	N/R	553620	4179200	37.59117	0.000637745	0.023974	0.000001	581	1	260	4	25,550	5.67E-07	1.1	1,000,000	0.623654365	4	2.744079
4923	N/R	553640	4179200	36.55606	0.000637745	0.023313	0.000001	581	1	260	4	25,550	5.513E-07	1.1	1,000,000	0.606481426	4	2.668518
4924	N/R	553660	4179200	35.54294	0.000637745	0.022667	0.000001	581	1	260	4	25,550	5.361E-07	1.1	1,000,000	0.589673311	4	2.594563
4925	res	553680	4179200	34.55999	0.000637745	0.02204	0.000001	581	1	260	4	25,550	5.212E-07	1.1	1,000,000	0.57336573	4	2.522809
4926	res	553700	4179200	33.6008	0.000637745	0.021429	0.000001	581	1	260	4	25,550	5.068E-07	1.1	1,000,000	0.557452338	4	2.45279
4927	school	553720	4179200	32.66614	0.000637745	0.020833	0.000001	581	1	260	4	25,550	4.927E-07	1.1	1,000,000	0.541945909	4	2.384562
4928	school	553740	4179200	31.75448	0.000637745	0.020251	0.000001	581	1	260	4	25,550	4.789E-07	1.1	1,000,000	0.526821061	4	2.318013
4929	school	553760	4179200	30.86344	0.000637745	0.019683	0.000001	581	1	260	4	25,550	4.655E-07	1.1	1,000,000	0.512038308	4	2.252969
4930	school	553780	4179200	29.99948	0.000637745	0.019132	0.000001	581	1	260	4	25,550	4.525E-07	1.1	1,000,000	0.497704824	4	2.189901

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Phase 2 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4931	res	552100	4179220	17.80325	0.000637745	0.011354	0.000001	581	1	260	4	25,550	2.685E-07	1.1	1,000,000	0.2953639	4	1.299601
4932	res	552120	4179220	18.24271	0.000637745	0.011634	0.000001	581	1	260	4	25,550	2.751E-07	1.1	1,000,000	0.302654739	4	1.331681
4933	res	552140	4179220	18.6978	0.000637745	0.011924	0.000001	581	1	260	4	25,550	2.82E-07	1.1	1,000,000	0.310204886	4	1.364901
4934	res	552160	4179220	19.16921	0.000637745	0.012225	0.000001	581	1	260	4	25,550	2.891E-07	1.1	1,000,000	0.318025789	4	1.399313
4935	res	552180	4179220	19.65759	0.000637745	0.012537	0.000001	581	1	260	4	25,550	2.965E-07	1.1	1,000,000	0.326128232	4	1.434964
4936	res	552200	4179220	20.16359	0.000637745	0.012859	0.000001	581	1	260	4	25,550	3.041E-07	1.1	1,000,000	0.334522999	4	1.471901
4937	res	552220	4179220	20.68786	0.000637745	0.013194	0.000001	581	1	260	4	25,550	3.12E-07	1.1	1,000,000	0.343220873	4	1.510172
4938	N/R	552240	4179220	21.23107	0.000637745	0.01354	0.000001	581	1	260	4	25,550	3.202E-07	1.1	1,000,000	0.352232971	4	1.549825
4939	N/R	552260	4179220	21.794	0.000637745	0.013899	0.000001	581	1	260	4	25,550	3.287E-07	1.1	1,000,000	0.361572232	4	1.590918
4940	N/R	552280	4179220	22.37714	0.000637745	0.014271	0.000001	581	1	260	4	25,550	3.375E-07	1.1	1,000,000	0.371246786	4	1.633486
4941	N/R	552300	4179220	22.98124	0.000637745	0.014656	0.000001	581	1	260	4	25,550	3.466E-07	1.1	1,000,000	0.381269076	4	1.677584
4942	N/R	552320	4179220	23.60697	0.000637745	0.015055	0.000001	581	1	260	4	25,550	3.56E-07	1.1	1,000,000	0.391650217	4	1.723261
4943	N/R	552340	4179220	24.25498	0.000637745	0.015468	0.000001	581	1	260	4	25,550	3.658E-07	1.1	1,000,000	0.402400994	4	1.770564
4944	N/R	552360	4179220	24.92588	0.000637745	0.015896	0.000001	581	1	260	4	25,550	3.759E-07	1.1	1,000,000	0.413531525	4	1.819539
4945	N/R	552380	4179220	25.62027	0.000637745	0.016339	0.000001	581	1	260	4	25,550	3.864E-07	1.1	1,000,000	0.425051767	4	1.870228
4946	N/R	552400	4179220	26.33881	0.000637745	0.016797	0.000001	581	1	260	4	25,550	3.972E-07	1.1	1,000,000	0.436972668	4	1.92268
4947	N/R	552420	4179220	27.08353	0.000637745	0.017272	0.000001	581	1	260	4	25,550	4.085E-07	1.1	1,000,000	0.449327906	4	1.977043
4948	N/R	552440	4179220	27.85523	0.000637745	0.017765	0.000001	581	1	260	4	25,550	4.201E-07	1.1	1,000,000	0.462130755	4	2.033375
4949	N/R	552460	4179220	28.65244	0.000637745	0.018273	0.000001	581	1	260	4	25,550	4.321E-07	1.1	1,000,000	0.475356827	4	2.09157
4950	N/R	552480	4179220	29.47515	0.000637745	0.018798	0.000001	581	1	260	4	25,550	4.446E-07	1.1	1,000,000	0.489005954	4	2.151626
4951	N/R	552500	4179220	30.32237	0.000637745	0.019338	0.000001	581	1	260	4	25,550	4.573E-07	1.1	1,000,000	0.503061714	4	2.213472
4952	res	552520	4179220	31.1951	0.000637745	0.019895	0.000001	581	1	260	4	25,550	4.705E-07	1.1	1,000,000	0.517540696	4	2.277179
4953	res	552540	4179220	32.09342	0.000637745	0.020467	0.000001	581	1	260	4	25,550	4.84E-07	1.1	1,000,000	0.532444228	4	2.342755
4954	res	552560	4179220	33.01719	0.000637745	0.021057	0.000001	581	1	260	4	25,550	4.98E-07	1.1	1,000,000	0.547769986	4	2.410188
4955	res	552580	4179220	33.9667	0.000637745	0.021662	0.000001	581	1	260	4	25,550	5.123E-07	1.1	1,000,000	0.563522783	4	2.4795
4956	res	552600	4179220	34.9397	0.000637745	0.022283	0.000001	581	1	260	4	25,550	5.27E-07	1.1	1,000,000	0.579665289	4	2.550527
4957	res	552620	4179220	35.93099	0.000637745	0.022915	0.000001	581	1	260	4	25,550	5.419E-07	1.1	1,000,000	0.596111235	4	2.622889
4958	res	552640	4179220	36.94578	0.000637745	0.023562	0.000001	581	1	260	4	25,550	5.572E-07	1.1	1,000,000	0.612947056	4	2.696967
4959	res	552660	4179220	37.97944	0.000637745	0.024221	0.000001	581	1	260	4	25,550	5.728E-07	1.1	1,000,000	0.630095939	4	2.772422
4960	res	552680	4179220	39.03035	0.000637745	0.024891	0.000001	581	1	260	4	25,550	5.887E-07	1.1	1,000,000	0.647531007	4	2.849136
4961	res	552700	4179220	40.09588	0.000637745	0.025571	0.000001	581	1	260	4	25,550	6.047E-07	1.1	1,000,000	0.665208627	4	2.926918
4962	res	552720	4179220	41.17295	0.000637745	0.026258	0.000001	581	1	260	4	25,550	6.21E-07	1.1	1,000,000	0.683077701	4	3.005542
4963	res	552740	4179220	42.25795	0.000637745	0.02695	0.000001	581	1	260	4	25,550	6.373E-07	1.1	1,000,000	0.701078338	4	3.084745
4964	res	552760	4179220	43.34676	0.000637745	0.027644	0.000001	581	1	260	4	25,550	6.538E-07	1.1	1,000,000	0.719142184	4	3.164226
4965	res	552780	4179220	44.43466	0.000637745	0.028338	0.000001	581	1	260	4	25,550	6.702E-07	1.1	1,000,000	0.737190933	4	3.24364
4966	res	552800	4179220	45.5164	0.000637745	0.029028	0.000001	581	1	260	4	25,550	6.865E-07	1.1	1,000,000	0.755137484	4	3.322605
4967	res	552820	4179220	46.58616	0.000637745	0.02971	0.000001	581	1	260	4	25,550	7.026E-07	1.1	1,000,000	0.772885283	4	3.400695
4968	res	552840	4179220	47.63757	0.000637745	0.030381	0.000001	581	1	260	4	25,550	7.185E-07	1.1	1,000,000	0.790328646	4	3.477446
4969	res	552860	4179220	48.66382	0.000637745	0.031035	0.000001	581	1	260	4	25,550	7.34E-07	1.1	1,000,000	0.807354594	4	3.55236
4970	res	552880	4179220	49.65766	0.000637745	0.031669	0.000001	581	1	260	4	25,550	7.489E-07	1.1	1,000,000	0.823842845	4	3.624909
4971	res	552900	4179220	50.61156	0.000637745	0.032277	0.000001	581	1	260	4	25,550	7.633E-07	1.1	1,000,000	0.839668473	4	3.694541
4972	res	552920	4179220	51.51782	0.000637745	0.032855	0.000001	581	1	260	4	25,550	7.77E-07	1.1	1,000,000	0.854703733	4	3.760696
4973	res	552940	4179220	52.36874	0.000637745	0.033398	0.000001	581	1	260	4	25,550	7.898E-07	1.1	1,000,000	0.868820878	4	3.822812

Potrero Hope

Phase 2 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4974	res	552960	4179220	53.15677	0.000637745	0.0339	0.000001	581	1	260	4	25,550	8.017E-07	1.1	1,000,000	0.881894649	4	3.880336
4975	res	552980	4179220	53.87471	0.000637745	0.034358	0.000001	581	1	260	4	25,550	8.126E-07	1.1	1,000,000	0.893805595	4	3.932745
4976	res	553000	4179220	54.51557	0.000637745	0.034767	0.000001	581	1	260	4	25,550	8.222E-07	1.1	1,000,000	0.90443775	4	3.979526
4977	res	553020	4179220	55.07516	0.000637745	0.035124	0.000001	581	1	260	4	25,550	8.307E-07	1.1	1,000,000	0.913721599	4	4.020375
4978	res	553040	4179220	55.53528	0.000637745	0.035417	0.000001	581	1	260	4	25,550	8.376E-07	1.1	1,000,000	0.921355196	4	4.053963
4979	res	553060	4179220	55.90085	0.000637745	0.03565	0.000001	581	1	260	4	25,550	8.431E-07	1.1	1,000,000	0.927420166	4	4.080649
4980	res	553080	4179220	56.15024	0.000637745	0.03581	0.000001	581	1	260	4	25,550	8.469E-07	1.1	1,000,000	0.931557658	4	4.098854
4981	res	553100	4179220	56.262	0.000637745	0.035881	0.000001	581	1	260	4	25,550	8.486E-07	1.1	1,000,000	0.933411807	4	4.107012
4982	res	553120	4179220	56.25479	0.000637745	0.035876	0.000001	581	1	260	4	25,550	8.484E-07	1.1	1,000,000	0.933292189	4	4.106486
4983	res	553140	4179220	56.12957	0.000637745	0.035796	0.000001	581	1	260	4	25,550	8.466E-07	1.1	1,000,000	0.931214733	4	4.097345
4984	res	553160	4179220	55.9136	0.000637745	0.035659	0.000001	581	1	260	4	25,550	8.433E-07	1.1	1,000,000	0.927631694	4	4.081579
4985	res	553180	4179220	55.60206	0.000637745	0.03546	0.000001	581	1	260	4	25,550	8.386E-07	1.1	1,000,000	0.922463106	4	4.058838
4986	res	553200	4179220	55.19189	0.000637745	0.035198	0.000001	581	1	260	4	25,550	8.324E-07	1.1	1,000,000	0.915658202	4	4.028896
4987	res	553220	4179220	54.6966	0.000637745	0.034882	0.000001	581	1	260	4	25,550	8.249E-07	1.1	1,000,000	0.907441119	4	3.992741
4988	res	553240	4179220	54.16646	0.000637745	0.034544	0.000001	581	1	260	4	25,550	8.17E-07	1.1	1,000,000	0.898645858	4	3.954042
4989	res	553260	4179220	53.56142	0.000637745	0.034159	0.000001	581	1	260	4	25,550	8.078E-07	1.1	1,000,000	0.888607973	4	3.909875
4990	res	553280	4179220	52.88766	0.000637745	0.033729	0.000001	581	1	260	4	25,550	7.977E-07	1.1	1,000,000	0.877429993	4	3.860692
4991	res	553300	4179220	52.14439	0.000637745	0.033255	0.000001	581	1	260	4	25,550	7.865E-07	1.1	1,000,000	0.86509881	4	3.806435
4992	res	553320	4179220	51.33211	0.000637745	0.032737	0.000001	581	1	260	4	25,550	7.742E-07	1.1	1,000,000	0.851622721	4	3.74714
4993	res	553340	4179220	50.4719	0.000637745	0.032188	0.000001	581	1	260	4	25,550	7.612E-07	1.1	1,000,000	0.837351451	4	3.684346
4994	res	553360	4179220	49.56757	0.000637745	0.031611	0.000001	581	1	260	4	25,550	7.476E-07	1.1	1,000,000	0.822348211	4	3.618332
4995	res	553380	4179220	48.59747	0.000637745	0.030993	0.000001	581	1	260	4	25,550	7.33E-07	1.1	1,000,000	0.806253817	4	3.547517
4996	res	553400	4179220	47.5872	0.000637745	0.030348	0.000001	581	1	260	4	25,550	7.177E-07	1.1	1,000,000	0.789492985	4	3.473769
4997	res	553420	4179220	46.55363	0.000637745	0.029689	0.000001	581	1	260	4	25,550	7.021E-07	1.1	1,000,000	0.772345595	4	3.398321
4998	res	553440	4179220	45.50434	0.000637745	0.02902	0.000001	581	1	260	4	25,550	6.863E-07	1.1	1,000,000	0.754937404	4	3.321725
4999	res	553460	4179220	44.44199	0.000637745	0.028343	0.000001	581	1	260	4	25,550	6.703E-07	1.1	1,000,000	0.737312541	4	3.244175
5000	res	553480	4179220	43.37323	0.000637745	0.027661	0.000001	581	1	260	4	25,550	6.542E-07	1.1	1,000,000	0.719581333	4	3.166158
5001	N/R	553500	4179220	42.30276	0.000637745	0.026978	0.000001	581	1	260	4	25,550	6.38E-07	1.1	1,000,000	0.701821756	4	3.088016
5002	N/R	553520	4179220	41.25302	0.000637745	0.026309	0.000001	581	1	260	4	25,550	6.222E-07	1.1	1,000,000	0.684406099	4	3.011387
5003	N/R	553540	4179220	40.22789	0.000637745	0.025655	0.000001	581	1	260	4	25,550	6.067E-07	1.1	1,000,000	0.667398732	4	2.936554
5004	N/R	553560	4179220	39.2118	0.000637745	0.025007	0.000001	581	1	260	4	25,550	5.914E-07	1.1	1,000,000	0.650541344	4	2.862382
5005	N/R	553580	4179220	38.20484	0.000637745	0.024365	0.000001	581	1	260	4	25,550	5.762E-07	1.1	1,000,000	0.633835426	4	2.788876
5006	N/R	553600	4179220	37.2121	0.000637745	0.023732	0.000001	581	1	260	4	25,550	5.612E-07	1.1	1,000,000	0.617365424	4	2.716408
5007	N/R	553620	4179220	36.23317	0.000637745	0.023108	0.000001	581	1	260	4	25,550	5.465E-07	1.1	1,000,000	0.601124536	4	2.644948
5008	N/R	553640	4179220	35.27234	0.000637745	0.022495	0.000001	581	1	260	4	25,550	5.32E-07	1.1	1,000,000	0.585183936	4	2.574809
5009	N/R	553660	4179220	34.3299	0.000637745	0.021894	0.000001	581	1	260	4	25,550	5.178E-07	1.1	1,000,000	0.569548434	4	2.506013
5010	res	553680	4179220	33.42148	0.000637745	0.021314	0.000001	581	1	260	4	25,550	5.041E-07	1.1	1,000,000	0.554477339	4	2.4397
5011	res	553700	4179220	32.53176	0.000637745	0.020747	0.000001	581	1	260	4	25,550	4.907E-07	1.1	1,000,000	0.539716485	4	2.374753
5012	school	553720	4179220	31.66273	0.000637745	0.020193	0.000001	581	1	260	4	25,550	4.775E-07	1.1	1,000,000	0.525298888	4	2.311315
5013	school	553740	4179220	30.8101	0.000637745	0.019649	0.000001	581	1	260	4	25,550	4.647E-07	1.1	1,000,000	0.511153374	4	2.249075
5014	school	553760	4179220	29.972	0.000637745	0.019114	0.000001	581	1	260	4	25,550	4.52E-07	1.1	1,000,000	0.497248919	4	2.187895
5015	school	553780	4179220	29.15694	0.000637745	0.018595	0.000001	581	1	260	4	25,550	4.398E-07	1.1	1,000,000	0.483726708	4	2.128398
5016	res	552100	4179240	17.55047	0.000637745	0.011193	0.000001	581	1	260	4	25,550	2.647E-07	1.1	1,000,000	0.291170167	4	1.281149

Potrero Hope

Phase 2 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5017	res	552120	4179240	17.97616	0.000637745	0.011464	0.000001	581	1	260	4	25,550	2.711E-07	1.1	1,000,000	0.298232554	4	1.312223
5018	res	552140	4179240	18.41664	0.000637745	0.011745	0.000001	581	1	260	4	25,550	2.778E-07	1.1	1,000,000	0.305540315	4	1.344377
5019	res	552160	4179240	18.87246	0.000637745	0.012036	0.000001	581	1	260	4	25,550	2.846E-07	1.1	1,000,000	0.313102573	4	1.377651
5020	res	552180	4179240	19.34418	0.000637745	0.012337	0.000001	581	1	260	4	25,550	2.918E-07	1.1	1,000,000	0.32092862	4	1.412086
5021	res	552200	4179240	19.83245	0.000637745	0.012648	0.000001	581	1	260	4	25,550	2.991E-07	1.1	1,000,000	0.329029238	4	1.447729
5022	res	552220	4179240	20.33769	0.000637745	0.01297	0.000001	581	1	260	4	25,550	3.067E-07	1.1	1,000,000	0.337411396	4	1.48461
5023	N/R	552240	4179240	20.86054	0.000637745	0.013304	0.000001	581	1	260	4	25,550	3.146E-07	1.1	1,000,000	0.346085712	4	1.522777
5024	N/R	552260	4179240	21.40158	0.000637745	0.013649	0.000001	581	1	260	4	25,550	3.228E-07	1.1	1,000,000	0.355061808	4	1.562272
5025	N/R	552280	4179240	21.96137	0.000637745	0.014006	0.000001	581	1	260	4	25,550	3.312E-07	1.1	1,000,000	0.364348975	4	1.603135
5026	N/R	552300	4179240	22.54048	0.000637745	0.014375	0.000001	581	1	260	4	25,550	3.4E-07	1.1	1,000,000	0.37395667	4	1.645409
5027	N/R	552320	4179240	23.13945	0.000637745	0.014757	0.000001	581	1	260	4	25,550	3.49E-07	1.1	1,000,000	0.383893851	4	1.689133
5028	N/R	552340	4179240	23.7589	0.000637745	0.015152	0.000001	581	1	260	4	25,550	3.583E-07	1.1	1,000,000	0.394170804	4	1.734352
5029	N/R	552360	4179240	24.39909	0.000637745	0.01556	0.000001	581	1	260	4	25,550	3.68E-07	1.1	1,000,000	0.404791843	4	1.781084
5030	N/R	552380	4179240	25.06058	0.000637745	0.015982	0.000001	581	1	260	4	25,550	3.78E-07	1.1	1,000,000	0.415766259	4	1.829372
5031	N/R	552400	4179240	25.74377	0.000637745	0.016418	0.000001	581	1	260	4	25,550	3.883E-07	1.1	1,000,000	0.427100687	4	1.879243
5032	N/R	552420	4179240	26.45081	0.000637745	0.016869	0.000001	581	1	260	4	25,550	3.989E-07	1.1	1,000,000	0.438830798	4	1.930856
5033	N/R	552440	4179240	27.18233	0.000637745	0.017335	0.000001	581	1	260	4	25,550	4.1E-07	1.1	1,000,000	0.450967043	4	1.984255
5034	N/R	552460	4179240	27.93634	0.000637745	0.017816	0.000001	581	1	260	4	25,550	4.213E-07	1.1	1,000,000	0.463476407	4	2.039296
5035	N/R	552480	4179240	28.71317	0.000637745	0.018312	0.000001	581	1	260	4	25,550	4.331E-07	1.1	1,000,000	0.476364365	4	2.096003
5036	N/R	552500	4179240	29.5119	0.000637745	0.018821	0.000001	581	1	260	4	25,550	4.451E-07	1.1	1,000,000	0.489615653	4	2.154309
5037	res	552520	4179240	30.33301	0.000637745	0.019345	0.000001	581	1	260	4	25,550	4.575E-07	1.1	1,000,000	0.503238237	4	2.214248
5038	res	552540	4179240	31.17619	0.000637745	0.019882	0.000001	581	1	260	4	25,550	4.702E-07	1.1	1,000,000	0.517226971	4	2.275799
5039	res	552560	4179240	32.04128	0.000637745	0.020434	0.000001	581	1	260	4	25,550	4.833E-07	1.1	1,000,000	0.531579202	4	2.338948
5040	res	552580	4179240	32.92781	0.000637745	0.021	0.000001	581	1	260	4	25,550	4.966E-07	1.1	1,000,000	0.546287132	4	2.403663
5041	res	552600	4179240	33.83421	0.000637745	0.021578	0.000001	581	1	260	4	25,550	5.103E-07	1.1	1,000,000	0.561324714	4	2.469829
5042	res	552620	4179240	34.75507	0.000637745	0.022165	0.000001	581	1	260	4	25,550	5.242E-07	1.1	1,000,000	0.576602195	4	2.53705
5043	res	552640	4179240	35.69566	0.000637745	0.022765	0.000001	581	1	260	4	25,550	5.384E-07	1.1	1,000,000	0.592207005	4	2.605711
5044	res	552660	4179240	36.65137	0.000637745	0.023374	0.000001	581	1	260	4	25,550	5.528E-07	1.1	1,000,000	0.608062662	4	2.675476
5045	res	552680	4179240	37.62055	0.000637745	0.023992	0.000001	581	1	260	4	25,550	5.674E-07	1.1	1,000,000	0.624141793	4	2.746224
5046	res	552700	4179240	38.60071	0.000637745	0.024617	0.000001	581	1	260	4	25,550	5.822E-07	1.1	1,000,000	0.640403087	4	2.817774
5047	res	552720	4179240	39.58893	0.000637745	0.025248	0.000001	581	1	260	4	25,550	5.971E-07	1.1	1,000,000	0.656798099	4	2.889912
5048	res	552740	4179240	40.58185	0.000637745	0.025881	0.000001	581	1	260	4	25,550	6.121E-07	1.1	1,000,000	0.673271087	4	2.962393
5049	res	552760	4179240	41.57568	0.000637745	0.026515	0.000001	581	1	260	4	25,550	6.271E-07	1.1	1,000,000	0.689759173	4	3.03494
5050	res	552780	4179240	42.56615	0.000637745	0.027146	0.000001	581	1	260	4	25,550	6.42E-07	1.1	1,000,000	0.706191514	4	3.107243
5051	res	552800	4179240	43.54852	0.000637745	0.027773	0.000001	581	1	260	4	25,550	6.568E-07	1.1	1,000,000	0.722489473	4	3.178954
5052	res	552820	4179240	44.51763	0.000637745	0.028391	0.000001	581	1	260	4	25,550	6.714E-07	1.1	1,000,000	0.738567442	4	3.249697
5053	res	552840	4179240	45.46786	0.000637745	0.028997	0.000001	581	1	260	4	25,550	6.858E-07	1.1	1,000,000	0.754332184	4	3.319062
5054	res	552860	4179240	46.39326	0.000637745	0.029587	0.000001	581	1	260	4	25,550	6.997E-07	1.1	1,000,000	0.769684985	4	3.386614
5055	res	552880	4179240	47.28754	0.000637745	0.030157	0.000001	581	1	260	4	25,550	7.132E-07	1.1	1,000,000	0.784521491	4	3.451895
5056	res	552900	4179240	48.14424	0.000637745	0.030704	0.000001	581	1	260	4	25,550	7.261E-07	1.1	1,000,000	0.798734528	4	3.514432
5057	res	552920	4179240	48.95676	0.000637745	0.031222	0.000001	581	1	260	4	25,550	7.384E-07	1.1	1,000,000	0.812214599	4	3.573744
5058	res	552940	4179240	49.71855	0.000637745	0.031708	0.000001	581	1	260	4	25,550	7.499E-07	1.1	1,000,000	0.824853037	4	3.629353
5059	res	552960	4179240	50.42322	0.000637745	0.032157	0.000001	581	1	260	4	25,550	7.605E-07	1.1	1,000,000	0.836543828	4	3.680793

Potrero Hope

Phase 2 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5060	res	552980	4179240	51.0647	0.000637745	0.032566	0.000001	581	1	260	4	25,550	7.702E-07	1.1	1,000,000	0.847186269	4	3.72762
5061	res	553000	4179240	51.6369	0.000637745	0.032931	0.000001	581	1	260	4	25,550	7.788E-07	1.1	1,000,000	0.856679324	4	3.769389
5062	res	553020	4179240	52.13331	0.000637745	0.033248	0.000001	581	1	260	4	25,550	7.863E-07	1.1	1,000,000	0.864914988	4	3.805626
5063	res	553040	4179240	52.53804	0.000637745	0.033506	0.000001	581	1	260	4	25,550	7.924E-07	1.1	1,000,000	0.87162964	4	3.83517
5064	res	553060	4179240	52.85661	0.000637745	0.033709	0.000001	581	1	260	4	25,550	7.972E-07	1.1	1,000,000	0.87691486	4	3.858425
5065	res	553080	4179240	53.06964	0.000637745	0.033845	0.000001	581	1	260	4	25,550	8.004E-07	1.1	1,000,000	0.880449123	4	3.873976
5066	res	553100	4179240	53.1615	0.000637745	0.033903	0.000001	581	1	260	4	25,550	8.018E-07	1.1	1,000,000	0.881973121	4	3.880682
5067	res	553120	4179240	53.14679	0.000637745	0.033894	0.000001	581	1	260	4	25,550	8.016E-07	1.1	1,000,000	0.881729076	4	3.879608
5068	res	553140	4179240	53.02825	0.000637745	0.033818	0.000001	581	1	260	4	25,550	7.998E-07	1.1	1,000,000	0.879762444	4	3.870955
5069	res	553160	4179240	52.83189	0.000637745	0.033693	0.000001	581	1	260	4	25,550	7.968E-07	1.1	1,000,000	0.876504744	4	3.856621
5070	res	553180	4179240	52.54906	0.000637745	0.033513	0.000001	581	1	260	4	25,550	7.926E-07	1.1	1,000,000	0.871812467	4	3.835975
5071	res	553200	4179240	52.17931	0.000637745	0.033277	0.000001	581	1	260	4	25,550	7.87E-07	1.1	1,000,000	0.865678149	4	3.808984
5072	res	553220	4179240	51.73514	0.000637745	0.032994	0.000001	581	1	260	4	25,550	7.803E-07	1.1	1,000,000	0.858309169	4	3.77656
5073	res	553240	4179240	51.27007	0.000637745	0.032697	0.000001	581	1	260	4	25,550	7.733E-07	1.1	1,000,000	0.85059345	4	3.742611
5074	res	553260	4179240	50.73659	0.000637745	0.032357	0.000001	581	1	260	4	25,550	7.652E-07	1.1	1,000,000	0.841742777	4	3.703668
5075	res	553280	4179240	50.13978	0.000637745	0.031976	0.000001	581	1	260	4	25,550	7.562E-07	1.1	1,000,000	0.831841432	4	3.660102
5076	res	553300	4179240	49.47692	0.000637745	0.031554	0.000001	581	1	260	4	25,550	7.462E-07	1.1	1,000,000	0.820844287	4	3.611715
5077	res	553320	4179240	48.74647	0.000637745	0.031088	0.000001	581	1	260	4	25,550	7.352E-07	1.1	1,000,000	0.808725794	4	3.558393
5078	res	553340	4179240	47.97166	0.000637745	0.030594	0.000001	581	1	260	4	25,550	7.235E-07	1.1	1,000,000	0.795871349	4	3.501834
5079	res	553360	4179240	47.1556	0.000637745	0.030073	0.000001	581	1	260	4	25,550	7.112E-07	1.1	1,000,000	0.782332547	4	3.442263
5080	res	553380	4179240	46.27754	0.000637745	0.029513	0.000001	581	1	260	4	25,550	6.98E-07	1.1	1,000,000	0.767765138	4	3.378167
5081	res	553400	4179240	45.36106	0.000637745	0.028929	0.000001	581	1	260	4	25,550	6.841E-07	1.1	1,000,000	0.752560324	4	3.311265
5082	res	553420	4179240	44.42161	0.000637745	0.02833	0.000001	581	1	260	4	25,550	6.7E-07	1.1	1,000,000	0.736974428	4	3.242687
5083	res	553440	4179240	43.46599	0.000637745	0.02772	0.000001	581	1	260	4	25,550	6.556E-07	1.1	1,000,000	0.721120263	4	3.172929
5084	res	553460	4179240	42.49646	0.000637745	0.027102	0.000001	581	1	260	4	25,550	6.409E-07	1.1	1,000,000	0.705035326	4	3.102155
5085	res	553480	4179240	41.51906	0.000637745	0.026479	0.000001	581	1	260	4	25,550	6.262E-07	1.1	1,000,000	0.688819822	4	3.030807
5086	N/R	553500	4179240	40.53939	0.000637745	0.025854	0.000001	581	1	260	4	25,550	6.114E-07	1.1	1,000,000	0.672566657	4	2.959293
5087	N/R	553520	4179240	39.5745	0.000637745	0.025238	0.000001	581	1	260	4	25,550	5.969E-07	1.1	1,000,000	0.656558699	4	2.888858
5088	N/R	553540	4179240	38.63206	0.000637745	0.024637	0.000001	581	1	260	4	25,550	5.827E-07	1.1	1,000,000	0.640923197	4	2.820062
5089	N/R	553560	4179240	37.69599	0.000637745	0.02404	0.000001	581	1	260	4	25,550	5.685E-07	1.1	1,000,000	0.625393376	4	2.751731
5090	N/R	553580	4179240	36.76635	0.000637745	0.023448	0.000001	581	1	260	4	25,550	5.545E-07	1.1	1,000,000	0.609970232	4	2.683869
5091	N/R	553600	4179240	35.84794	0.000637745	0.022862	0.000001	581	1	260	4	25,550	5.407E-07	1.1	1,000,000	0.594733398	4	2.616827
5092	N/R	553620	4179240	34.94038	0.000637745	0.022283	0.000001	581	1	260	4	25,550	5.27E-07	1.1	1,000,000	0.579676571	4	2.550577
5093	N/R	553640	4179240	34.0478	0.000637745	0.021714	0.000001	581	1	260	4	25,550	5.135E-07	1.1	1,000,000	0.564868268	4	2.48542
5094	N/R	553660	4179240	33.17161	0.000637745	0.021155	0.000001	581	1	260	4	25,550	5.003E-07	1.1	1,000,000	0.550331883	4	2.42146
5095	res	553680	4179240	32.32986	0.000637745	0.020618	0.000001	581	1	260	4	25,550	4.876E-07	1.1	1,000,000	0.536366873	4	2.360014
5096	res	553700	4179240	31.50454	0.000637745	0.020092	0.000001	581	1	260	4	25,550	4.752E-07	1.1	1,000,000	0.522674445	4	2.299768
5097	res	553720	4179240	30.69655	0.000637745	0.019577	0.000001	581	1	260	4	25,550	4.63E-07	1.1	1,000,000	0.509269528	4	2.240786
5098	res	553740	4179240	29.89904	0.000637745	0.019068	0.000001	581	1	260	4	25,550	4.509E-07	1.1	1,000,000	0.49603848	4	2.182569
5099	res	553760	4179240	29.11151	0.000637745	0.018566	0.000001	581	1	260	4	25,550	4.391E-07	1.1	1,000,000	0.482973004	4	2.125081
5100	res	553780	4179240	28.34329	0.000637745	0.018076	0.000001	581	1	260	4	25,550	4.275E-07	1.1	1,000,000	0.47022789	4	2.069003
5101	res	552100	4179260	17.29761	0.000637745	0.011031	0.000001	581	1	260	4	25,550	2.609E-07	1.1	1,000,000	0.286975106	4	1.26269
5102	res	552120	4179260	17.70989	0.000637745	0.011294	0.000001	581	1	260	4	25,550	2.671E-07	1.1	1,000,000	0.293815016	4	1.292786

Potrero Hope

Phase 2 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5103	res	552140	4179260	18.13601	0.000637745	0.011566	0.000001	581	1	260	4	25,550	2.735E-07	1.1	1,000,000	0.300884538	4	1.323892
5104	res	552160	4179260	18.57652	0.000637745	0.011847	0.000001	581	1	260	4	25,550	2.802E-07	1.1	1,000,000	0.308192796	4	1.356048
5105	res	552180	4179260	19.032	0.000637745	0.012138	0.000001	581	1	260	4	25,550	2.87E-07	1.1	1,000,000	0.315749414	4	1.389297
5106	res	552200	4179260	19.50277	0.000637745	0.012438	0.000001	581	1	260	4	25,550	2.941E-07	1.1	1,000,000	0.323559699	4	1.423663
5107	res	552220	4179260	19.9894	0.000637745	0.012748	0.000001	581	1	260	4	25,550	3.015E-07	1.1	1,000,000	0.331633109	4	1.459186
5108	N/R	552240	4179260	20.49238	0.000637745	0.013069	0.000001	581	1	260	4	25,550	3.091E-07	1.1	1,000,000	0.339977773	4	1.495902
5109	N/R	552260	4179260	21.01219	0.000637745	0.0134	0.000001	581	1	260	4	25,550	3.169E-07	1.1	1,000,000	0.348601653	4	1.533847
5110	N/R	552280	4179260	21.54931	0.000637745	0.013743	0.000001	581	1	260	4	25,550	3.25E-07	1.1	1,000,000	0.357512715	4	1.573056
5111	N/R	552300	4179260	22.10428	0.000637745	0.014097	0.000001	581	1	260	4	25,550	3.334E-07	1.1	1,000,000	0.366719916	4	1.613568
5112	N/R	552320	4179260	22.67734	0.000637745	0.014462	0.000001	581	1	260	4	25,550	3.42E-07	1.1	1,000,000	0.376227239	4	1.6554
5113	N/R	552340	4179260	23.26899	0.000637745	0.01484	0.000001	581	1	260	4	25,550	3.509E-07	1.1	1,000,000	0.386042977	4	1.698589
5114	N/R	552360	4179260	23.87959	0.000637745	0.015229	0.000001	581	1	260	4	25,550	3.602E-07	1.1	1,000,000	0.396173105	4	1.743162
5115	N/R	552380	4179260	24.50948	0.000637745	0.015631	0.000001	581	1	260	4	25,550	3.697E-07	1.1	1,000,000	0.406623263	4	1.789142
5116	N/R	552400	4179260	25.15891	0.000637745	0.016045	0.000001	581	1	260	4	25,550	3.795E-07	1.1	1,000,000	0.417397598	4	1.836549
5117	N/R	552420	4179260	25.83008	0.000637745	0.016473	0.000001	581	1	260	4	25,550	3.896E-07	1.1	1,000,000	0.428532609	4	1.885543
5118	N/R	552440	4179260	26.52309	0.000637745	0.016915	0.000001	581	1	260	4	25,550	4E-07	1.1	1,000,000	0.440029955	4	1.936132
5119	N/R	552460	4179260	27.23632	0.000637745	0.01737	0.000001	581	1	260	4	25,550	4.108E-07	1.1	1,000,000	0.451862761	4	1.988196
5120	N/R	552480	4179260	27.96947	0.000637745	0.017837	0.000001	581	1	260	4	25,550	4.218E-07	1.1	1,000,000	0.464026048	4	2.041715
5121	N/R	552500	4179260	28.72251	0.000637745	0.018318	0.000001	581	1	260	4	25,550	4.332E-07	1.1	1,000,000	0.476519319	4	2.096685
5122	res	552520	4179260	29.49514	0.000637745	0.01881	0.000001	581	1	260	4	25,550	4.449E-07	1.1	1,000,000	0.489337598	4	2.153085
5123	res	552540	4179260	30.28693	0.000637745	0.019315	0.000001	581	1	260	4	25,550	4.568E-07	1.1	1,000,000	0.502473749	4	2.210884
5124	res	552560	4179260	31.09713	0.000637745	0.019832	0.000001	581	1	260	4	25,550	4.69E-07	1.1	1,000,000	0.51591533	4	2.270027
5125	res	552580	4179260	31.92523	0.000637745	0.02036	0.000001	581	1	260	4	25,550	4.815E-07	1.1	1,000,000	0.52965388	4	2.330477
5126	res	552600	4179260	32.76978	0.000637745	0.020899	0.000001	581	1	260	4	25,550	4.942E-07	1.1	1,000,000	0.543665343	4	2.392128
5127	res	552620	4179260	33.62577	0.000637745	0.021445	0.000001	581	1	260	4	25,550	5.072E-07	1.1	1,000,000	0.557866601	4	2.454613
5128	res	552640	4179260	34.4982	0.000637745	0.022001	0.000001	581	1	260	4	25,550	5.203E-07	1.1	1,000,000	0.572340606	4	2.518299
5129	res	552660	4179260	35.38259	0.000637745	0.022565	0.000001	581	1	260	4	25,550	5.336E-07	1.1	1,000,000	0.587013033	4	2.582857
5130	res	552680	4179260	36.27733	0.000637745	0.023136	0.000001	581	1	260	4	25,550	5.471E-07	1.1	1,000,000	0.601857171	4	2.648172
5131	res	552700	4179260	37.18003	0.000637745	0.023711	0.000001	581	1	260	4	25,550	5.608E-07	1.1	1,000,000	0.616833368	4	2.714067
5132	res	552720	4179260	38.08795	0.000637745	0.02429	0.000001	581	1	260	4	25,550	5.745E-07	1.1	1,000,000	0.631896168	4	2.780343
5133	res	552740	4179260	38.99801	0.000637745	0.024871	0.000001	581	1	260	4	25,550	5.882E-07	1.1	1,000,000	0.646994472	4	2.846776
5134	res	552760	4179260	39.90671	0.000637745	0.02545	0.000001	581	1	260	4	25,550	6.019E-07	1.1	1,000,000	0.662070212	4	2.913109
5135	res	552780	4179260	40.81019	0.000637745	0.026026	0.000001	581	1	260	4	25,550	6.155E-07	1.1	1,000,000	0.67705935	4	2.979061
5136	res	552800	4179260	41.70421	0.000637745	0.026597	0.000001	581	1	260	4	25,550	6.29E-07	1.1	1,000,000	0.691891543	4	3.044323
5137	res	552820	4179260	42.58416	0.000637745	0.027158	0.000001	581	1	260	4	25,550	6.423E-07	1.1	1,000,000	0.706490308	4	3.108557
5138	res	552840	4179260	43.44509	0.000637745	0.027707	0.000001	581	1	260	4	25,550	6.552E-07	1.1	1,000,000	0.720773523	4	3.171404
5139	res	552860	4179260	44.28178	0.000637745	0.02824	0.000001	581	1	260	4	25,550	6.679E-07	1.1	1,000,000	0.734654585	4	3.23248
5140	res	552880	4179260	45.08879	0.000637745	0.028755	0.000001	581	1	260	4	25,550	6.8E-07	1.1	1,000,000	0.748043243	4	3.29139
5141	res	552900	4179260	45.8605	0.000637745	0.029247	0.000001	581	1	260	4	25,550	6.917E-07	1.1	1,000,000	0.760846258	4	3.347724
5142	res	552920	4179260	46.59129	0.000637745	0.029713	0.000001	581	1	260	4	25,550	7.027E-07	1.1	1,000,000	0.772970392	4	3.40107
5143	res	552940	4179260	47.27553	0.000637745	0.03015	0.000001	581	1	260	4	25,550	7.13E-07	1.1	1,000,000	0.78432224	4	3.451018
5144	res	552960	4179260	47.90779	0.000637745	0.030553	0.000001	581	1	260	4	25,550	7.226E-07	1.1	1,000,000	0.794811717	4	3.497172
5145	res	552980	4179260	48.48293	0.000637745	0.03092	0.000001	581	1	260	4	25,550	7.312E-07	1.1	1,000,000	0.804353547	4	3.539156

Potrero Hope

Phase 2 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5146	res	553000	4179260	48.99567	0.000637745	0.031247	0.000001	581	1	260	4	25,550	7.39E-07	1.1	1,000,000	0.812860134	4	3.576585
5147	res	553020	4179260	49.43655	0.000637745	0.031528	0.000001	581	1	260	4	25,550	7.456E-07	1.1	1,000,000	0.820174531	4	3.608768
5148	res	553040	4179260	49.79221	0.000637745	0.031755	0.000001	581	1	260	4	25,550	7.51E-07	1.1	1,000,000	0.82607509	4	3.63473
5149	res	553060	4179260	50.0689	0.000637745	0.031931	0.000001	581	1	260	4	25,550	7.552E-07	1.1	1,000,000	0.830665501	4	3.654928
5150	res	553080	4179260	50.25041	0.000637745	0.032047	0.000001	581	1	260	4	25,550	7.579E-07	1.1	1,000,000	0.833676833	4	3.668178
5151	res	553100	4179260	50.32428	0.000637745	0.032094	0.000001	581	1	260	4	25,550	7.59E-07	1.1	1,000,000	0.834902369	4	3.67357
5152	res	553120	4179260	50.30391	0.000637745	0.032081	0.000001	581	1	260	4	25,550	7.587E-07	1.1	1,000,000	0.834564422	4	3.672083
5153	res	553140	4179260	50.19127	0.000637745	0.032009	0.000001	581	1	260	4	25,550	7.57E-07	1.1	1,000,000	0.832695674	4	3.663861
5154	res	553160	4179260	50.01089	0.000637745	0.031894	0.000001	581	1	260	4	25,550	7.543E-07	1.1	1,000,000	0.829703089	4	3.650694
5155	res	553180	4179260	49.75373	0.000637745	0.03173	0.000001	581	1	260	4	25,550	7.504E-07	1.1	1,000,000	0.825436689	4	3.631921
5156	res	553200	4179260	49.42003	0.000637745	0.031517	0.000001	581	1	260	4	25,550	7.454E-07	1.1	1,000,000	0.819900456	4	3.607562
5157	res	553220	4179260	49.02016	0.000637745	0.031262	0.000001	581	1	260	4	25,550	7.393E-07	1.1	1,000,000	0.813266434	4	3.578372
5158	res	553240	4179260	48.60912	0.000637745	0.031	0.000001	581	1	260	4	25,550	7.331E-07	1.1	1,000,000	0.806447096	4	3.548367
5159	res	553260	4179260	48.13772	0.000637745	0.0307	0.000001	581	1	260	4	25,550	7.26E-07	1.1	1,000,000	0.798626359	4	3.513956
5160	res	553280	4179260	47.61027	0.000637745	0.030363	0.000001	581	1	260	4	25,550	7.181E-07	1.1	1,000,000	0.789875727	4	3.475453
5161	res	553300	4179260	47.01621	0.000637745	0.029984	0.000001	581	1	260	4	25,550	7.091E-07	1.1	1,000,000	0.780020005	4	3.432088
5162	res	553320	4179260	46.35727	0.000637745	0.029564	0.000001	581	1	260	4	25,550	6.992E-07	1.1	1,000,000	0.769087895	4	3.383987
5163	res	553340	4179260	45.65731	0.000637745	0.029118	0.000001	581	1	260	4	25,550	6.886E-07	1.1	1,000,000	0.757475245	4	3.332891
5164	res	553360	4179260	44.92015	0.000637745	0.028648	0.000001	581	1	260	4	25,550	6.775E-07	1.1	1,000,000	0.74524543	4	3.27908
5165	res	553380	4179260	44.12203	0.000637745	0.028139	0.000001	581	1	260	4	25,550	6.655E-07	1.1	1,000,000	0.732004261	4	3.220819
5166	res	553400	4179260	43.2886	0.000637745	0.027607	0.000001	581	1	260	4	25,550	6.529E-07	1.1	1,000,000	0.718177284	4	3.15998
5167	res	553420	4179260	42.43275	0.000637745	0.027061	0.000001	581	1	260	4	25,550	6.4E-07	1.1	1,000,000	0.703978348	4	3.097505
5168	res	553440	4179260	41.56061	0.000637745	0.026505	0.000001	581	1	260	4	25,550	6.268E-07	1.1	1,000,000	0.689509155	4	3.03384
5169	res	553460	4179260	40.67406	0.000637745	0.02594	0.000001	581	1	260	4	25,550	6.135E-07	1.1	1,000,000	0.674800893	4	2.969124
5170	res	553480	4179260	39.77859	0.000637745	0.025369	0.000001	581	1	260	4	25,550	5.999E-07	1.1	1,000,000	0.659944644	4	2.903756
5171	N/R	553500	4179260	38.87934	0.000637745	0.024795	0.000001	581	1	260	4	25,550	5.864E-07	1.1	1,000,000	0.645025683	4	2.838113
5172	N/R	553520	4179260	37.99229	0.000637745	0.024229	0.000001	581	1	260	4	25,550	5.73E-07	1.1	1,000,000	0.630309126	4	2.77336
5173	N/R	553540	4179260	37.12468	0.000637745	0.023676	0.000001	581	1	260	4	25,550	5.599E-07	1.1	1,000,000	0.615915087	4	2.710026
5174	N/R	553560	4179260	36.26125	0.000637745	0.023125	0.000001	581	1	260	4	25,550	5.469E-07	1.1	1,000,000	0.601590396	4	2.646998
5175	N/R	553580	4179260	35.40318	0.000637745	0.022578	0.000001	581	1	260	4	25,550	5.34E-07	1.1	1,000,000	0.58735463	4	2.58436
5176	N/R	553600	4179260	34.55151	0.000637745	0.022035	0.000001	581	1	260	4	25,550	5.211E-07	1.1	1,000,000	0.573225043	4	2.52219
5177	N/R	553620	4179260	33.71047	0.000637745	0.021499	0.000001	581	1	260	4	25,550	5.084E-07	1.1	1,000,000	0.559271812	4	2.460796
5178	N/R	553640	4179260	32.87952	0.000637745	0.020969	0.000001	581	1	260	4	25,550	4.959E-07	1.1	1,000,000	0.545485979	4	2.400138
5179	N/R	553660	4179260	32.0644	0.000637745	0.020449	0.000001	581	1	260	4	25,550	4.836E-07	1.1	1,000,000	0.531962773	4	2.340636
5180	res	553680	4179260	31.28524	0.000637745	0.019952	0.000001	581	1	260	4	25,550	4.719E-07	1.1	1,000,000	0.519036159	4	2.283759
5181	res	553700	4179260	30.51954	0.000637745	0.019464	0.000001	581	1	260	4	25,550	4.603E-07	1.1	1,000,000	0.506332853	4	2.227865
5182	res	553720	4179260	29.76825	0.000637745	0.018985	0.000001	581	1	260	4	25,550	4.49E-07	1.1	1,000,000	0.493868615	4	2.173022
5183	res	553740	4179260	29.02213	0.000637745	0.018509	0.000001	581	1	260	4	25,550	4.377E-07	1.1	1,000,000	0.48149015	4	2.118557
5184	res	553760	4179260	28.28105	0.000637745	0.018036	0.000001	581	1	260	4	25,550	4.265E-07	1.1	1,000,000	0.4691953	4	2.064459
5185	res	553780	4179260	27.55684	0.000637745	0.017574	0.000001	581	1	260	4	25,550	4.156E-07	1.1	1,000,000	0.457180331	4	2.011593
5186	res	552100	4179280	17.04367	0.000637745	0.01087	0.000001	581	1	260	4	25,550	2.571E-07	1.1	1,000,000	0.282762127	4	1.244153
5187	res	552120	4179280	17.44258	0.000637745	0.011124	0.000001	581	1	260	4	25,550	2.631E-07	1.1	1,000,000	0.289380223	4	1.273273
5188	res	552140	4179280	17.85462	0.000637745	0.011387	0.000001	581	1	260	4	25,550	2.693E-07	1.1	1,000,000	0.296216151	4	1.303351

Potrero Hope

Phase 2 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5189	res	552160	4179280	18.28006	0.000637745	0.011658	0.000001	581	1	260	4	25,550	2.757E-07	1.1	1,000,000	0.303274392	4	1.334407
5190	res	552180	4179280	18.71941	0.000637745	0.011938	0.000001	581	1	260	4	25,550	2.823E-07	1.1	1,000,000	0.310563405	4	1.366479
5191	N/R	552200	4179280	19.17316	0.000637745	0.012228	0.000001	581	1	260	4	25,550	2.892E-07	1.1	1,000,000	0.318091321	4	1.399602
5192	N/R	552220	4179280	19.64156	0.000637745	0.012526	0.000001	581	1	260	4	25,550	2.962E-07	1.1	1,000,000	0.325862287	4	1.433794
5193	N/R	552240	4179280	20.12511	0.000637745	0.012835	0.000001	581	1	260	4	25,550	3.035E-07	1.1	1,000,000	0.333884599	4	1.469092
5194	N/R	552260	4179280	20.62419	0.000637745	0.013153	0.000001	581	1	260	4	25,550	3.111E-07	1.1	1,000,000	0.34216456	4	1.505524
5195	N/R	552280	4179280	21.13931	0.000637745	0.013481	0.000001	581	1	260	4	25,550	3.188E-07	1.1	1,000,000	0.350710631	4	1.543127
5196	N/R	552300	4179280	21.67061	0.000637745	0.01382	0.000001	581	1	260	4	25,550	3.268E-07	1.1	1,000,000	0.359525136	4	1.581911
5197	N/R	552320	4179280	22.21853	0.000637745	0.01417	0.000001	581	1	260	4	25,550	3.351E-07	1.1	1,000,000	0.368615375	4	1.621908
5198	N/R	552340	4179280	22.78338	0.000637745	0.01453	0.000001	581	1	260	4	25,550	3.436E-07	1.1	1,000,000	0.37798649	4	1.663141
5199	N/R	552360	4179280	23.36554	0.000637745	0.014901	0.000001	581	1	260	4	25,550	3.524E-07	1.1	1,000,000	0.387644785	4	1.705637
5200	N/R	552380	4179280	23.96499	0.000637745	0.015284	0.000001	581	1	260	4	25,550	3.614E-07	1.1	1,000,000	0.397589929	4	1.749396
5201	N/R	552400	4179280	24.58202	0.000637745	0.015677	0.000001	581	1	260	4	25,550	3.708E-07	1.1	1,000,000	0.407826734	4	1.794438
5202	N/R	552420	4179280	25.21923	0.000637745	0.016083	0.000001	581	1	260	4	25,550	3.804E-07	1.1	1,000,000	0.418398333	4	1.840953
5203	N/R	552440	4179280	25.87659	0.000637745	0.016503	0.000001	581	1	260	4	25,550	3.903E-07	1.1	1,000,000	0.429304231	4	1.888939
5204	N/R	552460	4179280	26.55175	0.000637745	0.016933	0.000001	581	1	260	4	25,550	4.005E-07	1.1	1,000,000	0.440505438	4	1.938224
5205	N/R	552480	4179280	27.24455	0.000637745	0.017375	0.000001	581	1	260	4	25,550	4.109E-07	1.1	1,000,000	0.4519993	4	1.988797
5206	N/R	552500	4179280	27.95521	0.000637745	0.017828	0.000001	581	1	260	4	25,550	4.216E-07	1.1	1,000,000	0.463789468	4	2.040674
5207	res	552520	4179280	28.68293	0.000637745	0.018292	0.000001	581	1	260	4	25,550	4.326E-07	1.1	1,000,000	0.475862669	4	2.093796
5208	res	552540	4179280	29.427	0.000637745	0.018767	0.000001	581	1	260	4	25,550	4.438E-07	1.1	1,000,000	0.488207124	4	2.148111
5209	res	552560	4179280	30.18637	0.000637745	0.019251	0.000001	581	1	260	4	25,550	4.553E-07	1.1	1,000,000	0.500805413	4	2.203544
5210	res	552580	4179280	30.95936	0.000637745	0.019744	0.000001	581	1	260	4	25,550	4.669E-07	1.1	1,000,000	0.513629664	4	2.259971
5211	res	552600	4179280	31.74296	0.000637745	0.020244	0.000001	581	1	260	4	25,550	4.788E-07	1.1	1,000,000	0.526629939	4	2.317172
5212	res	552620	4179280	32.54193	0.000637745	0.020753	0.000001	581	1	260	4	25,550	4.908E-07	1.1	1,000,000	0.53988521	4	2.375495
5213	res	552640	4179280	33.35166	0.000637745	0.02127	0.000001	581	1	260	4	25,550	5.03E-07	1.1	1,000,000	0.553318994	4	2.434604
5214	res	552660	4179280	34.1708	0.000637745	0.021792	0.000001	581	1	260	4	25,550	5.154E-07	1.1	1,000,000	0.566908893	4	2.494399
5215	res	552680	4179280	34.99767	0.000637745	0.02232	0.000001	581	1	260	4	25,550	5.278E-07	1.1	1,000,000	0.580627037	4	2.554759
5216	res	552700	4179280	35.83003	0.000637745	0.02285	0.000001	581	1	260	4	25,550	5.404E-07	1.1	1,000,000	0.594436263	4	2.61552
5217	res	552720	4179280	36.66532	0.000637745	0.023383	0.000001	581	1	260	4	25,550	5.53E-07	1.1	1,000,000	0.608294099	4	2.676494
5218	res	552740	4179280	37.5007	0.000637745	0.023916	0.000001	581	1	260	4	25,550	5.656E-07	1.1	1,000,000	0.622153427	4	2.737475
5219	res	552760	4179280	38.33298	0.000637745	0.024447	0.000001	581	1	260	4	25,550	5.781E-07	1.1	1,000,000	0.635961326	4	2.79823
5220	res	552780	4179280	39.15866	0.000637745	0.024973	0.000001	581	1	260	4	25,550	5.906E-07	1.1	1,000,000	0.649659727	4	2.858503
5221	res	552800	4179280	39.97393	0.000637745	0.025493	0.000001	581	1	260	4	25,550	6.029E-07	1.1	1,000,000	0.663185422	4	2.918016
5222	res	552820	4179280	40.77469	0.000637745	0.026004	0.000001	581	1	260	4	25,550	6.15E-07	1.1	1,000,000	0.67647039	4	2.97647
5223	res	552840	4179280	41.55657	0.000637745	0.026502	0.000001	581	1	260	4	25,550	6.268E-07	1.1	1,000,000	0.689442129	4	3.033545
5224	res	552860	4179280	42.31499	0.000637745	0.026986	0.000001	581	1	260	4	25,550	6.382E-07	1.1	1,000,000	0.702024657	4	3.088908
5225	res	552880	4179280	43.04521	0.000637745	0.027452	0.000001	581	1	260	4	25,550	6.492E-07	1.1	1,000,000	0.714139334	4	3.142213
5226	res	552900	4179280	43.74236	0.000637745	0.027896	0.000001	581	1	260	4	25,550	6.597E-07	1.1	1,000,000	0.725705365	4	3.193104
5227	res	552920	4179280	44.40159	0.000637745	0.028317	0.000001	581	1	260	4	25,550	6.697E-07	1.1	1,000,000	0.736642287	4	3.241226
5228	res	552940	4179280	45.01733	0.000637745	0.02871	0.000001	581	1	260	4	25,550	6.79E-07	1.1	1,000,000	0.746857689	4	3.286174
5229	res	552960	4179280	45.5849	0.000637745	0.029072	0.000001	581	1	260	4	25,550	6.875E-07	1.1	1,000,000	0.75627393	4	3.327605
5230	res	552980	4179280	46.10566	0.000637745	0.029404	0.000001	581	1	260	4	25,550	6.954E-07	1.1	1,000,000	0.764913572	4	3.36562
5231	res	553000	4179280	46.56269	0.000637745	0.029695	0.000001	581	1	260	4	25,550	7.023E-07	1.1	1,000,000	0.772495905	4	3.398982

Potrero Hope

Phase 2 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5232	res	553020	4179280	46.94476	0.000637745	0.029939	0.000001	581	1	260	4	25,550	7.08E-07	1.1	1,000,000	0.778834617	4	3.426872
5233	res	553040	4179280	47.25767	0.000637745	0.030138	0.000001	581	1	260	4	25,550	7.128E-07	1.1	1,000,000	0.784025935	4	3.449714
5234	res	553060	4179280	47.49903	0.000637745	0.030292	0.000001	581	1	260	4	25,550	7.164E-07	1.1	1,000,000	0.788030205	4	3.467333
5235	res	553080	4179280	47.65339	0.000637745	0.030391	0.000001	581	1	260	4	25,550	7.187E-07	1.1	1,000,000	0.790591107	4	3.478601
5236	res	553100	4179280	47.71113	0.000637745	0.030428	0.000001	581	1	260	4	25,550	7.196E-07	1.1	1,000,000	0.791549039	4	3.482816
5237	res	553120	4179280	47.68447	0.000637745	0.030411	0.000001	581	1	260	4	25,550	7.192E-07	1.1	1,000,000	0.791106738	4	3.48087
5238	res	553140	4179280	47.5755	0.000637745	0.030341	0.000001	581	1	260	4	25,550	7.175E-07	1.1	1,000,000	0.789298877	4	3.472915
5239	res	553160	4179280	47.40778	0.000637745	0.030234	0.000001	581	1	260	4	25,550	7.15E-07	1.1	1,000,000	0.786516327	4	3.460672
5240	res	553180	4179280	47.17286	0.000637745	0.030084	0.000001	581	1	260	4	25,550	7.115E-07	1.1	1,000,000	0.782618899	4	3.443523
5241	res	553200	4179280	46.86741	0.000637745	0.029889	0.000001	581	1	260	4	25,550	7.069E-07	1.1	1,000,000	0.777551346	4	3.421226
5242	res	553220	4179280	46.50524	0.000637745	0.029658	0.000001	581	1	260	4	25,550	7.014E-07	1.1	1,000,000	0.771542783	4	3.394788
5243	res	553240	4179280	46.13746	0.000637745	0.029424	0.000001	581	1	260	4	25,550	6.959E-07	1.1	1,000,000	0.765441148	4	3.367941
5244	res	553260	4179280	45.71521	0.000637745	0.029155	0.000001	581	1	260	4	25,550	6.895E-07	1.1	1,000,000	0.758435832	4	3.337118
5245	res	553280	4179280	45.2422	0.000637745	0.028853	0.000001	581	1	260	4	25,550	6.824E-07	1.1	1,000,000	0.750588384	4	3.302589
5246	res	553300	4179280	44.70792	0.000637745	0.028512	0.000001	581	1	260	4	25,550	6.743E-07	1.1	1,000,000	0.741724439	4	3.263588
5247	res	553320	4179280	44.11245	0.000637745	0.028132	0.000001	581	1	260	4	25,550	6.653E-07	1.1	1,000,000	0.731845324	4	3.220119
5248	res	553340	4179280	43.47801	0.000637745	0.027728	0.000001	581	1	260	4	25,550	6.557E-07	1.1	1,000,000	0.72131968	4	3.173807
5249	res	553360	4179280	42.8078	0.000637745	0.0273	0.000001	581	1	260	4	25,550	6.456E-07	1.1	1,000,000	0.710200596	4	3.124883
5250	res	553380	4179280	42.08259	0.000637745	0.026838	0.000001	581	1	260	4	25,550	6.347E-07	1.1	1,000,000	0.698169037	4	3.071944
5251	res	553400	4179280	41.3227	0.000637745	0.026353	0.000001	581	1	260	4	25,550	6.232E-07	1.1	1,000,000	0.685562121	4	3.016473
5252	res	553420	4179280	40.54249	0.000637745	0.025856	0.000001	581	1	260	4	25,550	6.115E-07	1.1	1,000,000	0.672618087	4	2.95952
5253	res	553440	4179280	39.74498	0.000637745	0.025347	0.000001	581	1	260	4	25,550	5.994E-07	1.1	1,000,000	0.659387039	4	2.901303
5254	res	553460	4179280	38.93791	0.000637745	0.024832	0.000001	581	1	260	4	25,550	5.873E-07	1.1	1,000,000	0.645997386	4	2.842388
5255	res	553480	4179280	38.12121	0.000637745	0.024312	0.000001	581	1	260	4	25,550	5.75E-07	1.1	1,000,000	0.632447967	4	2.782771
5256	N/R	553500	4179280	37.29832	0.000637745	0.023787	0.000001	581	1	260	4	25,550	5.625E-07	1.1	1,000,000	0.618795852	4	2.722702
5257	N/R	553520	4179280	36.48549	0.000637745	0.023268	0.000001	581	1	260	4	25,550	5.503E-07	1.1	1,000,000	0.605310638	4	2.663367
5258	N/R	553540	4179280	35.68597	0.000637745	0.022759	0.000001	581	1	260	4	25,550	5.382E-07	1.1	1,000,000	0.592046243	4	2.605003
5259	N/R	553560	4179280	34.88887	0.000637745	0.02225	0.000001	581	1	260	4	25,550	5.262E-07	1.1	1,000,000	0.578821997	4	2.546817
5260	N/R	553580	4179280	34.09524	0.000637745	0.021744	0.000001	581	1	260	4	25,550	5.142E-07	1.1	1,000,000	0.565655319	4	2.488883
5261	N/R	553600	4179280	33.30604	0.000637745	0.021241	0.000001	581	1	260	4	25,550	5.023E-07	1.1	1,000,000	0.552562137	4	2.431273
5262	N/R	553620	4179280	32.52526	0.000637745	0.020743	0.000001	581	1	260	4	25,550	4.906E-07	1.1	1,000,000	0.539608647	4	2.374278
5263	N/R	553640	4179280	31.75343	0.000637745	0.020251	0.000001	581	1	260	4	25,550	4.789E-07	1.1	1,000,000	0.526803641	4	2.317936
5264	N/R	553660	4179280	30.99394	0.000637745	0.019766	0.000001	581	1	260	4	25,550	4.675E-07	1.1	1,000,000	0.514203362	4	2.262495
5265	N/R	553680	4179280	30.27008	0.000637745	0.019305	0.000001	581	1	260	4	25,550	4.565E-07	1.1	1,000,000	0.5021942	4	2.209654
5266	N/R	553700	4179280	29.55728	0.000637745	0.01885	0.000001	581	1	260	4	25,550	4.458E-07	1.1	1,000,000	0.490368528	4	2.157622
5267	res	553720	4179280	28.8565	0.000637745	0.018403	0.000001	581	1	260	4	25,550	4.352E-07	1.1	1,000,000	0.478742274	4	2.106466
5268	res	553740	4179280	28.15805	0.000637745	0.017958	0.000001	581	1	260	4	25,550	4.247E-07	1.1	1,000,000	0.467154675	4	2.055481
5269	res	553760	4179280	27.46106	0.000637745	0.017513	0.000001	581	1	260	4	25,550	4.142E-07	1.1	1,000,000	0.455591298	4	2.004602
5270	res	553780	4179280	26.77876	0.000637745	0.017078	0.000001	581	1	260	4	25,550	4.039E-07	1.1	1,000,000	0.444271635	4	1.954795
5271	res	552100	4179300	16.79034	0.000637745	0.010708	0.000001	581	1	260	4	25,550	2.532E-07	1.1	1,000,000	0.278559269	4	1.225661
5272	res	552120	4179300	17.1762	0.000637745	0.010954	0.000001	581	1	260	4	25,550	2.591E-07	1.1	1,000,000	0.284960859	4	1.253828
5273	res	552140	4179300	17.57429	0.000637745	0.011208	0.000001	581	1	260	4	25,550	2.651E-07	1.1	1,000,000	0.291565351	4	1.282888
5274	res	552160	4179300	17.98506	0.000637745	0.01147	0.000001	581	1	260	4	25,550	2.713E-07	1.1	1,000,000	0.298380209	4	1.312873

Potrero Hope

Phase 2 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5275	res	552180	4179300	18.40872	0.000637745	0.01174	0.000001	581	1	260	4	25,550	2.776E-07	1.1	1,000,000	0.305408919	4	1.343799
5276	res	552200	4179300	18.84569	0.000637745	0.012019	0.000001	581	1	260	4	25,550	2.842E-07	1.1	1,000,000	0.312658447	4	1.375697
5277	res	552220	4179300	19.29642	0.000637745	0.012306	0.000001	581	1	260	4	25,550	2.91E-07	1.1	1,000,000	0.32013626	4	1.4086
5278	N/R	552240	4179300	19.76106	0.000637745	0.012603	0.000001	581	1	260	4	25,550	2.98E-07	1.1	1,000,000	0.327844846	4	1.442517
5279	N/R	552260	4179300	20.24002	0.000637745	0.012908	0.000001	581	1	260	4	25,550	3.053E-07	1.1	1,000,000	0.335791007	4	1.47748
5280	N/R	552280	4179300	20.73362	0.000637745	0.013223	0.000001	581	1	260	4	25,550	3.127E-07	1.1	1,000,000	0.343980052	4	1.513512
5281	N/R	552300	4179300	21.24223	0.000637745	0.013547	0.000001	581	1	260	4	25,550	3.204E-07	1.1	1,000,000	0.35241812	4	1.55064
5282	N/R	552320	4179300	21.7659	0.000637745	0.013881	0.000001	581	1	260	4	25,550	3.283E-07	1.1	1,000,000	0.36110604	4	1.588867
5283	N/R	552340	4179300	22.30494	0.000637745	0.014225	0.000001	581	1	260	4	25,550	3.364E-07	1.1	1,000,000	0.370048956	4	1.628215
5284	N/R	552360	4179300	22.85954	0.000637745	0.014579	0.000001	581	1	260	4	25,550	3.448E-07	1.1	1,000,000	0.379250018	4	1.6687
5285	N/R	552380	4179300	23.42998	0.000637745	0.014942	0.000001	581	1	260	4	25,550	3.534E-07	1.1	1,000,000	0.388713874	4	1.710341
5286	N/R	552400	4179300	24.01606	0.000637745	0.015316	0.000001	581	1	260	4	25,550	3.622E-07	1.1	1,000,000	0.398437204	4	1.753124
5287	N/R	552420	4179300	24.62096	0.000637745	0.015702	0.000001	581	1	260	4	25,550	3.713E-07	1.1	1,000,000	0.408472766	4	1.79728
5288	N/R	552440	4179300	25.24456	0.000637745	0.0161	0.000001	581	1	260	4	25,550	3.807E-07	1.1	1,000,000	0.418818569	4	1.842802
5289	N/R	552460	4179300	25.88387	0.000637745	0.016507	0.000001	581	1	260	4	25,550	3.904E-07	1.1	1,000,000	0.429425009	4	1.88947
5290	N/R	552480	4179300	26.53851	0.000637745	0.016925	0.000001	581	1	260	4	25,550	4.003E-07	1.1	1,000,000	0.44028578	4	1.937257
5291	N/R	552500	4179300	27.20965	0.000637745	0.017353	0.000001	581	1	260	4	25,550	4.104E-07	1.1	1,000,000	0.451420294	4	1.986249
5292	N/R	552520	4179300	27.89522	0.000637745	0.01779	0.000001	581	1	260	4	25,550	4.207E-07	1.1	1,000,000	0.462794207	4	2.036295
5293	res	552540	4179300	28.59469	0.000637745	0.018236	0.000001	581	1	260	4	25,550	4.313E-07	1.1	1,000,000	0.474398728	4	2.087354
5294	res	552560	4179300	29.30647	0.000637745	0.01869	0.000001	581	1	260	4	25,550	4.42E-07	1.1	1,000,000	0.486207478	4	2.139313
5295	res	552580	4179300	30.02839	0.000637745	0.01915	0.000001	581	1	260	4	25,550	4.529E-07	1.1	1,000,000	0.498184454	4	2.192012
5296	res	552600	4179300	30.75858	0.000637745	0.019616	0.000001	581	1	260	4	25,550	4.639E-07	1.1	1,000,000	0.510298634	4	2.245314
5297	res	552620	4179300	31.50203	0.000637745	0.02009	0.000001	581	1	260	4	25,550	4.751E-07	1.1	1,000,000	0.522632802	4	2.299584
5298	res	552640	4179300	32.25419	0.000637745	0.02057	0.000001	581	1	260	4	25,550	4.865E-07	1.1	1,000,000	0.535111474	4	2.35449
5299	res	552660	4179300	33.0136	0.000637745	0.021054	0.000001	581	1	260	4	25,550	4.979E-07	1.1	1,000,000	0.547710427	4	2.409926
5300	res	552680	4179300	33.77857	0.000637745	0.021542	0.000001	581	1	260	4	25,550	5.095E-07	1.1	1,000,000	0.560401622	4	2.465767
5301	res	552700	4179300	34.54701	0.000637745	0.022032	0.000001	581	1	260	4	25,550	5.21E-07	1.1	1,000,000	0.573150386	4	2.521862
5302	res	552720	4179300	35.31653	0.000637745	0.022523	0.000001	581	1	260	4	25,550	5.327E-07	1.1	1,000,000	0.585917068	4	2.578035
5303	res	552740	4179300	36.08452	0.000637745	0.023013	0.000001	581	1	260	4	25,550	5.442E-07	1.1	1,000,000	0.598658366	4	2.634097
5304	res	552760	4179300	36.84807	0.000637745	0.0235	0.000001	581	1	260	4	25,550	5.558E-07	1.1	1,000,000	0.611326003	4	2.689834
5305	res	552780	4179300	37.60402	0.000637745	0.023982	0.000001	581	1	260	4	25,550	5.672E-07	1.1	1,000,000	0.623867553	4	2.745017
5306	res	552800	4179300	38.34895	0.000637745	0.024457	0.000001	581	1	260	4	25,550	5.784E-07	1.1	1,000,000	0.636226275	4	2.799396
5307	res	552820	4179300	39.0792	0.000637745	0.024923	0.000001	581	1	260	4	25,550	5.894E-07	1.1	1,000,000	0.64834145	4	2.852702
5308	res	552840	4179300	39.79091	0.000637745	0.025376	0.000001	581	1	260	4	25,550	6.001E-07	1.1	1,000,000	0.660149038	4	2.904656
5309	res	552860	4179300	40.48006	0.000637745	0.025816	0.000001	581	1	260	4	25,550	6.105E-07	1.1	1,000,000	0.671582346	4	2.954962
5310	res	552880	4179300	41.14249	0.000637745	0.026238	0.000001	581	1	260	4	25,550	6.205E-07	1.1	1,000,000	0.682572356	4	3.003318
5311	res	552900	4179300	41.77398	0.000637745	0.026641	0.000001	581	1	260	4	25,550	6.3E-07	1.1	1,000,000	0.693049059	4	3.049416
5312	res	552920	4179300	42.37033	0.000637745	0.027021	0.000001	581	1	260	4	25,550	6.39E-07	1.1	1,000,000	0.702942773	4	3.092948
5313	res	552940	4179300	42.92532	0.000637745	0.027375	0.000001	581	1	260	4	25,550	6.474E-07	1.1	1,000,000	0.712150306	4	3.133461
5314	res	552960	4179300	43.43838	0.000637745	0.027703	0.000001	581	1	260	4	25,550	6.551E-07	1.1	1,000,000	0.720662201	4	3.170914
5315	res	552980	4179300	43.89704	0.000637745	0.027995	0.000001	581	1	260	4	25,550	6.621E-07	1.1	1,000,000	0.728271576	4	3.204395
5316	res	553000	4179300	44.3021	0.000637745	0.028253	0.000001	581	1	260	4	25,550	6.682E-07	1.1	1,000,000	0.734991703	4	3.233963
5317	res	553020	4179300	44.63992	0.000637745	0.028469	0.000001	581	1	260	4	25,550	6.733E-07	1.1	1,000,000	0.740596288	4	3.258624

Potrero Hope

Phase 2 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5318	res	553040	4179300	44.91578	0.000637745	0.028645	0.000001	581	1	260	4	25,550	6.774E-07	1.1	1,000,000	0.745172929	4	3.278761
5319	res	553060	4179300	45.12742	0.000637745	0.02878	0.000001	581	1	260	4	25,550	6.806E-07	1.1	1,000,000	0.748684132	4	3.29421
5320	res	553080	4179300	45.25909	0.000637745	0.028864	0.000001	581	1	260	4	25,550	6.826E-07	1.1	1,000,000	0.750868596	4	3.303822
5321	res	553100	4179300	45.30155	0.000637745	0.028891	0.000001	581	1	260	4	25,550	6.832E-07	1.1	1,000,000	0.751573027	4	3.306921
5322	res	553120	4179300	45.26907	0.000637745	0.02887	0.000001	581	1	260	4	25,550	6.828E-07	1.1	1,000,000	0.751034169	4	3.30455
5323	res	553140	4179300	45.16377	0.000637745	0.028803	0.000001	581	1	260	4	25,550	6.812E-07	1.1	1,000,000	0.749287195	4	3.296864
5324	res	553160	4179300	45.0068	0.000637745	0.028703	0.000001	581	1	260	4	25,550	6.788E-07	1.1	1,000,000	0.746682992	4	3.285405
5325	res	553180	4179300	44.79006	0.000637745	0.028565	0.000001	581	1	260	4	25,550	6.755E-07	1.1	1,000,000	0.743087178	4	3.269584
5326	res	553200	4179300	44.50997	0.000637745	0.028386	0.000001	581	1	260	4	25,550	6.713E-07	1.1	1,000,000	0.73844036	4	3.249138
5327	res	553220	4179300	44.17946	0.000637745	0.028175	0.000001	581	1	260	4	25,550	6.663E-07	1.1	1,000,000	0.73295705	4	3.225011
5328	res	553240	4179300	43.8471	0.000637745	0.027963	0.000001	581	1	260	4	25,550	6.613E-07	1.1	1,000,000	0.727443049	4	3.200749
5329	res	553260	4179300	43.46548	0.000637745	0.02772	0.000001	581	1	260	4	25,550	6.556E-07	1.1	1,000,000	0.721111802	4	3.172892
5330	res	553280	4179300	43.03892	0.000637745	0.027448	0.000001	581	1	260	4	25,550	6.491E-07	1.1	1,000,000	0.71403498	4	3.141754
5331	res	553300	4179300	42.55359	0.000637745	0.027138	0.000001	581	1	260	4	25,550	6.418E-07	1.1	1,000,000	0.705983138	4	3.106326
5332	res	553320	4179300	42.01264	0.000637745	0.026793	0.000001	581	1	260	4	25,550	6.336E-07	1.1	1,000,000	0.697008535	4	3.066838
5333	res	553340	4179300	41.43584	0.000637745	0.026425	0.000001	581	1	260	4	25,550	6.249E-07	1.1	1,000,000	0.687439164	4	3.024732
5334	res	553360	4179300	40.82588	0.000637745	0.026036	0.000001	581	1	260	4	25,550	6.157E-07	1.1	1,000,000	0.677319655	4	2.980206
5335	res	553380	4179300	40.1629	0.000637745	0.025614	0.000001	581	1	260	4	25,550	6.057E-07	1.1	1,000,000	0.666320519	4	2.93181
5336	res	553400	4179300	39.46951	0.000637745	0.025171	0.000001	581	1	260	4	25,550	5.953E-07	1.1	1,000,000	0.654816868	4	2.881194
5337	res	553420	4179300	38.75558	0.000637745	0.024716	0.000001	581	1	260	4	25,550	5.845E-07	1.1	1,000,000	0.642972449	4	2.829079
5338	res	553440	4179300	38.02489	0.000637745	0.02425	0.000001	581	1	260	4	25,550	5.735E-07	1.1	1,000,000	0.630849975	4	2.77574
5339	res	553460	4179300	37.29162	0.000637745	0.023783	0.000001	581	1	260	4	25,550	5.624E-07	1.1	1,000,000	0.618684696	4	2.722213
5340	res	553480	4179300	36.54828	0.000637745	0.023308	0.000001	581	1	260	4	25,550	5.512E-07	1.1	1,000,000	0.606352353	4	2.66795
5341	res	553500	4179300	35.79791	0.000637745	0.02283	0.000001	581	1	260	4	25,550	5.399E-07	1.1	1,000,000	0.593903378	4	2.613175
5342	res	553520	4179300	35.05236	0.000637745	0.022354	0.000001	581	1	260	4	25,550	5.287E-07	1.1	1,000,000	0.581534369	4	2.558751
5343	N/R	553540	4179300	34.31591	0.000637745	0.021885	0.000001	581	1	260	4	25,550	5.176E-07	1.1	1,000,000	0.569316333	4	2.504992
5344	N/R	553560	4179300	33.57931	0.000637745	0.021415	0.000001	581	1	260	4	25,550	5.065E-07	1.1	1,000,000	0.557095809	4	2.451222
5345	N/R	553580	4179300	32.8436	0.000637745	0.020946	0.000001	581	1	260	4	25,550	4.954E-07	1.1	1,000,000	0.54489005	4	2.397516
5346	N/R	553600	4179300	32.1128	0.000637745	0.02048	0.000001	581	1	260	4	25,550	4.843E-07	1.1	1,000,000	0.532765751	4	2.344169
5347	N/R	553620	4179300	31.38753	0.000637745	0.020017	0.000001	581	1	260	4	25,550	4.734E-07	1.1	1,000,000	0.520733196	4	2.291226
5348	N/R	553640	4179300	30.66832	0.000637745	0.019559	0.000001	581	1	260	4	25,550	4.625E-07	1.1	1,000,000	0.50880118	4	2.238725
5349	N/R	553660	4179300	29.96139	0.000637745	0.019108	0.000001	581	1	260	4	25,550	4.519E-07	1.1	1,000,000	0.497072894	4	2.187121
5350	N/R	553680	4179300	29.28611	0.000637745	0.018677	0.000001	581	1	260	4	25,550	4.417E-07	1.1	1,000,000	0.485869696	4	2.137827
5351	N/R	553700	4179300	28.62	0.000637745	0.018252	0.000001	581	1	260	4	25,550	4.317E-07	1.1	1,000,000	0.474818633	4	2.089202
5352	N/R	553720	4179300	27.96399	0.000637745	0.017834	0.000001	581	1	260	4	25,550	4.218E-07	1.1	1,000,000	0.463935133	4	2.041315
5353	N/R	553740	4179300	27.30879	0.000637745	0.017416	0.000001	581	1	260	4	25,550	4.119E-07	1.1	1,000,000	0.453065071	4	1.993486
5354	N/R	553760	4179300	26.65275	0.000637745	0.016998	0.000001	581	1	260	4	25,550	4.02E-07	1.1	1,000,000	0.442181073	4	1.945597
5355	N/R	553780	4179300	26.01109	0.000637745	0.016588	0.000001	581	1	260	4	25,550	3.923E-07	1.1	1,000,000	0.431535646	4	1.898757
5356	res	552100	4179320	16.53794	0.000637745	0.010547	0.000001	581	1	260	4	25,550	2.494E-07	1.1	1,000,000	0.27437184	4	1.207236
5357	res	552120	4179320	16.911	0.000637745	0.010785	0.000001	581	1	260	4	25,550	2.551E-07	1.1	1,000,000	0.280561072	4	1.234469
5358	res	552140	4179320	17.29551	0.000637745	0.01103	0.000001	581	1	260	4	25,550	2.609E-07	1.1	1,000,000	0.286940266	4	1.262537
5359	res	552160	4179320	17.69178	0.000637745	0.011283	0.000001	581	1	260	4	25,550	2.668E-07	1.1	1,000,000	0.293514563	4	1.291464
5360	res	552180	4179320	18.10021	0.000637745	0.011543	0.000001	581	1	260	4	25,550	2.73E-07	1.1	1,000,000	0.3002906	4	1.321279

Potrero Hope

Phase 2 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5361	res	552200	4179320	18.52091	0.000637745	0.011812	0.000001	581	1	260	4	25,550	2.793E-07	1.1	1,000,000	0.307270201	4	1.351989
5362	res	552220	4179320	18.95425	0.000637745	0.012088	0.000001	581	1	260	4	25,550	2.859E-07	1.1	1,000,000	0.314459506	4	1.383622
5363	N/R	552240	4179320	19.40064	0.000637745	0.012373	0.000001	581	1	260	4	25,550	2.926E-07	1.1	1,000,000	0.321865316	4	1.416207
5364	N/R	552260	4179320	19.86009	0.000637745	0.012666	0.000001	581	1	260	4	25,550	2.995E-07	1.1	1,000,000	0.329487798	4	1.449746
5365	N/R	552280	4179320	20.33296	0.000637745	0.012967	0.000001	581	1	260	4	25,550	3.067E-07	1.1	1,000,000	0.337332923	4	1.484265
5366	N/R	552300	4179320	20.81944	0.000637745	0.013277	0.000001	581	1	260	4	25,550	3.14E-07	1.1	1,000,000	0.345403845	4	1.519777
5367	N/R	552320	4179320	21.31987	0.000637745	0.013597	0.000001	581	1	260	4	25,550	3.216E-07	1.1	1,000,000	0.353706203	4	1.556307
5368	N/R	552340	4179320	21.83411	0.000637745	0.013925	0.000001	581	1	260	4	25,550	3.293E-07	1.1	1,000,000	0.362237675	4	1.593846
5369	N/R	552360	4179320	22.36242	0.000637745	0.014262	0.000001	581	1	260	4	25,550	3.373E-07	1.1	1,000,000	0.371002575	4	1.632411
5370	N/R	552380	4179320	22.90499	0.000637745	0.014608	0.000001	581	1	260	4	25,550	3.455E-07	1.1	1,000,000	0.380004054	4	1.672018
5371	N/R	552400	4179320	23.46154	0.000637745	0.014962	0.000001	581	1	260	4	25,550	3.539E-07	1.1	1,000,000	0.389237468	4	1.712645
5372	res	552420	4179320	24.03576	0.000637745	0.015329	0.000001	581	1	260	4	25,550	3.625E-07	1.1	1,000,000	0.398764035	4	1.754562
5373	res	552440	4179320	24.62743	0.000637745	0.015706	0.000001	581	1	260	4	25,550	3.714E-07	1.1	1,000,000	0.408580106	4	1.797752
5374	res	552460	4179320	25.23292	0.000637745	0.016092	0.000001	581	1	260	4	25,550	3.806E-07	1.1	1,000,000	0.418625457	4	1.841952
5375	res	552480	4179320	25.85177	0.000637745	0.016487	0.000001	581	1	260	4	25,550	3.899E-07	1.1	1,000,000	0.428892456	4	1.887127
5376	res	552500	4179320	26.48557	0.000637745	0.016891	0.000001	581	1	260	4	25,550	3.995E-07	1.1	1,000,000	0.439407482	4	1.933393
5377	res	552520	4179320	27.13188	0.000637745	0.017303	0.000001	581	1	260	4	25,550	4.092E-07	1.1	1,000,000	0.450130055	4	1.980572
5378	res	552540	4179320	27.78947	0.000637745	0.017723	0.000001	581	1	260	4	25,550	4.191E-07	1.1	1,000,000	0.461039767	4	2.028575
5379	res	552560	4179320	28.45376	0.000637745	0.018146	0.000001	581	1	260	4	25,550	4.291E-07	1.1	1,000,000	0.472060636	4	2.077067
5380	res	552580	4179320	29.12822	0.000637745	0.018576	0.000001	581	1	260	4	25,550	4.393E-07	1.1	1,000,000	0.48325023	4	2.126301
5381	res	552600	4179320	29.81226	0.000637745	0.019013	0.000001	581	1	260	4	25,550	4.496E-07	1.1	1,000,000	0.494598761	4	2.176235
5382	res	552620	4179320	30.50462	0.000637745	0.019454	0.000001	581	1	260	4	25,550	4.601E-07	1.1	1,000,000	0.506085323	4	2.226775
5383	res	552640	4179320	31.2039	0.000637745	0.0199	0.000001	581	1	260	4	25,550	4.706E-07	1.1	1,000,000	0.517686692	4	2.277821
5384	res	552660	4179320	31.90861	0.000637745	0.02035	0.000001	581	1	260	4	25,550	4.813E-07	1.1	1,000,000	0.529378147	4	2.329264
5385	res	552680	4179320	32.61709	0.000637745	0.020801	0.000001	581	1	260	4	25,550	4.919E-07	1.1	1,000,000	0.541132148	4	2.380981
5386	res	552700	4179320	33.32737	0.000637745	0.021254	0.000001	581	1	260	4	25,550	5.027E-07	1.1	1,000,000	0.552916012	4	2.43283
5387	res	552720	4179320	34.03726	0.000637745	0.021707	0.000001	581	1	260	4	25,550	5.134E-07	1.1	1,000,000	0.564693405	4	2.484651
5388	res	552740	4179320	34.74435	0.000637745	0.022158	0.000001	581	1	260	4	25,550	5.24E-07	1.1	1,000,000	0.576424345	4	2.536267
5389	res	552760	4179320	35.44598	0.000637745	0.022605	0.000001	581	1	260	4	25,550	5.346E-07	1.1	1,000,000	0.588064701	4	2.587485
5390	res	552780	4179320	36.13931	0.000637745	0.023048	0.000001	581	1	260	4	25,550	5.451E-07	1.1	1,000,000	0.599567357	4	2.638096
5391	res	552800	4179320	36.82127	0.000637745	0.023483	0.000001	581	1	260	4	25,550	5.553E-07	1.1	1,000,000	0.610881379	4	2.687878
5392	res	552820	4179320	37.48858	0.000637745	0.023908	0.000001	581	1	260	4	25,550	5.654E-07	1.1	1,000,000	0.621952351	4	2.73659
5393	res	552840	4179320	38.13784	0.000637745	0.024322	0.000001	581	1	260	4	25,550	5.752E-07	1.1	1,000,000	0.632723866	4	2.783985
5394	res	552860	4179320	38.76549	0.000637745	0.024722	0.000001	581	1	260	4	25,550	5.847E-07	1.1	1,000,000	0.643136861	4	2.829802
5395	res	552880	4179320	39.36789	0.000637745	0.025107	0.000001	581	1	260	4	25,550	5.938E-07	1.1	1,000,000	0.653130947	4	2.873776
5396	res	552900	4179320	39.94137	0.000637745	0.025472	0.000001	581	1	260	4	25,550	6.024E-07	1.1	1,000,000	0.662645237	4	2.915639
5397	res	552920	4179320	40.48227	0.000637745	0.025817	0.000001	581	1	260	4	25,550	6.106E-07	1.1	1,000,000	0.671619011	4	2.955124
5398	res	552940	4179320	40.98795	0.000637745	0.02614	0.000001	581	1	260	4	25,550	6.182E-07	1.1	1,000,000	0.680008469	4	2.992037
5399	res	552960	4179320	41.44224	0.000637745	0.02643	0.000001	581	1	260	4	25,550	6.25E-07	1.1	1,000,000	0.687545343	4	3.0252
5400	res	552980	4179320	41.84992	0.000637745	0.02669	0.000001	581	1	260	4	25,550	6.312E-07	1.1	1,000,000	0.694308937	4	3.054959
5401	res	553000	4179320	42.20728	0.000637745	0.026917	0.000001	581	1	260	4	25,550	6.366E-07	1.1	1,000,000	0.7002377	4	3.081046
5402	res	553020	4179320	42.50681	0.000637745	0.027108	0.000001	581	1	260	4	25,550	6.411E-07	1.1	1,000,000	0.705207037	4	3.102911
5403	res	553040	4179320	42.75049	0.000637745	0.027264	0.000001	581	1	260	4	25,550	6.448E-07	1.1	1,000,000	0.709249797	4	3.120699

Potrero Hope

Phase 2 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5404	res	553060	4179320	42.93641	0.000637745	0.027382	0.000001	581	1	260	4	25,550	6.476E-07	1.1	1,000,000	0.712334294	4	3.134271
5405	res	553080	4179320	43.04804	0.000637745	0.027454	0.000001	581	1	260	4	25,550	6.493E-07	1.1	1,000,000	0.714186285	4	3.14242
5406	res	553100	4179320	43.07879	0.000637745	0.027473	0.000001	581	1	260	4	25,550	6.497E-07	1.1	1,000,000	0.714696442	4	3.144664
5407	res	553120	4179320	43.04166	0.000637745	0.02745	0.000001	581	1	260	4	25,550	6.492E-07	1.1	1,000,000	0.714080438	4	3.141954
5408	res	553140	4179320	42.93838	0.000637745	0.027384	0.000001	581	1	260	4	25,550	6.476E-07	1.1	1,000,000	0.712366977	4	3.134415
5409	res	553160	4179320	42.79187	0.000637745	0.02729	0.000001	581	1	260	4	25,550	6.454E-07	1.1	1,000,000	0.70993631	4	3.12372
5410	res	553180	4179320	42.59024	0.000637745	0.027162	0.000001	581	1	260	4	25,550	6.424E-07	1.1	1,000,000	0.706591178	4	3.109001
5411	res	553200	4179320	42.33348	0.000637745	0.026998	0.000001	581	1	260	4	25,550	6.385E-07	1.1	1,000,000	0.702331415	4	3.090258
5412	res	553220	4179320	42.03084	0.000637745	0.026805	0.000001	581	1	260	4	25,550	6.339E-07	1.1	1,000,000	0.697310481	4	3.068166
5413	res	553240	4179320	41.73054	0.000637745	0.026613	0.000001	581	1	260	4	25,550	6.294E-07	1.1	1,000,000	0.69232837	4	3.046245
5414	res	553260	4179320	41.38453	0.000637745	0.026393	0.000001	581	1	260	4	25,550	6.242E-07	1.1	1,000,000	0.686587909	4	3.020987
5415	res	553280	4179320	40.99662	0.000637745	0.026145	0.000001	581	1	260	4	25,550	6.183E-07	1.1	1,000,000	0.680152308	4	2.99267
5416	res	553300	4179320	40.55544	0.000637745	0.025864	0.000001	581	1	260	4	25,550	6.117E-07	1.1	1,000,000	0.672832934	4	2.960465
5417	res	553320	4179320	40.06265	0.000637745	0.02555	0.000001	581	1	260	4	25,550	6.042E-07	1.1	1,000,000	0.664657327	4	2.924492
5418	res	553340	4179320	39.53574	0.000637745	0.025214	0.000001	581	1	260	4	25,550	5.963E-07	1.1	1,000,000	0.655915654	4	2.886029
5419	res	553360	4179320	38.98035	0.000637745	0.02486	0.000001	581	1	260	4	25,550	5.879E-07	1.1	1,000,000	0.646701484	4	2.845487
5420	res	553380	4179320	38.37384	0.000637745	0.024473	0.000001	581	1	260	4	25,550	5.788E-07	1.1	1,000,000	0.636639212	4	2.801213
5421	res	553400	4179320	37.73868	0.000637745	0.024068	0.000001	581	1	260	4	25,550	5.692E-07	1.1	1,000,000	0.626101622	4	2.754847
5422	res	553420	4179320	37.08288	0.000637745	0.023649	0.000001	581	1	260	4	25,550	5.593E-07	1.1	1,000,000	0.615221606	4	2.706975
5423	res	553440	4179320	36.41432	0.000637745	0.023223	0.000001	581	1	260	4	25,550	5.492E-07	1.1	1,000,000	0.604129896	4	2.658172
5424	res	553460	4179320	35.7474	0.000637745	0.022798	0.000001	581	1	260	4	25,550	5.392E-07	1.1	1,000,000	0.593065394	4	2.609488
5425	res	553480	4179320	35.07014	0.000637745	0.022366	0.000001	581	1	260	4	25,550	5.289E-07	1.1	1,000,000	0.581829347	4	2.560049
5426	N/R	553500	4179320	34.38414	0.000637745	0.021928	0.000001	581	1	260	4	25,550	5.186E-07	1.1	1,000,000	0.5704483	4	2.509973
5427	N/R	553520	4179320	33.70056	0.000637745	0.021492	0.000001	581	1	260	4	25,550	5.083E-07	1.1	1,000,000	0.559107401	4	2.460073
5428	N/R	553540	4179320	33.01918	0.000637745	0.021058	0.000001	581	1	260	4	25,550	4.98E-07	1.1	1,000,000	0.547803001	4	2.410333
5429	N/R	553560	4179320	32.33766	0.000637745	0.020623	0.000001	581	1	260	4	25,550	4.877E-07	1.1	1,000,000	0.536496279	4	2.360584
5430	N/R	553580	4179320	31.65683	0.000637745	0.020189	0.000001	581	1	260	4	25,550	4.775E-07	1.1	1,000,000	0.525201004	4	2.310884
5431	N/R	553600	4179320	30.97744	0.000637745	0.019756	0.000001	581	1	260	4	25,550	4.672E-07	1.1	1,000,000	0.513929619	4	2.26129
5432	N/R	553620	4179320	30.30309	0.000637745	0.019326	0.000001	581	1	260	4	25,550	4.57E-07	1.1	1,000,000	0.50274185	4	2.212064
5433	N/R	553640	4179320	29.63418	0.000637745	0.018899	0.000001	581	1	260	4	25,550	4.469E-07	1.1	1,000,000	0.491644333	4	2.163235
5434	N/R	553660	4179320	28.97476	0.000637745	0.018479	0.000001	581	1	260	4	25,550	4.37E-07	1.1	1,000,000	0.48070426	4	2.115099
5435	N/R	553680	4179320	28.34438	0.000637745	0.018076	0.000001	581	1	260	4	25,550	4.275E-07	1.1	1,000,000	0.470245973	4	2.069082
5436	N/R	553700	4179320	27.72153	0.000637745	0.017679	0.000001	581	1	260	4	25,550	4.181E-07	1.1	1,000,000	0.459912612	4	2.023615
5437	N/R	553720	4179320	27.1071	0.000637745	0.017287	0.000001	581	1	260	4	25,550	4.088E-07	1.1	1,000,000	0.449718943	4	1.978763
5438	N/R	553740	4179320	26.49138	0.000637745	0.016895	0.000001	581	1	260	4	25,550	3.995E-07	1.1	1,000,000	0.439503872	4	1.933817
5439	N/R	553760	4179320	25.8752	0.000637745	0.016502	0.000001	581	1	260	4	25,550	3.903E-07	1.1	1,000,000	0.42928117	4	1.888837
5440	N/R	553780	4179320	25.27079	0.000637745	0.016116	0.000001	581	1	260	4	25,550	3.811E-07	1.1	1,000,000	0.419253737	4	1.844716
5441	res	552100	4179340	16.28666	0.000637745	0.010387	0.000001	581	1	260	4	25,550	2.456E-07	1.1	1,000,000	0.270202992	4	1.188893
5442	res	552120	4179340	16.64728	0.000637745	0.010617	0.000001	581	1	260	4	25,550	2.511E-07	1.1	1,000,000	0.276185839	4	1.215218
5443	res	552140	4179340	17.01851	0.000637745	0.010853	0.000001	581	1	260	4	25,550	2.567E-07	1.1	1,000,000	0.282344712	4	1.242317
5444	res	552160	4179340	17.4007	0.000637745	0.011097	0.000001	581	1	260	4	25,550	2.624E-07	1.1	1,000,000	0.288685415	4	1.270216
5445	res	552180	4179340	17.7942	0.000637745	0.011348	0.000001	581	1	260	4	25,550	2.684E-07	1.1	1,000,000	0.295213757	4	1.298941
5446	res	552200	4179340	18.19906	0.000637745	0.011606	0.000001	581	1	260	4	25,550	2.745E-07	1.1	1,000,000	0.301930565	4	1.328494

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Phase 2 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5447	res	552220	4179340	18.61562	0.000637745	0.011872	0.000001	581	1	260	4	25,550	2.808E-07	1.1	1,000,000	0.308841483	4	1.358903
5448	N/R	552240	4179340	19.04407	0.000637745	0.012145	0.000001	581	1	260	4	25,550	2.872E-07	1.1	1,000,000	0.31594966	4	1.390179
5449	N/R	552260	4179340	19.48475	0.000637745	0.012426	0.000001	581	1	260	4	25,550	2.939E-07	1.1	1,000,000	0.323260739	4	1.422347
5450	N/R	552280	4179340	19.9376	0.000637745	0.012715	0.000001	581	1	260	4	25,550	3.007E-07	1.1	1,000,000	0.330773724	4	1.455404
5451	N/R	552300	4179340	20.40287	0.000637745	0.013012	0.000001	581	1	260	4	25,550	3.077E-07	1.1	1,000,000	0.338492761	4	1.489368
5452	N/R	552320	4179340	20.88068	0.000637745	0.013317	0.000001	581	1	260	4	25,550	3.149E-07	1.1	1,000,000	0.346419844	4	1.524247
5453	N/R	552340	4179340	21.37127	0.000637745	0.013629	0.000001	581	1	260	4	25,550	3.223E-07	1.1	1,000,000	0.354558952	4	1.560059
5454	N/R	552360	4179340	21.8744	0.000637745	0.01395	0.000001	581	1	260	4	25,550	3.299E-07	1.1	1,000,000	0.362906104	4	1.596787
5455	N/R	552380	4179340	22.39021	0.000637745	0.014279	0.000001	581	1	260	4	25,550	3.377E-07	1.1	1,000,000	0.371463623	4	1.63444
5456	N/R	552400	4179340	22.9188	0.000637745	0.014616	0.000001	581	1	260	4	25,550	3.457E-07	1.1	1,000,000	0.380233168	4	1.673026
5457	res	552420	4179340	23.46392	0.000637745	0.014964	0.000001	581	1	260	4	25,550	3.539E-07	1.1	1,000,000	0.389276953	4	1.712819
5458	res	552440	4179340	24.02541	0.000637745	0.015322	0.000001	581	1	260	4	25,550	3.624E-07	1.1	1,000,000	0.398592324	4	1.753806
5459	res	552460	4179340	24.59886	0.000637745	0.015688	0.000001	581	1	260	4	25,550	3.71E-07	1.1	1,000,000	0.408106117	4	1.795667
5460	res	552480	4179340	25.18419	0.000637745	0.016061	0.000001	581	1	260	4	25,550	3.798E-07	1.1	1,000,000	0.417817004	4	1.838395
5461	res	552500	4179340	25.7831	0.000637745	0.016443	0.000001	581	1	260	4	25,550	3.889E-07	1.1	1,000,000	0.42775319	4	1.882114
5462	res	552520	4179340	26.39244	0.000637745	0.016832	0.000001	581	1	260	4	25,550	3.981E-07	1.1	1,000,000	0.437862413	4	1.926595
5463	res	552540	4179340	27.01102	0.000637745	0.017226	0.000001	581	1	260	4	25,550	4.074E-07	1.1	1,000,000	0.448124933	4	1.97175
5464	res	552560	4179340	27.63332	0.000637745	0.017623	0.000001	581	1	260	4	25,550	4.168E-07	1.1	1,000,000	0.458449169	4	2.017176
5465	res	552580	4179340	28.26415	0.000637745	0.018025	0.000001	581	1	260	4	25,550	4.263E-07	1.1	1,000,000	0.468914921	4	2.063226
5466	res	552600	4179340	28.9028	0.000637745	0.018433	0.000001	581	1	260	4	25,550	4.359E-07	1.1	1,000,000	0.479510411	4	2.109846
5467	res	552620	4179340	29.54816	0.000637745	0.018844	0.000001	581	1	260	4	25,550	4.457E-07	1.1	1,000,000	0.490217223	4	2.156956
5468	res	552640	4179340	30.19885	0.000637745	0.019259	0.000001	581	1	260	4	25,550	4.555E-07	1.1	1,000,000	0.501012462	4	2.204455
5469	res	552660	4179340	30.85345	0.000637745	0.019677	0.000001	581	1	260	4	25,550	4.653E-07	1.1	1,000,000	0.511872569	4	2.252239
5470	res	552680	4179340	31.51032	0.000637745	0.020096	0.000001	581	1	260	4	25,550	4.752E-07	1.1	1,000,000	0.522770337	4	2.300189
5471	res	552700	4179340	32.16765	0.000637745	0.020515	0.000001	581	1	260	4	25,550	4.852E-07	1.1	1,000,000	0.533675737	4	2.348173
5472	res	552720	4179340	32.8234	0.000637745	0.020933	0.000001	581	1	260	4	25,550	4.95E-07	1.1	1,000,000	0.544554923	4	2.396042
5473	res	552740	4179340	33.47536	0.000637745	0.021349	0.000001	581	1	260	4	25,550	5.049E-07	1.1	1,000,000	0.555371232	4	2.443633
5474	res	552760	4179340	34.12113	0.000637745	0.021761	0.000001	581	1	260	4	25,550	5.146E-07	1.1	1,000,000	0.566084846	4	2.490773
5475	res	552780	4179340	34.75812	0.000637745	0.022167	0.000001	581	1	260	4	25,550	5.242E-07	1.1	1,000,000	0.576652796	4	2.537272
5476	res	552800	4179340	35.38357	0.000637745	0.022566	0.000001	581	1	260	4	25,550	5.337E-07	1.1	1,000,000	0.587029291	4	2.582929
5477	res	552820	4179340	35.99458	0.000637745	0.022955	0.000001	581	1	260	4	25,550	5.429E-07	1.1	1,000,000	0.597166221	4	2.627531
5478	res	552840	4179340	36.5881	0.000637745	0.023334	0.000001	581	1	260	4	25,550	5.518E-07	1.1	1,000,000	0.607012984	4	2.670857
5479	res	552860	4179340	37.16101	0.000637745	0.023699	0.000001	581	1	260	4	25,550	5.605E-07	1.1	1,000,000	0.616517818	4	2.712678
5480	res	552880	4179340	37.7101	0.000637745	0.024049	0.000001	581	1	260	4	25,550	5.688E-07	1.1	1,000,000	0.625627467	4	2.752761
5481	res	552900	4179340	38.23215	0.000637745	0.024382	0.000001	581	1	260	4	25,550	5.766E-07	1.1	1,000,000	0.634288511	4	2.790869
5482	res	552920	4179340	38.72399	0.000637745	0.024696	0.000001	581	1	260	4	25,550	5.84E-07	1.1	1,000,000	0.642448357	4	2.826773
5483	res	552940	4179340	39.18109	0.000637745	0.024988	0.000001	581	1	260	4	25,550	5.909E-07	1.1	1,000,000	0.650031851	4	2.86014
5484	res	552960	4179340	39.58746	0.000637745	0.025247	0.000001	581	1	260	4	25,550	5.971E-07	1.1	1,000,000	0.656773711	4	2.889804
5485	res	552980	4179340	39.94829	0.000637745	0.025477	0.000001	581	1	260	4	25,550	6.025E-07	1.1	1,000,000	0.662760043	4	2.916144
5486	res	553000	4179340	40.26204	0.000637745	0.025677	0.000001	581	1	260	4	25,550	6.072E-07	1.1	1,000,000	0.667965296	4	2.939047
5487	res	553020	4179340	40.5285	0.000637745	0.025847	0.000001	581	1	260	4	25,550	6.113E-07	1.1	1,000,000	0.672385987	4	2.958498
5488	res	553040	4179340	40.7442	0.000637745	0.025984	0.000001	581	1	260	4	25,550	6.145E-07	1.1	1,000,000	0.675964547	4	2.974244
5489	res	553060	4179340	40.90776	0.000637745	0.026089	0.000001	581	1	260	4	25,550	6.17E-07	1.1	1,000,000	0.67867808	4	2.986184

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Phase 2 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5490	res	553080	4179340	41.0027	0.000637745	0.026149	0.000001	581	1	260	4	25,550	6.184E-07	1.1	1,000,000	0.680253178	4	2.993114
5491	res	553100	4179340	41.02236	0.000637745	0.026162	0.000001	581	1	260	4	25,550	6.187E-07	1.1	1,000,000	0.680579346	4	2.994549
5492	res	553120	4179340	40.98215	0.000637745	0.026136	0.000001	581	1	260	4	25,550	6.181E-07	1.1	1,000,000	0.679912244	4	2.991614
5493	res	553140	4179340	40.88172	0.000637745	0.026072	0.000001	581	1	260	4	25,550	6.166E-07	1.1	1,000,000	0.678246065	4	2.984283
5494	res	553160	4179340	40.74384	0.000637745	0.025984	0.000001	581	1	260	4	25,550	6.145E-07	1.1	1,000,000	0.675958574	4	2.974218
5495	res	553180	4179340	40.55654	0.000637745	0.025865	0.000001	581	1	260	4	25,550	6.117E-07	1.1	1,000,000	0.672851183	4	2.960545
5496	res	553200	4179340	40.31957	0.000637745	0.025714	0.000001	581	1	260	4	25,550	6.081E-07	1.1	1,000,000	0.668919745	4	2.943247
5497	res	553220	4179340	40.04258	0.000637745	0.025537	0.000001	581	1	260	4	25,550	6.039E-07	1.1	1,000,000	0.664324356	4	2.923027
5498	res	553240	4179340	39.76845	0.000637745	0.025362	0.000001	581	1	260	4	25,550	5.998E-07	1.1	1,000,000	0.659776417	4	2.903016
5499	res	553260	4179340	39.45375	0.000637745	0.025161	0.000001	581	1	260	4	25,550	5.951E-07	1.1	1,000,000	0.654555403	4	2.880044
5500	res	553280	4179340	39.10089	0.000637745	0.024936	0.000001	581	1	260	4	25,550	5.897E-07	1.1	1,000,000	0.648701297	4	2.854286
5501	res	553300	4179340	38.69873	0.000637745	0.02468	0.000001	581	1	260	4	25,550	5.837E-07	1.1	1,000,000	0.642029282	4	2.824929
5502	res	553320	4179340	38.24861	0.000637745	0.024393	0.000001	581	1	260	4	25,550	5.769E-07	1.1	1,000,000	0.63456159	4	2.792071
5503	res	553340	4179340	37.76704	0.000637745	0.024086	0.000001	581	1	260	4	25,550	5.696E-07	1.1	1,000,000	0.626572127	4	2.756917
5504	res	553360	4179340	37.25913	0.000637745	0.023762	0.000001	581	1	260	4	25,550	5.62E-07	1.1	1,000,000	0.618145673	4	2.719841
5505	res	553380	4179340	36.70301	0.000637745	0.023407	0.000001	581	1	260	4	25,550	5.536E-07	1.1	1,000,000	0.608919393	4	2.679245
5506	res	553400	4179340	36.11993	0.000637745	0.023035	0.000001	581	1	260	4	25,550	5.448E-07	1.1	1,000,000	0.599245834	4	2.636682
5507	res	553420	4179340	35.51728	0.000637745	0.022651	0.000001	581	1	260	4	25,550	5.357E-07	1.1	1,000,000	0.5892476	4	2.592689
5508	res	553440	4179340	34.90348	0.000637745	0.02226	0.000001	581	1	260	4	25,550	5.264E-07	1.1	1,000,000	0.579064383	4	2.547883
5509	res	553460	4179340	34.29629	0.000637745	0.021872	0.000001	581	1	260	4	25,550	5.173E-07	1.1	1,000,000	0.568990829	4	2.50356
5510	res	553480	4179340	33.67759	0.000637745	0.021478	0.000001	581	1	260	4	25,550	5.079E-07	1.1	1,000,000	0.558726318	4	2.458396
5511	N/R	553500	4179340	33.05189	0.000637745	0.021079	0.000001	581	1	260	4	25,550	4.985E-07	1.1	1,000,000	0.548345675	4	2.412721
5512	N/R	553520	4179340	32.42239	0.000637745	0.020677	0.000001	581	1	260	4	25,550	4.89E-07	1.1	1,000,000	0.537901988	4	2.366769
5513	N/R	553540	4179340	31.79309	0.000637745	0.020276	0.000001	581	1	260	4	25,550	4.795E-07	1.1	1,000,000	0.527461618	4	2.320831
5514	N/R	553560	4179340	31.16169	0.000637745	0.019873	0.000001	581	1	260	4	25,550	4.7E-07	1.1	1,000,000	0.516986409	4	2.27474
5515	N/R	553580	4179340	30.52901	0.000637745	0.01947	0.000001	581	1	260	4	25,550	4.604E-07	1.1	1,000,000	0.506489964	4	2.228556
5516	N/R	553600	4179340	29.8986	0.000637745	0.019068	0.000001	581	1	260	4	25,550	4.509E-07	1.1	1,000,000	0.49603118	4	2.182537
5517	N/R	553620	4179340	29.27095	0.000637745	0.018667	0.000001	581	1	260	4	25,550	4.415E-07	1.1	1,000,000	0.485618185	4	2.13672
5518	N/R	553640	4179340	28.64651	0.000637745	0.018269	0.000001	581	1	260	4	25,550	4.321E-07	1.1	1,000,000	0.475258445	4	2.091137
5519	N/R	553660	4179340	28.03181	0.000637745	0.017877	0.000001	581	1	260	4	25,550	4.228E-07	1.1	1,000,000	0.465060297	4	2.046265
5520	N/R	553680	4179340	27.44293	0.000637745	0.017502	0.000001	581	1	260	4	25,550	4.139E-07	1.1	1,000,000	0.455290513	4	2.003278
5521	N/R	553700	4179340	26.85932	0.000637745	0.017129	0.000001	581	1	260	4	25,550	4.051E-07	1.1	1,000,000	0.445608162	4	1.960676
5522	N/R	553720	4179340	26.28356	0.000637745	0.016762	0.000001	581	1	260	4	25,550	3.964E-07	1.1	1,000,000	0.436056045	4	1.918647
5523	N/R	553740	4179340	25.70619	0.000637745	0.016394	0.000001	581	1	260	4	25,550	3.877E-07	1.1	1,000,000	0.426477218	4	1.8765
5524	N/R	553760	4179340	25.12646	0.000637745	0.016024	0.000001	581	1	260	4	25,550	3.79E-07	1.1	1,000,000	0.416859238	4	1.834181
5525	N/R	553780	4179340	24.55621	0.000637745	0.015661	0.000001	581	1	260	4	25,550	3.704E-07	1.1	1,000,000	0.407398534	4	1.792554
5526	res	552100	4179360	16.03446	0.000637745	0.010226	0.000001	581	1	260	4	25,550	2.418E-07	1.1	1,000,000	0.266018881	4	1.170483
5527	res	552120	4179360	16.38275	0.000637745	0.010448	0.000001	581	1	260	4	25,550	2.471E-07	1.1	1,000,000	0.271797168	4	1.195908
5528	res	552140	4179360	16.74102	0.000637745	0.010676	0.000001	581	1	260	4	25,550	2.525E-07	1.1	1,000,000	0.277741028	4	1.222061
5529	res	552160	4179360	17.10938	0.000637745	0.010911	0.000001	581	1	260	4	25,550	2.58E-07	1.1	1,000,000	0.283852286	4	1.24895
5530	res	552180	4179360	17.48825	0.000637745	0.011153	0.000001	581	1	260	4	25,550	2.638E-07	1.1	1,000,000	0.290137909	4	1.276607
5531	res	552200	4179360	17.87772	0.000637745	0.011401	0.000001	581	1	260	4	25,550	2.696E-07	1.1	1,000,000	0.296599391	4	1.305037
5532	N/R	552220	4179360	18.27787	0.000637745	0.011657	0.000001	581	1	260	4	25,550	2.757E-07	1.1	1,000,000	0.303238059	4	1.334247

Potrero Hope

Phase 2 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5533	N/R	552240	4179360	18.68908	0.000637745	0.011919	0.000001	581	1	260	4	25,550	2.819E-07	1.1	1,000,000	0.310060217	4	1.364265
5534	N/R	552260	4179360	19.11139	0.000637745	0.012188	0.000001	581	1	260	4	25,550	2.882E-07	1.1	1,000,000	0.317066529	4	1.395093
5535	N/R	552280	4179360	19.54493	0.000637745	0.012465	0.000001	581	1	260	4	25,550	2.948E-07	1.1	1,000,000	0.324259152	4	1.42674
5536	N/R	552300	4179360	19.98966	0.000637745	0.012748	0.000001	581	1	260	4	25,550	3.015E-07	1.1	1,000,000	0.331637422	4	1.459205
5537	N/R	552320	4179360	20.4459	0.000637745	0.013039	0.000001	581	1	260	4	25,550	3.084E-07	1.1	1,000,000	0.339206648	4	1.492509
5538	N/R	552340	4179360	20.91357	0.000637745	0.013338	0.000001	581	1	260	4	25,550	3.154E-07	1.1	1,000,000	0.346965503	4	1.526648
5539	res	552360	4179360	21.39296	0.000637745	0.013643	0.000001	581	1	260	4	25,550	3.227E-07	1.1	1,000,000	0.354918799	4	1.561643
5540	res	552380	4179360	21.88358	0.000637745	0.013956	0.000001	581	1	260	4	25,550	3.301E-07	1.1	1,000,000	0.363058404	4	1.597457
5541	res	552400	4179360	22.38566	0.000637745	0.014276	0.000001	581	1	260	4	25,550	3.376E-07	1.1	1,000,000	0.371388137	4	1.634108
5542	res	552420	4179360	22.9032	0.000637745	0.014606	0.000001	581	1	260	4	25,550	3.454E-07	1.1	1,000,000	0.379974357	4	1.671887
5543	res	552440	4179360	23.43568	0.000637745	0.014946	0.000001	581	1	260	4	25,550	3.535E-07	1.1	1,000,000	0.388808439	4	1.710757
5544	res	552460	4179360	23.97894	0.000637745	0.015292	0.000001	581	1	260	4	25,550	3.617E-07	1.1	1,000,000	0.397821366	4	1.750414
5545	res	552480	4179360	24.53229	0.000637745	0.015645	0.000001	581	1	260	4	25,550	3.7E-07	1.1	1,000,000	0.407001691	4	1.790807
5546	res	552500	4179360	25.09858	0.000637745	0.016006	0.000001	581	1	260	4	25,550	3.785E-07	1.1	1,000,000	0.416396696	4	1.832145
5547	res	552520	4179360	25.6738	0.000637745	0.016373	0.000001	581	1	260	4	25,550	3.872E-07	1.1	1,000,000	0.425939854	4	1.874135
5548	res	552540	4179360	26.25627	0.000637745	0.016745	0.000001	581	1	260	4	25,550	3.96E-07	1.1	1,000,000	0.435603292	4	1.916654
5549	res	552560	4179360	26.841	0.000637745	0.017118	0.000001	581	1	260	4	25,550	4.048E-07	1.1	1,000,000	0.445304225	4	1.959339
5550	res	552580	4179360	27.43161	0.000637745	0.017494	0.000001	581	1	260	4	25,550	4.137E-07	1.1	1,000,000	0.45510271	4	2.002452
5551	res	552600	4179360	28.0285	0.000637745	0.017875	0.000001	581	1	260	4	25,550	4.227E-07	1.1	1,000,000	0.465005382	4	2.046024
5552	res	552620	4179360	28.6306	0.000637745	0.018259	0.000001	581	1	260	4	25,550	4.318E-07	1.1	1,000,000	0.474994491	4	2.089976
5553	res	552640	4179360	29.23666	0.000637745	0.018646	0.000001	581	1	260	4	25,550	4.41E-07	1.1	1,000,000	0.485049298	4	2.134217
5554	res	552660	4179360	29.84531	0.000637745	0.019034	0.000001	581	1	260	4	25,550	4.501E-07	1.1	1,000,000	0.495147075	4	2.178647
5555	res	552680	4179360	30.45499	0.000637745	0.019423	0.000001	581	1	260	4	25,550	4.593E-07	1.1	1,000,000	0.505261939	4	2.223153
5556	res	552700	4179360	31.06406	0.000637745	0.019811	0.000001	581	1	260	4	25,550	4.685E-07	1.1	1,000,000	0.515366684	4	2.267613
5557	res	552720	4179360	31.67058	0.000637745	0.020198	0.000001	581	1	260	4	25,550	4.777E-07	1.1	1,000,000	0.525429123	4	2.311888
5558	res	552740	4179360	32.2726	0.000637745	0.020582	0.000001	581	1	260	4	25,550	4.867E-07	1.1	1,000,000	0.535416904	4	2.355834
5559	res	552760	4179360	32.86785	0.000637745	0.020961	0.000001	581	1	260	4	25,550	4.957E-07	1.1	1,000,000	0.545292369	4	2.399286
5560	res	552780	4179360	33.45408	0.000637745	0.021335	0.000001	581	1	260	4	25,550	5.046E-07	1.1	1,000,000	0.555018187	4	2.44208
5561	res	552800	4179360	34.02876	0.000637745	0.021702	0.000001	581	1	260	4	25,550	5.132E-07	1.1	1,000,000	0.564552386	4	2.48403
5562	res	552820	4179360	34.58926	0.000637745	0.022059	0.000001	581	1	260	4	25,550	5.217E-07	1.1	1,000,000	0.573851332	4	2.524946
5563	res	552840	4179360	35.13295	0.000637745	0.022406	0.000001	581	1	260	4	25,550	5.299E-07	1.1	1,000,000	0.582871393	4	2.564634
5564	res	552860	4179360	35.65699	0.000637745	0.02274	0.000001	581	1	260	4	25,550	5.378E-07	1.1	1,000,000	0.591565452	4	2.602888
5565	res	552880	4179360	36.15854	0.000637745	0.02306	0.000001	581	1	260	4	25,550	5.454E-07	1.1	1,000,000	0.599886391	4	2.6395
5566	res	552900	4179360	36.63488	0.000637745	0.023364	0.000001	581	1	260	4	25,550	5.525E-07	1.1	1,000,000	0.607789085	4	2.674272
5567	res	552920	4179360	37.08318	0.000637745	0.02365	0.000001	581	1	260	4	25,550	5.593E-07	1.1	1,000,000	0.615226583	4	2.706997
5568	res	552940	4179360	37.49543	0.000637745	0.023913	0.000001	581	1	260	4	25,550	5.655E-07	1.1	1,000,000	0.622065996	4	2.73709
5569	res	552960	4179360	37.85849	0.000637745	0.024144	0.000001	581	1	260	4	25,550	5.71E-07	1.1	1,000,000	0.628089324	4	2.763593
5570	res	552980	4179360	38.17729	0.000637745	0.024347	0.000001	581	1	260	4	25,550	5.758E-07	1.1	1,000,000	0.633378359	4	2.786865
5571	res	553000	4179360	38.45215	0.000637745	0.024523	0.000001	581	1	260	4	25,550	5.799E-07	1.1	1,000,000	0.63793841	4	2.806929
5572	res	553020	4179360	38.68932	0.000637745	0.024674	0.000001	581	1	260	4	25,550	5.835E-07	1.1	1,000,000	0.641873166	4	2.824242
5573	res	553040	4179360	38.88049	0.000637745	0.024796	0.000001	581	1	260	4	25,550	5.864E-07	1.1	1,000,000	0.645044762	4	2.838197
5574	res	553060	4179360	39.02452	0.000637745	0.024888	0.000001	581	1	260	4	25,550	5.886E-07	1.1	1,000,000	0.647434284	4	2.848711
5575	res	553080	4179360	39.1043	0.000637745	0.024939	0.000001	581	1	260	4	25,550	5.898E-07	1.1	1,000,000	0.64875787	4	2.854535

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5576	res	553100	4179360	39.11555	0.000637745	0.024946	0.000001	581	1	260	4	25,550	5.899E-07	1.1	1,000,000	0.648944513	4	2.855356
5577	res	553120	4179360	39.07147	0.000637745	0.024918	0.000001	581	1	260	4	25,550	5.893E-07	1.1	1,000,000	0.648213206	4	2.852138
5578	res	553140	4179360	38.97446	0.000637745	0.024856	0.000001	581	1	260	4	25,550	5.878E-07	1.1	1,000,000	0.646603767	4	2.845057
5579	res	553160	4179360	38.84428	0.000637745	0.024773	0.000001	581	1	260	4	25,550	5.859E-07	1.1	1,000,000	0.644444022	4	2.835554
5580	res	553180	4179360	38.67062	0.000637745	0.024662	0.000001	581	1	260	4	25,550	5.832E-07	1.1	1,000,000	0.641562925	4	2.822877
5581	res	553200	4179360	38.45122	0.000637745	0.024522	0.000001	581	1	260	4	25,550	5.799E-07	1.1	1,000,000	0.63792298	4	2.806861
5582	res	553220	4179360	38.19701	0.000637745	0.02436	0.000001	581	1	260	4	25,550	5.761E-07	1.1	1,000,000	0.633705523	4	2.788304
5583	res	553240	4179360	37.94688	0.000637745	0.0242	0.000001	581	1	260	4	25,550	5.723E-07	1.1	1,000,000	0.629555754	4	2.770045
5584	res	553260	4179360	37.65984	0.000637745	0.024017	0.000001	581	1	260	4	25,550	5.68E-07	1.1	1,000,000	0.624793631	4	2.749092
5585	res	553280	4179360	37.33797	0.000637745	0.023812	0.000001	581	1	260	4	25,550	5.631E-07	1.1	1,000,000	0.619453664	4	2.725596
5586	res	553300	4179360	36.9704	0.000637745	0.023578	0.000001	581	1	260	4	25,550	5.576E-07	1.1	1,000,000	0.613355513	4	2.698764
5587	res	553320	4179360	36.55822	0.000637745	0.023315	0.000001	581	1	260	4	25,550	5.514E-07	1.1	1,000,000	0.606517262	4	2.668676
5588	res	553340	4179360	36.11804	0.000637745	0.023034	0.000001	581	1	260	4	25,550	5.447E-07	1.1	1,000,000	0.599214478	4	2.636544
5589	res	553360	4179360	35.65143	0.000637745	0.022737	0.000001	581	1	260	4	25,550	5.377E-07	1.1	1,000,000	0.591473209	4	2.602482
5590	res	553380	4179360	35.1404	0.000637745	0.022411	0.000001	581	1	260	4	25,550	5.3E-07	1.1	1,000,000	0.582994992	4	2.565178
5591	res	553400	4179360	34.60296	0.000637745	0.022068	0.000001	581	1	260	4	25,550	5.219E-07	1.1	1,000,000	0.574078622	4	2.525946
5592	res	553420	4179360	34.0491	0.000637745	0.021715	0.000001	581	1	260	4	25,550	5.135E-07	1.1	1,000,000	0.564889836	4	2.485515
5593	res	553440	4179360	33.48353	0.000637745	0.021354	0.000001	581	1	260	4	25,550	5.05E-07	1.1	1,000,000	0.555506776	4	2.44423
5594	res	553460	4179360	32.93023	0.000637745	0.021001	0.000001	581	1	260	4	25,550	4.967E-07	1.1	1,000,000	0.546327281	4	2.40384
5595	res	553480	4179360	32.36646	0.000637745	0.020642	0.000001	581	1	260	4	25,550	4.882E-07	1.1	1,000,000	0.536974084	4	2.362686
5596	N/R	553500	4179360	31.79337	0.000637745	0.020276	0.000001	581	1	260	4	25,550	4.795E-07	1.1	1,000,000	0.527466264	4	2.320852
5597	N/R	553520	4179360	31.21492	0.000637745	0.019907	0.000001	581	1	260	4	25,550	4.708E-07	1.1	1,000,000	0.517869519	4	2.278626
5598	N/R	553540	4179360	30.63198	0.000637745	0.019535	0.000001	581	1	260	4	25,550	4.62E-07	1.1	1,000,000	0.508198283	4	2.236072
5599	N/R	553560	4179360	30.04534	0.000637745	0.019161	0.000001	581	1	260	4	25,550	4.532E-07	1.1	1,000,000	0.498465662	4	2.193249
5600	N/R	553580	4179360	29.45853	0.000637745	0.018787	0.000001	581	1	260	4	25,550	4.443E-07	1.1	1,000,000	0.488730221	4	2.150413
5601	N/R	553600	4179360	28.87206	0.000637745	0.018413	0.000001	581	1	260	4	25,550	4.355E-07	1.1	1,000,000	0.479000421	4	2.107602
5602	N/R	553620	4179360	28.28643	0.000637745	0.01804	0.000001	581	1	260	4	25,550	4.266E-07	1.1	1,000,000	0.469284557	4	2.064852
5603	N/R	553640	4179360	27.70466	0.000637745	0.017669	0.000001	581	1	260	4	25,550	4.178E-07	1.1	1,000,000	0.459632732	4	2.022384
5604	N/R	553660	4179360	27.12953	0.000637745	0.017302	0.000001	581	1	260	4	25,550	4.092E-07	1.1	1,000,000	0.450091067	4	1.980401
5605	N/R	553680	4179360	26.57904	0.000637745	0.016951	0.000001	581	1	260	4	25,550	4.009E-07	1.1	1,000,000	0.440958191	4	1.940216
5606	N/R	553700	4179360	26.03343	0.000637745	0.016603	0.000001	581	1	260	4	25,550	3.926E-07	1.1	1,000,000	0.431906276	4	1.900388
5607	res	553720	4179360	25.49356	0.000637745	0.016258	0.000001	581	1	260	4	25,550	3.845E-07	1.1	1,000,000	0.422949591	4	1.860978
5608	res	553740	4179360	24.9504	0.000637745	0.015912	0.000001	581	1	260	4	25,550	3.763E-07	1.1	1,000,000	0.413938323	4	1.821329
5609	res	553760	4179360	24.40473	0.000637745	0.015564	0.000001	581	1	260	4	25,550	3.681E-07	1.1	1,000,000	0.404885413	4	1.781496
5610	N/R	553780	4179360	23.86791	0.000637745	0.015222	0.000001	581	1	260	4	25,550	3.6E-07	1.1	1,000,000	0.395979329	4	1.742309
5611	res	552100	4179380	15.77993	0.000637745	0.010064	0.000001	581	1	260	4	25,550	2.38E-07	1.1	1,000,000	0.261796114	4	1.151903
5612	res	552120	4179380	16.11603	0.000637745	0.010278	0.000001	581	1	260	4	25,550	2.431E-07	1.1	1,000,000	0.267372164	4	1.176438
5613	res	552140	4179380	16.46141	0.000637745	0.010498	0.000001	581	1	260	4	25,550	2.483E-07	1.1	1,000,000	0.273102173	4	1.20165
5614	res	552160	4179380	16.81614	0.000637745	0.010724	0.000001	581	1	260	4	25,550	2.536E-07	1.1	1,000,000	0.278987303	4	1.227544
5615	res	552180	4179380	17.18061	0.000637745	0.010957	0.000001	581	1	260	4	25,550	2.591E-07	1.1	1,000,000	0.285034023	4	1.25415
5616	res	552200	4179380	17.55486	0.000637745	0.011196	0.000001	581	1	260	4	25,550	2.648E-07	1.1	1,000,000	0.291242999	4	1.281469
5617	N/R	552220	4179380	17.93891	0.000637745	0.01144	0.000001	581	1	260	4	25,550	2.706E-07	1.1	1,000,000	0.29761456	4	1.309504
5618	N/R	552240	4179380	18.33313	0.000637745	0.011692	0.000001	581	1	260	4	25,550	2.765E-07	1.1	1,000,000	0.304154847	4	1.338281

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5619	N/R	552260	4179380	18.73751	0.000637745	0.01195	0.000001	581	1	260	4	25,550	2.826E-07	1.1	1,000,000	0.310863692	4	1.3678
5620	N/R	552280	4179380	19.15197	0.000637745	0.012214	0.000001	581	1	260	4	25,550	2.889E-07	1.1	1,000,000	0.31773977	4	1.398055
5621	N/R	552300	4179380	19.57684	0.000637745	0.012485	0.000001	581	1	260	4	25,550	2.953E-07	1.1	1,000,000	0.324788553	4	1.42907
5622	N/R	552320	4179380	20.01202	0.000637745	0.012763	0.000001	581	1	260	4	25,550	3.018E-07	1.1	1,000,000	0.332008385	4	1.460837
5623	N/R	552340	4179380	20.45766	0.000637745	0.013047	0.000001	581	1	260	4	25,550	3.085E-07	1.1	1,000,000	0.339401752	4	1.493368
5624	res	552360	4179380	20.91471	0.000637745	0.013338	0.000001	581	1	260	4	25,550	3.154E-07	1.1	1,000,000	0.346984417	4	1.526731
5625	res	552380	4179380	21.38184	0.000637745	0.013636	0.000001	581	1	260	4	25,550	3.225E-07	1.1	1,000,000	0.354734313	4	1.560831
5626	res	552400	4179380	21.85909	0.000637745	0.013941	0.000001	581	1	260	4	25,550	3.297E-07	1.1	1,000,000	0.362652104	4	1.595669
5627	res	552420	4179380	22.35018	0.000637745	0.014254	0.000001	581	1	260	4	25,550	3.371E-07	1.1	1,000,000	0.370799507	4	1.631518
5628	res	552440	4179380	22.85406	0.000637745	0.014575	0.000001	581	1	260	4	25,550	3.447E-07	1.1	1,000,000	0.379159103	4	1.6683
5629	res	552460	4179380	23.36739	0.000637745	0.014902	0.000001	581	1	260	4	25,550	3.524E-07	1.1	1,000,000	0.387675477	4	1.705772
5630	res	552480	4179380	23.88993	0.000637745	0.015236	0.000001	581	1	260	4	25,550	3.603E-07	1.1	1,000,000	0.39634465	4	1.743916
5631	res	552500	4179380	24.42559	0.000637745	0.015577	0.000001	581	1	260	4	25,550	3.684E-07	1.1	1,000,000	0.40523149	4	1.783019
5632	res	552520	4179380	24.96904	0.000637745	0.015924	0.000001	581	1	260	4	25,550	3.766E-07	1.1	1,000,000	0.414247569	4	1.822689
5633	res	552540	4179380	25.51894	0.000637745	0.016275	0.000001	581	1	260	4	25,550	3.849E-07	1.1	1,000,000	0.423370657	4	1.862831
5634	res	552560	4179380	26.0727	0.000637745	0.016628	0.000001	581	1	260	4	25,550	3.932E-07	1.1	1,000,000	0.432557783	4	1.903254
5635	res	552580	4179380	26.62654	0.000637745	0.016981	0.000001	581	1	260	4	25,550	4.016E-07	1.1	1,000,000	0.441746237	4	1.943683
5636	res	552600	4179380	27.18532	0.000637745	0.017337	0.000001	581	1	260	4	25,550	4.1E-07	1.1	1,000,000	0.451016648	4	1.984473
5637	res	552620	4179380	27.74808	0.000637745	0.017696	0.000001	581	1	260	4	25,550	4.185E-07	1.1	1,000,000	0.460353089	4	2.025554
5638	res	552640	4179380	28.31329	0.000637745	0.018057	0.000001	581	1	260	4	25,550	4.27E-07	1.1	1,000,000	0.469730176	4	2.066813
5639	res	552660	4179380	28.8796	0.000637745	0.018418	0.000001	581	1	260	4	25,550	4.356E-07	1.1	1,000,000	0.479125513	4	2.108152
5640	res	552680	4179380	29.44608	0.000637745	0.018779	0.000001	581	1	260	4	25,550	4.441E-07	1.1	1,000,000	0.48852367	4	2.149504
5641	res	552700	4179380	30.01092	0.000637745	0.019139	0.000001	581	1	260	4	25,550	4.526E-07	1.1	1,000,000	0.497894619	4	2.190736
5642	res	552720	4179380	30.57264	0.000637745	0.019498	0.000001	581	1	260	4	25,550	4.611E-07	1.1	1,000,000	0.507213806	4	2.231741
5643	res	552740	4179380	31.12915	0.000637745	0.019852	0.000001	581	1	260	4	25,550	4.695E-07	1.1	1,000,000	0.516446556	4	2.272365
5644	res	552760	4179380	31.67869	0.000637745	0.020203	0.000001	581	1	260	4	25,550	4.778E-07	1.1	1,000,000	0.525563671	4	2.31248
5645	res	552780	4179380	32.21891	0.000637745	0.020547	0.000001	581	1	260	4	25,550	4.859E-07	1.1	1,000,000	0.534526163	4	2.351915
5646	res	552800	4179380	32.74782	0.000637745	0.020885	0.000001	581	1	260	4	25,550	4.939E-07	1.1	1,000,000	0.543301017	4	2.390524
5647	res	552820	4179380	33.26298	0.000637745	0.021213	0.000001	581	1	260	4	25,550	5.017E-07	1.1	1,000,000	0.551847753	4	2.42813
5648	res	552840	4179380	33.76186	0.000637745	0.021531	0.000001	581	1	260	4	25,550	5.092E-07	1.1	1,000,000	0.560124395	4	2.464547
5649	res	552860	4179380	34.24171	0.000637745	0.021837	0.000001	581	1	260	4	25,550	5.164E-07	1.1	1,000,000	0.568085322	4	2.499575
5650	res	552880	4179380	34.70003	0.000637745	0.02213	0.000001	581	1	260	4	25,550	5.234E-07	1.1	1,000,000	0.575689056	4	2.533032
5651	res	552900	4179380	35.1347	0.000637745	0.022407	0.000001	581	1	260	4	25,550	5.299E-07	1.1	1,000,000	0.582900427	4	2.564762
5652	res	552920	4179380	35.54328	0.000637745	0.022668	0.000001	581	1	260	4	25,550	5.361E-07	1.1	1,000,000	0.589678952	4	2.594587
5653	res	552940	4179380	35.90734	0.000637745	0.0229	0.000001	581	1	260	4	25,550	5.416E-07	1.1	1,000,000	0.595718871	4	2.621163
5654	res	552960	4179380	36.231	0.000637745	0.023106	0.000001	581	1	260	4	25,550	5.464E-07	1.1	1,000,000	0.601088535	4	2.64479
5655	res	552980	4179380	36.51446	0.000637745	0.023287	0.000001	581	1	260	4	25,550	5.507E-07	1.1	1,000,000	0.605791264	4	2.665482
5656	res	553000	4179380	36.75752	0.000637745	0.023442	0.000001	581	1	260	4	25,550	5.544E-07	1.1	1,000,000	0.609823738	4	2.683224
5657	res	553020	4179380	36.96808	0.000637745	0.023576	0.000001	581	1	260	4	25,550	5.576E-07	1.1	1,000,000	0.613317023	4	2.698595
5658	res	553040	4179380	37.13688	0.000637745	0.023684	0.000001	581	1	260	4	25,550	5.601E-07	1.1	1,000,000	0.616117491	4	2.710917
5659	res	553060	4179380	37.26291	0.000637745	0.023764	0.000001	581	1	260	4	25,550	5.62E-07	1.1	1,000,000	0.618208385	4	2.720117
5660	res	553080	4179380	37.32889	0.000637745	0.023806	0.000001	581	1	260	4	25,550	5.63E-07	1.1	1,000,000	0.619303023	4	2.724933
5661	res	553100	4179380	37.33114	0.000637745	0.023808	0.000001	581	1	260	4	25,550	5.63E-07	1.1	1,000,000	0.619340351	4	2.725098

Potrero Hope

Phase 2 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5662	res	553120	4179380	37.28331	0.000637745	0.023777	0.000001	581	1	260	4	25,550	5.623E-07	1.1	1,000,000	0.61854683	4	2.721606
5663	res	553140	4179380	37.18773	0.000637745	0.023716	0.000001	581	1	260	4	25,550	5.609E-07	1.1	1,000,000	0.616961115	4	2.714629
5664	res	553160	4179380	37.06785	0.000637745	0.02364	0.000001	581	1	260	4	25,550	5.591E-07	1.1	1,000,000	0.614972252	4	2.705878
5665	res	553180	4179380	36.91025	0.000637745	0.023539	0.000001	581	1	260	4	25,550	5.567E-07	1.1	1,000,000	0.612357597	4	2.694373
5666	school	553200	4179380	36.71169	0.000637745	0.023413	0.000001	581	1	260	4	25,550	5.537E-07	1.1	1,000,000	0.609063398	4	2.679879
5667	school	553220	4179380	36.48145	0.000637745	0.023266	0.000001	581	1	260	4	25,550	5.502E-07	1.1	1,000,000	0.605243613	4	2.663072
5668	school	553240	4179380	36.25257	0.000637745	0.02312	0.000001	581	1	260	4	25,550	5.468E-07	1.1	1,000,000	0.601446391	4	2.646364
5669	res	553260	4179380	35.99003	0.000637745	0.022952	0.000001	581	1	260	4	25,550	5.428E-07	1.1	1,000,000	0.597090735	4	2.627199
5670	res	553280	4179380	35.69566	0.000637745	0.022765	0.000001	581	1	260	4	25,550	5.384E-07	1.1	1,000,000	0.592207005	4	2.605711
5671	res	553300	4179380	35.36174	0.000637745	0.022552	0.000001	581	1	260	4	25,550	5.333E-07	1.1	1,000,000	0.586667122	4	2.581335
5672	res	553320	4179380	34.98828	0.000637745	0.022314	0.000001	581	1	260	4	25,550	5.277E-07	1.1	1,000,000	0.580471253	4	2.554074
5673	res	553340	4179380	34.59	0.000637745	0.02206	0.000001	581	1	260	4	25,550	5.217E-07	1.1	1,000,000	0.573863609	4	2.525
5674	res	553360	4179380	34.16818	0.000637745	0.021791	0.000001	581	1	260	4	25,550	5.153E-07	1.1	1,000,000	0.566865426	4	2.494208
5675	res	553380	4179380	33.69768	0.000637745	0.021491	0.000001	581	1	260	4	25,550	5.082E-07	1.1	1,000,000	0.55905962	4	2.459862
5676	res	553400	4179380	33.20328	0.000637745	0.021175	0.000001	581	1	260	4	25,550	5.008E-07	1.1	1,000,000	0.550857303	4	2.423772
5677	res	553420	4179380	32.69135	0.000637745	0.020849	0.000001	581	1	260	4	25,550	4.931E-07	1.1	1,000,000	0.542364155	4	2.386402
5678	res	553440	4179380	32.1692	0.000637745	0.020516	0.000001	581	1	260	4	25,550	4.852E-07	1.1	1,000,000	0.533701452	4	2.348286
5679	res	553460	4179380	31.65267	0.000637745	0.020186	0.000001	581	1	260	4	25,550	4.774E-07	1.1	1,000,000	0.525131988	4	2.310581
5680	res	553480	4179380	31.12602	0.000637745	0.01985	0.000001	581	1	260	4	25,550	4.694E-07	1.1	1,000,000	0.516394628	4	2.272136
5681	N/R	553500	4179380	30.59118	0.000637745	0.019509	0.000001	581	1	260	4	25,550	4.614E-07	1.1	1,000,000	0.507521393	4	2.233094
5682	N/R	553520	4179380	30.05466	0.000637745	0.019167	0.000001	581	1	260	4	25,550	4.533E-07	1.1	1,000,000	0.498620285	4	2.193929
5683	N/R	553540	4179380	29.51975	0.000637745	0.018826	0.000001	581	1	260	4	25,550	4.452E-07	1.1	1,000,000	0.489745888	4	2.154882
5684	N/R	553560	4179380	28.98048	0.000637745	0.018482	0.000001	581	1	260	4	25,550	4.371E-07	1.1	1,000,000	0.480799157	4	2.115516
5685	N/R	553580	4179380	28.43926	0.000637745	0.018137	0.000001	581	1	260	4	25,550	4.289E-07	1.1	1,000,000	0.471820075	4	2.076008
5686	N/R	553600	4179380	27.89829	0.000637745	0.017792	0.000001	581	1	260	4	25,550	4.208E-07	1.1	1,000,000	0.46284514	4	2.036519
5687	N/R	553620	4179380	27.35711	0.000637745	0.017447	0.000001	581	1	260	4	25,550	4.126E-07	1.1	1,000,000	0.453866721	4	1.997014
5688	N/R	553640	4179380	26.81775	0.000637745	0.017103	0.000001	581	1	260	4	25,550	4.045E-07	1.1	1,000,000	0.444918497	4	1.957641
5689	N/R	553660	4179380	26.28288	0.000637745	0.016762	0.000001	581	1	260	4	25,550	3.964E-07	1.1	1,000,000	0.436044764	4	1.918597
5690	N/R	553680	4179380	25.76355	0.000637745	0.016431	0.000001	581	1	260	4	25,550	3.886E-07	1.1	1,000,000	0.427428846	4	1.880687
5691	N/R	553700	4179380	25.24751	0.000637745	0.016101	0.000001	581	1	260	4	25,550	3.808E-07	1.1	1,000,000	0.418867511	4	1.843017
5692	res	553720	4179380	24.73711	0.000637745	0.015776	0.000001	581	1	260	4	25,550	3.731E-07	1.1	1,000,000	0.410399746	4	1.805759
5693	res	553740	4179380	24.22578	0.000637745	0.01545	0.000001	581	1	260	4	25,550	3.654E-07	1.1	1,000,000	0.401916552	4	1.768433
5694	res	553760	4179380	23.71539	0.000637745	0.015124	0.000001	581	1	260	4	25,550	3.577E-07	1.1	1,000,000	0.393448954	4	1.731175
5695	N/R	553780	4179380	23.21245	0.000637745	0.014804	0.000001	581	1	260	4	25,550	3.501E-07	1.1	1,000,000	0.385104953	4	1.694462

Phase 2 Haul Scenario 1
*****Does not change with Reduction Measures*****

Potrero Hope

Phase 2 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1	CC	552100	4178060	14.29598	1.97E-05	0.000281	0.000001	581	1	260	2.33	25550	3.877E-09	1.1	1,000,000	0.004264856	4.4	0.018765
2	CC	552120	4178060	14.93921	1.97E-05	0.000294	0.000001	581	1	260	2.33	25,550	4.052E-09	1.1	1,000,000	0.004456748	4	0.01961
3	CC	552140	4178060	15.63423	1.97E-05	0.000308	0.000001	581	1	260	2.33	25,550	4.24E-09	1.1	1,000,000	0.00466409	4	0.020522
4	CC	552160	4178060	16.38726	1.97E-05	0.000323	0.000001	581	1	260	2.33	25,550	4.444E-09	1.1	1,000,000	0.004888738	4	0.02151
5	CC	552180	4178060	17.20555	1.97E-05	0.000339	0.000001	581	1	260	2.33	25,550	4.666E-09	1.1	1,000,000	0.005132855	4	0.022585
6	res	552200	4178060	18.0975	1.97E-05	0.000356	0.000001	581	1	260	2.33	25,550	4.908E-09	1.1	1,000,000	0.005398947	4	0.023755
7	res	552220	4178060	19.07299	1.97E-05	0.000375	0.000001	581	1	260	2.33	25,550	5.173E-09	1.1	1,000,000	0.00568996	4	0.025036
8	res	552240	4178060	20.14359	1.97E-05	0.000397	0.000001	581	1	260	2.33	25,550	5.463E-09	1.1	1,000,000	0.006009348	4	0.026441
9	res	552260	4178060	21.32298	1.97E-05	0.00042	0.000001	581	1	260	2.33	25,550	5.783E-09	1.1	1,000,000	0.00636119	4	0.027989
10	N/R	552280	4178060	22.62731	1.97E-05	0.000445	0.000001	581	1	260	2.33	25,550	6.137E-09	1.1	1,000,000	0.006750305	4	0.029701
11	res	552300	4178060	24.07571	1.97E-05	0.000474	0.000001	581	1	260	2.33	25,550	6.529E-09	1.1	1,000,000	0.007182399	4	0.031603
12	res	552320	4178060	25.69091	1.97E-05	0.000506	0.000001	581	1	260	2.33	25,550	6.968E-09	1.1	1,000,000	0.007664255	4	0.033723
13	N/R	552340	4178060	27.49978	1.97E-05	0.000541	0.000001	581	1	260	2.33	25,550	7.458E-09	1.1	1,000,000	0.008203887	4	0.036097
14	N/R	552360	4178060	29.53411	1.97E-05	0.000581	0.000001	581	1	260	2.33	25,550	8.01E-09	1.1	1,000,000	0.00881078	4	0.038767
15	res	552380	4178060	31.8313	1.97E-05	0.000627	0.000001	581	1	260	2.33	25,550	8.633E-09	1.1	1,000,000	0.00949609	4	0.041783
16	res	552400	4178060	34.43491	1.97E-05	0.000678	0.000001	581	1	260	2.33	25,550	9.339E-09	1.1	1,000,000	0.010272813	4	0.0452
17	N/R	552420	4178060	37.39516	1.97E-05	0.000736	0.000001	581	1	260	2.33	25,550	1.014E-08	1.1	1,000,000	0.011155932	4	0.049086
18	N/R	552440	4178060	40.76866	1.97E-05	0.000803	0.000001	581	1	260	2.33	25,550	1.106E-08	1.1	1,000,000	0.012162333	4	0.053514
19	N/R	552460	4178060	44.61673	1.97E-05	0.000878	0.000001	581	1	260	2.33	25,550	1.21E-08	1.1	1,000,000	0.01331031	4	0.058565
20	N/R	552480	4178060	49.00056	1.97E-05	0.000965	0.000001	581	1	260	2.33	25,550	1.329E-08	1.1	1,000,000	0.014618119	4	0.06432
21	N/R	552500	4178060	53.97015	1.97E-05	0.001063	0.000001	581	1	260	2.33	25,550	1.464E-08	1.1	1,000,000	0.016100675	4	0.070843
22	N/R	552520	4178060	59.54464	1.97E-05	0.001172	0.000001	581	1	260	2.33	25,550	1.615E-08	1.1	1,000,000	0.017763687	4	0.07816
23	N/R	552540	4178060	65.68572	1.97E-05	0.001293	0.000001	581	1	260	2.33	25,550	1.781E-08	1.1	1,000,000	0.019595728	4	0.086221
24	N/R	552560	4178060	72.2734	1.97E-05	0.001423	0.000001	581	1	260	2.33	25,550	1.96E-08	1.1	1,000,000	0.021561002	4	0.094868
25	N/R	552580	4178060	79.1001	1.97E-05	0.001557	0.000001	581	1	260	2.33	25,550	2.145E-08	1.1	1,000,000	0.023597581	4	0.103829
26	N/R	552600	4178060	85.89758	1.97E-05	0.001691	0.000001	581	1	260	2.33	25,550	2.33E-08	1.1	1,000,000	0.025625443	4	0.112752
27	N/R	552620	4178060	92.39345	1.97E-05	0.001819	0.000001	581	1	260	2.33	25,550	2.506E-08	1.1	1,000,000	0.027563327	4	0.121279
28	N/R	552640	4178060	98.36635	1.97E-05	0.001937	0.000001	581	1	260	2.33	25,550	2.668E-08	1.1	1,000,000	0.029345195	4	0.129119
29	N/R	552660	4178060	103.66902	1.97E-05	0.002041	0.000001	581	1	260	2.33	25,550	2.812E-08	1.1	1,000,000	0.030927117	4	0.136079
30	N/R	552680	4178060	108.22241	1.97E-05	0.002131	0.000001	581	1	260	2.33	25,550	2.935E-08	1.1	1,000,000	0.03228551	4	0.142056
31	N/R	552700	4178060	112.00163	1.97E-05	0.002205	0.000001	581	1	260	2.33	25,550	3.038E-08	1.1	1,000,000	0.033412948	4	0.147017
32	N/R	552720	4178060	115.02611	1.97E-05	0.002265	0.000001	581	1	260	2.33	25,550	3.12E-08	1.1	1,000,000	0.034315227	4	0.150987
33	N/R	552740	4178060	117.35305	1.97E-05	0.00231	0.000001	581	1	260	2.33	25,550	3.183E-08	1.1	1,000,000	0.035009413	4	0.154041
34	N/R	552760	4178060	119.06822	1.97E-05	0.002344	0.000001	581	1	260	2.33	25,550	3.229E-08	1.1	1,000,000	0.035521092	4	0.156293
35	N/R	552780	4178060	120.27169	1.97E-05	0.002368	0.000001	581	1	260	2.33	25,550	3.262E-08	1.1	1,000,000	0.035880118	4	0.157873
36	N/R	552800	4178060	121.06185	1.97E-05	0.002383	0.000001	581	1	260	2.33	25,550	3.283E-08	1.1	1,000,000	0.036115843	4	0.15891
37	N/R	552820	4178060	121.52227	1.97E-05	0.002392	0.000001	581	1	260	2.33	25,550	3.296E-08	1.1	1,000,000	0.036253198	4	0.159514
38	N/R	552840	4178060	121.71306	1.97E-05	0.002396	0.000001	581	1	260	2.33	25,550	3.301E-08	1.1	1,000,000	0.036310115	4	0.159765
39	N/R	552860	4178060	121.69154	1.97E-05	0.002396	0.000001	581	1	260	2.33	25,550	3.3E-08	1.1	1,000,000	0.036303695	4	0.159736
40	N/R	552880	4178060	121.66965	1.97E-05	0.002395	0.000001	581	1	260	2.33	25,550	3.3E-08	1.1	1,000,000	0.036297165	4	0.159708
41	N/R	552900	4178060	121.42516	1.97E-05	0.002391	0.000001	581	1	260	2.33	25,550	3.293E-08	1.1	1,000,000	0.036224227	4	0.159387
42	N/R	552920	4178060	120.93828	1.97E-05	0.002381	0.000001	581	1	260	2.33	25,550	3.28E-08	1.1	1,000,000	0.036078979	4	0.158748
43	N/R	552940	4178060	120.20807	1.97E-05	0.002367	0.000001	581	1	260	2.33	25,550	3.26E-08	1.1	1,000,000	0.035861138	4	0.157789

Potrero Hope

Phase 2 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
44	N/R	552960	4178060	119.19209	1.97E-05	0.002347	0.000001	581	1	260	2.33	25,550	3.233E-08	1.1	1,000,000	0.035558046	4	0.156455
45	N/R	552980	4178060	117.9764	1.97E-05	0.002323	0.000001	581	1	260	2.33	25,550	3.2E-08	1.1	1,000,000	0.035195374	4	0.15486
46	N/R	553000	4178060	116.54587	1.97E-05	0.002294	0.000001	581	1	260	2.33	25,550	3.161E-08	1.1	1,000,000	0.034768611	4	0.152982
47	N/R	553020	4178060	114.94999	1.97E-05	0.002263	0.000001	581	1	260	2.33	25,550	3.118E-08	1.1	1,000,000	0.034292519	4	0.150887
48	N/R	553040	4178060	113.12262	1.97E-05	0.002227	0.000001	581	1	260	2.33	25,550	3.068E-08	1.1	1,000,000	0.033747368	4	0.148488
49	N/R	553060	4178060	110.99926	1.97E-05	0.002185	0.000001	581	1	260	2.33	25,550	3.01E-08	1.1	1,000,000	0.033113915	4	0.145701
50	N/R	553080	4178060	108.53848	1.97E-05	0.002137	0.000001	581	1	260	2.33	25,550	2.944E-08	1.1	1,000,000	0.032379802	4	0.142471
51	N/R	553100	4178060	105.81181	1.97E-05	0.002083	0.000001	581	1	260	2.33	25,550	2.87E-08	1.1	1,000,000	0.031566366	4	0.138892
52	N/R	553120	4178060	102.64919	1.97E-05	0.002021	0.000001	581	1	260	2.33	25,550	2.784E-08	1.1	1,000,000	0.030622876	4	0.134741
53	N/R	553140	4178060	99.02503	1.97E-05	0.00195	0.000001	581	1	260	2.33	25,550	2.686E-08	1.1	1,000,000	0.029541696	4	0.129983
54	N/R	553160	4178060	94.85008	1.97E-05	0.001867	0.000001	581	1	260	2.33	25,550	2.572E-08	1.1	1,000,000	0.028296202	4	0.124503
55	N/R	553180	4178060	90.14062	1.97E-05	0.001775	0.000001	581	1	260	2.33	25,550	2.445E-08	1.1	1,000,000	0.02689125	4	0.118321
56	N/R	553200	4178060	85.14365	1.97E-05	0.001676	0.000001	581	1	260	2.33	25,550	2.309E-08	1.1	1,000,000	0.025400526	4	0.111762
57	N/R	553220	4178060	79.99352	1.97E-05	0.001575	0.000001	581	1	260	2.33	25,550	2.169E-08	1.1	1,000,000	0.023864111	4	0.105002
58	N/R	553240	4178060	74.84787	1.97E-05	0.001474	0.000001	581	1	260	2.33	25,550	2.03E-08	1.1	1,000,000	0.022329032	4	0.098248
59	N/R	553260	4178060	69.83079	1.97E-05	0.001375	0.000001	581	1	260	2.33	25,550	1.894E-08	1.1	1,000,000	0.020832309	4	0.091662
60	N/R	553280	4178060	65.0512	1.97E-05	0.001281	0.000001	581	1	260	2.33	25,550	1.764E-08	1.1	1,000,000	0.019406435	4	0.085388
61	N/R	553300	4178060	60.56233	1.97E-05	0.001192	0.000001	581	1	260	2.33	25,550	1.642E-08	1.1	1,000,000	0.01806729	4	0.079496
62	N/R	553320	4178060	56.31807	1.97E-05	0.001109	0.000001	581	1	260	2.33	25,550	1.527E-08	1.1	1,000,000	0.016801119	4	0.073925
63	N/R	553340	4178060	52.42342	1.97E-05	0.001032	0.000001	581	1	260	2.33	25,550	1.422E-08	1.1	1,000,000	0.015639246	4	0.068813
64	N/R	553360	4178060	48.87239	1.97E-05	0.000962	0.000001	581	1	260	2.33	25,550	1.325E-08	1.1	1,000,000	0.014579883	4	0.064151
65	N/R	553380	4178060	45.6138	1.97E-05	0.000898	0.000001	581	1	260	2.33	25,550	1.237E-08	1.1	1,000,000	0.013607762	4	0.059874
66	N/R	553400	4178060	42.61242	1.97E-05	0.000839	0.000001	581	1	260	2.33	25,550	1.156E-08	1.1	1,000,000	0.012712374	4	0.055934
67	N/R	553420	4178060	39.88213	1.97E-05	0.000785	0.000001	581	1	260	2.33	25,550	1.082E-08	1.1	1,000,000	0.011897858	4	0.052351
68	N/R	553440	4178060	37.39446	1.97E-05	0.000736	0.000001	581	1	260	2.33	25,550	1.014E-08	1.1	1,000,000	0.011155723	4	0.049085
69	N/R	553460	4178060	35.22622	1.97E-05	0.000694	0.000001	581	1	260	2.33	25,550	9.554E-09	1.1	1,000,000	0.010508881	4	0.046239
70	N/R	553480	4178060	33.26867	1.97E-05	0.000655	0.000001	581	1	260	2.33	25,550	9.023E-09	1.1	1,000,000	0.009924894	4	0.04367
71	N/R	553500	4178060	31.46559	1.97E-05	0.000619	0.000001	581	1	260	2.33	25,550	8.534E-09	1.1	1,000,000	0.009386989	4	0.041303
72	N/R	553520	4178060	29.79867	1.97E-05	0.000587	0.000001	581	1	260	2.33	25,550	8.082E-09	1.1	1,000,000	0.008889705	4	0.039115
73	N/R	553540	4178060	28.22414	1.97E-05	0.000556	0.000001	581	1	260	2.33	25,550	7.655E-09	1.1	1,000,000	0.008419982	4	0.037048
74	N/R	553560	4178060	26.767	1.97E-05	0.000527	0.000001	581	1	260	2.33	25,550	7.259E-09	1.1	1,000,000	0.00798528	4	0.035135
75	N/R	553580	4178060	25.41733	1.97E-05	0.0005	0.000001	581	1	260	2.33	25,550	6.893E-09	1.1	1,000,000	0.007582639	4	0.033364
76	N/R	553600	4178060	24.16314	1.97E-05	0.000476	0.000001	581	1	260	2.33	25,550	6.553E-09	1.1	1,000,000	0.007208482	4	0.031717
77	N/R	553620	4178060	22.99696	1.97E-05	0.000453	0.000001	581	1	260	2.33	25,550	6.237E-09	1.1	1,000,000	0.006860581	4	0.030187
78	N/R	553640	4178060	21.91201	1.97E-05	0.000431	0.000001	581	1	260	2.33	25,550	5.943E-09	1.1	1,000,000	0.006536912	4	0.028762
79	N/R	553660	4178060	20.89959	1.97E-05	0.000411	0.000001	581	1	260	2.33	25,550	5.668E-09	1.1	1,000,000	0.006234882	4	0.027433
80	N/R	553680	4178060	19.96846	1.97E-05	0.000393	0.000001	581	1	260	2.33	25,550	5.416E-09	1.1	1,000,000	0.005957102	4	0.026211
81	N/R	553700	4178060	19.10242	1.97E-05	0.000376	0.000001	581	1	260	2.33	25,550	5.181E-09	1.1	1,000,000	0.00569874	4	0.025074
82	N/R	553720	4178060	18.29166	1.97E-05	0.00036	0.000001	581	1	260	2.33	25,550	4.961E-09	1.1	1,000,000	0.00545687	4	0.02401
83	N/R	553740	4178060	17.52922	1.97E-05	0.000345	0.000001	581	1	260	2.33	25,550	4.754E-09	1.1	1,000,000	0.005229414	4	0.023009
84	N/R	553760	4178060	16.78443	1.97E-05	0.00033	0.000001	581	1	260	2.33	25,550	4.552E-09	1.1	1,000,000	0.005007224	4	0.022032
85	N/R	553780	4178060	16.0861	1.97E-05	0.000317	0.000001	581	1	260	2.33	25,550	4.363E-09	1.1	1,000,000	0.004798895	4	0.021115
86	res	552100	4178080	14.39187	1.97E-05	0.000283	0.000001	581	1	260	2.33	25,550	3.903E-09	1.1	1,000,000	0.004293463	4	0.018891

Potrero Hope

Phase 2 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
87	res	552120	4178080	15.04692	1.97E-05	0.000296	0.000001	581	1	260	2.33	25,550	4.081E-09	1.1	1,000,000	0.004488881	4	0.019751
88	res	552140	4178080	15.75579	1.97E-05	0.00031	0.000001	581	1	260	2.33	25,550	4.273E-09	1.1	1,000,000	0.004700355	4	0.020682
89	N/R	552160	4178080	16.52516	1.97E-05	0.000325	0.000001	581	1	260	2.33	25,550	4.482E-09	1.1	1,000,000	0.004929877	4	0.021691
90	N/R	552180	4178080	17.36286	1.97E-05	0.000342	0.000001	581	1	260	2.33	25,550	4.709E-09	1.1	1,000,000	0.005179785	4	0.022791
91	CC	552200	4178080	18.27811	1.97E-05	0.00036	0.000001	581	1	260	2.33	25,550	4.957E-09	1.1	1,000,000	0.005452827	4	0.023992
92	CC	552220	4178080	19.28181	1.97E-05	0.00038	0.000001	581	1	260	2.33	25,550	5.229E-09	1.1	1,000,000	0.005752257	4	0.02531
93	res	552240	4178080	20.38692	1.97E-05	0.000401	0.000001	581	1	260	2.33	25,550	5.529E-09	1.1	1,000,000	0.006081939	4	0.026761
94	res	552260	4178080	21.60898	1.97E-05	0.000425	0.000001	581	1	260	2.33	25,550	5.86E-09	1.1	1,000,000	0.006446511	4	0.028365
95	N/R	552280	4178080	22.96669	1.97E-05	0.000452	0.000001	581	1	260	2.33	25,550	6.229E-09	1.1	1,000,000	0.00685155	4	0.030147
96	N/R	552300	4178080	24.48266	1.97E-05	0.000482	0.000001	581	1	260	2.33	25,550	6.64E-09	1.1	1,000,000	0.007303803	4	0.032137
97	N/R	552320	4178080	26.18443	1.97E-05	0.000515	0.000001	581	1	260	2.33	25,550	7.101E-09	1.1	1,000,000	0.007811484	4	0.034371
98	N/R	552340	4178080	28.10557	1.97E-05	0.000553	0.000001	581	1	260	2.33	25,550	7.622E-09	1.1	1,000,000	0.00838461	4	0.036892
99	N/R	552360	4178080	30.28719	1.97E-05	0.000596	0.000001	581	1	260	2.33	25,550	8.214E-09	1.1	1,000,000	0.009035443	4	0.039756
100	N/R	552380	4178080	32.77956	1.97E-05	0.000645	0.000001	581	1	260	2.33	25,550	8.89E-09	1.1	1,000,000	0.00977898	4	0.043028
101	N/R	552400	4178080	35.64395	1.97E-05	0.000702	0.000001	581	1	260	2.33	25,550	9.667E-09	1.1	1,000,000	0.010633501	4	0.046787
102	N/R	552420	4178080	38.95444	1.97E-05	0.000767	0.000001	581	1	260	2.33	25,550	1.056E-08	1.1	1,000,000	0.011621105	4	0.051133
103	N/R	552440	4178080	42.79933	1.97E-05	0.000843	0.000001	581	1	260	2.33	25,550	1.161E-08	1.1	1,000,000	0.012768134	4	0.05618
104	N/R	552460	4178080	47.2813	1.97E-05	0.000931	0.000001	581	1	260	2.33	25,550	1.282E-08	1.1	1,000,000	0.01410522	4	0.062063
105	N/R	552480	4178080	52.51443	1.97E-05	0.001034	0.000001	581	1	260	2.33	25,550	1.424E-08	1.1	1,000,000	0.015666396	4	0.068932
106	N/R	552500	4178080	58.61274	1.97E-05	0.001154	0.000001	581	1	260	2.33	25,550	1.59E-08	1.1	1,000,000	0.017485678	4	0.076937
107	N/R	552520	4178080	65.66133	1.97E-05	0.001293	0.000001	581	1	260	2.33	25,550	1.781E-08	1.1	1,000,000	0.019588452	4	0.086189
108	N/R	552540	4178080	73.66233	1.97E-05	0.00145	0.000001	581	1	260	2.33	25,550	1.998E-08	1.1	1,000,000	0.021975355	4	0.096692
109	N/R	552560	4178080	82.46735	1.97E-05	0.001624	0.000001	581	1	260	2.33	25,550	2.237E-08	1.1	1,000,000	0.024602117	4	0.108249
110	N/R	552580	4178080	91.74008	1.97E-05	0.001806	0.000001	581	1	260	2.33	25,550	2.488E-08	1.1	1,000,000	0.02736841	4	0.120421
111	N/R	552600	4178080	101.00368	1.97E-05	0.001988	0.000001	581	1	260	2.33	25,550	2.739E-08	1.1	1,000,000	0.030131978	4	0.132581
112	N/R	552620	4178080	109.77794	1.97E-05	0.002161	0.000001	581	1	260	2.33	25,550	2.977E-08	1.1	1,000,000	0.032749564	4	0.144098
113	N/R	552640	4178080	117.70808	1.97E-05	0.002317	0.000001	581	1	260	2.33	25,550	3.192E-08	1.1	1,000,000	0.035115328	4	0.154507
114	N/R	552660	4178080	124.59163	1.97E-05	0.002453	0.000001	581	1	260	2.33	25,550	3.379E-08	1.1	1,000,000	0.037168866	4	0.163543
115	N/R	552680	4178080	130.33807	1.97E-05	0.002566	0.000001	581	1	260	2.33	25,550	3.535E-08	1.1	1,000,000	0.038883176	4	0.171086
116	N/R	552700	4178080	134.92894	1.97E-05	0.002656	0.000001	581	1	260	2.33	25,550	3.659E-08	1.1	1,000,000	0.04025275	4	0.177112
117	N/R	552720	4178080	138.40637	1.97E-05	0.002725	0.000001	581	1	260	2.33	25,550	3.754E-08	1.1	1,000,000	0.041290156	4	0.181677
118	N/R	552740	4178080	140.87521	1.97E-05	0.002773	0.000001	581	1	260	2.33	25,550	3.821E-08	1.1	1,000,000	0.042026674	4	0.184917
119	N/R	552760	4178080	142.49177	1.97E-05	0.002805	0.000001	581	1	260	2.33	25,550	3.864E-08	1.1	1,000,000	0.042508935	4	0.187039
120	N/R	552780	4178080	143.43601	1.97E-05	0.002824	0.000001	581	1	260	2.33	25,550	3.89E-08	1.1	1,000,000	0.042790626	4	0.188279
121	N/R	552800	4178080	143.8809	1.97E-05	0.002833	0.000001	581	1	260	2.33	25,550	3.902E-08	1.1	1,000,000	0.042923348	4	0.188863
122	N/R	552820	4178080	143.97003	1.97E-05	0.002834	0.000001	581	1	260	2.33	25,550	3.905E-08	1.1	1,000,000	0.042949938	4	0.18898
123	N/R	552840	4178080	143.80152	1.97E-05	0.002831	0.000001	581	1	260	2.33	25,550	3.9E-08	1.1	1,000,000	0.042899667	4	0.188759
124	N/R	552860	4178080	143.44394	1.97E-05	0.002824	0.000001	581	1	260	2.33	25,550	3.89E-08	1.1	1,000,000	0.042792992	4	0.188289
125	N/R	552880	4178080	143.09334	1.97E-05	0.002817	0.000001	581	1	260	2.33	25,550	3.881E-08	1.1	1,000,000	0.042688399	4	0.187829
126	N/R	552900	4178080	142.53977	1.97E-05	0.002806	0.000001	581	1	260	2.33	25,550	3.866E-08	1.1	1,000,000	0.042523255	4	0.187102
127	N/R	552920	4178080	141.73274	1.97E-05	0.00279	0.000001	581	1	260	2.33	25,550	3.844E-08	1.1	1,000,000	0.042282497	4	0.186043
128	N/R	552940	4178080	140.66237	1.97E-05	0.002769	0.000001	581	1	260	2.33	25,550	3.815E-08	1.1	1,000,000	0.041963179	4	0.184638
129	N/R	552960	4178080	139.30351	1.97E-05	0.002742	0.000001	581	1	260	2.33	25,550	3.778E-08	1.1	1,000,000	0.041557796	4	0.182854

Potrero Hope

Phase 2 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
130	N/R	552980	4178080	137.71517	1.97E-05	0.002711	0.000001	581	1	260	2.33	25,550	3.735E-08	1.1	1,000,000	0.041083954	4	0.180769
131	N/R	553000	4178080	135.91303	1.97E-05	0.002676	0.000001	581	1	260	2.33	25,550	3.686E-08	1.1	1,000,000	0.040546329	4	0.178404
132	N/R	553020	4178080	133.94522	1.97E-05	0.002637	0.000001	581	1	260	2.33	25,550	3.633E-08	1.1	1,000,000	0.039959281	4	0.175821
133	N/R	553040	4178080	131.72741	1.97E-05	0.002593	0.000001	581	1	260	2.33	25,550	3.573E-08	1.1	1,000,000	0.039297652	4	0.17291
134	N/R	553060	4178080	129.18943	1.97E-05	0.002543	0.000001	581	1	260	2.33	25,550	3.504E-08	1.1	1,000,000	0.038540508	4	0.169578
135	N/R	553080	4178080	126.26464	1.97E-05	0.002486	0.000001	581	1	260	2.33	25,550	3.424E-08	1.1	1,000,000	0.037667968	4	0.165739
136	N/R	553100	4178080	123.01284	1.97E-05	0.002422	0.000001	581	1	260	2.33	25,550	3.336E-08	1.1	1,000,000	0.036697873	4	0.161471
137	N/R	553120	4178080	119.18931	1.97E-05	0.002347	0.000001	581	1	260	2.33	25,550	3.232E-08	1.1	1,000,000	0.035557216	4	0.156452
138	N/R	553140	4178080	114.72299	1.97E-05	0.002259	0.000001	581	1	260	2.33	25,550	3.111E-08	1.1	1,000,000	0.034224799	4	0.150589
139	N/R	553160	4178080	109.47083	1.97E-05	0.002155	0.000001	581	1	260	2.33	25,550	2.969E-08	1.1	1,000,000	0.032657945	4	0.143695
140	N/R	553180	4178080	103.47302	1.97E-05	0.002037	0.000001	581	1	260	2.33	25,550	2.806E-08	1.1	1,000,000	0.030868645	4	0.135822
141	N/R	553200	4178080	97.04414	1.97E-05	0.001911	0.000001	581	1	260	2.33	25,550	2.632E-08	1.1	1,000,000	0.028950746	4	0.127383
142	N/R	553220	4178080	90.42206	1.97E-05	0.00178	0.000001	581	1	260	2.33	25,550	2.452E-08	1.1	1,000,000	0.026975211	4	0.118691
143	N/R	553240	4178080	83.85225	1.97E-05	0.001651	0.000001	581	1	260	2.33	25,550	2.274E-08	1.1	1,000,000	0.025015268	4	0.110067
144	N/R	553260	4178080	77.54567	1.97E-05	0.001527	0.000001	581	1	260	2.33	25,550	2.103E-08	1.1	1,000,000	0.023133855	4	0.101789
145	N/R	553280	4178080	71.63177	1.97E-05	0.00141	0.000001	581	1	260	2.33	25,550	1.943E-08	1.1	1,000,000	0.021369587	4	0.094026
146	N/R	553300	4178080	66.17701	1.97E-05	0.001303	0.000001	581	1	260	2.33	25,550	1.795E-08	1.1	1,000,000	0.019742293	4	0.086866
147	N/R	553320	4178080	61.11206	1.97E-05	0.001203	0.000001	581	1	260	2.33	25,550	1.657E-08	1.1	1,000,000	0.018231289	4	0.080218
148	N/R	553340	4178080	56.54719	1.97E-05	0.001113	0.000001	581	1	260	2.33	25,550	1.534E-08	1.1	1,000,000	0.016869471	4	0.074226
149	N/R	553360	4178080	52.4377	1.97E-05	0.001032	0.000001	581	1	260	2.33	25,550	1.422E-08	1.1	1,000,000	0.015643506	4	0.068831
150	N/R	553380	4178080	48.71617	1.97E-05	0.000959	0.000001	581	1	260	2.33	25,550	1.321E-08	1.1	1,000,000	0.014533278	4	0.063946
151	N/R	553400	4178080	45.32971	1.97E-05	0.000892	0.000001	581	1	260	2.33	25,550	1.229E-08	1.1	1,000,000	0.013523011	4	0.059501
152	N/R	553420	4178080	42.27483	1.97E-05	0.000832	0.000001	581	1	260	2.33	25,550	1.147E-08	1.1	1,000,000	0.012611662	4	0.055491
153	N/R	553440	4178080	39.51106	1.97E-05	0.000778	0.000001	581	1	260	2.33	25,550	1.072E-08	1.1	1,000,000	0.011787159	4	0.051863
154	N/R	553460	4178080	37.10557	1.97E-05	0.000731	0.000001	581	1	260	2.33	25,550	1.006E-08	1.1	1,000,000	0.01106954	4	0.048706
155	N/R	553480	4178080	34.94128	1.97E-05	0.000688	0.000001	581	1	260	2.33	25,550	9.476E-09	1.1	1,000,000	0.010423877	4	0.045865
156	N/R	553500	4178080	32.95813	1.97E-05	0.000649	0.000001	581	1	260	2.33	25,550	8.938E-09	1.1	1,000,000	0.009832252	4	0.043262
157	N/R	553520	4178080	31.13361	1.97E-05	0.000613	0.000001	581	1	260	2.33	25,550	8.444E-09	1.1	1,000,000	0.009287951	4	0.040867
158	N/R	553540	4178080	29.42712	1.97E-05	0.000579	0.000001	581	1	260	2.33	25,550	7.981E-09	1.1	1,000,000	0.008778862	4	0.038627
159	N/R	553560	4178080	27.85381	1.97E-05	0.000548	0.000001	581	1	260	2.33	25,550	7.554E-09	1.1	1,000,000	0.008309503	4	0.036562
160	N/R	553580	4178080	26.40165	1.97E-05	0.00052	0.000001	581	1	260	2.33	25,550	7.16E-09	1.1	1,000,000	0.007876287	4	0.034656
161	N/R	553600	4178080	25.05459	1.97E-05	0.000493	0.000001	581	1	260	2.33	25,550	6.795E-09	1.1	1,000,000	0.007474424	4	0.032887
162	N/R	553620	4178080	23.80522	1.97E-05	0.000469	0.000001	581	1	260	2.33	25,550	6.456E-09	1.1	1,000,000	0.007101705	4	0.031248
163	N/R	553640	4178080	22.6447	1.97E-05	0.000446	0.000001	581	1	260	2.33	25,550	6.141E-09	1.1	1,000,000	0.006755493	4	0.029724
164	N/R	553660	4178080	21.56605	1.97E-05	0.000425	0.000001	581	1	260	2.33	25,550	5.849E-09	1.1	1,000,000	0.006433704	4	0.028308
165	N/R	553680	4178080	20.57819	1.97E-05	0.000405	0.000001	581	1	260	2.33	25,550	5.581E-09	1.1	1,000,000	0.006139	4	0.027012
166	N/R	553700	4178080	19.6625	1.97E-05	0.000387	0.000001	581	1	260	2.33	25,550	5.333E-09	1.1	1,000,000	0.005865826	4	0.02581
167	N/R	553720	4178080	18.80596	1.97E-05	0.00037	0.000001	581	1	260	2.33	25,550	5.1E-09	1.1	1,000,000	0.005610298	4	0.024685
168	N/R	553740	4178080	18.00314	1.97E-05	0.000354	0.000001	581	1	260	2.33	25,550	4.883E-09	1.1	1,000,000	0.005370797	4	0.023632
169	N/R	553760	4178080	17.2193	1.97E-05	0.000339	0.000001	581	1	260	2.33	25,550	4.67E-09	1.1	1,000,000	0.005136957	4	0.022603
170	N/R	553780	4178080	16.4854	1.97E-05	0.000325	0.000001	581	1	260	2.33	25,550	4.471E-09	1.1	1,000,000	0.004918016	4	0.021639
171	res	552100	4178100	14.47189	1.97E-05	0.000285	0.000001	581	1	260	2.33	25,550	3.925E-09	1.1	1,000,000	0.004317335	4	0.018996
172	res	552120	4178100	15.13686	1.97E-05	0.000298	0.000001	581	1	260	2.33	25,550	4.105E-09	1.1	1,000,000	0.004515712	4	0.019869

Potrero Hope

Phase 2 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
173	res	552140	4178100	15.85733	1.97E-05	0.000312	0.000001	581	1	260	2.33	25,550	4.301E-09	1.1	1,000,000	0.004730647	4	0.020815
174	res	552160	4178100	16.64039	1.97E-05	0.000328	0.000001	581	1	260	2.33	25,550	4.513E-09	1.1	1,000,000	0.004964253	4	0.021843
175	res	552180	4178100	17.49437	1.97E-05	0.000344	0.000001	581	1	260	2.33	25,550	4.745E-09	1.1	1,000,000	0.005219018	4	0.022964
176	res	552200	4178100	18.42915	1.97E-05	0.000363	0.000001	581	1	260	2.33	25,550	4.998E-09	1.1	1,000,000	0.005497886	4	0.024191
177	N/R	552220	4178100	19.45652	1.97E-05	0.000383	0.000001	581	1	260	2.33	25,550	5.277E-09	1.1	1,000,000	0.005804377	4	0.025539
178	CC	552240	4178100	20.59066	1.97E-05	0.000405	0.000001	581	1	260	2.33	25,550	5.584E-09	1.1	1,000,000	0.00614272	4	0.027028
179	CC	552260	4178100	21.84874	1.97E-05	0.00043	0.000001	581	1	260	2.33	25,550	5.925E-09	1.1	1,000,000	0.006518037	4	0.028679
180	CC	552280	4178100	23.25174	1.97E-05	0.000458	0.000001	581	1	260	2.33	25,550	6.306E-09	1.1	1,000,000	0.006936588	4	0.030521
181	N/R	552300	4178100	24.8255	1.97E-05	0.000489	0.000001	581	1	260	2.33	25,550	6.733E-09	1.1	1,000,000	0.007406081	4	0.032587
182	N/R	552320	4178100	26.60214	1.97E-05	0.000524	0.000001	581	1	260	2.33	25,550	7.215E-09	1.1	1,000,000	0.007936098	4	0.034919
183	N/R	552340	4178100	28.6219	1.97E-05	0.000563	0.000001	581	1	260	2.33	25,550	7.762E-09	1.1	1,000,000	0.008538644	4	0.03757
184	N/R	552360	4178100	30.93568	1.97E-05	0.000609	0.000001	581	1	260	2.33	25,550	8.39E-09	1.1	1,000,000	0.009228904	4	0.040607
185	N/R	552380	4178100	33.60822	1.97E-05	0.000662	0.000001	581	1	260	2.33	25,550	9.115E-09	1.1	1,000,000	0.010026191	4	0.044115
186	N/R	552400	4178100	36.72227	1.97E-05	0.000723	0.000001	581	1	260	2.33	25,550	9.959E-09	1.1	1,000,000	0.010955191	4	0.048203
187	N/R	552420	4178100	40.38369	1.97E-05	0.000795	0.000001	581	1	260	2.33	25,550	1.095E-08	1.1	1,000,000	0.012047486	4	0.053009
188	N/R	552440	4178100	44.7272	1.97E-05	0.000881	0.000001	581	1	260	2.33	25,550	1.213E-08	1.1	1,000,000	0.013343266	4	0.05871
189	N/R	552460	4178100	49.92196	1.97E-05	0.000983	0.000001	581	1	260	2.33	25,550	1.354E-08	1.1	1,000,000	0.014892996	4	0.065529
190	N/R	552480	4178100	56.17475	1.97E-05	0.001106	0.000001	581	1	260	2.33	25,550	1.523E-08	1.1	1,000,000	0.016758363	4	0.073737
191	N/R	552500	4178100	63.72393	1.97E-05	0.001255	0.000001	581	1	260	2.33	25,550	1.728E-08	1.1	1,000,000	0.019010476	4	0.083646
192	N/R	552520	4178100	72.80718	1.97E-05	0.001433	0.000001	581	1	260	2.33	25,550	1.975E-08	1.1	1,000,000	0.021720242	4	0.095569
193	N/R	552540	4178100	83.56854	1.97E-05	0.001645	0.000001	581	1	260	2.33	25,550	2.266E-08	1.1	1,000,000	0.024930631	4	0.109695
194	N/R	552560	4178100	95.881	1.97E-05	0.001888	0.000001	581	1	260	2.33	25,550	2.6E-08	1.1	1,000,000	0.028603752	4	0.125857
195	N/R	552580	4178100	109.17782	1.97E-05	0.002149	0.000001	581	1	260	2.33	25,550	2.961E-08	1.1	1,000,000	0.032570533	4	0.14331
196	N/R	552600	4178100	122.51865	1.97E-05	0.002412	0.000001	581	1	260	2.33	25,550	3.323E-08	1.1	1,000,000	0.036550443	4	0.160822
197	N/R	552620	4178100	134.97445	1.97E-05	0.002657	0.000001	581	1	260	2.33	25,550	3.661E-08	1.1	1,000,000	0.040266327	4	0.177172
198	N/R	552640	4178100	145.96464	1.97E-05	0.002874	0.000001	581	1	260	2.33	25,550	3.959E-08	1.1	1,000,000	0.043544981	4	0.191598
199	N/R	552660	4178100	155.24043	1.97E-05	0.003056	0.000001	581	1	260	2.33	25,550	4.21E-08	1.1	1,000,000	0.046312186	4	0.203774
200	N/R	552680	4178100	162.72092	1.97E-05	0.003204	0.000001	581	1	260	2.33	25,550	4.413E-08	1.1	1,000,000	0.048543808	4	0.213593
201	N/R	552700	4178100	168.3928	1.97E-05	0.003315	0.000001	581	1	260	2.33	25,550	4.567E-08	1.1	1,000,000	0.050235874	4	0.221038
202	N/R	552720	4178100	172.31854	1.97E-05	0.003392	0.000001	581	1	260	2.33	25,550	4.673E-08	1.1	1,000,000	0.051407023	4	0.226191
203	N/R	552740	4178100	174.68591	1.97E-05	0.003439	0.000001	581	1	260	2.33	25,550	4.738E-08	1.1	1,000,000	0.05211327	4	0.229298
204	N/R	552760	4178100	175.79959	1.97E-05	0.003461	0.000001	581	1	260	2.33	25,550	4.768E-08	1.1	1,000,000	0.052445509	4	0.23076
205	N/R	552780	4178100	176.00515	1.97E-05	0.003465	0.000001	581	1	260	2.33	25,550	4.773E-08	1.1	1,000,000	0.052506833	4	0.23103
206	N/R	552800	4178100	175.61928	1.97E-05	0.003457	0.000001	581	1	260	2.33	25,550	4.763E-08	1.1	1,000,000	0.052391718	4	0.230524
207	N/R	552820	4178100	174.898	1.97E-05	0.003443	0.000001	581	1	260	2.33	25,550	4.743E-08	1.1	1,000,000	0.052176542	4	0.229577
208	N/R	552840	4178100	174.00792	1.97E-05	0.003426	0.000001	581	1	260	2.33	25,550	4.719E-08	1.1	1,000,000	0.051911008	4	0.228408
209	N/R	552860	4178100	173.02308	1.97E-05	0.003406	0.000001	581	1	260	2.33	25,550	4.692E-08	1.1	1,000,000	0.051617205	4	0.227116
210	N/R	552880	4178100	172.10234	1.97E-05	0.003388	0.000001	581	1	260	2.33	25,550	4.668E-08	1.1	1,000,000	0.051342525	4	0.225907
211	N/R	552900	4178100	170.95278	1.97E-05	0.003366	0.000001	581	1	260	2.33	25,550	4.636E-08	1.1	1,000,000	0.050999582	4	0.224398
212	N/R	552920	4178100	169.64837	1.97E-05	0.00334	0.000001	581	1	260	2.33	25,550	4.601E-08	1.1	1,000,000	0.050610443	4	0.222686
213	N/R	552940	4178100	168.05543	1.97E-05	0.003309	0.000001	581	1	260	2.33	25,550	4.558E-08	1.1	1,000,000	0.050135228	4	0.220595
214	N/R	552960	4178100	166.15566	1.97E-05	0.003271	0.000001	581	1	260	2.33	25,550	4.506E-08	1.1	1,000,000	0.049568478	4	0.218101
215	N/R	552980	4178100	164.02844	1.97E-05	0.003229	0.000001	581	1	260	2.33	25,550	4.449E-08	1.1	1,000,000	0.048933874	4	0.215309

Potrero Hope

Phase 2 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
216	N/R	553000	4178100	161.68215	1.97E-05	0.003183	0.000001	581	1	260	2.33	25,550	4.385E-08	1.1	1,000,000	0.048233916	4	0.212229
217	N/R	553020	4178100	159.1524	1.97E-05	0.003133	0.000001	581	1	260	2.33	25,550	4.316E-08	1.1	1,000,000	0.047479227	4	0.208909
218	N/R	553040	4178100	156.35108	1.97E-05	0.003078	0.000001	581	1	260	2.33	25,550	4.24E-08	1.1	1,000,000	0.046643522	4	0.205231
219	N/R	553060	4178100	153.21328	1.97E-05	0.003016	0.000001	581	1	260	2.33	25,550	4.155E-08	1.1	1,000,000	0.045707436	4	0.201113
220	N/R	553080	4178100	149.67735	1.97E-05	0.002947	0.000001	581	1	260	2.33	25,550	4.059E-08	1.1	1,000,000	0.044652578	4	0.196471
221	N/R	553100	4178100	145.7575	1.97E-05	0.00287	0.000001	581	1	260	2.33	25,550	3.953E-08	1.1	1,000,000	0.043483186	4	0.191326
222	N/R	553120	4178100	141.09102	1.97E-05	0.002778	0.000001	581	1	260	2.33	25,550	3.826E-08	1.1	1,000,000	0.042091056	4	0.185201
223	N/R	553140	4178100	135.49324	1.97E-05	0.002667	0.000001	581	1	260	2.33	25,550	3.675E-08	1.1	1,000,000	0.040421095	4	0.177853
224	N/R	553160	4178100	128.72191	1.97E-05	0.002534	0.000001	581	1	260	2.33	25,550	3.491E-08	1.1	1,000,000	0.038401034	4	0.168965
225	N/R	553180	4178100	120.83293	1.97E-05	0.002379	0.000001	581	1	260	2.33	25,550	3.277E-08	1.1	1,000,000	0.03604755	4	0.158609
226	N/R	553200	4178100	112.26639	1.97E-05	0.00221	0.000001	581	1	260	2.33	25,550	3.045E-08	1.1	1,000,000	0.033491932	4	0.147365
227	N/R	553220	4178100	103.45071	1.97E-05	0.002037	0.000001	581	1	260	2.33	25,550	2.806E-08	1.1	1,000,000	0.03086199	4	0.135793
228	N/R	553240	4178100	94.81686	1.97E-05	0.001867	0.000001	581	1	260	2.33	25,550	2.571E-08	1.1	1,000,000	0.028286292	4	0.12446
229	N/R	553260	4178100	86.69286	1.97E-05	0.001707	0.000001	581	1	260	2.33	25,550	2.351E-08	1.1	1,000,000	0.025862695	4	0.113796
230	N/R	553280	4178100	79.26203	1.97E-05	0.00156	0.000001	581	1	260	2.33	25,550	2.15E-08	1.1	1,000,000	0.023645889	4	0.104042
231	N/R	553300	4178100	72.57237	1.97E-05	0.001429	0.000001	581	1	260	2.33	25,550	1.968E-08	1.1	1,000,000	0.021650192	4	0.095261
232	N/R	553320	4178100	66.48146	1.97E-05	0.001309	0.000001	581	1	260	2.33	25,550	1.803E-08	1.1	1,000,000	0.019833118	4	0.087266
233	N/R	553340	4178100	61.09134	1.97E-05	0.001203	0.000001	581	1	260	2.33	25,550	1.657E-08	1.1	1,000,000	0.018225108	4	0.08019
234	N/R	553360	4178100	56.32238	1.97E-05	0.001109	0.000001	581	1	260	2.33	25,550	1.527E-08	1.1	1,000,000	0.016802405	4	0.073931
235	N/R	553380	4178100	52.06383	1.97E-05	0.001025	0.000001	581	1	260	2.33	25,550	1.412E-08	1.1	1,000,000	0.015531971	4	0.068341
236	N/R	553400	4178100	48.24214	1.97E-05	0.00095	0.000001	581	1	260	2.33	25,550	1.308E-08	1.1	1,000,000	0.014391863	4	0.063324
237	N/R	553420	4178100	44.82418	1.97E-05	0.000882	0.000001	581	1	260	2.33	25,550	1.216E-08	1.1	1,000,000	0.013372198	4	0.058838
238	N/R	553440	4178100	41.75431	1.97E-05	0.000822	0.000001	581	1	260	2.33	25,550	1.132E-08	1.1	1,000,000	0.012456377	4	0.054808
239	N/R	553460	4178100	39.0771	1.97E-05	0.000769	0.000001	581	1	260	2.33	25,550	1.06E-08	1.1	1,000,000	0.011657697	4	0.051294
240	N/R	553480	4178100	36.6782	1.97E-05	0.000722	0.000001	581	1	260	2.33	25,550	9.947E-09	1.1	1,000,000	0.010942044	4	0.048145
241	N/R	553500	4178100	34.49108	1.97E-05	0.000679	0.000001	581	1	260	2.33	25,550	9.354E-09	1.1	1,000,000	0.01028957	4	0.045274
242	N/R	553520	4178100	32.48988	1.97E-05	0.00064	0.000001	581	1	260	2.33	25,550	8.811E-09	1.1	1,000,000	0.009692561	4	0.042647
243	N/R	553540	4178100	30.64566	1.97E-05	0.000603	0.000001	581	1	260	2.33	25,550	8.311E-09	1.1	1,000,000	0.009142383	4	0.040226
244	N/R	553560	4178100	28.95208	1.97E-05	0.00057	0.000001	581	1	260	2.33	25,550	7.852E-09	1.1	1,000,000	0.008637145	4	0.038003
245	N/R	553580	4178100	27.39467	1.97E-05	0.000539	0.000001	581	1	260	2.33	25,550	7.43E-09	1.1	1,000,000	0.00817253	4	0.035959
246	N/R	553600	4178100	25.95285	1.97E-05	0.000511	0.000001	581	1	260	2.33	25,550	7.039E-09	1.1	1,000,000	0.007742398	4	0.034067
247	N/R	553620	4178100	24.61494	1.97E-05	0.000485	0.000001	581	1	260	2.33	25,550	6.676E-09	1.1	1,000,000	0.007343265	4	0.03231
248	N/R	553640	4178100	23.37843	1.97E-05	0.00046	0.000001	581	1	260	2.33	25,550	6.34E-09	1.1	1,000,000	0.006974383	4	0.030687
249	N/R	553660	4178100	22.23186	1.97E-05	0.000438	0.000001	581	1	260	2.33	25,550	6.029E-09	1.1	1,000,000	0.006632332	4	0.029182
250	N/R	553680	4178100	21.18456	1.97E-05	0.000417	0.000001	581	1	260	2.33	25,550	5.745E-09	1.1	1,000,000	0.006319895	4	0.027808
251	N/R	553700	4178100	20.2156	1.97E-05	0.000398	0.000001	581	1	260	2.33	25,550	5.483E-09	1.1	1,000,000	0.00603083	4	0.026536
252	N/R	553720	4178100	19.31314	1.97E-05	0.00038	0.000001	581	1	260	2.33	25,550	5.238E-09	1.1	1,000,000	0.005761603	4	0.025351
253	N/R	553740	4178100	18.46864	1.97E-05	0.000364	0.000001	581	1	260	2.33	25,550	5.009E-09	1.1	1,000,000	0.005509667	4	0.024243
254	N/R	553760	4178100	17.64594	1.97E-05	0.000347	0.000001	581	1	260	2.33	25,550	4.786E-09	1.1	1,000,000	0.005264235	4	0.023163
255	N/R	553780	4178100	16.8779	1.97E-05	0.000332	0.000001	581	1	260	2.33	25,550	4.577E-09	1.1	1,000,000	0.005035109	4	0.022154
256	res	552100	4178120	14.53533	1.97E-05	0.000286	0.000001	581	1	260	2.33	25,550	3.942E-09	1.1	1,000,000	0.00433626	4	0.01908
257	res	552120	4178120	15.2082	1.97E-05	0.000299	0.000001	581	1	260	2.33	25,550	4.125E-09	1.1	1,000,000	0.004536995	4	0.019963
258	res	552140	4178120	15.93791	1.97E-05	0.000314	0.000001	581	1	260	2.33	25,550	4.322E-09	1.1	1,000,000	0.004754686	4	0.020921

Potrero Hope

Phase 2 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
259	res	552160	4178120	16.73185	1.97E-05	0.000329	0.000001	581	1	260	2.33	25,550	4.538E-09	1.1	1,000,000	0.004991538	4	0.021963
260	res	552180	4178120	17.59877	1.97E-05	0.000346	0.000001	581	1	260	2.33	25,550	4.773E-09	1.1	1,000,000	0.005250163	4	0.023101
261	res	552200	4178120	18.54908	1.97E-05	0.000365	0.000001	581	1	260	2.33	25,550	5.031E-09	1.1	1,000,000	0.005533664	4	0.024348
262	res	552220	4178120	19.59528	1.97E-05	0.000386	0.000001	581	1	260	2.33	25,550	5.314E-09	1.1	1,000,000	0.005845773	4	0.025721
263	res	552240	4178120	20.75251	1.97E-05	0.000409	0.000001	581	1	260	2.33	25,550	5.628E-09	1.1	1,000,000	0.006191004	4	0.02724
264	N/R	552260	4178120	22.03928	1.97E-05	0.000434	0.000001	581	1	260	2.33	25,550	5.977E-09	1.1	1,000,000	0.00657488	4	0.028929
265	CC	552280	4178120	23.47845	1.97E-05	0.000462	0.000001	581	1	260	2.33	25,550	6.367E-09	1.1	1,000,000	0.007004221	4	0.030819
266	CC	552300	4178120	25.09855	1.97E-05	0.000494	0.000001	581	1	260	2.33	25,550	6.807E-09	1.1	1,000,000	0.007487539	4	0.032945
267	CC	552320	4178120	26.93565	1.97E-05	0.00053	0.000001	581	1	260	2.33	25,550	7.305E-09	1.1	1,000,000	0.008035593	4	0.035357
268	CC	552340	4178120	29.0359	1.97E-05	0.000572	0.000001	581	1	260	2.33	25,550	7.875E-09	1.1	1,000,000	0.008662151	4	0.038113
269	N/R	552360	4178120	31.45922	1.97E-05	0.000619	0.000001	581	1	260	2.33	25,550	8.532E-09	1.1	1,000,000	0.009385089	4	0.041294
270	N/R	552380	4178120	34.2844	1.97E-05	0.000675	0.000001	581	1	260	2.33	25,550	9.298E-09	1.1	1,000,000	0.010227912	4	0.045003
271	N/R	552400	4178120	37.61664	1.97E-05	0.000741	0.000001	581	1	260	2.33	25,550	1.02E-08	1.1	1,000,000	0.011222005	4	0.049377
272	N/R	552420	4178120	41.59813	1.97E-05	0.000819	0.000001	581	1	260	2.33	25,550	1.128E-08	1.1	1,000,000	0.012409785	4	0.054603
273	N/R	552440	4178120	46.42293	1.97E-05	0.000914	0.000001	581	1	260	2.33	25,550	1.259E-08	1.1	1,000,000	0.013849146	4	0.060936
274	N/R	552460	4178120	52.35732	1.97E-05	0.001031	0.000001	581	1	260	2.33	25,550	1.42E-08	1.1	1,000,000	0.015619526	4	0.068726
275	N/R	552480	4178120	59.76405	1.97E-05	0.001177	0.000001	581	1	260	2.33	25,550	1.621E-08	1.1	1,000,000	0.017829143	4	0.078448
276	N/R	552500	4178120	69.1231	1.97E-05	0.001361	0.000001	581	1	260	2.33	25,550	1.875E-08	1.1	1,000,000	0.020621187	4	0.090733
277	N/R	552520	4178120	81.0228	1.97E-05	0.001595	0.000001	581	1	260	2.33	25,550	2.197E-08	1.1	1,000,000	0.024171171	4	0.106353
278	N/R	552540	4178120	96.04153	1.97E-05	0.001891	0.000001	581	1	260	2.33	25,550	2.605E-08	1.1	1,000,000	0.028651642	4	0.126067
279	N/R	552560	4178120	114.3422	1.97E-05	0.002251	0.000001	581	1	260	2.33	25,550	3.101E-08	1.1	1,000,000	0.0341112	4	0.150089
280	N/R	552580	4178120	134.97057	1.97E-05	0.002657	0.000001	581	1	260	2.33	25,550	3.66E-08	1.1	1,000,000	0.040265169	4	0.177167
281	N/R	552600	4178120	155.76372	1.97E-05	0.003067	0.000001	581	1	260	2.33	25,550	4.224E-08	1.1	1,000,000	0.046468297	4	0.204461
282	N/R	552620	4178120	174.6664	1.97E-05	0.003439	0.000001	581	1	260	2.33	25,550	4.737E-08	1.1	1,000,000	0.05210745	4	0.229273
283	N/R	552640	4178120	190.76291	1.97E-05	0.003756	0.000001	581	1	260	2.33	25,550	5.174E-08	1.1	1,000,000	0.05690945	4	0.250402
284	N/R	552660	4178120	203.91191	1.97E-05	0.004014	0.000001	581	1	260	2.33	25,550	5.53E-08	1.1	1,000,000	0.060832132	4	0.267661
285	N/R	552680	4178120	214.13471	1.97E-05	0.004216	0.000001	581	1	260	2.33	25,550	5.807E-08	1.1	1,000,000	0.063881855	4	0.28108
286	N/R	552700	4178120	221.3639	1.97E-05	0.004358	0.000001	581	1	260	2.33	25,550	6.004E-08	1.1	1,000,000	0.066038507	4	0.290569
287	N/R	552720	4178120	225.58435	1.97E-05	0.004441	0.000001	581	1	260	2.33	25,550	6.118E-08	1.1	1,000,000	0.067297575	4	0.296109
288	N/R	552740	4178120	227.12274	1.97E-05	0.004471	0.000001	581	1	260	2.33	25,550	6.16E-08	1.1	1,000,000	0.067756516	4	0.298129
289	N/R	552760	4178120	226.67062	1.97E-05	0.004463	0.000001	581	1	260	2.33	25,550	6.147E-08	1.1	1,000,000	0.067621637	4	0.297535
290	N/R	552780	4178120	224.98025	1.97E-05	0.004429	0.000001	581	1	260	2.33	25,550	6.102E-08	1.1	1,000,000	0.067117356	4	0.295316
291	N/R	552800	4178120	222.65749	1.97E-05	0.004383	0.000001	581	1	260	2.33	25,550	6.039E-08	1.1	1,000,000	0.066424418	4	0.292267
292	N/R	552820	4178120	220.17102	1.97E-05	0.004335	0.000001	581	1	260	2.33	25,550	5.971E-08	1.1	1,000,000	0.06568264	4	0.289004
293	N/R	552840	4178120	217.83434	1.97E-05	0.004289	0.000001	581	1	260	2.33	25,550	5.908E-08	1.1	1,000,000	0.064985549	4	0.285936
294	N/R	552860	4178120	215.68923	1.97E-05	0.004246	0.000001	581	1	260	2.33	25,550	5.85E-08	1.1	1,000,000	0.064345608	4	0.283121
295	N/R	552880	4178120	213.65711	1.97E-05	0.004206	0.000001	581	1	260	2.33	25,550	5.794E-08	1.1	1,000,000	0.063739375	4	0.280453
296	N/R	552900	4178120	211.52196	1.97E-05	0.004164	0.000001	581	1	260	2.33	25,550	5.737E-08	1.1	1,000,000	0.063102405	4	0.277651
297	N/R	552920	4178120	209.13078	1.97E-05	0.004117	0.000001	581	1	260	2.33	25,550	5.672E-08	1.1	1,000,000	0.062389055	4	0.274512
298	N/R	552940	4178120	206.57103	1.97E-05	0.004067	0.000001	581	1	260	2.33	25,550	5.602E-08	1.1	1,000,000	0.061625416	4	0.271152
299	N/R	552960	4178120	203.74842	1.97E-05	0.004011	0.000001	581	1	260	2.33	25,550	5.526E-08	1.1	1,000,000	0.060783359	4	0.267447
300	N/R	552980	4178120	200.77967	1.97E-05	0.003953	0.000001	581	1	260	2.33	25,550	5.445E-08	1.1	1,000,000	0.059897705	4	0.26355
301	N/R	553000	4178120	197.6285	1.97E-05	0.003891	0.000001	581	1	260	2.33	25,550	5.36E-08	1.1	1,000,000	0.058957631	4	0.259414

Potrero Hope

Phase 2 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
302	N/R	553020	4178120	194.22455	1.97E-05	0.003824	0.000001	581	1	260	2.33	25,550	5.267E-08	1.1	1,000,000	0.057942145	4	0.254945
303	N/R	553040	4178120	190.48547	1.97E-05	0.00375	0.000001	581	1	260	2.33	25,550	5.166E-08	1.1	1,000,000	0.056826682	4	0.250037
304	N/R	553060	4178120	186.38342	1.97E-05	0.003669	0.000001	581	1	260	2.33	25,550	5.055E-08	1.1	1,000,000	0.055602936	4	0.244653
305	N/R	553080	4178120	181.92869	1.97E-05	0.003582	0.000001	581	1	260	2.33	25,550	4.934E-08	1.1	1,000,000	0.054273976	4	0.238805
306	N/R	553100	4178120	177.13787	1.97E-05	0.003487	0.000001	581	1	260	2.33	25,550	4.804E-08	1.1	1,000,000	0.052844752	4	0.232517
307	N/R	553120	4178120	171.40002	1.97E-05	0.003374	0.000001	581	1	260	2.33	25,550	4.648E-08	1.1	1,000,000	0.051133005	4	0.224985
308	N/R	553140	4178120	164.26577	1.97E-05	0.003234	0.000001	581	1	260	2.33	25,550	4.455E-08	1.1	1,000,000	0.049004676	4	0.215621
309	N/R	553160	4178120	155.26316	1.97E-05	0.003057	0.000001	581	1	260	2.33	25,550	4.211E-08	1.1	1,000,000	0.046318967	4	0.203803
310	N/R	553180	4178120	144.40827	1.97E-05	0.002843	0.000001	581	1	260	2.33	25,550	3.916E-08	1.1	1,000,000	0.043080676	4	0.189555
311	N/R	553200	4178120	132.40786	1.97E-05	0.002607	0.000001	581	1	260	2.33	25,550	3.591E-08	1.1	1,000,000	0.039500647	4	0.173803
312	N/R	553220	4178120	120.11204	1.97E-05	0.002365	0.000001	581	1	260	2.33	25,550	3.257E-08	1.1	1,000,000	0.03583249	4	0.157663
313	N/R	553240	4178120	108.33143	1.97E-05	0.002133	0.000001	581	1	260	2.33	25,550	2.938E-08	1.1	1,000,000	0.032318033	4	0.142199
314	N/R	553260	4178120	97.58849	1.97E-05	0.001921	0.000001	581	1	260	2.33	25,550	2.647E-08	1.1	1,000,000	0.02911314	4	0.128098
315	N/R	553280	4178120	88.08126	1.97E-05	0.001734	0.000001	581	1	260	2.33	25,550	2.389E-08	1.1	1,000,000	0.02627689	4	0.115618
316	N/R	553300	4178120	79.78757	1.97E-05	0.001571	0.000001	581	1	260	2.33	25,550	2.164E-08	1.1	1,000,000	0.023802671	4	0.104732
317	N/R	553320	4178120	72.43058	1.97E-05	0.001426	0.000001	581	1	260	2.33	25,550	1.964E-08	1.1	1,000,000	0.021607893	4	0.095075
318	N/R	553340	4178120	66.05484	1.97E-05	0.0013	0.000001	581	1	260	2.33	25,550	1.791E-08	1.1	1,000,000	0.019705846	4	0.086706
319	N/R	553360	4178120	60.5059	1.97E-05	0.001191	0.000001	581	1	260	2.33	25,550	1.641E-08	1.1	1,000,000	0.018050456	4	0.079422
320	N/R	553380	4178120	55.63356	1.97E-05	0.001095	0.000001	581	1	260	2.33	25,550	1.509E-08	1.1	1,000,000	0.016596912	4	0.073026
321	N/R	553400	4178120	51.31927	1.97E-05	0.00101	0.000001	581	1	260	2.33	25,550	1.392E-08	1.1	1,000,000	0.015309849	4	0.067363
322	N/R	553420	4178120	47.49532	1.97E-05	0.000935	0.000001	581	1	260	2.33	25,550	1.288E-08	1.1	1,000,000	0.014169067	4	0.062344
323	N/R	553440	4178120	44.08704	1.97E-05	0.000868	0.000001	581	1	260	2.33	25,550	1.196E-08	1.1	1,000,000	0.01315229	4	0.05787
324	N/R	553460	4178120	41.11144	1.97E-05	0.000809	0.000001	581	1	260	2.33	25,550	1.115E-08	1.1	1,000,000	0.012264593	4	0.053964
325	N/R	553480	4178120	38.45552	1.97E-05	0.000757	0.000001	581	1	260	2.33	25,550	1.043E-08	1.1	1,000,000	0.011472264	4	0.050478
326	N/R	553500	4178120	36.04911	1.97E-05	0.00071	0.000001	581	1	260	2.33	25,550	9.777E-09	1.1	1,000,000	0.010754371	4	0.047319
327	N/R	553520	4178120	33.86151	1.97E-05	0.000667	0.000001	581	1	260	2.33	25,550	9.183E-09	1.1	1,000,000	0.010101754	4	0.044448
328	N/R	553540	4178120	31.87282	1.97E-05	0.000627	0.000001	581	1	260	2.33	25,550	8.644E-09	1.1	1,000,000	0.009508477	4	0.041837
329	N/R	553560	4178120	30.05555	1.97E-05	0.000592	0.000001	581	1	260	2.33	25,550	8.151E-09	1.1	1,000,000	0.008966338	4	0.039452
330	N/R	553580	4178120	28.38821	1.97E-05	0.000559	0.000001	581	1	260	2.33	25,550	7.699E-09	1.1	1,000,000	0.008468928	4	0.037263
331	N/R	553600	4178120	26.84807	1.97E-05	0.000529	0.000001	581	1	260	2.33	25,550	7.281E-09	1.1	1,000,000	0.008009465	4	0.035242
332	N/R	553620	4178120	25.42194	1.97E-05	0.0005	0.000001	581	1	260	2.33	25,550	6.895E-09	1.1	1,000,000	0.007584014	4	0.03337
333	N/R	553640	4178120	24.1063	1.97E-05	0.000475	0.000001	581	1	260	2.33	25,550	6.538E-09	1.1	1,000,000	0.007191525	4	0.031643
334	N/R	553660	4178120	22.89123	1.97E-05	0.000451	0.000001	581	1	260	2.33	25,550	6.208E-09	1.1	1,000,000	0.006829039	4	0.030048
335	N/R	553680	4178120	21.78511	1.97E-05	0.000429	0.000001	581	1	260	2.33	25,550	5.908E-09	1.1	1,000,000	0.006499055	4	0.028596
336	N/R	553700	4178120	20.76354	1.97E-05	0.000409	0.000001	581	1	260	2.33	25,550	5.631E-09	1.1	1,000,000	0.006194294	4	0.027255
337	N/R	553720	4178120	19.81447	1.97E-05	0.00039	0.000001	581	1	260	2.33	25,550	5.374E-09	1.1	1,000,000	0.005911163	4	0.026009
338	N/R	553740	4178120	18.92776	1.97E-05	0.000373	0.000001	581	1	260	2.33	25,550	5.133E-09	1.1	1,000,000	0.005646634	4	0.024845
339	N/R	553760	4178120	18.06713	1.97E-05	0.000356	0.000001	581	1	260	2.33	25,550	4.9E-09	1.1	1,000,000	0.005389886	4	0.023716
340	N/R	553780	4178120	17.26521	1.97E-05	0.00034	0.000001	581	1	260	2.33	25,550	4.682E-09	1.1	1,000,000	0.005150653	4	0.022663
341	res	552100	4178140	14.58161	1.97E-05	0.000287	0.000001	581	1	260	2.33	25,550	3.955E-09	1.1	1,000,000	0.004350067	4	0.01914
342	res	552120	4178140	15.26024	1.97E-05	0.0003	0.000001	581	1	260	2.33	25,550	4.139E-09	1.1	1,000,000	0.004552519	4	0.020031
343	res	552140	4178140	15.99669	1.97E-05	0.000315	0.000001	581	1	260	2.33	25,550	4.338E-09	1.1	1,000,000	0.004772221	4	0.020998
344	res	552160	4178140	16.79856	1.97E-05	0.000331	0.000001	581	1	260	2.33	25,550	4.556E-09	1.1	1,000,000	0.00501144	4	0.02205

Potrero Hope

Phase 2 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
345	res	552180	4178140	17.6749	1.97E-05	0.000348	0.000001	581	1	260	2.33	25,550	4.794E-09	1.1	1,000,000	0.005272874	4	0.023201
346	res	552200	4178140	18.6365	1.97E-05	0.000367	0.000001	581	1	260	2.33	25,550	5.054E-09	1.1	1,000,000	0.005559744	4	0.024463
347	res	552220	4178140	19.69638	1.97E-05	0.000388	0.000001	581	1	260	2.33	25,550	5.342E-09	1.1	1,000,000	0.005875933	4	0.025854
348	res	552240	4178140	20.87037	1.97E-05	0.000411	0.000001	581	1	260	2.33	25,550	5.66E-09	1.1	1,000,000	0.006226165	4	0.027395
349	res	552260	4178140	22.17796	1.97E-05	0.000437	0.000001	581	1	260	2.33	25,550	6.015E-09	1.1	1,000,000	0.006616252	4	0.029112
350	N/R	552280	4178140	23.64338	1.97E-05	0.000465	0.000001	581	1	260	2.33	25,550	6.412E-09	1.1	1,000,000	0.007053424	4	0.031035
351	N/R	552300	4178140	25.29719	1.97E-05	0.000498	0.000001	581	1	260	2.33	25,550	6.861E-09	1.1	1,000,000	0.007546798	4	0.033206
352	CC	552320	4178140	27.17841	1.97E-05	0.000535	0.000001	581	1	260	2.33	25,550	7.371E-09	1.1	1,000,000	0.008108014	4	0.035675
353	CC	552340	4178140	29.33775	1.97E-05	0.000578	0.000001	581	1	260	2.33	25,550	7.957E-09	1.1	1,000,000	0.0087522	4	0.03851
354	CC	552360	4178140	31.84226	1.97E-05	0.000627	0.000001	581	1	260	2.33	25,550	8.636E-09	1.1	1,000,000	0.00949936	4	0.041797
355	CC	552380	4178140	34.78234	1.97E-05	0.000685	0.000001	581	1	260	2.33	25,550	9.433E-09	1.1	1,000,000	0.010376461	4	0.045656
356	CC	552400	4178140	38.28262	1.97E-05	0.000754	0.000001	581	1	260	2.33	25,550	1.038E-08	1.1	1,000,000	0.011420684	4	0.050251
357	CC	552420	4178140	42.51911	1.97E-05	0.000837	0.000001	581	1	260	2.33	25,550	1.153E-08	1.1	1,000,000	0.012684537	4	0.055812
358	CC	552440	4178140	47.74695	1.97E-05	0.00094	0.000001	581	1	260	2.33	25,550	1.295E-08	1.1	1,000,000	0.014244135	4	0.062674
359	N/R	552460	4178140	54.34647	1.97E-05	0.00107	0.000001	581	1	260	2.33	25,550	1.474E-08	1.1	1,000,000	0.01621294	4	0.071337
360	N/R	552480	4178140	62.89871	1.97E-05	0.001238	0.000001	581	1	260	2.33	25,550	1.706E-08	1.1	1,000,000	0.018764292	4	0.082563
361	N/R	552500	4178140	74.30313	1.97E-05	0.001463	0.000001	581	1	260	2.33	25,550	2.015E-08	1.1	1,000,000	0.022166522	4	0.097533
362	N/R	552520	4178140	89.92813	1.97E-05	0.00177	0.000001	581	1	260	2.33	25,550	2.439E-08	1.1	1,000,000	0.026827859	4	0.118043
363	N/R	552540	4178140	111.6622	1.97E-05	0.002198	0.000001	581	1	260	2.33	25,550	3.028E-08	1.1	1,000,000	0.033311687	4	0.146571
364	N/R	552560	4178140	141.24214	1.97E-05	0.002781	0.000001	581	1	260	2.33	25,550	3.831E-08	1.1	1,000,000	0.042136139	4	0.185399
365	N/R	552580	4178140	177.49239	1.97E-05	0.003494	0.000001	581	1	260	2.33	25,550	4.814E-08	1.1	1,000,000	0.052950515	4	0.232982
366	N/R	552600	4178140	214.1262	1.97E-05	0.004216	0.000001	581	1	260	2.33	25,550	5.807E-08	1.1	1,000,000	0.063879316	4	0.281069
367	N/R	552620	4178140	245.53911	1.97E-05	0.004834	0.000001	581	1	260	2.33	25,550	6.659E-08	1.1	1,000,000	0.07325059	4	0.322303
368	N/R	552640	4178140	270.81679	1.97E-05	0.005332	0.000001	581	1	260	2.33	25,550	7.345E-08	1.1	1,000,000	0.080791567	4	0.355483
369	N/R	552660	4178140	290.90901	1.97E-05	0.005727	0.000001	581	1	260	2.33	25,550	7.89E-08	1.1	1,000,000	0.08678559	4	0.381857
370	N/R	552680	4178140	306.30033	1.97E-05	0.00603	0.000001	581	1	260	2.33	25,550	8.307E-08	1.1	1,000,000	0.091377214	4	0.40206
371	N/R	552700	4178140	316.38048	1.97E-05	0.006229	0.000001	581	1	260	2.33	25,550	8.58E-08	1.1	1,000,000	0.09438438	4	0.415291
372	N/R	552720	4178140	320.28675	1.97E-05	0.006306	0.000001	581	1	260	2.33	25,550	8.686E-08	1.1	1,000,000	0.09554972	4	0.420419
373	N/R	552740	4178140	318.5505	1.97E-05	0.006271	0.000001	581	1	260	2.33	25,550	8.639E-08	1.1	1,000,000	0.095031753	4	0.41814
374	N/R	552760	4178140	313.33778	1.97E-05	0.006169	0.000001	581	1	260	2.33	25,550	8.498E-08	1.1	1,000,000	0.093476665	4	0.411297
375	N/R	552780	4178140	306.59616	1.97E-05	0.006036	0.000001	581	1	260	2.33	25,550	8.315E-08	1.1	1,000,000	0.091465468	4	0.402448
376	N/R	552800	4178140	299.46728	1.97E-05	0.005896	0.000001	581	1	260	2.33	25,550	8.122E-08	1.1	1,000,000	0.089338741	4	0.39309
377	N/R	552820	4178140	292.79531	1.97E-05	0.005764	0.000001	581	1	260	2.33	25,550	7.941E-08	1.1	1,000,000	0.087348321	4	0.384333
378	N/R	552840	4178140	287.35704	1.97E-05	0.005657	0.000001	581	1	260	2.33	25,550	7.793E-08	1.1	1,000,000	0.085725947	4	0.377194
379	N/R	552860	4178140	283.06543	1.97E-05	0.005573	0.000001	581	1	260	2.33	25,550	7.677E-08	1.1	1,000,000	0.08444565	4	0.371561
380	N/R	552880	4178140	279.00954	1.97E-05	0.005493	0.000001	581	1	260	2.33	25,550	7.567E-08	1.1	1,000,000	0.083235674	4	0.366237
381	N/R	552900	4178140	274.63625	1.97E-05	0.005407	0.000001	581	1	260	2.33	25,550	7.448E-08	1.1	1,000,000	0.08193101	4	0.360496
382	N/R	552920	4178140	269.94838	1.97E-05	0.005315	0.000001	581	1	260	2.33	25,550	7.321E-08	1.1	1,000,000	0.080532499	4	0.354343
383	N/R	552940	4178140	265.19937	1.97E-05	0.005221	0.000001	581	1	260	2.33	25,550	7.192E-08	1.1	1,000,000	0.079115748	4	0.348109
384	N/R	552960	4178140	260.37953	1.97E-05	0.005126	0.000001	581	1	260	2.33	25,550	7.062E-08	1.1	1,000,000	0.077677866	4	0.341783
385	N/R	552980	4178140	255.82357	1.97E-05	0.005036	0.000001	581	1	260	2.33	25,550	6.938E-08	1.1	1,000,000	0.076318707	4	0.335802
386	N/R	553000	4178140	251.30538	1.97E-05	0.004947	0.000001	581	1	260	2.33	25,550	6.816E-08	1.1	1,000,000	0.074970815	4	0.329872
387	N/R	553020	4178140	246.40891	1.97E-05	0.004851	0.000001	581	1	260	2.33	25,550	6.683E-08	1.1	1,000,000	0.073510073	4	0.323444

Potrero Hope

Phase 2 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
388	N/R	553040	4178140	240.99581	1.97E-05	0.004745	0.000001	581	1	260	2.33	25,550	6.536E-08	1.1	1,000,000	0.071895207	4	0.316339
389	N/R	553060	4178140	235.14476	1.97E-05	0.004629	0.000001	581	1	260	2.33	25,550	6.377E-08	1.1	1,000,000	0.07014969	4	0.308659
390	N/R	553080	4178140	229.10844	1.97E-05	0.00451	0.000001	581	1	260	2.33	25,550	6.214E-08	1.1	1,000,000	0.068348901	4	0.300735
391	N/R	553100	4178140	223.07094	1.97E-05	0.004392	0.000001	581	1	260	2.33	25,550	6.05E-08	1.1	1,000,000	0.066547761	4	0.29281
392	N/R	553120	4178140	215.99613	1.97E-05	0.004252	0.000001	581	1	260	2.33	25,550	5.858E-08	1.1	1,000,000	0.064437164	4	0.283524
393	N/R	553140	4178140	206.76034	1.97E-05	0.004071	0.000001	581	1	260	2.33	25,550	5.607E-08	1.1	1,000,000	0.061681892	4	0.2714
394	N/R	553160	4178140	194.25755	1.97E-05	0.003824	0.000001	581	1	260	2.33	25,550	5.268E-08	1.1	1,000,000	0.05795199	4	0.254989
395	N/R	553180	4178140	178.32617	1.97E-05	0.003511	0.000001	581	1	260	2.33	25,550	4.836E-08	1.1	1,000,000	0.053199252	4	0.234077
396	N/R	553200	4178140	160.27901	1.97E-05	0.003155	0.000001	581	1	260	2.33	25,550	4.347E-08	1.1	1,000,000	0.047815324	4	0.210387
397	N/R	553220	4178140	142.00658	1.97E-05	0.002796	0.000001	581	1	260	2.33	25,550	3.851E-08	1.1	1,000,000	0.042364191	4	0.186402
398	N/R	553240	4178140	125.15953	1.97E-05	0.002464	0.000001	581	1	260	2.33	25,550	3.394E-08	1.1	1,000,000	0.037338285	4	0.164288
399	N/R	553260	4178140	110.52109	1.97E-05	0.002176	0.000001	581	1	260	2.33	25,550	2.997E-08	1.1	1,000,000	0.032971265	4	0.145074
400	N/R	553280	4178140	98.17855	1.97E-05	0.001933	0.000001	581	1	260	2.33	25,550	2.663E-08	1.1	1,000,000	0.02928917	4	0.128872
401	N/R	553300	4178140	87.82288	1.97E-05	0.001729	0.000001	581	1	260	2.33	25,550	2.382E-08	1.1	1,000,000	0.026199809	4	0.115279
402	N/R	553320	4178140	78.91184	1.97E-05	0.001554	0.000001	581	1	260	2.33	25,550	2.14E-08	1.1	1,000,000	0.023541418	4	0.103582
403	N/R	553340	4178140	71.38125	1.97E-05	0.001405	0.000001	581	1	260	2.33	25,550	1.936E-08	1.1	1,000,000	0.021294851	4	0.093697
404	N/R	553360	4178140	64.94119	1.97E-05	0.001279	0.000001	581	1	260	2.33	25,550	1.761E-08	1.1	1,000,000	0.019373616	4	0.085244
405	N/R	553380	4178140	59.37436	1.97E-05	0.001169	0.000001	581	1	260	2.33	25,550	1.61E-08	1.1	1,000,000	0.017712889	4	0.077937
406	N/R	553400	4178140	54.51494	1.97E-05	0.001073	0.000001	581	1	260	2.33	25,550	1.478E-08	1.1	1,000,000	0.016263199	4	0.071558
407	N/R	553420	4178140	50.24759	1.97E-05	0.000989	0.000001	581	1	260	2.33	25,550	1.363E-08	1.1	1,000,000	0.01499014	4	0.065957
408	N/R	553440	4178140	46.47168	1.97E-05	0.000915	0.000001	581	1	260	2.33	25,550	1.26E-08	1.1	1,000,000	0.013863689	4	0.061
409	N/R	553460	4178140	43.18109	1.97E-05	0.00085	0.000001	581	1	260	2.33	25,550	1.171E-08	1.1	1,000,000	0.012882022	4	0.056681
410	N/R	553480	4178140	40.25	1.97E-05	0.000792	0.000001	581	1	260	2.33	25,550	1.092E-08	1.1	1,000,000	0.012007603	4	0.052833
411	N/R	553500	4178140	37.61318	1.97E-05	0.00074	0.000001	581	1	260	2.33	25,550	1.02E-08	1.1	1,000,000	0.011220973	4	0.049372
412	N/R	553520	4178140	35.23335	1.97E-05	0.000694	0.000001	581	1	260	2.33	25,550	9.555E-09	1.1	1,000,000	0.010511008	4	0.046248
413	N/R	553540	4178140	33.0965	1.97E-05	0.000652	0.000001	581	1	260	2.33	25,550	8.976E-09	1.1	1,000,000	0.009873532	4	0.043444
414	N/R	553560	4178140	31.15053	1.97E-05	0.000613	0.000001	581	1	260	2.33	25,550	8.448E-09	1.1	1,000,000	0.009292999	4	0.040889
415	N/R	553580	4178140	29.37343	1.97E-05	0.000578	0.000001	581	1	260	2.33	25,550	7.966E-09	1.1	1,000,000	0.008762845	4	0.038557
416	N/R	553600	4178140	27.73549	1.97E-05	0.000546	0.000001	581	1	260	2.33	25,550	7.522E-09	1.1	1,000,000	0.008274205	4	0.036407
417	N/R	553620	4178140	26.2185	1.97E-05	0.000516	0.000001	581	1	260	2.33	25,550	7.111E-09	1.1	1,000,000	0.007821648	4	0.034415
418	N/R	553640	4178140	24.82477	1.97E-05	0.000489	0.000001	581	1	260	2.33	25,550	6.733E-09	1.1	1,000,000	0.007405863	4	0.032586
419	N/R	553660	4178140	23.54241	1.97E-05	0.000463	0.000001	581	1	260	2.33	25,550	6.385E-09	1.1	1,000,000	0.007023302	4	0.030903
420	N/R	553680	4178140	22.37605	1.97E-05	0.000441	0.000001	581	1	260	2.33	25,550	6.068E-09	1.1	1,000,000	0.006675347	4	0.029372
421	N/R	553700	4178140	21.3032	1.97E-05	0.000419	0.000001	581	1	260	2.33	25,550	5.778E-09	1.1	1,000,000	0.006355289	4	0.027963
422	N/R	553720	4178140	20.30721	1.97E-05	0.0004	0.000001	581	1	260	2.33	25,550	5.507E-09	1.1	1,000,000	0.00605816	4	0.026656
423	N/R	553740	4178140	19.37949	1.97E-05	0.000382	0.000001	581	1	260	2.33	25,550	5.256E-09	1.1	1,000,000	0.005781397	4	0.025438
424	N/R	553760	4178140	18.48138	1.97E-05	0.000364	0.000001	581	1	260	2.33	25,550	5.012E-09	1.1	1,000,000	0.005513468	4	0.024259
425	N/R	553780	4178140	17.646	1.97E-05	0.000347	0.000001	581	1	260	2.33	25,550	4.786E-09	1.1	1,000,000	0.005264253	4	0.023163
426	res	552100	4178160	14.61037	1.97E-05	0.000288	0.000001	581	1	260	2.33	25,550	3.962E-09	1.1	1,000,000	0.004358647	4	0.019178
427	res	552120	4178160	15.29255	1.97E-05	0.000301	0.000001	581	1	260	2.33	25,550	4.147E-09	1.1	1,000,000	0.004562158	4	0.020073
428	res	552140	4178160	16.03312	1.97E-05	0.000316	0.000001	581	1	260	2.33	25,550	4.348E-09	1.1	1,000,000	0.004783089	4	0.021046
429	res	552160	4178160	16.83984	1.97E-05	0.000332	0.000001	581	1	260	2.33	25,550	4.567E-09	1.1	1,000,000	0.005023755	4	0.022105
430	res	552180	4178160	17.72191	1.97E-05	0.000349	0.000001	581	1	260	2.33	25,550	4.806E-09	1.1	1,000,000	0.005286899	4	0.023262

Potrero Hope

Phase 2 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
431	res	552200	4178160	18.69036	1.97E-05	0.000368	0.000001	581	1	260	2.33	25,550	5.069E-09	1.1	1,000,000	0.005575812	4	0.024534
432	res	552220	4178160	19.75851	1.97E-05	0.000389	0.000001	581	1	260	2.33	25,550	5.359E-09	1.1	1,000,000	0.005894468	4	0.025936
433	res	552240	4178160	20.9426	1.97E-05	0.000412	0.000001	581	1	260	2.33	25,550	5.68E-09	1.1	1,000,000	0.006247713	4	0.02749
434	res	552260	4178160	22.26271	1.97E-05	0.000438	0.000001	581	1	260	2.33	25,550	6.038E-09	1.1	1,000,000	0.006641535	4	0.029223
435	N/R	552280	4178160	23.74389	1.97E-05	0.000467	0.000001	581	1	260	2.33	25,550	6.439E-09	1.1	1,000,000	0.007083409	4	0.031167
436	N/R	552300	4178160	25.41789	1.97E-05	0.0005	0.000001	581	1	260	2.33	25,550	6.893E-09	1.1	1,000,000	0.007582806	4	0.033364
437	N/R	552320	4178160	27.32556	1.97E-05	0.000538	0.000001	581	1	260	2.33	25,550	7.411E-09	1.1	1,000,000	0.008151913	4	0.035868
438	N/R	552340	4178160	29.52045	1.97E-05	0.000581	0.000001	581	1	260	2.33	25,550	8.006E-09	1.1	1,000,000	0.008806704	4	0.038749
439	N/R	552360	4178160	32.07412	1.97E-05	0.000631	0.000001	581	1	260	2.33	25,550	8.699E-09	1.1	1,000,000	0.009568529	4	0.042102
440	POT	552380	4178160	35.08449	1.97E-05	0.000691	0.000001	581	1	260	2.33	25,550	9.515E-09	1.1	1,000,000	0.0104666	4	0.046053
441	CC	552400	4178160	38.68932	1.97E-05	0.000762	0.000001	581	1	260	2.33	25,550	1.049E-08	1.1	1,000,000	0.011542013	4	0.050785
442	CC	552420	4178160	43.08863	1.97E-05	0.000848	0.000001	581	1	260	2.33	25,550	1.169E-08	1.1	1,000,000	0.012854439	4	0.05656
443	CC	552440	4178160	48.58409	1.97E-05	0.000956	0.000001	581	1	260	2.33	25,550	1.318E-08	1.1	1,000,000	0.014493875	4	0.063773
444	CC	552460	4178160	55.65231	1.97E-05	0.001096	0.000001	581	1	260	2.33	25,550	1.509E-08	1.1	1,000,000	0.016602506	4	0.073051
445	CC	552480	4178160	65.08885	1.97E-05	0.001281	0.000001	581	1	260	2.33	25,550	1.765E-08	1.1	1,000,000	0.019417667	4	0.085438
446	CC	552500	4178160	78.30843	1.97E-05	0.001542	0.000001	581	1	260	2.33	25,550	2.124E-08	1.1	1,000,000	0.023361405	4	0.10279
447	N/R	552520	4178160	98.00344	1.97E-05	0.001929	0.000001	581	1	260	2.33	25,550	2.658E-08	1.1	1,000,000	0.02923693	4	0.128642
448	N/R	552540	4178160	129.52918	1.97E-05	0.00255	0.000001	581	1	260	2.33	25,550	3.513E-08	1.1	1,000,000	0.038641864	4	0.170024
449	N/R	552560	4178160	182.48179	1.97E-05	0.003593	0.000001	581	1	260	2.33	25,550	4.949E-08	1.1	1,000,000	0.05443898	4	0.239532
450	N/R	552580	4178160	262.00431	1.97E-05	0.005158	0.000001	581	1	260	2.33	25,550	7.106E-08	1.1	1,000,000	0.07816258	4	0.343915
451	N/R	552600	4178160	341.65931	1.97E-05	0.006726	0.000001	581	1	260	2.33	25,550	9.266E-08	1.1	1,000,000	0.101925701	4	0.448473
452	N/R	552620	4178160	400.61911	1.97E-05	0.007887	0.000001	581	1	260	2.33	25,550	1.086E-07	1.1	1,000,000	0.119514916	4	0.525866
453	N/R	552640	4178160	444.68026	1.97E-05	0.008754	0.000001	581	1	260	2.33	25,550	1.206E-07	1.1	1,000,000	0.132659483	4	0.583702
454	N/R	552660	4178160	480.49715	1.97E-05	0.00946	0.000001	581	1	260	2.33	25,550	1.303E-07	1.1	1,000,000	0.143344576	4	0.630716
455	N/R	552680	4178160	510.17427	1.97E-05	0.010044	0.000001	581	1	260	2.33	25,550	1.384E-07	1.1	1,000,000	0.152198019	4	0.669671
456	N/R	552700	4178160	529.69725	1.97E-05	0.010428	0.000001	581	1	260	2.33	25,550	1.437E-07	1.1	1,000,000	0.158022223	4	0.695298
457	N/R	552720	4178160	531.05588	1.97E-05	0.010455	0.000001	581	1	260	2.33	25,550	1.44E-07	1.1	1,000,000	0.158427537	4	0.697081
458	N/R	552740	4178160	514.48128	1.97E-05	0.010129	0.000001	581	1	260	2.33	25,550	1.395E-07	1.1	1,000,000	0.15348291	4	0.675325
459	N/R	552760	4178160	492.02568	1.97E-05	0.009687	0.000001	581	1	260	2.33	25,550	1.334E-07	1.1	1,000,000	0.146783831	4	0.645849
460	N/R	552780	4178160	469.37641	1.97E-05	0.009241	0.000001	581	1	260	2.33	25,550	1.273E-07	1.1	1,000,000	0.140026975	4	0.616119
461	N/R	552800	4178160	447.91262	1.97E-05	0.008818	0.000001	581	1	260	2.33	25,550	1.215E-07	1.1	1,000,000	0.133623778	4	0.587945
462	N/R	552820	4178160	428.79564	1.97E-05	0.008442	0.000001	581	1	260	2.33	25,550	1.163E-07	1.1	1,000,000	0.127920695	4	0.562851
463	N/R	552840	4178160	415.20352	1.97E-05	0.008174	0.000001	581	1	260	2.33	25,550	1.126E-07	1.1	1,000,000	0.123865818	4	0.54501
464	N/R	552860	4178160	407.06547	1.97E-05	0.008014	0.000001	581	1	260	2.33	25,550	1.104E-07	1.1	1,000,000	0.12143803	4	0.534327
465	N/R	552880	4178160	398.30175	1.97E-05	0.007841	0.000001	581	1	260	2.33	25,550	1.08E-07	1.1	1,000,000	0.118823588	4	0.522824
466	N/R	552900	4178160	388.25651	1.97E-05	0.007644	0.000001	581	1	260	2.33	25,550	1.053E-07	1.1	1,000,000	0.115826836	4	0.509638
467	N/R	552920	4178160	377.60869	1.97E-05	0.007434	0.000001	581	1	260	2.33	25,550	1.024E-07	1.1	1,000,000	0.11265032	4	0.495661
468	N/R	552940	4178160	366.82571	1.97E-05	0.007222	0.000001	581	1	260	2.33	25,550	9.948E-08	1.1	1,000,000	0.109433481	4	0.481507
469	N/R	552960	4178160	356.588	1.97E-05	0.00702	0.000001	581	1	260	2.33	25,550	9.671E-08	1.1	1,000,000	0.106379311	4	0.468069
470	N/R	552980	4178160	348.433	1.97E-05	0.00686	0.000001	581	1	260	2.33	25,550	9.45E-08	1.1	1,000,000	0.103946466	4	0.457364
471	N/R	553000	4178160	340.9849	1.97E-05	0.006713	0.000001	581	1	260	2.33	25,550	9.248E-08	1.1	1,000,000	0.101724507	4	0.447588
472	N/R	553020	4178160	332.60519	1.97E-05	0.006548	0.000001	581	1	260	2.33	25,550	9.02E-08	1.1	1,000,000	0.099224626	4	0.436588
473	N/R	553040	4178160	323.37763	1.97E-05	0.006366	0.000001	581	1	260	2.33	25,550	8.77E-08	1.1	1,000,000	0.096471809	4	0.424476

Potrero Hope

Phase 2 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
474	N/R	553060	4178160	313.77685	1.97E-05	0.006177	0.000001	581	1	260	2.33	25,550	8.51E-08	1.1	1,000,000	0.093607651	4	0.411874
475	N/R	553080	4178160	304.56793	1.97E-05	0.005996	0.000001	581	1	260	2.33	25,550	8.26E-08	1.1	1,000,000	0.090860395	4	0.399786
476	N/R	553100	4178160	296.66222	1.97E-05	0.00584	0.000001	581	1	260	2.33	25,550	8.046E-08	1.1	1,000,000	0.08850192	4	0.389408
477	N/R	553120	4178160	288.15607	1.97E-05	0.005673	0.000001	581	1	260	2.33	25,550	7.815E-08	1.1	1,000,000	0.085964318	4	0.378243
478	N/R	553140	4178160	275.98058	1.97E-05	0.005433	0.000001	581	1	260	2.33	25,550	7.485E-08	1.1	1,000,000	0.082332058	4	0.362261
479	N/R	553160	4178160	257.44158	1.97E-05	0.005068	0.000001	581	1	260	2.33	25,550	6.982E-08	1.1	1,000,000	0.076801401	4	0.337926
480	N/R	553180	4178160	231.71287	1.97E-05	0.004562	0.000001	581	1	260	2.33	25,550	6.284E-08	1.1	1,000,000	0.069125869	4	0.304154
481	N/R	553200	4178160	201.43319	1.97E-05	0.003966	0.000001	581	1	260	2.33	25,550	5.463E-08	1.1	1,000,000	0.060092667	4	0.264408
482	N/R	553220	4178160	171.66983	1.97E-05	0.00338	0.000001	581	1	260	2.33	25,550	4.656E-08	1.1	1,000,000	0.051213496	4	0.225339
483	N/R	553240	4178160	146.13378	1.97E-05	0.002877	0.000001	581	1	260	2.33	25,550	3.963E-08	1.1	1,000,000	0.04359544	4	0.19182
484	N/R	553260	4178160	125.62215	1.97E-05	0.002473	0.000001	581	1	260	2.33	25,550	3.407E-08	1.1	1,000,000	0.037476297	4	0.164896
485	N/R	553280	4178160	109.42259	1.97E-05	0.002154	0.000001	581	1	260	2.33	25,550	2.968E-08	1.1	1,000,000	0.032643554	4	0.143632
486	N/R	553300	4178160	96.49092	1.97E-05	0.0019	0.000001	581	1	260	2.33	25,550	2.617E-08	1.1	1,000,000	0.028785707	4	0.126657
487	N/R	553320	4178160	85.76516	1.97E-05	0.001688	0.000001	581	1	260	2.33	25,550	2.326E-08	1.1	1,000,000	0.025585938	4	0.112578
488	N/R	553340	4178160	76.91969	1.97E-05	0.001514	0.000001	581	1	260	2.33	25,550	2.086E-08	1.1	1,000,000	0.022947109	4	0.100967
489	N/R	553360	4178160	69.50278	1.97E-05	0.001368	0.000001	581	1	260	2.33	25,550	1.885E-08	1.1	1,000,000	0.020734455	4	0.091232
490	N/R	553380	4178160	63.18494	1.97E-05	0.001244	0.000001	581	1	260	2.33	25,550	1.714E-08	1.1	1,000,000	0.018849682	4	0.082939
491	N/R	553400	4178160	57.74563	1.97E-05	0.001137	0.000001	581	1	260	2.33	25,550	1.566E-08	1.1	1,000,000	0.017226997	4	0.075799
492	N/R	553420	4178160	53.00947	1.97E-05	0.001044	0.000001	581	1	260	2.33	25,550	1.438E-08	1.1	1,000,000	0.015814079	4	0.069582
493	N/R	553440	4178160	48.85688	1.97E-05	0.000962	0.000001	581	1	260	2.33	25,550	1.325E-08	1.1	1,000,000	0.014575256	4	0.064131
494	N/R	553460	4178160	45.23562	1.97E-05	0.000891	0.000001	581	1	260	2.33	25,550	1.227E-08	1.1	1,000,000	0.013494941	4	0.059378
495	N/R	553480	4178160	42.02826	1.97E-05	0.000827	0.000001	581	1	260	2.33	25,550	1.14E-08	1.1	1,000,000	0.012538104	4	0.055168
496	N/R	553500	4178160	39.15819	1.97E-05	0.000771	0.000001	581	1	260	2.33	25,550	1.062E-08	1.1	1,000,000	0.011681889	4	0.0514
497	N/R	553520	4178160	36.58371	1.97E-05	0.00072	0.000001	581	1	260	2.33	25,550	9.922E-09	1.1	1,000,000	0.010913855	4	0.048021
498	N/R	553540	4178160	34.29897	1.97E-05	0.000675	0.000001	581	1	260	2.33	25,550	9.302E-09	1.1	1,000,000	0.010232259	4	0.045022
499	N/R	553560	4178160	32.2251	1.97E-05	0.000634	0.000001	581	1	260	2.33	25,550	8.74E-09	1.1	1,000,000	0.009613571	4	0.0423
500	N/R	553580	4178160	30.33951	1.97E-05	0.000597	0.000001	581	1	260	2.33	25,550	8.228E-09	1.1	1,000,000	0.009051051	4	0.039825
501	N/R	553600	4178160	28.60505	1.97E-05	0.000563	0.000001	581	1	260	2.33	25,550	7.758E-09	1.1	1,000,000	0.008533617	4	0.037548
502	N/R	553620	4178160	27.00054	1.97E-05	0.000532	0.000001	581	1	260	2.33	25,550	7.323E-09	1.1	1,000,000	0.008054951	4	0.035442
503	N/R	553640	4178160	25.52974	1.97E-05	0.000503	0.000001	581	1	260	2.33	25,550	6.924E-09	1.1	1,000,000	0.007616174	4	0.033511
504	N/R	553660	4178160	24.18018	1.97E-05	0.000476	0.000001	581	1	260	2.33	25,550	6.558E-09	1.1	1,000,000	0.007213565	4	0.03174
505	N/R	553680	4178160	22.95635	1.97E-05	0.000452	0.000001	581	1	260	2.33	25,550	6.226E-09	1.1	1,000,000	0.006848466	4	0.030133
506	N/R	553700	4178160	21.83135	1.97E-05	0.00043	0.000001	581	1	260	2.33	25,550	5.921E-09	1.1	1,000,000	0.006512849	4	0.028657
507	N/R	553720	4178160	20.7908	1.97E-05	0.000409	0.000001	581	1	260	2.33	25,550	5.639E-09	1.1	1,000,000	0.006202427	4	0.027291
508	N/R	553740	4178160	19.82192	1.97E-05	0.00039	0.000001	581	1	260	2.33	25,550	5.376E-09	1.1	1,000,000	0.005913385	4	0.026019
509	N/R	553760	4178160	18.88767	1.97E-05	0.000372	0.000001	581	1	260	2.33	25,550	5.122E-09	1.1	1,000,000	0.005634675	4	0.024793
510	N/R	553780	4178160	18.0193	1.97E-05	0.000355	0.000001	581	1	260	2.33	25,550	4.887E-09	1.1	1,000,000	0.005375618	4	0.023653
511	res	552100	4178180	14.62156	1.97E-05	0.000288	0.000001	581	1	260	2.33	25,550	3.965E-09	1.1	1,000,000	0.004361985	4	0.019193
512	res	552120	4178180	15.305	1.97E-05	0.000301	0.000001	581	1	260	2.33	25,550	4.151E-09	1.1	1,000,000	0.004565873	4	0.02009
513	res	552140	4178180	16.04702	1.97E-05	0.000316	0.000001	581	1	260	2.33	25,550	4.352E-09	1.1	1,000,000	0.004787236	4	0.021064
514	N/R	552160	4178180	16.85542	1.97E-05	0.000332	0.000001	581	1	260	2.33	25,550	4.571E-09	1.1	1,000,000	0.005028402	4	0.022125
515	res	552180	4178180	17.73944	1.97E-05	0.000349	0.000001	581	1	260	2.33	25,550	4.811E-09	1.1	1,000,000	0.005292128	4	0.023285
516	res	552200	4178180	18.71017	1.97E-05	0.000368	0.000001	581	1	260	2.33	25,550	5.074E-09	1.1	1,000,000	0.005581722	4	0.02456

Potrero Hope

Phase 2 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
517	N/R	552220	4178180	19.78102	1.97E-05	0.000389	0.000001	581	1	260	2.33	25,550	5.365E-09	1.1	1,000,000	0.005901184	4	0.025965
518	N/R	552240	4178180	20.96835	1.97E-05	0.000413	0.000001	581	1	260	2.33	25,550	5.687E-09	1.1	1,000,000	0.006255395	4	0.027524
519	N/R	552260	4178180	22.2924	1.97E-05	0.000439	0.000001	581	1	260	2.33	25,550	6.046E-09	1.1	1,000,000	0.006650392	4	0.029262
520	N/R	552280	4178180	23.77846	1.97E-05	0.000468	0.000001	581	1	260	2.33	25,550	6.449E-09	1.1	1,000,000	0.007093722	4	0.031212
521	N/R	552300	4178180	25.45864	1.97E-05	0.000501	0.000001	581	1	260	2.33	25,550	6.905E-09	1.1	1,000,000	0.007594963	4	0.033418
522	N/R	552320	4178180	27.37437	1.97E-05	0.000539	0.000001	581	1	260	2.33	25,550	7.424E-09	1.1	1,000,000	0.008166474	4	0.035932
523	N/R	552340	4178180	29.5801	1.97E-05	0.000582	0.000001	581	1	260	2.33	25,550	8.022E-09	1.1	1,000,000	0.0088245	4	0.038828
524	N/R	552360	4178180	32.14892	1.97E-05	0.000633	0.000001	581	1	260	2.33	25,550	8.719E-09	1.1	1,000,000	0.009590844	4	0.0422
525	N/R	552380	4178180	35.18142	1.97E-05	0.000693	0.000001	581	1	260	2.33	25,550	9.541E-09	1.1	1,000,000	0.010495516	4	0.04618
526	N/R	552400	4178180	38.82029	1.97E-05	0.000764	0.000001	581	1	260	2.33	25,550	1.053E-08	1.1	1,000,000	0.011581084	4	0.050957
527	N/R	552420	4178180	43.27507	1.97E-05	0.000852	0.000001	581	1	260	2.33	25,550	1.174E-08	1.1	1,000,000	0.012910059	4	0.056804
528	N/R	552440	4178180	48.86723	1.97E-05	0.000962	0.000001	581	1	260	2.33	25,550	1.325E-08	1.1	1,000,000	0.014578343	4	0.064145
529	CC	552460	4178180	56.1181	1.97E-05	0.001105	0.000001	581	1	260	2.33	25,550	1.522E-08	1.1	1,000,000	0.016741463	4	0.073662
530	CC	552480	4178180	65.93533	1.97E-05	0.001298	0.000001	581	1	260	2.33	25,550	1.788E-08	1.1	1,000,000	0.019670193	4	0.086549
531	CC	552500	4178180	80.054	1.97E-05	0.001576	0.000001	581	1	260	2.33	25,550	2.171E-08	1.1	1,000,000	0.023882153	4	0.105081
532	CC	552520	4178180	102.25532	1.97E-05	0.002013	0.000001	581	1	260	2.33	25,550	2.773E-08	1.1	1,000,000	0.030505374	4	0.134224
533	CC	552540	4178180	142.51486	1.97E-05	0.002806	0.000001	581	1	260	2.33	25,550	3.865E-08	1.1	1,000,000	0.042515824	4	0.18707
534	CC	552560	4178180	235.77514	1.97E-05	0.004642	0.000001	581	1	260	2.33	25,550	6.394E-08	1.1	1,000,000	0.070337748	4	0.309486
535	CC	552580	4178180	345.29169	1.97E-05	0.006798	0.000001	581	1	260	2.33	25,550	9.364E-08	1.1	1,000,000	0.103009333	4	0.453241
536	CC	552600	4178180	569.80346	1.97E-05	0.011218	0.000001	581	1	260	2.33	25,550	1.545E-07	1.1	1,000,000	0.16998693	4	0.747942
537	CC	552620	4178180	669.90986	1.97E-05	0.013189	0.000001	581	1	260	2.33	25,550	1.817E-07	1.1	1,000,000	0.199851226	4	0.879345
538	CC	552640	4178180	560.81323	1.97E-05	0.011041	0.000001	581	1	260	2.33	25,550	1.521E-07	1.1	1,000,000	0.167304914	4	0.736142
539	CC	552660	4178180	591.8801	1.97E-05	0.011652	0.000001	581	1	260	2.33	25,550	1.605E-07	1.1	1,000,000	0.176572956	4	0.776921
540	CC	552680	4178180	611.50673	1.97E-05	0.012039	0.000001	581	1	260	2.33	25,550	1.658E-07	1.1	1,000,000	0.182428081	4	0.802684
541	CC	552700	4178180	606.67766	1.97E-05	0.011944	0.000001	581	1	260	2.33	25,550	1.645E-07	1.1	1,000,000	0.180987446	4	0.796345
542	CC	552720	4178180	611.35755	1.97E-05	0.012036	0.000001	581	1	260	2.33	25,550	1.658E-07	1.1	1,000,000	0.182383576	4	0.802488
543	CC	552740	4178180	617.85944	1.97E-05	0.012164	0.000001	581	1	260	2.33	25,550	1.676E-07	1.1	1,000,000	0.184323256	4	0.811022
544	CC	552760	4178180	606.7154	1.97E-05	0.011945	0.000001	581	1	260	2.33	25,550	1.645E-07	1.1	1,000,000	0.180998705	4	0.796394
545	CC	552780	4178180	588.50461	1.97E-05	0.011586	0.000001	581	1	260	2.33	25,550	1.596E-07	1.1	1,000,000	0.175565961	4	0.77249
546	CC	552800	4178180	853.99746	1.97E-05	0.016813	0.000001	581	1	260	2.33	25,550	2.316E-07	1.1	1,000,000	0.254769261	4	1.120985
547	CC	552820	4178180	777.28362	1.97E-05	0.015303	0.000001	581	1	260	2.33	25,550	2.108E-07	1.1	1,000,000	0.231883562	4	1.020288
548	N/R	552840	4178180	725.81721	1.97E-05	0.014289	0.000001	581	1	260	2.33	25,550	1.968E-07	1.1	1,000,000	0.216529817	4	0.952731
549	N/R	552860	4178180	717.56767	1.97E-05	0.014127	0.000001	581	1	260	2.33	25,550	1.946E-07	1.1	1,000,000	0.214068769	4	0.941903
550	N/R	552880	4178180	687.39232	1.97E-05	0.013533	0.000001	581	1	260	2.33	25,550	1.864E-07	1.1	1,000,000	0.205066691	4	0.902293
551	N/R	552900	4178180	654.3389	1.97E-05	0.012882	0.000001	581	1	260	2.33	25,550	1.775E-07	1.1	1,000,000	0.195206011	4	0.858906
552	N/R	552920	4178180	622.17709	1.97E-05	0.012249	0.000001	581	1	260	2.33	25,550	1.687E-07	1.1	1,000,000	0.185611322	4	0.81669
553	N/R	552940	4178180	590.01723	1.97E-05	0.011616	0.000001	581	1	260	2.33	25,550	1.6E-07	1.1	1,000,000	0.176017214	4	0.774476
554	N/R	552960	4178180	559.33389	1.97E-05	0.011012	0.000001	581	1	260	2.33	25,550	1.517E-07	1.1	1,000,000	0.16686359	4	0.7342
555	N/R	552980	4178180	541.58702	1.97E-05	0.010662	0.000001	581	1	260	2.33	25,550	1.469E-07	1.1	1,000,000	0.161569245	4	0.710905
556	N/R	553000	4178180	526.36757	1.97E-05	0.010363	0.000001	581	1	260	2.33	25,550	1.428E-07	1.1	1,000,000	0.157028894	4	0.690927
557	N/R	553020	4178180	504.90548	1.97E-05	0.00994	0.000001	581	1	260	2.33	25,550	1.369E-07	1.1	1,000,000	0.150626204	4	0.662755
558	N/R	553040	4178180	482.74251	1.97E-05	0.009504	0.000001	581	1	260	2.33	25,550	1.309E-07	1.1	1,000,000	0.144014424	4	0.633663
559	N/R	553060	4178180	461.88177	1.97E-05	0.009093	0.000001	581	1	260	2.33	25,550	1.253E-07	1.1	1,000,000	0.137791132	4	0.606281

Potrero Hope

Phase 2 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
560	N/R	553080	4178180	443.81377	1.97E-05	0.008737	0.000001	581	1	260	2.33	25,550	1.204E-07	1.1	1,000,000	0.132400986	4	0.582564
561	N/R	553100	4178180	433.19749	1.97E-05	0.008528	0.000001	581	1	260	2.33	25,550	1.175E-07	1.1	1,000,000	0.129233879	4	0.568629
562	N/R	553120	4178180	425.94796	1.97E-05	0.008386	0.000001	581	1	260	2.33	25,550	1.155E-07	1.1	1,000,000	0.127071159	4	0.559113
563	N/R	553140	4178180	409.11985	1.97E-05	0.008054	0.000001	581	1	260	2.33	25,550	1.11E-07	1.1	1,000,000	0.122050904	4	0.537024
564	N/R	553160	4178180	378.35094	1.97E-05	0.007449	0.000001	581	1	260	2.33	25,550	1.026E-07	1.1	1,000,000	0.112871752	4	0.496636
565	N/R	553180	4178180	329.87034	1.97E-05	0.006494	0.000001	581	1	260	2.33	25,550	8.946E-08	1.1	1,000,000	0.09840875	4	0.432999
566	N/R	553200	4178180	268.54517	1.97E-05	0.005287	0.000001	581	1	260	2.33	25,550	7.283E-08	1.1	1,000,000	0.080113885	4	0.352501
567	N/R	553220	4178180	212.91801	1.97E-05	0.004192	0.000001	581	1	260	2.33	25,550	5.774E-08	1.1	1,000,000	0.063518882	4	0.279483
568	N/R	553240	4178180	171.63586	1.97E-05	0.003379	0.000001	581	1	260	2.33	25,550	4.655E-08	1.1	1,000,000	0.051203362	4	0.225295
569	N/R	553260	4178180	142.36003	1.97E-05	0.002803	0.000001	581	1	260	2.33	25,550	3.861E-08	1.1	1,000,000	0.042469634	4	0.186866
570	N/R	553280	4178180	121.18051	1.97E-05	0.002386	0.000001	581	1	260	2.33	25,550	3.286E-08	1.1	1,000,000	0.036151242	4	0.159065
571	N/R	553300	4178180	105.24392	1.97E-05	0.002072	0.000001	581	1	260	2.33	25,550	2.854E-08	1.1	1,000,000	0.03139695	4	0.138147
572	N/R	553320	4178180	92.52934	1.97E-05	0.001822	0.000001	581	1	260	2.33	25,550	2.509E-08	1.1	1,000,000	0.027603866	4	0.121457
573	N/R	553340	4178180	82.31707	1.97E-05	0.001621	0.000001	581	1	260	2.33	25,550	2.232E-08	1.1	1,000,000	0.024557285	4	0.108052
574	N/R	553360	4178180	73.89309	1.97E-05	0.001455	0.000001	581	1	260	2.33	25,550	2.004E-08	1.1	1,000,000	0.022044197	4	0.096994
575	N/R	553380	4178180	66.81793	1.97E-05	0.001315	0.000001	581	1	260	2.33	25,550	1.812E-08	1.1	1,000,000	0.019933496	4	0.087707
576	N/R	553400	4178180	60.78162	1.97E-05	0.001197	0.000001	581	1	260	2.33	25,550	1.648E-08	1.1	1,000,000	0.01813271	4	0.079784
577	N/R	553420	4178180	55.57725	1.97E-05	0.001094	0.000001	581	1	260	2.33	25,550	1.507E-08	1.1	1,000,000	0.016580114	4	0.072952
578	N/R	553440	4178180	51.04156	1.97E-05	0.001005	0.000001	581	1	260	2.33	25,550	1.384E-08	1.1	1,000,000	0.015227001	4	0.066999
579	N/R	553460	4178180	47.12542	1.97E-05	0.000928	0.000001	581	1	260	2.33	25,550	1.278E-08	1.1	1,000,000	0.014058717	4	0.061858
580	N/R	553480	4178180	43.67729	1.97E-05	0.00086	0.000001	581	1	260	2.33	25,550	1.185E-08	1.1	1,000,000	0.013030051	4	0.057332
581	N/R	553500	4178180	40.6064	1.97E-05	0.000799	0.000001	581	1	260	2.33	25,550	1.101E-08	1.1	1,000,000	0.012113927	4	0.053301
582	N/R	553520	4178180	37.86156	1.97E-05	0.000745	0.000001	581	1	260	2.33	25,550	1.027E-08	1.1	1,000,000	0.011295071	4	0.049698
583	N/R	553540	4178180	35.42584	1.97E-05	0.000697	0.000001	581	1	260	2.33	25,550	9.608E-09	1.1	1,000,000	0.010568433	4	0.046501
584	N/R	553560	4178180	33.22503	1.97E-05	0.000654	0.000001	581	1	260	2.33	25,550	9.011E-09	1.1	1,000,000	0.009911875	4	0.043612
585	N/R	553580	4178180	31.22955	1.97E-05	0.000615	0.000001	581	1	260	2.33	25,550	8.47E-09	1.1	1,000,000	0.009316573	4	0.040993
586	N/R	553600	4178180	29.40281	1.97E-05	0.000579	0.000001	581	1	260	2.33	25,550	7.974E-09	1.1	1,000,000	0.008771609	4	0.038595
587	N/R	553620	4178180	27.72163	1.97E-05	0.000546	0.000001	581	1	260	2.33	25,550	7.518E-09	1.1	1,000,000	0.00827007	4	0.036388
588	N/R	553640	4178180	26.18646	1.97E-05	0.000516	0.000001	581	1	260	2.33	25,550	7.102E-09	1.1	1,000,000	0.00781209	4	0.034373
589	N/R	553660	4178180	24.77868	1.97E-05	0.000488	0.000001	581	1	260	2.33	25,550	6.72E-09	1.1	1,000,000	0.007392113	4	0.032525
590	N/R	553680	4178180	23.49673	1.97E-05	0.000463	0.000001	581	1	260	2.33	25,550	6.372E-09	1.1	1,000,000	0.007009675	4	0.030843
591	N/R	553700	4178180	22.31898	1.97E-05	0.000439	0.000001	581	1	260	2.33	25,550	6.053E-09	1.1	1,000,000	0.006658322	4	0.029297
592	N/R	553720	4178180	21.23106	1.97E-05	0.000418	0.000001	581	1	260	2.33	25,550	5.758E-09	1.1	1,000,000	0.006333768	4	0.027869
593	N/R	553740	4178180	20.2216	1.97E-05	0.000398	0.000001	581	1	260	2.33	25,550	5.484E-09	1.1	1,000,000	0.00603262	4	0.026544
594	N/R	553760	4178180	19.25684	1.97E-05	0.000379	0.000001	581	1	260	2.33	25,550	5.223E-09	1.1	1,000,000	0.005744807	4	0.025277
595	N/R	553780	4178180	18.36179	1.97E-05	0.000361	0.000001	581	1	260	2.33	25,550	4.98E-09	1.1	1,000,000	0.005477791	4	0.024102
596	N/R	552100	4178200	14.61532	1.97E-05	0.000288	0.000001	581	1	260	2.33	25,550	3.964E-09	1.1	1,000,000	0.004360123	4	0.019185
597	N/R	552120	4178200	15.29777	1.97E-05	0.000301	0.000001	581	1	260	2.33	25,550	4.149E-09	1.1	1,000,000	0.004563716	4	0.02008
598	N/R	552140	4178200	16.03858	1.97E-05	0.000316	0.000001	581	1	260	2.33	25,550	4.35E-09	1.1	1,000,000	0.004784718	4	0.021053
599	N/R	552160	4178200	16.84549	1.97E-05	0.000332	0.000001	581	1	260	2.33	25,550	4.569E-09	1.1	1,000,000	0.00502544	4	0.022112
600	N/R	552180	4178200	17.72766	1.97E-05	0.000349	0.000001	581	1	260	2.33	25,550	4.808E-09	1.1	1,000,000	0.005288614	4	0.02327
601	N/R	552200	4178200	18.69609	1.97E-05	0.000368	0.000001	581	1	260	2.33	25,550	5.07E-09	1.1	1,000,000	0.005577521	4	0.024541
602	N/R	552220	4178200	19.76406	1.97E-05	0.000389	0.000001	581	1	260	2.33	25,550	5.36E-09	1.1	1,000,000	0.005896124	4	0.025943

Potrero Hope

Phase 2 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
603	N/R	552240	4178200	20.94774	1.97E-05	0.000412	0.000001	581	1	260	2.33	25,550	5.681E-09	1.1	1,000,000	0.006249246	4	0.027497
604	N/R	552260	4178200	22.26712	1.97E-05	0.000438	0.000001	581	1	260	2.33	25,550	6.039E-09	1.1	1,000,000	0.006642851	4	0.029229
605	N/R	552280	4178200	23.74716	1.97E-05	0.000468	0.000001	581	1	260	2.33	25,550	6.44E-09	1.1	1,000,000	0.007084385	4	0.031171
606	N/R	552300	4178200	25.41948	1.97E-05	0.0005	0.000001	581	1	260	2.33	25,550	6.894E-09	1.1	1,000,000	0.00758328	4	0.033366
607	N/R	552320	4178200	27.32481	1.97E-05	0.000538	0.000001	581	1	260	2.33	25,550	7.411E-09	1.1	1,000,000	0.008151689	4	0.035867
608	N/R	552340	4178200	29.5166	1.97E-05	0.000581	0.000001	581	1	260	2.33	25,550	8.005E-09	1.1	1,000,000	0.008805556	4	0.038744
609	N/R	552360	4178200	32.06642	1.97E-05	0.000631	0.000001	581	1	260	2.33	25,550	8.697E-09	1.1	1,000,000	0.009566232	4	0.042091
610	POT	552380	4178200	35.07255	1.97E-05	0.00069	0.000001	581	1	260	2.33	25,550	9.512E-09	1.1	1,000,000	0.010463038	4	0.046037
611	N/R	552400	4178200	38.67395	1.97E-05	0.000761	0.000001	581	1	260	2.33	25,550	1.049E-08	1.1	1,000,000	0.011537427	4	0.050765
612	N/R	552420	4178200	43.07404	1.97E-05	0.000848	0.000001	581	1	260	2.33	25,550	1.168E-08	1.1	1,000,000	0.012850087	4	0.05654
613	N/R	552440	4178200	48.58358	1.97E-05	0.000956	0.000001	581	1	260	2.33	25,550	1.318E-08	1.1	1,000,000	0.014493723	4	0.063772
614	N/R	552460	4178200	55.70407	1.97E-05	0.001097	0.000001	581	1	260	2.33	25,550	1.511E-08	1.1	1,000,000	0.016617947	4	0.073119
615	N/R	552480	4178200	65.30361	1.97E-05	0.001286	0.000001	581	1	260	2.33	25,550	1.771E-08	1.1	1,000,000	0.019481735	4	0.08572
616	N/R	552500	4178200	79.0301	1.97E-05	0.001556	0.000001	581	1	260	2.33	25,550	2.143E-08	1.1	1,000,000	0.023576698	4	0.103737
617	N/R	552520	4178200	100.44523	1.97E-05	0.001977	0.000001	581	1	260	2.33	25,550	2.724E-08	1.1	1,000,000	0.029965378	4	0.131848
618	N/R	552540	4178200	138.86891	1.97E-05	0.002734	0.000001	581	1	260	2.33	25,550	3.766E-08	1.1	1,000,000	0.041428144	4	0.182284
619	N/R	552560	4178200	227.14284	1.97E-05	0.004472	0.000001	581	1	260	2.33	25,550	6.16E-08	1.1	1,000,000	0.067762512	4	0.298155
620	N/R	552580	4178200	321.1935	1.97E-05	0.006323	0.000001	581	1	260	2.33	25,550	8.711E-08	1.1	1,000,000	0.095820227	4	0.421609
621	N/R	552600	4178200	667.39204	1.97E-05	0.013139	0.000001	581	1	260	2.33	25,550	1.81E-07	1.1	1,000,000	0.199100096	4	0.87604
622	N/R	552620	4178200	689.31126	1.97E-05	0.013571	0.000001	581	1	260	2.33	25,550	1.869E-07	1.1	1,000,000	0.20563916	4	0.904812
623	N/R	552640	4178200	678.81353	1.97E-05	0.013364	0.000001	581	1	260	2.33	25,550	1.841E-07	1.1	1,000,000	0.202507419	4	0.891033
624	N/R	552660	4178200	659.08504	1.97E-05	0.012976	0.000001	581	1	260	2.33	25,550	1.787E-07	1.1	1,000,000	0.196621906	4	0.865136
625	N/R	552680	4178200	637.21122	1.97E-05	0.012545	0.000001	581	1	260	2.33	25,550	1.728E-07	1.1	1,000,000	0.190096387	4	0.836424
626	N/R	552700	4178200	619.93214	1.97E-05	0.012205	0.000001	581	1	260	2.33	25,550	1.681E-07	1.1	1,000,000	0.184941596	4	0.813743
627	N/R	552720	4178200	637.21943	1.97E-05	0.012545	0.000001	581	1	260	2.33	25,550	1.728E-07	1.1	1,000,000	0.190098836	4	0.836435
628	N/R	552740	4178200	689.10079	1.97E-05	0.013566	0.000001	581	1	260	2.33	25,550	1.869E-07	1.1	1,000,000	0.205576371	4	0.904536
629	N/R	552760	4178200	752.70667	1.97E-05	0.014819	0.000001	581	1	260	2.33	25,550	2.041E-07	1.1	1,000,000	0.22455163	4	0.988027
630	N/R	552780	4178200	826.48484	1.97E-05	0.016271	0.000001	581	1	260	2.33	25,550	2.241E-07	1.1	1,000,000	0.246561543	4	1.084871
631	N/R	552800	4178200	720.31945	1.97E-05	0.014181	0.000001	581	1	260	2.33	25,550	1.954E-07	1.1	1,000,000	0.214889695	4	0.945515
632	N/R	552820	4178200	590.94583	1.97E-05	0.011634	0.000001	581	1	260	2.33	25,550	1.603E-07	1.1	1,000,000	0.176294239	4	0.775695
633	CC	552840	4178200	579.76938	1.97E-05	0.011414	0.000001	581	1	260	2.33	25,550	1.572E-07	1.1	1,000,000	0.172960018	4	0.761024
634	CC	552860	4178200	610.33145	1.97E-05	0.012016	0.000001	581	1	260	2.33	25,550	1.655E-07	1.1	1,000,000	0.182077465	4	0.801141
635	CC	552880	4178200	632.18642	1.97E-05	0.012446	0.000001	581	1	260	2.33	25,550	1.715E-07	1.1	1,000,000	0.188597361	4	0.829828
636	CC	552900	4178200	643.87347	1.97E-05	0.012676	0.000001	581	1	260	2.33	25,550	1.746E-07	1.1	1,000,000	0.192083906	4	0.845169
637	CC	552920	4178200	648.3625	1.97E-05	0.012764	0.000001	581	1	260	2.33	25,550	1.758E-07	1.1	1,000,000	0.193423098	4	0.851062
638	CC	552940	4178200	641.93332	1.97E-05	0.012638	0.000001	581	1	260	2.33	25,550	1.741E-07	1.1	1,000,000	0.19150511	4	0.842622
639	CC	552960	4178200	607.01035	1.97E-05	0.01195	0.000001	581	1	260	2.33	25,550	1.646E-07	1.1	1,000,000	0.181086696	4	0.796781
640	CC	552980	4178200	602.68429	1.97E-05	0.011865	0.000001	581	1	260	2.33	25,550	1.635E-07	1.1	1,000,000	0.179796121	4	0.791103
641	CC	553000	4178200	643.54886	1.97E-05	0.01267	0.000001	581	1	260	2.33	25,550	1.745E-07	1.1	1,000,000	0.191987067	4	0.844743
642	CC	553020	4178200	787.30346	1.97E-05	0.0155	0.000001	581	1	260	2.33	25,550	2.135E-07	1.1	1,000,000	0.234872737	4	1.03344
643	CC	553040	4178200	746.38591	1.97E-05	0.014694	0.000001	581	1	260	2.33	25,550	2.024E-07	1.1	1,000,000	0.222665986	4	0.97973
644	CC	553060	4178200	852.36681	1.97E-05	0.016781	0.000001	581	1	260	2.33	25,550	2.312E-07	1.1	1,000,000	0.254282796	4	1.118844
645	CC	553080	4178200	787.86338	1.97E-05	0.015511	0.000001	581	1	260	2.33	25,550	2.137E-07	1.1	1,000,000	0.235039775	4	1.034175

Potrero Hope

Phase 2 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
646	CC	553100	4178200	770.2502	1.97E-05	0.015164	0.000001	581	1	260	2.33	25,550	2.089E-07	1.1	1,000,000	0.229785313	4	1.011055
647	CC	553120	4178200	809.60453	1.97E-05	0.015939	0.000001	581	1	260	2.33	25,550	2.196E-07	1.1	1,000,000	0.241525716	4	1.062713
648	CC	553140	4178200	767.96962	1.97E-05	0.015119	0.000001	581	1	260	2.33	25,550	2.083E-07	1.1	1,000,000	0.229104958	4	1.008062
649	CC	553160	4178200	699.57016	1.97E-05	0.013773	0.000001	581	1	260	2.33	25,550	1.897E-07	1.1	1,000,000	0.208699652	4	0.918278
650	CC	553180	4178200	579.8636	1.97E-05	0.011416	0.000001	581	1	260	2.33	25,550	1.573E-07	1.1	1,000,000	0.172988127	4	0.761148
651	N/R	553200	4178200	396.43273	1.97E-05	0.007805	0.000001	581	1	260	2.33	25,550	1.075E-07	1.1	1,000,000	0.118266012	4	0.52037
652	N/R	553220	4178200	270.18985	1.97E-05	0.005319	0.000001	581	1	260	2.33	25,550	7.328E-08	1.1	1,000,000	0.080604535	4	0.35466
653	N/R	553240	4178200	201.00975	1.97E-05	0.003957	0.000001	581	1	260	2.33	25,550	5.451E-08	1.1	1,000,000	0.059966344	4	0.263852
654	N/R	553260	4178200	159.892	1.97E-05	0.003148	0.000001	581	1	260	2.33	25,550	4.336E-08	1.1	1,000,000	0.047699869	4	0.209879
655	N/R	553280	4178200	132.94264	1.97E-05	0.002617	0.000001	581	1	260	2.33	25,550	3.605E-08	1.1	1,000,000	0.039660186	4	0.174505
656	N/R	553300	4178200	113.7993	1.97E-05	0.00224	0.000001	581	1	260	2.33	25,550	3.086E-08	1.1	1,000,000	0.033949239	4	0.149377
657	N/R	553320	4178200	99.07928	1.97E-05	0.001951	0.000001	581	1	260	2.33	25,550	2.687E-08	1.1	1,000,000	0.029557881	4	0.130055
658	N/R	553340	4178200	87.51317	1.97E-05	0.001723	0.000001	581	1	260	2.33	25,550	2.373E-08	1.1	1,000,000	0.026107414	4	0.114873
659	N/R	553360	4178200	78.11241	1.97E-05	0.001538	0.000001	581	1	260	2.33	25,550	2.118E-08	1.1	1,000,000	0.023302928	4	0.102533
660	N/R	553380	4178200	70.30049	1.97E-05	0.001384	0.000001	581	1	260	2.33	25,550	1.907E-08	1.1	1,000,000	0.020972432	4	0.092279
661	N/R	553400	4178200	63.69174	1.97E-05	0.001254	0.000001	581	1	260	2.33	25,550	1.727E-08	1.1	1,000,000	0.019000873	4	0.083604
662	N/R	553420	4178200	58.034	1.97E-05	0.001143	0.000001	581	1	260	2.33	25,550	1.574E-08	1.1	1,000,000	0.017313025	4	0.076177
663	N/R	553440	4178200	53.13308	1.97E-05	0.001046	0.000001	581	1	260	2.33	25,550	1.441E-08	1.1	1,000,000	0.015850955	4	0.069744
664	N/R	553460	4178200	48.93583	1.97E-05	0.000963	0.000001	581	1	260	2.33	25,550	1.327E-08	1.1	1,000,000	0.014598808	4	0.064235
665	N/R	553480	4178200	45.2586	1.97E-05	0.000891	0.000001	581	1	260	2.33	25,550	1.227E-08	1.1	1,000,000	0.013501797	4	0.059408
666	N/R	553500	4178200	41.99659	1.97E-05	0.000827	0.000001	581	1	260	2.33	25,550	1.139E-08	1.1	1,000,000	0.012528656	4	0.055126
667	N/R	553520	4178200	39.08939	1.97E-05	0.00077	0.000001	581	1	260	2.33	25,550	1.06E-08	1.1	1,000,000	0.011661364	4	0.05131
668	N/R	553540	4178200	36.50877	1.97E-05	0.000719	0.000001	581	1	260	2.33	25,550	9.901E-09	1.1	1,000,000	0.010891499	4	0.047923
669	N/R	553560	4178200	34.18478	1.97E-05	0.000673	0.000001	581	1	260	2.33	25,550	9.271E-09	1.1	1,000,000	0.010198193	4	0.044872
670	N/R	553580	4178200	32.08402	1.97E-05	0.000632	0.000001	581	1	260	2.33	25,550	8.701E-09	1.1	1,000,000	0.009571483	4	0.042115
671	N/R	553600	4178200	30.16912	1.97E-05	0.000594	0.000001	581	1	260	2.33	25,550	8.182E-09	1.1	1,000,000	0.009000219	4	0.039601
672	N/R	553620	4178200	28.41744	1.97E-05	0.000559	0.000001	581	1	260	2.33	25,550	7.707E-09	1.1	1,000,000	0.008477648	4	0.037302
673	N/R	553640	4178200	26.81868	1.97E-05	0.000528	0.000001	581	1	260	2.33	25,550	7.273E-09	1.1	1,000,000	0.008000697	4	0.035203
674	N/R	553660	4178200	25.35735	1.97E-05	0.000499	0.000001	581	1	260	2.33	25,550	6.877E-09	1.1	1,000,000	0.007564745	4	0.033285
675	N/R	553680	4178200	24.01889	1.97E-05	0.000473	0.000001	581	1	260	2.33	25,550	6.514E-09	1.1	1,000,000	0.007165449	4	0.031528
676	N/R	553700	4178200	22.78874	1.97E-05	0.000449	0.000001	581	1	260	2.33	25,550	6.18E-09	1.1	1,000,000	0.006798463	4	0.029913
677	N/R	553720	4178200	21.6545	1.97E-05	0.000426	0.000001	581	1	260	2.33	25,550	5.873E-09	1.1	1,000,000	0.006460091	4	0.028424
678	N/R	553740	4178200	20.60388	1.97E-05	0.000406	0.000001	581	1	260	2.33	25,550	5.588E-09	1.1	1,000,000	0.006146664	4	0.027045
679	N/R	553760	4178200	19.61058	1.97E-05	0.000386	0.000001	581	1	260	2.33	25,550	5.318E-09	1.1	1,000,000	0.005850337	4	0.025741
680	N/R	553780	4178200	18.68985	1.97E-05	0.000368	0.000001	581	1	260	2.33	25,550	5.069E-09	1.1	1,000,000	0.00557566	4	0.024533
681	res	552100	4178220	14.592	1.97E-05	0.000287	0.000001	581	1	260	2.33	25,550	3.957E-09	1.1	1,000,000	0.004353166	4	0.019154
682	res	552120	4178220	15.27125	1.97E-05	0.000301	0.000001	581	1	260	2.33	25,550	4.142E-09	1.1	1,000,000	0.004555804	4	0.020046
683	res	552140	4178220	16.00824	1.97E-05	0.000315	0.000001	581	1	260	2.33	25,550	4.342E-09	1.1	1,000,000	0.004775667	4	0.021013
684	N/R	552160	4178220	16.81056	1.97E-05	0.000331	0.000001	581	1	260	2.33	25,550	4.559E-09	1.1	1,000,000	0.00501502	4	0.022066
685	res	552180	4178220	17.6872	1.97E-05	0.000348	0.000001	581	1	260	2.33	25,550	4.797E-09	1.1	1,000,000	0.005276544	4	0.023217
686	res	552200	4178220	18.64887	1.97E-05	0.000367	0.000001	581	1	260	2.33	25,550	5.058E-09	1.1	1,000,000	0.005563434	4	0.024479
687	res	552220	4178220	19.70852	1.97E-05	0.000388	0.000001	581	1	260	2.33	25,550	5.345E-09	1.1	1,000,000	0.005879555	4	0.02587
688	N/R	552240	4178220	20.88187	1.97E-05	0.000411	0.000001	581	1	260	2.33	25,550	5.663E-09	1.1	1,000,000	0.006229595	4	0.02741

Potrero Hope

Phase 2 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
689	N/R	552260	4178220	22.18825	1.97E-05	0.000437	0.000001	581	1	260	2.33	25,550	6.018E-09	1.1	1,000,000	0.006619322	4	0.029125
690	N/R	552280	4178220	23.65175	1.97E-05	0.000466	0.000001	581	1	260	2.33	25,550	6.414E-09	1.1	1,000,000	0.007055921	4	0.031046
691	N/R	552300	4178220	25.3027	1.97E-05	0.000498	0.000001	581	1	260	2.33	25,550	6.862E-09	1.1	1,000,000	0.007548442	4	0.033213
692	N/R	552320	4178220	27.18	1.97E-05	0.000535	0.000001	581	1	260	2.33	25,550	7.371E-09	1.1	1,000,000	0.008108488	4	0.035677
693	N/R	552340	4178220	29.3343	1.97E-05	0.000578	0.000001	581	1	260	2.33	25,550	7.956E-09	1.1	1,000,000	0.008751171	4	0.038505
694	POT	552360	4178220	31.83294	1.97E-05	0.000627	0.000001	581	1	260	2.33	25,550	8.633E-09	1.1	1,000,000	0.009496579	4	0.041785
695	POT	552380	4178220	34.76737	1.97E-05	0.000684	0.000001	581	1	260	2.33	25,550	9.429E-09	1.1	1,000,000	0.010371995	4	0.045637
696	N/R	552400	4178220	38.26526	1.97E-05	0.000753	0.000001	581	1	260	2.33	25,550	1.038E-08	1.1	1,000,000	0.011415505	4	0.050228
697	N/R	552420	4178220	42.51032	1.97E-05	0.000837	0.000001	581	1	260	2.33	25,550	1.153E-08	1.1	1,000,000	0.012681915	4	0.0558
698	N/R	552440	4178220	47.7768	1.97E-05	0.000941	0.000001	581	1	260	2.33	25,550	1.296E-08	1.1	1,000,000	0.01425304	4	0.062713
699	N/R	552460	4178220	54.49316	1.97E-05	0.001073	0.000001	581	1	260	2.33	25,550	1.478E-08	1.1	1,000,000	0.016256702	4	0.071529
700	N/R	552480	4178220	63.36677	1.97E-05	0.001248	0.000001	581	1	260	2.33	25,550	1.719E-08	1.1	1,000,000	0.018903926	4	0.083177
701	N/R	552500	4178220	75.64371	1.97E-05	0.001489	0.000001	581	1	260	2.33	25,550	2.051E-08	1.1	1,000,000	0.022566451	4	0.099292
702	N/R	552520	4178220	93.69155	1.97E-05	0.001845	0.000001	581	1	260	2.33	25,550	2.541E-08	1.1	1,000,000	0.027950583	4	0.122983
703	N/R	552540	4178220	122.30263	1.97E-05	0.002408	0.000001	581	1	260	2.33	25,550	3.317E-08	1.1	1,000,000	0.036485999	4	0.160538
704	N/R	552560	4178220	170.48657	1.97E-05	0.003356	0.000001	581	1	260	2.33	25,550	4.624E-08	1.1	1,000,000	0.0508605	4	0.223786
705	N/R	552580	4178220	241.85186	1.97E-05	0.004761	0.000001	581	1	260	2.33	25,550	6.559E-08	1.1	1,000,000	0.072150589	4	0.317463
706	N/R	552600	4178220	303.44196	1.97E-05	0.005974	0.000001	581	1	260	2.33	25,550	8.229E-08	1.1	1,000,000	0.090524489	4	0.398308
707	N/R	552620	4178220	335.79042	1.97E-05	0.006611	0.000001	581	1	260	2.33	25,550	9.107E-08	1.1	1,000,000	0.100174861	4	0.440769
708	N/R	552640	4178220	350.31222	1.97E-05	0.006897	0.000001	581	1	260	2.33	25,550	9.501E-08	1.1	1,000,000	0.104507085	4	0.459831
709	N/R	552660	4178220	356.2901	1.97E-05	0.007014	0.000001	581	1	260	2.33	25,550	9.663E-08	1.1	1,000,000	0.10629044	4	0.467678
710	N/R	552680	4178220	358.85096	1.97E-05	0.007065	0.000001	581	1	260	2.33	25,550	9.732E-08	1.1	1,000,000	0.107054409	4	0.471039
711	N/R	552700	4178220	362.52192	1.97E-05	0.007137	0.000001	581	1	260	2.33	25,550	9.832E-08	1.1	1,000,000	0.108149551	4	0.475858
712	N/R	552720	4178220	372.59545	1.97E-05	0.007335	0.000001	581	1	260	2.33	25,550	1.01E-07	1.1	1,000,000	0.111154742	4	0.489081
713	N/R	552740	4178220	389.77922	1.97E-05	0.007674	0.000001	581	1	260	2.33	25,550	1.057E-07	1.1	1,000,000	0.1162811	4	0.511637
714	N/R	552760	4178220	410.73883	1.97E-05	0.008086	0.000001	581	1	260	2.33	25,550	1.114E-07	1.1	1,000,000	0.122533887	4	0.539149
715	N/R	552780	4178220	433.40294	1.97E-05	0.008532	0.000001	581	1	260	2.33	25,550	1.175E-07	1.1	1,000,000	0.12929517	4	0.568899
716	N/R	552800	4178220	456.34691	1.97E-05	0.008984	0.000001	581	1	260	2.33	25,550	1.238E-07	1.1	1,000,000	0.136139942	4	0.599016
717	N/R	552820	4178220	476.58378	1.97E-05	0.009383	0.000001	581	1	260	2.33	25,550	1.293E-07	1.1	1,000,000	0.142177118	4	0.625579
718	N/R	552840	4178220	491.97808	1.97E-05	0.009686	0.000001	581	1	260	2.33	25,550	1.334E-07	1.1	1,000,000	0.146769631	4	0.645786
719	N/R	552860	4178220	514.94868	1.97E-05	0.010138	0.000001	581	1	260	2.33	25,550	1.397E-07	1.1	1,000,000	0.153622347	4	0.675938
720	N/R	552880	4178220	542.46984	1.97E-05	0.01068	0.000001	581	1	260	2.33	25,550	1.471E-07	1.1	1,000,000	0.161832613	4	0.712063
721	N/R	552900	4178220	570.88081	1.97E-05	0.011239	0.000001	581	1	260	2.33	25,550	1.548E-07	1.1	1,000,000	0.170308331	4	0.749357
722	N/R	552920	4178220	599.76973	1.97E-05	0.011808	0.000001	581	1	260	2.33	25,550	1.627E-07	1.1	1,000,000	0.178926634	4	0.787277
723	N/R	552940	4178220	627.30831	1.97E-05	0.01235	0.000001	581	1	260	2.33	25,550	1.701E-07	1.1	1,000,000	0.187142096	4	0.823425
724	N/R	552960	4178220	646.14245	1.97E-05	0.012721	0.000001	581	1	260	2.33	25,550	1.752E-07	1.1	1,000,000	0.192760801	4	0.848148
725	N/R	552980	4178220	667.83098	1.97E-05	0.013148	0.000001	581	1	260	2.33	25,550	1.811E-07	1.1	1,000,000	0.199231043	4	0.876617
726	N/R	553000	4178220	729.81357	1.97E-05	0.014368	0.000001	581	1	260	2.33	25,550	1.979E-07	1.1	1,000,000	0.217722034	4	0.957977
727	N/R	553020	4178220	800.13869	1.97E-05	0.015752	0.000001	581	1	260	2.33	25,550	2.17E-07	1.1	1,000,000	0.238701814	4	1.050288
728	N/R	553040	4178220	722.01078	1.97E-05	0.014214	0.000001	581	1	260	2.33	25,550	1.958E-07	1.1	1,000,000	0.215394262	4	0.947735
729	N/R	553060	4178220	775.6131	1.97E-05	0.01527	0.000001	581	1	260	2.33	25,550	2.104E-07	1.1	1,000,000	0.231385204	4	1.018095
730	N/R	553080	4178220	644.51159	1.97E-05	0.012689	0.000001	581	1	260	2.33	25,550	1.748E-07	1.1	1,000,000	0.192274274	4	0.846007
731	N/R	553100	4178220	878.77258	1.97E-05	0.017301	0.000001	581	1	260	2.33	25,550	2.383E-07	1.1	1,000,000	0.262160312	4	1.153505

Potrero Hope

Phase 2 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
732	CC	553120	4178220	769.48177	1.97E-05	0.015149	0.000001	581	1	260	2.33	25,550	2.087E-07	1.1	1,000,000	0.229556071	4	1.010047
733	CC	553140	4178220	610.16463	1.97E-05	0.012012	0.000001	581	1	260	2.33	25,550	1.655E-07	1.1	1,000,000	0.182027698	4	0.800922
734	CC	553160	4178220	646.15579	1.97E-05	0.012721	0.000001	581	1	260	2.33	25,550	1.752E-07	1.1	1,000,000	0.192764781	4	0.848165
735	CC	553180	4178220	594.12407	1.97E-05	0.011697	0.000001	581	1	260	2.33	25,550	1.611E-07	1.1	1,000,000	0.177242389	4	0.779867
736	CC	553200	4178220	643.06846	1.97E-05	0.01266	0.000001	581	1	260	2.33	25,550	1.744E-07	1.1	1,000,000	0.191843751	4	0.844113
737	CC	553220	4178220	335.26172	1.97E-05	0.0066	0.000001	581	1	260	2.33	25,550	9.092E-08	1.1	1,000,000	0.100017137	4	0.440075
738	CC	553240	4178220	229.50333	1.97E-05	0.004518	0.000001	581	1	260	2.33	25,550	6.224E-08	1.1	1,000,000	0.068466707	4	0.301254
739	CC	553260	4178220	176.1594	1.97E-05	0.003468	0.000001	581	1	260	2.33	25,550	4.778E-08	1.1	1,000,000	0.05255285	4	0.231233
740	CC	553280	4178220	143.75682	1.97E-05	0.00283	0.000001	581	1	260	2.33	25,550	3.899E-08	1.1	1,000,000	0.042886332	4	0.1887
741	CC	553300	4178220	121.67054	1.97E-05	0.002395	0.000001	581	1	260	2.33	25,550	3.3E-08	1.1	1,000,000	0.036297431	4	0.159709
742	CC	553320	4178220	105.13499	1.97E-05	0.00207	0.000001	581	1	260	2.33	25,550	2.851E-08	1.1	1,000,000	0.031364454	4	0.138004
743	CC	553340	4178220	92.33074	1.97E-05	0.001818	0.000001	581	1	260	2.33	25,550	2.504E-08	1.1	1,000,000	0.027544619	4	0.121196
744	CC	553360	4178220	82.04416	1.97E-05	0.001615	0.000001	581	1	260	2.33	25,550	2.225E-08	1.1	1,000,000	0.024475869	4	0.107694
745	CC	553380	4178220	73.5526	1.97E-05	0.001448	0.000001	581	1	260	2.33	25,550	1.995E-08	1.1	1,000,000	0.02194262	4	0.096548
746	CC	553400	4178220	66.42127	1.97E-05	0.001308	0.000001	581	1	260	2.33	25,550	1.801E-08	1.1	1,000,000	0.019815162	4	0.087187
747	CC	553420	4178220	60.34066	1.97E-05	0.001188	0.000001	581	1	260	2.33	25,550	1.636E-08	1.1	1,000,000	0.01800116	4	0.079205
748	N/R	553440	4178220	55.10397	1.97E-05	0.001085	0.000001	581	1	260	2.33	25,550	1.494E-08	1.1	1,000,000	0.016438922	4	0.072331
749	N/R	553460	4178220	50.6468	1.97E-05	0.000997	0.000001	581	1	260	2.33	25,550	1.374E-08	1.1	1,000,000	0.015109234	4	0.066481
750	N/R	553480	4178220	46.75482	1.97E-05	0.00092	0.000001	581	1	260	2.33	25,550	1.268E-08	1.1	1,000,000	0.013948157	4	0.061372
751	N/R	553500	4178220	43.31528	1.97E-05	0.000853	0.000001	581	1	260	2.33	25,550	1.175E-08	1.1	1,000,000	0.012922055	4	0.056857
752	N/R	553520	4178220	40.2585	1.97E-05	0.000793	0.000001	581	1	260	2.33	25,550	1.092E-08	1.1	1,000,000	0.012010139	4	0.052845
753	N/R	553540	4178220	37.54094	1.97E-05	0.000739	0.000001	581	1	260	2.33	25,550	1.018E-08	1.1	1,000,000	0.011199422	4	0.049277
754	N/R	553560	4178220	35.10032	1.97E-05	0.000691	0.000001	581	1	260	2.33	25,550	9.519E-09	1.1	1,000,000	0.010471322	4	0.046074
755	N/R	553580	4178220	32.8982	1.97E-05	0.000648	0.000001	581	1	260	2.33	25,550	8.922E-09	1.1	1,000,000	0.009814374	4	0.043183
756	N/R	553600	4178220	30.90127	1.97E-05	0.000608	0.000001	581	1	260	2.33	25,550	8.381E-09	1.1	1,000,000	0.009218638	4	0.040562
757	N/R	553620	4178220	29.08198	1.97E-05	0.000573	0.000001	581	1	260	2.33	25,550	7.887E-09	1.1	1,000,000	0.008675898	4	0.038174
758	N/R	553640	4178220	27.42416	1.97E-05	0.00054	0.000001	581	1	260	2.33	25,550	7.438E-09	1.1	1,000,000	0.008181328	4	0.035998
759	N/R	553660	4178220	25.90993	1.97E-05	0.00051	0.000001	581	1	260	2.33	25,550	7.027E-09	1.1	1,000,000	0.007729594	4	0.03401
760	N/R	553680	4178220	24.51692	1.97E-05	0.000483	0.000001	581	1	260	2.33	25,550	6.649E-09	1.1	1,000,000	0.007314024	4	0.032182
761	N/R	553700	4178220	23.23592	1.97E-05	0.000457	0.000001	581	1	260	2.33	25,550	6.302E-09	1.1	1,000,000	0.006931869	4	0.0305
762	N/R	553720	4178220	22.05666	1.97E-05	0.000434	0.000001	581	1	260	2.33	25,550	5.982E-09	1.1	1,000,000	0.006580065	4	0.028952
763	N/R	553740	4178220	20.9676	1.97E-05	0.000413	0.000001	581	1	260	2.33	25,550	5.687E-09	1.1	1,000,000	0.006255171	4	0.027523
764	N/R	553760	4178220	19.94698	1.97E-05	0.000393	0.000001	581	1	260	2.33	25,550	5.41E-09	1.1	1,000,000	0.005950694	4	0.026183
765	N/R	553780	4178220	19.00165	1.97E-05	0.000374	0.000001	581	1	260	2.33	25,550	5.153E-09	1.1	1,000,000	0.005668678	4	0.024942
766	res	552100	4178240	14.552	1.97E-05	0.000286	0.000001	581	1	260	2.33	25,550	3.947E-09	1.1	1,000,000	0.004341233	4	0.019101
767	res	552120	4178240	15.22594	1.97E-05	0.0003	0.000001	581	1	260	2.33	25,550	4.129E-09	1.1	1,000,000	0.004542287	4	0.019986
768	res	552140	4178240	15.95664	1.97E-05	0.000314	0.000001	581	1	260	2.33	25,550	4.328E-09	1.1	1,000,000	0.004760273	4	0.020945
769	N/R	552160	4178240	16.75144	1.97E-05	0.00033	0.000001	581	1	260	2.33	25,550	4.543E-09	1.1	1,000,000	0.004997383	4	0.021988
770	res	552180	4178240	17.61903	1.97E-05	0.000347	0.000001	581	1	260	2.33	25,550	4.778E-09	1.1	1,000,000	0.005256207	4	0.023127
771	res	552200	4178240	18.56974	1.97E-05	0.000366	0.000001	581	1	260	2.33	25,550	5.036E-09	1.1	1,000,000	0.005539828	4	0.024375
772	res	552220	4178240	19.61596	1.97E-05	0.000386	0.000001	581	1	260	2.33	25,550	5.32E-09	1.1	1,000,000	0.005851942	4	0.025749
773	N/R	552240	4178240	20.77271	1.97E-05	0.000409	0.000001	581	1	260	2.33	25,550	5.634E-09	1.1	1,000,000	0.00619703	4	0.027267
774	N/R	552260	4178240	22.05836	1.97E-05	0.000434	0.000001	581	1	260	2.33	25,550	5.982E-09	1.1	1,000,000	0.006580572	4	0.028955

Potrero Hope

Phase 2 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
775	N/R	552280	4178240	23.4956	1.97E-05	0.000463	0.000001	581	1	260	2.33	25,550	6.372E-09	1.1	1,000,000	0.007009338	4	0.030841
776	N/R	552300	4178240	25.11285	1.97E-05	0.000494	0.000001	581	1	260	2.33	25,550	6.811E-09	1.1	1,000,000	0.007491805	4	0.032964
777	N/R	552320	4178240	26.94619	1.97E-05	0.00053	0.000001	581	1	260	2.33	25,550	7.308E-09	1.1	1,000,000	0.008038737	4	0.03537
778	N/R	552340	4178240	29.04209	1.97E-05	0.000572	0.000001	581	1	260	2.33	25,550	7.876E-09	1.1	1,000,000	0.008663997	4	0.038122
779	POT	552360	4178240	31.46146	1.97E-05	0.000619	0.000001	581	1	260	2.33	25,550	8.533E-09	1.1	1,000,000	0.009385757	4	0.041297
780	N/R	552380	4178240	34.28565	1.97E-05	0.000675	0.000001	581	1	260	2.33	25,550	9.298E-09	1.1	1,000,000	0.010228285	4	0.045004
781	N/R	552400	4178240	37.62574	1.97E-05	0.000741	0.000001	581	1	260	2.33	25,550	1.02E-08	1.1	1,000,000	0.01122472	4	0.049389
782	N/R	552420	4178240	41.63696	1.97E-05	0.00082	0.000001	581	1	260	2.33	25,550	1.129E-08	1.1	1,000,000	0.012421369	4	0.054654
783	N/R	552440	4178240	46.5423	1.97E-05	0.000916	0.000001	581	1	260	2.33	25,550	1.262E-08	1.1	1,000,000	0.013884757	4	0.061093
784	N/R	552460	4178240	52.67181	1.97E-05	0.001037	0.000001	581	1	260	2.33	25,550	1.428E-08	1.1	1,000,000	0.015713347	4	0.069139
785	N/R	552480	4178240	60.52937	1.97E-05	0.001192	0.000001	581	1	260	2.33	25,550	1.642E-08	1.1	1,000,000	0.018057458	4	0.079453
786	N/R	552500	4178240	70.90312	1.97E-05	0.001396	0.000001	581	1	260	2.33	25,550	1.923E-08	1.1	1,000,000	0.021152212	4	0.09307
787	N/R	552520	4178240	85.02387	1.97E-05	0.001674	0.000001	581	1	260	2.33	25,550	2.306E-08	1.1	1,000,000	0.025364793	4	0.111605
788	N/R	552540	4178240	104.6407	1.97E-05	0.00206	0.000001	581	1	260	2.33	25,550	2.838E-08	1.1	1,000,000	0.031216994	4	0.137355
789	N/R	552560	4178240	131.25619	1.97E-05	0.002584	0.000001	581	1	260	2.33	25,550	3.56E-08	1.1	1,000,000	0.039157075	4	0.172291
790	N/R	552580	4178240	162.97035	1.97E-05	0.003208	0.000001	581	1	260	2.33	25,550	4.42E-08	1.1	1,000,000	0.048618219	4	0.21392
791	N/R	552600	4178240	192.47788	1.97E-05	0.003789	0.000001	581	1	260	2.33	25,550	5.22E-08	1.1	1,000,000	0.057421069	4	0.252653
792	N/R	552620	4178240	214.27935	1.97E-05	0.004219	0.000001	581	1	260	2.33	25,550	5.811E-08	1.1	1,000,000	0.063925005	4	0.28127
793	N/R	552640	4178240	228.73378	1.97E-05	0.004503	0.000001	581	1	260	2.33	25,550	6.203E-08	1.1	1,000,000	0.06823713	4	0.300243
794	N/R	552660	4178240	238.30194	1.97E-05	0.004691	0.000001	581	1	260	2.33	25,550	6.463E-08	1.1	1,000,000	0.071091557	4	0.312803
795	N/R	552680	4178240	245.34726	1.97E-05	0.00483	0.000001	581	1	260	2.33	25,550	6.654E-08	1.1	1,000,000	0.073193356	4	0.322051
796	N/R	552700	4178240	251.97673	1.97E-05	0.004961	0.000001	581	1	260	2.33	25,550	6.834E-08	1.1	1,000,000	0.075171096	4	0.330753
797	N/R	552720	4178240	259.87211	1.97E-05	0.005116	0.000001	581	1	260	2.33	25,550	7.048E-08	1.1	1,000,000	0.07752649	4	0.341117
798	N/R	552740	4178240	269.53483	1.97E-05	0.005306	0.000001	581	1	260	2.33	25,550	7.31E-08	1.1	1,000,000	0.080409126	4	0.3538
799	N/R	552760	4178240	280.40418	1.97E-05	0.00552	0.000001	581	1	260	2.33	25,550	7.605E-08	1.1	1,000,000	0.083651731	4	0.368068
800	N/R	552780	4178240	291.72539	1.97E-05	0.005743	0.000001	581	1	260	2.33	25,550	7.912E-08	1.1	1,000,000	0.087029137	4	0.382928
801	N/R	552800	4178240	302.81255	1.97E-05	0.005962	0.000001	581	1	260	2.33	25,550	8.212E-08	1.1	1,000,000	0.09033672	4	0.397482
802	N/R	552820	4178240	313.06293	1.97E-05	0.006163	0.000001	581	1	260	2.33	25,550	8.49E-08	1.1	1,000,000	0.09339467	4	0.410937
803	N/R	552840	4178240	322.808	1.97E-05	0.006355	0.000001	581	1	260	2.33	25,550	8.755E-08	1.1	1,000,000	0.096301874	4	0.423728
804	N/R	552860	4178240	333.57677	1.97E-05	0.006567	0.000001	581	1	260	2.33	25,550	9.047E-08	1.1	1,000,000	0.099514473	4	0.437864
805	N/R	552880	4178240	345.55563	1.97E-05	0.006803	0.000001	581	1	260	2.33	25,550	9.372E-08	1.1	1,000,000	0.103088073	4	0.453588
806	N/R	552900	4178240	357.82433	1.97E-05	0.007045	0.000001	581	1	260	2.33	25,550	9.704E-08	1.1	1,000,000	0.10674814	4	0.469692
807	N/R	552920	4178240	369.8609	1.97E-05	0.007282	0.000001	581	1	260	2.33	25,550	1.003E-07	1.1	1,000,000	0.110338956	4	0.485491
808	N/R	552940	4178240	381.29723	1.97E-05	0.007507	0.000001	581	1	260	2.33	25,550	1.034E-07	1.1	1,000,000	0.113750705	4	0.500503
809	N/R	552960	4178240	391.85046	1.97E-05	0.007714	0.000001	581	1	260	2.33	25,550	1.063E-07	1.1	1,000,000	0.116899003	4	0.514356
810	N/R	552980	4178240	405.38959	1.97E-05	0.007981	0.000001	581	1	260	2.33	25,550	1.099E-07	1.1	1,000,000	0.120938072	4	0.532128
811	N/R	553000	4178240	425.48124	1.97E-05	0.008377	0.000001	581	1	260	2.33	25,550	1.154E-07	1.1	1,000,000	0.126931924	4	0.5585
812	N/R	553020	4178240	449.64934	1.97E-05	0.008852	0.000001	581	1	260	2.33	25,550	1.219E-07	1.1	1,000,000	0.134141886	4	0.590224
813	N/R	553040	4178240	476.60042	1.97E-05	0.009383	0.000001	581	1	260	2.33	25,550	1.293E-07	1.1	1,000,000	0.142182082	4	0.625601
814	N/R	553060	4178240	506.57315	1.97E-05	0.009973	0.000001	581	1	260	2.33	25,550	1.374E-07	1.1	1,000,000	0.151123713	4	0.664944
815	N/R	553080	4178240	540.13841	1.97E-05	0.010634	0.000001	581	1	260	2.33	25,550	1.465E-07	1.1	1,000,000	0.161137087	4	0.709003
816	N/R	553100	4178240	578.61642	1.97E-05	0.011391	0.000001	581	1	260	2.33	25,550	1.569E-07	1.1	1,000,000	0.172616061	4	0.759511
817	N/R	553120	4178240	633.46841	1.97E-05	0.012471	0.000001	581	1	260	2.33	25,550	1.718E-07	1.1	1,000,000	0.188979811	4	0.831511

Potrero Hope

Phase 2 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
818	N/R	553140	4178240	712.10104	1.97E-05	0.014019	0.000001	581	1	260	2.33	25,550	1.931E-07	1.1	1,000,000	0.212437933	4	0.934727
819	N/R	553160	4178240	871.91095	1.97E-05	0.017165	0.000001	581	1	260	2.33	25,550	2.365E-07	1.1	1,000,000	0.260113312	4	1.144499
820	N/R	553180	4178240	825.4697	1.97E-05	0.016251	0.000001	581	1	260	2.33	25,550	2.239E-07	1.1	1,000,000	0.246258701	4	1.083538
821	N/R	553200	4178240	751.88032	1.97E-05	0.014802	0.000001	581	1	260	2.33	25,550	2.039E-07	1.1	1,000,000	0.224305109	4	0.986942
822	N/R	553220	4178240	373.63715	1.97E-05	0.007356	0.000001	581	1	260	2.33	25,550	1.013E-07	1.1	1,000,000	0.111465508	4	0.490448
823	N/R	553240	4178240	249.53764	1.97E-05	0.004913	0.000001	581	1	260	2.33	25,550	6.768E-08	1.1	1,000,000	0.074443453	4	0.327551
824	N/R	553260	4178240	188.93553	1.97E-05	0.00372	0.000001	581	1	260	2.33	25,550	5.124E-08	1.1	1,000,000	0.056364296	4	0.248003
825	N/R	553280	4178240	152.81263	1.97E-05	0.003008	0.000001	581	1	260	2.33	25,550	4.144E-08	1.1	1,000,000	0.045587912	4	0.200587
826	N/R	553300	4178240	128.5191	1.97E-05	0.00253	0.000001	581	1	260	2.33	25,550	3.486E-08	1.1	1,000,000	0.038340531	4	0.168698
827	N/R	553320	4178240	110.50333	1.97E-05	0.002175	0.000001	581	1	260	2.33	25,550	2.997E-08	1.1	1,000,000	0.032965967	4	0.14505
828	N/R	553340	4178240	96.6701	1.97E-05	0.001903	0.000001	581	1	260	2.33	25,550	2.622E-08	1.1	1,000,000	0.028839161	4	0.126892
829	N/R	553360	4178240	85.61021	1.97E-05	0.001685	0.000001	581	1	260	2.33	25,550	2.322E-08	1.1	1,000,000	0.025539713	4	0.112375
830	CC	553380	4178240	76.53296	1.97E-05	0.001507	0.000001	581	1	260	2.33	25,550	2.076E-08	1.1	1,000,000	0.022831737	4	0.10046
831	CC	553400	4178240	68.93039	1.97E-05	0.001357	0.000001	581	1	260	2.33	25,550	1.869E-08	1.1	1,000,000	0.020563696	4	0.09048
832	CC	553420	4178240	62.4777	1.97E-05	0.00123	0.000001	581	1	260	2.33	25,550	1.694E-08	1.1	1,000,000	0.018638694	4	0.08201
833	CC	553440	4178240	56.93081	1.97E-05	0.001121	0.000001	581	1	260	2.33	25,550	1.544E-08	1.1	1,000,000	0.016983915	4	0.074729
834	CC	553460	4178240	52.23945	1.97E-05	0.001028	0.000001	581	1	260	2.33	25,550	1.417E-08	1.1	1,000,000	0.015584363	4	0.068571
835	CC	553480	4178240	48.15763	1.97E-05	0.000948	0.000001	581	1	260	2.33	25,550	1.306E-08	1.1	1,000,000	0.014366651	4	0.063213
836	CC	553500	4178240	44.55342	1.97E-05	0.000877	0.000001	581	1	260	2.33	25,550	1.208E-08	1.1	1,000,000	0.013291423	4	0.058482
837	CC	553520	4178240	41.35725	1.97E-05	0.000814	0.000001	581	1	260	2.33	25,550	1.122E-08	1.1	1,000,000	0.012337924	4	0.054287
838	CC	553540	4178240	38.51204	1.97E-05	0.000758	0.000001	581	1	260	2.33	25,550	1.044E-08	1.1	1,000,000	0.011489125	4	0.050552
839	CC	553560	4178240	35.96234	1.97E-05	0.000708	0.000001	581	1	260	2.33	25,550	9.753E-09	1.1	1,000,000	0.010728485	4	0.047205
840	CC	553580	4178240	33.66801	1.97E-05	0.000663	0.000001	581	1	260	2.33	25,550	9.131E-09	1.1	1,000,000	0.010044028	4	0.044194
841	CC	553600	4178240	31.59266	1.97E-05	0.000622	0.000001	581	1	260	2.33	25,550	8.568E-09	1.1	1,000,000	0.009424898	4	0.04147
842	N/R	553620	4178240	29.70887	1.97E-05	0.000585	0.000001	581	1	260	2.33	25,550	8.057E-09	1.1	1,000,000	0.008862915	4	0.038997
843	N/R	553640	4178240	27.99685	1.97E-05	0.000551	0.000001	581	1	260	2.33	25,550	7.593E-09	1.1	1,000,000	0.008352176	4	0.03675
844	N/R	553660	4178240	26.43367	1.97E-05	0.00052	0.000001	581	1	260	2.33	25,550	7.169E-09	1.1	1,000,000	0.007885839	4	0.034698
845	N/R	553680	4178240	24.98713	1.97E-05	0.000492	0.000001	581	1	260	2.33	25,550	6.777E-09	1.1	1,000,000	0.007454299	4	0.032799
846	N/R	553700	4178240	23.65787	1.97E-05	0.000466	0.000001	581	1	260	2.33	25,550	6.416E-09	1.1	1,000,000	0.007057747	4	0.031054
847	N/R	553720	4178240	22.43498	1.97E-05	0.000442	0.000001	581	1	260	2.33	25,550	6.084E-09	1.1	1,000,000	0.006692928	4	0.029449
848	N/R	553740	4178240	21.30715	1.97E-05	0.000419	0.000001	581	1	260	2.33	25,550	5.779E-09	1.1	1,000,000	0.006356467	4	0.027968
849	N/R	553760	4178240	20.26078	1.97E-05	0.000399	0.000001	581	1	260	2.33	25,550	5.495E-09	1.1	1,000,000	0.006044308	4	0.026595
850	N/R	553780	4178240	19.29223	1.97E-05	0.00038	0.000001	581	1	260	2.33	25,550	5.232E-09	1.1	1,000,000	0.005755365	4	0.025324
851	res	552100	4178260	14.49582	1.97E-05	0.000285	0.000001	581	1	260	2.33	25,550	3.931E-09	1.1	1,000,000	0.004324473	4	0.019028
852	res	552120	4178260	15.16247	1.97E-05	0.000299	0.000001	581	1	260	2.33	25,550	4.112E-09	1.1	1,000,000	0.004523352	4	0.019903
853	res	552140	4178260	15.88455	1.97E-05	0.000313	0.000001	581	1	260	2.33	25,550	4.308E-09	1.1	1,000,000	0.004738767	4	0.020851
854	N/R	552160	4178260	16.66911	1.97E-05	0.000328	0.000001	581	1	260	2.33	25,550	4.521E-09	1.1	1,000,000	0.004972821	4	0.02188
855	res	552180	4178260	17.52442	1.97E-05	0.000345	0.000001	581	1	260	2.33	25,550	4.753E-09	1.1	1,000,000	0.005227982	4	0.023003
856	res	552200	4178260	18.4603	1.97E-05	0.000363	0.000001	581	1	260	2.33	25,550	5.007E-09	1.1	1,000,000	0.005507179	4	0.024232
857	res	552220	4178260	19.48846	1.97E-05	0.000384	0.000001	581	1	260	2.33	25,550	5.285E-09	1.1	1,000,000	0.005813906	4	0.025581
858	N/R	552240	4178260	20.62299	1.97E-05	0.000406	0.000001	581	1	260	2.33	25,550	5.593E-09	1.1	1,000,000	0.006152365	4	0.02707
859	res	552260	4178260	21.881	1.97E-05	0.000431	0.000001	581	1	260	2.33	25,550	5.934E-09	1.1	1,000,000	0.006527661	4	0.028722
860	N/R	552280	4178260	23.28347	1.97E-05	0.000458	0.000001	581	1	260	2.33	25,550	6.315E-09	1.1	1,000,000	0.006946054	4	0.030563

Potrero Hope

Phase 2 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
861	N/R	552300	4178260	24.85637	1.97E-05	0.000489	0.000001	581	1	260	2.33	25,550	6.741E-09	1.1	1,000,000	0.00741529	4	0.032627
862	N/R	552320	4178260	26.63229	1.97E-05	0.000524	0.000001	581	1	260	2.33	25,550	7.223E-09	1.1	1,000,000	0.007945093	4	0.034958
863	POT	552340	4178260	28.65256	1.97E-05	0.000564	0.000001	581	1	260	2.33	25,550	7.771E-09	1.1	1,000,000	0.008547791	4	0.03761
864	POT	552360	4178260	30.97037	1.97E-05	0.00061	0.000001	581	1	260	2.33	25,550	8.399E-09	1.1	1,000,000	0.009239253	4	0.040653
865	N/R	552380	4178260	33.65515	1.97E-05	0.000663	0.000001	581	1	260	2.33	25,550	9.127E-09	1.1	1,000,000	0.010040191	4	0.044177
866	N/R	552400	4178260	36.79888	1.97E-05	0.000724	0.000001	581	1	260	2.33	25,550	9.98E-09	1.1	1,000,000	0.010978046	4	0.048303
867	N/R	552420	4178260	40.5254	1.97E-05	0.000798	0.000001	581	1	260	2.33	25,550	1.099E-08	1.1	1,000,000	0.012089762	4	0.053195
868	N/R	552440	4178260	45.00379	1.97E-05	0.000886	0.000001	581	1	260	2.33	25,550	1.221E-08	1.1	1,000,000	0.01342578	4	0.059073
869	N/R	552460	4178260	50.46768	1.97E-05	0.000994	0.000001	581	1	260	2.33	25,550	1.369E-08	1.1	1,000,000	0.015055798	4	0.066246
870	N/R	552480	4178260	57.2405	1.97E-05	0.001127	0.000001	581	1	260	2.33	25,550	1.552E-08	1.1	1,000,000	0.017076304	4	0.075136
871	N/R	552500	4178260	65.7604	1.97E-05	0.001295	0.000001	581	1	260	2.33	25,550	1.783E-08	1.1	1,000,000	0.019618007	4	0.086319
872	N/R	552520	4178260	76.57166	1.97E-05	0.001507	0.000001	581	1	260	2.33	25,550	2.077E-08	1.1	1,000,000	0.022843282	4	0.10051
873	N/R	552540	4178260	90.18329	1.97E-05	0.001775	0.000001	581	1	260	2.33	25,550	2.446E-08	1.1	1,000,000	0.026903979	4	0.118378
874	N/R	552560	4178260	106.60666	1.97E-05	0.002099	0.000001	581	1	260	2.33	25,550	2.891E-08	1.1	1,000,000	0.03180349	4	0.139935
875	N/R	552580	4178260	124.64307	1.97E-05	0.002454	0.000001	581	1	260	2.33	25,550	3.38E-08	1.1	1,000,000	0.037184212	4	0.163611
876	N/R	552600	4178260	141.95734	1.97E-05	0.002795	0.000001	581	1	260	2.33	25,550	3.85E-08	1.1	1,000,000	0.042349501	4	0.186338
877	N/R	552620	4178260	156.62238	1.97E-05	0.003083	0.000001	581	1	260	2.33	25,550	4.248E-08	1.1	1,000,000	0.046724457	4	0.205588
878	N/R	552640	4178260	168.16852	1.97E-05	0.003311	0.000001	581	1	260	2.33	25,550	4.561E-08	1.1	1,000,000	0.050168966	4	0.220743
879	N/R	552660	4178260	177.15572	1.97E-05	0.003488	0.000001	581	1	260	2.33	25,550	4.805E-08	1.1	1,000,000	0.052850077	4	0.23254
880	N/R	552680	4178260	184.50688	1.97E-05	0.003632	0.000001	581	1	260	2.33	25,550	5.004E-08	1.1	1,000,000	0.055043116	4	0.24219
881	N/R	552700	4178260	191.15451	1.97E-05	0.003763	0.000001	581	1	260	2.33	25,550	5.184E-08	1.1	1,000,000	0.057026274	4	0.250916
882	N/R	552720	4178260	197.81899	1.97E-05	0.003894	0.000001	581	1	260	2.33	25,550	5.365E-08	1.1	1,000,000	0.059014459	4	0.259664
883	N/R	552740	4178260	204.82299	1.97E-05	0.004032	0.000001	581	1	260	2.33	25,550	5.555E-08	1.1	1,000,000	0.061103931	4	0.268857
884	N/R	552760	4178260	212.1183	1.97E-05	0.004176	0.000001	581	1	260	2.33	25,550	5.753E-08	1.1	1,000,000	0.063280308	4	0.278433
885	N/R	552780	4178260	219.48791	1.97E-05	0.004321	0.000001	581	1	260	2.33	25,550	5.953E-08	1.1	1,000,000	0.065478851	4	0.288107
886	N/R	552800	4178260	226.70252	1.97E-05	0.004463	0.000001	581	1	260	2.33	25,550	6.148E-08	1.1	1,000,000	0.067631154	4	0.297577
887	N/R	552820	4178260	233.64639	1.97E-05	0.0046	0.000001	581	1	260	2.33	25,550	6.337E-08	1.1	1,000,000	0.069702687	4	0.306692
888	N/R	552840	4178260	240.46277	1.97E-05	0.004734	0.000001	581	1	260	2.33	25,550	6.521E-08	1.1	1,000,000	0.071736188	4	0.315639
889	N/R	552860	4178260	247.47381	1.97E-05	0.004872	0.000001	581	1	260	2.33	25,550	6.712E-08	1.1	1,000,000	0.07382776	4	0.324842
890	N/R	552880	4178260	254.89024	1.97E-05	0.005018	0.000001	581	1	260	2.33	25,550	6.913E-08	1.1	1,000,000	0.076040271	4	0.334577
891	N/R	552900	4178260	262.46554	1.97E-05	0.005167	0.000001	581	1	260	2.33	25,550	7.118E-08	1.1	1,000,000	0.078300176	4	0.344521
892	N/R	552920	4178260	269.89715	1.97E-05	0.005314	0.000001	581	1	260	2.33	25,550	7.32E-08	1.1	1,000,000	0.080517215	4	0.354276
893	N/R	552940	4178260	277.68646	1.97E-05	0.005467	0.000001	581	1	260	2.33	25,550	7.531E-08	1.1	1,000,000	0.082840966	4	0.3645
894	N/R	552960	4178260	285.82349	1.97E-05	0.005627	0.000001	581	1	260	2.33	25,550	7.752E-08	1.1	1,000,000	0.085268449	4	0.375181
895	N/R	552980	4178260	295.33566	1.97E-05	0.005814	0.000001	581	1	260	2.33	25,550	8.01E-08	1.1	1,000,000	0.088106173	4	0.387667
896	N/R	553000	4178260	307.10674	1.97E-05	0.006046	0.000001	581	1	260	2.33	25,550	8.329E-08	1.1	1,000,000	0.091617787	4	0.403118
897	N/R	553020	4178260	320.98905	1.97E-05	0.006319	0.000001	581	1	260	2.33	25,550	8.705E-08	1.1	1,000,000	0.095759234	4	0.421341
898	N/R	553040	4178260	336.97533	1.97E-05	0.006634	0.000001	581	1	260	2.33	25,550	9.139E-08	1.1	1,000,000	0.10052835	4	0.442325
899	N/R	553060	4178260	355.42006	1.97E-05	0.006997	0.000001	581	1	260	2.33	25,550	9.639E-08	1.1	1,000,000	0.106030884	4	0.466536
900	N/R	553080	4178260	377.37755	1.97E-05	0.007429	0.000001	581	1	260	2.33	25,550	1.023E-07	1.1	1,000,000	0.112581365	4	0.495358
901	N/R	553100	4178260	405.2747	1.97E-05	0.007979	0.000001	581	1	260	2.33	25,550	1.099E-07	1.1	1,000,000	0.120903797	4	0.531977
902	N/R	553120	4178260	445.27651	1.97E-05	0.008766	0.000001	581	1	260	2.33	25,550	1.208E-07	1.1	1,000,000	0.132837359	4	0.584484
903	N/R	553140	4178260	513.59004	1.97E-05	0.010111	0.000001	581	1	260	2.33	25,550	1.393E-07	1.1	1,000,000	0.15321703	4	0.674155

Potrero Hope

Phase 2 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
904	N/R	553160	4178260	685.70942	1.97E-05	0.0135	0.000001	581	1	260	2.33	25,550	1.86E-07	1.1	1,000,000	0.204564639	4	0.900084
905	N/R	553180	4178260	649.81501	1.97E-05	0.012793	0.000001	581	1	260	2.33	25,550	1.762E-07	1.1	1,000,000	0.193856419	4	0.852968
906	N/R	553200	4178260	681.01816	1.97E-05	0.013407	0.000001	581	1	260	2.33	25,550	1.847E-07	1.1	1,000,000	0.203165116	4	0.893927
907	N/R	553220	4178260	375.6415	1.97E-05	0.007395	0.000001	581	1	260	2.33	25,550	1.019E-07	1.1	1,000,000	0.112063457	4	0.493079
908	N/R	553240	4178260	259.04143	1.97E-05	0.0051	0.000001	581	1	260	2.33	25,550	7.025E-08	1.1	1,000,000	0.077278677	4	0.340026
909	N/R	553260	4178260	197.69073	1.97E-05	0.003892	0.000001	581	1	260	2.33	25,550	5.361E-08	1.1	1,000,000	0.058976195	4	0.259495
910	N/R	553280	4178260	159.99155	1.97E-05	0.00315	0.000001	581	1	260	2.33	25,550	4.339E-08	1.1	1,000,000	0.047729567	4	0.21001
911	N/R	553300	4178260	134.32177	1.97E-05	0.002644	0.000001	581	1	260	2.33	25,550	3.643E-08	1.1	1,000,000	0.040071616	4	0.176315
912	N/R	553320	4178260	115.22997	1.97E-05	0.002269	0.000001	581	1	260	2.33	25,550	3.125E-08	1.1	1,000,000	0.034376044	4	0.151255
913	N/R	553340	4178260	100.57063	1.97E-05	0.00198	0.000001	581	1	260	2.33	25,550	2.728E-08	1.1	1,000,000	0.030002788	4	0.132012
914	N/R	553360	4178260	88.86812	1.97E-05	0.00175	0.000001	581	1	260	2.33	25,550	2.41E-08	1.1	1,000,000	0.026511631	4	0.116651
915	N/R	553380	4178260	79.2864	1.97E-05	0.001561	0.000001	581	1	260	2.33	25,550	2.15E-08	1.1	1,000,000	0.023653159	4	0.104074
916	N/R	553400	4178260	71.28443	1.97E-05	0.001403	0.000001	581	1	260	2.33	25,550	1.933E-08	1.1	1,000,000	0.021265967	4	0.09357
917	N/R	553420	4178260	64.49988	1.97E-05	0.00127	0.000001	581	1	260	2.33	25,550	1.749E-08	1.1	1,000,000	0.019241962	4	0.084665
918	N/R	553440	4178260	58.6811	1.97E-05	0.001155	0.000001	581	1	260	2.33	25,550	1.591E-08	1.1	1,000,000	0.017506071	4	0.077027
919	N/R	553460	4178260	53.76681	1.97E-05	0.001059	0.000001	581	1	260	2.33	25,550	1.458E-08	1.1	1,000,000	0.016040013	4	0.070576
920	N/R	553480	4178260	49.49538	1.97E-05	0.000974	0.000001	581	1	260	2.33	25,550	1.342E-08	1.1	1,000,000	0.014765736	4	0.064969
921	N/R	553500	4178260	45.7353	1.97E-05	0.0009	0.000001	581	1	260	2.33	25,550	1.24E-08	1.1	1,000,000	0.013644008	4	0.060034
922	N/R	553520	4178260	42.40431	1.97E-05	0.000835	0.000001	581	1	260	2.33	25,550	1.15E-08	1.1	1,000,000	0.012650289	4	0.055661
923	PENN	553540	4178260	39.4325	1.97E-05	0.000776	0.000001	581	1	260	2.33	25,550	1.069E-08	1.1	1,000,000	0.011763722	4	0.05176
924	N/R	553560	4178260	36.77447	1.97E-05	0.000724	0.000001	581	1	260	2.33	25,550	9.973E-09	1.1	1,000,000	0.010970764	4	0.048271
925	CC	553580	4178260	34.38696	1.97E-05	0.000677	0.000001	581	1	260	2.33	25,550	9.326E-09	1.1	1,000,000	0.010258509	4	0.045137
926	CC	553600	4178260	32.23669	1.97E-05	0.000635	0.000001	581	1	260	2.33	25,550	8.743E-09	1.1	1,000,000	0.009617028	4	0.042315
927	CC	553620	4178260	30.29144	1.97E-05	0.000596	0.000001	581	1	260	2.33	25,550	8.215E-09	1.1	1,000,000	0.00903671	4	0.039762
928	CC	553640	4178260	28.52422	1.97E-05	0.000562	0.000001	581	1	260	2.33	25,550	7.736E-09	1.1	1,000,000	0.008509504	4	0.037442
929	CC	553660	4178260	26.91232	1.97E-05	0.00053	0.000001	581	1	260	2.33	25,550	7.299E-09	1.1	1,000,000	0.008028633	4	0.035326
930	CC	553680	4178260	25.42032	1.97E-05	0.0005	0.000001	581	1	260	2.33	25,550	6.894E-09	1.1	1,000,000	0.007583531	4	0.033368
931	CC	553700	4178260	24.04787	1.97E-05	0.000473	0.000001	581	1	260	2.33	25,550	6.522E-09	1.1	1,000,000	0.007174094	4	0.031566
932	CC	553720	4178260	22.78666	1.97E-05	0.000449	0.000001	581	1	260	2.33	25,550	6.18E-09	1.1	1,000,000	0.006797843	4	0.029911
933	CC	553740	4178260	21.62635	1.97E-05	0.000426	0.000001	581	1	260	2.33	25,550	5.865E-09	1.1	1,000,000	0.006451693	4	0.028387
934	CC	553760	4178260	20.55168	1.97E-05	0.000405	0.000001	581	1	260	2.33	25,550	5.574E-09	1.1	1,000,000	0.006131091	4	0.026977
935	CC	553780	4178260	19.5578	1.97E-05	0.000385	0.000001	581	1	260	2.33	25,550	5.304E-09	1.1	1,000,000	0.005834591	4	0.025672
936	res	552100	4178280	14.42405	1.97E-05	0.000284	0.000001	581	1	260	2.33	25,550	3.912E-09	1.1	1,000,000	0.004303063	4	0.018933
937	res	552120	4178280	15.08158	1.97E-05	0.000297	0.000001	581	1	260	2.33	25,550	4.09E-09	1.1	1,000,000	0.004499221	4	0.019797
938	res	552140	4178280	15.79293	1.97E-05	0.000311	0.000001	581	1	260	2.33	25,550	4.283E-09	1.1	1,000,000	0.004711435	4	0.02073
939	N/R	552160	4178280	16.56476	1.97E-05	0.000326	0.000001	581	1	260	2.33	25,550	4.492E-09	1.1	1,000,000	0.004941691	4	0.021743
940	res	552180	4178280	17.40489	1.97E-05	0.000343	0.000001	581	1	260	2.33	25,550	4.72E-09	1.1	1,000,000	0.005192323	4	0.022846
941	res	552200	4178280	18.32251	1.97E-05	0.000361	0.000001	581	1	260	2.33	25,550	4.969E-09	1.1	1,000,000	0.005466073	4	0.024051
942	res	552220	4178280	19.32853	1.97E-05	0.000381	0.000001	581	1	260	2.33	25,550	5.242E-09	1.1	1,000,000	0.005766194	4	0.025371
943	N/R	552240	4178280	20.43597	1.97E-05	0.000402	0.000001	581	1	260	2.33	25,550	5.542E-09	1.1	1,000,000	0.006096572	4	0.026825
944	res	552260	4178280	21.6605	1.97E-05	0.000426	0.000001	581	1	260	2.33	25,550	5.874E-09	1.1	1,000,000	0.006461881	4	0.028432
945	N/R	552280	4178280	23.0211	1.97E-05	0.000453	0.000001	581	1	260	2.33	25,550	6.243E-09	1.1	1,000,000	0.006867782	4	0.030218
946	N/R	552300	4178280	24.54102	1.97E-05	0.000483	0.000001	581	1	260	2.33	25,550	6.656E-09	1.1	1,000,000	0.007321213	4	0.032213

Potrero Hope

Phase 2 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
947	N/R	552320	4178280	26.24895	1.97E-05	0.000517	0.000001	581	1	260	2.33	25,550	7.119E-09	1.1	1,000,000	0.007830732	4	0.034455
948	POT	552340	4178280	28.18066	1.97E-05	0.000555	0.000001	581	1	260	2.33	25,550	7.643E-09	1.1	1,000,000	0.008407011	4	0.036991
949	N/R	552360	4178280	30.3811	1.97E-05	0.000598	0.000001	581	1	260	2.33	25,550	8.24E-09	1.1	1,000,000	0.009063458	4	0.039879
950	N/R	552380	4178280	32.90737	1.97E-05	0.000648	0.000001	581	1	260	2.33	25,550	8.925E-09	1.1	1,000,000	0.009817109	4	0.043195
951	N/R	552400	4178280	35.83252	1.97E-05	0.000705	0.000001	581	1	260	2.33	25,550	9.718E-09	1.1	1,000,000	0.010689756	4	0.047035
952	N/R	552420	4178280	39.25057	1.97E-05	0.000773	0.000001	581	1	260	2.33	25,550	1.064E-08	1.1	1,000,000	0.011709448	4	0.051522
953	N/R	552440	4178280	43.28263	1.97E-05	0.000852	0.000001	581	1	260	2.33	25,550	1.174E-08	1.1	1,000,000	0.012912314	4	0.056814
954	N/R	552460	4178280	48.08334	1.97E-05	0.000947	0.000001	581	1	260	2.33	25,550	1.304E-08	1.1	1,000,000	0.014344489	4	0.063116
955	N/R	552480	4178280	53.84476	1.97E-05	0.00106	0.000001	581	1	260	2.33	25,550	1.46E-08	1.1	1,000,000	0.016063268	4	0.070678
956	N/R	552500	4178280	60.78821	1.97E-05	0.001197	0.000001	581	1	260	2.33	25,550	1.649E-08	1.1	1,000,000	0.018134676	4	0.079793
957	N/R	552520	4178280	69.1253	1.97E-05	0.001361	0.000001	581	1	260	2.33	25,550	1.875E-08	1.1	1,000,000	0.020621843	4	0.090736
958	N/R	552540	4178280	78.95333	1.97E-05	0.001554	0.000001	581	1	260	2.33	25,550	2.141E-08	1.1	1,000,000	0.023553795	4	0.103637
959	N/R	552560	4178280	90.07704	1.97E-05	0.001773	0.000001	581	1	260	2.33	25,550	2.443E-08	1.1	1,000,000	0.026872282	4	0.118238
960	N/R	552580	4178280	101.86465	1.97E-05	0.002005	0.000001	581	1	260	2.33	25,550	2.763E-08	1.1	1,000,000	0.030388828	4	0.133711
961	N/R	552600	4178280	113.37543	1.97E-05	0.002232	0.000001	581	1	260	2.33	25,550	3.075E-08	1.1	1,000,000	0.033822787	4	0.14882
962	N/R	552620	4178280	123.79864	1.97E-05	0.002437	0.000001	581	1	260	2.33	25,550	3.357E-08	1.1	1,000,000	0.036932297	4	0.162502
963	N/R	552640	4178280	132.78613	1.97E-05	0.002614	0.000001	581	1	260	2.33	25,550	3.601E-08	1.1	1,000,000	0.039613495	4	0.174299
964	N/R	552660	4178280	140.42528	1.97E-05	0.002765	0.000001	581	1	260	2.33	25,550	3.808E-08	1.1	1,000,000	0.041892449	4	0.184327
965	res	552680	4178280	147.05063	1.97E-05	0.002895	0.000001	581	1	260	2.33	25,550	3.988E-08	1.1	1,000,000	0.04386896	4	0.193023
966	N/R	552700	4178280	153.06499	1.97E-05	0.003013	0.000001	581	1	260	2.33	25,550	4.151E-08	1.1	1,000,000	0.045663197	4	0.200918
967	N/R	552720	4178280	158.8087	1.97E-05	0.003126	0.000001	581	1	260	2.33	25,550	4.307E-08	1.1	1,000,000	0.047376693	4	0.208457
968	res	552740	4178280	164.47963	1.97E-05	0.003238	0.000001	581	1	260	2.33	25,550	4.461E-08	1.1	1,000,000	0.049068476	4	0.215901
969	res	552760	4178280	170.13023	1.97E-05	0.003349	0.000001	581	1	260	2.33	25,550	4.614E-08	1.1	1,000,000	0.050754194	4	0.223318
970	res	552780	4178280	175.7264	1.97E-05	0.00346	0.000001	581	1	260	2.33	25,550	4.766E-08	1.1	1,000,000	0.052423675	4	0.230664
971	res	552800	4178280	181.2164	1.97E-05	0.003568	0.000001	581	1	260	2.33	25,550	4.915E-08	1.1	1,000,000	0.054061482	4	0.237871
972	res	552820	4178280	186.58902	1.97E-05	0.003673	0.000001	581	1	260	2.33	25,550	5.06E-08	1.1	1,000,000	0.055664272	4	0.244923
973	N/R	552840	4178280	191.90183	1.97E-05	0.003778	0.000001	581	1	260	2.33	25,550	5.204E-08	1.1	1,000,000	0.057249219	4	0.251897
974	N/R	552860	4178280	197.2765	1.97E-05	0.003884	0.000001	581	1	260	2.33	25,550	5.35E-08	1.1	1,000,000	0.05885262	4	0.258952
975	N/R	552880	4178280	202.87319	1.97E-05	0.003994	0.000001	581	1	260	2.33	25,550	5.502E-08	1.1	1,000,000	0.060522256	4	0.266298
976	N/R	552900	4178280	208.5239	1.97E-05	0.004105	0.000001	581	1	260	2.33	25,550	5.655E-08	1.1	1,000,000	0.062208007	4	0.273715
977	N/R	552920	4178280	214.35847	1.97E-05	0.00422	0.000001	581	1	260	2.33	25,550	5.814E-08	1.1	1,000,000	0.063948608	4	0.281374
978	N/R	552940	4178280	220.67585	1.97E-05	0.004344	0.000001	581	1	260	2.33	25,550	5.985E-08	1.1	1,000,000	0.065833244	4	0.289666
979	N/R	552960	4178280	227.83772	1.97E-05	0.004485	0.000001	581	1	260	2.33	25,550	6.179E-08	1.1	1,000,000	0.067969813	4	0.299067
980	N/R	552980	4178280	235.75806	1.97E-05	0.004641	0.000001	581	1	260	2.33	25,550	6.394E-08	1.1	1,000,000	0.070332653	4	0.309464
981	N/R	553000	4178280	245.03158	1.97E-05	0.004824	0.000001	581	1	260	2.33	25,550	6.645E-08	1.1	1,000,000	0.073099181	4	0.321636
982	N/R	553020	4178280	255.91893	1.97E-05	0.005038	0.000001	581	1	260	2.33	25,550	6.941E-08	1.1	1,000,000	0.076347155	4	0.335927
983	N/R	553040	4178280	268.90879	1.97E-05	0.005294	0.000001	581	1	260	2.33	25,550	7.293E-08	1.1	1,000,000	0.080222362	4	0.352978
984	N/R	553060	4178280	284.74073	1.97E-05	0.005606	0.000001	581	1	260	2.33	25,550	7.722E-08	1.1	1,000,000	0.084945434	4	0.37376
985	N/R	553080	4178280	304.99519	1.97E-05	0.006004	0.000001	581	1	260	2.33	25,550	8.272E-08	1.1	1,000,000	0.090987857	4	0.400347
986	N/R	553100	4178280	332.69203	1.97E-05	0.00655	0.000001	581	1	260	2.33	25,550	9.023E-08	1.1	1,000,000	0.099250532	4	0.436702
987	N/R	553120	4178280	374.91473	1.97E-05	0.007381	0.000001	581	1	260	2.33	25,550	1.017E-07	1.1	1,000,000	0.111846642	4	0.492125
988	N/R	553140	4178280	450.18371	1.97E-05	0.008863	0.000001	581	1	260	2.33	25,550	1.221E-07	1.1	1,000,000	0.134301302	4	0.590926
989	N/R	553160	4178280	620.19744	1.97E-05	0.01221	0.000001	581	1	260	2.33	25,550	1.682E-07	1.1	1,000,000	0.185020742	4	0.814091

Potrero Hope

Phase 2 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
990	N/R	553180	4178280	727.34808	1.97E-05	0.014319	0.000001	581	1	260	2.33	25,550	1.973E-07	1.1	1,000,000	0.216986515	4	0.954741
991	N/R	553200	4178280	584.31583	1.97E-05	0.011504	0.000001	581	1	260	2.33	25,550	1.585E-07	1.1	1,000,000	0.174316341	4	0.766992
992	N/R	553220	4178280	365.97971	1.97E-05	0.007205	0.000001	581	1	260	2.33	25,550	9.926E-08	1.1	1,000,000	0.109181098	4	0.480397
993	N/R	553240	4178280	262.54685	1.97E-05	0.005169	0.000001	581	1	260	2.33	25,550	7.12E-08	1.1	1,000,000	0.078324433	4	0.344628
994	N/R	553260	4178280	203.44131	1.97E-05	0.004005	0.000001	581	1	260	2.33	25,550	5.517E-08	1.1	1,000,000	0.06069174	4	0.267044
995	N/R	553280	4178280	165.56798	1.97E-05	0.00326	0.000001	581	1	260	2.33	25,550	4.49E-08	1.1	1,000,000	0.049393158	4	0.21733
996	N/R	553300	4178280	139.20185	1.97E-05	0.00274	0.000001	581	1	260	2.33	25,550	3.775E-08	1.1	1,000,000	0.041527468	4	0.182721
997	N/R	553320	4178280	119.38789	1.97E-05	0.00235	0.000001	581	1	260	2.33	25,550	3.238E-08	1.1	1,000,000	0.035616458	4	0.156712
998	N/R	553340	4178280	104.09643	1.97E-05	0.002049	0.000001	581	1	260	2.33	25,550	2.823E-08	1.1	1,000,000	0.031054625	4	0.13664
999	N/R	553360	4178280	91.86563	1.97E-05	0.001809	0.000001	581	1	260	2.33	25,550	2.491E-08	1.1	1,000,000	0.027405864	4	0.120586
1000	N/R	553380	4178280	81.86117	1.97E-05	0.001612	0.000001	581	1	260	2.33	25,550	2.22E-08	1.1	1,000,000	0.024421278	4	0.107454
1001	N/R	553400	4178280	73.51881	1.97E-05	0.001447	0.000001	581	1	260	2.33	25,550	1.994E-08	1.1	1,000,000	0.021932539	4	0.096503
1002	N/R	553420	4178280	66.4463	1.97E-05	0.001308	0.000001	581	1	260	2.33	25,550	1.802E-08	1.1	1,000,000	0.019822629	4	0.08722
1003	N/R	553440	4178280	60.37998	1.97E-05	0.001189	0.000001	581	1	260	2.33	25,550	1.638E-08	1.1	1,000,000	0.018012891	4	0.079257
1004	N/R	553460	4178280	55.25009	1.97E-05	0.001088	0.000001	581	1	260	2.33	25,550	1.498E-08	1.1	1,000,000	0.016482513	4	0.072523
1005	N/R	553480	4178280	50.79092	1.97E-05	0.001	0.000001	581	1	260	2.33	25,550	1.377E-08	1.1	1,000,000	0.015152229	4	0.06667
1006	N/R	553500	4178280	46.87139	1.97E-05	0.000923	0.000001	581	1	260	2.33	25,550	1.271E-08	1.1	1,000,000	0.013982933	4	0.061525
1007	N/R	553520	4178280	43.40236	1.97E-05	0.000854	0.000001	581	1	260	2.33	25,550	1.177E-08	1.1	1,000,000	0.012948033	4	0.056971
1008	PENN	553540	4178280	40.30268	1.97E-05	0.000793	0.000001	581	1	260	2.33	25,550	1.093E-08	1.1	1,000,000	0.012023319	4	0.052903
1009	N/R	553560	4178280	37.53708	1.97E-05	0.000739	0.000001	581	1	260	2.33	25,550	1.018E-08	1.1	1,000,000	0.01119827	4	0.049272
1010	N/R	553580	4178280	35.05545	1.97E-05	0.00069	0.000001	581	1	260	2.33	25,550	9.507E-09	1.1	1,000,000	0.010457936	4	0.046015
1011	N/R	553600	4178280	32.8269	1.97E-05	0.000646	0.000001	581	1	260	2.33	25,550	8.903E-09	1.1	1,000,000	0.009793103	4	0.04309
1012	N/R	553620	4178280	30.81897	1.97E-05	0.000607	0.000001	581	1	260	2.33	25,550	8.358E-09	1.1	1,000,000	0.009194086	4	0.040454
1013	N/R	553640	4178280	28.99685	1.97E-05	0.000571	0.000001	581	1	260	2.33	25,550	7.864E-09	1.1	1,000,000	0.008650501	4	0.038062
1014	N/R	553660	4178280	27.33776	1.97E-05	0.000538	0.000001	581	1	260	2.33	25,550	7.414E-09	1.1	1,000,000	0.008155552	4	0.035884
1015	N/R	553680	4178280	25.80693	1.97E-05	0.000508	0.000001	581	1	260	2.33	25,550	6.999E-09	1.1	1,000,000	0.007698867	4	0.033875
1016	N/R	553700	4178280	24.40092	1.97E-05	0.00048	0.000001	581	1	260	2.33	25,550	6.618E-09	1.1	1,000,000	0.007279418	4	0.032029
1017	N/R	553720	4178280	23.11159	1.97E-05	0.000455	0.000001	581	1	260	2.33	25,550	6.268E-09	1.1	1,000,000	0.006894778	4	0.030337
1018	N/R	553740	4178280	21.92368	1.97E-05	0.000432	0.000001	581	1	260	2.33	25,550	5.946E-09	1.1	1,000,000	0.006540394	4	0.028778
1019	N/R	553760	4178280	20.81663	1.97E-05	0.00041	0.000001	581	1	260	2.33	25,550	5.646E-09	1.1	1,000,000	0.006210133	4	0.027325
1020	N/R	553780	4178280	19.79473	1.97E-05	0.00039	0.000001	581	1	260	2.33	25,550	5.368E-09	1.1	1,000,000	0.005905274	4	0.025983
1021	res	552100	4178300	14.33737	1.97E-05	0.000282	0.000001	581	1	260	2.33	25,550	3.888E-09	1.1	1,000,000	0.004277204	4	0.01882
1022	res	552120	4178300	14.98413	1.97E-05	0.000295	0.000001	581	1	260	2.33	25,550	4.064E-09	1.1	1,000,000	0.004470149	4	0.019669
1023	res	552140	4178300	15.68285	1.97E-05	0.000309	0.000001	581	1	260	2.33	25,550	4.253E-09	1.1	1,000,000	0.004678595	4	0.020586
1024	N/R	552160	4178300	16.43977	1.97E-05	0.000324	0.000001	581	1	260	2.33	25,550	4.459E-09	1.1	1,000,000	0.004904403	4	0.021579
1025	res	552180	4178300	17.26218	1.97E-05	0.00034	0.000001	581	1	260	2.33	25,550	4.682E-09	1.1	1,000,000	0.005149749	4	0.022659
1026	res	552200	4178300	18.1586	1.97E-05	0.000357	0.000001	581	1	260	2.33	25,550	4.925E-09	1.1	1,000,000	0.005417174	4	0.023836
1027	res	552220	4178300	19.13904	1.97E-05	0.000377	0.000001	581	1	260	2.33	25,550	5.191E-09	1.1	1,000,000	0.005709665	4	0.025123
1028	N/R	552240	4178300	20.21535	1.97E-05	0.000398	0.000001	581	1	260	2.33	25,550	5.483E-09	1.1	1,000,000	0.006030755	4	0.026535
1029	res	552260	4178300	21.40164	1.97E-05	0.000421	0.000001	581	1	260	2.33	25,550	5.804E-09	1.1	1,000,000	0.006384656	4	0.028092
1030	res	552280	4178300	22.71481	1.97E-05	0.000447	0.000001	581	1	260	2.33	25,550	6.16E-09	1.1	1,000,000	0.006776408	4	0.029816
1031	N/R	552300	4178300	24.17522	1.97E-05	0.000476	0.000001	581	1	260	2.33	25,550	6.556E-09	1.1	1,000,000	0.007212086	4	0.031733
1032	POT	552320	4178300	25.80759	1.97E-05	0.000508	0.000001	581	1	260	2.33	25,550	6.999E-09	1.1	1,000,000	0.007699063	4	0.033876

Potrero Hope

Phase 2 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1033	POT	552340	4178300	27.64206	1.97E-05	0.000544	0.000001	581	1	260	2.33	25,550	7.497E-09	1.1	1,000,000	0.008246333	4	0.036284
1034	N/R	552360	4178300	29.71558	1.97E-05	0.000585	0.000001	581	1	260	2.33	25,550	8.059E-09	1.1	1,000,000	0.008864917	4	0.039006
1035	N/R	552380	4178300	32.07364	1.97E-05	0.000631	0.000001	581	1	260	2.33	25,550	8.699E-09	1.1	1,000,000	0.009568386	4	0.042101
1036	N/R	552400	4178300	34.77218	1.97E-05	0.000685	0.000001	581	1	260	2.33	25,550	9.43E-09	1.1	1,000,000	0.01037343	4	0.045643
1037	N/R	552420	4178300	37.87976	1.97E-05	0.000746	0.000001	581	1	260	2.33	25,550	1.027E-08	1.1	1,000,000	0.0113005	4	0.049722
1038	N/R	552440	4178300	41.47924	1.97E-05	0.000817	0.000001	581	1	260	2.33	25,550	1.125E-08	1.1	1,000,000	0.012374317	4	0.054447
1039	N/R	552460	4178300	45.66782	1.97E-05	0.000899	0.000001	581	1	260	2.33	25,550	1.239E-08	1.1	1,000,000	0.013623877	4	0.059945
1040	N/R	552480	4178300	50.55268	1.97E-05	0.000995	0.000001	581	1	260	2.33	25,550	1.371E-08	1.1	1,000,000	0.015081156	4	0.066357
1041	N/R	552500	4178300	56.23706	1.97E-05	0.001107	0.000001	581	1	260	2.33	25,550	1.525E-08	1.1	1,000,000	0.016776952	4	0.073819
1042	N/R	552520	4178300	62.78857	1.97E-05	0.001236	0.000001	581	1	260	2.33	25,550	1.703E-08	1.1	1,000,000	0.018731435	4	0.082418
1043	N/R	552540	4178300	70.18638	1.97E-05	0.001382	0.000001	581	1	260	2.33	25,550	1.903E-08	1.1	1,000,000	0.02093839	4	0.092129
1044	N/R	552560	4178300	78.26031	1.97E-05	0.001541	0.000001	581	1	260	2.33	25,550	2.122E-08	1.1	1,000,000	0.02334705	4	0.102727
1045	N/R	552580	4178300	86.66846	1.97E-05	0.001706	0.000001	581	1	260	2.33	25,550	2.35E-08	1.1	1,000,000	0.025855416	4	0.113764
1046	N/R	552600	4178300	94.96867	1.97E-05	0.00187	0.000001	581	1	260	2.33	25,550	2.576E-08	1.1	1,000,000	0.028331581	4	0.124659
1047	N/R	552620	4178300	102.77089	1.97E-05	0.002023	0.000001	581	1	260	2.33	25,550	2.787E-08	1.1	1,000,000	0.030659182	4	0.1349
1048	N/R	552640	4178300	109.86049	1.97E-05	0.002163	0.000001	581	1	260	2.33	25,550	2.979E-08	1.1	1,000,000	0.032774191	4	0.144206
1049	N/R	552660	4178300	116.21444	1.97E-05	0.002288	0.000001	581	1	260	2.33	25,550	3.152E-08	1.1	1,000,000	0.034669737	4	0.152547
1050	res	552680	4178300	121.94479	1.97E-05	0.002401	0.000001	581	1	260	2.33	25,550	3.307E-08	1.1	1,000,000	0.036379246	4	0.160069
1051	res	552700	4178300	127.22335	1.97E-05	0.002505	0.000001	581	1	260	2.33	25,550	3.45E-08	1.1	1,000,000	0.037953976	4	0.166997
1052	res	552720	4178300	132.21589	1.97E-05	0.002603	0.000001	581	1	260	2.33	25,550	3.586E-08	1.1	1,000,000	0.039443378	4	0.173551
1053	res	552740	4178300	137.04009	1.97E-05	0.002698	0.000001	581	1	260	2.33	25,550	3.717E-08	1.1	1,000,000	0.04088256	4	0.179883
1054	res	552760	4178300	141.75672	1.97E-05	0.002791	0.000001	581	1	260	2.33	25,550	3.845E-08	1.1	1,000,000	0.042289651	4	0.186074
1055	res	552780	4178300	146.38715	1.97E-05	0.002882	0.000001	581	1	260	2.33	25,550	3.97E-08	1.1	1,000,000	0.043671027	4	0.192153
1056	res	552800	4178300	150.93989	1.97E-05	0.002972	0.000001	581	1	260	2.33	25,550	4.094E-08	1.1	1,000,000	0.045029225	4	0.198129
1057	res	552820	4178300	155.43415	1.97E-05	0.00306	0.000001	581	1	260	2.33	25,550	4.215E-08	1.1	1,000,000	0.046369978	4	0.204028
1058	res	552840	4178300	159.9082	1.97E-05	0.003148	0.000001	581	1	260	2.33	25,550	4.337E-08	1.1	1,000,000	0.047704701	4	0.209901
1059	res	552860	4178300	164.41685	1.97E-05	0.003237	0.000001	581	1	260	2.33	25,550	4.459E-08	1.1	1,000,000	0.049049747	4	0.215819
1060	res	552880	4178300	169.08216	1.97E-05	0.003329	0.000001	581	1	260	2.33	25,550	4.586E-08	1.1	1,000,000	0.050441528	4	0.221943
1061	N/R	552900	4178300	173.95176	1.97E-05	0.003425	0.000001	581	1	260	2.33	25,550	4.718E-08	1.1	1,000,000	0.051894254	4	0.228335
1062	N/R	552920	4178300	178.96975	1.97E-05	0.003523	0.000001	581	1	260	2.33	25,550	4.854E-08	1.1	1,000,000	0.053391249	4	0.234921
1063	N/R	552940	4178300	184.63715	1.97E-05	0.003635	0.000001	581	1	260	2.33	25,550	5.007E-08	1.1	1,000,000	0.055081979	4	0.242361
1064	N/R	552960	4178300	191.27876	1.97E-05	0.003766	0.000001	581	1	260	2.33	25,550	5.188E-08	1.1	1,000,000	0.057063341	4	0.251079
1065	N/R	552980	4178300	198.71916	1.97E-05	0.003912	0.000001	581	1	260	2.33	25,550	5.389E-08	1.1	1,000,000	0.059283002	4	0.260845
1066	N/R	553000	4178300	207.29647	1.97E-05	0.004081	0.000001	581	1	260	2.33	25,550	5.622E-08	1.1	1,000,000	0.061841833	4	0.272104
1067	N/R	553020	4178300	217.36818	1.97E-05	0.004279	0.000001	581	1	260	2.33	25,550	5.895E-08	1.1	1,000,000	0.064846482	4	0.285325
1068	N/R	553040	4178300	229.73671	1.97E-05	0.004523	0.000001	581	1	260	2.33	25,550	6.231E-08	1.1	1,000,000	0.06853633	4	0.30156
1069	N/R	553060	4178300	245.45691	1.97E-05	0.004832	0.000001	581	1	260	2.33	25,550	6.657E-08	1.1	1,000,000	0.073226067	4	0.322195
1070	N/R	553080	4178300	266.49036	1.97E-05	0.005246	0.000001	581	1	260	2.33	25,550	7.227E-08	1.1	1,000,000	0.079500883	4	0.349804
1071	N/R	553100	4178300	296.5941	1.97E-05	0.005839	0.000001	581	1	260	2.33	25,550	8.044E-08	1.1	1,000,000	0.088481598	4	0.389319
1072	N/R	553120	4178300	344.33294	1.97E-05	0.006779	0.000001	581	1	260	2.33	25,550	9.338E-08	1.1	1,000,000	0.102723313	4	0.451983
1073	N/R	553140	4178300	432.68586	1.97E-05	0.008518	0.000001	581	1	260	2.33	25,550	1.173E-07	1.1	1,000,000	0.129081247	4	0.567957
1074	N/R	553160	4178300	646.9892	1.97E-05	0.012737	0.000001	581	1	260	2.33	25,550	1.755E-07	1.1	1,000,000	0.193013408	4	0.849259
1075	N/R	553180	4178300	614.03935	1.97E-05	0.012089	0.000001	581	1	260	2.33	25,550	1.665E-07	1.1	1,000,000	0.183183626	4	0.806008

Potrero Hope

Phase 2 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1076	N/R	553200	4178300	575.20921	1.97E-05	0.011324	0.000001	581	1	260	2.33	25,550	1.56E-07	1.1	1,000,000	0.171599603	4	0.755038
1077	N/R	553220	4178300	362.17668	1.97E-05	0.00713	0.000001	581	1	260	2.33	25,550	9.822E-08	1.1	1,000,000	0.108046557	4	0.475405
1078	N/R	553240	4178300	264.45472	1.97E-05	0.005206	0.000001	581	1	260	2.33	25,550	7.172E-08	1.1	1,000,000	0.078893599	4	0.347132
1079	N/R	553260	4178300	207.39226	1.97E-05	0.004083	0.000001	581	1	260	2.33	25,550	5.625E-08	1.1	1,000,000	0.06187041	4	0.27223
1080	N/R	553280	4178300	169.90085	1.97E-05	0.003345	0.000001	581	1	260	2.33	25,550	4.608E-08	1.1	1,000,000	0.050685764	4	0.223017
1081	N/R	553300	4178300	143.29317	1.97E-05	0.002821	0.000001	581	1	260	2.33	25,550	3.886E-08	1.1	1,000,000	0.042748014	4	0.188091
1082	N/R	553320	4178300	123.04105	1.97E-05	0.002422	0.000001	581	1	260	2.33	25,550	3.337E-08	1.1	1,000,000	0.036706289	4	0.161508
1083	N/R	553340	4178300	107.28735	1.97E-05	0.002112	0.000001	581	1	260	2.33	25,550	2.91E-08	1.1	1,000,000	0.032006558	4	0.140829
1084	N/R	553360	4178300	94.62816	1.97E-05	0.001863	0.000001	581	1	260	2.33	25,550	2.566E-08	1.1	1,000,000	0.028229998	4	0.124212
1085	N/R	553380	4178300	84.25577	1.97E-05	0.001659	0.000001	581	1	260	2.33	25,550	2.285E-08	1.1	1,000,000	0.025135649	4	0.110597
1086	N/R	553400	4178300	75.61068	1.97E-05	0.001489	0.000001	581	1	260	2.33	25,550	2.051E-08	1.1	1,000,000	0.022556598	4	0.099249
1087	N/R	553420	4178300	68.27405	1.97E-05	0.001344	0.000001	581	1	260	2.33	25,550	1.852E-08	1.1	1,000,000	0.020367893	4	0.089619
1088	N/R	553440	4178300	61.98318	1.97E-05	0.00122	0.000001	581	1	260	2.33	25,550	1.681E-08	1.1	1,000,000	0.018491166	4	0.081361
1089	N/R	553460	4178300	56.64433	1.97E-05	0.001115	0.000001	581	1	260	2.33	25,550	1.536E-08	1.1	1,000,000	0.016898451	4	0.074353
1090	N/R	553480	4178300	52.00493	1.97E-05	0.001024	0.000001	581	1	260	2.33	25,550	1.41E-08	1.1	1,000,000	0.015514399	4	0.068263
1091	N/R	553500	4178300	47.9321	1.97E-05	0.000944	0.000001	581	1	260	2.33	25,550	1.3E-08	1.1	1,000,000	0.01429937	4	0.062917
1092	PENN	553520	4178300	44.33015	1.97E-05	0.000873	0.000001	581	1	260	2.33	25,550	1.202E-08	1.1	1,000,000	0.013224816	4	0.058189
1093	N/R	553540	4178300	41.10672	1.97E-05	0.000809	0.000001	581	1	260	2.33	25,550	1.115E-08	1.1	1,000,000	0.012263185	4	0.053958
1094	N/R	553560	4178300	38.23556	1.97E-05	0.000753	0.000001	581	1	260	2.33	25,550	1.037E-08	1.1	1,000,000	0.011406644	4	0.050189
1095	N/R	553580	4178300	35.6634	1.97E-05	0.000702	0.000001	581	1	260	2.33	25,550	9.672E-09	1.1	1,000,000	0.010639303	4	0.046813
1096	N/R	553600	4178300	33.36295	1.97E-05	0.000657	0.000001	581	1	260	2.33	25,550	9.048E-09	1.1	1,000,000	0.00995302	4	0.043793
1097	N/R	553620	4178300	31.29547	1.97E-05	0.000616	0.000001	581	1	260	2.33	25,550	8.487E-09	1.1	1,000,000	0.009336238	4	0.041079
1098	N/R	553640	4178300	29.42013	1.97E-05	0.000579	0.000001	581	1	260	2.33	25,550	7.979E-09	1.1	1,000,000	0.008776776	4	0.038618
1099	res	553660	4178300	27.71564	1.97E-05	0.000546	0.000001	581	1	260	2.33	25,550	7.517E-09	1.1	1,000,000	0.008268284	4	0.03638
1100	res	553680	4178300	26.15002	1.97E-05	0.000515	0.000001	581	1	260	2.33	25,550	7.092E-09	1.1	1,000,000	0.007801219	4	0.034325
1101	N/R	553700	4178300	24.71419	1.97E-05	0.000487	0.000001	581	1	260	2.33	25,550	6.703E-09	1.1	1,000,000	0.007372874	4	0.032441
1102	N/R	553720	4178300	23.39846	1.97E-05	0.000461	0.000001	581	1	260	2.33	25,550	6.346E-09	1.1	1,000,000	0.006980358	4	0.030714
1103	N/R	553740	4178300	22.18544	1.97E-05	0.000437	0.000001	581	1	260	2.33	25,550	6.017E-09	1.1	1,000,000	0.006618484	4	0.029121
1104	N/R	553760	4178300	21.04829	1.97E-05	0.000414	0.000001	581	1	260	2.33	25,550	5.708E-09	1.1	1,000,000	0.006279243	4	0.027629
1105	N/R	553780	4178300	19.99983	1.97E-05	0.000394	0.000001	581	1	260	2.33	25,550	5.424E-09	1.1	1,000,000	0.00596646	4	0.026252
1106	res	552100	4178320	14.23658	1.97E-05	0.00028	0.000001	581	1	260	2.33	25,550	3.861E-09	1.1	1,000,000	0.004247136	4	0.018687
1107	res	552120	4178320	14.87111	1.97E-05	0.000293	0.000001	581	1	260	2.33	25,550	4.033E-09	1.1	1,000,000	0.004436432	4	0.01952
1108	res	552140	4178320	15.55554	1.97E-05	0.000306	0.000001	581	1	260	2.33	25,550	4.219E-09	1.1	1,000,000	0.004640615	4	0.020419
1109	res	552160	4178320	16.29567	1.97E-05	0.000321	0.000001	581	1	260	2.33	25,550	4.419E-09	1.1	1,000,000	0.004861415	4	0.02139
1110	res	552180	4178320	17.09822	1.97E-05	0.000337	0.000001	581	1	260	2.33	25,550	4.637E-09	1.1	1,000,000	0.005100836	4	0.022444
1111	res	552200	4178320	17.97097	1.97E-05	0.000354	0.000001	581	1	260	2.33	25,550	4.874E-09	1.1	1,000,000	0.005361199	4	0.023589
1112	res	552220	4178320	18.92302	1.97E-05	0.000373	0.000001	581	1	260	2.33	25,550	5.132E-09	1.1	1,000,000	0.00564522	4	0.024839
1113	res	552240	4178320	19.965	1.97E-05	0.000393	0.000001	581	1	260	2.33	25,550	5.415E-09	1.1	1,000,000	0.00595607	4	0.026207
1114	res	552260	4178320	21.10943	1.97E-05	0.000416	0.000001	581	1	260	2.33	25,550	5.725E-09	1.1	1,000,000	0.006297482	4	0.027709
1115	res	552280	4178320	22.37109	1.97E-05	0.00044	0.000001	581	1	260	2.33	25,550	6.067E-09	1.1	1,000,000	0.006673868	4	0.029365
1116	N/R	552300	4178320	23.76749	1.97E-05	0.000468	0.000001	581	1	260	2.33	25,550	6.446E-09	1.1	1,000,000	0.007090449	4	0.031198
1117	POT	552320	4178320	25.31949	1.97E-05	0.000498	0.000001	581	1	260	2.33	25,550	6.867E-09	1.1	1,000,000	0.007553451	4	0.033235
1118	POT	552340	4178320	27.05196	1.97E-05	0.000533	0.000001	581	1	260	2.33	25,550	7.337E-09	1.1	1,000,000	0.008070291	4	0.035509

Potrero Hope

Phase 2 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1119	N/R	552360	4178320	28.99451	1.97E-05	0.000571	0.000001	581	1	260	2.33	25,550	7.863E-09	1.1	1,000,000	0.008649803	4	0.038059
1120	N/R	552380	4178320	31.1824	1.97E-05	0.000614	0.000001	581	1	260	2.33	25,550	8.457E-09	1.1	1,000,000	0.009302507	4	0.040931
1121	N/R	552400	4178320	33.65723	1.97E-05	0.000663	0.000001	581	1	260	2.33	25,550	9.128E-09	1.1	1,000,000	0.010040812	4	0.04418
1122	N/R	552420	4178320	36.4674	1.97E-05	0.000718	0.000001	581	1	260	2.33	25,550	9.89E-09	1.1	1,000,000	0.010879157	4	0.047868
1123	N/R	552440	4178320	39.66755	1.97E-05	0.000781	0.000001	581	1	260	2.33	25,550	1.076E-08	1.1	1,000,000	0.011833844	4	0.052069
1124	N/R	552460	4178320	43.31629	1.97E-05	0.000853	0.000001	581	1	260	2.33	25,550	1.175E-08	1.1	1,000,000	0.012922356	4	0.056858
1125	N/R	552480	4178320	47.47027	1.97E-05	0.000935	0.000001	581	1	260	2.33	25,550	1.287E-08	1.1	1,000,000	0.014161594	4	0.062311
1126	N/R	552500	4178320	52.17265	1.97E-05	0.001027	0.000001	581	1	260	2.33	25,550	1.415E-08	1.1	1,000,000	0.015564434	4	0.068484
1127	N/R	552520	4178320	57.43427	1.97E-05	0.001131	0.000001	581	1	260	2.33	25,550	1.558E-08	1.1	1,000,000	0.01713411	4	0.07539
1128	N/R	552540	4178320	63.20957	1.97E-05	0.001244	0.000001	581	1	260	2.33	25,550	1.714E-08	1.1	1,000,000	0.01885703	4	0.082971
1129	N/R	552560	4178320	69.37708	1.97E-05	0.001366	0.000001	581	1	260	2.33	25,550	1.882E-08	1.1	1,000,000	0.020696955	4	0.091067
1130	N/R	552580	4178320	75.74188	1.97E-05	0.001491	0.000001	581	1	260	2.33	25,550	2.054E-08	1.1	1,000,000	0.022595738	4	0.099421
1131	N/R	552600	4178320	82.07214	1.97E-05	0.001616	0.000001	581	1	260	2.33	25,550	2.226E-08	1.1	1,000,000	0.024484216	4	0.107731
1132	N/R	552620	4178320	88.16031	1.97E-05	0.001736	0.000001	581	1	260	2.33	25,550	2.391E-08	1.1	1,000,000	0.026300473	4	0.115722
1133	N/R	552640	4178320	93.87418	1.97E-05	0.001848	0.000001	581	1	260	2.33	25,550	2.546E-08	1.1	1,000,000	0.028005066	4	0.123222
1134	N/R	552660	4178320	99.17189	1.97E-05	0.001952	0.000001	581	1	260	2.33	25,550	2.69E-08	1.1	1,000,000	0.029585508	4	0.130176
1135	N/R	552680	4178320	104.08436	1.97E-05	0.002049	0.000001	581	1	260	2.33	25,550	2.823E-08	1.1	1,000,000	0.031051024	4	0.136625
1136	N/R	552700	4178320	108.68379	1.97E-05	0.00214	0.000001	581	1	260	2.33	25,550	2.948E-08	1.1	1,000,000	0.032423151	4	0.142662
1137	N/R	552720	4178320	113.052	1.97E-05	0.002226	0.000001	581	1	260	2.33	25,550	3.066E-08	1.1	1,000,000	0.0337263	4	0.148396
1138	N/R	552740	4178320	117.25887	1.97E-05	0.002308	0.000001	581	1	260	2.33	25,550	3.18E-08	1.1	1,000,000	0.034981317	4	0.153918
1139	N/R	552760	4178320	121.35432	1.97E-05	0.002389	0.000001	581	1	260	2.33	25,550	3.291E-08	1.1	1,000,000	0.036203094	4	0.159294
1140	N/R	552780	4178320	125.37214	1.97E-05	0.002468	0.000001	581	1	260	2.33	25,550	3.4E-08	1.1	1,000,000	0.037401712	4	0.164568
1141	N/R	552800	4178320	129.33995	1.97E-05	0.002546	0.000001	581	1	260	2.33	25,550	3.508E-08	1.1	1,000,000	0.038585412	4	0.169776
1142	N/R	552820	4178320	133.28811	1.97E-05	0.002624	0.000001	581	1	260	2.33	25,550	3.615E-08	1.1	1,000,000	0.039763249	4	0.174958
1143	res	552840	4178320	137.25386	1.97E-05	0.002702	0.000001	581	1	260	2.33	25,550	3.722E-08	1.1	1,000,000	0.040946333	4	0.180164
1144	res	552860	4178320	141.28444	1.97E-05	0.002781	0.000001	581	1	260	2.33	25,550	3.832E-08	1.1	1,000,000	0.042148758	4	0.185455
1145	res	552880	4178320	145.48404	1.97E-05	0.002864	0.000001	581	1	260	2.33	25,550	3.946E-08	1.1	1,000,000	0.043401606	4	0.190967
1146	res	552900	4178320	149.83432	1.97E-05	0.00295	0.000001	581	1	260	2.33	25,550	4.064E-08	1.1	1,000,000	0.044699406	4	0.196677
1147	res	552920	4178320	154.56334	1.97E-05	0.003043	0.000001	581	1	260	2.33	25,550	4.192E-08	1.1	1,000,000	0.046110193	4	0.202885
1148	N/R	552940	4178320	159.95728	1.97E-05	0.003149	0.000001	581	1	260	2.33	25,550	4.338E-08	1.1	1,000,000	0.047719343	4	0.209965
1149	N/R	552960	4178320	166.40439	1.97E-05	0.003276	0.000001	581	1	260	2.33	25,550	4.513E-08	1.1	1,000,000	0.049642681	4	0.218428
1150	N/R	552980	4178320	173.67938	1.97E-05	0.003419	0.000001	581	1	260	2.33	25,550	4.71E-08	1.1	1,000,000	0.051812996	4	0.227977
1151	N/R	553000	4178320	182.1605	1.97E-05	0.003586	0.000001	581	1	260	2.33	25,550	4.94E-08	1.1	1,000,000	0.054343131	4	0.23911
1152	N/R	553020	4178320	192.339	1.97E-05	0.003787	0.000001	581	1	260	2.33	25,550	5.216E-08	1.1	1,000,000	0.057379638	4	0.25247
1153	N/R	553040	4178320	204.96852	1.97E-05	0.004035	0.000001	581	1	260	2.33	25,550	5.559E-08	1.1	1,000,000	0.061147346	4	0.269048
1154	N/R	553060	4178320	221.45368	1.97E-05	0.00436	0.000001	581	1	260	2.33	25,550	6.006E-08	1.1	1,000,000	0.066065291	4	0.290687
1155	N/R	553080	4178320	244.08388	1.97E-05	0.004805	0.000001	581	1	260	2.33	25,550	6.62E-08	1.1	1,000,000	0.072816457	4	0.320392
1156	N/R	553100	4178320	277.27725	1.97E-05	0.005459	0.000001	581	1	260	2.33	25,550	7.52E-08	1.1	1,000,000	0.082718888	4	0.363963
1157	N/R	553120	4178320	331.06327	1.97E-05	0.006518	0.000001	581	1	260	2.33	25,550	8.979E-08	1.1	1,000,000	0.098764632	4	0.434564
1158	N/R	553140	4178320	432.67302	1.97E-05	0.008518	0.000001	581	1	260	2.33	25,550	1.173E-07	1.1	1,000,000	0.129077416	4	0.567941
1159	N/R	553160	4178320	685.63298	1.97E-05	0.013498	0.000001	581	1	260	2.33	25,550	1.859E-07	1.1	1,000,000	0.204541835	4	0.899984
1160	N/R	553180	4178320	631.50835	1.97E-05	0.012433	0.000001	581	1	260	2.33	25,550	1.713E-07	1.1	1,000,000	0.188395075	4	0.828938
1161	N/R	553200	4178320	561.72345	1.97E-05	0.011059	0.000001	581	1	260	2.33	25,550	1.523E-07	1.1	1,000,000	0.167576456	4	0.737336

Potrero Hope

Phase 2 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1162	N/R	553220	4178320	359.79839	1.97E-05	0.007083	0.000001	581	1	260	2.33	25,550	9.758E-08	1.1	1,000,000	0.107337052	4	0.472283
1163	N/R	553240	4178320	265.77811	1.97E-05	0.005232	0.000001	581	1	260	2.33	25,550	7.208E-08	1.1	1,000,000	0.0792884	4	0.348869
1164	N/R	553260	4178320	210.39736	1.97E-05	0.004142	0.000001	581	1	260	2.33	25,550	5.706E-08	1.1	1,000,000	0.062766908	4	0.276174
1165	N/R	553280	4178320	173.48715	1.97E-05	0.003415	0.000001	581	1	260	2.33	25,550	4.705E-08	1.1	1,000,000	0.051755649	4	0.227725
1166	N/R	553300	4178320	146.90682	1.97E-05	0.002892	0.000001	581	1	260	2.33	25,550	3.984E-08	1.1	1,000,000	0.043826058	4	0.192835
1167	N/R	553320	4178320	126.41419	1.97E-05	0.002489	0.000001	581	1	260	2.33	25,550	3.428E-08	1.1	1,000,000	0.037712583	4	0.165935
1168	N/R	553340	4178320	110.31613	1.97E-05	0.002172	0.000001	581	1	260	2.33	25,550	2.992E-08	1.1	1,000,000	0.03291012	4	0.144805
1169	N/R	553360	4178320	97.28863	1.97E-05	0.001915	0.000001	581	1	260	2.33	25,550	2.639E-08	1.1	1,000,000	0.029023684	4	0.127704
1170	N/R	553380	4178320	86.58018	1.97E-05	0.001705	0.000001	581	1	260	2.33	25,550	2.348E-08	1.1	1,000,000	0.02582908	4	0.113648
1171	N/R	553400	4178320	77.64143	1.97E-05	0.001529	0.000001	581	1	260	2.33	25,550	2.106E-08	1.1	1,000,000	0.023162422	4	0.101915
1172	N/R	553420	4178320	70.04212	1.97E-05	0.001379	0.000001	581	1	260	2.33	25,550	1.9E-08	1.1	1,000,000	0.020895354	4	0.09194
1173	N/R	553440	4178320	63.52199	1.97E-05	0.001251	0.000001	581	1	260	2.33	25,550	1.723E-08	1.1	1,000,000	0.018950233	4	0.083381
1174	N/R	553460	4178320	57.97222	1.97E-05	0.001141	0.000001	581	1	260	2.33	25,550	1.572E-08	1.1	1,000,000	0.017294594	4	0.076096
1175	N/R	553480	4178320	53.1513	1.97E-05	0.001046	0.000001	581	1	260	2.33	25,550	1.441E-08	1.1	1,000,000	0.015856391	4	0.069768
1176	N/R	553500	4178320	48.92491	1.97E-05	0.000963	0.000001	581	1	260	2.33	25,550	1.327E-08	1.1	1,000,000	0.014595551	4	0.06422
1177	PENN	553520	4178320	45.19055	1.97E-05	0.00089	0.000001	581	1	260	2.33	25,550	1.226E-08	1.1	1,000,000	0.013481496	4	0.059319
1178	N/R	553540	4178320	41.84635	1.97E-05	0.000824	0.000001	581	1	260	2.33	25,550	1.135E-08	1.1	1,000,000	0.012483835	4	0.054929
1179	N/R	553560	4178320	38.86923	1.97E-05	0.000765	0.000001	581	1	260	2.33	25,550	1.054E-08	1.1	1,000,000	0.011595684	4	0.051021
1180	N/R	553580	4178320	36.21027	1.97E-05	0.000713	0.000001	581	1	260	2.33	25,550	9.82E-09	1.1	1,000,000	0.010802449	4	0.047531
1181	N/R	553600	4178320	33.83735	1.97E-05	0.000666	0.000001	581	1	260	2.33	25,550	9.177E-09	1.1	1,000,000	0.010094546	4	0.044416
1182	N/R	553620	4178320	31.7133	1.97E-05	0.000624	0.000001	581	1	260	2.33	25,550	8.601E-09	1.1	1,000,000	0.009460888	4	0.041628
1183	N/R	553640	4178320	29.79029	1.97E-05	0.000586	0.000001	581	1	260	2.33	25,550	8.079E-09	1.1	1,000,000	0.008887205	4	0.039104
1184	res	553660	4178320	28.04333	1.97E-05	0.000552	0.000001	581	1	260	2.33	25,550	7.605E-09	1.1	1,000,000	0.008366042	4	0.036811
1185	res	553680	4178320	26.44494	1.97E-05	0.000521	0.000001	581	1	260	2.33	25,550	7.172E-09	1.1	1,000,000	0.007889201	4	0.034712
1186	N/R	553700	4178320	24.98245	1.97E-05	0.000492	0.000001	581	1	260	2.33	25,550	6.775E-09	1.1	1,000,000	0.007452903	4	0.032793
1187	N/R	553720	4178320	23.64246	1.97E-05	0.000465	0.000001	581	1	260	2.33	25,550	6.412E-09	1.1	1,000,000	0.00705315	4	0.031034
1188	N/R	553740	4178320	22.40814	1.97E-05	0.000441	0.000001	581	1	260	2.33	25,550	6.077E-09	1.1	1,000,000	0.006684921	4	0.029414
1189	N/R	553760	4178320	21.24438	1.97E-05	0.000418	0.000001	581	1	260	2.33	25,550	5.762E-09	1.1	1,000,000	0.006337741	4	0.027886
1190	N/R	553780	4178320	20.17118	1.97E-05	0.000397	0.000001	581	1	260	2.33	25,550	5.471E-09	1.1	1,000,000	0.006017578	4	0.026477
1191	res	552100	4178340	14.12258	1.97E-05	0.000278	0.000001	581	1	260	2.33	25,550	3.83E-09	1.1	1,000,000	0.004213126	4	0.018538
1192	res	552120	4178340	14.74362	1.97E-05	0.00029	0.000001	581	1	260	2.33	25,550	3.999E-09	1.1	1,000,000	0.004398399	4	0.019353
1193	res	552140	4178340	15.41235	1.97E-05	0.000303	0.000001	581	1	260	2.33	25,550	4.18E-09	1.1	1,000,000	0.004597898	4	0.020231
1194	res	552160	4178340	16.1341	1.97E-05	0.000318	0.000001	581	1	260	2.33	25,550	4.376E-09	1.1	1,000,000	0.004813214	4	0.021178
1195	res	552180	4178340	16.915	1.97E-05	0.000333	0.000001	581	1	260	2.33	25,550	4.587E-09	1.1	1,000,000	0.005046177	4	0.022203
1196	res	552200	4178340	17.76212	1.97E-05	0.00035	0.000001	581	1	260	2.33	25,550	4.817E-09	1.1	1,000,000	0.005298894	4	0.023315
1197	res	552220	4178340	18.68359	1.97E-05	0.000368	0.000001	581	1	260	2.33	25,550	5.067E-09	1.1	1,000,000	0.005573792	4	0.024525
1198	res	552240	4178340	19.68884	1.97E-05	0.000388	0.000001	581	1	260	2.33	25,550	5.34E-09	1.1	1,000,000	0.005873684	4	0.025844
1199	res	552260	4178340	20.78882	1.97E-05	0.000409	0.000001	581	1	260	2.33	25,550	5.638E-09	1.1	1,000,000	0.006201836	4	0.027288
1200	N/R	552280	4178340	21.99626	1.97E-05	0.000433	0.000001	581	1	260	2.33	25,550	5.965E-09	1.1	1,000,000	0.006562046	4	0.028873
1201	N/R	552300	4178340	23.326	1.97E-05	0.000459	0.000001	581	1	260	2.33	25,550	6.326E-09	1.1	1,000,000	0.006958742	4	0.030618
1202	POT	552320	4178340	24.79531	1.97E-05	0.000488	0.000001	581	1	260	2.33	25,550	6.725E-09	1.1	1,000,000	0.007397074	4	0.032547
1203	N/R	552340	4178340	26.42429	1.97E-05	0.00052	0.000001	581	1	260	2.33	25,550	7.166E-09	1.1	1,000,000	0.007883041	4	0.034685
1204	N/R	552360	4178340	28.23624	1.97E-05	0.000556	0.000001	581	1	260	2.33	25,550	7.658E-09	1.1	1,000,000	0.008423592	4	0.037064

Potrero Hope

Phase 2 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1205	N/R	552380	4178340	30.25786	1.97E-05	0.000596	0.000001	581	1	260	2.33	25,550	8.206E-09	1.1	1,000,000	0.009026693	4	0.039717
1206	N/R	552400	4178340	32.51936	1.97E-05	0.00064	0.000001	581	1	260	2.33	25,550	8.819E-09	1.1	1,000,000	0.009701356	4	0.042686
1207	N/R	552420	4178340	35.054	1.97E-05	0.00069	0.000001	581	1	260	2.33	25,550	9.507E-09	1.1	1,000,000	0.010457504	4	0.046013
1208	N/R	552440	4178340	37.8968	1.97E-05	0.000746	0.000001	581	1	260	2.33	25,550	1.028E-08	1.1	1,000,000	0.011305584	4	0.049745
1209	N/R	552460	4178340	41.08175	1.97E-05	0.000809	0.000001	581	1	260	2.33	25,550	1.114E-08	1.1	1,000,000	0.012255736	4	0.053925
1210	N/R	552480	4178340	44.63692	1.97E-05	0.000879	0.000001	581	1	260	2.33	25,550	1.211E-08	1.1	1,000,000	0.013316334	4	0.058592
1211	N/R	552500	4178340	48.57678	1.97E-05	0.000956	0.000001	581	1	260	2.33	25,550	1.317E-08	1.1	1,000,000	0.014491695	4	0.063763
1212	N/R	552520	4178340	52.89189	1.97E-05	0.001041	0.000001	581	1	260	2.33	25,550	1.434E-08	1.1	1,000,000	0.015779002	4	0.069428
1213	N/R	552540	4178340	57.5388	1.97E-05	0.001133	0.000001	581	1	260	2.33	25,550	1.56E-08	1.1	1,000,000	0.017165294	4	0.075527
1214	N/R	552560	4178340	62.43448	1.97E-05	0.001229	0.000001	581	1	260	2.33	25,550	1.693E-08	1.1	1,000,000	0.0186258	4	0.081954
1215	N/R	552580	4178340	67.46193	1.97E-05	0.001328	0.000001	581	1	260	2.33	25,550	1.83E-08	1.1	1,000,000	0.020125617	4	0.088553
1216	N/R	552600	4178340	72.48922	1.97E-05	0.001427	0.000001	581	1	260	2.33	25,550	1.966E-08	1.1	1,000,000	0.021625386	4	0.095152
1217	N/R	552620	4178340	77.39709	1.97E-05	0.001524	0.000001	581	1	260	2.33	25,550	2.099E-08	1.1	1,000,000	0.023089529	4	0.101594
1218	N/R	552640	4178340	82.10215	1.97E-05	0.001616	0.000001	581	1	260	2.33	25,550	2.227E-08	1.1	1,000,000	0.024493169	4	0.10777
1219	N/R	552660	4178340	86.56643	1.97E-05	0.001704	0.000001	581	1	260	2.33	25,550	2.348E-08	1.1	1,000,000	0.025824978	4	0.11363
1220	res	552680	4178340	90.79223	1.97E-05	0.001787	0.000001	581	1	260	2.33	25,550	2.462E-08	1.1	1,000,000	0.027085642	4	0.119177
1221	res	552700	4178340	94.80876	1.97E-05	0.001867	0.000001	581	1	260	2.33	25,550	2.571E-08	1.1	1,000,000	0.028283875	4	0.124449
1222	res	552720	4178340	98.65756	1.97E-05	0.001942	0.000001	581	1	260	2.33	25,550	2.676E-08	1.1	1,000,000	0.029432071	4	0.129501
1223	N/R	552740	4178340	102.38117	1.97E-05	0.002016	0.000001	581	1	260	2.33	25,550	2.777E-08	1.1	1,000,000	0.030542919	4	0.134389
1224	res	552760	4178340	106.0177	1.97E-05	0.002087	0.000001	581	1	260	2.33	25,550	2.875E-08	1.1	1,000,000	0.031627789	4	0.139162
1225	res	552780	4178340	109.6007	1.97E-05	0.002158	0.000001	581	1	260	2.33	25,550	2.972E-08	1.1	1,000,000	0.032696689	4	0.143865
1226	res	552800	4178340	113.1626	1.97E-05	0.002228	0.000001	581	1	260	2.33	25,550	3.069E-08	1.1	1,000,000	0.033759295	4	0.148541
1227	N/R	552820	4178340	116.73844	1.97E-05	0.002298	0.000001	581	1	260	2.33	25,550	3.166E-08	1.1	1,000,000	0.034826059	4	0.153235
1228	N/R	552840	4178340	120.3686	1.97E-05	0.00237	0.000001	581	1	260	2.33	25,550	3.264E-08	1.1	1,000,000	0.035909029	4	0.158
1229	N/R	552860	4178340	124.10016	1.97E-05	0.002443	0.000001	581	1	260	2.33	25,550	3.366E-08	1.1	1,000,000	0.037022248	4	0.162898
1230	res	552880	4178340	127.98875	1.97E-05	0.00252	0.000001	581	1	260	2.33	25,550	3.471E-08	1.1	1,000,000	0.038182314	4	0.168002
1231	res	552900	4178340	132.10414	1.97E-05	0.002601	0.000001	581	1	260	2.33	25,550	3.583E-08	1.1	1,000,000	0.03941004	4	0.173404
1232	res	552920	4178340	136.53943	1.97E-05	0.002688	0.000001	581	1	260	2.33	25,550	3.703E-08	1.1	1,000,000	0.0407332	4	0.179226
1233	N/R	552940	4178340	141.84568	1.97E-05	0.002793	0.000001	581	1	260	2.33	25,550	3.847E-08	1.1	1,000,000	0.04231619	4	0.186191
1234	N/R	552960	4178340	148.26386	1.97E-05	0.002919	0.000001	581	1	260	2.33	25,550	4.021E-08	1.1	1,000,000	0.044230897	4	0.194616
1235	N/R	552980	4178340	155.72456	1.97E-05	0.003066	0.000001	581	1	260	2.33	25,550	4.223E-08	1.1	1,000,000	0.046456615	4	0.204409
1236	N/R	553000	4178340	164.38709	1.97E-05	0.003236	0.000001	581	1	260	2.33	25,550	4.458E-08	1.1	1,000,000	0.049040869	4	0.21578
1237	N/R	553020	4178340	175.02853	1.97E-05	0.003446	0.000001	581	1	260	2.33	25,550	4.747E-08	1.1	1,000,000	0.052215482	4	0.229748
1238	N/R	553040	4178340	188.31065	1.97E-05	0.003707	0.000001	581	1	260	2.33	25,550	5.107E-08	1.1	1,000,000	0.056177878	4	0.247183
1239	N/R	553060	4178340	205.8899	1.97E-05	0.004053	0.000001	581	1	260	2.33	25,550	5.584E-08	1.1	1,000,000	0.061422217	4	0.270258
1240	N/R	553080	4178340	230.36078	1.97E-05	0.004535	0.000001	581	1	260	2.33	25,550	6.248E-08	1.1	1,000,000	0.068722506	4	0.302379
1241	N/R	553100	4178340	266.68859	1.97E-05	0.00525	0.000001	581	1	260	2.33	25,550	7.233E-08	1.1	1,000,000	0.07956002	4	0.350064
1242	N/R	553120	4178340	326.21764	1.97E-05	0.006422	0.000001	581	1	260	2.33	25,550	8.847E-08	1.1	1,000,000	0.097319056	4	0.428204
1243	N/R	553140	4178340	439.69684	1.97E-05	0.008656	0.000001	581	1	260	2.33	25,550	1.192E-07	1.1	1,000,000	0.131172801	4	0.57716
1244	N/R	553160	4178340	727.39863	1.97E-05	0.01432	0.000001	581	1	260	2.33	25,550	1.973E-07	1.1	1,000,000	0.217001595	4	0.954807
1245	N/R	553180	4178340	626.87159	1.97E-05	0.012341	0.000001	581	1	260	2.33	25,550	1.7E-07	1.1	1,000,000	0.187011811	4	0.822852
1246	N/R	553200	4178340	541.87624	1.97E-05	0.010668	0.000001	581	1	260	2.33	25,550	1.47E-07	1.1	1,000,000	0.161655527	4	0.711284
1247	N/R	553220	4178340	355.96281	1.97E-05	0.007008	0.000001	581	1	260	2.33	25,550	9.654E-08	1.1	1,000,000	0.106192801	4	0.467248

Potrero Hope

Phase 2 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1248	N/R	553240	4178340	266.488	1.97E-05	0.005246	0.000001	581	1	260	2.33	25,550	7.227E-08	1.1	1,000,000	0.079500179	4	0.349801
1249	N/R	553260	4178340	212.97795	1.97E-05	0.004193	0.000001	581	1	260	2.33	25,550	5.776E-08	1.1	1,000,000	0.063536764	4	0.279562
1250	N/R	553280	4178340	176.85109	1.97E-05	0.003482	0.000001	581	1	260	2.33	25,550	4.796E-08	1.1	1,000,000	0.052759198	4	0.23214
1251	N/R	553300	4178340	150.45409	1.97E-05	0.002962	0.000001	581	1	260	2.33	25,550	4.08E-08	1.1	1,000,000	0.044884299	4	0.197491
1252	N/R	553320	4178340	129.82804	1.97E-05	0.002556	0.000001	581	1	260	2.33	25,550	3.521E-08	1.1	1,000,000	0.038731021	4	0.170416
1253	N/R	553340	4178340	113.4282	1.97E-05	0.002233	0.000001	581	1	260	2.33	25,550	3.076E-08	1.1	1,000,000	0.03383853	4	0.14889
1254	N/R	553360	4178340	100.03024	1.97E-05	0.001969	0.000001	581	1	260	2.33	25,550	2.713E-08	1.1	1,000,000	0.029841576	4	0.131303
1255	N/R	553380	4178340	88.96175	1.97E-05	0.001751	0.000001	581	1	260	2.33	25,550	2.413E-08	1.1	1,000,000	0.026539563	4	0.116774
1256	N/R	553400	4178340	79.69975	1.97E-05	0.001569	0.000001	581	1	260	2.33	25,550	2.161E-08	1.1	1,000,000	0.023776472	4	0.104616
1257	N/R	553420	4178340	71.80999	1.97E-05	0.001414	0.000001	581	1	260	2.33	25,550	1.948E-08	1.1	1,000,000	0.021422755	4	0.09426
1258	N/R	553440	4178340	65.03438	1.97E-05	0.00128	0.000001	581	1	260	2.33	25,550	1.764E-08	1.1	1,000,000	0.019401417	4	0.085366
1259	N/R	553460	4178340	59.26001	1.97E-05	0.001167	0.000001	581	1	260	2.33	25,550	1.607E-08	1.1	1,000,000	0.017678775	4	0.077787
1260	N/R	553480	4178340	54.24532	1.97E-05	0.001068	0.000001	581	1	260	2.33	25,550	1.471E-08	1.1	1,000,000	0.016182765	4	0.071204
1261	N/R	553500	4178340	49.85737	1.97E-05	0.000982	0.000001	581	1	260	2.33	25,550	1.352E-08	1.1	1,000,000	0.014873727	4	0.065444
1262	PENN	553520	4178340	45.98583	1.97E-05	0.000905	0.000001	581	1	260	2.33	25,550	1.247E-08	1.1	1,000,000	0.013718748	4	0.060362
1263	N/R	553540	4178340	42.51644	1.97E-05	0.000837	0.000001	581	1	260	2.33	25,550	1.153E-08	1.1	1,000,000	0.01268374	4	0.055808
1264	N/R	553560	4178340	39.43483	1.97E-05	0.000776	0.000001	581	1	260	2.33	25,550	1.069E-08	1.1	1,000,000	0.011764417	4	0.051763
1265	N/R	553580	4178340	36.68837	1.97E-05	0.000722	0.000001	581	1	260	2.33	25,550	9.95E-09	1.1	1,000,000	0.010945078	4	0.048158
1266	N/R	553600	4178340	34.24661	1.97E-05	0.000674	0.000001	581	1	260	2.33	25,550	9.288E-09	1.1	1,000,000	0.010216639	4	0.044953
1267	N/R	553620	4178340	32.0687	1.97E-05	0.000631	0.000001	581	1	260	2.33	25,550	8.697E-09	1.1	1,000,000	0.009566913	4	0.042094
1268	N/R	553640	4178340	30.09991	1.97E-05	0.000593	0.000001	581	1	260	2.33	25,550	8.163E-09	1.1	1,000,000	0.008979572	4	0.03951
1269	N/R	553660	4178340	28.31396	1.97E-05	0.000557	0.000001	581	1	260	2.33	25,550	7.679E-09	1.1	1,000,000	0.008446778	4	0.037166
1270	N/R	553680	4178340	26.68753	1.97E-05	0.000525	0.000001	581	1	260	2.33	25,550	7.238E-09	1.1	1,000,000	0.007961572	4	0.035031
1271	N/R	553700	4178340	25.20194	1.97E-05	0.000496	0.000001	581	1	260	2.33	25,550	6.835E-09	1.1	1,000,000	0.007518383	4	0.033081
1272	N/R	553720	4178340	23.84206	1.97E-05	0.000469	0.000001	581	1	260	2.33	25,550	6.466E-09	1.1	1,000,000	0.007112696	4	0.031296
1273	N/R	553740	4178340	22.58888	1.97E-05	0.000445	0.000001	581	1	260	2.33	25,550	6.126E-09	1.1	1,000,000	0.00673884	4	0.029651
1274	N/R	553760	4178340	21.40093	1.97E-05	0.000421	0.000001	581	1	260	2.33	25,550	5.804E-09	1.1	1,000,000	0.006384444	4	0.028092
1275	N/R	553780	4178340	20.30674	1.97E-05	0.0004	0.000001	581	1	260	2.33	25,550	5.507E-09	1.1	1,000,000	0.006058019	4	0.026655
1276	res	552100	4178360	13.99635	1.97E-05	0.000276	0.000001	581	1	260	2.33	25,550	3.796E-09	1.1	1,000,000	0.004175469	4	0.018372
1277	res	552120	4178360	14.60283	1.97E-05	0.000287	0.000001	581	1	260	2.33	25,550	3.96E-09	1.1	1,000,000	0.004356397	4	0.019168
1278	res	552140	4178360	15.25467	1.97E-05	0.0003	0.000001	581	1	260	2.33	25,550	4.137E-09	1.1	1,000,000	0.004550858	4	0.020024
1279	res	552160	4178360	15.95675	1.97E-05	0.000314	0.000001	581	1	260	2.33	25,550	4.328E-09	1.1	1,000,000	0.004760306	4	0.020945
1280	res	552180	4178360	16.71461	1.97E-05	0.000329	0.000001	581	1	260	2.33	25,550	4.533E-09	1.1	1,000,000	0.004986395	4	0.02194
1281	res	552200	4178360	17.53456	1.97E-05	0.000345	0.000001	581	1	260	2.33	25,550	4.755E-09	1.1	1,000,000	0.005231007	4	0.023016
1282	res	552220	4178360	18.42384	1.97E-05	0.000363	0.000001	581	1	260	2.33	25,550	4.997E-09	1.1	1,000,000	0.005496302	4	0.024184
1283	res	552240	4178360	19.3907	1.97E-05	0.000382	0.000001	581	1	260	2.33	25,550	5.259E-09	1.1	1,000,000	0.005784741	4	0.025453
1284	N/R	552260	4178360	20.44459	1.97E-05	0.000402	0.000001	581	1	260	2.33	25,550	5.545E-09	1.1	1,000,000	0.006099144	4	0.026836
1285	N/R	552280	4178360	21.59634	1.97E-05	0.000425	0.000001	581	1	260	2.33	25,550	5.857E-09	1.1	1,000,000	0.00644274	4	0.028348
1286	N/R	552300	4178360	22.85833	1.97E-05	0.00045	0.000001	581	1	260	2.33	25,550	6.199E-09	1.1	1,000,000	0.006819224	4	0.030005
1287	POT	552320	4178360	24.24467	1.97E-05	0.000477	0.000001	581	1	260	2.33	25,550	6.575E-09	1.1	1,000,000	0.007232804	4	0.031824
1288	N/R	552340	4178360	25.77135	1.97E-05	0.000507	0.000001	581	1	260	2.33	25,550	6.989E-09	1.1	1,000,000	0.007688252	4	0.033828
1289	N/R	552360	4178360	27.45635	1.97E-05	0.000541	0.000001	581	1	260	2.33	25,550	7.446E-09	1.1	1,000,000	0.008190931	4	0.03604
1290	N/R	552380	4178360	29.31957	1.97E-05	0.000577	0.000001	581	1	260	2.33	25,550	7.952E-09	1.1	1,000,000	0.008746777	4	0.038486

Potrero Hope

Phase 2 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1291	N/R	552400	4178360	31.38251	1.97E-05	0.000618	0.000001	581	1	260	2.33	25,550	8.511E-09	1.1	1,000,000	0.009362205	4	0.041194
1292	N/R	552420	4178360	33.66754	1.97E-05	0.000663	0.000001	581	1	260	2.33	25,550	9.131E-09	1.1	1,000,000	0.010043887	4	0.044193
1293	N/R	552440	4178360	36.19651	1.97E-05	0.000713	0.000001	581	1	260	2.33	25,550	9.817E-09	1.1	1,000,000	0.010798344	4	0.047513
1294	N/R	552460	4178360	38.98839	1.97E-05	0.000768	0.000001	581	1	260	2.33	25,550	1.057E-08	1.1	1,000,000	0.011631233	4	0.051177
1295	N/R	552480	4178360	42.05571	1.97E-05	0.000828	0.000001	581	1	260	2.33	25,550	1.141E-08	1.1	1,000,000	0.012546293	4	0.055204
1296	N/R	552500	4178360	45.39995	1.97E-05	0.000894	0.000001	581	1	260	2.33	25,550	1.231E-08	1.1	1,000,000	0.013543965	4	0.059593
1297	N/R	552520	4178360	49.00627	1.97E-05	0.000965	0.000001	581	1	260	2.33	25,550	1.329E-08	1.1	1,000,000	0.014619822	4	0.064327
1298	N/R	552540	4178360	52.83935	1.97E-05	0.00104	0.000001	581	1	260	2.33	25,550	1.433E-08	1.1	1,000,000	0.015763328	4	0.069359
1299	N/R	552560	4178360	56.84248	1.97E-05	0.001119	0.000001	581	1	260	2.33	25,550	1.542E-08	1.1	1,000,000	0.016957564	4	0.074613
1300	N/R	552580	4178360	60.94219	1.97E-05	0.0012	0.000001	581	1	260	2.33	25,550	1.653E-08	1.1	1,000,000	0.018180612	4	0.079995
1301	N/R	552600	4178360	65.0587	1.97E-05	0.001281	0.000001	581	1	260	2.33	25,550	1.764E-08	1.1	1,000,000	0.019408672	4	0.085398
1302	res	552620	4178360	69.11934	1.97E-05	0.001361	0.000001	581	1	260	2.33	25,550	1.875E-08	1.1	1,000,000	0.020620065	4	0.090728
1303	res	552640	4178360	73.07004	1.97E-05	0.001439	0.000001	581	1	260	2.33	25,550	1.982E-08	1.1	1,000,000	0.02179866	4	0.095914
1304	N/R	552660	4178360	76.88097	1.97E-05	0.001514	0.000001	581	1	260	2.33	25,550	2.085E-08	1.1	1,000,000	0.022935558	4	0.100916
1305	res	552680	4178360	80.54563	1.97E-05	0.001586	0.000001	581	1	260	2.33	25,550	2.184E-08	1.1	1,000,000	0.024028819	4	0.105727
1306	res	552700	4178360	84.07525	1.97E-05	0.001655	0.000001	581	1	260	2.33	25,550	2.28E-08	1.1	1,000,000	0.025081795	4	0.11036
1307	res	552720	4178360	87.49201	1.97E-05	0.001722	0.000001	581	1	260	2.33	25,550	2.373E-08	1.1	1,000,000	0.026101102	4	0.114845
1308	N/R	552740	4178360	90.82326	1.97E-05	0.001788	0.000001	581	1	260	2.33	25,550	2.463E-08	1.1	1,000,000	0.027094899	4	0.119218
1309	res	552760	4178360	94.09825	1.97E-05	0.001853	0.000001	581	1	260	2.33	25,550	2.552E-08	1.1	1,000,000	0.028071912	4	0.123516
1310	res	552780	4178360	97.34725	1.97E-05	0.001916	0.000001	581	1	260	2.33	25,550	2.64E-08	1.1	1,000,000	0.029041172	4	0.127781
1311	res	552800	4178360	100.60293	1.97E-05	0.001981	0.000001	581	1	260	2.33	25,550	2.728E-08	1.1	1,000,000	0.030012424	4	0.132055
1312	res	552820	4178360	103.90238	1.97E-05	0.002046	0.000001	581	1	260	2.33	25,550	2.818E-08	1.1	1,000,000	0.030996735	4	0.136386
1313	res	552840	4178360	107.28912	1.97E-05	0.002112	0.000001	581	1	260	2.33	25,550	2.91E-08	1.1	1,000,000	0.032007086	4	0.140831
1314	res	552860	4178360	110.81562	1.97E-05	0.002182	0.000001	581	1	260	2.33	25,550	3.005E-08	1.1	1,000,000	0.033059131	4	0.14546
1315	res	552880	4178360	114.54625	1.97E-05	0.002255	0.000001	581	1	260	2.33	25,550	3.107E-08	1.1	1,000,000	0.034172073	4	0.150357
1316	N/R	552900	4178360	118.56269	1.97E-05	0.002334	0.000001	581	1	260	2.33	25,550	3.215E-08	1.1	1,000,000	0.03537028	4	0.155629
1317	N/R	552920	4178360	122.97128	1.97E-05	0.002421	0.000001	581	1	260	2.33	25,550	3.335E-08	1.1	1,000,000	0.036685475	4	0.161416
1318	N/R	552940	4178360	128.24808	1.97E-05	0.002525	0.000001	581	1	260	2.33	25,550	3.478E-08	1.1	1,000,000	0.038259679	4	0.168343
1319	N/R	552960	4178360	134.54264	1.97E-05	0.002649	0.000001	581	1	260	2.33	25,550	3.649E-08	1.1	1,000,000	0.040137507	4	0.176605
1320	N/R	552980	4178360	142.01351	1.97E-05	0.002796	0.000001	581	1	260	2.33	25,550	3.851E-08	1.1	1,000,000	0.042366258	4	0.186412
1321	N/R	553000	4178360	151.02348	1.97E-05	0.002973	0.000001	581	1	260	2.33	25,550	4.096E-08	1.1	1,000,000	0.045054163	4	0.198238
1322	N/R	553020	4178360	162.18468	1.97E-05	0.003193	0.000001	581	1	260	2.33	25,550	4.399E-08	1.1	1,000,000	0.048383834	4	0.212889
1323	N/R	553040	4178360	176.3867	1.97E-05	0.003473	0.000001	581	1	260	2.33	25,550	4.784E-08	1.1	1,000,000	0.052620659	4	0.231531
1324	N/R	553060	4178360	195.20379	1.97E-05	0.003843	0.000001	581	1	260	2.33	25,550	5.294E-08	1.1	1,000,000	0.058234278	4	0.256231
1325	N/R	553080	4178360	221.5711	1.97E-05	0.004362	0.000001	581	1	260	2.33	25,550	6.009E-08	1.1	1,000,000	0.06610032	4	0.290841
1326	N/R	553100	4178360	260.93091	1.97E-05	0.005137	0.000001	581	1	260	2.33	25,550	7.077E-08	1.1	1,000,000	0.077842357	4	0.342506
1327	N/R	553120	4178360	325.85494	1.97E-05	0.006415	0.000001	581	1	260	2.33	25,550	8.837E-08	1.1	1,000,000	0.097210854	4	0.427728
1328	N/R	553140	4178360	450.82755	1.97E-05	0.008876	0.000001	581	1	260	2.33	25,550	1.223E-07	1.1	1,000,000	0.134493376	4	0.591771
1329	N/R	553160	4178360	775.43149	1.97E-05	0.015266	0.000001	581	1	260	2.33	25,550	2.103E-07	1.1	1,000,000	0.231331025	4	1.017857
1330	N/R	553180	4178360	616.59584	1.97E-05	0.012139	0.000001	581	1	260	2.33	25,550	1.672E-07	1.1	1,000,000	0.183946292	4	0.809364
1331	N/R	553200	4178360	522.69215	1.97E-05	0.01029	0.000001	581	1	260	2.33	25,550	1.418E-07	1.1	1,000,000	0.155932422	4	0.686103
1332	N/R	553220	4178360	351.94196	1.97E-05	0.006929	0.000001	581	1	260	2.33	25,550	9.545E-08	1.1	1,000,000	0.104993278	4	0.46197
1333	N/R	553240	4178360	267.34658	1.97E-05	0.005263	0.000001	581	1	260	2.33	25,550	7.251E-08	1.1	1,000,000	0.079756315	4	0.350928

Potrero Hope

Phase 2 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1334	N/R	553260	4178360	215.89158	1.97E-05	0.00425	0.000001	581	1	260	2.33	25,550	5.855E-08	1.1	1,000,000	0.064405974	4	0.283386
1335	N/R	553280	4178360	180.65354	1.97E-05	0.003557	0.000001	581	1	260	2.33	25,550	4.899E-08	1.1	1,000,000	0.053893566	4	0.237132
1336	N/R	553300	4178360	154.50644	1.97E-05	0.003042	0.000001	581	1	260	2.33	25,550	4.19E-08	1.1	1,000,000	0.046093218	4	0.20281
1337	N/R	553320	4178360	133.73174	1.97E-05	0.002633	0.000001	581	1	260	2.33	25,550	3.627E-08	1.1	1,000,000	0.039895595	4	0.175541
1338	N/R	553340	4178360	116.95965	1.97E-05	0.002303	0.000001	581	1	260	2.33	25,550	3.172E-08	1.1	1,000,000	0.034892052	4	0.153525
1339	N/R	553360	4178360	103.09292	1.97E-05	0.00203	0.000001	581	1	260	2.33	25,550	2.796E-08	1.1	1,000,000	0.030755252	4	0.135323
1340	N/R	553380	4178360	91.5364	1.97E-05	0.001802	0.000001	581	1	260	2.33	25,550	2.483E-08	1.1	1,000,000	0.027307647	4	0.120154
1341	N/R	553400	4178360	81.81973	1.97E-05	0.001611	0.000001	581	1	260	2.33	25,550	2.219E-08	1.1	1,000,000	0.024408916	4	0.107399
1342	N/R	553420	4178360	73.53805	1.97E-05	0.001448	0.000001	581	1	260	2.33	25,550	1.994E-08	1.1	1,000,000	0.021938279	4	0.096528
1343	N/R	553440	4178360	66.43989	1.97E-05	0.001308	0.000001	581	1	260	2.33	25,550	1.802E-08	1.1	1,000,000	0.019820717	4	0.087211
1344	N/R	553460	4178360	60.41111	1.97E-05	0.001189	0.000001	581	1	260	2.33	25,550	1.638E-08	1.1	1,000,000	0.018022178	4	0.079298
1345	N/R	553480	4178360	55.1958	1.97E-05	0.001087	0.000001	581	1	260	2.33	25,550	1.497E-08	1.1	1,000,000	0.016466317	4	0.072452
1346	N/R	553500	4178360	50.64234	1.97E-05	0.000997	0.000001	581	1	260	2.33	25,550	1.373E-08	1.1	1,000,000	0.015107904	4	0.066475
1347	PENN	553520	4178360	46.63626	1.97E-05	0.000918	0.000001	581	1	260	2.33	25,550	1.265E-08	1.1	1,000,000	0.013912788	4	0.061216
1348	N/R	553540	4178360	43.0652	1.97E-05	0.000848	0.000001	581	1	260	2.33	25,550	1.168E-08	1.1	1,000,000	0.012847449	4	0.056529
1349	N/R	553560	4178360	39.90081	1.97E-05	0.000786	0.000001	581	1	260	2.33	25,550	1.082E-08	1.1	1,000,000	0.011903431	4	0.052375
1350	N/R	553580	4178360	37.08666	1.97E-05	0.00073	0.000001	581	1	260	2.33	25,550	1.006E-08	1.1	1,000,000	0.011063898	4	0.048681
1351	N/R	553600	4178360	34.58641	1.97E-05	0.000681	0.000001	581	1	260	2.33	25,550	9.38E-09	1.1	1,000,000	0.01031801	4	0.045399
1352	N/R	553620	4178360	32.35756	1.97E-05	0.000637	0.000001	581	1	260	2.33	25,550	8.776E-09	1.1	1,000,000	0.009653087	4	0.042474
1353	N/R	553640	4178360	30.3453	1.97E-05	0.000597	0.000001	581	1	260	2.33	25,550	8.23E-09	1.1	1,000,000	0.009052778	4	0.039832
1354	N/R	553660	4178360	28.52434	1.97E-05	0.000562	0.000001	581	1	260	2.33	25,550	7.736E-09	1.1	1,000,000	0.008509539	4	0.037442
1355	N/R	553680	4178360	26.86975	1.97E-05	0.000529	0.000001	581	1	260	2.33	25,550	7.287E-09	1.1	1,000,000	0.008015933	4	0.03527
1356	N/R	553700	4178360	25.36157	1.97E-05	0.000499	0.000001	581	1	260	2.33	25,550	6.878E-09	1.1	1,000,000	0.007566004	4	0.03329
1357	N/R	553720	4178360	23.98272	1.97E-05	0.000472	0.000001	581	1	260	2.33	25,550	6.504E-09	1.1	1,000,000	0.007154658	4	0.03148
1358	N/R	553740	4178360	22.7119	1.97E-05	0.000447	0.000001	581	1	260	2.33	25,550	6.16E-09	1.1	1,000,000	0.00677554	4	0.029812
1359	N/R	553760	4178360	21.5082	1.97E-05	0.000423	0.000001	581	1	260	2.33	25,550	5.833E-09	1.1	1,000,000	0.006416446	4	0.028232
1360	N/R	553780	4178360	20.40063	1.97E-05	0.000402	0.000001	581	1	260	2.33	25,550	5.533E-09	1.1	1,000,000	0.006086029	4	0.026779
9000	N/R	552990	4178370	140.56675	1.97E-05	0.002767	0.000001	581	1	260	2.33	25,550	3.812E-08	1.1	1,000,000	0.041934653	4	0.184512
9001	N/R	553010	4178370	150.82094	1.97E-05	0.002969	0.000001	581	1	260	2.33	25,550	4.09E-08	1.1	1,000,000	0.04499374	4	0.197972
9002	N/R	553030	4178370	163.72757	1.97E-05	0.003223	0.000001	581	1	260	2.33	25,550	4.44E-08	1.1	1,000,000	0.048844117	4	0.214914
9003	N/R	553050	4178370	180.53396	1.97E-05	0.003554	0.000001	581	1	260	2.33	25,550	4.896E-08	1.1	1,000,000	0.053857893	4	0.236975
9004	N/R	553070	4178370	203.46704	1.97E-05	0.004006	0.000001	581	1	260	2.33	25,550	5.518E-08	1.1	1,000,000	0.060699416	4	0.267077
9005	N/R	553090	4178370	236.56721	1.97E-05	0.004657	0.000001	581	1	260	2.33	25,550	6.416E-08	1.1	1,000,000	0.070574043	4	0.310526
9006	N/R	553110	4178370	288.25387	1.97E-05	0.005675	0.000001	581	1	260	2.33	25,550	7.818E-08	1.1	1,000,000	0.085993494	4	0.378371
9007	N/R	553130	4178370	379.87063	1.97E-05	0.007479	0.000001	581	1	260	2.33	25,550	1.03E-07	1.1	1,000,000	0.113325114	4	0.498631
9008	N/R	553150	4178370	580.88365	1.97E-05	0.011436	0.000001	581	1	260	2.33	25,550	1.575E-07	1.1	1,000,000	0.173292434	4	0.762487
9009	N/R	553170	4178370	638.5743	1.97E-05	0.012572	0.000001	581	1	260	2.33	25,550	1.732E-07	1.1	1,000,000	0.190503028	4	0.838213
9010	N/R	553190	4178370	681.88702	1.97E-05	0.013424	0.000001	581	1	260	2.33	25,550	1.849E-07	1.1	1,000,000	0.203424319	4	0.895067
9011	N/R	553210	4178370	415.67096	1.97E-05	0.008183	0.000001	581	1	260	2.33	25,550	1.127E-07	1.1	1,000,000	0.124005267	4	0.545623
9012	N/R	553230	4178370	303.59234	1.97E-05	0.005977	0.000001	581	1	260	2.33	25,550	8.234E-08	1.1	1,000,000	0.090569351	4	0.398505
9013	N/R	553250	4178370	240.37786	1.97E-05	0.004732	0.000001	581	1	260	2.33	25,550	6.519E-08	1.1	1,000,000	0.071710857	4	0.315528
9014	N/R	553270	4178370	199.01915	1.97E-05	0.003918	0.000001	581	1	260	2.33	25,550	5.397E-08	1.1	1,000,000	0.059372497	4	0.261239
9015	N/R	553290	4178370	169.22561	1.97E-05	0.003332	0.000001	581	1	260	2.33	25,550	4.589E-08	1.1	1,000,000	0.050484323	4	0.222131

Potrero Hope

Phase 2 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
9016	N/R	553310	4178370	145.95881	1.97E-05	0.002874	0.000001	581	1	260	2.33	25,550	3.958E-08	1.1	1,000,000	0.043543242	4	0.19159
9017	N/R	553330	4178370	127.11628	1.97E-05	0.002503	0.000001	581	1	260	2.33	25,550	3.447E-08	1.1	1,000,000	0.037922034	4	0.166857
9018	N/R	553350	4178370	111.65004	1.97E-05	0.002198	0.000001	581	1	260	2.33	25,550	3.028E-08	1.1	1,000,000	0.033308059	4	0.146555
1361	res	552100	4178380	13.85895	1.97E-05	0.000273	0.000001	581	1	260	2.33	25,550	3.759E-09	1.1	1,000,000	0.004134479	4	0.018192
1362	res	552120	4178380	14.44996	1.97E-05	0.000284	0.000001	581	1	260	2.33	25,550	3.919E-09	1.1	1,000,000	0.004310792	4	0.018967
1363	res	552140	4178380	15.08396	1.97E-05	0.000297	0.000001	581	1	260	2.33	25,550	4.091E-09	1.1	1,000,000	0.004499931	4	0.0198
1364	res	552160	4178380	15.76534	1.97E-05	0.00031	0.000001	581	1	260	2.33	25,550	4.276E-09	1.1	1,000,000	0.004703204	4	0.020694
1365	res	552180	4178380	16.49907	1.97E-05	0.000325	0.000001	581	1	260	2.33	25,550	4.475E-09	1.1	1,000,000	0.004922094	4	0.021657
1366	res	552200	4178380	17.29077	1.97E-05	0.00034	0.000001	581	1	260	2.33	25,550	4.689E-09	1.1	1,000,000	0.005158278	4	0.022696
1367	res	552220	4178380	18.14678	1.97E-05	0.000357	0.000001	581	1	260	2.33	25,550	4.921E-09	1.1	1,000,000	0.005413648	4	0.02382
1368	res	552240	4178380	19.07424	1.97E-05	0.000376	0.000001	581	1	260	2.33	25,550	5.173E-09	1.1	1,000,000	0.005690333	4	0.025037
1369	N/R	552260	4178380	20.08124	1.97E-05	0.000395	0.000001	581	1	260	2.33	25,550	5.446E-09	1.1	1,000,000	0.005990747	4	0.026359
1370	N/R	552280	4178380	21.17688	1.97E-05	0.000417	0.000001	581	1	260	2.33	25,550	5.743E-09	1.1	1,000,000	0.006317604	4	0.027797
1371	N/R	552300	4178380	22.37136	1.97E-05	0.00044	0.000001	581	1	260	2.33	25,550	6.067E-09	1.1	1,000,000	0.006673948	4	0.029365
1372	POT	552320	4178380	23.67607	1.97E-05	0.000466	0.000001	581	1	260	2.33	25,550	6.421E-09	1.1	1,000,000	0.007063177	4	0.031078
1373	N/R	552340	4178380	25.10355	1.97E-05	0.000494	0.000001	581	1	260	2.33	25,550	6.808E-09	1.1	1,000,000	0.00748903	4	0.032952
1374	N/R	552360	4178380	26.6675	1.97E-05	0.000525	0.000001	581	1	260	2.33	25,550	7.232E-09	1.1	1,000,000	0.007955597	4	0.035005
1375	N/R	552380	4178380	28.38255	1.97E-05	0.000559	0.000001	581	1	260	2.33	25,550	7.697E-09	1.1	1,000,000	0.00846724	4	0.037256
1376	N/R	552400	4178380	30.26374	1.97E-05	0.000596	0.000001	581	1	260	2.33	25,550	8.208E-09	1.1	1,000,000	0.009028447	4	0.039725
1377	N/R	552420	4178380	32.32585	1.97E-05	0.000636	0.000001	581	1	260	2.33	25,550	8.767E-09	1.1	1,000,000	0.009643627	4	0.042432
1378	N/R	552440	4178380	34.58217	1.97E-05	0.000681	0.000001	581	1	260	2.33	25,550	9.379E-09	1.1	1,000,000	0.010316745	4	0.045394
1379	N/R	552460	4178380	37.04272	1.97E-05	0.000729	0.000001	581	1	260	2.33	25,550	1.005E-08	1.1	1,000,000	0.01105079	4	0.048623
1380	N/R	552480	4178380	39.71195	1.97E-05	0.000782	0.000001	581	1	260	2.33	25,550	1.077E-08	1.1	1,000,000	0.011847089	4	0.052127
1381	res	552500	4178380	42.58602	1.97E-05	0.000838	0.000001	581	1	260	2.33	25,550	1.155E-08	1.1	1,000,000	0.012704498	4	0.0559
1382	res	552520	4178380	45.65021	1.97E-05	0.000899	0.000001	581	1	260	2.33	25,550	1.238E-08	1.1	1,000,000	0.013618624	4	0.059922
1383	N/R	552540	4178380	48.87731	1.97E-05	0.000962	0.000001	581	1	260	2.33	25,550	1.326E-08	1.1	1,000,000	0.01458135	4	0.064158
1384	N/R	552560	4178380	52.22816	1.97E-05	0.001028	0.000001	581	1	260	2.33	25,550	1.416E-08	1.1	1,000,000	0.015580994	4	0.068556
1385	N/R	552580	4178380	55.65492	1.97E-05	0.001096	0.000001	581	1	260	2.33	25,550	1.509E-08	1.1	1,000,000	0.016603285	4	0.073054
1386	N/R	552600	4178380	59.107	1.97E-05	0.001164	0.000001	581	1	260	2.33	25,550	1.603E-08	1.1	1,000,000	0.017633128	4	0.077586
1387	N/R	552620	4178380	62.53813	1.97E-05	0.001231	0.000001	581	1	260	2.33	25,550	1.696E-08	1.1	1,000,000	0.018656722	4	0.08209
1388	res	552640	4178380	65.91242	1.97E-05	0.001298	0.000001	581	1	260	2.33	25,550	1.788E-08	1.1	1,000,000	0.019663359	4	0.086519
1389	res	552660	4178380	69.20786	1.97E-05	0.001363	0.000001	581	1	260	2.33	25,550	1.877E-08	1.1	1,000,000	0.020646473	4	0.090844
1390	res	552680	4178380	72.41658	1.97E-05	0.001426	0.000001	581	1	260	2.33	25,550	1.964E-08	1.1	1,000,000	0.021603716	4	0.095056
1391	res	552700	4178380	75.54267	1.97E-05	0.001487	0.000001	581	1	260	2.33	25,550	2.049E-08	1.1	1,000,000	0.022536308	4	0.09916
1392	res	552720	4178380	78.59915	1.97E-05	0.001547	0.000001	581	1	260	2.33	25,550	2.132E-08	1.1	1,000,000	0.023448135	4	0.103172
1393	res	552740	4178380	81.60508	1.97E-05	0.001607	0.000001	581	1	260	2.33	25,550	2.213E-08	1.1	1,000,000	0.02434488	4	0.107117
1394	res	552760	4178380	84.58384	1.97E-05	0.001665	0.000001	581	1	260	2.33	25,550	2.294E-08	1.1	1,000,000	0.02523352	4	0.111027
1395	res	552780	4178380	87.56248	1.97E-05	0.001724	0.000001	581	1	260	2.33	25,550	2.375E-08	1.1	1,000,000	0.026122125	4	0.114937
1396	res	552800	4178380	90.57274	1.97E-05	0.001783	0.000001	581	1	260	2.33	25,550	2.456E-08	1.1	1,000,000	0.027020162	4	0.118889
1397	res	552820	4178380	93.65226	1.97E-05	0.001844	0.000001	581	1	260	2.33	25,550	2.54E-08	1.1	1,000,000	0.027938862	4	0.122931
1398	res	552840	4178380	96.84679	1.97E-05	0.001907	0.000001	581	1	260	2.33	25,550	2.627E-08	1.1	1,000,000	0.028891872	4	0.127124
1399	res	552860	4178380	100.2129	1.97E-05	0.001973	0.000001	581	1	260	2.33	25,550	2.718E-08	1.1	1,000,000	0.029896068	4	0.131543
1400	res	552880	4178380	103.82159	1.97E-05	0.002044	0.000001	581	1	260	2.33	25,550	2.816E-08	1.1	1,000,000	0.030972633	4	0.13628

Potrero Hope

Phase 2 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1401	res	552900	4178380	107.76402	1.97E-05	0.002122	0.000001	581	1	260	2.33	25,550	2.923E-08	1.1	1,000,000	0.03214876	4	0.141455
1402	res	552920	4178380	112.15876	1.97E-05	0.002208	0.000001	581	1	260	2.33	25,550	3.042E-08	1.1	1,000,000	0.033459824	4	0.147223
1403	res	552940	4178380	117.42608	1.97E-05	0.002312	0.000001	581	1	260	2.33	25,550	3.185E-08	1.1	1,000,000	0.0350312	4	0.154137
1404	res	552960	4178380	123.67063	1.97E-05	0.002435	0.000001	581	1	260	2.33	25,550	3.354E-08	1.1	1,000,000	0.036894109	4	0.162334
1405	res	552980	4178380	131.15213	1.97E-05	0.002582	0.000001	581	1	260	2.33	25,550	3.557E-08	1.1	1,000,000	0.039126031	4	0.172155
1406	P1res	553000	4178380	140.29984	1.97E-05	0.002762	0.000001	581	1	260	2.33	25,550	3.805E-08	1.1	1,000,000	0.041855027	4	0.184162
1407	P1res	553020	4178380	152.06209	1.97E-05	0.002994	0.000001	581	1	260	2.33	25,550	4.124E-08	1.1	1,000,000	0.045364006	4	0.199602
1408	P1res	553040	4178380	167.21798	1.97E-05	0.003292	0.000001	581	1	260	2.33	25,550	4.535E-08	1.1	1,000,000	0.049885396	4	0.219496
1409	P1res	553060	4178380	187.41865	1.97E-05	0.00369	0.000001	581	1	260	2.33	25,550	5.083E-08	1.1	1,000,000	0.055911772	4	0.246012
1410	P1res	553080	4178380	215.69437	1.97E-05	0.004246	0.000001	581	1	260	2.33	25,550	5.85E-08	1.1	1,000,000	0.064347141	4	0.283127
1411	P1res	553100	4178380	258.05898	1.97E-05	0.00508	0.000001	581	1	260	2.33	25,550	6.999E-08	1.1	1,000,000	0.076985587	4	0.338737
1412	P1res	553120	4178380	328.17428	1.97E-05	0.006461	0.000001	581	1	260	2.33	25,550	8.9E-08	1.1	1,000,000	0.097902772	4	0.430772
1413	P1res	553140	4178380	464.99902	1.97E-05	0.009155	0.000001	581	1	260	2.33	25,550	1.261E-07	1.1	1,000,000	0.138721088	4	0.610373
1414	P1res	553160	4178380	832.06492	1.97E-05	0.016381	0.000001	581	1	260	2.33	25,550	2.257E-07	1.1	1,000,000	0.248226224	4	1.092195
1415	N/R	553180	4178380	606.53224	1.97E-05	0.011941	0.000001	581	1	260	2.33	25,550	1.645E-07	1.1	1,000,000	0.180944063	4	0.796154
1416	N/R	553200	4178380	507.78984	1.97E-05	0.009997	0.000001	581	1	260	2.33	25,550	1.377E-07	1.1	1,000,000	0.151486683	4	0.666541
1417	N/R	553220	4178380	349.85755	1.97E-05	0.006888	0.000001	581	1	260	2.33	25,550	9.488E-08	1.1	1,000,000	0.104371446	4	0.459234
1418	N/R	553240	4178380	269.72146	1.97E-05	0.00531	0.000001	581	1	260	2.33	25,550	7.315E-08	1.1	1,000,000	0.080464803	4	0.354045
1419	N/R	553260	4178380	220.30259	1.97E-05	0.004337	0.000001	581	1	260	2.33	25,550	5.975E-08	1.1	1,000,000	0.065721891	4	0.289176
1420	N/R	553280	4178380	185.92247	1.97E-05	0.00366	0.000001	581	1	260	2.33	25,550	5.042E-08	1.1	1,000,000	0.055465423	4	0.244048
1421	N/R	553300	4178380	159.91134	1.97E-05	0.003148	0.000001	581	1	260	2.33	25,550	4.337E-08	1.1	1,000,000	0.047705638	4	0.209905
1422	N/R	553320	4178380	138.77884	1.97E-05	0.002732	0.000001	581	1	260	2.33	25,550	3.764E-08	1.1	1,000,000	0.041401274	4	0.182166
1423	N/R	553340	4178380	121.38022	1.97E-05	0.00239	0.000001	581	1	260	2.33	25,550	3.292E-08	1.1	1,000,000	0.036210821	4	0.159328
1424	N/R	553360	4178380	106.79164	1.97E-05	0.002102	0.000001	581	1	260	2.33	25,550	2.896E-08	1.1	1,000,000	0.031858675	4	0.140178
1425	N/R	553380	4178380	94.53035	1.97E-05	0.001861	0.000001	581	1	260	2.33	25,550	2.564E-08	1.1	1,000,000	0.028200819	4	0.124084
1426	N/R	553400	4178380	84.17499	1.97E-05	0.001657	0.000001	581	1	260	2.33	25,550	2.283E-08	1.1	1,000,000	0.02511155	4	0.110491
1427	N/R	553420	4178380	75.3727	1.97E-05	0.001484	0.000001	581	1	260	2.33	25,550	2.044E-08	1.1	1,000,000	0.022485602	4	0.098937
1428	N/R	553440	4178380	67.8596	1.97E-05	0.001336	0.000001	581	1	260	2.33	25,550	1.84E-08	1.1	1,000,000	0.020244252	4	0.089075
1429	N/R	553460	4178380	61.52948	1.97E-05	0.001211	0.000001	581	1	260	2.33	25,550	1.669E-08	1.1	1,000,000	0.018355816	4	0.080766
1430	N/R	553480	4178380	56.07891	1.97E-05	0.001104	0.000001	581	1	260	2.33	25,550	1.521E-08	1.1	1,000,000	0.016729772	4	0.073611
1431	N/R	553500	4178380	51.34152	1.97E-05	0.001011	0.000001	581	1	260	2.33	25,550	1.392E-08	1.1	1,000,000	0.015316487	4	0.067393
1432	PENN	553520	4178380	47.19373	1.97E-05	0.000929	0.000001	581	1	260	2.33	25,550	1.28E-08	1.1	1,000,000	0.014079095	4	0.061948
1433	N/R	553540	4178380	43.51957	1.97E-05	0.000857	0.000001	581	1	260	2.33	25,550	1.18E-08	1.1	1,000,000	0.012983	4	0.057125
1434	N/R	553560	4178380	40.27819	1.97E-05	0.000793	0.000001	581	1	260	2.33	25,550	1.092E-08	1.1	1,000,000	0.012016013	4	0.05287
1435	N/R	553580	4178380	37.4002	1.97E-05	0.000736	0.000001	581	1	260	2.33	25,550	1.014E-08	1.1	1,000,000	0.011157435	4	0.049093
1436	N/R	553600	4178380	34.84651	1.97E-05	0.000686	0.000001	581	1	260	2.33	25,550	9.451E-09	1.1	1,000,000	0.010395604	4	0.045741
1437	N/R	553620	4178380	32.57101	1.97E-05	0.000641	0.000001	581	1	260	2.33	25,550	8.833E-09	1.1	1,000,000	0.009716764	4	0.042754
1438	N/R	553640	4178380	30.52261	1.97E-05	0.000601	0.000001	581	1	260	2.33	25,550	8.278E-09	1.1	1,000,000	0.009105674	4	0.040065
1439	N/R	553660	4178380	28.67144	1.97E-05	0.000564	0.000001	581	1	260	2.33	25,550	7.776E-09	1.1	1,000,000	0.008553423	4	0.037635
1440	N/R	553680	4178380	26.99243	1.97E-05	0.000531	0.000001	581	1	260	2.33	25,550	7.32E-09	1.1	1,000,000	0.008052531	4	0.035431
1441	N/R	553700	4178380	25.46346	1.97E-05	0.000501	0.000001	581	1	260	2.33	25,550	6.906E-09	1.1	1,000,000	0.007596401	4	0.033424
1442	N/R	553720	4178380	24.06856	1.97E-05	0.000474	0.000001	581	1	260	2.33	25,550	6.528E-09	1.1	1,000,000	0.007180266	4	0.031593
1443	N/R	553740	4178380	22.78464	1.97E-05	0.000449	0.000001	581	1	260	2.33	25,550	6.179E-09	1.1	1,000,000	0.00679724	4	0.029908

Potrero Hope

Phase 2 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1444	N/R	553760	4178380	21.57029	1.97E-05	0.000425	0.000001	581	1	260	2.33	25,550	5.85E-09	1.1	1,000,000	0.006434969	4	0.028314
1445	N/R	553780	4178380	20.45397	1.97E-05	0.000403	0.000001	581	1	260	2.33	25,550	5.547E-09	1.1	1,000,000	0.006101942	4	0.026849
9030	N/R	552990	4178390	130.85247	1.97E-05	0.002576	0.000001	581	1	260	2.33	25,550	3.549E-08	1.1	1,000,000	0.039036635	4	0.171761
9031	P1sub	553010	4178390	141.25185	1.97E-05	0.002781	0.000001	581	1	260	2.33	25,550	3.831E-08	1.1	1,000,000	0.042139036	4	0.185412
9032	P1sub	553030	4178390	155.05782	1.97E-05	0.003053	0.000001	581	1	260	2.33	25,550	4.205E-08	1.1	1,000,000	0.046257709	4	0.203534
9033	P1sub	553050	4178390	172.86881	1.97E-05	0.003403	0.000001	581	1	260	2.33	25,550	4.688E-08	1.1	1,000,000	0.051571183	4	0.226913
9034	P1sub	553070	4178390	197.45722	1.97E-05	0.003887	0.000001	581	1	260	2.33	25,550	5.355E-08	1.1	1,000,000	0.058906533	4	0.259189
9035	P1sub	553090	4178390	232.87623	1.97E-05	0.004585	0.000001	581	1	260	2.33	25,550	6.316E-08	1.1	1,000,000	0.069472929	4	0.305681
9036	P1sub	553110	4178390	288.53464	1.97E-05	0.00568	0.000001	581	1	260	2.33	25,550	7.825E-08	1.1	1,000,000	0.086077255	4	0.37874
9037	P1sub	553130	4178390	387.72548	1.97E-05	0.007633	0.000001	581	1	260	2.33	25,550	1.052E-07	1.1	1,000,000	0.115668417	4	0.508941
9038	P1sub	553150	4178390	611.13154	1.97E-05	0.012031	0.000001	581	1	260	2.33	25,550	1.657E-07	1.1	1,000,000	0.182316152	4	0.802191
9039	P1sub	553170	4178390	652.07207	1.97E-05	0.012837	0.000001	581	1	260	2.33	25,550	1.768E-07	1.1	1,000,000	0.194529758	4	0.855931
9040	N/R	553190	4178390	654.65494	1.97E-05	0.012888	0.000001	581	1	260	2.33	25,550	1.775E-07	1.1	1,000,000	0.195300294	4	0.859321
9041	N/R	553210	4178390	411.66113	1.97E-05	0.008104	0.000001	581	1	260	2.33	25,550	1.116E-07	1.1	1,000,000	0.122809032	4	0.54036
9042	N/R	553230	4178390	305.88441	1.97E-05	0.006022	0.000001	581	1	260	2.33	25,550	8.296E-08	1.1	1,000,000	0.091253134	4	0.401514
9043	N/R	553250	4178390	245.45042	1.97E-05	0.004832	0.000001	581	1	260	2.33	25,550	6.657E-08	1.1	1,000,000	0.073224131	4	0.322186
9044	N/R	553270	4178390	205.25584	1.97E-05	0.004041	0.000001	581	1	260	2.33	25,550	5.567E-08	1.1	1,000,000	0.061233061	4	0.269425
9045	N/R	553290	4178390	175.82477	1.97E-05	0.003461	0.000001	581	1	260	2.33	25,550	4.768E-08	1.1	1,000,000	0.052453021	4	0.230793
9046	N/R	553310	4178390	152.232	1.97E-05	0.002997	0.000001	581	1	260	2.33	25,550	4.129E-08	1.1	1,000,000	0.045414695	4	0.199825
9047	N/R	553330	4178390	132.73022	1.97E-05	0.002613	0.000001	581	1	260	2.33	25,550	3.6E-08	1.1	1,000,000	0.039596816	4	0.174226
9048	N/R	553350	4178390	116.25844	1.97E-05	0.002289	0.000001	581	1	260	2.33	25,550	3.153E-08	1.1	1,000,000	0.034682863	4	0.152605
1446	res	552100	4178400	13.71143	1.97E-05	0.00027	0.000001	581	1	260	2.33	25,550	3.719E-09	1.1	1,000,000	0.00409047	4	0.017998
1447	res	552120	4178400	14.28627	1.97E-05	0.000281	0.000001	581	1	260	2.33	25,550	3.875E-09	1.1	1,000,000	0.004261959	4	0.018753
1448	res	552140	4178400	14.90167	1.97E-05	0.000293	0.000001	581	1	260	2.33	25,550	4.041E-09	1.1	1,000,000	0.004445549	4	0.01956
1449	res	552160	4178400	15.56158	1.97E-05	0.000306	0.000001	581	1	260	2.33	25,550	4.22E-09	1.1	1,000,000	0.004642417	4	0.020427
1450	res	552180	4178400	16.27043	1.97E-05	0.00032	0.000001	581	1	260	2.33	25,550	4.413E-09	1.1	1,000,000	0.004853885	4	0.021357
1451	res	552200	4178400	17.03316	1.97E-05	0.000335	0.000001	581	1	260	2.33	25,550	4.619E-09	1.1	1,000,000	0.005081427	4	0.022358
1452	res	552220	4178400	17.85527	1.97E-05	0.000352	0.000001	581	1	260	2.33	25,550	4.842E-09	1.1	1,000,000	0.005326683	4	0.023437
1453	res	552240	4178400	18.74292	1.97E-05	0.000369	0.000001	581	1	260	2.33	25,550	5.083E-09	1.1	1,000,000	0.005591492	4	0.024603
1454	res	552260	4178400	19.70295	1.97E-05	0.000388	0.000001	581	1	260	2.33	25,550	5.344E-09	1.1	1,000,000	0.005877893	4	0.025863
1455	res	552280	4178400	20.74293	1.97E-05	0.000408	0.000001	581	1	260	2.33	25,550	5.626E-09	1.1	1,000,000	0.006188146	4	0.027228
1456	POT	552300	4178400	21.87118	1.97E-05	0.000431	0.000001	581	1	260	2.33	25,550	5.932E-09	1.1	1,000,000	0.006524732	4	0.028709
1457	POT	552320	4178400	23.09679	1.97E-05	0.000455	0.000001	581	1	260	2.33	25,550	6.264E-09	1.1	1,000,000	0.006890363	4	0.030318
1458	N/R	552340	4178400	24.42952	1.97E-05	0.000481	0.000001	581	1	260	2.33	25,550	6.625E-09	1.1	1,000,000	0.00728795	4	0.032067
1459	N/R	552360	4178400	25.87967	1.97E-05	0.000509	0.000001	581	1	260	2.33	25,550	7.019E-09	1.1	1,000,000	0.007720567	4	0.03397
1460	N/R	552380	4178400	27.45786	1.97E-05	0.000541	0.000001	581	1	260	2.33	25,550	7.447E-09	1.1	1,000,000	0.008191381	4	0.036042
1461	N/R	552400	4178400	29.17453	1.97E-05	0.000574	0.000001	581	1	260	2.33	25,550	7.912E-09	1.1	1,000,000	0.008703508	4	0.038295
1462	N/R	552420	4178400	31.03927	1.97E-05	0.000611	0.000001	581	1	260	2.33	25,550	8.418E-09	1.1	1,000,000	0.009259807	4	0.040743
1463	N/R	552440	4178400	33.05992	1.97E-05	0.000651	0.000001	581	1	260	2.33	25,550	8.966E-09	1.1	1,000,000	0.009862619	4	0.043396
1464	N/R	552460	4178400	35.24134	1.97E-05	0.000694	0.000001	581	1	260	2.33	25,550	9.558E-09	1.1	1,000,000	0.010513392	4	0.046259
1465	N/R	552480	4178400	37.58394	1.97E-05	0.00074	0.000001	581	1	260	2.33	25,550	1.019E-08	1.1	1,000,000	0.01121225	4	0.049334
1466	res	552500	4178400	40.08216	1.97E-05	0.000789	0.000001	581	1	260	2.33	25,550	1.087E-08	1.1	1,000,000	0.011957532	4	0.052613
1467	res	552520	4178400	42.72319	1.97E-05	0.000841	0.000001	581	1	260	2.33	25,550	1.159E-08	1.1	1,000,000	0.012745419	4	0.05608

Potrero Hope

Phase 2 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1468	N/R	552540	4178400	45.48655	1.97E-05	0.000896	0.000001	581	1	260	2.33	25,550	1.234E-08	1.1	1,000,000	0.0135698	4	0.059707
1469	N/R	552560	4178400	48.34482	1.97E-05	0.000952	0.000001	581	1	260	2.33	25,550	1.311E-08	1.1	1,000,000	0.014422495	4	0.063459
1470	N/R	552580	4178400	51.2659	1.97E-05	0.001009	0.000001	581	1	260	2.33	25,550	1.39E-08	1.1	1,000,000	0.015293928	4	0.067293
1471	N/R	552600	4178400	54.21654	1.97E-05	0.001067	0.000001	581	1	260	2.33	25,550	1.47E-08	1.1	1,000,000	0.016174179	4	0.071166
1472	N/R	552620	4178400	57.16632	1.97E-05	0.001125	0.000001	581	1	260	2.33	25,550	1.55E-08	1.1	1,000,000	0.017054174	4	0.075038
1473	res	552640	4178400	60.09108	1.97E-05	0.001183	0.000001	581	1	260	2.33	25,550	1.63E-08	1.1	1,000,000	0.017926704	4	0.078877
1474	res	552660	4178400	62.97514	1.97E-05	0.00124	0.000001	581	1	260	2.33	25,550	1.708E-08	1.1	1,000,000	0.018787093	4	0.082663
1475	res	552680	4178400	65.81189	1.97E-05	0.001296	0.000001	581	1	260	2.33	25,550	1.785E-08	1.1	1,000,000	0.019633368	4	0.086387
1476	res	552700	4178400	68.60303	1.97E-05	0.001351	0.000001	581	1	260	2.33	25,550	1.861E-08	1.1	1,000,000	0.020466037	4	0.090051
1477	res	552720	4178400	71.3574	1.97E-05	0.001405	0.000001	581	1	260	2.33	25,550	1.935E-08	1.1	1,000,000	0.021287735	4	0.093666
1478	res	552740	4178400	74.08962	1.97E-05	0.001459	0.000001	581	1	260	2.33	25,550	2.009E-08	1.1	1,000,000	0.022102827	4	0.097252
1479	res	552760	4178400	76.81943	1.97E-05	0.001512	0.000001	581	1	260	2.33	25,550	2.083E-08	1.1	1,000,000	0.022917199	4	0.100836
1480	res	552780	4178400	79.57147	1.97E-05	0.001567	0.000001	581	1	260	2.33	25,550	2.158E-08	1.1	1,000,000	0.023738202	4	0.104448
1481	res	552800	4178400	82.37619	1.97E-05	0.001622	0.000001	581	1	260	2.33	25,550	2.234E-08	1.1	1,000,000	0.024574922	4	0.10813
1482	res	552820	4178400	85.27101	1.97E-05	0.001679	0.000001	581	1	260	2.33	25,550	2.313E-08	1.1	1,000,000	0.025438521	4	0.111929
1483	res	552840	4178400	88.30251	1.97E-05	0.001738	0.000001	581	1	260	2.33	25,550	2.395E-08	1.1	1,000,000	0.026342895	4	0.115909
1484	res	552860	4178400	91.52935	1.97E-05	0.001802	0.000001	581	1	260	2.33	25,550	2.482E-08	1.1	1,000,000	0.027305544	4	0.120144
1485	res	552880	4178400	95.02629	1.97E-05	0.001871	0.000001	581	1	260	2.33	25,550	2.577E-08	1.1	1,000,000	0.02834877	4	0.124735
1486	res	552900	4178400	98.89074	1.97E-05	0.001947	0.000001	581	1	260	2.33	25,550	2.682E-08	1.1	1,000,000	0.029501634	4	0.129807
1487	res	552920	4178400	103.25076	1.97E-05	0.002033	0.000001	581	1	260	2.33	25,550	2.8E-08	1.1	1,000,000	0.03080234	4	0.13553
1488	res	552940	4178400	108.39787	1.97E-05	0.002134	0.000001	581	1	260	2.33	25,550	2.94E-08	1.1	1,000,000	0.032337854	4	0.142287
1489	res	552960	4178400	114.5745	1.97E-05	0.002256	0.000001	581	1	260	2.33	25,550	3.107E-08	1.1	1,000,000	0.034180501	4	0.150394
1490	res	552980	4178400	122.09972	1.97E-05	0.002404	0.000001	581	1	260	2.33	25,550	3.311E-08	1.1	1,000,000	0.036425466	4	0.160272
1491	P1res	553000	4178400	131.36219	1.97E-05	0.002586	0.000001	581	1	260	2.33	25,550	3.563E-08	1.1	1,000,000	0.039188697	4	0.17243
1492	P1res	553020	4178400	143.66174	1.97E-05	0.002828	0.000001	581	1	260	2.33	25,550	3.896E-08	1.1	1,000,000	0.042857967	4	0.188575
1493	P1res	553040	4178400	159.66055	1.97E-05	0.003143	0.000001	581	1	260	2.33	25,550	4.33E-08	1.1	1,000,000	0.047630821	4	0.209576
1494	P1res	553060	4178400	181.19045	1.97E-05	0.003567	0.000001	581	1	260	2.33	25,550	4.914E-08	1.1	1,000,000	0.05405374	4	0.237836
1495	P1res	553080	4178400	211.32887	1.97E-05	0.00416	0.000001	581	1	260	2.33	25,550	5.731E-08	1.1	1,000,000	0.063044801	4	0.277397
1496	P1res	553100	4178400	256.72982	1.97E-05	0.005054	0.000001	581	1	260	2.33	25,550	6.963E-08	1.1	1,000,000	0.076589064	4	0.336992
1497	P1res	553120	4178400	332.24137	1.97E-05	0.006541	0.000001	581	1	260	2.33	25,550	9.011E-08	1.1	1,000,000	0.099116089	4	0.436111
1498	P1res	553140	4178400	481.62985	1.97E-05	0.009482	0.000001	581	1	260	2.33	25,550	1.306E-07	1.1	1,000,000	0.143682489	4	0.632203
1499	P1res	553160	4178400	903.71948	1.97E-05	0.017792	0.000001	581	1	260	2.33	25,550	2.451E-07	1.1	1,000,000	0.26960261	4	1.186251
1500	N/R	553180	4178400	762.5466	1.97E-05	0.015012	0.000001	581	1	260	2.33	25,550	2.068E-07	1.1	1,000,000	0.227487133	4	1.000943
1501	N/R	553200	4178400	502.77279	1.97E-05	0.009898	0.000001	581	1	260	2.33	25,550	1.364E-07	1.1	1,000,000	0.149989968	4	0.659956
1502	N/R	553220	4178400	352.22786	1.97E-05	0.006934	0.000001	581	1	260	2.33	25,550	9.553E-08	1.1	1,000,000	0.10507857	4	0.462346
1503	N/R	553240	4178400	275.65972	1.97E-05	0.005427	0.000001	581	1	260	2.33	25,550	7.476E-08	1.1	1,000,000	0.082236337	4	0.36184
1504	N/R	553260	4178400	228.06541	1.97E-05	0.00449	0.000001	581	1	260	2.33	25,550	6.185E-08	1.1	1,000,000	0.068037739	4	0.299366
1505	N/R	553280	4178400	194.32704	1.97E-05	0.003826	0.000001	581	1	260	2.33	25,550	5.27E-08	1.1	1,000,000	0.057972721	4	0.25508
1506	N/R	553300	4178400	168.04631	1.97E-05	0.003308	0.000001	581	1	260	2.33	25,550	4.558E-08	1.1	1,000,000	0.050132508	4	0.220583
1507	N/R	553320	4178400	146.00421	1.97E-05	0.002874	0.000001	581	1	260	2.33	25,550	3.96E-08	1.1	1,000,000	0.043556786	4	0.19165
1508	N/R	553340	4178400	127.39345	1.97E-05	0.002508	0.000001	581	1	260	2.33	25,550	3.455E-08	1.1	1,000,000	0.038004721	4	0.167221
1509	N/R	553360	4178400	111.55871	1.97E-05	0.002196	0.000001	581	1	260	2.33	25,550	3.026E-08	1.1	1,000,000	0.033280813	4	0.146436
1510	N/R	553380	4178400	98.1771	1.97E-05	0.001933	0.000001	581	1	260	2.33	25,550	2.663E-08	1.1	1,000,000	0.029288737	4	0.12887

Potrero Hope

Phase 2 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1511	N/R	553400	4178400	86.9038	1.97E-05	0.001711	0.000001	581	1	260	2.33	25,550	2.357E-08	1.1	1,000,000	0.025925624	4	0.114073
1512	N/R	553420	4178400	77.38779	1.97E-05	0.001524	0.000001	581	1	260	2.33	25,550	2.099E-08	1.1	1,000,000	0.023086755	4	0.101582
1513	N/R	553440	4178400	69.33731	1.97E-05	0.001365	0.000001	581	1	260	2.33	25,550	1.88E-08	1.1	1,000,000	0.020685091	4	0.091014
1514	N/R	553460	4178400	62.62572	1.97E-05	0.001233	0.000001	581	1	260	2.33	25,550	1.698E-08	1.1	1,000,000	0.018682852	4	0.082205
1515	N/R	553480	4178400	56.89785	1.97E-05	0.00112	0.000001	581	1	260	2.33	25,550	1.543E-08	1.1	1,000,000	0.016974082	4	0.074686
1516	N/R	553500	4178400	51.95376	1.97E-05	0.001023	0.000001	581	1	260	2.33	25,550	1.409E-08	1.1	1,000,000	0.015499134	4	0.068196
1517	N/R	553520	4178400	47.6538	1.97E-05	0.000938	0.000001	581	1	260	2.33	25,550	1.292E-08	1.1	1,000,000	0.014216346	4	0.062552
1518	N/R	553540	4178400	43.87806	1.97E-05	0.000864	0.000001	581	1	260	2.33	25,550	1.19E-08	1.1	1,000,000	0.013089946	4	0.057596
1519	N/R	553560	4178400	40.55721	1.97E-05	0.000798	0.000001	581	1	260	2.33	25,550	1.1E-08	1.1	1,000,000	0.012099252	4	0.053237
1520	N/R	553580	4178400	37.62135	1.97E-05	0.000741	0.000001	581	1	260	2.33	25,550	1.02E-08	1.1	1,000,000	0.01122341	4	0.049383
1521	N/R	553600	4178400	35.01963	1.97E-05	0.000689	0.000001	581	1	260	2.33	25,550	9.498E-09	1.1	1,000,000	0.01044725	4	0.045968
1522	N/R	553620	4178400	32.70351	1.97E-05	0.000644	0.000001	581	1	260	2.33	25,550	8.869E-09	1.1	1,000,000	0.009756293	4	0.042928
1523	N/R	553640	4178400	30.62394	1.97E-05	0.000603	0.000001	581	1	260	2.33	25,550	8.305E-09	1.1	1,000,000	0.009135904	4	0.040198
1524	N/R	553660	4178400	28.74882	1.97E-05	0.000566	0.000001	581	1	260	2.33	25,550	7.797E-09	1.1	1,000,000	0.008576507	4	0.037737
1525	N/R	553680	4178400	27.05137	1.97E-05	0.000533	0.000001	581	1	260	2.33	25,550	7.336E-09	1.1	1,000,000	0.008070115	4	0.035509
1526	N/R	553700	4178400	25.50916	1.97E-05	0.000502	0.000001	581	1	260	2.33	25,550	6.918E-09	1.1	1,000,000	0.007610034	4	0.033484
1527	N/R	553720	4178400	24.10323	1.97E-05	0.000475	0.000001	581	1	260	2.33	25,550	6.537E-09	1.1	1,000,000	0.007190609	4	0.031639
1528	N/R	553740	4178400	22.81	1.97E-05	0.000449	0.000001	581	1	260	2.33	25,550	6.186E-09	1.1	1,000,000	0.006804806	4	0.029941
1529	N/R	553760	4178400	21.58937	1.97E-05	0.000425	0.000001	581	1	260	2.33	25,550	5.855E-09	1.1	1,000,000	0.006440661	4	0.028339
1530	N/R	553780	4178400	20.46824	1.97E-05	0.000403	0.000001	581	1	260	2.33	25,550	5.551E-09	1.1	1,000,000	0.006106199	4	0.026867
9060	N/R	552990	4178410	122.37275	1.97E-05	0.002409	0.000001	581	1	260	2.33	25,550	3.319E-08	1.1	1,000,000	0.036506918	4	0.16063
9061	P1sub	553010	4178410	133.09514	1.97E-05	0.00262	0.000001	581	1	260	2.33	25,550	3.61E-08	1.1	1,000,000	0.039705681	4	0.174705
9062	P1sub	553030	4178410	147.33081	1.97E-05	0.002901	0.000001	581	1	260	2.33	25,550	3.996E-08	1.1	1,000,000	0.043952545	4	0.193391
9063	P1sub	553050	4178410	166.32174	1.97E-05	0.003274	0.000001	581	1	260	2.33	25,550	4.511E-08	1.1	1,000,000	0.049618024	4	0.218319
9064	P1sub	553070	4178410	192.40205	1.97E-05	0.003788	0.000001	581	1	260	2.33	25,550	5.218E-08	1.1	1,000,000	0.057398447	4	0.252553
9065	P1sub	553090	4178410	230.22134	1.97E-05	0.004532	0.000001	581	1	260	2.33	25,550	6.244E-08	1.1	1,000,000	0.068680908	4	0.302196
9066	P1sub	553110	4178410	290.01502	1.97E-05	0.00571	0.000001	581	1	260	2.33	25,550	7.865E-08	1.1	1,000,000	0.08651889	4	0.380683
9067	P1sub	553130	4178410	397.521	1.97E-05	0.007826	0.000001	581	1	260	2.33	25,550	1.078E-07	1.1	1,000,000	0.11859067	4	0.521799
9068	P1sub	553150	4178410	648.31728	1.97E-05	0.012764	0.000001	581	1	260	2.33	25,550	1.758E-07	1.1	1,000,000	0.193409608	4	0.851002
9069	P1sub	553170	4178410	674.66855	1.97E-05	0.013282	0.000001	581	1	260	2.33	25,550	1.83E-07	1.1	1,000,000	0.201270865	4	0.885592
9070	N/R	553190	4178410	660.86285	1.97E-05	0.013011	0.000001	581	1	260	2.33	25,550	1.792E-07	1.1	1,000,000	0.197152272	4	0.86747
9071	N/R	553210	4178410	415.5796	1.97E-05	0.008182	0.000001	581	1	260	2.33	25,550	1.127E-07	1.1	1,000,000	0.123978012	4	0.545503
9072	N/R	553230	4178410	313.32478	1.97E-05	0.006168	0.000001	581	1	260	2.33	25,550	8.498E-08	1.1	1,000,000	0.093472787	4	0.41128
9073	N/R	553250	4178410	255.29119	1.97E-05	0.005026	0.000001	581	1	260	2.33	25,550	6.924E-08	1.1	1,000,000	0.076159884	4	0.335103
9074	N/R	553270	4178410	216.23497	1.97E-05	0.004257	0.000001	581	1	260	2.33	25,550	5.864E-08	1.1	1,000,000	0.064508416	4	0.283837
9075	N/R	553290	4178410	186.64403	1.97E-05	0.003674	0.000001	581	1	260	2.33	25,550	5.062E-08	1.1	1,000,000	0.055680683	4	0.244995
9076	N/R	553310	4178410	161.97666	1.97E-05	0.003189	0.000001	581	1	260	2.33	25,550	4.393E-08	1.1	1,000,000	0.048321776	4	0.212616
9077	N/R	553330	4178410	140.76274	1.97E-05	0.002771	0.000001	581	1	260	2.33	25,550	3.818E-08	1.1	1,000,000	0.041993122	4	0.18477
9078	N/R	553350	4178410	122.55559	1.97E-05	0.002413	0.000001	581	1	260	2.33	25,550	3.324E-08	1.1	1,000,000	0.036561464	4	0.16087
1531	res	552100	4178420	13.5549	1.97E-05	0.000267	0.000001	581	1	260	2.33	25,550	3.676E-09	1.1	1,000,000	0.004043773	4	0.017793
1532	res	552120	4178420	14.113	1.97E-05	0.000278	0.000001	581	1	260	2.33	25,550	3.828E-09	1.1	1,000,000	0.004210268	4	0.018525
1533	res	552140	4178420	14.70924	1.97E-05	0.00029	0.000001	581	1	260	2.33	25,550	3.989E-09	1.1	1,000,000	0.004388142	4	0.019308
1534	res	552160	4178420	15.34716	1.97E-05	0.000302	0.000001	581	1	260	2.33	25,550	4.162E-09	1.1	1,000,000	0.00457845	4	0.020145

Potrero Hope

Phase 2 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1535	res	552180	4178420	16.03065	1.97E-05	0.000316	0.000001	581	1	260	2.33	25,550	4.348E-09	1.1	1,000,000	0.004782352	4	0.021042
1536	res	552200	4178420	16.76404	1.97E-05	0.00033	0.000001	581	1	260	2.33	25,550	4.546E-09	1.1	1,000,000	0.005001141	4	0.022005
1537	res	552220	4178420	17.55207	1.97E-05	0.000346	0.000001	581	1	260	2.33	25,550	4.76E-09	1.1	1,000,000	0.005236231	4	0.023039
1538	res	552240	4178420	18.4	1.97E-05	0.000362	0.000001	581	1	260	2.33	25,550	4.99E-09	1.1	1,000,000	0.00548919	4	0.024152
1539	res	552260	4178420	19.31356	1.97E-05	0.00038	0.000001	581	1	260	2.33	25,550	5.238E-09	1.1	1,000,000	0.005761728	4	0.025352
1540	res	552280	4178420	20.29901	1.97E-05	0.0004	0.000001	581	1	260	2.33	25,550	5.505E-09	1.1	1,000,000	0.006055713	4	0.026645
1541	POT	552300	4178420	21.36308	1.97E-05	0.000421	0.000001	581	1	260	2.33	25,550	5.794E-09	1.1	1,000,000	0.006373153	4	0.028042
1542	POT	552320	4178420	22.51297	1.97E-05	0.000443	0.000001	581	1	260	2.33	25,550	6.106E-09	1.1	1,000,000	0.006716194	4	0.029551
1543	N/R	552340	4178420	23.75619	1.97E-05	0.000468	0.000001	581	1	260	2.33	25,550	6.443E-09	1.1	1,000,000	0.007087078	4	0.031183
1544	N/R	552360	4178420	25.10047	1.97E-05	0.000494	0.000001	581	1	260	2.33	25,550	6.807E-09	1.1	1,000,000	0.007488111	4	0.032948
1545	N/R	552380	4178420	26.55341	1.97E-05	0.000523	0.000001	581	1	260	2.33	25,550	7.201E-09	1.1	1,000,000	0.007921561	4	0.034855
1546	N/R	552400	4178420	28.12218	1.97E-05	0.000554	0.000001	581	1	260	2.33	25,550	7.627E-09	1.1	1,000,000	0.008389565	4	0.036914
1547	N/R	552420	4178420	29.81294	1.97E-05	0.000587	0.000001	581	1	260	2.33	25,550	8.085E-09	1.1	1,000,000	0.008893962	4	0.039133
1548	N/R	552440	4178420	31.63015	1.97E-05	0.000623	0.000001	581	1	260	2.33	25,550	8.578E-09	1.1	1,000,000	0.009436082	4	0.041519
1549	N/R	552460	4178420	33.57576	1.97E-05	0.000661	0.000001	581	1	260	2.33	25,550	9.106E-09	1.1	1,000,000	0.010016507	4	0.044073
1550	N/R	552480	4178420	35.64832	1.97E-05	0.000702	0.000001	581	1	260	2.33	25,550	9.668E-09	1.1	1,000,000	0.010634805	4	0.046793
1551	res	552500	4178420	37.84213	1.97E-05	0.000745	0.000001	581	1	260	2.33	25,550	1.026E-08	1.1	1,000,000	0.011289274	4	0.049673
1552	res	552520	4178420	40.1467	1.97E-05	0.00079	0.000001	581	1	260	2.33	25,550	1.089E-08	1.1	1,000,000	0.011976786	4	0.052698
1553	N/R	552540	4178420	42.54667	1.97E-05	0.000838	0.000001	581	1	260	2.33	25,550	1.154E-08	1.1	1,000,000	0.012692759	4	0.055848
1554	N/R	552560	4178420	45.02262	1.97E-05	0.000886	0.000001	581	1	260	2.33	25,550	1.221E-08	1.1	1,000,000	0.013431398	4	0.059098
1555	N/R	552580	4178420	47.55253	1.97E-05	0.000936	0.000001	581	1	260	2.33	25,550	1.29E-08	1.1	1,000,000	0.014186135	4	0.062419
1556	N/R	552600	4178420	50.114	1.97E-05	0.000987	0.000001	581	1	260	2.33	25,550	1.359E-08	1.1	1,000,000	0.014950287	4	0.065781
1557	N/R	552620	4178420	52.68661	1.97E-05	0.001037	0.000001	581	1	260	2.33	25,550	1.429E-08	1.1	1,000,000	0.015717762	4	0.069158
1558	res	552640	4178420	55.254	1.97E-05	0.001088	0.000001	581	1	260	2.33	25,550	1.499E-08	1.1	1,000,000	0.01648368	4	0.072528
1559	res	552660	4178420	57.80534	1.97E-05	0.001138	0.000001	581	1	260	2.33	25,550	1.568E-08	1.1	1,000,000	0.01724481	4	0.075877
1560	res	552680	4178420	60.33597	1.97E-05	0.001188	0.000001	581	1	260	2.33	25,550	1.636E-08	1.1	1,000,000	0.017999761	4	0.079199
1561	res	552700	4178420	62.84727	1.97E-05	0.001237	0.000001	581	1	260	2.33	25,550	1.704E-08	1.1	1,000,000	0.018748946	4	0.082495
1562	res	552720	4178420	65.34632	1.97E-05	0.001286	0.000001	581	1	260	2.33	25,550	1.772E-08	1.1	1,000,000	0.019494477	4	0.085776
1563	res	552740	4178420	67.84549	1.97E-05	0.001336	0.000001	581	1	260	2.33	25,550	1.84E-08	1.1	1,000,000	0.020240043	4	0.089056
1564	res	552760	4178420	70.36237	1.97E-05	0.001385	0.000001	581	1	260	2.33	25,550	1.908E-08	1.1	1,000,000	0.020990893	4	0.09236
1565	res	552780	4178420	72.91979	1.97E-05	0.001436	0.000001	581	1	260	2.33	25,550	1.978E-08	1.1	1,000,000	0.021753836	4	0.095717
1566	res	552800	4178420	75.54684	1.97E-05	0.001487	0.000001	581	1	260	2.33	25,550	2.049E-08	1.1	1,000,000	0.022537552	4	0.099165
1567	res	552820	4178420	78.28004	1.97E-05	0.001541	0.000001	581	1	260	2.33	25,550	2.123E-08	1.1	1,000,000	0.023352936	4	0.102753
1568	res	552840	4178420	81.16554	1.97E-05	0.001598	0.000001	581	1	260	2.33	25,550	2.201E-08	1.1	1,000,000	0.024213754	4	0.106541
1569	res	552860	4178420	84.26207	1.97E-05	0.001659	0.000001	581	1	260	2.33	25,550	2.285E-08	1.1	1,000,000	0.025137528	4	0.110605
1570	res	552880	4178420	87.64544	1.97E-05	0.001725	0.000001	581	1	260	2.33	25,550	2.377E-08	1.1	1,000,000	0.026146874	4	0.115046
1571	res	552900	4178420	91.41539	1.97E-05	0.0018	0.000001	581	1	260	2.33	25,550	2.479E-08	1.1	1,000,000	0.027271546	4	0.119995
1572	res	552920	4178420	95.70499	1.97E-05	0.001884	0.000001	581	1	260	2.33	25,550	2.596E-08	1.1	1,000,000	0.028551244	4	0.125625
1573	res	552940	4178420	100.77176	1.97E-05	0.001984	0.000001	581	1	260	2.33	25,550	2.733E-08	1.1	1,000,000	0.030062791	4	0.132276
1574	res	552960	4178420	106.77666	1.97E-05	0.002102	0.000001	581	1	260	2.33	25,550	2.896E-08	1.1	1,000,000	0.031854206	4	0.140159
1575	res	552980	4178420	114.20652	1.97E-05	0.002248	0.000001	581	1	260	2.33	25,550	3.097E-08	1.1	1,000,000	0.034070723	4	0.149911
1576	P1res	553000	4178420	123.40806	1.97E-05	0.00243	0.000001	581	1	260	2.33	25,550	3.347E-08	1.1	1,000,000	0.036815777	4	0.161989
1577	P1res	553020	4178420	135.96056	1.97E-05	0.002677	0.000001	581	1	260	2.33	25,550	3.687E-08	1.1	1,000,000	0.040560509	4	0.178466

Potrero Hope

Phase 2 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1578	P1res	553040	4178420	152.72902	1.97E-05	0.003007	0.000001	581	1	260	2.33	25,550	4.142E-08	1.1	1,000,000	0.045562969	4	0.200477
1579	P1res	553060	4178420	175.31536	1.97E-05	0.003451	0.000001	581	1	260	2.33	25,550	4.755E-08	1.1	1,000,000	0.052301051	4	0.230125
1580	P1res	553080	4178420	207.46338	1.97E-05	0.004084	0.000001	581	1	260	2.33	25,550	5.627E-08	1.1	1,000,000	0.061891627	4	0.272323
1581	P1res	553100	4178420	256.03534	1.97E-05	0.005041	0.000001	581	1	260	2.33	25,550	6.944E-08	1.1	1,000,000	0.076381883	4	0.33608
1582	P1res	553120	4178420	337.91221	1.97E-05	0.006653	0.000001	581	1	260	2.33	25,550	9.164E-08	1.1	1,000,000	0.100807845	4	0.443555
1583	P1res	553140	4178420	504.38007	1.97E-05	0.00993	0.000001	581	1	260	2.33	25,550	1.368E-07	1.1	1,000,000	0.150469461	4	0.662066
1584	P1res	553160	4178420	1037.62395	1.97E-05	0.020428	0.000001	581	1	260	2.33	25,550	2.814E-07	1.1	1,000,000	0.309549734	4	1.362019
1585	N/R	553180	4178420	791.83758	1.97E-05	0.015589	0.000001	581	1	260	2.33	25,550	2.148E-07	1.1	1,000,000	0.23622538	4	1.039392
1586	N/R	553200	4178420	512.16896	1.97E-05	0.010083	0.000001	581	1	260	2.33	25,550	1.389E-07	1.1	1,000,000	0.152793086	4	0.67229
1587	N/R	553220	4178420	362.23106	1.97E-05	0.007131	0.000001	581	1	260	2.33	25,550	9.824E-08	1.1	1,000,000	0.10806278	4	0.475476
1588	N/R	553240	4178420	288.65554	1.97E-05	0.005683	0.000001	581	1	260	2.33	25,550	7.828E-08	1.1	1,000,000	0.086113322	4	0.378899
1589	N/R	553260	4178420	242.55352	1.97E-05	0.004775	0.000001	581	1	260	2.33	25,550	6.578E-08	1.1	1,000,000	0.072359912	4	0.318384
1590	N/R	553280	4178420	208.86116	1.97E-05	0.004112	0.000001	581	1	260	2.33	25,550	5.664E-08	1.1	1,000,000	0.06230862	4	0.274158
1591	N/R	553300	4178420	181.37713	1.97E-05	0.003571	0.000001	581	1	260	2.33	25,550	4.919E-08	1.1	1,000,000	0.054109432	4	0.238081
1592	N/R	553320	4178420	157.19741	1.97E-05	0.003095	0.000001	581	1	260	2.33	25,550	4.263E-08	1.1	1,000,000	0.046896004	4	0.206342
1593	N/R	553340	4178420	136.12607	1.97E-05	0.00268	0.000001	581	1	260	2.33	25,550	3.692E-08	1.1	1,000,000	0.040609885	4	0.178683
1594	N/R	553360	4178420	118.00467	1.97E-05	0.002323	0.000001	581	1	260	2.33	25,550	3.2E-08	1.1	1,000,000	0.035203808	4	0.154897
1595	N/R	553380	4178420	102.76013	1.97E-05	0.002023	0.000001	581	1	260	2.33	25,550	2.787E-08	1.1	1,000,000	0.030655972	4	0.134886
1596	N/R	553400	4178420	90.0873	1.97E-05	0.001774	0.000001	581	1	260	2.33	25,550	2.443E-08	1.1	1,000,000	0.026875343	4	0.118252
1597	N/R	553420	4178420	79.57543	1.97E-05	0.001567	0.000001	581	1	260	2.33	25,550	2.158E-08	1.1	1,000,000	0.023739384	4	0.104453
1598	N/R	553440	4178420	70.82971	1.97E-05	0.001394	0.000001	581	1	260	2.33	25,550	1.921E-08	1.1	1,000,000	0.021130312	4	0.092973
1599	N/R	553460	4178420	63.66173	1.97E-05	0.001253	0.000001	581	1	260	2.33	25,550	1.727E-08	1.1	1,000,000	0.018991921	4	0.083564
1600	N/R	553480	4178420	57.61512	1.97E-05	0.001134	0.000001	581	1	260	2.33	25,550	1.563E-08	1.1	1,000,000	0.017188062	4	0.075627
1601	N/R	553500	4178420	52.44683	1.97E-05	0.001033	0.000001	581	1	260	2.33	25,550	1.422E-08	1.1	1,000,000	0.015646229	4	0.068843
1602	N/R	553520	4178420	47.99068	1.97E-05	0.000945	0.000001	581	1	260	2.33	25,550	1.302E-08	1.1	1,000,000	0.014316846	4	0.062994
1603	N/R	553540	4178420	44.1125	1.97E-05	0.000868	0.000001	581	1	260	2.33	25,550	1.196E-08	1.1	1,000,000	0.013159886	4	0.057903
1604	N/R	553560	4178420	40.72134	1.97E-05	0.000802	0.000001	581	1	260	2.33	25,550	1.104E-08	1.1	1,000,000	0.012148216	4	0.053452
1605	N/R	553580	4178420	37.73616	1.97E-05	0.000743	0.000001	581	1	260	2.33	25,550	1.023E-08	1.1	1,000,000	0.011257661	4	0.049534
1606	N/R	553600	4178420	35.09689	1.97E-05	0.000691	0.000001	581	1	260	2.33	25,550	9.518E-09	1.1	1,000,000	0.010470299	4	0.046069
1607	N/R	553620	4178420	32.74878	1.97E-05	0.000645	0.000001	581	1	260	2.33	25,550	8.882E-09	1.1	1,000,000	0.009769798	4	0.042987
1608	N/R	553640	4178420	30.64625	1.97E-05	0.000603	0.000001	581	1	260	2.33	25,550	8.311E-09	1.1	1,000,000	0.009142559	4	0.040227
1609	N/R	553660	4178420	28.75362	1.97E-05	0.000566	0.000001	581	1	260	2.33	25,550	7.798E-09	1.1	1,000,000	0.008577939	4	0.037743
1610	N/R	553680	4178420	27.04475	1.97E-05	0.000532	0.000001	581	1	260	2.33	25,550	7.335E-09	1.1	1,000,000	0.00806814	4	0.0355
1611	N/R	553700	4178420	25.49467	1.97E-05	0.000502	0.000001	581	1	260	2.33	25,550	6.914E-09	1.1	1,000,000	0.007605711	4	0.033465
1612	N/R	553720	4178420	24.08349	1.97E-05	0.000474	0.000001	581	1	260	2.33	25,550	6.532E-09	1.1	1,000,000	0.00718472	4	0.031613
1613	N/R	553740	4178420	22.78699	1.97E-05	0.000449	0.000001	581	1	260	2.33	25,550	6.18E-09	1.1	1,000,000	0.006797941	4	0.029911
1614	N/R	553760	4178420	21.56478	1.97E-05	0.000425	0.000001	581	1	260	2.33	25,550	5.848E-09	1.1	1,000,000	0.006433325	4	0.028307
1615	N/R	553780	4178420	20.44302	1.97E-05	0.000402	0.000001	581	1	260	2.33	25,550	5.544E-09	1.1	1,000,000	0.006098675	4	0.026834
9080	N/R	552990	4178430	114.87201	1.97E-05	0.002262	0.000001	581	1	260	2.33	25,550	3.115E-08	1.1	1,000,000	0.034269255	4	0.150785
9081	P1sub	553010	4178430	125.62122	1.97E-05	0.002473	0.000001	581	1	260	2.33	25,550	3.407E-08	1.1	1,000,000	0.037476019	4	0.164894
9082	P1sub	553030	4178430	140.0962	1.97E-05	0.002758	0.000001	581	1	260	2.33	25,550	3.799E-08	1.1	1,000,000	0.041794276	4	0.183895
9083	P1sub	553050	4178430	159.81942	1.97E-05	0.003146	0.000001	581	1	260	2.33	25,550	4.334E-08	1.1	1,000,000	0.047678216	4	0.209784
9084	P1sub	553070	4178430	187.19546	1.97E-05	0.003685	0.000001	581	1	260	2.33	25,550	5.077E-08	1.1	1,000,000	0.055845188	4	0.245719

Potrero Hope

Phase 2 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
9085	P1sub	553090	4178430	227.5821	1.97E-05	0.00448	0.000001	581	1	260	2.33	25,550	6.172E-08	1.1	1,000,000	0.067893555	4	0.298732
9086	P1sub	553110	4178430	292.05046	1.97E-05	0.00575	0.000001	581	1	260	2.33	25,550	7.921E-08	1.1	1,000,000	0.087126114	4	0.383355
9087	P1sub	553130	4178430	411.39185	1.97E-05	0.008099	0.000001	581	1	260	2.33	25,550	1.116E-07	1.1	1,000,000	0.122728699	4	0.540006
9088	P1sub	553150	4178430	710.23617	1.97E-05	0.013983	0.000001	581	1	260	2.33	25,550	1.926E-07	1.1	1,000,000	0.211881595	4	0.932279
9089	P1sub	553170	4178430	738.3822	1.97E-05	0.014537	0.000001	581	1	260	2.33	25,550	2.003E-07	1.1	1,000,000	0.220278275	4	0.969224
9090	N/R	553190	4178430	678.65562	1.97E-05	0.013361	0.000001	581	1	260	2.33	25,550	1.841E-07	1.1	1,000,000	0.20246031	4	0.890825
9091	N/R	553210	4178430	428.93948	1.97E-05	0.008445	0.000001	581	1	260	2.33	25,550	1.163E-07	1.1	1,000,000	0.127963606	4	0.56304
9092	N/R	553230	4178430	330.79512	1.97E-05	0.006512	0.000001	581	1	260	2.33	25,550	8.971E-08	1.1	1,000,000	0.098684636	4	0.434212
9093	N/R	553250	4178430	274.88132	1.97E-05	0.005412	0.000001	581	1	260	2.33	25,550	7.455E-08	1.1	1,000,000	0.082004121	4	0.360818
9094	N/R	553270	4178430	236.19978	1.97E-05	0.00465	0.000001	581	1	260	2.33	25,550	6.406E-08	1.1	1,000,000	0.070464429	4	0.310043
9095	N/R	553290	4178430	205.34318	1.97E-05	0.004043	0.000001	581	1	260	2.33	25,550	5.569E-08	1.1	1,000,000	0.061259117	4	0.26954
9096	N/R	553310	4178430	177.94804	1.97E-05	0.003503	0.000001	581	1	260	2.33	25,550	4.826E-08	1.1	1,000,000	0.053086447	4	0.23358
9097	N/R	553330	4178430	153.22663	1.97E-05	0.003017	0.000001	581	1	260	2.33	25,550	4.156E-08	1.1	1,000,000	0.045711418	4	0.20113
9098	N/R	553350	4178430	131.69827	1.97E-05	0.002593	0.000001	581	1	260	2.33	25,550	3.572E-08	1.1	1,000,000	0.039288959	4	0.172871
1616	res	552100	4178440	13.39041	1.97E-05	0.000264	0.000001	581	1	260	2.33	25,550	3.632E-09	1.1	1,000,000	0.003994701	4	0.017577
1617	res	552120	4178440	13.93137	1.97E-05	0.000274	0.000001	581	1	260	2.33	25,550	3.778E-09	1.1	1,000,000	0.004156084	4	0.018287
1618	res	552140	4178440	14.5081	1.97E-05	0.000286	0.000001	581	1	260	2.33	25,550	3.935E-09	1.1	1,000,000	0.004328137	4	0.019044
1619	res	552160	4178440	15.12371	1.97E-05	0.000298	0.000001	581	1	260	2.33	25,550	4.102E-09	1.1	1,000,000	0.004511789	4	0.019852
1620	res	552180	4178440	15.78164	1.97E-05	0.000311	0.000001	581	1	260	2.33	25,550	4.28E-09	1.1	1,000,000	0.004708066	4	0.020715
1621	res	552200	4178440	16.48563	1.97E-05	0.000325	0.000001	581	1	260	2.33	25,550	4.471E-09	1.1	1,000,000	0.004918085	4	0.02164
1622	res	552220	4178440	17.23976	1.97E-05	0.000339	0.000001	581	1	260	2.33	25,550	4.676E-09	1.1	1,000,000	0.005143061	4	0.022629
1623	res	552240	4178440	18.04847	1.97E-05	0.000355	0.000001	581	1	260	2.33	25,550	4.895E-09	1.1	1,000,000	0.00538432	4	0.023691
1624	res	552260	4178440	18.91655	1.97E-05	0.000372	0.000001	581	1	260	2.33	25,550	5.13E-09	1.1	1,000,000	0.00564329	4	0.02483
1625	N/R	552280	4178440	19.84913	1.97E-05	0.000391	0.000001	581	1	260	2.33	25,550	5.383E-09	1.1	1,000,000	0.005921503	4	0.026055
1626	POT	552300	4178440	20.85162	1.97E-05	0.000411	0.000001	581	1	260	2.33	25,550	5.655E-09	1.1	1,000,000	0.006220571	4	0.027371
1627	POT	552320	4178440	21.92968	1.97E-05	0.000432	0.000001	581	1	260	2.33	25,550	5.947E-09	1.1	1,000,000	0.006542184	4	0.028786
1628	N/R	552340	4178440	23.08909	1.97E-05	0.000455	0.000001	581	1	260	2.33	25,550	6.262E-09	1.1	1,000,000	0.006888065	4	0.030307
1629	N/R	552360	4178440	24.33556	1.97E-05	0.000479	0.000001	581	1	260	2.33	25,550	6.6E-09	1.1	1,000,000	0.007259919	4	0.031944
1630	N/R	552380	4178440	25.67456	1.97E-05	0.000505	0.000001	581	1	260	2.33	25,550	6.963E-09	1.1	1,000,000	0.007659377	4	0.033701
1631	N/R	552400	4178440	27.11095	1.97E-05	0.000534	0.000001	581	1	260	2.33	25,550	7.353E-09	1.1	1,000,000	0.008087889	4	0.035587
1632	N/R	552420	4178440	28.6486	1.97E-05	0.000564	0.000001	581	1	260	2.33	25,550	7.77E-09	1.1	1,000,000	0.008546609	4	0.037605
1633	N/R	552440	4178440	30.28993	1.97E-05	0.000596	0.000001	581	1	260	2.33	25,550	8.215E-09	1.1	1,000,000	0.00903626	4	0.03976
1634	N/R	552460	4178440	32.03532	1.97E-05	0.000631	0.000001	581	1	260	2.33	25,550	8.688E-09	1.1	1,000,000	0.009556954	4	0.042051
1635	N/R	552480	4178440	33.88262	1.97E-05	0.000667	0.000001	581	1	260	2.33	25,550	9.189E-09	1.1	1,000,000	0.010108051	4	0.044475
1636	res	552500	4178440	35.82665	1.97E-05	0.000705	0.000001	581	1	260	2.33	25,550	9.716E-09	1.1	1,000,000	0.010688005	4	0.047027
1637	res	552520	4178440	37.85903	1.97E-05	0.000745	0.000001	581	1	260	2.33	25,550	1.027E-08	1.1	1,000,000	0.011294316	4	0.049695
1638	N/R	552540	4178440	39.9683	1.97E-05	0.000787	0.000001	581	1	260	2.33	25,550	1.084E-08	1.1	1,000,000	0.011923565	4	0.052464
1639	N/R	552560	4178440	42.14052	1.97E-05	0.00083	0.000001	581	1	260	2.33	25,550	1.143E-08	1.1	1,000,000	0.012571594	4	0.055315
1640	N/R	552580	4178440	44.36036	1.97E-05	0.000873	0.000001	581	1	260	2.33	25,550	1.203E-08	1.1	1,000,000	0.013233829	4	0.058229
1641	N/R	552600	4178440	46.61249	1.97E-05	0.000918	0.000001	581	1	260	2.33	25,550	1.264E-08	1.1	1,000,000	0.013905697	4	0.061185
1642	N/R	552620	4178440	48.88305	1.97E-05	0.000962	0.000001	581	1	260	2.33	25,550	1.326E-08	1.1	1,000,000	0.014583063	4	0.064165
1643	res	552640	4178440	51.16104	1.97E-05	0.001007	0.000001	581	1	260	2.33	25,550	1.388E-08	1.1	1,000,000	0.015262645	4	0.067156
1644	res	552660	4178440	53.4393	1.97E-05	0.001052	0.000001	581	1	260	2.33	25,550	1.449E-08	1.1	1,000,000	0.015942308	4	0.070146

Potrero Hope

Phase 2 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1645	res	552680	4178440	55.7151	1.97E-05	0.001097	0.000001	581	1	260	2.33	25,550	1.511E-08	1.1	1,000,000	0.016621238	4	0.073133
1646	res	552700	4178440	57.99034	1.97E-05	0.001142	0.000001	581	1	260	2.33	25,550	1.573E-08	1.1	1,000,000	0.0173	4	0.07612
1647	res	552720	4178440	60.2716	1.97E-05	0.001187	0.000001	581	1	260	2.33	25,550	1.635E-08	1.1	1,000,000	0.017980558	4	0.079114
1648	res	552740	4178440	62.57017	1.97E-05	0.001232	0.000001	581	1	260	2.33	25,550	1.697E-08	1.1	1,000,000	0.01866628	4	0.082132
1649	res	552760	4178440	64.90221	1.97E-05	0.001278	0.000001	581	1	260	2.33	25,550	1.76E-08	1.1	1,000,000	0.019361987	4	0.085193
1650	res	552780	4178440	67.28913	1.97E-05	0.001325	0.000001	581	1	260	2.33	25,550	1.825E-08	1.1	1,000,000	0.020074067	4	0.088326
1651	res	552800	4178440	69.75855	1.97E-05	0.001373	0.000001	581	1	260	2.33	25,550	1.892E-08	1.1	1,000,000	0.020810758	4	0.091567
1652	res	552820	4178440	72.34558	1.97E-05	0.001424	0.000001	581	1	260	2.33	25,550	1.962E-08	1.1	1,000,000	0.021582535	4	0.094963
1653	res	552840	4178440	75.09492	1.97E-05	0.001478	0.000001	581	1	260	2.33	25,550	2.037E-08	1.1	1,000,000	0.022402733	4	0.098572
1654	res	552860	4178440	78.06389	1.97E-05	0.001537	0.000001	581	1	260	2.33	25,550	2.117E-08	1.1	1,000,000	0.023288453	4	0.102469
1655	res	552880	4178440	81.3271	1.97E-05	0.001601	0.000001	581	1	260	2.33	25,550	2.206E-08	1.1	1,000,000	0.024261952	4	0.106753
1656	res	552900	4178440	84.98328	1.97E-05	0.001673	0.000001	581	1	260	2.33	25,550	2.305E-08	1.1	1,000,000	0.025352684	4	0.111552
1657	res	552920	4178440	89.1653	1.97E-05	0.001755	0.000001	581	1	260	2.33	25,550	2.418E-08	1.1	1,000,000	0.026600287	4	0.117041
1658	res	552940	4178440	94.05576	1.97E-05	0.001852	0.000001	581	1	260	2.33	25,550	2.551E-08	1.1	1,000,000	0.028059236	4	0.123461
1659	res	552960	4178440	99.91143	1.97E-05	0.001967	0.000001	581	1	260	2.33	25,550	2.71E-08	1.1	1,000,000	0.029806132	4	0.131147
1660	res	552980	4178440	107.10291	1.97E-05	0.002109	0.000001	581	1	260	2.33	25,550	2.905E-08	1.1	1,000,000	0.031951534	4	0.140587
1661	P1res	553000	4178440	116.18185	1.97E-05	0.002287	0.000001	581	1	260	2.33	25,550	3.151E-08	1.1	1,000,000	0.034660014	4	0.152504
1662	P1res	553020	4178440	128.74733	1.97E-05	0.002535	0.000001	581	1	260	2.33	25,550	3.492E-08	1.1	1,000,000	0.038408618	4	0.168998
1663	P1res	553040	4178440	145.68069	1.97E-05	0.002868	0.000001	581	1	260	2.33	25,550	3.951E-08	1.1	1,000,000	0.043460272	4	0.191225
1664	P1res	553060	4178440	169.11004	1.97E-05	0.003329	0.000001	581	1	260	2.33	25,550	4.586E-08	1.1	1,000,000	0.050449845	4	0.221979
1665	P1res	553080	4178440	202.71918	1.97E-05	0.003991	0.000001	581	1	260	2.33	25,550	5.498E-08	1.1	1,000,000	0.060476311	4	0.266096
1666	P1res	553100	4178440	254.69718	1.97E-05	0.005014	0.000001	581	1	260	2.33	25,550	6.908E-08	1.1	1,000,000	0.075982676	4	0.334324
1667	P1res	553120	4178440	344.66381	1.97E-05	0.006785	0.000001	581	1	260	2.33	25,550	9.347E-08	1.1	1,000,000	0.10282202	4	0.452417
1668	P1res	553140	4178440	536.38716	1.97E-05	0.01056	0.000001	581	1	260	2.33	25,550	1.455E-07	1.1	1,000,000	0.160017994	4	0.704079
1669	P1res	553160	4178440	682.81957	1.97E-05	0.013443	0.000001	581	1	260	2.33	25,550	1.852E-07	1.1	1,000,000	0.203702523	4	0.896291
1670	P1res	553180	4178440	1004.91898	1.97E-05	0.019784	0.000001	581	1	260	2.33	25,550	2.725E-07	1.1	1,000,000	0.299793006	4	1.319089
1671	P1res	553200	4178440	526.28835	1.97E-05	0.010361	0.000001	581	1	260	2.33	25,550	1.427E-07	1.1	1,000,000	0.157005261	4	0.690823
1672	P1res	553220	4178440	385.56412	1.97E-05	0.007591	0.000001	581	1	260	2.33	25,550	1.046E-07	1.1	1,000,000	0.115023628	4	0.506104
1673	P1res	553240	4178440	315.79493	1.97E-05	0.006217	0.000001	581	1	260	2.33	25,550	8.565E-08	1.1	1,000,000	0.094209696	4	0.414523
1674	P1res	553260	4178440	270.58382	1.97E-05	0.005327	0.000001	581	1	260	2.33	25,550	7.338E-08	1.1	1,000,000	0.080722067	4	0.355177
1675	N/R	553280	4178440	235.60627	1.97E-05	0.004638	0.000001	581	1	260	2.33	25,550	6.39E-08	1.1	1,000,000	0.07028737	4	0.309264
1676	N/R	553300	4178440	204.83269	1.97E-05	0.004033	0.000001	581	1	260	2.33	25,550	5.555E-08	1.1	1,000,000	0.061106825	4	0.26887
1677	N/R	553320	4178440	175.77755	1.97E-05	0.003461	0.000001	581	1	260	2.33	25,550	4.767E-08	1.1	1,000,000	0.052438934	4	0.230731
1678	N/R	553340	4178440	149.49959	1.97E-05	0.002943	0.000001	581	1	260	2.33	25,550	4.055E-08	1.1	1,000,000	0.044599547	4	0.196238
1679	N/R	553360	4178440	126.98701	1.97E-05	0.0025	0.000001	581	1	260	2.33	25,550	3.444E-08	1.1	1,000,000	0.037883469	4	0.166687
1680	N/R	553380	4178440	108.54526	1.97E-05	0.002137	0.000001	581	1	260	2.33	25,550	2.944E-08	1.1	1,000,000	0.032381824	4	0.14248
1681	N/R	553400	4178440	93.73681	1.97E-05	0.001845	0.000001	581	1	260	2.33	25,550	2.542E-08	1.1	1,000,000	0.027964085	4	0.123042
1682	N/R	553420	4178440	81.86035	1.97E-05	0.001612	0.000001	581	1	260	2.33	25,550	2.22E-08	1.1	1,000,000	0.024421034	4	0.107453
1683	N/R	553440	4178440	72.25388	1.97E-05	0.001422	0.000001	581	1	260	2.33	25,550	1.96E-08	1.1	1,000,000	0.021555178	4	0.094843
1684	N/R	553460	4178440	64.54925	1.97E-05	0.001271	0.000001	581	1	260	2.33	25,550	1.751E-08	1.1	1,000,000	0.01925669	4	0.084729
1685	N/R	553480	4178440	58.15761	1.97E-05	0.001145	0.000001	581	1	260	2.33	25,550	1.577E-08	1.1	1,000,000	0.017349901	4	0.07634
1686	N/R	553500	4178440	52.76279	1.97E-05	0.001039	0.000001	581	1	260	2.33	25,550	1.431E-08	1.1	1,000,000	0.015740488	4	0.069258
1687	N/R	553520	4178440	48.15912	1.97E-05	0.000948	0.000001	581	1	260	2.33	25,550	1.306E-08	1.1	1,000,000	0.014367096	4	0.063215

Potrero Hope

Phase 2 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1688	N/R	553540	4178440	44.19378	1.97E-05	0.00087	0.000001	581	1	260	2.33	25,550	1.199E-08	1.1	1,000,000	0.013184134	4	0.05801
1689	N/R	553560	4178440	40.74619	1.97E-05	0.000802	0.000001	581	1	260	2.33	25,550	1.105E-08	1.1	1,000,000	0.012155629	4	0.053485
1690	N/R	553580	4178440	37.72514	1.97E-05	0.000743	0.000001	581	1	260	2.33	25,550	1.023E-08	1.1	1,000,000	0.011254373	4	0.049519
1691	N/R	553600	4178440	35.05774	1.97E-05	0.00069	0.000001	581	1	260	2.33	25,550	9.508E-09	1.1	1,000,000	0.01045862	4	0.046018
1692	N/R	553620	4178440	32.68923	1.97E-05	0.000644	0.000001	581	1	260	2.33	25,550	8.865E-09	1.1	1,000,000	0.009752032	4	0.042909
1693	N/R	553640	4178440	30.57403	1.97E-05	0.000602	0.000001	581	1	260	2.33	25,550	8.292E-09	1.1	1,000,000	0.009121014	4	0.040132
1694	N/R	553660	4178440	28.6764	1.97E-05	0.000565	0.000001	581	1	260	2.33	25,550	7.777E-09	1.1	1,000,000	0.008554903	4	0.037642
1695	N/R	553680	4178440	26.96487	1.97E-05	0.000531	0.000001	581	1	260	2.33	25,550	7.313E-09	1.1	1,000,000	0.00804431	4	0.035395
1696	N/R	553700	4178440	25.41456	1.97E-05	0.0005	0.000001	581	1	260	2.33	25,550	6.893E-09	1.1	1,000,000	0.007581813	4	0.03336
1697	N/R	553720	4178440	24.00482	1.97E-05	0.000473	0.000001	581	1	260	2.33	25,550	6.51E-09	1.1	1,000,000	0.007161251	4	0.03151
1698	N/R	553740	4178440	22.71094	1.97E-05	0.000447	0.000001	581	1	260	2.33	25,550	6.159E-09	1.1	1,000,000	0.006775254	4	0.029811
1699	N/R	553760	4178440	21.49316	1.97E-05	0.000423	0.000001	581	1	260	2.33	25,550	5.829E-09	1.1	1,000,000	0.006411959	4	0.028213
1700	N/R	553780	4178440	20.37606	1.97E-05	0.000401	0.000001	581	1	260	2.33	25,550	5.526E-09	1.1	1,000,000	0.006078699	4	0.026746
9076	N/R	552990	4178450	108.11381	1.97E-05	0.002128	0.000001	581	1	260	2.33	25,550	2.932E-08	1.1	1,000,000	0.032253112	4	0.141914
9110	P1sub	553010	4178450	118.7103	1.97E-05	0.002337	0.000001	581	1	260	2.33	25,550	3.219E-08	1.1	1,000,000	0.035414315	4	0.155823
9111	P1sub	553030	4178450	133.02101	1.97E-05	0.002619	0.000001	581	1	260	2.33	25,550	3.608E-08	1.1	1,000,000	0.039683566	4	0.174608
9112	P1sub	553050	4178450	152.72014	1.97E-05	0.003007	0.000001	581	1	260	2.33	25,550	4.142E-08	1.1	1,000,000	0.04556032	4	0.200465
9113	P1sub	553070	4178450	180.80992	1.97E-05	0.00356	0.000001	581	1	260	2.33	25,550	4.904E-08	1.1	1,000,000	0.053940219	4	0.237337
9114	P1sub	553090	4178450	223.03303	1.97E-05	0.004391	0.000001	581	1	260	2.33	25,550	6.049E-08	1.1	1,000,000	0.066536451	4	0.29276
9115	P1sub	553110	4178450	292.71501	1.97E-05	0.005763	0.000001	581	1	260	2.33	25,550	7.939E-08	1.1	1,000,000	0.087324366	4	0.384227
9116	P1sub	553130	4178450	427.00738	1.97E-05	0.008407	0.000001	581	1	260	2.33	25,550	1.158E-07	1.1	1,000,000	0.127387211	4	0.560504
9117	P1sub	553150	4178450	785.96284	1.97E-05	0.015473	0.000001	581	1	260	2.33	25,550	2.132E-07	1.1	1,000,000	0.234472795	4	1.03168
9118	P1sub	553170	4178450	769.9168	1.97E-05	0.015157	0.000001	581	1	260	2.33	25,550	2.088E-07	1.1	1,000,000	0.229685852	4	1.010618
9119	P1sub	553190	4178450	678.74518	1.97E-05	0.013363	0.000001	581	1	260	2.33	25,550	1.841E-07	1.1	1,000,000	0.202487028	4	0.890943
9120	P1sub	553210	4178450	459.84455	1.97E-05	0.009053	0.000001	581	1	260	2.33	25,550	1.247E-07	1.1	1,000,000	0.137183378	4	0.603607
9121	P1sub	553230	4178450	369.06601	1.97E-05	0.007266	0.000001	581	1	260	2.33	25,550	1.001E-07	1.1	1,000,000	0.11010182	4	0.484448
9122	P1sub	553250	4178450	314.94053	1.97E-05	0.0062	0.000001	581	1	260	2.33	25,550	8.541E-08	1.1	1,000,000	0.093954806	4	0.413401
9123	N/R	553270	4178450	275.09682	1.97E-05	0.005416	0.000001	581	1	260	2.33	25,550	7.461E-08	1.1	1,000,000	0.08206841	4	0.361101
9124	N/R	553290	4178450	240.29316	1.97E-05	0.004731	0.000001	581	1	260	2.33	25,550	6.517E-08	1.1	1,000,000	0.071685589	4	0.315417
9125	N/R	553310	4178450	206.3901	1.97E-05	0.004063	0.000001	581	1	260	2.33	25,550	5.597E-08	1.1	1,000,000	0.06157144	4	0.270914
9126	N/R	553330	4178450	173.89894	1.97E-05	0.003424	0.000001	581	1	260	2.33	25,550	4.716E-08	1.1	1,000,000	0.051878497	4	0.228265
9127	N/R	553350	4178450	145.18176	1.97E-05	0.002858	0.000001	581	1	260	2.33	25,550	3.937E-08	1.1	1,000,000	0.043311428	4	0.19057
1701	res	552100	4178460	13.21901	1.97E-05	0.00026	0.000001	581	1	260	2.33	25,550	3.585E-09	1.1	1,000,000	0.003943568	4	0.017352
1702	res	552120	4178460	13.74258	1.97E-05	0.000271	0.000001	581	1	260	2.33	25,550	3.727E-09	1.1	1,000,000	0.004099763	4	0.018039
1703	res	552140	4178460	14.2996	1.97E-05	0.000282	0.000001	581	1	260	2.33	25,550	3.878E-09	1.1	1,000,000	0.004265936	4	0.01877
1704	res	552160	4178460	14.8928	1.97E-05	0.000293	0.000001	581	1	260	2.33	25,550	4.039E-09	1.1	1,000,000	0.004442903	4	0.019549
1705	res	552180	4178460	15.52519	1.97E-05	0.000306	0.000001	581	1	260	2.33	25,550	4.211E-09	1.1	1,000,000	0.004631561	4	0.020379
1706	res	552200	4178460	16.2	1.97E-05	0.000319	0.000001	581	1	260	2.33	25,550	4.394E-09	1.1	1,000,000	0.004832874	4	0.021265
1707	res	552220	4178460	16.92071	1.97E-05	0.000333	0.000001	581	1	260	2.33	25,550	4.589E-09	1.1	1,000,000	0.00504788	4	0.022211
1708	res	552240	4178460	17.69106	1.97E-05	0.000348	0.000001	581	1	260	2.33	25,550	4.798E-09	1.1	1,000,000	0.005277695	4	0.023222
1709	res	552260	4178460	18.51502	1.97E-05	0.000365	0.000001	581	1	260	2.33	25,550	5.021E-09	1.1	1,000,000	0.005523503	4	0.024303
1710	N/R	552280	4178460	19.39676	1.97E-05	0.000382	0.000001	581	1	260	2.33	25,550	5.26E-09	1.1	1,000,000	0.005786549	4	0.025461
1711	POT	552300	4178460	20.34063	1.97E-05	0.0004	0.000001	581	1	260	2.33	25,550	5.516E-09	1.1	1,000,000	0.00606813	4	0.0267

Potrero Hope

Phase 2 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1712	POT	552320	4178460	21.35106	1.97E-05	0.00042	0.000001	581	1	260	2.33	25,550	5.791E-09	1.1	1,000,000	0.006369567	4	0.028026
1713	res	552340	4178460	22.43245	1.97E-05	0.000442	0.000001	581	1	260	2.33	25,550	6.084E-09	1.1	1,000,000	0.006692173	4	0.029446
1714	res	552360	4178460	23.58906	1.97E-05	0.000464	0.000001	581	1	260	2.33	25,550	6.397E-09	1.1	1,000,000	0.007037219	4	0.030964
1715	res	552380	4178460	24.82476	1.97E-05	0.000489	0.000001	581	1	260	2.33	25,550	6.733E-09	1.1	1,000,000	0.00740586	4	0.032586
1716	res	552400	4178460	26.14285	1.97E-05	0.000515	0.000001	581	1	260	2.33	25,550	7.09E-09	1.1	1,000,000	0.00779908	4	0.034316
1717	res	552420	4178460	27.54571	1.97E-05	0.000542	0.000001	581	1	260	2.33	25,550	7.471E-09	1.1	1,000,000	0.008217589	4	0.036157
1718	res	552440	4178460	29.03451	1.97E-05	0.000572	0.000001	581	1	260	2.33	25,550	7.874E-09	1.1	1,000,000	0.008661736	4	0.038112
1719	res	552460	4178460	30.60885	1.97E-05	0.000603	0.000001	581	1	260	2.33	25,550	8.301E-09	1.1	1,000,000	0.009131402	4	0.040178
1720	res	552480	4178460	32.26643	1.97E-05	0.000635	0.000001	581	1	260	2.33	25,550	8.751E-09	1.1	1,000,000	0.0096259	4	0.042354
1721	res	552500	4178460	34.00283	1.97E-05	0.000669	0.000001	581	1	260	2.33	25,550	9.222E-09	1.1	1,000,000	0.010143913	4	0.044633
1722	res	552520	4178460	35.81147	1.97E-05	0.000705	0.000001	581	1	260	2.33	25,550	9.712E-09	1.1	1,000,000	0.010683476	4	0.047007
1723	N/R	552540	4178460	37.68379	1.97E-05	0.000742	0.000001	581	1	260	2.33	25,550	1.022E-08	1.1	1,000,000	0.011242037	4	0.049465
1724	N/R	552560	4178460	39.60972	1.97E-05	0.00078	0.000001	581	1	260	2.33	25,550	1.074E-08	1.1	1,000,000	0.011816591	4	0.051993
1725	N/R	552580	4178460	41.57849	1.97E-05	0.000819	0.000001	581	1	260	2.33	25,550	1.128E-08	1.1	1,000,000	0.012403926	4	0.054577
1726	N/R	552600	4178460	43.57952	1.97E-05	0.000858	0.000001	581	1	260	2.33	25,550	1.182E-08	1.1	1,000,000	0.013000884	4	0.057204
1727	N/R	552620	4178460	45.60344	1.97E-05	0.000898	0.000001	581	1	260	2.33	25,550	1.237E-08	1.1	1,000,000	0.013604671	4	0.059861
1728	N/R	552640	4178460	47.643	1.97E-05	0.000938	0.000001	581	1	260	2.33	25,550	1.292E-08	1.1	1,000,000	0.014213124	4	0.062538
1729	N/R	552660	4178460	49.69381	1.97E-05	0.000978	0.000001	581	1	260	2.33	25,550	1.348E-08	1.1	1,000,000	0.014824933	4	0.06523
1730	N/R	552680	4178460	51.75488	1.97E-05	0.001019	0.000001	581	1	260	2.33	25,550	1.404E-08	1.1	1,000,000	0.015439803	4	0.067935
1731	N/R	552700	4178460	53.82884	1.97E-05	0.00106	0.000001	581	1	260	2.33	25,550	1.46E-08	1.1	1,000,000	0.016058518	4	0.070657
1732	res	552720	4178460	55.92224	1.97E-05	0.001101	0.000001	581	1	260	2.33	25,550	1.517E-08	1.1	1,000,000	0.016683033	4	0.073405
1733	res	552740	4178460	58.04575	1.97E-05	0.001143	0.000001	581	1	260	2.33	25,550	1.574E-08	1.1	1,000,000	0.01731653	4	0.076193
1734	res	552760	4178460	60.21452	1.97E-05	0.001185	0.000001	581	1	260	2.33	25,550	1.633E-08	1.1	1,000,000	0.01796353	4	0.07904
1735	res	552780	4178460	62.44866	1.97E-05	0.001229	0.000001	581	1	260	2.33	25,550	1.694E-08	1.1	1,000,000	0.018630031	4	0.081972
1736	res	552800	4178460	64.77421	1.97E-05	0.001275	0.000001	581	1	260	2.33	25,550	1.757E-08	1.1	1,000,000	0.019323802	4	0.085025
1737	res	552820	4178460	67.22449	1.97E-05	0.001323	0.000001	581	1	260	2.33	25,550	1.823E-08	1.1	1,000,000	0.020054783	4	0.088241
1738	res	552840	4178460	69.84213	1.97E-05	0.001375	0.000001	581	1	260	2.33	25,550	1.894E-08	1.1	1,000,000	0.020835692	4	0.091677
1739	res	552860	4178460	72.68202	1.97E-05	0.001431	0.000001	581	1	260	2.33	25,550	1.971E-08	1.1	1,000,000	0.021682903	4	0.095405
1740	res	552880	4178460	75.81596	1.97E-05	0.001493	0.000001	581	1	260	2.33	25,550	2.056E-08	1.1	1,000,000	0.022617838	4	0.099518
1741	res	552900	4178460	79.33916	1.97E-05	0.001562	0.000001	581	1	260	2.33	25,550	2.152E-08	1.1	1,000,000	0.023668898	4	0.104143
1742	res	552920	4178460	83.38012	1.97E-05	0.001642	0.000001	581	1	260	2.33	25,550	2.261E-08	1.1	1,000,000	0.02487442	4	0.109447
1743	res	552940	4178460	88.11623	1.97E-05	0.001735	0.000001	581	1	260	2.33	25,550	2.39E-08	1.1	1,000,000	0.026287323	4	0.115664
1744	res	552960	4178460	93.79796	1.97E-05	0.001847	0.000001	581	1	260	2.33	25,550	2.544E-08	1.1	1,000,000	0.027982328	4	0.123122
1745	res	552980	4178460	100.78945	1.97E-05	0.001984	0.000001	581	1	260	2.33	25,550	2.733E-08	1.1	1,000,000	0.030068068	4	0.132299
1746	P1res	553000	4178460	109.63785	1.97E-05	0.002158	0.000001	581	1	260	2.33	25,550	2.973E-08	1.1	1,000,000	0.032707772	4	0.143914
1747	P1res	553020	4178460	121.80359	1.97E-05	0.002398	0.000001	581	1	260	2.33	25,550	3.303E-08	1.1	1,000,000	0.036337123	4	0.159883
1748	P1res	553040	4178460	138.18757	1.97E-05	0.002721	0.000001	581	1	260	2.33	25,550	3.748E-08	1.1	1,000,000	0.041224883	4	0.181389
1749	P1res	553060	4178460	161.2743	1.97E-05	0.003175	0.000001	581	1	260	2.33	25,550	4.374E-08	1.1	1,000,000	0.048112244	4	0.211694
1750	P1res	553080	4178460	195.58455	1.97E-05	0.003851	0.000001	581	1	260	2.33	25,550	5.304E-08	1.1	1,000,000	0.058347868	4	0.256731
1751	P1res	553100	4178460	250.05761	1.97E-05	0.004923	0.000001	581	1	260	2.33	25,550	6.782E-08	1.1	1,000,000	0.074598574	4	0.328234
1752	P1res	553120	4178460	348.38483	1.97E-05	0.006859	0.000001	581	1	260	2.33	25,550	9.448E-08	1.1	1,000,000	0.103932096	4	0.457301
1753	P1res	553140	4178460	570.72351	1.97E-05	0.011236	0.000001	581	1	260	2.33	25,550	1.548E-07	1.1	1,000,000	0.170261404	4	0.74915
1754	P1res	553160	4178460	733.86648	1.97E-05	0.014448	0.000001	581	1	260	2.33	25,550	1.99E-07	1.1	1,000,000	0.21893112	4	0.963297

Potrero Hope

Phase 2 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1755	P1res	553180	4178460	951.55432	1.97E-05	0.018733	0.000001	581	1	260	2.33	25,550	2.581E-07	1.1	1,000,000	0.283872965	4	1.249041
1756	P1res	553200	4178460	565.83787	1.97E-05	0.01114	0.000001	581	1	260	2.33	25,550	1.535E-07	1.1	1,000,000	0.168803893	4	0.742737
1757	P1res	553220	4178460	441.52655	1.97E-05	0.008692	0.000001	581	1	260	2.33	25,550	1.197E-07	1.1	1,000,000	0.13171865	4	0.579562
1758	P1res	553240	4178460	374.7873	1.97E-05	0.007379	0.000001	581	1	260	2.33	25,550	1.016E-07	1.1	1,000,000	0.111808627	4	0.491958
1759	N/R	553260	4178460	328.25582	1.97E-05	0.006462	0.000001	581	1	260	2.33	25,550	8.902E-08	1.1	1,000,000	0.097927098	4	0.430879
1760	N/R	553280	4178460	288.80009	1.97E-05	0.005686	0.000001	581	1	260	2.33	25,550	7.832E-08	1.1	1,000,000	0.086156445	4	0.379088
1761	N/R	553300	4178460	249.90889	1.97E-05	0.00492	0.000001	581	1	260	2.33	25,550	6.778E-08	1.1	1,000,000	0.074554207	4	0.328039
1762	N/R	553320	4178460	209.27262	1.97E-05	0.00412	0.000001	581	1	260	2.33	25,550	5.676E-08	1.1	1,000,000	0.062431369	4	0.274698
1763	N/R	553340	4178460	171.03627	1.97E-05	0.003367	0.000001	581	1	260	2.33	25,550	4.639E-08	1.1	1,000,000	0.051024489	4	0.224508
1764	N/R	553360	4178460	139.52405	1.97E-05	0.002747	0.000001	581	1	260	2.33	25,550	3.784E-08	1.1	1,000,000	0.041623589	4	0.183144
1765	N/R	553380	4178460	115.55178	1.97E-05	0.002275	0.000001	581	1	260	2.33	25,550	3.134E-08	1.1	1,000,000	0.034472048	4	0.151677
1766	N/R	553400	4178460	97.6236	1.97E-05	0.001922	0.000001	581	1	260	2.33	25,550	2.648E-08	1.1	1,000,000	0.029123614	4	0.128144
1767	N/R	553420	4178460	84.02534	1.97E-05	0.001654	0.000001	581	1	260	2.33	25,550	2.279E-08	1.1	1,000,000	0.025066906	4	0.110294
1768	N/R	553440	4178460	73.45238	1.97E-05	0.001446	0.000001	581	1	260	2.33	25,550	1.992E-08	1.1	1,000,000	0.021912722	4	0.096416
1769	N/R	553460	4178460	65.17879	1.97E-05	0.001283	0.000001	581	1	260	2.33	25,550	1.768E-08	1.1	1,000,000	0.019444498	4	0.085556
1770	N/R	553480	4178460	58.43823	1.97E-05	0.00115	0.000001	581	1	260	2.33	25,550	1.585E-08	1.1	1,000,000	0.017433617	4	0.076708
1771	N/R	553500	4178460	52.83359	1.97E-05	0.00104	0.000001	581	1	260	2.33	25,550	1.433E-08	1.1	1,000,000	0.01576161	4	0.069351
1772	N/R	553520	4178460	48.10379	1.97E-05	0.000947	0.000001	581	1	260	2.33	25,550	1.305E-08	1.1	1,000,000	0.01435059	4	0.063143
1773	N/R	553540	4178460	44.07244	1.97E-05	0.000868	0.000001	581	1	260	2.33	25,550	1.195E-08	1.1	1,000,000	0.013147935	4	0.057851
1774	N/R	553560	4178460	40.58752	1.97E-05	0.000799	0.000001	581	1	260	2.33	25,550	1.101E-08	1.1	1,000,000	0.012108294	4	0.053276
1775	N/R	553580	4178460	37.54721	1.97E-05	0.000739	0.000001	581	1	260	2.33	25,550	1.018E-08	1.1	1,000,000	0.011201292	4	0.049286
1776	N/R	553600	4178460	34.86905	1.97E-05	0.000686	0.000001	581	1	260	2.33	25,550	9.457E-09	1.1	1,000,000	0.010402328	4	0.04577
1777	N/R	553620	4178460	32.4922	1.97E-05	0.00064	0.000001	581	1	260	2.33	25,550	8.812E-09	1.1	1,000,000	0.009693253	4	0.04265
1778	N/R	553640	4178460	30.37463	1.97E-05	0.000598	0.000001	581	1	260	2.33	25,550	8.238E-09	1.1	1,000,000	0.009061528	4	0.039871
1779	N/R	553660	4178460	28.47855	1.97E-05	0.000561	0.000001	581	1	260	2.33	25,550	7.724E-09	1.1	1,000,000	0.008495879	4	0.037382
1780	N/R	553680	4178460	26.77625	1.97E-05	0.000527	0.000001	581	1	260	2.33	25,550	7.262E-09	1.1	1,000,000	0.007988039	4	0.035147
1781	N/R	553700	4178460	25.23688	1.97E-05	0.000497	0.000001	581	1	260	2.33	25,550	6.844E-09	1.1	1,000,000	0.007528806	4	0.033127
1782	N/R	553720	4178460	23.8382	1.97E-05	0.000469	0.000001	581	1	260	2.33	25,550	6.465E-09	1.1	1,000,000	0.007111544	4	0.031291
1783	N/R	553740	4178460	22.55607	1.97E-05	0.000444	0.000001	581	1	260	2.33	25,550	6.117E-09	1.1	1,000,000	0.006729052	4	0.029608
1784	N/R	553760	4178460	21.35289	1.97E-05	0.00042	0.000001	581	1	260	2.33	25,550	5.791E-09	1.1	1,000,000	0.006370113	4	0.028028
1785	N/R	553780	4178460	20.25005	1.97E-05	0.000399	0.000001	581	1	260	2.33	25,550	5.492E-09	1.1	1,000,000	0.006041107	4	0.026581
9140	N/R	552990	4178470	101.82175	1.97E-05	0.002005	0.000001	581	1	260	2.33	25,550	2.761E-08	1.1	1,000,000	0.030376029	4	0.133655
9141	P1sub	553010	4178470	111.84485	1.97E-05	0.002202	0.000001	581	1	260	2.33	25,550	3.033E-08	1.1	1,000,000	0.033366176	4	0.146811
9142	P1sub	553030	4178470	125.59152	1.97E-05	0.002473	0.000001	581	1	260	2.33	25,550	3.406E-08	1.1	1,000,000	0.037467159	4	0.164856
9143	P1sub	553050	4178470	144.42866	1.97E-05	0.002843	0.000001	581	1	260	2.33	25,550	3.917E-08	1.1	1,000,000	0.043086759	4	0.189582
9144	P1sub	553070	4178470	171.72797	1.97E-05	0.003381	0.000001	581	1	260	2.33	25,550	4.657E-08	1.1	1,000,000	0.051230841	4	0.225416
9145	P1sub	553090	4178470	214.13133	1.97E-05	0.004216	0.000001	581	1	260	2.33	25,550	5.807E-08	1.1	1,000,000	0.063880846	4	0.281076
9146	P1sub	553110	4178470	286.98086	1.97E-05	0.00565	0.000001	581	1	260	2.33	25,550	7.783E-08	1.1	1,000,000	0.085613722	4	0.3767
9147	P1sub	553130	4178470	436.18548	1.97E-05	0.008587	0.000001	581	1	260	2.33	25,550	1.183E-07	1.1	1,000,000	0.130125273	4	0.572551
9148	P1sub	553150	4178470	871.99125	1.97E-05	0.017167	0.000001	581	1	260	2.33	25,550	2.365E-07	1.1	1,000,000	0.260137268	4	1.144604
9149	P1sub	553170	4178470	803.1706	1.97E-05	0.015812	0.000001	581	1	260	2.33	25,550	2.178E-07	1.1	1,000,000	0.23960631	4	1.054268
9150	P1sub	553190	4178470	728.87283	1.97E-05	0.014349	0.000001	581	1	260	2.33	25,550	1.977E-07	1.1	1,000,000	0.217441387	4	0.956742
9151	P1sub	553210	4178470	546.80867	1.97E-05	0.010765	0.000001	581	1	260	2.33	25,550	1.483E-07	1.1	1,000,000	0.163126996	4	0.717759

Potrero Hope

Phase 2 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
9152	P1sub	553230	4178470	460.19969	1.97E-05	0.00906	0.000001	581	1	260	2.33	25,550	1.248E-07	1.1	1,000,000	0.137289325	4	0.604073
9153	P1sub	553250	4178470	403.80894	1.97E-05	0.00795	0.000001	581	1	260	2.33	25,550	1.095E-07	1.1	1,000,000	0.120466524	4	0.530053
9154	N/R	553270	4178470	358.2504	1.97E-05	0.007053	0.000001	581	1	260	2.33	25,550	9.716E-08	1.1	1,000,000	0.106875247	4	0.470251
9155	N/R	553290	4178470	313.35647	1.97E-05	0.006169	0.000001	581	1	260	2.33	25,550	8.498E-08	1.1	1,000,000	0.093482241	4	0.411322
9156	N/R	553310	4178470	263.85602	1.97E-05	0.005195	0.000001	581	1	260	2.33	25,550	7.156E-08	1.1	1,000,000	0.078714992	4	0.346346
9157	N/R	553330	4178470	211.10416	1.97E-05	0.004156	0.000001	581	1	260	2.33	25,550	5.725E-08	1.1	1,000,000	0.062977764	4	0.277102
9158	N/R	553350	4178470	165.6342	1.97E-05	0.003261	0.000001	581	1	260	2.33	25,550	4.492E-08	1.1	1,000,000	0.049412914	4	0.217417
1786	res	552100	4178480	13.04166	1.97E-05	0.000257	0.000001	581	1	260	2.33	25,550	3.537E-09	1.1	1,000,000	0.00389066	4	0.017119
1787	res	552120	4178480	13.54774	1.97E-05	0.000267	0.000001	581	1	260	2.33	25,550	3.674E-09	1.1	1,000,000	0.004041637	4	0.017783
1788	res	552140	4178480	14.08501	1.97E-05	0.000277	0.000001	581	1	260	2.33	25,550	3.82E-09	1.1	1,000,000	0.004201918	4	0.018488
1789	res	552160	4178480	14.65589	1.97E-05	0.000289	0.000001	581	1	260	2.33	25,550	3.975E-09	1.1	1,000,000	0.004372226	4	0.019238
1790	res	552180	4178480	15.26298	1.97E-05	0.0003	0.000001	581	1	260	2.33	25,550	4.139E-09	1.1	1,000,000	0.004553337	4	0.020035
1791	res	552200	4178480	15.90906	1.97E-05	0.000313	0.000001	581	1	260	2.33	25,550	4.315E-09	1.1	1,000,000	0.004746079	4	0.020883
1792	res	552220	4178480	16.59708	1.97E-05	0.000327	0.000001	581	1	260	2.33	25,550	4.501E-09	1.1	1,000,000	0.004951333	4	0.021786
1793	res	552240	4178480	17.33018	1.97E-05	0.000341	0.000001	581	1	260	2.33	25,550	4.7E-09	1.1	1,000,000	0.005170035	4	0.022748
1794	res	552260	4178480	18.11163	1.97E-05	0.000357	0.000001	581	1	260	2.33	25,550	4.912E-09	1.1	1,000,000	0.005403162	4	0.023774
1795	res	552280	4178480	18.94483	1.97E-05	0.000373	0.000001	581	1	260	2.33	25,550	5.138E-09	1.1	1,000,000	0.005651727	4	0.024868
1796	POT	552300	4178480	19.83324	1.97E-05	0.00039	0.000001	581	1	260	2.33	25,550	5.379E-09	1.1	1,000,000	0.005916762	4	0.026034
1797	res	552320	4178480	20.78032	1.97E-05	0.000409	0.000001	581	1	260	2.33	25,550	5.636E-09	1.1	1,000,000	0.0061993	4	0.027277
1798	res	552340	4178480	21.78943	1.97E-05	0.000429	0.000001	581	1	260	2.33	25,550	5.909E-09	1.1	1,000,000	0.006500344	4	0.028602
1799	res	552360	4178480	22.86371	1.97E-05	0.00045	0.000001	581	1	260	2.33	25,550	6.201E-09	1.1	1,000,000	0.006820829	4	0.030012
1800	res	552380	4178480	24.00593	1.97E-05	0.000473	0.000001	581	1	260	2.33	25,550	6.511E-09	1.1	1,000,000	0.007161582	4	0.031511
1801	res	552400	4178480	25.21828	1.97E-05	0.000496	0.000001	581	1	260	2.33	25,550	6.839E-09	1.1	1,000,000	0.007523257	4	0.033102
1802	res	552420	4178480	26.50222	1.97E-05	0.000522	0.000001	581	1	260	2.33	25,550	7.188E-09	1.1	1,000,000	0.007906289	4	0.034788
1803	res	552440	4178480	27.85817	1.97E-05	0.000548	0.000001	581	1	260	2.33	25,550	7.555E-09	1.1	1,000,000	0.008310804	4	0.036568
1804	res	552460	4178480	29.28536	1.97E-05	0.000577	0.000001	581	1	260	2.33	25,550	7.942E-09	1.1	1,000,000	0.008736571	4	0.038441
1805	res	552480	4178480	30.78164	1.97E-05	0.000606	0.000001	581	1	260	2.33	25,550	8.348E-09	1.1	1,000,000	0.00918295	4	0.040405
1806	res	552500	4178480	32.34336	1.97E-05	0.000637	0.000001	581	1	260	2.33	25,550	8.772E-09	1.1	1,000,000	0.009648851	4	0.042455
1807	res	552520	4178480	33.9654	1.97E-05	0.000669	0.000001	581	1	260	2.33	25,550	9.212E-09	1.1	1,000,000	0.010132747	4	0.044584
1808	res	552540	4178480	35.6414	1.97E-05	0.000702	0.000001	581	1	260	2.33	25,550	9.666E-09	1.1	1,000,000	0.01063274	4	0.046784
1809	N/R	552560	4178480	37.36408	1.97E-05	0.000736	0.000001	581	1	260	2.33	25,550	1.013E-08	1.1	1,000,000	0.01114666	4	0.049045
1810	N/R	552580	4178480	39.12584	1.97E-05	0.00077	0.000001	581	1	260	2.33	25,550	1.061E-08	1.1	1,000,000	0.011672238	4	0.051358
1811	N/R	552600	4178480	40.91943	1.97E-05	0.000806	0.000001	581	1	260	2.33	25,550	1.11E-08	1.1	1,000,000	0.012207311	4	0.053712
1812	N/R	552620	4178480	42.7386	1.97E-05	0.000841	0.000001	581	1	260	2.33	25,550	1.159E-08	1.1	1,000,000	0.012750016	4	0.0561
1813	N/R	552640	4178480	44.57879	1.97E-05	0.000878	0.000001	581	1	260	2.33	25,550	1.209E-08	1.1	1,000,000	0.013298992	4	0.058516
1814	res	552660	4178480	46.43765	1.97E-05	0.000914	0.000001	581	1	260	2.33	25,550	1.259E-08	1.1	1,000,000	0.013853537	4	0.060956
1815	res	552680	4178480	48.31555	1.97E-05	0.000951	0.000001	581	1	260	2.33	25,550	1.31E-08	1.1	1,000,000	0.014413763	4	0.063421
1816	res	552700	4178480	50.21579	1.97E-05	0.000989	0.000001	581	1	260	2.33	25,550	1.362E-08	1.1	1,000,000	0.014980653	4	0.065915
1817	res	552720	4178480	52.14496	1.97E-05	0.001027	0.000001	581	1	260	2.33	25,550	1.414E-08	1.1	1,000,000	0.015556174	4	0.068447
1818	res	552740	4178480	54.11326	1.97E-05	0.001065	0.000001	581	1	260	2.33	25,550	1.468E-08	1.1	1,000,000	0.016143368	4	0.071031
1819	res	552760	4178480	56.13491	1.97E-05	0.001105	0.000001	581	1	260	2.33	25,550	1.522E-08	1.1	1,000,000	0.016746478	4	0.073685
1820	res	552780	4178480	58.22872	1.97E-05	0.001146	0.000001	581	1	260	2.33	25,550	1.579E-08	1.1	1,000,000	0.017371115	4	0.076433
1821	res	552800	4178480	60.41906	1.97E-05	0.001189	0.000001	581	1	260	2.33	25,550	1.639E-08	1.1	1,000,000	0.018024549	4	0.079308

Potrero Hope

Phase 2 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1822	res	552820	4178480	62.73717	1.97E-05	0.001235	0.000001	581	1	260	2.33	25,550	1.701E-08	1.1	1,000,000	0.018716101	4	0.082351
1823	res	552840	4178480	65.2231	1.97E-05	0.001284	0.000001	581	1	260	2.33	25,550	1.769E-08	1.1	1,000,000	0.019457717	4	0.085614
1824	res	552860	4178480	67.92858	1.97E-05	0.001337	0.000001	581	1	260	2.33	25,550	1.842E-08	1.1	1,000,000	0.020264831	4	0.089165
1825	res	552880	4178480	70.92137	1.97E-05	0.001396	0.000001	581	1	260	2.33	25,550	1.923E-08	1.1	1,000,000	0.021157657	4	0.093094
1826	res	552900	4178480	74.2913	1.97E-05	0.001463	0.000001	581	1	260	2.33	25,550	2.015E-08	1.1	1,000,000	0.022162993	4	0.097517
1827	res	552920	4178480	78.15945	1.97E-05	0.001539	0.000001	581	1	260	2.33	25,550	2.12E-08	1.1	1,000,000	0.023316961	4	0.102595
1828	res	552940	4178480	82.6925	1.97E-05	0.001628	0.000001	581	1	260	2.33	25,550	2.243E-08	1.1	1,000,000	0.024669285	4	0.108545
1829	res	552960	4178480	88.12522	1.97E-05	0.001735	0.000001	581	1	260	2.33	25,550	2.39E-08	1.1	1,000,000	0.026290005	4	0.115676
1830	res	552980	4178480	94.79823	1.97E-05	0.001866	0.000001	581	1	260	2.33	25,550	2.571E-08	1.1	1,000,000	0.028280734	4	0.124435
1831	P1res	553000	4178480	103.22238	1.97E-05	0.002032	0.000001	581	1	260	2.33	25,550	2.799E-08	1.1	1,000,000	0.030793873	4	0.135493
1832	P1res	553020	4178480	114.58295	1.97E-05	0.002256	0.000001	581	1	260	2.33	25,550	3.108E-08	1.1	1,000,000	0.034183021	4	0.150405
1833	P1res	553040	4178480	129.92358	1.97E-05	0.002558	0.000001	581	1	260	2.33	25,550	3.524E-08	1.1	1,000,000	0.038759523	4	0.170542
1834	P1res	553060	4178480	151.70292	1.97E-05	0.002987	0.000001	581	1	260	2.33	25,550	4.114E-08	1.1	1,000,000	0.045256857	4	0.19913
1835	P1res	553080	4178480	184.30747	1.97E-05	0.003628	0.000001	581	1	260	2.33	25,550	4.999E-08	1.1	1,000,000	0.054983627	4	0.241928
1836	P1res	553100	4178480	237.7574	1.97E-05	0.004681	0.000001	581	1	260	2.33	25,550	6.448E-08	1.1	1,000,000	0.070929107	4	0.312088
1837	P1res	553120	4178480	339.01879	1.97E-05	0.006674	0.000001	581	1	260	2.33	25,550	9.194E-08	1.1	1,000,000	0.101137967	4	0.445007
1838	P1res	553140	4178480	592.04242	1.97E-05	0.011656	0.000001	581	1	260	2.33	25,550	1.606E-07	1.1	1,000,000	0.17662138	4	0.777134
1839	P1res	553160	4178480	796.24975	1.97E-05	0.015676	0.000001	581	1	260	2.33	25,550	2.159E-07	1.1	1,000,000	0.237541643	4	1.045183
1840	P1res	553180	4178480	1009.44295	1.97E-05	0.019873	0.000001	581	1	260	2.33	25,550	2.738E-07	1.1	1,000,000	0.301142622	4	1.325028
1841	P1res	553200	4178480	720.1712	1.97E-05	0.014178	0.000001	581	1	260	2.33	25,550	1.953E-07	1.1	1,000,000	0.214845468	4	0.94532
1842	P1res	553220	4178480	594.88573	1.97E-05	0.011712	0.000001	581	1	260	2.33	25,550	1.613E-07	1.1	1,000,000	0.177469612	4	0.780866
1843	P1res	553240	4178480	519.43761	1.97E-05	0.010226	0.000001	581	1	260	2.33	25,550	1.409E-07	1.1	1,000,000	0.15496151	4	0.681831
1844	N/R	553260	4178480	463.57908	1.97E-05	0.009127	0.000001	581	1	260	2.33	25,550	1.257E-07	1.1	1,000,000	0.138297483	4	0.608509
1845	N/R	553280	4178480	411.28041	1.97E-05	0.008097	0.000001	581	1	260	2.33	25,550	1.115E-07	1.1	1,000,000	0.122695454	4	0.53986
1846	N/R	553300	4178480	352.32282	1.97E-05	0.006936	0.000001	581	1	260	2.33	25,550	9.555E-08	1.1	1,000,000	0.105106899	4	0.46247
1847	N/R	553320	4178480	279.97827	1.97E-05	0.005512	0.000001	581	1	260	2.33	25,550	7.593E-08	1.1	1,000,000	0.083524671	4	0.367509
1848	N/R	553340	4178480	207.94919	1.97E-05	0.004094	0.000001	581	1	260	2.33	25,550	5.64E-08	1.1	1,000,000	0.062036556	4	0.272961
1849	N/R	553360	4178480	156.03382	1.97E-05	0.003072	0.000001	581	1	260	2.33	25,550	4.232E-08	1.1	1,000,000	0.046548875	4	0.204815
1850	N/R	553380	4178480	122.86857	1.97E-05	0.002419	0.000001	581	1	260	2.33	25,550	3.332E-08	1.1	1,000,000	0.036654834	4	0.161281
1851	N/R	553400	4178480	100.93256	1.97E-05	0.001987	0.000001	581	1	260	2.33	25,550	2.737E-08	1.1	1,000,000	0.030110761	4	0.132487
1852	N/R	553420	4178480	85.50305	1.97E-05	0.001683	0.000001	581	1	260	2.33	25,550	2.319E-08	1.1	1,000,000	0.025507744	4	0.112234
1853	N/R	553440	4178480	74.04235	1.97E-05	0.001458	0.000001	581	1	260	2.33	25,550	2.008E-08	1.1	1,000,000	0.022088725	4	0.09719
1854	N/R	553460	4178480	65.30092	1.97E-05	0.001286	0.000001	581	1	260	2.33	25,550	1.771E-08	1.1	1,000,000	0.019480933	4	0.085716
1855	N/R	553480	4178480	58.31426	1.97E-05	0.001148	0.000001	581	1	260	2.33	25,550	1.582E-08	1.1	1,000,000	0.017396634	4	0.076545
1856	PENN	553500	4178480	52.57788	1.97E-05	0.001035	0.000001	581	1	260	2.33	25,550	1.426E-08	1.1	1,000,000	0.015685325	4	0.069015
1857	N/R	553520	4178480	47.78374	1.97E-05	0.000941	0.000001	581	1	260	2.33	25,550	1.296E-08	1.1	1,000,000	0.01425511	4	0.062722
1858	N/R	553540	4178480	43.73452	1.97E-05	0.000861	0.000001	581	1	260	2.33	25,550	1.186E-08	1.1	1,000,000	0.013047125	4	0.057407
1859	N/R	553560	4178480	40.24998	1.97E-05	0.000792	0.000001	581	1	260	2.33	25,550	1.092E-08	1.1	1,000,000	0.012007597	4	0.052833
1860	N/R	553580	4178480	37.22008	1.97E-05	0.000733	0.000001	581	1	260	2.33	25,550	1.009E-08	1.1	1,000,000	0.011103701	4	0.048856
1861	N/R	553600	4178480	34.55337	1.97E-05	0.00068	0.000001	581	1	260	2.33	25,550	9.371E-09	1.1	1,000,000	0.010308153	4	0.045356
1862	N/R	553620	4178480	32.18745	1.97E-05	0.000634	0.000001	581	1	260	2.33	25,550	8.729E-09	1.1	1,000,000	0.009602339	4	0.04225
1863	N/R	553640	4178480	30.08308	1.97E-05	0.000592	0.000001	581	1	260	2.33	25,550	8.159E-09	1.1	1,000,000	0.008974551	4	0.039488
1864	N/R	553660	4178480	28.20123	1.97E-05	0.000555	0.000001	581	1	260	2.33	25,550	7.648E-09	1.1	1,000,000	0.008413147	4	0.037018

Potrero Hope

Phase 2 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1865	N/R	553680	4178480	26.51844	1.97E-05	0.000522	0.000001	581	1	260	2.33	25,550	7.192E-09	1.1	1,000,000	0.007911128	4	0.034809
1866	N/R	553700	4178480	24.99854	1.97E-05	0.000492	0.000001	581	1	260	2.33	25,550	6.78E-09	1.1	1,000,000	0.007457703	4	0.032814
1867	N/R	553720	4178480	23.61805	1.97E-05	0.000465	0.000001	581	1	260	2.33	25,550	6.405E-09	1.1	1,000,000	0.007045868	4	0.031002
1868	N/R	553740	4178480	22.35369	1.97E-05	0.00044	0.000001	581	1	260	2.33	25,550	6.062E-09	1.1	1,000,000	0.006668677	4	0.029342
1869	N/R	553760	4178480	21.17097	1.97E-05	0.000417	0.000001	581	1	260	2.33	25,550	5.742E-09	1.1	1,000,000	0.006315841	4	0.02779
1870	N/R	553780	4178480	20.08673	1.97E-05	0.000395	0.000001	581	1	260	2.33	25,550	5.448E-09	1.1	1,000,000	0.005992385	4	0.026366
9170	N/R	552990	4178490	95.715	1.97E-05	0.001884	0.000001	581	1	260	2.33	25,550	2.596E-08	1.1	1,000,000	0.02855423	4	0.125639
9171	P1sub	553010	4178490	105.11664	1.97E-05	0.002069	0.000001	581	1	260	2.33	25,550	2.851E-08	1.1	1,000,000	0.031358979	4	0.13798
9172	P1sub	553030	4178490	117.71706	1.97E-05	0.002318	0.000001	581	1	260	2.33	25,550	3.193E-08	1.1	1,000,000	0.035118007	4	0.154519
9173	P1sub	553050	4178490	134.92472	1.97E-05	0.002656	0.000001	581	1	260	2.33	25,550	3.659E-08	1.1	1,000,000	0.040251491	4	0.177107
9174	P1sub	553070	4178490	160.01741	1.97E-05	0.00315	0.000001	581	1	260	2.33	25,550	4.34E-08	1.1	1,000,000	0.047737282	4	0.210044
9175	P1sub	553090	4178490	199.15104	1.97E-05	0.003921	0.000001	581	1	260	2.33	25,550	5.401E-08	1.1	1,000,000	0.059411843	4	0.261412
9176	P1sub	553110	4178490	267.37086	1.97E-05	0.005264	0.000001	581	1	260	2.33	25,550	7.251E-08	1.1	1,000,000	0.079763558	4	0.35096
9177	P1sub	553130	4178490	415.66914	1.97E-05	0.008183	0.000001	581	1	260	2.33	25,550	1.127E-07	1.1	1,000,000	0.124004724	4	0.545621
9178	P1sub	553150	4178490	934.81762	1.97E-05	0.018404	0.000001	581	1	260	2.33	25,550	2.535E-07	1.1	1,000,000	0.278879979	4	1.227072
9179	P1sub	553170	4178490	1005.54889	1.97E-05	0.019796	0.000001	581	1	260	2.33	25,550	2.727E-07	1.1	1,000,000	0.299980924	4	1.319916
9180	P1sub	553190	4178490	1072.76407	1.97E-05	0.02112	0.000001	581	1	260	2.33	25,550	2.909E-07	1.1	1,000,000	0.32003293	4	1.408145
9181	P1sub	553210	4178490	849.34123	1.97E-05	0.016721	0.000001	581	1	260	2.33	25,550	2.303E-07	1.1	1,000,000	0.253380188	4	1.114873
9182	P1sub	553230	4178490	720.88658	1.97E-05	0.014192	0.000001	581	1	260	2.33	25,550	1.955E-07	1.1	1,000,000	0.215058884	4	0.946259
9183	P1sub	553250	4178490	642.54594	1.97E-05	0.01265	0.000001	581	1	260	2.33	25,550	1.743E-07	1.1	1,000,000	0.19168787	4	0.843427
9184	P1sub	553270	4178490	575.10993	1.97E-05	0.011322	0.000001	581	1	260	2.33	25,550	1.56E-07	1.1	1,000,000	0.171569985	4	0.754908
9185	P1sub	553290	4178490	503.46675	1.97E-05	0.009912	0.000001	581	1	260	2.33	25,550	1.365E-07	1.1	1,000,000	0.150196994	4	0.660867
9186	P1sub	553310	4178490	409.85309	1.97E-05	0.008069	0.000001	581	1	260	2.33	25,550	1.112E-07	1.1	1,000,000	0.122269648	4	0.537986
9187	N/R	553330	4178490	289.48528	1.97E-05	0.005699	0.000001	581	1	260	2.33	25,550	7.851E-08	1.1	1,000,000	0.086360855	4	0.379988
9188	N/R	553350	4178490	194.66298	1.97E-05	0.003832	0.000001	581	1	260	2.33	25,550	5.279E-08	1.1	1,000,000	0.05807294	4	0.255521
1871	res	552100	4178500	12.85926	1.97E-05	0.000253	0.000001	581	1	260	2.33	25,550	3.487E-09	1.1	1,000,000	0.003836246	4	0.016879
1872	res	552120	4178500	13.34786	1.97E-05	0.000263	0.000001	581	1	260	2.33	25,550	3.62E-09	1.1	1,000,000	0.003982008	4	0.017521
1873	res	552140	4178500	13.86551	1.97E-05	0.000273	0.000001	581	1	260	2.33	25,550	3.76E-09	1.1	1,000,000	0.004136436	4	0.0182
1874	res	552160	4178500	14.4143	1.97E-05	0.000284	0.000001	581	1	260	2.33	25,550	3.909E-09	1.1	1,000,000	0.004300154	4	0.018921
1875	res	552180	4178500	14.99649	1.97E-05	0.000295	0.000001	581	1	260	2.33	25,550	4.067E-09	1.1	1,000,000	0.004473836	4	0.019685
1876	res	552200	4178500	15.61447	1.97E-05	0.000307	0.000001	581	1	260	2.33	25,550	4.235E-09	1.1	1,000,000	0.004658195	4	0.020496
1877	res	552220	4178500	16.27072	1.97E-05	0.00032	0.000001	581	1	260	2.33	25,550	4.413E-09	1.1	1,000,000	0.004853971	4	0.021357
1878	res	552240	4178500	16.96786	1.97E-05	0.000334	0.000001	581	1	260	2.33	25,550	4.602E-09	1.1	1,000,000	0.005061946	4	0.022273
1879	res	552260	4178500	17.7086	1.97E-05	0.000349	0.000001	581	1	260	2.33	25,550	4.803E-09	1.1	1,000,000	0.005282928	4	0.023245
1880	res	552280	4178500	18.49568	1.97E-05	0.000364	0.000001	581	1	260	2.33	25,550	5.016E-09	1.1	1,000,000	0.005517734	4	0.024278
1881	POT	552300	4178500	19.33185	1.97E-05	0.000381	0.000001	581	1	260	2.33	25,550	5.243E-09	1.1	1,000,000	0.005767185	4	0.025376
1882	res	552320	4178500	20.21981	1.97E-05	0.000398	0.000001	581	1	260	2.33	25,550	5.484E-09	1.1	1,000,000	0.006032086	4	0.026541
1883	res	552340	4178500	21.16212	1.97E-05	0.000417	0.000001	581	1	260	2.33	25,550	5.739E-09	1.1	1,000,000	0.006313201	4	0.027778
1884	res	552360	4178500	22.16111	1.97E-05	0.000436	0.000001	581	1	260	2.33	25,550	6.01E-09	1.1	1,000,000	0.006611225	4	0.029089
1885	res	552380	4178500	23.21873	1.97E-05	0.000457	0.000001	581	1	260	2.33	25,550	6.297E-09	1.1	1,000,000	0.00692674	4	0.030478
1886	res	552400	4178500	24.33645	1.97E-05	0.000479	0.000001	581	1	260	2.33	25,550	6.6E-09	1.1	1,000,000	0.007260185	4	0.031945
1887	res	552420	4178500	25.51511	1.97E-05	0.000502	0.000001	581	1	260	2.33	25,550	6.92E-09	1.1	1,000,000	0.007611809	4	0.033492
1888	res	552440	4178500	26.75474	1.97E-05	0.000527	0.000001	581	1	260	2.33	25,550	7.256E-09	1.1	1,000,000	0.007981622	4	0.035119

Potrero Hope

Phase 2 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1889	res	552460	4178500	28.05446	1.97E-05	0.000552	0.000001	581	1	260	2.33	25,550	7.609E-09	1.1	1,000,000	0.008369362	4	0.036825
1890	res	552480	4178500	29.41236	1.97E-05	0.000579	0.000001	581	1	260	2.33	25,550	7.977E-09	1.1	1,000,000	0.008774458	4	0.038608
1891	res	552500	4178500	30.8255	1.97E-05	0.000607	0.000001	581	1	260	2.33	25,550	8.36E-09	1.1	1,000,000	0.009196034	4	0.040463
1892	res	552520	4178500	32.28997	1.97E-05	0.000636	0.000001	581	1	260	2.33	25,550	8.757E-09	1.1	1,000,000	0.009632923	4	0.042385
1893	res	552540	4178500	33.80103	1.97E-05	0.000665	0.000001	581	1	260	2.33	25,550	9.167E-09	1.1	1,000,000	0.010083711	4	0.044368
1894	N/R	552560	4178500	35.35346	1.97E-05	0.000696	0.000001	581	1	260	2.33	25,550	9.588E-09	1.1	1,000,000	0.01054684	4	0.046406
1895	N/R	552580	4178500	36.94196	1.97E-05	0.000727	0.000001	581	1	260	2.33	25,550	1.002E-08	1.1	1,000,000	0.01102073	4	0.048491
1896	N/R	552600	4178500	38.56159	1.97E-05	0.000759	0.000001	581	1	260	2.33	25,550	1.046E-08	1.1	1,000,000	0.011503907	4	0.050617
1897	N/R	552620	4178500	40.20835	1.97E-05	0.000792	0.000001	581	1	260	2.33	25,550	1.09E-08	1.1	1,000,000	0.011995178	4	0.052779
1898	N/R	552640	4178500	41.87956	1.97E-05	0.000824	0.000001	581	1	260	2.33	25,550	1.136E-08	1.1	1,000,000	0.012493743	4	0.054972
1899	res	552660	4178500	43.57437	1.97E-05	0.000858	0.000001	581	1	260	2.33	25,550	1.182E-08	1.1	1,000,000	0.012999348	4	0.057197
1900	res	552680	4178500	45.2941	1.97E-05	0.000892	0.000001	581	1	260	2.33	25,550	1.228E-08	1.1	1,000,000	0.013512387	4	0.059455
1901	res	552700	4178500	47.04252	1.97E-05	0.000926	0.000001	581	1	260	2.33	25,550	1.276E-08	1.1	1,000,000	0.014033986	4	0.06175
1902	res	552720	4178500	48.82617	1.97E-05	0.000961	0.000001	581	1	260	2.33	25,550	1.324E-08	1.1	1,000,000	0.014566094	4	0.064091
1903	res	552740	4178500	50.65473	1.97E-05	0.000997	0.000001	581	1	260	2.33	25,550	1.374E-08	1.1	1,000,000	0.0151116	4	0.066491
1904	res	552760	4178500	52.54149	1.97E-05	0.001034	0.000001	581	1	260	2.33	25,550	1.425E-08	1.1	1,000,000	0.015674469	4	0.068968
1905	res	552780	4178500	54.50388	1.97E-05	0.001073	0.000001	581	1	260	2.33	25,550	1.478E-08	1.1	1,000,000	0.0162599	4	0.071544
1906	res	552800	4178500	56.56449	1.97E-05	0.001114	0.000001	581	1	260	2.33	25,550	1.534E-08	1.1	1,000,000	0.016874633	4	0.074248
1907	res	552820	4178500	58.75223	1.97E-05	0.001157	0.000001	581	1	260	2.33	25,550	1.593E-08	1.1	1,000,000	0.017527291	4	0.07712
1908	res	552840	4178500	61.10416	1.97E-05	0.001203	0.000001	581	1	260	2.33	25,550	1.657E-08	1.1	1,000,000	0.018228932	4	0.080207
1909	res	552860	4178500	63.6682	1.97E-05	0.001253	0.000001	581	1	260	2.33	25,550	1.727E-08	1.1	1,000,000	0.018993851	4	0.083573
1910	res	552880	4178500	66.50701	1.97E-05	0.001309	0.000001	581	1	260	2.33	25,550	1.804E-08	1.1	1,000,000	0.01984074	4	0.087299
1911	res	552900	4178500	69.70331	1.97E-05	0.001372	0.000001	581	1	260	2.33	25,550	1.89E-08	1.1	1,000,000	0.020794278	4	0.091495
1912	res	552920	4178500	73.36803	1.97E-05	0.001444	0.000001	581	1	260	2.33	25,550	1.99E-08	1.1	1,000,000	0.021887558	4	0.096305
1913	res	552940	4178500	77.65273	1.97E-05	0.001529	0.000001	581	1	260	2.33	25,550	2.106E-08	1.1	1,000,000	0.023165793	4	0.101929
1914	res	552960	4178500	82.76919	1.97E-05	0.001629	0.000001	581	1	260	2.33	25,550	2.245E-08	1.1	1,000,000	0.024692164	4	0.108646
1915	N/R	552980	4178500	89.02177	1.97E-05	0.001753	0.000001	581	1	260	2.33	25,550	2.414E-08	1.1	1,000,000	0.026557468	4	0.116853
1916	N/R	553000	4178500	96.86146	1.97E-05	0.001907	0.000001	581	1	260	2.33	25,550	2.627E-08	1.1	1,000,000	0.028896248	4	0.127143
1917	N/R	553020	4178500	107.17242	1.97E-05	0.00211	0.000001	581	1	260	2.33	25,550	2.907E-08	1.1	1,000,000	0.031972271	4	0.140678
1918	N/R	553040	4178500	121.01404	1.97E-05	0.002382	0.000001	581	1	260	2.33	25,550	3.282E-08	1.1	1,000,000	0.03610158	4	0.158847
1919	N/R	553060	4178500	140.41007	1.97E-05	0.002764	0.000001	581	1	260	2.33	25,550	3.808E-08	1.1	1,000,000	0.041887911	4	0.184307
1920	N/R	553080	4178500	169.27419	1.97E-05	0.003333	0.000001	581	1	260	2.33	25,550	4.591E-08	1.1	1,000,000	0.050498816	4	0.222195
1921	N/R	553100	4178500	216.07935	1.97E-05	0.004254	0.000001	581	1	260	2.33	25,550	5.86E-08	1.1	1,000,000	0.064461991	4	0.283633
1922	N/R	553120	4178500	303.70494	1.97E-05	0.005979	0.000001	581	1	260	2.33	25,550	8.237E-08	1.1	1,000,000	0.090602943	4	0.398653
1923	N/R	553140	4178500	527.75248	1.97E-05	0.01039	0.000001	581	1	260	2.33	25,550	1.431E-07	1.1	1,000,000	0.157442048	4	0.692745
1924	N/R	553160	4178500	736.72483	1.97E-05	0.014504	0.000001	581	1	260	2.33	25,550	1.998E-07	1.1	1,000,000	0.219783839	4	0.967049
1925	N/R	553180	4178500	882.17714	1.97E-05	0.017368	0.000001	581	1	260	2.33	25,550	2.393E-07	1.1	1,000,000	0.263175979	4	1.157974
1926	P1res	553200	4178500	794.78531	1.97E-05	0.015647	0.000001	581	1	260	2.33	25,550	2.155E-07	1.1	1,000,000	0.237104764	4	1.043261
1927	P1res	553220	4178500	688.23061	1.97E-05	0.013549	0.000001	581	1	260	2.33	25,550	1.867E-07	1.1	1,000,000	0.205316774	4	0.903394
1928	P1res	553240	4178500	616.46024	1.97E-05	0.012136	0.000001	581	1	260	2.33	25,550	1.672E-07	1.1	1,000,000	0.183905839	4	0.809186
1929	N/R	553260	4178500	711.07095	1.97E-05	0.013999	0.000001	581	1	260	2.33	25,550	1.928E-07	1.1	1,000,000	0.212130631	4	0.933375
1930	N/R	553280	4178500	791.60649	1.97E-05	0.015584	0.000001	581	1	260	2.33	25,550	2.147E-07	1.1	1,000,000	0.23615644	4	1.039088
1931	N/R	553300	4178500	673.47456	1.97E-05	0.013259	0.000001	581	1	260	2.33	25,550	1.826E-07	1.1	1,000,000	0.200914668	4	0.884025

Potrero Hope

Phase 2 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1932	N/R	553320	4178500	490.27693	1.97E-05	0.009652	0.000001	581	1	260	2.33	25,550	1.33E-07	1.1	1,000,000	0.146262134	4	0.643553
1933	N/R	553340	4178500	270.50726	1.97E-05	0.005326	0.000001	581	1	260	2.33	25,550	7.336E-08	1.1	1,000,000	0.080699227	4	0.355077
1934	N/R	553360	4178500	172.17585	1.97E-05	0.00339	0.000001	581	1	260	2.33	25,550	4.669E-08	1.1	1,000,000	0.051364455	4	0.226004
1935	N/R	553380	4178500	127.73882	1.97E-05	0.002515	0.000001	581	1	260	2.33	25,550	3.464E-08	1.1	1,000,000	0.038107754	4	0.167674
1936	N/R	553400	4178500	102.33146	1.97E-05	0.002015	0.000001	581	1	260	2.33	25,550	2.775E-08	1.1	1,000,000	0.030528089	4	0.134324
1937	N/R	553420	4178500	85.64347	1.97E-05	0.001686	0.000001	581	1	260	2.33	25,550	2.323E-08	1.1	1,000,000	0.025549635	4	0.112418
1938	N/R	553440	4178500	73.69031	1.97E-05	0.001451	0.000001	581	1	260	2.33	25,550	1.999E-08	1.1	1,000,000	0.021983702	4	0.096728
1939	N/R	553460	4178500	64.73993	1.97E-05	0.001275	0.000001	581	1	260	2.33	25,550	1.756E-08	1.1	1,000,000	0.019313575	4	0.08498
1940	N/R	553480	4178500	57.67882	1.97E-05	0.001136	0.000001	581	1	260	2.33	25,550	1.564E-08	1.1	1,000,000	0.017207066	4	0.075711
1941	PENN	553500	4178500	51.93254	1.97E-05	0.001022	0.000001	581	1	260	2.33	25,550	1.408E-08	1.1	1,000,000	0.015492803	4	0.068168
1942	N/R	553520	4178500	47.16296	1.97E-05	0.000929	0.000001	581	1	260	2.33	25,550	1.279E-08	1.1	1,000,000	0.014069916	4	0.061908
1943	N/R	553540	4178500	43.158	1.97E-05	0.00085	0.000001	581	1	260	2.33	25,550	1.17E-08	1.1	1,000,000	0.012875134	4	0.056651
1944	N/R	553560	4178500	39.71995	1.97E-05	0.000782	0.000001	581	1	260	2.33	25,550	1.077E-08	1.1	1,000,000	0.011849476	4	0.052138
1945	N/R	553580	4178500	36.73541	1.97E-05	0.000723	0.000001	581	1	260	2.33	25,550	9.963E-09	1.1	1,000,000	0.010959111	4	0.04822
1946	N/R	553600	4178500	34.1058	1.97E-05	0.000671	0.000001	581	1	260	2.33	25,550	9.25E-09	1.1	1,000,000	0.010174631	4	0.044768
1947	N/R	553620	4178500	31.77228	1.97E-05	0.000626	0.000001	581	1	260	2.33	25,550	8.617E-09	1.1	1,000,000	0.009478483	4	0.041705
1948	N/R	553640	4178500	29.69929	1.97E-05	0.000585	0.000001	581	1	260	2.33	25,550	8.055E-09	1.1	1,000,000	0.008860057	4	0.038984
1949	N/R	553660	4178500	27.84515	1.97E-05	0.000548	0.000001	581	1	260	2.33	25,550	7.552E-09	1.1	1,000,000	0.00830692	4	0.03655
1950	N/R	553680	4178500	26.1926	1.97E-05	0.000516	0.000001	581	1	260	2.33	25,550	7.104E-09	1.1	1,000,000	0.007813922	4	0.034381
1951	N/R	553700	4178500	24.70089	1.97E-05	0.000486	0.000001	581	1	260	2.33	25,550	6.699E-09	1.1	1,000,000	0.007368907	4	0.032423
1952	N/R	553720	4178500	23.34581	1.97E-05	0.00046	0.000001	581	1	260	2.33	25,550	6.332E-09	1.1	1,000,000	0.006964652	4	0.030644
1953	N/R	553740	4178500	22.10526	1.97E-05	0.000435	0.000001	581	1	260	2.33	25,550	5.995E-09	1.1	1,000,000	0.006594564	4	0.029016
1954	N/R	553760	4178500	20.94806	1.97E-05	0.000412	0.000001	581	1	260	2.33	25,550	5.681E-09	1.1	1,000,000	0.006249341	4	0.027497
1955	N/R	553780	4178500	19.88669	1.97E-05	0.000392	0.000001	581	1	260	2.33	25,550	5.393E-09	1.1	1,000,000	0.005932708	4	0.026104
9200	N/R	552990	4178510	89.72588	1.97E-05	0.001766	0.000001	581	1	260	2.33	25,550	2.433E-08	1.1	1,000,000	0.026767522	4	0.117777
9201	N/R	553010	4178510	98.18745	1.97E-05	0.001933	0.000001	581	1	260	2.33	25,550	2.663E-08	1.1	1,000,000	0.029291825	4	0.128884
9202	N/R	553030	4178510	109.38691	1.97E-05	0.002154	0.000001	581	1	260	2.33	25,550	2.967E-08	1.1	1,000,000	0.03263291	4	0.143585
9203	P2sub	553050	4178510	124.57781	1.97E-05	0.002453	0.000001	581	1	260	2.33	25,550	3.379E-08	1.1	1,000,000	0.037164744	4	0.163525
9204	P2sub	553070	4178510	146.17646	1.97E-05	0.002878	0.000001	581	1	260	2.33	25,550	3.964E-08	1.1	1,000,000	0.043608173	4	0.191876
9205	P2sub	553090	4178510	178.91366	1.97E-05	0.003522	0.000001	581	1	260	2.33	25,550	4.852E-08	1.1	1,000,000	0.053374516	4	0.234848
9206	P2sub	553110	4178510	233.81877	1.97E-05	0.004603	0.000001	581	1	260	2.33	25,550	6.341E-08	1.1	1,000,000	0.069754113	4	0.306918
9207	P2sub	553130	4178510	342.05821	1.97E-05	0.006734	0.000001	581	1	260	2.33	25,550	9.277E-08	1.1	1,000,000	0.102044703	4	0.448997
9208	P2sub	553150	4178510	632.95392	1.97E-05	0.012461	0.000001	581	1	260	2.33	25,550	1.717E-07	1.1	1,000,000	0.188826325	4	0.830836
9209	P2sub	553170	4178510	676.65205	1.97E-05	0.013321	0.000001	581	1	260	2.33	25,550	1.835E-07	1.1	1,000,000	0.201862594	4	0.888195
9210	P2sub	553190	4178510	730.40813	1.97E-05	0.01438	0.000001	581	1	260	2.33	25,550	1.981E-07	1.1	1,000,000	0.217899406	4	0.958757
9211	P2sub	553210	4178510	727.62412	1.97E-05	0.014325	0.000001	581	1	260	2.33	25,550	1.973E-07	1.1	1,000,000	0.217068865	4	0.955103
9212	P2sub	553230	4178510	657.67099	1.97E-05	0.012948	0.000001	581	1	260	2.33	25,550	1.784E-07	1.1	1,000,000	0.196200059	4	0.86328
9213	P2sub	553250	4178510	633.40558	1.97E-05	0.01247	0.000001	581	1	260	2.33	25,550	1.718E-07	1.1	1,000,000	0.188961067	4	0.831429
9214	P2sub	553270	4178510	606.9515	1.97E-05	0.011949	0.000001	581	1	260	2.33	25,550	1.646E-07	1.1	1,000,000	0.181069139	4	0.796704
9215	P2sub	553290	4178510	559.0869	1.97E-05	0.011007	0.000001	581	1	260	2.33	25,550	1.516E-07	1.1	1,000,000	0.166789906	4	0.733876
9216	P2sub	553310	4178510	446.48185	1.97E-05	0.00879	0.000001	581	1	260	2.33	25,550	1.211E-07	1.1	1,000,000	0.133196943	4	0.586067
9217	N/R	553330	4178510	303.61855	1.97E-05	0.005977	0.000001	581	1	260	2.33	25,550	8.234E-08	1.1	1,000,000	0.09057717	4	0.39854
9218	N/R	553350	4178510	219.59055	1.97E-05	0.004323	0.000001	581	1	260	2.33	25,550	5.955E-08	1.1	1,000,000	0.065509471	4	0.288242

Potrero Hope

Phase 2 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1956	res	552100	4178520	12.67266	1.97E-05	0.000249	0.000001	581	1	260	2.33	25,550	3.437E-09	1.1	1,000,000	0.003780578	4	0.016635
1957	res	552120	4178520	13.1439	1.97E-05	0.000259	0.000001	581	1	260	2.33	25,550	3.565E-09	1.1	1,000,000	0.003921161	4	0.017253
1958	res	552140	4178520	13.64214	1.97E-05	0.000269	0.000001	581	1	260	2.33	25,550	3.7E-09	1.1	1,000,000	0.004069799	4	0.017907
1959	res	552160	4178520	14.16921	1.97E-05	0.000279	0.000001	581	1	260	2.33	25,550	3.843E-09	1.1	1,000,000	0.004227037	4	0.018599
1960	res	552180	4178520	14.72704	1.97E-05	0.00029	0.000001	581	1	260	2.33	25,550	3.994E-09	1.1	1,000,000	0.004393452	4	0.019331
1961	res	552200	4178520	15.31767	1.97E-05	0.000302	0.000001	581	1	260	2.33	25,550	4.154E-09	1.1	1,000,000	0.004569652	4	0.020106
1962	res	552220	4178520	15.94319	1.97E-05	0.000314	0.000001	581	1	260	2.33	25,550	4.324E-09	1.1	1,000,000	0.004756261	4	0.020928
1963	res	552240	4178520	16.6058	1.97E-05	0.000327	0.000001	581	1	260	2.33	25,550	4.504E-09	1.1	1,000,000	0.004953934	4	0.021797
1964	res	552260	4178520	17.30769	1.97E-05	0.000341	0.000001	581	1	260	2.33	25,550	4.694E-09	1.1	1,000,000	0.005163326	4	0.022719
1965	res	552280	4178520	18.0511	1.97E-05	0.000355	0.000001	581	1	260	2.33	25,550	4.896E-09	1.1	1,000,000	0.005385104	4	0.023694
1966	POT	552300	4178520	18.83821	1.97E-05	0.000371	0.000001	581	1	260	2.33	25,550	5.109E-09	1.1	1,000,000	0.005619919	4	0.024728
1967	res	552320	4178520	19.67113	1.97E-05	0.000387	0.000001	581	1	260	2.33	25,550	5.335E-09	1.1	1,000,000	0.005868401	4	0.025821
1968	res	552340	4178520	20.55179	1.97E-05	0.000405	0.000001	581	1	260	2.33	25,550	5.574E-09	1.1	1,000,000	0.006131124	4	0.026977
1969	res	552360	4178520	21.48192	1.97E-05	0.000423	0.000001	581	1	260	2.33	25,550	5.826E-09	1.1	1,000,000	0.006408606	4	0.028198
1970	res	552380	4178520	22.46291	1.97E-05	0.000442	0.000001	581	1	260	2.33	25,550	6.092E-09	1.1	1,000,000	0.00670126	4	0.029486
1971	res	552400	4178520	23.49575	1.97E-05	0.000463	0.000001	581	1	260	2.33	25,550	6.372E-09	1.1	1,000,000	0.007009383	4	0.030841
1972	res	552420	4178520	24.58088	1.97E-05	0.000484	0.000001	581	1	260	2.33	25,550	6.666E-09	1.1	1,000,000	0.007333105	4	0.032266
1973	res	552440	4178520	25.71813	1.97E-05	0.000506	0.000001	581	1	260	2.33	25,550	6.975E-09	1.1	1,000,000	0.007672375	4	0.033758
1974	res	552460	4178520	26.90664	1.97E-05	0.00053	0.000001	581	1	260	2.33	25,550	7.297E-09	1.1	1,000,000	0.008026938	4	0.035319
1975	res	552480	4178520	28.14482	1.97E-05	0.000554	0.000001	581	1	260	2.33	25,550	7.633E-09	1.1	1,000,000	0.008396319	4	0.036944
1976	res	552500	4178520	29.43035	1.97E-05	0.000579	0.000001	581	1	260	2.33	25,550	7.982E-09	1.1	1,000,000	0.008779825	4	0.038631
1977	res	552520	4178520	30.76025	1.97E-05	0.000606	0.000001	581	1	260	2.33	25,550	8.342E-09	1.1	1,000,000	0.009176568	4	0.040377
1978	res	552540	4178520	32.13106	1.97E-05	0.000633	0.000001	581	1	260	2.33	25,550	8.714E-09	1.1	1,000,000	0.009585516	4	0.042176
1979	N/R	552560	4178520	33.53907	1.97E-05	0.00066	0.000001	581	1	260	2.33	25,550	9.096E-09	1.1	1,000,000	0.010005561	4	0.044024
1980	N/R	552580	4178520	34.98062	1.97E-05	0.000689	0.000001	581	1	260	2.33	25,550	9.487E-09	1.1	1,000,000	0.010435613	4	0.045917
1981	N/R	552600	4178520	36.45245	1.97E-05	0.000718	0.000001	581	1	260	2.33	25,550	9.886E-09	1.1	1,000,000	0.010874697	4	0.047849
1982	N/R	552620	4178520	37.9521	1.97E-05	0.000747	0.000001	581	1	260	2.33	25,550	1.029E-08	1.1	1,000,000	0.011322081	4	0.049817
1983	N/R	552640	4178520	39.47824	1.97E-05	0.000777	0.000001	581	1	260	2.33	25,550	1.071E-08	1.1	1,000,000	0.011777368	4	0.05182
1984	res	552660	4178520	41.03105	1.97E-05	0.000808	0.000001	581	1	260	2.33	25,550	1.113E-08	1.1	1,000,000	0.01224061	4	0.053859
1985	res	552680	4178520	42.61246	1.97E-05	0.000839	0.000001	581	1	260	2.33	25,550	1.156E-08	1.1	1,000,000	0.012712386	4	0.055934
1986	res	552700	4178520	44.2265	1.97E-05	0.000871	0.000001	581	1	260	2.33	25,550	1.199E-08	1.1	1,000,000	0.013193895	4	0.058053
1987	res	552720	4178520	45.87952	1.97E-05	0.000903	0.000001	581	1	260	2.33	25,550	1.244E-08	1.1	1,000,000	0.013687033	4	0.060223
1988	res	552740	4178520	47.58063	1.97E-05	0.000937	0.000001	581	1	260	2.33	25,550	1.29E-08	1.1	1,000,000	0.014194518	4	0.062456
1989	res	552760	4178520	49.34208	1.97E-05	0.000971	0.000001	581	1	260	2.33	25,550	1.338E-08	1.1	1,000,000	0.014720003	4	0.064768
1990	res	552780	4178520	51.17993	1.97E-05	0.001008	0.000001	581	1	260	2.33	25,550	1.388E-08	1.1	1,000,000	0.015268281	4	0.06718
1991	res	552800	4178520	53.11483	1.97E-05	0.001046	0.000001	581	1	260	2.33	25,550	1.441E-08	1.1	1,000,000	0.015845511	4	0.06972
1992	res	552820	4178520	55.17317	1.97E-05	0.001086	0.000001	581	1	260	2.33	25,550	1.496E-08	1.1	1,000,000	0.016459566	4	0.072422
1993	res	552840	4178520	57.38877	1.97E-05	0.00113	0.000001	581	1	260	2.33	25,550	1.556E-08	1.1	1,000,000	0.017120536	4	0.07533
1994	res	552860	4178520	59.80511	1.97E-05	0.001177	0.000001	581	1	260	2.33	25,550	1.622E-08	1.1	1,000,000	0.017841392	4	0.078502
1995	res	552880	4178520	62.47881	1.97E-05	0.00123	0.000001	581	1	260	2.33	25,550	1.694E-08	1.1	1,000,000	0.018639025	4	0.082012
1996	N/R	552900	4178520	65.48403	1.97E-05	0.001289	0.000001	581	1	260	2.33	25,550	1.776E-08	1.1	1,000,000	0.019535559	4	0.085956
1997	N/R	552920	4178520	68.91922	1.97E-05	0.001357	0.000001	581	1	260	2.33	25,550	1.869E-08	1.1	1,000,000	0.020560364	4	0.090466
1998	N/R	552940	4178520	72.91726	1.97E-05	0.001436	0.000001	581	1	260	2.33	25,550	1.978E-08	1.1	1,000,000	0.021753082	4	0.095714

Potrero Hope

Phase 2 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1999	N/R	552960	4178520	77.66129	1.97E-05	0.001529	0.000001	581	1	260	2.33	25,550	2.106E-08	1.1	1,000,000	0.023168347	4	0.101941
2000	N/R	552980	4178520	83.40995	1.97E-05	0.001642	0.000001	581	1	260	2.33	25,550	2.262E-08	1.1	1,000,000	0.024883319	4	0.109487
2001	res	553000	4178520	90.53885	1.97E-05	0.001782	0.000001	581	1	260	2.33	25,550	2.455E-08	1.1	1,000,000	0.027010052	4	0.118844
2002	res	553020	4178520	99.70564	1.97E-05	0.001963	0.000001	581	1	260	2.33	25,550	2.704E-08	1.1	1,000,000	0.02974474	4	0.130877
2003	P2Res	553040	4178520	111.68293	1.97E-05	0.002199	0.000001	581	1	260	2.33	25,550	3.029E-08	1.1	1,000,000	0.033317871	4	0.146599
2004	P2Res	553060	4178520	128.07995	1.97E-05	0.002522	0.000001	581	1	260	2.33	25,550	3.474E-08	1.1	1,000,000	0.038209521	4	0.168122
2005	P2Res	553080	4178520	151.75907	1.97E-05	0.002988	0.000001	581	1	260	2.33	25,550	4.116E-08	1.1	1,000,000	0.045273608	4	0.199204
2006	P2Res	553100	4178520	188.1532	1.97E-05	0.003704	0.000001	581	1	260	2.33	25,550	5.103E-08	1.1	1,000,000	0.056130907	4	0.246976
2007	P2Res	553120	4178520	249.31574	1.97E-05	0.004908	0.000001	581	1	260	2.33	25,550	6.762E-08	1.1	1,000,000	0.074377255	4	0.32726
2008	P2Res	553140	4178520	365.62888	1.97E-05	0.007198	0.000001	581	1	260	2.33	25,550	9.916E-08	1.1	1,000,000	0.109076436	4	0.479936
2009	P2Res	553160	4178520	580.31241	1.97E-05	0.011425	0.000001	581	1	260	2.33	25,550	1.574E-07	1.1	1,000,000	0.173122018	4	0.761737
2010	P2Res	553180	4178520	730.90386	1.97E-05	0.014389	0.000001	581	1	260	2.33	25,550	1.982E-07	1.1	1,000,000	0.218047295	4	0.959408
2011	P2Res	553200	4178520	761.09682	1.97E-05	0.014984	0.000001	581	1	260	2.33	25,550	2.064E-07	1.1	1,000,000	0.227054626	4	0.99904
2012	P2Res	553220	4178520	748.3232	1.97E-05	0.014732	0.000001	581	1	260	2.33	25,550	2.029E-07	1.1	1,000,000	0.223243929	4	0.982273
2013	N/R	553240	4178520	770.33263	1.97E-05	0.015166	0.000001	581	1	260	2.33	25,550	2.089E-07	1.1	1,000,000	0.229809904	4	1.011164
2014	N/R	553260	4178520	645.76737	1.97E-05	0.012713	0.000001	581	1	260	2.33	25,550	1.751E-07	1.1	1,000,000	0.192648905	4	0.847655
2015	N/R	553280	4178520	648.36767	1.97E-05	0.012765	0.000001	581	1	260	2.33	25,550	1.758E-07	1.1	1,000,000	0.193424641	4	0.851068
2016	N/R	553300	4178520	622.15849	1.97E-05	0.012249	0.000001	581	1	260	2.33	25,550	1.687E-07	1.1	1,000,000	0.185605773	4	0.816665
2017	N/R	553320	4178520	292.29493	1.97E-05	0.005754	0.000001	581	1	260	2.33	25,550	7.927E-08	1.1	1,000,000	0.087199045	4	0.383676
2018	N/R	553340	4178520	294.63434	1.97E-05	0.005801	0.000001	581	1	260	2.33	25,550	7.991E-08	1.1	1,000,000	0.087896951	4	0.386747
2019	N/R	553360	4178520	173.24179	1.97E-05	0.003411	0.000001	581	1	260	2.33	25,550	4.698E-08	1.1	1,000,000	0.051682452	4	0.227403
2020	N/R	553380	4178520	126.2741	1.97E-05	0.002486	0.000001	581	1	260	2.33	25,550	3.425E-08	1.1	1,000,000	0.03767079	4	0.165751
2021	N/R	553400	4178520	100.54599	1.97E-05	0.001979	0.000001	581	1	260	2.33	25,550	2.727E-08	1.1	1,000,000	0.029995438	4	0.13198
2022	N/R	553420	4178520	83.95557	1.97E-05	0.001653	0.000001	581	1	260	2.33	25,550	2.277E-08	1.1	1,000,000	0.025046091	4	0.110203
2023	N/R	553440	4178520	72.18571	1.97E-05	0.001421	0.000001	581	1	260	2.33	25,550	1.958E-08	1.1	1,000,000	0.021534842	4	0.094753
2024	N/R	553460	4178520	63.39994	1.97E-05	0.001248	0.000001	581	1	260	2.33	25,550	1.719E-08	1.1	1,000,000	0.018913822	4	0.083221
2025	N/R	553480	4178520	56.49045	1.97E-05	0.001112	0.000001	581	1	260	2.33	25,550	1.532E-08	1.1	1,000,000	0.016852544	4	0.074151
2026	PENN	553500	4178520	50.87981	1.97E-05	0.001002	0.000001	581	1	260	2.33	25,550	1.38E-08	1.1	1,000,000	0.015178747	4	0.066786
2027	N/R	553520	4178520	46.23264	1.97E-05	0.00091	0.000001	581	1	260	2.33	25,550	1.254E-08	1.1	1,000,000	0.013792378	4	0.060686
2028	N/R	553540	4178520	42.33981	1.97E-05	0.000834	0.000001	581	1	260	2.33	25,550	1.148E-08	1.1	1,000,000	0.012631047	4	0.055577
2029	N/R	553560	4178520	38.9974	1.97E-05	0.000768	0.000001	581	1	260	2.33	25,550	1.058E-08	1.1	1,000,000	0.011633921	4	0.051189
2030	N/R	553580	4178520	36.09465	1.97E-05	0.000711	0.000001	581	1	260	2.33	25,550	9.789E-09	1.1	1,000,000	0.010767956	4	0.047379
2031	N/R	553600	4178520	33.53156	1.97E-05	0.00066	0.000001	581	1	260	2.33	25,550	9.094E-09	1.1	1,000,000	0.010003321	4	0.044015
2032	N/R	553620	4178520	31.2521	1.97E-05	0.000615	0.000001	581	1	260	2.33	25,550	8.476E-09	1.1	1,000,000	0.0093233	4	0.041023
2033	N/R	553640	4178520	29.22618	1.97E-05	0.000575	0.000001	581	1	260	2.33	25,550	7.926E-09	1.1	1,000,000	0.008718916	4	0.038363
2034	N/R	553660	4178520	27.41218	1.97E-05	0.00054	0.000001	581	1	260	2.33	25,550	7.434E-09	1.1	1,000,000	0.008177754	4	0.035982
2035	N/R	553680	4178520	25.80149	1.97E-05	0.000508	0.000001	581	1	260	2.33	25,550	6.997E-09	1.1	1,000,000	0.007697244	4	0.033868
2036	res	553700	4178520	24.34655	1.97E-05	0.000479	0.000001	581	1	260	2.33	25,550	6.603E-09	1.1	1,000,000	0.007263198	4	0.031958
2037	res	553720	4178520	23.02393	1.97E-05	0.000453	0.000001	581	1	260	2.33	25,550	6.244E-09	1.1	1,000,000	0.006868627	4	0.030222
2038	res	553740	4178520	21.81301	1.97E-05	0.000429	0.000001	581	1	260	2.33	25,550	5.916E-09	1.1	1,000,000	0.006507378	4	0.028632
2039	N/R	553760	4178520	20.68615	1.97E-05	0.000407	0.000001	581	1	260	2.33	25,550	5.61E-09	1.1	1,000,000	0.006171207	4	0.027153
2040	N/R	553780	4178520	19.65107	1.97E-05	0.000387	0.000001	581	1	260	2.33	25,550	5.329E-09	1.1	1,000,000	0.005862416	4	0.025795
9230	N/R	552990	4178530	83.85057	1.97E-05	0.001651	0.000001	581	1	260	2.33	25,550	2.274E-08	1.1	1,000,000	0.025014767	4	0.110065

Potrero Hope

Phase 2 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
9231	N/R	553010	4178530	91.39852	1.97E-05	0.001799	0.000001	581	1	260	2.33	25,550	2.479E-08	1.1	1,000,000	0.027266514	4	0.119973
9232	N/R	553030	4178530	101.05257	1.97E-05	0.001989	0.000001	581	1	260	2.33	25,550	2.741E-08	1.1	1,000,000	0.030146563	4	0.132645
9233	P2sub	553050	4178530	113.80347	1.97E-05	0.00224	0.000001	581	1	260	2.33	25,550	3.086E-08	1.1	1,000,000	0.033950483	4	0.149382
9234	P2sub	553070	4178530	131.28964	1.97E-05	0.002585	0.000001	581	1	260	2.33	25,550	3.561E-08	1.1	1,000,000	0.039167054	4	0.172335
9235	P2sub	553090	4178530	156.78658	1.97E-05	0.003087	0.000001	581	1	260	2.33	25,550	4.252E-08	1.1	1,000,000	0.046773442	4	0.205803
9236	P2sub	553110	4178530	195.28776	1.97E-05	0.003845	0.000001	581	1	260	2.33	25,550	5.296E-08	1.1	1,000,000	0.058259328	4	0.256341
9237	P2sub	553130	4178530	256.90191	1.97E-05	0.005058	0.000001	581	1	260	2.33	25,550	6.967E-08	1.1	1,000,000	0.076640403	4	0.337218
9238	P2sub	553150	4178530	354.38205	1.97E-05	0.006977	0.000001	581	1	260	2.33	25,550	9.611E-08	1.1	1,000,000	0.105721219	4	0.465173
9239	P2sub	553170	4178530	459.98313	1.97E-05	0.009056	0.000001	581	1	260	2.33	25,550	1.247E-07	1.1	1,000,000	0.13722472	4	0.603789
9240	P2sub	553190	4178530	512.7495	1.97E-05	0.010095	0.000001	581	1	260	2.33	25,550	1.391E-07	1.1	1,000,000	0.152966276	4	0.673052
9241	P2sub	553210	4178530	523.36898	1.97E-05	0.010304	0.000001	581	1	260	2.33	25,550	1.419E-07	1.1	1,000,000	0.156134338	4	0.686991
9242	P2sub	553230	4178530	526.91538	1.97E-05	0.010373	0.000001	581	1	260	2.33	25,550	1.429E-07	1.1	1,000,000	0.15719232	4	0.691646
9243	P2sub	553250	4178530	535.72411	1.97E-05	0.010547	0.000001	581	1	260	2.33	25,550	1.453E-07	1.1	1,000,000	0.159820189	4	0.703209
9244	P2sub	553270	4178530	542.46027	1.97E-05	0.01068	0.000001	581	1	260	2.33	25,550	1.471E-07	1.1	1,000,000	0.161829758	4	0.712051
9245	P2sub	553290	4178530	537.96201	1.97E-05	0.010591	0.000001	581	1	260	2.33	25,550	1.459E-07	1.1	1,000,000	0.160487812	4	0.706146
9246	P2sub	553310	4178530	494.75004	1.97E-05	0.00974	0.000001	581	1	260	2.33	25,550	1.342E-07	1.1	1,000,000	0.147596577	4	0.649425
9247	N/R	553330	4178530	341.83164	1.97E-05	0.00673	0.000001	581	1	260	2.33	25,550	9.271E-08	1.1	1,000,000	0.101977112	4	0.448699
9248	N/R	553350	4178530	200.92291	1.97E-05	0.003956	0.000001	581	1	260	2.33	25,550	5.449E-08	1.1	1,000,000	0.059940437	4	0.263738
2041	res	552100	4178540	12.4826	1.97E-05	0.000246	0.000001	581	1	260	2.33	25,550	3.385E-09	1.1	1,000,000	0.003723878	4	0.016385
2042	N/R	552120	4178540	12.9367	1.97E-05	0.000255	0.000001	581	1	260	2.33	25,550	3.508E-09	1.1	1,000,000	0.003859348	4	0.016981
2043	N/R	552140	4178540	13.41584	1.97E-05	0.000264	0.000001	581	1	260	2.33	25,550	3.638E-09	1.1	1,000,000	0.004002288	4	0.01761
2044	N/R	552160	4178540	13.92163	1.97E-05	0.000274	0.000001	581	1	260	2.33	25,550	3.776E-09	1.1	1,000,000	0.004153178	4	0.018274
2045	N/R	552180	4178540	14.45573	1.97E-05	0.000285	0.000001	581	1	260	2.33	25,550	3.92E-09	1.1	1,000,000	0.004312514	4	0.018975
2046	res	552200	4178540	15.01985	1.97E-05	0.000296	0.000001	581	1	260	2.33	25,550	4.073E-09	1.1	1,000,000	0.004480805	4	0.019716
2047	res	552220	4178540	15.61577	1.97E-05	0.000307	0.000001	581	1	260	2.33	25,550	4.235E-09	1.1	1,000,000	0.004658583	4	0.020498
2048	res	552240	4178540	16.2453	1.97E-05	0.00032	0.000001	581	1	260	2.33	25,550	4.406E-09	1.1	1,000,000	0.004846388	4	0.021324
2049	res	552260	4178540	16.91025	1.97E-05	0.000333	0.000001	581	1	260	2.33	25,550	4.586E-09	1.1	1,000,000	0.00504476	4	0.022197
2050	res	552280	4178540	17.61241	1.97E-05	0.000347	0.000001	581	1	260	2.33	25,550	4.777E-09	1.1	1,000,000	0.005254232	4	0.023119
2051	POT	552300	4178540	18.35353	1.97E-05	0.000361	0.000001	581	1	260	2.33	25,550	4.978E-09	1.1	1,000,000	0.005475327	4	0.024091
2052	res	552320	4178540	19.13524	1.97E-05	0.000377	0.000001	581	1	260	2.33	25,550	5.19E-09	1.1	1,000,000	0.005708531	4	0.025118
2053	res	552340	4178540	19.95903	1.97E-05	0.000393	0.000001	581	1	260	2.33	25,550	5.413E-09	1.1	1,000,000	0.005954289	4	0.026199
2054	res	552360	4178540	20.82617	1.97E-05	0.00041	0.000001	581	1	260	2.33	25,550	5.648E-09	1.1	1,000,000	0.006212979	4	0.027337
2055	res	552380	4178540	21.73766	1.97E-05	0.000428	0.000001	581	1	260	2.33	25,550	5.895E-09	1.1	1,000,000	0.006484899	4	0.028534
2056	res	552400	4178540	22.69415	1.97E-05	0.000447	0.000001	581	1	260	2.33	25,550	6.155E-09	1.1	1,000,000	0.006770245	4	0.029789
2057	res	552420	4178540	23.69586	1.97E-05	0.000467	0.000001	581	1	260	2.33	25,550	6.426E-09	1.1	1,000,000	0.00706908	4	0.031104
2058	res	552440	4178540	24.74256	1.97E-05	0.000487	0.000001	581	1	260	2.33	25,550	6.71E-09	1.1	1,000,000	0.007381338	4	0.032478
2059	res	552460	4178540	25.83347	1.97E-05	0.000509	0.000001	581	1	260	2.33	25,550	7.006E-09	1.1	1,000,000	0.007706784	4	0.03391
2060	res	552480	4178540	26.9673	1.97E-05	0.000531	0.000001	581	1	260	2.33	25,550	7.314E-09	1.1	1,000,000	0.008045035	4	0.035398
2061	res	552500	4178540	28.14225	1.97E-05	0.000554	0.000001	581	1	260	2.33	25,550	7.632E-09	1.1	1,000,000	0.008395552	4	0.03694
2062	res	552520	4178540	29.35612	1.97E-05	0.000578	0.000001	581	1	260	2.33	25,550	7.962E-09	1.1	1,000,000	0.008757681	4	0.038534
2063	res	552540	4178540	30.60639	1.97E-05	0.000603	0.000001	581	1	260	2.33	25,550	8.301E-09	1.1	1,000,000	0.009130668	4	0.040175
2064	N/R	552560	4178540	31.89047	1.97E-05	0.000628	0.000001	581	1	260	2.33	25,550	8.649E-09	1.1	1,000,000	0.009513742	4	0.04186
2065	N/R	552580	4178540	33.20588	1.97E-05	0.000654	0.000001	581	1	260	2.33	25,550	9.006E-09	1.1	1,000,000	0.009906162	4	0.043587

Potrero Hope

Phase 2 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2066	N/R	552600	4178540	34.55056	1.97E-05	0.00068	0.000001	581	1	260	2.33	25,550	9.37E-09	1.1	1,000,000	0.010307315	4	0.045352
2067	N/R	552620	4178540	35.92312	1.97E-05	0.000707	0.000001	581	1	260	2.33	25,550	9.743E-09	1.1	1,000,000	0.010716784	4	0.047154
2068	N/R	552640	4178540	37.32316	1.97E-05	0.000735	0.000001	581	1	260	2.33	25,550	1.012E-08	1.1	1,000,000	0.011134452	4	0.048992
2069	res	552660	4178540	38.7515	1.97E-05	0.000763	0.000001	581	1	260	2.33	25,550	1.051E-08	1.1	1,000,000	0.011560562	4	0.050866
2070	res	552680	4178540	40.21045	1.97E-05	0.000792	0.000001	581	1	260	2.33	25,550	1.091E-08	1.1	1,000,000	0.011995805	4	0.052782
2071	res	552700	4178540	41.70407	1.97E-05	0.000821	0.000001	581	1	260	2.33	25,550	1.131E-08	1.1	1,000,000	0.01244139	4	0.054742
2072	res	552720	4178540	43.23843	1.97E-05	0.000851	0.000001	581	1	260	2.33	25,550	1.173E-08	1.1	1,000,000	0.012899128	4	0.056756
2073	res	552740	4178540	44.82197	1.97E-05	0.000882	0.000001	581	1	260	2.33	25,550	1.216E-08	1.1	1,000,000	0.013371539	4	0.058835
2074	res	552760	4178540	46.4659	1.97E-05	0.000915	0.000001	581	1	260	2.33	25,550	1.26E-08	1.1	1,000,000	0.013861965	4	0.060993
2075	res	552780	4178540	48.1848	1.97E-05	0.000949	0.000001	581	1	260	2.33	25,550	1.307E-08	1.1	1,000,000	0.014374757	4	0.063249
2076	res	552800	4178540	49.99734	1.97E-05	0.000984	0.000001	581	1	260	2.33	25,550	1.356E-08	1.1	1,000,000	0.014915484	4	0.065628
2077	res	552820	4178540	51.92729	1.97E-05	0.001022	0.000001	581	1	260	2.33	25,550	1.408E-08	1.1	1,000,000	0.015491237	4	0.068161
2078	res	552840	4178540	54.00492	1.97E-05	0.001063	0.000001	581	1	260	2.33	25,550	1.465E-08	1.1	1,000,000	0.016111047	4	0.070889
2079	res	552860	4178540	56.26888	1.97E-05	0.001108	0.000001	581	1	260	2.33	25,550	1.526E-08	1.1	1,000,000	0.016786444	4	0.07386
2080	N/R	552880	4178540	58.76902	1.97E-05	0.001157	0.000001	581	1	260	2.33	25,550	1.594E-08	1.1	1,000,000	0.0175323	4	0.077142
2081	N/R	552900	4178540	61.56992	1.97E-05	0.001212	0.000001	581	1	260	2.33	25,550	1.67E-08	1.1	1,000,000	0.01836788	4	0.080819
2082	school	552920	4178540	64.75612	1.97E-05	0.001275	0.000001	581	1	260	2.33	25,550	1.756E-08	1.1	1,000,000	0.019318405	4	0.085001
2083	school	552940	4178540	68.43984	1.97E-05	0.001347	0.000001	581	1	260	2.33	25,550	1.856E-08	1.1	1,000,000	0.020417353	4	0.089836
2084	school	552960	4178540	72.77273	1.97E-05	0.001433	0.000001	581	1	260	2.33	25,550	1.974E-08	1.1	1,000,000	0.021709965	4	0.095524
2085	school	552980	4178540	77.96346	1.97E-05	0.001535	0.000001	581	1	260	2.33	25,550	2.114E-08	1.1	1,000,000	0.023258492	4	0.102337
2086	res	553000	4178540	84.30544	1.97E-05	0.00166	0.000001	581	1	260	2.33	25,550	2.286E-08	1.1	1,000,000	0.025150467	4	0.110662
2087	res	553020	4178540	92.22674	1.97E-05	0.001816	0.000001	581	1	260	2.33	25,550	2.501E-08	1.1	1,000,000	0.027513593	4	0.12106
2088	P2Res	553040	4178540	102.37099	1.97E-05	0.002015	0.000001	581	1	260	2.33	25,550	2.776E-08	1.1	1,000,000	0.030539882	4	0.134375
2089	P2Res	553060	4178540	115.75695	1.97E-05	0.002279	0.000001	581	1	260	2.33	25,550	3.139E-08	1.1	1,000,000	0.034533256	4	0.151946
2090	P2Res	553080	4178540	134.13773	1.97E-05	0.002641	0.000001	581	1	260	2.33	25,550	3.638E-08	1.1	1,000,000	0.040016712	4	0.176074
2091	P2Res	553100	4178540	160.25055	1.97E-05	0.003155	0.000001	581	1	260	2.33	25,550	4.346E-08	1.1	1,000,000	0.047806833	4	0.21035
2092	P2Res	553120	4178540	198.04359	1.97E-05	0.003899	0.000001	581	1	260	2.33	25,550	5.371E-08	1.1	1,000,000	0.059081463	4	0.259958
2093	P2Res	553140	4178540	252.19708	1.97E-05	0.004965	0.000001	581	1	260	2.33	25,550	6.84E-08	1.1	1,000,000	0.075236832	4	0.331042
2094	P2Res	553160	4178540	317.18744	1.97E-05	0.006245	0.000001	581	1	260	2.33	25,550	8.602E-08	1.1	1,000,000	0.094625117	4	0.416351
2095	P2Res	553180	4178540	367.47722	1.97E-05	0.007235	0.000001	581	1	260	2.33	25,550	9.966E-08	1.1	1,000,000	0.109627843	4	0.482363
2096	P2Res	553200	4178540	390.17197	1.97E-05	0.007681	0.000001	581	1	260	2.33	25,550	1.058E-07	1.1	1,000,000	0.116398267	4	0.512152
2097	P2Res	553220	4178540	395.21117	1.97E-05	0.007781	0.000001	581	1	260	2.33	25,550	1.072E-07	1.1	1,000,000	0.117901589	4	0.518767
2098	P2Res	553240	4178540	398.80332	1.97E-05	0.007851	0.000001	581	1	260	2.33	25,550	1.082E-07	1.1	1,000,000	0.118973219	4	0.523482
2099	P2Res	553260	4178540	398.96553	1.97E-05	0.007855	0.000001	581	1	260	2.33	25,550	1.082E-07	1.1	1,000,000	0.119021611	4	0.523695
2100	P2Res	553280	4178540	391.58803	1.97E-05	0.007709	0.000001	581	1	260	2.33	25,550	1.062E-07	1.1	1,000,000	0.116820714	4	0.514011
2101	P2Res	553300	4178540	367.93804	1.97E-05	0.007244	0.000001	581	1	260	2.33	25,550	9.979E-08	1.1	1,000,000	0.109765318	4	0.482967
2102	P2Res	553320	4178540	308.3855	1.97E-05	0.006071	0.000001	581	1	260	2.33	25,550	8.364E-08	1.1	1,000,000	0.091999273	4	0.404797
2103	res	553340	4178540	217.38962	1.97E-05	0.00428	0.000001	581	1	260	2.33	25,550	5.896E-08	1.1	1,000,000	0.064852878	4	0.285353
2104	res	553360	4178540	153.47624	1.97E-05	0.003022	0.000001	581	1	260	2.33	25,550	4.162E-08	1.1	1,000,000	0.045785883	4	0.201458
2105	res	553380	4178540	117.44487	1.97E-05	0.002312	0.000001	581	1	260	2.33	25,550	3.185E-08	1.1	1,000,000	0.035036805	4	0.154162
2106	res	553400	4178540	95.28941	1.97E-05	0.001876	0.000001	581	1	260	2.33	25,550	2.584E-08	1.1	1,000,000	0.028427266	4	0.12508
2107	res	553420	4178540	80.31561	1.97E-05	0.001581	0.000001	581	1	260	2.33	25,550	2.178E-08	1.1	1,000,000	0.023960198	4	0.105425
2108	res	553440	4178540	69.44827	1.97E-05	0.001367	0.000001	581	1	260	2.33	25,550	1.883E-08	1.1	1,000,000	0.020718193	4	0.09116

Potrero Hope

Phase 2 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2109	res	553460	4178540	61.24647	1.97E-05	0.001206	0.000001	581	1	260	2.33	25,550	1.661E-08	1.1	1,000,000	0.018271387	4	0.080394
2110	res	553480	4178540	54.74302	1.97E-05	0.001078	0.000001	581	1	260	2.33	25,550	1.485E-08	1.1	1,000,000	0.016331241	4	0.071857
2111	PENN	553500	4178540	49.43139	1.97E-05	0.000973	0.000001	581	1	260	2.33	25,550	1.341E-08	1.1	1,000,000	0.014746647	4	0.064885
2112	N/R	553520	4178540	45.01024	1.97E-05	0.000886	0.000001	581	1	260	2.33	25,550	1.221E-08	1.1	1,000,000	0.013427705	4	0.059082
2113	N/R	553540	4178540	41.28619	1.97E-05	0.000813	0.000001	581	1	260	2.33	25,550	1.12E-08	1.1	1,000,000	0.012316725	4	0.054194
2114	N/R	553560	4178540	38.08154	1.97E-05	0.00075	0.000001	581	1	260	2.33	25,550	1.033E-08	1.1	1,000,000	0.011360696	4	0.049987
2115	N/R	553580	4178540	35.29165	1.97E-05	0.000695	0.000001	581	1	260	2.33	25,550	9.571E-09	1.1	1,000,000	0.010528401	4	0.046325
2116	N/R	553600	4178540	32.82286	1.97E-05	0.000646	0.000001	581	1	260	2.33	25,550	8.902E-09	1.1	1,000,000	0.009791898	4	0.043084
2117	N/R	553620	4178540	30.62416	1.97E-05	0.000603	0.000001	581	1	260	2.33	25,550	8.305E-09	1.1	1,000,000	0.009135969	4	0.040198
2118	N/R	553640	4178540	28.66538	1.97E-05	0.000564	0.000001	581	1	260	2.33	25,550	7.774E-09	1.1	1,000,000	0.008551615	4	0.037627
2119	N/R	553660	4178540	26.90975	1.97E-05	0.00053	0.000001	581	1	260	2.33	25,550	7.298E-09	1.1	1,000,000	0.008027866	4	0.035323
2120	N/R	553680	4178540	25.34969	1.97E-05	0.000499	0.000001	581	1	260	2.33	25,550	6.875E-09	1.1	1,000,000	0.00756246	4	0.033275
2121	N/R	553700	4178540	23.93946	1.97E-05	0.000471	0.000001	581	1	260	2.33	25,550	6.493E-09	1.1	1,000,000	0.007141753	4	0.031424
2122	N/R	553720	4178540	22.65585	1.97E-05	0.000446	0.000001	581	1	260	2.33	25,550	6.144E-09	1.1	1,000,000	0.006758819	4	0.029739
2123	N/R	553740	4178540	21.47923	1.97E-05	0.000423	0.000001	581	1	260	2.33	25,550	5.825E-09	1.1	1,000,000	0.006407803	4	0.028194
2124	N/R	553760	4178540	20.3851	1.97E-05	0.000401	0.000001	581	1	260	2.33	25,550	5.529E-09	1.1	1,000,000	0.006081396	4	0.026758
2125	N/R	553780	4178540	19.37961	1.97E-05	0.000382	0.000001	581	1	260	2.33	25,550	5.256E-09	1.1	1,000,000	0.005781433	4	0.025438
9260	N/R	552990	4178550	78.13281	1.97E-05	0.001538	0.000001	581	1	260	2.33	25,550	2.119E-08	1.1	1,000,000	0.023309013	4	0.10256
9261	N/R	553010	4178550	84.71593	1.97E-05	0.001668	0.000001	581	1	260	2.33	25,550	2.298E-08	1.1	1,000,000	0.025272926	4	0.111201
9262	N/R	553030	4178550	92.93233	1.97E-05	0.00183	0.000001	581	1	260	2.33	25,550	2.52E-08	1.1	1,000,000	0.027724088	4	0.121986
9263	P2sub	553050	4178550	103.42337	1.97E-05	0.002036	0.000001	581	1	260	2.33	25,550	2.805E-08	1.1	1,000,000	0.030853834	4	0.135757
9264	P2sub	553070	4178550	117.15917	1.97E-05	0.002307	0.000001	581	1	260	2.33	25,550	3.177E-08	1.1	1,000,000	0.034951574	4	0.153787
9265	P2sub	553090	4178550	135.73394	1.97E-05	0.002672	0.000001	581	1	260	2.33	25,550	3.681E-08	1.1	1,000,000	0.040492902	4	0.178169
9266	P2sub	553110	4178550	161.27737	1.97E-05	0.003175	0.000001	581	1	260	2.33	25,550	4.374E-08	1.1	1,000,000	0.04811316	4	0.211698
9267	P2sub	553130	4178550	195.2344	1.97E-05	0.003844	0.000001	581	1	260	2.33	25,550	5.295E-08	1.1	1,000,000	0.058243409	4	0.256271
9268	P2sub	553150	4178550	236.53805	1.97E-05	0.004657	0.000001	581	1	260	2.33	25,550	6.415E-08	1.1	1,000,000	0.070565344	4	0.310488
9269	P2sub	553170	4178550	275.58465	1.97E-05	0.005425	0.000001	581	1	260	2.33	25,550	7.474E-08	1.1	1,000,000	0.082213942	4	0.361741
9270	P2sub	553190	4178550	300.96775	1.97E-05	0.005925	0.000001	581	1	260	2.33	25,550	8.162E-08	1.1	1,000,000	0.089786369	4	0.39506
9271	P2sub	553210	4178550	311.57793	1.97E-05	0.006134	0.000001	581	1	260	2.33	25,550	8.45E-08	1.1	1,000,000	0.092951657	4	0.408987
9272	P2sub	553230	4178550	314.55027	1.97E-05	0.006193	0.000001	581	1	260	2.33	25,550	8.531E-08	1.1	1,000,000	0.093838382	4	0.412889
9273	P2sub	553250	4178550	314.73548	1.97E-05	0.006196	0.000001	581	1	260	2.33	25,550	8.536E-08	1.1	1,000,000	0.093893635	4	0.413132
9274	P2sub	553270	4178550	308.38153	1.97E-05	0.006071	0.000001	581	1	260	2.33	25,550	8.363E-08	1.1	1,000,000	0.091998089	4	0.404792
9275	P2sub	553290	4178550	293.20884	1.97E-05	0.005772	0.000001	581	1	260	2.33	25,550	7.952E-08	1.1	1,000,000	0.087471688	4	0.384875
9276	P2sub	553310	4178550	263.05973	1.97E-05	0.005179	0.000001	581	1	260	2.33	25,550	7.134E-08	1.1	1,000,000	0.078477438	4	0.345301
9277	N/R	553330	4178550	213.31288	1.97E-05	0.0042	0.000001	581	1	260	2.33	25,550	5.785E-08	1.1	1,000,000	0.063636682	4	0.280001
9278	N/R	553350	4178550	161.265	1.97E-05	0.003175	0.000001	581	1	260	2.33	25,550	4.374E-08	1.1	1,000,000	0.04810947	4	0.211682
2126	N/R	552100	4178560	12.28979	1.97E-05	0.000242	0.000001	581	1	260	2.33	25,550	3.333E-09	1.1	1,000,000	0.003666358	4	0.016132
2127	N/R	552120	4178560	12.727	1.97E-05	0.000251	0.000001	581	1	260	2.33	25,550	3.452E-09	1.1	1,000,000	0.003796789	4	0.016706
2128	N/R	552140	4178560	13.18743	1.97E-05	0.00026	0.000001	581	1	260	2.33	25,550	3.576E-09	1.1	1,000,000	0.003934147	4	0.01731
2129	N/R	552160	4178560	13.67245	1.97E-05	0.000269	0.000001	581	1	260	2.33	25,550	3.708E-09	1.1	1,000,000	0.004078841	4	0.017947
2130	N/R	552180	4178560	14.18349	1.97E-05	0.000279	0.000001	581	1	260	2.33	25,550	3.847E-09	1.1	1,000,000	0.004231297	4	0.018618
2131	N/R	552200	4178560	14.72201	1.97E-05	0.00029	0.000001	581	1	260	2.33	25,550	3.993E-09	1.1	1,000,000	0.004391952	4	0.019325
2132	N/R	552220	4178560	15.28949	1.97E-05	0.000301	0.000001	581	1	260	2.33	25,550	4.147E-09	1.1	1,000,000	0.004561245	4	0.020069

Potrero Hope

Phase 2 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2133	res	552240	4178560	15.88742	1.97E-05	0.000313	0.000001	581	1	260	2.33	25,550	4.309E-09	1.1	1,000,000	0.004739623	4	0.020854
2134	res	552260	4178560	16.5173	1.97E-05	0.000325	0.000001	581	1	260	2.33	25,550	4.48E-09	1.1	1,000,000	0.004927533	4	0.021681
2135	res	552280	4178560	17.18057	1.97E-05	0.000338	0.000001	581	1	260	2.33	25,550	4.659E-09	1.1	1,000,000	0.005125403	4	0.022552
2136	POT	552300	4178560	17.87862	1.97E-05	0.000352	0.000001	581	1	260	2.33	25,550	4.849E-09	1.1	1,000,000	0.005333649	4	0.023468
2137	N/R	552320	4178560	18.61273	1.97E-05	0.000366	0.000001	581	1	260	2.33	25,550	5.048E-09	1.1	1,000,000	0.005552653	4	0.024432
2138	res	552340	4178560	19.38405	1.97E-05	0.000382	0.000001	581	1	260	2.33	25,550	5.257E-09	1.1	1,000,000	0.005782757	4	0.025444
2139	res	552360	4178560	20.19353	1.97E-05	0.000398	0.000001	581	1	260	2.33	25,550	5.477E-09	1.1	1,000,000	0.006024246	4	0.026507
2140	N/R	552380	4178560	21.04188	1.97E-05	0.000414	0.000001	581	1	260	2.33	25,550	5.707E-09	1.1	1,000,000	0.00627733	4	0.02762
2141	N/R	552400	4178560	21.92954	1.97E-05	0.000432	0.000001	581	1	260	2.33	25,550	5.947E-09	1.1	1,000,000	0.006542142	4	0.028785
2142	res	552420	4178560	22.85662	1.97E-05	0.00045	0.000001	581	1	260	2.33	25,550	6.199E-09	1.1	1,000,000	0.006818714	4	0.030002
2143	N/R	552440	4178560	23.82285	1.97E-05	0.000469	0.000001	581	1	260	2.33	25,550	6.461E-09	1.1	1,000,000	0.007106965	4	0.031271
2144	N/R	552460	4178560	24.82761	1.97E-05	0.000489	0.000001	581	1	260	2.33	25,550	6.733E-09	1.1	1,000,000	0.00740671	4	0.03259
2145	N/R	552480	4178560	25.86987	1.97E-05	0.000509	0.000001	581	1	260	2.33	25,550	7.016E-09	1.1	1,000,000	0.007717643	4	0.033958
2146	res	552500	4178560	26.94828	1.97E-05	0.000531	0.000001	581	1	260	2.33	25,550	7.309E-09	1.1	1,000,000	0.00803936	4	0.035373
2147	res	552520	4178560	28.06121	1.97E-05	0.000552	0.000001	581	1	260	2.33	25,550	7.61E-09	1.1	1,000,000	0.008371376	4	0.036834
2148	res	552540	4178560	29.20688	1.97E-05	0.000575	0.000001	581	1	260	2.33	25,550	7.921E-09	1.1	1,000,000	0.008713158	4	0.038338
2149	N/R	552560	4178560	30.38349	1.97E-05	0.000598	0.000001	581	1	260	2.33	25,550	8.24E-09	1.1	1,000,000	0.009064171	4	0.039882
2150	N/R	552580	4178560	31.58942	1.97E-05	0.000622	0.000001	581	1	260	2.33	25,550	8.567E-09	1.1	1,000,000	0.009423931	4	0.041465
2151	N/R	552600	4178560	32.82344	1.97E-05	0.000646	0.000001	581	1	260	2.33	25,550	8.902E-09	1.1	1,000,000	0.009792071	4	0.043085
2152	N/R	552620	4178560	34.08491	1.97E-05	0.000671	0.000001	581	1	260	2.33	25,550	9.244E-09	1.1	1,000,000	0.010168399	4	0.044741
2153	N/R	552640	4178560	35.37401	1.97E-05	0.000696	0.000001	581	1	260	2.33	25,550	9.594E-09	1.1	1,000,000	0.010552971	4	0.046433
2154	res	552660	4178560	36.69195	1.97E-05	0.000722	0.000001	581	1	260	2.33	25,550	9.951E-09	1.1	1,000,000	0.010946146	4	0.048163
2155	res	552680	4178560	38.0412	1.97E-05	0.000749	0.000001	581	1	260	2.33	25,550	1.032E-08	1.1	1,000,000	0.011348662	4	0.049934
2156	res	552700	4178560	39.42573	1.97E-05	0.000776	0.000001	581	1	260	2.33	25,550	1.069E-08	1.1	1,000,000	0.011761703	4	0.051751
2157	res	552720	4178560	40.85122	1.97E-05	0.000804	0.000001	581	1	260	2.33	25,550	1.108E-08	1.1	1,000,000	0.012186963	4	0.053623
2158	res	552740	4178560	42.32538	1.97E-05	0.000833	0.000001	581	1	260	2.33	25,550	1.148E-08	1.1	1,000,000	0.012626742	4	0.055558
2159	res	552760	4178560	43.85833	1.97E-05	0.000863	0.000001	581	1	260	2.33	25,550	1.189E-08	1.1	1,000,000	0.01308406	4	0.05757
2160	res	552780	4178560	45.46318	1.97E-05	0.000895	0.000001	581	1	260	2.33	25,550	1.233E-08	1.1	1,000,000	0.013562828	4	0.059676
2161	res	552800	4178560	47.15659	1.97E-05	0.000928	0.000001	581	1	260	2.33	25,550	1.279E-08	1.1	1,000,000	0.014068016	4	0.061899
2162	res	552820	4178560	48.95958	1.97E-05	0.000964	0.000001	581	1	260	2.33	25,550	1.328E-08	1.1	1,000,000	0.014605894	4	0.064266
2163	res	552840	4178560	50.89874	1.97E-05	0.001002	0.000001	581	1	260	2.33	25,550	1.38E-08	1.1	1,000,000	0.015184395	4	0.066811
2164	res	552860	4178560	53.00766	1.97E-05	0.001044	0.000001	581	1	260	2.33	25,550	1.438E-08	1.1	1,000,000	0.015813539	4	0.06958
2165	N/R	552880	4178560	55.32916	1.97E-05	0.001089	0.000001	581	1	260	2.33	25,550	1.501E-08	1.1	1,000,000	0.016506102	4	0.072627
2166	N/R	552900	4178560	57.9179	1.97E-05	0.00114	0.000001	581	1	260	2.33	25,550	1.571E-08	1.1	1,000,000	0.017278389	4	0.076025
2167	school	552920	4178560	60.84427	1.97E-05	0.001198	0.000001	581	1	260	2.33	25,550	1.65E-08	1.1	1,000,000	0.0181514	4	0.079866
2168	school	552940	4178560	64.19963	1.97E-05	0.001264	0.000001	581	1	260	2.33	25,550	1.741E-08	1.1	1,000,000	0.01915239	4	0.084271
2169	school	552960	4178560	68.1041	1.97E-05	0.001341	0.000001	581	1	260	2.33	25,550	1.847E-08	1.1	1,000,000	0.020317193	4	0.089396
2170	N/R	552980	4178560	72.71758	1.97E-05	0.001432	0.000001	581	1	260	2.33	25,550	1.972E-08	1.1	1,000,000	0.021693512	4	0.095451
2171	res	553000	4178560	78.25559	1.97E-05	0.001541	0.000001	581	1	260	2.33	25,550	2.122E-08	1.1	1,000,000	0.023345642	4	0.102721
2172	res	553020	4178560	85.01522	1.97E-05	0.001674	0.000001	581	1	260	2.33	25,550	2.306E-08	1.1	1,000,000	0.025362212	4	0.111594
2173	P2Res	553040	4178560	93.41223	1.97E-05	0.001839	0.000001	581	1	260	2.33	25,550	2.533E-08	1.1	1,000,000	0.027867255	4	0.122616
2174	P2Res	553060	4178560	104.04468	1.97E-05	0.002048	0.000001	581	1	260	2.33	25,550	2.822E-08	1.1	1,000,000	0.031039186	4	0.136572
2175	P2Res	553080	4178560	117.84151	1.97E-05	0.00232	0.000001	581	1	260	2.33	25,550	3.196E-08	1.1	1,000,000	0.035155133	4	0.154683

Potrero Hope

Phase 2 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2176	P2Res	553100	4178560	135.89724	1.97E-05	0.002675	0.000001	581	1	260	2.33	25,550	3.686E-08	1.1	1,000,000	0.040541619	4	0.178383
2177	P2Res	553120	4178560	158.99028	1.97E-05	0.00313	0.000001	581	1	260	2.33	25,550	4.312E-08	1.1	1,000,000	0.047430862	4	0.208696
2178	P2Res	553140	4178560	186.78215	1.97E-05	0.003677	0.000001	581	1	260	2.33	25,550	5.066E-08	1.1	1,000,000	0.055721887	4	0.245176
2179	P2Res	553160	4178560	215.5931	1.97E-05	0.004244	0.000001	581	1	260	2.33	25,550	5.847E-08	1.1	1,000,000	0.06431693	4	0.282994
2180	P2Res	553180	4178560	238.57872	1.97E-05	0.004697	0.000001	581	1	260	2.33	25,550	6.47E-08	1.1	1,000,000	0.071174128	4	0.313166
2181	P2Res	553200	4178560	251.83484	1.97E-05	0.004958	0.000001	581	1	260	2.33	25,550	6.83E-08	1.1	1,000,000	0.075128767	4	0.330567
2182	P2Res	553220	4178560	256.37436	1.97E-05	0.005047	0.000001	581	1	260	2.33	25,550	6.953E-08	1.1	1,000,000	0.076483022	4	0.336525
2183	P2Res	553240	4178560	257.87819	1.97E-05	0.005077	0.000001	581	1	260	2.33	25,550	6.994E-08	1.1	1,000,000	0.076931652	4	0.338499
2184	P2Res	553260	4178560	254.19589	1.97E-05	0.005004	0.000001	581	1	260	2.33	25,550	6.894E-08	1.1	1,000,000	0.075833128	4	0.333666
2185	P2Res	553280	4178560	244.15044	1.97E-05	0.004807	0.000001	581	1	260	2.33	25,550	6.621E-08	1.1	1,000,000	0.072836314	4	0.32048
2186	P2Res	553300	4178560	225.91088	1.97E-05	0.004448	0.000001	581	1	260	2.33	25,550	6.127E-08	1.1	1,000,000	0.067394987	4	0.296538
2187	P2Res	553320	4178560	197.33881	1.97E-05	0.003885	0.000001	581	1	260	2.33	25,550	5.352E-08	1.1	1,000,000	0.058871209	4	0.259033
2188	res	553340	4178560	161.50586	1.97E-05	0.00318	0.000001	581	1	260	2.33	25,550	4.38E-08	1.1	1,000,000	0.048181324	4	0.211998
2189	res	553360	4178560	128.97138	1.97E-05	0.002539	0.000001	581	1	260	2.33	25,550	3.498E-08	1.1	1,000,000	0.038475458	4	0.169292
2190	res	553380	4178560	104.96951	1.97E-05	0.002067	0.000001	581	1	260	2.33	25,550	2.847E-08	1.1	1,000,000	0.031315087	4	0.137786
2191	res	553400	4178560	87.8357	1.97E-05	0.001729	0.000001	581	1	260	2.33	25,550	2.382E-08	1.1	1,000,000	0.026203633	4	0.115296
2192	res	553420	4178560	75.30096	1.97E-05	0.001482	0.000001	581	1	260	2.33	25,550	2.042E-08	1.1	1,000,000	0.0224642	4	0.098842
2193	res	553440	4178560	65.7894	1.97E-05	0.001295	0.000001	581	1	260	2.33	25,550	1.784E-08	1.1	1,000,000	0.019626659	4	0.086357
2194	res	553460	4178560	58.45944	1.97E-05	0.001151	0.000001	581	1	260	2.33	25,550	1.585E-08	1.1	1,000,000	0.017439945	4	0.076736
2195	res	553480	4178560	52.54582	1.97E-05	0.001034	0.000001	581	1	260	2.33	25,550	1.425E-08	1.1	1,000,000	0.015675761	4	0.068973
2196	PENN	553500	4178560	47.65502	1.97E-05	0.000938	0.000001	581	1	260	2.33	25,550	1.292E-08	1.1	1,000,000	0.01421671	4	0.062554
2197	N/R	553520	4178560	43.54032	1.97E-05	0.000857	0.000001	581	1	260	2.33	25,550	1.181E-08	1.1	1,000,000	0.01298919	4	0.057152
2198	N/R	553540	4178560	40.03588	1.97E-05	0.000788	0.000001	581	1	260	2.33	25,550	1.086E-08	1.1	1,000,000	0.011943726	4	0.052552
2199	N/R	553560	4178560	37.00276	1.97E-05	0.000728	0.000001	581	1	260	2.33	25,550	1.004E-08	1.1	1,000,000	0.011038869	4	0.048571
2200	N/R	553580	4178560	34.35088	1.97E-05	0.000676	0.000001	581	1	260	2.33	25,550	9.316E-09	1.1	1,000,000	0.010247745	4	0.04509
2201	N/R	553600	4178560	31.99942	1.97E-05	0.00063	0.000001	581	1	260	2.33	25,550	8.678E-09	1.1	1,000,000	0.009546245	4	0.042003
2202	N/R	553620	4178560	29.90179	1.97E-05	0.000589	0.000001	581	1	260	2.33	25,550	8.11E-09	1.1	1,000,000	0.008920468	4	0.03925
2203	N/R	553640	4178560	28.02753	1.97E-05	0.000552	0.000001	581	1	260	2.33	25,550	7.601E-09	1.1	1,000,000	0.008361328	4	0.03679
2204	N/R	553660	4178560	26.3433	1.97E-05	0.000519	0.000001	581	1	260	2.33	25,550	7.144E-09	1.1	1,000,000	0.007858879	4	0.034579
2205	N/R	553680	4178560	24.84343	1.97E-05	0.000489	0.000001	581	1	260	2.33	25,550	6.738E-09	1.1	1,000,000	0.00741143	4	0.03261
2206	N/R	553700	4178560	23.48488	1.97E-05	0.000462	0.000001	581	1	260	2.33	25,550	6.369E-09	1.1	1,000,000	0.00700614	4	0.030827
2207	N/R	553720	4178560	22.24683	1.97E-05	0.000438	0.000001	581	1	260	2.33	25,550	6.033E-09	1.1	1,000,000	0.006636798	4	0.029202
2208	N/R	553740	4178560	21.10854	1.97E-05	0.000416	0.000001	581	1	260	2.33	25,550	5.725E-09	1.1	1,000,000	0.006297217	4	0.027708
2209	N/R	553760	4178560	20.04907	1.97E-05	0.000395	0.000001	581	1	260	2.33	25,550	5.437E-09	1.1	1,000,000	0.00598115	4	0.026317
2210	N/R	553780	4178560	19.07408	1.97E-05	0.000376	0.000001	581	1	260	2.33	25,550	5.173E-09	1.1	1,000,000	0.005690285	4	0.025037
9290	N/R	552990	4178570	72.64141	1.97E-05	0.00143	0.000001	581	1	260	2.33	25,550	1.97E-08	1.1	1,000,000	0.021670788	4	0.095351
9291	N/R	553010	4178570	78.28002	1.97E-05	0.001541	0.000001	581	1	260	2.33	25,550	2.123E-08	1.1	1,000,000	0.02335293	4	0.102753
9292	N/R	553030	4178570	85.12722	1.97E-05	0.001676	0.000001	581	1	260	2.33	25,550	2.309E-08	1.1	1,000,000	0.025395625	4	0.111741
9293	P2sub	553050	4178570	93.55745	1.97E-05	0.001842	0.000001	581	1	260	2.33	25,550	2.537E-08	1.1	1,000,000	0.027910578	4	0.122807
9294	P2sub	553070	4178570	104.07244	1.97E-05	0.002049	0.000001	581	1	260	2.33	25,550	2.822E-08	1.1	1,000,000	0.031047468	4	0.136609
9295	P2sub	553090	4178570	117.41387	1.97E-05	0.002312	0.000001	581	1	260	2.33	25,550	3.184E-08	1.1	1,000,000	0.035027557	4	0.154121
9296	P2sub	553110	4178570	133.98892	1.97E-05	0.002638	0.000001	581	1	260	2.33	25,550	3.634E-08	1.1	1,000,000	0.039972318	4	0.175878
9297	P2sub	553130	4178570	153.76174	1.97E-05	0.003027	0.000001	581	1	260	2.33	25,550	4.17E-08	1.1	1,000,000	0.045871055	4	0.201833

Potrero Hope

Phase 2 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
9298	P2sub	553150	4178570	174.90768	1.97E-05	0.003443	0.000001	581	1	260	2.33	25,550	4.744E-08	1.1	1,000,000	0.05217943	4	0.229589
9299	P2sub	553170	4178570	193.92995	1.97E-05	0.003818	0.000001	581	1	260	2.33	25,550	5.259E-08	1.1	1,000,000	0.057854259	4	0.254559
9300	P2sub	553190	4178570	207.41366	1.97E-05	0.004083	0.000001	581	1	260	2.33	25,550	5.625E-08	1.1	1,000,000	0.061876794	4	0.272258
9301	P2sub	553210	4178570	214.21445	1.97E-05	0.004217	0.000001	581	1	260	2.33	25,550	5.81E-08	1.1	1,000,000	0.063905643	4	0.281185
9302	P2sub	553230	4178570	216.45485	1.97E-05	0.004261	0.000001	581	1	260	2.33	25,550	5.87E-08	1.1	1,000,000	0.064574012	4	0.284126
9303	P2sub	553250	4178570	214.83576	1.97E-05	0.00423	0.000001	581	1	260	2.33	25,550	5.826E-08	1.1	1,000,000	0.064090996	4	0.282
9304	P2sub	553270	4178570	208.75734	1.97E-05	0.00411	0.000001	581	1	260	2.33	25,550	5.662E-08	1.1	1,000,000	0.062277648	4	0.274022
9305	P2sub	553290	4178570	196.84094	1.97E-05	0.003875	0.000001	581	1	260	2.33	25,550	5.338E-08	1.1	1,000,000	0.058722681	4	0.25838
9306	P2sub	553310	4178570	179.04193	1.97E-05	0.003525	0.000001	581	1	260	2.33	25,550	4.856E-08	1.1	1,000,000	0.053412782	4	0.235016
9307	N/R	553330	4178570	155.28783	1.97E-05	0.003057	0.000001	581	1	260	2.33	25,550	4.211E-08	1.1	1,000,000	0.046326327	4	0.203836
9308	N/R	553350	4178570	129.76467	1.97E-05	0.002555	0.000001	581	1	260	2.33	25,550	3.519E-08	1.1	1,000,000	0.038712116	4	0.170333
2211	N/R	552100	4178580	12.09482	1.97E-05	0.000238	0.000001	581	1	260	2.33	25,550	3.28E-09	1.1	1,000,000	0.003608194	4	0.015876
2212	N/R	552120	4178580	12.51547	1.97E-05	0.000246	0.000001	581	1	260	2.33	25,550	3.394E-09	1.1	1,000,000	0.003733684	4	0.016428
2213	N/R	552140	4178580	12.95761	1.97E-05	0.000255	0.000001	581	1	260	2.33	25,550	3.514E-09	1.1	1,000,000	0.003865586	4	0.017009
2214	N/R	552160	4178580	13.42243	1.97E-05	0.000264	0.000001	581	1	260	2.33	25,550	3.64E-09	1.1	1,000,000	0.004004254	4	0.017619
2215	res	552180	4178580	13.91114	1.97E-05	0.000274	0.000001	581	1	260	2.33	25,550	3.773E-09	1.1	1,000,000	0.004150048	4	0.01826
2216	N/R	552200	4178580	14.42498	1.97E-05	0.000284	0.000001	581	1	260	2.33	25,550	3.912E-09	1.1	1,000,000	0.00430334	4	0.018935
2217	N/R	552220	4178580	14.96518	1.97E-05	0.000295	0.000001	581	1	260	2.33	25,550	4.059E-09	1.1	1,000,000	0.004464496	4	0.019644
2218	N/R	552240	4178580	15.533	1.97E-05	0.000306	0.000001	581	1	260	2.33	25,550	4.213E-09	1.1	1,000,000	0.004633891	4	0.020389
2219	N/R	552260	4178580	16.12965	1.97E-05	0.000318	0.000001	581	1	260	2.33	25,550	4.374E-09	1.1	1,000,000	0.004811887	4	0.021172
2220	N/R	552280	4178580	16.75631	1.97E-05	0.00033	0.000001	581	1	260	2.33	25,550	4.544E-09	1.1	1,000,000	0.004998835	4	0.021995
2221	POT	552300	4178580	17.41409	1.97E-05	0.000343	0.000001	581	1	260	2.33	25,550	4.723E-09	1.1	1,000,000	0.005195068	4	0.022858
2222	N/R	552320	4178580	18.10399	1.97E-05	0.000356	0.000001	581	1	260	2.33	25,550	4.91E-09	1.1	1,000,000	0.005400883	4	0.023764
2223	N/R	552340	4178580	18.8269	1.97E-05	0.000371	0.000001	581	1	260	2.33	25,550	5.106E-09	1.1	1,000,000	0.005616545	4	0.024713
2224	N/R	552360	4178580	19.58354	1.97E-05	0.000386	0.000001	581	1	260	2.33	25,550	5.311E-09	1.1	1,000,000	0.00584227	4	0.025706
2225	N/R	552380	4178580	20.37445	1.97E-05	0.000401	0.000001	581	1	260	2.33	25,550	5.526E-09	1.1	1,000,000	0.006078219	4	0.026744
2226	N/R	552400	4178580	21.19993	1.97E-05	0.000417	0.000001	581	1	260	2.33	25,550	5.75E-09	1.1	1,000,000	0.006324481	4	0.027828
2227	N/R	552420	4178580	22.06001	1.97E-05	0.000434	0.000001	581	1	260	2.33	25,550	5.983E-09	1.1	1,000,000	0.006581065	4	0.028957
2228	N/R	552440	4178580	22.95448	1.97E-05	0.000452	0.000001	581	1	260	2.33	25,550	6.225E-09	1.1	1,000,000	0.006847908	4	0.030131
2229	N/R	552460	4178580	23.8828	1.97E-05	0.00047	0.000001	581	1	260	2.33	25,550	6.477E-09	1.1	1,000,000	0.007124849	4	0.031349
2230	N/R	552480	4178580	24.84422	1.97E-05	0.000489	0.000001	581	1	260	2.33	25,550	6.738E-09	1.1	1,000,000	0.007411666	4	0.032611
2231	res	552500	4178580	25.83771	1.97E-05	0.000509	0.000001	581	1	260	2.33	25,550	7.007E-09	1.1	1,000,000	0.007708049	4	0.033915
2232	res	552520	4178580	26.86211	1.97E-05	0.000529	0.000001	581	1	260	2.33	25,550	7.285E-09	1.1	1,000,000	0.008013654	4	0.03526
2233	res	552540	4178580	27.91617	1.97E-05	0.00055	0.000001	581	1	260	2.33	25,550	7.571E-09	1.1	1,000,000	0.008328107	4	0.036644
2234	N/R	552560	4178580	28.99867	1.97E-05	0.000571	0.000001	581	1	260	2.33	25,550	7.865E-09	1.1	1,000,000	0.008651044	4	0.038065
2235	N/R	552580	4178580	30.1086	1.97E-05	0.000593	0.000001	581	1	260	2.33	25,550	8.166E-09	1.1	1,000,000	0.008982165	4	0.039522
2236	N/R	552600	4178580	31.24528	1.97E-05	0.000615	0.000001	581	1	260	2.33	25,550	8.474E-09	1.1	1,000,000	0.009321265	4	0.041014
2237	N/R	552620	4178580	32.40856	1.97E-05	0.000638	0.000001	581	1	260	2.33	25,550	8.789E-09	1.1	1,000,000	0.009668301	4	0.042541
2238	N/R	552640	4178580	33.59899	1.97E-05	0.000661	0.000001	581	1	260	2.33	25,550	9.112E-09	1.1	1,000,000	0.010023437	4	0.044103
2239	res	552660	4178580	34.81797	1.97E-05	0.000685	0.000001	581	1	260	2.33	25,550	9.443E-09	1.1	1,000,000	0.01038709	4	0.045703
2240	res	552680	4178580	36.068	1.97E-05	0.00071	0.000001	581	1	260	2.33	25,550	9.782E-09	1.1	1,000,000	0.010760006	4	0.047344
2241	res	552700	4178580	37.35282	1.97E-05	0.000735	0.000001	581	1	260	2.33	25,550	1.013E-08	1.1	1,000,000	0.011143301	4	0.049031
2242	res	552720	4178580	38.67768	1.97E-05	0.000761	0.000001	581	1	260	2.33	25,550	1.049E-08	1.1	1,000,000	0.01153854	4	0.05077

Potrero Hope

Phase 2 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2243	res	552740	4178580	40.04954	1.97E-05	0.000788	0.000001	581	1	260	2.33	25,550	1.086E-08	1.1	1,000,000	0.011947801	4	0.05257
2244	res	552760	4178580	41.47743	1.97E-05	0.000817	0.000001	581	1	260	2.33	25,550	1.125E-08	1.1	1,000,000	0.012373777	4	0.054445
2245	res	552780	4178580	42.97296	1.97E-05	0.000846	0.000001	581	1	260	2.33	25,550	1.165E-08	1.1	1,000,000	0.012819932	4	0.056408
2246	res	552800	4178580	44.55075	1.97E-05	0.000877	0.000001	581	1	260	2.33	25,550	1.208E-08	1.1	1,000,000	0.013290627	4	0.058479
2247	res	552820	4178580	46.22914	1.97E-05	0.00091	0.000001	581	1	260	2.33	25,550	1.254E-08	1.1	1,000,000	0.013791334	4	0.060682
2248	res	552840	4178580	48.03104	1.97E-05	0.000946	0.000001	581	1	260	2.33	25,550	1.303E-08	1.1	1,000,000	0.014328886	4	0.063047
2249	res	552860	4178580	49.98503	1.97E-05	0.000984	0.000001	581	1	260	2.33	25,550	1.356E-08	1.1	1,000,000	0.014911811	4	0.065612
2250	N/R	552880	4178580	52.12702	1.97E-05	0.001026	0.000001	581	1	260	2.33	25,550	1.414E-08	1.1	1,000,000	0.015550822	4	0.068424
2251	N/R	552900	4178580	54.50208	1.97E-05	0.001073	0.000001	581	1	260	2.33	25,550	1.478E-08	1.1	1,000,000	0.016259363	4	0.071541
2252	school	552920	4178580	57.16695	1.97E-05	0.001125	0.000001	581	1	260	2.33	25,550	1.55E-08	1.1	1,000,000	0.017054362	4	0.075039
2253	school	552940	4178580	60.19322	1.97E-05	0.001185	0.000001	581	1	260	2.33	25,550	1.632E-08	1.1	1,000,000	0.017957175	4	0.079012
2254	school	552960	4178580	63.67171	1.97E-05	0.001254	0.000001	581	1	260	2.33	25,550	1.727E-08	1.1	1,000,000	0.018994898	4	0.083578
2255	N/R	552980	4178580	67.71823	1.97E-05	0.001333	0.000001	581	1	260	2.33	25,550	1.837E-08	1.1	1,000,000	0.020202078	4	0.088889
2256	res	553000	4178580	72.48115	1.97E-05	0.001427	0.000001	581	1	260	2.33	25,550	1.966E-08	1.1	1,000,000	0.021622979	4	0.095141
2257	res	553020	4178580	78.15156	1.97E-05	0.001539	0.000001	581	1	260	2.33	25,550	2.12E-08	1.1	1,000,000	0.023314607	4	0.102584
2258	P2Res	553040	4178580	84.97651	1.97E-05	0.001673	0.000001	581	1	260	2.33	25,550	2.305E-08	1.1	1,000,000	0.025350664	4	0.111543
2259	P2Res	553060	4178580	93.2651	1.97E-05	0.001836	0.000001	581	1	260	2.33	25,550	2.529E-08	1.1	1,000,000	0.027823362	4	0.122423
2260	P2Res	553080	4178580	103.45451	1.97E-05	0.002037	0.000001	581	1	260	2.33	25,550	2.806E-08	1.1	1,000,000	0.030863123	4	0.135798
2261	P2Res	553100	4178580	115.78254	1.97E-05	0.002279	0.000001	581	1	260	2.33	25,550	3.14E-08	1.1	1,000,000	0.03454089	4	0.15198
2262	P2Res	553120	4178580	130.34829	1.97E-05	0.002566	0.000001	581	1	260	2.33	25,550	3.535E-08	1.1	1,000,000	0.038886225	4	0.171099
2263	P2Res	553140	4178580	146.23484	1.97E-05	0.002879	0.000001	581	1	260	2.33	25,550	3.966E-08	1.1	1,000,000	0.043625589	4	0.191953
2264	P2Res	553160	4178580	161.51627	1.97E-05	0.00318	0.000001	581	1	260	2.33	25,550	4.38E-08	1.1	1,000,000	0.04818443	4	0.212011
2265	P2Res	553180	4178580	173.83291	1.97E-05	0.003422	0.000001	581	1	260	2.33	25,550	4.714E-08	1.1	1,000,000	0.051858798	4	0.228179
2266	P2Res	553200	4178580	181.60028	1.97E-05	0.003575	0.000001	581	1	260	2.33	25,550	4.925E-08	1.1	1,000,000	0.054176003	4	0.238374
2267	P2Res	553220	4178580	184.59972	1.97E-05	0.003634	0.000001	581	1	260	2.33	25,550	5.006E-08	1.1	1,000,000	0.055070813	4	0.242312
2268	P2Res	553240	4178580	184.68783	1.97E-05	0.003636	0.000001	581	1	260	2.33	25,550	5.009E-08	1.1	1,000,000	0.055097098	4	0.242427
2269	P2Res	553260	4178580	181.08654	1.97E-05	0.003565	0.000001	581	1	260	2.33	25,550	4.911E-08	1.1	1,000,000	0.054022741	4	0.2377
2270	P2Res	553280	4178580	173.81195	1.97E-05	0.003422	0.000001	581	1	260	2.33	25,550	4.714E-08	1.1	1,000,000	0.051852545	4	0.228151
2271	P2Res	553300	4178580	161.76585	1.97E-05	0.003185	0.000001	581	1	260	2.33	25,550	4.387E-08	1.1	1,000,000	0.048258886	4	0.212339
2272	P2Res	553320	4178580	145.87474	1.97E-05	0.002872	0.000001	581	1	260	2.33	25,550	3.956E-08	1.1	1,000,000	0.043518162	4	0.19148
2273	res	553340	4178580	127.07629	1.97E-05	0.002502	0.000001	581	1	260	2.33	25,550	3.446E-08	1.1	1,000,000	0.037910104	4	0.166804
2274	res	553360	4178580	108.39283	1.97E-05	0.002134	0.000001	581	1	260	2.33	25,550	2.94E-08	1.1	1,000,000	0.03233635	4	0.14228
2275	res	553380	4178580	92.4567	1.97E-05	0.00182	0.000001	581	1	260	2.33	25,550	2.507E-08	1.1	1,000,000	0.027582196	4	0.121362
2276	res	553400	4178580	79.73338	1.97E-05	0.00157	0.000001	581	1	260	2.33	25,550	2.162E-08	1.1	1,000,000	0.023786504	4	0.104661
2277	N/R	553420	4178580	69.67943	1.97E-05	0.001372	0.000001	581	1	260	2.33	25,550	1.89E-08	1.1	1,000,000	0.020787154	4	0.091463
2278	N/R	553440	4178580	61.65708	1.97E-05	0.001214	0.000001	581	1	260	2.33	25,550	1.672E-08	1.1	1,000,000	0.018393882	4	0.080933
2279	res	553460	4178580	55.3028	1.97E-05	0.001089	0.000001	581	1	260	2.33	25,550	1.5E-08	1.1	1,000,000	0.016498238	4	0.072592
2280	res	553480	4178580	50.05871	1.97E-05	0.000986	0.000001	581	1	260	2.33	25,550	1.358E-08	1.1	1,000,000	0.014933792	4	0.065709
2281	PENN	553500	4178580	45.64813	1.97E-05	0.000899	0.000001	581	1	260	2.33	25,550	1.238E-08	1.1	1,000,000	0.013618003	4	0.059919
2282	N/R	553520	4178580	41.88503	1.97E-05	0.000825	0.000001	581	1	260	2.33	25,550	1.136E-08	1.1	1,000,000	0.012495375	4	0.05498
2283	N/R	553540	4178580	38.63418	1.97E-05	0.000761	0.000001	581	1	260	2.33	25,550	1.048E-08	1.1	1,000,000	0.011525563	4	0.050712
2284	N/R	553560	4178580	35.80008	1.97E-05	0.000705	0.000001	581	1	260	2.33	25,550	9.709E-09	1.1	1,000,000	0.010680079	4	0.046992
2285	N/R	553580	4178580	33.30745	1.97E-05	0.000656	0.000001	581	1	260	2.33	25,550	9.033E-09	1.1	1,000,000	0.009936463	4	0.04372

Potrero Hope

Phase 2 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2286	N/R	553600	4178580	31.09095	1.97E-05	0.000612	0.000001	581	1	260	2.33	25,550	8.432E-09	1.1	1,000,000	0.009275225	4	0.040811
2287	N/R	553620	4178580	29.10712	1.97E-05	0.000573	0.000001	581	1	260	2.33	25,550	7.894E-09	1.1	1,000,000	0.008683398	4	0.038207
2288	N/R	553640	4178580	27.32766	1.97E-05	0.000538	0.000001	581	1	260	2.33	25,550	7.411E-09	1.1	1,000,000	0.008152539	4	0.035871
2289	N/R	553660	4178580	25.72222	1.97E-05	0.000506	0.000001	581	1	260	2.33	25,550	6.976E-09	1.1	1,000,000	0.007673595	4	0.033764
2290	N/R	553680	4178580	24.29035	1.97E-05	0.000478	0.000001	581	1	260	2.33	25,550	6.588E-09	1.1	1,000,000	0.007246432	4	0.031884
2291	N/R	553700	4178580	22.98913	1.97E-05	0.000453	0.000001	581	1	260	2.33	25,550	6.235E-09	1.1	1,000,000	0.006858245	4	0.030176
2292	N/R	553720	4178580	21.80057	1.97E-05	0.000429	0.000001	581	1	260	2.33	25,550	5.912E-09	1.1	1,000,000	0.006503667	4	0.028616
2293	N/R	553740	4178580	20.70544	1.97E-05	0.000408	0.000001	581	1	260	2.33	25,550	5.615E-09	1.1	1,000,000	0.006176962	4	0.027179
2294	N/R	553760	4178580	19.68408	1.97E-05	0.000388	0.000001	581	1	260	2.33	25,550	5.338E-09	1.1	1,000,000	0.005872264	4	0.025838
2295	N/R	553780	4178580	18.74255	1.97E-05	0.000369	0.000001	581	1	260	2.33	25,550	5.083E-09	1.1	1,000,000	0.005591382	4	0.024602
9320	N/R	552990	4178590	67.43348	1.97E-05	0.001328	0.000001	581	1	260	2.33	25,550	1.829E-08	1.1	1,000,000	0.02011713	4	0.088515
9321	N/R	553010	4178590	72.19549	1.97E-05	0.001421	0.000001	581	1	260	2.33	25,550	1.958E-08	1.1	1,000,000	0.021537759	4	0.094766
9322	N/R	553030	4178590	77.81675	1.97E-05	0.001532	0.000001	581	1	260	2.33	25,550	2.11E-08	1.1	1,000,000	0.023214725	4	0.102145
9323	P2sub	553050	4178590	84.49649	1.97E-05	0.001663	0.000001	581	1	260	2.33	25,550	2.292E-08	1.1	1,000,000	0.025207462	4	0.110913
9324	P2sub	553070	4178590	92.45385	1.97E-05	0.00182	0.000001	581	1	260	2.33	25,550	2.507E-08	1.1	1,000,000	0.027581346	4	0.121358
9325	P2sub	553090	4178590	102.0055	1.97E-05	0.002008	0.000001	581	1	260	2.33	25,550	2.766E-08	1.1	1,000,000	0.030430847	4	0.133896
9326	P2sub	553110	4178590	112.90632	1.97E-05	0.002223	0.000001	581	1	260	2.33	25,550	3.062E-08	1.1	1,000,000	0.03368284	4	0.148204
9327	P2sub	553130	4178590	125.09891	1.97E-05	0.002463	0.000001	581	1	260	2.33	25,550	3.393E-08	1.1	1,000,000	0.037320201	4	0.164209
9328	P2sub	553150	4178590	137.34481	1.97E-05	0.002704	0.000001	581	1	260	2.33	25,550	3.725E-08	1.1	1,000,000	0.040973466	4	0.180283
9329	P2sub	553170	4178590	147.98525	1.97E-05	0.002913	0.000001	581	1	260	2.33	25,550	4.013E-08	1.1	1,000,000	0.044147781	4	0.19425
9330	P2sub	553190	4178590	155.74308	1.97E-05	0.003066	0.000001	581	1	260	2.33	25,550	4.224E-08	1.1	1,000,000	0.04646214	4	0.204433
9331	P2sub	553210	4178590	159.91166	1.97E-05	0.003148	0.000001	581	1	260	2.33	25,550	4.337E-08	1.1	1,000,000	0.047705734	4	0.209905
9332	P2sub	553230	4178590	160.78815	1.97E-05	0.003165	0.000001	581	1	260	2.33	25,550	4.361E-08	1.1	1,000,000	0.047967213	4	0.211056
9333	P2sub	553250	4178590	158.98595	1.97E-05	0.00313	0.000001	581	1	260	2.33	25,550	4.312E-08	1.1	1,000,000	0.047429571	4	0.20869
9334	P2sub	553270	4178590	153.66278	1.97E-05	0.003025	0.000001	581	1	260	2.33	25,550	4.167E-08	1.1	1,000,000	0.045841533	4	0.201703
9335	P2sub	553290	4178590	145.70528	1.97E-05	0.002869	0.000001	581	1	260	2.33	25,550	3.952E-08	1.1	1,000,000	0.043467608	4	0.191257
9336	P2sub	553310	4178590	135.5112	1.97E-05	0.002668	0.000001	581	1	260	2.33	25,550	3.675E-08	1.1	1,000,000	0.040426453	4	0.177876
9337	N/R	553330	4178590	121.93808	1.97E-05	0.002401	0.000001	581	1	260	2.33	25,550	3.307E-08	1.1	1,000,000	0.036377245	4	0.16006
9338	N/R	553350	4178590	107.13716	1.97E-05	0.002109	0.000001	581	1	260	2.33	25,550	2.906E-08	1.1	1,000,000	0.031961752	4	0.140632
2296	res	552100	4178600	11.89827	1.97E-05	0.000234	0.000001	581	1	260	2.33	25,550	3.227E-09	1.1	1,000,000	0.003549558	4	0.015618
2297	res	552120	4178600	12.30271	1.97E-05	0.000242	0.000001	581	1	260	2.33	25,550	3.337E-09	1.1	1,000,000	0.003670213	4	0.016149
2298	res	552140	4178600	12.72703	1.97E-05	0.000251	0.000001	581	1	260	2.33	25,550	3.452E-09	1.1	1,000,000	0.003796798	4	0.016706
2299	res	552160	4178600	13.17224	1.97E-05	0.000259	0.000001	581	1	260	2.33	25,550	3.572E-09	1.1	1,000,000	0.003929616	4	0.01729
2300	res	552180	4178600	13.63938	1.97E-05	0.000269	0.000001	581	1	260	2.33	25,550	3.699E-09	1.1	1,000,000	0.004068976	4	0.017903
2301	res	552200	4178600	14.12949	1.97E-05	0.000278	0.000001	581	1	260	2.33	25,550	3.832E-09	1.1	1,000,000	0.004215188	4	0.018547
2302	res	552220	4178600	14.64362	1.97E-05	0.000288	0.000001	581	1	260	2.33	25,550	3.971E-09	1.1	1,000,000	0.004368566	4	0.019222
2303	res	552240	4178600	15.18281	1.97E-05	0.000299	0.000001	581	1	260	2.33	25,550	4.118E-09	1.1	1,000,000	0.00452942	4	0.019929
2304	N/R	552260	4178600	15.74804	1.97E-05	0.00031	0.000001	581	1	260	2.33	25,550	4.271E-09	1.1	1,000,000	0.004698043	4	0.020671
2305	N/R	552280	4178600	16.34028	1.97E-05	0.000322	0.000001	581	1	260	2.33	25,550	4.432E-09	1.1	1,000,000	0.004874723	4	0.021449
2306	POT	552300	4178600	16.96043	1.97E-05	0.000334	0.000001	581	1	260	2.33	25,550	4.6E-09	1.1	1,000,000	0.00505973	4	0.022263
2307	N/R	552320	4178600	17.60929	1.97E-05	0.000347	0.000001	581	1	260	2.33	25,550	4.776E-09	1.1	1,000,000	0.005253301	4	0.023115
2308	N/R	552340	4178600	18.28756	1.97E-05	0.00036	0.000001	581	1	260	2.33	25,550	4.96E-09	1.1	1,000,000	0.005455646	4	0.024005
2309	N/R	552360	4178600	18.99578	1.97E-05	0.000374	0.000001	581	1	260	2.33	25,550	5.152E-09	1.1	1,000,000	0.005666926	4	0.024934

Potrero Hope

Phase 2 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2310	N/R	552380	4178600	19.73437	1.97E-05	0.000389	0.000001	581	1	260	2.33	25,550	5.352E-09	1.1	1,000,000	0.005887267	4	0.025904
2311	N/R	552400	4178600	20.50354	1.97E-05	0.000404	0.000001	581	1	260	2.33	25,550	5.561E-09	1.1	1,000,000	0.00611673	4	0.026914
2312	N/R	552420	4178600	21.30331	1.97E-05	0.000419	0.000001	581	1	260	2.33	25,550	5.778E-09	1.1	1,000,000	0.006355322	4	0.027963
2313	N/R	552440	4178600	22.13349	1.97E-05	0.000436	0.000001	581	1	260	2.33	25,550	6.003E-09	1.1	1,000,000	0.006602986	4	0.029053
2314	N/R	552460	4178600	22.99368	1.97E-05	0.000453	0.000001	581	1	260	2.33	25,550	6.236E-09	1.1	1,000,000	0.006859602	4	0.030182
2315	res	552480	4178600	23.8833	1.97E-05	0.00047	0.000001	581	1	260	2.33	25,550	6.477E-09	1.1	1,000,000	0.007124999	4	0.03135
2316	res	552500	4178600	24.80161	1.97E-05	0.000488	0.000001	581	1	260	2.33	25,550	6.726E-09	1.1	1,000,000	0.007398954	4	0.032555
2317	res	552520	4178600	25.74777	1.97E-05	0.000507	0.000001	581	1	260	2.33	25,550	6.983E-09	1.1	1,000,000	0.007681218	4	0.033797
2318	res	552540	4178600	26.72092	1.97E-05	0.000526	0.000001	581	1	260	2.33	25,550	7.247E-09	1.1	1,000,000	0.007971533	4	0.035075
2319	N/R	552560	4178600	27.72026	1.97E-05	0.000546	0.000001	581	1	260	2.33	25,550	7.518E-09	1.1	1,000,000	0.008269662	4	0.036387
2320	N/R	552580	4178600	28.74518	1.97E-05	0.000566	0.000001	581	1	260	2.33	25,550	7.796E-09	1.1	1,000,000	0.008575422	4	0.037732
2321	N/R	552600	4178600	29.7954	1.97E-05	0.000587	0.000001	581	1	260	2.33	25,550	8.081E-09	1.1	1,000,000	0.008888729	4	0.03911
2322	N/R	552620	4178600	30.87106	1.97E-05	0.000608	0.000001	581	1	260	2.33	25,550	8.372E-09	1.1	1,000,000	0.009209626	4	0.040522
2323	N/R	552640	4178600	31.97291	1.97E-05	0.000629	0.000001	581	1	260	2.33	25,550	8.671E-09	1.1	1,000,000	0.009538336	4	0.041969
2324	N/R	552660	4178600	33.10244	1.97E-05	0.000652	0.000001	581	1	260	2.33	25,550	8.978E-09	1.1	1,000,000	0.009875304	4	0.043451
2325	N/R	552680	4178600	34.26203	1.97E-05	0.000675	0.000001	581	1	260	2.33	25,550	9.292E-09	1.1	1,000,000	0.010221239	4	0.044973
2326	res	552700	4178600	35.45518	1.97E-05	0.000698	0.000001	581	1	260	2.33	25,550	9.616E-09	1.1	1,000,000	0.010577186	4	0.04654
2327	res	552720	4178600	36.6866	1.97E-05	0.000722	0.000001	581	1	260	2.33	25,550	9.95E-09	1.1	1,000,000	0.01094455	4	0.048156
2328	res	552740	4178600	37.96252	1.97E-05	0.000747	0.000001	581	1	260	2.33	25,550	1.03E-08	1.1	1,000,000	0.01132519	4	0.049831
2329	res	552760	4178600	39.29091	1.97E-05	0.000774	0.000001	581	1	260	2.33	25,550	1.066E-08	1.1	1,000,000	0.011721482	4	0.051575
2330	res	552780	4178600	40.68189	1.97E-05	0.000801	0.000001	581	1	260	2.33	25,550	1.103E-08	1.1	1,000,000	0.012136447	4	0.0534
2331	res	552800	4178600	42.14813	1.97E-05	0.00083	0.000001	581	1	260	2.33	25,550	1.143E-08	1.1	1,000,000	0.012573864	4	0.055325
2332	res	552820	4178600	43.70535	1.97E-05	0.00086	0.000001	581	1	260	2.33	25,550	1.185E-08	1.1	1,000,000	0.013038423	4	0.057369
2333	res	552840	4178600	45.37291	1.97E-05	0.000893	0.000001	581	1	260	2.33	25,550	1.231E-08	1.1	1,000,000	0.013535898	4	0.059558
2334	N/R	552860	4178600	47.17464	1.97E-05	0.000929	0.000001	581	1	260	2.33	25,550	1.279E-08	1.1	1,000,000	0.0140734	4	0.061923
2335	N/R	552880	4178600	49.13987	1.97E-05	0.000967	0.000001	581	1	260	2.33	25,550	1.333E-08	1.1	1,000,000	0.014659679	4	0.064503
2336	N/R	552900	4178600	51.30467	1.97E-05	0.00101	0.000001	581	1	260	2.33	25,550	1.391E-08	1.1	1,000,000	0.015305494	4	0.067344
2337	school	552920	4178600	53.71309	1.97E-05	0.001057	0.000001	581	1	260	2.33	25,550	1.457E-08	1.1	1,000,000	0.016023987	4	0.070506
2338	school	552940	4178600	56.41889	1.97E-05	0.001111	0.000001	581	1	260	2.33	25,550	1.53E-08	1.1	1,000,000	0.016831196	4	0.074057
2339	school	552960	4178600	59.48738	1.97E-05	0.001171	0.000001	581	1	260	2.33	25,550	1.613E-08	1.1	1,000,000	0.017746605	4	0.078085
2340	N/R	552980	4178600	62.99782	1.97E-05	0.00124	0.000001	581	1	260	2.33	25,550	1.709E-08	1.1	1,000,000	0.018793859	4	0.082693
2341	res	553000	4178600	67.04606	1.97E-05	0.00132	0.000001	581	1	260	2.33	25,550	1.818E-08	1.1	1,000,000	0.020001553	4	0.088007
2342	res	553020	4178600	71.74606	1.97E-05	0.001412	0.000001	581	1	260	2.33	25,550	1.946E-08	1.1	1,000,000	0.021403683	4	0.094176
2343	P2Res	553040	4178600	77.23005	1.97E-05	0.00152	0.000001	581	1	260	2.33	25,550	2.095E-08	1.1	1,000,000	0.023039697	4	0.101375
2344	P2Res	553060	4178600	83.63698	1.97E-05	0.001647	0.000001	581	1	260	2.33	25,550	2.268E-08	1.1	1,000,000	0.024951048	4	0.109785
2345	P2Res	553080	4178600	91.08753	1.97E-05	0.001793	0.000001	581	1	260	2.33	25,550	2.47E-08	1.1	1,000,000	0.027173737	4	0.119564
2346	P2Res	553100	4178600	99.68524	1.97E-05	0.001963	0.000001	581	1	260	2.33	25,550	2.704E-08	1.1	1,000,000	0.029738654	4	0.13085
2347	P2Res	553120	4178600	109.07713	1.97E-05	0.002147	0.000001	581	1	260	2.33	25,550	2.958E-08	1.1	1,000,000	0.032540495	4	0.143178
2348	P2Res	553140	4178600	118.87313	1.97E-05	0.00234	0.000001	581	1	260	2.33	25,550	3.224E-08	1.1	1,000,000	0.035462892	4	0.156037
2349	P2Res	553160	4178600	127.85416	1.97E-05	0.002517	0.000001	581	1	260	2.33	25,550	3.467E-08	1.1	1,000,000	0.038142162	4	0.167826
2350	P2Res	553180	4178600	135.06252	1.97E-05	0.002659	0.000001	581	1	260	2.33	25,550	3.663E-08	1.1	1,000,000	0.0402926	4	0.177287
2351	P2Res	553200	4178600	139.74045	1.97E-05	0.002751	0.000001	581	1	260	2.33	25,550	3.79E-08	1.1	1,000,000	0.041688146	4	0.183428
2352	P2Res	553220	4178600	141.55783	1.97E-05	0.002787	0.000001	581	1	260	2.33	25,550	3.839E-08	1.1	1,000,000	0.042230317	4	0.185813

Potrero Hope

Phase 2 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2353	P2Res	553240	4178600	140.85633	1.97E-05	0.002773	0.000001	581	1	260	2.33	25,550	3.82E-08	1.1	1,000,000	0.042021042	4	0.184893
2354	P2Res	553260	4178600	137.45247	1.97E-05	0.002706	0.000001	581	1	260	2.33	25,550	3.728E-08	1.1	1,000,000	0.041005584	4	0.180425
2355	P2Res	553280	4178600	131.98728	1.97E-05	0.002598	0.000001	581	1	260	2.33	25,550	3.58E-08	1.1	1,000,000	0.039375178	4	0.173251
2356	P2Res	553300	4178600	124.57606	1.97E-05	0.002453	0.000001	581	1	260	2.33	25,550	3.379E-08	1.1	1,000,000	0.037164221	4	0.163523
2357	P2Res	553320	4178600	115.52561	1.97E-05	0.002274	0.000001	581	1	260	2.33	25,550	3.133E-08	1.1	1,000,000	0.034464241	4	0.151643
2358	res	553340	4178600	104.15644	1.97E-05	0.002051	0.000001	581	1	260	2.33	25,550	2.825E-08	1.1	1,000,000	0.031072527	4	0.136719
2359	res	553360	4178600	92.35042	1.97E-05	0.001818	0.000001	581	1	260	2.33	25,550	2.505E-08	1.1	1,000,000	0.02755049	4	0.121222
2360	res	553380	4178600	81.38447	1.97E-05	0.001602	0.000001	581	1	260	2.33	25,550	2.207E-08	1.1	1,000,000	0.024279067	4	0.106828
2361	res	553400	4178600	71.95345	1.97E-05	0.001417	0.000001	581	1	260	2.33	25,550	1.951E-08	1.1	1,000,000	0.021465552	4	0.094448
2362	res	553420	4178600	64.01868	1.97E-05	0.00126	0.000001	581	1	260	2.33	25,550	1.736E-08	1.1	1,000,000	0.019098408	4	0.084033
2363	res	553440	4178600	57.38872	1.97E-05	0.00113	0.000001	581	1	260	2.33	25,550	1.556E-08	1.1	1,000,000	0.017120521	4	0.07533
2364	res	553460	4178600	51.98782	1.97E-05	0.001023	0.000001	581	1	260	2.33	25,550	1.41E-08	1.1	1,000,000	0.015509295	4	0.068241
2365	res	553480	4178600	47.41789	1.97E-05	0.000934	0.000001	581	1	260	2.33	25,550	1.286E-08	1.1	1,000,000	0.014145968	4	0.062242
2366	PENN	553500	4178600	43.50336	1.97E-05	0.000856	0.000001	581	1	260	2.33	25,550	1.18E-08	1.1	1,000,000	0.012978164	4	0.057104
2367	N/R	553520	4178600	40.11131	1.97E-05	0.00079	0.000001	581	1	260	2.33	25,550	1.088E-08	1.1	1,000,000	0.011966229	4	0.052651
2368	N/R	553540	4178600	37.13204	1.97E-05	0.000731	0.000001	581	1	260	2.33	25,550	1.007E-08	1.1	1,000,000	0.011077436	4	0.048741
2369	N/R	553560	4178600	34.512	1.97E-05	0.000679	0.000001	581	1	260	2.33	25,550	9.36E-09	1.1	1,000,000	0.010295811	4	0.045302
2370	N/R	553580	4178600	32.1911	1.97E-05	0.000634	0.000001	581	1	260	2.33	25,550	8.73E-09	1.1	1,000,000	0.009603428	4	0.042255
2371	N/R	553600	4178600	30.1183	1.97E-05	0.000593	0.000001	581	1	260	2.33	25,550	8.168E-09	1.1	1,000,000	0.008985058	4	0.039534
2372	N/R	553620	4178600	28.25651	1.97E-05	0.000556	0.000001	581	1	260	2.33	25,550	7.663E-09	1.1	1,000,000	0.008429639	4	0.03709
2373	N/R	553640	4178600	26.57877	1.97E-05	0.000523	0.000001	581	1	260	2.33	25,550	7.208E-09	1.1	1,000,000	0.007929126	4	0.034888
2374	N/R	553660	4178600	25.059	1.97E-05	0.000493	0.000001	581	1	260	2.33	25,550	6.796E-09	1.1	1,000,000	0.00747574	4	0.032893
2375	N/R	553680	4178600	23.69902	1.97E-05	0.000467	0.000001	581	1	260	2.33	25,550	6.427E-09	1.1	1,000,000	0.007070023	4	0.031108
2376	N/R	553700	4178600	22.46012	1.97E-05	0.000442	0.000001	581	1	260	2.33	25,550	6.091E-09	1.1	1,000,000	0.006700428	4	0.029482
2377	N/R	553720	4178600	21.32383	1.97E-05	0.00042	0.000001	581	1	260	2.33	25,550	5.783E-09	1.1	1,000,000	0.006361443	4	0.02799
2378	N/R	553740	4178600	20.27496	1.97E-05	0.000399	0.000001	581	1	260	2.33	25,550	5.499E-09	1.1	1,000,000	0.006048539	4	0.026614
2379	N/R	553760	4178600	19.29441	1.97E-05	0.00038	0.000001	581	1	260	2.33	25,550	5.233E-09	1.1	1,000,000	0.005756015	4	0.025326
2380	N/R	553780	4178600	18.38866	1.97E-05	0.000362	0.000001	581	1	260	2.33	25,550	4.987E-09	1.1	1,000,000	0.005485807	4	0.024138
9350	N/R	552990	4178610	62.54631	1.97E-05	0.001231	0.000001	581	1	260	2.33	25,550	1.696E-08	1.1	1,000,000	0.018659162	4	0.0821
9351	N/R	553010	4178610	66.52809	1.97E-05	0.00131	0.000001	581	1	260	2.33	25,550	1.804E-08	1.1	1,000,000	0.019847029	4	0.087327
9352	N/R	553030	4178610	71.10147	1.97E-05	0.0014	0.000001	581	1	260	2.33	25,550	1.928E-08	1.1	1,000,000	0.021211385	4	0.09333
9353	P2sub	553050	4178610	76.35821	1.97E-05	0.001503	0.000001	581	1	260	2.33	25,550	2.071E-08	1.1	1,000,000	0.022779605	4	0.10023
9354	P2sub	553070	4178610	82.37027	1.97E-05	0.001622	0.000001	581	1	260	2.33	25,550	2.234E-08	1.1	1,000,000	0.024573156	4	0.108122
9355	P2sub	553090	4178610	89.14944	1.97E-05	0.001755	0.000001	581	1	260	2.33	25,550	2.418E-08	1.1	1,000,000	0.026595556	4	0.11702
9356	P2sub	553110	4178610	96.57743	1.97E-05	0.001901	0.000001	581	1	260	2.33	25,550	2.619E-08	1.1	1,000,000	0.028811515	4	0.126771
9357	P2sub	553130	4178610	104.452	1.97E-05	0.002056	0.000001	581	1	260	2.33	25,550	2.833E-08	1.1	1,000,000	0.0311607	4	0.137107
9358	P2sub	553150	4178610	111.90521	1.97E-05	0.002203	0.000001	581	1	260	2.33	25,550	3.035E-08	1.1	1,000,000	0.033384183	4	0.14689
9359	P2sub	553170	4178610	118.30566	1.97E-05	0.002329	0.000001	581	1	260	2.33	25,550	3.209E-08	1.1	1,000,000	0.035293601	4	0.155292
9360	P2sub	553190	4178610	122.95855	1.97E-05	0.002421	0.000001	581	1	260	2.33	25,550	3.335E-08	1.1	1,000,000	0.036681677	4	0.161399
9361	P2sub	553210	4178610	125.43941	1.97E-05	0.00247	0.000001	581	1	260	2.33	25,550	3.402E-08	1.1	1,000,000	0.037421781	4	0.164656
9362	P2sub	553230	4178610	125.61353	1.97E-05	0.002473	0.000001	581	1	260	2.33	25,550	3.407E-08	1.1	1,000,000	0.037473725	4	0.164884
9363	P2sub	553250	4178610	124.14085	1.97E-05	0.002444	0.000001	581	1	260	2.33	25,550	3.367E-08	1.1	1,000,000	0.037034387	4	0.162951
9364	P2sub	553270	4178610	120.03954	1.97E-05	0.002363	0.000001	581	1	260	2.33	25,550	3.256E-08	1.1	1,000,000	0.035810862	4	0.157568

Potrero Hope

Phase 2 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
9365	P2sub	553290	4178610	113.9809	1.97E-05	0.002244	0.000001	581	1	260	2.33	25,550	3.091E-08	1.1	1,000,000	0.034003415	4	0.149615
9366	P2sub	553310	4178610	108.59789	1.97E-05	0.002138	0.000001	581	1	260	2.33	25,550	2.945E-08	1.1	1,000,000	0.032397525	4	0.142549
9367	N/R	553330	4178610	100.04368	1.97E-05	0.00197	0.000001	581	1	260	2.33	25,550	2.713E-08	1.1	1,000,000	0.029845586	4	0.131321
9368	N/R	553350	4178610	90.55687	1.97E-05	0.001783	0.000001	581	1	260	2.33	25,550	2.456E-08	1.1	1,000,000	0.027015428	4	0.118868
2381	res	552100	4178620	11.70067	1.97E-05	0.00023	0.000001	581	1	260	2.33	25,550	3.173E-09	1.1	1,000,000	0.003490609	4	0.015359
2382	res	552120	4178620	12.08929	1.97E-05	0.000238	0.000001	581	1	260	2.33	25,550	3.279E-09	1.1	1,000,000	0.003606544	4	0.015869
2383	res	552140	4178620	12.49628	1.97E-05	0.000246	0.000001	581	1	260	2.33	25,550	3.389E-09	1.1	1,000,000	0.00372796	4	0.016403
2384	res	552160	4178620	12.92252	1.97E-05	0.000254	0.000001	581	1	260	2.33	25,550	3.505E-09	1.1	1,000,000	0.003855118	4	0.016963
2385	res	552180	4178620	13.36888	1.97E-05	0.000263	0.000001	581	1	260	2.33	25,550	3.626E-09	1.1	1,000,000	0.003988278	4	0.017548
2386	res	552200	4178620	13.83625	1.97E-05	0.000272	0.000001	581	1	260	2.33	25,550	3.752E-09	1.1	1,000,000	0.004127707	4	0.018162
2387	res	552220	4178620	14.32551	1.97E-05	0.000282	0.000001	581	1	260	2.33	25,550	3.885E-09	1.1	1,000,000	0.004273666	4	0.018804
2388	res	552240	4178620	14.83752	1.97E-05	0.000292	0.000001	581	1	260	2.33	25,550	4.024E-09	1.1	1,000,000	0.004426411	4	0.019476
2389	res	552260	4178620	15.37311	1.97E-05	0.000303	0.000001	581	1	260	2.33	25,550	4.169E-09	1.1	1,000,000	0.004586191	4	0.020179
2390	POT	552280	4178620	15.93307	1.97E-05	0.000314	0.000001	581	1	260	2.33	25,550	4.321E-09	1.1	1,000,000	0.004753242	4	0.020914
2391	POT	552300	4178620	16.51812	1.97E-05	0.000325	0.000001	581	1	260	2.33	25,550	4.48E-09	1.1	1,000,000	0.004927777	4	0.021682
2392	N/R	552320	4178620	17.12892	1.97E-05	0.000337	0.000001	581	1	260	2.33	25,550	4.645E-09	1.1	1,000,000	0.005109994	4	0.022484
2393	N/R	552340	4178620	17.76601	1.97E-05	0.00035	0.000001	581	1	260	2.33	25,550	4.818E-09	1.1	1,000,000	0.005300055	4	0.02332
2394	res	552360	4178620	18.42983	1.97E-05	0.000363	0.000001	581	1	260	2.33	25,550	4.998E-09	1.1	1,000,000	0.005498089	4	0.024192
2395	N/R	552380	4178620	19.12069	1.97E-05	0.000376	0.000001	581	1	260	2.33	25,550	5.186E-09	1.1	1,000,000	0.00570419	4	0.025098
2396	N/R	552400	4178620	19.83877	1.97E-05	0.000391	0.000001	581	1	260	2.33	25,550	5.38E-09	1.1	1,000,000	0.005918412	4	0.026041
2397	N/R	552420	4178620	20.58408	1.97E-05	0.000405	0.000001	581	1	260	2.33	25,550	5.583E-09	1.1	1,000,000	0.006140757	4	0.027019
2398	N/R	552440	4178620	21.35646	1.97E-05	0.00042	0.000001	581	1	260	2.33	25,550	5.792E-09	1.1	1,000,000	0.006371178	4	0.028033
2399	N/R	552460	4178620	22.15561	1.97E-05	0.000436	0.000001	581	1	260	2.33	25,550	6.009E-09	1.1	1,000,000	0.006609585	4	0.029082
2400	res	552480	4178620	22.98111	1.97E-05	0.000452	0.000001	581	1	260	2.33	25,550	6.233E-09	1.1	1,000,000	0.006855852	4	0.030166
2401	res	552500	4178620	23.83241	1.97E-05	0.000469	0.000001	581	1	260	2.33	25,550	6.463E-09	1.1	1,000,000	0.007109817	4	0.031283
2402	res	552520	4178620	24.70891	1.97E-05	0.000486	0.000001	581	1	260	2.33	25,550	6.701E-09	1.1	1,000,000	0.007371299	4	0.032434
2403	res	552540	4178620	25.61004	1.97E-05	0.000504	0.000001	581	1	260	2.33	25,550	6.946E-09	1.1	1,000,000	0.007640129	4	0.033617
2404	N/R	552560	4178620	26.53528	1.97E-05	0.000522	0.000001	581	1	260	2.33	25,550	7.197E-09	1.1	1,000,000	0.007916152	4	0.034831
2405	N/R	552580	4178620	27.48429	1.97E-05	0.000541	0.000001	581	1	260	2.33	25,550	7.454E-09	1.1	1,000,000	0.008199266	4	0.036077
2406	N/R	552600	4178620	28.45703	1.97E-05	0.00056	0.000001	581	1	260	2.33	25,550	7.718E-09	1.1	1,000,000	0.008489459	4	0.037354
2407	N/R	552620	4178620	29.45383	1.97E-05	0.00058	0.000001	581	1	260	2.33	25,550	7.988E-09	1.1	1,000,000	0.00878683	4	0.038662
2408	N/R	552640	4178620	30.47553	1.97E-05	0.0006	0.000001	581	1	260	2.33	25,550	8.265E-09	1.1	1,000,000	0.009091629	4	0.040003
2409	res	552660	4178620	31.5236	1.97E-05	0.000621	0.000001	581	1	260	2.33	25,550	8.549E-09	1.1	1,000,000	0.009404295	4	0.041379
2410	res	552680	4178620	32.60026	1.97E-05	0.000642	0.000001	581	1	260	2.33	25,550	8.841E-09	1.1	1,000,000	0.00972549	4	0.042792
2411	res	552700	4178620	33.70867	1.97E-05	0.000664	0.000001	581	1	260	2.33	25,550	9.142E-09	1.1	1,000,000	0.010056157	4	0.044247
2412	res	552720	4178620	34.85305	1.97E-05	0.000686	0.000001	581	1	260	2.33	25,550	9.452E-09	1.1	1,000,000	0.010397555	4	0.045749
2413	res	552740	4178620	36.03887	1.97E-05	0.00071	0.000001	581	1	260	2.33	25,550	9.774E-09	1.1	1,000,000	0.010751316	4	0.047306
2414	res	552760	4178620	37.27307	1.97E-05	0.000734	0.000001	581	1	260	2.33	25,550	1.011E-08	1.1	1,000,000	0.011119509	4	0.048926
2415	res	552780	4178620	38.56436	1.97E-05	0.000759	0.000001	581	1	260	2.33	25,550	1.046E-08	1.1	1,000,000	0.011504734	4	0.050621
2416	res	552800	4178620	39.92353	1.97E-05	0.000786	0.000001	581	1	260	2.33	25,550	1.083E-08	1.1	1,000,000	0.011910209	4	0.052405
2417	N/R	552820	4178620	41.36378	1.97E-05	0.000814	0.000001	581	1	260	2.33	25,550	1.122E-08	1.1	1,000,000	0.012339872	4	0.054295
2418	N/R	552840	4178620	42.90116	1.97E-05	0.000845	0.000001	581	1	260	2.33	25,550	1.164E-08	1.1	1,000,000	0.012798512	4	0.056313
2419	N/R	552860	4178620	44.55503	1.97E-05	0.000877	0.000001	581	1	260	2.33	25,550	1.208E-08	1.1	1,000,000	0.013291904	4	0.058484

Potrero Hope

Phase 2 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2420	N/R	552880	4178620	46.34867	1.97E-05	0.000912	0.000001	581	1	260	2.33	25,550	1.257E-08	1.1	1,000,000	0.013826992	4	0.060839
2421	N/R	552900	4178620	48.30994	1.97E-05	0.000951	0.000001	581	1	260	2.33	25,550	1.31E-08	1.1	1,000,000	0.014412089	4	0.063413
2422	school	552920	4178620	50.47178	1.97E-05	0.000994	0.000001	581	1	260	2.33	25,550	1.369E-08	1.1	1,000,000	0.015057021	4	0.066251
2423	school	552940	4178620	52.87278	1.97E-05	0.001041	0.000001	581	1	260	2.33	25,550	1.434E-08	1.1	1,000,000	0.015773301	4	0.069403
2424	school	552960	4178620	55.55761	1.97E-05	0.001094	0.000001	581	1	260	2.33	25,550	1.507E-08	1.1	1,000,000	0.016574254	4	0.072927
2425	N/R	552980	4178620	58.57745	1.97E-05	0.001153	0.000001	581	1	260	2.33	25,550	1.589E-08	1.1	1,000,000	0.01747515	4	0.076891
2426	res	553000	4178620	61.98976	1.97E-05	0.00122	0.000001	581	1	260	2.33	25,550	1.681E-08	1.1	1,000,000	0.018493129	4	0.08137
2427	res	553020	4178620	65.85666	1.97E-05	0.001297	0.000001	581	1	260	2.33	25,550	1.786E-08	1.1	1,000,000	0.019646724	4	0.086446
2428	P2Res	553040	4178620	70.2388	1.97E-05	0.001383	0.000001	581	1	260	2.33	25,550	1.905E-08	1.1	1,000,000	0.020954029	4	0.092198
2429	P2Res	553060	4178620	75.18415	1.97E-05	0.00148	0.000001	581	1	260	2.33	25,550	2.039E-08	1.1	1,000,000	0.022429353	4	0.098689
2430	P2Res	553080	4178620	80.69981	1.97E-05	0.001589	0.000001	581	1	260	2.33	25,550	2.189E-08	1.1	1,000,000	0.024074815	4	0.105929
2431	P2Res	553100	4178620	86.71255	1.97E-05	0.001707	0.000001	581	1	260	2.33	25,550	2.352E-08	1.1	1,000,000	0.025868569	4	0.113822
2432	P2Res	553120	4178620	93.01532	1.97E-05	0.001831	0.000001	581	1	260	2.33	25,550	2.523E-08	1.1	1,000,000	0.027748846	4	0.122095
2433	P2Res	553140	4178620	99.22579	1.97E-05	0.001953	0.000001	581	1	260	2.33	25,550	2.691E-08	1.1	1,000,000	0.029601588	4	0.130247
2434	P2school	553160	4178620	104.81715	1.97E-05	0.002064	0.000001	581	1	260	2.33	25,550	2.843E-08	1.1	1,000,000	0.031269634	4	0.137586
2435	P2school	553180	4178620	109.23865	1.97E-05	0.002151	0.000001	581	1	260	2.33	25,550	2.963E-08	1.1	1,000,000	0.03258868	4	0.14339
2436	P2school	553200	4178620	112.06509	1.97E-05	0.002206	0.000001	581	1	260	2.33	25,550	3.039E-08	1.1	1,000,000	0.033431879	4	0.1471
2437	P2Res	553220	4178620	113.0722	1.97E-05	0.002226	0.000001	581	1	260	2.33	25,550	3.067E-08	1.1	1,000,000	0.033732326	4	0.148422
2438	P2Res	553240	4178620	112.20193	1.97E-05	0.002209	0.000001	581	1	260	2.33	25,550	3.043E-08	1.1	1,000,000	0.033472702	4	0.14728
2439	P2Res	553260	4178620	109.50334	1.97E-05	0.002156	0.000001	581	1	260	2.33	25,550	2.97E-08	1.1	1,000,000	0.032667644	4	0.143738
2440	P2Res	553280	4178620	105.13598	1.97E-05	0.00207	0.000001	581	1	260	2.33	25,550	2.851E-08	1.1	1,000,000	0.031364749	4	0.138005
2441	P2Res	553300	4178620	100.15875	1.97E-05	0.001972	0.000001	581	1	260	2.33	25,550	2.716E-08	1.1	1,000,000	0.029879914	4	0.131472
2442	P2Res	553320	4178620	95.27869	1.97E-05	0.001876	0.000001	581	1	260	2.33	25,550	2.584E-08	1.1	1,000,000	0.028424067	4	0.125066
2443	res	553340	4178620	87.82893	1.97E-05	0.001729	0.000001	581	1	260	2.33	25,550	2.382E-08	1.1	1,000,000	0.026201614	4	0.115287
2444	res	553360	4178620	79.84913	1.97E-05	0.001572	0.000001	581	1	260	2.33	25,550	2.166E-08	1.1	1,000,000	0.023821036	4	0.104813
2445	res	553380	4178620	72.01934	1.97E-05	0.001418	0.000001	581	1	260	2.33	25,550	1.953E-08	1.1	1,000,000	0.021485209	4	0.094535
2446	res	553400	4178620	64.9222	1.97E-05	0.001278	0.000001	581	1	260	2.33	25,550	1.761E-08	1.1	1,000,000	0.019367951	4	0.085219
2447	res	553420	4178620	58.66064	1.97E-05	0.001155	0.000001	581	1	260	2.33	25,550	1.591E-08	1.1	1,000,000	0.017499968	4	0.077
2448	res	553440	4178620	53.21894	1.97E-05	0.001048	0.000001	581	1	260	2.33	25,550	1.443E-08	1.1	1,000,000	0.015876569	4	0.069857
2449	res	553460	4178620	48.67679	1.97E-05	0.000958	0.000001	581	1	260	2.33	25,550	1.32E-08	1.1	1,000,000	0.01452153	4	0.063895
2450	res	553480	4178620	44.74327	1.97E-05	0.000881	0.000001	581	1	260	2.33	25,550	1.213E-08	1.1	1,000,000	0.013348061	4	0.058731
2451	PENN	553500	4178620	41.30693	1.97E-05	0.000813	0.000001	581	1	260	2.33	25,550	1.12E-08	1.1	1,000,000	0.012322913	4	0.054221
2452	N/R	553520	4178620	38.27732	1.97E-05	0.000754	0.000001	581	1	260	2.33	25,550	1.038E-08	1.1	1,000,000	0.011419102	4	0.050244
2453	N/R	553540	4178620	35.57239	1.97E-05	0.0007	0.000001	581	1	260	2.33	25,550	9.647E-09	1.1	1,000,000	0.010612153	4	0.046693
2454	N/R	553560	4178620	33.17077	1.97E-05	0.000653	0.000001	581	1	260	2.33	25,550	8.996E-09	1.1	1,000,000	0.009895688	4	0.043541
2455	N/R	553580	4178620	31.02761	1.97E-05	0.000611	0.000001	581	1	260	2.33	25,550	8.415E-09	1.1	1,000,000	0.009256329	4	0.040728
2456	N/R	553600	4178620	29.1028	1.97E-05	0.000573	0.000001	581	1	260	2.33	25,550	7.893E-09	1.1	1,000,000	0.008682109	4	0.038201
2457	N/R	553620	4178620	27.36686	1.97E-05	0.000539	0.000001	581	1	260	2.33	25,550	7.422E-09	1.1	1,000,000	0.008164234	4	0.035923
2458	N/R	553640	4178620	25.79349	1.97E-05	0.000508	0.000001	581	1	260	2.33	25,550	6.995E-09	1.1	1,000,000	0.007694857	4	0.033857
2459	N/R	553660	4178620	24.36364	1.97E-05	0.00048	0.000001	581	1	260	2.33	25,550	6.608E-09	1.1	1,000,000	0.007268296	4	0.031981
2460	N/R	553680	4178620	23.07934	1.97E-05	0.000454	0.000001	581	1	260	2.33	25,550	6.259E-09	1.1	1,000,000	0.006885157	4	0.030295
2461	N/R	553700	4178620	21.90374	1.97E-05	0.000431	0.000001	581	1	260	2.33	25,550	5.94E-09	1.1	1,000,000	0.006534445	4	0.028752
2462	N/R	553720	4178620	20.82291	1.97E-05	0.00041	0.000001	581	1	260	2.33	25,550	5.647E-09	1.1	1,000,000	0.006212006	4	0.027333

Potrero Hope

Phase 2 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2463	N/R	553740	4178620	19.82241	1.97E-05	0.00039	0.000001	581	1	260	2.33	25,550	5.376E-09	1.1	1,000,000	0.005913531	4	0.02602
2464	N/R	553760	4178620	18.88458	1.97E-05	0.000372	0.000001	581	1	260	2.33	25,550	5.122E-09	1.1	1,000,000	0.005633753	4	0.024789
2465	N/R	553780	4178620	18.01631	1.97E-05	0.000355	0.000001	581	1	260	2.33	25,550	4.886E-09	1.1	1,000,000	0.005374726	4	0.023649
9380	N/R	552990	4178630	58.00263	1.97E-05	0.001142	0.000001	581	1	260	2.33	25,550	1.573E-08	1.1	1,000,000	0.017303666	4	0.076136
9381	N/R	553010	4178630	61.31127	1.97E-05	0.001207	0.000001	581	1	260	2.33	25,550	1.663E-08	1.1	1,000,000	0.018290718	4	0.080479
9382	N/R	553030	4178630	65.01561	1.97E-05	0.00128	0.000001	581	1	260	2.33	25,550	1.763E-08	1.1	1,000,000	0.019395818	4	0.085342
9383	P2sub	553050	4178630	69.14658	1.97E-05	0.001361	0.000001	581	1	260	2.33	25,550	1.875E-08	1.1	1,000,000	0.020628191	4	0.090764
9384	P2sub	553070	4178630	73.70956	1.97E-05	0.001451	0.000001	581	1	260	2.33	25,550	1.999E-08	1.1	1,000,000	0.021989445	4	0.096754
9385	P2sub	553090	4178630	78.65663	1.97E-05	0.001549	0.000001	581	1	260	2.33	25,550	2.133E-08	1.1	1,000,000	0.023465282	4	0.103247
9386	P2sub	553110	4178630	83.85401	1.97E-05	0.001651	0.000001	581	1	260	2.33	25,550	2.274E-08	1.1	1,000,000	0.025015794	4	0.110069
9387	P2sub	553130	4178630	89.05369	1.97E-05	0.001753	0.000001	581	1	260	2.33	25,550	2.415E-08	1.1	1,000,000	0.026566991	4	0.116895
9388	P2sub	553150	4178630	93.8944	1.97E-05	0.001849	0.000001	581	1	260	2.33	25,550	2.546E-08	1.1	1,000,000	0.028011098	4	0.123249
9389	P2sub	553170	4178630	97.95781	1.97E-05	0.001929	0.000001	581	1	260	2.33	25,550	2.657E-08	1.1	1,000,000	0.029223317	4	0.128583
9390	P2sub	553190	4178630	100.86772	1.97E-05	0.001986	0.000001	581	1	260	2.33	25,550	2.736E-08	1.1	1,000,000	0.030091418	4	0.132402
9391	P2sub	553210	4178630	102.36947	1.97E-05	0.002015	0.000001	581	1	260	2.33	25,550	2.776E-08	1.1	1,000,000	0.030539428	4	0.134373
9392	P2sub	553230	4178630	102.34869	1.97E-05	0.002015	0.000001	581	1	260	2.33	25,550	2.776E-08	1.1	1,000,000	0.030533229	4	0.134346
9393	P2sub	553250	4178630	100.79228	1.97E-05	0.001984	0.000001	581	1	260	2.33	25,550	2.734E-08	1.1	1,000,000	0.030068912	4	0.132303
9394	P2sub	553270	4178630	97.7816	1.97E-05	0.001925	0.000001	581	1	260	2.33	25,550	2.652E-08	1.1	1,000,000	0.029170749	4	0.128351
9395	P2sub	553290	4178630	93.51158	1.97E-05	0.001841	0.000001	581	1	260	2.33	25,550	2.536E-08	1.1	1,000,000	0.027896893	4	0.122746
9396	P2sub	553310	4178630	89.95	1.97E-05	0.001771	0.000001	581	1	260	2.33	25,550	2.439E-08	1.1	1,000,000	0.026834383	4	0.118071
9397	N/R	553330	4178630	84.51612	1.97E-05	0.001664	0.000001	581	1	260	2.33	25,550	2.292E-08	1.1	1,000,000	0.025213318	4	0.110939
9398	N/R	553350	4178630	77.98665	1.97E-05	0.001535	0.000001	581	1	260	2.33	25,550	2.115E-08	1.1	1,000,000	0.02326541	4	0.102368
2466	res	552100	4178640	11.50251	1.97E-05	0.000226	0.000001	581	1	260	2.33	25,550	3.12E-09	1.1	1,000,000	0.003431493	4	0.015099
2467	res	552120	4178640	11.87575	1.97E-05	0.000234	0.000001	581	1	260	2.33	25,550	3.221E-09	1.1	1,000,000	0.00354284	4	0.015588
2468	res	552140	4178640	12.26595	1.97E-05	0.000241	0.000001	581	1	260	2.33	25,550	3.327E-09	1.1	1,000,000	0.003659246	4	0.016101
2469	res	552160	4178640	12.67388	1.97E-05	0.00025	0.000001	581	1	260	2.33	25,550	3.437E-09	1.1	1,000,000	0.003780942	4	0.016636
2470	res	552180	4178640	13.10028	1.97E-05	0.000258	0.000001	581	1	260	2.33	25,550	3.553E-09	1.1	1,000,000	0.003908148	4	0.017196
2471	res	552200	4178640	13.54592	1.97E-05	0.000267	0.000001	581	1	260	2.33	25,550	3.674E-09	1.1	1,000,000	0.004041094	4	0.017781
2472	res	552220	4178640	14.01152	1.97E-05	0.000276	0.000001	581	1	260	2.33	25,550	3.8E-09	1.1	1,000,000	0.004179994	4	0.018392
2473	res	552240	4178640	14.49782	1.97E-05	0.000285	0.000001	581	1	260	2.33	25,550	3.932E-09	1.1	1,000,000	0.00432507	4	0.01903
2474	res	552260	4178640	15.0055	1.97E-05	0.000295	0.000001	581	1	260	2.33	25,550	4.07E-09	1.1	1,000,000	0.004476524	4	0.019697
2475	POT	552280	4178640	15.53521	1.97E-05	0.000306	0.000001	581	1	260	2.33	25,550	4.213E-09	1.1	1,000,000	0.00463455	4	0.020392
2476	POT	552300	4178640	16.08756	1.97E-05	0.000317	0.000001	581	1	260	2.33	25,550	4.363E-09	1.1	1,000,000	0.00479933	4	0.021117
2477	res	552320	4178640	16.66307	1.97E-05	0.000328	0.000001	581	1	260	2.33	25,550	4.519E-09	1.1	1,000,000	0.004971019	4	0.021872
2478	res	552340	4178640	17.26218	1.97E-05	0.00034	0.000001	581	1	260	2.33	25,550	4.682E-09	1.1	1,000,000	0.005149749	4	0.022659
2479	res	552360	4178640	17.88526	1.97E-05	0.000352	0.000001	581	1	260	2.33	25,550	4.851E-09	1.1	1,000,000	0.00533563	4	0.023477
2480	N/R	552380	4178640	18.53254	1.97E-05	0.000365	0.000001	581	1	260	2.33	25,550	5.026E-09	1.1	1,000,000	0.00552873	4	0.024326
2481	N/R	552400	4178640	19.20415	1.97E-05	0.000378	0.000001	581	1	260	2.33	25,550	5.208E-09	1.1	1,000,000	0.005729089	4	0.025208
2482	N/R	552420	4178640	19.90011	1.97E-05	0.000392	0.000001	581	1	260	2.33	25,550	5.397E-09	1.1	1,000,000	0.005936711	4	0.026122
2483	N/R	552440	4178640	20.62031	1.97E-05	0.000406	0.000001	581	1	260	2.33	25,550	5.592E-09	1.1	1,000,000	0.006151565	4	0.027067
2484	N/R	552460	4178640	21.36451	1.97E-05	0.000421	0.000001	581	1	260	2.33	25,550	5.794E-09	1.1	1,000,000	0.006373579	4	0.028044
2485	res	552480	4178640	22.1324	1.97E-05	0.000436	0.000001	581	1	260	2.33	25,550	6.002E-09	1.1	1,000,000	0.00660266	4	0.029052
2486	res	552500	4178640	22.92358	1.97E-05	0.000451	0.000001	581	1	260	2.33	25,550	6.217E-09	1.1	1,000,000	0.00683869	4	0.03009

Potrero Hope

Phase 2 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2487	res	552520	4178640	23.73763	1.97E-05	0.000467	0.000001	581	1	260	2.33	25,550	6.438E-09	1.1	1,000,000	0.007081541	4	0.031159
2488	res	552540	4178640	24.57416	1.97E-05	0.000484	0.000001	581	1	260	2.33	25,550	6.665E-09	1.1	1,000,000	0.0073311	4	0.032257
2489	N/R	552560	4178640	25.43284	1.97E-05	0.000501	0.000001	581	1	260	2.33	25,550	6.898E-09	1.1	1,000,000	0.007587266	4	0.033384
2490	N/R	552580	4178640	26.31352	1.97E-05	0.000518	0.000001	581	1	260	2.33	25,550	7.136E-09	1.1	1,000,000	0.007849995	4	0.03454
2491	N/R	552600	4178640	27.21629	1.97E-05	0.000536	0.000001	581	1	260	2.33	25,550	7.381E-09	1.1	1,000,000	0.008119315	4	0.035725
2492	N/R	552620	4178640	28.14157	1.97E-05	0.000554	0.000001	581	1	260	2.33	25,550	7.632E-09	1.1	1,000,000	0.008395349	4	0.03694
2493	res	552640	4178640	29.09021	1.97E-05	0.000573	0.000001	581	1	260	2.33	25,550	7.889E-09	1.1	1,000,000	0.008678353	4	0.038185
2494	res	552660	4178640	30.06361	1.97E-05	0.000592	0.000001	581	1	260	2.33	25,550	8.153E-09	1.1	1,000,000	0.008968743	4	0.039462
2495	res	552680	4178640	31.06378	1.97E-05	0.000612	0.000001	581	1	260	2.33	25,550	8.425E-09	1.1	1,000,000	0.009267119	4	0.040775
2496	res	552700	4178640	32.09353	1.97E-05	0.000632	0.000001	581	1	260	2.33	25,550	8.704E-09	1.1	1,000,000	0.00957432	4	0.042127
2497	res	552720	4178640	33.15658	1.97E-05	0.000653	0.000001	581	1	260	2.33	25,550	8.992E-09	1.1	1,000,000	0.009891455	4	0.043522
2498	res	552740	4178640	34.25766	1.97E-05	0.000674	0.000001	581	1	260	2.33	25,550	9.291E-09	1.1	1,000,000	0.010219935	4	0.044968
2499	res	552760	4178640	35.40274	1.97E-05	0.000697	0.000001	581	1	260	2.33	25,550	9.601E-09	1.1	1,000,000	0.010561542	4	0.046471
2500	res	552780	4178640	36.59917	1.97E-05	0.000721	0.000001	581	1	260	2.33	25,550	9.926E-09	1.1	1,000,000	0.010918467	4	0.048041
2501	N/R	552800	4178640	37.85598	1.97E-05	0.000745	0.000001	581	1	260	2.33	25,550	1.027E-08	1.1	1,000,000	0.011293406	4	0.049691
2502	N/R	552820	4178640	39.18403	1.97E-05	0.000771	0.000001	581	1	260	2.33	25,550	1.063E-08	1.1	1,000,000	0.011689597	4	0.051434
2503	N/R	552840	4178640	40.5963	1.97E-05	0.000799	0.000001	581	1	260	2.33	25,550	1.101E-08	1.1	1,000,000	0.012110913	4	0.053288
2504	N/R	552860	4178640	42.1081	1.97E-05	0.000829	0.000001	581	1	260	2.33	25,550	1.142E-08	1.1	1,000,000	0.012561922	4	0.055272
2505	N/R	552880	4178640	43.73737	1.97E-05	0.000861	0.000001	581	1	260	2.33	25,550	1.186E-08	1.1	1,000,000	0.013047975	4	0.057411
2506	N/R	552900	4178640	45.50486	1.97E-05	0.000896	0.000001	581	1	260	2.33	25,550	1.234E-08	1.1	1,000,000	0.013575262	4	0.059731
2507	school	552920	4178640	47.43421	1.97E-05	0.000934	0.000001	581	1	260	2.33	25,550	1.286E-08	1.1	1,000,000	0.014150837	4	0.062264
2508	school	552940	4178640	49.55178	1.97E-05	0.000976	0.000001	581	1	260	2.33	25,550	1.344E-08	1.1	1,000,000	0.014782562	4	0.065043
2509	school	552960	4178640	51.88639	1.97E-05	0.001021	0.000001	581	1	260	2.33	25,550	1.407E-08	1.1	1,000,000	0.015479036	4	0.068108
2510	N/R	552980	4178640	54.4687	1.97E-05	0.001072	0.000001	581	1	260	2.33	25,550	1.477E-08	1.1	1,000,000	0.016249405	4	0.071497
2511	P2Res	553000	4178640	57.32989	1.97E-05	0.001129	0.000001	581	1	260	2.33	25,550	1.555E-08	1.1	1,000,000	0.017102971	4	0.075253
2512	P2Res	553020	4178640	60.49905	1.97E-05	0.001191	0.000001	581	1	260	2.33	25,550	1.641E-08	1.1	1,000,000	0.018048412	4	0.079413
2513	P2Res	553040	4178640	63.99706	1.97E-05	0.00126	0.000001	581	1	260	2.33	25,550	1.736E-08	1.1	1,000,000	0.019091958	4	0.084005
2514	P2Res	553060	4178640	67.82633	1.97E-05	0.001335	0.000001	581	1	260	2.33	25,550	1.839E-08	1.1	1,000,000	0.020234327	4	0.089031
2515	P2Res	553080	4178640	71.9549	1.97E-05	0.001417	0.000001	581	1	260	2.33	25,550	1.951E-08	1.1	1,000,000	0.021465985	4	0.09445
2516	P2Res	553100	4178640	76.29414	1.97E-05	0.001502	0.000001	581	1	260	2.33	25,550	2.069E-08	1.1	1,000,000	0.022760491	4	0.100146
2517	P2Res	553120	4178640	80.67676	1.97E-05	0.001588	0.000001	581	1	260	2.33	25,550	2.188E-08	1.1	1,000,000	0.024067939	4	0.105899
2518	P2Res	553140	4178640	84.85235	1.97E-05	0.001671	0.000001	581	1	260	2.33	25,550	2.301E-08	1.1	1,000,000	0.025313624	4	0.11138
2519	P2school	553160	4178640	88.5124	1.97E-05	0.001743	0.000001	581	1	260	2.33	25,550	2.401E-08	1.1	1,000,000	0.02640551	4	0.116184
2520	P2school	553180	4178640	91.34584	1.97E-05	0.001798	0.000001	581	1	260	2.33	25,550	2.477E-08	1.1	1,000,000	0.027250798	4	0.119904
2521	P2school	553200	4178640	93.10774	1.97E-05	0.001833	0.000001	581	1	260	2.33	25,550	2.525E-08	1.1	1,000,000	0.027776418	4	0.122216
2522	P2Res	553220	4178640	93.65232	1.97E-05	0.001844	0.000001	581	1	260	2.33	25,550	2.54E-08	1.1	1,000,000	0.02793888	4	0.122931
2523	P2Res	553240	4178640	92.9237	1.97E-05	0.001829	0.000001	581	1	260	2.33	25,550	2.52E-08	1.1	1,000,000	0.027721514	4	0.121975
2524	P2Res	553260	4178640	90.94749	1.97E-05	0.00179	0.000001	581	1	260	2.33	25,550	2.467E-08	1.1	1,000,000	0.02713196	4	0.119381
2525	P2Res	553280	4178640	87.83522	1.97E-05	0.001729	0.000001	581	1	260	2.33	25,550	2.382E-08	1.1	1,000,000	0.02620349	4	0.115295
2526	P2Res	553300	4178640	84.33365	1.97E-05	0.00166	0.000001	581	1	260	2.33	25,550	2.287E-08	1.1	1,000,000	0.025158882	4	0.110699
2527	P2Res	553320	4178640	80.88369	1.97E-05	0.001592	0.000001	581	1	260	2.33	25,550	2.194E-08	1.1	1,000,000	0.024129671	4	0.106171
2528	N/R	553340	4178640	75.62288	1.97E-05	0.001489	0.000001	581	1	260	2.33	25,550	2.051E-08	1.1	1,000,000	0.022560237	4	0.099265
2529	N/R	553360	4178640	69.91236	1.97E-05	0.001376	0.000001	581	1	260	2.33	25,550	1.896E-08	1.1	1,000,000	0.020856643	4	0.091769

Potrero Hope

Phase 2 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2530	N/R	553380	4178640	64.14511	1.97E-05	0.001263	0.000001	581	1	260	2.33	25,550	1.74E-08	1.1	1,000,000	0.019136125	4	0.084199
2531	N/R	553400	4178640	58.71224	1.97E-05	0.001156	0.000001	581	1	260	2.33	25,550	1.592E-08	1.1	1,000,000	0.017515361	4	0.077068
2532	N/R	553420	4178640	53.74937	1.97E-05	0.001058	0.000001	581	1	260	2.33	25,550	1.458E-08	1.1	1,000,000	0.01603481	4	0.070553
2533	N/R	553440	4178640	49.29162	1.97E-05	0.00097	0.000001	581	1	260	2.33	25,550	1.337E-08	1.1	1,000,000	0.01470495	4	0.064702
2534	res	553460	4178640	45.46782	1.97E-05	0.000895	0.000001	581	1	260	2.33	25,550	1.233E-08	1.1	1,000,000	0.013564212	4	0.059683
2535	res	553480	4178640	42.08257	1.97E-05	0.000828	0.000001	581	1	260	2.33	25,550	1.141E-08	1.1	1,000,000	0.012554306	4	0.055239
2536	PENN	553500	4178640	39.07088	1.97E-05	0.000769	0.000001	581	1	260	2.33	25,550	1.06E-08	1.1	1,000,000	0.011655842	4	0.051286
2537	N/R	553520	4178640	36.38259	1.97E-05	0.000716	0.000001	581	1	260	2.33	25,550	9.867E-09	1.1	1,000,000	0.010853856	4	0.047757
2538	N/R	553540	4178640	33.96315	1.97E-05	0.000669	0.000001	581	1	260	2.33	25,550	9.211E-09	1.1	1,000,000	0.010132075	4	0.044581
2539	N/R	553560	4178640	31.79147	1.97E-05	0.000626	0.000001	581	1	260	2.33	25,550	8.622E-09	1.1	1,000,000	0.009484208	4	0.041731
2540	N/R	553580	4178640	29.83548	1.97E-05	0.000587	0.000001	581	1	260	2.33	25,550	8.092E-09	1.1	1,000,000	0.008900686	4	0.039163
2541	N/R	553600	4178640	28.06465	1.97E-05	0.000553	0.000001	581	1	260	2.33	25,550	7.611E-09	1.1	1,000,000	0.008372402	4	0.036839
2542	N/R	553620	4178640	26.45349	1.97E-05	0.000521	0.000001	581	1	260	2.33	25,550	7.174E-09	1.1	1,000,000	0.007891752	4	0.034724
2543	N/R	553640	4178640	24.98705	1.97E-05	0.000492	0.000001	581	1	260	2.33	25,550	6.777E-09	1.1	1,000,000	0.007454275	4	0.032799
2544	N/R	553660	4178640	23.64707	1.97E-05	0.000466	0.000001	581	1	260	2.33	25,550	6.413E-09	1.1	1,000,000	0.007054525	4	0.03104
2545	N/R	553680	4178640	22.43472	1.97E-05	0.000442	0.000001	581	1	260	2.33	25,550	6.084E-09	1.1	1,000,000	0.00669285	4	0.029449
2546	N/R	553700	4178640	21.32104	1.97E-05	0.00042	0.000001	581	1	260	2.33	25,550	5.782E-09	1.1	1,000,000	0.006360611	4	0.027987
2547	N/R	553720	4178640	20.29387	1.97E-05	0.0004	0.000001	581	1	260	2.33	25,550	5.504E-09	1.1	1,000,000	0.00605418	4	0.026638
2548	N/R	553740	4178640	19.34159	1.97E-05	0.000381	0.000001	581	1	260	2.33	25,550	5.246E-09	1.1	1,000,000	0.00577009	4	0.025388
2549	N/R	553760	4178640	18.45129	1.97E-05	0.000363	0.000001	581	1	260	2.33	25,550	5.004E-09	1.1	1,000,000	0.005504491	4	0.02422
2550	N/R	553780	4178640	17.62486	1.97E-05	0.000347	0.000001	581	1	260	2.33	25,550	4.78E-09	1.1	1,000,000	0.005257946	4	0.023135
9420	N/R	552990	4178650	53.80997	1.97E-05	0.001059	0.000001	581	1	260	2.33	25,550	1.459E-08	1.1	1,000,000	0.016052889	4	0.070633
9421	N/R	553010	4178650	56.55033	1.97E-05	0.001113	0.000001	581	1	260	2.33	25,550	1.534E-08	1.1	1,000,000	0.016870408	4	0.07423
9422	N/R	553030	4178650	59.54738	1.97E-05	0.001172	0.000001	581	1	260	2.33	25,550	1.615E-08	1.1	1,000,000	0.017764505	4	0.078164
9423	P2sub	553050	4178650	62.80224	1.97E-05	0.001236	0.000001	581	1	260	2.33	25,550	1.703E-08	1.1	1,000,000	0.018735513	4	0.082436
9424	P2sub	553070	4178650	66.29195	1.97E-05	0.001305	0.000001	581	1	260	2.33	25,550	1.798E-08	1.1	1,000,000	0.019776582	4	0.087017
9425	P2sub	553090	4178650	69.95514	1.97E-05	0.001377	0.000001	581	1	260	2.33	25,550	1.897E-08	1.1	1,000,000	0.020869406	4	0.091825
9426	P2sub	553110	4178650	73.67816	1.97E-05	0.001451	0.000001	581	1	260	2.33	25,550	1.998E-08	1.1	1,000,000	0.021980077	4	0.096712
9427	P2sub	553130	4178650	77.28468	1.97E-05	0.001522	0.000001	581	1	260	2.33	25,550	2.096E-08	1.1	1,000,000	0.023055995	4	0.101446
9428	P2sub	553150	4178650	80.54707	1.97E-05	0.001586	0.000001	581	1	260	2.33	25,550	2.184E-08	1.1	1,000,000	0.024029249	4	0.105729
9429	P2sub	553170	4178650	83.21909	1.97E-05	0.001638	0.000001	581	1	260	2.33	25,550	2.257E-08	1.1	1,000,000	0.024826381	4	0.109236
9430	P2sub	553190	4178650	85.08183	1.97E-05	0.001675	0.000001	581	1	260	2.33	25,550	2.307E-08	1.1	1,000,000	0.025382084	4	0.111681
9431	P2sub	553210	4178650	85.98103	1.97E-05	0.001693	0.000001	581	1	260	2.33	25,550	2.332E-08	1.1	1,000,000	0.025650338	4	0.112861
9432	P2sub	553230	4178650	85.83754	1.97E-05	0.00169	0.000001	581	1	260	2.33	25,550	2.328E-08	1.1	1,000,000	0.025607531	4	0.112673
9433	P2sub	553250	4178650	84.6378	1.97E-05	0.001666	0.000001	581	1	260	2.33	25,550	2.295E-08	1.1	1,000,000	0.025249618	4	0.111098
9434	P2sub	553270	4178650	82.43597	1.97E-05	0.001623	0.000001	581	1	260	2.33	25,550	2.236E-08	1.1	1,000,000	0.024592756	4	0.108208
9435	P2sub	553290	4178650	79.36358	1.97E-05	0.001562	0.000001	581	1	260	2.33	25,550	2.152E-08	1.1	1,000,000	0.023676184	4	0.104175
9436	P2sub	553310	4178650	76.83627	1.97E-05	0.001513	0.000001	581	1	260	2.33	25,550	2.084E-08	1.1	1,000,000	0.022922222	4	0.100858
9437	N/R	553330	4178650	72.92193	1.97E-05	0.001436	0.000001	581	1	260	2.33	25,550	1.978E-08	1.1	1,000,000	0.021754475	4	0.09572
9438	N/R	553350	4178650	68.19537	1.97E-05	0.001343	0.000001	581	1	260	2.33	25,550	1.849E-08	1.1	1,000,000	0.020344421	4	0.089515
2551	res	552100	4178660	11.3043	1.97E-05	0.000223	0.000001	581	1	260	2.33	25,550	3.066E-09	1.1	1,000,000	0.003372361	4	0.014838
2552	res	552120	4178660	11.66262	1.97E-05	0.00023	0.000001	581	1	260	2.33	25,550	3.163E-09	1.1	1,000,000	0.003479258	4	0.015309
2553	res	552140	4178660	12.03661	1.97E-05	0.000237	0.000001	581	1	260	2.33	25,550	3.264E-09	1.1	1,000,000	0.003590828	4	0.0158

Potrero Hope

Phase 2 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2554	res	552160	4178660	12.42693	1.97E-05	0.000245	0.000001	581	1	260	2.33	25,550	3.37E-09	1.1	1,000,000	0.003707271	4	0.016312
2555	res	552180	4178660	12.83423	1.97E-05	0.000253	0.000001	581	1	260	2.33	25,550	3.481E-09	1.1	1,000,000	0.003828779	4	0.016847
2556	res	552200	4178660	13.25914	1.97E-05	0.000261	0.000001	581	1	260	2.33	25,550	3.596E-09	1.1	1,000,000	0.00395554	4	0.017404
2557	res	552220	4178660	13.7023	1.97E-05	0.00027	0.000001	581	1	260	2.33	25,550	3.716E-09	1.1	1,000,000	0.004087746	4	0.017986
2558	res	552240	4178660	14.16431	1.97E-05	0.000279	0.000001	581	1	260	2.33	25,550	3.841E-09	1.1	1,000,000	0.004225576	4	0.018593
2559	res	552260	4178660	14.64575	1.97E-05	0.000288	0.000001	581	1	260	2.33	25,550	3.972E-09	1.1	1,000,000	0.004369201	4	0.019224
2560	POT	552280	4178660	15.14717	1.97E-05	0.000298	0.000001	581	1	260	2.33	25,550	4.108E-09	1.1	1,000,000	0.004518788	4	0.019883
2561	POT	552300	4178660	15.66907	1.97E-05	0.000308	0.000001	581	1	260	2.33	25,550	4.25E-09	1.1	1,000,000	0.004674484	4	0.020568
2562	res	552320	4178660	16.21187	1.97E-05	0.000319	0.000001	581	1	260	2.33	25,550	4.397E-09	1.1	1,000,000	0.004836415	4	0.02128
2563	res	552340	4178660	16.77595	1.97E-05	0.00033	0.000001	581	1	260	2.33	25,550	4.55E-09	1.1	1,000,000	0.005004694	4	0.022021
2564	res	552360	4178660	17.36157	1.97E-05	0.000342	0.000001	581	1	260	2.33	25,550	4.709E-09	1.1	1,000,000	0.0051794	4	0.022789
2565	N/R	552380	4178660	17.96895	1.97E-05	0.000354	0.000001	581	1	260	2.33	25,550	4.873E-09	1.1	1,000,000	0.005360597	4	0.023587
2566	N/R	552400	4178660	18.59819	1.97E-05	0.000366	0.000001	581	1	260	2.33	25,550	5.044E-09	1.1	1,000,000	0.005548315	4	0.024413
2567	N/R	552420	4178660	19.24928	1.97E-05	0.000379	0.000001	581	1	260	2.33	25,550	5.221E-09	1.1	1,000,000	0.005742552	4	0.025267
2568	N/R	552440	4178660	19.92216	1.97E-05	0.000392	0.000001	581	1	260	2.33	25,550	5.403E-09	1.1	1,000,000	0.005943289	4	0.02615
2569	N/R	552460	4178660	20.61664	1.97E-05	0.000406	0.000001	581	1	260	2.33	25,550	5.591E-09	1.1	1,000,000	0.00615047	4	0.027062
2570	res	552480	4178660	21.33247	1.97E-05	0.00042	0.000001	581	1	260	2.33	25,550	5.785E-09	1.1	1,000,000	0.006364021	4	0.028002
2571	res	552500	4178660	22.06938	1.97E-05	0.000434	0.000001	581	1	260	2.33	25,550	5.985E-09	1.1	1,000,000	0.00658386	4	0.028969
2572	res	552520	4178660	22.82704	1.97E-05	0.000449	0.000001	581	1	260	2.33	25,550	6.191E-09	1.1	1,000,000	0.006809889	4	0.029964
2573	N/R	552540	4178660	23.6052	1.97E-05	0.000465	0.000001	581	1	260	2.33	25,550	6.402E-09	1.1	1,000,000	0.007042034	4	0.030985
2574	N/R	552560	4178660	24.40365	1.97E-05	0.00048	0.000001	581	1	260	2.33	25,550	6.618E-09	1.1	1,000,000	0.007280232	4	0.032033
2575	N/R	552580	4178660	25.22235	1.97E-05	0.000497	0.000001	581	1	260	2.33	25,550	6.84E-09	1.1	1,000,000	0.007524471	4	0.033108
2576	N/R	552600	4178660	26.06145	1.97E-05	0.000513	0.000001	581	1	260	2.33	25,550	7.068E-09	1.1	1,000,000	0.007774796	4	0.034209
2577	N/R	552620	4178660	26.9214	1.97E-05	0.00053	0.000001	581	1	260	2.33	25,550	7.301E-09	1.1	1,000,000	0.008031341	4	0.035338
2578	res	552640	4178660	27.80303	1.97E-05	0.000547	0.000001	581	1	260	2.33	25,550	7.54E-09	1.1	1,000,000	0.008294354	4	0.036495
2579	res	552660	4178660	28.70759	1.97E-05	0.000565	0.000001	581	1	260	2.33	25,550	7.786E-09	1.1	1,000,000	0.008564208	4	0.037683
2580	res	552680	4178660	29.63688	1.97E-05	0.000583	0.000001	581	1	260	2.33	25,550	8.038E-09	1.1	1,000,000	0.008841438	4	0.038902
2581	res	552700	4178660	30.59337	1.97E-05	0.000602	0.000001	581	1	260	2.33	25,550	8.297E-09	1.1	1,000,000	0.009126784	4	0.040158
2582	res	552720	4178660	31.58026	1.97E-05	0.000622	0.000001	581	1	260	2.33	25,550	8.565E-09	1.1	1,000,000	0.009421198	4	0.041453
2583	res	552740	4178660	32.60161	1.97E-05	0.000642	0.000001	581	1	260	2.33	25,550	8.842E-09	1.1	1,000,000	0.009725893	4	0.042794
2584	res	552760	4178660	33.66245	1.97E-05	0.000663	0.000001	581	1	260	2.33	25,550	9.129E-09	1.1	1,000,000	0.010042369	4	0.044186
2585	res	552780	4178660	34.7689	1.97E-05	0.000685	0.000001	581	1	260	2.33	25,550	9.43E-09	1.1	1,000,000	0.010372451	4	0.045639
2586	res	552800	4178660	35.92833	1.97E-05	0.000707	0.000001	581	1	260	2.33	25,550	9.744E-09	1.1	1,000,000	0.010718339	4	0.047161
2587	res	552820	4178660	37.14952	1.97E-05	0.000731	0.000001	581	1	260	2.33	25,550	1.008E-08	1.1	1,000,000	0.011082651	4	0.048764
2588	res	552840	4178660	38.44269	1.97E-05	0.000757	0.000001	581	1	260	2.33	25,550	1.043E-08	1.1	1,000,000	0.011468437	4	0.050461
2589	N/R	552860	4178660	39.81961	1.97E-05	0.000784	0.000001	581	1	260	2.33	25,550	1.08E-08	1.1	1,000,000	0.011879207	4	0.052269
2590	N/R	552880	4178660	41.29363	1.97E-05	0.000813	0.000001	581	1	260	2.33	25,550	1.12E-08	1.1	1,000,000	0.012318945	4	0.054203
2591	N/R	552900	4178660	42.87955	1.97E-05	0.000844	0.000001	581	1	260	2.33	25,550	1.163E-08	1.1	1,000,000	0.012792065	4	0.056285
2592	school	552920	4178660	44.59347	1.97E-05	0.000878	0.000001	581	1	260	2.33	25,550	1.209E-08	1.1	1,000,000	0.013303371	4	0.058535
2593	school	552940	4178660	46.4523	1.97E-05	0.000915	0.000001	581	1	260	2.33	25,550	1.26E-08	1.1	1,000,000	0.013857908	4	0.060975
2594	school	552960	4178660	48.47315	1.97E-05	0.000954	0.000001	581	1	260	2.33	25,550	1.315E-08	1.1	1,000,000	0.014460779	4	0.063627
2595	N/R	552980	4178660	50.67257	1.97E-05	0.000998	0.000001	581	1	260	2.33	25,550	1.374E-08	1.1	1,000,000	0.015116922	4	0.066514
2596	P2Res	553000	4178660	53.06494	1.97E-05	0.001045	0.000001	581	1	260	2.33	25,550	1.439E-08	1.1	1,000,000	0.015830627	4	0.069655

Potrero Hope

Phase 2 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2597	P2Res	553020	4178660	55.65981	1.97E-05	0.001096	0.000001	581	1	260	2.33	25,550	1.51E-08	1.1	1,000,000	0.016604743	4	0.073061
2598	P2Res	553040	4178660	58.45731	1.97E-05	0.001151	0.000001	581	1	260	2.33	25,550	1.585E-08	1.1	1,000,000	0.017439309	4	0.076733
2599	P2Res	553060	4178660	61.44082	1.97E-05	0.00121	0.000001	581	1	260	2.33	25,550	1.666E-08	1.1	1,000,000	0.018329366	4	0.080649
2600	P2Res	553080	4178660	64.5668	1.97E-05	0.001271	0.000001	581	1	260	2.33	25,550	1.751E-08	1.1	1,000,000	0.019261926	4	0.084752
2601	P2Res	553100	4178660	67.75428	1.97E-05	0.001334	0.000001	581	1	260	2.33	25,550	1.838E-08	1.1	1,000,000	0.020212833	4	0.088936
2602	P2Res	553120	4178660	70.87882	1.97E-05	0.001395	0.000001	581	1	260	2.33	25,550	1.922E-08	1.1	1,000,000	0.021144963	4	0.093038
2603	P2Res	553140	4178660	73.77321	1.97E-05	0.001452	0.000001	581	1	260	2.33	25,550	2.001E-08	1.1	1,000,000	0.022008433	4	0.096837
2604	P2Res	553160	4178660	76.24516	1.97E-05	0.001501	0.000001	581	1	260	2.33	25,550	2.068E-08	1.1	1,000,000	0.022745879	4	0.100082
2605	P2Res	553180	4178660	78.10827	1.97E-05	0.001538	0.000001	581	1	260	2.33	25,550	2.118E-08	1.1	1,000,000	0.023301692	4	0.102527
2606	P2Res	553200	4178660	79.21458	1.97E-05	0.00156	0.000001	581	1	260	2.33	25,550	2.148E-08	1.1	1,000,000	0.023631733	4	0.10398
2607	P2Res	553220	4178660	79.47229	1.97E-05	0.001565	0.000001	581	1	260	2.33	25,550	2.155E-08	1.1	1,000,000	0.023708615	4	0.104318
2608	P2Res	553240	4178660	78.84502	1.97E-05	0.001552	0.000001	581	1	260	2.33	25,550	2.138E-08	1.1	1,000,000	0.023521484	4	0.103495
2609	P2Res	553260	4178660	77.34974	1.97E-05	0.001523	0.000001	581	1	260	2.33	25,550	2.098E-08	1.1	1,000,000	0.023075404	4	0.101532
2610	P2Res	553280	4178660	75.062	1.97E-05	0.001478	0.000001	581	1	260	2.33	25,550	2.036E-08	1.1	1,000,000	0.022392912	4	0.098529
2611	P2Res	553300	4178660	72.52548	1.97E-05	0.001428	0.000001	581	1	260	2.33	25,550	1.967E-08	1.1	1,000,000	0.021636204	4	0.095199
2612	P2Res	553320	4178660	70.01384	1.97E-05	0.001378	0.000001	581	1	260	2.33	25,550	1.899E-08	1.1	1,000,000	0.020886917	4	0.091902
2613	N/R	553340	4178660	66.16198	1.97E-05	0.001303	0.000001	581	1	260	2.33	25,550	1.794E-08	1.1	1,000,000	0.019737809	4	0.086846
2614	N/R	553360	4178660	61.92833	1.97E-05	0.001219	0.000001	581	1	260	2.33	25,550	1.68E-08	1.1	1,000,000	0.018474803	4	0.081289
2615	N/R	553380	4178660	57.55997	1.97E-05	0.001133	0.000001	581	1	260	2.33	25,550	1.561E-08	1.1	1,000,000	0.01717161	4	0.075555
2616	N/R	553400	4178660	53.32365	1.97E-05	0.00105	0.000001	581	1	260	2.33	25,550	1.446E-08	1.1	1,000,000	0.015907807	4	0.069994
2617	N/R	553420	4178660	49.34315	1.97E-05	0.000971	0.000001	581	1	260	2.33	25,550	1.338E-08	1.1	1,000,000	0.014720322	4	0.064769
2618	N/R	553440	4178660	45.67718	1.97E-05	0.000899	0.000001	581	1	260	2.33	25,550	1.239E-08	1.1	1,000,000	0.01362667	4	0.059957
2619	res	553460	4178660	42.45253	1.97E-05	0.000836	0.000001	581	1	260	2.33	25,550	1.151E-08	1.1	1,000,000	0.012664674	4	0.055725
2620	res	553480	4178660	39.53958	1.97E-05	0.000778	0.000001	581	1	260	2.33	25,550	1.072E-08	1.1	1,000,000	0.011795667	4	0.051901
2621	PENN	553500	4178660	36.90856	1.97E-05	0.000727	0.000001	581	1	260	2.33	25,550	1.001E-08	1.1	1,000,000	0.011010766	4	0.048447
2622	N/R	553520	4178660	34.53011	1.97E-05	0.00068	0.000001	581	1	260	2.33	25,550	9.365E-09	1.1	1,000,000	0.010301214	4	0.045325
2623	N/R	553540	4178660	32.37383	1.97E-05	0.000637	0.000001	581	1	260	2.33	25,550	8.78E-09	1.1	1,000,000	0.009657941	4	0.042495
2624	N/R	553560	4178660	30.42087	1.97E-05	0.000599	0.000001	581	1	260	2.33	25,550	8.25E-09	1.1	1,000,000	0.009075323	4	0.039931
2625	N/R	553580	4178660	28.64538	1.97E-05	0.000564	0.000001	581	1	260	2.33	25,550	7.769E-09	1.1	1,000,000	0.008545649	4	0.037601
2626	N/R	553600	4178660	27.02183	1.97E-05	0.000532	0.000001	581	1	260	2.33	25,550	7.328E-09	1.1	1,000,000	0.008061302	4	0.03547
2627	N/R	553620	4178660	25.5332	1.97E-05	0.000503	0.000001	581	1	260	2.33	25,550	6.925E-09	1.1	1,000,000	0.007617206	4	0.033516
2628	N/R	553640	4178660	24.1707	1.97E-05	0.000476	0.000001	581	1	260	2.33	25,550	6.555E-09	1.1	1,000,000	0.007210737	4	0.031727
2629	N/R	553660	4178660	22.9195	1.97E-05	0.000451	0.000001	581	1	260	2.33	25,550	6.216E-09	1.1	1,000,000	0.006837472	4	0.030085
2630	N/R	553680	4178660	21.77893	1.97E-05	0.000429	0.000001	581	1	260	2.33	25,550	5.907E-09	1.1	1,000,000	0.006497211	4	0.028588
2631	N/R	553700	4178660	20.72657	1.97E-05	0.000408	0.000001	581	1	260	2.33	25,550	5.621E-09	1.1	1,000,000	0.006183265	4	0.027206
2632	N/R	553720	4178660	19.75273	1.97E-05	0.000389	0.000001	581	1	260	2.33	25,550	5.357E-09	1.1	1,000,000	0.005892744	4	0.025928
2633	N/R	553740	4178660	18.84905	1.97E-05	0.000371	0.000001	581	1	260	2.33	25,550	5.112E-09	1.1	1,000,000	0.005623153	4	0.024742
2634	N/R	553760	4178660	18.007	1.97E-05	0.000355	0.000001	581	1	260	2.33	25,550	4.884E-09	1.1	1,000,000	0.005371948	4	0.023637
2635	N/R	553780	4178660	17.22316	1.97E-05	0.000339	0.000001	581	1	260	2.33	25,550	4.671E-09	1.1	1,000,000	0.005138109	4	0.022608
9450	P2sub	552990	4178670	49.96263	1.97E-05	0.000984	0.000001	581	1	260	2.33	25,550	1.355E-08	1.1	1,000,000	0.014905129	4	0.065583
9451	P2sub	553010	4178670	52.23049	1.97E-05	0.001028	0.000001	581	1	260	2.33	25,550	1.417E-08	1.1	1,000,000	0.01558169	4	0.068559
9452	P2sub	553030	4178670	54.65914	1.97E-05	0.001076	0.000001	581	1	260	2.33	25,550	1.482E-08	1.1	1,000,000	0.016306218	4	0.071747
9453	P2sub	553050	4178670	57.2359	1.97E-05	0.001127	0.000001	581	1	260	2.33	25,550	1.552E-08	1.1	1,000,000	0.017074931	4	0.07513

Potrero Hope

Phase 2 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
9454	P2sub	553070	4178670	59.92927	1.97E-05	0.00118	0.000001	581	1	260	2.33	25,550	1.625E-08	1.1	1,000,000	0.017878432	4	0.078665
9455	P2sub	553090	4178670	62.68101	1.97E-05	0.001234	0.000001	581	1	260	2.33	25,550	1.7E-08	1.1	1,000,000	0.018699347	4	0.082277
9456	P2sub	553110	4178670	65.40042	1.97E-05	0.001288	0.000001	581	1	260	2.33	25,550	1.774E-08	1.1	1,000,000	0.019510616	4	0.085847
9457	P2sub	553130	4178670	67.96413	1.97E-05	0.001338	0.000001	581	1	260	2.33	25,550	1.843E-08	1.1	1,000,000	0.020275436	4	0.089212
9458	P2sub	553150	4178670	70.22443	1.97E-05	0.001383	0.000001	581	1	260	2.33	25,550	1.905E-08	1.1	1,000,000	0.020949742	4	0.092179
9459	P2sub	553170	4178670	72.02755	1.97E-05	0.001418	0.000001	581	1	260	2.33	25,550	1.953E-08	1.1	1,000,000	0.021487658	4	0.094546
9460	P2sub	553190	4178670	73.23907	1.97E-05	0.001442	0.000001	581	1	260	2.33	25,550	1.986E-08	1.1	1,000,000	0.021849086	4	0.096136
9461	P2sub	553210	4178670	73.76376	1.97E-05	0.001452	0.000001	581	1	260	2.33	25,550	2.001E-08	1.1	1,000,000	0.022005614	4	0.096825
9462	P2sub	553230	4178670	73.55161	1.97E-05	0.001448	0.000001	581	1	260	2.33	25,550	1.995E-08	1.1	1,000,000	0.021942324	4	0.096546
9463	P2sub	553250	4178670	72.59628	1.97E-05	0.001429	0.000001	581	1	260	2.33	25,550	1.969E-08	1.1	1,000,000	0.021657325	4	0.095292
9464	P2sub	553270	4178670	70.93596	1.97E-05	0.001397	0.000001	581	1	260	2.33	25,550	1.924E-08	1.1	1,000,000	0.021162009	4	0.093113
9465	P2sub	553290	4178670	68.65608	1.97E-05	0.001352	0.000001	581	1	260	2.33	25,550	1.862E-08	1.1	1,000,000	0.020481863	4	0.09012
9466	P2sub	553310	4178670	66.80024	1.97E-05	0.001315	0.000001	581	1	260	2.33	25,550	1.812E-08	1.1	1,000,000	0.019928218	4	0.087684
9467	N/R	553330	4178670	63.9153	1.97E-05	0.001258	0.000001	581	1	260	2.33	25,550	1.733E-08	1.1	1,000,000	0.019067567	4	0.083897
9468	N/R	553350	4178670	60.37746	1.97E-05	0.001189	0.000001	581	1	260	2.33	25,550	1.637E-08	1.1	1,000,000	0.018012139	4	0.079253
2636	res	552100	4178680	11.10653	1.97E-05	0.000219	0.000001	581	1	260	2.33	25,550	3.012E-09	1.1	1,000,000	0.003313362	4	0.014579
2637	res	552120	4178680	11.45042	1.97E-05	0.000225	0.000001	581	1	260	2.33	25,550	3.105E-09	1.1	1,000,000	0.003415953	4	0.01503
2638	res	552140	4178680	11.80881	1.97E-05	0.000232	0.000001	581	1	260	2.33	25,550	3.203E-09	1.1	1,000,000	0.00352287	4	0.015501
2639	res	552160	4178680	12.18224	1.97E-05	0.00024	0.000001	581	1	260	2.33	25,550	3.304E-09	1.1	1,000,000	0.003634273	4	0.015991
2640	res	552180	4178680	12.57129	1.97E-05	0.000247	0.000001	581	1	260	2.33	25,550	3.409E-09	1.1	1,000,000	0.003750337	4	0.016501
2641	res	552200	4178680	12.97651	1.97E-05	0.000255	0.000001	581	1	260	2.33	25,550	3.519E-09	1.1	1,000,000	0.003871224	4	0.017033
2642	res	552220	4178680	13.39841	1.97E-05	0.000264	0.000001	581	1	260	2.33	25,550	3.634E-09	1.1	1,000,000	0.003997088	4	0.017587
2643	res	552240	4178680	13.83753	1.97E-05	0.000272	0.000001	581	1	260	2.33	25,550	3.753E-09	1.1	1,000,000	0.004128089	4	0.018164
2644	res	552260	4178680	14.29435	1.97E-05	0.000281	0.000001	581	1	260	2.33	25,550	3.877E-09	1.1	1,000,000	0.00426437	4	0.018763
2645	POT	552280	4178680	14.76933	1.97E-05	0.000291	0.000001	581	1	260	2.33	25,550	4.006E-09	1.1	1,000,000	0.004406068	4	0.019387
2646	POT	552300	4178680	15.26287	1.97E-05	0.0003	0.000001	581	1	260	2.33	25,550	4.139E-09	1.1	1,000,000	0.004553304	4	0.020035
2647	res	552320	4178680	15.77534	1.97E-05	0.000311	0.000001	581	1	260	2.33	25,550	4.278E-09	1.1	1,000,000	0.004706187	4	0.020707
2648	res	552340	4178680	16.30703	1.97E-05	0.000321	0.000001	581	1	260	2.33	25,550	4.423E-09	1.1	1,000,000	0.004864804	4	0.021405
2649	res	552360	4178680	16.85818	1.97E-05	0.000332	0.000001	581	1	260	2.33	25,550	4.572E-09	1.1	1,000,000	0.005029226	4	0.022129
2650	N/R	552380	4178680	17.42894	1.97E-05	0.000343	0.000001	581	1	260	2.33	25,550	4.727E-09	1.1	1,000,000	0.005199498	4	0.022878
2651	N/R	552400	4178680	18.01938	1.97E-05	0.000355	0.000001	581	1	260	2.33	25,550	4.887E-09	1.1	1,000,000	0.005375641	4	0.023653
2652	N/R	552420	4178680	18.62952	1.97E-05	0.000367	0.000001	581	1	260	2.33	25,550	5.052E-09	1.1	1,000,000	0.005557662	4	0.024454
2653	N/R	552440	4178680	19.25928	1.97E-05	0.000379	0.000001	581	1	260	2.33	25,550	5.223E-09	1.1	1,000,000	0.005745535	4	0.02528
2654	N/R	552460	4178680	19.90851	1.97E-05	0.000392	0.000001	581	1	260	2.33	25,550	5.399E-09	1.1	1,000,000	0.005939217	4	0.026133
2655	res	552480	4178680	20.57703	1.97E-05	0.000405	0.000001	581	1	260	2.33	25,550	5.581E-09	1.1	1,000,000	0.006138654	4	0.02701
2656	res	552500	4178680	21.26461	1.97E-05	0.000419	0.000001	581	1	260	2.33	25,550	5.767E-09	1.1	1,000,000	0.006343776	4	0.027913
2657	res	552520	4178680	21.97102	1.97E-05	0.000433	0.000001	581	1	260	2.33	25,550	5.959E-09	1.1	1,000,000	0.006554517	4	0.02884
2658	N/R	552540	4178680	22.69607	1.97E-05	0.000447	0.000001	581	1	260	2.33	25,550	6.155E-09	1.1	1,000,000	0.006770818	4	0.029792
2659	N/R	552560	4178680	23.43962	1.97E-05	0.000461	0.000001	581	1	260	2.33	25,550	6.357E-09	1.1	1,000,000	0.006992637	4	0.030768
2660	N/R	552580	4178680	24.2017	1.97E-05	0.000476	0.000001	581	1	260	2.33	25,550	6.564E-09	1.1	1,000,000	0.007219985	4	0.031768
2661	N/R	552600	4178680	24.98248	1.97E-05	0.000492	0.000001	581	1	260	2.33	25,550	6.775E-09	1.1	1,000,000	0.007452912	4	0.032793
2662	N/R	552620	4178680	25.78241	1.97E-05	0.000508	0.000001	581	1	260	2.33	25,550	6.992E-09	1.1	1,000,000	0.007691552	4	0.033843
2663	res	552640	4178680	26.60222	1.97E-05	0.000524	0.000001	581	1	260	2.33	25,550	7.215E-09	1.1	1,000,000	0.007936122	4	0.034919

Potrero Hope

Phase 2 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2664	res	552660	4178680	27.44304	1.97E-05	0.00054	0.000001	581	1	260	2.33	25,550	7.443E-09	1.1	1,000,000	0.00818696	4	0.036023
2665	res	552680	4178680	28.30646	1.97E-05	0.000557	0.000001	581	1	260	2.33	25,550	7.677E-09	1.1	1,000,000	0.00844454	4	0.037156
2666	res	552700	4178680	29.19458	1.97E-05	0.000575	0.000001	581	1	260	2.33	25,550	7.918E-09	1.1	1,000,000	0.008709489	4	0.038322
2667	res	552720	4178680	30.11015	1.97E-05	0.000593	0.000001	581	1	260	2.33	25,550	8.166E-09	1.1	1,000,000	0.008982627	4	0.039524
2668	res	552740	4178680	31.05657	1.97E-05	0.000611	0.000001	581	1	260	2.33	25,550	8.423E-09	1.1	1,000,000	0.009264968	4	0.040766
2669	res	552760	4178680	32.03802	1.97E-05	0.000631	0.000001	581	1	260	2.33	25,550	8.689E-09	1.1	1,000,000	0.00955776	4	0.042054
2670	res	552780	4178680	33.05951	1.97E-05	0.000651	0.000001	581	1	260	2.33	25,550	8.966E-09	1.1	1,000,000	0.009862496	4	0.043395
2671	res	552800	4178680	34.12694	1.97E-05	0.000672	0.000001	581	1	260	2.33	25,550	9.255E-09	1.1	1,000,000	0.010180938	4	0.044796
2672	res	552820	4178680	35.24721	1.97E-05	0.000694	0.000001	581	1	260	2.33	25,550	9.559E-09	1.1	1,000,000	0.010515143	4	0.046267
2673	res	552840	4178680	36.42814	1.97E-05	0.000717	0.000001	581	1	260	2.33	25,550	9.879E-09	1.1	1,000,000	0.010867445	4	0.047817
2674	N/R	552860	4178680	37.67844	1.97E-05	0.000742	0.000001	581	1	260	2.33	25,550	1.022E-08	1.1	1,000,000	0.011240441	4	0.049458
2675	N/R	552880	4178680	39.00758	1.97E-05	0.000768	0.000001	581	1	260	2.33	25,550	1.058E-08	1.1	1,000,000	0.011636958	4	0.051203
2676	N/R	552900	4178680	40.42552	1.97E-05	0.000796	0.000001	581	1	260	2.33	25,550	1.096E-08	1.1	1,000,000	0.012059965	4	0.053064
2677	N/R	552920	4178680	41.94243	1.97E-05	0.000826	0.000001	581	1	260	2.33	25,550	1.137E-08	1.1	1,000,000	0.012512498	4	0.055055
2678	N/R	552940	4178680	43.56822	1.97E-05	0.000858	0.000001	581	1	260	2.33	25,550	1.182E-08	1.1	1,000,000	0.012997513	4	0.057189
2679	N/R	552960	4178680	45.31197	1.97E-05	0.000892	0.000001	581	1	260	2.33	25,550	1.229E-08	1.1	1,000,000	0.013517718	4	0.059478
2680	N/R	552980	4178680	47.18109	1.97E-05	0.000929	0.000001	581	1	260	2.33	25,550	1.28E-08	1.1	1,000,000	0.014075325	4	0.061931
2681	P2Res	553000	4178680	49.17989	1.97E-05	0.000968	0.000001	581	1	260	2.33	25,550	1.334E-08	1.1	1,000,000	0.014671618	4	0.064555
2682	P2Res	553020	4178680	51.30737	1.97E-05	0.00101	0.000001	581	1	260	2.33	25,550	1.391E-08	1.1	1,000,000	0.015306299	4	0.067348
2683	P2Res	553040	4178680	53.55365	1.97E-05	0.001054	0.000001	581	1	260	2.33	25,550	1.452E-08	1.1	1,000,000	0.015976422	4	0.070296
2684	P2Res	553060	4178680	55.89505	1.97E-05	0.0011	0.000001	581	1	260	2.33	25,550	1.516E-08	1.1	1,000,000	0.016674921	4	0.07337
2685	P2Res	553080	4178680	58.28898	1.97E-05	0.001148	0.000001	581	1	260	2.33	25,550	1.581E-08	1.1	1,000,000	0.017389092	4	0.076512
2686	P2Res	553100	4178680	60.6686	1.97E-05	0.001194	0.000001	581	1	260	2.33	25,550	1.645E-08	1.1	1,000,000	0.018098993	4	0.079636
2687	P2Res	553120	4178680	62.94175	1.97E-05	0.001239	0.000001	581	1	260	2.33	25,550	1.707E-08	1.1	1,000,000	0.018777132	4	0.082619
2688	P2Res	553140	4178680	64.99484	1.97E-05	0.00128	0.000001	581	1	260	2.33	25,550	1.763E-08	1.1	1,000,000	0.019389621	4	0.085314
2689	P2Res	553160	4178680	66.70396	1.97E-05	0.001313	0.000001	581	1	260	2.33	25,550	1.809E-08	1.1	1,000,000	0.019899495	4	0.087558
2690	P2Res	553180	4178680	67.95201	1.97E-05	0.001338	0.000001	581	1	260	2.33	25,550	1.843E-08	1.1	1,000,000	0.020271821	4	0.089196
2691	P2Res	553200	4178680	68.6467	1.97E-05	0.001351	0.000001	581	1	260	2.33	25,550	1.862E-08	1.1	1,000,000	0.020479064	4	0.090108
2692	P2Res	553220	4178680	68.73068	1.97E-05	0.001353	0.000001	581	1	260	2.33	25,550	1.864E-08	1.1	1,000,000	0.020504118	4	0.090218
2693	P2Res	553240	4178680	68.18271	1.97E-05	0.001342	0.000001	581	1	260	2.33	25,550	1.849E-08	1.1	1,000,000	0.020340644	4	0.089499
2694	P2Res	553260	4178680	67.01678	1.97E-05	0.001319	0.000001	581	1	260	2.33	25,550	1.818E-08	1.1	1,000,000	0.019992818	4	0.087968
2695	P2Res	553280	4178680	65.28435	1.97E-05	0.001285	0.000001	581	1	260	2.33	25,550	1.771E-08	1.1	1,000,000	0.01947599	4	0.085694
2696	P2Res	553300	4178680	63.39296	1.97E-05	0.001248	0.000001	581	1	260	2.33	25,550	1.719E-08	1.1	1,000,000	0.01891174	4	0.083212
2697	P2Res	553320	4178680	61.53077	1.97E-05	0.001211	0.000001	581	1	260	2.33	25,550	1.669E-08	1.1	1,000,000	0.018356201	4	0.080767
2698	N/R	553340	4178680	58.62233	1.97E-05	0.001154	0.000001	581	1	260	2.33	25,550	1.59E-08	1.1	1,000,000	0.017488539	4	0.07695
2699	N/R	553360	4178680	55.39646	1.97E-05	0.001091	0.000001	581	1	260	2.33	25,550	1.502E-08	1.1	1,000,000	0.016526179	4	0.072715
2700	N/R	553380	4178680	52.01089	1.97E-05	0.001024	0.000001	581	1	260	2.33	25,550	1.411E-08	1.1	1,000,000	0.015516177	4	0.068271
2701	N/R	553400	4178680	48.6529	1.97E-05	0.000958	0.000001	581	1	260	2.33	25,550	1.319E-08	1.1	1,000,000	0.014514403	4	0.063863
2702	N/R	553420	4178680	45.42564	1.97E-05	0.000894	0.000001	581	1	260	2.33	25,550	1.232E-08	1.1	1,000,000	0.013551629	4	0.059627
2703	N/R	553440	4178680	42.38751	1.97E-05	0.000834	0.000001	581	1	260	2.33	25,550	1.15E-08	1.1	1,000,000	0.012645277	4	0.055639
2704	N/R	553460	4178680	39.65858	1.97E-05	0.000781	0.000001	581	1	260	2.33	25,550	1.076E-08	1.1	1,000,000	0.011831168	4	0.052057
2705	N/R	553480	4178680	37.15156	1.97E-05	0.000731	0.000001	581	1	260	2.33	25,550	1.008E-08	1.1	1,000,000	0.01108326	4	0.048766
2706	N/R	553500	4178680	34.85213	1.97E-05	0.000686	0.000001	581	1	260	2.33	25,550	9.452E-09	1.1	1,000,000	0.010397281	4	0.045748

Potrero Hope

Phase 2 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2707	N/R	553520	4178680	32.75035	1.97E-05	0.000645	0.000001	581	1	260	2.33	25,550	8.882E-09	1.1	1,000,000	0.009770266	4	0.042989
2708	N/R	553540	4178680	30.83381	1.97E-05	0.000607	0.000001	581	1	260	2.33	25,550	8.362E-09	1.1	1,000,000	0.009198513	4	0.040473
2709	N/R	553560	4178680	29.07984	1.97E-05	0.000572	0.000001	581	1	260	2.33	25,550	7.887E-09	1.1	1,000,000	0.008675259	4	0.038171
2710	N/R	553580	4178680	27.47266	1.97E-05	0.000541	0.000001	581	1	260	2.33	25,550	7.451E-09	1.1	1,000,000	0.008195796	4	0.036062
2711	N/R	553600	4178680	25.9883	1.97E-05	0.000512	0.000001	581	1	260	2.33	25,550	7.048E-09	1.1	1,000,000	0.007752974	4	0.034113
2712	N/R	553620	4178680	24.61762	1.97E-05	0.000485	0.000001	581	1	260	2.33	25,550	6.676E-09	1.1	1,000,000	0.007344065	4	0.032314
2713	N/R	553640	4178680	23.35518	1.97E-05	0.00046	0.000001	581	1	260	2.33	25,550	6.334E-09	1.1	1,000,000	0.006967447	4	0.030657
2714	N/R	553660	4178680	22.19005	1.97E-05	0.000437	0.000001	581	1	260	2.33	25,550	6.018E-09	1.1	1,000,000	0.006619859	4	0.029127
2715	N/R	553680	4178680	21.11906	1.97E-05	0.000416	0.000001	581	1	260	2.33	25,550	5.728E-09	1.1	1,000,000	0.006300355	4	0.027722
2716	N/R	553700	4178680	20.12713	1.97E-05	0.000396	0.000001	581	1	260	2.33	25,550	5.459E-09	1.1	1,000,000	0.006004437	4	0.02642
2717	N/R	553720	4178680	19.20672	1.97E-05	0.000378	0.000001	581	1	260	2.33	25,550	5.209E-09	1.1	1,000,000	0.005729855	4	0.025211
2718	N/R	553740	4178680	18.35113	1.97E-05	0.000361	0.000001	581	1	260	2.33	25,550	4.977E-09	1.1	1,000,000	0.005474611	4	0.024088
2719	N/R	553760	4178680	17.55668	1.97E-05	0.000346	0.000001	581	1	260	2.33	25,550	4.761E-09	1.1	1,000,000	0.005237606	4	0.023045
2720	N/R	553780	4178680	16.81446	1.97E-05	0.000331	0.000001	581	1	260	2.33	25,550	4.56E-09	1.1	1,000,000	0.005016183	4	0.022071
9480	P2sub	552990	4178690	46.44615	1.97E-05	0.000914	0.000001	581	1	260	2.33	25,550	1.26E-08	1.1	1,000,000	0.013856073	4	0.060967
9481	P2sub	553010	4178690	48.32499	1.97E-05	0.000951	0.000001	581	1	260	2.33	25,550	1.311E-08	1.1	1,000,000	0.014416579	4	0.063433
9482	P2sub	553030	4178690	50.29964	1.97E-05	0.00099	0.000001	581	1	260	2.33	25,550	1.364E-08	1.1	1,000,000	0.015005668	4	0.066025
9483	P2sub	553050	4178690	52.35213	1.97E-05	0.001031	0.000001	581	1	260	2.33	25,550	1.42E-08	1.1	1,000,000	0.015617978	4	0.068719
9484	P2sub	553070	4178690	54.45021	1.97E-05	0.001072	0.000001	581	1	260	2.33	25,550	1.477E-08	1.1	1,000,000	0.016243889	4	0.071473
9485	P2sub	553090	4178690	56.54416	1.97E-05	0.001113	0.000001	581	1	260	2.33	25,550	1.534E-08	1.1	1,000,000	0.016868568	4	0.074222
9486	P2sub	553110	4178690	58.56443	1.97E-05	0.001153	0.000001	581	1	260	2.33	25,550	1.588E-08	1.1	1,000,000	0.017471266	4	0.076874
9487	P2sub	553130	4178690	60.42353	1.97E-05	0.00119	0.000001	581	1	260	2.33	25,550	1.639E-08	1.1	1,000,000	0.018025883	4	0.079314
9488	P2sub	553150	4178690	62.0226	1.97E-05	0.001221	0.000001	581	1	260	2.33	25,550	1.682E-08	1.1	1,000,000	0.018502926	4	0.081413
9489	P2sub	553170	4178690	63.26253	1.97E-05	0.001245	0.000001	581	1	260	2.33	25,550	1.716E-08	1.1	1,000,000	0.018872829	4	0.08304
9490	P2sub	553190	4178690	64.0579	1.97E-05	0.001261	0.000001	581	1	260	2.33	25,550	1.737E-08	1.1	1,000,000	0.019110108	4	0.084084
9491	P2sub	553210	4178690	64.34864	1.97E-05	0.001267	0.000001	581	1	260	2.33	25,550	1.745E-08	1.1	1,000,000	0.019196843	4	0.084466
9492	P2sub	553230	4178690	64.10427	1.97E-05	0.001262	0.000001	581	1	260	2.33	25,550	1.739E-08	1.1	1,000,000	0.019123942	4	0.084145
9493	P2sub	553250	4178690	63.32371	1.97E-05	0.001247	0.000001	581	1	260	2.33	25,550	1.717E-08	1.1	1,000,000	0.018891081	4	0.083121
9494	P2sub	553270	4178690	62.035	1.97E-05	0.001221	0.000001	581	1	260	2.33	25,550	1.682E-08	1.1	1,000,000	0.018506625	4	0.081429
9495	P2sub	553290	4178690	60.29479	1.97E-05	0.001187	0.000001	581	1	260	2.33	25,550	1.635E-08	1.1	1,000,000	0.017987476	4	0.079145
9496	P2sub	553310	4178690	58.92033	1.97E-05	0.00116	0.000001	581	1	260	2.33	25,550	1.598E-08	1.1	1,000,000	0.01757744	4	0.077341
9497	N/R	553330	4178690	56.72278	1.97E-05	0.001117	0.000001	581	1	260	2.33	25,550	1.538E-08	1.1	1,000,000	0.016921854	4	0.074456
9498	N/R	553350	4178690	54.00978	1.97E-05	0.001063	0.000001	581	1	260	2.33	25,550	1.465E-08	1.1	1,000,000	0.016112497	4	0.070895
2721	N/R	552100	4178700	10.90967	1.97E-05	0.000215	0.000001	581	1	260	2.33	25,550	2.959E-09	1.1	1,000,000	0.003254633	4	0.01432
2722	res	552120	4178700	11.23966	1.97E-05	0.000221	0.000001	581	1	260	2.33	25,550	3.048E-09	1.1	1,000,000	0.003353078	4	0.014754
2723	res	552140	4178700	11.58306	1.97E-05	0.000228	0.000001	581	1	260	2.33	25,550	3.141E-09	1.1	1,000,000	0.003455523	4	0.015204
2724	res	552160	4178700	11.94036	1.97E-05	0.000235	0.000001	581	1	260	2.33	25,550	3.238E-09	1.1	1,000,000	0.003562114	4	0.015673
2725	res	552180	4178700	12.31203	1.97E-05	0.000242	0.000001	581	1	260	2.33	25,550	3.339E-09	1.1	1,000,000	0.003672993	4	0.016161
2726	res	552200	4178700	12.69854	1.97E-05	0.00025	0.000001	581	1	260	2.33	25,550	3.444E-09	1.1	1,000,000	0.003788299	4	0.016669
2727	res	552220	4178700	13.10036	1.97E-05	0.000258	0.000001	581	1	260	2.33	25,550	3.553E-09	1.1	1,000,000	0.003908172	4	0.017196
2728	res	552240	4178700	13.51792	1.97E-05	0.000266	0.000001	581	1	260	2.33	25,550	3.666E-09	1.1	1,000,000	0.004032741	4	0.017744
2729	res	552260	4178700	13.95163	1.97E-05	0.000275	0.000001	581	1	260	2.33	25,550	3.784E-09	1.1	1,000,000	0.004162128	4	0.018313
2730	POT	552280	4178700	14.40188	1.97E-05	0.000284	0.000001	581	1	260	2.33	25,550	3.906E-09	1.1	1,000,000	0.004296449	4	0.018904

Potrero Hope

Phase 2 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2731	POT	552300	4178700	14.86901	1.97E-05	0.000293	0.000001	581	1	260	2.33	25,550	4.033E-09	1.1	1,000,000	0.004435806	4	0.019518
2732	res	552320	4178700	15.35331	1.97E-05	0.000302	0.000001	581	1	260	2.33	25,550	4.164E-09	1.1	1,000,000	0.004580285	4	0.020153
2733	res	552340	4178700	15.85502	1.97E-05	0.000312	0.000001	581	1	260	2.33	25,550	4.3E-09	1.1	1,000,000	0.004729958	4	0.020812
2734	res	552360	4178700	16.37434	1.97E-05	0.000322	0.000001	581	1	260	2.33	25,550	4.441E-09	1.1	1,000,000	0.004884884	4	0.021493
2735	N/R	552380	4178700	16.91137	1.97E-05	0.000333	0.000001	581	1	260	2.33	25,550	4.586E-09	1.1	1,000,000	0.005045094	4	0.022198
2736	N/R	552400	4178700	17.46618	1.97E-05	0.000344	0.000001	581	1	260	2.33	25,550	4.737E-09	1.1	1,000,000	0.005210608	4	0.022927
2737	N/R	552420	4178700	18.03875	1.97E-05	0.000355	0.000001	581	1	260	2.33	25,550	4.892E-09	1.1	1,000,000	0.00538142	4	0.023678
2738	N/R	552440	4178700	18.62901	1.97E-05	0.000367	0.000001	581	1	260	2.33	25,550	5.052E-09	1.1	1,000,000	0.00555751	4	0.024453
2739	N/R	552460	4178700	19.23685	1.97E-05	0.000379	0.000001	581	1	260	2.33	25,550	5.217E-09	1.1	1,000,000	0.005738844	4	0.025251
2740	res	552480	4178700	19.8621	1.97E-05	0.000391	0.000001	581	1	260	2.33	25,550	5.387E-09	1.1	1,000,000	0.005925372	4	0.026072
2741	res	552500	4178700	20.50458	1.97E-05	0.000404	0.000001	581	1	260	2.33	25,550	5.561E-09	1.1	1,000,000	0.00611704	4	0.026915
2742	res	552520	4178700	21.16409	1.97E-05	0.000417	0.000001	581	1	260	2.33	25,550	5.74E-09	1.1	1,000,000	0.006313789	4	0.027781
2743	N/R	552540	4178700	21.8405	1.97E-05	0.00043	0.000001	581	1	260	2.33	25,550	5.923E-09	1.1	1,000,000	0.006515579	4	0.028669
2744	N/R	552560	4178700	22.53371	1.97E-05	0.000444	0.000001	581	1	260	2.33	25,550	6.111E-09	1.1	1,000,000	0.006722381	4	0.029578
2745	N/R	552580	4178700	23.24376	1.97E-05	0.000458	0.000001	581	1	260	2.33	25,550	6.304E-09	1.1	1,000,000	0.006934207	4	0.030511
2746	N/R	552600	4178700	23.97083	1.97E-05	0.000472	0.000001	581	1	260	2.33	25,550	6.501E-09	1.1	1,000,000	0.007151111	4	0.031465
2747	N/R	552620	4178700	24.71533	1.97E-05	0.000487	0.000001	581	1	260	2.33	25,550	6.703E-09	1.1	1,000,000	0.007373214	4	0.032442
2748	res	552640	4178700	25.47792	1.97E-05	0.000502	0.000001	581	1	260	2.33	25,550	6.91E-09	1.1	1,000,000	0.007600714	4	0.033443
2749	res	552660	4178700	26.2596	1.97E-05	0.000517	0.000001	581	1	260	2.33	25,550	7.122E-09	1.1	1,000,000	0.00783391	4	0.034469
2750	res	552680	4178700	27.0617	1.97E-05	0.000533	0.000001	581	1	260	2.33	25,550	7.339E-09	1.1	1,000,000	0.008073196	4	0.035522
2751	res	552700	4178700	27.88604	1.97E-05	0.000549	0.000001	581	1	260	2.33	25,550	7.563E-09	1.1	1,000,000	0.008319118	4	0.036604
2752	res	552720	4178700	28.73491	1.97E-05	0.000566	0.000001	581	1	260	2.33	25,550	7.793E-09	1.1	1,000,000	0.008572358	4	0.037718
2753	res	552740	4178700	29.61114	1.97E-05	0.000583	0.000001	581	1	260	2.33	25,550	8.031E-09	1.1	1,000,000	0.00883376	4	0.038869
2754	res	552760	4178700	30.51813	1.97E-05	0.000601	0.000001	581	1	260	2.33	25,550	8.277E-09	1.1	1,000,000	0.009104338	4	0.040059
2755	res	552780	4178700	31.45987	1.97E-05	0.000619	0.000001	581	1	260	2.33	25,550	8.532E-09	1.1	1,000,000	0.009385283	4	0.041295
2756	res	552800	4178700	32.44098	1.97E-05	0.000639	0.000001	581	1	260	2.33	25,550	8.798E-09	1.1	1,000,000	0.009677973	4	0.042583
2757	res	552820	4178700	33.46666	1.97E-05	0.000659	0.000001	581	1	260	2.33	25,550	9.076E-09	1.1	1,000,000	0.00998396	4	0.043929
2758	res	552840	4178700	34.54266	1.97E-05	0.00068	0.000001	581	1	260	2.33	25,550	9.368E-09	1.1	1,000,000	0.010304958	4	0.045342
2759	N/R	552860	4178700	35.67509	1.97E-05	0.000702	0.000001	581	1	260	2.33	25,550	9.675E-09	1.1	1,000,000	0.010642791	4	0.046828
2760	N/R	552880	4178700	36.87019	1.97E-05	0.000726	0.000001	581	1	260	2.33	25,550	9.999E-09	1.1	1,000,000	0.01099932	4	0.048397
2761	N/R	552900	4178700	38.13416	1.97E-05	0.000751	0.000001	581	1	260	2.33	25,550	1.034E-08	1.1	1,000,000	0.011376394	4	0.050056
2762	res	552920	4178700	39.47276	1.97E-05	0.000777	0.000001	581	1	260	2.33	25,550	1.071E-08	1.1	1,000,000	0.011775733	4	0.051813
2763	res	552940	4178700	40.89108	1.97E-05	0.000805	0.000001	581	1	260	2.33	25,550	1.109E-08	1.1	1,000,000	0.012198854	4	0.053675
2764	res	552960	4178700	42.39299	1.97E-05	0.000835	0.000001	581	1	260	2.33	25,550	1.15E-08	1.1	1,000,000	0.012646912	4	0.055646
2765	N/R	552980	4178700	43.98038	1.97E-05	0.000866	0.000001	581	1	260	2.33	25,550	1.193E-08	1.1	1,000,000	0.013120471	4	0.05773
2766	P2Res	553000	4178700	45.65191	1.97E-05	0.000899	0.000001	581	1	260	2.33	25,550	1.238E-08	1.1	1,000,000	0.013619131	4	0.059924
2767	P2Res	553020	4178700	47.4011	1.97E-05	0.000933	0.000001	581	1	260	2.33	25,550	1.286E-08	1.1	1,000,000	0.014140959	4	0.06222
2768	P2Res	553040	4178700	49.21397	1.97E-05	0.000969	0.000001	581	1	260	2.33	25,550	1.335E-08	1.1	1,000,000	0.014681785	4	0.0646
2769	P2Res	553060	4178700	51.06594	1.97E-05	0.001005	0.000001	581	1	260	2.33	25,550	1.385E-08	1.1	1,000,000	0.015234275	4	0.067031
2770	P2Res	553080	4178700	52.91909	1.97E-05	0.001042	0.000001	581	1	260	2.33	25,550	1.435E-08	1.1	1,000,000	0.015787117	4	0.069463
2771	P2Res	553100	4178700	54.72042	1.97E-05	0.001077	0.000001	581	1	260	2.33	25,550	1.484E-08	1.1	1,000,000	0.016324499	4	0.071828
2772	P2Res	553120	4178700	56.40231	1.97E-05	0.00111	0.000001	581	1	260	2.33	25,550	1.53E-08	1.1	1,000,000	0.01682625	4	0.074036
2773	P2Res	553140	4178700	57.88621	1.97E-05	0.00114	0.000001	581	1	260	2.33	25,550	1.57E-08	1.1	1,000,000	0.017268935	4	0.075983

Potrero Hope

Phase 2 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2774	P3Res	553160	4178700	59.08978	1.97E-05	0.001163	0.000001	581	1	260	2.33	25,550	1.603E-08	1.1	1,000,000	0.017627991	4	0.077563
2775	P3Res	553180	4178700	59.93704	1.97E-05	0.00118	0.000001	581	1	260	2.33	25,550	1.626E-08	1.1	1,000,000	0.01788075	4	0.078675
2776	P3Res	553200	4178700	60.36852	1.97E-05	0.001188	0.000001	581	1	260	2.33	25,550	1.637E-08	1.1	1,000,000	0.018009472	4	0.079242
2777	P3Res	553220	4178700	60.34836	1.97E-05	0.001188	0.000001	581	1	260	2.33	25,550	1.637E-08	1.1	1,000,000	0.018003458	4	0.079215
2778	P3Res	553240	4178700	59.86527	1.97E-05	0.001179	0.000001	581	1	260	2.33	25,550	1.624E-08	1.1	1,000,000	0.01785934	4	0.078581
2779	P3Res	553260	4178700	58.93187	1.97E-05	0.00116	0.000001	581	1	260	2.33	25,550	1.598E-08	1.1	1,000,000	0.017580882	4	0.077356
2780	P3Res	553280	4178700	57.58382	1.97E-05	0.001134	0.000001	581	1	260	2.33	25,550	1.562E-08	1.1	1,000,000	0.017178725	4	0.075586
2781	P3Res	553300	4178700	56.14092	1.97E-05	0.001105	0.000001	581	1	260	2.33	25,550	1.523E-08	1.1	1,000,000	0.016748271	4	0.073692
2782	P3Res	553320	4178700	54.72947	1.97E-05	0.001077	0.000001	581	1	260	2.33	25,550	1.484E-08	1.1	1,000,000	0.016327199	4	0.07184
2783	N/R	553340	4178700	52.48078	1.97E-05	0.001033	0.000001	581	1	260	2.33	25,550	1.423E-08	1.1	1,000,000	0.015656357	4	0.068888
2784	N/R	553360	4178700	49.96651	1.97E-05	0.000984	0.000001	581	1	260	2.33	25,550	1.355E-08	1.1	1,000,000	0.014906287	4	0.065588
2785	N/R	553380	4178700	47.29509	1.97E-05	0.000931	0.000001	581	1	260	2.33	25,550	1.283E-08	1.1	1,000,000	0.014109334	4	0.062081
2786	N/R	553400	4178700	44.59202	1.97E-05	0.000878	0.000001	581	1	260	2.33	25,550	1.209E-08	1.1	1,000,000	0.013302939	4	0.058533
2787	N/R	553420	4178700	41.94883	1.97E-05	0.000826	0.000001	581	1	260	2.33	25,550	1.138E-08	1.1	1,000,000	0.012514408	4	0.055063
2788	N/R	553440	4178700	39.41437	1.97E-05	0.000776	0.000001	581	1	260	2.33	25,550	1.069E-08	1.1	1,000,000	0.011758314	4	0.051737
2789	N/R	553460	4178700	37.0942	1.97E-05	0.00073	0.000001	581	1	260	2.33	25,550	1.006E-08	1.1	1,000,000	0.011066148	4	0.048691
2790	PENN	553480	4178700	34.92947	1.97E-05	0.000688	0.000001	581	1	260	2.33	25,550	9.473E-09	1.1	1,000,000	0.010420353	4	0.04585
2791	N/R	553500	4178700	32.91722	1.97E-05	0.000648	0.000001	581	1	260	2.33	25,550	8.927E-09	1.1	1,000,000	0.009820048	4	0.043208
2792	N/R	553520	4178700	31.0595	1.97E-05	0.000611	0.000001	581	1	260	2.33	25,550	8.423E-09	1.1	1,000,000	0.009265842	4	0.04077
2793	N/R	553540	4178700	29.35738	1.97E-05	0.000578	0.000001	581	1	260	2.33	25,550	7.962E-09	1.1	1,000,000	0.008758056	4	0.038535
2794	N/R	553560	4178700	27.78503	1.97E-05	0.000547	0.000001	581	1	260	2.33	25,550	7.535E-09	1.1	1,000,000	0.008288984	4	0.036472
2795	N/R	553580	4178700	26.33242	1.97E-05	0.000518	0.000001	581	1	260	2.33	25,550	7.141E-09	1.1	1,000,000	0.007855634	4	0.034565
2796	N/R	553600	4178700	24.97754	1.97E-05	0.000492	0.000001	581	1	260	2.33	25,550	6.774E-09	1.1	1,000,000	0.007451438	4	0.032786
2797	N/R	553620	4178700	23.71687	1.97E-05	0.000467	0.000001	581	1	260	2.33	25,550	6.432E-09	1.1	1,000,000	0.007075348	4	0.031132
2798	N/R	553640	4178700	22.54933	1.97E-05	0.000444	0.000001	581	1	260	2.33	25,550	6.115E-09	1.1	1,000,000	0.006727041	4	0.029599
2799	N/R	553660	4178700	21.46646	1.97E-05	0.000423	0.000001	581	1	260	2.33	25,550	5.822E-09	1.1	1,000,000	0.006403993	4	0.028178
2800	N/R	553680	4178700	20.46332	1.97E-05	0.000403	0.000001	581	1	260	2.33	25,550	5.55E-09	1.1	1,000,000	0.006104731	4	0.026861
2801	N/R	553700	4178700	19.53001	1.97E-05	0.000384	0.000001	581	1	260	2.33	25,550	5.297E-09	1.1	1,000,000	0.005826301	4	0.025636
2802	N/R	553720	4178700	18.66039	1.97E-05	0.000367	0.000001	581	1	260	2.33	25,550	5.061E-09	1.1	1,000,000	0.005566871	4	0.024494
2803	N/R	553740	4178700	17.85239	1.97E-05	0.000351	0.000001	581	1	260	2.33	25,550	4.842E-09	1.1	1,000,000	0.005325824	4	0.023434
2804	N/R	553760	4178700	17.10378	1.97E-05	0.000337	0.000001	581	1	260	2.33	25,550	4.639E-09	1.1	1,000,000	0.005102495	4	0.022451
2805	N/R	553780	4178700	16.40337	1.97E-05	0.000323	0.000001	581	1	260	2.33	25,550	4.449E-09	1.1	1,000,000	0.004893544	4	0.021532
9520	P2sub	552990	4178710	43.24054	1.97E-05	0.000851	0.000001	581	1	260	2.33	25,550	1.173E-08	1.1	1,000,000	0.012899758	4	0.056759
9521	P2sub	553010	4178710	44.80091	1.97E-05	0.000882	0.000001	581	1	260	2.33	25,550	1.215E-08	1.1	1,000,000	0.013365256	4	0.058807
9522	P2sub	553030	4178710	46.41342	1.97E-05	0.000914	0.000001	581	1	260	2.33	25,550	1.259E-08	1.1	1,000,000	0.013846309	4	0.060924
9523	P2sub	553050	4178710	48.05899	1.97E-05	0.000946	0.000001	581	1	260	2.33	25,550	1.303E-08	1.1	1,000,000	0.014337225	4	0.063084
9524	P2sub	553070	4178710	49.70839	1.97E-05	0.000979	0.000001	581	1	260	2.33	25,550	1.348E-08	1.1	1,000,000	0.014829283	4	0.065249
9525	P2sub	553090	4178710	51.3207	1.97E-05	0.00101	0.000001	581	1	260	2.33	25,550	1.392E-08	1.1	1,000,000	0.015310276	4	0.067365
9526	P2sub	553110	4178710	52.84324	1.97E-05	0.00104	0.000001	581	1	260	2.33	25,550	1.433E-08	1.1	1,000,000	0.015764489	4	0.069364
9527	P3sub	553130	4178710	54.21352	1.97E-05	0.001067	0.000001	581	1	260	2.33	25,550	1.47E-08	1.1	1,000,000	0.016173278	4	0.071162
9528	P3sub	553150	4178710	55.36411	1.97E-05	0.00109	0.000001	581	1	260	2.33	25,550	1.502E-08	1.1	1,000,000	0.016516528	4	0.072673
9529	P3sub	553170	4178710	56.22913	1.97E-05	0.001107	0.000001	581	1	260	2.33	25,550	1.525E-08	1.1	1,000,000	0.016774586	4	0.073808
9530	P3sub	553190	4178710	56.75272	1.97E-05	0.001117	0.000001	581	1	260	2.33	25,550	1.539E-08	1.1	1,000,000	0.016930786	4	0.074495

Potrero Hope

Phase 2 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
9531	P3sub	553210	4178710	56.89611	1.97E-05	0.00112	0.000001	581	1	260	2.33	25,550	1.543E-08	1.1	1,000,000	0.016973563	4	0.074684
9532	P3sub	553230	4178710	56.64114	1.97E-05	0.001115	0.000001	581	1	260	2.33	25,550	1.536E-08	1.1	1,000,000	0.016897499	4	0.074349
9533	P3sub	553250	4178710	55.99	1.97E-05	0.001102	0.000001	581	1	260	2.33	25,550	1.518E-08	1.1	1,000,000	0.016703247	4	0.073494
9534	P3sub	553270	4178710	54.96384	1.97E-05	0.001082	0.000001	581	1	260	2.33	25,550	1.491E-08	1.1	1,000,000	0.016397118	4	0.072147
9535	P3sub	553290	4178710	53.60146	1.97E-05	0.001055	0.000001	581	1	260	2.33	25,550	1.454E-08	1.1	1,000,000	0.015990685	4	0.070359
9536	P3sub	553310	4178710	52.56479	1.97E-05	0.001035	0.000001	581	1	260	2.33	25,550	1.426E-08	1.1	1,000,000	0.01568142	4	0.068998
9537	N/R	553330	4178710	50.85438	1.97E-05	0.001001	0.000001	581	1	260	2.33	25,550	1.379E-08	1.1	1,000,000	0.015171161	4	0.066753
9538	N/R	553350	4178710	48.72652	1.97E-05	0.000959	0.000001	581	1	260	2.33	25,550	1.321E-08	1.1	1,000,000	0.014536366	4	0.06396
2806	res	552100	4178720	10.71416	1.97E-05	0.000211	0.000001	581	1	260	2.33	25,550	2.906E-09	1.1	1,000,000	0.003196308	4	0.014064
2807	res	552120	4178720	11.0308	1.97E-05	0.000217	0.000001	581	1	260	2.33	25,550	2.992E-09	1.1	1,000,000	0.003290769	4	0.014479
2808	res	552140	4178720	11.35986	1.97E-05	0.000224	0.000001	581	1	260	2.33	25,550	3.081E-09	1.1	1,000,000	0.003388936	4	0.014911
2809	res	552160	4178720	11.70174	1.97E-05	0.00023	0.000001	581	1	260	2.33	25,550	3.174E-09	1.1	1,000,000	0.003490928	4	0.01536
2810	res	552180	4178720	12.05688	1.97E-05	0.000237	0.000001	581	1	260	2.33	25,550	3.27E-09	1.1	1,000,000	0.003596875	4	0.015826
2811	res	552200	4178720	12.42567	1.97E-05	0.000245	0.000001	581	1	260	2.33	25,550	3.37E-09	1.1	1,000,000	0.003706895	4	0.01631
2812	res	552220	4178720	12.80852	1.97E-05	0.000252	0.000001	581	1	260	2.33	25,550	3.474E-09	1.1	1,000,000	0.003821109	4	0.016813
2813	res	552240	4178720	13.20578	1.97E-05	0.00026	0.000001	581	1	260	2.33	25,550	3.581E-09	1.1	1,000,000	0.003939622	4	0.017334
2814	res	552260	4178720	13.6178	1.97E-05	0.000268	0.000001	581	1	260	2.33	25,550	3.693E-09	1.1	1,000,000	0.004062538	4	0.017875
2815	POT	552280	4178720	14.04491	1.97E-05	0.000277	0.000001	581	1	260	2.33	25,550	3.809E-09	1.1	1,000,000	0.004189955	4	0.018436
2816	N/R	552300	4178720	14.48739	1.97E-05	0.000285	0.000001	581	1	260	2.33	25,550	3.929E-09	1.1	1,000,000	0.004321959	4	0.019017
2817	N/R	552320	4178720	14.94548	1.97E-05	0.000294	0.000001	581	1	260	2.33	25,550	4.053E-09	1.1	1,000,000	0.004458619	4	0.019618
2818	N/R	552340	4178720	15.41936	1.97E-05	0.000304	0.000001	581	1	260	2.33	25,550	4.182E-09	1.1	1,000,000	0.004599989	4	0.02024
2819	N/R	552360	4178720	15.90919	1.97E-05	0.000313	0.000001	581	1	260	2.33	25,550	4.315E-09	1.1	1,000,000	0.004746118	4	0.020883
2820	N/R	552380	4178720	16.41505	1.97E-05	0.000323	0.000001	581	1	260	2.33	25,550	4.452E-09	1.1	1,000,000	0.004897029	4	0.021547
2821	N/R	552400	4178720	16.93697	1.97E-05	0.000333	0.000001	581	1	260	2.33	25,550	4.593E-09	1.1	1,000,000	0.005052731	4	0.022232
2822	N/R	552420	4178720	17.47492	1.97E-05	0.000344	0.000001	581	1	260	2.33	25,550	4.739E-09	1.1	1,000,000	0.005213215	4	0.022938
2823	N/R	552440	4178720	18.02884	1.97E-05	0.000355	0.000001	581	1	260	2.33	25,550	4.89E-09	1.1	1,000,000	0.005378464	4	0.023665
2824	N/R	552460	4178720	18.5986	1.97E-05	0.000366	0.000001	581	1	260	2.33	25,550	5.044E-09	1.1	1,000,000	0.005548438	4	0.024413
2825	res	552480	4178720	19.18406	1.97E-05	0.000378	0.000001	581	1	260	2.33	25,550	5.203E-09	1.1	1,000,000	0.005723095	4	0.025182
2826	res	552500	4178720	19.78505	1.97E-05	0.00039	0.000001	581	1	260	2.33	25,550	5.366E-09	1.1	1,000,000	0.005902386	4	0.02597
2827	res	552520	4178720	20.40142	1.97E-05	0.000402	0.000001	581	1	260	2.33	25,550	5.533E-09	1.1	1,000,000	0.006086265	4	0.02678
2828	N/R	552540	4178720	21.03304	1.97E-05	0.000414	0.000001	581	1	260	2.33	25,550	5.704E-09	1.1	1,000,000	0.006274693	4	0.027609
2829	N/R	552560	4178720	21.67985	1.97E-05	0.000427	0.000001	581	1	260	2.33	25,550	5.88E-09	1.1	1,000,000	0.006467653	4	0.028458
2830	N/R	552580	4178720	22.34189	1.97E-05	0.00044	0.000001	581	1	260	2.33	25,550	6.059E-09	1.1	1,000,000	0.006665157	4	0.029327
2831	N/R	552600	4178720	23.01933	1.97E-05	0.000453	0.000001	581	1	260	2.33	25,550	6.243E-09	1.1	1,000,000	0.006867254	4	0.030216
2832	N/R	552620	4178720	23.71252	1.97E-05	0.000467	0.000001	581	1	260	2.33	25,550	6.431E-09	1.1	1,000,000	0.007074051	4	0.031126
2833	res	552640	4178720	24.42207	1.97E-05	0.000481	0.000001	581	1	260	2.33	25,550	6.623E-09	1.1	1,000,000	0.007285727	4	0.032057
2834	res	552660	4178720	25.14882	1.97E-05	0.000495	0.000001	581	1	260	2.33	25,550	6.82E-09	1.1	1,000,000	0.007502536	4	0.033011
2835	res	552680	4178720	25.89392	1.97E-05	0.00051	0.000001	581	1	260	2.33	25,550	7.023E-09	1.1	1,000,000	0.007724818	4	0.033989
2836	res	552700	4178720	26.65887	1.97E-05	0.000525	0.000001	581	1	260	2.33	25,550	7.23E-09	1.1	1,000,000	0.007953022	4	0.034993
2837	res	552720	4178720	27.44556	1.97E-05	0.00054	0.000001	581	1	260	2.33	25,550	7.443E-09	1.1	1,000,000	0.008187712	4	0.036026
2838	res	552740	4178720	28.25628	1.97E-05	0.000556	0.000001	581	1	260	2.33	25,550	7.663E-09	1.1	1,000,000	0.00842957	4	0.03709
2839	res	552760	4178720	29.09371	1.97E-05	0.000573	0.000001	581	1	260	2.33	25,550	7.89E-09	1.1	1,000,000	0.008679397	4	0.038189
2840	res	552780	4178720	29.96095	1.97E-05	0.00059	0.000001	581	1	260	2.33	25,550	8.126E-09	1.1	1,000,000	0.008938117	4	0.039328

Potrero Hope

Phase 2 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2841	res	552800	4178720	30.86144	1.97E-05	0.000608	0.000001	581	1	260	2.33	25,550	8.37E-09	1.1	1,000,000	0.009206756	4	0.04051
2842	res	552820	4178720	31.79892	1.97E-05	0.000626	0.000001	581	1	260	2.33	25,550	8.624E-09	1.1	1,000,000	0.00948643	4	0.04174
2843	res	552840	4178720	32.77733	1.97E-05	0.000645	0.000001	581	1	260	2.33	25,550	8.889E-09	1.1	1,000,000	0.009778315	4	0.043025
2844	N/R	552860	4178720	33.80064	1.97E-05	0.000665	0.000001	581	1	260	2.33	25,550	9.167E-09	1.1	1,000,000	0.010083594	4	0.044368
2845	N/R	552880	4178720	34.8726	1.97E-05	0.000687	0.000001	581	1	260	2.33	25,550	9.458E-09	1.1	1,000,000	0.010403388	4	0.045775
2846	res	552900	4178720	35.99659	1.97E-05	0.000709	0.000001	581	1	260	2.33	25,550	9.762E-09	1.1	1,000,000	0.010738702	4	0.04725
2847	res	552920	4178720	37.17539	1.97E-05	0.000732	0.000001	581	1	260	2.33	25,550	1.008E-08	1.1	1,000,000	0.011090369	4	0.048798
2848	res	552940	4178720	38.41091	1.97E-05	0.000756	0.000001	581	1	260	2.33	25,550	1.042E-08	1.1	1,000,000	0.011458956	4	0.050419
2849	res	552960	4178720	39.70382	1.97E-05	0.000782	0.000001	581	1	260	2.33	25,550	1.077E-08	1.1	1,000,000	0.011844664	4	0.052117
2850	P2Res	552980	4178720	41.05285	1.97E-05	0.000808	0.000001	581	1	260	2.33	25,550	1.113E-08	1.1	1,000,000	0.012247114	4	0.053887
2851	P2Res	553000	4178720	42.45362	1.97E-05	0.000836	0.000001	581	1	260	2.33	25,550	1.151E-08	1.1	1,000,000	0.012664999	4	0.055726
2852	P2Res	553020	4178720	43.89725	1.97E-05	0.000864	0.000001	581	1	260	2.33	25,550	1.191E-08	1.1	1,000,000	0.013095671	4	0.057621
2853	P2Res	553040	4178720	45.3686	1.97E-05	0.000893	0.000001	581	1	260	2.33	25,550	1.23E-08	1.1	1,000,000	0.013534612	4	0.059552
2854	P2Res	553060	4178720	46.84476	1.97E-05	0.000922	0.000001	581	1	260	2.33	25,550	1.27E-08	1.1	1,000,000	0.013974989	4	0.06149
2855	P2Res	553080	4178720	48.2938	1.97E-05	0.000951	0.000001	581	1	260	2.33	25,550	1.31E-08	1.1	1,000,000	0.014407274	4	0.063392
2856	P2Res	553100	4178720	49.67439	1.97E-05	0.000978	0.000001	581	1	260	2.33	25,550	1.347E-08	1.1	1,000,000	0.01481914	4	0.065204
2857	P2Res	553120	4178720	50.93676	1.97E-05	0.001003	0.000001	581	1	260	2.33	25,550	1.381E-08	1.1	1,000,000	0.015195737	4	0.066861
2858	P2Res	553140	4178720	52.02569	1.97E-05	0.001024	0.000001	581	1	260	2.33	25,550	1.411E-08	1.1	1,000,000	0.015520593	4	0.068291
2859	P3Res	553160	4178720	52.88535	1.97E-05	0.001041	0.000001	581	1	260	2.33	25,550	1.434E-08	1.1	1,000,000	0.015777051	4	0.069419
2860	P3Res	553180	4178720	53.465	1.97E-05	0.001053	0.000001	581	1	260	2.33	25,550	1.45E-08	1.1	1,000,000	0.015949975	4	0.07018
2861	P3Res	553200	4178720	53.72569	1.97E-05	0.001058	0.000001	581	1	260	2.33	25,550	1.457E-08	1.1	1,000,000	0.016027746	4	0.070522
2862	P3Res	553220	4178720	53.6446	1.97E-05	0.001056	0.000001	581	1	260	2.33	25,550	1.455E-08	1.1	1,000,000	0.016003555	4	0.070416
2863	P3Res	553240	4178720	53.21639	1.97E-05	0.001048	0.000001	581	1	260	2.33	25,550	1.443E-08	1.1	1,000,000	0.015875809	4	0.069854
2864	P3Res	553260	4178720	52.45216	1.97E-05	0.001033	0.000001	581	1	260	2.33	25,550	1.423E-08	1.1	1,000,000	0.015647819	4	0.06885
2865	P3Res	553280	4178720	51.37759	1.97E-05	0.001011	0.000001	581	1	260	2.33	25,550	1.393E-08	1.1	1,000,000	0.015327248	4	0.06744
2866	P3Res	553300	4178720	50.25231	1.97E-05	0.000989	0.000001	581	1	260	2.33	25,550	1.363E-08	1.1	1,000,000	0.014991548	4	0.065963
2867	N/R	553320	4178720	49.16446	1.97E-05	0.000968	0.000001	581	1	260	2.33	25,550	1.333E-08	1.1	1,000,000	0.014667014	4	0.064535
2868	N/R	553340	4178720	47.38946	1.97E-05	0.000933	0.000001	581	1	260	2.33	25,550	1.285E-08	1.1	1,000,000	0.014137487	4	0.062205
2869	N/R	553360	4178720	45.38947	1.97E-05	0.000894	0.000001	581	1	260	2.33	25,550	1.231E-08	1.1	1,000,000	0.013540839	4	0.05958
2870	N/R	553380	4178720	43.24256	1.97E-05	0.000851	0.000001	581	1	260	2.33	25,550	1.173E-08	1.1	1,000,000	0.01290036	4	0.056762
2871	N/R	553400	4178720	41.03913	1.97E-05	0.000808	0.000001	581	1	260	2.33	25,550	1.113E-08	1.1	1,000,000	0.012243021	4	0.053869
2872	N/R	553420	4178720	38.85129	1.97E-05	0.000765	0.000001	581	1	260	2.33	25,550	1.054E-08	1.1	1,000,000	0.011590332	4	0.050997
2873	N/R	553440	4178720	36.72177	1.97E-05	0.000723	0.000001	581	1	260	2.33	25,550	9.959E-09	1.1	1,000,000	0.010955042	4	0.048202
2874	N/R	553460	4178720	34.74419	1.97E-05	0.000684	0.000001	581	1	260	2.33	25,550	9.423E-09	1.1	1,000,000	0.01036508	4	0.045606
2875	PENN	553480	4178720	32.87343	1.97E-05	0.000647	0.000001	581	1	260	2.33	25,550	8.915E-09	1.1	1,000,000	0.009806984	4	0.043151
2876	N/R	553500	4178720	31.11207	1.97E-05	0.000613	0.000001	581	1	260	2.33	25,550	8.438E-09	1.1	1,000,000	0.009281525	4	0.040839
2877	N/R	553520	4178720	29.47121	1.97E-05	0.00058	0.000001	581	1	260	2.33	25,550	7.993E-09	1.1	1,000,000	0.008792015	4	0.038685
2878	N/R	553540	4178720	27.95522	1.97E-05	0.00055	0.000001	581	1	260	2.33	25,550	7.582E-09	1.1	1,000,000	0.008339756	4	0.036695
2879	N/R	553560	4178720	26.54252	1.97E-05	0.000523	0.000001	581	1	260	2.33	25,550	7.198E-09	1.1	1,000,000	0.007918312	4	0.034841
2880	N/R	553580	4178720	25.22819	1.97E-05	0.000497	0.000001	581	1	260	2.33	25,550	6.842E-09	1.1	1,000,000	0.007526214	4	0.033115
2881	N/R	553600	4178720	23.99284	1.97E-05	0.000472	0.000001	581	1	260	2.33	25,550	6.507E-09	1.1	1,000,000	0.007157677	4	0.031494
2882	N/R	553620	4178720	22.83627	1.97E-05	0.00045	0.000001	581	1	260	2.33	25,550	6.193E-09	1.1	1,000,000	0.006812643	4	0.029976
2883	N/R	553640	4178720	21.75859	1.97E-05	0.000428	0.000001	581	1	260	2.33	25,550	5.901E-09	1.1	1,000,000	0.006491143	4	0.028561

Potrero Hope

Phase 2 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2884	N/R	553660	4178720	20.75488	1.97E-05	0.000409	0.000001	581	1	260	2.33	25,550	5.629E-09	1.1	1,000,000	0.006191711	4	0.027244
2885	N/R	553680	4178720	19.81713	1.97E-05	0.00039	0.000001	581	1	260	2.33	25,550	5.375E-09	1.1	1,000,000	0.005911956	4	0.026013
2886	N/R	553700	4178720	18.94127	1.97E-05	0.000373	0.000001	581	1	260	2.33	25,550	5.137E-09	1.1	1,000,000	0.005650665	4	0.024863
2887	N/R	553720	4178720	18.12229	1.97E-05	0.000357	0.000001	581	1	260	2.33	25,550	4.915E-09	1.1	1,000,000	0.005406342	4	0.023788
2888	N/R	553740	4178720	17.35897	1.97E-05	0.000342	0.000001	581	1	260	2.33	25,550	4.708E-09	1.1	1,000,000	0.005178624	4	0.022786
2889	N/R	553760	4178720	16.65504	1.97E-05	0.000328	0.000001	581	1	260	2.33	25,550	4.517E-09	1.1	1,000,000	0.004968624	4	0.021862
2890	N/R	553780	4178720	15.99349	1.97E-05	0.000315	0.000001	581	1	260	2.33	25,550	4.338E-09	1.1	1,000,000	0.004771267	4	0.020994
9560	P2sub	552990	4178730	40.32281	1.97E-05	0.000794	0.000001	581	1	260	2.33	25,550	1.094E-08	1.1	1,000,000	0.012029324	4	0.052929
9561	P2sub	553010	4178730	41.62289	1.97E-05	0.000819	0.000001	581	1	260	2.33	25,550	1.129E-08	1.1	1,000,000	0.012417171	4	0.054636
9562	P2sub	553030	4178730	42.94613	1.97E-05	0.000845	0.000001	581	1	260	2.33	25,550	1.165E-08	1.1	1,000,000	0.012811928	4	0.056372
9563	P2sub	553050	4178730	44.27436	1.97E-05	0.000872	0.000001	581	1	260	2.33	25,550	1.201E-08	1.1	1,000,000	0.013208173	4	0.058116
9564	P2sub	553070	4178730	45.58221	1.97E-05	0.000897	0.000001	581	1	260	2.33	25,550	1.236E-08	1.1	1,000,000	0.013598338	4	0.059833
9565	P2sub	553090	4178730	46.83698	1.97E-05	0.000922	0.000001	581	1	260	2.33	25,550	1.27E-08	1.1	1,000,000	0.013972668	4	0.06148
9566	P2sub	553110	4178730	47.99893	1.97E-05	0.000945	0.000001	581	1	260	2.33	25,550	1.302E-08	1.1	1,000,000	0.014319307	4	0.063005
9567	P3sub	553130	4178730	49.02302	1.97E-05	0.000965	0.000001	581	1	260	2.33	25,550	1.33E-08	1.1	1,000,000	0.014624819	4	0.064349
9568	P3sub	553150	4178730	49.86218	1.97E-05	0.000982	0.000001	581	1	260	2.33	25,550	1.352E-08	1.1	1,000,000	0.014875162	4	0.065451
9569	P3sub	553170	4178730	50.47174	1.97E-05	0.000994	0.000001	581	1	260	2.33	25,550	1.369E-08	1.1	1,000,000	0.01505701	4	0.066251
9570	P3sub	553190	4178730	50.81435	1.97E-05	0.001	0.000001	581	1	260	2.33	25,550	1.378E-08	1.1	1,000,000	0.015159219	4	0.066701
9571	P3sub	553210	4178730	50.86463	1.97E-05	0.001001	0.000001	581	1	260	2.33	25,550	1.379E-08	1.1	1,000,000	0.015174219	4	0.066767
9572	P3sub	553230	4178730	50.61183	1.97E-05	0.000996	0.000001	581	1	260	2.33	25,550	1.373E-08	1.1	1,000,000	0.015098802	4	0.066435
9573	P3sub	553250	4178730	50.05954	1.97E-05	0.000986	0.000001	581	1	260	2.33	25,550	1.358E-08	1.1	1,000,000	0.01493404	4	0.06571
9574	P3sub	553270	4178730	49.22424	1.97E-05	0.000969	0.000001	581	1	260	2.33	25,550	1.335E-08	1.1	1,000,000	0.014684848	4	0.064613
9575	P3sub	553290	4178730	48.13348	1.97E-05	0.000948	0.000001	581	1	260	2.33	25,550	1.305E-08	1.1	1,000,000	0.014359447	4	0.063182
9576	P3sub	553310	4178730	47.33903	1.97E-05	0.000932	0.000001	581	1	260	2.33	25,550	1.284E-08	1.1	1,000,000	0.014122442	4	0.062139
9577	N/R	553330	4178730	45.98577	1.97E-05	0.000905	0.000001	581	1	260	2.33	25,550	1.247E-08	1.1	1,000,000	0.01371873	4	0.060362
9578	N/R	553350	4178730	44.28221	1.97E-05	0.000872	0.000001	581	1	260	2.33	25,550	1.201E-08	1.1	1,000,000	0.013210515	4	0.058126
2891	res	552100	4178740	10.52042	1.97E-05	0.000207	0.000001	581	1	260	2.33	25,550	2.853E-09	1.1	1,000,000	0.00313851	4	0.013809
2892	res	552120	4178740	10.82425	1.97E-05	0.000213	0.000001	581	1	260	2.33	25,550	2.936E-09	1.1	1,000,000	0.00322915	4	0.014208
2893	res	552140	4178740	11.13959	1.97E-05	0.000219	0.000001	581	1	260	2.33	25,550	3.021E-09	1.1	1,000,000	0.003323224	4	0.014622
2894	res	552160	4178740	11.46679	1.97E-05	0.000226	0.000001	581	1	260	2.33	25,550	3.11E-09	1.1	1,000,000	0.003420836	4	0.015052
2895	res	552180	4178740	11.80621	1.97E-05	0.000232	0.000001	581	1	260	2.33	25,550	3.202E-09	1.1	1,000,000	0.003522094	4	0.015497
2896	res	552200	4178740	12.15822	1.97E-05	0.000239	0.000001	581	1	260	2.33	25,550	3.297E-09	1.1	1,000,000	0.003627108	4	0.015959
2897	res	552220	4178740	12.52313	1.97E-05	0.000247	0.000001	581	1	260	2.33	25,550	3.396E-09	1.1	1,000,000	0.00373597	4	0.016438
2898	res	552240	4178740	12.90127	1.97E-05	0.000254	0.000001	581	1	260	2.33	25,550	3.499E-09	1.1	1,000,000	0.003848778	4	0.016935
2899	res	552260	4178740	13.29292	1.97E-05	0.000262	0.000001	581	1	260	2.33	25,550	3.605E-09	1.1	1,000,000	0.003965618	4	0.017449
2900	POT	552280	4178740	13.69834	1.97E-05	0.00027	0.000001	581	1	260	2.33	25,550	3.715E-09	1.1	1,000,000	0.004086565	4	0.017981
2901	N/R	552300	4178740	14.11777	1.97E-05	0.000278	0.000001	581	1	260	2.33	25,550	3.829E-09	1.1	1,000,000	0.004211691	4	0.018531
2902	N/R	552320	4178740	14.5514	1.97E-05	0.000286	0.000001	581	1	260	2.33	25,550	3.946E-09	1.1	1,000,000	0.004341054	4	0.019101
2903	N/R	552340	4178740	14.99937	1.97E-05	0.000295	0.000001	581	1	260	2.33	25,550	4.068E-09	1.1	1,000,000	0.004474695	4	0.019689
2904	N/R	552360	4178740	15.4618	1.97E-05	0.000304	0.000001	581	1	260	2.33	25,550	4.193E-09	1.1	1,000,000	0.00461265	4	0.020296
2905	N/R	552380	4178740	15.93873	1.97E-05	0.000314	0.000001	581	1	260	2.33	25,550	4.323E-09	1.1	1,000,000	0.00475493	4	0.020922
2906	N/R	552400	4178740	16.43016	1.97E-05	0.000323	0.000001	581	1	260	2.33	25,550	4.456E-09	1.1	1,000,000	0.004901536	4	0.021567
2907	N/R	552420	4178740	16.93607	1.97E-05	0.000333	0.000001	581	1	260	2.33	25,550	4.593E-09	1.1	1,000,000	0.005052462	4	0.022231

Potrero Hope

Phase 2 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2908	N/R	552440	4178740	17.45636	1.97E-05	0.000344	0.000001	581	1	260	2.33	25,550	4.734E-09	1.1	1,000,000	0.005207678	4	0.022914
2909	N/R	552460	4178740	17.99092	1.97E-05	0.000354	0.000001	581	1	260	2.33	25,550	4.879E-09	1.1	1,000,000	0.005367151	4	0.023615
2910	N/R	552480	4178740	18.53961	1.97E-05	0.000365	0.000001	581	1	260	2.33	25,550	5.028E-09	1.1	1,000,000	0.005530839	4	0.024336
2911	N/R	552500	4178740	19.10228	1.97E-05	0.000376	0.000001	581	1	260	2.33	25,550	5.181E-09	1.1	1,000,000	0.005698698	4	0.025074
2912	N/R	552520	4178740	19.67878	1.97E-05	0.000387	0.000001	581	1	260	2.33	25,550	5.337E-09	1.1	1,000,000	0.005870683	4	0.025831
2913	N/R	552540	4178740	20.26902	1.97E-05	0.000399	0.000001	581	1	260	2.33	25,550	5.497E-09	1.1	1,000,000	0.006046767	4	0.026606
2914	N/R	552560	4178740	20.87292	1.97E-05	0.000411	0.000001	581	1	260	2.33	25,550	5.661E-09	1.1	1,000,000	0.006226925	4	0.027398
2915	N/R	552580	4178740	21.49055	1.97E-05	0.000423	0.000001	581	1	260	2.33	25,550	5.828E-09	1.1	1,000,000	0.00641118	4	0.028209
2916	N/R	552600	4178740	22.12205	1.97E-05	0.000436	0.000001	581	1	260	2.33	25,550	6E-09	1.1	1,000,000	0.006599573	4	0.029038
2917	N/R	552620	4178740	22.76773	1.97E-05	0.000448	0.000001	581	1	260	2.33	25,550	6.175E-09	1.1	1,000,000	0.006792196	4	0.029886
2918	res	552640	4178740	23.42811	1.97E-05	0.000461	0.000001	581	1	260	2.33	25,550	6.354E-09	1.1	1,000,000	0.006989204	4	0.030752
2919	res	552660	4178740	24.10391	1.97E-05	0.000475	0.000001	581	1	260	2.33	25,550	6.537E-09	1.1	1,000,000	0.007190812	4	0.03164
2920	res	552680	4178740	24.79608	1.97E-05	0.000488	0.000001	581	1	260	2.33	25,550	6.725E-09	1.1	1,000,000	0.007397304	4	0.032548
2921	res	552700	4178740	25.50585	1.97E-05	0.000502	0.000001	581	1	260	2.33	25,550	6.917E-09	1.1	1,000,000	0.007609047	4	0.03348
2922	res	552720	4178740	26.23472	1.97E-05	0.000516	0.000001	581	1	260	2.33	25,550	7.115E-09	1.1	1,000,000	0.007826487	4	0.034437
2923	res	552740	4178740	26.98445	1.97E-05	0.000531	0.000001	581	1	260	2.33	25,550	7.318E-09	1.1	1,000,000	0.008050151	4	0.035421
2924	res	552760	4178740	27.7571	1.97E-05	0.000546	0.000001	581	1	260	2.33	25,550	7.528E-09	1.1	1,000,000	0.008280652	4	0.036435
2925	res	552780	4178740	28.55491	1.97E-05	0.000562	0.000001	581	1	260	2.33	25,550	7.744E-09	1.1	1,000,000	0.008518659	4	0.037482
2926	res	552800	4178740	29.38031	1.97E-05	0.000578	0.000001	581	1	260	2.33	25,550	7.968E-09	1.1	1,000,000	0.008764897	4	0.038566
2927	res	552820	4178740	30.23579	1.97E-05	0.000595	0.000001	581	1	260	2.33	25,550	8.2E-09	1.1	1,000,000	0.009020109	4	0.039688
2928	res	552840	4178740	31.1238	1.97E-05	0.000613	0.000001	581	1	260	2.33	25,550	8.441E-09	1.1	1,000,000	0.009285025	4	0.040854
2929	res	552860	4178740	32.04664	1.97E-05	0.000631	0.000001	581	1	260	2.33	25,550	8.691E-09	1.1	1,000,000	0.009560331	4	0.042065
2930	res	552880	4178740	33.00624	1.97E-05	0.00065	0.000001	581	1	260	2.33	25,550	8.951E-09	1.1	1,000,000	0.009846605	4	0.043325
2931	res	552900	4178740	34.00407	1.97E-05	0.000669	0.000001	581	1	260	2.33	25,550	9.222E-09	1.1	1,000,000	0.010144283	4	0.044635
2932	res	552920	4178740	35.04093	1.97E-05	0.00069	0.000001	581	1	260	2.33	25,550	9.503E-09	1.1	1,000,000	0.010453605	4	0.045996
2933	res	552940	4178740	36.1168	1.97E-05	0.000711	0.000001	581	1	260	2.33	25,550	9.795E-09	1.1	1,000,000	0.010774564	4	0.047408
2934	res	552960	4178740	37.23043	1.97E-05	0.000733	0.000001	581	1	260	2.33	25,550	1.01E-08	1.1	1,000,000	0.011106788	4	0.04887
2935	P2Res	552980	4178740	38.37878	1.97E-05	0.000756	0.000001	581	1	260	2.33	25,550	1.041E-08	1.1	1,000,000	0.011449371	4	0.050377
2936	P2Res	553000	4178740	39.55603	1.97E-05	0.000779	0.000001	581	1	260	2.33	25,550	1.073E-08	1.1	1,000,000	0.011800574	4	0.051923
2937	P2Res	553020	4178740	40.75249	1.97E-05	0.000802	0.000001	581	1	260	2.33	25,550	1.105E-08	1.1	1,000,000	0.012157509	4	0.053493
2938	P2Res	553040	4178740	41.95361	1.97E-05	0.000826	0.000001	581	1	260	2.33	25,550	1.138E-08	1.1	1,000,000	0.012515834	4	0.05507
2939	P2Res	553060	4178740	43.13918	1.97E-05	0.000849	0.000001	581	1	260	2.33	25,550	1.17E-08	1.1	1,000,000	0.01286952	4	0.056626
2940	P2Res	553080	4178740	44.28288	1.97E-05	0.000872	0.000001	581	1	260	2.33	25,550	1.201E-08	1.1	1,000,000	0.013210714	4	0.058127
2941	P2Res	553100	4178740	45.35267	1.97E-05	0.000893	0.000001	581	1	260	2.33	25,550	1.23E-08	1.1	1,000,000	0.01352986	4	0.059531
2942	P2Res	553120	4178740	46.31192	1.97E-05	0.000912	0.000001	581	1	260	2.33	25,550	1.256E-08	1.1	1,000,000	0.013816029	4	0.060791
2943	P2Res	553140	4178740	47.12131	1.97E-05	0.000928	0.000001	581	1	260	2.33	25,550	1.278E-08	1.1	1,000,000	0.014057491	4	0.061853
2944	P3Res	553160	4178740	47.742	1.97E-05	0.00094	0.000001	581	1	260	2.33	25,550	1.295E-08	1.1	1,000,000	0.014242658	4	0.062668
2945	P3Res	553180	4178740	48.13958	1.97E-05	0.000948	0.000001	581	1	260	2.33	25,550	1.306E-08	1.1	1,000,000	0.014361267	4	0.06319
2946	P3Res	553200	4178740	48.28795	1.97E-05	0.000951	0.000001	581	1	260	2.33	25,550	1.31E-08	1.1	1,000,000	0.014405529	4	0.063384
2947	P3Res	553220	4178740	48.17253	1.97E-05	0.000948	0.000001	581	1	260	2.33	25,550	1.306E-08	1.1	1,000,000	0.014371096	4	0.063233
2948	P3Res	553240	4178740	47.79127	1.97E-05	0.000941	0.000001	581	1	260	2.33	25,550	1.296E-08	1.1	1,000,000	0.014257357	4	0.062732
2949	P3Res	553260	4178740	47.15372	1.97E-05	0.000928	0.000001	581	1	260	2.33	25,550	1.279E-08	1.1	1,000,000	0.014067159	4	0.061896
2950	P3Res	553280	4178740	46.27903	1.97E-05	0.000911	0.000001	581	1	260	2.33	25,550	1.255E-08	1.1	1,000,000	0.013806217	4	0.060747

Potrero Hope

Phase 2 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2951	P3Res	553300	4178740	45.38773	1.97E-05	0.000894	0.000001	581	1	260	2.33	25,550	1.231E-08	1.1	1,000,000	0.013540319	4	0.059577
2952	N/R	553320	4178740	44.53526	1.97E-05	0.000877	0.000001	581	1	260	2.33	25,550	1.208E-08	1.1	1,000,000	0.013286006	4	0.058458
2953	N/R	553340	4178740	43.10666	1.97E-05	0.000849	0.000001	581	1	260	2.33	25,550	1.169E-08	1.1	1,000,000	0.012859818	4	0.056583
2954	N/R	553360	4178740	41.4851	1.97E-05	0.000817	0.000001	581	1	260	2.33	25,550	1.125E-08	1.1	1,000,000	0.012376065	4	0.054455
2955	N/R	553380	4178740	39.72997	1.97E-05	0.000782	0.000001	581	1	260	2.33	25,550	1.077E-08	1.1	1,000,000	0.011852465	4	0.052151
2956	N/R	553400	4178740	37.90976	1.97E-05	0.000746	0.000001	581	1	260	2.33	25,550	1.028E-08	1.1	1,000,000	0.01130945	4	0.049762
2957	N/R	553420	4178740	36.07979	1.97E-05	0.00071	0.000001	581	1	260	2.33	25,550	9.785E-09	1.1	1,000,000	0.010763523	4	0.04736
2958	N/R	553440	4178740	34.27828	1.97E-05	0.000675	0.000001	581	1	260	2.33	25,550	9.296E-09	1.1	1,000,000	0.010226087	4	0.044995
2959	N/R	553460	4178740	32.59055	1.97E-05	0.000642	0.000001	581	1	260	2.33	25,550	8.839E-09	1.1	1,000,000	0.009722594	4	0.042779
2960	PENN	553480	4178740	30.9764	1.97E-05	0.00061	0.000001	581	1	260	2.33	25,550	8.401E-09	1.1	1,000,000	0.009241052	4	0.040661
2961	N/R	553500	4178740	29.44067	1.97E-05	0.00058	0.000001	581	1	260	2.33	25,550	7.984E-09	1.1	1,000,000	0.008782904	4	0.038645
2962	N/R	553520	4178740	27.99081	1.97E-05	0.000551	0.000001	581	1	260	2.33	25,550	7.591E-09	1.1	1,000,000	0.008350374	4	0.036742
2963	N/R	553540	4178740	26.63213	1.97E-05	0.000524	0.000001	581	1	260	2.33	25,550	7.223E-09	1.1	1,000,000	0.007945045	4	0.034958
2964	N/R	553560	4178740	25.35665	1.97E-05	0.000499	0.000001	581	1	260	2.33	25,550	6.877E-09	1.1	1,000,000	0.007564537	4	0.033284
2965	N/R	553580	4178740	24.15989	1.97E-05	0.000476	0.000001	581	1	260	2.33	25,550	6.552E-09	1.1	1,000,000	0.007207512	4	0.031713
2966	N/R	553600	4178740	23.03442	1.97E-05	0.000453	0.000001	581	1	260	2.33	25,550	6.247E-09	1.1	1,000,000	0.006871756	4	0.030236
2967	N/R	553620	4178740	21.97651	1.97E-05	0.000433	0.000001	581	1	260	2.33	25,550	5.96E-09	1.1	1,000,000	0.006556154	4	0.028847
2968	N/R	553640	4178740	20.98683	1.97E-05	0.000413	0.000001	581	1	260	2.33	25,550	5.692E-09	1.1	1,000,000	0.006260908	4	0.027548
2969	N/R	553660	4178740	20.05932	1.97E-05	0.000395	0.000001	581	1	260	2.33	25,550	5.44E-09	1.1	1,000,000	0.005984208	4	0.026331
2970	N/R	553680	4178740	19.18647	1.97E-05	0.000378	0.000001	581	1	260	2.33	25,550	5.203E-09	1.1	1,000,000	0.005723814	4	0.025185
2971	N/R	553700	4178740	18.36745	1.97E-05	0.000362	0.000001	581	1	260	2.33	25,550	4.981E-09	1.1	1,000,000	0.00547948	4	0.02411
2972	N/R	553720	4178740	17.59887	1.97E-05	0.000346	0.000001	581	1	260	2.33	25,550	4.773E-09	1.1	1,000,000	0.005250193	4	0.023101
2973	N/R	553740	4178740	16.88073	1.97E-05	0.000332	0.000001	581	1	260	2.33	25,550	4.578E-09	1.1	1,000,000	0.005035953	4	0.022158
2974	N/R	553760	4178740	16.21561	1.97E-05	0.000319	0.000001	581	1	260	2.33	25,550	4.398E-09	1.1	1,000,000	0.004837531	4	0.021285
2975	N/R	553780	4178740	15.5893	1.97E-05	0.000307	0.000001	581	1	260	2.33	25,550	4.228E-09	1.1	1,000,000	0.004650686	4	0.020463
9590	P2sub	552990	4178750	37.66863	1.97E-05	0.000742	0.000001	581	1	260	2.33	25,550	1.022E-08	1.1	1,000,000	0.011237515	4	0.049445
9591	P2sub	553010	4178750	38.75589	1.97E-05	0.000763	0.000001	581	1	260	2.33	25,550	1.051E-08	1.1	1,000,000	0.011561872	4	0.050872
9592	P2sub	553030	4178750	39.84724	1.97E-05	0.000784	0.000001	581	1	260	2.33	25,550	1.081E-08	1.1	1,000,000	0.01188745	4	0.052305
9593	P2sub	553050	4178750	40.92635	1.97E-05	0.000806	0.000001	581	1	260	2.33	25,550	1.11E-08	1.1	1,000,000	0.012209376	4	0.053721
9594	P2sub	553070	4178750	41.97202	1.97E-05	0.000826	0.000001	581	1	260	2.33	25,550	1.138E-08	1.1	1,000,000	0.012521326	4	0.055094
9595	P2sub	553090	4178750	42.95824	1.97E-05	0.000846	0.000001	581	1	260	2.33	25,550	1.165E-08	1.1	1,000,000	0.012815541	4	0.056388
9596	P2sub	553110	4178750	43.8549	1.97E-05	0.000863	0.000001	581	1	260	2.33	25,550	1.189E-08	1.1	1,000,000	0.013083037	4	0.057565
9597	P3sub	553130	4178750	44.62925	1.97E-05	0.000879	0.000001	581	1	260	2.33	25,550	1.21E-08	1.1	1,000,000	0.013314045	4	0.058582
9598	P3sub	553150	4178750	45.24799	1.97E-05	0.000891	0.000001	581	1	260	2.33	25,550	1.227E-08	1.1	1,000,000	0.013498631	4	0.059394
9599	P3sub	553170	4178750	45.68017	1.97E-05	0.000899	0.000001	581	1	260	2.33	25,550	1.239E-08	1.1	1,000,000	0.013627562	4	0.059961
9600	P3sub	553190	4178750	45.90042	1.97E-05	0.000904	0.000001	581	1	260	2.33	25,550	1.245E-08	1.1	1,000,000	0.013693268	4	0.06025
9601	P3sub	553210	4178750	45.89191	1.97E-05	0.000903	0.000001	581	1	260	2.33	25,550	1.245E-08	1.1	1,000,000	0.013690729	4	0.060239
9602	P3sub	553230	4178750	45.64826	1.97E-05	0.000899	0.000001	581	1	260	2.33	25,550	1.238E-08	1.1	1,000,000	0.013618042	4	0.059919
9603	P3sub	553250	4178750	45.17357	1.97E-05	0.000889	0.000001	581	1	260	2.33	25,550	1.225E-08	1.1	1,000,000	0.01347643	4	0.059296
9604	P3sub	553270	4178750	44.4808	1.97E-05	0.000876	0.000001	581	1	260	2.33	25,550	1.206E-08	1.1	1,000,000	0.013269759	4	0.058387
9605	P3sub	553290	4178750	43.59018	1.97E-05	0.000858	0.000001	581	1	260	2.33	25,550	1.182E-08	1.1	1,000,000	0.013004064	4	0.057218
9606	P3sub	553310	4178750	42.9727	1.97E-05	0.000846	0.000001	581	1	260	2.33	25,550	1.165E-08	1.1	1,000,000	0.012819854	4	0.056407
9607	N/R	553330	4178750	41.88395	1.97E-05	0.000825	0.000001	581	1	260	2.33	25,550	1.136E-08	1.1	1,000,000	0.012495052	4	0.054978

Potrero Hope

Phase 2 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
9608	N/R	553350	4178750	40.49599	1.97E-05	0.000797	0.000001	581	1	260	2.33	25,550	1.098E-08	1.1	1,000,000	0.012080988	4	0.053156
2976	res	552100	4178760	10.32878	1.97E-05	0.000203	0.000001	581	1	260	2.33	25,550	2.801E-09	1.1	1,000,000	0.003081339	4	0.013558
2977	res	552120	4178760	10.62035	1.97E-05	0.000209	0.000001	581	1	260	2.33	25,550	2.88E-09	1.1	1,000,000	0.003168322	4	0.013941
2978	res	552140	4178760	10.92258	1.97E-05	0.000215	0.000001	581	1	260	2.33	25,550	2.962E-09	1.1	1,000,000	0.003258485	4	0.014337
2979	res	552160	4178760	11.23579	1.97E-05	0.000221	0.000001	581	1	260	2.33	25,550	3.047E-09	1.1	1,000,000	0.003351923	4	0.014748
2980	res	552180	4178760	11.56029	1.97E-05	0.000228	0.000001	581	1	260	2.33	25,550	3.135E-09	1.1	1,000,000	0.00344873	4	0.015174
2981	res	552200	4178760	11.89638	1.97E-05	0.000234	0.000001	581	1	260	2.33	25,550	3.226E-09	1.1	1,000,000	0.003548994	4	0.015616
2982	res	552220	4178760	12.24434	1.97E-05	0.000241	0.000001	581	1	260	2.33	25,550	3.321E-09	1.1	1,000,000	0.003652799	4	0.016072
2983	res	552240	4178760	12.60444	1.97E-05	0.000248	0.000001	581	1	260	2.33	25,550	3.418E-09	1.1	1,000,000	0.003760226	4	0.016545
2984	res	552260	4178760	12.9769	1.97E-05	0.000255	0.000001	581	1	260	2.33	25,550	3.519E-09	1.1	1,000,000	0.003871341	4	0.017034
2985	POT	552280	4178760	13.36196	1.97E-05	0.000263	0.000001	581	1	260	2.33	25,550	3.624E-09	1.1	1,000,000	0.003986214	4	0.017539
2986	N/R	552300	4178760	13.75978	1.97E-05	0.000271	0.000001	581	1	260	2.33	25,550	3.732E-09	1.1	1,000,000	0.004104894	4	0.018062
2987	N/R	552320	4178760	14.17053	1.97E-05	0.000279	0.000001	581	1	260	2.33	25,550	3.843E-09	1.1	1,000,000	0.004227431	4	0.018601
2988	N/R	552340	4178760	14.59429	1.97E-05	0.000287	0.000001	581	1	260	2.33	25,550	3.958E-09	1.1	1,000,000	0.00435385	4	0.019157
2989	N/R	552360	4178760	15.03115	1.97E-05	0.000296	0.000001	581	1	260	2.33	25,550	4.077E-09	1.1	1,000,000	0.004484176	4	0.01973
2990	N/R	552380	4178760	15.48113	1.97E-05	0.000305	0.000001	581	1	260	2.33	25,550	4.199E-09	1.1	1,000,000	0.004618417	4	0.020321
2991	N/R	552400	4178760	15.9442	1.97E-05	0.000314	0.000001	581	1	260	2.33	25,550	4.324E-09	1.1	1,000,000	0.004756562	4	0.020929
2992	N/R	552420	4178760	16.42032	1.97E-05	0.000323	0.000001	581	1	260	2.33	25,550	4.453E-09	1.1	1,000,000	0.004898601	4	0.021554
2993	N/R	552440	4178760	16.90939	1.97E-05	0.000333	0.000001	581	1	260	2.33	25,550	4.586E-09	1.1	1,000,000	0.005044503	4	0.022196
2994	N/R	552460	4178760	17.41129	1.97E-05	0.000343	0.000001	581	1	260	2.33	25,550	4.722E-09	1.1	1,000,000	0.005194233	4	0.022855
2995	N/R	552480	4178760	17.92589	1.97E-05	0.000353	0.000001	581	1	260	2.33	25,550	4.862E-09	1.1	1,000,000	0.005347751	4	0.02353
2996	N/R	552500	4178760	18.45303	1.97E-05	0.000363	0.000001	581	1	260	2.33	25,550	5.005E-09	1.1	1,000,000	0.00550501	4	0.024222
2997	N/R	552520	4178760	18.9926	1.97E-05	0.000374	0.000001	581	1	260	2.33	25,550	5.151E-09	1.1	1,000,000	0.005665978	4	0.02493
2998	N/R	552540	4178760	19.5445	1.97E-05	0.000385	0.000001	581	1	260	2.33	25,550	5.301E-09	1.1	1,000,000	0.005830624	4	0.025655
2999	N/R	552560	4178760	20.10869	1.97E-05	0.000396	0.000001	581	1	260	2.33	25,550	5.454E-09	1.1	1,000,000	0.005998936	4	0.026395
3000	N/R	552580	4178760	20.68519	1.97E-05	0.000407	0.000001	581	1	260	2.33	25,550	5.61E-09	1.1	1,000,000	0.006170921	4	0.027152
3001	N/R	552600	4178760	21.27416	1.97E-05	0.000419	0.000001	581	1	260	2.33	25,550	5.77E-09	1.1	1,000,000	0.006346625	4	0.027925
3002	N/R	552620	4178760	21.87586	1.97E-05	0.000431	0.000001	581	1	260	2.33	25,550	5.933E-09	1.1	1,000,000	0.006526128	4	0.028715
3003	res	552640	4178760	22.49071	1.97E-05	0.000443	0.000001	581	1	260	2.33	25,550	6.1E-09	1.1	1,000,000	0.006709553	4	0.029522
3004	res	552660	4178760	23.1193	1.97E-05	0.000455	0.000001	581	1	260	2.33	25,550	6.27E-09	1.1	1,000,000	0.006897078	4	0.030347
3005	res	552680	4178760	23.7624	1.97E-05	0.000468	0.000001	581	1	260	2.33	25,550	6.444E-09	1.1	1,000,000	0.007088931	4	0.031191
3006	res	552700	4178760	24.42095	1.97E-05	0.000481	0.000001	581	1	260	2.33	25,550	6.623E-09	1.1	1,000,000	0.007285393	4	0.032056
3007	res	552720	4178760	25.09609	1.97E-05	0.000494	0.000001	581	1	260	2.33	25,550	6.806E-09	1.1	1,000,000	0.007486805	4	0.032942
3008	res	552740	4178760	25.7891	1.97E-05	0.000508	0.000001	581	1	260	2.33	25,550	6.994E-09	1.1	1,000,000	0.007693547	4	0.033852
3009	res	552760	4178760	26.50144	1.97E-05	0.000522	0.000001	581	1	260	2.33	25,550	7.187E-09	1.1	1,000,000	0.007906057	4	0.034787
3010	res	552780	4178760	27.23461	1.97E-05	0.000536	0.000001	581	1	260	2.33	25,550	7.386E-09	1.1	1,000,000	0.00812478	4	0.035749
3011	res	552800	4178760	27.99019	1.97E-05	0.000551	0.000001	581	1	260	2.33	25,550	7.591E-09	1.1	1,000,000	0.008350189	4	0.036741
3012	res	552820	4178760	28.76964	1.97E-05	0.000566	0.000001	581	1	260	2.33	25,550	7.802E-09	1.1	1,000,000	0.008582719	4	0.037764
3013	res	552840	4178760	29.5743	1.97E-05	0.000582	0.000001	581	1	260	2.33	25,550	8.021E-09	1.1	1,000,000	0.008822769	4	0.03882
3014	res	552860	4178760	30.40521	1.97E-05	0.000599	0.000001	581	1	260	2.33	25,550	8.246E-09	1.1	1,000,000	0.009070651	4	0.039911
3015	res	552880	4178760	31.26305	1.97E-05	0.000615	0.000001	581	1	260	2.33	25,550	8.479E-09	1.1	1,000,000	0.009326567	4	0.041037
3016	res	552900	4178760	32.14805	1.97E-05	0.000633	0.000001	581	1	260	2.33	25,550	8.719E-09	1.1	1,000,000	0.009590585	4	0.042199
3017	res	552920	4178760	33.0598	1.97E-05	0.000651	0.000001	581	1	260	2.33	25,550	8.966E-09	1.1	1,000,000	0.009862583	4	0.043395

Potrero Hope

Phase 2 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3018	res	552940	4178760	33.99712	1.97E-05	0.000669	0.000001	581	1	260	2.33	25,550	9.22E-09	1.1	1,000,000	0.010142209	4	0.044626
3019	res	552960	4178760	34.95771	1.97E-05	0.000688	0.000001	581	1	260	2.33	25,550	9.481E-09	1.1	1,000,000	0.010428778	4	0.045887
3020	P2Res	552980	4178760	35.93752	1.97E-05	0.000708	0.000001	581	1	260	2.33	25,550	9.746E-09	1.1	1,000,000	0.01072108	4	0.047173
3021	P2Res	553000	4178760	36.93022	1.97E-05	0.000727	0.000001	581	1	260	2.33	25,550	1.002E-08	1.1	1,000,000	0.011017228	4	0.048476
3022	P2Res	553020	4178760	37.92627	1.97E-05	0.000747	0.000001	581	1	260	2.33	25,550	1.029E-08	1.1	1,000,000	0.011314375	4	0.049783
3023	P2Res	553040	4178760	38.91243	1.97E-05	0.000766	0.000001	581	1	260	2.33	25,550	1.055E-08	1.1	1,000,000	0.011608572	4	0.051078
3024	P2Res	553060	4178760	39.87144	1.97E-05	0.000785	0.000001	581	1	260	2.33	25,550	1.081E-08	1.1	1,000,000	0.011894669	4	0.052337
3025	P2Res	553080	4178760	40.78204	1.97E-05	0.000803	0.000001	581	1	260	2.33	25,550	1.106E-08	1.1	1,000,000	0.012166324	4	0.053532
3026	P2Res	553100	4178760	41.61949	1.97E-05	0.000819	0.000001	581	1	260	2.33	25,550	1.129E-08	1.1	1,000,000	0.012416157	4	0.054631
3027	P2Res	553120	4178760	42.35646	1.97E-05	0.000834	0.000001	581	1	260	2.33	25,550	1.149E-08	1.1	1,000,000	0.012636014	4	0.055598
3028	P2Res	553140	4178760	42.96451	1.97E-05	0.000846	0.000001	581	1	260	2.33	25,550	1.165E-08	1.1	1,000,000	0.012817411	4	0.056397
3029	P3Res	553160	4178760	43.41627	1.97E-05	0.000855	0.000001	581	1	260	2.33	25,550	1.177E-08	1.1	1,000,000	0.012952183	4	0.05699
3030	P3Res	553180	4178760	43.68788	1.97E-05	0.00086	0.000001	581	1	260	2.33	25,550	1.185E-08	1.1	1,000,000	0.013033211	4	0.057346
3031	P3Res	553200	4178760	43.7617	1.97E-05	0.000862	0.000001	581	1	260	2.33	25,550	1.187E-08	1.1	1,000,000	0.013055233	4	0.057443
3032	P3Res	553220	4178760	43.62835	1.97E-05	0.000859	0.000001	581	1	260	2.33	25,550	1.183E-08	1.1	1,000,000	0.013015451	4	0.057268
3033	P3Res	553240	4178760	43.28753	1.97E-05	0.000852	0.000001	581	1	260	2.33	25,550	1.174E-08	1.1	1,000,000	0.012913776	4	0.056821
3034	P3Res	553260	4178760	42.74731	1.97E-05	0.000842	0.000001	581	1	260	2.33	25,550	1.159E-08	1.1	1,000,000	0.012752615	4	0.056112
3035	P3Res	553280	4178760	42.02239	1.97E-05	0.000827	0.000001	581	1	260	2.33	25,550	1.14E-08	1.1	1,000,000	0.012536353	4	0.05516
3036	P3Res	553300	4178760	41.30366	1.97E-05	0.000813	0.000001	581	1	260	2.33	25,550	1.12E-08	1.1	1,000,000	0.012321937	4	0.054217
3037	N/R	553320	4178760	40.62661	1.97E-05	0.0008	0.000001	581	1	260	2.33	25,550	1.102E-08	1.1	1,000,000	0.012119956	4	0.053328
3038	N/R	553340	4178760	39.45845	1.97E-05	0.000777	0.000001	581	1	260	2.33	25,550	1.07E-08	1.1	1,000,000	0.011771464	4	0.051794
3039	N/R	553360	4178760	38.12467	1.97E-05	0.000751	0.000001	581	1	260	2.33	25,550	1.034E-08	1.1	1,000,000	0.011373563	4	0.050044
3040	N/R	553380	4178760	36.67147	1.97E-05	0.000722	0.000001	581	1	260	2.33	25,550	9.945E-09	1.1	1,000,000	0.010940036	4	0.048136
3041	N/R	553400	4178760	35.15143	1.97E-05	0.000692	0.000001	581	1	260	2.33	25,550	9.533E-09	1.1	1,000,000	0.01048657	4	0.046141
3042	N/R	553420	4178760	33.60805	1.97E-05	0.000662	0.000001	581	1	260	2.33	25,550	9.115E-09	1.1	1,000,000	0.01002614	4	0.044115
3043	N/R	553440	4178760	32.07276	1.97E-05	0.000631	0.000001	581	1	260	2.33	25,550	8.698E-09	1.1	1,000,000	0.009568124	4	0.0421
3044	N/R	553460	4178760	30.62625	1.97E-05	0.000603	0.000001	581	1	260	2.33	25,550	8.306E-09	1.1	1,000,000	0.009136593	4	0.040201
3045	PENN	553480	4178760	29.22876	1.97E-05	0.000575	0.000001	581	1	260	2.33	25,550	7.927E-09	1.1	1,000,000	0.008719686	4	0.038367
3046	N/R	553500	4178760	27.88596	1.97E-05	0.000549	0.000001	581	1	260	2.33	25,550	7.563E-09	1.1	1,000,000	0.008319094	4	0.036604
3047	N/R	553520	4178760	26.60303	1.97E-05	0.000524	0.000001	581	1	260	2.33	25,550	7.215E-09	1.1	1,000,000	0.007936364	4	0.03492
3048	N/R	553540	4178760	25.3849	1.97E-05	0.0005	0.000001	581	1	260	2.33	25,550	6.885E-09	1.1	1,000,000	0.007572964	4	0.033321
3049	N/R	553560	4178760	24.23101	1.97E-05	0.000477	0.000001	581	1	260	2.33	25,550	6.572E-09	1.1	1,000,000	0.007228729	4	0.031806
3050	N/R	553580	4178760	23.14231	1.97E-05	0.000456	0.000001	581	1	260	2.33	25,550	6.276E-09	1.1	1,000,000	0.006903942	4	0.030377
3051	N/R	553600	4178760	22.11621	1.97E-05	0.000435	0.000001	581	1	260	2.33	25,550	5.998E-09	1.1	1,000,000	0.00659783	4	0.02903
3052	N/R	553620	4178760	21.14946	1.97E-05	0.000416	0.000001	581	1	260	2.33	25,550	5.736E-09	1.1	1,000,000	0.006309424	4	0.027761
3053	N/R	553640	4178760	20.24035	1.97E-05	0.000398	0.000001	581	1	260	2.33	25,550	5.489E-09	1.1	1,000,000	0.006038214	4	0.026568
3054	N/R	553660	4178760	19.38431	1.97E-05	0.000382	0.000001	581	1	260	2.33	25,550	5.257E-09	1.1	1,000,000	0.005782835	4	0.025444
3055	N/R	553680	4178760	18.57171	1.97E-05	0.000366	0.000001	581	1	260	2.33	25,550	5.037E-09	1.1	1,000,000	0.005540416	4	0.024378
3056	N/R	553700	4178760	17.8063	1.97E-05	0.000351	0.000001	581	1	260	2.33	25,550	4.829E-09	1.1	1,000,000	0.005312074	4	0.023373
3057	N/R	553720	4178760	17.08499	1.97E-05	0.000336	0.000001	581	1	260	2.33	25,550	4.634E-09	1.1	1,000,000	0.005096889	4	0.022426
3058	N/R	553740	4178760	16.4099	1.97E-05	0.000323	0.000001	581	1	260	2.33	25,550	4.45E-09	1.1	1,000,000	0.004895492	4	0.02154
3059	N/R	553760	4178760	15.78241	1.97E-05	0.000311	0.000001	581	1	260	2.33	25,550	4.28E-09	1.1	1,000,000	0.004708296	4	0.020717
3060	N/R	553780	4178760	15.18993	1.97E-05	0.000299	0.000001	581	1	260	2.33	25,550	4.12E-09	1.1	1,000,000	0.004531544	4	0.019939

Potrero Hope

Phase 2 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
9620	P2sub	552990	4178770	35.25381	1.97E-05	0.000694	0.000001	581	1	260	2.33	25,550	9.561E-09	1.1	1,000,000	0.010517112	4	0.046275
9621	P2sub	553010	4178770	36.16674	1.97E-05	0.000712	0.000001	581	1	260	2.33	25,550	9.809E-09	1.1	1,000,000	0.010789463	4	0.047474
9622	P2sub	553030	4178770	37.07142	1.97E-05	0.00073	0.000001	581	1	260	2.33	25,550	1.005E-08	1.1	1,000,000	0.011059352	4	0.048661
9623	P2sub	553050	4178770	37.9537	1.97E-05	0.000747	0.000001	581	1	260	2.33	25,550	1.029E-08	1.1	1,000,000	0.011322558	4	0.049819
9624	P2sub	553070	4178770	38.79613	1.97E-05	0.000764	0.000001	581	1	260	2.33	25,550	1.052E-08	1.1	1,000,000	0.011573877	4	0.050925
9625	P2sub	553090	4178770	39.57824	1.97E-05	0.000779	0.000001	581	1	260	2.33	25,550	1.073E-08	1.1	1,000,000	0.0118072	4	0.051952
9626	P2sub	553110	4178770	40.27717	1.97E-05	0.000793	0.000001	581	1	260	2.33	25,550	1.092E-08	1.1	1,000,000	0.012015709	4	0.052869
9627	P3sub	553130	4178770	40.86878	1.97E-05	0.000805	0.000001	581	1	260	2.33	25,550	1.108E-08	1.1	1,000,000	0.012192201	4	0.053646
9628	P3sub	553150	4178770	41.32911	1.97E-05	0.000814	0.000001	581	1	260	2.33	25,550	1.121E-08	1.1	1,000,000	0.012329529	4	0.05425
9629	P3sub	553170	4178770	41.63631	1.97E-05	0.00082	0.000001	581	1	260	2.33	25,550	1.129E-08	1.1	1,000,000	0.012421175	4	0.054653
9630	P3sub	553190	4178770	41.77279	1.97E-05	0.000822	0.000001	581	1	260	2.33	25,550	1.133E-08	1.1	1,000,000	0.01246189	4	0.054832
9631	P3sub	553210	4178770	41.72736	1.97E-05	0.000821	0.000001	581	1	260	2.33	25,550	1.132E-08	1.1	1,000,000	0.012448338	4	0.054773
9632	P3sub	553230	4178770	41.49637	1.97E-05	0.000817	0.000001	581	1	260	2.33	25,550	1.125E-08	1.1	1,000,000	0.012379427	4	0.054469
9633	P3sub	553250	4178770	41.08384	1.97E-05	0.000809	0.000001	581	1	260	2.33	25,550	1.114E-08	1.1	1,000,000	0.012256359	4	0.053928
9634	P3sub	553270	4178770	40.50012	1.97E-05	0.000797	0.000001	581	1	260	2.33	25,550	1.098E-08	1.1	1,000,000	0.012082221	4	0.053162
9635	P3sub	553290	4178770	39.76051	1.97E-05	0.000783	0.000001	581	1	260	2.33	25,550	1.078E-08	1.1	1,000,000	0.011861576	4	0.052191
9636	P3sub	553310	4178770	39.2746	1.97E-05	0.000773	0.000001	581	1	260	2.33	25,550	1.065E-08	1.1	1,000,000	0.011716617	4	0.051553
9637	N/R	553330	4178770	38.38542	1.97E-05	0.000756	0.000001	581	1	260	2.33	25,550	1.041E-08	1.1	1,000,000	0.011451351	4	0.050386
9638	N/R	553350	4178770	37.23916	1.97E-05	0.000733	0.000001	581	1	260	2.33	25,550	1.01E-08	1.1	1,000,000	0.011109393	4	0.048881
3061	res	552100	4178780	10.13955	1.97E-05	0.0002	0.000001	581	1	260	2.33	25,550	2.75E-09	1.1	1,000,000	0.003024887	4	0.01331
3062	res	552120	4178780	10.41938	1.97E-05	0.000205	0.000001	581	1	260	2.33	25,550	2.826E-09	1.1	1,000,000	0.003108367	4	0.013677
3063	res	552140	4178780	10.70909	1.97E-05	0.000211	0.000001	581	1	260	2.33	25,550	2.904E-09	1.1	1,000,000	0.003194795	4	0.014057
3064	res	552160	4178780	11.00897	1.97E-05	0.000217	0.000001	581	1	260	2.33	25,550	2.986E-09	1.1	1,000,000	0.003284257	4	0.014451
3065	res	552180	4178780	11.31928	1.97E-05	0.000223	0.000001	581	1	260	2.33	25,550	3.07E-09	1.1	1,000,000	0.00337683	4	0.014858
3066	res	552200	4178780	11.64027	1.97E-05	0.000229	0.000001	581	1	260	2.33	25,550	3.157E-09	1.1	1,000,000	0.00347259	4	0.015279
3067	res	552220	4178780	11.97217	1.97E-05	0.000236	0.000001	581	1	260	2.33	25,550	3.247E-09	1.1	1,000,000	0.003571604	4	0.015715
3068	res	552240	4178780	12.31522	1.97E-05	0.000242	0.000001	581	1	260	2.33	25,550	3.34E-09	1.1	1,000,000	0.003673945	4	0.016165
3069	res	552260	4178780	12.66959	1.97E-05	0.000249	0.000001	581	1	260	2.33	25,550	3.436E-09	1.1	1,000,000	0.003779662	4	0.016631
3070	POT	552280	4178780	13.03547	1.97E-05	0.000257	0.000001	581	1	260	2.33	25,550	3.535E-09	1.1	1,000,000	0.003888814	4	0.017111
3071	N/R	552300	4178780	13.41298	1.97E-05	0.000264	0.000001	581	1	260	2.33	25,550	3.638E-09	1.1	1,000,000	0.004001435	4	0.017606
3072	N/R	552320	4178780	13.80224	1.97E-05	0.000272	0.000001	581	1	260	2.33	25,550	3.743E-09	1.1	1,000,000	0.004117561	4	0.018117
3073	N/R	552340	4178780	14.20332	1.97E-05	0.00028	0.000001	581	1	260	2.33	25,550	3.852E-09	1.1	1,000,000	0.004237213	4	0.018644
3074	N/R	552360	4178780	14.61625	1.97E-05	0.000288	0.000001	581	1	260	2.33	25,550	3.964E-09	1.1	1,000,000	0.004360401	4	0.019186
3075	N/R	552380	4178780	15.04104	1.97E-05	0.000296	0.000001	581	1	260	2.33	25,550	4.079E-09	1.1	1,000,000	0.004487127	4	0.019743
3076	N/R	552400	4178780	15.47764	1.97E-05	0.000305	0.000001	581	1	260	2.33	25,550	4.198E-09	1.1	1,000,000	0.004617375	4	0.020316
3077	N/R	552420	4178780	15.92599	1.97E-05	0.000314	0.000001	581	1	260	2.33	25,550	4.319E-09	1.1	1,000,000	0.00475113	4	0.020905
3078	N/R	552440	4178780	16.38598	1.97E-05	0.000323	0.000001	581	1	260	2.33	25,550	4.444E-09	1.1	1,000,000	0.004888356	4	0.021509
3079	N/R	552460	4178780	16.8575	1.97E-05	0.000332	0.000001	581	1	260	2.33	25,550	4.572E-09	1.1	1,000,000	0.005029023	4	0.022128
3080	N/R	552480	4178780	17.34041	1.97E-05	0.000341	0.000001	581	1	260	2.33	25,550	4.703E-09	1.1	1,000,000	0.005173087	4	0.022762
3081	N/R	552500	4178780	17.83458	1.97E-05	0.000351	0.000001	581	1	260	2.33	25,550	4.837E-09	1.1	1,000,000	0.005320511	4	0.02341
3082	N/R	552520	4178780	18.33989	1.97E-05	0.000361	0.000001	581	1	260	2.33	25,550	4.974E-09	1.1	1,000,000	0.005471258	4	0.024074
3083	N/R	552540	4178780	18.85627	1.97E-05	0.000371	0.000001	581	1	260	2.33	25,550	5.114E-09	1.1	1,000,000	0.005625307	4	0.024751
3084	N/R	552560	4178780	19.38366	1.97E-05	0.000382	0.000001	581	1	260	2.33	25,550	5.257E-09	1.1	1,000,000	0.005782641	4	0.025444

Potrero Hope

Phase 2 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3085	N/R	552580	4178780	19.92211	1.97E-05	0.000392	0.000001	581	1	260	2.33	25,550	5.403E-09	1.1	1,000,000	0.005943274	4	0.02615
3086	N/R	552600	4178780	20.47172	1.97E-05	0.000403	0.000001	581	1	260	2.33	25,550	5.552E-09	1.1	1,000,000	0.006107237	4	0.026872
3087	N/R	552620	4178780	21.03271	1.97E-05	0.000414	0.000001	581	1	260	2.33	25,550	5.704E-09	1.1	1,000,000	0.006274595	4	0.027608
3088	res	552640	4178780	21.60542	1.97E-05	0.000425	0.000001	581	1	260	2.33	25,550	5.859E-09	1.1	1,000,000	0.006445449	4	0.02836
3089	res	552660	4178780	22.19028	1.97E-05	0.000437	0.000001	581	1	260	2.33	25,550	6.018E-09	1.1	1,000,000	0.006619927	4	0.029128
3090	res	552680	4178780	22.78787	1.97E-05	0.000449	0.000001	581	1	260	2.33	25,550	6.18E-09	1.1	1,000,000	0.006798204	4	0.029912
3091	res	552700	4178780	23.39887	1.97E-05	0.000461	0.000001	581	1	260	2.33	25,550	6.346E-09	1.1	1,000,000	0.006980481	4	0.030714
3092	res	552720	4178780	24.02405	1.97E-05	0.000473	0.000001	581	1	260	2.33	25,550	6.515E-09	1.1	1,000,000	0.007166988	4	0.031535
3093	res	552740	4178780	24.66428	1.97E-05	0.000486	0.000001	581	1	260	2.33	25,550	6.689E-09	1.1	1,000,000	0.007357985	4	0.032375
3094	res	552760	4178780	25.32047	1.97E-05	0.000498	0.000001	581	1	260	2.33	25,550	6.867E-09	1.1	1,000,000	0.007553743	4	0.033236
3095	res	552780	4178780	25.99354	1.97E-05	0.000512	0.000001	581	1	260	2.33	25,550	7.05E-09	1.1	1,000,000	0.007754537	4	0.03412
3096	res	552800	4178780	26.68435	1.97E-05	0.000525	0.000001	581	1	260	2.33	25,550	7.237E-09	1.1	1,000,000	0.007960623	4	0.035027
3097	res	552820	4178780	27.3936	1.97E-05	0.000539	0.000001	581	1	260	2.33	25,550	7.429E-09	1.1	1,000,000	0.008172211	4	0.035958
3098	res	552840	4178780	28.12179	1.97E-05	0.000554	0.000001	581	1	260	2.33	25,550	7.627E-09	1.1	1,000,000	0.008389448	4	0.036914
3099	res	552860	4178780	28.86912	1.97E-05	0.000568	0.000001	581	1	260	2.33	25,550	7.829E-09	1.1	1,000,000	0.008612396	4	0.037895
3100	res	552880	4178780	29.63545	1.97E-05	0.000583	0.000001	581	1	260	2.33	25,550	8.037E-09	1.1	1,000,000	0.008841012	4	0.0389
3101	res	552900	4178780	30.42021	1.97E-05	0.000599	0.000001	581	1	260	2.33	25,550	8.25E-09	1.1	1,000,000	0.009075126	4	0.039931
3102	res	552920	4178780	31.22231	1.97E-05	0.000615	0.000001	581	1	260	2.33	25,550	8.468E-09	1.1	1,000,000	0.009314413	4	0.040983
3103	res	552940	4178780	32.03991	1.97E-05	0.000631	0.000001	581	1	260	2.33	25,550	8.689E-09	1.1	1,000,000	0.009558324	4	0.042057
3104	N/R	552960	4178780	32.87012	1.97E-05	0.000647	0.000001	581	1	260	2.33	25,550	8.915E-09	1.1	1,000,000	0.009805997	4	0.043146
3105	N/R	552980	4178780	33.7085	1.97E-05	0.000664	0.000001	581	1	260	2.33	25,550	9.142E-09	1.1	1,000,000	0.010056107	4	0.044247
3106	N/R	553000	4178780	34.54863	1.97E-05	0.00068	0.000001	581	1	260	2.33	25,550	9.37E-09	1.1	1,000,000	0.010306739	4	0.04535
3107	N/R	553020	4178780	35.38162	1.97E-05	0.000697	0.000001	581	1	260	2.33	25,550	9.596E-09	1.1	1,000,000	0.010555241	4	0.046443
3108	N/R	553040	4178780	36.19586	1.97E-05	0.000713	0.000001	581	1	260	2.33	25,550	9.816E-09	1.1	1,000,000	0.01079815	4	0.047512
3109	P2Res	553060	4178780	36.9769	1.97E-05	0.000728	0.000001	581	1	260	2.33	25,550	1.003E-08	1.1	1,000,000	0.011031154	4	0.048537
3110	P2Res	553080	4178780	37.70772	1.97E-05	0.000742	0.000001	581	1	260	2.33	25,550	1.023E-08	1.1	1,000,000	0.011249176	4	0.049496
3111	P2Res	553100	4178780	38.3692	1.97E-05	0.000755	0.000001	581	1	260	2.33	25,550	1.041E-08	1.1	1,000,000	0.011446513	4	0.050365
3112	P2Res	553120	4178780	38.94082	1.97E-05	0.000767	0.000001	581	1	260	2.33	25,550	1.056E-08	1.1	1,000,000	0.011617041	4	0.051115
3113	P2Res	553140	4178780	39.40176	1.97E-05	0.000776	0.000001	581	1	260	2.33	25,550	1.069E-08	1.1	1,000,000	0.011754552	4	0.05172
3114	P3Res	553160	4178780	39.73236	1.97E-05	0.000782	0.000001	581	1	260	2.33	25,550	1.078E-08	1.1	1,000,000	0.011853178	4	0.052154
3115	P3Res	553180	4178780	39.9158	1.97E-05	0.000786	0.000001	581	1	260	2.33	25,550	1.083E-08	1.1	1,000,000	0.011907903	4	0.052395
3116	P3Res	553200	4178780	39.93995	1.97E-05	0.000786	0.000001	581	1	260	2.33	25,550	1.083E-08	1.1	1,000,000	0.011915107	4	0.052426
3117	P3Res	553220	4178780	39.79881	1.97E-05	0.000784	0.000001	581	1	260	2.33	25,550	1.079E-08	1.1	1,000,000	0.011873002	4	0.052241
3118	P3Res	553240	4178780	39.49303	1.97E-05	0.000778	0.000001	581	1	260	2.33	25,550	1.071E-08	1.1	1,000,000	0.01178178	4	0.05184
3119	P3Res	553260	4178780	39.02935	1.97E-05	0.000768	0.000001	581	1	260	2.33	25,550	1.058E-08	1.1	1,000,000	0.011643452	4	0.051231
3120	P3Res	553280	4178780	38.4193	1.97E-05	0.000756	0.000001	581	1	260	2.33	25,550	1.042E-08	1.1	1,000,000	0.011461459	4	0.05043
3121	P3Res	553300	4178780	37.83119	1.97E-05	0.000745	0.000001	581	1	260	2.33	25,550	1.026E-08	1.1	1,000,000	0.011286011	4	0.049658
3122	N/R	553320	4178780	37.28643	1.97E-05	0.000734	0.000001	581	1	260	2.33	25,550	1.011E-08	1.1	1,000,000	0.011123495	4	0.048943
3123	N/R	553340	4178780	36.31766	1.97E-05	0.000715	0.000001	581	1	260	2.33	25,550	9.85E-09	1.1	1,000,000	0.010834486	4	0.047672
3124	N/R	553360	4178780	35.20638	1.97E-05	0.000693	0.000001	581	1	260	2.33	25,550	9.548E-09	1.1	1,000,000	0.010502963	4	0.046213
3125	N/R	553380	4178780	33.9893	1.97E-05	0.000669	0.000001	581	1	260	2.33	25,550	9.218E-09	1.1	1,000,000	0.010139877	4	0.044615
3126	N/R	553400	4178780	32.70727	1.97E-05	0.000644	0.000001	581	1	260	2.33	25,550	8.87E-09	1.1	1,000,000	0.009757414	4	0.042933
3127	N/R	553420	4178780	31.39479	1.97E-05	0.000618	0.000001	581	1	260	2.33	25,550	8.514E-09	1.1	1,000,000	0.009365868	4	0.04121

Potrero Hope

Phase 2 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3128	N/R	553440	4178780	30.07771	1.97E-05	0.000592	0.000001	581	1	260	2.33	25,550	8.157E-09	1.1	1,000,000	0.008972949	4	0.039481
3129	N/R	553460	4178780	28.83191	1.97E-05	0.000568	0.000001	581	1	260	2.33	25,550	7.819E-09	1.1	1,000,000	0.008601295	4	0.037846
3130	PENN	553480	4178780	27.61776	1.97E-05	0.000544	0.000001	581	1	260	2.33	25,550	7.49E-09	1.1	1,000,000	0.008239083	4	0.036252
3131	N/R	553500	4178780	26.44088	1.97E-05	0.000521	0.000001	581	1	260	2.33	25,550	7.171E-09	1.1	1,000,000	0.00788799	4	0.034707
3132	N/R	553520	4178780	25.30461	1.97E-05	0.000498	0.000001	581	1	260	2.33	25,550	6.863E-09	1.1	1,000,000	0.007549012	4	0.033216
3133	N/R	553540	4178780	24.2098	1.97E-05	0.000477	0.000001	581	1	260	2.33	25,550	6.566E-09	1.1	1,000,000	0.007222402	4	0.031779
3134	N/R	553560	4178780	23.16652	1.97E-05	0.000456	0.000001	581	1	260	2.33	25,550	6.283E-09	1.1	1,000,000	0.006911165	4	0.030409
3135	N/R	553580	4178780	22.1749	1.97E-05	0.000437	0.000001	581	1	260	2.33	25,550	6.014E-09	1.1	1,000,000	0.006615339	4	0.029107
3136	N/R	553600	4178780	21.23923	1.97E-05	0.000418	0.000001	581	1	260	2.33	25,550	5.76E-09	1.1	1,000,000	0.006336205	4	0.027879
3137	N/R	553620	4178780	20.35589	1.97E-05	0.000401	0.000001	581	1	260	2.33	25,550	5.521E-09	1.1	1,000,000	0.006072682	4	0.02672
3138	N/R	553640	4178780	19.5204	1.97E-05	0.000384	0.000001	581	1	260	2.33	25,550	5.294E-09	1.1	1,000,000	0.005823434	4	0.025623
3139	N/R	553660	4178780	18.73117	1.97E-05	0.000369	0.000001	581	1	260	2.33	25,550	5.08E-09	1.1	1,000,000	0.005587987	4	0.024587
3140	res	553680	4178780	17.9749	1.97E-05	0.000354	0.000001	581	1	260	2.33	25,550	4.875E-09	1.1	1,000,000	0.005362372	4	0.023594
3141	res	553700	4178780	17.25935	1.97E-05	0.00034	0.000001	581	1	260	2.33	25,550	4.681E-09	1.1	1,000,000	0.005148905	4	0.022655
3142	N/R	553720	4178780	16.58371	1.97E-05	0.000326	0.000001	581	1	260	2.33	25,550	4.498E-09	1.1	1,000,000	0.004947344	4	0.021768
3143	N/R	553740	4178780	15.94892	1.97E-05	0.000314	0.000001	581	1	260	2.33	25,550	4.325E-09	1.1	1,000,000	0.00475797	4	0.020935
3144	N/R	553760	4178780	15.35727	1.97E-05	0.000302	0.000001	581	1	260	2.33	25,550	4.165E-09	1.1	1,000,000	0.004581466	4	0.020158
3145	N/R	553780	4178780	14.79712	1.97E-05	0.000291	0.000001	581	1	260	2.33	25,550	4.013E-09	1.1	1,000,000	0.004414359	4	0.019423
9660	N/R	552990	4178790	33.05511	1.97E-05	0.000651	0.000001	581	1	260	2.33	25,550	8.965E-09	1.1	1,000,000	0.009861184	4	0.043389
9661	N/R	553010	4178790	33.82486	1.97E-05	0.000666	0.000001	581	1	260	2.33	25,550	9.173E-09	1.1	1,000,000	0.01009082	4	0.0444
9662	N/R	553030	4178790	34.57859	1.97E-05	0.000681	0.000001	581	1	260	2.33	25,550	9.378E-09	1.1	1,000,000	0.010315677	4	0.045389
9663	N/R	553050	4178790	35.30434	1.97E-05	0.000695	0.000001	581	1	260	2.33	25,550	9.575E-09	1.1	1,000,000	0.010532187	4	0.046342
9664	N/R	553070	4178790	35.98793	1.97E-05	0.000709	0.000001	581	1	260	2.33	25,550	9.76E-09	1.1	1,000,000	0.010736119	4	0.047239
9665	P2sub	553090	4178790	36.61325	1.97E-05	0.000721	0.000001	581	1	260	2.33	25,550	9.93E-09	1.1	1,000,000	0.010922668	4	0.04806
9666	P2sub	553110	4178790	37.16288	1.97E-05	0.000732	0.000001	581	1	260	2.33	25,550	1.008E-08	1.1	1,000,000	0.011086637	4	0.048781
9667	P3sub	553130	4178790	37.61881	1.97E-05	0.000741	0.000001	581	1	260	2.33	25,550	1.02E-08	1.1	1,000,000	0.011222652	4	0.04938
9668	P3sub	553150	4178790	37.96356	1.97E-05	0.000747	0.000001	581	1	260	2.33	25,550	1.03E-08	1.1	1,000,000	0.0113255	4	0.049832
9669	P3sub	553170	4178790	38.18147	1.97E-05	0.000752	0.000001	581	1	260	2.33	25,550	1.036E-08	1.1	1,000,000	0.011390508	4	0.050118
9670	P3sub	553190	4178790	38.26019	1.97E-05	0.000753	0.000001	581	1	260	2.33	25,550	1.038E-08	1.1	1,000,000	0.011413992	4	0.050222
9671	P3sub	553210	4178790	38.19217	1.97E-05	0.000752	0.000001	581	1	260	2.33	25,550	1.036E-08	1.1	1,000,000	0.0113937	4	0.050132
9672	P3sub	553230	4178790	37.97548	1.97E-05	0.000748	0.000001	581	1	260	2.33	25,550	1.03E-08	1.1	1,000,000	0.011329056	4	0.049848
9673	P3sub	553250	4178790	37.61378	1.97E-05	0.000741	0.000001	581	1	260	2.33	25,550	1.02E-08	1.1	1,000,000	0.011221152	4	0.049373
9674	P3sub	553270	4178790	37.11541	1.97E-05	0.000731	0.000001	581	1	260	2.33	25,550	1.007E-08	1.1	1,000,000	0.011072475	4	0.048719
9675	P3sub	553290	4178790	36.4922	1.97E-05	0.000718	0.000001	581	1	260	2.33	25,550	9.897E-09	1.1	1,000,000	0.010886556	4	0.047901
9676	P3sub	553310	4178790	36.1058	1.97E-05	0.000711	0.000001	581	1	260	2.33	25,550	9.792E-09	1.1	1,000,000	0.010771283	4	0.047394
9677	N/R	553330	4178790	35.36989	1.97E-05	0.000696	0.000001	581	1	260	2.33	25,550	9.592E-09	1.1	1,000,000	0.010551742	4	0.046428
9678	N/R	553350	4178790	34.41105	1.97E-05	0.000677	0.000001	581	1	260	2.33	25,550	9.332E-09	1.1	1,000,000	0.010265695	4	0.045169
3146	res	552100	4178800	9.95294	1.97E-05	0.000196	0.000001	581	1	260	2.33	25,550	2.699E-09	1.1	1,000,000	0.002969216	4	0.013065
3147	res	552120	4178800	10.22153	1.97E-05	0.000201	0.000001	581	1	260	2.33	25,550	2.772E-09	1.1	1,000,000	0.003049344	4	0.013417
3148	res	552140	4178800	10.49929	1.97E-05	0.000207	0.000001	581	1	260	2.33	25,550	2.847E-09	1.1	1,000,000	0.003132206	4	0.013782
3149	res	552160	4178800	10.78645	1.97E-05	0.000212	0.000001	581	1	260	2.33	25,550	2.925E-09	1.1	1,000,000	0.003217874	4	0.014159
3150	res	552180	4178800	11.08324	1.97E-05	0.000218	0.000001	581	1	260	2.33	25,550	3.006E-09	1.1	1,000,000	0.003306414	4	0.014548
3151	res	552200	4178800	11.38988	1.97E-05	0.000224	0.000001	581	1	260	2.33	25,550	3.089E-09	1.1	1,000,000	0.003397892	4	0.014951

Potrero Hope

Phase 2 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3152	res	552220	4178800	11.70656	1.97E-05	0.00023	0.000001	581	1	260	2.33	25,550	3.175E-09	1.1	1,000,000	0.003492366	4	0.015366
3153	res	552240	4178800	12.03346	1.97E-05	0.000237	0.000001	581	1	260	2.33	25,550	3.264E-09	1.1	1,000,000	0.003589889	4	0.015796
3154	res	552260	4178800	12.37073	1.97E-05	0.000244	0.000001	581	1	260	2.33	25,550	3.355E-09	1.1	1,000,000	0.003690505	4	0.016238
3155	POT	552280	4178800	12.71849	1.97E-05	0.00025	0.000001	581	1	260	2.33	25,550	3.449E-09	1.1	1,000,000	0.003794251	4	0.016695
3156	N/R	552300	4178800	13.07686	1.97E-05	0.000257	0.000001	581	1	260	2.33	25,550	3.547E-09	1.1	1,000,000	0.003901161	4	0.017165
3157	N/R	552320	4178800	13.44591	1.97E-05	0.000265	0.000001	581	1	260	2.33	25,550	3.647E-09	1.1	1,000,000	0.004011258	4	0.01765
3158	N/R	552340	4178800	13.82567	1.97E-05	0.000272	0.000001	581	1	260	2.33	25,550	3.75E-09	1.1	1,000,000	0.004124551	4	0.018148
3159	N/R	552360	4178800	14.21615	1.97E-05	0.00028	0.000001	581	1	260	2.33	25,550	3.855E-09	1.1	1,000,000	0.004241041	4	0.018661
3160	N/R	552380	4178800	14.61734	1.97E-05	0.000288	0.000001	581	1	260	2.33	25,550	3.964E-09	1.1	1,000,000	0.004360726	4	0.019187
3161	N/R	552400	4178800	15.02918	1.97E-05	0.000296	0.000001	581	1	260	2.33	25,550	4.076E-09	1.1	1,000,000	0.004483588	4	0.019728
3162	N/R	552420	4178800	15.45159	1.97E-05	0.000304	0.000001	581	1	260	2.33	25,550	4.191E-09	1.1	1,000,000	0.004609604	4	0.020282
3163	N/R	552440	4178800	15.88446	1.97E-05	0.000313	0.000001	581	1	260	2.33	25,550	4.308E-09	1.1	1,000,000	0.00473874	4	0.02085
3164	N/R	552460	4178800	16.32768	1.97E-05	0.000321	0.000001	581	1	260	2.33	25,550	4.428E-09	1.1	1,000,000	0.004870964	4	0.021432
3165	N/R	552480	4178800	16.78112	1.97E-05	0.00033	0.000001	581	1	260	2.33	25,550	4.551E-09	1.1	1,000,000	0.005006237	4	0.022027
3166	N/R	552500	4178800	17.24466	1.97E-05	0.000339	0.000001	581	1	260	2.33	25,550	4.677E-09	1.1	1,000,000	0.005144523	4	0.022636
3167	N/R	552520	4178800	17.7182	1.97E-05	0.000349	0.000001	581	1	260	2.33	25,550	4.805E-09	1.1	1,000,000	0.005285792	4	0.023257
3168	N/R	552540	4178800	18.20165	1.97E-05	0.000358	0.000001	581	1	260	2.33	25,550	4.936E-09	1.1	1,000,000	0.005430017	4	0.023892
3169	N/R	552560	4178800	18.69498	1.97E-05	0.000368	0.000001	581	1	260	2.33	25,550	5.07E-09	1.1	1,000,000	0.00557719	4	0.02454
3170	N/R	552580	4178800	19.1982	1.97E-05	0.000378	0.000001	581	1	260	2.33	25,550	5.207E-09	1.1	1,000,000	0.005727314	4	0.0252
3171	N/R	552600	4178800	19.7114	1.97E-05	0.000388	0.000001	581	1	260	2.33	25,550	5.346E-09	1.1	1,000,000	0.005880414	4	0.025874
3172	N/R	552620	4178800	20.23472	1.97E-05	0.000398	0.000001	581	1	260	2.33	25,550	5.488E-09	1.1	1,000,000	0.006036534	4	0.026561
3173	res	552640	4178800	20.76838	1.97E-05	0.000409	0.000001	581	1	260	2.33	25,550	5.632E-09	1.1	1,000,000	0.006195738	4	0.027261
3174	res	552660	4178800	21.31269	1.97E-05	0.00042	0.000001	581	1	260	2.33	25,550	5.78E-09	1.1	1,000,000	0.00635812	4	0.027976
3175	res	552680	4178800	21.86801	1.97E-05	0.000431	0.000001	581	1	260	2.33	25,550	5.931E-09	1.1	1,000,000	0.006523786	4	0.028705
3176	res	552700	4178800	22.43478	1.97E-05	0.000442	0.000001	581	1	260	2.33	25,550	6.084E-09	1.1	1,000,000	0.006692868	4	0.029449
3177	res	552720	4178800	23.01346	1.97E-05	0.000453	0.000001	581	1	260	2.33	25,550	6.241E-09	1.1	1,000,000	0.006865503	4	0.030208
3178	res	552740	4178800	23.60455	1.97E-05	0.000465	0.000001	581	1	260	2.33	25,550	6.402E-09	1.1	1,000,000	0.00704184	4	0.030984
3179	res	552760	4178800	24.20853	1.97E-05	0.000477	0.000001	581	1	260	2.33	25,550	6.565E-09	1.1	1,000,000	0.007222023	4	0.031777
3180	res	552780	4178800	24.82582	1.97E-05	0.000489	0.000001	581	1	260	2.33	25,550	6.733E-09	1.1	1,000,000	0.007406176	4	0.032587
3181	res	552800	4178800	25.45675	1.97E-05	0.000501	0.000001	581	1	260	2.33	25,550	6.904E-09	1.1	1,000,000	0.007594399	4	0.033415
3182	res	552820	4178800	26.10147	1.97E-05	0.000514	0.000001	581	1	260	2.33	25,550	7.079E-09	1.1	1,000,000	0.007786735	4	0.034262
3183	res	552840	4178800	26.7599	1.97E-05	0.000527	0.000001	581	1	260	2.33	25,550	7.257E-09	1.1	1,000,000	0.007983162	4	0.035126
3184	res	552860	4178800	27.4317	1.97E-05	0.00054	0.000001	581	1	260	2.33	25,550	7.44E-09	1.1	1,000,000	0.008183577	4	0.036008
3185	res	552880	4178800	28.11621	1.97E-05	0.000554	0.000001	581	1	260	2.33	25,550	7.625E-09	1.1	1,000,000	0.008387784	4	0.036906
3186	res	552900	4178800	28.81239	1.97E-05	0.000567	0.000001	581	1	260	2.33	25,550	7.814E-09	1.1	1,000,000	0.008595472	4	0.03782
3187	res	552920	4178800	29.51876	1.97E-05	0.000581	0.000001	581	1	260	2.33	25,550	8.006E-09	1.1	1,000,000	0.0088062	4	0.038747
3188	res	552940	4178800	30.23313	1.97E-05	0.000595	0.000001	581	1	260	2.33	25,550	8.199E-09	1.1	1,000,000	0.009019315	4	0.039685
3189	res	552960	4178800	30.95234	1.97E-05	0.000609	0.000001	581	1	260	2.33	25,550	8.394E-09	1.1	1,000,000	0.009233874	4	0.040629
3190	res	552980	4178800	31.6719	1.97E-05	0.000624	0.000001	581	1	260	2.33	25,550	8.59E-09	1.1	1,000,000	0.009448537	4	0.041574
3191	res	553000	4178800	32.38564	1.97E-05	0.000638	0.000001	581	1	260	2.33	25,550	8.783E-09	1.1	1,000,000	0.009661464	4	0.04251
3192	res	553020	4178800	33.0855	1.97E-05	0.000651	0.000001	581	1	260	2.33	25,550	8.973E-09	1.1	1,000,000	0.00987025	4	0.043429
3193	res	553040	4178800	33.76148	1.97E-05	0.000665	0.000001	581	1	260	2.33	25,550	9.156E-09	1.1	1,000,000	0.010071912	4	0.044316
3194	N/R	553060	4178800	34.40169	1.97E-05	0.000677	0.000001	581	1	260	2.33	25,550	9.33E-09	1.1	1,000,000	0.010262903	4	0.045157

Potrero Hope

Phase 2 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3195	N/R	553080	4178800	34.99259	1.97E-05	0.000689	0.000001	581	1	260	2.33	25,550	9.49E-09	1.1	1,000,000	0.010439184	4	0.045932
3196	N/R	553100	4178800	35.51934	1.97E-05	0.000699	0.000001	581	1	260	2.33	25,550	9.633E-09	1.1	1,000,000	0.010596327	4	0.046624
3197	N/R	553120	4178800	35.9664	1.97E-05	0.000708	0.000001	581	1	260	2.33	25,550	9.754E-09	1.1	1,000,000	0.010729696	4	0.047211
3198	N/R	553140	4178800	36.31834	1.97E-05	0.000715	0.000001	581	1	260	2.33	25,550	9.85E-09	1.1	1,000,000	0.010834689	4	0.047673
3199	N/R	553160	4178800	36.56084	1.97E-05	0.00072	0.000001	581	1	260	2.33	25,550	9.915E-09	1.1	1,000,000	0.010907033	4	0.047991
3200	N/R	553180	4178800	36.68189	1.97E-05	0.000722	0.000001	581	1	260	2.33	25,550	9.948E-09	1.1	1,000,000	0.010943145	4	0.04815
3201	N/R	553200	4178800	36.67304	1.97E-05	0.000722	0.000001	581	1	260	2.33	25,550	9.946E-09	1.1	1,000,000	0.010940505	4	0.048138
3202	P3Res	553220	4178800	36.53045	1.97E-05	0.000719	0.000001	581	1	260	2.33	25,550	9.907E-09	1.1	1,000,000	0.010897967	4	0.047951
3203	P3Res	553240	4178800	36.25526	1.97E-05	0.000714	0.000001	581	1	260	2.33	25,550	9.833E-09	1.1	1,000,000	0.01081587	4	0.04759
3204	P3Res	553260	4178800	35.85305	1.97E-05	0.000706	0.000001	581	1	260	2.33	25,550	9.724E-09	1.1	1,000,000	0.010695881	4	0.047062
3205	P3Res	553280	4178800	35.33295	1.97E-05	0.000696	0.000001	581	1	260	2.33	25,550	9.582E-09	1.1	1,000,000	0.010540722	4	0.046379
3206	P3Res	553300	4178800	34.84555	1.97E-05	0.000686	0.000001	581	1	260	2.33	25,550	9.45E-09	1.1	1,000,000	0.010395318	4	0.045739
3207	N/R	553320	4178800	34.40221	1.97E-05	0.000677	0.000001	581	1	260	2.33	25,550	9.33E-09	1.1	1,000,000	0.010263058	4	0.045157
3208	N/R	553340	4178800	33.58863	1.97E-05	0.000661	0.000001	581	1	260	2.33	25,550	9.109E-09	1.1	1,000,000	0.010020346	4	0.04409
3209	N/R	553360	4178800	32.65198	1.97E-05	0.000643	0.000001	581	1	260	2.33	25,550	8.855E-09	1.1	1,000,000	0.00974092	4	0.04286
3210	N/R	553380	4178800	31.62198	1.97E-05	0.000623	0.000001	581	1	260	2.33	25,550	8.576E-09	1.1	1,000,000	0.009433645	4	0.041508
3211	N/R	553400	4178800	30.53078	1.97E-05	0.000601	0.000001	581	1	260	2.33	25,550	8.28E-09	1.1	1,000,000	0.009108112	4	0.040076
3212	N/R	553420	4178800	29.40593	1.97E-05	0.000579	0.000001	581	1	260	2.33	25,550	7.975E-09	1.1	1,000,000	0.00877254	4	0.038599
3213	N/R	553440	4178800	28.26877	1.97E-05	0.000557	0.000001	581	1	260	2.33	25,550	7.667E-09	1.1	1,000,000	0.008433296	4	0.037107
3214	N/R	553460	4178800	27.19129	1.97E-05	0.000535	0.000001	581	1	260	2.33	25,550	7.374E-09	1.1	1,000,000	0.008111857	4	0.035692
3215	PENN	553480	4178800	26.13189	1.97E-05	0.000514	0.000001	581	1	260	2.33	25,550	7.087E-09	1.1	1,000,000	0.00779581	4	0.034302
3216	N/R	553500	4178800	25.09779	1.97E-05	0.000494	0.000001	581	1	260	2.33	25,550	6.807E-09	1.1	1,000,000	0.007487312	4	0.032944
3217	N/R	553520	4178800	24.089	1.97E-05	0.000474	0.000001	581	1	260	2.33	25,550	6.533E-09	1.1	1,000,000	0.007186364	4	0.03162
3218	N/R	553540	4178800	23.10514	1.97E-05	0.000455	0.000001	581	1	260	2.33	25,550	6.266E-09	1.1	1,000,000	0.006892854	4	0.030329
3219	N/R	553560	4178800	22.15975	1.97E-05	0.000436	0.000001	581	1	260	2.33	25,550	6.01E-09	1.1	1,000,000	0.00661082	4	0.029088
3220	N/R	553580	4178800	21.25603	1.97E-05	0.000418	0.000001	581	1	260	2.33	25,550	5.765E-09	1.1	1,000,000	0.006341217	4	0.027901
3221	N/R	553600	4178800	20.40323	1.97E-05	0.000402	0.000001	581	1	260	2.33	25,550	5.533E-09	1.1	1,000,000	0.006086805	4	0.026782
3222	N/R	553620	4178800	19.59615	1.97E-05	0.000386	0.000001	581	1	260	2.33	25,550	5.315E-09	1.1	1,000,000	0.005846032	4	0.025723
3223	N/R	553640	4178800	18.82897	1.97E-05	0.000371	0.000001	581	1	260	2.33	25,550	5.107E-09	1.1	1,000,000	0.005617163	4	0.024716
3224	N/R	553660	4178800	18.10045	1.97E-05	0.000356	0.000001	581	1	260	2.33	25,550	4.909E-09	1.1	1,000,000	0.005399827	4	0.023759
3225	res	553680	4178800	17.39675	1.97E-05	0.000342	0.000001	581	1	260	2.33	25,550	4.718E-09	1.1	1,000,000	0.005189895	4	0.022836
3226	res	553700	4178800	16.72897	1.97E-05	0.000329	0.000001	581	1	260	2.33	25,550	4.537E-09	1.1	1,000,000	0.004990679	4	0.021959
3227	res	553720	4178800	16.09582	1.97E-05	0.000317	0.000001	581	1	260	2.33	25,550	4.365E-09	1.1	1,000,000	0.004801794	4	0.021128
3228	N/R	553740	4178800	15.49913	1.97E-05	0.000305	0.000001	581	1	260	2.33	25,550	4.203E-09	1.1	1,000,000	0.004623786	4	0.020345
3229	N/R	553760	4178800	14.9415	1.97E-05	0.000294	0.000001	581	1	260	2.33	25,550	4.052E-09	1.1	1,000,000	0.004457431	4	0.019613
3230	N/R	553780	4178800	14.41214	1.97E-05	0.000284	0.000001	581	1	260	2.33	25,550	3.909E-09	1.1	1,000,000	0.00429951	4	0.018918
9690	N/R	552990	4178810	31.05082	1.97E-05	0.000611	0.000001	581	1	260	2.33	25,550	8.421E-09	1.1	1,000,000	0.009263253	4	0.040758
9691	N/R	553010	4178810	31.70259	1.97E-05	0.000624	0.000001	581	1	260	2.33	25,550	8.598E-09	1.1	1,000,000	0.009457693	4	0.041614
9692	N/R	553030	4178810	32.33375	1.97E-05	0.000637	0.000001	581	1	260	2.33	25,550	8.769E-09	1.1	1,000,000	0.009645984	4	0.042442
9693	N/R	553050	4178810	32.93428	1.97E-05	0.000648	0.000001	581	1	260	2.33	25,550	8.932E-09	1.1	1,000,000	0.009825137	4	0.043231
9694	N/R	553070	4178810	33.4927	1.97E-05	0.000659	0.000001	581	1	260	2.33	25,550	9.083E-09	1.1	1,000,000	0.009991728	4	0.043964
9695	N/R	553090	4178810	33.99641	1.97E-05	0.000669	0.000001	581	1	260	2.33	25,550	9.22E-09	1.1	1,000,000	0.010141998	4	0.044625
9696	N/R	553110	4178810	34.43202	1.97E-05	0.000678	0.000001	581	1	260	2.33	25,550	9.338E-09	1.1	1,000,000	0.010271951	4	0.045197

Potrero Hope

Phase 2 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
9697	N/R	553130	4178810	34.78598	1.97E-05	0.000685	0.000001	581	1	260	2.33	25,550	9.434E-09	1.1	1,000,000	0.010377547	4	0.045661
9698	N/R	553150	4178810	35.04536	1.97E-05	0.00069	0.000001	581	1	260	2.33	25,550	9.504E-09	1.1	1,000,000	0.010454926	4	0.046002
9699	N/R	553170	4178810	35.19876	1.97E-05	0.000693	0.000001	581	1	260	2.33	25,550	9.546E-09	1.1	1,000,000	0.010500689	4	0.046203
9700	N/R	553190	4178810	35.23744	1.97E-05	0.000694	0.000001	581	1	260	2.33	25,550	9.557E-09	1.1	1,000,000	0.010512229	4	0.046254
9701	N/R	553210	4178810	35.15625	1.97E-05	0.000692	0.000001	581	1	260	2.33	25,550	9.535E-09	1.1	1,000,000	0.010488008	4	0.046147
9702	P3sub	553230	4178810	34.95429	1.97E-05	0.000688	0.000001	581	1	260	2.33	25,550	9.48E-09	1.1	1,000,000	0.010427758	4	0.045882
9703	P3sub	553250	4178810	34.6348	1.97E-05	0.000682	0.000001	581	1	260	2.33	25,550	9.393E-09	1.1	1,000,000	0.010332446	4	0.045463
9704	P3sub	553270	4178810	34.23414	1.97E-05	0.000674	0.000001	581	1	260	2.33	25,550	9.284E-09	1.1	1,000,000	0.010212919	4	0.044937
9705	P3sub	553290	4178810	33.69983	1.97E-05	0.000663	0.000001	581	1	260	2.33	25,550	9.14E-09	1.1	1,000,000	0.01005352	4	0.044235
9706	P3sub	553310	4178810	33.37029	1.97E-05	0.000657	0.000001	581	1	260	2.33	25,550	9.05E-09	1.1	1,000,000	0.00995521	4	0.043803
9707	P3sub	553330	4178810	32.74823	1.97E-05	0.000645	0.000001	581	1	260	2.33	25,550	8.881E-09	1.1	1,000,000	0.009769634	4	0.042986
9708	N/R	553350	4178810	31.93425	1.97E-05	0.000629	0.000001	581	1	260	2.33	25,550	8.661E-09	1.1	1,000,000	0.009526803	4	0.041918
3231	res	552100	4178820	9.76911	1.97E-05	0.000192	0.000001	581	1	260	2.33	25,550	2.649E-09	1.1	1,000,000	0.002914375	4	0.012823
3232	res	552120	4178820	10.02693	1.97E-05	0.000197	0.000001	581	1	260	2.33	25,550	2.719E-09	1.1	1,000,000	0.002991289	4	0.013162
3233	res	552140	4178820	10.29325	1.97E-05	0.000203	0.000001	581	1	260	2.33	25,550	2.792E-09	1.1	1,000,000	0.003070739	4	0.013511
3234	res	552160	4178820	10.56827	1.97E-05	0.000208	0.000001	581	1	260	2.33	25,550	2.866E-09	1.1	1,000,000	0.003152785	4	0.013872
3235	res	552180	4178820	10.85218	1.97E-05	0.000214	0.000001	581	1	260	2.33	25,550	2.943E-09	1.1	1,000,000	0.003237483	4	0.014245
3236	res	552200	4178820	11.14517	1.97E-05	0.000219	0.000001	581	1	260	2.33	25,550	3.023E-09	1.1	1,000,000	0.003324889	4	0.01463
3237	res	552220	4178820	11.44737	1.97E-05	0.000225	0.000001	581	1	260	2.33	25,550	3.105E-09	1.1	1,000,000	0.003415043	4	0.015026
3238	res	552240	4178820	11.75895	1.97E-05	0.000232	0.000001	581	1	260	2.33	25,550	3.189E-09	1.1	1,000,000	0.003507995	4	0.015435
3239	res	552260	4178820	12.08001	1.97E-05	0.000238	0.000001	581	1	260	2.33	25,550	3.276E-09	1.1	1,000,000	0.003603776	4	0.015857
3240	POT	552280	4178820	12.41065	1.97E-05	0.000244	0.000001	581	1	260	2.33	25,550	3.366E-09	1.1	1,000,000	0.003702414	4	0.016291
3241	N/R	552300	4178820	12.75093	1.97E-05	0.000251	0.000001	581	1	260	2.33	25,550	3.458E-09	1.1	1,000,000	0.003803928	4	0.016737
3242	N/R	552320	4178820	13.10092	1.97E-05	0.000258	0.000001	581	1	260	2.33	25,550	3.553E-09	1.1	1,000,000	0.003908339	4	0.017197
3243	N/R	552340	4178820	13.46061	1.97E-05	0.000265	0.000001	581	1	260	2.33	25,550	3.651E-09	1.1	1,000,000	0.004015644	4	0.017669
3244	N/R	552360	4178820	13.83	1.97E-05	0.000272	0.000001	581	1	260	2.33	25,550	3.751E-09	1.1	1,000,000	0.004125842	4	0.018154
3245	N/R	552380	4178820	14.20905	1.97E-05	0.00028	0.000001	581	1	260	2.33	25,550	3.854E-09	1.1	1,000,000	0.004238923	4	0.018651
3246	N/R	552400	4178820	14.5977	1.97E-05	0.000287	0.000001	581	1	260	2.33	25,550	3.959E-09	1.1	1,000,000	0.004354867	4	0.019161
3247	N/R	552420	4178820	14.99586	1.97E-05	0.000295	0.000001	581	1	260	2.33	25,550	4.067E-09	1.1	1,000,000	0.004473648	4	0.019684
3248	N/R	552440	4178820	15.40343	1.97E-05	0.000303	0.000001	581	1	260	2.33	25,550	4.177E-09	1.1	1,000,000	0.004595237	4	0.020219
3249	N/R	552460	4178820	15.82029	1.97E-05	0.000311	0.000001	581	1	260	2.33	25,550	4.291E-09	1.1	1,000,000	0.004719597	4	0.020766
3250	N/R	552480	4178820	16.24632	1.97E-05	0.00032	0.000001	581	1	260	2.33	25,550	4.406E-09	1.1	1,000,000	0.004846692	4	0.021325
3251	N/R	552500	4178820	16.68142	1.97E-05	0.000328	0.000001	581	1	260	2.33	25,550	4.524E-09	1.1	1,000,000	0.004976494	4	0.021897
3252	N/R	552520	4178820	17.12547	1.97E-05	0.000337	0.000001	581	1	260	2.33	25,550	4.645E-09	1.1	1,000,000	0.005108965	4	0.022479
3253	N/R	552540	4178820	17.57842	1.97E-05	0.000346	0.000001	581	1	260	2.33	25,550	4.767E-09	1.1	1,000,000	0.005244092	4	0.023074
3254	N/R	552560	4178820	18.0402	1.97E-05	0.000355	0.000001	581	1	260	2.33	25,550	4.893E-09	1.1	1,000,000	0.005381853	4	0.02368
3255	N/R	552580	4178820	18.5108	1.97E-05	0.000364	0.000001	581	1	260	2.33	25,550	5.02E-09	1.1	1,000,000	0.005522245	4	0.024298
3256	N/R	552600	4178820	18.99026	1.97E-05	0.000374	0.000001	581	1	260	2.33	25,550	5.15E-09	1.1	1,000,000	0.00566528	4	0.024927
3257	N/R	552620	4178820	19.47865	1.97E-05	0.000383	0.000001	581	1	260	2.33	25,550	5.283E-09	1.1	1,000,000	0.005810979	4	0.025568
3258	res	552640	4178820	19.97608	1.97E-05	0.000393	0.000001	581	1	260	2.33	25,550	5.418E-09	1.1	1,000,000	0.005959375	4	0.026221
3259	res	552660	4178820	20.4827	1.97E-05	0.000403	0.000001	581	1	260	2.33	25,550	5.555E-09	1.1	1,000,000	0.006110513	4	0.026886
3260	res	552680	4178820	20.99871	1.97E-05	0.000413	0.000001	581	1	260	2.33	25,550	5.695E-09	1.1	1,000,000	0.006264452	4	0.027564
3261	res	552700	4178820	21.5243	1.97E-05	0.000424	0.000001	581	1	260	2.33	25,550	5.837E-09	1.1	1,000,000	0.006421249	4	0.028253

Potrero Hope

Phase 2 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3262	res	552720	4178820	22.05968	1.97E-05	0.000434	0.000001	581	1	260	2.33	25,550	5.983E-09	1.1	1,000,000	0.006580966	4	0.028956
3263	res	552740	4178820	22.60504	1.97E-05	0.000445	0.000001	581	1	260	2.33	25,550	6.131E-09	1.1	1,000,000	0.006743661	4	0.029672
3264	res	552760	4178820	23.16053	1.97E-05	0.000456	0.000001	581	1	260	2.33	25,550	6.281E-09	1.1	1,000,000	0.006909378	4	0.030401
3265	res	552780	4178820	23.72621	1.97E-05	0.000467	0.000001	581	1	260	2.33	25,550	6.435E-09	1.1	1,000,000	0.007078135	4	0.031144
3266	res	552800	4178820	24.30201	1.97E-05	0.000478	0.000001	581	1	260	2.33	25,550	6.591E-09	1.1	1,000,000	0.00724991	4	0.0319
3267	res	552820	4178820	24.8877	1.97E-05	0.00049	0.000001	581	1	260	2.33	25,550	6.75E-09	1.1	1,000,000	0.007424637	4	0.032668
3268	res	552840	4178820	25.48282	1.97E-05	0.000502	0.000001	581	1	260	2.33	25,550	6.911E-09	1.1	1,000,000	0.007602176	4	0.03345
3269	res	552860	4178820	26.0867	1.97E-05	0.000514	0.000001	581	1	260	2.33	25,550	7.075E-09	1.1	1,000,000	0.007782329	4	0.034242
3270	res	552880	4178820	26.69838	1.97E-05	0.000526	0.000001	581	1	260	2.33	25,550	7.241E-09	1.1	1,000,000	0.007964809	4	0.035045
3271	res	552900	4178820	27.31656	1.97E-05	0.000538	0.000001	581	1	260	2.33	25,550	7.408E-09	1.1	1,000,000	0.008149228	4	0.035857
3272	res	552920	4178820	27.93954	1.97E-05	0.00055	0.000001	581	1	260	2.33	25,550	7.577E-09	1.1	1,000,000	0.008335079	4	0.036674
3273	res	552940	4178820	28.56498	1.97E-05	0.000562	0.000001	581	1	260	2.33	25,550	7.747E-09	1.1	1,000,000	0.008521663	4	0.037495
3274	res	552960	4178820	29.18964	1.97E-05	0.000575	0.000001	581	1	260	2.33	25,550	7.916E-09	1.1	1,000,000	0.008708015	4	0.038315
3275	res	552980	4178820	29.80918	1.97E-05	0.000587	0.000001	581	1	260	2.33	25,550	8.084E-09	1.1	1,000,000	0.00889284	4	0.039128
3276	res	553000	4178820	30.41787	1.97E-05	0.000599	0.000001	581	1	260	2.33	25,550	8.249E-09	1.1	1,000,000	0.009074428	4	0.039927
3277	res	553020	4178820	31.0086	1.97E-05	0.00061	0.000001	581	1	260	2.33	25,550	8.41E-09	1.1	1,000,000	0.009250658	4	0.040703
3278	res	553040	4178820	31.57287	1.97E-05	0.000622	0.000001	581	1	260	2.33	25,550	8.563E-09	1.1	1,000,000	0.009418994	4	0.041444
3279	N/R	553060	4178820	32.10092	1.97E-05	0.000632	0.000001	581	1	260	2.33	25,550	8.706E-09	1.1	1,000,000	0.009576525	4	0.042137
3280	N/R	553080	4178820	32.58198	1.97E-05	0.000641	0.000001	581	1	260	2.33	25,550	8.836E-09	1.1	1,000,000	0.009720037	4	0.042768
3281	N/R	553100	4178820	33.00451	1.97E-05	0.00065	0.000001	581	1	260	2.33	25,550	8.951E-09	1.1	1,000,000	0.009846089	4	0.043323
3282	N/R	553120	4178820	33.35668	1.97E-05	0.000657	0.000001	581	1	260	2.33	25,550	9.046E-09	1.1	1,000,000	0.00995115	4	0.043785
3283	N/R	553140	4178820	33.62691	1.97E-05	0.000662	0.000001	581	1	260	2.33	25,550	9.12E-09	1.1	1,000,000	0.010031766	4	0.04414
3284	N/R	553160	4178820	33.80464	1.97E-05	0.000666	0.000001	581	1	260	2.33	25,550	9.168E-09	1.1	1,000,000	0.010084788	4	0.044373
3285	N/R	553180	4178820	33.88118	1.97E-05	0.000667	0.000001	581	1	260	2.33	25,550	9.189E-09	1.1	1,000,000	0.010107622	4	0.044474
3286	N/R	553200	4178820	33.85059	1.97E-05	0.000666	0.000001	581	1	260	2.33	25,550	9.18E-09	1.1	1,000,000	0.010098496	4	0.044433
3287	P3Res	553220	4178820	33.71044	1.97E-05	0.000664	0.000001	581	1	260	2.33	25,550	9.142E-09	1.1	1,000,000	0.010056686	4	0.044249
3288	P3Res	553240	4178820	33.49118	1.97E-05	0.000659	0.000001	581	1	260	2.33	25,550	9.083E-09	1.1	1,000,000	0.009991275	4	0.043962
3289	P3Res	553260	4178820	33.18912	1.97E-05	0.000653	0.000001	581	1	260	2.33	25,550	9.001E-09	1.1	1,000,000	0.009901162	4	0.043565
3290	P3Res	553280	4178820	32.75108	1.97E-05	0.000645	0.000001	581	1	260	2.33	25,550	8.882E-09	1.1	1,000,000	0.009770484	4	0.04299
3291	P3Res	553300	4178820	32.33564	1.97E-05	0.000637	0.000001	581	1	260	2.33	25,550	8.77E-09	1.1	1,000,000	0.009646548	4	0.042445
3292	P3Res	553320	4178820	31.90248	1.97E-05	0.000628	0.000001	581	1	260	2.33	25,550	8.652E-09	1.1	1,000,000	0.009517325	4	0.041876
3293	N/R	553340	4178820	31.19814	1.97E-05	0.000614	0.000001	581	1	260	2.33	25,550	8.461E-09	1.1	1,000,000	0.009307202	4	0.040952
3294	N/R	553360	4178820	30.39651	1.97E-05	0.000598	0.000001	581	1	260	2.33	25,550	8.244E-09	1.1	1,000,000	0.009068056	4	0.039899
3295	N/R	553380	4178820	29.51381	1.97E-05	0.000581	0.000001	581	1	260	2.33	25,550	8.004E-09	1.1	1,000,000	0.008804724	4	0.038741
3296	N/R	553400	4178820	28.57539	1.97E-05	0.000563	0.000001	581	1	260	2.33	25,550	7.75E-09	1.1	1,000,000	0.008524769	4	0.037509
3297	N/R	553420	4178820	27.60306	1.97E-05	0.000543	0.000001	581	1	260	2.33	25,550	7.486E-09	1.1	1,000,000	0.008234698	4	0.036233
3298	N/R	553440	4178820	26.61424	1.97E-05	0.000524	0.000001	581	1	260	2.33	25,550	7.218E-09	1.1	1,000,000	0.007939708	4	0.034935
3299	N/R	553460	4178820	25.67462	1.97E-05	0.000505	0.000001	581	1	260	2.33	25,550	6.963E-09	1.1	1,000,000	0.007659395	4	0.033701
3300	PENN	553480	4178820	24.7456	1.97E-05	0.000487	0.000001	581	1	260	2.33	25,550	6.711E-09	1.1	1,000,000	0.007382245	4	0.032482
3301	N/R	553500	4178820	23.83159	1.97E-05	0.000469	0.000001	581	1	260	2.33	25,550	6.463E-09	1.1	1,000,000	0.007109572	4	0.031282
3302	N/R	553520	4178820	22.93391	1.97E-05	0.000452	0.000001	581	1	260	2.33	25,550	6.22E-09	1.1	1,000,000	0.006841771	4	0.030104
3303	N/R	553540	4178820	22.05052	1.97E-05	0.000434	0.000001	581	1	260	2.33	25,550	5.98E-09	1.1	1,000,000	0.006578233	4	0.028944
3304	N/R	553560	4178820	21.19744	1.97E-05	0.000417	0.000001	581	1	260	2.33	25,550	5.749E-09	1.1	1,000,000	0.006323738	4	0.027824

Potrero Hope

Phase 2 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3305	N/R	553580	4178820	20.37586	1.97E-05	0.000401	0.000001	581	1	260	2.33	25,550	5.526E-09	1.1	1,000,000	0.00607864	4	0.026746
3306	N/R	553600	4178820	19.59757	1.97E-05	0.000386	0.000001	581	1	260	2.33	25,550	5.315E-09	1.1	1,000,000	0.005846456	4	0.025724
3307	N/R	553620	4178820	18.85838	1.97E-05	0.000371	0.000001	581	1	260	2.33	25,550	5.114E-09	1.1	1,000,000	0.005625937	4	0.024754
3308	N/R	553640	4178820	18.15288	1.97E-05	0.000357	0.000001	581	1	260	2.33	25,550	4.923E-09	1.1	1,000,000	0.005415468	4	0.023828
3309	N/R	553660	4178820	17.4795	1.97E-05	0.000344	0.000001	581	1	260	2.33	25,550	4.741E-09	1.1	1,000,000	0.005214581	4	0.022944
3310	res	553680	4178820	16.8272	1.97E-05	0.000331	0.000001	581	1	260	2.33	25,550	4.564E-09	1.1	1,000,000	0.005019984	4	0.022088
3311	res	553700	4178820	16.2059	1.97E-05	0.000319	0.000001	581	1	260	2.33	25,550	4.395E-09	1.1	1,000,000	0.004834634	4	0.021272
3312	res	553720	4178820	15.61484	1.97E-05	0.000307	0.000001	581	1	260	2.33	25,550	4.235E-09	1.1	1,000,000	0.004658306	4	0.020497
3313	N/R	553740	4178820	15.05483	1.97E-05	0.000296	0.000001	581	1	260	2.33	25,550	4.083E-09	1.1	1,000,000	0.00449124	4	0.019761
3314	N/R	553760	4178820	14.52843	1.97E-05	0.000286	0.000001	581	1	260	2.33	25,550	3.94E-09	1.1	1,000,000	0.004334202	4	0.01907
3315	N/R	553780	4178820	14.02744	1.97E-05	0.000276	0.000001	581	1	260	2.33	25,550	3.804E-09	1.1	1,000,000	0.004184744	4	0.018413
9720	N/R	552990	4178830	29.22106	1.97E-05	0.000575	0.000001	581	1	260	2.33	25,550	7.925E-09	1.1	1,000,000	0.008717389	4	0.038357
9721	N/R	553010	4178830	29.77525	1.97E-05	0.000586	0.000001	581	1	260	2.33	25,550	8.075E-09	1.1	1,000,000	0.008882718	4	0.039084
9722	N/R	553030	4178830	30.30639	1.97E-05	0.000597	0.000001	581	1	260	2.33	25,550	8.219E-09	1.1	1,000,000	0.00904117	4	0.039781
9723	N/R	553050	4178830	30.80616	1.97E-05	0.000606	0.000001	581	1	260	2.33	25,550	8.355E-09	1.1	1,000,000	0.009190265	4	0.040437
9724	N/R	553070	4178830	31.26529	1.97E-05	0.000616	0.000001	581	1	260	2.33	25,550	8.479E-09	1.1	1,000,000	0.009327235	4	0.04104
9725	N/R	553090	4178830	31.67385	1.97E-05	0.000624	0.000001	581	1	260	2.33	25,550	8.59E-09	1.1	1,000,000	0.009449119	4	0.041576
9726	N/R	553110	4178830	32.0215	1.97E-05	0.00063	0.000001	581	1	260	2.33	25,550	8.684E-09	1.1	1,000,000	0.009552832	4	0.042032
9727	N/R	553130	4178830	32.29796	1.97E-05	0.000636	0.000001	581	1	260	2.33	25,550	8.759E-09	1.1	1,000,000	0.009635307	4	0.042395
9728	N/R	553150	4178830	32.49357	1.97E-05	0.00064	0.000001	581	1	260	2.33	25,550	8.812E-09	1.1	1,000,000	0.009693662	4	0.042652
9729	N/R	553170	4178830	32.59995	1.97E-05	0.000642	0.000001	581	1	260	2.33	25,550	8.841E-09	1.1	1,000,000	0.009725398	4	0.042792
9730	N/R	553190	4178830	32.61081	1.97E-05	0.000642	0.000001	581	1	260	2.33	25,550	8.844E-09	1.1	1,000,000	0.009728638	4	0.042806
9731	N/R	553210	4178830	32.52265	1.97E-05	0.00064	0.000001	581	1	260	2.33	25,550	8.82E-09	1.1	1,000,000	0.009702337	4	0.04269
9732	P3sub	553230	4178830	32.36542	1.97E-05	0.000637	0.000001	581	1	260	2.33	25,550	8.778E-09	1.1	1,000,000	0.009655432	4	0.042484
9733	P3sub	553250	4178830	32.13075	1.97E-05	0.000633	0.000001	581	1	260	2.33	25,550	8.714E-09	1.1	1,000,000	0.009585424	4	0.042176
9734	P3sub	553270	4178830	31.79237	1.97E-05	0.000626	0.000001	581	1	260	2.33	25,550	8.622E-09	1.1	1,000,000	0.009484476	4	0.041732
9735	P3sub	553290	4178830	31.34298	1.97E-05	0.000617	0.000001	581	1	260	2.33	25,550	8.5E-09	1.1	1,000,000	0.009350412	4	0.041142
9736	P3sub	553310	4178830	31.04065	1.97E-05	0.000611	0.000001	581	1	260	2.33	25,550	8.418E-09	1.1	1,000,000	0.009260219	4	0.040745
9737	P3sub	553330	4178830	30.45132	1.97E-05	0.0006	0.000001	581	1	260	2.33	25,550	8.259E-09	1.1	1,000,000	0.009084407	4	0.039971
9738	N/R	553350	4178830	29.74898	1.97E-05	0.000586	0.000001	581	1	260	2.33	25,550	8.068E-09	1.1	1,000,000	0.008874881	4	0.039049
3316	res	552100	4178840	9.58816	1.97E-05	0.000189	0.000001	581	1	260	2.33	25,550	2.6E-09	1.1	1,000,000	0.002860393	4	0.012586
3317	res	552120	4178840	9.83565	1.97E-05	0.000194	0.000001	581	1	260	2.33	25,550	2.667E-09	1.1	1,000,000	0.002934226	4	0.012911
3318	res	552140	4178840	10.09101	1.97E-05	0.000199	0.000001	581	1	260	2.33	25,550	2.737E-09	1.1	1,000,000	0.003010406	4	0.013246
3319	res	552160	4178840	10.35443	1.97E-05	0.000204	0.000001	581	1	260	2.33	25,550	2.808E-09	1.1	1,000,000	0.003088991	4	0.013592
3320	res	552180	4178840	10.62604	1.97E-05	0.000209	0.000001	581	1	260	2.33	25,550	2.882E-09	1.1	1,000,000	0.003170019	4	0.013948
3321	res	552200	4178840	10.906	1.97E-05	0.000215	0.000001	581	1	260	2.33	25,550	2.958E-09	1.1	1,000,000	0.003253538	4	0.014316
3322	res	552220	4178840	11.19443	1.97E-05	0.00022	0.000001	581	1	260	2.33	25,550	3.036E-09	1.1	1,000,000	0.003339584	4	0.014694
3323	res	552240	4178840	11.49144	1.97E-05	0.000226	0.000001	581	1	260	2.33	25,550	3.117E-09	1.1	1,000,000	0.00342819	4	0.015084
3324	POT	552260	4178840	11.79712	1.97E-05	0.000232	0.000001	581	1	260	2.33	25,550	3.199E-09	1.1	1,000,000	0.003519382	4	0.015485
3325	POT	552280	4178840	12.11153	1.97E-05	0.000238	0.000001	581	1	260	2.33	25,550	3.285E-09	1.1	1,000,000	0.003613179	4	0.015898
3326	N/R	552300	4178840	12.43473	1.97E-05	0.000245	0.000001	581	1	260	2.33	25,550	3.372E-09	1.1	1,000,000	0.003709598	4	0.016322
3327	N/R	552320	4178840	12.76672	1.97E-05	0.000251	0.000001	581	1	260	2.33	25,550	3.462E-09	1.1	1,000,000	0.003808639	4	0.016758
3328	N/R	552340	4178840	13.10751	1.97E-05	0.000258	0.000001	581	1	260	2.33	25,550	3.555E-09	1.1	1,000,000	0.003910305	4	0.017205

Potrero Hope

Phase 2 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3329	N/R	552360	4178840	13.45706	1.97E-05	0.000265	0.000001	581	1	260	2.33	25,550	3.65E-09	1.1	1,000,000	0.004014585	4	0.017664
3330	N/R	552380	4178840	13.81534	1.97E-05	0.000272	0.000001	581	1	260	2.33	25,550	3.747E-09	1.1	1,000,000	0.004121469	4	0.018134
3331	N/R	552400	4178840	14.18227	1.97E-05	0.000279	0.000001	581	1	260	2.33	25,550	3.846E-09	1.1	1,000,000	0.004230933	4	0.018616
3332	N/R	552420	4178840	14.55776	1.97E-05	0.000287	0.000001	581	1	260	2.33	25,550	3.948E-09	1.1	1,000,000	0.004342952	4	0.019109
3333	N/R	552440	4178840	14.94172	1.97E-05	0.000294	0.000001	581	1	260	2.33	25,550	4.052E-09	1.1	1,000,000	0.004457497	4	0.019613
3334	N/R	552460	4178840	15.33402	1.97E-05	0.000302	0.000001	581	1	260	2.33	25,550	4.159E-09	1.1	1,000,000	0.00457453	4	0.020128
3335	N/R	552480	4178840	15.73457	1.97E-05	0.00031	0.000001	581	1	260	2.33	25,550	4.267E-09	1.1	1,000,000	0.004694024	4	0.020654
3336	N/R	552500	4178840	16.14325	1.97E-05	0.000318	0.000001	581	1	260	2.33	25,550	4.378E-09	1.1	1,000,000	0.004815944	4	0.02119
3337	N/R	552520	4178840	16.55995	1.97E-05	0.000326	0.000001	581	1	260	2.33	25,550	4.491E-09	1.1	1,000,000	0.004940256	4	0.021737
3338	N/R	552540	4178840	16.98461	1.97E-05	0.000334	0.000001	581	1	260	2.33	25,550	4.606E-09	1.1	1,000,000	0.005066943	4	0.022295
3339	N/R	552560	4178840	17.41713	1.97E-05	0.000343	0.000001	581	1	260	2.33	25,550	4.724E-09	1.1	1,000,000	0.005195975	4	0.022862
3340	N/R	552580	4178840	17.85748	1.97E-05	0.000352	0.000001	581	1	260	2.33	25,550	4.843E-09	1.1	1,000,000	0.005327343	4	0.02344
3341	N/R	552600	4178840	18.30563	1.97E-05	0.00036	0.000001	581	1	260	2.33	25,550	4.965E-09	1.1	1,000,000	0.005461037	4	0.024029
3342	N/R	552620	4178840	18.76156	1.97E-05	0.000369	0.000001	581	1	260	2.33	25,550	5.088E-09	1.1	1,000,000	0.005597053	4	0.024627
3343	res	552640	4178840	19.22528	1.97E-05	0.000378	0.000001	581	1	260	2.33	25,550	5.214E-09	1.1	1,000,000	0.005735392	4	0.025236
3344	res	552660	4178840	19.69682	1.97E-05	0.000388	0.000001	581	1	260	2.33	25,550	5.342E-09	1.1	1,000,000	0.005876065	4	0.025855
3345	res	552680	4178840	20.17618	1.97E-05	0.000397	0.000001	581	1	260	2.33	25,550	5.472E-09	1.1	1,000,000	0.00601907	4	0.026484
3346	res	552700	4178840	20.66341	1.97E-05	0.000407	0.000001	581	1	260	2.33	25,550	5.604E-09	1.1	1,000,000	0.006164423	4	0.027123
3347	res	552720	4178840	21.15849	1.97E-05	0.000417	0.000001	581	1	260	2.33	25,550	5.738E-09	1.1	1,000,000	0.006312118	4	0.027773
3348	res	552740	4178840	21.66137	1.97E-05	0.000426	0.000001	581	1	260	2.33	25,550	5.875E-09	1.1	1,000,000	0.00646214	4	0.028433
3349	res	552760	4178840	22.17196	1.97E-05	0.000437	0.000001	581	1	260	2.33	25,550	6.013E-09	1.1	1,000,000	0.006614462	4	0.029104
3350	res	552780	4178840	22.69005	1.97E-05	0.000447	0.000001	581	1	260	2.33	25,550	6.154E-09	1.1	1,000,000	0.006769022	4	0.029784
3351	res	552800	4178840	23.2153	1.97E-05	0.000457	0.000001	581	1	260	2.33	25,550	6.296E-09	1.1	1,000,000	0.006925717	4	0.030473
3352	res	552820	4178840	23.74723	1.97E-05	0.000468	0.000001	581	1	260	2.33	25,550	6.44E-09	1.1	1,000,000	0.007084405	4	0.031171
3353	res	552840	4178840	24.28516	1.97E-05	0.000478	0.000001	581	1	260	2.33	25,550	6.586E-09	1.1	1,000,000	0.007244884	4	0.031877
3354	res	552860	4178840	24.8282	1.97E-05	0.000489	0.000001	581	1	260	2.33	25,550	6.734E-09	1.1	1,000,000	0.007406886	4	0.03259
3355	res	552880	4178840	25.37524	1.97E-05	0.0005	0.000001	581	1	260	2.33	25,550	6.882E-09	1.1	1,000,000	0.007570082	4	0.033308
3356	res	552900	4178840	25.92488	1.97E-05	0.00051	0.000001	581	1	260	2.33	25,550	7.031E-09	1.1	1,000,000	0.007734054	4	0.03403
3357	res	552920	4178840	26.4753	1.97E-05	0.000521	0.000001	581	1	260	2.33	25,550	7.18E-09	1.1	1,000,000	0.007898258	4	0.034752
3358	res	552940	4178840	27.02411	1.97E-05	0.000532	0.000001	581	1	260	2.33	25,550	7.329E-09	1.1	1,000,000	0.008061982	4	0.035473
3359	res	552960	4178840	27.56813	1.97E-05	0.000543	0.000001	581	1	260	2.33	25,550	7.477E-09	1.1	1,000,000	0.008224278	4	0.036187
3360	res	552980	4178840	28.10327	1.97E-05	0.000553	0.000001	581	1	260	2.33	25,550	7.622E-09	1.1	1,000,000	0.008383923	4	0.036889
3361	res	553000	4178840	28.62437	1.97E-05	0.000564	0.000001	581	1	260	2.33	25,550	7.763E-09	1.1	1,000,000	0.008539381	4	0.037573
3362	res	553020	4178840	29.12524	1.97E-05	0.000573	0.000001	581	1	260	2.33	25,550	7.899E-09	1.1	1,000,000	0.008688803	4	0.038231
3363	N/R	553040	4178840	29.59872	1.97E-05	0.000583	0.000001	581	1	260	2.33	25,550	8.027E-09	1.1	1,000,000	0.008830054	4	0.038852
3364	N/R	553060	4178840	30.03687	1.97E-05	0.000591	0.000001	581	1	260	2.33	25,550	8.146E-09	1.1	1,000,000	0.008960766	4	0.039427
3365	N/R	553080	4178840	30.43107	1.97E-05	0.000599	0.000001	581	1	260	2.33	25,550	8.253E-09	1.1	1,000,000	0.009078366	4	0.039945
3366	N/R	553100	4178840	30.7723	1.97E-05	0.000606	0.000001	581	1	260	2.33	25,550	8.346E-09	1.1	1,000,000	0.009180163	4	0.040393
3367	N/R	553120	4178840	31.05147	1.97E-05	0.000611	0.000001	581	1	260	2.33	25,550	8.421E-09	1.1	1,000,000	0.009263447	4	0.040759
3368	N/R	553140	4178840	31.2598	1.97E-05	0.000615	0.000001	581	1	260	2.33	25,550	8.478E-09	1.1	1,000,000	0.009325597	4	0.041033
3369	N/R	553160	4178840	31.38945	1.97E-05	0.000618	0.000001	581	1	260	2.33	25,550	8.513E-09	1.1	1,000,000	0.009364275	4	0.041203
3370	N/R	553180	4178840	31.43404	1.97E-05	0.000619	0.000001	581	1	260	2.33	25,550	8.525E-09	1.1	1,000,000	0.009377577	4	0.041261
3371	N/R	553200	4178840	31.38939	1.97E-05	0.000618	0.000001	581	1	260	2.33	25,550	8.513E-09	1.1	1,000,000	0.009364257	4	0.041203

Potrero Hope

Phase 2 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3372	P3res	553220	4178840	31.25397	1.97E-05	0.000615	0.000001	581	1	260	2.33	25,550	8.476E-09	1.1	1,000,000	0.009323858	4	0.041025
3373	P3res	553240	4178840	31.10728	1.97E-05	0.000612	0.000001	581	1	260	2.33	25,550	8.436E-09	1.1	1,000,000	0.009280096	4	0.040832
3374	P3res	553260	4178840	30.83478	1.97E-05	0.000607	0.000001	581	1	260	2.33	25,550	8.363E-09	1.1	1,000,000	0.009198803	4	0.040475
3375	P3res	553280	4178840	30.47663	1.97E-05	0.0006	0.000001	581	1	260	2.33	25,550	8.265E-09	1.1	1,000,000	0.009091957	4	0.040005
3376	P3res	553300	4178840	30.1412	1.97E-05	0.000593	0.000001	581	1	260	2.33	25,550	8.174E-09	1.1	1,000,000	0.00899189	4	0.039564
3377	P3res	553320	4178840	29.69998	1.97E-05	0.000585	0.000001	581	1	260	2.33	25,550	8.055E-09	1.1	1,000,000	0.008860263	4	0.038985
3378	N/R	553340	4178840	29.08748	1.97E-05	0.000573	0.000001	581	1	260	2.33	25,550	7.889E-09	1.1	1,000,000	0.008677538	4	0.038181
3379	N/R	553360	4178840	28.39409	1.97E-05	0.000559	0.000001	581	1	260	2.33	25,550	7.701E-09	1.1	1,000,000	0.008470682	4	0.037271
3380	N/R	553380	4178840	27.63037	1.97E-05	0.000544	0.000001	581	1	260	2.33	25,550	7.493E-09	1.1	1,000,000	0.008242845	4	0.036269
3381	N/R	553400	4178840	26.81641	1.97E-05	0.000528	0.000001	581	1	260	2.33	25,550	7.273E-09	1.1	1,000,000	0.00800002	4	0.0352
3382	N/R	553420	4178840	25.97019	1.97E-05	0.000511	0.000001	581	1	260	2.33	25,550	7.043E-09	1.1	1,000,000	0.007747571	4	0.034089
3383	N/R	553440	4178840	25.1043	1.97E-05	0.000494	0.000001	581	1	260	2.33	25,550	6.808E-09	1.1	1,000,000	0.007489254	4	0.032953
3384	N/R	553460	4178840	24.28016	1.97E-05	0.000478	0.000001	581	1	260	2.33	25,550	6.585E-09	1.1	1,000,000	0.007243392	4	0.031871
3385	PENN	553480	4178840	23.45983	1.97E-05	0.000462	0.000001	581	1	260	2.33	25,550	6.362E-09	1.1	1,000,000	0.006998667	4	0.030794
3386	N/R	553500	4178840	22.64943	1.97E-05	0.000446	0.000001	581	1	260	2.33	25,550	6.143E-09	1.1	1,000,000	0.006756904	4	0.02973
3387	N/R	553520	4178840	21.84819	1.97E-05	0.00043	0.000001	581	1	260	2.33	25,550	5.925E-09	1.1	1,000,000	0.006517873	4	0.028679
3388	N/R	553540	4178840	21.05475	1.97E-05	0.000415	0.000001	581	1	260	2.33	25,550	5.71E-09	1.1	1,000,000	0.00628117	4	0.027637
3389	N/R	553560	4178840	20.28359	1.97E-05	0.000399	0.000001	581	1	260	2.33	25,550	5.501E-09	1.1	1,000,000	0.006051113	4	0.026625
3390	N/R	553580	4178840	19.53728	1.97E-05	0.000385	0.000001	581	1	260	2.33	25,550	5.299E-09	1.1	1,000,000	0.00582847	4	0.025645
3391	N/R	553600	4178840	18.82735	1.97E-05	0.000371	0.000001	581	1	260	2.33	25,550	5.106E-09	1.1	1,000,000	0.00561668	4	0.024713
3392	N/R	553620	4178840	18.14935	1.97E-05	0.000357	0.000001	581	1	260	2.33	25,550	4.922E-09	1.1	1,000,000	0.005414415	4	0.023823
3393	N/R	553640	4178840	17.49927	1.97E-05	0.000345	0.000001	581	1	260	2.33	25,550	4.746E-09	1.1	1,000,000	0.005220479	4	0.02297
3394	N/R	553660	4178840	16.87615	1.97E-05	0.000332	0.000001	581	1	260	2.33	25,550	4.577E-09	1.1	1,000,000	0.005034587	4	0.022152
3395	N/R	553680	4178840	16.27273	1.97E-05	0.00032	0.000001	581	1	260	2.33	25,550	4.413E-09	1.1	1,000,000	0.004854571	4	0.02136
3396	N/R	553700	4178840	15.69544	1.97E-05	0.000309	0.000001	581	1	260	2.33	25,550	4.257E-09	1.1	1,000,000	0.004682351	4	0.020602
3397	N/R	553720	4178840	15.14484	1.97E-05	0.000298	0.000001	581	1	260	2.33	25,550	4.107E-09	1.1	1,000,000	0.004518093	4	0.01988
3398	N/R	553740	4178840	14.62033	1.97E-05	0.000288	0.000001	581	1	260	2.33	25,550	3.965E-09	1.1	1,000,000	0.004361618	4	0.019191
3399	N/R	553760	4178840	14.12239	1.97E-05	0.000278	0.000001	581	1	260	2.33	25,550	3.83E-09	1.1	1,000,000	0.00421307	4	0.018538
3400	N/R	553780	4178840	13.64734	1.97E-05	0.000269	0.000001	581	1	260	2.33	25,550	3.701E-09	1.1	1,000,000	0.00407135	4	0.017914
9750	N/R	552990	4178850	27.54786	1.97E-05	0.000542	0.000001	581	1	260	2.33	25,550	7.471E-09	1.1	1,000,000	0.00821823	4	0.03616
9751	N/R	553010	4178850	28.02104	1.97E-05	0.000552	0.000001	581	1	260	2.33	25,550	7.599E-09	1.1	1,000,000	0.008359392	4	0.036781
9752	N/R	553030	4178850	28.47016	1.97E-05	0.00056	0.000001	581	1	260	2.33	25,550	7.721E-09	1.1	1,000,000	0.008493376	4	0.037371
9753	N/R	553050	4178850	28.88835	1.97E-05	0.000569	0.000001	581	1	260	2.33	25,550	7.835E-09	1.1	1,000,000	0.008618133	4	0.03792
9754	N/R	553070	4178850	29.26814	1.97E-05	0.000576	0.000001	581	1	260	2.33	25,550	7.938E-09	1.1	1,000,000	0.008731434	4	0.038418
9755	N/R	553090	4178850	29.60167	1.97E-05	0.000583	0.000001	581	1	260	2.33	25,550	8.028E-09	1.1	1,000,000	0.008830934	4	0.038856
9756	N/R	553110	4178850	29.88088	1.97E-05	0.000588	0.000001	581	1	260	2.33	25,550	8.104E-09	1.1	1,000,000	0.00891423	4	0.039223
9757	N/R	553130	4178850	30.09791	1.97E-05	0.000593	0.000001	581	1	260	2.33	25,550	8.163E-09	1.1	1,000,000	0.008978976	4	0.039507
9758	N/R	553150	4178850	30.24545	1.97E-05	0.000595	0.000001	581	1	260	2.33	25,550	8.203E-09	1.1	1,000,000	0.00902299	4	0.039701
9759	N/R	553170	4178850	30.31729	1.97E-05	0.000597	0.000001	581	1	260	2.33	25,550	8.222E-09	1.1	1,000,000	0.009044422	4	0.039795
9760	N/R	553190	4178850	30.30887	1.97E-05	0.000597	0.000001	581	1	260	2.33	25,550	8.22E-09	1.1	1,000,000	0.00904191	4	0.039784
9761	N/R	553210	4178850	30.2178	1.97E-05	0.000595	0.000001	581	1	260	2.33	25,550	8.195E-09	1.1	1,000,000	0.009014742	4	0.039665
9762	P3sub	553230	4178850	30.07184	1.97E-05	0.000592	0.000001	581	1	260	2.33	25,550	8.156E-09	1.1	1,000,000	0.008971198	4	0.039473
9763	P3sub	553250	4178850	29.90054	1.97E-05	0.000589	0.000001	581	1	260	2.33	25,550	8.109E-09	1.1	1,000,000	0.008920095	4	0.039248

Potrero Hope

Phase 2 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
9764	P3sub	553270	4178850	29.64311	1.97E-05	0.000584	0.000001	581	1	260	2.33	25,550	8.039E-09	1.1	1,000,000	0.008843297	4	0.038911
9765	P3sub	553290	4178850	29.26528	1.97E-05	0.000576	0.000001	581	1	260	2.33	25,550	7.937E-09	1.1	1,000,000	0.008730581	4	0.038415
9766	P3sub	553310	4178850	28.94312	1.97E-05	0.00057	0.000001	581	1	260	2.33	25,550	7.85E-09	1.1	1,000,000	0.008634472	4	0.037992
9767	P3sub	553330	4178850	28.41921	1.97E-05	0.000559	0.000001	581	1	260	2.33	25,550	7.707E-09	1.1	1,000,000	0.008478176	4	0.037304
9768	N/R	553350	4178850	27.80806	1.97E-05	0.000547	0.000001	581	1	260	2.33	25,550	7.542E-09	1.1	1,000,000	0.008295855	4	0.036502
3401	res	552100	4178860	9.41014	1.97E-05	0.000185	0.000001	581	1	260	2.33	25,550	2.552E-09	1.1	1,000,000	0.002807285	4	0.012352
3402	res	552120	4178860	9.6477	1.97E-05	0.00019	0.000001	581	1	260	2.33	25,550	2.617E-09	1.1	1,000,000	0.002878155	4	0.012664
3403	res	552140	4178860	9.89257	1.97E-05	0.000195	0.000001	581	1	260	2.33	25,550	2.683E-09	1.1	1,000,000	0.002951206	4	0.012985
3404	res	552160	4178860	10.14486	1.97E-05	0.0002	0.000001	581	1	260	2.33	25,550	2.751E-09	1.1	1,000,000	0.003026471	4	0.013316
3405	res	552180	4178860	10.40472	1.97E-05	0.000205	0.000001	581	1	260	2.33	25,550	2.822E-09	1.1	1,000,000	0.003103994	4	0.013658
3406	res	552200	4178860	10.67224	1.97E-05	0.00021	0.000001	581	1	260	2.33	25,550	2.894E-09	1.1	1,000,000	0.003183802	4	0.014009
3407	res	552220	4178860	10.94754	1.97E-05	0.000216	0.000001	581	1	260	2.33	25,550	2.969E-09	1.1	1,000,000	0.003265931	4	0.01437
3408	res	552240	4178860	11.2307	1.97E-05	0.000221	0.000001	581	1	260	2.33	25,550	3.046E-09	1.1	1,000,000	0.003350405	4	0.014742
3409	POT	552260	4178860	11.52177	1.97E-05	0.000227	0.000001	581	1	260	2.33	25,550	3.125E-09	1.1	1,000,000	0.003437238	4	0.015124
3410	N/R	552280	4178860	11.82081	1.97E-05	0.000233	0.000001	581	1	260	2.33	25,550	3.206E-09	1.1	1,000,000	0.00352645	4	0.015516
3411	N/R	552300	4178860	12.12783	1.97E-05	0.000239	0.000001	581	1	260	2.33	25,550	3.289E-09	1.1	1,000,000	0.003618042	4	0.015919
3412	N/R	552320	4178860	12.44284	1.97E-05	0.000245	0.000001	581	1	260	2.33	25,550	3.375E-09	1.1	1,000,000	0.003712017	4	0.016333
3413	N/R	552340	4178860	12.76582	1.97E-05	0.000251	0.000001	581	1	260	2.33	25,550	3.462E-09	1.1	1,000,000	0.00380837	4	0.016757
3414	N/R	552360	4178860	13.09674	1.97E-05	0.000258	0.000001	581	1	260	2.33	25,550	3.552E-09	1.1	1,000,000	0.003907092	4	0.017191
3415	N/R	552380	4178860	13.43552	1.97E-05	0.000265	0.000001	581	1	260	2.33	25,550	3.644E-09	1.1	1,000,000	0.004008159	4	0.017636
3416	N/R	552400	4178860	13.78212	1.97E-05	0.000271	0.000001	581	1	260	2.33	25,550	3.738E-09	1.1	1,000,000	0.004111559	4	0.018091
3417	N/R	552420	4178860	14.13643	1.97E-05	0.000278	0.000001	581	1	260	2.33	25,550	3.834E-09	1.1	1,000,000	0.004217258	4	0.018556
3418	N/R	552440	4178860	14.49836	1.97E-05	0.000285	0.000001	581	1	260	2.33	25,550	3.932E-09	1.1	1,000,000	0.004325231	4	0.019031
3419	N/R	552460	4178860	14.8678	1.97E-05	0.000293	0.000001	581	1	260	2.33	25,550	4.032E-09	1.1	1,000,000	0.004435445	4	0.019516
3420	N/R	552480	4178860	15.24463	1.97E-05	0.0003	0.000001	581	1	260	2.33	25,550	4.134E-09	1.1	1,000,000	0.004547863	4	0.020011
3421	N/R	552500	4178860	15.62876	1.97E-05	0.000308	0.000001	581	1	260	2.33	25,550	4.239E-09	1.1	1,000,000	0.004662458	4	0.020515
3422	N/R	552520	4178860	16.02006	1.97E-05	0.000315	0.000001	581	1	260	2.33	25,550	4.345E-09	1.1	1,000,000	0.004779193	4	0.021028
3423	N/R	552540	4178860	16.41843	1.97E-05	0.000323	0.000001	581	1	260	2.33	25,550	4.453E-09	1.1	1,000,000	0.004898037	4	0.021551
3424	N/R	552560	4178860	16.82378	1.97E-05	0.000331	0.000001	581	1	260	2.33	25,550	4.563E-09	1.1	1,000,000	0.005018963	4	0.022083
3425	N/R	552580	4178860	17.236	1.97E-05	0.000339	0.000001	581	1	260	2.33	25,550	4.674E-09	1.1	1,000,000	0.005141939	4	0.022625
3426	N/R	552600	4178860	17.655	1.97E-05	0.000348	0.000001	581	1	260	2.33	25,550	4.788E-09	1.1	1,000,000	0.005266938	4	0.023175
3427	N/R	552620	4178860	18.0807	1.97E-05	0.000356	0.000001	581	1	260	2.33	25,550	4.904E-09	1.1	1,000,000	0.005393935	4	0.023733
3428	res	552640	4178860	18.513	1.97E-05	0.000364	0.000001	581	1	260	2.33	25,550	5.021E-09	1.1	1,000,000	0.005522901	4	0.024301
3429	res	552660	4178860	18.95182	1.97E-05	0.000373	0.000001	581	1	260	2.33	25,550	5.14E-09	1.1	1,000,000	0.005653812	4	0.024877
3430	res	552680	4178860	19.39704	1.97E-05	0.000382	0.000001	581	1	260	2.33	25,550	5.261E-09	1.1	1,000,000	0.005786633	4	0.025461
3431	res	552700	4178860	19.84854	1.97E-05	0.000391	0.000001	581	1	260	2.33	25,550	5.383E-09	1.1	1,000,000	0.005921327	4	0.026054
3432	res	552720	4178860	20.30615	1.97E-05	0.0004	0.000001	581	1	260	2.33	25,550	5.507E-09	1.1	1,000,000	0.006057843	4	0.026655
3433	res	552740	4178860	20.76967	1.97E-05	0.000409	0.000001	581	1	260	2.33	25,550	5.633E-09	1.1	1,000,000	0.006196123	4	0.027263
3434	res	552760	4178860	21.23881	1.97E-05	0.000418	0.000001	581	1	260	2.33	25,550	5.76E-09	1.1	1,000,000	0.00633608	4	0.027879
3435	res	552780	4178860	21.71317	1.97E-05	0.000427	0.000001	581	1	260	2.33	25,550	5.889E-09	1.1	1,000,000	0.006477593	4	0.028501
3436	res	552800	4178860	22.19225	1.97E-05	0.000437	0.000001	581	1	260	2.33	25,550	6.019E-09	1.1	1,000,000	0.006620515	4	0.02913
3437	res	552820	4178860	22.67541	1.97E-05	0.000446	0.000001	581	1	260	2.33	25,550	6.15E-09	1.1	1,000,000	0.006764654	4	0.029764
3438	res	552840	4178860	23.16182	1.97E-05	0.000456	0.000001	581	1	260	2.33	25,550	6.282E-09	1.1	1,000,000	0.006909763	4	0.030403

Potrero Hope

Phase 2 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3439	res	552860	4178860	23.65053	1.97E-05	0.000466	0.000001	581	1	260	2.33	25,550	6.414E-09	1.1	1,000,000	0.007055557	4	0.031044
3440	res	552880	4178860	24.14033	1.97E-05	0.000475	0.000001	581	1	260	2.33	25,550	6.547E-09	1.1	1,000,000	0.007201677	4	0.031687
3441	res	552900	4178860	24.62979	1.97E-05	0.000485	0.000001	581	1	260	2.33	25,550	6.68E-09	1.1	1,000,000	0.007347696	4	0.03233
3442	res	552920	4178860	25.11706	1.97E-05	0.000494	0.000001	581	1	260	2.33	25,550	6.812E-09	1.1	1,000,000	0.007493061	4	0.032969
3443	res	552940	4178860	25.59977	1.97E-05	0.000504	0.000001	581	1	260	2.33	25,550	6.943E-09	1.1	1,000,000	0.007637065	4	0.033603
3444	res	552960	4178860	26.0749	1.97E-05	0.000513	0.000001	581	1	260	2.33	25,550	7.072E-09	1.1	1,000,000	0.007778809	4	0.034227
3445	res	552980	4178860	26.53865	1.97E-05	0.000522	0.000001	581	1	260	2.33	25,550	7.197E-09	1.1	1,000,000	0.007917157	4	0.034835
3446	res	553000	4178860	26.98646	1.97E-05	0.000531	0.000001	581	1	260	2.33	25,550	7.319E-09	1.1	1,000,000	0.00805075	4	0.035423
3447	res	553020	4178860	27.41301	1.97E-05	0.00054	0.000001	581	1	260	2.33	25,550	7.435E-09	1.1	1,000,000	0.008178001	4	0.035983
3448	N/R	553040	4178860	27.81233	1.97E-05	0.000548	0.000001	581	1	260	2.33	25,550	7.543E-09	1.1	1,000,000	0.008297129	4	0.036507
3449	N/R	553060	4178860	28.17792	1.97E-05	0.000555	0.000001	581	1	260	2.33	25,550	7.642E-09	1.1	1,000,000	0.008406193	4	0.036987
3450	N/R	553080	4178860	28.50291	1.97E-05	0.000561	0.000001	581	1	260	2.33	25,550	7.73E-09	1.1	1,000,000	0.008503146	4	0.037414
3451	N/R	553100	4178860	28.78019	1.97E-05	0.000567	0.000001	581	1	260	2.33	25,550	7.805E-09	1.1	1,000,000	0.008585866	4	0.037778
3452	N/R	553120	4178860	29.00271	1.97E-05	0.000571	0.000001	581	1	260	2.33	25,550	7.866E-09	1.1	1,000,000	0.008652249	4	0.03807
3453	N/R	553140	4178860	29.16377	1.97E-05	0.000574	0.000001	581	1	260	2.33	25,550	7.909E-09	1.1	1,000,000	0.008700298	4	0.038281
3454	N/R	553160	4178860	29.25746	1.97E-05	0.000576	0.000001	581	1	260	2.33	25,550	7.935E-09	1.1	1,000,000	0.008728248	4	0.038404
3455	N/R	553180	4178860	29.27907	1.97E-05	0.000576	0.000001	581	1	260	2.33	25,550	7.941E-09	1.1	1,000,000	0.008734695	4	0.038433
3456	N/R	553200	4178860	29.22562	1.97E-05	0.000575	0.000001	581	1	260	2.33	25,550	7.926E-09	1.1	1,000,000	0.008718749	4	0.038362
3457	P3res	553220	4178860	29.0962	1.97E-05	0.000573	0.000001	581	1	260	2.33	25,550	7.891E-09	1.1	1,000,000	0.00868014	4	0.038193
3458	P3res	553240	4178860	28.98973	1.97E-05	0.000571	0.000001	581	1	260	2.33	25,550	7.862E-09	1.1	1,000,000	0.008648377	4	0.038053
3459	P3res	553260	4178860	28.76333	1.97E-05	0.000566	0.000001	581	1	260	2.33	25,550	7.801E-09	1.1	1,000,000	0.008580836	4	0.037756
3460	P3res	553280	4178860	28.48262	1.97E-05	0.000561	0.000001	581	1	260	2.33	25,550	7.725E-09	1.1	1,000,000	0.008497093	4	0.037387
3461	P3res	553300	4178860	28.15648	1.97E-05	0.000554	0.000001	581	1	260	2.33	25,550	7.636E-09	1.1	1,000,000	0.008399797	4	0.036959
3462	P3res	553320	4178860	27.74853	1.97E-05	0.000546	0.000001	581	1	260	2.33	25,550	7.526E-09	1.1	1,000,000	0.008278095	4	0.036424
3463	P3res	553340	4178860	27.21184	1.97E-05	0.000536	0.000001	581	1	260	2.33	25,550	7.38E-09	1.1	1,000,000	0.008117987	4	0.035719
3464	N/R	553360	4178860	26.6071	1.97E-05	0.000524	0.000001	581	1	260	2.33	25,550	7.216E-09	1.1	1,000,000	0.007937578	4	0.034925
3465	N/R	553380	4178860	25.94172	1.97E-05	0.000511	0.000001	581	1	260	2.33	25,550	7.036E-09	1.1	1,000,000	0.007739078	4	0.034052
3466	N/R	553400	4178860	25.23026	1.97E-05	0.000497	0.000001	581	1	260	2.33	25,550	6.843E-09	1.1	1,000,000	0.007526831	4	0.033118
3467	N/R	553420	4178860	24.48855	1.97E-05	0.000482	0.000001	581	1	260	2.33	25,550	6.641E-09	1.1	1,000,000	0.00730556	4	0.032144
3468	N/R	553440	4178860	23.72694	1.97E-05	0.000467	0.000001	581	1	260	2.33	25,550	6.435E-09	1.1	1,000,000	0.007078352	4	0.031145
3469	N/R	553460	4178860	22.99996	1.97E-05	0.000453	0.000001	581	1	260	2.33	25,550	6.238E-09	1.1	1,000,000	0.006861476	4	0.03019
3470	PENN	553480	4178860	22.27303	1.97E-05	0.000438	0.000001	581	1	260	2.33	25,550	6.041E-09	1.1	1,000,000	0.006644614	4	0.029236
3471	N/R	553500	4178860	21.55146	1.97E-05	0.000424	0.000001	581	1	260	2.33	25,550	5.845E-09	1.1	1,000,000	0.006429351	4	0.028289
3472	N/R	553520	4178860	20.83433	1.97E-05	0.00041	0.000001	581	1	260	2.33	25,550	5.65E-09	1.1	1,000,000	0.006215413	4	0.027348
3473	N/R	553540	4178860	20.12023	1.97E-05	0.000396	0.000001	581	1	260	2.33	25,550	5.457E-09	1.1	1,000,000	0.006002379	4	0.02641
3474	N/R	553560	4178860	19.42261	1.97E-05	0.000382	0.000001	581	1	260	2.33	25,550	5.268E-09	1.1	1,000,000	0.005794261	4	0.025495
3475	N/R	553580	4178860	18.74403	1.97E-05	0.000369	0.000001	581	1	260	2.33	25,550	5.083E-09	1.1	1,000,000	0.005591823	4	0.024604
3476	N/R	553600	4178860	18.09559	1.97E-05	0.000356	0.000001	581	1	260	2.33	25,550	4.908E-09	1.1	1,000,000	0.005398377	4	0.023753
3477	N/R	553620	4178860	17.47351	1.97E-05	0.000344	0.000001	581	1	260	2.33	25,550	4.739E-09	1.1	1,000,000	0.005212794	4	0.022936
3478	N/R	553640	4178860	16.8744	1.97E-05	0.000332	0.000001	581	1	260	2.33	25,550	4.576E-09	1.1	1,000,000	0.005034065	4	0.02215
3479	N/R	553660	4178860	16.29774	1.97E-05	0.000321	0.000001	581	1	260	2.33	25,550	4.42E-09	1.1	1,000,000	0.004862032	4	0.021393
3480	N/R	553680	4178860	15.73922	1.97E-05	0.00031	0.000001	581	1	260	2.33	25,550	4.269E-09	1.1	1,000,000	0.004695411	4	0.02066
3481	N/R	553700	4178860	15.20379	1.97E-05	0.000299	0.000001	581	1	260	2.33	25,550	4.123E-09	1.1	1,000,000	0.004535679	4	0.019957

Potrero Hope

Phase 2 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3482	N/R	553720	4178860	14.69059	1.97E-05	0.000289	0.000001	581	1	260	2.33	25,550	3.984E-09	1.1	1,000,000	0.004382578	4	0.019283
3483	N/R	553740	4178860	14.19943	1.97E-05	0.00028	0.000001	581	1	260	2.33	25,550	3.851E-09	1.1	1,000,000	0.004236053	4	0.018639
3484	N/R	553760	4178860	13.7284	1.97E-05	0.00027	0.000001	581	1	260	2.33	25,550	3.723E-09	1.1	1,000,000	0.004095532	4	0.01802
3485	N/R	553780	4178860	13.27757	1.97E-05	0.000261	0.000001	581	1	260	2.33	25,550	3.601E-09	1.1	1,000,000	0.003961038	4	0.017429
9780	N/R	552990	4178870	26.0151	1.97E-05	0.000512	0.000001	581	1	260	2.33	25,550	7.055E-09	1.1	1,000,000	0.007760969	4	0.034148
9781	N/R	553010	4178870	26.42074	1.97E-05	0.00052	0.000001	581	1	260	2.33	25,550	7.165E-09	1.1	1,000,000	0.007881982	4	0.034681
9782	N/R	553030	4178870	26.80228	1.97E-05	0.000528	0.000001	581	1	260	2.33	25,550	7.269E-09	1.1	1,000,000	0.007995805	4	0.035182
9783	N/R	553050	4178870	27.15404	1.97E-05	0.000535	0.000001	581	1	260	2.33	25,550	7.364E-09	1.1	1,000,000	0.008100744	4	0.035643
9784	N/R	553070	4178870	27.47	1.97E-05	0.000541	0.000001	581	1	260	2.33	25,550	7.45E-09	1.1	1,000,000	0.008195003	4	0.036058
9785	N/R	553090	4178870	27.74389	1.97E-05	0.000546	0.000001	581	1	260	2.33	25,550	7.524E-09	1.1	1,000,000	0.008276711	4	0.036418
9786	N/R	553110	4178870	27.9694	1.97E-05	0.000551	0.000001	581	1	260	2.33	25,550	7.585E-09	1.1	1,000,000	0.008343987	4	0.036714
9787	N/R	553130	4178870	28.14045	1.97E-05	0.000554	0.000001	581	1	260	2.33	25,550	7.632E-09	1.1	1,000,000	0.008395015	4	0.036938
9788	N/R	553150	4178870	28.25148	1.97E-05	0.000556	0.000001	581	1	260	2.33	25,550	7.662E-09	1.1	1,000,000	0.008428138	4	0.037084
9789	N/R	553170	4178870	28.29784	1.97E-05	0.000557	0.000001	581	1	260	2.33	25,550	7.675E-09	1.1	1,000,000	0.008441969	4	0.037145
9790	N/R	553190	4178870	28.27618	1.97E-05	0.000557	0.000001	581	1	260	2.33	25,550	7.669E-09	1.1	1,000,000	0.008435507	4	0.037116
9791	N/R	553210	4178870	28.18487	1.97E-05	0.000555	0.000001	581	1	260	2.33	25,550	7.644E-09	1.1	1,000,000	0.008408267	4	0.036996
9792	P3sub	553230	4178870	28.09143	1.97E-05	0.000553	0.000001	581	1	260	2.33	25,550	7.619E-09	1.1	1,000,000	0.008380391	4	0.036874
9793	P3sub	553250	4178870	27.93421	1.97E-05	0.00055	0.000001	581	1	260	2.33	25,550	7.576E-09	1.1	1,000,000	0.008333489	4	0.036667
9794	P3sub	553270	4178870	27.71141	1.97E-05	0.000546	0.000001	581	1	260	2.33	25,550	7.515E-09	1.1	1,000,000	0.008267022	4	0.036375
9795	P3sub	553290	4178870	27.41045	1.97E-05	0.00054	0.000001	581	1	260	2.33	25,550	7.434E-09	1.1	1,000,000	0.008177238	4	0.03598
9796	P3sub	553310	4178870	27.07949	1.97E-05	0.000533	0.000001	581	1	260	2.33	25,550	7.344E-09	1.1	1,000,000	0.008078504	4	0.035545
9797	P3sub	553330	4178870	26.61078	1.97E-05	0.000524	0.000001	581	1	260	2.33	25,550	7.217E-09	1.1	1,000,000	0.007938676	4	0.03493
9798	N/R	553350	4178870	26.07452	1.97E-05	0.000513	0.000001	581	1	260	2.33	25,550	7.072E-09	1.1	1,000,000	0.007778695	4	0.034226
3486	res	552100	4178880	9.23505	1.97E-05	0.000182	0.000001	581	1	260	2.33	25,550	2.505E-09	1.1	1,000,000	0.002755051	4	0.012122
3487	res	552120	4178880	9.46308	1.97E-05	0.000186	0.000001	581	1	260	2.33	25,550	2.566E-09	1.1	1,000,000	0.002823079	4	0.012422
3488	res	552140	4178880	9.69786	1.97E-05	0.000191	0.000001	581	1	260	2.33	25,550	2.63E-09	1.1	1,000,000	0.002893119	4	0.01273
3489	res	552160	4178880	9.9395	1.97E-05	0.000196	0.000001	581	1	260	2.33	25,550	2.696E-09	1.1	1,000,000	0.002965207	4	0.013047
3490	res	552180	4178880	10.1881	1.97E-05	0.000201	0.000001	581	1	260	2.33	25,550	2.763E-09	1.1	1,000,000	0.003039371	4	0.013373
3491	res	552200	4178880	10.44376	1.97E-05	0.000206	0.000001	581	1	260	2.33	25,550	2.832E-09	1.1	1,000,000	0.00311564	4	0.013709
3492	res	552220	4178880	10.70655	1.97E-05	0.000211	0.000001	581	1	260	2.33	25,550	2.904E-09	1.1	1,000,000	0.003194037	4	0.014054
3493	res	552240	4178880	10.97652	1.97E-05	0.000216	0.000001	581	1	260	2.33	25,550	2.977E-09	1.1	1,000,000	0.003274576	4	0.014408
3494	POT	552260	4178880	11.25372	1.97E-05	0.000222	0.000001	581	1	260	2.33	25,550	3.052E-09	1.1	1,000,000	0.003357272	4	0.014772
3495	POT	552280	4178880	11.53819	1.97E-05	0.000227	0.000001	581	1	260	2.33	25,550	3.129E-09	1.1	1,000,000	0.003442137	4	0.015145
3496	N/R	552300	4178880	11.82992	1.97E-05	0.000233	0.000001	581	1	260	2.33	25,550	3.208E-09	1.1	1,000,000	0.003529167	4	0.015528
3497	N/R	552320	4178880	12.1289	1.97E-05	0.000239	0.000001	581	1	260	2.33	25,550	3.289E-09	1.1	1,000,000	0.003618361	4	0.015921
3498	N/R	552340	4178880	12.43512	1.97E-05	0.000245	0.000001	581	1	260	2.33	25,550	3.372E-09	1.1	1,000,000	0.003709714	4	0.016323
3499	N/R	552360	4178880	12.74851	1.97E-05	0.000251	0.000001	581	1	260	2.33	25,550	3.457E-09	1.1	1,000,000	0.003803206	4	0.016734
3500	N/R	552380	4178880	13.06903	1.97E-05	0.000257	0.000001	581	1	260	2.33	25,550	3.544E-09	1.1	1,000,000	0.003898826	4	0.017155
3501	N/R	552400	4178880	13.39659	1.97E-05	0.000264	0.000001	581	1	260	2.33	25,550	3.633E-09	1.1	1,000,000	0.003996545	4	0.017585
3502	N/R	552420	4178880	13.73111	1.97E-05	0.00027	0.000001	581	1	260	2.33	25,550	3.724E-09	1.1	1,000,000	0.004096341	4	0.018024
3503	N/R	552440	4178880	14.07249	1.97E-05	0.000277	0.000001	581	1	260	2.33	25,550	3.817E-09	1.1	1,000,000	0.004198183	4	0.018472
3504	N/R	552460	4178880	14.42061	1.97E-05	0.000284	0.000001	581	1	260	2.33	25,550	3.911E-09	1.1	1,000,000	0.004302036	4	0.018929
3505	N/R	552480	4178880	14.77538	1.97E-05	0.000291	0.000001	581	1	260	2.33	25,550	4.007E-09	1.1	1,000,000	0.004407873	4	0.019395

Potrero Hope

Phase 2 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3506	N/R	552500	4178880	15.13665	1.97E-05	0.000298	0.000001	581	1	260	2.33	25,550	4.105E-09	1.1	1,000,000	0.004515649	4	0.019869
3507	N/R	552520	4178880	15.5043	1.97E-05	0.000305	0.000001	581	1	260	2.33	25,550	4.205E-09	1.1	1,000,000	0.004625329	4	0.020351
3508	N/R	552540	4178880	15.87821	1.97E-05	0.000313	0.000001	581	1	260	2.33	25,550	4.306E-09	1.1	1,000,000	0.004736876	4	0.020842
3509	N/R	552560	4178880	16.25823	1.97E-05	0.00032	0.000001	581	1	260	2.33	25,550	4.409E-09	1.1	1,000,000	0.004850245	4	0.021341
3510	N/R	552580	4178880	16.64423	1.97E-05	0.000328	0.000001	581	1	260	2.33	25,550	4.514E-09	1.1	1,000,000	0.004965399	4	0.021848
3511	N/R	552600	4178880	17.03605	1.97E-05	0.000335	0.000001	581	1	260	2.33	25,550	4.62E-09	1.1	1,000,000	0.005082289	4	0.022362
3512	N/R	552620	4178880	17.43354	1.97E-05	0.000343	0.000001	581	1	260	2.33	25,550	4.728E-09	1.1	1,000,000	0.00520087	4	0.022884
3513	res	552640	4178880	17.83653	1.97E-05	0.000351	0.000001	581	1	260	2.33	25,550	4.837E-09	1.1	1,000,000	0.005321093	4	0.023413
3514	res	552660	4178880	18.24483	1.97E-05	0.000359	0.000001	581	1	260	2.33	25,550	4.948E-09	1.1	1,000,000	0.005442899	4	0.023949
3515	res	552680	4178880	18.65824	1.97E-05	0.000367	0.000001	581	1	260	2.33	25,550	5.06E-09	1.1	1,000,000	0.00556623	4	0.024491
3516	res	552700	4178880	19.07652	1.97E-05	0.000376	0.000001	581	1	260	2.33	25,550	5.174E-09	1.1	1,000,000	0.005691013	4	0.02504
3517	res	552720	4178880	19.49938	1.97E-05	0.000384	0.000001	581	1	260	2.33	25,550	5.288E-09	1.1	1,000,000	0.005817163	4	0.025596
3518	res	552740	4178880	19.92651	1.97E-05	0.000392	0.000001	581	1	260	2.33	25,550	5.404E-09	1.1	1,000,000	0.005944587	4	0.026156
3519	res	552760	4178880	20.35749	1.97E-05	0.000401	0.000001	581	1	260	2.33	25,550	5.521E-09	1.1	1,000,000	0.006073159	4	0.026722
3520	res	552780	4178880	20.7918	1.97E-05	0.000409	0.000001	581	1	260	2.33	25,550	5.639E-09	1.1	1,000,000	0.006202725	4	0.027292
3521	res	552800	4178880	21.22885	1.97E-05	0.000418	0.000001	581	1	260	2.33	25,550	5.757E-09	1.1	1,000,000	0.006333108	4	0.027866
3522	res	552820	4178880	21.66787	1.97E-05	0.000427	0.000001	581	1	260	2.33	25,550	5.876E-09	1.1	1,000,000	0.006464079	4	0.028442
3523	res	552840	4178880	22.10802	1.97E-05	0.000435	0.000001	581	1	260	2.33	25,550	5.996E-09	1.1	1,000,000	0.006595387	4	0.02902
3524	res	552860	4178880	22.54828	1.97E-05	0.000444	0.000001	581	1	260	2.33	25,550	6.115E-09	1.1	1,000,000	0.006726728	4	0.029598
3525	res	552880	4178880	22.98744	1.97E-05	0.000453	0.000001	581	1	260	2.33	25,550	6.234E-09	1.1	1,000,000	0.006857741	4	0.030174
3526	res	552900	4178880	23.42406	1.97E-05	0.000461	0.000001	581	1	260	2.33	25,550	6.353E-09	1.1	1,000,000	0.006987996	4	0.030747
3527	res	552920	4178880	23.85632	1.97E-05	0.00047	0.000001	581	1	260	2.33	25,550	6.47E-09	1.1	1,000,000	0.00711695	4	0.031315
3528	res	552940	4178880	24.28194	1.97E-05	0.000478	0.000001	581	1	260	2.33	25,550	6.585E-09	1.1	1,000,000	0.007243923	4	0.031873
3529	res	552960	4178880	24.69807	1.97E-05	0.000486	0.000001	581	1	260	2.33	25,550	6.698E-09	1.1	1,000,000	0.007368065	4	0.032419
3530	res	552980	4178880	25.10129	1.97E-05	0.000494	0.000001	581	1	260	2.33	25,550	6.808E-09	1.1	1,000,000	0.007488356	4	0.032949
3531	res	553000	4178880	25.48758	1.97E-05	0.000502	0.000001	581	1	260	2.33	25,550	6.912E-09	1.1	1,000,000	0.007603596	4	0.033456
3532	res	553020	4178880	25.8524	1.97E-05	0.000509	0.000001	581	1	260	2.33	25,550	7.011E-09	1.1	1,000,000	0.007712431	4	0.033935
3533	N/R	553040	4178880	26.19079	1.97E-05	0.000516	0.000001	581	1	260	2.33	25,550	7.103E-09	1.1	1,000,000	0.007813382	4	0.034379
3534	N/R	553060	4178880	26.49748	1.97E-05	0.000522	0.000001	581	1	260	2.33	25,550	7.186E-09	1.1	1,000,000	0.007904875	4	0.034781
3535	N/R	553080	4178880	26.76692	1.97E-05	0.000527	0.000001	581	1	260	2.33	25,550	7.259E-09	1.1	1,000,000	0.007985256	4	0.035135
3536	N/R	553100	4178880	26.9935	1.97E-05	0.000531	0.000001	581	1	260	2.33	25,550	7.321E-09	1.1	1,000,000	0.008052851	4	0.035433
3537	N/R	553120	4178880	27.17169	1.97E-05	0.000535	0.000001	581	1	260	2.33	25,550	7.369E-09	1.1	1,000,000	0.008106009	4	0.035666
3538	N/R	553140	4178880	27.29635	1.97E-05	0.000537	0.000001	581	1	260	2.33	25,550	7.403E-09	1.1	1,000,000	0.008143199	4	0.03583
3539	N/R	553160	4178880	27.36297	1.97E-05	0.000539	0.000001	581	1	260	2.33	25,550	7.421E-09	1.1	1,000,000	0.008163073	4	0.035918
3540	N/R	553180	4178880	27.36805	1.97E-05	0.000539	0.000001	581	1	260	2.33	25,550	7.422E-09	1.1	1,000,000	0.008164589	4	0.035924
3541	N/R	553200	4178880	27.30946	1.97E-05	0.000538	0.000001	581	1	260	2.33	25,550	7.406E-09	1.1	1,000,000	0.00814711	4	0.035847
3542	P3res	553220	4178880	27.18668	1.97E-05	0.000535	0.000001	581	1	260	2.33	25,550	7.373E-09	1.1	1,000,000	0.008110481	4	0.035686
3543	P3res	553240	4178880	27.10476	1.97E-05	0.000534	0.000001	581	1	260	2.33	25,550	7.351E-09	1.1	1,000,000	0.008086042	4	0.035579
3544	P3res	553260	4178880	26.94751	1.97E-05	0.000531	0.000001	581	1	260	2.33	25,550	7.308E-09	1.1	1,000,000	0.008039131	4	0.035372
3545	P3res	553280	4178880	26.70704	1.97E-05	0.000526	0.000001	581	1	260	2.33	25,550	7.243E-09	1.1	1,000,000	0.007967392	4	0.035057
3546	P3res	553300	4178880	26.40909	1.97E-05	0.00052	0.000001	581	1	260	2.33	25,550	7.162E-09	1.1	1,000,000	0.007878506	4	0.034665
3547	P3res	553320	4178880	26.00858	1.97E-05	0.000512	0.000001	581	1	260	2.33	25,550	7.054E-09	1.1	1,000,000	0.007759024	4	0.03414
3548	P3res	553340	4178880	25.53496	1.97E-05	0.000503	0.000001	581	1	260	2.33	25,550	6.925E-09	1.1	1,000,000	0.007617731	4	0.033518

Potrero Hope

Phase 2 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3549	N/R	553360	4178880	25.00424	1.97E-05	0.000492	0.000001	581	1	260	2.33	25,550	6.781E-09	1.1	1,000,000	0.007459404	4	0.032821
3550	N/R	553380	4178880	24.42001	1.97E-05	0.000481	0.000001	581	1	260	2.33	25,550	6.623E-09	1.1	1,000,000	0.007285113	4	0.032054
3551	N/R	553400	4178880	23.79468	1.97E-05	0.000468	0.000001	581	1	260	2.33	25,550	6.453E-09	1.1	1,000,000	0.007098561	4	0.031234
3552	N/R	553420	4178880	23.14026	1.97E-05	0.000456	0.000001	581	1	260	2.33	25,550	6.276E-09	1.1	1,000,000	0.006903331	4	0.030375
3553	N/R	553440	4178880	22.4663	1.97E-05	0.000442	0.000001	581	1	260	2.33	25,550	6.093E-09	1.1	1,000,000	0.006702271	4	0.02949
3554	N/R	553460	4178880	21.82248	1.97E-05	0.00043	0.000001	581	1	260	2.33	25,550	5.918E-09	1.1	1,000,000	0.006510203	4	0.028645
3555	PENN	553480	4178880	21.17561	1.97E-05	0.000417	0.000001	581	1	260	2.33	25,550	5.743E-09	1.1	1,000,000	0.006317225	4	0.027796
3556	N/R	553500	4178880	20.53084	1.97E-05	0.000404	0.000001	581	1	260	2.33	25,550	5.568E-09	1.1	1,000,000	0.006124874	4	0.026949
3557	N/R	553520	4178880	19.88664	1.97E-05	0.000392	0.000001	581	1	260	2.33	25,550	5.393E-09	1.1	1,000,000	0.005932693	4	0.026104
3558	N/R	553540	4178880	19.24248	1.97E-05	0.000379	0.000001	581	1	260	2.33	25,550	5.219E-09	1.1	1,000,000	0.005740523	4	0.025258
3559	N/R	553560	4178880	18.61083	1.97E-05	0.000366	0.000001	581	1	260	2.33	25,550	5.047E-09	1.1	1,000,000	0.005552086	4	0.024429
3560	N/R	553580	4178880	17.99312	1.97E-05	0.000354	0.000001	581	1	260	2.33	25,550	4.88E-09	1.1	1,000,000	0.005367807	4	0.023618
3561	N/R	553600	4178880	17.40042	1.97E-05	0.000343	0.000001	581	1	260	2.33	25,550	4.719E-09	1.1	1,000,000	0.00519099	4	0.02284
3562	N/R	553620	4178880	16.8294	1.97E-05	0.000331	0.000001	581	1	260	2.33	25,550	4.564E-09	1.1	1,000,000	0.00502064	4	0.022091
3563	N/R	553640	4178880	16.27671	1.97E-05	0.00032	0.000001	581	1	260	2.33	25,550	4.414E-09	1.1	1,000,000	0.004855758	4	0.021365
3564	N/R	553660	4178880	15.74345	1.97E-05	0.00031	0.000001	581	1	260	2.33	25,550	4.27E-09	1.1	1,000,000	0.004696673	4	0.020665
3565	N/R	553680	4178880	15.22701	1.97E-05	0.0003	0.000001	581	1	260	2.33	25,550	4.13E-09	1.1	1,000,000	0.004542606	4	0.019987
3566	N/R	553700	4178880	14.72974	1.97E-05	0.00029	0.000001	581	1	260	2.33	25,550	3.995E-09	1.1	1,000,000	0.004394258	4	0.019335
3567	N/R	553720	4178880	14.25231	1.97E-05	0.000281	0.000001	581	1	260	2.33	25,550	3.865E-09	1.1	1,000,000	0.004251828	4	0.018708
3568	N/R	553740	4178880	13.79168	1.97E-05	0.000272	0.000001	581	1	260	2.33	25,550	3.74E-09	1.1	1,000,000	0.004114411	4	0.018103
3569	N/R	553760	4178880	13.34612	1.97E-05	0.000263	0.000001	581	1	260	2.33	25,550	3.62E-09	1.1	1,000,000	0.003981489	4	0.017519
3570	N/R	553780	4178880	12.91898	1.97E-05	0.000254	0.000001	581	1	260	2.33	25,550	3.504E-09	1.1	1,000,000	0.003854062	4	0.016958
9810	N/R	552990	4178890	24.60837	1.97E-05	0.000484	0.000001	581	1	260	2.33	25,550	6.674E-09	1.1	1,000,000	0.007341305	4	0.032302
9811	N/R	553010	4178890	24.95752	1.97E-05	0.000491	0.000001	581	1	260	2.33	25,550	6.769E-09	1.1	1,000,000	0.007445466	4	0.03276
9812	N/R	553030	4178890	25.2831	1.97E-05	0.000498	0.000001	581	1	260	2.33	25,550	6.857E-09	1.1	1,000,000	0.007542595	4	0.033187
9813	N/R	553050	4178890	25.58045	1.97E-05	0.000504	0.000001	581	1	260	2.33	25,550	6.938E-09	1.1	1,000,000	0.007631302	4	0.033578
9814	N/R	553070	4178890	25.8447	1.97E-05	0.000509	0.000001	581	1	260	2.33	25,550	7.009E-09	1.1	1,000,000	0.007710134	4	0.033925
9815	N/R	553090	4178890	26.07084	1.97E-05	0.000513	0.000001	581	1	260	2.33	25,550	7.071E-09	1.1	1,000,000	0.007777598	4	0.034221
9816	N/R	553110	4178890	26.2539	1.97E-05	0.000517	0.000001	581	1	260	2.33	25,550	7.12E-09	1.1	1,000,000	0.007832209	4	0.034462
9817	N/R	553130	4178890	26.38912	1.97E-05	0.00052	0.000001	581	1	260	2.33	25,550	7.157E-09	1.1	1,000,000	0.007872549	4	0.034639
9818	N/R	553150	4178890	26.47222	1.97E-05	0.000521	0.000001	581	1	260	2.33	25,550	7.179E-09	1.1	1,000,000	0.00789734	4	0.034748
9819	N/R	553170	4178890	26.4997	1.97E-05	0.000522	0.000001	581	1	260	2.33	25,550	7.187E-09	1.1	1,000,000	0.007905538	4	0.034784
9820	N/R	553190	4178890	26.46908	1.97E-05	0.000521	0.000001	581	1	260	2.33	25,550	7.179E-09	1.1	1,000,000	0.007896403	4	0.034744
9821	N/R	553210	4178890	26.37928	1.97E-05	0.000519	0.000001	581	1	260	2.33	25,550	7.154E-09	1.1	1,000,000	0.007869613	4	0.034626
9822	P3sub	553230	4178890	26.31411	1.97E-05	0.000518	0.000001	581	1	260	2.33	25,550	7.137E-09	1.1	1,000,000	0.007850171	4	0.034541
9823	P3sub	553250	4178890	26.19692	1.97E-05	0.000516	0.000001	581	1	260	2.33	25,550	7.105E-09	1.1	1,000,000	0.007815211	4	0.034387
9824	P3sub	553270	4178890	26.01375	1.97E-05	0.000512	0.000001	581	1	260	2.33	25,550	7.055E-09	1.1	1,000,000	0.007760566	4	0.034146
9825	P3sub	553290	4178890	25.74937	1.97E-05	0.000507	0.000001	581	1	260	2.33	25,550	6.983E-09	1.1	1,000,000	0.007681695	4	0.033799
9826	P3sub	553310	4178890	25.40859	1.97E-05	0.0005	0.000001	581	1	260	2.33	25,550	6.891E-09	1.1	1,000,000	0.007580032	4	0.033352
9827	P3sub	553330	4178890	24.99173	1.97E-05	0.000492	0.000001	581	1	260	2.33	25,550	6.778E-09	1.1	1,000,000	0.007455672	4	0.032805
9828	N/R	553350	4178890	24.51825	1.97E-05	0.000483	0.000001	581	1	260	2.33	25,550	6.649E-09	1.1	1,000,000	0.00731442	4	0.032183
3571	res	552100	4178900	9.06755	1.97E-05	0.000179	0.000001	581	1	260	2.33	25,550	2.459E-09	1.1	1,000,000	0.002705082	4	0.011902
3572	res	552120	4178900	9.28651	1.97E-05	0.000183	0.000001	581	1	260	2.33	25,550	2.519E-09	1.1	1,000,000	0.002770403	4	0.01219

Potrero Hope

Phase 2 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3573	res	552140	4178900	9.51172	1.97E-05	0.000187	0.000001	581	1	260	2.33	25,550	2.58E-09	1.1	1,000,000	0.002837589	4	0.012485
3574	res	552160	4178900	9.74326	1.97E-05	0.000192	0.000001	581	1	260	2.33	25,550	2.642E-09	1.1	1,000,000	0.002906663	4	0.012789
3575	res	552180	4178900	9.98121	1.97E-05	0.000197	0.000001	581	1	260	2.33	25,550	2.707E-09	1.1	1,000,000	0.00297765	4	0.013102
3576	res	552200	4178900	10.22565	1.97E-05	0.000201	0.000001	581	1	260	2.33	25,550	2.773E-09	1.1	1,000,000	0.003050573	4	0.013423
3577	res	552220	4178900	10.47663	1.97E-05	0.000206	0.000001	581	1	260	2.33	25,550	2.841E-09	1.1	1,000,000	0.003125446	4	0.013752
3578	res	552240	4178900	10.73393	1.97E-05	0.000211	0.000001	581	1	260	2.33	25,550	2.911E-09	1.1	1,000,000	0.003202206	4	0.01409
3579	POT	552260	4178900	10.9981	1.97E-05	0.000217	0.000001	581	1	260	2.33	25,550	2.983E-09	1.1	1,000,000	0.003281014	4	0.014436
3580	POT	552280	4178900	11.2689	1.97E-05	0.000222	0.000001	581	1	260	2.33	25,550	3.056E-09	1.1	1,000,000	0.003361801	4	0.014792
3581	N/R	552300	4178900	11.54632	1.97E-05	0.000227	0.000001	581	1	260	2.33	25,550	3.131E-09	1.1	1,000,000	0.003444562	4	0.015156
3582	N/R	552320	4178900	11.83034	1.97E-05	0.000233	0.000001	581	1	260	2.33	25,550	3.208E-09	1.1	1,000,000	0.003529293	4	0.015529
3583	N/R	552340	4178900	12.12094	1.97E-05	0.000239	0.000001	581	1	260	2.33	25,550	3.287E-09	1.1	1,000,000	0.003615986	4	0.01591
3584	N/R	552360	4178900	12.41805	1.97E-05	0.000244	0.000001	581	1	260	2.33	25,550	3.368E-09	1.1	1,000,000	0.003704622	4	0.0163
3585	N/R	552380	4178900	12.72161	1.97E-05	0.00025	0.000001	581	1	260	2.33	25,550	3.45E-09	1.1	1,000,000	0.003795181	4	0.016699
3586	N/R	552400	4178900	13.03122	1.97E-05	0.000257	0.000001	581	1	260	2.33	25,550	3.534E-09	1.1	1,000,000	0.003887546	4	0.017105
3587	N/R	552420	4178900	13.34743	1.97E-05	0.000263	0.000001	581	1	260	2.33	25,550	3.62E-09	1.1	1,000,000	0.003981879	4	0.01752
3588	N/R	552440	4178900	13.66982	1.97E-05	0.000269	0.000001	581	1	260	2.33	25,550	3.707E-09	1.1	1,000,000	0.004078057	4	0.017943
3589	N/R	552460	4178900	13.99827	1.97E-05	0.000276	0.000001	581	1	260	2.33	25,550	3.796E-09	1.1	1,000,000	0.004176042	4	0.018375
3590	N/R	552480	4178900	14.33266	1.97E-05	0.000282	0.000001	581	1	260	2.33	25,550	3.887E-09	1.1	1,000,000	0.004275799	4	0.018814
3591	N/R	552500	4178900	14.67207	1.97E-05	0.000289	0.000001	581	1	260	2.33	25,550	3.979E-09	1.1	1,000,000	0.004377053	4	0.019259
3592	N/R	552520	4178900	15.01707	1.97E-05	0.000296	0.000001	581	1	260	2.33	25,550	4.073E-09	1.1	1,000,000	0.004479976	4	0.019712
3593	N/R	552540	4178900	15.36323	1.97E-05	0.000302	0.000001	581	1	260	2.33	25,550	4.167E-09	1.1	1,000,000	0.004583244	4	0.020166
3594	N/R	552560	4178900	15.71872	1.97E-05	0.000309	0.000001	581	1	260	2.33	25,550	4.263E-09	1.1	1,000,000	0.004689296	4	0.020633
3595	N/R	552580	4178900	16.08022	1.97E-05	0.000317	0.000001	581	1	260	2.33	25,550	4.361E-09	1.1	1,000,000	0.00479714	4	0.021107
3596	N/R	552600	4178900	16.44666	1.97E-05	0.000324	0.000001	581	1	260	2.33	25,550	4.46E-09	1.1	1,000,000	0.004906459	4	0.021588
3597	N/R	552620	4178900	16.8178	1.97E-05	0.000331	0.000001	581	1	260	2.33	25,550	4.561E-09	1.1	1,000,000	0.005017179	4	0.022076
3598	res	552640	4178900	17.19343	1.97E-05	0.000338	0.000001	581	1	260	2.33	25,550	4.663E-09	1.1	1,000,000	0.005129239	4	0.022569
3599	res	552660	4178900	17.57329	1.97E-05	0.000346	0.000001	581	1	260	2.33	25,550	4.766E-09	1.1	1,000,000	0.005242561	4	0.023067
3600	res	552680	4178900	17.95709	1.97E-05	0.000354	0.000001	581	1	260	2.33	25,550	4.87E-09	1.1	1,000,000	0.005357059	4	0.023571
3601	res	552700	4178900	18.34452	1.97E-05	0.000361	0.000001	581	1	260	2.33	25,550	4.975E-09	1.1	1,000,000	0.005472639	4	0.02408
3602	res	552720	4178900	18.73524	1.97E-05	0.000369	0.000001	581	1	260	2.33	25,550	5.081E-09	1.1	1,000,000	0.005589201	4	0.024592
3603	res	552740	4178900	19.12881	1.97E-05	0.000377	0.000001	581	1	260	2.33	25,550	5.188E-09	1.1	1,000,000	0.005706613	4	0.025109
3604	res	552760	4178900	19.52475	1.97E-05	0.000384	0.000001	581	1	260	2.33	25,550	5.295E-09	1.1	1,000,000	0.005824732	4	0.025629
3605	res	552780	4178900	19.92249	1.97E-05	0.000392	0.000001	581	1	260	2.33	25,550	5.403E-09	1.1	1,000,000	0.005943388	4	0.026151
3606	res	552800	4178900	20.32134	1.97E-05	0.0004	0.000001	581	1	260	2.33	25,550	5.511E-09	1.1	1,000,000	0.006062375	4	0.026674
3607	res	552820	4178900	20.72054	1.97E-05	0.000408	0.000001	581	1	260	2.33	25,550	5.62E-09	1.1	1,000,000	0.006181466	4	0.027198
3608	res	552840	4178900	21.1192	1.97E-05	0.000416	0.000001	581	1	260	2.33	25,550	5.728E-09	1.1	1,000,000	0.006300397	4	0.027722
3609	res	552860	4178900	21.5163	1.97E-05	0.000424	0.000001	581	1	260	2.33	25,550	5.835E-09	1.1	1,000,000	0.006418862	4	0.028243
3610	res	552880	4178900	21.91067	1.97E-05	0.000431	0.000001	581	1	260	2.33	25,550	5.942E-09	1.1	1,000,000	0.006536513	4	0.028761
3611	res	552900	4178900	22.30087	1.97E-05	0.000439	0.000001	581	1	260	2.33	25,550	6.048E-09	1.1	1,000,000	0.006652919	4	0.029273
3612	res	552920	4178900	22.68516	1.97E-05	0.000447	0.000001	581	1	260	2.33	25,550	6.152E-09	1.1	1,000,000	0.006767563	4	0.029777
3613	res	552940	4178900	23.06136	1.97E-05	0.000454	0.000001	581	1	260	2.33	25,550	6.254E-09	1.1	1,000,000	0.006879793	4	0.030271
3614	res	552960	4178900	23.42686	1.97E-05	0.000461	0.000001	581	1	260	2.33	25,550	6.353E-09	1.1	1,000,000	0.006988831	4	0.030751
3615	res	552980	4178900	23.77858	1.97E-05	0.000468	0.000001	581	1	260	2.33	25,550	6.449E-09	1.1	1,000,000	0.007093758	4	0.031213

Potrero Hope

Phase 2 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3616	res	553000	4178900	24.11303	1.97E-05	0.000475	0.000001	581	1	260	2.33	25,550	6.54E-09	1.1	1,000,000	0.007193533	4	0.031652
3617	res	553020	4178900	24.42638	1.97E-05	0.000481	0.000001	581	1	260	2.33	25,550	6.625E-09	1.1	1,000,000	0.007287013	4	0.032063
3618	res	553040	4178900	24.71449	1.97E-05	0.000487	0.000001	581	1	260	2.33	25,550	6.703E-09	1.1	1,000,000	0.007372964	4	0.032441
3619	N/R	553060	4178900	24.97305	1.97E-05	0.000492	0.000001	581	1	260	2.33	25,550	6.773E-09	1.1	1,000,000	0.007450099	4	0.03278
3620	N/R	553080	4178900	25.19761	1.97E-05	0.000496	0.000001	581	1	260	2.33	25,550	6.834E-09	1.1	1,000,000	0.007517091	4	0.033075
3621	N/R	553100	4178900	25.38369	1.97E-05	0.0005	0.000001	581	1	260	2.33	25,550	6.884E-09	1.1	1,000,000	0.007572603	4	0.033319
3622	N/R	553120	4178900	25.52695	1.97E-05	0.000503	0.000001	581	1	260	2.33	25,550	6.923E-09	1.1	1,000,000	0.007615341	4	0.033508
3623	N/R	553140	4178900	25.62338	1.97E-05	0.000504	0.000001	581	1	260	2.33	25,550	6.949E-09	1.1	1,000,000	0.007644109	4	0.033634
3624	N/R	553160	4178900	25.67088	1.97E-05	0.000505	0.000001	581	1	260	2.33	25,550	6.962E-09	1.1	1,000,000	0.007658279	4	0.033696
3625	N/R	553180	4178900	25.66549	1.97E-05	0.000505	0.000001	581	1	260	2.33	25,550	6.961E-09	1.1	1,000,000	0.007656671	4	0.033689
3626	N/R	553200	4178900	25.61587	1.97E-05	0.000504	0.000001	581	1	260	2.33	25,550	6.947E-09	1.1	1,000,000	0.007641868	4	0.033624
3627	P3res	553220	4178900	25.50082	1.97E-05	0.000502	0.000001	581	1	260	2.33	25,550	6.916E-09	1.1	1,000,000	0.007607546	4	0.033473
3628	P3res	553240	4178900	25.44041	1.97E-05	0.000501	0.000001	581	1	260	2.33	25,550	6.9E-09	1.1	1,000,000	0.007589524	4	0.033394
3629	P3res	553260	4178900	25.30623	1.97E-05	0.000498	0.000001	581	1	260	2.33	25,550	6.863E-09	1.1	1,000,000	0.007549495	4	0.033218
3630	P3res	553280	4178900	25.09254	1.97E-05	0.000494	0.000001	581	1	260	2.33	25,550	6.805E-09	1.1	1,000,000	0.007485746	4	0.032937
3631	P3res	553300	4178900	24.81379	1.97E-05	0.000489	0.000001	581	1	260	2.33	25,550	6.73E-09	1.1	1,000,000	0.007402588	4	0.032571
3632	P3res	553320	4178900	24.44849	1.97E-05	0.000481	0.000001	581	1	260	2.33	25,550	6.631E-09	1.1	1,000,000	0.007293609	4	0.032092
3633	P3res	553340	4178900	24.02764	1.97E-05	0.000473	0.000001	581	1	260	2.33	25,550	6.516E-09	1.1	1,000,000	0.007168059	4	0.031539
3634	N/R	553360	4178900	23.55786	1.97E-05	0.000464	0.000001	581	1	260	2.33	25,550	6.389E-09	1.1	1,000,000	0.007027912	4	0.030923
3635	N/R	553380	4178900	23.04183	1.97E-05	0.000454	0.000001	581	1	260	2.33	25,550	6.249E-09	1.1	1,000,000	0.006873967	4	0.030245
3636	N/R	553400	4178900	22.48829	1.97E-05	0.000443	0.000001	581	1	260	2.33	25,550	6.099E-09	1.1	1,000,000	0.006708831	4	0.029519
3637	N/R	553420	4178900	21.90865	1.97E-05	0.000431	0.000001	581	1	260	2.33	25,550	5.942E-09	1.1	1,000,000	0.00653591	4	0.028758
3638	N/R	553440	4178900	21.30919	1.97E-05	0.00042	0.000001	581	1	260	2.33	25,550	5.779E-09	1.1	1,000,000	0.006357076	4	0.027971
3639	N/R	553460	4178900	20.73645	1.97E-05	0.000408	0.000001	581	1	260	2.33	25,550	5.624E-09	1.1	1,000,000	0.006186213	4	0.027219
3640	N/R	553480	4178900	20.15851	1.97E-05	0.000397	0.000001	581	1	260	2.33	25,550	5.467E-09	1.1	1,000,000	0.006013799	4	0.026461
3641	N/R	553500	4178900	19.58035	1.97E-05	0.000385	0.000001	581	1	260	2.33	25,550	5.31E-09	1.1	1,000,000	0.005841319	4	0.025702
3642	N/R	553520	4178900	19.00036	1.97E-05	0.000374	0.000001	581	1	260	2.33	25,550	5.153E-09	1.1	1,000,000	0.005668293	4	0.02494
3643	N/R	553540	4178900	18.41833	1.97E-05	0.000363	0.000001	581	1	260	2.33	25,550	4.995E-09	1.1	1,000,000	0.005494658	4	0.024176
3644	N/R	553560	4178900	17.84489	1.97E-05	0.000351	0.000001	581	1	260	2.33	25,550	4.84E-09	1.1	1,000,000	0.005323587	4	0.023424
3645	N/R	553580	4178900	17.28181	1.97E-05	0.00034	0.000001	581	1	260	2.33	25,550	4.687E-09	1.1	1,000,000	0.005155605	4	0.022685
3646	N/R	553600	4178900	16.73956	1.97E-05	0.00033	0.000001	581	1	260	2.33	25,550	4.54E-09	1.1	1,000,000	0.004993838	4	0.021973
3647	N/R	553620	4178900	16.21514	1.97E-05	0.000319	0.000001	581	1	260	2.33	25,550	4.398E-09	1.1	1,000,000	0.004837391	4	0.021285
3648	N/R	553640	4178900	15.70595	1.97E-05	0.000309	0.000001	581	1	260	2.33	25,550	4.26E-09	1.1	1,000,000	0.004685486	4	0.020616
3649	N/R	553660	4178900	15.21195	1.97E-05	0.000299	0.000001	581	1	260	2.33	25,550	4.126E-09	1.1	1,000,000	0.004538113	4	0.019968
3650	N/R	553680	4178900	14.73454	1.97E-05	0.00029	0.000001	581	1	260	2.33	25,550	3.996E-09	1.1	1,000,000	0.00439569	4	0.019341
3651	N/R	553700	4178900	14.27322	1.97E-05	0.000281	0.000001	581	1	260	2.33	25,550	3.871E-09	1.1	1,000,000	0.004258066	4	0.018735
3652	N/R	553720	4178900	13.82884	1.97E-05	0.000272	0.000001	581	1	260	2.33	25,550	3.75E-09	1.1	1,000,000	0.004125496	4	0.018152
3653	N/R	553740	4178900	13.39765	1.97E-05	0.000264	0.000001	581	1	260	2.33	25,550	3.634E-09	1.1	1,000,000	0.003996861	4	0.017586
3654	N/R	553760	4178900	12.97615	1.97E-05	0.000255	0.000001	581	1	260	2.33	25,550	3.519E-09	1.1	1,000,000	0.003871117	4	0.017033
3655	N/R	553780	4178900	12.57111	1.97E-05	0.000247	0.000001	581	1	260	2.33	25,550	3.409E-09	1.1	1,000,000	0.003750283	4	0.016501
9840	N/R	552990	4178910	23.31483	1.97E-05	0.000459	0.000001	581	1	260	2.33	25,550	6.323E-09	1.1	1,000,000	0.006955409	4	0.030604
9841	N/R	553010	4178910	23.61653	1.97E-05	0.000465	0.000001	581	1	260	2.33	25,550	6.405E-09	1.1	1,000,000	0.007045414	4	0.031
9842	N/R	553030	4178910	23.89558	1.97E-05	0.00047	0.000001	581	1	260	2.33	25,550	6.481E-09	1.1	1,000,000	0.007128662	4	0.031366

Potrero Hope

Phase 2 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
9843	N/R	553050	4178910	24.14815	1.97E-05	0.000475	0.000001	581	1	260	2.33	25,550	6.549E-09	1.1	1,000,000	0.00720401	4	0.031698
9844	N/R	553070	4178910	24.37027	1.97E-05	0.00048	0.000001	581	1	260	2.33	25,550	6.609E-09	1.1	1,000,000	0.007270274	4	0.031989
9845	N/R	553090	4178910	24.55792	1.97E-05	0.000483	0.000001	581	1	260	2.33	25,550	6.66E-09	1.1	1,000,000	0.007326255	4	0.032236
9846	N/R	553110	4178910	24.70715	1.97E-05	0.000486	0.000001	581	1	260	2.33	25,550	6.701E-09	1.1	1,000,000	0.007370774	4	0.032431
9847	N/R	553130	4178910	24.81424	1.97E-05	0.000489	0.000001	581	1	260	2.33	25,550	6.73E-09	1.1	1,000,000	0.007402722	4	0.032572
9848	N/R	553150	4178910	24.87586	1.97E-05	0.00049	0.000001	581	1	260	2.33	25,550	6.746E-09	1.1	1,000,000	0.007421105	4	0.032653
9849	N/R	553170	4178910	24.88933	1.97E-05	0.00049	0.000001	581	1	260	2.33	25,550	6.75E-09	1.1	1,000,000	0.007425123	4	0.032671
9850	N/R	553190	4178910	24.8757	1.97E-05	0.00049	0.000001	581	1	260	2.33	25,550	6.746E-09	1.1	1,000,000	0.007421057	4	0.032653
9851	N/R	553210	4178910	24.78813	1.97E-05	0.000488	0.000001	581	1	260	2.33	25,550	6.723E-09	1.1	1,000,000	0.007394932	4	0.032538
9852	P3sub	553230	4178910	24.73069	1.97E-05	0.000487	0.000001	581	1	260	2.33	25,550	6.707E-09	1.1	1,000,000	0.007377797	4	0.032462
9853	P3sub	553250	4178910	24.63605	1.97E-05	0.000485	0.000001	581	1	260	2.33	25,550	6.681E-09	1.1	1,000,000	0.007349563	4	0.032338
9854	P3sub	553270	4178910	24.47082	1.97E-05	0.000482	0.000001	581	1	260	2.33	25,550	6.637E-09	1.1	1,000,000	0.007300271	4	0.032121
9855	P3sub	553290	4178910	24.2289	1.97E-05	0.000477	0.000001	581	1	260	2.33	25,550	6.571E-09	1.1	1,000,000	0.0072281	4	0.031804
9856	P3sub	553310	4178910	23.90815	1.97E-05	0.000471	0.000001	581	1	260	2.33	25,550	6.484E-09	1.1	1,000,000	0.007132412	4	0.031383
9857	P3sub	553330	4178910	23.53373	1.97E-05	0.000463	0.000001	581	1	260	2.33	25,550	6.382E-09	1.1	1,000,000	0.007020713	4	0.030891
9858	N/R	553350	4178910	23.11053	1.97E-05	0.000455	0.000001	581	1	260	2.33	25,550	6.268E-09	1.1	1,000,000	0.006894462	4	0.030336
3656	res	552100	4178920	8.90855	1.97E-05	0.000175	0.000001	581	1	260	2.33	25,550	2.416E-09	1.1	1,000,000	0.002657648	4	0.011694
3657	res	552120	4178920	9.1189	1.97E-05	0.00018	0.000001	581	1	260	2.33	25,550	2.473E-09	1.1	1,000,000	0.002720401	4	0.01197
3658	res	552140	4178920	9.33504	1.97E-05	0.000184	0.000001	581	1	260	2.33	25,550	2.532E-09	1.1	1,000,000	0.002784881	4	0.012253
3659	res	552160	4178920	9.55702	1.97E-05	0.000188	0.000001	581	1	260	2.33	25,550	2.592E-09	1.1	1,000,000	0.002851103	4	0.012545
3660	res	552180	4178920	9.78492	1.97E-05	0.000193	0.000001	581	1	260	2.33	25,550	2.654E-09	1.1	1,000,000	0.002919092	4	0.012844
3661	res	552200	4178920	10.01858	1.97E-05	0.000197	0.000001	581	1	260	2.33	25,550	2.717E-09	1.1	1,000,000	0.002988798	4	0.013151
3662	res	552220	4178920	10.25846	1.97E-05	0.000202	0.000001	581	1	260	2.33	25,550	2.782E-09	1.1	1,000,000	0.003060361	4	0.013466
3663	res	552240	4178920	10.50438	1.97E-05	0.000207	0.000001	581	1	260	2.33	25,550	2.849E-09	1.1	1,000,000	0.003133725	4	0.013788
3664	POT	552260	4178920	10.75636	1.97E-05	0.000212	0.000001	581	1	260	2.33	25,550	2.917E-09	1.1	1,000,000	0.003208897	4	0.014119
3665	POT	552280	4178920	11.0144	1.97E-05	0.000217	0.000001	581	1	260	2.33	25,550	2.987E-09	1.1	1,000,000	0.003285877	4	0.014458
3666	N/R	552300	4178920	11.2785	1.97E-05	0.000222	0.000001	581	1	260	2.33	25,550	3.059E-09	1.1	1,000,000	0.003364665	4	0.014805
3667	N/R	552320	4178920	11.54863	1.97E-05	0.000227	0.000001	581	1	260	2.33	25,550	3.132E-09	1.1	1,000,000	0.003445251	4	0.015159
3668	N/R	552340	4178920	11.8245	1.97E-05	0.000233	0.000001	581	1	260	2.33	25,550	3.207E-09	1.1	1,000,000	0.00352755	4	0.015521
3669	N/R	552360	4178920	12.10653	1.97E-05	0.000238	0.000001	581	1	260	2.33	25,550	3.283E-09	1.1	1,000,000	0.003611687	4	0.015891
3670	N/R	552380	4178920	12.39443	1.97E-05	0.000244	0.000001	581	1	260	2.33	25,550	3.361E-09	1.1	1,000,000	0.003697575	4	0.016269
3671	N/R	552400	4178920	12.68811	1.97E-05	0.00025	0.000001	581	1	260	2.33	25,550	3.441E-09	1.1	1,000,000	0.003785187	4	0.016655
3672	N/R	552420	4178920	12.98746	1.97E-05	0.000256	0.000001	581	1	260	2.33	25,550	3.522E-09	1.1	1,000,000	0.003874491	4	0.017048
3673	N/R	552440	4178920	13.29239	1.97E-05	0.000262	0.000001	581	1	260	2.33	25,550	3.605E-09	1.1	1,000,000	0.00396546	4	0.017448
3674	N/R	552460	4178920	13.60276	1.97E-05	0.000268	0.000001	581	1	260	2.33	25,550	3.689E-09	1.1	1,000,000	0.004058051	4	0.017855
3675	N/R	552480	4178920	13.91814	1.97E-05	0.000274	0.000001	581	1	260	2.33	25,550	3.775E-09	1.1	1,000,000	0.004152137	4	0.018269
3676	N/R	552500	4178920	14.23356	1.97E-05	0.00028	0.000001	581	1	260	2.33	25,550	3.86E-09	1.1	1,000,000	0.004246235	4	0.018683
3677	N/R	552520	4178920	14.55638	1.97E-05	0.000287	0.000001	581	1	260	2.33	25,550	3.948E-09	1.1	1,000,000	0.00434254	4	0.019107
3678	N/R	552540	4178920	14.87636	1.97E-05	0.000293	0.000001	581	1	260	2.33	25,550	4.035E-09	1.1	1,000,000	0.004437998	4	0.019527
3679	N/R	552560	4178920	15.20358	1.97E-05	0.000299	0.000001	581	1	260	2.33	25,550	4.123E-09	1.1	1,000,000	0.004535616	4	0.019957
3680	N/R	552580	4178920	15.54219	1.97E-05	0.000306	0.000001	581	1	260	2.33	25,550	4.215E-09	1.1	1,000,000	0.004636632	4	0.020401
3681	N/R	552600	4178920	15.88489	1.97E-05	0.000313	0.000001	581	1	260	2.33	25,550	4.308E-09	1.1	1,000,000	0.004738869	4	0.020851
3682	N/R	552620	4178920	16.23142	1.97E-05	0.00032	0.000001	581	1	260	2.33	25,550	4.402E-09	1.1	1,000,000	0.004842247	4	0.021306

Potrero Hope

Phase 2 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3683	res	552640	4178920	16.58152	1.97E-05	0.000326	0.000001	581	1	260	2.33	25,550	4.497E-09	1.1	1,000,000	0.004946691	4	0.021765
3684	res	552660	4178920	16.93489	1.97E-05	0.000333	0.000001	581	1	260	2.33	25,550	4.593E-09	1.1	1,000,000	0.00505211	4	0.022229
3685	res	552680	4178920	17.29118	1.97E-05	0.00034	0.000001	581	1	260	2.33	25,550	4.689E-09	1.1	1,000,000	0.005158401	4	0.022697
3686	res	552700	4178920	17.65004	1.97E-05	0.000347	0.000001	581	1	260	2.33	25,550	4.787E-09	1.1	1,000,000	0.005265458	4	0.023168
3687	res	552720	4178920	18.01106	1.97E-05	0.000355	0.000001	581	1	260	2.33	25,550	4.885E-09	1.1	1,000,000	0.005373159	4	0.023642
3688	res	552740	4178920	18.37376	1.97E-05	0.000362	0.000001	581	1	260	2.33	25,550	4.983E-09	1.1	1,000,000	0.005481362	4	0.024118
3689	res	552760	4178920	18.73762	1.97E-05	0.000369	0.000001	581	1	260	2.33	25,550	5.082E-09	1.1	1,000,000	0.005589911	4	0.024596
3690	res	552780	4178920	19.10201	1.97E-05	0.000376	0.000001	581	1	260	2.33	25,550	5.181E-09	1.1	1,000,000	0.005698618	4	0.025074
3691	res	552800	4178920	19.46625	1.97E-05	0.000383	0.000001	581	1	260	2.33	25,550	5.279E-09	1.1	1,000,000	0.00580728	4	0.025552
3692	res	552820	4178920	19.82954	1.97E-05	0.00039	0.000001	581	1	260	2.33	25,550	5.378E-09	1.1	1,000,000	0.005915658	4	0.026029
3693	res	552840	4178920	20.19102	1.97E-05	0.000398	0.000001	581	1	260	2.33	25,550	5.476E-09	1.1	1,000,000	0.006023497	4	0.026503
3694	res	552860	4178920	20.5497	1.97E-05	0.000405	0.000001	581	1	260	2.33	25,550	5.573E-09	1.1	1,000,000	0.006130501	4	0.026974
3695	res	552880	4178920	20.90443	1.97E-05	0.000412	0.000001	581	1	260	2.33	25,550	5.669E-09	1.1	1,000,000	0.006236326	4	0.02744
3696	res	552900	4178920	21.25383	1.97E-05	0.000418	0.000001	581	1	260	2.33	25,550	5.764E-09	1.1	1,000,000	0.00634056	4	0.027898
3697	res	552920	4178920	21.59621	1.97E-05	0.000425	0.000001	581	1	260	2.33	25,550	5.857E-09	1.1	1,000,000	0.006442701	4	0.028348
3698	res	552940	4178920	21.92955	1.97E-05	0.000432	0.000001	581	1	260	2.33	25,550	5.947E-09	1.1	1,000,000	0.006542145	4	0.028785
3699	res	552960	4178920	22.25147	1.97E-05	0.000438	0.000001	581	1	260	2.33	25,550	6.035E-09	1.1	1,000,000	0.006638182	4	0.029208
3700	res	552980	4178920	22.55925	1.97E-05	0.000444	0.000001	581	1	260	2.33	25,550	6.118E-09	1.1	1,000,000	0.006730001	4	0.029612
3701	res	553000	4178920	22.84988	1.97E-05	0.00045	0.000001	581	1	260	2.33	25,550	6.197E-09	1.1	1,000,000	0.006816703	4	0.029993
3702	res	553020	4178920	23.1201	1.97E-05	0.000455	0.000001	581	1	260	2.33	25,550	6.27E-09	1.1	1,000,000	0.006897317	4	0.030348
3703	N/R	553040	4178920	23.36651	1.97E-05	0.00046	0.000001	581	1	260	2.33	25,550	6.337E-09	1.1	1,000,000	0.006970827	4	0.030672
3704	N/R	553060	4178920	23.58555	1.97E-05	0.000464	0.000001	581	1	260	2.33	25,550	6.397E-09	1.1	1,000,000	0.007036172	4	0.030959
3705	N/R	553080	4178920	23.77363	1.97E-05	0.000468	0.000001	581	1	260	2.33	25,550	6.448E-09	1.1	1,000,000	0.007092281	4	0.031206
3706	N/R	553100	4178920	23.92715	1.97E-05	0.000471	0.000001	581	1	260	2.33	25,550	6.489E-09	1.1	1,000,000	0.00713808	4	0.031408
3707	N/R	553120	4178920	24.04268	1.97E-05	0.000473	0.000001	581	1	260	2.33	25,550	6.52E-09	1.1	1,000,000	0.007172546	4	0.031559
3708	N/R	553140	4178920	24.11707	1.97E-05	0.000475	0.000001	581	1	260	2.33	25,550	6.541E-09	1.1	1,000,000	0.007194738	4	0.031657
3709	N/R	553160	4178920	24.16389	1.97E-05	0.000476	0.000001	581	1	260	2.33	25,550	6.553E-09	1.1	1,000,000	0.007208706	4	0.031718
3710	N/R	553180	4178920	24.15703	1.97E-05	0.000476	0.000001	581	1	260	2.33	25,550	6.552E-09	1.1	1,000,000	0.007206659	4	0.031709
3711	N/R	553200	4178920	24.12486	1.97E-05	0.000475	0.000001	581	1	260	2.33	25,550	6.543E-09	1.1	1,000,000	0.007197062	4	0.031667
3712	P3res	553220	4178920	24.02301	1.97E-05	0.000473	0.000001	581	1	260	2.33	25,550	6.515E-09	1.1	1,000,000	0.007166678	4	0.031533
3713	P3res	553240	4178920	23.97978	1.97E-05	0.000472	0.000001	581	1	260	2.33	25,550	6.503E-09	1.1	1,000,000	0.007153781	4	0.031477
3714	P3res	553260	4178920	23.8533	1.97E-05	0.00047	0.000001	581	1	260	2.33	25,550	6.469E-09	1.1	1,000,000	0.007116049	4	0.031311
3715	P3res	553280	4178920	23.6571	1.97E-05	0.000466	0.000001	581	1	260	2.33	25,550	6.416E-09	1.1	1,000,000	0.007057517	4	0.031053
3716	P3res	553300	4178920	23.37269	1.97E-05	0.00046	0.000001	581	1	260	2.33	25,550	6.339E-09	1.1	1,000,000	0.006972671	4	0.03068
3717	P3res	553320	4178920	23.04105	1.97E-05	0.000454	0.000001	581	1	260	2.33	25,550	6.249E-09	1.1	1,000,000	0.006873734	4	0.030244
3718	P3res	553340	4178920	22.66178	1.97E-05	0.000446	0.000001	581	1	260	2.33	25,550	6.146E-09	1.1	1,000,000	0.006760588	4	0.029747
3719	N/R	553360	4178920	22.2399	1.97E-05	0.000438	0.000001	581	1	260	2.33	25,550	6.032E-09	1.1	1,000,000	0.00663473	4	0.029193
3720	N/R	553380	4178920	21.77937	1.97E-05	0.000429	0.000001	581	1	260	2.33	25,550	5.907E-09	1.1	1,000,000	0.006497343	4	0.028588
3721	N/R	553400	4178920	21.28689	1.97E-05	0.000419	0.000001	581	1	260	2.33	25,550	5.773E-09	1.1	1,000,000	0.006350423	4	0.027942
3722	N/R	553420	4178920	20.77118	1.97E-05	0.000409	0.000001	581	1	260	2.33	25,550	5.633E-09	1.1	1,000,000	0.006196574	4	0.027265
3723	N/R	553440	4178920	20.23715	1.97E-05	0.000398	0.000001	581	1	260	2.33	25,550	5.488E-09	1.1	1,000,000	0.006037259	4	0.026564
3724	N/R	553460	4178920	19.725	1.97E-05	0.000388	0.000001	581	1	260	2.33	25,550	5.35E-09	1.1	1,000,000	0.005884471	4	0.025892
3725	N/R	553480	4178920	19.20662	1.97E-05	0.000378	0.000001	581	1	260	2.33	25,550	5.209E-09	1.1	1,000,000	0.005729825	4	0.025211

Potrero Hope

Phase 2 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3726	N/R	553500	4178920	18.68642	1.97E-05	0.000368	0.000001	581	1	260	2.33	25,550	5.068E-09	1.1	1,000,000	0.005574636	4	0.024528
3727	N/R	553520	4178920	18.16355	1.97E-05	0.000358	0.000001	581	1	260	2.33	25,550	4.926E-09	1.1	1,000,000	0.005418651	4	0.023842
3728	N/R	553540	4178920	17.63854	1.97E-05	0.000347	0.000001	581	1	260	2.33	25,550	4.784E-09	1.1	1,000,000	0.005262027	4	0.023153
3729	N/R	553560	4178920	17.11951	1.97E-05	0.000337	0.000001	581	1	260	2.33	25,550	4.643E-09	1.1	1,000,000	0.005107187	4	0.022472
3730	N/R	553580	4178920	16.60803	1.97E-05	0.000327	0.000001	581	1	260	2.33	25,550	4.504E-09	1.1	1,000,000	0.0049546	4	0.0218
3731	N/R	553600	4178920	16.11052	1.97E-05	0.000317	0.000001	581	1	260	2.33	25,550	4.369E-09	1.1	1,000,000	0.00480618	4	0.021147
3732	N/R	553620	4178920	15.62607	1.97E-05	0.000308	0.000001	581	1	260	2.33	25,550	4.238E-09	1.1	1,000,000	0.004661656	4	0.020511
3733	N/R	553640	4178920	15.15402	1.97E-05	0.000298	0.000001	581	1	260	2.33	25,550	4.11E-09	1.1	1,000,000	0.004520831	4	0.019892
3734	N/R	553660	4178920	14.69447	1.97E-05	0.000289	0.000001	581	1	260	2.33	25,550	3.985E-09	1.1	1,000,000	0.004383736	4	0.019288
3735	N/R	553680	4178920	14.25119	1.97E-05	0.000281	0.000001	581	1	260	2.33	25,550	3.865E-09	1.1	1,000,000	0.004251494	4	0.018707
3736	N/R	553700	4178920	13.82142	1.97E-05	0.000272	0.000001	581	1	260	2.33	25,550	3.748E-09	1.1	1,000,000	0.004123283	4	0.018142
3737	N/R	553720	4178920	13.40616	1.97E-05	0.000264	0.000001	581	1	260	2.33	25,550	3.636E-09	1.1	1,000,000	0.0039994	4	0.017597
3738	N/R	553740	4178920	13.00268	1.97E-05	0.000256	0.000001	581	1	260	2.33	25,550	3.526E-09	1.1	1,000,000	0.003879032	4	0.017068
3739	N/R	553760	4178920	12.60839	1.97E-05	0.000248	0.000001	581	1	260	2.33	25,550	3.419E-09	1.1	1,000,000	0.003761405	4	0.01655
3740	N/R	553780	4178920	12.22851	1.97E-05	0.000241	0.000001	581	1	260	2.33	25,550	3.316E-09	1.1	1,000,000	0.003648077	4	0.016052
9870	N/R	552990	4178930	22.12312	1.97E-05	0.000436	0.000001	581	1	260	2.33	25,550	6E-09	1.1	1,000,000	0.006599892	4	0.02904
9871	N/R	553010	4178930	22.38479	1.97E-05	0.000441	0.000001	581	1	260	2.33	25,550	6.071E-09	1.1	1,000,000	0.006677955	4	0.029383
9872	N/R	553030	4178930	22.62496	1.97E-05	0.000445	0.000001	581	1	260	2.33	25,550	6.136E-09	1.1	1,000,000	0.006749604	4	0.029698
9873	N/R	553050	4178930	22.84047	1.97E-05	0.00045	0.000001	581	1	260	2.33	25,550	6.194E-09	1.1	1,000,000	0.006813896	4	0.029981
9874	N/R	553070	4178930	23.02807	1.97E-05	0.000453	0.000001	581	1	260	2.33	25,550	6.245E-09	1.1	1,000,000	0.006869862	4	0.030227
9875	N/R	553090	4178930	23.18451	1.97E-05	0.000456	0.000001	581	1	260	2.33	25,550	6.288E-09	1.1	1,000,000	0.006916532	4	0.030433
9876	N/R	553110	4178930	23.30664	1.97E-05	0.000459	0.000001	581	1	260	2.33	25,550	6.321E-09	1.1	1,000,000	0.006952966	4	0.030593
9877	N/R	553130	4178930	23.3915	1.97E-05	0.000461	0.000001	581	1	260	2.33	25,550	6.344E-09	1.1	1,000,000	0.006978282	4	0.030704
9878	N/R	553150	4178930	23.43651	1.97E-05	0.000461	0.000001	581	1	260	2.33	25,550	6.356E-09	1.1	1,000,000	0.00699171	4	0.030764
9879	N/R	553170	4178930	23.46105	1.97E-05	0.000462	0.000001	581	1	260	2.33	25,550	6.363E-09	1.1	1,000,000	0.006999031	4	0.030796
9880	N/R	553190	4178930	23.45303	1.97E-05	0.000462	0.000001	581	1	260	2.33	25,550	6.361E-09	1.1	1,000,000	0.006996638	4	0.030785
9881	N/R	553210	4178930	23.38819	1.97E-05	0.00046	0.000001	581	1	260	2.33	25,550	6.343E-09	1.1	1,000,000	0.006977295	4	0.0307
9882	P3sub	553230	4178930	23.32671	1.97E-05	0.000459	0.000001	581	1	260	2.33	25,550	6.326E-09	1.1	1,000,000	0.006958954	4	0.030619
9883	P3sub	553250	4178930	23.2553	1.97E-05	0.000458	0.000001	581	1	260	2.33	25,550	6.307E-09	1.1	1,000,000	0.00693765	4	0.030526
9884	P3sub	553270	4178930	23.08793	1.97E-05	0.000455	0.000001	581	1	260	2.33	25,550	6.262E-09	1.1	1,000,000	0.006887719	4	0.030306
9885	P3sub	553290	4178930	22.84475	1.97E-05	0.00045	0.000001	581	1	260	2.33	25,550	6.196E-09	1.1	1,000,000	0.006815173	4	0.029987
9886	P3sub	553310	4178930	22.55173	1.97E-05	0.000444	0.000001	581	1	260	2.33	25,550	6.116E-09	1.1	1,000,000	0.006727757	4	0.029602
9887	P3sub	553330	4178930	22.21232	1.97E-05	0.000437	0.000001	581	1	260	2.33	25,550	6.024E-09	1.1	1,000,000	0.006626503	4	0.029157
9888	N/R	553350	4178930	21.83196	1.97E-05	0.00043	0.000001	581	1	260	2.33	25,550	5.921E-09	1.1	1,000,000	0.006513031	4	0.028657
3741	res	552100	4178940	8.74775	1.97E-05	0.000172	0.000001	581	1	260	2.33	25,550	2.372E-09	1.1	1,000,000	0.002609677	4	0.011483
3742	res	552120	4178940	8.94972	1.97E-05	0.000176	0.000001	581	1	260	2.33	25,550	2.427E-09	1.1	1,000,000	0.00266993	4	0.011748
3743	res	552140	4178940	9.15685	1.97E-05	0.00018	0.000001	581	1	260	2.33	25,550	2.483E-09	1.1	1,000,000	0.002731722	4	0.01202
3744	res	552160	4178940	9.36956	1.97E-05	0.000184	0.000001	581	1	260	2.33	25,550	2.541E-09	1.1	1,000,000	0.002795179	4	0.012299
3745	res	552180	4178940	9.58772	1.97E-05	0.000189	0.000001	581	1	260	2.33	25,550	2.6E-09	1.1	1,000,000	0.002860262	4	0.012585
3746	res	552200	4178940	9.81138	1.97E-05	0.000193	0.000001	581	1	260	2.33	25,550	2.661E-09	1.1	1,000,000	0.002926985	4	0.012879
3747	res	552220	4178940	10.04057	1.97E-05	0.000198	0.000001	581	1	260	2.33	25,550	2.723E-09	1.1	1,000,000	0.002995359	4	0.01318
3748	res	552240	4178940	10.2753	1.97E-05	0.000202	0.000001	581	1	260	2.33	25,550	2.787E-09	1.1	1,000,000	0.003065385	4	0.013488
3749	POT	552260	4178940	10.51558	1.97E-05	0.000207	0.000001	581	1	260	2.33	25,550	2.852E-09	1.1	1,000,000	0.003137066	4	0.013803

Potrero Hope

Phase 2 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3750	POT	552280	4178940	10.76121	1.97E-05	0.000212	0.000001	581	1	260	2.33	25,550	2.918E-09	1.1	1,000,000	0.003210344	4	0.014126
3751	N/R	552300	4178940	11.01257	1.97E-05	0.000217	0.000001	581	1	260	2.33	25,550	2.987E-09	1.1	1,000,000	0.003285331	4	0.014455
3752	N/R	552320	4178940	11.26942	1.97E-05	0.000222	0.000001	581	1	260	2.33	25,550	3.056E-09	1.1	1,000,000	0.003361956	4	0.014793
3753	N/R	552340	4178940	11.53173	1.97E-05	0.000227	0.000001	581	1	260	2.33	25,550	3.127E-09	1.1	1,000,000	0.00344021	4	0.015137
3754	N/R	552360	4178940	11.79942	1.97E-05	0.000232	0.000001	581	1	260	2.33	25,550	3.2E-09	1.1	1,000,000	0.003520068	4	0.015488
3755	N/R	552380	4178940	12.07243	1.97E-05	0.000238	0.000001	581	1	260	2.33	25,550	3.274E-09	1.1	1,000,000	0.003601514	4	0.015847
3756	N/R	552400	4178940	12.35065	1.97E-05	0.000243	0.000001	581	1	260	2.33	25,550	3.35E-09	1.1	1,000,000	0.003684514	4	0.016212
3757	N/R	552420	4178940	12.63374	1.97E-05	0.000249	0.000001	581	1	260	2.33	25,550	3.426E-09	1.1	1,000,000	0.003768967	4	0.016583
3758	N/R	552440	4178940	12.92206	1.97E-05	0.000254	0.000001	581	1	260	2.33	25,550	3.505E-09	1.1	1,000,000	0.003854981	4	0.016962
3759	N/R	552460	4178940	13.21523	1.97E-05	0.00026	0.000001	581	1	260	2.33	25,550	3.584E-09	1.1	1,000,000	0.003942441	4	0.017347
3760	N/R	552480	4178940	13.51311	1.97E-05	0.000266	0.000001	581	1	260	2.33	25,550	3.665E-09	1.1	1,000,000	0.004031306	4	0.017738
3761	N/R	552500	4178940	13.80964	1.97E-05	0.000272	0.000001	581	1	260	2.33	25,550	3.745E-09	1.1	1,000,000	0.004119768	4	0.018127
3762	N/R	552520	4178940	14.10809	1.97E-05	0.000278	0.000001	581	1	260	2.33	25,550	3.826E-09	1.1	1,000,000	0.004208804	4	0.018519
3763	N/R	552540	4178940	14.40656	1.97E-05	0.000284	0.000001	581	1	260	2.33	25,550	3.907E-09	1.1	1,000,000	0.004297845	4	0.018911
3764	N/R	552560	4178940	14.71131	1.97E-05	0.00029	0.000001	581	1	260	2.33	25,550	3.99E-09	1.1	1,000,000	0.00438876	4	0.019311
3765	N/R	552580	4178940	15.02848	1.97E-05	0.000296	0.000001	581	1	260	2.33	25,550	4.076E-09	1.1	1,000,000	0.00448338	4	0.019727
3766	N/R	552600	4178940	15.34899	1.97E-05	0.000302	0.000001	581	1	260	2.33	25,550	4.163E-09	1.1	1,000,000	0.004578996	4	0.020148
3767	res	552620	4178940	15.67255	1.97E-05	0.000309	0.000001	581	1	260	2.33	25,550	4.25E-09	1.1	1,000,000	0.004675522	4	0.020572
3768	res	552640	4178940	15.99886	1.97E-05	0.000315	0.000001	581	1	260	2.33	25,550	4.339E-09	1.1	1,000,000	0.004772869	4	0.021001
3769	res	552660	4178940	16.32758	1.97E-05	0.000321	0.000001	581	1	260	2.33	25,550	4.428E-09	1.1	1,000,000	0.004870934	4	0.021432
3770	res	552680	4178940	16.65836	1.97E-05	0.000328	0.000001	581	1	260	2.33	25,550	4.518E-09	1.1	1,000,000	0.004969614	4	0.021866
3771	res	552700	4178940	16.99079	1.97E-05	0.000335	0.000001	581	1	260	2.33	25,550	4.608E-09	1.1	1,000,000	0.005068787	4	0.022303
3772	res	552720	4178940	17.32444	1.97E-05	0.000341	0.000001	581	1	260	2.33	25,550	4.698E-09	1.1	1,000,000	0.005168323	4	0.022741
3773	res	552740	4178940	17.6588	1.97E-05	0.000348	0.000001	581	1	260	2.33	25,550	4.789E-09	1.1	1,000,000	0.005268071	4	0.02318
3774	res	552760	4178940	17.99332	1.97E-05	0.000354	0.000001	581	1	260	2.33	25,550	4.88E-09	1.1	1,000,000	0.005367867	4	0.023619
3775	res	552780	4178940	18.32737	1.97E-05	0.000361	0.000001	581	1	260	2.33	25,550	4.97E-09	1.1	1,000,000	0.005467523	4	0.024057
3776	res	552800	4178940	18.66025	1.97E-05	0.000367	0.000001	581	1	260	2.33	25,550	5.061E-09	1.1	1,000,000	0.005566829	4	0.024494
3777	res	552820	4178940	18.99121	1.97E-05	0.000374	0.000001	581	1	260	2.33	25,550	5.151E-09	1.1	1,000,000	0.005665563	4	0.024928
3778	res	552840	4178940	19.3194	1.97E-05	0.00038	0.000001	581	1	260	2.33	25,550	5.24E-09	1.1	1,000,000	0.005763471	4	0.025359
3779	res	552860	4178940	19.64387	1.97E-05	0.000387	0.000001	581	1	260	2.33	25,550	5.328E-09	1.1	1,000,000	0.005860268	4	0.025785
3780	res	552880	4178940	19.96349	1.97E-05	0.000393	0.000001	581	1	260	2.33	25,550	5.414E-09	1.1	1,000,000	0.005955619	4	0.026205
3781	res	552900	4178940	20.27695	1.97E-05	0.000399	0.000001	581	1	260	2.33	25,550	5.499E-09	1.1	1,000,000	0.006049132	4	0.026616
3782	res	552920	4178940	20.58266	1.97E-05	0.000405	0.000001	581	1	260	2.33	25,550	5.582E-09	1.1	1,000,000	0.006140333	4	0.027017
3783	res	552940	4178940	20.87875	1.97E-05	0.000411	0.000001	581	1	260	2.33	25,550	5.662E-09	1.1	1,000,000	0.006228665	4	0.027406
3784	res	552960	4178940	21.16308	1.97E-05	0.000417	0.000001	581	1	260	2.33	25,550	5.74E-09	1.1	1,000,000	0.006313487	4	0.027779
3785	res	552980	4178940	21.43326	1.97E-05	0.000422	0.000001	581	1	260	2.33	25,550	5.813E-09	1.1	1,000,000	0.006394089	4	0.028134
3786	res	553000	4178940	21.68669	1.97E-05	0.000427	0.000001	581	1	260	2.33	25,550	5.882E-09	1.1	1,000,000	0.006469694	4	0.028467
3787	res	553020	4178940	21.92065	1.97E-05	0.000432	0.000001	581	1	260	2.33	25,550	5.945E-09	1.1	1,000,000	0.00653949	4	0.028774
3788	N/R	553040	4178940	22.13228	1.97E-05	0.000436	0.000001	581	1	260	2.33	25,550	6.002E-09	1.1	1,000,000	0.006602625	4	0.029052
3789	N/R	553060	4178940	22.31869	1.97E-05	0.000439	0.000001	581	1	260	2.33	25,550	6.053E-09	1.1	1,000,000	0.006658235	4	0.029296
3790	N/R	553080	4178940	22.47694	1.97E-05	0.000443	0.000001	581	1	260	2.33	25,550	6.096E-09	1.1	1,000,000	0.006705445	4	0.029504
3791	N/R	553100	4178940	22.60413	1.97E-05	0.000445	0.000001	581	1	260	2.33	25,550	6.13E-09	1.1	1,000,000	0.006743389	4	0.029671
3792	N/R	553120	4178940	22.69751	1.97E-05	0.000447	0.000001	581	1	260	2.33	25,550	6.156E-09	1.1	1,000,000	0.006771247	4	0.029793

Potrero Hope

Phase 2 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3793	N/R	553140	4178940	22.75462	1.97E-05	0.000448	0.000001	581	1	260	2.33	25,550	6.171E-09	1.1	1,000,000	0.006788284	4	0.029868
3794	N/R	553160	4178940	22.79302	1.97E-05	0.000449	0.000001	581	1	260	2.33	25,550	6.182E-09	1.1	1,000,000	0.00679974	4	0.029919
3795	N/R	553180	4178940	22.80599	1.97E-05	0.000449	0.000001	581	1	260	2.33	25,550	6.185E-09	1.1	1,000,000	0.006803609	4	0.029936
3796	N/R	553200	4178940	22.76576	1.97E-05	0.000448	0.000001	581	1	260	2.33	25,550	6.174E-09	1.1	1,000,000	0.006791608	4	0.029883
3797	P3res	553220	4178940	22.68002	1.97E-05	0.000447	0.000001	581	1	260	2.33	25,550	6.151E-09	1.1	1,000,000	0.006766029	4	0.029771
3798	P3res	553240	4178940	22.66026	1.97E-05	0.000446	0.000001	581	1	260	2.33	25,550	6.146E-09	1.1	1,000,000	0.006760134	4	0.029745
3799	P3res	553260	4178940	22.53601	1.97E-05	0.000444	0.000001	581	1	260	2.33	25,550	6.112E-09	1.1	1,000,000	0.006723068	4	0.029581
3800	P3res	553280	4178940	22.32562	1.97E-05	0.00044	0.000001	581	1	260	2.33	25,550	6.055E-09	1.1	1,000,000	0.006660303	4	0.029305
3801	P3res	553300	4178940	22.06681	1.97E-05	0.000434	0.000001	581	1	260	2.33	25,550	5.985E-09	1.1	1,000,000	0.006583093	4	0.028966
3802	P3res	553320	4178940	21.7648	1.97E-05	0.000428	0.000001	581	1	260	2.33	25,550	5.903E-09	1.1	1,000,000	0.006492996	4	0.028569
3803	P3res	553340	4178940	21.42109	1.97E-05	0.000422	0.000001	581	1	260	2.33	25,550	5.81E-09	1.1	1,000,000	0.006390458	4	0.028118
3804	N/R	553360	4178940	21.04118	1.97E-05	0.000414	0.000001	581	1	260	2.33	25,550	5.706E-09	1.1	1,000,000	0.006277122	4	0.027619
3805	N/R	553380	4178940	20.62814	1.97E-05	0.000406	0.000001	581	1	260	2.33	25,550	5.594E-09	1.1	1,000,000	0.006153901	4	0.027077
3806	N/R	553400	4178940	20.18801	1.97E-05	0.000397	0.000001	581	1	260	2.33	25,550	5.475E-09	1.1	1,000,000	0.006022599	4	0.026499
3807	N/R	553420	4178940	19.72721	1.97E-05	0.000388	0.000001	581	1	260	2.33	25,550	5.35E-09	1.1	1,000,000	0.005885131	4	0.025895
3808	N/R	553440	4178940	19.2496	1.97E-05	0.000379	0.000001	581	1	260	2.33	25,550	5.221E-09	1.1	1,000,000	0.005742647	4	0.025268
3809	N/R	553460	4178940	18.78976	1.97E-05	0.00037	0.000001	581	1	260	2.33	25,550	5.096E-09	1.1	1,000,000	0.005605465	4	0.024664
3810	N/R	553480	4178940	18.32308	1.97E-05	0.000361	0.000001	581	1	260	2.33	25,550	4.969E-09	1.1	1,000,000	0.005466243	4	0.024051
3811	N/R	553500	4178940	17.85348	1.97E-05	0.000351	0.000001	581	1	260	2.33	25,550	4.842E-09	1.1	1,000,000	0.005326149	4	0.023435
3812	N/R	553520	4178940	17.38077	1.97E-05	0.000342	0.000001	581	1	260	2.33	25,550	4.714E-09	1.1	1,000,000	0.005185128	4	0.022815
3813	N/R	553540	4178940	16.90615	1.97E-05	0.000333	0.000001	581	1	260	2.33	25,550	4.585E-09	1.1	1,000,000	0.005043536	4	0.022192
3814	N/R	553560	4178940	16.43509	1.97E-05	0.000324	0.000001	581	1	260	2.33	25,550	4.457E-09	1.1	1,000,000	0.004903007	4	0.021573
3815	N/R	553580	4178940	15.97023	1.97E-05	0.000314	0.000001	581	1	260	2.33	25,550	4.331E-09	1.1	1,000,000	0.004764328	4	0.020963
3816	N/R	553600	4178940	15.5131	1.97E-05	0.000305	0.000001	581	1	260	2.33	25,550	4.207E-09	1.1	1,000,000	0.004627954	4	0.020363
3817	N/R	553620	4178940	15.06498	1.97E-05	0.000297	0.000001	581	1	260	2.33	25,550	4.086E-09	1.1	1,000,000	0.004494268	4	0.019775
3818	N/R	553640	4178940	14.62695	1.97E-05	0.000288	0.000001	581	1	260	2.33	25,550	3.967E-09	1.1	1,000,000	0.004363593	4	0.0192
3819	N/R	553660	4178940	14.19913	1.97E-05	0.00028	0.000001	581	1	260	2.33	25,550	3.851E-09	1.1	1,000,000	0.004235963	4	0.018638
3820	N/R	553680	4178940	13.78746	1.97E-05	0.000271	0.000001	581	1	260	2.33	25,550	3.739E-09	1.1	1,000,000	0.004113152	4	0.018098
3821	N/R	553700	4178940	13.38741	1.97E-05	0.000264	0.000001	581	1	260	2.33	25,550	3.631E-09	1.1	1,000,000	0.003993806	4	0.017573
3822	N/R	553720	4178940	12.99902	1.97E-05	0.000256	0.000001	581	1	260	2.33	25,550	3.525E-09	1.1	1,000,000	0.00387794	4	0.017063
3823	N/R	553740	4178940	12.62152	1.97E-05	0.000248	0.000001	581	1	260	2.33	25,550	3.423E-09	1.1	1,000,000	0.003765322	4	0.016567
3824	N/R	553760	4178940	12.25281	1.97E-05	0.000241	0.000001	581	1	260	2.33	25,550	3.323E-09	1.1	1,000,000	0.003655326	4	0.016083
3825	N/R	553780	4178940	11.89667	1.97E-05	0.000234	0.000001	581	1	260	2.33	25,550	3.226E-09	1.1	1,000,000	0.003549081	4	0.015616
9900	N/R	552990	4178950	21.02311	1.97E-05	0.000414	0.000001	581	1	260	2.33	25,550	5.702E-09	1.1	1,000,000	0.006271731	4	0.027596
9901	N/R	553010	4178950	21.25092	1.97E-05	0.000418	0.000001	581	1	260	2.33	25,550	5.763E-09	1.1	1,000,000	0.006339692	4	0.027895
9902	N/R	553030	4178950	21.45847	1.97E-05	0.000422	0.000001	581	1	260	2.33	25,550	5.82E-09	1.1	1,000,000	0.00640161	4	0.028167
9903	N/R	553050	4178950	21.64315	1.97E-05	0.000426	0.000001	581	1	260	2.33	25,550	5.87E-09	1.1	1,000,000	0.006456705	4	0.02841
9904	N/R	553070	4178950	21.80229	1.97E-05	0.000429	0.000001	581	1	260	2.33	25,550	5.913E-09	1.1	1,000,000	0.00650418	4	0.028618
9905	N/R	553090	4178950	21.93327	1.97E-05	0.000432	0.000001	581	1	260	2.33	25,550	5.948E-09	1.1	1,000,000	0.006543255	4	0.02879
9906	N/R	553110	4178950	22.03354	1.97E-05	0.000434	0.000001	581	1	260	2.33	25,550	5.976E-09	1.1	1,000,000	0.006573168	4	0.028922
9907	N/R	553130	4178950	22.10075	1.97E-05	0.000435	0.000001	581	1	260	2.33	25,550	5.994E-09	1.1	1,000,000	0.006593218	4	0.02901
9908	N/R	553150	4178950	22.13287	1.97E-05	0.000436	0.000001	581	1	260	2.33	25,550	6.003E-09	1.1	1,000,000	0.006602801	4	0.029052
9909	N/R	553170	4178950	22.17813	1.97E-05	0.000437	0.000001	581	1	260	2.33	25,550	6.015E-09	1.1	1,000,000	0.006616303	4	0.029112

Potrero Hope

Phase 2 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
9910	N/R	553190	4178950	22.15427	1.97E-05	0.000436	0.000001	581	1	260	2.33	25,550	6.008E-09	1.1	1,000,000	0.006609185	4	0.02908
9911	N/R	553210	4178950	22.09608	1.97E-05	0.000435	0.000001	581	1	260	2.33	25,550	5.993E-09	1.1	1,000,000	0.006591825	4	0.029004
9912	P3sub	553230	4178950	22.04919	1.97E-05	0.000434	0.000001	581	1	260	2.33	25,550	5.98E-09	1.1	1,000,000	0.006577837	4	0.028942
9913	P3sub	553250	4178950	21.98819	1.97E-05	0.000433	0.000001	581	1	260	2.33	25,550	5.963E-09	1.1	1,000,000	0.006559639	4	0.028862
9914	P3sub	553270	4178950	21.81517	1.97E-05	0.000429	0.000001	581	1	260	2.33	25,550	5.916E-09	1.1	1,000,000	0.006508023	4	0.028635
9915	P3sub	553290	4178950	21.58773	1.97E-05	0.000425	0.000001	581	1	260	2.33	25,550	5.855E-09	1.1	1,000,000	0.006440171	4	0.028337
9916	P3sub	553310	4178950	21.31968	1.97E-05	0.00042	0.000001	581	1	260	2.33	25,550	5.782E-09	1.1	1,000,000	0.006360205	4	0.027985
9917	N/R	553330	4178950	21.0119	1.97E-05	0.000414	0.000001	581	1	260	2.33	25,550	5.699E-09	1.1	1,000,000	0.006268387	4	0.027581
9918	N/R	553350	4178950	20.66582	1.97E-05	0.000407	0.000001	581	1	260	2.33	25,550	5.605E-09	1.1	1,000,000	0.006165142	4	0.027127
3826	res	552100	4178960	8.59062	1.97E-05	0.000169	0.000001	581	1	260	2.33	25,550	2.33E-09	1.1	1,000,000	0.002562801	4	0.011276
3827	res	552120	4178960	8.78458	1.97E-05	0.000173	0.000001	581	1	260	2.33	25,550	2.382E-09	1.1	1,000,000	0.002620665	4	0.011531
3828	res	552140	4178960	8.98348	1.97E-05	0.000177	0.000001	581	1	260	2.33	25,550	2.436E-09	1.1	1,000,000	0.002680002	4	0.011792
3829	res	552160	4178960	9.18737	1.97E-05	0.000181	0.000001	581	1	260	2.33	25,550	2.492E-09	1.1	1,000,000	0.002740827	4	0.01206
3830	res	552180	4178960	9.3963	1.97E-05	0.000185	0.000001	581	1	260	2.33	25,550	2.548E-09	1.1	1,000,000	0.002803156	4	0.012334
3831	res	552200	4178960	9.6103	1.97E-05	0.000189	0.000001	581	1	260	2.33	25,550	2.606E-09	1.1	1,000,000	0.002866998	4	0.012615
3832	res	552220	4178960	9.82923	1.97E-05	0.000194	0.000001	581	1	260	2.33	25,550	2.666E-09	1.1	1,000,000	0.00293231	4	0.012902
3833	res	552240	4178960	10.0534	1.97E-05	0.000198	0.000001	581	1	260	2.33	25,550	2.727E-09	1.1	1,000,000	0.002999186	4	0.013196
3834	POT	552260	4178960	10.28267	1.97E-05	0.000202	0.000001	581	1	260	2.33	25,550	2.789E-09	1.1	1,000,000	0.003067583	4	0.013497
3835	N/R	552280	4178960	10.51702	1.97E-05	0.000207	0.000001	581	1	260	2.33	25,550	2.852E-09	1.1	1,000,000	0.003137496	4	0.013805
3836	N/R	552300	4178960	10.75642	1.97E-05	0.000212	0.000001	581	1	260	2.33	25,550	2.917E-09	1.1	1,000,000	0.003208915	4	0.014119
3837	N/R	552320	4178960	11.00084	1.97E-05	0.000217	0.000001	581	1	260	2.33	25,550	2.983E-09	1.1	1,000,000	0.003281832	4	0.01444
3838	N/R	552340	4178960	11.25021	1.97E-05	0.000221	0.000001	581	1	260	2.33	25,550	3.051E-09	1.1	1,000,000	0.003356225	4	0.014767
3839	N/R	552360	4178960	11.50448	1.97E-05	0.000226	0.000001	581	1	260	2.33	25,550	3.12E-09	1.1	1,000,000	0.00343208	4	0.015101
3840	N/R	552380	4178960	11.76336	1.97E-05	0.000232	0.000001	581	1	260	2.33	25,550	3.19E-09	1.1	1,000,000	0.003509311	4	0.015441
3841	N/R	552400	4178960	12.02712	1.97E-05	0.000237	0.000001	581	1	260	2.33	25,550	3.262E-09	1.1	1,000,000	0.003587997	4	0.015787
3842	N/R	552420	4178960	12.29547	1.97E-05	0.000242	0.000001	581	1	260	2.33	25,550	3.335E-09	1.1	1,000,000	0.003668053	4	0.016139
3843	N/R	552440	4178960	12.56826	1.97E-05	0.000247	0.000001	581	1	260	2.33	25,550	3.409E-09	1.1	1,000,000	0.003749433	4	0.016498
3844	N/R	552460	4178960	12.84536	1.97E-05	0.000253	0.000001	581	1	260	2.33	25,550	3.484E-09	1.1	1,000,000	0.003832099	4	0.016861
3845	N/R	552480	4178960	13.1266	1.97E-05	0.000258	0.000001	581	1	260	2.33	25,550	3.56E-09	1.1	1,000,000	0.003916	4	0.01723
3846	N/R	552500	4178960	13.40504	1.97E-05	0.000264	0.000001	581	1	260	2.33	25,550	3.636E-09	1.1	1,000,000	0.003999066	4	0.017596
3847	N/R	552520	4178960	13.68186	1.97E-05	0.000269	0.000001	581	1	260	2.33	25,550	3.711E-09	1.1	1,000,000	0.004081648	4	0.017959
3848	N/R	552540	4178960	13.9638	1.97E-05	0.000275	0.000001	581	1	260	2.33	25,550	3.787E-09	1.1	1,000,000	0.004165758	4	0.018329
3849	N/R	552560	4178960	14.24053	1.97E-05	0.00028	0.000001	581	1	260	2.33	25,550	3.862E-09	1.1	1,000,000	0.004248314	4	0.018693
3850	N/R	552580	4178960	14.53764	1.97E-05	0.000286	0.000001	581	1	260	2.33	25,550	3.943E-09	1.1	1,000,000	0.004336949	4	0.019083
3851	N/R	552600	4178960	14.8374	1.97E-05	0.000292	0.000001	581	1	260	2.33	25,550	4.024E-09	1.1	1,000,000	0.004426375	4	0.019476
3852	res	552620	4178960	15.13953	1.97E-05	0.000298	0.000001	581	1	260	2.33	25,550	4.106E-09	1.1	1,000,000	0.004516509	4	0.019873
3853	res	552640	4178960	15.44369	1.97E-05	0.000304	0.000001	581	1	260	2.33	25,550	4.188E-09	1.1	1,000,000	0.004607247	4	0.020272
3854	res	552660	4178960	15.74953	1.97E-05	0.00031	0.000001	581	1	260	2.33	25,550	4.271E-09	1.1	1,000,000	0.004698487	4	0.020673
3855	res	552680	4178960	16.05668	1.97E-05	0.000316	0.000001	581	1	260	2.33	25,550	4.355E-09	1.1	1,000,000	0.004790118	4	0.021077
3856	res	552700	4178960	16.36471	1.97E-05	0.000322	0.000001	581	1	260	2.33	25,550	4.438E-09	1.1	1,000,000	0.004882011	4	0.021481
3857	res	552720	4178960	16.67316	1.97E-05	0.000328	0.000001	581	1	260	2.33	25,550	4.522E-09	1.1	1,000,000	0.00497403	4	0.021886
3858	res	552740	4178960	16.98154	1.97E-05	0.000334	0.000001	581	1	260	2.33	25,550	4.605E-09	1.1	1,000,000	0.005066027	4	0.022291
3859	res	552760	4178960	17.28926	1.97E-05	0.00034	0.000001	581	1	260	2.33	25,550	4.689E-09	1.1	1,000,000	0.005157828	4	0.022694

Potrero Hope

Phase 2 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3860	res	552780	4178960	17.59573	1.97E-05	0.000346	0.000001	581	1	260	2.33	25,550	4.772E-09	1.1	1,000,000	0.005249256	4	0.023097
3861	res	552800	4178960	17.90025	1.97E-05	0.000352	0.000001	581	1	260	2.33	25,550	4.855E-09	1.1	1,000,000	0.005340102	4	0.023496
3862	res	552820	4178960	18.2021	1.97E-05	0.000358	0.000001	581	1	260	2.33	25,550	4.937E-09	1.1	1,000,000	0.005430151	4	0.023893
3863	res	552840	4178960	18.50047	1.97E-05	0.000364	0.000001	581	1	260	2.33	25,550	5.017E-09	1.1	1,000,000	0.005519163	4	0.024284
3864	res	552860	4178960	18.79444	1.97E-05	0.00037	0.000001	581	1	260	2.33	25,550	5.097E-09	1.1	1,000,000	0.005606862	4	0.02467
3865	res	552880	4178960	19.08294	1.97E-05	0.000376	0.000001	581	1	260	2.33	25,550	5.175E-09	1.1	1,000,000	0.005692929	4	0.025049
3866	res	552900	4178960	19.3647	1.97E-05	0.000381	0.000001	581	1	260	2.33	25,550	5.252E-09	1.1	1,000,000	0.005776985	4	0.025419
3867	res	552920	4178960	19.63826	1.97E-05	0.000387	0.000001	581	1	260	2.33	25,550	5.326E-09	1.1	1,000,000	0.005858595	4	0.025778
3868	res	552940	4178960	19.90191	1.97E-05	0.000392	0.000001	581	1	260	2.33	25,550	5.397E-09	1.1	1,000,000	0.005937248	4	0.026124
3869	res	552960	4178960	20.15372	1.97E-05	0.000397	0.000001	581	1	260	2.33	25,550	5.466E-09	1.1	1,000,000	0.00601237	4	0.026454
3870	res	552980	4178960	20.39162	1.97E-05	0.000401	0.000001	581	1	260	2.33	25,550	5.53E-09	1.1	1,000,000	0.006083341	4	0.026767
3871	res	553000	4178960	20.61339	1.97E-05	0.000406	0.000001	581	1	260	2.33	25,550	5.59E-09	1.1	1,000,000	0.006149501	4	0.027058
3872	res	553020	4178960	20.81671	1.97E-05	0.00041	0.000001	581	1	260	2.33	25,550	5.646E-09	1.1	1,000,000	0.006210156	4	0.027325
3873	N/R	553040	4178960	20.99924	1.97E-05	0.000413	0.000001	581	1	260	2.33	25,550	5.695E-09	1.1	1,000,000	0.00626461	4	0.027564
3874	N/R	553060	4178960	21.15856	1.97E-05	0.000417	0.000001	581	1	260	2.33	25,550	5.738E-09	1.1	1,000,000	0.006312139	4	0.027773
3875	N/R	553080	4178960	21.29227	1.97E-05	0.000419	0.000001	581	1	260	2.33	25,550	5.775E-09	1.1	1,000,000	0.006352028	4	0.027949
3876	N/R	553100	4178960	21.39804	1.97E-05	0.000421	0.000001	581	1	260	2.33	25,550	5.803E-09	1.1	1,000,000	0.006383582	4	0.028088
3877	N/R	553120	4178960	21.47364	1.97E-05	0.000423	0.000001	581	1	260	2.33	25,550	5.824E-09	1.1	1,000,000	0.006406135	4	0.028187
3878	N/R	553140	4178960	21.51713	1.97E-05	0.000424	0.000001	581	1	260	2.33	25,550	5.836E-09	1.1	1,000,000	0.00641911	4	0.028244
3879	N/R	553160	4178960	21.54941	1.97E-05	0.000424	0.000001	581	1	260	2.33	25,550	5.844E-09	1.1	1,000,000	0.00642874	4	0.028286
3880	N/R	553180	4178960	21.56955	1.97E-05	0.000425	0.000001	581	1	260	2.33	25,550	5.85E-09	1.1	1,000,000	0.006434748	4	0.028313
3881	P3res	553200	4178960	21.52973	1.97E-05	0.000424	0.000001	581	1	260	2.33	25,550	5.839E-09	1.1	1,000,000	0.006422869	4	0.028261
3882	P3res	553220	4178960	21.47104	1.97E-05	0.000423	0.000001	581	1	260	2.33	25,550	5.823E-09	1.1	1,000,000	0.00640536	4	0.028184
3883	P3res	553240	4178960	21.43418	1.97E-05	0.000422	0.000001	581	1	260	2.33	25,550	5.813E-09	1.1	1,000,000	0.006394364	4	0.028135
3884	P3res	553260	4178960	21.3145	1.97E-05	0.00042	0.000001	581	1	260	2.33	25,550	5.781E-09	1.1	1,000,000	0.00635866	4	0.027978
3885	P3res	553280	4178960	21.11577	1.97E-05	0.000416	0.000001	581	1	260	2.33	25,550	5.727E-09	1.1	1,000,000	0.006299374	4	0.027717
3886	P3school	553300	4178960	20.87888	1.97E-05	0.000411	0.000001	581	1	260	2.33	25,550	5.662E-09	1.1	1,000,000	0.006228703	10	0.062287
3887	P3res	553320	4178960	20.6029	1.97E-05	0.000406	0.000001	581	1	260	2.33	25,550	5.588E-09	1.1	1,000,000	0.006146371	4	0.027044
3888	N/R	553340	4178960	20.2902	1.97E-05	0.000399	0.000001	581	1	260	2.33	25,550	5.503E-09	1.1	1,000,000	0.006053085	4	0.026634
3889	N/R	553360	4178960	19.94642	1.97E-05	0.000393	0.000001	581	1	260	2.33	25,550	5.41E-09	1.1	1,000,000	0.005950527	4	0.026182
3890	N/R	553380	4178960	19.57477	1.97E-05	0.000385	0.000001	581	1	260	2.33	25,550	5.309E-09	1.1	1,000,000	0.005839654	4	0.025694
3891	N/R	553400	4178960	19.1798	1.97E-05	0.000378	0.000001	581	1	260	2.33	25,550	5.202E-09	1.1	1,000,000	0.005721824	4	0.025176
3892	N/R	553420	4178960	18.76607	1.97E-05	0.000369	0.000001	581	1	260	2.33	25,550	5.089E-09	1.1	1,000,000	0.005598398	4	0.024633
3893	N/R	553440	4178960	18.33811	1.97E-05	0.000361	0.000001	581	1	260	2.33	25,550	4.973E-09	1.1	1,000,000	0.005470727	4	0.024071
3894	N/R	553460	4178960	17.92328	1.97E-05	0.000353	0.000001	581	1	260	2.33	25,550	4.861E-09	1.1	1,000,000	0.005346972	4	0.023527
3895	N/R	553480	4178960	17.5021	1.97E-05	0.000345	0.000001	581	1	260	2.33	25,550	4.747E-09	1.1	1,000,000	0.005221324	4	0.022974
3896	N/R	553500	4178960	17.07643	1.97E-05	0.000336	0.000001	581	1	260	2.33	25,550	4.631E-09	1.1	1,000,000	0.005094335	4	0.022415
3897	N/R	553520	4178960	16.6483	1.97E-05	0.000328	0.000001	581	1	260	2.33	25,550	4.515E-09	1.1	1,000,000	0.004966613	4	0.021853
3898	N/R	553540	4178960	16.21791	1.97E-05	0.000319	0.000001	581	1	260	2.33	25,550	4.398E-09	1.1	1,000,000	0.004838217	4	0.021288
3899	N/R	553560	4178960	15.78995	1.97E-05	0.000311	0.000001	581	1	260	2.33	25,550	4.282E-09	1.1	1,000,000	0.004710545	4	0.020726
3900	N/R	553580	4178960	15.36644	1.97E-05	0.000303	0.000001	581	1	260	2.33	25,550	4.167E-09	1.1	1,000,000	0.004584202	4	0.02017
3901	N/R	553600	4178960	14.94571	1.97E-05	0.000294	0.000001	581	1	260	2.33	25,550	4.053E-09	1.1	1,000,000	0.004458687	4	0.019618
3902	N/R	553620	4178960	14.53059	1.97E-05	0.000286	0.000001	581	1	260	2.33	25,550	3.941E-09	1.1	1,000,000	0.004334846	4	0.019073

Potrero Hope

Phase 2 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3903	N/R	553640	4178960	14.12365	1.97E-05	0.000278	0.000001	581	1	260	2.33	25,550	3.83E-09	1.1	1,000,000	0.004213446	4	0.018539
3904	N/R	553660	4178960	13.72539	1.97E-05	0.00027	0.000001	581	1	260	2.33	25,550	3.722E-09	1.1	1,000,000	0.004094635	4	0.018016
3905	N/R	553680	4178960	13.34258	1.97E-05	0.000263	0.000001	581	1	260	2.33	25,550	3.619E-09	1.1	1,000,000	0.003980432	4	0.017514
3906	N/R	553700	4178960	12.96982	1.97E-05	0.000255	0.000001	581	1	260	2.33	25,550	3.517E-09	1.1	1,000,000	0.003869229	4	0.017025
3907	N/R	553720	4178960	12.60687	1.97E-05	0.000248	0.000001	581	1	260	2.33	25,550	3.419E-09	1.1	1,000,000	0.003760951	4	0.016548
3908	N/R	553740	4178960	12.25374	1.97E-05	0.000241	0.000001	581	1	260	2.33	25,550	3.323E-09	1.1	1,000,000	0.003655604	4	0.016085
3909	N/R	553760	4178960	11.90907	1.97E-05	0.000234	0.000001	581	1	260	2.33	25,550	3.23E-09	1.1	1,000,000	0.00355278	4	0.015632
3910	N/R	553780	4178960	11.57499	1.97E-05	0.000228	0.000001	581	1	260	2.33	25,550	3.139E-09	1.1	1,000,000	0.003453115	4	0.015194
9930	N/R	552990	4178970	20.00586	1.97E-05	0.000394	0.000001	581	1	260	2.33	25,550	5.426E-09	1.1	1,000,000	0.005968259	4	0.02626
9931	N/R	553010	4178970	20.20489	1.97E-05	0.000398	0.000001	581	1	260	2.33	25,550	5.48E-09	1.1	1,000,000	0.006027635	4	0.026522
9932	N/R	553030	4178970	20.38495	1.97E-05	0.000401	0.000001	581	1	260	2.33	25,550	5.529E-09	1.1	1,000,000	0.006081351	4	0.026758
9933	N/R	553050	4178970	20.54386	1.97E-05	0.000404	0.000001	581	1	260	2.33	25,550	5.572E-09	1.1	1,000,000	0.006128758	4	0.026967
9934	N/R	553070	4178970	20.67944	1.97E-05	0.000407	0.000001	581	1	260	2.33	25,550	5.608E-09	1.1	1,000,000	0.006169205	4	0.027145
9935	N/R	553090	4178970	20.78953	1.97E-05	0.000409	0.000001	581	1	260	2.33	25,550	5.638E-09	1.1	1,000,000	0.006202048	4	0.027289
9936	N/R	553110	4178970	20.87207	1.97E-05	0.000411	0.000001	581	1	260	2.33	25,550	5.661E-09	1.1	1,000,000	0.006226672	4	0.027397
9937	N/R	553130	4178970	20.9252	1.97E-05	0.000412	0.000001	581	1	260	2.33	25,550	5.675E-09	1.1	1,000,000	0.006242522	4	0.027467
9938	N/R	553150	4178970	20.9473	1.97E-05	0.000412	0.000001	581	1	260	2.33	25,550	5.681E-09	1.1	1,000,000	0.006249115	4	0.027496
9939	N/R	553170	4178970	21.001	1.97E-05	0.000413	0.000001	581	1	260	2.33	25,550	5.696E-09	1.1	1,000,000	0.006265135	4	0.027567
9940	N/R	553190	4178970	20.97916	1.97E-05	0.000413	0.000001	581	1	260	2.33	25,550	5.69E-09	1.1	1,000,000	0.006258619	4	0.027538
9941	P3sub	553210	4178970	20.93911	1.97E-05	0.000412	0.000001	581	1	260	2.33	25,550	5.679E-09	1.1	1,000,000	0.006246671	4	0.027485
9942	P3sub	553230	4178970	20.90419	1.97E-05	0.000412	0.000001	581	1	260	2.33	25,550	5.669E-09	1.1	1,000,000	0.006236254	4	0.02744
9943	P3sub	553250	4178970	20.82328	1.97E-05	0.00041	0.000001	581	1	260	2.33	25,550	5.647E-09	1.1	1,000,000	0.006212116	4	0.027333
9944	P3sub	553270	4178970	20.65164	1.97E-05	0.000407	0.000001	581	1	260	2.33	25,550	5.601E-09	1.1	1,000,000	0.006160912	4	0.027108
9945	P3sub	553290	4178970	20.44278	1.97E-05	0.000402	0.000001	581	1	260	2.33	25,550	5.544E-09	1.1	1,000,000	0.006098604	4	0.026834
9946	P3sub	553310	4178970	20.19721	1.97E-05	0.000398	0.000001	581	1	260	2.33	25,550	5.478E-09	1.1	1,000,000	0.006025344	4	0.026512
9947	N/R	553330	4178970	19.91467	1.97E-05	0.000392	0.000001	581	1	260	2.33	25,550	5.401E-09	1.1	1,000,000	0.005941055	4	0.026141
9948	N/R	553350	4178970	19.60012	1.97E-05	0.000386	0.000001	581	1	260	2.33	25,550	5.316E-09	1.1	1,000,000	0.005847217	4	0.025728
3911	res	552100	4178980	8.43581	1.97E-05	0.000166	0.000001	581	1	260	2.33	25,550	2.288E-09	1.1	1,000,000	0.002516618	4	0.011073
3912	res	552120	4178980	8.62205	1.97E-05	0.00017	0.000001	581	1	260	2.33	25,550	2.338E-09	1.1	1,000,000	0.002572178	4	0.011318
3913	res	552140	4178980	8.81288	1.97E-05	0.000174	0.000001	581	1	260	2.33	25,550	2.39E-09	1.1	1,000,000	0.002629107	4	0.011568
3914	res	552160	4178980	9.00833	1.97E-05	0.000177	0.000001	581	1	260	2.33	25,550	2.443E-09	1.1	1,000,000	0.002687415	4	0.011825
3915	res	552180	4178980	9.2083	1.97E-05	0.000181	0.000001	581	1	260	2.33	25,550	2.497E-09	1.1	1,000,000	0.002747071	4	0.012087
3916	res	552200	4178980	9.41307	1.97E-05	0.000185	0.000001	581	1	260	2.33	25,550	2.553E-09	1.1	1,000,000	0.002808159	4	0.012356
3917	res	552220	4178980	9.62252	1.97E-05	0.000189	0.000001	581	1	260	2.33	25,550	2.61E-09	1.1	1,000,000	0.002870644	4	0.012631
3918	res	552240	4178980	9.83665	1.97E-05	0.000194	0.000001	581	1	260	2.33	25,550	2.668E-09	1.1	1,000,000	0.002934524	4	0.012912
3919	POT	552260	4178980	10.05545	1.97E-05	0.000198	0.000001	581	1	260	2.33	25,550	2.727E-09	1.1	1,000,000	0.002999798	4	0.013199
3920	N/R	552280	4178980	10.27889	1.97E-05	0.000202	0.000001	581	1	260	2.33	25,550	2.788E-09	1.1	1,000,000	0.003066455	4	0.013492
3921	N/R	552300	4178980	10.50695	1.97E-05	0.000207	0.000001	581	1	260	2.33	25,550	2.85E-09	1.1	1,000,000	0.003134492	4	0.013792
3922	N/R	552320	4178980	10.73944	1.97E-05	0.000211	0.000001	581	1	260	2.33	25,550	2.913E-09	1.1	1,000,000	0.003203849	4	0.014097
3923	N/R	552340	4178980	10.97656	1.97E-05	0.000216	0.000001	581	1	260	2.33	25,550	2.977E-09	1.1	1,000,000	0.003274588	4	0.014408
3924	N/R	552360	4178980	11.21811	1.97E-05	0.000221	0.000001	581	1	260	2.33	25,550	3.042E-09	1.1	1,000,000	0.003346649	4	0.014725
3925	N/R	552380	4178980	11.46398	1.97E-05	0.000226	0.000001	581	1	260	2.33	25,550	3.109E-09	1.1	1,000,000	0.003419998	4	0.015048
3926	N/R	552400	4178980	11.71407	1.97E-05	0.000231	0.000001	581	1	260	2.33	25,550	3.177E-09	1.1	1,000,000	0.003494606	4	0.015376

Potrero Hope

Phase 2 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3927	N/R	552420	4178980	11.96825	1.97E-05	0.000236	0.000001	581	1	260	2.33	25,550	3.246E-09	1.1	1,000,000	0.003570435	4	0.01571
3928	N/R	552440	4178980	12.22637	1.97E-05	0.000241	0.000001	581	1	260	2.33	25,550	3.316E-09	1.1	1,000,000	0.003647439	4	0.016049
3929	N/R	552460	4178980	12.48813	1.97E-05	0.000246	0.000001	581	1	260	2.33	25,550	3.387E-09	1.1	1,000,000	0.003725528	4	0.016392
3930	N/R	552480	4178980	12.75365	1.97E-05	0.000251	0.000001	581	1	260	2.33	25,550	3.459E-09	1.1	1,000,000	0.00380474	4	0.016741
3931	N/R	552500	4178980	13.01324	1.97E-05	0.000256	0.000001	581	1	260	2.33	25,550	3.529E-09	1.1	1,000,000	0.003882182	4	0.017082
3932	N/R	552520	4178980	13.27237	1.97E-05	0.000261	0.000001	581	1	260	2.33	25,550	3.6E-09	1.1	1,000,000	0.003959487	4	0.017422
3933	N/R	552540	4178980	13.53258	1.97E-05	0.000266	0.000001	581	1	260	2.33	25,550	3.67E-09	1.1	1,000,000	0.004037114	4	0.017763
3934	N/R	552560	4178980	13.78998	1.97E-05	0.000271	0.000001	581	1	260	2.33	25,550	3.74E-09	1.1	1,000,000	0.004113903	4	0.018101
3935	N/R	552580	4178980	14.06833	1.97E-05	0.000277	0.000001	581	1	260	2.33	25,550	3.815E-09	1.1	1,000,000	0.004196942	4	0.018467
3936	N/R	552600	4178980	14.34873	1.97E-05	0.000282	0.000001	581	1	260	2.33	25,550	3.891E-09	1.1	1,000,000	0.004280593	4	0.018835
3937	res	552620	4178980	14.63088	1.97E-05	0.000288	0.000001	581	1	260	2.33	25,550	3.968E-09	1.1	1,000,000	0.004364765	4	0.019205
3938	res	552640	4178980	14.91444	1.97E-05	0.000294	0.000001	581	1	260	2.33	25,550	4.045E-09	1.1	1,000,000	0.004449358	4	0.019577
3939	res	552660	4178980	15.19906	1.97E-05	0.000299	0.000001	581	1	260	2.33	25,550	4.122E-09	1.1	1,000,000	0.004534268	4	0.019951
3940	res	552680	4178980	15.48434	1.97E-05	0.000305	0.000001	581	1	260	2.33	25,550	4.199E-09	1.1	1,000,000	0.004619374	4	0.020325
3941	res	552700	4178980	15.76987	1.97E-05	0.00031	0.000001	581	1	260	2.33	25,550	4.277E-09	1.1	1,000,000	0.004704555	4	0.0207
3942	res	552720	4178980	16.05517	1.97E-05	0.000316	0.000001	581	1	260	2.33	25,550	4.354E-09	1.1	1,000,000	0.004789667	4	0.021075
3943	res	552740	4178980	16.33974	1.97E-05	0.000322	0.000001	581	1	260	2.33	25,550	4.431E-09	1.1	1,000,000	0.004874562	4	0.021448
3944	res	552760	4178980	16.62303	1.97E-05	0.000327	0.000001	581	1	260	2.33	25,550	4.508E-09	1.1	1,000,000	0.004959075	4	0.02182
3945	res	552780	4178980	16.90443	1.97E-05	0.000333	0.000001	581	1	260	2.33	25,550	4.585E-09	1.1	1,000,000	0.005043023	4	0.022189
3946	res	552800	4178980	17.1833	1.97E-05	0.000338	0.000001	581	1	260	2.33	25,550	4.66E-09	1.1	1,000,000	0.005126217	4	0.022555
3947	res	552820	4178980	17.45894	1.97E-05	0.000344	0.000001	581	1	260	2.33	25,550	4.735E-09	1.1	1,000,000	0.005208448	4	0.022917
3948	res	552840	4178980	17.73059	1.97E-05	0.000349	0.000001	581	1	260	2.33	25,550	4.809E-09	1.1	1,000,000	0.005289488	4	0.023274
3949	res	552860	4178980	17.99735	1.97E-05	0.000354	0.000001	581	1	260	2.33	25,550	4.881E-09	1.1	1,000,000	0.005369069	4	0.023624
3950	res	552880	4178980	18.25821	1.97E-05	0.000359	0.000001	581	1	260	2.33	25,550	4.952E-09	1.1	1,000,000	0.005446891	4	0.023966
3951	res	552900	4178980	18.51198	1.97E-05	0.000364	0.000001	581	1	260	2.33	25,550	5.021E-09	1.1	1,000,000	0.005522597	4	0.024299
3952	res	552920	4178980	18.75729	1.97E-05	0.000369	0.000001	581	1	260	2.33	25,550	5.087E-09	1.1	1,000,000	0.005595779	4	0.024621
3953	res	552940	4178980	18.99261	1.97E-05	0.000374	0.000001	581	1	260	2.33	25,550	5.151E-09	1.1	1,000,000	0.005665981	4	0.02493
3954	res	552960	4178980	19.21623	1.97E-05	0.000378	0.000001	581	1	260	2.33	25,550	5.212E-09	1.1	1,000,000	0.005732692	4	0.025224
3955	res	552980	4178980	19.42634	1.97E-05	0.000382	0.000001	581	1	260	2.33	25,550	5.269E-09	1.1	1,000,000	0.005795374	4	0.0255
3956	res	553000	4178980	19.62105	1.97E-05	0.000386	0.000001	581	1	260	2.33	25,550	5.321E-09	1.1	1,000,000	0.005853461	4	0.025755
3957	res	553020	4178980	19.79841	1.97E-05	0.00039	0.000001	581	1	260	2.33	25,550	5.369E-09	1.1	1,000,000	0.005906372	4	0.025988
3958	N/R	553040	4178980	19.95644	1.97E-05	0.000393	0.000001	581	1	260	2.33	25,550	5.412E-09	1.1	1,000,000	0.005953516	4	0.026195
3959	N/R	553060	4178980	20.09317	1.97E-05	0.000396	0.000001	581	1	260	2.33	25,550	5.449E-09	1.1	1,000,000	0.005994306	4	0.026375
3960	N/R	553080	4178980	20.20661	1.97E-05	0.000398	0.000001	581	1	260	2.33	25,550	5.48E-09	1.1	1,000,000	0.006028148	4	0.026524
3961	N/R	553100	4178980	20.29485	1.97E-05	0.0004	0.000001	581	1	260	2.33	25,550	5.504E-09	1.1	1,000,000	0.006054472	4	0.02664
3962	N/R	553120	4178980	20.35611	1.97E-05	0.000401	0.000001	581	1	260	2.33	25,550	5.521E-09	1.1	1,000,000	0.006072748	4	0.02672
3963	N/R	553140	4178980	20.38883	1.97E-05	0.000401	0.000001	581	1	260	2.33	25,550	5.53E-09	1.1	1,000,000	0.006082509	4	0.026763
3964	N/R	553160	4178980	20.43406	1.97E-05	0.000402	0.000001	581	1	260	2.33	25,550	5.542E-09	1.1	1,000,000	0.006096002	4	0.026822
3965	N/R	553180	4178980	20.43564	1.97E-05	0.000402	0.000001	581	1	260	2.33	25,550	5.542E-09	1.1	1,000,000	0.006096474	4	0.026824
3966	P3res	553200	4178980	20.40754	1.97E-05	0.000402	0.000001	581	1	260	2.33	25,550	5.535E-09	1.1	1,000,000	0.006088091	4	0.026788
3967	P3res	553220	4178980	20.35846	1.97E-05	0.000401	0.000001	581	1	260	2.33	25,550	5.521E-09	1.1	1,000,000	0.006073449	4	0.026723
3968	P3res	553240	4178980	20.32828	1.97E-05	0.0004	0.000001	581	1	260	2.33	25,550	5.513E-09	1.1	1,000,000	0.006064445	4	0.026684
3969	P3res	553260	4178980	20.1953	1.97E-05	0.000398	0.000001	581	1	260	2.33	25,550	5.477E-09	1.1	1,000,000	0.006024774	4	0.026509

Potrero Hope

Phase 2 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3970	P3res	553280	4178980	20.01218	1.97E-05	0.000394	0.000001	581	1	260	2.33	25,550	5.427E-09	1.1	1,000,000	0.005970145	4	0.026269
3971	P3res	553300	4178980	19.79439	1.97E-05	0.00039	0.000001	581	1	260	2.33	25,550	5.368E-09	1.1	1,000,000	0.005905172	4	0.025983
3972	N/R	553320	4178980	19.54094	1.97E-05	0.000385	0.000001	581	1	260	2.33	25,550	5.3E-09	1.1	1,000,000	0.005829562	4	0.02565
3973	N/R	553340	4178980	19.25574	1.97E-05	0.000379	0.000001	581	1	260	2.33	25,550	5.222E-09	1.1	1,000,000	0.005744479	4	0.025276
3974	N/R	553360	4178980	18.94356	1.97E-05	0.000373	0.000001	581	1	260	2.33	25,550	5.138E-09	1.1	1,000,000	0.005651348	4	0.024866
3975	N/R	553380	4178980	18.60789	1.97E-05	0.000366	0.000001	581	1	260	2.33	25,550	5.047E-09	1.1	1,000,000	0.005551209	4	0.024425
3976	N/R	553400	4178980	18.25211	1.97E-05	0.000359	0.000001	581	1	260	2.33	25,550	4.95E-09	1.1	1,000,000	0.005445071	4	0.023958
3977	N/R	553420	4178980	17.87996	1.97E-05	0.000352	0.000001	581	1	260	2.33	25,550	4.849E-09	1.1	1,000,000	0.005334049	4	0.02347
3978	N/R	553440	4178980	17.49419	1.97E-05	0.000344	0.000001	581	1	260	2.33	25,550	4.745E-09	1.1	1,000,000	0.005218964	4	0.022963
3979	PENN	553460	4178980	17.11895	1.97E-05	0.000337	0.000001	581	1	260	2.33	25,550	4.643E-09	1.1	1,000,000	0.00510702	4	0.022471
3980	N/R	553480	4178980	16.73724	1.97E-05	0.00033	0.000001	581	1	260	2.33	25,550	4.539E-09	1.1	1,000,000	0.004993146	4	0.02197
3981	N/R	553500	4178980	16.35059	1.97E-05	0.000322	0.000001	581	1	260	2.33	25,550	4.434E-09	1.1	1,000,000	0.004877799	4	0.021462
3982	N/R	553520	4178980	15.96149	1.97E-05	0.000314	0.000001	581	1	260	2.33	25,550	4.329E-09	1.1	1,000,000	0.00476172	4	0.020952
3983	N/R	553540	4178980	15.57075	1.97E-05	0.000307	0.000001	581	1	260	2.33	25,550	4.223E-09	1.1	1,000,000	0.004645153	4	0.020439
3984	N/R	553560	4178980	15.18123	1.97E-05	0.000299	0.000001	581	1	260	2.33	25,550	4.117E-09	1.1	1,000,000	0.004528949	4	0.019927
3985	N/R	553580	4178980	14.79441	1.97E-05	0.000291	0.000001	581	1	260	2.33	25,550	4.012E-09	1.1	1,000,000	0.00441355	4	0.01942
3986	N/R	553600	4178980	14.40651	1.97E-05	0.000284	0.000001	581	1	260	2.33	25,550	3.907E-09	1.1	1,000,000	0.00429783	4	0.01891
3987	N/R	553620	4178980	14.02168	1.97E-05	0.000276	0.000001	581	1	260	2.33	25,550	3.803E-09	1.1	1,000,000	0.004183025	4	0.018405
3988	N/R	553640	4178980	13.6431	1.97E-05	0.000269	0.000001	581	1	260	2.33	25,550	3.7E-09	1.1	1,000,000	0.004070085	4	0.017908
3989	N/R	553660	4178980	13.27162	1.97E-05	0.000261	0.000001	581	1	260	2.33	25,550	3.599E-09	1.1	1,000,000	0.003959263	4	0.017421
3990	N/R	553680	4178980	12.9158	1.97E-05	0.000254	0.000001	581	1	260	2.33	25,550	3.503E-09	1.1	1,000,000	0.003853113	4	0.016954
3991	N/R	553700	4178980	12.56839	1.97E-05	0.000247	0.000001	581	1	260	2.33	25,550	3.409E-09	1.1	1,000,000	0.003749472	4	0.016498
3992	N/R	553720	4178980	12.22917	1.97E-05	0.000241	0.000001	581	1	260	2.33	25,550	3.317E-09	1.1	1,000,000	0.003648274	4	0.016052
3993	N/R	553740	4178980	11.89886	1.97E-05	0.000234	0.000001	581	1	260	2.33	25,550	3.227E-09	1.1	1,000,000	0.003549734	4	0.015619
3994	N/R	553760	4178980	11.5768	1.97E-05	0.000228	0.000001	581	1	260	2.33	25,550	3.14E-09	1.1	1,000,000	0.003453655	4	0.015196
3995	N/R	553780	4178980	11.26382	1.97E-05	0.000222	0.000001	581	1	260	2.33	25,550	3.055E-09	1.1	1,000,000	0.003360285	4	0.014785
9960	N/R	552990	4178990	19.06339	1.97E-05	0.000375	0.000001	581	1	260	2.33	25,550	5.17E-09	1.1	1,000,000	0.005687096	4	0.025023
9961	N/R	553010	4178990	19.23788	1.97E-05	0.000379	0.000001	581	1	260	2.33	25,550	5.217E-09	1.1	1,000,000	0.005739151	4	0.025252
9962	N/R	553030	4178990	19.39468	1.97E-05	0.000382	0.000001	581	1	260	2.33	25,550	5.26E-09	1.1	1,000,000	0.005785929	4	0.025458
9963	N/R	553050	4178990	19.53196	1.97E-05	0.000385	0.000001	581	1	260	2.33	25,550	5.297E-09	1.1	1,000,000	0.005826883	4	0.025638
9964	N/R	553070	4178990	19.64792	1.97E-05	0.000387	0.000001	581	1	260	2.33	25,550	5.329E-09	1.1	1,000,000	0.005861477	4	0.02579
9965	N/R	553090	4178990	19.74079	1.97E-05	0.000389	0.000001	581	1	260	2.33	25,550	5.354E-09	1.1	1,000,000	0.005889182	4	0.025912
9966	N/R	553110	4178990	19.80889	1.97E-05	0.00039	0.000001	581	1	260	2.33	25,550	5.372E-09	1.1	1,000,000	0.005909498	4	0.026002
9967	N/R	553130	4178990	19.85073	1.97E-05	0.000391	0.000001	581	1	260	2.33	25,550	5.384E-09	1.1	1,000,000	0.00592198	4	0.026057
9968	N/R	553150	4178990	19.88267	1.97E-05	0.000391	0.000001	581	1	260	2.33	25,550	5.392E-09	1.1	1,000,000	0.005931508	4	0.026099
9969	N/R	553170	4178990	19.91867	1.97E-05	0.000392	0.000001	581	1	260	2.33	25,550	5.402E-09	1.1	1,000,000	0.005942248	4	0.026146
9970	N/R	553190	4178990	19.90227	1.97E-05	0.000392	0.000001	581	1	260	2.33	25,550	5.398E-09	1.1	1,000,000	0.005937356	4	0.026124
9971	P3sub	553210	4178990	19.87234	1.97E-05	0.000391	0.000001	581	1	260	2.33	25,550	5.389E-09	1.1	1,000,000	0.005928427	4	0.026085
9972	P3sub	553230	4178990	19.83353	1.97E-05	0.00039	0.000001	581	1	260	2.33	25,550	5.379E-09	1.1	1,000,000	0.005916849	4	0.026034
9973	P3sub	553250	4178990	19.74744	1.97E-05	0.000389	0.000001	581	1	260	2.33	25,550	5.356E-09	1.1	1,000,000	0.005891166	4	0.025921
9974	P3sub	553270	4178990	19.58847	1.97E-05	0.000386	0.000001	581	1	260	2.33	25,550	5.312E-09	1.1	1,000,000	0.005843741	4	0.025712
9975	P3sub	553290	4178990	19.39561	1.97E-05	0.000382	0.000001	581	1	260	2.33	25,550	5.26E-09	1.1	1,000,000	0.005786206	4	0.025459
9976	P3sub	553310	4178990	19.1692	1.97E-05	0.000377	0.000001	581	1	260	2.33	25,550	5.199E-09	1.1	1,000,000	0.005718662	4	0.025162

Potrero Hope

Phase 2 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
9977	N/R	553330	4178990	18.91171	1.97E-05	0.000372	0.000001	581	1	260	2.33	25,550	5.129E-09	1.1	1,000,000	0.005641846	4	0.024824
9978	N/R	553350	4178990	18.62529	1.97E-05	0.000367	0.000001	581	1	260	2.33	25,550	5.051E-09	1.1	1,000,000	0.0055564	4	0.024448
3996	res	552100	4179000	8.27773	1.97E-05	0.000163	0.000001	581	1	260	2.33	25,550	2.245E-09	1.1	1,000,000	0.002469458	4	0.010866
3997	res	552120	4179000	8.45649	1.97E-05	0.000166	0.000001	581	1	260	2.33	25,550	2.293E-09	1.1	1,000,000	0.002522787	4	0.0111
3998	res	552140	4179000	8.63949	1.97E-05	0.00017	0.000001	581	1	260	2.33	25,550	2.343E-09	1.1	1,000,000	0.002577381	4	0.01134
3999	res	552160	4179000	8.82676	1.97E-05	0.000174	0.000001	581	1	260	2.33	25,550	2.394E-09	1.1	1,000,000	0.002633248	4	0.011586
4000	res	552180	4179000	9.01832	1.97E-05	0.000178	0.000001	581	1	260	2.33	25,550	2.446E-09	1.1	1,000,000	0.002690395	4	0.011838
4001	res	552200	4179000	9.21418	1.97E-05	0.000181	0.000001	581	1	260	2.33	25,550	2.499E-09	1.1	1,000,000	0.002748825	4	0.012095
4002	res	552220	4179000	9.41435	1.97E-05	0.000185	0.000001	581	1	260	2.33	25,550	2.553E-09	1.1	1,000,000	0.002808541	4	0.012358
4003	res	552240	4179000	9.61882	1.97E-05	0.000189	0.000001	581	1	260	2.33	25,550	2.609E-09	1.1	1,000,000	0.00286954	4	0.012626
4004	POT	552260	4179000	9.82755	1.97E-05	0.000193	0.000001	581	1	260	2.33	25,550	2.665E-09	1.1	1,000,000	0.002931809	4	0.0129
4005	N/R	552280	4179000	10.04053	1.97E-05	0.000198	0.000001	581	1	260	2.33	25,550	2.723E-09	1.1	1,000,000	0.002995347	4	0.01318
4006	N/R	552300	4179000	10.25771	1.97E-05	0.000202	0.000001	581	1	260	2.33	25,550	2.782E-09	1.1	1,000,000	0.003060137	4	0.013465
4007	N/R	552320	4179000	10.47903	1.97E-05	0.000206	0.000001	581	1	260	2.33	25,550	2.842E-09	1.1	1,000,000	0.003126162	4	0.013755
4008	N/R	552340	4179000	10.70441	1.97E-05	0.000211	0.000001	581	1	260	2.33	25,550	2.903E-09	1.1	1,000,000	0.003193399	4	0.014051
4009	N/R	552360	4179000	10.93378	1.97E-05	0.000215	0.000001	581	1	260	2.33	25,550	2.965E-09	1.1	1,000,000	0.003261826	4	0.014352
4010	N/R	552380	4179000	11.16701	1.97E-05	0.00022	0.000001	581	1	260	2.33	25,550	3.029E-09	1.1	1,000,000	0.003331404	4	0.014658
4011	N/R	552400	4179000	11.40401	1.97E-05	0.000225	0.000001	581	1	260	2.33	25,550	3.093E-09	1.1	1,000,000	0.003402108	4	0.014969
4012	N/R	552420	4179000	11.64463	1.97E-05	0.000229	0.000001	581	1	260	2.33	25,550	3.158E-09	1.1	1,000,000	0.003473891	4	0.015285
4013	N/R	552440	4179000	11.88872	1.97E-05	0.000234	0.000001	581	1	260	2.33	25,550	3.224E-09	1.1	1,000,000	0.003546709	4	0.015606
4014	N/R	552460	4179000	12.13611	1.97E-05	0.000239	0.000001	581	1	260	2.33	25,550	3.291E-09	1.1	1,000,000	0.003620512	4	0.01593
4015	N/R	552480	4179000	12.38661	1.97E-05	0.000244	0.000001	581	1	260	2.33	25,550	3.359E-09	1.1	1,000,000	0.003695242	4	0.016259
4016	N/R	552500	4179000	12.63366	1.97E-05	0.000249	0.000001	581	1	260	2.33	25,550	3.426E-09	1.1	1,000,000	0.003768944	4	0.016583
4017	N/R	552520	4179000	12.87408	1.97E-05	0.000253	0.000001	581	1	260	2.33	25,550	3.492E-09	1.1	1,000,000	0.003840667	4	0.016899
4018	N/R	552540	4179000	13.11796	1.97E-05	0.000258	0.000001	581	1	260	2.33	25,550	3.558E-09	1.1	1,000,000	0.003913423	4	0.017219
4019	N/R	552560	4179000	13.35856	1.97E-05	0.000263	0.000001	581	1	260	2.33	25,550	3.623E-09	1.1	1,000,000	0.0039852	4	0.017535
4020	N/R	552580	4179000	13.61936	1.97E-05	0.000268	0.000001	581	1	260	2.33	25,550	3.694E-09	1.1	1,000,000	0.004063003	4	0.017877
4021	N/R	552600	4179000	13.88169	1.97E-05	0.000273	0.000001	581	1	260	2.33	25,550	3.765E-09	1.1	1,000,000	0.004141263	4	0.018222
4022	res	552620	4179000	14.14524	1.97E-05	0.000278	0.000001	581	1	260	2.33	25,550	3.836E-09	1.1	1,000,000	0.004219886	4	0.018568
4023	res	552640	4179000	14.40967	1.97E-05	0.000284	0.000001	581	1	260	2.33	25,550	3.908E-09	1.1	1,000,000	0.004298773	4	0.018915
4024	res	552660	4179000	14.67462	1.97E-05	0.000289	0.000001	581	1	260	2.33	25,550	3.98E-09	1.1	1,000,000	0.004377814	4	0.019262
4025	res	552680	4179000	14.9397	1.97E-05	0.000294	0.000001	581	1	260	2.33	25,550	4.052E-09	1.1	1,000,000	0.004456894	4	0.01961
4026	res	552700	4179000	15.20449	1.97E-05	0.000299	0.000001	581	1	260	2.33	25,550	4.124E-09	1.1	1,000,000	0.004535888	4	0.019958
4027	res	552720	4179000	15.46853	1.97E-05	0.000305	0.000001	581	1	260	2.33	25,550	4.195E-09	1.1	1,000,000	0.004614658	4	0.020304
4028	res	552740	4179000	15.73132	1.97E-05	0.00031	0.000001	581	1	260	2.33	25,550	4.266E-09	1.1	1,000,000	0.004693055	4	0.020649
4029	res	552760	4179000	15.99233	1.97E-05	0.000315	0.000001	581	1	260	2.33	25,550	4.337E-09	1.1	1,000,000	0.004770921	4	0.020992
4030	res	552780	4179000	16.25097	1.97E-05	0.00032	0.000001	581	1	260	2.33	25,550	4.407E-09	1.1	1,000,000	0.00484808	4	0.021332
4031	res	552800	4179000	16.50664	1.97E-05	0.000325	0.000001	581	1	260	2.33	25,550	4.477E-09	1.1	1,000,000	0.004924352	4	0.021667
4032	res	552820	4179000	16.75868	1.97E-05	0.00033	0.000001	581	1	260	2.33	25,550	4.545E-09	1.1	1,000,000	0.004999542	4	0.021998
4033	res	552840	4179000	17.00635	1.97E-05	0.000335	0.000001	581	1	260	2.33	25,550	4.612E-09	1.1	1,000,000	0.005073429	4	0.022323
4034	res	552860	4179000	17.2488	1.97E-05	0.00034	0.000001	581	1	260	2.33	25,550	4.678E-09	1.1	1,000,000	0.005145758	4	0.022641
4035	res	552880	4179000	17.48508	1.97E-05	0.000344	0.000001	581	1	260	2.33	25,550	4.742E-09	1.1	1,000,000	0.005216246	4	0.022951
4036	res	552900	4179000	17.71407	1.97E-05	0.000349	0.000001	581	1	260	2.33	25,550	4.804E-09	1.1	1,000,000	0.00528456	4	0.023252

Potrero Hope

Phase 2 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4037	res	552920	4179000	17.93453	1.97E-05	0.000353	0.000001	581	1	260	2.33	25,550	4.864E-09	1.1	1,000,000	0.005350329	4	0.023541
4038	res	552940	4179000	18.14505	1.97E-05	0.000357	0.000001	581	1	260	2.33	25,550	4.921E-09	1.1	1,000,000	0.005413132	4	0.023818
4039	res	552960	4179000	18.34416	1.97E-05	0.000361	0.000001	581	1	260	2.33	25,550	4.975E-09	1.1	1,000,000	0.005472532	4	0.024079
4040	res	552980	4179000	18.53027	1.97E-05	0.000365	0.000001	581	1	260	2.33	25,550	5.026E-09	1.1	1,000,000	0.005528053	4	0.024323
4041	res	553000	4179000	18.70178	1.97E-05	0.000368	0.000001	581	1	260	2.33	25,550	5.072E-09	1.1	1,000,000	0.005579219	4	0.024549
4042	res	553020	4179000	18.85704	1.97E-05	0.000371	0.000001	581	1	260	2.33	25,550	5.114E-09	1.1	1,000,000	0.005625537	4	0.024752
4043	N/R	553040	4179000	18.99439	1.97E-05	0.000374	0.000001	581	1	260	2.33	25,550	5.151E-09	1.1	1,000,000	0.005666512	4	0.024933
4044	N/R	553060	4179000	19.11218	1.97E-05	0.000376	0.000001	581	1	260	2.33	25,550	5.183E-09	1.1	1,000,000	0.005701652	4	0.025087
4045	N/R	553080	4179000	19.2097	1.97E-05	0.000378	0.000001	581	1	260	2.33	25,550	5.21E-09	1.1	1,000,000	0.005730744	4	0.025215
4046	N/R	553100	4179000	19.29508	1.97E-05	0.00038	0.000001	581	1	260	2.33	25,550	5.233E-09	1.1	1,000,000	0.005756215	4	0.025327
4047	N/R	553120	4179000	19.3475	1.97E-05	0.000381	0.000001	581	1	260	2.33	25,550	5.247E-09	1.1	1,000,000	0.005771854	4	0.025396
4048	N/R	553140	4179000	19.37445	1.97E-05	0.000381	0.000001	581	1	260	2.33	25,550	5.254E-09	1.1	1,000,000	0.005779893	4	0.025432
4049	N/R	553160	4179000	19.41912	1.97E-05	0.000382	0.000001	581	1	260	2.33	25,550	5.267E-09	1.1	1,000,000	0.00579322	4	0.02549
4050	N/R	553180	4179000	19.43935	1.97E-05	0.000383	0.000001	581	1	260	2.33	25,550	5.272E-09	1.1	1,000,000	0.005799255	4	0.025517
4051	P3res	553200	4179000	19.41759	1.97E-05	0.000382	0.000001	581	1	260	2.33	25,550	5.266E-09	1.1	1,000,000	0.005792763	4	0.025488
4052	P3res	553220	4179000	19.37639	1.97E-05	0.000381	0.000001	581	1	260	2.33	25,550	5.255E-09	1.1	1,000,000	0.005780472	4	0.025434
4053	P3res	553240	4179000	19.30968	1.97E-05	0.00038	0.000001	581	1	260	2.33	25,550	5.237E-09	1.1	1,000,000	0.005760571	4	0.025347
4054	P3res	553260	4179000	19.17194	1.97E-05	0.000377	0.000001	581	1	260	2.33	25,550	5.2E-09	1.1	1,000,000	0.00571948	4	0.025166
4055	P3res	553280	4179000	19.00176	1.97E-05	0.000374	0.000001	581	1	260	2.33	25,550	5.153E-09	1.1	1,000,000	0.00566871	4	0.024942
4056	P3res	553300	4179000	18.80076	1.97E-05	0.00037	0.000001	581	1	260	2.33	25,550	5.099E-09	1.1	1,000,000	0.005608747	4	0.024678
4057	N/R	553320	4179000	18.56791	1.97E-05	0.000366	0.000001	581	1	260	2.33	25,550	5.036E-09	1.1	1,000,000	0.005539282	4	0.024373
4058	N/R	553340	4179000	18.30795	1.97E-05	0.00036	0.000001	581	1	260	2.33	25,550	4.965E-09	1.1	1,000,000	0.005461729	4	0.024032
4059	N/R	553360	4179000	18.02452	1.97E-05	0.000355	0.000001	581	1	260	2.33	25,550	4.888E-09	1.1	1,000,000	0.005377175	4	0.02366
4060	N/R	553380	4179000	17.72028	1.97E-05	0.000349	0.000001	581	1	260	2.33	25,550	4.806E-09	1.1	1,000,000	0.005286412	4	0.02326
4061	N/R	553400	4179000	17.39804	1.97E-05	0.000343	0.000001	581	1	260	2.33	25,550	4.718E-09	1.1	1,000,000	0.00519028	4	0.022837
4062	N/R	553420	4179000	17.06069	1.97E-05	0.000336	0.000001	581	1	260	2.33	25,550	4.627E-09	1.1	1,000,000	0.00508964	4	0.022394
4063	N/R	553440	4179000	16.71149	1.97E-05	0.000329	0.000001	581	1	260	2.33	25,550	4.532E-09	1.1	1,000,000	0.004985464	4	0.021936
4064	PENN	553460	4179000	16.37021	1.97E-05	0.000322	0.000001	581	1	260	2.33	25,550	4.44E-09	1.1	1,000,000	0.004883652	4	0.021488
4065	N/R	553480	4179000	16.02213	1.97E-05	0.000315	0.000001	581	1	260	2.33	25,550	4.345E-09	1.1	1,000,000	0.004779811	4	0.021031
4066	N/R	553500	4179000	15.66919	1.97E-05	0.000308	0.000001	581	1	260	2.33	25,550	4.25E-09	1.1	1,000,000	0.00467452	4	0.020568
4067	N/R	553520	4179000	15.31328	1.97E-05	0.000301	0.000001	581	1	260	2.33	25,550	4.153E-09	1.1	1,000,000	0.004568343	4	0.020101
4068	N/R	553540	4179000	14.95717	1.97E-05	0.000294	0.000001	581	1	260	2.33	25,550	4.056E-09	1.1	1,000,000	0.004462106	4	0.019633
4069	N/R	553560	4179000	14.60135	1.97E-05	0.000287	0.000001	581	1	260	2.33	25,550	3.96E-09	1.1	1,000,000	0.004355956	4	0.019166
4070	N/R	553580	4179000	14.24716	1.97E-05	0.00028	0.000001	581	1	260	2.33	25,550	3.864E-09	1.1	1,000,000	0.004250292	4	0.018701
4071	N/R	553600	4179000	13.8896	1.97E-05	0.000273	0.000001	581	1	260	2.33	25,550	3.767E-09	1.1	1,000,000	0.004143623	4	0.018232
4072	N/R	553620	4179000	13.53364	1.97E-05	0.000266	0.000001	581	1	260	2.33	25,550	3.67E-09	1.1	1,000,000	0.004037431	4	0.017765
4073	N/R	553640	4179000	13.18265	1.97E-05	0.00026	0.000001	581	1	260	2.33	25,550	3.575E-09	1.1	1,000,000	0.003932721	4	0.017304
4074	N/R	553660	4179000	12.83741	1.97E-05	0.000253	0.000001	581	1	260	2.33	25,550	3.482E-09	1.1	1,000,000	0.003829727	4	0.016851
4075	N/R	553680	4179000	12.50678	1.97E-05	0.000246	0.000001	581	1	260	2.33	25,550	3.392E-09	1.1	1,000,000	0.003731092	4	0.016417
4076	N/R	553700	4179000	12.18252	1.97E-05	0.00024	0.000001	581	1	260	2.33	25,550	3.304E-09	1.1	1,000,000	0.003634357	4	0.015991
4077	N/R	553720	4179000	11.86572	1.97E-05	0.000234	0.000001	581	1	260	2.33	25,550	3.218E-09	1.1	1,000,000	0.003539847	4	0.015575
4078	N/R	553740	4179000	11.55647	1.97E-05	0.000228	0.000001	581	1	260	2.33	25,550	3.134E-09	1.1	1,000,000	0.00344759	4	0.015169
4079	N/R	553760	4179000	11.25563	1.97E-05	0.000222	0.000001	581	1	260	2.33	25,550	3.053E-09	1.1	1,000,000	0.003357842	4	0.014775

Potrero Hope

Phase 2 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4080	N/R	553780	4179000	10.96252	1.97E-05	0.000216	0.000001	581	1	260	2.33	25,550	2.973E-09	1.1	1,000,000	0.0032704	4	0.01439
9990	N/R	552990	4179010	18.18863	1.97E-05	0.000358	0.000001	581	1	260	2.33	25,550	4.933E-09	1.1	1,000,000	0.005426133	4	0.023875
9991	N/R	553010	4179010	18.34212	1.97E-05	0.000361	0.000001	581	1	260	2.33	25,550	4.974E-09	1.1	1,000,000	0.005471923	4	0.024076
9992	N/R	553030	4179010	18.47914	1.97E-05	0.000364	0.000001	581	1	260	2.33	25,550	5.012E-09	1.1	1,000,000	0.0055128	4	0.024256
9993	N/R	553050	4179010	18.59818	1.97E-05	0.000366	0.000001	581	1	260	2.33	25,550	5.044E-09	1.1	1,000,000	0.005548312	4	0.024413
9994	N/R	553070	4179010	18.69773	1.97E-05	0.000368	0.000001	581	1	260	2.33	25,550	5.071E-09	1.1	1,000,000	0.005578011	4	0.024543
9995	N/R	553090	4179010	18.79268	1.97E-05	0.00037	0.000001	581	1	260	2.33	25,550	5.097E-09	1.1	1,000,000	0.005606337	4	0.024668
9996	N/R	553110	4179010	18.84913	1.97E-05	0.000371	0.000001	581	1	260	2.33	25,550	5.112E-09	1.1	1,000,000	0.005623177	4	0.024742
9997	N/R	553130	4179010	18.90594	1.97E-05	0.000372	0.000001	581	1	260	2.33	25,550	5.127E-09	1.1	1,000,000	0.005640125	4	0.024817
9998	N/R	553150	4179010	18.92981	1.97E-05	0.000373	0.000001	581	1	260	2.33	25,550	5.134E-09	1.1	1,000,000	0.005647246	4	0.024848
9999	N/R	553170	4179010	18.97447	1.97E-05	0.000374	0.000001	581	1	260	2.33	25,550	5.146E-09	1.1	1,000,000	0.005660569	4	0.024907
10000	N/R	553190	4179010	18.96954	1.97E-05	0.000373	0.000001	581	1	260	2.33	25,550	5.145E-09	1.1	1,000,000	0.005659098	4	0.0249
10001	P3sub	553210	4179010	18.94413	1.97E-05	0.000373	0.000001	581	1	260	2.33	25,550	5.138E-09	1.1	1,000,000	0.005651518	4	0.024867
10002	P3sub	553230	4179010	18.88185	1.97E-05	0.000372	0.000001	581	1	260	2.33	25,550	5.121E-09	1.1	1,000,000	0.005632938	4	0.024785
10003	P3sub	553250	4179010	18.76306	1.97E-05	0.000369	0.000001	581	1	260	2.33	25,550	5.089E-09	1.1	1,000,000	0.0055975	4	0.024629
10004	P3sub	553270	4179010	18.61353	1.97E-05	0.000366	0.000001	581	1	260	2.33	25,550	5.048E-09	1.1	1,000,000	0.005552892	4	0.024433
10005	P3sub	553290	4179010	18.43555	1.97E-05	0.000363	0.000001	581	1	260	2.33	25,550	5E-09	1.1	1,000,000	0.005499796	4	0.024199
10006	N/R	553310	4179010	18.22659	1.97E-05	0.000359	0.000001	581	1	260	2.33	25,550	4.943E-09	1.1	1,000,000	0.005437457	4	0.023925
10007	N/R	553330	4179010	17.99066	1.97E-05	0.000354	0.000001	581	1	260	2.33	25,550	4.879E-09	1.1	1,000,000	0.005367074	4	0.023615
10008	N/R	553350	4179010	17.73126	1.97E-05	0.000349	0.000001	581	1	260	2.33	25,550	4.809E-09	1.1	1,000,000	0.005289688	4	0.023275
4081	res	552100	4179020	8.12241	1.97E-05	0.00016	0.000001	581	1	260	2.33	25,550	2.203E-09	1.1	1,000,000	0.002423122	4	0.010662
4082	res	552120	4179020	8.29401	1.97E-05	0.000163	0.000001	581	1	260	2.33	25,550	2.249E-09	1.1	1,000,000	0.002474315	4	0.010887
4083	res	552140	4179020	8.46953	1.97E-05	0.000167	0.000001	581	1	260	2.33	25,550	2.297E-09	1.1	1,000,000	0.002526677	4	0.011117
4084	res	552160	4179020	8.649	1.97E-05	0.00017	0.000001	581	1	260	2.33	25,550	2.346E-09	1.1	1,000,000	0.002580218	4	0.011353
4085	res	552180	4179020	8.83243	1.97E-05	0.000174	0.000001	581	1	260	2.33	25,550	2.395E-09	1.1	1,000,000	0.00263494	4	0.011594
4086	res	552200	4179020	9.01982	1.97E-05	0.000178	0.000001	581	1	260	2.33	25,550	2.446E-09	1.1	1,000,000	0.002690843	4	0.01184
4087	res	552220	4179020	9.21116	1.97E-05	0.000181	0.000001	581	1	260	2.33	25,550	2.498E-09	1.1	1,000,000	0.002747924	4	0.012091
4088	res	552240	4179020	9.40644	1.97E-05	0.000185	0.000001	581	1	260	2.33	25,550	2.551E-09	1.1	1,000,000	0.002806181	4	0.012347
4089	POT	552260	4179020	9.60563	1.97E-05	0.000189	0.000001	581	1	260	2.33	25,550	2.605E-09	1.1	1,000,000	0.002865605	4	0.012609
4090	N/R	552280	4179020	9.80868	1.97E-05	0.000193	0.000001	581	1	260	2.33	25,550	2.66E-09	1.1	1,000,000	0.00292618	4	0.012875
4091	N/R	552300	4179020	10.01555	1.97E-05	0.000197	0.000001	581	1	260	2.33	25,550	2.716E-09	1.1	1,000,000	0.002987894	4	0.013147
4092	N/R	552320	4179020	10.22615	1.97E-05	0.000201	0.000001	581	1	260	2.33	25,550	2.773E-09	1.1	1,000,000	0.003050722	4	0.013423
4093	N/R	552340	4179020	10.44042	1.97E-05	0.000206	0.000001	581	1	260	2.33	25,550	2.831E-09	1.1	1,000,000	0.003114644	4	0.013704
4094	N/R	552360	4179020	10.65826	1.97E-05	0.00021	0.000001	581	1	260	2.33	25,550	2.891E-09	1.1	1,000,000	0.003179631	4	0.01399
4095	N/R	552380	4179020	10.87955	1.97E-05	0.000214	0.000001	581	1	260	2.33	25,550	2.951E-09	1.1	1,000,000	0.003245648	4	0.014281
4096	N/R	552400	4179020	11.10418	1.97E-05	0.000219	0.000001	581	1	260	2.33	25,550	3.012E-09	1.1	1,000,000	0.003312661	4	0.014576
4097	N/R	552420	4179020	11.33199	1.97E-05	0.000223	0.000001	581	1	260	2.33	25,550	3.073E-09	1.1	1,000,000	0.003380622	4	0.014875
4098	N/R	552440	4179020	11.56282	1.97E-05	0.000228	0.000001	581	1	260	2.33	25,550	3.136E-09	1.1	1,000,000	0.003449485	4	0.015178
4099	N/R	552460	4179020	11.79652	1.97E-05	0.000232	0.000001	581	1	260	2.33	25,550	3.199E-09	1.1	1,000,000	0.003519203	4	0.015484
4100	N/R	552480	4179020	12.03287	1.97E-05	0.000237	0.000001	581	1	260	2.33	25,550	3.263E-09	1.1	1,000,000	0.003589713	4	0.015795
4101	N/R	552500	4179020	12.26549	1.97E-05	0.000241	0.000001	581	1	260	2.33	25,550	3.326E-09	1.1	1,000,000	0.003659109	4	0.0161
4102	N/R	552520	4179020	12.49127	1.97E-05	0.000246	0.000001	581	1	260	2.33	25,550	3.388E-09	1.1	1,000,000	0.003726465	4	0.016396
4103	N/R	552540	4179020	12.72004	1.97E-05	0.00025	0.000001	581	1	260	2.33	25,550	3.45E-09	1.1	1,000,000	0.003794713	4	0.016697

Potrero Hope

Phase 2 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4104	N/R	552560	4179020	12.94523	1.97E-05	0.000255	0.000001	581	1	260	2.33	25,550	3.511E-09	1.1	1,000,000	0.003861893	4	0.016992
4105	N/R	552580	4179020	13.18965	1.97E-05	0.00026	0.000001	581	1	260	2.33	25,550	3.577E-09	1.1	1,000,000	0.00393481	4	0.017313
4106	N/R	552600	4179020	13.43513	1.97E-05	0.000264	0.000001	581	1	260	2.33	25,550	3.644E-09	1.1	1,000,000	0.004008043	4	0.017635
4107	res	552620	4179020	13.68138	1.97E-05	0.000269	0.000001	581	1	260	2.33	25,550	3.71E-09	1.1	1,000,000	0.004081505	4	0.017959
4108	res	552640	4179020	13.92805	1.97E-05	0.000274	0.000001	581	1	260	2.33	25,550	3.777E-09	1.1	1,000,000	0.004155093	4	0.018282
4109	res	552660	4179020	14.17479	1.97E-05	0.000279	0.000001	581	1	260	2.33	25,550	3.844E-09	1.1	1,000,000	0.004228702	4	0.018606
4110	res	552680	4179020	14.42122	1.97E-05	0.000284	0.000001	581	1	260	2.33	25,550	3.911E-09	1.1	1,000,000	0.004302218	4	0.01893
4111	res	552700	4179020	14.66693	1.97E-05	0.000289	0.000001	581	1	260	2.33	25,550	3.978E-09	1.1	1,000,000	0.00437552	4	0.019252
4112	res	552720	4179020	14.91145	1.97E-05	0.000294	0.000001	581	1	260	2.33	25,550	4.044E-09	1.1	1,000,000	0.004448467	4	0.019573
4113	res	552740	4179020	15.15431	1.97E-05	0.000298	0.000001	581	1	260	2.33	25,550	4.11E-09	1.1	1,000,000	0.004520918	4	0.019892
4114	res	552760	4179020	15.39501	1.97E-05	0.000303	0.000001	581	1	260	2.33	25,550	4.175E-09	1.1	1,000,000	0.004592725	4	0.020208
4115	res	552780	4179020	15.63299	1.97E-05	0.000308	0.000001	581	1	260	2.33	25,550	4.24E-09	1.1	1,000,000	0.00466372	4	0.02052
4116	res	552800	4179020	15.86767	1.97E-05	0.000312	0.000001	581	1	260	2.33	25,550	4.303E-09	1.1	1,000,000	0.004733731	4	0.020828
4117	res	552820	4179020	16.09843	1.97E-05	0.000317	0.000001	581	1	260	2.33	25,550	4.366E-09	1.1	1,000,000	0.004802573	4	0.021131
4118	res	552840	4179020	16.32457	1.97E-05	0.000321	0.000001	581	1	260	2.33	25,550	4.427E-09	1.1	1,000,000	0.004870036	4	0.021428
4119	res	552860	4179020	16.54528	1.97E-05	0.000326	0.000001	581	1	260	2.33	25,550	4.487E-09	1.1	1,000,000	0.00493588	4	0.021718
4120	res	552880	4179020	16.75967	1.97E-05	0.00033	0.000001	581	1	260	2.33	25,550	4.545E-09	1.1	1,000,000	0.004999838	4	0.021999
4121	res	552900	4179020	16.96669	1.97E-05	0.000334	0.000001	581	1	260	2.33	25,550	4.601E-09	1.1	1,000,000	0.005061597	4	0.022271
4122	res	552920	4179020	17.16521	1.97E-05	0.000338	0.000001	581	1	260	2.33	25,550	4.655E-09	1.1	1,000,000	0.005120821	4	0.022532
4123	res	552940	4179020	17.354	1.97E-05	0.000342	0.000001	581	1	260	2.33	25,550	4.706E-09	1.1	1,000,000	0.005177142	4	0.022779
4124	res	552960	4179020	17.53173	1.97E-05	0.000345	0.000001	581	1	260	2.33	25,550	4.755E-09	1.1	1,000,000	0.005230163	4	0.023013
4125	res	552980	4179020	17.69706	1.97E-05	0.000348	0.000001	581	1	260	2.33	25,550	4.8E-09	1.1	1,000,000	0.005279485	4	0.02323
4126	res	553000	4179020	17.84861	1.97E-05	0.000351	0.000001	581	1	260	2.33	25,550	4.841E-09	1.1	1,000,000	0.005324696	4	0.023429
4127	res	553020	4179020	17.98498	1.97E-05	0.000354	0.000001	581	1	260	2.33	25,550	4.878E-09	1.1	1,000,000	0.005365379	4	0.023608
4128	N/R	553040	4179020	18.10478	1.97E-05	0.000356	0.000001	581	1	260	2.33	25,550	4.91E-09	1.1	1,000,000	0.005401118	4	0.023765
4129	N/R	553060	4179020	18.20663	1.97E-05	0.000358	0.000001	581	1	260	2.33	25,550	4.938E-09	1.1	1,000,000	0.005431503	4	0.023899
4130	N/R	553080	4179020	18.3	1.97E-05	0.00036	0.000001	581	1	260	2.33	25,550	4.963E-09	1.1	1,000,000	0.005459358	4	0.024021
4131	N/R	553100	4179020	18.36959	1.97E-05	0.000362	0.000001	581	1	260	2.33	25,550	4.982E-09	1.1	1,000,000	0.005480118	4	0.024113
4132	N/R	553120	4179020	18.43202	1.97E-05	0.000363	0.000001	581	1	260	2.33	25,550	4.999E-09	1.1	1,000,000	0.005498742	4	0.024194
4133	N/R	553140	4179020	18.46388	1.97E-05	0.000364	0.000001	581	1	260	2.33	25,550	5.007E-09	1.1	1,000,000	0.005508247	4	0.024236
4134	N/R	553160	4179020	18.50846	1.97E-05	0.000364	0.000001	581	1	260	2.33	25,550	5.02E-09	1.1	1,000,000	0.005521546	4	0.024295
4135	N/R	553180	4179020	18.54252	1.97E-05	0.000365	0.000001	581	1	260	2.33	25,550	5.029E-09	1.1	1,000,000	0.005531707	4	0.02434
4136	P3res	553200	4179020	18.52538	1.97E-05	0.000365	0.000001	581	1	260	2.33	25,550	5.024E-09	1.1	1,000,000	0.005526594	4	0.024317
4137	P3res	553220	4179020	18.46343	1.97E-05	0.000363	0.000001	581	1	260	2.33	25,550	5.007E-09	1.1	1,000,000	0.005508113	4	0.024236
4138	P3res	553240	4179020	18.36223	1.97E-05	0.000362	0.000001	581	1	260	2.33	25,550	4.98E-09	1.1	1,000,000	0.005477922	4	0.024103
4139	P3res	553260	4179020	18.23148	1.97E-05	0.000359	0.000001	581	1	260	2.33	25,550	4.944E-09	1.1	1,000,000	0.005438916	4	0.023931
4140	P3res	553280	4179020	18.07318	1.97E-05	0.000356	0.000001	581	1	260	2.33	25,550	4.902E-09	1.1	1,000,000	0.005391691	4	0.023723
4141	N/R	553300	4179020	17.88754	1.97E-05	0.000352	0.000001	581	1	260	2.33	25,550	4.851E-09	1.1	1,000,000	0.00533631	4	0.02348
4142	N/R	553320	4179020	17.67401	1.97E-05	0.000348	0.000001	581	1	260	2.33	25,550	4.793E-09	1.1	1,000,000	0.005272609	4	0.023199
4143	N/R	553340	4179020	17.43741	1.97E-05	0.000343	0.000001	581	1	260	2.33	25,550	4.729E-09	1.1	1,000,000	0.005202025	4	0.022889
4144	N/R	553360	4179020	17.18001	1.97E-05	0.000338	0.000001	581	1	260	2.33	25,550	4.659E-09	1.1	1,000,000	0.005125236	4	0.022551
4145	N/R	553380	4179020	16.9033	1.97E-05	0.000333	0.000001	581	1	260	2.33	25,550	4.584E-09	1.1	1,000,000	0.005042686	4	0.022188
4146	N/R	553400	4179020	16.60977	1.97E-05	0.000327	0.000001	581	1	260	2.33	25,550	4.505E-09	1.1	1,000,000	0.004955119	4	0.021803

Potrero Hope

Phase 2 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4147	N/R	553420	4179020	16.30241	1.97E-05	0.000321	0.000001	581	1	260	2.33	25,550	4.421E-09	1.1	1,000,000	0.004863425	4	0.021399
4148	N/R	553440	4179020	15.98408	1.97E-05	0.000315	0.000001	581	1	260	2.33	25,550	4.335E-09	1.1	1,000,000	0.004768459	4	0.020981
4149	PENN	553460	4179020	15.67129	1.97E-05	0.000309	0.000001	581	1	260	2.33	25,550	4.25E-09	1.1	1,000,000	0.004675146	4	0.020571
4150	N/R	553480	4179020	15.35181	1.97E-05	0.000302	0.000001	581	1	260	2.33	25,550	4.163E-09	1.1	1,000,000	0.004579837	4	0.020151
4151	N/R	553500	4179020	15.02734	1.97E-05	0.000296	0.000001	581	1	260	2.33	25,550	4.075E-09	1.1	1,000,000	0.004483039	4	0.019725
4152	N/R	553520	4179020	14.70057	1.97E-05	0.000289	0.000001	581	1	260	2.33	25,550	3.987E-09	1.1	1,000,000	0.004385556	4	0.019296
4153	N/R	553540	4179020	14.37405	1.97E-05	0.000283	0.000001	581	1	260	2.33	25,550	3.898E-09	1.1	1,000,000	0.004288146	4	0.018868
4154	N/R	553560	4179020	14.04678	1.97E-05	0.000277	0.000001	581	1	260	2.33	25,550	3.81E-09	1.1	1,000,000	0.004190513	4	0.018438
4155	N/R	553580	4179020	13.7207	1.97E-05	0.00027	0.000001	581	1	260	2.33	25,550	3.721E-09	1.1	1,000,000	0.004093235	4	0.01801
4156	N/R	553600	4179020	13.39224	1.97E-05	0.000264	0.000001	581	1	260	2.33	25,550	3.632E-09	1.1	1,000,000	0.003995247	4	0.017579
4157	N/R	553620	4179020	13.06447	1.97E-05	0.000257	0.000001	581	1	260	2.33	25,550	3.543E-09	1.1	1,000,000	0.003897465	4	0.017149
4158	N/R	553640	4179020	12.74091	1.97E-05	0.000251	0.000001	581	1	260	2.33	25,550	3.455E-09	1.1	1,000,000	0.003800939	4	0.016724
4159	N/R	553660	4179020	12.42196	1.97E-05	0.000245	0.000001	581	1	260	2.33	25,550	3.369E-09	1.1	1,000,000	0.003705788	4	0.016305
4160	N/R	553680	4179020	12.1142	1.97E-05	0.000238	0.000001	581	1	260	2.33	25,550	3.285E-09	1.1	1,000,000	0.003613975	4	0.015901
4161	N/R	553700	4179020	11.81166	1.97E-05	0.000233	0.000001	581	1	260	2.33	25,550	3.203E-09	1.1	1,000,000	0.00352372	4	0.015504
4162	N/R	553720	4179020	11.51541	1.97E-05	0.000227	0.000001	581	1	260	2.33	25,550	3.123E-09	1.1	1,000,000	0.003435341	4	0.015116
4163	N/R	553740	4179020	11.22612	1.97E-05	0.000221	0.000001	581	1	260	2.33	25,550	3.045E-09	1.1	1,000,000	0.003349038	4	0.014736
4164	N/R	553760	4179020	10.94519	1.97E-05	0.000215	0.000001	581	1	260	2.33	25,550	2.968E-09	1.1	1,000,000	0.00326523	4	0.014367
4165	N/R	553780	4179020	10.6708	1.97E-05	0.00021	0.000001	581	1	260	2.33	25,550	2.894E-09	1.1	1,000,000	0.003183372	4	0.014007
10020	N/R	552990	4179030	17.37529	1.97E-05	0.000342	0.000001	581	1	260	2.33	25,550	4.712E-09	1.1	1,000,000	0.005183493	4	0.022807
10021	N/R	553010	4179030	17.51074	1.97E-05	0.000345	0.000001	581	1	260	2.33	25,550	4.749E-09	1.1	1,000,000	0.005223901	4	0.022985
10022	N/R	553030	4179030	17.6309	1.97E-05	0.000347	0.000001	581	1	260	2.33	25,550	4.782E-09	1.1	1,000,000	0.005259748	4	0.023143
10023	N/R	553050	4179030	17.73449	1.97E-05	0.000349	0.000001	581	1	260	2.33	25,550	4.81E-09	1.1	1,000,000	0.005290651	4	0.023279
10024	N/R	553070	4179030	17.82025	1.97E-05	0.000351	0.000001	581	1	260	2.33	25,550	4.833E-09	1.1	1,000,000	0.005316236	4	0.023391
10025	N/R	553090	4179030	17.90244	1.97E-05	0.000352	0.000001	581	1	260	2.33	25,550	4.855E-09	1.1	1,000,000	0.005340755	4	0.023499
10026	N/R	553110	4179030	17.97145	1.97E-05	0.000354	0.000001	581	1	260	2.33	25,550	4.874E-09	1.1	1,000,000	0.005361343	4	0.02359
10027	N/R	553130	4179030	18.01871	1.97E-05	0.000355	0.000001	581	1	260	2.33	25,550	4.887E-09	1.1	1,000,000	0.005375442	4	0.023652
10028	N/R	553150	4179030	18.04709	1.97E-05	0.000355	0.000001	581	1	260	2.33	25,550	4.894E-09	1.1	1,000,000	0.005383908	4	0.023689
10029	N/R	553170	4179030	18.09091	1.97E-05	0.000356	0.000001	581	1	260	2.33	25,550	4.906E-09	1.1	1,000,000	0.005396981	4	0.023747
10030	N/R	553190	4179030	18.10477	1.97E-05	0.000356	0.000001	581	1	260	2.33	25,550	4.91E-09	1.1	1,000,000	0.005401115	4	0.023765
10031	P3sub	553210	4179030	18.05634	1.97E-05	0.000355	0.000001	581	1	260	2.33	25,550	4.897E-09	1.1	1,000,000	0.005386668	4	0.023701
10032	P3sub	553230	4179030	17.96972	1.97E-05	0.000354	0.000001	581	1	260	2.33	25,550	4.873E-09	1.1	1,000,000	0.005360827	4	0.023588
10033	P3sub	553250	4179030	17.85601	1.97E-05	0.000352	0.000001	581	1	260	2.33	25,550	4.843E-09	1.1	1,000,000	0.005326904	4	0.023438
10034	P3sub	553270	4179030	17.71639	1.97E-05	0.000349	0.000001	581	1	260	2.33	25,550	4.805E-09	1.1	1,000,000	0.005285252	4	0.023255
10035	P3sub	553290	4179030	17.55113	1.97E-05	0.000346	0.000001	581	1	260	2.33	25,550	4.76E-09	1.1	1,000,000	0.00523595	4	0.023038
10036	N/R	553310	4179030	17.35896	1.97E-05	0.000342	0.000001	581	1	260	2.33	25,550	4.708E-09	1.1	1,000,000	0.005178621	4	0.022786
10037	N/R	553330	4179030	17.14411	1.97E-05	0.000338	0.000001	581	1	260	2.33	25,550	4.65E-09	1.1	1,000,000	0.005114526	4	0.022504
10038	N/R	553350	4179030	16.90692	1.97E-05	0.000333	0.000001	581	1	260	2.33	25,550	4.585E-09	1.1	1,000,000	0.005043766	4	0.022193
4166	res	552100	4179040	7.97011	1.97E-05	0.000157	0.000001	581	1	260	2.33	25,550	2.162E-09	1.1	1,000,000	0.002377687	4	0.010462
4167	res	552120	4179040	8.13485	1.97E-05	0.00016	0.000001	581	1	260	2.33	25,550	2.206E-09	1.1	1,000,000	0.002426834	4	0.010678
4168	res	552140	4179040	8.30323	1.97E-05	0.000163	0.000001	581	1	260	2.33	25,550	2.252E-09	1.1	1,000,000	0.002477066	4	0.010899
4169	res	552160	4179040	8.47526	1.97E-05	0.000167	0.000001	581	1	260	2.33	25,550	2.299E-09	1.1	1,000,000	0.002528387	4	0.011125
4170	res	552180	4179040	8.65094	1.97E-05	0.00017	0.000001	581	1	260	2.33	25,550	2.346E-09	1.1	1,000,000	0.002580796	4	0.011356

Potrero Hope

Phase 2 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4171	res	552200	4179040	8.83027	1.97E-05	0.000174	0.000001	581	1	260	2.33	25,550	2.395E-09	1.1	1,000,000	0.002634295	4	0.011591
4172	res	552220	4179040	9.01322	1.97E-05	0.000177	0.000001	581	1	260	2.33	25,550	2.444E-09	1.1	1,000,000	0.002688874	4	0.011831
4173	res	552240	4179040	9.19977	1.97E-05	0.000181	0.000001	581	1	260	2.33	25,550	2.495E-09	1.1	1,000,000	0.002744526	4	0.012076
4174	POT	552260	4179040	9.38989	1.97E-05	0.000185	0.000001	581	1	260	2.33	25,550	2.547E-09	1.1	1,000,000	0.002801244	4	0.012325
4175	N/R	552280	4179040	9.58353	1.97E-05	0.000189	0.000001	581	1	260	2.33	25,550	2.599E-09	1.1	1,000,000	0.002859012	4	0.01258
4176	N/R	552300	4179040	9.78061	1.97E-05	0.000193	0.000001	581	1	260	2.33	25,550	2.653E-09	1.1	1,000,000	0.002917806	4	0.012838
4177	N/R	552320	4179040	9.98107	1.97E-05	0.000196	0.000001	581	1	260	2.33	25,550	2.707E-09	1.1	1,000,000	0.002977608	4	0.013101
4178	N/R	552340	4179040	10.18482	1.97E-05	0.000201	0.000001	581	1	260	2.33	25,550	2.762E-09	1.1	1,000,000	0.003038392	4	0.013369
4179	N/R	552360	4179040	10.39175	1.97E-05	0.000205	0.000001	581	1	260	2.33	25,550	2.818E-09	1.1	1,000,000	0.003100125	4	0.013641
4180	N/R	552380	4179040	10.60174	1.97E-05	0.000209	0.000001	581	1	260	2.33	25,550	2.875E-09	1.1	1,000,000	0.00316277	4	0.013916
4181	N/R	552400	4179040	10.81467	1.97E-05	0.000213	0.000001	581	1	260	2.33	25,550	2.933E-09	1.1	1,000,000	0.003226292	4	0.014196
4182	N/R	552420	4179040	11.03039	1.97E-05	0.000217	0.000001	581	1	260	2.33	25,550	2.991E-09	1.1	1,000,000	0.003290647	4	0.014479
4183	N/R	552440	4179040	11.24873	1.97E-05	0.000221	0.000001	581	1	260	2.33	25,550	3.051E-09	1.1	1,000,000	0.003355784	4	0.014765
4184	res	552460	4179040	11.46951	1.97E-05	0.000226	0.000001	581	1	260	2.33	25,550	3.111E-09	1.1	1,000,000	0.003421648	4	0.015055
4185	res	552480	4179040	11.69255	1.97E-05	0.00023	0.000001	581	1	260	2.33	25,550	3.171E-09	1.1	1,000,000	0.003488186	4	0.015348
4186	N/R	552500	4179040	11.91144	1.97E-05	0.000235	0.000001	581	1	260	2.33	25,550	3.23E-09	1.1	1,000,000	0.003553487	4	0.015635
4187	N/R	552520	4179040	12.12367	1.97E-05	0.000239	0.000001	581	1	260	2.33	25,550	3.288E-09	1.1	1,000,000	0.003616801	4	0.015914
4188	N/R	552540	4179040	12.33829	1.97E-05	0.000243	0.000001	581	1	260	2.33	25,550	3.346E-09	1.1	1,000,000	0.003680827	4	0.016196
4189	N/R	552560	4179040	12.54908	1.97E-05	0.000247	0.000001	581	1	260	2.33	25,550	3.403E-09	1.1	1,000,000	0.003743711	4	0.016472
4190	res	552580	4179040	12.77819	1.97E-05	0.000252	0.000001	581	1	260	2.33	25,550	3.466E-09	1.1	1,000,000	0.003812061	4	0.016773
4191	res	552600	4179040	13.00798	1.97E-05	0.000256	0.000001	581	1	260	2.33	25,550	3.528E-09	1.1	1,000,000	0.003880613	4	0.017075
4192	res	552620	4179040	13.23815	1.97E-05	0.000261	0.000001	581	1	260	2.33	25,550	3.59E-09	1.1	1,000,000	0.003949278	4	0.017377
4193	res	552640	4179040	13.46835	1.97E-05	0.000265	0.000001	581	1	260	2.33	25,550	3.653E-09	1.1	1,000,000	0.004017953	4	0.017679
4194	res	552660	4179040	13.69825	1.97E-05	0.00027	0.000001	581	1	260	2.33	25,550	3.715E-09	1.1	1,000,000	0.004086538	4	0.017981
4195	res	552680	4179040	13.92747	1.97E-05	0.000274	0.000001	581	1	260	2.33	25,550	3.777E-09	1.1	1,000,000	0.00415492	4	0.018282
4196	res	552700	4179040	14.15561	1.97E-05	0.000279	0.000001	581	1	260	2.33	25,550	3.839E-09	1.1	1,000,000	0.00422298	4	0.018581
4197	res	552720	4179040	14.38223	1.97E-05	0.000283	0.000001	581	1	260	2.33	25,550	3.901E-09	1.1	1,000,000	0.004290587	4	0.018879
4198	res	552740	4179040	14.60687	1.97E-05	0.000288	0.000001	581	1	260	2.33	25,550	3.961E-09	1.1	1,000,000	0.004357603	4	0.019173
4199	res	552760	4179040	14.82905	1.97E-05	0.000292	0.000001	581	1	260	2.33	25,550	4.022E-09	1.1	1,000,000	0.004423884	4	0.019465
4200	res	552780	4179040	15.04826	1.97E-05	0.000296	0.000001	581	1	260	2.33	25,550	4.081E-09	1.1	1,000,000	0.00448928	4	0.019753
4201	res	552800	4179040	15.26394	1.97E-05	0.000301	0.000001	581	1	260	2.33	25,550	4.14E-09	1.1	1,000,000	0.004553623	4	0.020036
4202	res	552820	4179040	15.47551	1.97E-05	0.000305	0.000001	581	1	260	2.33	25,550	4.197E-09	1.1	1,000,000	0.00461674	4	0.020314
4203	res	552840	4179040	15.68228	1.97E-05	0.000309	0.000001	581	1	260	2.33	25,550	4.253E-09	1.1	1,000,000	0.004678425	4	0.020585
4204	res	552860	4179040	15.88352	1.97E-05	0.000313	0.000001	581	1	260	2.33	25,550	4.308E-09	1.1	1,000,000	0.00473846	4	0.020849
4205	res	552880	4179040	16.07837	1.97E-05	0.000317	0.000001	581	1	260	2.33	25,550	4.361E-09	1.1	1,000,000	0.004796589	4	0.021105
4206	res	552900	4179040	16.26588	1.97E-05	0.00032	0.000001	581	1	260	2.33	25,550	4.411E-09	1.1	1,000,000	0.004852528	4	0.021351
4207	res	552920	4179040	16.44502	1.97E-05	0.000324	0.000001	581	1	260	2.33	25,550	4.46E-09	1.1	1,000,000	0.00490597	4	0.021586
4208	res	552940	4179040	16.61469	1.97E-05	0.000327	0.000001	581	1	260	2.33	25,550	4.506E-09	1.1	1,000,000	0.004956587	4	0.021809
4209	res	552960	4179040	16.77375	1.97E-05	0.00033	0.000001	581	1	260	2.33	25,550	4.549E-09	1.1	1,000,000	0.005004038	4	0.022018
4210	res	552980	4179040	16.92103	1.97E-05	0.000333	0.000001	581	1	260	2.33	25,550	4.589E-09	1.1	1,000,000	0.005047976	4	0.022211
4211	res	553000	4179040	17.05534	1.97E-05	0.000336	0.000001	581	1	260	2.33	25,550	4.625E-09	1.1	1,000,000	0.005088044	4	0.022387
4212	res	553020	4179040	17.17551	1.97E-05	0.000338	0.000001	581	1	260	2.33	25,550	4.658E-09	1.1	1,000,000	0.005123893	4	0.022545
4213	N/R	553040	4179040	17.28037	1.97E-05	0.00034	0.000001	581	1	260	2.33	25,550	4.687E-09	1.1	1,000,000	0.005155176	4	0.022683

Potrero Hope

Phase 2 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4214	N/R	553060	4179040	17.36874	1.97E-05	0.000342	0.000001	581	1	260	2.33	25,550	4.71E-09	1.1	1,000,000	0.005181539	4	0.022799
4215	N/R	553080	4179040	17.45133	1.97E-05	0.000344	0.000001	581	1	260	2.33	25,550	4.733E-09	1.1	1,000,000	0.005206178	4	0.022907
4216	N/R	553100	4179040	17.52894	1.97E-05	0.000345	0.000001	581	1	260	2.33	25,550	4.754E-09	1.1	1,000,000	0.005229331	4	0.023009
4217	N/R	553120	4179040	17.57921	1.97E-05	0.000346	0.000001	581	1	260	2.33	25,550	4.768E-09	1.1	1,000,000	0.005244327	4	0.023075
4218	N/R	553140	4179040	17.60594	1.97E-05	0.000347	0.000001	581	1	260	2.33	25,550	4.775E-09	1.1	1,000,000	0.005252302	4	0.02311
4219	N/R	553160	4179040	17.65919	1.97E-05	0.000348	0.000001	581	1	260	2.33	25,550	4.789E-09	1.1	1,000,000	0.005268188	4	0.02318
4220	N/R	553180	4179040	17.69254	1.97E-05	0.000348	0.000001	581	1	260	2.33	25,550	4.798E-09	1.1	1,000,000	0.005278137	4	0.023224
4221	P3res	553200	4179040	17.65842	1.97E-05	0.000348	0.000001	581	1	260	2.33	25,550	4.789E-09	1.1	1,000,000	0.005267958	4	0.023179
4222	P3res	553220	4179040	17.58573	1.97E-05	0.000346	0.000001	581	1	260	2.33	25,550	4.769E-09	1.1	1,000,000	0.005246273	4	0.023084
4223	P3res	553240	4179040	17.48772	1.97E-05	0.000344	0.000001	581	1	260	2.33	25,550	4.743E-09	1.1	1,000,000	0.005217034	4	0.022955
4224	P3res	553260	4179040	17.36457	1.97E-05	0.000342	0.000001	581	1	260	2.33	25,550	4.709E-09	1.1	1,000,000	0.005180295	4	0.022793
4225	N/R	553280	4179040	17.21733	1.97E-05	0.000339	0.000001	581	1	260	2.33	25,550	4.669E-09	1.1	1,000,000	0.005136369	4	0.0226
4226	N/R	553300	4179040	17.04584	1.97E-05	0.000336	0.000001	581	1	260	2.33	25,550	4.623E-09	1.1	1,000,000	0.00508521	4	0.022375
4227	N/R	553320	4179040	16.85002	1.97E-05	0.000332	0.000001	581	1	260	2.33	25,550	4.57E-09	1.1	1,000,000	0.005026791	4	0.022118
4228	N/R	553340	4179040	16.63391	1.97E-05	0.000327	0.000001	581	1	260	2.33	25,550	4.511E-09	1.1	1,000,000	0.00496232	4	0.021834
4229	N/R	553360	4179040	16.39989	1.97E-05	0.000323	0.000001	581	1	260	2.33	25,550	4.448E-09	1.1	1,000,000	0.004892506	4	0.021527
4230	N/R	553380	4179040	16.14716	1.97E-05	0.000318	0.000001	581	1	260	2.33	25,550	4.379E-09	1.1	1,000,000	0.00481711	4	0.021195
4231	N/R	553400	4179040	15.87884	1.97E-05	0.000313	0.000001	581	1	260	2.33	25,550	4.306E-09	1.1	1,000,000	0.004737064	4	0.020843
4232	N/R	553420	4179040	15.59784	1.97E-05	0.000307	0.000001	581	1	260	2.33	25,550	4.23E-09	1.1	1,000,000	0.004653234	4	0.020474
4233	N/R	553440	4179040	15.30671	1.97E-05	0.000301	0.000001	581	1	260	2.33	25,550	4.151E-09	1.1	1,000,000	0.004566383	4	0.020092
4234	PENN	553460	4179040	15.019	1.97E-05	0.000296	0.000001	581	1	260	2.33	25,550	4.073E-09	1.1	1,000,000	0.004480551	4	0.019714
4235	N/R	553480	4179040	14.72479	1.97E-05	0.00029	0.000001	581	1	260	2.33	25,550	3.993E-09	1.1	1,000,000	0.004392781	4	0.019328
4236	N/R	553500	4179040	14.42556	1.97E-05	0.000284	0.000001	581	1	260	2.33	25,550	3.912E-09	1.1	1,000,000	0.004303513	4	0.018935
4237	N/R	553520	4179040	14.12474	1.97E-05	0.000278	0.000001	581	1	260	2.33	25,550	3.831E-09	1.1	1,000,000	0.004213771	4	0.018541
4238	N/R	553540	4179040	13.82436	1.97E-05	0.000272	0.000001	581	1	260	2.33	25,550	3.749E-09	1.1	1,000,000	0.00412416	4	0.018146
4239	N/R	553560	4179040	13.52338	1.97E-05	0.000266	0.000001	581	1	260	2.33	25,550	3.668E-09	1.1	1,000,000	0.00403437	4	0.017751
4240	N/R	553580	4179040	13.22259	1.97E-05	0.00026	0.000001	581	1	260	2.33	25,550	3.586E-09	1.1	1,000,000	0.003944636	4	0.017356
4241	N/R	553600	4179040	12.91983	1.97E-05	0.000254	0.000001	581	1	260	2.33	25,550	3.504E-09	1.1	1,000,000	0.003854315	4	0.016959
4242	N/R	553620	4179040	12.6183	1.97E-05	0.000248	0.000001	581	1	260	2.33	25,550	3.422E-09	1.1	1,000,000	0.003764361	4	0.016563
4243	N/R	553640	4179040	12.31974	1.97E-05	0.000243	0.000001	581	1	260	2.33	25,550	3.341E-09	1.1	1,000,000	0.003675293	4	0.016171
4244	N/R	553660	4179040	12.02453	1.97E-05	0.000237	0.000001	581	1	260	2.33	25,550	3.261E-09	1.1	1,000,000	0.003587225	4	0.015784
4245	N/R	553680	4179040	11.73776	1.97E-05	0.000231	0.000001	581	1	260	2.33	25,550	3.183E-09	1.1	1,000,000	0.003501674	4	0.015407
4246	N/R	553700	4179040	11.45558	1.97E-05	0.000226	0.000001	581	1	260	2.33	25,550	3.107E-09	1.1	1,000,000	0.003417492	4	0.015037
4247	N/R	553720	4179040	11.17812	1.97E-05	0.00022	0.000001	581	1	260	2.33	25,550	3.032E-09	1.1	1,000,000	0.003334719	4	0.014673
4248	N/R	553740	4179040	10.90773	1.97E-05	0.000215	0.000001	581	1	260	2.33	25,550	2.958E-09	1.1	1,000,000	0.003254055	4	0.014318
4249	N/R	553760	4179040	10.64516	1.97E-05	0.00021	0.000001	581	1	260	2.33	25,550	2.887E-09	1.1	1,000,000	0.003175723	4	0.013973
4250	N/R	553780	4179040	10.38862	1.97E-05	0.000205	0.000001	581	1	260	2.33	25,550	2.817E-09	1.1	1,000,000	0.003099191	4	0.013636
10050	N/R	552990	4179050	16.61777	1.97E-05	0.000327	0.000001	581	1	260	2.33	25,550	4.507E-09	1.1	1,000,000	0.004957505	4	0.021813
10051	N/R	553010	4179050	16.73767	1.97E-05	0.00033	0.000001	581	1	260	2.33	25,550	4.539E-09	1.1	1,000,000	0.004993275	4	0.02197
10052	N/R	553030	4179050	16.84338	1.97E-05	0.000332	0.000001	581	1	260	2.33	25,550	4.568E-09	1.1	1,000,000	0.005024811	4	0.022109
10053	N/R	553050	4179050	16.93383	1.97E-05	0.000333	0.000001	581	1	260	2.33	25,550	4.593E-09	1.1	1,000,000	0.005051794	4	0.022228
10054	N/R	553070	4179050	17.00797	1.97E-05	0.000335	0.000001	581	1	260	2.33	25,550	4.613E-09	1.1	1,000,000	0.005073912	4	0.022325
10055	N/R	553090	4179050	17.10021	1.97E-05	0.000337	0.000001	581	1	260	2.33	25,550	4.638E-09	1.1	1,000,000	0.00510143	4	0.022446

Potrero Hope

Phase 2 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
10056	N/R	553110	4179050	17.15286	1.97E-05	0.000338	0.000001	581	1	260	2.33	25,550	4.652E-09	1.1	1,000,000	0.005117136	4	0.022515
10057	N/R	553130	4179050	17.19014	1.97E-05	0.000338	0.000001	581	1	260	2.33	25,550	4.662E-09	1.1	1,000,000	0.005128258	4	0.022564
10058	N/R	553150	4179050	17.22764	1.97E-05	0.000339	0.000001	581	1	260	2.33	25,550	4.672E-09	1.1	1,000,000	0.005139445	4	0.022614
10059	N/R	553170	4179050	17.28136	1.97E-05	0.00034	0.000001	581	1	260	2.33	25,550	4.687E-09	1.1	1,000,000	0.005155471	4	0.022684
10060	N/R	553190	4179050	17.27011	1.97E-05	0.00034	0.000001	581	1	260	2.33	25,550	4.684E-09	1.1	1,000,000	0.005152115	4	0.022669
10061	P3sub	553210	4179050	17.21046	1.97E-05	0.000339	0.000001	581	1	260	2.33	25,550	4.668E-09	1.1	1,000,000	0.00513432	4	0.022591
10062	P3sub	553230	4179050	17.1266	1.97E-05	0.000337	0.000001	581	1	260	2.33	25,550	4.645E-09	1.1	1,000,000	0.005109302	4	0.022481
10063	P3sub	553250	4179050	17.01895	1.97E-05	0.000335	0.000001	581	1	260	2.33	25,550	4.616E-09	1.1	1,000,000	0.005077188	4	0.02234
10064	N/R	553270	4179050	16.88743	1.97E-05	0.000332	0.000001	581	1	260	2.33	25,550	4.58E-09	1.1	1,000,000	0.005037952	4	0.022167
10065	N/R	553290	4179050	16.73451	1.97E-05	0.000329	0.000001	581	1	260	2.33	25,550	4.538E-09	1.1	1,000,000	0.004992332	4	0.021966
10066	N/R	553310	4179050	16.55817	1.97E-05	0.000326	0.000001	581	1	260	2.33	25,550	4.491E-09	1.1	1,000,000	0.004939725	4	0.021735
10067	N/R	553330	4179050	16.36039	1.97E-05	0.000322	0.000001	581	1	260	2.33	25,550	4.437E-09	1.1	1,000,000	0.004880722	4	0.021475
10068	N/R	553350	4179050	16.1447	1.97E-05	0.000318	0.000001	581	1	260	2.33	25,550	4.379E-09	1.1	1,000,000	0.004816376	4	0.021192
4251	res	552100	4179060	7.82084	1.97E-05	0.000154	0.000001	581	1	260	2.33	25,550	2.121E-09	1.1	1,000,000	0.002333156	4	0.010266
4252	res	552120	4179060	7.97904	1.97E-05	0.000157	0.000001	581	1	260	2.33	25,550	2.164E-09	1.1	1,000,000	0.002380351	4	0.010474
4253	res	552140	4179060	8.1406	1.97E-05	0.00016	0.000001	581	1	260	2.33	25,550	2.208E-09	1.1	1,000,000	0.002428549	4	0.010686
4254	res	552160	4179060	8.30553	1.97E-05	0.000164	0.000001	581	1	260	2.33	25,550	2.253E-09	1.1	1,000,000	0.002477752	4	0.010902
4255	res	552180	4179060	8.47382	1.97E-05	0.000167	0.000001	581	1	260	2.33	25,550	2.298E-09	1.1	1,000,000	0.002527957	4	0.011123
4256	res	552200	4179060	8.64546	1.97E-05	0.00017	0.000001	581	1	260	2.33	25,550	2.345E-09	1.1	1,000,000	0.002579162	4	0.011348
4257	res	552220	4179060	8.82042	1.97E-05	0.000174	0.000001	581	1	260	2.33	25,550	2.392E-09	1.1	1,000,000	0.002631357	4	0.011578
4258	res	552240	4179060	8.99867	1.97E-05	0.000177	0.000001	581	1	260	2.33	25,550	2.44E-09	1.1	1,000,000	0.002684533	4	0.011812
4259	POT	552260	4179060	9.18017	1.97E-05	0.000181	0.000001	581	1	260	2.33	25,550	2.49E-09	1.1	1,000,000	0.002738679	4	0.01205
4260	N/R	552280	4179060	9.36486	1.97E-05	0.000184	0.000001	581	1	260	2.33	25,550	2.54E-09	1.1	1,000,000	0.002793777	4	0.012293
4261	N/R	552300	4179060	9.55265	1.97E-05	0.000188	0.000001	581	1	260	2.33	25,550	2.591E-09	1.1	1,000,000	0.0028498	4	0.012539
4262	N/R	552320	4179060	9.74349	1.97E-05	0.000192	0.000001	581	1	260	2.33	25,550	2.642E-09	1.1	1,000,000	0.002906732	4	0.01279
4263	N/R	552340	4179060	9.93726	1.97E-05	0.000196	0.000001	581	1	260	2.33	25,550	2.695E-09	1.1	1,000,000	0.002964539	4	0.013044
4264	N/R	552360	4179060	10.13386	1.97E-05	0.0002	0.000001	581	1	260	2.33	25,550	2.748E-09	1.1	1,000,000	0.003023189	4	0.013302
4265	N/R	552380	4179060	10.33316	1.97E-05	0.000203	0.000001	581	1	260	2.33	25,550	2.802E-09	1.1	1,000,000	0.003082646	4	0.013564
4266	N/R	552400	4179060	10.53504	1.97E-05	0.000207	0.000001	581	1	260	2.33	25,550	2.857E-09	1.1	1,000,000	0.003142872	4	0.013829
4267	N/R	552420	4179060	10.73933	1.97E-05	0.000211	0.000001	581	1	260	2.33	25,550	2.913E-09	1.1	1,000,000	0.003203817	4	0.014097
4268	res	552440	4179060	10.94588	1.97E-05	0.000215	0.000001	581	1	260	2.33	25,550	2.969E-09	1.1	1,000,000	0.003265436	4	0.014368
4269	res	552460	4179060	11.15451	1.97E-05	0.00022	0.000001	581	1	260	2.33	25,550	3.025E-09	1.1	1,000,000	0.003327675	4	0.014642
4270	N/R	552480	4179060	11.36501	1.97E-05	0.000224	0.000001	581	1	260	2.33	25,550	3.082E-09	1.1	1,000,000	0.003390473	4	0.014918
4271	N/R	552500	4179060	11.57117	1.97E-05	0.000228	0.000001	581	1	260	2.33	25,550	3.138E-09	1.1	1,000,000	0.003451976	4	0.015189
4272	N/R	552520	4179060	11.77053	1.97E-05	0.000232	0.000001	581	1	260	2.33	25,550	3.192E-09	1.1	1,000,000	0.00351145	4	0.01545
4273	N/R	552540	4179060	11.9719	1.97E-05	0.000236	0.000001	581	1	260	2.33	25,550	3.247E-09	1.1	1,000,000	0.003571524	4	0.015715
4274	N/R	552560	4179060	12.16924	1.97E-05	0.00024	0.000001	581	1	260	2.33	25,550	3.3E-09	1.1	1,000,000	0.003630395	4	0.015974
4275	res	552580	4179060	12.38408	1.97E-05	0.000244	0.000001	581	1	260	2.33	25,550	3.359E-09	1.1	1,000,000	0.003694487	4	0.016256
4276	res	552600	4179060	12.59926	1.97E-05	0.000248	0.000001	581	1	260	2.33	25,550	3.417E-09	1.1	1,000,000	0.003758681	4	0.016538
4277	res	552620	4179060	12.81448	1.97E-05	0.000252	0.000001	581	1	260	2.33	25,550	3.475E-09	1.1	1,000,000	0.003822887	4	0.016821
4278	res	552640	4179060	13.02942	1.97E-05	0.000257	0.000001	581	1	260	2.33	25,550	3.534E-09	1.1	1,000,000	0.003887009	4	0.017103
4279	res	552660	4179060	13.24375	1.97E-05	0.000261	0.000001	581	1	260	2.33	25,550	3.592E-09	1.1	1,000,000	0.003950949	4	0.017384
4280	res	552680	4179060	13.4571	1.97E-05	0.000265	0.000001	581	1	260	2.33	25,550	3.65E-09	1.1	1,000,000	0.004014597	4	0.017664

Potrero Hope

Phase 2 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4281	res	552700	4179060	13.66908	1.97E-05	0.000269	0.000001	581	1	260	2.33	25,550	3.707E-09	1.1	1,000,000	0.004077836	4	0.017942
4282	res	552720	4179060	13.87927	1.97E-05	0.000273	0.000001	581	1	260	2.33	25,550	3.764E-09	1.1	1,000,000	0.004140541	4	0.018218
4283	res	552740	4179060	14.08725	1.97E-05	0.000277	0.000001	581	1	260	2.33	25,550	3.821E-09	1.1	1,000,000	0.004202587	4	0.018491
4284	res	552760	4179060	14.29255	1.97E-05	0.000281	0.000001	581	1	260	2.33	25,550	3.876E-09	1.1	1,000,000	0.004263833	4	0.018761
4285	res	552780	4179060	14.49469	1.97E-05	0.000285	0.000001	581	1	260	2.33	25,550	3.931E-09	1.1	1,000,000	0.004324136	4	0.019026
4286	res	552800	4179060	14.69316	1.97E-05	0.000289	0.000001	581	1	260	2.33	25,550	3.985E-09	1.1	1,000,000	0.004383345	4	0.019287
4287	res	552820	4179060	14.88738	1.97E-05	0.000293	0.000001	581	1	260	2.33	25,550	4.038E-09	1.1	1,000,000	0.004441286	4	0.019542
4288	res	552840	4179060	15.07673	1.97E-05	0.000297	0.000001	581	1	260	2.33	25,550	4.089E-09	1.1	1,000,000	0.004497774	4	0.01979
4289	res	552860	4179060	15.2605	1.97E-05	0.0003	0.000001	581	1	260	2.33	25,550	4.139E-09	1.1	1,000,000	0.004552597	4	0.020031
4290	res	552880	4179060	15.43789	1.97E-05	0.000304	0.000001	581	1	260	2.33	25,550	4.187E-09	1.1	1,000,000	0.004605517	4	0.020264
4291	res	552900	4179060	15.60803	1.97E-05	0.000307	0.000001	581	1	260	2.33	25,550	4.233E-09	1.1	1,000,000	0.004656274	4	0.020488
4292	res	552920	4179060	15.77001	1.97E-05	0.00031	0.000001	581	1	260	2.33	25,550	4.277E-09	1.1	1,000,000	0.004704597	4	0.0207
4293	res	552940	4179060	15.92285	1.97E-05	0.000313	0.000001	581	1	260	2.33	25,550	4.318E-09	1.1	1,000,000	0.004750193	4	0.020901
4294	res	552960	4179060	16.06555	1.97E-05	0.000316	0.000001	581	1	260	2.33	25,550	4.357E-09	1.1	1,000,000	0.004792764	4	0.021088
4295	res	552980	4179060	16.19709	1.97E-05	0.000319	0.000001	581	1	260	2.33	25,550	4.393E-09	1.1	1,000,000	0.004832006	4	0.021261
4296	res	553000	4179060	16.31648	1.97E-05	0.000321	0.000001	581	1	260	2.33	25,550	4.425E-09	1.1	1,000,000	0.004867623	4	0.021418
4297	res	553020	4179060	16.42271	1.97E-05	0.000323	0.000001	581	1	260	2.33	25,550	4.454E-09	1.1	1,000,000	0.004899314	4	0.021557
4298	N/R	553040	4179060	16.51478	1.97E-05	0.000325	0.000001	581	1	260	2.33	25,550	4.479E-09	1.1	1,000,000	0.004926781	4	0.021678
4299	N/R	553060	4179060	16.59171	1.97E-05	0.000327	0.000001	581	1	260	2.33	25,550	4.5E-09	1.1	1,000,000	0.004949731	4	0.021779
4300	N/R	553080	4179060	16.66526	1.97E-05	0.000328	0.000001	581	1	260	2.33	25,550	4.52E-09	1.1	1,000,000	0.004971673	4	0.021875
4301	N/R	553100	4179060	16.74442	1.97E-05	0.00033	0.000001	581	1	260	2.33	25,550	4.541E-09	1.1	1,000,000	0.004995288	4	0.021979
4302	N/R	553120	4179060	16.78851	1.97E-05	0.000331	0.000001	581	1	260	2.33	25,550	4.553E-09	1.1	1,000,000	0.005008441	4	0.022037
4303	N/R	553140	4179060	16.82391	1.97E-05	0.000331	0.000001	581	1	260	2.33	25,550	4.563E-09	1.1	1,000,000	0.005019002	4	0.022084
4304	N/R	553160	4179060	16.88121	1.97E-05	0.000332	0.000001	581	1	260	2.33	25,550	4.578E-09	1.1	1,000,000	0.005036096	4	0.022159
4305	N/R	553180	4179060	16.89072	1.97E-05	0.000333	0.000001	581	1	260	2.33	25,550	4.581E-09	1.1	1,000,000	0.005038933	4	0.022171
4306	P3res	553200	4179060	16.84365	1.97E-05	0.000332	0.000001	581	1	260	2.33	25,550	4.568E-09	1.1	1,000,000	0.005024891	4	0.02211
4307	P3res	553220	4179060	16.77266	1.97E-05	0.00033	0.000001	581	1	260	2.33	25,550	4.549E-09	1.1	1,000,000	0.005003713	4	0.022016
4308	P3res	553240	4179060	16.67886	1.97E-05	0.000328	0.000001	581	1	260	2.33	25,550	4.523E-09	1.1	1,000,000	0.00497573	4	0.021893
4309	N/R	553260	4179060	16.5632	1.97E-05	0.000326	0.000001	581	1	260	2.33	25,550	4.492E-09	1.1	1,000,000	0.004941226	4	0.021741
4310	N/R	553280	4179060	16.42627	1.97E-05	0.000323	0.000001	581	1	260	2.33	25,550	4.455E-09	1.1	1,000,000	0.004900376	4	0.021562
4311	N/R	553300	4179060	16.26804	1.97E-05	0.00032	0.000001	581	1	260	2.33	25,550	4.412E-09	1.1	1,000,000	0.004853172	4	0.021354
4312	N/R	553320	4179060	16.088	1.97E-05	0.000317	0.000001	581	1	260	2.33	25,550	4.363E-09	1.1	1,000,000	0.004799461	4	0.021118
4313	N/R	553340	4179060	15.89042	1.97E-05	0.000313	0.000001	581	1	260	2.33	25,550	4.31E-09	1.1	1,000,000	0.004740518	4	0.020858
4314	N/R	553360	4179060	15.67694	1.97E-05	0.000309	0.000001	581	1	260	2.33	25,550	4.252E-09	1.1	1,000,000	0.004676832	4	0.020578
4315	N/R	553380	4179060	15.44559	1.97E-05	0.000304	0.000001	581	1	260	2.33	25,550	4.189E-09	1.1	1,000,000	0.004607814	4	0.020274
4316	N/R	553400	4179060	15.19953	1.97E-05	0.000299	0.000001	581	1	260	2.33	25,550	4.122E-09	1.1	1,000,000	0.004534408	4	0.019951
4317	N/R	553420	4179060	14.94182	1.97E-05	0.000294	0.000001	581	1	260	2.33	25,550	4.052E-09	1.1	1,000,000	0.004457527	4	0.019613
4318	N/R	553440	4179060	14.67474	1.97E-05	0.000289	0.000001	581	1	260	2.33	25,550	3.98E-09	1.1	1,000,000	0.00437785	4	0.019263
4319	PENN	553460	4179060	14.40921	1.97E-05	0.000284	0.000001	581	1	260	2.33	25,550	3.908E-09	1.1	1,000,000	0.004298635	4	0.018914
4320	res	553480	4179060	14.13739	1.97E-05	0.000278	0.000001	581	1	260	2.33	25,550	3.834E-09	1.1	1,000,000	0.004217545	4	0.018557
4321	N/R	553500	4179060	13.8606	1.97E-05	0.000273	0.000001	581	1	260	2.33	25,550	3.759E-09	1.1	1,000,000	0.004134971	4	0.018194
4322	N/R	553520	4179060	13.58265	1.97E-05	0.000267	0.000001	581	1	260	2.33	25,550	3.684E-09	1.1	1,000,000	0.004052052	4	0.017829
4323	N/R	553540	4179060	13.30635	1.97E-05	0.000262	0.000001	581	1	260	2.33	25,550	3.609E-09	1.1	1,000,000	0.003969624	4	0.017466

Potrero Hope

Phase 2 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4324	N/R	553560	4179060	13.02871	1.97E-05	0.000256	0.000001	581	1	260	2.33	25,550	3.533E-09	1.1	1,000,000	0.003886797	4	0.017102
4325	N/R	553580	4179060	12.75045	1.97E-05	0.000251	0.000001	581	1	260	2.33	25,550	3.458E-09	1.1	1,000,000	0.003803785	4	0.016737
4326	N/R	553600	4179060	12.47159	1.97E-05	0.000246	0.000001	581	1	260	2.33	25,550	3.382E-09	1.1	1,000,000	0.003720594	4	0.016371
4327	N/R	553620	4179060	12.19361	1.97E-05	0.00024	0.000001	581	1	260	2.33	25,550	3.307E-09	1.1	1,000,000	0.003637665	4	0.016006
4328	N/R	553640	4179060	11.91756	1.97E-05	0.000235	0.000001	581	1	260	2.33	25,550	3.232E-09	1.1	1,000,000	0.003555313	4	0.015643
4329	N/R	553660	4179060	11.64466	1.97E-05	0.000229	0.000001	581	1	260	2.33	25,550	3.158E-09	1.1	1,000,000	0.0034739	4	0.015285
4330	N/R	553680	4179060	11.37688	1.97E-05	0.000224	0.000001	581	1	260	2.33	25,550	3.085E-09	1.1	1,000,000	0.003394014	4	0.014934
4331	N/R	553700	4179060	11.11319	1.97E-05	0.000219	0.000001	581	1	260	2.33	25,550	3.014E-09	1.1	1,000,000	0.003315349	4	0.014588
4332	N/R	553720	4179060	10.85341	1.97E-05	0.000214	0.000001	581	1	260	2.33	25,550	2.943E-09	1.1	1,000,000	0.003237849	4	0.014247
4333	N/R	553740	4179060	10.60036	1.97E-05	0.000209	0.000001	581	1	260	2.33	25,550	2.875E-09	1.1	1,000,000	0.003162358	4	0.013914
4334	res	553760	4179060	10.35548	1.97E-05	0.000204	0.000001	581	1	260	2.33	25,550	2.808E-09	1.1	1,000,000	0.003089304	4	0.013593
4335	res	553780	4179060	10.11519	1.97E-05	0.000199	0.000001	581	1	260	2.33	25,550	2.743E-09	1.1	1,000,000	0.00301762	4	0.013278
10080	N/R	552990	4179070	15.91109	1.97E-05	0.000313	0.000001	581	1	260	2.33	25,550	4.315E-09	1.1	1,000,000	0.004746685	4	0.020885
10081	N/R	553010	4179070	16.01754	1.97E-05	0.000315	0.000001	581	1	260	2.33	25,550	4.344E-09	1.1	1,000,000	0.004778441	4	0.021025
10082	N/R	553030	4179070	16.11083	1.97E-05	0.000317	0.000001	581	1	260	2.33	25,550	4.369E-09	1.1	1,000,000	0.004806272	4	0.021148
10083	N/R	553050	4179070	16.19006	1.97E-05	0.000319	0.000001	581	1	260	2.33	25,550	4.391E-09	1.1	1,000,000	0.004829909	4	0.021252
10084	N/R	553070	4179070	16.25434	1.97E-05	0.00032	0.000001	581	1	260	2.33	25,550	4.408E-09	1.1	1,000,000	0.004849085	4	0.021336
10085	N/R	553090	4179070	16.33646	1.97E-05	0.000322	0.000001	581	1	260	2.33	25,550	4.431E-09	1.1	1,000,000	0.004873583	4	0.021444
10086	N/R	553110	4179070	16.39825	1.97E-05	0.000323	0.000001	581	1	260	2.33	25,550	4.447E-09	1.1	1,000,000	0.004892017	4	0.021525
10087	N/R	553130	4179070	16.43938	1.97E-05	0.000324	0.000001	581	1	260	2.33	25,550	4.458E-09	1.1	1,000,000	0.004904287	4	0.021579
10088	N/R	553150	4179070	16.46903	1.97E-05	0.000324	0.000001	581	1	260	2.33	25,550	4.466E-09	1.1	1,000,000	0.004913132	4	0.021618
10089	N/R	553170	4179070	16.51487	1.97E-05	0.000325	0.000001	581	1	260	2.33	25,550	4.479E-09	1.1	1,000,000	0.004926808	4	0.021678
10090	N/R	553190	4179070	16.48536	1.97E-05	0.000325	0.000001	581	1	260	2.33	25,550	4.471E-09	1.1	1,000,000	0.004918004	4	0.021639
10091	P3sub	553210	4179070	16.42634	1.97E-05	0.000323	0.000001	581	1	260	2.33	25,550	4.455E-09	1.1	1,000,000	0.004900397	4	0.021562
10092	P3sub	553230	4179070	16.34521	1.97E-05	0.000322	0.000001	581	1	260	2.33	25,550	4.433E-09	1.1	1,000,000	0.004876194	4	0.021455
10093	N/R	553250	4179070	16.24369	1.97E-05	0.00032	0.000001	581	1	260	2.33	25,550	4.405E-09	1.1	1,000,000	0.004845908	4	0.021322
10094	N/R	553270	4179070	16.12097	1.97E-05	0.000317	0.000001	581	1	260	2.33	25,550	4.372E-09	1.1	1,000,000	0.004809297	4	0.021161
10095	N/R	553290	4179070	15.98017	1.97E-05	0.000315	0.000001	581	1	260	2.33	25,550	4.334E-09	1.1	1,000,000	0.004767293	4	0.020976
10096	N/R	553310	4179070	15.81701	1.97E-05	0.000311	0.000001	581	1	260	2.33	25,550	4.29E-09	1.1	1,000,000	0.004718618	4	0.020762
10097	N/R	553330	4179070	15.63645	1.97E-05	0.000308	0.000001	581	1	260	2.33	25,550	4.241E-09	1.1	1,000,000	0.004664753	4	0.020525
10098	N/R	553350	4179070	15.43811	1.97E-05	0.000304	0.000001	581	1	260	2.33	25,550	4.187E-09	1.1	1,000,000	0.004605583	4	0.020265
4336	res	552100	4179080	7.67676	1.97E-05	0.000151	0.000001	581	1	260	2.33	25,550	2.082E-09	1.1	1,000,000	0.002290174	4	0.010077
4337	res	552120	4179080	7.82873	1.97E-05	0.000154	0.000001	581	1	260	2.33	25,550	2.123E-09	1.1	1,000,000	0.00233551	4	0.010276
4338	res	552140	4179080	7.9838	1.97E-05	0.000157	0.000001	581	1	260	2.33	25,550	2.165E-09	1.1	1,000,000	0.002381772	4	0.01048
4339	res	552160	4179080	8.14198	1.97E-05	0.00016	0.000001	581	1	260	2.33	25,550	2.208E-09	1.1	1,000,000	0.002428961	4	0.010687
4340	res	552180	4179080	8.30326	1.97E-05	0.000163	0.000001	581	1	260	2.33	25,550	2.252E-09	1.1	1,000,000	0.002477075	4	0.010899
4341	res	552200	4179080	8.46752	1.97E-05	0.000167	0.000001	581	1	260	2.33	25,550	2.296E-09	1.1	1,000,000	0.002526078	4	0.011115
4342	res	552220	4179080	8.63491	1.97E-05	0.00017	0.000001	581	1	260	2.33	25,550	2.342E-09	1.1	1,000,000	0.002576014	4	0.011334
4343	POT	552240	4179080	8.8053	1.97E-05	0.000173	0.000001	581	1	260	2.33	25,550	2.388E-09	1.1	1,000,000	0.002626846	4	0.011558
4344	POT	552260	4179080	8.97864	1.97E-05	0.000177	0.000001	581	1	260	2.33	25,550	2.435E-09	1.1	1,000,000	0.002678558	4	0.011786
4345	N/R	552280	4179080	9.15486	1.97E-05	0.00018	0.000001	581	1	260	2.33	25,550	2.483E-09	1.1	1,000,000	0.002731129	4	0.012017
4346	N/R	552300	4179080	9.33388	1.97E-05	0.000184	0.000001	581	1	260	2.33	25,550	2.531E-09	1.1	1,000,000	0.002784535	4	0.012252
4347	N/R	552320	4179080	9.51563	1.97E-05	0.000187	0.000001	581	1	260	2.33	25,550	2.581E-09	1.1	1,000,000	0.002838756	4	0.012491

Potrero Hope

Phase 2 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4348	N/R	552340	4179080	9.69988	1.97E-05	0.000191	0.000001	581	1	260	2.33	25,550	2.631E-09	1.1	1,000,000	0.002893722	4	0.012732
4349	N/R	552360	4179080	9.88675	1.97E-05	0.000195	0.000001	581	1	260	2.33	25,550	2.681E-09	1.1	1,000,000	0.00294947	4	0.012978
4350	N/R	552380	4179080	10.07599	1.97E-05	0.000198	0.000001	581	1	260	2.33	25,550	2.733E-09	1.1	1,000,000	0.003005925	4	0.013226
4351	N/R	552400	4179080	10.26748	1.97E-05	0.000202	0.000001	581	1	260	2.33	25,550	2.785E-09	1.1	1,000,000	0.003063052	4	0.013477
4352	N/R	552420	4179080	10.46093	1.97E-05	0.000206	0.000001	581	1	260	2.33	25,550	2.837E-09	1.1	1,000,000	0.003120763	4	0.013731
4353	res	552440	4179080	10.6563	1.97E-05	0.00021	0.000001	581	1	260	2.33	25,550	2.89E-09	1.1	1,000,000	0.003179047	4	0.013988
4354	N/R	552460	4179080	10.85109	1.97E-05	0.000214	0.000001	581	1	260	2.33	25,550	2.943E-09	1.1	1,000,000	0.003237157	4	0.014243
4355	N/R	552480	4179080	11.04967	1.97E-05	0.000218	0.000001	581	1	260	2.33	25,550	2.997E-09	1.1	1,000,000	0.003296399	4	0.014504
4356	N/R	552500	4179080	11.24404	1.97E-05	0.000221	0.000001	581	1	260	2.33	25,550	3.049E-09	1.1	1,000,000	0.003354384	4	0.014759
4357	N/R	552520	4179080	11.43139	1.97E-05	0.000225	0.000001	581	1	260	2.33	25,550	3.1E-09	1.1	1,000,000	0.003410276	4	0.015005
4358	N/R	552540	4179080	11.6207	1.97E-05	0.000229	0.000001	581	1	260	2.33	25,550	3.152E-09	1.1	1,000,000	0.003466752	4	0.015254
4359	res	552560	4179080	11.8089	1.97E-05	0.000232	0.000001	581	1	260	2.33	25,550	3.203E-09	1.1	1,000,000	0.003522897	4	0.015501
4360	res	552580	4179080	12.00719	1.97E-05	0.000236	0.000001	581	1	260	2.33	25,550	3.256E-09	1.1	1,000,000	0.003582052	4	0.015761
4361	res	552600	4179080	12.20842	1.97E-05	0.00024	0.000001	581	1	260	2.33	25,550	3.311E-09	1.1	1,000,000	0.003642084	4	0.016025
4362	res	552620	4179080	12.40938	1.97E-05	0.000244	0.000001	581	1	260	2.33	25,550	3.365E-09	1.1	1,000,000	0.003702035	4	0.016289
4363	res	552640	4179080	12.61019	1.97E-05	0.000248	0.000001	581	1	260	2.33	25,550	3.42E-09	1.1	1,000,000	0.003761942	4	0.016553
4364	res	552660	4179080	12.81012	1.97E-05	0.000252	0.000001	581	1	260	2.33	25,550	3.474E-09	1.1	1,000,000	0.003821586	4	0.016815
4365	res	552680	4179080	13.00883	1.97E-05	0.000256	0.000001	581	1	260	2.33	25,550	3.528E-09	1.1	1,000,000	0.003880866	4	0.017076
4366	res	552700	4179080	13.20594	1.97E-05	0.00026	0.000001	581	1	260	2.33	25,550	3.582E-09	1.1	1,000,000	0.003939669	4	0.017335
4367	res	552720	4179080	13.40107	1.97E-05	0.000264	0.000001	581	1	260	2.33	25,550	3.634E-09	1.1	1,000,000	0.003997882	4	0.017591
4368	res	552740	4179080	13.5938	1.97E-05	0.000268	0.000001	581	1	260	2.33	25,550	3.687E-09	1.1	1,000,000	0.004055378	4	0.017844
4369	res	552760	4179080	13.7837	1.97E-05	0.000271	0.000001	581	1	260	2.33	25,550	3.738E-09	1.1	1,000,000	0.00411203	4	0.018093
4370	res	552780	4179080	13.97033	1.97E-05	0.000275	0.000001	581	1	260	2.33	25,550	3.789E-09	1.1	1,000,000	0.004167706	4	0.018338
4371	res	552800	4179080	14.15318	1.97E-05	0.000279	0.000001	581	1	260	2.33	25,550	3.838E-09	1.1	1,000,000	0.004222255	4	0.018578
4372	res	552820	4179080	14.33172	1.97E-05	0.000282	0.000001	581	1	260	2.33	25,550	3.887E-09	1.1	1,000,000	0.004275518	4	0.018812
4373	res	552840	4179080	14.50535	1.97E-05	0.000286	0.000001	581	1	260	2.33	25,550	3.934E-09	1.1	1,000,000	0.004327316	4	0.01904
4374	res	552860	4179080	14.67341	1.97E-05	0.000289	0.000001	581	1	260	2.33	25,550	3.98E-09	1.1	1,000,000	0.004377453	4	0.019261
4375	res	552880	4179080	14.83517	1.97E-05	0.000292	0.000001	581	1	260	2.33	25,550	4.023E-09	1.1	1,000,000	0.00442571	4	0.019473
4376	res	552900	4179080	14.98984	1.97E-05	0.000295	0.000001	581	1	260	2.33	25,550	4.065E-09	1.1	1,000,000	0.004471852	4	0.019676
4377	res	552920	4179080	15.13659	1.97E-05	0.000298	0.000001	581	1	260	2.33	25,550	4.105E-09	1.1	1,000,000	0.004515632	4	0.019869
4378	res	552940	4179080	15.27457	1.97E-05	0.000301	0.000001	581	1	260	2.33	25,550	4.143E-09	1.1	1,000,000	0.004556794	4	0.02005
4379	res	552960	4179080	15.4029	1.97E-05	0.000303	0.000001	581	1	260	2.33	25,550	4.177E-09	1.1	1,000,000	0.004595079	4	0.020218
4380	res	552980	4179080	15.5207	1.97E-05	0.000306	0.000001	581	1	260	2.33	25,550	4.209E-09	1.1	1,000,000	0.004630221	4	0.020373
4381	res	553000	4179080	15.62713	1.97E-05	0.000308	0.000001	581	1	260	2.33	25,550	4.238E-09	1.1	1,000,000	0.004661972	4	0.020513
4382	res	553020	4179080	15.72131	1.97E-05	0.00031	0.000001	581	1	260	2.33	25,550	4.264E-09	1.1	1,000,000	0.004690068	4	0.020636
4383	res	553040	4179080	15.80241	1.97E-05	0.000311	0.000001	581	1	260	2.33	25,550	4.286E-09	1.1	1,000,000	0.004714263	4	0.020743
4384	res	553060	4179080	15.86958	1.97E-05	0.000312	0.000001	581	1	260	2.33	25,550	4.304E-09	1.1	1,000,000	0.004734301	4	0.020831
4385	res	553080	4179080	15.93623	1.97E-05	0.000314	0.000001	581	1	260	2.33	25,550	4.322E-09	1.1	1,000,000	0.004754185	4	0.020918
4386	res	553100	4179080	16.00944	1.97E-05	0.000315	0.000001	581	1	260	2.33	25,550	4.342E-09	1.1	1,000,000	0.004776025	4	0.021015
4387	res	553120	4179080	16.05628	1.97E-05	0.000316	0.000001	581	1	260	2.33	25,550	4.355E-09	1.1	1,000,000	0.004789999	4	0.021076
4388	N/R	553140	4179080	16.09215	1.97E-05	0.000317	0.000001	581	1	260	2.33	25,550	4.364E-09	1.1	1,000,000	0.004800699	4	0.021123
4389	N/R	553160	4179080	16.14691	1.97E-05	0.000318	0.000001	581	1	260	2.33	25,550	4.379E-09	1.1	1,000,000	0.004817036	4	0.021195
4390	N/R	553180	4179080	16.13532	1.97E-05	0.000318	0.000001	581	1	260	2.33	25,550	4.376E-09	1.1	1,000,000	0.004813578	4	0.02118

Potrero Hope

Phase 2 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4391	N/R	553200	4179080	16.08789	1.97E-05	0.000317	0.000001	581	1	260	2.33	25,550	4.363E-09	1.1	1,000,000	0.004799429	4	0.021117
4392	N/R	553220	4179080	16.01817	1.97E-05	0.000315	0.000001	581	1	260	2.33	25,550	4.344E-09	1.1	1,000,000	0.004778629	4	0.021026
4393	N/R	553240	4179080	15.92902	1.97E-05	0.000314	0.000001	581	1	260	2.33	25,550	4.32E-09	1.1	1,000,000	0.004752034	4	0.020909
4394	N/R	553260	4179080	15.8205	1.97E-05	0.000311	0.000001	581	1	260	2.33	25,550	4.291E-09	1.1	1,000,000	0.004719659	4	0.020767
4395	N/R	553280	4179080	15.69335	1.97E-05	0.000309	0.000001	581	1	260	2.33	25,550	4.256E-09	1.1	1,000,000	0.004681727	4	0.0206
4396	N/R	553300	4179080	15.54726	1.97E-05	0.000306	0.000001	581	1	260	2.33	25,550	4.216E-09	1.1	1,000,000	0.004638145	4	0.020408
4397	N/R	553320	4179080	15.38188	1.97E-05	0.000303	0.000001	581	1	260	2.33	25,550	4.172E-09	1.1	1,000,000	0.004588808	4	0.020191
4398	N/R	553340	4179080	15.2009	1.97E-05	0.000299	0.000001	581	1	260	2.33	25,550	4.123E-09	1.1	1,000,000	0.004534817	4	0.019953
4399	N/R	553360	4179080	15.00551	1.97E-05	0.000295	0.000001	581	1	260	2.33	25,550	4.07E-09	1.1	1,000,000	0.004476527	4	0.019697
4400	N/R	553380	4179080	14.79315	1.97E-05	0.000291	0.000001	581	1	260	2.33	25,550	4.012E-09	1.1	1,000,000	0.004413175	4	0.019418
4401	N/R	553400	4179080	14.56682	1.97E-05	0.000287	0.000001	581	1	260	2.33	25,550	3.951E-09	1.1	1,000,000	0.004345655	4	0.019121
4402	N/R	553420	4179080	14.32978	1.97E-05	0.000282	0.000001	581	1	260	2.33	25,550	3.886E-09	1.1	1,000,000	0.004274939	4	0.01881
4403	N/R	553440	4179080	14.08378	1.97E-05	0.000277	0.000001	581	1	260	2.33	25,550	3.82E-09	1.1	1,000,000	0.004201551	4	0.018487
4404	PENN	553460	4179080	13.8382	1.97E-05	0.000272	0.000001	581	1	260	2.33	25,550	3.753E-09	1.1	1,000,000	0.004128289	4	0.018164
4405	res	553480	4179080	13.58631	1.97E-05	0.000267	0.000001	581	1	260	2.33	25,550	3.685E-09	1.1	1,000,000	0.004053143	4	0.017834
4406	N/R	553500	4179080	13.32954	1.97E-05	0.000262	0.000001	581	1	260	2.33	25,550	3.615E-09	1.1	1,000,000	0.003976542	4	0.017497
4407	N/R	553520	4179080	13.07236	1.97E-05	0.000257	0.000001	581	1	260	2.33	25,550	3.545E-09	1.1	1,000,000	0.003899819	4	0.017159
4408	N/R	553540	4179080	12.81712	1.97E-05	0.000252	0.000001	581	1	260	2.33	25,550	3.476E-09	1.1	1,000,000	0.003823674	4	0.016824
4409	N/R	553560	4179080	12.56054	1.97E-05	0.000247	0.000001	581	1	260	2.33	25,550	3.406E-09	1.1	1,000,000	0.00374713	4	0.016487
4410	N/R	553580	4179080	12.30325	1.97E-05	0.000242	0.000001	581	1	260	2.33	25,550	3.337E-09	1.1	1,000,000	0.003670374	4	0.01615
4411	N/R	553600	4179080	12.0458	1.97E-05	0.000237	0.000001	581	1	260	2.33	25,550	3.267E-09	1.1	1,000,000	0.00359357	4	0.015812
4412	N/R	553620	4179080	11.78898	1.97E-05	0.000232	0.000001	581	1	260	2.33	25,550	3.197E-09	1.1	1,000,000	0.003516954	4	0.015475
4413	N/R	553640	4179080	11.53405	1.97E-05	0.000227	0.000001	581	1	260	2.33	25,550	3.128E-09	1.1	1,000,000	0.003440902	4	0.01514
4414	N/R	553660	4179080	11.28102	1.97E-05	0.000222	0.000001	581	1	260	2.33	25,550	3.059E-09	1.1	1,000,000	0.003365416	4	0.014808
4415	N/R	553680	4179080	11.03096	1.97E-05	0.000217	0.000001	581	1	260	2.33	25,550	2.992E-09	1.1	1,000,000	0.003290817	4	0.01448
4416	N/R	553700	4179080	10.78431	1.97E-05	0.000212	0.000001	581	1	260	2.33	25,550	2.925E-09	1.1	1,000,000	0.003217235	4	0.014156
4417	N/R	553720	4179080	10.54117	1.97E-05	0.000208	0.000001	581	1	260	2.33	25,550	2.859E-09	1.1	1,000,000	0.0031447	4	0.013837
4418	res	553740	4179080	10.30421	1.97E-05	0.000203	0.000001	581	1	260	2.33	25,550	2.795E-09	1.1	1,000,000	0.003074009	4	0.013526
4419	res	553760	4179080	10.07533	1.97E-05	0.000198	0.000001	581	1	260	2.33	25,550	2.732E-09	1.1	1,000,000	0.003005728	4	0.013225
4420	res	553780	4179080	9.85053	1.97E-05	0.000194	0.000001	581	1	260	2.33	25,550	2.672E-09	1.1	1,000,000	0.002938665	4	0.01293
10110	N/R	552990	4179090	15.25076	1.97E-05	0.0003	0.000001	581	1	260	2.33	25,550	4.136E-09	1.1	1,000,000	0.004549691	4	0.020019
10111	N/R	553010	4179090	15.34554	1.97E-05	0.000302	0.000001	581	1	260	2.33	25,550	4.162E-09	1.1	1,000,000	0.004577967	4	0.020143
10112	N/R	553030	4179090	15.42813	1.97E-05	0.000304	0.000001	581	1	260	2.33	25,550	4.184E-09	1.1	1,000,000	0.004602605	4	0.020251
10113	N/R	553050	4179090	15.49775	1.97E-05	0.000305	0.000001	581	1	260	2.33	25,550	4.203E-09	1.1	1,000,000	0.004623375	4	0.020343
10114	N/R	553070	4179090	15.55364	1.97E-05	0.000306	0.000001	581	1	260	2.33	25,550	4.218E-09	1.1	1,000,000	0.004640048	4	0.020416
10115	N/R	553090	4179090	15.63933	1.97E-05	0.000308	0.000001	581	1	260	2.33	25,550	4.241E-09	1.1	1,000,000	0.004665612	4	0.020529
10116	N/R	553110	4179090	15.70627	1.97E-05	0.000309	0.000001	581	1	260	2.33	25,550	4.26E-09	1.1	1,000,000	0.004685582	4	0.020617
10117	N/R	553130	4179090	15.7485	1.97E-05	0.00031	0.000001	581	1	260	2.33	25,550	4.271E-09	1.1	1,000,000	0.00469818	4	0.020672
10118	N/R	553150	4179090	15.78063	1.97E-05	0.000311	0.000001	581	1	260	2.33	25,550	4.28E-09	1.1	1,000,000	0.004707765	4	0.020714
10119	N/R	553170	4179090	15.794	1.97E-05	0.000311	0.000001	581	1	260	2.33	25,550	4.283E-09	1.1	1,000,000	0.004711754	4	0.020732
10120	N/R	553190	4179090	15.75693	1.97E-05	0.00031	0.000001	581	1	260	2.33	25,550	4.273E-09	1.1	1,000,000	0.004700695	4	0.020683
10121	N/R	553210	4179090	15.69817	1.97E-05	0.000309	0.000001	581	1	260	2.33	25,550	4.257E-09	1.1	1,000,000	0.004683165	4	0.020606
10122	N/R	553230	4179090	15.62021	1.97E-05	0.000308	0.000001	581	1	260	2.33	25,550	4.236E-09	1.1	1,000,000	0.004659908	4	0.020504

Potrero Hope

Phase 2 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
10123	N/R	553250	4179090	15.52408	1.97E-05	0.000306	0.000001	581	1	260	2.33	25,550	4.21E-09	1.1	1,000,000	0.00463123	4	0.020377
10124	N/R	553270	4179090	15.4088	1.97E-05	0.000303	0.000001	581	1	260	2.33	25,550	4.179E-09	1.1	1,000,000	0.004596839	4	0.020226
10125	N/R	553290	4179090	15.27779	1.97E-05	0.000301	0.000001	581	1	260	2.33	25,550	4.143E-09	1.1	1,000,000	0.004557755	4	0.020054
10126	N/R	553310	4179090	15.12773	1.97E-05	0.000298	0.000001	581	1	260	2.33	25,550	4.103E-09	1.1	1,000,000	0.004512988	4	0.019857
10127	N/R	553330	4179090	14.96069	1.97E-05	0.000295	0.000001	581	1	260	2.33	25,550	4.057E-09	1.1	1,000,000	0.004463156	4	0.019638
10128	N/R	553350	4179090	14.78148	1.97E-05	0.000291	0.000001	581	1	260	2.33	25,550	4.009E-09	1.1	1,000,000	0.004409693	4	0.019403
4421	res	552100	4179100	7.54005	1.97E-05	0.000148	0.000001	581	1	260	2.33	25,550	2.045E-09	1.1	1,000,000	0.00224939	4	0.009897
4422	res	552120	4179100	7.68612	1.97E-05	0.000151	0.000001	581	1	260	2.33	25,550	2.085E-09	1.1	1,000,000	0.002292966	4	0.010089
4423	res	552140	4179100	7.83501	1.97E-05	0.000154	0.000001	581	1	260	2.33	25,550	2.125E-09	1.1	1,000,000	0.002337384	4	0.010284
4424	res	552160	4179100	7.98683	1.97E-05	0.000157	0.000001	581	1	260	2.33	25,550	2.166E-09	1.1	1,000,000	0.002382675	4	0.010484
4425	res	552180	4179100	8.14149	1.97E-05	0.00016	0.000001	581	1	260	2.33	25,550	2.208E-09	1.1	1,000,000	0.002428814	4	0.010687
4426	res	552200	4179100	8.29898	1.97E-05	0.000163	0.000001	581	1	260	2.33	25,550	2.251E-09	1.1	1,000,000	0.002475798	4	0.010894
4427	res	552220	4179100	8.45924	1.97E-05	0.000167	0.000001	581	1	260	2.33	25,550	2.294E-09	1.1	1,000,000	0.002523607	4	0.011104
4428	POT	552240	4179100	8.62224	1.97E-05	0.00017	0.000001	581	1	260	2.33	25,550	2.338E-09	1.1	1,000,000	0.002572234	4	0.011318
4429	POT	552260	4179100	8.78791	1.97E-05	0.000173	0.000001	581	1	260	2.33	25,550	2.383E-09	1.1	1,000,000	0.002621658	4	0.011535
4430	N/R	552280	4179100	8.95431	1.97E-05	0.000176	0.000001	581	1	260	2.33	25,550	2.428E-09	1.1	1,000,000	0.002671299	4	0.011754
4431	N/R	552300	4179100	9.12507	1.97E-05	0.00018	0.000001	581	1	260	2.33	25,550	2.475E-09	1.1	1,000,000	0.002722242	4	0.011978
4432	N/R	552320	4179100	9.29826	1.97E-05	0.000183	0.000001	581	1	260	2.33	25,550	2.522E-09	1.1	1,000,000	0.002773909	4	0.012205
4433	N/R	552340	4179100	9.47378	1.97E-05	0.000187	0.000001	581	1	260	2.33	25,550	2.569E-09	1.1	1,000,000	0.002826271	4	0.012436
4434	N/R	552360	4179100	9.6515	1.97E-05	0.00019	0.000001	581	1	260	2.33	25,550	2.618E-09	1.1	1,000,000	0.002879289	4	0.012669
4435	N/R	552380	4179100	9.83132	1.97E-05	0.000194	0.000001	581	1	260	2.33	25,550	2.666E-09	1.1	1,000,000	0.002932934	4	0.012905
4436	N/R	552400	4179100	10.01308	1.97E-05	0.000197	0.000001	581	1	260	2.33	25,550	2.716E-09	1.1	1,000,000	0.002987158	4	0.013143
4437	N/R	552420	4179100	10.19629	1.97E-05	0.000201	0.000001	581	1	260	2.33	25,550	2.765E-09	1.1	1,000,000	0.003041814	4	0.013384
4438	N/R	552440	4179100	10.37822	1.97E-05	0.000204	0.000001	581	1	260	2.33	25,550	2.815E-09	1.1	1,000,000	0.003096088	4	0.013623
4439	N/R	552460	4179100	10.56161	1.97E-05	0.000208	0.000001	581	1	260	2.33	25,550	2.864E-09	1.1	1,000,000	0.003150798	4	0.013864
4440	N/R	552480	4179100	10.74856	1.97E-05	0.000212	0.000001	581	1	260	2.33	25,550	2.915E-09	1.1	1,000,000	0.00320657	4	0.014109
4441	N/R	552500	4179100	10.92978	1.97E-05	0.000215	0.000001	581	1	260	2.33	25,550	2.964E-09	1.1	1,000,000	0.003260633	4	0.014347
4442	N/R	552520	4179100	11.11012	1.97E-05	0.000219	0.000001	581	1	260	2.33	25,550	3.013E-09	1.1	1,000,000	0.003314433	4	0.014584
4443	N/R	552540	4179100	11.28972	1.97E-05	0.000222	0.000001	581	1	260	2.33	25,550	3.062E-09	1.1	1,000,000	0.003368012	4	0.014819
4444	res	552560	4179100	11.47156	1.97E-05	0.000226	0.000001	581	1	260	2.33	25,550	3.111E-09	1.1	1,000,000	0.003422259	4	0.015058
4445	res	552580	4179100	11.65908	1.97E-05	0.00023	0.000001	581	1	260	2.33	25,550	3.162E-09	1.1	1,000,000	0.003478201	4	0.015304
4446	res	552600	4179100	11.84002	1.97E-05	0.000233	0.000001	581	1	260	2.33	25,550	3.211E-09	1.1	1,000,000	0.00353218	4	0.015542
4447	res	552620	4179100	12.02651	1.97E-05	0.000237	0.000001	581	1	260	2.33	25,550	3.262E-09	1.1	1,000,000	0.003587815	4	0.015786
4448	res	552640	4179100	12.20962	1.97E-05	0.00024	0.000001	581	1	260	2.33	25,550	3.311E-09	1.1	1,000,000	0.003642442	4	0.016027
4449	res	552660	4179100	12.39625	1.97E-05	0.000244	0.000001	581	1	260	2.33	25,550	3.362E-09	1.1	1,000,000	0.003698118	4	0.016272
4450	res	552680	4179100	12.58146	1.97E-05	0.000248	0.000001	581	1	260	2.33	25,550	3.412E-09	1.1	1,000,000	0.003753371	4	0.016515
4451	res	552700	4179100	12.7649	1.97E-05	0.000251	0.000001	581	1	260	2.33	25,550	3.462E-09	1.1	1,000,000	0.003808096	4	0.016756
4452	res	552720	4179100	12.9462	1.97E-05	0.000255	0.000001	581	1	260	2.33	25,550	3.511E-09	1.1	1,000,000	0.003862182	4	0.016994
4453	res	552740	4179100	13.12498	1.97E-05	0.000258	0.000001	581	1	260	2.33	25,550	3.56E-09	1.1	1,000,000	0.003915517	4	0.017228
4454	res	552760	4179100	13.30083	1.97E-05	0.000262	0.000001	581	1	260	2.33	25,550	3.607E-09	1.1	1,000,000	0.003967977	4	0.017459
4455	res	552780	4179100	13.47332	1.97E-05	0.000265	0.000001	581	1	260	2.33	25,550	3.654E-09	1.1	1,000,000	0.004019436	4	0.017686
4456	res	552800	4179100	13.64199	1.97E-05	0.000269	0.000001	581	1	260	2.33	25,550	3.7E-09	1.1	1,000,000	0.004069754	4	0.017907
4457	res	552820	4179100	13.80633	1.97E-05	0.000272	0.000001	581	1	260	2.33	25,550	3.744E-09	1.1	1,000,000	0.004118781	4	0.018123

Potrero Hope

Phase 2 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4458	res	552840	4179100	13.96577	1.97E-05	0.000275	0.000001	581	1	260	2.33	25,550	3.788E-09	1.1	1,000,000	0.004166346	4	0.018332
4459	res	552860	4179100	14.1197	1.97E-05	0.000278	0.000001	581	1	260	2.33	25,550	3.829E-09	1.1	1,000,000	0.004212267	4	0.018534
4460	res	552880	4179100	14.26745	1.97E-05	0.000281	0.000001	581	1	260	2.33	25,550	3.869E-09	1.1	1,000,000	0.004256345	4	0.018728
4461	res	552900	4179100	14.4083	1.97E-05	0.000284	0.000001	581	1	260	2.33	25,550	3.908E-09	1.1	1,000,000	0.004298364	4	0.018913
4462	res	552920	4179100	14.54151	1.97E-05	0.000286	0.000001	581	1	260	2.33	25,550	3.944E-09	1.1	1,000,000	0.004338104	4	0.019088
4463	res	552940	4179100	14.66634	1.97E-05	0.000289	0.000001	581	1	260	2.33	25,550	3.978E-09	1.1	1,000,000	0.004375344	4	0.019252
4464	res	552960	4179100	14.78201	1.97E-05	0.000291	0.000001	581	1	260	2.33	25,550	4.009E-09	1.1	1,000,000	0.004409851	4	0.019403
4465	res	552980	4179100	14.88778	1.97E-05	0.000293	0.000001	581	1	260	2.33	25,550	4.038E-09	1.1	1,000,000	0.004441405	4	0.019542
4466	res	553000	4179100	14.98291	1.97E-05	0.000295	0.000001	581	1	260	2.33	25,550	4.063E-09	1.1	1,000,000	0.004469785	4	0.019667
4467	res	553020	4179100	15.06666	1.97E-05	0.000297	0.000001	581	1	260	2.33	25,550	4.086E-09	1.1	1,000,000	0.00449477	4	0.019777
4468	res	553040	4179100	15.1383	1.97E-05	0.000298	0.000001	581	1	260	2.33	25,550	4.106E-09	1.1	1,000,000	0.004516142	4	0.019871
4469	res	553060	4179100	15.19714	1.97E-05	0.000299	0.000001	581	1	260	2.33	25,550	4.122E-09	1.1	1,000,000	0.004533695	4	0.019948
4470	res	553080	4179100	15.27413	1.97E-05	0.000301	0.000001	581	1	260	2.33	25,550	4.142E-09	1.1	1,000,000	0.004556663	4	0.020049
4471	res	553100	4179100	15.3565	1.97E-05	0.000302	0.000001	581	1	260	2.33	25,550	4.165E-09	1.1	1,000,000	0.004581236	4	0.020157
4472	res	553120	4179100	15.41229	1.97E-05	0.000303	0.000001	581	1	260	2.33	25,550	4.18E-09	1.1	1,000,000	0.00459788	4	0.020231
4473	res	553140	4179100	15.44327	1.97E-05	0.000304	0.000001	581	1	260	2.33	25,550	4.188E-09	1.1	1,000,000	0.004607122	4	0.020271
4474	res	553160	4179100	15.46147	1.97E-05	0.000304	0.000001	581	1	260	2.33	25,550	4.193E-09	1.1	1,000,000	0.004612552	4	0.020295
4475	res	553180	4179100	15.43352	1.97E-05	0.000304	0.000001	581	1	260	2.33	25,550	4.186E-09	1.1	1,000,000	0.004604213	4	0.020259
4476	res	553200	4179100	15.38496	1.97E-05	0.000303	0.000001	581	1	260	2.33	25,550	4.172E-09	1.1	1,000,000	0.004589727	4	0.020195
4477	res	553220	4179100	15.31669	1.97E-05	0.000302	0.000001	581	1	260	2.33	25,550	4.154E-09	1.1	1,000,000	0.00456936	4	0.020105
4478	res	553240	4179100	15.23166	1.97E-05	0.0003	0.000001	581	1	260	2.33	25,550	4.131E-09	1.1	1,000,000	0.004543993	4	0.019994
4479	res	553260	4179100	15.12932	1.97E-05	0.000298	0.000001	581	1	260	2.33	25,550	4.103E-09	1.1	1,000,000	0.004513463	4	0.019859
4480	res	553280	4179100	15.01061	1.97E-05	0.000296	0.000001	581	1	260	2.33	25,550	4.071E-09	1.1	1,000,000	0.004478048	4	0.019703
4481	res	553300	4179100	14.87499	1.97E-05	0.000293	0.000001	581	1	260	2.33	25,550	4.034E-09	1.1	1,000,000	0.00443759	4	0.019525
4482	N/R	553320	4179100	14.7223	1.97E-05	0.00029	0.000001	581	1	260	2.33	25,550	3.993E-09	1.1	1,000,000	0.004392038	4	0.019325
4483	N/R	553340	4179100	14.55587	1.97E-05	0.000287	0.000001	581	1	260	2.33	25,550	3.948E-09	1.1	1,000,000	0.004342388	4	0.019107
4484	N/R	553360	4179100	14.37675	1.97E-05	0.000283	0.000001	581	1	260	2.33	25,550	3.899E-09	1.1	1,000,000	0.004288952	4	0.018871
4485	N/R	553380	4179100	14.18145	1.97E-05	0.000279	0.000001	581	1	260	2.33	25,550	3.846E-09	1.1	1,000,000	0.004230689	4	0.018615
4486	N/R	553400	4179100	13.97389	1.97E-05	0.000275	0.000001	581	1	260	2.33	25,550	3.79E-09	1.1	1,000,000	0.004168768	4	0.018343
4487	N/R	553420	4179100	13.75639	1.97E-05	0.000271	0.000001	581	1	260	2.33	25,550	3.731E-09	1.1	1,000,000	0.004103883	4	0.018057
4488	N/R	553440	4179100	13.53075	1.97E-05	0.000266	0.000001	581	1	260	2.33	25,550	3.67E-09	1.1	1,000,000	0.004036568	4	0.017761
4489	PENN	553460	4179100	13.30408	1.97E-05	0.000262	0.000001	581	1	260	2.33	25,550	3.608E-09	1.1	1,000,000	0.003968947	4	0.017463
4490	N/R	553480	4179100	13.07142	1.97E-05	0.000257	0.000001	581	1	260	2.33	25,550	3.545E-09	1.1	1,000,000	0.003899539	4	0.017158
4491	N/R	553500	4179100	12.83404	1.97E-05	0.000253	0.000001	581	1	260	2.33	25,550	3.481E-09	1.1	1,000,000	0.003828722	4	0.016846
4492	N/R	553520	4179100	12.59614	1.97E-05	0.000248	0.000001	581	1	260	2.33	25,550	3.416E-09	1.1	1,000,000	0.00375775	4	0.016534
4493	N/R	553540	4179100	12.36042	1.97E-05	0.000243	0.000001	581	1	260	2.33	25,550	3.352E-09	1.1	1,000,000	0.003687429	4	0.016225
4494	N/R	553560	4179100	12.12256	1.97E-05	0.000239	0.000001	581	1	260	2.33	25,550	3.288E-09	1.1	1,000,000	0.003616469	4	0.015912
4495	N/R	553580	4179100	11.88396	1.97E-05	0.000234	0.000001	581	1	260	2.33	25,550	3.223E-09	1.1	1,000,000	0.003545289	4	0.015599
4496	N/R	553600	4179100	11.64482	1.97E-05	0.000229	0.000001	581	1	260	2.33	25,550	3.158E-09	1.1	1,000,000	0.003473947	4	0.015285
4497	N/R	553620	4179100	11.40642	1.97E-05	0.000225	0.000001	581	1	260	2.33	25,550	3.093E-09	1.1	1,000,000	0.003402827	4	0.014972
4498	N/R	553640	4179100	11.16911	1.97E-05	0.00022	0.000001	581	1	260	2.33	25,550	3.029E-09	1.1	1,000,000	0.003332031	4	0.014661
4499	N/R	553660	4179100	10.93318	1.97E-05	0.000215	0.000001	581	1	260	2.33	25,550	2.965E-09	1.1	1,000,000	0.003261647	4	0.014351
4500	res	553680	4179100	10.69967	1.97E-05	0.000211	0.000001	581	1	260	2.33	25,550	2.902E-09	1.1	1,000,000	0.003191985	4	0.014045

Potrero Hope

Phase 2 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4501	res	553700	4179100	10.46846	1.97E-05	0.000206	0.000001	581	1	260	2.33	25,550	2.839E-09	1.1	1,000,000	0.003123009	4	0.013741
4502	res	553720	4179100	10.24044	1.97E-05	0.000202	0.000001	581	1	260	2.33	25,550	2.777E-09	1.1	1,000,000	0.003054985	4	0.013442
4503	res	553740	4179100	10.01768	1.97E-05	0.000197	0.000001	581	1	260	2.33	25,550	2.717E-09	1.1	1,000,000	0.00298853	4	0.01315
4504	res	553760	4179100	9.80179	1.97E-05	0.000193	0.000001	581	1	260	2.33	25,550	2.658E-09	1.1	1,000,000	0.002924124	4	0.012866
4505	res	553780	4179100	9.58965	1.97E-05	0.000189	0.000001	581	1	260	2.33	25,550	2.601E-09	1.1	1,000,000	0.002860838	4	0.012588
4506	res	552100	4179120	7.40239	1.97E-05	0.000146	0.000001	581	1	260	2.33	25,550	2.008E-09	1.1	1,000,000	0.002208322	4	0.009717
4507	res	552120	4179120	7.54274	1.97E-05	0.000148	0.000001	581	1	260	2.33	25,550	2.046E-09	1.1	1,000,000	0.002250192	4	0.009901
4508	res	552140	4179120	7.68575	1.97E-05	0.000151	0.000001	581	1	260	2.33	25,550	2.084E-09	1.1	1,000,000	0.002292856	4	0.010089
4509	res	552160	4179120	7.83139	1.97E-05	0.000154	0.000001	581	1	260	2.33	25,550	2.124E-09	1.1	1,000,000	0.002336304	4	0.01028
4510	res	552180	4179120	7.97965	1.97E-05	0.000157	0.000001	581	1	260	2.33	25,550	2.164E-09	1.1	1,000,000	0.002380533	4	0.010474
4511	res	552200	4179120	8.13049	1.97E-05	0.00016	0.000001	581	1	260	2.33	25,550	2.205E-09	1.1	1,000,000	0.002425533	4	0.010672
4512	res	552220	4179120	8.28385	1.97E-05	0.000163	0.000001	581	1	260	2.33	25,550	2.247E-09	1.1	1,000,000	0.002471284	4	0.010874
4513	POT	552240	4179120	8.43965	1.97E-05	0.000166	0.000001	581	1	260	2.33	25,550	2.289E-09	1.1	1,000,000	0.002517763	4	0.011078
4514	POT	552260	4179120	8.59792	1.97E-05	0.000169	0.000001	581	1	260	2.33	25,550	2.332E-09	1.1	1,000,000	0.002564979	4	0.011286
4515	N/R	552280	4179120	8.75852	1.97E-05	0.000172	0.000001	581	1	260	2.33	25,550	2.375E-09	1.1	1,000,000	0.00261289	4	0.011497
4516	N/R	552300	4179120	8.92139	1.97E-05	0.000176	0.000001	581	1	260	2.33	25,550	2.42E-09	1.1	1,000,000	0.002661479	4	0.011711
4517	N/R	552320	4179120	9.08642	1.97E-05	0.000179	0.000001	581	1	260	2.33	25,550	2.464E-09	1.1	1,000,000	0.002710711	4	0.011927
4518	N/R	552340	4179120	9.25351	1.97E-05	0.000182	0.000001	581	1	260	2.33	25,550	2.51E-09	1.1	1,000,000	0.002760558	4	0.012146
4519	N/R	552360	4179120	9.42254	1.97E-05	0.000186	0.000001	581	1	260	2.33	25,550	2.555E-09	1.1	1,000,000	0.002810984	4	0.012368
4520	N/R	552380	4179120	9.59334	1.97E-05	0.000189	0.000001	581	1	260	2.33	25,550	2.602E-09	1.1	1,000,000	0.002861938	4	0.012593
4521	N/R	552400	4179120	9.76587	1.97E-05	0.000192	0.000001	581	1	260	2.33	25,550	2.649E-09	1.1	1,000,000	0.002913409	4	0.012819
4522	N/R	552420	4179120	9.93958	1.97E-05	0.000196	0.000001	581	1	260	2.33	25,550	2.696E-09	1.1	1,000,000	0.002965231	4	0.013047
4523	N/R	552440	4179120	10.11188	1.97E-05	0.000199	0.000001	581	1	260	2.33	25,550	2.742E-09	1.1	1,000,000	0.003016632	4	0.013273
4524	N/R	552460	4179120	10.28258	1.97E-05	0.000202	0.000001	581	1	260	2.33	25,550	2.789E-09	1.1	1,000,000	0.003067556	4	0.013497
4525	N/R	552480	4179120	10.45607	1.97E-05	0.000206	0.000001	581	1	260	2.33	25,550	2.836E-09	1.1	1,000,000	0.003119313	4	0.013725
4526	N/R	552500	4179120	10.62982	1.97E-05	0.000209	0.000001	581	1	260	2.33	25,550	2.883E-09	1.1	1,000,000	0.003171147	4	0.013953
4527	N/R	552520	4179120	10.80096	1.97E-05	0.000213	0.000001	581	1	260	2.33	25,550	2.929E-09	1.1	1,000,000	0.003222202	4	0.014178
4528	res	552540	4179120	10.97382	1.97E-05	0.000216	0.000001	581	1	260	2.33	25,550	2.976E-09	1.1	1,000,000	0.003273771	4	0.014405
4529	res	552560	4179120	11.14391	1.97E-05	0.000219	0.000001	581	1	260	2.33	25,550	3.022E-09	1.1	1,000,000	0.003324513	4	0.014628
4530	res	552580	4179120	11.31876	1.97E-05	0.000223	0.000001	581	1	260	2.33	25,550	3.07E-09	1.1	1,000,000	0.003376675	4	0.014857
4531	res	552600	4179120	11.48989	1.97E-05	0.000226	0.000001	581	1	260	2.33	25,550	3.116E-09	1.1	1,000,000	0.003427728	4	0.015082
4532	res	552620	4179120	11.65673	1.97E-05	0.000229	0.000001	581	1	260	2.33	25,550	3.161E-09	1.1	1,000,000	0.0034775	4	0.015301
4533	res	552640	4179120	11.82678	1.97E-05	0.000233	0.000001	581	1	260	2.33	25,550	3.207E-09	1.1	1,000,000	0.003528231	4	0.015524
4534	res	552660	4179120	12.0011	1.97E-05	0.000236	0.000001	581	1	260	2.33	25,550	3.255E-09	1.1	1,000,000	0.003580235	4	0.015753
4535	res	552680	4179120	12.17386	1.97E-05	0.00024	0.000001	581	1	260	2.33	25,550	3.302E-09	1.1	1,000,000	0.003631773	4	0.01598
4536	res	552700	4179120	12.34472	1.97E-05	0.000243	0.000001	581	1	260	2.33	25,550	3.348E-09	1.1	1,000,000	0.003682745	4	0.016204
4537	res	552720	4179120	12.51333	1.97E-05	0.000246	0.000001	581	1	260	2.33	25,550	3.394E-09	1.1	1,000,000	0.003733046	4	0.016425
4538	res	552740	4179120	12.67933	1.97E-05	0.00025	0.000001	581	1	260	2.33	25,550	3.439E-09	1.1	1,000,000	0.003782568	4	0.016643
4539	res	552760	4179120	12.84235	1.97E-05	0.000253	0.000001	581	1	260	2.33	25,550	3.483E-09	1.1	1,000,000	0.003831201	4	0.016857
4540	res	552780	4179120	13.00196	1.97E-05	0.000256	0.000001	581	1	260	2.33	25,550	3.526E-09	1.1	1,000,000	0.003878817	4	0.017067
4541	res	552800	4179120	13.15774	1.97E-05	0.000259	0.000001	581	1	260	2.33	25,550	3.568E-09	1.1	1,000,000	0.00392529	4	0.017271
4542	res	552820	4179120	13.3092	1.97E-05	0.000262	0.000001	581	1	260	2.33	25,550	3.61E-09	1.1	1,000,000	0.003970474	4	0.01747
4543	res	552840	4179120	13.45581	1.97E-05	0.000265	0.000001	581	1	260	2.33	25,550	3.649E-09	1.1	1,000,000	0.004014212	4	0.017663

Potrero Hope

Phase 2 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4544	res	552860	4179120	13.597	1.97E-05	0.000268	0.000001	581	1	260	2.33	25,550	3.688E-09	1.1	1,000,000	0.004056332	4	0.017848
4545	res	552880	4179120	13.73216	1.97E-05	0.00027	0.000001	581	1	260	2.33	25,550	3.724E-09	1.1	1,000,000	0.004096654	4	0.018025
4546	res	552900	4179120	13.86064	1.97E-05	0.000273	0.000001	581	1	260	2.33	25,550	3.759E-09	1.1	1,000,000	0.004134983	4	0.018194
4547	res	552920	4179120	13.9818	1.97E-05	0.000275	0.000001	581	1	260	2.33	25,550	3.792E-09	1.1	1,000,000	0.004171128	4	0.018353
4548	res	552940	4179120	14.09497	1.97E-05	0.000277	0.000001	581	1	260	2.33	25,550	3.823E-09	1.1	1,000,000	0.00420489	4	0.018502
4549	res	552960	4179120	14.19948	1.97E-05	0.00028	0.000001	581	1	260	2.33	25,550	3.851E-09	1.1	1,000,000	0.004236068	4	0.018639
4550	res	552980	4179120	14.29468	1.97E-05	0.000281	0.000001	581	1	260	2.33	25,550	3.877E-09	1.1	1,000,000	0.004264468	4	0.018764
4551	res	553000	4179120	14.37993	1.97E-05	0.000283	0.000001	581	1	260	2.33	25,550	3.9E-09	1.1	1,000,000	0.004289901	4	0.018876
4552	res	553020	4179120	14.45461	1.97E-05	0.000285	0.000001	581	1	260	2.33	25,550	3.92E-09	1.1	1,000,000	0.004312179	4	0.018974
4553	res	553040	4179120	14.51809	1.97E-05	0.000286	0.000001	581	1	260	2.33	25,550	3.937E-09	1.1	1,000,000	0.004331117	4	0.019057
4554	res	553060	4179120	14.56976	1.97E-05	0.000287	0.000001	581	1	260	2.33	25,550	3.951E-09	1.1	1,000,000	0.004346532	4	0.019125
4555	res	553080	4179120	14.65052	1.97E-05	0.000288	0.000001	581	1	260	2.33	25,550	3.973E-09	1.1	1,000,000	0.004370624	4	0.019231
4556	res	553100	4179120	14.74056	1.97E-05	0.00029	0.000001	581	1	260	2.33	25,550	3.998E-09	1.1	1,000,000	0.004397486	4	0.019349
4557	res	553120	4179120	14.8059	1.97E-05	0.000291	0.000001	581	1	260	2.33	25,550	4.015E-09	1.1	1,000,000	0.004416978	4	0.019435
4558	res	553140	4179120	14.82152	1.97E-05	0.000292	0.000001	581	1	260	2.33	25,550	4.02E-09	1.1	1,000,000	0.004421638	4	0.019455
4559	res	553160	4179120	14.80931	1.97E-05	0.000292	0.000001	581	1	260	2.33	25,550	4.016E-09	1.1	1,000,000	0.004417996	4	0.019439
4560	res	553180	4179120	14.77857	1.97E-05	0.000291	0.000001	581	1	260	2.33	25,550	4.008E-09	1.1	1,000,000	0.004408825	4	0.019399
4561	res	553200	4179120	14.72969	1.97E-05	0.00029	0.000001	581	1	260	2.33	25,550	3.995E-09	1.1	1,000,000	0.004394243	4	0.019335
4562	res	553220	4179120	14.66302	1.97E-05	0.000289	0.000001	581	1	260	2.33	25,550	3.977E-09	1.1	1,000,000	0.004374353	4	0.019247
4563	res	553240	4179120	14.58204	1.97E-05	0.000287	0.000001	581	1	260	2.33	25,550	3.955E-09	1.1	1,000,000	0.004350195	4	0.019141
4564	res	553260	4179120	14.48567	1.97E-05	0.000285	0.000001	581	1	260	2.33	25,550	3.929E-09	1.1	1,000,000	0.004321445	4	0.019014
4565	res	553280	4179120	14.37456	1.97E-05	0.000283	0.000001	581	1	260	2.33	25,550	3.898E-09	1.1	1,000,000	0.004288298	4	0.018869
4566	N/R	553300	4179120	14.24848	1.97E-05	0.000281	0.000001	581	1	260	2.33	25,550	3.864E-09	1.1	1,000,000	0.004250686	4	0.018703
4567	N/R	553320	4179120	14.10747	1.97E-05	0.000278	0.000001	581	1	260	2.33	25,550	3.826E-09	1.1	1,000,000	0.004208619	4	0.018518
4568	N/R	553340	4179120	13.95419	1.97E-05	0.000275	0.000001	581	1	260	2.33	25,550	3.784E-09	1.1	1,000,000	0.004162891	4	0.018317
4569	N/R	553360	4179120	13.78954	1.97E-05	0.000271	0.000001	581	1	260	2.33	25,550	3.74E-09	1.1	1,000,000	0.004113772	4	0.018101
4570	N/R	553380	4179120	13.60996	1.97E-05	0.000268	0.000001	581	1	260	2.33	25,550	3.691E-09	1.1	1,000,000	0.004060199	4	0.017865
4571	N/R	553400	4179120	13.419	1.97E-05	0.000264	0.000001	581	1	260	2.33	25,550	3.639E-09	1.1	1,000,000	0.004003231	4	0.017614
4572	N/R	553420	4179120	13.21926	1.97E-05	0.00026	0.000001	581	1	260	2.33	25,550	3.585E-09	1.1	1,000,000	0.003943643	4	0.017352
4573	N/R	553440	4179120	13.01211	1.97E-05	0.000256	0.000001	581	1	260	2.33	25,550	3.529E-09	1.1	1,000,000	0.003881845	4	0.01708
4574	PENN	553460	4179120	12.80264	1.97E-05	0.000252	0.000001	581	1	260	2.33	25,550	3.472E-09	1.1	1,000,000	0.003819355	4	0.016805
4575	res	553480	4179120	12.5875	1.97E-05	0.000248	0.000001	581	1	260	2.33	25,550	3.414E-09	1.1	1,000,000	0.003755173	4	0.016523
4576	N/R	553500	4179120	12.36784	1.97E-05	0.000243	0.000001	581	1	260	2.33	25,550	3.354E-09	1.1	1,000,000	0.003689643	4	0.016234
4577	N/R	553520	4179120	12.14757	1.97E-05	0.000239	0.000001	581	1	260	2.33	25,550	3.294E-09	1.1	1,000,000	0.00362393	4	0.015945
4578	N/R	553540	4179120	11.92923	1.97E-05	0.000235	0.000001	581	1	260	2.33	25,550	3.235E-09	1.1	1,000,000	0.003558794	4	0.015659
4579	N/R	553560	4179120	11.70887	1.97E-05	0.000231	0.000001	581	1	260	2.33	25,550	3.176E-09	1.1	1,000,000	0.003493055	4	0.015369
4580	N/R	553580	4179120	11.48697	1.97E-05	0.000226	0.000001	581	1	260	2.33	25,550	3.115E-09	1.1	1,000,000	0.003426857	4	0.015078
4581	N/R	553600	4179120	11.26476	1.97E-05	0.000222	0.000001	581	1	260	2.33	25,550	3.055E-09	1.1	1,000,000	0.003360566	4	0.014786
4582	N/R	553620	4179120	11.04236	1.97E-05	0.000217	0.000001	581	1	260	2.33	25,550	2.995E-09	1.1	1,000,000	0.003294218	4	0.014495
4583	N/R	553640	4179120	10.82092	1.97E-05	0.000213	0.000001	581	1	260	2.33	25,550	2.935E-09	1.1	1,000,000	0.003228157	4	0.014204
4584	N/R	553660	4179120	10.60043	1.97E-05	0.000209	0.000001	581	1	260	2.33	25,550	2.875E-09	1.1	1,000,000	0.003162379	4	0.013914
4585	N/R	553680	4179120	10.38187	1.97E-05	0.000204	0.000001	581	1	260	2.33	25,550	2.816E-09	1.1	1,000,000	0.003097177	4	0.013628
4586	N/R	553700	4179120	10.16516	1.97E-05	0.0002	0.000001	581	1	260	2.33	25,550	2.757E-09	1.1	1,000,000	0.003032527	4	0.013343

Potrero Hope

Phase 2 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4587	N/R	553720	4179120	9.95113	1.97E-05	0.000196	0.000001	581	1	260	2.33	25,550	2.699E-09	1.1	1,000,000	0.002968676	4	0.013062
4588	N/R	553740	4179120	9.7413	1.97E-05	0.000192	0.000001	581	1	260	2.33	25,550	2.642E-09	1.1	1,000,000	0.002906079	4	0.012787
4589	N/R	553760	4179120	9.53701	1.97E-05	0.000188	0.000001	581	1	260	2.33	25,550	2.586E-09	1.1	1,000,000	0.002845134	4	0.012519
4590	N/R	553780	4179120	9.33556	1.97E-05	0.000184	0.000001	581	1	260	2.33	25,550	2.532E-09	1.1	1,000,000	0.002785036	4	0.012254
4591	res	552100	4179140	7.26743	1.97E-05	0.000143	0.000001	581	1	260	2.33	25,550	1.971E-09	1.1	1,000,000	0.00216806	4	0.009539
4592	res	552120	4179140	7.40229	1.97E-05	0.000146	0.000001	581	1	260	2.33	25,550	2.008E-09	1.1	1,000,000	0.002208292	4	0.009716
4593	res	552140	4179140	7.5396	1.97E-05	0.000148	0.000001	581	1	260	2.33	25,550	2.045E-09	1.1	1,000,000	0.002249255	4	0.009897
4594	res	552160	4179140	7.67934	1.97E-05	0.000151	0.000001	581	1	260	2.33	25,550	2.083E-09	1.1	1,000,000	0.002290943	4	0.01008
4595	res	552180	4179140	7.82143	1.97E-05	0.000154	0.000001	581	1	260	2.33	25,550	2.121E-09	1.1	1,000,000	0.002333332	4	0.010267
4596	res	552200	4179140	7.9659	1.97E-05	0.000157	0.000001	581	1	260	2.33	25,550	2.16E-09	1.1	1,000,000	0.002376431	4	0.010456
4597	res	552220	4179140	8.11268	1.97E-05	0.00016	0.000001	581	1	260	2.33	25,550	2.2E-09	1.1	1,000,000	0.00242022	4	0.010649
4598	POT	552240	4179140	8.2617	1.97E-05	0.000163	0.000001	581	1	260	2.33	25,550	2.241E-09	1.1	1,000,000	0.002464676	4	0.010845
4599	POT	552260	4179140	8.41289	1.97E-05	0.000166	0.000001	581	1	260	2.33	25,550	2.282E-09	1.1	1,000,000	0.00250978	4	0.011043
4600	N/R	552280	4179140	8.56619	1.97E-05	0.000169	0.000001	581	1	260	2.33	25,550	2.323E-09	1.1	1,000,000	0.002555513	4	0.011244
4601	N/R	552300	4179140	8.7215	1.97E-05	0.000172	0.000001	581	1	260	2.33	25,550	2.365E-09	1.1	1,000,000	0.002601846	4	0.011448
4602	N/R	552320	4179140	8.87685	1.97E-05	0.000175	0.000001	581	1	260	2.33	25,550	2.407E-09	1.1	1,000,000	0.002648191	4	0.011652
4603	N/R	552340	4179140	9.03586	1.97E-05	0.000178	0.000001	581	1	260	2.33	25,550	2.451E-09	1.1	1,000,000	0.002695628	4	0.011861
4604	N/R	552360	4179140	9.19657	1.97E-05	0.000181	0.000001	581	1	260	2.33	25,550	2.494E-09	1.1	1,000,000	0.002743572	4	0.012072
4605	N/R	552380	4179140	9.35884	1.97E-05	0.000184	0.000001	581	1	260	2.33	25,550	2.538E-09	1.1	1,000,000	0.002791981	4	0.012285
4606	N/R	552400	4179140	9.52255	1.97E-05	0.000187	0.000001	581	1	260	2.33	25,550	2.583E-09	1.1	1,000,000	0.00284082	4	0.0125
4607	N/R	552420	4179140	9.68709	1.97E-05	0.000191	0.000001	581	1	260	2.33	25,550	2.627E-09	1.1	1,000,000	0.002889906	4	0.012716
4608	N/R	552440	4179140	9.85211	1.97E-05	0.000194	0.000001	581	1	260	2.33	25,550	2.672E-09	1.1	1,000,000	0.002939136	4	0.012932
4609	N/R	552460	4179140	10.01347	1.97E-05	0.000197	0.000001	581	1	260	2.33	25,550	2.716E-09	1.1	1,000,000	0.002987274	4	0.013144
4610	N/R	552480	4179140	10.17423	1.97E-05	0.0002	0.000001	581	1	260	2.33	25,550	2.759E-09	1.1	1,000,000	0.003035233	4	0.013355
4611	N/R	552500	4179140	10.33851	1.97E-05	0.000204	0.000001	581	1	260	2.33	25,550	2.804E-09	1.1	1,000,000	0.003084242	4	0.013571
4612	N/R	552520	4179140	10.50309	1.97E-05	0.000207	0.000001	581	1	260	2.33	25,550	2.848E-09	1.1	1,000,000	0.00313334	4	0.013787
4613	res	552540	4179140	10.66766	1.97E-05	0.00021	0.000001	581	1	260	2.33	25,550	2.893E-09	1.1	1,000,000	0.003182436	4	0.014003
4614	res	552560	4179140	10.83115	1.97E-05	0.000213	0.000001	581	1	260	2.33	25,550	2.937E-09	1.1	1,000,000	0.003231209	4	0.014217
4615	res	552580	4179140	10.99193	1.97E-05	0.000216	0.000001	581	1	260	2.33	25,550	2.981E-09	1.1	1,000,000	0.003279174	4	0.014428
4616	res	552600	4179140	11.14869	1.97E-05	0.000219	0.000001	581	1	260	2.33	25,550	3.024E-09	1.1	1,000,000	0.003325939	4	0.014634
4617	res	552620	4179140	11.30282	1.97E-05	0.000223	0.000001	581	1	260	2.33	25,550	3.065E-09	1.1	1,000,000	0.00337192	4	0.014836
4618	res	552640	4179140	11.46075	1.97E-05	0.000226	0.000001	581	1	260	2.33	25,550	3.108E-09	1.1	1,000,000	0.003419035	4	0.015044
4619	res	552660	4179140	11.62371	1.97E-05	0.000229	0.000001	581	1	260	2.33	25,550	3.152E-09	1.1	1,000,000	0.00346765	4	0.015258
4620	res	552680	4179140	11.78498	1.97E-05	0.000232	0.000001	581	1	260	2.33	25,550	3.196E-09	1.1	1,000,000	0.003515761	4	0.015469
4621	res	552700	4179140	11.94425	1.97E-05	0.000235	0.000001	581	1	260	2.33	25,550	3.239E-09	1.1	1,000,000	0.003563275	4	0.015678
4622	res	552720	4179140	12.10121	1.97E-05	0.000238	0.000001	581	1	260	2.33	25,550	3.282E-09	1.1	1,000,000	0.0036101	4	0.015884
4623	res	552740	4179140	12.2555	1.97E-05	0.000241	0.000001	581	1	260	2.33	25,550	3.324E-09	1.1	1,000,000	0.003656129	4	0.016087
4624	res	552760	4179140	12.40677	1.97E-05	0.000244	0.000001	581	1	260	2.33	25,550	3.365E-09	1.1	1,000,000	0.003701256	4	0.016286
4625	res	552780	4179140	12.55463	1.97E-05	0.000247	0.000001	581	1	260	2.33	25,550	3.405E-09	1.1	1,000,000	0.003745367	4	0.01648
4626	res	552800	4179140	12.69867	1.97E-05	0.00025	0.000001	581	1	260	2.33	25,550	3.444E-09	1.1	1,000,000	0.003788338	4	0.016669
4627	res	552820	4179140	12.83844	1.97E-05	0.000253	0.000001	581	1	260	2.33	25,550	3.482E-09	1.1	1,000,000	0.003830035	4	0.016852
4628	res	552840	4179140	12.97343	1.97E-05	0.000255	0.000001	581	1	260	2.33	25,550	3.518E-09	1.1	1,000,000	0.003870306	4	0.017029
4629	res	552860	4179140	13.10312	1.97E-05	0.000258	0.000001	581	1	260	2.33	25,550	3.554E-09	1.1	1,000,000	0.003908995	4	0.0172

Potrero Hope

Phase 2 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4630	res	552880	4179140	13.22696	1.97E-05	0.00026	0.000001	581	1	260	2.33	25,550	3.587E-09	1.1	1,000,000	0.00394594	4	0.017362
4631	res	552900	4179140	13.34437	1.97E-05	0.000263	0.000001	581	1	260	2.33	25,550	3.619E-09	1.1	1,000,000	0.003980967	4	0.017516
4632	res	552920	4179140	13.45477	1.97E-05	0.000265	0.000001	581	1	260	2.33	25,550	3.649E-09	1.1	1,000,000	0.004013902	4	0.017661
4633	res	552940	4179140	13.55758	1.97E-05	0.000267	0.000001	581	1	260	2.33	25,550	3.677E-09	1.1	1,000,000	0.004044572	4	0.017796
4634	res	552960	4179140	13.65221	1.97E-05	0.000269	0.000001	581	1	260	2.33	25,550	3.703E-09	1.1	1,000,000	0.004072803	4	0.01792
4635	res	552980	4179140	13.7381	1.97E-05	0.00027	0.000001	581	1	260	2.33	25,550	3.726E-09	1.1	1,000,000	0.004098426	4	0.018033
4636	res	553000	4179140	13.8147	1.97E-05	0.000272	0.000001	581	1	260	2.33	25,550	3.747E-09	1.1	1,000,000	0.004121278	4	0.018134
4637	res	553020	4179140	13.88147	1.97E-05	0.000273	0.000001	581	1	260	2.33	25,550	3.765E-09	1.1	1,000,000	0.004141197	4	0.018221
4638	res	553040	4179140	13.93786	1.97E-05	0.000274	0.000001	581	1	260	2.33	25,550	3.78E-09	1.1	1,000,000	0.00415802	4	0.018295
4639	res	553060	4179140	13.98337	1.97E-05	0.000275	0.000001	581	1	260	2.33	25,550	3.792E-09	1.1	1,000,000	0.004171597	4	0.018355
4640	res	553080	4179140	14.06218	1.97E-05	0.000277	0.000001	581	1	260	2.33	25,550	3.814E-09	1.1	1,000,000	0.004195108	4	0.018458
4641	res	553100	4179140	14.16515	1.97E-05	0.000279	0.000001	581	1	260	2.33	25,550	3.842E-09	1.1	1,000,000	0.004225826	4	0.018594
4642	res	553120	4179140	14.21407	1.97E-05	0.00028	0.000001	581	1	260	2.33	25,550	3.855E-09	1.1	1,000,000	0.00424042	4	0.018658
4643	res	553140	4179140	14.21484	1.97E-05	0.00028	0.000001	581	1	260	2.33	25,550	3.855E-09	1.1	1,000,000	0.00424065	4	0.018659
4644	res	553160	4179140	14.19896	1.97E-05	0.00028	0.000001	581	1	260	2.33	25,550	3.851E-09	1.1	1,000,000	0.004235913	4	0.018638
4645	res	553180	4179140	14.1666	1.97E-05	0.000279	0.000001	581	1	260	2.33	25,550	3.842E-09	1.1	1,000,000	0.004226259	4	0.018596
4646	res	553200	4179140	14.1177	1.97E-05	0.000278	0.000001	581	1	260	2.33	25,550	3.829E-09	1.1	1,000,000	0.004211671	4	0.018531
4647	res	553220	4179140	14.05291	1.97E-05	0.000277	0.000001	581	1	260	2.33	25,550	3.811E-09	1.1	1,000,000	0.004192342	4	0.018446
4648	res	553240	4179140	13.97599	1.97E-05	0.000275	0.000001	581	1	260	2.33	25,550	3.79E-09	1.1	1,000,000	0.004169395	4	0.018345
4649	res	553260	4179140	13.88518	1.97E-05	0.000273	0.000001	581	1	260	2.33	25,550	3.766E-09	1.1	1,000,000	0.004142304	4	0.018226
4650	N/R	553280	4179140	13.78102	1.97E-05	0.000271	0.000001	581	1	260	2.33	25,550	3.737E-09	1.1	1,000,000	0.00411123	4	0.018089
4651	N/R	553300	4179140	13.66381	1.97E-05	0.000269	0.000001	581	1	260	2.33	25,550	3.706E-09	1.1	1,000,000	0.004076264	4	0.017936
4652	N/R	553320	4179140	13.53367	1.97E-05	0.000266	0.000001	581	1	260	2.33	25,550	3.67E-09	1.1	1,000,000	0.00403744	4	0.017765
4653	N/R	553340	4179140	13.39217	1.97E-05	0.000264	0.000001	581	1	260	2.33	25,550	3.632E-09	1.1	1,000,000	0.003995226	4	0.017579
4654	N/R	553360	4179140	13.2406	1.97E-05	0.000261	0.000001	581	1	260	2.33	25,550	3.591E-09	1.1	1,000,000	0.003950009	4	0.01738
4655	N/R	553380	4179140	13.07522	1.97E-05	0.000257	0.000001	581	1	260	2.33	25,550	3.546E-09	1.1	1,000,000	0.003900672	4	0.017163
4656	N/R	553400	4179140	12.89945	1.97E-05	0.000254	0.000001	581	1	260	2.33	25,550	3.498E-09	1.1	1,000,000	0.003848235	4	0.016932
4657	N/R	553420	4179140	12.71571	1.97E-05	0.00025	0.000001	581	1	260	2.33	25,550	3.449E-09	1.1	1,000,000	0.003793421	4	0.016691
4658	N/R	553440	4179140	12.52496	1.97E-05	0.000247	0.000001	581	1	260	2.33	25,550	3.397E-09	1.1	1,000,000	0.003736516	4	0.016441
4659	PENN	553460	4179140	12.33093	1.97E-05	0.000243	0.000001	581	1	260	2.33	25,550	3.344E-09	1.1	1,000,000	0.003678631	4	0.016186
4660	res	553480	4179140	12.13156	1.97E-05	0.000239	0.000001	581	1	260	2.33	25,550	3.29E-09	1.1	1,000,000	0.003619154	4	0.015924
4661	N/R	553500	4179140	11.92786	1.97E-05	0.000235	0.000001	581	1	260	2.33	25,550	3.235E-09	1.1	1,000,000	0.003558385	4	0.015657
4662	N/R	553520	4179140	11.72379	1.97E-05	0.000231	0.000001	581	1	260	2.33	25,550	3.18E-09	1.1	1,000,000	0.003497506	4	0.015389
4663	N/R	553540	4179140	11.52091	1.97E-05	0.000227	0.000001	581	1	260	2.33	25,550	3.125E-09	1.1	1,000,000	0.003436982	4	0.015123
4664	N/R	553560	4179140	11.31618	1.97E-05	0.000223	0.000001	581	1	260	2.33	25,550	3.069E-09	1.1	1,000,000	0.003375906	4	0.014854
4665	N/R	553580	4179140	11.10974	1.97E-05	0.000219	0.000001	581	1	260	2.33	25,550	3.013E-09	1.1	1,000,000	0.003314319	4	0.014583
4666	N/R	553600	4179140	10.90273	1.97E-05	0.000215	0.000001	581	1	260	2.33	25,550	2.957E-09	1.1	1,000,000	0.003252563	4	0.014311
4667	N/R	553620	4179140	10.69525	1.97E-05	0.000211	0.000001	581	1	260	2.33	25,550	2.901E-09	1.1	1,000,000	0.003190666	4	0.014039
4668	N/R	553640	4179140	10.48835	1.97E-05	0.000206	0.000001	581	1	260	2.33	25,550	2.844E-09	1.1	1,000,000	0.003128943	4	0.013767
4669	N/R	553660	4179140	10.28229	1.97E-05	0.000202	0.000001	581	1	260	2.33	25,550	2.789E-09	1.1	1,000,000	0.00306747	4	0.013497
4670	N/R	553680	4179140	10.07726	1.97E-05	0.000198	0.000001	581	1	260	2.33	25,550	2.733E-09	1.1	1,000,000	0.003006304	4	0.013228
4671	N/R	553700	4179140	9.87416	1.97E-05	0.000194	0.000001	581	1	260	2.33	25,550	2.678E-09	1.1	1,000,000	0.002945714	4	0.012961
4672	N/R	553720	4179140	9.67283	1.97E-05	0.00019	0.000001	581	1	260	2.33	25,550	2.623E-09	1.1	1,000,000	0.002885652	4	0.012697

Potrero Hope

Phase 2 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4673	res	553740	4179140	9.47499	1.97E-05	0.000187	0.000001	581	1	260	2.33	25,550	2.57E-09	1.1	1,000,000	0.002826632	4	0.012437
4674	res	553760	4179140	9.28127	1.97E-05	0.000183	0.000001	581	1	260	2.33	25,550	2.517E-09	1.1	1,000,000	0.00276884	4	0.012183
4675	res	553780	4179140	9.09001	1.97E-05	0.000179	0.000001	581	1	260	2.33	25,550	2.465E-09	1.1	1,000,000	0.002711782	4	0.011932
4676	res	552100	4179160	7.13504	1.97E-05	0.00014	0.000001	581	1	260	2.33	25,550	1.935E-09	1.1	1,000,000	0.002128565	4	0.009366
4677	res	552120	4179160	7.26462	1.97E-05	0.000143	0.000001	581	1	260	2.33	25,550	1.97E-09	1.1	1,000,000	0.002167222	4	0.009536
4678	res	552140	4179160	7.39648	1.97E-05	0.000146	0.000001	581	1	260	2.33	25,550	2.006E-09	1.1	1,000,000	0.002206559	4	0.009709
4679	res	552160	4179160	7.53055	1.97E-05	0.000148	0.000001	581	1	260	2.33	25,550	2.042E-09	1.1	1,000,000	0.002246555	4	0.009885
4680	res	552180	4179160	7.66681	1.97E-05	0.000151	0.000001	581	1	260	2.33	25,550	2.079E-09	1.1	1,000,000	0.002287205	4	0.010064
4681	res	552200	4179160	7.80521	1.97E-05	0.000154	0.000001	581	1	260	2.33	25,550	2.117E-09	1.1	1,000,000	0.002328494	4	0.010245
4682	res	552220	4179160	7.94569	1.97E-05	0.000156	0.000001	581	1	260	2.33	25,550	2.155E-09	1.1	1,000,000	0.002370402	4	0.01043
4683	POT	552240	4179160	8.0882	1.97E-05	0.000159	0.000001	581	1	260	2.33	25,550	2.194E-09	1.1	1,000,000	0.002412917	4	0.010617
4684	POT	552260	4179160	8.23266	1.97E-05	0.000162	0.000001	581	1	260	2.33	25,550	2.233E-09	1.1	1,000,000	0.002456013	4	0.010806
4685	N/R	552280	4179160	8.37898	1.97E-05	0.000165	0.000001	581	1	260	2.33	25,550	2.272E-09	1.1	1,000,000	0.002499664	4	0.010999
4686	N/R	552300	4179160	8.52711	1.97E-05	0.000168	0.000001	581	1	260	2.33	25,550	2.313E-09	1.1	1,000,000	0.002543855	4	0.011193
4687	N/R	552320	4179160	8.67693	1.97E-05	0.000171	0.000001	581	1	260	2.33	25,550	2.353E-09	1.1	1,000,000	0.00258855	4	0.01139
4688	N/R	552340	4179160	8.82834	1.97E-05	0.000174	0.000001	581	1	260	2.33	25,550	2.394E-09	1.1	1,000,000	0.002633719	4	0.011588
4689	N/R	552360	4179160	8.98123	1.97E-05	0.000177	0.000001	581	1	260	2.33	25,550	2.436E-09	1.1	1,000,000	0.00267933	4	0.011789
4690	N/R	552380	4179160	9.13546	1.97E-05	0.00018	0.000001	581	1	260	2.33	25,550	2.478E-09	1.1	1,000,000	0.002725341	4	0.011992
4691	N/R	552400	4179160	9.29091	1.97E-05	0.000183	0.000001	581	1	260	2.33	25,550	2.52E-09	1.1	1,000,000	0.002771716	4	0.012196
4692	N/R	552420	4179160	9.44713	1.97E-05	0.000186	0.000001	581	1	260	2.33	25,550	2.562E-09	1.1	1,000,000	0.00281832	4	0.012401
4693	N/R	552440	4179160	9.59904	1.97E-05	0.000189	0.000001	581	1	260	2.33	25,550	2.603E-09	1.1	1,000,000	0.002863639	4	0.0126
4694	N/R	552460	4179160	9.75342	1.97E-05	0.000192	0.000001	581	1	260	2.33	25,550	2.645E-09	1.1	1,000,000	0.002909694	4	0.012803
4695	N/R	552480	4179160	9.90261	1.97E-05	0.000195	0.000001	581	1	260	2.33	25,550	2.686E-09	1.1	1,000,000	0.002954202	4	0.012998
4696	N/R	552500	4179160	10.05814	1.97E-05	0.000198	0.000001	581	1	260	2.33	25,550	2.728E-09	1.1	1,000,000	0.0030006	4	0.013203
4697	Res	552520	4179160	10.21649	1.97E-05	0.000201	0.000001	581	1	260	2.33	25,550	2.771E-09	1.1	1,000,000	0.00304784	4	0.01341
4698	Res	552540	4179160	10.37481	1.97E-05	0.000204	0.000001	581	1	260	2.33	25,550	2.814E-09	1.1	1,000,000	0.003095071	4	0.013618
4699	Res	552560	4179160	10.53242	1.97E-05	0.000207	0.000001	581	1	260	2.33	25,550	2.856E-09	1.1	1,000,000	0.00314209	4	0.013825
4700	Res	552580	4179160	10.67805	1.97E-05	0.00021	0.000001	581	1	260	2.33	25,550	2.896E-09	1.1	1,000,000	0.003185535	4	0.014016
4701	Res	552600	4179160	10.82395	1.97E-05	0.000213	0.000001	581	1	260	2.33	25,550	2.936E-09	1.1	1,000,000	0.003229061	4	0.014208
4702	Res	552620	4179160	10.96398	1.97E-05	0.000216	0.000001	581	1	260	2.33	25,550	2.973E-09	1.1	1,000,000	0.003270835	4	0.014392
4703	Res	552640	4179160	11.11068	1.97E-05	0.000219	0.000001	581	1	260	2.33	25,550	3.013E-09	1.1	1,000,000	0.0033146	4	0.014584
4704	Res	552660	4179160	11.26312	1.97E-05	0.000222	0.000001	581	1	260	2.33	25,550	3.055E-09	1.1	1,000,000	0.003360076	4	0.014784
4705	Res	552680	4179160	11.41379	1.97E-05	0.000225	0.000001	581	1	260	2.33	25,550	3.095E-09	1.1	1,000,000	0.003405025	4	0.014982
4706	Res	552700	4179160	11.5624	1.97E-05	0.000228	0.000001	581	1	260	2.33	25,550	3.136E-09	1.1	1,000,000	0.003449359	4	0.015177
4707	N/R	552720	4179160	11.70864	1.97E-05	0.000231	0.000001	581	1	260	2.33	25,550	3.175E-09	1.1	1,000,000	0.003492986	4	0.015369
4708	N/R	552740	4179160	11.85219	1.97E-05	0.000233	0.000001	581	1	260	2.33	25,550	3.214E-09	1.1	1,000,000	0.003535811	4	0.015558
4709	N/R	552760	4179160	11.99272	1.97E-05	0.000236	0.000001	581	1	260	2.33	25,550	3.252E-09	1.1	1,000,000	0.003577735	4	0.015742
4710	N/R	552780	4179160	12.12984	1.97E-05	0.000239	0.000001	581	1	260	2.33	25,550	3.29E-09	1.1	1,000,000	0.003618641	4	0.015922
4711	N/R	552800	4179160	12.26319	1.97E-05	0.000241	0.000001	581	1	260	2.33	25,550	3.326E-09	1.1	1,000,000	0.003658423	4	0.016097
4712	School	552820	4179160	12.39231	1.97E-05	0.000244	0.000001	581	1	260	2.33	25,550	3.361E-09	1.1	1,000,000	0.003696943	4	0.016267
4713	school	552840	4179160	12.51677	1.97E-05	0.000246	0.000001	581	1	260	2.33	25,550	3.395E-09	1.1	1,000,000	0.003734072	4	0.01643
4714	N/R	552860	4179160	12.63607	1.97E-05	0.000249	0.000001	581	1	260	2.33	25,550	3.427E-09	1.1	1,000,000	0.003769663	4	0.016587
4715	res	552880	4179160	12.74971	1.97E-05	0.000251	0.000001	581	1	260	2.33	25,550	3.458E-09	1.1	1,000,000	0.003803564	4	0.016736

Potrero Hope

Phase 2 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4716	res	552900	4179160	12.85718	1.97E-05	0.000253	0.000001	581	1	260	2.33	25,550	3.487E-09	1.1	1,000,000	0.003835625	4	0.016877
4717	res	552920	4179160	12.95796	1.97E-05	0.000255	0.000001	581	1	260	2.33	25,550	3.514E-09	1.1	1,000,000	0.003865691	4	0.017009
4718	res	552940	4179160	13.05154	1.97E-05	0.000257	0.000001	581	1	260	2.33	25,550	3.54E-09	1.1	1,000,000	0.003893608	4	0.017132
4719	res	552960	4179160	13.13741	1.97E-05	0.000259	0.000001	581	1	260	2.33	25,550	3.563E-09	1.1	1,000,000	0.003919225	4	0.017245
4720	res	552980	4179160	13.21509	1.97E-05	0.00026	0.000001	581	1	260	2.33	25,550	3.584E-09	1.1	1,000,000	0.003942399	4	0.017347
4721	res	553000	4179160	13.28408	1.97E-05	0.000262	0.000001	581	1	260	2.33	25,550	3.603E-09	1.1	1,000,000	0.00396298	4	0.017437
4722	res	553020	4179160	13.34392	1.97E-05	0.000263	0.000001	581	1	260	2.33	25,550	3.619E-09	1.1	1,000,000	0.003980832	4	0.017516
4723	res	553040	4179160	13.39416	1.97E-05	0.000264	0.000001	581	1	260	2.33	25,550	3.633E-09	1.1	1,000,000	0.00399582	4	0.017582
4724	res	553060	4179160	13.43434	1.97E-05	0.000264	0.000001	581	1	260	2.33	25,550	3.643E-09	1.1	1,000,000	0.004007807	4	0.017634
4725	res	553080	4179160	13.51568	1.97E-05	0.000266	0.000001	581	1	260	2.33	25,550	3.666E-09	1.1	1,000,000	0.004032073	4	0.017741
4726	res	553100	4179160	13.61811	1.97E-05	0.000268	0.000001	581	1	260	2.33	25,550	3.693E-09	1.1	1,000,000	0.00406263	4	0.017876
4727	res	553120	4179160	13.64904	1.97E-05	0.000269	0.000001	581	1	260	2.33	25,550	3.702E-09	1.1	1,000,000	0.004071857	4	0.017916
4728	res	553140	4179160	13.64587	1.97E-05	0.000269	0.000001	581	1	260	2.33	25,550	3.701E-09	1.1	1,000,000	0.004070912	4	0.017912
4729	res	553160	4179160	13.62727	1.97E-05	0.000268	0.000001	581	1	260	2.33	25,550	3.696E-09	1.1	1,000,000	0.004065363	4	0.017888
4730	res	553180	4179160	13.59369	1.97E-05	0.000268	0.000001	581	1	260	2.33	25,550	3.687E-09	1.1	1,000,000	0.004055345	4	0.017844
4731	res	553200	4179160	13.5452	1.97E-05	0.000267	0.000001	581	1	260	2.33	25,550	3.674E-09	1.1	1,000,000	0.004040879	4	0.01778
4732	res	553220	4179160	13.48259	1.97E-05	0.000265	0.000001	581	1	260	2.33	25,550	3.657E-09	1.1	1,000,000	0.004022201	4	0.017698
4733	res	553240	4179160	13.40955	1.97E-05	0.000264	0.000001	581	1	260	2.33	25,550	3.637E-09	1.1	1,000,000	0.004000411	4	0.017602
4734	res	553260	4179160	13.32403	1.97E-05	0.000262	0.000001	581	1	260	2.33	25,550	3.614E-09	1.1	1,000,000	0.003974899	4	0.01749
4735	N/R	553280	4179160	13.22637	1.97E-05	0.00026	0.000001	581	1	260	2.33	25,550	3.587E-09	1.1	1,000,000	0.003945764	4	0.017361
4736	N/R	553300	4179160	13.11713	1.97E-05	0.000258	0.000001	581	1	260	2.33	25,550	3.557E-09	1.1	1,000,000	0.003913175	4	0.017218
4737	N/R	553320	4179160	12.99678	1.97E-05	0.000256	0.000001	581	1	260	2.33	25,550	3.525E-09	1.1	1,000,000	0.003877272	4	0.01706
4738	N/R	553340	4179160	12.86618	1.97E-05	0.000253	0.000001	581	1	260	2.33	25,550	3.489E-09	1.1	1,000,000	0.00383831	4	0.016889
4739	N/R	553360	4179160	12.72649	1.97E-05	0.000251	0.000001	581	1	260	2.33	25,550	3.451E-09	1.1	1,000,000	0.003796637	4	0.016705
4740	res	553380	4179160	12.57399	1.97E-05	0.000248	0.000001	581	1	260	2.33	25,550	3.41E-09	1.1	1,000,000	0.003751142	4	0.016505
4741	res	553400	4179160	12.41173	1.97E-05	0.000244	0.000001	581	1	260	2.33	25,550	3.366E-09	1.1	1,000,000	0.003702736	4	0.016292
4742	res	553420	4179160	12.24242	1.97E-05	0.000241	0.000001	581	1	260	2.33	25,550	3.32E-09	1.1	1,000,000	0.003652227	4	0.01607
4743	res	553440	4179160	12.0667	1.97E-05	0.000238	0.000001	581	1	260	2.33	25,550	3.273E-09	1.1	1,000,000	0.003599805	4	0.015839
4744	res	553460	4179160	11.88659	1.97E-05	0.000234	0.000001	581	1	260	2.33	25,550	3.224E-09	1.1	1,000,000	0.003546073	4	0.015603
4745	res	553480	4179160	11.70143	1.97E-05	0.00023	0.000001	581	1	260	2.33	25,550	3.173E-09	1.1	1,000,000	0.003490836	4	0.01536
4746	N/R	553500	4179160	11.51217	1.97E-05	0.000227	0.000001	581	1	260	2.33	25,550	3.122E-09	1.1	1,000,000	0.003434374	4	0.015111
4747	N/R	553520	4179160	11.32251	1.97E-05	0.000223	0.000001	581	1	260	2.33	25,550	3.071E-09	1.1	1,000,000	0.003377794	4	0.014862
4748	N/R	553540	4179160	11.1339	1.97E-05	0.000219	0.000001	581	1	260	2.33	25,550	3.02E-09	1.1	1,000,000	0.003321527	4	0.014615
4749	N/R	553560	4179160	10.94339	1.97E-05	0.000215	0.000001	581	1	260	2.33	25,550	2.968E-09	1.1	1,000,000	0.003264693	4	0.014365
4750	N/R	553580	4179160	10.75129	1.97E-05	0.000212	0.000001	581	1	260	2.33	25,550	2.916E-09	1.1	1,000,000	0.003207384	4	0.014112
4751	N/R	553600	4179160	10.55794	1.97E-05	0.000208	0.000001	581	1	260	2.33	25,550	2.863E-09	1.1	1,000,000	0.003149703	4	0.013859
4752	N/R	553620	4179160	10.36436	1.97E-05	0.000204	0.000001	581	1	260	2.33	25,550	2.811E-09	1.1	1,000,000	0.003091953	4	0.013605
4753	N/R	553640	4179160	10.17059	1.97E-05	0.0002	0.000001	581	1	260	2.33	25,550	2.758E-09	1.1	1,000,000	0.003034147	4	0.01335
4754	N/R	553660	4179160	9.97757	1.97E-05	0.000196	0.000001	581	1	260	2.33	25,550	2.706E-09	1.1	1,000,000	0.002976564	4	0.013097
4755	res	553680	4179160	9.78525	1.97E-05	0.000193	0.000001	581	1	260	2.33	25,550	2.654E-09	1.1	1,000,000	0.00291919	4	0.012844
4756	res	553700	4179160	9.5945	1.97E-05	0.000189	0.000001	581	1	260	2.33	25,550	2.602E-09	1.1	1,000,000	0.002862284	4	0.012594
4757	res	553720	4179160	9.40515	1.97E-05	0.000185	0.000001	581	1	260	2.33	25,550	2.551E-09	1.1	1,000,000	0.002805797	4	0.012346
4758	res	553740	4179160	9.21843	1.97E-05	0.000181	0.000001	581	1	260	2.33	25,550	2.5E-09	1.1	1,000,000	0.002750093	4	0.0121

Potrero Hope

Phase 2 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4759	res	553760	4179160	9.03453	1.97E-05	0.000178	0.000001	581	1	260	2.33	25,550	2.45E-09	1.1	1,000,000	0.002695231	4	0.011859
4760	res	553780	4179160	8.85277	1.97E-05	0.000174	0.000001	581	1	260	2.33	25,550	2.401E-09	1.1	1,000,000	0.002641007	4	0.01162
4761	res	552100	4179180	7.00516	1.97E-05	0.000138	0.000001	581	1	260	2.33	25,550	1.9E-09	1.1	1,000,000	0.002089818	4	0.009195
4762	res	552120	4179180	7.1297	1.97E-05	0.00014	0.000001	581	1	260	2.33	25,550	1.934E-09	1.1	1,000,000	0.002126972	4	0.009359
4763	res	552140	4179180	7.2563	1.97E-05	0.000143	0.000001	581	1	260	2.33	25,550	1.968E-09	1.1	1,000,000	0.00216474	4	0.009525
4764	res	552160	4179180	7.38493	1.97E-05	0.000145	0.000001	581	1	260	2.33	25,550	2.003E-09	1.1	1,000,000	0.002203113	4	0.009694
4765	res	552180	4179180	7.51555	1.97E-05	0.000148	0.000001	581	1	260	2.33	25,550	2.038E-09	1.1	1,000,000	0.002242081	4	0.009865
4766	res	552200	4179180	7.64812	1.97E-05	0.000151	0.000001	581	1	260	2.33	25,550	2.074E-09	1.1	1,000,000	0.00228163	4	0.010039
4767	res	552220	4179180	7.78256	1.97E-05	0.000153	0.000001	581	1	260	2.33	25,550	2.111E-09	1.1	1,000,000	0.002321736	4	0.010216
4768	POT	552240	4179180	7.91883	1.97E-05	0.000156	0.000001	581	1	260	2.33	25,550	2.148E-09	1.1	1,000,000	0.002362389	4	0.010395
4769	POT	552260	4179180	8.05685	1.97E-05	0.000159	0.000001	581	1	260	2.33	25,550	2.185E-09	1.1	1,000,000	0.002403564	4	0.010576
4770	N/R	552280	4179180	8.19655	1.97E-05	0.000161	0.000001	581	1	260	2.33	25,550	2.223E-09	1.1	1,000,000	0.00244524	4	0.010759
4771	N/R	552300	4179180	8.33782	1.97E-05	0.000164	0.000001	581	1	260	2.33	25,550	2.261E-09	1.1	1,000,000	0.002487385	4	0.010944
4772	N/R	552320	4179180	8.48059	1.97E-05	0.000167	0.000001	581	1	260	2.33	25,550	2.3E-09	1.1	1,000,000	0.002529977	4	0.011132
4773	N/R	552340	4179180	8.62474	1.97E-05	0.00017	0.000001	581	1	260	2.33	25,550	2.339E-09	1.1	1,000,000	0.00257298	4	0.011321
4774	N/R	552360	4179180	8.77015	1.97E-05	0.000173	0.000001	581	1	260	2.33	25,550	2.379E-09	1.1	1,000,000	0.00261636	4	0.011512
4775	N/R	552380	4179180	8.91672	1.97E-05	0.000176	0.000001	581	1	260	2.33	25,550	2.418E-09	1.1	1,000,000	0.002660085	4	0.011704
4776	N/R	552400	4179180	9.06431	1.97E-05	0.000178	0.000001	581	1	260	2.33	25,550	2.458E-09	1.1	1,000,000	0.002704115	4	0.011898
4777	N/R	552420	4179180	9.2126	1.97E-05	0.000181	0.000001	581	1	260	2.33	25,550	2.499E-09	1.1	1,000,000	0.002748354	4	0.012093
4778	N/R	552440	4179180	9.35684	1.97E-05	0.000184	0.000001	581	1	260	2.33	25,550	2.538E-09	1.1	1,000,000	0.002791384	4	0.012282
4779	N/R	552460	4179180	9.50294	1.97E-05	0.000187	0.000001	581	1	260	2.33	25,550	2.577E-09	1.1	1,000,000	0.00283497	4	0.012474
4780	N/R	552480	4179180	9.64416	1.97E-05	0.00019	0.000001	581	1	260	2.33	25,550	2.616E-09	1.1	1,000,000	0.002877099	4	0.012659
4781	N/R	552500	4179180	9.79101	1.97E-05	0.000193	0.000001	581	1	260	2.33	25,550	2.655E-09	1.1	1,000,000	0.002920908	4	0.012852
4782	res	552520	4179180	9.94055	1.97E-05	0.000196	0.000001	581	1	260	2.33	25,550	2.696E-09	1.1	1,000,000	0.00296552	4	0.013048
4783	res	552540	4179180	10.08992	1.97E-05	0.000199	0.000001	581	1	260	2.33	25,550	2.736E-09	1.1	1,000,000	0.003010081	4	0.013244
4784	res	552560	4179180	10.23593	1.97E-05	0.000202	0.000001	581	1	260	2.33	25,550	2.776E-09	1.1	1,000,000	0.003053639	4	0.013436
4785	res	552580	4179180	10.37511	1.97E-05	0.000204	0.000001	581	1	260	2.33	25,550	2.814E-09	1.1	1,000,000	0.00309516	4	0.013619
4786	res	552600	4179180	10.50867	1.97E-05	0.000207	0.000001	581	1	260	2.33	25,550	2.85E-09	1.1	1,000,000	0.003135005	4	0.013794
4787	res	552620	4179180	10.64204	1.97E-05	0.00021	0.000001	581	1	260	2.33	25,550	2.886E-09	1.1	1,000,000	0.003174792	4	0.013969
4788	res	552640	4179180	10.77576	1.97E-05	0.000212	0.000001	581	1	260	2.33	25,550	2.922E-09	1.1	1,000,000	0.003214685	4	0.014145
4789	res	552660	4179180	10.91847	1.97E-05	0.000215	0.000001	581	1	260	2.33	25,550	2.961E-09	1.1	1,000,000	0.003257259	4	0.014332
4790	res	552680	4179180	11.05936	1.97E-05	0.000218	0.000001	581	1	260	2.33	25,550	2.999E-09	1.1	1,000,000	0.00329929	4	0.014517
4791	res	552700	4179180	11.19814	1.97E-05	0.00022	0.000001	581	1	260	2.33	25,550	3.037E-09	1.1	1,000,000	0.003340691	4	0.014699
4792	res	552720	4179180	11.33452	1.97E-05	0.000223	0.000001	581	1	260	2.33	25,550	3.074E-09	1.1	1,000,000	0.003381377	4	0.014878
4793	res	552740	4179180	11.46821	1.97E-05	0.000226	0.000001	581	1	260	2.33	25,550	3.11E-09	1.1	1,000,000	0.00342126	4	0.015054
4794	N/R	552760	4179180	11.59888	1.97E-05	0.000228	0.000001	581	1	260	2.33	25,550	3.146E-09	1.1	1,000,000	0.003460242	4	0.015225
4795	N/R	552780	4179180	11.72619	1.97E-05	0.000231	0.000001	581	1	260	2.33	25,550	3.18E-09	1.1	1,000,000	0.003498222	4	0.015392
4796	N/R	552800	4179180	11.84977	1.97E-05	0.000233	0.000001	581	1	260	2.33	25,550	3.214E-09	1.1	1,000,000	0.003535089	4	0.015554
4797	res	552820	4179180	11.96921	1.97E-05	0.000236	0.000001	581	1	260	2.33	25,550	3.246E-09	1.1	1,000,000	0.003570721	4	0.015711
4798	res	552840	4179180	12.0841	1.97E-05	0.000238	0.000001	581	1	260	2.33	25,550	3.277E-09	1.1	1,000,000	0.003604996	4	0.015862
4799	res	552860	4179180	12.194	1.97E-05	0.00024	0.000001	581	1	260	2.33	25,550	3.307E-09	1.1	1,000,000	0.003637782	4	0.016006
4800	res	552880	4179180	12.29844	1.97E-05	0.000242	0.000001	581	1	260	2.33	25,550	3.335E-09	1.1	1,000,000	0.003668939	4	0.016143
4801	res	552900	4179180	12.39698	1.97E-05	0.000244	0.000001	581	1	260	2.33	25,550	3.362E-09	1.1	1,000,000	0.003698336	4	0.016273

Potrero Hope

Phase 2 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4802	res	552920	4179180	12.48914	1.97E-05	0.000246	0.000001	581	1	260	2.33	25,550	3.387E-09	1.1	1,000,000	0.00372583	4	0.016394
4803	res	552940	4179180	12.57449	1.97E-05	0.000248	0.000001	581	1	260	2.33	25,550	3.41E-09	1.1	1,000,000	0.003751292	4	0.016506
4804	res	552960	4179180	12.65257	1.97E-05	0.000249	0.000001	581	1	260	2.33	25,550	3.431E-09	1.1	1,000,000	0.003774585	4	0.016608
4805	res	552980	4179180	12.72297	1.97E-05	0.00025	0.000001	581	1	260	2.33	25,550	3.451E-09	1.1	1,000,000	0.003795587	4	0.016701
4806	res	553000	4179180	12.78582	1.97E-05	0.000252	0.000001	581	1	260	2.33	25,550	3.468E-09	1.1	1,000,000	0.003814337	4	0.016783
4807	res	553020	4179180	12.84776	1.97E-05	0.000253	0.000001	581	1	260	2.33	25,550	3.484E-09	1.1	1,000,000	0.003832815	4	0.016864
4808	res	553040	4179180	12.89599	1.97E-05	0.000254	0.000001	581	1	260	2.33	25,550	3.497E-09	1.1	1,000,000	0.003847203	4	0.016928
4809	res	553060	4179180	12.94451	1.97E-05	0.000255	0.000001	581	1	260	2.33	25,550	3.511E-09	1.1	1,000,000	0.003861678	4	0.016991
4810	res	553080	4179180	13.02109	1.97E-05	0.000256	0.000001	581	1	260	2.33	25,550	3.531E-09	1.1	1,000,000	0.003884524	4	0.017092
4811	res	553100	4179180	13.10511	1.97E-05	0.000258	0.000001	581	1	260	2.33	25,550	3.554E-09	1.1	1,000,000	0.003909589	4	0.017202
4812	res	553120	4179180	13.11886	1.97E-05	0.000258	0.000001	581	1	260	2.33	25,550	3.558E-09	1.1	1,000,000	0.003913691	4	0.01722
4813	res	553140	4179180	13.11201	1.97E-05	0.000258	0.000001	581	1	260	2.33	25,550	3.556E-09	1.1	1,000,000	0.003911648	4	0.017211
4814	res	553160	4179180	13.09133	1.97E-05	0.000258	0.000001	581	1	260	2.33	25,550	3.55E-09	1.1	1,000,000	0.003905478	4	0.017184
4815	res	553180	4179180	13.05717	1.97E-05	0.000257	0.000001	581	1	260	2.33	25,550	3.541E-09	1.1	1,000,000	0.003895287	4	0.017139
4816	res	553200	4179180	13.00958	1.97E-05	0.000256	0.000001	581	1	260	2.33	25,550	3.528E-09	1.1	1,000,000	0.00388109	4	0.017077
4817	res	553220	4179180	12.94945	1.97E-05	0.000255	0.000001	581	1	260	2.33	25,550	3.512E-09	1.1	1,000,000	0.003863152	4	0.016998
4818	res	553240	4179180	12.88039	1.97E-05	0.000254	0.000001	581	1	260	2.33	25,550	3.493E-09	1.1	1,000,000	0.003842549	4	0.016907
4819	res	553260	4179180	12.8	1.97E-05	0.000252	0.000001	581	1	260	2.33	25,550	3.471E-09	1.1	1,000,000	0.003818567	4	0.016802
4820	res	553280	4179180	12.70887	1.97E-05	0.00025	0.000001	581	1	260	2.33	25,550	3.447E-09	1.1	1,000,000	0.003791381	4	0.016682
4821	res	553300	4179180	12.60705	1.97E-05	0.000248	0.000001	581	1	260	2.33	25,550	3.419E-09	1.1	1,000,000	0.003761005	4	0.016548
4822	res	553320	4179180	12.49544	1.97E-05	0.000246	0.000001	581	1	260	2.33	25,550	3.389E-09	1.1	1,000,000	0.003727709	4	0.016402
4823	res	553340	4179180	12.37451	1.97E-05	0.000244	0.000001	581	1	260	2.33	25,550	3.356E-09	1.1	1,000,000	0.003691632	4	0.016243
4824	res	553360	4179180	12.24531	1.97E-05	0.000241	0.000001	581	1	260	2.33	25,550	3.321E-09	1.1	1,000,000	0.003653089	4	0.016074
4825	res	553380	4179180	12.10415	1.97E-05	0.000238	0.000001	581	1	260	2.33	25,550	3.283E-09	1.1	1,000,000	0.003610977	4	0.015888
4826	res	553400	4179180	11.95419	1.97E-05	0.000235	0.000001	581	1	260	2.33	25,550	3.242E-09	1.1	1,000,000	0.00356624	4	0.015691
4827	res	553420	4179180	11.79756	1.97E-05	0.000232	0.000001	581	1	260	2.33	25,550	3.2E-09	1.1	1,000,000	0.003519514	4	0.015486
4828	PENN	553440	4179180	11.63523	1.97E-05	0.000229	0.000001	581	1	260	2.33	25,550	3.156E-09	1.1	1,000,000	0.003471086	4	0.015273
4829	PENN	553460	4179180	11.46747	1.97E-05	0.000226	0.000001	581	1	260	2.33	25,550	3.11E-09	1.1	1,000,000	0.003421039	4	0.015053
4830	res	553480	4179180	11.29518	1.97E-05	0.000222	0.000001	581	1	260	2.33	25,550	3.063E-09	1.1	1,000,000	0.003369641	4	0.014826
4831	N/R	553500	4179180	11.11898	1.97E-05	0.000219	0.000001	581	1	260	2.33	25,550	3.016E-09	1.1	1,000,000	0.003317076	4	0.014595
4832	N/R	553520	4179180	10.94239	1.97E-05	0.000215	0.000001	581	1	260	2.33	25,550	2.968E-09	1.1	1,000,000	0.003264394	4	0.014363
4833	N/R	553540	4179180	10.76699	1.97E-05	0.000212	0.000001	581	1	260	2.33	25,550	2.92E-09	1.1	1,000,000	0.003212068	4	0.014133
4834	N/R	553560	4179180	10.58918	1.97E-05	0.000208	0.000001	581	1	260	2.33	25,550	2.872E-09	1.1	1,000,000	0.003159023	4	0.0139
4835	N/R	553580	4179180	10.40996	1.97E-05	0.000205	0.000001	581	1	260	2.33	25,550	2.823E-09	1.1	1,000,000	0.003105557	4	0.013664
4836	N/R	553600	4179180	10.22935	1.97E-05	0.000201	0.000001	581	1	260	2.33	25,550	2.774E-09	1.1	1,000,000	0.003051676	4	0.013427
4837	N/R	553620	4179180	10.04831	1.97E-05	0.000198	0.000001	581	1	260	2.33	25,550	2.725E-09	1.1	1,000,000	0.002997668	4	0.01319
4838	N/R	553640	4179180	9.86684	1.97E-05	0.000194	0.000001	581	1	260	2.33	25,550	2.676E-09	1.1	1,000,000	0.00294353	4	0.012952
4839	N/R	553660	4179180	9.68584	1.97E-05	0.000191	0.000001	581	1	260	2.33	25,550	2.627E-09	1.1	1,000,000	0.002889534	4	0.012714
4840	res	553680	4179180	9.5055	1.97E-05	0.000187	0.000001	581	1	260	2.33	25,550	2.578E-09	1.1	1,000,000	0.002835734	4	0.012477
4841	res	553700	4179180	9.32638	1.97E-05	0.000184	0.000001	581	1	260	2.33	25,550	2.529E-09	1.1	1,000,000	0.002782297	4	0.012242
4842	school	553720	4179180	9.14836	1.97E-05	0.00018	0.000001	581	1	260	2.33	25,550	2.481E-09	1.1	1,000,000	0.00272919	4	0.012008
4843	school	553740	4179180	8.97194	1.97E-05	0.000177	0.000001	581	1	260	2.33	25,550	2.433E-09	1.1	1,000,000	0.002676559	4	0.011777
4844	school	553760	4179180	8.79716	1.97E-05	0.000173	0.000001	581	1	260	2.33	25,550	2.386E-09	1.1	1,000,000	0.002624418	4	0.011547

Potrero Hope

Phase 2 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4845	school	553780	4179180	8.62465	1.97E-05	0.00017	0.000001	581	1	260	2.33	25,550	2.339E-09	1.1	1,000,000	0.002572953	4	0.011321
4846	res	552100	4179200	6.8779	1.97E-05	0.000135	0.000001	581	1	260	2.33	25,550	1.865E-09	1.1	1,000,000	0.002051853	4	0.009028
4847	res	552120	4179200	6.99758	1.97E-05	0.000138	0.000001	581	1	260	2.33	25,550	1.898E-09	1.1	1,000,000	0.002087557	4	0.009185
4848	res	552140	4179200	7.11914	1.97E-05	0.00014	0.000001	581	1	260	2.33	25,550	1.931E-09	1.1	1,000,000	0.002123821	4	0.009345
4849	res	552160	4179200	7.24255	1.97E-05	0.000143	0.000001	581	1	260	2.33	25,550	1.964E-09	1.1	1,000,000	0.002160638	4	0.009507
4850	res	552180	4179200	7.36777	1.97E-05	0.000145	0.000001	581	1	260	2.33	25,550	1.998E-09	1.1	1,000,000	0.002197994	4	0.009671
4851	res	552200	4179200	7.49475	1.97E-05	0.000148	0.000001	581	1	260	2.33	25,550	2.033E-09	1.1	1,000,000	0.002235875	4	0.009838
4852	res	552220	4179200	7.62344	1.97E-05	0.00015	0.000001	581	1	260	2.33	25,550	2.068E-09	1.1	1,000,000	0.002274267	4	0.010007
4853	POT	552240	4179200	7.75375	1.97E-05	0.000153	0.000001	581	1	260	2.33	25,550	2.103E-09	1.1	1,000,000	0.002313142	4	0.010178
4854	POT	552260	4179200	7.88563	1.97E-05	0.000155	0.000001	581	1	260	2.33	25,550	2.139E-09	1.1	1,000,000	0.002352485	4	0.010351
4855	N/R	552280	4179200	8.01899	1.97E-05	0.000158	0.000001	581	1	260	2.33	25,550	2.175E-09	1.1	1,000,000	0.00239227	4	0.010526
4856	N/R	552300	4179200	8.15375	1.97E-05	0.000161	0.000001	581	1	260	2.33	25,550	2.211E-09	1.1	1,000,000	0.002432472	4	0.010703
4857	N/R	552320	4179200	8.2898	1.97E-05	0.000163	0.000001	581	1	260	2.33	25,550	2.248E-09	1.1	1,000,000	0.002473059	4	0.010881
4858	N/R	552340	4179200	8.42706	1.97E-05	0.000166	0.000001	581	1	260	2.33	25,550	2.285E-09	1.1	1,000,000	0.002514007	4	0.011062
4859	N/R	552360	4179200	8.5654	1.97E-05	0.000169	0.000001	581	1	260	2.33	25,550	2.323E-09	1.1	1,000,000	0.002555278	4	0.011243
4860	N/R	552380	4179200	8.70472	1.97E-05	0.000171	0.000001	581	1	260	2.33	25,550	2.361E-09	1.1	1,000,000	0.00259684	4	0.011426
4861	N/R	552400	4179200	8.84487	1.97E-05	0.000174	0.000001	581	1	260	2.33	25,550	2.399E-09	1.1	1,000,000	0.002638651	4	0.01161
4862	N/R	552420	4179200	8.98382	1.97E-05	0.000177	0.000001	581	1	260	2.33	25,550	2.436E-09	1.1	1,000,000	0.002680103	4	0.011792
4863	N/R	552440	4179200	9.12287	1.97E-05	0.00018	0.000001	581	1	260	2.33	25,550	2.474E-09	1.1	1,000,000	0.002721585	4	0.011975
4864	N/R	552460	4179200	9.25947	1.97E-05	0.000182	0.000001	581	1	260	2.33	25,550	2.511E-09	1.1	1,000,000	0.002762336	4	0.012154
4865	N/R	552480	4179200	9.39763	1.97E-05	0.000185	0.000001	581	1	260	2.33	25,550	2.549E-09	1.1	1,000,000	0.002803553	4	0.012336
4866	N/R	552500	4179200	9.53645	1.97E-05	0.000188	0.000001	581	1	260	2.33	25,550	2.586E-09	1.1	1,000,000	0.002844967	4	0.012518
4867	res	552520	4179200	9.67483	1.97E-05	0.00019	0.000001	581	1	260	2.33	25,550	2.624E-09	1.1	1,000,000	0.002886249	4	0.012699
4868	res	552540	4179200	9.81283	1.97E-05	0.000193	0.000001	581	1	260	2.33	25,550	2.661E-09	1.1	1,000,000	0.002927418	4	0.012881
4869	res	552560	4179200	9.94964	1.97E-05	0.000196	0.000001	581	1	260	2.33	25,550	2.698E-09	1.1	1,000,000	0.002968232	4	0.01306
4870	res	552580	4179200	10.08029	1.97E-05	0.000198	0.000001	581	1	260	2.33	25,550	2.734E-09	1.1	1,000,000	0.003007208	4	0.013232
4871	res	552600	4179200	10.20538	1.97E-05	0.000201	0.000001	581	1	260	2.33	25,550	2.768E-09	1.1	1,000,000	0.003044526	4	0.013396
4872	res	552620	4179200	10.32706	1.97E-05	0.000203	0.000001	581	1	260	2.33	25,550	2.801E-09	1.1	1,000,000	0.003080826	4	0.013556
4873	res	552640	4179200	10.45522	1.97E-05	0.000206	0.000001	581	1	260	2.33	25,550	2.836E-09	1.1	1,000,000	0.003119059	4	0.013724
4874	res	552660	4179200	10.58893	1.97E-05	0.000208	0.000001	581	1	260	2.33	25,550	2.872E-09	1.1	1,000,000	0.003158948	4	0.013899
4875	res	552680	4179200	10.72077	1.97E-05	0.000211	0.000001	581	1	260	2.33	25,550	2.908E-09	1.1	1,000,000	0.00319828	4	0.014072
4876	res	552700	4179200	10.85048	1.97E-05	0.000214	0.000001	581	1	260	2.33	25,550	2.943E-09	1.1	1,000,000	0.003236975	4	0.014243
4877	res	552720	4179200	10.97779	1.97E-05	0.000216	0.000001	581	1	260	2.33	25,550	2.977E-09	1.1	1,000,000	0.003274955	4	0.01441
4878	res	552740	4179200	11.10242	1.97E-05	0.000219	0.000001	581	1	260	2.33	25,550	3.011E-09	1.1	1,000,000	0.003312136	4	0.014573
4879	res	552760	4179200	11.22405	1.97E-05	0.000221	0.000001	581	1	260	2.33	25,550	3.044E-09	1.1	1,000,000	0.003348421	4	0.014733
4880	res	552780	4179200	11.34237	1.97E-05	0.000223	0.000001	581	1	260	2.33	25,550	3.076E-09	1.1	1,000,000	0.003383719	4	0.014888
4881	res	552800	4179200	11.45702	1.97E-05	0.000226	0.000001	581	1	260	2.33	25,550	3.107E-09	1.1	1,000,000	0.003417922	4	0.015039
4882	res	552820	4179200	11.56764	1.97E-05	0.000228	0.000001	581	1	260	2.33	25,550	3.137E-09	1.1	1,000,000	0.003450923	4	0.015184
4883	res	552840	4179200	11.67383	1.97E-05	0.00023	0.000001	581	1	260	2.33	25,550	3.166E-09	1.1	1,000,000	0.003482602	4	0.015323
4884	res	552860	4179200	11.7752	1.97E-05	0.000232	0.000001	581	1	260	2.33	25,550	3.193E-09	1.1	1,000,000	0.003512843	4	0.015457
4885	res	552880	4179200	11.87134	1.97E-05	0.000234	0.000001	581	1	260	2.33	25,550	3.22E-09	1.1	1,000,000	0.003541524	4	0.015583
4886	res	552900	4179200	11.96182	1.97E-05	0.000235	0.000001	581	1	260	2.33	25,550	3.244E-09	1.1	1,000,000	0.003568517	4	0.015701
4887	res	552920	4179200	12.04626	1.97E-05	0.000237	0.000001	581	1	260	2.33	25,550	3.267E-09	1.1	1,000,000	0.003593707	4	0.015812

Potrero Hope

Phase 2 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4888	res	552940	4179200	12.12424	1.97E-05	0.000239	0.000001	581	1	260	2.33	25,550	3.288E-09	1.1	1,000,000	0.003616971	4	0.015915
4889	res	552960	4179200	12.19539	1.97E-05	0.00024	0.000001	581	1	260	2.33	25,550	3.307E-09	1.1	1,000,000	0.003638196	4	0.016008
4890	res	552980	4179200	12.25933	1.97E-05	0.000241	0.000001	581	1	260	2.33	25,550	3.325E-09	1.1	1,000,000	0.003657271	4	0.016092
4891	res	553000	4179200	12.3219	1.97E-05	0.000243	0.000001	581	1	260	2.33	25,550	3.342E-09	1.1	1,000,000	0.003675938	4	0.016174
4892	res	553020	4179200	12.39128	1.97E-05	0.000244	0.000001	581	1	260	2.33	25,550	3.361E-09	1.1	1,000,000	0.003696635	4	0.016265
4893	res	553040	4179200	12.45048	1.97E-05	0.000245	0.000001	581	1	260	2.33	25,550	3.377E-09	1.1	1,000,000	0.003714296	4	0.016343
4894	res	553060	4179200	12.50187	1.97E-05	0.000246	0.000001	581	1	260	2.33	25,550	3.391E-09	1.1	1,000,000	0.003729627	4	0.01641
4895	res	553080	4179200	12.57352	1.97E-05	0.000248	0.000001	581	1	260	2.33	25,550	3.41E-09	1.1	1,000,000	0.003751002	4	0.016504
4896	res	553100	4179200	12.61587	1.97E-05	0.000248	0.000001	581	1	260	2.33	25,550	3.421E-09	1.1	1,000,000	0.003763636	4	0.01656
4897	res	553120	4179200	12.62054	1.97E-05	0.000248	0.000001	581	1	260	2.33	25,550	3.423E-09	1.1	1,000,000	0.00376503	4	0.016566
4898	res	553140	4179200	12.61102	1.97E-05	0.000248	0.000001	581	1	260	2.33	25,550	3.42E-09	1.1	1,000,000	0.003762189	4	0.016554
4899	res	553160	4179200	12.58915	1.97E-05	0.000248	0.000001	581	1	260	2.33	25,550	3.414E-09	1.1	1,000,000	0.003755665	4	0.016525
4900	res	553180	4179200	12.55506	1.97E-05	0.000247	0.000001	581	1	260	2.33	25,550	3.405E-09	1.1	1,000,000	0.003745495	4	0.01648
4901	res	553200	4179200	12.50896	1.97E-05	0.000246	0.000001	581	1	260	2.33	25,550	3.392E-09	1.1	1,000,000	0.003731742	4	0.01642
4902	res	553220	4179200	12.45151	1.97E-05	0.000245	0.000001	581	1	260	2.33	25,550	3.377E-09	1.1	1,000,000	0.003714604	4	0.016344
4903	res	553240	4179200	12.38703	1.97E-05	0.000244	0.000001	581	1	260	2.33	25,550	3.359E-09	1.1	1,000,000	0.003695368	4	0.01626
4904	res	553260	4179200	12.31231	1.97E-05	0.000242	0.000001	581	1	260	2.33	25,550	3.339E-09	1.1	1,000,000	0.003673077	4	0.016162
4905	res	553280	4179200	12.22774	1.97E-05	0.000241	0.000001	581	1	260	2.33	25,550	3.316E-09	1.1	1,000,000	0.003647847	4	0.016051
4906	res	553300	4179200	12.13329	1.97E-05	0.000239	0.000001	581	1	260	2.33	25,550	3.291E-09	1.1	1,000,000	0.00361967	4	0.015927
4907	res	553320	4179200	12.02923	1.97E-05	0.000237	0.000001	581	1	260	2.33	25,550	3.262E-09	1.1	1,000,000	0.003588627	4	0.01579
4908	res	553340	4179200	11.91658	1.97E-05	0.000235	0.000001	581	1	260	2.33	25,550	3.232E-09	1.1	1,000,000	0.00355502	4	0.015642
4909	res	553360	4179200	11.79632	1.97E-05	0.000232	0.000001	581	1	260	2.33	25,550	3.199E-09	1.1	1,000,000	0.003519144	4	0.015484
4910	res	553380	4179200	11.66484	1.97E-05	0.00023	0.000001	581	1	260	2.33	25,550	3.164E-09	1.1	1,000,000	0.00347992	4	0.015312
4911	res	553400	4179200	11.52513	1.97E-05	0.000227	0.000001	581	1	260	2.33	25,550	3.126E-09	1.1	1,000,000	0.003438241	4	0.015128
4912	res	553420	4179200	11.37921	1.97E-05	0.000224	0.000001	581	1	260	2.33	25,550	3.086E-09	1.1	1,000,000	0.003394709	4	0.014937
4913	PENN	553440	4179200	11.22797	1.97E-05	0.000221	0.000001	581	1	260	2.33	25,550	3.045E-09	1.1	1,000,000	0.00334959	4	0.014738
4914	PENN	553460	4179200	11.07163	1.97E-05	0.000218	0.000001	581	1	260	2.33	25,550	3.003E-09	1.1	1,000,000	0.00330295	4	0.014533
4915	res	553480	4179200	10.91101	1.97E-05	0.000215	0.000001	581	1	260	2.33	25,550	2.959E-09	1.1	1,000,000	0.003255033	4	0.014322
4916	N/R	553500	4179200	10.74667	1.97E-05	0.000212	0.000001	581	1	260	2.33	25,550	2.915E-09	1.1	1,000,000	0.003206006	4	0.014106
4917	N/R	553520	4179200	10.58196	1.97E-05	0.000208	0.000001	581	1	260	2.33	25,550	2.87E-09	1.1	1,000,000	0.003156869	4	0.01389
4918	N/R	553540	4179200	10.41836	1.97E-05	0.000205	0.000001	581	1	260	2.33	25,550	2.826E-09	1.1	1,000,000	0.003108063	4	0.013675
4919	N/R	553560	4179200	10.25239	1.97E-05	0.000202	0.000001	581	1	260	2.33	25,550	2.78E-09	1.1	1,000,000	0.00305855	4	0.013458
4920	N/R	553580	4179200	10.08494	1.97E-05	0.000199	0.000001	581	1	260	2.33	25,550	2.735E-09	1.1	1,000,000	0.003008595	4	0.013238
4921	N/R	553600	4179200	9.91601	1.97E-05	0.000195	0.000001	581	1	260	2.33	25,550	2.689E-09	1.1	1,000,000	0.002958199	4	0.013016
4922	N/R	553620	4179200	9.74649	1.97E-05	0.000192	0.000001	581	1	260	2.33	25,550	2.643E-09	1.1	1,000,000	0.002907627	4	0.012794
4923	N/R	553640	4179200	9.57658	1.97E-05	0.000189	0.000001	581	1	260	2.33	25,550	2.597E-09	1.1	1,000,000	0.002856938	4	0.012571
4924	N/R	553660	4179200	9.40669	1.97E-05	0.000185	0.000001	581	1	260	2.33	25,550	2.551E-09	1.1	1,000,000	0.002806256	4	0.012348
4925	res	553680	4179200	9.2385	1.97E-05	0.000182	0.000001	581	1	260	2.33	25,550	2.506E-09	1.1	1,000,000	0.002756081	4	0.012127
4926	res	553700	4179200	9.07101	1.97E-05	0.000179	0.000001	581	1	260	2.33	25,550	2.46E-09	1.1	1,000,000	0.002706114	4	0.011907
4927	school	553720	4179200	8.90453	1.97E-05	0.000175	0.000001	581	1	260	2.33	25,550	2.415E-09	1.1	1,000,000	0.002656449	4	0.011688
4928	school	553740	4179200	8.7389	1.97E-05	0.000172	0.000001	581	1	260	2.33	25,550	2.37E-09	1.1	1,000,000	0.002607037	4	0.011471
4929	school	553760	4179200	8.57377	1.97E-05	0.000169	0.000001	581	1	260	2.33	25,550	2.325E-09	1.1	1,000,000	0.002557775	4	0.011254
4930	school	553780	4179200	8.41061	1.97E-05	0.000166	0.000001	581	1	260	2.33	25,550	2.281E-09	1.1	1,000,000	0.0025091	4	0.01104

Potrero Hope

Phase 2 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4931	res	552100	4179220	6.75188	1.97E-05	0.000133	0.000001	581	1	260	2.33	25,550	1.831E-09	1.1	1,000,000	0.002014258	4	0.008863
4932	res	552120	4179220	6.86686	1.97E-05	0.000135	0.000001	581	1	260	2.33	25,550	1.862E-09	1.1	1,000,000	0.00204856	4	0.009014
4933	res	552140	4179220	6.98356	1.97E-05	0.000137	0.000001	581	1	260	2.33	25,550	1.894E-09	1.1	1,000,000	0.002083374	4	0.009167
4934	res	552160	4179220	7.10195	1.97E-05	0.00014	0.000001	581	1	260	2.33	25,550	1.926E-09	1.1	1,000,000	0.002118693	4	0.009322
4935	res	552180	4179220	7.22198	1.97E-05	0.000142	0.000001	581	1	260	2.33	25,550	1.959E-09	1.1	1,000,000	0.002154501	4	0.00948
4936	res	552200	4179220	7.3436	1.97E-05	0.000145	0.000001	581	1	260	2.33	25,550	1.992E-09	1.1	1,000,000	0.002190783	4	0.009639
4937	res	552220	4179220	7.46675	1.97E-05	0.000147	0.000001	581	1	260	2.33	25,550	2.025E-09	1.1	1,000,000	0.002227522	4	0.009801
4938	N/R	552240	4179220	7.59135	1.97E-05	0.000149	0.000001	581	1	260	2.33	25,550	2.059E-09	1.1	1,000,000	0.002264694	4	0.009965
4939	N/R	552260	4179220	7.71735	1.97E-05	0.000152	0.000001	581	1	260	2.33	25,550	2.093E-09	1.1	1,000,000	0.002302283	4	0.01013
4940	N/R	552280	4179220	7.84465	1.97E-05	0.000154	0.000001	581	1	260	2.33	25,550	2.128E-09	1.1	1,000,000	0.00234026	4	0.010297
4941	N/R	552300	4179220	7.97317	1.97E-05	0.000157	0.000001	581	1	260	2.33	25,550	2.162E-09	1.1	1,000,000	0.0023786	4	0.010466
4942	N/R	552320	4179220	8.10283	1.97E-05	0.00016	0.000001	581	1	260	2.33	25,550	2.198E-09	1.1	1,000,000	0.002417281	4	0.010636
4943	N/R	552340	4179220	8.23351	1.97E-05	0.000162	0.000001	581	1	260	2.33	25,550	2.233E-09	1.1	1,000,000	0.002456266	4	0.010808
4944	N/R	552360	4179220	8.36511	1.97E-05	0.000165	0.000001	581	1	260	2.33	25,550	2.269E-09	1.1	1,000,000	0.002495526	4	0.01098
4945	N/R	552380	4179220	8.49752	1.97E-05	0.000167	0.000001	581	1	260	2.33	25,550	2.305E-09	1.1	1,000,000	0.002535027	4	0.011154
4946	N/R	552400	4179220	8.63062	1.97E-05	0.00017	0.000001	581	1	260	2.33	25,550	2.341E-09	1.1	1,000,000	0.002574734	4	0.011329
4947	N/R	552420	4179220	8.76427	1.97E-05	0.000173	0.000001	581	1	260	2.33	25,550	2.377E-09	1.1	1,000,000	0.002614606	4	0.011504
4948	N/R	552440	4179220	8.89633	1.97E-05	0.000175	0.000001	581	1	260	2.33	25,550	2.413E-09	1.1	1,000,000	0.002654003	4	0.011678
4949	N/R	552460	4179220	9.02819	1.97E-05	0.000178	0.000001	581	1	260	2.33	25,550	2.448E-09	1.1	1,000,000	0.00269334	4	0.011851
4950	N/R	552480	4179220	9.15723	1.97E-05	0.00018	0.000001	581	1	260	2.33	25,550	2.483E-09	1.1	1,000,000	0.002731836	4	0.01202
4951	N/R	552500	4179220	9.29041	1.97E-05	0.000183	0.000001	581	1	260	2.33	25,550	2.52E-09	1.1	1,000,000	0.002771567	4	0.012195
4952	res	552520	4179220	9.42114	1.97E-05	0.000185	0.000001	581	1	260	2.33	25,550	2.555E-09	1.1	1,000,000	0.002810567	4	0.012366
4953	res	552540	4179220	9.54855	1.97E-05	0.000188	0.000001	581	1	260	2.33	25,550	2.59E-09	1.1	1,000,000	0.002848576	4	0.012534
4954	res	552560	4179220	9.67455	1.97E-05	0.00019	0.000001	581	1	260	2.33	25,550	2.624E-09	1.1	1,000,000	0.002886165	4	0.012699
4955	res	552580	4179220	9.79726	1.97E-05	0.000193	0.000001	581	1	260	2.33	25,550	2.657E-09	1.1	1,000,000	0.002922773	4	0.01286
4956	res	552600	4179220	9.91448	1.97E-05	0.000195	0.000001	581	1	260	2.33	25,550	2.689E-09	1.1	1,000,000	0.002957743	4	0.013014
4957	res	552620	4179220	10.02828	1.97E-05	0.000197	0.000001	581	1	260	2.33	25,550	2.72E-09	1.1	1,000,000	0.002991692	4	0.013163
4958	res	552640	4179220	10.14832	1.97E-05	0.0002	0.000001	581	1	260	2.33	25,550	2.752E-09	1.1	1,000,000	0.003027503	4	0.013321
4959	res	552660	4179220	10.27369	1.97E-05	0.000202	0.000001	581	1	260	2.33	25,550	2.786E-09	1.1	1,000,000	0.003064904	4	0.013486
4960	res	552680	4179220	10.39717	1.97E-05	0.000205	0.000001	581	1	260	2.33	25,550	2.82E-09	1.1	1,000,000	0.003101741	4	0.013648
4961	res	552700	4179220	10.51851	1.97E-05	0.000207	0.000001	581	1	260	2.33	25,550	2.853E-09	1.1	1,000,000	0.00313794	4	0.013807
4962	res	552720	4179220	10.63746	1.97E-05	0.000209	0.000001	581	1	260	2.33	25,550	2.885E-09	1.1	1,000,000	0.003173426	4	0.013963
4963	res	552740	4179220	10.75375	1.97E-05	0.000212	0.000001	581	1	260	2.33	25,550	2.916E-09	1.1	1,000,000	0.003208118	4	0.014116
4964	res	552760	4179220	10.86708	1.97E-05	0.000214	0.000001	581	1	260	2.33	25,550	2.947E-09	1.1	1,000,000	0.003241928	4	0.014264
4965	res	552780	4179220	10.97716	1.97E-05	0.000216	0.000001	581	1	260	2.33	25,550	2.977E-09	1.1	1,000,000	0.003274767	4	0.014409
4966	res	552800	4179220	11.08365	1.97E-05	0.000218	0.000001	581	1	260	2.33	25,550	3.006E-09	1.1	1,000,000	0.003306536	4	0.014549
4967	res	552820	4179220	11.18621	1.97E-05	0.00022	0.000001	581	1	260	2.33	25,550	3.034E-09	1.1	1,000,000	0.003337132	4	0.014683
4968	res	552840	4179220	11.28449	1.97E-05	0.000222	0.000001	581	1	260	2.33	25,550	3.06E-09	1.1	1,000,000	0.003366452	4	0.014812
4969	res	552860	4179220	11.37812	1.97E-05	0.000224	0.000001	581	1	260	2.33	25,550	3.086E-09	1.1	1,000,000	0.003394384	4	0.014935
4970	res	552880	4179220	11.46673	1.97E-05	0.000226	0.000001	581	1	260	2.33	25,550	3.11E-09	1.1	1,000,000	0.003420819	4	0.015052
4971	res	552900	4179220	11.54996	1.97E-05	0.000227	0.000001	581	1	260	2.33	25,550	3.132E-09	1.1	1,000,000	0.003445648	4	0.015161
4972	res	552920	4179220	11.62745	1.97E-05	0.000229	0.000001	581	1	260	2.33	25,550	3.153E-09	1.1	1,000,000	0.003468765	4	0.015263
4973	res	552940	4179220	11.69884	1.97E-05	0.00023	0.000001	581	1	260	2.33	25,550	3.173E-09	1.1	1,000,000	0.003490063	4	0.015356

Potrero Hope

Phase 2 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4974	res	552960	4179220	11.76379	1.97E-05	0.000232	0.000001	581	1	260	2.33	25,550	3.19E-09	1.1	1,000,000	0.003509439	4	0.015442
4975	res	552980	4179220	11.82199	1.97E-05	0.000233	0.000001	581	1	260	2.33	25,550	3.206E-09	1.1	1,000,000	0.003526802	4	0.015518
4976	res	553000	4179220	11.88005	1.97E-05	0.000234	0.000001	581	1	260	2.33	25,550	3.222E-09	1.1	1,000,000	0.003544122	4	0.015594
4977	res	553020	4179220	11.95918	1.97E-05	0.000235	0.000001	581	1	260	2.33	25,550	3.243E-09	1.1	1,000,000	0.003567729	4	0.015698
4978	res	553040	4179220	12.02763	1.97E-05	0.000237	0.000001	581	1	260	2.33	25,550	3.262E-09	1.1	1,000,000	0.003588149	4	0.015788
4979	res	553060	4179220	12.0832	1.97E-05	0.000238	0.000001	581	1	260	2.33	25,550	3.277E-09	1.1	1,000,000	0.003604727	4	0.015861
4980	res	553080	4179220	12.13158	1.97E-05	0.000239	0.000001	581	1	260	2.33	25,550	3.29E-09	1.1	1,000,000	0.00361916	4	0.015924
4981	res	553100	4179220	12.15054	1.97E-05	0.000239	0.000001	581	1	260	2.33	25,550	3.295E-09	1.1	1,000,000	0.003624817	4	0.015949
4982	res	553120	4179220	12.15165	1.97E-05	0.000239	0.000001	581	1	260	2.33	25,550	3.296E-09	1.1	1,000,000	0.003625148	4	0.015951
4983	res	553140	4179220	12.13997	1.97E-05	0.000239	0.000001	581	1	260	2.33	25,550	3.292E-09	1.1	1,000,000	0.003621663	4	0.015935
4984	res	553160	4179220	12.11716	1.97E-05	0.000239	0.000001	581	1	260	2.33	25,550	3.286E-09	1.1	1,000,000	0.003614858	4	0.015905
4985	res	553180	4179220	12.08356	1.97E-05	0.000238	0.000001	581	1	260	2.33	25,550	3.277E-09	1.1	1,000,000	0.003604835	4	0.015861
4986	res	553200	4179220	12.03885	1.97E-05	0.000237	0.000001	581	1	260	2.33	25,550	3.265E-09	1.1	1,000,000	0.003591497	4	0.015803
4987	res	553220	4179220	11.98406	1.97E-05	0.000236	0.000001	581	1	260	2.33	25,550	3.25E-09	1.1	1,000,000	0.003575151	4	0.015731
4988	res	553240	4179220	11.92389	1.97E-05	0.000235	0.000001	581	1	260	2.33	25,550	3.234E-09	1.1	1,000,000	0.003557201	4	0.015652
4989	res	553260	4179220	11.85444	1.97E-05	0.000233	0.000001	581	1	260	2.33	25,550	3.215E-09	1.1	1,000,000	0.003536482	4	0.015561
4990	res	553280	4179220	11.77605	1.97E-05	0.000232	0.000001	581	1	260	2.33	25,550	3.194E-09	1.1	1,000,000	0.003513097	4	0.015458
4991	res	553300	4179220	11.68833	1.97E-05	0.00023	0.000001	581	1	260	2.33	25,550	3.17E-09	1.1	1,000,000	0.003486927	4	0.015342
4992	res	553320	4179220	11.59098	1.97E-05	0.000228	0.000001	581	1	260	2.33	25,550	3.144E-09	1.1	1,000,000	0.003457885	4	0.015215
4993	res	553340	4179220	11.48604	1.97E-05	0.000226	0.000001	581	1	260	2.33	25,550	3.115E-09	1.1	1,000,000	0.003426579	4	0.015077
4994	res	553360	4179220	11.37371	1.97E-05	0.000224	0.000001	581	1	260	2.33	25,550	3.085E-09	1.1	1,000,000	0.003393068	4	0.01493
4995	res	553380	4179220	11.25102	1.97E-05	0.000222	0.000001	581	1	260	2.33	25,550	3.051E-09	1.1	1,000,000	0.003356467	4	0.014768
4996	res	553400	4179220	11.12063	1.97E-05	0.000219	0.000001	581	1	260	2.33	25,550	3.016E-09	1.1	1,000,000	0.003317568	4	0.014597
4997	res	553420	4179220	10.98445	1.97E-05	0.000216	0.000001	581	1	260	2.33	25,550	2.979E-09	1.1	1,000,000	0.003276942	4	0.014419
4998	res	553440	4179220	10.84328	1.97E-05	0.000213	0.000001	581	1	260	2.33	25,550	2.941E-09	1.1	1,000,000	0.003234827	4	0.014233
4999	res	553460	4179220	10.69732	1.97E-05	0.000211	0.000001	581	1	260	2.33	25,550	2.901E-09	1.1	1,000,000	0.003191284	4	0.014042
5000	res	553480	4179220	10.54731	1.97E-05	0.000208	0.000001	581	1	260	2.33	25,550	2.86E-09	1.1	1,000,000	0.003146532	4	0.013845
5001	N/R	553500	4179220	10.39378	1.97E-05	0.000205	0.000001	581	1	260	2.33	25,550	2.819E-09	1.1	1,000,000	0.00310073	4	0.013643
5002	N/R	553520	4179220	10.24012	1.97E-05	0.000202	0.000001	581	1	260	2.33	25,550	2.777E-09	1.1	1,000,000	0.003054889	4	0.013442
5003	N/R	553540	4179220	10.08706	1.97E-05	0.000199	0.000001	581	1	260	2.33	25,550	2.736E-09	1.1	1,000,000	0.003009228	4	0.013241
5004	N/R	553560	4179220	9.93211	1.97E-05	0.000196	0.000001	581	1	260	2.33	25,550	2.694E-09	1.1	1,000,000	0.002963002	4	0.013037
5005	N/R	553580	4179220	9.77523	1.97E-05	0.000192	0.000001	581	1	260	2.33	25,550	2.651E-09	1.1	1,000,000	0.002916201	4	0.012831
5006	N/R	553600	4179220	9.61724	1.97E-05	0.000189	0.000001	581	1	260	2.33	25,550	2.608E-09	1.1	1,000,000	0.002869068	4	0.012624
5007	N/R	553620	4179220	9.45811	1.97E-05	0.000186	0.000001	581	1	260	2.33	25,550	2.565E-09	1.1	1,000,000	0.002821596	4	0.012415
5008	N/R	553640	4179220	9.29865	1.97E-05	0.000183	0.000001	581	1	260	2.33	25,550	2.522E-09	1.1	1,000,000	0.002774025	4	0.012206
5009	N/R	553660	4179220	9.13902	1.97E-05	0.00018	0.000001	581	1	260	2.33	25,550	2.479E-09	1.1	1,000,000	0.002726403	4	0.011996
5010	res	553680	4179220	8.98231	1.97E-05	0.000177	0.000001	581	1	260	2.33	25,550	2.436E-09	1.1	1,000,000	0.002679653	4	0.01179
5011	res	553700	4179220	8.82582	1.97E-05	0.000174	0.000001	581	1	260	2.33	25,550	2.394E-09	1.1	1,000,000	0.002632968	4	0.011585
5012	school	553720	4179220	8.67005	1.97E-05	0.000171	0.000001	581	1	260	2.33	25,550	2.351E-09	1.1	1,000,000	0.002586497	4	0.011381
5013	school	553740	4179220	8.51425	1.97E-05	0.000168	0.000001	581	1	260	2.33	25,550	2.309E-09	1.1	1,000,000	0.002540018	4	0.011176
5014	school	553760	4179220	8.35812	1.97E-05	0.000165	0.000001	581	1	260	2.33	25,550	2.267E-09	1.1	1,000,000	0.002493441	4	0.010971
5015	school	553780	4179220	8.20349	1.97E-05	0.000162	0.000001	581	1	260	2.33	25,550	2.225E-09	1.1	1,000,000	0.002447311	4	0.010768
5016	res	552100	4179240	6.62858	1.97E-05	0.00013	0.000001	581	1	260	2.33	25,550	1.798E-09	1.1	1,000,000	0.001977475	4	0.008701

Potrero Hope

Phase 2 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5017	res	552120	4179240	6.73905	1.97E-05	0.000133	0.000001	581	1	260	2.33	25,550	1.828E-09	1.1	1,000,000	0.002010431	4	0.008846
5018	res	552140	4179240	6.85109	1.97E-05	0.000135	0.000001	581	1	260	2.33	25,550	1.858E-09	1.1	1,000,000	0.002043855	4	0.008993
5019	res	552160	4179240	6.96466	1.97E-05	0.000137	0.000001	581	1	260	2.33	25,550	1.889E-09	1.1	1,000,000	0.002077736	4	0.009142
5020	res	552180	4179240	7.07972	1.97E-05	0.000139	0.000001	581	1	260	2.33	25,550	1.92E-09	1.1	1,000,000	0.002112061	4	0.009293
5021	res	552200	4179240	7.19621	1.97E-05	0.000142	0.000001	581	1	260	2.33	25,550	1.952E-09	1.1	1,000,000	0.002146813	4	0.009446
5022	res	552220	4179240	7.31406	1.97E-05	0.000144	0.000001	581	1	260	2.33	25,550	1.984E-09	1.1	1,000,000	0.002181971	4	0.009601
5023	N/R	552240	4179240	7.43321	1.97E-05	0.000146	0.000001	581	1	260	2.33	25,550	2.016E-09	1.1	1,000,000	0.002217516	4	0.009757
5024	N/R	552260	4179240	7.5536	1.97E-05	0.000149	0.000001	581	1	260	2.33	25,550	2.049E-09	1.1	1,000,000	0.002253432	4	0.009915
5025	N/R	552280	4179240	7.67513	1.97E-05	0.000151	0.000001	581	1	260	2.33	25,550	2.082E-09	1.1	1,000,000	0.002289687	4	0.010075
5026	N/R	552300	4179240	7.79773	1.97E-05	0.000154	0.000001	581	1	260	2.33	25,550	2.115E-09	1.1	1,000,000	0.002326262	4	0.010236
5027	N/R	552320	4179240	7.9213	1.97E-05	0.000156	0.000001	581	1	260	2.33	25,550	2.148E-09	1.1	1,000,000	0.002363126	4	0.010398
5028	N/R	552340	4179240	8.04575	1.97E-05	0.000158	0.000001	581	1	260	2.33	25,550	2.182E-09	1.1	1,000,000	0.002400253	4	0.010561
5029	N/R	552360	4179240	8.17096	1.97E-05	0.000161	0.000001	581	1	260	2.33	25,550	2.216E-09	1.1	1,000,000	0.002437606	4	0.010725
5030	N/R	552380	4179240	8.29684	1.97E-05	0.000163	0.000001	581	1	260	2.33	25,550	2.25E-09	1.1	1,000,000	0.002475159	4	0.010891
5031	N/R	552400	4179240	8.42327	1.97E-05	0.000166	0.000001	581	1	260	2.33	25,550	2.284E-09	1.1	1,000,000	0.002512877	4	0.011057
5032	N/R	552420	4179240	8.55014	1.97E-05	0.000168	0.000001	581	1	260	2.33	25,550	2.319E-09	1.1	1,000,000	0.002550725	4	0.011223
5033	N/R	552440	4179240	8.67726	1.97E-05	0.000171	0.000001	581	1	260	2.33	25,550	2.353E-09	1.1	1,000,000	0.002588648	4	0.01139
5034	N/R	552460	4179240	8.80245	1.97E-05	0.000173	0.000001	581	1	260	2.33	25,550	2.387E-09	1.1	1,000,000	0.002625996	4	0.011554
5035	N/R	552480	4179240	8.92715	1.97E-05	0.000176	0.000001	581	1	260	2.33	25,550	2.421E-09	1.1	1,000,000	0.002663197	4	0.011718
5036	N/R	552500	4179240	9.04899	1.97E-05	0.000178	0.000001	581	1	260	2.33	25,550	2.454E-09	1.1	1,000,000	0.002699545	4	0.011878
5037	res	552520	4179240	9.17222	1.97E-05	0.000181	0.000001	581	1	260	2.33	25,550	2.488E-09	1.1	1,000,000	0.002736308	4	0.01204
5038	res	552540	4179240	9.29209	1.97E-05	0.000183	0.000001	581	1	260	2.33	25,550	2.52E-09	1.1	1,000,000	0.002772068	4	0.012197
5039	res	552560	4179240	9.41017	1.97E-05	0.000185	0.000001	581	1	260	2.33	25,550	2.552E-09	1.1	1,000,000	0.002807294	4	0.012352
5040	res	552580	4179240	9.52549	1.97E-05	0.000188	0.000001	581	1	260	2.33	25,550	2.583E-09	1.1	1,000,000	0.002841697	4	0.012503
5041	res	552600	4179240	9.63514	1.97E-05	0.00019	0.000001	581	1	260	2.33	25,550	2.613E-09	1.1	1,000,000	0.002874408	4	0.012647
5042	res	552620	4179240	9.74187	1.97E-05	0.000192	0.000001	581	1	260	2.33	25,550	2.642E-09	1.1	1,000,000	0.002906249	4	0.012787
5043	res	552640	4179240	9.85438	1.97E-05	0.000194	0.000001	581	1	260	2.33	25,550	2.673E-09	1.1	1,000,000	0.002939813	4	0.012935
5044	res	552660	4179240	9.97202	1.97E-05	0.000196	0.000001	581	1	260	2.33	25,550	2.704E-09	1.1	1,000,000	0.002974908	4	0.01309
5045	res	552680	4179240	10.08777	1.97E-05	0.000199	0.000001	581	1	260	2.33	25,550	2.736E-09	1.1	1,000,000	0.00300944	4	0.013242
5046	res	552700	4179240	10.20138	1.97E-05	0.000201	0.000001	581	1	260	2.33	25,550	2.767E-09	1.1	1,000,000	0.003043332	4	0.013391
5047	res	552720	4179240	10.31261	1.97E-05	0.000203	0.000001	581	1	260	2.33	25,550	2.797E-09	1.1	1,000,000	0.003076515	4	0.013537
5048	res	552740	4179240	10.42122	1.97E-05	0.000205	0.000001	581	1	260	2.33	25,550	2.826E-09	1.1	1,000,000	0.003108916	4	0.013679
5049	res	552760	4179240	10.52692	1.97E-05	0.000207	0.000001	581	1	260	2.33	25,550	2.855E-09	1.1	1,000,000	0.003140449	4	0.013818
5050	res	552780	4179240	10.62943	1.97E-05	0.000209	0.000001	581	1	260	2.33	25,550	2.883E-09	1.1	1,000,000	0.003171031	4	0.013953
5051	res	552800	4179240	10.72844	1.97E-05	0.000211	0.000001	581	1	260	2.33	25,550	2.91E-09	1.1	1,000,000	0.003200568	4	0.014082
5052	res	552820	4179240	10.82365	1.97E-05	0.000213	0.000001	581	1	260	2.33	25,550	2.935E-09	1.1	1,000,000	0.003228971	4	0.014207
5053	res	552840	4179240	10.91471	1.97E-05	0.000215	0.000001	581	1	260	2.33	25,550	2.96E-09	1.1	1,000,000	0.003256137	4	0.014327
5054	res	552860	4179240	11.00131	1.97E-05	0.000217	0.000001	581	1	260	2.33	25,550	2.984E-09	1.1	1,000,000	0.003281972	4	0.014441
5055	res	552880	4179240	11.0831	1.97E-05	0.000218	0.000001	581	1	260	2.33	25,550	3.006E-09	1.1	1,000,000	0.003306372	4	0.014548
5056	res	552900	4179240	11.15978	1.97E-05	0.00022	0.000001	581	1	260	2.33	25,550	3.027E-09	1.1	1,000,000	0.003329247	4	0.014649
5057	res	552920	4179240	11.231	1.97E-05	0.000221	0.000001	581	1	260	2.33	25,550	3.046E-09	1.1	1,000,000	0.003350494	4	0.014742
5058	res	552940	4179240	11.29647	1.97E-05	0.000222	0.000001	581	1	260	2.33	25,550	3.064E-09	1.1	1,000,000	0.003370026	4	0.014828
5059	res	552960	4179240	11.35589	1.97E-05	0.000224	0.000001	581	1	260	2.33	25,550	3.08E-09	1.1	1,000,000	0.003387752	4	0.014906

Potrero Hope

Phase 2 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5060	res	552980	4179240	11.40896	1.97E-05	0.000225	0.000001	581	1	260	2.33	25,550	3.094E-09	1.1	1,000,000	0.003403584	4	0.014976
5061	res	553000	4179240	11.46352	1.97E-05	0.000226	0.000001	581	1	260	2.33	25,550	3.109E-09	1.1	1,000,000	0.003419861	4	0.015047
5062	res	553020	4179240	11.54706	1.97E-05	0.000227	0.000001	581	1	260	2.33	25,550	3.132E-09	1.1	1,000,000	0.003444783	4	0.015157
5063	res	553040	4179240	11.62067	1.97E-05	0.000229	0.000001	581	1	260	2.33	25,550	3.152E-09	1.1	1,000,000	0.003466743	4	0.015254
5064	res	553060	4179240	11.67113	1.97E-05	0.00023	0.000001	581	1	260	2.33	25,550	3.165E-09	1.1	1,000,000	0.003481796	4	0.01532
5065	res	553080	4179240	11.7012	1.97E-05	0.00023	0.000001	581	1	260	2.33	25,550	3.173E-09	1.1	1,000,000	0.003490767	4	0.015359
5066	res	553100	4179240	11.71154	1.97E-05	0.000231	0.000001	581	1	260	2.33	25,550	3.176E-09	1.1	1,000,000	0.003493852	4	0.015373
5067	res	553120	4179240	11.70985	1.97E-05	0.000231	0.000001	581	1	260	2.33	25,550	3.176E-09	1.1	1,000,000	0.003493347	4	0.015371
5068	res	553140	4179240	11.69632	1.97E-05	0.00023	0.000001	581	1	260	2.33	25,550	3.172E-09	1.1	1,000,000	0.003489311	4	0.015353
5069	res	553160	4179240	11.6731	1.97E-05	0.00023	0.000001	581	1	260	2.33	25,550	3.166E-09	1.1	1,000,000	0.003482384	4	0.015322
5070	res	553180	4179240	11.63994	1.97E-05	0.000229	0.000001	581	1	260	2.33	25,550	3.157E-09	1.1	1,000,000	0.003472491	4	0.015279
5071	res	553200	4179240	11.59676	1.97E-05	0.000228	0.000001	581	1	260	2.33	25,550	3.145E-09	1.1	1,000,000	0.00345961	4	0.015222
5072	res	553220	4179240	11.54452	1.97E-05	0.000227	0.000001	581	1	260	2.33	25,550	3.131E-09	1.1	1,000,000	0.003444025	4	0.015154
5073	res	553240	4179240	11.48854	1.97E-05	0.000226	0.000001	581	1	260	2.33	25,550	3.116E-09	1.1	1,000,000	0.003427325	4	0.01508
5074	res	553260	4179240	11.42399	1.97E-05	0.000225	0.000001	581	1	260	2.33	25,550	3.098E-09	1.1	1,000,000	0.003408068	4	0.014995
5075	res	553280	4179240	11.35116	1.97E-05	0.000223	0.000001	581	1	260	2.33	25,550	3.078E-09	1.1	1,000,000	0.003386341	4	0.0149
5076	res	553300	4179240	11.26947	1.97E-05	0.000222	0.000001	581	1	260	2.33	25,550	3.056E-09	1.1	1,000,000	0.003361971	4	0.014793
5077	res	553320	4179240	11.17838	1.97E-05	0.00022	0.000001	581	1	260	2.33	25,550	3.032E-09	1.1	1,000,000	0.003334796	4	0.014673
5078	res	553340	4179240	11.08029	1.97E-05	0.000218	0.000001	581	1	260	2.33	25,550	3.005E-09	1.1	1,000,000	0.003305534	4	0.014544
5079	res	553360	4179240	10.97535	1.97E-05	0.000216	0.000001	581	1	260	2.33	25,550	2.977E-09	1.1	1,000,000	0.003274227	4	0.014407
5080	res	553380	4179240	10.86066	1.97E-05	0.000214	0.000001	581	1	260	2.33	25,550	2.945E-09	1.1	1,000,000	0.003240012	4	0.014256
5081	res	553400	4179240	10.73876	1.97E-05	0.000211	0.000001	581	1	260	2.33	25,550	2.912E-09	1.1	1,000,000	0.003203646	4	0.014096
5082	res	553420	4179240	10.61144	1.97E-05	0.000209	0.000001	581	1	260	2.33	25,550	2.878E-09	1.1	1,000,000	0.003165664	4	0.013929
5083	res	553440	4179240	10.47945	1.97E-05	0.000206	0.000001	581	1	260	2.33	25,550	2.842E-09	1.1	1,000,000	0.003126288	4	0.013756
5084	res	553460	4179240	10.34295	1.97E-05	0.000204	0.000001	581	1	260	2.33	25,550	2.805E-09	1.1	1,000,000	0.003085566	4	0.013576
5085	res	553480	4179240	10.20262	1.97E-05	0.000201	0.000001	581	1	260	2.33	25,550	2.767E-09	1.1	1,000,000	0.003043702	4	0.013392
5086	N/R	553500	4179240	10.05916	1.97E-05	0.000198	0.000001	581	1	260	2.33	25,550	2.728E-09	1.1	1,000,000	0.003000904	4	0.013204
5087	N/R	553520	4179240	9.91516	1.97E-05	0.000195	0.000001	581	1	260	2.33	25,550	2.689E-09	1.1	1,000,000	0.002957946	4	0.013015
5088	N/R	553540	4179240	9.77194	1.97E-05	0.000192	0.000001	581	1	260	2.33	25,550	2.65E-09	1.1	1,000,000	0.002915219	4	0.012827
5089	N/R	553560	4179240	9.62688	1.97E-05	0.00019	0.000001	581	1	260	2.33	25,550	2.611E-09	1.1	1,000,000	0.002871944	4	0.012637
5090	N/R	553580	4179240	9.4799	1.97E-05	0.000187	0.000001	581	1	260	2.33	25,550	2.571E-09	1.1	1,000,000	0.002828096	4	0.012444
5091	N/R	553600	4179240	9.33177	1.97E-05	0.000184	0.000001	581	1	260	2.33	25,550	2.531E-09	1.1	1,000,000	0.002783905	4	0.012249
5092	N/R	553620	4179240	9.18242	1.97E-05	0.000181	0.000001	581	1	260	2.33	25,550	2.49E-09	1.1	1,000,000	0.00273935	4	0.012053
5093	N/R	553640	4179240	9.03261	1.97E-05	0.000178	0.000001	581	1	260	2.33	25,550	2.45E-09	1.1	1,000,000	0.002694658	4	0.011856
5094	N/R	553660	4179240	8.88267	1.97E-05	0.000175	0.000001	581	1	260	2.33	25,550	2.409E-09	1.1	1,000,000	0.002649927	4	0.01166
5095	res	553680	4179240	8.7362	1.97E-05	0.000172	0.000001	581	1	260	2.33	25,550	2.369E-09	1.1	1,000,000	0.002606232	4	0.011467
5096	res	553700	4179240	8.58992	1.97E-05	0.000169	0.000001	581	1	260	2.33	25,550	2.33E-09	1.1	1,000,000	0.002562593	4	0.011275
5097	res	553720	4179240	8.44412	1.97E-05	0.000166	0.000001	581	1	260	2.33	25,550	2.29E-09	1.1	1,000,000	0.002519097	4	0.011084
5098	res	553740	4179240	8.29749	1.97E-05	0.000163	0.000001	581	1	260	2.33	25,550	2.25E-09	1.1	1,000,000	0.002475353	4	0.010892
5099	res	553760	4179240	8.14995	1.97E-05	0.00016	0.000001	581	1	260	2.33	25,550	2.21E-09	1.1	1,000,000	0.002431338	4	0.010698
5100	res	553780	4179240	8.00348	1.97E-05	0.000158	0.000001	581	1	260	2.33	25,550	2.171E-09	1.1	1,000,000	0.002387643	4	0.010506
5101	res	552100	4179260	6.50793	1.97E-05	0.000128	0.000001	581	1	260	2.33	25,550	1.765E-09	1.1	1,000,000	0.001941482	4	0.008543
5102	res	552120	4179260	6.61407	1.97E-05	0.00013	0.000001	581	1	260	2.33	25,550	1.794E-09	1.1	1,000,000	0.001973146	4	0.008682

Potrero Hope

Phase 2 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5103	res	552140	4179260	6.72164	1.97E-05	0.000132	0.000001	581	1	260	2.33	25,550	1.823E-09	1.1	1,000,000	0.002005237	4	0.008823
5104	res	552160	4179260	6.8306	1.97E-05	0.000134	0.000001	581	1	260	2.33	25,550	1.852E-09	1.1	1,000,000	0.002037742	4	0.008966
5105	res	552180	4179260	6.94089	1.97E-05	0.000137	0.000001	581	1	260	2.33	25,550	1.882E-09	1.1	1,000,000	0.002070645	4	0.009111
5106	res	552200	4179260	7.05247	1.97E-05	0.000139	0.000001	581	1	260	2.33	25,550	1.913E-09	1.1	1,000,000	0.002103932	4	0.009257
5107	res	552220	4179260	7.16526	1.97E-05	0.000141	0.000001	581	1	260	2.33	25,550	1.943E-09	1.1	1,000,000	0.00213758	4	0.009405
5108	N/R	552240	4179260	7.27922	1.97E-05	0.000143	0.000001	581	1	260	2.33	25,550	1.974E-09	1.1	1,000,000	0.002171577	4	0.009555
5109	N/R	552260	4179260	7.39425	1.97E-05	0.000146	0.000001	581	1	260	2.33	25,550	2.005E-09	1.1	1,000,000	0.002205894	4	0.009706
5110	N/R	552280	4179260	7.51029	1.97E-05	0.000148	0.000001	581	1	260	2.33	25,550	2.037E-09	1.1	1,000,000	0.002240511	4	0.009858
5111	N/R	552300	4179260	7.62726	1.97E-05	0.00015	0.000001	581	1	260	2.33	25,550	2.069E-09	1.1	1,000,000	0.002275407	4	0.010012
5112	N/R	552320	4179260	7.74505	1.97E-05	0.000152	0.000001	581	1	260	2.33	25,550	2.1E-09	1.1	1,000,000	0.002310546	4	0.010166
5113	N/R	552340	4179260	7.86358	1.97E-05	0.000155	0.000001	581	1	260	2.33	25,550	2.133E-09	1.1	1,000,000	0.002345907	4	0.010322
5114	N/R	552360	4179260	7.98275	1.97E-05	0.000157	0.000001	581	1	260	2.33	25,550	2.165E-09	1.1	1,000,000	0.002381458	4	0.010478
5115	N/R	552380	4179260	8.10246	1.97E-05	0.00016	0.000001	581	1	260	2.33	25,550	2.197E-09	1.1	1,000,000	0.002417171	4	0.010636
5116	N/R	552400	4179260	8.22259	1.97E-05	0.000162	0.000001	581	1	260	2.33	25,550	2.23E-09	1.1	1,000,000	0.002453009	4	0.010793
5117	N/R	552420	4179260	8.34306	1.97E-05	0.000164	0.000001	581	1	260	2.33	25,550	2.263E-09	1.1	1,000,000	0.002488948	4	0.010951
5118	N/R	552440	4179260	8.46369	1.97E-05	0.000167	0.000001	581	1	260	2.33	25,550	2.295E-09	1.1	1,000,000	0.002524935	4	0.01111
5119	N/R	552460	4179260	8.5843	1.97E-05	0.000169	0.000001	581	1	260	2.33	25,550	2.328E-09	1.1	1,000,000	0.002560916	4	0.011268
5120	N/R	552480	4179260	8.70268	1.97E-05	0.000171	0.000001	581	1	260	2.33	25,550	2.36E-09	1.1	1,000,000	0.002596232	4	0.011423
5121	N/R	552500	4179260	8.81818	1.97E-05	0.000174	0.000001	581	1	260	2.33	25,550	2.392E-09	1.1	1,000,000	0.002630688	4	0.011575
5122	res	552520	4179260	8.93452	1.97E-05	0.000176	0.000001	581	1	260	2.33	25,550	2.423E-09	1.1	1,000,000	0.002665396	4	0.011728
5123	res	552540	4179260	9.04749	1.97E-05	0.000178	0.000001	581	1	260	2.33	25,550	2.454E-09	1.1	1,000,000	0.002699097	4	0.011876
5124	res	552560	4179260	9.15602	1.97E-05	0.00018	0.000001	581	1	260	2.33	25,550	2.483E-09	1.1	1,000,000	0.002731475	4	0.012018
5125	res	552580	4179260	9.26427	1.97E-05	0.000182	0.000001	581	1	260	2.33	25,550	2.513E-09	1.1	1,000,000	0.002763768	4	0.012161
5126	res	552600	4179260	9.36729	1.97E-05	0.000184	0.000001	581	1	260	2.33	25,550	2.54E-09	1.1	1,000,000	0.002794502	4	0.012296
5127	res	552620	4179260	9.46722	1.97E-05	0.000186	0.000001	581	1	260	2.33	25,550	2.568E-09	1.1	1,000,000	0.002824314	4	0.012427
5128	res	552640	4179260	9.57273	1.97E-05	0.000188	0.000001	581	1	260	2.33	25,550	2.596E-09	1.1	1,000,000	0.00285579	4	0.012565
5129	res	552660	4179260	9.68321	1.97E-05	0.000191	0.000001	581	1	260	2.33	25,550	2.626E-09	1.1	1,000,000	0.002888749	4	0.01271
5130	res	552680	4179260	9.79179	1.97E-05	0.000193	0.000001	581	1	260	2.33	25,550	2.656E-09	1.1	1,000,000	0.002921141	4	0.012853
5131	res	552700	4179260	9.89825	1.97E-05	0.000195	0.000001	581	1	260	2.33	25,550	2.684E-09	1.1	1,000,000	0.002952901	4	0.012993
5132	res	552720	4179260	10.00237	1.97E-05	0.000197	0.000001	581	1	260	2.33	25,550	2.713E-09	1.1	1,000,000	0.002983963	4	0.013129
5133	res	552740	4179260	10.10389	1.97E-05	0.000199	0.000001	581	1	260	2.33	25,550	2.74E-09	1.1	1,000,000	0.003014249	4	0.013263
5134	res	552760	4179260	10.20256	1.97E-05	0.000201	0.000001	581	1	260	2.33	25,550	2.767E-09	1.1	1,000,000	0.003043684	4	0.013392
5135	res	552780	4179260	10.29812	1.97E-05	0.000203	0.000001	581	1	260	2.33	25,550	2.793E-09	1.1	1,000,000	0.003072192	4	0.013518
5136	res	552800	4179260	10.39028	1.97E-05	0.000205	0.000001	581	1	260	2.33	25,550	2.818E-09	1.1	1,000,000	0.003099686	4	0.013639
5137	res	552820	4179260	10.47875	1.97E-05	0.000206	0.000001	581	1	260	2.33	25,550	2.842E-09	1.1	1,000,000	0.003126079	4	0.013755
5138	res	552840	4179260	10.56323	1.97E-05	0.000208	0.000001	581	1	260	2.33	25,550	2.865E-09	1.1	1,000,000	0.003151281	4	0.013866
5139	res	552860	4179260	10.64343	1.97E-05	0.00021	0.000001	581	1	260	2.33	25,550	2.887E-09	1.1	1,000,000	0.003175207	4	0.013971
5140	res	552880	4179260	10.71904	1.97E-05	0.000211	0.000001	581	1	260	2.33	25,550	2.907E-09	1.1	1,000,000	0.003197763	4	0.01407
5141	res	552900	4179260	10.78978	1.97E-05	0.000212	0.000001	581	1	260	2.33	25,550	2.926E-09	1.1	1,000,000	0.003218867	4	0.014163
5142	res	552920	4179260	10.85536	1.97E-05	0.000214	0.000001	581	1	260	2.33	25,550	2.944E-09	1.1	1,000,000	0.003238431	4	0.014249
5143	res	552940	4179260	10.9155	1.97E-05	0.000215	0.000001	581	1	260	2.33	25,550	2.96E-09	1.1	1,000,000	0.003256373	4	0.014328
5144	res	552960	4179260	10.96995	1.97E-05	0.000216	0.000001	581	1	260	2.33	25,550	2.975E-09	1.1	1,000,000	0.003272616	4	0.0144
5145	res	552980	4179260	11.01844	1.97E-05	0.000217	0.000001	581	1	260	2.33	25,550	2.988E-09	1.1	1,000,000	0.003287082	4	0.014463

Potrero Hope

Phase 2 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5146	res	553000	4179260	11.06946	1.97E-05	0.000218	0.000001	581	1	260	2.33	25,550	3.002E-09	1.1	1,000,000	0.003302303	4	0.01453
5147	res	553020	4179260	11.16483	1.97E-05	0.00022	0.000001	581	1	260	2.33	25,550	3.028E-09	1.1	1,000,000	0.003330754	4	0.014655
5148	res	553040	4179260	11.2284	1.97E-05	0.000221	0.000001	581	1	260	2.33	25,550	3.045E-09	1.1	1,000,000	0.003349719	4	0.014739
5149	res	553060	4179260	11.27265	1.97E-05	0.000222	0.000001	581	1	260	2.33	25,550	3.057E-09	1.1	1,000,000	0.003362919	4	0.014797
5150	res	553080	4179260	11.29022	1.97E-05	0.000222	0.000001	581	1	260	2.33	25,550	3.062E-09	1.1	1,000,000	0.003368161	4	0.01482
5151	res	553100	4179260	11.29703	1.97E-05	0.000222	0.000001	581	1	260	2.33	25,550	3.064E-09	1.1	1,000,000	0.003370193	4	0.014829
5152	res	553120	4179260	11.293	1.97E-05	0.000222	0.000001	581	1	260	2.33	25,550	3.063E-09	1.1	1,000,000	0.00336899	4	0.014824
5153	res	553140	4179260	11.27804	1.97E-05	0.000222	0.000001	581	1	260	2.33	25,550	3.059E-09	1.1	1,000,000	0.003364527	4	0.014804
5154	res	553160	4179260	11.25456	1.97E-05	0.000222	0.000001	581	1	260	2.33	25,550	3.052E-09	1.1	1,000,000	0.003357523	4	0.014773
5155	res	553180	4179260	11.22208	1.97E-05	0.000221	0.000001	581	1	260	2.33	25,550	3.043E-09	1.1	1,000,000	0.003347833	4	0.01473
5156	res	553200	4179260	11.18053	1.97E-05	0.00022	0.000001	581	1	260	2.33	25,550	3.032E-09	1.1	1,000,000	0.003335438	4	0.014676
5157	res	553220	4179260	11.13072	1.97E-05	0.000219	0.000001	581	1	260	2.33	25,550	3.019E-09	1.1	1,000,000	0.003320578	4	0.014611
5158	res	553240	4179260	11.07843	1.97E-05	0.000218	0.000001	581	1	260	2.33	25,550	3.005E-09	1.1	1,000,000	0.003304979	4	0.014542
5159	res	553260	4179260	11.01844	1.97E-05	0.000217	0.000001	581	1	260	2.33	25,550	2.988E-09	1.1	1,000,000	0.003287082	4	0.014463
5160	res	553280	4179260	10.95102	1.97E-05	0.000216	0.000001	581	1	260	2.33	25,550	2.97E-09	1.1	1,000,000	0.003266969	4	0.014375
5161	res	553300	4179260	10.8747	1.97E-05	0.000214	0.000001	581	1	260	2.33	25,550	2.949E-09	1.1	1,000,000	0.003244201	4	0.014274
5162	res	553320	4179260	10.78935	1.97E-05	0.000212	0.000001	581	1	260	2.33	25,550	2.926E-09	1.1	1,000,000	0.003218739	4	0.014162
5163	res	553340	4179260	10.69751	1.97E-05	0.000211	0.000001	581	1	260	2.33	25,550	2.901E-09	1.1	1,000,000	0.003191341	4	0.014042
5164	res	553360	4179260	10.59948	1.97E-05	0.000209	0.000001	581	1	260	2.33	25,550	2.875E-09	1.1	1,000,000	0.003162096	4	0.013913
5165	res	553380	4179260	10.49192	1.97E-05	0.000207	0.000001	581	1	260	2.33	25,550	2.845E-09	1.1	1,000,000	0.003130008	4	0.013772
5166	res	553400	4179260	10.37777	1.97E-05	0.000204	0.000001	581	1	260	2.33	25,550	2.815E-09	1.1	1,000,000	0.003095954	4	0.013622
5167	res	553420	4179260	10.25854	1.97E-05	0.000202	0.000001	581	1	260	2.33	25,550	2.782E-09	1.1	1,000,000	0.003060385	4	0.013466
5168	res	553440	4179260	10.13494	1.97E-05	0.0002	0.000001	581	1	260	2.33	25,550	2.749E-09	1.1	1,000,000	0.003023512	4	0.013303
5169	res	553460	4179260	10.00708	1.97E-05	0.000197	0.000001	581	1	260	2.33	25,550	2.714E-09	1.1	1,000,000	0.002985368	4	0.013136
5170	res	553480	4179260	9.8756	1.97E-05	0.000194	0.000001	581	1	260	2.33	25,550	2.678E-09	1.1	1,000,000	0.002946144	4	0.012963
5171	N/R	553500	4179260	9.74115	1.97E-05	0.000192	0.000001	581	1	260	2.33	25,550	2.642E-09	1.1	1,000,000	0.002906034	4	0.012787
5172	N/R	553520	4179260	9.6062	1.97E-05	0.000189	0.000001	581	1	260	2.33	25,550	2.605E-09	1.1	1,000,000	0.002865775	4	0.012609
5173	N/R	553540	4179260	9.47199	1.97E-05	0.000186	0.000001	581	1	260	2.33	25,550	2.569E-09	1.1	1,000,000	0.002825737	4	0.012433
5174	N/R	553560	4179260	9.33599	1.97E-05	0.000184	0.000001	581	1	260	2.33	25,550	2.532E-09	1.1	1,000,000	0.002785164	4	0.012255
5175	N/R	553580	4179260	9.1983	1.97E-05	0.000181	0.000001	581	1	260	2.33	25,550	2.495E-09	1.1	1,000,000	0.002744088	4	0.012074
5176	N/R	553600	4179260	9.05904	1.97E-05	0.000178	0.000001	581	1	260	2.33	25,550	2.457E-09	1.1	1,000,000	0.002702543	4	0.011891
5177	N/R	553620	4179260	8.91891	1.97E-05	0.000176	0.000001	581	1	260	2.33	25,550	2.419E-09	1.1	1,000,000	0.002660739	4	0.011707
5178	N/R	553640	4179260	8.77782	1.97E-05	0.000173	0.000001	581	1	260	2.33	25,550	2.381E-09	1.1	1,000,000	0.002618648	4	0.011522
5179	N/R	553660	4179260	8.63687	1.97E-05	0.00017	0.000001	581	1	260	2.33	25,550	2.342E-09	1.1	1,000,000	0.002576599	4	0.011337
5180	res	553680	4179260	8.50009	1.97E-05	0.000167	0.000001	581	1	260	2.33	25,550	2.305E-09	1.1	1,000,000	0.002535794	4	0.011157
5181	res	553700	4179260	8.3633	1.97E-05	0.000165	0.000001	581	1	260	2.33	25,550	2.268E-09	1.1	1,000,000	0.002494986	4	0.010978
5182	res	553720	4179260	8.22678	1.97E-05	0.000162	0.000001	581	1	260	2.33	25,550	2.231E-09	1.1	1,000,000	0.002454259	4	0.010799
5183	res	553740	4179260	8.08869	1.97E-05	0.000159	0.000001	581	1	260	2.33	25,550	2.194E-09	1.1	1,000,000	0.002413063	4	0.010617
5184	res	553760	4179260	7.94899	1.97E-05	0.000156	0.000001	581	1	260	2.33	25,550	2.156E-09	1.1	1,000,000	0.002371387	4	0.010434
5185	res	553780	4179260	7.81016	1.97E-05	0.000154	0.000001	581	1	260	2.33	25,550	2.118E-09	1.1	1,000,000	0.00232997	4	0.010252
5186	res	552100	4179280	6.38981	1.97E-05	0.000126	0.000001	581	1	260	2.33	25,550	1.733E-09	1.1	1,000,000	0.001906244	4	0.008387
5187	res	552120	4179280	6.49178	1.97E-05	0.000128	0.000001	581	1	260	2.33	25,550	1.761E-09	1.1	1,000,000	0.001936664	4	0.008521
5188	res	552140	4179280	6.59506	1.97E-05	0.00013	0.000001	581	1	260	2.33	25,550	1.789E-09	1.1	1,000,000	0.001967475	4	0.008657

Potrero Hope

Phase 2 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5189	res	552160	4179280	6.69958	1.97E-05	0.000132	0.000001	581	1	260	2.33	25,550	1.817E-09	1.1	1,000,000	0.001998656	4	0.008794
5190	res	552180	4179280	6.80531	1.97E-05	0.000134	0.000001	581	1	260	2.33	25,550	1.846E-09	1.1	1,000,000	0.002030198	4	0.008933
5191	N/R	552200	4179280	6.91219	1.97E-05	0.000136	0.000001	581	1	260	2.33	25,550	1.875E-09	1.1	1,000,000	0.002062083	4	0.009073
5192	N/R	552220	4179280	7.02015	1.97E-05	0.000138	0.000001	581	1	260	2.33	25,550	1.904E-09	1.1	1,000,000	0.00209429	4	0.009215
5193	N/R	552240	4179280	7.12913	1.97E-05	0.00014	0.000001	581	1	260	2.33	25,550	1.933E-09	1.1	1,000,000	0.002126802	4	0.009358
5194	N/R	552260	4179280	7.23907	1.97E-05	0.000143	0.000001	581	1	260	2.33	25,550	1.963E-09	1.1	1,000,000	0.0021596	4	0.009502
5195	N/R	552280	4179280	7.34988	1.97E-05	0.000145	0.000001	581	1	260	2.33	25,550	1.993E-09	1.1	1,000,000	0.002192657	4	0.009648
5196	N/R	552300	4179280	7.46148	1.97E-05	0.000147	0.000001	581	1	260	2.33	25,550	2.024E-09	1.1	1,000,000	0.00222595	4	0.009794
5197	N/R	552320	4179280	7.57379	1.97E-05	0.000149	0.000001	581	1	260	2.33	25,550	2.054E-09	1.1	1,000,000	0.002259455	4	0.009942
5198	N/R	552340	4179280	7.68671	1.97E-05	0.000151	0.000001	581	1	260	2.33	25,550	2.085E-09	1.1	1,000,000	0.002293142	4	0.01009
5199	N/R	552360	4179280	7.80016	1.97E-05	0.000154	0.000001	581	1	260	2.33	25,550	2.115E-09	1.1	1,000,000	0.002326987	4	0.010239
5200	N/R	552380	4179280	7.91402	1.97E-05	0.000156	0.000001	581	1	260	2.33	25,550	2.146E-09	1.1	1,000,000	0.002360954	4	0.010388
5201	N/R	552400	4179280	8.0282	1.97E-05	0.000158	0.000001	581	1	260	2.33	25,550	2.177E-09	1.1	1,000,000	0.002395017	4	0.010538
5202	N/R	552420	4179280	8.14269	1.97E-05	0.00016	0.000001	581	1	260	2.33	25,550	2.208E-09	1.1	1,000,000	0.002429172	4	0.010688
5203	N/R	552440	4179280	8.25728	1.97E-05	0.000163	0.000001	581	1	260	2.33	25,550	2.239E-09	1.1	1,000,000	0.002463358	4	0.010839
5204	N/R	552460	4179280	8.37173	1.97E-05	0.000165	0.000001	581	1	260	2.33	25,550	2.27E-09	1.1	1,000,000	0.002497501	4	0.010989
5205	N/R	552480	4179280	8.48407	1.97E-05	0.000167	0.000001	581	1	260	2.33	25,550	2.301E-09	1.1	1,000,000	0.002531015	4	0.011136
5206	N/R	552500	4179280	8.59541	1.97E-05	0.000169	0.000001	581	1	260	2.33	25,550	2.331E-09	1.1	1,000,000	0.00256423	4	0.011283
5207	res	552520	4179280	8.70295	1.97E-05	0.000171	0.000001	581	1	260	2.33	25,550	2.36E-09	1.1	1,000,000	0.002596312	4	0.011424
5208	res	552540	4179280	8.80416	1.97E-05	0.000173	0.000001	581	1	260	2.33	25,550	2.388E-09	1.1	1,000,000	0.002626506	4	0.011557
5209	res	552560	4179280	8.90676	1.97E-05	0.000175	0.000001	581	1	260	2.33	25,550	2.416E-09	1.1	1,000,000	0.002657114	4	0.011691
5210	res	552580	4179280	9.00642	1.97E-05	0.000177	0.000001	581	1	260	2.33	25,550	2.443E-09	1.1	1,000,000	0.002686845	4	0.011822
5211	res	552600	4179280	9.1083	1.97E-05	0.000179	0.000001	581	1	260	2.33	25,550	2.47E-09	1.1	1,000,000	0.002717239	4	0.011956
5212	res	552620	4179280	9.20289	1.97E-05	0.000181	0.000001	581	1	260	2.33	25,550	2.496E-09	1.1	1,000,000	0.002745457	4	0.01208
5213	res	552640	4179280	9.30277	1.97E-05	0.000183	0.000001	581	1	260	2.33	25,550	2.523E-09	1.1	1,000,000	0.002775254	4	0.012211
5214	res	552660	4179280	9.4066	1.97E-05	0.000185	0.000001	581	1	260	2.33	25,550	2.551E-09	1.1	1,000,000	0.002806229	4	0.012347
5215	res	552680	4179280	9.50854	1.97E-05	0.000187	0.000001	581	1	260	2.33	25,550	2.579E-09	1.1	1,000,000	0.00283664	4	0.012481
5216	res	552700	4179280	9.60838	1.97E-05	0.000189	0.000001	581	1	260	2.33	25,550	2.606E-09	1.1	1,000,000	0.002866425	4	0.012612
5217	res	552720	4179280	9.70591	1.97E-05	0.000191	0.000001	581	1	260	2.33	25,550	2.632E-09	1.1	1,000,000	0.002895521	4	0.01274
5218	res	552740	4179280	9.80089	1.97E-05	0.000193	0.000001	581	1	260	2.33	25,550	2.658E-09	1.1	1,000,000	0.002923856	4	0.012865
5219	res	552760	4179280	9.89309	1.97E-05	0.000195	0.000001	581	1	260	2.33	25,550	2.683E-09	1.1	1,000,000	0.002951362	4	0.012986
5220	res	552780	4179280	9.98226	1.97E-05	0.000197	0.000001	581	1	260	2.33	25,550	2.707E-09	1.1	1,000,000	0.002977963	4	0.013103
5221	res	552800	4179280	10.06813	1.97E-05	0.000198	0.000001	581	1	260	2.33	25,550	2.731E-09	1.1	1,000,000	0.00300358	4	0.013216
5222	res	552820	4179280	10.15043	1.97E-05	0.0002	0.000001	581	1	260	2.33	25,550	2.753E-09	1.1	1,000,000	0.003028133	4	0.013324
5223	res	552840	4179280	10.2289	1.97E-05	0.000201	0.000001	581	1	260	2.33	25,550	2.774E-09	1.1	1,000,000	0.003051542	4	0.013427
5224	res	552860	4179280	10.30327	1.97E-05	0.000203	0.000001	581	1	260	2.33	25,550	2.794E-09	1.1	1,000,000	0.003073729	4	0.013524
5225	res	552880	4179280	10.37326	1.97E-05	0.000204	0.000001	581	1	260	2.33	25,550	2.813E-09	1.1	1,000,000	0.003094608	4	0.013616
5226	res	552900	4179280	10.43862	1.97E-05	0.000206	0.000001	581	1	260	2.33	25,550	2.831E-09	1.1	1,000,000	0.003114107	4	0.013702
5227	res	552920	4179280	10.49909	1.97E-05	0.000207	0.000001	581	1	260	2.33	25,550	2.847E-09	1.1	1,000,000	0.003132147	4	0.013781
5228	res	552940	4179280	10.56868	1.97E-05	0.000208	0.000001	581	1	260	2.33	25,550	2.866E-09	1.1	1,000,000	0.003152907	4	0.013873
5229	res	552960	4179280	10.63277	1.97E-05	0.000209	0.000001	581	1	260	2.33	25,550	2.884E-09	1.1	1,000,000	0.003172027	4	0.013957
5230	res	552980	4179280	10.68683	1.97E-05	0.00021	0.000001	581	1	260	2.33	25,550	2.898E-09	1.1	1,000,000	0.003188154	4	0.014028
5231	res	553000	4179280	10.74232	1.97E-05	0.000211	0.000001	581	1	260	2.33	25,550	2.913E-09	1.1	1,000,000	0.003204709	4	0.014101

Potrero Hope

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5232	res	553020	4179280	10.81697	1.97E-05	0.000213	0.000001	581	1	260	2.33	25,550	2.934E-09	1.1	1,000,000	0.003226979	4	0.014199
5233	res	553040	4179280	10.8651	1.97E-05	0.000214	0.000001	581	1	260	2.33	25,550	2.947E-09	1.1	1,000,000	0.003241337	4	0.014262
5234	res	553060	4179280	10.88738	1.97E-05	0.000214	0.000001	581	1	260	2.33	25,550	2.953E-09	1.1	1,000,000	0.003247984	4	0.014291
5235	res	553080	4179280	10.90098	1.97E-05	0.000215	0.000001	581	1	260	2.33	25,550	2.956E-09	1.1	1,000,000	0.003252041	4	0.014309
5236	res	553100	4179280	10.90468	1.97E-05	0.000215	0.000001	581	1	260	2.33	25,550	2.957E-09	1.1	1,000,000	0.003253145	4	0.014314
5237	res	553120	4179280	10.89828	1.97E-05	0.000215	0.000001	581	1	260	2.33	25,550	2.956E-09	1.1	1,000,000	0.003251235	4	0.014305
5238	res	553140	4179280	10.88202	1.97E-05	0.000214	0.000001	581	1	260	2.33	25,550	2.951E-09	1.1	1,000,000	0.003246385	4	0.014284
5239	res	553160	4179280	10.85827	1.97E-05	0.000214	0.000001	581	1	260	2.33	25,550	2.945E-09	1.1	1,000,000	0.003239299	4	0.014253
5240	res	553180	4179280	10.82647	1.97E-05	0.000213	0.000001	581	1	260	2.33	25,550	2.936E-09	1.1	1,000,000	0.003229813	4	0.014211
5241	res	553200	4179280	10.78612	1.97E-05	0.000212	0.000001	581	1	260	2.33	25,550	2.925E-09	1.1	1,000,000	0.003217775	4	0.014158
5242	res	553220	4179280	10.73845	1.97E-05	0.000211	0.000001	581	1	260	2.33	25,550	2.912E-09	1.1	1,000,000	0.003203554	4	0.014096
5243	res	553240	4179280	10.68915	1.97E-05	0.00021	0.000001	581	1	260	2.33	25,550	2.899E-09	1.1	1,000,000	0.003188847	4	0.014031
5244	res	553260	4179280	10.63278	1.97E-05	0.000209	0.000001	581	1	260	2.33	25,550	2.884E-09	1.1	1,000,000	0.00317203	4	0.013957
5245	res	553280	4179280	10.56957	1.97E-05	0.000208	0.000001	581	1	260	2.33	25,550	2.867E-09	1.1	1,000,000	0.003153173	4	0.013874
5246	res	553300	4179280	10.49806	1.97E-05	0.000207	0.000001	581	1	260	2.33	25,550	2.847E-09	1.1	1,000,000	0.00313184	4	0.01378
5247	res	553320	4179280	10.41792	1.97E-05	0.000205	0.000001	581	1	260	2.33	25,550	2.825E-09	1.1	1,000,000	0.003107932	4	0.013675
5248	res	553340	4179280	10.33165	1.97E-05	0.000203	0.000001	581	1	260	2.33	25,550	2.802E-09	1.1	1,000,000	0.003082195	4	0.013562
5249	res	553360	4179280	10.23948	1.97E-05	0.000202	0.000001	581	1	260	2.33	25,550	2.777E-09	1.1	1,000,000	0.003054698	4	0.013441
5250	res	553380	4179280	10.13859	1.97E-05	0.0002	0.000001	581	1	260	2.33	25,550	2.75E-09	1.1	1,000,000	0.0030246	4	0.013308
5251	res	553400	4179280	10.03135	1.97E-05	0.000197	0.000001	581	1	260	2.33	25,550	2.721E-09	1.1	1,000,000	0.002992608	4	0.013167
5252	res	553420	4179280	9.91956	1.97E-05	0.000195	0.000001	581	1	260	2.33	25,550	2.69E-09	1.1	1,000,000	0.002959258	4	0.013021
5253	res	553440	4179280	9.80351	1.97E-05	0.000193	0.000001	581	1	260	2.33	25,550	2.659E-09	1.1	1,000,000	0.002924637	4	0.012868
5254	res	553460	4179280	9.68421	1.97E-05	0.000191	0.000001	581	1	260	2.33	25,550	2.626E-09	1.1	1,000,000	0.002889047	4	0.012712
5255	res	553480	4179280	9.56154	1.97E-05	0.000188	0.000001	581	1	260	2.33	25,550	2.593E-09	1.1	1,000,000	0.002852452	4	0.012551
5256	N/R	553500	4179280	9.43588	1.97E-05	0.000186	0.000001	581	1	260	2.33	25,550	2.559E-09	1.1	1,000,000	0.002814964	4	0.012386
5257	N/R	553520	4179280	9.3098	1.97E-05	0.000183	0.000001	581	1	260	2.33	25,550	2.525E-09	1.1	1,000,000	0.002777351	4	0.01222
5258	N/R	553540	4179280	9.18385	1.97E-05	0.000181	0.000001	581	1	260	2.33	25,550	2.491E-09	1.1	1,000,000	0.002739777	4	0.012055
5259	N/R	553560	4179280	9.05618	1.97E-05	0.000178	0.000001	581	1	260	2.33	25,550	2.456E-09	1.1	1,000,000	0.00270169	4	0.011887
5260	N/R	553580	4179280	8.92685	1.97E-05	0.000176	0.000001	581	1	260	2.33	25,550	2.421E-09	1.1	1,000,000	0.002663107	4	0.011718
5261	N/R	553600	4179280	8.79596	1.97E-05	0.000173	0.000001	581	1	260	2.33	25,550	2.386E-09	1.1	1,000,000	0.00262406	4	0.011546
5262	N/R	553620	4179280	8.66417	1.97E-05	0.000171	0.000001	581	1	260	2.33	25,550	2.35E-09	1.1	1,000,000	0.002584743	4	0.011373
5263	N/R	553640	4179280	8.53155	1.97E-05	0.000168	0.000001	581	1	260	2.33	25,550	2.314E-09	1.1	1,000,000	0.002545179	4	0.011199
5264	N/R	553660	4179280	8.39877	1.97E-05	0.000165	0.000001	581	1	260	2.33	25,550	2.278E-09	1.1	1,000,000	0.002505568	4	0.011024
5265	N/R	553680	4179280	8.27046	1.97E-05	0.000163	0.000001	581	1	260	2.33	25,550	2.243E-09	1.1	1,000,000	0.00246729	4	0.010856
5266	N/R	553700	4179280	8.14199	1.97E-05	0.00016	0.000001	581	1	260	2.33	25,550	2.208E-09	1.1	1,000,000	0.002428964	4	0.010687
5267	res	553720	4179280	8.01361	1.97E-05	0.000158	0.000001	581	1	260	2.33	25,550	2.173E-09	1.1	1,000,000	0.002390665	4	0.010519
5268	res	553740	4179280	7.88338	1.97E-05	0.000155	0.000001	581	1	260	2.33	25,550	2.138E-09	1.1	1,000,000	0.002351814	4	0.010348
5269	res	553760	4179280	7.75107	1.97E-05	0.000153	0.000001	581	1	260	2.33	25,550	2.102E-09	1.1	1,000,000	0.002312342	4	0.010174
5270	res	553780	4179280	7.61944	1.97E-05	0.00015	0.000001	581	1	260	2.33	25,550	2.066E-09	1.1	1,000,000	0.002273074	4	0.010002
5271	res	552100	4179300	6.27411	1.97E-05	0.000124	0.000001	581	1	260	2.33	25,550	1.702E-09	1.1	1,000,000	0.001871727	4	0.008236
5272	res	552120	4179300	6.37208	1.97E-05	0.000125	0.000001	581	1	260	2.33	25,550	1.728E-09	1.1	1,000,000	0.001900954	4	0.008364
5273	res	552140	4179300	6.47123	1.97E-05	0.000127	0.000001	581	1	260	2.33	25,550	1.755E-09	1.1	1,000,000	0.001930533	4	0.008494
5274	res	552160	4179300	6.57151	1.97E-05	0.000129	0.000001	581	1	260	2.33	25,550	1.782E-09	1.1	1,000,000	0.001960449	4	0.008626

Potrero Hope

Phase 2 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5275	res	552180	4179300	6.67287	1.97E-05	0.000131	0.000001	581	1	260	2.33	25,550	1.81E-09	1.1	1,000,000	0.001990688	4	0.008759
5276	res	552200	4179300	6.77525	1.97E-05	0.000133	0.000001	581	1	260	2.33	25,550	1.837E-09	1.1	1,000,000	0.00202123	4	0.008893
5277	res	552220	4179300	6.8786	1.97E-05	0.000135	0.000001	581	1	260	2.33	25,550	1.866E-09	1.1	1,000,000	0.002052062	4	0.009029
5278	N/R	552240	4179300	6.98284	1.97E-05	0.000137	0.000001	581	1	260	2.33	25,550	1.894E-09	1.1	1,000,000	0.00208316	4	0.009166
5279	N/R	552260	4179300	7.08791	1.97E-05	0.00014	0.000001	581	1	260	2.33	25,550	1.922E-09	1.1	1,000,000	0.002114505	4	0.009304
5280	N/R	552280	4179300	7.19373	1.97E-05	0.000142	0.000001	581	1	260	2.33	25,550	1.951E-09	1.1	1,000,000	0.002146073	4	0.009443
5281	N/R	552300	4179300	7.30025	1.97E-05	0.000144	0.000001	581	1	260	2.33	25,550	1.98E-09	1.1	1,000,000	0.002177851	4	0.009583
5282	N/R	552320	4179300	7.40734	1.97E-05	0.000146	0.000001	581	1	260	2.33	25,550	2.009E-09	1.1	1,000,000	0.002209799	4	0.009723
5283	N/R	552340	4179300	7.51495	1.97E-05	0.000148	0.000001	581	1	260	2.33	25,550	2.038E-09	1.1	1,000,000	0.002241902	4	0.009864
5284	N/R	552360	4179300	7.62297	1.97E-05	0.00015	0.000001	581	1	260	2.33	25,550	2.067E-09	1.1	1,000,000	0.002274127	4	0.010006
5285	N/R	552380	4179300	7.73132	1.97E-05	0.000152	0.000001	581	1	260	2.33	25,550	2.097E-09	1.1	1,000,000	0.00230645	4	0.010148
5286	N/R	552400	4179300	7.83988	1.97E-05	0.000154	0.000001	581	1	260	2.33	25,550	2.126E-09	1.1	1,000,000	0.002338837	4	0.010291
5287	N/R	552420	4179300	7.94877	1.97E-05	0.000156	0.000001	581	1	260	2.33	25,550	2.156E-09	1.1	1,000,000	0.002371321	4	0.010434
5288	N/R	552440	4179300	8.05773	1.97E-05	0.000159	0.000001	581	1	260	2.33	25,550	2.185E-09	1.1	1,000,000	0.002403827	4	0.010577
5289	N/R	552460	4179300	8.16642	1.97E-05	0.000161	0.000001	581	1	260	2.33	25,550	2.215E-09	1.1	1,000,000	0.002436252	4	0.01072
5290	N/R	552480	4179300	8.27472	1.97E-05	0.000163	0.000001	581	1	260	2.33	25,550	2.244E-09	1.1	1,000,000	0.00246856	4	0.010862
5291	N/R	552500	4179300	8.38034	1.97E-05	0.000165	0.000001	581	1	260	2.33	25,550	2.273E-09	1.1	1,000,000	0.00250007	4	0.011
5292	N/R	552520	4179300	8.4798	1.97E-05	0.000167	0.000001	581	1	260	2.33	25,550	2.3E-09	1.1	1,000,000	0.002529741	4	0.011131
5293	res	552540	4179300	8.57171	1.97E-05	0.000169	0.000001	581	1	260	2.33	25,550	2.325E-09	1.1	1,000,000	0.00255716	4	0.011252
5294	res	552560	4179300	8.66173	1.97E-05	0.000171	0.000001	581	1	260	2.33	25,550	2.349E-09	1.1	1,000,000	0.002584015	4	0.01137
5295	res	552580	4179300	8.76024	1.97E-05	0.000172	0.000001	581	1	260	2.33	25,550	2.376E-09	1.1	1,000,000	0.002613403	4	0.011499
5296	res	552600	4179300	8.85698	1.97E-05	0.000174	0.000001	581	1	260	2.33	25,550	2.402E-09	1.1	1,000,000	0.002642263	4	0.011626
5297	res	552620	4179300	8.94923	1.97E-05	0.000176	0.000001	581	1	260	2.33	25,550	2.427E-09	1.1	1,000,000	0.002669784	4	0.011747
5298	res	552640	4179300	9.0439	1.97E-05	0.000178	0.000001	581	1	260	2.33	25,550	2.453E-09	1.1	1,000,000	0.002698026	4	0.011871
5299	res	552660	4179300	9.14155	1.97E-05	0.00018	0.000001	581	1	260	2.33	25,550	2.479E-09	1.1	1,000,000	0.002727158	4	0.011999
5300	res	552680	4179300	9.23733	1.97E-05	0.000182	0.000001	581	1	260	2.33	25,550	2.505E-09	1.1	1,000,000	0.002755732	4	0.012125
5301	res	552700	4179300	9.33104	1.97E-05	0.000184	0.000001	581	1	260	2.33	25,550	2.531E-09	1.1	1,000,000	0.002783688	4	0.012248
5302	res	552720	4179300	9.42247	1.97E-05	0.000186	0.000001	581	1	260	2.33	25,550	2.555E-09	1.1	1,000,000	0.002810964	4	0.012368
5303	res	552740	4179300	9.51142	1.97E-05	0.000187	0.000001	581	1	260	2.33	25,550	2.58E-09	1.1	1,000,000	0.0028375	4	0.012485
5304	res	552760	4179300	9.59765	1.97E-05	0.000189	0.000001	581	1	260	2.33	25,550	2.603E-09	1.1	1,000,000	0.002863224	4	0.012598
5305	res	552780	4179300	9.68093	1.97E-05	0.000191	0.000001	581	1	260	2.33	25,550	2.626E-09	1.1	1,000,000	0.002888069	4	0.012708
5306	res	552800	4179300	9.76101	1.97E-05	0.000192	0.000001	581	1	260	2.33	25,550	2.647E-09	1.1	1,000,000	0.002911959	4	0.012813
5307	res	552820	4179300	9.83767	1.97E-05	0.000194	0.000001	581	1	260	2.33	25,550	2.668E-09	1.1	1,000,000	0.002934828	4	0.012913
5308	res	552840	4179300	9.91064	1.97E-05	0.000195	0.000001	581	1	260	2.33	25,550	2.688E-09	1.1	1,000,000	0.002956597	4	0.013009
5309	res	552860	4179300	9.97968	1.97E-05	0.000196	0.000001	581	1	260	2.33	25,550	2.707E-09	1.1	1,000,000	0.002977194	4	0.0131
5310	res	552880	4179300	10.04456	1.97E-05	0.000198	0.000001	581	1	260	2.33	25,550	2.724E-09	1.1	1,000,000	0.002996549	4	0.013185
5311	res	552900	4179300	10.10504	1.97E-05	0.000199	0.000001	581	1	260	2.33	25,550	2.741E-09	1.1	1,000,000	0.003014592	4	0.013264
5312	res	552920	4179300	10.16089	1.97E-05	0.0002	0.000001	581	1	260	2.33	25,550	2.756E-09	1.1	1,000,000	0.003031253	4	0.013338
5313	res	552940	4179300	10.2392	1.97E-05	0.000202	0.000001	581	1	260	2.33	25,550	2.777E-09	1.1	1,000,000	0.003054615	4	0.01344
5314	res	552960	4179300	10.30944	1.97E-05	0.000203	0.000001	581	1	260	2.33	25,550	2.796E-09	1.1	1,000,000	0.003075569	4	0.013533
5315	res	552980	4179300	10.3735	1.97E-05	0.000204	0.000001	581	1	260	2.33	25,550	2.813E-09	1.1	1,000,000	0.00309468	4	0.013617
5316	res	553000	4179300	10.42698	1.97E-05	0.000205	0.000001	581	1	260	2.33	25,550	2.828E-09	1.1	1,000,000	0.003110635	4	0.013687
5317	res	553020	4179300	10.47696	1.97E-05	0.000206	0.000001	581	1	260	2.33	25,550	2.841E-09	1.1	1,000,000	0.003125545	4	0.013752

Potrero Hope

Phase 2 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5318	res	553040	4179300	10.503	1.97E-05	0.000207	0.000001	581	1	260	2.33	25,550	2.848E-09	1.1	1,000,000	0.003133313	4	0.013787
5319	res	553060	4179300	10.52148	1.97E-05	0.000207	0.000001	581	1	260	2.33	25,550	2.853E-09	1.1	1,000,000	0.003138826	4	0.013811
5320	res	553080	4179300	10.53187	1.97E-05	0.000207	0.000001	581	1	260	2.33	25,550	2.856E-09	1.1	1,000,000	0.003141926	4	0.013824
5321	res	553100	4179300	10.53272	1.97E-05	0.000207	0.000001	581	1	260	2.33	25,550	2.857E-09	1.1	1,000,000	0.003142179	4	0.013826
5322	res	553120	4179300	10.5243	1.97E-05	0.000207	0.000001	581	1	260	2.33	25,550	2.854E-09	1.1	1,000,000	0.003139668	4	0.013815
5323	res	553140	4179300	10.50702	1.97E-05	0.000207	0.000001	581	1	260	2.33	25,550	2.85E-09	1.1	1,000,000	0.003134513	4	0.013792
5324	res	553160	4179300	10.48316	1.97E-05	0.000206	0.000001	581	1	260	2.33	25,550	2.843E-09	1.1	1,000,000	0.003127394	4	0.013761
5325	res	553180	4179300	10.45193	1.97E-05	0.000206	0.000001	581	1	260	2.33	25,550	2.835E-09	1.1	1,000,000	0.003118078	4	0.01372
5326	res	553200	4179300	10.41279	1.97E-05	0.000205	0.000001	581	1	260	2.33	25,550	2.824E-09	1.1	1,000,000	0.003106401	4	0.013668
5327	res	553220	4179300	10.367	1.97E-05	0.000204	0.000001	581	1	260	2.33	25,550	2.812E-09	1.1	1,000,000	0.003092741	4	0.013608
5328	res	553240	4179300	10.32021	1.97E-05	0.000203	0.000001	581	1	260	2.33	25,550	2.799E-09	1.1	1,000,000	0.003078782	4	0.013547
5329	res	553260	4179300	10.26691	1.97E-05	0.000202	0.000001	581	1	260	2.33	25,550	2.784E-09	1.1	1,000,000	0.003062882	4	0.013477
5330	res	553280	4179300	10.20743	1.97E-05	0.000201	0.000001	581	1	260	2.33	25,550	2.768E-09	1.1	1,000,000	0.003045137	4	0.013399
5331	res	553300	4179300	10.13986	1.97E-05	0.0002	0.000001	581	1	260	2.33	25,550	2.75E-09	1.1	1,000,000	0.003024979	4	0.01331
5332	res	553320	4179300	10.0643	1.97E-05	0.000198	0.000001	581	1	260	2.33	25,550	2.729E-09	1.1	1,000,000	0.003002438	4	0.013211
5333	res	553340	4179300	9.98306	1.97E-05	0.000197	0.000001	581	1	260	2.33	25,550	2.707E-09	1.1	1,000,000	0.002978202	4	0.013104
5334	res	553360	4179300	9.89634	1.97E-05	0.000195	0.000001	581	1	260	2.33	25,550	2.684E-09	1.1	1,000,000	0.002952331	4	0.01299
5335	res	553380	4179300	9.80116	1.97E-05	0.000193	0.000001	581	1	260	2.33	25,550	2.658E-09	1.1	1,000,000	0.002923936	4	0.012865
5336	res	553400	4179300	9.70035	1.97E-05	0.000191	0.000001	581	1	260	2.33	25,550	2.631E-09	1.1	1,000,000	0.002893862	4	0.012733
5337	res	553420	4179300	9.59514	1.97E-05	0.000189	0.000001	581	1	260	2.33	25,550	2.602E-09	1.1	1,000,000	0.002862475	4	0.012595
5338	res	553440	4179300	9.48594	1.97E-05	0.000187	0.000001	581	1	260	2.33	25,550	2.573E-09	1.1	1,000,000	0.002829898	4	0.012452
5339	res	553460	4179300	9.37484	1.97E-05	0.000185	0.000001	581	1	260	2.33	25,550	2.543E-09	1.1	1,000,000	0.002796754	4	0.012306
5340	res	553480	4179300	9.26061	1.97E-05	0.000182	0.000001	581	1	260	2.33	25,550	2.512E-09	1.1	1,000,000	0.002762677	4	0.012156
5341	res	553500	4179300	9.14358	1.97E-05	0.00018	0.000001	581	1	260	2.33	25,550	2.48E-09	1.1	1,000,000	0.002727764	4	0.012002
5342	res	553520	4179300	9.02563	1.97E-05	0.000178	0.000001	581	1	260	2.33	25,550	2.448E-09	1.1	1,000,000	0.002692576	4	0.011847
5343	N/R	553540	4179300	8.90747	1.97E-05	0.000175	0.000001	581	1	260	2.33	25,550	2.416E-09	1.1	1,000,000	0.002657326	4	0.011692
5344	N/R	553560	4179300	8.78746	1.97E-05	0.000173	0.000001	581	1	260	2.33	25,550	2.383E-09	1.1	1,000,000	0.002621524	4	0.011535
5345	N/R	553580	4179300	8.66565	1.97E-05	0.000171	0.000001	581	1	260	2.33	25,550	2.35E-09	1.1	1,000,000	0.002585185	4	0.011375
5346	N/R	553600	4179300	8.54268	1.97E-05	0.000168	0.000001	581	1	260	2.33	25,550	2.317E-09	1.1	1,000,000	0.0025485	4	0.011213
5347	N/R	553620	4179300	8.4186	1.97E-05	0.000166	0.000001	581	1	260	2.33	25,550	2.283E-09	1.1	1,000,000	0.002511483	4	0.011051
5348	N/R	553640	4179300	8.29347	1.97E-05	0.000163	0.000001	581	1	260	2.33	25,550	2.249E-09	1.1	1,000,000	0.002474154	4	0.010886
5349	N/R	553660	4179300	8.16847	1.97E-05	0.000161	0.000001	581	1	260	2.33	25,550	2.215E-09	1.1	1,000,000	0.002436863	4	0.010722
5350	N/R	553680	4179300	8.04751	1.97E-05	0.000158	0.000001	581	1	260	2.33	25,550	2.183E-09	1.1	1,000,000	0.002400778	4	0.010563
5351	N/R	553700	4179300	7.92628	1.97E-05	0.000156	0.000001	581	1	260	2.33	25,550	2.15E-09	1.1	1,000,000	0.002364612	4	0.010404
5352	N/R	553720	4179300	7.80501	1.97E-05	0.000154	0.000001	581	1	260	2.33	25,550	2.117E-09	1.1	1,000,000	0.002328434	4	0.010245
5353	N/R	553740	4179300	7.68182	1.97E-05	0.000151	0.000001	581	1	260	2.33	25,550	2.083E-09	1.1	1,000,000	0.002291683	4	0.010083
5354	N/R	553760	4179300	7.5563	1.97E-05	0.000149	0.000001	581	1	260	2.33	25,550	2.049E-09	1.1	1,000,000	0.002254237	4	0.009919
5355	N/R	553780	4179300	7.43164	1.97E-05	0.000146	0.000001	581	1	260	2.33	25,550	2.015E-09	1.1	1,000,000	0.002217048	4	0.009755
5356	res	552100	4179320	6.16079	1.97E-05	0.000121	0.000001	581	1	260	2.33	25,550	1.671E-09	1.1	1,000,000	0.001837921	4	0.008087
5357	res	552120	4179320	6.25492	1.97E-05	0.000123	0.000001	581	1	260	2.33	25,550	1.696E-09	1.1	1,000,000	0.001866002	4	0.00821
5358	res	552140	4179320	6.35011	1.97E-05	0.000125	0.000001	581	1	260	2.33	25,550	1.722E-09	1.1	1,000,000	0.0018944	4	0.008335
5359	res	552160	4179320	6.44632	1.97E-05	0.000127	0.000001	581	1	260	2.33	25,550	1.748E-09	1.1	1,000,000	0.001923102	4	0.008462
5360	res	552180	4179320	6.5435	1.97E-05	0.000129	0.000001	581	1	260	2.33	25,550	1.775E-09	1.1	1,000,000	0.001952093	4	0.008589

Potrero Hope

Phase 2 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5361	res	552200	4179320	6.64158	1.97E-05	0.000131	0.000001	581	1	260	2.33	25,550	1.801E-09	1.1	1,000,000	0.001981353	4	0.008718
5362	res	552220	4179320	6.74051	1.97E-05	0.000133	0.000001	581	1	260	2.33	25,550	1.828E-09	1.1	1,000,000	0.002010866	4	0.008848
5363	N/R	552240	4179320	6.84024	1.97E-05	0.000135	0.000001	581	1	260	2.33	25,550	1.855E-09	1.1	1,000,000	0.002040618	4	0.008979
5364	N/R	552260	4179320	6.94067	1.97E-05	0.000137	0.000001	581	1	260	2.33	25,550	1.882E-09	1.1	1,000,000	0.002070579	4	0.009111
5365	N/R	552280	4179320	7.04176	1.97E-05	0.000139	0.000001	581	1	260	2.33	25,550	1.91E-09	1.1	1,000,000	0.002100737	4	0.009243
5366	N/R	552300	4179320	7.14341	1.97E-05	0.000141	0.000001	581	1	260	2.33	25,550	1.937E-09	1.1	1,000,000	0.002131062	4	0.009377
5367	N/R	552320	4179320	7.24558	1.97E-05	0.000143	0.000001	581	1	260	2.33	25,550	1.965E-09	1.1	1,000,000	0.002161542	4	0.009511
5368	N/R	552340	4179320	7.34814	1.97E-05	0.000145	0.000001	581	1	260	2.33	25,550	1.993E-09	1.1	1,000,000	0.002192138	4	0.009645
5369	N/R	552360	4179320	7.45102	1.97E-05	0.000147	0.000001	581	1	260	2.33	25,550	2.021E-09	1.1	1,000,000	0.00222283	4	0.00978
5370	N/R	552380	4179320	7.55415	1.97E-05	0.000149	0.000001	581	1	260	2.33	25,550	2.049E-09	1.1	1,000,000	0.002253596	4	0.009916
5371	N/R	552400	4179320	7.65741	1.97E-05	0.000151	0.000001	581	1	260	2.33	25,550	2.077E-09	1.1	1,000,000	0.002284401	4	0.010051
5372	res	552420	4179320	7.76103	1.97E-05	0.000153	0.000001	581	1	260	2.33	25,550	2.105E-09	1.1	1,000,000	0.002315314	4	0.010187
5373	res	552440	4179320	7.86475	1.97E-05	0.000155	0.000001	581	1	260	2.33	25,550	2.133E-09	1.1	1,000,000	0.002346256	4	0.010324
5374	res	552460	4179320	7.96807	1.97E-05	0.000157	0.000001	581	1	260	2.33	25,550	2.161E-09	1.1	1,000,000	0.002377079	4	0.010459
5375	res	552480	4179320	8.07089	1.97E-05	0.000159	0.000001	581	1	260	2.33	25,550	2.189E-09	1.1	1,000,000	0.002407753	4	0.010594
5376	res	552500	4179320	8.17105	1.97E-05	0.000161	0.000001	581	1	260	2.33	25,550	2.216E-09	1.1	1,000,000	0.002437633	4	0.010726
5377	res	552520	4179320	8.26472	1.97E-05	0.000163	0.000001	581	1	260	2.33	25,550	2.241E-09	1.1	1,000,000	0.002465577	4	0.010849
5378	res	552540	4179320	8.34974	1.97E-05	0.000164	0.000001	581	1	260	2.33	25,550	2.264E-09	1.1	1,000,000	0.002490941	4	0.01096
5379	res	552560	4179320	8.42983	1.97E-05	0.000166	0.000001	581	1	260	2.33	25,550	2.286E-09	1.1	1,000,000	0.002514834	4	0.011065
5380	res	552580	4179320	8.52353	1.97E-05	0.000168	0.000001	581	1	260	2.33	25,550	2.312E-09	1.1	1,000,000	0.002542787	4	0.011188
5381	res	552600	4179320	8.61547	1.97E-05	0.00017	0.000001	581	1	260	2.33	25,550	2.337E-09	1.1	1,000,000	0.002570215	4	0.011309
5382	res	552620	4179320	8.70571	1.97E-05	0.000171	0.000001	581	1	260	2.33	25,550	2.361E-09	1.1	1,000,000	0.002597136	4	0.011427
5383	res	552640	4179320	8.79556	1.97E-05	0.000173	0.000001	581	1	260	2.33	25,550	2.385E-09	1.1	1,000,000	0.00262394	4	0.011545
5384	res	552660	4179320	8.88747	1.97E-05	0.000175	0.000001	581	1	260	2.33	25,550	2.41E-09	1.1	1,000,000	0.002651359	4	0.011666
5385	res	552680	4179320	8.97753	1.97E-05	0.000177	0.000001	581	1	260	2.33	25,550	2.435E-09	1.1	1,000,000	0.002678227	4	0.011784
5386	res	552700	4179320	9.06555	1.97E-05	0.000178	0.000001	581	1	260	2.33	25,550	2.459E-09	1.1	1,000,000	0.002704485	4	0.0119
5387	res	552720	4179320	9.15135	1.97E-05	0.00018	0.000001	581	1	260	2.33	25,550	2.482E-09	1.1	1,000,000	0.002730082	4	0.012012
5388	res	552740	4179320	9.2347	1.97E-05	0.000182	0.000001	581	1	260	2.33	25,550	2.504E-09	1.1	1,000,000	0.002754947	4	0.012122
5389	res	552760	4179320	9.31542	1.97E-05	0.000183	0.000001	581	1	260	2.33	25,550	2.526E-09	1.1	1,000,000	0.002779028	4	0.012228
5390	res	552780	4179320	9.39327	1.97E-05	0.000185	0.000001	581	1	260	2.33	25,550	2.548E-09	1.1	1,000,000	0.002802252	4	0.01233
5391	res	552800	4179320	9.46804	1.97E-05	0.000186	0.000001	581	1	260	2.33	25,550	2.568E-09	1.1	1,000,000	0.002824558	4	0.012428
5392	res	552820	4179320	9.53951	1.97E-05	0.000188	0.000001	581	1	260	2.33	25,550	2.587E-09	1.1	1,000,000	0.00284588	4	0.012522
5393	res	552840	4179320	9.60744	1.97E-05	0.000189	0.000001	581	1	260	2.33	25,550	2.606E-09	1.1	1,000,000	0.002866145	4	0.012611
5394	res	552860	4179320	9.67162	1.97E-05	0.00019	0.000001	581	1	260	2.33	25,550	2.623E-09	1.1	1,000,000	0.002885291	4	0.012695
5395	res	552880	4179320	9.73184	1.97E-05	0.000192	0.000001	581	1	260	2.33	25,550	2.639E-09	1.1	1,000,000	0.002903257	4	0.012774
5396	res	552900	4179320	9.78788	1.97E-05	0.000193	0.000001	581	1	260	2.33	25,550	2.655E-09	1.1	1,000,000	0.002919975	4	0.012848
5397	res	552920	4179320	9.83954	1.97E-05	0.000194	0.000001	581	1	260	2.33	25,550	2.669E-09	1.1	1,000,000	0.002935386	4	0.012916
5398	res	552940	4179320	9.92242	1.97E-05	0.000195	0.000001	581	1	260	2.33	25,550	2.691E-09	1.1	1,000,000	0.002960111	4	0.013024
5399	res	552960	4179320	10.0008	1.97E-05	0.000197	0.000001	581	1	260	2.33	25,550	2.712E-09	1.1	1,000,000	0.002983494	4	0.013127
5400	res	552980	4179320	10.06422	1.97E-05	0.000198	0.000001	581	1	260	2.33	25,550	2.729E-09	1.1	1,000,000	0.003002414	4	0.013211
5401	res	553000	4179320	10.10707	1.97E-05	0.000199	0.000001	581	1	260	2.33	25,550	2.741E-09	1.1	1,000,000	0.003015197	4	0.013267
5402	res	553020	4179320	10.13619	1.97E-05	0.0002	0.000001	581	1	260	2.33	25,550	2.749E-09	1.1	1,000,000	0.003023884	4	0.013305
5403	res	553040	4179320	10.15839	1.97E-05	0.0002	0.000001	581	1	260	2.33	25,550	2.755E-09	1.1	1,000,000	0.003030507	4	0.013334

Potrero Hope

Phase 2 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5404	res	553060	4179320	10.17386	1.97E-05	0.0002	0.000001	581	1	260	2.33	25,550	2.759E-09	1.1	1,000,000	0.003035122	4	0.013355
5405	res	553080	4179320	10.18153	1.97E-05	0.0002	0.000001	581	1	260	2.33	25,550	2.761E-09	1.1	1,000,000	0.003037411	4	0.013365
5406	res	553100	4179320	10.17999	1.97E-05	0.0002	0.000001	581	1	260	2.33	25,550	2.761E-09	1.1	1,000,000	0.003036951	4	0.013363
5407	res	553120	4179320	10.17003	1.97E-05	0.0002	0.000001	581	1	260	2.33	25,550	2.758E-09	1.1	1,000,000	0.00303398	4	0.01335
5408	res	553140	4179320	10.15193	1.97E-05	0.0002	0.000001	581	1	260	2.33	25,550	2.753E-09	1.1	1,000,000	0.00302858	4	0.013326
5409	res	553160	4179320	10.12815	1.97E-05	0.000199	0.000001	581	1	260	2.33	25,550	2.747E-09	1.1	1,000,000	0.003021486	4	0.013295
5410	res	553180	4179320	10.09743	1.97E-05	0.000199	0.000001	581	1	260	2.33	25,550	2.738E-09	1.1	1,000,000	0.003012321	4	0.013254
5411	res	553200	4179320	10.05961	1.97E-05	0.000198	0.000001	581	1	260	2.33	25,550	2.728E-09	1.1	1,000,000	0.003001039	4	0.013205
5412	res	553220	4179320	10.01561	1.97E-05	0.000197	0.000001	581	1	260	2.33	25,550	2.716E-09	1.1	1,000,000	0.002987912	4	0.013147
5413	res	553240	4179320	9.97131	1.97E-05	0.000196	0.000001	581	1	260	2.33	25,550	2.704E-09	1.1	1,000,000	0.002974697	4	0.013089
5414	res	553260	4179320	9.92086	1.97E-05	0.000195	0.000001	581	1	260	2.33	25,550	2.691E-09	1.1	1,000,000	0.002959646	4	0.013022
5415	res	553280	4179320	9.86456	1.97E-05	0.000194	0.000001	581	1	260	2.33	25,550	2.675E-09	1.1	1,000,000	0.00294285	4	0.012949
5416	res	553300	4179320	9.80078	1.97E-05	0.000193	0.000001	581	1	260	2.33	25,550	2.658E-09	1.1	1,000,000	0.002923823	4	0.012865
5417	res	553320	4179320	9.72945	1.97E-05	0.000192	0.000001	581	1	260	2.33	25,550	2.639E-09	1.1	1,000,000	0.002902544	4	0.012771
5418	res	553340	4179320	9.65269	1.97E-05	0.00019	0.000001	581	1	260	2.33	25,550	2.618E-09	1.1	1,000,000	0.002879644	4	0.01267
5419	res	553360	4179320	9.57115	1.97E-05	0.000188	0.000001	581	1	260	2.33	25,550	2.596E-09	1.1	1,000,000	0.002855319	4	0.012563
5420	res	553380	4179320	9.48139	1.97E-05	0.000187	0.000001	581	1	260	2.33	25,550	2.571E-09	1.1	1,000,000	0.002828541	4	0.012446
5421	res	553400	4179320	9.38634	1.97E-05	0.000185	0.000001	581	1	260	2.33	25,550	2.546E-09	1.1	1,000,000	0.002800185	4	0.012321
5422	res	553420	4179320	9.28701	1.97E-05	0.000183	0.000001	581	1	260	2.33	25,550	2.519E-09	1.1	1,000,000	0.002770552	4	0.01219
5423	res	553440	4179320	9.18448	1.97E-05	0.000181	0.000001	581	1	260	2.33	25,550	2.491E-09	1.1	1,000,000	0.002739965	4	0.012056
5424	res	553460	4179320	9.08097	1.97E-05	0.000179	0.000001	581	1	260	2.33	25,550	2.463E-09	1.1	1,000,000	0.002709085	4	0.01192
5425	res	553480	4179320	8.97453	1.97E-05	0.000177	0.000001	581	1	260	2.33	25,550	2.434E-09	1.1	1,000,000	0.002677332	4	0.01178
5426	N/R	553500	4179320	8.8653	1.97E-05	0.000175	0.000001	581	1	260	2.33	25,550	2.404E-09	1.1	1,000,000	0.002644745	4	0.011637
5427	N/R	553520	4179320	8.75504	1.97E-05	0.000172	0.000001	581	1	260	2.33	25,550	2.374E-09	1.1	1,000,000	0.002611852	4	0.011492
5428	N/R	553540	4179320	8.64368	1.97E-05	0.00017	0.000001	581	1	260	2.33	25,550	2.344E-09	1.1	1,000,000	0.002578631	4	0.011346
5429	N/R	553560	4179320	8.53072	1.97E-05	0.000168	0.000001	581	1	260	2.33	25,550	2.314E-09	1.1	1,000,000	0.002544932	4	0.011198
5430	N/R	553580	4179320	8.41621	1.97E-05	0.000166	0.000001	581	1	260	2.33	25,550	2.283E-09	1.1	1,000,000	0.00251077	4	0.011047
5431	N/R	553600	4179320	8.30019	1.97E-05	0.000163	0.000001	581	1	260	2.33	25,550	2.251E-09	1.1	1,000,000	0.002476159	4	0.010895
5432	N/R	553620	4179320	8.18324	1.97E-05	0.000161	0.000001	581	1	260	2.33	25,550	2.219E-09	1.1	1,000,000	0.00244127	4	0.010742
5433	N/R	553640	4179320	8.06541	1.97E-05	0.000159	0.000001	581	1	260	2.33	25,550	2.187E-09	1.1	1,000,000	0.002406118	4	0.010587
5434	N/R	553660	4179320	7.94746	1.97E-05	0.000156	0.000001	581	1	260	2.33	25,550	2.155E-09	1.1	1,000,000	0.00237093	4	0.010432
5435	N/R	553680	4179320	7.83333	1.97E-05	0.000154	0.000001	581	1	260	2.33	25,550	2.124E-09	1.1	1,000,000	0.002336882	4	0.010282
5436	N/R	553700	4179320	7.71884	1.97E-05	0.000152	0.000001	581	1	260	2.33	25,550	2.093E-09	1.1	1,000,000	0.002302727	4	0.010132
5437	N/R	553720	4179320	7.60421	1.97E-05	0.00015	0.000001	581	1	260	2.33	25,550	2.062E-09	1.1	1,000,000	0.00226853	4	0.009982
5438	N/R	553740	4179320	7.48743	1.97E-05	0.000147	0.000001	581	1	260	2.33	25,550	2.031E-09	1.1	1,000,000	0.002233692	4	0.009828
5439	N/R	553760	4179320	7.36859	1.97E-05	0.000145	0.000001	581	1	260	2.33	25,550	1.998E-09	1.1	1,000,000	0.002198239	4	0.009672
5440	N/R	553780	4179320	7.25031	1.97E-05	0.000143	0.000001	581	1	260	2.33	25,550	1.966E-09	1.1	1,000,000	0.002162953	4	0.009517
5441	res	552100	4179340	6.04986	1.97E-05	0.000119	0.000001	581	1	260	2.33	25,550	1.641E-09	1.1	1,000,000	0.001804828	4	0.007941
5442	res	552120	4179340	6.14032	1.97E-05	0.000121	0.000001	581	1	260	2.33	25,550	1.665E-09	1.1	1,000,000	0.001831814	4	0.00806
5443	res	552140	4179340	6.23171	1.97E-05	0.000123	0.000001	581	1	260	2.33	25,550	1.69E-09	1.1	1,000,000	0.001859078	4	0.00818
5444	res	552160	4179340	6.32402	1.97E-05	0.000125	0.000001	581	1	260	2.33	25,550	1.715E-09	1.1	1,000,000	0.001886617	4	0.008301
5445	res	552180	4179340	6.4172	1.97E-05	0.000126	0.000001	581	1	260	2.33	25,550	1.74E-09	1.1	1,000,000	0.001914415	4	0.008423
5446	res	552200	4179340	6.51116	1.97E-05	0.000128	0.000001	581	1	260	2.33	25,550	1.766E-09	1.1	1,000,000	0.001942445	4	0.008547

Potrero Hope

Phase 2 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5447	res	552220	4179340	6.60588	1.97E-05	0.00013	0.000001	581	1	260	2.33	25,550	1.792E-09	1.1	1,000,000	0.001970703	4	0.008671
5448	N/R	552240	4179340	6.70128	1.97E-05	0.000132	0.000001	581	1	260	2.33	25,550	1.817E-09	1.1	1,000,000	0.001999163	4	0.008796
5449	N/R	552260	4179340	6.79731	1.97E-05	0.000134	0.000001	581	1	260	2.33	25,550	1.843E-09	1.1	1,000,000	0.002027811	4	0.008922
5450	N/R	552280	4179340	6.89388	1.97E-05	0.000136	0.000001	581	1	260	2.33	25,550	1.87E-09	1.1	1,000,000	0.002056621	4	0.009049
5451	N/R	552300	4179340	6.99093	1.97E-05	0.000138	0.000001	581	1	260	2.33	25,550	1.896E-09	1.1	1,000,000	0.002085573	4	0.009177
5452	N/R	552320	4179340	7.08839	1.97E-05	0.00014	0.000001	581	1	260	2.33	25,550	1.922E-09	1.1	1,000,000	0.002114648	4	0.009304
5453	N/R	552340	4179340	7.18618	1.97E-05	0.000141	0.000001	581	1	260	2.33	25,550	1.949E-09	1.1	1,000,000	0.002143821	4	0.009433
5454	N/R	552360	4179340	7.28421	1.97E-05	0.000143	0.000001	581	1	260	2.33	25,550	1.976E-09	1.1	1,000,000	0.002173066	4	0.009561
5455	N/R	552380	4179340	7.38239	1.97E-05	0.000145	0.000001	581	1	260	2.33	25,550	2.002E-09	1.1	1,000,000	0.002202356	4	0.00969
5456	N/R	552400	4179340	7.48065	1.97E-05	0.000147	0.000001	581	1	260	2.33	25,550	2.029E-09	1.1	1,000,000	0.002231669	4	0.009819
5457	res	552420	4179340	7.5793	1.97E-05	0.000149	0.000001	581	1	260	2.33	25,550	2.056E-09	1.1	1,000,000	0.002261099	4	0.009949
5458	res	552440	4179340	7.6781	1.97E-05	0.000151	0.000001	581	1	260	2.33	25,550	2.082E-09	1.1	1,000,000	0.002290573	4	0.010079
5459	res	552460	4179340	7.77642	1.97E-05	0.000153	0.000001	581	1	260	2.33	25,550	2.109E-09	1.1	1,000,000	0.002319905	4	0.010208
5460	res	552480	4179340	7.87411	1.97E-05	0.000155	0.000001	581	1	260	2.33	25,550	2.135E-09	1.1	1,000,000	0.002349048	4	0.010336
5461	res	552500	4179340	7.96917	1.97E-05	0.000157	0.000001	581	1	260	2.33	25,550	2.161E-09	1.1	1,000,000	0.002377407	4	0.010461
5462	res	552520	4179340	8.05748	1.97E-05	0.000159	0.000001	581	1	260	2.33	25,550	2.185E-09	1.1	1,000,000	0.002403752	4	0.010577
5463	res	552540	4179340	8.13173	1.97E-05	0.00016	0.000001	581	1	260	2.33	25,550	2.205E-09	1.1	1,000,000	0.002425903	4	0.010674
5464	res	552560	4179340	8.20391	1.97E-05	0.000162	0.000001	581	1	260	2.33	25,550	2.225E-09	1.1	1,000,000	0.002447436	4	0.010769
5465	res	552580	4179340	8.2932	1.97E-05	0.000163	0.000001	581	1	260	2.33	25,550	2.249E-09	1.1	1,000,000	0.002474073	4	0.010886
5466	res	552600	4179340	8.38336	1.97E-05	0.000165	0.000001	581	1	260	2.33	25,550	2.274E-09	1.1	1,000,000	0.00250097	4	0.011004
5467	res	552620	4179340	8.46957	1.97E-05	0.000167	0.000001	581	1	260	2.33	25,550	2.297E-09	1.1	1,000,000	0.002526689	4	0.011117
5468	res	552640	4179340	8.55723	1.97E-05	0.000168	0.000001	581	1	260	2.33	25,550	2.321E-09	1.1	1,000,000	0.00255284	4	0.011232
5469	res	552660	4179340	8.6438	1.97E-05	0.00017	0.000001	581	1	260	2.33	25,550	2.344E-09	1.1	1,000,000	0.002578666	4	0.011346
5470	res	552680	4179340	8.72854	1.97E-05	0.000172	0.000001	581	1	260	2.33	25,550	2.367E-09	1.1	1,000,000	0.002603946	4	0.011457
5471	res	552700	4179340	8.81129	1.97E-05	0.000173	0.000001	581	1	260	2.33	25,550	2.39E-09	1.1	1,000,000	0.002628633	4	0.011566
5472	res	552720	4179340	8.89185	1.97E-05	0.000175	0.000001	581	1	260	2.33	25,550	2.412E-09	1.1	1,000,000	0.002652666	4	0.011672
5473	res	552740	4179340	8.97004	1.97E-05	0.000177	0.000001	581	1	260	2.33	25,550	2.433E-09	1.1	1,000,000	0.002675992	4	0.011774
5474	res	552760	4179340	9.04565	1.97E-05	0.000178	0.000001	581	1	260	2.33	25,550	2.453E-09	1.1	1,000,000	0.002698548	4	0.011874
5475	res	552780	4179340	9.1185	1.97E-05	0.00018	0.000001	581	1	260	2.33	25,550	2.473E-09	1.1	1,000,000	0.002720282	4	0.011969
5476	res	552800	4179340	9.18838	1.97E-05	0.000181	0.000001	581	1	260	2.33	25,550	2.492E-09	1.1	1,000,000	0.002741129	4	0.012061
5477	res	552820	4179340	9.25508	1.97E-05	0.000182	0.000001	581	1	260	2.33	25,550	2.51E-09	1.1	1,000,000	0.002761027	4	0.012149
5478	res	552840	4179340	9.31839	1.97E-05	0.000183	0.000001	581	1	260	2.33	25,550	2.527E-09	1.1	1,000,000	0.002779914	4	0.012232
5479	res	552860	4179340	9.37813	1.97E-05	0.000185	0.000001	581	1	260	2.33	25,550	2.543E-09	1.1	1,000,000	0.002797736	4	0.01231
5480	res	552880	4179340	9.43409	1.97E-05	0.000186	0.000001	581	1	260	2.33	25,550	2.559E-09	1.1	1,000,000	0.00281443	4	0.012383
5481	res	552900	4179340	9.48609	1.97E-05	0.000187	0.000001	581	1	260	2.33	25,550	2.573E-09	1.1	1,000,000	0.002829943	4	0.012452
5482	res	552920	4179340	9.53395	1.97E-05	0.000188	0.000001	581	1	260	2.33	25,550	2.586E-09	1.1	1,000,000	0.002844221	4	0.012515
5483	res	552940	4179340	9.62452	1.97E-05	0.000189	0.000001	581	1	260	2.33	25,550	2.61E-09	1.1	1,000,000	0.00287124	4	0.012633
5484	res	552960	4179340	9.70128	1.97E-05	0.000191	0.000001	581	1	260	2.33	25,550	2.631E-09	1.1	1,000,000	0.00289414	4	0.012734
5485	res	552980	4179340	9.75447	1.97E-05	0.000192	0.000001	581	1	260	2.33	25,550	2.645E-09	1.1	1,000,000	0.002910008	4	0.012804
5486	res	553000	4179340	9.78616	1.97E-05	0.000193	0.000001	581	1	260	2.33	25,550	2.654E-09	1.1	1,000,000	0.002919462	4	0.012846
5487	res	553020	4179340	9.81143	1.97E-05	0.000193	0.000001	581	1	260	2.33	25,550	2.661E-09	1.1	1,000,000	0.002927	4	0.012879
5488	res	553040	4179340	9.83055	1.97E-05	0.000194	0.000001	581	1	260	2.33	25,550	2.666E-09	1.1	1,000,000	0.002932704	4	0.012904
5489	res	553060	4179340	9.84348	1.97E-05	0.000194	0.000001	581	1	260	2.33	25,550	2.67E-09	1.1	1,000,000	0.002936562	4	0.012921

Potrero Hope

Phase 2 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5490	res	553080	4179340	9.84875	1.97E-05	0.000194	0.000001	581	1	260	2.33	25,550	2.671E-09	1.1	1,000,000	0.002938134	4	0.012928
5491	res	553100	4179340	9.84521	1.97E-05	0.000194	0.000001	581	1	260	2.33	25,550	2.67E-09	1.1	1,000,000	0.002937078	4	0.012923
5492	res	553120	4179340	9.8341	1.97E-05	0.000194	0.000001	581	1	260	2.33	25,550	2.667E-09	1.1	1,000,000	0.002933763	4	0.012909
5493	res	553140	4179340	9.81546	1.97E-05	0.000193	0.000001	581	1	260	2.33	25,550	2.662E-09	1.1	1,000,000	0.002928202	4	0.012884
5494	res	553160	4179340	9.79179	1.97E-05	0.000193	0.000001	581	1	260	2.33	25,550	2.656E-09	1.1	1,000,000	0.002921141	4	0.012853
5495	res	553180	4179340	9.76172	1.97E-05	0.000192	0.000001	581	1	260	2.33	25,550	2.647E-09	1.1	1,000,000	0.00291217	4	0.012814
5496	res	553200	4179340	9.72509	1.97E-05	0.000191	0.000001	581	1	260	2.33	25,550	2.637E-09	1.1	1,000,000	0.002901243	4	0.012765
5497	res	553220	4179340	9.68293	1.97E-05	0.000191	0.000001	581	1	260	2.33	25,550	2.626E-09	1.1	1,000,000	0.002888665	4	0.01271
5498	res	553240	4179340	9.64072	1.97E-05	0.00019	0.000001	581	1	260	2.33	25,550	2.615E-09	1.1	1,000,000	0.002876073	4	0.012655
5499	res	553260	4179340	9.59292	1.97E-05	0.000189	0.000001	581	1	260	2.33	25,550	2.602E-09	1.1	1,000,000	0.002861813	4	0.012592
5500	res	553280	4179340	9.5397	1.97E-05	0.000188	0.000001	581	1	260	2.33	25,550	2.587E-09	1.1	1,000,000	0.002845936	4	0.012522
5501	res	553300	4179340	9.47941	1.97E-05	0.000187	0.000001	581	1	260	2.33	25,550	2.571E-09	1.1	1,000,000	0.00282795	4	0.012443
5502	res	553320	4179340	9.412	1.97E-05	0.000185	0.000001	581	1	260	2.33	25,550	2.553E-09	1.1	1,000,000	0.00280784	4	0.012354
5503	res	553340	4179340	9.33953	1.97E-05	0.000184	0.000001	581	1	260	2.33	25,550	2.533E-09	1.1	1,000,000	0.00278622	4	0.012259
5504	res	553360	4179340	9.26262	1.97E-05	0.000182	0.000001	581	1	260	2.33	25,550	2.512E-09	1.1	1,000,000	0.002763276	4	0.012158
5505	res	553380	4179340	9.17786	1.97E-05	0.000181	0.000001	581	1	260	2.33	25,550	2.489E-09	1.1	1,000,000	0.00273799	4	0.012047
5506	res	553400	4179340	9.08814	1.97E-05	0.000179	0.000001	581	1	260	2.33	25,550	2.465E-09	1.1	1,000,000	0.002711224	4	0.011929
5507	res	553420	4179340	8.99441	1.97E-05	0.000177	0.000001	581	1	260	2.33	25,550	2.439E-09	1.1	1,000,000	0.002683262	4	0.011806
5508	res	553440	4179340	8.89787	1.97E-05	0.000175	0.000001	581	1	260	2.33	25,550	2.413E-09	1.1	1,000,000	0.002654462	4	0.01168
5509	res	553460	4179340	8.80139	1.97E-05	0.000173	0.000001	581	1	260	2.33	25,550	2.387E-09	1.1	1,000,000	0.002625679	4	0.011553
5510	res	553480	4179340	8.70199	1.97E-05	0.000171	0.000001	581	1	260	2.33	25,550	2.36E-09	1.1	1,000,000	0.002596026	4	0.011423
5511	N/R	553500	4179340	8.60031	1.97E-05	0.000169	0.000001	581	1	260	2.33	25,550	2.332E-09	1.1	1,000,000	0.002565692	4	0.011289
5512	N/R	553520	4179340	8.49679	1.97E-05	0.000167	0.000001	581	1	260	2.33	25,550	2.304E-09	1.1	1,000,000	0.00253481	4	0.011153
5513	N/R	553540	4179340	8.39206	1.97E-05	0.000165	0.000001	581	1	260	2.33	25,550	2.276E-09	1.1	1,000,000	0.002503566	4	0.011016
5514	N/R	553560	4179340	8.28561	1.97E-05	0.000163	0.000001	581	1	260	2.33	25,550	2.247E-09	1.1	1,000,000	0.002471809	4	0.010876
5515	N/R	553580	4179340	8.17749	1.97E-05	0.000161	0.000001	581	1	260	2.33	25,550	2.218E-09	1.1	1,000,000	0.002439554	4	0.010734
5516	N/R	553600	4179340	8.06825	1.97E-05	0.000159	0.000001	581	1	260	2.33	25,550	2.188E-09	1.1	1,000,000	0.002406965	4	0.010591
5517	N/R	553620	4179340	7.95791	1.97E-05	0.000157	0.000001	581	1	260	2.33	25,550	2.158E-09	1.1	1,000,000	0.002374048	4	0.010446
5518	N/R	553640	4179340	7.8465	1.97E-05	0.000154	0.000001	581	1	260	2.33	25,550	2.128E-09	1.1	1,000,000	0.002340811	4	0.0103
5519	N/R	553660	4179340	7.73527	1.97E-05	0.000152	0.000001	581	1	260	2.33	25,550	2.098E-09	1.1	1,000,000	0.002307629	4	0.010154
5520	N/R	553680	4179340	7.62749	1.97E-05	0.00015	0.000001	581	1	260	2.33	25,550	2.069E-09	1.1	1,000,000	0.002275475	4	0.010012
5521	N/R	553700	4179340	7.51912	1.97E-05	0.000148	0.000001	581	1	260	2.33	25,550	2.039E-09	1.1	1,000,000	0.002243146	4	0.00987
5522	N/R	553720	4179340	7.41069	1.97E-05	0.000146	0.000001	581	1	260	2.33	25,550	2.01E-09	1.1	1,000,000	0.002210798	4	0.009728
5523	N/R	553740	4179340	7.30023	1.97E-05	0.000144	0.000001	581	1	260	2.33	25,550	1.98E-09	1.1	1,000,000	0.002177845	4	0.009583
5524	N/R	553760	4179340	7.1875	1.97E-05	0.000142	0.000001	581	1	260	2.33	25,550	1.949E-09	1.1	1,000,000	0.002144215	4	0.009435
5525	N/R	553780	4179340	7.07504	1.97E-05	0.000139	0.000001	581	1	260	2.33	25,550	1.919E-09	1.1	1,000,000	0.002110665	4	0.009287
5526	res	552100	4179360	5.94088	1.97E-05	0.000117	0.000001	581	1	260	2.33	25,550	1.611E-09	1.1	1,000,000	0.001772316	4	0.007798
5527	res	552120	4179360	6.02779	1.97E-05	0.000119	0.000001	581	1	260	2.33	25,550	1.635E-09	1.1	1,000,000	0.001798244	4	0.007912
5528	res	552140	4179360	6.11555	1.97E-05	0.00012	0.000001	581	1	260	2.33	25,550	1.659E-09	1.1	1,000,000	0.001824425	4	0.008027
5529	res	552160	4179360	6.20411	1.97E-05	0.000122	0.000001	581	1	260	2.33	25,550	1.683E-09	1.1	1,000,000	0.001850845	4	0.008144
5530	res	552180	4179360	6.29345	1.97E-05	0.000124	0.000001	581	1	260	2.33	25,550	1.707E-09	1.1	1,000,000	0.001877497	4	0.008261
5531	res	552200	4179360	6.3835	1.97E-05	0.000126	0.000001	581	1	260	2.33	25,550	1.731E-09	1.1	1,000,000	0.001904361	4	0.008379
5532	N/R	552220	4179360	6.47418	1.97E-05	0.000127	0.000001	581	1	260	2.33	25,550	1.756E-09	1.1	1,000,000	0.001931413	4	0.008498

Potrero Hope

Phase 2 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5533	N/R	552240	4179360	6.56547	1.97E-05	0.000129	0.000001	581	1	260	2.33	25,550	1.781E-09	1.1	1,000,000	0.001958647	4	0.008618
5534	N/R	552260	4179360	6.65729	1.97E-05	0.000131	0.000001	581	1	260	2.33	25,550	1.805E-09	1.1	1,000,000	0.00198604	4	0.008739
5535	N/R	552280	4179360	6.74958	1.97E-05	0.000133	0.000001	581	1	260	2.33	25,550	1.831E-09	1.1	1,000,000	0.002013572	4	0.00886
5536	N/R	552300	4179360	6.84225	1.97E-05	0.000135	0.000001	581	1	260	2.33	25,550	1.856E-09	1.1	1,000,000	0.002041218	4	0.008981
5537	N/R	552320	4179360	6.93526	1.97E-05	0.000137	0.000001	581	1	260	2.33	25,550	1.881E-09	1.1	1,000,000	0.002068965	4	0.009103
5538	N/R	552340	4179360	7.02852	1.97E-05	0.000138	0.000001	581	1	260	2.33	25,550	1.906E-09	1.1	1,000,000	0.002096787	4	0.009226
5539	res	552360	4179360	7.122	1.97E-05	0.00014	0.000001	581	1	260	2.33	25,550	1.932E-09	1.1	1,000,000	0.002124675	4	0.009349
5540	res	552380	4179360	7.21554	1.97E-05	0.000142	0.000001	581	1	260	2.33	25,550	1.957E-09	1.1	1,000,000	0.00215258	4	0.009471
5541	res	552400	4179360	7.30912	1.97E-05	0.000144	0.000001	581	1	260	2.33	25,550	1.982E-09	1.1	1,000,000	0.002180497	4	0.009594
5542	res	552420	4179360	7.40312	1.97E-05	0.000146	0.000001	581	1	260	2.33	25,550	2.008E-09	1.1	1,000,000	0.00220854	4	0.009718
5543	res	552440	4179360	7.49728	1.97E-05	0.000148	0.000001	581	1	260	2.33	25,550	2.033E-09	1.1	1,000,000	0.00223663	4	0.009841
5544	res	552460	4179360	7.591	1.97E-05	0.000149	0.000001	581	1	260	2.33	25,550	2.059E-09	1.1	1,000,000	0.002264589	4	0.009964
5545	res	552480	4179360	7.68404	1.97E-05	0.000151	0.000001	581	1	260	2.33	25,550	2.084E-09	1.1	1,000,000	0.002292345	4	0.010086
5546	res	552500	4179360	7.77622	1.97E-05	0.000153	0.000001	581	1	260	2.33	25,550	2.109E-09	1.1	1,000,000	0.002319845	4	0.010207
5547	res	552520	4179360	7.86289	1.97E-05	0.000155	0.000001	581	1	260	2.33	25,550	2.132E-09	1.1	1,000,000	0.002345701	4	0.010321
5548	res	552540	4179360	7.93395	1.97E-05	0.000156	0.000001	581	1	260	2.33	25,550	2.152E-09	1.1	1,000,000	0.0023669	4	0.010414
5549	res	552560	4179360	8	1.97E-05	0.000157	0.000001	581	1	260	2.33	25,550	2.17E-09	1.1	1,000,000	0.002386604	4	0.010501
5550	res	552580	4179360	8.08693	1.97E-05	0.000159	0.000001	581	1	260	2.33	25,550	2.193E-09	1.1	1,000,000	0.002412538	4	0.010615
5551	res	552600	4179360	8.17287	1.97E-05	0.000161	0.000001	581	1	260	2.33	25,550	2.217E-09	1.1	1,000,000	0.002438176	4	0.010728
5552	res	552620	4179360	8.25745	1.97E-05	0.000163	0.000001	581	1	260	2.33	25,550	2.239E-09	1.1	1,000,000	0.002463408	4	0.010839
5553	res	552640	4179360	8.34078	1.97E-05	0.000164	0.000001	581	1	260	2.33	25,550	2.262E-09	1.1	1,000,000	0.002488268	4	0.010948
5554	res	552660	4179360	8.42245	1.97E-05	0.000166	0.000001	581	1	260	2.33	25,550	2.284E-09	1.1	1,000,000	0.002512632	4	0.011056
5555	res	552680	4179360	8.50258	1.97E-05	0.000167	0.000001	581	1	260	2.33	25,550	2.306E-09	1.1	1,000,000	0.002536537	4	0.011161
5556	res	552700	4179360	8.58049	1.97E-05	0.000169	0.000001	581	1	260	2.33	25,550	2.327E-09	1.1	1,000,000	0.002559779	4	0.011263
5557	res	552720	4179360	8.65653	1.97E-05	0.00017	0.000001	581	1	260	2.33	25,550	2.348E-09	1.1	1,000,000	0.002582464	4	0.011363
5558	res	552740	4179360	8.72998	1.97E-05	0.000172	0.000001	581	1	260	2.33	25,550	2.368E-09	1.1	1,000,000	0.002604376	4	0.011459
5559	res	552760	4179360	8.80122	1.97E-05	0.000173	0.000001	581	1	260	2.33	25,550	2.387E-09	1.1	1,000,000	0.002625629	4	0.011553
5560	res	552780	4179360	8.86948	1.97E-05	0.000175	0.000001	581	1	260	2.33	25,550	2.405E-09	1.1	1,000,000	0.002645992	4	0.011642
5561	res	552800	4179360	8.93486	1.97E-05	0.000176	0.000001	581	1	260	2.33	25,550	2.423E-09	1.1	1,000,000	0.002665497	4	0.011728
5562	res	552820	4179360	8.99748	1.97E-05	0.000177	0.000001	581	1	260	2.33	25,550	2.44E-09	1.1	1,000,000	0.002684178	4	0.01181
5563	res	552840	4179360	9.05387	1.97E-05	0.000178	0.000001	581	1	260	2.33	25,550	2.455E-09	1.1	1,000,000	0.002701001	4	0.011884
5564	res	552860	4179360	9.1098	1.97E-05	0.000179	0.000001	581	1	260	2.33	25,550	2.471E-09	1.1	1,000,000	0.002717686	4	0.011958
5565	res	552880	4179360	9.16518	1.97E-05	0.00018	0.000001	581	1	260	2.33	25,550	2.486E-09	1.1	1,000,000	0.002734207	4	0.012031
5566	res	552900	4179360	9.21377	1.97E-05	0.000181	0.000001	581	1	260	2.33	25,550	2.499E-09	1.1	1,000,000	0.002748703	4	0.012094
5567	res	552920	4179360	9.25843	1.97E-05	0.000182	0.000001	581	1	260	2.33	25,550	2.511E-09	1.1	1,000,000	0.002762026	4	0.012153
5568	res	552940	4179360	9.34462	1.97E-05	0.000184	0.000001	581	1	260	2.33	25,550	2.534E-09	1.1	1,000,000	0.002787739	4	0.012266
5569	res	552960	4179360	9.41449	1.97E-05	0.000185	0.000001	581	1	260	2.33	25,550	2.553E-09	1.1	1,000,000	0.002808583	4	0.012358
5570	res	552980	4179360	9.45209	1.97E-05	0.000186	0.000001	581	1	260	2.33	25,550	2.563E-09	1.1	1,000,000	0.0028198	4	0.012407
5571	res	553000	4179360	9.47985	1.97E-05	0.000187	0.000001	581	1	260	2.33	25,550	2.571E-09	1.1	1,000,000	0.002828081	4	0.012444
5572	res	553020	4179360	9.50201	1.97E-05	0.000187	0.000001	581	1	260	2.33	25,550	2.577E-09	1.1	1,000,000	0.002834692	4	0.012473
5573	res	553040	4179360	9.51846	1.97E-05	0.000187	0.000001	581	1	260	2.33	25,550	2.581E-09	1.1	1,000,000	0.0028396	4	0.012494
5574	res	553060	4179360	9.52908	1.97E-05	0.000188	0.000001	581	1	260	2.33	25,550	2.584E-09	1.1	1,000,000	0.002842768	4	0.012508
5575	res	553080	4179360	9.53225	1.97E-05	0.000188	0.000001	581	1	260	2.33	25,550	2.585E-09	1.1	1,000,000	0.002843714	4	0.012512

Potrero Hope

Phase 2 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5576	res	553100	4179360	9.52715	1.97E-05	0.000188	0.000001	581	1	260	2.33	25,550	2.584E-09	1.1	1,000,000	0.002842192	4	0.012506
5577	res	553120	4179360	9.51502	1.97E-05	0.000187	0.000001	581	1	260	2.33	25,550	2.581E-09	1.1	1,000,000	0.002838574	4	0.01249
5578	res	553140	4179360	9.49606	1.97E-05	0.000187	0.000001	581	1	260	2.33	25,550	2.575E-09	1.1	1,000,000	0.002832917	4	0.012465
5579	res	553160	4179360	9.47255	1.97E-05	0.000186	0.000001	581	1	260	2.33	25,550	2.569E-09	1.1	1,000,000	0.002825904	4	0.012434
5580	res	553180	4179360	9.44325	1.97E-05	0.000186	0.000001	581	1	260	2.33	25,550	2.561E-09	1.1	1,000,000	0.002817163	4	0.012396
5581	res	553200	4179360	9.40777	1.97E-05	0.000185	0.000001	581	1	260	2.33	25,550	2.551E-09	1.1	1,000,000	0.002806578	4	0.012349
5582	res	553220	4179360	9.36738	1.97E-05	0.000184	0.000001	581	1	260	2.33	25,550	2.54E-09	1.1	1,000,000	0.002794529	4	0.012296
5583	res	553240	4179360	9.32723	1.97E-05	0.000184	0.000001	581	1	260	2.33	25,550	2.53E-09	1.1	1,000,000	0.002782551	4	0.012243
5584	res	553260	4179360	9.2819	1.97E-05	0.000183	0.000001	581	1	260	2.33	25,550	2.517E-09	1.1	1,000,000	0.002769028	4	0.012184
5585	res	553280	4179360	9.23155	1.97E-05	0.000182	0.000001	581	1	260	2.33	25,550	2.504E-09	1.1	1,000,000	0.002754007	4	0.012118
5586	res	553300	4179360	9.17451	1.97E-05	0.000181	0.000001	581	1	260	2.33	25,550	2.488E-09	1.1	1,000,000	0.002736991	4	0.012043
5587	res	553320	4179360	9.11072	1.97E-05	0.000179	0.000001	581	1	260	2.33	25,550	2.471E-09	1.1	1,000,000	0.002717961	4	0.011959
5588	res	553340	4179360	9.04238	1.97E-05	0.000178	0.000001	581	1	260	2.33	25,550	2.452E-09	1.1	1,000,000	0.002697573	4	0.011869
5589	res	553360	4179360	8.96959	1.97E-05	0.000177	0.000001	581	1	260	2.33	25,550	2.433E-09	1.1	1,000,000	0.002675858	4	0.011774
5590	res	553380	4179360	8.88947	1.97E-05	0.000175	0.000001	581	1	260	2.33	25,550	2.411E-09	1.1	1,000,000	0.002651956	4	0.011669
5591	res	553400	4179360	8.80451	1.97E-05	0.000173	0.000001	581	1	260	2.33	25,550	2.388E-09	1.1	1,000,000	0.00262661	4	0.011557
5592	res	553420	4179360	8.71611	1.97E-05	0.000172	0.000001	581	1	260	2.33	25,550	2.364E-09	1.1	1,000,000	0.002600238	4	0.011441
5593	res	553440	4179360	8.62495	1.97E-05	0.00017	0.000001	581	1	260	2.33	25,550	2.339E-09	1.1	1,000,000	0.002573043	4	0.011321
5594	res	553460	4179360	8.53499	1.97E-05	0.000168	0.000001	581	1	260	2.33	25,550	2.315E-09	1.1	1,000,000	0.002546206	4	0.011203
5595	res	553480	4179360	8.44245	1.97E-05	0.000166	0.000001	581	1	260	2.33	25,550	2.29E-09	1.1	1,000,000	0.002518599	4	0.011082
5596	N/R	553500	4179360	8.34743	1.97E-05	0.000164	0.000001	581	1	260	2.33	25,550	2.264E-09	1.1	1,000,000	0.002490252	4	0.010957
5597	N/R	553520	4179360	8.2505	1.97E-05	0.000162	0.000001	581	1	260	2.33	25,550	2.238E-09	1.1	1,000,000	0.002461335	4	0.01083
5598	N/R	553540	4179360	8.15171	1.97E-05	0.00016	0.000001	581	1	260	2.33	25,550	2.211E-09	1.1	1,000,000	0.002431863	4	0.0107
5599	N/R	553560	4179360	8.05111	1.97E-05	0.000159	0.000001	581	1	260	2.33	25,550	2.184E-09	1.1	1,000,000	0.002401852	4	0.010568
5600	N/R	553580	4179360	7.94923	1.97E-05	0.000156	0.000001	581	1	260	2.33	25,550	2.156E-09	1.1	1,000,000	0.002371458	4	0.010434
5601	N/R	553600	4179360	7.8461	1.97E-05	0.000154	0.000001	581	1	260	2.33	25,550	2.128E-09	1.1	1,000,000	0.002340692	4	0.010299
5602	N/R	553620	4179360	7.74172	1.97E-05	0.000152	0.000001	581	1	260	2.33	25,550	2.1E-09	1.1	1,000,000	0.002309553	4	0.010162
5603	N/R	553640	4179360	7.63661	1.97E-05	0.00015	0.000001	581	1	260	2.33	25,550	2.071E-09	1.1	1,000,000	0.002278196	4	0.010024
5604	N/R	553660	4179360	7.53129	1.97E-05	0.000148	0.000001	581	1	260	2.33	25,550	2.043E-09	1.1	1,000,000	0.002246776	4	0.009886
5605	N/R	553680	4179360	7.42943	1.97E-05	0.000146	0.000001	581	1	260	2.33	25,550	2.015E-09	1.1	1,000,000	0.002216389	4	0.009752
5606	N/R	553700	4179360	7.32709	1.97E-05	0.000144	0.000001	581	1	260	2.33	25,550	1.987E-09	1.1	1,000,000	0.002185858	4	0.009618
5607	res	553720	4179360	7.22445	1.97E-05	0.000142	0.000001	581	1	260	2.33	25,550	1.959E-09	1.1	1,000,000	0.002155238	4	0.009483
5608	res	553740	4179360	7.11959	1.97E-05	0.00014	0.000001	581	1	260	2.33	25,550	1.931E-09	1.1	1,000,000	0.002123956	4	0.009345
5609	res	553760	4179360	7.01259	1.97E-05	0.000138	0.000001	581	1	260	2.33	25,550	1.902E-09	1.1	1,000,000	0.002092035	4	0.009205
5610	N/R	553780	4179360	6.9059	1.97E-05	0.000136	0.000001	581	1	260	2.33	25,550	1.873E-09	1.1	1,000,000	0.002060206	4	0.009065
5611	res	552100	4179380	5.83332	1.97E-05	0.000115	0.000001	581	1	260	2.33	25,550	1.582E-09	1.1	1,000,000	0.001740228	4	0.007657
5612	res	552120	4179380	5.9168	1.97E-05	0.000116	0.000001	581	1	260	2.33	25,550	1.605E-09	1.1	1,000,000	0.001765133	4	0.007767
5613	res	552140	4179380	6.00105	1.97E-05	0.000118	0.000001	581	1	260	2.33	25,550	1.628E-09	1.1	1,000,000	0.001790267	4	0.007877
5614	res	552160	4179380	6.086	1.97E-05	0.00012	0.000001	581	1	260	2.33	25,550	1.651E-09	1.1	1,000,000	0.001815609	4	0.007989
5615	res	552180	4179380	6.17165	1.97E-05	0.000122	0.000001	581	1	260	2.33	25,550	1.674E-09	1.1	1,000,000	0.001841161	4	0.008101
5616	res	552200	4179380	6.25792	1.97E-05	0.000123	0.000001	581	1	260	2.33	25,550	1.697E-09	1.1	1,000,000	0.001866897	4	0.008214
5617	N/R	552220	4179380	6.34473	1.97E-05	0.000125	0.000001	581	1	260	2.33	25,550	1.721E-09	1.1	1,000,000	0.001892795	4	0.008328
5618	N/R	552240	4179380	6.43207	1.97E-05	0.000127	0.000001	581	1	260	2.33	25,550	1.744E-09	1.1	1,000,000	0.001918851	4	0.008443

Potrero Hope

Phase 2 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5619	N/R	552260	4179380	6.51987	1.97E-05	0.000128	0.000001	581	1	260	2.33	25,550	1.768E-09	1.1	1,000,000	0.001945044	4	0.008558
5620	N/R	552280	4179380	6.60803	1.97E-05	0.00013	0.000001	581	1	260	2.33	25,550	1.792E-09	1.1	1,000,000	0.001971344	4	0.008674
5621	N/R	552300	4179380	6.69654	1.97E-05	0.000132	0.000001	581	1	260	2.33	25,550	1.816E-09	1.1	1,000,000	0.001997749	4	0.00879
5622	N/R	552320	4179380	6.7853	1.97E-05	0.000134	0.000001	581	1	260	2.33	25,550	1.84E-09	1.1	1,000,000	0.002024228	4	0.008907
5623	N/R	552340	4179380	6.87427	1.97E-05	0.000135	0.000001	581	1	260	2.33	25,550	1.864E-09	1.1	1,000,000	0.00205077	4	0.009023
5624	res	552360	4179380	6.96354	1.97E-05	0.000137	0.000001	581	1	260	2.33	25,550	1.889E-09	1.1	1,000,000	0.002077402	4	0.009141
5625	res	552380	4179380	7.05282	1.97E-05	0.000139	0.000001	581	1	260	2.33	25,550	1.913E-09	1.1	1,000,000	0.002104036	4	0.009258
5626	res	552400	4179380	7.14205	1.97E-05	0.000141	0.000001	581	1	260	2.33	25,550	1.937E-09	1.1	1,000,000	0.002130656	4	0.009375
5627	res	552420	4179380	7.2317	1.97E-05	0.000142	0.000001	581	1	260	2.33	25,550	1.961E-09	1.1	1,000,000	0.002157401	4	0.009493
5628	res	552440	4179380	7.32146	1.97E-05	0.000144	0.000001	581	1	260	2.33	25,550	1.986E-09	1.1	1,000,000	0.002184179	4	0.00961
5629	res	552460	4179380	7.41077	1.97E-05	0.000146	0.000001	581	1	260	2.33	25,550	2.01E-09	1.1	1,000,000	0.002210822	4	0.009728
5630	res	552480	4179380	7.49955	1.97E-05	0.000148	0.000001	581	1	260	2.33	25,550	2.034E-09	1.1	1,000,000	0.002237307	4	0.009844
5631	res	552500	4179380	7.58794	1.97E-05	0.000149	0.000001	581	1	260	2.33	25,550	2.058E-09	1.1	1,000,000	0.002263676	4	0.00996
5632	res	552520	4179380	7.67503	1.97E-05	0.000151	0.000001	581	1	260	2.33	25,550	2.082E-09	1.1	1,000,000	0.002289658	4	0.010074
5633	res	552540	4179380	7.75863	1.97E-05	0.000153	0.000001	581	1	260	2.33	25,550	2.104E-09	1.1	1,000,000	0.002314598	4	0.010184
5634	res	552560	4179380	7.83306	1.97E-05	0.000154	0.000001	581	1	260	2.33	25,550	2.124E-09	1.1	1,000,000	0.002336802	4	0.010282
5635	res	552580	4179380	7.91621	1.97E-05	0.000156	0.000001	581	1	260	2.33	25,550	2.147E-09	1.1	1,000,000	0.002361608	4	0.010391
5636	res	552600	4179380	7.99407	1.97E-05	0.000157	0.000001	581	1	260	2.33	25,550	2.168E-09	1.1	1,000,000	0.002384835	4	0.010493
5637	res	552620	4179380	8.07239	1.97E-05	0.000159	0.000001	581	1	260	2.33	25,550	2.189E-09	1.1	1,000,000	0.0024082	4	0.010596
5638	res	552640	4179380	8.15164	1.97E-05	0.00016	0.000001	581	1	260	2.33	25,550	2.211E-09	1.1	1,000,000	0.002431842	4	0.0107
5639	res	552660	4179380	8.22979	1.97E-05	0.000162	0.000001	581	1	260	2.33	25,550	2.232E-09	1.1	1,000,000	0.002455157	4	0.010803
5640	res	552680	4179380	8.30605	1.97E-05	0.000164	0.000001	581	1	260	2.33	25,550	2.253E-09	1.1	1,000,000	0.002477907	4	0.010903
5641	res	552700	4179380	8.38054	1.97E-05	0.000165	0.000001	581	1	260	2.33	25,550	2.273E-09	1.1	1,000,000	0.002500129	4	0.011001
5642	res	552720	4179380	8.4528	1.97E-05	0.000166	0.000001	581	1	260	2.33	25,550	2.292E-09	1.1	1,000,000	0.002521686	4	0.011095
5643	res	552740	4179380	8.52294	1.97E-05	0.000168	0.000001	581	1	260	2.33	25,550	2.311E-09	1.1	1,000,000	0.002542611	4	0.011187
5644	res	552760	4179380	8.59051	1.97E-05	0.000169	0.000001	581	1	260	2.33	25,550	2.33E-09	1.1	1,000,000	0.002562769	4	0.011276
5645	res	552780	4179380	8.65562	1.97E-05	0.00017	0.000001	581	1	260	2.33	25,550	2.347E-09	1.1	1,000,000	0.002582193	4	0.011362
5646	res	552800	4179380	8.71778	1.97E-05	0.000172	0.000001	581	1	260	2.33	25,550	2.364E-09	1.1	1,000,000	0.002600737	4	0.011443
5647	res	552820	4179380	8.77699	1.97E-05	0.000173	0.000001	581	1	260	2.33	25,550	2.38E-09	1.1	1,000,000	0.0026184	4	0.011521
5648	res	552840	4179380	8.83323	1.97E-05	0.000174	0.000001	581	1	260	2.33	25,550	2.396E-09	1.1	1,000,000	0.002635178	4	0.011595
5649	res	552860	4179380	8.88669	1.97E-05	0.000175	0.000001	581	1	260	2.33	25,550	2.41E-09	1.1	1,000,000	0.002651127	4	0.011665
5650	res	552880	4179380	8.93722	1.97E-05	0.000176	0.000001	581	1	260	2.33	25,550	2.424E-09	1.1	1,000,000	0.002666201	4	0.011731
5651	res	552900	4179380	8.98699	1.97E-05	0.000177	0.000001	581	1	260	2.33	25,550	2.437E-09	1.1	1,000,000	0.002681049	4	0.011797
5652	res	552920	4179380	9.03339	1.97E-05	0.000178	0.000001	581	1	260	2.33	25,550	2.45E-09	1.1	1,000,000	0.002694891	4	0.011858
5653	res	552940	4179380	9.0942	1.97E-05	0.000179	0.000001	581	1	260	2.33	25,550	2.466E-09	1.1	1,000,000	0.002713032	4	0.011937
5654	res	552960	4179380	9.13325	1.97E-05	0.00018	0.000001	581	1	260	2.33	25,550	2.477E-09	1.1	1,000,000	0.002724682	4	0.011989
5655	res	552980	4179380	9.16305	1.97E-05	0.00018	0.000001	581	1	260	2.33	25,550	2.485E-09	1.1	1,000,000	0.002733572	4	0.012028
5656	res	553000	4179380	9.18715	1.97E-05	0.000181	0.000001	581	1	260	2.33	25,550	2.492E-09	1.1	1,000,000	0.002740762	4	0.012059
5657	res	553020	4179380	9.20638	1.97E-05	0.000181	0.000001	581	1	260	2.33	25,550	2.497E-09	1.1	1,000,000	0.002746498	4	0.012085
5658	res	553040	4179380	9.22023	1.97E-05	0.000182	0.000001	581	1	260	2.33	25,550	2.501E-09	1.1	1,000,000	0.00275063	4	0.012103
5659	res	553060	4179380	9.22869	1.97E-05	0.000182	0.000001	581	1	260	2.33	25,550	2.503E-09	1.1	1,000,000	0.002753154	4	0.012114
5660	res	553080	4179380	9.22994	1.97E-05	0.000182	0.000001	581	1	260	2.33	25,550	2.503E-09	1.1	1,000,000	0.002753527	4	0.012116
5661	res	553100	4179380	9.22334	1.97E-05	0.000182	0.000001	581	1	260	2.33	25,550	2.501E-09	1.1	1,000,000	0.002751558	4	0.012107

Potrero Hope

Phase 2 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5662	res	553120	4179380	9.21021	1.97E-05	0.000181	0.000001	581	1	260	2.33	25,550	2.498E-09	1.1	1,000,000	0.002747641	4	0.01209
5663	res	553140	4179380	9.19075	1.97E-05	0.000181	0.000001	581	1	260	2.33	25,550	2.493E-09	1.1	1,000,000	0.002741836	4	0.012064
5664	res	553160	4179380	9.16782	1.97E-05	0.00018	0.000001	581	1	260	2.33	25,550	2.486E-09	1.1	1,000,000	0.002734995	4	0.012034
5665	res	553180	4179380	9.13977	1.97E-05	0.00018	0.000001	581	1	260	2.33	25,550	2.479E-09	1.1	1,000,000	0.002726627	4	0.011997
5666	school	553200	4179380	9.10607	1.97E-05	0.000179	0.000001	581	1	260	2.33	25,550	2.47E-09	1.1	1,000,000	0.002716573	4	0.011953
5667	school	553220	4179380	9.06786	1.97E-05	0.000179	0.000001	581	1	260	2.33	25,550	2.459E-09	1.1	1,000,000	0.002705174	4	0.011903
5668	school	553240	4179380	9.02965	1.97E-05	0.000178	0.000001	581	1	260	2.33	25,550	2.449E-09	1.1	1,000,000	0.002693775	4	0.011853
5669	res	553260	4179380	8.98663	1.97E-05	0.000177	0.000001	581	1	260	2.33	25,550	2.437E-09	1.1	1,000,000	0.002680941	4	0.011796
5670	res	553280	4179380	8.93894	1.97E-05	0.000176	0.000001	581	1	260	2.33	25,550	2.424E-09	1.1	1,000,000	0.002666714	4	0.011734
5671	res	553300	4179380	8.88534	1.97E-05	0.000175	0.000001	581	1	260	2.33	25,550	2.41E-09	1.1	1,000,000	0.002650724	4	0.011663
5672	res	553320	4179380	8.82565	1.97E-05	0.000174	0.000001	581	1	260	2.33	25,550	2.394E-09	1.1	1,000,000	0.002632917	4	0.011585
5673	res	553340	4179380	8.7619	1.97E-05	0.000172	0.000001	581	1	260	2.33	25,550	2.376E-09	1.1	1,000,000	0.002613899	4	0.011501
5674	res	553360	4179380	8.69418	1.97E-05	0.000171	0.000001	581	1	260	2.33	25,550	2.358E-09	1.1	1,000,000	0.002593696	4	0.011412
5675	res	553380	4179380	8.61844	1.97E-05	0.00017	0.000001	581	1	260	2.33	25,550	2.337E-09	1.1	1,000,000	0.002571101	4	0.011313
5676	res	553400	4179380	8.53829	1.97E-05	0.000168	0.000001	581	1	260	2.33	25,550	2.316E-09	1.1	1,000,000	0.00254719	4	0.011208
5677	res	553420	4179380	8.45459	1.97E-05	0.000166	0.000001	581	1	260	2.33	25,550	2.293E-09	1.1	1,000,000	0.00252222	4	0.011098
5678	res	553440	4179380	8.36848	1.97E-05	0.000165	0.000001	581	1	260	2.33	25,550	2.27E-09	1.1	1,000,000	0.002496531	4	0.010985
5679	res	553460	4179380	8.28259	1.97E-05	0.000163	0.000001	581	1	260	2.33	25,550	2.246E-09	1.1	1,000,000	0.002470908	4	0.010872
5680	res	553480	4179380	8.19425	1.97E-05	0.000161	0.000001	581	1	260	2.33	25,550	2.222E-09	1.1	1,000,000	0.002444554	4	0.010756
5681	N/R	553500	4179380	8.10371	1.97E-05	0.00016	0.000001	581	1	260	2.33	25,550	2.198E-09	1.1	1,000,000	0.002417544	4	0.010637
5682	N/R	553520	4179380	8.01203	1.97E-05	0.000158	0.000001	581	1	260	2.33	25,550	2.173E-09	1.1	1,000,000	0.002390193	4	0.010517
5683	N/R	553540	4179380	7.91976	1.97E-05	0.000156	0.000001	581	1	260	2.33	25,550	2.148E-09	1.1	1,000,000	0.002362667	4	0.010396
5684	N/R	553560	4179380	7.82576	1.97E-05	0.000154	0.000001	581	1	260	2.33	25,550	2.122E-09	1.1	1,000,000	0.002334624	4	0.010272
5685	N/R	553580	4179380	7.73035	1.97E-05	0.000152	0.000001	581	1	260	2.33	25,550	2.097E-09	1.1	1,000,000	0.002306161	4	0.010147
5686	N/R	553600	4179380	7.63389	1.97E-05	0.00015	0.000001	581	1	260	2.33	25,550	2.07E-09	1.1	1,000,000	0.002277384	4	0.01002
5687	N/R	553620	4179380	7.5362	1.97E-05	0.000148	0.000001	581	1	260	2.33	25,550	2.044E-09	1.1	1,000,000	0.002248241	4	0.009892
5688	N/R	553640	4179380	7.43759	1.97E-05	0.000146	0.000001	581	1	260	2.33	25,550	2.017E-09	1.1	1,000,000	0.002218823	4	0.009763
5689	N/R	553660	4179380	7.33856	1.97E-05	0.000144	0.000001	581	1	260	2.33	25,550	1.99E-09	1.1	1,000,000	0.00218928	4	0.009633
5690	N/R	553680	4179380	7.24137	1.97E-05	0.000143	0.000001	581	1	260	2.33	25,550	1.964E-09	1.1	1,000,000	0.002160286	4	0.009505
5691	N/R	553700	4179380	7.14352	1.97E-05	0.000141	0.000001	581	1	260	2.33	25,550	1.937E-09	1.1	1,000,000	0.002131095	4	0.009377
5692	res	553720	4179380	7.04548	1.97E-05	0.000139	0.000001	581	1	260	2.33	25,550	1.911E-09	1.1	1,000,000	0.002101847	4	0.009248
5693	res	553740	4179380	6.94586	1.97E-05	0.000137	0.000001	581	1	260	2.33	25,550	1.884E-09	1.1	1,000,000	0.002072127	4	0.009117
5694	res	553760	4179380	6.845	1.97E-05	0.000135	0.000001	581	1	260	2.33	25,550	1.856E-09	1.1	1,000,000	0.002042038	4	0.008985
5695	N/R	553780	4179380	6.74433	1.97E-05	0.000133	0.000001	581	1	260	2.33	25,550	1.829E-09	1.1	1,000,000	0.002012006	4	0.008853

Phase 2 Haul Scenario 2
*****Does not change with Reduction Measures*****

Potrero Hope

Phase 2 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1	CC	552100	4178060	2.74498	3.94E-05	0.000108	0.000001	581	1	260	2.33	25550	1.489E-09	1.1	1,000,000	0.001637795	4.4	0.007206
2	CC	552120	4178060	2.80941	3.94E-05	0.000111	0.000001	581	1	260	2.33	25,550	1.524E-09	1.1	1,000,000	0.001676238	4	0.007375
3	CC	552140	4178060	2.87628	3.94E-05	0.000113	0.000001	581	1	260	2.33	25,550	1.56E-09	1.1	1,000,000	0.001716136	4	0.007551
4	CC	552160	4178060	2.9457	3.94E-05	0.000116	0.000001	581	1	260	2.33	25,550	1.598E-09	1.1	1,000,000	0.001757555	4	0.007733
5	CC	552180	4178060	3.01781	3.94E-05	0.000119	0.000001	581	1	260	2.33	25,550	1.637E-09	1.1	1,000,000	0.00180058	4	0.007923
6	res	552200	4178060	3.09273	3.94E-05	0.000122	0.000001	581	1	260	2.33	25,550	1.678E-09	1.1	1,000,000	0.001845281	4	0.008119
7	res	552220	4178060	3.17059	3.94E-05	0.000125	0.000001	581	1	260	2.33	25,550	1.72E-09	1.1	1,000,000	0.001891736	4	0.008324
8	res	552240	4178060	3.25155	3.94E-05	0.000128	0.000001	581	1	260	2.33	25,550	1.764E-09	1.1	1,000,000	0.001940041	4	0.008536
9	res	552260	4178060	3.33574	3.94E-05	0.000131	0.000001	581	1	260	2.33	25,550	1.809E-09	1.1	1,000,000	0.001990273	4	0.008757
10	N/R	552280	4178060	3.42331	3.94E-05	0.000135	0.000001	581	1	260	2.33	25,550	1.857E-09	1.1	1,000,000	0.002042522	4	0.008987
11	res	552300	4178060	3.51441	3.94E-05	0.000138	0.000001	581	1	260	2.33	25,550	1.906E-09	1.1	1,000,000	0.002096877	4	0.009226
12	res	552320	4178060	3.60921	3.94E-05	0.000142	0.000001	581	1	260	2.33	25,550	1.958E-09	1.1	1,000,000	0.002153439	4	0.009475
13	N/R	552340	4178060	3.70784	3.94E-05	0.000146	0.000001	581	1	260	2.33	25,550	2.011E-09	1.1	1,000,000	0.002212287	4	0.009734
14	N/R	552360	4178060	3.81048	3.94E-05	0.00015	0.000001	581	1	260	2.33	25,550	2.067E-09	1.1	1,000,000	0.002273527	4	0.010004
15	res	552380	4178060	3.91727	3.94E-05	0.000154	0.000001	581	1	260	2.33	25,550	2.125E-09	1.1	1,000,000	0.002337243	4	0.010284
16	res	552400	4178060	4.02835	3.94E-05	0.000159	0.000001	581	1	260	2.33	25,550	2.185E-09	1.1	1,000,000	0.002403519	4	0.010575
17	N/R	552420	4178060	4.14388	3.94E-05	0.000163	0.000001	581	1	260	2.33	25,550	2.248E-09	1.1	1,000,000	0.002472451	4	0.010879
18	N/R	552440	4178060	4.26398	3.94E-05	0.000168	0.000001	581	1	260	2.33	25,550	2.313E-09	1.1	1,000,000	0.002544108	4	0.011194
19	N/R	552460	4178060	4.38877	3.94E-05	0.000173	0.000001	581	1	260	2.33	25,550	2.381E-09	1.1	1,000,000	0.002618564	4	0.011522
20	N/R	552480	4178060	4.51836	3.94E-05	0.000178	0.000001	581	1	260	2.33	25,550	2.451E-09	1.1	1,000,000	0.002695884	4	0.011862
21	N/R	552500	4178060	4.65285	3.94E-05	0.000183	0.000001	581	1	260	2.33	25,550	2.524E-09	1.1	1,000,000	0.002776128	4	0.012215
22	N/R	552520	4178060	4.7923	3.94E-05	0.000189	0.000001	581	1	260	2.33	25,550	2.599E-09	1.1	1,000,000	0.002859331	4	0.012581
23	N/R	552540	4178060	4.93678	3.94E-05	0.000194	0.000001	581	1	260	2.33	25,550	2.678E-09	1.1	1,000,000	0.002945535	4	0.01296
24	N/R	552560	4178060	5.08631	3.94E-05	0.0002	0.000001	581	1	260	2.33	25,550	2.759E-09	1.1	1,000,000	0.003034752	4	0.013353
25	N/R	552580	4178060	5.24092	3.94E-05	0.000206	0.000001	581	1	260	2.33	25,550	2.843E-09	1.1	1,000,000	0.003127001	4	0.013759
26	N/R	552600	4178060	5.40062	3.94E-05	0.000213	0.000001	581	1	260	2.33	25,550	2.929E-09	1.1	1,000,000	0.003222286	4	0.014178
27	N/R	552620	4178060	5.56538	3.94E-05	0.000219	0.000001	581	1	260	2.33	25,550	3.019E-09	1.1	1,000,000	0.00332059	4	0.014611
28	N/R	552640	4178060	5.73521	3.94E-05	0.000226	0.000001	581	1	260	2.33	25,550	3.111E-09	1.1	1,000,000	0.003421919	4	0.015056
29	N/R	552660	4178060	5.91007	3.94E-05	0.000233	0.000001	581	1	260	2.33	25,550	3.206E-09	1.1	1,000,000	0.00352625	4	0.015515
30	N/R	552680	4178060	6.08996	3.94E-05	0.00024	0.000001	581	1	260	2.33	25,550	3.303E-09	1.1	1,000,000	0.003633581	4	0.015988
31	N/R	552700	4178060	6.27489	3.94E-05	0.000247	0.000001	581	1	260	2.33	25,550	3.404E-09	1.1	1,000,000	0.00374392	4	0.016473
32	N/R	552720	4178060	6.4649	3.94E-05	0.000255	0.000001	581	1	260	2.33	25,550	3.507E-09	1.1	1,000,000	0.00385729	4	0.016972
33	N/R	552740	4178060	6.66005	3.94E-05	0.000262	0.000001	581	1	260	2.33	25,550	3.612E-09	1.1	1,000,000	0.003973726	4	0.017484
34	N/R	552760	4178060	6.86046	3.94E-05	0.00027	0.000001	581	1	260	2.33	25,550	3.721E-09	1.1	1,000,000	0.004093301	4	0.018011
35	N/R	552780	4178060	7.06629	3.94E-05	0.000278	0.000001	581	1	260	2.33	25,550	3.833E-09	1.1	1,000,000	0.00421611	4	0.018551
36	N/R	552800	4178060	7.27774	3.94E-05	0.000287	0.000001	581	1	260	2.33	25,550	3.948E-09	1.1	1,000,000	0.004342272	4	0.019106
37	N/R	552820	4178060	7.4951	3.94E-05	0.000295	0.000001	581	1	260	2.33	25,550	4.065E-09	1.1	1,000,000	0.00447196	4	0.019677
38	N/R	552840	4178060	7.71867	3.94E-05	0.000304	0.000001	581	1	260	2.33	25,550	4.187E-09	1.1	1,000,000	0.004605353	4	0.020264
39	N/R	552860	4178060	7.95773	3.94E-05	0.000313	0.000001	581	1	260	2.33	25,550	4.316E-09	1.1	1,000,000	0.004747988	4	0.020891
40	N/R	552880	4178060	8.29887	3.94E-05	0.000327	0.000001	581	1	260	2.33	25,550	4.501E-09	1.1	1,000,000	0.00495153	4	0.021787
41	N/R	552900	4178060	8.65817	3.94E-05	0.000341	0.000001	581	1	260	2.33	25,550	4.696E-09	1.1	1,000,000	0.005165907	4	0.02273
42	N/R	552920	4178060	9.03801	3.94E-05	0.000356	0.000001	581	1	260	2.33	25,550	4.902E-09	1.1	1,000,000	0.005392539	4	0.023727
43	N/R	552940	4178060	9.49508	3.94E-05	0.000374	0.000001	581	1	260	2.33	25,550	5.15E-09	1.1	1,000,000	0.00566525	4	0.024927

Potrero Hope

Phase 2 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
44	N/R	552960	4178060	10.03814	3.94E-05	0.000395	0.000001	581	1	260	2.33	25,550	5.445E-09	1.1	1,000,000	0.005989267	4	0.026353
45	N/R	552980	4178060	10.58678	3.94E-05	0.000417	0.000001	581	1	260	2.33	25,550	5.742E-09	1.1	1,000,000	0.006316614	4	0.027793
46	N/R	553000	4178060	11.1271	3.94E-05	0.000438	0.000001	581	1	260	2.33	25,550	6.035E-09	1.1	1,000,000	0.006638996	4	0.029212
47	N/R	553020	4178060	11.65755	3.94E-05	0.000459	0.000001	581	1	260	2.33	25,550	6.323E-09	1.1	1,000,000	0.00695549	4	0.030604
48	N/R	553040	4178060	12.17364	3.94E-05	0.000479	0.000001	581	1	260	2.33	25,550	6.603E-09	1.1	1,000,000	0.007263416	4	0.031959
49	N/R	553060	4178060	12.69616	3.94E-05	0.0005	0.000001	581	1	260	2.33	25,550	6.887E-09	1.1	1,000,000	0.007575178	4	0.033331
50	N/R	553080	4178060	13.21579	3.94E-05	0.00052	0.000001	581	1	260	2.33	25,550	7.168E-09	1.1	1,000,000	0.007885216	4	0.034695
51	N/R	553100	4178060	13.72162	3.94E-05	0.00054	0.000001	581	1	260	2.33	25,550	7.443E-09	1.1	1,000,000	0.00818702	4	0.036023
52	N/R	553120	4178060	14.21291	3.94E-05	0.00056	0.000001	581	1	260	2.33	25,550	7.709E-09	1.1	1,000,000	0.008480148	4	0.037313
53	N/R	553140	4178060	14.71792	3.94E-05	0.00058	0.000001	581	1	260	2.33	25,550	7.983E-09	1.1	1,000,000	0.008781463	4	0.038638
54	N/R	553160	4178060	15.23666	3.94E-05	0.0006	0.000001	581	1	260	2.33	25,550	8.265E-09	1.1	1,000,000	0.00909097	4	0.04
55	N/R	553180	4178060	15.69395	3.94E-05	0.000618	0.000001	581	1	260	2.33	25,550	8.513E-09	1.1	1,000,000	0.009363812	4	0.041201
56	N/R	553200	4178060	16.10982	3.94E-05	0.000634	0.000001	581	1	260	2.33	25,550	8.738E-09	1.1	1,000,000	0.009611942	4	0.042293
57	N/R	553220	4178060	16.50413	3.94E-05	0.00065	0.000001	581	1	260	2.33	25,550	8.952E-09	1.1	1,000,000	0.009847207	4	0.043328
58	N/R	553240	4178060	16.87057	3.94E-05	0.000664	0.000001	581	1	260	2.33	25,550	9.151E-09	1.1	1,000,000	0.010065844	4	0.04429
59	N/R	553260	4178060	17.20141	3.94E-05	0.000677	0.000001	581	1	260	2.33	25,550	9.33E-09	1.1	1,000,000	0.01026324	4	0.045158
60	N/R	553280	4178060	17.49499	3.94E-05	0.000689	0.000001	581	1	260	2.33	25,550	9.489E-09	1.1	1,000,000	0.010438405	4	0.045929
61	N/R	553300	4178060	17.74674	3.94E-05	0.000699	0.000001	581	1	260	2.33	25,550	9.626E-09	1.1	1,000,000	0.010588612	4	0.04659
62	N/R	553320	4178060	17.94037	3.94E-05	0.000706	0.000001	581	1	260	2.33	25,550	9.731E-09	1.1	1,000,000	0.010704141	4	0.047098
63	N/R	553340	4178060	18.08179	3.94E-05	0.000712	0.000001	581	1	260	2.33	25,550	9.808E-09	1.1	1,000,000	0.01078852	4	0.047469
64	N/R	553360	4178060	18.16969	3.94E-05	0.000715	0.000001	581	1	260	2.33	25,550	9.855E-09	1.1	1,000,000	0.010840965	4	0.0477
65	N/R	553380	4178060	18.19568	3.94E-05	0.000716	0.000001	581	1	260	2.33	25,550	9.87E-09	1.1	1,000,000	0.010856472	4	0.047768
66	N/R	553400	4178060	18.15376	3.94E-05	0.000715	0.000001	581	1	260	2.33	25,550	9.847E-09	1.1	1,000,000	0.010831461	4	0.047658
67	N/R	553420	4178060	18.05477	3.94E-05	0.000711	0.000001	581	1	260	2.33	25,550	9.793E-09	1.1	1,000,000	0.010772398	4	0.047399
68	N/R	553440	4178060	17.90102	3.94E-05	0.000705	0.000001	581	1	260	2.33	25,550	9.71E-09	1.1	1,000,000	0.010680663	4	0.046995
69	N/R	553460	4178060	17.74203	3.94E-05	0.000699	0.000001	581	1	260	2.33	25,550	9.623E-09	1.1	1,000,000	0.010585802	4	0.046578
70	N/R	553480	4178060	17.55342	3.94E-05	0.000691	0.000001	581	1	260	2.33	25,550	9.521E-09	1.1	1,000,000	0.010473267	4	0.046082
71	N/R	553500	4178060	17.32247	3.94E-05	0.000682	0.000001	581	1	260	2.33	25,550	9.396E-09	1.1	1,000,000	0.010335471	4	0.045476
72	N/R	553520	4178060	17.05106	3.94E-05	0.000671	0.000001	581	1	260	2.33	25,550	9.249E-09	1.1	1,000,000	0.010173534	4	0.044764
73	N/R	553540	4178060	16.72434	3.94E-05	0.000659	0.000001	581	1	260	2.33	25,550	9.071E-09	1.1	1,000,000	0.009978596	4	0.043906
74	N/R	553560	4178060	16.36678	3.94E-05	0.000644	0.000001	581	1	260	2.33	25,550	8.878E-09	1.1	1,000,000	0.009765257	4	0.042967
75	N/R	553580	4178060	15.98389	3.94E-05	0.000629	0.000001	581	1	260	2.33	25,550	8.67E-09	1.1	1,000,000	0.009536806	4	0.041962
76	N/R	553600	4178060	15.57888	3.94E-05	0.000613	0.000001	581	1	260	2.33	25,550	8.45E-09	1.1	1,000,000	0.009295156	4	0.040899
77	N/R	553620	4178060	15.15716	3.94E-05	0.000597	0.000001	581	1	260	2.33	25,550	8.221E-09	1.1	1,000,000	0.009043536	4	0.039792
78	N/R	553640	4178060	14.72388	3.94E-05	0.00058	0.000001	581	1	260	2.33	25,550	7.986E-09	1.1	1,000,000	0.008785019	4	0.038654
79	N/R	553660	4178060	14.28181	3.94E-05	0.000562	0.000001	581	1	260	2.33	25,550	7.747E-09	1.1	1,000,000	0.008521258	4	0.037494
80	N/R	553680	4178060	13.84709	3.94E-05	0.000545	0.000001	581	1	260	2.33	25,550	7.511E-09	1.1	1,000,000	0.008261881	4	0.036352
81	N/R	553700	4178060	13.41498	3.94E-05	0.000528	0.000001	581	1	260	2.33	25,550	7.276E-09	1.1	1,000,000	0.008004063	4	0.035218
82	N/R	553720	4178060	12.98448	3.94E-05	0.000511	0.000001	581	1	260	2.33	25,550	7.043E-09	1.1	1,000,000	0.007747204	4	0.034088
83	N/R	553740	4178060	12.55596	3.94E-05	0.000494	0.000001	581	1	260	2.33	25,550	6.81E-09	1.1	1,000,000	0.007491527	4	0.032963
84	N/R	553760	4178060	12.10783	3.94E-05	0.000477	0.000001	581	1	260	2.33	25,550	6.567E-09	1.1	1,000,000	0.00722415	4	0.031786
85	N/R	553780	4178060	11.67031	3.94E-05	0.00046	0.000001	581	1	260	2.33	25,550	6.33E-09	1.1	1,000,000	0.006963103	4	0.030638
86	res	552100	4178080	2.75548	3.94E-05	0.000108	0.000001	581	1	260	2.33	25,550	1.495E-09	1.1	1,000,000	0.00164406	4	0.007234

Potrero Hope

Phase 2 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
87	res	552120	4178080	2.82045	3.94E-05	0.000111	0.000001	581	1	260	2.33	25,550	1.53E-09	1.1	1,000,000	0.001682825	4	0.007404
88	res	552140	4178080	2.88791	3.94E-05	0.000114	0.000001	581	1	260	2.33	25,550	1.566E-09	1.1	1,000,000	0.001723075	4	0.007582
89	N/R	552160	4178080	2.95798	3.94E-05	0.000116	0.000001	581	1	260	2.33	25,550	1.604E-09	1.1	1,000,000	0.001764882	4	0.007765
90	N/R	552180	4178080	3.03079	3.94E-05	0.000119	0.000001	581	1	260	2.33	25,550	1.644E-09	1.1	1,000,000	0.001808324	4	0.007957
91	CC	552200	4178080	3.10649	3.94E-05	0.000122	0.000001	581	1	260	2.33	25,550	1.685E-09	1.1	1,000,000	0.001853491	4	0.008155
92	CC	552220	4178080	3.18522	3.94E-05	0.000125	0.000001	581	1	260	2.33	25,550	1.728E-09	1.1	1,000,000	0.001900465	4	0.008362
93	res	552240	4178080	3.26715	3.94E-05	0.000129	0.000001	581	1	260	2.33	25,550	1.772E-09	1.1	1,000,000	0.001949349	4	0.008577
94	res	552260	4178080	3.35242	3.94E-05	0.000132	0.000001	581	1	260	2.33	25,550	1.818E-09	1.1	1,000,000	0.002000225	4	0.008801
95	N/R	552280	4178080	3.4412	3.94E-05	0.000135	0.000001	581	1	260	2.33	25,550	1.867E-09	1.1	1,000,000	0.002053196	4	0.009034
96	N/R	552300	4178080	3.53368	3.94E-05	0.000139	0.000001	581	1	260	2.33	25,550	1.917E-09	1.1	1,000,000	0.002108374	4	0.009277
97	N/R	552320	4178080	3.63003	3.94E-05	0.000143	0.000001	581	1	260	2.33	25,550	1.969E-09	1.1	1,000,000	0.002165861	4	0.00953
98	N/R	552340	4178080	3.73044	3.94E-05	0.000147	0.000001	581	1	260	2.33	25,550	2.023E-09	1.1	1,000,000	0.002225771	4	0.009793
99	N/R	552360	4178080	3.83508	3.94E-05	0.000151	0.000001	581	1	260	2.33	25,550	2.08E-09	1.1	1,000,000	0.002288205	4	0.010068
100	N/R	552380	4178080	3.94416	3.94E-05	0.000155	0.000001	581	1	260	2.33	25,550	2.139E-09	1.1	1,000,000	0.002353287	4	0.010354
101	N/R	552400	4178080	4.05787	3.94E-05	0.00016	0.000001	581	1	260	2.33	25,550	2.201E-09	1.1	1,000,000	0.002421133	4	0.010653
102	N/R	552420	4178080	4.17639	3.94E-05	0.000164	0.000001	581	1	260	2.33	25,550	2.265E-09	1.1	1,000,000	0.002491848	4	0.010964
103	N/R	552440	4178080	4.2999	3.94E-05	0.000169	0.000001	581	1	260	2.33	25,550	2.332E-09	1.1	1,000,000	0.00256554	4	0.011288
104	N/R	552460	4178080	4.42859	3.94E-05	0.000174	0.000001	581	1	260	2.33	25,550	2.402E-09	1.1	1,000,000	0.002642323	4	0.011626
105	N/R	552480	4178080	4.56261	3.94E-05	0.00018	0.000001	581	1	260	2.33	25,550	2.475E-09	1.1	1,000,000	0.002722286	4	0.011978
106	N/R	552500	4178080	4.70214	3.94E-05	0.000185	0.000001	581	1	260	2.33	25,550	2.55E-09	1.1	1,000,000	0.002805537	4	0.012344
107	N/R	552520	4178080	4.84729	3.94E-05	0.000191	0.000001	581	1	260	2.33	25,550	2.629E-09	1.1	1,000,000	0.002892141	4	0.012725
108	N/R	552540	4178080	4.9982	3.94E-05	0.000197	0.000001	581	1	260	2.33	25,550	2.711E-09	1.1	1,000,000	0.002982182	4	0.013122
109	N/R	552560	4178080	5.15496	3.94E-05	0.000203	0.000001	581	1	260	2.33	25,550	2.796E-09	1.1	1,000,000	0.003075713	4	0.013533
110	N/R	552580	4178080	5.31765	3.94E-05	0.000209	0.000001	581	1	260	2.33	25,550	2.884E-09	1.1	1,000,000	0.003172782	4	0.01396
111	N/R	552600	4178080	5.48631	3.94E-05	0.000216	0.000001	581	1	260	2.33	25,550	2.976E-09	1.1	1,000,000	0.003273413	4	0.014403
112	N/R	552620	4178080	5.66099	3.94E-05	0.000223	0.000001	581	1	260	2.33	25,550	3.071E-09	1.1	1,000,000	0.003377636	4	0.014862
113	N/R	552640	4178080	5.84168	3.94E-05	0.00023	0.000001	581	1	260	2.33	25,550	3.169E-09	1.1	1,000,000	0.003485445	4	0.015336
114	N/R	552660	4178080	6.02839	3.94E-05	0.000237	0.000001	581	1	260	2.33	25,550	3.27E-09	1.1	1,000,000	0.003596846	4	0.015826
115	N/R	552680	4178080	6.2211	3.94E-05	0.000245	0.000001	581	1	260	2.33	25,550	3.374E-09	1.1	1,000,000	0.003711826	4	0.016332
116	N/R	552700	4178080	6.41981	3.94E-05	0.000253	0.000001	581	1	260	2.33	25,550	3.482E-09	1.1	1,000,000	0.003830387	4	0.016854
117	N/R	552720	4178080	6.62451	3.94E-05	0.000261	0.000001	581	1	260	2.33	25,550	3.593E-09	1.1	1,000,000	0.003952521	4	0.017391
118	N/R	552740	4178080	6.83522	3.94E-05	0.000269	0.000001	581	1	260	2.33	25,550	3.707E-09	1.1	1,000,000	0.004078242	4	0.017944
119	N/R	552760	4178080	7.052	3.94E-05	0.000278	0.000001	581	1	260	2.33	25,550	3.825E-09	1.1	1,000,000	0.004207584	4	0.018513
120	N/R	552780	4178080	7.27495	3.94E-05	0.000286	0.000001	581	1	260	2.33	25,550	3.946E-09	1.1	1,000,000	0.004340607	4	0.019099
121	N/R	552800	4178080	7.50423	3.94E-05	0.000295	0.000001	581	1	260	2.33	25,550	4.07E-09	1.1	1,000,000	0.004477407	4	0.019701
122	N/R	552820	4178080	7.74005	3.94E-05	0.000305	0.000001	581	1	260	2.33	25,550	4.198E-09	1.1	1,000,000	0.004618109	4	0.02032
123	N/R	552840	4178080	7.9827	3.94E-05	0.000314	0.000001	581	1	260	2.33	25,550	4.33E-09	1.1	1,000,000	0.004762887	4	0.020957
124	N/R	552860	4178080	8.24158	3.94E-05	0.000325	0.000001	581	1	260	2.33	25,550	4.47E-09	1.1	1,000,000	0.004917348	4	0.021636
125	N/R	552880	4178080	8.59355	3.94E-05	0.000338	0.000001	581	1	260	2.33	25,550	4.661E-09	1.1	1,000,000	0.005127351	4	0.02256
126	N/R	552900	4178080	8.96401	3.94E-05	0.000353	0.000001	581	1	260	2.33	25,550	4.862E-09	1.1	1,000,000	0.005348386	4	0.023533
127	N/R	552920	4178080	9.35582	3.94E-05	0.000368	0.000001	581	1	260	2.33	25,550	5.075E-09	1.1	1,000,000	0.00558216	4	0.024562
128	N/R	552940	4178080	9.81723	3.94E-05	0.000387	0.000001	581	1	260	2.33	25,550	5.325E-09	1.1	1,000,000	0.005857461	4	0.025773
129	N/R	552960	4178080	10.38739	3.94E-05	0.000409	0.000001	581	1	260	2.33	25,550	5.634E-09	1.1	1,000,000	0.006197648	4	0.02727

Potrero Hope

Phase 2 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
130	N/R	552980	4178080	10.96712	3.94E-05	0.000432	0.000001	581	1	260	2.33	25,550	5.949E-09	1.1	1,000,000	0.006543544	4	0.028792
131	N/R	553000	4178080	11.55721	3.94E-05	0.000455	0.000001	581	1	260	2.33	25,550	6.269E-09	1.1	1,000,000	0.006895622	4	0.030341
132	N/R	553020	4178080	12.11526	3.94E-05	0.000477	0.000001	581	1	260	2.33	25,550	6.571E-09	1.1	1,000,000	0.007228583	4	0.031806
133	N/R	553040	4178080	12.6781	3.94E-05	0.000499	0.000001	581	1	260	2.33	25,550	6.877E-09	1.1	1,000,000	0.007564402	4	0.033283
134	N/R	553060	4178080	13.2665	3.94E-05	0.000522	0.000001	581	1	260	2.33	25,550	7.196E-09	1.1	1,000,000	0.007915472	4	0.034828
135	N/R	553080	4178080	13.84092	3.94E-05	0.000545	0.000001	581	1	260	2.33	25,550	7.507E-09	1.1	1,000,000	0.0082582	4	0.036336
136	N/R	553100	4178080	14.38964	3.94E-05	0.000567	0.000001	581	1	260	2.33	25,550	7.805E-09	1.1	1,000,000	0.008585594	4	0.037777
137	N/R	553120	4178080	14.93977	3.94E-05	0.000588	0.000001	581	1	260	2.33	25,550	8.103E-09	1.1	1,000,000	0.00891383	4	0.039221
138	N/R	553140	4178080	15.48741	3.94E-05	0.00061	0.000001	581	1	260	2.33	25,550	8.401E-09	1.1	1,000,000	0.00924058	4	0.040659
139	N/R	553160	4178080	16.08133	3.94E-05	0.000633	0.000001	581	1	260	2.33	25,550	8.723E-09	1.1	1,000,000	0.009594943	4	0.042218
140	N/R	553180	4178080	16.65039	3.94E-05	0.000656	0.000001	581	1	260	2.33	25,550	9.031E-09	1.1	1,000,000	0.009934473	4	0.043712
141	N/R	553200	4178080	17.12658	3.94E-05	0.000674	0.000001	581	1	260	2.33	25,550	9.29E-09	1.1	1,000,000	0.010218593	4	0.044962
142	N/R	553220	4178080	17.58131	3.94E-05	0.000692	0.000001	581	1	260	2.33	25,550	9.536E-09	1.1	1,000,000	0.010489908	4	0.046156
143	N/R	553240	4178080	18.0077	3.94E-05	0.000709	0.000001	581	1	260	2.33	25,550	9.768E-09	1.1	1,000,000	0.010744314	4	0.047275
144	N/R	553260	4178080	18.39754	3.94E-05	0.000724	0.000001	581	1	260	2.33	25,550	9.979E-09	1.1	1,000,000	0.010976912	4	0.048298
145	N/R	553280	4178080	18.74361	3.94E-05	0.000738	0.000001	581	1	260	2.33	25,550	1.017E-08	1.1	1,000,000	0.011183395	4	0.049207
146	N/R	553300	4178080	19.04217	3.94E-05	0.00075	0.000001	581	1	260	2.33	25,550	1.033E-08	1.1	1,000,000	0.011361532	4	0.049991
147	N/R	553320	4178080	19.27484	3.94E-05	0.000759	0.000001	581	1	260	2.33	25,550	1.045E-08	1.1	1,000,000	0.011500354	4	0.050602
148	N/R	553340	4178080	19.44867	3.94E-05	0.000766	0.000001	581	1	260	2.33	25,550	1.055E-08	1.1	1,000,000	0.01160407	4	0.051058
149	N/R	553360	4178080	19.55947	3.94E-05	0.00077	0.000001	581	1	260	2.33	25,550	1.061E-08	1.1	1,000,000	0.011670179	4	0.051349
150	N/R	553380	4178080	19.59947	3.94E-05	0.000772	0.000001	581	1	260	2.33	25,550	1.063E-08	1.1	1,000,000	0.011694045	4	0.051454
151	N/R	553400	4178080	19.5627	3.94E-05	0.00077	0.000001	581	1	260	2.33	25,550	1.061E-08	1.1	1,000,000	0.011672106	4	0.051357
152	N/R	553420	4178080	19.45944	3.94E-05	0.000766	0.000001	581	1	260	2.33	25,550	1.055E-08	1.1	1,000,000	0.011610496	4	0.051086
153	N/R	553440	4178080	19.29224	3.94E-05	0.00076	0.000001	581	1	260	2.33	25,550	1.046E-08	1.1	1,000,000	0.011510736	4	0.050647
154	N/R	553460	4178080	19.11207	3.94E-05	0.000753	0.000001	581	1	260	2.33	25,550	1.037E-08	1.1	1,000,000	0.011403238	4	0.050174
155	N/R	553480	4178080	18.89435	3.94E-05	0.000744	0.000001	581	1	260	2.33	25,550	1.025E-08	1.1	1,000,000	0.011273335	4	0.049603
156	N/R	553500	4178080	18.62734	3.94E-05	0.000733	0.000001	581	1	260	2.33	25,550	1.01E-08	1.1	1,000,000	0.011114023	4	0.048902
157	N/R	553520	4178080	18.3137	3.94E-05	0.000721	0.000001	581	1	260	2.33	25,550	9.934E-09	1.1	1,000,000	0.010926889	4	0.048078
158	N/R	553540	4178080	17.94287	3.94E-05	0.000706	0.000001	581	1	260	2.33	25,550	9.732E-09	1.1	1,000,000	0.010705633	4	0.047105
159	N/R	553560	4178080	17.53704	3.94E-05	0.000691	0.000001	581	1	260	2.33	25,550	9.512E-09	1.1	1,000,000	0.010463494	4	0.046039
160	N/R	553580	4178080	17.1028	3.94E-05	0.000673	0.000001	581	1	260	2.33	25,550	9.277E-09	1.1	1,000,000	0.010204404	4	0.044899
161	N/R	553600	4178080	16.64257	3.94E-05	0.000655	0.000001	581	1	260	2.33	25,550	9.027E-09	1.1	1,000,000	0.009929808	4	0.043691
162	N/R	553620	4178080	16.16372	3.94E-05	0.000636	0.000001	581	1	260	2.33	25,550	8.767E-09	1.1	1,000,000	0.009644101	4	0.042434
163	N/R	553640	4178080	15.67166	3.94E-05	0.000617	0.000001	581	1	260	2.33	25,550	8.5E-09	1.1	1,000,000	0.009350513	4	0.041142
164	N/R	553660	4178080	15.17215	3.94E-05	0.000597	0.000001	581	1	260	2.33	25,550	8.23E-09	1.1	1,000,000	0.00905248	4	0.039831
165	N/R	553680	4178080	14.68362	3.94E-05	0.000578	0.000001	581	1	260	2.33	25,550	7.965E-09	1.1	1,000,000	0.008760998	4	0.038548
166	N/R	553700	4178080	14.20028	3.94E-05	0.000559	0.000001	581	1	260	2.33	25,550	7.702E-09	1.1	1,000,000	0.008472613	4	0.037279
167	N/R	553720	4178080	13.71921	3.94E-05	0.00054	0.000001	581	1	260	2.33	25,550	7.441E-09	1.1	1,000,000	0.008185582	4	0.036017
168	N/R	553740	4178080	13.24291	3.94E-05	0.000521	0.000001	581	1	260	2.33	25,550	7.183E-09	1.1	1,000,000	0.007901397	4	0.034766
169	N/R	553760	4178080	12.74588	3.94E-05	0.000502	0.000001	581	1	260	2.33	25,550	6.913E-09	1.1	1,000,000	0.007604843	4	0.033461
170	N/R	553780	4178080	12.26204	3.94E-05	0.000483	0.000001	581	1	260	2.33	25,550	6.651E-09	1.1	1,000,000	0.00731616	4	0.032191
171	res	552100	4178100	2.76595	3.94E-05	0.000109	0.000001	581	1	260	2.33	25,550	1.5E-09	1.1	1,000,000	0.001650307	4	0.007261
172	res	552120	4178100	2.83144	3.94E-05	0.000111	0.000001	581	1	260	2.33	25,550	1.536E-09	1.1	1,000,000	0.001689382	4	0.007433

Potrero Hope

Phase 2 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
173	res	552140	4178100	2.89946	3.94E-05	0.000114	0.000001	581	1	260	2.33	25,550	1.573E-09	1.1	1,000,000	0.001729966	4	0.007612
174	res	552160	4178100	2.97014	3.94E-05	0.000117	0.000001	581	1	260	2.33	25,550	1.611E-09	1.1	1,000,000	0.001772137	4	0.007797
175	res	552180	4178100	3.04361	3.94E-05	0.00012	0.000001	581	1	260	2.33	25,550	1.651E-09	1.1	1,000,000	0.001815973	4	0.00799
176	res	552200	4178100	3.12004	3.94E-05	0.000123	0.000001	581	1	260	2.33	25,550	1.692E-09	1.1	1,000,000	0.001861575	4	0.008191
177	N/R	552220	4178100	3.19956	3.94E-05	0.000126	0.000001	581	1	260	2.33	25,550	1.735E-09	1.1	1,000,000	0.001909021	4	0.0084
178	CC	552240	4178100	3.28236	3.94E-05	0.000129	0.000001	581	1	260	2.33	25,550	1.78E-09	1.1	1,000,000	0.001958424	4	0.008617
179	CC	552260	4178100	3.3686	3.94E-05	0.000133	0.000001	581	1	260	2.33	25,550	1.827E-09	1.1	1,000,000	0.002009879	4	0.008843
180	CC	552280	4178100	3.45847	3.94E-05	0.000136	0.000001	581	1	260	2.33	25,550	1.876E-09	1.1	1,000,000	0.0020635	4	0.009079
181	N/R	552300	4178100	3.55217	3.94E-05	0.00014	0.000001	581	1	260	2.33	25,550	1.927E-09	1.1	1,000,000	0.002119406	4	0.009325
182	N/R	552320	4178100	3.64988	3.94E-05	0.000144	0.000001	581	1	260	2.33	25,550	1.98E-09	1.1	1,000,000	0.002177705	4	0.009582
183	N/R	552340	4178100	3.75183	3.94E-05	0.000148	0.000001	581	1	260	2.33	25,550	2.035E-09	1.1	1,000,000	0.002238533	4	0.00985
184	N/R	552360	4178100	3.85823	3.94E-05	0.000152	0.000001	581	1	260	2.33	25,550	2.093E-09	1.1	1,000,000	0.002302017	4	0.010129
185	N/R	552380	4178100	3.96931	3.94E-05	0.000156	0.000001	581	1	260	2.33	25,550	2.153E-09	1.1	1,000,000	0.002368293	4	0.01042
186	N/R	552400	4178100	4.0853	3.94E-05	0.000161	0.000001	581	1	260	2.33	25,550	2.216E-09	1.1	1,000,000	0.002437499	4	0.010725
187	N/R	552420	4178100	4.20643	3.94E-05	0.000166	0.000001	581	1	260	2.33	25,550	2.282E-09	1.1	1,000,000	0.002509771	4	0.011043
188	N/R	552440	4178100	4.33294	3.94E-05	0.000171	0.000001	581	1	260	2.33	25,550	2.35E-09	1.1	1,000,000	0.002585253	4	0.011375
189	N/R	552460	4178100	4.46505	3.94E-05	0.000176	0.000001	581	1	260	2.33	25,550	2.422E-09	1.1	1,000,000	0.002664077	4	0.011722
190	N/R	552480	4178100	4.60302	3.94E-05	0.000181	0.000001	581	1	260	2.33	25,550	2.497E-09	1.1	1,000,000	0.002746397	4	0.012084
191	N/R	552500	4178100	4.74705	3.94E-05	0.000187	0.000001	581	1	260	2.33	25,550	2.575E-09	1.1	1,000,000	0.002832333	4	0.012462
192	N/R	552520	4178100	4.89736	3.94E-05	0.000193	0.000001	581	1	260	2.33	25,550	2.656E-09	1.1	1,000,000	0.002922015	4	0.012857
193	N/R	552540	4178100	5.05415	3.94E-05	0.000199	0.000001	581	1	260	2.33	25,550	2.741E-09	1.1	1,000,000	0.003015564	4	0.013268
194	N/R	552560	4178100	5.21759	3.94E-05	0.000205	0.000001	581	1	260	2.33	25,550	2.83E-09	1.1	1,000,000	0.003113081	4	0.013698
195	N/R	552580	4178100	5.38785	3.94E-05	0.000212	0.000001	581	1	260	2.33	25,550	2.922E-09	1.1	1,000,000	0.003214667	4	0.014145
196	N/R	552600	4178100	5.56505	3.94E-05	0.000219	0.000001	581	1	260	2.33	25,550	3.019E-09	1.1	1,000,000	0.003320393	4	0.01461
197	N/R	552620	4178100	5.7493	3.94E-05	0.000226	0.000001	581	1	260	2.33	25,550	3.118E-09	1.1	1,000,000	0.003430326	4	0.015093
198	N/R	552640	4178100	5.94066	3.94E-05	0.000234	0.000001	581	1	260	2.33	25,550	3.222E-09	1.1	1,000,000	0.003544501	4	0.015596
199	N/R	552660	4178100	6.13919	3.94E-05	0.000242	0.000001	581	1	260	2.33	25,550	3.33E-09	1.1	1,000,000	0.003662954	4	0.016117
200	N/R	552680	4178100	6.3449	3.94E-05	0.00025	0.000001	581	1	260	2.33	25,550	3.442E-09	1.1	1,000,000	0.003785692	4	0.016657
201	N/R	552700	4178100	6.55781	3.94E-05	0.000258	0.000001	581	1	260	2.33	25,550	3.557E-09	1.1	1,000,000	0.003912725	4	0.017216
202	N/R	552720	4178100	6.7779	3.94E-05	0.000267	0.000001	581	1	260	2.33	25,550	3.676E-09	1.1	1,000,000	0.004044041	4	0.017794
203	N/R	552740	4178100	7.00517	3.94E-05	0.000276	0.000001	581	1	260	2.33	25,550	3.8E-09	1.1	1,000,000	0.004179642	4	0.01839
204	N/R	552760	4178100	7.23962	3.94E-05	0.000285	0.000001	581	1	260	2.33	25,550	3.927E-09	1.1	1,000,000	0.004319527	4	0.019006
205	N/R	552780	4178100	7.48131	3.94E-05	0.000295	0.000001	581	1	260	2.33	25,550	4.058E-09	1.1	1,000,000	0.004463732	4	0.01964
206	N/R	552800	4178100	7.73032	3.94E-05	0.000304	0.000001	581	1	260	2.33	25,550	4.193E-09	1.1	1,000,000	0.004612304	4	0.020294
207	N/R	552820	4178100	7.98679	3.94E-05	0.000314	0.000001	581	1	260	2.33	25,550	4.332E-09	1.1	1,000,000	0.004765327	4	0.020967
208	N/R	552840	4178100	8.25095	3.94E-05	0.000325	0.000001	581	1	260	2.33	25,550	4.475E-09	1.1	1,000,000	0.004922938	4	0.021661
209	N/R	552860	4178100	8.53227	3.94E-05	0.000336	0.000001	581	1	260	2.33	25,550	4.628E-09	1.1	1,000,000	0.005090788	4	0.022399
210	N/R	552880	4178100	8.89732	3.94E-05	0.00035	0.000001	581	1	260	2.33	25,550	4.826E-09	1.1	1,000,000	0.005308596	4	0.023358
211	N/R	552900	4178100	9.28105	3.94E-05	0.000365	0.000001	581	1	260	2.33	25,550	5.034E-09	1.1	1,000,000	0.005537549	4	0.024365
212	N/R	552920	4178100	9.68686	3.94E-05	0.000381	0.000001	581	1	260	2.33	25,550	5.254E-09	1.1	1,000,000	0.005779676	4	0.025431
213	N/R	552940	4178100	10.16497	3.94E-05	0.0004	0.000001	581	1	260	2.33	25,550	5.514E-09	1.1	1,000,000	0.006064941	4	0.026686
214	N/R	552960	4178100	10.76241	3.94E-05	0.000424	0.000001	581	1	260	2.33	25,550	5.838E-09	1.1	1,000,000	0.006421404	4	0.028254
215	N/R	552980	4178100	11.37443	3.94E-05	0.000448	0.000001	581	1	260	2.33	25,550	6.17E-09	1.1	1,000,000	0.006786566	4	0.029861

Potrero Hope

Phase 2 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
216	N/R	553000	4178100	11.9871	3.94E-05	0.000472	0.000001	581	1	260	2.33	25,550	6.502E-09	1.1	1,000,000	0.007152116	4	0.031469
217	N/R	553020	4178100	12.60879	3.94E-05	0.000496	0.000001	581	1	260	2.33	25,550	6.839E-09	1.1	1,000,000	0.007523048	4	0.033101
218	N/R	553040	4178100	13.22339	3.94E-05	0.000521	0.000001	581	1	260	2.33	25,550	7.173E-09	1.1	1,000,000	0.00788975	4	0.034715
219	N/R	553060	4178100	13.8528	3.94E-05	0.000545	0.000001	581	1	260	2.33	25,550	7.514E-09	1.1	1,000,000	0.008265288	4	0.036367
220	N/R	553080	4178100	14.48959	3.94E-05	0.000571	0.000001	581	1	260	2.33	25,550	7.859E-09	1.1	1,000,000	0.00864523	4	0.038039
221	N/R	553100	4178100	15.10066	3.94E-05	0.000595	0.000001	581	1	260	2.33	25,550	8.191E-09	1.1	1,000,000	0.009009825	4	0.039643
222	N/R	553120	4178100	15.71843	3.94E-05	0.000619	0.000001	581	1	260	2.33	25,550	8.526E-09	1.1	1,000,000	0.009378419	4	0.041265
223	N/R	553140	4178100	16.33609	3.94E-05	0.000643	0.000001	581	1	260	2.33	25,550	8.861E-09	1.1	1,000,000	0.009746946	4	0.042887
224	N/R	553160	4178100	16.9671	3.94E-05	0.000668	0.000001	581	1	260	2.33	25,550	9.203E-09	1.1	1,000,000	0.010123439	4	0.044543
225	N/R	553180	4178100	17.66548	3.94E-05	0.000696	0.000001	581	1	260	2.33	25,550	9.582E-09	1.1	1,000,000	0.010540128	4	0.046377
226	N/R	553200	4178100	18.24112	3.94E-05	0.000718	0.000001	581	1	260	2.33	25,550	9.894E-09	1.1	1,000,000	0.010883584	4	0.047888
227	N/R	553220	4178100	18.76686	3.94E-05	0.000739	0.000001	581	1	260	2.33	25,550	1.018E-08	1.1	1,000,000	0.011197268	4	0.049268
228	N/R	553240	4178100	19.26374	3.94E-05	0.000758	0.000001	581	1	260	2.33	25,550	1.045E-08	1.1	1,000,000	0.011493732	4	0.050572
229	N/R	553260	4178100	19.7234	3.94E-05	0.000777	0.000001	581	1	260	2.33	25,550	1.07E-08	1.1	1,000,000	0.011767988	4	0.051779
230	N/R	553280	4178100	20.13545	3.94E-05	0.000793	0.000001	581	1	260	2.33	25,550	1.092E-08	1.1	1,000,000	0.012013838	4	0.052861
231	N/R	553300	4178100	20.4925	3.94E-05	0.000807	0.000001	581	1	260	2.33	25,550	1.112E-08	1.1	1,000,000	0.012226873	4	0.053798
232	N/R	553320	4178100	20.77298	3.94E-05	0.000818	0.000001	581	1	260	2.33	25,550	1.127E-08	1.1	1,000,000	0.012394221	4	0.054535
233	N/R	553340	4178100	20.98466	3.94E-05	0.000826	0.000001	581	1	260	2.33	25,550	1.138E-08	1.1	1,000,000	0.01252052	4	0.05509
234	N/R	553360	4178100	21.1241	3.94E-05	0.000832	0.000001	581	1	260	2.33	25,550	1.146E-08	1.1	1,000,000	0.012603717	4	0.055456
235	N/R	553380	4178100	21.18197	3.94E-05	0.000834	0.000001	581	1	260	2.33	25,550	1.149E-08	1.1	1,000,000	0.012638246	4	0.055608
236	N/R	553400	4178100	21.154	3.94E-05	0.000833	0.000001	581	1	260	2.33	25,550	1.147E-08	1.1	1,000,000	0.012621557	4	0.055535
237	N/R	553420	4178100	21.04827	3.94E-05	0.000829	0.000001	581	1	260	2.33	25,550	1.142E-08	1.1	1,000,000	0.012558473	4	0.055257
238	N/R	553440	4178100	20.86754	3.94E-05	0.000822	0.000001	581	1	260	2.33	25,550	1.132E-08	1.1	1,000,000	0.012450641	4	0.054783
239	N/R	553460	4178100	20.65932	3.94E-05	0.000813	0.000001	581	1	260	2.33	25,550	1.121E-08	1.1	1,000,000	0.012326406	4	0.054236
240	N/R	553480	4178100	20.40365	3.94E-05	0.000803	0.000001	581	1	260	2.33	25,550	1.107E-08	1.1	1,000,000	0.01217386	4	0.053565
241	N/R	553500	4178100	20.08932	3.94E-05	0.000791	0.000001	581	1	260	2.33	25,550	1.09E-08	1.1	1,000,000	0.011986315	4	0.05274
242	N/R	553520	4178100	19.72099	3.94E-05	0.000777	0.000001	581	1	260	2.33	25,550	1.07E-08	1.1	1,000,000	0.01176655	4	0.051773
243	N/R	553540	4178100	19.29928	3.94E-05	0.00076	0.000001	581	1	260	2.33	25,550	1.047E-08	1.1	1,000,000	0.011514937	4	0.050666
244	N/R	553560	4178100	18.83774	3.94E-05	0.000742	0.000001	581	1	260	2.33	25,550	1.022E-08	1.1	1,000,000	0.011239558	4	0.049454
245	N/R	553580	4178100	18.34427	3.94E-05	0.000722	0.000001	581	1	260	2.33	25,550	9.95E-09	1.1	1,000,000	0.010945129	4	0.048159
246	N/R	553600	4178100	17.82046	3.94E-05	0.000702	0.000001	581	1	260	2.33	25,550	9.666E-09	1.1	1,000,000	0.010632597	4	0.046783
247	N/R	553620	4178100	17.27259	3.94E-05	0.00068	0.000001	581	1	260	2.33	25,550	9.369E-09	1.1	1,000,000	0.01030571	4	0.045345
248	N/R	553640	4178100	16.71334	3.94E-05	0.000658	0.000001	581	1	260	2.33	25,550	9.065E-09	1.1	1,000,000	0.009972033	4	0.043877
249	N/R	553660	4178100	16.14694	3.94E-05	0.000636	0.000001	581	1	260	2.33	25,550	8.758E-09	1.1	1,000,000	0.009634089	4	0.04239
250	N/R	553680	4178100	15.59462	3.94E-05	0.000614	0.000001	581	1	260	2.33	25,550	8.459E-09	1.1	1,000,000	0.009304547	4	0.04094
251	N/R	553700	4178100	15.04955	3.94E-05	0.000593	0.000001	581	1	260	2.33	25,550	8.163E-09	1.1	1,000,000	0.008979331	4	0.039509
252	N/R	553720	4178100	14.51087	3.94E-05	0.000571	0.000001	581	1	260	2.33	25,550	7.871E-09	1.1	1,000,000	0.008657927	4	0.038095
253	N/R	553740	4178100	13.97924	3.94E-05	0.00055	0.000001	581	1	260	2.33	25,550	7.582E-09	1.1	1,000,000	0.008340729	4	0.036699
254	N/R	553760	4178100	13.42739	3.94E-05	0.000529	0.000001	581	1	260	2.33	25,550	7.283E-09	1.1	1,000,000	0.008011467	4	0.03525
255	N/R	553780	4178100	12.89308	3.94E-05	0.000508	0.000001	581	1	260	2.33	25,550	6.993E-09	1.1	1,000,000	0.00769267	4	0.033848
256	res	552100	4178120	2.77641	3.94E-05	0.000109	0.000001	581	1	260	2.33	25,550	1.506E-09	1.1	1,000,000	0.001656548	4	0.007289
257	res	552120	4178120	2.84241	3.94E-05	0.000112	0.000001	581	1	260	2.33	25,550	1.542E-09	1.1	1,000,000	0.001695927	4	0.007462
258	res	552140	4178120	2.91098	3.94E-05	0.000115	0.000001	581	1	260	2.33	25,550	1.579E-09	1.1	1,000,000	0.001736839	4	0.007642

Potrero Hope

Phase 2 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
259	res	552160	4178120	2.98225	3.94E-05	0.000117	0.000001	581	1	260	2.33	25,550	1.618E-09	1.1	1,000,000	0.001779363	4	0.007829
260	res	552180	4178120	3.05636	3.94E-05	0.00012	0.000001	581	1	260	2.33	25,550	1.658E-09	1.1	1,000,000	0.001823581	4	0.008024
261	res	552200	4178120	3.13347	3.94E-05	0.000123	0.000001	581	1	260	2.33	25,550	1.7E-09	1.1	1,000,000	0.001869588	4	0.008226
262	res	552220	4178120	3.21374	3.94E-05	0.000127	0.000001	581	1	260	2.33	25,550	1.743E-09	1.1	1,000,000	0.001917481	4	0.008437
263	res	552240	4178120	3.29735	3.94E-05	0.00013	0.000001	581	1	260	2.33	25,550	1.789E-09	1.1	1,000,000	0.001967367	4	0.008656
264	N/R	552260	4178120	3.38449	3.94E-05	0.000133	0.000001	581	1	260	2.33	25,550	1.836E-09	1.1	1,000,000	0.00201936	4	0.008885
265	CC	552280	4178120	3.47535	3.94E-05	0.000137	0.000001	581	1	260	2.33	25,550	1.885E-09	1.1	1,000,000	0.002073571	4	0.009124
266	CC	552300	4178120	3.57013	3.94E-05	0.000141	0.000001	581	1	260	2.33	25,550	1.936E-09	1.1	1,000,000	0.002130122	4	0.009373
267	CC	552320	4178120	3.66907	3.94E-05	0.000144	0.000001	581	1	260	2.33	25,550	1.99E-09	1.1	1,000,000	0.002189155	4	0.009632
268	CC	552340	4178120	3.77239	3.94E-05	0.000149	0.000001	581	1	260	2.33	25,550	2.046E-09	1.1	1,000,000	0.002250801	4	0.009904
269	N/R	552360	4178120	3.88034	3.94E-05	0.000153	0.000001	581	1	260	2.33	25,550	2.105E-09	1.1	1,000,000	0.002315209	4	0.010187
270	N/R	552380	4178120	3.99317	3.94E-05	0.000157	0.000001	581	1	260	2.33	25,550	2.166E-09	1.1	1,000,000	0.002382529	4	0.010483
271	N/R	552400	4178120	4.11115	3.94E-05	0.000162	0.000001	581	1	260	2.33	25,550	2.23E-09	1.1	1,000,000	0.002452922	4	0.010793
272	N/R	552420	4178120	4.23455	3.94E-05	0.000167	0.000001	581	1	260	2.33	25,550	2.297E-09	1.1	1,000,000	0.002526549	4	0.011117
273	N/R	552440	4178120	4.36366	3.94E-05	0.000172	0.000001	581	1	260	2.33	25,550	2.367E-09	1.1	1,000,000	0.002603583	4	0.011456
274	N/R	552460	4178120	4.49877	3.94E-05	0.000177	0.000001	581	1	260	2.33	25,550	2.44E-09	1.1	1,000,000	0.002684196	4	0.01181
275	N/R	552480	4178120	4.64018	3.94E-05	0.000183	0.000001	581	1	260	2.33	25,550	2.517E-09	1.1	1,000,000	0.002768568	4	0.012182
276	N/R	552500	4178120	4.78818	3.94E-05	0.000189	0.000001	581	1	260	2.33	25,550	2.597E-09	1.1	1,000,000	0.002856873	4	0.01257
277	N/R	552520	4178120	4.94305	3.94E-05	0.000195	0.000001	581	1	260	2.33	25,550	2.681E-09	1.1	1,000,000	0.002949276	4	0.012977
278	N/R	552540	4178120	5.1051	3.94E-05	0.000201	0.000001	581	1	260	2.33	25,550	2.769E-09	1.1	1,000,000	0.003045964	4	0.013402
279	N/R	552560	4178120	5.27458	3.94E-05	0.000208	0.000001	581	1	260	2.33	25,550	2.861E-09	1.1	1,000,000	0.003147084	4	0.013847
280	N/R	552580	4178120	5.45176	3.94E-05	0.000215	0.000001	581	1	260	2.33	25,550	2.957E-09	1.1	1,000,000	0.003252799	4	0.014312
281	N/R	552600	4178120	5.63686	3.94E-05	0.000222	0.000001	581	1	260	2.33	25,550	3.057E-09	1.1	1,000,000	0.003363239	4	0.014798
282	N/R	552620	4178120	5.83009	3.94E-05	0.00023	0.000001	581	1	260	2.33	25,550	3.162E-09	1.1	1,000,000	0.00347853	4	0.015306
283	N/R	552640	4178120	6.03163	3.94E-05	0.000237	0.000001	581	1	260	2.33	25,550	3.272E-09	1.1	1,000,000	0.003598779	4	0.015835
284	N/R	552660	4178120	6.24162	3.94E-05	0.000246	0.000001	581	1	260	2.33	25,550	3.386E-09	1.1	1,000,000	0.003724069	4	0.016386
285	N/R	552680	4178120	6.46015	3.94E-05	0.000254	0.000001	581	1	260	2.33	25,550	3.504E-09	1.1	1,000,000	0.003854456	4	0.01696
286	N/R	552700	4178120	6.68729	3.94E-05	0.000263	0.000001	581	1	260	2.33	25,550	3.627E-09	1.1	1,000,000	0.003989979	4	0.017556
287	N/R	552720	4178120	6.92308	3.94E-05	0.000273	0.000001	581	1	260	2.33	25,550	3.755E-09	1.1	1,000,000	0.004130663	4	0.018175
288	N/R	552740	4178120	7.16753	3.94E-05	0.000282	0.000001	581	1	260	2.33	25,550	3.888E-09	1.1	1,000,000	0.004276515	4	0.018817
289	N/R	552760	4178120	7.42064	3.94E-05	0.000292	0.000001	581	1	260	2.33	25,550	4.025E-09	1.1	1,000,000	0.004427533	4	0.019481
290	N/R	552780	4178120	7.68243	3.94E-05	0.000302	0.000001	581	1	260	2.33	25,550	4.167E-09	1.1	1,000,000	0.00458373	4	0.020168
291	N/R	552800	4178120	7.95292	3.94E-05	0.000313	0.000001	581	1	260	2.33	25,550	4.314E-09	1.1	1,000,000	0.004745118	4	0.020879
292	N/R	552820	4178120	8.23219	3.94E-05	0.000324	0.000001	581	1	260	2.33	25,550	4.465E-09	1.1	1,000,000	0.004911745	4	0.021612
293	N/R	552840	4178120	8.52036	3.94E-05	0.000335	0.000001	581	1	260	2.33	25,550	4.622E-09	1.1	1,000,000	0.005083682	4	0.022368
294	N/R	552860	4178120	8.82511	3.94E-05	0.000347	0.000001	581	1	260	2.33	25,550	4.787E-09	1.1	1,000,000	0.005265512	4	0.023168
295	N/R	552880	4178120	9.20776	3.94E-05	0.000363	0.000001	581	1	260	2.33	25,550	4.994E-09	1.1	1,000,000	0.00549382	4	0.024173
296	N/R	552900	4178120	9.6075	3.94E-05	0.000378	0.000001	581	1	260	2.33	25,550	5.211E-09	1.1	1,000,000	0.005732325	4	0.025222
297	N/R	552920	4178120	10.02984	3.94E-05	0.000395	0.000001	581	1	260	2.33	25,550	5.44E-09	1.1	1,000,000	0.005984315	4	0.026331
298	N/R	552940	4178120	10.52683	3.94E-05	0.000414	0.000001	581	1	260	2.33	25,550	5.71E-09	1.1	1,000,000	0.006280845	4	0.027636
299	N/R	552960	4178120	11.13919	3.94E-05	0.000439	0.000001	581	1	260	2.33	25,550	6.042E-09	1.1	1,000,000	0.00664621	4	0.029243
300	N/R	552980	4178120	11.78466	3.94E-05	0.000464	0.000001	581	1	260	2.33	25,550	6.392E-09	1.1	1,000,000	0.00703133	4	0.030938
301	N/R	553000	4178120	12.45073	3.94E-05	0.00049	0.000001	581	1	260	2.33	25,550	6.753E-09	1.1	1,000,000	0.007428742	4	0.032686

Potrero Hope

Phase 2 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
302	N/R	553020	4178120	13.1071	3.94E-05	0.000516	0.000001	581	1	260	2.33	25,550	7.109E-09	1.1	1,000,000	0.007820366	4	0.03441
303	N/R	553040	4178120	13.77907	3.94E-05	0.000543	0.000001	581	1	260	2.33	25,550	7.474E-09	1.1	1,000,000	0.008221297	4	0.036174
304	N/R	553060	4178120	14.47141	3.94E-05	0.00057	0.000001	581	1	260	2.33	25,550	7.849E-09	1.1	1,000,000	0.008634383	4	0.037991
305	N/R	553080	4178120	15.19422	3.94E-05	0.000598	0.000001	581	1	260	2.33	25,550	8.241E-09	1.1	1,000,000	0.009065648	4	0.039889
306	N/R	553100	4178120	15.85815	3.94E-05	0.000624	0.000001	581	1	260	2.33	25,550	8.602E-09	1.1	1,000,000	0.009461783	4	0.041632
307	N/R	553120	4178120	16.55094	3.94E-05	0.000652	0.000001	581	1	260	2.33	25,550	8.977E-09	1.1	1,000,000	0.009875137	4	0.043451
308	N/R	553140	4178120	17.25028	3.94E-05	0.000679	0.000001	581	1	260	2.33	25,550	9.357E-09	1.1	1,000,000	0.010292398	4	0.045287
309	N/R	553160	4178120	17.98515	3.94E-05	0.000708	0.000001	581	1	260	2.33	25,550	9.755E-09	1.1	1,000,000	0.010730859	4	0.047216
310	N/R	553180	4178120	18.74704	3.94E-05	0.000738	0.000001	581	1	260	2.33	25,550	1.017E-08	1.1	1,000,000	0.011185442	4	0.049216
311	N/R	553200	4178120	19.46576	3.94E-05	0.000766	0.000001	581	1	260	2.33	25,550	1.056E-08	1.1	1,000,000	0.011614267	4	0.051103
312	N/R	553220	4178120	20.07538	3.94E-05	0.00079	0.000001	581	1	260	2.33	25,550	1.089E-08	1.1	1,000,000	0.011977998	4	0.052703
313	N/R	553240	4178120	20.65578	3.94E-05	0.000813	0.000001	581	1	260	2.33	25,550	1.12E-08	1.1	1,000,000	0.012324294	4	0.054227
314	N/R	553260	4178120	21.19761	3.94E-05	0.000835	0.000001	581	1	260	2.33	25,550	1.15E-08	1.1	1,000,000	0.012647577	4	0.055649
315	N/R	553280	4178120	21.68993	3.94E-05	0.000854	0.000001	581	1	260	2.33	25,550	1.176E-08	1.1	1,000,000	0.012941321	4	0.056942
316	N/R	553300	4178120	22.11959	3.94E-05	0.000871	0.000001	581	1	260	2.33	25,550	1.2E-08	1.1	1,000,000	0.013197678	4	0.05807
317	N/R	553320	4178120	22.4597	3.94E-05	0.000884	0.000001	581	1	260	2.33	25,550	1.218E-08	1.1	1,000,000	0.013400605	4	0.058963
318	N/R	553340	4178120	22.71924	3.94E-05	0.000895	0.000001	581	1	260	2.33	25,550	1.232E-08	1.1	1,000,000	0.013555459	4	0.059644
319	N/R	553360	4178120	22.89321	3.94E-05	0.000901	0.000001	581	1	260	2.33	25,550	1.242E-08	1.1	1,000,000	0.013659259	4	0.060101
320	N/R	553380	4178120	22.97464	3.94E-05	0.000905	0.000001	581	1	260	2.33	25,550	1.246E-08	1.1	1,000,000	0.013707844	4	0.060315
321	N/R	553400	4178120	22.95831	3.94E-05	0.000904	0.000001	581	1	260	2.33	25,550	1.245E-08	1.1	1,000,000	0.013698101	4	0.060272
322	N/R	553420	4178120	22.85039	3.94E-05	0.0009	0.000001	581	1	260	2.33	25,550	1.239E-08	1.1	1,000,000	0.01363371	4	0.059988
323	N/R	553440	4178120	22.65389	3.94E-05	0.000892	0.000001	581	1	260	2.33	25,550	1.229E-08	1.1	1,000,000	0.013516468	4	0.059472
324	N/R	553460	4178120	22.41186	3.94E-05	0.000882	0.000001	581	1	260	2.33	25,550	1.216E-08	1.1	1,000,000	0.013372061	4	0.058837
325	N/R	553480	4178120	22.10906	3.94E-05	0.000871	0.000001	581	1	260	2.33	25,550	1.199E-08	1.1	1,000,000	0.013191395	4	0.058042
326	N/R	553500	4178120	21.73724	3.94E-05	0.000856	0.000001	581	1	260	2.33	25,550	1.179E-08	1.1	1,000,000	0.012969548	4	0.057066
327	N/R	553520	4178120	21.30365	3.94E-05	0.000839	0.000001	581	1	260	2.33	25,550	1.156E-08	1.1	1,000,000	0.012710846	4	0.055928
328	N/R	553540	4178120	20.82052	3.94E-05	0.00082	0.000001	581	1	260	2.33	25,550	1.129E-08	1.1	1,000,000	0.012422586	4	0.054659
329	N/R	553560	4178120	20.29303	3.94E-05	0.000799	0.000001	581	1	260	2.33	25,550	1.101E-08	1.1	1,000,000	0.012107859	4	0.053275
330	N/R	553580	4178120	19.72766	3.94E-05	0.000777	0.000001	581	1	260	2.33	25,550	1.07E-08	1.1	1,000,000	0.01177053	4	0.05179
331	N/R	553600	4178120	19.12719	3.94E-05	0.000753	0.000001	581	1	260	2.33	25,550	1.037E-08	1.1	1,000,000	0.011412259	4	0.050214
332	N/R	553620	4178120	18.49952	3.94E-05	0.000728	0.000001	581	1	260	2.33	25,550	1.003E-08	1.1	1,000,000	0.011037759	4	0.048566
333	N/R	553640	4178120	17.85946	3.94E-05	0.000703	0.000001	581	1	260	2.33	25,550	9.687E-09	1.1	1,000,000	0.010655866	4	0.046886
334	N/R	553660	4178120	17.21497	3.94E-05	0.000678	0.000001	581	1	260	2.33	25,550	9.338E-09	1.1	1,000,000	0.010271331	4	0.045194
335	N/R	553680	4178120	16.58946	3.94E-05	0.000653	0.000001	581	1	260	2.33	25,550	8.998E-09	1.1	1,000,000	0.00989812	4	0.043552
336	N/R	553700	4178120	15.97401	3.94E-05	0.000629	0.000001	581	1	260	2.33	25,550	8.664E-09	1.1	1,000,000	0.009530911	4	0.041936
337	N/R	553720	4178120	15.36865	3.94E-05	0.000605	0.000001	581	1	260	2.33	25,550	8.336E-09	1.1	1,000,000	0.009169722	4	0.040347
338	N/R	553740	4178120	14.77345	3.94E-05	0.000582	0.000001	581	1	260	2.33	25,550	8.013E-09	1.1	1,000,000	0.008814595	4	0.038784
339	N/R	553760	4178120	14.16052	3.94E-05	0.000558	0.000001	581	1	260	2.33	25,550	7.681E-09	1.1	1,000,000	0.00844889	4	0.037175
340	N/R	553780	4178120	13.56975	3.94E-05	0.000534	0.000001	581	1	260	2.33	25,550	7.36E-09	1.1	1,000,000	0.008096406	4	0.035624
341	res	552100	4178140	2.78684	3.94E-05	0.00011	0.000001	581	1	260	2.33	25,550	1.512E-09	1.1	1,000,000	0.001662771	4	0.007316
342	res	552120	4178140	2.85336	3.94E-05	0.000112	0.000001	581	1	260	2.33	25,550	1.548E-09	1.1	1,000,000	0.00170246	4	0.007491
343	res	552140	4178140	2.92247	3.94E-05	0.000115	0.000001	581	1	260	2.33	25,550	1.585E-09	1.1	1,000,000	0.001743695	4	0.007672
344	res	552160	4178140	2.99432	3.94E-05	0.000118	0.000001	581	1	260	2.33	25,550	1.624E-09	1.1	1,000,000	0.001786564	4	0.007861

Potrero Hope

Phase 2 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
345	res	552180	4178140	3.06906	3.94E-05	0.000121	0.000001	581	1	260	2.33	25,550	1.665E-09	1.1	1,000,000	0.001831158	4	0.008057
346	res	552200	4178140	3.14684	3.94E-05	0.000124	0.000001	581	1	260	2.33	25,550	1.707E-09	1.1	1,000,000	0.001877566	4	0.008261
347	res	552220	4178140	3.22783	3.94E-05	0.000127	0.000001	581	1	260	2.33	25,550	1.751E-09	1.1	1,000,000	0.001925888	4	0.008474
348	res	552240	4178140	3.31222	3.94E-05	0.00013	0.000001	581	1	260	2.33	25,550	1.797E-09	1.1	1,000,000	0.00197624	4	0.008695
349	res	552260	4178140	3.4002	3.94E-05	0.000134	0.000001	581	1	260	2.33	25,550	1.844E-09	1.1	1,000,000	0.002028733	4	0.008926
350	N/R	552280	4178140	3.49198	3.94E-05	0.000137	0.000001	581	1	260	2.33	25,550	1.894E-09	1.1	1,000,000	0.002083494	4	0.009167
351	N/R	552300	4178140	3.58779	3.94E-05	0.000141	0.000001	581	1	260	2.33	25,550	1.946E-09	1.1	1,000,000	0.002140659	4	0.009419
352	CC	552320	4178140	3.68784	3.94E-05	0.000145	0.000001	581	1	260	2.33	25,550	2E-09	1.1	1,000,000	0.002200354	4	0.009682
353	CC	552340	4178140	3.7924	3.94E-05	0.000149	0.000001	581	1	260	2.33	25,550	2.057E-09	1.1	1,000,000	0.00226274	4	0.009956
354	CC	552360	4178140	3.90174	3.94E-05	0.000154	0.000001	581	1	260	2.33	25,550	2.116E-09	1.1	1,000,000	0.002327977	4	0.010243
355	CC	552380	4178140	4.01612	3.94E-05	0.000158	0.000001	581	1	260	2.33	25,550	2.178E-09	1.1	1,000,000	0.002396222	4	0.010543
356	CC	552400	4178140	4.13586	3.94E-05	0.000163	0.000001	581	1	260	2.33	25,550	2.243E-09	1.1	1,000,000	0.002467665	4	0.010858
357	CC	552420	4178140	4.26126	3.94E-05	0.000168	0.000001	581	1	260	2.33	25,550	2.311E-09	1.1	1,000,000	0.002542485	4	0.011187
358	CC	552440	4178140	4.39265	3.94E-05	0.000173	0.000001	581	1	260	2.33	25,550	2.383E-09	1.1	1,000,000	0.002620879	4	0.011532
359	N/R	552460	4178140	4.53036	3.94E-05	0.000178	0.000001	581	1	260	2.33	25,550	2.457E-09	1.1	1,000,000	0.002703044	4	0.011893
360	N/R	552480	4178140	4.67477	3.94E-05	0.000184	0.000001	581	1	260	2.33	25,550	2.536E-09	1.1	1,000,000	0.002789207	4	0.012273
361	N/R	552500	4178140	4.82622	3.94E-05	0.00019	0.000001	581	1	260	2.33	25,550	2.618E-09	1.1	1,000,000	0.002879569	4	0.01267
362	N/R	552520	4178140	4.98509	3.94E-05	0.000196	0.000001	581	1	260	2.33	25,550	2.704E-09	1.1	1,000,000	0.002974359	4	0.013087
363	N/R	552540	4178140	5.15175	3.94E-05	0.000203	0.000001	581	1	260	2.33	25,550	2.794E-09	1.1	1,000,000	0.003073797	4	0.013525
364	N/R	552560	4178140	5.32657	3.94E-05	0.00021	0.000001	581	1	260	2.33	25,550	2.889E-09	1.1	1,000,000	0.003178104	4	0.013984
365	N/R	552580	4178140	5.50993	3.94E-05	0.000217	0.000001	581	1	260	2.33	25,550	2.989E-09	1.1	1,000,000	0.003287506	4	0.014465
366	N/R	552600	4178140	5.70216	3.94E-05	0.000225	0.000001	581	1	260	2.33	25,550	3.093E-09	1.1	1,000,000	0.0034022	4	0.01497
367	N/R	552620	4178140	5.90361	3.94E-05	0.000232	0.000001	581	1	260	2.33	25,550	3.202E-09	1.1	1,000,000	0.003522395	4	0.015499
368	N/R	552640	4178140	6.11458	3.94E-05	0.000241	0.000001	581	1	260	2.33	25,550	3.317E-09	1.1	1,000,000	0.003648271	4	0.016052
369	N/R	552660	4178140	6.33534	3.94E-05	0.000249	0.000001	581	1	260	2.33	25,550	3.436E-09	1.1	1,000,000	0.003779988	4	0.016632
370	N/R	552680	4178140	6.56612	3.94E-05	0.000259	0.000001	581	1	260	2.33	25,550	3.562E-09	1.1	1,000,000	0.003917683	4	0.017238
371	N/R	552700	4178140	6.8071	3.94E-05	0.000268	0.000001	581	1	260	2.33	25,550	3.692E-09	1.1	1,000,000	0.004061464	4	0.01787
372	N/R	552720	4178140	7.05844	3.94E-05	0.000278	0.000001	581	1	260	2.33	25,550	3.829E-09	1.1	1,000,000	0.004211426	4	0.01853
373	N/R	552740	4178140	7.32022	3.94E-05	0.000288	0.000001	581	1	260	2.33	25,550	3.971E-09	1.1	1,000,000	0.004367617	4	0.019218
374	N/R	552760	4178140	7.5925	3.94E-05	0.000299	0.000001	581	1	260	2.33	25,550	4.118E-09	1.1	1,000,000	0.004530073	4	0.019932
375	N/R	552780	4178140	7.87531	3.94E-05	0.00031	0.000001	581	1	260	2.33	25,550	4.272E-09	1.1	1,000,000	0.004698812	4	0.020675
376	N/R	552800	4178140	8.16868	3.94E-05	0.000322	0.000001	581	1	260	2.33	25,550	4.431E-09	1.1	1,000,000	0.004873852	4	0.021445
377	N/R	552820	4178140	8.47262	3.94E-05	0.000334	0.000001	581	1	260	2.33	25,550	4.596E-09	1.1	1,000,000	0.005055198	4	0.022243
378	N/R	552840	4178140	8.78719	3.94E-05	0.000346	0.000001	581	1	260	2.33	25,550	4.766E-09	1.1	1,000,000	0.005242887	4	0.023069
379	N/R	552860	4178140	9.12009	3.94E-05	0.000359	0.000001	581	1	260	2.33	25,550	4.947E-09	1.1	1,000,000	0.005441512	4	0.023943
380	N/R	552880	4178140	9.51944	3.94E-05	0.000375	0.000001	581	1	260	2.33	25,550	5.163E-09	1.1	1,000,000	0.005679784	4	0.024991
381	N/R	552900	4178140	9.94031	3.94E-05	0.000391	0.000001	581	1	260	2.33	25,550	5.392E-09	1.1	1,000,000	0.005930897	4	0.026096
382	N/R	552920	4178140	10.38214	3.94E-05	0.000409	0.000001	581	1	260	2.33	25,550	5.631E-09	1.1	1,000,000	0.006194515	4	0.027256
383	N/R	552940	4178140	10.90341	3.94E-05	0.000429	0.000001	581	1	260	2.33	25,550	5.914E-09	1.1	1,000,000	0.006505532	4	0.028624
384	N/R	552960	4178140	11.54345	3.94E-05	0.000455	0.000001	581	1	260	2.33	25,550	6.261E-09	1.1	1,000,000	0.006887412	4	0.030305
385	N/R	552980	4178140	12.2111	3.94E-05	0.000481	0.000001	581	1	260	2.33	25,550	6.623E-09	1.1	1,000,000	0.007285766	4	0.032057
386	N/R	553000	4178140	12.91853	3.94E-05	0.000509	0.000001	581	1	260	2.33	25,550	7.007E-09	1.1	1,000,000	0.007707855	4	0.033915
387	N/R	553020	4178140	13.62861	3.94E-05	0.000537	0.000001	581	1	260	2.33	25,550	7.392E-09	1.1	1,000,000	0.008131525	4	0.035779

Potrero Hope

Phase 2 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
388	N/R	553040	4178140	14.36387	3.94E-05	0.000566	0.000001	581	1	260	2.33	25,550	7.791E-09	1.1	1,000,000	0.008570219	4	0.037709
389	N/R	553060	4178140	15.1434	3.94E-05	0.000596	0.000001	581	1	260	2.33	25,550	8.214E-09	1.1	1,000,000	0.009035326	4	0.039755
390	N/R	553080	4178140	15.92266	3.94E-05	0.000627	0.000001	581	1	260	2.33	25,550	8.637E-09	1.1	1,000,000	0.009500273	4	0.041801
391	N/R	553100	4178140	16.68317	3.94E-05	0.000657	0.000001	581	1	260	2.33	25,550	9.049E-09	1.1	1,000,000	0.009954032	4	0.043798
392	N/R	553120	4178140	17.46132	3.94E-05	0.000688	0.000001	581	1	260	2.33	25,550	9.471E-09	1.1	1,000,000	0.010418316	4	0.045841
393	N/R	553140	4178140	18.23283	3.94E-05	0.000718	0.000001	581	1	260	2.33	25,550	9.89E-09	1.1	1,000,000	0.010878638	4	0.047866
394	N/R	553160	4178140	19.06618	3.94E-05	0.000751	0.000001	581	1	260	2.33	25,550	1.034E-08	1.1	1,000,000	0.011375857	4	0.050054
395	N/R	553180	4178140	19.8901	3.94E-05	0.000783	0.000001	581	1	260	2.33	25,550	1.079E-08	1.1	1,000,000	0.01186745	4	0.052217
396	N/R	553200	4178140	20.7782	3.94E-05	0.000818	0.000001	581	1	260	2.33	25,550	1.127E-08	1.1	1,000,000	0.012397336	4	0.054548
397	N/R	553220	4178140	21.5238	3.94E-05	0.000847	0.000001	581	1	260	2.33	25,550	1.167E-08	1.1	1,000,000	0.012842199	4	0.056506
398	N/R	553240	4178140	22.20399	3.94E-05	0.000874	0.000001	581	1	260	2.33	25,550	1.204E-08	1.1	1,000,000	0.013248035	4	0.058291
399	N/R	553260	4178140	22.84398	3.94E-05	0.000899	0.000001	581	1	260	2.33	25,550	1.239E-08	1.1	1,000,000	0.013629886	4	0.059971
400	N/R	553280	4178140	23.43178	3.94E-05	0.000923	0.000001	581	1	260	2.33	25,550	1.271E-08	1.1	1,000,000	0.013980597	4	0.061515
401	N/R	553300	4178140	23.95255	3.94E-05	0.000943	0.000001	581	1	260	2.33	25,550	1.299E-08	1.1	1,000,000	0.014291315	4	0.062882
402	N/R	553320	4178140	24.36783	3.94E-05	0.000959	0.000001	581	1	260	2.33	25,550	1.322E-08	1.1	1,000,000	0.014539093	4	0.063972
403	N/R	553340	4178140	24.68801	3.94E-05	0.000972	0.000001	581	1	260	2.33	25,550	1.339E-08	1.1	1,000,000	0.014730128	4	0.064813
404	N/R	553360	4178140	24.90661	3.94E-05	0.000981	0.000001	581	1	260	2.33	25,550	1.351E-08	1.1	1,000,000	0.014860556	4	0.065386
405	N/R	553380	4178140	25.01736	3.94E-05	0.000985	0.000001	581	1	260	2.33	25,550	1.357E-08	1.1	1,000,000	0.014926635	4	0.065677
406	N/R	553400	4178140	25.01636	3.94E-05	0.000985	0.000001	581	1	260	2.33	25,550	1.357E-08	1.1	1,000,000	0.014926039	4	0.065675
407	N/R	553420	4178140	24.90663	3.94E-05	0.000981	0.000001	581	1	260	2.33	25,550	1.351E-08	1.1	1,000,000	0.014860568	4	0.065386
408	N/R	553440	4178140	24.69036	3.94E-05	0.000972	0.000001	581	1	260	2.33	25,550	1.339E-08	1.1	1,000,000	0.01473153	4	0.064819
409	N/R	553460	4178140	24.4095	3.94E-05	0.000961	0.000001	581	1	260	2.33	25,550	1.324E-08	1.1	1,000,000	0.014563955	4	0.064081
410	N/R	553480	4178140	24.04783	3.94E-05	0.000947	0.000001	581	1	260	2.33	25,550	1.304E-08	1.1	1,000,000	0.014348164	4	0.063132
411	N/R	553500	4178140	23.60559	3.94E-05	0.000929	0.000001	581	1	260	2.33	25,550	1.28E-08	1.1	1,000,000	0.014084301	4	0.061971
412	N/R	553520	4178140	23.09345	3.94E-05	0.000909	0.000001	581	1	260	2.33	25,550	1.253E-08	1.1	1,000,000	0.013778732	4	0.060626
413	N/R	553540	4178140	22.53561	3.94E-05	0.000887	0.000001	581	1	260	2.33	25,550	1.222E-08	1.1	1,000,000	0.013445896	4	0.059162
414	N/R	553560	4178140	21.92595	3.94E-05	0.000863	0.000001	581	1	260	2.33	25,550	1.189E-08	1.1	1,000,000	0.013082142	4	0.057561
415	N/R	553580	4178140	21.2751	3.94E-05	0.000838	0.000001	581	1	260	2.33	25,550	1.154E-08	1.1	1,000,000	0.012693812	4	0.055853
416	N/R	553600	4178140	20.58391	3.94E-05	0.00081	0.000001	581	1	260	2.33	25,550	1.116E-08	1.1	1,000,000	0.012281412	4	0.054038
417	N/R	553620	4178140	19.85927	3.94E-05	0.000782	0.000001	581	1	260	2.33	25,550	1.077E-08	1.1	1,000,000	0.011849055	4	0.052136
418	N/R	553640	4178140	19.12479	3.94E-05	0.000753	0.000001	581	1	260	2.33	25,550	1.037E-08	1.1	1,000,000	0.011410827	4	0.050208
419	N/R	553660	4178140	18.38974	3.94E-05	0.000724	0.000001	581	1	260	2.33	25,550	9.975E-09	1.1	1,000,000	0.010972259	4	0.048278
420	N/R	553680	4178140	17.67723	3.94E-05	0.000696	0.000001	581	1	260	2.33	25,550	9.588E-09	1.1	1,000,000	0.010547139	4	0.046407
421	N/R	553700	4178140	16.98136	3.94E-05	0.000669	0.000001	581	1	260	2.33	25,550	9.211E-09	1.1	1,000,000	0.010131947	4	0.044581
422	N/R	553720	4178140	16.29877	3.94E-05	0.000642	0.000001	581	1	260	2.33	25,550	8.841E-09	1.1	1,000,000	0.009724679	4	0.042789
423	N/R	553740	4178140	15.63204	3.94E-05	0.000616	0.000001	581	1	260	2.33	25,550	8.479E-09	1.1	1,000,000	0.009326874	4	0.041038
424	N/R	553760	4178140	14.95023	3.94E-05	0.000589	0.000001	581	1	260	2.33	25,550	8.109E-09	1.1	1,000,000	0.008920071	4	0.039248
425	N/R	553780	4178140	14.29621	3.94E-05	0.000563	0.000001	581	1	260	2.33	25,550	7.754E-09	1.1	1,000,000	0.008529849	4	0.037531
426	res	552100	4178160	2.79719	3.94E-05	0.00011	0.000001	581	1	260	2.33	25,550	1.517E-09	1.1	1,000,000	0.001668946	4	0.007343
427	res	552120	4178160	2.86424	3.94E-05	0.000113	0.000001	581	1	260	2.33	25,550	1.554E-09	1.1	1,000,000	0.001708952	4	0.007519
428	res	552140	4178160	2.9339	3.94E-05	0.000116	0.000001	581	1	260	2.33	25,550	1.591E-09	1.1	1,000,000	0.001750515	4	0.007702
429	res	552160	4178160	3.00634	3.94E-05	0.000118	0.000001	581	1	260	2.33	25,550	1.631E-09	1.1	1,000,000	0.001793736	4	0.007892
430	res	552180	4178160	3.0817	3.94E-05	0.000121	0.000001	581	1	260	2.33	25,550	1.672E-09	1.1	1,000,000	0.0018387	4	0.00809

Potrero Hope

Phase 2 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
431	res	552200	4178160	3.16014	3.94E-05	0.000124	0.000001	581	1	260	2.33	25,550	1.714E-09	1.1	1,000,000	0.001885501	4	0.008296
432	res	552220	4178160	3.24185	3.94E-05	0.000128	0.000001	581	1	260	2.33	25,550	1.758E-09	1.1	1,000,000	0.001934253	4	0.008511
433	res	552240	4178160	3.327	3.94E-05	0.000131	0.000001	581	1	260	2.33	25,550	1.805E-09	1.1	1,000,000	0.001985058	4	0.008734
434	res	552260	4178160	3.41581	3.94E-05	0.000134	0.000001	581	1	260	2.33	25,550	1.853E-09	1.1	1,000,000	0.002038047	4	0.008967
435	N/R	552280	4178160	3.50848	3.94E-05	0.000138	0.000001	581	1	260	2.33	25,550	1.903E-09	1.1	1,000,000	0.002093338	4	0.009211
436	N/R	552300	4178160	3.60525	3.94E-05	0.000142	0.000001	581	1	260	2.33	25,550	1.956E-09	1.1	1,000,000	0.002151076	4	0.009465
437	N/R	552320	4178160	3.70636	3.94E-05	0.000146	0.000001	581	1	260	2.33	25,550	2.01E-09	1.1	1,000,000	0.002211404	4	0.00973
438	N/R	552340	4178160	3.81208	3.94E-05	0.00015	0.000001	581	1	260	2.33	25,550	2.068E-09	1.1	1,000,000	0.002274482	4	0.010008
439	N/R	552360	4178160	3.92269	3.94E-05	0.000154	0.000001	581	1	260	2.33	25,550	2.128E-09	1.1	1,000,000	0.002340477	4	0.010298
440	POT	552380	4178160	4.0385	3.94E-05	0.000159	0.000001	581	1	260	2.33	25,550	2.191E-09	1.1	1,000,000	0.002409575	4	0.010602
441	CC	552400	4178160	4.15982	3.94E-05	0.000164	0.000001	581	1	260	2.33	25,550	2.256E-09	1.1	1,000,000	0.002481961	4	0.010921
442	CC	552420	4178160	4.287	3.94E-05	0.000169	0.000001	581	1	260	2.33	25,550	2.325E-09	1.1	1,000,000	0.002557843	4	0.011255
443	CC	552440	4178160	4.4204	3.94E-05	0.000174	0.000001	581	1	260	2.33	25,550	2.398E-09	1.1	1,000,000	0.002637437	4	0.011605
444	CC	552460	4178160	4.56041	3.94E-05	0.00018	0.000001	581	1	260	2.33	25,550	2.474E-09	1.1	1,000,000	0.002720974	4	0.011972
445	CC	552480	4178160	4.70743	3.94E-05	0.000185	0.000001	581	1	260	2.33	25,550	2.553E-09	1.1	1,000,000	0.002808693	4	0.012358
446	CC	552500	4178160	4.86189	3.94E-05	0.000191	0.000001	581	1	260	2.33	25,550	2.637E-09	1.1	1,000,000	0.002900852	4	0.012764
447	N/R	552520	4178160	5.02423	3.94E-05	0.000198	0.000001	581	1	260	2.33	25,550	2.725E-09	1.1	1,000,000	0.002997712	4	0.01319
448	N/R	552540	4178160	5.1949	3.94E-05	0.000205	0.000001	581	1	260	2.33	25,550	2.818E-09	1.1	1,000,000	0.003099543	4	0.013638
449	N/R	552560	4178160	5.37439	3.94E-05	0.000212	0.000001	581	1	260	2.33	25,550	2.915E-09	1.1	1,000,000	0.003206636	4	0.014109
450	N/R	552580	4178160	5.56317	3.94E-05	0.000219	0.000001	581	1	260	2.33	25,550	3.018E-09	1.1	1,000,000	0.003319271	4	0.014605
451	N/R	552600	4178160	5.7617	3.94E-05	0.000227	0.000001	581	1	260	2.33	25,550	3.125E-09	1.1	1,000,000	0.003437725	4	0.015126
452	N/R	552620	4178160	5.97048	3.94E-05	0.000235	0.000001	581	1	260	2.33	25,550	3.238E-09	1.1	1,000,000	0.003562293	4	0.015674
453	N/R	552640	4178160	6.18995	3.94E-05	0.000244	0.000001	581	1	260	2.33	25,550	3.357E-09	1.1	1,000,000	0.00369324	4	0.01625
454	N/R	552660	4178160	6.42056	3.94E-05	0.000253	0.000001	581	1	260	2.33	25,550	3.483E-09	1.1	1,000,000	0.003830834	4	0.016856
455	N/R	552680	4178160	6.6627	3.94E-05	0.000262	0.000001	581	1	260	2.33	25,550	3.614E-09	1.1	1,000,000	0.003975307	4	0.017491
456	N/R	552700	4178160	6.91674	3.94E-05	0.000272	0.000001	581	1	260	2.33	25,550	3.752E-09	1.1	1,000,000	0.004126881	4	0.018158
457	N/R	552720	4178160	7.18299	3.94E-05	0.000283	0.000001	581	1	260	2.33	25,550	3.896E-09	1.1	1,000,000	0.004285739	4	0.018857
458	N/R	552740	4178160	7.46169	3.94E-05	0.000294	0.000001	581	1	260	2.33	25,550	4.047E-09	1.1	1,000,000	0.004452026	4	0.019589
459	N/R	552760	4178160	7.75306	3.94E-05	0.000305	0.000001	581	1	260	2.33	25,550	4.205E-09	1.1	1,000,000	0.004625872	4	0.020354
460	N/R	552780	4178160	8.05722	3.94E-05	0.000317	0.000001	581	1	260	2.33	25,550	4.37E-09	1.1	1,000,000	0.004807349	4	0.021152
461	N/R	552800	4178160	8.37427	3.94E-05	0.00033	0.000001	581	1	260	2.33	25,550	4.542E-09	1.1	1,000,000	0.004996517	4	0.021985
462	N/R	552820	4178160	8.70424	3.94E-05	0.000343	0.000001	581	1	260	2.33	25,550	4.721E-09	1.1	1,000,000	0.005193394	4	0.022851
463	N/R	552840	4178160	9.04719	3.94E-05	0.000356	0.000001	581	1	260	2.33	25,550	4.907E-09	1.1	1,000,000	0.005398016	4	0.023751
464	N/R	552860	4178160	9.40895	3.94E-05	0.00037	0.000001	581	1	260	2.33	25,550	5.104E-09	1.1	1,000,000	0.00561386	4	0.024701
465	N/R	552880	4178160	9.83599	3.94E-05	0.000387	0.000001	581	1	260	2.33	25,550	5.335E-09	1.1	1,000,000	0.005868654	4	0.025822
466	N/R	552900	4178160	10.28176	3.94E-05	0.000405	0.000001	581	1	260	2.33	25,550	5.577E-09	1.1	1,000,000	0.006134623	4	0.026992
467	N/R	552920	4178160	10.74938	3.94E-05	0.000423	0.000001	581	1	260	2.33	25,550	5.831E-09	1.1	1,000,000	0.006413629	4	0.02822
468	N/R	552940	4178160	11.2992	3.94E-05	0.000445	0.000001	581	1	260	2.33	25,550	6.129E-09	1.1	1,000,000	0.00674168	4	0.029663
469	N/R	552960	4178160	11.95627	3.94E-05	0.000471	0.000001	581	1	260	2.33	25,550	6.485E-09	1.1	1,000,000	0.007133722	4	0.031388
470	N/R	552980	4178160	12.67883	3.94E-05	0.000499	0.000001	581	1	260	2.33	25,550	6.877E-09	1.1	1,000,000	0.007564838	4	0.033285
471	N/R	553000	4178160	13.41556	3.94E-05	0.000528	0.000001	581	1	260	2.33	25,550	7.277E-09	1.1	1,000,000	0.008004409	4	0.035219
472	N/R	553020	4178160	14.20128	3.94E-05	0.000559	0.000001	581	1	260	2.33	25,550	7.703E-09	1.1	1,000,000	0.008473209	4	0.037282
473	N/R	553040	4178160	15.00303	3.94E-05	0.000591	0.000001	581	1	260	2.33	25,550	8.138E-09	1.1	1,000,000	0.008951574	4	0.039387

Potrero Hope

Phase 2 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
474	N/R	553060	4178160	15.83753	3.94E-05	0.000624	0.000001	581	1	260	2.33	25,550	8.59E-09	1.1	1,000,000	0.00944948	4	0.041578
475	N/R	553080	4178160	16.69618	3.94E-05	0.000657	0.000001	581	1	260	2.33	25,550	9.056E-09	1.1	1,000,000	0.009961794	4	0.043832
476	N/R	553100	4178160	17.54247	3.94E-05	0.000691	0.000001	581	1	260	2.33	25,550	9.515E-09	1.1	1,000,000	0.010466734	4	0.046054
477	N/R	553120	4178160	18.41732	3.94E-05	0.000725	0.000001	581	1	260	2.33	25,550	9.99E-09	1.1	1,000,000	0.010988714	4	0.04835
478	N/R	553140	4178160	19.31214	3.94E-05	0.00076	0.000001	581	1	260	2.33	25,550	1.048E-08	1.1	1,000,000	0.01152261	4	0.050699
479	N/R	553160	4178160	20.23832	3.94E-05	0.000797	0.000001	581	1	260	2.33	25,550	1.098E-08	1.1	1,000,000	0.012075216	4	0.053131
480	N/R	553180	4178160	21.18362	3.94E-05	0.000834	0.000001	581	1	260	2.33	25,550	1.149E-08	1.1	1,000,000	0.01263923	4	0.055613
481	N/R	553200	4178160	22.15756	3.94E-05	0.000872	0.000001	581	1	260	2.33	25,550	1.202E-08	1.1	1,000,000	0.013220332	4	0.058169
482	N/R	553220	4178160	23.09518	3.94E-05	0.000909	0.000001	581	1	260	2.33	25,550	1.253E-08	1.1	1,000,000	0.013779764	4	0.060631
483	N/R	553240	4178160	23.93174	3.94E-05	0.000942	0.000001	581	1	260	2.33	25,550	1.298E-08	1.1	1,000,000	0.014278899	4	0.062827
484	N/R	553260	4178160	24.69021	3.94E-05	0.000972	0.000001	581	1	260	2.33	25,550	1.339E-08	1.1	1,000,000	0.014731441	4	0.064818
485	N/R	553280	4178160	25.39273	3.94E-05	0.001	0.000001	581	1	260	2.33	25,550	1.377E-08	1.1	1,000,000	0.0151506	4	0.066663
486	N/R	553300	4178160	26.02202	3.94E-05	0.001025	0.000001	581	1	260	2.33	25,550	1.411E-08	1.1	1,000,000	0.015526067	4	0.068315
487	N/R	553320	4178160	26.53632	3.94E-05	0.001045	0.000001	581	1	260	2.33	25,550	1.439E-08	1.1	1,000,000	0.015832924	4	0.069665
488	N/R	553340	4178160	26.93146	3.94E-05	0.00106	0.000001	581	1	260	2.33	25,550	1.461E-08	1.1	1,000,000	0.016068685	4	0.070702
489	N/R	553360	4178160	27.20715	3.94E-05	0.001071	0.000001	581	1	260	2.33	25,550	1.476E-08	1.1	1,000,000	0.016233176	4	0.071426
490	N/R	553380	4178160	27.35518	3.94E-05	0.001077	0.000001	581	1	260	2.33	25,550	1.484E-08	1.1	1,000,000	0.016321498	4	0.071815
491	N/R	553400	4178160	27.37389	3.94E-05	0.001078	0.000001	581	1	260	2.33	25,550	1.485E-08	1.1	1,000,000	0.016332662	4	0.071864
492	N/R	553420	4178160	27.26133	3.94E-05	0.001073	0.000001	581	1	260	2.33	25,550	1.479E-08	1.1	1,000,000	0.016265502	4	0.071568
493	N/R	553440	4178160	27.02349	3.94E-05	0.001064	0.000001	581	1	260	2.33	25,550	1.466E-08	1.1	1,000,000	0.016123595	4	0.070944
494	N/R	553460	4178160	26.69217	3.94E-05	0.001051	0.000001	581	1	260	2.33	25,550	1.448E-08	1.1	1,000,000	0.015925913	4	0.070074
495	N/R	553480	4178160	26.26157	3.94E-05	0.001034	0.000001	581	1	260	2.33	25,550	1.424E-08	1.1	1,000,000	0.015668995	4	0.068944
496	N/R	553500	4178160	25.73359	3.94E-05	0.001013	0.000001	581	1	260	2.33	25,550	1.396E-08	1.1	1,000,000	0.015353975	4	0.067557
497	N/R	553520	4178160	25.1246	3.94E-05	0.000989	0.000001	581	1	260	2.33	25,550	1.363E-08	1.1	1,000,000	0.01499062	4	0.065959
498	N/R	553540	4178160	24.47508	3.94E-05	0.000964	0.000001	581	1	260	2.33	25,550	1.328E-08	1.1	1,000,000	0.014603083	4	0.064254
499	N/R	553560	4178160	23.76515	3.94E-05	0.000936	0.000001	581	1	260	2.33	25,550	1.289E-08	1.1	1,000,000	0.014179503	4	0.06239
500	N/R	553580	4178160	23.01065	3.94E-05	0.000906	0.000001	581	1	260	2.33	25,550	1.248E-08	1.1	1,000,000	0.01372933	4	0.060409
501	N/R	553600	4178160	22.2103	3.94E-05	0.000875	0.000001	581	1	260	2.33	25,550	1.205E-08	1.1	1,000,000	0.0132518	4	0.058308
502	N/R	553620	4178160	21.3721	3.94E-05	0.000842	0.000001	581	1	260	2.33	25,550	1.159E-08	1.1	1,000,000	0.012751687	4	0.056107
503	N/R	553640	4178160	20.52571	3.94E-05	0.000808	0.000001	581	1	260	2.33	25,550	1.113E-08	1.1	1,000,000	0.012246687	4	0.053885
504	N/R	553660	4178160	19.68314	3.94E-05	0.000775	0.000001	581	1	260	2.33	25,550	1.068E-08	1.1	1,000,000	0.011743967	4	0.051673
505	N/R	553680	4178160	18.87107	3.94E-05	0.000743	0.000001	581	1	260	2.33	25,550	1.024E-08	1.1	1,000,000	0.011259445	4	0.049542
506	N/R	553700	4178160	18.08021	3.94E-05	0.000712	0.000001	581	1	260	2.33	25,550	9.807E-09	1.1	1,000,000	0.010787577	4	0.047465
507	N/R	553720	4178160	17.31069	3.94E-05	0.000682	0.000001	581	1	260	2.33	25,550	9.389E-09	1.1	1,000,000	0.010328442	4	0.045445
508	N/R	553740	4178160	16.56162	3.94E-05	0.000652	0.000001	581	1	260	2.33	25,550	8.983E-09	1.1	1,000,000	0.009881509	4	0.043479
509	N/R	553760	4178160	15.80282	3.94E-05	0.000622	0.000001	581	1	260	2.33	25,550	8.572E-09	1.1	1,000,000	0.00942877	4	0.041487
510	N/R	553780	4178160	15.07785	3.94E-05	0.000594	0.000001	581	1	260	2.33	25,550	8.178E-09	1.1	1,000,000	0.008996216	4	0.039583
511	res	552100	4178180	2.80743	3.94E-05	0.000111	0.000001	581	1	260	2.33	25,550	1.523E-09	1.1	1,000,000	0.001675056	4	0.00737
512	res	552120	4178180	2.87499	3.94E-05	0.000113	0.000001	581	1	260	2.33	25,550	1.559E-09	1.1	1,000,000	0.001715366	4	0.007548
513	res	552140	4178180	2.94522	3.94E-05	0.000116	0.000001	581	1	260	2.33	25,550	1.598E-09	1.1	1,000,000	0.001757269	4	0.007732
514	N/R	552160	4178180	3.01825	3.94E-05	0.000119	0.000001	581	1	260	2.33	25,550	1.637E-09	1.1	1,000,000	0.001800842	4	0.007924
515	res	552180	4178180	3.09423	3.94E-05	0.000122	0.000001	581	1	260	2.33	25,550	1.678E-09	1.1	1,000,000	0.001846176	4	0.008123
516	res	552200	4178180	3.17335	3.94E-05	0.000125	0.000001	581	1	260	2.33	25,550	1.721E-09	1.1	1,000,000	0.001893383	4	0.008331

Potrero Hope

Phase 2 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
517	N/R	552220	4178180	3.25577	3.94E-05	0.000128	0.000001	581	1	260	2.33	25,550	1.766E-09	1.1	1,000,000	0.001942559	4	0.008547
518	N/R	552240	4178180	3.34169	3.94E-05	0.000132	0.000001	581	1	260	2.33	25,550	1.813E-09	1.1	1,000,000	0.001993823	4	0.008773
519	N/R	552260	4178180	3.43131	3.94E-05	0.000135	0.000001	581	1	260	2.33	25,550	1.861E-09	1.1	1,000,000	0.002047295	4	0.009008
520	N/R	552280	4178180	3.52486	3.94E-05	0.000139	0.000001	581	1	260	2.33	25,550	1.912E-09	1.1	1,000,000	0.002103112	4	0.009254
521	N/R	552300	4178180	3.62257	3.94E-05	0.000143	0.000001	581	1	260	2.33	25,550	1.965E-09	1.1	1,000,000	0.00216141	4	0.00951
522	N/R	552320	4178180	3.7247	3.94E-05	0.000147	0.000001	581	1	260	2.33	25,550	2.02E-09	1.1	1,000,000	0.002222346	4	0.009778
523	N/R	552340	4178180	3.83154	3.94E-05	0.000151	0.000001	581	1	260	2.33	25,550	2.078E-09	1.1	1,000,000	0.002286093	4	0.010059
524	N/R	552360	4178180	3.94336	3.94E-05	0.000155	0.000001	581	1	260	2.33	25,550	2.139E-09	1.1	1,000,000	0.00235281	4	0.010352
525	N/R	552380	4178180	4.0605	3.94E-05	0.00016	0.000001	581	1	260	2.33	25,550	2.202E-09	1.1	1,000,000	0.002422702	4	0.01066
526	N/R	552400	4178180	4.18329	3.94E-05	0.000165	0.000001	581	1	260	2.33	25,550	2.269E-09	1.1	1,000,000	0.002495965	4	0.010982
527	N/R	552420	4178180	4.3121	3.94E-05	0.00017	0.000001	581	1	260	2.33	25,550	2.339E-09	1.1	1,000,000	0.002572819	4	0.01132
528	N/R	552440	4178180	4.44733	3.94E-05	0.000175	0.000001	581	1	260	2.33	25,550	2.412E-09	1.1	1,000,000	0.002653504	4	0.011675
529	CC	552460	4178180	4.58939	3.94E-05	0.000181	0.000001	581	1	260	2.33	25,550	2.489E-09	1.1	1,000,000	0.002738265	4	0.012048
530	CC	552480	4178180	4.73874	3.94E-05	0.000187	0.000001	581	1	260	2.33	25,550	2.57E-09	1.1	1,000,000	0.002827374	4	0.01244
531	CC	552500	4178180	4.89585	3.94E-05	0.000193	0.000001	581	1	260	2.33	25,550	2.656E-09	1.1	1,000,000	0.002921114	4	0.012853
532	CC	552520	4178180	5.06122	3.94E-05	0.000199	0.000001	581	1	260	2.33	25,550	2.745E-09	1.1	1,000,000	0.003019782	4	0.013287
533	CC	552540	4178180	5.2354	3.94E-05	0.000206	0.000001	581	1	260	2.33	25,550	2.84E-09	1.1	1,000,000	0.003123707	4	0.013744
534	CC	552560	4178180	5.41894	3.94E-05	0.000213	0.000001	581	1	260	2.33	25,550	2.939E-09	1.1	1,000,000	0.003233216	4	0.014226
535	CC	552580	4178180	5.61243	3.94E-05	0.000221	0.000001	581	1	260	2.33	25,550	3.044E-09	1.1	1,000,000	0.003348663	4	0.014734
536	CC	552600	4178180	5.81646	3.94E-05	0.000229	0.000001	581	1	260	2.33	25,550	3.155E-09	1.1	1,000,000	0.003470397	4	0.01527
537	CC	552620	4178180	6.03165	3.94E-05	0.000237	0.000001	581	1	260	2.33	25,550	3.272E-09	1.1	1,000,000	0.003598791	4	0.015835
538	CC	552640	4178180	6.25863	3.94E-05	0.000246	0.000001	581	1	260	2.33	25,550	3.395E-09	1.1	1,000,000	0.003734218	4	0.016431
539	CC	552660	4178180	6.49802	3.94E-05	0.000256	0.000001	581	1	260	2.33	25,550	3.525E-09	1.1	1,000,000	0.003877051	4	0.017059
540	CC	552680	4178180	6.75041	3.94E-05	0.000266	0.000001	581	1	260	2.33	25,550	3.661E-09	1.1	1,000,000	0.00402764	4	0.017722
541	CC	552700	4178180	7.01638	3.94E-05	0.000276	0.000001	581	1	260	2.33	25,550	3.806E-09	1.1	1,000,000	0.004186331	4	0.01842
542	CC	552720	4178180	7.29648	3.94E-05	0.000287	0.000001	581	1	260	2.33	25,550	3.958E-09	1.1	1,000,000	0.004353453	4	0.019155
543	CC	552740	4178180	7.59119	3.94E-05	0.000299	0.000001	581	1	260	2.33	25,550	4.118E-09	1.1	1,000,000	0.004529292	4	0.019929
544	CC	552760	4178180	7.90093	3.94E-05	0.000311	0.000001	581	1	260	2.33	25,550	4.286E-09	1.1	1,000,000	0.004714099	4	0.020742
545	CC	552780	4178180	8.22605	3.94E-05	0.000324	0.000001	581	1	260	2.33	25,550	4.462E-09	1.1	1,000,000	0.004908082	4	0.021596
546	CC	552800	4178180	8.56683	3.94E-05	0.000337	0.000001	581	1	260	2.33	25,550	4.647E-09	1.1	1,000,000	0.005111409	4	0.02249
547	CC	552820	4178180	8.92345	3.94E-05	0.000351	0.000001	581	1	260	2.33	25,550	4.84E-09	1.1	1,000,000	0.005324186	4	0.023426
548	N/R	552840	4178180	9.29604	3.94E-05	0.000366	0.000001	581	1	260	2.33	25,550	5.042E-09	1.1	1,000,000	0.005546492	4	0.024405
549	N/R	552860	4178180	9.69258	3.94E-05	0.000382	0.000001	581	1	260	2.33	25,550	5.257E-09	1.1	1,000,000	0.005783088	4	0.025446
550	N/R	552880	4178180	10.15455	3.94E-05	0.0004	0.000001	581	1	260	2.33	25,550	5.508E-09	1.1	1,000,000	0.006058723	4	0.026658
551	N/R	552900	4178180	10.64019	3.94E-05	0.000419	0.000001	581	1	260	2.33	25,550	5.771E-09	1.1	1,000,000	0.006348481	4	0.027933
552	N/R	552920	4178180	11.15065	3.94E-05	0.000439	0.000001	581	1	260	2.33	25,550	6.048E-09	1.1	1,000,000	0.006653048	4	0.029273
553	N/R	552940	4178180	11.7427	3.94E-05	0.000462	0.000001	581	1	260	2.33	25,550	6.369E-09	1.1	1,000,000	0.007006295	4	0.030828
554	N/R	552960	4178180	12.43657	3.94E-05	0.00049	0.000001	581	1	260	2.33	25,550	6.746E-09	1.1	1,000,000	0.007420293	4	0.032649
555	N/R	552980	4178180	13.18399	3.94E-05	0.000519	0.000001	581	1	260	2.33	25,550	7.151E-09	1.1	1,000,000	0.007866242	4	0.034611
556	N/R	553000	4178180	13.98815	3.94E-05	0.000551	0.000001	581	1	260	2.33	25,550	7.587E-09	1.1	1,000,000	0.008346045	4	0.036723
557	N/R	553020	4178180	14.80887	3.94E-05	0.000583	0.000001	581	1	260	2.33	25,550	8.032E-09	1.1	1,000,000	0.008835729	4	0.038877
558	N/R	553040	4178180	15.67241	3.94E-05	0.000617	0.000001	581	1	260	2.33	25,550	8.501E-09	1.1	1,000,000	0.009350961	4	0.041144
559	N/R	553060	4178180	16.59945	3.94E-05	0.000654	0.000001	581	1	260	2.33	25,550	9.004E-09	1.1	1,000,000	0.00990408	4	0.043578

Potrero Hope

Phase 2 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
560	N/R	553080	4178180	17.5393	3.94E-05	0.000691	0.000001	581	1	260	2.33	25,550	9.513E-09	1.1	1,000,000	0.010464843	4	0.046045
561	N/R	553100	4178180	18.48431	3.94E-05	0.000728	0.000001	581	1	260	2.33	25,550	1.003E-08	1.1	1,000,000	0.011028684	4	0.048526
562	N/R	553120	4178180	19.44077	3.94E-05	0.000765	0.000001	581	1	260	2.33	25,550	1.054E-08	1.1	1,000,000	0.011599357	4	0.051037
563	N/R	553140	4178180	20.45525	3.94E-05	0.000805	0.000001	581	1	260	2.33	25,550	1.11E-08	1.1	1,000,000	0.012204647	4	0.0537
564	N/R	553160	4178180	21.51458	3.94E-05	0.000847	0.000001	581	1	260	2.33	25,550	1.167E-08	1.1	1,000,000	0.012836698	4	0.056481
565	N/R	553180	4178180	22.63152	3.94E-05	0.000891	0.000001	581	1	260	2.33	25,550	1.228E-08	1.1	1,000,000	0.013503121	4	0.059414
566	N/R	553200	4178180	23.70905	3.94E-05	0.000934	0.000001	581	1	260	2.33	25,550	1.286E-08	1.1	1,000,000	0.014146031	4	0.062243
567	N/R	553220	4178180	24.83831	3.94E-05	0.000978	0.000001	581	1	260	2.33	25,550	1.347E-08	1.1	1,000,000	0.014819805	4	0.065207
568	N/R	553240	4178180	25.86596	3.94E-05	0.001018	0.000001	581	1	260	2.33	25,550	1.403E-08	1.1	1,000,000	0.015432953	4	0.067905
569	N/R	553260	4178180	26.76646	3.94E-05	0.001054	0.000001	581	1	260	2.33	25,550	1.452E-08	1.1	1,000,000	0.015970238	4	0.070269
570	N/R	553280	4178180	27.60577	3.94E-05	0.001087	0.000001	581	1	260	2.33	25,550	1.497E-08	1.1	1,000,000	0.016471013	4	0.072472
571	N/R	553300	4178180	28.36344	3.94E-05	0.001117	0.000001	581	1	260	2.33	25,550	1.538E-08	1.1	1,000,000	0.016923078	4	0.074462
572	N/R	553320	4178180	28.9921	3.94E-05	0.001142	0.000001	581	1	260	2.33	25,550	1.573E-08	1.1	1,000,000	0.017298168	4	0.076112
573	N/R	553340	4178180	29.47958	3.94E-05	0.001161	0.000001	581	1	260	2.33	25,550	1.599E-08	1.1	1,000,000	0.017589024	4	0.077392
574	N/R	553360	4178180	29.82103	3.94E-05	0.001174	0.000001	581	1	260	2.33	25,550	1.618E-08	1.1	1,000,000	0.01779275	4	0.078288
575	N/R	553380	4178180	30.01092	3.94E-05	0.001182	0.000001	581	1	260	2.33	25,550	1.628E-08	1.1	1,000,000	0.017906048	4	0.078787
576	N/R	553400	4178180	30.04219	3.94E-05	0.001183	0.000001	581	1	260	2.33	25,550	1.63E-08	1.1	1,000,000	0.017924706	4	0.078869
577	N/R	553420	4178180	29.91705	3.94E-05	0.001178	0.000001	581	1	260	2.33	25,550	1.623E-08	1.1	1,000,000	0.017850041	4	0.07854
578	N/R	553440	4178180	29.63753	3.94E-05	0.001167	0.000001	581	1	260	2.33	25,550	1.608E-08	1.1	1,000,000	0.017683265	4	0.077806
579	N/R	553460	4178180	29.25238	3.94E-05	0.001152	0.000001	581	1	260	2.33	25,550	1.587E-08	1.1	1,000,000	0.017453465	4	0.076795
580	N/R	553480	4178180	28.74932	3.94E-05	0.001132	0.000001	581	1	260	2.33	25,550	1.559E-08	1.1	1,000,000	0.017153313	4	0.075475
581	N/R	553500	4178180	28.13051	3.94E-05	0.001108	0.000001	581	1	260	2.33	25,550	1.526E-08	1.1	1,000,000	0.0167841	4	0.07385
582	N/R	553520	4178180	27.41475	3.94E-05	0.001079	0.000001	581	1	260	2.33	25,550	1.487E-08	1.1	1,000,000	0.016357041	4	0.071971
583	N/R	553540	4178180	26.64372	3.94E-05	0.001049	0.000001	581	1	260	2.33	25,550	1.445E-08	1.1	1,000,000	0.015897005	4	0.069947
584	N/R	553560	4178180	25.80591	3.94E-05	0.001016	0.000001	581	1	260	2.33	25,550	1.4E-08	1.1	1,000,000	0.015397125	4	0.067747
585	N/R	553580	4178180	24.91816	3.94E-05	0.000981	0.000001	581	1	260	2.33	25,550	1.352E-08	1.1	1,000,000	0.014867448	4	0.065417
586	N/R	553600	4178180	23.98485	3.94E-05	0.000944	0.000001	581	1	260	2.33	25,550	1.301E-08	1.1	1,000,000	0.014310587	4	0.062967
587	N/R	553620	4178180	23.01738	3.94E-05	0.000906	0.000001	581	1	260	2.33	25,550	1.248E-08	1.1	1,000,000	0.013733345	4	0.060427
588	N/R	553640	4178180	22.04807	3.94E-05	0.000868	0.000001	581	1	260	2.33	25,550	1.196E-08	1.1	1,000,000	0.013155005	4	0.057882
589	N/R	553660	4178180	21.08597	3.94E-05	0.00083	0.000001	581	1	260	2.33	25,550	1.144E-08	1.1	1,000,000	0.012580967	4	0.055356
590	N/R	553680	4178180	20.15456	3.94E-05	0.000794	0.000001	581	1	260	2.33	25,550	1.093E-08	1.1	1,000,000	0.01202524	4	0.052911
591	N/R	553700	4178180	19.25111	3.94E-05	0.000758	0.000001	581	1	260	2.33	25,550	1.044E-08	1.1	1,000,000	0.011486196	4	0.050539
592	N/R	553720	4178180	18.37686	3.94E-05	0.000724	0.000001	581	1	260	2.33	25,550	9.968E-09	1.1	1,000,000	0.010964574	4	0.048244
593	N/R	553740	4178180	17.53334	3.94E-05	0.00069	0.000001	581	1	260	2.33	25,550	9.51E-09	1.1	1,000,000	0.010461287	4	0.04603
594	N/R	553760	4178180	16.6931	3.94E-05	0.000657	0.000001	581	1	260	2.33	25,550	9.055E-09	1.1	1,000,000	0.009959956	4	0.043824
595	N/R	553780	4178180	15.89509	3.94E-05	0.000626	0.000001	581	1	260	2.33	25,550	8.622E-09	1.1	1,000,000	0.009483823	4	0.041729
596	N/R	552100	4178200	2.81748	3.94E-05	0.000111	0.000001	581	1	260	2.33	25,550	1.528E-09	1.1	1,000,000	0.001681053	4	0.007397
597	N/R	552120	4178200	2.88557	3.94E-05	0.000114	0.000001	581	1	260	2.33	25,550	1.565E-09	1.1	1,000,000	0.001721679	4	0.007575
598	N/R	552140	4178200	2.95636	3.94E-05	0.000116	0.000001	581	1	260	2.33	25,550	1.604E-09	1.1	1,000,000	0.001763915	4	0.007761
599	N/R	552160	4178200	3.02998	3.94E-05	0.000119	0.000001	581	1	260	2.33	25,550	1.643E-09	1.1	1,000,000	0.001807841	4	0.007954
600	N/R	552180	4178200	3.1066	3.94E-05	0.000122	0.000001	581	1	260	2.33	25,550	1.685E-09	1.1	1,000,000	0.001853556	4	0.008156
601	N/R	552200	4178200	3.18639	3.94E-05	0.000125	0.000001	581	1	260	2.33	25,550	1.728E-09	1.1	1,000,000	0.001901163	4	0.008365
602	N/R	552220	4178200	3.26952	3.94E-05	0.000129	0.000001	581	1	260	2.33	25,550	1.773E-09	1.1	1,000,000	0.001950763	4	0.008583

Potrero Hope

Phase 2 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
603	N/R	552240	4178200	3.35621	3.94E-05	0.000132	0.000001	581	1	260	2.33	25,550	1.82E-09	1.1	1,000,000	0.002002486	4	0.008811
604	N/R	552260	4178200	3.44665	3.94E-05	0.000136	0.000001	581	1	260	2.33	25,550	1.869E-09	1.1	1,000,000	0.002056448	4	0.009048
605	N/R	552280	4178200	3.54107	3.94E-05	0.000139	0.000001	581	1	260	2.33	25,550	1.921E-09	1.1	1,000,000	0.002112783	4	0.009296
606	N/R	552300	4178200	3.63973	3.94E-05	0.000143	0.000001	581	1	260	2.33	25,550	1.974E-09	1.1	1,000,000	0.002171649	4	0.009555
607	N/R	552320	4178200	3.74287	3.94E-05	0.000147	0.000001	581	1	260	2.33	25,550	2.03E-09	1.1	1,000,000	0.002233187	4	0.009826
608	N/R	552340	4178200	3.8508	3.94E-05	0.000152	0.000001	581	1	260	2.33	25,550	2.089E-09	1.1	1,000,000	0.002297584	4	0.010109
609	N/R	552360	4178200	3.96381	3.94E-05	0.000156	0.000001	581	1	260	2.33	25,550	2.15E-09	1.1	1,000,000	0.002365012	4	0.010406
610	POT	552380	4178200	4.08223	3.94E-05	0.000161	0.000001	581	1	260	2.33	25,550	2.214E-09	1.1	1,000,000	0.002435667	4	0.010717
611	N/R	552400	4178200	4.20643	3.94E-05	0.000166	0.000001	581	1	260	2.33	25,550	2.282E-09	1.1	1,000,000	0.002509771	4	0.011043
612	N/R	552420	4178200	4.33678	3.94E-05	0.000171	0.000001	581	1	260	2.33	25,550	2.352E-09	1.1	1,000,000	0.002587545	4	0.011385
613	N/R	552440	4178200	4.47371	3.94E-05	0.000176	0.000001	581	1	260	2.33	25,550	2.427E-09	1.1	1,000,000	0.002669244	4	0.011745
614	N/R	552460	4178200	4.61767	3.94E-05	0.000182	0.000001	581	1	260	2.33	25,550	2.505E-09	1.1	1,000,000	0.002755138	4	0.012123
615	N/R	552480	4178200	4.76913	3.94E-05	0.000188	0.000001	581	1	260	2.33	25,550	2.587E-09	1.1	1,000,000	0.002845507	4	0.01252
616	N/R	552500	4178200	4.92863	3.94E-05	0.000194	0.000001	581	1	260	2.33	25,550	2.673E-09	1.1	1,000,000	0.002940672	4	0.012939
617	N/R	552520	4178200	5.09671	3.94E-05	0.000201	0.000001	581	1	260	2.33	25,550	2.765E-09	1.1	1,000,000	0.003040958	4	0.01338
618	N/R	552540	4178200	5.27398	3.94E-05	0.000208	0.000001	581	1	260	2.33	25,550	2.861E-09	1.1	1,000,000	0.003146726	4	0.013846
619	N/R	552560	4178200	5.46108	3.94E-05	0.000215	0.000001	581	1	260	2.33	25,550	2.962E-09	1.1	1,000,000	0.003258359	4	0.014337
620	N/R	552580	4178200	5.65867	3.94E-05	0.000223	0.000001	581	1	260	2.33	25,550	3.069E-09	1.1	1,000,000	0.003376252	4	0.014856
621	N/R	552600	4178200	5.86748	3.94E-05	0.000231	0.000001	581	1	260	2.33	25,550	3.183E-09	1.1	1,000,000	0.003500838	4	0.015404
622	N/R	552620	4178200	6.08825	3.94E-05	0.00024	0.000001	581	1	260	2.33	25,550	3.302E-09	1.1	1,000,000	0.003632561	4	0.015983
623	N/R	552640	4178200	6.32177	3.94E-05	0.000249	0.000001	581	1	260	2.33	25,550	3.429E-09	1.1	1,000,000	0.003771891	4	0.016596
624	N/R	552660	4178200	6.56883	3.94E-05	0.000259	0.000001	581	1	260	2.33	25,550	3.563E-09	1.1	1,000,000	0.0039193	4	0.017245
625	N/R	552680	4178200	6.83026	3.94E-05	0.000269	0.000001	581	1	260	2.33	25,550	3.705E-09	1.1	1,000,000	0.004075282	4	0.017931
626	N/R	552700	4178200	7.10686	3.94E-05	0.00028	0.000001	581	1	260	2.33	25,550	3.855E-09	1.1	1,000,000	0.004240316	4	0.018657
627	N/R	552720	4178200	7.39946	3.94E-05	0.000291	0.000001	581	1	260	2.33	25,550	4.014E-09	1.1	1,000,000	0.004414896	4	0.019426
628	N/R	552740	4178200	7.70881	3.94E-05	0.000304	0.000001	581	1	260	2.33	25,550	4.181E-09	1.1	1,000,000	0.00459947	4	0.020238
629	N/R	552760	4178200	8.03566	3.94E-05	0.000316	0.000001	581	1	260	2.33	25,550	4.359E-09	1.1	1,000,000	0.004794485	4	0.021096
630	N/R	552780	4178200	8.38066	3.94E-05	0.00033	0.000001	581	1	260	2.33	25,550	4.546E-09	1.1	1,000,000	0.00500033	4	0.022001
631	N/R	552800	4178200	8.74439	3.94E-05	0.000344	0.000001	581	1	260	2.33	25,550	4.743E-09	1.1	1,000,000	0.00521735	4	0.022956
632	N/R	552820	4178200	9.12733	3.94E-05	0.000359	0.000001	581	1	260	2.33	25,550	4.951E-09	1.1	1,000,000	0.005445831	4	0.023962
633	CC	552840	4178200	9.52985	3.94E-05	0.000375	0.000001	581	1	260	2.33	25,550	5.169E-09	1.1	1,000,000	0.005685995	4	0.025018
634	CC	552860	4178200	9.96037	3.94E-05	0.000392	0.000001	581	1	260	2.33	25,550	5.403E-09	1.1	1,000,000	0.005942866	4	0.026149
635	CC	552880	4178200	10.46154	3.94E-05	0.000412	0.000001	581	1	260	2.33	25,550	5.674E-09	1.1	1,000,000	0.006241889	4	0.027464
636	CC	552900	4178200	10.99029	3.94E-05	0.000433	0.000001	581	1	260	2.33	25,550	5.961E-09	1.1	1,000,000	0.006557369	4	0.028852
637	CC	552920	4178200	11.54786	3.94E-05	0.000455	0.000001	581	1	260	2.33	25,550	6.264E-09	1.1	1,000,000	0.006890043	4	0.030316
638	CC	552940	4178200	12.18732	3.94E-05	0.00048	0.000001	581	1	260	2.33	25,550	6.611E-09	1.1	1,000,000	0.007271578	4	0.031995
639	CC	552960	4178200	12.921	3.94E-05	0.000509	0.000001	581	1	260	2.33	25,550	7.008E-09	1.1	1,000,000	0.007709329	4	0.033921
640	CC	552980	4178200	13.71964	3.94E-05	0.00054	0.000001	581	1	260	2.33	25,550	7.442E-09	1.1	1,000,000	0.008185838	4	0.036018
641	CC	553000	4178200	14.5599	3.94E-05	0.000573	0.000001	581	1	260	2.33	25,550	7.897E-09	1.1	1,000,000	0.00868718	4	0.038224
642	CC	553020	4178200	15.4655	3.94E-05	0.000609	0.000001	581	1	260	2.33	25,550	8.389E-09	1.1	1,000,000	0.009227508	4	0.040601
643	CC	553040	4178200	16.39541	3.94E-05	0.000646	0.000001	581	1	260	2.33	25,550	8.893E-09	1.1	1,000,000	0.009782339	4	0.043042
644	CC	553060	4178200	17.37862	3.94E-05	0.000684	0.000001	581	1	260	2.33	25,550	9.426E-09	1.1	1,000,000	0.010368973	4	0.045623
645	CC	553080	4178200	18.4108	3.94E-05	0.000725	0.000001	581	1	260	2.33	25,550	9.986E-09	1.1	1,000,000	0.010984824	4	0.048333

Potrero Hope

Phase 2 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
646	CC	553100	4178200	19.46233	3.94E-05	0.000766	0.000001	581	1	260	2.33	25,550	1.056E-08	1.1	1,000,000	0.011612221	4	0.051094
647	CC	553120	4178200	20.5666	3.94E-05	0.00081	0.000001	581	1	260	2.33	25,550	1.116E-08	1.1	1,000,000	0.012271084	4	0.053993
648	CC	553140	4178200	21.71716	3.94E-05	0.000855	0.000001	581	1	260	2.33	25,550	1.178E-08	1.1	1,000,000	0.012957567	4	0.057013
649	CC	553160	4178200	22.90115	3.94E-05	0.000902	0.000001	581	1	260	2.33	25,550	1.242E-08	1.1	1,000,000	0.013663996	4	0.060122
650	CC	553180	4178200	24.19011	3.94E-05	0.000952	0.000001	581	1	260	2.33	25,550	1.312E-08	1.1	1,000,000	0.014433056	4	0.063505
651	N/R	553200	4178200	25.44925	3.94E-05	0.001002	0.000001	581	1	260	2.33	25,550	1.38E-08	1.1	1,000,000	0.015184323	4	0.066811
652	N/R	553220	4178200	26.74649	3.94E-05	0.001053	0.000001	581	1	260	2.33	25,550	1.451E-08	1.1	1,000,000	0.015958323	4	0.070217
653	N/R	553240	4178200	27.99841	3.94E-05	0.001102	0.000001	581	1	260	2.33	25,550	1.519E-08	1.1	1,000,000	0.016705282	4	0.073503
654	N/R	553260	4178200	29.11948	3.94E-05	0.001147	0.000001	581	1	260	2.33	25,550	1.579E-08	1.1	1,000,000	0.01737417	4	0.076446
655	N/R	553280	4178200	30.12957	3.94E-05	0.001186	0.000001	581	1	260	2.33	25,550	1.634E-08	1.1	1,000,000	0.017976841	4	0.079098
656	N/R	553300	4178200	31.04752	3.94E-05	0.001222	0.000001	581	1	260	2.33	25,550	1.684E-08	1.1	1,000,000	0.018524537	4	0.081508
657	N/R	553320	4178200	31.82079	3.94E-05	0.001253	0.000001	581	1	260	2.33	25,550	1.726E-08	1.1	1,000,000	0.018985909	4	0.083538
658	N/R	553340	4178200	32.42724	3.94E-05	0.001277	0.000001	581	1	260	2.33	25,550	1.759E-08	1.1	1,000,000	0.019347748	4	0.08513
659	N/R	553360	4178200	32.85441	3.94E-05	0.001294	0.000001	581	1	260	2.33	25,550	1.782E-08	1.1	1,000,000	0.01960262	4	0.086252
660	N/R	553380	4178200	33.09751	3.94E-05	0.001303	0.000001	581	1	260	2.33	25,550	1.795E-08	1.1	1,000,000	0.019747666	4	0.08689
661	N/R	553400	4178200	33.1471	3.94E-05	0.001305	0.000001	581	1	260	2.33	25,550	1.798E-08	1.1	1,000,000	0.019777254	4	0.08702
662	N/R	553420	4178200	33.00529	3.94E-05	0.0013	0.000001	581	1	260	2.33	25,550	1.79E-08	1.1	1,000,000	0.019692642	4	0.086648
663	N/R	553440	4178200	32.67497	3.94E-05	0.001287	0.000001	581	1	260	2.33	25,550	1.772E-08	1.1	1,000,000	0.019495557	4	0.08578
664	N/R	553460	4178200	32.22201	3.94E-05	0.001269	0.000001	581	1	260	2.33	25,550	1.748E-08	1.1	1,000,000	0.019225298	4	0.084591
665	N/R	553480	4178200	31.6276	3.94E-05	0.001245	0.000001	581	1	260	2.33	25,550	1.716E-08	1.1	1,000,000	0.018870642	4	0.083031
666	N/R	553500	4178200	30.89457	3.94E-05	0.001216	0.000001	581	1	260	2.33	25,550	1.676E-08	1.1	1,000,000	0.018433279	4	0.081106
667	N/R	553520	4178200	30.04504	3.94E-05	0.001183	0.000001	581	1	260	2.33	25,550	1.63E-08	1.1	1,000,000	0.017926406	4	0.078876
668	N/R	553540	4178200	29.12236	3.94E-05	0.001147	0.000001	581	1	260	2.33	25,550	1.58E-08	1.1	1,000,000	0.017375888	4	0.076454
669	N/R	553560	4178200	28.12457	3.94E-05	0.001107	0.000001	581	1	260	2.33	25,550	1.526E-08	1.1	1,000,000	0.016780556	4	0.073834
670	N/R	553580	4178200	27.07319	3.94E-05	0.001066	0.000001	581	1	260	2.33	25,550	1.468E-08	1.1	1,000,000	0.016153249	4	0.071074
671	N/R	553600	4178200	25.97822	3.94E-05	0.001023	0.000001	581	1	260	2.33	25,550	1.409E-08	1.1	1,000,000	0.015499933	4	0.0682
672	N/R	553620	4178200	24.85802	3.94E-05	0.000979	0.000001	581	1	260	2.33	25,550	1.348E-08	1.1	1,000,000	0.014831565	4	0.065259
673	N/R	553640	4178200	23.73951	3.94E-05	0.000935	0.000001	581	1	260	2.33	25,550	1.288E-08	1.1	1,000,000	0.014164205	4	0.062323
674	N/R	553660	4178200	22.63872	3.94E-05	0.000891	0.000001	581	1	260	2.33	25,550	1.228E-08	1.1	1,000,000	0.013507417	4	0.059433
675	N/R	553680	4178200	21.5673	3.94E-05	0.000849	0.000001	581	1	260	2.33	25,550	1.17E-08	1.1	1,000,000	0.012868153	4	0.05662
676	N/R	553700	4178200	20.53188	3.94E-05	0.000808	0.000001	581	1	260	2.33	25,550	1.114E-08	1.1	1,000,000	0.012250369	4	0.053902
677	N/R	553720	4178200	19.53708	3.94E-05	0.000769	0.000001	581	1	260	2.33	25,550	1.06E-08	1.1	1,000,000	0.01165682	4	0.05129
678	N/R	553740	4178200	18.58395	3.94E-05	0.000732	0.000001	581	1	260	2.33	25,550	1.008E-08	1.1	1,000,000	0.011088134	4	0.048788
679	N/R	553760	4178200	17.65291	3.94E-05	0.000695	0.000001	581	1	260	2.33	25,550	9.575E-09	1.1	1,000,000	0.010532628	4	0.046344
680	N/R	553780	4178200	16.7732	3.94E-05	0.00066	0.000001	581	1	260	2.33	25,550	9.098E-09	1.1	1,000,000	0.010007748	4	0.044034
681	res	552100	4178220	2.82731	3.94E-05	0.000111	0.000001	581	1	260	2.33	25,550	1.534E-09	1.1	1,000,000	0.001686918	4	0.007422
682	res	552120	4178220	2.89592	3.94E-05	0.000114	0.000001	581	1	260	2.33	25,550	1.571E-09	1.1	1,000,000	0.001727854	4	0.007603
683	res	552140	4178220	2.96726	3.94E-05	0.000117	0.000001	581	1	260	2.33	25,550	1.609E-09	1.1	1,000,000	0.001770419	4	0.00779
684	N/R	552160	4178220	3.04147	3.94E-05	0.00012	0.000001	581	1	260	2.33	25,550	1.65E-09	1.1	1,000,000	0.001814696	4	0.007985
685	res	552180	4178220	3.11873	3.94E-05	0.000123	0.000001	581	1	260	2.33	25,550	1.692E-09	1.1	1,000,000	0.001860794	4	0.008187
686	res	552200	4178220	3.19919	3.94E-05	0.000126	0.000001	581	1	260	2.33	25,550	1.735E-09	1.1	1,000,000	0.0019088	4	0.008399
687	res	552220	4178220	3.28304	3.94E-05	0.000129	0.000001	581	1	260	2.33	25,550	1.781E-09	1.1	1,000,000	0.001958829	4	0.008619
688	N/R	552240	4178220	3.37049	3.94E-05	0.000133	0.000001	581	1	260	2.33	25,550	1.828E-09	1.1	1,000,000	0.002011007	4	0.008848

Potrero Hope

Phase 2 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
689	N/R	552260	4178220	3.46175	3.94E-05	0.000136	0.000001	581	1	260	2.33	25,550	1.878E-09	1.1	1,000,000	0.002065457	4	0.009088
690	N/R	552280	4178220	3.55706	3.94E-05	0.00014	0.000001	581	1	260	2.33	25,550	1.929E-09	1.1	1,000,000	0.002122324	4	0.009338
691	N/R	552300	4178220	3.65665	3.94E-05	0.000144	0.000001	581	1	260	2.33	25,550	1.983E-09	1.1	1,000,000	0.002181744	4	0.0096
692	N/R	552320	4178220	3.76081	3.94E-05	0.000148	0.000001	581	1	260	2.33	25,550	2.04E-09	1.1	1,000,000	0.002243891	4	0.009873
693	N/R	552340	4178220	3.86982	3.94E-05	0.000152	0.000001	581	1	260	2.33	25,550	2.099E-09	1.1	1,000,000	0.002308932	4	0.010159
694	POT	552360	4178220	3.984	3.94E-05	0.000157	0.000001	581	1	260	2.33	25,550	2.161E-09	1.1	1,000,000	0.002377058	4	0.010459
695	POT	552380	4178220	4.10369	3.94E-05	0.000162	0.000001	581	1	260	2.33	25,550	2.226E-09	1.1	1,000,000	0.002448471	4	0.010773
696	N/R	552400	4178220	4.22926	3.94E-05	0.000167	0.000001	581	1	260	2.33	25,550	2.294E-09	1.1	1,000,000	0.002523393	4	0.011103
697	N/R	552420	4178220	4.36111	3.94E-05	0.000172	0.000001	581	1	260	2.33	25,550	2.366E-09	1.1	1,000,000	0.002602061	4	0.011449
698	N/R	552440	4178220	4.49968	3.94E-05	0.000177	0.000001	581	1	260	2.33	25,550	2.441E-09	1.1	1,000,000	0.002684739	4	0.011813
699	N/R	552460	4178220	4.64544	3.94E-05	0.000183	0.000001	581	1	260	2.33	25,550	2.52E-09	1.1	1,000,000	0.002771707	4	0.012196
700	N/R	552480	4178220	4.7989	3.94E-05	0.000189	0.000001	581	1	260	2.33	25,550	2.603E-09	1.1	1,000,000	0.002863269	4	0.012598
701	N/R	552500	4178220	4.96061	3.94E-05	0.000195	0.000001	581	1	260	2.33	25,550	2.691E-09	1.1	1,000,000	0.002959753	4	0.013023
702	N/R	552520	4178220	5.13117	3.94E-05	0.000202	0.000001	581	1	260	2.33	25,550	2.783E-09	1.1	1,000,000	0.003061518	4	0.013471
703	N/R	552540	4178220	5.31124	3.94E-05	0.000209	0.000001	581	1	260	2.33	25,550	2.881E-09	1.1	1,000,000	0.003168957	4	0.013943
704	N/R	552560	4178220	5.50152	3.94E-05	0.000217	0.000001	581	1	260	2.33	25,550	2.984E-09	1.1	1,000,000	0.003282488	4	0.014443
705	N/R	552580	4178220	5.70275	3.94E-05	0.000225	0.000001	581	1	260	2.33	25,550	3.093E-09	1.1	1,000,000	0.003402552	4	0.014971
706	N/R	552600	4178220	5.91575	3.94E-05	0.000233	0.000001	581	1	260	2.33	25,550	3.209E-09	1.1	1,000,000	0.003529639	4	0.01553
707	N/R	552620	4178220	6.1414	3.94E-05	0.000242	0.000001	581	1	260	2.33	25,550	3.331E-09	1.1	1,000,000	0.003664273	4	0.016123
708	N/R	552640	4178220	6.3806	3.94E-05	0.000251	0.000001	581	1	260	2.33	25,550	3.461E-09	1.1	1,000,000	0.003806992	4	0.016751
709	N/R	552660	4178220	6.63433	3.94E-05	0.000261	0.000001	581	1	260	2.33	25,550	3.599E-09	1.1	1,000,000	0.00395838	4	0.017417
710	N/R	552680	4178220	6.90362	3.94E-05	0.000272	0.000001	581	1	260	2.33	25,550	3.745E-09	1.1	1,000,000	0.004119052	4	0.018124
711	N/R	552700	4178220	7.18952	3.94E-05	0.000283	0.000001	581	1	260	2.33	25,550	3.9E-09	1.1	1,000,000	0.004289635	4	0.018874
712	N/R	552720	4178220	7.49312	3.94E-05	0.000295	0.000001	581	1	260	2.33	25,550	4.064E-09	1.1	1,000,000	0.004470778	4	0.019671
713	N/R	552740	4178220	7.81551	3.94E-05	0.000308	0.000001	581	1	260	2.33	25,550	4.239E-09	1.1	1,000,000	0.004663133	4	0.020518
714	N/R	552760	4178220	8.15779	3.94E-05	0.000321	0.000001	581	1	260	2.33	25,550	4.425E-09	1.1	1,000,000	0.004867354	4	0.021416
715	N/R	552780	4178220	8.52101	3.94E-05	0.000336	0.000001	581	1	260	2.33	25,550	4.622E-09	1.1	1,000,000	0.00508407	4	0.02237
716	N/R	552800	4178220	8.90616	3.94E-05	0.000351	0.000001	581	1	260	2.33	25,550	4.831E-09	1.1	1,000,000	0.00531387	4	0.023381
717	N/R	552820	4178220	9.31416	3.94E-05	0.000367	0.000001	581	1	260	2.33	25,550	5.052E-09	1.1	1,000,000	0.005557304	4	0.024452
718	N/R	552840	4178220	9.7458	3.94E-05	0.000384	0.000001	581	1	260	2.33	25,550	5.286E-09	1.1	1,000,000	0.005814842	4	0.025585
719	N/R	552860	4178220	10.2102	3.94E-05	0.000402	0.000001	581	1	260	2.33	25,550	5.538E-09	1.1	1,000,000	0.006091927	4	0.026804
720	N/R	552880	4178220	10.75176	3.94E-05	0.000423	0.000001	581	1	260	2.33	25,550	5.832E-09	1.1	1,000,000	0.006415049	4	0.028226
721	N/R	552900	4178220	11.32589	3.94E-05	0.000446	0.000001	581	1	260	2.33	25,550	6.143E-09	1.1	1,000,000	0.006757605	4	0.029733
722	N/R	552920	4178220	11.93648	3.94E-05	0.00047	0.000001	581	1	260	2.33	25,550	6.474E-09	1.1	1,000,000	0.007121914	4	0.031336
723	N/R	552940	4178220	12.62559	3.94E-05	0.000497	0.000001	581	1	260	2.33	25,550	6.848E-09	1.1	1,000,000	0.007533072	4	0.033146
724	N/R	552960	4178220	13.40718	3.94E-05	0.000528	0.000001	581	1	260	2.33	25,550	7.272E-09	1.1	1,000,000	0.007999409	4	0.035197
725	N/R	552980	4178220	14.26138	3.94E-05	0.000562	0.000001	581	1	260	2.33	25,550	7.736E-09	1.1	1,000,000	0.008509068	4	0.03744
726	N/R	553000	4178220	15.16373	3.94E-05	0.000597	0.000001	581	1	260	2.33	25,550	8.225E-09	1.1	1,000,000	0.009047456	4	0.039809
727	N/R	553020	4178220	16.11802	3.94E-05	0.000635	0.000001	581	1	260	2.33	25,550	8.743E-09	1.1	1,000,000	0.009616834	4	0.042314
728	N/R	553040	4178220	17.12832	3.94E-05	0.000674	0.000001	581	1	260	2.33	25,550	9.291E-09	1.1	1,000,000	0.010219631	4	0.044966
729	N/R	553060	4178220	18.19841	3.94E-05	0.000717	0.000001	581	1	260	2.33	25,550	9.871E-09	1.1	1,000,000	0.010858101	4	0.047776
730	N/R	553080	4178220	19.32904	3.94E-05	0.000761	0.000001	581	1	260	2.33	25,550	1.048E-08	1.1	1,000,000	0.011532693	4	0.050744
731	N/R	553100	4178220	20.50328	3.94E-05	0.000807	0.000001	581	1	260	2.33	25,550	1.112E-08	1.1	1,000,000	0.012233305	4	0.053827

Potrero Hope

Phase 2 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
732	CC	553120	4178220	21.74544	3.94E-05	0.000856	0.000001	581	1	260	2.33	25,550	1.179E-08	1.1	1,000,000	0.012974441	4	0.057088
733	CC	553140	4178220	23.04935	3.94E-05	0.000908	0.000001	581	1	260	2.33	25,550	1.25E-08	1.1	1,000,000	0.01375242	4	0.060511
734	CC	553160	4178220	24.43849	3.94E-05	0.000962	0.000001	581	1	260	2.33	25,550	1.326E-08	1.1	1,000,000	0.014581252	4	0.064158
735	CC	553180	4178220	25.89922	3.94E-05	0.00102	0.000001	581	1	260	2.33	25,550	1.405E-08	1.1	1,000,000	0.015452798	4	0.067992
736	CC	553200	4178220	27.40619	3.94E-05	0.001079	0.000001	581	1	260	2.33	25,550	1.487E-08	1.1	1,000,000	0.016351933	4	0.071949
737	CC	553220	4178220	28.87079	3.94E-05	0.001137	0.000001	581	1	260	2.33	25,550	1.566E-08	1.1	1,000,000	0.017225789	4	0.075793
738	CC	553240	4178220	30.40077	3.94E-05	0.001197	0.000001	581	1	260	2.33	25,550	1.649E-08	1.1	1,000,000	0.018138653	4	0.07981
739	CC	553260	4178220	31.79996	3.94E-05	0.001252	0.000001	581	1	260	2.33	25,550	1.725E-08	1.1	1,000,000	0.018973481	4	0.083483
740	CC	553280	4178220	33.02485	3.94E-05	0.0013	0.000001	581	1	260	2.33	25,550	1.791E-08	1.1	1,000,000	0.019704313	4	0.086699
741	CC	553300	4178220	34.14603	3.94E-05	0.001344	0.000001	581	1	260	2.33	25,550	1.852E-08	1.1	1,000,000	0.020373266	4	0.089642
742	CC	553320	4178220	35.10395	3.94E-05	0.001382	0.000001	581	1	260	2.33	25,550	1.904E-08	1.1	1,000,000	0.02094481	4	0.092157
743	CC	553340	4178220	35.86523	3.94E-05	0.001412	0.000001	581	1	260	2.33	25,550	1.945E-08	1.1	1,000,000	0.021399029	4	0.094156
744	CC	553360	4178220	36.40597	3.94E-05	0.001433	0.000001	581	1	260	2.33	25,550	1.975E-08	1.1	1,000,000	0.021721662	4	0.095575
745	CC	553380	4178220	36.71779	3.94E-05	0.001446	0.000001	581	1	260	2.33	25,550	1.992E-08	1.1	1,000,000	0.02190771	4	0.096394
746	CC	553400	4178220	36.79391	3.94E-05	0.001449	0.000001	581	1	260	2.33	25,550	1.996E-08	1.1	1,000,000	0.021953127	4	0.096594
747	CC	553420	4178220	36.62995	3.94E-05	0.001442	0.000001	581	1	260	2.33	25,550	1.987E-08	1.1	1,000,000	0.0218553	4	0.096163
748	N/R	553440	4178220	36.23687	3.94E-05	0.001427	0.000001	581	1	260	2.33	25,550	1.966E-08	1.1	1,000,000	0.021620768	4	0.095131
749	N/R	553460	4178220	35.69735	3.94E-05	0.001406	0.000001	581	1	260	2.33	25,550	1.936E-08	1.1	1,000,000	0.021298863	4	0.093715
750	N/R	553480	4178220	34.98432	3.94E-05	0.001377	0.000001	581	1	260	2.33	25,550	1.898E-08	1.1	1,000,000	0.020873433	4	0.091843
751	N/R	553500	4178220	34.10586	3.94E-05	0.001343	0.000001	581	1	260	2.33	25,550	1.85E-08	1.1	1,000,000	0.020349299	4	0.089537
752	N/R	553520	4178220	33.08882	3.94E-05	0.001303	0.000001	581	1	260	2.33	25,550	1.795E-08	1.1	1,000,000	0.019742481	4	0.086867
753	N/R	553540	4178220	31.97493	3.94E-05	0.001259	0.000001	581	1	260	2.33	25,550	1.734E-08	1.1	1,000,000	0.019077877	4	0.083943
754	N/R	553560	4178220	30.77718	3.94E-05	0.001212	0.000001	581	1	260	2.33	25,550	1.669E-08	1.1	1,000,000	0.018363238	4	0.080798
755	N/R	553580	4178220	29.52147	3.94E-05	0.001162	0.000001	581	1	260	2.33	25,550	1.601E-08	1.1	1,000,000	0.017614017	4	0.077502
756	N/R	553600	4178220	28.23021	3.94E-05	0.001112	0.000001	581	1	260	2.33	25,550	1.531E-08	1.1	1,000,000	0.016843586	4	0.074112
757	N/R	553620	4178220	26.92354	3.94E-05	0.00106	0.000001	581	1	260	2.33	25,550	1.46E-08	1.1	1,000,000	0.01606396	4	0.070681
758	N/R	553640	4178220	25.62767	3.94E-05	0.001009	0.000001	581	1	260	2.33	25,550	1.39E-08	1.1	1,000,000	0.015290777	4	0.067279
759	N/R	553660	4178220	24.35962	3.94E-05	0.000959	0.000001	581	1	260	2.33	25,550	1.321E-08	1.1	1,000,000	0.014534194	4	0.06395
760	N/R	553680	4178220	23.12359	3.94E-05	0.00091	0.000001	581	1	260	2.33	25,550	1.254E-08	1.1	1,000,000	0.013796715	4	0.060706
761	N/R	553700	4178220	21.93448	3.94E-05	0.000864	0.000001	581	1	260	2.33	25,550	1.19E-08	1.1	1,000,000	0.013087232	4	0.057584
762	N/R	553720	4178220	20.8007	3.94E-05	0.000819	0.000001	581	1	260	2.33	25,550	1.128E-08	1.1	1,000,000	0.01241076	4	0.054607
763	N/R	553740	4178220	19.72444	3.94E-05	0.000777	0.000001	581	1	260	2.33	25,550	1.07E-08	1.1	1,000,000	0.011768609	4	0.051782
764	N/R	553760	4178220	18.69079	3.94E-05	0.000736	0.000001	581	1	260	2.33	25,550	1.014E-08	1.1	1,000,000	0.01115188	4	0.049068
765	N/R	553780	4178220	17.71934	3.94E-05	0.000698	0.000001	581	1	260	2.33	25,550	9.611E-09	1.1	1,000,000	0.010572264	4	0.046518
766	res	552100	4178240	2.83688	3.94E-05	0.000112	0.000001	581	1	260	2.33	25,550	1.539E-09	1.1	1,000,000	0.001692628	4	0.007448
767	res	552120	4178240	2.90601	3.94E-05	0.000114	0.000001	581	1	260	2.33	25,550	1.576E-09	1.1	1,000,000	0.001733874	4	0.007629
768	res	552140	4178240	2.97789	3.94E-05	0.000117	0.000001	581	1	260	2.33	25,550	1.615E-09	1.1	1,000,000	0.001776761	4	0.007818
769	N/R	552160	4178240	3.05268	3.94E-05	0.00012	0.000001	581	1	260	2.33	25,550	1.656E-09	1.1	1,000,000	0.001821385	4	0.008014
770	res	552180	4178240	3.13055	3.94E-05	0.000123	0.000001	581	1	260	2.33	25,550	1.698E-09	1.1	1,000,000	0.001867846	4	0.008219
771	res	552200	4178240	3.21168	3.94E-05	0.000126	0.000001	581	1	260	2.33	25,550	1.742E-09	1.1	1,000,000	0.001916252	4	0.008432
772	res	552220	4178240	3.29625	3.94E-05	0.00013	0.000001	581	1	260	2.33	25,550	1.788E-09	1.1	1,000,000	0.001966711	4	0.008654
773	N/R	552240	4178240	3.38446	3.94E-05	0.000133	0.000001	581	1	260	2.33	25,550	1.836E-09	1.1	1,000,000	0.002019342	4	0.008885
774	N/R	552260	4178240	3.47654	3.94E-05	0.000137	0.000001	581	1	260	2.33	25,550	1.886E-09	1.1	1,000,000	0.002074281	4	0.009127

Potrero Hope

Phase 2 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
775	N/R	552280	4178240	3.57271	3.94E-05	0.000141	0.000001	581	1	260	2.33	25,550	1.938E-09	1.1	1,000,000	0.002131661	4	0.009379
776	N/R	552300	4178240	3.67325	3.94E-05	0.000145	0.000001	581	1	260	2.33	25,550	1.992E-09	1.1	1,000,000	0.002191649	4	0.009643
777	N/R	552320	4178240	3.77841	3.94E-05	0.000149	0.000001	581	1	260	2.33	25,550	2.049E-09	1.1	1,000,000	0.002254392	4	0.009919
778	N/R	552340	4178240	3.88851	3.94E-05	0.000153	0.000001	581	1	260	2.33	25,550	2.109E-09	1.1	1,000,000	0.002320084	4	0.010208
779	POT	552360	4178240	4.00385	3.94E-05	0.000158	0.000001	581	1	260	2.33	25,550	2.172E-09	1.1	1,000,000	0.002388901	4	0.010511
780	N/R	552380	4178240	4.1248	3.94E-05	0.000162	0.000001	581	1	260	2.33	25,550	2.237E-09	1.1	1,000,000	0.002461066	4	0.010829
781	N/R	552400	4178240	4.25174	3.94E-05	0.000167	0.000001	581	1	260	2.33	25,550	2.306E-09	1.1	1,000,000	0.002536805	4	0.011162
782	N/R	552420	4178240	4.38506	3.94E-05	0.000173	0.000001	581	1	260	2.33	25,550	2.379E-09	1.1	1,000,000	0.002616351	4	0.011512
783	N/R	552440	4178240	4.52524	3.94E-05	0.000178	0.000001	581	1	260	2.33	25,550	2.455E-09	1.1	1,000,000	0.002699989	4	0.01188
784	N/R	552460	4178240	4.67275	3.94E-05	0.000184	0.000001	581	1	260	2.33	25,550	2.535E-09	1.1	1,000,000	0.002788001	4	0.012267
785	N/R	552480	4178240	4.82813	3.94E-05	0.00019	0.000001	581	1	260	2.33	25,550	2.619E-09	1.1	1,000,000	0.002880709	4	0.012675
786	N/R	552500	4178240	4.99196	3.94E-05	0.000197	0.000001	581	1	260	2.33	25,550	2.708E-09	1.1	1,000,000	0.002978458	4	0.013105
787	N/R	552520	4178240	5.16486	3.94E-05	0.000203	0.000001	581	1	260	2.33	25,550	2.801E-09	1.1	1,000,000	0.003081619	4	0.013559
788	N/R	552540	4178240	5.34755	3.94E-05	0.000211	0.000001	581	1	260	2.33	25,550	2.901E-09	1.1	1,000,000	0.003190622	4	0.014039
789	N/R	552560	4178240	5.54075	3.94E-05	0.000218	0.000001	581	1	260	2.33	25,550	3.005E-09	1.1	1,000,000	0.003305895	4	0.014546
790	N/R	552580	4178240	5.7453	3.94E-05	0.000226	0.000001	581	1	260	2.33	25,550	3.116E-09	1.1	1,000,000	0.00342794	4	0.015083
791	N/R	552600	4178240	5.96208	3.94E-05	0.000235	0.000001	581	1	260	2.33	25,550	3.234E-09	1.1	1,000,000	0.003557282	4	0.015652
792	N/R	552620	4178240	6.19205	3.94E-05	0.000244	0.000001	581	1	260	2.33	25,550	3.359E-09	1.1	1,000,000	0.003694493	4	0.016256
793	N/R	552640	4178240	6.43626	3.94E-05	0.000253	0.000001	581	1	260	2.33	25,550	3.491E-09	1.1	1,000,000	0.003840202	4	0.016897
794	N/R	552660	4178240	6.69582	3.94E-05	0.000264	0.000001	581	1	260	2.33	25,550	3.632E-09	1.1	1,000,000	0.003995068	4	0.017578
795	N/R	552680	4178240	6.97195	3.94E-05	0.000275	0.000001	581	1	260	2.33	25,550	3.782E-09	1.1	1,000,000	0.004159822	4	0.018303
796	N/R	552700	4178240	7.26592	3.94E-05	0.000286	0.000001	581	1	260	2.33	25,550	3.941E-09	1.1	1,000,000	0.004335219	4	0.019075
797	N/R	552720	4178240	7.57909	3.94E-05	0.000298	0.000001	581	1	260	2.33	25,550	4.111E-09	1.1	1,000,000	0.004522072	4	0.019897
798	N/R	552740	4178240	7.91287	3.94E-05	0.000312	0.000001	581	1	260	2.33	25,550	4.292E-09	1.1	1,000,000	0.004721223	4	0.020773
799	N/R	552760	4178240	8.26873	3.94E-05	0.000326	0.000001	581	1	260	2.33	25,550	4.485E-09	1.1	1,000,000	0.004933547	4	0.021708
800	N/R	552780	4178240	8.64816	3.94E-05	0.000341	0.000001	581	1	260	2.33	25,550	4.691E-09	1.1	1,000,000	0.005159934	4	0.022704
801	N/R	552800	4178240	9.05265	3.94E-05	0.000356	0.000001	581	1	260	2.33	25,550	4.91E-09	1.1	1,000,000	0.005401274	4	0.023766
802	N/R	552820	4178240	9.48366	3.94E-05	0.000373	0.000001	581	1	260	2.33	25,550	5.144E-09	1.1	1,000,000	0.005658436	4	0.024897
803	N/R	552840	4178240	9.94256	3.94E-05	0.000391	0.000001	581	1	260	2.33	25,550	5.393E-09	1.1	1,000,000	0.005932239	4	0.026102
804	N/R	552860	4178240	10.43947	3.94E-05	0.000411	0.000001	581	1	260	2.33	25,550	5.662E-09	1.1	1,000,000	0.006228721	4	0.027406
805	N/R	552880	4178240	11.0212	3.94E-05	0.000434	0.000001	581	1	260	2.33	25,550	5.978E-09	1.1	1,000,000	0.006575811	4	0.028934
806	N/R	552900	4178240	11.64393	3.94E-05	0.000458	0.000001	581	1	260	2.33	25,550	6.316E-09	1.1	1,000,000	0.006947364	4	0.030568
807	N/R	552920	4178240	12.30474	3.94E-05	0.000484	0.000001	581	1	260	2.33	25,550	6.674E-09	1.1	1,000,000	0.007341637	4	0.032303
808	N/R	552940	4178240	13.04673	3.94E-05	0.000514	0.000001	581	1	260	2.33	25,550	7.077E-09	1.1	1,000,000	0.007784346	4	0.034251
809	N/R	552960	4178240	13.88371	3.94E-05	0.000547	0.000001	581	1	260	2.33	25,550	7.531E-09	1.1	1,000,000	0.008283731	4	0.036448
810	N/R	552980	4178240	14.80001	3.94E-05	0.000583	0.000001	581	1	260	2.33	25,550	8.028E-09	1.1	1,000,000	0.008830442	4	0.038854
811	N/R	553000	4178240	15.77261	3.94E-05	0.000621	0.000001	581	1	260	2.33	25,550	8.555E-09	1.1	1,000,000	0.009410745	4	0.041407
812	N/R	553020	4178240	16.80598	3.94E-05	0.000662	0.000001	581	1	260	2.33	25,550	9.116E-09	1.1	1,000,000	0.010027306	4	0.04412
813	N/R	553040	4178240	17.90504	3.94E-05	0.000705	0.000001	581	1	260	2.33	25,550	9.712E-09	1.1	1,000,000	0.010683062	4	0.047005
814	N/R	553060	4178240	19.07494	3.94E-05	0.000751	0.000001	581	1	260	2.33	25,550	1.035E-08	1.1	1,000,000	0.011381084	4	0.050077
815	N/R	553080	4178240	20.32141	3.94E-05	0.0008	0.000001	581	1	260	2.33	25,550	1.102E-08	1.1	1,000,000	0.012124792	4	0.053349
816	N/R	553100	4178240	21.64208	3.94E-05	0.000852	0.000001	581	1	260	2.33	25,550	1.174E-08	1.1	1,000,000	0.012912771	4	0.056816
817	N/R	553120	4178240	23.00708	3.94E-05	0.000906	0.000001	581	1	260	2.33	25,550	1.248E-08	1.1	1,000,000	0.0137272	4	0.0604

Potrero Hope

Phase 2 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
818	N/R	553140	4178240	24.4882	3.94E-05	0.000964	0.000001	581	1	260	2.33	25,550	1.328E-08	1.1	1,000,000	0.014610911	4	0.064288
819	N/R	553160	4178240	26.08331	3.94E-05	0.001027	0.000001	581	1	260	2.33	25,550	1.415E-08	1.1	1,000,000	0.015562636	4	0.068476
820	N/R	553180	4178240	27.78095	3.94E-05	0.001094	0.000001	581	1	260	2.33	25,550	1.507E-08	1.1	1,000,000	0.016575534	4	0.072932
821	N/R	553200	4178240	29.5461	3.94E-05	0.001163	0.000001	581	1	260	2.33	25,550	1.603E-08	1.1	1,000,000	0.017628713	4	0.077566
822	N/R	553220	4178240	31.28629	3.94E-05	0.001232	0.000001	581	1	260	2.33	25,550	1.697E-08	1.1	1,000,000	0.018666999	4	0.082135
823	N/R	553240	4178240	33.07933	3.94E-05	0.001302	0.000001	581	1	260	2.33	25,550	1.794E-08	1.1	1,000,000	0.019736819	4	0.086842
824	N/R	553260	4178240	34.81273	3.94E-05	0.001371	0.000001	581	1	260	2.33	25,550	1.888E-08	1.1	1,000,000	0.020771054	4	0.091393
825	N/R	553280	4178240	36.3673	3.94E-05	0.001432	0.000001	581	1	260	2.33	25,550	1.973E-08	1.1	1,000,000	0.021698589	4	0.095474
826	N/R	553300	4178240	37.75036	3.94E-05	0.001486	0.000001	581	1	260	2.33	25,550	2.048E-08	1.1	1,000,000	0.022523794	4	0.099105
827	N/R	553320	4178240	38.94491	3.94E-05	0.001533	0.000001	581	1	260	2.33	25,550	2.112E-08	1.1	1,000,000	0.023236523	4	0.102241
828	N/R	553340	4178240	39.91135	3.94E-05	0.001571	0.000001	581	1	260	2.33	25,550	2.165E-08	1.1	1,000,000	0.023813151	4	0.104778
829	N/R	553360	4178240	40.60094	3.94E-05	0.001599	0.000001	581	1	260	2.33	25,550	2.202E-08	1.1	1,000,000	0.024224595	4	0.106588
830	CC	553380	4178240	41.0074	3.94E-05	0.001615	0.000001	581	1	260	2.33	25,550	2.224E-08	1.1	1,000,000	0.02446711	4	0.107655
831	CC	553400	4178240	41.11602	3.94E-05	0.001619	0.000001	581	1	260	2.33	25,550	2.23E-08	1.1	1,000,000	0.024531918	4	0.10794
832	CC	553420	4178240	40.92817	3.94E-05	0.001612	0.000001	581	1	260	2.33	25,550	2.22E-08	1.1	1,000,000	0.024419838	4	0.107447
833	CC	553440	4178240	40.44973	3.94E-05	0.001593	0.000001	581	1	260	2.33	25,550	2.194E-08	1.1	1,000,000	0.024134376	4	0.106191
834	CC	553460	4178240	39.79803	3.94E-05	0.001567	0.000001	581	1	260	2.33	25,550	2.159E-08	1.1	1,000,000	0.023745538	4	0.10448
835	CC	553480	4178240	38.93595	3.94E-05	0.001533	0.000001	581	1	260	2.33	25,550	2.112E-08	1.1	1,000,000	0.023231177	4	0.102217
836	CC	553500	4178240	37.86774	3.94E-05	0.001491	0.000001	581	1	260	2.33	25,550	2.054E-08	1.1	1,000,000	0.022593829	4	0.099413
837	CC	553520	4178240	36.63387	3.94E-05	0.001442	0.000001	581	1	260	2.33	25,550	1.987E-08	1.1	1,000,000	0.021857639	4	0.096174
838	CC	553540	4178240	35.27651	3.94E-05	0.001389	0.000001	581	1	260	2.33	25,550	1.913E-08	1.1	1,000,000	0.021047768	4	0.09261
839	CC	553560	4178240	33.82662	3.94E-05	0.001332	0.000001	581	1	260	2.33	25,550	1.835E-08	1.1	1,000,000	0.02018269	4	0.088804
840	CC	553580	4178240	32.31985	3.94E-05	0.001273	0.000001	581	1	260	2.33	25,550	1.753E-08	1.1	1,000,000	0.019283674	4	0.084848
841	CC	553600	4178240	30.78457	3.94E-05	0.001212	0.000001	581	1	260	2.33	25,550	1.67E-08	1.1	1,000,000	0.018367647	4	0.080818
842	N/R	553620	4178240	29.24897	3.94E-05	0.001152	0.000001	581	1	260	2.33	25,550	1.586E-08	1.1	1,000,000	0.01745143	4	0.076786
843	N/R	553640	4178240	27.74114	3.94E-05	0.001092	0.000001	581	1	260	2.33	25,550	1.505E-08	1.1	1,000,000	0.016551782	4	0.072828
844	N/R	553660	4178240	26.27525	3.94E-05	0.001035	0.000001	581	1	260	2.33	25,550	1.425E-08	1.1	1,000,000	0.015677157	4	0.068979
845	N/R	553680	4178240	24.84339	3.94E-05	0.000978	0.000001	581	1	260	2.33	25,550	1.348E-08	1.1	1,000,000	0.014822836	4	0.06522
846	N/R	553700	4178240	23.47605	3.94E-05	0.000924	0.000001	581	1	260	2.33	25,550	1.273E-08	1.1	1,000,000	0.014007011	4	0.061631
847	N/R	553720	4178240	22.18145	3.94E-05	0.000873	0.000001	581	1	260	2.33	25,550	1.203E-08	1.1	1,000,000	0.013234586	4	0.058232
848	N/R	553740	4178240	20.96186	3.94E-05	0.000825	0.000001	581	1	260	2.33	25,550	1.137E-08	1.1	1,000,000	0.012506917	4	0.05503
849	N/R	553760	4178240	19.81209	3.94E-05	0.00078	0.000001	581	1	260	2.33	25,550	1.075E-08	1.1	1,000,000	0.011820905	4	0.052012
850	N/R	553780	4178240	18.73747	3.94E-05	0.000738	0.000001	581	1	260	2.33	25,550	1.016E-08	1.1	1,000,000	0.011179732	4	0.049191
851	res	552100	4178260	2.8462	3.94E-05	0.000112	0.000001	581	1	260	2.33	25,550	1.544E-09	1.1	1,000,000	0.001698188	4	0.007472
852	res	552120	4178260	2.91581	3.94E-05	0.000115	0.000001	581	1	260	2.33	25,550	1.582E-09	1.1	1,000,000	0.001739721	4	0.007655
853	res	552140	4178260	2.98822	3.94E-05	0.000118	0.000001	581	1	260	2.33	25,550	1.621E-09	1.1	1,000,000	0.001782925	4	0.007845
854	N/R	552160	4178260	3.06358	3.94E-05	0.000121	0.000001	581	1	260	2.33	25,550	1.662E-09	1.1	1,000,000	0.001827888	4	0.008043
855	res	552180	4178260	3.14205	3.94E-05	0.000124	0.000001	581	1	260	2.33	25,550	1.704E-09	1.1	1,000,000	0.001874708	4	0.008249
856	res	552200	4178260	3.22382	3.94E-05	0.000127	0.000001	581	1	260	2.33	25,550	1.749E-09	1.1	1,000,000	0.001923496	4	0.008463
857	res	552220	4178260	3.30908	3.94E-05	0.00013	0.000001	581	1	260	2.33	25,550	1.795E-09	1.1	1,000,000	0.001974366	4	0.008687
858	N/R	552240	4178260	3.39804	3.94E-05	0.000134	0.000001	581	1	260	2.33	25,550	1.843E-09	1.1	1,000,000	0.002027444	4	0.008921
859	res	552260	4178260	3.49092	3.94E-05	0.000137	0.000001	581	1	260	2.33	25,550	1.894E-09	1.1	1,000,000	0.002082861	4	0.009165
860	N/R	552280	4178260	3.58795	3.94E-05	0.000141	0.000001	581	1	260	2.33	25,550	1.946E-09	1.1	1,000,000	0.002140754	4	0.009419

Potrero Hope

Phase 2 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
861	N/R	552300	4178260	3.68941	3.94E-05	0.000145	0.000001	581	1	260	2.33	25,550	2.001E-09	1.1	1,000,000	0.002201291	4	0.009686
862	N/R	552320	4178260	3.79558	3.94E-05	0.000149	0.000001	581	1	260	2.33	25,550	2.059E-09	1.1	1,000,000	0.002264637	4	0.009964
863	POT	552340	4178260	3.90674	3.94E-05	0.000154	0.000001	581	1	260	2.33	25,550	2.119E-09	1.1	1,000,000	0.002330961	4	0.010256
864	POT	552360	4178260	4.02325	3.94E-05	0.000158	0.000001	581	1	260	2.33	25,550	2.182E-09	1.1	1,000,000	0.002400477	4	0.010562
865	N/R	552380	4178260	4.14545	3.94E-05	0.000163	0.000001	581	1	260	2.33	25,550	2.249E-09	1.1	1,000,000	0.002473387	4	0.010883
866	N/R	552400	4178260	4.27373	3.94E-05	0.000168	0.000001	581	1	260	2.33	25,550	2.318E-09	1.1	1,000,000	0.002549926	4	0.01122
867	N/R	552420	4178260	4.40852	3.94E-05	0.000174	0.000001	581	1	260	2.33	25,550	2.391E-09	1.1	1,000,000	0.002630348	4	0.011574
868	N/R	552440	4178260	4.55029	3.94E-05	0.000179	0.000001	581	1	260	2.33	25,550	2.468E-09	1.1	1,000,000	0.002714936	4	0.011946
869	N/R	552460	4178260	4.69953	3.94E-05	0.000185	0.000001	581	1	260	2.33	25,550	2.549E-09	1.1	1,000,000	0.00280398	4	0.012338
870	N/R	552480	4178260	4.85679	3.94E-05	0.000191	0.000001	581	1	260	2.33	25,550	2.634E-09	1.1	1,000,000	0.002897809	4	0.01275
871	N/R	552500	4178260	5.02268	3.94E-05	0.000198	0.000001	581	1	260	2.33	25,550	2.724E-09	1.1	1,000,000	0.002996788	4	0.013186
872	N/R	552520	4178260	5.19786	3.94E-05	0.000205	0.000001	581	1	260	2.33	25,550	2.819E-09	1.1	1,000,000	0.003101309	4	0.013646
873	N/R	552540	4178260	5.38305	3.94E-05	0.000212	0.000001	581	1	260	2.33	25,550	2.92E-09	1.1	1,000,000	0.003211803	4	0.014132
874	N/R	552560	4178260	5.57903	3.94E-05	0.00022	0.000001	581	1	260	2.33	25,550	3.026E-09	1.1	1,000,000	0.003328734	4	0.014646
875	N/R	552580	4178260	5.78669	3.94E-05	0.000228	0.000001	581	1	260	2.33	25,550	3.139E-09	1.1	1,000,000	0.003452635	4	0.015192
876	N/R	552600	4178260	6.00696	3.94E-05	0.000237	0.000001	581	1	260	2.33	25,550	3.258E-09	1.1	1,000,000	0.003584059	4	0.01577
877	N/R	552620	4178260	6.24089	3.94E-05	0.000246	0.000001	581	1	260	2.33	25,550	3.385E-09	1.1	1,000,000	0.003723634	4	0.016384
878	N/R	552640	4178260	6.48961	3.94E-05	0.000256	0.000001	581	1	260	2.33	25,550	3.52E-09	1.1	1,000,000	0.003872033	4	0.017037
879	N/R	552660	4178260	6.75438	3.94E-05	0.000266	0.000001	581	1	260	2.33	25,550	3.664E-09	1.1	1,000,000	0.004030008	4	0.017732
880	N/R	552680	4178260	7.03655	3.94E-05	0.000277	0.000001	581	1	260	2.33	25,550	3.817E-09	1.1	1,000,000	0.004198365	4	0.018473
881	N/R	552700	4178260	7.33759	3.94E-05	0.000289	0.000001	581	1	260	2.33	25,550	3.98E-09	1.1	1,000,000	0.004377981	4	0.019263
882	N/R	552720	4178260	7.65909	3.94E-05	0.000302	0.000001	581	1	260	2.33	25,550	4.154E-09	1.1	1,000,000	0.004569804	4	0.020107
883	N/R	552740	4178260	8.00276	3.94E-05	0.000315	0.000001	581	1	260	2.33	25,550	4.341E-09	1.1	1,000,000	0.004774856	4	0.021009
884	N/R	552760	4178260	8.37042	3.94E-05	0.00033	0.000001	581	1	260	2.33	25,550	4.54E-09	1.1	1,000,000	0.00499422	4	0.021975
885	N/R	552780	4178260	8.76401	3.94E-05	0.000345	0.000001	581	1	260	2.33	25,550	4.754E-09	1.1	1,000,000	0.005229056	4	0.023008
886	N/R	552800	4178260	9.18551	3.94E-05	0.000362	0.000001	581	1	260	2.33	25,550	4.982E-09	1.1	1,000,000	0.005480545	4	0.024114
887	N/R	552820	4178260	9.63699	3.94E-05	0.000379	0.000001	581	1	260	2.33	25,550	5.227E-09	1.1	1,000,000	0.005749921	4	0.0253
888	N/R	552840	4178260	10.12053	3.94E-05	0.000398	0.000001	581	1	260	2.33	25,550	5.489E-09	1.1	1,000,000	0.006038425	4	0.026569
889	N/R	552860	4178260	10.64747	3.94E-05	0.000419	0.000001	581	1	260	2.33	25,550	5.775E-09	1.1	1,000,000	0.006352825	4	0.027952
890	N/R	552880	4178260	11.25795	3.94E-05	0.000443	0.000001	581	1	260	2.33	25,550	6.106E-09	1.1	1,000,000	0.006717068	4	0.029555
891	N/R	552900	4178260	11.91521	3.94E-05	0.000469	0.000001	581	1	260	2.33	25,550	6.463E-09	1.1	1,000,000	0.007109223	4	0.031281
892	N/R	552920	4178260	12.61691	3.94E-05	0.000497	0.000001	581	1	260	2.33	25,550	6.844E-09	1.1	1,000,000	0.007527893	4	0.033123
893	N/R	552940	4178260	13.41425	3.94E-05	0.000528	0.000001	581	1	260	2.33	25,550	7.276E-09	1.1	1,000,000	0.008003627	4	0.035216
894	N/R	552960	4178260	14.31729	3.94E-05	0.000564	0.000001	581	1	260	2.33	25,550	7.766E-09	1.1	1,000,000	0.008542427	4	0.037587
895	N/R	552980	4178260	15.28361	3.94E-05	0.000602	0.000001	581	1	260	2.33	25,550	8.29E-09	1.1	1,000,000	0.009118983	4	0.040124
896	N/R	553000	4178260	16.34489	3.94E-05	0.000644	0.000001	581	1	260	2.33	25,550	8.866E-09	1.1	1,000,000	0.009752197	4	0.04291
897	N/R	553020	4178260	17.47475	3.94E-05	0.000688	0.000001	581	1	260	2.33	25,550	9.478E-09	1.1	1,000,000	0.010426329	4	0.045876
898	N/R	553040	4178260	18.68522	3.94E-05	0.000736	0.000001	581	1	260	2.33	25,550	1.014E-08	1.1	1,000,000	0.011148557	4	0.049054
899	N/R	553060	4178260	19.97961	3.94E-05	0.000787	0.000001	581	1	260	2.33	25,550	1.084E-08	1.1	1,000,000	0.011920856	4	0.052452
900	N/R	553080	4178260	21.36165	3.94E-05	0.000841	0.000001	581	1	260	2.33	25,550	1.159E-08	1.1	1,000,000	0.012745452	4	0.05608
901	N/R	553100	4178260	22.83188	3.94E-05	0.000899	0.000001	581	1	260	2.33	25,550	1.238E-08	1.1	1,000,000	0.013622666	4	0.05994
902	N/R	553120	4178260	24.40406	3.94E-05	0.000961	0.000001	581	1	260	2.33	25,550	1.324E-08	1.1	1,000,000	0.014560709	4	0.064067
903	N/R	553140	4178260	26.08478	3.94E-05	0.001027	0.000001	581	1	260	2.33	25,550	1.415E-08	1.1	1,000,000	0.015563513	4	0.068479

Potrero Hope

Phase 2 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
904	N/R	553160	4178260	27.90732	3.94E-05	0.001099	0.000001	581	1	260	2.33	25,550	1.514E-08	1.1	1,000,000	0.016650933	4	0.073264
905	N/R	553180	4178260	29.86999	3.94E-05	0.001176	0.000001	581	1	260	2.33	25,550	1.62E-08	1.1	1,000,000	0.017821962	4	0.078417
906	N/R	553200	4178260	31.90002	3.94E-05	0.001256	0.000001	581	1	260	2.33	25,550	1.73E-08	1.1	1,000,000	0.019033182	4	0.083746
907	N/R	553220	4178260	33.97386	3.94E-05	0.001338	0.000001	581	1	260	2.33	25,550	1.843E-08	1.1	1,000,000	0.020270541	4	0.08919
908	N/R	553240	4178260	36.09488	3.94E-05	0.001421	0.000001	581	1	260	2.33	25,550	1.958E-08	1.1	1,000,000	0.02153605	4	0.094759
909	N/R	553260	4178260	38.22445	3.94E-05	0.001505	0.000001	581	1	260	2.33	25,550	2.073E-08	1.1	1,000,000	0.02280666	4	0.100349
910	N/R	553280	4178260	40.25692	3.94E-05	0.001585	0.000001	581	1	260	2.33	25,550	2.184E-08	1.1	1,000,000	0.024019335	4	0.105685
911	N/R	553300	4178260	41.98185	3.94E-05	0.001653	0.000001	581	1	260	2.33	25,550	2.277E-08	1.1	1,000,000	0.025048517	4	0.110213
912	N/R	553320	4178260	43.4912	3.94E-05	0.001712	0.000001	581	1	260	2.33	25,550	2.359E-08	1.1	1,000,000	0.025949072	4	0.114176
913	N/R	553340	4178260	44.73107	3.94E-05	0.001761	0.000001	581	1	260	2.33	25,550	2.426E-08	1.1	1,000,000	0.026688842	4	0.117431
914	N/R	553360	4178260	45.62983	3.94E-05	0.001797	0.000001	581	1	260	2.33	25,550	2.475E-08	1.1	1,000,000	0.027225088	4	0.11979
915	N/R	553380	4178260	46.16706	3.94E-05	0.001818	0.000001	581	1	260	2.33	25,550	2.504E-08	1.1	1,000,000	0.027545627	4	0.121201
916	N/R	553400	4178260	46.33224	3.94E-05	0.001824	0.000001	581	1	260	2.33	25,550	2.513E-08	1.1	1,000,000	0.027644182	4	0.121634
917	N/R	553420	4178260	46.11942	3.94E-05	0.001816	0.000001	581	1	260	2.33	25,550	2.502E-08	1.1	1,000,000	0.027517203	4	0.121076
918	N/R	553440	4178260	45.54149	3.94E-05	0.001793	0.000001	581	1	260	2.33	25,550	2.47E-08	1.1	1,000,000	0.02717238	4	0.119558
919	N/R	553460	4178260	44.73749	3.94E-05	0.001762	0.000001	581	1	260	2.33	25,550	2.427E-08	1.1	1,000,000	0.026692672	4	0.117448
920	N/R	553480	4178260	43.6661	3.94E-05	0.001719	0.000001	581	1	260	2.33	25,550	2.368E-08	1.1	1,000,000	0.026053426	4	0.114635
921	N/R	553500	4178260	42.34667	3.94E-05	0.001667	0.000001	581	1	260	2.33	25,550	2.297E-08	1.1	1,000,000	0.025266187	4	0.111171
922	N/R	553520	4178260	40.82544	3.94E-05	0.001607	0.000001	581	1	260	2.33	25,550	2.214E-08	1.1	1,000,000	0.024358544	4	0.107178
923	PENN	553540	4178260	39.14626	3.94E-05	0.001541	0.000001	581	1	260	2.33	25,550	2.123E-08	1.1	1,000,000	0.023356659	4	0.102769
924	N/R	553560	4178260	37.36734	3.94E-05	0.001471	0.000001	581	1	260	2.33	25,550	2.027E-08	1.1	1,000,000	0.022295264	4	0.098099
925	CC	553580	4178260	35.53512	3.94E-05	0.001399	0.000001	581	1	260	2.33	25,550	1.927E-08	1.1	1,000,000	0.021202068	4	0.093289
926	CC	553600	4178260	33.69437	3.94E-05	0.001327	0.000001	581	1	260	2.33	25,550	1.828E-08	1.1	1,000,000	0.020103783	4	0.088457
927	CC	553620	4178260	31.87601	3.94E-05	0.001255	0.000001	581	1	260	2.33	25,550	1.729E-08	1.1	1,000,000	0.019018856	4	0.083683
928	CC	553640	4178260	30.10432	3.94E-05	0.001185	0.000001	581	1	260	2.33	25,550	1.633E-08	1.1	1,000,000	0.017961776	4	0.079032
929	CC	553660	4178260	28.39721	3.94E-05	0.001118	0.000001	581	1	260	2.33	25,550	1.54E-08	1.1	1,000,000	0.016943227	4	0.07455
930	CC	553680	4178260	26.74206	3.94E-05	0.001053	0.000001	581	1	260	2.33	25,550	1.451E-08	1.1	1,000,000	0.015955679	4	0.070205
931	CC	553700	4178260	25.17059	3.94E-05	0.000991	0.000001	581	1	260	2.33	25,550	1.365E-08	1.1	1,000,000	0.01501806	4	0.066079
932	CC	553720	4178260	23.69487	3.94E-05	0.000933	0.000001	581	1	260	2.33	25,550	1.285E-08	1.1	1,000,000	0.01413757	4	0.062205
933	CC	553740	4178260	22.31765	3.94E-05	0.000879	0.000001	581	1	260	2.33	25,550	1.211E-08	1.1	1,000,000	0.01331585	4	0.05859
934	CC	553760	4178260	21.02945	3.94E-05	0.000828	0.000001	581	1	260	2.33	25,550	1.141E-08	1.1	1,000,000	0.012547244	4	0.055208
935	CC	553780	4178260	19.83281	3.94E-05	0.000781	0.000001	581	1	260	2.33	25,550	1.076E-08	1.1	1,000,000	0.011833268	4	0.052066
936	res	552100	4178280	2.85527	3.94E-05	0.000112	0.000001	581	1	260	2.33	25,550	1.549E-09	1.1	1,000,000	0.0017036	4	0.007496
937	res	552120	4178280	2.92535	3.94E-05	0.000115	0.000001	581	1	260	2.33	25,550	1.587E-09	1.1	1,000,000	0.001745413	4	0.00768
938	res	552140	4178280	2.99825	3.94E-05	0.000118	0.000001	581	1	260	2.33	25,550	1.626E-09	1.1	1,000,000	0.001788909	4	0.007871
939	N/R	552160	4178280	3.07415	3.94E-05	0.000121	0.000001	581	1	260	2.33	25,550	1.667E-09	1.1	1,000,000	0.001834195	4	0.00807
940	res	552180	4178280	3.1532	3.94E-05	0.000124	0.000001	581	1	260	2.33	25,550	1.71E-09	1.1	1,000,000	0.00188136	4	0.008278
941	res	552200	4178280	3.23559	3.94E-05	0.000127	0.000001	581	1	260	2.33	25,550	1.755E-09	1.1	1,000,000	0.001930518	4	0.008494
942	res	552220	4178280	3.32152	3.94E-05	0.000131	0.000001	581	1	260	2.33	25,550	1.802E-09	1.1	1,000,000	0.001981789	4	0.00872
943	N/R	552240	4178280	3.41119	3.94E-05	0.000134	0.000001	581	1	260	2.33	25,550	1.85E-09	1.1	1,000,000	0.00203529	4	0.008955
944	res	552260	4178280	3.50484	3.94E-05	0.000138	0.000001	581	1	260	2.33	25,550	1.901E-09	1.1	1,000,000	0.002091167	4	0.009201
945	N/R	552280	4178280	3.60272	3.94E-05	0.000142	0.000001	581	1	260	2.33	25,550	1.954E-09	1.1	1,000,000	0.002149567	4	0.009458
946	N/R	552300	4178280	3.70508	3.94E-05	0.000146	0.000001	581	1	260	2.33	25,550	2.01E-09	1.1	1,000,000	0.00221064	4	0.009727

Potrero Hope

Phase 2 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
947	N/R	552320	4178280	3.81221	3.94E-05	0.00015	0.000001	581	1	260	2.33	25,550	2.068E-09	1.1	1,000,000	0.002274559	4	0.010008
948	POT	552340	4178280	3.92443	3.94E-05	0.000155	0.000001	581	1	260	2.33	25,550	2.129E-09	1.1	1,000,000	0.002341515	4	0.010303
949	N/R	552360	4178280	4.04207	3.94E-05	0.000159	0.000001	581	1	260	2.33	25,550	2.192E-09	1.1	1,000,000	0.002411706	4	0.010612
950	N/R	552380	4178280	4.16549	3.94E-05	0.000164	0.000001	581	1	260	2.33	25,550	2.259E-09	1.1	1,000,000	0.002485344	4	0.010936
951	N/R	552400	4178280	4.29511	3.94E-05	0.000169	0.000001	581	1	260	2.33	25,550	2.33E-09	1.1	1,000,000	0.002562682	4	0.011276
952	N/R	552420	4178280	4.43134	3.94E-05	0.000174	0.000001	581	1	260	2.33	25,550	2.404E-09	1.1	1,000,000	0.002643964	4	0.011633
953	N/R	552440	4178280	4.57467	3.94E-05	0.00018	0.000001	581	1	260	2.33	25,550	2.481E-09	1.1	1,000,000	0.002729482	4	0.01201
954	N/R	552460	4178280	4.72562	3.94E-05	0.000186	0.000001	581	1	260	2.33	25,550	2.563E-09	1.1	1,000,000	0.002819546	4	0.012406
955	N/R	552480	4178280	4.88474	3.94E-05	0.000192	0.000001	581	1	260	2.33	25,550	2.65E-09	1.1	1,000,000	0.002914485	4	0.012824
956	N/R	552500	4178280	5.05266	3.94E-05	0.000199	0.000001	581	1	260	2.33	25,550	2.741E-09	1.1	1,000,000	0.003014675	4	0.013265
957	N/R	552520	4178280	5.23006	3.94E-05	0.000206	0.000001	581	1	260	2.33	25,550	2.837E-09	1.1	1,000,000	0.003120521	4	0.01373
958	N/R	552540	4178280	5.41769	3.94E-05	0.000213	0.000001	581	1	260	2.33	25,550	2.939E-09	1.1	1,000,000	0.003232471	4	0.014223
959	N/R	552560	4178280	5.61637	3.94E-05	0.000221	0.000001	581	1	260	2.33	25,550	3.046E-09	1.1	1,000,000	0.003351013	4	0.014744
960	N/R	552580	4178280	5.82701	3.94E-05	0.000229	0.000001	581	1	260	2.33	25,550	3.161E-09	1.1	1,000,000	0.003476692	4	0.015297
961	N/R	552600	4178280	6.0506	3.94E-05	0.000238	0.000001	581	1	260	2.33	25,550	3.282E-09	1.1	1,000,000	0.003610097	4	0.015884
962	N/R	552620	4178280	6.28826	3.94E-05	0.000248	0.000001	581	1	260	2.33	25,550	3.411E-09	1.1	1,000,000	0.003751897	4	0.016508
963	N/R	552640	4178280	6.54119	3.94E-05	0.000258	0.000001	581	1	260	2.33	25,550	3.548E-09	1.1	1,000,000	0.003902808	4	0.017172
964	N/R	552660	4178280	6.81073	3.94E-05	0.000268	0.000001	581	1	260	2.33	25,550	3.694E-09	1.1	1,000,000	0.00406363	4	0.01788
965	res	552680	4178280	7.09837	3.94E-05	0.000279	0.000001	581	1	260	2.33	25,550	3.85E-09	1.1	1,000,000	0.00423525	4	0.018635
966	N/R	552700	4178280	7.40573	3.94E-05	0.000292	0.000001	581	1	260	2.33	25,550	4.017E-09	1.1	1,000,000	0.004418637	4	0.019442
967	N/R	552720	4178280	7.73461	3.94E-05	0.000305	0.000001	581	1	260	2.33	25,550	4.195E-09	1.1	1,000,000	0.004614864	4	0.020305
968	res	552740	4178280	8.08696	3.94E-05	0.000318	0.000001	581	1	260	2.33	25,550	4.386E-09	1.1	1,000,000	0.004825094	4	0.02123
969	res	552760	4178280	8.4649	3.94E-05	0.000333	0.000001	581	1	260	2.33	25,550	4.591E-09	1.1	1,000,000	0.005050592	4	0.022223
970	res	552780	4178280	8.87077	3.94E-05	0.000349	0.000001	581	1	260	2.33	25,550	4.812E-09	1.1	1,000,000	0.005292755	4	0.023288
971	res	552800	4178280	9.30705	3.94E-05	0.000366	0.000001	581	1	260	2.33	25,550	5.048E-09	1.1	1,000,000	0.005553062	4	0.024433
972	res	552820	4178280	9.77639	3.94E-05	0.000385	0.000001	581	1	260	2.33	25,550	5.303E-09	1.1	1,000,000	0.005833094	4	0.025666
973	N/R	552840	4178280	10.28161	3.94E-05	0.000405	0.000001	581	1	260	2.33	25,550	5.577E-09	1.1	1,000,000	0.006134534	4	0.026992
974	N/R	552860	4178280	10.83295	3.94E-05	0.000427	0.000001	581	1	260	2.33	25,550	5.876E-09	1.1	1,000,000	0.006463492	4	0.028439
975	N/R	552880	4178280	11.46294	3.94E-05	0.000451	0.000001	581	1	260	2.33	25,550	6.218E-09	1.1	1,000,000	0.006839376	4	0.030093
976	N/R	552900	4178280	12.14516	3.94E-05	0.000478	0.000001	581	1	260	2.33	25,550	6.588E-09	1.1	1,000,000	0.007246423	4	0.031884
977	N/R	552920	4178280	12.88109	3.94E-05	0.000507	0.000001	581	1	260	2.33	25,550	6.987E-09	1.1	1,000,000	0.007685516	4	0.033816
978	N/R	552940	4178280	13.72872	3.94E-05	0.000541	0.000001	581	1	260	2.33	25,550	7.447E-09	1.1	1,000,000	0.008191256	4	0.036042
979	N/R	552960	4178280	14.70126	3.94E-05	0.000579	0.000001	581	1	260	2.33	25,550	7.974E-09	1.1	1,000,000	0.008771523	4	0.038595
980	N/R	552980	4178280	15.75525	3.94E-05	0.00062	0.000001	581	1	260	2.33	25,550	8.546E-09	1.1	1,000,000	0.009400387	4	0.041362
981	N/R	553000	4178280	16.91929	3.94E-05	0.000666	0.000001	581	1	260	2.33	25,550	9.177E-09	1.1	1,000,000	0.010094913	4	0.044418
982	N/R	553020	4178280	18.1658	3.94E-05	0.000715	0.000001	581	1	260	2.33	25,550	9.853E-09	1.1	1,000,000	0.010838645	4	0.04769
983	N/R	553040	4178280	19.50862	3.94E-05	0.000768	0.000001	581	1	260	2.33	25,550	1.058E-08	1.1	1,000,000	0.01163984	4	0.051215
984	N/R	553060	4178280	20.94932	3.94E-05	0.000825	0.000001	581	1	260	2.33	25,550	1.136E-08	1.1	1,000,000	0.012499435	4	0.054998
985	N/R	553080	4178280	22.49982	3.94E-05	0.000886	0.000001	581	1	260	2.33	25,550	1.22E-08	1.1	1,000,000	0.013424542	4	0.059068
986	N/R	553100	4178280	24.13992	3.94E-05	0.00095	0.000001	581	1	260	2.33	25,550	1.309E-08	1.1	1,000,000	0.01440311	4	0.063374
987	N/R	553120	4178280	25.86364	3.94E-05	0.001018	0.000001	581	1	260	2.33	25,550	1.403E-08	1.1	1,000,000	0.015431569	4	0.067899
988	N/R	553140	4178280	27.76161	3.94E-05	0.001093	0.000001	581	1	260	2.33	25,550	1.506E-08	1.1	1,000,000	0.016563995	4	0.072882
989	N/R	553160	4178280	29.84464	3.94E-05	0.001175	0.000001	581	1	260	2.33	25,550	1.619E-08	1.1	1,000,000	0.017806837	4	0.07835

Potrero Hope

Phase 2 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
990	N/R	553180	4178280	32.11147	3.94E-05	0.001264	0.000001	581	1	260	2.33	25,550	1.742E-08	1.1	1,000,000	0.019159344	4	0.084301
991	N/R	553200	4178280	34.49496	3.94E-05	0.001358	0.000001	581	1	260	2.33	25,550	1.871E-08	1.1	1,000,000	0.020581456	4	0.090558
992	N/R	553220	4178280	36.9635	3.94E-05	0.001455	0.000001	581	1	260	2.33	25,550	2.005E-08	1.1	1,000,000	0.022054313	4	0.097039
993	N/R	553240	4178280	39.54665	3.94E-05	0.001557	0.000001	581	1	260	2.33	25,550	2.145E-08	1.1	1,000,000	0.023595552	4	0.10382
994	N/R	553260	4178280	42.0702	3.94E-05	0.001656	0.000001	581	1	260	2.33	25,550	2.282E-08	1.1	1,000,000	0.025101231	4	0.110445
995	N/R	553280	4178280	44.6608	3.94E-05	0.001758	0.000001	581	1	260	2.33	25,550	2.422E-08	1.1	1,000,000	0.026646915	4	0.117246
996	N/R	553300	4178280	46.99454	3.94E-05	0.00185	0.000001	581	1	260	2.33	25,550	2.549E-08	1.1	1,000,000	0.028039344	4	0.123373
997	N/R	553320	4178280	48.92753	3.94E-05	0.001926	0.000001	581	1	260	2.33	25,550	2.654E-08	1.1	1,000,000	0.029192664	4	0.128448
998	N/R	553340	4178280	50.5367	3.94E-05	0.00199	0.000001	581	1	260	2.33	25,550	2.741E-08	1.1	1,000,000	0.030152778	4	0.132672
999	N/R	553360	4178280	51.73226	3.94E-05	0.002037	0.000001	581	1	260	2.33	25,550	2.806E-08	1.1	1,000,000	0.03086611	4	0.135811
1000	N/R	553380	4178280	52.45955	3.94E-05	0.002066	0.000001	581	1	260	2.33	25,550	2.845E-08	1.1	1,000,000	0.031300048	4	0.13772
1001	N/R	553400	4178280	52.7154	3.94E-05	0.002076	0.000001	581	1	260	2.33	25,550	2.859E-08	1.1	1,000,000	0.031452701	4	0.138392
1002	N/R	553420	4178280	52.48613	3.94E-05	0.002067	0.000001	581	1	260	2.33	25,550	2.847E-08	1.1	1,000,000	0.031315907	4	0.13779
1003	N/R	553440	4178280	51.7851	3.94E-05	0.002039	0.000001	581	1	260	2.33	25,550	2.809E-08	1.1	1,000,000	0.030897637	4	0.13595
1004	N/R	553460	4178280	50.77412	3.94E-05	0.001999	0.000001	581	1	260	2.33	25,550	2.754E-08	1.1	1,000,000	0.030294434	4	0.133296
1005	N/R	553480	4178280	49.41549	3.94E-05	0.001946	0.000001	581	1	260	2.33	25,550	2.68E-08	1.1	1,000,000	0.029483806	4	0.129729
1006	N/R	553500	4178280	47.74837	3.94E-05	0.00188	0.000001	581	1	260	2.33	25,550	2.59E-08	1.1	1,000,000	0.028489117	4	0.125352
1007	N/R	553520	4178280	45.83481	3.94E-05	0.001805	0.000001	581	1	260	2.33	25,550	2.486E-08	1.1	1,000,000	0.02734739	4	0.120329
1008	PENN	553540	4178280	43.72544	3.94E-05	0.001722	0.000001	581	1	260	2.33	25,550	2.372E-08	1.1	1,000,000	0.026088832	4	0.114791
1009	N/R	553560	4178280	41.51547	3.94E-05	0.001635	0.000001	581	1	260	2.33	25,550	2.252E-08	1.1	1,000,000	0.024770251	4	0.108989
1010	N/R	553580	4178280	39.26035	3.94E-05	0.001546	0.000001	581	1	260	2.33	25,550	2.13E-08	1.1	1,000,000	0.023424731	4	0.103069
1011	N/R	553600	4178280	37.024	3.94E-05	0.001458	0.000001	581	1	260	2.33	25,550	2.008E-08	1.1	1,000,000	0.02209041	4	0.097198
1012	N/R	553620	4178280	34.84753	3.94E-05	0.001372	0.000001	581	1	260	2.33	25,550	1.89E-08	1.1	1,000,000	0.020791817	4	0.091484
1013	N/R	553640	4178280	32.74877	3.94E-05	0.001289	0.000001	581	1	260	2.33	25,550	1.776E-08	1.1	1,000,000	0.01953959	4	0.085974
1014	N/R	553660	4178280	30.74884	3.94E-05	0.001211	0.000001	581	1	260	2.33	25,550	1.668E-08	1.1	1,000,000	0.018346329	4	0.080724
1015	N/R	553680	4178280	28.83495	3.94E-05	0.001135	0.000001	581	1	260	2.33	25,550	1.564E-08	1.1	1,000,000	0.017204405	4	0.075699
1016	N/R	553700	4178280	27.03563	3.94E-05	0.001065	0.000001	581	1	260	2.33	25,550	1.466E-08	1.1	1,000,000	0.016130838	4	0.070976
1017	N/R	553720	4178280	25.3624	3.94E-05	0.000999	0.000001	581	1	260	2.33	25,550	1.376E-08	1.1	1,000,000	0.015132504	4	0.066583
1018	N/R	553740	4178280	23.80799	3.94E-05	0.000937	0.000001	581	1	260	2.33	25,550	1.291E-08	1.1	1,000,000	0.014205063	4	0.062502
1019	N/R	553760	4178280	22.3519	3.94E-05	0.00088	0.000001	581	1	260	2.33	25,550	1.212E-08	1.1	1,000,000	0.013336286	4	0.05868
1020	N/R	553780	4178280	21.00971	3.94E-05	0.000827	0.000001	581	1	260	2.33	25,550	1.14E-08	1.1	1,000,000	0.012535467	4	0.055156
1021	res	552100	4178300	2.86411	3.94E-05	0.000113	0.000001	581	1	260	2.33	25,550	1.554E-09	1.1	1,000,000	0.001708874	4	0.007519
1022	res	552120	4178300	2.93463	3.94E-05	0.000116	0.000001	581	1	260	2.33	25,550	1.592E-09	1.1	1,000,000	0.00175095	4	0.007704
1023	res	552140	4178300	3.00801	3.94E-05	0.000118	0.000001	581	1	260	2.33	25,550	1.632E-09	1.1	1,000,000	0.001794732	4	0.007897
1024	N/R	552160	4178300	3.08441	3.94E-05	0.000121	0.000001	581	1	260	2.33	25,550	1.673E-09	1.1	1,000,000	0.001840317	4	0.008097
1025	res	552180	4178300	3.164	3.94E-05	0.000125	0.000001	581	1	260	2.33	25,550	1.716E-09	1.1	1,000,000	0.001887804	4	0.008306
1026	res	552200	4178300	3.24698	3.94E-05	0.000128	0.000001	581	1	260	2.33	25,550	1.761E-09	1.1	1,000,000	0.001937314	4	0.008524
1027	res	552220	4178300	3.33355	3.94E-05	0.000131	0.000001	581	1	260	2.33	25,550	1.808E-09	1.1	1,000,000	0.001988966	4	0.008751
1028	N/R	552240	4178300	3.4239	3.94E-05	0.000135	0.000001	581	1	260	2.33	25,550	1.857E-09	1.1	1,000,000	0.002042874	4	0.008989
1029	res	552260	4178300	3.51829	3.94E-05	0.000139	0.000001	581	1	260	2.33	25,550	1.908E-09	1.1	1,000,000	0.002099192	4	0.009236
1030	res	552280	4178300	3.61696	3.94E-05	0.000142	0.000001	581	1	260	2.33	25,550	1.962E-09	1.1	1,000,000	0.002158063	4	0.009495
1031	N/R	552300	4178300	3.72019	3.94E-05	0.000146	0.000001	581	1	260	2.33	25,550	2.018E-09	1.1	1,000,000	0.002219655	4	0.009766
1032	POT	552320	4178300	3.82825	3.94E-05	0.000151	0.000001	581	1	260	2.33	25,550	2.076E-09	1.1	1,000,000	0.00228413	4	0.01005

Potrero Hope

Phase 2 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1033	POT	552340	4178300	3.94148	3.94E-05	0.000155	0.000001	581	1	260	2.33	25,550	2.138E-09	1.1	1,000,000	0.002351688	4	0.010347
1034	N/R	552360	4178300	4.06022	3.94E-05	0.00016	0.000001	581	1	260	2.33	25,550	2.202E-09	1.1	1,000,000	0.002422535	4	0.010659
1035	N/R	552380	4178300	4.18483	3.94E-05	0.000165	0.000001	581	1	260	2.33	25,550	2.27E-09	1.1	1,000,000	0.002496883	4	0.010986
1036	N/R	552400	4178300	4.31574	3.94E-05	0.00017	0.000001	581	1	260	2.33	25,550	2.341E-09	1.1	1,000,000	0.002574991	4	0.01133
1037	N/R	552420	4178300	4.45338	3.94E-05	0.000175	0.000001	581	1	260	2.33	25,550	2.416E-09	1.1	1,000,000	0.002657114	4	0.011691
1038	N/R	552440	4178300	4.59824	3.94E-05	0.000181	0.000001	581	1	260	2.33	25,550	2.494E-09	1.1	1,000,000	0.002743545	4	0.012072
1039	N/R	552460	4178300	4.75084	3.94E-05	0.000187	0.000001	581	1	260	2.33	25,550	2.577E-09	1.1	1,000,000	0.002834594	4	0.012472
1040	N/R	552480	4178300	4.91178	3.94E-05	0.000193	0.000001	581	1	260	2.33	25,550	2.664E-09	1.1	1,000,000	0.002930619	4	0.012895
1041	N/R	552500	4178300	5.08169	3.94E-05	0.0002	0.000001	581	1	260	2.33	25,550	2.756E-09	1.1	1,000,000	0.003031996	4	0.013341
1042	N/R	552520	4178300	5.26127	3.94E-05	0.000207	0.000001	581	1	260	2.33	25,550	2.854E-09	1.1	1,000,000	0.003139143	4	0.013812
1043	N/R	552540	4178300	5.45129	3.94E-05	0.000215	0.000001	581	1	260	2.33	25,550	2.957E-09	1.1	1,000,000	0.003252518	4	0.014311
1044	N/R	552560	4178300	5.65259	3.94E-05	0.000223	0.000001	581	1	260	2.33	25,550	3.066E-09	1.1	1,000,000	0.003372624	4	0.01484
1045	N/R	552580	4178300	5.86613	3.94E-05	0.000231	0.000001	581	1	260	2.33	25,550	3.182E-09	1.1	1,000,000	0.003500033	4	0.0154
1046	N/R	552600	4178300	6.09295	3.94E-05	0.00024	0.000001	581	1	260	2.33	25,550	3.305E-09	1.1	1,000,000	0.003635365	4	0.015996
1047	N/R	552620	4178300	6.33418	3.94E-05	0.000249	0.000001	581	1	260	2.33	25,550	3.436E-09	1.1	1,000,000	0.003779295	4	0.016629
1048	N/R	552640	4178300	6.59111	3.94E-05	0.00026	0.000001	581	1	260	2.33	25,550	3.575E-09	1.1	1,000,000	0.003932593	4	0.017303
1049	N/R	552660	4178300	6.86516	3.94E-05	0.00027	0.000001	581	1	260	2.33	25,550	3.724E-09	1.1	1,000,000	0.004096105	4	0.018023
1050	res	552680	4178300	7.15791	3.94E-05	0.000282	0.000001	581	1	260	2.33	25,550	3.883E-09	1.1	1,000,000	0.004270775	4	0.018791
1051	res	552700	4178300	7.4711	3.94E-05	0.000294	0.000001	581	1	260	2.33	25,550	4.052E-09	1.1	1,000,000	0.00445764	4	0.019614
1052	res	552720	4178300	7.80668	3.94E-05	0.000307	0.000001	581	1	260	2.33	25,550	4.234E-09	1.1	1,000,000	0.004657864	4	0.020495
1053	res	552740	4178300	8.16681	3.94E-05	0.000322	0.000001	581	1	260	2.33	25,550	4.43E-09	1.1	1,000,000	0.004872736	4	0.02144
1054	res	552760	4178300	8.55387	3.94E-05	0.000337	0.000001	581	1	260	2.33	25,550	4.64E-09	1.1	1,000,000	0.005103676	4	0.022456
1055	res	552780	4178300	8.97053	3.94E-05	0.000353	0.000001	581	1	260	2.33	25,550	4.866E-09	1.1	1,000,000	0.005352277	4	0.02355
1056	res	552800	4178300	9.41968	3.94E-05	0.000371	0.000001	581	1	260	2.33	25,550	5.109E-09	1.1	1,000,000	0.005620262	4	0.024729
1057	res	552820	4178300	9.90454	3.94E-05	0.00039	0.000001	581	1	260	2.33	25,550	5.372E-09	1.1	1,000,000	0.005909555	4	0.026002
1058	res	552840	4178300	10.42856	3.94E-05	0.000411	0.000001	581	1	260	2.33	25,550	5.657E-09	1.1	1,000,000	0.006222212	4	0.027378
1059	res	552860	4178300	11.00068	3.94E-05	0.000433	0.000001	581	1	260	2.33	25,550	5.967E-09	1.1	1,000,000	0.006563568	4	0.02888
1060	res	552880	4178300	11.64753	3.94E-05	0.000459	0.000001	581	1	260	2.33	25,550	6.318E-09	1.1	1,000,000	0.006949512	4	0.030578
1061	N/R	552900	4178300	12.34638	3.94E-05	0.000486	0.000001	581	1	260	2.33	25,550	6.697E-09	1.1	1,000,000	0.007366481	4	0.032413
1062	N/R	552920	4178300	13.10767	3.94E-05	0.000516	0.000001	581	1	260	2.33	25,550	7.11E-09	1.1	1,000,000	0.007820706	4	0.034411
1063	N/R	552940	4178300	14.0016	3.94E-05	0.000551	0.000001	581	1	260	2.33	25,550	7.595E-09	1.1	1,000,000	0.00835407	4	0.036758
1064	N/R	552960	4178300	15.04828	3.94E-05	0.000593	0.000001	581	1	260	2.33	25,550	8.162E-09	1.1	1,000,000	0.008978573	4	0.039506
1065	N/R	552980	4178300	16.18758	3.94E-05	0.000637	0.000001	581	1	260	2.33	25,550	8.78E-09	1.1	1,000,000	0.009658337	4	0.042497
1066	N/R	553000	4178300	17.45545	3.94E-05	0.000687	0.000001	581	1	260	2.33	25,550	9.468E-09	1.1	1,000,000	0.010414813	4	0.045825
1067	N/R	553020	4178300	18.83037	3.94E-05	0.000741	0.000001	581	1	260	2.33	25,550	1.021E-08	1.1	1,000,000	0.011235161	4	0.049435
1068	N/R	553040	4178300	20.31808	3.94E-05	0.0008	0.000001	581	1	260	2.33	25,550	1.102E-08	1.1	1,000,000	0.012122805	4	0.05334
1069	N/R	553060	4178300	21.92519	3.94E-05	0.000863	0.000001	581	1	260	2.33	25,550	1.189E-08	1.1	1,000,000	0.013081689	4	0.057559
1070	N/R	553080	4178300	23.62096	3.94E-05	0.00093	0.000001	581	1	260	2.33	25,550	1.281E-08	1.1	1,000,000	0.014093472	4	0.062011
1071	N/R	553100	4178300	25.45359	3.94E-05	0.001002	0.000001	581	1	260	2.33	25,550	1.381E-08	1.1	1,000,000	0.015186912	4	0.066822
1072	N/R	553120	4178300	27.44054	3.94E-05	0.00108	0.000001	581	1	260	2.33	25,550	1.488E-08	1.1	1,000,000	0.016372428	4	0.072039
1073	N/R	553140	4178300	29.54879	3.94E-05	0.001163	0.000001	581	1	260	2.33	25,550	1.603E-08	1.1	1,000,000	0.017630318	4	0.077573
1074	N/R	553160	4178300	31.93317	3.94E-05	0.001257	0.000001	581	1	260	2.33	25,550	1.732E-08	1.1	1,000,000	0.019052961	4	0.083833
1075	N/R	553180	4178300	34.56065	3.94E-05	0.001361	0.000001	581	1	260	2.33	25,550	1.875E-08	1.1	1,000,000	0.02062065	4	0.090731

Potrero Hope

Phase 2 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1076	N/R	553200	4178300	37.36199	3.94E-05	0.001471	0.000001	581	1	260	2.33	25,550	2.027E-08	1.1	1,000,000	0.022292072	4	0.098085
1077	N/R	553220	4178300	40.31547	3.94E-05	0.001587	0.000001	581	1	260	2.33	25,550	2.187E-08	1.1	1,000,000	0.024054269	4	0.105839
1078	N/R	553240	4178300	43.42019	3.94E-05	0.00171	0.000001	581	1	260	2.33	25,550	2.355E-08	1.1	1,000,000	0.025906704	4	0.113989
1079	N/R	553260	4178300	46.62052	3.94E-05	0.001836	0.000001	581	1	260	2.33	25,550	2.529E-08	1.1	1,000,000	0.027816184	4	0.122391
1080	N/R	553280	4178300	49.77297	3.94E-05	0.00196	0.000001	581	1	260	2.33	25,550	2.7E-08	1.1	1,000,000	0.029697097	4	0.130667
1081	N/R	553300	4178300	52.89199	3.94E-05	0.002083	0.000001	581	1	260	2.33	25,550	2.869E-08	1.1	1,000,000	0.031558064	4	0.138855
1082	N/R	553320	4178300	55.49593	3.94E-05	0.002185	0.000001	581	1	260	2.33	25,550	3.01E-08	1.1	1,000,000	0.033111708	4	0.145692
1083	N/R	553340	4178300	57.6092	3.94E-05	0.002268	0.000001	581	1	260	2.33	25,550	3.125E-08	1.1	1,000,000	0.034372592	4	0.151239
1084	N/R	553360	4178300	59.21139	3.94E-05	0.002331	0.000001	581	1	260	2.33	25,550	3.212E-08	1.1	1,000,000	0.035328541	4	0.155446
1085	N/R	553380	4178300	60.21032	3.94E-05	0.002371	0.000001	581	1	260	2.33	25,550	3.266E-08	1.1	1,000,000	0.035924553	4	0.158068
1086	N/R	553400	4178300	60.59304	3.94E-05	0.002386	0.000001	581	1	260	2.33	25,550	3.287E-08	1.1	1,000,000	0.036152904	4	0.159073
1087	N/R	553420	4178300	60.34246	3.94E-05	0.002376	0.000001	581	1	260	2.33	25,550	3.273E-08	1.1	1,000,000	0.036003395	4	0.158415
1088	N/R	553440	4178300	59.48064	3.94E-05	0.002342	0.000001	581	1	260	2.33	25,550	3.226E-08	1.1	1,000,000	0.035489189	4	0.156152
1089	N/R	553460	4178300	58.18171	3.94E-05	0.002291	0.000001	581	1	260	2.33	25,550	3.156E-08	1.1	1,000,000	0.034714181	4	0.152742
1090	N/R	553480	4178300	56.43053	3.94E-05	0.002222	0.000001	581	1	260	2.33	25,550	3.061E-08	1.1	1,000,000	0.033669338	4	0.148145
1091	N/R	553500	4178300	54.29212	3.94E-05	0.002138	0.000001	581	1	260	2.33	25,550	2.945E-08	1.1	1,000,000	0.032393453	4	0.142531
1092	PENN	553520	4178300	51.85211	3.94E-05	0.002042	0.000001	581	1	260	2.33	25,550	2.813E-08	1.1	1,000,000	0.030937618	4	0.136126
1093	N/R	553540	4178300	49.17221	3.94E-05	0.001936	0.000001	581	1	260	2.33	25,550	2.667E-08	1.1	1,000,000	0.029338653	4	0.12909
1094	N/R	553560	4178300	46.39528	3.94E-05	0.001827	0.000001	581	1	260	2.33	25,550	2.517E-08	1.1	1,000,000	0.027681795	4	0.1218
1095	N/R	553580	4178300	43.59532	3.94E-05	0.001717	0.000001	581	1	260	2.33	25,550	2.365E-08	1.1	1,000,000	0.026011196	4	0.114449
1096	N/R	553600	4178300	40.86278	3.94E-05	0.001609	0.000001	581	1	260	2.33	25,550	2.216E-08	1.1	1,000,000	0.024380823	4	0.107276
1097	N/R	553620	4178300	38.23919	3.94E-05	0.001506	0.000001	581	1	260	2.33	25,550	2.074E-08	1.1	1,000,000	0.022815455	4	0.100388
1098	N/R	553640	4178300	35.73602	3.94E-05	0.001407	0.000001	581	1	260	2.33	25,550	1.938E-08	1.1	1,000,000	0.021321936	4	0.093817
1099	res	553660	4178300	33.37947	3.94E-05	0.001314	0.000001	581	1	260	2.33	25,550	1.811E-08	1.1	1,000,000	0.019915897	4	0.08763
1100	res	553680	4178300	31.15891	3.94E-05	0.001227	0.000001	581	1	260	2.33	25,550	1.69E-08	1.1	1,000,000	0.018590998	4	0.0818
1101	N/R	553700	4178300	29.09274	3.94E-05	0.001146	0.000001	581	1	260	2.33	25,550	1.578E-08	1.1	1,000,000	0.017358215	4	0.076376
1102	N/R	553720	4178300	27.18745	3.94E-05	0.00107	0.000001	581	1	260	2.33	25,550	1.475E-08	1.1	1,000,000	0.016221422	4	0.071374
1103	N/R	553740	4178300	25.42824	3.94E-05	0.001001	0.000001	581	1	260	2.33	25,550	1.379E-08	1.1	1,000,000	0.015171787	4	0.066756
1104	N/R	553760	4178300	23.77958	3.94E-05	0.000936	0.000001	581	1	260	2.33	25,550	1.29E-08	1.1	1,000,000	0.014188112	4	0.062428
1105	N/R	553780	4178300	22.27066	3.94E-05	0.000877	0.000001	581	1	260	2.33	25,550	1.208E-08	1.1	1,000,000	0.013287814	4	0.058466
1106	res	552100	4178320	2.87271	3.94E-05	0.000113	0.000001	581	1	260	2.33	25,550	1.558E-09	1.1	1,000,000	0.001714006	4	0.007542
1107	res	552120	4178320	2.94365	3.94E-05	0.000116	0.000001	581	1	260	2.33	25,550	1.597E-09	1.1	1,000,000	0.001756332	4	0.007728
1108	res	552140	4178320	3.01748	3.94E-05	0.000119	0.000001	581	1	260	2.33	25,550	1.637E-09	1.1	1,000,000	0.001800383	4	0.007922
1109	res	552160	4178320	3.09436	3.94E-05	0.000122	0.000001	581	1	260	2.33	25,550	1.678E-09	1.1	1,000,000	0.001846253	4	0.008124
1110	res	552180	4178320	3.17447	3.94E-05	0.000125	0.000001	581	1	260	2.33	25,550	1.722E-09	1.1	1,000,000	0.001894051	4	0.008334
1111	res	552200	4178320	3.25801	3.94E-05	0.000128	0.000001	581	1	260	2.33	25,550	1.767E-09	1.1	1,000,000	0.001943895	4	0.008553
1112	res	552220	4178320	3.34517	3.94E-05	0.000132	0.000001	581	1	260	2.33	25,550	1.814E-09	1.1	1,000,000	0.001995899	4	0.008782
1113	res	552240	4178320	3.43617	3.94E-05	0.000135	0.000001	581	1	260	2.33	25,550	1.864E-09	1.1	1,000,000	0.002050195	4	0.009021
1114	res	552260	4178320	3.53126	3.94E-05	0.000139	0.000001	581	1	260	2.33	25,550	1.915E-09	1.1	1,000,000	0.00210693	4	0.00927
1115	res	552280	4178320	3.63068	3.94E-05	0.000143	0.000001	581	1	260	2.33	25,550	1.969E-09	1.1	1,000,000	0.002166249	4	0.009531
1116	N/R	552300	4178320	3.73472	3.94E-05	0.000147	0.000001	581	1	260	2.33	25,550	2.026E-09	1.1	1,000,000	0.002228325	4	0.009805
1117	POT	552320	4178320	3.84367	3.94E-05	0.000151	0.000001	581	1	260	2.33	25,550	2.085E-09	1.1	1,000,000	0.00229333	4	0.010091
1118	POT	552340	4178320	3.95786	3.94E-05	0.000156	0.000001	581	1	260	2.33	25,550	2.147E-09	1.1	1,000,000	0.002361462	4	0.01039

Potrero Hope

Phase 2 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1119	N/R	552360	4178320	4.07764	3.94E-05	0.000161	0.000001	581	1	260	2.33	25,550	2.212E-09	1.1	1,000,000	0.002432928	4	0.010705
1120	N/R	552380	4178320	4.20339	3.94E-05	0.000166	0.000001	581	1	260	2.33	25,550	2.28E-09	1.1	1,000,000	0.002507957	4	0.011035
1121	N/R	552400	4178320	4.33553	3.94E-05	0.000171	0.000001	581	1	260	2.33	25,550	2.352E-09	1.1	1,000,000	0.002586799	4	0.011382
1122	N/R	552420	4178320	4.47451	3.94E-05	0.000176	0.000001	581	1	260	2.33	25,550	2.427E-09	1.1	1,000,000	0.002669721	4	0.011747
1123	N/R	552440	4178320	4.62084	3.94E-05	0.000182	0.000001	581	1	260	2.33	25,550	2.506E-09	1.1	1,000,000	0.002757029	4	0.012131
1124	N/R	552460	4178320	4.77505	3.94E-05	0.000188	0.000001	581	1	260	2.33	25,550	2.59E-09	1.1	1,000,000	0.002849039	4	0.012536
1125	N/R	552480	4178320	4.93774	3.94E-05	0.000194	0.000001	581	1	260	2.33	25,550	2.678E-09	1.1	1,000,000	0.002946108	4	0.012963
1126	N/R	552500	4178320	5.10957	3.94E-05	0.000201	0.000001	581	1	260	2.33	25,550	2.771E-09	1.1	1,000,000	0.003048631	4	0.013414
1127	N/R	552520	4178320	5.29126	3.94E-05	0.000208	0.000001	581	1	260	2.33	25,550	2.87E-09	1.1	1,000,000	0.003157036	4	0.013891
1128	N/R	552540	4178320	5.48359	3.94E-05	0.000216	0.000001	581	1	260	2.33	25,550	2.974E-09	1.1	1,000,000	0.00327179	4	0.014396
1129	N/R	552560	4178320	5.68746	3.94E-05	0.000224	0.000001	581	1	260	2.33	25,550	3.085E-09	1.1	1,000,000	0.003393429	4	0.014931
1130	N/R	552580	4178320	5.90381	3.94E-05	0.000232	0.000001	581	1	260	2.33	25,550	3.202E-09	1.1	1,000,000	0.003522515	4	0.015499
1131	N/R	552600	4178320	6.13375	3.94E-05	0.000242	0.000001	581	1	260	2.33	25,550	3.327E-09	1.1	1,000,000	0.003659709	4	0.016103
1132	N/R	552620	4178320	6.37844	3.94E-05	0.000251	0.000001	581	1	260	2.33	25,550	3.46E-09	1.1	1,000,000	0.003805703	4	0.016745
1133	N/R	552640	4178320	6.63923	3.94E-05	0.000261	0.000001	581	1	260	2.33	25,550	3.601E-09	1.1	1,000,000	0.003961304	4	0.01743
1134	N/R	552660	4178320	6.9176	3.94E-05	0.000272	0.000001	581	1	260	2.33	25,550	3.752E-09	1.1	1,000,000	0.004127394	4	0.018161
1135	N/R	552680	4178320	7.2152	3.94E-05	0.000284	0.000001	581	1	260	2.33	25,550	3.914E-09	1.1	1,000,000	0.004304957	4	0.018942
1136	N/R	552700	4178320	7.53388	3.94E-05	0.000297	0.000001	581	1	260	2.33	25,550	4.086E-09	1.1	1,000,000	0.004495098	4	0.019778
1137	N/R	552720	4178320	7.87572	3.94E-05	0.00031	0.000001	581	1	260	2.33	25,550	4.272E-09	1.1	1,000,000	0.004699057	4	0.020676
1138	N/R	552740	4178320	8.24303	3.94E-05	0.000325	0.000001	581	1	260	2.33	25,550	4.471E-09	1.1	1,000,000	0.004918213	4	0.02164
1139	N/R	552760	4178320	8.6384	3.94E-05	0.00034	0.000001	581	1	260	2.33	25,550	4.686E-09	1.1	1,000,000	0.005154111	4	0.022678
1140	N/R	552780	4178320	9.06476	3.94E-05	0.000357	0.000001	581	1	260	2.33	25,550	4.917E-09	1.1	1,000,000	0.005408499	4	0.023797
1141	N/R	552800	4178320	9.52535	3.94E-05	0.000375	0.000001	581	1	260	2.33	25,550	5.167E-09	1.1	1,000,000	0.005683311	4	0.025007
1142	N/R	552820	4178320	10.02383	3.94E-05	0.000395	0.000001	581	1	260	2.33	25,550	5.437E-09	1.1	1,000,000	0.005980729	4	0.026315
1143	res	552840	4178320	10.56427	3.94E-05	0.000416	0.000001	581	1	260	2.33	25,550	5.73E-09	1.1	1,000,000	0.006303183	4	0.027734
1144	res	552860	4178320	11.15386	3.94E-05	0.000439	0.000001	581	1	260	2.33	25,550	6.05E-09	1.1	1,000,000	0.006654963	4	0.029282
1145	res	552880	4178320	11.80951	3.94E-05	0.000465	0.000001	581	1	260	2.33	25,550	6.406E-09	1.1	1,000,000	0.007046157	4	0.031003
1146	res	552900	4178320	12.52414	3.94E-05	0.000493	0.000001	581	1	260	2.33	25,550	6.793E-09	1.1	1,000,000	0.007472542	4	0.032879
1147	res	552920	4178320	13.30389	3.94E-05	0.000524	0.000001	581	1	260	2.33	25,550	7.216E-09	1.1	1,000,000	0.007937781	4	0.034926
1148	N/R	552940	4178320	14.23752	3.94E-05	0.000561	0.000001	581	1	260	2.33	25,550	7.723E-09	1.1	1,000,000	0.008494832	4	0.037377
1149	N/R	552960	4178320	15.35087	3.94E-05	0.000604	0.000001	581	1	260	2.33	25,550	8.326E-09	1.1	1,000,000	0.009159113	4	0.0403
1150	N/R	552980	4178320	16.56895	3.94E-05	0.000652	0.000001	581	1	260	2.33	25,550	8.987E-09	1.1	1,000,000	0.009885882	4	0.043498
1151	N/R	553000	4178320	17.90948	3.94E-05	0.000705	0.000001	581	1	260	2.33	25,550	9.714E-09	1.1	1,000,000	0.010685711	4	0.047017
1152	N/R	553020	4178320	19.41214	3.94E-05	0.000764	0.000001	581	1	260	2.33	25,550	1.053E-08	1.1	1,000,000	0.011582275	4	0.050962
1153	N/R	553040	4178320	21.04782	3.94E-05	0.000829	0.000001	581	1	260	2.33	25,550	1.142E-08	1.1	1,000,000	0.012558205	4	0.055256
1154	N/R	553060	4178320	22.83812	3.94E-05	0.000899	0.000001	581	1	260	2.33	25,550	1.239E-08	1.1	1,000,000	0.013626389	4	0.059956
1155	N/R	553080	4178320	24.77834	3.94E-05	0.000976	0.000001	581	1	260	2.33	25,550	1.344E-08	1.1	1,000,000	0.014784024	4	0.06505
1156	N/R	553100	4178320	26.83147	3.94E-05	0.001056	0.000001	581	1	260	2.33	25,550	1.455E-08	1.1	1,000,000	0.016009026	4	0.07044
1157	N/R	553120	4178320	29.02437	3.94E-05	0.001143	0.000001	581	1	260	2.33	25,550	1.574E-08	1.1	1,000,000	0.017317422	4	0.076197
1158	N/R	553140	4178320	31.48165	3.94E-05	0.00124	0.000001	581	1	260	2.33	25,550	1.708E-08	1.1	1,000,000	0.018783561	4	0.082648
1159	N/R	553160	4178320	34.16838	3.94E-05	0.001345	0.000001	581	1	260	2.33	25,550	1.853E-08	1.1	1,000,000	0.020386601	4	0.089701
1160	N/R	553180	4178320	37.2249	3.94E-05	0.001466	0.000001	581	1	260	2.33	25,550	2.019E-08	1.1	1,000,000	0.022210277	4	0.097725
1161	N/R	553200	4178320	40.53741	3.94E-05	0.001596	0.000001	581	1	260	2.33	25,550	2.199E-08	1.1	1,000,000	0.02418669	4	0.106421

Potrero Hope

Phase 2 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1162	N/R	553220	4178320	44.07972	3.94E-05	0.001736	0.000001	581	1	260	2.33	25,550	2.391E-08	1.1	1,000,000	0.026300213	4	0.115721
1163	N/R	553240	4178320	47.90087	3.94E-05	0.001886	0.000001	581	1	260	2.33	25,550	2.598E-08	1.1	1,000,000	0.028580107	4	0.125752
1164	N/R	553260	4178320	51.91504	3.94E-05	0.002044	0.000001	581	1	260	2.33	25,550	2.816E-08	1.1	1,000,000	0.030975166	4	0.136291
1165	N/R	553280	4178320	55.86341	3.94E-05	0.0022	0.000001	581	1	260	2.33	25,550	3.03E-08	1.1	1,000,000	0.033330965	4	0.146656
1166	N/R	553300	4178320	59.82835	3.94E-05	0.002356	0.000001	581	1	260	2.33	25,550	3.245E-08	1.1	1,000,000	0.035696651	4	0.157065
1167	N/R	553320	4178320	63.54378	3.94E-05	0.002502	0.000001	581	1	260	2.33	25,550	3.447E-08	1.1	1,000,000	0.037913466	4	0.166819
1168	N/R	553340	4178320	66.36081	3.94E-05	0.002613	0.000001	581	1	260	2.33	25,550	3.599E-08	1.1	1,000,000	0.03959425	4	0.174215
1169	N/R	553360	4178320	68.52618	3.94E-05	0.002698	0.000001	581	1	260	2.33	25,550	3.717E-08	1.1	1,000,000	0.04088622	4	0.179899
1170	N/R	553380	4178320	69.92389	3.94E-05	0.002753	0.000001	581	1	260	2.33	25,550	3.793E-08	1.1	1,000,000	0.041720166	4	0.183569
1171	N/R	553400	4178320	70.49039	3.94E-05	0.002776	0.000001	581	1	260	2.33	25,550	3.823E-08	1.1	1,000,000	0.042058169	4	0.185056
1172	N/R	553420	4178320	70.21048	3.94E-05	0.002764	0.000001	581	1	260	2.33	25,550	3.808E-08	1.1	1,000,000	0.04189116	4	0.184321
1173	N/R	553440	4178320	69.11936	3.94E-05	0.002722	0.000001	581	1	260	2.33	25,550	3.749E-08	1.1	1,000,000	0.041240142	4	0.181457
1174	N/R	553460	4178320	67.41632	3.94E-05	0.002654	0.000001	581	1	260	2.33	25,550	3.657E-08	1.1	1,000,000	0.040224021	4	0.176986
1175	N/R	553480	4178320	65.11806	3.94E-05	0.002564	0.000001	581	1	260	2.33	25,550	3.532E-08	1.1	1,000,000	0.038852762	4	0.170952
1176	N/R	553500	4178320	62.32883	3.94E-05	0.002454	0.000001	581	1	260	2.33	25,550	3.381E-08	1.1	1,000,000	0.037188565	4	0.16363
1177	PENN	553520	4178320	59.16966	3.94E-05	0.00233	0.000001	581	1	260	2.33	25,550	3.209E-08	1.1	1,000,000	0.035303643	4	0.155336
1178	N/R	553540	4178320	55.72459	3.94E-05	0.002194	0.000001	581	1	260	2.33	25,550	3.023E-08	1.1	1,000,000	0.033248138	4	0.146292
1179	N/R	553560	4178320	52.19086	3.94E-05	0.002055	0.000001	581	1	260	2.33	25,550	2.831E-08	1.1	1,000,000	0.031139734	4	0.137015
1180	N/R	553580	4178320	48.68295	3.94E-05	0.001917	0.000001	581	1	260	2.33	25,550	2.641E-08	1.1	1,000,000	0.029046736	4	0.127806
1181	N/R	553600	4178320	45.30757	3.94E-05	0.001784	0.000001	581	1	260	2.33	25,550	2.458E-08	1.1	1,000,000	0.027032811	4	0.118944
1182	N/R	553620	4178320	42.12089	3.94E-05	0.001658	0.000001	581	1	260	2.33	25,550	2.285E-08	1.1	1,000,000	0.025131475	4	0.110578
1183	N/R	553640	4178320	39.12219	3.94E-05	0.00154	0.000001	581	1	260	2.33	25,550	2.122E-08	1.1	1,000,000	0.023342298	4	0.102706
1184	res	553660	4178320	36.33081	3.94E-05	0.001431	0.000001	581	1	260	2.33	25,550	1.971E-08	1.1	1,000,000	0.021676818	4	0.095378
1185	res	553680	4178320	33.74014	3.94E-05	0.001328	0.000001	581	1	260	2.33	25,550	1.83E-08	1.1	1,000,000	0.020131092	4	0.088577
1186	N/R	553700	4178320	31.35811	3.94E-05	0.001235	0.000001	581	1	260	2.33	25,550	1.701E-08	1.1	1,000,000	0.018709851	4	0.082323
1187	N/R	553720	4178320	29.17949	3.94E-05	0.001149	0.000001	581	1	260	2.33	25,550	1.583E-08	1.1	1,000,000	0.017409975	4	0.076604
1188	N/R	553740	4178320	27.18468	3.94E-05	0.00107	0.000001	581	1	260	2.33	25,550	1.475E-08	1.1	1,000,000	0.016219769	4	0.071367
1189	N/R	553760	4178320	25.31638	3.94E-05	0.000997	0.000001	581	1	260	2.33	25,550	1.373E-08	1.1	1,000,000	0.015105046	4	0.066462
1190	N/R	553780	4178320	23.61639	3.94E-05	0.00093	0.000001	581	1	260	2.33	25,550	1.281E-08	1.1	1,000,000	0.014090745	4	0.061999
1191	res	552100	4178340	2.88106	3.94E-05	0.000113	0.000001	581	1	260	2.33	25,550	1.563E-09	1.1	1,000,000	0.001718988	4	0.007564
1192	res	552120	4178340	2.95239	3.94E-05	0.000116	0.000001	581	1	260	2.33	25,550	1.601E-09	1.1	1,000,000	0.001761547	4	0.007751
1193	res	552140	4178340	3.02664	3.94E-05	0.000119	0.000001	581	1	260	2.33	25,550	1.642E-09	1.1	1,000,000	0.001805848	4	0.007946
1194	res	552160	4178340	3.10398	3.94E-05	0.000122	0.000001	581	1	260	2.33	25,550	1.684E-09	1.1	1,000,000	0.001851993	4	0.008149
1195	res	552180	4178340	3.18458	3.94E-05	0.000125	0.000001	581	1	260	2.33	25,550	1.727E-09	1.1	1,000,000	0.001900083	4	0.00836
1196	res	552200	4178340	3.26864	3.94E-05	0.000129	0.000001	581	1	260	2.33	25,550	1.773E-09	1.1	1,000,000	0.001950238	4	0.008581
1197	res	552220	4178340	3.35637	3.94E-05	0.000132	0.000001	581	1	260	2.33	25,550	1.821E-09	1.1	1,000,000	0.002002582	4	0.008811
1198	res	552240	4178340	3.44798	3.94E-05	0.000136	0.000001	581	1	260	2.33	25,550	1.87E-09	1.1	1,000,000	0.002057241	4	0.009052
1199	res	552260	4178340	3.54372	3.94E-05	0.00014	0.000001	581	1	260	2.33	25,550	1.922E-09	1.1	1,000,000	0.002114364	4	0.009303
1200	N/R	552280	4178340	3.64386	3.94E-05	0.000143	0.000001	581	1	260	2.33	25,550	1.976E-09	1.1	1,000,000	0.002174113	4	0.009566
1201	N/R	552300	4178340	3.74866	3.94E-05	0.000148	0.000001	581	1	260	2.33	25,550	2.033E-09	1.1	1,000,000	0.002236642	4	0.009841
1202	POT	552320	4178340	3.85844	3.94E-05	0.000152	0.000001	581	1	260	2.33	25,550	2.093E-09	1.1	1,000,000	0.002302142	4	0.010129
1203	N/R	552340	4178340	3.97353	3.94E-05	0.000156	0.000001	581	1	260	2.33	25,550	2.155E-09	1.1	1,000,000	0.002370811	4	0.010432
1204	N/R	552360	4178340	4.09429	3.94E-05	0.000161	0.000001	581	1	260	2.33	25,550	2.221E-09	1.1	1,000,000	0.002442863	4	0.010749

Potrero Hope

Phase 2 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1205	N/R	552380	4178340	4.22111	3.94E-05	0.000166	0.000001	581	1	260	2.33	25,550	2.29E-09	1.1	1,000,000	0.00251853	4	0.011082
1206	N/R	552400	4178340	4.35441	3.94E-05	0.000171	0.000001	581	1	260	2.33	25,550	2.362E-09	1.1	1,000,000	0.002598064	4	0.011431
1207	N/R	552420	4178340	4.49467	3.94E-05	0.000177	0.000001	581	1	260	2.33	25,550	2.438E-09	1.1	1,000,000	0.00268175	4	0.0118
1208	N/R	552440	4178340	4.64238	3.94E-05	0.000183	0.000001	581	1	260	2.33	25,550	2.518E-09	1.1	1,000,000	0.002769881	4	0.012187
1209	N/R	552460	4178340	4.79811	3.94E-05	0.000189	0.000001	581	1	260	2.33	25,550	2.603E-09	1.1	1,000,000	0.002862798	4	0.012596
1210	N/R	552480	4178340	4.96247	3.94E-05	0.000195	0.000001	581	1	260	2.33	25,550	2.692E-09	1.1	1,000,000	0.002960863	4	0.013028
1211	N/R	552500	4178340	5.13613	3.94E-05	0.000202	0.000001	581	1	260	2.33	25,550	2.786E-09	1.1	1,000,000	0.003064478	4	0.013484
1212	N/R	552520	4178340	5.31982	3.94E-05	0.000209	0.000001	581	1	260	2.33	25,550	2.886E-09	1.1	1,000,000	0.003174076	4	0.013966
1213	N/R	552540	4178340	5.51437	3.94E-05	0.000217	0.000001	581	1	260	2.33	25,550	2.991E-09	1.1	1,000,000	0.003290155	4	0.014477
1214	N/R	552560	4178340	5.72068	3.94E-05	0.000225	0.000001	581	1	260	2.33	25,550	3.103E-09	1.1	1,000,000	0.00341325	4	0.015018
1215	N/R	552580	4178340	5.93974	3.94E-05	0.000234	0.000001	581	1	260	2.33	25,550	3.222E-09	1.1	1,000,000	0.003543952	4	0.015593
1216	N/R	552600	4178340	6.17267	3.94E-05	0.000243	0.000001	581	1	260	2.33	25,550	3.348E-09	1.1	1,000,000	0.00368293	4	0.016205
1217	N/R	552620	4178340	6.42069	3.94E-05	0.000253	0.000001	581	1	260	2.33	25,550	3.483E-09	1.1	1,000,000	0.003830912	4	0.016856
1218	N/R	552640	4178340	6.68519	3.94E-05	0.000263	0.000001	581	1	260	2.33	25,550	3.626E-09	1.1	1,000,000	0.003988726	4	0.01755
1219	N/R	552660	4178340	6.9677	3.94E-05	0.000274	0.000001	581	1	260	2.33	25,550	3.779E-09	1.1	1,000,000	0.004157286	4	0.018292
1220	res	552680	4178340	7.26995	3.94E-05	0.000286	0.000001	581	1	260	2.33	25,550	3.943E-09	1.1	1,000,000	0.004337624	4	0.019086
1221	res	552700	4178340	7.59387	3.94E-05	0.000299	0.000001	581	1	260	2.33	25,550	4.119E-09	1.1	1,000,000	0.004530891	4	0.019936
1222	res	552720	4178340	7.94163	3.94E-05	0.000313	0.000001	581	1	260	2.33	25,550	4.308E-09	1.1	1,000,000	0.004738382	4	0.020849
1223	N/R	552740	4178340	8.31569	3.94E-05	0.000327	0.000001	581	1	260	2.33	25,550	4.511E-09	1.1	1,000,000	0.004961566	4	0.021831
1224	res	552760	4178340	8.7188	3.94E-05	0.000343	0.000001	581	1	260	2.33	25,550	4.729E-09	1.1	1,000,000	0.005202082	4	0.022889
1225	res	552780	4178340	9.1541	3.94E-05	0.00036	0.000001	581	1	260	2.33	25,550	4.965E-09	1.1	1,000,000	0.005461804	4	0.024032
1226	res	552800	4178340	9.62511	3.94E-05	0.000379	0.000001	581	1	260	2.33	25,550	5.221E-09	1.1	1,000,000	0.005742832	4	0.025268
1227	N/R	552820	4178340	10.13585	3.94E-05	0.000399	0.000001	581	1	260	2.33	25,550	5.498E-09	1.1	1,000,000	0.006047566	4	0.026609
1228	N/R	552840	4178340	10.69086	3.94E-05	0.000421	0.000001	581	1	260	2.33	25,550	5.799E-09	1.1	1,000,000	0.006378713	4	0.028066
1229	N/R	552860	4178340	11.29526	3.94E-05	0.000445	0.000001	581	1	260	2.33	25,550	6.127E-09	1.1	1,000,000	0.006739329	4	0.029653
1230	res	552880	4178340	11.95485	3.94E-05	0.000471	0.000001	581	1	260	2.33	25,550	6.484E-09	1.1	1,000,000	0.007132874	4	0.031385
1231	res	552900	4178340	12.67618	3.94E-05	0.000499	0.000001	581	1	260	2.33	25,550	6.876E-09	1.1	1,000,000	0.007563257	4	0.033278
1232	res	552920	4178340	13.46655	3.94E-05	0.00053	0.000001	581	1	260	2.33	25,550	7.304E-09	1.1	1,000,000	0.008034832	4	0.035353
1233	N/R	552940	4178340	14.43567	3.94E-05	0.000568	0.000001	581	1	260	2.33	25,550	7.83E-09	1.1	1,000,000	0.008613058	4	0.037897
1234	N/R	552960	4178340	15.60501	3.94E-05	0.000614	0.000001	581	1	260	2.33	25,550	8.464E-09	1.1	1,000,000	0.009310746	4	0.040967
1235	N/R	552980	4178340	16.90267	3.94E-05	0.000666	0.000001	581	1	260	2.33	25,550	9.168E-09	1.1	1,000,000	0.010084997	4	0.044374
1236	N/R	553000	4178340	18.339	3.94E-05	0.000722	0.000001	581	1	260	2.33	25,550	9.947E-09	1.1	1,000,000	0.010941984	4	0.048145
1237	N/R	553020	4178340	19.96502	3.94E-05	0.000786	0.000001	581	1	260	2.33	25,550	1.083E-08	1.1	1,000,000	0.011912151	4	0.052413
1238	N/R	553040	4178340	21.7609	3.94E-05	0.000857	0.000001	581	1	260	2.33	25,550	1.18E-08	1.1	1,000,000	0.012983665	4	0.057128
1239	N/R	553060	4178340	23.74153	3.94E-05	0.000935	0.000001	581	1	260	2.33	25,550	1.288E-08	1.1	1,000,000	0.01416541	4	0.062328
1240	N/R	553080	4178340	25.90624	3.94E-05	0.00102	0.000001	581	1	260	2.33	25,550	1.405E-08	1.1	1,000,000	0.015456987	4	0.068011
1241	N/R	553100	4178340	28.14153	3.94E-05	0.001108	0.000001	581	1	260	2.33	25,550	1.526E-08	1.1	1,000,000	0.016790675	4	0.073879
1242	N/R	553120	4178340	30.6776	3.94E-05	0.001208	0.000001	581	1	260	2.33	25,550	1.664E-08	1.1	1,000,000	0.018303824	4	0.080537
1243	N/R	553140	4178340	33.41987	3.94E-05	0.001316	0.000001	581	1	260	2.33	25,550	1.813E-08	1.1	1,000,000	0.019940002	4	0.087736
1244	N/R	553160	4178340	36.59072	3.94E-05	0.001441	0.000001	581	1	260	2.33	25,550	1.985E-08	1.1	1,000,000	0.021831893	4	0.09606
1245	N/R	553180	4178340	40.1753	3.94E-05	0.001582	0.000001	581	1	260	2.33	25,550	2.179E-08	1.1	1,000,000	0.023970637	4	0.105471
1246	N/R	553200	4178340	44.02201	3.94E-05	0.001733	0.000001	581	1	260	2.33	25,550	2.388E-08	1.1	1,000,000	0.026265781	4	0.115569
1247	N/R	553220	4178340	48.29736	3.94E-05	0.001902	0.000001	581	1	260	2.33	25,550	2.62E-08	1.1	1,000,000	0.028816673	4	0.126793

Potrero Hope

Phase 2 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1248	N/R	553240	4178340	53.13204	3.94E-05	0.002092	0.000001	581	1	260	2.33	25,550	2.882E-08	1.1	1,000,000	0.03170129	4	0.139486
1249	N/R	553260	4178340	58.12295	3.94E-05	0.002289	0.000001	581	1	260	2.33	25,550	3.153E-08	1.1	1,000,000	0.034679122	4	0.152588
1250	N/R	553280	4178340	63.22106	3.94E-05	0.002489	0.000001	581	1	260	2.33	25,550	3.429E-08	1.1	1,000,000	0.037720915	4	0.165972
1251	N/R	553300	4178340	68.35413	3.94E-05	0.002691	0.000001	581	1	260	2.33	25,550	3.708E-08	1.1	1,000,000	0.040783567	4	0.179448
1252	N/R	553320	4178340	73.43886	3.94E-05	0.002892	0.000001	581	1	260	2.33	25,550	3.983E-08	1.1	1,000,000	0.043817376	4	0.192796
1253	N/R	553340	4178340	77.3921	3.94E-05	0.003047	0.000001	581	1	260	2.33	25,550	4.198E-08	1.1	1,000,000	0.046176081	4	0.203175
1254	N/R	553360	4178340	80.36377	3.94E-05	0.003164	0.000001	581	1	260	2.33	25,550	4.359E-08	1.1	1,000,000	0.047949132	4	0.210976
1255	N/R	553380	4178340	82.3287	3.94E-05	0.003242	0.000001	581	1	260	2.33	25,550	4.466E-08	1.1	1,000,000	0.049121509	4	0.216135
1256	N/R	553400	4178340	83.17547	3.94E-05	0.003275	0.000001	581	1	260	2.33	25,550	4.512E-08	1.1	1,000,000	0.049626735	4	0.218358
1257	N/R	553420	4178340	82.85111	3.94E-05	0.003262	0.000001	581	1	260	2.33	25,550	4.494E-08	1.1	1,000,000	0.049433206	4	0.217506
1258	N/R	553440	4178340	81.42303	3.94E-05	0.003206	0.000001	581	1	260	2.33	25,550	4.416E-08	1.1	1,000,000	0.04858114	4	0.213757
1259	N/R	553460	4178340	79.14385	3.94E-05	0.003116	0.000001	581	1	260	2.33	25,550	4.293E-08	1.1	1,000,000	0.047221265	4	0.207774
1260	N/R	553480	4178340	76.06519	3.94E-05	0.002995	0.000001	581	1	260	2.33	25,550	4.126E-08	1.1	1,000,000	0.045384379	4	0.199691
1261	N/R	553500	4178340	72.35677	3.94E-05	0.002849	0.000001	581	1	260	2.33	25,550	3.925E-08	1.1	1,000,000	0.043171746	4	0.189956
1262	PENN	553520	4178340	68.19391	3.94E-05	0.002685	0.000001	581	1	260	2.33	25,550	3.699E-08	1.1	1,000,000	0.040687971	4	0.179027
1263	N/R	553540	4178340	63.6923	3.94E-05	0.002508	0.000001	581	1	260	2.33	25,550	3.455E-08	1.1	1,000,000	0.038002081	4	0.167209
1264	N/R	553560	4178340	59.14053	3.94E-05	0.002329	0.000001	581	1	260	2.33	25,550	3.208E-08	1.1	1,000,000	0.035286262	4	0.15526
1265	N/R	553580	4178340	54.69053	3.94E-05	0.002153	0.000001	581	1	260	2.33	25,550	2.966E-08	1.1	1,000,000	0.032631165	4	0.143577
1266	N/R	553600	4178340	50.48436	3.94E-05	0.001988	0.000001	581	1	260	2.33	25,550	2.738E-08	1.1	1,000,000	0.030121549	4	0.132535
1267	N/R	553620	4178340	46.58123	3.94E-05	0.001834	0.000001	581	1	260	2.33	25,550	2.527E-08	1.1	1,000,000	0.027792742	4	0.122288
1268	N/R	553640	4178340	42.96113	3.94E-05	0.001692	0.000001	581	1	260	2.33	25,550	2.33E-08	1.1	1,000,000	0.025632805	4	0.112784
1269	N/R	553660	4178340	39.63693	3.94E-05	0.001561	0.000001	581	1	260	2.33	25,550	2.15E-08	1.1	1,000,000	0.023649418	4	0.104057
1270	N/R	553680	4178340	36.60282	3.94E-05	0.001441	0.000001	581	1	260	2.33	25,550	1.985E-08	1.1	1,000,000	0.021839113	4	0.096092
1271	N/R	553700	4178340	33.84571	3.94E-05	0.001333	0.000001	581	1	260	2.33	25,550	1.836E-08	1.1	1,000,000	0.02019408	4	0.088854
1272	N/R	553720	4178340	31.34848	3.94E-05	0.001234	0.000001	581	1	260	2.33	25,550	1.7E-08	1.1	1,000,000	0.018704105	4	0.082298
1273	N/R	553740	4178340	29.07872	3.94E-05	0.001145	0.000001	581	1	260	2.33	25,550	1.577E-08	1.1	1,000,000	0.01734985	4	0.076339
1274	N/R	553760	4178340	26.95711	3.94E-05	0.001061	0.000001	581	1	260	2.33	25,550	1.462E-08	1.1	1,000,000	0.016083989	4	0.07077
1275	N/R	553780	4178340	25.04194	3.94E-05	0.000986	0.000001	581	1	260	2.33	25,550	1.358E-08	1.1	1,000,000	0.014941301	4	0.065742
1276	res	552100	4178360	2.88908	3.94E-05	0.000114	0.000001	581	1	260	2.33	25,550	1.567E-09	1.1	1,000,000	0.001723773	4	0.007585
1277	res	552120	4178360	2.96079	3.94E-05	0.000117	0.000001	581	1	260	2.33	25,550	1.606E-09	1.1	1,000,000	0.001766559	4	0.007773
1278	res	552140	4178360	3.03545	3.94E-05	0.00012	0.000001	581	1	260	2.33	25,550	1.646E-09	1.1	1,000,000	0.001811105	4	0.007969
1279	res	552160	4178360	3.11322	3.94E-05	0.000123	0.000001	581	1	260	2.33	25,550	1.689E-09	1.1	1,000,000	0.001857506	4	0.008173
1280	res	552180	4178360	3.19428	3.94E-05	0.000126	0.000001	581	1	260	2.33	25,550	1.733E-09	1.1	1,000,000	0.001905871	4	0.008386
1281	res	552200	4178360	3.27884	3.94E-05	0.000129	0.000001	581	1	260	2.33	25,550	1.778E-09	1.1	1,000,000	0.001956323	4	0.008608
1282	res	552220	4178360	3.3671	3.94E-05	0.000133	0.000001	581	1	260	2.33	25,550	1.826E-09	1.1	1,000,000	0.002008984	4	0.00884
1283	res	552240	4178360	3.45928	3.94E-05	0.000136	0.000001	581	1	260	2.33	25,550	1.876E-09	1.1	1,000,000	0.002063983	4	0.009082
1284	N/R	552260	4178360	3.55564	3.94E-05	0.00014	0.000001	581	1	260	2.33	25,550	1.929E-09	1.1	1,000,000	0.002121477	4	0.009334
1285	N/R	552280	4178360	3.65644	3.94E-05	0.000144	0.000001	581	1	260	2.33	25,550	1.983E-09	1.1	1,000,000	0.002181619	4	0.009599
1286	N/R	552300	4178360	3.76196	3.94E-05	0.000148	0.000001	581	1	260	2.33	25,550	2.041E-09	1.1	1,000,000	0.002244578	4	0.009876
1287	POT	552320	4178360	3.87252	3.94E-05	0.000152	0.000001	581	1	260	2.33	25,550	2.1E-09	1.1	1,000,000	0.002310543	4	0.010166
1288	N/R	552340	4178360	3.98845	3.94E-05	0.000157	0.000001	581	1	260	2.33	25,550	2.163E-09	1.1	1,000,000	0.002379713	4	0.010471
1289	N/R	552360	4178360	4.11013	3.94E-05	0.000162	0.000001	581	1	260	2.33	25,550	2.229E-09	1.1	1,000,000	0.002452314	4	0.01079
1290	N/R	552380	4178360	4.23794	3.94E-05	0.000167	0.000001	581	1	260	2.33	25,550	2.299E-09	1.1	1,000,000	0.002528572	4	0.011126

Potrero Hope

Phase 2 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1291	N/R	552400	4178360	4.37233	3.94E-05	0.000172	0.000001	581	1	260	2.33	25,550	2.372E-09	1.1	1,000,000	0.002608755	4	0.011479
1292	N/R	552420	4178360	4.51376	3.94E-05	0.000178	0.000001	581	1	260	2.33	25,550	2.448E-09	1.1	1,000,000	0.00269314	4	0.01185
1293	N/R	552440	4178360	4.66277	3.94E-05	0.000184	0.000001	581	1	260	2.33	25,550	2.529E-09	1.1	1,000,000	0.002782047	4	0.012241
1294	N/R	552460	4178360	4.81992	3.94E-05	0.00019	0.000001	581	1	260	2.33	25,550	2.614E-09	1.1	1,000,000	0.002875811	4	0.012654
1295	N/R	552480	4178360	4.98584	3.94E-05	0.000196	0.000001	581	1	260	2.33	25,550	2.704E-09	1.1	1,000,000	0.002974807	4	0.013089
1296	N/R	552500	4178360	5.16121	3.94E-05	0.000203	0.000001	581	1	260	2.33	25,550	2.799E-09	1.1	1,000,000	0.003079442	4	0.01355
1297	N/R	552520	4178360	5.34679	3.94E-05	0.000211	0.000001	581	1	260	2.33	25,550	2.9E-09	1.1	1,000,000	0.003190168	4	0.014037
1298	N/R	552540	4178360	5.54342	3.94E-05	0.000218	0.000001	581	1	260	2.33	25,550	3.007E-09	1.1	1,000,000	0.003307488	4	0.014553
1299	N/R	552560	4178360	5.75203	3.94E-05	0.000226	0.000001	581	1	260	2.33	25,550	3.12E-09	1.1	1,000,000	0.003431955	4	0.015101
1300	N/R	552580	4178360	5.97364	3.94E-05	0.000235	0.000001	581	1	260	2.33	25,550	3.24E-09	1.1	1,000,000	0.003564179	4	0.015682
1301	N/R	552600	4178360	6.20939	3.94E-05	0.000244	0.000001	581	1	260	2.33	25,550	3.368E-09	1.1	1,000,000	0.003704839	4	0.016301
1302	res	552620	4178360	6.46057	3.94E-05	0.000254	0.000001	581	1	260	2.33	25,550	3.504E-09	1.1	1,000,000	0.003854706	4	0.016961
1303	res	552640	4178360	6.72858	3.94E-05	0.000265	0.000001	581	1	260	2.33	25,550	3.65E-09	1.1	1,000,000	0.004014615	4	0.017664
1304	N/R	552660	4178360	7.01502	3.94E-05	0.000276	0.000001	581	1	260	2.33	25,550	3.805E-09	1.1	1,000,000	0.004185519	4	0.018416
1305	res	552680	4178360	7.32168	3.94E-05	0.000288	0.000001	581	1	260	2.33	25,550	3.971E-09	1.1	1,000,000	0.004368488	4	0.019221
1306	res	552700	4178360	7.65057	3.94E-05	0.000301	0.000001	581	1	260	2.33	25,550	4.15E-09	1.1	1,000,000	0.004564721	4	0.020085
1307	res	552720	4178360	8.00394	3.94E-05	0.000315	0.000001	581	1	260	2.33	25,550	4.341E-09	1.1	1,000,000	0.00477556	4	0.021012
1308	N/R	552740	4178360	8.38437	3.94E-05	0.00033	0.000001	581	1	260	2.33	25,550	4.548E-09	1.1	1,000,000	0.005002544	4	0.022011
1309	res	552760	4178360	8.79476	3.94E-05	0.000346	0.000001	581	1	260	2.33	25,550	4.77E-09	1.1	1,000,000	0.005247403	4	0.023089
1310	res	552780	4178360	9.23841	3.94E-05	0.000364	0.000001	581	1	260	2.33	25,550	5.011E-09	1.1	1,000,000	0.005512107	4	0.024253
1311	res	552800	4178360	9.71908	3.94E-05	0.000383	0.000001	581	1	260	2.33	25,550	5.272E-09	1.1	1,000,000	0.0057989	4	0.025515
1312	res	552820	4178360	10.24108	3.94E-05	0.000403	0.000001	581	1	260	2.33	25,550	5.555E-09	1.1	1,000,000	0.006110352	4	0.026886
1313	res	552840	4178360	10.80932	3.94E-05	0.000426	0.000001	581	1	260	2.33	25,550	5.863E-09	1.1	1,000,000	0.006449393	4	0.028377
1314	res	552860	4178360	11.42943	3.94E-05	0.00045	0.000001	581	1	260	2.33	25,550	6.199E-09	1.1	1,000,000	0.006819382	4	0.030005
1315	res	552880	4178360	12.1079	3.94E-05	0.000477	0.000001	581	1	260	2.33	25,550	6.567E-09	1.1	1,000,000	0.007224192	4	0.031786
1316	N/R	552900	4178360	12.85215	3.94E-05	0.000506	0.000001	581	1	260	2.33	25,550	6.971E-09	1.1	1,000,000	0.007668249	4	0.03374
1317	N/R	552920	4178360	13.67072	3.94E-05	0.000538	0.000001	581	1	260	2.33	25,550	7.415E-09	1.1	1,000,000	0.00815665	4	0.035889
1318	N/R	552940	4178360	14.65734	3.94E-05	0.000577	0.000001	581	1	260	2.33	25,550	7.95E-09	1.1	1,000,000	0.008745318	4	0.038479
1319	N/R	552960	4178360	15.83708	3.94E-05	0.000624	0.000001	581	1	260	2.33	25,550	8.59E-09	1.1	1,000,000	0.009449211	4	0.041577
1320	N/R	552980	4178360	17.15074	3.94E-05	0.000675	0.000001	581	1	260	2.33	25,550	9.303E-09	1.1	1,000,000	0.010233008	4	0.045025
1321	N/R	553000	4178360	18.61643	3.94E-05	0.000733	0.000001	581	1	260	2.33	25,550	1.01E-08	1.1	1,000,000	0.011107513	4	0.048873
1322	N/R	553020	4178360	20.30358	3.94E-05	0.000799	0.000001	581	1	260	2.33	25,550	1.101E-08	1.1	1,000,000	0.012114153	4	0.053302
1323	N/R	553040	4178360	22.24888	3.94E-05	0.000876	0.000001	581	1	260	2.33	25,550	1.207E-08	1.1	1,000,000	0.013274819	4	0.058409
1324	N/R	553060	4178360	24.41736	3.94E-05	0.000961	0.000001	581	1	260	2.33	25,550	1.324E-08	1.1	1,000,000	0.014568645	4	0.064102
1325	N/R	553080	4178360	26.8138	3.94E-05	0.001056	0.000001	581	1	260	2.33	25,550	1.454E-08	1.1	1,000,000	0.015998483	4	0.070393
1326	N/R	553100	4178360	29.31528	3.94E-05	0.001154	0.000001	581	1	260	2.33	25,550	1.59E-08	1.1	1,000,000	0.017490994	4	0.07696
1327	N/R	553120	4178360	32.19108	3.94E-05	0.001268	0.000001	581	1	260	2.33	25,550	1.746E-08	1.1	1,000,000	0.019206843	4	0.08451
1328	N/R	553140	4178360	35.33988	3.94E-05	0.001391	0.000001	581	1	260	2.33	25,550	1.917E-08	1.1	1,000,000	0.021085578	4	0.092777
1329	N/R	553160	4178360	39.02372	3.94E-05	0.001537	0.000001	581	1	260	2.33	25,550	2.117E-08	1.1	1,000,000	0.023283545	4	0.102448
1330	N/R	553180	4178360	43.22035	3.94E-05	0.001702	0.000001	581	1	260	2.33	25,550	2.344E-08	1.1	1,000,000	0.025787469	4	0.113465
1331	N/R	553200	4178360	47.90765	3.94E-05	0.001886	0.000001	581	1	260	2.33	25,550	2.599E-08	1.1	1,000,000	0.028584152	4	0.12577
1332	N/R	553220	4178360	53.00475	3.94E-05	0.002087	0.000001	581	1	260	2.33	25,550	2.875E-08	1.1	1,000,000	0.031625342	4	0.139152
1333	N/R	553240	4178360	59.04425	3.94E-05	0.002325	0.000001	581	1	260	2.33	25,550	3.203E-08	1.1	1,000,000	0.035228817	4	0.155007

Potrero Hope

Phase 2 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1334	N/R	553260	4178360	65.45115	3.94E-05	0.002577	0.000001	581	1	260	2.33	25,550	3.55E-08	1.1	1,000,000	0.0390515	4	0.171827
1335	N/R	553280	4178360	72.12715	3.94E-05	0.00284	0.000001	581	1	260	2.33	25,550	3.912E-08	1.1	1,000,000	0.043034743	4	0.189353
1336	N/R	553300	4178360	79.00268	3.94E-05	0.003111	0.000001	581	1	260	2.33	25,550	4.285E-08	1.1	1,000,000	0.047137036	4	0.207403
1337	N/R	553320	4178360	85.74137	3.94E-05	0.003376	0.000001	581	1	260	2.33	25,550	4.651E-08	1.1	1,000,000	0.051157682	4	0.225094
1338	N/R	553340	4178360	91.61271	3.94E-05	0.003607	0.000001	581	1	260	2.33	25,550	4.969E-08	1.1	1,000,000	0.054660824	4	0.240508
1339	N/R	553360	4178360	95.77366	3.94E-05	0.003771	0.000001	581	1	260	2.33	25,550	5.195E-08	1.1	1,000,000	0.057143459	4	0.251431
1340	N/R	553380	4178360	98.53317	3.94E-05	0.00388	0.000001	581	1	260	2.33	25,550	5.345E-08	1.1	1,000,000	0.058789924	4	0.258676
1341	N/R	553400	4178360	99.73514	3.94E-05	0.003927	0.000001	581	1	260	2.33	25,550	5.41E-08	1.1	1,000,000	0.059507081	4	0.261831
1342	N/R	553420	4178360	99.27118	3.94E-05	0.003909	0.000001	581	1	260	2.33	25,550	5.385E-08	1.1	1,000,000	0.059230258	4	0.260613
1343	N/R	553440	4178360	97.2747	3.94E-05	0.00383	0.000001	581	1	260	2.33	25,550	5.276E-08	1.1	1,000,000	0.058039056	4	0.255372
1344	N/R	553460	4178360	94.12076	3.94E-05	0.003706	0.000001	581	1	260	2.33	25,550	5.105E-08	1.1	1,000,000	0.056157255	4	0.247092
1345	N/R	553480	4178360	89.91012	3.94E-05	0.00354	0.000001	581	1	260	2.33	25,550	4.877E-08	1.1	1,000,000	0.053644972	4	0.236038
1346	N/R	553500	4178360	84.87785	3.94E-05	0.003342	0.000001	581	1	260	2.33	25,550	4.604E-08	1.1	1,000,000	0.050642462	4	0.222827
1347	PENN	553520	4178360	79.29658	3.94E-05	0.003122	0.000001	581	1	260	2.33	25,550	4.301E-08	1.1	1,000,000	0.047312391	4	0.208175
1348	N/R	553540	4178360	73.37826	3.94E-05	0.002889	0.000001	581	1	260	2.33	25,550	3.98E-08	1.1	1,000,000	0.043781219	4	0.192637
1349	N/R	553560	4178360	67.48571	3.94E-05	0.002657	0.000001	581	1	260	2.33	25,550	3.66E-08	1.1	1,000,000	0.040265423	4	0.177168
1350	N/R	553580	4178360	61.8201	3.94E-05	0.002434	0.000001	581	1	260	2.33	25,550	3.353E-08	1.1	1,000,000	0.03688503	4	0.162294
1351	N/R	553600	4178360	56.54395	3.94E-05	0.002226	0.000001	581	1	260	2.33	25,550	3.067E-08	1.1	1,000,000	0.03373701	4	0.148443
1352	N/R	553620	4178360	51.71962	3.94E-05	0.002036	0.000001	581	1	260	2.33	25,550	2.805E-08	1.1	1,000,000	0.030858568	4	0.135778
1353	N/R	553640	4178360	47.31476	3.94E-05	0.001863	0.000001	581	1	260	2.33	25,550	2.566E-08	1.1	1,000,000	0.028230403	4	0.124214
1354	N/R	553660	4178360	43.33437	3.94E-05	0.001706	0.000001	581	1	260	2.33	25,550	2.35E-08	1.1	1,000,000	0.025855499	4	0.113764
1355	N/R	553680	4178360	39.75407	3.94E-05	0.001565	0.000001	581	1	260	2.33	25,550	2.156E-08	1.1	1,000,000	0.023719309	4	0.104365
1356	N/R	553700	4178360	36.54312	3.94E-05	0.001439	0.000001	581	1	260	2.33	25,550	1.982E-08	1.1	1,000,000	0.021803493	4	0.095935
1357	N/R	553720	4178360	33.66655	3.94E-05	0.001326	0.000001	581	1	260	2.33	25,550	1.826E-08	1.1	1,000,000	0.020087184	4	0.088384
1358	N/R	553740	4178360	31.0744	3.94E-05	0.001224	0.000001	581	1	260	2.33	25,550	1.686E-08	1.1	1,000,000	0.018540575	4	0.081579
1359	N/R	553760	4178360	28.67522	3.94E-05	0.001129	0.000001	581	1	260	2.33	25,550	1.555E-08	1.1	1,000,000	0.017109101	4	0.07528
1360	N/R	553780	4178360	26.52694	3.94E-05	0.001044	0.000001	581	1	260	2.33	25,550	1.439E-08	1.1	1,000,000	0.015827328	4	0.06964
9000	N/R	552990	4178370	17.96118	3.94E-05	0.000707	0.000001	581	1	260	2.33	25,550	9.742E-09	1.1	1,000,000	0.010716558	4	0.047153
9001	N/R	553010	4178370	19.58458	3.94E-05	0.000771	0.000001	581	1	260	2.33	25,550	1.062E-08	1.1	1,000,000	0.011685161	4	0.051415
9002	N/R	553030	4178370	21.40927	3.94E-05	0.000843	0.000001	581	1	260	2.33	25,550	1.161E-08	1.1	1,000,000	0.012773864	4	0.056205
9003	N/R	553050	4178370	23.51579	3.94E-05	0.000926	0.000001	581	1	260	2.33	25,550	1.276E-08	1.1	1,000,000	0.014030722	4	0.061735
9004	N/R	553070	4178370	25.93615	3.94E-05	0.001021	0.000001	581	1	260	2.33	25,550	1.407E-08	1.1	1,000,000	0.015474832	4	0.068089
9005	N/R	553090	4178370	28.5466	3.94E-05	0.001124	0.000001	581	1	260	2.33	25,550	1.548E-08	1.1	1,000,000	0.01703236	4	0.074942
9006	N/R	553110	4178370	31.30839	3.94E-05	0.001233	0.000001	581	1	260	2.33	25,550	1.698E-08	1.1	1,000,000	0.018680185	4	0.082193
9007	N/R	553130	4178370	34.56886	3.94E-05	0.001361	0.000001	581	1	260	2.33	25,550	1.875E-08	1.1	1,000,000	0.020625548	4	0.090752
9008	N/R	553150	4178370	38.17141	3.94E-05	0.001503	0.000001	581	1	260	2.33	25,550	2.07E-08	1.1	1,000,000	0.022775014	4	0.10021
9009	N/R	553170	4178370	42.40419	3.94E-05	0.00167	0.000001	581	1	260	2.33	25,550	2.3E-08	1.1	1,000,000	0.025300506	4	0.111322
9010	N/R	553190	4178370	47.26066	3.94E-05	0.001861	0.000001	581	1	260	2.33	25,550	2.563E-08	1.1	1,000,000	0.028198125	4	0.124072
9011	N/R	553210	4178370	52.60674	3.94E-05	0.002071	0.000001	581	1	260	2.33	25,550	2.853E-08	1.1	1,000,000	0.031387869	4	0.138107
9012	N/R	553230	4178370	58.78047	3.94E-05	0.002314	0.000001	581	1	260	2.33	25,550	3.188E-08	1.1	1,000,000	0.035071432	4	0.154314
9013	N/R	553250	4178370	65.89615	3.94E-05	0.002595	0.000001	581	1	260	2.33	25,550	3.574E-08	1.1	1,000,000	0.03931701	4	0.172995
9014	N/R	553270	4178370	73.40711	3.94E-05	0.00289	0.000001	581	1	260	2.33	25,550	3.982E-08	1.1	1,000,000	0.043798433	4	0.192713
9015	N/R	553290	4178370	81.19916	3.94E-05	0.003197	0.000001	581	1	260	2.33	25,550	4.404E-08	1.1	1,000,000	0.048447568	4	0.213169

Potrero Hope

Phase 2 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
9016	N/R	553310	4178370	89.26898	3.94E-05	0.003515	0.000001	581	1	260	2.33	25,550	4.842E-08	1.1	1,000,000	0.053262435	4	0.234355
9017	N/R	553330	4178370	96.98685	3.94E-05	0.003819	0.000001	581	1	260	2.33	25,550	5.261E-08	1.1	1,000,000	0.05786731	4	0.254616
9018	N/R	553350	4178370	103.02958	3.94E-05	0.004057	0.000001	581	1	260	2.33	25,550	5.588E-08	1.1	1,000,000	0.061472712	4	0.27048
1361	res	552100	4178380	2.89665	3.94E-05	0.000114	0.000001	581	1	260	2.33	25,550	1.571E-09	1.1	1,000,000	0.001728289	4	0.007604
1362	res	552120	4178380	2.96873	3.94E-05	0.000117	0.000001	581	1	260	2.33	25,550	1.61E-09	1.1	1,000,000	0.001771296	4	0.007794
1363	res	552140	4178380	3.04377	3.94E-05	0.00012	0.000001	581	1	260	2.33	25,550	1.651E-09	1.1	1,000,000	0.001816069	4	0.007991
1364	res	552160	4178380	3.12195	3.94E-05	0.000123	0.000001	581	1	260	2.33	25,550	1.693E-09	1.1	1,000,000	0.001862715	4	0.008196
1365	res	552180	4178380	3.20345	3.94E-05	0.000126	0.000001	581	1	260	2.33	25,550	1.738E-09	1.1	1,000,000	0.001911342	4	0.00841
1366	res	552200	4178380	3.28848	3.94E-05	0.000129	0.000001	581	1	260	2.33	25,550	1.784E-09	1.1	1,000,000	0.001962075	4	0.008633
1367	res	552220	4178380	3.37724	3.94E-05	0.000133	0.000001	581	1	260	2.33	25,550	1.832E-09	1.1	1,000,000	0.002015034	4	0.008866
1368	res	552240	4178380	3.46996	3.94E-05	0.000137	0.000001	581	1	260	2.33	25,550	1.882E-09	1.1	1,000,000	0.002070355	4	0.00911
1369	N/R	552260	4178380	3.5669	3.94E-05	0.00014	0.000001	581	1	260	2.33	25,550	1.935E-09	1.1	1,000,000	0.002128195	4	0.009364
1370	N/R	552280	4178380	3.66832	3.94E-05	0.000144	0.000001	581	1	260	2.33	25,550	1.99E-09	1.1	1,000,000	0.002188707	4	0.00963
1371	N/R	552300	4178380	3.77451	3.94E-05	0.000149	0.000001	581	1	260	2.33	25,550	2.047E-09	1.1	1,000,000	0.002252066	4	0.009909
1372	POT	552320	4178380	3.8858	3.94E-05	0.000153	0.000001	581	1	260	2.33	25,550	2.108E-09	1.1	1,000,000	0.002318467	4	0.010201
1373	N/R	552340	4178380	4.00251	3.94E-05	0.000158	0.000001	581	1	260	2.33	25,550	2.171E-09	1.1	1,000,000	0.002388102	4	0.010508
1374	N/R	552360	4178380	4.12504	3.94E-05	0.000162	0.000001	581	1	260	2.33	25,550	2.237E-09	1.1	1,000,000	0.00246121	4	0.010829
1375	N/R	552380	4178380	4.25377	3.94E-05	0.000167	0.000001	581	1	260	2.33	25,550	2.307E-09	1.1	1,000,000	0.002538017	4	0.011167
1376	N/R	552400	4178380	4.38916	3.94E-05	0.000173	0.000001	581	1	260	2.33	25,550	2.381E-09	1.1	1,000,000	0.002618797	4	0.011523
1377	N/R	552420	4178380	4.5317	3.94E-05	0.000178	0.000001	581	1	260	2.33	25,550	2.458E-09	1.1	1,000,000	0.002703844	4	0.011897
1378	N/R	552440	4178380	4.6819	3.94E-05	0.000184	0.000001	581	1	260	2.33	25,550	2.54E-09	1.1	1,000,000	0.002793461	4	0.012291
1379	N/R	552460	4178380	4.84036	3.94E-05	0.000191	0.000001	581	1	260	2.33	25,550	2.625E-09	1.1	1,000,000	0.002888006	4	0.012707
1380	N/R	552480	4178380	5.00771	3.94E-05	0.000197	0.000001	581	1	260	2.33	25,550	2.716E-09	1.1	1,000,000	0.002987856	4	0.013147
1381	res	552500	4178380	5.18466	3.94E-05	0.000204	0.000001	581	1	260	2.33	25,550	2.812E-09	1.1	1,000,000	0.003093433	4	0.013611
1382	res	552520	4178380	5.37198	3.94E-05	0.000212	0.000001	581	1	260	2.33	25,550	2.914E-09	1.1	1,000,000	0.003205198	4	0.014103
1383	N/R	552540	4178380	5.57053	3.94E-05	0.000219	0.000001	581	1	260	2.33	25,550	3.022E-09	1.1	1,000,000	0.003323663	4	0.014624
1384	N/R	552560	4178380	5.78127	3.94E-05	0.000228	0.000001	581	1	260	2.33	25,550	3.136E-09	1.1	1,000,000	0.003449401	4	0.015177
1385	N/R	552580	4178380	6.00523	3.94E-05	0.000236	0.000001	581	1	260	2.33	25,550	3.257E-09	1.1	1,000,000	0.003583027	4	0.015765
1386	N/R	552600	4178380	6.24361	3.94E-05	0.000246	0.000001	581	1	260	2.33	25,550	3.387E-09	1.1	1,000,000	0.003725257	4	0.016391
1387	N/R	552620	4178380	6.4977	3.94E-05	0.000256	0.000001	581	1	260	2.33	25,550	3.524E-09	1.1	1,000,000	0.00387686	4	0.017058
1388	res	552640	4178380	6.76898	3.94E-05	0.000267	0.000001	581	1	260	2.33	25,550	3.672E-09	1.1	1,000,000	0.004038719	4	0.01777
1389	res	552660	4178380	7.05908	3.94E-05	0.000278	0.000001	581	1	260	2.33	25,550	3.829E-09	1.1	1,000,000	0.004211808	4	0.018532
1390	res	552680	4178380	7.36985	3.94E-05	0.00029	0.000001	581	1	260	2.33	25,550	3.997E-09	1.1	1,000,000	0.004397229	4	0.019348
1391	res	552700	4178380	7.70337	3.94E-05	0.000303	0.000001	581	1	260	2.33	25,550	4.178E-09	1.1	1,000,000	0.004596224	4	0.020223
1392	res	552720	4178380	8.06199	3.94E-05	0.000317	0.000001	581	1	260	2.33	25,550	4.373E-09	1.1	1,000,000	0.004810195	4	0.021165
1393	res	552740	4178380	8.44837	3.94E-05	0.000333	0.000001	581	1	260	2.33	25,550	4.582E-09	1.1	1,000,000	0.005040729	4	0.022179
1394	res	552760	4178380	8.86555	3.94E-05	0.000349	0.000001	581	1	260	2.33	25,550	4.809E-09	1.1	1,000,000	0.00528964	4	0.023274
1395	res	552780	4178380	9.31698	3.94E-05	0.000367	0.000001	581	1	260	2.33	25,550	5.054E-09	1.1	1,000,000	0.005558986	4	0.02446
1396	res	552800	4178380	9.80662	3.94E-05	0.000386	0.000001	581	1	260	2.33	25,550	5.319E-09	1.1	1,000,000	0.005851131	4	0.025745
1397	res	552820	4178380	10.33903	3.94E-05	0.000407	0.000001	581	1	260	2.33	25,550	5.608E-09	1.1	1,000,000	0.006168794	4	0.027143
1398	res	552840	4178380	10.91942	3.94E-05	0.00043	0.000001	581	1	260	2.33	25,550	5.923E-09	1.1	1,000,000	0.006515084	4	0.028666
1399	res	552860	4178380	11.55385	3.94E-05	0.000455	0.000001	581	1	260	2.33	25,550	6.267E-09	1.1	1,000,000	0.006893617	4	0.030332
1400	res	552880	4178380	12.24933	3.94E-05	0.000482	0.000001	581	1	260	2.33	25,550	6.644E-09	1.1	1,000,000	0.007308576	4	0.032158

Potrero Hope

Phase 2 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1401	res	552900	4178380	13.01404	3.94E-05	0.000512	0.000001	581	1	260	2.33	25,550	7.059E-09	1.1	1,000,000	0.007764841	4	0.034165
1402	res	552920	4178380	13.85748	3.94E-05	0.000546	0.000001	581	1	260	2.33	25,550	7.516E-09	1.1	1,000,000	0.008268081	4	0.03638
1403	res	552940	4178380	14.85451	3.94E-05	0.000585	0.000001	581	1	260	2.33	25,550	8.057E-09	1.1	1,000,000	0.00886296	4	0.038997
1404	res	552960	4178380	16.02847	3.94E-05	0.000631	0.000001	581	1	260	2.33	25,550	8.694E-09	1.1	1,000,000	0.009563404	4	0.042079
1405	res	552980	4178380	17.34222	3.94E-05	0.000683	0.000001	581	1	260	2.33	25,550	9.407E-09	1.1	1,000,000	0.010347255	4	0.045528
1406	P1res	553000	4178380	18.82175	3.94E-05	0.000741	0.000001	581	1	260	2.33	25,550	1.021E-08	1.1	1,000,000	0.011230018	4	0.049412
1407	P1res	553020	4178380	20.58897	3.94E-05	0.000811	0.000001	581	1	260	2.33	25,550	1.117E-08	1.1	1,000,000	0.012284432	4	0.054051
1408	P1res	553040	4178380	22.60966	3.94E-05	0.00089	0.000001	581	1	260	2.33	25,550	1.226E-08	1.1	1,000,000	0.013490078	4	0.059356
1409	P1res	553060	4178380	24.955	3.94E-05	0.000983	0.000001	581	1	260	2.33	25,550	1.354E-08	1.1	1,000,000	0.014889428	4	0.065513
1410	P1res	553080	4178380	27.57146	3.94E-05	0.001086	0.000001	581	1	260	2.33	25,550	1.496E-08	1.1	1,000,000	0.016450542	4	0.072382
1411	P1res	553100	4178380	30.4151	3.94E-05	0.001198	0.000001	581	1	260	2.33	25,550	1.65E-08	1.1	1,000,000	0.018147203	4	0.079848
1412	P1res	553120	4178380	33.56761	3.94E-05	0.001322	0.000001	581	1	260	2.33	25,550	1.821E-08	1.1	1,000,000	0.020028151	4	0.088124
1413	P1res	553140	4178380	37.25805	3.94E-05	0.001467	0.000001	581	1	260	2.33	25,550	2.021E-08	1.1	1,000,000	0.022230056	4	0.097812
1414	P1res	553160	4178380	41.42983	3.94E-05	0.001631	0.000001	581	1	260	2.33	25,550	2.247E-08	1.1	1,000,000	0.024719154	4	0.108764
1415	N/R	553180	4178380	46.34802	3.94E-05	0.001825	0.000001	581	1	260	2.33	25,550	2.514E-08	1.1	1,000,000	0.027653597	4	0.121676
1416	N/R	553200	4178380	51.96196	3.94E-05	0.002046	0.000001	581	1	260	2.33	25,550	2.818E-08	1.1	1,000,000	0.03100316	4	0.136414
1417	N/R	553220	4178380	58.18002	3.94E-05	0.002291	0.000001	581	1	260	2.33	25,550	3.156E-08	1.1	1,000,000	0.034713173	4	0.152738
1418	N/R	553240	4178380	65.78674	3.94E-05	0.00259	0.000001	581	1	260	2.33	25,550	3.568E-08	1.1	1,000,000	0.039251731	4	0.172708
1419	N/R	553260	4178380	74.10163	3.94E-05	0.002918	0.000001	581	1	260	2.33	25,550	4.019E-08	1.1	1,000,000	0.044212819	4	0.194536
1420	N/R	553280	4178380	83.03891	3.94E-05	0.00327	0.000001	581	1	260	2.33	25,550	4.504E-08	1.1	1,000,000	0.049545257	4	0.217999
1421	N/R	553300	4178380	92.29614	3.94E-05	0.003634	0.000001	581	1	260	2.33	25,550	5.006E-08	1.1	1,000,000	0.055068593	4	0.242302
1422	N/R	553320	4178380	101.78316	3.94E-05	0.004008	0.000001	581	1	260	2.33	25,550	5.521E-08	1.1	1,000,000	0.060729034	4	0.267208
1423	N/R	553340	4178380	110.2725	3.94E-05	0.004342	0.000001	581	1	260	2.33	25,550	5.981E-08	1.1	1,000,000	0.065794208	4	0.289495
1424	N/R	553360	4178380	116.43298	3.94E-05	0.004584	0.000001	581	1	260	2.33	25,550	6.315E-08	1.1	1,000,000	0.069469865	4	0.305667
1425	N/R	553380	4178380	120.37469	3.94E-05	0.00474	0.000001	581	1	260	2.33	25,550	6.529E-08	1.1	1,000,000	0.071821691	4	0.316015
1426	N/R	553400	4178380	122.05149	3.94E-05	0.004806	0.000001	581	1	260	2.33	25,550	6.62E-08	1.1	1,000,000	0.072822155	4	0.320417
1427	N/R	553420	4178380	121.3461	3.94E-05	0.004778	0.000001	581	1	260	2.33	25,550	6.582E-08	1.1	1,000,000	0.072401284	4	0.318566
1428	N/R	553440	4178380	118.43475	3.94E-05	0.004663	0.000001	581	1	260	2.33	25,550	6.424E-08	1.1	1,000,000	0.070664224	4	0.310923
1429	N/R	553460	4178380	113.95636	3.94E-05	0.004487	0.000001	581	1	260	2.33	25,550	6.181E-08	1.1	1,000,000	0.067992187	4	0.299166
1430	N/R	553480	4178380	108.03283	3.94E-05	0.004254	0.000001	581	1	260	2.33	25,550	5.86E-08	1.1	1,000,000	0.064457907	4	0.283615
1431	N/R	553500	4178380	101.0279	3.94E-05	0.003978	0.000001	581	1	260	2.33	25,550	5.48E-08	1.1	1,000,000	0.060278407	4	0.265225
1432	PENN	553520	4178380	93.37093	3.94E-05	0.003676	0.000001	581	1	260	2.33	25,550	5.065E-08	1.1	1,000,000	0.055709868	4	0.245123
1433	N/R	553540	4178380	85.42177	3.94E-05	0.003363	0.000001	581	1	260	2.33	25,550	4.633E-08	1.1	1,000,000	0.050966993	4	0.224255
1434	N/R	553560	4178380	77.66516	3.94E-05	0.003058	0.000001	581	1	260	2.33	25,550	4.213E-08	1.1	1,000,000	0.046339003	4	0.203892
1435	N/R	553580	4178380	70.34177	3.94E-05	0.00277	0.000001	581	1	260	2.33	25,550	3.815E-08	1.1	1,000,000	0.041969494	4	0.184666
1436	N/R	553600	4178380	63.64572	3.94E-05	0.002506	0.000001	581	1	260	2.33	25,550	3.452E-08	1.1	1,000,000	0.037974289	4	0.167087
1437	N/R	553620	4178380	57.62695	3.94E-05	0.002269	0.000001	581	1	260	2.33	25,550	3.126E-08	1.1	1,000,000	0.034383183	4	0.151286
1438	N/R	553640	4178380	52.23857	3.94E-05	0.002057	0.000001	581	1	260	2.33	25,550	2.833E-08	1.1	1,000,000	0.0311682	4	0.13714
1439	N/R	553660	4178380	47.44829	3.94E-05	0.001868	0.000001	581	1	260	2.33	25,550	2.574E-08	1.1	1,000,000	0.028310074	4	0.124564
1440	N/R	553680	4178380	43.20532	3.94E-05	0.001701	0.000001	581	1	260	2.33	25,550	2.344E-08	1.1	1,000,000	0.025778502	4	0.113425
1441	N/R	553700	4178380	39.44939	3.94E-05	0.001553	0.000001	581	1	260	2.33	25,550	2.14E-08	1.1	1,000,000	0.023537522	4	0.103565
1442	N/R	553720	4178380	36.12797	3.94E-05	0.001423	0.000001	581	1	260	2.33	25,550	1.96E-08	1.1	1,000,000	0.021555793	4	0.094845
1443	N/R	553740	4178380	33.16811	3.94E-05	0.001306	0.000001	581	1	260	2.33	25,550	1.799E-08	1.1	1,000,000	0.019789789	4	0.087075

Potrero Hope

Phase 2 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1444	N/R	553760	4178380	30.45931	3.94E-05	0.001199	0.000001	581	1	260	2.33	25,550	1.652E-08	1.1	1,000,000	0.018173581	4	0.079964
1445	N/R	553780	4178380	28.05455	3.94E-05	0.001105	0.000001	581	1	260	2.33	25,550	1.522E-08	1.1	1,000,000	0.016738778	4	0.073651
9030	N/R	552990	4178390	18.15538	3.94E-05	0.000715	0.000001	581	1	260	2.33	25,550	9.848E-09	1.1	1,000,000	0.010832427	4	0.047663
9031	P1sub	553010	4178390	19.74681	3.94E-05	0.000778	0.000001	581	1	260	2.33	25,550	1.071E-08	1.1	1,000,000	0.011781956	4	0.051841
9032	P1sub	553030	4178390	21.71951	3.94E-05	0.000855	0.000001	581	1	260	2.33	25,550	1.178E-08	1.1	1,000,000	0.012958969	4	0.057019
9033	P1sub	553050	4178390	23.90346	3.94E-05	0.000941	0.000001	581	1	260	2.33	25,550	1.297E-08	1.1	1,000,000	0.014262026	4	0.062753
9034	P1sub	553070	4178390	26.52035	3.94E-05	0.001044	0.000001	581	1	260	2.33	25,550	1.438E-08	1.1	1,000,000	0.015823396	4	0.069623
9035	P1sub	553090	4178390	29.30938	3.94E-05	0.001154	0.000001	581	1	260	2.33	25,550	1.59E-08	1.1	1,000,000	0.017487474	4	0.076945
9036	P1sub	553110	4178390	32.5117	3.94E-05	0.00128	0.000001	581	1	260	2.33	25,550	1.763E-08	1.1	1,000,000	0.019398141	4	0.085352
9037	P1sub	553130	4178390	36.09865	3.94E-05	0.001421	0.000001	581	1	260	2.33	25,550	1.958E-08	1.1	1,000,000	0.021538299	4	0.094769
9038	P1sub	553150	4178390	40.33305	3.94E-05	0.001588	0.000001	581	1	260	2.33	25,550	2.188E-08	1.1	1,000,000	0.024064759	4	0.105885
9039	P1sub	553170	4178390	45.18211	3.94E-05	0.001779	0.000001	581	1	260	2.33	25,550	2.451E-08	1.1	1,000,000	0.026957956	4	0.118615
9040	N/R	553190	4178390	50.89248	3.94E-05	0.002004	0.000001	581	1	260	2.33	25,550	2.76E-08	1.1	1,000,000	0.030365054	4	0.133606
9041	N/R	553210	4178390	57.46934	3.94E-05	0.002263	0.000001	581	1	260	2.33	25,550	3.117E-08	1.1	1,000,000	0.034289145	4	0.150872
9042	N/R	553230	4178390	64.93533	3.94E-05	0.002557	0.000001	581	1	260	2.33	25,550	3.522E-08	1.1	1,000,000	0.038743736	4	0.170472
9043	N/R	553250	4178390	74.07942	3.94E-05	0.002917	0.000001	581	1	260	2.33	25,550	4.018E-08	1.1	1,000,000	0.044199567	4	0.194478
9044	N/R	553270	4178390	84.15713	3.94E-05	0.003314	0.000001	581	1	260	2.33	25,550	4.565E-08	1.1	1,000,000	0.050212444	4	0.220935
9045	N/R	553290	4178390	94.84106	3.94E-05	0.003734	0.000001	581	1	260	2.33	25,550	5.144E-08	1.1	1,000,000	0.056587023	4	0.248983
9046	N/R	553310	4178390	106.17929	3.94E-05	0.004181	0.000001	581	1	260	2.33	25,550	5.759E-08	1.1	1,000,000	0.06335199	4	0.278749
9047	N/R	553330	4178390	117.08592	3.94E-05	0.00461	0.000001	581	1	260	2.33	25,550	6.351E-08	1.1	1,000,000	0.069859443	4	0.307382
9048	N/R	553350	4178390	126.22557	3.94E-05	0.00497	0.000001	581	1	260	2.33	25,550	6.847E-08	1.1	1,000,000	0.075312625	4	0.331376
1446	res	552100	4178400	2.90361	3.94E-05	0.000114	0.000001	581	1	260	2.33	25,550	1.575E-09	1.1	1,000,000	0.001732442	4	0.007623
1447	res	552120	4178400	2.97602	3.94E-05	0.000117	0.000001	581	1	260	2.33	25,550	1.614E-09	1.1	1,000,000	0.001775646	4	0.007813
1448	res	552140	4178400	3.05143	3.94E-05	0.00012	0.000001	581	1	260	2.33	25,550	1.655E-09	1.1	1,000,000	0.001820639	4	0.008011
1449	res	552160	4178400	3.13	3.94E-05	0.000123	0.000001	581	1	260	2.33	25,550	1.698E-09	1.1	1,000,000	0.001867518	4	0.008217
1450	res	552180	4178400	3.21191	3.94E-05	0.000126	0.000001	581	1	260	2.33	25,550	1.742E-09	1.1	1,000,000	0.00191639	4	0.008432
1451	res	552200	4178400	3.29738	3.94E-05	0.00013	0.000001	581	1	260	2.33	25,550	1.789E-09	1.1	1,000,000	0.001967385	4	0.008656
1452	res	552220	4178400	3.38661	3.94E-05	0.000133	0.000001	581	1	260	2.33	25,550	1.837E-09	1.1	1,000,000	0.002020625	4	0.008891
1453	res	552240	4178400	3.47984	3.94E-05	0.000137	0.000001	581	1	260	2.33	25,550	1.888E-09	1.1	1,000,000	0.00207625	4	0.009136
1454	res	552260	4178400	3.57731	3.94E-05	0.000141	0.000001	581	1	260	2.33	25,550	1.94E-09	1.1	1,000,000	0.002134406	4	0.009391
1455	res	552280	4178400	3.67931	3.94E-05	0.000145	0.000001	581	1	260	2.33	25,550	1.996E-09	1.1	1,000,000	0.002195264	4	0.009659
1456	POT	552300	4178400	3.78613	3.94E-05	0.000149	0.000001	581	1	260	2.33	25,550	2.054E-09	1.1	1,000,000	0.002258999	4	0.00994
1457	POT	552320	4178400	3.89808	3.94E-05	0.000153	0.000001	581	1	260	2.33	25,550	2.114E-09	1.1	1,000,000	0.002325794	4	0.010233
1458	N/R	552340	4178400	4.01553	3.94E-05	0.000158	0.000001	581	1	260	2.33	25,550	2.178E-09	1.1	1,000,000	0.00239587	4	0.010542
1459	N/R	552360	4178400	4.13883	3.94E-05	0.000163	0.000001	581	1	260	2.33	25,550	2.245E-09	1.1	1,000,000	0.002469437	4	0.010866
1460	N/R	552380	4178400	4.26842	3.94E-05	0.000168	0.000001	581	1	260	2.33	25,550	2.315E-09	1.1	1,000,000	0.002546757	4	0.011206
1461	N/R	552400	4178400	4.40473	3.94E-05	0.000173	0.000001	581	1	260	2.33	25,550	2.389E-09	1.1	1,000,000	0.002628087	4	0.011564
1462	N/R	552420	4178400	4.54827	3.94E-05	0.000179	0.000001	581	1	260	2.33	25,550	2.467E-09	1.1	1,000,000	0.00271373	4	0.01194
1463	N/R	552440	4178400	4.69957	3.94E-05	0.000185	0.000001	581	1	260	2.33	25,550	2.549E-09	1.1	1,000,000	0.002804004	4	0.012338
1464	N/R	552460	4178400	4.85922	3.94E-05	0.000191	0.000001	581	1	260	2.33	25,550	2.636E-09	1.1	1,000,000	0.002899259	4	0.012757
1465	N/R	552480	4178400	5.02789	3.94E-05	0.000198	0.000001	581	1	260	2.33	25,550	2.727E-09	1.1	1,000,000	0.002999896	4	0.0132
1466	res	552500	4178400	5.20627	3.94E-05	0.000205	0.000001	581	1	260	2.33	25,550	2.824E-09	1.1	1,000,000	0.003106327	4	0.013668
1467	res	552520	4178400	5.39517	3.94E-05	0.000212	0.000001	581	1	260	2.33	25,550	2.926E-09	1.1	1,000,000	0.003219034	4	0.014164

Potrero Hope

Phase 2 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1468	N/R	552540	4178400	5.59547	3.94E-05	0.00022	0.000001	581	1	260	2.33	25,550	3.035E-09	1.1	1,000,000	0.003338543	4	0.01469
1469	N/R	552560	4178400	5.80813	3.94E-05	0.000229	0.000001	581	1	260	2.33	25,550	3.15E-09	1.1	1,000,000	0.003465427	4	0.015248
1470	N/R	552580	4178400	6.03424	3.94E-05	0.000238	0.000001	581	1	260	2.33	25,550	3.273E-09	1.1	1,000,000	0.003600336	4	0.015841
1471	N/R	552600	4178400	6.27499	3.94E-05	0.000247	0.000001	581	1	260	2.33	25,550	3.404E-09	1.1	1,000,000	0.00374398	4	0.016474
1472	N/R	552620	4178400	6.53174	3.94E-05	0.000257	0.000001	581	1	260	2.33	25,550	3.543E-09	1.1	1,000,000	0.00389717	4	0.017148
1473	res	552640	4178400	6.80597	3.94E-05	0.000268	0.000001	581	1	260	2.33	25,550	3.692E-09	1.1	1,000,000	0.004060789	4	0.017867
1474	res	552660	4178400	7.0994	3.94E-05	0.00028	0.000001	581	1	260	2.33	25,550	3.851E-09	1.1	1,000,000	0.004235865	4	0.018638
1475	res	552680	4178400	7.41391	3.94E-05	0.000292	0.000001	581	1	260	2.33	25,550	4.021E-09	1.1	1,000,000	0.004423518	4	0.019463
1476	res	552700	4178400	7.75165	3.94E-05	0.000305	0.000001	581	1	260	2.33	25,550	4.205E-09	1.1	1,000,000	0.00462503	4	0.02035
1477	res	552720	4178400	8.11505	3.94E-05	0.00032	0.000001	581	1	260	2.33	25,550	4.402E-09	1.1	1,000,000	0.004841853	4	0.021304
1478	res	552740	4178400	8.50686	3.94E-05	0.000335	0.000001	581	1	260	2.33	25,550	4.614E-09	1.1	1,000,000	0.005075627	4	0.022333
1479	res	552760	4178400	8.93025	3.94E-05	0.000352	0.000001	581	1	260	2.33	25,550	4.844E-09	1.1	1,000,000	0.005328243	4	0.023444
1480	res	552780	4178400	9.3888	3.94E-05	0.00037	0.000001	581	1	260	2.33	25,550	5.093E-09	1.1	1,000,000	0.005601838	4	0.024648
1481	res	552800	4178400	9.88664	3.94E-05	0.000389	0.000001	581	1	260	2.33	25,550	5.363E-09	1.1	1,000,000	0.005898875	4	0.025955
1482	res	552820	4178400	10.42855	3.94E-05	0.000411	0.000001	581	1	260	2.33	25,550	5.657E-09	1.1	1,000,000	0.006222206	4	0.027378
1483	res	552840	4178400	11.02002	3.94E-05	0.000434	0.000001	581	1	260	2.33	25,550	5.977E-09	1.1	1,000,000	0.006575107	4	0.02893
1484	res	552860	4178400	11.66745	3.94E-05	0.000459	0.000001	581	1	260	2.33	25,550	6.329E-09	1.1	1,000,000	0.006961397	4	0.03063
1485	res	552880	4178400	12.37832	3.94E-05	0.000487	0.000001	581	1	260	2.33	25,550	6.714E-09	1.1	1,000,000	0.007385538	4	0.032496
1486	res	552900	4178400	13.1614	3.94E-05	0.000518	0.000001	581	1	260	2.33	25,550	7.139E-09	1.1	1,000,000	0.007852764	4	0.034552
1487	res	552920	4178400	14.02698	3.94E-05	0.000552	0.000001	581	1	260	2.33	25,550	7.608E-09	1.1	1,000,000	0.008369213	4	0.036825
1488	res	552940	4178400	15.02849	3.94E-05	0.000592	0.000001	581	1	260	2.33	25,550	8.152E-09	1.1	1,000,000	0.008966765	4	0.039454
1489	res	552960	4178400	16.18613	3.94E-05	0.000637	0.000001	581	1	260	2.33	25,550	8.78E-09	1.1	1,000,000	0.009657472	4	0.042493
1490	res	552980	4178400	17.48995	3.94E-05	0.000689	0.000001	581	1	260	2.33	25,550	9.487E-09	1.1	1,000,000	0.010435398	4	0.045916
1491	P1res	553000	4178400	18.9544	3.94E-05	0.000746	0.000001	581	1	260	2.33	25,550	1.028E-08	1.1	1,000,000	0.011309164	4	0.04976
1492	P1res	553020	4178400	20.78795	3.94E-05	0.000819	0.000001	581	1	260	2.33	25,550	1.128E-08	1.1	1,000,000	0.012403153	4	0.054574
1493	P1res	553040	4178400	22.9095	3.94E-05	0.000902	0.000001	581	1	260	2.33	25,550	1.243E-08	1.1	1,000,000	0.013668978	4	0.060144
1494	P1res	553060	4178400	25.33915	3.94E-05	0.000998	0.000001	581	1	260	2.33	25,550	1.374E-08	1.1	1,000,000	0.015118632	4	0.066522
1495	P1res	553080	4178400	28.15985	3.94E-05	0.001109	0.000001	581	1	260	2.33	25,550	1.527E-08	1.1	1,000,000	0.016801605	4	0.073927
1496	P1res	553100	4178400	31.2596	3.94E-05	0.001231	0.000001	581	1	260	2.33	25,550	1.696E-08	1.1	1,000,000	0.018651075	4	0.082065
1497	P1res	553120	4178400	34.74626	3.94E-05	0.001368	0.000001	581	1	260	2.33	25,550	1.885E-08	1.1	1,000,000	0.020731394	4	0.091218
1498	P1res	553140	4178400	38.90826	3.94E-05	0.001532	0.000001	581	1	260	2.33	25,550	2.11E-08	1.1	1,000,000	0.023214656	4	0.102144
1499	P1res	553160	4178400	43.68252	3.94E-05	0.00172	0.000001	581	1	260	2.33	25,550	2.369E-08	1.1	1,000,000	0.026063223	4	0.114678
1500	N/R	553180	4178400	49.41559	3.94E-05	0.001946	0.000001	581	1	260	2.33	25,550	2.68E-08	1.1	1,000,000	0.029483866	4	0.129729
1501	N/R	553200	4178400	56.11817	3.94E-05	0.00221	0.000001	581	1	260	2.33	25,550	3.044E-08	1.1	1,000,000	0.033482968	4	0.147325
1502	N/R	553220	4178400	63.7474	3.94E-05	0.00251	0.000001	581	1	260	2.33	25,550	3.458E-08	1.1	1,000,000	0.038034956	4	0.167354
1503	N/R	553240	4178400	73.40727	3.94E-05	0.00289	0.000001	581	1	260	2.33	25,550	3.982E-08	1.1	1,000,000	0.043798528	4	0.192714
1504	N/R	553260	4178400	84.3313	3.94E-05	0.00332	0.000001	581	1	260	2.33	25,550	4.574E-08	1.1	1,000,000	0.050316363	4	0.221392
1505	N/R	553280	4178400	96.51282	3.94E-05	0.0038	0.000001	581	1	260	2.33	25,550	5.235E-08	1.1	1,000,000	0.05758448	4	0.253372
1506	N/R	553300	4178400	109.60276	3.94E-05	0.004316	0.000001	581	1	260	2.33	25,550	5.945E-08	1.1	1,000,000	0.065394607	4	0.287736
1507	N/R	553320	4178400	123.33843	3.94E-05	0.004856	0.000001	581	1	260	2.33	25,550	6.69E-08	1.1	1,000,000	0.07359001	4	0.323796
1508	N/R	553340	4178400	135.6749	3.94E-05	0.005342	0.000001	581	1	260	2.33	25,550	7.359E-08	1.1	1,000,000	0.080950578	4	0.356183
1509	N/R	553360	4178400	145.20384	3.94E-05	0.005717	0.000001	581	1	260	2.33	25,550	7.876E-08	1.1	1,000,000	0.08663603	4	0.381199
1510	N/R	553380	4178400	150.94379	3.94E-05	0.005943	0.000001	581	1	260	2.33	25,550	8.187E-08	1.1	1,000,000	0.090060778	4	0.396267

Potrero Hope

Phase 2 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1511	N/R	553400	4178400	153.26654	3.94E-05	0.006035	0.000001	581	1	260	2.33	25,550	8.313E-08	1.1	1,000,000	0.091446649	4	0.402365
1512	N/R	553420	4178400	152.11922	3.94E-05	0.00599	0.000001	581	1	260	2.33	25,550	8.251E-08	1.1	1,000,000	0.0907621	4	0.399353
1513	N/R	553440	4178400	147.72475	3.94E-05	0.005817	0.000001	581	1	260	2.33	25,550	8.013E-08	1.1	1,000,000	0.088140134	4	0.387817
1514	N/R	553460	4178400	141.12329	3.94E-05	0.005557	0.000001	581	1	260	2.33	25,550	7.655E-08	1.1	1,000,000	0.084201366	4	0.370486
1515	N/R	553480	4178400	132.51765	3.94E-05	0.005218	0.000001	581	1	260	2.33	25,550	7.188E-08	1.1	1,000,000	0.079066801	4	0.347894
1516	N/R	553500	4178400	122.45336	3.94E-05	0.004822	0.000001	581	1	260	2.33	25,550	6.642E-08	1.1	1,000,000	0.073061932	4	0.321472
1517	N/R	553520	4178400	111.62777	3.94E-05	0.004395	0.000001	581	1	260	2.33	25,550	6.055E-08	1.1	1,000,000	0.066602831	4	0.293052
1518	N/R	553540	4178400	100.67459	3.94E-05	0.003964	0.000001	581	1	260	2.33	25,550	5.461E-08	1.1	1,000,000	0.060067605	4	0.264297
1519	N/R	553560	4178400	90.21033	3.94E-05	0.003552	0.000001	581	1	260	2.33	25,550	4.893E-08	1.1	1,000,000	0.053824092	4	0.236826
1520	N/R	553580	4178400	80.5806	3.94E-05	0.003173	0.000001	581	1	260	2.33	25,550	4.371E-08	1.1	1,000,000	0.048078503	4	0.211545
1521	N/R	553600	4178400	71.96875	3.94E-05	0.002834	0.000001	581	1	260	2.33	25,550	3.904E-08	1.1	1,000,000	0.042940234	4	0.188937
1522	N/R	553620	4178400	64.3905	3.94E-05	0.002535	0.000001	581	1	260	2.33	25,550	3.493E-08	1.1	1,000,000	0.038418662	4	0.169042
1523	N/R	553640	4178400	57.75354	3.94E-05	0.002274	0.000001	581	1	260	2.33	25,550	3.133E-08	1.1	1,000,000	0.034458713	4	0.151618
1524	N/R	553660	4178400	51.96793	3.94E-05	0.002046	0.000001	581	1	260	2.33	25,550	2.819E-08	1.1	1,000,000	0.031006722	4	0.13643
1525	N/R	553680	4178400	46.93113	3.94E-05	0.001848	0.000001	581	1	260	2.33	25,550	2.546E-08	1.1	1,000,000	0.02800151	4	0.123207
1526	N/R	553700	4178400	42.54253	3.94E-05	0.001675	0.000001	581	1	260	2.33	25,550	2.308E-08	1.1	1,000,000	0.025383047	4	0.111685
1527	N/R	553720	4178400	38.71016	3.94E-05	0.001524	0.000001	581	1	260	2.33	25,550	2.1E-08	1.1	1,000,000	0.023096459	4	0.101624
1528	N/R	553740	4178400	35.33388	3.94E-05	0.001391	0.000001	581	1	260	2.33	25,550	1.917E-08	1.1	1,000,000	0.021081998	4	0.092761
1529	N/R	553760	4178400	32.283	3.94E-05	0.001271	0.000001	581	1	260	2.33	25,550	1.751E-08	1.1	1,000,000	0.019261687	4	0.084751
1530	N/R	553780	4178400	29.59923	3.94E-05	0.001165	0.000001	581	1	260	2.33	25,550	1.605E-08	1.1	1,000,000	0.017660413	4	0.077706
9060	N/R	552990	4178410	18.24555	3.94E-05	0.000718	0.000001	581	1	260	2.33	25,550	9.897E-09	1.1	1,000,000	0.010886227	4	0.047899
9061	P1sub	553010	4178410	19.88603	3.94E-05	0.000783	0.000001	581	1	260	2.33	25,550	1.079E-08	1.1	1,000,000	0.011865022	4	0.052206
9062	P1sub	553030	4178410	21.87676	3.94E-05	0.000861	0.000001	581	1	260	2.33	25,550	1.187E-08	1.1	1,000,000	0.013052793	4	0.057432
9063	P1sub	553050	4178410	24.22655	3.94E-05	0.000954	0.000001	581	1	260	2.33	25,550	1.314E-08	1.1	1,000,000	0.014454798	4	0.063601
9064	P1sub	553070	4178410	26.86619	3.94E-05	0.001058	0.000001	581	1	260	2.33	25,550	1.457E-08	1.1	1,000,000	0.016029742	4	0.070531
9065	P1sub	553090	4178410	29.93082	3.94E-05	0.001179	0.000001	581	1	260	2.33	25,550	1.623E-08	1.1	1,000,000	0.017858257	4	0.078576
9066	P1sub	553110	4178410	33.41902	3.94E-05	0.001316	0.000001	581	1	260	2.33	25,550	1.813E-08	1.1	1,000,000	0.019939495	4	0.087734
9067	P1sub	553130	4178410	37.30395	3.94E-05	0.001469	0.000001	581	1	260	2.33	25,550	2.023E-08	1.1	1,000,000	0.022257443	4	0.097933
9068	P1sub	553150	4178410	42.08496	3.94E-05	0.001657	0.000001	581	1	260	2.33	25,550	2.283E-08	1.1	1,000,000	0.025110038	4	0.110484
9069	P1sub	553170	4178410	47.6811	3.94E-05	0.001877	0.000001	581	1	260	2.33	25,550	2.586E-08	1.1	1,000,000	0.028448981	4	0.125176
9070	N/R	553190	4178410	54.34301	3.94E-05	0.00214	0.000001	581	1	260	2.33	25,550	2.948E-08	1.1	1,000,000	0.032423817	4	0.142665
9071	N/R	553210	4178410	62.34777	3.94E-05	0.002455	0.000001	581	1	260	2.33	25,550	3.382E-08	1.1	1,000,000	0.037199865	4	0.163679
9072	N/R	553230	4178410	71.71546	3.94E-05	0.002824	0.000001	581	1	260	2.33	25,550	3.89E-08	1.1	1,000,000	0.042789108	4	0.188272
9073	N/R	553250	4178410	83.57986	3.94E-05	0.003291	0.000001	581	1	260	2.33	25,550	4.533E-08	1.1	1,000,000	0.049868015	4	0.219419
9074	N/R	553270	4178410	97.04143	3.94E-05	0.003821	0.000001	581	1	260	2.33	25,550	5.264E-08	1.1	1,000,000	0.057899876	4	0.254759
9075	N/R	553290	4178410	112.09445	3.94E-05	0.004414	0.000001	581	1	260	2.33	25,550	6.08E-08	1.1	1,000,000	0.066881277	4	0.294278
9076	N/R	553310	4178410	128.67577	3.94E-05	0.005067	0.000001	581	1	260	2.33	25,550	6.98E-08	1.1	1,000,000	0.076774539	4	0.337808
9077	N/R	553330	4178410	144.66066	3.94E-05	0.005696	0.000001	581	1	260	2.33	25,550	7.847E-08	1.1	1,000,000	0.086311942	4	0.379773
9078	N/R	553350	4178410	158.7942	3.94E-05	0.006252	0.000001	581	1	260	2.33	25,550	8.613E-08	1.1	1,000,000	0.094744734	4	0.416877
1531	res	552100	4178420	2.90975	3.94E-05	0.000115	0.000001	581	1	260	2.33	25,550	1.578E-09	1.1	1,000,000	0.001736106	4	0.007639
1532	res	552120	4178420	2.98248	3.94E-05	0.000117	0.000001	581	1	260	2.33	25,550	1.618E-09	1.1	1,000,000	0.0017795	4	0.00783
1533	res	552140	4178420	3.05822	3.94E-05	0.00012	0.000001	581	1	260	2.33	25,550	1.659E-09	1.1	1,000,000	0.00182469	4	0.008029
1534	res	552160	4178420	3.13714	3.94E-05	0.000124	0.000001	581	1	260	2.33	25,550	1.702E-09	1.1	1,000,000	0.001871778	4	0.008236

Potrero Hope

Phase 2 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1535	res	552180	4178420	3.21944	3.94E-05	0.000127	0.000001	581	1	260	2.33	25,550	1.746E-09	1.1	1,000,000	0.001920882	4	0.008452
1536	res	552200	4178420	3.30531	3.94E-05	0.00013	0.000001	581	1	260	2.33	25,550	1.793E-09	1.1	1,000,000	0.001972117	4	0.008677
1537	res	552220	4178420	3.39497	3.94E-05	0.000134	0.000001	581	1	260	2.33	25,550	1.841E-09	1.1	1,000,000	0.002025613	4	0.008913
1538	res	552240	4178420	3.48866	3.94E-05	0.000137	0.000001	581	1	260	2.33	25,550	1.892E-09	1.1	1,000,000	0.002081513	4	0.009159
1539	res	552260	4178420	3.58663	3.94E-05	0.000141	0.000001	581	1	260	2.33	25,550	1.945E-09	1.1	1,000,000	0.002139967	4	0.009416
1540	res	552280	4178420	3.68916	3.94E-05	0.000145	0.000001	581	1	260	2.33	25,550	2.001E-09	1.1	1,000,000	0.002201141	4	0.009685
1541	POT	552300	4178420	3.79654	3.94E-05	0.000149	0.000001	581	1	260	2.33	25,550	2.059E-09	1.1	1,000,000	0.00226521	4	0.009967
1542	POT	552320	4178420	3.90911	3.94E-05	0.000154	0.000001	581	1	260	2.33	25,550	2.12E-09	1.1	1,000,000	0.002332375	4	0.010262
1543	N/R	552340	4178420	4.02721	3.94E-05	0.000159	0.000001	581	1	260	2.33	25,550	2.184E-09	1.1	1,000,000	0.002402839	4	0.010572
1544	N/R	552360	4178420	4.15123	3.94E-05	0.000163	0.000001	581	1	260	2.33	25,550	2.252E-09	1.1	1,000,000	0.002476836	4	0.010898
1545	N/R	552380	4178420	4.28159	3.94E-05	0.000169	0.000001	581	1	260	2.33	25,550	2.322E-09	1.1	1,000,000	0.002554615	4	0.01124
1546	N/R	552400	4178420	4.41873	3.94E-05	0.000174	0.000001	581	1	260	2.33	25,550	2.397E-09	1.1	1,000,000	0.00263644	4	0.0116
1547	N/R	552420	4178420	4.56318	3.94E-05	0.00018	0.000001	581	1	260	2.33	25,550	2.475E-09	1.1	1,000,000	0.002722626	4	0.01198
1548	N/R	552440	4178420	4.71546	3.94E-05	0.000186	0.000001	581	1	260	2.33	25,550	2.558E-09	1.1	1,000,000	0.002813484	4	0.012379
1549	N/R	552460	4178420	4.87619	3.94E-05	0.000192	0.000001	581	1	260	2.33	25,550	2.645E-09	1.1	1,000,000	0.002909384	4	0.012801
1550	N/R	552480	4178420	5.04603	3.94E-05	0.000199	0.000001	581	1	260	2.33	25,550	2.737E-09	1.1	1,000,000	0.003010719	4	0.013247
1551	res	552500	4178420	5.2257	3.94E-05	0.000206	0.000001	581	1	260	2.33	25,550	2.834E-09	1.1	1,000,000	0.00311792	4	0.013719
1552	res	552520	4178420	5.41602	3.94E-05	0.000213	0.000001	581	1	260	2.33	25,550	2.938E-09	1.1	1,000,000	0.003231474	4	0.014218
1553	N/R	552540	4178420	5.61787	3.94E-05	0.000221	0.000001	581	1	260	2.33	25,550	3.047E-09	1.1	1,000,000	0.003351908	4	0.014748
1554	N/R	552560	4178420	5.83225	3.94E-05	0.00023	0.000001	581	1	260	2.33	25,550	3.163E-09	1.1	1,000,000	0.003479818	4	0.015311
1555	N/R	552580	4178420	6.06025	3.94E-05	0.000239	0.000001	581	1	260	2.33	25,550	3.287E-09	1.1	1,000,000	0.003615855	4	0.01591
1556	N/R	552600	4178420	6.30311	3.94E-05	0.000248	0.000001	581	1	260	2.33	25,550	3.419E-09	1.1	1,000,000	0.003760757	4	0.016547
1557	N/R	552620	4178420	6.56221	3.94E-05	0.000258	0.000001	581	1	260	2.33	25,550	3.559E-09	1.1	1,000,000	0.00391535	4	0.017228
1558	res	552640	4178420	6.83907	3.94E-05	0.000269	0.000001	581	1	260	2.33	25,550	3.71E-09	1.1	1,000,000	0.004080539	4	0.017954
1559	res	552660	4178420	7.13543	3.94E-05	0.000281	0.000001	581	1	260	2.33	25,550	3.87E-09	1.1	1,000,000	0.004257362	4	0.018732
1560	res	552680	4178420	7.45325	3.94E-05	0.000293	0.000001	581	1	260	2.33	25,550	4.043E-09	1.1	1,000,000	0.00444699	4	0.019567
1561	res	552700	4178420	7.79472	3.94E-05	0.000307	0.000001	581	1	260	2.33	25,550	4.228E-09	1.1	1,000,000	0.004650728	4	0.020463
1562	res	552720	4178420	8.16235	3.94E-05	0.000321	0.000001	581	1	260	2.33	25,550	4.427E-09	1.1	1,000,000	0.004870075	4	0.021428
1563	res	552740	4178420	8.55898	3.94E-05	0.000337	0.000001	581	1	260	2.33	25,550	4.642E-09	1.1	1,000,000	0.005106725	4	0.02247
1564	res	552760	4178420	8.98786	3.94E-05	0.000354	0.000001	581	1	260	2.33	25,550	4.875E-09	1.1	1,000,000	0.005362617	4	0.023596
1565	res	552780	4178420	9.45272	3.94E-05	0.000372	0.000001	581	1	260	2.33	25,550	5.127E-09	1.1	1,000,000	0.005639976	4	0.024816
1566	res	552800	4178420	9.95783	3.94E-05	0.000392	0.000001	581	1	260	2.33	25,550	5.401E-09	1.1	1,000,000	0.00594135	4	0.026142
1567	res	552820	4178420	10.50817	3.94E-05	0.000414	0.000001	581	1	260	2.33	25,550	5.7E-09	1.1	1,000,000	0.006269711	4	0.027587
1568	res	552840	4178420	11.10948	3.94E-05	0.000437	0.000001	581	1	260	2.33	25,550	6.026E-09	1.1	1,000,000	0.006628483	4	0.029165
1569	res	552860	4178420	11.76846	3.94E-05	0.000463	0.000001	581	1	260	2.33	25,550	6.383E-09	1.1	1,000,000	0.007021665	4	0.030895
1570	res	552880	4178420	12.49297	3.94E-05	0.000492	0.000001	581	1	260	2.33	25,550	6.776E-09	1.1	1,000,000	0.007453944	4	0.032797
1571	res	552900	4178420	13.29228	3.94E-05	0.000523	0.000001	581	1	260	2.33	25,550	7.21E-09	1.1	1,000,000	0.007930853	4	0.034896
1572	res	552920	4178420	14.17739	3.94E-05	0.000558	0.000001	581	1	260	2.33	25,550	7.69E-09	1.1	1,000,000	0.008458955	4	0.037219
1573	res	552940	4178420	15.1783	3.94E-05	0.000598	0.000001	581	1	260	2.33	25,550	8.233E-09	1.1	1,000,000	0.009056149	4	0.039847
1574	res	552960	4178420	16.31053	3.94E-05	0.000642	0.000001	581	1	260	2.33	25,550	8.847E-09	1.1	1,000,000	0.009731696	4	0.042819
1575	res	552980	4178420	17.58743	3.94E-05	0.000692	0.000001	581	1	260	2.33	25,550	9.54E-09	1.1	1,000,000	0.010493559	4	0.046172
1576	P1res	553000	4178420	19.0292	3.94E-05	0.000749	0.000001	581	1	260	2.33	25,550	1.032E-08	1.1	1,000,000	0.011353793	4	0.049957
1577	P1res	553020	4178420	20.90521	3.94E-05	0.000823	0.000001	581	1	260	2.33	25,550	1.134E-08	1.1	1,000,000	0.012473116	4	0.054882

Potrero Hope

Phase 2 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1578	P1res	553040	4178420	23.1045	3.94E-05	0.00091	0.000001	581	1	260	2.33	25,550	1.253E-08	1.1	1,000,000	0.013785325	4	0.060655
1579	P1res	553060	4178420	25.64514	3.94E-05	0.00101	0.000001	581	1	260	2.33	25,550	1.391E-08	1.1	1,000,000	0.015301201	4	0.067325
1580	P1res	553080	4178420	28.64516	3.94E-05	0.001128	0.000001	581	1	260	2.33	25,550	1.554E-08	1.1	1,000,000	0.017091166	4	0.075201
1581	P1res	553100	4178420	31.8699	3.94E-05	0.001255	0.000001	581	1	260	2.33	25,550	1.729E-08	1.1	1,000,000	0.019015211	4	0.083667
1582	P1res	553120	4178420	35.76774	3.94E-05	0.001408	0.000001	581	1	260	2.33	25,550	1.94E-08	1.1	1,000,000	0.021340861	4	0.0939
1583	P1res	553140	4178420	40.25588	3.94E-05	0.001585	0.000001	581	1	260	2.33	25,550	2.184E-08	1.1	1,000,000	0.024018715	4	0.105682
1584	P1res	553160	4178420	45.75741	3.94E-05	0.001802	0.000001	581	1	260	2.33	25,550	2.482E-08	1.1	1,000,000	0.027301209	4	0.120125
1585	N/R	553180	4178420	52.20322	3.94E-05	0.002055	0.000001	581	1	260	2.33	25,550	2.832E-08	1.1	1,000,000	0.031147108	4	0.137047
1586	N/R	553200	4178420	60.13562	3.94E-05	0.002368	0.000001	581	1	260	2.33	25,550	3.262E-08	1.1	1,000,000	0.035879984	4	0.157872
1587	N/R	553220	4178420	69.44773	3.94E-05	0.002734	0.000001	581	1	260	2.33	25,550	3.767E-08	1.1	1,000,000	0.041436064	4	0.182319
1588	N/R	553240	4178420	81.79081	3.94E-05	0.00322	0.000001	581	1	260	2.33	25,550	4.436E-08	1.1	1,000,000	0.048800577	4	0.214723
1589	N/R	553260	4178420	96.31933	3.94E-05	0.003793	0.000001	581	1	260	2.33	25,550	5.224E-08	1.1	1,000,000	0.057469034	4	0.252864
1590	N/R	553280	4178420	113.31082	3.94E-05	0.004462	0.000001	581	1	260	2.33	25,550	6.146E-08	1.1	1,000,000	0.067607025	4	0.297471
1591	N/R	553300	4178420	132.78413	3.94E-05	0.005228	0.000001	581	1	260	2.33	25,550	7.202E-08	1.1	1,000,000	0.079225797	4	0.348594
1592	N/R	553320	4178420	153.04943	3.94E-05	0.006026	0.000001	581	1	260	2.33	25,550	8.302E-08	1.1	1,000,000	0.09131711	4	0.401795
1593	N/R	553340	4178420	171.95543	3.94E-05	0.006771	0.000001	581	1	260	2.33	25,550	9.327E-08	1.1	1,000,000	0.102597396	4	0.451429
1594	N/R	553360	4178420	187.02179	3.94E-05	0.007364	0.000001	581	1	260	2.33	25,550	1.014E-07	1.1	1,000,000	0.111586756	4	0.490982
1595	N/R	553380	4178420	195.8746	3.94E-05	0.007712	0.000001	581	1	260	2.33	25,550	1.062E-07	1.1	1,000,000	0.116868795	4	0.514223
1596	N/R	553400	4178420	198.97477	3.94E-05	0.007834	0.000001	581	1	260	2.33	25,550	1.079E-07	1.1	1,000,000	0.118718515	4	0.522361
1597	N/R	553420	4178420	196.85682	3.94E-05	0.007751	0.000001	581	1	260	2.33	25,550	1.068E-07	1.1	1,000,000	0.117454838	4	0.516801
1598	N/R	553440	4178420	189.9367	3.94E-05	0.007479	0.000001	581	1	260	2.33	25,550	1.03E-07	1.1	1,000,000	0.11332594	4	0.498634
1599	N/R	553460	4178420	179.8467	3.94E-05	0.007081	0.000001	581	1	260	2.33	25,550	9.755E-08	1.1	1,000,000	0.107305731	4	0.472145
1600	N/R	553480	4178420	166.84207	3.94E-05	0.006569	0.000001	581	1	260	2.33	25,550	9.05E-08	1.1	1,000,000	0.099546504	4	0.438005
1601	N/R	553500	4178420	151.79725	3.94E-05	0.005977	0.000001	581	1	260	2.33	25,550	8.234E-08	1.1	1,000,000	0.090569996	4	0.398508
1602	N/R	553520	4178420	135.90406	3.94E-05	0.005351	0.000001	581	1	260	2.33	25,550	7.372E-08	1.1	1,000,000	0.081087307	4	0.356784
1603	N/R	553540	4178420	120.27521	3.94E-05	0.004736	0.000001	581	1	260	2.33	25,550	6.524E-08	1.1	1,000,000	0.071762336	4	0.315754
1604	N/R	553560	4178420	105.79404	3.94E-05	0.004166	0.000001	581	1	260	2.33	25,550	5.738E-08	1.1	1,000,000	0.06312213	4	0.277737
1605	N/R	553580	4178420	92.88394	3.94E-05	0.003657	0.000001	581	1	260	2.33	25,550	5.038E-08	1.1	1,000,000	0.055419305	4	0.243845
1606	N/R	553600	4178420	81.67118	3.94E-05	0.003216	0.000001	581	1	260	2.33	25,550	4.43E-08	1.1	1,000,000	0.048729199	4	0.214408
1607	N/R	553620	4178420	72.05417	3.94E-05	0.002837	0.000001	581	1	260	2.33	25,550	3.908E-08	1.1	1,000,000	0.0429912	4	0.189161
1608	N/R	553640	4178420	63.8459	3.94E-05	0.002514	0.000001	581	1	260	2.33	25,550	3.463E-08	1.1	1,000,000	0.038093726	4	0.167612
1609	N/R	553660	4178420	56.84553	3.94E-05	0.002238	0.000001	581	1	260	2.33	25,550	3.083E-08	1.1	1,000,000	0.033916948	4	0.149235
1610	N/R	553680	4178420	50.87258	3.94E-05	0.002003	0.000001	581	1	260	2.33	25,550	2.759E-08	1.1	1,000,000	0.030353181	4	0.133554
1611	N/R	553700	4178420	45.75462	3.94E-05	0.001802	0.000001	581	1	260	2.33	25,550	2.482E-08	1.1	1,000,000	0.027299544	4	0.120118
1612	N/R	553720	4178420	41.34946	3.94E-05	0.001628	0.000001	581	1	260	2.33	25,550	2.243E-08	1.1	1,000,000	0.024671201	4	0.108553
1613	N/R	553740	4178420	37.51843	3.94E-05	0.001477	0.000001	581	1	260	2.33	25,550	2.035E-08	1.1	1,000,000	0.022385412	4	0.098496
1614	N/R	553760	4178420	34.09969	3.94E-05	0.001343	0.000001	581	1	260	2.33	25,550	1.85E-08	1.1	1,000,000	0.020345617	4	0.089521
1615	N/R	553780	4178420	31.12094	3.94E-05	0.001225	0.000001	581	1	260	2.33	25,550	1.688E-08	1.1	1,000,000	0.018568343	4	0.081701
9080	N/R	552990	4178430	18.33457	3.94E-05	0.000722	0.000001	581	1	260	2.33	25,550	9.945E-09	1.1	1,000,000	0.010939341	4	0.048133
9081	P1sub	553010	4178430	19.95657	3.94E-05	0.000786	0.000001	581	1	260	2.33	25,550	1.082E-08	1.1	1,000,000	0.011907109	4	0.052391
9082	P1sub	553030	4178430	22.00252	3.94E-05	0.000866	0.000001	581	1	260	2.33	25,550	1.193E-08	1.1	1,000,000	0.013127828	4	0.057762
9083	P1sub	553050	4178430	24.43509	3.94E-05	0.000962	0.000001	581	1	260	2.33	25,550	1.325E-08	1.1	1,000,000	0.014579223	4	0.064149
9084	P1sub	553070	4178430	27.18952	3.94E-05	0.001071	0.000001	581	1	260	2.33	25,550	1.475E-08	1.1	1,000,000	0.016222657	4	0.07138

Potrero Hope

Phase 2 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
9085	P1sub	553090	4178430	30.33159	3.94E-05	0.001194	0.000001	581	1	260	2.33	25,550	1.645E-08	1.1	1,000,000	0.018097376	4	0.079628
9086	P1sub	553110	4178430	33.97093	3.94E-05	0.001338	0.000001	581	1	260	2.33	25,550	1.843E-08	1.1	1,000,000	0.020268793	4	0.089183
9087	P1sub	553130	4178430	38.2587	3.94E-05	0.001506	0.000001	581	1	260	2.33	25,550	2.075E-08	1.1	1,000,000	0.022827095	4	0.100439
9088	P1sub	553150	4178430	43.54625	3.94E-05	0.001715	0.000001	581	1	260	2.33	25,550	2.362E-08	1.1	1,000,000	0.025981918	4	0.11432
9089	P1sub	553170	4178430	49.94288	3.94E-05	0.001966	0.000001	581	1	260	2.33	25,550	2.709E-08	1.1	1,000,000	0.029798474	4	0.131113
9090	N/R	553190	4178430	57.51756	3.94E-05	0.002265	0.000001	581	1	260	2.33	25,550	3.12E-08	1.1	1,000,000	0.034317915	4	0.150999
9091	N/R	553210	4178430	67.02407	3.94E-05	0.002639	0.000001	581	1	260	2.33	25,550	3.635E-08	1.1	1,000,000	0.039989985	4	0.175956
9092	N/R	553230	4178430	78.56268	3.94E-05	0.003093	0.000001	581	1	260	2.33	25,550	4.261E-08	1.1	1,000,000	0.046874509	4	0.206248
9093	N/R	553250	4178430	94.22207	3.94E-05	0.00371	0.000001	581	1	260	2.33	25,550	5.111E-08	1.1	1,000,000	0.056217701	4	0.247358
9094	N/R	553270	4178430	112.69238	3.94E-05	0.004437	0.000001	581	1	260	2.33	25,550	6.113E-08	1.1	1,000,000	0.067238032	4	0.295847
9095	N/R	553290	4178430	134.56432	3.94E-05	0.005298	0.000001	581	1	260	2.33	25,550	7.299E-08	1.1	1,000,000	0.080287949	4	0.353267
9096	N/R	553310	4178430	159.98262	3.94E-05	0.006299	0.000001	581	1	260	2.33	25,550	8.678E-08	1.1	1,000,000	0.095453806	4	0.419997
9097	N/R	553330	4178430	185.2725	3.94E-05	0.007295	0.000001	581	1	260	2.33	25,550	1.005E-07	1.1	1,000,000	0.11054304	4	0.486389
9098	N/R	553350	4178430	207.1449	3.94E-05	0.008156	0.000001	581	1	260	2.33	25,550	1.124E-07	1.1	1,000,000	0.123593232	4	0.54381
1616	res	552100	4178440	2.91485	3.94E-05	0.000115	0.000001	581	1	260	2.33	25,550	1.581E-09	1.1	1,000,000	0.001739148	4	0.007652
1617	res	552120	4178440	2.98786	3.94E-05	0.000118	0.000001	581	1	260	2.33	25,550	1.621E-09	1.1	1,000,000	0.00178271	4	0.007844
1618	res	552140	4178440	3.0639	3.94E-05	0.000121	0.000001	581	1	260	2.33	25,550	1.662E-09	1.1	1,000,000	0.001828079	4	0.008044
1619	res	552160	4178440	3.14314	3.94E-05	0.000124	0.000001	581	1	260	2.33	25,550	1.705E-09	1.1	1,000,000	0.001875358	4	0.008252
1620	res	552180	4178440	3.22577	3.94E-05	0.000127	0.000001	581	1	260	2.33	25,550	1.75E-09	1.1	1,000,000	0.001924659	4	0.008469
1621	res	552200	4178440	3.31199	3.94E-05	0.00013	0.000001	581	1	260	2.33	25,550	1.796E-09	1.1	1,000,000	0.001976102	4	0.008695
1622	res	552220	4178440	3.40204	3.94E-05	0.000134	0.000001	581	1	260	2.33	25,550	1.845E-09	1.1	1,000,000	0.002029831	4	0.008931
1623	res	552240	4178440	3.49613	3.94E-05	0.000138	0.000001	581	1	260	2.33	25,550	1.896E-09	1.1	1,000,000	0.00208597	4	0.009178
1624	res	552260	4178440	3.59454	3.94E-05	0.000142	0.000001	581	1	260	2.33	25,550	1.95E-09	1.1	1,000,000	0.002144686	4	0.009437
1625	N/R	552280	4178440	3.69754	3.94E-05	0.000146	0.000001	581	1	260	2.33	25,550	2.006E-09	1.1	1,000,000	0.002206141	4	0.009707
1626	POT	552300	4178440	3.80543	3.94E-05	0.00015	0.000001	581	1	260	2.33	25,550	2.064E-09	1.1	1,000,000	0.002270514	4	0.00999
1627	POT	552320	4178440	3.91854	3.94E-05	0.000154	0.000001	581	1	260	2.33	25,550	2.125E-09	1.1	1,000,000	0.002338001	4	0.010287
1628	N/R	552340	4178440	4.03722	3.94E-05	0.000159	0.000001	581	1	260	2.33	25,550	2.19E-09	1.1	1,000,000	0.002408812	4	0.010599
1629	N/R	552360	4178440	4.16186	3.94E-05	0.000164	0.000001	581	1	260	2.33	25,550	2.257E-09	1.1	1,000,000	0.002483178	4	0.010926
1630	N/R	552380	4178440	4.2929	3.94E-05	0.000169	0.000001	581	1	260	2.33	25,550	2.329E-09	1.1	1,000,000	0.002561363	4	0.01127
1631	N/R	552400	4178440	4.43078	3.94E-05	0.000174	0.000001	581	1	260	2.33	25,550	2.403E-09	1.1	1,000,000	0.00264363	4	0.011632
1632	N/R	552420	4178440	4.57601	3.94E-05	0.00018	0.000001	581	1	260	2.33	25,550	2.482E-09	1.1	1,000,000	0.002730281	4	0.012013
1633	N/R	552440	4178440	4.72916	3.94E-05	0.000186	0.000001	581	1	260	2.33	25,550	2.565E-09	1.1	1,000,000	0.002821659	4	0.012415
1634	N/R	552460	4178440	4.89083	3.94E-05	0.000193	0.000001	581	1	260	2.33	25,550	2.653E-09	1.1	1,000,000	0.002918119	4	0.01284
1635	N/R	552480	4178440	5.06169	3.94E-05	0.000199	0.000001	581	1	260	2.33	25,550	2.746E-09	1.1	1,000,000	0.003020063	4	0.013288
1636	res	552500	4178440	5.24248	3.94E-05	0.000206	0.000001	581	1	260	2.33	25,550	2.844E-09	1.1	1,000,000	0.003127931	4	0.013763
1637	res	552520	4178440	5.43402	3.94E-05	0.000214	0.000001	581	1	260	2.33	25,550	2.947E-09	1.1	1,000,000	0.003242214	4	0.014266
1638	N/R	552540	4178440	5.63721	3.94E-05	0.000222	0.000001	581	1	260	2.33	25,550	3.058E-09	1.1	1,000,000	0.003363448	4	0.014799
1639	N/R	552560	4178440	5.85307	3.94E-05	0.00023	0.000001	581	1	260	2.33	25,550	3.175E-09	1.1	1,000,000	0.003492241	4	0.015366
1640	N/R	552580	4178440	6.08272	3.94E-05	0.00024	0.000001	581	1	260	2.33	25,550	3.299E-09	1.1	1,000,000	0.003629262	4	0.015969
1641	N/R	552600	4178440	6.32739	3.94E-05	0.000249	0.000001	581	1	260	2.33	25,550	3.432E-09	1.1	1,000,000	0.003775244	4	0.016611
1642	N/R	552620	4178440	6.5885	3.94E-05	0.000259	0.000001	581	1	260	2.33	25,550	3.574E-09	1.1	1,000,000	0.003931036	4	0.017297
1643	res	552640	4178440	6.86761	3.94E-05	0.00027	0.000001	581	1	260	2.33	25,550	3.725E-09	1.1	1,000,000	0.004097567	4	0.018029
1644	res	552660	4178440	7.16649	3.94E-05	0.000282	0.000001	581	1	260	2.33	25,550	3.887E-09	1.1	1,000,000	0.004275894	4	0.018814

Potrero Hope

Phase 2 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1645	res	552680	4178440	7.48712	3.94E-05	0.000295	0.000001	581	1	260	2.33	25,550	4.061E-09	1.1	1,000,000	0.004467198	4	0.019656
1646	res	552700	4178440	7.83177	3.94E-05	0.000308	0.000001	581	1	260	2.33	25,550	4.248E-09	1.1	1,000,000	0.004672834	4	0.02056
1647	res	552720	4178440	8.203	3.94E-05	0.000323	0.000001	581	1	260	2.33	25,550	4.449E-09	1.1	1,000,000	0.004894329	4	0.021535
1648	res	552740	4178440	8.60371	3.94E-05	0.000339	0.000001	581	1	260	2.33	25,550	4.667E-09	1.1	1,000,000	0.005133413	4	0.022587
1649	res	552760	4178440	9.03726	3.94E-05	0.000356	0.000001	581	1	260	2.33	25,550	4.902E-09	1.1	1,000,000	0.005392091	4	0.023725
1650	res	552780	4178440	9.50747	3.94E-05	0.000374	0.000001	581	1	260	2.33	25,550	5.157E-09	1.1	1,000,000	0.005672642	4	0.02496
1651	res	552800	4178440	10.01876	3.94E-05	0.000394	0.000001	581	1	260	2.33	25,550	5.434E-09	1.1	1,000,000	0.005977704	4	0.026302
1652	res	552820	4178440	10.57626	3.94E-05	0.000416	0.000001	581	1	260	2.33	25,550	5.737E-09	1.1	1,000,000	0.006310337	4	0.027765
1653	res	552840	4178440	11.18591	3.94E-05	0.00044	0.000001	581	1	260	2.33	25,550	6.067E-09	1.1	1,000,000	0.006674085	4	0.029366
1654	res	552860	4178440	11.85468	3.94E-05	0.000467	0.000001	581	1	260	2.33	25,550	6.43E-09	1.1	1,000,000	0.007073108	4	0.031122
1655	res	552880	4178440	12.59078	3.94E-05	0.000496	0.000001	581	1	260	2.33	25,550	6.829E-09	1.1	1,000,000	0.007512303	4	0.033054
1656	res	552900	4178440	13.40389	3.94E-05	0.000528	0.000001	581	1	260	2.33	25,550	7.27E-09	1.1	1,000,000	0.007997446	4	0.035189
1657	res	552920	4178440	14.30557	3.94E-05	0.000563	0.000001	581	1	260	2.33	25,550	7.759E-09	1.1	1,000,000	0.008535434	4	0.037556
1658	res	552940	4178440	15.30966	3.94E-05	0.000603	0.000001	581	1	260	2.33	25,550	8.304E-09	1.1	1,000,000	0.009134525	4	0.040192
1659	res	552960	4178440	16.43289	3.94E-05	0.000647	0.000001	581	1	260	2.33	25,550	8.913E-09	1.1	1,000,000	0.009804702	4	0.043141
1660	res	552980	4178440	17.69562	3.94E-05	0.000697	0.000001	581	1	260	2.33	25,550	9.598E-09	1.1	1,000,000	0.010558111	4	0.046456
1661	P1res	553000	4178440	19.12284	3.94E-05	0.000753	0.000001	581	1	260	2.33	25,550	1.037E-08	1.1	1,000,000	0.011409663	4	0.050203
1662	P1res	553020	4178440	21.01828	3.94E-05	0.000828	0.000001	581	1	260	2.33	25,550	1.14E-08	1.1	1,000,000	0.01254058	4	0.055179
1663	P1res	553040	4178440	23.24545	3.94E-05	0.000915	0.000001	581	1	260	2.33	25,550	1.261E-08	1.1	1,000,000	0.013869423	4	0.061025
1664	P1res	553060	4178440	25.84139	3.94E-05	0.001017	0.000001	581	1	260	2.33	25,550	1.402E-08	1.1	1,000,000	0.015418294	4	0.06784
1665	P1res	553080	4178440	28.84043	3.94E-05	0.001136	0.000001	581	1	260	2.33	25,550	1.564E-08	1.1	1,000,000	0.017207674	4	0.075714
1666	P1res	553100	4178440	32.21827	3.94E-05	0.001269	0.000001	581	1	260	2.33	25,550	1.748E-08	1.1	1,000,000	0.019223066	4	0.084581
1667	P1res	553120	4178440	36.36516	3.94E-05	0.001432	0.000001	581	1	260	2.33	25,550	1.972E-08	1.1	1,000,000	0.021697313	4	0.095468
1668	P1res	553140	4178440	41.20272	3.94E-05	0.001622	0.000001	581	1	260	2.33	25,550	2.235E-08	1.1	1,000,000	0.024583648	4	0.108168
1669	P1res	553160	4178440	47.23822	3.94E-05	0.00186	0.000001	581	1	260	2.33	25,550	2.562E-08	1.1	1,000,000	0.028184736	4	0.124013
1670	P1res	553180	4178440	54.43642	3.94E-05	0.002143	0.000001	581	1	260	2.33	25,550	2.953E-08	1.1	1,000,000	0.03247955	4	0.14291
1671	P1res	553200	4178440	63.61853	3.94E-05	0.002505	0.000001	581	1	260	2.33	25,550	3.451E-08	1.1	1,000,000	0.037958066	4	0.167015
1672	P1res	553220	4178440	74.79752	3.94E-05	0.002945	0.000001	581	1	260	2.33	25,550	4.057E-08	1.1	1,000,000	0.044628022	4	0.196363
1673	P1res	553240	4178440	90.53477	3.94E-05	0.003565	0.000001	581	1	260	2.33	25,550	4.911E-08	1.1	1,000,000	0.05401767	4	0.237678
1674	P1res	553260	4178440	110.04632	3.94E-05	0.004333	0.000001	581	1	260	2.33	25,550	5.969E-08	1.1	1,000,000	0.065659258	4	0.288901
1675	N/R	553280	4178440	134.32533	3.94E-05	0.005289	0.000001	581	1	260	2.33	25,550	7.286E-08	1.1	1,000,000	0.080145356	4	0.35264
1676	N/R	553300	4178440	164.11075	3.94E-05	0.006462	0.000001	581	1	260	2.33	25,550	8.902E-08	1.1	1,000,000	0.097916859	4	0.430834
1677	N/R	553320	4178440	197.34013	3.94E-05	0.00777	0.000001	581	1	260	2.33	25,550	1.07E-07	1.1	1,000,000	0.117743205	4	0.51807
1678	N/R	553340	4178440	228.19601	3.94E-05	0.008985	0.000001	581	1	260	2.33	25,550	1.238E-07	1.1	1,000,000	0.1361534	4	0.599075
1679	N/R	553360	4178440	252.29547	3.94E-05	0.009934	0.000001	581	1	260	2.33	25,550	1.368E-07	1.1	1,000,000	0.150532369	4	0.662342
1680	N/R	553380	4178440	266.45227	3.94E-05	0.010491	0.000001	581	1	260	2.33	25,550	1.445E-07	1.1	1,000,000	0.158979039	4	0.699508
1681	N/R	553400	4178440	270.14062	3.94E-05	0.010637	0.000001	581	1	260	2.33	25,550	1.465E-07	1.1	1,000,000	0.161179697	4	0.709191
1682	N/R	553420	4178440	265.67822	3.94E-05	0.010461	0.000001	581	1	260	2.33	25,550	1.441E-07	1.1	1,000,000	0.158517201	4	0.697476
1683	N/R	553440	4178440	254.18001	3.94E-05	0.010008	0.000001	581	1	260	2.33	25,550	1.379E-07	1.1	1,000,000	0.151656782	4	0.66729
1684	N/R	553460	4178440	237.94467	3.94E-05	0.009369	0.000001	581	1	260	2.33	25,550	1.291E-07	1.1	1,000,000	0.141969948	4	0.624668
1685	N/R	553480	4178440	217.28568	3.94E-05	0.008555	0.000001	581	1	260	2.33	25,550	1.179E-07	1.1	1,000,000	0.129643739	4	0.570432
1686	N/R	553500	4178440	193.59534	3.94E-05	0.007623	0.000001	581	1	260	2.33	25,550	1.05E-07	1.1	1,000,000	0.115508872	4	0.508239
1687	N/R	553520	4178440	169.08713	3.94E-05	0.006658	0.000001	581	1	260	2.33	25,550	9.171E-08	1.1	1,000,000	0.100886022	4	0.443898

Potrero Hope

Phase 2 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1688	N/R	553540	4178440	145.86643	3.94E-05	0.005743	0.000001	581	1	260	2.33	25,550	7.912E-08	1.1	1,000,000	0.087031365	4	0.382938
1689	N/R	553560	4178440	125.20711	3.94E-05	0.00493	0.000001	581	1	260	2.33	25,550	6.791E-08	1.1	1,000,000	0.07470496	4	0.328702
1690	N/R	553580	4178440	107.54735	3.94E-05	0.004235	0.000001	581	1	260	2.33	25,550	5.833E-08	1.1	1,000,000	0.064168244	4	0.28234
1691	N/R	553600	4178440	92.76532	3.94E-05	0.003653	0.000001	581	1	260	2.33	25,550	5.032E-08	1.1	1,000,000	0.05534853	4	0.243534
1692	N/R	553620	4178440	80.5106	3.94E-05	0.00317	0.000001	581	1	260	2.33	25,550	4.367E-08	1.1	1,000,000	0.048036738	4	0.211362
1693	N/R	553640	4178440	70.36287	3.94E-05	0.00277	0.000001	581	1	260	2.33	25,550	3.817E-08	1.1	1,000,000	0.041982084	4	0.184721
1694	N/R	553660	4178440	61.93683	3.94E-05	0.002439	0.000001	581	1	260	2.33	25,550	3.36E-08	1.1	1,000,000	0.036954678	4	0.162601
1695	N/R	553680	4178440	54.89532	3.94E-05	0.002161	0.000001	581	1	260	2.33	25,550	2.978E-08	1.1	1,000,000	0.032753353	4	0.144115
1696	N/R	553700	4178440	48.96978	3.94E-05	0.001928	0.000001	581	1	260	2.33	25,550	2.656E-08	1.1	1,000,000	0.029217873	4	0.128559
1697	N/R	553720	4178440	43.94681	3.94E-05	0.00173	0.000001	581	1	260	2.33	25,550	2.384E-08	1.1	1,000,000	0.026220912	4	0.115372
1698	N/R	553740	4178440	39.63651	3.94E-05	0.001561	0.000001	581	1	260	2.33	25,550	2.15E-08	1.1	1,000,000	0.023649167	4	0.104056
1699	N/R	553760	4178440	35.84048	3.94E-05	0.001411	0.000001	581	1	260	2.33	25,550	1.944E-08	1.1	1,000,000	0.021384262	4	0.094091
1700	N/R	553780	4178440	32.56449	3.94E-05	0.001282	0.000001	581	1	260	2.33	25,550	1.766E-08	1.1	1,000,000	0.019429639	4	0.08549
9076	N/R	552990	4178450	18.48091	3.94E-05	0.000728	0.000001	581	1	260	2.33	25,550	1.002E-08	1.1	1,000,000	0.011026655	4	0.048517
9110	P1sub	553010	4178450	20.13916	3.94E-05	0.000793	0.000001	581	1	260	2.33	25,550	1.092E-08	1.1	1,000,000	0.012016052	4	0.052871
9111	P1sub	553030	4178450	22.17301	3.94E-05	0.000873	0.000001	581	1	260	2.33	25,550	1.203E-08	1.1	1,000,000	0.013229551	4	0.05821
9112	P1sub	553050	4178450	24.60283	3.94E-05	0.000969	0.000001	581	1	260	2.33	25,550	1.334E-08	1.1	1,000,000	0.014679306	4	0.064589
9113	P1sub	553070	4178450	27.36548	3.94E-05	0.001077	0.000001	581	1	260	2.33	25,550	1.484E-08	1.1	1,000,000	0.016327644	4	0.071842
9114	P1sub	553090	4178450	30.5337	3.94E-05	0.001202	0.000001	581	1	260	2.33	25,550	1.656E-08	1.1	1,000,000	0.018217966	4	0.080159
9115	P1sub	553110	4178450	34.30115	3.94E-05	0.001351	0.000001	581	1	260	2.33	25,550	1.861E-08	1.1	1,000,000	0.020465819	4	0.09005
9116	P1sub	553130	4178450	38.99701	3.94E-05	0.001535	0.000001	581	1	260	2.33	25,550	2.115E-08	1.1	1,000,000	0.023267609	4	0.102377
9117	P1sub	553150	4178450	44.52597	3.94E-05	0.001753	0.000001	581	1	260	2.33	25,550	2.415E-08	1.1	1,000,000	0.026566469	4	0.116892
9118	P1sub	553170	4178450	51.43646	3.94E-05	0.002025	0.000001	581	1	260	2.33	25,550	2.79E-08	1.1	1,000,000	0.03068962	4	0.135034
9119	P1sub	553190	4178450	59.81644	3.94E-05	0.002355	0.000001	581	1	260	2.33	25,550	3.245E-08	1.1	1,000,000	0.035689545	4	0.157034
9120	P1sub	553210	4178450	70.42301	3.94E-05	0.002773	0.000001	581	1	260	2.33	25,550	3.82E-08	1.1	1,000,000	0.042017966	4	0.184879
9121	P1sub	553230	4178450	85.07121	3.94E-05	0.00335	0.000001	581	1	260	2.33	25,550	4.614E-08	1.1	1,000,000	0.050757831	4	0.223334
9122	P1sub	553250	4178450	105.42731	3.94E-05	0.004151	0.000001	581	1	260	2.33	25,550	5.718E-08	1.1	1,000,000	0.06290332	4	0.276775
9123	N/R	553270	4178450	131.09868	3.94E-05	0.005162	0.000001	581	1	260	2.33	25,550	7.111E-08	1.1	1,000,000	0.078220171	4	0.344169
9124	N/R	553290	4178450	164.23774	3.94E-05	0.006467	0.000001	581	1	260	2.33	25,550	8.908E-08	1.1	1,000,000	0.097992628	4	0.431168
9125	N/R	553310	4178450	205.70379	3.94E-05	0.008099	0.000001	581	1	260	2.33	25,550	1.116E-07	1.1	1,000,000	0.122733392	4	0.540027
9126	N/R	553330	4178450	249.15766	3.94E-05	0.00981	0.000001	581	1	260	2.33	25,550	1.351E-07	1.1	1,000,000	0.148660191	4	0.654105
9127	N/R	553350	4178450	286.36426	3.94E-05	0.011275	0.000001	581	1	260	2.33	25,550	1.553E-07	1.1	1,000,000	0.17085955	4	0.751782
1701	res	552100	4178460	2.91872	3.94E-05	0.000115	0.000001	581	1	260	2.33	25,550	1.583E-09	1.1	1,000,000	0.001741457	4	0.007662
1702	res	552120	4178460	2.99196	3.94E-05	0.000118	0.000001	581	1	260	2.33	25,550	1.623E-09	1.1	1,000,000	0.001785156	4	0.007855
1703	res	552140	4178460	3.06824	3.94E-05	0.000121	0.000001	581	1	260	2.33	25,550	1.664E-09	1.1	1,000,000	0.001830669	4	0.008055
1704	res	552160	4178460	3.14774	3.94E-05	0.000124	0.000001	581	1	260	2.33	25,550	1.707E-09	1.1	1,000,000	0.001878103	4	0.008264
1705	res	552180	4178460	3.23065	3.94E-05	0.000127	0.000001	581	1	260	2.33	25,550	1.752E-09	1.1	1,000,000	0.001927571	4	0.008481
1706	res	552200	4178460	3.31718	3.94E-05	0.000131	0.000001	581	1	260	2.33	25,550	1.799E-09	1.1	1,000,000	0.001979199	4	0.008708
1707	res	552220	4178460	3.40754	3.94E-05	0.000134	0.000001	581	1	260	2.33	25,550	1.848E-09	1.1	1,000,000	0.002033112	4	0.008946
1708	res	552240	4178460	3.50198	3.94E-05	0.000138	0.000001	581	1	260	2.33	25,550	1.9E-09	1.1	1,000,000	0.00208946	4	0.009194
1709	res	552260	4178460	3.60075	3.94E-05	0.000142	0.000001	581	1	260	2.33	25,550	1.953E-09	1.1	1,000,000	0.002148391	4	0.009453
1710	N/R	552280	4178460	3.70414	3.94E-05	0.000146	0.000001	581	1	260	2.33	25,550	2.009E-09	1.1	1,000,000	0.002210079	4	0.009724
1711	POT	552300	4178460	3.81245	3.94E-05	0.00015	0.000001	581	1	260	2.33	25,550	2.068E-09	1.1	1,000,000	0.002274702	4	0.010009

Potrero Hope

Phase 2 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1712	POT	552320	4178460	3.926	3.94E-05	0.000155	0.000001	581	1	260	2.33	25,550	2.13E-09	1.1	1,000,000	0.002342452	4	0.010307
1713	res	552340	4178460	4.04517	3.94E-05	0.000159	0.000001	581	1	260	2.33	25,550	2.194E-09	1.1	1,000,000	0.002413555	4	0.01062
1714	res	552360	4178460	4.17034	3.94E-05	0.000164	0.000001	581	1	260	2.33	25,550	2.262E-09	1.1	1,000,000	0.002488238	4	0.010948
1715	res	552380	4178460	4.30193	3.94E-05	0.000169	0.000001	581	1	260	2.33	25,550	2.333E-09	1.1	1,000,000	0.002566751	4	0.011294
1716	res	552400	4178460	4.44042	3.94E-05	0.000175	0.000001	581	1	260	2.33	25,550	2.409E-09	1.1	1,000,000	0.002649381	4	0.011657
1717	res	552420	4178460	4.58632	3.94E-05	0.000181	0.000001	581	1	260	2.33	25,550	2.488E-09	1.1	1,000,000	0.002736433	4	0.01204
1718	res	552440	4178460	4.74018	3.94E-05	0.000187	0.000001	581	1	260	2.33	25,550	2.571E-09	1.1	1,000,000	0.002828234	4	0.012444
1719	res	552460	4178460	4.90262	3.94E-05	0.000193	0.000001	581	1	260	2.33	25,550	2.659E-09	1.1	1,000,000	0.002925154	4	0.012871
1720	res	552480	4178460	5.07433	3.94E-05	0.0002	0.000001	581	1	260	2.33	25,550	2.752E-09	1.1	1,000,000	0.003027605	4	0.013321
1721	res	552500	4178460	5.25604	3.94E-05	0.000207	0.000001	581	1	260	2.33	25,550	2.851E-09	1.1	1,000,000	0.003136022	4	0.013798
1722	res	552520	4178460	5.44859	3.94E-05	0.000215	0.000001	581	1	260	2.33	25,550	2.955E-09	1.1	1,000,000	0.003250907	4	0.014304
1723	N/R	552540	4178460	5.65289	3.94E-05	0.000223	0.000001	581	1	260	2.33	25,550	3.066E-09	1.1	1,000,000	0.003372803	4	0.01484
1724	N/R	552560	4178460	5.86997	3.94E-05	0.000231	0.000001	581	1	260	2.33	25,550	3.184E-09	1.1	1,000,000	0.003502324	4	0.01541
1725	N/R	552580	4178460	6.10095	3.94E-05	0.00024	0.000001	581	1	260	2.33	25,550	3.309E-09	1.1	1,000,000	0.003640139	4	0.016017
1726	N/R	552600	4178460	6.3471	3.94E-05	0.00025	0.000001	581	1	260	2.33	25,550	3.443E-09	1.1	1,000,000	0.003787004	4	0.016663
1727	N/R	552620	4178460	6.60985	3.94E-05	0.00026	0.000001	581	1	260	2.33	25,550	3.585E-09	1.1	1,000,000	0.003943774	4	0.017353
1728	N/R	552640	4178460	6.89078	3.94E-05	0.000271	0.000001	581	1	260	2.33	25,550	3.738E-09	1.1	1,000,000	0.004111391	4	0.01809
1729	N/R	552660	4178460	7.19169	3.94E-05	0.000283	0.000001	581	1	260	2.33	25,550	3.901E-09	1.1	1,000,000	0.00429093	4	0.01888
1730	N/R	552680	4178460	7.5146	3.94E-05	0.000296	0.000001	581	1	260	2.33	25,550	4.076E-09	1.1	1,000,000	0.004483594	4	0.019728
1731	N/R	552700	4178460	7.86181	3.94E-05	0.00031	0.000001	581	1	260	2.33	25,550	4.264E-09	1.1	1,000,000	0.004690758	4	0.020639
1732	res	552720	4178460	8.23592	3.94E-05	0.000324	0.000001	581	1	260	2.33	25,550	4.467E-09	1.1	1,000,000	0.004913971	4	0.021621
1733	res	552740	4178460	8.6399	3.94E-05	0.00034	0.000001	581	1	260	2.33	25,550	4.686E-09	1.1	1,000,000	0.005155006	4	0.022682
1734	res	552760	4178460	9.07717	3.94E-05	0.000357	0.000001	581	1	260	2.33	25,550	4.924E-09	1.1	1,000,000	0.005415903	4	0.02383
1735	res	552780	4178460	9.55165	3.94E-05	0.000376	0.000001	581	1	260	2.33	25,550	5.181E-09	1.1	1,000,000	0.005699002	4	0.025076
1736	res	552800	4178460	10.06785	3.94E-05	0.000396	0.000001	581	1	260	2.33	25,550	5.461E-09	1.1	1,000,000	0.006006994	4	0.026431
1737	res	552820	4178460	10.63102	3.94E-05	0.000419	0.000001	581	1	260	2.33	25,550	5.766E-09	1.1	1,000,000	0.00634301	4	0.027909
1738	res	552840	4178460	11.24729	3.94E-05	0.000443	0.000001	581	1	260	2.33	25,550	6.101E-09	1.1	1,000,000	0.006710708	4	0.029527
1739	res	552860	4178460	11.92381	3.94E-05	0.000469	0.000001	581	1	260	2.33	25,550	6.468E-09	1.1	1,000,000	0.007114354	4	0.031303
1740	res	552880	4178460	12.66906	3.94E-05	0.000499	0.000001	581	1	260	2.33	25,550	6.872E-09	1.1	1,000,000	0.007559009	4	0.03326
1741	res	552900	4178460	13.49307	3.94E-05	0.000531	0.000001	581	1	260	2.33	25,550	7.319E-09	1.1	1,000,000	0.008050655	4	0.035423
1742	res	552920	4178460	14.40784	3.94E-05	0.000567	0.000001	581	1	260	2.33	25,550	7.815E-09	1.1	1,000,000	0.008596454	4	0.037824
1743	res	552940	4178460	15.4278	3.94E-05	0.000607	0.000001	581	1	260	2.33	25,550	8.368E-09	1.1	1,000,000	0.009205014	4	0.040502
1744	res	552960	4178460	16.57045	3.94E-05	0.000652	0.000001	581	1	260	2.33	25,550	8.988E-09	1.1	1,000,000	0.009886777	4	0.043502
1745	res	552980	4178460	17.85722	3.94E-05	0.000703	0.000001	581	1	260	2.33	25,550	9.686E-09	1.1	1,000,000	0.01065453	4	0.04688
1746	P1res	553000	4178460	19.31458	3.94E-05	0.00076	0.000001	581	1	260	2.33	25,550	1.048E-08	1.1	1,000,000	0.011524065	4	0.050706
1747	P1res	553020	4178460	21.19063	3.94E-05	0.000834	0.000001	581	1	260	2.33	25,550	1.149E-08	1.1	1,000,000	0.012643413	4	0.055631
1748	P1res	553040	4178460	23.394	3.94E-05	0.000921	0.000001	581	1	260	2.33	25,550	1.269E-08	1.1	1,000,000	0.013958056	4	0.061415
1749	P1res	553060	4178460	25.95487	3.94E-05	0.001022	0.000001	581	1	260	2.33	25,550	1.408E-08	1.1	1,000,000	0.015486002	4	0.068138
1750	P1res	553080	4178460	28.95807	3.94E-05	0.00114	0.000001	581	1	260	2.33	25,550	1.571E-08	1.1	1,000,000	0.017277864	4	0.076023
1751	P1res	553100	4178460	32.43886	3.94E-05	0.001277	0.000001	581	1	260	2.33	25,550	1.76E-08	1.1	1,000,000	0.019354681	4	0.085161
1752	P1res	553120	4178460	36.60474	3.94E-05	0.001441	0.000001	581	1	260	2.33	25,550	1.985E-08	1.1	1,000,000	0.021840258	4	0.096097
1753	P1res	553140	4178460	41.6798	3.94E-05	0.001641	0.000001	581	1	260	2.33	25,550	2.261E-08	1.1	1,000,000	0.024868298	4	0.109421
1754	P1res	553160	4178460	48.10056	3.94E-05	0.001894	0.000001	581	1	260	2.33	25,550	2.609E-08	1.1	1,000,000	0.028699252	4	0.126277

Potrero Hope

Phase 2 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1755	P1res	553180	4178460	55.84373	3.94E-05	0.002199	0.000001	581	1	260	2.33	25,550	3.029E-08	1.1	1,000,000	0.033319223	4	0.146605
1756	P1res	553200	4178460	66.08025	3.94E-05	0.002602	0.000001	581	1	260	2.33	25,550	3.584E-08	1.1	1,000,000	0.039426854	4	0.173478
1757	P1res	553220	4178460	79.00002	3.94E-05	0.003111	0.000001	581	1	260	2.33	25,550	4.285E-08	1.1	1,000,000	0.047135449	4	0.207396
1758	P1res	553240	4178460	98.68645	3.94E-05	0.003886	0.000001	581	1	260	2.33	25,550	5.353E-08	1.1	1,000,000	0.058881379	4	0.259078
1759	N/R	553260	4178460	124.86	3.94E-05	0.004916	0.000001	581	1	260	2.33	25,550	6.773E-08	1.1	1,000,000	0.074497856	4	0.327791
1760	N/R	553280	4178460	160.35669	3.94E-05	0.006314	0.000001	581	1	260	2.33	25,550	8.698E-08	1.1	1,000,000	0.095676995	4	0.420979
1761	N/R	553300	4178460	208.50531	3.94E-05	0.00821	0.000001	581	1	260	2.33	25,550	1.131E-07	1.1	1,000,000	0.124404922	4	0.547382
1762	N/R	553320	4178460	267.47416	3.94E-05	0.010532	0.000001	581	1	260	2.33	25,550	1.451E-07	1.1	1,000,000	0.159588751	4	0.702191
1763	N/R	553340	4178460	324.19247	3.94E-05	0.012765	0.000001	581	1	260	2.33	25,550	1.758E-07	1.1	1,000,000	0.193429793	4	0.851091
1764	N/R	553360	4178460	365.43102	3.94E-05	0.014389	0.000001	581	1	260	2.33	25,550	1.982E-07	1.1	1,000,000	0.218034819	4	0.959353
1765	N/R	553380	4178460	388.16015	3.94E-05	0.015284	0.000001	581	1	260	2.33	25,550	2.105E-07	1.1	1,000,000	0.231596179	4	1.019023
1766	N/R	553400	4178460	390.6861	3.94E-05	0.015383	0.000001	581	1	260	2.33	25,550	2.119E-07	1.1	1,000,000	0.23310329	4	1.025654
1767	N/R	553420	4178460	380.10851	3.94E-05	0.014967	0.000001	581	1	260	2.33	25,550	2.062E-07	1.1	1,000,000	0.22679216	4	0.997886
1768	N/R	553440	4178460	359.54078	3.94E-05	0.014157	0.000001	581	1	260	2.33	25,550	1.95E-07	1.1	1,000,000	0.214520401	4	0.94389
1769	N/R	553460	4178460	331.90795	3.94E-05	0.013069	0.000001	581	1	260	2.33	25,550	1.8E-07	1.1	1,000,000	0.198033243	4	0.871346
1770	N/R	553480	4178460	296.72746	3.94E-05	0.011683	0.000001	581	1	260	2.33	25,550	1.609E-07	1.1	1,000,000	0.177042765	4	0.778988
1771	N/R	553500	4178460	256.51357	3.94E-05	0.0101	0.000001	581	1	260	2.33	25,550	1.391E-07	1.1	1,000,000	0.153049103	4	0.673416
1772	N/R	553520	4178460	215.9888	3.94E-05	0.008504	0.000001	581	1	260	2.33	25,550	1.172E-07	1.1	1,000,000	0.128869954	4	0.567028
1773	N/R	553540	4178460	179.57869	3.94E-05	0.007071	0.000001	581	1	260	2.33	25,550	9.741E-08	1.1	1,000,000	0.107145822	4	0.471442
1774	N/R	553560	4178460	149.07675	3.94E-05	0.00587	0.000001	581	1	260	2.33	25,550	8.086E-08	1.1	1,000,000	0.088946806	4	0.391366
1775	N/R	553580	4178460	124.49079	3.94E-05	0.004902	0.000001	581	1	260	2.33	25,550	6.753E-08	1.1	1,000,000	0.074277566	4	0.326821
1776	N/R	553600	4178460	104.92241	3.94E-05	0.004131	0.000001	581	1	260	2.33	25,550	5.691E-08	1.1	1,000,000	0.062602071	4	0.275449
1777	N/R	553620	4178460	89.35074	3.94E-05	0.003518	0.000001	581	1	260	2.33	25,550	4.846E-08	1.1	1,000,000	0.053311217	4	0.234569
1778	N/R	553640	4178460	76.90383	3.94E-05	0.003028	0.000001	581	1	260	2.33	25,550	4.171E-08	1.1	1,000,000	0.045884755	4	0.201893
1779	N/R	553660	4178460	66.85918	3.94E-05	0.002633	0.000001	581	1	260	2.33	25,550	3.627E-08	1.1	1,000,000	0.039891603	4	0.175523
1780	N/R	553680	4178460	58.67879	3.94E-05	0.00231	0.000001	581	1	260	2.33	25,550	3.183E-08	1.1	1,000,000	0.035010764	4	0.154047
1781	N/R	553700	4178460	51.92538	3.94E-05	0.002045	0.000001	581	1	260	2.33	25,550	2.816E-08	1.1	1,000,000	0.030981335	4	0.136318
1782	N/R	553720	4178460	46.2874	3.94E-05	0.001823	0.000001	581	1	260	2.33	25,550	2.511E-08	1.1	1,000,000	0.027617428	4	0.121517
1783	N/R	553740	4178460	41.51435	3.94E-05	0.001635	0.000001	581	1	260	2.33	25,550	2.252E-08	1.1	1,000,000	0.024769582	4	0.108986
1784	N/R	553760	4178460	37.36868	3.94E-05	0.001471	0.000001	581	1	260	2.33	25,550	2.027E-08	1.1	1,000,000	0.022296064	4	0.098103
1785	N/R	553780	4178460	33.8245	3.94E-05	0.001332	0.000001	581	1	260	2.33	25,550	1.835E-08	1.1	1,000,000	0.020181425	4	0.088798
9140	N/R	552990	4178470	18.63141	3.94E-05	0.000734	0.000001	581	1	260	2.33	25,550	1.011E-08	1.1	1,000,000	0.011116451	4	0.048912
9141	P1sub	553010	4178470	20.25951	3.94E-05	0.000798	0.000001	581	1	260	2.33	25,550	1.099E-08	1.1	1,000,000	0.012087859	4	0.053187
9142	P1sub	553030	4178470	22.32866	3.94E-05	0.000879	0.000001	581	1	260	2.33	25,550	1.211E-08	1.1	1,000,000	0.013322419	4	0.058619
9143	P1sub	553050	4178470	24.66115	3.94E-05	0.000971	0.000001	581	1	260	2.33	25,550	1.338E-08	1.1	1,000,000	0.014714102	4	0.064742
9144	P1sub	553070	4178470	27.39307	3.94E-05	0.001079	0.000001	581	1	260	2.33	25,550	1.486E-08	1.1	1,000,000	0.016344105	4	0.071914
9145	P1sub	553090	4178470	30.62503	3.94E-05	0.001206	0.000001	581	1	260	2.33	25,550	1.661E-08	1.1	1,000,000	0.018272458	4	0.080399
9146	P1sub	553110	4178470	34.49197	3.94E-05	0.001358	0.000001	581	1	260	2.33	25,550	1.871E-08	1.1	1,000,000	0.020579672	4	0.090551
9147	P1sub	553130	4178470	39.17918	3.94E-05	0.001543	0.000001	581	1	260	2.33	25,550	2.125E-08	1.1	1,000,000	0.023376301	4	0.102856
9148	P1sub	553150	4178470	44.80884	3.94E-05	0.001764	0.000001	581	1	260	2.33	25,550	2.43E-08	1.1	1,000,000	0.026735244	4	0.117635
9149	P1sub	553170	4178470	52.14061	3.94E-05	0.002053	0.000001	581	1	260	2.33	25,550	2.828E-08	1.1	1,000,000	0.031109752	4	0.136883
9150	P1sub	553190	4178470	61.17967	3.94E-05	0.002409	0.000001	581	1	260	2.33	25,550	3.318E-08	1.1	1,000,000	0.036502917	4	0.160613
9151	P1sub	553210	4178470	72.75927	3.94E-05	0.002865	0.000001	581	1	260	2.33	25,550	3.947E-08	1.1	1,000,000	0.043411898	4	0.191012

Potrero Hope

Phase 2 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
9152	P1sub	553230	4178470	89.94935	3.94E-05	0.003542	0.000001	581	1	260	2.33	25,550	4.879E-08	1.1	1,000,000	0.053668378	4	0.236141
9153	P1sub	553250	4178470	115.60903	3.94E-05	0.004552	0.000001	581	1	260	2.33	25,550	6.271E-08	1.1	1,000,000	0.068978255	4	0.303504
9154	N/R	553270	4178470	151.25735	3.94E-05	0.005956	0.000001	581	1	260	2.33	25,550	8.204E-08	1.1	1,000,000	0.090247864	4	0.397091
9155	N/R	553290	4178470	203.76733	3.94E-05	0.008023	0.000001	581	1	260	2.33	25,550	1.105E-07	1.1	1,000,000	0.121578001	4	0.534943
9156	N/R	553310	4178470	277.23632	3.94E-05	0.010916	0.000001	581	1	260	2.33	25,550	1.504E-07	1.1	1,000,000	0.165413354	4	0.727819
9157	N/R	553330	4178470	362.7971	3.94E-05	0.014285	0.000001	581	1	260	2.33	25,550	1.968E-07	1.1	1,000,000	0.216463288	4	0.952438
9158	N/R	553350	4178470	434.01102	3.94E-05	0.017089	0.000001	581	1	260	2.33	25,550	2.354E-07	1.1	1,000,000	0.258953151	4	1.139394
1786	res	552100	4178480	2.9212	3.94E-05	0.000115	0.000001	581	1	260	2.33	25,550	1.584E-09	1.1	1,000,000	0.001742937	4	0.007669
1787	res	552120	4178480	2.99461	3.94E-05	0.000118	0.000001	581	1	260	2.33	25,550	1.624E-09	1.1	1,000,000	0.001786737	4	0.007862
1788	res	552140	4178480	3.07108	3.94E-05	0.000121	0.000001	581	1	260	2.33	25,550	1.666E-09	1.1	1,000,000	0.001832363	4	0.008062
1789	res	552160	4178480	3.15078	3.94E-05	0.000124	0.000001	581	1	260	2.33	25,550	1.709E-09	1.1	1,000,000	0.001879916	4	0.008272
1790	res	552180	4178480	3.2339	3.94E-05	0.000127	0.000001	581	1	260	2.33	25,550	1.754E-09	1.1	1,000,000	0.00192951	4	0.00849
1791	res	552200	4178480	3.32065	3.94E-05	0.000131	0.000001	581	1	260	2.33	25,550	1.801E-09	1.1	1,000,000	0.001981269	4	0.008718
1792	res	552220	4178480	3.41125	3.94E-05	0.000134	0.000001	581	1	260	2.33	25,550	1.85E-09	1.1	1,000,000	0.002035326	4	0.008955
1793	res	552240	4178480	3.50595	3.94E-05	0.000138	0.000001	581	1	260	2.33	25,550	1.902E-09	1.1	1,000,000	0.002091829	4	0.009204
1794	res	552260	4178480	3.60499	3.94E-05	0.000142	0.000001	581	1	260	2.33	25,550	1.955E-09	1.1	1,000,000	0.002150921	4	0.009464
1795	res	552280	4178480	3.70868	3.94E-05	0.000146	0.000001	581	1	260	2.33	25,550	2.012E-09	1.1	1,000,000	0.002212788	4	0.009736
1796	POT	552300	4178480	3.8173	3.94E-05	0.00015	0.000001	581	1	260	2.33	25,550	2.071E-09	1.1	1,000,000	0.002277596	4	0.010021
1797	res	552320	4178480	3.9312	3.94E-05	0.000155	0.000001	581	1	260	2.33	25,550	2.132E-09	1.1	1,000,000	0.002345555	4	0.01032
1798	res	552340	4178480	4.05073	3.94E-05	0.000159	0.000001	581	1	260	2.33	25,550	2.197E-09	1.1	1,000,000	0.002416872	4	0.010634
1799	res	552360	4178480	4.17629	3.94E-05	0.000164	0.000001	581	1	260	2.33	25,550	2.265E-09	1.1	1,000,000	0.002491788	4	0.010964
1800	res	552380	4178480	4.30832	3.94E-05	0.00017	0.000001	581	1	260	2.33	25,550	2.337E-09	1.1	1,000,000	0.002570564	4	0.01131
1801	res	552400	4178480	4.44727	3.94E-05	0.000175	0.000001	581	1	260	2.33	25,550	2.412E-09	1.1	1,000,000	0.002653469	4	0.011675
1802	res	552420	4178480	4.59366	3.94E-05	0.000181	0.000001	581	1	260	2.33	25,550	2.492E-09	1.1	1,000,000	0.002740812	4	0.01206
1803	res	552440	4178480	4.74806	3.94E-05	0.000187	0.000001	581	1	260	2.33	25,550	2.575E-09	1.1	1,000,000	0.002832935	4	0.012465
1804	res	552460	4178480	4.91109	3.94E-05	0.000193	0.000001	581	1	260	2.33	25,550	2.664E-09	1.1	1,000,000	0.002930207	4	0.012893
1805	res	552480	4178480	5.08343	3.94E-05	0.0002	0.000001	581	1	260	2.33	25,550	2.757E-09	1.1	1,000,000	0.003033034	4	0.013345
1806	res	552500	4178480	5.26584	3.94E-05	0.000207	0.000001	581	1	260	2.33	25,550	2.856E-09	1.1	1,000,000	0.003141869	4	0.013824
1807	res	552520	4178480	5.45915	3.94E-05	0.000215	0.000001	581	1	260	2.33	25,550	2.961E-09	1.1	1,000,000	0.003257208	4	0.014332
1808	res	552540	4178480	5.66428	3.94E-05	0.000223	0.000001	581	1	260	2.33	25,550	3.072E-09	1.1	1,000,000	0.003379599	4	0.01487
1809	N/R	552560	4178480	5.88226	3.94E-05	0.000232	0.000001	581	1	260	2.33	25,550	3.191E-09	1.1	1,000,000	0.003509657	4	0.015442
1810	N/R	552580	4178480	6.11424	3.94E-05	0.000241	0.000001	581	1	260	2.33	25,550	3.316E-09	1.1	1,000,000	0.003648068	4	0.016051
1811	N/R	552600	4178480	6.3615	3.94E-05	0.00025	0.000001	581	1	260	2.33	25,550	3.451E-09	1.1	1,000,000	0.003795596	4	0.016701
1812	N/R	552620	4178480	6.62546	3.94E-05	0.000261	0.000001	581	1	260	2.33	25,550	3.594E-09	1.1	1,000,000	0.003953088	4	0.017394
1813	N/R	552640	4178480	6.90773	3.94E-05	0.000272	0.000001	581	1	260	2.33	25,550	3.747E-09	1.1	1,000,000	0.004121505	4	0.018135
1814	res	552660	4178480	7.21014	3.94E-05	0.000284	0.000001	581	1	260	2.33	25,550	3.911E-09	1.1	1,000,000	0.004301938	4	0.018929
1815	res	552680	4178480	7.53471	3.94E-05	0.000297	0.000001	581	1	260	2.33	25,550	4.087E-09	1.1	1,000,000	0.004495593	4	0.019781
1816	res	552700	4178480	7.88379	3.94E-05	0.00031	0.000001	581	1	260	2.33	25,550	4.276E-09	1.1	1,000,000	0.004703872	4	0.020697
1817	res	552720	4178480	8.25999	3.94E-05	0.000325	0.000001	581	1	260	2.33	25,550	4.48E-09	1.1	1,000,000	0.004928332	4	0.021685
1818	res	552740	4178480	8.66634	3.94E-05	0.000341	0.000001	581	1	260	2.33	25,550	4.701E-09	1.1	1,000,000	0.005170781	4	0.022751
1819	res	552760	4178480	9.10629	3.94E-05	0.000359	0.000001	581	1	260	2.33	25,550	4.939E-09	1.1	1,000,000	0.005433278	4	0.023906
1820	res	552780	4178480	9.58381	3.94E-05	0.000377	0.000001	581	1	260	2.33	25,550	5.198E-09	1.1	1,000,000	0.005718191	4	0.02516
1821	res	552800	4178480	10.1035	3.94E-05	0.000398	0.000001	581	1	260	2.33	25,550	5.48E-09	1.1	1,000,000	0.006028264	4	0.026524

Potrero Hope

Phase 2 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1822	res	552820	4178480	10.6707	3.94E-05	0.00042	0.000001	581	1	260	2.33	25,550	5.788E-09	1.1	1,000,000	0.006366685	4	0.028013
1823	res	552840	4178480	11.29164	3.94E-05	0.000445	0.000001	581	1	260	2.33	25,550	6.125E-09	1.1	1,000,000	0.006737169	4	0.029644
1824	res	552860	4178480	11.97362	3.94E-05	0.000471	0.000001	581	1	260	2.33	25,550	6.495E-09	1.1	1,000,000	0.007144074	4	0.031434
1825	res	552880	4178480	12.72528	3.94E-05	0.000501	0.000001	581	1	260	2.33	25,550	6.902E-09	1.1	1,000,000	0.007592552	4	0.033407
1826	res	552900	4178480	13.5569	3.94E-05	0.000534	0.000001	581	1	260	2.33	25,550	7.353E-09	1.1	1,000,000	0.008088739	4	0.03559
1827	res	552920	4178480	14.48077	3.94E-05	0.00057	0.000001	581	1	260	2.33	25,550	7.855E-09	1.1	1,000,000	0.008639967	4	0.038016
1828	res	552940	4178480	15.51173	3.94E-05	0.000611	0.000001	581	1	260	2.33	25,550	8.414E-09	1.1	1,000,000	0.009255091	4	0.040722
1829	res	552960	4178480	16.66781	3.94E-05	0.000656	0.000001	581	1	260	2.33	25,550	9.041E-09	1.1	1,000,000	0.009944867	4	0.043757
1830	res	552980	4178480	17.97118	3.94E-05	0.000708	0.000001	581	1	260	2.33	25,550	9.748E-09	1.1	1,000,000	0.010722524	4	0.047179
1831	P1res	553000	4178480	19.44928	3.94E-05	0.000766	0.000001	581	1	260	2.33	25,550	1.055E-08	1.1	1,000,000	0.011604434	4	0.05106
1832	P1res	553020	4178480	21.29004	3.94E-05	0.000838	0.000001	581	1	260	2.33	25,550	1.155E-08	1.1	1,000,000	0.012702726	4	0.055892
1833	P1res	553040	4178480	23.43972	3.94E-05	0.000923	0.000001	581	1	260	2.33	25,550	1.271E-08	1.1	1,000,000	0.013985335	4	0.061535
1834	P1res	553060	4178480	25.9481	3.94E-05	0.001022	0.000001	581	1	260	2.33	25,550	1.407E-08	1.1	1,000,000	0.015481962	4	0.068121
1835	P1res	553080	4178480	28.90291	3.94E-05	0.001138	0.000001	581	1	260	2.33	25,550	1.568E-08	1.1	1,000,000	0.017244953	4	0.075878
1836	P1res	553100	4178480	32.43215	3.94E-05	0.001277	0.000001	581	1	260	2.33	25,550	1.759E-08	1.1	1,000,000	0.019350678	4	0.085143
1837	P1res	553120	4178480	36.67853	3.94E-05	0.001444	0.000001	581	1	260	2.33	25,550	1.989E-08	1.1	1,000,000	0.021884285	4	0.096291
1838	P1res	553140	4178480	41.88923	3.94E-05	0.001649	0.000001	581	1	260	2.33	25,550	2.272E-08	1.1	1,000,000	0.024993255	4	0.10997
1839	P1res	553160	4178480	48.2569	3.94E-05	0.0019	0.000001	581	1	260	2.33	25,550	2.618E-08	1.1	1,000,000	0.028792532	4	0.126687
1840	P1res	553180	4178480	56.22897	3.94E-05	0.002214	0.000001	581	1	260	2.33	25,550	3.05E-08	1.1	1,000,000	0.033549077	4	0.147616
1841	P1res	553200	4178480	67.08638	3.94E-05	0.002641	0.000001	581	1	260	2.33	25,550	3.639E-08	1.1	1,000,000	0.040027162	4	0.17612
1842	P1res	553220	4178480	81.12101	3.94E-05	0.003194	0.000001	581	1	260	2.33	25,550	4.4E-08	1.1	1,000,000	0.04840094	4	0.212964
1843	P1res	553240	4178480	103.73372	3.94E-05	0.004084	0.000001	581	1	260	2.33	25,550	5.627E-08	1.1	1,000,000	0.061892838	4	0.272328
1844	N/R	553260	4178480	137.95339	3.94E-05	0.005432	0.000001	581	1	260	2.33	25,550	7.483E-08	1.1	1,000,000	0.082310041	4	0.362164
1845	N/R	553280	4178480	189.99932	3.94E-05	0.007481	0.000001	581	1	260	2.33	25,550	1.031E-07	1.1	1,000,000	0.113363303	4	0.498799
1846	N/R	553300	4178480	271.02404	3.94E-05	0.010671	0.000001	581	1	260	2.33	25,550	1.47E-07	1.1	1,000,000	0.161706791	4	0.71151
1847	N/R	553320	4178480	392.78394	3.94E-05	0.015466	0.000001	581	1	260	2.33	25,550	2.13E-07	1.1	1,000,000	0.234354969	4	1.031162
1848	N/R	553340	4178480	519.54259	3.94E-05	0.020457	0.000001	581	1	260	2.33	25,550	2.818E-07	1.1	1,000,000	0.309985656	4	1.363937
1849	N/R	553360	4178480	598.03987	3.94E-05	0.023547	0.000001	581	1	260	2.33	25,550	3.244E-07	1.1	1,000,000	0.356821145	4	1.570013
1850	N/R	553380	4178480	627.66667	3.94E-05	0.024714	0.000001	581	1	260	2.33	25,550	3.405E-07	1.1	1,000,000	0.374498007	4	1.647791
1851	N/R	553400	4178480	620.87394	3.94E-05	0.024447	0.000001	581	1	260	2.33	25,550	3.368E-07	1.1	1,000,000	0.370445117	4	1.629959
1852	N/R	553420	4178480	591.43666	3.94E-05	0.023287	0.000001	581	1	260	2.33	25,550	3.208E-07	1.1	1,000,000	0.352881332	4	1.552678
1853	N/R	553440	4178480	550.09259	3.94E-05	0.02166	0.000001	581	1	260	2.33	25,550	2.984E-07	1.1	1,000,000	0.328213347	4	1.444139
1854	N/R	553460	4178480	500.18105	3.94E-05	0.019694	0.000001	581	1	260	2.33	25,550	2.713E-07	1.1	1,000,000	0.298433572	4	1.313108
1855	N/R	553480	4178480	435.3515	3.94E-05	0.017142	0.000001	581	1	260	2.33	25,550	2.361E-07	1.1	1,000,000	0.25975295	4	1.142913
1856	PENN	553500	4178480	359.2075	3.94E-05	0.014144	0.000001	581	1	260	2.33	25,550	1.948E-07	1.1	1,000,000	0.214321549	4	0.943015
1857	N/R	553520	4178480	285.2615	3.94E-05	0.011232	0.000001	581	1	260	2.33	25,550	1.547E-07	1.1	1,000,000	0.170201587	4	0.748887
1858	N/R	553540	4178480	224.32091	3.94E-05	0.008832	0.000001	581	1	260	2.33	25,550	1.217E-07	1.1	1,000,000	0.133841317	4	0.588902
1859	N/R	553560	4178480	177.87334	3.94E-05	0.007004	0.000001	581	1	260	2.33	25,550	9.648E-08	1.1	1,000,000	0.106128323	4	0.466965
1860	N/R	553580	4178480	143.41197	3.94E-05	0.005647	0.000001	581	1	260	2.33	25,550	7.779E-08	1.1	1,000,000	0.085566909	4	0.376494
1861	N/R	553600	4178480	117.68705	3.94E-05	0.004634	0.000001	581	1	260	2.33	25,550	6.383E-08	1.1	1,000,000	0.070218108	4	0.30896
1862	N/R	553620	4178480	98.19209	3.94E-05	0.003866	0.000001	581	1	260	2.33	25,550	5.326E-08	1.1	1,000,000	0.058586418	4	0.25778
1863	N/R	553640	4178480	83.19658	3.94E-05	0.003276	0.000001	581	1	260	2.33	25,550	4.513E-08	1.1	1,000,000	0.049639331	4	0.218413
1864	N/R	553660	4178480	71.44713	3.94E-05	0.002813	0.000001	581	1	260	2.33	25,550	3.875E-08	1.1	1,000,000	0.042629009	4	0.187568

Potrero Hope

Phase 2 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1865	N/R	553680	4178480	62.11841	3.94E-05	0.002446	0.000001	581	1	260	2.33	25,550	3.369E-08	1.1	1,000,000	0.037063017	4	0.163077
1866	N/R	553700	4178480	54.55817	3.94E-05	0.002148	0.000001	581	1	260	2.33	25,550	2.959E-08	1.1	1,000,000	0.032552192	4	0.14323
1867	N/R	553720	4178480	48.3373	3.94E-05	0.001903	0.000001	581	1	260	2.33	25,550	2.622E-08	1.1	1,000,000	0.028840503	4	0.126898
1868	N/R	553740	4178480	43.13618	3.94E-05	0.001698	0.000001	581	1	260	2.33	25,550	2.34E-08	1.1	1,000,000	0.025737249	4	0.113244
1869	N/R	553760	4178480	38.67752	3.94E-05	0.001523	0.000001	581	1	260	2.33	25,550	2.098E-08	1.1	1,000,000	0.023076985	4	0.101539
1870	N/R	553780	4178480	34.89551	3.94E-05	0.001374	0.000001	581	1	260	2.33	25,550	1.893E-08	1.1	1,000,000	0.020820444	4	0.09161
9170	N/R	552990	4178490	18.72726	3.94E-05	0.000737	0.000001	581	1	260	2.33	25,550	1.016E-08	1.1	1,000,000	0.01117364	4	0.049164
9171	P1sub	553010	4178490	20.3732	3.94E-05	0.000802	0.000001	581	1	260	2.33	25,550	1.105E-08	1.1	1,000,000	0.012155692	4	0.053485
9172	P1sub	553030	4178490	22.33216	3.94E-05	0.000879	0.000001	581	1	260	2.33	25,550	1.211E-08	1.1	1,000,000	0.013324508	4	0.058628
9173	P1sub	553050	4178490	24.60629	3.94E-05	0.000969	0.000001	581	1	260	2.33	25,550	1.335E-08	1.1	1,000,000	0.01468137	4	0.064598
9174	P1sub	553070	4178490	27.27081	3.94E-05	0.001074	0.000001	581	1	260	2.33	25,550	1.479E-08	1.1	1,000,000	0.016271159	4	0.071593
9175	P1sub	553090	4178490	30.52052	3.94E-05	0.001202	0.000001	581	1	260	2.33	25,550	1.655E-08	1.1	1,000,000	0.018210102	4	0.080124
9176	P1sub	553110	4178490	34.3138	3.94E-05	0.001351	0.000001	581	1	260	2.33	25,550	1.861E-08	1.1	1,000,000	0.020473366	4	0.090083
9177	P1sub	553130	4178490	39.04822	3.94E-05	0.001537	0.000001	581	1	260	2.33	25,550	2.118E-08	1.1	1,000,000	0.023298163	4	0.102512
9178	P1sub	553150	4178490	44.90863	3.94E-05	0.001768	0.000001	581	1	260	2.33	25,550	2.436E-08	1.1	1,000,000	0.026794783	4	0.117897
9179	P1sub	553170	4178490	51.96506	3.94E-05	0.002046	0.000001	581	1	260	2.33	25,550	2.819E-08	1.1	1,000,000	0.03100501	4	0.136422
9180	P1sub	553190	4178490	61.0484	3.94E-05	0.002404	0.000001	581	1	260	2.33	25,550	3.311E-08	1.1	1,000,000	0.036424595	4	0.160268
9181	P1sub	553210	4178490	73.08779	3.94E-05	0.002878	0.000001	581	1	260	2.33	25,550	3.964E-08	1.1	1,000,000	0.04360791	4	0.191875
9182	P1sub	553230	4178490	91.90251	3.94E-05	0.003619	0.000001	581	1	260	2.33	25,550	4.985E-08	1.1	1,000,000	0.054833733	4	0.241268
9183	P1sub	553250	4178490	121.95447	3.94E-05	0.004802	0.000001	581	1	260	2.33	25,550	6.615E-08	1.1	1,000,000	0.072764268	4	0.320163
9184	P1sub	553270	4178490	168.05487	3.94E-05	0.006617	0.000001	581	1	260	2.33	25,550	9.115E-08	1.1	1,000,000	0.100270123	4	0.441189
9185	P1sub	553290	4178490	247.53425	3.94E-05	0.009746	0.000001	581	1	260	2.33	25,550	1.343E-07	1.1	1,000,000	0.147691582	4	0.649843
9186	P1sub	553310	4178490	392.45781	3.94E-05	0.015453	0.000001	581	1	260	2.33	25,550	2.129E-07	1.1	1,000,000	0.234160383	4	1.030306
9187	N/R	553330	4178490	615.12659	3.94E-05	0.02422	0.000001	581	1	260	2.33	25,550	3.337E-07	1.1	1,000,000	0.367015955	4	1.61487
9188	N/R	553350	4178490	782.26071	3.94E-05	0.030801	0.000001	581	1	260	2.33	25,550	4.243E-07	1.1	1,000,000	0.466736711	4	2.053642
1871	res	552100	4178500	2.9222	3.94E-05	0.000115	0.000001	581	1	260	2.33	25,550	1.585E-09	1.1	1,000,000	0.001743534	4	0.007672
1872	res	552120	4178500	2.99572	3.94E-05	0.000118	0.000001	581	1	260	2.33	25,550	1.625E-09	1.1	1,000,000	0.0017874	4	0.007865
1873	res	552140	4178500	3.0723	3.94E-05	0.000121	0.000001	581	1	260	2.33	25,550	1.666E-09	1.1	1,000,000	0.001833091	4	0.008066
1874	res	552160	4178500	3.15213	3.94E-05	0.000124	0.000001	581	1	260	2.33	25,550	1.71E-09	1.1	1,000,000	0.001880722	4	0.008275
1875	res	552180	4178500	3.23538	3.94E-05	0.000127	0.000001	581	1	260	2.33	25,550	1.755E-09	1.1	1,000,000	0.001930393	4	0.008494
1876	res	552200	4178500	3.32227	3.94E-05	0.000131	0.000001	581	1	260	2.33	25,550	1.802E-09	1.1	1,000,000	0.001982236	4	0.008722
1877	res	552220	4178500	3.41302	3.94E-05	0.000134	0.000001	581	1	260	2.33	25,550	1.851E-09	1.1	1,000,000	0.002036382	4	0.00896
1878	res	552240	4178500	3.50788	3.94E-05	0.000138	0.000001	581	1	260	2.33	25,550	1.903E-09	1.1	1,000,000	0.00209298	4	0.009209
1879	res	552260	4178500	3.6071	3.94E-05	0.000142	0.000001	581	1	260	2.33	25,550	1.957E-09	1.1	1,000,000	0.00215218	4	0.00947
1880	res	552280	4178500	3.71097	3.94E-05	0.000146	0.000001	581	1	260	2.33	25,550	2.013E-09	1.1	1,000,000	0.002214154	4	0.009742
1881	POT	552300	4178500	3.8198	3.94E-05	0.00015	0.000001	581	1	260	2.33	25,550	2.072E-09	1.1	1,000,000	0.002279088	4	0.010028
1882	res	552320	4178500	3.93391	3.94E-05	0.000155	0.000001	581	1	260	2.33	25,550	2.134E-09	1.1	1,000,000	0.002347172	4	0.010328
1883	res	552340	4178500	4.05368	3.94E-05	0.00016	0.000001	581	1	260	2.33	25,550	2.199E-09	1.1	1,000,000	0.002418633	4	0.010642
1884	res	552360	4178500	4.1795	3.94E-05	0.000165	0.000001	581	1	260	2.33	25,550	2.267E-09	1.1	1,000,000	0.002493703	4	0.010972
1885	res	552380	4178500	4.31179	3.94E-05	0.00017	0.000001	581	1	260	2.33	25,550	2.339E-09	1.1	1,000,000	0.002572634	4	0.01132
1886	res	552400	4178500	4.45103	3.94E-05	0.000175	0.000001	581	1	260	2.33	25,550	2.414E-09	1.1	1,000,000	0.002655712	4	0.011685
1887	res	552420	4178500	4.59774	3.94E-05	0.000181	0.000001	581	1	260	2.33	25,550	2.494E-09	1.1	1,000,000	0.002743247	4	0.01207
1888	res	552440	4178500	4.75249	3.94E-05	0.000187	0.000001	581	1	260	2.33	25,550	2.578E-09	1.1	1,000,000	0.002835578	4	0.012477

Potrero Hope

Phase 2 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1889	res	552460	4178500	4.91589	3.94E-05	0.000194	0.000001	581	1	260	2.33	25,550	2.666E-09	1.1	1,000,000	0.002933071	4	0.012906
1890	res	552480	4178500	5.08863	3.94E-05	0.0002	0.000001	581	1	260	2.33	25,550	2.76E-09	1.1	1,000,000	0.003036137	4	0.013359
1891	res	552500	4178500	5.27148	3.94E-05	0.000208	0.000001	581	1	260	2.33	25,550	2.859E-09	1.1	1,000,000	0.003145234	4	0.013839
1892	res	552520	4178500	5.46527	3.94E-05	0.000215	0.000001	581	1	260	2.33	25,550	2.964E-09	1.1	1,000,000	0.003260859	4	0.014348
1893	res	552540	4178500	5.67092	3.94E-05	0.000223	0.000001	581	1	260	2.33	25,550	3.076E-09	1.1	1,000,000	0.003383561	4	0.014888
1894	N/R	552560	4178500	5.88947	3.94E-05	0.000232	0.000001	581	1	260	2.33	25,550	3.195E-09	1.1	1,000,000	0.003513959	4	0.015461
1895	N/R	552580	4178500	6.12207	3.94E-05	0.000241	0.000001	581	1	260	2.33	25,550	3.321E-09	1.1	1,000,000	0.00365274	4	0.016072
1896	N/R	552600	4178500	6.37	3.94E-05	0.000251	0.000001	581	1	260	2.33	25,550	3.455E-09	1.1	1,000,000	0.003800667	4	0.016723
1897	N/R	552620	4178500	6.63471	3.94E-05	0.000261	0.000001	581	1	260	2.33	25,550	3.599E-09	1.1	1,000,000	0.003958607	4	0.017418
1898	N/R	552640	4178500	6.91781	3.94E-05	0.000272	0.000001	581	1	260	2.33	25,550	3.752E-09	1.1	1,000,000	0.004127519	4	0.018161
1899	res	552660	4178500	7.22112	3.94E-05	0.000284	0.000001	581	1	260	2.33	25,550	3.917E-09	1.1	1,000,000	0.004308489	4	0.018957
1900	res	552680	4178500	7.54669	3.94E-05	0.000297	0.000001	581	1	260	2.33	25,550	4.093E-09	1.1	1,000,000	0.004502741	4	0.019812
1901	res	552700	4178500	7.89688	3.94E-05	0.000311	0.000001	581	1	260	2.33	25,550	4.283E-09	1.1	1,000,000	0.004711682	4	0.020731
1902	res	552720	4178500	8.27432	3.94E-05	0.000326	0.000001	581	1	260	2.33	25,550	4.488E-09	1.1	1,000,000	0.004936882	4	0.021722
1903	res	552740	4178500	8.68205	3.94E-05	0.000342	0.000001	581	1	260	2.33	25,550	4.709E-09	1.1	1,000,000	0.005180155	4	0.022793
1904	res	552760	4178500	9.12355	3.94E-05	0.000359	0.000001	581	1	260	2.33	25,550	4.949E-09	1.1	1,000,000	0.005443576	4	0.023952
1905	res	552780	4178500	9.60283	3.94E-05	0.000378	0.000001	581	1	260	2.33	25,550	5.209E-09	1.1	1,000,000	0.005729539	4	0.02521
1906	res	552800	4178500	10.12451	3.94E-05	0.000399	0.000001	581	1	260	2.33	25,550	5.492E-09	1.1	1,000,000	0.0060408	4	0.02658
1907	res	552820	4178500	10.69397	3.94E-05	0.000421	0.000001	581	1	260	2.33	25,550	5.801E-09	1.1	1,000,000	0.006380569	4	0.028075
1908	res	552840	4178500	11.31749	3.94E-05	0.000446	0.000001	581	1	260	2.33	25,550	6.139E-09	1.1	1,000,000	0.006752593	4	0.029711
1909	res	552860	4178500	12.00245	3.94E-05	0.000473	0.000001	581	1	260	2.33	25,550	6.51E-09	1.1	1,000,000	0.007161275	4	0.03151
1910	res	552880	4178500	12.75759	3.94E-05	0.000502	0.000001	581	1	260	2.33	25,550	6.92E-09	1.1	1,000,000	0.00761183	4	0.033492
1911	res	552900	4178500	13.59327	3.94E-05	0.000535	0.000001	581	1	260	2.33	25,550	7.373E-09	1.1	1,000,000	0.008110439	4	0.035686
1912	res	552920	4178500	14.52195	3.94E-05	0.000572	0.000001	581	1	260	2.33	25,550	7.877E-09	1.1	1,000,000	0.008664537	4	0.038124
1913	res	552940	4178500	15.55866	3.94E-05	0.000613	0.000001	581	1	260	2.33	25,550	8.439E-09	1.1	1,000,000	0.009283092	4	0.040846
1914	res	552960	4178500	16.72168	3.94E-05	0.000658	0.000001	581	1	260	2.33	25,550	9.07E-09	1.1	1,000,000	0.009977009	4	0.043899
1915	N/R	552980	4178500	18.03352	3.94E-05	0.00071	0.000001	581	1	260	2.33	25,550	9.782E-09	1.1	1,000,000	0.010759719	4	0.047343
1916	N/R	553000	4178500	19.52211	3.94E-05	0.000769	0.000001	581	1	260	2.33	25,550	1.059E-08	1.1	1,000,000	0.011647888	4	0.051251
1917	N/R	553020	4178500	21.30576	3.94E-05	0.000839	0.000001	581	1	260	2.33	25,550	1.156E-08	1.1	1,000,000	0.012712105	4	0.055933
1918	N/R	553040	4178500	23.38695	3.94E-05	0.000921	0.000001	581	1	260	2.33	25,550	1.269E-08	1.1	1,000,000	0.013953849	4	0.061397
1919	N/R	553060	4178500	25.8045	3.94E-05	0.001016	0.000001	581	1	260	2.33	25,550	1.4E-08	1.1	1,000,000	0.015396283	4	0.067744
1920	N/R	553080	4178500	28.67651	3.94E-05	0.001129	0.000001	581	1	260	2.33	25,550	1.555E-08	1.1	1,000,000	0.017109871	4	0.075283
1921	N/R	553100	4178500	32.18942	3.94E-05	0.001267	0.000001	581	1	260	2.33	25,550	1.746E-08	1.1	1,000,000	0.019205853	4	0.084506
1922	N/R	553120	4178500	36.44824	3.94E-05	0.001435	0.000001	581	1	260	2.33	25,550	1.977E-08	1.1	1,000,000	0.021746882	4	0.095686
1923	N/R	553140	4178500	41.66538	3.94E-05	0.001641	0.000001	581	1	260	2.33	25,550	2.26E-08	1.1	1,000,000	0.024859695	4	0.109383
1924	N/R	553160	4178500	48.03106	3.94E-05	0.001891	0.000001	581	1	260	2.33	25,550	2.605E-08	1.1	1,000,000	0.028657785	4	0.126094
1925	N/R	553180	4178500	55.98082	3.94E-05	0.002204	0.000001	581	1	260	2.33	25,550	3.036E-08	1.1	1,000,000	0.033401018	4	0.146964
1926	P1res	553200	4178500	66.40795	3.94E-05	0.002615	0.000001	581	1	260	2.33	25,550	3.602E-08	1.1	1,000,000	0.039622376	4	0.174338
1927	P1res	553220	4178500	80.51132	3.94E-05	0.00317	0.000001	581	1	260	2.33	25,550	4.367E-08	1.1	1,000,000	0.048037167	4	0.211364
1928	P1res	553240	4178500	105.01434	3.94E-05	0.004135	0.000001	581	1	260	2.33	25,550	5.696E-08	1.1	1,000,000	0.062656921	4	0.27569
1929	N/R	553260	4178500	144.58454	3.94E-05	0.005693	0.000001	581	1	260	2.33	25,550	7.842E-08	1.1	1,000,000	0.086266524	4	0.379573
1930	N/R	553280	4178500	211.70258	3.94E-05	0.008336	0.000001	581	1	260	2.33	25,550	1.148E-07	1.1	1,000,000	0.126312577	4	0.555775
1931	N/R	553300	4178500	344.62136	3.94E-05	0.013569	0.000001	581	1	260	2.33	25,550	1.869E-07	1.1	1,000,000	0.205618713	4	0.904722

Potrero Hope

Phase 2 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1932	N/R	553320	4178500	654.86937	3.94E-05	0.025785	0.000001	581	1	260	2.33	25,550	3.552E-07	1.1	1,000,000	0.390728528	4	1.719206
1933	N/R	553340	4178500	1084.78378	3.94E-05	0.042713	0.000001	581	1	260	2.33	25,550	5.884E-07	1.1	1,000,000	0.647237433	4	2.847845
1934	N/R	553360	4178500	1227.50552	3.94E-05	0.048332	0.000001	581	1	260	2.33	25,550	6.658E-07	1.1	1,000,000	0.732392515	4	3.222527
1935	N/R	553380	4178500	1229.23306	3.94E-05	0.0484	0.000001	581	1	260	2.33	25,550	6.667E-07	1.1	1,000,000	0.733423254	4	3.227062
1936	N/R	553400	4178500	1165.12446	3.94E-05	0.045876	0.000001	581	1	260	2.33	25,550	6.32E-07	1.1	1,000,000	0.695172787	4	3.05876
1937	N/R	553420	4178500	1062.52492	3.94E-05	0.041836	0.000001	581	1	260	2.33	25,550	5.763E-07	1.1	1,000,000	0.633956659	4	2.789409
1938	N/R	553440	4178500	962.1552	3.94E-05	0.037884	0.000001	581	1	260	2.33	25,550	5.219E-07	1.1	1,000,000	0.574070956	4	2.525912
1939	N/R	553460	4178500	864.95742	3.94E-05	0.034057	0.000001	581	1	260	2.33	25,550	4.692E-07	1.1	1,000,000	0.516077794	4	2.270742
1940	N/R	553480	4178500	728.45929	3.94E-05	0.028683	0.000001	581	1	260	2.33	25,550	3.951E-07	1.1	1,000,000	0.434636035	4	1.912399
1941	PENN	553500	4178500	550.48595	3.94E-05	0.021675	0.000001	581	1	260	2.33	25,550	2.986E-07	1.1	1,000,000	0.328448046	4	1.445171
1942	N/R	553520	4178500	392.21518	3.94E-05	0.015443	0.000001	581	1	260	2.33	25,550	2.127E-07	1.1	1,000,000	0.234015617	4	1.029669
1943	N/R	553540	4178500	281.99968	3.94E-05	0.011104	0.000001	581	1	260	2.33	25,550	1.53E-07	1.1	1,000,000	0.168255418	4	0.740324
1944	N/R	553560	4178500	210.26807	3.94E-05	0.008279	0.000001	581	1	260	2.33	25,550	1.141E-07	1.1	1,000,000	0.125456675	4	0.552009
1945	N/R	553580	4178500	162.75421	3.94E-05	0.006408	0.000001	581	1	260	2.33	25,550	8.828E-08	1.1	1,000,000	0.097107478	4	0.427273
1946	N/R	553600	4178500	129.85118	3.94E-05	0.005113	0.000001	581	1	260	2.33	25,550	7.043E-08	1.1	1,000,000	0.077475849	4	0.340894
1947	N/R	553620	4178500	106.18766	3.94E-05	0.004181	0.000001	581	1	260	2.33	25,550	5.76E-08	1.1	1,000,000	0.063356984	4	0.278771
1948	N/R	553640	4178500	88.66755	3.94E-05	0.003491	0.000001	581	1	260	2.33	25,550	4.809E-08	1.1	1,000,000	0.052903591	4	0.232776
1949	N/R	553660	4178500	75.30805	3.94E-05	0.002965	0.000001	581	1	260	2.33	25,550	4.085E-08	1.1	1,000,000	0.044932631	4	0.197704
1950	N/R	553680	4178500	64.94233	3.94E-05	0.002557	0.000001	581	1	260	2.33	25,550	3.523E-08	1.1	1,000,000	0.038747912	4	0.170491
1951	N/R	553700	4178500	56.67741	3.94E-05	0.002232	0.000001	581	1	260	2.33	25,550	3.074E-08	1.1	1,000,000	0.033816639	4	0.148793
1952	N/R	553720	4178500	49.96087	3.94E-05	0.001967	0.000001	581	1	260	2.33	25,550	2.71E-08	1.1	1,000,000	0.029809208	4	0.131161
1953	N/R	553740	4178500	44.40439	3.94E-05	0.001748	0.000001	581	1	260	2.33	25,550	2.409E-08	1.1	1,000,000	0.026493928	4	0.116573
1954	N/R	553760	4178500	39.69365	3.94E-05	0.001563	0.000001	581	1	260	2.33	25,550	2.153E-08	1.1	1,000,000	0.02368326	4	0.104206
1955	N/R	553780	4178500	35.72304	3.94E-05	0.001407	0.000001	581	1	260	2.33	25,550	1.938E-08	1.1	1,000,000	0.021314191	4	0.093782
9200	N/R	552990	4178510	18.76583	3.94E-05	0.000739	0.000001	581	1	260	2.33	25,550	1.018E-08	1.1	1,000,000	0.011196653	4	0.049265
9201	N/R	553010	4178510	20.35687	3.94E-05	0.000802	0.000001	581	1	260	2.33	25,550	1.104E-08	1.1	1,000,000	0.012145949	4	0.053442
9202	N/R	553030	4178510	22.24844	3.94E-05	0.000876	0.000001	581	1	260	2.33	25,550	1.207E-08	1.1	1,000,000	0.013274556	4	0.058408
9203	P2sub	553050	4178510	24.44036	3.94E-05	0.000962	0.000001	581	1	260	2.33	25,550	1.326E-08	1.1	1,000,000	0.014582368	4	0.064162
9204	P2sub	553070	4178510	27.0035	3.94E-05	0.001063	0.000001	581	1	260	2.33	25,550	1.465E-08	1.1	1,000,000	0.016111668	4	0.070891
9205	P2sub	553090	4178510	30.12897	3.94E-05	0.001186	0.000001	581	1	260	2.33	25,550	1.634E-08	1.1	1,000,000	0.017976483	4	0.079097
9206	P2sub	553110	4178510	33.98735	3.94E-05	0.001338	0.000001	581	1	260	2.33	25,550	1.844E-08	1.1	1,000,000	0.02027859	4	0.089226
9207	P2sub	553130	4178510	38.69054	3.94E-05	0.001523	0.000001	581	1	260	2.33	25,550	2.099E-08	1.1	1,000,000	0.023084753	4	0.101573
9208	P2sub	553150	4178510	44.52215	3.94E-05	0.001753	0.000001	581	1	260	2.33	25,550	2.415E-08	1.1	1,000,000	0.02656419	4	0.116882
9209	P2sub	553170	4178510	51.37035	3.94E-05	0.002023	0.000001	581	1	260	2.33	25,550	2.786E-08	1.1	1,000,000	0.030650176	4	0.134861
9210	P2sub	553190	4178510	60.40458	3.94E-05	0.002378	0.000001	581	1	260	2.33	25,550	3.276E-08	1.1	1,000,000	0.036040459	4	0.158578
9211	P2sub	553210	4178510	72.1629	3.94E-05	0.002841	0.000001	581	1	260	2.33	25,550	3.914E-08	1.1	1,000,000	0.043056073	4	0.189447
9212	P2sub	553230	4178510	89.87083	3.94E-05	0.003539	0.000001	581	1	260	2.33	25,550	4.875E-08	1.1	1,000,000	0.053621529	4	0.235935
9213	P2sub	553250	4178510	122.36058	3.94E-05	0.004818	0.000001	581	1	260	2.33	25,550	6.637E-08	1.1	1,000,000	0.073006574	4	0.321229
9214	P2sub	553270	4178510	174.59605	3.94E-05	0.006875	0.000001	581	1	260	2.33	25,550	9.47E-08	1.1	1,000,000	0.104172925	4	0.458361
9215	P2sub	553290	4178510	272.73931	3.94E-05	0.010739	0.000001	581	1	260	2.33	25,550	1.479E-07	1.1	1,000,000	0.162730209	4	0.716013
9216	P2sub	553310	4178510	523.23256	3.94E-05	0.020602	0.000001	581	1	260	2.33	25,550	2.838E-07	1.1	1,000,000	0.312187281	4	1.373624
9217	N/R	553330	4178510	834.23178	3.94E-05	0.032847	0.000001	581	1	260	2.33	25,550	4.525E-07	1.1	1,000,000	0.497745307	4	2.190079
9218	N/R	553350	4178510	1003.39682	3.94E-05	0.039508	0.000001	581	1	260	2.33	25,550	5.443E-07	1.1	1,000,000	0.598677814	4	2.634182

Potrero Hope

Phase 2 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1956	res	552100	4178520	2.92172	3.94E-05	0.000115	0.000001	581	1	260	2.33	25,550	1.585E-09	1.1	1,000,000	0.001743247	4	0.00767
1957	res	552120	4178520	2.99528	3.94E-05	0.000118	0.000001	581	1	260	2.33	25,550	1.625E-09	1.1	1,000,000	0.001787137	4	0.007863
1958	res	552140	4178520	3.07191	3.94E-05	0.000121	0.000001	581	1	260	2.33	25,550	1.666E-09	1.1	1,000,000	0.001832858	4	0.008065
1959	res	552160	4178520	3.15177	3.94E-05	0.000124	0.000001	581	1	260	2.33	25,550	1.71E-09	1.1	1,000,000	0.001880507	4	0.008274
1960	res	552180	4178520	3.23508	3.94E-05	0.000127	0.000001	581	1	260	2.33	25,550	1.755E-09	1.1	1,000,000	0.001930214	4	0.008493
1961	res	552200	4178520	3.32202	3.94E-05	0.000131	0.000001	581	1	260	2.33	25,550	1.802E-09	1.1	1,000,000	0.001982087	4	0.008721
1962	res	552220	4178520	3.41284	3.94E-05	0.000134	0.000001	581	1	260	2.33	25,550	1.851E-09	1.1	1,000,000	0.002036275	4	0.00896
1963	res	552240	4178520	3.50776	3.94E-05	0.000138	0.000001	581	1	260	2.33	25,550	1.903E-09	1.1	1,000,000	0.002092909	4	0.009209
1964	res	552260	4178520	3.60705	3.94E-05	0.000142	0.000001	581	1	260	2.33	25,550	1.957E-09	1.1	1,000,000	0.00215215	4	0.009469
1965	res	552280	4178520	3.711	3.94E-05	0.000146	0.000001	581	1	260	2.33	25,550	2.013E-09	1.1	1,000,000	0.002214172	4	0.009742
1966	POT	552300	4178520	3.8199	3.94E-05	0.00015	0.000001	581	1	260	2.33	25,550	2.072E-09	1.1	1,000,000	0.002279148	4	0.010028
1967	res	552320	4178520	3.93411	3.94E-05	0.000155	0.000001	581	1	260	2.33	25,550	2.134E-09	1.1	1,000,000	0.002347291	4	0.010328
1968	res	552340	4178520	4.05397	3.94E-05	0.00016	0.000001	581	1	260	2.33	25,550	2.199E-09	1.1	1,000,000	0.002418806	4	0.010643
1969	res	552360	4178520	4.17988	3.94E-05	0.000165	0.000001	581	1	260	2.33	25,550	2.267E-09	1.1	1,000,000	0.00249393	4	0.010973
1970	res	552380	4178520	4.31228	3.94E-05	0.00017	0.000001	581	1	260	2.33	25,550	2.339E-09	1.1	1,000,000	0.002572927	4	0.011321
1971	res	552400	4178520	4.45164	3.94E-05	0.000175	0.000001	581	1	260	2.33	25,550	2.415E-09	1.1	1,000,000	0.002656076	4	0.011687
1972	res	552420	4178520	4.59848	3.94E-05	0.000181	0.000001	581	1	260	2.33	25,550	2.494E-09	1.1	1,000,000	0.002743688	4	0.012072
1973	res	552440	4178520	4.75336	3.94E-05	0.000187	0.000001	581	1	260	2.33	25,550	2.578E-09	1.1	1,000,000	0.002836097	4	0.012479
1974	res	552460	4178520	4.91691	3.94E-05	0.000194	0.000001	581	1	260	2.33	25,550	2.667E-09	1.1	1,000,000	0.00293368	4	0.012908
1975	res	552480	4178520	5.08982	3.94E-05	0.0002	0.000001	581	1	260	2.33	25,550	2.761E-09	1.1	1,000,000	0.003036847	4	0.013362
1976	res	552500	4178520	5.27283	3.94E-05	0.000208	0.000001	581	1	260	2.33	25,550	2.86E-09	1.1	1,000,000	0.00314604	4	0.013843
1977	res	552520	4178520	5.4668	3.94E-05	0.000215	0.000001	581	1	260	2.33	25,550	2.965E-09	1.1	1,000,000	0.003261772	4	0.014352
1978	res	552540	4178520	5.67265	3.94E-05	0.000223	0.000001	581	1	260	2.33	25,550	3.077E-09	1.1	1,000,000	0.003384593	4	0.014892
1979	N/R	552560	4178520	5.89141	3.94E-05	0.000232	0.000001	581	1	260	2.33	25,550	3.196E-09	1.1	1,000,000	0.003515116	4	0.015467
1980	N/R	552580	4178520	6.12424	3.94E-05	0.000241	0.000001	581	1	260	2.33	25,550	3.322E-09	1.1	1,000,000	0.003654035	4	0.016078
1981	N/R	552600	4178520	6.37242	3.94E-05	0.000251	0.000001	581	1	260	2.33	25,550	3.456E-09	1.1	1,000,000	0.003802111	4	0.016729
1982	N/R	552620	4178520	6.63739	3.94E-05	0.000261	0.000001	581	1	260	2.33	25,550	3.6E-09	1.1	1,000,000	0.003960206	4	0.017425
1983	N/R	552640	4178520	6.92076	3.94E-05	0.000273	0.000001	581	1	260	2.33	25,550	3.754E-09	1.1	1,000,000	0.004129279	4	0.018169
1984	res	552660	4178520	7.22437	3.94E-05	0.000284	0.000001	581	1	260	2.33	25,550	3.919E-09	1.1	1,000,000	0.004310428	4	0.018966
1985	res	552680	4178520	7.55027	3.94E-05	0.000297	0.000001	581	1	260	2.33	25,550	4.095E-09	1.1	1,000,000	0.004504877	4	0.019821
1986	res	552700	4178520	7.90079	3.94E-05	0.000311	0.000001	581	1	260	2.33	25,550	4.285E-09	1.1	1,000,000	0.004714015	4	0.020742
1987	res	552720	4178520	8.27859	3.94E-05	0.000326	0.000001	581	1	260	2.33	25,550	4.49E-09	1.1	1,000,000	0.00493943	4	0.021733
1988	res	552740	4178520	8.68671	3.94E-05	0.000342	0.000001	581	1	260	2.33	25,550	4.712E-09	1.1	1,000,000	0.005182935	4	0.022805
1989	res	552760	4178520	9.12861	3.94E-05	0.000359	0.000001	581	1	260	2.33	25,550	4.951E-09	1.1	1,000,000	0.005446595	4	0.023965
1990	res	552780	4178520	9.60832	3.94E-05	0.000378	0.000001	581	1	260	2.33	25,550	5.212E-09	1.1	1,000,000	0.005732815	4	0.025224
1991	res	552800	4178520	10.13044	3.94E-05	0.000399	0.000001	581	1	260	2.33	25,550	5.495E-09	1.1	1,000,000	0.006044338	4	0.026595
1992	res	552820	4178520	10.70037	3.94E-05	0.000421	0.000001	581	1	260	2.33	25,550	5.804E-09	1.1	1,000,000	0.006384388	4	0.028091
1993	res	552840	4178520	11.32438	3.94E-05	0.000446	0.000001	581	1	260	2.33	25,550	6.142E-09	1.1	1,000,000	0.006756704	4	0.029729
1994	res	552860	4178520	12.00984	3.94E-05	0.000473	0.000001	581	1	260	2.33	25,550	6.514E-09	1.1	1,000,000	0.007165684	4	0.031529
1995	res	552880	4178520	12.76548	3.94E-05	0.000503	0.000001	581	1	260	2.33	25,550	6.924E-09	1.1	1,000,000	0.007616538	4	0.033513
1996	N/R	552900	4178520	13.60166	3.94E-05	0.000536	0.000001	581	1	260	2.33	25,550	7.378E-09	1.1	1,000,000	0.008115445	4	0.035708
1997	N/R	552920	4178520	14.53084	3.94E-05	0.000572	0.000001	581	1	260	2.33	25,550	7.882E-09	1.1	1,000,000	0.008669842	4	0.038147
1998	N/R	552940	4178520	15.56799	3.94E-05	0.000613	0.000001	581	1	260	2.33	25,550	8.444E-09	1.1	1,000,000	0.009288658	4	0.04087

Potrero Hope

Phase 2 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1999	N/R	552960	4178520	16.73141	3.94E-05	0.000659	0.000001	581	1	260	2.33	25,550	9.075E-09	1.1	1,000,000	0.009982814	4	0.043924
2000	N/R	552980	4178520	18.04353	3.94E-05	0.00071	0.000001	581	1	260	2.33	25,550	9.787E-09	1.1	1,000,000	0.010765692	4	0.047369
2001	res	553000	4178520	19.53223	3.94E-05	0.000769	0.000001	581	1	260	2.33	25,550	1.059E-08	1.1	1,000,000	0.011653926	4	0.051277
2002	res	553020	4178520	21.2516	3.94E-05	0.000837	0.000001	581	1	260	2.33	25,550	1.153E-08	1.1	1,000,000	0.01267979	4	0.055791
2003	P2Res	553040	4178520	23.23161	3.94E-05	0.000915	0.000001	581	1	260	2.33	25,550	1.26E-08	1.1	1,000,000	0.013861166	4	0.060989
2004	P2Res	553060	4178520	25.53909	3.94E-05	0.001006	0.000001	581	1	260	2.33	25,550	1.385E-08	1.1	1,000,000	0.015237926	4	0.067047
2005	P2Res	553080	4178520	28.29085	3.94E-05	0.001114	0.000001	581	1	260	2.33	25,550	1.535E-08	1.1	1,000,000	0.016879767	4	0.074271
2006	P2Res	553100	4178520	31.74531	3.94E-05	0.00125	0.000001	581	1	260	2.33	25,550	1.722E-08	1.1	1,000,000	0.018940874	4	0.08334
2007	P2Res	553120	4178520	35.93196	3.94E-05	0.001415	0.000001	581	1	260	2.33	25,550	1.949E-08	1.1	1,000,000	0.021438843	4	0.094331
2008	P2Res	553140	4178520	41.0579	3.94E-05	0.001617	0.000001	581	1	260	2.33	25,550	2.227E-08	1.1	1,000,000	0.024497241	4	0.107788
2009	P2Res	553160	4178520	47.2538	3.94E-05	0.001861	0.000001	581	1	260	2.33	25,550	2.563E-08	1.1	1,000,000	0.028194032	4	0.124054
2010	P2Res	553180	4178520	54.90956	3.94E-05	0.002162	0.000001	581	1	260	2.33	25,550	2.978E-08	1.1	1,000,000	0.032761849	4	0.144152
2011	P2Res	553200	4178520	64.89486	3.94E-05	0.002555	0.000001	581	1	260	2.33	25,550	3.52E-08	1.1	1,000,000	0.038719589	4	0.170366
2012	P2Res	553220	4178520	78.40955	3.94E-05	0.003087	0.000001	581	1	260	2.33	25,550	4.253E-08	1.1	1,000,000	0.046783144	4	0.205846
2013	N/R	553240	4178520	101.42471	3.94E-05	0.003994	0.000001	581	1	260	2.33	25,550	5.501E-08	1.1	1,000,000	0.060515164	4	0.266267
2014	N/R	553260	4178520	141.61111	3.94E-05	0.005576	0.000001	581	1	260	2.33	25,550	7.681E-08	1.1	1,000,000	0.084492424	4	0.371767
2015	N/R	553280	4178520	211.15748	3.94E-05	0.008314	0.000001	581	1	260	2.33	25,550	1.145E-07	1.1	1,000,000	0.125987342	4	0.554344
2016	N/R	553300	4178520	359.08394	3.94E-05	0.014139	0.000001	581	1	260	2.33	25,550	1.948E-07	1.1	1,000,000	0.214247827	4	0.94269
2017	N/R	553320	4178520	851.04363	3.94E-05	0.033509	0.000001	581	1	260	2.33	25,550	4.616E-07	1.1	1,000,000	0.507776116	4	2.234215
2018	N/R	553340	4178520	864.2485	3.94E-05	0.034029	0.000001	581	1	260	2.33	25,550	4.688E-07	1.1	1,000,000	0.515654816	4	2.268881
2019	N/R	553360	4178520	1199.29451	3.94E-05	0.047221	0.000001	581	1	260	2.33	25,550	6.505E-07	1.1	1,000,000	0.715560385	4	3.148466
2020	N/R	553380	4178520	1315.53253	3.94E-05	0.051798	0.000001	581	1	260	2.33	25,550	7.136E-07	1.1	1,000,000	0.784913927	4	3.453621
2021	N/R	553400	4178520	1338.60521	3.94E-05	0.052707	0.000001	581	1	260	2.33	25,550	7.261E-07	1.1	1,000,000	0.798680267	4	3.514193
2022	N/R	553420	4178520	1224.48708	3.94E-05	0.048213	0.000001	581	1	260	2.33	25,550	6.642E-07	1.1	1,000,000	0.73059156	4	3.214603
2023	N/R	553440	4178520	1209.85129	3.94E-05	0.047637	0.000001	581	1	260	2.33	25,550	6.562E-07	1.1	1,000,000	0.7218591	4	3.17618
2024	N/R	553460	4178520	1127.82422	3.94E-05	0.044407	0.000001	581	1	260	2.33	25,550	6.117E-07	1.1	1,000,000	0.672917558	4	2.960837
2025	N/R	553480	4178520	894.36276	3.94E-05	0.035215	0.000001	581	1	260	2.33	25,550	4.851E-07	1.1	1,000,000	0.533622522	4	2.347939
2026	PENN	553500	4178520	710.78733	3.94E-05	0.027987	0.000001	581	1	260	2.33	25,550	3.855E-07	1.1	1,000,000	0.42409204	4	1.866005
2027	N/R	553520	4178520	557.37822	3.94E-05	0.021946	0.000001	581	1	260	2.33	25,550	3.023E-07	1.1	1,000,000	0.332560326	4	1.463265
2028	N/R	553540	4178520	347.49481	3.94E-05	0.013682	0.000001	581	1	260	2.33	25,550	1.885E-07	1.1	1,000,000	0.20733316	4	0.912266
2029	N/R	553560	4178520	241.30979	3.94E-05	0.009501	0.000001	581	1	260	2.33	25,550	1.309E-07	1.1	1,000,000	0.143977751	4	0.633502
2030	N/R	553580	4178520	179.47495	3.94E-05	0.007067	0.000001	581	1	260	2.33	25,550	9.735E-08	1.1	1,000,000	0.107083926	4	0.471169
2031	N/R	553600	4178520	139.65705	3.94E-05	0.005499	0.000001	581	1	260	2.33	25,550	7.575E-08	1.1	1,000,000	0.083326532	4	0.366637
2032	N/R	553620	4178520	112.29814	3.94E-05	0.004422	0.000001	581	1	260	2.33	25,550	6.091E-08	1.1	1,000,000	0.067002808	4	0.294812
2033	N/R	553640	4178520	92.67137	3.94E-05	0.003649	0.000001	581	1	260	2.33	25,550	5.027E-08	1.1	1,000,000	0.055292475	4	0.243287
2034	N/R	553660	4178520	78.0305	3.94E-05	0.003072	0.000001	581	1	260	2.33	25,550	4.232E-08	1.1	1,000,000	0.046556983	4	0.204851
2035	N/R	553680	4178520	66.88799	3.94E-05	0.002634	0.000001	581	1	260	2.33	25,550	3.628E-08	1.1	1,000,000	0.039908793	4	0.175599
2036	res	553700	4178520	58.10858	3.94E-05	0.002288	0.000001	581	1	260	2.33	25,550	3.152E-08	1.1	1,000,000	0.034670548	4	0.15255
2037	res	553720	4178520	51.0395	3.94E-05	0.00201	0.000001	581	1	260	2.33	25,550	2.768E-08	1.1	1,000,000	0.030452774	4	0.133992
2038	res	553740	4178520	45.23678	3.94E-05	0.001781	0.000001	581	1	260	2.33	25,550	2.454E-08	1.1	1,000,000	0.026990574	4	0.118759
2039	N/R	553760	4178520	40.35888	3.94E-05	0.001589	0.000001	581	1	260	2.33	25,550	2.189E-08	1.1	1,000,000	0.02408017	4	0.105953
2040	N/R	553780	4178520	36.26305	3.94E-05	0.001428	0.000001	581	1	260	2.33	25,550	1.967E-08	1.1	1,000,000	0.021636389	4	0.0952
9230	N/R	552990	4178530	18.74796	3.94E-05	0.000738	0.000001	581	1	260	2.33	25,550	1.017E-08	1.1	1,000,000	0.011185991	4	0.049218

Potrero Hope

Phase 2 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
9231	N/R	553010	4178530	20.33325	3.94E-05	0.000801	0.000001	581	1	260	2.33	25,550	1.103E-08	1.1	1,000,000	0.012131856	4	0.05338
9232	N/R	553030	4178530	22.1496	3.94E-05	0.000872	0.000001	581	1	260	2.33	25,550	1.201E-08	1.1	1,000,000	0.013215583	4	0.058149
9233	P2sub	553050	4178530	24.24694	3.94E-05	0.000955	0.000001	581	1	260	2.33	25,550	1.315E-08	1.1	1,000,000	0.014466963	4	0.063655
9234	P2sub	553070	4178530	26.69005	3.94E-05	0.001051	0.000001	581	1	260	2.33	25,550	1.448E-08	1.1	1,000,000	0.015924648	4	0.070068
9235	P2sub	553090	4178530	29.75772	3.94E-05	0.001172	0.000001	581	1	260	2.33	25,550	1.614E-08	1.1	1,000,000	0.017754976	4	0.078122
9236	P2sub	553110	4178530	33.54045	3.94E-05	0.001321	0.000001	581	1	260	2.33	25,550	1.819E-08	1.1	1,000,000	0.020011946	4	0.088053
9237	P2sub	553130	4178530	38.01554	3.94E-05	0.001497	0.000001	581	1	260	2.33	25,550	2.062E-08	1.1	1,000,000	0.022682014	4	0.099801
9238	P2sub	553150	4178530	43.68789	3.94E-05	0.00172	0.000001	581	1	260	2.33	25,550	2.37E-08	1.1	1,000,000	0.026066428	4	0.114692
9239	P2sub	553170	4178530	50.30819	3.94E-05	0.001981	0.000001	581	1	260	2.33	25,550	2.729E-08	1.1	1,000,000	0.030016437	4	0.132072
9240	P2sub	553190	4178530	58.78631	3.94E-05	0.002315	0.000001	581	1	260	2.33	25,550	3.189E-08	1.1	1,000,000	0.035074916	4	0.15433
9241	P2sub	553210	4178530	69.96329	3.94E-05	0.002755	0.000001	581	1	260	2.33	25,550	3.795E-08	1.1	1,000,000	0.041743674	4	0.183672
9242	P2sub	553230	4178530	86.72328	3.94E-05	0.003415	0.000001	581	1	260	2.33	25,550	4.704E-08	1.1	1,000,000	0.05174354	4	0.227672
9243	P2sub	553250	4178530	115.9261	3.94E-05	0.004565	0.000001	581	1	260	2.33	25,550	6.288E-08	1.1	1,000,000	0.069167435	4	0.304337
9244	P2sub	553270	4178530	165.33114	3.94E-05	0.00651	0.000001	581	1	260	2.33	25,550	8.968E-08	1.1	1,000,000	0.098645006	4	0.434038
9245	P2sub	553290	4178530	254.79992	3.94E-05	0.010033	0.000001	581	1	260	2.33	25,550	1.382E-07	1.1	1,000,000	0.152026652	4	0.668917
9246	P2sub	553310	4178530	452.62036	3.94E-05	0.017822	0.000001	581	1	260	2.33	25,550	2.455E-07	1.1	1,000,000	0.270056434	4	1.188248
9247	N/R	553330	4178530	958.43307	3.94E-05	0.037738	0.000001	581	1	260	2.33	25,550	5.199E-07	1.1	1,000,000	0.571850143	4	2.516141
9248	N/R	553350	4178530	1446.00038	3.94E-05	0.056935	0.000001	581	1	260	2.33	25,550	7.843E-07	1.1	1,000,000	0.862757713	4	3.796134
2041	res	552100	4178540	2.91984	3.94E-05	0.000115	0.000001	581	1	260	2.33	25,550	1.584E-09	1.1	1,000,000	0.001742126	4	0.007665
2042	N/R	552120	4178540	2.99338	3.94E-05	0.000118	0.000001	581	1	260	2.33	25,550	1.624E-09	1.1	1,000,000	0.001786003	4	0.007858
2043	N/R	552140	4178540	3.06998	3.94E-05	0.000121	0.000001	581	1	260	2.33	25,550	1.665E-09	1.1	1,000,000	0.001831707	4	0.00806
2044	N/R	552160	4178540	3.14982	3.94E-05	0.000124	0.000001	581	1	260	2.33	25,550	1.708E-09	1.1	1,000,000	0.001879344	4	0.008269
2045	N/R	552180	4178540	3.2331	3.94E-05	0.000127	0.000001	581	1	260	2.33	25,550	1.754E-09	1.1	1,000,000	0.001929033	4	0.008488
2046	res	552200	4178540	3.32002	3.94E-05	0.000131	0.000001	581	1	260	2.33	25,550	1.801E-09	1.1	1,000,000	0.001980894	4	0.008716
2047	res	552220	4178540	3.4108	3.94E-05	0.000134	0.000001	581	1	260	2.33	25,550	1.85E-09	1.1	1,000,000	0.002035058	4	0.008954
2048	res	552240	4178540	3.5057	3.94E-05	0.000138	0.000001	581	1	260	2.33	25,550	1.902E-09	1.1	1,000,000	0.00209168	4	0.009203
2049	res	552260	4178540	3.60496	3.94E-05	0.000142	0.000001	581	1	260	2.33	25,550	1.955E-09	1.1	1,000,000	0.002150903	4	0.009464
2050	res	552280	4178540	3.70887	3.94E-05	0.000146	0.000001	581	1	260	2.33	25,550	2.012E-09	1.1	1,000,000	0.002212901	4	0.009737
2051	POT	552300	4178540	3.81774	3.94E-05	0.00015	0.000001	581	1	260	2.33	25,550	2.071E-09	1.1	1,000,000	0.002277859	4	0.010023
2052	res	552320	4178540	3.93191	3.94E-05	0.000155	0.000001	581	1	260	2.33	25,550	2.133E-09	1.1	1,000,000	0.002345978	4	0.010322
2053	res	552340	4178540	4.05173	3.94E-05	0.00016	0.000001	581	1	260	2.33	25,550	2.198E-09	1.1	1,000,000	0.002417469	4	0.010637
2054	res	552360	4178540	4.1776	3.94E-05	0.000164	0.000001	581	1	260	2.33	25,550	2.266E-09	1.1	1,000,000	0.00249257	4	0.010967
2055	res	552380	4178540	4.30996	3.94E-05	0.00017	0.000001	581	1	260	2.33	25,550	2.338E-09	1.1	1,000,000	0.002571542	4	0.011315
2056	res	552400	4178540	4.44927	3.94E-05	0.000175	0.000001	581	1	260	2.33	25,550	2.413E-09	1.1	1,000,000	0.002654662	4	0.011681
2057	res	552420	4178540	4.59605	3.94E-05	0.000181	0.000001	581	1	260	2.33	25,550	2.493E-09	1.1	1,000,000	0.002742238	4	0.012066
2058	res	552440	4178540	4.75087	3.94E-05	0.000187	0.000001	581	1	260	2.33	25,550	2.577E-09	1.1	1,000,000	0.002834612	4	0.012472
2059	res	552460	4178540	4.91435	3.94E-05	0.000193	0.000001	581	1	260	2.33	25,550	2.666E-09	1.1	1,000,000	0.002932152	4	0.012901
2060	res	552480	4178540	5.08718	3.94E-05	0.0002	0.000001	581	1	260	2.33	25,550	2.759E-09	1.1	1,000,000	0.003035272	4	0.013355
2061	res	552500	4178540	5.27011	3.94E-05	0.000208	0.000001	581	1	260	2.33	25,550	2.859E-09	1.1	1,000,000	0.003144417	4	0.013835
2062	res	552520	4178540	5.46397	3.94E-05	0.000215	0.000001	581	1	260	2.33	25,550	2.964E-09	1.1	1,000,000	0.003260084	4	0.014344
2063	res	552540	4178540	5.66971	3.94E-05	0.000223	0.000001	581	1	260	2.33	25,550	3.075E-09	1.1	1,000,000	0.003382839	4	0.014884
2064	N/R	552560	4178540	5.88834	3.94E-05	0.000232	0.000001	581	1	260	2.33	25,550	3.194E-09	1.1	1,000,000	0.003513285	4	0.015458
2065	N/R	552580	4178540	6.12102	3.94E-05	0.000241	0.000001	581	1	260	2.33	25,550	3.32E-09	1.1	1,000,000	0.003652113	4	0.016069

Potrero Hope

Phase 2 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2066	N/R	552600	4178540	6.36902	3.94E-05	0.000251	0.000001	581	1	260	2.33	25,550	3.455E-09	1.1	1,000,000	0.003800083	4	0.01672
2067	N/R	552620	4178540	6.63378	3.94E-05	0.000261	0.000001	581	1	260	2.33	25,550	3.598E-09	1.1	1,000,000	0.003958052	4	0.017415
2068	N/R	552640	4178540	6.91692	3.94E-05	0.000272	0.000001	581	1	260	2.33	25,550	3.752E-09	1.1	1,000,000	0.004126988	4	0.018159
2069	res	552660	4178540	7.22024	3.94E-05	0.000284	0.000001	581	1	260	2.33	25,550	3.916E-09	1.1	1,000,000	0.004307964	4	0.018955
2070	res	552680	4178540	7.54579	3.94E-05	0.000297	0.000001	581	1	260	2.33	25,550	4.093E-09	1.1	1,000,000	0.004502204	4	0.01981
2071	res	552700	4178540	7.89591	3.94E-05	0.000311	0.000001	581	1	260	2.33	25,550	4.283E-09	1.1	1,000,000	0.004711103	4	0.020729
2072	res	552720	4178540	8.27323	3.94E-05	0.000326	0.000001	581	1	260	2.33	25,550	4.487E-09	1.1	1,000,000	0.004936232	4	0.021719
2073	res	552740	4178540	8.68076	3.94E-05	0.000342	0.000001	581	1	260	2.33	25,550	4.709E-09	1.1	1,000,000	0.005179385	4	0.022789
2074	res	552760	4178540	9.12197	3.94E-05	0.000359	0.000001	581	1	260	2.33	25,550	4.948E-09	1.1	1,000,000	0.005442633	4	0.023948
2075	res	552780	4178540	9.60082	3.94E-05	0.000378	0.000001	581	1	260	2.33	25,550	5.208E-09	1.1	1,000,000	0.00572834	4	0.025205
2076	res	552800	4178540	10.12191	3.94E-05	0.000399	0.000001	581	1	260	2.33	25,550	5.49E-09	1.1	1,000,000	0.006039249	4	0.026573
2077	res	552820	4178540	10.69058	3.94E-05	0.000421	0.000001	581	1	260	2.33	25,550	5.799E-09	1.1	1,000,000	0.006378546	4	0.028066
2078	res	552840	4178540	11.31304	3.94E-05	0.000445	0.000001	581	1	260	2.33	25,550	6.136E-09	1.1	1,000,000	0.006749938	4	0.0297
2079	res	552860	4178540	11.99659	3.94E-05	0.000472	0.000001	581	1	260	2.33	25,550	6.507E-09	1.1	1,000,000	0.007157779	4	0.031494
2080	N/R	552880	4178540	12.74986	3.94E-05	0.000502	0.000001	581	1	260	2.33	25,550	6.916E-09	1.1	1,000,000	0.007607218	4	0.033472
2081	N/R	552900	4178540	13.58309	3.94E-05	0.000535	0.000001	581	1	260	2.33	25,550	7.368E-09	1.1	1,000,000	0.008104366	4	0.035659
2082	school	552920	4178540	14.50855	3.94E-05	0.000571	0.000001	581	1	260	2.33	25,550	7.87E-09	1.1	1,000,000	0.008656542	4	0.038089
2083	school	552940	4178540	15.54101	3.94E-05	0.000612	0.000001	581	1	260	2.33	25,550	8.43E-09	1.1	1,000,000	0.009272561	4	0.040799
2084	school	552960	4178540	16.69844	3.94E-05	0.000657	0.000001	581	1	260	2.33	25,550	9.057E-09	1.1	1,000,000	0.009963143	4	0.043838
2085	school	552980	4178540	18.00286	3.94E-05	0.000709	0.000001	581	1	260	2.33	25,550	9.765E-09	1.1	1,000,000	0.010741426	4	0.047262
2086	res	553000	4178540	19.48154	3.94E-05	0.000767	0.000001	581	1	260	2.33	25,550	1.057E-08	1.1	1,000,000	0.011623682	4	0.051144
2087	res	553020	4178540	21.16866	3.94E-05	0.000834	0.000001	581	1	260	2.33	25,550	1.148E-08	1.1	1,000,000	0.012630304	4	0.055573
2088	P2Res	553040	4178540	23.10752	3.94E-05	0.00091	0.000001	581	1	260	2.33	25,550	1.253E-08	1.1	1,000,000	0.013787127	4	0.060663
2089	P2Res	553060	4178540	25.35379	3.94E-05	0.000998	0.000001	581	1	260	2.33	25,550	1.375E-08	1.1	1,000,000	0.015127367	4	0.06656
2090	P2Res	553080	4178540	28.02486	3.94E-05	0.001103	0.000001	581	1	260	2.33	25,550	1.52E-08	1.1	1,000,000	0.016721063	4	0.073573
2091	P2Res	553100	4178540	31.37997	3.94E-05	0.001236	0.000001	581	1	260	2.33	25,550	1.702E-08	1.1	1,000,000	0.018722894	4	0.082381
2092	P2Res	553120	4178540	35.4082	3.94E-05	0.001394	0.000001	581	1	260	2.33	25,550	1.921E-08	1.1	1,000,000	0.021126341	4	0.092956
2093	P2Res	553140	4178540	40.32931	3.94E-05	0.001588	0.000001	581	1	260	2.33	25,550	2.188E-08	1.1	1,000,000	0.024062527	4	0.105875
2094	P2Res	553160	4178540	46.2351	3.94E-05	0.00182	0.000001	581	1	260	2.33	25,550	2.508E-08	1.1	1,000,000	0.027586223	4	0.121379
2095	P2Res	553180	4178540	53.50195	3.94E-05	0.002107	0.000001	581	1	260	2.33	25,550	2.902E-08	1.1	1,000,000	0.031921997	4	0.140457
2096	P2Res	553200	4178540	62.9044	3.94E-05	0.002477	0.000001	581	1	260	2.33	25,550	3.412E-08	1.1	1,000,000	0.037531979	4	0.165141
2097	P2Res	553220	4178540	75.38367	3.94E-05	0.002968	0.000001	581	1	260	2.33	25,550	4.089E-08	1.1	1,000,000	0.044977749	4	0.197902
2098	P2Res	553240	4178540	96.07531	3.94E-05	0.003783	0.000001	581	1	260	2.33	25,550	5.211E-08	1.1	1,000,000	0.057323439	4	0.252223
2099	P2Res	553260	4178540	129.85929	3.94E-05	0.005113	0.000001	581	1	260	2.33	25,550	7.044E-08	1.1	1,000,000	0.077480688	4	0.340915
2100	P2Res	553280	4178540	187.3926	3.94E-05	0.007378	0.000001	581	1	260	2.33	25,550	1.016E-07	1.1	1,000,000	0.111808	4	0.491955
2101	P2Res	553300	4178540	291.70723	3.94E-05	0.011486	0.000001	581	1	260	2.33	25,550	1.582E-07	1.1	1,000,000	0.174047439	4	0.765809
2102	P2Res	553320	4178540	494.1947	3.94E-05	0.019459	0.000001	581	1	260	2.33	25,550	2.681E-07	1.1	1,000,000	0.29486181	4	1.297392
2103	res	553340	4178540	787.99249	3.94E-05	0.031027	0.000001	581	1	260	2.33	25,550	4.274E-07	1.1	1,000,000	0.470156584	4	2.068689
2104	res	553360	4178540	1010.60794	3.94E-05	0.039792	0.000001	581	1	260	2.33	25,550	5.482E-07	1.1	1,000,000	0.602980336	4	2.653113
2105	res	553380	4178540	1161.429	3.94E-05	0.04573	0.000001	581	1	260	2.33	25,550	6.3E-07	1.1	1,000,000	0.692967887	4	3.049059
2106	res	553400	4178540	1291.43183	3.94E-05	0.050849	0.000001	581	1	260	2.33	25,550	7.005E-07	1.1	1,000,000	0.770534218	4	3.390351
2107	res	553420	4178540	1381.27266	3.94E-05	0.054387	0.000001	581	1	260	2.33	25,550	7.492E-07	1.1	1,000,000	0.824137848	4	3.626207
2108	res	553440	4178540	1425.81125	3.94E-05	0.05614	0.000001	581	1	260	2.33	25,550	7.734E-07	1.1	1,000,000	0.850711847	4	3.743132

Potrero Hope

Phase 2 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2109	res	553460	4178540	1526.93704	3.94E-05	0.060122	0.000001	581	1	260	2.33	25,550	8.282E-07	1.1	1,000,000	0.91104866	4	4.008614
2110	res	553480	4178540	1399.7496	3.94E-05	0.055114	0.000001	581	1	260	2.33	25,550	7.592E-07	1.1	1,000,000	0.835162135	4	3.674713
2111	PENN	553500	4178540	658.71369	3.94E-05	0.025936	0.000001	581	1	260	2.33	25,550	3.573E-07	1.1	1,000,000	0.393022246	4	1.729298
2112	N/R	553520	4178540	722.97138	3.94E-05	0.028467	0.000001	581	1	260	2.33	25,550	3.921E-07	1.1	1,000,000	0.431361667	4	1.897991
2113	N/R	553540	4178540	397.06687	3.94E-05	0.015634	0.000001	581	1	260	2.33	25,550	2.154E-07	1.1	1,000,000	0.236910384	4	1.042406
2114	N/R	553560	4178540	261.64767	3.94E-05	0.010302	0.000001	581	1	260	2.33	25,550	1.419E-07	1.1	1,000,000	0.156112369	4	0.686894
2115	N/R	553580	4178540	189.34396	3.94E-05	0.007455	0.000001	581	1	260	2.33	25,550	1.027E-07	1.1	1,000,000	0.112972281	4	0.497078
2116	N/R	553600	4178540	144.99346	3.94E-05	0.005709	0.000001	581	1	260	2.33	25,550	7.865E-08	1.1	1,000,000	0.086510507	4	0.380646
2117	N/R	553620	4178540	115.42856	3.94E-05	0.004545	0.000001	581	1	260	2.33	25,550	6.261E-08	1.1	1,000,000	0.068870577	4	0.303031
2118	N/R	553640	4178540	94.6152	3.94E-05	0.003725	0.000001	581	1	260	2.33	25,550	5.132E-08	1.1	1,000,000	0.056452263	4	0.24839
2119	N/R	553660	4178540	79.30088	3.94E-05	0.003122	0.000001	581	1	260	2.33	25,550	4.301E-08	1.1	1,000,000	0.047314957	4	0.208186
2120	N/R	553680	4178540	67.75697	3.94E-05	0.002668	0.000001	581	1	260	2.33	25,550	3.675E-08	1.1	1,000,000	0.04042727	4	0.17788
2121	N/R	553700	4178540	58.72658	3.94E-05	0.002312	0.000001	581	1	260	2.33	25,550	3.185E-08	1.1	1,000,000	0.035039278	4	0.154173
2122	N/R	553720	4178540	51.492	3.94E-05	0.002027	0.000001	581	1	260	2.33	25,550	2.793E-08	1.1	1,000,000	0.030722758	4	0.13518
2123	N/R	553740	4178540	45.57642	3.94E-05	0.001795	0.000001	581	1	260	2.33	25,550	2.472E-08	1.1	1,000,000	0.027193221	4	0.11965
2124	N/R	553760	4178540	40.62639	3.94E-05	0.0016	0.000001	581	1	260	2.33	25,550	2.204E-08	1.1	1,000,000	0.02423978	4	0.106655
2125	N/R	553780	4178540	36.48106	3.94E-05	0.001436	0.000001	581	1	260	2.33	25,550	1.979E-08	1.1	1,000,000	0.021766464	4	0.095772
9260	N/R	552990	4178550	18.67527	3.94E-05	0.000735	0.000001	581	1	260	2.33	25,550	1.013E-08	1.1	1,000,000	0.01114262	4	0.049028
9261	N/R	553010	4178550	20.24322	3.94E-05	0.000797	0.000001	581	1	260	2.33	25,550	1.098E-08	1.1	1,000,000	0.012078139	4	0.053144
9262	N/R	553030	4178550	22.03676	3.94E-05	0.000868	0.000001	581	1	260	2.33	25,550	1.195E-08	1.1	1,000,000	0.013148257	4	0.057852
9263	P2sub	553050	4178550	24.10367	3.94E-05	0.000949	0.000001	581	1	260	2.33	25,550	1.307E-08	1.1	1,000,000	0.014381481	4	0.063279
9264	P2sub	553070	4178550	26.50551	3.94E-05	0.001044	0.000001	581	1	260	2.33	25,550	1.438E-08	1.1	1,000,000	0.015814542	4	0.069584
9265	P2sub	553090	4178550	29.41756	3.94E-05	0.001158	0.000001	581	1	260	2.33	25,550	1.596E-08	1.1	1,000,000	0.017552019	4	0.077229
9266	P2sub	553110	4178550	33.09789	3.94E-05	0.001303	0.000001	581	1	260	2.33	25,550	1.795E-08	1.1	1,000,000	0.019747892	4	0.086891
9267	P2sub	553130	4178550	37.43045	3.94E-05	0.001474	0.000001	581	1	260	2.33	25,550	2.03E-08	1.1	1,000,000	0.022332919	4	0.098265
9268	P2sub	553150	4178550	42.59791	3.94E-05	0.001677	0.000001	581	1	260	2.33	25,550	2.311E-08	1.1	1,000,000	0.02541609	4	0.111831
9269	P2sub	553170	4178550	48.85258	3.94E-05	0.001924	0.000001	581	1	260	2.33	25,550	2.65E-08	1.1	1,000,000	0.029147945	4	0.128251
9270	P2sub	553190	4178550	56.76863	3.94E-05	0.002235	0.000001	581	1	260	2.33	25,550	3.079E-08	1.1	1,000,000	0.033871065	4	0.149033
9271	P2sub	553210	4178550	67.0337	3.94E-05	0.002639	0.000001	581	1	260	2.33	25,550	3.636E-08	1.1	1,000,000	0.039995731	4	0.175981
9272	P2sub	553230	4178550	82.1502	3.94E-05	0.003235	0.000001	581	1	260	2.33	25,550	4.456E-08	1.1	1,000,000	0.049015007	4	0.215666
9273	P2sub	553250	4178550	105.35387	3.94E-05	0.004148	0.000001	581	1	260	2.33	25,550	5.715E-08	1.1	1,000,000	0.062859502	4	0.276582
9274	P2sub	553270	4178550	142.65284	3.94E-05	0.005617	0.000001	581	1	260	2.33	25,550	7.738E-08	1.1	1,000,000	0.085113973	4	0.374501
9275	P2sub	553290	4178550	205.29933	3.94E-05	0.008084	0.000001	581	1	260	2.33	25,550	1.114E-07	1.1	1,000,000	0.12249207	4	0.538965
9276	P2sub	553310	4178550	312.33922	3.94E-05	0.012298	0.000001	581	1	260	2.33	25,550	1.694E-07	1.1	1,000,000	0.186357538	4	0.819973
9277	N/R	553330	4178550	473.29091	3.94E-05	0.018636	0.000001	581	1	260	2.33	25,550	2.567E-07	1.1	1,000,000	0.282389541	4	1.242514
9278	N/R	553350	4178550	641.34877	3.94E-05	0.025253	0.000001	581	1	260	2.33	25,550	3.479E-07	1.1	1,000,000	0.382661447	4	1.68371
2126	N/R	552100	4178560	2.91674	3.94E-05	0.000115	0.000001	581	1	260	2.33	25,550	1.582E-09	1.1	1,000,000	0.001740276	4	0.007657
2127	N/R	552120	4178560	2.9902	3.94E-05	0.000118	0.000001	581	1	260	2.33	25,550	1.622E-09	1.1	1,000,000	0.001784106	4	0.00785
2128	N/R	552140	4178560	3.06672	3.94E-05	0.000121	0.000001	581	1	260	2.33	25,550	1.663E-09	1.1	1,000,000	0.001829762	4	0.008051
2129	N/R	552160	4178560	3.14647	3.94E-05	0.000124	0.000001	581	1	260	2.33	25,550	1.707E-09	1.1	1,000,000	0.001877345	4	0.00826
2130	N/R	552180	4178560	3.22966	3.94E-05	0.000127	0.000001	581	1	260	2.33	25,550	1.752E-09	1.1	1,000,000	0.00192698	4	0.008479
2131	N/R	552200	4178560	3.31648	3.94E-05	0.000131	0.000001	581	1	260	2.33	25,550	1.799E-09	1.1	1,000,000	0.001978781	4	0.008707
2132	N/R	552220	4178560	3.40716	3.94E-05	0.000134	0.000001	581	1	260	2.33	25,550	1.848E-09	1.1	1,000,000	0.002032886	4	0.008945

Potrero Hope

Phase 2 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2133	res	552240	4178560	3.50194	3.94E-05	0.000138	0.000001	581	1	260	2.33	25,550	1.899E-09	1.1	1,000,000	0.002089436	4	0.009194
2134	res	552260	4178560	3.60108	3.94E-05	0.000142	0.000001	581	1	260	2.33	25,550	1.953E-09	1.1	1,000,000	0.002148588	4	0.009454
2135	res	552280	4178560	3.70487	3.94E-05	0.000146	0.000001	581	1	260	2.33	25,550	2.01E-09	1.1	1,000,000	0.002210515	4	0.009726
2136	POT	552300	4178560	3.81361	3.94E-05	0.00015	0.000001	581	1	260	2.33	25,550	2.069E-09	1.1	1,000,000	0.002275395	4	0.010012
2137	N/R	552320	4178560	3.92763	3.94E-05	0.000155	0.000001	581	1	260	2.33	25,550	2.13E-09	1.1	1,000,000	0.002343425	4	0.010311
2138	res	552340	4178560	4.04729	3.94E-05	0.000159	0.000001	581	1	260	2.33	25,550	2.195E-09	1.1	1,000,000	0.00241482	4	0.010625
2139	res	552360	4178560	4.173	3.94E-05	0.000164	0.000001	581	1	260	2.33	25,550	2.263E-09	1.1	1,000,000	0.002489825	4	0.010955
2140	N/R	552380	4178560	4.30517	3.94E-05	0.00017	0.000001	581	1	260	2.33	25,550	2.335E-09	1.1	1,000,000	0.002568684	4	0.011302
2141	N/R	552400	4178560	4.44428	3.94E-05	0.000175	0.000001	581	1	260	2.33	25,550	2.411E-09	1.1	1,000,000	0.002651685	4	0.011667
2142	res	552420	4178560	4.59085	3.94E-05	0.000181	0.000001	581	1	260	2.33	25,550	2.49E-09	1.1	1,000,000	0.002739136	4	0.012052
2143	N/R	552440	4178560	4.74544	3.94E-05	0.000187	0.000001	581	1	260	2.33	25,550	2.574E-09	1.1	1,000,000	0.002831372	4	0.012458
2144	N/R	552460	4178560	4.90866	3.94E-05	0.000193	0.000001	581	1	260	2.33	25,550	2.663E-09	1.1	1,000,000	0.002928757	4	0.012887
2145	N/R	552480	4178560	5.0812	3.94E-05	0.0002	0.000001	581	1	260	2.33	25,550	2.756E-09	1.1	1,000,000	0.003031704	4	0.013339
2146	res	552500	4178560	5.26382	3.94E-05	0.000207	0.000001	581	1	260	2.33	25,550	2.855E-09	1.1	1,000,000	0.003140664	4	0.013819
2147	res	552520	4178560	5.45733	3.94E-05	0.000215	0.000001	581	1	260	2.33	25,550	2.96E-09	1.1	1,000,000	0.003256122	4	0.014327
2148	res	552540	4178560	5.66268	3.94E-05	0.000223	0.000001	581	1	260	2.33	25,550	3.071E-09	1.1	1,000,000	0.003378644	4	0.014866
2149	N/R	552560	4178560	5.88087	3.94E-05	0.000232	0.000001	581	1	260	2.33	25,550	3.19E-09	1.1	1,000,000	0.003508828	4	0.015439
2150	N/R	552580	4178560	6.11306	3.94E-05	0.000241	0.000001	581	1	260	2.33	25,550	3.316E-09	1.1	1,000,000	0.003647364	4	0.016048
2151	N/R	552600	4178560	6.36051	3.94E-05	0.00025	0.000001	581	1	260	2.33	25,550	3.45E-09	1.1	1,000,000	0.003795005	4	0.016698
2152	N/R	552620	4178560	6.62464	3.94E-05	0.000261	0.000001	581	1	260	2.33	25,550	3.593E-09	1.1	1,000,000	0.003952599	4	0.017391
2153	N/R	552640	4178560	6.90705	3.94E-05	0.000272	0.000001	581	1	260	2.33	25,550	3.746E-09	1.1	1,000,000	0.004121099	4	0.018133
2154	res	552660	4178560	7.20955	3.94E-05	0.000284	0.000001	581	1	260	2.33	25,550	3.911E-09	1.1	1,000,000	0.004301586	4	0.018927
2155	res	552680	4178560	7.53416	3.94E-05	0.000297	0.000001	581	1	260	2.33	25,550	4.087E-09	1.1	1,000,000	0.004495265	4	0.019779
2156	res	552700	4178560	7.88318	3.94E-05	0.00031	0.000001	581	1	260	2.33	25,550	4.276E-09	1.1	1,000,000	0.004703508	4	0.020695
2157	res	552720	4178560	8.25922	3.94E-05	0.000325	0.000001	581	1	260	2.33	25,550	4.48E-09	1.1	1,000,000	0.004927873	4	0.021683
2158	res	552740	4178560	8.66527	3.94E-05	0.000341	0.000001	581	1	260	2.33	25,550	4.7E-09	1.1	1,000,000	0.005170143	4	0.022749
2159	res	552760	4178560	9.10471	3.94E-05	0.000358	0.000001	581	1	260	2.33	25,550	4.938E-09	1.1	1,000,000	0.005432335	4	0.023902
2160	res	552780	4178560	9.58149	3.94E-05	0.000377	0.000001	581	1	260	2.33	25,550	5.197E-09	1.1	1,000,000	0.005716807	4	0.025154
2161	res	552800	4178560	10.10012	3.94E-05	0.000398	0.000001	581	1	260	2.33	25,550	5.478E-09	1.1	1,000,000	0.006026248	4	0.026515
2162	res	552820	4178560	10.66583	3.94E-05	0.00042	0.000001	581	1	260	2.33	25,550	5.785E-09	1.1	1,000,000	0.006363779	4	0.028001
2163	res	552840	4178560	11.28474	3.94E-05	0.000444	0.000001	581	1	260	2.33	25,550	6.121E-09	1.1	1,000,000	0.006733053	4	0.029625
2164	res	552860	4178560	11.964	3.94E-05	0.000471	0.000001	581	1	260	2.33	25,550	6.489E-09	1.1	1,000,000	0.007138334	4	0.031409
2165	N/R	552880	4178560	12.71202	3.94E-05	0.000501	0.000001	581	1	260	2.33	25,550	6.895E-09	1.1	1,000,000	0.007584641	4	0.033372
2166	N/R	552900	4178560	13.5388	3.94E-05	0.000533	0.000001	581	1	260	2.33	25,550	7.344E-09	1.1	1,000,000	0.00807794	4	0.035543
2167	school	552920	4178560	14.45627	3.94E-05	0.000569	0.000001	581	1	260	2.33	25,550	7.841E-09	1.1	1,000,000	0.008625349	4	0.037952
2168	school	552940	4178560	15.47875	3.94E-05	0.000609	0.000001	581	1	260	2.33	25,550	8.396E-09	1.1	1,000,000	0.009235413	4	0.040636
2169	school	552960	4178560	16.62359	3.94E-05	0.000655	0.000001	581	1	260	2.33	25,550	9.017E-09	1.1	1,000,000	0.009918483	4	0.043641
2170	N/R	552980	4178560	17.91197	3.94E-05	0.000705	0.000001	581	1	260	2.33	25,550	9.716E-09	1.1	1,000,000	0.010687197	4	0.047024
2171	res	553000	4178560	19.37002	3.94E-05	0.000763	0.000001	581	1	260	2.33	25,550	1.051E-08	1.1	1,000,000	0.011557144	4	0.050851
2172	res	553020	4178560	21.03023	3.94E-05	0.000828	0.000001	581	1	260	2.33	25,550	1.141E-08	1.1	1,000,000	0.01254771	4	0.05521
2173	P2Res	553040	4178560	22.93358	3.94E-05	0.000903	0.000001	581	1	260	2.33	25,550	1.244E-08	1.1	1,000,000	0.013683346	4	0.060207
2174	P2Res	553060	4178560	25.13227	3.94E-05	0.00099	0.000001	581	1	260	2.33	25,550	1.363E-08	1.1	1,000,000	0.014995196	4	0.065979
2175	P2Res	553080	4178560	27.72874	3.94E-05	0.001092	0.000001	581	1	260	2.33	25,550	1.504E-08	1.1	1,000,000	0.016544383	4	0.072795

Potrero Hope

Phase 2 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2176	P2Res	553100	4178560	30.91642	3.94E-05	0.001217	0.000001	581	1	260	2.33	25,550	1.677E-08	1.1	1,000,000	0.018446316	4	0.081164
2177	P2Res	553120	4178560	34.73889	3.94E-05	0.001368	0.000001	581	1	260	2.33	25,550	1.884E-08	1.1	1,000,000	0.020726997	4	0.091199
2178	P2Res	553140	4178560	39.35688	3.94E-05	0.00155	0.000001	581	1	260	2.33	25,550	2.135E-08	1.1	1,000,000	0.023482326	4	0.103322
2179	P2Res	553160	4178560	44.89336	3.94E-05	0.001768	0.000001	581	1	260	2.33	25,550	2.435E-08	1.1	1,000,000	0.026785672	4	0.117857
2180	P2Res	553180	4178560	51.64728	3.94E-05	0.002034	0.000001	581	1	260	2.33	25,550	2.801E-08	1.1	1,000,000	0.030815406	4	0.135588
2181	P2Res	553200	4178560	60.2155	3.94E-05	0.002371	0.000001	581	1	260	2.33	25,550	3.266E-08	1.1	1,000,000	0.035927644	4	0.158082
2182	P2Res	553220	4178560	71.33901	3.94E-05	0.002809	0.000001	581	1	260	2.33	25,550	3.869E-08	1.1	1,000,000	0.042564499	4	0.187284
2183	P2Res	553240	4178560	88.62325	3.94E-05	0.003489	0.000001	581	1	260	2.33	25,550	4.807E-08	1.1	1,000,000	0.052877159	4	0.23266
2184	P2Res	553260	4178560	113.48145	3.94E-05	0.004468	0.000001	581	1	260	2.33	25,550	6.155E-08	1.1	1,000,000	0.067708832	4	0.297919
2185	P2Res	553280	4178560	152.71993	3.94E-05	0.006013	0.000001	581	1	260	2.33	25,550	8.284E-08	1.1	1,000,000	0.091120514	4	0.40093
2186	P2Res	553300	4178560	216.08892	3.94E-05	0.008508	0.000001	581	1	260	2.33	25,550	1.172E-07	1.1	1,000,000	0.128929691	4	0.567291
2187	P2Res	553320	4178560	311.31565	3.94E-05	0.012258	0.000001	581	1	260	2.33	25,550	1.689E-07	1.1	1,000,000	0.185746824	4	0.817286
2188	res	553340	4178560	425.28101	3.94E-05	0.016745	0.000001	581	1	260	2.33	25,550	2.307E-07	1.1	1,000,000	0.253744381	4	1.116475
2189	res	553360	4178560	529.88894	3.94E-05	0.020864	0.000001	581	1	260	2.33	25,550	2.874E-07	1.1	1,000,000	0.316158817	4	1.391099
2190	res	553380	4178560	611.20031	3.94E-05	0.024066	0.000001	581	1	260	2.33	25,550	3.315E-07	1.1	1,000,000	0.364673336	4	1.604563
2191	res	553400	4178560	675.82788	3.94E-05	0.02661	0.000001	581	1	260	2.33	25,550	3.666E-07	1.1	1,000,000	0.403233446	4	1.774227
2192	res	553420	4178560	733.5797	3.94E-05	0.028884	0.000001	581	1	260	2.33	25,550	3.979E-07	1.1	1,000,000	0.437691133	4	1.925841
2193	res	553440	4178560	785.94122	3.94E-05	0.030946	0.000001	581	1	260	2.33	25,550	4.263E-07	1.1	1,000,000	0.468932691	4	2.063304
2194	res	553460	4178560	897.23948	3.94E-05	0.035328	0.000001	581	1	260	2.33	25,550	4.867E-07	1.1	1,000,000	0.53533892	4	2.355491
2195	res	553480	4178560	964.09607	3.94E-05	0.037961	0.000001	581	1	260	2.33	25,550	5.229E-07	1.1	1,000,000	0.575228978	4	2.531008
2196	PENN	553500	4178560	639.40738	3.94E-05	0.025176	0.000001	581	1	260	2.33	25,550	3.468E-07	1.1	1,000,000	0.381503115	4	1.678614
2197	N/R	553520	4178560	734.32907	3.94E-05	0.028914	0.000001	581	1	260	2.33	25,550	3.983E-07	1.1	1,000,000	0.438138245	4	1.927808
2198	N/R	553540	4178560	403.14046	3.94E-05	0.015873	0.000001	581	1	260	2.33	25,550	2.187E-07	1.1	1,000,000	0.240534198	4	1.05835
2199	N/R	553560	4178560	263.18457	3.94E-05	0.010363	0.000001	581	1	260	2.33	25,550	1.428E-07	1.1	1,000,000	0.157029362	4	0.690929
2200	N/R	553580	4178560	189.35661	3.94E-05	0.007456	0.000001	581	1	260	2.33	25,550	1.027E-07	1.1	1,000,000	0.112979829	4	0.497111
2201	N/R	553600	4178560	144.59366	3.94E-05	0.005693	0.000001	581	1	260	2.33	25,550	7.843E-08	1.1	1,000,000	0.086271966	4	0.379597
2202	N/R	553620	4178560	114.97891	3.94E-05	0.004527	0.000001	581	1	260	2.33	25,550	6.237E-08	1.1	1,000,000	0.068602293	4	0.30185
2203	N/R	553640	4178560	94.20325	3.94E-05	0.003709	0.000001	581	1	260	2.33	25,550	5.11E-08	1.1	1,000,000	0.056206472	4	0.247308
2204	N/R	553660	4178560	78.94813	3.94E-05	0.003109	0.000001	581	1	260	2.33	25,550	4.282E-08	1.1	1,000,000	0.047104488	4	0.20726
2205	N/R	553680	4178560	67.46149	3.94E-05	0.002656	0.000001	581	1	260	2.33	25,550	3.659E-08	1.1	1,000,000	0.040250972	4	0.177104
2206	N/R	553700	4178560	58.48127	3.94E-05	0.002303	0.000001	581	1	260	2.33	25,550	3.172E-08	1.1	1,000,000	0.034892914	4	0.153529
2207	N/R	553720	4178560	51.29229	3.94E-05	0.00202	0.000001	581	1	260	2.33	25,550	2.782E-08	1.1	1,000,000	0.030603601	4	0.134656
2208	N/R	553740	4178560	45.40847	3.94E-05	0.001788	0.000001	581	1	260	2.33	25,550	2.463E-08	1.1	1,000,000	0.027093013	4	0.119209
2209	N/R	553760	4178560	40.48756	3.94E-05	0.001594	0.000001	581	1	260	2.33	25,550	2.196E-08	1.1	1,000,000	0.024156947	4	0.106291
2210	N/R	553780	4178560	36.36588	3.94E-05	0.001432	0.000001	581	1	260	2.33	25,550	1.973E-08	1.1	1,000,000	0.021697742	4	0.09547
9290	N/R	552990	4178570	18.54559	3.94E-05	0.00073	0.000001	581	1	260	2.33	25,550	1.006E-08	1.1	1,000,000	0.011065247	4	0.048687
9291	N/R	553010	4178570	20.08335	3.94E-05	0.000791	0.000001	581	1	260	2.33	25,550	1.089E-08	1.1	1,000,000	0.011982753	4	0.052724
9292	N/R	553030	4178570	21.83741	3.94E-05	0.00086	0.000001	581	1	260	2.33	25,550	1.184E-08	1.1	1,000,000	0.013029315	4	0.057329
9293	P2sub	553050	4178570	23.852	3.94E-05	0.000939	0.000001	581	1	260	2.33	25,550	1.294E-08	1.1	1,000,000	0.014231322	4	0.062618
9294	P2sub	553070	4178570	26.18353	3.94E-05	0.001031	0.000001	581	1	260	2.33	25,550	1.42E-08	1.1	1,000,000	0.015622432	4	0.068739
9295	P2sub	553090	4178570	28.99708	3.94E-05	0.001142	0.000001	581	1	260	2.33	25,550	1.573E-08	1.1	1,000,000	0.01730114	4	0.076125
9296	P2sub	553110	4178570	32.32367	3.94E-05	0.001273	0.000001	581	1	260	2.33	25,550	1.753E-08	1.1	1,000,000	0.019285953	4	0.084858
9297	P2sub	553130	4178570	36.42336	3.94E-05	0.001434	0.000001	581	1	260	2.33	25,550	1.976E-08	1.1	1,000,000	0.021732038	4	0.095621

Potrero Hope

Phase 2 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
9298	P2sub	553150	4178570	41.26124	3.94E-05	0.001625	0.000001	581	1	260	2.33	25,550	2.238E-08	1.1	1,000,000	0.024618564	4	0.108322
9299	P2sub	553170	4178570	47.03568	3.94E-05	0.001852	0.000001	581	1	260	2.33	25,550	2.551E-08	1.1	1,000,000	0.02806389	4	0.123481
9300	P2sub	553190	4178570	54.22047	3.94E-05	0.002135	0.000001	581	1	260	2.33	25,550	2.941E-08	1.1	1,000,000	0.032350703	4	0.142343
9301	P2sub	553210	4178570	63.324	3.94E-05	0.002493	0.000001	581	1	260	2.33	25,550	3.435E-08	1.1	1,000,000	0.037782334	4	0.166242
9302	P2sub	553230	4178570	76.0795	3.94E-05	0.002996	0.000001	581	1	260	2.33	25,550	4.127E-08	1.1	1,000,000	0.045392917	4	0.199729
9303	P2sub	553250	4178570	94.46149	3.94E-05	0.003719	0.000001	581	1	260	2.33	25,550	5.124E-08	1.1	1,000,000	0.056360552	4	0.247986
9304	P2sub	553270	4178570	119.44534	3.94E-05	0.004703	0.000001	581	1	260	2.33	25,550	6.479E-08	1.1	1,000,000	0.071267193	4	0.313576
9305	P2sub	553290	4178570	157.77867	3.94E-05	0.006212	0.000001	581	1	260	2.33	25,550	8.558E-08	1.1	1,000,000	0.094138817	4	0.414211
9306	P2sub	553310	4178570	218.8995	3.94E-05	0.008619	0.000001	581	1	260	2.33	25,550	1.187E-07	1.1	1,000,000	0.130606627	4	0.574669
9307	N/R	553330	4178570	297.81622	3.94E-05	0.011726	0.000001	581	1	260	2.33	25,550	1.615E-07	1.1	1,000,000	0.177692374	4	0.781846
9308	N/R	553350	4178570	378.73394	3.94E-05	0.014912	0.000001	581	1	260	2.33	25,550	2.054E-07	1.1	1,000,000	0.225972021	4	0.994277
2211	N/R	552100	4178580	2.91267	3.94E-05	0.000115	0.000001	581	1	260	2.33	25,550	1.58E-09	1.1	1,000,000	0.001737848	4	0.007647
2212	N/R	552120	4178580	2.986	3.94E-05	0.000118	0.000001	581	1	260	2.33	25,550	1.62E-09	1.1	1,000,000	0.0017816	4	0.007839
2213	N/R	552140	4178580	3.06239	3.94E-05	0.000121	0.000001	581	1	260	2.33	25,550	1.661E-09	1.1	1,000,000	0.001827178	4	0.00804
2214	N/R	552160	4178580	3.14201	3.94E-05	0.000124	0.000001	581	1	260	2.33	25,550	1.704E-09	1.1	1,000,000	0.001874684	4	0.008249
2215	res	552180	4178580	3.22505	3.94E-05	0.000127	0.000001	581	1	260	2.33	25,550	1.749E-09	1.1	1,000,000	0.00192423	4	0.008467
2216	N/R	552200	4178580	3.31171	3.94E-05	0.00013	0.000001	581	1	260	2.33	25,550	1.796E-09	1.1	1,000,000	0.001975935	4	0.008694
2217	N/R	552220	4178580	3.40223	3.94E-05	0.000134	0.000001	581	1	260	2.33	25,550	1.845E-09	1.1	1,000,000	0.002029944	4	0.008932
2218	N/R	552240	4178580	3.49684	3.94E-05	0.000138	0.000001	581	1	260	2.33	25,550	1.897E-09	1.1	1,000,000	0.002086393	4	0.00918
2219	N/R	552260	4178580	3.5958	3.94E-05	0.000142	0.000001	581	1	260	2.33	25,550	1.95E-09	1.1	1,000,000	0.002145438	4	0.00944
2220	N/R	552280	4178580	3.69938	3.94E-05	0.000146	0.000001	581	1	260	2.33	25,550	2.007E-09	1.1	1,000,000	0.002207239	4	0.009712
2221	POT	552300	4178580	3.80791	3.94E-05	0.00015	0.000001	581	1	260	2.33	25,550	2.065E-09	1.1	1,000,000	0.002271994	4	0.009997
2222	N/R	552320	4178580	3.9217	3.94E-05	0.000154	0.000001	581	1	260	2.33	25,550	2.127E-09	1.1	1,000,000	0.002339887	4	0.010296
2223	N/R	552340	4178580	4.04112	3.94E-05	0.000159	0.000001	581	1	260	2.33	25,550	2.192E-09	1.1	1,000,000	0.002411139	4	0.010609
2224	N/R	552360	4178580	4.16655	3.94E-05	0.000164	0.000001	581	1	260	2.33	25,550	2.26E-09	1.1	1,000,000	0.002485977	4	0.010938
2225	N/R	552380	4178580	4.29844	3.94E-05	0.000169	0.000001	581	1	260	2.33	25,550	2.332E-09	1.1	1,000,000	0.002564669	4	0.011285
2226	N/R	552400	4178580	4.43723	3.94E-05	0.000175	0.000001	581	1	260	2.33	25,550	2.407E-09	1.1	1,000,000	0.002647478	4	0.011649
2227	N/R	552420	4178580	4.58345	3.94E-05	0.00018	0.000001	581	1	260	2.33	25,550	2.486E-09	1.1	1,000,000	0.00273472	4	0.012033
2228	N/R	552440	4178580	4.73766	3.94E-05	0.000187	0.000001	581	1	260	2.33	25,550	2.57E-09	1.1	1,000,000	0.00282673	4	0.012438
2229	N/R	552460	4178580	4.90047	3.94E-05	0.000193	0.000001	581	1	260	2.33	25,550	2.658E-09	1.1	1,000,000	0.002923871	4	0.012865
2230	N/R	552480	4178580	5.07255	3.94E-05	0.0002	0.000001	581	1	260	2.33	25,550	2.751E-09	1.1	1,000,000	0.003026543	4	0.013317
2231	res	552500	4178580	5.25466	3.94E-05	0.000207	0.000001	581	1	260	2.33	25,550	2.85E-09	1.1	1,000,000	0.003135199	4	0.013795
2232	res	552520	4178580	5.44761	3.94E-05	0.000214	0.000001	581	1	260	2.33	25,550	2.955E-09	1.1	1,000,000	0.003250322	4	0.014301
2233	res	552540	4178580	5.65233	3.94E-05	0.000223	0.000001	581	1	260	2.33	25,550	3.066E-09	1.1	1,000,000	0.003372469	4	0.014839
2234	N/R	552560	4178580	5.86982	3.94E-05	0.000231	0.000001	581	1	260	2.33	25,550	3.184E-09	1.1	1,000,000	0.003502235	4	0.01541
2235	N/R	552580	4178580	6.10121	3.94E-05	0.00024	0.000001	581	1	260	2.33	25,550	3.309E-09	1.1	1,000,000	0.003640294	4	0.016017
2236	N/R	552600	4178580	6.34776	3.94E-05	0.00025	0.000001	581	1	260	2.33	25,550	3.443E-09	1.1	1,000,000	0.003787398	4	0.016665
2237	N/R	552620	4178580	6.61087	3.94E-05	0.00026	0.000001	581	1	260	2.33	25,550	3.586E-09	1.1	1,000,000	0.003944383	4	0.017355
2238	N/R	552640	4178580	6.89213	3.94E-05	0.000271	0.000001	581	1	260	2.33	25,550	3.738E-09	1.1	1,000,000	0.004112197	4	0.018094
2239	res	552660	4178580	7.19329	3.94E-05	0.000283	0.000001	581	1	260	2.33	25,550	3.902E-09	1.1	1,000,000	0.004291884	4	0.018884
2240	res	552680	4178580	7.51637	3.94E-05	0.000296	0.000001	581	1	260	2.33	25,550	4.077E-09	1.1	1,000,000	0.00448465	4	0.019732
2241	res	552700	4178580	7.86361	3.94E-05	0.00031	0.000001	581	1	260	2.33	25,550	4.265E-09	1.1	1,000,000	0.004691832	4	0.020644
2242	res	552720	4178580	8.23759	3.94E-05	0.000324	0.000001	581	1	260	2.33	25,550	4.468E-09	1.1	1,000,000	0.004914967	4	0.021626

Potrero Hope

Phase 2 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2243	res	552740	4178580	8.64122	3.94E-05	0.00034	0.000001	581	1	260	2.33	25,550	4.687E-09	1.1	1,000,000	0.005155793	4	0.022685
2244	res	552760	4178580	9.07784	3.94E-05	0.000357	0.000001	581	1	260	2.33	25,550	4.924E-09	1.1	1,000,000	0.005416303	4	0.023832
2245	res	552780	4178580	9.55126	3.94E-05	0.000376	0.000001	581	1	260	2.33	25,550	5.181E-09	1.1	1,000,000	0.00569877	4	0.025075
2246	res	552800	4178580	10.0659	3.94E-05	0.000396	0.000001	581	1	260	2.33	25,550	5.46E-09	1.1	1,000,000	0.00600583	4	0.026426
2247	res	552820	4178580	10.62684	3.94E-05	0.000418	0.000001	581	1	260	2.33	25,550	5.764E-09	1.1	1,000,000	0.006340516	4	0.027898
2248	res	552840	4178580	11.24001	3.94E-05	0.000443	0.000001	581	1	260	2.33	25,550	6.097E-09	1.1	1,000,000	0.006706364	4	0.029508
2249	res	552860	4178580	11.91232	3.94E-05	0.000469	0.000001	581	1	260	2.33	25,550	6.461E-09	1.1	1,000,000	0.007107499	4	0.031273
2250	N/R	552880	4178580	12.65186	3.94E-05	0.000498	0.000001	581	1	260	2.33	25,550	6.862E-09	1.1	1,000,000	0.007548746	4	0.033214
2251	N/R	552900	4178580	13.46823	3.94E-05	0.00053	0.000001	581	1	260	2.33	25,550	7.305E-09	1.1	1,000,000	0.008035834	4	0.035358
2252	school	552920	4178580	14.37281	3.94E-05	0.000566	0.000001	581	1	260	2.33	25,550	7.796E-09	1.1	1,000,000	0.008575553	4	0.037732
2253	school	552940	4178580	15.37922	3.94E-05	0.000606	0.000001	581	1	260	2.33	25,550	8.342E-09	1.1	1,000,000	0.009176028	4	0.040375
2254	school	552960	4178580	16.50384	3.94E-05	0.00065	0.000001	581	1	260	2.33	25,550	8.952E-09	1.1	1,000,000	0.009847034	4	0.043327
2255	N/R	552980	4178580	17.76656	3.94E-05	0.0007	0.000001	581	1	260	2.33	25,550	9.637E-09	1.1	1,000,000	0.010600438	4	0.046642
2256	res	553000	4178580	19.19171	3.94E-05	0.000756	0.000001	581	1	260	2.33	25,550	1.041E-08	1.1	1,000,000	0.011450755	4	0.050383
2257	res	553020	4178580	20.80932	3.94E-05	0.000819	0.000001	581	1	260	2.33	25,550	1.129E-08	1.1	1,000,000	0.012415904	4	0.05463
2258	P2Res	553040	4178580	22.65687	3.94E-05	0.000892	0.000001	581	1	260	2.33	25,550	1.229E-08	1.1	1,000,000	0.013518246	4	0.05948
2259	P2Res	553060	4178580	24.78155	3.94E-05	0.000976	0.000001	581	1	260	2.33	25,550	1.344E-08	1.1	1,000,000	0.014785939	4	0.065058
2260	P2Res	553080	4178580	27.26912	3.94E-05	0.001074	0.000001	581	1	260	2.33	25,550	1.479E-08	1.1	1,000,000	0.01627015	4	0.071589
2261	P2Res	553100	4178580	30.25682	3.94E-05	0.001191	0.000001	581	1	260	2.33	25,550	1.641E-08	1.1	1,000,000	0.018052765	4	0.079432
2262	P2Res	553120	4178580	33.80634	3.94E-05	0.001331	0.000001	581	1	260	2.33	25,550	1.834E-08	1.1	1,000,000	0.02017059	4	0.088751
2263	P2Res	553140	4178580	38.04467	3.94E-05	0.001498	0.000001	581	1	260	2.33	25,550	2.064E-08	1.1	1,000,000	0.022699394	4	0.099877
2264	P2Res	553160	4178580	43.0906	3.94E-05	0.001697	0.000001	581	1	260	2.33	25,550	2.337E-08	1.1	1,000,000	0.025710054	4	0.113124
2265	P2Res	553180	4178580	49.18501	3.94E-05	0.001937	0.000001	581	1	260	2.33	25,550	2.668E-08	1.1	1,000,000	0.02934629	4	0.129124
2266	P2Res	553200	4178580	56.75139	3.94E-05	0.002235	0.000001	581	1	260	2.33	25,550	3.078E-08	1.1	1,000,000	0.033860779	4	0.148987
2267	P2Res	553220	4178580	66.29177	3.94E-05	0.00261	0.000001	581	1	260	2.33	25,550	3.596E-08	1.1	1,000,000	0.039553057	4	0.174033
2268	P2Res	553240	4178580	80.03038	3.94E-05	0.003151	0.000001	581	1	260	2.33	25,550	4.341E-08	1.1	1,000,000	0.047750214	4	0.210101
2269	P2Res	553260	4178580	98.38188	3.94E-05	0.003874	0.000001	581	1	260	2.33	25,550	5.336E-08	1.1	1,000,000	0.058699657	4	0.258278
2270	P2Res	553280	4178580	122.9195	3.94E-05	0.00484	0.000001	581	1	260	2.33	25,550	6.667E-08	1.1	1,000,000	0.073340055	4	0.322696
2271	P2Res	553300	4178580	159.47337	3.94E-05	0.006279	0.000001	581	1	260	2.33	25,550	8.65E-08	1.1	1,000,000	0.095149961	4	0.41866
2272	P2Res	553320	4178580	216.19523	3.94E-05	0.008513	0.000001	581	1	260	2.33	25,550	1.173E-07	1.1	1,000,000	0.128993121	4	0.56757
2273	res	553340	4178580	276.57417	3.94E-05	0.01089	0.000001	581	1	260	2.33	25,550	1.5E-07	1.1	1,000,000	0.165018282	4	0.72608
2274	res	553360	4178580	337.64749	3.94E-05	0.013295	0.000001	581	1	260	2.33	25,550	1.831E-07	1.1	1,000,000	0.201457745	4	0.886414
2275	res	553380	4178580	388.2329	3.94E-05	0.015286	0.000001	581	1	260	2.33	25,550	2.106E-07	1.1	1,000,000	0.231639586	4	1.019214
2276	res	553400	4178580	431.97239	3.94E-05	0.017009	0.000001	581	1	260	2.33	25,550	2.343E-07	1.1	1,000,000	0.2577368	4	1.134042
2277	N/R	553420	4178580	478.18671	3.94E-05	0.018828	0.000001	581	1	260	2.33	25,550	2.594E-07	1.1	1,000,000	0.285310625	4	1.255367
2278	N/R	553440	4178580	532.91549	3.94E-05	0.020983	0.000001	581	1	260	2.33	25,550	2.891E-07	1.1	1,000,000	0.317964612	4	1.399044
2279	res	553460	4178580	654.95105	3.94E-05	0.025788	0.000001	581	1	260	2.33	25,550	3.553E-07	1.1	1,000,000	0.390777263	4	1.71942
2280	res	553480	4178580	479.1699	3.94E-05	0.018867	0.000001	581	1	260	2.33	25,550	2.599E-07	1.1	1,000,000	0.285897247	4	1.257948
2281	PENN	553500	4178580	470.69909	3.94E-05	0.018533	0.000001	581	1	260	2.33	25,550	2.553E-07	1.1	1,000,000	0.280843128	4	1.23571
2282	N/R	553520	4178580	639.07813	3.94E-05	0.025163	0.000001	581	1	260	2.33	25,550	3.466E-07	1.1	1,000,000	0.381306667	4	1.677749
2283	N/R	553540	4178580	365.39685	3.94E-05	0.014387	0.000001	581	1	260	2.33	25,550	1.982E-07	1.1	1,000,000	0.218014431	4	0.959263
2284	N/R	553560	4178580	245.1873	3.94E-05	0.009654	0.000001	581	1	260	2.33	25,550	1.33E-07	1.1	1,000,000	0.146291272	4	0.643682
2285	N/R	553580	4178580	179.41783	3.94E-05	0.007064	0.000001	581	1	260	2.33	25,550	9.732E-08	1.1	1,000,000	0.107049845	4	0.471019

Potrero Hope

Phase 2 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2286	N/R	553600	4178580	138.56121	3.94E-05	0.005456	0.000001	581	1	260	2.33	25,550	7.516E-08	1.1	1,000,000	0.082672698	4	0.36376
2287	N/R	553620	4178580	111.06118	3.94E-05	0.004373	0.000001	581	1	260	2.33	25,550	6.024E-08	1.1	1,000,000	0.066264775	4	0.291565
2288	N/R	553640	4178580	91.51798	3.94E-05	0.003603	0.000001	581	1	260	2.33	25,550	4.964E-08	1.1	1,000,000	0.054604303	4	0.240259
2289	N/R	553660	4178580	77.02497	3.94E-05	0.003033	0.000001	581	1	260	2.33	25,550	4.178E-08	1.1	1,000,000	0.045957033	4	0.202211
2290	N/R	553680	4178580	66.04436	3.94E-05	0.0026	0.000001	581	1	260	2.33	25,550	3.582E-08	1.1	1,000,000	0.03940544	4	0.173384
2291	N/R	553700	4178580	57.40648	3.94E-05	0.00226	0.000001	581	1	260	2.33	25,550	3.114E-08	1.1	1,000,000	0.034251639	4	0.150707
2292	N/R	553720	4178580	50.46008	3.94E-05	0.001987	0.000001	581	1	260	2.33	25,550	2.737E-08	1.1	1,000,000	0.030107062	4	0.132471
2293	N/R	553740	4178580	44.75345	3.94E-05	0.001762	0.000001	581	1	260	2.33	25,550	2.427E-08	1.1	1,000,000	0.026702195	4	0.11749
2294	N/R	553760	4178580	39.96553	3.94E-05	0.001574	0.000001	581	1	260	2.33	25,550	2.168E-08	1.1	1,000,000	0.023845477	4	0.10492
2295	N/R	553780	4178580	35.94449	3.94E-05	0.001415	0.000001	581	1	260	2.33	25,550	1.95E-08	1.1	1,000,000	0.021446319	4	0.094364
9320	N/R	552990	4178590	18.35118	3.94E-05	0.000723	0.000001	581	1	260	2.33	25,550	9.954E-09	1.1	1,000,000	0.010949252	4	0.048177
9321	N/R	553010	4178590	19.84397	3.94E-05	0.000781	0.000001	581	1	260	2.33	25,550	1.076E-08	1.1	1,000,000	0.011839926	4	0.052096
9322	N/R	553030	4178590	21.53982	3.94E-05	0.000848	0.000001	581	1	260	2.33	25,550	1.168E-08	1.1	1,000,000	0.012851757	4	0.056548
9323	P2sub	553050	4178590	23.47828	3.94E-05	0.000924	0.000001	581	1	260	2.33	25,550	1.273E-08	1.1	1,000,000	0.014008342	4	0.061637
9324	P2sub	553070	4178590	25.70908	3.94E-05	0.001012	0.000001	581	1	260	2.33	25,550	1.394E-08	1.1	1,000,000	0.015339351	4	0.067493
9325	P2sub	553090	4178590	28.38547	3.94E-05	0.001118	0.000001	581	1	260	2.33	25,550	1.54E-08	1.1	1,000,000	0.016936222	4	0.074519
9326	P2sub	553110	4178590	31.42245	3.94E-05	0.001237	0.000001	581	1	260	2.33	25,550	1.704E-08	1.1	1,000,000	0.018748239	4	0.082492
9327	P2sub	553130	4178590	35.12543	3.94E-05	0.001383	0.000001	581	1	260	2.33	25,550	1.905E-08	1.1	1,000,000	0.020957626	4	0.092214
9328	P2sub	553150	4178590	39.5571	3.94E-05	0.001558	0.000001	581	1	260	2.33	25,550	2.146E-08	1.1	1,000,000	0.023601787	4	0.103848
9329	P2sub	553170	4178590	44.75695	3.94E-05	0.001762	0.000001	581	1	260	2.33	25,550	2.428E-08	1.1	1,000,000	0.026704283	4	0.117499
9330	P2sub	553190	4178590	51.10144	3.94E-05	0.002012	0.000001	581	1	260	2.33	25,550	2.772E-08	1.1	1,000,000	0.03048973	4	0.134155
9331	P2sub	553210	4178590	58.93707	3.94E-05	0.002321	0.000001	581	1	260	2.33	25,550	3.197E-08	1.1	1,000,000	0.035164867	4	0.154725
9332	P2sub	553230	4178590	69.32395	3.94E-05	0.00273	0.000001	581	1	260	2.33	25,550	3.76E-08	1.1	1,000,000	0.041362211	4	0.181994
9333	P2sub	553250	4178590	82.92092	3.94E-05	0.003265	0.000001	581	1	260	2.33	25,550	4.498E-08	1.1	1,000,000	0.049474858	4	0.217689
9334	P2sub	553270	4178590	100.81317	3.94E-05	0.003969	0.000001	581	1	260	2.33	25,550	5.468E-08	1.1	1,000,000	0.060150288	4	0.264661
9335	P2sub	553290	4178590	122.88325	3.94E-05	0.004838	0.000001	581	1	260	2.33	25,550	6.665E-08	1.1	1,000,000	0.073318426	4	0.322601
9336	P2sub	553310	4178590	159.06489	3.94E-05	0.006263	0.000001	581	1	260	2.33	25,550	8.628E-08	1.1	1,000,000	0.094906241	4	0.417587
9337	N/R	553330	4178590	207.26908	3.94E-05	0.008161	0.000001	581	1	260	2.33	25,550	1.124E-07	1.1	1,000,000	0.123667324	4	0.544136
9338	N/R	553350	4178590	256.19815	3.94E-05	0.010088	0.000001	581	1	260	2.33	25,550	1.39E-07	1.1	1,000,000	0.152860907	4	0.672588
2296	res	552100	4178600	2.9079	3.94E-05	0.000114	0.000001	581	1	260	2.33	25,550	1.577E-09	1.1	1,000,000	0.001735002	4	0.007634
2297	res	552120	4178600	2.98108	3.94E-05	0.000117	0.000001	581	1	260	2.33	25,550	1.617E-09	1.1	1,000,000	0.001778665	4	0.007826
2298	res	552140	4178600	3.05731	3.94E-05	0.00012	0.000001	581	1	260	2.33	25,550	1.658E-09	1.1	1,000,000	0.001824147	4	0.008026
2299	res	552160	4178600	3.13676	3.94E-05	0.000124	0.000001	581	1	260	2.33	25,550	1.701E-09	1.1	1,000,000	0.001871551	4	0.008235
2300	res	552180	4178600	3.21962	3.94E-05	0.000127	0.000001	581	1	260	2.33	25,550	1.746E-09	1.1	1,000,000	0.00192099	4	0.008452
2301	res	552200	4178600	3.30609	3.94E-05	0.00013	0.000001	581	1	260	2.33	25,550	1.793E-09	1.1	1,000,000	0.001972582	4	0.008679
2302	res	552220	4178600	3.3964	3.94E-05	0.000134	0.000001	581	1	260	2.33	25,550	1.842E-09	1.1	1,000,000	0.002026466	4	0.008916
2303	res	552240	4178600	3.49079	3.94E-05	0.000137	0.000001	581	1	260	2.33	25,550	1.893E-09	1.1	1,000,000	0.002082784	4	0.009164
2304	N/R	552260	4178600	3.58951	3.94E-05	0.000141	0.000001	581	1	260	2.33	25,550	1.947E-09	1.1	1,000,000	0.002141685	4	0.009423
2305	N/R	552280	4178600	3.69285	3.94E-05	0.000145	0.000001	581	1	260	2.33	25,550	2.003E-09	1.1	1,000,000	0.002203343	4	0.009695
2306	POT	552300	4178600	3.8011	3.94E-05	0.00015	0.000001	581	1	260	2.33	25,550	2.062E-09	1.1	1,000,000	0.00226793	4	0.009979
2307	N/R	552320	4178600	3.9146	3.94E-05	0.000154	0.000001	581	1	260	2.33	25,550	2.123E-09	1.1	1,000,000	0.00233565	4	0.010277
2308	N/R	552340	4178600	4.03369	3.94E-05	0.000159	0.000001	581	1	260	2.33	25,550	2.188E-09	1.1	1,000,000	0.002406706	4	0.01059
2309	N/R	552360	4178600	4.15879	3.94E-05	0.000164	0.000001	581	1	260	2.33	25,550	2.256E-09	1.1	1,000,000	0.002481347	4	0.010918

Potrero Hope

Phase 2 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2310	N/R	552380	4178600	4.29029	3.94E-05	0.000169	0.000001	581	1	260	2.33	25,550	2.327E-09	1.1	1,000,000	0.002559806	4	0.011263
2311	N/R	552400	4178600	4.42868	3.94E-05	0.000174	0.000001	581	1	260	2.33	25,550	2.402E-09	1.1	1,000,000	0.002642377	4	0.011626
2312	N/R	552420	4178600	4.57444	3.94E-05	0.00018	0.000001	581	1	260	2.33	25,550	2.481E-09	1.1	1,000,000	0.002729345	4	0.012009
2313	N/R	552440	4178600	4.72815	3.94E-05	0.000186	0.000001	581	1	260	2.33	25,550	2.565E-09	1.1	1,000,000	0.002821056	4	0.012413
2314	N/R	552460	4178600	4.8904	3.94E-05	0.000193	0.000001	581	1	260	2.33	25,550	2.653E-09	1.1	1,000,000	0.002917863	4	0.012839
2315	res	552480	4178600	5.06188	3.94E-05	0.000199	0.000001	581	1	260	2.33	25,550	2.746E-09	1.1	1,000,000	0.003020176	4	0.013289
2316	res	552500	4178600	5.2433	3.94E-05	0.000206	0.000001	581	1	260	2.33	25,550	2.844E-09	1.1	1,000,000	0.003128421	4	0.013765
2317	res	552520	4178600	5.43549	3.94E-05	0.000214	0.000001	581	1	260	2.33	25,550	2.948E-09	1.1	1,000,000	0.003243091	4	0.01427
2318	res	552540	4178600	5.63935	3.94E-05	0.000222	0.000001	581	1	260	2.33	25,550	3.059E-09	1.1	1,000,000	0.003364724	4	0.014805
2319	N/R	552560	4178600	5.85587	3.94E-05	0.000231	0.000001	581	1	260	2.33	25,550	3.176E-09	1.1	1,000,000	0.003493911	4	0.015373
2320	N/R	552580	4178600	6.08617	3.94E-05	0.00024	0.000001	581	1	260	2.33	25,550	3.301E-09	1.1	1,000,000	0.00363132	4	0.015978
2321	N/R	552600	4178600	6.33147	3.94E-05	0.000249	0.000001	581	1	260	2.33	25,550	3.434E-09	1.1	1,000,000	0.003777679	4	0.016622
2322	N/R	552620	4178600	6.59316	3.94E-05	0.00026	0.000001	581	1	260	2.33	25,550	3.576E-09	1.1	1,000,000	0.003933816	4	0.017309
2323	N/R	552640	4178600	6.87278	3.94E-05	0.000271	0.000001	581	1	260	2.33	25,550	3.728E-09	1.1	1,000,000	0.004100652	4	0.018043
2324	N/R	552660	4178600	7.17207	3.94E-05	0.000282	0.000001	581	1	260	2.33	25,550	3.89E-09	1.1	1,000,000	0.004279223	4	0.018829
2325	N/R	552680	4178600	7.49296	3.94E-05	0.000295	0.000001	581	1	260	2.33	25,550	4.064E-09	1.1	1,000,000	0.004470683	4	0.019671
2326	res	552700	4178600	7.83767	3.94E-05	0.000309	0.000001	581	1	260	2.33	25,550	4.251E-09	1.1	1,000,000	0.004676354	4	0.020576
2327	res	552720	4178600	8.20868	3.94E-05	0.000323	0.000001	581	1	260	2.33	25,550	4.452E-09	1.1	1,000,000	0.004897718	4	0.02155
2328	res	552740	4178600	8.60883	3.94E-05	0.000339	0.000001	581	1	260	2.33	25,550	4.67E-09	1.1	1,000,000	0.005136468	4	0.0226
2329	res	552760	4178600	9.04133	3.94E-05	0.000356	0.000001	581	1	260	2.33	25,550	4.904E-09	1.1	1,000,000	0.005394519	4	0.023736
2330	res	552780	4178600	9.50987	3.94E-05	0.000374	0.000001	581	1	260	2.33	25,550	5.158E-09	1.1	1,000,000	0.005674074	4	0.024966
2331	res	552800	4178600	10.01868	3.94E-05	0.000394	0.000001	581	1	260	2.33	25,550	5.434E-09	1.1	1,000,000	0.005977656	4	0.026302
2332	res	552820	4178600	10.57265	3.94E-05	0.000416	0.000001	581	1	260	2.33	25,550	5.735E-09	1.1	1,000,000	0.006308183	4	0.027756
2333	res	552840	4178600	11.17741	3.94E-05	0.00044	0.000001	581	1	260	2.33	25,550	6.063E-09	1.1	1,000,000	0.006669014	4	0.029344
2334	N/R	552860	4178600	11.83952	3.94E-05	0.000466	0.000001	581	1	260	2.33	25,550	6.422E-09	1.1	1,000,000	0.007064063	4	0.031082
2335	N/R	552880	4178600	12.56663	3.94E-05	0.000495	0.000001	581	1	260	2.33	25,550	6.816E-09	1.1	1,000,000	0.007497894	4	0.032991
2336	N/R	552900	4178600	13.36776	3.94E-05	0.000526	0.000001	581	1	260	2.33	25,550	7.251E-09	1.1	1,000,000	0.007975889	4	0.035094
2337	school	552920	4178600	14.25354	3.94E-05	0.000561	0.000001	581	1	260	2.33	25,550	7.731E-09	1.1	1,000,000	0.00850439	4	0.037419
2338	school	552940	4178600	15.2366	3.94E-05	0.0006	0.000001	581	1	260	2.33	25,550	8.264E-09	1.1	1,000,000	0.009090934	4	0.04
2339	school	552960	4178600	16.33203	3.94E-05	0.000643	0.000001	581	1	260	2.33	25,550	8.859E-09	1.1	1,000,000	0.009744524	4	0.042876
2340	N/R	552980	4178600	17.55801	3.94E-05	0.000691	0.000001	581	1	260	2.33	25,550	9.524E-09	1.1	1,000,000	0.010476006	4	0.046094
2341	res	553000	4178600	18.93655	3.94E-05	0.000746	0.000001	581	1	260	2.33	25,550	1.027E-08	1.1	1,000,000	0.011298513	4	0.049713
2342	res	553020	4178600	20.49458	3.94E-05	0.000807	0.000001	581	1	260	2.33	25,550	1.112E-08	1.1	1,000,000	0.012228114	4	0.053804
2343	P2Res	553040	4178600	22.26529	3.94E-05	0.000877	0.000001	581	1	260	2.33	25,550	1.208E-08	1.1	1,000,000	0.01328461	4	0.058452
2344	P2Res	553060	4178600	24.28997	3.94E-05	0.000956	0.000001	581	1	260	2.33	25,550	1.318E-08	1.1	1,000,000	0.014492637	4	0.063768
2345	P2Res	553080	4178600	26.6288	3.94E-05	0.001048	0.000001	581	1	260	2.33	25,550	1.444E-08	1.1	1,000,000	0.015888103	4	0.069908
2346	P2Res	553100	4178600	29.3891	3.94E-05	0.001157	0.000001	581	1	260	2.33	25,550	1.594E-08	1.1	1,000,000	0.017535039	4	0.077154
2347	P2Res	553120	4178600	32.61178	3.94E-05	0.001284	0.000001	581	1	260	2.33	25,550	1.769E-08	1.1	1,000,000	0.019457854	4	0.085615
2348	P2Res	553140	4178600	36.43209	3.94E-05	0.001434	0.000001	581	1	260	2.33	25,550	1.976E-08	1.1	1,000,000	0.021737246	4	0.095644
2349	P2Res	553160	4178600	40.93176	3.94E-05	0.001612	0.000001	581	1	260	2.33	25,550	2.22E-08	1.1	1,000,000	0.02442198	4	0.107457
2350	P2Res	553180	4178600	46.31085	3.94E-05	0.001823	0.000001	581	1	260	2.33	25,550	2.512E-08	1.1	1,000,000	0.027631419	4	0.121578
2351	P2Res	553200	4178600	52.86198	3.94E-05	0.002081	0.000001	581	1	260	2.33	25,550	2.867E-08	1.1	1,000,000	0.031540158	4	0.138777
2352	P2Res	553220	4178600	60.8612	3.94E-05	0.002396	0.000001	581	1	260	2.33	25,550	3.301E-08	1.1	1,000,000	0.036312902	4	0.159777

Potrero Hope

Phase 2 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2353	P2Res	553240	4178600	71.36751	3.94E-05	0.00281	0.000001	581	1	260	2.33	25,550	3.871E-08	1.1	1,000,000	0.042581503	4	0.187359
2354	P2Res	553260	4178600	84.51126	3.94E-05	0.003328	0.000001	581	1	260	2.33	25,550	4.584E-08	1.1	1,000,000	0.050423736	4	0.221864
2355	P2Res	553280	4178600	100.65437	3.94E-05	0.003963	0.000001	581	1	260	2.33	25,550	5.46E-08	1.1	1,000,000	0.06005554	4	0.264244
2356	P2Res	553300	4178600	122.07131	3.94E-05	0.004806	0.000001	581	1	260	2.33	25,550	6.621E-08	1.1	1,000,000	0.072833981	4	0.32047
2357	P2Res	553320	4178600	157.94852	3.94E-05	0.006219	0.000001	581	1	260	2.33	25,550	8.567E-08	1.1	1,000,000	0.094240158	4	0.414657
2358	res	553340	4178600	197.6824	3.94E-05	0.007784	0.000001	581	1	260	2.33	25,550	1.072E-07	1.1	1,000,000	0.117947421	4	0.518969
2359	res	553360	4178600	237.02438	3.94E-05	0.009333	0.000001	581	1	260	2.33	25,550	1.286E-07	1.1	1,000,000	0.141420856	4	0.622252
2360	res	553380	4178600	271.7176	3.94E-05	0.010699	0.000001	581	1	260	2.33	25,550	1.474E-07	1.1	1,000,000	0.162120604	4	0.713331
2361	res	553400	4178600	303.5685	3.94E-05	0.011953	0.000001	581	1	260	2.33	25,550	1.647E-07	1.1	1,000,000	0.181124479	4	0.796948
2362	res	553420	4178600	342.12122	3.94E-05	0.013471	0.000001	581	1	260	2.33	25,550	1.856E-07	1.1	1,000,000	0.204127001	4	0.898159
2363	res	553440	4178600	384.99572	3.94E-05	0.015159	0.000001	581	1	260	2.33	25,550	2.088E-07	1.1	1,000,000	0.229708119	4	1.010716
2364	res	553460	4178600	470.27637	3.94E-05	0.018517	0.000001	581	1	260	2.33	25,550	2.551E-07	1.1	1,000,000	0.280590912	4	1.2346
2365	res	553480	4178600	417.00484	3.94E-05	0.016419	0.000001	581	1	260	2.33	25,550	2.262E-07	1.1	1,000,000	0.248806395	4	1.094748
2366	PENN	553500	4178600	423.32994	3.94E-05	0.016668	0.000001	581	1	260	2.33	25,550	2.296E-07	1.1	1,000,000	0.252580273	4	1.111353
2367	N/R	553520	4178600	469.80068	3.94E-05	0.018498	0.000001	581	1	260	2.33	25,550	2.548E-07	1.1	1,000,000	0.280307091	4	1.233351
2368	N/R	553540	4178600	299.92524	3.94E-05	0.011809	0.000001	581	1	260	2.33	25,550	1.627E-07	1.1	1,000,000	0.178950724	4	0.787383
2369	N/R	553560	4178600	213.81964	3.94E-05	0.008419	0.000001	581	1	260	2.33	25,550	1.16E-07	1.1	1,000,000	0.127575723	4	0.561333
2370	N/R	553580	4178600	162.17775	3.94E-05	0.006386	0.000001	581	1	260	2.33	25,550	8.797E-08	1.1	1,000,000	0.096763532	4	0.42576
2371	N/R	553600	4178600	128.16158	3.94E-05	0.005046	0.000001	581	1	260	2.33	25,550	6.952E-08	1.1	1,000,000	0.076467747	4	0.336458
2372	N/R	553620	4178600	104.35412	3.94E-05	0.004109	0.000001	581	1	260	2.33	25,550	5.66E-08	1.1	1,000,000	0.062263	4	0.273957
2373	N/R	553640	4178600	86.9545	3.94E-05	0.003424	0.000001	581	1	260	2.33	25,550	4.716E-08	1.1	1,000,000	0.051881498	4	0.228279
2374	N/R	553660	4178600	73.78855	3.94E-05	0.002905	0.000001	581	1	260	2.33	25,550	4.002E-08	1.1	1,000,000	0.044026019	4	0.193714
2375	N/R	553680	4178600	63.66511	3.94E-05	0.002507	0.000001	581	1	260	2.33	25,550	3.453E-08	1.1	1,000,000	0.037985858	4	0.167138
2376	N/R	553700	4178600	55.61377	3.94E-05	0.00219	0.000001	581	1	260	2.33	25,550	3.017E-08	1.1	1,000,000	0.033182017	4	0.146001
2377	N/R	553720	4178600	49.07389	3.94E-05	0.001932	0.000001	581	1	260	2.33	25,550	2.662E-08	1.1	1,000,000	0.02927999	4	0.128832
2378	N/R	553740	4178600	43.66501	3.94E-05	0.001719	0.000001	581	1	260	2.33	25,550	2.368E-08	1.1	1,000,000	0.026052776	4	0.114632
2379	N/R	553760	4178600	39.09931	3.94E-05	0.00154	0.000001	581	1	260	2.33	25,550	2.121E-08	1.1	1,000,000	0.023328646	4	0.102646
2380	N/R	553780	4178600	35.24575	3.94E-05	0.001388	0.000001	581	1	260	2.33	25,550	1.912E-08	1.1	1,000,000	0.021029415	4	0.092529
9350	N/R	552990	4178610	18.08279	3.94E-05	0.000712	0.000001	581	1	260	2.33	25,550	9.808E-09	1.1	1,000,000	0.010789116	4	0.047472
9351	N/R	553010	4178610	19.51559	3.94E-05	0.000768	0.000001	581	1	260	2.33	25,550	1.059E-08	1.1	1,000,000	0.011643998	4	0.051234
9352	N/R	553030	4178610	21.13518	3.94E-05	0.000832	0.000001	581	1	260	2.33	25,550	1.146E-08	1.1	1,000,000	0.012610328	4	0.055485
9353	P2sub	553050	4178610	22.97599	3.94E-05	0.000905	0.000001	581	1	260	2.33	25,550	1.246E-08	1.1	1,000,000	0.01370865	4	0.060318
9354	P2sub	553070	4178610	25.0807	3.94E-05	0.000988	0.000001	581	1	260	2.33	25,550	1.36E-08	1.1	1,000,000	0.014964427	4	0.065843
9355	P2sub	553090	4178610	27.50277	3.94E-05	0.001083	0.000001	581	1	260	2.33	25,550	1.492E-08	1.1	1,000,000	0.016409558	4	0.072202
9356	P2sub	553110	4178610	30.30974	3.94E-05	0.001193	0.000001	581	1	260	2.33	25,550	1.644E-08	1.1	1,000,000	0.01808434	4	0.079571
9357	P2sub	553130	4178610	33.70338	3.94E-05	0.001327	0.000001	581	1	260	2.33	25,550	1.828E-08	1.1	1,000,000	0.020109159	4	0.08848
9358	P2sub	553150	4178610	37.5804	3.94E-05	0.00148	0.000001	581	1	260	2.33	25,550	2.038E-08	1.1	1,000,000	0.022422387	4	0.098659
9359	P2sub	553170	4178610	42.18259	3.94E-05	0.001661	0.000001	581	1	260	2.33	25,550	2.288E-08	1.1	1,000,000	0.025168289	4	0.11074
9360	P2sub	553190	4178610	47.68877	3.94E-05	0.001878	0.000001	581	1	260	2.33	25,550	2.587E-08	1.1	1,000,000	0.028453557	4	0.125196
9361	P2sub	553210	4178610	54.31968	3.94E-05	0.002139	0.000001	581	1	260	2.33	25,550	2.946E-08	1.1	1,000,000	0.032409897	4	0.142604
9362	P2sub	553230	4178610	62.33279	3.94E-05	0.002454	0.000001	581	1	260	2.33	25,550	3.381E-08	1.1	1,000,000	0.037190928	4	0.16364
9363	P2sub	553250	4178610	72.64201	3.94E-05	0.00286	0.000001	581	1	260	2.33	25,550	3.94E-08	1.1	1,000,000	0.043341935	4	0.190705
9364	P2sub	553270	4178610	84.67187	3.94E-05	0.003334	0.000001	581	1	260	2.33	25,550	4.593E-08	1.1	1,000,000	0.050519564	4	0.222286

Potrero Hope

Phase 2 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
9365	P2sub	553290	4178610	98.68358	3.94E-05	0.003886	0.000001	581	1	260	2.33	25,550	5.353E-08	1.1	1,000,000	0.058879666	4	0.259071
9366	P2sub	553310	4178610	121.9659	3.94E-05	0.004802	0.000001	581	1	260	2.33	25,550	6.616E-08	1.1	1,000,000	0.072771088	4	0.320193
9367	N/R	553330	4178610	154.34776	3.94E-05	0.006077	0.000001	581	1	260	2.33	25,550	8.372E-08	1.1	1,000,000	0.09209176	4	0.405204
9368	N/R	553350	4178610	187.2332	3.94E-05	0.007372	0.000001	581	1	260	2.33	25,550	1.016E-07	1.1	1,000,000	0.111712894	4	0.491537
2381	res	552100	4178620	2.90272	3.94E-05	0.000114	0.000001	581	1	260	2.33	25,550	1.574E-09	1.1	1,000,000	0.001731911	4	0.00762
2382	res	552120	4178620	2.97574	3.94E-05	0.000117	0.000001	581	1	260	2.33	25,550	1.614E-09	1.1	1,000,000	0.001775479	4	0.007812
2383	res	552140	4178620	3.05178	3.94E-05	0.00012	0.000001	581	1	260	2.33	25,550	1.655E-09	1.1	1,000,000	0.001820848	4	0.008012
2384	res	552160	4178620	3.13104	3.94E-05	0.000123	0.000001	581	1	260	2.33	25,550	1.698E-09	1.1	1,000,000	0.001868138	4	0.00822
2385	res	552180	4178620	3.21369	3.94E-05	0.000127	0.000001	581	1	260	2.33	25,550	1.743E-09	1.1	1,000,000	0.001917452	4	0.008437
2386	res	552200	4178620	3.29995	3.94E-05	0.00013	0.000001	581	1	260	2.33	25,550	1.79E-09	1.1	1,000,000	0.001968919	4	0.008663
2387	res	552220	4178620	3.39003	3.94E-05	0.000133	0.000001	581	1	260	2.33	25,550	1.839E-09	1.1	1,000,000	0.002022665	4	0.0089
2388	res	552240	4178620	3.48416	3.94E-05	0.000137	0.000001	581	1	260	2.33	25,550	1.89E-09	1.1	1,000,000	0.002078828	4	0.009147
2389	res	552260	4178620	3.58261	3.94E-05	0.000141	0.000001	581	1	260	2.33	25,550	1.943E-09	1.1	1,000,000	0.002137568	4	0.009405
2390	POT	552280	4178620	3.68565	3.94E-05	0.000145	0.000001	581	1	260	2.33	25,550	1.999E-09	1.1	1,000,000	0.002199047	4	0.009676
2391	POT	552300	4178620	3.79359	3.94E-05	0.000149	0.000001	581	1	260	2.33	25,550	2.058E-09	1.1	1,000,000	0.00226345	4	0.009959
2392	N/R	552320	4178620	3.90674	3.94E-05	0.000154	0.000001	581	1	260	2.33	25,550	2.119E-09	1.1	1,000,000	0.002330961	4	0.010256
2393	N/R	552340	4178620	4.02546	3.94E-05	0.000158	0.000001	581	1	260	2.33	25,550	2.183E-09	1.1	1,000,000	0.002401795	4	0.010568
2394	res	552360	4178620	4.15013	3.94E-05	0.000163	0.000001	581	1	260	2.33	25,550	2.251E-09	1.1	1,000,000	0.00247618	4	0.010895
2395	N/R	552380	4178620	4.28118	3.94E-05	0.000169	0.000001	581	1	260	2.33	25,550	2.322E-09	1.1	1,000,000	0.002554371	4	0.011239
2396	N/R	552400	4178620	4.41906	3.94E-05	0.000174	0.000001	581	1	260	2.33	25,550	2.397E-09	1.1	1,000,000	0.002636637	4	0.011601
2397	N/R	552420	4178620	4.56427	3.94E-05	0.00018	0.000001	581	1	260	2.33	25,550	2.476E-09	1.1	1,000,000	0.002723277	4	0.011982
2398	N/R	552440	4178620	4.71735	3.94E-05	0.000186	0.000001	581	1	260	2.33	25,550	2.559E-09	1.1	1,000,000	0.002814612	4	0.012384
2399	N/R	552460	4178620	4.87891	3.94E-05	0.000192	0.000001	581	1	260	2.33	25,550	2.646E-09	1.1	1,000,000	0.002911007	4	0.012808
2400	res	552480	4178620	5.0496	3.94E-05	0.000199	0.000001	581	1	260	2.33	25,550	2.739E-09	1.1	1,000,000	0.003012849	4	0.013257
2401	res	552500	4178620	5.23015	3.94E-05	0.000206	0.000001	581	1	260	2.33	25,550	2.837E-09	1.1	1,000,000	0.003120575	4	0.013731
2402	res	552520	4178620	5.42135	3.94E-05	0.000213	0.000001	581	1	260	2.33	25,550	2.941E-09	1.1	1,000,000	0.003234654	4	0.014232
2403	res	552540	4178620	5.62409	3.94E-05	0.000221	0.000001	581	1	260	2.33	25,550	3.051E-09	1.1	1,000,000	0.003355619	4	0.014765
2404	N/R	552560	4178620	5.83933	3.94E-05	0.00023	0.000001	581	1	260	2.33	25,550	3.167E-09	1.1	1,000,000	0.003484043	4	0.01533
2405	N/R	552580	4178620	6.06817	3.94E-05	0.000239	0.000001	581	1	260	2.33	25,550	3.291E-09	1.1	1,000,000	0.00362058	4	0.015931
2406	N/R	552600	4178620	6.3118	3.94E-05	0.000249	0.000001	581	1	260	2.33	25,550	3.424E-09	1.1	1,000,000	0.003765942	4	0.01657
2407	N/R	552620	4178620	6.57157	3.94E-05	0.000259	0.000001	581	1	260	2.33	25,550	3.564E-09	1.1	1,000,000	0.003920934	4	0.017252
2408	N/R	552640	4178620	6.84897	3.94E-05	0.00027	0.000001	581	1	260	2.33	25,550	3.715E-09	1.1	1,000,000	0.004086445	4	0.01798
2409	res	552660	4178620	7.14567	3.94E-05	0.000281	0.000001	581	1	260	2.33	25,550	3.876E-09	1.1	1,000,000	0.004263472	4	0.018759
2410	res	552680	4178620	7.46356	3.94E-05	0.000294	0.000001	581	1	260	2.33	25,550	4.048E-09	1.1	1,000,000	0.004453141	4	0.019594
2411	res	552700	4178620	7.80476	3.94E-05	0.000307	0.000001	581	1	260	2.33	25,550	4.233E-09	1.1	1,000,000	0.004656719	4	0.02049
2412	res	552720	4178620	8.17165	3.94E-05	0.000322	0.000001	581	1	260	2.33	25,550	4.432E-09	1.1	1,000,000	0.004875624	4	0.021453
2413	res	552740	4178620	8.56694	3.94E-05	0.000337	0.000001	581	1	260	2.33	25,550	4.647E-09	1.1	1,000,000	0.005111474	4	0.02249
2414	res	552760	4178620	8.99369	3.94E-05	0.000354	0.000001	581	1	260	2.33	25,550	4.878E-09	1.1	1,000,000	0.005366095	4	0.023611
2415	res	552780	4178620	9.4554	3.94E-05	0.000372	0.000001	581	1	260	2.33	25,550	5.129E-09	1.1	1,000,000	0.005641575	4	0.024823
2416	res	552800	4178620	9.95608	3.94E-05	0.000392	0.000001	581	1	260	2.33	25,550	5.4E-09	1.1	1,000,000	0.005940306	4	0.026137
2417	N/R	552820	4178620	10.50031	3.94E-05	0.000413	0.000001	581	1	260	2.33	25,550	5.695E-09	1.1	1,000,000	0.006265021	4	0.027566
2418	N/R	552840	4178620	11.09336	3.94E-05	0.000437	0.000001	581	1	260	2.33	25,550	6.017E-09	1.1	1,000,000	0.006618865	4	0.029123
2419	N/R	552860	4178620	11.74135	3.94E-05	0.000462	0.000001	581	1	260	2.33	25,550	6.369E-09	1.1	1,000,000	0.007005489	4	0.030824

Potrero Hope

Phase 2 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2420	N/R	552880	4178620	12.45135	3.94E-05	0.00049	0.000001	581	1	260	2.33	25,550	6.754E-09	1.1	1,000,000	0.007429112	4	0.032688
2421	N/R	552900	4178620	13.23166	3.94E-05	0.000521	0.000001	581	1	260	2.33	25,550	7.177E-09	1.1	1,000,000	0.007894684	4	0.034737
2422	school	552920	4178620	14.09198	3.94E-05	0.000555	0.000001	581	1	260	2.33	25,550	7.644E-09	1.1	1,000,000	0.008407995	4	0.036995
2423	school	552940	4178620	15.04379	3.94E-05	0.000592	0.000001	581	1	260	2.33	25,550	8.16E-09	1.1	1,000,000	0.008975894	4	0.039494
2424	school	552960	4178620	16.10068	3.94E-05	0.000634	0.000001	581	1	260	2.33	25,550	8.733E-09	1.1	1,000,000	0.009606488	4	0.042269
2425	N/R	552980	4178620	17.27888	3.94E-05	0.00068	0.000001	581	1	260	2.33	25,550	9.372E-09	1.1	1,000,000	0.010309463	4	0.045362
2426	res	553000	4178620	18.59791	3.94E-05	0.000732	0.000001	581	1	260	2.33	25,550	1.009E-08	1.1	1,000,000	0.011096463	4	0.048824
2427	res	553020	4178620	20.08139	3.94E-05	0.000791	0.000001	581	1	260	2.33	25,550	1.089E-08	1.1	1,000,000	0.011981583	4	0.052719
2428	P2Res	553040	4178620	21.75812	3.94E-05	0.000857	0.000001	581	1	260	2.33	25,550	1.18E-08	1.1	1,000,000	0.012982006	4	0.057121
2429	P2Res	553060	4178620	23.66353	3.94E-05	0.000932	0.000001	581	1	260	2.33	25,550	1.284E-08	1.1	1,000,000	0.014118871	4	0.062123
2430	P2Res	553080	4178620	25.84141	3.94E-05	0.001017	0.000001	581	1	260	2.33	25,550	1.402E-08	1.1	1,000,000	0.015418306	4	0.067841
2431	P2Res	553100	4178620	28.34637	3.94E-05	0.001116	0.000001	581	1	260	2.33	25,550	1.538E-08	1.1	1,000,000	0.016912893	4	0.074417
2432	P2Res	553120	4178620	31.24678	3.94E-05	0.00123	0.000001	581	1	260	2.33	25,550	1.695E-08	1.1	1,000,000	0.018643426	4	0.082031
2433	P2Res	553140	4178620	34.62841	3.94E-05	0.001363	0.000001	581	1	260	2.33	25,550	1.878E-08	1.1	1,000,000	0.020661079	4	0.090909
2434	P2school	553160	4178620	38.59859	3.94E-05	0.00152	0.000001	581	1	260	2.33	25,550	2.094E-08	1.1	1,000,000	0.023029891	4	0.101332
2435	P2school	553180	4178620	43.28986	3.94E-05	0.001705	0.000001	581	1	260	2.33	25,550	2.348E-08	1.1	1,000,000	0.025828942	4	0.113647
2436	P2school	553200	4178620	48.86136	3.94E-05	0.001924	0.000001	581	1	260	2.33	25,550	2.65E-08	1.1	1,000,000	0.029153184	4	0.128274
2437	P2Res	553220	4178620	55.49337	3.94E-05	0.002185	0.000001	581	1	260	2.33	25,550	3.01E-08	1.1	1,000,000	0.03311018	4	0.145685
2438	P2Res	553240	4178620	63.36668	3.94E-05	0.002495	0.000001	581	1	260	2.33	25,550	3.437E-08	1.1	1,000,000	0.037807799	4	0.166354
2439	P2Res	553260	4178620	72.61211	3.94E-05	0.002859	0.000001	581	1	260	2.33	25,550	3.939E-08	1.1	1,000,000	0.043324095	4	0.190626
2440	P2Res	553280	4178620	83.21766	3.94E-05	0.003277	0.000001	581	1	260	2.33	25,550	4.514E-08	1.1	1,000,000	0.049651908	4	0.218468
2441	P2Res	553300	4178620	97.14759	3.94E-05	0.003825	0.000001	581	1	260	2.33	25,550	5.269E-08	1.1	1,000,000	0.057963216	4	0.255038
2442	P2Res	553320	4178620	121.57163	3.94E-05	0.004787	0.000001	581	1	260	2.33	25,550	6.594E-08	1.1	1,000,000	0.072535846	4	0.319158
2443	res	553340	4178620	149.50867	3.94E-05	0.005887	0.000001	581	1	260	2.33	25,550	8.11E-08	1.1	1,000,000	0.089204512	4	0.3925
2444	res	553360	4178620	177.17713	3.94E-05	0.006976	0.000001	581	1	260	2.33	25,550	9.61E-08	1.1	1,000,000	0.105712929	4	0.465137
2445	res	553380	4178620	203.04665	3.94E-05	0.007995	0.000001	581	1	260	2.33	25,550	1.101E-07	1.1	1,000,000	0.121148006	4	0.533051
2446	res	553400	4178620	225.7718	3.94E-05	0.00889	0.000001	581	1	260	2.33	25,550	1.225E-07	1.1	1,000,000	0.134706992	4	0.592711
2447	res	553420	4178620	254.21196	3.94E-05	0.010009	0.000001	581	1	260	2.33	25,550	1.379E-07	1.1	1,000,000	0.151675845	4	0.667374
2448	res	553440	4178620	283.04265	3.94E-05	0.011145	0.000001	581	1	260	2.33	25,550	1.535E-07	1.1	1,000,000	0.168877708	4	0.743062
2449	res	553460	4178620	321.9407	3.94E-05	0.012676	0.000001	581	1	260	2.33	25,550	1.746E-07	1.1	1,000,000	0.192086272	4	0.84518
2450	res	553480	4178620	376.60184	3.94E-05	0.014828	0.000001	581	1	260	2.33	25,550	2.043E-07	1.1	1,000,000	0.224699901	4	0.98868
2451	PENN	553500	4178620	384.17666	3.94E-05	0.015127	0.000001	581	1	260	2.33	25,550	2.084E-07	1.1	1,000,000	0.229219426	4	1.008565
2452	N/R	553520	4178620	305.98786	3.94E-05	0.012048	0.000001	581	1	260	2.33	25,550	1.66E-07	1.1	1,000,000	0.182567992	4	0.803299
2453	N/R	553540	4178620	230.80549	3.94E-05	0.009088	0.000001	581	1	260	2.33	25,550	1.252E-07	1.1	1,000,000	0.137710349	4	0.605926
2454	N/R	553560	4178620	178.24114	3.94E-05	0.007018	0.000001	581	1	260	2.33	25,550	9.668E-08	1.1	1,000,000	0.106347772	4	0.46793
2455	N/R	553580	4178620	141.64291	3.94E-05	0.005577	0.000001	581	1	260	2.33	25,550	7.683E-08	1.1	1,000,000	0.084511398	4	0.37185
2456	N/R	553600	4178620	115.35628	3.94E-05	0.004542	0.000001	581	1	260	2.33	25,550	6.257E-08	1.1	1,000,000	0.068827451	4	0.302841
2457	N/R	553620	4178620	95.90294	3.94E-05	0.003776	0.000001	581	1	260	2.33	25,550	5.202E-08	1.1	1,000,000	0.057220594	4	0.251771
2458	N/R	553640	4178620	81.10688	3.94E-05	0.003194	0.000001	581	1	260	2.33	25,550	4.399E-08	1.1	1,000,000	0.048392509	4	0.212927
2459	N/R	553660	4178620	69.59901	3.94E-05	0.00274	0.000001	581	1	260	2.33	25,550	3.775E-08	1.1	1,000,000	0.041526326	4	0.182716
2460	N/R	553680	4178620	60.56335	3.94E-05	0.002385	0.000001	581	1	260	2.33	25,550	3.285E-08	1.1	1,000,000	0.036135189	4	0.158995
2461	N/R	553700	4178620	53.25305	3.94E-05	0.002097	0.000001	581	1	260	2.33	25,550	2.888E-08	1.1	1,000,000	0.031773491	4	0.139803
2462	N/R	553720	4178620	47.2425	3.94E-05	0.00186	0.000001	581	1	260	2.33	25,550	2.562E-08	1.1	1,000,000	0.028187289	4	0.124024

Potrero Hope

Phase 2 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2463	N/R	553740	4178620	42.22027	3.94E-05	0.001662	0.000001	581	1	260	2.33	25,550	2.29E-08	1.1	1,000,000	0.02519077	4	0.110839
2464	N/R	553760	4178620	37.94464	3.94E-05	0.001494	0.000001	581	1	260	2.33	25,550	2.058E-08	1.1	1,000,000	0.022639711	4	0.099615
2465	N/R	553780	4178620	34.31076	3.94E-05	0.001351	0.000001	581	1	260	2.33	25,550	1.861E-08	1.1	1,000,000	0.020471553	4	0.090075
9380	N/R	552990	4178630	17.73717	3.94E-05	0.000698	0.000001	581	1	260	2.33	25,550	9.621E-09	1.1	1,000,000	0.010582902	4	0.046565
9381	N/R	553010	4178630	19.09802	3.94E-05	0.000752	0.000001	581	1	260	2.33	25,550	1.036E-08	1.1	1,000,000	0.011394855	4	0.050137
9382	N/R	553030	4178630	20.6283	3.94E-05	0.000812	0.000001	581	1	260	2.33	25,550	1.119E-08	1.1	1,000,000	0.012307898	4	0.054155
9383	P2sub	553050	4178630	22.35756	3.94E-05	0.00088	0.000001	581	1	260	2.33	25,550	1.213E-08	1.1	1,000,000	0.013339663	4	0.058695
9384	P2sub	553070	4178630	24.32202	3.94E-05	0.000958	0.000001	581	1	260	2.33	25,550	1.319E-08	1.1	1,000,000	0.01451176	4	0.063852
9385	P2sub	553090	4178630	26.56621	3.94E-05	0.001046	0.000001	581	1	260	2.33	25,550	1.441E-08	1.1	1,000,000	0.015850758	4	0.069743
9386	P2sub	553110	4178630	29.14513	3.94E-05	0.001148	0.000001	581	1	260	2.33	25,550	1.581E-08	1.1	1,000,000	0.017389474	4	0.076514
9387	P2sub	553130	4178630	32.12666	3.94E-05	0.001265	0.000001	581	1	260	2.33	25,550	1.743E-08	1.1	1,000,000	0.019168407	4	0.084341
9388	P2sub	553150	4178630	35.59404	3.94E-05	0.001401	0.000001	581	1	260	2.33	25,550	1.931E-08	1.1	1,000,000	0.021237223	4	0.093444
9389	P2sub	553170	4178630	39.64781	3.94E-05	0.001561	0.000001	581	1	260	2.33	25,550	2.151E-08	1.1	1,000,000	0.023655909	4	0.104086
9390	P2sub	553190	4178630	44.40582	3.94E-05	0.001748	0.000001	581	1	260	2.33	25,550	2.409E-08	1.1	1,000,000	0.026494781	4	0.116577
9391	P2sub	553210	4178630	49.99847	3.94E-05	0.001969	0.000001	581	1	260	2.33	25,550	2.712E-08	1.1	1,000,000	0.029831642	4	0.131259
9392	P2sub	553230	4178630	56.55443	3.94E-05	0.002227	0.000001	581	1	260	2.33	25,550	3.068E-08	1.1	1,000,000	0.033743263	4	0.14847
9393	P2sub	553250	4178630	64.16951	3.94E-05	0.002527	0.000001	581	1	260	2.33	25,550	3.481E-08	1.1	1,000,000	0.038286809	4	0.168462
9394	P2sub	553270	4178630	72.85099	3.94E-05	0.002868	0.000001	581	1	260	2.33	25,550	3.952E-08	1.1	1,000,000	0.043466623	4	0.191253
9395	P2sub	553290	4178630	82.44289	3.94E-05	0.003246	0.000001	581	1	260	2.33	25,550	4.472E-08	1.1	1,000,000	0.049189641	4	0.216434
9396	P2sub	553310	4178630	99.0402	3.94E-05	0.0039	0.000001	581	1	260	2.33	25,550	5.372E-08	1.1	1,000,000	0.059092444	4	0.260007
9397	N/R	553330	4178630	121.5129	3.94E-05	0.004784	0.000001	581	1	260	2.33	25,550	6.591E-08	1.1	1,000,000	0.072500805	4	0.319004
9398	N/R	553350	4178630	145.78908	3.94E-05	0.00574	0.000001	581	1	260	2.33	25,550	7.908E-08	1.1	1,000,000	0.086985215	4	0.382735
2466	res	552100	4178640	2.89738	3.94E-05	0.000114	0.000001	581	1	260	2.33	25,550	1.572E-09	1.1	1,000,000	0.001728725	4	0.007606
2467	res	552120	4178640	2.97022	3.94E-05	0.000117	0.000001	581	1	260	2.33	25,550	1.611E-09	1.1	1,000,000	0.001772185	4	0.007798
2468	res	552140	4178640	3.04607	3.94E-05	0.00012	0.000001	581	1	260	2.33	25,550	1.652E-09	1.1	1,000,000	0.001817441	4	0.007997
2469	res	552160	4178640	3.12512	3.94E-05	0.000123	0.000001	581	1	260	2.33	25,550	1.695E-09	1.1	1,000,000	0.001864606	4	0.008204
2470	res	552180	4178640	3.20755	3.94E-05	0.000126	0.000001	581	1	260	2.33	25,550	1.74E-09	1.1	1,000,000	0.001913788	4	0.008421
2471	res	552200	4178640	3.29357	3.94E-05	0.00013	0.000001	581	1	260	2.33	25,550	1.786E-09	1.1	1,000,000	0.001965112	4	0.008646
2472	res	552220	4178640	3.38338	3.94E-05	0.000133	0.000001	581	1	260	2.33	25,550	1.835E-09	1.1	1,000,000	0.002018697	4	0.008882
2473	res	552240	4178640	3.47724	3.94E-05	0.000137	0.000001	581	1	260	2.33	25,550	1.886E-09	1.1	1,000,000	0.002074699	4	0.009129
2474	res	552260	4178640	3.57538	3.94E-05	0.000141	0.000001	581	1	260	2.33	25,550	1.939E-09	1.1	1,000,000	0.002133254	4	0.009386
2475	POT	552280	4178640	3.67808	3.94E-05	0.000145	0.000001	581	1	260	2.33	25,550	1.995E-09	1.1	1,000,000	0.00219453	4	0.009656
2476	POT	552300	4178640	3.78564	3.94E-05	0.000149	0.000001	581	1	260	2.33	25,550	2.053E-09	1.1	1,000,000	0.002258706	4	0.009938
2477	res	552320	4178640	3.89838	3.94E-05	0.000153	0.000001	581	1	260	2.33	25,550	2.115E-09	1.1	1,000,000	0.002325973	4	0.010234
2478	res	552340	4178640	4.01665	3.94E-05	0.000158	0.000001	581	1	260	2.33	25,550	2.179E-09	1.1	1,000,000	0.002396539	4	0.010545
2479	res	552360	4178640	4.14082	3.94E-05	0.000163	0.000001	581	1	260	2.33	25,550	2.246E-09	1.1	1,000,000	0.002470625	4	0.010871
2480	N/R	552380	4178640	4.27132	3.94E-05	0.000168	0.000001	581	1	260	2.33	25,550	2.317E-09	1.1	1,000,000	0.002548488	4	0.011213
2481	N/R	552400	4178640	4.40857	3.94E-05	0.000174	0.000001	581	1	260	2.33	25,550	2.391E-09	1.1	1,000,000	0.002630378	4	0.011574
2482	N/R	552420	4178640	4.55308	3.94E-05	0.000179	0.000001	581	1	260	2.33	25,550	2.47E-09	1.1	1,000,000	0.0027166	4	0.011953
2483	N/R	552440	4178640	4.70538	3.94E-05	0.000185	0.000001	581	1	260	2.33	25,550	2.552E-09	1.1	1,000,000	0.00280747	4	0.012353
2484	N/R	552460	4178640	4.86606	3.94E-05	0.000192	0.000001	581	1	260	2.33	25,550	2.639E-09	1.1	1,000,000	0.00290334	4	0.012775
2485	res	552480	4178640	5.03575	3.94E-05	0.000198	0.000001	581	1	260	2.33	25,550	2.731E-09	1.1	1,000,000	0.003004586	4	0.01322
2486	res	552500	4178640	5.21516	3.94E-05	0.000205	0.000001	581	1	260	2.33	25,550	2.829E-09	1.1	1,000,000	0.003111631	4	0.013691

Potrero Hope

Phase 2 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2487	res	552520	4178640	5.40507	3.94E-05	0.000213	0.000001	581	1	260	2.33	25,550	2.932E-09	1.1	1,000,000	0.003224941	4	0.01419
2488	res	552540	4178640	5.60632	3.94E-05	0.000221	0.000001	581	1	260	2.33	25,550	3.041E-09	1.1	1,000,000	0.003345017	4	0.014718
2489	N/R	552560	4178640	5.81987	3.94E-05	0.000229	0.000001	581	1	260	2.33	25,550	3.157E-09	1.1	1,000,000	0.003472432	4	0.015279
2490	N/R	552580	4178640	6.04676	3.94E-05	0.000238	0.000001	581	1	260	2.33	25,550	3.28E-09	1.1	1,000,000	0.003607806	4	0.015874
2491	N/R	552600	4178640	6.28815	3.94E-05	0.000248	0.000001	581	1	260	2.33	25,550	3.411E-09	1.1	1,000,000	0.003751832	4	0.016508
2492	N/R	552620	4178640	6.54532	3.94E-05	0.000258	0.000001	581	1	260	2.33	25,550	3.55E-09	1.1	1,000,000	0.003905272	4	0.017183
2493	res	552640	4178640	6.81971	3.94E-05	0.000269	0.000001	581	1	260	2.33	25,550	3.699E-09	1.1	1,000,000	0.004068987	4	0.017904
2494	res	552660	4178640	7.11291	3.94E-05	0.00028	0.000001	581	1	260	2.33	25,550	3.858E-09	1.1	1,000,000	0.004243926	4	0.018673
2495	res	552680	4178640	7.42671	3.94E-05	0.000292	0.000001	581	1	260	2.33	25,550	4.028E-09	1.1	1,000,000	0.004431155	4	0.019497
2496	res	552700	4178640	7.76313	3.94E-05	0.000306	0.000001	581	1	260	2.33	25,550	4.211E-09	1.1	1,000,000	0.00463188	4	0.02038
2497	res	552720	4178640	8.12442	3.94E-05	0.00032	0.000001	581	1	260	2.33	25,550	4.407E-09	1.1	1,000,000	0.004847444	4	0.021329
2498	res	552740	4178640	8.51313	3.94E-05	0.000335	0.000001	581	1	260	2.33	25,550	4.618E-09	1.1	1,000,000	0.005079368	4	0.022349
2499	res	552760	4178640	8.93211	3.94E-05	0.000352	0.000001	581	1	260	2.33	25,550	4.845E-09	1.1	1,000,000	0.005329353	4	0.023449
2500	res	552780	4178640	9.38465	3.94E-05	0.00037	0.000001	581	1	260	2.33	25,550	5.09E-09	1.1	1,000,000	0.005599362	4	0.024637
2501	N/R	552800	4178640	9.87446	3.94E-05	0.000389	0.000001	581	1	260	2.33	25,550	5.356E-09	1.1	1,000,000	0.005891607	4	0.025923
2502	N/R	552820	4178640	10.40577	3.94E-05	0.00041	0.000001	581	1	260	2.33	25,550	5.644E-09	1.1	1,000,000	0.006208614	4	0.027318
2503	N/R	552840	4178640	10.98344	3.94E-05	0.000432	0.000001	581	1	260	2.33	25,550	5.958E-09	1.1	1,000,000	0.006553282	4	0.028834
2504	N/R	552860	4178640	11.61306	3.94E-05	0.000457	0.000001	581	1	260	2.33	25,550	6.299E-09	1.1	1,000,000	0.006928945	4	0.030487
2505	N/R	552880	4178640	12.30108	3.94E-05	0.000484	0.000001	581	1	260	2.33	25,550	6.672E-09	1.1	1,000,000	0.007339453	4	0.032294
2506	N/R	552900	4178640	13.05499	3.94E-05	0.000514	0.000001	581	1	260	2.33	25,550	7.081E-09	1.1	1,000,000	0.007789274	4	0.034273
2507	school	552920	4178640	13.88355	3.94E-05	0.000547	0.000001	581	1	260	2.33	25,550	7.531E-09	1.1	1,000,000	0.008283635	4	0.036448
2508	school	552940	4178640	14.79703	3.94E-05	0.000583	0.000001	581	1	260	2.33	25,550	8.026E-09	1.1	1,000,000	0.008828664	4	0.038846
2509	school	552960	4178640	15.80752	3.94E-05	0.000622	0.000001	581	1	260	2.33	25,550	8.574E-09	1.1	1,000,000	0.009431574	4	0.041499
2510	N/R	552980	4178640	16.9294	3.94E-05	0.000667	0.000001	581	1	260	2.33	25,550	9.183E-09	1.1	1,000,000	0.010100945	4	0.044444
2511	P2Res	553000	4178640	18.17978	3.94E-05	0.000716	0.000001	581	1	260	2.33	25,550	9.861E-09	1.1	1,000,000	0.010846986	4	0.047727
2512	P2Res	553020	4178640	19.57924	3.94E-05	0.000771	0.000001	581	1	260	2.33	25,550	1.062E-08	1.1	1,000,000	0.011681975	4	0.051401
2513	P2Res	553040	4178640	21.15263	3.94E-05	0.000833	0.000001	581	1	260	2.33	25,550	1.147E-08	1.1	1,000,000	0.01262074	4	0.055531
2514	P2Res	553060	4178640	22.93008	3.94E-05	0.000903	0.000001	581	1	260	2.33	25,550	1.244E-08	1.1	1,000,000	0.013681257	4	0.060198
2515	P2Res	553080	4178640	24.94827	3.94E-05	0.000982	0.000001	581	1	260	2.33	25,550	1.353E-08	1.1	1,000,000	0.014885413	4	0.065496
2516	P2Res	553100	4178640	27.25187	3.94E-05	0.001073	0.000001	581	1	260	2.33	25,550	1.478E-08	1.1	1,000,000	0.016259858	4	0.071543
2517	P2Res	553120	4178640	29.89512	3.94E-05	0.001177	0.000001	581	1	260	2.33	25,550	1.622E-08	1.1	1,000,000	0.017836956	4	0.078483
2518	P2Res	553140	4178640	32.94337	3.94E-05	0.001297	0.000001	581	1	260	2.33	25,550	1.787E-08	1.1	1,000,000	0.019655698	4	0.086485
2519	P2school	553160	4178640	36.47398	3.94E-05	0.001436	0.000001	581	1	260	2.33	25,550	1.978E-08	1.1	1,000,000	0.02176224	4	0.095754
2520	P2school	553180	4178640	40.57566	3.94E-05	0.001598	0.000001	581	1	260	2.33	25,550	2.201E-08	1.1	1,000,000	0.024209512	4	0.106522
2521	P2school	553200	4178640	45.3446	3.94E-05	0.001785	0.000001	581	1	260	2.33	25,550	2.46E-08	1.1	1,000,000	0.027054905	4	0.119042
2522	P2Res	553220	4178640	50.87447	3.94E-05	0.002003	0.000001	581	1	260	2.33	25,550	2.759E-08	1.1	1,000,000	0.030354308	4	0.133559
2523	P2Res	553240	4178640	57.23619	3.94E-05	0.002254	0.000001	581	1	260	2.33	25,550	3.105E-08	1.1	1,000,000	0.034150036	4	0.15026
2524	P2Res	553260	4178640	64.44361	3.94E-05	0.002537	0.000001	581	1	260	2.33	25,550	3.495E-08	1.1	1,000,000	0.038450351	4	0.169182
2525	P2Res	553280	4178640	72.40621	3.94E-05	0.002851	0.000001	581	1	260	2.33	25,550	3.927E-08	1.1	1,000,000	0.043201245	4	0.190085
2526	P2Res	553300	4178640	82.67877	3.94E-05	0.003255	0.000001	581	1	260	2.33	25,550	4.485E-08	1.1	1,000,000	0.049330379	4	0.217054
2527	P2Res	553320	4178640	100.39707	3.94E-05	0.003953	0.000001	581	1	260	2.33	25,550	5.446E-08	1.1	1,000,000	0.059902022	4	0.263569
2528	N/R	553340	4178640	120.201	3.94E-05	0.004733	0.000001	581	1	260	2.33	25,550	6.52E-08	1.1	1,000,000	0.071718059	4	0.315559
2529	N/R	553360	4178640	139.837	3.94E-05	0.005506	0.000001	581	1	260	2.33	25,550	7.585E-08	1.1	1,000,000	0.083433899	4	0.367109

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Phase 2 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2530	N/R	553380	4178640	158.50959	3.94E-05	0.006241	0.000001	581	1	260	2.33	25,550	8.598E-08	1.1	1,000,000	0.094574921	4	0.41613
2531	N/R	553400	4178640	175.13188	3.94E-05	0.006896	0.000001	581	1	260	2.33	25,550	9.499E-08	1.1	1,000,000	0.104492628	4	0.459768
2532	N/R	553420	4178640	193.49054	3.94E-05	0.007619	0.000001	581	1	260	2.33	25,550	1.05E-07	1.1	1,000,000	0.115446343	4	0.507964
2533	N/R	553440	4178640	212.35012	3.94E-05	0.008361	0.000001	581	1	260	2.33	25,550	1.152E-07	1.1	1,000,000	0.126698932	4	0.557475
2534	res	553460	4178640	227.94283	3.94E-05	0.008975	0.000001	581	1	260	2.33	25,550	1.236E-07	1.1	1,000,000	0.13600234	4	0.59841
2535	res	553480	4178640	240.1514	3.94E-05	0.009456	0.000001	581	1	260	2.33	25,550	1.303E-07	1.1	1,000,000	0.143286596	4	0.630461
2536	PENN	553500	4178640	235.92817	3.94E-05	0.00929	0.000001	581	1	260	2.33	25,550	1.28E-07	1.1	1,000,000	0.140766801	4	0.619374
2537	N/R	553520	4178640	209.6503	3.94E-05	0.008255	0.000001	581	1	260	2.33	25,550	1.137E-07	1.1	1,000,000	0.125088082	4	0.550388
2538	N/R	553540	4178640	175.95716	3.94E-05	0.006928	0.000001	581	1	260	2.33	25,550	9.544E-08	1.1	1,000,000	0.104985033	4	0.461934
2539	N/R	553560	4178640	145.78357	3.94E-05	0.00574	0.000001	581	1	260	2.33	25,550	7.907E-08	1.1	1,000,000	0.086981927	4	0.38272
2540	N/R	553580	4178640	121.34731	3.94E-05	0.004778	0.000001	581	1	260	2.33	25,550	6.582E-08	1.1	1,000,000	0.072402006	4	0.318569
2541	N/R	553600	4178640	102.03379	3.94E-05	0.004018	0.000001	581	1	260	2.33	25,550	5.534E-08	1.1	1,000,000	0.060878573	4	0.267866
2542	N/R	553620	4178640	86.76419	3.94E-05	0.003416	0.000001	581	1	260	2.33	25,550	4.706E-08	1.1	1,000,000	0.051767949	4	0.227779
2543	N/R	553640	4178640	74.6226	3.94E-05	0.002938	0.000001	581	1	260	2.33	25,550	4.048E-08	1.1	1,000,000	0.044523656	4	0.195904
2544	N/R	553660	4178640	64.8538	3.94E-05	0.002554	0.000001	581	1	260	2.33	25,550	3.518E-08	1.1	1,000,000	0.038695091	4	0.170258
2545	N/R	553680	4178640	56.97245	3.94E-05	0.002243	0.000001	581	1	260	2.33	25,550	3.09E-08	1.1	1,000,000	0.033992675	4	0.149568
2546	N/R	553700	4178640	50.47371	3.94E-05	0.001987	0.000001	581	1	260	2.33	25,550	2.738E-08	1.1	1,000,000	0.030115194	4	0.132507
2547	N/R	553720	4178640	45.04937	3.94E-05	0.001774	0.000001	581	1	260	2.33	25,550	2.444E-08	1.1	1,000,000	0.026878756	4	0.118267
2548	N/R	553740	4178640	40.46608	3.94E-05	0.001593	0.000001	581	1	260	2.33	25,550	2.195E-08	1.1	1,000,000	0.024144131	4	0.106234
2549	N/R	553760	4178640	36.53987	3.94E-05	0.001439	0.000001	581	1	260	2.33	25,550	1.982E-08	1.1	1,000,000	0.021801554	4	0.095927
2550	N/R	553780	4178640	33.17337	3.94E-05	0.001306	0.000001	581	1	260	2.33	25,550	1.799E-08	1.1	1,000,000	0.019792928	4	0.087089
9420	N/R	552990	4178650	17.32182	3.94E-05	0.000682	0.000001	581	1	260	2.33	25,550	9.396E-09	1.1	1,000,000	0.010335083	4	0.045474
9421	N/R	553010	4178650	18.60434	3.94E-05	0.000733	0.000001	581	1	260	2.33	25,550	1.009E-08	1.1	1,000,000	0.0111003	4	0.048841
9422	N/R	553030	4178650	20.03955	3.94E-05	0.000789	0.000001	581	1	260	2.33	25,550	1.087E-08	1.1	1,000,000	0.011956619	4	0.052609
9423	P2sub	553050	4178650	21.65274	3.94E-05	0.000853	0.000001	581	1	260	2.33	25,550	1.174E-08	1.1	1,000,000	0.012919131	4	0.056844
9424	P2sub	553070	4178650	23.47432	3.94E-05	0.000924	0.000001	581	1	260	2.33	25,550	1.273E-08	1.1	1,000,000	0.014005979	4	0.061626
9425	P2sub	553090	4178650	25.54088	3.94E-05	0.001006	0.000001	581	1	260	2.33	25,550	1.385E-08	1.1	1,000,000	0.015238994	4	0.067052
9426	P2sub	553110	4178650	27.89617	3.94E-05	0.001098	0.000001	581	1	260	2.33	25,550	1.513E-08	1.1	1,000,000	0.01664428	4	0.073235
9427	P2sub	553130	4178650	30.59204	3.94E-05	0.001205	0.000001	581	1	260	2.33	25,550	1.659E-08	1.1	1,000,000	0.018252774	4	0.080312
9428	P2sub	553150	4178650	33.68872	3.94E-05	0.001326	0.000001	581	1	260	2.33	25,550	1.827E-08	1.1	1,000,000	0.020100412	4	0.088442
9429	P2sub	553170	4178650	37.25397	3.94E-05	0.001467	0.000001	581	1	260	2.33	25,550	2.021E-08	1.1	1,000,000	0.022227622	4	0.097802
9430	P2sub	553190	4178650	41.35993	3.94E-05	0.001629	0.000001	581	1	260	2.33	25,550	2.243E-08	1.1	1,000,000	0.024677448	4	0.108581
9431	P2sub	553210	4178650	46.07603	3.94E-05	0.001814	0.000001	581	1	260	2.33	25,550	2.499E-08	1.1	1,000,000	0.027491314	4	0.120962
9432	P2sub	553230	4178650	51.45549	3.94E-05	0.002026	0.000001	581	1	260	2.33	25,550	2.791E-08	1.1	1,000,000	0.030700975	4	0.135084
9433	P2sub	553250	4178650	57.51333	3.94E-05	0.002265	0.000001	581	1	260	2.33	25,550	3.12E-08	1.1	1,000,000	0.034315391	4	0.150988
9434	P2sub	553270	4178650	64.19581	3.94E-05	0.002528	0.000001	581	1	260	2.33	25,550	3.482E-08	1.1	1,000,000	0.0383025	4	0.168531
9435	P2sub	553290	4178650	71.35016	3.94E-05	0.002809	0.000001	581	1	260	2.33	25,550	3.87E-08	1.1	1,000,000	0.042571151	4	0.187313
9436	P2sub	553310	4178650	83.87594	3.94E-05	0.003303	0.000001	581	1	260	2.33	25,550	4.55E-08	1.1	1,000,000	0.050044672	4	0.220197
9437	N/R	553330	4178650	100.13737	3.94E-05	0.003943	0.000001	581	1	260	2.33	25,550	5.432E-08	1.1	1,000,000	0.059747072	4	0.262887
9438	N/R	553350	4178650	116.96928	3.94E-05	0.004606	0.000001	581	1	260	2.33	25,550	6.345E-08	1.1	1,000,000	0.069789849	4	0.307075
2551	res	552100	4178660	2.89205	3.94E-05	0.000114	0.000001	581	1	260	2.33	25,550	1.569E-09	1.1	1,000,000	0.001725545	4	0.007592
2552	res	552120	4178660	2.96469	3.94E-05	0.000117	0.000001	581	1	260	2.33	25,550	1.608E-09	1.1	1,000,000	0.001768886	4	0.007783
2553	res	552140	4178660	3.04034	3.94E-05	0.00012	0.000001	581	1	260	2.33	25,550	1.649E-09	1.1	1,000,000	0.001814022	4	0.007982

Potrero Hope

Phase 2 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2554	res	552160	4178660	3.11916	3.94E-05	0.000123	0.000001	581	1	260	2.33	25,550	1.692E-09	1.1	1,000,000	0.00186105	4	0.008189
2555	res	552180	4178660	3.20134	3.94E-05	0.000126	0.000001	581	1	260	2.33	25,550	1.736E-09	1.1	1,000,000	0.001910083	4	0.008404
2556	res	552200	4178660	3.28708	3.94E-05	0.000129	0.000001	581	1	260	2.33	25,550	1.783E-09	1.1	1,000,000	0.00196124	4	0.008629
2557	res	552220	4178660	3.3766	3.94E-05	0.000133	0.000001	581	1	260	2.33	25,550	1.832E-09	1.1	1,000,000	0.002014652	4	0.008864
2558	res	552240	4178660	3.47012	3.94E-05	0.000137	0.000001	581	1	260	2.33	25,550	1.882E-09	1.1	1,000,000	0.002070451	4	0.00911
2559	res	552260	4178660	3.5679	3.94E-05	0.00014	0.000001	581	1	260	2.33	25,550	1.935E-09	1.1	1,000,000	0.002128791	4	0.009367
2560	POT	552280	4178660	3.6702	3.94E-05	0.000145	0.000001	581	1	260	2.33	25,550	1.991E-09	1.1	1,000,000	0.002189829	4	0.009635
2561	POT	552300	4178660	3.77731	3.94E-05	0.000149	0.000001	581	1	260	2.33	25,550	2.049E-09	1.1	1,000,000	0.002253736	4	0.009916
2562	res	552320	4178660	3.88955	3.94E-05	0.000153	0.000001	581	1	260	2.33	25,550	2.11E-09	1.1	1,000,000	0.002320704	4	0.010211
2563	res	552340	4178660	4.00726	3.94E-05	0.000158	0.000001	581	1	260	2.33	25,550	2.174E-09	1.1	1,000,000	0.002390936	4	0.01052
2564	res	552360	4178660	4.13081	3.94E-05	0.000163	0.000001	581	1	260	2.33	25,550	2.241E-09	1.1	1,000,000	0.002464652	4	0.010844
2565	N/R	552380	4178660	4.26059	3.94E-05	0.000168	0.000001	581	1	260	2.33	25,550	2.311E-09	1.1	1,000,000	0.002542086	4	0.011185
2566	N/R	552400	4178660	4.39705	3.94E-05	0.000173	0.000001	581	1	260	2.33	25,550	2.385E-09	1.1	1,000,000	0.002623505	4	0.011543
2567	N/R	552420	4178660	4.54066	3.94E-05	0.000179	0.000001	581	1	260	2.33	25,550	2.463E-09	1.1	1,000,000	0.00270919	4	0.01192
2568	N/R	552440	4178660	4.69195	3.94E-05	0.000185	0.000001	581	1	260	2.33	25,550	2.545E-09	1.1	1,000,000	0.002799457	4	0.012318
2569	N/R	552460	4178660	4.85146	3.94E-05	0.000191	0.000001	581	1	260	2.33	25,550	2.631E-09	1.1	1,000,000	0.002894629	4	0.012736
2570	res	552480	4178660	5.01984	3.94E-05	0.000198	0.000001	581	1	260	2.33	25,550	2.723E-09	1.1	1,000,000	0.002995093	4	0.013178
2571	res	552500	4178660	5.19774	3.94E-05	0.000205	0.000001	581	1	260	2.33	25,550	2.819E-09	1.1	1,000,000	0.003101237	4	0.013645
2572	res	552520	4178660	5.38593	3.94E-05	0.000212	0.000001	581	1	260	2.33	25,550	2.921E-09	1.1	1,000,000	0.003213521	4	0.014139
2573	N/R	552540	4178660	5.58522	3.94E-05	0.00022	0.000001	581	1	260	2.33	25,550	3.029E-09	1.1	1,000,000	0.003332428	4	0.014663
2574	N/R	552560	4178660	5.7965	3.94E-05	0.000228	0.000001	581	1	260	2.33	25,550	3.144E-09	1.1	1,000,000	0.003458488	4	0.015217
2575	N/R	552580	4178660	6.02078	3.94E-05	0.000237	0.000001	581	1	260	2.33	25,550	3.266E-09	1.1	1,000,000	0.003592305	4	0.015806
2576	N/R	552600	4178660	6.25916	3.94E-05	0.000246	0.000001	581	1	260	2.33	25,550	3.395E-09	1.1	1,000,000	0.003734535	4	0.016432
2577	N/R	552620	4178660	6.51286	3.94E-05	0.000256	0.000001	581	1	260	2.33	25,550	3.533E-09	1.1	1,000,000	0.003885905	4	0.017098
2578	res	552640	4178660	6.78323	3.94E-05	0.000267	0.000001	581	1	260	2.33	25,550	3.679E-09	1.1	1,000,000	0.004047222	4	0.017808
2579	res	552660	4178660	7.07177	3.94E-05	0.000278	0.000001	581	1	260	2.33	25,550	3.836E-09	1.1	1,000,000	0.004219379	4	0.018565
2580	res	552680	4178660	7.38017	3.94E-05	0.000291	0.000001	581	1	260	2.33	25,550	4.003E-09	1.1	1,000,000	0.004403387	4	0.019375
2581	res	552700	4178660	7.71029	3.94E-05	0.000304	0.000001	581	1	260	2.33	25,550	4.182E-09	1.1	1,000,000	0.004600353	4	0.020242
2582	res	552720	4178660	8.06425	3.94E-05	0.000318	0.000001	581	1	260	2.33	25,550	4.374E-09	1.1	1,000,000	0.004811544	4	0.021171
2583	res	552740	4178660	8.4444	3.94E-05	0.000332	0.000001	581	1	260	2.33	25,550	4.58E-09	1.1	1,000,000	0.005038361	4	0.022169
2584	res	552760	4178660	8.85339	3.94E-05	0.000349	0.000001	581	1	260	2.33	25,550	4.802E-09	1.1	1,000,000	0.005282385	4	0.023242
2585	res	552780	4178660	9.29424	3.94E-05	0.000366	0.000001	581	1	260	2.33	25,550	5.041E-09	1.1	1,000,000	0.005545418	4	0.0244
2586	res	552800	4178660	9.77034	3.94E-05	0.000385	0.000001	581	1	260	2.33	25,550	5.3E-09	1.1	1,000,000	0.005829484	4	0.02565
2587	res	552820	4178660	10.28557	3.94E-05	0.000405	0.000001	581	1	260	2.33	25,550	5.579E-09	1.1	1,000,000	0.006136897	4	0.027002
2588	res	552840	4178660	10.84436	3.94E-05	0.000427	0.000001	581	1	260	2.33	25,550	5.882E-09	1.1	1,000,000	0.006470299	4	0.028469
2589	N/R	552860	4178660	11.45177	3.94E-05	0.000451	0.000001	581	1	260	2.33	25,550	6.212E-09	1.1	1,000,000	0.006832711	4	0.030064
2590	N/R	552880	4178660	12.11364	3.94E-05	0.000477	0.000001	581	1	260	2.33	25,550	6.571E-09	1.1	1,000,000	0.007227617	4	0.031802
2591	N/R	552900	4178660	12.83671	3.94E-05	0.000505	0.000001	581	1	260	2.33	25,550	6.963E-09	1.1	1,000,000	0.007659037	4	0.0337
2592	school	552920	4178660	13.62884	3.94E-05	0.000537	0.000001	581	1	260	2.33	25,550	7.392E-09	1.1	1,000,000	0.008131662	4	0.035779
2593	school	552940	4178660	14.49921	3.94E-05	0.000571	0.000001	581	1	260	2.33	25,550	7.865E-09	1.1	1,000,000	0.00865097	4	0.038064
2594	school	552960	4178660	15.4586	3.94E-05	0.000609	0.000001	581	1	260	2.33	25,550	8.385E-09	1.1	1,000,000	0.009223391	4	0.040583
2595	N/R	552980	4178660	16.5197	3.94E-05	0.00065	0.000001	581	1	260	2.33	25,550	8.96E-09	1.1	1,000,000	0.009856497	4	0.043369
2596	P2Res	553000	4178660	17.69756	3.94E-05	0.000697	0.000001	581	1	260	2.33	25,550	9.599E-09	1.1	1,000,000	0.010559269	4	0.046461

Potrero Hope

Phase 2 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2597	P2Res	553020	4178660	19.01007	3.94E-05	0.000749	0.000001	581	1	260	2.33	25,550	1.031E-08	1.1	1,000,000	0.011342379	4	0.049906
2598	P2Res	553040	4178660	20.47855	3.94E-05	0.000806	0.000001	581	1	260	2.33	25,550	1.111E-08	1.1	1,000,000	0.012218549	4	0.053762
2599	P2Res	553060	4178660	22.12841	3.94E-05	0.000871	0.000001	581	1	260	2.33	25,550	1.2E-08	1.1	1,000,000	0.01320294	4	0.058093
2600	P2Res	553080	4178660	23.98985	3.94E-05	0.000945	0.000001	581	1	260	2.33	25,550	1.301E-08	1.1	1,000,000	0.01431357	4	0.06298
2601	P2Res	553100	4178660	26.09846	3.94E-05	0.001028	0.000001	581	1	260	2.33	25,550	1.416E-08	1.1	1,000,000	0.015571675	4	0.068515
2602	P2Res	553120	4178660	28.4957	3.94E-05	0.001122	0.000001	581	1	260	2.33	25,550	1.546E-08	1.1	1,000,000	0.017001991	4	0.074809
2603	P2Res	553140	4178660	31.22901	3.94E-05	0.00123	0.000001	581	1	260	2.33	25,550	1.694E-08	1.1	1,000,000	0.018632823	4	0.081984
2604	P2Res	553160	4178660	34.3508	3.94E-05	0.001353	0.000001	581	1	260	2.33	25,550	1.863E-08	1.1	1,000,000	0.020495443	4	0.09018
2605	P2Res	553180	4178660	37.91596	3.94E-05	0.001493	0.000001	581	1	260	2.33	25,550	2.057E-08	1.1	1,000,000	0.022622599	4	0.099539
2606	P2Res	553200	4178660	41.97677	3.94E-05	0.001653	0.000001	581	1	260	2.33	25,550	2.277E-08	1.1	1,000,000	0.025045486	4	0.1102
2607	P2Res	553220	4178660	46.57367	3.94E-05	0.001834	0.000001	581	1	260	2.33	25,550	2.526E-08	1.1	1,000,000	0.027788231	4	0.122268
2608	P2Res	553240	4178660	51.72071	3.94E-05	0.002036	0.000001	581	1	260	2.33	25,550	2.805E-08	1.1	1,000,000	0.030859218	4	0.135781
2609	P2Res	553260	4178660	57.38542	3.94E-05	0.00226	0.000001	581	1	260	2.33	25,550	3.113E-08	1.1	1,000,000	0.034239074	4	0.150652
2610	P2Res	553280	4178660	63.4672	3.94E-05	0.002499	0.000001	581	1	260	2.33	25,550	3.443E-08	1.1	1,000,000	0.037867775	4	0.166618
2611	P2Res	553300	4178660	71.24606	3.94E-05	0.002805	0.000001	581	1	260	2.33	25,550	3.864E-08	1.1	1,000,000	0.04250904	4	0.18704
2612	P2Res	553320	4178660	84.01665	3.94E-05	0.003308	0.000001	581	1	260	2.33	25,550	4.557E-08	1.1	1,000,000	0.050128626	4	0.220566
2613	N/R	553340	4178660	99.1266	3.94E-05	0.003903	0.000001	581	1	260	2.33	25,550	5.377E-08	1.1	1,000,000	0.059143995	4	0.260234
2614	N/R	553360	4178660	113.53757	3.94E-05	0.00447	0.000001	581	1	260	2.33	25,550	6.158E-08	1.1	1,000,000	0.067742316	4	0.298066
2615	N/R	553380	4178660	126.77081	3.94E-05	0.004992	0.000001	581	1	260	2.33	25,550	6.876E-08	1.1	1,000,000	0.075637943	4	0.332807
2616	N/R	553400	4178660	139.47124	3.94E-05	0.005492	0.000001	581	1	260	2.33	25,550	7.565E-08	1.1	1,000,000	0.083215668	4	0.366149
2617	N/R	553420	4178660	152.38409	3.94E-05	0.006	0.000001	581	1	260	2.33	25,550	8.265E-08	1.1	1,000,000	0.090920134	4	0.400049
2618	N/R	553440	4178660	163.77654	3.94E-05	0.006449	0.000001	581	1	260	2.33	25,550	8.883E-08	1.1	1,000,000	0.097717452	4	0.429957
2619	res	553460	4178660	170.11779	3.94E-05	0.006698	0.000001	581	1	260	2.33	25,550	9.227E-08	1.1	1,000,000	0.101500966	4	0.446604
2620	res	553480	4178660	172.6432	3.94E-05	0.006798	0.000001	581	1	260	2.33	25,550	9.364E-08	1.1	1,000,000	0.103007755	4	0.453234
2621	PENN	553500	4178660	168.09502	3.94E-05	0.006619	0.000001	581	1	260	2.33	25,550	9.118E-08	1.1	1,000,000	0.100294078	4	0.441294
2622	N/R	553520	4178660	155.12273	3.94E-05	0.006108	0.000001	581	1	260	2.33	25,550	8.414E-08	1.1	1,000,000	0.092554147	4	0.407238
2623	N/R	553540	4178660	137.52192	3.94E-05	0.005415	0.000001	581	1	260	2.33	25,550	7.459E-08	1.1	1,000,000	0.082052604	4	0.361031
2624	N/R	553560	4178660	119.61498	3.94E-05	0.00471	0.000001	581	1	260	2.33	25,550	6.488E-08	1.1	1,000,000	0.071368409	4	0.314021
2625	N/R	553580	4178660	103.42043	3.94E-05	0.004072	0.000001	581	1	260	2.33	25,550	5.61E-08	1.1	1,000,000	0.061705913	4	0.271506
2626	N/R	553600	4178660	89.49238	3.94E-05	0.003524	0.000001	581	1	260	2.33	25,550	4.854E-08	1.1	1,000,000	0.053395727	4	0.234941
2627	N/R	553620	4178660	77.77711	3.94E-05	0.003062	0.000001	581	1	260	2.33	25,550	4.219E-08	1.1	1,000,000	0.046405798	4	0.204186
2628	N/R	553640	4178660	68.02804	3.94E-05	0.002679	0.000001	581	1	260	2.33	25,550	3.69E-08	1.1	1,000,000	0.040589005	4	0.178592
2629	N/R	553660	4178660	59.90662	3.94E-05	0.002359	0.000001	581	1	260	2.33	25,550	3.249E-08	1.1	1,000,000	0.035743351	4	0.157271
2630	N/R	553680	4178660	53.16149	3.94E-05	0.002093	0.000001	581	1	260	2.33	25,550	2.884E-08	1.1	1,000,000	0.031718861	4	0.139563
2631	N/R	553700	4178660	47.47991	3.94E-05	0.001869	0.000001	581	1	260	2.33	25,550	2.575E-08	1.1	1,000,000	0.02832894	4	0.124647
2632	N/R	553720	4178660	42.65824	3.94E-05	0.00168	0.000001	581	1	260	2.33	25,550	2.314E-08	1.1	1,000,000	0.025452086	4	0.111989
2633	N/R	553740	4178660	38.53507	3.94E-05	0.001517	0.000001	581	1	260	2.33	25,550	2.09E-08	1.1	1,000,000	0.022991992	4	0.101165
2634	N/R	553760	4178660	34.97925	3.94E-05	0.001377	0.000001	581	1	260	2.33	25,550	1.897E-08	1.1	1,000,000	0.020870408	4	0.09183
2635	N/R	553780	4178660	31.89972	3.94E-05	0.001256	0.000001	581	1	260	2.33	25,550	1.73E-08	1.1	1,000,000	0.019033003	4	0.083745
9450	P2sub	552990	4178670	16.85338	3.94E-05	0.000664	0.000001	581	1	260	2.33	25,550	9.141E-09	1.1	1,000,000	0.010055588	4	0.044245
9451	P2sub	553010	4178670	18.05668	3.94E-05	0.000711	0.000001	581	1	260	2.33	25,550	9.794E-09	1.1	1,000,000	0.010773538	4	0.047404
9452	P2sub	553030	4178670	19.39732	3.94E-05	0.000764	0.000001	581	1	260	2.33	25,550	1.052E-08	1.1	1,000,000	0.011573432	4	0.050923
9453	P2sub	553050	4178670	20.89663	3.94E-05	0.000823	0.000001	581	1	260	2.33	25,550	1.133E-08	1.1	1,000,000	0.012467997	4	0.054859

Potrero Hope

Phase 2 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
9454	P2sub	553070	4178670	22.57969	3.94E-05	0.000889	0.000001	581	1	260	2.33	25,550	1.225E-08	1.1	1,000,000	0.013472197	4	0.059278
9455	P2sub	553090	4178670	24.47567	3.94E-05	0.000964	0.000001	581	1	260	2.33	25,550	1.328E-08	1.1	1,000,000	0.014603435	4	0.064255
9456	P2sub	553110	4178670	26.61803	3.94E-05	0.001048	0.000001	581	1	260	2.33	25,550	1.444E-08	1.1	1,000,000	0.015881677	4	0.069879
9457	P2sub	553130	4178670	29.04444	3.94E-05	0.001144	0.000001	581	1	260	2.33	25,550	1.575E-08	1.1	1,000,000	0.017329397	4	0.076249
9458	P2sub	553150	4178670	31.7959	3.94E-05	0.001252	0.000001	581	1	260	2.33	25,550	1.725E-08	1.1	1,000,000	0.018971059	4	0.083473
9459	P2sub	553170	4178670	34.91476	3.94E-05	0.001375	0.000001	581	1	260	2.33	25,550	1.894E-08	1.1	1,000,000	0.02083193	4	0.09166
9460	P2sub	553190	4178670	38.44093	3.94E-05	0.001514	0.000001	581	1	260	2.33	25,550	2.085E-08	1.1	1,000,000	0.022935823	4	0.100918
9461	P2sub	553210	4178670	42.40551	3.94E-05	0.00167	0.000001	581	1	260	2.33	25,550	2.3E-08	1.1	1,000,000	0.025301294	4	0.111326
9462	P2sub	553230	4178670	46.82082	3.94E-05	0.001844	0.000001	581	1	260	2.33	25,550	2.54E-08	1.1	1,000,000	0.027935694	4	0.122917
9463	P2sub	553250	4178670	51.66699	3.94E-05	0.002034	0.000001	581	1	260	2.33	25,550	2.802E-08	1.1	1,000,000	0.030827166	4	0.13564
9464	P2sub	553270	4178670	56.8765	3.94E-05	0.002239	0.000001	581	1	260	2.33	25,550	3.085E-08	1.1	1,000,000	0.033935426	4	0.149316
9465	P2sub	553290	4178670	62.32333	3.94E-05	0.002454	0.000001	581	1	260	2.33	25,550	3.38E-08	1.1	1,000,000	0.037185283	4	0.163615
9466	P2sub	553310	4178670	71.72682	3.94E-05	0.002824	0.000001	581	1	260	2.33	25,550	3.891E-08	1.1	1,000,000	0.042795886	4	0.188302
9467	N/R	553330	4178670	84.14079	3.94E-05	0.003313	0.000001	581	1	260	2.33	25,550	4.564E-08	1.1	1,000,000	0.050202695	4	0.220892
9468	N/R	553350	4178670	96.85065	3.94E-05	0.003813	0.000001	581	1	260	2.33	25,550	5.253E-08	1.1	1,000,000	0.057786047	4	0.254259
2636	res	552100	4178680	2.88679	3.94E-05	0.000114	0.000001	581	1	260	2.33	25,550	1.566E-09	1.1	1,000,000	0.001722406	4	0.007579
2637	res	552120	4178680	2.95921	3.94E-05	0.000117	0.000001	581	1	260	2.33	25,550	1.605E-09	1.1	1,000,000	0.001765616	4	0.007769
2638	res	552140	4178680	3.03461	3.94E-05	0.000119	0.000001	581	1	260	2.33	25,550	1.646E-09	1.1	1,000,000	0.001810603	4	0.007967
2639	res	552160	4178680	3.11316	3.94E-05	0.000123	0.000001	581	1	260	2.33	25,550	1.689E-09	1.1	1,000,000	0.00185747	4	0.008173
2640	res	552180	4178680	3.19505	3.94E-05	0.000126	0.000001	581	1	260	2.33	25,550	1.733E-09	1.1	1,000,000	0.00190633	4	0.008388
2641	res	552200	4178680	3.28046	3.94E-05	0.000129	0.000001	581	1	260	2.33	25,550	1.779E-09	1.1	1,000,000	0.00195729	4	0.008612
2642	res	552220	4178680	3.36961	3.94E-05	0.000133	0.000001	581	1	260	2.33	25,550	1.828E-09	1.1	1,000,000	0.002010482	4	0.008846
2643	res	552240	4178680	3.46273	3.94E-05	0.000136	0.000001	581	1	260	2.33	25,550	1.878E-09	1.1	1,000,000	0.002066042	4	0.009091
2644	res	552260	4178680	3.56005	3.94E-05	0.00014	0.000001	581	1	260	2.33	25,550	1.931E-09	1.1	1,000,000	0.002124108	4	0.009346
2645	POT	552280	4178680	3.66184	3.94E-05	0.000144	0.000001	581	1	260	2.33	25,550	1.986E-09	1.1	1,000,000	0.002184841	4	0.009613
2646	POT	552300	4178680	3.76838	3.94E-05	0.000148	0.000001	581	1	260	2.33	25,550	2.044E-09	1.1	1,000,000	0.002248408	4	0.009893
2647	res	552320	4178680	3.87998	3.94E-05	0.000153	0.000001	581	1	260	2.33	25,550	2.105E-09	1.1	1,000,000	0.002314994	4	0.010186
2648	res	552340	4178680	3.99697	3.94E-05	0.000157	0.000001	581	1	260	2.33	25,550	2.168E-09	1.1	1,000,000	0.002384797	4	0.010493
2649	res	552360	4178680	4.1197	3.94E-05	0.000162	0.000001	581	1	260	2.33	25,550	2.235E-09	1.1	1,000,000	0.002458024	4	0.010815
2650	N/R	552380	4178680	4.24856	3.94E-05	0.000167	0.000001	581	1	260	2.33	25,550	2.304E-09	1.1	1,000,000	0.002534908	4	0.011154
2651	N/R	552400	4178680	4.38397	3.94E-05	0.000173	0.000001	581	1	260	2.33	25,550	2.378E-09	1.1	1,000,000	0.002615701	4	0.011509
2652	N/R	552420	4178680	4.5264	3.94E-05	0.000178	0.000001	581	1	260	2.33	25,550	2.455E-09	1.1	1,000,000	0.002700682	4	0.011883
2653	N/R	552440	4178680	4.67633	3.94E-05	0.000184	0.000001	581	1	260	2.33	25,550	2.536E-09	1.1	1,000,000	0.002790137	4	0.012277
2654	N/R	552460	4178680	4.83431	3.94E-05	0.00019	0.000001	581	1	260	2.33	25,550	2.622E-09	1.1	1,000,000	0.002884396	4	0.012691
2655	res	552480	4178680	5.00094	3.94E-05	0.000197	0.000001	581	1	260	2.33	25,550	2.713E-09	1.1	1,000,000	0.002983816	4	0.013129
2656	res	552500	4178680	5.17685	3.94E-05	0.000204	0.000001	581	1	260	2.33	25,550	2.808E-09	1.1	1,000,000	0.003088773	4	0.013591
2657	res	552520	4178680	5.36275	3.94E-05	0.000211	0.000001	581	1	260	2.33	25,550	2.909E-09	1.1	1,000,000	0.003199691	4	0.014079
2658	N/R	552540	4178680	5.55943	3.94E-05	0.000219	0.000001	581	1	260	2.33	25,550	3.015E-09	1.1	1,000,000	0.00331704	4	0.014595
2659	N/R	552560	4178680	5.76773	3.94E-05	0.000227	0.000001	581	1	260	2.33	25,550	3.128E-09	1.1	1,000,000	0.003441322	4	0.015142
2660	N/R	552580	4178680	5.98859	3.94E-05	0.000236	0.000001	581	1	260	2.33	25,550	3.248E-09	1.1	1,000,000	0.003573099	4	0.015722
2661	N/R	552600	4178680	6.22304	3.94E-05	0.000245	0.000001	581	1	260	2.33	25,550	3.375E-09	1.1	1,000,000	0.003712984	4	0.016337
2662	N/R	552620	4178680	6.47223	3.94E-05	0.000255	0.000001	581	1	260	2.33	25,550	3.511E-09	1.1	1,000,000	0.003861663	4	0.016991
2663	res	552640	4178680	6.73741	3.94E-05	0.000265	0.000001	581	1	260	2.33	25,550	3.654E-09	1.1	1,000,000	0.004019883	4	0.017687

Potrero Hope

Phase 2 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2664	res	552660	4178680	7.01999	3.94E-05	0.000276	0.000001	581	1	260	2.33	25,550	3.808E-09	1.1	1,000,000	0.004188485	4	0.018429
2665	res	552680	4178680	7.32153	3.94E-05	0.000288	0.000001	581	1	260	2.33	25,550	3.971E-09	1.1	1,000,000	0.004368399	4	0.019221
2666	res	552700	4178680	7.64375	3.94E-05	0.000301	0.000001	581	1	260	2.33	25,550	4.146E-09	1.1	1,000,000	0.004560652	4	0.020067
2667	res	552720	4178680	7.9886	3.94E-05	0.000315	0.000001	581	1	260	2.33	25,550	4.333E-09	1.1	1,000,000	0.004766407	4	0.020972
2668	res	552740	4178680	8.35824	3.94E-05	0.000329	0.000001	581	1	260	2.33	25,550	4.534E-09	1.1	1,000,000	0.004986953	4	0.021943
2669	res	552760	4178680	8.75512	3.94E-05	0.000345	0.000001	581	1	260	2.33	25,550	4.749E-09	1.1	1,000,000	0.005223752	4	0.022985
2670	res	552780	4178680	9.18198	3.94E-05	0.000362	0.000001	581	1	260	2.33	25,550	4.98E-09	1.1	1,000,000	0.005478438	4	0.024105
2671	res	552800	4178680	9.64193	3.94E-05	0.00038	0.000001	581	1	260	2.33	25,550	5.23E-09	1.1	1,000,000	0.005752868	4	0.025313
2672	res	552820	4178680	10.13852	3.94E-05	0.000399	0.000001	581	1	260	2.33	25,550	5.499E-09	1.1	1,000,000	0.006049159	4	0.026616
2673	res	552840	4178680	10.67575	3.94E-05	0.00042	0.000001	581	1	260	2.33	25,550	5.791E-09	1.1	1,000,000	0.006369698	4	0.028027
2674	N/R	552860	4178680	11.25825	3.94E-05	0.000443	0.000001	581	1	260	2.33	25,550	6.107E-09	1.1	1,000,000	0.006717247	4	0.029556
2675	N/R	552880	4178680	11.8913	3.94E-05	0.000468	0.000001	581	1	260	2.33	25,550	6.45E-09	1.1	1,000,000	0.007094957	4	0.031218
2676	N/R	552900	4178680	12.581	3.94E-05	0.000495	0.000001	581	1	260	2.33	25,550	6.824E-09	1.1	1,000,000	0.007506467	4	0.033028
2677	N/R	552920	4178680	13.33443	3.94E-05	0.000525	0.000001	581	1	260	2.33	25,550	7.233E-09	1.1	1,000,000	0.007956002	4	0.035006
2678	N/R	552940	4178680	14.15985	3.94E-05	0.000558	0.000001	581	1	260	2.33	25,550	7.68E-09	1.1	1,000,000	0.00844849	4	0.037173
2679	N/R	552960	4178680	15.06687	3.94E-05	0.000593	0.000001	581	1	260	2.33	25,550	8.172E-09	1.1	1,000,000	0.008989665	4	0.039555
2680	N/R	552980	4178680	16.06674	3.94E-05	0.000633	0.000001	581	1	260	2.33	25,550	8.715E-09	1.1	1,000,000	0.009586238	4	0.042179
2681	P2Res	553000	4178680	17.17264	3.94E-05	0.000676	0.000001	581	1	260	2.33	25,550	9.315E-09	1.1	1,000,000	0.010246074	4	0.045083
2682	P2Res	553020	4178680	18.39999	3.94E-05	0.000724	0.000001	581	1	260	2.33	25,550	9.98E-09	1.1	1,000,000	0.010978374	4	0.048305
2683	P2Res	553040	4178680	19.7668	3.94E-05	0.000778	0.000001	581	1	260	2.33	25,550	1.072E-08	1.1	1,000,000	0.011793883	4	0.051893
2684	P2Res	553060	4178680	21.29401	3.94E-05	0.000838	0.000001	581	1	260	2.33	25,550	1.155E-08	1.1	1,000,000	0.012705094	4	0.055902
2685	P2Res	553080	4178680	23.00568	3.94E-05	0.000906	0.000001	581	1	260	2.33	25,550	1.248E-08	1.1	1,000,000	0.013726364	4	0.060396
2686	P2Res	553100	4178680	24.92903	3.94E-05	0.000982	0.000001	581	1	260	2.33	25,550	1.352E-08	1.1	1,000,000	0.014873933	4	0.065445
2687	P2Res	553120	4178680	27.09424	3.94E-05	0.001067	0.000001	581	1	260	2.33	25,550	1.47E-08	1.1	1,000,000	0.016165808	4	0.07113
2688	P2Res	553140	4178680	29.53369	3.94E-05	0.001163	0.000001	581	1	260	2.33	25,550	1.602E-08	1.1	1,000,000	0.017621309	4	0.077534
2689	P2Res	553160	4178680	32.28043	3.94E-05	0.001271	0.000001	581	1	260	2.33	25,550	1.751E-08	1.1	1,000,000	0.019260154	4	0.084745
2690	P2Res	553180	4178680	35.36538	3.94E-05	0.001392	0.000001	581	1	260	2.33	25,550	1.918E-08	1.1	1,000,000	0.021100793	4	0.092843
2691	P2Res	553200	4178680	38.81269	3.94E-05	0.001528	0.000001	581	1	260	2.33	25,550	2.105E-08	1.1	1,000,000	0.023157634	4	0.101894
2692	P2Res	553220	4178680	42.63287	3.94E-05	0.001679	0.000001	581	1	260	2.33	25,550	2.312E-08	1.1	1,000,000	0.025436949	4	0.111923
2693	P2Res	553240	4178680	46.81355	3.94E-05	0.001843	0.000001	581	1	260	2.33	25,550	2.539E-08	1.1	1,000,000	0.027931356	4	0.122898
2694	P2Res	553260	4178680	51.30858	3.94E-05	0.00202	0.000001	581	1	260	2.33	25,550	2.783E-08	1.1	1,000,000	0.030613321	4	0.134699
2695	P2Res	553280	4178680	56.02865	3.94E-05	0.002206	0.000001	581	1	260	2.33	25,550	3.039E-08	1.1	1,000,000	0.033429555	4	0.14709
2696	P2Res	553300	4178680	62.02329	3.94E-05	0.002442	0.000001	581	1	260	2.33	25,550	3.364E-08	1.1	1,000,000	0.037006264	4	0.162828
2697	P2Res	553320	4178680	71.85814	3.94E-05	0.002829	0.000001	581	1	260	2.33	25,550	3.898E-08	1.1	1,000,000	0.042874238	4	0.188647
2698	N/R	553340	4178680	82.95483	3.94E-05	0.003266	0.000001	581	1	260	2.33	25,550	4.5E-08	1.1	1,000,000	0.04949509	4	0.217778
2699	N/R	553360	4178680	93.76466	3.94E-05	0.003692	0.000001	581	1	260	2.33	25,550	5.086E-08	1.1	1,000,000	0.055944787	4	0.246157
2700	N/R	553380	4178680	104.06437	3.94E-05	0.004097	0.000001	581	1	260	2.33	25,550	5.645E-08	1.1	1,000,000	0.062090121	4	0.273197
2701	N/R	553400	4178680	113.1396	3.94E-05	0.004455	0.000001	581	1	260	2.33	25,550	6.137E-08	1.1	1,000,000	0.067504866	4	0.297021
2702	N/R	553420	4178680	121.34142	3.94E-05	0.004778	0.000001	581	1	260	2.33	25,550	6.582E-08	1.1	1,000,000	0.072398491	4	0.318553
2703	N/R	553440	4178680	129.90979	3.94E-05	0.005115	0.000001	581	1	260	2.33	25,550	7.046E-08	1.1	1,000,000	0.077510819	4	0.341048
2704	N/R	553460	4178680	132.59604	3.94E-05	0.005221	0.000001	581	1	260	2.33	25,550	7.192E-08	1.1	1,000,000	0.079113573	4	0.3481
2705	N/R	553480	4178680	132.58033	3.94E-05	0.00522	0.000001	581	1	260	2.33	25,550	7.191E-08	1.1	1,000,000	0.079104199	4	0.348058
2706	N/R	553500	4178680	128.91909	3.94E-05	0.005076	0.000001	581	1	260	2.33	25,550	6.993E-08	1.1	1,000,000	0.076919716	4	0.338447

Potrero Hope

Phase 2 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2707	N/R	553520	4178680	121.15875	3.94E-05	0.004771	0.000001	581	1	260	2.33	25,550	6.572E-08	1.1	1,000,000	0.072289501	4	0.318074
2708	N/R	553540	4178680	110.69796	3.94E-05	0.004359	0.000001	581	1	260	2.33	25,550	6.004E-08	1.1	1,000,000	0.066048059	4	0.290611
2709	N/R	553560	4178680	99.38677	3.94E-05	0.003913	0.000001	581	1	260	2.33	25,550	5.391E-08	1.1	1,000,000	0.059299225	4	0.260917
2710	N/R	553580	4178680	88.42006	3.94E-05	0.003481	0.000001	581	1	260	2.33	25,550	4.796E-08	1.1	1,000,000	0.052755926	4	0.232126
2711	N/R	553600	4178680	78.35539	3.94E-05	0.003085	0.000001	581	1	260	2.33	25,550	4.25E-08	1.1	1,000,000	0.046750829	4	0.205704
2712	N/R	553620	4178680	69.43551	3.94E-05	0.002734	0.000001	581	1	260	2.33	25,550	3.766E-08	1.1	1,000,000	0.041428773	4	0.182287
2713	N/R	553640	4178680	61.69402	3.94E-05	0.002429	0.000001	581	1	260	2.33	25,550	3.346E-08	1.1	1,000,000	0.036809805	4	0.161963
2714	N/R	553660	4178680	55.02661	3.94E-05	0.002167	0.000001	581	1	260	2.33	25,550	2.985E-08	1.1	1,000,000	0.032831687	4	0.144459
2715	N/R	553680	4178680	49.32349	3.94E-05	0.001942	0.000001	581	1	260	2.33	25,550	2.675E-08	1.1	1,000,000	0.029428914	4	0.129487
2716	N/R	553700	4178680	44.41693	3.94E-05	0.001749	0.000001	581	1	260	2.33	25,550	2.409E-08	1.1	1,000,000	0.02650141	4	0.116606
2717	N/R	553720	4178680	40.18274	3.94E-05	0.001582	0.000001	581	1	260	2.33	25,550	2.18E-08	1.1	1,000,000	0.023975076	4	0.10549
2718	N/R	553740	4178680	36.5138	3.94E-05	0.001438	0.000001	581	1	260	2.33	25,550	1.981E-08	1.1	1,000,000	0.021785999	4	0.095858
2719	N/R	553760	4178680	33.32725	3.94E-05	0.001312	0.000001	581	1	260	2.33	25,550	1.808E-08	1.1	1,000,000	0.01988474	4	0.087493
2720	N/R	553780	4178680	30.5363	3.94E-05	0.001202	0.000001	581	1	260	2.33	25,550	1.656E-08	1.1	1,000,000	0.018219517	4	0.080166
9480	P2sub	552990	4178690	16.35184	3.94E-05	0.000644	0.000001	581	1	260	2.33	25,550	8.869E-09	1.1	1,000,000	0.009756343	4	0.042928
9481	P2sub	553010	4178690	17.47848	3.94E-05	0.000688	0.000001	581	1	260	2.33	25,550	9.481E-09	1.1	1,000,000	0.010428554	4	0.045886
9482	P2sub	553030	4178690	18.72824	3.94E-05	0.000737	0.000001	581	1	260	2.33	25,550	1.016E-08	1.1	1,000,000	0.011174225	4	0.049167
9483	P2sub	553050	4178690	20.11869	3.94E-05	0.000792	0.000001	581	1	260	2.33	25,550	1.091E-08	1.1	1,000,000	0.012003838	4	0.052817
9484	P2sub	553070	4178690	21.66977	3.94E-05	0.000853	0.000001	581	1	260	2.33	25,550	1.175E-08	1.1	1,000,000	0.012929292	4	0.056889
9485	P2sub	553090	4178690	23.40379	3.94E-05	0.000922	0.000001	581	1	260	2.33	25,550	1.269E-08	1.1	1,000,000	0.013963897	4	0.061441
9486	P2sub	553110	4178690	25.34513	3.94E-05	0.000998	0.000001	581	1	260	2.33	25,550	1.375E-08	1.1	1,000,000	0.0151222	4	0.066538
9487	P2sub	553130	4178690	27.51961	3.94E-05	0.001084	0.000001	581	1	260	2.33	25,550	1.493E-08	1.1	1,000,000	0.016419605	4	0.072246
9488	P2sub	553150	4178690	29.95329	3.94E-05	0.001179	0.000001	581	1	260	2.33	25,550	1.625E-08	1.1	1,000,000	0.017871663	4	0.078635
9489	P2sub	553170	4178690	32.67039	3.94E-05	0.001286	0.000001	581	1	260	2.33	25,550	1.772E-08	1.1	1,000,000	0.019492824	4	0.085768
9490	P2sub	553190	4178690	35.68989	3.94E-05	0.001405	0.000001	581	1	260	2.33	25,550	1.936E-08	1.1	1,000,000	0.021294412	4	0.093695
9491	P2sub	553210	4178690	39.02064	3.94E-05	0.001536	0.000001	581	1	260	2.33	25,550	2.117E-08	1.1	1,000,000	0.023281708	4	0.10244
9492	P2sub	553230	4178690	42.6548	3.94E-05	0.00168	0.000001	581	1	260	2.33	25,550	2.314E-08	1.1	1,000,000	0.025450033	4	0.11198
9493	P2sub	553250	4178690	46.56016	3.94E-05	0.001833	0.000001	581	1	260	2.33	25,550	2.525E-08	1.1	1,000,000	0.027780171	4	0.122233
9494	P2sub	553270	4178690	50.67259	3.94E-05	0.001995	0.000001	581	1	260	2.33	25,550	2.749E-08	1.1	1,000,000	0.030233856	4	0.133029
9495	P2sub	553290	4178690	54.89259	3.94E-05	0.002161	0.000001	581	1	260	2.33	25,550	2.977E-08	1.1	1,000,000	0.032751724	4	0.144108
9496	P2sub	553310	4178690	62.31851	3.94E-05	0.002454	0.000001	581	1	260	2.33	25,550	3.38E-08	1.1	1,000,000	0.037182407	4	0.163603
9497	N/R	553330	4178690	71.78218	3.94E-05	0.002826	0.000001	581	1	260	2.33	25,550	3.894E-08	1.1	1,000,000	0.042828916	4	0.188447
9498	N/R	553350	4178690	81.38891	3.94E-05	0.003205	0.000001	581	1	260	2.33	25,550	4.415E-08	1.1	1,000,000	0.048560782	4	0.213667
2721	N/R	552100	4178700	2.88151	3.94E-05	0.000113	0.000001	581	1	260	2.33	25,550	1.563E-09	1.1	1,000,000	0.001719256	4	0.007565
2722	res	552120	4178700	2.95366	3.94E-05	0.000116	0.000001	581	1	260	2.33	25,550	1.602E-09	1.1	1,000,000	0.001762304	4	0.007754
2723	res	552140	4178700	3.02876	3.94E-05	0.000119	0.000001	581	1	260	2.33	25,550	1.643E-09	1.1	1,000,000	0.001807113	4	0.007951
2724	res	552160	4178700	3.10697	3.94E-05	0.000122	0.000001	581	1	260	2.33	25,550	1.685E-09	1.1	1,000,000	0.001853777	4	0.008157
2725	res	552180	4178700	3.18848	3.94E-05	0.000126	0.000001	581	1	260	2.33	25,550	1.729E-09	1.1	1,000,000	0.00190241	4	0.008371
2726	res	552200	4178700	3.27348	3.94E-05	0.000129	0.000001	581	1	260	2.33	25,550	1.776E-09	1.1	1,000,000	0.001953125	4	0.008594
2727	res	552220	4178700	3.36216	3.94E-05	0.000132	0.000001	581	1	260	2.33	25,550	1.824E-09	1.1	1,000,000	0.002006036	4	0.008827
2728	res	552240	4178700	3.45474	3.94E-05	0.000136	0.000001	581	1	260	2.33	25,550	1.874E-09	1.1	1,000,000	0.002061274	4	0.00907
2729	res	552260	4178700	3.55147	3.94E-05	0.00014	0.000001	581	1	260	2.33	25,550	1.926E-09	1.1	1,000,000	0.002118988	4	0.009324
2730	POT	552280	4178700	3.6526	3.94E-05	0.000144	0.000001	581	1	260	2.33	25,550	1.981E-09	1.1	1,000,000	0.002179328	4	0.009589

Potrero Hope

Phase 2 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2731	POT	552300	4178700	3.75839	3.94E-05	0.000148	0.000001	581	1	260	2.33	25,550	2.039E-09	1.1	1,000,000	0.002242448	4	0.009867
2732	res	552320	4178700	3.86914	3.94E-05	0.000152	0.000001	581	1	260	2.33	25,550	2.099E-09	1.1	1,000,000	0.002308527	4	0.010158
2733	res	552340	4178700	3.98517	3.94E-05	0.000157	0.000001	581	1	260	2.33	25,550	2.162E-09	1.1	1,000,000	0.002377756	4	0.010462
2734	res	552360	4178700	4.10682	3.94E-05	0.000162	0.000001	581	1	260	2.33	25,550	2.228E-09	1.1	1,000,000	0.002450339	4	0.010781
2735	N/R	552380	4178700	4.23446	3.94E-05	0.000167	0.000001	581	1	260	2.33	25,550	2.297E-09	1.1	1,000,000	0.002526495	4	0.011117
2736	N/R	552400	4178700	4.36849	3.94E-05	0.000172	0.000001	581	1	260	2.33	25,550	2.37E-09	1.1	1,000,000	0.002606464	4	0.011468
2737	N/R	552420	4178700	4.50934	3.94E-05	0.000178	0.000001	581	1	260	2.33	25,550	2.446E-09	1.1	1,000,000	0.002690503	4	0.011838
2738	N/R	552440	4178700	4.6575	3.94E-05	0.000183	0.000001	581	1	260	2.33	25,550	2.526E-09	1.1	1,000,000	0.002778902	4	0.012227
2739	N/R	552460	4178700	4.81346	3.94E-05	0.00019	0.000001	581	1	260	2.33	25,550	2.611E-09	1.1	1,000,000	0.002871956	4	0.012637
2740	res	552480	4178700	4.9778	3.94E-05	0.000196	0.000001	581	1	260	2.33	25,550	2.7E-09	1.1	1,000,000	0.00297001	4	0.013068
2741	res	552500	4178700	5.15112	3.94E-05	0.000203	0.000001	581	1	260	2.33	25,550	2.794E-09	1.1	1,000,000	0.003073421	4	0.013523
2742	res	552520	4178700	5.33407	3.94E-05	0.00021	0.000001	581	1	260	2.33	25,550	2.893E-09	1.1	1,000,000	0.003182579	4	0.014003
2743	N/R	552540	4178700	5.5274	3.94E-05	0.000218	0.000001	581	1	260	2.33	25,550	2.998E-09	1.1	1,000,000	0.003297929	4	0.014511
2744	N/R	552560	4178700	5.73189	3.94E-05	0.000226	0.000001	581	1	260	2.33	25,550	3.109E-09	1.1	1,000,000	0.003419938	4	0.015048
2745	N/R	552580	4178700	5.94842	3.94E-05	0.000234	0.000001	581	1	260	2.33	25,550	3.226E-09	1.1	1,000,000	0.003549131	4	0.015616
2746	N/R	552600	4178700	6.17796	3.94E-05	0.000243	0.000001	581	1	260	2.33	25,550	3.351E-09	1.1	1,000,000	0.003686087	4	0.016219
2747	N/R	552620	4178700	6.42155	3.94E-05	0.000253	0.000001	581	1	260	2.33	25,550	3.483E-09	1.1	1,000,000	0.003831425	4	0.016858
2748	res	552640	4178700	6.68037	3.94E-05	0.000263	0.000001	581	1	260	2.33	25,550	3.624E-09	1.1	1,000,000	0.00398585	4	0.017538
2749	res	552660	4178700	6.95571	3.94E-05	0.000274	0.000001	581	1	260	2.33	25,550	3.773E-09	1.1	1,000,000	0.004150132	4	0.018261
2750	res	552680	4178700	7.24901	3.94E-05	0.000285	0.000001	581	1	260	2.33	25,550	3.932E-09	1.1	1,000,000	0.00432513	4	0.019031
2751	res	552700	4178700	7.56187	3.94E-05	0.000298	0.000001	581	1	260	2.33	25,550	4.102E-09	1.1	1,000,000	0.004511798	4	0.019852
2752	res	552720	4178700	7.89606	3.94E-05	0.000311	0.000001	581	1	260	2.33	25,550	4.283E-09	1.1	1,000,000	0.004711193	4	0.020729
2753	res	552740	4178700	8.2536	3.94E-05	0.000325	0.000001	581	1	260	2.33	25,550	4.477E-09	1.1	1,000,000	0.004924519	4	0.021668
2754	res	552760	4178700	8.63671	3.94E-05	0.00034	0.000001	581	1	260	2.33	25,550	4.685E-09	1.1	1,000,000	0.005153102	4	0.022674
2755	res	552780	4178700	9.04792	3.94E-05	0.000356	0.000001	581	1	260	2.33	25,550	4.908E-09	1.1	1,000,000	0.005398451	4	0.023753
2756	res	552800	4178700	9.4901	3.94E-05	0.000374	0.000001	581	1	260	2.33	25,550	5.148E-09	1.1	1,000,000	0.005662279	4	0.024914
2757	res	552820	4178700	9.96647	3.94E-05	0.000392	0.000001	581	1	260	2.33	25,550	5.406E-09	1.1	1,000,000	0.005946505	4	0.026165
2758	res	552840	4178700	10.48074	3.94E-05	0.000413	0.000001	581	1	260	2.33	25,550	5.685E-09	1.1	1,000,000	0.006253345	4	0.027515
2759	N/R	552860	4178700	11.03711	3.94E-05	0.000435	0.000001	581	1	260	2.33	25,550	5.987E-09	1.1	1,000,000	0.006585304	4	0.028975
2760	N/R	552880	4178700	11.64044	3.94E-05	0.000458	0.000001	581	1	260	2.33	25,550	6.314E-09	1.1	1,000,000	0.006945281	4	0.030559
2761	N/R	552900	4178700	12.29626	3.94E-05	0.000484	0.000001	581	1	260	2.33	25,550	6.67E-09	1.1	1,000,000	0.007336577	4	0.032281
2762	res	552920	4178700	13.011	3.94E-05	0.000512	0.000001	581	1	260	2.33	25,550	7.057E-09	1.1	1,000,000	0.007763027	4	0.034157
2763	res	552940	4178700	13.79207	3.94E-05	0.000543	0.000001	581	1	260	2.33	25,550	7.481E-09	1.1	1,000,000	0.008229054	4	0.036208
2764	res	552960	4178700	14.64802	3.94E-05	0.000577	0.000001	581	1	260	2.33	25,550	7.945E-09	1.1	1,000,000	0.008739757	4	0.038455
2765	N/R	552980	4178700	15.58875	3.94E-05	0.000614	0.000001	581	1	260	2.33	25,550	8.455E-09	1.1	1,000,000	0.009301045	4	0.040925
2766	P2Res	553000	4178700	16.6256	3.94E-05	0.000655	0.000001	581	1	260	2.33	25,550	9.018E-09	1.1	1,000,000	0.009919682	4	0.043647
2767	P2Res	553020	4178700	17.77159	3.94E-05	0.0007	0.000001	581	1	260	2.33	25,550	9.639E-09	1.1	1,000,000	0.010603439	4	0.046655
2768	P2Res	553040	4178700	19.04152	3.94E-05	0.00075	0.000001	581	1	260	2.33	25,550	1.033E-08	1.1	1,000,000	0.011361144	4	0.049989
2769	P2Res	553060	4178700	20.45201	3.94E-05	0.000805	0.000001	581	1	260	2.33	25,550	1.109E-08	1.1	1,000,000	0.012202714	4	0.053692
2770	P2Res	553080	4178700	22.02145	3.94E-05	0.000867	0.000001	581	1	260	2.33	25,550	1.194E-08	1.1	1,000,000	0.013139122	4	0.057812
2771	P2Res	553100	4178700	23.7697	3.94E-05	0.000936	0.000001	581	1	260	2.33	25,550	1.289E-08	1.1	1,000,000	0.014182218	4	0.062402
2772	P2Res	553120	4178700	25.71754	3.94E-05	0.001013	0.000001	581	1	260	2.33	25,550	1.395E-08	1.1	1,000,000	0.015344398	4	0.067515
2773	P2Res	553140	4178700	27.88571	3.94E-05	0.001098	0.000001	581	1	260	2.33	25,550	1.513E-08	1.1	1,000,000	0.016638039	4	0.073207

Potrero Hope

Phase 2 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2774	P3Res	553160	4178700	30.29336	3.94E-05	0.001193	0.000001	581	1	260	2.33	25,550	1.643E-08	1.1	1,000,000	0.018074566	4	0.079528
2775	P3Res	553180	4178700	32.95557	3.94E-05	0.001298	0.000001	581	1	260	2.33	25,550	1.788E-08	1.1	1,000,000	0.019662977	4	0.086517
2776	P3Res	553200	4178700	35.87973	3.94E-05	0.001413	0.000001	581	1	260	2.33	25,550	1.946E-08	1.1	1,000,000	0.02140768	4	0.094194
2777	P3Res	553220	4178700	39.06082	3.94E-05	0.001538	0.000001	581	1	260	2.33	25,550	2.119E-08	1.1	1,000,000	0.023305681	4	0.102545
2778	P3Res	553240	4178700	42.47582	3.94E-05	0.001672	0.000001	581	1	260	2.33	25,550	2.304E-08	1.1	1,000,000	0.025343245	4	0.11151
2779	P3Res	553260	4178700	46.07795	3.94E-05	0.001814	0.000001	581	1	260	2.33	25,550	2.499E-08	1.1	1,000,000	0.027492459	4	0.120967
2780	P3Res	553280	4178700	49.79266	3.94E-05	0.001961	0.000001	581	1	260	2.33	25,550	2.701E-08	1.1	1,000,000	0.029708845	4	0.130719
2781	P3Res	553300	4178700	54.51225	3.94E-05	0.002146	0.000001	581	1	260	2.33	25,550	2.957E-08	1.1	1,000,000	0.032524794	4	0.143109
2782	P3Res	553320	4178700	62.20068	3.94E-05	0.002449	0.000001	581	1	260	2.33	25,550	3.374E-08	1.1	1,000,000	0.037112104	4	0.163293
2783	N/R	553340	4178700	70.77638	3.94E-05	0.002787	0.000001	581	1	260	2.33	25,550	3.839E-08	1.1	1,000,000	0.042228805	4	0.185807
2784	N/R	553360	4178700	79.05059	3.94E-05	0.003113	0.000001	581	1	260	2.33	25,550	4.288E-08	1.1	1,000,000	0.047165621	4	0.207529
2785	N/R	553380	4178700	86.89537	3.94E-05	0.003421	0.000001	581	1	260	2.33	25,550	4.713E-08	1.1	1,000,000	0.051846218	4	0.228123
2786	N/R	553400	4178700	93.73394	3.94E-05	0.003691	0.000001	581	1	260	2.33	25,550	5.084E-08	1.1	1,000,000	0.055926458	4	0.246076
2787	N/R	553420	4178700	99.67854	3.94E-05	0.003925	0.000001	581	1	260	2.33	25,550	5.407E-08	1.1	1,000,000	0.05947331	4	0.261683
2788	N/R	553440	4178700	105.6283	3.94E-05	0.004159	0.000001	581	1	260	2.33	25,550	5.729E-08	1.1	1,000,000	0.063023241	4	0.277302
2789	N/R	553460	4178700	106.80058	3.94E-05	0.004205	0.000001	581	1	260	2.33	25,550	5.793E-08	1.1	1,000,000	0.063722683	4	0.28038
2790	PENN	553480	4178700	106.13032	3.94E-05	0.004179	0.000001	581	1	260	2.33	25,550	5.757E-08	1.1	1,000,000	0.063322772	4	0.27862
2791	N/R	553500	4178700	103.32097	3.94E-05	0.004068	0.000001	581	1	260	2.33	25,550	5.604E-08	1.1	1,000,000	0.06164657	4	0.271245
2792	N/R	553520	4178700	98.18465	3.94E-05	0.003866	0.000001	581	1	260	2.33	25,550	5.326E-08	1.1	1,000,000	0.058581979	4	0.257761
2793	N/R	553540	4178700	91.38806	3.94E-05	0.003598	0.000001	581	1	260	2.33	25,550	4.957E-08	1.1	1,000,000	0.054526786	4	0.239918
2794	N/R	553560	4178700	83.8208	3.94E-05	0.0033	0.000001	581	1	260	2.33	25,550	4.547E-08	1.1	1,000,000	0.050011772	4	0.220052
2795	N/R	553580	4178700	76.1573	3.94E-05	0.002999	0.000001	581	1	260	2.33	25,550	4.131E-08	1.1	1,000,000	0.045439337	4	0.199933
2796	N/R	553600	4178700	68.78263	3.94E-05	0.002708	0.000001	581	1	260	2.33	25,550	3.731E-08	1.1	1,000,000	0.041039232	4	0.180573
2797	N/R	553620	4178700	61.9644	3.94E-05	0.00244	0.000001	581	1	260	2.33	25,550	3.361E-08	1.1	1,000,000	0.036971127	4	0.162673
2798	N/R	553640	4178700	55.83249	3.94E-05	0.002198	0.000001	581	1	260	2.33	25,550	3.028E-08	1.1	1,000,000	0.033312516	4	0.146575
2799	N/R	553660	4178700	50.39038	3.94E-05	0.001984	0.000001	581	1	260	2.33	25,550	2.733E-08	1.1	1,000,000	0.030065476	4	0.132288
2800	N/R	553680	4178700	45.60517	3.94E-05	0.001796	0.000001	581	1	260	2.33	25,550	2.474E-08	1.1	1,000,000	0.027210375	4	0.119726
2801	N/R	553700	4178700	41.40039	3.94E-05	0.00163	0.000001	581	1	260	2.33	25,550	2.246E-08	1.1	1,000,000	0.024701588	4	0.108687
2802	N/R	553720	4178700	37.70712	3.94E-05	0.001485	0.000001	581	1	260	2.33	25,550	2.045E-08	1.1	1,000,000	0.022497995	4	0.098991
2803	N/R	553740	4178700	34.47019	3.94E-05	0.001357	0.000001	581	1	260	2.33	25,550	1.87E-08	1.1	1,000,000	0.020566677	4	0.090493
2804	N/R	553760	4178700	31.63585	3.94E-05	0.001246	0.000001	581	1	260	2.33	25,550	1.716E-08	1.1	1,000,000	0.018875565	4	0.083052
2805	N/R	553780	4178700	29.12899	3.94E-05	0.001147	0.000001	581	1	260	2.33	25,550	1.58E-08	1.1	1,000,000	0.017379844	4	0.076471
9520	P2sub	552990	4178710	15.83495	3.94E-05	0.000623	0.000001	581	1	260	2.33	25,550	8.589E-09	1.1	1,000,000	0.00944794	4	0.041571
9521	P2sub	553010	4178710	16.88863	3.94E-05	0.000665	0.000001	581	1	260	2.33	25,550	9.161E-09	1.1	1,000,000	0.01007662	4	0.044337
9522	P2sub	553030	4178710	18.05193	3.94E-05	0.000711	0.000001	581	1	260	2.33	25,550	9.792E-09	1.1	1,000,000	0.010770704	4	0.047391
9523	P2sub	553050	4178710	19.33879	3.94E-05	0.000761	0.000001	581	1	260	2.33	25,550	1.049E-08	1.1	1,000,000	0.01153851	4	0.050769
9524	P2sub	553070	4178710	20.76444	3.94E-05	0.000818	0.000001	581	1	260	2.33	25,550	1.126E-08	1.1	1,000,000	0.012389126	4	0.054512
9525	P2sub	553090	4178710	22.34518	3.94E-05	0.00088	0.000001	581	1	260	2.33	25,550	1.212E-08	1.1	1,000,000	0.013332276	4	0.058662
9526	P2sub	553110	4178710	24.09789	3.94E-05	0.000949	0.000001	581	1	260	2.33	25,550	1.307E-08	1.1	1,000,000	0.014378033	4	0.063263
9527	P3sub	553130	4178710	26.03921	3.94E-05	0.001025	0.000001	581	1	260	2.33	25,550	1.412E-08	1.1	1,000,000	0.015536323	4	0.06836
9528	P3sub	553150	4178710	28.18444	3.94E-05	0.00111	0.000001	581	1	260	2.33	25,550	1.529E-08	1.1	1,000,000	0.016816277	4	0.073992
9529	P3sub	553170	4178710	30.54562	3.94E-05	0.001203	0.000001	581	1	260	2.33	25,550	1.657E-08	1.1	1,000,000	0.018225078	4	0.08019
9530	P3sub	553190	4178710	33.1289	3.94E-05	0.001304	0.000001	581	1	260	2.33	25,550	1.797E-08	1.1	1,000,000	0.019766395	4	0.086972

Potrero Hope

Phase 2 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
9531	P3sub	553210	4178710	35.93103	3.94E-05	0.001415	0.000001	581	1	260	2.33	25,550	1.949E-08	1.1	1,000,000	0.021438288	4	0.094328
9532	P3sub	553230	4178710	38.93519	3.94E-05	0.001533	0.000001	581	1	260	2.33	25,550	2.112E-08	1.1	1,000,000	0.023230724	4	0.102215
9533	P3sub	553250	4178710	42.10665	3.94E-05	0.001658	0.000001	581	1	260	2.33	25,550	2.284E-08	1.1	1,000,000	0.025122979	4	0.110541
9534	P3sub	553270	4178710	45.38908	3.94E-05	0.001787	0.000001	581	1	260	2.33	25,550	2.462E-08	1.1	1,000,000	0.027081444	4	0.119158
9535	P3sub	553290	4178710	48.70379	3.94E-05	0.001918	0.000001	581	1	260	2.33	25,550	2.642E-08	1.1	1,000,000	0.02905917	4	0.12786
9536	P3sub	553310	4178710	54.66384	3.94E-05	0.002152	0.000001	581	1	260	2.33	25,550	2.965E-08	1.1	1,000,000	0.03261524	4	0.143507
9537	N/R	553330	4178710	61.99194	3.94E-05	0.002441	0.000001	581	1	260	2.33	25,550	3.363E-08	1.1	1,000,000	0.036987559	4	0.162745
9538	N/R	553350	4178710	69.55977	3.94E-05	0.002739	0.000001	581	1	260	2.33	25,550	3.773E-08	1.1	1,000,000	0.041502913	4	0.182613
2806	res	552100	4178720	2.876	3.94E-05	0.000113	0.000001	581	1	260	2.33	25,550	1.56E-09	1.1	1,000,000	0.001715969	4	0.00755
2807	res	552120	4178720	2.94779	3.94E-05	0.000116	0.000001	581	1	260	2.33	25,550	1.599E-09	1.1	1,000,000	0.001758802	4	0.007739
2808	res	552140	4178720	3.0225	3.94E-05	0.000119	0.000001	581	1	260	2.33	25,550	1.639E-09	1.1	1,000,000	0.001803378	4	0.007935
2809	res	552160	4178720	3.10027	3.94E-05	0.000122	0.000001	581	1	260	2.33	25,550	1.682E-09	1.1	1,000,000	0.001849779	4	0.008139
2810	res	552180	4178720	3.18128	3.94E-05	0.000125	0.000001	581	1	260	2.33	25,550	1.726E-09	1.1	1,000,000	0.001898114	4	0.008352
2811	res	552200	4178720	3.26572	3.94E-05	0.000129	0.000001	581	1	260	2.33	25,550	1.771E-09	1.1	1,000,000	0.001948495	4	0.008573
2812	res	552220	4178720	3.35378	3.94E-05	0.000132	0.000001	581	1	260	2.33	25,550	1.819E-09	1.1	1,000,000	0.002001037	4	0.008805
2813	res	552240	4178720	3.44566	3.94E-05	0.000136	0.000001	581	1	260	2.33	25,550	1.869E-09	1.1	1,000,000	0.002055857	4	0.009046
2814	res	552260	4178720	3.54161	3.94E-05	0.000139	0.000001	581	1	260	2.33	25,550	1.921E-09	1.1	1,000,000	0.002113105	4	0.009298
2815	POT	552280	4178720	3.64185	3.94E-05	0.000143	0.000001	581	1	260	2.33	25,550	1.975E-09	1.1	1,000,000	0.002172914	4	0.009561
2816	N/R	552300	4178720	3.74664	3.94E-05	0.000148	0.000001	581	1	260	2.33	25,550	2.032E-09	1.1	1,000,000	0.002235437	4	0.009836
2817	N/R	552320	4178720	3.85628	3.94E-05	0.000152	0.000001	581	1	260	2.33	25,550	2.092E-09	1.1	1,000,000	0.002300854	4	0.010124
2818	N/R	552340	4178720	3.97105	3.94E-05	0.000156	0.000001	581	1	260	2.33	25,550	2.154E-09	1.1	1,000,000	0.002369331	4	0.010425
2819	N/R	552360	4178720	4.09128	3.94E-05	0.000161	0.000001	581	1	260	2.33	25,550	2.219E-09	1.1	1,000,000	0.002441067	4	0.010741
2820	N/R	552380	4178720	4.21733	3.94E-05	0.000166	0.000001	581	1	260	2.33	25,550	2.288E-09	1.1	1,000,000	0.002516275	4	0.011072
2821	N/R	552400	4178720	4.34956	3.94E-05	0.000171	0.000001	581	1	260	2.33	25,550	2.359E-09	1.1	1,000,000	0.00259517	4	0.011419
2822	N/R	552420	4178720	4.4884	3.94E-05	0.000177	0.000001	581	1	260	2.33	25,550	2.435E-09	1.1	1,000,000	0.002678009	4	0.011783
2823	N/R	552440	4178720	4.63428	3.94E-05	0.000182	0.000001	581	1	260	2.33	25,550	2.514E-09	1.1	1,000,000	0.002765048	4	0.012166
2824	N/R	552460	4178720	4.78769	3.94E-05	0.000189	0.000001	581	1	260	2.33	25,550	2.597E-09	1.1	1,000,000	0.00285658	4	0.012569
2825	res	552480	4178720	4.94914	3.94E-05	0.000195	0.000001	581	1	260	2.33	25,550	2.684E-09	1.1	1,000,000	0.00295291	4	0.012993
2826	res	552500	4178720	5.11921	3.94E-05	0.000202	0.000001	581	1	260	2.33	25,550	2.777E-09	1.1	1,000,000	0.003054382	4	0.013439
2827	res	552520	4178720	5.29851	3.94E-05	0.000209	0.000001	581	1	260	2.33	25,550	2.874E-09	1.1	1,000,000	0.003161362	4	0.01391
2828	N/R	552540	4178720	5.48773	3.94E-05	0.000216	0.000001	581	1	260	2.33	25,550	2.977E-09	1.1	1,000,000	0.00327426	4	0.014407
2829	N/R	552560	4178720	5.68759	3.94E-05	0.000224	0.000001	581	1	260	2.33	25,550	3.085E-09	1.1	1,000,000	0.003393507	4	0.014931
2830	N/R	552580	4178720	5.89892	3.94E-05	0.000232	0.000001	581	1	260	2.33	25,550	3.2E-09	1.1	1,000,000	0.003519597	4	0.015486
2831	N/R	552600	4178720	6.12259	3.94E-05	0.000241	0.000001	581	1	260	2.33	25,550	3.321E-09	1.1	1,000,000	0.00365305	4	0.016073
2832	N/R	552620	4178720	6.35961	3.94E-05	0.00025	0.000001	581	1	260	2.33	25,550	3.45E-09	1.1	1,000,000	0.003794468	4	0.016696
2833	res	552640	4178720	6.61104	3.94E-05	0.00026	0.000001	581	1	260	2.33	25,550	3.586E-09	1.1	1,000,000	0.003944484	4	0.017356
2834	res	552660	4178720	6.87808	3.94E-05	0.000271	0.000001	581	1	260	2.33	25,550	3.731E-09	1.1	1,000,000	0.004103814	4	0.018057
2835	res	552680	4178720	7.16206	3.94E-05	0.000282	0.000001	581	1	260	2.33	25,550	3.885E-09	1.1	1,000,000	0.004273251	4	0.018802
2836	res	552700	4178720	7.46447	3.94E-05	0.000294	0.000001	581	1	260	2.33	25,550	4.049E-09	1.1	1,000,000	0.004453684	4	0.019596
2837	res	552720	4178720	7.78695	3.94E-05	0.000307	0.000001	581	1	260	2.33	25,550	4.224E-09	1.1	1,000,000	0.004646092	4	0.020443
2838	res	552740	4178720	8.13136	3.94E-05	0.00032	0.000001	581	1	260	2.33	25,550	4.411E-09	1.1	1,000,000	0.004851585	4	0.021347
2839	res	552760	4178720	8.49977	3.94E-05	0.000335	0.000001	581	1	260	2.33	25,550	4.61E-09	1.1	1,000,000	0.005071397	4	0.022314
2840	res	552780	4178720	8.89453	3.94E-05	0.00035	0.000001	581	1	260	2.33	25,550	4.824E-09	1.1	1,000,000	0.005306931	4	0.02335

Potrero Hope

Phase 2 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2841	res	552800	4178720	9.31827	3.94E-05	0.000367	0.000001	581	1	260	2.33	25,550	5.054E-09	1.1	1,000,000	0.005559756	4	0.024463
2842	res	552820	4178720	9.77402	3.94E-05	0.000385	0.000001	581	1	260	2.33	25,550	5.302E-09	1.1	1,000,000	0.00583168	4	0.025659
2843	res	552840	4178720	10.26516	3.94E-05	0.000404	0.000001	581	1	260	2.33	25,550	5.568E-09	1.1	1,000,000	0.006124719	4	0.026949
2844	N/R	552860	4178720	10.7956	3.94E-05	0.000425	0.000001	581	1	260	2.33	25,550	5.856E-09	1.1	1,000,000	0.006441207	4	0.028341
2845	N/R	552880	4178720	11.36977	3.94E-05	0.000448	0.000001	581	1	260	2.33	25,550	6.167E-09	1.1	1,000,000	0.006783786	4	0.029849
2846	res	552900	4178720	11.99272	3.94E-05	0.000472	0.000001	581	1	260	2.33	25,550	6.505E-09	1.1	1,000,000	0.00715547	4	0.031484
2847	res	552920	4178720	12.67025	3.94E-05	0.000499	0.000001	581	1	260	2.33	25,550	6.872E-09	1.1	1,000,000	0.007559719	4	0.033263
2848	res	552940	4178720	13.40893	3.94E-05	0.000528	0.000001	581	1	260	2.33	25,550	7.273E-09	1.1	1,000,000	0.008000453	4	0.035202
2849	res	552960	4178720	14.21629	3.94E-05	0.00056	0.000001	581	1	260	2.33	25,550	7.711E-09	1.1	1,000,000	0.008482165	4	0.037322
2850	P2Res	552980	4178720	15.10083	3.94E-05	0.000595	0.000001	581	1	260	2.33	25,550	8.191E-09	1.1	1,000,000	0.009009927	4	0.039644
2851	P2Res	553000	4178720	16.07209	3.94E-05	0.000633	0.000001	581	1	260	2.33	25,550	8.718E-09	1.1	1,000,000	0.00958943	4	0.042193
2852	P2Res	553020	4178720	17.14071	3.94E-05	0.000675	0.000001	581	1	260	2.33	25,550	9.297E-09	1.1	1,000,000	0.010227023	4	0.044999
2853	P2Res	553040	4178720	18.3184	3.94E-05	0.000721	0.000001	581	1	260	2.33	25,550	9.936E-09	1.1	1,000,000	0.010929693	4	0.048091
2854	P2Res	553060	4178720	19.61785	3.94E-05	0.000772	0.000001	581	1	260	2.33	25,550	1.064E-08	1.1	1,000,000	0.011705012	4	0.051502
2855	P2Res	553080	4178720	21.0525	3.94E-05	0.000829	0.000001	581	1	260	2.33	25,550	1.142E-08	1.1	1,000,000	0.012560997	4	0.055268
2856	P2Res	553100	4178720	22.63618	3.94E-05	0.000891	0.000001	581	1	260	2.33	25,550	1.228E-08	1.1	1,000,000	0.013505902	4	0.059426
2857	P2Res	553120	4178720	24.38238	3.94E-05	0.00096	0.000001	581	1	260	2.33	25,550	1.323E-08	1.1	1,000,000	0.014547774	4	0.06401
2858	P2Res	553140	4178720	26.30341	3.94E-05	0.001036	0.000001	581	1	260	2.33	25,550	1.427E-08	1.1	1,000,000	0.015693958	4	0.069053
2859	P3Res	553160	4178720	28.40895	3.94E-05	0.001119	0.000001	581	1	260	2.33	25,550	1.541E-08	1.1	1,000,000	0.016950231	4	0.074581
2860	P3Res	553180	4178720	30.70406	3.94E-05	0.001209	0.000001	581	1	260	2.33	25,550	1.665E-08	1.1	1,000,000	0.018319611	4	0.080606
2861	P3Res	553200	4178720	33.1866	3.94E-05	0.001307	0.000001	581	1	260	2.33	25,550	1.8E-08	1.1	1,000,000	0.019800821	4	0.087124
2862	P3Res	553220	4178720	35.84404	3.94E-05	0.001411	0.000001	581	1	260	2.33	25,550	1.944E-08	1.1	1,000,000	0.021386386	4	0.0941
2863	P3Res	553240	4178720	38.65012	3.94E-05	0.001522	0.000001	581	1	260	2.33	25,550	2.096E-08	1.1	1,000,000	0.023060637	4	0.101467
2864	P3Res	553260	4178720	41.56181	3.94E-05	0.001636	0.000001	581	1	260	2.33	25,550	2.254E-08	1.1	1,000,000	0.0247979	4	0.109111
2865	P3Res	553280	4178720	44.51759	3.94E-05	0.001753	0.000001	581	1	260	2.33	25,550	2.415E-08	1.1	1,000,000	0.026561469	4	0.11687
2866	P3Res	553300	4178720	48.28336	3.94E-05	0.001901	0.000001	581	1	260	2.33	25,550	2.619E-08	1.1	1,000,000	0.02880832	4	0.126757
2867	N/R	553320	4178720	54.4149	3.94E-05	0.002143	0.000001	581	1	260	2.33	25,550	2.952E-08	1.1	1,000,000	0.03246671	4	0.142854
2868	N/R	553340	4178720	61.20147	3.94E-05	0.00241	0.000001	581	1	260	2.33	25,550	3.32E-08	1.1	1,000,000	0.036515924	4	0.16067
2869	N/R	553360	4178720	67.66429	3.94E-05	0.002664	0.000001	581	1	260	2.33	25,550	3.67E-08	1.1	1,000,000	0.040371973	4	0.177637
2870	N/R	553380	4178720	73.53353	3.94E-05	0.002895	0.000001	581	1	260	2.33	25,550	3.989E-08	1.1	1,000,000	0.043873861	4	0.193045
2871	N/R	553400	4178720	78.97485	3.94E-05	0.00311	0.000001	581	1	260	2.33	25,550	4.284E-08	1.1	1,000,000	0.047120431	4	0.20733
2872	N/R	553420	4178720	83.40607	3.94E-05	0.003284	0.000001	581	1	260	2.33	25,550	4.524E-08	1.1	1,000,000	0.049764323	4	0.218963
2873	N/R	553440	4178720	87.7139	3.94E-05	0.003454	0.000001	581	1	260	2.33	25,550	4.758E-08	1.1	1,000,000	0.052334595	4	0.230272
2874	N/R	553460	4178720	88.21823	3.94E-05	0.003474	0.000001	581	1	260	2.33	25,550	4.785E-08	1.1	1,000,000	0.052635504	4	0.231596
2875	PENN	553480	4178720	87.44143	3.94E-05	0.003443	0.000001	581	1	260	2.33	25,550	4.743E-08	1.1	1,000,000	0.052172025	4	0.229557
2876	N/R	553500	4178720	85.29799	3.94E-05	0.003359	0.000001	581	1	260	2.33	25,550	4.627E-08	1.1	1,000,000	0.050893139	4	0.22393
2877	N/R	553520	4178720	81.70286	3.94E-05	0.003217	0.000001	581	1	260	2.33	25,550	4.432E-08	1.1	1,000,000	0.048748101	4	0.214492
2878	N/R	553540	4178720	77.00454	3.94E-05	0.003032	0.000001	581	1	260	2.33	25,550	4.177E-08	1.1	1,000,000	0.045944843	4	0.202157
2879	N/R	553560	4178720	71.68698	3.94E-05	0.002823	0.000001	581	1	260	2.33	25,550	3.888E-08	1.1	1,000,000	0.042772115	4	0.188197
2880	N/R	553580	4178720	66.15396	3.94E-05	0.002605	0.000001	581	1	260	2.33	25,550	3.588E-08	1.1	1,000,000	0.039470833	4	0.173672
2881	N/R	553600	4178720	60.65102	3.94E-05	0.002388	0.000001	581	1	260	2.33	25,550	3.29E-08	1.1	1,000,000	0.036187498	4	0.159225
2882	N/R	553620	4178720	55.39722	3.94E-05	0.002181	0.000001	581	1	260	2.33	25,550	3.005E-08	1.1	1,000,000	0.033052812	4	0.145432
2883	N/R	553640	4178720	50.52822	3.94E-05	0.00199	0.000001	581	1	260	2.33	25,550	2.741E-08	1.1	1,000,000	0.030147718	4	0.13265

Potrero Hope

Phase 2 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2884	N/R	553660	4178720	46.09506	3.94E-05	0.001815	0.000001	581	1	260	2.33	25,550	2.5E-08	1.1	1,000,000	0.027502668	4	0.121012
2885	N/R	553680	4178720	42.09388	3.94E-05	0.001657	0.000001	581	1	260	2.33	25,550	2.283E-08	1.1	1,000,000	0.02511536	4	0.110508
2886	N/R	553700	4178720	38.50932	3.94E-05	0.001516	0.000001	581	1	260	2.33	25,550	2.089E-08	1.1	1,000,000	0.022976628	4	0.101097
2887	N/R	553720	4178720	35.30829	3.94E-05	0.00139	0.000001	581	1	260	2.33	25,550	1.915E-08	1.1	1,000,000	0.02106673	4	0.092694
2888	N/R	553740	4178720	32.46325	3.94E-05	0.001278	0.000001	581	1	260	2.33	25,550	1.761E-08	1.1	1,000,000	0.019369234	4	0.085225
2889	N/R	553760	4178720	29.9576	3.94E-05	0.00118	0.000001	581	1	260	2.33	25,550	1.625E-08	1.1	1,000,000	0.017874235	4	0.078647
2890	N/R	553780	4178720	27.71425	3.94E-05	0.001091	0.000001	581	1	260	2.33	25,550	1.503E-08	1.1	1,000,000	0.016535738	4	0.072757
9560	P2sub	552990	4178730	15.31559	3.94E-05	0.000603	0.000001	581	1	260	2.33	25,550	8.307E-09	1.1	1,000,000	0.009138064	4	0.040207
9561	P2sub	553010	4178730	16.29983	3.94E-05	0.000642	0.000001	581	1	260	2.33	25,550	8.841E-09	1.1	1,000,000	0.009725311	4	0.042791
9562	P2sub	553030	4178730	17.38073	3.94E-05	0.000684	0.000001	581	1	260	2.33	25,550	9.427E-09	1.1	1,000,000	0.010370232	4	0.045629
9563	P2sub	553050	4178730	18.56892	3.94E-05	0.000731	0.000001	581	1	260	2.33	25,550	1.007E-08	1.1	1,000,000	0.011079166	4	0.048748
9564	P2sub	553070	4178730	19.87556	3.94E-05	0.000783	0.000001	581	1	260	2.33	25,550	1.078E-08	1.1	1,000,000	0.011858775	4	0.052179
9565	P2sub	553090	4178730	21.31201	3.94E-05	0.000839	0.000001	581	1	260	2.33	25,550	1.156E-08	1.1	1,000,000	0.012715834	4	0.05595
9566	P2sub	553110	4178730	22.88934	3.94E-05	0.000901	0.000001	581	1	260	2.33	25,550	1.242E-08	1.1	1,000,000	0.01365695	4	0.060091
9567	P3sub	553130	4178730	24.61751	3.94E-05	0.000969	0.000001	581	1	260	2.33	25,550	1.335E-08	1.1	1,000,000	0.014688064	4	0.064627
9568	P3sub	553150	4178730	26.50434	3.94E-05	0.001044	0.000001	581	1	260	2.33	25,550	1.438E-08	1.1	1,000,000	0.015813844	4	0.069581
9569	P3sub	553170	4178730	28.55399	3.94E-05	0.001124	0.000001	581	1	260	2.33	25,550	1.549E-08	1.1	1,000,000	0.017036769	4	0.074962
9570	P3sub	553190	4178730	30.76498	3.94E-05	0.001211	0.000001	581	1	260	2.33	25,550	1.669E-08	1.1	1,000,000	0.018355959	4	0.080766
9571	P3sub	553210	4178730	33.12778	3.94E-05	0.001304	0.000001	581	1	260	2.33	25,550	1.797E-08	1.1	1,000,000	0.019765726	4	0.086969
9572	P3sub	553230	4178730	35.62222	3.94E-05	0.001403	0.000001	581	1	260	2.33	25,550	1.932E-08	1.1	1,000,000	0.021254037	4	0.093518
9573	P3sub	553250	4178730	38.215	3.94E-05	0.001505	0.000001	581	1	260	2.33	25,550	2.073E-08	1.1	1,000,000	0.022801022	4	0.100324
9574	P3sub	553270	4178730	40.85791	3.94E-05	0.001609	0.000001	581	1	260	2.33	25,550	2.216E-08	1.1	1,000,000	0.024377917	4	0.107263
9575	P3sub	553290	4178730	43.48822	3.94E-05	0.001712	0.000001	581	1	260	2.33	25,550	2.359E-08	1.1	1,000,000	0.025947294	4	0.114168
9576	P3sub	553310	4178730	48.3353	3.94E-05	0.001903	0.000001	581	1	260	2.33	25,550	2.622E-08	1.1	1,000,000	0.02883931	4	0.126893
9577	N/R	553330	4178730	54.2511	3.94E-05	0.002136	0.000001	581	1	260	2.33	25,550	2.943E-08	1.1	1,000,000	0.032368978	4	0.142424
9578	N/R	553350	4178730	59.95277	3.94E-05	0.002361	0.000001	581	1	260	2.33	25,550	3.252E-08	1.1	1,000,000	0.035770886	4	0.157392
2891	res	552100	4178740	2.8699	3.94E-05	0.000113	0.000001	581	1	260	2.33	25,550	1.557E-09	1.1	1,000,000	0.001712329	4	0.007534
2892	res	552120	4178740	2.94122	3.94E-05	0.000116	0.000001	581	1	260	2.33	25,550	1.595E-09	1.1	1,000,000	0.001754882	4	0.007721
2893	res	552140	4178740	3.0154	3.94E-05	0.000119	0.000001	581	1	260	2.33	25,550	1.636E-09	1.1	1,000,000	0.001799142	4	0.007916
2894	res	552160	4178740	3.09258	3.94E-05	0.000122	0.000001	581	1	260	2.33	25,550	1.677E-09	1.1	1,000,000	0.001845191	4	0.008119
2895	res	552180	4178740	3.17294	3.94E-05	0.000125	0.000001	581	1	260	2.33	25,550	1.721E-09	1.1	1,000,000	0.001893138	4	0.00833
2896	res	552200	4178740	3.25664	3.94E-05	0.000128	0.000001	581	1	260	2.33	25,550	1.766E-09	1.1	1,000,000	0.001943078	4	0.00855
2897	res	552220	4178740	3.34388	3.94E-05	0.000132	0.000001	581	1	260	2.33	25,550	1.814E-09	1.1	1,000,000	0.00199513	4	0.008779
2898	res	552240	4178740	3.43484	3.94E-05	0.000135	0.000001	581	1	260	2.33	25,550	1.863E-09	1.1	1,000,000	0.002049401	4	0.009017
2899	res	552260	4178740	3.52976	3.94E-05	0.000139	0.000001	581	1	260	2.33	25,550	1.915E-09	1.1	1,000,000	0.002106035	4	0.009267
2900	POT	552280	4178740	3.62885	3.94E-05	0.000143	0.000001	581	1	260	2.33	25,550	1.968E-09	1.1	1,000,000	0.002165157	4	0.009527
2901	N/R	552300	4178740	3.73236	3.94E-05	0.000147	0.000001	581	1	260	2.33	25,550	2.024E-09	1.1	1,000,000	0.002226917	4	0.009798
2902	N/R	552320	4178740	3.84056	3.94E-05	0.000151	0.000001	581	1	260	2.33	25,550	2.083E-09	1.1	1,000,000	0.002291474	4	0.010082
2903	N/R	552340	4178740	3.95372	3.94E-05	0.000156	0.000001	581	1	260	2.33	25,550	2.145E-09	1.1	1,000,000	0.002358991	4	0.01038
2904	N/R	552360	4178740	4.07216	3.94E-05	0.00016	0.000001	581	1	260	2.33	25,550	2.209E-09	1.1	1,000,000	0.002429659	4	0.01069
2905	N/R	552380	4178740	4.1962	3.94E-05	0.000165	0.000001	581	1	260	2.33	25,550	2.276E-09	1.1	1,000,000	0.002503667	4	0.011016
2906	N/R	552400	4178740	4.32619	3.94E-05	0.00017	0.000001	581	1	260	2.33	25,550	2.347E-09	1.1	1,000,000	0.002581226	4	0.011357
2907	N/R	552420	4178740	4.46253	3.94E-05	0.000176	0.000001	581	1	260	2.33	25,550	2.421E-09	1.1	1,000,000	0.002662573	4	0.011715

Potrero Hope

Phase 2 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2908	N/R	552440	4178740	4.60562	3.94E-05	0.000181	0.000001	581	1	260	2.33	25,550	2.498E-09	1.1	1,000,000	0.002747948	4	0.012091
2909	N/R	552460	4178740	4.75591	3.94E-05	0.000187	0.000001	581	1	260	2.33	25,550	2.58E-09	1.1	1,000,000	0.002837619	4	0.012486
2910	N/R	552480	4178740	4.91389	3.94E-05	0.000193	0.000001	581	1	260	2.33	25,550	2.665E-09	1.1	1,000,000	0.002931878	4	0.0129
2911	N/R	552500	4178740	5.08008	3.94E-05	0.0002	0.000001	581	1	260	2.33	25,550	2.755E-09	1.1	1,000,000	0.003031035	4	0.013337
2912	N/R	552520	4178740	5.25507	3.94E-05	0.000207	0.000001	581	1	260	2.33	25,550	2.85E-09	1.1	1,000,000	0.003135443	4	0.013796
2913	N/R	552540	4178740	5.43949	3.94E-05	0.000214	0.000001	581	1	260	2.33	25,550	2.95E-09	1.1	1,000,000	0.003245478	4	0.01428
2914	N/R	552560	4178740	5.63401	3.94E-05	0.000222	0.000001	581	1	260	2.33	25,550	3.056E-09	1.1	1,000,000	0.003361538	4	0.014791
2915	N/R	552580	4178740	5.8394	3.94E-05	0.00023	0.000001	581	1	260	2.33	25,550	3.167E-09	1.1	1,000,000	0.003484084	4	0.01533
2916	N/R	552600	4178740	6.05648	3.94E-05	0.000238	0.000001	581	1	260	2.33	25,550	3.285E-09	1.1	1,000,000	0.003613605	4	0.0159
2917	N/R	552620	4178740	6.28618	3.94E-05	0.000248	0.000001	581	1	260	2.33	25,550	3.41E-09	1.1	1,000,000	0.003750656	4	0.016503
2918	res	552640	4178740	6.52949	3.94E-05	0.000257	0.000001	581	1	260	2.33	25,550	3.542E-09	1.1	1,000,000	0.003895827	4	0.017142
2919	res	552660	4178740	6.78754	3.94E-05	0.000267	0.000001	581	1	260	2.33	25,550	3.682E-09	1.1	1,000,000	0.004049793	4	0.017819
2920	res	552680	4178740	7.06157	3.94E-05	0.000278	0.000001	581	1	260	2.33	25,550	3.83E-09	1.1	1,000,000	0.004213293	4	0.018538
2921	res	552700	4178740	7.35297	3.94E-05	0.00029	0.000001	581	1	260	2.33	25,550	3.988E-09	1.1	1,000,000	0.004387158	4	0.019303
2922	res	552720	4178740	7.66327	3.94E-05	0.000302	0.000001	581	1	260	2.33	25,550	4.157E-09	1.1	1,000,000	0.004572298	4	0.020118
2923	res	552740	4178740	7.99423	3.94E-05	0.000315	0.000001	581	1	260	2.33	25,550	4.336E-09	1.1	1,000,000	0.004769766	4	0.020987
2924	res	552760	4178740	8.34777	3.94E-05	0.000329	0.000001	581	1	260	2.33	25,550	4.528E-09	1.1	1,000,000	0.004980706	4	0.021915
2925	res	552780	4178740	8.72609	3.94E-05	0.000344	0.000001	581	1	260	2.33	25,550	4.733E-09	1.1	1,000,000	0.005206431	4	0.022908
2926	res	552800	4178740	9.13166	3.94E-05	0.00036	0.000001	581	1	260	2.33	25,550	4.953E-09	1.1	1,000,000	0.005448415	4	0.023973
2927	res	552820	4178740	9.56728	3.94E-05	0.000377	0.000001	581	1	260	2.33	25,550	5.189E-09	1.1	1,000,000	0.005708328	4	0.025117
2928	res	552840	4178740	10.03611	3.94E-05	0.000395	0.000001	581	1	260	2.33	25,550	5.444E-09	1.1	1,000,000	0.005988056	4	0.026347
2929	res	552860	4178740	10.54172	3.94E-05	0.000415	0.000001	581	1	260	2.33	25,550	5.718E-09	1.1	1,000,000	0.006289729	4	0.027675
2930	res	552880	4178740	11.08816	3.94E-05	0.000437	0.000001	581	1	260	2.33	25,550	6.014E-09	1.1	1,000,000	0.006615763	4	0.029109
2931	res	552900	4178740	11.67999	3.94E-05	0.00046	0.000001	581	1	260	2.33	25,550	6.335E-09	1.1	1,000,000	0.006968879	4	0.030663
2932	res	552920	4178740	12.32234	3.94E-05	0.000485	0.000001	581	1	260	2.33	25,550	6.684E-09	1.1	1,000,000	0.007352138	4	0.032349
2933	res	552940	4178740	13.02097	3.94E-05	0.000513	0.000001	581	1	260	2.33	25,550	7.063E-09	1.1	1,000,000	0.007768976	4	0.034183
2934	res	552960	4178740	13.78231	3.94E-05	0.000543	0.000001	581	1	260	2.33	25,550	7.476E-09	1.1	1,000,000	0.00822323	4	0.036182
2935	P2Res	552980	4178740	14.61347	3.94E-05	0.000575	0.000001	581	1	260	2.33	25,550	7.926E-09	1.1	1,000,000	0.008719143	4	0.038364
2936	P2Res	553000	4178740	15.52224	3.94E-05	0.000611	0.000001	581	1	260	2.33	25,550	8.419E-09	1.1	1,000,000	0.009261362	4	0.04075
2937	P2Res	553020	4178740	16.517	3.94E-05	0.00065	0.000001	581	1	260	2.33	25,550	8.959E-09	1.1	1,000,000	0.009854886	4	0.043361
2938	P2Res	553040	4178740	17.60671	3.94E-05	0.000693	0.000001	581	1	260	2.33	25,550	9.55E-09	1.1	1,000,000	0.010505063	4	0.046222
2939	P2Res	553060	4178740	18.80065	3.94E-05	0.00074	0.000001	581	1	260	2.33	25,550	1.02E-08	1.1	1,000,000	0.011217428	4	0.049357
2940	P2Res	553080	4178740	20.10823	3.94E-05	0.000792	0.000001	581	1	260	2.33	25,550	1.091E-08	1.1	1,000,000	0.011997597	4	0.052789
2941	P2Res	553100	4178740	21.53855	3.94E-05	0.000848	0.000001	581	1	260	2.33	25,550	1.168E-08	1.1	1,000,000	0.012850999	4	0.056544
2942	P2Res	553120	4178740	23.09977	3.94E-05	0.00091	0.000001	581	1	260	2.33	25,550	1.253E-08	1.1	1,000,000	0.013782503	4	0.060643
2943	P2Res	553140	4178740	24.79823	3.94E-05	0.000976	0.000001	581	1	260	2.33	25,550	1.345E-08	1.1	1,000,000	0.014795891	4	0.065102
2944	P3Res	553160	4178740	26.63734	3.94E-05	0.001049	0.000001	581	1	260	2.33	25,550	1.445E-08	1.1	1,000,000	0.015893198	4	0.06993
2945	P3Res	553180	4178740	28.61599	3.94E-05	0.001127	0.000001	581	1	260	2.33	25,550	1.552E-08	1.1	1,000,000	0.017073762	4	0.075125
2946	P3Res	553200	4178740	30.72678	3.94E-05	0.00121	0.000001	581	1	260	2.33	25,550	1.667E-08	1.1	1,000,000	0.018333167	4	0.080666
2947	P3Res	553220	4178740	32.95398	3.94E-05	0.001298	0.000001	581	1	260	2.33	25,550	1.787E-08	1.1	1,000,000	0.019662028	4	0.086513
2948	P3Res	553240	4178740	35.27154	3.94E-05	0.001389	0.000001	581	1	260	2.33	25,550	1.913E-08	1.1	1,000,000	0.021044803	4	0.092597
2949	P3Res	553260	4178740	37.64141	3.94E-05	0.001482	0.000001	581	1	260	2.33	25,550	2.042E-08	1.1	1,000,000	0.022458789	4	0.098819
2950	P3Res	553280	4178740	40.01309	3.94E-05	0.001575	0.000001	581	1	260	2.33	25,550	2.17E-08	1.1	1,000,000	0.023873854	4	0.105045

Potrero Hope

Phase 2 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2951	P3Res	553300	4178740	43.06621	3.94E-05	0.001696	0.000001	581	1	260	2.33	25,550	2.336E-08	1.1	1,000,000	0.025695501	4	0.11306
2952	N/R	553320	4178740	48.08306	3.94E-05	0.001893	0.000001	581	1	260	2.33	25,550	2.608E-08	1.1	1,000,000	0.028688811	4	0.126231
2953	N/R	553340	4178740	53.57272	3.94E-05	0.002109	0.000001	581	1	260	2.33	25,550	2.906E-08	1.1	1,000,000	0.031964222	4	0.140643
2954	N/R	553360	4178740	58.74224	3.94E-05	0.002313	0.000001	581	1	260	2.33	25,550	3.186E-08	1.1	1,000,000	0.035048622	4	0.154214
2955	N/R	553380	4178740	63.37442	3.94E-05	0.002495	0.000001	581	1	260	2.33	25,550	3.437E-08	1.1	1,000,000	0.037812417	4	0.166375
2956	N/R	553400	4178740	67.60423	3.94E-05	0.002662	0.000001	581	1	260	2.33	25,550	3.667E-08	1.1	1,000,000	0.040336138	4	0.177479
2957	N/R	553420	4178740	70.97466	3.94E-05	0.002795	0.000001	581	1	260	2.33	25,550	3.85E-08	1.1	1,000,000	0.042347109	4	0.186327
2958	N/R	553440	4178740	74.13793	3.94E-05	0.002919	0.000001	581	1	260	2.33	25,550	4.021E-08	1.1	1,000,000	0.044234477	4	0.194632
2959	N/R	553460	4178740	74.32924	3.94E-05	0.002927	0.000001	581	1	260	2.33	25,550	4.032E-08	1.1	1,000,000	0.044348623	4	0.195134
2960	PENN	553480	4178740	73.60745	3.94E-05	0.002898	0.000001	581	1	260	2.33	25,550	3.993E-08	1.1	1,000,000	0.043917966	4	0.193239
2961	N/R	553500	4178740	71.95535	3.94E-05	0.002833	0.000001	581	1	260	2.33	25,550	3.903E-08	1.1	1,000,000	0.042932239	4	0.188902
2962	N/R	553520	4178740	69.36239	3.94E-05	0.002731	0.000001	581	1	260	2.33	25,550	3.762E-08	1.1	1,000,000	0.041385146	4	0.182095
2963	N/R	553540	4178740	65.96289	3.94E-05	0.002597	0.000001	581	1	260	2.33	25,550	3.578E-08	1.1	1,000,000	0.039356831	4	0.17317
2964	N/R	553560	4178740	62.07027	3.94E-05	0.002444	0.000001	581	1	260	2.33	25,550	3.367E-08	1.1	1,000,000	0.037034295	4	0.162951
2965	N/R	553580	4178740	57.93886	3.94E-05	0.002281	0.000001	581	1	260	2.33	25,550	3.143E-08	1.1	1,000,000	0.034569284	4	0.152105
2966	N/R	553600	4178740	53.75468	3.94E-05	0.002117	0.000001	581	1	260	2.33	25,550	2.916E-08	1.1	1,000,000	0.032072789	4	0.14112
2967	N/R	553620	4178740	49.66678	3.94E-05	0.001956	0.000001	581	1	260	2.33	25,550	2.694E-08	1.1	1,000,000	0.029633739	4	0.130388
2968	N/R	553640	4178740	45.7908	3.94E-05	0.001803	0.000001	581	1	260	2.33	25,550	2.484E-08	1.1	1,000,000	0.027321131	4	0.120213
2969	N/R	553660	4178740	42.17751	3.94E-05	0.001661	0.000001	581	1	260	2.33	25,550	2.288E-08	1.1	1,000,000	0.025165258	4	0.110727
2970	N/R	553680	4178740	38.84138	3.94E-05	0.001529	0.000001	581	1	260	2.33	25,550	2.107E-08	1.1	1,000,000	0.023174752	4	0.101969
2971	N/R	553700	4178740	35.79676	3.94E-05	0.001409	0.000001	581	1	260	2.33	25,550	1.942E-08	1.1	1,000,000	0.021358176	4	0.093976
2972	N/R	553720	4178740	33.03492	3.94E-05	0.001301	0.000001	581	1	260	2.33	25,550	1.792E-08	1.1	1,000,000	0.019710321	4	0.086725
2973	N/R	553740	4178740	30.54816	3.94E-05	0.001203	0.000001	581	1	260	2.33	25,550	1.657E-08	1.1	1,000,000	0.018226593	4	0.080197
2974	N/R	553760	4178740	28.32974	3.94E-05	0.001115	0.000001	581	1	260	2.33	25,550	1.537E-08	1.1	1,000,000	0.01690297	4	0.074373
2975	N/R	553780	4178740	26.32417	3.94E-05	0.001036	0.000001	581	1	260	2.33	25,550	1.428E-08	1.1	1,000,000	0.015706345	4	0.069108
9590	P2sub	552990	4178750	14.80176	3.94E-05	0.000583	0.000001	581	1	260	2.33	25,550	8.029E-09	1.1	1,000,000	0.008831486	4	0.038859
9591	P2sub	553010	4178750	15.7196	3.94E-05	0.000619	0.000001	581	1	260	2.33	25,550	8.526E-09	1.1	1,000,000	0.009379117	4	0.041268
9592	P2sub	553030	4178750	16.72176	3.94E-05	0.000658	0.000001	581	1	260	2.33	25,550	9.07E-09	1.1	1,000,000	0.009977056	4	0.043899
9593	P2sub	553050	4178750	17.81605	3.94E-05	0.000701	0.000001	581	1	260	2.33	25,550	9.664E-09	1.1	1,000,000	0.010629966	4	0.046772
9594	P2sub	553070	4178750	19.01029	3.94E-05	0.000749	0.000001	581	1	260	2.33	25,550	1.031E-08	1.1	1,000,000	0.01134251	4	0.049907
9595	P2sub	553090	4178750	20.31197	3.94E-05	0.0008	0.000001	581	1	260	2.33	25,550	1.102E-08	1.1	1,000,000	0.012119159	4	0.053324
9596	P2sub	553110	4178750	21.72783	3.94E-05	0.000856	0.000001	581	1	260	2.33	25,550	1.179E-08	1.1	1,000,000	0.012963934	4	0.057041
9597	P3sub	553130	4178750	23.26305	3.94E-05	0.000916	0.000001	581	1	260	2.33	25,550	1.262E-08	1.1	1,000,000	0.013879924	4	0.061072
9598	P3sub	553150	4178750	24.92037	3.94E-05	0.000981	0.000001	581	1	260	2.33	25,550	1.352E-08	1.1	1,000,000	0.014868766	4	0.065423
9599	P3sub	553170	4178750	26.69896	3.94E-05	0.001051	0.000001	581	1	260	2.33	25,550	1.448E-08	1.1	1,000,000	0.015929964	4	0.070092
9600	P3sub	553190	4178750	28.59291	3.94E-05	0.001126	0.000001	581	1	260	2.33	25,550	1.551E-08	1.1	1,000,000	0.017059991	4	0.075064
9601	P3sub	553210	4178750	30.58977	3.94E-05	0.001204	0.000001	581	1	260	2.33	25,550	1.659E-08	1.1	1,000,000	0.01825142	4	0.080306
9602	P3sub	553230	4178750	32.66893	3.94E-05	0.001286	0.000001	581	1	260	2.33	25,550	1.772E-08	1.1	1,000,000	0.019491953	4	0.085765
9603	P3sub	553250	4178750	34.80016	3.94E-05	0.00137	0.000001	581	1	260	2.33	25,550	1.888E-08	1.1	1,000,000	0.020763554	4	0.09136
9604	P3sub	553270	4178750	36.94284	3.94E-05	0.001455	0.000001	581	1	260	2.33	25,550	2.004E-08	1.1	1,000,000	0.022041986	4	0.096985
9605	P3sub	553290	4178750	39.04696	3.94E-05	0.001537	0.000001	581	1	260	2.33	25,550	2.118E-08	1.1	1,000,000	0.023297412	4	0.102509
9606	P3sub	553310	4178750	43.03522	3.94E-05	0.001694	0.000001	581	1	260	2.33	25,550	2.334E-08	1.1	1,000,000	0.025677011	4	0.112979
9607	N/R	553330	4178750	47.87752	3.94E-05	0.001885	0.000001	581	1	260	2.33	25,550	2.597E-08	1.1	1,000,000	0.028566175	4	0.125691

Potrero Hope

Phase 2 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
9608	N/R	553350	4178750	52.78392	3.94E-05	0.002078	0.000001	581	1	260	2.33	25,550	2.863E-08	1.1	1,000,000	0.031493584	4	0.138572
2976	res	552100	4178760	2.86277	3.94E-05	0.000113	0.000001	581	1	260	2.33	25,550	1.553E-09	1.1	1,000,000	0.001708075	4	0.007516
2977	res	552120	4178760	2.93347	3.94E-05	0.000116	0.000001	581	1	260	2.33	25,550	1.591E-09	1.1	1,000,000	0.001750258	4	0.007701
2978	res	552140	4178760	3.00696	3.94E-05	0.000118	0.000001	581	1	260	2.33	25,550	1.631E-09	1.1	1,000,000	0.001794106	4	0.007894
2979	res	552160	4178760	3.08338	3.94E-05	0.000121	0.000001	581	1	260	2.33	25,550	1.672E-09	1.1	1,000,000	0.001839702	4	0.008095
2980	res	552180	4178760	3.16288	3.94E-05	0.000125	0.000001	581	1	260	2.33	25,550	1.716E-09	1.1	1,000,000	0.001887136	4	0.008303
2981	res	552200	4178760	3.24563	3.94E-05	0.000128	0.000001	581	1	260	2.33	25,550	1.76E-09	1.1	1,000,000	0.001936509	4	0.008521
2982	res	552220	4178760	3.33181	3.94E-05	0.000131	0.000001	581	1	260	2.33	25,550	1.807E-09	1.1	1,000,000	0.001987928	4	0.008747
2983	res	552240	4178760	3.4216	3.94E-05	0.000135	0.000001	581	1	260	2.33	25,550	1.856E-09	1.1	1,000,000	0.002041501	4	0.008983
2984	res	552260	4178760	3.51521	3.94E-05	0.000138	0.000001	581	1	260	2.33	25,550	1.907E-09	1.1	1,000,000	0.002097354	4	0.009228
2985	POT	552280	4178760	3.61286	3.94E-05	0.000142	0.000001	581	1	260	2.33	25,550	1.96E-09	1.1	1,000,000	0.002155617	4	0.009485
2986	N/R	552300	4178760	3.71476	3.94E-05	0.000146	0.000001	581	1	260	2.33	25,550	2.015E-09	1.1	1,000,000	0.002216416	4	0.009752
2987	N/R	552320	4178760	3.82118	3.94E-05	0.00015	0.000001	581	1	260	2.33	25,550	2.073E-09	1.1	1,000,000	0.002279911	4	0.010032
2988	N/R	552340	4178760	3.93237	3.94E-05	0.000155	0.000001	581	1	260	2.33	25,550	2.133E-09	1.1	1,000,000	0.002346253	4	0.010324
2989	N/R	552360	4178760	4.04863	3.94E-05	0.000159	0.000001	581	1	260	2.33	25,550	2.196E-09	1.1	1,000,000	0.00241562	4	0.010629
2990	N/R	552380	4178760	4.17025	3.94E-05	0.000164	0.000001	581	1	260	2.33	25,550	2.262E-09	1.1	1,000,000	0.002488184	4	0.010948
2991	N/R	552400	4178760	4.29756	3.94E-05	0.000169	0.000001	581	1	260	2.33	25,550	2.331E-09	1.1	1,000,000	0.002564144	4	0.011282
2992	N/R	552420	4178760	4.43094	3.94E-05	0.000174	0.000001	581	1	260	2.33	25,550	2.403E-09	1.1	1,000,000	0.002643725	4	0.011632
2993	N/R	552440	4178760	4.57075	3.94E-05	0.00018	0.000001	581	1	260	2.33	25,550	2.479E-09	1.1	1,000,000	0.002727143	4	0.011999
2994	N/R	552460	4178760	4.71743	3.94E-05	0.000186	0.000001	581	1	260	2.33	25,550	2.559E-09	1.1	1,000,000	0.00281466	4	0.012385
2995	N/R	552480	4178760	4.87143	3.94E-05	0.000192	0.000001	581	1	260	2.33	25,550	2.642E-09	1.1	1,000,000	0.002906544	4	0.012789
2996	N/R	552500	4178760	5.03323	3.94E-05	0.000198	0.000001	581	1	260	2.33	25,550	2.73E-09	1.1	1,000,000	0.003003082	4	0.013214
2997	N/R	552520	4178760	5.20339	3.94E-05	0.000205	0.000001	581	1	260	2.33	25,550	2.822E-09	1.1	1,000,000	0.003104608	4	0.01366
2998	N/R	552540	4178760	5.38248	3.94E-05	0.000212	0.000001	581	1	260	2.33	25,550	2.92E-09	1.1	1,000,000	0.003211463	4	0.01413
2999	N/R	552560	4178760	5.57116	3.94E-05	0.000219	0.000001	581	1	260	2.33	25,550	3.022E-09	1.1	1,000,000	0.003324039	4	0.014626
3000	N/R	552580	4178760	5.77013	3.94E-05	0.000227	0.000001	581	1	260	2.33	25,550	3.13E-09	1.1	1,000,000	0.003442754	4	0.015148
3001	N/R	552600	4178760	5.98017	3.94E-05	0.000235	0.000001	581	1	260	2.33	25,550	3.244E-09	1.1	1,000,000	0.003568075	4	0.0157
3002	N/R	552620	4178760	6.20214	3.94E-05	0.000244	0.000001	581	1	260	2.33	25,550	3.364E-09	1.1	1,000,000	0.003700514	4	0.016282
3003	res	552640	4178760	6.43701	3.94E-05	0.000253	0.000001	581	1	260	2.33	25,550	3.491E-09	1.1	1,000,000	0.003840649	4	0.016899
3004	res	552660	4178760	6.68581	3.94E-05	0.000263	0.000001	581	1	260	2.33	25,550	3.626E-09	1.1	1,000,000	0.003989096	4	0.017552
3005	res	552680	4178760	6.94973	3.94E-05	0.000274	0.000001	581	1	260	2.33	25,550	3.77E-09	1.1	1,000,000	0.004146564	4	0.018245
3006	res	552700	4178760	7.23008	3.94E-05	0.000285	0.000001	581	1	260	2.33	25,550	3.922E-09	1.1	1,000,000	0.004313835	4	0.018981
3007	res	552720	4178760	7.52831	3.94E-05	0.000296	0.000001	581	1	260	2.33	25,550	4.083E-09	1.1	1,000,000	0.004491774	4	0.019764
3008	res	552740	4178760	7.84608	3.94E-05	0.000309	0.000001	581	1	260	2.33	25,550	4.256E-09	1.1	1,000,000	0.004681372	4	0.020598
3009	res	552760	4178760	8.1852	3.94E-05	0.000322	0.000001	581	1	260	2.33	25,550	4.44E-09	1.1	1,000,000	0.004883709	4	0.021488
3010	res	552780	4178760	8.54773	3.94E-05	0.000337	0.000001	581	1	260	2.33	25,550	4.636E-09	1.1	1,000,000	0.005100012	4	0.02244
3011	res	552800	4178760	8.93599	3.94E-05	0.000352	0.000001	581	1	260	2.33	25,550	4.847E-09	1.1	1,000,000	0.005331668	4	0.023459
3012	res	552820	4178760	9.35257	3.94E-05	0.000368	0.000001	581	1	260	2.33	25,550	5.073E-09	1.1	1,000,000	0.005580221	4	0.024553
3013	res	552840	4178760	9.80036	3.94E-05	0.000386	0.000001	581	1	260	2.33	25,550	5.316E-09	1.1	1,000,000	0.005847396	4	0.025729
3014	res	552860	4178760	10.28264	3.94E-05	0.000405	0.000001	581	1	260	2.33	25,550	5.577E-09	1.1	1,000,000	0.006135148	4	0.026995
3015	res	552880	4178760	10.80301	3.94E-05	0.000425	0.000001	581	1	260	2.33	25,550	5.86E-09	1.1	1,000,000	0.006445628	4	0.028361
3016	res	552900	4178760	11.36554	3.94E-05	0.000448	0.000001	581	1	260	2.33	25,550	6.165E-09	1.1	1,000,000	0.006781262	4	0.029838
3017	res	552920	4178760	11.97467	3.94E-05	0.000471	0.000001	581	1	260	2.33	25,550	6.495E-09	1.1	1,000,000	0.0071447	4	0.031437

Potrero Hope

Phase 2 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3018	res	552940	4178760	12.63531	3.94E-05	0.000498	0.000001	581	1	260	2.33	25,550	6.854E-09	1.1	1,000,000	0.007538872	4	0.033171
3019	res	552960	4178760	13.35281	3.94E-05	0.000526	0.000001	581	1	260	2.33	25,550	7.243E-09	1.1	1,000,000	0.007966969	4	0.035055
3020	P2Res	552980	4178760	14.13294	3.94E-05	0.000556	0.000001	581	1	260	2.33	25,550	7.666E-09	1.1	1,000,000	0.008432434	4	0.037103
3021	P2Res	553000	4178760	14.98183	3.94E-05	0.00059	0.000001	581	1	260	2.33	25,550	8.126E-09	1.1	1,000,000	0.008938925	4	0.039331
3022	P2Res	553020	4178760	15.9059	3.94E-05	0.000626	0.000001	581	1	260	2.33	25,550	8.628E-09	1.1	1,000,000	0.009490273	4	0.041757
3023	P2Res	553040	4178760	16.91171	3.94E-05	0.000666	0.000001	581	1	260	2.33	25,550	9.173E-09	1.1	1,000,000	0.01009039	4	0.044398
3024	P2Res	553060	4178760	18.0058	3.94E-05	0.000709	0.000001	581	1	260	2.33	25,550	9.767E-09	1.1	1,000,000	0.01074318	4	0.04727
3025	P2Res	553080	4178760	19.19439	3.94E-05	0.000756	0.000001	581	1	260	2.33	25,550	1.041E-08	1.1	1,000,000	0.011452354	4	0.05039
3026	P2Res	553100	4178760	20.483	3.94E-05	0.000807	0.000001	581	1	260	2.33	25,550	1.111E-08	1.1	1,000,000	0.012221204	4	0.053773
3027	P2Res	553120	4178760	21.87592	3.94E-05	0.000861	0.000001	581	1	260	2.33	25,550	1.187E-08	1.1	1,000,000	0.013052292	4	0.05743
3028	P2Res	553140	4178760	23.37537	3.94E-05	0.00092	0.000001	581	1	260	2.33	25,550	1.268E-08	1.1	1,000,000	0.01394694	4	0.061367
3029	P3Res	553160	4178760	24.98064	3.94E-05	0.000984	0.000001	581	1	260	2.33	25,550	1.355E-08	1.1	1,000,000	0.014904726	4	0.065581
3030	P3Res	553180	4178760	26.68696	3.94E-05	0.001051	0.000001	581	1	260	2.33	25,550	1.448E-08	1.1	1,000,000	0.015922804	4	0.07006
3031	P3Res	553200	4178760	28.48431	3.94E-05	0.001122	0.000001	581	1	260	2.33	25,550	1.545E-08	1.1	1,000,000	0.016995195	4	0.074779
3032	P3Res	553220	4178760	30.3562	3.94E-05	0.001195	0.000001	581	1	260	2.33	25,550	1.647E-08	1.1	1,000,000	0.01811206	4	0.079693
3033	P3Res	553240	4178760	32.27844	3.94E-05	0.001271	0.000001	581	1	260	2.33	25,550	1.751E-08	1.1	1,000,000	0.019258967	4	0.084739
3034	P3Res	553260	4178760	34.21829	3.94E-05	0.001347	0.000001	581	1	260	2.33	25,550	1.856E-08	1.1	1,000,000	0.02041638	4	0.089832
3035	P3Res	553280	4178760	36.13461	3.94E-05	0.001423	0.000001	581	1	260	2.33	25,550	1.96E-08	1.1	1,000,000	0.021559755	4	0.094863
3036	P3Res	553300	4178760	38.63575	3.94E-05	0.001521	0.000001	581	1	260	2.33	25,550	2.096E-08	1.1	1,000,000	0.023052063	4	0.101429
3037	N/R	553320	4178760	42.79022	3.94E-05	0.001685	0.000001	581	1	260	2.33	25,550	2.321E-08	1.1	1,000,000	0.025530832	4	0.112336
3038	N/R	553340	4178760	47.293	3.94E-05	0.001862	0.000001	581	1	260	2.33	25,550	2.565E-08	1.1	1,000,000	0.02821742	4	0.124157
3039	N/R	553360	4178760	51.48905	3.94E-05	0.002027	0.000001	581	1	260	2.33	25,550	2.793E-08	1.1	1,000,000	0.030720998	4	0.135172
3040	N/R	553380	4178760	55.20267	3.94E-05	0.002174	0.000001	581	1	260	2.33	25,550	2.994E-08	1.1	1,000,000	0.032936734	4	0.144922
3041	N/R	553400	4178760	58.55372	3.94E-05	0.002306	0.000001	581	1	260	2.33	25,550	3.176E-08	1.1	1,000,000	0.034936141	4	0.153719
3042	N/R	553420	4178760	61.17764	3.94E-05	0.002409	0.000001	581	1	260	2.33	25,550	3.318E-08	1.1	1,000,000	0.036501706	4	0.160608
3043	N/R	553440	4178760	63.59012	3.94E-05	0.002504	0.000001	581	1	260	2.33	25,550	3.449E-08	1.1	1,000,000	0.037941115	4	0.166941
3044	N/R	553460	4178760	63.63409	3.94E-05	0.002506	0.000001	581	1	260	2.33	25,550	3.452E-08	1.1	1,000,000	0.03796735	4	0.167056
3045	PENN	553480	4178760	63.01155	3.94E-05	0.002481	0.000001	581	1	260	2.33	25,550	3.418E-08	1.1	1,000,000	0.03759591	4	0.165422
3046	N/R	553500	4178760	61.72771	3.94E-05	0.00243	0.000001	581	1	260	2.33	25,550	3.348E-08	1.1	1,000,000	0.036829906	4	0.162052
3047	N/R	553520	4178760	59.79638	3.94E-05	0.002354	0.000001	581	1	260	2.33	25,550	3.243E-08	1.1	1,000,000	0.035677576	4	0.156981
3048	N/R	553540	4178760	57.26241	3.94E-05	0.002255	0.000001	581	1	260	2.33	25,550	3.106E-08	1.1	1,000,000	0.03416568	4	0.150329
3049	N/R	553560	4178760	54.3259	3.94E-05	0.002139	0.000001	581	1	260	2.33	25,550	2.947E-08	1.1	1,000,000	0.032413608	4	0.14262
3050	N/R	553580	4178760	51.16981	3.94E-05	0.002015	0.000001	581	1	260	2.33	25,550	2.776E-08	1.1	1,000,000	0.030530523	4	0.134334
3051	N/R	553600	4178760	47.92918	3.94E-05	0.001887	0.000001	581	1	260	2.33	25,550	2.6E-08	1.1	1,000,000	0.028596998	4	0.125827
3052	N/R	553620	4178760	44.71129	3.94E-05	0.00176	0.000001	581	1	260	2.33	25,550	2.425E-08	1.1	1,000,000	0.02667704	4	0.117379
3053	N/R	553640	4178760	41.59993	3.94E-05	0.001638	0.000001	581	1	260	2.33	25,550	2.256E-08	1.1	1,000,000	0.024820644	4	0.109211
3054	N/R	553660	4178760	38.64378	3.94E-05	0.001522	0.000001	581	1	260	2.33	25,550	2.096E-08	1.1	1,000,000	0.023056854	4	0.10145
3055	N/R	553680	4178760	35.85477	3.94E-05	0.001412	0.000001	581	1	260	2.33	25,550	1.945E-08	1.1	1,000,000	0.021392788	4	0.094128
3056	N/R	553700	4178760	33.26813	3.94E-05	0.00131	0.000001	581	1	260	2.33	25,550	1.804E-08	1.1	1,000,000	0.019849466	4	0.087338
3057	N/R	553720	4178760	30.8861	3.94E-05	0.001216	0.000001	581	1	260	2.33	25,550	1.675E-08	1.1	1,000,000	0.018428225	4	0.081084
3058	N/R	553740	4178760	28.71661	3.94E-05	0.001131	0.000001	581	1	260	2.33	25,550	1.558E-08	1.1	1,000,000	0.017133797	4	0.075389
3059	N/R	553760	4178760	26.75841	3.94E-05	0.001054	0.000001	581	1	260	2.33	25,550	1.451E-08	1.1	1,000,000	0.015965435	4	0.070248
3060	N/R	553780	4178760	24.97024	3.94E-05	0.000983	0.000001	581	1	260	2.33	25,550	1.354E-08	1.1	1,000,000	0.014898521	4	0.065553

Potrero Hope

Phase 2 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
9620	P2sub	552990	4178770	14.29784	3.94E-05	0.000563	0.000001	581	1	260	2.33	25,550	7.755E-09	1.1	1,000,000	0.008530822	4	0.037536
9621	P2sub	553010	4178770	15.15199	3.94E-05	0.000597	0.000001	581	1	260	2.33	25,550	8.219E-09	1.1	1,000,000	0.009040451	4	0.039778
9622	P2sub	553030	4178770	16.07893	3.94E-05	0.000633	0.000001	581	1	260	2.33	25,550	8.721E-09	1.1	1,000,000	0.009593511	4	0.042211
9623	P2sub	553050	4178770	17.08415	3.94E-05	0.000673	0.000001	581	1	260	2.33	25,550	9.267E-09	1.1	1,000,000	0.010193277	4	0.04485
9624	P2sub	553070	4178770	18.17284	3.94E-05	0.000716	0.000001	581	1	260	2.33	25,550	9.857E-09	1.1	1,000,000	0.010842845	4	0.047709
9625	P2sub	553090	4178770	19.34954	3.94E-05	0.000762	0.000001	581	1	260	2.33	25,550	1.05E-08	1.1	1,000,000	0.011544924	4	0.050798
9626	P2sub	553110	4178770	20.61778	3.94E-05	0.000812	0.000001	581	1	260	2.33	25,550	1.118E-08	1.1	1,000,000	0.012301621	4	0.054127
9627	P3sub	553130	4178770	21.97936	3.94E-05	0.000865	0.000001	581	1	260	2.33	25,550	1.192E-08	1.1	1,000,000	0.013114009	4	0.057702
9628	P3sub	553150	4178770	23.43366	3.94E-05	0.000923	0.000001	581	1	260	2.33	25,550	1.271E-08	1.1	1,000,000	0.013981719	4	0.06152
9629	P3sub	553170	4178770	24.97676	3.94E-05	0.000983	0.000001	581	1	260	2.33	25,550	1.355E-08	1.1	1,000,000	0.014902411	4	0.065571
9630	P3sub	553190	4178770	26.60048	3.94E-05	0.001047	0.000001	581	1	260	2.33	25,550	1.443E-08	1.1	1,000,000	0.015871206	4	0.069833
9631	P3sub	553210	4178770	28.29148	3.94E-05	0.001114	0.000001	581	1	260	2.33	25,550	1.535E-08	1.1	1,000,000	0.016880143	4	0.074273
9632	P3sub	553230	4178770	30.03027	3.94E-05	0.001182	0.000001	581	1	260	2.33	25,550	1.629E-08	1.1	1,000,000	0.017917594	4	0.078837
9633	P3sub	553250	4178770	31.79036	3.94E-05	0.001252	0.000001	581	1	260	2.33	25,550	1.724E-08	1.1	1,000,000	0.018967753	4	0.083458
9634	P3sub	553270	4178770	33.53801	3.94E-05	0.001321	0.000001	581	1	260	2.33	25,550	1.819E-08	1.1	1,000,000	0.02001049	4	0.088046
9635	P3sub	553290	4178770	35.23355	3.94E-05	0.001387	0.000001	581	1	260	2.33	25,550	1.911E-08	1.1	1,000,000	0.021022136	4	0.092497
9636	P3sub	553310	4178770	38.55123	3.94E-05	0.001518	0.000001	581	1	260	2.33	25,550	2.091E-08	1.1	1,000,000	0.023001634	4	0.101207
9637	N/R	553330	4178770	42.56574	3.94E-05	0.001676	0.000001	581	1	260	2.33	25,550	2.309E-08	1.1	1,000,000	0.025396895	4	0.111746
9638	N/R	553350	4178770	46.60112	3.94E-05	0.001835	0.000001	581	1	260	2.33	25,550	2.528E-08	1.1	1,000,000	0.027804609	4	0.12234
3061	res	552100	4178780	2.85412	3.94E-05	0.000112	0.000001	581	1	260	2.33	25,550	1.548E-09	1.1	1,000,000	0.001702914	4	0.007493
3062	res	552120	4178780	2.92403	3.94E-05	0.000115	0.000001	581	1	260	2.33	25,550	1.586E-09	1.1	1,000,000	0.001744626	4	0.007676
3063	res	552140	4178780	2.99663	3.94E-05	0.000118	0.000001	581	1	260	2.33	25,550	1.625E-09	1.1	1,000,000	0.001787943	4	0.007867
3064	res	552160	4178780	3.07208	3.94E-05	0.000121	0.000001	581	1	260	2.33	25,550	1.666E-09	1.1	1,000,000	0.00183296	4	0.008065
3065	res	552180	4178780	3.15051	3.94E-05	0.000124	0.000001	581	1	260	2.33	25,550	1.709E-09	1.1	1,000,000	0.001879755	4	0.008271
3066	res	552200	4178780	3.23207	3.94E-05	0.000127	0.000001	581	1	260	2.33	25,550	1.753E-09	1.1	1,000,000	0.001928418	4	0.008485
3067	res	552220	4178780	3.31695	3.94E-05	0.000131	0.000001	581	1	260	2.33	25,550	1.799E-09	1.1	1,000,000	0.001979062	4	0.008708
3068	res	552240	4178780	3.4053	3.94E-05	0.000134	0.000001	581	1	260	2.33	25,550	1.847E-09	1.1	1,000,000	0.002031776	4	0.00894
3069	res	552260	4178780	3.49733	3.94E-05	0.000138	0.000001	581	1	260	2.33	25,550	1.897E-09	1.1	1,000,000	0.002086686	4	0.009181
3070	POT	552280	4178780	3.59323	3.94E-05	0.000141	0.000001	581	1	260	2.33	25,550	1.949E-09	1.1	1,000,000	0.002143905	4	0.009433
3071	N/R	552300	4178780	3.69321	3.94E-05	0.000145	0.000001	581	1	260	2.33	25,550	2.003E-09	1.1	1,000,000	0.002203558	4	0.009696
3072	N/R	552320	4178780	3.79752	3.94E-05	0.00015	0.000001	581	1	260	2.33	25,550	2.06E-09	1.1	1,000,000	0.002265794	4	0.009969
3073	N/R	552340	4178780	3.9064	3.94E-05	0.000154	0.000001	581	1	260	2.33	25,550	2.119E-09	1.1	1,000,000	0.002330758	4	0.010255
3074	N/R	552360	4178780	4.02011	3.94E-05	0.000158	0.000001	581	1	260	2.33	25,550	2.181E-09	1.1	1,000,000	0.002398603	4	0.010554
3075	N/R	552380	4178780	4.13895	3.94E-05	0.000163	0.000001	581	1	260	2.33	25,550	2.245E-09	1.1	1,000,000	0.002469509	4	0.010866
3076	N/R	552400	4178780	4.26321	3.94E-05	0.000168	0.000001	581	1	260	2.33	25,550	2.312E-09	1.1	1,000,000	0.002543649	4	0.011192
3077	N/R	552420	4178780	4.39325	3.94E-05	0.000173	0.000001	581	1	260	2.33	25,550	2.383E-09	1.1	1,000,000	0.002621237	4	0.011533
3078	N/R	552440	4178780	4.52941	3.94E-05	0.000178	0.000001	581	1	260	2.33	25,550	2.457E-09	1.1	1,000,000	0.002702477	4	0.011891
3079	N/R	552460	4178780	4.6721	3.94E-05	0.000184	0.000001	581	1	260	2.33	25,550	2.534E-09	1.1	1,000,000	0.002787614	4	0.012265
3080	N/R	552480	4178780	4.82175	3.94E-05	0.00019	0.000001	581	1	260	2.33	25,550	2.615E-09	1.1	1,000,000	0.002876902	4	0.012658
3081	N/R	552500	4178780	4.97881	3.94E-05	0.000196	0.000001	581	1	260	2.33	25,550	2.701E-09	1.1	1,000,000	0.002970612	4	0.013071
3082	N/R	552520	4178780	5.14381	3.94E-05	0.000203	0.000001	581	1	260	2.33	25,550	2.79E-09	1.1	1,000,000	0.00306906	4	0.013504
3083	N/R	552540	4178780	5.31729	3.94E-05	0.000209	0.000001	581	1	260	2.33	25,550	2.884E-09	1.1	1,000,000	0.003172567	4	0.013959
3084	N/R	552560	4178780	5.49987	3.94E-05	0.000217	0.000001	581	1	260	2.33	25,550	2.983E-09	1.1	1,000,000	0.003281503	4	0.014439

Potrero Hope

Phase 2 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3085	N/R	552580	4178780	5.69222	3.94E-05	0.000224	0.000001	581	1	260	2.33	25,550	3.088E-09	1.1	1,000,000	0.003396269	4	0.014944
3086	N/R	552600	4178780	5.89509	3.94E-05	0.000232	0.000001	581	1	260	2.33	25,550	3.198E-09	1.1	1,000,000	0.003517312	4	0.015476
3087	N/R	552620	4178780	6.1093	3.94E-05	0.000241	0.000001	581	1	260	2.33	25,550	3.314E-09	1.1	1,000,000	0.003645121	4	0.016039
3088	res	552640	4178780	6.33575	3.94E-05	0.000249	0.000001	581	1	260	2.33	25,550	3.437E-09	1.1	1,000,000	0.003780232	4	0.016633
3089	res	552660	4178780	6.57545	3.94E-05	0.000259	0.000001	581	1	260	2.33	25,550	3.567E-09	1.1	1,000,000	0.003923249	4	0.017262
3090	res	552680	4178780	6.82952	3.94E-05	0.000269	0.000001	581	1	260	2.33	25,550	3.704E-09	1.1	1,000,000	0.004074841	4	0.017929
3091	res	552700	4178780	7.09921	3.94E-05	0.00028	0.000001	581	1	260	2.33	25,550	3.851E-09	1.1	1,000,000	0.004235751	4	0.018637
3092	res	552720	4178780	7.38591	3.94E-05	0.000291	0.000001	581	1	260	2.33	25,550	4.006E-09	1.1	1,000,000	0.004406811	4	0.01939
3093	res	552740	4178780	7.69116	3.94E-05	0.000303	0.000001	581	1	260	2.33	25,550	4.172E-09	1.1	1,000,000	0.004588939	4	0.020191
3094	res	552760	4178780	8.01669	3.94E-05	0.000316	0.000001	581	1	260	2.33	25,550	4.348E-09	1.1	1,000,000	0.004783167	4	0.021046
3095	res	552780	4178780	8.36441	3.94E-05	0.000329	0.000001	581	1	260	2.33	25,550	4.537E-09	1.1	1,000,000	0.004990634	4	0.021959
3096	res	552800	4178780	8.73647	3.94E-05	0.000344	0.000001	581	1	260	2.33	25,550	4.739E-09	1.1	1,000,000	0.005212624	4	0.022936
3097	res	552820	4178780	9.13525	3.94E-05	0.00036	0.000001	581	1	260	2.33	25,550	4.955E-09	1.1	1,000,000	0.005450557	4	0.023982
3098	res	552840	4178780	9.56337	3.94E-05	0.000377	0.000001	581	1	260	2.33	25,550	5.187E-09	1.1	1,000,000	0.005705995	4	0.025106
3099	res	552860	4178780	10.02374	3.94E-05	0.000395	0.000001	581	1	260	2.33	25,550	5.437E-09	1.1	1,000,000	0.005980675	4	0.026315
3100	res	552880	4178780	10.51956	3.94E-05	0.000414	0.000001	581	1	260	2.33	25,550	5.706E-09	1.1	1,000,000	0.006276507	4	0.027617
3101	res	552900	4178780	11.05432	3.94E-05	0.000435	0.000001	581	1	260	2.33	25,550	5.996E-09	1.1	1,000,000	0.006595572	4	0.029021
3102	res	552920	4178780	11.63181	3.94E-05	0.000458	0.000001	581	1	260	2.33	25,550	6.309E-09	1.1	1,000,000	0.006940132	4	0.030537
3103	res	552940	4178780	12.25608	3.94E-05	0.000483	0.000001	581	1	260	2.33	25,550	6.648E-09	1.1	1,000,000	0.007312604	4	0.032175
3104	N/R	552960	4178780	12.93145	3.94E-05	0.000509	0.000001	581	1	260	2.33	25,550	7.014E-09	1.1	1,000,000	0.007715564	4	0.033948
3105	N/R	552980	4178780	13.66247	3.94E-05	0.000538	0.000001	581	1	260	2.33	25,550	7.411E-09	1.1	1,000,000	0.008151728	4	0.035868
3106	N/R	553000	4178780	14.4538	3.94E-05	0.000569	0.000001	581	1	260	2.33	25,550	7.84E-09	1.1	1,000,000	0.008623876	4	0.037945
3107	N/R	553020	4178780	15.31018	3.94E-05	0.000603	0.000001	581	1	260	2.33	25,550	8.304E-09	1.1	1,000,000	0.009134836	4	0.040193
3108	N/R	553040	4178780	16.23623	3.94E-05	0.000639	0.000001	581	1	260	2.33	25,550	8.807E-09	1.1	1,000,000	0.009687364	4	0.042624
3109	P2Res	553060	4178780	17.23627	3.94E-05	0.000679	0.000001	581	1	260	2.33	25,550	9.349E-09	1.1	1,000,000	0.010284039	4	0.04525
3110	P2Res	553080	4178780	18.31409	3.94E-05	0.000721	0.000001	581	1	260	2.33	25,550	9.934E-09	1.1	1,000,000	0.010927122	4	0.048079
3111	P2Res	553100	4178780	19.47256	3.94E-05	0.000767	0.000001	581	1	260	2.33	25,550	1.056E-08	1.1	1,000,000	0.011618324	4	0.051121
3112	P2Res	553120	4178780	20.71314	3.94E-05	0.000816	0.000001	581	1	260	2.33	25,550	1.124E-08	1.1	1,000,000	0.012358518	4	0.054377
3113	P2Res	553140	4178780	22.03527	3.94E-05	0.000868	0.000001	581	1	260	2.33	25,550	1.195E-08	1.1	1,000,000	0.013147368	4	0.057848
3114	P3Res	553160	4178780	23.43567	3.94E-05	0.000923	0.000001	581	1	260	2.33	25,550	1.271E-08	1.1	1,000,000	0.013982918	4	0.061525
3115	P3Res	553180	4178780	24.90762	3.94E-05	0.000981	0.000001	581	1	260	2.33	25,550	1.351E-08	1.1	1,000,000	0.014861159	4	0.065389
3116	P3Res	553200	4178780	26.44019	3.94E-05	0.001041	0.000001	581	1	260	2.33	25,550	1.434E-08	1.1	1,000,000	0.015775568	4	0.069413
3117	P3Res	553220	4178780	28.01753	3.94E-05	0.001103	0.000001	581	1	260	2.33	25,550	1.52E-08	1.1	1,000,000	0.01671669	4	0.073553
3118	P3Res	553240	4178780	29.61812	3.94E-05	0.001166	0.000001	581	1	260	2.33	25,550	1.607E-08	1.1	1,000,000	0.017671684	4	0.077755
3119	P3Res	553260	4178780	31.21432	3.94E-05	0.001229	0.000001	581	1	260	2.33	25,550	1.693E-08	1.1	1,000,000	0.018624058	4	0.081946
3120	P3Res	553280	4178780	32.77289	3.94E-05	0.00129	0.000001	581	1	260	2.33	25,550	1.778E-08	1.1	1,000,000	0.019553981	4	0.086038
3121	P3Res	553300	4178780	34.84253	3.94E-05	0.001372	0.000001	581	1	260	2.33	25,550	1.89E-08	1.1	1,000,000	0.020788834	4	0.091471
3122	N/R	553320	4178780	38.32183	3.94E-05	0.001509	0.000001	581	1	260	2.33	25,550	2.079E-08	1.1	1,000,000	0.022864762	4	0.100605
3123	N/R	553340	4178780	42.06269	3.94E-05	0.001656	0.000001	581	1	260	2.33	25,550	2.282E-08	1.1	1,000,000	0.02509675	4	0.110426
3124	N/R	553360	4178780	45.51526	3.94E-05	0.001792	0.000001	581	1	260	2.33	25,550	2.469E-08	1.1	1,000,000	0.02715673	4	0.11949
3125	N/R	553380	4178780	48.5373	3.94E-05	0.001911	0.000001	581	1	260	2.33	25,550	2.633E-08	1.1	1,000,000	0.028959833	4	0.127423
3126	N/R	553400	4178780	51.24011	3.94E-05	0.002018	0.000001	581	1	260	2.33	25,550	2.779E-08	1.1	1,000,000	0.030572468	4	0.134519
3127	N/R	553420	4178780	53.33024	3.94E-05	0.0021	0.000001	581	1	260	2.33	25,550	2.893E-08	1.1	1,000,000	0.031819546	4	0.140006

Potrero Hope

Phase 2 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3128	N/R	553440	4178780	55.226	3.94E-05	0.002174	0.000001	581	1	260	2.33	25,550	2.996E-08	1.1	1,000,000	0.032950653	4	0.144983
3129	N/R	553460	4178780	55.20146	3.94E-05	0.002174	0.000001	581	1	260	2.33	25,550	2.994E-08	1.1	1,000,000	0.032936012	4	0.144918
3130	PENN	553480	4178780	54.67921	3.94E-05	0.002153	0.000001	581	1	260	2.33	25,550	2.966E-08	1.1	1,000,000	0.032624411	4	0.143547
3131	N/R	553500	4178780	53.67069	3.94E-05	0.002113	0.000001	581	1	260	2.33	25,550	2.911E-08	1.1	1,000,000	0.032022676	4	0.1409
3132	N/R	553520	4178780	52.19711	3.94E-05	0.002055	0.000001	581	1	260	2.33	25,550	2.831E-08	1.1	1,000,000	0.031143463	4	0.137031
3133	N/R	553540	4178780	50.26094	3.94E-05	0.001979	0.000001	581	1	260	2.33	25,550	2.726E-08	1.1	1,000,000	0.029988245	4	0.131948
3134	N/R	553560	4178780	47.99631	3.94E-05	0.00189	0.000001	581	1	260	2.33	25,550	2.603E-08	1.1	1,000,000	0.028637051	4	0.126003
3135	N/R	553580	4178780	45.53456	3.94E-05	0.001793	0.000001	581	1	260	2.33	25,550	2.47E-08	1.1	1,000,000	0.027168245	4	0.11954
3136	N/R	553600	4178780	42.98442	3.94E-05	0.001692	0.000001	581	1	260	2.33	25,550	2.332E-08	1.1	1,000,000	0.025646701	4	0.112845
3137	N/R	553620	4178780	40.4215	3.94E-05	0.001592	0.000001	581	1	260	2.33	25,550	2.193E-08	1.1	1,000,000	0.024117532	4	0.106117
3138	N/R	553640	4178780	37.90157	3.94E-05	0.001492	0.000001	581	1	260	2.33	25,550	2.056E-08	1.1	1,000,000	0.022614013	4	0.099502
3139	N/R	553660	4178780	35.47166	3.94E-05	0.001397	0.000001	581	1	260	2.33	25,550	1.924E-08	1.1	1,000,000	0.021164205	4	0.093123
3140	res	553680	4178780	33.13234	3.94E-05	0.001305	0.000001	581	1	260	2.33	25,550	1.797E-08	1.1	1,000,000	0.019768447	4	0.086981
3141	res	553700	4178780	30.92995	3.94E-05	0.001218	0.000001	581	1	260	2.33	25,550	1.678E-08	1.1	1,000,000	0.018454389	4	0.081199
3142	N/R	553720	4178780	28.87747	3.94E-05	0.001137	0.000001	581	1	260	2.33	25,550	1.566E-08	1.1	1,000,000	0.017229774	4	0.075811
3143	N/R	553740	4178780	26.98458	3.94E-05	0.001062	0.000001	581	1	260	2.33	25,550	1.464E-08	1.1	1,000,000	0.016100379	4	0.070842
3144	N/R	553760	4178780	25.25815	3.94E-05	0.000995	0.000001	581	1	260	2.33	25,550	1.37E-08	1.1	1,000,000	0.015070303	4	0.066309
3145	N/R	553780	4178780	23.66641	3.94E-05	0.000932	0.000001	581	1	260	2.33	25,550	1.284E-08	1.1	1,000,000	0.014120589	4	0.062131
9660	N/R	552990	4178790	13.80587	3.94E-05	0.000544	0.000001	581	1	260	2.33	25,550	7.488E-09	1.1	1,000,000	0.008237287	4	0.036244
9661	N/R	553010	4178790	14.5989	3.94E-05	0.000575	0.000001	581	1	260	2.33	25,550	7.919E-09	1.1	1,000,000	0.00871045	4	0.038326
9662	N/R	553030	4178790	15.45413	3.94E-05	0.000608	0.000001	581	1	260	2.33	25,550	8.382E-09	1.1	1,000,000	0.009220724	4	0.040571
9663	N/R	553050	4178790	16.37521	3.94E-05	0.000645	0.000001	581	1	260	2.33	25,550	8.882E-09	1.1	1,000,000	0.009770287	4	0.042989
9664	N/R	553070	4178790	17.36527	3.94E-05	0.000684	0.000001	581	1	260	2.33	25,550	9.419E-09	1.1	1,000,000	0.010361007	4	0.045588
9665	P2sub	553090	4178790	18.42667	3.94E-05	0.000726	0.000001	581	1	260	2.33	25,550	9.995E-09	1.1	1,000,000	0.010994293	4	0.048375
9666	P2sub	553110	4178790	19.56056	3.94E-05	0.00077	0.000001	581	1	260	2.33	25,550	1.061E-08	1.1	1,000,000	0.01167083	4	0.051352
9667	P3sub	553130	4178790	20.76643	3.94E-05	0.000818	0.000001	581	1	260	2.33	25,550	1.126E-08	1.1	1,000,000	0.012390313	4	0.054517
9668	P3sub	553150	4178790	22.04152	3.94E-05	0.000868	0.000001	581	1	260	2.33	25,550	1.196E-08	1.1	1,000,000	0.013151097	4	0.057865
9669	P3sub	553170	4178790	23.38022	3.94E-05	0.000921	0.000001	581	1	260	2.33	25,550	1.268E-08	1.1	1,000,000	0.013949834	4	0.061379
9670	P3sub	553190	4178790	24.77351	3.94E-05	0.000975	0.000001	581	1	260	2.33	25,550	1.344E-08	1.1	1,000,000	0.014781142	4	0.065037
9671	P3sub	553210	4178790	26.20839	3.94E-05	0.001032	0.000001	581	1	260	2.33	25,550	1.422E-08	1.1	1,000,000	0.015637265	4	0.068804
9672	P3sub	553230	4178790	27.66729	3.94E-05	0.001089	0.000001	581	1	260	2.33	25,550	1.501E-08	1.1	1,000,000	0.016507719	4	0.072634
9673	P3sub	553250	4178790	29.1275	3.94E-05	0.001147	0.000001	581	1	260	2.33	25,550	1.58E-08	1.1	1,000,000	0.017378955	4	0.076467
9674	P3sub	553270	4178790	30.56134	3.94E-05	0.001203	0.000001	581	1	260	2.33	25,550	1.658E-08	1.1	1,000,000	0.018234457	4	0.080232
9675	P3sub	553290	4178790	31.93748	3.94E-05	0.001258	0.000001	581	1	260	2.33	25,550	1.732E-08	1.1	1,000,000	0.019055532	4	0.083844
9676	P3sub	553310	4178790	34.72611	3.94E-05	0.001367	0.000001	581	1	260	2.33	25,550	1.884E-08	1.1	1,000,000	0.020719372	4	0.091165
9677	N/R	553330	4178790	38.09372	3.94E-05	0.0015	0.000001	581	1	260	2.33	25,550	2.066E-08	1.1	1,000,000	0.02272866	4	0.100006
9678	N/R	553350	4178790	41.45504	3.94E-05	0.001632	0.000001	581	1	260	2.33	25,550	2.249E-08	1.1	1,000,000	0.024734195	4	0.10883
3146	res	552100	4178800	2.84348	3.94E-05	0.000112	0.000001	581	1	260	2.33	25,550	1.542E-09	1.1	1,000,000	0.001696565	4	0.007465
3147	res	552120	4178800	2.9124	3.94E-05	0.000115	0.000001	581	1	260	2.33	25,550	1.58E-09	1.1	1,000,000	0.001737687	4	0.007646
3148	res	552140	4178800	2.98393	3.94E-05	0.000117	0.000001	581	1	260	2.33	25,550	1.619E-09	1.1	1,000,000	0.001780365	4	0.007834
3149	res	552160	4178800	3.05819	3.94E-05	0.00012	0.000001	581	1	260	2.33	25,550	1.659E-09	1.1	1,000,000	0.001824672	4	0.008029
3150	res	552180	4178800	3.13533	3.94E-05	0.000123	0.000001	581	1	260	2.33	25,550	1.701E-09	1.1	1,000,000	0.001870698	4	0.008231
3151	res	552200	4178800	3.21548	3.94E-05	0.000127	0.000001	581	1	260	2.33	25,550	1.744E-09	1.1	1,000,000	0.00191852	4	0.008441

Potrero Hope

Phase 2 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3152	res	552220	4178800	3.2988	3.94E-05	0.00013	0.000001	581	1	260	2.33	25,550	1.789E-09	1.1	1,000,000	0.001968233	4	0.00866
3153	res	552240	4178800	3.38546	3.94E-05	0.000133	0.000001	581	1	260	2.33	25,550	1.836E-09	1.1	1,000,000	0.002019938	4	0.008888
3154	res	552260	4178800	3.47564	3.94E-05	0.000137	0.000001	581	1	260	2.33	25,550	1.885E-09	1.1	1,000,000	0.002073744	4	0.009124
3155	POT	552280	4178800	3.56953	3.94E-05	0.000141	0.000001	581	1	260	2.33	25,550	1.936E-09	1.1	1,000,000	0.002129764	4	0.009371
3156	N/R	552300	4178800	3.66732	3.94E-05	0.000144	0.000001	581	1	260	2.33	25,550	1.989E-09	1.1	1,000,000	0.002188111	4	0.009628
3157	N/R	552320	4178800	3.76924	3.94E-05	0.000148	0.000001	581	1	260	2.33	25,550	2.044E-09	1.1	1,000,000	0.002248921	4	0.009895
3158	N/R	552340	4178800	3.87552	3.94E-05	0.000153	0.000001	581	1	260	2.33	25,550	2.102E-09	1.1	1,000,000	0.002312333	4	0.010174
3159	N/R	552360	4178800	3.98641	3.94E-05	0.000157	0.000001	581	1	260	2.33	25,550	2.162E-09	1.1	1,000,000	0.002378496	4	0.010465
3160	N/R	552380	4178800	4.10218	3.94E-05	0.000162	0.000001	581	1	260	2.33	25,550	2.225E-09	1.1	1,000,000	0.00244757	4	0.010769
3161	N/R	552400	4178800	4.22312	3.94E-05	0.000166	0.000001	581	1	260	2.33	25,550	2.291E-09	1.1	1,000,000	0.002519729	4	0.011087
3162	N/R	552420	4178800	4.34956	3.94E-05	0.000171	0.000001	581	1	260	2.33	25,550	2.359E-09	1.1	1,000,000	0.00259517	4	0.011419
3163	N/R	552440	4178800	4.48184	3.94E-05	0.000176	0.000001	581	1	260	2.33	25,550	2.431E-09	1.1	1,000,000	0.002674095	4	0.011766
3164	N/R	552460	4178800	4.62032	3.94E-05	0.000182	0.000001	581	1	260	2.33	25,550	2.506E-09	1.1	1,000,000	0.002756719	4	0.01213
3165	N/R	552480	4178800	4.76543	3.94E-05	0.000188	0.000001	581	1	260	2.33	25,550	2.585E-09	1.1	1,000,000	0.002843299	4	0.012511
3166	N/R	552500	4178800	4.91761	3.94E-05	0.000194	0.000001	581	1	260	2.33	25,550	2.667E-09	1.1	1,000,000	0.002934097	4	0.01291
3167	N/R	552520	4178800	5.07734	3.94E-05	0.0002	0.000001	581	1	260	2.33	25,550	2.754E-09	1.1	1,000,000	0.0030294	4	0.013329
3168	N/R	552540	4178800	5.24515	3.94E-05	0.000207	0.000001	581	1	260	2.33	25,550	2.845E-09	1.1	1,000,000	0.003129525	4	0.01377
3169	N/R	552560	4178800	5.42165	3.94E-05	0.000213	0.000001	581	1	260	2.33	25,550	2.941E-09	1.1	1,000,000	0.003234833	4	0.014233
3170	N/R	552580	4178800	5.60746	3.94E-05	0.000221	0.000001	581	1	260	2.33	25,550	3.042E-09	1.1	1,000,000	0.003345697	4	0.014721
3171	N/R	552600	4178800	5.80331	3.94E-05	0.000229	0.000001	581	1	260	2.33	25,550	3.148E-09	1.1	1,000,000	0.003462551	4	0.015235
3172	N/R	552620	4178800	6.00999	3.94E-05	0.000237	0.000001	581	1	260	2.33	25,550	3.26E-09	1.1	1,000,000	0.003585867	4	0.015778
3173	res	552640	4178800	6.22837	3.94E-05	0.000245	0.000001	581	1	260	2.33	25,550	3.378E-09	1.1	1,000,000	0.003716164	4	0.016351
3174	res	552660	4178800	6.4594	3.94E-05	0.000254	0.000001	581	1	260	2.33	25,550	3.504E-09	1.1	1,000,000	0.003854008	4	0.016958
3175	res	552680	4178800	6.70417	3.94E-05	0.000264	0.000001	581	1	260	2.33	25,550	3.636E-09	1.1	1,000,000	0.00400005	4	0.0176
3176	res	552700	4178800	6.96385	3.94E-05	0.000274	0.000001	581	1	260	2.33	25,550	3.777E-09	1.1	1,000,000	0.004154989	4	0.018282
3177	res	552720	4178800	7.23977	3.94E-05	0.000285	0.000001	581	1	260	2.33	25,550	3.927E-09	1.1	1,000,000	0.004319617	4	0.019006
3178	res	552740	4178800	7.53336	3.94E-05	0.000297	0.000001	581	1	260	2.33	25,550	4.086E-09	1.1	1,000,000	0.004494788	4	0.019777
3179	res	552760	4178800	7.84624	3.94E-05	0.000309	0.000001	581	1	260	2.33	25,550	4.256E-09	1.1	1,000,000	0.004681468	4	0.020598
3180	res	552780	4178800	8.18018	3.94E-05	0.000322	0.000001	581	1	260	2.33	25,550	4.437E-09	1.1	1,000,000	0.004880713	4	0.021475
3181	res	552800	4178800	8.53714	3.94E-05	0.000336	0.000001	581	1	260	2.33	25,550	4.631E-09	1.1	1,000,000	0.005093694	4	0.022412
3182	res	552820	4178800	8.91925	3.94E-05	0.000351	0.000001	581	1	260	2.33	25,550	4.838E-09	1.1	1,000,000	0.00532168	4	0.023415
3183	res	552840	4178800	9.32885	3.94E-05	0.000367	0.000001	581	1	260	2.33	25,550	5.06E-09	1.1	1,000,000	0.005566069	4	0.024491
3184	res	552860	4178800	9.76849	3.94E-05	0.000385	0.000001	581	1	260	2.33	25,550	5.299E-09	1.1	1,000,000	0.00582838	4	0.025645
3185	res	552880	4178800	10.24092	3.94E-05	0.000403	0.000001	581	1	260	2.33	25,550	5.555E-09	1.1	1,000,000	0.006110256	4	0.026885
3186	res	552900	4178800	10.74906	3.94E-05	0.000423	0.000001	581	1	260	2.33	25,550	5.83E-09	1.1	1,000,000	0.006413438	4	0.028219
3187	res	552920	4178800	11.29606	3.94E-05	0.000445	0.000001	581	1	260	2.33	25,550	6.127E-09	1.1	1,000,000	0.006739807	4	0.029655
3188	res	552940	4178800	11.88517	3.94E-05	0.000468	0.000001	581	1	260	2.33	25,550	6.447E-09	1.1	1,000,000	0.0070913	4	0.031202
3189	res	552960	4178800	12.51979	3.94E-05	0.000493	0.000001	581	1	260	2.33	25,550	6.791E-09	1.1	1,000,000	0.007469946	4	0.032868
3190	res	552980	4178800	13.20337	3.94E-05	0.00052	0.000001	581	1	260	2.33	25,550	7.162E-09	1.1	1,000,000	0.007877805	4	0.034662
3191	res	553000	4178800	13.93934	3.94E-05	0.000549	0.000001	581	1	260	2.33	25,550	7.561E-09	1.1	1,000,000	0.008316923	4	0.036594
3192	res	553020	4178800	14.73103	3.94E-05	0.00058	0.000001	581	1	260	2.33	25,550	7.99E-09	1.1	1,000,000	0.008789285	4	0.038673
3193	res	553040	4178800	15.5815	3.94E-05	0.000614	0.000001	581	1	260	2.33	25,550	8.452E-09	1.1	1,000,000	0.009296719	4	0.040906
3194	N/R	553060	4178800	16.49336	3.94E-05	0.000649	0.000001	581	1	260	2.33	25,550	8.946E-09	1.1	1,000,000	0.009840781	4	0.043299

Potrero Hope

Phase 2 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3195	N/R	553080	4178800	17.46855	3.94E-05	0.000688	0.000001	581	1	260	2.33	25,550	9.475E-09	1.1	1,000,000	0.01042263	4	0.04586
3196	N/R	553100	4178800	18.50797	3.94E-05	0.000729	0.000001	581	1	260	2.33	25,550	1.004E-08	1.1	1,000,000	0.011042801	4	0.048588
3197	N/R	553120	4178800	19.61114	3.94E-05	0.000772	0.000001	581	1	260	2.33	25,550	1.064E-08	1.1	1,000,000	0.011701008	4	0.051484
3198	N/R	553140	4178800	20.77569	3.94E-05	0.000818	0.000001	581	1	260	2.33	25,550	1.127E-08	1.1	1,000,000	0.012395838	4	0.054542
3199	N/R	553160	4178800	21.99693	3.94E-05	0.000866	0.000001	581	1	260	2.33	25,550	1.193E-08	1.1	1,000,000	0.013124492	4	0.057748
3200	N/R	553180	4178800	23.26734	3.94E-05	0.000916	0.000001	581	1	260	2.33	25,550	1.262E-08	1.1	1,000,000	0.013882484	4	0.061083
3201	N/R	553200	4178800	24.57617	3.94E-05	0.000968	0.000001	581	1	260	2.33	25,550	1.333E-08	1.1	1,000,000	0.014663399	4	0.064519
3202	P3Res	553220	4178800	25.90897	3.94E-05	0.00102	0.000001	581	1	260	2.33	25,550	1.405E-08	1.1	1,000,000	0.015458615	4	0.068018
3203	P3Res	553240	4178800	27.24707	3.94E-05	0.001073	0.000001	581	1	260	2.33	25,550	1.478E-08	1.1	1,000,000	0.016256994	4	0.071531
3204	P3Res	553260	4178800	28.56742	3.94E-05	0.001125	0.000001	581	1	260	2.33	25,550	1.55E-08	1.1	1,000,000	0.017044782	4	0.074997
3205	P3Res	553280	4178800	29.84335	3.94E-05	0.001175	0.000001	581	1	260	2.33	25,550	1.619E-08	1.1	1,000,000	0.017806068	4	0.078347
3206	P3Res	553300	4178800	31.5729	3.94E-05	0.001243	0.000001	581	1	260	2.33	25,550	1.713E-08	1.1	1,000,000	0.018838005	4	0.082887
3207	N/R	553320	4178800	34.51745	3.94E-05	0.001359	0.000001	581	1	260	2.33	25,550	1.872E-08	1.1	1,000,000	0.020594874	4	0.090617
3208	N/R	553340	4178800	37.66187	3.94E-05	0.001483	0.000001	581	1	260	2.33	25,550	2.043E-08	1.1	1,000,000	0.022470996	4	0.098872
3209	N/R	553360	4178800	40.5386	3.94E-05	0.001596	0.000001	581	1	260	2.33	25,550	2.199E-08	1.1	1,000,000	0.0241874	4	0.106425
3210	N/R	553380	4178800	43.0327	3.94E-05	0.001694	0.000001	581	1	260	2.33	25,550	2.334E-08	1.1	1,000,000	0.025675508	4	0.112972
3211	N/R	553400	4178800	45.24899	3.94E-05	0.001782	0.000001	581	1	260	2.33	25,550	2.454E-08	1.1	1,000,000	0.02699786	4	0.118791
3212	N/R	553420	4178800	46.94805	3.94E-05	0.001849	0.000001	581	1	260	2.33	25,550	2.547E-08	1.1	1,000,000	0.028011606	4	0.123251
3213	N/R	553440	4178800	48.47557	3.94E-05	0.001909	0.000001	581	1	260	2.33	25,550	2.629E-08	1.1	1,000,000	0.028923002	4	0.127261
3214	N/R	553460	4178800	48.42064	3.94E-05	0.001907	0.000001	581	1	260	2.33	25,550	2.626E-08	1.1	1,000,000	0.028890228	4	0.127117
3215	PENN	553480	4178800	47.98701	3.94E-05	0.001889	0.000001	581	1	260	2.33	25,550	2.603E-08	1.1	1,000,000	0.028631502	4	0.125979
3216	N/R	553500	4178800	47.18476	3.94E-05	0.001858	0.000001	581	1	260	2.33	25,550	2.559E-08	1.1	1,000,000	0.028152839	4	0.123872
3217	N/R	553520	4178800	46.03604	3.94E-05	0.001813	0.000001	581	1	260	2.33	25,550	2.497E-08	1.1	1,000,000	0.027467454	4	0.120857
3218	N/R	553540	4178800	44.53213	3.94E-05	0.001753	0.000001	581	1	260	2.33	25,550	2.415E-08	1.1	1,000,000	0.026570144	4	0.116909
3219	N/R	553560	4178800	42.74933	3.94E-05	0.001683	0.000001	581	1	260	2.33	25,550	2.319E-08	1.1	1,000,000	0.025506435	4	0.112228
3220	N/R	553580	4178800	40.79573	3.94E-05	0.001606	0.000001	581	1	260	2.33	25,550	2.213E-08	1.1	1,000,000	0.024340817	4	0.1071
3221	N/R	553600	4178800	38.76182	3.94E-05	0.001526	0.000001	581	1	260	2.33	25,550	2.102E-08	1.1	1,000,000	0.023127282	4	0.10176
3222	N/R	553620	4178800	36.6981	3.94E-05	0.001445	0.000001	581	1	260	2.33	25,550	1.991E-08	1.1	1,000,000	0.021895962	4	0.096342
3223	N/R	553640	4178800	34.64159	3.94E-05	0.001364	0.000001	581	1	260	2.33	25,550	1.879E-08	1.1	1,000,000	0.020668943	4	0.090943
3224	N/R	553660	4178800	32.62997	3.94E-05	0.001285	0.000001	581	1	260	2.33	25,550	1.77E-08	1.1	1,000,000	0.019468707	4	0.085662
3225	res	553680	4178800	30.66002	3.94E-05	0.001207	0.000001	581	1	260	2.33	25,550	1.663E-08	1.1	1,000,000	0.018293335	4	0.080491
3226	res	553700	4178800	28.78267	3.94E-05	0.001133	0.000001	581	1	260	2.33	25,550	1.561E-08	1.1	1,000,000	0.017173212	4	0.075562
3227	res	553720	4178800	27.01078	3.94E-05	0.001064	0.000001	581	1	260	2.33	25,550	1.465E-08	1.1	1,000,000	0.016116012	4	0.07091
3228	N/R	553740	4178800	25.3587	3.94E-05	0.000998	0.000001	581	1	260	2.33	25,550	1.375E-08	1.1	1,000,000	0.015130296	4	0.066573
3229	N/R	553760	4178800	23.83713	3.94E-05	0.000939	0.000001	581	1	260	2.33	25,550	1.293E-08	1.1	1,000,000	0.01422245	4	0.062579
3230	N/R	553780	4178800	22.42142	3.94E-05	0.000883	0.000001	581	1	260	2.33	25,550	1.216E-08	1.1	1,000,000	0.013377765	4	0.058862
9690	N/R	552990	4178810	13.32647	3.94E-05	0.000525	0.000001	581	1	260	2.33	25,550	7.228E-09	1.1	1,000,000	0.007951253	4	0.034986
9691	N/R	553010	4178810	14.06094	3.94E-05	0.000554	0.000001	581	1	260	2.33	25,550	7.627E-09	1.1	1,000,000	0.008389475	4	0.036914
9692	N/R	553030	4178810	14.84805	3.94E-05	0.000585	0.000001	581	1	260	2.33	25,550	8.054E-09	1.1	1,000,000	0.008859105	4	0.03898
9693	N/R	553050	4178810	15.68997	3.94E-05	0.000618	0.000001	581	1	260	2.33	25,550	8.51E-09	1.1	1,000,000	0.009361438	4	0.04119
9694	N/R	553070	4178810	16.58829	3.94E-05	0.000653	0.000001	581	1	260	2.33	25,550	8.998E-09	1.1	1,000,000	0.009897421	4	0.043549
9695	N/R	553090	4178810	17.54373	3.94E-05	0.000691	0.000001	581	1	260	2.33	25,550	9.516E-09	1.1	1,000,000	0.010467486	4	0.046057
9696	N/R	553110	4178810	18.55581	3.94E-05	0.000731	0.000001	581	1	260	2.33	25,550	1.006E-08	1.1	1,000,000	0.011071344	4	0.048714

Potrero Hope

Phase 2 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
9697	N/R	553130	4178810	19.62248	3.94E-05	0.000773	0.000001	581	1	260	2.33	25,550	1.064E-08	1.1	1,000,000	0.011707774	4	0.051514
9698	N/R	553150	4178810	20.73977	3.94E-05	0.000817	0.000001	581	1	260	2.33	25,550	1.125E-08	1.1	1,000,000	0.012374407	4	0.054447
9699	N/R	553170	4178810	21.90139	3.94E-05	0.000862	0.000001	581	1	260	2.33	25,550	1.188E-08	1.1	1,000,000	0.013067488	4	0.057497
9700	N/R	553190	4178810	23.09838	3.94E-05	0.000909	0.000001	581	1	260	2.33	25,550	1.253E-08	1.1	1,000,000	0.013781674	4	0.060639
9701	N/R	553210	4178810	24.31876	3.94E-05	0.000958	0.000001	581	1	260	2.33	25,550	1.319E-08	1.1	1,000,000	0.014509815	4	0.063843
9702	P3sub	553230	4178810	25.54712	3.94E-05	0.001006	0.000001	581	1	260	2.33	25,550	1.386E-08	1.1	1,000,000	0.015242717	4	0.067068
9703	P3sub	553250	4178810	26.7643	3.94E-05	0.001054	0.000001	581	1	260	2.33	25,550	1.452E-08	1.1	1,000,000	0.015968949	4	0.070263
9704	P3sub	553270	4178810	28.03731	3.94E-05	0.001104	0.000001	581	1	260	2.33	25,550	1.521E-08	1.1	1,000,000	0.016728492	4	0.073605
9705	P3sub	553290	4178810	29.16849	3.94E-05	0.001148	0.000001	581	1	260	2.33	25,550	1.582E-08	1.1	1,000,000	0.017403412	4	0.076575
9706	P3sub	553310	4178810	31.54051	3.94E-05	0.001242	0.000001	581	1	260	2.33	25,550	1.711E-08	1.1	1,000,000	0.01881868	4	0.082802
9707	P3sub	553330	4178810	34.39015	3.94E-05	0.001354	0.000001	581	1	260	2.33	25,550	1.865E-08	1.1	1,000,000	0.020518921	4	0.090283
9708	N/R	553350	4178810	37.21166	3.94E-05	0.001465	0.000001	581	1	260	2.33	25,550	2.018E-08	1.1	1,000,000	0.022202378	4	0.09769
3231	res	552100	4178820	2.83044	3.94E-05	0.000111	0.000001	581	1	260	2.33	25,550	1.535E-09	1.1	1,000,000	0.001688785	4	0.007431
3232	res	552120	4178820	2.8982	3.94E-05	0.000114	0.000001	581	1	260	2.33	25,550	1.572E-09	1.1	1,000,000	0.001729214	4	0.007609
3233	res	552140	4178820	2.96846	3.94E-05	0.000117	0.000001	581	1	260	2.33	25,550	1.61E-09	1.1	1,000,000	0.001771135	4	0.007793
3234	res	552160	4178820	3.04135	3.94E-05	0.00012	0.000001	581	1	260	2.33	25,550	1.65E-09	1.1	1,000,000	0.001814625	4	0.007984
3235	res	552180	4178820	3.11698	3.94E-05	0.000123	0.000001	581	1	260	2.33	25,550	1.691E-09	1.1	1,000,000	0.00185975	4	0.008183
3236	res	552200	4178820	3.19551	3.94E-05	0.000126	0.000001	581	1	260	2.33	25,550	1.733E-09	1.1	1,000,000	0.001906605	4	0.008389
3237	res	552220	4178820	3.27707	3.94E-05	0.000129	0.000001	581	1	260	2.33	25,550	1.778E-09	1.1	1,000,000	0.001955267	4	0.008603
3238	res	552240	4178820	3.36183	3.94E-05	0.000132	0.000001	581	1	260	2.33	25,550	1.823E-09	1.1	1,000,000	0.00200584	4	0.008826
3239	res	552260	4178820	3.44994	3.94E-05	0.000136	0.000001	581	1	260	2.33	25,550	1.871E-09	1.1	1,000,000	0.00205841	4	0.009057
3240	POT	552280	4178820	3.5416	3.94E-05	0.000139	0.000001	581	1	260	2.33	25,550	1.921E-09	1.1	1,000,000	0.0021131	4	0.009298
3241	N/R	552300	4178820	3.63699	3.94E-05	0.000143	0.000001	581	1	260	2.33	25,550	1.973E-09	1.1	1,000,000	0.002170014	4	0.009548
3242	N/R	552320	4178820	3.73631	3.94E-05	0.000147	0.000001	581	1	260	2.33	25,550	2.027E-09	1.1	1,000,000	0.002229273	4	0.009809
3243	N/R	552340	4178820	3.8398	3.94E-05	0.000151	0.000001	581	1	260	2.33	25,550	2.083E-09	1.1	1,000,000	0.002291021	4	0.01008
3244	N/R	552360	4178820	3.94769	3.94E-05	0.000155	0.000001	581	1	260	2.33	25,550	2.141E-09	1.1	1,000,000	0.002355394	4	0.010364
3245	N/R	552380	4178820	4.06023	3.94E-05	0.00016	0.000001	581	1	260	2.33	25,550	2.202E-09	1.1	1,000,000	0.002422541	4	0.010659
3246	N/R	552400	4178820	4.17772	3.94E-05	0.000164	0.000001	581	1	260	2.33	25,550	2.266E-09	1.1	1,000,000	0.002492641	4	0.010968
3247	N/R	552420	4178820	4.30044	3.94E-05	0.000169	0.000001	581	1	260	2.33	25,550	2.333E-09	1.1	1,000,000	0.002565862	4	0.01129
3248	N/R	552440	4178820	4.42875	3.94E-05	0.000174	0.000001	581	1	260	2.33	25,550	2.402E-09	1.1	1,000,000	0.002642419	4	0.011627
3249	N/R	552460	4178820	4.56298	3.94E-05	0.00018	0.000001	581	1	260	2.33	25,550	2.475E-09	1.1	1,000,000	0.002722507	4	0.011979
3250	N/R	552480	4178820	4.70355	3.94E-05	0.000185	0.000001	581	1	260	2.33	25,550	2.551E-09	1.1	1,000,000	0.002806378	4	0.012348
3251	N/R	552500	4178820	4.85088	3.94E-05	0.000191	0.000001	581	1	260	2.33	25,550	2.631E-09	1.1	1,000,000	0.002894283	4	0.012735
3252	N/R	552520	4178820	5.00544	3.94E-05	0.000197	0.000001	581	1	260	2.33	25,550	2.715E-09	1.1	1,000,000	0.002986501	4	0.013141
3253	N/R	552540	4178820	5.16775	3.94E-05	0.000203	0.000001	581	1	260	2.33	25,550	2.803E-09	1.1	1,000,000	0.003083344	4	0.013567
3254	N/R	552560	4178820	5.33837	3.94E-05	0.00021	0.000001	581	1	260	2.33	25,550	2.896E-09	1.1	1,000,000	0.003185144	4	0.014015
3255	N/R	552580	4178820	5.51794	3.94E-05	0.000217	0.000001	581	1	260	2.33	25,550	2.993E-09	1.1	1,000,000	0.003292285	4	0.014486
3256	N/R	552600	4178820	5.70714	3.94E-05	0.000225	0.000001	581	1	260	2.33	25,550	3.096E-09	1.1	1,000,000	0.003405171	4	0.014983
3257	N/R	552620	4178820	5.90673	3.94E-05	0.000233	0.000001	581	1	260	2.33	25,550	3.204E-09	1.1	1,000,000	0.003524257	4	0.015507
3258	res	552640	4178820	6.11755	3.94E-05	0.000241	0.000001	581	1	260	2.33	25,550	3.318E-09	1.1	1,000,000	0.003650043	4	0.01606
3259	res	552660	4178820	6.34051	3.94E-05	0.00025	0.000001	581	1	260	2.33	25,550	3.439E-09	1.1	1,000,000	0.003783072	4	0.016646
3260	res	552680	4178820	6.57664	3.94E-05	0.000259	0.000001	581	1	260	2.33	25,550	3.567E-09	1.1	1,000,000	0.003923959	4	0.017265
3261	res	552700	4178820	6.82705	3.94E-05	0.000269	0.000001	581	1	260	2.33	25,550	3.703E-09	1.1	1,000,000	0.004073367	4	0.017923

Potrero Hope

Phase 2 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3262	res	552720	4178820	7.09297	3.94E-05	0.000279	0.000001	581	1	260	2.33	25,550	3.847E-09	1.1	1,000,000	0.004232028	4	0.018621
3263	res	552740	4178820	7.37574	3.94E-05	0.00029	0.000001	581	1	260	2.33	25,550	4.001E-09	1.1	1,000,000	0.004400743	4	0.019363
3264	res	552760	4178820	7.67685	3.94E-05	0.000302	0.000001	581	1	260	2.33	25,550	4.164E-09	1.1	1,000,000	0.004580401	4	0.020154
3265	res	552780	4178820	7.99791	3.94E-05	0.000315	0.000001	581	1	260	2.33	25,550	4.338E-09	1.1	1,000,000	0.004771962	4	0.020997
3266	res	552800	4178820	8.34065	3.94E-05	0.000328	0.000001	581	1	260	2.33	25,550	4.524E-09	1.1	1,000,000	0.004976458	4	0.021896
3267	res	552820	4178820	8.70698	3.94E-05	0.000343	0.000001	581	1	260	2.33	25,550	4.723E-09	1.1	1,000,000	0.005195029	4	0.022858
3268	res	552840	4178820	9.09892	3.94E-05	0.000358	0.000001	581	1	260	2.33	25,550	4.935E-09	1.1	1,000,000	0.005428881	4	0.023887
3269	res	552860	4178820	9.51866	3.94E-05	0.000375	0.000001	581	1	260	2.33	25,550	5.163E-09	1.1	1,000,000	0.005679319	4	0.024989
3270	res	552880	4178820	9.96849	3.94E-05	0.000393	0.000001	581	1	260	2.33	25,550	5.407E-09	1.1	1,000,000	0.00594771	4	0.02617
3271	res	552900	4178820	10.45082	3.94E-05	0.000411	0.000001	581	1	260	2.33	25,550	5.669E-09	1.1	1,000,000	0.006235493	4	0.027436
3272	res	552920	4178820	10.96817	3.94E-05	0.000432	0.000001	581	1	260	2.33	25,550	5.949E-09	1.1	1,000,000	0.006544171	4	0.028794
3273	res	552940	4178820	11.52308	3.94E-05	0.000454	0.000001	581	1	260	2.33	25,550	6.25E-09	1.1	1,000,000	0.006875258	4	0.030251
3274	res	552960	4178820	12.11814	3.94E-05	0.000477	0.000001	581	1	260	2.33	25,550	6.573E-09	1.1	1,000,000	0.007230302	4	0.031813
3275	res	552980	4178820	12.75587	3.94E-05	0.000502	0.000001	581	1	260	2.33	25,550	6.919E-09	1.1	1,000,000	0.007610804	4	0.033488
3276	res	553000	4178820	13.43866	3.94E-05	0.000529	0.000001	581	1	260	2.33	25,550	7.289E-09	1.1	1,000,000	0.008018191	4	0.03528
3277	res	553020	4178820	14.16872	3.94E-05	0.000558	0.000001	581	1	260	2.33	25,550	7.685E-09	1.1	1,000,000	0.008453782	4	0.037197
3278	res	553040	4178820	14.94787	3.94E-05	0.000589	0.000001	581	1	260	2.33	25,550	8.108E-09	1.1	1,000,000	0.008918663	4	0.039242
3279	N/R	553060	4178820	15.77741	3.94E-05	0.000621	0.000001	581	1	260	2.33	25,550	8.558E-09	1.1	1,000,000	0.009413609	4	0.04142
3280	N/R	553080	4178820	16.6579	3.94E-05	0.000656	0.000001	581	1	260	2.33	25,550	9.035E-09	1.1	1,000,000	0.009938954	4	0.043731
3281	N/R	553100	4178820	17.58886	3.94E-05	0.000693	0.000001	581	1	260	2.33	25,550	9.54E-09	1.1	1,000,000	0.010494413	4	0.046175
3282	N/R	553120	4178820	18.56853	3.94E-05	0.000731	0.000001	581	1	260	2.33	25,550	1.007E-08	1.1	1,000,000	0.011078934	4	0.048747
3283	N/R	553140	4178820	19.59352	3.94E-05	0.000771	0.000001	581	1	260	2.33	25,550	1.063E-08	1.1	1,000,000	0.011690495	4	0.051438
3284	N/R	553160	4178820	20.65849	3.94E-05	0.000813	0.000001	581	1	260	2.33	25,550	1.121E-08	1.1	1,000,000	0.012325911	4	0.054234
3285	N/R	553180	4178820	21.75595	3.94E-05	0.000857	0.000001	581	1	260	2.33	25,550	1.18E-08	1.1	1,000,000	0.012980711	4	0.057115
3286	N/R	553200	4178820	22.87591	3.94E-05	0.000901	0.000001	581	1	260	2.33	25,550	1.241E-08	1.1	1,000,000	0.013648937	4	0.060055
3287	P3Res	553220	4178820	24.00557	3.94E-05	0.000945	0.000001	581	1	260	2.33	25,550	1.302E-08	1.1	1,000,000	0.01432295	4	0.063021
3288	P3Res	553240	4178820	25.19811	3.94E-05	0.000992	0.000001	581	1	260	2.33	25,550	1.367E-08	1.1	1,000,000	0.01503448	4	0.066152
3289	P3Res	553260	4178820	26.37485	3.94E-05	0.001038	0.000001	581	1	260	2.33	25,550	1.431E-08	1.1	1,000,000	0.015736583	4	0.069241
3290	P3Res	553280	4178820	27.51519	3.94E-05	0.001083	0.000001	581	1	260	2.33	25,550	1.492E-08	1.1	1,000,000	0.016416968	4	0.072235
3291	P3Res	553300	4178820	29.03594	3.94E-05	0.001143	0.000001	581	1	260	2.33	25,550	1.575E-08	1.1	1,000,000	0.017324325	4	0.076227
3292	P3Res	553320	4178820	31.59398	3.94E-05	0.001244	0.000001	581	1	260	2.33	25,550	1.714E-08	1.1	1,000,000	0.018850583	4	0.082943
3293	N/R	553340	4178820	34.19821	3.94E-05	0.001347	0.000001	581	1	260	2.33	25,550	1.855E-08	1.1	1,000,000	0.0204044	4	0.089779
3294	N/R	553360	4178820	36.48445	3.94E-05	0.001437	0.000001	581	1	260	2.33	25,550	1.979E-08	1.1	1,000,000	0.021768487	4	0.095781
3295	N/R	553380	4178820	38.6311	3.94E-05	0.001521	0.000001	581	1	260	2.33	25,550	2.095E-08	1.1	1,000,000	0.023049288	4	0.101417
3296	N/R	553400	4178820	40.36911	3.94E-05	0.00159	0.000001	581	1	260	2.33	25,550	2.19E-08	1.1	1,000,000	0.024086274	4	0.10598
3297	N/R	553420	4178820	41.7467	3.94E-05	0.001644	0.000001	581	1	260	2.33	25,550	2.264E-08	1.1	1,000,000	0.024908214	4	0.109596
3298	N/R	553440	4178820	42.948	3.94E-05	0.001691	0.000001	581	1	260	2.33	25,550	2.33E-08	1.1	1,000,000	0.025624971	4	0.11275
3299	N/R	553460	4178820	42.8809	3.94E-05	0.001688	0.000001	581	1	260	2.33	25,550	2.326E-08	1.1	1,000,000	0.025584936	4	0.112574
3300	PENN	553480	4178820	42.5192	3.94E-05	0.001674	0.000001	581	1	260	2.33	25,550	2.306E-08	1.1	1,000,000	0.025369127	4	0.111624
3301	N/R	553500	4178820	41.87282	3.94E-05	0.001649	0.000001	581	1	260	2.33	25,550	2.271E-08	1.1	1,000,000	0.024983464	4	0.109927
3302	N/R	553520	4178820	40.95452	3.94E-05	0.001613	0.000001	581	1	260	2.33	25,550	2.221E-08	1.1	1,000,000	0.024435559	4	0.107516
3303	N/R	553540	4178820	39.75087	3.94E-05	0.001565	0.000001	581	1	260	2.33	25,550	2.156E-08	1.1	1,000,000	0.0237174	4	0.104357
3304	N/R	553560	4178820	38.32796	3.94E-05	0.001509	0.000001	581	1	260	2.33	25,550	2.079E-08	1.1	1,000,000	0.022868419	4	0.100621

Potrero Hope

Phase 2 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3305	N/R	553580	4178820	36.75737	3.94E-05	0.001447	0.000001	581	1	260	2.33	25,550	1.994E-08	1.1	1,000,000	0.021931325	4	0.096498
3306	N/R	553600	4178820	35.11185	3.94E-05	0.001383	0.000001	581	1	260	2.33	25,550	1.905E-08	1.1	1,000,000	0.020949524	4	0.092178
3307	N/R	553620	4178820	33.42849	3.94E-05	0.001316	0.000001	581	1	260	2.33	25,550	1.813E-08	1.1	1,000,000	0.019945145	4	0.087759
3308	N/R	553640	4178820	31.73378	3.94E-05	0.001249	0.000001	581	1	260	2.33	25,550	1.721E-08	1.1	1,000,000	0.018933995	4	0.08331
3309	N/R	553660	4178820	30.05589	3.94E-05	0.001183	0.000001	581	1	260	2.33	25,550	1.63E-08	1.1	1,000,000	0.01793288	4	0.078905
3310	res	553680	4178820	28.39488	3.94E-05	0.001118	0.000001	581	1	260	2.33	25,550	1.54E-08	1.1	1,000,000	0.016941836	4	0.074544
3311	res	553700	4178820	26.794	3.94E-05	0.001055	0.000001	581	1	260	2.33	25,550	1.453E-08	1.1	1,000,000	0.015986669	4	0.070341
3312	res	553720	4178820	25.26663	3.94E-05	0.000995	0.000001	581	1	260	2.33	25,550	1.37E-08	1.1	1,000,000	0.015075363	4	0.066332
3313	N/R	553740	4178820	23.8252	3.94E-05	0.000938	0.000001	581	1	260	2.33	25,550	1.292E-08	1.1	1,000,000	0.014215332	4	0.062547
3314	N/R	553760	4178820	22.4819	3.94E-05	0.000885	0.000001	581	1	260	2.33	25,550	1.219E-08	1.1	1,000,000	0.01341385	4	0.059021
3315	N/R	553780	4178820	21.22144	3.94E-05	0.000836	0.000001	581	1	260	2.33	25,550	1.151E-08	1.1	1,000,000	0.012661795	4	0.055712
9720	N/R	552990	4178830	12.85959	3.94E-05	0.000506	0.000001	581	1	260	2.33	25,550	6.975E-09	1.1	1,000,000	0.007672688	4	0.03376
9721	N/R	553010	4178830	13.53813	3.94E-05	0.000533	0.000001	581	1	260	2.33	25,550	7.343E-09	1.1	1,000,000	0.00807754	4	0.035541
9722	N/R	553030	4178830	14.26076	3.94E-05	0.000562	0.000001	581	1	260	2.33	25,550	7.735E-09	1.1	1,000,000	0.008508698	4	0.037438
9723	N/R	553050	4178830	15.02855	3.94E-05	0.000592	0.000001	581	1	260	2.33	25,550	8.152E-09	1.1	1,000,000	0.008966801	4	0.039454
9724	N/R	553070	4178830	15.84191	3.94E-05	0.000624	0.000001	581	1	260	2.33	25,550	8.593E-09	1.1	1,000,000	0.009452093	4	0.041589
9725	N/R	553090	4178830	16.7004	3.94E-05	0.000658	0.000001	581	1	260	2.33	25,550	9.058E-09	1.1	1,000,000	0.009964312	4	0.043843
9726	N/R	553110	4178830	17.60246	3.94E-05	0.000693	0.000001	581	1	260	2.33	25,550	9.548E-09	1.1	1,000,000	0.010502527	4	0.046211
9727	N/R	553130	4178830	18.54517	3.94E-05	0.00073	0.000001	581	1	260	2.33	25,550	1.006E-08	1.1	1,000,000	0.011064996	4	0.048686
9728	N/R	553150	4178830	19.52402	3.94E-05	0.000769	0.000001	581	1	260	2.33	25,550	1.059E-08	1.1	1,000,000	0.011649028	4	0.051256
9729	N/R	553170	4178830	20.53266	3.94E-05	0.000808	0.000001	581	1	260	2.33	25,550	1.114E-08	1.1	1,000,000	0.012250834	4	0.053904
9730	N/R	553190	4178830	21.56272	3.94E-05	0.000849	0.000001	581	1	260	2.33	25,550	1.17E-08	1.1	1,000,000	0.012865421	4	0.056608
9731	N/R	553210	4178830	22.60352	3.94E-05	0.00089	0.000001	581	1	260	2.33	25,550	1.226E-08	1.1	1,000,000	0.013486415	4	0.05934
9732	P3sub	553230	4178830	23.71246	3.94E-05	0.000934	0.000001	581	1	260	2.33	25,550	1.286E-08	1.1	1,000,000	0.014148065	4	0.062251
9733	P3sub	553250	4178830	24.81218	3.94E-05	0.000977	0.000001	581	1	260	2.33	25,550	1.346E-08	1.1	1,000,000	0.014804214	4	0.065139
9734	P3sub	553270	4178830	25.96559	3.94E-05	0.001022	0.000001	581	1	260	2.33	25,550	1.408E-08	1.1	1,000,000	0.015492398	4	0.068167
9735	P3sub	553290	4178830	26.99807	3.94E-05	0.001063	0.000001	581	1	260	2.33	25,550	1.464E-08	1.1	1,000,000	0.016108428	4	0.070877
9736	P3sub	553310	4178830	29.04395	3.94E-05	0.001144	0.000001	581	1	260	2.33	25,550	1.575E-08	1.1	1,000,000	0.017329105	4	0.076248
9737	P3sub	553330	4178830	31.54023	3.94E-05	0.001242	0.000001	581	1	260	2.33	25,550	1.711E-08	1.1	1,000,000	0.018818513	4	0.082801
9738	N/R	553350	4178830	33.67508	3.94E-05	0.001326	0.000001	581	1	260	2.33	25,550	1.827E-08	1.1	1,000,000	0.020092273	4	0.088406
3316	res	552100	4178840	2.81474	3.94E-05	0.000111	0.000001	581	1	260	2.33	25,550	1.527E-09	1.1	1,000,000	0.001679418	4	0.007389
3317	res	552120	4178840	2.88117	3.94E-05	0.000113	0.000001	581	1	260	2.33	25,550	1.563E-09	1.1	1,000,000	0.001719053	4	0.007564
3318	res	552140	4178840	2.95	3.94E-05	0.000116	0.000001	581	1	260	2.33	25,550	1.6E-09	1.1	1,000,000	0.001760121	4	0.007745
3319	res	552160	4178840	3.02133	3.94E-05	0.000119	0.000001	581	1	260	2.33	25,550	1.639E-09	1.1	1,000,000	0.00180268	4	0.007932
3320	res	552180	4178840	3.09531	3.94E-05	0.000122	0.000001	581	1	260	2.33	25,550	1.679E-09	1.1	1,000,000	0.00184682	4	0.008126
3321	res	552200	4178840	3.17204	3.94E-05	0.000125	0.000001	581	1	260	2.33	25,550	1.721E-09	1.1	1,000,000	0.001892601	4	0.008327
3322	res	552220	4178840	3.25169	3.94E-05	0.000128	0.000001	581	1	260	2.33	25,550	1.764E-09	1.1	1,000,000	0.001940124	4	0.008537
3323	res	552240	4178840	3.33438	3.94E-05	0.000131	0.000001	581	1	260	2.33	25,550	1.809E-09	1.1	1,000,000	0.001989461	4	0.008754
3324	POT	552260	4178840	3.42029	3.94E-05	0.000135	0.000001	581	1	260	2.33	25,550	1.855E-09	1.1	1,000,000	0.00204072	4	0.008979
3325	POT	552280	4178840	3.50958	3.94E-05	0.000138	0.000001	581	1	260	2.33	25,550	1.904E-09	1.1	1,000,000	0.002093995	4	0.009214
3326	N/R	552300	4178840	3.60244	3.94E-05	0.000142	0.000001	581	1	260	2.33	25,550	1.954E-09	1.1	1,000,000	0.0021494	4	0.009457
3327	N/R	552320	4178840	3.69907	3.94E-05	0.000146	0.000001	581	1	260	2.33	25,550	2.006E-09	1.1	1,000,000	0.002207054	4	0.009711
3328	N/R	552340	4178840	3.79967	3.94E-05	0.00015	0.000001	581	1	260	2.33	25,550	2.061E-09	1.1	1,000,000	0.002267077	4	0.009975

Potrero Hope

Phase 2 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3329	N/R	552360	4178840	3.90449	3.94E-05	0.000154	0.000001	581	1	260	2.33	25,550	2.118E-09	1.1	1,000,000	0.002329618	4	0.01025
3330	N/R	552380	4178840	4.01377	3.94E-05	0.000158	0.000001	581	1	260	2.33	25,550	2.177E-09	1.1	1,000,000	0.00239482	4	0.010537
3331	N/R	552400	4178840	4.12778	3.94E-05	0.000163	0.000001	581	1	260	2.33	25,550	2.239E-09	1.1	1,000,000	0.002462844	4	0.010837
3332	N/R	552420	4178840	4.24682	3.94E-05	0.000167	0.000001	581	1	260	2.33	25,550	2.304E-09	1.1	1,000,000	0.00253387	4	0.011149
3333	N/R	552440	4178840	4.37121	3.94E-05	0.000172	0.000001	581	1	260	2.33	25,550	2.371E-09	1.1	1,000,000	0.002608087	4	0.011476
3334	N/R	552460	4178840	4.5013	3.94E-05	0.000177	0.000001	581	1	260	2.33	25,550	2.442E-09	1.1	1,000,000	0.002685706	4	0.011817
3335	N/R	552480	4178840	4.63748	3.94E-05	0.000183	0.000001	581	1	260	2.33	25,550	2.515E-09	1.1	1,000,000	0.002766958	4	0.012175
3336	N/R	552500	4178840	4.78016	3.94E-05	0.000188	0.000001	581	1	260	2.33	25,550	2.593E-09	1.1	1,000,000	0.002852088	4	0.012549
3337	N/R	552520	4178840	4.9298	3.94E-05	0.000194	0.000001	581	1	260	2.33	25,550	2.674E-09	1.1	1,000,000	0.002941371	4	0.012942
3338	N/R	552540	4178840	5.0869	3.94E-05	0.0002	0.000001	581	1	260	2.33	25,550	2.759E-09	1.1	1,000,000	0.003035104	4	0.013354
3339	N/R	552560	4178840	5.25202	3.94E-05	0.000207	0.000001	581	1	260	2.33	25,550	2.849E-09	1.1	1,000,000	0.003133623	4	0.013788
3340	N/R	552580	4178840	5.42576	3.94E-05	0.000214	0.000001	581	1	260	2.33	25,550	2.943E-09	1.1	1,000,000	0.003237286	4	0.014244
3341	N/R	552600	4178840	5.60877	3.94E-05	0.000221	0.000001	581	1	260	2.33	25,550	3.042E-09	1.1	1,000,000	0.003346479	4	0.014725
3342	N/R	552620	4178840	5.8018	3.94E-05	0.000228	0.000001	581	1	260	2.33	25,550	3.147E-09	1.1	1,000,000	0.00346165	4	0.015231
3343	res	552640	4178840	6.00563	3.94E-05	0.000236	0.000001	581	1	260	2.33	25,550	3.258E-09	1.1	1,000,000	0.003583266	4	0.015766
3344	res	552660	4178840	6.22114	3.94E-05	0.000245	0.000001	581	1	260	2.33	25,550	3.374E-09	1.1	1,000,000	0.00371185	4	0.016332
3345	res	552680	4178840	6.44929	3.94E-05	0.000254	0.000001	581	1	260	2.33	25,550	3.498E-09	1.1	1,000,000	0.003847976	4	0.016931
3346	res	552700	4178840	6.6911	3.94E-05	0.000263	0.000001	581	1	260	2.33	25,550	3.629E-09	1.1	1,000,000	0.003992252	4	0.017566
3347	res	552720	4178840	6.94773	3.94E-05	0.000274	0.000001	581	1	260	2.33	25,550	3.769E-09	1.1	1,000,000	0.004145371	4	0.01824
3348	res	552740	4178840	7.22039	3.94E-05	0.000284	0.000001	581	1	260	2.33	25,550	3.916E-09	1.1	1,000,000	0.004308054	4	0.018955
3349	res	552760	4178840	7.51042	3.94E-05	0.000296	0.000001	581	1	260	2.33	25,550	4.074E-09	1.1	1,000,000	0.0044811	4	0.019717
3350	res	552780	4178840	7.81926	3.94E-05	0.000308	0.000001	581	1	260	2.33	25,550	4.241E-09	1.1	1,000,000	0.00466537	4	0.020528
3351	res	552800	4178840	8.14844	3.94E-05	0.000321	0.000001	581	1	260	2.33	25,550	4.42E-09	1.1	1,000,000	0.004861776	4	0.021392
3352	res	552820	4178840	8.49959	3.94E-05	0.000335	0.000001	581	1	260	2.33	25,550	4.61E-09	1.1	1,000,000	0.00507129	4	0.022314
3353	res	552840	4178840	8.87444	3.94E-05	0.000349	0.000001	581	1	260	2.33	25,550	4.814E-09	1.1	1,000,000	0.005294944	4	0.023298
3354	res	552860	4178840	9.27481	3.94E-05	0.000365	0.000001	581	1	260	2.33	25,550	5.031E-09	1.1	1,000,000	0.005533826	4	0.024349
3355	res	552880	4178840	9.70257	3.94E-05	0.000382	0.000001	581	1	260	2.33	25,550	5.263E-09	1.1	1,000,000	0.005789049	4	0.025472
3356	res	552900	4178840	10.15965	3.94E-05	0.0004	0.000001	581	1	260	2.33	25,550	5.511E-09	1.1	1,000,000	0.006061766	4	0.026672
3357	res	552920	4178840	10.648	3.94E-05	0.000419	0.000001	581	1	260	2.33	25,550	5.776E-09	1.1	1,000,000	0.006353141	4	0.027954
3358	res	552940	4178840	11.16957	3.94E-05	0.00044	0.000001	581	1	260	2.33	25,550	6.058E-09	1.1	1,000,000	0.006664336	4	0.029323
3359	res	552960	4178840	11.72621	3.94E-05	0.000462	0.000001	581	1	260	2.33	25,550	6.36E-09	1.1	1,000,000	0.006996456	4	0.030784
3360	res	552980	4178840	12.31969	3.94E-05	0.000485	0.000001	581	1	260	2.33	25,550	6.682E-09	1.1	1,000,000	0.007350557	4	0.032342
3361	res	553000	4178840	12.95158	3.94E-05	0.00051	0.000001	581	1	260	2.33	25,550	7.025E-09	1.1	1,000,000	0.007727574	4	0.034001
3362	res	553020	4178840	13.62317	3.94E-05	0.000536	0.000001	581	1	260	2.33	25,550	7.389E-09	1.1	1,000,000	0.008128279	4	0.035764
3363	N/R	553040	4178840	14.33533	3.94E-05	0.000564	0.000001	581	1	260	2.33	25,550	7.776E-09	1.1	1,000,000	0.00855319	4	0.037634
3364	N/R	553060	4178840	15.08838	3.94E-05	0.000594	0.000001	581	1	260	2.33	25,550	8.184E-09	1.1	1,000,000	0.009002498	4	0.039611
3365	N/R	553080	4178840	15.88189	3.94E-05	0.000625	0.000001	581	1	260	2.33	25,550	8.614E-09	1.1	1,000,000	0.009475947	4	0.041694
3366	N/R	553100	4178840	16.71449	3.94E-05	0.000658	0.000001	581	1	260	2.33	25,550	9.066E-09	1.1	1,000,000	0.009972719	4	0.04388
3367	N/R	553120	4178840	17.58364	3.94E-05	0.000692	0.000001	581	1	260	2.33	25,550	9.538E-09	1.1	1,000,000	0.010491298	4	0.046162
3368	N/R	553140	4178840	18.48548	3.94E-05	0.000728	0.000001	581	1	260	2.33	25,550	1.003E-08	1.1	1,000,000	0.011029382	4	0.048529
3369	N/R	553160	4178840	19.41464	3.94E-05	0.000764	0.000001	581	1	260	2.33	25,550	1.053E-08	1.1	1,000,000	0.011583766	4	0.050969
3370	N/R	553180	4178840	20.36404	3.94E-05	0.000802	0.000001	581	1	260	2.33	25,550	1.105E-08	1.1	1,000,000	0.012150227	4	0.053461
3371	N/R	553200	4178840	21.32472	3.94E-05	0.00084	0.000001	581	1	260	2.33	25,550	1.157E-08	1.1	1,000,000	0.012723418	4	0.055983

Potrero Hope

Phase 2 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3372	P3res	553220	4178840	22.28556	3.94E-05	0.000877	0.000001	581	1	260	2.33	25,550	1.209E-08	1.1	1,000,000	0.013296704	4	0.058505
3373	P3res	553240	4178840	23.37893	3.94E-05	0.000921	0.000001	581	1	260	2.33	25,550	1.268E-08	1.1	1,000,000	0.013949064	4	0.061376
3374	P3res	553260	4178840	24.46201	3.94E-05	0.000963	0.000001	581	1	260	2.33	25,550	1.327E-08	1.1	1,000,000	0.014595285	4	0.064219
3375	P3res	553280	4178840	25.51091	3.94E-05	0.001004	0.000001	581	1	260	2.33	25,550	1.384E-08	1.1	1,000,000	0.015221112	4	0.066973
3376	P3res	553300	4178840	26.87154	3.94E-05	0.001058	0.000001	581	1	260	2.33	25,550	1.458E-08	1.1	1,000,000	0.016032934	4	0.070545
3377	P3res	553320	4178840	29.02711	3.94E-05	0.001143	0.000001	581	1	260	2.33	25,550	1.574E-08	1.1	1,000,000	0.017319057	4	0.076204
3378	N/R	553340	4178840	31.18191	3.94E-05	0.001228	0.000001	581	1	260	2.33	25,550	1.691E-08	1.1	1,000,000	0.018604721	4	0.081861
3379	N/R	553360	4178840	33.14356	3.94E-05	0.001305	0.000001	581	1	260	2.33	25,550	1.798E-08	1.1	1,000,000	0.019775141	4	0.087011
3380	N/R	553380	4178840	34.8511	3.94E-05	0.001372	0.000001	581	1	260	2.33	25,550	1.89E-08	1.1	1,000,000	0.020793947	4	0.091493
3381	N/R	553400	4178840	36.29473	3.94E-05	0.001429	0.000001	581	1	260	2.33	25,550	1.969E-08	1.1	1,000,000	0.02165529	4	0.095283
3382	N/R	553420	4178840	37.6305	3.94E-05	0.001482	0.000001	581	1	260	2.33	25,550	2.041E-08	1.1	1,000,000	0.022452279	4	0.09879
3383	N/R	553440	4178840	38.35644	3.94E-05	0.00151	0.000001	581	1	260	2.33	25,550	2.08E-08	1.1	1,000,000	0.022885412	4	0.100696
3384	N/R	553460	4178840	38.28632	3.94E-05	0.001507	0.000001	581	1	260	2.33	25,550	2.077E-08	1.1	1,000,000	0.022843575	4	0.100512
3385	PENN	553480	4178840	37.98377	3.94E-05	0.001496	0.000001	581	1	260	2.33	25,550	2.06E-08	1.1	1,000,000	0.022663058	4	0.099717
3386	N/R	553500	4178840	37.4558	3.94E-05	0.001475	0.000001	581	1	260	2.33	25,550	2.032E-08	1.1	1,000,000	0.022348044	4	0.098331
3387	N/R	553520	4178840	36.70796	3.94E-05	0.001445	0.000001	581	1	260	2.33	25,550	1.991E-08	1.1	1,000,000	0.021901845	4	0.096368
3388	N/R	553540	4178840	35.72729	3.94E-05	0.001407	0.000001	581	1	260	2.33	25,550	1.938E-08	1.1	1,000,000	0.021316727	4	0.093794
3389	N/R	553560	4178840	34.57322	3.94E-05	0.001361	0.000001	581	1	260	2.33	25,550	1.875E-08	1.1	1,000,000	0.02062815	4	0.090764
3390	N/R	553580	4178840	33.29503	3.94E-05	0.001311	0.000001	581	1	260	2.33	25,550	1.806E-08	1.1	1,000,000	0.019865516	4	0.087408
3391	N/R	553600	4178840	31.94915	3.94E-05	0.001258	0.000001	581	1	260	2.33	25,550	1.733E-08	1.1	1,000,000	0.019062495	4	0.083875
3392	N/R	553620	4178840	30.56066	3.94E-05	0.001203	0.000001	581	1	260	2.33	25,550	1.658E-08	1.1	1,000,000	0.018234051	4	0.08023
3393	N/R	553640	4178840	29.15013	3.94E-05	0.001148	0.000001	581	1	260	2.33	25,550	1.581E-08	1.1	1,000,000	0.017392457	4	0.076527
3394	N/R	553660	4178840	27.7401	3.94E-05	0.001092	0.000001	581	1	260	2.33	25,550	1.505E-08	1.1	1,000,000	0.016551161	4	0.072825
3395	N/R	553680	4178840	26.33542	3.94E-05	0.001037	0.000001	581	1	260	2.33	25,550	1.428E-08	1.1	1,000,000	0.015713057	4	0.069137
3396	N/R	553700	4178840	24.96709	3.94E-05	0.000983	0.000001	581	1	260	2.33	25,550	1.354E-08	1.1	1,000,000	0.014896642	4	0.065545
3397	N/R	553720	4178840	23.64987	3.94E-05	0.000931	0.000001	581	1	260	2.33	25,550	1.283E-08	1.1	1,000,000	0.014110721	4	0.062087
3398	N/R	553740	4178840	22.39257	3.94E-05	0.000882	0.000001	581	1	260	2.33	25,550	1.215E-08	1.1	1,000,000	0.013360551	4	0.058786
3399	N/R	553760	4178840	21.20326	3.94E-05	0.000835	0.000001	581	1	260	2.33	25,550	1.15E-08	1.1	1,000,000	0.012650948	4	0.055664
3400	N/R	553780	4178840	20.07856	3.94E-05	0.000791	0.000001	581	1	260	2.33	25,550	1.089E-08	1.1	1,000,000	0.011979895	4	0.052712
9750	N/R	552990	4178850	12.40492	3.94E-05	0.000488	0.000001	581	1	260	2.33	25,550	6.729E-09	1.1	1,000,000	0.007401409	4	0.032566
9751	N/R	553010	4178850	13.03028	3.94E-05	0.000513	0.000001	581	1	260	2.33	25,550	7.068E-09	1.1	1,000,000	0.007774531	4	0.034208
9752	N/R	553030	4178850	13.69219	3.94E-05	0.000539	0.000001	581	1	260	2.33	25,550	7.427E-09	1.1	1,000,000	0.00816946	4	0.035946
9753	N/R	553050	4178850	14.39089	3.94E-05	0.000567	0.000001	581	1	260	2.33	25,550	7.806E-09	1.1	1,000,000	0.00858634	4	0.03778
9754	N/R	553070	4178850	15.12596	3.94E-05	0.000596	0.000001	581	1	260	2.33	25,550	8.204E-09	1.1	1,000,000	0.009024921	4	0.03971
9755	N/R	553090	4178850	15.89618	3.94E-05	0.000626	0.000001	581	1	260	2.33	25,550	8.622E-09	1.1	1,000,000	0.009484473	4	0.041732
9756	N/R	553110	4178850	16.69936	3.94E-05	0.000658	0.000001	581	1	260	2.33	25,550	9.058E-09	1.1	1,000,000	0.009963691	4	0.04384
9757	N/R	553130	4178850	17.53216	3.94E-05	0.00069	0.000001	581	1	260	2.33	25,550	9.51E-09	1.1	1,000,000	0.010460582	4	0.046027
9758	N/R	553150	4178850	18.38999	3.94E-05	0.000724	0.000001	581	1	260	2.33	25,550	9.975E-09	1.1	1,000,000	0.010972408	4	0.048279
9759	N/R	553170	4178850	19.26686	3.94E-05	0.000759	0.000001	581	1	260	2.33	25,550	1.045E-08	1.1	1,000,000	0.011495593	4	0.050581
9760	N/R	553190	4178850	20.15519	3.94E-05	0.000794	0.000001	581	1	260	2.33	25,550	1.093E-08	1.1	1,000,000	0.012025616	4	0.052913
9761	N/R	553210	4178850	21.04565	3.94E-05	0.000829	0.000001	581	1	260	2.33	25,550	1.142E-08	1.1	1,000,000	0.01255691	4	0.05525
9762	P3sub	553230	4178850	21.99104	3.94E-05	0.000866	0.000001	581	1	260	2.33	25,550	1.193E-08	1.1	1,000,000	0.013120978	4	0.057732
9763	P3sub	553250	4178850	23.05826	3.94E-05	0.000908	0.000001	581	1	260	2.33	25,550	1.251E-08	1.1	1,000,000	0.013757736	4	0.060534

Potrero Hope

Phase 2 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
9764	P3sub	553270	4178850	24.11303	3.94E-05	0.000949	0.000001	581	1	260	2.33	25,550	1.308E-08	1.1	1,000,000	0.014387066	4	0.063303
9765	P3sub	553290	4178850	25.06404	3.94E-05	0.000987	0.000001	581	1	260	2.33	25,550	1.359E-08	1.1	1,000,000	0.014954487	4	0.0658
9766	P3sub	553310	4178850	26.8386	3.94E-05	0.001057	0.000001	581	1	260	2.33	25,550	1.456E-08	1.1	1,000,000	0.01601328	4	0.070458
9767	P3sub	553330	4178850	28.88894	3.94E-05	0.001137	0.000001	581	1	260	2.33	25,550	1.567E-08	1.1	1,000,000	0.017236618	4	0.075841
9768	N/R	553350	4178850	30.76986	3.94E-05	0.001212	0.000001	581	1	260	2.33	25,550	1.669E-08	1.1	1,000,000	0.018358871	4	0.080779
3401	res	552100	4178860	2.79625	3.94E-05	0.00011	0.000001	581	1	260	2.33	25,550	1.517E-09	1.1	1,000,000	0.001668386	4	0.007341
3402	res	552120	4178860	2.86122	3.94E-05	0.000113	0.000001	581	1	260	2.33	25,550	1.552E-09	1.1	1,000,000	0.00170715	4	0.007511
3403	res	552140	4178860	2.92849	3.94E-05	0.000115	0.000001	581	1	260	2.33	25,550	1.588E-09	1.1	1,000,000	0.001747287	4	0.007688
3404	res	552160	4178860	2.99816	3.94E-05	0.000118	0.000001	581	1	260	2.33	25,550	1.626E-09	1.1	1,000,000	0.001788855	4	0.007871
3405	res	552180	4178860	3.07036	3.94E-05	0.000121	0.000001	581	1	260	2.33	25,550	1.665E-09	1.1	1,000,000	0.001831934	4	0.008061
3406	res	552200	4178860	3.1452	3.94E-05	0.000124	0.000001	581	1	260	2.33	25,550	1.706E-09	1.1	1,000,000	0.001876587	4	0.008257
3407	res	552220	4178860	3.22283	3.94E-05	0.000127	0.000001	581	1	260	2.33	25,550	1.748E-09	1.1	1,000,000	0.001922905	4	0.008461
3408	res	552240	4178860	3.30338	3.94E-05	0.00013	0.000001	581	1	260	2.33	25,550	1.792E-09	1.1	1,000,000	0.001970965	4	0.008672
3409	POT	552260	4178860	3.38701	3.94E-05	0.000133	0.000001	581	1	260	2.33	25,550	1.837E-09	1.1	1,000,000	0.002020863	4	0.008892
3410	N/R	552280	4178860	3.47388	3.94E-05	0.000137	0.000001	581	1	260	2.33	25,550	1.884E-09	1.1	1,000,000	0.002072694	4	0.00912
3411	N/R	552300	4178860	3.56418	3.94E-05	0.00014	0.000001	581	1	260	2.33	25,550	1.933E-09	1.1	1,000,000	0.002126572	4	0.009357
3412	N/R	552320	4178860	3.6581	3.94E-05	0.000144	0.000001	581	1	260	2.33	25,550	1.984E-09	1.1	1,000,000	0.002182609	4	0.009603
3413	N/R	552340	4178860	3.75584	3.94E-05	0.000148	0.000001	581	1	260	2.33	25,550	2.037E-09	1.1	1,000,000	0.002240926	4	0.00986
3414	N/R	552360	4178860	3.85762	3.94E-05	0.000152	0.000001	581	1	260	2.33	25,550	2.092E-09	1.1	1,000,000	0.002301653	4	0.010127
3415	N/R	552380	4178860	3.96371	3.94E-05	0.000156	0.000001	581	1	260	2.33	25,550	2.15E-09	1.1	1,000,000	0.002364952	4	0.010406
3416	N/R	552400	4178860	4.07435	3.94E-05	0.00016	0.000001	581	1	260	2.33	25,550	2.21E-09	1.1	1,000,000	0.002430965	4	0.010696
3417	N/R	552420	4178860	4.18984	3.94E-05	0.000165	0.000001	581	1	260	2.33	25,550	2.273E-09	1.1	1,000,000	0.002499873	4	0.010999
3418	N/R	552440	4178860	4.31049	3.94E-05	0.00017	0.000001	581	1	260	2.33	25,550	2.338E-09	1.1	1,000,000	0.002571859	4	0.011316
3419	N/R	552460	4178860	4.43665	3.94E-05	0.000175	0.000001	581	1	260	2.33	25,550	2.406E-09	1.1	1,000,000	0.002647132	4	0.011647
3420	N/R	552480	4178860	4.56869	3.94E-05	0.00018	0.000001	581	1	260	2.33	25,550	2.478E-09	1.1	1,000,000	0.002725914	4	0.011994
3421	N/R	552500	4178860	4.70701	3.94E-05	0.000185	0.000001	581	1	260	2.33	25,550	2.553E-09	1.1	1,000,000	0.002808443	4	0.012357
3422	N/R	552520	4178860	4.85207	3.94E-05	0.000191	0.000001	581	1	260	2.33	25,550	2.632E-09	1.1	1,000,000	0.002894993	4	0.012738
3423	N/R	552540	4178860	5.00435	3.94E-05	0.000197	0.000001	581	1	260	2.33	25,550	2.714E-09	1.1	1,000,000	0.002985851	4	0.013138
3424	N/R	552560	4178860	5.16438	3.94E-05	0.000203	0.000001	581	1	260	2.33	25,550	2.801E-09	1.1	1,000,000	0.003081333	4	0.013558
3425	N/R	552580	4178860	5.33274	3.94E-05	0.00021	0.000001	581	1	260	2.33	25,550	2.893E-09	1.1	1,000,000	0.003181785	4	0.014
3426	N/R	552600	4178860	5.51007	3.94E-05	0.000217	0.000001	581	1	260	2.33	25,550	2.989E-09	1.1	1,000,000	0.003287589	4	0.014465
3427	N/R	552620	4178860	5.69705	3.94E-05	0.000224	0.000001	581	1	260	2.33	25,550	3.09E-09	1.1	1,000,000	0.003399151	4	0.014956
3428	res	552640	4178860	5.89443	3.94E-05	0.000232	0.000001	581	1	260	2.33	25,550	3.197E-09	1.1	1,000,000	0.003516918	4	0.015474
3429	res	552660	4178860	6.10304	3.94E-05	0.00024	0.000001	581	1	260	2.33	25,550	3.31E-09	1.1	1,000,000	0.003641386	4	0.016022
3430	res	552680	4178860	6.32376	3.94E-05	0.000249	0.000001	581	1	260	2.33	25,550	3.43E-09	1.1	1,000,000	0.003773078	4	0.016602
3431	res	552700	4178860	6.55753	3.94E-05	0.000258	0.000001	581	1	260	2.33	25,550	3.557E-09	1.1	1,000,000	0.003912557	4	0.017215
3432	res	552720	4178860	6.8054	3.94E-05	0.000268	0.000001	581	1	260	2.33	25,550	3.691E-09	1.1	1,000,000	0.004060449	4	0.017866
3433	res	552740	4178860	7.06846	3.94E-05	0.000278	0.000001	581	1	260	2.33	25,550	3.834E-09	1.1	1,000,000	0.004217404	4	0.018557
3434	res	552760	4178860	7.3479	3.94E-05	0.000289	0.000001	581	1	260	2.33	25,550	3.986E-09	1.1	1,000,000	0.004384133	4	0.01929
3435	res	552780	4178860	7.64497	3.94E-05	0.000301	0.000001	581	1	260	2.33	25,550	4.147E-09	1.1	1,000,000	0.00456138	4	0.02007
3436	res	552800	4178860	7.96098	3.94E-05	0.000313	0.000001	581	1	260	2.33	25,550	4.318E-09	1.1	1,000,000	0.004749927	4	0.0209
3437	res	552820	4178860	8.29732	3.94E-05	0.000327	0.000001	581	1	260	2.33	25,550	4.501E-09	1.1	1,000,000	0.004950605	4	0.021783
3438	res	552840	4178860	8.65541	3.94E-05	0.000341	0.000001	581	1	260	2.33	25,550	4.695E-09	1.1	1,000,000	0.00516426	4	0.022723

Potrero Hope

Phase 2 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3439	res	552860	4178860	9.03674	3.94E-05	0.000356	0.000001	581	1	260	2.33	25,550	4.902E-09	1.1	1,000,000	0.005391781	4	0.023724
3440	res	552880	4178860	9.4428	3.94E-05	0.000372	0.000001	581	1	260	2.33	25,550	5.122E-09	1.1	1,000,000	0.005634057	4	0.02479
3441	res	552900	4178860	9.87508	3.94E-05	0.000389	0.000001	581	1	260	2.33	25,550	5.356E-09	1.1	1,000,000	0.005891977	4	0.025925
3442	res	552920	4178860	10.33503	3.94E-05	0.000407	0.000001	581	1	260	2.33	25,550	5.606E-09	1.1	1,000,000	0.006166407	4	0.027132
3443	res	552940	4178860	10.82409	3.94E-05	0.000426	0.000001	581	1	260	2.33	25,550	5.871E-09	1.1	1,000,000	0.006458205	4	0.028416
3444	res	552960	4178860	11.34352	3.94E-05	0.000447	0.000001	581	1	260	2.33	25,550	6.153E-09	1.1	1,000,000	0.006768124	4	0.02978
3445	res	552980	4178860	11.89448	3.94E-05	0.000468	0.000001	581	1	260	2.33	25,550	6.452E-09	1.1	1,000,000	0.007096855	4	0.031226
3446	res	553000	4178860	12.47787	3.94E-05	0.000491	0.000001	581	1	260	2.33	25,550	6.768E-09	1.1	1,000,000	0.007444935	4	0.032758
3447	res	553020	4178860	13.09426	3.94E-05	0.000516	0.000001	581	1	260	2.33	25,550	7.102E-09	1.1	1,000,000	0.007812705	4	0.034376
3448	N/R	553040	4178860	13.74383	3.94E-05	0.000541	0.000001	581	1	260	2.33	25,550	7.455E-09	1.1	1,000,000	0.008200271	4	0.036081
3449	N/R	553060	4178860	14.42619	3.94E-05	0.000568	0.000001	581	1	260	2.33	25,550	7.825E-09	1.1	1,000,000	0.008607402	4	0.037873
3450	N/R	553080	4178860	15.14024	3.94E-05	0.000596	0.000001	581	1	260	2.33	25,550	8.212E-09	1.1	1,000,000	0.009033441	4	0.039747
3451	N/R	553100	4178860	15.88406	3.94E-05	0.000625	0.000001	581	1	260	2.33	25,550	8.616E-09	1.1	1,000,000	0.009477242	4	0.0417
3452	N/R	553120	4178860	16.65478	3.94E-05	0.000656	0.000001	581	1	260	2.33	25,550	9.034E-09	1.1	1,000,000	0.009937093	4	0.043723
3453	N/R	553140	4178860	17.44844	3.94E-05	0.000687	0.000001	581	1	260	2.33	25,550	9.464E-09	1.1	1,000,000	0.010410631	4	0.045807
3454	N/R	553160	4178860	18.25993	3.94E-05	0.000719	0.000001	581	1	260	2.33	25,550	9.904E-09	1.1	1,000,000	0.010894807	4	0.047937
3455	N/R	553180	4178860	19.08284	3.94E-05	0.000751	0.000001	581	1	260	2.33	25,550	1.035E-08	1.1	1,000,000	0.011385797	4	0.050098
3456	N/R	553200	4178860	19.90926	3.94E-05	0.000784	0.000001	581	1	260	2.33	25,550	1.08E-08	1.1	1,000,000	0.011878882	4	0.052267
3457	P3res	553220	4178860	20.72963	3.94E-05	0.000816	0.000001	581	1	260	2.33	25,550	1.124E-08	1.1	1,000,000	0.012368356	4	0.054421
3458	P3res	553240	4178860	21.74071	3.94E-05	0.000856	0.000001	581	1	260	2.33	25,550	1.179E-08	1.1	1,000,000	0.012971618	4	0.057075
3459	P3res	553260	4178860	22.73964	3.94E-05	0.000895	0.000001	581	1	260	2.33	25,550	1.233E-08	1.1	1,000,000	0.013567631	4	0.059698
3460	P3res	553280	4178860	23.72615	3.94E-05	0.000934	0.000001	581	1	260	2.33	25,550	1.287E-08	1.1	1,000,000	0.014156233	4	0.062287
3461	P3res	553300	4178860	24.95275	3.94E-05	0.000982	0.000001	581	1	260	2.33	25,550	1.353E-08	1.1	1,000,000	0.014888086	4	0.065508
3462	P3res	553320	4178860	26.82164	3.94E-05	0.001056	0.000001	581	1	260	2.33	25,550	1.455E-08	1.1	1,000,000	0.016003161	4	0.070414
3463	P3res	553340	4178860	28.62006	3.94E-05	0.001127	0.000001	581	1	260	2.33	25,550	1.552E-08	1.1	1,000,000	0.01707619	4	0.075135
3464	N/R	553360	4178860	30.18627	3.94E-05	0.001189	0.000001	581	1	260	2.33	25,550	1.637E-08	1.1	1,000,000	0.018010671	4	0.079247
3465	N/R	553380	4178860	31.6174	3.94E-05	0.001245	0.000001	581	1	260	2.33	25,550	1.715E-08	1.1	1,000,000	0.018864556	4	0.083004
3466	N/R	553400	4178860	32.88703	3.94E-05	0.001295	0.000001	581	1	260	2.33	25,550	1.784E-08	1.1	1,000,000	0.019622083	4	0.086337
3467	N/R	553420	4178860	33.92447	3.94E-05	0.001336	0.000001	581	1	260	2.33	25,550	1.84E-08	1.1	1,000,000	0.020241072	4	0.089061
3468	N/R	553440	4178860	34.49646	3.94E-05	0.001358	0.000001	581	1	260	2.33	25,550	1.871E-08	1.1	1,000,000	0.020582351	4	0.090562
3469	N/R	553460	4178860	34.42844	3.94E-05	0.001356	0.000001	581	1	260	2.33	25,550	1.867E-08	1.1	1,000,000	0.020541766	4	0.090384
3470	PENN	553480	4178860	34.17371	3.94E-05	0.001346	0.000001	581	1	260	2.33	25,550	1.854E-08	1.1	1,000,000	0.020389782	4	0.089715
3471	N/R	553500	4178860	33.7379	3.94E-05	0.001328	0.000001	581	1	260	2.33	25,550	1.83E-08	1.1	1,000,000	0.020129755	4	0.088571
3472	N/R	553520	4178860	33.11951	3.94E-05	0.001304	0.000001	581	1	260	2.33	25,550	1.796E-08	1.1	1,000,000	0.019760792	4	0.086947
3473	N/R	553540	4178860	32.31208	3.94E-05	0.001272	0.000001	581	1	260	2.33	25,550	1.753E-08	1.1	1,000,000	0.019279038	4	0.084828
3474	N/R	553560	4178860	31.36549	3.94E-05	0.001235	0.000001	581	1	260	2.33	25,550	1.701E-08	1.1	1,000,000	0.018714254	4	0.082343
3475	N/R	553580	4178860	30.31325	3.94E-05	0.001194	0.000001	581	1	260	2.33	25,550	1.644E-08	1.1	1,000,000	0.018086434	4	0.07958
3476	N/R	553600	4178860	29.20016	3.94E-05	0.00115	0.000001	581	1	260	2.33	25,550	1.584E-08	1.1	1,000,000	0.017422308	4	0.076658
3477	N/R	553620	4178860	28.04449	3.94E-05	0.001104	0.000001	581	1	260	2.33	25,550	1.521E-08	1.1	1,000,000	0.016732776	4	0.073624
3478	N/R	553640	4178860	26.86147	3.94E-05	0.001058	0.000001	581	1	260	2.33	25,550	1.457E-08	1.1	1,000,000	0.016026926	4	0.070518
3479	N/R	553660	4178860	25.66903	3.94E-05	0.001011	0.000001	581	1	260	2.33	25,550	1.392E-08	1.1	1,000,000	0.015315455	4	0.067388
3480	N/R	553680	4178860	24.47477	3.94E-05	0.000964	0.000001	581	1	260	2.33	25,550	1.328E-08	1.1	1,000,000	0.014602898	4	0.064253
3481	N/R	553700	4178860	23.30292	3.94E-05	0.000918	0.000001	581	1	260	2.33	25,550	1.264E-08	1.1	1,000,000	0.013903713	4	0.061176

Potrero Hope

Phase 2 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3482	N/R	553720	4178860	22.16327	3.94E-05	0.000873	0.000001	581	1	260	2.33	25,550	1.202E-08	1.1	1,000,000	0.013223739	4	0.058184
3483	N/R	553740	4178860	21.06462	3.94E-05	0.000829	0.000001	581	1	260	2.33	25,550	1.143E-08	1.1	1,000,000	0.012568229	4	0.0553
3484	N/R	553760	4178860	20.01001	3.94E-05	0.000788	0.000001	581	1	260	2.33	25,550	1.085E-08	1.1	1,000,000	0.011938994	4	0.052532
3485	N/R	553780	4178860	19.00464	3.94E-05	0.000748	0.000001	581	1	260	2.33	25,550	1.031E-08	1.1	1,000,000	0.011339139	4	0.049892
9780	N/R	552990	4178870	11.96221	3.94E-05	0.000471	0.000001	581	1	260	2.33	25,550	6.488E-09	1.1	1,000,000	0.007137266	4	0.031404
9781	N/R	553010	4178870	12.53726	3.94E-05	0.000494	0.000001	581	1	260	2.33	25,550	6.8E-09	1.1	1,000,000	0.00748037	4	0.032914
9782	N/R	553030	4178870	13.14232	3.94E-05	0.000517	0.000001	581	1	260	2.33	25,550	7.129E-09	1.1	1,000,000	0.00784138	4	0.034502
9783	N/R	553050	4178870	13.77699	3.94E-05	0.000542	0.000001	581	1	260	2.33	25,550	7.473E-09	1.1	1,000,000	0.008220056	4	0.036168
9784	N/R	553070	4178870	14.44031	3.94E-05	0.000569	0.000001	581	1	260	2.33	25,550	7.833E-09	1.1	1,000,000	0.008615827	4	0.03791
9785	N/R	553090	4178870	15.13059	3.94E-05	0.000596	0.000001	581	1	260	2.33	25,550	8.207E-09	1.1	1,000,000	0.009027683	4	0.039722
9786	N/R	553110	4178870	15.84533	3.94E-05	0.000624	0.000001	581	1	260	2.33	25,550	8.595E-09	1.1	1,000,000	0.009454134	4	0.041598
9787	N/R	553130	4178870	16.58111	3.94E-05	0.000653	0.000001	581	1	260	2.33	25,550	8.994E-09	1.1	1,000,000	0.009893137	4	0.04353
9788	N/R	553150	4178870	17.33354	3.94E-05	0.000682	0.000001	581	1	260	2.33	25,550	9.402E-09	1.1	1,000,000	0.010342076	4	0.045505
9789	N/R	553170	4178870	18.09716	3.94E-05	0.000713	0.000001	581	1	260	2.33	25,550	9.816E-09	1.1	1,000,000	0.01079769	4	0.04751
9790	N/R	553190	4178870	18.86528	3.94E-05	0.000743	0.000001	581	1	260	2.33	25,550	1.023E-08	1.1	1,000,000	0.01125599	4	0.049526
9791	N/R	553210	4178870	19.62979	3.94E-05	0.000773	0.000001	581	1	260	2.33	25,550	1.065E-08	1.1	1,000,000	0.011712136	4	0.051533
9792	P3sub	553230	4178870	20.49801	3.94E-05	0.000807	0.000001	581	1	260	2.33	25,550	1.112E-08	1.1	1,000,000	0.01223016	4	0.053813
9793	P3sub	553250	4178870	21.47935	3.94E-05	0.000846	0.000001	581	1	260	2.33	25,550	1.165E-08	1.1	1,000,000	0.012815678	4	0.056389
9794	P3sub	553270	4178870	22.45183	3.94E-05	0.000884	0.000001	581	1	260	2.33	25,550	1.218E-08	1.1	1,000,000	0.013395909	4	0.058942
9795	P3sub	553290	4178870	23.33474	3.94E-05	0.000919	0.000001	581	1	260	2.33	25,550	1.266E-08	1.1	1,000,000	0.013922698	4	0.06126
9796	P3sub	553310	4178870	24.93735	3.94E-05	0.000982	0.000001	581	1	260	2.33	25,550	1.353E-08	1.1	1,000,000	0.014878897	4	0.065467
9797	P3sub	553330	4178870	26.63165	3.94E-05	0.001049	0.000001	581	1	260	2.33	25,550	1.445E-08	1.1	1,000,000	0.015889803	4	0.069915
9798	N/R	553350	4178870	28.17024	3.94E-05	0.001109	0.000001	581	1	260	2.33	25,550	1.528E-08	1.1	1,000,000	0.016807805	4	0.073954
3486	res	552100	4178880	2.77501	3.94E-05	0.000109	0.000001	581	1	260	2.33	25,550	1.505E-09	1.1	1,000,000	0.001655713	4	0.007285
3487	res	552120	4178880	2.83845	3.94E-05	0.000112	0.000001	581	1	260	2.33	25,550	1.54E-09	1.1	1,000,000	0.001693564	4	0.007452
3488	res	552140	4178880	2.90408	3.94E-05	0.000114	0.000001	581	1	260	2.33	25,550	1.575E-09	1.1	1,000,000	0.001732723	4	0.007624
3489	res	552160	4178880	2.97203	3.94E-05	0.000117	0.000001	581	1	260	2.33	25,550	1.612E-09	1.1	1,000,000	0.001773265	4	0.007802
3490	res	552180	4178880	3.04239	3.94E-05	0.00012	0.000001	581	1	260	2.33	25,550	1.65E-09	1.1	1,000,000	0.001815245	4	0.007987
3491	res	552200	4178880	3.1153	3.94E-05	0.000123	0.000001	581	1	260	2.33	25,550	1.69E-09	1.1	1,000,000	0.001858747	4	0.008178
3492	res	552220	4178880	3.19088	3.94E-05	0.000126	0.000001	581	1	260	2.33	25,550	1.731E-09	1.1	1,000,000	0.001903842	4	0.008377
3493	res	552240	4178880	3.26928	3.94E-05	0.000129	0.000001	581	1	260	2.33	25,550	1.773E-09	1.1	1,000,000	0.001950619	4	0.008583
3494	POT	552260	4178880	3.35064	3.94E-05	0.000132	0.000001	581	1	260	2.33	25,550	1.817E-09	1.1	1,000,000	0.001999163	4	0.008796
3495	POT	552280	4178880	3.43512	3.94E-05	0.000135	0.000001	581	1	260	2.33	25,550	1.863E-09	1.1	1,000,000	0.002049568	4	0.009018
3496	N/R	552300	4178880	3.52291	3.94E-05	0.000139	0.000001	581	1	260	2.33	25,550	1.911E-09	1.1	1,000,000	0.002101948	4	0.009249
3497	N/R	552320	4178880	3.61418	3.94E-05	0.000142	0.000001	581	1	260	2.33	25,550	1.96E-09	1.1	1,000,000	0.002156404	4	0.009488
3498	N/R	552340	4178880	3.70915	3.94E-05	0.000146	0.000001	581	1	260	2.33	25,550	2.012E-09	1.1	1,000,000	0.002213068	4	0.009738
3499	N/R	552360	4178880	3.80804	3.94E-05	0.00015	0.000001	581	1	260	2.33	25,550	2.066E-09	1.1	1,000,000	0.002272071	4	0.009997
3500	N/R	552380	4178880	3.91108	3.94E-05	0.000154	0.000001	581	1	260	2.33	25,550	2.121E-09	1.1	1,000,000	0.00233355	4	0.010268
3501	N/R	552400	4178880	4.01854	3.94E-05	0.000158	0.000001	581	1	260	2.33	25,550	2.18E-09	1.1	1,000,000	0.002397666	4	0.01055
3502	N/R	552420	4178880	4.13069	3.94E-05	0.000163	0.000001	581	1	260	2.33	25,550	2.241E-09	1.1	1,000,000	0.002464581	4	0.010844
3503	N/R	552440	4178880	4.24786	3.94E-05	0.000167	0.000001	581	1	260	2.33	25,550	2.304E-09	1.1	1,000,000	0.00253449	4	0.011152
3504	N/R	552460	4178880	4.37036	3.94E-05	0.000172	0.000001	581	1	260	2.33	25,550	2.371E-09	1.1	1,000,000	0.00260758	4	0.011473
3505	N/R	552480	4178880	4.49857	3.94E-05	0.000177	0.000001	581	1	260	2.33	25,550	2.44E-09	1.1	1,000,000	0.002684077	4	0.01181

Potrero Hope

Phase 2 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3506	N/R	552500	4178880	4.63288	3.94E-05	0.000182	0.000001	581	1	260	2.33	25,550	2.513E-09	1.1	1,000,000	0.002764213	4	0.012163
3507	N/R	552520	4178880	4.77372	3.94E-05	0.000188	0.000001	581	1	260	2.33	25,550	2.589E-09	1.1	1,000,000	0.002848245	4	0.012532
3508	N/R	552540	4178880	4.92156	3.94E-05	0.000194	0.000001	581	1	260	2.33	25,550	2.67E-09	1.1	1,000,000	0.002936454	4	0.01292
3509	N/R	552560	4178880	5.07691	3.94E-05	0.0002	0.000001	581	1	260	2.33	25,550	2.754E-09	1.1	1,000,000	0.003029144	4	0.013328
3510	N/R	552580	4178880	5.24033	3.94E-05	0.000206	0.000001	581	1	260	2.33	25,550	2.842E-09	1.1	1,000,000	0.003126649	4	0.013757
3511	N/R	552600	4178880	5.4124	3.94E-05	0.000213	0.000001	581	1	260	2.33	25,550	2.936E-09	1.1	1,000,000	0.003229314	4	0.014209
3512	N/R	552620	4178880	5.59377	3.94E-05	0.00022	0.000001	581	1	260	2.33	25,550	3.034E-09	1.1	1,000,000	0.003337529	4	0.014685
3513	res	552640	4178880	5.78516	3.94E-05	0.000228	0.000001	581	1	260	2.33	25,550	3.138E-09	1.1	1,000,000	0.003451722	4	0.015188
3514	res	552660	4178880	5.9873	3.94E-05	0.000236	0.000001	581	1	260	2.33	25,550	3.248E-09	1.1	1,000,000	0.003572329	4	0.015718
3515	res	552680	4178880	6.201	3.94E-05	0.000244	0.000001	581	1	260	2.33	25,550	3.363E-09	1.1	1,000,000	0.003699833	4	0.016279
3516	res	552700	4178880	6.42714	3.94E-05	0.000253	0.000001	581	1	260	2.33	25,550	3.486E-09	1.1	1,000,000	0.00383476	4	0.016873
3517	res	552720	4178880	6.66661	3.94E-05	0.000262	0.000001	581	1	260	2.33	25,550	3.616E-09	1.1	1,000,000	0.00397764	4	0.017502
3518	res	552740	4178880	6.9204	3.94E-05	0.000272	0.000001	581	1	260	2.33	25,550	3.754E-09	1.1	1,000,000	0.004129064	4	0.018168
3519	res	552760	4178880	7.18953	3.94E-05	0.000283	0.000001	581	1	260	2.33	25,550	3.9E-09	1.1	1,000,000	0.004289641	4	0.018874
3520	res	552780	4178880	7.47508	3.94E-05	0.000294	0.000001	581	1	260	2.33	25,550	4.055E-09	1.1	1,000,000	0.004460015	4	0.019624
3521	res	552800	4178880	7.77814	3.94E-05	0.000306	0.000001	581	1	260	2.33	25,550	4.219E-09	1.1	1,000,000	0.004640836	4	0.02042
3522	res	552820	4178880	8.09987	3.94E-05	0.000319	0.000001	581	1	260	2.33	25,550	4.393E-09	1.1	1,000,000	0.004832796	4	0.021264
3523	res	552840	4178880	8.4414	3.94E-05	0.000332	0.000001	581	1	260	2.33	25,550	4.579E-09	1.1	1,000,000	0.005036571	4	0.022161
3524	res	552860	4178880	8.80392	3.94E-05	0.000347	0.000001	581	1	260	2.33	25,550	4.775E-09	1.1	1,000,000	0.005252869	4	0.023113
3525	res	552880	4178880	9.18857	3.94E-05	0.000362	0.000001	581	1	260	2.33	25,550	4.984E-09	1.1	1,000,000	0.00548237	4	0.024122
3526	res	552900	4178880	9.59647	3.94E-05	0.000378	0.000001	581	1	260	2.33	25,550	5.205E-09	1.1	1,000,000	0.005725744	4	0.025193
3527	res	552920	4178880	10.02867	3.94E-05	0.000395	0.000001	581	1	260	2.33	25,550	5.44E-09	1.1	1,000,000	0.005983617	4	0.026328
3528	res	552940	4178880	10.48614	3.94E-05	0.000413	0.000001	581	1	260	2.33	25,550	5.688E-09	1.1	1,000,000	0.006256567	4	0.027529
3529	res	552960	4178880	10.9697	3.94E-05	0.000432	0.000001	581	1	260	2.33	25,550	5.95E-09	1.1	1,000,000	0.006545084	4	0.028798
3530	res	552980	4178880	11.48	3.94E-05	0.000452	0.000001	581	1	260	2.33	25,550	6.227E-09	1.1	1,000,000	0.006849555	4	0.030138
3531	res	553000	4178880	12.01742	3.94E-05	0.000473	0.000001	581	1	260	2.33	25,550	6.518E-09	1.1	1,000,000	0.007170207	4	0.031549
3532	res	553020	4178880	12.58203	3.94E-05	0.000495	0.000001	581	1	260	2.33	25,550	6.825E-09	1.1	1,000,000	0.007507082	4	0.033031
3533	N/R	553040	4178880	13.17345	3.94E-05	0.000519	0.000001	581	1	260	2.33	25,550	7.145E-09	1.1	1,000,000	0.007859953	4	0.034584
3534	N/R	553060	4178880	13.79084	3.94E-05	0.000543	0.000001	581	1	260	2.33	25,550	7.48E-09	1.1	1,000,000	0.00822832	4	0.036205
3535	N/R	553080	4178880	14.43269	3.94E-05	0.000568	0.000001	581	1	260	2.33	25,550	7.828E-09	1.1	1,000,000	0.00861128	4	0.03789
3536	N/R	553100	4178880	15.09681	3.94E-05	0.000594	0.000001	581	1	260	2.33	25,550	8.189E-09	1.1	1,000,000	0.009007528	4	0.039633
3537	N/R	553120	4178880	15.78025	3.94E-05	0.000621	0.000001	581	1	260	2.33	25,550	8.559E-09	1.1	1,000,000	0.009415303	4	0.041427
3538	N/R	553140	4178880	16.47923	3.94E-05	0.000649	0.000001	581	1	260	2.33	25,550	8.939E-09	1.1	1,000,000	0.009832351	4	0.043262
3539	N/R	553160	4178880	17.18904	3.94E-05	0.000677	0.000001	581	1	260	2.33	25,550	9.324E-09	1.1	1,000,000	0.01025586	4	0.045126
3540	N/R	553180	4178880	17.904	3.94E-05	0.000705	0.000001	581	1	260	2.33	25,550	9.711E-09	1.1	1,000,000	0.010682441	4	0.047003
3541	N/R	553200	4178880	18.61723	3.94E-05	0.000733	0.000001	581	1	260	2.33	25,550	1.01E-08	1.1	1,000,000	0.011107991	4	0.048875
3542	P3res	553220	4178880	19.3205	3.94E-05	0.000761	0.000001	581	1	260	2.33	25,550	1.048E-08	1.1	1,000,000	0.011527598	4	0.050721
3543	P3res	553240	4178880	20.26302	3.94E-05	0.000798	0.000001	581	1	260	2.33	25,550	1.099E-08	1.1	1,000,000	0.012089953	4	0.053196
3544	P3res	553260	4178880	21.19761	3.94E-05	0.000835	0.000001	581	1	260	2.33	25,550	1.15E-08	1.1	1,000,000	0.012647577	4	0.055649
3545	P3res	553280	4178880	22.12514	3.94E-05	0.000871	0.000001	581	1	260	2.33	25,550	1.2E-08	1.1	1,000,000	0.013200989	4	0.058084
3546	P3res	553300	4178880	23.2312	3.94E-05	0.000915	0.000001	581	1	260	2.33	25,550	1.26E-08	1.1	1,000,000	0.013860921	4	0.060988
3547	P3res	553320	4178880	24.86881	3.94E-05	0.000979	0.000001	581	1	260	2.33	25,550	1.349E-08	1.1	1,000,000	0.014838003	4	0.065287
3548	P3res	553340	4178880	26.31489	3.94E-05	0.001036	0.000001	581	1	260	2.33	25,550	1.427E-08	1.1	1,000,000	0.015700808	4	0.069084

Potrero Hope

Phase 2 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3549	N/R	553360	4178880	27.61929	3.94E-05	0.001087	0.000001	581	1	260	2.33	25,550	1.498E-08	1.1	1,000,000	0.01647908	4	0.072508
3550	N/R	553380	4178880	28.89584	3.94E-05	0.001138	0.000001	581	1	260	2.33	25,550	1.567E-08	1.1	1,000,000	0.017240735	4	0.075859
3551	N/R	553400	4178880	29.90523	3.94E-05	0.001177	0.000001	581	1	260	2.33	25,550	1.622E-08	1.1	1,000,000	0.017842988	4	0.078509
3552	N/R	553420	4178880	30.86002	3.94E-05	0.001215	0.000001	581	1	260	2.33	25,550	1.674E-08	1.1	1,000,000	0.018412665	4	0.081016
3553	N/R	553440	4178880	31.21846	3.94E-05	0.001229	0.000001	581	1	260	2.33	25,550	1.693E-08	1.1	1,000,000	0.018626528	4	0.081957
3554	N/R	553460	4178880	31.15442	3.94E-05	0.001227	0.000001	581	1	260	2.33	25,550	1.69E-08	1.1	1,000,000	0.018588319	4	0.081789
3555	PENN	553480	4178880	30.93817	3.94E-05	0.001218	0.000001	581	1	260	2.33	25,550	1.678E-08	1.1	1,000,000	0.018459293	4	0.081221
3556	N/R	553500	4178880	30.5746	3.94E-05	0.001204	0.000001	581	1	260	2.33	25,550	1.658E-08	1.1	1,000,000	0.018242369	4	0.080266
3557	N/R	553520	4178880	30.05666	3.94E-05	0.001183	0.000001	581	1	260	2.33	25,550	1.63E-08	1.1	1,000,000	0.017933339	4	0.078907
3558	N/R	553540	4178880	29.38532	3.94E-05	0.001157	0.000001	581	1	260	2.33	25,550	1.594E-08	1.1	1,000,000	0.017532783	4	0.077144
3559	N/R	553560	4178880	28.60115	3.94E-05	0.001126	0.000001	581	1	260	2.33	25,550	1.551E-08	1.1	1,000,000	0.017064908	4	0.075086
3560	N/R	553580	4178880	27.72594	3.94E-05	0.001092	0.000001	581	1	260	2.33	25,550	1.504E-08	1.1	1,000,000	0.016542713	4	0.072788
3561	N/R	553600	4178880	26.79669	3.94E-05	0.001055	0.000001	581	1	260	2.33	25,550	1.453E-08	1.1	1,000,000	0.015988274	4	0.070348
3562	N/R	553620	4178880	25.82674	3.94E-05	0.001017	0.000001	581	1	260	2.33	25,550	1.401E-08	1.1	1,000,000	0.015409553	4	0.067802
3563	N/R	553640	4178880	24.82651	3.94E-05	0.000978	0.000001	581	1	260	2.33	25,550	1.347E-08	1.1	1,000,000	0.014812764	4	0.065176
3564	N/R	553660	4178880	23.81279	3.94E-05	0.000938	0.000001	581	1	260	2.33	25,550	1.292E-08	1.1	1,000,000	0.014207927	4	0.062515
3565	N/R	553680	4178880	22.79361	3.94E-05	0.000897	0.000001	581	1	260	2.33	25,550	1.236E-08	1.1	1,000,000	0.013599832	4	0.059839
3566	N/R	553700	4178880	21.78495	3.94E-05	0.000858	0.000001	581	1	260	2.33	25,550	1.182E-08	1.1	1,000,000	0.012998014	4	0.057191
3567	N/R	553720	4178880	20.79788	3.94E-05	0.000819	0.000001	581	1	260	2.33	25,550	1.128E-08	1.1	1,000,000	0.012409078	4	0.0546
3568	N/R	553740	4178880	19.8344	3.94E-05	0.000781	0.000001	581	1	260	2.33	25,550	1.076E-08	1.1	1,000,000	0.011834217	4	0.052071
3569	N/R	553760	4178880	18.89757	3.94E-05	0.000744	0.000001	581	1	260	2.33	25,550	1.025E-08	1.1	1,000,000	0.011275256	4	0.049611
3570	N/R	553780	4178880	17.99907	3.94E-05	0.000709	0.000001	581	1	260	2.33	25,550	9.763E-09	1.1	1,000,000	0.010739165	4	0.047252
9810	N/R	552990	4178890	11.53139	3.94E-05	0.000454	0.000001	581	1	260	2.33	25,550	6.255E-09	1.1	1,000,000	0.006880216	4	0.030273
9811	N/R	553010	4178890	12.05916	3.94E-05	0.000475	0.000001	581	1	260	2.33	25,550	6.541E-09	1.1	1,000,000	0.007195111	4	0.031658
9812	N/R	553030	4178890	12.61127	3.94E-05	0.000497	0.000001	581	1	260	2.33	25,550	6.84E-09	1.1	1,000,000	0.007524528	4	0.033108
9813	N/R	553050	4178890	13.18695	3.94E-05	0.000519	0.000001	581	1	260	2.33	25,550	7.153E-09	1.1	1,000,000	0.007868008	4	0.034619
9814	N/R	553070	4178890	13.78488	3.94E-05	0.000543	0.000001	581	1	260	2.33	25,550	7.477E-09	1.1	1,000,000	0.008224764	4	0.036189
9815	N/R	553090	4178890	14.40314	3.94E-05	0.000567	0.000001	581	1	260	2.33	25,550	7.812E-09	1.1	1,000,000	0.008593649	4	0.037812
9816	N/R	553110	4178890	15.03914	3.94E-05	0.000592	0.000001	581	1	260	2.33	25,550	8.157E-09	1.1	1,000,000	0.008973119	4	0.039482
9817	N/R	553130	4178890	15.68961	3.94E-05	0.000618	0.000001	581	1	260	2.33	25,550	8.51E-09	1.1	1,000,000	0.009361223	4	0.041189
9818	N/R	553150	4178890	16.35051	3.94E-05	0.000644	0.000001	581	1	260	2.33	25,550	8.869E-09	1.1	1,000,000	0.00975555	4	0.042924
9819	N/R	553170	4178890	17.01695	3.94E-05	0.00067	0.000001	581	1	260	2.33	25,550	9.23E-09	1.1	1,000,000	0.010153182	4	0.044674
9820	N/R	553190	4178890	17.6831	3.94E-05	0.000696	0.000001	581	1	260	2.33	25,550	9.591E-09	1.1	1,000,000	0.010550641	4	0.046423
9821	N/R	553210	4178890	18.34193	3.94E-05	0.000722	0.000001	581	1	260	2.33	25,550	9.949E-09	1.1	1,000,000	0.010943733	4	0.048152
9822	P3sub	553230	4178890	19.14572	3.94E-05	0.000754	0.000001	581	1	260	2.33	25,550	1.038E-08	1.1	1,000,000	0.011423315	4	0.050263
9823	P3sub	553250	4178890	20.05496	3.94E-05	0.00079	0.000001	581	1	260	2.33	25,550	1.088E-08	1.1	1,000,000	0.011965814	4	0.05265
9824	P3sub	553270	4178890	20.95818	3.94E-05	0.000825	0.000001	581	1	260	2.33	25,550	1.137E-08	1.1	1,000,000	0.012504721	4	0.055021
9825	P3sub	553290	4178890	21.84437	3.94E-05	0.00086	0.000001	581	1	260	2.33	25,550	1.185E-08	1.1	1,000,000	0.013033467	4	0.057347
9826	P3sub	553310	4178890	23.23155	3.94E-05	0.000915	0.000001	581	1	260	2.33	25,550	1.26E-08	1.1	1,000,000	0.01386113	4	0.060989
9827	P3sub	553330	4178890	24.6306	3.94E-05	0.00097	0.000001	581	1	260	2.33	25,550	1.336E-08	1.1	1,000,000	0.014695875	4	0.064662
9828	N/R	553350	4178890	25.90057	3.94E-05	0.00102	0.000001	581	1	260	2.33	25,550	1.405E-08	1.1	1,000,000	0.015453604	4	0.067996
3571	res	552100	4178900	2.75684	3.94E-05	0.000109	0.000001	581	1	260	2.33	25,550	1.495E-09	1.1	1,000,000	0.001644872	4	0.007237
3572	res	552120	4178900	2.81888	3.94E-05	0.000111	0.000001	581	1	260	2.33	25,550	1.529E-09	1.1	1,000,000	0.001681888	4	0.0074

Potrero Hope

Phase 2 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3573	res	552140	4178900	2.88304	3.94E-05	0.000114	0.000001	581	1	260	2.33	25,550	1.564E-09	1.1	1,000,000	0.001720169	4	0.007569
3574	res	552160	4178900	2.94944	3.94E-05	0.000116	0.000001	581	1	260	2.33	25,550	1.6E-09	1.1	1,000,000	0.001759787	4	0.007743
3575	res	552180	4178900	3.01818	3.94E-05	0.000119	0.000001	581	1	260	2.33	25,550	1.637E-09	1.1	1,000,000	0.0018008	4	0.007924
3576	res	552200	4178900	3.08938	3.94E-05	0.000122	0.000001	581	1	260	2.33	25,550	1.676E-09	1.1	1,000,000	0.001843282	4	0.00811
3577	res	552220	4178900	3.16318	3.94E-05	0.000125	0.000001	581	1	260	2.33	25,550	1.716E-09	1.1	1,000,000	0.001887315	4	0.008304
3578	res	552240	4178900	3.23906	3.94E-05	0.000128	0.000001	581	1	260	2.33	25,550	1.757E-09	1.1	1,000,000	0.001932589	4	0.008503
3579	POT	552260	4178900	3.31844	3.94E-05	0.000131	0.000001	581	1	260	2.33	25,550	1.8E-09	1.1	1,000,000	0.001979951	4	0.008712
3580	POT	552280	4178900	3.40086	3.94E-05	0.000134	0.000001	581	1	260	2.33	25,550	1.845E-09	1.1	1,000,000	0.002029127	4	0.008928
3581	N/R	552300	4178900	3.48649	3.94E-05	0.000137	0.000001	581	1	260	2.33	25,550	1.891E-09	1.1	1,000,000	0.002080218	4	0.009153
3582	N/R	552320	4178900	3.57552	3.94E-05	0.000141	0.000001	581	1	260	2.33	25,550	1.939E-09	1.1	1,000,000	0.002133338	4	0.009387
3583	N/R	552340	4178900	3.66815	3.94E-05	0.000144	0.000001	581	1	260	2.33	25,550	1.99E-09	1.1	1,000,000	0.002188606	4	0.00963
3584	N/R	552360	4178900	3.76459	3.94E-05	0.000148	0.000001	581	1	260	2.33	25,550	2.042E-09	1.1	1,000,000	0.002246147	4	0.009883
3585	N/R	552380	4178900	3.86509	3.94E-05	0.000152	0.000001	581	1	260	2.33	25,550	2.096E-09	1.1	1,000,000	0.00230611	4	0.010147
3586	N/R	552400	4178900	3.96905	3.94E-05	0.000156	0.000001	581	1	260	2.33	25,550	2.153E-09	1.1	1,000,000	0.002368138	4	0.01042
3587	N/R	552420	4178900	4.07842	3.94E-05	0.000161	0.000001	581	1	260	2.33	25,550	2.212E-09	1.1	1,000,000	0.002433394	4	0.010707
3588	N/R	552440	4178900	4.19267	3.94E-05	0.000165	0.000001	581	1	260	2.33	25,550	2.274E-09	1.1	1,000,000	0.002501561	4	0.011007
3589	N/R	552460	4178900	4.31213	3.94E-05	0.00017	0.000001	581	1	260	2.33	25,550	2.339E-09	1.1	1,000,000	0.002572837	4	0.01132
3590	N/R	552480	4178900	4.43715	3.94E-05	0.000175	0.000001	581	1	260	2.33	25,550	2.407E-09	1.1	1,000,000	0.00264743	4	0.011649
3591	N/R	552500	4178900	4.56608	3.94E-05	0.00018	0.000001	581	1	260	2.33	25,550	2.477E-09	1.1	1,000,000	0.002724357	4	0.011987
3592	N/R	552520	4178900	4.7012	3.94E-05	0.000185	0.000001	581	1	260	2.33	25,550	2.55E-09	1.1	1,000,000	0.002804976	4	0.012342
3593	N/R	552540	4178900	4.84185	3.94E-05	0.000191	0.000001	581	1	260	2.33	25,550	2.626E-09	1.1	1,000,000	0.002888895	4	0.012711
3594	N/R	552560	4178900	4.99066	3.94E-05	0.000197	0.000001	581	1	260	2.33	25,550	2.707E-09	1.1	1,000,000	0.002977683	4	0.013102
3595	N/R	552580	4178900	5.14948	3.94E-05	0.000203	0.000001	581	1	260	2.33	25,550	2.793E-09	1.1	1,000,000	0.003072443	4	0.013519
3596	N/R	552600	4178900	5.31665	3.94E-05	0.000209	0.000001	581	1	260	2.33	25,550	2.884E-09	1.1	1,000,000	0.003172185	4	0.013958
3597	N/R	552620	4178900	5.49277	3.94E-05	0.000216	0.000001	581	1	260	2.33	25,550	2.979E-09	1.1	1,000,000	0.003277267	4	0.01442
3598	res	552640	4178900	5.67848	3.94E-05	0.000224	0.000001	581	1	260	2.33	25,550	3.08E-09	1.1	1,000,000	0.003388071	4	0.014908
3599	res	552660	4178900	5.87445	3.94E-05	0.000231	0.000001	581	1	260	2.33	25,550	3.186E-09	1.1	1,000,000	0.003504997	4	0.015422
3600	res	552680	4178900	6.08143	3.94E-05	0.000239	0.000001	581	1	260	2.33	25,550	3.299E-09	1.1	1,000,000	0.003628492	4	0.015965
3601	res	552700	4178900	6.30016	3.94E-05	0.000248	0.000001	581	1	260	2.33	25,550	3.417E-09	1.1	1,000,000	0.003758997	4	0.01654
3602	res	552720	4178900	6.53146	3.94E-05	0.000257	0.000001	581	1	260	2.33	25,550	3.543E-09	1.1	1,000,000	0.003897003	4	0.017147
3603	res	552740	4178900	6.77615	3.94E-05	0.000267	0.000001	581	1	260	2.33	25,550	3.675E-09	1.1	1,000,000	0.004042997	4	0.017789
3604	res	552760	4178900	7.03512	3.94E-05	0.000277	0.000001	581	1	260	2.33	25,550	3.816E-09	1.1	1,000,000	0.004197512	4	0.018469
3605	res	552780	4178900	7.30926	3.94E-05	0.000288	0.000001	581	1	260	2.33	25,550	3.965E-09	1.1	1,000,000	0.004361078	4	0.019189
3606	res	552800	4178900	7.59947	3.94E-05	0.000299	0.000001	581	1	260	2.33	25,550	4.122E-09	1.1	1,000,000	0.004534232	4	0.019951
3607	res	552820	4178900	7.90669	3.94E-05	0.000311	0.000001	581	1	260	2.33	25,550	4.289E-09	1.1	1,000,000	0.004717535	4	0.020757
3608	res	552840	4178900	8.2318	3.94E-05	0.000324	0.000001	581	1	260	2.33	25,550	4.465E-09	1.1	1,000,000	0.004911513	4	0.021611
3609	res	552860	4178900	8.5757	3.94E-05	0.000338	0.000001	581	1	260	2.33	25,550	4.652E-09	1.1	1,000,000	0.005116701	4	0.022513
3610	res	552880	4178900	8.93926	3.94E-05	0.000352	0.000001	581	1	260	2.33	25,550	4.849E-09	1.1	1,000,000	0.005333619	4	0.023468
3611	res	552900	4178900	9.32327	3.94E-05	0.000367	0.000001	581	1	260	2.33	25,550	5.057E-09	1.1	1,000,000	0.005562739	4	0.024476
3612	res	552920	4178900	9.72845	3.94E-05	0.000383	0.000001	581	1	260	2.33	25,550	5.277E-09	1.1	1,000,000	0.00580449	4	0.02554
3613	res	552940	4178900	10.1554	3.94E-05	0.0004	0.000001	581	1	260	2.33	25,550	5.508E-09	1.1	1,000,000	0.006059231	4	0.026661
3614	res	552960	4178900	10.60457	3.94E-05	0.000418	0.000001	581	1	260	2.33	25,550	5.752E-09	1.1	1,000,000	0.006327228	4	0.02784
3615	res	552980	4178900	11.07622	3.94E-05	0.000436	0.000001	581	1	260	2.33	25,550	6.008E-09	1.1	1,000,000	0.006608639	4	0.029078

Potrero Hope

Phase 2 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3616	res	553000	4178900	11.57035	3.94E-05	0.000456	0.000001	581	1	260	2.33	25,550	6.276E-09	1.1	1,000,000	0.006903462	4	0.030375
3617	res	553020	4178900	12.08664	3.94E-05	0.000476	0.000001	581	1	260	2.33	25,550	6.556E-09	1.1	1,000,000	0.007211507	4	0.031731
3618	res	553040	4178900	12.62437	3.94E-05	0.000497	0.000001	581	1	260	2.33	25,550	6.848E-09	1.1	1,000,000	0.007532344	4	0.033142
3619	N/R	553060	4178900	13.18237	3.94E-05	0.000519	0.000001	581	1	260	2.33	25,550	7.15E-09	1.1	1,000,000	0.007865276	4	0.034607
3620	N/R	553080	4178900	13.75896	3.94E-05	0.000542	0.000001	581	1	260	2.33	25,550	7.463E-09	1.1	1,000,000	0.008209299	4	0.036121
3621	N/R	553100	4178900	14.35187	3.94E-05	0.000565	0.000001	581	1	260	2.33	25,550	7.785E-09	1.1	1,000,000	0.008563059	4	0.037677
3622	N/R	553120	4178900	14.95824	3.94E-05	0.000589	0.000001	581	1	260	2.33	25,550	8.114E-09	1.1	1,000,000	0.00892485	4	0.039269
3623	N/R	553140	4178900	15.57457	3.94E-05	0.000613	0.000001	581	1	260	2.33	25,550	8.448E-09	1.1	1,000,000	0.009292584	4	0.040887
3624	N/R	553160	4178900	16.20096	3.94E-05	0.000638	0.000001	581	1	260	2.33	25,550	8.788E-09	1.1	1,000,000	0.009666321	4	0.042532
3625	N/R	553180	4178900	16.82857	3.94E-05	0.000663	0.000001	581	1	260	2.33	25,550	9.128E-09	1.1	1,000,000	0.010040785	4	0.044179
3626	N/R	553200	4178900	17.45146	3.94E-05	0.000687	0.000001	581	1	260	2.33	25,550	9.466E-09	1.1	1,000,000	0.010412433	4	0.045815
3627	P3res	553220	4178900	18.06257	3.94E-05	0.000711	0.000001	581	1	260	2.33	25,550	9.797E-09	1.1	1,000,000	0.010777052	4	0.047419
3628	P3res	553240	4178900	18.94322	3.94E-05	0.000746	0.000001	581	1	260	2.33	25,550	1.027E-08	1.1	1,000,000	0.011302493	4	0.049731
3629	P3res	553260	4178900	19.82981	3.94E-05	0.000781	0.000001	581	1	260	2.33	25,550	1.076E-08	1.1	1,000,000	0.011831478	4	0.052059
3630	P3res	553280	4178900	20.70162	3.94E-05	0.000815	0.000001	581	1	260	2.33	25,550	1.123E-08	1.1	1,000,000	0.012351644	4	0.054347
3631	P3res	553300	4178900	21.75265	3.94E-05	0.000856	0.000001	581	1	260	2.33	25,550	1.18E-08	1.1	1,000,000	0.012978742	4	0.057106
3632	P3res	553320	4178900	23.08661	3.94E-05	0.000909	0.000001	581	1	260	2.33	25,550	1.252E-08	1.1	1,000,000	0.013774651	4	0.060608
3633	P3res	553340	4178900	24.35961	3.94E-05	0.000959	0.000001	581	1	260	2.33	25,550	1.321E-08	1.1	1,000,000	0.014534188	4	0.06395
3634	N/R	553360	4178900	25.45778	3.94E-05	0.001002	0.000001	581	1	260	2.33	25,550	1.381E-08	1.1	1,000,000	0.015189412	4	0.066833
3635	N/R	553380	4178900	26.4873	3.94E-05	0.001043	0.000001	581	1	260	2.33	25,550	1.437E-08	1.1	1,000,000	0.015803677	4	0.069536
3636	N/R	553400	4178900	27.3875	3.94E-05	0.001078	0.000001	581	1	260	2.33	25,550	1.486E-08	1.1	1,000,000	0.016340782	4	0.071899
3637	N/R	553420	4178900	28.16815	3.94E-05	0.001109	0.000001	581	1	260	2.33	25,550	1.528E-08	1.1	1,000,000	0.016806558	4	0.073949
3638	N/R	553440	4178900	28.4087	3.94E-05	0.001119	0.000001	581	1	260	2.33	25,550	1.541E-08	1.1	1,000,000	0.016950082	4	0.07458
3639	N/R	553460	4178900	28.34911	3.94E-05	0.001116	0.000001	581	1	260	2.33	25,550	1.538E-08	1.1	1,000,000	0.016914528	4	0.074424
3640	N/R	553480	4178900	28.16473	3.94E-05	0.001109	0.000001	581	1	260	2.33	25,550	1.528E-08	1.1	1,000,000	0.016804517	4	0.07394
3641	N/R	553500	4178900	27.85706	3.94E-05	0.001097	0.000001	581	1	260	2.33	25,550	1.511E-08	1.1	1,000,000	0.016620945	4	0.073132
3642	N/R	553520	4178900	27.41954	3.94E-05	0.00108	0.000001	581	1	260	2.33	25,550	1.487E-08	1.1	1,000,000	0.016359899	4	0.071984
3643	N/R	553540	4178900	26.85682	3.94E-05	0.001057	0.000001	581	1	260	2.33	25,550	1.457E-08	1.1	1,000,000	0.016024151	4	0.070506
3644	N/R	553560	4178900	26.20019	3.94E-05	0.001032	0.000001	581	1	260	2.33	25,550	1.421E-08	1.1	1,000,000	0.015632372	4	0.068782
3645	N/R	553580	4178900	25.46539	3.94E-05	0.001003	0.000001	581	1	260	2.33	25,550	1.381E-08	1.1	1,000,000	0.015193953	4	0.066853
3646	N/R	553600	4178900	24.68291	3.94E-05	0.000972	0.000001	581	1	260	2.33	25,550	1.339E-08	1.1	1,000,000	0.014727085	4	0.064799
3647	N/R	553620	4178900	23.86253	3.94E-05	0.00094	0.000001	581	1	260	2.33	25,550	1.294E-08	1.1	1,000,000	0.014237605	4	0.062645
3648	N/R	553640	4178900	23.01255	3.94E-05	0.000906	0.000001	581	1	260	2.33	25,550	1.248E-08	1.1	1,000,000	0.013730463	4	0.060414
3649	N/R	553660	4178900	22.14431	3.94E-05	0.000872	0.000001	581	1	260	2.33	25,550	1.201E-08	1.1	1,000,000	0.013212427	4	0.058135
3650	N/R	553680	4178900	21.27075	3.94E-05	0.000838	0.000001	581	1	260	2.33	25,550	1.154E-08	1.1	1,000,000	0.012691216	4	0.055841
3651	N/R	553700	4178900	20.40019	3.94E-05	0.000803	0.000001	581	1	260	2.33	25,550	1.107E-08	1.1	1,000,000	0.012171796	4	0.053556
3652	N/R	553720	4178900	19.54229	3.94E-05	0.000769	0.000001	581	1	260	2.33	25,550	1.06E-08	1.1	1,000,000	0.011659929	4	0.051304
3653	N/R	553740	4178900	18.6968	3.94E-05	0.000736	0.000001	581	1	260	2.33	25,550	1.014E-08	1.1	1,000,000	0.011155466	4	0.049084
3654	N/R	553760	4178900	17.86292	3.94E-05	0.000703	0.000001	581	1	260	2.33	25,550	9.689E-09	1.1	1,000,000	0.010657931	4	0.046895
3655	N/R	553780	4178900	17.05807	3.94E-05	0.000672	0.000001	581	1	260	2.33	25,550	9.252E-09	1.1	1,000,000	0.010177716	4	0.044782
9840	N/R	552990	4178910	11.11262	3.94E-05	0.000438	0.000001	581	1	260	2.33	25,550	6.028E-09	1.1	1,000,000	0.006630357	4	0.029174
9841	N/R	553010	4178910	11.59618	3.94E-05	0.000457	0.000001	581	1	260	2.33	25,550	6.29E-09	1.1	1,000,000	0.006918874	4	0.030443
9842	N/R	553030	4178910	12.09929	3.94E-05	0.000476	0.000001	581	1	260	2.33	25,550	6.563E-09	1.1	1,000,000	0.007219055	4	0.031764

Potrero Hope

Phase 2 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
9843	N/R	553050	4178910	12.62092	3.94E-05	0.000497	0.000001	581	1	260	2.33	25,550	6.846E-09	1.1	1,000,000	0.007530286	4	0.033133
9844	N/R	553070	4178910	13.15957	3.94E-05	0.000518	0.000001	581	1	260	2.33	25,550	7.138E-09	1.1	1,000,000	0.007851672	4	0.034547
9845	N/R	553090	4178910	13.71324	3.94E-05	0.00054	0.000001	581	1	260	2.33	25,550	7.438E-09	1.1	1,000,000	0.00818202	4	0.036001
9846	N/R	553110	4178910	14.27943	3.94E-05	0.000562	0.000001	581	1	260	2.33	25,550	7.745E-09	1.1	1,000,000	0.008519838	4	0.037487
9847	N/R	553130	4178910	14.85512	3.94E-05	0.000585	0.000001	581	1	260	2.33	25,550	8.058E-09	1.1	1,000,000	0.008863324	4	0.038999
9848	N/R	553150	4178910	15.43667	3.94E-05	0.000608	0.000001	581	1	260	2.33	25,550	8.373E-09	1.1	1,000,000	0.009210306	4	0.040525
9849	N/R	553170	4178910	16.01978	3.94E-05	0.000631	0.000001	581	1	260	2.33	25,550	8.689E-09	1.1	1,000,000	0.009558219	4	0.042056
9850	N/R	553190	4178910	16.64375	3.94E-05	0.000655	0.000001	581	1	260	2.33	25,550	9.028E-09	1.1	1,000,000	0.009930512	4	0.043694
9851	N/R	553210	4178910	17.21597	3.94E-05	0.000678	0.000001	581	1	260	2.33	25,550	9.338E-09	1.1	1,000,000	0.010271927	4	0.045196
9852	P3sub	553230	4178910	17.96826	3.94E-05	0.000707	0.000001	581	1	260	2.33	25,550	9.746E-09	1.1	1,000,000	0.010720782	4	0.047171
9853	P3sub	553250	4178910	18.81863	3.94E-05	0.000741	0.000001	581	1	260	2.33	25,550	1.021E-08	1.1	1,000,000	0.011228156	4	0.049404
9854	P3sub	553270	4178910	19.6648	3.94E-05	0.000774	0.000001	581	1	260	2.33	25,550	1.067E-08	1.1	1,000,000	0.011733024	4	0.051625
9855	P3sub	553290	4178910	20.49548	3.94E-05	0.000807	0.000001	581	1	260	2.33	25,550	1.112E-08	1.1	1,000,000	0.012228651	4	0.053806
9856	P3sub	553310	4178910	21.79446	3.94E-05	0.000858	0.000001	581	1	260	2.33	25,550	1.182E-08	1.1	1,000,000	0.013003688	4	0.057216
9857	P3sub	553330	4178910	22.94662	3.94E-05	0.000904	0.000001	581	1	260	2.33	25,550	1.245E-08	1.1	1,000,000	0.013691126	4	0.060241
9858	N/R	553350	4178910	24.03383	3.94E-05	0.000946	0.000001	581	1	260	2.33	25,550	1.304E-08	1.1	1,000,000	0.014339811	4	0.063095
3656	res	552100	4178920	2.74216	3.94E-05	0.000108	0.000001	581	1	260	2.33	25,550	1.487E-09	1.1	1,000,000	0.001636113	4	0.007199
3657	res	552120	4178920	2.80299	3.94E-05	0.00011	0.000001	581	1	260	2.33	25,550	1.52E-09	1.1	1,000,000	0.001672407	4	0.007359
3658	res	552140	4178920	2.8659	3.94E-05	0.000113	0.000001	581	1	260	2.33	25,550	1.554E-09	1.1	1,000,000	0.001709942	4	0.007524
3659	res	552160	4178920	2.93098	3.94E-05	0.000115	0.000001	581	1	260	2.33	25,550	1.59E-09	1.1	1,000,000	0.001748772	4	0.007695
3660	res	552180	4178920	2.99835	3.94E-05	0.000118	0.000001	581	1	260	2.33	25,550	1.626E-09	1.1	1,000,000	0.001788969	4	0.007871
3661	res	552200	4178920	3.06753	3.94E-05	0.000121	0.000001	581	1	260	2.33	25,550	1.664E-09	1.1	1,000,000	0.001830245	4	0.008053
3662	res	552220	4178920	3.13982	3.94E-05	0.000124	0.000001	581	1	260	2.33	25,550	1.703E-09	1.1	1,000,000	0.001873377	4	0.008243
3663	res	552240	4178920	3.21478	3.94E-05	0.000127	0.000001	581	1	260	2.33	25,550	1.744E-09	1.1	1,000,000	0.001918102	4	0.00844
3664	POT	552260	4178920	3.29256	3.94E-05	0.00013	0.000001	581	1	260	2.33	25,550	1.786E-09	1.1	1,000,000	0.00196451	4	0.008644
3665	POT	552280	4178920	3.37333	3.94E-05	0.000133	0.000001	581	1	260	2.33	25,550	1.83E-09	1.1	1,000,000	0.002012701	4	0.008856
3666	N/R	552300	4178920	3.45724	3.94E-05	0.000136	0.000001	581	1	260	2.33	25,550	1.875E-09	1.1	1,000,000	0.002062766	4	0.009076
3667	N/R	552320	4178920	3.54448	3.94E-05	0.00014	0.000001	581	1	260	2.33	25,550	1.923E-09	1.1	1,000,000	0.002114818	4	0.009305
3668	N/R	552340	4178920	3.6345	3.94E-05	0.000143	0.000001	581	1	260	2.33	25,550	1.971E-09	1.1	1,000,000	0.002168528	4	0.009542
3669	N/R	552360	4178920	3.729	3.94E-05	0.000147	0.000001	581	1	260	2.33	25,550	2.023E-09	1.1	1,000,000	0.002224912	4	0.00979
3670	N/R	552380	4178920	3.82748	3.94E-05	0.000151	0.000001	581	1	260	2.33	25,550	2.076E-09	1.1	1,000,000	0.00228367	4	0.010048
3671	N/R	552400	4178920	3.93019	3.94E-05	0.000155	0.000001	581	1	260	2.33	25,550	2.132E-09	1.1	1,000,000	0.002344952	4	0.010318
3672	N/R	552420	4178920	4.0374	3.94E-05	0.000159	0.000001	581	1	260	2.33	25,550	2.19E-09	1.1	1,000,000	0.002408919	4	0.010599
3673	N/R	552440	4178920	4.1494	3.94E-05	0.000163	0.000001	581	1	260	2.33	25,550	2.251E-09	1.1	1,000,000	0.002475744	4	0.010893
3674	N/R	552460	4178920	4.26651	3.94E-05	0.000168	0.000001	581	1	260	2.33	25,550	2.314E-09	1.1	1,000,000	0.002545618	4	0.011201
3675	N/R	552480	4178920	4.38809	3.94E-05	0.000173	0.000001	581	1	260	2.33	25,550	2.38E-09	1.1	1,000,000	0.002618159	4	0.01152
3676	N/R	552500	4178920	4.51032	3.94E-05	0.000178	0.000001	581	1	260	2.33	25,550	2.446E-09	1.1	1,000,000	0.002691087	4	0.011841
3677	N/R	552520	4178920	4.63617	3.94E-05	0.000183	0.000001	581	1	260	2.33	25,550	2.515E-09	1.1	1,000,000	0.002766176	4	0.012171
3678	N/R	552540	4178920	4.76804	3.94E-05	0.000188	0.000001	581	1	260	2.33	25,550	2.586E-09	1.1	1,000,000	0.002844856	4	0.012517
3679	N/R	552560	4178920	4.90627	3.94E-05	0.000193	0.000001	581	1	260	2.33	25,550	2.661E-09	1.1	1,000,000	0.002927331	4	0.01288
3680	N/R	552580	4178920	5.06077	3.94E-05	0.000199	0.000001	581	1	260	2.33	25,550	2.745E-09	1.1	1,000,000	0.003019514	4	0.013286
3681	N/R	552600	4178920	5.2233	3.94E-05	0.000206	0.000001	581	1	260	2.33	25,550	2.833E-09	1.1	1,000,000	0.003116488	4	0.013713
3682	N/R	552620	4178920	5.39439	3.94E-05	0.000212	0.000001	581	1	260	2.33	25,550	2.926E-09	1.1	1,000,000	0.003218569	4	0.014162

Potrero Hope

Phase 2 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3683	res	552640	4178920	5.57463	3.94E-05	0.000219	0.000001	581	1	260	2.33	25,550	3.024E-09	1.1	1,000,000	0.003326109	4	0.014635
3684	res	552660	4178920	5.76463	3.94E-05	0.000227	0.000001	581	1	260	2.33	25,550	3.127E-09	1.1	1,000,000	0.003439473	4	0.015134
3685	res	552680	4178920	5.96503	3.94E-05	0.000235	0.000001	581	1	260	2.33	25,550	3.235E-09	1.1	1,000,000	0.003559042	4	0.01566
3686	res	552700	4178920	6.17649	3.94E-05	0.000243	0.000001	581	1	260	2.33	25,550	3.35E-09	1.1	1,000,000	0.00368521	4	0.016215
3687	res	552720	4178920	6.3997	3.94E-05	0.000252	0.000001	581	1	260	2.33	25,550	3.471E-09	1.1	1,000,000	0.003818388	4	0.016801
3688	res	552740	4178920	6.63537	3.94E-05	0.000261	0.000001	581	1	260	2.33	25,550	3.599E-09	1.1	1,000,000	0.003959001	4	0.01742
3689	res	552760	4178920	6.88422	3.94E-05	0.000271	0.000001	581	1	260	2.33	25,550	3.734E-09	1.1	1,000,000	0.004107477	4	0.018073
3690	res	552780	4178920	7.14699	3.94E-05	0.000281	0.000001	581	1	260	2.33	25,550	3.877E-09	1.1	1,000,000	0.004264259	4	0.018763
3691	res	552800	4178920	7.4244	3.94E-05	0.000292	0.000001	581	1	260	2.33	25,550	4.027E-09	1.1	1,000,000	0.004429776	4	0.019491
3692	res	552820	4178920	7.71717	3.94E-05	0.000304	0.000001	581	1	260	2.33	25,550	4.186E-09	1.1	1,000,000	0.004604458	4	0.02026
3693	res	552840	4178920	8.026	3.94E-05	0.000316	0.000001	581	1	260	2.33	25,550	4.353E-09	1.1	1,000,000	0.004788722	4	0.02107
3694	res	552860	4178920	8.35154	3.94E-05	0.000329	0.000001	581	1	260	2.33	25,550	4.53E-09	1.1	1,000,000	0.004982956	4	0.021925
3695	res	552880	4178920	8.69439	3.94E-05	0.000342	0.000001	581	1	260	2.33	25,550	4.716E-09	1.1	1,000,000	0.005187517	4	0.022825
3696	res	552900	4178920	9.0551	3.94E-05	0.000357	0.000001	581	1	260	2.33	25,550	4.912E-09	1.1	1,000,000	0.005402735	4	0.023772
3697	res	552920	4178920	9.43411	3.94E-05	0.000371	0.000001	581	1	260	2.33	25,550	5.117E-09	1.1	1,000,000	0.005628872	4	0.024767
3698	res	552940	4178920	9.83174	3.94E-05	0.000387	0.000001	581	1	260	2.33	25,550	5.333E-09	1.1	1,000,000	0.005866118	4	0.025811
3699	res	552960	4178920	10.24815	3.94E-05	0.000404	0.000001	581	1	260	2.33	25,550	5.559E-09	1.1	1,000,000	0.00611457	4	0.026904
3700	res	552980	4178920	10.6833	3.94E-05	0.000421	0.000001	581	1	260	2.33	25,550	5.795E-09	1.1	1,000,000	0.006374203	4	0.028046
3701	res	553000	4178920	11.13691	3.94E-05	0.000439	0.000001	581	1	260	2.33	25,550	6.041E-09	1.1	1,000,000	0.00664485	4	0.029237
3702	res	553020	4178920	11.60838	3.94E-05	0.000457	0.000001	581	1	260	2.33	25,550	6.297E-09	1.1	1,000,000	0.006926153	4	0.030475
3703	N/R	553040	4178920	12.09679	3.94E-05	0.000476	0.000001	581	1	260	2.33	25,550	6.561E-09	1.1	1,000,000	0.007217563	4	0.031757
3704	N/R	553060	4178920	12.6008	3.94E-05	0.000496	0.000001	581	1	260	2.33	25,550	6.835E-09	1.1	1,000,000	0.007518281	4	0.03308
3705	N/R	553080	4178920	13.11867	3.94E-05	0.000517	0.000001	581	1	260	2.33	25,550	7.116E-09	1.1	1,000,000	0.007827269	4	0.03444
3706	N/R	553100	4178920	13.6482	3.94E-05	0.000537	0.000001	581	1	260	2.33	25,550	7.403E-09	1.1	1,000,000	0.008143214	4	0.03583
3707	N/R	553120	4178920	14.18673	3.94E-05	0.000559	0.000001	581	1	260	2.33	25,550	7.695E-09	1.1	1,000,000	0.008464528	4	0.037244
3708	N/R	553140	4178920	14.73111	3.94E-05	0.00058	0.000001	581	1	260	2.33	25,550	7.99E-09	1.1	1,000,000	0.008789333	4	0.038673
3709	N/R	553160	4178920	15.29749	3.94E-05	0.000602	0.000001	581	1	260	2.33	25,550	8.298E-09	1.1	1,000,000	0.009127264	4	0.04016
3710	N/R	553180	4178920	15.87196	3.94E-05	0.000625	0.000001	581	1	260	2.33	25,550	8.609E-09	1.1	1,000,000	0.009470022	4	0.041668
3711	N/R	553200	4178920	16.44196	3.94E-05	0.000647	0.000001	581	1	260	2.33	25,550	8.918E-09	1.1	1,000,000	0.009810113	4	0.043164
3712	P3res	553220	4178920	17.00152	3.94E-05	0.000669	0.000001	581	1	260	2.33	25,550	9.222E-09	1.1	1,000,000	0.010143976	4	0.044633
3713	P3res	553240	4178920	17.83836	3.94E-05	0.000702	0.000001	581	1	260	2.33	25,550	9.676E-09	1.1	1,000,000	0.010643277	4	0.04683
3714	P3res	553260	4178920	18.67711	3.94E-05	0.000735	0.000001	581	1	260	2.33	25,550	1.013E-08	1.1	1,000,000	0.011143718	4	0.049032
3715	P3res	553280	4178920	19.50743	3.94E-05	0.000768	0.000001	581	1	260	2.33	25,550	1.058E-08	1.1	1,000,000	0.01163913	4	0.051212
3716	P3res	553300	4178920	20.50975	3.94E-05	0.000808	0.000001	581	1	260	2.33	25,550	1.112E-08	1.1	1,000,000	0.012237165	4	0.053844
3717	P3res	553320	4178920	21.70206	3.94E-05	0.000855	0.000001	581	1	260	2.33	25,550	1.177E-08	1.1	1,000,000	0.012948558	4	0.056974
3718	P3res	553340	4178920	22.7432	3.94E-05	0.000895	0.000001	581	1	260	2.33	25,550	1.234E-08	1.1	1,000,000	0.013569755	4	0.059707
3719	N/R	553360	4178920	23.67994	3.94E-05	0.000932	0.000001	581	1	260	2.33	25,550	1.284E-08	1.1	1,000,000	0.014128662	4	0.062166
3720	N/R	553380	4178920	24.52766	3.94E-05	0.000966	0.000001	581	1	260	2.33	25,550	1.33E-08	1.1	1,000,000	0.014634455	4	0.064392
3721	N/R	553400	4178920	25.25008	3.94E-05	0.000994	0.000001	581	1	260	2.33	25,550	1.37E-08	1.1	1,000,000	0.015065488	4	0.066288
3722	N/R	553420	4178920	25.92751	3.94E-05	0.001021	0.000001	581	1	260	2.33	25,550	1.406E-08	1.1	1,000,000	0.015469677	4	0.068067
3723	N/R	553440	4178920	25.97982	3.94E-05	0.001023	0.000001	581	1	260	2.33	25,550	1.409E-08	1.1	1,000,000	0.015500888	4	0.068204
3724	N/R	553460	4178920	25.92407	3.94E-05	0.001021	0.000001	581	1	260	2.33	25,550	1.406E-08	1.1	1,000,000	0.015467625	4	0.068058
3725	N/R	553480	4178920	25.76436	3.94E-05	0.001014	0.000001	581	1	260	2.33	25,550	1.397E-08	1.1	1,000,000	0.015372334	4	0.067638

Potrero Hope

Phase 2 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3726	N/R	553500	4178920	25.49777	3.94E-05	0.001004	0.000001	581	1	260	2.33	25,550	1.383E-08	1.1	1,000,000	0.015213272	4	0.066938
3727	N/R	553520	4178920	25.12244	3.94E-05	0.000989	0.000001	581	1	260	2.33	25,550	1.363E-08	1.1	1,000,000	0.014989331	4	0.065953
3728	N/R	553540	4178920	24.6488	3.94E-05	0.000971	0.000001	581	1	260	2.33	25,550	1.337E-08	1.1	1,000,000	0.014706734	4	0.06471
3729	N/R	553560	4178920	24.09702	3.94E-05	0.000949	0.000001	581	1	260	2.33	25,550	1.307E-08	1.1	1,000,000	0.014377513	4	0.063261
3730	N/R	553580	4178920	23.47848	3.94E-05	0.000924	0.000001	581	1	260	2.33	25,550	1.273E-08	1.1	1,000,000	0.014008461	4	0.061637
3731	N/R	553600	4178920	22.81301	3.94E-05	0.000898	0.000001	581	1	260	2.33	25,550	1.237E-08	1.1	1,000,000	0.013611407	4	0.05989
3732	N/R	553620	4178920	22.11001	3.94E-05	0.000871	0.000001	581	1	260	2.33	25,550	1.199E-08	1.1	1,000,000	0.013191962	4	0.058045
3733	N/R	553640	4178920	21.3783	3.94E-05	0.000842	0.000001	581	1	260	2.33	25,550	1.16E-08	1.1	1,000,000	0.012755386	4	0.056124
3734	N/R	553660	4178920	20.62704	3.94E-05	0.000812	0.000001	581	1	260	2.33	25,550	1.119E-08	1.1	1,000,000	0.012307146	4	0.054151
3735	N/R	553680	4178920	19.87126	3.94E-05	0.000782	0.000001	581	1	260	2.33	25,550	1.078E-08	1.1	1,000,000	0.011856209	4	0.052167
3736	N/R	553700	4178920	19.11366	3.94E-05	0.000753	0.000001	581	1	260	2.33	25,550	1.037E-08	1.1	1,000,000	0.011404186	4	0.050178
3737	N/R	553720	4178920	18.36267	3.94E-05	0.000723	0.000001	581	1	260	2.33	25,550	9.96E-09	1.1	1,000,000	0.010956107	4	0.048207
3738	N/R	553740	4178920	17.61909	3.94E-05	0.000694	0.000001	581	1	260	2.33	25,550	9.557E-09	1.1	1,000,000	0.010512449	4	0.046255
3739	N/R	553760	4178920	16.88321	3.94E-05	0.000665	0.000001	581	1	260	2.33	25,550	9.158E-09	1.1	1,000,000	0.010073386	4	0.044323
3740	N/R	553780	4178920	16.16868	3.94E-05	0.000637	0.000001	581	1	260	2.33	25,550	8.77E-09	1.1	1,000,000	0.009647061	4	0.042447
9870	N/R	552990	4178930	10.70615	3.94E-05	0.000422	0.000001	581	1	260	2.33	25,550	5.807E-09	1.1	1,000,000	0.006387836	4	0.028106
9871	N/R	553010	4178930	11.14864	3.94E-05	0.000439	0.000001	581	1	260	2.33	25,550	6.047E-09	1.1	1,000,000	0.006651848	4	0.029268
9872	N/R	553030	4178930	11.60665	3.94E-05	0.000457	0.000001	581	1	260	2.33	25,550	6.296E-09	1.1	1,000,000	0.00692512	4	0.030471
9873	N/R	553050	4178930	12.079	3.94E-05	0.000476	0.000001	581	1	260	2.33	25,550	6.552E-09	1.1	1,000,000	0.007206949	4	0.031711
9874	N/R	553070	4178930	12.56413	3.94E-05	0.000495	0.000001	581	1	260	2.33	25,550	6.815E-09	1.1	1,000,000	0.007496402	4	0.032984
9875	N/R	553090	4178930	13.06012	3.94E-05	0.000514	0.000001	581	1	260	2.33	25,550	7.084E-09	1.1	1,000,000	0.007792335	4	0.034286
9876	N/R	553110	4178930	13.56462	3.94E-05	0.000534	0.000001	581	1	260	2.33	25,550	7.358E-09	1.1	1,000,000	0.008093345	4	0.035611
9877	N/R	553130	4178930	14.0749	3.94E-05	0.000554	0.000001	581	1	260	2.33	25,550	7.634E-09	1.1	1,000,000	0.008397805	4	0.03695
9878	N/R	553150	4178930	14.58775	3.94E-05	0.000574	0.000001	581	1	260	2.33	25,550	7.913E-09	1.1	1,000,000	0.008703797	4	0.038297
9879	N/R	553170	4178930	15.13859	3.94E-05	0.000596	0.000001	581	1	260	2.33	25,550	8.211E-09	1.1	1,000,000	0.009032456	4	0.039743
9880	N/R	553190	4178930	15.68758	3.94E-05	0.000618	0.000001	581	1	260	2.33	25,550	8.509E-09	1.1	1,000,000	0.009360012	4	0.041184
9881	N/R	553210	4178930	16.22964	3.94E-05	0.000639	0.000001	581	1	260	2.33	25,550	8.803E-09	1.1	1,000,000	0.009683433	4	0.042607
9882	P3sub	553230	4178930	16.89478	3.94E-05	0.000665	0.000001	581	1	260	2.33	25,550	9.164E-09	1.1	1,000,000	0.010080289	4	0.044353
9883	P3sub	553250	4178930	17.74144	3.94E-05	0.000699	0.000001	581	1	260	2.33	25,550	9.623E-09	1.1	1,000,000	0.01058545	4	0.046576
9884	P3sub	553270	4178930	18.53877	3.94E-05	0.00073	0.000001	581	1	260	2.33	25,550	1.006E-08	1.1	1,000,000	0.011061177	4	0.048669
9885	P3sub	553290	4178930	19.44634	3.94E-05	0.000766	0.000001	581	1	260	2.33	25,550	1.055E-08	1.1	1,000,000	0.01160268	4	0.051052
9886	P3sub	553310	4178930	20.47884	3.94E-05	0.000806	0.000001	581	1	260	2.33	25,550	1.111E-08	1.1	1,000,000	0.012218722	4	0.053762
9887	P3sub	553330	4178930	21.50716	3.94E-05	0.000847	0.000001	581	1	260	2.33	25,550	1.167E-08	1.1	1,000,000	0.012832271	4	0.056462
9888	N/R	553350	4178930	22.40309	3.94E-05	0.000882	0.000001	581	1	260	2.33	25,550	1.215E-08	1.1	1,000,000	0.013366828	4	0.058814
3741	res	552100	4178940	2.72583	3.94E-05	0.000107	0.000001	581	1	260	2.33	25,550	1.479E-09	1.1	1,000,000	0.001626369	4	0.007156
3742	res	552120	4178940	2.78551	3.94E-05	0.00011	0.000001	581	1	260	2.33	25,550	1.511E-09	1.1	1,000,000	0.001661978	4	0.007313
3743	res	552140	4178940	2.84667	3.94E-05	0.000112	0.000001	581	1	260	2.33	25,550	1.544E-09	1.1	1,000,000	0.001698469	4	0.007473
3744	res	552160	4178940	2.9105	3.94E-05	0.000115	0.000001	581	1	260	2.33	25,550	1.579E-09	1.1	1,000,000	0.001736553	4	0.007641
3745	res	552180	4178940	2.97657	3.94E-05	0.000117	0.000001	581	1	260	2.33	25,550	1.615E-09	1.1	1,000,000	0.001775974	4	0.007814
3746	res	552200	4178940	3.045	3.94E-05	0.00012	0.000001	581	1	260	2.33	25,550	1.652E-09	1.1	1,000,000	0.001816803	4	0.007994
3747	res	552220	4178940	3.11592	3.94E-05	0.000123	0.000001	581	1	260	2.33	25,550	1.69E-09	1.1	1,000,000	0.001859117	4	0.00818
3748	res	552240	4178940	3.18946	3.94E-05	0.000126	0.000001	581	1	260	2.33	25,550	1.73E-09	1.1	1,000,000	0.001902995	4	0.008373
3749	POT	552260	4178940	3.26577	3.94E-05	0.000129	0.000001	581	1	260	2.33	25,550	1.771E-09	1.1	1,000,000	0.001948525	4	0.008574

Potrero Hope

Phase 2 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3750	POT	552280	4178940	3.34433	3.94E-05	0.000132	0.000001	581	1	260	2.33	25,550	1.814E-09	1.1	1,000,000	0.001995398	4	0.00878
3751	N/R	552300	4178940	3.42664	3.94E-05	0.000135	0.000001	581	1	260	2.33	25,550	1.859E-09	1.1	1,000,000	0.002044509	4	0.008996
3752	N/R	552320	4178940	3.51224	3.94E-05	0.000138	0.000001	581	1	260	2.33	25,550	1.905E-09	1.1	1,000,000	0.002095582	4	0.009221
3753	N/R	552340	4178940	3.60131	3.94E-05	0.000142	0.000001	581	1	260	2.33	25,550	1.953E-09	1.1	1,000,000	0.002148726	4	0.009454
3754	N/R	552360	4178940	3.69406	3.94E-05	0.000145	0.000001	581	1	260	2.33	25,550	2.004E-09	1.1	1,000,000	0.002204065	4	0.009698
3755	N/R	552380	4178940	3.79072	3.94E-05	0.000149	0.000001	581	1	260	2.33	25,550	2.056E-09	1.1	1,000,000	0.002261737	4	0.009952
3756	N/R	552400	4178940	3.89154	3.94E-05	0.000153	0.000001	581	1	260	2.33	25,550	2.111E-09	1.1	1,000,000	0.002321892	4	0.010216
3757	N/R	552420	4178940	3.99589	3.94E-05	0.000157	0.000001	581	1	260	2.33	25,550	2.167E-09	1.1	1,000,000	0.002384152	4	0.01049
3758	N/R	552440	4178940	4.10579	3.94E-05	0.000162	0.000001	581	1	260	2.33	25,550	2.227E-09	1.1	1,000,000	0.002449724	4	0.010779
3759	N/R	552460	4178940	4.22068	3.94E-05	0.000166	0.000001	581	1	260	2.33	25,550	2.289E-09	1.1	1,000,000	0.002518273	4	0.01108
3760	N/R	552480	4178940	4.34088	3.94E-05	0.000171	0.000001	581	1	260	2.33	25,550	2.355E-09	1.1	1,000,000	0.002589991	4	0.011396
3761	N/R	552500	4178940	4.45671	3.94E-05	0.000175	0.000001	581	1	260	2.33	25,550	2.417E-09	1.1	1,000,000	0.002659101	4	0.0117
3762	N/R	552520	4178940	4.57265	3.94E-05	0.00018	0.000001	581	1	260	2.33	25,550	2.48E-09	1.1	1,000,000	0.002728277	4	0.012004
3763	N/R	552540	4178940	4.69493	3.94E-05	0.000185	0.000001	581	1	260	2.33	25,550	2.547E-09	1.1	1,000,000	0.002801235	4	0.012325
3764	N/R	552560	4178940	4.82407	3.94E-05	0.00019	0.000001	581	1	260	2.33	25,550	2.617E-09	1.1	1,000,000	0.002878287	4	0.012664
3765	N/R	552580	4178940	4.97443	3.94E-05	0.000196	0.000001	581	1	260	2.33	25,550	2.698E-09	1.1	1,000,000	0.002967999	4	0.013059
3766	N/R	552600	4178940	5.13248	3.94E-05	0.000202	0.000001	581	1	260	2.33	25,550	2.784E-09	1.1	1,000,000	0.0030623	4	0.013474
3767	res	552620	4178940	5.29869	3.94E-05	0.000209	0.000001	581	1	260	2.33	25,550	2.874E-09	1.1	1,000,000	0.003161469	4	0.01391
3768	res	552640	4178940	5.47358	3.94E-05	0.000216	0.000001	581	1	260	2.33	25,550	2.969E-09	1.1	1,000,000	0.003265818	4	0.01437
3769	res	552660	4178940	5.65769	3.94E-05	0.000223	0.000001	581	1	260	2.33	25,550	3.069E-09	1.1	1,000,000	0.003375667	4	0.014853
3770	res	552680	4178940	5.85157	3.94E-05	0.00023	0.000001	581	1	260	2.33	25,550	3.174E-09	1.1	1,000,000	0.003491346	4	0.015362
3771	res	552700	4178940	6.0558	3.94E-05	0.000238	0.000001	581	1	260	2.33	25,550	3.285E-09	1.1	1,000,000	0.0036132	4	0.015898
3772	res	552720	4178940	6.27094	3.94E-05	0.000247	0.000001	581	1	260	2.33	25,550	3.401E-09	1.1	1,000,000	0.003741563	4	0.016463
3773	res	552740	4178940	6.49758	3.94E-05	0.000256	0.000001	581	1	260	2.33	25,550	3.524E-09	1.1	1,000,000	0.003876788	4	0.017058
3774	res	552760	4178940	6.73631	3.94E-05	0.000265	0.000001	581	1	260	2.33	25,550	3.654E-09	1.1	1,000,000	0.004019227	4	0.017685
3775	res	552780	4178940	6.98772	3.94E-05	0.000275	0.000001	581	1	260	2.33	25,550	3.79E-09	1.1	1,000,000	0.004169231	4	0.018345
3776	res	552800	4178940	7.25237	3.94E-05	0.000286	0.000001	581	1	260	2.33	25,550	3.934E-09	1.1	1,000,000	0.004327135	4	0.019039
3777	res	552820	4178940	7.5308	3.94E-05	0.000297	0.000001	581	1	260	2.33	25,550	4.085E-09	1.1	1,000,000	0.00449326	4	0.01977
3778	res	552840	4178940	7.82353	3.94E-05	0.000308	0.000001	581	1	260	2.33	25,550	4.244E-09	1.1	1,000,000	0.004667918	4	0.020539
3779	res	552860	4178940	8.13102	3.94E-05	0.00032	0.000001	581	1	260	2.33	25,550	4.41E-09	1.1	1,000,000	0.004851382	4	0.021346
3780	res	552880	4178940	8.45366	3.94E-05	0.000333	0.000001	581	1	260	2.33	25,550	4.585E-09	1.1	1,000,000	0.005043886	4	0.022193
3781	res	552900	4178940	8.79179	3.94E-05	0.000346	0.000001	581	1	260	2.33	25,550	4.769E-09	1.1	1,000,000	0.005245631	4	0.023081
3782	res	552920	4178940	9.14562	3.94E-05	0.00036	0.000001	581	1	260	2.33	25,550	4.961E-09	1.1	1,000,000	0.005456744	4	0.02401
3783	res	552940	4178940	9.51526	3.94E-05	0.000375	0.000001	581	1	260	2.33	25,550	5.161E-09	1.1	1,000,000	0.00567729	4	0.02498
3784	res	552960	4178940	9.90065	3.94E-05	0.00039	0.000001	581	1	260	2.33	25,550	5.37E-09	1.1	1,000,000	0.005907234	4	0.025992
3785	res	552980	4178940	10.30153	3.94E-05	0.000406	0.000001	581	1	260	2.33	25,550	5.588E-09	1.1	1,000,000	0.006146419	4	0.027044
3786	res	553000	4178940	10.71742	3.94E-05	0.000422	0.000001	581	1	260	2.33	25,550	5.813E-09	1.1	1,000,000	0.00639456	4	0.028136
3787	res	553020	4178940	11.14755	3.94E-05	0.000439	0.000001	581	1	260	2.33	25,550	6.047E-09	1.1	1,000,000	0.006651198	4	0.029265
3788	N/R	553040	4178940	11.59088	3.94E-05	0.000456	0.000001	581	1	260	2.33	25,550	6.287E-09	1.1	1,000,000	0.006915711	4	0.030429
3789	N/R	553060	4178940	12.04603	3.94E-05	0.000474	0.000001	581	1	260	2.33	25,550	6.534E-09	1.1	1,000,000	0.007187277	4	0.031624
3790	N/R	553080	4178940	12.51128	3.94E-05	0.000493	0.000001	581	1	260	2.33	25,550	6.786E-09	1.1	1,000,000	0.007464869	4	0.032845
3791	N/R	553100	4178940	12.98457	3.94E-05	0.000511	0.000001	581	1	260	2.33	25,550	7.043E-09	1.1	1,000,000	0.007747258	4	0.034088
3792	N/R	553120	4178940	13.46352	3.94E-05	0.00053	0.000001	581	1	260	2.33	25,550	7.303E-09	1.1	1,000,000	0.008033024	4	0.035345

Potrero Hope

Phase 2 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3793	N/R	553140	4178940	13.94532	3.94E-05	0.000549	0.000001	581	1	260	2.33	25,550	7.564E-09	1.1	1,000,000	0.00832049	4	0.03661
3794	N/R	553160	4178940	14.45995	3.94E-05	0.000569	0.000001	581	1	260	2.33	25,550	7.843E-09	1.1	1,000,000	0.008627545	4	0.037961
3795	N/R	553180	4178940	14.98899	3.94E-05	0.00059	0.000001	581	1	260	2.33	25,550	8.13E-09	1.1	1,000,000	0.008943197	4	0.03935
3796	N/R	553200	4178940	15.51401	3.94E-05	0.000611	0.000001	581	1	260	2.33	25,550	8.415E-09	1.1	1,000,000	0.009256451	4	0.040728
3797	P3res	553220	4178940	16.0343	3.94E-05	0.000631	0.000001	581	1	260	2.33	25,550	8.697E-09	1.1	1,000,000	0.009566883	4	0.042094
3798	P3res	553240	4178940	16.82827	3.94E-05	0.000663	0.000001	581	1	260	2.33	25,550	9.128E-09	1.1	1,000,000	0.010040606	4	0.044179
3799	P3res	553260	4178940	17.62875	3.94E-05	0.000694	0.000001	581	1	260	2.33	25,550	9.562E-09	1.1	1,000,000	0.010518213	4	0.04628
3800	P3res	553280	4178940	18.49691	3.94E-05	0.000728	0.000001	581	1	260	2.33	25,550	1.003E-08	1.1	1,000,000	0.011036202	4	0.048559
3801	P3res	553300	4178940	19.35784	3.94E-05	0.000762	0.000001	581	1	260	2.33	25,550	1.05E-08	1.1	1,000,000	0.011549876	4	0.050819
3802	P3res	553320	4178940	20.38607	3.94E-05	0.000803	0.000001	581	1	260	2.33	25,550	1.106E-08	1.1	1,000,000	0.012163371	4	0.053519
3803	P3res	553340	4178940	21.28075	3.94E-05	0.000838	0.000001	581	1	260	2.33	25,550	1.154E-08	1.1	1,000,000	0.012697183	4	0.055868
3804	N/R	553360	4178940	22.07975	3.94E-05	0.000869	0.000001	581	1	260	2.33	25,550	1.198E-08	1.1	1,000,000	0.013173907	4	0.057965
3805	N/R	553380	4178940	22.77731	3.94E-05	0.000897	0.000001	581	1	260	2.33	25,550	1.235E-08	1.1	1,000,000	0.013590107	4	0.059796
3806	N/R	553400	4178940	23.42167	3.94E-05	0.000922	0.000001	581	1	260	2.33	25,550	1.27E-08	1.1	1,000,000	0.013974565	4	0.061488
3807	N/R	553420	4178940	23.82789	3.94E-05	0.000938	0.000001	581	1	260	2.33	25,550	1.292E-08	1.1	1,000,000	0.014216937	4	0.062555
3808	N/R	553440	4178940	23.86408	3.94E-05	0.00094	0.000001	581	1	260	2.33	25,550	1.294E-08	1.1	1,000,000	0.01423853	4	0.06265
3809	N/R	553460	4178940	23.81217	3.94E-05	0.000938	0.000001	581	1	260	2.33	25,550	1.292E-08	1.1	1,000,000	0.014207557	4	0.062513
3810	N/R	553480	4178940	23.67123	3.94E-05	0.000932	0.000001	581	1	260	2.33	25,550	1.284E-08	1.1	1,000,000	0.014123465	4	0.062143
3811	N/R	553500	4178940	23.43761	3.94E-05	0.000923	0.000001	581	1	260	2.33	25,550	1.271E-08	1.1	1,000,000	0.013984076	4	0.06153
3812	N/R	553520	4178940	23.11542	3.94E-05	0.00091	0.000001	581	1	260	2.33	25,550	1.254E-08	1.1	1,000,000	0.013791841	4	0.060684
3813	N/R	553540	4178940	22.7144	3.94E-05	0.000894	0.000001	581	1	260	2.33	25,550	1.232E-08	1.1	1,000,000	0.013552572	4	0.059631
3814	N/R	553560	4178940	22.24682	3.94E-05	0.000876	0.000001	581	1	260	2.33	25,550	1.207E-08	1.1	1,000,000	0.01327359	4	0.058404
3815	N/R	553580	4178940	21.72305	3.94E-05	0.000855	0.000001	581	1	260	2.33	25,550	1.178E-08	1.1	1,000,000	0.012961082	4	0.057029
3816	N/R	553600	4178940	21.15289	3.94E-05	0.000833	0.000001	581	1	260	2.33	25,550	1.147E-08	1.1	1,000,000	0.012620895	4	0.055532
3817	N/R	553620	4178940	20.54608	3.94E-05	0.000809	0.000001	581	1	260	2.33	25,550	1.114E-08	1.1	1,000,000	0.012258841	4	0.053939
3818	N/R	553640	4178940	19.91196	3.94E-05	0.000784	0.000001	581	1	260	2.33	25,550	1.08E-08	1.1	1,000,000	0.011880493	4	0.052274
3819	N/R	553660	4178940	19.25801	3.94E-05	0.000758	0.000001	581	1	260	2.33	25,550	1.045E-08	1.1	1,000,000	0.011490313	4	0.050557
3820	N/R	553680	4178940	18.60105	3.94E-05	0.000732	0.000001	581	1	260	2.33	25,550	1.009E-08	1.1	1,000,000	0.011098337	4	0.048833
3821	N/R	553700	4178940	17.93973	3.94E-05	0.000706	0.000001	581	1	260	2.33	25,550	9.731E-09	1.1	1,000,000	0.01070376	4	0.047097
3822	N/R	553720	4178940	17.27951	3.94E-05	0.00068	0.000001	581	1	260	2.33	25,550	9.373E-09	1.1	1,000,000	0.010309839	4	0.045363
3823	N/R	553740	4178940	16.62388	3.94E-05	0.000655	0.000001	581	1	260	2.33	25,550	9.017E-09	1.1	1,000,000	0.009918656	4	0.043642
3824	N/R	553760	4178940	15.97337	3.94E-05	0.000629	0.000001	581	1	260	2.33	25,550	8.664E-09	1.1	1,000,000	0.009530529	4	0.041934
3825	N/R	553780	4178940	15.33823	3.94E-05	0.000604	0.000001	581	1	260	2.33	25,550	8.32E-09	1.1	1,000,000	0.009151572	4	0.040267
9900	N/R	552990	4178950	10.31233	3.94E-05	0.000406	0.000001	581	1	260	2.33	25,550	5.594E-09	1.1	1,000,000	0.006152863	4	0.027073
9901	N/R	553010	4178950	10.71686	3.94E-05	0.000422	0.000001	581	1	260	2.33	25,550	5.813E-09	1.1	1,000,000	0.006394226	4	0.028135
9902	N/R	553030	4178950	11.13355	3.94E-05	0.000438	0.000001	581	1	260	2.33	25,550	6.039E-09	1.1	1,000,000	0.006642845	4	0.029229
9903	N/R	553050	4178950	11.56117	3.94E-05	0.000455	0.000001	581	1	260	2.33	25,550	6.271E-09	1.1	1,000,000	0.006897985	4	0.030351
9904	N/R	553070	4178950	11.9982	3.94E-05	0.000472	0.000001	581	1	260	2.33	25,550	6.508E-09	1.1	1,000,000	0.007158739	4	0.031498
9905	N/R	553090	4178950	12.44282	3.94E-05	0.00049	0.000001	581	1	260	2.33	25,550	6.749E-09	1.1	1,000,000	0.007424022	4	0.032666
9906	N/R	553110	4178950	12.89293	3.94E-05	0.000508	0.000001	581	1	260	2.33	25,550	6.993E-09	1.1	1,000,000	0.007692581	4	0.033847
9907	N/R	553130	4178950	13.34609	3.94E-05	0.000525	0.000001	581	1	260	2.33	25,550	7.239E-09	1.1	1,000,000	0.007962959	4	0.035037
9908	N/R	553150	4178950	13.79947	3.94E-05	0.000543	0.000001	581	1	260	2.33	25,550	7.485E-09	1.1	1,000,000	0.008233469	4	0.036227
9909	N/R	553170	4178950	14.3227	3.94E-05	0.000564	0.000001	581	1	260	2.33	25,550	7.769E-09	1.1	1,000,000	0.008545655	4	0.037601

Potrero Hope

Phase 2 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
9910	N/R	553190	4178950	14.8074	3.94E-05	0.000583	0.000001	581	1	260	2.33	25,550	8.032E-09	1.1	1,000,000	0.008834851	4	0.038873
9911	N/R	553210	4178950	15.32407	3.94E-05	0.000603	0.000001	581	1	260	2.33	25,550	8.312E-09	1.1	1,000,000	0.009143123	4	0.04023
9912	P3sub	553230	4178950	15.95616	3.94E-05	0.000628	0.000001	581	1	260	2.33	25,550	8.655E-09	1.1	1,000,000	0.00952026	4	0.041889
9913	P3sub	553250	4178950	16.75597	3.94E-05	0.00066	0.000001	581	1	260	2.33	25,550	9.089E-09	1.1	1,000,000	0.009997468	4	0.043989
9914	P3sub	553270	4178950	17.54374	3.94E-05	0.000691	0.000001	581	1	260	2.33	25,550	9.516E-09	1.1	1,000,000	0.010467492	4	0.046057
9915	P3sub	553290	4178950	18.37769	3.94E-05	0.000724	0.000001	581	1	260	2.33	25,550	9.968E-09	1.1	1,000,000	0.010965069	4	0.048246
9916	P3sub	553310	4178950	19.3087	3.94E-05	0.00076	0.000001	581	1	260	2.33	25,550	1.047E-08	1.1	1,000,000	0.011520557	4	0.05069
9917	N/R	553330	4178950	20.16173	3.94E-05	0.000794	0.000001	581	1	260	2.33	25,550	1.094E-08	1.1	1,000,000	0.012029518	4	0.05293
9918	N/R	553350	4178950	20.96361	3.94E-05	0.000825	0.000001	581	1	260	2.33	25,550	1.137E-08	1.1	1,000,000	0.012507961	4	0.055035
3826	res	552100	4178960	2.70782	3.94E-05	0.000107	0.000001	581	1	260	2.33	25,550	1.469E-09	1.1	1,000,000	0.001615624	4	0.007109
3827	res	552120	4178960	2.76641	3.94E-05	0.000109	0.000001	581	1	260	2.33	25,550	1.501E-09	1.1	1,000,000	0.001650582	4	0.007263
3828	res	552140	4178960	2.827	3.94E-05	0.000111	0.000001	581	1	260	2.33	25,550	1.533E-09	1.1	1,000,000	0.001686733	4	0.007422
3829	res	552160	4178960	2.88968	3.94E-05	0.000114	0.000001	581	1	260	2.33	25,550	1.567E-09	1.1	1,000,000	0.001724131	4	0.007586
3830	res	552180	4178960	2.95457	3.94E-05	0.000116	0.000001	581	1	260	2.33	25,550	1.603E-09	1.1	1,000,000	0.001762847	4	0.007757
3831	res	552200	4178960	3.02178	3.94E-05	0.000119	0.000001	581	1	260	2.33	25,550	1.639E-09	1.1	1,000,000	0.001802948	4	0.007933
3832	res	552220	4178960	3.09082	3.94E-05	0.000122	0.000001	581	1	260	2.33	25,550	1.676E-09	1.1	1,000,000	0.001844141	4	0.008114
3833	res	552240	4178960	3.16305	3.94E-05	0.000125	0.000001	581	1	260	2.33	25,550	1.716E-09	1.1	1,000,000	0.001887237	4	0.008304
3834	POT	552260	4178960	3.238	3.94E-05	0.000127	0.000001	581	1	260	2.33	25,550	1.756E-09	1.1	1,000,000	0.001931956	4	0.008501
3835	N/R	552280	4178960	3.31584	3.94E-05	0.000131	0.000001	581	1	260	2.33	25,550	1.799E-09	1.1	1,000,000	0.0019784	4	0.008705
3836	N/R	552300	4178960	3.39672	3.94E-05	0.000134	0.000001	581	1	260	2.33	25,550	1.842E-09	1.1	1,000,000	0.002026657	4	0.008917
3837	N/R	552320	4178960	3.48084	3.94E-05	0.000137	0.000001	581	1	260	2.33	25,550	1.888E-09	1.1	1,000,000	0.002076847	4	0.009138
3838	N/R	552340	4178960	3.56836	3.94E-05	0.000141	0.000001	581	1	260	2.33	25,550	1.936E-09	1.1	1,000,000	0.002129066	4	0.009368
3839	N/R	552360	4178960	3.65951	3.94E-05	0.000144	0.000001	581	1	260	2.33	25,550	1.985E-09	1.1	1,000,000	0.002183451	4	0.009607
3840	N/R	552380	4178960	3.75369	3.94E-05	0.000148	0.000001	581	1	260	2.33	25,550	2.036E-09	1.1	1,000,000	0.002239643	4	0.009854
3841	N/R	552400	4178960	3.85272	3.94E-05	0.000152	0.000001	581	1	260	2.33	25,550	2.09E-09	1.1	1,000,000	0.00229873	4	0.010114
3842	N/R	552420	4178960	3.95607	3.94E-05	0.000156	0.000001	581	1	260	2.33	25,550	2.146E-09	1.1	1,000,000	0.002360394	4	0.010386
3843	N/R	552440	4178960	4.06401	3.94E-05	0.00016	0.000001	581	1	260	2.33	25,550	2.204E-09	1.1	1,000,000	0.002424796	4	0.010669
3844	N/R	552460	4178960	4.17683	3.94E-05	0.000164	0.000001	581	1	260	2.33	25,550	2.266E-09	1.1	1,000,000	0.00249211	4	0.010965
3845	N/R	552480	4178960	4.29482	3.94E-05	0.000169	0.000001	581	1	260	2.33	25,550	2.33E-09	1.1	1,000,000	0.002562509	4	0.011275
3846	N/R	552500	4178960	4.40341	3.94E-05	0.000173	0.000001	581	1	260	2.33	25,550	2.388E-09	1.1	1,000,000	0.002627299	4	0.01156
3847	N/R	552520	4178960	4.51171	3.94E-05	0.000178	0.000001	581	1	260	2.33	25,550	2.447E-09	1.1	1,000,000	0.002691917	4	0.011844
3848	N/R	552540	4178960	4.62482	3.94E-05	0.000182	0.000001	581	1	260	2.33	25,550	2.509E-09	1.1	1,000,000	0.002759404	4	0.012141
3849	N/R	552560	4178960	4.74411	3.94E-05	0.000187	0.000001	581	1	260	2.33	25,550	2.573E-09	1.1	1,000,000	0.002830578	4	0.012455
3850	N/R	552580	4178960	4.89045	3.94E-05	0.000193	0.000001	581	1	260	2.33	25,550	2.653E-09	1.1	1,000,000	0.002917892	4	0.012839
3851	N/R	552600	4178960	5.0441	3.94E-05	0.000199	0.000001	581	1	260	2.33	25,550	2.736E-09	1.1	1,000,000	0.003009568	4	0.013242
3852	res	552620	4178960	5.20549	3.94E-05	0.000205	0.000001	581	1	260	2.33	25,550	2.824E-09	1.1	1,000,000	0.003105861	4	0.013666
3853	res	552640	4178960	5.37508	3.94E-05	0.000212	0.000001	581	1	260	2.33	25,550	2.915E-09	1.1	1,000,000	0.003207047	4	0.014111
3854	res	552660	4178960	5.55332	3.94E-05	0.000219	0.000001	581	1	260	2.33	25,550	3.012E-09	1.1	1,000,000	0.003313394	4	0.014579
3855	res	552680	4178960	5.74069	3.94E-05	0.000226	0.000001	581	1	260	2.33	25,550	3.114E-09	1.1	1,000,000	0.003425189	4	0.015071
3856	res	552700	4178960	5.93766	3.94E-05	0.000234	0.000001	581	1	260	2.33	25,550	3.221E-09	1.1	1,000,000	0.003542711	4	0.015588
3857	res	552720	4178960	6.1447	3.94E-05	0.000242	0.000001	581	1	260	2.33	25,550	3.333E-09	1.1	1,000,000	0.003666242	4	0.016131
3858	res	552740	4178960	6.3623	3.94E-05	0.000251	0.000001	581	1	260	2.33	25,550	3.451E-09	1.1	1,000,000	0.003796073	4	0.016703
3859	res	552760	4178960	6.5909	3.94E-05	0.00026	0.000001	581	1	260	2.33	25,550	3.575E-09	1.1	1,000,000	0.003932468	4	0.017303

Potrero Hope

Phase 2 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3860	res	552780	4178960	6.83097	3.94E-05	0.000269	0.000001	581	1	260	2.33	25,550	3.705E-09	1.1	1,000,000	0.004075706	4	0.017933
3861	res	552800	4178960	7.08294	3.94E-05	0.000279	0.000001	581	1	260	2.33	25,550	3.842E-09	1.1	1,000,000	0.004226044	4	0.018595
3862	res	552820	4178960	7.34719	3.94E-05	0.000289	0.000001	581	1	260	2.33	25,550	3.985E-09	1.1	1,000,000	0.004383709	4	0.019288
3863	res	552840	4178960	7.62409	3.94E-05	0.0003	0.000001	581	1	260	2.33	25,550	4.135E-09	1.1	1,000,000	0.004548922	4	0.020015
3864	res	552860	4178960	7.91393	3.94E-05	0.000312	0.000001	581	1	260	2.33	25,550	4.293E-09	1.1	1,000,000	0.004721855	4	0.020776
3865	res	552880	4178960	8.21696	3.94E-05	0.000324	0.000001	581	1	260	2.33	25,550	4.457E-09	1.1	1,000,000	0.004902658	4	0.021572
3866	res	552900	4178960	8.53333	3.94E-05	0.000336	0.000001	581	1	260	2.33	25,550	4.629E-09	1.1	1,000,000	0.005091421	4	0.022402
3867	res	552920	4178960	8.8631	3.94E-05	0.000349	0.000001	581	1	260	2.33	25,550	4.807E-09	1.1	1,000,000	0.005288178	4	0.023268
3868	res	552940	4178960	9.20619	3.94E-05	0.000362	0.000001	581	1	260	2.33	25,550	4.994E-09	1.1	1,000,000	0.005492883	4	0.024169
3869	res	552960	4178960	9.56238	3.94E-05	0.000377	0.000001	581	1	260	2.33	25,550	5.187E-09	1.1	1,000,000	0.005705405	4	0.025104
3870	res	552980	4178960	9.93126	3.94E-05	0.000391	0.000001	581	1	260	2.33	25,550	5.387E-09	1.1	1,000,000	0.005925497	4	0.026072
3871	res	553000	4178960	10.31222	3.94E-05	0.000406	0.000001	581	1	260	2.33	25,550	5.593E-09	1.1	1,000,000	0.006152797	4	0.027072
3872	res	553020	4178960	10.7044	3.94E-05	0.000421	0.000001	581	1	260	2.33	25,550	5.806E-09	1.1	1,000,000	0.006386792	4	0.028102
3873	N/R	553040	4178960	11.10671	3.94E-05	0.000437	0.000001	581	1	260	2.33	25,550	6.024E-09	1.1	1,000,000	0.006626831	4	0.029158
3874	N/R	553060	4178960	11.51779	3.94E-05	0.000454	0.000001	581	1	260	2.33	25,550	6.247E-09	1.1	1,000,000	0.006872102	4	0.030237
3875	N/R	553080	4178960	11.93603	3.94E-05	0.00047	0.000001	581	1	260	2.33	25,550	6.474E-09	1.1	1,000,000	0.007121645	4	0.031335
3876	N/R	553100	4178960	12.35956	3.94E-05	0.000487	0.000001	581	1	260	2.33	25,550	6.704E-09	1.1	1,000,000	0.007374345	4	0.032447
3877	N/R	553120	4178960	12.78626	3.94E-05	0.000503	0.000001	581	1	260	2.33	25,550	6.935E-09	1.1	1,000,000	0.007628936	4	0.033567
3878	N/R	553140	4178960	13.21366	3.94E-05	0.00052	0.000001	581	1	260	2.33	25,550	7.167E-09	1.1	1,000,000	0.007883945	4	0.034689
3879	N/R	553160	4178960	13.68364	3.94E-05	0.000539	0.000001	581	1	260	2.33	25,550	7.422E-09	1.1	1,000,000	0.008164359	4	0.035923
3880	N/R	553180	4178960	14.17367	3.94E-05	0.000558	0.000001	581	1	260	2.33	25,550	7.688E-09	1.1	1,000,000	0.008456736	4	0.03721
3881	P3res	553200	4178960	14.66034	3.94E-05	0.000577	0.000001	581	1	260	2.33	25,550	7.952E-09	1.1	1,000,000	0.008747108	4	0.038487
3882	P3res	553220	4178960	15.14302	3.94E-05	0.000596	0.000001	581	1	260	2.33	25,550	8.214E-09	1.1	1,000,000	0.009035099	4	0.039754
3883	P3res	553240	4178960	15.9071	3.94E-05	0.000626	0.000001	581	1	260	2.33	25,550	8.628E-09	1.1	1,000,000	0.009490989	4	0.04176
3884	P3res	553260	4178960	16.7039	3.94E-05	0.000658	0.000001	581	1	260	2.33	25,550	9.06E-09	1.1	1,000,000	0.0099664	4	0.043852
3885	P3res	553280	4178960	17.51269	3.94E-05	0.00069	0.000001	581	1	260	2.33	25,550	9.499E-09	1.1	1,000,000	0.010448966	4	0.045975
3886	P3school	553300	4178960	18.33033	3.94E-05	0.000722	0.000001	581	1	260	2.33	25,550	9.943E-09	1.1	1,000,000	0.010936812	10	0.109368
3887	P3res	553320	4178960	19.17801	3.94E-05	0.000755	0.000001	581	1	260	2.33	25,550	1.04E-08	1.1	1,000,000	0.011442581	4	0.050347
3888	N/R	553340	4178960	19.95165	3.94E-05	0.000786	0.000001	581	1	260	2.33	25,550	1.082E-08	1.1	1,000,000	0.011904174	4	0.052378
3889	N/R	553360	4178960	20.63277	3.94E-05	0.000812	0.000001	581	1	260	2.33	25,550	1.119E-08	1.1	1,000,000	0.012310565	4	0.054166
3890	N/R	553380	4178960	21.20402	3.94E-05	0.000835	0.000001	581	1	260	2.33	25,550	1.15E-08	1.1	1,000,000	0.012651402	4	0.055666
3891	N/R	553400	4178960	21.81819	3.94E-05	0.000859	0.000001	581	1	260	2.33	25,550	1.183E-08	1.1	1,000,000	0.013017847	4	0.057279
3892	N/R	553420	4178960	21.98453	3.94E-05	0.000866	0.000001	581	1	260	2.33	25,550	1.192E-08	1.1	1,000,000	0.013117094	4	0.057715
3893	N/R	553440	4178960	22.009	3.94E-05	0.000867	0.000001	581	1	260	2.33	25,550	1.194E-08	1.1	1,000,000	0.013131694	4	0.057779
3894	N/R	553460	4178960	21.96061	3.94E-05	0.000865	0.000001	581	1	260	2.33	25,550	1.191E-08	1.1	1,000,000	0.013102822	4	0.057652
3895	N/R	553480	4178960	21.8336	3.94E-05	0.00086	0.000001	581	1	260	2.33	25,550	1.184E-08	1.1	1,000,000	0.013027041	4	0.057319
3896	N/R	553500	4178960	21.62796	3.94E-05	0.000852	0.000001	581	1	260	2.33	25,550	1.173E-08	1.1	1,000,000	0.012904346	4	0.056779
3897	N/R	553520	4178960	21.35149	3.94E-05	0.000841	0.000001	581	1	260	2.33	25,550	1.158E-08	1.1	1,000,000	0.01273939	4	0.056053
3898	N/R	553540	4178960	21.00937	3.94E-05	0.000827	0.000001	581	1	260	2.33	25,550	1.14E-08	1.1	1,000,000	0.012535264	4	0.055155
3899	N/R	553560	4178960	20.61101	3.94E-05	0.000812	0.000001	581	1	260	2.33	25,550	1.118E-08	1.1	1,000,000	0.012297582	4	0.054109
3900	N/R	553580	4178960	20.16424	3.94E-05	0.000794	0.000001	581	1	260	2.33	25,550	1.094E-08	1.1	1,000,000	0.012031016	4	0.052936
3901	N/R	553600	4178960	19.67237	3.94E-05	0.000775	0.000001	581	1	260	2.33	25,550	1.067E-08	1.1	1,000,000	0.011737541	4	0.051645
3902	N/R	553620	4178960	19.145	3.94E-05	0.000754	0.000001	581	1	260	2.33	25,550	1.038E-08	1.1	1,000,000	0.011422885	4	0.050261

Potrero Hope

Phase 2 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3903	N/R	553640	4178960	18.592	3.94E-05	0.000732	0.000001	581	1	260	2.33	25,550	1.008E-08	1.1	1,000,000	0.011092937	4	0.048809
3904	N/R	553660	4178960	18.02005	3.94E-05	0.00071	0.000001	581	1	260	2.33	25,550	9.774E-09	1.1	1,000,000	0.010751683	4	0.047307
3905	N/R	553680	4178960	17.44583	3.94E-05	0.000687	0.000001	581	1	260	2.33	25,550	9.463E-09	1.1	1,000,000	0.010409074	4	0.0458
3906	N/R	553700	4178960	16.86578	3.94E-05	0.000664	0.000001	581	1	260	2.33	25,550	9.148E-09	1.1	1,000,000	0.010062986	4	0.044277
3907	N/R	553720	4178960	16.28394	3.94E-05	0.000641	0.000001	581	1	260	2.33	25,550	8.833E-09	1.1	1,000,000	0.009715831	4	0.04275
3908	N/R	553740	4178960	15.70433	3.94E-05	0.000618	0.000001	581	1	260	2.33	25,550	8.518E-09	1.1	1,000,000	0.009370006	4	0.041228
3909	N/R	553760	4178960	15.12826	3.94E-05	0.000596	0.000001	581	1	260	2.33	25,550	8.206E-09	1.1	1,000,000	0.009026293	4	0.039716
3910	N/R	553780	4178960	14.5624	3.94E-05	0.000573	0.000001	581	1	260	2.33	25,550	7.899E-09	1.1	1,000,000	0.008688672	4	0.03823
9930	N/R	552990	4178970	9.9315	3.94E-05	0.000391	0.000001	581	1	260	2.33	25,550	5.387E-09	1.1	1,000,000	0.00592564	4	0.026073
9931	N/R	553010	4178970	10.30111	3.94E-05	0.000406	0.000001	581	1	260	2.33	25,550	5.587E-09	1.1	1,000,000	0.006146169	4	0.027043
9932	N/R	553030	4178970	10.6801	3.94E-05	0.000421	0.000001	581	1	260	2.33	25,550	5.793E-09	1.1	1,000,000	0.006372293	4	0.028038
9933	N/R	553050	4178970	11.06727	3.94E-05	0.000436	0.000001	581	1	260	2.33	25,550	6.003E-09	1.1	1,000,000	0.006603299	4	0.029055
9934	N/R	553070	4178970	11.46119	3.94E-05	0.000451	0.000001	581	1	260	2.33	25,550	6.217E-09	1.1	1,000,000	0.006838332	4	0.030089
9935	N/R	553090	4178970	11.86021	3.94E-05	0.000467	0.000001	581	1	260	2.33	25,550	6.433E-09	1.1	1,000,000	0.007076407	4	0.031136
9936	N/R	553110	4178970	12.26244	3.94E-05	0.000483	0.000001	581	1	260	2.33	25,550	6.651E-09	1.1	1,000,000	0.007316398	4	0.032192
9937	N/R	553130	4178970	12.66573	3.94E-05	0.000499	0.000001	581	1	260	2.33	25,550	6.87E-09	1.1	1,000,000	0.007557022	4	0.033251
9938	N/R	553150	4178970	13.0676	3.94E-05	0.000515	0.000001	581	1	260	2.33	25,550	7.088E-09	1.1	1,000,000	0.007796798	4	0.034306
9939	N/R	553170	4178970	13.56708	3.94E-05	0.000534	0.000001	581	1	260	2.33	25,550	7.359E-09	1.1	1,000,000	0.008094813	4	0.035617
9940	N/R	553190	4178970	14.03216	3.94E-05	0.000553	0.000001	581	1	260	2.33	25,550	7.611E-09	1.1	1,000,000	0.008372304	4	0.036838
9941	P3sub	553210	4178970	14.4914	3.94E-05	0.000571	0.000001	581	1	260	2.33	25,550	7.86E-09	1.1	1,000,000	0.00864631	4	0.038044
9942	P3sub	553230	4178970	15.09459	3.94E-05	0.000594	0.000001	581	1	260	2.33	25,550	8.187E-09	1.1	1,000,000	0.009006204	4	0.039627
9943	P3sub	553250	4178970	15.85202	3.94E-05	0.000624	0.000001	581	1	260	2.33	25,550	8.598E-09	1.1	1,000,000	0.009458125	4	0.041616
9944	P3sub	553270	4178970	16.65761	3.94E-05	0.000656	0.000001	581	1	260	2.33	25,550	9.035E-09	1.1	1,000,000	0.009938781	4	0.043731
9945	P3sub	553290	4178970	17.38729	3.94E-05	0.000685	0.000001	581	1	260	2.33	25,550	9.431E-09	1.1	1,000,000	0.010374146	4	0.045646
9946	P3sub	553310	4178970	18.19745	3.94E-05	0.000717	0.000001	581	1	260	2.33	25,550	9.87E-09	1.1	1,000,000	0.010857529	4	0.047773
9947	N/R	553330	4178970	18.96686	3.94E-05	0.000747	0.000001	581	1	260	2.33	25,550	1.029E-08	1.1	1,000,000	0.011316598	4	0.049793
9948	N/R	553350	4178970	19.65659	3.94E-05	0.000774	0.000001	581	1	260	2.33	25,550	1.066E-08	1.1	1,000,000	0.011728126	4	0.051604
3911	res	552100	4178980	2.68954	3.94E-05	0.000106	0.000001	581	1	260	2.33	25,550	1.459E-09	1.1	1,000,000	0.001604717	4	0.007061
3912	res	552120	4178980	2.74714	3.94E-05	0.000108	0.000001	581	1	260	2.33	25,550	1.49E-09	1.1	1,000,000	0.001639084	4	0.007212
3913	res	552140	4178980	2.80671	3.94E-05	0.000111	0.000001	581	1	260	2.33	25,550	1.522E-09	1.1	1,000,000	0.001674627	4	0.007368
3914	res	552160	4178980	2.86835	3.94E-05	0.000113	0.000001	581	1	260	2.33	25,550	1.556E-09	1.1	1,000,000	0.001711404	4	0.00753
3915	res	552180	4178980	2.93157	3.94E-05	0.000115	0.000001	581	1	260	2.33	25,550	1.59E-09	1.1	1,000,000	0.001749124	4	0.007696
3916	res	552200	4178980	2.99765	3.94E-05	0.000118	0.000001	581	1	260	2.33	25,550	1.626E-09	1.1	1,000,000	0.001788551	4	0.00787
3917	res	552220	4178980	3.06615	3.94E-05	0.000121	0.000001	581	1	260	2.33	25,550	1.663E-09	1.1	1,000,000	0.001829422	4	0.008049
3918	res	552240	4178980	3.13719	3.94E-05	0.000124	0.000001	581	1	260	2.33	25,550	1.702E-09	1.1	1,000,000	0.001871808	4	0.008236
3919	POT	552260	4178980	3.21092	3.94E-05	0.000126	0.000001	581	1	260	2.33	25,550	1.742E-09	1.1	1,000,000	0.001915799	4	0.00843
3920	N/R	552280	4178980	3.28749	3.94E-05	0.000129	0.000001	581	1	260	2.33	25,550	1.783E-09	1.1	1,000,000	0.001961485	4	0.008631
3921	N/R	552300	4178980	3.36706	3.94E-05	0.000133	0.000001	581	1	260	2.33	25,550	1.826E-09	1.1	1,000,000	0.00200896	4	0.008839
3922	N/R	552320	4178980	3.44907	3.94E-05	0.000136	0.000001	581	1	260	2.33	25,550	1.871E-09	1.1	1,000,000	0.002057891	4	0.009055
3923	N/R	552340	4178980	3.53514	3.94E-05	0.000139	0.000001	581	1	260	2.33	25,550	1.917E-09	1.1	1,000,000	0.002109245	4	0.009281
3924	N/R	552360	4178980	3.62477	3.94E-05	0.000143	0.000001	581	1	260	2.33	25,550	1.966E-09	1.1	1,000,000	0.002162723	4	0.009516
3925	N/R	552380	4178980	3.71815	3.94E-05	0.000146	0.000001	581	1	260	2.33	25,550	2.017E-09	1.1	1,000,000	0.002218438	4	0.009761
3926	N/R	552400	4178980	3.81552	3.94E-05	0.00015	0.000001	581	1	260	2.33	25,550	2.07E-09	1.1	1,000,000	0.002276534	4	0.010017

Potrero Hope

Phase 2 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3927	N/R	552420	4178980	3.9171	3.94E-05	0.000154	0.000001	581	1	260	2.33	25,550	2.125E-09	1.1	1,000,000	0.002337142	4	0.010283
3928	N/R	552440	4178980	4.02316	3.94E-05	0.000158	0.000001	581	1	260	2.33	25,550	2.182E-09	1.1	1,000,000	0.002400423	4	0.010562
3929	N/R	552460	4178980	4.13305	3.94E-05	0.000163	0.000001	581	1	260	2.33	25,550	2.242E-09	1.1	1,000,000	0.002465989	4	0.01085
3930	N/R	552480	4178980	4.24883	3.94E-05	0.000167	0.000001	581	1	260	2.33	25,550	2.305E-09	1.1	1,000,000	0.002535069	4	0.011154
3931	N/R	552500	4178980	4.35141	3.94E-05	0.000171	0.000001	581	1	260	2.33	25,550	2.36E-09	1.1	1,000,000	0.002596274	4	0.011424
3932	N/R	552520	4178980	4.4513	3.94E-05	0.000175	0.000001	581	1	260	2.33	25,550	2.414E-09	1.1	1,000,000	0.002655873	4	0.011686
3933	N/R	552540	4178980	4.55549	3.94E-05	0.000179	0.000001	581	1	260	2.33	25,550	2.471E-09	1.1	1,000,000	0.002718038	4	0.011959
3934	N/R	552560	4178980	4.66632	3.94E-05	0.000184	0.000001	581	1	260	2.33	25,550	2.531E-09	1.1	1,000,000	0.002784165	4	0.01225
3935	N/R	552580	4178980	4.80867	3.94E-05	0.000189	0.000001	581	1	260	2.33	25,550	2.608E-09	1.1	1,000,000	0.002869098	4	0.012624
3936	N/R	552600	4178980	4.95795	3.94E-05	0.000195	0.000001	581	1	260	2.33	25,550	2.689E-09	1.1	1,000,000	0.002958166	4	0.013016
3937	res	552620	4178980	5.11454	3.94E-05	0.000201	0.000001	581	1	260	2.33	25,550	2.774E-09	1.1	1,000,000	0.003051596	4	0.013427
3938	res	552640	4178980	5.27881	3.94E-05	0.000208	0.000001	581	1	260	2.33	25,550	2.863E-09	1.1	1,000,000	0.003149608	4	0.013858
3939	res	552660	4178980	5.45116	3.94E-05	0.000215	0.000001	581	1	260	2.33	25,550	2.957E-09	1.1	1,000,000	0.003252441	4	0.014311
3940	res	552680	4178980	5.63197	3.94E-05	0.000222	0.000001	581	1	260	2.33	25,550	3.055E-09	1.1	1,000,000	0.003360321	4	0.014785
3941	res	552700	4178980	5.82164	3.94E-05	0.000229	0.000001	581	1	260	2.33	25,550	3.158E-09	1.1	1,000,000	0.003473488	4	0.015283
3942	res	552720	4178980	6.02056	3.94E-05	0.000237	0.000001	581	1	260	2.33	25,550	3.266E-09	1.1	1,000,000	0.003592174	4	0.015806
3943	res	552740	4178980	6.22908	3.94E-05	0.000245	0.000001	581	1	260	2.33	25,550	3.379E-09	1.1	1,000,000	0.003716587	4	0.016353
3944	res	552760	4178980	6.44758	3.94E-05	0.000254	0.000001	581	1	260	2.33	25,550	3.497E-09	1.1	1,000,000	0.003846956	4	0.016927
3945	res	552780	4178980	6.67637	3.94E-05	0.000263	0.000001	581	1	260	2.33	25,550	3.621E-09	1.1	1,000,000	0.003983463	4	0.017527
3946	res	552800	4178980	6.91579	3.94E-05	0.000272	0.000001	581	1	260	2.33	25,550	3.751E-09	1.1	1,000,000	0.004126314	4	0.018156
3947	res	552820	4178980	7.16609	3.94E-05	0.000282	0.000001	581	1	260	2.33	25,550	3.887E-09	1.1	1,000,000	0.004275655	4	0.018813
3948	res	552840	4178980	7.42751	3.94E-05	0.000292	0.000001	581	1	260	2.33	25,550	4.029E-09	1.1	1,000,000	0.004431632	4	0.019499
3949	res	552860	4178980	7.70023	3.94E-05	0.000303	0.000001	581	1	260	2.33	25,550	4.177E-09	1.1	1,000,000	0.004594351	4	0.020215
3950	res	552880	4178980	7.98435	3.94E-05	0.000314	0.000001	581	1	260	2.33	25,550	4.331E-09	1.1	1,000,000	0.004763871	4	0.020961
3951	res	552900	4178980	8.27989	3.94E-05	0.000326	0.000001	581	1	260	2.33	25,550	4.491E-09	1.1	1,000,000	0.004940205	4	0.021737
3952	res	552920	4178980	8.58678	3.94E-05	0.000338	0.000001	581	1	260	2.33	25,550	4.658E-09	1.1	1,000,000	0.005123312	4	0.022543
3953	res	552940	4178980	8.90482	3.94E-05	0.000351	0.000001	581	1	260	2.33	25,550	4.83E-09	1.1	1,000,000	0.005313071	4	0.023378
3954	res	552960	4178980	9.23367	3.94E-05	0.000364	0.000001	581	1	260	2.33	25,550	5.008E-09	1.1	1,000,000	0.005509279	4	0.024241
3955	res	552980	4178980	9.57282	3.94E-05	0.000377	0.000001	581	1	260	2.33	25,550	5.192E-09	1.1	1,000,000	0.005711634	4	0.025131
3956	res	553000	4178980	9.92158	3.94E-05	0.000391	0.000001	581	1	260	2.33	25,550	5.382E-09	1.1	1,000,000	0.005919722	4	0.026047
3957	res	553020	4178980	10.27906	3.94E-05	0.000405	0.000001	581	1	260	2.33	25,550	5.575E-09	1.1	1,000,000	0.006133012	4	0.026985
3958	N/R	553040	4178980	10.64418	3.94E-05	0.000419	0.000001	581	1	260	2.33	25,550	5.774E-09	1.1	1,000,000	0.006350862	4	0.027944
3959	N/R	553060	4178980	11.01564	3.94E-05	0.000434	0.000001	581	1	260	2.33	25,550	5.975E-09	1.1	1,000,000	0.006572494	4	0.028919
3960	N/R	553080	4178980	11.392	3.94E-05	0.000449	0.000001	581	1	260	2.33	25,550	6.179E-09	1.1	1,000,000	0.006797049	4	0.029907
3961	N/R	553100	4178980	11.77158	3.94E-05	0.000463	0.000001	581	1	260	2.33	25,550	6.385E-09	1.1	1,000,000	0.007023526	4	0.030904
3962	N/R	553120	4178980	12.1525	3.94E-05	0.000478	0.000001	581	1	260	2.33	25,550	6.592E-09	1.1	1,000,000	0.007250802	4	0.031904
3963	N/R	553140	4178980	12.53258	3.94E-05	0.000493	0.000001	581	1	260	2.33	25,550	6.798E-09	1.1	1,000,000	0.007477578	4	0.032901
3964	N/R	553160	4178980	12.96395	3.94E-05	0.00051	0.000001	581	1	260	2.33	25,550	7.032E-09	1.1	1,000,000	0.007734955	4	0.034034
3965	N/R	553180	4178980	13.42043	3.94E-05	0.000528	0.000001	581	1	260	2.33	25,550	7.279E-09	1.1	1,000,000	0.008007314	4	0.035232
3966	P3res	553200	4178980	13.87399	3.94E-05	0.000546	0.000001	581	1	260	2.33	25,550	7.525E-09	1.1	1,000,000	0.008277931	4	0.036423
3967	P3res	553220	4178980	14.32796	3.94E-05	0.000564	0.000001	581	1	260	2.33	25,550	7.772E-09	1.1	1,000,000	0.008548793	4	0.037615
3968	P3res	553240	4178980	15.05753	3.94E-05	0.000593	0.000001	581	1	260	2.33	25,550	8.167E-09	1.1	1,000,000	0.008984092	4	0.03953
3969	P3res	553260	4178980	15.8457	3.94E-05	0.000624	0.000001	581	1	260	2.33	25,550	8.595E-09	1.1	1,000,000	0.009454354	4	0.041599

Potrero Hope

Phase 2 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3970	P3res	553280	4178980	16.59787	3.94E-05	0.000654	0.000001	581	1	260	2.33	25,550	9.003E-09	1.1	1,000,000	0.009903137	4	0.043574
3971	P3res	553300	4178980	17.33445	3.94E-05	0.000683	0.000001	581	1	260	2.33	25,550	9.402E-09	1.1	1,000,000	0.010342619	4	0.045508
3972	N/R	553320	4178980	18.07424	3.94E-05	0.000712	0.000001	581	1	260	2.33	25,550	9.804E-09	1.1	1,000,000	0.010784015	4	0.04745
3973	N/R	553340	4178980	18.7451	3.94E-05	0.000738	0.000001	581	1	260	2.33	25,550	1.017E-08	1.1	1,000,000	0.011184284	4	0.049211
3974	N/R	553360	4178980	19.32042	3.94E-05	0.000761	0.000001	581	1	260	2.33	25,550	1.048E-08	1.1	1,000,000	0.01152755	4	0.050721
3975	N/R	553380	4178980	19.78441	3.94E-05	0.000779	0.000001	581	1	260	2.33	25,550	1.073E-08	1.1	1,000,000	0.01180439	4	0.051939
3976	N/R	553400	4178980	20.27236	3.94E-05	0.000798	0.000001	581	1	260	2.33	25,550	1.1E-08	1.1	1,000,000	0.012095526	4	0.05322
3977	N/R	553420	4178980	20.3567	3.94E-05	0.000802	0.000001	581	1	260	2.33	25,550	1.104E-08	1.1	1,000,000	0.012145847	4	0.053442
3978	N/R	553440	4178980	20.37244	3.94E-05	0.000802	0.000001	581	1	260	2.33	25,550	1.105E-08	1.1	1,000,000	0.012155239	4	0.053483
3979	PENN	553460	4178980	20.32594	3.94E-05	0.0008	0.000001	581	1	260	2.33	25,550	1.102E-08	1.1	1,000,000	0.012127494	4	0.053361
3980	N/R	553480	4178980	20.21067	3.94E-05	0.000796	0.000001	581	1	260	2.33	25,550	1.096E-08	1.1	1,000,000	0.012058718	4	0.053058
3981	N/R	553500	4178980	20.03007	3.94E-05	0.000789	0.000001	581	1	260	2.33	25,550	1.086E-08	1.1	1,000,000	0.011950963	4	0.052584
3982	N/R	553520	4178980	19.79139	3.94E-05	0.000779	0.000001	581	1	260	2.33	25,550	1.074E-08	1.1	1,000,000	0.011808555	4	0.051958
3983	N/R	553540	4178980	19.49817	3.94E-05	0.000768	0.000001	581	1	260	2.33	25,550	1.058E-08	1.1	1,000,000	0.011633605	4	0.051188
3984	N/R	553560	4178980	19.15679	3.94E-05	0.000754	0.000001	581	1	260	2.33	25,550	1.039E-08	1.1	1,000,000	0.01142992	4	0.050292
3985	N/R	553580	4178980	18.77303	3.94E-05	0.000739	0.000001	581	1	260	2.33	25,550	1.018E-08	1.1	1,000,000	0.011200949	4	0.049284
3986	N/R	553600	4178980	18.34596	3.94E-05	0.000722	0.000001	581	1	260	2.33	25,550	9.951E-09	1.1	1,000,000	0.010946137	4	0.048163
3987	N/R	553620	4178980	17.88522	3.94E-05	0.000704	0.000001	581	1	260	2.33	25,550	9.701E-09	1.1	1,000,000	0.010671236	4	0.046953
3988	N/R	553640	4178980	17.40008	3.94E-05	0.000685	0.000001	581	1	260	2.33	25,550	9.438E-09	1.1	1,000,000	0.010381777	4	0.04568
3989	N/R	553660	4178980	16.89663	3.94E-05	0.000665	0.000001	581	1	260	2.33	25,550	9.165E-09	1.1	1,000,000	0.010081393	4	0.044358
3990	N/R	553680	4178980	16.39302	3.94E-05	0.000645	0.000001	581	1	260	2.33	25,550	8.892E-09	1.1	1,000,000	0.009780913	4	0.043036
3991	N/R	553700	4178980	15.88229	3.94E-05	0.000625	0.000001	581	1	260	2.33	25,550	8.615E-09	1.1	1,000,000	0.009476186	4	0.041695
3992	N/R	553720	4178980	15.36781	3.94E-05	0.000605	0.000001	581	1	260	2.33	25,550	8.336E-09	1.1	1,000,000	0.009169221	4	0.040345
3993	N/R	553740	4178980	14.85406	3.94E-05	0.000585	0.000001	581	1	260	2.33	25,550	8.057E-09	1.1	1,000,000	0.008862691	4	0.038996
3994	N/R	553760	4178980	14.34296	3.94E-05	0.000565	0.000001	581	1	260	2.33	25,550	7.78E-09	1.1	1,000,000	0.008557743	4	0.037654
3995	N/R	553780	4178980	13.83855	3.94E-05	0.000545	0.000001	581	1	260	2.33	25,550	7.506E-09	1.1	1,000,000	0.008256786	4	0.03633
9960	N/R	552990	4178990	9.56395	3.94E-05	0.000377	0.000001	581	1	260	2.33	25,550	5.188E-09	1.1	1,000,000	0.005706341	4	0.025108
9961	N/R	553010	4178990	9.90154	3.94E-05	0.00039	0.000001	581	1	260	2.33	25,550	5.371E-09	1.1	1,000,000	0.005907765	4	0.025994
9962	N/R	553030	4178990	10.24627	3.94E-05	0.000403	0.000001	581	1	260	2.33	25,550	5.558E-09	1.1	1,000,000	0.006113448	4	0.026899
9963	N/R	553050	4178990	10.59698	3.94E-05	0.000417	0.000001	581	1	260	2.33	25,550	5.748E-09	1.1	1,000,000	0.0063227	4	0.02782
9964	N/R	553070	4178990	10.95237	3.94E-05	0.000431	0.000001	581	1	260	2.33	25,550	5.941E-09	1.1	1,000,000	0.006534744	4	0.028753
9965	N/R	553090	4178990	11.31095	3.94E-05	0.000445	0.000001	581	1	260	2.33	25,550	6.135E-09	1.1	1,000,000	0.006748691	4	0.029694
9966	N/R	553110	4178990	11.67108	3.94E-05	0.00046	0.000001	581	1	260	2.33	25,550	6.331E-09	1.1	1,000,000	0.006963563	4	0.03064
9967	N/R	553130	4178990	12.03084	3.94E-05	0.000474	0.000001	581	1	260	2.33	25,550	6.526E-09	1.1	1,000,000	0.007178214	4	0.031584
9968	N/R	553150	4178990	12.41849	3.94E-05	0.000489	0.000001	581	1	260	2.33	25,550	6.736E-09	1.1	1,000,000	0.007409506	4	0.032602
9969	N/R	553170	4178990	12.86705	3.94E-05	0.000507	0.000001	581	1	260	2.33	25,550	6.979E-09	1.1	1,000,000	0.007677139	4	0.033779
9970	N/R	553190	4178990	13.28198	3.94E-05	0.000523	0.000001	581	1	260	2.33	25,550	7.204E-09	1.1	1,000,000	0.007924708	4	0.034869
9971	P3sub	553210	4178990	13.72473	3.94E-05	0.00054	0.000001	581	1	260	2.33	25,550	7.444E-09	1.1	1,000,000	0.008188875	4	0.036031
9972	P3sub	553230	4178990	14.30238	3.94E-05	0.000563	0.000001	581	1	260	2.33	25,550	7.758E-09	1.1	1,000,000	0.008533531	4	0.037548
9973	P3sub	553250	4178990	15.05056	3.94E-05	0.000593	0.000001	581	1	260	2.33	25,550	8.164E-09	1.1	1,000,000	0.008979933	4	0.039512
9974	P3sub	553270	4178990	15.79692	3.94E-05	0.000622	0.000001	581	1	260	2.33	25,550	8.568E-09	1.1	1,000,000	0.00942525	4	0.041471
9975	P3sub	553290	4178990	16.49819	3.94E-05	0.00065	0.000001	581	1	260	2.33	25,550	8.949E-09	1.1	1,000,000	0.009843663	4	0.043312
9976	P3sub	553310	4178990	17.20349	3.94E-05	0.000677	0.000001	581	1	260	2.33	25,550	9.331E-09	1.1	1,000,000	0.010264481	4	0.045164

Potrero Hope

Phase 2 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
9977	N/R	553330	4178990	17.84883	3.94E-05	0.000703	0.000001	581	1	260	2.33	25,550	9.681E-09	1.1	1,000,000	0.010649524	4	0.046858
9978	N/R	553350	4178990	18.43942	3.94E-05	0.000726	0.000001	581	1	260	2.33	25,550	1E-08	1.1	1,000,000	0.0110019	4	0.048408
3996	res	552100	4179000	2.66046	3.94E-05	0.000105	0.000001	581	1	260	2.33	25,550	1.443E-09	1.1	1,000,000	0.001587366	4	0.006984
3997	res	552120	4179000	2.71684	3.94E-05	0.000107	0.000001	581	1	260	2.33	25,550	1.474E-09	1.1	1,000,000	0.001621006	4	0.007132
3998	res	552140	4179000	2.77515	3.94E-05	0.000109	0.000001	581	1	260	2.33	25,550	1.505E-09	1.1	1,000,000	0.001655796	4	0.007286
3999	res	552160	4179000	2.83549	3.94E-05	0.000112	0.000001	581	1	260	2.33	25,550	1.538E-09	1.1	1,000,000	0.001691798	4	0.007444
4000	res	552180	4179000	2.89797	3.94E-05	0.000114	0.000001	581	1	260	2.33	25,550	1.572E-09	1.1	1,000,000	0.001729077	4	0.007608
4001	res	552200	4179000	2.96269	3.94E-05	0.000117	0.000001	581	1	260	2.33	25,550	1.607E-09	1.1	1,000,000	0.001767692	4	0.007778
4002	res	552220	4179000	3.02978	3.94E-05	0.000119	0.000001	581	1	260	2.33	25,550	1.643E-09	1.1	1,000,000	0.001807722	4	0.007954
4003	res	552240	4179000	3.09937	3.94E-05	0.000122	0.000001	581	1	260	2.33	25,550	1.681E-09	1.1	1,000,000	0.001849243	4	0.008137
4004	POT	552260	4179000	3.17159	3.94E-05	0.000125	0.000001	581	1	260	2.33	25,550	1.72E-09	1.1	1,000,000	0.001892333	4	0.008326
4005	N/R	552280	4179000	3.24659	3.94E-05	0.000128	0.000001	581	1	260	2.33	25,550	1.761E-09	1.1	1,000,000	0.001937081	4	0.008523
4006	N/R	552300	4179000	3.32452	3.94E-05	0.000131	0.000001	581	1	260	2.33	25,550	1.803E-09	1.1	1,000,000	0.001983579	4	0.008728
4007	N/R	552320	4179000	3.40556	3.94E-05	0.000134	0.000001	581	1	260	2.33	25,550	1.847E-09	1.1	1,000,000	0.002031931	4	0.00894
4008	N/R	552340	4179000	3.48987	3.94E-05	0.000137	0.000001	581	1	260	2.33	25,550	1.893E-09	1.1	1,000,000	0.002082235	4	0.009162
4009	N/R	552360	4179000	3.57764	3.94E-05	0.000141	0.000001	581	1	260	2.33	25,550	1.941E-09	1.1	1,000,000	0.002134603	4	0.009392
4010	N/R	552380	4179000	3.66908	3.94E-05	0.000144	0.000001	581	1	260	2.33	25,550	1.99E-09	1.1	1,000,000	0.002189161	4	0.009632
4011	N/R	552400	4179000	3.76439	3.94E-05	0.000148	0.000001	581	1	260	2.33	25,550	2.042E-09	1.1	1,000,000	0.002246027	4	0.009883
4012	N/R	552420	4179000	3.86378	3.94E-05	0.000152	0.000001	581	1	260	2.33	25,550	2.096E-09	1.1	1,000,000	0.002305329	4	0.010143
4013	N/R	552440	4179000	3.96751	3.94E-05	0.000156	0.000001	581	1	260	2.33	25,550	2.152E-09	1.1	1,000,000	0.002367219	4	0.010416
4014	N/R	552460	4179000	4.07582	3.94E-05	0.00016	0.000001	581	1	260	2.33	25,550	2.211E-09	1.1	1,000,000	0.002431842	4	0.0107
4015	N/R	552480	4179000	4.18895	3.94E-05	0.000165	0.000001	581	1	260	2.33	25,550	2.272E-09	1.1	1,000,000	0.002499342	4	0.010997
4016	N/R	552500	4179000	4.28805	3.94E-05	0.000169	0.000001	581	1	260	2.33	25,550	2.326E-09	1.1	1,000,000	0.00255847	4	0.011257
4017	N/R	552520	4179000	4.38339	3.94E-05	0.000173	0.000001	581	1	260	2.33	25,550	2.378E-09	1.1	1,000,000	0.002615354	4	0.011508
4018	N/R	552540	4179000	4.48376	3.94E-05	0.000177	0.000001	581	1	260	2.33	25,550	2.432E-09	1.1	1,000,000	0.00267524	4	0.011771
4019	N/R	552560	4179000	4.59047	3.94E-05	0.000181	0.000001	581	1	260	2.33	25,550	2.49E-09	1.1	1,000,000	0.002738909	4	0.012051
4020	N/R	552580	4179000	4.72885	3.94E-05	0.000186	0.000001	581	1	260	2.33	25,550	2.565E-09	1.1	1,000,000	0.002821474	4	0.012414
4021	N/R	552600	4179000	4.87375	3.94E-05	0.000192	0.000001	581	1	260	2.33	25,550	2.644E-09	1.1	1,000,000	0.002907928	4	0.012795
4022	res	552620	4179000	5.0255	3.94E-05	0.000198	0.000001	581	1	260	2.33	25,550	2.726E-09	1.1	1,000,000	0.00299847	4	0.013193
4023	res	552640	4179000	5.18442	3.94E-05	0.000204	0.000001	581	1	260	2.33	25,550	2.812E-09	1.1	1,000,000	0.00309329	4	0.01361
4024	res	552660	4179000	5.35082	3.94E-05	0.000211	0.000001	581	1	260	2.33	25,550	2.902E-09	1.1	1,000,000	0.003192573	4	0.014047
4025	res	552680	4179000	5.52504	3.94E-05	0.000218	0.000001	581	1	260	2.33	25,550	2.997E-09	1.1	1,000,000	0.003296521	4	0.014505
4026	res	552700	4179000	5.70737	3.94E-05	0.000225	0.000001	581	1	260	2.33	25,550	3.096E-09	1.1	1,000,000	0.003405309	4	0.014983
4027	res	552720	4179000	5.89813	3.94E-05	0.000232	0.000001	581	1	260	2.33	25,550	3.199E-09	1.1	1,000,000	0.003519126	4	0.015484
4028	res	552740	4179000	6.0976	3.94E-05	0.00024	0.000001	581	1	260	2.33	25,550	3.307E-09	1.1	1,000,000	0.00363814	4	0.016008
4029	res	552760	4179000	6.30603	3.94E-05	0.000248	0.000001	581	1	260	2.33	25,550	3.42E-09	1.1	1,000,000	0.0037625	4	0.016555
4030	res	552780	4179000	6.52367	3.94E-05	0.000257	0.000001	581	1	260	2.33	25,550	3.539E-09	1.1	1,000,000	0.003892355	4	0.017126
4031	res	552800	4179000	6.75074	3.94E-05	0.000266	0.000001	581	1	260	2.33	25,550	3.662E-09	1.1	1,000,000	0.004027836	4	0.017722
4032	res	552820	4179000	6.9874	3.94E-05	0.000275	0.000001	581	1	260	2.33	25,550	3.79E-09	1.1	1,000,000	0.00416904	4	0.018344
4033	res	552840	4179000	7.23379	3.94E-05	0.000285	0.000001	581	1	260	2.33	25,550	3.924E-09	1.1	1,000,000	0.004316049	4	0.018991
4034	res	552860	4179000	7.48998	3.94E-05	0.000295	0.000001	581	1	260	2.33	25,550	4.063E-09	1.1	1,000,000	0.004468905	4	0.019663
4035	res	552880	4179000	7.75598	3.94E-05	0.000305	0.000001	581	1	260	2.33	25,550	4.207E-09	1.1	1,000,000	0.004627614	4	0.020362
4036	res	552900	4179000	8.0317	3.94E-05	0.000316	0.000001	581	1	260	2.33	25,550	4.356E-09	1.1	1,000,000	0.004792123	4	0.021085

Potrero Hope

Phase 2 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4037	res	552920	4179000	8.31697	3.94E-05	0.000327	0.000001	581	1	260	2.33	25,550	4.511E-09	1.1	1,000,000	0.004962329	4	0.021834
4038	res	552940	4179000	8.6115	3.94E-05	0.000339	0.000001	581	1	260	2.33	25,550	4.671E-09	1.1	1,000,000	0.005138061	4	0.022607
4039	res	552960	4179000	8.91487	3.94E-05	0.000351	0.000001	581	1	260	2.33	25,550	4.836E-09	1.1	1,000,000	0.005319067	4	0.023404
4040	res	552980	4179000	9.22651	3.94E-05	0.000363	0.000001	581	1	260	2.33	25,550	5.005E-09	1.1	1,000,000	0.005505007	4	0.024222
4041	res	553000	4179000	9.5457	3.94E-05	0.000376	0.000001	581	1	260	2.33	25,550	5.178E-09	1.1	1,000,000	0.005695452	4	0.02506
4042	res	553020	4179000	9.87155	3.94E-05	0.000389	0.000001	581	1	260	2.33	25,550	5.354E-09	1.1	1,000,000	0.005889871	4	0.025915
4043	N/R	553040	4179000	10.20305	3.94E-05	0.000402	0.000001	581	1	260	2.33	25,550	5.534E-09	1.1	1,000,000	0.006087661	4	0.026786
4044	N/R	553060	4179000	10.539	3.94E-05	0.000415	0.000001	581	1	260	2.33	25,550	5.716E-09	1.1	1,000,000	0.006288106	4	0.027668
4045	N/R	553080	4179000	10.88067	3.94E-05	0.000428	0.000001	581	1	260	2.33	25,550	5.902E-09	1.1	1,000,000	0.006491964	4	0.028565
4046	N/R	553100	4179000	11.23225	3.94E-05	0.000442	0.000001	581	1	260	2.33	25,550	6.092E-09	1.1	1,000,000	0.006701734	4	0.029488
4047	N/R	553120	4179000	11.58194	3.94E-05	0.000456	0.000001	581	1	260	2.33	25,550	6.282E-09	1.1	1,000,000	0.006910377	4	0.030406
4048	N/R	553140	4179000	11.93041	3.94E-05	0.00047	0.000001	581	1	260	2.33	25,550	6.471E-09	1.1	1,000,000	0.007118292	4	0.03132
4049	N/R	553160	4179000	12.35075	3.94E-05	0.000486	0.000001	581	1	260	2.33	25,550	6.699E-09	1.1	1,000,000	0.007369089	4	0.032424
4050	N/R	553180	4179000	12.79916	3.94E-05	0.000504	0.000001	581	1	260	2.33	25,550	6.942E-09	1.1	1,000,000	0.007636633	4	0.033601
4051	P3res	553200	4179000	13.24325	3.94E-05	0.000521	0.000001	581	1	260	2.33	25,550	7.183E-09	1.1	1,000,000	0.0079016	4	0.034767
4052	P3res	553220	4179000	13.69607	3.94E-05	0.000539	0.000001	581	1	260	2.33	25,550	7.429E-09	1.1	1,000,000	0.008171775	4	0.035956
4053	P3res	553240	4179000	14.39478	3.94E-05	0.000567	0.000001	581	1	260	2.33	25,550	7.808E-09	1.1	1,000,000	0.008588661	4	0.03779
4054	P3res	553260	4179000	15.09736	3.94E-05	0.000594	0.000001	581	1	260	2.33	25,550	8.189E-09	1.1	1,000,000	0.009007856	4	0.039635
4055	P3res	553280	4179000	15.76445	3.94E-05	0.000621	0.000001	581	1	260	2.33	25,550	8.551E-09	1.1	1,000,000	0.009405876	4	0.041386
4056	P3res	553300	4179000	16.41247	3.94E-05	0.000646	0.000001	581	1	260	2.33	25,550	8.902E-09	1.1	1,000,000	0.009792518	4	0.043087
4057	N/R	553320	4179000	17.05262	3.94E-05	0.000671	0.000001	581	1	260	2.33	25,550	9.25E-09	1.1	1,000,000	0.010174464	4	0.044768
4058	N/R	553340	4179000	17.62503	3.94E-05	0.000694	0.000001	581	1	260	2.33	25,550	9.56E-09	1.1	1,000,000	0.010515993	4	0.04627
4059	N/R	553360	4179000	18.10831	3.94E-05	0.000713	0.000001	581	1	260	2.33	25,550	9.822E-09	1.1	1,000,000	0.010804343	4	0.047539
4060	N/R	553380	4179000	18.58061	3.94E-05	0.000732	0.000001	581	1	260	2.33	25,550	1.008E-08	1.1	1,000,000	0.011086141	4	0.048779
4061	N/R	553400	4179000	18.84361	3.94E-05	0.000742	0.000001	581	1	260	2.33	25,550	1.022E-08	1.1	1,000,000	0.011243061	4	0.049469
4062	N/R	553420	4179000	18.91166	3.94E-05	0.000745	0.000001	581	1	260	2.33	25,550	1.026E-08	1.1	1,000,000	0.011283663	4	0.049648
4063	N/R	553440	4179000	18.92061	3.94E-05	0.000745	0.000001	581	1	260	2.33	25,550	1.026E-08	1.1	1,000,000	0.011289003	4	0.049672
4064	PENN	553460	4179000	18.87428	3.94E-05	0.000743	0.000001	581	1	260	2.33	25,550	1.024E-08	1.1	1,000,000	0.01126136	4	0.04955
4065	N/R	553480	4179000	18.76877	3.94E-05	0.000739	0.000001	581	1	260	2.33	25,550	1.018E-08	1.1	1,000,000	0.011198407	4	0.049273
4066	N/R	553500	4179000	18.6094	3.94E-05	0.000733	0.000001	581	1	260	2.33	25,550	1.009E-08	1.1	1,000,000	0.011103319	4	0.048855
4067	N/R	553520	4179000	18.40042	3.94E-05	0.000725	0.000001	581	1	260	2.33	25,550	9.981E-09	1.1	1,000,000	0.010978631	4	0.048306
4068	N/R	553540	4179000	18.14673	3.94E-05	0.000715	0.000001	581	1	260	2.33	25,550	9.843E-09	1.1	1,000,000	0.010827266	4	0.04764
4069	N/R	553560	4179000	17.8515	3.94E-05	0.000703	0.000001	581	1	260	2.33	25,550	9.683E-09	1.1	1,000,000	0.010651117	4	0.046865
4070	N/R	553580	4179000	17.51938	3.94E-05	0.00069	0.000001	581	1	260	2.33	25,550	9.503E-09	1.1	1,000,000	0.010452957	4	0.045993
4071	N/R	553600	4179000	17.14697	3.94E-05	0.000675	0.000001	581	1	260	2.33	25,550	9.301E-09	1.1	1,000,000	0.010230758	4	0.045015
4072	N/R	553620	4179000	16.74374	3.94E-05	0.000659	0.000001	581	1	260	2.33	25,550	9.082E-09	1.1	1,000,000	0.009990171	4	0.043957
4073	N/R	553640	4179000	16.31808	3.94E-05	0.000643	0.000001	581	1	260	2.33	25,550	8.851E-09	1.1	1,000,000	0.0097362	4	0.042839
4074	N/R	553660	4179000	15.87506	3.94E-05	0.000625	0.000001	581	1	260	2.33	25,550	8.611E-09	1.1	1,000,000	0.009471872	4	0.041676
4075	N/R	553680	4179000	15.43203	3.94E-05	0.000608	0.000001	581	1	260	2.33	25,550	8.37E-09	1.1	1,000,000	0.009207538	4	0.040513
4076	N/R	553700	4179000	14.98016	3.94E-05	0.00059	0.000001	581	1	260	2.33	25,550	8.125E-09	1.1	1,000,000	0.008937929	4	0.039327
4077	N/R	553720	4179000	14.52423	3.94E-05	0.000572	0.000001	581	1	260	2.33	25,550	7.878E-09	1.1	1,000,000	0.008665898	4	0.03813
4078	N/R	553740	4179000	14.06714	3.94E-05	0.000554	0.000001	581	1	260	2.33	25,550	7.63E-09	1.1	1,000,000	0.008393175	4	0.03693
4079	N/R	553760	4179000	13.61285	3.94E-05	0.000536	0.000001	581	1	260	2.33	25,550	7.384E-09	1.1	1,000,000	0.008122122	4	0.035737

Potrero Hope

Phase 2 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4080	N/R	553780	4179000	13.16254	3.94E-05	0.000518	0.000001	581	1	260	2.33	25,550	7.139E-09	1.1	1,000,000	0.007853444	4	0.034555
9990	N/R	552990	4179010	9.20986	3.94E-05	0.000363	0.000001	581	1	260	2.33	25,550	4.996E-09	1.1	1,000,000	0.005495073	4	0.024178
9991	N/R	553010	4179010	9.51822	3.94E-05	0.000375	0.000001	581	1	260	2.33	25,550	5.163E-09	1.1	1,000,000	0.005679056	4	0.024988
9992	N/R	553030	4179010	9.83189	3.94E-05	0.000387	0.000001	581	1	260	2.33	25,550	5.333E-09	1.1	1,000,000	0.005866208	4	0.025811
9993	N/R	553050	4179010	10.14982	3.94E-05	0.0004	0.000001	581	1	260	2.33	25,550	5.505E-09	1.1	1,000,000	0.006055901	4	0.026646
9994	N/R	553070	4179010	10.47082	3.94E-05	0.000412	0.000001	581	1	260	2.33	25,550	5.679E-09	1.1	1,000,000	0.006247426	4	0.027489
9995	N/R	553090	4179010	10.81905	3.94E-05	0.000426	0.000001	581	1	260	2.33	25,550	5.868E-09	1.1	1,000,000	0.006455198	4	0.028403
9996	N/R	553110	4179010	11.14317	3.94E-05	0.000439	0.000001	581	1	260	2.33	25,550	6.044E-09	1.1	1,000,000	0.006648585	4	0.029254
9997	N/R	553130	4179010	11.49349	3.94E-05	0.000453	0.000001	581	1	260	2.33	25,550	6.234E-09	1.1	1,000,000	0.006857603	4	0.030173
9998	N/R	553150	4179010	11.84257	3.94E-05	0.000466	0.000001	581	1	260	2.33	25,550	6.424E-09	1.1	1,000,000	0.007065882	4	0.03109
9999	N/R	553170	4179010	12.30734	3.94E-05	0.000485	0.000001	581	1	260	2.33	25,550	6.676E-09	1.1	1,000,000	0.007343188	4	0.03231
10000	N/R	553190	4179010	12.74389	3.94E-05	0.000502	0.000001	581	1	260	2.33	25,550	6.912E-09	1.1	1,000,000	0.007603656	4	0.033456
10001	P3sub	553210	4179010	13.20972	3.94E-05	0.00052	0.000001	581	1	260	2.33	25,550	7.165E-09	1.1	1,000,000	0.007881594	4	0.034679
10002	P3sub	553230	4179010	13.79796	3.94E-05	0.000543	0.000001	581	1	260	2.33	25,550	7.484E-09	1.1	1,000,000	0.008232568	4	0.036223
10003	P3sub	553250	4179010	14.45798	3.94E-05	0.000569	0.000001	581	1	260	2.33	25,550	7.842E-09	1.1	1,000,000	0.00862637	4	0.037956
10004	P3sub	553270	4179010	15.0536	3.94E-05	0.000593	0.000001	581	1	260	2.33	25,550	8.165E-09	1.1	1,000,000	0.008981747	4	0.03952
10005	P3sub	553290	4179010	15.6428	3.94E-05	0.000616	0.000001	581	1	260	2.33	25,550	8.485E-09	1.1	1,000,000	0.009333294	4	0.041066
10006	N/R	553310	4179010	16.26273	3.94E-05	0.00064	0.000001	581	1	260	2.33	25,550	8.821E-09	1.1	1,000,000	0.009703176	4	0.042694
10007	N/R	553330	4179010	16.82763	3.94E-05	0.000663	0.000001	581	1	260	2.33	25,550	9.127E-09	1.1	1,000,000	0.010040224	4	0.044177
10008	N/R	553350	4179010	17.31417	3.94E-05	0.000682	0.000001	581	1	260	2.33	25,550	9.391E-09	1.1	1,000,000	0.010330519	4	0.045454
4081	res	552100	4179020	2.63018	3.94E-05	0.000104	0.000001	581	1	260	2.33	25,550	1.427E-09	1.1	1,000,000	0.0015693	4	0.006905
4082	res	552120	4179020	2.6854	3.94E-05	0.000106	0.000001	581	1	260	2.33	25,550	1.457E-09	1.1	1,000,000	0.001602247	4	0.00705
4083	res	552140	4179020	2.74252	3.94E-05	0.000108	0.000001	581	1	260	2.33	25,550	1.488E-09	1.1	1,000,000	0.001636328	4	0.0072
4084	res	552160	4179020	2.80162	3.94E-05	0.00011	0.000001	581	1	260	2.33	25,550	1.52E-09	1.1	1,000,000	0.00167159	4	0.007355
4085	res	552180	4179020	2.86283	3.94E-05	0.000113	0.000001	581	1	260	2.33	25,550	1.553E-09	1.1	1,000,000	0.001708111	4	0.007516
4086	res	552200	4179020	2.92623	3.94E-05	0.000115	0.000001	581	1	260	2.33	25,550	1.587E-09	1.1	1,000,000	0.001745938	4	0.007682
4087	res	552220	4179020	2.99196	3.94E-05	0.000118	0.000001	581	1	260	2.33	25,550	1.623E-09	1.1	1,000,000	0.001785156	4	0.007855
4088	res	552240	4179020	3.06014	3.94E-05	0.00012	0.000001	581	1	260	2.33	25,550	1.66E-09	1.1	1,000,000	0.001825836	4	0.008034
4089	POT	552260	4179020	3.13089	3.94E-05	0.000123	0.000001	581	1	260	2.33	25,550	1.698E-09	1.1	1,000,000	0.001868049	4	0.008219
4090	N/R	552280	4179020	3.20435	3.94E-05	0.000126	0.000001	581	1	260	2.33	25,550	1.738E-09	1.1	1,000,000	0.001911879	4	0.008412
4091	N/R	552300	4179020	3.28069	3.94E-05	0.000129	0.000001	581	1	260	2.33	25,550	1.779E-09	1.1	1,000,000	0.001957427	4	0.008613
4092	N/R	552320	4179020	3.36005	3.94E-05	0.000132	0.000001	581	1	260	2.33	25,550	1.823E-09	1.1	1,000,000	0.002004778	4	0.008821
4093	N/R	552340	4179020	3.4426	3.94E-05	0.000136	0.000001	581	1	260	2.33	25,550	1.867E-09	1.1	1,000,000	0.002054031	4	0.009038
4094	N/R	552360	4179020	3.52852	3.94E-05	0.000139	0.000001	581	1	260	2.33	25,550	1.914E-09	1.1	1,000,000	0.002105295	4	0.009263
4095	N/R	552380	4179020	3.61799	3.94E-05	0.000142	0.000001	581	1	260	2.33	25,550	1.962E-09	1.1	1,000,000	0.002158678	4	0.009498
4096	N/R	552400	4179020	3.71121	3.94E-05	0.000146	0.000001	581	1	260	2.33	25,550	2.013E-09	1.1	1,000,000	0.002214298	4	0.009743
4097	N/R	552420	4179020	3.80838	3.94E-05	0.00015	0.000001	581	1	260	2.33	25,550	2.066E-09	1.1	1,000,000	0.002272274	4	0.009998
4098	N/R	552440	4179020	3.90973	3.94E-05	0.000154	0.000001	581	1	260	2.33	25,550	2.121E-09	1.1	1,000,000	0.002332745	4	0.010264
4099	N/R	552460	4179020	4.01548	3.94E-05	0.000158	0.000001	581	1	260	2.33	25,550	2.178E-09	1.1	1,000,000	0.002395841	4	0.010542
4100	N/R	552480	4179020	4.12586	3.94E-05	0.000162	0.000001	581	1	260	2.33	25,550	2.238E-09	1.1	1,000,000	0.002461699	4	0.010831
4101	N/R	552500	4179020	4.22236	3.94E-05	0.000166	0.000001	581	1	260	2.33	25,550	2.29E-09	1.1	1,000,000	0.002519276	4	0.011085
4102	N/R	552520	4179020	4.3151	3.94E-05	0.00017	0.000001	581	1	260	2.33	25,550	2.341E-09	1.1	1,000,000	0.002574609	4	0.011328
4103	N/R	552540	4179020	4.41267	3.94E-05	0.000174	0.000001	581	1	260	2.33	25,550	2.393E-09	1.1	1,000,000	0.002632824	4	0.011584

Potrero Hope

Phase 2 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4104	N/R	552560	4179020	4.51634	3.94E-05	0.000178	0.000001	581	1	260	2.33	25,550	2.45E-09	1.1	1,000,000	0.002694679	4	0.011857
4105	N/R	552580	4179020	4.65071	3.94E-05	0.000183	0.000001	581	1	260	2.33	25,550	2.523E-09	1.1	1,000,000	0.002774851	4	0.012209
4106	N/R	552600	4179020	4.79119	3.94E-05	0.000189	0.000001	581	1	260	2.33	25,550	2.599E-09	1.1	1,000,000	0.002858669	4	0.012578
4107	res	552620	4179020	4.93805	3.94E-05	0.000194	0.000001	581	1	260	2.33	25,550	2.678E-09	1.1	1,000,000	0.002946293	4	0.012964
4108	res	552640	4179020	5.09156	3.94E-05	0.0002	0.000001	581	1	260	2.33	25,550	2.762E-09	1.1	1,000,000	0.003037885	4	0.013367
4109	res	552660	4179020	5.25198	3.94E-05	0.000207	0.000001	581	1	260	2.33	25,550	2.849E-09	1.1	1,000,000	0.0031336	4	0.013788
4110	res	552680	4179020	5.41955	3.94E-05	0.000213	0.000001	581	1	260	2.33	25,550	2.94E-09	1.1	1,000,000	0.00323358	4	0.014228
4111	res	552700	4179020	5.59453	3.94E-05	0.00022	0.000001	581	1	260	2.33	25,550	3.035E-09	1.1	1,000,000	0.003337982	4	0.014687
4112	res	552720	4179020	5.77714	3.94E-05	0.000227	0.000001	581	1	260	2.33	25,550	3.134E-09	1.1	1,000,000	0.003446937	4	0.015167
4113	res	552740	4179020	5.96759	3.94E-05	0.000235	0.000001	581	1	260	2.33	25,550	3.237E-09	1.1	1,000,000	0.003560569	4	0.015667
4114	res	552760	4179020	6.16607	3.94E-05	0.000243	0.000001	581	1	260	2.33	25,550	3.345E-09	1.1	1,000,000	0.003678992	4	0.016188
4115	res	552780	4179020	6.37274	3.94E-05	0.000251	0.000001	581	1	260	2.33	25,550	3.457E-09	1.1	1,000,000	0.003802302	4	0.01673
4116	res	552800	4179020	6.58774	3.94E-05	0.000259	0.000001	581	1	260	2.33	25,550	3.573E-09	1.1	1,000,000	0.003930582	4	0.017295
4117	res	552820	4179020	6.81115	3.94E-05	0.000268	0.000001	581	1	260	2.33	25,550	3.694E-09	1.1	1,000,000	0.00406388	4	0.017881
4118	res	552840	4179020	7.04303	3.94E-05	0.000277	0.000001	581	1	260	2.33	25,550	3.82E-09	1.1	1,000,000	0.004202232	4	0.01849
4119	res	552860	4179020	7.28337	3.94E-05	0.000287	0.000001	581	1	260	2.33	25,550	3.951E-09	1.1	1,000,000	0.004345631	4	0.019121
4120	res	552880	4179020	7.53209	3.94E-05	0.000297	0.000001	581	1	260	2.33	25,550	4.085E-09	1.1	1,000,000	0.00449403	4	0.019774
4121	res	552900	4179020	7.78904	3.94E-05	0.000307	0.000001	581	1	260	2.33	25,550	4.225E-09	1.1	1,000,000	0.004647339	4	0.020448
4122	res	552920	4179020	8.05397	3.94E-05	0.000317	0.000001	581	1	260	2.33	25,550	4.369E-09	1.1	1,000,000	0.00480541	4	0.021144
4123	res	552940	4179020	8.32653	3.94E-05	0.000328	0.000001	581	1	260	2.33	25,550	4.516E-09	1.1	1,000,000	0.004968033	4	0.021859
4124	res	552960	4179020	8.60624	3.94E-05	0.000339	0.000001	581	1	260	2.33	25,550	4.668E-09	1.1	1,000,000	0.005134923	4	0.022594
4125	res	552980	4179020	8.89252	3.94E-05	0.00035	0.000001	581	1	260	2.33	25,550	4.823E-09	1.1	1,000,000	0.005305732	4	0.023345
4126	res	553000	4179020	9.18464	3.94E-05	0.000362	0.000001	581	1	260	2.33	25,550	4.982E-09	1.1	1,000,000	0.005480026	4	0.024112
4127	res	553020	4179020	9.48176	3.94E-05	0.000373	0.000001	581	1	260	2.33	25,550	5.143E-09	1.1	1,000,000	0.005657303	4	0.024892
4128	N/R	553040	4179020	9.78294	3.94E-05	0.000385	0.000001	581	1	260	2.33	25,550	5.306E-09	1.1	1,000,000	0.005837002	4	0.025683
4129	N/R	553060	4179020	10.08712	3.94E-05	0.000397	0.000001	581	1	260	2.33	25,550	5.471E-09	1.1	1,000,000	0.006018491	4	0.026481
4130	N/R	553080	4179020	10.40283	3.94E-05	0.00041	0.000001	581	1	260	2.33	25,550	5.643E-09	1.1	1,000,000	0.00620686	4	0.02731
4131	N/R	553100	4179020	10.73247	3.94E-05	0.000423	0.000001	581	1	260	2.33	25,550	5.821E-09	1.1	1,000,000	0.00640354	4	0.028176
4132	N/R	553120	4179020	11.06297	3.94E-05	0.000436	0.000001	581	1	260	2.33	25,550	6.001E-09	1.1	1,000,000	0.006600733	4	0.029043
4133	N/R	553140	4179020	11.3926	3.94E-05	0.000449	0.000001	581	1	260	2.33	25,550	6.179E-09	1.1	1,000,000	0.006797407	4	0.029909
4134	N/R	553160	4179020	11.81282	3.94E-05	0.000465	0.000001	581	1	260	2.33	25,550	6.407E-09	1.1	1,000,000	0.007048132	4	0.031012
4135	N/R	553180	4179020	12.27267	3.94E-05	0.000483	0.000001	581	1	260	2.33	25,550	6.657E-09	1.1	1,000,000	0.007322502	4	0.032219
4136	P3res	553200	4179020	12.73092	3.94E-05	0.000501	0.000001	581	1	260	2.33	25,550	6.905E-09	1.1	1,000,000	0.007595917	4	0.033422
4137	P3res	553220	4179020	13.22462	3.94E-05	0.000521	0.000001	581	1	260	2.33	25,550	7.173E-09	1.1	1,000,000	0.007890484	4	0.034718
4138	P3res	553240	4179020	13.82613	3.94E-05	0.000544	0.000001	581	1	260	2.33	25,550	7.499E-09	1.1	1,000,000	0.008249376	4	0.036297
4139	P3res	553260	4179020	14.42745	3.94E-05	0.000568	0.000001	581	1	260	2.33	25,550	7.826E-09	1.1	1,000,000	0.008608154	4	0.037876
4140	P3res	553280	4179020	14.99836	3.94E-05	0.000591	0.000001	581	1	260	2.33	25,550	8.135E-09	1.1	1,000,000	0.008948788	4	0.039375
4141	N/R	553300	4179020	15.55675	3.94E-05	0.000613	0.000001	581	1	260	2.33	25,550	8.438E-09	1.1	1,000,000	0.009281952	4	0.040841
4142	N/R	553320	4179020	16.10713	3.94E-05	0.000634	0.000001	581	1	260	2.33	25,550	8.737E-09	1.1	1,000,000	0.009610337	4	0.042285
4143	N/R	553340	4179020	16.56125	3.94E-05	0.000652	0.000001	581	1	260	2.33	25,550	8.983E-09	1.1	1,000,000	0.009881288	4	0.043478
4144	N/R	553360	4179020	16.99344	3.94E-05	0.000669	0.000001	581	1	260	2.33	25,550	9.217E-09	1.1	1,000,000	0.010139155	4	0.044612
4145	N/R	553380	4179020	17.41829	3.94E-05	0.000686	0.000001	581	1	260	2.33	25,550	9.448E-09	1.1	1,000,000	0.010392642	4	0.045728
4146	N/R	553400	4179020	17.56768	3.94E-05	0.000692	0.000001	581	1	260	2.33	25,550	9.529E-09	1.1	1,000,000	0.010481776	4	0.04612

Potrero Hope

Phase 2 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4147	N/R	553420	4179020	17.62275	3.94E-05	0.000694	0.000001	581	1	260	2.33	25,550	9.559E-09	1.1	1,000,000	0.010514633	4	0.046264
4148	N/R	553440	4179020	17.62534	3.94E-05	0.000694	0.000001	581	1	260	2.33	25,550	9.56E-09	1.1	1,000,000	0.010516178	4	0.046271
4149	PENN	553460	4179020	17.57828	3.94E-05	0.000692	0.000001	581	1	260	2.33	25,550	9.535E-09	1.1	1,000,000	0.0104881	4	0.046148
4150	N/R	553480	4179020	17.48126	3.94E-05	0.000688	0.000001	581	1	260	2.33	25,550	9.482E-09	1.1	1,000,000	0.010430213	4	0.045893
4151	N/R	553500	4179020	17.33847	3.94E-05	0.000683	0.000001	581	1	260	2.33	25,550	9.405E-09	1.1	1,000,000	0.010345017	4	0.045518
4152	N/R	553520	4179020	17.15365	3.94E-05	0.000675	0.000001	581	1	260	2.33	25,550	9.304E-09	1.1	1,000,000	0.010234744	4	0.045033
4153	N/R	553540	4179020	16.93127	3.94E-05	0.000667	0.000001	581	1	260	2.33	25,550	9.184E-09	1.1	1,000,000	0.010102061	4	0.044449
4154	N/R	553560	4179020	16.67235	3.94E-05	0.000656	0.000001	581	1	260	2.33	25,550	9.043E-09	1.1	1,000,000	0.009947576	4	0.043769
4155	N/R	553580	4179020	16.38152	3.94E-05	0.000645	0.000001	581	1	260	2.33	25,550	8.886E-09	1.1	1,000,000	0.009774052	4	0.043006
4156	N/R	553600	4179020	16.05676	3.94E-05	0.000632	0.000001	581	1	260	2.33	25,550	8.709E-09	1.1	1,000,000	0.009580283	4	0.042153
4157	N/R	553620	4179020	15.7044	3.94E-05	0.000618	0.000001	581	1	260	2.33	25,550	8.518E-09	1.1	1,000,000	0.009370047	4	0.041228
4158	N/R	553640	4179020	15.33218	3.94E-05	0.000604	0.000001	581	1	260	2.33	25,550	8.316E-09	1.1	1,000,000	0.009147962	4	0.040251
4159	N/R	553660	4179020	14.94379	3.94E-05	0.000588	0.000001	581	1	260	2.33	25,550	8.106E-09	1.1	1,000,000	0.008916229	4	0.039231
4160	N/R	553680	4179020	14.55207	3.94E-05	0.000573	0.000001	581	1	260	2.33	25,550	7.893E-09	1.1	1,000,000	0.008682509	4	0.038203
4161	N/R	553700	4179020	14.15124	3.94E-05	0.000557	0.000001	581	1	260	2.33	25,550	7.676E-09	1.1	1,000,000	0.008443353	4	0.037151
4162	N/R	553720	4179020	13.74548	3.94E-05	0.000541	0.000001	581	1	260	2.33	25,550	7.456E-09	1.1	1,000,000	0.008201256	4	0.036086
4163	N/R	553740	4179020	13.33816	3.94E-05	0.000525	0.000001	581	1	260	2.33	25,550	7.235E-09	1.1	1,000,000	0.007958228	4	0.035016
4164	N/R	553760	4179020	12.93361	3.94E-05	0.000509	0.000001	581	1	260	2.33	25,550	7.015E-09	1.1	1,000,000	0.007716853	4	0.033954
4165	N/R	553780	4179020	12.53098	3.94E-05	0.000493	0.000001	581	1	260	2.33	25,550	6.797E-09	1.1	1,000,000	0.007476623	4	0.032897
10020	N/R	552990	4179030	8.86934	3.94E-05	0.000349	0.000001	581	1	260	2.33	25,550	4.811E-09	1.1	1,000,000	0.005291901	4	0.023284
10021	N/R	553010	4179030	9.15107	3.94E-05	0.00036	0.000001	581	1	260	2.33	25,550	4.964E-09	1.1	1,000,000	0.005459996	4	0.024024
10022	N/R	553030	4179030	9.43667	3.94E-05	0.000372	0.000001	581	1	260	2.33	25,550	5.119E-09	1.1	1,000,000	0.0056304	4	0.024774
10023	N/R	553050	4179030	9.72517	3.94E-05	0.000383	0.000001	581	1	260	2.33	25,550	5.275E-09	1.1	1,000,000	0.005802533	4	0.025531
10024	N/R	553070	4179030	10.01555	3.94E-05	0.000394	0.000001	581	1	260	2.33	25,550	5.433E-09	1.1	1,000,000	0.005975789	4	0.026293
10025	N/R	553090	4179030	10.33069	3.94E-05	0.000407	0.000001	581	1	260	2.33	25,550	5.603E-09	1.1	1,000,000	0.006163818	4	0.027121
10026	N/R	553110	4179030	10.64713	3.94E-05	0.000419	0.000001	581	1	260	2.33	25,550	5.775E-09	1.1	1,000,000	0.006352622	4	0.027952
10027	N/R	553130	4179030	10.98931	3.94E-05	0.000433	0.000001	581	1	260	2.33	25,550	5.961E-09	1.1	1,000,000	0.006556784	4	0.02885
10028	N/R	553150	4179030	11.33148	3.94E-05	0.000446	0.000001	581	1	260	2.33	25,550	6.146E-09	1.1	1,000,000	0.00676094	4	0.029748
10029	N/R	553170	4179030	11.78312	3.94E-05	0.000464	0.000001	581	1	260	2.33	25,550	6.391E-09	1.1	1,000,000	0.007030411	4	0.030934
10030	N/R	553190	4179030	12.26646	3.94E-05	0.000483	0.000001	581	1	260	2.33	25,550	6.653E-09	1.1	1,000,000	0.007318797	4	0.032203
10031	P3sub	553210	4179030	12.74732	3.94E-05	0.000502	0.000001	581	1	260	2.33	25,550	6.914E-09	1.1	1,000,000	0.007605702	4	0.033465
10032	P3sub	553230	4179030	13.27081	3.94E-05	0.000523	0.000001	581	1	260	2.33	25,550	7.198E-09	1.1	1,000,000	0.007918043	4	0.034839
10033	P3sub	553250	4179030	13.85253	3.94E-05	0.000545	0.000001	581	1	260	2.33	25,550	7.514E-09	1.1	1,000,000	0.008265127	4	0.036367
10034	P3sub	553270	4179030	14.38142	3.94E-05	0.000566	0.000001	581	1	260	2.33	25,550	7.801E-09	1.1	1,000,000	0.00858069	4	0.037755
10035	P3sub	553290	4179030	14.87137	3.94E-05	0.000586	0.000001	581	1	260	2.33	25,550	8.066E-09	1.1	1,000,000	0.008873019	4	0.039041
10036	N/R	553310	4179030	15.39655	3.94E-05	0.000606	0.000001	581	1	260	2.33	25,550	8.351E-09	1.1	1,000,000	0.009186368	4	0.04042
10037	N/R	553330	4179030	15.87005	3.94E-05	0.000625	0.000001	581	1	260	2.33	25,550	8.608E-09	1.1	1,000,000	0.009468883	4	0.041663
10038	N/R	553350	4179030	16.28852	3.94E-05	0.000641	0.000001	581	1	260	2.33	25,550	8.835E-09	1.1	1,000,000	0.009718563	4	0.042762
4166	res	552100	4179040	2.60001	3.94E-05	0.000102	0.000001	581	1	260	2.33	25,550	1.41E-09	1.1	1,000,000	0.001551299	4	0.006826
4167	res	552120	4179040	2.65416	3.94E-05	0.000105	0.000001	581	1	260	2.33	25,550	1.44E-09	1.1	1,000,000	0.001583607	4	0.006968
4168	res	552140	4179040	2.71016	3.94E-05	0.000107	0.000001	581	1	260	2.33	25,550	1.47E-09	1.1	1,000,000	0.00161702	4	0.007115
4169	res	552160	4179040	2.76812	3.94E-05	0.000109	0.000001	581	1	260	2.33	25,550	1.501E-09	1.1	1,000,000	0.001651602	4	0.007267
4170	res	552180	4179040	2.82814	3.94E-05	0.000111	0.000001	581	1	260	2.33	25,550	1.534E-09	1.1	1,000,000	0.001687413	4	0.007425

Potrero Hope

Phase 2 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4171	res	552200	4179040	2.89032	3.94E-05	0.000114	0.000001	581	1	260	2.33	25,550	1.568E-09	1.1	1,000,000	0.001724513	4	0.007588
4172	res	552220	4179040	2.95477	3.94E-05	0.000116	0.000001	581	1	260	2.33	25,550	1.603E-09	1.1	1,000,000	0.001762967	4	0.007757
4173	res	552240	4179040	3.02162	3.94E-05	0.000119	0.000001	581	1	260	2.33	25,550	1.639E-09	1.1	1,000,000	0.001802853	4	0.007933
4174	POT	552260	4179040	3.09098	3.94E-05	0.000122	0.000001	581	1	260	2.33	25,550	1.677E-09	1.1	1,000,000	0.001844237	4	0.008115
4175	N/R	552280	4179040	3.163	3.94E-05	0.000125	0.000001	581	1	260	2.33	25,550	1.716E-09	1.1	1,000,000	0.001887207	4	0.008304
4176	N/R	552300	4179040	3.23781	3.94E-05	0.000127	0.000001	581	1	260	2.33	25,550	1.756E-09	1.1	1,000,000	0.001931843	4	0.0085
4177	N/R	552320	4179040	3.31557	3.94E-05	0.000131	0.000001	581	1	260	2.33	25,550	1.798E-09	1.1	1,000,000	0.001978238	4	0.008704
4178	N/R	552340	4179040	3.39642	3.94E-05	0.000134	0.000001	581	1	260	2.33	25,550	1.842E-09	1.1	1,000,000	0.002026478	4	0.008917
4179	N/R	552360	4179040	3.48055	3.94E-05	0.000137	0.000001	581	1	260	2.33	25,550	1.888E-09	1.1	1,000,000	0.002076674	4	0.009137
4180	N/R	552380	4179040	3.56811	3.94E-05	0.00014	0.000001	581	1	260	2.33	25,550	1.935E-09	1.1	1,000,000	0.002128917	4	0.009367
4181	N/R	552400	4179040	3.65929	3.94E-05	0.000144	0.000001	581	1	260	2.33	25,550	1.985E-09	1.1	1,000,000	0.002183319	4	0.009607
4182	N/R	552420	4179040	3.75429	3.94E-05	0.000148	0.000001	581	1	260	2.33	25,550	2.036E-09	1.1	1,000,000	0.002240001	4	0.009856
4183	N/R	552440	4179040	3.85329	3.94E-05	0.000152	0.000001	581	1	260	2.33	25,550	2.09E-09	1.1	1,000,000	0.00229907	4	0.010116
4184	res	552460	4179040	3.95651	3.94E-05	0.000156	0.000001	581	1	260	2.33	25,550	2.146E-09	1.1	1,000,000	0.002360656	4	0.010387
4185	res	552480	4179040	4.06415	3.94E-05	0.00016	0.000001	581	1	260	2.33	25,550	2.204E-09	1.1	1,000,000	0.00242488	4	0.010669
4186	N/R	552500	4179040	4.15716	3.94E-05	0.000164	0.000001	581	1	260	2.33	25,550	2.255E-09	1.1	1,000,000	0.002480374	4	0.010914
4187	N/R	552520	4179040	4.24824	3.94E-05	0.000167	0.000001	581	1	260	2.33	25,550	2.304E-09	1.1	1,000,000	0.002534717	4	0.011153
4188	N/R	552540	4179040	4.34303	3.94E-05	0.000171	0.000001	581	1	260	2.33	25,550	2.356E-09	1.1	1,000,000	0.002591274	4	0.011402
4189	N/R	552560	4179040	4.44364	3.94E-05	0.000175	0.000001	581	1	260	2.33	25,550	2.41E-09	1.1	1,000,000	0.002651303	4	0.011666
4190	res	552580	4179040	4.57396	3.94E-05	0.00018	0.000001	581	1	260	2.33	25,550	2.481E-09	1.1	1,000,000	0.002729058	4	0.012008
4191	res	552600	4179040	4.70997	3.94E-05	0.000185	0.000001	581	1	260	2.33	25,550	2.555E-09	1.1	1,000,000	0.002810209	4	0.012365
4192	res	552620	4179040	4.8519	3.94E-05	0.000191	0.000001	581	1	260	2.33	25,550	2.632E-09	1.1	1,000,000	0.002894891	4	0.012738
4193	res	552640	4179040	4.99995	3.94E-05	0.000197	0.000001	581	1	260	2.33	25,550	2.712E-09	1.1	1,000,000	0.002983226	4	0.013126
4194	res	552660	4179040	5.15434	3.94E-05	0.000203	0.000001	581	1	260	2.33	25,550	2.796E-09	1.1	1,000,000	0.003075343	4	0.013532
4195	res	552680	4179040	5.31525	3.94E-05	0.000209	0.000001	581	1	260	2.33	25,550	2.883E-09	1.1	1,000,000	0.00317135	4	0.013954
4196	res	552700	4179040	5.48288	3.94E-05	0.000216	0.000001	581	1	260	2.33	25,550	2.974E-09	1.1	1,000,000	0.003271366	4	0.014394
4197	res	552720	4179040	5.65739	3.94E-05	0.000223	0.000001	581	1	260	2.33	25,550	3.069E-09	1.1	1,000,000	0.003375488	4	0.014852
4198	res	552740	4179040	5.83892	3.94E-05	0.00023	0.000001	581	1	260	2.33	25,550	3.167E-09	1.1	1,000,000	0.003483798	4	0.015329
4199	res	552760	4179040	6.02762	3.94E-05	0.000237	0.000001	581	1	260	2.33	25,550	3.269E-09	1.1	1,000,000	0.003596386	4	0.015824
4200	res	552780	4179040	6.22356	3.94E-05	0.000245	0.000001	581	1	260	2.33	25,550	3.376E-09	1.1	1,000,000	0.003713294	4	0.016338
4201	res	552800	4179040	6.42682	3.94E-05	0.000253	0.000001	581	1	260	2.33	25,550	3.486E-09	1.1	1,000,000	0.003834569	4	0.016872
4202	res	552820	4179040	6.63744	3.94E-05	0.000261	0.000001	581	1	260	2.33	25,550	3.6E-09	1.1	1,000,000	0.003960236	4	0.017425
4203	res	552840	4179040	6.85539	3.94E-05	0.00027	0.000001	581	1	260	2.33	25,550	3.718E-09	1.1	1,000,000	0.004090276	4	0.017997
4204	res	552860	4179040	7.0806	3.94E-05	0.000279	0.000001	581	1	260	2.33	25,550	3.841E-09	1.1	1,000,000	0.004224648	4	0.018588
4205	res	552880	4179040	7.31294	3.94E-05	0.000288	0.000001	581	1	260	2.33	25,550	3.967E-09	1.1	1,000,000	0.004363274	4	0.019198
4206	res	552900	4179040	7.5522	3.94E-05	0.000297	0.000001	581	1	260	2.33	25,550	4.096E-09	1.1	1,000,000	0.004506028	4	0.019827
4207	res	552920	4179040	7.79807	3.94E-05	0.000307	0.000001	581	1	260	2.33	25,550	4.23E-09	1.1	1,000,000	0.004652727	4	0.020472
4208	res	552940	4179040	8.05017	3.94E-05	0.000317	0.000001	581	1	260	2.33	25,550	4.366E-09	1.1	1,000,000	0.004803143	4	0.021134
4209	res	552960	4179040	8.308	3.94E-05	0.000327	0.000001	581	1	260	2.33	25,550	4.506E-09	1.1	1,000,000	0.004956977	4	0.021811
4210	res	552980	4179040	8.57097	3.94E-05	0.000337	0.000001	581	1	260	2.33	25,550	4.649E-09	1.1	1,000,000	0.005113879	4	0.022501
4211	res	553000	4179040	8.83838	3.94E-05	0.000348	0.000001	581	1	260	2.33	25,550	4.794E-09	1.1	1,000,000	0.005273429	4	0.023203
4212	res	553020	4179040	9.10946	3.94E-05	0.000359	0.000001	581	1	260	2.33	25,550	4.941E-09	1.1	1,000,000	0.005435169	4	0.023915
4213	N/R	553040	4179040	9.38336	3.94E-05	0.000369	0.000001	581	1	260	2.33	25,550	5.09E-09	1.1	1,000,000	0.005598592	4	0.024634

Potrero Hope

Phase 2 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4214	N/R	553060	4179040	9.65914	3.94E-05	0.00038	0.000001	581	1	260	2.33	25,550	5.239E-09	1.1	1,000,000	0.005763136	4	0.025358
4215	N/R	553080	4179040	9.94955	3.94E-05	0.000392	0.000001	581	1	260	2.33	25,550	5.397E-09	1.1	1,000,000	0.00593641	4	0.02612
4216	N/R	553100	4179040	10.26218	3.94E-05	0.000404	0.000001	581	1	260	2.33	25,550	5.566E-09	1.1	1,000,000	0.006122941	4	0.026941
4217	N/R	553120	4179040	10.57584	3.94E-05	0.000416	0.000001	581	1	260	2.33	25,550	5.736E-09	1.1	1,000,000	0.006310087	4	0.027764
4218	N/R	553140	4179040	10.88907	3.94E-05	0.000429	0.000001	581	1	260	2.33	25,550	5.906E-09	1.1	1,000,000	0.006496976	4	0.028587
4219	N/R	553160	4179040	11.31154	3.94E-05	0.000445	0.000001	581	1	260	2.33	25,550	6.135E-09	1.1	1,000,000	0.006749043	4	0.029696
4220	N/R	553180	4179040	11.77815	3.94E-05	0.000464	0.000001	581	1	260	2.33	25,550	6.389E-09	1.1	1,000,000	0.007027446	4	0.030921
4221	P3res	553200	4179040	12.27135	3.94E-05	0.000483	0.000001	581	1	260	2.33	25,550	6.656E-09	1.1	1,000,000	0.007321714	4	0.032216
4222	P3res	553220	4179040	12.75507	3.94E-05	0.000502	0.000001	581	1	260	2.33	25,550	6.918E-09	1.1	1,000,000	0.007610327	4	0.033485
4223	P3res	553240	4179040	13.30038	3.94E-05	0.000524	0.000001	581	1	260	2.33	25,550	7.214E-09	1.1	1,000,000	0.007935686	4	0.034917
4224	P3res	553260	4179040	13.7903	3.94E-05	0.000543	0.000001	581	1	260	2.33	25,550	7.48E-09	1.1	1,000,000	0.008227998	4	0.036203
4225	N/R	553280	4179040	14.28089	3.94E-05	0.000562	0.000001	581	1	260	2.33	25,550	7.746E-09	1.1	1,000,000	0.008520709	4	0.037491
4226	N/R	553300	4179040	14.76277	3.94E-05	0.000581	0.000001	581	1	260	2.33	25,550	8.007E-09	1.1	1,000,000	0.008808223	4	0.038756
4227	N/R	553320	4179040	15.207	3.94E-05	0.000599	0.000001	581	1	260	2.33	25,550	8.248E-09	1.1	1,000,000	0.009073273	4	0.039922
4228	N/R	553340	4179040	15.6165	3.94E-05	0.000615	0.000001	581	1	260	2.33	25,550	8.471E-09	1.1	1,000,000	0.009317602	4	0.040997
4229	N/R	553360	4179040	16.02148	3.94E-05	0.000631	0.000001	581	1	260	2.33	25,550	8.69E-09	1.1	1,000,000	0.009559234	4	0.042061
4230	N/R	553380	4179040	16.3347	3.94E-05	0.000643	0.000001	581	1	260	2.33	25,550	8.86E-09	1.1	1,000,000	0.009746117	4	0.042883
4231	N/R	553400	4179040	16.42313	3.94E-05	0.000647	0.000001	581	1	260	2.33	25,550	8.908E-09	1.1	1,000,000	0.009798879	4	0.043115
4232	N/R	553420	4179040	16.46767	3.94E-05	0.000648	0.000001	581	1	260	2.33	25,550	8.932E-09	1.1	1,000,000	0.009825453	4	0.043232
4233	N/R	553440	4179040	16.46408	3.94E-05	0.000648	0.000001	581	1	260	2.33	25,550	8.93E-09	1.1	1,000,000	0.009823311	4	0.043223
4234	PENN	553460	4179040	16.41736	3.94E-05	0.000646	0.000001	581	1	260	2.33	25,550	8.905E-09	1.1	1,000,000	0.009795436	4	0.0431
4235	N/R	553480	4179040	16.32835	3.94E-05	0.000643	0.000001	581	1	260	2.33	25,550	8.857E-09	1.1	1,000,000	0.009742328	4	0.042866
4236	N/R	553500	4179040	16.19951	3.94E-05	0.000638	0.000001	581	1	260	2.33	25,550	8.787E-09	1.1	1,000,000	0.009665455	4	0.042528
4237	N/R	553520	4179040	16.03501	3.94E-05	0.000631	0.000001	581	1	260	2.33	25,550	8.698E-09	1.1	1,000,000	0.009567306	4	0.042096
4238	N/R	553540	4179040	15.83863	3.94E-05	0.000624	0.000001	581	1	260	2.33	25,550	8.591E-09	1.1	1,000,000	0.009450136	4	0.041581
4239	N/R	553560	4179040	15.61104	3.94E-05	0.000615	0.000001	581	1	260	2.33	25,550	8.468E-09	1.1	1,000,000	0.009314344	4	0.040983
4240	N/R	553580	4179040	15.35503	3.94E-05	0.000605	0.000001	581	1	260	2.33	25,550	8.329E-09	1.1	1,000,000	0.009161595	4	0.040311
4241	N/R	553600	4179040	15.06985	3.94E-05	0.000593	0.000001	581	1	260	2.33	25,550	8.174E-09	1.1	1,000,000	0.008991443	4	0.039562
4242	N/R	553620	4179040	14.76156	3.94E-05	0.000581	0.000001	581	1	260	2.33	25,550	8.007E-09	1.1	1,000,000	0.008807501	4	0.038753
4243	N/R	553640	4179040	14.43487	3.94E-05	0.000568	0.000001	581	1	260	2.33	25,550	7.83E-09	1.1	1,000,000	0.008612581	4	0.037895
4244	N/R	553660	4179040	14.09279	3.94E-05	0.000555	0.000001	581	1	260	2.33	25,550	7.644E-09	1.1	1,000,000	0.008408479	4	0.036997
4245	N/R	553680	4179040	13.74509	3.94E-05	0.000541	0.000001	581	1	260	2.33	25,550	7.455E-09	1.1	1,000,000	0.008201023	4	0.036085
4246	N/R	553700	4179040	13.38872	3.94E-05	0.000527	0.000001	581	1	260	2.33	25,550	7.262E-09	1.1	1,000,000	0.007988394	4	0.035149
4247	N/R	553720	4179040	13.02605	3.94E-05	0.000513	0.000001	581	1	260	2.33	25,550	7.065E-09	1.1	1,000,000	0.007772007	4	0.034197
4248	N/R	553740	4179040	12.66256	3.94E-05	0.000499	0.000001	581	1	260	2.33	25,550	6.868E-09	1.1	1,000,000	0.00755513	4	0.033243
4249	N/R	553760	4179040	12.30121	3.94E-05	0.000484	0.000001	581	1	260	2.33	25,550	6.672E-09	1.1	1,000,000	0.00733953	4	0.032294
4250	N/R	553780	4179040	11.94104	3.94E-05	0.00047	0.000001	581	1	260	2.33	25,550	6.477E-09	1.1	1,000,000	0.007124635	4	0.031348
10050	N/R	552990	4179050	8.54237	3.94E-05	0.000336	0.000001	581	1	260	2.33	25,550	4.633E-09	1.1	1,000,000	0.005096814	4	0.022426
10051	N/R	553010	4179050	8.79992	3.94E-05	0.000346	0.000001	581	1	260	2.33	25,550	4.773E-09	1.1	1,000,000	0.005250482	4	0.023102
10052	N/R	553030	4179050	9.06018	3.94E-05	0.000357	0.000001	581	1	260	2.33	25,550	4.914E-09	1.1	1,000,000	0.005405766	4	0.023785
10053	N/R	553050	4179050	9.32233	3.94E-05	0.000367	0.000001	581	1	260	2.33	25,550	5.057E-09	1.1	1,000,000	0.005562178	4	0.024474
10054	N/R	553070	4179050	9.58544	3.94E-05	0.000377	0.000001	581	1	260	2.33	25,550	5.199E-09	1.1	1,000,000	0.005719163	4	0.025164
10055	N/R	553090	4179050	9.89402	3.94E-05	0.00039	0.000001	581	1	260	2.33	25,550	5.367E-09	1.1	1,000,000	0.005903278	4	0.025974

Potrero Hope

Phase 2 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
10056	N/R	553110	4179050	10.18108	3.94E-05	0.000401	0.000001	581	1	260	2.33	25,550	5.522E-09	1.1	1,000,000	0.006074553	4	0.026728
10057	N/R	553130	4179050	10.49176	3.94E-05	0.000413	0.000001	581	1	260	2.33	25,550	5.691E-09	1.1	1,000,000	0.00625992	4	0.027544
10058	N/R	553150	4179050	10.82688	3.94E-05	0.000426	0.000001	581	1	260	2.33	25,550	5.873E-09	1.1	1,000,000	0.00645987	4	0.028423
10059	N/R	553170	4179050	11.31796	3.94E-05	0.000446	0.000001	581	1	260	2.33	25,550	6.139E-09	1.1	1,000,000	0.006752873	4	0.029713
10060	N/R	553190	4179050	11.8113	3.94E-05	0.000465	0.000001	581	1	260	2.33	25,550	6.407E-09	1.1	1,000,000	0.007047225	4	0.031008
10061	P3sub	553210	4179050	12.29286	3.94E-05	0.000484	0.000001	581	1	260	2.33	25,550	6.668E-09	1.1	1,000,000	0.007334548	4	0.032272
10062	P3sub	553230	4179050	12.78376	3.94E-05	0.000503	0.000001	581	1	260	2.33	25,550	6.934E-09	1.1	1,000,000	0.007627444	4	0.033561
10063	P3sub	553250	4179050	13.25026	3.94E-05	0.000522	0.000001	581	1	260	2.33	25,550	7.187E-09	1.1	1,000,000	0.007905782	4	0.034785
10064	N/R	553270	4179050	13.73832	3.94E-05	0.000541	0.000001	581	1	260	2.33	25,550	7.452E-09	1.1	1,000,000	0.008196984	4	0.036067
10065	N/R	553290	4179050	14.15193	3.94E-05	0.000557	0.000001	581	1	260	2.33	25,550	7.676E-09	1.1	1,000,000	0.008443765	4	0.037153
10066	N/R	553310	4179050	14.59768	3.94E-05	0.000575	0.000001	581	1	260	2.33	25,550	7.918E-09	1.1	1,000,000	0.008709722	4	0.038323
10067	N/R	553330	4179050	15.00686	3.94E-05	0.000591	0.000001	581	1	260	2.33	25,550	8.14E-09	1.1	1,000,000	0.008953859	4	0.039397
10068	N/R	553350	4179050	15.35118	3.94E-05	0.000604	0.000001	581	1	260	2.33	25,550	8.327E-09	1.1	1,000,000	0.009159298	4	0.040301
4251	res	552100	4179060	2.57017	3.94E-05	0.000101	0.000001	581	1	260	2.33	25,550	1.394E-09	1.1	1,000,000	0.001533495	4	0.006747
4252	res	552120	4179060	2.62331	3.94E-05	0.000103	0.000001	581	1	260	2.33	25,550	1.423E-09	1.1	1,000,000	0.001565201	4	0.006887
4253	res	552140	4179060	2.67828	3.94E-05	0.000105	0.000001	581	1	260	2.33	25,550	1.453E-09	1.1	1,000,000	0.001597999	4	0.007031
4254	res	552160	4179060	2.73516	3.94E-05	0.000108	0.000001	581	1	260	2.33	25,550	1.484E-09	1.1	1,000,000	0.001631936	4	0.007181
4255	res	552180	4179060	2.79407	3.94E-05	0.00011	0.000001	581	1	260	2.33	25,550	1.516E-09	1.1	1,000,000	0.001667085	4	0.007335
4256	res	552200	4179060	2.85508	3.94E-05	0.000112	0.000001	581	1	260	2.33	25,550	1.549E-09	1.1	1,000,000	0.001703487	4	0.007495
4257	res	552220	4179060	2.91833	3.94E-05	0.000115	0.000001	581	1	260	2.33	25,550	1.583E-09	1.1	1,000,000	0.001741225	4	0.007661
4258	res	552240	4179060	2.98391	3.94E-05	0.000117	0.000001	581	1	260	2.33	25,550	1.619E-09	1.1	1,000,000	0.001780353	4	0.007834
4259	POT	552260	4179060	3.05195	3.94E-05	0.00012	0.000001	581	1	260	2.33	25,550	1.655E-09	1.1	1,000,000	0.001820949	4	0.008012
4260	N/R	552280	4179060	3.12257	3.94E-05	0.000123	0.000001	581	1	260	2.33	25,550	1.694E-09	1.1	1,000,000	0.001863085	4	0.008198
4261	N/R	552300	4179060	3.19592	3.94E-05	0.000126	0.000001	581	1	260	2.33	25,550	1.733E-09	1.1	1,000,000	0.001906849	4	0.00839
4262	N/R	552320	4179060	3.27213	3.94E-05	0.000129	0.000001	581	1	260	2.33	25,550	1.775E-09	1.1	1,000,000	0.00195232	4	0.00859
4263	N/R	552340	4179060	3.35134	3.94E-05	0.000132	0.000001	581	1	260	2.33	25,550	1.818E-09	1.1	1,000,000	0.001999581	4	0.008798
4264	N/R	552360	4179060	3.43371	3.94E-05	0.000135	0.000001	581	1	260	2.33	25,550	1.862E-09	1.1	1,000,000	0.002048727	4	0.009014
4265	N/R	552380	4179060	3.5194	3.94E-05	0.000139	0.000001	581	1	260	2.33	25,550	1.909E-09	1.1	1,000,000	0.002099854	4	0.009239
4266	N/R	552400	4179060	3.60857	3.94E-05	0.000142	0.000001	581	1	260	2.33	25,550	1.957E-09	1.1	1,000,000	0.002153057	4	0.009473
4267	N/R	552420	4179060	3.70141	3.94E-05	0.000146	0.000001	581	1	260	2.33	25,550	2.008E-09	1.1	1,000,000	0.00220845	4	0.009717
4268	res	552440	4179060	3.79808	3.94E-05	0.00015	0.000001	581	1	260	2.33	25,550	2.06E-09	1.1	1,000,000	0.002266129	4	0.009971
4269	res	552460	4179060	3.89876	3.94E-05	0.000154	0.000001	581	1	260	2.33	25,550	2.115E-09	1.1	1,000,000	0.002326199	4	0.010235
4270	N/R	552480	4179060	4.00365	3.94E-05	0.000158	0.000001	581	1	260	2.33	25,550	2.172E-09	1.1	1,000,000	0.002388782	4	0.010511
4271	N/R	552500	4179060	4.09412	3.94E-05	0.000161	0.000001	581	1	260	2.33	25,550	2.221E-09	1.1	1,000,000	0.002442761	4	0.010748
4272	N/R	552520	4179060	4.18262	3.94E-05	0.000165	0.000001	581	1	260	2.33	25,550	2.269E-09	1.1	1,000,000	0.002495565	4	0.01098
4273	N/R	552540	4179060	4.27461	3.94E-05	0.000168	0.000001	581	1	260	2.33	25,550	2.319E-09	1.1	1,000,000	0.002550451	4	0.011222
4274	N/R	552560	4179060	4.37214	3.94E-05	0.000172	0.000001	581	1	260	2.33	25,550	2.371E-09	1.1	1,000,000	0.002608642	4	0.011478
4275	res	552580	4179060	4.49835	3.94E-05	0.000177	0.000001	581	1	260	2.33	25,550	2.44E-09	1.1	1,000,000	0.002683945	4	0.011809
4276	res	552600	4179060	4.62984	3.94E-05	0.000182	0.000001	581	1	260	2.33	25,550	2.511E-09	1.1	1,000,000	0.002762399	4	0.012155
4277	res	552620	4179060	4.76679	3.94E-05	0.000188	0.000001	581	1	260	2.33	25,550	2.586E-09	1.1	1,000,000	0.00284411	4	0.012514
4278	res	552640	4179060	4.90935	3.94E-05	0.000193	0.000001	581	1	260	2.33	25,550	2.663E-09	1.1	1,000,000	0.002929169	4	0.012888
4279	res	552660	4179060	5.05769	3.94E-05	0.000199	0.000001	581	1	260	2.33	25,550	2.743E-09	1.1	1,000,000	0.003017676	4	0.013278
4280	res	552680	4179060	5.21195	3.94E-05	0.000205	0.000001	581	1	260	2.33	25,550	2.827E-09	1.1	1,000,000	0.003109716	4	0.013683

Potrero Hope

Phase 2 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4281	res	552700	4179060	5.37227	3.94E-05	0.000212	0.000001	581	1	260	2.33	25,550	2.914E-09	1.1	1,000,000	0.003205371	4	0.014104
4282	res	552720	4179060	5.53877	3.94E-05	0.000218	0.000001	581	1	260	2.33	25,550	3.004E-09	1.1	1,000,000	0.003304713	4	0.014541
4283	res	552740	4179060	5.71154	3.94E-05	0.000225	0.000001	581	1	260	2.33	25,550	3.098E-09	1.1	1,000,000	0.003407797	4	0.014994
4284	res	552760	4179060	5.89066	3.94E-05	0.000232	0.000001	581	1	260	2.33	25,550	3.195E-09	1.1	1,000,000	0.003514669	4	0.015465
4285	res	552780	4179060	6.07618	3.94E-05	0.000239	0.000001	581	1	260	2.33	25,550	3.296E-09	1.1	1,000,000	0.003625359	4	0.015952
4286	res	552800	4179060	6.26811	3.94E-05	0.000247	0.000001	581	1	260	2.33	25,550	3.4E-09	1.1	1,000,000	0.003739875	4	0.016455
4287	res	552820	4179060	6.46643	3.94E-05	0.000255	0.000001	581	1	260	2.33	25,550	3.507E-09	1.1	1,000,000	0.003858203	4	0.016976
4288	res	552840	4179060	6.67107	3.94E-05	0.000263	0.000001	581	1	260	2.33	25,550	3.618E-09	1.1	1,000,000	0.003980301	4	0.017513
4289	res	552860	4179060	6.88192	3.94E-05	0.000271	0.000001	581	1	260	2.33	25,550	3.733E-09	1.1	1,000,000	0.004106105	4	0.018067
4290	res	552880	4179060	7.0988	3.94E-05	0.00028	0.000001	581	1	260	2.33	25,550	3.85E-09	1.1	1,000,000	0.004235507	4	0.018636
4291	res	552900	4179060	7.32144	3.94E-05	0.000288	0.000001	581	1	260	2.33	25,550	3.971E-09	1.1	1,000,000	0.004368345	4	0.019221
4292	res	552920	4179060	7.54952	3.94E-05	0.000297	0.000001	581	1	260	2.33	25,550	4.095E-09	1.1	1,000,000	0.004504429	4	0.019819
4293	res	552940	4179060	7.78263	3.94E-05	0.000306	0.000001	581	1	260	2.33	25,550	4.221E-09	1.1	1,000,000	0.004643515	4	0.020431
4294	res	552960	4179060	8.02027	3.94E-05	0.000316	0.000001	581	1	260	2.33	25,550	4.35E-09	1.1	1,000,000	0.004785303	4	0.021055
4295	res	552980	4179060	8.26186	3.94E-05	0.000325	0.000001	581	1	260	2.33	25,550	4.481E-09	1.1	1,000,000	0.004929448	4	0.02169
4296	res	553000	4179060	8.50677	3.94E-05	0.000335	0.000001	581	1	260	2.33	25,550	4.614E-09	1.1	1,000,000	0.005075574	4	0.022333
4297	res	553020	4179060	8.7543	3.94E-05	0.000345	0.000001	581	1	260	2.33	25,550	4.748E-09	1.1	1,000,000	0.005223263	4	0.022982
4298	N/R	553040	4179060	9.00369	3.94E-05	0.000355	0.000001	581	1	260	2.33	25,550	4.884E-09	1.1	1,000,000	0.005372062	4	0.023637
4299	N/R	553060	4179060	9.25412	3.94E-05	0.000364	0.000001	581	1	260	2.33	25,550	5.02E-09	1.1	1,000,000	0.005521481	4	0.024295
4300	N/R	553080	4179060	9.52208	3.94E-05	0.000375	0.000001	581	1	260	2.33	25,550	5.165E-09	1.1	1,000,000	0.005681359	4	0.024998
4301	N/R	553100	4179060	9.82197	3.94E-05	0.000387	0.000001	581	1	260	2.33	25,550	5.328E-09	1.1	1,000,000	0.005860289	4	0.025785
4302	N/R	553120	4179060	10.12099	3.94E-05	0.000399	0.000001	581	1	260	2.33	25,550	5.49E-09	1.1	1,000,000	0.0060387	4	0.02657
4303	N/R	553140	4179060	10.41975	3.94E-05	0.00041	0.000001	581	1	260	2.33	25,550	5.652E-09	1.1	1,000,000	0.006216955	4	0.027355
4304	N/R	553160	4179060	10.84147	3.94E-05	0.000427	0.000001	581	1	260	2.33	25,550	5.881E-09	1.1	1,000,000	0.006468575	4	0.028462
4305	N/R	553180	4179060	11.33995	3.94E-05	0.000447	0.000001	581	1	260	2.33	25,550	6.151E-09	1.1	1,000,000	0.006765994	4	0.02977
4306	P3res	553200	4179060	11.82691	3.94E-05	0.000466	0.000001	581	1	260	2.33	25,550	6.415E-09	1.1	1,000,000	0.007056539	4	0.031049
4307	P3res	553220	4179060	12.31954	3.94E-05	0.000485	0.000001	581	1	260	2.33	25,550	6.682E-09	1.1	1,000,000	0.007350467	4	0.032342
4308	P3res	553240	4179060	12.76464	3.94E-05	0.000503	0.000001	581	1	260	2.33	25,550	6.924E-09	1.1	1,000,000	0.007616036	4	0.033511
4309	N/R	553260	4179060	13.2114	3.94E-05	0.00052	0.000001	581	1	260	2.33	25,550	7.166E-09	1.1	1,000,000	0.007882596	4	0.034683
4310	N/R	553280	4179060	13.60978	3.94E-05	0.000536	0.000001	581	1	260	2.33	25,550	7.382E-09	1.1	1,000,000	0.00812029	4	0.035729
4311	N/R	553300	4179060	14.02676	3.94E-05	0.000552	0.000001	581	1	260	2.33	25,550	7.608E-09	1.1	1,000,000	0.008369082	4	0.036824
4312	N/R	553320	4179060	14.4039	3.94E-05	0.000567	0.000001	581	1	260	2.33	25,550	7.813E-09	1.1	1,000,000	0.008594103	4	0.037814
4313	N/R	553340	4179060	14.74899	3.94E-05	0.000581	0.000001	581	1	260	2.33	25,550	8E-09	1.1	1,000,000	0.008800001	4	0.03872
4314	N/R	553360	4179060	15.09941	3.94E-05	0.000595	0.000001	581	1	260	2.33	25,550	8.19E-09	1.1	1,000,000	0.00900908	4	0.03964
4315	N/R	553380	4179060	15.31773	3.94E-05	0.000603	0.000001	581	1	260	2.33	25,550	8.308E-09	1.1	1,000,000	0.00913934	4	0.040213
4316	N/R	553400	4179060	15.39231	3.94E-05	0.000606	0.000001	581	1	260	2.33	25,550	8.349E-09	1.1	1,000,000	0.009183839	4	0.040409
4317	N/R	553420	4179060	15.42812	3.94E-05	0.000607	0.000001	581	1	260	2.33	25,550	8.368E-09	1.1	1,000,000	0.009205205	4	0.040503
4318	N/R	553440	4179060	15.41902	3.94E-05	0.000607	0.000001	581	1	260	2.33	25,550	8.363E-09	1.1	1,000,000	0.009199775	4	0.040479
4319	PENN	553460	4179060	15.37355	3.94E-05	0.000605	0.000001	581	1	260	2.33	25,550	8.339E-09	1.1	1,000,000	0.009172645	4	0.04036
4320	res	553480	4179060	15.29155	3.94E-05	0.000602	0.000001	581	1	260	2.33	25,550	8.294E-09	1.1	1,000,000	0.00912372	4	0.040144
4321	N/R	553500	4179060	15.1745	3.94E-05	0.000597	0.000001	581	1	260	2.33	25,550	8.231E-09	1.1	1,000,000	0.009053882	4	0.039837
4322	N/R	553520	4179060	15.0269	3.94E-05	0.000592	0.000001	581	1	260	2.33	25,550	8.151E-09	1.1	1,000,000	0.008965816	4	0.03945
4323	N/R	553540	4179060	14.85323	3.94E-05	0.000585	0.000001	581	1	260	2.33	25,550	8.057E-09	1.1	1,000,000	0.008862196	4	0.038994

Potrero Hope

Phase 2 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4324	N/R	553560	4179060	14.65186	3.94E-05	0.000577	0.000001	581	1	260	2.33	25,550	7.947E-09	1.1	1,000,000	0.008742048	4	0.038465
4325	N/R	553580	4179060	14.42503	3.94E-05	0.000568	0.000001	581	1	260	2.33	25,550	7.824E-09	1.1	1,000,000	0.00860671	4	0.03787
4326	N/R	553600	4179060	14.17432	3.94E-05	0.000558	0.000001	581	1	260	2.33	25,550	7.688E-09	1.1	1,000,000	0.008457124	4	0.037211
4327	N/R	553620	4179060	13.9033	3.94E-05	0.000547	0.000001	581	1	260	2.33	25,550	7.541E-09	1.1	1,000,000	0.008295419	4	0.0365
4328	N/R	553640	4179060	13.61521	3.94E-05	0.000536	0.000001	581	1	260	2.33	25,550	7.385E-09	1.1	1,000,000	0.00812353	4	0.035744
4329	N/R	553660	4179060	13.3137	3.94E-05	0.000524	0.000001	581	1	260	2.33	25,550	7.221E-09	1.1	1,000,000	0.007943634	4	0.034952
4330	N/R	553680	4179060	13.00354	3.94E-05	0.000512	0.000001	581	1	260	2.33	25,550	7.053E-09	1.1	1,000,000	0.007758576	4	0.034138
4331	N/R	553700	4179060	12.68528	3.94E-05	0.000499	0.000001	581	1	260	2.33	25,550	6.881E-09	1.1	1,000,000	0.007568686	4	0.033302
4332	N/R	553720	4179060	12.36049	3.94E-05	0.000487	0.000001	581	1	260	2.33	25,550	6.704E-09	1.1	1,000,000	0.0073749	4	0.03245
4333	N/R	553740	4179060	12.03492	3.94E-05	0.000474	0.000001	581	1	260	2.33	25,550	6.528E-09	1.1	1,000,000	0.007180648	4	0.031595
4334	res	553760	4179060	11.71231	3.94E-05	0.000461	0.000001	581	1	260	2.33	25,550	6.353E-09	1.1	1,000,000	0.006988163	4	0.030748
4335	res	553780	4179060	11.3889	3.94E-05	0.000448	0.000001	581	1	260	2.33	25,550	6.177E-09	1.1	1,000,000	0.0067952	4	0.029899
10080	N/R	552990	4179070	8.22886	3.94E-05	0.000324	0.000001	581	1	260	2.33	25,550	4.463E-09	1.1	1,000,000	0.004909758	4	0.021603
10081	N/R	553010	4179070	8.46448	3.94E-05	0.000333	0.000001	581	1	260	2.33	25,550	4.591E-09	1.1	1,000,000	0.005050341	4	0.022222
10082	N/R	553030	4179070	8.70192	3.94E-05	0.000343	0.000001	581	1	260	2.33	25,550	4.72E-09	1.1	1,000,000	0.00519201	4	0.022845
10083	N/R	553050	4179070	8.94047	3.94E-05	0.000352	0.000001	581	1	260	2.33	25,550	4.849E-09	1.1	1,000,000	0.005334341	4	0.023471
10084	N/R	553070	4179070	9.17932	3.94E-05	0.000361	0.000001	581	1	260	2.33	25,550	4.979E-09	1.1	1,000,000	0.005476851	4	0.024098
10085	N/R	553090	4179070	9.46064	3.94E-05	0.000373	0.000001	581	1	260	2.33	25,550	5.132E-09	1.1	1,000,000	0.005644701	4	0.024837
10086	N/R	553110	4179070	9.76564	3.94E-05	0.000385	0.000001	581	1	260	2.33	25,550	5.297E-09	1.1	1,000,000	0.00582668	4	0.025637
10087	N/R	553130	4179070	10.04907	3.94E-05	0.000396	0.000001	581	1	260	2.33	25,550	5.451E-09	1.1	1,000,000	0.005995789	4	0.026381
10088	N/R	553150	4179070	10.37876	3.94E-05	0.000409	0.000001	581	1	260	2.33	25,550	5.63E-09	1.1	1,000,000	0.006192499	4	0.027247
10089	N/R	553170	4179070	10.85545	3.94E-05	0.000427	0.000001	581	1	260	2.33	25,550	5.888E-09	1.1	1,000,000	0.006476916	4	0.028498
10090	N/R	553190	4179070	11.37296	3.94E-05	0.000448	0.000001	581	1	260	2.33	25,550	6.169E-09	1.1	1,000,000	0.006785689	4	0.029857
10091	P3sub	553210	4179070	11.87143	3.94E-05	0.000467	0.000001	581	1	260	2.33	25,550	6.439E-09	1.1	1,000,000	0.007083102	4	0.031166
10092	P3sub	553230	4179070	12.3044	3.94E-05	0.000484	0.000001	581	1	260	2.33	25,550	6.674E-09	1.1	1,000,000	0.007341434	4	0.032302
10093	N/R	553250	4179070	12.69833	3.94E-05	0.0005	0.000001	581	1	260	2.33	25,550	6.888E-09	1.1	1,000,000	0.007576473	4	0.033336
10094	N/R	553270	4179070	13.11328	3.94E-05	0.000516	0.000001	581	1	260	2.33	25,550	7.113E-09	1.1	1,000,000	0.007824053	4	0.034426
10095	N/R	553290	4179070	13.4637	3.94E-05	0.00053	0.000001	581	1	260	2.33	25,550	7.303E-09	1.1	1,000,000	0.008033131	4	0.035346
10096	N/R	553310	4179070	13.85472	3.94E-05	0.000546	0.000001	581	1	260	2.33	25,550	7.515E-09	1.1	1,000,000	0.008266434	4	0.036372
10097	N/R	553330	4179070	14.197	3.94E-05	0.000559	0.000001	581	1	260	2.33	25,550	7.701E-09	1.1	1,000,000	0.008470656	4	0.037271
10098	N/R	553350	4179070	14.52667	3.94E-05	0.000572	0.000001	581	1	260	2.33	25,550	7.879E-09	1.1	1,000,000	0.008667354	4	0.038136
4336	res	552100	4179080	2.54393	3.94E-05	0.0001	0.000001	581	1	260	2.33	25,550	1.38E-09	1.1	1,000,000	0.001517839	4	0.006678
4337	res	552120	4179080	2.59621	3.94E-05	0.000102	0.000001	581	1	260	2.33	25,550	1.408E-09	1.1	1,000,000	0.001549032	4	0.006816
4338	res	552140	4179080	2.65029	3.94E-05	0.000104	0.000001	581	1	260	2.33	25,550	1.438E-09	1.1	1,000,000	0.001581298	4	0.006958
4339	res	552160	4179080	2.70624	3.94E-05	0.000107	0.000001	581	1	260	2.33	25,550	1.468E-09	1.1	1,000,000	0.001614681	4	0.007105
4340	res	552180	4179080	2.76418	3.94E-05	0.000109	0.000001	581	1	260	2.33	25,550	1.499E-09	1.1	1,000,000	0.001649251	4	0.007257
4341	res	552200	4179080	2.82358	3.94E-05	0.000111	0.000001	581	1	260	2.33	25,550	1.532E-09	1.1	1,000,000	0.001684692	4	0.007413
4342	res	552220	4179080	2.88575	3.94E-05	0.000114	0.000001	581	1	260	2.33	25,550	1.565E-09	1.1	1,000,000	0.001721786	4	0.007576
4343	POT	552240	4179080	2.95019	3.94E-05	0.000116	0.000001	581	1	260	2.33	25,550	1.6E-09	1.1	1,000,000	0.001760234	4	0.007745
4344	POT	552260	4179080	3.01704	3.94E-05	0.000119	0.000001	581	1	260	2.33	25,550	1.636E-09	1.1	1,000,000	0.00180012	4	0.007921
4345	N/R	552280	4179080	3.0864	3.94E-05	0.000122	0.000001	581	1	260	2.33	25,550	1.674E-09	1.1	1,000,000	0.001841504	4	0.008103
4346	N/R	552300	4179080	3.1584	3.94E-05	0.000124	0.000001	581	1	260	2.33	25,550	1.713E-09	1.1	1,000,000	0.001884463	4	0.008292
4347	N/R	552320	4179080	3.23318	3.94E-05	0.000127	0.000001	581	1	260	2.33	25,550	1.754E-09	1.1	1,000,000	0.00192908	4	0.008488

Potrero Hope

Phase 2 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4348	N/R	552340	4179080	3.31015	3.94E-05	0.00013	0.000001	581	1	260	2.33	25,550	1.795E-09	1.1	1,000,000	0.001975005	4	0.00869
4349	N/R	552360	4179080	3.39086	3.94E-05	0.000134	0.000001	581	1	260	2.33	25,550	1.839E-09	1.1	1,000,000	0.00202316	4	0.008902
4350	N/R	552380	4179080	3.47477	3.94E-05	0.000137	0.000001	581	1	260	2.33	25,550	1.885E-09	1.1	1,000,000	0.002073225	4	0.009122
4351	N/R	552400	4179080	3.56202	3.94E-05	0.00014	0.000001	581	1	260	2.33	25,550	1.932E-09	1.1	1,000,000	0.002125283	4	0.009351
4352	N/R	552420	4179080	3.65198	3.94E-05	0.000144	0.000001	581	1	260	2.33	25,550	1.981E-09	1.1	1,000,000	0.002178958	4	0.009587
4353	res	552440	4179080	3.74556	3.94E-05	0.000147	0.000001	581	1	260	2.33	25,550	2.032E-09	1.1	1,000,000	0.002234792	4	0.009833
4354	N/R	552460	4179080	3.84292	3.94E-05	0.000151	0.000001	581	1	260	2.33	25,550	2.084E-09	1.1	1,000,000	0.002292882	4	0.010089
4355	N/R	552480	4179080	3.94421	3.94E-05	0.000155	0.000001	581	1	260	2.33	25,550	2.139E-09	1.1	1,000,000	0.002353317	4	0.010355
4356	N/R	552500	4179080	4.03301	3.94E-05	0.000159	0.000001	581	1	260	2.33	25,550	2.188E-09	1.1	1,000,000	0.0024063	4	0.010588
4357	N/R	552520	4179080	4.11892	3.94E-05	0.000162	0.000001	581	1	260	2.33	25,550	2.234E-09	1.1	1,000,000	0.002457558	4	0.010813
4358	N/R	552540	4179080	4.20901	3.94E-05	0.000166	0.000001	581	1	260	2.33	25,550	2.283E-09	1.1	1,000,000	0.00251131	4	0.01105
4359	res	552560	4179080	4.30442	3.94E-05	0.000169	0.000001	581	1	260	2.33	25,550	2.335E-09	1.1	1,000,000	0.002568237	4	0.0113
4360	res	552580	4179080	4.42559	3.94E-05	0.000174	0.000001	581	1	260	2.33	25,550	2.4E-09	1.1	1,000,000	0.002640533	4	0.011618
4361	res	552600	4179080	4.55157	3.94E-05	0.000179	0.000001	581	1	260	2.33	25,550	2.469E-09	1.1	1,000,000	0.002715699	4	0.011949
4362	res	552620	4179080	4.68251	3.94E-05	0.000184	0.000001	581	1	260	2.33	25,550	2.54E-09	1.1	1,000,000	0.002793825	4	0.012293
4363	res	552640	4179080	4.81956	3.94E-05	0.00019	0.000001	581	1	260	2.33	25,550	2.614E-09	1.1	1,000,000	0.002875596	4	0.012653
4364	res	552660	4179080	4.96187	3.94E-05	0.000195	0.000001	581	1	260	2.33	25,550	2.691E-09	1.1	1,000,000	0.002960505	4	0.013026
4365	res	552680	4179080	5.10953	3.94E-05	0.000201	0.000001	581	1	260	2.33	25,550	2.771E-09	1.1	1,000,000	0.003048607	4	0.013414
4366	res	552700	4179080	5.26263	3.94E-05	0.000207	0.000001	581	1	260	2.33	25,550	2.855E-09	1.1	1,000,000	0.003139954	4	0.013816
4367	res	552720	4179080	5.42126	3.94E-05	0.000213	0.000001	581	1	260	2.33	25,550	2.941E-09	1.1	1,000,000	0.003234601	4	0.014232
4368	res	552740	4179080	5.58546	3.94E-05	0.00022	0.000001	581	1	260	2.33	25,550	3.03E-09	1.1	1,000,000	0.003332571	4	0.014663
4369	res	552760	4179080	5.75528	3.94E-05	0.000227	0.000001	581	1	260	2.33	25,550	3.122E-09	1.1	1,000,000	0.003433894	4	0.015109
4370	res	552780	4179080	5.93072	3.94E-05	0.000234	0.000001	581	1	260	2.33	25,550	3.217E-09	1.1	1,000,000	0.003538571	4	0.01557
4371	res	552800	4179080	6.11175	3.94E-05	0.000241	0.000001	581	1	260	2.33	25,550	3.315E-09	1.1	1,000,000	0.003646582	4	0.016045
4372	res	552820	4179080	6.29832	3.94E-05	0.000248	0.000001	581	1	260	2.33	25,550	3.416E-09	1.1	1,000,000	0.0037579	4	0.016535
4373	res	552840	4179080	6.49031	3.94E-05	0.000256	0.000001	581	1	260	2.33	25,550	3.52E-09	1.1	1,000,000	0.003872451	4	0.017039
4374	res	552860	4179080	6.68758	3.94E-05	0.000263	0.000001	581	1	260	2.33	25,550	3.627E-09	1.1	1,000,000	0.003990152	4	0.017557
4375	res	552880	4179080	6.88989	3.94E-05	0.000271	0.000001	581	1	260	2.33	25,550	3.737E-09	1.1	1,000,000	0.00411086	4	0.018088
4376	res	552900	4179080	7.09698	3.94E-05	0.000279	0.000001	581	1	260	2.33	25,550	3.849E-09	1.1	1,000,000	0.004234421	4	0.018631
4377	res	552920	4179080	7.3085	3.94E-05	0.000288	0.000001	581	1	260	2.33	25,550	3.964E-09	1.1	1,000,000	0.004360625	4	0.019187
4378	res	552940	4179080	7.52403	3.94E-05	0.000296	0.000001	581	1	260	2.33	25,550	4.081E-09	1.1	1,000,000	0.004489221	4	0.019753
4379	res	552960	4179080	7.74308	3.94E-05	0.000305	0.000001	581	1	260	2.33	25,550	4.2E-09	1.1	1,000,000	0.004619917	4	0.020328
4380	res	552980	4179080	7.96513	3.94E-05	0.000314	0.000001	581	1	260	2.33	25,550	4.32E-09	1.1	1,000,000	0.004752404	4	0.020911
4381	res	553000	4179080	8.18959	3.94E-05	0.000322	0.000001	581	1	260	2.33	25,550	4.442E-09	1.1	1,000,000	0.004886328	4	0.0215
4382	res	553020	4179080	8.41585	3.94E-05	0.000331	0.000001	581	1	260	2.33	25,550	4.565E-09	1.1	1,000,000	0.005021326	4	0.022094
4383	res	553040	4179080	8.64324	3.94E-05	0.00034	0.000001	581	1	260	2.33	25,550	4.688E-09	1.1	1,000,000	0.005156999	4	0.022691
4384	res	553060	4179080	8.87106	3.94E-05	0.000349	0.000001	581	1	260	2.33	25,550	4.812E-09	1.1	1,000,000	0.005292928	4	0.023289
4385	res	553080	4179080	9.12115	3.94E-05	0.000359	0.000001	581	1	260	2.33	25,550	4.947E-09	1.1	1,000,000	0.005442144	4	0.023945
4386	res	553100	4179080	9.40564	3.94E-05	0.00037	0.000001	581	1	260	2.33	25,550	5.102E-09	1.1	1,000,000	0.005611885	4	0.024692
4387	res	553120	4179080	9.69156	3.94E-05	0.000382	0.000001	581	1	260	2.33	25,550	5.257E-09	1.1	1,000,000	0.00578248	4	0.025443
4388	N/R	553140	4179080	9.97743	3.94E-05	0.000393	0.000001	581	1	260	2.33	25,550	5.412E-09	1.1	1,000,000	0.005953045	4	0.026193
4389	N/R	553160	4179080	10.40055	3.94E-05	0.00041	0.000001	581	1	260	2.33	25,550	5.641E-09	1.1	1,000,000	0.0062055	4	0.027304
4390	N/R	553180	4179080	10.91999	3.94E-05	0.00043	0.000001	581	1	260	2.33	25,550	5.923E-09	1.1	1,000,000	0.006515424	4	0.028668

Potrero Hope

Phase 2 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4391	N/R	553200	4179080	11.39385	3.94E-05	0.000449	0.000001	581	1	260	2.33	25,550	6.18E-09	1.1	1,000,000	0.006798153	4	0.029912
4392	N/R	553220	4179080	11.86607	3.94E-05	0.000467	0.000001	581	1	260	2.33	25,550	6.436E-09	1.1	1,000,000	0.007079904	4	0.031152
4393	N/R	553240	4179080	12.27407	3.94E-05	0.000483	0.000001	581	1	260	2.33	25,550	6.658E-09	1.1	1,000,000	0.007323337	4	0.032223
4394	N/R	553260	4179080	12.63707	3.94E-05	0.000498	0.000001	581	1	260	2.33	25,550	6.854E-09	1.1	1,000,000	0.007539922	4	0.033176
4395	N/R	553280	4179080	12.98174	3.94E-05	0.000511	0.000001	581	1	260	2.33	25,550	7.041E-09	1.1	1,000,000	0.007745569	4	0.034081
4396	N/R	553300	4179080	13.31938	3.94E-05	0.000524	0.000001	581	1	260	2.33	25,550	7.225E-09	1.1	1,000,000	0.007947023	4	0.034967
4397	N/R	553320	4179080	13.65947	3.94E-05	0.000538	0.000001	581	1	260	2.33	25,550	7.409E-09	1.1	1,000,000	0.008149938	4	0.03586
4398	N/R	553340	4179080	13.94951	3.94E-05	0.000549	0.000001	581	1	260	2.33	25,550	7.566E-09	1.1	1,000,000	0.00832299	4	0.036621
4399	N/R	553360	4179080	14.26697	3.94E-05	0.000562	0.000001	581	1	260	2.33	25,550	7.739E-09	1.1	1,000,000	0.008512403	4	0.037455
4400	N/R	553380	4179080	14.39733	3.94E-05	0.000567	0.000001	581	1	260	2.33	25,550	7.809E-09	1.1	1,000,000	0.008590183	4	0.037797
4401	N/R	553400	4179080	14.46033	3.94E-05	0.000569	0.000001	581	1	260	2.33	25,550	7.843E-09	1.1	1,000,000	0.008627772	4	0.037962
4402	N/R	553420	4179080	14.48831	3.94E-05	0.00057	0.000001	581	1	260	2.33	25,550	7.859E-09	1.1	1,000,000	0.008644466	4	0.038036
4403	N/R	553440	4179080	14.47501	3.94E-05	0.00057	0.000001	581	1	260	2.33	25,550	7.851E-09	1.1	1,000,000	0.008636531	4	0.038001
4404	PENN	553460	4179080	14.43142	3.94E-05	0.000568	0.000001	581	1	260	2.33	25,550	7.828E-09	1.1	1,000,000	0.008610523	4	0.037886
4405	res	553480	4179080	14.35544	3.94E-05	0.000565	0.000001	581	1	260	2.33	25,550	7.787E-09	1.1	1,000,000	0.008565189	4	0.037687
4406	N/R	553500	4179080	14.24845	3.94E-05	0.000561	0.000001	581	1	260	2.33	25,550	7.729E-09	1.1	1,000,000	0.008501353	4	0.037406
4407	N/R	553520	4179080	14.11555	3.94E-05	0.000556	0.000001	581	1	260	2.33	25,550	7.656E-09	1.1	1,000,000	0.008422058	4	0.037057
4408	N/R	553540	4179080	13.96063	3.94E-05	0.00055	0.000001	581	1	260	2.33	25,550	7.572E-09	1.1	1,000,000	0.008329625	4	0.03665
4409	N/R	553560	4179080	13.78161	3.94E-05	0.000543	0.000001	581	1	260	2.33	25,550	7.475E-09	1.1	1,000,000	0.008222813	4	0.03618
4410	N/R	553580	4179080	13.58036	3.94E-05	0.000535	0.000001	581	1	260	2.33	25,550	7.366E-09	1.1	1,000,000	0.008102737	4	0.035652
4411	N/R	553600	4179080	13.35885	3.94E-05	0.000526	0.000001	581	1	260	2.33	25,550	7.246E-09	1.1	1,000,000	0.007970573	4	0.035071
4412	N/R	553620	4179080	13.11945	3.94E-05	0.000517	0.000001	581	1	260	2.33	25,550	7.116E-09	1.1	1,000,000	0.007827734	4	0.034442
4413	N/R	553640	4179080	12.86531	3.94E-05	0.000507	0.000001	581	1	260	2.33	25,550	6.978E-09	1.1	1,000,000	0.007676101	4	0.033775
4414	N/R	553660	4179080	12.59807	3.94E-05	0.000496	0.000001	581	1	260	2.33	25,550	6.833E-09	1.1	1,000,000	0.007516652	4	0.033073
4415	N/R	553680	4179080	12.32077	3.94E-05	0.000485	0.000001	581	1	260	2.33	25,550	6.683E-09	1.1	1,000,000	0.007351201	4	0.032345
4416	N/R	553700	4179080	12.03561	3.94E-05	0.000474	0.000001	581	1	260	2.33	25,550	6.528E-09	1.1	1,000,000	0.00718106	4	0.031597
4417	N/R	553720	4179080	11.74425	3.94E-05	0.000462	0.000001	581	1	260	2.33	25,550	6.37E-09	1.1	1,000,000	0.00700722	4	0.030832
4418	res	553740	4179080	11.45192	3.94E-05	0.000451	0.000001	581	1	260	2.33	25,550	6.212E-09	1.1	1,000,000	0.006832801	4	0.030064
4419	res	553760	4179080	11.16269	3.94E-05	0.00044	0.000001	581	1	260	2.33	25,550	6.055E-09	1.1	1,000,000	0.006660231	4	0.029305
4420	res	553780	4179080	10.87215	3.94E-05	0.000428	0.000001	581	1	260	2.33	25,550	5.897E-09	1.1	1,000,000	0.00648688	4	0.028542
10110	N/R	552990	4179090	7.92862	3.94E-05	0.000312	0.000001	581	1	260	2.33	25,550	4.301E-09	1.1	1,000,000	0.00473062	4	0.020815
10111	N/R	553010	4179090	8.14438	3.94E-05	0.000321	0.000001	581	1	260	2.33	25,550	4.418E-09	1.1	1,000,000	0.004859353	4	0.021381
10112	N/R	553030	4179090	8.3613	3.94E-05	0.000329	0.000001	581	1	260	2.33	25,550	4.535E-09	1.1	1,000,000	0.004988779	4	0.021951
10113	N/R	553050	4179090	8.57874	3.94E-05	0.000338	0.000001	581	1	260	2.33	25,550	4.653E-09	1.1	1,000,000	0.005118515	4	0.022521
10114	N/R	553070	4179090	8.79598	3.94E-05	0.000346	0.000001	581	1	260	2.33	25,550	4.771E-09	1.1	1,000,000	0.005248131	4	0.023092
10115	N/R	553090	4179090	9.07343	3.94E-05	0.000357	0.000001	581	1	260	2.33	25,550	4.922E-09	1.1	1,000,000	0.005413672	4	0.02382
10116	N/R	553110	4179090	9.37418	3.94E-05	0.000369	0.000001	581	1	260	2.33	25,550	5.085E-09	1.1	1,000,000	0.005593115	4	0.02461
10117	N/R	553130	4179090	9.67704	3.94E-05	0.000381	0.000001	581	1	260	2.33	25,550	5.249E-09	1.1	1,000,000	0.005773817	4	0.025405
10118	N/R	553150	4179090	10.00307	3.94E-05	0.000394	0.000001	581	1	260	2.33	25,550	5.426E-09	1.1	1,000,000	0.005968343	4	0.026261
10119	N/R	553170	4179090	10.48522	3.94E-05	0.000413	0.000001	581	1	260	2.33	25,550	5.687E-09	1.1	1,000,000	0.006256018	4	0.027526
10120	N/R	553190	4179090	10.97156	3.94E-05	0.000432	0.000001	581	1	260	2.33	25,550	5.951E-09	1.1	1,000,000	0.006546193	4	0.028803
10121	N/R	553210	4179090	11.43574	3.94E-05	0.00045	0.000001	581	1	260	2.33	25,550	6.203E-09	1.1	1,000,000	0.006823147	4	0.030022
10122	N/R	553230	4179090	11.82144	3.94E-05	0.000465	0.000001	581	1	260	2.33	25,550	6.412E-09	1.1	1,000,000	0.007053275	4	0.031034

Potrero Hope

Phase 2 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
10123	N/R	553250	4179090	12.19436	3.94E-05	0.00048	0.000001	581	1	260	2.33	25,550	6.614E-09	1.1	1,000,000	0.007275778	4	0.032013
10124	N/R	553270	4179090	12.54147	3.94E-05	0.000494	0.000001	581	1	260	2.33	25,550	6.803E-09	1.1	1,000,000	0.007482882	4	0.032925
10125	N/R	553290	4179090	12.85205	3.94E-05	0.000506	0.000001	581	1	260	2.33	25,550	6.971E-09	1.1	1,000,000	0.00766819	4	0.03374
10126	N/R	553310	4179090	13.17634	3.94E-05	0.000519	0.000001	581	1	260	2.33	25,550	7.147E-09	1.1	1,000,000	0.007861678	4	0.034591
10127	N/R	553330	4179090	13.46753	3.94E-05	0.00053	0.000001	581	1	260	2.33	25,550	7.305E-09	1.1	1,000,000	0.008035417	4	0.035356
10128	N/R	553350	4179090	13.75615	3.94E-05	0.000542	0.000001	581	1	260	2.33	25,550	7.461E-09	1.1	1,000,000	0.008207622	4	0.036114
4421	res	552100	4179100	2.52659	3.94E-05	9.95E-05	0.000001	581	1	260	2.33	25,550	1.37E-09	1.1	1,000,000	0.001507493	4	0.006633
4422	res	552120	4179100	2.57827	3.94E-05	0.000102	0.000001	581	1	260	2.33	25,550	1.398E-09	1.1	1,000,000	0.001538328	4	0.006769
4423	res	552140	4179100	2.63115	3.94E-05	0.000104	0.000001	581	1	260	2.33	25,550	1.427E-09	1.1	1,000,000	0.001569879	4	0.006907
4424	res	552160	4179100	2.68643	3.94E-05	0.000106	0.000001	581	1	260	2.33	25,550	1.457E-09	1.1	1,000,000	0.001602861	4	0.007053
4425	res	552180	4179100	2.74364	3.94E-05	0.000108	0.000001	581	1	260	2.33	25,550	1.488E-09	1.1	1,000,000	0.001636996	4	0.007203
4426	res	552200	4179100	2.80288	3.94E-05	0.00011	0.000001	581	1	260	2.33	25,550	1.52E-09	1.1	1,000,000	0.001672341	4	0.007358
4427	res	552220	4179100	2.86425	3.94E-05	0.000113	0.000001	581	1	260	2.33	25,550	1.554E-09	1.1	1,000,000	0.001708958	4	0.007519
4428	POT	552240	4179100	2.92784	3.94E-05	0.000115	0.000001	581	1	260	2.33	25,550	1.588E-09	1.1	1,000,000	0.001746899	4	0.007686
4429	POT	552260	4179100	2.99378	3.94E-05	0.000118	0.000001	581	1	260	2.33	25,550	1.624E-09	1.1	1,000,000	0.001786242	4	0.007859
4430	N/R	552280	4179100	3.06151	3.94E-05	0.000121	0.000001	581	1	260	2.33	25,550	1.661E-09	1.1	1,000,000	0.001826653	4	0.008037
4431	N/R	552300	4179100	3.13244	3.94E-05	0.000123	0.000001	581	1	260	2.33	25,550	1.699E-09	1.1	1,000,000	0.001868974	4	0.008223
4432	N/R	552320	4179100	3.20606	3.94E-05	0.000126	0.000001	581	1	260	2.33	25,550	1.739E-09	1.1	1,000,000	0.001912899	4	0.008417
4433	N/R	552340	4179100	3.28248	3.94E-05	0.000129	0.000001	581	1	260	2.33	25,550	1.78E-09	1.1	1,000,000	0.001958495	4	0.008617
4434	N/R	552360	4179100	3.36185	3.94E-05	0.000132	0.000001	581	1	260	2.33	25,550	1.824E-09	1.1	1,000,000	0.002005851	4	0.008826
4435	N/R	552380	4179100	3.44428	3.94E-05	0.000136	0.000001	581	1	260	2.33	25,550	1.868E-09	1.1	1,000,000	0.002055033	4	0.009042
4436	N/R	552400	4179100	3.52991	3.94E-05	0.000139	0.000001	581	1	260	2.33	25,550	1.915E-09	1.1	1,000,000	0.002106125	4	0.009267
4437	N/R	552420	4179100	3.6158	3.94E-05	0.000142	0.000001	581	1	260	2.33	25,550	1.961E-09	1.1	1,000,000	0.002157371	4	0.009492
4438	N/R	552440	4179100	3.70263	3.94E-05	0.000146	0.000001	581	1	260	2.33	25,550	2.008E-09	1.1	1,000,000	0.002209178	4	0.00972
4439	N/R	552460	4179100	3.79282	3.94E-05	0.000149	0.000001	581	1	260	2.33	25,550	2.057E-09	1.1	1,000,000	0.00226299	4	0.009957
4440	N/R	552480	4179100	3.88732	3.94E-05	0.000153	0.000001	581	1	260	2.33	25,550	2.109E-09	1.1	1,000,000	0.002319374	4	0.010205
4441	N/R	552500	4179100	3.97526	3.94E-05	0.000157	0.000001	581	1	260	2.33	25,550	2.156E-09	1.1	1,000,000	0.002371843	4	0.010436
4442	N/R	552520	4179100	4.06473	3.94E-05	0.00016	0.000001	581	1	260	2.33	25,550	2.205E-09	1.1	1,000,000	0.002425226	4	0.010671
4443	N/R	552540	4179100	4.1566	3.94E-05	0.000164	0.000001	581	1	260	2.33	25,550	2.255E-09	1.1	1,000,000	0.00248004	4	0.010912
4444	res	552560	4179100	4.2537	3.94E-05	0.000167	0.000001	581	1	260	2.33	25,550	2.307E-09	1.1	1,000,000	0.002537975	4	0.011167
4445	res	552580	4179100	4.36556	3.94E-05	0.000172	0.000001	581	1	260	2.33	25,550	2.368E-09	1.1	1,000,000	0.002604716	4	0.011461
4446	res	552600	4179100	4.48159	3.94E-05	0.000176	0.000001	581	1	260	2.33	25,550	2.431E-09	1.1	1,000,000	0.002673946	4	0.011765
4447	res	552620	4179100	4.60285	3.94E-05	0.000181	0.000001	581	1	260	2.33	25,550	2.497E-09	1.1	1,000,000	0.002746296	4	0.012084
4448	res	552640	4179100	4.73048	3.94E-05	0.000186	0.000001	581	1	260	2.33	25,550	2.566E-09	1.1	1,000,000	0.002822446	4	0.012419
4449	res	552660	4179100	4.8668	3.94E-05	0.000192	0.000001	581	1	260	2.33	25,550	2.64E-09	1.1	1,000,000	0.002903782	4	0.012777
4450	res	552680	4179100	5.00793	3.94E-05	0.000197	0.000001	581	1	260	2.33	25,550	2.716E-09	1.1	1,000,000	0.002987987	4	0.013147
4451	res	552700	4179100	5.15394	3.94E-05	0.000203	0.000001	581	1	260	2.33	25,550	2.796E-09	1.1	1,000,000	0.003075104	4	0.01353
4452	res	552720	4179100	5.30488	3.94E-05	0.000209	0.000001	581	1	260	2.33	25,550	2.877E-09	1.1	1,000,000	0.003165162	4	0.013927
4453	res	552740	4179100	5.46076	3.94E-05	0.000215	0.000001	581	1	260	2.33	25,550	2.962E-09	1.1	1,000,000	0.003258168	4	0.014336
4454	res	552760	4179100	5.62158	3.94E-05	0.000221	0.000001	581	1	260	2.33	25,550	3.049E-09	1.1	1,000,000	0.003354122	4	0.014758
4455	res	552780	4179100	5.78733	3.94E-05	0.000228	0.000001	581	1	260	2.33	25,550	3.139E-09	1.1	1,000,000	0.003453017	4	0.015193
4456	res	552800	4179100	5.95794	3.94E-05	0.000235	0.000001	581	1	260	2.33	25,550	3.232E-09	1.1	1,000,000	0.003554811	4	0.015641
4457	res	552820	4179100	6.13331	3.94E-05	0.000241	0.000001	581	1	260	2.33	25,550	3.327E-09	1.1	1,000,000	0.003659446	4	0.016102

Potrero Hope

Phase 2 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4458	res	552840	4179100	6.31332	3.94E-05	0.000249	0.000001	581	1	260	2.33	25,550	3.424E-09	1.1	1,000,000	0.003766849	4	0.016574
4459	res	552860	4179100	6.49777	3.94E-05	0.000256	0.000001	581	1	260	2.33	25,550	3.524E-09	1.1	1,000,000	0.003876902	4	0.017058
4460	res	552880	4179100	6.68643	3.94E-05	0.000263	0.000001	581	1	260	2.33	25,550	3.627E-09	1.1	1,000,000	0.003989466	4	0.017554
4461	res	552900	4179100	6.879	3.94E-05	0.000271	0.000001	581	1	260	2.33	25,550	3.731E-09	1.1	1,000,000	0.004104363	4	0.018059
4462	res	552920	4179100	7.07513	3.94E-05	0.000279	0.000001	581	1	260	2.33	25,550	3.838E-09	1.1	1,000,000	0.004221384	4	0.018574
4463	res	552940	4179100	7.27442	3.94E-05	0.000286	0.000001	581	1	260	2.33	25,550	3.946E-09	1.1	1,000,000	0.004340291	4	0.019097
4464	res	552960	4179100	7.47641	3.94E-05	0.000294	0.000001	581	1	260	2.33	25,550	4.055E-09	1.1	1,000,000	0.004460808	4	0.019628
4465	res	552980	4179100	7.68062	3.94E-05	0.000302	0.000001	581	1	260	2.33	25,550	4.166E-09	1.1	1,000,000	0.00458265	4	0.020164
4466	res	553000	4179100	7.88653	3.94E-05	0.000311	0.000001	581	1	260	2.33	25,550	4.278E-09	1.1	1,000,000	0.004705507	4	0.020704
4467	res	553020	4179100	8.09361	3.94E-05	0.000319	0.000001	581	1	260	2.33	25,550	4.39E-09	1.1	1,000,000	0.004829061	4	0.021248
4468	res	553040	4179100	8.30127	3.94E-05	0.000327	0.000001	581	1	260	2.33	25,550	4.503E-09	1.1	1,000,000	0.004952962	4	0.021793
4469	res	553060	4179100	8.50889	3.94E-05	0.000335	0.000001	581	1	260	2.33	25,550	4.615E-09	1.1	1,000,000	0.005076839	4	0.022338
4470	res	553080	4179100	8.75683	3.94E-05	0.000345	0.000001	581	1	260	2.33	25,550	4.75E-09	1.1	1,000,000	0.005224772	4	0.022989
4471	res	553100	4179100	9.06463	3.94E-05	0.000357	0.000001	581	1	260	2.33	25,550	4.917E-09	1.1	1,000,000	0.005408421	4	0.023797
4472	res	553120	4179100	9.37398	3.94E-05	0.000369	0.000001	581	1	260	2.33	25,550	5.085E-09	1.1	1,000,000	0.005592995	4	0.024609
4473	res	553140	4179100	9.68545	3.94E-05	0.000381	0.000001	581	1	260	2.33	25,550	5.253E-09	1.1	1,000,000	0.005778834	4	0.025427
4474	res	553160	4179100	10.11438	3.94E-05	0.000398	0.000001	581	1	260	2.33	25,550	5.486E-09	1.1	1,000,000	0.006034756	4	0.026553
4475	res	553180	4179100	10.57927	3.94E-05	0.000417	0.000001	581	1	260	2.33	25,550	5.738E-09	1.1	1,000,000	0.006312133	4	0.027773
4476	res	553200	4179100	11.02418	3.94E-05	0.000434	0.000001	581	1	260	2.33	25,550	5.98E-09	1.1	1,000,000	0.006577589	4	0.028941
4477	res	553220	4179100	11.44676	3.94E-05	0.000451	0.000001	581	1	260	2.33	25,550	6.209E-09	1.1	1,000,000	0.006829722	4	0.030051
4478	res	553240	4179100	11.78694	3.94E-05	0.000464	0.000001	581	1	260	2.33	25,550	6.393E-09	1.1	1,000,000	0.007032691	4	0.030944
4479	res	553260	4179100	12.1106	3.94E-05	0.000477	0.000001	581	1	260	2.33	25,550	6.569E-09	1.1	1,000,000	0.007225803	4	0.031794
4480	res	553280	4179100	12.41508	3.94E-05	0.000489	0.000001	581	1	260	2.33	25,550	6.734E-09	1.1	1,000,000	0.007407471	4	0.032593
4481	res	553300	4179100	12.72126	3.94E-05	0.000501	0.000001	581	1	260	2.33	25,550	6.9E-09	1.1	1,000,000	0.007590154	4	0.033397
4482	N/R	553320	4179100	13.00545	3.94E-05	0.000512	0.000001	581	1	260	2.33	25,550	7.054E-09	1.1	1,000,000	0.007759716	4	0.034143
4483	N/R	553340	4179100	13.29985	3.94E-05	0.000524	0.000001	581	1	260	2.33	25,550	7.214E-09	1.1	1,000,000	0.00793537	4	0.034916
4484	N/R	553360	4179100	13.47881	3.94E-05	0.000531	0.000001	581	1	260	2.33	25,550	7.311E-09	1.1	1,000,000	0.008042147	4	0.035385
4485	N/R	553380	4179100	13.56095	3.94E-05	0.000534	0.000001	581	1	260	2.33	25,550	7.356E-09	1.1	1,000,000	0.008091156	4	0.035601
4486	N/R	553400	4179100	13.61402	3.94E-05	0.000536	0.000001	581	1	260	2.33	25,550	7.384E-09	1.1	1,000,000	0.00812282	4	0.03574
4487	N/R	553420	4179100	13.63467	3.94E-05	0.000537	0.000001	581	1	260	2.33	25,550	7.396E-09	1.1	1,000,000	0.008135141	4	0.035795
4488	N/R	553440	4179100	13.6198	3.94E-05	0.000536	0.000001	581	1	260	2.33	25,550	7.388E-09	1.1	1,000,000	0.008126269	4	0.035756
4489	PENN	553460	4179100	13.57901	3.94E-05	0.000535	0.000001	581	1	260	2.33	25,550	7.365E-09	1.1	1,000,000	0.008101931	4	0.035648
4490	N/R	553480	4179100	13.50965	3.94E-05	0.000532	0.000001	581	1	260	2.33	25,550	7.328E-09	1.1	1,000,000	0.008060547	4	0.035466
4491	N/R	553500	4179100	13.41295	3.94E-05	0.000528	0.000001	581	1	260	2.33	25,550	7.275E-09	1.1	1,000,000	0.008002851	4	0.035213
4492	N/R	553520	4179100	13.29356	3.94E-05	0.000523	0.000001	581	1	260	2.33	25,550	7.211E-09	1.1	1,000,000	0.007931617	4	0.034899
4493	N/R	553540	4179100	13.15558	3.94E-05	0.000518	0.000001	581	1	260	2.33	25,550	7.136E-09	1.1	1,000,000	0.007849291	4	0.034537
4494	N/R	553560	4179100	12.99563	3.94E-05	0.000512	0.000001	581	1	260	2.33	25,550	7.049E-09	1.1	1,000,000	0.007753857	4	0.034117
4495	N/R	553580	4179100	12.81618	3.94E-05	0.000505	0.000001	581	1	260	2.33	25,550	6.952E-09	1.1	1,000,000	0.007646788	4	0.033646
4496	N/R	553600	4179100	12.61856	3.94E-05	0.000497	0.000001	581	1	260	2.33	25,550	6.844E-09	1.1	1,000,000	0.007528878	4	0.033127
4497	N/R	553620	4179100	12.40546	3.94E-05	0.000488	0.000001	581	1	260	2.33	25,550	6.729E-09	1.1	1,000,000	0.007401731	4	0.032568
4498	N/R	553640	4179100	12.17861	3.94E-05	0.00048	0.000001	581	1	260	2.33	25,550	6.606E-09	1.1	1,000,000	0.007266381	4	0.031972
4499	N/R	553660	4179100	11.93965	3.94E-05	0.00047	0.000001	581	1	260	2.33	25,550	6.476E-09	1.1	1,000,000	0.007123805	4	0.031345
4500	res	553680	4179100	11.69125	3.94E-05	0.00046	0.000001	581	1	260	2.33	25,550	6.341E-09	1.1	1,000,000	0.006975597	4	0.030693

Potrero Hope

Phase 2 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4501	res	553700	4179100	11.43459	3.94E-05	0.00045	0.000001	581	1	260	2.33	25,550	6.202E-09	1.1	1,000,000	0.006822461	4	0.030019
4502	res	553720	4179100	11.17216	3.94E-05	0.00044	0.000001	581	1	260	2.33	25,550	6.06E-09	1.1	1,000,000	0.006665882	4	0.02933
4503	res	553740	4179100	10.90801	3.94E-05	0.000429	0.000001	581	1	260	2.33	25,550	5.917E-09	1.1	1,000,000	0.006508276	4	0.028636
4504	res	553760	4179100	10.64557	3.94E-05	0.000419	0.000001	581	1	260	2.33	25,550	5.774E-09	1.1	1,000,000	0.006351691	4	0.027947
4505	res	553780	4179100	10.38166	3.94E-05	0.000409	0.000001	581	1	260	2.33	25,550	5.631E-09	1.1	1,000,000	0.006194229	4	0.027255
4506	res	552100	4179120	2.50917	3.94E-05	9.88E-05	0.000001	581	1	260	2.33	25,550	1.361E-09	1.1	1,000,000	0.001497099	4	0.006587
4507	res	552120	4179120	2.56024	3.94E-05	0.000101	0.000001	581	1	260	2.33	25,550	1.389E-09	1.1	1,000,000	0.00152757	4	0.006721
4508	res	552140	4179120	2.61303	3.94E-05	0.000103	0.000001	581	1	260	2.33	25,550	1.417E-09	1.1	1,000,000	0.001559067	4	0.00686
4509	res	552160	4179120	2.66764	3.94E-05	0.000105	0.000001	581	1	260	2.33	25,550	1.447E-09	1.1	1,000,000	0.00159165	4	0.007003
4510	res	552180	4179120	2.72414	3.94E-05	0.000107	0.000001	581	1	260	2.33	25,550	1.478E-09	1.1	1,000,000	0.001625361	4	0.007152
4511	res	552200	4179120	2.78263	3.94E-05	0.00011	0.000001	581	1	260	2.33	25,550	1.509E-09	1.1	1,000,000	0.001660259	4	0.007305
4512	res	552220	4179120	2.84319	3.94E-05	0.000112	0.000001	581	1	260	2.33	25,550	1.542E-09	1.1	1,000,000	0.001696392	4	0.007464
4513	POT	552240	4179120	2.90531	3.94E-05	0.000114	0.000001	581	1	260	2.33	25,550	1.576E-09	1.1	1,000,000	0.001733456	4	0.007627
4514	POT	552260	4179120	2.9703	3.94E-05	0.000117	0.000001	581	1	260	2.33	25,550	1.611E-09	1.1	1,000,000	0.001772233	4	0.007798
4515	N/R	552280	4179120	3.03766	3.94E-05	0.00012	0.000001	581	1	260	2.33	25,550	1.648E-09	1.1	1,000,000	0.001812423	4	0.007975
4516	N/R	552300	4179120	3.1075	3.94E-05	0.000122	0.000001	581	1	260	2.33	25,550	1.686E-09	1.1	1,000,000	0.001854093	4	0.008158
4517	N/R	552320	4179120	3.17994	3.94E-05	0.000125	0.000001	581	1	260	2.33	25,550	1.725E-09	1.1	1,000,000	0.001897315	4	0.008348
4518	N/R	552340	4179120	3.25508	3.94E-05	0.000128	0.000001	581	1	260	2.33	25,550	1.766E-09	1.1	1,000,000	0.001942147	4	0.008545
4519	N/R	552360	4179120	3.33304	3.94E-05	0.000131	0.000001	581	1	260	2.33	25,550	1.808E-09	1.1	1,000,000	0.001988662	4	0.00875
4520	N/R	552380	4179120	3.41321	3.94E-05	0.000134	0.000001	581	1	260	2.33	25,550	1.851E-09	1.1	1,000,000	0.002036495	4	0.008961
4521	N/R	552400	4179120	3.49715	3.94E-05	0.000138	0.000001	581	1	260	2.33	25,550	1.897E-09	1.1	1,000,000	0.002086578	4	0.009181
4522	N/R	552420	4179120	3.57974	3.94E-05	0.000141	0.000001	581	1	260	2.33	25,550	1.942E-09	1.1	1,000,000	0.002135856	4	0.009398
4523	N/R	552440	4179120	3.66001	3.94E-05	0.000144	0.000001	581	1	260	2.33	25,550	1.985E-09	1.1	1,000,000	0.002183749	4	0.009608
4524	N/R	552460	4179120	3.74401	3.94E-05	0.000147	0.000001	581	1	260	2.33	25,550	2.031E-09	1.1	1,000,000	0.002233868	4	0.009829
4525	N/R	552480	4179120	3.83028	3.94E-05	0.000151	0.000001	581	1	260	2.33	25,550	2.078E-09	1.1	1,000,000	0.002285341	4	0.010055
4526	N/R	552500	4179120	3.91887	3.94E-05	0.000154	0.000001	581	1	260	2.33	25,550	2.126E-09	1.1	1,000,000	0.002338198	4	0.010288
4527	N/R	552520	4179120	4.00984	3.94E-05	0.000158	0.000001	581	1	260	2.33	25,550	2.175E-09	1.1	1,000,000	0.002392475	4	0.010527
4528	res	552540	4179120	4.10403	3.94E-05	0.000162	0.000001	581	1	260	2.33	25,550	2.226E-09	1.1	1,000,000	0.002448674	4	0.010774
4529	res	552560	4179120	4.20245	3.94E-05	0.000165	0.000001	581	1	260	2.33	25,550	2.279E-09	1.1	1,000,000	0.002507396	4	0.011033
4530	res	552580	4179120	4.30523	3.94E-05	0.00017	0.000001	581	1	260	2.33	25,550	2.335E-09	1.1	1,000,000	0.00256872	4	0.011302
4531	res	552600	4179120	4.41162	3.94E-05	0.000174	0.000001	581	1	260	2.33	25,550	2.393E-09	1.1	1,000,000	0.002632198	4	0.011582
4532	res	552620	4179120	4.52257	3.94E-05	0.000178	0.000001	581	1	260	2.33	25,550	2.453E-09	1.1	1,000,000	0.002698396	4	0.011873
4533	res	552640	4179120	4.64205	3.94E-05	0.000183	0.000001	581	1	260	2.33	25,550	2.518E-09	1.1	1,000,000	0.002769684	4	0.012187
4534	res	552660	4179120	4.77244	3.94E-05	0.000188	0.000001	581	1	260	2.33	25,550	2.589E-09	1.1	1,000,000	0.002847482	4	0.012529
4535	res	552680	4179120	4.90717	3.94E-05	0.000193	0.000001	581	1	260	2.33	25,550	2.662E-09	1.1	1,000,000	0.002927868	4	0.012883
4536	res	552700	4179120	5.04625	3.94E-05	0.000199	0.000001	581	1	260	2.33	25,550	2.737E-09	1.1	1,000,000	0.003010851	4	0.013248
4537	res	552720	4179120	5.18971	3.94E-05	0.000204	0.000001	581	1	260	2.33	25,550	2.815E-09	1.1	1,000,000	0.003096446	4	0.013624
4538	res	552740	4179120	5.33754	3.94E-05	0.00021	0.000001	581	1	260	2.33	25,550	2.895E-09	1.1	1,000,000	0.003184649	4	0.014012
4539	res	552760	4179120	5.48971	3.94E-05	0.000216	0.000001	581	1	260	2.33	25,550	2.978E-09	1.1	1,000,000	0.003275441	4	0.014412
4540	res	552780	4179120	5.64617	3.94E-05	0.000222	0.000001	581	1	260	2.33	25,550	3.063E-09	1.1	1,000,000	0.003368794	4	0.014823
4541	res	552800	4179120	5.80684	3.94E-05	0.000229	0.000001	581	1	260	2.33	25,550	3.15E-09	1.1	1,000,000	0.003464657	4	0.015244
4542	res	552820	4179120	5.9716	3.94E-05	0.000235	0.000001	581	1	260	2.33	25,550	3.239E-09	1.1	1,000,000	0.003562962	4	0.015677
4543	res	552840	4179120	6.14028	3.94E-05	0.000242	0.000001	581	1	260	2.33	25,550	3.331E-09	1.1	1,000,000	0.003663605	4	0.01612

Potrero Hope

Phase 2 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4544	res	552860	4179120	6.31269	3.94E-05	0.000249	0.000001	581	1	260	2.33	25,550	3.424E-09	1.1	1,000,000	0.003766473	4	0.016572
4545	res	552880	4179120	6.48857	3.94E-05	0.000255	0.000001	581	1	260	2.33	25,550	3.519E-09	1.1	1,000,000	0.003871412	4	0.017034
4546	res	552900	4179120	6.66761	3.94E-05	0.000263	0.000001	581	1	260	2.33	25,550	3.617E-09	1.1	1,000,000	0.003978237	4	0.017504
4547	res	552920	4179120	6.84949	3.94E-05	0.00027	0.000001	581	1	260	2.33	25,550	3.715E-09	1.1	1,000,000	0.004086756	4	0.017982
4548	res	552940	4179120	7.03381	3.94E-05	0.000277	0.000001	581	1	260	2.33	25,550	3.815E-09	1.1	1,000,000	0.00419673	4	0.018466
4549	res	552960	4179120	7.22016	3.94E-05	0.000284	0.000001	581	1	260	2.33	25,550	3.916E-09	1.1	1,000,000	0.004307916	4	0.018955
4550	res	552980	4179120	7.40811	3.94E-05	0.000292	0.000001	581	1	260	2.33	25,550	4.018E-09	1.1	1,000,000	0.004420057	4	0.019448
4551	res	553000	4179120	7.59722	3.94E-05	0.000299	0.000001	581	1	260	2.33	25,550	4.121E-09	1.1	1,000,000	0.00453289	4	0.019945
4552	res	553020	4179120	7.78701	3.94E-05	0.000307	0.000001	581	1	260	2.33	25,550	4.224E-09	1.1	1,000,000	0.004646128	4	0.020443
4553	res	553040	4179120	7.97698	3.94E-05	0.000314	0.000001	581	1	260	2.33	25,550	4.327E-09	1.1	1,000,000	0.004759474	4	0.020942
4554	res	553060	4179120	8.16656	3.94E-05	0.000322	0.000001	581	1	260	2.33	25,550	4.43E-09	1.1	1,000,000	0.004872587	4	0.021439
4555	res	553080	4179120	8.41269	3.94E-05	0.000331	0.000001	581	1	260	2.33	25,550	4.563E-09	1.1	1,000,000	0.005019441	4	0.022086
4556	res	553100	4179120	8.74148	3.94E-05	0.000344	0.000001	581	1	260	2.33	25,550	4.741E-09	1.1	1,000,000	0.005215614	4	0.022949
4557	res	553120	4179120	9.07758	3.94E-05	0.000357	0.000001	581	1	260	2.33	25,550	4.924E-09	1.1	1,000,000	0.005416148	4	0.023831
4558	res	553140	4179120	9.43084	3.94E-05	0.000371	0.000001	581	1	260	2.33	25,550	5.115E-09	1.1	1,000,000	0.005626921	4	0.024758
4559	res	553160	4179120	9.84874	3.94E-05	0.000388	0.000001	581	1	260	2.33	25,550	5.342E-09	1.1	1,000,000	0.005876262	4	0.025856
4560	res	553180	4179120	10.26469	3.94E-05	0.000404	0.000001	581	1	260	2.33	25,550	5.568E-09	1.1	1,000,000	0.006124439	4	0.026948
4561	res	553200	4179120	10.64316	3.94E-05	0.000419	0.000001	581	1	260	2.33	25,550	5.773E-09	1.1	1,000,000	0.006350253	4	0.027941
4562	res	553220	4179120	11.01837	3.94E-05	0.000434	0.000001	581	1	260	2.33	25,550	5.976E-09	1.1	1,000,000	0.006574123	4	0.028926
4563	res	553240	4179120	11.32295	3.94E-05	0.000446	0.000001	581	1	260	2.33	25,550	6.142E-09	1.1	1,000,000	0.006755851	4	0.029726
4564	res	553260	4179120	11.61128	3.94E-05	0.000457	0.000001	581	1	260	2.33	25,550	6.298E-09	1.1	1,000,000	0.006927883	4	0.030483
4565	res	553280	4179120	11.89285	3.94E-05	0.000468	0.000001	581	1	260	2.33	25,550	6.451E-09	1.1	1,000,000	0.007095882	4	0.031222
4566	N/R	553300	4179120	12.13576	3.94E-05	0.000478	0.000001	581	1	260	2.33	25,550	6.583E-09	1.1	1,000,000	0.007240815	4	0.03186
4567	N/R	553320	4179120	12.39697	3.94E-05	0.000488	0.000001	581	1	260	2.33	25,550	6.724E-09	1.1	1,000,000	0.007396666	4	0.032545
4568	N/R	553340	4179120	12.63307	3.94E-05	0.000497	0.000001	581	1	260	2.33	25,550	6.852E-09	1.1	1,000,000	0.007537535	4	0.033165
4569	N/R	553360	4179120	12.72781	3.94E-05	0.000501	0.000001	581	1	260	2.33	25,550	6.904E-09	1.1	1,000,000	0.007594062	4	0.033414
4570	N/R	553380	4179120	12.79846	3.94E-05	0.000504	0.000001	581	1	260	2.33	25,550	6.942E-09	1.1	1,000,000	0.007636215	4	0.033599
4571	N/R	553400	4179120	12.84296	3.94E-05	0.000506	0.000001	581	1	260	2.33	25,550	6.966E-09	1.1	1,000,000	0.007662766	4	0.033716
4572	N/R	553420	4179120	12.85724	3.94E-05	0.000506	0.000001	581	1	260	2.33	25,550	6.974E-09	1.1	1,000,000	0.007671286	4	0.033754
4573	N/R	553440	4179120	12.84229	3.94E-05	0.000506	0.000001	581	1	260	2.33	25,550	6.966E-09	1.1	1,000,000	0.007662366	4	0.033714
4574	PENN	553460	4179120	12.80426	3.94E-05	0.000504	0.000001	581	1	260	2.33	25,550	6.945E-09	1.1	1,000,000	0.007639676	4	0.033615
4575	res	553480	4179120	12.74097	3.94E-05	0.000502	0.000001	581	1	260	2.33	25,550	6.911E-09	1.1	1,000,000	0.007601914	4	0.033448
4576	N/R	553500	4179120	12.65351	3.94E-05	0.000498	0.000001	581	1	260	2.33	25,550	6.863E-09	1.1	1,000,000	0.007549731	4	0.033219
4577	N/R	553520	4179120	12.54613	3.94E-05	0.000494	0.000001	581	1	260	2.33	25,550	6.805E-09	1.1	1,000,000	0.007485662	4	0.032937
4578	N/R	553540	4179120	12.42252	3.94E-05	0.000489	0.000001	581	1	260	2.33	25,550	6.738E-09	1.1	1,000,000	0.00741191	4	0.032612
4579	N/R	553560	4179120	12.27963	3.94E-05	0.000484	0.000001	581	1	260	2.33	25,550	6.661E-09	1.1	1,000,000	0.007326655	4	0.032237
4580	N/R	553580	4179120	12.11872	3.94E-05	0.000477	0.000001	581	1	260	2.33	25,550	6.573E-09	1.1	1,000,000	0.007230648	4	0.031815
4581	N/R	553600	4179120	11.94208	3.94E-05	0.00047	0.000001	581	1	260	2.33	25,550	6.478E-09	1.1	1,000,000	0.007125255	4	0.031351
4582	N/R	553620	4179120	11.7508	3.94E-05	0.000463	0.000001	581	1	260	2.33	25,550	6.374E-09	1.1	1,000,000	0.007011128	4	0.030849
4583	N/R	553640	4179120	11.54727	3.94E-05	0.000455	0.000001	581	1	260	2.33	25,550	6.263E-09	1.1	1,000,000	0.006889691	4	0.030315
4584	N/R	553660	4179120	11.33257	3.94E-05	0.000446	0.000001	581	1	260	2.33	25,550	6.147E-09	1.1	1,000,000	0.00676159	4	0.029751
4585	N/R	553680	4179120	11.10905	3.94E-05	0.000437	0.000001	581	1	260	2.33	25,550	6.026E-09	1.1	1,000,000	0.006628227	4	0.029164
4586	N/R	553700	4179120	10.87767	3.94E-05	0.000428	0.000001	581	1	260	2.33	25,550	5.9E-09	1.1	1,000,000	0.006490174	4	0.028557

Potrero Hope

Phase 2 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4587	N/R	553720	4179120	10.64062	3.94E-05	0.000419	0.000001	581	1	260	2.33	25,550	5.772E-09	1.1	1,000,000	0.006348738	4	0.027934
4588	N/R	553740	4179120	10.40098	3.94E-05	0.00041	0.000001	581	1	260	2.33	25,550	5.642E-09	1.1	1,000,000	0.006205756	4	0.027305
4589	N/R	553760	4179120	10.1616	3.94E-05	0.0004	0.000001	581	1	260	2.33	25,550	5.512E-09	1.1	1,000,000	0.00606293	4	0.026677
4590	N/R	553780	4179120	9.9198	3.94E-05	0.000391	0.000001	581	1	260	2.33	25,550	5.381E-09	1.1	1,000,000	0.00591866	4	0.026042
4591	res	552100	4179140	2.49271	3.94E-05	9.81E-05	0.000001	581	1	260	2.33	25,550	1.352E-09	1.1	1,000,000	0.001487278	4	0.006544
4592	res	552120	4179140	2.54318	3.94E-05	0.0001	0.000001	581	1	260	2.33	25,550	1.379E-09	1.1	1,000,000	0.001517391	4	0.006677
4593	res	552140	4179140	2.59534	3.94E-05	0.000102	0.000001	581	1	260	2.33	25,550	1.408E-09	1.1	1,000,000	0.001548512	4	0.006813
4594	res	552160	4179140	2.64927	3.94E-05	0.000104	0.000001	581	1	260	2.33	25,550	1.437E-09	1.1	1,000,000	0.00158069	4	0.006955
4595	res	552180	4179140	2.70449	3.94E-05	0.000106	0.000001	581	1	260	2.33	25,550	1.467E-09	1.1	1,000,000	0.001613637	4	0.0071
4596	res	552200	4179140	2.7622	3.94E-05	0.000109	0.000001	581	1	260	2.33	25,550	1.498E-09	1.1	1,000,000	0.00164807	4	0.007252
4597	res	552220	4179140	2.82192	3.94E-05	0.000111	0.000001	581	1	260	2.33	25,550	1.531E-09	1.1	1,000,000	0.001683702	4	0.007408
4598	POT	552240	4179140	2.88375	3.94E-05	0.000114	0.000001	581	1	260	2.33	25,550	1.564E-09	1.1	1,000,000	0.001720593	4	0.007571
4599	POT	552260	4179140	2.94778	3.94E-05	0.000116	0.000001	581	1	260	2.33	25,550	1.599E-09	1.1	1,000,000	0.001758796	4	0.007739
4600	N/R	552280	4179140	3.0141	3.94E-05	0.000119	0.000001	581	1	260	2.33	25,550	1.635E-09	1.1	1,000,000	0.001798366	4	0.007913
4601	N/R	552300	4179140	3.08282	3.94E-05	0.000121	0.000001	581	1	260	2.33	25,550	1.672E-09	1.1	1,000,000	0.001839368	4	0.008093
4602	N/R	552320	4179140	3.15336	3.94E-05	0.000124	0.000001	581	1	260	2.33	25,550	1.71E-09	1.1	1,000,000	0.001881456	4	0.008278
4603	N/R	552340	4179140	3.22715	3.94E-05	0.000127	0.000001	581	1	260	2.33	25,550	1.75E-09	1.1	1,000,000	0.001925483	4	0.008472
4604	N/R	552360	4179140	3.30363	3.94E-05	0.00013	0.000001	581	1	260	2.33	25,550	1.792E-09	1.1	1,000,000	0.001971114	4	0.008673
4605	N/R	552380	4179140	3.38291	3.94E-05	0.000133	0.000001	581	1	260	2.33	25,550	1.835E-09	1.1	1,000,000	0.002018417	4	0.008881
4606	N/R	552400	4179140	3.4651	3.94E-05	0.000136	0.000001	581	1	260	2.33	25,550	1.88E-09	1.1	1,000,000	0.002067456	4	0.009097
4607	N/R	552420	4179140	3.54367	3.94E-05	0.00014	0.000001	581	1	260	2.33	25,550	1.922E-09	1.1	1,000,000	0.002114335	4	0.009303
4608	N/R	552440	4179140	3.61753	3.94E-05	0.000142	0.000001	581	1	260	2.33	25,550	1.962E-09	1.1	1,000,000	0.002158403	4	0.009497
4609	N/R	552460	4179140	3.69473	3.94E-05	0.000145	0.000001	581	1	260	2.33	25,550	2.004E-09	1.1	1,000,000	0.002204465	4	0.0097
4610	N/R	552480	4179140	3.7738	3.94E-05	0.000149	0.000001	581	1	260	2.33	25,550	2.047E-09	1.1	1,000,000	0.002251642	4	0.009907
4611	N/R	552500	4179140	3.86203	3.94E-05	0.000152	0.000001	581	1	260	2.33	25,550	2.095E-09	1.1	1,000,000	0.002304284	4	0.010139
4612	N/R	552520	4179140	3.95498	3.94E-05	0.000156	0.000001	581	1	260	2.33	25,550	2.145E-09	1.1	1,000,000	0.002359743	4	0.010383
4613	res	552540	4179140	4.05201	3.94E-05	0.00016	0.000001	581	1	260	2.33	25,550	2.198E-09	1.1	1,000,000	0.002417636	4	0.010638
4614	res	552560	4179140	4.15063	3.94E-05	0.000163	0.000001	581	1	260	2.33	25,550	2.251E-09	1.1	1,000,000	0.002476478	4	0.010897
4615	res	552580	4179140	4.24461	3.94E-05	0.000167	0.000001	581	1	260	2.33	25,550	2.302E-09	1.1	1,000,000	0.002532551	4	0.011143
4616	res	552600	4179140	4.34252	3.94E-05	0.000171	0.000001	581	1	260	2.33	25,550	2.355E-09	1.1	1,000,000	0.002590969	4	0.0114
4617	res	552620	4179140	4.44265	3.94E-05	0.000175	0.000001	581	1	260	2.33	25,550	2.41E-09	1.1	1,000,000	0.002650712	4	0.011663
4618	res	552640	4179140	4.55423	3.94E-05	0.000179	0.000001	581	1	260	2.33	25,550	2.47E-09	1.1	1,000,000	0.002717286	4	0.011956
4619	res	552660	4179140	4.67882	3.94E-05	0.000184	0.000001	581	1	260	2.33	25,550	2.538E-09	1.1	1,000,000	0.002791623	4	0.012283
4620	res	552680	4179140	4.80729	3.94E-05	0.000189	0.000001	581	1	260	2.33	25,550	2.608E-09	1.1	1,000,000	0.002868275	4	0.01262
4621	res	552700	4179140	4.93964	3.94E-05	0.000194	0.000001	581	1	260	2.33	25,550	2.679E-09	1.1	1,000,000	0.002947242	4	0.012968
4622	res	552720	4179140	5.07586	3.94E-05	0.0002	0.000001	581	1	260	2.33	25,550	2.753E-09	1.1	1,000,000	0.003028517	4	0.013325
4623	res	552740	4179140	5.21594	3.94E-05	0.000205	0.000001	581	1	260	2.33	25,550	2.829E-09	1.1	1,000,000	0.003112096	4	0.013693
4624	res	552760	4179140	5.35981	3.94E-05	0.000211	0.000001	581	1	260	2.33	25,550	2.907E-09	1.1	1,000,000	0.003197937	4	0.014071
4625	res	552780	4179140	5.50741	3.94E-05	0.000217	0.000001	581	1	260	2.33	25,550	2.987E-09	1.1	1,000,000	0.003286002	4	0.014458
4626	res	552800	4179140	5.65864	3.94E-05	0.000223	0.000001	581	1	260	2.33	25,550	3.069E-09	1.1	1,000,000	0.003376234	4	0.014855
4627	res	552820	4179140	5.81335	3.94E-05	0.000229	0.000001	581	1	260	2.33	25,550	3.153E-09	1.1	1,000,000	0.003468542	4	0.015262
4628	res	552840	4179140	5.97137	3.94E-05	0.000235	0.000001	581	1	260	2.33	25,550	3.239E-09	1.1	1,000,000	0.003562824	4	0.015676
4629	res	552860	4179140	6.13248	3.94E-05	0.000241	0.000001	581	1	260	2.33	25,550	3.326E-09	1.1	1,000,000	0.003658951	4	0.016099

Potrero Hope

Phase 2 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4630	res	552880	4179140	6.29641	3.94E-05	0.000248	0.000001	581	1	260	2.33	25,550	3.415E-09	1.1	1,000,000	0.00375676	4	0.01653
4631	res	552900	4179140	6.46289	3.94E-05	0.000254	0.000001	581	1	260	2.33	25,550	3.506E-09	1.1	1,000,000	0.00385609	4	0.016967
4632	res	552920	4179140	6.63158	3.94E-05	0.000261	0.000001	581	1	260	2.33	25,550	3.597E-09	1.1	1,000,000	0.003956739	4	0.01741
4633	res	552940	4179140	6.80213	3.94E-05	0.000268	0.000001	581	1	260	2.33	25,550	3.69E-09	1.1	1,000,000	0.004058498	4	0.017857
4634	res	552960	4179140	6.97417	3.94E-05	0.000275	0.000001	581	1	260	2.33	25,550	3.783E-09	1.1	1,000,000	0.004161146	4	0.018309
4635	res	552980	4179140	7.14733	3.94E-05	0.000281	0.000001	581	1	260	2.33	25,550	3.877E-09	1.1	1,000,000	0.004264462	4	0.018764
4636	res	553000	4179140	7.32123	3.94E-05	0.000288	0.000001	581	1	260	2.33	25,550	3.971E-09	1.1	1,000,000	0.00436822	4	0.01922
4637	res	553020	4179140	7.49545	3.94E-05	0.000295	0.000001	581	1	260	2.33	25,550	4.066E-09	1.1	1,000,000	0.004472168	4	0.019678
4638	res	553040	4179140	7.66954	3.94E-05	0.000302	0.000001	581	1	260	2.33	25,550	4.16E-09	1.1	1,000,000	0.004576039	4	0.020135
4639	res	553060	4179140	7.84296	3.94E-05	0.000309	0.000001	581	1	260	2.33	25,550	4.254E-09	1.1	1,000,000	0.004679511	4	0.02059
4640	res	553080	4179140	8.08762	3.94E-05	0.000318	0.000001	581	1	260	2.33	25,550	4.387E-09	1.1	1,000,000	0.004825487	4	0.021232
4641	res	553100	4179140	8.43697	3.94E-05	0.000332	0.000001	581	1	260	2.33	25,550	4.576E-09	1.1	1,000,000	0.005033927	4	0.022149
4642	res	553120	4179140	8.81039	3.94E-05	0.000347	0.000001	581	1	260	2.33	25,550	4.779E-09	1.1	1,000,000	0.005256729	4	0.02313
4643	res	553140	4179140	9.17605	3.94E-05	0.000361	0.000001	581	1	260	2.33	25,550	4.977E-09	1.1	1,000,000	0.0054749	4	0.02409
4644	res	553160	4179140	9.55994	3.94E-05	0.000376	0.000001	581	1	260	2.33	25,550	5.185E-09	1.1	1,000,000	0.005703949	4	0.025097
4645	res	553180	4179140	9.93211	3.94E-05	0.000391	0.000001	581	1	260	2.33	25,550	5.387E-09	1.1	1,000,000	0.005926004	4	0.026074
4646	res	553200	4179140	10.28928	3.94E-05	0.000405	0.000001	581	1	260	2.33	25,550	5.581E-09	1.1	1,000,000	0.00613911	4	0.027012
4647	res	553220	4179140	10.60705	3.94E-05	0.000418	0.000001	581	1	260	2.33	25,550	5.753E-09	1.1	1,000,000	0.006328708	4	0.027846
4648	res	553240	4179140	10.87933	3.94E-05	0.000428	0.000001	581	1	260	2.33	25,550	5.901E-09	1.1	1,000,000	0.006491164	4	0.028561
4649	res	553260	4179140	11.14604	3.94E-05	0.000439	0.000001	581	1	260	2.33	25,550	6.046E-09	1.1	1,000,000	0.006650297	4	0.029261
4650	N/R	553280	4179140	11.37398	3.94E-05	0.000448	0.000001	581	1	260	2.33	25,550	6.169E-09	1.1	1,000,000	0.006786298	4	0.02986
4651	N/R	553300	4179140	11.61945	3.94E-05	0.000458	0.000001	581	1	260	2.33	25,550	6.303E-09	1.1	1,000,000	0.006932758	4	0.030504
4652	N/R	553320	4179140	11.82959	3.94E-05	0.000466	0.000001	581	1	260	2.33	25,550	6.416E-09	1.1	1,000,000	0.007058138	4	0.031056
4653	N/R	553340	4179140	11.95762	3.94E-05	0.000471	0.000001	581	1	260	2.33	25,550	6.486E-09	1.1	1,000,000	0.007134527	4	0.031392
4654	N/R	553360	4179140	12.04027	3.94E-05	0.000474	0.000001	581	1	260	2.33	25,550	6.531E-09	1.1	1,000,000	0.00718384	4	0.031609
4655	N/R	553380	4179140	12.10117	3.94E-05	0.000476	0.000001	581	1	260	2.33	25,550	6.564E-09	1.1	1,000,000	0.007220176	4	0.031769
4656	N/R	553400	4179140	12.13796	3.94E-05	0.000478	0.000001	581	1	260	2.33	25,550	6.584E-09	1.1	1,000,000	0.007242127	4	0.031865
4657	N/R	553420	4179140	12.14769	3.94E-05	0.000478	0.000001	581	1	260	2.33	25,550	6.589E-09	1.1	1,000,000	0.007247933	4	0.031891
4658	N/R	553440	4179140	12.13314	3.94E-05	0.000478	0.000001	581	1	260	2.33	25,550	6.581E-09	1.1	1,000,000	0.007239251	4	0.031853
4659	PENN	553460	4179140	12.09762	3.94E-05	0.000476	0.000001	581	1	260	2.33	25,550	6.562E-09	1.1	1,000,000	0.007218058	4	0.031759
4660	res	553480	4179140	12.03968	3.94E-05	0.000474	0.000001	581	1	260	2.33	25,550	6.53E-09	1.1	1,000,000	0.007183488	4	0.031607
4661	N/R	553500	4179140	11.96029	3.94E-05	0.000471	0.000001	581	1	260	2.33	25,550	6.487E-09	1.1	1,000,000	0.00713612	4	0.031399
4662	N/R	553520	4179140	11.8636	3.94E-05	0.000467	0.000001	581	1	260	2.33	25,550	6.435E-09	1.1	1,000,000	0.00707843	4	0.031145
4663	N/R	553540	4179140	11.75218	3.94E-05	0.000463	0.000001	581	1	260	2.33	25,550	6.375E-09	1.1	1,000,000	0.007011951	4	0.030853
4664	N/R	553560	4179140	11.62378	3.94E-05	0.000458	0.000001	581	1	260	2.33	25,550	6.305E-09	1.1	1,000,000	0.006935341	4	0.030516
4665	N/R	553580	4179140	11.47921	3.94E-05	0.000452	0.000001	581	1	260	2.33	25,550	6.226E-09	1.1	1,000,000	0.006849083	4	0.030136
4666	N/R	553600	4179140	11.32047	3.94E-05	0.000446	0.000001	581	1	260	2.33	25,550	6.14E-09	1.1	1,000,000	0.006754371	4	0.029719
4667	N/R	553620	4179140	11.14844	3.94E-05	0.000439	0.000001	581	1	260	2.33	25,550	6.047E-09	1.1	1,000,000	0.006651729	4	0.029268
4668	N/R	553640	4179140	10.96523	3.94E-05	0.000432	0.000001	581	1	260	2.33	25,550	5.948E-09	1.1	1,000,000	0.006542417	4	0.028787
4669	N/R	553660	4179140	10.77202	3.94E-05	0.000424	0.000001	581	1	260	2.33	25,550	5.843E-09	1.1	1,000,000	0.006427138	4	0.028279
4670	N/R	553680	4179140	10.56995	3.94E-05	0.000416	0.000001	581	1	260	2.33	25,550	5.733E-09	1.1	1,000,000	0.006306572	4	0.027749
4671	N/R	553700	4179140	10.36106	3.94E-05	0.000408	0.000001	581	1	260	2.33	25,550	5.62E-09	1.1	1,000,000	0.006181938	4	0.027201
4672	N/R	553720	4179140	10.14606	3.94E-05	0.000399	0.000001	581	1	260	2.33	25,550	5.503E-09	1.1	1,000,000	0.006053658	4	0.026636

Potrero Hope

Phase 2 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4673	res	553740	4179140	9.92807	3.94E-05	0.000391	0.000001	581	1	260	2.33	25,550	5.385E-09	1.1	1,000,000	0.005923594	4	0.026064
4674	res	553760	4179140	9.70882	3.94E-05	0.000382	0.000001	581	1	260	2.33	25,550	5.266E-09	1.1	1,000,000	0.005792778	4	0.025488
4675	res	553780	4179140	9.48696	3.94E-05	0.000374	0.000001	581	1	260	2.33	25,550	5.146E-09	1.1	1,000,000	0.005660405	4	0.024906
4676	res	552100	4179160	2.47656	3.94E-05	9.75E-05	0.000001	581	1	260	2.33	25,550	1.343E-09	1.1	1,000,000	0.001477642	4	0.006502
4677	res	552120	4179160	2.52591	3.94E-05	9.95E-05	0.000001	581	1	260	2.33	25,550	1.37E-09	1.1	1,000,000	0.001507087	4	0.006631
4678	res	552140	4179160	2.57742	3.94E-05	0.000101	0.000001	581	1	260	2.33	25,550	1.398E-09	1.1	1,000,000	0.00153782	4	0.006766
4679	res	552160	4179160	2.63065	3.94E-05	0.000104	0.000001	581	1	260	2.33	25,550	1.427E-09	1.1	1,000,000	0.00156958	4	0.006906
4680	res	552180	4179160	2.68569	3.94E-05	0.000106	0.000001	581	1	260	2.33	25,550	1.457E-09	1.1	1,000,000	0.00160242	4	0.007051
4681	res	552200	4179160	2.7426	3.94E-05	0.000108	0.000001	581	1	260	2.33	25,550	1.488E-09	1.1	1,000,000	0.001636375	4	0.0072
4682	res	552220	4179160	2.80147	3.94E-05	0.00011	0.000001	581	1	260	2.33	25,550	1.52E-09	1.1	1,000,000	0.0016715	4	0.007355
4683	POT	552240	4179160	2.86238	3.94E-05	0.000113	0.000001	581	1	260	2.33	25,550	1.553E-09	1.1	1,000,000	0.001707842	4	0.007515
4684	POT	552260	4179160	2.92541	3.94E-05	0.000115	0.000001	581	1	260	2.33	25,550	1.587E-09	1.1	1,000,000	0.001745449	4	0.00768
4685	N/R	552280	4179160	2.99004	3.94E-05	0.000118	0.000001	581	1	260	2.33	25,550	1.622E-09	1.1	1,000,000	0.001784011	4	0.00785
4686	N/R	552300	4179160	3.05757	3.94E-05	0.00012	0.000001	581	1	260	2.33	25,550	1.658E-09	1.1	1,000,000	0.001824302	4	0.008027
4687	N/R	552320	4179160	3.12749	3.94E-05	0.000123	0.000001	581	1	260	2.33	25,550	1.696E-09	1.1	1,000,000	0.00186602	4	0.00821
4688	N/R	552340	4179160	3.19988	3.94E-05	0.000126	0.000001	581	1	260	2.33	25,550	1.736E-09	1.1	1,000,000	0.001909212	4	0.008401
4689	N/R	552360	4179160	3.27485	3.94E-05	0.000129	0.000001	581	1	260	2.33	25,550	1.776E-09	1.1	1,000,000	0.001953943	4	0.008597
4690	N/R	552380	4179160	3.35247	3.94E-05	0.000132	0.000001	581	1	260	2.33	25,550	1.818E-09	1.1	1,000,000	0.002000255	4	0.008801
4691	N/R	552400	4179160	3.43284	3.94E-05	0.000135	0.000001	581	1	260	2.33	25,550	1.862E-09	1.1	1,000,000	0.002048208	4	0.009012
4692	N/R	552420	4179160	3.50749	3.94E-05	0.000138	0.000001	581	1	260	2.33	25,550	1.902E-09	1.1	1,000,000	0.002092748	4	0.009208
4693	N/R	552440	4179160	3.5751	3.94E-05	0.000141	0.000001	581	1	260	2.33	25,550	1.939E-09	1.1	1,000,000	0.002133087	4	0.009386
4694	N/R	552460	4179160	3.64569	3.94E-05	0.000144	0.000001	581	1	260	2.33	25,550	1.977E-09	1.1	1,000,000	0.002175205	4	0.009571
4695	N/R	552480	4179160	3.71777	3.94E-05	0.000146	0.000001	581	1	260	2.33	25,550	2.017E-09	1.1	1,000,000	0.002218212	4	0.00976
4696	N/R	552500	4179160	3.80627	3.94E-05	0.00015	0.000001	581	1	260	2.33	25,550	2.065E-09	1.1	1,000,000	0.002271015	4	0.009992
4697	Res	552520	4179160	3.90094	3.94E-05	0.000154	0.000001	581	1	260	2.33	25,550	2.116E-09	1.1	1,000,000	0.0023275	4	0.010241
4698	Res	552540	4179160	3.99877	3.94E-05	0.000157	0.000001	581	1	260	2.33	25,550	2.169E-09	1.1	1,000,000	0.002385871	4	0.010498
4699	Res	552560	4179160	4.09731	3.94E-05	0.000161	0.000001	581	1	260	2.33	25,550	2.222E-09	1.1	1,000,000	0.002444665	4	0.010757
4700	Res	552580	4179160	4.18366	3.94E-05	0.000165	0.000001	581	1	260	2.33	25,550	2.269E-09	1.1	1,000,000	0.002496185	4	0.010983
4701	Res	552600	4179160	4.2725	3.94E-05	0.000168	0.000001	581	1	260	2.33	25,550	2.317E-09	1.1	1,000,000	0.002549192	4	0.011216
4702	Res	552620	4179160	4.36311	3.94E-05	0.000172	0.000001	581	1	260	2.33	25,550	2.367E-09	1.1	1,000,000	0.002603254	4	0.011454
4703	Res	552640	4179160	4.46706	3.94E-05	0.000176	0.000001	581	1	260	2.33	25,550	2.423E-09	1.1	1,000,000	0.002665276	4	0.011727
4704	Res	552660	4179160	4.58599	3.94E-05	0.000181	0.000001	581	1	260	2.33	25,550	2.487E-09	1.1	1,000,000	0.002736236	4	0.012039
4705	Res	552680	4179160	4.70837	3.94E-05	0.000185	0.000001	581	1	260	2.33	25,550	2.554E-09	1.1	1,000,000	0.002809254	4	0.012361
4706	Res	552700	4179160	4.8342	3.94E-05	0.00019	0.000001	581	1	260	2.33	25,550	2.622E-09	1.1	1,000,000	0.002884331	4	0.012691
4707	N/R	552720	4179160	4.96346	3.94E-05	0.000195	0.000001	581	1	260	2.33	25,550	2.692E-09	1.1	1,000,000	0.002961454	4	0.01303
4708	N/R	552740	4179160	5.09609	3.94E-05	0.000201	0.000001	581	1	260	2.33	25,550	2.764E-09	1.1	1,000,000	0.003040588	4	0.013379
4709	N/R	552760	4179160	5.23205	3.94E-05	0.000206	0.000001	581	1	260	2.33	25,550	2.838E-09	1.1	1,000,000	0.003121708	4	0.013736
4710	N/R	552780	4179160	5.37122	3.94E-05	0.000211	0.000001	581	1	260	2.33	25,550	2.913E-09	1.1	1,000,000	0.003204744	4	0.014101
4711	N/R	552800	4179160	5.5135	3.94E-05	0.000217	0.000001	581	1	260	2.33	25,550	2.991E-09	1.1	1,000,000	0.003289636	4	0.014474
4712	School	552820	4179160	5.65872	3.94E-05	0.000223	0.000001	581	1	260	2.33	25,550	3.069E-09	1.1	1,000,000	0.003376281	4	0.014856
4713	school	552840	4179160	5.80671	3.94E-05	0.000229	0.000001	581	1	260	2.33	25,550	3.15E-09	1.1	1,000,000	0.00346458	4	0.015244
4714	N/R	552860	4179160	5.95723	3.94E-05	0.000235	0.000001	581	1	260	2.33	25,550	3.231E-09	1.1	1,000,000	0.003554388	4	0.015639
4715	res	552880	4179160	6.11004	3.94E-05	0.000241	0.000001	581	1	260	2.33	25,550	3.314E-09	1.1	1,000,000	0.003645562	4	0.01604

Potrero Hope

Phase 2 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4716	res	552900	4179160	6.26485	3.94E-05	0.000247	0.000001	581	1	260	2.33	25,550	3.398E-09	1.1	1,000,000	0.00373793	4	0.016447
4717	res	552920	4179160	6.42137	3.94E-05	0.000253	0.000001	581	1	260	2.33	25,550	3.483E-09	1.1	1,000,000	0.003831317	4	0.016858
4718	res	552940	4179160	6.57927	3.94E-05	0.000259	0.000001	581	1	260	2.33	25,550	3.569E-09	1.1	1,000,000	0.003925529	4	0.017272
4719	res	552960	4179160	6.73824	3.94E-05	0.000265	0.000001	581	1	260	2.33	25,550	3.655E-09	1.1	1,000,000	0.004020378	4	0.01769
4720	res	552980	4179160	6.89797	3.94E-05	0.000272	0.000001	581	1	260	2.33	25,550	3.742E-09	1.1	1,000,000	0.004115681	4	0.018109
4721	res	553000	4179160	7.05811	3.94E-05	0.000278	0.000001	581	1	260	2.33	25,550	3.828E-09	1.1	1,000,000	0.004211229	4	0.018529
4722	res	553020	4179160	7.2183	3.94E-05	0.000284	0.000001	581	1	260	2.33	25,550	3.915E-09	1.1	1,000,000	0.004306807	4	0.01895
4723	res	553040	4179160	7.37812	3.94E-05	0.000291	0.000001	581	1	260	2.33	25,550	4.002E-09	1.1	1,000,000	0.004402163	4	0.01937
4724	res	553060	4179160	7.53704	3.94E-05	0.000297	0.000001	581	1	260	2.33	25,550	4.088E-09	1.1	1,000,000	0.004496983	4	0.019787
4725	res	553080	4179160	7.78211	3.94E-05	0.000306	0.000001	581	1	260	2.33	25,550	4.221E-09	1.1	1,000,000	0.004643204	4	0.02043
4726	res	553100	4179160	8.15003	3.94E-05	0.000321	0.000001	581	1	260	2.33	25,550	4.421E-09	1.1	1,000,000	0.004862724	4	0.021396
4727	res	553120	4179160	8.55101	3.94E-05	0.000337	0.000001	581	1	260	2.33	25,550	4.638E-09	1.1	1,000,000	0.005101969	4	0.022449
4728	res	553140	4179160	8.93509	3.94E-05	0.000352	0.000001	581	1	260	2.33	25,550	4.846E-09	1.1	1,000,000	0.005331131	4	0.023457
4729	res	553160	4179160	9.28938	3.94E-05	0.000366	0.000001	581	1	260	2.33	25,550	5.039E-09	1.1	1,000,000	0.005542519	4	0.024387
4730	res	553180	4179160	9.60774	3.94E-05	0.000378	0.000001	581	1	260	2.33	25,550	5.211E-09	1.1	1,000,000	0.005732469	4	0.025223
4731	res	553200	4179160	9.92722	3.94E-05	0.000391	0.000001	581	1	260	2.33	25,550	5.385E-09	1.1	1,000,000	0.005923087	4	0.026062
4732	res	553220	4179160	10.21185	3.94E-05	0.000402	0.000001	581	1	260	2.33	25,550	5.539E-09	1.1	1,000,000	0.006092912	4	0.026809
4733	res	553240	4179160	10.46378	3.94E-05	0.000412	0.000001	581	1	260	2.33	25,550	5.676E-09	1.1	1,000,000	0.006243226	4	0.02747
4734	res	553260	4179160	10.68061	3.94E-05	0.000421	0.000001	581	1	260	2.33	25,550	5.793E-09	1.1	1,000,000	0.006372598	4	0.028039
4735	N/R	553280	4179160	10.91313	3.94E-05	0.00043	0.000001	581	1	260	2.33	25,550	5.919E-09	1.1	1,000,000	0.006511331	4	0.02865
4736	N/R	553300	4179160	11.11578	3.94E-05	0.000438	0.000001	581	1	260	2.33	25,550	6.029E-09	1.1	1,000,000	0.006632242	4	0.029182
4737	N/R	553320	4179160	11.24667	3.94E-05	0.000443	0.000001	581	1	260	2.33	25,550	6.1E-09	1.1	1,000,000	0.006710338	4	0.029525
4738	N/R	553340	4179160	11.33666	3.94E-05	0.000446	0.000001	581	1	260	2.33	25,550	6.149E-09	1.1	1,000,000	0.006764031	4	0.029762
4739	N/R	553360	4179160	11.40906	3.94E-05	0.000449	0.000001	581	1	260	2.33	25,550	6.188E-09	1.1	1,000,000	0.006807228	4	0.029952
4740	res	553380	4179160	11.46163	3.94E-05	0.000451	0.000001	581	1	260	2.33	25,550	6.217E-09	1.1	1,000,000	0.006838594	4	0.03009
4741	res	553400	4179160	11.49121	3.94E-05	0.000452	0.000001	581	1	260	2.33	25,550	6.233E-09	1.1	1,000,000	0.006856243	4	0.030167
4742	res	553420	4179160	11.49816	3.94E-05	0.000453	0.000001	581	1	260	2.33	25,550	6.237E-09	1.1	1,000,000	0.00686039	4	0.030186
4743	res	553440	4179160	11.48437	3.94E-05	0.000452	0.000001	581	1	260	2.33	25,550	6.229E-09	1.1	1,000,000	0.006852162	4	0.03015
4744	res	553460	4179160	11.45114	3.94E-05	0.000451	0.000001	581	1	260	2.33	25,550	6.211E-09	1.1	1,000,000	0.006832335	4	0.030062
4745	res	553480	4179160	11.39794	3.94E-05	0.000449	0.000001	581	1	260	2.33	25,550	6.182E-09	1.1	1,000,000	0.006800593	4	0.029923
4746	N/R	553500	4179160	11.32562	3.94E-05	0.000446	0.000001	581	1	260	2.33	25,550	6.143E-09	1.1	1,000,000	0.006757444	4	0.029733
4747	N/R	553520	4179160	11.23802	3.94E-05	0.000442	0.000001	581	1	260	2.33	25,550	6.096E-09	1.1	1,000,000	0.006705177	4	0.029503
4748	N/R	553540	4179160	11.13744	3.94E-05	0.000439	0.000001	581	1	260	2.33	25,550	6.041E-09	1.1	1,000,000	0.006645166	4	0.029239
4749	N/R	553560	4179160	11.02165	3.94E-05	0.000434	0.000001	581	1	260	2.33	25,550	5.978E-09	1.1	1,000,000	0.00657608	4	0.028935
4750	N/R	553580	4179160	10.89158	3.94E-05	0.000429	0.000001	581	1	260	2.33	25,550	5.908E-09	1.1	1,000,000	0.006498473	4	0.028593
4751	N/R	553600	4179160	10.74815	3.94E-05	0.000423	0.000001	581	1	260	2.33	25,550	5.83E-09	1.1	1,000,000	0.006412895	4	0.028217
4752	N/R	553620	4179160	10.59321	3.94E-05	0.000417	0.000001	581	1	260	2.33	25,550	5.746E-09	1.1	1,000,000	0.00632045	4	0.02781
4753	N/R	553640	4179160	10.42747	3.94E-05	0.000411	0.000001	581	1	260	2.33	25,550	5.656E-09	1.1	1,000,000	0.006221561	4	0.027375
4754	N/R	553660	4179160	10.25279	3.94E-05	0.000404	0.000001	581	1	260	2.33	25,550	5.561E-09	1.1	1,000,000	0.006117338	4	0.026916
4755	res	553680	4179160	10.06986	3.94E-05	0.000396	0.000001	581	1	260	2.33	25,550	5.462E-09	1.1	1,000,000	0.006008193	4	0.026436
4756	res	553700	4179160	9.88049	3.94E-05	0.000389	0.000001	581	1	260	2.33	25,550	5.359E-09	1.1	1,000,000	0.005895205	4	0.025939
4757	res	553720	4179160	9.68526	3.94E-05	0.000381	0.000001	581	1	260	2.33	25,550	5.253E-09	1.1	1,000,000	0.005778721	4	0.025426
4758	res	553740	4179160	9.48645	3.94E-05	0.000374	0.000001	581	1	260	2.33	25,550	5.146E-09	1.1	1,000,000	0.005660101	4	0.024904

Potrero Hope

Phase 2 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4759	res	553760	4179160	9.28508	3.94E-05	0.000366	0.000001	581	1	260	2.33	25,550	5.036E-09	1.1	1,000,000	0.005539953	4	0.024376
4760	res	553780	4179160	9.08099	3.94E-05	0.000358	0.000001	581	1	260	2.33	25,550	4.926E-09	1.1	1,000,000	0.005418183	4	0.02384
4761	res	552100	4179180	2.46016	3.94E-05	9.69E-05	0.000001	581	1	260	2.33	25,550	1.334E-09	1.1	1,000,000	0.001467857	4	0.006459
4762	res	552120	4179180	2.5094	3.94E-05	9.88E-05	0.000001	581	1	260	2.33	25,550	1.361E-09	1.1	1,000,000	0.001497236	4	0.006588
4763	res	552140	4179180	2.56025	3.94E-05	0.000101	0.000001	581	1	260	2.33	25,550	1.389E-09	1.1	1,000,000	0.001527576	4	0.006721
4764	res	552160	4179180	2.61277	3.94E-05	0.000103	0.000001	581	1	260	2.33	25,550	1.417E-09	1.1	1,000,000	0.001558912	4	0.006859
4765	res	552180	4179180	2.66705	3.94E-05	0.000105	0.000001	581	1	260	2.33	25,550	1.447E-09	1.1	1,000,000	0.001591298	4	0.007002
4766	res	552200	4179180	2.72315	3.94E-05	0.000107	0.000001	581	1	260	2.33	25,550	1.477E-09	1.1	1,000,000	0.00162477	4	0.007149
4767	res	552220	4179180	2.78057	3.94E-05	0.000109	0.000001	581	1	260	2.33	25,550	1.508E-09	1.1	1,000,000	0.00165903	4	0.0073
4768	POT	552240	4179180	2.84051	3.94E-05	0.000112	0.000001	581	1	260	2.33	25,550	1.541E-09	1.1	1,000,000	0.001694793	4	0.007457
4769	POT	552260	4179180	2.9025	3.94E-05	0.000114	0.000001	581	1	260	2.33	25,550	1.574E-09	1.1	1,000,000	0.00173178	4	0.00762
4770	N/R	552280	4179180	2.96662	3.94E-05	0.000117	0.000001	581	1	260	2.33	25,550	1.609E-09	1.1	1,000,000	0.001770037	4	0.007788
4771	N/R	552300	4179180	3.03293	3.94E-05	0.000119	0.000001	581	1	260	2.33	25,550	1.645E-09	1.1	1,000,000	0.001809601	4	0.007962
4772	N/R	552320	4179180	3.10152	3.94E-05	0.000122	0.000001	581	1	260	2.33	25,550	1.682E-09	1.1	1,000,000	0.001850525	4	0.008142
4773	N/R	552340	4179180	3.17247	3.94E-05	0.000125	0.000001	581	1	260	2.33	25,550	1.721E-09	1.1	1,000,000	0.001892858	4	0.008329
4774	N/R	552360	4179180	3.2452	3.94E-05	0.000128	0.000001	581	1	260	2.33	25,550	1.76E-09	1.1	1,000,000	0.001936252	4	0.00852
4775	N/R	552380	4179180	3.3211	3.94E-05	0.000131	0.000001	581	1	260	2.33	25,550	1.801E-09	1.1	1,000,000	0.001981538	4	0.008719
4776	N/R	552400	4179180	3.39959	3.94E-05	0.000134	0.000001	581	1	260	2.33	25,550	1.844E-09	1.1	1,000,000	0.002028369	4	0.008925
4777	N/R	552420	4179180	3.47171	3.94E-05	0.000137	0.000001	581	1	260	2.33	25,550	1.883E-09	1.1	1,000,000	0.0020714	4	0.009114
4778	N/R	552440	4179180	3.53621	3.94E-05	0.000139	0.000001	581	1	260	2.33	25,550	1.918E-09	1.1	1,000,000	0.002109884	4	0.009283
4779	N/R	552460	4179180	3.60189	3.94E-05	0.000142	0.000001	581	1	260	2.33	25,550	1.954E-09	1.1	1,000,000	0.002149072	4	0.009456
4780	N/R	552480	4179180	3.67032	3.94E-05	0.000145	0.000001	581	1	260	2.33	25,550	1.991E-09	1.1	1,000,000	0.0021899	4	0.009636
4781	N/R	552500	4179180	3.75527	3.94E-05	0.000148	0.000001	581	1	260	2.33	25,550	2.037E-09	1.1	1,000,000	0.002240586	4	0.009859
4782	res	552520	4179180	3.8468	3.94E-05	0.000151	0.000001	581	1	260	2.33	25,550	2.087E-09	1.1	1,000,000	0.002295197	4	0.010099
4783	res	552540	4179180	3.94124	3.94E-05	0.000155	0.000001	581	1	260	2.33	25,550	2.138E-09	1.1	1,000,000	0.002351545	4	0.010347
4784	res	552560	4179180	4.03537	3.94E-05	0.000159	0.000001	581	1	260	2.33	25,550	2.189E-09	1.1	1,000,000	0.002407708	4	0.010594
4785	res	552580	4179180	4.11578	3.94E-05	0.000162	0.000001	581	1	260	2.33	25,550	2.232E-09	1.1	1,000,000	0.002455685	4	0.010805
4786	res	552600	4179180	4.19831	3.94E-05	0.000165	0.000001	581	1	260	2.33	25,550	2.277E-09	1.1	1,000,000	0.002504926	4	0.011022
4787	res	552620	4179180	4.28313	3.94E-05	0.000169	0.000001	581	1	260	2.33	25,550	2.323E-09	1.1	1,000,000	0.002555534	4	0.011244
4788	res	552640	4179180	4.3806	3.94E-05	0.000172	0.000001	581	1	260	2.33	25,550	2.376E-09	1.1	1,000,000	0.00261369	4	0.0115
4789	res	552660	4179180	4.49401	3.94E-05	0.000177	0.000001	581	1	260	2.33	25,550	2.438E-09	1.1	1,000,000	0.002681356	4	0.011798
4790	res	552680	4179180	4.6105	3.94E-05	0.000182	0.000001	581	1	260	2.33	25,550	2.501E-09	1.1	1,000,000	0.00275086	4	0.012104
4791	res	552700	4179180	4.73005	3.94E-05	0.000186	0.000001	581	1	260	2.33	25,550	2.566E-09	1.1	1,000,000	0.00282219	4	0.012418
4792	res	552720	4179180	4.85262	3.94E-05	0.000191	0.000001	581	1	260	2.33	25,550	2.632E-09	1.1	1,000,000	0.002895321	4	0.012739
4793	res	552740	4179180	4.97815	3.94E-05	0.000196	0.000001	581	1	260	2.33	25,550	2.7E-09	1.1	1,000,000	0.002970219	4	0.013069
4794	N/R	552760	4179180	5.10655	3.94E-05	0.000201	0.000001	581	1	260	2.33	25,550	2.77E-09	1.1	1,000,000	0.003046829	4	0.013406
4795	N/R	552780	4179180	5.23773	3.94E-05	0.000206	0.000001	581	1	260	2.33	25,550	2.841E-09	1.1	1,000,000	0.003125097	4	0.01375
4796	N/R	552800	4179180	5.37154	3.94E-05	0.000212	0.000001	581	1	260	2.33	25,550	2.914E-09	1.1	1,000,000	0.003204935	4	0.014102
4797	res	552820	4179180	5.50783	3.94E-05	0.000217	0.000001	581	1	260	2.33	25,550	2.988E-09	1.1	1,000,000	0.003286253	4	0.01446
4798	res	552840	4179180	5.6464	3.94E-05	0.000222	0.000001	581	1	260	2.33	25,550	3.063E-09	1.1	1,000,000	0.003368931	4	0.014823
4799	res	552860	4179180	5.78703	3.94E-05	0.000228	0.000001	581	1	260	2.33	25,550	3.139E-09	1.1	1,000,000	0.003452838	4	0.015192
4800	res	552880	4179180	5.92948	3.94E-05	0.000233	0.000001	581	1	260	2.33	25,550	3.216E-09	1.1	1,000,000	0.003537831	4	0.015566
4801	res	552900	4179180	6.07349	3.94E-05	0.000239	0.000001	581	1	260	2.33	25,550	3.294E-09	1.1	1,000,000	0.003623754	4	0.015945

Potrero Hope

Phase 2 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4802	res	552920	4179180	6.21878	3.94E-05	0.000245	0.000001	581	1	260	2.33	25,550	3.373E-09	1.1	1,000,000	0.003710442	4	0.016326
4803	res	552940	4179180	6.36509	3.94E-05	0.000251	0.000001	581	1	260	2.33	25,550	3.452E-09	1.1	1,000,000	0.003797738	4	0.01671
4804	res	552960	4179180	6.51214	3.94E-05	0.000256	0.000001	581	1	260	2.33	25,550	3.532E-09	1.1	1,000,000	0.003885475	4	0.017096
4805	res	552980	4179180	6.65966	3.94E-05	0.000262	0.000001	581	1	260	2.33	25,550	3.612E-09	1.1	1,000,000	0.003973493	4	0.017483
4806	res	553000	4179180	6.80879	3.94E-05	0.000268	0.000001	581	1	260	2.33	25,550	3.693E-09	1.1	1,000,000	0.004062472	4	0.017875
4807	res	553020	4179180	6.96524	3.94E-05	0.000274	0.000001	581	1	260	2.33	25,550	3.778E-09	1.1	1,000,000	0.004155818	4	0.018286
4808	res	553040	4179180	7.12162	3.94E-05	0.00028	0.000001	581	1	260	2.33	25,550	3.863E-09	1.1	1,000,000	0.004249122	4	0.018696
4809	res	553060	4179180	7.27742	3.94E-05	0.000287	0.000001	581	1	260	2.33	25,550	3.947E-09	1.1	1,000,000	0.004342081	4	0.019105
4810	res	553080	4179180	7.52383	3.94E-05	0.000296	0.000001	581	1	260	2.33	25,550	4.081E-09	1.1	1,000,000	0.004489101	4	0.019752
4811	res	553100	4179180	7.894	3.94E-05	0.000311	0.000001	581	1	260	2.33	25,550	4.282E-09	1.1	1,000,000	0.004709964	4	0.020724
4812	res	553120	4179180	8.30214	3.94E-05	0.000327	0.000001	581	1	260	2.33	25,550	4.503E-09	1.1	1,000,000	0.004953481	4	0.021795
4813	res	553140	4179180	8.67234	3.94E-05	0.000341	0.000001	581	1	260	2.33	25,550	4.704E-09	1.1	1,000,000	0.005174361	4	0.022767
4814	res	553160	4179180	8.99669	3.94E-05	0.000354	0.000001	581	1	260	2.33	25,550	4.88E-09	1.1	1,000,000	0.005367885	4	0.023619
4815	res	553180	4179180	9.29942	3.94E-05	0.000366	0.000001	581	1	260	2.33	25,550	5.044E-09	1.1	1,000,000	0.005548509	4	0.024413
4816	res	553200	4179180	9.57223	3.94E-05	0.000377	0.000001	581	1	260	2.33	25,550	5.192E-09	1.1	1,000,000	0.005711282	4	0.02513
4817	res	553220	4179180	9.83416	3.94E-05	0.000387	0.000001	581	1	260	2.33	25,550	5.334E-09	1.1	1,000,000	0.005867562	4	0.025817
4818	res	553240	4179180	10.04055	3.94E-05	0.000395	0.000001	581	1	260	2.33	25,550	5.446E-09	1.1	1,000,000	0.005990705	4	0.026359
4819	res	553260	4179180	10.26245	3.94E-05	0.000404	0.000001	581	1	260	2.33	25,550	5.566E-09	1.1	1,000,000	0.006123102	4	0.026942
4820	res	553280	4179180	10.45892	3.94E-05	0.000412	0.000001	581	1	260	2.33	25,550	5.673E-09	1.1	1,000,000	0.006240326	4	0.027457
4821	res	553300	4179180	10.59064	3.94E-05	0.000417	0.000001	581	1	260	2.33	25,550	5.744E-09	1.1	1,000,000	0.006318917	4	0.027803
4822	res	553320	4179180	10.68517	3.94E-05	0.000421	0.000001	581	1	260	2.33	25,550	5.796E-09	1.1	1,000,000	0.006375318	4	0.028051
4823	res	553340	4179180	10.7647	3.94E-05	0.000424	0.000001	581	1	260	2.33	25,550	5.839E-09	1.1	1,000,000	0.00642277	4	0.02826
4824	res	553360	4179180	10.82836	3.94E-05	0.000426	0.000001	581	1	260	2.33	25,550	5.873E-09	1.1	1,000,000	0.006460753	4	0.028427
4825	res	553380	4179180	10.87332	3.94E-05	0.000428	0.000001	581	1	260	2.33	25,550	5.898E-09	1.1	1,000,000	0.006487578	4	0.028545
4826	res	553400	4179180	10.89734	3.94E-05	0.000429	0.000001	581	1	260	2.33	25,550	5.911E-09	1.1	1,000,000	0.00650191	4	0.028608
4827	res	553420	4179180	10.90239	3.94E-05	0.000429	0.000001	581	1	260	2.33	25,550	5.914E-09	1.1	1,000,000	0.006504923	4	0.028622
4828	PENN	553440	4179180	10.88933	3.94E-05	0.000429	0.000001	581	1	260	2.33	25,550	5.906E-09	1.1	1,000,000	0.006497131	4	0.028587
4829	PENN	553460	4179180	10.85802	3.94E-05	0.000428	0.000001	581	1	260	2.33	25,550	5.889E-09	1.1	1,000,000	0.00647845	4	0.028505
4830	res	553480	4179180	10.80903	3.94E-05	0.000426	0.000001	581	1	260	2.33	25,550	5.863E-09	1.1	1,000,000	0.00644922	4	0.028377
4831	N/R	553500	4179180	10.74293	3.94E-05	0.000423	0.000001	581	1	260	2.33	25,550	5.827E-09	1.1	1,000,000	0.006409781	4	0.028203
4832	N/R	553520	4179180	10.6633	3.94E-05	0.00042	0.000001	581	1	260	2.33	25,550	5.784E-09	1.1	1,000,000	0.00636227	4	0.027994
4833	N/R	553540	4179180	10.57243	3.94E-05	0.000416	0.000001	581	1	260	2.33	25,550	5.735E-09	1.1	1,000,000	0.006308052	4	0.027755
4834	N/R	553560	4179180	10.46742	3.94E-05	0.000412	0.000001	581	1	260	2.33	25,550	5.678E-09	1.1	1,000,000	0.006245398	4	0.02748
4835	N/R	553580	4179180	10.34976	3.94E-05	0.000408	0.000001	581	1	260	2.33	25,550	5.614E-09	1.1	1,000,000	0.006175196	4	0.027171
4836	N/R	553600	4179180	10.22	3.94E-05	0.000402	0.000001	581	1	260	2.33	25,550	5.543E-09	1.1	1,000,000	0.006097774	4	0.02683
4837	N/R	553620	4179180	10.07975	3.94E-05	0.000397	0.000001	581	1	260	2.33	25,550	5.467E-09	1.1	1,000,000	0.006014094	4	0.026462
4838	N/R	553640	4179180	9.92961	3.94E-05	0.000391	0.000001	581	1	260	2.33	25,550	5.386E-09	1.1	1,000,000	0.005924513	4	0.026068
4839	N/R	553660	4179180	9.77123	3.94E-05	0.000385	0.000001	581	1	260	2.33	25,550	5.3E-09	1.1	1,000,000	0.005830015	4	0.025652
4840	res	553680	4179180	9.60544	3.94E-05	0.000378	0.000001	581	1	260	2.33	25,550	5.21E-09	1.1	1,000,000	0.005731096	4	0.025217
4841	res	553700	4179180	9.43358	3.94E-05	0.000371	0.000001	581	1	260	2.33	25,550	5.117E-09	1.1	1,000,000	0.005628556	4	0.024766
4842	school	553720	4179180	9.25613	3.94E-05	0.000364	0.000001	581	1	260	2.33	25,550	5.021E-09	1.1	1,000,000	0.00552268	4	0.0243
4843	school	553740	4179180	9.07434	3.94E-05	0.000357	0.000001	581	1	260	2.33	25,550	4.922E-09	1.1	1,000,000	0.005414215	4	0.023823
4844	school	553760	4179180	8.88889	3.94E-05	0.00035	0.000001	581	1	260	2.33	25,550	4.821E-09	1.1	1,000,000	0.005303566	4	0.023336

Potrero Hope

Phase 2 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4845	school	553780	4179180	8.70119	3.94E-05	0.000343	0.000001	581	1	260	2.33	25,550	4.72E-09	1.1	1,000,000	0.005191575	4	0.022843
4846	res	552100	4179200	2.44847	3.94E-05	9.64E-05	0.000001	581	1	260	2.33	25,550	1.328E-09	1.1	1,000,000	0.001460882	4	0.006428
4847	res	552120	4179200	2.49715	3.94E-05	9.83E-05	0.000001	581	1	260	2.33	25,550	1.354E-09	1.1	1,000,000	0.001489927	4	0.006556
4848	res	552140	4179200	2.5474	3.94E-05	0.0001	0.000001	581	1	260	2.33	25,550	1.382E-09	1.1	1,000,000	0.001519909	4	0.006688
4849	res	552160	4179200	2.59877	3.94E-05	0.000102	0.000001	581	1	260	2.33	25,550	1.41E-09	1.1	1,000,000	0.001550559	4	0.006822
4850	res	552180	4179200	2.65234	3.94E-05	0.000104	0.000001	581	1	260	2.33	25,550	1.439E-09	1.1	1,000,000	0.001582522	4	0.006963
4851	res	552200	4179200	2.70766	3.94E-05	0.000107	0.000001	581	1	260	2.33	25,550	1.469E-09	1.1	1,000,000	0.001615528	4	0.007108
4852	res	552220	4179200	2.76481	3.94E-05	0.000109	0.000001	581	1	260	2.33	25,550	1.5E-09	1.1	1,000,000	0.001649627	4	0.007258
4853	POT	552240	4179200	2.82386	3.94E-05	0.000111	0.000001	581	1	260	2.33	25,550	1.532E-09	1.1	1,000,000	0.001684859	4	0.007413
4854	POT	552260	4179200	2.88487	3.94E-05	0.000114	0.000001	581	1	260	2.33	25,550	1.565E-09	1.1	1,000,000	0.001721261	4	0.007574
4855	N/R	552280	4179200	2.94792	3.94E-05	0.000116	0.000001	581	1	260	2.33	25,550	1.599E-09	1.1	1,000,000	0.00175888	4	0.007739
4856	N/R	552300	4179200	3.01306	3.94E-05	0.000119	0.000001	581	1	260	2.33	25,550	1.634E-09	1.1	1,000,000	0.001797746	4	0.00791
4857	N/R	552320	4179200	3.07979	3.94E-05	0.000121	0.000001	581	1	260	2.33	25,550	1.671E-09	1.1	1,000,000	0.00183756	4	0.008085
4858	N/R	552340	4179200	3.14934	3.94E-05	0.000124	0.000001	581	1	260	2.33	25,550	1.708E-09	1.1	1,000,000	0.001879057	4	0.008268
4859	N/R	552360	4179200	3.2212	3.94E-05	0.000127	0.000001	581	1	260	2.33	25,550	1.747E-09	1.1	1,000,000	0.001921933	4	0.008457
4860	N/R	552380	4179200	3.29544	3.94E-05	0.00013	0.000001	581	1	260	2.33	25,550	1.787E-09	1.1	1,000,000	0.001966228	4	0.008651
4861	N/R	552400	4179200	3.37212	3.94E-05	0.000133	0.000001	581	1	260	2.33	25,550	1.829E-09	1.1	1,000,000	0.002011979	4	0.008853
4862	N/R	552420	4179200	3.43701	3.94E-05	0.000135	0.000001	581	1	260	2.33	25,550	1.864E-09	1.1	1,000,000	0.002050696	4	0.009023
4863	N/R	552440	4179200	3.49907	3.94E-05	0.000138	0.000001	581	1	260	2.33	25,550	1.898E-09	1.1	1,000,000	0.002087724	4	0.009186
4864	N/R	552460	4179200	3.56362	3.94E-05	0.00014	0.000001	581	1	260	2.33	25,550	1.933E-09	1.1	1,000,000	0.002126238	4	0.009355
4865	N/R	552480	4179200	3.62926	3.94E-05	0.000143	0.000001	581	1	260	2.33	25,550	1.969E-09	1.1	1,000,000	0.002165402	4	0.009528
4866	N/R	552500	4179200	3.70861	3.94E-05	0.000146	0.000001	581	1	260	2.33	25,550	2.012E-09	1.1	1,000,000	0.002212746	4	0.009736
4867	res	552520	4179200	3.79255	3.94E-05	0.000149	0.000001	581	1	260	2.33	25,550	2.057E-09	1.1	1,000,000	0.002262829	4	0.009956
4868	res	552540	4179200	3.87897	3.94E-05	0.000153	0.000001	581	1	260	2.33	25,550	2.104E-09	1.1	1,000,000	0.002314392	4	0.010183
4869	res	552560	4179200	3.96551	3.94E-05	0.000156	0.000001	581	1	260	2.33	25,550	2.151E-09	1.1	1,000,000	0.002366026	4	0.010411
4870	res	552580	4179200	4.04242	3.94E-05	0.000159	0.000001	581	1	260	2.33	25,550	2.193E-09	1.1	1,000,000	0.002411914	4	0.010612
4871	res	552600	4179200	4.12121	3.94E-05	0.000162	0.000001	581	1	260	2.33	25,550	2.235E-09	1.1	1,000,000	0.002458924	4	0.010819
4872	res	552620	4179200	4.2012	3.94E-05	0.000165	0.000001	581	1	260	2.33	25,550	2.279E-09	1.1	1,000,000	0.002506651	4	0.011029
4873	res	552640	4179200	4.29491	3.94E-05	0.000169	0.000001	581	1	260	2.33	25,550	2.33E-09	1.1	1,000,000	0.002562563	4	0.011275
4874	res	552660	4179200	4.40299	3.94E-05	0.000173	0.000001	581	1	260	2.33	25,550	2.388E-09	1.1	1,000,000	0.002627049	4	0.011559
4875	res	552680	4179200	4.5138	3.94E-05	0.000178	0.000001	581	1	260	2.33	25,550	2.448E-09	1.1	1,000,000	0.002693164	4	0.01185
4876	res	552700	4179200	4.62732	3.94E-05	0.000182	0.000001	581	1	260	2.33	25,550	2.51E-09	1.1	1,000,000	0.002760896	4	0.012148
4877	res	552720	4179200	4.74349	3.94E-05	0.000187	0.000001	581	1	260	2.33	25,550	2.573E-09	1.1	1,000,000	0.002830209	4	0.012453
4878	res	552740	4179200	4.86223	3.94E-05	0.000191	0.000001	581	1	260	2.33	25,550	2.637E-09	1.1	1,000,000	0.002901055	4	0.012765
4879	res	552760	4179200	4.98346	3.94E-05	0.000196	0.000001	581	1	260	2.33	25,550	2.703E-09	1.1	1,000,000	0.002973387	4	0.013083
4880	res	552780	4179200	5.10706	3.94E-05	0.000201	0.000001	581	1	260	2.33	25,550	2.77E-09	1.1	1,000,000	0.003047133	4	0.013407
4881	res	552800	4179200	5.23288	3.94E-05	0.000206	0.000001	581	1	260	2.33	25,550	2.838E-09	1.1	1,000,000	0.003122204	4	0.013738
4882	res	552820	4179200	5.36076	3.94E-05	0.000211	0.000001	581	1	260	2.33	25,550	2.908E-09	1.1	1,000,000	0.003198503	4	0.014073
4883	res	552840	4179200	5.49051	3.94E-05	0.000216	0.000001	581	1	260	2.33	25,550	2.978E-09	1.1	1,000,000	0.003275919	4	0.014414
4884	res	552860	4179200	5.6219	3.94E-05	0.000221	0.000001	581	1	260	2.33	25,550	3.049E-09	1.1	1,000,000	0.003354313	4	0.014759
4885	res	552880	4179200	5.75473	3.94E-05	0.000227	0.000001	581	1	260	2.33	25,550	3.121E-09	1.1	1,000,000	0.003433566	4	0.015108
4886	res	552900	4179200	5.88874	3.94E-05	0.000232	0.000001	581	1	260	2.33	25,550	3.194E-09	1.1	1,000,000	0.003513523	4	0.01546
4887	res	552920	4179200	6.02371	3.94E-05	0.000237	0.000001	581	1	260	2.33	25,550	3.267E-09	1.1	1,000,000	0.003594053	4	0.015814

Potrero Hope

Phase 2 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4888	res	552940	4179200	6.15941	3.94E-05	0.000243	0.000001	581	1	260	2.33	25,550	3.341E-09	1.1	1,000,000	0.003675019	4	0.01617
4889	res	552960	4179200	6.29559	3.94E-05	0.000248	0.000001	581	1	260	2.33	25,550	3.415E-09	1.1	1,000,000	0.003756271	4	0.016528
4890	res	552980	4179200	6.43204	3.94E-05	0.000253	0.000001	581	1	260	2.33	25,550	3.489E-09	1.1	1,000,000	0.003837684	4	0.016886
4891	res	553000	4179200	6.5726	3.94E-05	0.000259	0.000001	581	1	260	2.33	25,550	3.565E-09	1.1	1,000,000	0.003921549	4	0.017255
4892	res	553020	4179200	6.74285	3.94E-05	0.000265	0.000001	581	1	260	2.33	25,550	3.657E-09	1.1	1,000,000	0.004023129	4	0.017702
4893	res	553040	4179200	6.91428	3.94E-05	0.000272	0.000001	581	1	260	2.33	25,550	3.75E-09	1.1	1,000,000	0.004125413	4	0.018152
4894	res	553060	4179200	7.0863	3.94E-05	0.000279	0.000001	581	1	260	2.33	25,550	3.844E-09	1.1	1,000,000	0.004228049	4	0.018603
4895	res	553080	4179200	7.33381	3.94E-05	0.000289	0.000001	581	1	260	2.33	25,550	3.978E-09	1.1	1,000,000	0.004375726	4	0.019253
4896	res	553100	4179200	7.69409	3.94E-05	0.000303	0.000001	581	1	260	2.33	25,550	4.173E-09	1.1	1,000,000	0.004590687	4	0.020199
4897	res	553120	4179200	8.06547	3.94E-05	0.000318	0.000001	581	1	260	2.33	25,550	4.375E-09	1.1	1,000,000	0.004812272	4	0.021174
4898	res	553140	4179200	8.40138	3.94E-05	0.000331	0.000001	581	1	260	2.33	25,550	4.557E-09	1.1	1,000,000	0.005012693	4	0.022056
4899	res	553160	4179200	8.6954	3.94E-05	0.000342	0.000001	581	1	260	2.33	25,550	4.716E-09	1.1	1,000,000	0.00518812	4	0.022828
4900	res	553180	4179200	8.97189	3.94E-05	0.000353	0.000001	581	1	260	2.33	25,550	4.866E-09	1.1	1,000,000	0.005353088	4	0.023554
4901	res	553200	4179200	9.21429	3.94E-05	0.000363	0.000001	581	1	260	2.33	25,550	4.998E-09	1.1	1,000,000	0.005497716	4	0.02419
4902	res	553220	4179200	9.44546	3.94E-05	0.000372	0.000001	581	1	260	2.33	25,550	5.123E-09	1.1	1,000,000	0.005635644	4	0.024797
4903	res	553240	4179200	9.64537	3.94E-05	0.00038	0.000001	581	1	260	2.33	25,550	5.232E-09	1.1	1,000,000	0.005754921	4	0.025322
4904	res	553260	4179200	9.8315	3.94E-05	0.000387	0.000001	581	1	260	2.33	25,550	5.333E-09	1.1	1,000,000	0.005865975	4	0.02581
4905	res	553280	4179200	9.98526	3.94E-05	0.000393	0.000001	581	1	260	2.33	25,550	5.416E-09	1.1	1,000,000	0.005957716	4	0.026214
4906	res	553300	4179200	10.08241	3.94E-05	0.000397	0.000001	581	1	260	2.33	25,550	5.469E-09	1.1	1,000,000	0.006015681	4	0.026469
4907	res	553320	4179200	10.16671	3.94E-05	0.0004	0.000001	581	1	260	2.33	25,550	5.515E-09	1.1	1,000,000	0.006065979	4	0.02669
4908	res	553340	4179200	10.23733	3.94E-05	0.000403	0.000001	581	1	260	2.33	25,550	5.553E-09	1.1	1,000,000	0.006108114	4	0.026876
4909	res	553360	4179200	10.2935	3.94E-05	0.000405	0.000001	581	1	260	2.33	25,550	5.583E-09	1.1	1,000,000	0.006141628	4	0.027023
4910	res	553380	4179200	10.33178	3.94E-05	0.000407	0.000001	581	1	260	2.33	25,550	5.604E-09	1.1	1,000,000	0.006164468	4	0.027124
4911	res	553400	4179200	10.35157	3.94E-05	0.000408	0.000001	581	1	260	2.33	25,550	5.615E-09	1.1	1,000,000	0.006176276	4	0.027176
4912	res	553420	4179200	10.3548	3.94E-05	0.000408	0.000001	581	1	260	2.33	25,550	5.617E-09	1.1	1,000,000	0.006178203	4	0.027184
4913	PENN	553440	4179200	10.34178	3.94E-05	0.000407	0.000001	581	1	260	2.33	25,550	5.609E-09	1.1	1,000,000	0.006170434	4	0.02715
4914	PENN	553460	4179200	10.3124	3.94E-05	0.000406	0.000001	581	1	260	2.33	25,550	5.594E-09	1.1	1,000,000	0.006152905	4	0.027073
4915	res	553480	4179200	10.26715	3.94E-05	0.000404	0.000001	581	1	260	2.33	25,550	5.569E-09	1.1	1,000,000	0.006125906	4	0.026954
4916	N/R	553500	4179200	10.20656	3.94E-05	0.000402	0.000001	581	1	260	2.33	25,550	5.536E-09	1.1	1,000,000	0.006089755	4	0.026795
4917	N/R	553520	4179200	10.13394	3.94E-05	0.000399	0.000001	581	1	260	2.33	25,550	5.497E-09	1.1	1,000,000	0.006046426	4	0.026604
4918	N/R	553540	4179200	10.05137	3.94E-05	0.000396	0.000001	581	1	260	2.33	25,550	5.452E-09	1.1	1,000,000	0.005997161	4	0.026388
4919	N/R	553560	4179200	9.95604	3.94E-05	0.000392	0.000001	581	1	260	2.33	25,550	5.4E-09	1.1	1,000,000	0.005940282	4	0.026137
4920	N/R	553580	4179200	9.84928	3.94E-05	0.000388	0.000001	581	1	260	2.33	25,550	5.342E-09	1.1	1,000,000	0.005876584	4	0.025857
4921	N/R	553600	4179200	9.73151	3.94E-05	0.000383	0.000001	581	1	260	2.33	25,550	5.278E-09	1.1	1,000,000	0.005806316	4	0.025548
4922	N/R	553620	4179200	9.6042	3.94E-05	0.000378	0.000001	581	1	260	2.33	25,550	5.209E-09	1.1	1,000,000	0.005730356	4	0.025214
4923	N/R	553640	4179200	9.46805	3.94E-05	0.000373	0.000001	581	1	260	2.33	25,550	5.136E-09	1.1	1,000,000	0.005649122	4	0.024856
4924	N/R	553660	4179200	9.32405	3.94E-05	0.000367	0.000001	581	1	260	2.33	25,550	5.057E-09	1.1	1,000,000	0.005563205	4	0.024478
4925	res	553680	4179200	9.1747	3.94E-05	0.000361	0.000001	581	1	260	2.33	25,550	4.976E-09	1.1	1,000,000	0.005474095	4	0.024086
4926	res	553700	4179200	9.01938	3.94E-05	0.000355	0.000001	581	1	260	2.33	25,550	4.892E-09	1.1	1,000,000	0.005381423	4	0.023678
4927	school	553720	4179200	8.859	3.94E-05	0.000349	0.000001	581	1	260	2.33	25,550	4.805E-09	1.1	1,000,000	0.005285732	4	0.023257
4928	school	553740	4179200	8.69388	3.94E-05	0.000342	0.000001	581	1	260	2.33	25,550	4.716E-09	1.1	1,000,000	0.005187213	4	0.022824
4929	school	553760	4179200	8.52412	3.94E-05	0.000336	0.000001	581	1	260	2.33	25,550	4.624E-09	1.1	1,000,000	0.005085926	4	0.022378
4930	school	553780	4179200	8.35201	3.94E-05	0.000329	0.000001	581	1	260	2.33	25,550	4.53E-09	1.1	1,000,000	0.004983236	4	0.021926

Potrero Hope

Phase 2 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4931	res	552100	4179220	2.43243	3.94E-05	9.58E-05	0.000001	581	1	260	2.33	25,550	1.319E-09	1.1	1,000,000	0.001451312	4	0.006386
4932	res	552120	4179220	2.47996	3.94E-05	9.76E-05	0.000001	581	1	260	2.33	25,550	1.345E-09	1.1	1,000,000	0.001479671	4	0.006511
4933	res	552140	4179220	2.52948	3.94E-05	9.96E-05	0.000001	581	1	260	2.33	25,550	1.372E-09	1.1	1,000,000	0.001509217	4	0.006641
4934	res	552160	4179220	2.58059	3.94E-05	0.000102	0.000001	581	1	260	2.33	25,550	1.4E-09	1.1	1,000,000	0.001539712	4	0.006775
4935	res	552180	4179220	2.63333	3.94E-05	0.000104	0.000001	581	1	260	2.33	25,550	1.428E-09	1.1	1,000,000	0.001571179	4	0.006913
4936	res	552200	4179220	2.68776	3.94E-05	0.000106	0.000001	581	1	260	2.33	25,550	1.458E-09	1.1	1,000,000	0.001603655	4	0.007056
4937	res	552220	4179220	2.74395	3.94E-05	0.000108	0.000001	581	1	260	2.33	25,550	1.488E-09	1.1	1,000,000	0.001637181	4	0.007204
4938	N/R	552240	4179220	2.80196	3.94E-05	0.00011	0.000001	581	1	260	2.33	25,550	1.52E-09	1.1	1,000,000	0.001671793	4	0.007356
4939	N/R	552260	4179220	2.8613	3.94E-05	0.000113	0.000001	581	1	260	2.33	25,550	1.552E-09	1.1	1,000,000	0.001707198	4	0.007512
4940	N/R	552280	4179220	2.92312	3.94E-05	0.000115	0.000001	581	1	260	2.33	25,550	1.586E-09	1.1	1,000,000	0.001744083	4	0.007674
4941	N/R	552300	4179220	2.98694	3.94E-05	0.000118	0.000001	581	1	260	2.33	25,550	1.62E-09	1.1	1,000,000	0.001782161	4	0.007842
4942	N/R	552320	4179220	3.05282	3.94E-05	0.00012	0.000001	581	1	260	2.33	25,550	1.656E-09	1.1	1,000,000	0.001821468	4	0.008014
4943	N/R	552340	4179220	3.12082	3.94E-05	0.000123	0.000001	581	1	260	2.33	25,550	1.693E-09	1.1	1,000,000	0.001862041	4	0.008193
4944	N/R	552360	4179220	3.191	3.94E-05	0.000126	0.000001	581	1	260	2.33	25,550	1.731E-09	1.1	1,000,000	0.001903914	4	0.008377
4945	N/R	552380	4179220	3.26342	3.94E-05	0.000128	0.000001	581	1	260	2.33	25,550	1.77E-09	1.1	1,000,000	0.001947123	4	0.008567
4946	N/R	552400	4179220	3.33751	3.94E-05	0.000131	0.000001	581	1	260	2.33	25,550	1.81E-09	1.1	1,000,000	0.001991329	4	0.008762
4947	N/R	552420	4179220	3.40636	3.94E-05	0.000134	0.000001	581	1	260	2.33	25,550	1.848E-09	1.1	1,000,000	0.002032408	4	0.008943
4948	N/R	552440	4179220	3.46218	3.94E-05	0.000136	0.000001	581	1	260	2.33	25,550	1.878E-09	1.1	1,000,000	0.002065713	4	0.009089
4949	N/R	552460	4179220	3.52416	3.94E-05	0.000139	0.000001	581	1	260	2.33	25,550	1.912E-09	1.1	1,000,000	0.002102694	4	0.009252
4950	N/R	552480	4179220	3.58841	3.94E-05	0.000141	0.000001	581	1	260	2.33	25,550	1.946E-09	1.1	1,000,000	0.002141029	4	0.009421
4951	N/R	552500	4179220	3.66156	3.94E-05	0.000144	0.000001	581	1	260	2.33	25,550	1.986E-09	1.1	1,000,000	0.002184674	4	0.009613
4952	res	552520	4179220	3.73822	3.94E-05	0.000147	0.000001	581	1	260	2.33	25,550	2.028E-09	1.1	1,000,000	0.002230413	4	0.009814
4953	res	552540	4179220	3.81691	3.94E-05	0.00015	0.000001	581	1	260	2.33	25,550	2.07E-09	1.1	1,000,000	0.002277364	4	0.01002
4954	res	552560	4179220	3.89613	3.94E-05	0.000153	0.000001	581	1	260	2.33	25,550	2.113E-09	1.1	1,000,000	0.00232463	4	0.010228
4955	res	552580	4179220	3.9696	3.94E-05	0.000156	0.000001	581	1	260	2.33	25,550	2.153E-09	1.1	1,000,000	0.002368466	4	0.010421
4956	res	552600	4179220	4.04473	3.94E-05	0.000159	0.000001	581	1	260	2.33	25,550	2.194E-09	1.1	1,000,000	0.002413293	4	0.010618
4957	res	552620	4179220	4.12085	3.94E-05	0.000162	0.000001	581	1	260	2.33	25,550	2.235E-09	1.1	1,000,000	0.00245871	4	0.010818
4958	res	552640	4179220	4.21007	3.94E-05	0.000166	0.000001	581	1	260	2.33	25,550	2.284E-09	1.1	1,000,000	0.002511943	4	0.011053
4959	res	552660	4179220	4.31301	3.94E-05	0.00017	0.000001	581	1	260	2.33	25,550	2.339E-09	1.1	1,000,000	0.002573362	4	0.011323
4960	res	552680	4179220	4.41837	3.94E-05	0.000174	0.000001	581	1	260	2.33	25,550	2.397E-09	1.1	1,000,000	0.002636225	4	0.011599
4961	res	552700	4179220	4.52611	3.94E-05	0.000178	0.000001	581	1	260	2.33	25,550	2.455E-09	1.1	1,000,000	0.002700508	4	0.011882
4962	res	552720	4179220	4.63616	3.94E-05	0.000183	0.000001	581	1	260	2.33	25,550	2.515E-09	1.1	1,000,000	0.00276617	4	0.012171
4963	res	552740	4179220	4.74845	3.94E-05	0.000187	0.000001	581	1	260	2.33	25,550	2.576E-09	1.1	1,000,000	0.002833168	4	0.012466
4964	res	552760	4179220	4.86288	3.94E-05	0.000191	0.000001	581	1	260	2.33	25,550	2.638E-09	1.1	1,000,000	0.002901443	4	0.012766
4965	res	552780	4179220	4.97931	3.94E-05	0.000196	0.000001	581	1	260	2.33	25,550	2.701E-09	1.1	1,000,000	0.002970911	4	0.013072
4966	res	552800	4179220	5.09759	3.94E-05	0.000201	0.000001	581	1	260	2.33	25,550	2.765E-09	1.1	1,000,000	0.003041483	4	0.013383
4967	res	552820	4179220	5.21757	3.94E-05	0.000205	0.000001	581	1	260	2.33	25,550	2.83E-09	1.1	1,000,000	0.003113069	4	0.013698
4968	res	552840	4179220	5.33906	3.94E-05	0.00021	0.000001	581	1	260	2.33	25,550	2.896E-09	1.1	1,000,000	0.003185556	4	0.014016
4969	res	552860	4179220	5.46186	3.94E-05	0.000215	0.000001	581	1	260	2.33	25,550	2.963E-09	1.1	1,000,000	0.003258825	4	0.014339
4970	res	552880	4179220	5.58575	3.94E-05	0.00022	0.000001	581	1	260	2.33	25,550	3.03E-09	1.1	1,000,000	0.003332744	4	0.014664
4971	res	552900	4179220	5.71054	3.94E-05	0.000225	0.000001	581	1	260	2.33	25,550	3.097E-09	1.1	1,000,000	0.0034072	4	0.014992
4972	res	552920	4179220	5.83603	3.94E-05	0.00023	0.000001	581	1	260	2.33	25,550	3.166E-09	1.1	1,000,000	0.003482074	4	0.015321
4973	res	552940	4179220	5.96202	3.94E-05	0.000235	0.000001	581	1	260	2.33	25,550	3.234E-09	1.1	1,000,000	0.003557246	4	0.015652

Potrero Hope

Phase 2 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4974	res	552960	4179220	6.08831	3.94E-05	0.00024	0.000001	581	1	260	2.33	25,550	3.302E-09	1.1	1,000,000	0.003632597	4	0.015983
4975	res	552980	4179220	6.21469	3.94E-05	0.000245	0.000001	581	1	260	2.33	25,550	3.371E-09	1.1	1,000,000	0.003708002	4	0.016315
4976	res	553000	4179220	6.34751	3.94E-05	0.00025	0.000001	581	1	260	2.33	25,550	3.443E-09	1.1	1,000,000	0.003787249	4	0.016664
4977	res	553020	4179220	6.5306	3.94E-05	0.000257	0.000001	581	1	260	2.33	25,550	3.542E-09	1.1	1,000,000	0.00389649	4	0.017145
4978	res	553040	4179220	6.71586	3.94E-05	0.000264	0.000001	581	1	260	2.33	25,550	3.643E-09	1.1	1,000,000	0.004007025	4	0.017631
4979	res	553060	4179220	6.90126	3.94E-05	0.000272	0.000001	581	1	260	2.33	25,550	3.743E-09	1.1	1,000,000	0.004117644	4	0.018118
4980	res	553080	4179220	7.15069	3.94E-05	0.000282	0.000001	581	1	260	2.33	25,550	3.879E-09	1.1	1,000,000	0.004266467	4	0.018772
4981	res	553100	4179220	7.50918	3.94E-05	0.000296	0.000001	581	1	260	2.33	25,550	4.073E-09	1.1	1,000,000	0.00448036	4	0.019714
4982	res	553120	4179220	7.8325	3.94E-05	0.000308	0.000001	581	1	260	2.33	25,550	4.248E-09	1.1	1,000,000	0.00467327	4	0.020562
4983	res	553140	4179220	8.13794	3.94E-05	0.00032	0.000001	581	1	260	2.33	25,550	4.414E-09	1.1	1,000,000	0.004855511	4	0.021364
4984	res	553160	4179220	8.40724	3.94E-05	0.000331	0.000001	581	1	260	2.33	25,550	4.56E-09	1.1	1,000,000	0.005016189	4	0.022071
4985	res	553180	4179220	8.6436	3.94E-05	0.00034	0.000001	581	1	260	2.33	25,550	4.688E-09	1.1	1,000,000	0.005157213	4	0.022692
4986	res	553200	4179220	8.87219	3.94E-05	0.000349	0.000001	581	1	260	2.33	25,550	4.812E-09	1.1	1,000,000	0.005293602	4	0.023292
4987	res	553220	4179220	9.07426	3.94E-05	0.000357	0.000001	581	1	260	2.33	25,550	4.922E-09	1.1	1,000,000	0.005414167	4	0.023822
4988	res	553240	4179220	9.27426	3.94E-05	0.000365	0.000001	581	1	260	2.33	25,550	5.03E-09	1.1	1,000,000	0.005533497	4	0.024347
4989	res	553260	4179220	9.42618	3.94E-05	0.000371	0.000001	581	1	260	2.33	25,550	5.113E-09	1.1	1,000,000	0.005624141	4	0.024746
4990	res	553280	4179220	9.5242	3.94E-05	0.000375	0.000001	581	1	260	2.33	25,550	5.166E-09	1.1	1,000,000	0.005682624	4	0.025004
4991	res	553300	4179220	9.61136	3.94E-05	0.000378	0.000001	581	1	260	2.33	25,550	5.213E-09	1.1	1,000,000	0.005734628	4	0.025232
4992	res	553320	4179220	9.68672	3.94E-05	0.000381	0.000001	581	1	260	2.33	25,550	5.254E-09	1.1	1,000,000	0.005779592	4	0.02543
4993	res	553340	4179220	9.74959	3.94E-05	0.000384	0.000001	581	1	260	2.33	25,550	5.288E-09	1.1	1,000,000	0.005817104	4	0.025595
4994	res	553360	4179220	9.79894	3.94E-05	0.000386	0.000001	581	1	260	2.33	25,550	5.315E-09	1.1	1,000,000	0.005846548	4	0.025725
4995	res	553380	4179220	9.83148	3.94E-05	0.000387	0.000001	581	1	260	2.33	25,550	5.333E-09	1.1	1,000,000	0.005865963	4	0.02581
4996	res	553400	4179220	9.84799	3.94E-05	0.000388	0.000001	581	1	260	2.33	25,550	5.342E-09	1.1	1,000,000	0.005875814	4	0.025854
4997	res	553420	4179220	9.84971	3.94E-05	0.000388	0.000001	581	1	260	2.33	25,550	5.343E-09	1.1	1,000,000	0.00587684	4	0.025858
4998	res	553440	4179220	9.83681	3.94E-05	0.000387	0.000001	581	1	260	2.33	25,550	5.336E-09	1.1	1,000,000	0.005869143	4	0.025824
4999	res	553460	4179220	9.80919	3.94E-05	0.000386	0.000001	581	1	260	2.33	25,550	5.321E-09	1.1	1,000,000	0.005852664	4	0.025752
5000	res	553480	4179220	9.7673	3.94E-05	0.000385	0.000001	581	1	260	2.33	25,550	5.298E-09	1.1	1,000,000	0.00582767	4	0.025642
5001	N/R	553500	4179220	9.7116	3.94E-05	0.000382	0.000001	581	1	260	2.33	25,550	5.268E-09	1.1	1,000,000	0.005794437	4	0.025496
5002	N/R	553520	4179220	9.64538	3.94E-05	0.00038	0.000001	581	1	260	2.33	25,550	5.232E-09	1.1	1,000,000	0.005754927	4	0.025322
5003	N/R	553540	4179220	9.56992	3.94E-05	0.000377	0.000001	581	1	260	2.33	25,550	5.191E-09	1.1	1,000,000	0.005709903	4	0.025124
5004	N/R	553560	4179220	9.48335	3.94E-05	0.000373	0.000001	581	1	260	2.33	25,550	5.144E-09	1.1	1,000,000	0.005658251	4	0.024896
5005	N/R	553580	4179220	9.38596	3.94E-05	0.00037	0.000001	581	1	260	2.33	25,550	5.091E-09	1.1	1,000,000	0.005600143	4	0.024641
5006	N/R	553600	4179220	9.27901	3.94E-05	0.000365	0.000001	581	1	260	2.33	25,550	5.033E-09	1.1	1,000,000	0.005536331	4	0.02436
5007	N/R	553620	4179220	9.16286	3.94E-05	0.000361	0.000001	581	1	260	2.33	25,550	4.97E-09	1.1	1,000,000	0.00546703	4	0.024055
5008	N/R	553640	4179220	9.03885	3.94E-05	0.000356	0.000001	581	1	260	2.33	25,550	4.903E-09	1.1	1,000,000	0.00539304	4	0.023729
5009	N/R	553660	4179220	8.90757	3.94E-05	0.000351	0.000001	581	1	260	2.33	25,550	4.832E-09	1.1	1,000,000	0.005314711	4	0.023385
5010	res	553680	4179220	8.77304	3.94E-05	0.000345	0.000001	581	1	260	2.33	25,550	4.759E-09	1.1	1,000,000	0.005234444	4	0.023032
5011	res	553700	4179220	8.63267	3.94E-05	0.00034	0.000001	581	1	260	2.33	25,550	4.682E-09	1.1	1,000,000	0.005150692	4	0.022663
5012	school	553720	4179220	8.48747	3.94E-05	0.000334	0.000001	581	1	260	2.33	25,550	4.604E-09	1.1	1,000,000	0.005064058	4	0.022282
5013	school	553740	4179220	8.337	3.94E-05	0.000328	0.000001	581	1	260	2.33	25,550	4.522E-09	1.1	1,000,000	0.00497428	4	0.021887
5014	school	553760	4179220	8.18128	3.94E-05	0.000322	0.000001	581	1	260	2.33	25,550	4.438E-09	1.1	1,000,000	0.00488137	4	0.021478
5015	school	553780	4179220	8.02294	3.94E-05	0.000316	0.000001	581	1	260	2.33	25,550	4.352E-09	1.1	1,000,000	0.004786896	4	0.021062
5016	res	552100	4179240	2.41603	3.94E-05	9.51E-05	0.000001	581	1	260	2.33	25,550	1.31E-09	1.1	1,000,000	0.001441527	4	0.006343

Potrero Hope

Phase 2 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5017	res	552120	4179240	2.46335	3.94E-05	9.7E-05	0.000001	581	1	260	2.33	25,550	1.336E-09	1.1	1,000,000	0.00146976	4	0.006467
5018	res	552140	4179240	2.51214	3.94E-05	9.89E-05	0.000001	581	1	260	2.33	25,550	1.363E-09	1.1	1,000,000	0.001498871	4	0.006595
5019	res	552160	4179240	2.56245	3.94E-05	0.000101	0.000001	581	1	260	2.33	25,550	1.39E-09	1.1	1,000,000	0.001528889	4	0.006727
5020	res	552180	4179240	2.61434	3.94E-05	0.000103	0.000001	581	1	260	2.33	25,550	1.418E-09	1.1	1,000,000	0.001559849	4	0.006863
5021	res	552200	4179240	2.66736	3.94E-05	0.000105	0.000001	581	1	260	2.33	25,550	1.447E-09	1.1	1,000,000	0.001591483	4	0.007003
5022	res	552220	4179240	2.72255	3.94E-05	0.000107	0.000001	581	1	260	2.33	25,550	1.477E-09	1.1	1,000,000	0.001624412	4	0.007147
5023	N/R	552240	4179240	2.77948	3.94E-05	0.000109	0.000001	581	1	260	2.33	25,550	1.508E-09	1.1	1,000,000	0.00165838	4	0.007297
5024	N/R	552260	4179240	2.8382	3.94E-05	0.000112	0.000001	581	1	260	2.33	25,550	1.539E-09	1.1	1,000,000	0.001693415	4	0.007451
5025	N/R	552280	4179240	2.89877	3.94E-05	0.000114	0.000001	581	1	260	2.33	25,550	1.572E-09	1.1	1,000,000	0.001729554	4	0.00761
5026	N/R	552300	4179240	2.96124	3.94E-05	0.000117	0.000001	581	1	260	2.33	25,550	1.606E-09	1.1	1,000,000	0.001766827	4	0.007774
5027	N/R	552320	4179240	3.02565	3.94E-05	0.000119	0.000001	581	1	260	2.33	25,550	1.641E-09	1.1	1,000,000	0.001805257	4	0.007943
5028	N/R	552340	4179240	3.0915	3.94E-05	0.000122	0.000001	581	1	260	2.33	25,550	1.677E-09	1.1	1,000,000	0.001844547	4	0.008116
5029	N/R	552360	4179240	3.15996	3.94E-05	0.000124	0.000001	581	1	260	2.33	25,550	1.714E-09	1.1	1,000,000	0.001885394	4	0.008296
5030	N/R	552380	4179240	3.23052	3.94E-05	0.000127	0.000001	581	1	260	2.33	25,550	1.752E-09	1.1	1,000,000	0.001927493	4	0.008481
5031	N/R	552400	4179240	3.30322	3.94E-05	0.00013	0.000001	581	1	260	2.33	25,550	1.792E-09	1.1	1,000,000	0.00197087	4	0.008672
5032	N/R	552420	4179240	3.37009	3.94E-05	0.000133	0.000001	581	1	260	2.33	25,550	1.828E-09	1.1	1,000,000	0.002010768	4	0.008847
5033	N/R	552440	4179240	3.42946	3.94E-05	0.000135	0.000001	581	1	260	2.33	25,550	1.86E-09	1.1	1,000,000	0.002046191	4	0.009003
5034	N/R	552460	4179240	3.48484	3.94E-05	0.000137	0.000001	581	1	260	2.33	25,550	1.89E-09	1.1	1,000,000	0.002079234	4	0.009149
5035	N/R	552480	4179240	3.5464	3.94E-05	0.00014	0.000001	581	1	260	2.33	25,550	1.924E-09	1.1	1,000,000	0.002115963	4	0.00931
5036	N/R	552500	4179240	3.61354	3.94E-05	0.000142	0.000001	581	1	260	2.33	25,550	1.96E-09	1.1	1,000,000	0.002156023	4	0.009486
5037	res	552520	4179240	3.68309	3.94E-05	0.000145	0.000001	581	1	260	2.33	25,550	1.998E-09	1.1	1,000,000	0.00219752	4	0.009669
5038	res	552540	4179240	3.75509	3.94E-05	0.000148	0.000001	581	1	260	2.33	25,550	2.037E-09	1.1	1,000,000	0.002240479	4	0.009858
5039	res	552560	4179240	3.82727	3.94E-05	0.000151	0.000001	581	1	260	2.33	25,550	2.076E-09	1.1	1,000,000	0.002283545	4	0.010048
5040	res	552580	4179240	3.89738	3.94E-05	0.000153	0.000001	581	1	260	2.33	25,550	2.114E-09	1.1	1,000,000	0.002325376	4	0.010232
5041	res	552600	4179240	3.96817	3.94E-05	0.000156	0.000001	581	1	260	2.33	25,550	2.152E-09	1.1	1,000,000	0.002367613	4	0.010417
5042	res	552620	4179240	4.04131	3.94E-05	0.000159	0.000001	581	1	260	2.33	25,550	2.192E-09	1.1	1,000,000	0.002411252	4	0.01061
5043	res	552640	4179240	4.1262	3.94E-05	0.000162	0.000001	581	1	260	2.33	25,550	2.238E-09	1.1	1,000,000	0.002461902	4	0.010832
5044	res	552660	4179240	4.22418	3.94E-05	0.000166	0.000001	581	1	260	2.33	25,550	2.291E-09	1.1	1,000,000	0.002520362	4	0.01109
5045	res	552680	4179240	4.32431	3.94E-05	0.00017	0.000001	581	1	260	2.33	25,550	2.346E-09	1.1	1,000,000	0.002580104	4	0.011352
5046	res	552700	4179240	4.42653	3.94E-05	0.000174	0.000001	581	1	260	2.33	25,550	2.401E-09	1.1	1,000,000	0.002641094	4	0.011621
5047	res	552720	4179240	4.53076	3.94E-05	0.000178	0.000001	581	1	260	2.33	25,550	2.458E-09	1.1	1,000,000	0.002703283	4	0.011894
5048	res	552740	4179240	4.63692	3.94E-05	0.000183	0.000001	581	1	260	2.33	25,550	2.515E-09	1.1	1,000,000	0.002766623	4	0.012173
5049	res	552760	4179240	4.74489	3.94E-05	0.000187	0.000001	581	1	260	2.33	25,550	2.574E-09	1.1	1,000,000	0.002831044	4	0.012457
5050	res	552780	4179240	4.85455	3.94E-05	0.000191	0.000001	581	1	260	2.33	25,550	2.633E-09	1.1	1,000,000	0.002896473	4	0.012744
5051	res	552800	4179240	4.96574	3.94E-05	0.000196	0.000001	581	1	260	2.33	25,550	2.693E-09	1.1	1,000,000	0.002962814	4	0.013036
5052	res	552820	4179240	5.07831	3.94E-05	0.0002	0.000001	581	1	260	2.33	25,550	2.755E-09	1.1	1,000,000	0.003029979	4	0.013332
5053	res	552840	4179240	5.19208	3.94E-05	0.000204	0.000001	581	1	260	2.33	25,550	2.816E-09	1.1	1,000,000	0.00309786	4	0.013631
5054	res	552860	4179240	5.30687	3.94E-05	0.000209	0.000001	581	1	260	2.33	25,550	2.878E-09	1.1	1,000,000	0.00316635	4	0.013932
5055	res	552880	4179240	5.4225	3.94E-05	0.000214	0.000001	581	1	260	2.33	25,550	2.941E-09	1.1	1,000,000	0.003235341	4	0.014235
5056	res	552900	4179240	5.53879	3.94E-05	0.000218	0.000001	581	1	260	2.33	25,550	3.004E-09	1.1	1,000,000	0.003304725	4	0.014541
5057	res	552920	4179240	5.65557	3.94E-05	0.000223	0.000001	581	1	260	2.33	25,550	3.068E-09	1.1	1,000,000	0.003374402	4	0.014847
5058	res	552940	4179240	5.77269	3.94E-05	0.000227	0.000001	581	1	260	2.33	25,550	3.131E-09	1.1	1,000,000	0.003444282	4	0.015155
5059	res	552960	4179240	5.88996	3.94E-05	0.000232	0.000001	581	1	260	2.33	25,550	3.195E-09	1.1	1,000,000	0.003514251	4	0.015463

Potrero Hope

Phase 2 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5060	res	552980	4179240	6.0072	3.94E-05	0.000237	0.000001	581	1	260	2.33	25,550	3.258E-09	1.1	1,000,000	0.003584202	4	0.01577
5061	res	553000	4179240	6.13429	3.94E-05	0.000242	0.000001	581	1	260	2.33	25,550	3.327E-09	1.1	1,000,000	0.003660031	4	0.016104
5062	res	553020	4179240	6.32797	3.94E-05	0.000249	0.000001	581	1	260	2.33	25,550	3.432E-09	1.1	1,000,000	0.00377559	4	0.016613
5063	res	553040	4179240	6.52461	3.94E-05	0.000257	0.000001	581	1	260	2.33	25,550	3.539E-09	1.1	1,000,000	0.003892916	4	0.017129
5064	res	553060	4179240	6.7235	3.94E-05	0.000265	0.000001	581	1	260	2.33	25,550	3.647E-09	1.1	1,000,000	0.004011584	4	0.017651
5065	res	553080	4179240	6.98422	3.94E-05	0.000275	0.000001	581	1	260	2.33	25,550	3.788E-09	1.1	1,000,000	0.004167143	4	0.018335
5066	res	553100	4179240	7.31045	3.94E-05	0.000288	0.000001	581	1	260	2.33	25,550	3.965E-09	1.1	1,000,000	0.004361788	4	0.019192
5067	res	553120	4179240	7.60617	3.94E-05	0.000299	0.000001	581	1	260	2.33	25,550	4.126E-09	1.1	1,000,000	0.00453823	4	0.019968
5068	res	553140	4179240	7.88479	3.94E-05	0.00031	0.000001	581	1	260	2.33	25,550	4.277E-09	1.1	1,000,000	0.004704469	4	0.0207
5069	res	553160	4179240	8.12986	3.94E-05	0.00032	0.000001	581	1	260	2.33	25,550	4.41E-09	1.1	1,000,000	0.00485069	4	0.021343
5070	res	553180	4179240	8.34149	3.94E-05	0.000328	0.000001	581	1	260	2.33	25,550	4.525E-09	1.1	1,000,000	0.004976959	4	0.021899
5071	res	553200	4179240	8.55461	3.94E-05	0.000337	0.000001	581	1	260	2.33	25,550	4.64E-09	1.1	1,000,000	0.005104117	4	0.022458
5072	res	553220	4179240	8.76261	3.94E-05	0.000345	0.000001	581	1	260	2.33	25,550	4.753E-09	1.1	1,000,000	0.005228221	4	0.023004
5073	res	553240	4179240	8.89208	3.94E-05	0.00035	0.000001	581	1	260	2.33	25,550	4.823E-09	1.1	1,000,000	0.005305469	4	0.023344
5074	res	553260	4179240	9.00719	3.94E-05	0.000355	0.000001	581	1	260	2.33	25,550	4.886E-09	1.1	1,000,000	0.00537415	4	0.023646
5075	res	553280	4179240	9.09552	3.94E-05	0.000358	0.000001	581	1	260	2.33	25,550	4.934E-09	1.1	1,000,000	0.005426852	4	0.023878
5076	res	553300	4179240	9.17391	3.94E-05	0.000361	0.000001	581	1	260	2.33	25,550	4.976E-09	1.1	1,000,000	0.005473623	4	0.024084
5077	res	553320	4179240	9.24139	3.94E-05	0.000364	0.000001	581	1	260	2.33	25,550	5.013E-09	1.1	1,000,000	0.005513885	4	0.024261
5078	res	553340	4179240	9.29737	3.94E-05	0.000366	0.000001	581	1	260	2.33	25,550	5.043E-09	1.1	1,000,000	0.005547286	4	0.024408
5079	res	553360	4179240	9.34054	3.94E-05	0.000368	0.000001	581	1	260	2.33	25,550	5.066E-09	1.1	1,000,000	0.005573043	4	0.024521
5080	res	553380	4179240	9.36844	3.94E-05	0.000369	0.000001	581	1	260	2.33	25,550	5.082E-09	1.1	1,000,000	0.00558969	4	0.024595
5081	res	553400	4179240	9.38227	3.94E-05	0.000369	0.000001	581	1	260	2.33	25,550	5.089E-09	1.1	1,000,000	0.005597942	4	0.024631
5082	res	553420	4179240	9.38273	3.94E-05	0.000369	0.000001	581	1	260	2.33	25,550	5.089E-09	1.1	1,000,000	0.005598216	4	0.024632
5083	res	553440	4179240	9.37002	3.94E-05	0.000369	0.000001	581	1	260	2.33	25,550	5.082E-09	1.1	1,000,000	0.005590633	4	0.024599
5084	res	553460	4179240	9.34402	3.94E-05	0.000368	0.000001	581	1	260	2.33	25,550	5.068E-09	1.1	1,000,000	0.00557512	4	0.024531
5085	res	553480	4179240	9.30514	3.94E-05	0.000366	0.000001	581	1	260	2.33	25,550	5.047E-09	1.1	1,000,000	0.005551922	4	0.024428
5086	N/R	553500	4179240	9.25398	3.94E-05	0.000364	0.000001	581	1	260	2.33	25,550	5.019E-09	1.1	1,000,000	0.005521397	4	0.024294
5087	N/R	553520	4179240	9.19305	3.94E-05	0.000362	0.000001	581	1	260	2.33	25,550	4.986E-09	1.1	1,000,000	0.005485043	4	0.024134
5088	N/R	553540	4179240	9.12408	3.94E-05	0.000359	0.000001	581	1	260	2.33	25,550	4.949E-09	1.1	1,000,000	0.005443892	4	0.023953
5089	N/R	553560	4179240	9.04503	3.94E-05	0.000356	0.000001	581	1	260	2.33	25,550	4.906E-09	1.1	1,000,000	0.005396727	4	0.023746
5090	N/R	553580	4179240	8.95614	3.94E-05	0.000353	0.000001	581	1	260	2.33	25,550	4.858E-09	1.1	1,000,000	0.005343691	4	0.023512
5091	N/R	553600	4179240	8.85854	3.94E-05	0.000349	0.000001	581	1	260	2.33	25,550	4.805E-09	1.1	1,000,000	0.005285458	4	0.023256
5092	N/R	553620	4179240	8.75251	3.94E-05	0.000345	0.000001	581	1	260	2.33	25,550	4.747E-09	1.1	1,000,000	0.005222195	4	0.022978
5093	N/R	553640	4179240	8.63925	3.94E-05	0.00034	0.000001	581	1	260	2.33	25,550	4.686E-09	1.1	1,000,000	0.005154618	4	0.02268
5094	N/R	553660	4179240	8.51951	3.94E-05	0.000335	0.000001	581	1	260	2.33	25,550	4.621E-09	1.1	1,000,000	0.005083175	4	0.022366
5095	res	553680	4179240	8.3977	3.94E-05	0.000331	0.000001	581	1	260	2.33	25,550	4.555E-09	1.1	1,000,000	0.005010497	4	0.022046
5096	res	553700	4179240	8.27064	3.94E-05	0.000326	0.000001	581	1	260	2.33	25,550	4.486E-09	1.1	1,000,000	0.004934686	4	0.021713
5097	res	553720	4179240	8.139	3.94E-05	0.00032	0.000001	581	1	260	2.33	25,550	4.415E-09	1.1	1,000,000	0.004856143	4	0.021367
5098	res	553740	4179240	8.00162	3.94E-05	0.000315	0.000001	581	1	260	2.33	25,550	4.34E-09	1.1	1,000,000	0.004774175	4	0.021006
5099	res	553760	4179240	7.85875	3.94E-05	0.000309	0.000001	581	1	260	2.33	25,550	4.263E-09	1.1	1,000,000	0.004688932	4	0.020631
5100	res	553780	4179240	7.71302	3.94E-05	0.000304	0.000001	581	1	260	2.33	25,550	4.184E-09	1.1	1,000,000	0.004601982	4	0.020249
5101	res	552100	4179260	2.40415	3.94E-05	9.47E-05	0.000001	581	1	260	2.33	25,550	1.304E-09	1.1	1,000,000	0.001434439	4	0.006312
5102	res	552120	4179260	2.45039	3.94E-05	9.65E-05	0.000001	581	1	260	2.33	25,550	1.329E-09	1.1	1,000,000	0.001462028	4	0.006433

Potrero Hope

Phase 2 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5103	res	552140	4179260	2.49847	3.94E-05	9.84E-05	0.000001	581	1	260	2.33	25,550	1.355E-09	1.1	1,000,000	0.001490715	4	0.006559
5104	res	552160	4179260	2.54803	3.94E-05	0.0001	0.000001	581	1	260	2.33	25,550	1.382E-09	1.1	1,000,000	0.001520285	4	0.006689
5105	res	552180	4179260	2.59864	3.94E-05	0.000102	0.000001	581	1	260	2.33	25,550	1.41E-09	1.1	1,000,000	0.001550481	4	0.006822
5106	res	552200	4179260	2.65127	3.94E-05	0.000104	0.000001	581	1	260	2.33	25,550	1.438E-09	1.1	1,000,000	0.001581883	4	0.00696
5107	res	552220	4179260	2.70551	3.94E-05	0.000107	0.000001	581	1	260	2.33	25,550	1.467E-09	1.1	1,000,000	0.001614246	4	0.007103
5108	N/R	552240	4179260	2.76141	3.94E-05	0.000109	0.000001	581	1	260	2.33	25,550	1.498E-09	1.1	1,000,000	0.001647598	4	0.007249
5109	N/R	552260	4179260	2.81901	3.94E-05	0.000111	0.000001	581	1	260	2.33	25,550	1.529E-09	1.1	1,000,000	0.001681965	4	0.007401
5110	N/R	552280	4179260	2.87837	3.94E-05	0.000113	0.000001	581	1	260	2.33	25,550	1.561E-09	1.1	1,000,000	0.001717383	4	0.007556
5111	N/R	552300	4179260	2.93901	3.94E-05	0.000116	0.000001	581	1	260	2.33	25,550	1.594E-09	1.1	1,000,000	0.001753564	4	0.007716
5112	N/R	552320	4179260	3.002	3.94E-05	0.000118	0.000001	581	1	260	2.33	25,550	1.628E-09	1.1	1,000,000	0.001791147	4	0.007881
5113	N/R	552340	4179260	3.06687	3.94E-05	0.000121	0.000001	581	1	260	2.33	25,550	1.664E-09	1.1	1,000,000	0.001829851	4	0.008051
5114	N/R	552360	4179260	3.13368	3.94E-05	0.000123	0.000001	581	1	260	2.33	25,550	1.7E-09	1.1	1,000,000	0.001869714	4	0.008227
5115	N/R	552380	4179260	3.20245	3.94E-05	0.000126	0.000001	581	1	260	2.33	25,550	1.737E-09	1.1	1,000,000	0.001910745	4	0.008407
5116	N/R	552400	4179260	3.27323	3.94E-05	0.000129	0.000001	581	1	260	2.33	25,550	1.775E-09	1.1	1,000,000	0.001952976	4	0.008593
5117	N/R	552420	4179260	3.33291	3.94E-05	0.000131	0.000001	581	1	260	2.33	25,550	1.808E-09	1.1	1,000,000	0.001988584	4	0.00875
5118	N/R	552440	4179260	3.39097	3.94E-05	0.000134	0.000001	581	1	260	2.33	25,550	1.839E-09	1.1	1,000,000	0.002023226	4	0.008902
5119	N/R	552460	4179260	3.44451	3.94E-05	0.000136	0.000001	581	1	260	2.33	25,550	1.868E-09	1.1	1,000,000	0.002055171	4	0.009043
5120	N/R	552480	4179260	3.50454	3.94E-05	0.000138	0.000001	581	1	260	2.33	25,550	1.901E-09	1.1	1,000,000	0.002090988	4	0.0092
5121	N/R	552500	4179260	3.566	3.94E-05	0.00014	0.000001	581	1	260	2.33	25,550	1.934E-09	1.1	1,000,000	0.002127658	4	0.009362
5122	res	552520	4179260	3.62872	3.94E-05	0.000143	0.000001	581	1	260	2.33	25,550	1.968E-09	1.1	1,000,000	0.00216508	4	0.009526
5123	res	552540	4179260	3.69285	3.94E-05	0.000145	0.000001	581	1	260	2.33	25,550	2.003E-09	1.1	1,000,000	0.002203343	4	0.009695
5124	res	552560	4179260	3.75899	3.94E-05	0.000148	0.000001	581	1	260	2.33	25,550	2.039E-09	1.1	1,000,000	0.002242806	4	0.009868
5125	res	552580	4179260	3.82509	3.94E-05	0.000151	0.000001	581	1	260	2.33	25,550	2.075E-09	1.1	1,000,000	0.002282244	4	0.010042
5126	res	552600	4179260	3.89317	3.94E-05	0.000153	0.000001	581	1	260	2.33	25,550	2.112E-09	1.1	1,000,000	0.002322864	4	0.010221
5127	res	552620	4179260	3.96265	3.94E-05	0.000156	0.000001	581	1	260	2.33	25,550	2.149E-09	1.1	1,000,000	0.002364319	4	0.010403
5128	res	552640	4179260	4.04336	3.94E-05	0.000159	0.000001	581	1	260	2.33	25,550	2.193E-09	1.1	1,000,000	0.002412475	4	0.010615
5129	res	552660	4179260	4.1366	3.94E-05	0.000163	0.000001	581	1	260	2.33	25,550	2.244E-09	1.1	1,000,000	0.002468107	4	0.01086
5130	res	552680	4179260	4.23172	3.94E-05	0.000167	0.000001	581	1	260	2.33	25,550	2.295E-09	1.1	1,000,000	0.00252486	4	0.011109
5131	res	552700	4179260	4.32867	3.94E-05	0.00017	0.000001	581	1	260	2.33	25,550	2.348E-09	1.1	1,000,000	0.002582706	4	0.011364
5132	res	552720	4179260	4.42736	3.94E-05	0.000174	0.000001	581	1	260	2.33	25,550	2.401E-09	1.1	1,000,000	0.002641589	4	0.011623
5133	res	552740	4179260	4.5277	3.94E-05	0.000178	0.000001	581	1	260	2.33	25,550	2.456E-09	1.1	1,000,000	0.002701457	4	0.011886
5134	res	552760	4179260	4.62957	3.94E-05	0.000182	0.000001	581	1	260	2.33	25,550	2.511E-09	1.1	1,000,000	0.002762238	4	0.012154
5135	res	552780	4179260	4.73283	3.94E-05	0.000186	0.000001	581	1	260	2.33	25,550	2.567E-09	1.1	1,000,000	0.002823848	4	0.012425
5136	res	552800	4179260	4.83736	3.94E-05	0.00019	0.000001	581	1	260	2.33	25,550	2.624E-09	1.1	1,000,000	0.002886216	4	0.012699
5137	res	552820	4179260	4.94298	3.94E-05	0.000195	0.000001	581	1	260	2.33	25,550	2.681E-09	1.1	1,000,000	0.002949234	4	0.012977
5138	res	552840	4179260	5.04955	3.94E-05	0.000199	0.000001	581	1	260	2.33	25,550	2.739E-09	1.1	1,000,000	0.00301282	4	0.013256
5139	res	552860	4179260	5.1569	3.94E-05	0.000203	0.000001	581	1	260	2.33	25,550	2.797E-09	1.1	1,000,000	0.00307687	4	0.013538
5140	res	552880	4179260	5.26488	3.94E-05	0.000207	0.000001	581	1	260	2.33	25,550	2.856E-09	1.1	1,000,000	0.003141296	4	0.013822
5141	res	552900	4179260	5.37335	3.94E-05	0.000212	0.000001	581	1	260	2.33	25,550	2.915E-09	1.1	1,000,000	0.003206015	4	0.014106
5142	res	552920	4179260	5.48216	3.94E-05	0.000216	0.000001	581	1	260	2.33	25,550	2.974E-09	1.1	1,000,000	0.003270937	4	0.014392
5143	res	552940	4179260	5.59117	3.94E-05	0.00022	0.000001	581	1	260	2.33	25,550	3.033E-09	1.1	1,000,000	0.003335978	4	0.014678
5144	res	552960	4179260	5.70023	3.94E-05	0.000224	0.000001	581	1	260	2.33	25,550	3.092E-09	1.1	1,000,000	0.003401048	4	0.014965
5145	res	552980	4179260	5.80914	3.94E-05	0.000229	0.000001	581	1	260	2.33	25,550	3.151E-09	1.1	1,000,000	0.00346603	4	0.015251

Potrero Hope

Phase 2 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5146	res	553000	4179260	5.92983	3.94E-05	0.000233	0.000001	581	1	260	2.33	25,550	3.216E-09	1.1	1,000,000	0.00353804	4	0.015567
5147	res	553020	4179260	6.13572	3.94E-05	0.000242	0.000001	581	1	260	2.33	25,550	3.328E-09	1.1	1,000,000	0.003660884	4	0.016108
5148	res	553040	4179260	6.34408	3.94E-05	0.00025	0.000001	581	1	260	2.33	25,550	3.441E-09	1.1	1,000,000	0.003785202	4	0.016655
5149	res	553060	4179260	6.56565	3.94E-05	0.000259	0.000001	581	1	260	2.33	25,550	3.561E-09	1.1	1,000,000	0.003917402	4	0.017237
5150	res	553080	4179260	6.82925	3.94E-05	0.000269	0.000001	581	1	260	2.33	25,550	3.704E-09	1.1	1,000,000	0.00407468	4	0.017929
5151	res	553100	4179260	7.11608	3.94E-05	0.00028	0.000001	581	1	260	2.33	25,550	3.86E-09	1.1	1,000,000	0.004245817	4	0.018682
5152	res	553120	4179260	7.38582	3.94E-05	0.000291	0.000001	581	1	260	2.33	25,550	4.006E-09	1.1	1,000,000	0.004406758	4	0.01939
5153	res	553140	4179260	7.64065	3.94E-05	0.000301	0.000001	581	1	260	2.33	25,550	4.144E-09	1.1	1,000,000	0.004558802	4	0.020059
5154	res	553160	4179260	7.86203	3.94E-05	0.00031	0.000001	581	1	260	2.33	25,550	4.264E-09	1.1	1,000,000	0.004690889	4	0.02064
5155	res	553180	4179260	8.06054	3.94E-05	0.000317	0.000001	581	1	260	2.33	25,550	4.372E-09	1.1	1,000,000	0.00480933	4	0.021161
5156	res	553200	4179260	8.25345	3.94E-05	0.000325	0.000001	581	1	260	2.33	25,550	4.477E-09	1.1	1,000,000	0.00492443	4	0.021667
5157	res	553220	4179260	8.43219	3.94E-05	0.000332	0.000001	581	1	260	2.33	25,550	4.574E-09	1.1	1,000,000	0.005031075	4	0.022137
5158	res	553240	4179260	8.52815	3.94E-05	0.000336	0.000001	581	1	260	2.33	25,550	4.626E-09	1.1	1,000,000	0.00508833	4	0.022389
5159	res	553260	4179260	8.61636	3.94E-05	0.000339	0.000001	581	1	260	2.33	25,550	4.674E-09	1.1	1,000,000	0.005140961	4	0.02262
5160	res	553280	4179260	8.69623	3.94E-05	0.000342	0.000001	581	1	260	2.33	25,550	4.717E-09	1.1	1,000,000	0.005188615	4	0.02283
5161	res	553300	4179260	8.7669	3.94E-05	0.000345	0.000001	581	1	260	2.33	25,550	4.755E-09	1.1	1,000,000	0.005230781	4	0.023015
5162	res	553320	4179260	8.82742	3.94E-05	0.000348	0.000001	581	1	260	2.33	25,550	4.788E-09	1.1	1,000,000	0.00526689	4	0.023174
5163	res	553340	4179260	8.87712	3.94E-05	0.00035	0.000001	581	1	260	2.33	25,550	4.815E-09	1.1	1,000,000	0.005296543	4	0.023305
5164	res	553360	4179260	8.91498	3.94E-05	0.000351	0.000001	581	1	260	2.33	25,550	4.836E-09	1.1	1,000,000	0.005319133	4	0.023404
5165	res	553380	4179260	8.93908	3.94E-05	0.000352	0.000001	581	1	260	2.33	25,550	4.849E-09	1.1	1,000,000	0.005333512	4	0.023467
5166	res	553400	4179260	8.9506	3.94E-05	0.000352	0.000001	581	1	260	2.33	25,550	4.855E-09	1.1	1,000,000	0.005340385	4	0.023498
5167	res	553420	4179260	8.95004	3.94E-05	0.000352	0.000001	581	1	260	2.33	25,550	4.855E-09	1.1	1,000,000	0.005340051	4	0.023496
5168	res	553440	4179260	8.93755	3.94E-05	0.000352	0.000001	581	1	260	2.33	25,550	4.848E-09	1.1	1,000,000	0.005332599	4	0.023463
5169	res	553460	4179260	8.91304	3.94E-05	0.000351	0.000001	581	1	260	2.33	25,550	4.835E-09	1.1	1,000,000	0.005317975	4	0.023399
5170	res	553480	4179260	8.87687	3.94E-05	0.00035	0.000001	581	1	260	2.33	25,550	4.815E-09	1.1	1,000,000	0.005296394	4	0.023304
5171	N/R	553500	4179260	8.82959	3.94E-05	0.000348	0.000001	581	1	260	2.33	25,550	4.789E-09	1.1	1,000,000	0.005268185	4	0.02318
5172	N/R	553520	4179260	8.77355	3.94E-05	0.000345	0.000001	581	1	260	2.33	25,550	4.759E-09	1.1	1,000,000	0.005234748	4	0.023033
5173	N/R	553540	4179260	8.71033	3.94E-05	0.000343	0.000001	581	1	260	2.33	25,550	4.725E-09	1.1	1,000,000	0.005197028	4	0.022867
5174	N/R	553560	4179260	8.63796	3.94E-05	0.00034	0.000001	581	1	260	2.33	25,550	4.685E-09	1.1	1,000,000	0.005153848	4	0.022677
5175	N/R	553580	4179260	8.55682	3.94E-05	0.000337	0.000001	581	1	260	2.33	25,550	4.641E-09	1.1	1,000,000	0.005105436	4	0.022464
5176	N/R	553600	4179260	8.46731	3.94E-05	0.000333	0.000001	581	1	260	2.33	25,550	4.593E-09	1.1	1,000,000	0.00505203	4	0.022229
5177	N/R	553620	4179260	8.37049	3.94E-05	0.00033	0.000001	581	1	260	2.33	25,550	4.54E-09	1.1	1,000,000	0.004994262	4	0.021975
5178	N/R	553640	4179260	8.26659	3.94E-05	0.000325	0.000001	581	1	260	2.33	25,550	4.484E-09	1.1	1,000,000	0.00493227	4	0.021702
5179	N/R	553660	4179260	8.15713	3.94E-05	0.000321	0.000001	581	1	260	2.33	25,550	4.425E-09	1.1	1,000,000	0.004866961	4	0.021415
5180	res	553680	4179260	8.04687	3.94E-05	0.000317	0.000001	581	1	260	2.33	25,550	4.365E-09	1.1	1,000,000	0.004801174	4	0.021125
5181	res	553700	4179260	7.93169	3.94E-05	0.000312	0.000001	581	1	260	2.33	25,550	4.302E-09	1.1	1,000,000	0.004732452	4	0.020823
5182	res	553720	4179260	7.81217	3.94E-05	0.000308	0.000001	581	1	260	2.33	25,550	4.237E-09	1.1	1,000,000	0.00466114	4	0.020509
5183	res	553740	4179260	7.68654	3.94E-05	0.000303	0.000001	581	1	260	2.33	25,550	4.169E-09	1.1	1,000,000	0.004586183	4	0.020179
5184	res	553760	4179260	7.555	3.94E-05	0.000297	0.000001	581	1	260	2.33	25,550	4.098E-09	1.1	1,000,000	0.004507699	4	0.019834
5185	res	553780	4179260	7.42065	3.94E-05	0.000292	0.000001	581	1	260	2.33	25,550	4.025E-09	1.1	1,000,000	0.004427539	4	0.019481
5186	res	552100	4179280	2.40023	3.94E-05	9.45E-05	0.000001	581	1	260	2.33	25,550	1.302E-09	1.1	1,000,000	0.0014321	4	0.006301
5187	res	552120	4179280	2.44638	3.94E-05	9.63E-05	0.000001	581	1	260	2.33	25,550	1.327E-09	1.1	1,000,000	0.001459635	4	0.006422
5188	res	552140	4179280	2.49348	3.94E-05	9.82E-05	0.000001	581	1	260	2.33	25,550	1.352E-09	1.1	1,000,000	0.001487738	4	0.006546

Potrero Hope

Phase 2 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5189	res	552160	4179280	2.54241	3.94E-05	0.0001	0.000001	581	1	260	2.33	25,550	1.379E-09	1.1	1,000,000	0.001516932	4	0.006674
5190	res	552180	4179280	2.59279	3.94E-05	0.000102	0.000001	581	1	260	2.33	25,550	1.406E-09	1.1	1,000,000	0.001546991	4	0.006807
5191	N/R	552200	4179280	2.64424	3.94E-05	0.000104	0.000001	581	1	260	2.33	25,550	1.434E-09	1.1	1,000,000	0.001577689	4	0.006942
5192	N/R	552220	4179280	2.69765	3.94E-05	0.000106	0.000001	581	1	260	2.33	25,550	1.463E-09	1.1	1,000,000	0.001609556	4	0.007082
5193	N/R	552240	4179280	2.75265	3.94E-05	0.000108	0.000001	581	1	260	2.33	25,550	1.493E-09	1.1	1,000,000	0.001642372	4	0.007226
5194	N/R	552260	4179280	2.80927	3.94E-05	0.000111	0.000001	581	1	260	2.33	25,550	1.524E-09	1.1	1,000,000	0.001676154	4	0.007375
5195	N/R	552280	4179280	2.86708	3.94E-05	0.000113	0.000001	581	1	260	2.33	25,550	1.555E-09	1.1	1,000,000	0.001710646	4	0.007527
5196	N/R	552300	4179280	2.92706	3.94E-05	0.000115	0.000001	581	1	260	2.33	25,550	1.588E-09	1.1	1,000,000	0.001746434	4	0.007684
5197	N/R	552320	4179280	2.98879	3.94E-05	0.000118	0.000001	581	1	260	2.33	25,550	1.621E-09	1.1	1,000,000	0.001783265	4	0.007846
5198	N/R	552340	4179280	3.05229	3.94E-05	0.00012	0.000001	581	1	260	2.33	25,550	1.656E-09	1.1	1,000,000	0.001821152	4	0.008013
5199	N/R	552360	4179280	3.1171	3.94E-05	0.000123	0.000001	581	1	260	2.33	25,550	1.691E-09	1.1	1,000,000	0.001859821	4	0.008183
5200	N/R	552380	4179280	3.18425	3.94E-05	0.000125	0.000001	581	1	260	2.33	25,550	1.727E-09	1.1	1,000,000	0.001899886	4	0.008359
5201	N/R	552400	4179280	3.25328	3.94E-05	0.000128	0.000001	581	1	260	2.33	25,550	1.765E-09	1.1	1,000,000	0.001941073	4	0.008541
5202	N/R	552420	4179280	3.30986	3.94E-05	0.00013	0.000001	581	1	260	2.33	25,550	1.795E-09	1.1	1,000,000	0.001974832	4	0.008689
5203	N/R	552440	4179280	3.36365	3.94E-05	0.000132	0.000001	581	1	260	2.33	25,550	1.824E-09	1.1	1,000,000	0.002006925	4	0.00883
5204	N/R	552460	4179280	3.41269	3.94E-05	0.000134	0.000001	581	1	260	2.33	25,550	1.851E-09	1.1	1,000,000	0.002036185	4	0.008959
5205	N/R	552480	4179280	3.46236	3.94E-05	0.000136	0.000001	581	1	260	2.33	25,550	1.878E-09	1.1	1,000,000	0.002065821	4	0.00909
5206	N/R	552500	4179280	3.51491	3.94E-05	0.000138	0.000001	581	1	260	2.33	25,550	1.907E-09	1.1	1,000,000	0.002097175	4	0.009228
5207	res	552520	4179280	3.56763	3.94E-05	0.00014	0.000001	581	1	260	2.33	25,550	1.935E-09	1.1	1,000,000	0.00212863	4	0.009366
5208	res	552540	4179280	3.6213	3.94E-05	0.000143	0.000001	581	1	260	2.33	25,550	1.964E-09	1.1	1,000,000	0.002160653	4	0.009507
5209	res	552560	4179280	3.67798	3.94E-05	0.000145	0.000001	581	1	260	2.33	25,550	1.995E-09	1.1	1,000,000	0.002194471	4	0.009656
5210	res	552580	4179280	3.74498	3.94E-05	0.000147	0.000001	581	1	260	2.33	25,550	2.031E-09	1.1	1,000,000	0.002234446	4	0.009832
5211	res	552600	4179280	3.81319	3.94E-05	0.00015	0.000001	581	1	260	2.33	25,550	2.068E-09	1.1	1,000,000	0.002275144	4	0.010011
5212	res	552620	4179280	3.88275	3.94E-05	0.000153	0.000001	581	1	260	2.33	25,550	2.106E-09	1.1	1,000,000	0.002316647	4	0.010193
5213	res	552640	4179280	3.96165	3.94E-05	0.000156	0.000001	581	1	260	2.33	25,550	2.149E-09	1.1	1,000,000	0.002363723	4	0.0104
5214	res	552660	4179280	4.05034	3.94E-05	0.000159	0.000001	581	1	260	2.33	25,550	2.197E-09	1.1	1,000,000	0.00241664	4	0.010633
5215	res	552680	4179280	4.14069	3.94E-05	0.000163	0.000001	581	1	260	2.33	25,550	2.246E-09	1.1	1,000,000	0.002470547	4	0.01087
5216	res	552700	4179280	4.23262	3.94E-05	0.000167	0.000001	581	1	260	2.33	25,550	2.296E-09	1.1	1,000,000	0.002525397	4	0.011112
5217	res	552720	4179280	4.32604	3.94E-05	0.00017	0.000001	581	1	260	2.33	25,550	2.346E-09	1.1	1,000,000	0.002581137	4	0.011357
5218	res	552740	4179280	4.42086	3.94E-05	0.000174	0.000001	581	1	260	2.33	25,550	2.398E-09	1.1	1,000,000	0.002637711	4	0.011606
5219	res	552760	4179280	4.51695	3.94E-05	0.000178	0.000001	581	1	260	2.33	25,550	2.45E-09	1.1	1,000,000	0.002695043	4	0.011858
5220	res	552780	4179280	4.6142	3.94E-05	0.000182	0.000001	581	1	260	2.33	25,550	2.503E-09	1.1	1,000,000	0.002753067	4	0.012113
5221	res	552800	4179280	4.71246	3.94E-05	0.000186	0.000001	581	1	260	2.33	25,550	2.556E-09	1.1	1,000,000	0.002811694	4	0.012371
5222	res	552820	4179280	4.81159	3.94E-05	0.000189	0.000001	581	1	260	2.33	25,550	2.61E-09	1.1	1,000,000	0.00287084	4	0.012632
5223	res	552840	4179280	4.91145	3.94E-05	0.000193	0.000001	581	1	260	2.33	25,550	2.664E-09	1.1	1,000,000	0.002930422	4	0.012894
5224	res	552860	4179280	5.01191	3.94E-05	0.000197	0.000001	581	1	260	2.33	25,550	2.719E-09	1.1	1,000,000	0.002990362	4	0.013158
5225	res	552880	4179280	5.11283	3.94E-05	0.000201	0.000001	581	1	260	2.33	25,550	2.773E-09	1.1	1,000,000	0.003050576	4	0.013423
5226	res	552900	4179280	5.2141	3.94E-05	0.000205	0.000001	581	1	260	2.33	25,550	2.828E-09	1.1	1,000,000	0.003110998	4	0.013688
5227	res	552920	4179280	5.3156	3.94E-05	0.000209	0.000001	581	1	260	2.33	25,550	2.883E-09	1.1	1,000,000	0.003171559	4	0.013955
5228	res	552940	4179280	5.4336	3.94E-05	0.000214	0.000001	581	1	260	2.33	25,550	2.947E-09	1.1	1,000,000	0.003241963	4	0.014265
5229	res	552960	4179280	5.55573	3.94E-05	0.000219	0.000001	581	1	260	2.33	25,550	3.013E-09	1.1	1,000,000	0.003314832	4	0.014585
5230	res	552980	4179280	5.6775	3.94E-05	0.000224	0.000001	581	1	260	2.33	25,550	3.08E-09	1.1	1,000,000	0.003387487	4	0.014905
5231	res	553000	4179280	5.81028	3.94E-05	0.000229	0.000001	581	1	260	2.33	25,550	3.152E-09	1.1	1,000,000	0.00346671	4	0.015254

Potrero Hope

Phase 2 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5232	res	553020	4179280	6.01139	3.94E-05	0.000237	0.000001	581	1	260	2.33	25,550	3.261E-09	1.1	1,000,000	0.003586702	4	0.015781
5233	res	553040	4179280	6.22549	3.94E-05	0.000245	0.000001	581	1	260	2.33	25,550	3.377E-09	1.1	1,000,000	0.003714445	4	0.016344
5234	res	553060	4179280	6.43565	3.94E-05	0.000253	0.000001	581	1	260	2.33	25,550	3.491E-09	1.1	1,000,000	0.003839838	4	0.016895
5235	res	553080	4179280	6.67956	3.94E-05	0.000263	0.000001	581	1	260	2.33	25,550	3.623E-09	1.1	1,000,000	0.003985367	4	0.017536
5236	res	553100	4179280	6.93897	3.94E-05	0.000273	0.000001	581	1	260	2.33	25,550	3.764E-09	1.1	1,000,000	0.004140144	4	0.018217
5237	res	553120	4179280	7.1845	3.94E-05	0.000283	0.000001	581	1	260	2.33	25,550	3.897E-09	1.1	1,000,000	0.00428664	4	0.018861
5238	res	553140	4179280	7.41619	3.94E-05	0.000292	0.000001	581	1	260	2.33	25,550	4.023E-09	1.1	1,000,000	0.004424878	4	0.019469
5239	res	553160	4179280	7.61183	3.94E-05	0.0003	0.000001	581	1	260	2.33	25,550	4.129E-09	1.1	1,000,000	0.004541607	4	0.019983
5240	res	553180	4179280	7.78421	3.94E-05	0.000306	0.000001	581	1	260	2.33	25,550	4.222E-09	1.1	1,000,000	0.004644457	4	0.020436
5241	res	553200	4179280	7.97374	3.94E-05	0.000314	0.000001	581	1	260	2.33	25,550	4.325E-09	1.1	1,000,000	0.004757541	4	0.020933
5242	res	553220	4179280	8.08392	3.94E-05	0.000318	0.000001	581	1	260	2.33	25,550	4.385E-09	1.1	1,000,000	0.00482328	4	0.021222
5243	res	553240	4179280	8.17094	3.94E-05	0.000322	0.000001	581	1	260	2.33	25,550	4.432E-09	1.1	1,000,000	0.0048752	4	0.021451
5244	res	553260	4179280	8.25083	3.94E-05	0.000325	0.000001	581	1	260	2.33	25,550	4.475E-09	1.1	1,000,000	0.004922867	4	0.021661
5245	res	553280	4179280	8.32302	3.94E-05	0.000328	0.000001	581	1	260	2.33	25,550	4.514E-09	1.1	1,000,000	0.004965939	4	0.02185
5246	res	553300	4179280	8.38663	3.94E-05	0.00033	0.000001	581	1	260	2.33	25,550	4.549E-09	1.1	1,000,000	0.005003892	4	0.022017
5247	res	553320	4179280	8.44048	3.94E-05	0.000332	0.000001	581	1	260	2.33	25,550	4.578E-09	1.1	1,000,000	0.005036022	4	0.022158
5248	res	553340	4179280	8.48384	3.94E-05	0.000334	0.000001	581	1	260	2.33	25,550	4.602E-09	1.1	1,000,000	0.005061892	4	0.022272
5249	res	553360	4179280	8.51673	3.94E-05	0.000335	0.000001	581	1	260	2.33	25,550	4.62E-09	1.1	1,000,000	0.005081516	4	0.022359
5250	res	553380	4179280	8.53746	3.94E-05	0.000336	0.000001	581	1	260	2.33	25,550	4.631E-09	1.1	1,000,000	0.005093885	4	0.022413
5251	res	553400	4179280	8.54665	3.94E-05	0.000337	0.000001	581	1	260	2.33	25,550	4.636E-09	1.1	1,000,000	0.005099368	4	0.022437
5252	res	553420	4179280	8.545	3.94E-05	0.000336	0.000001	581	1	260	2.33	25,550	4.635E-09	1.1	1,000,000	0.005098384	4	0.022433
5253	res	553440	4179280	8.53245	3.94E-05	0.000336	0.000001	581	1	260	2.33	25,550	4.628E-09	1.1	1,000,000	0.005090896	4	0.0224
5254	res	553460	4179280	8.5096	3.94E-05	0.000335	0.000001	581	1	260	2.33	25,550	4.616E-09	1.1	1,000,000	0.005077262	4	0.02234
5255	res	553480	4179280	8.47628	3.94E-05	0.000334	0.000001	581	1	260	2.33	25,550	4.598E-09	1.1	1,000,000	0.005057382	4	0.022252
5256	N/R	553500	4179280	8.43282	3.94E-05	0.000332	0.000001	581	1	260	2.33	25,550	4.574E-09	1.1	1,000,000	0.005031451	4	0.022138
5257	N/R	553520	4179280	8.38156	3.94E-05	0.00033	0.000001	581	1	260	2.33	25,550	4.546E-09	1.1	1,000,000	0.005000867	4	0.022004
5258	N/R	553540	4179280	8.32339	3.94E-05	0.000328	0.000001	581	1	260	2.33	25,550	4.515E-09	1.1	1,000,000	0.00496616	4	0.021851
5259	N/R	553560	4179280	8.25691	3.94E-05	0.000325	0.000001	581	1	260	2.33	25,550	4.479E-09	1.1	1,000,000	0.004926494	4	0.021677
5260	N/R	553580	4179280	8.18242	3.94E-05	0.000322	0.000001	581	1	260	2.33	25,550	4.438E-09	1.1	1,000,000	0.00488205	4	0.021481
5261	N/R	553600	4179280	8.10027	3.94E-05	0.000319	0.000001	581	1	260	2.33	25,550	4.394E-09	1.1	1,000,000	0.004833035	4	0.021265
5262	N/R	553620	4179280	8.01142	3.94E-05	0.000315	0.000001	581	1	260	2.33	25,550	4.345E-09	1.1	1,000,000	0.004780023	4	0.021032
5263	N/R	553640	4179280	7.91624	3.94E-05	0.000312	0.000001	581	1	260	2.33	25,550	4.294E-09	1.1	1,000,000	0.004723233	4	0.020782
5264	N/R	553660	4179280	7.81572	3.94E-05	0.000308	0.000001	581	1	260	2.33	25,550	4.239E-09	1.1	1,000,000	0.004663258	4	0.020518
5265	N/R	553680	4179280	7.7152	3.94E-05	0.000304	0.000001	581	1	260	2.33	25,550	4.185E-09	1.1	1,000,000	0.004603283	4	0.020254
5266	N/R	553700	4179280	7.61006	3.94E-05	0.0003	0.000001	581	1	260	2.33	25,550	4.128E-09	1.1	1,000,000	0.004540551	4	0.019978
5267	res	553720	4179280	7.50082	3.94E-05	0.000295	0.000001	581	1	260	2.33	25,550	4.069E-09	1.1	1,000,000	0.004475372	4	0.019692
5268	res	553740	4179280	7.38557	3.94E-05	0.000291	0.000001	581	1	260	2.33	25,550	4.006E-09	1.1	1,000,000	0.004406608	4	0.019389
5269	res	553760	4179280	7.26427	3.94E-05	0.000286	0.000001	581	1	260	2.33	25,550	3.94E-09	1.1	1,000,000	0.004334235	4	0.019071
5270	res	553780	4179280	7.14023	3.94E-05	0.000281	0.000001	581	1	260	2.33	25,550	3.873E-09	1.1	1,000,000	0.004260226	4	0.018745
5271	res	552100	4179300	2.3913	3.94E-05	9.42E-05	0.000001	581	1	260	2.33	25,550	1.297E-09	1.1	1,000,000	0.001426772	4	0.006278
5272	res	552120	4179300	2.43682	3.94E-05	9.59E-05	0.000001	581	1	260	2.33	25,550	1.322E-09	1.1	1,000,000	0.001453931	4	0.006397
5273	res	552140	4179300	2.48365	3.94E-05	9.78E-05	0.000001	581	1	260	2.33	25,550	1.347E-09	1.1	1,000,000	0.001481872	4	0.00652
5274	res	552160	4179300	2.53142	3.94E-05	9.97E-05	0.000001	581	1	260	2.33	25,550	1.373E-09	1.1	1,000,000	0.001510375	4	0.006646

Potrero Hope

Phase 2 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5275	res	552180	4179300	2.581	3.94E-05	0.000102	0.000001	581	1	260	2.33	25,550	1.4E-09	1.1	1,000,000	0.001539956	4	0.006776
5276	res	552200	4179300	2.632	3.94E-05	0.000104	0.000001	581	1	260	2.33	25,550	1.428E-09	1.1	1,000,000	0.001570386	4	0.00691
5277	res	552220	4179300	2.68404	3.94E-05	0.000106	0.000001	581	1	260	2.33	25,550	1.456E-09	1.1	1,000,000	0.001601435	4	0.007046
5278	N/R	552240	4179300	2.73801	3.94E-05	0.000108	0.000001	581	1	260	2.33	25,550	1.485E-09	1.1	1,000,000	0.001633637	4	0.007188
5279	N/R	552260	4179300	2.79351	3.94E-05	0.00011	0.000001	581	1	260	2.33	25,550	1.515E-09	1.1	1,000,000	0.001666751	4	0.007334
5280	N/R	552280	4179300	2.8506	3.94E-05	0.000112	0.000001	581	1	260	2.33	25,550	1.546E-09	1.1	1,000,000	0.001700814	4	0.007484
5281	N/R	552300	4179300	2.90883	3.94E-05	0.000115	0.000001	581	1	260	2.33	25,550	1.578E-09	1.1	1,000,000	0.001735557	4	0.007636
5282	N/R	552320	4179300	2.96915	3.94E-05	0.000117	0.000001	581	1	260	2.33	25,550	1.61E-09	1.1	1,000,000	0.001771547	4	0.007795
5283	N/R	552340	4179300	3.03115	3.94E-05	0.000119	0.000001	581	1	260	2.33	25,550	1.644E-09	1.1	1,000,000	0.001808539	4	0.007958
5284	N/R	552360	4179300	3.09485	3.94E-05	0.000122	0.000001	581	1	260	2.33	25,550	1.679E-09	1.1	1,000,000	0.001846546	4	0.008125
5285	N/R	552380	4179300	3.15978	3.94E-05	0.000124	0.000001	581	1	260	2.33	25,550	1.714E-09	1.1	1,000,000	0.001885286	4	0.008295
5286	N/R	552400	4179300	3.22694	3.94E-05	0.000127	0.000001	581	1	260	2.33	25,550	1.75E-09	1.1	1,000,000	0.001925357	4	0.008472
5287	N/R	552420	4179300	3.2856	3.94E-05	0.000129	0.000001	581	1	260	2.33	25,550	1.782E-09	1.1	1,000,000	0.001960357	4	0.008626
5288	N/R	552440	4179300	3.3303	3.94E-05	0.000131	0.000001	581	1	260	2.33	25,550	1.806E-09	1.1	1,000,000	0.001987027	4	0.008743
5289	N/R	552460	4179300	3.38007	3.94E-05	0.000133	0.000001	581	1	260	2.33	25,550	1.833E-09	1.1	1,000,000	0.002016722	4	0.008874
5290	N/R	552480	4179300	3.42518	3.94E-05	0.000135	0.000001	581	1	260	2.33	25,550	1.858E-09	1.1	1,000,000	0.002043637	4	0.008992
5291	N/R	552500	4179300	3.46319	3.94E-05	0.000136	0.000001	581	1	260	2.33	25,550	1.878E-09	1.1	1,000,000	0.002066316	4	0.009092
5292	N/R	552520	4179300	3.50637	3.94E-05	0.000138	0.000001	581	1	260	2.33	25,550	1.902E-09	1.1	1,000,000	0.00209208	4	0.009205
5293	res	552540	4179300	3.54938	3.94E-05	0.00014	0.000001	581	1	260	2.33	25,550	1.925E-09	1.1	1,000,000	0.002117741	4	0.009318
5294	res	552560	4179300	3.59708	3.94E-05	0.000142	0.000001	581	1	260	2.33	25,550	1.951E-09	1.1	1,000,000	0.002146202	4	0.009443
5295	res	552580	4179300	3.66478	3.94E-05	0.000144	0.000001	581	1	260	2.33	25,550	1.988E-09	1.1	1,000,000	0.002186595	4	0.009621
5296	res	552600	4179300	3.73379	3.94E-05	0.000147	0.000001	581	1	260	2.33	25,550	2.025E-09	1.1	1,000,000	0.00222777	4	0.009802
5297	res	552620	4179300	3.80402	3.94E-05	0.00015	0.000001	581	1	260	2.33	25,550	2.063E-09	1.1	1,000,000	0.002269673	4	0.009987
5298	res	552640	4179300	3.88115	3.94E-05	0.000153	0.000001	581	1	260	2.33	25,550	2.105E-09	1.1	1,000,000	0.002315692	4	0.010189
5299	res	552660	4179300	3.96549	3.94E-05	0.000156	0.000001	581	1	260	2.33	25,550	2.151E-09	1.1	1,000,000	0.002366014	4	0.01041
5300	res	552680	4179300	4.05128	3.94E-05	0.00016	0.000001	581	1	260	2.33	25,550	2.197E-09	1.1	1,000,000	0.002417201	4	0.010636
5301	res	552700	4179300	4.13843	3.94E-05	0.000163	0.000001	581	1	260	2.33	25,550	2.245E-09	1.1	1,000,000	0.002469199	4	0.010864
5302	res	552720	4179300	4.22685	3.94E-05	0.000166	0.000001	581	1	260	2.33	25,550	2.293E-09	1.1	1,000,000	0.002521955	4	0.011097
5303	res	552740	4179300	4.31644	3.94E-05	0.00017	0.000001	581	1	260	2.33	25,550	2.341E-09	1.1	1,000,000	0.002575409	4	0.011332
5304	res	552760	4179300	4.40709	3.94E-05	0.000174	0.000001	581	1	260	2.33	25,550	2.39E-09	1.1	1,000,000	0.002629495	4	0.01157
5305	res	552780	4179300	4.49866	3.94E-05	0.000177	0.000001	581	1	260	2.33	25,550	2.44E-09	1.1	1,000,000	0.00268413	4	0.01181
5306	res	552800	4179300	4.59105	3.94E-05	0.000181	0.000001	581	1	260	2.33	25,550	2.49E-09	1.1	1,000,000	0.002739255	4	0.012053
5307	res	552820	4179300	4.68411	3.94E-05	0.000184	0.000001	581	1	260	2.33	25,550	2.541E-09	1.1	1,000,000	0.002794779	4	0.012297
5308	res	552840	4179300	4.77774	3.94E-05	0.000188	0.000001	581	1	260	2.33	25,550	2.591E-09	1.1	1,000,000	0.002850644	4	0.012543
5309	res	552860	4179300	4.87181	3.94E-05	0.000192	0.000001	581	1	260	2.33	25,550	2.643E-09	1.1	1,000,000	0.002906771	4	0.01279
5310	res	552880	4179300	4.96622	3.94E-05	0.000196	0.000001	581	1	260	2.33	25,550	2.694E-09	1.1	1,000,000	0.002963101	4	0.013038
5311	res	552900	4179300	5.06087	3.94E-05	0.000199	0.000001	581	1	260	2.33	25,550	2.745E-09	1.1	1,000,000	0.003019574	4	0.013286
5312	res	552920	4179300	5.15567	3.94E-05	0.000203	0.000001	581	1	260	2.33	25,550	2.796E-09	1.1	1,000,000	0.003076136	4	0.013535
5313	res	552940	4179300	5.28638	3.94E-05	0.000208	0.000001	581	1	260	2.33	25,550	2.867E-09	1.1	1,000,000	0.003154124	4	0.013878
5314	res	552960	4179300	5.42751	3.94E-05	0.000214	0.000001	581	1	260	2.33	25,550	2.944E-09	1.1	1,000,000	0.00323833	4	0.014249
5315	res	552980	4179300	5.56935	3.94E-05	0.000219	0.000001	581	1	260	2.33	25,550	3.021E-09	1.1	1,000,000	0.003322959	4	0.014621
5316	res	553000	4179300	5.71828	3.94E-05	0.000225	0.000001	581	1	260	2.33	25,550	3.102E-09	1.1	1,000,000	0.003411818	4	0.015012
5317	res	553020	4179300	5.92042	3.94E-05	0.000233	0.000001	581	1	260	2.33	25,550	3.211E-09	1.1	1,000,000	0.003532425	4	0.015543

Potrero Hope

Phase 2 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5318	res	553040	4179300	6.11786	3.94E-05	0.000241	0.000001	581	1	260	2.33	25,550	3.318E-09	1.1	1,000,000	0.003650228	4	0.016061
5319	res	553060	4179300	6.32168	3.94E-05	0.000249	0.000001	581	1	260	2.33	25,550	3.429E-09	1.1	1,000,000	0.003771837	4	0.016596
5320	res	553080	4179300	6.53276	3.94E-05	0.000257	0.000001	581	1	260	2.33	25,550	3.543E-09	1.1	1,000,000	0.003897778	4	0.01715
5321	res	553100	4179300	6.78015	3.94E-05	0.000267	0.000001	581	1	260	2.33	25,550	3.678E-09	1.1	1,000,000	0.004045384	4	0.0178
5322	res	553120	4179300	7.0034	3.94E-05	0.000276	0.000001	581	1	260	2.33	25,550	3.799E-09	1.1	1,000,000	0.004178586	4	0.018386
5323	res	553140	4179300	7.207	3.94E-05	0.000284	0.000001	581	1	260	2.33	25,550	3.909E-09	1.1	1,000,000	0.004300064	4	0.01892
5324	res	553160	4179300	7.37718	3.94E-05	0.00029	0.000001	581	1	260	2.33	25,550	4.001E-09	1.1	1,000,000	0.004401603	4	0.019367
5325	res	553180	4179300	7.5491	3.94E-05	0.000297	0.000001	581	1	260	2.33	25,550	4.095E-09	1.1	1,000,000	0.004504179	4	0.019818
5326	res	553200	4179300	7.67194	3.94E-05	0.000302	0.000001	581	1	260	2.33	25,550	4.161E-09	1.1	1,000,000	0.004577471	4	0.020141
5327	res	553220	4179300	7.75682	3.94E-05	0.000305	0.000001	581	1	260	2.33	25,550	4.207E-09	1.1	1,000,000	0.004628115	4	0.020364
5328	res	553240	4179300	7.83586	3.94E-05	0.000309	0.000001	581	1	260	2.33	25,550	4.25E-09	1.1	1,000,000	0.004675274	4	0.020571
5329	res	553260	4179300	7.90822	3.94E-05	0.000311	0.000001	581	1	260	2.33	25,550	4.289E-09	1.1	1,000,000	0.004718448	4	0.020761
5330	res	553280	4179300	7.97349	3.94E-05	0.000314	0.000001	581	1	260	2.33	25,550	4.325E-09	1.1	1,000,000	0.004757392	4	0.020933
5331	res	553300	4179300	8.03031	3.94E-05	0.000316	0.000001	581	1	260	2.33	25,550	4.356E-09	1.1	1,000,000	0.004791293	4	0.021082
5332	res	553320	4179300	8.07744	3.94E-05	0.000318	0.000001	581	1	260	2.33	25,550	4.381E-09	1.1	1,000,000	0.004819413	4	0.021205
5333	res	553340	4179300	8.11539	3.94E-05	0.00032	0.000001	581	1	260	2.33	25,550	4.402E-09	1.1	1,000,000	0.004842056	4	0.021305
5334	res	553360	4179300	8.14422	3.94E-05	0.000321	0.000001	581	1	260	2.33	25,550	4.418E-09	1.1	1,000,000	0.004859258	4	0.021381
5335	res	553380	4179300	8.16169	3.94E-05	0.000321	0.000001	581	1	260	2.33	25,550	4.427E-09	1.1	1,000,000	0.004869681	4	0.021427
5336	res	553400	4179300	8.1688	3.94E-05	0.000322	0.000001	581	1	260	2.33	25,550	4.431E-09	1.1	1,000,000	0.004873923	4	0.021445
5337	res	553420	4179300	8.16596	3.94E-05	0.000322	0.000001	581	1	260	2.33	25,550	4.429E-09	1.1	1,000,000	0.004872229	4	0.021438
5338	res	553440	4179300	8.15323	3.94E-05	0.000321	0.000001	581	1	260	2.33	25,550	4.422E-09	1.1	1,000,000	0.004864634	4	0.021404
5339	res	553460	4179300	8.13208	3.94E-05	0.00032	0.000001	581	1	260	2.33	25,550	4.411E-09	1.1	1,000,000	0.004852014	4	0.021349
5340	res	553480	4179300	8.10156	3.94E-05	0.000319	0.000001	581	1	260	2.33	25,550	4.394E-09	1.1	1,000,000	0.004833805	4	0.021269
5341	res	553500	4179300	8.06193	3.94E-05	0.000317	0.000001	581	1	260	2.33	25,550	4.373E-09	1.1	1,000,000	0.004810159	4	0.021165
5342	res	553520	4179300	8.0149	3.94E-05	0.000316	0.000001	581	1	260	2.33	25,550	4.347E-09	1.1	1,000,000	0.004782099	4	0.021041
5343	N/R	553540	4179300	7.96138	3.94E-05	0.000313	0.000001	581	1	260	2.33	25,550	4.318E-09	1.1	1,000,000	0.004750166	4	0.020901
5344	N/R	553560	4179300	7.90011	3.94E-05	0.000311	0.000001	581	1	260	2.33	25,550	4.285E-09	1.1	1,000,000	0.004713609	4	0.02074
5345	N/R	553580	4179300	7.83134	3.94E-05	0.000308	0.000001	581	1	260	2.33	25,550	4.248E-09	1.1	1,000,000	0.004672578	4	0.020559
5346	N/R	553600	4179300	7.75592	3.94E-05	0.000305	0.000001	581	1	260	2.33	25,550	4.207E-09	1.1	1,000,000	0.004627578	4	0.020361
5347	N/R	553620	4179300	7.67416	3.94E-05	0.000302	0.000001	581	1	260	2.33	25,550	4.163E-09	1.1	1,000,000	0.004578796	4	0.020147
5348	N/R	553640	4179300	7.58638	3.94E-05	0.000299	0.000001	581	1	260	2.33	25,550	4.115E-09	1.1	1,000,000	0.004526422	4	0.019916
5349	N/R	553660	4179300	7.49407	3.94E-05	0.000295	0.000001	581	1	260	2.33	25,550	4.065E-09	1.1	1,000,000	0.004471345	4	0.019674
5350	N/R	553680	4179300	7.40168	3.94E-05	0.000291	0.000001	581	1	260	2.33	25,550	4.015E-09	1.1	1,000,000	0.00441622	4	0.019431
5351	N/R	553700	4179300	7.30498	3.94E-05	0.000288	0.000001	581	1	260	2.33	25,550	3.962E-09	1.1	1,000,000	0.004358524	4	0.019178
5352	N/R	553720	4179300	7.20443	3.94E-05	0.000284	0.000001	581	1	260	2.33	25,550	3.908E-09	1.1	1,000,000	0.004298531	4	0.018914
5353	N/R	553740	4179300	7.09817	3.94E-05	0.000279	0.000001	581	1	260	2.33	25,550	3.85E-09	1.1	1,000,000	0.004235131	4	0.018635
5354	N/R	553760	4179300	6.98593	3.94E-05	0.000275	0.000001	581	1	260	2.33	25,550	3.789E-09	1.1	1,000,000	0.004168163	4	0.01834
5355	N/R	553780	4179300	6.87143	3.94E-05	0.000271	0.000001	581	1	260	2.33	25,550	3.727E-09	1.1	1,000,000	0.004099846	4	0.018039
5356	res	552100	4179320	2.38492	3.94E-05	9.39E-05	0.000001	581	1	260	2.33	25,550	1.294E-09	1.1	1,000,000	0.001422965	4	0.006261
5357	res	552120	4179320	2.4298	3.94E-05	9.57E-05	0.000001	581	1	260	2.33	25,550	1.318E-09	1.1	1,000,000	0.001449743	4	0.006379
5358	res	552140	4179320	2.47594	3.94E-05	9.75E-05	0.000001	581	1	260	2.33	25,550	1.343E-09	1.1	1,000,000	0.001477272	4	0.0065
5359	res	552160	4179320	2.52338	3.94E-05	9.94E-05	0.000001	581	1	260	2.33	25,550	1.369E-09	1.1	1,000,000	0.001505577	4	0.006625
5360	res	552180	4179320	2.57177	3.94E-05	0.000101	0.000001	581	1	260	2.33	25,550	1.395E-09	1.1	1,000,000	0.001534449	4	0.006752

Potrero Hope

Phase 2 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5361	res	552200	4179320	2.6219	3.94E-05	0.000103	0.000001	581	1	260	2.33	25,550	1.422E-09	1.1	1,000,000	0.00156436	4	0.006883
5362	res	552220	4179320	2.67343	3.94E-05	0.000105	0.000001	581	1	260	2.33	25,550	1.45E-09	1.1	1,000,000	0.001595105	4	0.007018
5363	N/R	552240	4179320	2.72598	3.94E-05	0.000107	0.000001	581	1	260	2.33	25,550	1.479E-09	1.1	1,000,000	0.001626459	4	0.007156
5364	N/R	552260	4179320	2.78039	3.94E-05	0.000109	0.000001	581	1	260	2.33	25,550	1.508E-09	1.1	1,000,000	0.001658923	4	0.007299
5365	N/R	552280	4179320	2.83629	3.94E-05	0.000112	0.000001	581	1	260	2.33	25,550	1.538E-09	1.1	1,000,000	0.001692276	4	0.007446
5366	N/R	552300	4179320	2.89371	3.94E-05	0.000114	0.000001	581	1	260	2.33	25,550	1.57E-09	1.1	1,000,000	0.001726535	4	0.007597
5367	N/R	552320	4179320	2.95224	3.94E-05	0.000116	0.000001	581	1	260	2.33	25,550	1.601E-09	1.1	1,000,000	0.001761457	4	0.00775
5368	N/R	552340	4179320	3.01276	3.94E-05	0.000119	0.000001	581	1	260	2.33	25,550	1.634E-09	1.1	1,000,000	0.001797567	4	0.007909
5369	N/R	552360	4179320	3.07488	3.94E-05	0.000121	0.000001	581	1	260	2.33	25,550	1.668E-09	1.1	1,000,000	0.001834631	4	0.008072
5370	N/R	552380	4179320	3.13816	3.94E-05	0.000124	0.000001	581	1	260	2.33	25,550	1.702E-09	1.1	1,000,000	0.001872387	4	0.008239
5371	N/R	552400	4179320	3.20352	3.94E-05	0.000126	0.000001	581	1	260	2.33	25,550	1.738E-09	1.1	1,000,000	0.001911384	4	0.00841
5372	res	552420	4179320	3.25959	3.94E-05	0.000128	0.000001	581	1	260	2.33	25,550	1.768E-09	1.1	1,000,000	0.001944838	4	0.008557
5373	res	552440	4179320	3.30063	3.94E-05	0.00013	0.000001	581	1	260	2.33	25,550	1.79E-09	1.1	1,000,000	0.001969325	4	0.008665
5374	res	552460	4179320	3.34115	3.94E-05	0.000132	0.000001	581	1	260	2.33	25,550	1.812E-09	1.1	1,000,000	0.001993501	4	0.008771
5375	res	552480	4179320	3.38168	3.94E-05	0.000133	0.000001	581	1	260	2.33	25,550	1.834E-09	1.1	1,000,000	0.002017683	4	0.008878
5376	res	552500	4179320	3.41227	3.94E-05	0.000134	0.000001	581	1	260	2.33	25,550	1.851E-09	1.1	1,000,000	0.002035935	4	0.008958
5377	res	552520	4179320	3.44504	3.94E-05	0.000136	0.000001	581	1	260	2.33	25,550	1.869E-09	1.1	1,000,000	0.002055487	4	0.009044
5378	res	552540	4179320	3.47852	3.94E-05	0.000137	0.000001	581	1	260	2.33	25,550	1.887E-09	1.1	1,000,000	0.002075463	4	0.009132
5379	res	552560	4179320	3.51834	3.94E-05	0.000139	0.000001	581	1	260	2.33	25,550	1.908E-09	1.1	1,000,000	0.002099221	4	0.009237
5380	res	552580	4179320	3.58675	3.94E-05	0.000141	0.000001	581	1	260	2.33	25,550	1.945E-09	1.1	1,000,000	0.002140038	4	0.009416
5381	res	552600	4179320	3.65572	3.94E-05	0.000144	0.000001	581	1	260	2.33	25,550	1.983E-09	1.1	1,000,000	0.002181189	4	0.009597
5382	res	552620	4179320	3.72651	3.94E-05	0.000147	0.000001	581	1	260	2.33	25,550	2.021E-09	1.1	1,000,000	0.002223426	4	0.009783
5383	res	552640	4179320	3.80191	3.94E-05	0.00015	0.000001	581	1	260	2.33	25,550	2.062E-09	1.1	1,000,000	0.002268414	4	0.009981
5384	res	552660	4179320	3.88211	3.94E-05	0.000153	0.000001	581	1	260	2.33	25,550	2.106E-09	1.1	1,000,000	0.002316265	4	0.010192
5385	res	552680	4179320	3.96355	3.94E-05	0.000156	0.000001	581	1	260	2.33	25,550	2.15E-09	1.1	1,000,000	0.002364856	4	0.010405
5386	res	552700	4179320	4.04615	3.94E-05	0.000159	0.000001	581	1	260	2.33	25,550	2.195E-09	1.1	1,000,000	0.00241414	4	0.010622
5387	res	552720	4179320	4.12983	3.94E-05	0.000163	0.000001	581	1	260	2.33	25,550	2.24E-09	1.1	1,000,000	0.002464068	4	0.010842
5388	res	552740	4179320	4.21447	3.94E-05	0.000166	0.000001	581	1	260	2.33	25,550	2.286E-09	1.1	1,000,000	0.002514568	4	0.011064
5389	res	552760	4179320	4.29998	3.94E-05	0.000169	0.000001	581	1	260	2.33	25,550	2.332E-09	1.1	1,000,000	0.002565588	4	0.011289
5390	res	552780	4179320	4.38623	3.94E-05	0.000173	0.000001	581	1	260	2.33	25,550	2.379E-09	1.1	1,000,000	0.002617049	4	0.011515
5391	res	552800	4179320	4.47311	3.94E-05	0.000176	0.000001	581	1	260	2.33	25,550	2.426E-09	1.1	1,000,000	0.002668886	4	0.011743
5392	res	552820	4179320	4.56052	3.94E-05	0.00018	0.000001	581	1	260	2.33	25,550	2.474E-09	1.1	1,000,000	0.002721039	4	0.011973
5393	res	552840	4179320	4.64835	3.94E-05	0.000183	0.000001	581	1	260	2.33	25,550	2.521E-09	1.1	1,000,000	0.002773443	4	0.012203
5394	res	552860	4179320	4.73652	3.94E-05	0.000186	0.000001	581	1	260	2.33	25,550	2.569E-09	1.1	1,000,000	0.00282605	4	0.012435
5395	res	552880	4179320	4.82493	3.94E-05	0.00019	0.000001	581	1	260	2.33	25,550	2.617E-09	1.1	1,000,000	0.0028788	4	0.012667
5396	res	552900	4179320	4.91351	3.94E-05	0.000193	0.000001	581	1	260	2.33	25,550	2.665E-09	1.1	1,000,000	0.002931651	4	0.012899
5397	res	552920	4179320	5.00217	3.94E-05	0.000197	0.000001	581	1	260	2.33	25,550	2.713E-09	1.1	1,000,000	0.00298455	4	0.013132
5398	res	552940	4179320	5.14587	3.94E-05	0.000203	0.000001	581	1	260	2.33	25,550	2.791E-09	1.1	1,000,000	0.003070289	4	0.013509
5399	res	552960	4179320	5.30367	3.94E-05	0.000209	0.000001	581	1	260	2.33	25,550	2.877E-09	1.1	1,000,000	0.003164441	4	0.013924
5400	res	552980	4179320	5.46304	3.94E-05	0.000215	0.000001	581	1	260	2.33	25,550	2.963E-09	1.1	1,000,000	0.003259529	4	0.014342
5401	res	553000	4179320	5.63693	3.94E-05	0.000222	0.000001	581	1	260	2.33	25,550	3.058E-09	1.1	1,000,000	0.00336328	4	0.014798
5402	res	553020	4179320	5.82368	3.94E-05	0.000229	0.000001	581	1	260	2.33	25,550	3.159E-09	1.1	1,000,000	0.003474705	4	0.015289
5403	res	553040	4179320	6.01527	3.94E-05	0.000237	0.000001	581	1	260	2.33	25,550	3.263E-09	1.1	1,000,000	0.003589017	4	0.015792

Potrero Hope

Phase 2 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5404	res	553060	4179320	6.19171	3.94E-05	0.000244	0.000001	581	1	260	2.33	25,550	3.358E-09	1.1	1,000,000	0.003694291	4	0.016255
5405	res	553080	4179320	6.39495	3.94E-05	0.000252	0.000001	581	1	260	2.33	25,550	3.469E-09	1.1	1,000,000	0.003815554	4	0.016788
5406	res	553100	4179320	6.60942	3.94E-05	0.00026	0.000001	581	1	260	2.33	25,550	3.585E-09	1.1	1,000,000	0.003943518	4	0.017351
5407	res	553120	4179320	6.81039	3.94E-05	0.000268	0.000001	581	1	260	2.33	25,550	3.694E-09	1.1	1,000,000	0.004063427	4	0.017879
5408	res	553140	4179320	6.98893	3.94E-05	0.000275	0.000001	581	1	260	2.33	25,550	3.791E-09	1.1	1,000,000	0.004169953	4	0.018348
5409	res	553160	4179320	7.16866	3.94E-05	0.000282	0.000001	581	1	260	2.33	25,550	3.888E-09	1.1	1,000,000	0.004277189	4	0.01882
5410	res	553180	4179320	7.28935	3.94E-05	0.000287	0.000001	581	1	260	2.33	25,550	3.954E-09	1.1	1,000,000	0.004349199	4	0.019136
5411	res	553200	4179320	7.37226	3.94E-05	0.00029	0.000001	581	1	260	2.33	25,550	3.999E-09	1.1	1,000,000	0.004398667	4	0.019354
5412	res	553220	4179320	7.44921	3.94E-05	0.000293	0.000001	581	1	260	2.33	25,550	4.041E-09	1.1	1,000,000	0.004444579	4	0.019556
5413	res	553240	4179320	7.52107	3.94E-05	0.000296	0.000001	581	1	260	2.33	25,550	4.08E-09	1.1	1,000,000	0.004487455	4	0.019745
5414	res	553260	4179320	7.58662	3.94E-05	0.000299	0.000001	581	1	260	2.33	25,550	4.115E-09	1.1	1,000,000	0.004526565	4	0.019917
5415	res	553280	4179320	7.64526	3.94E-05	0.000301	0.000001	581	1	260	2.33	25,550	4.147E-09	1.1	1,000,000	0.004561553	4	0.020071
5416	res	553300	4179320	7.69571	3.94E-05	0.000303	0.000001	581	1	260	2.33	25,550	4.174E-09	1.1	1,000,000	0.004591654	4	0.020203
5417	res	553320	4179320	7.73738	3.94E-05	0.000305	0.000001	581	1	260	2.33	25,550	4.197E-09	1.1	1,000,000	0.004616516	4	0.020313
5418	res	553340	4179320	7.77094	3.94E-05	0.000306	0.000001	581	1	260	2.33	25,550	4.215E-09	1.1	1,000,000	0.00463654	4	0.020401
5419	res	553360	4179320	7.79635	3.94E-05	0.000307	0.000001	581	1	260	2.33	25,550	4.229E-09	1.1	1,000,000	0.004651701	4	0.020467
5420	res	553380	4179320	7.81108	3.94E-05	0.000308	0.000001	581	1	260	2.33	25,550	4.237E-09	1.1	1,000,000	0.004660489	4	0.020506
5421	res	553400	4179320	7.81632	3.94E-05	0.000308	0.000001	581	1	260	2.33	25,550	4.24E-09	1.1	1,000,000	0.004663616	4	0.02052
5422	res	553420	4179320	7.81237	3.94E-05	0.000308	0.000001	581	1	260	2.33	25,550	4.238E-09	1.1	1,000,000	0.004661259	4	0.02051
5423	res	553440	4179320	7.79982	3.94E-05	0.000307	0.000001	581	1	260	2.33	25,550	4.231E-09	1.1	1,000,000	0.004653771	4	0.020477
5424	res	553460	4179320	7.78033	3.94E-05	0.000306	0.000001	581	1	260	2.33	25,550	4.22E-09	1.1	1,000,000	0.004642142	4	0.020425
5425	res	553480	4179320	7.75241	3.94E-05	0.000305	0.000001	581	1	260	2.33	25,550	4.205E-09	1.1	1,000,000	0.004625484	4	0.020352
5426	N/R	553500	4179320	7.71614	3.94E-05	0.000304	0.000001	581	1	260	2.33	25,550	4.185E-09	1.1	1,000,000	0.004603843	4	0.020257
5427	N/R	553520	4179320	7.67311	3.94E-05	0.000302	0.000001	581	1	260	2.33	25,550	4.162E-09	1.1	1,000,000	0.00457817	4	0.020144
5428	N/R	553540	4179320	7.62343	3.94E-05	0.0003	0.000001	581	1	260	2.33	25,550	4.135E-09	1.1	1,000,000	0.004548528	4	0.020014
5429	N/R	553560	4179320	7.56683	3.94E-05	0.000298	0.000001	581	1	260	2.33	25,550	4.104E-09	1.1	1,000,000	0.004514757	4	0.019865
5430	N/R	553580	4179320	7.50353	3.94E-05	0.000295	0.000001	581	1	260	2.33	25,550	4.07E-09	1.1	1,000,000	0.004476989	4	0.019699
5431	N/R	553600	4179320	7.43379	3.94E-05	0.000293	0.000001	581	1	260	2.33	25,550	4.032E-09	1.1	1,000,000	0.004435379	4	0.019516
5432	N/R	553620	4179320	7.35839	3.94E-05	0.00029	0.000001	581	1	260	2.33	25,550	3.991E-09	1.1	1,000,000	0.004390391	4	0.019318
5433	N/R	553640	4179320	7.27762	3.94E-05	0.000287	0.000001	581	1	260	2.33	25,550	3.947E-09	1.1	1,000,000	0.0043422	4	0.019106
5434	N/R	553660	4179320	7.19249	3.94E-05	0.000283	0.000001	581	1	260	2.33	25,550	3.901E-09	1.1	1,000,000	0.004291407	4	0.018882
5435	N/R	553680	4179320	7.1074	3.94E-05	0.00028	0.000001	581	1	260	2.33	25,550	3.855E-09	1.1	1,000,000	0.004240638	4	0.018659
5436	N/R	553700	4179320	7.01829	3.94E-05	0.000276	0.000001	581	1	260	2.33	25,550	3.807E-09	1.1	1,000,000	0.00418747	4	0.018425
5437	N/R	553720	4179320	6.92557	3.94E-05	0.000273	0.000001	581	1	260	2.33	25,550	3.756E-09	1.1	1,000,000	0.004132149	4	0.018181
5438	N/R	553740	4179320	6.82724	3.94E-05	0.000269	0.000001	581	1	260	2.33	25,550	3.703E-09	1.1	1,000,000	0.00407348	4	0.017923
5439	N/R	553760	4179320	6.72356	3.94E-05	0.000265	0.000001	581	1	260	2.33	25,550	3.647E-09	1.1	1,000,000	0.004011619	4	0.017651
5440	N/R	553780	4179320	6.61751	3.94E-05	0.000261	0.000001	581	1	260	2.33	25,550	3.589E-09	1.1	1,000,000	0.003948345	4	0.017373
5441	res	552100	4179340	2.37781	3.94E-05	9.36E-05	0.000001	581	1	260	2.33	25,550	1.29E-09	1.1	1,000,000	0.001418723	4	0.006242
5442	res	552120	4179340	2.42168	3.94E-05	9.54E-05	0.000001	581	1	260	2.33	25,550	1.314E-09	1.1	1,000,000	0.001444898	4	0.006358
5443	res	552140	4179340	2.46709	3.94E-05	9.71E-05	0.000001	581	1	260	2.33	25,550	1.338E-09	1.1	1,000,000	0.001471992	4	0.006477
5444	res	552160	4179340	2.51374	3.94E-05	9.9E-05	0.000001	581	1	260	2.33	25,550	1.363E-09	1.1	1,000,000	0.001499826	4	0.006599
5445	res	552180	4179340	2.5613	3.94E-05	0.000101	0.000001	581	1	260	2.33	25,550	1.389E-09	1.1	1,000,000	0.001528202	4	0.006724
5446	res	552200	4179340	2.61051	3.94E-05	0.000103	0.000001	581	1	260	2.33	25,550	1.416E-09	1.1	1,000,000	0.001557564	4	0.006853

Potrero Hope

Phase 2 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5447	res	552220	4179340	2.66105	3.94E-05	0.000105	0.000001	581	1	260	2.33	25,550	1.443E-09	1.1	1,000,000	0.001587718	4	0.006986
5448	N/R	552240	4179340	2.71295	3.94E-05	0.000107	0.000001	581	1	260	2.33	25,550	1.472E-09	1.1	1,000,000	0.001618685	4	0.007122
5449	N/R	552260	4179340	2.76584	3.94E-05	0.000109	0.000001	581	1	260	2.33	25,550	1.5E-09	1.1	1,000,000	0.001650241	4	0.007261
5450	N/R	552280	4179340	2.82052	3.94E-05	0.000111	0.000001	581	1	260	2.33	25,550	1.53E-09	1.1	1,000,000	0.001682866	4	0.007405
5451	N/R	552300	4179340	2.87663	3.94E-05	0.000113	0.000001	581	1	260	2.33	25,550	1.56E-09	1.1	1,000,000	0.001716344	4	0.007552
5452	N/R	552320	4179340	2.93419	3.94E-05	0.000116	0.000001	581	1	260	2.33	25,550	1.592E-09	1.1	1,000,000	0.001750688	4	0.007703
5453	N/R	552340	4179340	2.99281	3.94E-05	0.000118	0.000001	581	1	260	2.33	25,550	1.623E-09	1.1	1,000,000	0.001785663	4	0.007857
5454	N/R	552360	4179340	3.05333	3.94E-05	0.00012	0.000001	581	1	260	2.33	25,550	1.656E-09	1.1	1,000,000	0.001821773	4	0.008016
5455	N/R	552380	4179340	3.11536	3.94E-05	0.000123	0.000001	581	1	260	2.33	25,550	1.69E-09	1.1	1,000,000	0.001858783	4	0.008179
5456	N/R	552400	4179340	3.17848	3.94E-05	0.000125	0.000001	581	1	260	2.33	25,550	1.724E-09	1.1	1,000,000	0.001896444	4	0.008344
5457	res	552420	4179340	3.2275	3.94E-05	0.000127	0.000001	581	1	260	2.33	25,550	1.751E-09	1.1	1,000,000	0.001925691	4	0.008473
5458	res	552440	4179340	3.26513	3.94E-05	0.000129	0.000001	581	1	260	2.33	25,550	1.771E-09	1.1	1,000,000	0.001948143	4	0.008572
5459	res	552460	4179340	3.30705	3.94E-05	0.00013	0.000001	581	1	260	2.33	25,550	1.794E-09	1.1	1,000,000	0.001973155	4	0.008682
5460	res	552480	4179340	3.34277	3.94E-05	0.000132	0.000001	581	1	260	2.33	25,550	1.813E-09	1.1	1,000,000	0.001994467	4	0.008776
5461	res	552500	4179340	3.36095	3.94E-05	0.000132	0.000001	581	1	260	2.33	25,550	1.823E-09	1.1	1,000,000	0.002005315	4	0.008823
5462	res	552520	4179340	3.38499	3.94E-05	0.000133	0.000001	581	1	260	2.33	25,550	1.836E-09	1.1	1,000,000	0.002019658	4	0.008886
5463	res	552540	4179340	3.4082	3.94E-05	0.000134	0.000001	581	1	260	2.33	25,550	1.849E-09	1.1	1,000,000	0.002033506	4	0.008947
5464	res	552560	4179340	3.44058	3.94E-05	0.000135	0.000001	581	1	260	2.33	25,550	1.866E-09	1.1	1,000,000	0.002052826	4	0.009032
5465	res	552580	4179340	3.50953	3.94E-05	0.000138	0.000001	581	1	260	2.33	25,550	1.904E-09	1.1	1,000,000	0.002093965	4	0.009213
5466	res	552600	4179340	3.57967	3.94E-05	0.000141	0.000001	581	1	260	2.33	25,550	1.942E-09	1.1	1,000,000	0.002135814	4	0.009398
5467	res	552620	4179340	3.65028	3.94E-05	0.000144	0.000001	581	1	260	2.33	25,550	1.98E-09	1.1	1,000,000	0.002177944	4	0.009583
5468	res	552640	4179340	3.72401	3.94E-05	0.000147	0.000001	581	1	260	2.33	25,550	2.02E-09	1.1	1,000,000	0.002221935	4	0.009777
5469	res	552660	4179340	3.80025	3.94E-05	0.00015	0.000001	581	1	260	2.33	25,550	2.061E-09	1.1	1,000,000	0.002267423	4	0.009977
5470	res	552680	4179340	3.87755	3.94E-05	0.000153	0.000001	581	1	260	2.33	25,550	2.103E-09	1.1	1,000,000	0.002313544	4	0.01018
5471	res	552700	4179340	3.95583	3.94E-05	0.000156	0.000001	581	1	260	2.33	25,550	2.146E-09	1.1	1,000,000	0.00236025	4	0.010385
5472	res	552720	4179340	4.035	3.94E-05	0.000159	0.000001	581	1	260	2.33	25,550	2.189E-09	1.1	1,000,000	0.002407487	4	0.010593
5473	res	552740	4179340	4.11497	3.94E-05	0.000162	0.000001	581	1	260	2.33	25,550	2.232E-09	1.1	1,000,000	0.002455201	4	0.010803
5474	res	552760	4179340	4.19563	3.94E-05	0.000165	0.000001	581	1	260	2.33	25,550	2.276E-09	1.1	1,000,000	0.002503327	4	0.011015
5475	res	552780	4179340	4.27688	3.94E-05	0.000168	0.000001	581	1	260	2.33	25,550	2.32E-09	1.1	1,000,000	0.002551805	4	0.011228
5476	res	552800	4179340	4.35863	3.94E-05	0.000172	0.000001	581	1	260	2.33	25,550	2.364E-09	1.1	1,000,000	0.002600581	4	0.011443
5477	res	552820	4179340	4.44077	3.94E-05	0.000175	0.000001	581	1	260	2.33	25,550	2.409E-09	1.1	1,000,000	0.00264959	4	0.011658
5478	res	552840	4179340	4.52324	3.94E-05	0.000178	0.000001	581	1	260	2.33	25,550	2.453E-09	1.1	1,000,000	0.002698796	4	0.011875
5479	res	552860	4179340	4.60595	3.94E-05	0.000181	0.000001	581	1	260	2.33	25,550	2.498E-09	1.1	1,000,000	0.002748145	4	0.012092
5480	res	552880	4179340	4.68884	3.94E-05	0.000185	0.000001	581	1	260	2.33	25,550	2.543E-09	1.1	1,000,000	0.002797602	4	0.012309
5481	res	552900	4179340	4.77184	3.94E-05	0.000188	0.000001	581	1	260	2.33	25,550	2.588E-09	1.1	1,000,000	0.002847124	4	0.012527
5482	res	552920	4179340	4.85485	3.94E-05	0.000191	0.000001	581	1	260	2.33	25,550	2.633E-09	1.1	1,000,000	0.002896652	4	0.012745
5483	res	552940	4179340	5.01069	3.94E-05	0.000197	0.000001	581	1	260	2.33	25,550	2.718E-09	1.1	1,000,000	0.002989634	4	0.013154
5484	res	552960	4179340	5.18401	3.94E-05	0.000204	0.000001	581	1	260	2.33	25,550	2.812E-09	1.1	1,000,000	0.003093045	4	0.013609
5485	res	552980	4179340	5.37012	3.94E-05	0.000211	0.000001	581	1	260	2.33	25,550	2.913E-09	1.1	1,000,000	0.003204088	4	0.014098
5486	res	553000	4179340	5.55087	3.94E-05	0.000219	0.000001	581	1	260	2.33	25,550	3.011E-09	1.1	1,000,000	0.003311933	4	0.014573
5487	res	553020	4179340	5.73113	3.94E-05	0.000226	0.000001	581	1	260	2.33	25,550	3.109E-09	1.1	1,000,000	0.003419485	4	0.015046
5488	res	553040	4179340	5.89756	3.94E-05	0.000232	0.000001	581	1	260	2.33	25,550	3.199E-09	1.1	1,000,000	0.003518786	4	0.015483
5489	res	553060	4179340	6.06941	3.94E-05	0.000239	0.000001	581	1	260	2.33	25,550	3.292E-09	1.1	1,000,000	0.00362132	4	0.015934

Potrero Hope

Phase 2 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5490	res	553080	4179340	6.24518	3.94E-05	0.000246	0.000001	581	1	260	2.33	25,550	3.387E-09	1.1	1,000,000	0.003726193	4	0.016395
5491	res	553100	4179340	6.44161	3.94E-05	0.000254	0.000001	581	1	260	2.33	25,550	3.494E-09	1.1	1,000,000	0.003843394	4	0.016911
5492	res	553120	4179340	6.61832	3.94E-05	0.000261	0.000001	581	1	260	2.33	25,550	3.59E-09	1.1	1,000,000	0.003948828	4	0.017375
5493	res	553140	4179340	6.79164	3.94E-05	0.000267	0.000001	581	1	260	2.33	25,550	3.684E-09	1.1	1,000,000	0.004052239	4	0.01783
5494	res	553160	4179340	6.93365	3.94E-05	0.000273	0.000001	581	1	260	2.33	25,550	3.761E-09	1.1	1,000,000	0.00413697	4	0.018203
5495	res	553180	4179340	7.01435	3.94E-05	0.000276	0.000001	581	1	260	2.33	25,550	3.805E-09	1.1	1,000,000	0.00418512	4	0.018415
5496	res	553200	4179340	7.08976	3.94E-05	0.000279	0.000001	581	1	260	2.33	25,550	3.846E-09	1.1	1,000,000	0.004230113	4	0.018612
5497	res	553220	4179340	7.15955	3.94E-05	0.000282	0.000001	581	1	260	2.33	25,550	3.883E-09	1.1	1,000,000	0.004271753	4	0.018796
5498	res	553240	4179340	7.22469	3.94E-05	0.000284	0.000001	581	1	260	2.33	25,550	3.919E-09	1.1	1,000,000	0.004310619	4	0.018967
5499	res	553260	4179340	7.28374	3.94E-05	0.000287	0.000001	581	1	260	2.33	25,550	3.951E-09	1.1	1,000,000	0.004345851	4	0.019122
5500	res	553280	4179340	7.33639	3.94E-05	0.000289	0.000001	581	1	260	2.33	25,550	3.979E-09	1.1	1,000,000	0.004377265	4	0.01926
5501	res	553300	4179340	7.38161	3.94E-05	0.000291	0.000001	581	1	260	2.33	25,550	4.004E-09	1.1	1,000,000	0.004404246	4	0.019379
5502	res	553320	4179340	7.41883	3.94E-05	0.000292	0.000001	581	1	260	2.33	25,550	4.024E-09	1.1	1,000,000	0.004426453	4	0.019476
5503	res	553340	4179340	7.44863	3.94E-05	0.000293	0.000001	581	1	260	2.33	25,550	4.04E-09	1.1	1,000,000	0.004444233	4	0.019555
5504	res	553360	4179340	7.47096	3.94E-05	0.000294	0.000001	581	1	260	2.33	25,550	4.052E-09	1.1	1,000,000	0.004457556	4	0.019613
5505	res	553380	4179340	7.48332	3.94E-05	0.000295	0.000001	581	1	260	2.33	25,550	4.059E-09	1.1	1,000,000	0.004464931	4	0.019646
5506	res	553400	4179340	7.48695	3.94E-05	0.000295	0.000001	581	1	260	2.33	25,550	4.061E-09	1.1	1,000,000	0.004467097	4	0.019655
5507	res	553420	4179340	7.48221	3.94E-05	0.000295	0.000001	581	1	260	2.33	25,550	4.058E-09	1.1	1,000,000	0.004464269	4	0.019643
5508	res	553440	4179340	7.46978	3.94E-05	0.000294	0.000001	581	1	260	2.33	25,550	4.052E-09	1.1	1,000,000	0.004456852	4	0.01961
5509	res	553460	4179340	7.45188	3.94E-05	0.000293	0.000001	581	1	260	2.33	25,550	4.042E-09	1.1	1,000,000	0.004446172	4	0.019563
5510	res	553480	4179340	7.42625	3.94E-05	0.000292	0.000001	581	1	260	2.33	25,550	4.028E-09	1.1	1,000,000	0.00443088	4	0.019496
5511	N/R	553500	4179340	7.39335	3.94E-05	0.000291	0.000001	581	1	260	2.33	25,550	4.01E-09	1.1	1,000,000	0.00441125	4	0.01941
5512	N/R	553520	4179340	7.35363	3.94E-05	0.00029	0.000001	581	1	260	2.33	25,550	3.989E-09	1.1	1,000,000	0.004387551	4	0.019305
5513	N/R	553540	4179340	7.30772	3.94E-05	0.000288	0.000001	581	1	260	2.33	25,550	3.964E-09	1.1	1,000,000	0.004360159	4	0.019185
5514	N/R	553560	4179340	7.25533	3.94E-05	0.000286	0.000001	581	1	260	2.33	25,550	3.935E-09	1.1	1,000,000	0.004328901	4	0.019047
5515	N/R	553580	4179340	7.19662	3.94E-05	0.000283	0.000001	581	1	260	2.33	25,550	3.904E-09	1.1	1,000,000	0.004293871	4	0.018893
5516	N/R	553600	4179340	7.13232	3.94E-05	0.000281	0.000001	581	1	260	2.33	25,550	3.869E-09	1.1	1,000,000	0.004255507	4	0.018724
5517	N/R	553620	4179340	7.06265	3.94E-05	0.000278	0.000001	581	1	260	2.33	25,550	3.831E-09	1.1	1,000,000	0.004213938	4	0.018541
5518	N/R	553640	4179340	6.98783	3.94E-05	0.000275	0.000001	581	1	260	2.33	25,550	3.79E-09	1.1	1,000,000	0.004169296	4	0.018345
5519	N/R	553660	4179340	6.90934	3.94E-05	0.000272	0.000001	581	1	260	2.33	25,550	3.748E-09	1.1	1,000,000	0.004122465	4	0.018139
5520	N/R	553680	4179340	6.83083	3.94E-05	0.000269	0.000001	581	1	260	2.33	25,550	3.705E-09	1.1	1,000,000	0.004075622	4	0.017933
5521	N/R	553700	4179340	6.74838	3.94E-05	0.000266	0.000001	581	1	260	2.33	25,550	3.66E-09	1.1	1,000,000	0.004026428	4	0.017716
5522	N/R	553720	4179340	6.66272	3.94E-05	0.000262	0.000001	581	1	260	2.33	25,550	3.614E-09	1.1	1,000,000	0.003975319	4	0.017491
5523	N/R	553740	4179340	6.5719	3.94E-05	0.000259	0.000001	581	1	260	2.33	25,550	3.565E-09	1.1	1,000,000	0.003921131	4	0.017253
5524	N/R	553760	4179340	6.47581	3.94E-05	0.000255	0.000001	581	1	260	2.33	25,550	3.513E-09	1.1	1,000,000	0.003863799	4	0.017001
5525	N/R	553780	4179340	6.37726	3.94E-05	0.000251	0.000001	581	1	260	2.33	25,550	3.459E-09	1.1	1,000,000	0.003804999	4	0.016742
5526	res	552100	4179360	2.37778	3.94E-05	9.36E-05	0.000001	581	1	260	2.33	25,550	1.29E-09	1.1	1,000,000	0.001418705	4	0.006242
5527	res	552120	4179360	2.42108	3.94E-05	9.53E-05	0.000001	581	1	260	2.33	25,550	1.313E-09	1.1	1,000,000	0.00144454	4	0.006356
5528	res	552140	4179360	2.46552	3.94E-05	9.71E-05	0.000001	581	1	260	2.33	25,550	1.337E-09	1.1	1,000,000	0.001471055	4	0.006473
5529	res	552160	4179360	2.51147	3.94E-05	9.89E-05	0.000001	581	1	260	2.33	25,550	1.362E-09	1.1	1,000,000	0.001498471	4	0.006593
5530	res	552180	4179360	2.5583	3.94E-05	0.000101	0.000001	581	1	260	2.33	25,550	1.388E-09	1.1	1,000,000	0.001526413	4	0.006716
5531	res	552200	4179360	2.60636	3.94E-05	0.000103	0.000001	581	1	260	2.33	25,550	1.414E-09	1.1	1,000,000	0.001555088	4	0.006842
5532	N/R	552220	4179360	2.656	3.94E-05	0.000105	0.000001	581	1	260	2.33	25,550	1.441E-09	1.1	1,000,000	0.001584705	4	0.006973

Potrero Hope

Phase 2 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5533	N/R	552240	4179360	2.70659	3.94E-05	0.000107	0.000001	581	1	260	2.33	25,550	1.468E-09	1.1	1,000,000	0.00161489	4	0.007106
5534	N/R	552260	4179360	2.75848	3.94E-05	0.000109	0.000001	581	1	260	2.33	25,550	1.496E-09	1.1	1,000,000	0.00164585	4	0.007242
5535	N/R	552280	4179360	2.81168	3.94E-05	0.000111	0.000001	581	1	260	2.33	25,550	1.525E-09	1.1	1,000,000	0.001677592	4	0.007381
5536	N/R	552300	4179360	2.86659	3.94E-05	0.000113	0.000001	581	1	260	2.33	25,550	1.555E-09	1.1	1,000,000	0.001710354	4	0.007526
5537	N/R	552320	4179360	2.92249	3.94E-05	0.000115	0.000001	581	1	260	2.33	25,550	1.585E-09	1.1	1,000,000	0.001743707	4	0.007672
5538	N/R	552340	4179360	2.97977	3.94E-05	0.000117	0.000001	581	1	260	2.33	25,550	1.616E-09	1.1	1,000,000	0.001777883	4	0.007823
5539	res	552360	4179360	3.03768	3.94E-05	0.00012	0.000001	581	1	260	2.33	25,550	1.648E-09	1.1	1,000,000	0.001812435	4	0.007975
5540	res	552380	4179360	3.09734	3.94E-05	0.000122	0.000001	581	1	260	2.33	25,550	1.68E-09	1.1	1,000,000	0.001848031	4	0.008131
5541	res	552400	4179360	3.158	3.94E-05	0.000124	0.000001	581	1	260	2.33	25,550	1.713E-09	1.1	1,000,000	0.001884224	4	0.008291
5542	res	552420	4179360	3.20489	3.94E-05	0.000126	0.000001	581	1	260	2.33	25,550	1.738E-09	1.1	1,000,000	0.001912201	4	0.008414
5543	res	552440	4179360	3.2417	3.94E-05	0.000128	0.000001	581	1	260	2.33	25,550	1.758E-09	1.1	1,000,000	0.001934164	4	0.00851
5544	res	552460	4179360	3.27708	3.94E-05	0.000129	0.000001	581	1	260	2.33	25,550	1.778E-09	1.1	1,000,000	0.001955273	4	0.008603
5545	res	552480	4179360	3.31177	3.94E-05	0.00013	0.000001	581	1	260	2.33	25,550	1.796E-09	1.1	1,000,000	0.001975971	4	0.008694
5546	res	552500	4179360	3.33077	3.94E-05	0.000131	0.000001	581	1	260	2.33	25,550	1.807E-09	1.1	1,000,000	0.001987308	4	0.008744
5547	res	552520	4179360	3.34341	3.94E-05	0.000132	0.000001	581	1	260	2.33	25,550	1.813E-09	1.1	1,000,000	0.001994849	4	0.008777
5548	res	552540	4179360	3.36006	3.94E-05	0.000132	0.000001	581	1	260	2.33	25,550	1.823E-09	1.1	1,000,000	0.002004783	4	0.008821
5549	res	552560	4179360	3.38606	3.94E-05	0.000133	0.000001	581	1	260	2.33	25,550	1.837E-09	1.1	1,000,000	0.002020296	4	0.008889
5550	res	552580	4179360	3.45269	3.94E-05	0.000136	0.000001	581	1	260	2.33	25,550	1.873E-09	1.1	1,000,000	0.002060051	4	0.009064
5551	res	552600	4179360	3.52106	3.94E-05	0.000139	0.000001	581	1	260	2.33	25,550	1.91E-09	1.1	1,000,000	0.002100844	4	0.009244
5552	res	552620	4179360	3.59049	3.94E-05	0.000141	0.000001	581	1	260	2.33	25,550	1.948E-09	1.1	1,000,000	0.00214227	4	0.009426
5553	res	552640	4179360	3.6616	3.94E-05	0.000144	0.000001	581	1	260	2.33	25,550	1.986E-09	1.1	1,000,000	0.002184698	4	0.009613
5554	res	552660	4179360	3.73368	3.94E-05	0.000147	0.000001	581	1	260	2.33	25,550	2.025E-09	1.1	1,000,000	0.002227704	4	0.009802
5555	res	552680	4179360	3.80735	3.94E-05	0.00015	0.000001	581	1	260	2.33	25,550	2.065E-09	1.1	1,000,000	0.00227166	4	0.009995
5556	res	552700	4179360	3.88114	3.94E-05	0.000153	0.000001	581	1	260	2.33	25,550	2.105E-09	1.1	1,000,000	0.002315686	4	0.010189
5557	res	552720	4179360	3.95638	3.94E-05	0.000156	0.000001	581	1	260	2.33	25,550	2.146E-09	1.1	1,000,000	0.002360578	4	0.010387
5558	res	552740	4179360	4.03152	3.94E-05	0.000159	0.000001	581	1	260	2.33	25,550	2.187E-09	1.1	1,000,000	0.002405411	4	0.010584
5559	res	552760	4179360	4.10796	3.94E-05	0.000162	0.000001	581	1	260	2.33	25,550	2.228E-09	1.1	1,000,000	0.002451019	4	0.010784
5560	res	552780	4179360	4.18407	3.94E-05	0.000165	0.000001	581	1	260	2.33	25,550	2.269E-09	1.1	1,000,000	0.00249643	4	0.010984
5561	res	552800	4179360	4.26054	3.94E-05	0.000168	0.000001	581	1	260	2.33	25,550	2.311E-09	1.1	1,000,000	0.002542056	4	0.011185
5562	res	552820	4179360	4.3381	3.94E-05	0.000171	0.000001	581	1	260	2.33	25,550	2.353E-09	1.1	1,000,000	0.002588332	4	0.011389
5563	res	552840	4179360	4.41506	3.94E-05	0.000174	0.000001	581	1	260	2.33	25,550	2.395E-09	1.1	1,000,000	0.00263425	4	0.011591
5564	res	552860	4179360	4.49304	3.94E-05	0.000177	0.000001	581	1	260	2.33	25,550	2.437E-09	1.1	1,000,000	0.002680777	4	0.011795
5565	res	552880	4179360	4.57203	3.94E-05	0.00018	0.000001	581	1	260	2.33	25,550	2.48E-09	1.1	1,000,000	0.002727907	4	0.012003
5566	res	552900	4179360	4.6502	3.94E-05	0.000183	0.000001	581	1	260	2.33	25,550	2.522E-09	1.1	1,000,000	0.002774547	4	0.012208
5567	res	552920	4179360	4.72833	3.94E-05	0.000186	0.000001	581	1	260	2.33	25,550	2.565E-09	1.1	1,000,000	0.002821163	4	0.012413
5568	res	552940	4179360	4.89314	3.94E-05	0.000193	0.000001	581	1	260	2.33	25,550	2.654E-09	1.1	1,000,000	0.002919497	4	0.012846
5569	res	552960	4179360	5.07812	3.94E-05	0.0002	0.000001	581	1	260	2.33	25,550	2.754E-09	1.1	1,000,000	0.003029866	4	0.013331
5570	res	552980	4179360	5.27953	3.94E-05	0.000208	0.000001	581	1	260	2.33	25,550	2.864E-09	1.1	1,000,000	0.003150037	4	0.01386
5571	res	553000	4179360	5.46883	3.94E-05	0.000215	0.000001	581	1	260	2.33	25,550	2.966E-09	1.1	1,000,000	0.003262983	4	0.014357
5572	res	553020	4179360	5.62584	3.94E-05	0.000222	0.000001	581	1	260	2.33	25,550	3.052E-09	1.1	1,000,000	0.003356664	4	0.014769
5573	res	553040	4179360	5.78783	3.94E-05	0.000228	0.000001	581	1	260	2.33	25,550	3.139E-09	1.1	1,000,000	0.003453315	4	0.015195
5574	res	553060	4179360	5.93624	3.94E-05	0.000234	0.000001	581	1	260	2.33	25,550	3.22E-09	1.1	1,000,000	0.003541864	4	0.015584
5575	res	553080	4179360	6.10801	3.94E-05	0.00024	0.000001	581	1	260	2.33	25,550	3.313E-09	1.1	1,000,000	0.003644351	4	0.016035

Potrero Hope

Phase 2 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5576	res	553100	4179360	6.28159	3.94E-05	0.000247	0.000001	581	1	260	2.33	25,550	3.407E-09	1.1	1,000,000	0.003747918	4	0.016491
5577	res	553120	4179360	6.43452	3.94E-05	0.000253	0.000001	581	1	260	2.33	25,550	3.49E-09	1.1	1,000,000	0.003839163	4	0.016892
5578	res	553140	4179360	6.60258	3.94E-05	0.00026	0.000001	581	1	260	2.33	25,550	3.581E-09	1.1	1,000,000	0.003939437	4	0.017334
5579	res	553160	4179360	6.68086	3.94E-05	0.000263	0.000001	581	1	260	2.33	25,550	3.624E-09	1.1	1,000,000	0.003986142	4	0.017539
5580	res	553180	4179360	6.75453	3.94E-05	0.000266	0.000001	581	1	260	2.33	25,550	3.664E-09	1.1	1,000,000	0.004030098	4	0.017732
5581	res	553200	4179360	6.82311	3.94E-05	0.000269	0.000001	581	1	260	2.33	25,550	3.701E-09	1.1	1,000,000	0.004071016	4	0.017912
5582	res	553220	4179360	6.88597	3.94E-05	0.000271	0.000001	581	1	260	2.33	25,550	3.735E-09	1.1	1,000,000	0.004108522	4	0.018077
5583	res	553240	4179360	6.94487	3.94E-05	0.000273	0.000001	581	1	260	2.33	25,550	3.767E-09	1.1	1,000,000	0.004143664	4	0.018232
5584	res	553260	4179360	6.99826	3.94E-05	0.000276	0.000001	581	1	260	2.33	25,550	3.796E-09	1.1	1,000,000	0.00417552	4	0.018372
5585	res	553280	4179360	7.04595	3.94E-05	0.000277	0.000001	581	1	260	2.33	25,550	3.822E-09	1.1	1,000,000	0.004203974	4	0.018497
5586	res	553300	4179360	7.08673	3.94E-05	0.000279	0.000001	581	1	260	2.33	25,550	3.844E-09	1.1	1,000,000	0.004228305	4	0.018605
5587	res	553320	4179360	7.12005	3.94E-05	0.00028	0.000001	581	1	260	2.33	25,550	3.862E-09	1.1	1,000,000	0.004248186	4	0.018692
5588	res	553340	4179360	7.1466	3.94E-05	0.000281	0.000001	581	1	260	2.33	25,550	3.876E-09	1.1	1,000,000	0.004264027	4	0.018762
5589	res	553360	4179360	7.16614	3.94E-05	0.000282	0.000001	581	1	260	2.33	25,550	3.887E-09	1.1	1,000,000	0.004275685	4	0.018813
5590	res	553380	4179360	7.17644	3.94E-05	0.000283	0.000001	581	1	260	2.33	25,550	3.893E-09	1.1	1,000,000	0.004281831	4	0.01884
5591	res	553400	4179360	7.17859	3.94E-05	0.000283	0.000001	581	1	260	2.33	25,550	3.894E-09	1.1	1,000,000	0.004283114	4	0.018846
5592	res	553420	4179360	7.1733	3.94E-05	0.000282	0.000001	581	1	260	2.33	25,550	3.891E-09	1.1	1,000,000	0.004279957	4	0.018832
5593	res	553440	4179360	7.16093	3.94E-05	0.000282	0.000001	581	1	260	2.33	25,550	3.884E-09	1.1	1,000,000	0.004272577	4	0.018799
5594	res	553460	4179360	7.14455	3.94E-05	0.000281	0.000001	581	1	260	2.33	25,550	3.875E-09	1.1	1,000,000	0.004262804	4	0.018756
5595	res	553480	4179360	7.12131	3.94E-05	0.00028	0.000001	581	1	260	2.33	25,550	3.863E-09	1.1	1,000,000	0.004248937	4	0.018695
5596	N/R	553500	4179360	7.09123	3.94E-05	0.000279	0.000001	581	1	260	2.33	25,550	3.846E-09	1.1	1,000,000	0.00423099	4	0.018616
5597	N/R	553520	4179360	7.05481	3.94E-05	0.000278	0.000001	581	1	260	2.33	25,550	3.827E-09	1.1	1,000,000	0.00420926	4	0.018521
5598	N/R	553540	4179360	7.01216	3.94E-05	0.000276	0.000001	581	1	260	2.33	25,550	3.803E-09	1.1	1,000,000	0.004183813	4	0.018409
5599	N/R	553560	4179360	6.9634	3.94E-05	0.000274	0.000001	581	1	260	2.33	25,550	3.777E-09	1.1	1,000,000	0.00415472	4	0.018281
5600	N/R	553580	4179360	6.90916	3.94E-05	0.000272	0.000001	581	1	260	2.33	25,550	3.748E-09	1.1	1,000,000	0.004122358	4	0.018138
5601	N/R	553600	4179360	6.84961	3.94E-05	0.00027	0.000001	581	1	260	2.33	25,550	3.715E-09	1.1	1,000,000	0.004086827	4	0.017982
5602	N/R	553620	4179360	6.78493	3.94E-05	0.000267	0.000001	581	1	260	2.33	25,550	3.68E-09	1.1	1,000,000	0.004048236	4	0.017812
5603	N/R	553640	4179360	6.71581	3.94E-05	0.000264	0.000001	581	1	260	2.33	25,550	3.643E-09	1.1	1,000,000	0.004006995	4	0.017631
5604	N/R	553660	4179360	6.64298	3.94E-05	0.000262	0.000001	581	1	260	2.33	25,550	3.603E-09	1.1	1,000,000	0.003963541	4	0.01744
5605	N/R	553680	4179360	6.57041	3.94E-05	0.000259	0.000001	581	1	260	2.33	25,550	3.564E-09	1.1	1,000,000	0.003920242	4	0.017249
5606	N/R	553700	4179360	6.49431	3.94E-05	0.000256	0.000001	581	1	260	2.33	25,550	3.523E-09	1.1	1,000,000	0.003874837	4	0.017049
5607	res	553720	4179360	6.41503	3.94E-05	0.000253	0.000001	581	1	260	2.33	25,550	3.48E-09	1.1	1,000,000	0.003827535	4	0.016841
5608	res	553740	4179360	6.33068	3.94E-05	0.000249	0.000001	581	1	260	2.33	25,550	3.434E-09	1.1	1,000,000	0.003777207	4	0.01662
5609	res	553760	4179360	6.24147	3.94E-05	0.000246	0.000001	581	1	260	2.33	25,550	3.385E-09	1.1	1,000,000	0.00372398	4	0.016386
5610	N/R	553780	4179360	6.15007	3.94E-05	0.000242	0.000001	581	1	260	2.33	25,550	3.336E-09	1.1	1,000,000	0.003669446	4	0.016146
5611	res	552100	4179380	2.3896	3.94E-05	9.41E-05	0.000001	581	1	260	2.33	25,550	1.296E-09	1.1	1,000,000	0.001425757	4	0.006273
5612	res	552120	4179380	2.43249	3.94E-05	9.58E-05	0.000001	581	1	260	2.33	25,550	1.319E-09	1.1	1,000,000	0.001451348	4	0.006386
5613	res	552140	4179380	2.47648	3.94E-05	9.75E-05	0.000001	581	1	260	2.33	25,550	1.343E-09	1.1	1,000,000	0.001477595	4	0.006501
5614	res	552160	4179380	2.52188	3.94E-05	9.93E-05	0.000001	581	1	260	2.33	25,550	1.368E-09	1.1	1,000,000	0.001504682	4	0.006621
5615	res	552180	4179380	2.56815	3.94E-05	0.000101	0.000001	581	1	260	2.33	25,550	1.393E-09	1.1	1,000,000	0.00153229	4	0.006742
5616	res	552200	4179380	2.61559	3.94E-05	0.000103	0.000001	581	1	260	2.33	25,550	1.419E-09	1.1	1,000,000	0.001560595	4	0.006867
5617	N/R	552220	4179380	2.66452	3.94E-05	0.000105	0.000001	581	1	260	2.33	25,550	1.445E-09	1.1	1,000,000	0.001589789	4	0.006995
5618	N/R	552240	4179380	2.71437	3.94E-05	0.000107	0.000001	581	1	260	2.33	25,550	1.472E-09	1.1	1,000,000	0.001619532	4	0.007126

Potrero Hope

Phase 2 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5619	N/R	552260	4179380	2.76546	3.94E-05	0.000109	0.000001	581	1	260	2.33	25,550	1.5E-09	1.1	1,000,000	0.001650015	4	0.00726
5620	N/R	552280	4179380	2.81811	3.94E-05	0.000111	0.000001	581	1	260	2.33	25,550	1.529E-09	1.1	1,000,000	0.001681428	4	0.007398
5621	N/R	552300	4179380	2.87172	3.94E-05	0.000113	0.000001	581	1	260	2.33	25,550	1.558E-09	1.1	1,000,000	0.001713415	4	0.007539
5622	N/R	552320	4179380	2.92662	3.94E-05	0.000115	0.000001	581	1	260	2.33	25,550	1.587E-09	1.1	1,000,000	0.001746171	4	0.007683
5623	N/R	552340	4179380	2.97851	3.94E-05	0.000117	0.000001	581	1	260	2.33	25,550	1.616E-09	1.1	1,000,000	0.001777131	4	0.007819
5624	res	552360	4179380	3.03315	3.94E-05	0.000119	0.000001	581	1	260	2.33	25,550	1.645E-09	1.1	1,000,000	0.001809732	4	0.007963
5625	res	552380	4179380	3.08936	3.94E-05	0.000122	0.000001	581	1	260	2.33	25,550	1.676E-09	1.1	1,000,000	0.00184327	4	0.00811
5626	res	552400	4179380	3.14681	3.94E-05	0.000124	0.000001	581	1	260	2.33	25,550	1.707E-09	1.1	1,000,000	0.001877548	4	0.008261
5627	res	552420	4179380	3.19745	3.94E-05	0.000126	0.000001	581	1	260	2.33	25,550	1.734E-09	1.1	1,000,000	0.001907762	4	0.008394
5628	res	552440	4179380	3.23754	3.94E-05	0.000127	0.000001	581	1	260	2.33	25,550	1.756E-09	1.1	1,000,000	0.001931682	4	0.008499
5629	res	552460	4179380	3.2773	3.94E-05	0.000129	0.000001	581	1	260	2.33	25,550	1.778E-09	1.1	1,000,000	0.001955405	4	0.008604
5630	res	552480	4179380	3.31616	3.94E-05	0.000131	0.000001	581	1	260	2.33	25,550	1.799E-09	1.1	1,000,000	0.001978591	4	0.008706
5631	res	552500	4179380	3.33925	3.94E-05	0.000131	0.000001	581	1	260	2.33	25,550	1.811E-09	1.1	1,000,000	0.001992367	4	0.008766
5632	res	552520	4179380	3.35685	3.94E-05	0.000132	0.000001	581	1	260	2.33	25,550	1.821E-09	1.1	1,000,000	0.002002868	4	0.008813
5633	res	552540	4179380	3.36444	3.94E-05	0.000132	0.000001	581	1	260	2.33	25,550	1.825E-09	1.1	1,000,000	0.002007397	4	0.008833
5634	res	552560	4179380	3.38933	3.94E-05	0.000133	0.000001	581	1	260	2.33	25,550	1.838E-09	1.1	1,000,000	0.002022247	4	0.008898
5635	res	552580	4179380	3.45042	3.94E-05	0.000136	0.000001	581	1	260	2.33	25,550	1.872E-09	1.1	1,000,000	0.002058697	4	0.009058
5636	res	552600	4179380	3.51299	3.94E-05	0.000138	0.000001	581	1	260	2.33	25,550	1.905E-09	1.1	1,000,000	0.002096029	4	0.009223
5637	res	552620	4179380	3.57638	3.94E-05	0.000141	0.000001	581	1	260	2.33	25,550	1.94E-09	1.1	1,000,000	0.002133851	4	0.009389
5638	res	552640	4179380	3.64321	3.94E-05	0.000143	0.000001	581	1	260	2.33	25,550	1.976E-09	1.1	1,000,000	0.002173725	4	0.009564
5639	res	552660	4179380	3.71357	3.94E-05	0.000146	0.000001	581	1	260	2.33	25,550	2.014E-09	1.1	1,000,000	0.002215706	4	0.009749
5640	res	552680	4179380	3.78406	3.94E-05	0.000149	0.000001	581	1	260	2.33	25,550	2.053E-09	1.1	1,000,000	0.002257764	4	0.009934
5641	res	552700	4179380	3.85598	3.94E-05	0.000152	0.000001	581	1	260	2.33	25,550	2.092E-09	1.1	1,000,000	0.002300675	4	0.010123
5642	res	552720	4179380	3.92785	3.94E-05	0.000155	0.000001	581	1	260	2.33	25,550	2.131E-09	1.1	1,000,000	0.002343556	4	0.010312
5643	res	552740	4179380	4.00101	3.94E-05	0.000158	0.000001	581	1	260	2.33	25,550	2.17E-09	1.1	1,000,000	0.002387207	4	0.010504
5644	res	552760	4179380	4.0739	3.94E-05	0.00016	0.000001	581	1	260	2.33	25,550	2.21E-09	1.1	1,000,000	0.002430697	4	0.010695
5645	res	552780	4179380	4.14796	3.94E-05	0.000163	0.000001	581	1	260	2.33	25,550	2.25E-09	1.1	1,000,000	0.002474885	4	0.010889
5646	res	552800	4179380	4.22155	3.94E-05	0.000166	0.000001	581	1	260	2.33	25,550	2.29E-09	1.1	1,000,000	0.002518792	4	0.011083
5647	res	552820	4179380	4.29536	3.94E-05	0.000169	0.000001	581	1	260	2.33	25,550	2.33E-09	1.1	1,000,000	0.002562831	4	0.011276
5648	res	552840	4179380	4.37017	3.94E-05	0.000172	0.000001	581	1	260	2.33	25,550	2.37E-09	1.1	1,000,000	0.002607467	4	0.011473
5649	res	552860	4179380	4.44767	3.94E-05	0.000175	0.000001	581	1	260	2.33	25,550	2.412E-09	1.1	1,000,000	0.002653707	4	0.011676
5650	res	552880	4179380	4.52795	3.94E-05	0.000178	0.000001	581	1	260	2.33	25,550	2.456E-09	1.1	1,000,000	0.002701606	4	0.011887
5651	res	552900	4179380	4.60844	3.94E-05	0.000181	0.000001	581	1	260	2.33	25,550	2.5E-09	1.1	1,000,000	0.002749631	4	0.012098
5652	res	552920	4179380	4.68901	3.94E-05	0.000185	0.000001	581	1	260	2.33	25,550	2.543E-09	1.1	1,000,000	0.002797703	4	0.01231
5653	res	552940	4179380	4.85017	3.94E-05	0.000191	0.000001	581	1	260	2.33	25,550	2.631E-09	1.1	1,000,000	0.002893859	4	0.012733
5654	res	552960	4179380	5.03959	3.94E-05	0.000198	0.000001	581	1	260	2.33	25,550	2.734E-09	1.1	1,000,000	0.003006877	4	0.01323
5655	res	552980	4179380	5.22244	3.94E-05	0.000206	0.000001	581	1	260	2.33	25,550	2.833E-09	1.1	1,000,000	0.003115975	4	0.01371
5656	res	553000	4179380	5.39562	3.94E-05	0.000212	0.000001	581	1	260	2.33	25,550	2.927E-09	1.1	1,000,000	0.003219303	4	0.014165
5657	res	553020	4179380	5.53892	3.94E-05	0.000218	0.000001	581	1	260	2.33	25,550	3.004E-09	1.1	1,000,000	0.003304803	4	0.014541
5658	res	553040	4179380	5.67892	3.94E-05	0.000224	0.000001	581	1	260	2.33	25,550	3.08E-09	1.1	1,000,000	0.003388334	4	0.014909
5659	res	553060	4179380	5.8243	3.94E-05	0.000229	0.000001	581	1	260	2.33	25,550	3.159E-09	1.1	1,000,000	0.003475075	4	0.01529
5660	res	553080	4179380	5.96884	3.94E-05	0.000235	0.000001	581	1	260	2.33	25,550	3.238E-09	1.1	1,000,000	0.003561315	4	0.01567
5661	res	553100	4179380	6.1259	3.94E-05	0.000241	0.000001	581	1	260	2.33	25,550	3.323E-09	1.1	1,000,000	0.003655025	4	0.016082

Potrero Hope

Phase 2 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5662	res	553120	4179380	6.28153	3.94E-05	0.000247	0.000001	581	1	260	2.33	25,550	3.407E-09	1.1	1,000,000	0.003747882	4	0.016491
5663	res	553140	4179380	6.36972	3.94E-05	0.000251	0.000001	581	1	260	2.33	25,550	3.455E-09	1.1	1,000,000	0.0038005	4	0.016722
5664	res	553160	4179380	6.44127	3.94E-05	0.000254	0.000001	581	1	260	2.33	25,550	3.494E-09	1.1	1,000,000	0.003843191	4	0.01691
5665	res	553180	4179380	6.50851	3.94E-05	0.000256	0.000001	581	1	260	2.33	25,550	3.53E-09	1.1	1,000,000	0.00388331	4	0.017087
5666	school	553200	4179380	6.5706	3.94E-05	0.000259	0.000001	581	1	260	2.33	25,550	3.564E-09	1.1	1,000,000	0.003920356	4	0.01725
5667	school	553220	4179380	6.62722	3.94E-05	0.000261	0.000001	581	1	260	2.33	25,550	3.595E-09	1.1	1,000,000	0.003954138	4	0.017398
5668	school	553240	4179380	6.68082	3.94E-05	0.000263	0.000001	581	1	260	2.33	25,550	3.624E-09	1.1	1,000,000	0.003986119	4	0.017539
5669	res	553260	4179380	6.72941	3.94E-05	0.000265	0.000001	581	1	260	2.33	25,550	3.65E-09	1.1	1,000,000	0.00401511	4	0.017666
5670	res	553280	4179380	6.77273	3.94E-05	0.000267	0.000001	581	1	260	2.33	25,550	3.674E-09	1.1	1,000,000	0.004040957	4	0.01778
5671	res	553300	4179380	6.8098	3.94E-05	0.000268	0.000001	581	1	260	2.33	25,550	3.694E-09	1.1	1,000,000	0.004063075	4	0.017878
5672	res	553320	4179380	6.84007	3.94E-05	0.000269	0.000001	581	1	260	2.33	25,550	3.71E-09	1.1	1,000,000	0.004081135	4	0.017957
5673	res	553340	4179380	6.86428	3.94E-05	0.00027	0.000001	581	1	260	2.33	25,550	3.723E-09	1.1	1,000,000	0.00409558	4	0.018021
5674	res	553360	4179380	6.8822	3.94E-05	0.000271	0.000001	581	1	260	2.33	25,550	3.733E-09	1.1	1,000,000	0.004106272	4	0.018068
5675	res	553380	4179380	6.89088	3.94E-05	0.000271	0.000001	581	1	260	2.33	25,550	3.738E-09	1.1	1,000,000	0.004111451	4	0.01809
5676	res	553400	4179380	6.89216	3.94E-05	0.000271	0.000001	581	1	260	2.33	25,550	3.738E-09	1.1	1,000,000	0.004112215	4	0.018094
5677	res	553420	4179380	6.8864	3.94E-05	0.000271	0.000001	581	1	260	2.33	25,550	3.735E-09	1.1	1,000,000	0.004108778	4	0.018079
5678	res	553440	4179380	6.87427	3.94E-05	0.000271	0.000001	581	1	260	2.33	25,550	3.729E-09	1.1	1,000,000	0.004101541	4	0.018047
5679	res	553460	4179380	6.85786	3.94E-05	0.00027	0.000001	581	1	260	2.33	25,550	3.72E-09	1.1	1,000,000	0.00409175	4	0.018004
5680	res	553480	4179380	6.83509	3.94E-05	0.000269	0.000001	581	1	260	2.33	25,550	3.707E-09	1.1	1,000,000	0.004078164	4	0.017944
5681	N/R	553500	4179380	6.80614	3.94E-05	0.000268	0.000001	581	1	260	2.33	25,550	3.692E-09	1.1	1,000,000	0.004060891	4	0.017868
5682	N/R	553520	4179380	6.77193	3.94E-05	0.000267	0.000001	581	1	260	2.33	25,550	3.673E-09	1.1	1,000,000	0.004040479	4	0.017778
5683	N/R	553540	4179380	6.73307	3.94E-05	0.000265	0.000001	581	1	260	2.33	25,550	3.652E-09	1.1	1,000,000	0.004017294	4	0.017676
5684	N/R	553560	4179380	6.68864	3.94E-05	0.000263	0.000001	581	1	260	2.33	25,550	3.628E-09	1.1	1,000,000	0.003990784	4	0.017559
5685	N/R	553580	4179380	6.63904	3.94E-05	0.000261	0.000001	581	1	260	2.33	25,550	3.601E-09	1.1	1,000,000	0.00396119	4	0.017429
5686	N/R	553600	4179380	6.58473	3.94E-05	0.000259	0.000001	581	1	260	2.33	25,550	3.572E-09	1.1	1,000,000	0.003928786	4	0.017287
5687	N/R	553620	4179380	6.5257	3.94E-05	0.000257	0.000001	581	1	260	2.33	25,550	3.54E-09	1.1	1,000,000	0.003893566	4	0.017132
5688	N/R	553640	4179380	6.46242	3.94E-05	0.000254	0.000001	581	1	260	2.33	25,550	3.505E-09	1.1	1,000,000	0.00385581	4	0.016966
5689	N/R	553660	4179380	6.39553	3.94E-05	0.000252	0.000001	581	1	260	2.33	25,550	3.469E-09	1.1	1,000,000	0.0038159	4	0.01679
5690	N/R	553680	4179380	6.3275	3.94E-05	0.000249	0.000001	581	1	260	2.33	25,550	3.432E-09	1.1	1,000,000	0.00377531	4	0.016611
5691	N/R	553700	4179380	6.25601	3.94E-05	0.000246	0.000001	581	1	260	2.33	25,550	3.393E-09	1.1	1,000,000	0.003732655	4	0.016424
5692	res	553720	4179380	6.18169	3.94E-05	0.000243	0.000001	581	1	260	2.33	25,550	3.353E-09	1.1	1,000,000	0.003688312	4	0.016229
5693	res	553740	4179380	6.10321	3.94E-05	0.00024	0.000001	581	1	260	2.33	25,550	3.31E-09	1.1	1,000,000	0.003641487	4	0.016023
5694	res	553760	4179380	6.02106	3.94E-05	0.000237	0.000001	581	1	260	2.33	25,550	3.266E-09	1.1	1,000,000	0.003592472	4	0.015807
5695	N/R	553780	4179380	5.93681	3.94E-05	0.000234	0.000001	581	1	260	2.33	25,550	3.22E-09	1.1	1,000,000	0.003542204	4	0.015586

Phase 2 Haul Scenario 3
*****Does not change with Reduction Measures*****

Pogrero Hope

Phase 2 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1	CC	552100	4178060	17.04096	1.31248E-05	0.000224	0.000001	581	1	260	4	25550	5.289E-09	1.1	1,000,000	0.005818316	4.4	0.025601
2	CC	552120	4178060	17.74862	1.31248E-05	0.000233	0.000001	581	1	260	4	25,550	5.509E-09	1.1	1,000,000	0.006059933	4	0.026664
3	CC	552140	4178060	18.51051	1.31248E-05	0.000243	0.000001	581	1	260	4	25,550	5.746E-09	1.1	1,000,000	0.006320066	4	0.027808
4	CC	552160	4178060	19.33296	1.31248E-05	0.000254	0.000001	581	1	260	4	25,550	6.001E-09	1.1	1,000,000	0.006600877	4	0.029044
5	CC	552180	4178060	20.22335	1.31248E-05	0.000265	0.000001	581	1	260	4	25,550	6.277E-09	1.1	1,000,000	0.006904884	4	0.030381
6	res	552200	4178060	21.19023	1.31248E-05	0.000278	0.000001	581	1	260	4	25,550	6.577E-09	1.1	1,000,000	0.007235007	4	0.031834
7	res	552220	4178060	22.24358	1.31248E-05	0.000292	0.000001	581	1	260	4	25,550	6.904E-09	1.1	1,000,000	0.007594653	4	0.033416
8	res	552240	4178060	23.39514	1.31248E-05	0.000307	0.000001	581	1	260	4	25,550	7.262E-09	1.1	1,000,000	0.007987832	4	0.035146
9	res	552260	4178060	24.65872	1.31248E-05	0.000324	0.000001	581	1	260	4	25,550	7.654E-09	1.1	1,000,000	0.008419257	4	0.037045
10	N/R	552280	4178060	26.05061	1.31248E-05	0.000342	0.000001	581	1	260	4	25,550	8.086E-09	1.1	1,000,000	0.008894492	4	0.039136
11	res	552300	4178060	27.59013	1.31248E-05	0.000362	0.000001	581	1	260	4	25,550	8.564E-09	1.1	1,000,000	0.009420132	4	0.041449
12	res	552320	4178060	29.30011	1.31248E-05	0.000385	0.000001	581	1	260	4	25,550	9.095E-09	1.1	1,000,000	0.010003973	4	0.044017
13	N/R	552340	4178060	31.20762	1.31248E-05	0.00041	0.000001	581	1	260	4	25,550	9.687E-09	1.1	1,000,000	0.010655256	4	0.046883
14	N/R	552360	4178060	33.34459	1.31248E-05	0.000438	0.000001	581	1	260	4	25,550	1.035E-08	1.1	1,000,000	0.011384885	4	0.050093
15	res	552380	4178060	35.74856	1.31248E-05	0.000469	0.000001	581	1	260	4	25,550	1.11E-08	1.1	1,000,000	0.012205675	4	0.053705
16	res	552400	4178060	38.46327	1.31248E-05	0.000505	0.000001	581	1	260	4	25,550	1.194E-08	1.1	1,000,000	0.013132562	4	0.057783
17	N/R	552420	4178060	41.53904	1.31248E-05	0.000545	0.000001	581	1	260	4	25,550	1.289E-08	1.1	1,000,000	0.014182726	4	0.062404
18	N/R	552440	4178060	45.03264	1.31248E-05	0.000591	0.000001	581	1	260	4	25,550	1.398E-08	1.1	1,000,000	0.01537555	4	0.067652
19	N/R	552460	4178060	49.0055	1.31248E-05	0.000643	0.000001	581	1	260	4	25,550	1.521E-08	1.1	1,000,000	0.016732009	4	0.073621
20	N/R	552480	4178060	53.51892	1.31248E-05	0.000702	0.000001	581	1	260	4	25,550	1.661E-08	1.1	1,000,000	0.018273031	4	0.080401
21	N/R	552500	4178060	58.623	1.31248E-05	0.000769	0.000001	581	1	260	4	25,550	1.82E-08	1.1	1,000,000	0.020015724	4	0.088069
22	N/R	552520	4178060	64.33695	1.31248E-05	0.000844	0.000001	581	1	260	4	25,550	1.997E-08	1.1	1,000,000	0.021966645	4	0.096653
23	N/R	552540	4178060	70.62249	1.31248E-05	0.000927	0.000001	581	1	260	4	25,550	2.192E-08	1.1	1,000,000	0.024112725	4	0.106096
24	N/R	552560	4178060	77.35971	1.31248E-05	0.001015	0.000001	581	1	260	4	25,550	2.401E-08	1.1	1,000,000	0.026413022	4	0.116217
25	N/R	552580	4178060	84.34103	1.31248E-05	0.001107	0.000001	581	1	260	4	25,550	2.618E-08	1.1	1,000,000	0.028796663	4	0.126705
26	N/R	552600	4178060	91.29819	1.31248E-05	0.001198	0.000001	581	1	260	4	25,550	2.834E-08	1.1	1,000,000	0.031172054	4	0.137157
27	N/R	552620	4178060	97.95883	1.31248E-05	0.001286	0.000001	581	1	260	4	25,550	3.041E-08	1.1	1,000,000	0.033446205	4	0.147163
28	N/R	552640	4178060	104.10156	1.31248E-05	0.001366	0.000001	581	1	260	4	25,550	3.231E-08	1.1	1,000,000	0.035543525	4	0.156392
29	N/R	552660	4178060	109.57908	1.31248E-05	0.001438	0.000001	581	1	260	4	25,550	3.401E-08	1.1	1,000,000	0.037413721	4	0.16462
30	N/R	552680	4178060	114.31238	1.31248E-05	0.0015	0.000001	581	1	260	4	25,550	3.548E-08	1.1	1,000,000	0.039029818	4	0.171731
31	N/R	552700	4178060	118.27652	1.31248E-05	0.001552	0.000001	581	1	260	4	25,550	3.671E-08	1.1	1,000,000	0.040383299	4	0.177687
32	N/R	552720	4178060	121.49101	1.31248E-05	0.001595	0.000001	581	1	260	4	25,550	3.771E-08	1.1	1,000,000	0.041480827	4	0.182516
33	N/R	552740	4178060	124.0131	1.31248E-05	0.001628	0.000001	581	1	260	4	25,550	3.849E-08	1.1	1,000,000	0.042341947	4	0.186305
34	N/R	552760	4178060	125.92869	1.31248E-05	0.001653	0.000001	581	1	260	4	25,550	3.909E-08	1.1	1,000,000	0.042995989	4	0.189182
35	N/R	552780	4178060	127.33798	1.31248E-05	0.001671	0.000001	581	1	260	4	25,550	3.952E-08	1.1	1,000,000	0.043477165	4	0.1913
36	N/R	552800	4178060	128.33959	1.31248E-05	0.001684	0.000001	581	1	260	4	25,550	3.984E-08	1.1	1,000,000	0.043819146	4	0.192804
37	N/R	552820	4178060	129.01737	1.31248E-05	0.001693	0.000001	581	1	260	4	25,550	4.005E-08	1.1	1,000,000	0.044050561	4	0.193822
38	N/R	552840	4178060	129.43173	1.31248E-05	0.001699	0.000001	581	1	260	4	25,550	4.017E-08	1.1	1,000,000	0.044192036	4	0.194445
39	N/R	552860	4178060	129.64926	1.31248E-05	0.001702	0.000001	581	1	260	4	25,550	4.024E-08	1.1	1,000,000	0.044266308	4	0.194772
40	N/R	552880	4178060	129.96852	1.31248E-05	0.001706	0.000001	581	1	260	4	25,550	4.034E-08	1.1	1,000,000	0.044375313	4	0.195251
41	N/R	552900	4178060	130.08332	1.31248E-05	0.001707	0.000001	581	1	260	4	25,550	4.038E-08	1.1	1,000,000	0.04441451	4	0.195424
42	N/R	552920	4178060	129.97629	1.31248E-05	0.001706	0.000001	581	1	260	4	25,550	4.034E-08	1.1	1,000,000	0.044377966	4	0.195263
43	N/R	552940	4178060	129.70315	1.31248E-05	0.001702	0.000001	581	1	260	4	25,550	4.026E-08	1.1	1,000,000	0.044284708	4	0.194853

Pogrero Hope

Phase 2 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
44	N/R	552960	4178060	129.23022	1.31248E-05	0.001696	0.000001	581	1	260	4	25,550	4.011E-08	1.1	1,000,000	0.044123235	4	0.194142
45	N/R	552980	4178060	128.56318	1.31248E-05	0.001687	0.000001	581	1	260	4	25,550	3.99E-08	1.1	1,000,000	0.043895486	4	0.19314
46	N/R	553000	4178060	127.67297	1.31248E-05	0.001676	0.000001	581	1	260	4	25,550	3.963E-08	1.1	1,000,000	0.043591541	4	0.191803
47	N/R	553020	4178060	126.60754	1.31248E-05	0.001662	0.000001	581	1	260	4	25,550	3.93E-08	1.1	1,000,000	0.04322777	4	0.190202
48	N/R	553040	4178060	125.29626	1.31248E-05	0.001644	0.000001	581	1	260	4	25,550	3.889E-08	1.1	1,000,000	0.042780058	4	0.188232
49	N/R	553060	4178060	123.69542	1.31248E-05	0.001623	0.000001	581	1	260	4	25,550	3.839E-08	1.1	1,000,000	0.042233481	4	0.185827
50	N/R	553080	4178060	121.75427	1.31248E-05	0.001598	0.000001	581	1	260	4	25,550	3.779E-08	1.1	1,000,000	0.041570712	4	0.182911
51	N/R	553100	4178060	119.53343	1.31248E-05	0.001569	0.000001	581	1	260	4	25,550	3.71E-08	1.1	1,000,000	0.040812448	4	0.179575
52	N/R	553120	4178060	116.8621	1.31248E-05	0.001534	0.000001	581	1	260	4	25,550	3.627E-08	1.1	1,000,000	0.039900372	4	0.175562
53	N/R	553140	4178060	113.74294	1.31248E-05	0.001493	0.000001	581	1	260	4	25,550	3.53E-08	1.1	1,000,000	0.038835393	4	0.170876
54	N/R	553160	4178060	110.08673	1.31248E-05	0.001445	0.000001	581	1	260	4	25,550	3.417E-08	1.1	1,000,000	0.037587049	4	0.165383
55	N/R	553180	4178060	105.83457	1.31248E-05	0.001389	0.000001	581	1	260	4	25,550	3.285E-08	1.1	1,000,000	0.036135229	4	0.158995
56	N/R	553200	4178060	101.25347	1.31248E-05	0.001329	0.000001	581	1	260	4	25,550	3.143E-08	1.1	1,000,000	0.034571098	4	0.152113
57	N/R	553220	4178060	96.49765	1.31248E-05	0.001267	0.000001	581	1	260	4	25,550	2.995E-08	1.1	1,000,000	0.032947313	4	0.144968
58	N/R	553240	4178060	91.71844	1.31248E-05	0.001204	0.000001	581	1	260	4	25,550	2.847E-08	1.1	1,000,000	0.031315541	4	0.137788
59	N/R	553260	4178060	87.0322	1.31248E-05	0.001142	0.000001	581	1	260	4	25,550	2.701E-08	1.1	1,000,000	0.029715512	4	0.130748
60	N/R	553280	4178060	82.54618	1.31248E-05	0.001083	0.000001	581	1	260	4	25,550	2.562E-08	1.1	1,000,000	0.028183845	4	0.124009
61	N/R	553300	4178060	78.30907	1.31248E-05	0.001028	0.000001	581	1	260	4	25,550	2.431E-08	1.1	1,000,000	0.026737163	4	0.117644
62	N/R	553320	4178060	74.25845	1.31248E-05	0.000975	0.000001	581	1	260	4	25,550	2.305E-08	1.1	1,000,000	0.025354155	4	0.111558
63	N/R	553340	4178060	70.50521	1.31248E-05	0.000925	0.000001	581	1	260	4	25,550	2.188E-08	1.1	1,000,000	0.024072681	4	0.10592
64	N/R	553360	4178060	67.04207	1.31248E-05	0.00088	0.000001	581	1	260	4	25,550	2.081E-08	1.1	1,000,000	0.022890257	4	0.100717
65	N/R	553380	4178060	63.80948	1.31248E-05	0.000837	0.000001	581	1	260	4	25,550	1.981E-08	1.1	1,000,000	0.02178655	4	0.095861
66	N/R	553400	4178060	60.76618	1.31248E-05	0.000798	0.000001	581	1	260	4	25,550	1.886E-08	1.1	1,000,000	0.020747472	4	0.091289
67	N/R	553420	4178060	57.9369	1.31248E-05	0.00076	0.000001	581	1	260	4	25,550	1.798E-08	1.1	1,000,000	0.019781468	4	0.087038
68	N/R	553440	4178060	55.29548	1.31248E-05	0.000726	0.000001	581	1	260	4	25,550	1.716E-08	1.1	1,000,000	0.018879604	4	0.08307
69	N/R	553460	4178060	52.96826	1.31248E-05	0.000695	0.000001	581	1	260	4	25,550	1.644E-08	1.1	1,000,000	0.018085019	4	0.079574
70	N/R	553480	4178060	50.8221	1.31248E-05	0.000667	0.000001	581	1	260	4	25,550	1.577E-08	1.1	1,000,000	0.017352253	4	0.07635
71	N/R	553500	4178060	48.78806	1.31248E-05	0.00064	0.000001	581	1	260	4	25,550	1.514E-08	1.1	1,000,000	0.016657768	4	0.073294
72	N/R	553520	4178060	46.84974	1.31248E-05	0.000615	0.000001	581	1	260	4	25,550	1.454E-08	1.1	1,000,000	0.015995965	4	0.070382
73	N/R	553540	4178060	44.94847	1.31248E-05	0.00059	0.000001	581	1	260	4	25,550	1.395E-08	1.1	1,000,000	0.015346812	4	0.067526
74	N/R	553560	4178060	43.13378	1.31248E-05	0.000566	0.000001	581	1	260	4	25,550	1.339E-08	1.1	1,000,000	0.01472722	4	0.0648
75	N/R	553580	4178060	41.40123	1.31248E-05	0.000543	0.000001	581	1	260	4	25,550	1.285E-08	1.1	1,000,000	0.014135673	4	0.062197
76	N/R	553600	4178060	39.74201	1.31248E-05	0.000522	0.000001	581	1	260	4	25,550	1.234E-08	1.1	1,000,000	0.013569164	4	0.059704
77	N/R	553620	4178060	38.15412	1.31248E-05	0.000501	0.000001	581	1	260	4	25,550	1.184E-08	1.1	1,000,000	0.013027009	4	0.057319
78	N/R	553640	4178060	36.63589	1.31248E-05	0.000481	0.000001	581	1	260	4	25,550	1.137E-08	1.1	1,000,000	0.012508637	4	0.055038
79	N/R	553660	4178060	35.1814	1.31248E-05	0.000462	0.000001	581	1	260	4	25,550	1.092E-08	1.1	1,000,000	0.012012029	4	0.052853
80	N/R	553680	4178060	33.81555	1.31248E-05	0.000444	0.000001	581	1	260	4	25,550	1.05E-08	1.1	1,000,000	0.011545685	4	0.050801
81	N/R	553700	4178060	32.51741	1.31248E-05	0.000427	0.000001	581	1	260	4	25,550	1.009E-08	1.1	1,000,000	0.01110246	4	0.048851
82	N/R	553720	4178060	31.27615	1.31248E-05	0.00041	0.000001	581	1	260	4	25,550	9.708E-09	1.1	1,000,000	0.010678655	4	0.046986
83	N/R	553740	4178060	30.08518	1.31248E-05	0.000395	0.000001	581	1	260	4	25,550	9.338E-09	1.1	1,000,000	0.01027202	4	0.045197
84	N/R	553760	4178060	28.89226	1.31248E-05	0.000379	0.000001	581	1	260	4	25,550	8.968E-09	1.1	1,000,000	0.00986472	4	0.043405
85	N/R	553780	4178060	27.75642	1.31248E-05	0.000364	0.000001	581	1	260	4	25,550	8.615E-09	1.1	1,000,000	0.009476909	4	0.041698
86	res	552100	4178080	17.14734	1.31248E-05	0.000225	0.000001	581	1	260	4	25,550	5.322E-09	1.1	1,000,000	0.005854638	4	0.02576

Pogrero Hope

Phase 2 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
87	res	552120	4178080	17.86737	1.31248E-05	0.000235	0.000001	581	1	260	4	25,550	5.546E-09	1.1	1,000,000	0.006100478	4	0.026842
88	res	552140	4178080	18.64369	1.31248E-05	0.000245	0.000001	581	1	260	4	25,550	5.787E-09	1.1	1,000,000	0.006365538	4	0.028008
89	N/R	552160	4178080	19.48313	1.31248E-05	0.000256	0.000001	581	1	260	4	25,550	6.047E-09	1.1	1,000,000	0.006652149	4	0.029269
90	N/R	552180	4178080	20.39365	1.31248E-05	0.000268	0.000001	581	1	260	4	25,550	6.33E-09	1.1	1,000,000	0.006963029	4	0.030637
91	CC	552200	4178080	21.3846	1.31248E-05	0.000281	0.000001	581	1	260	4	25,550	6.638E-09	1.1	1,000,000	0.007301371	4	0.032126
92	CC	552220	4178080	22.46703	1.31248E-05	0.000295	0.000001	581	1	260	4	25,550	6.974E-09	1.1	1,000,000	0.007670946	4	0.033752
93	res	552240	4178080	23.65407	1.31248E-05	0.00031	0.000001	581	1	260	4	25,550	7.342E-09	1.1	1,000,000	0.008076239	4	0.035535
94	res	552260	4178080	24.9614	1.31248E-05	0.000328	0.000001	581	1	260	4	25,550	7.748E-09	1.1	1,000,000	0.008522602	4	0.037499
95	N/R	552280	4178080	26.40789	1.31248E-05	0.000347	0.000001	581	1	260	4	25,550	8.197E-09	1.1	1,000,000	0.009016479	4	0.039673
96	N/R	552300	4178080	28.01635	1.31248E-05	0.000368	0.000001	581	1	260	4	25,550	8.696E-09	1.1	1,000,000	0.009565657	4	0.042089
97	N/R	552320	4178080	29.81446	1.31248E-05	0.000391	0.000001	581	1	260	4	25,550	9.254E-09	1.1	1,000,000	0.010179588	4	0.04479
98	N/R	552340	4178080	31.83601	1.31248E-05	0.000418	0.000001	581	1	260	4	25,550	9.882E-09	1.1	1,000,000	0.010869808	4	0.047827
99	N/R	552360	4178080	34.12227	1.31248E-05	0.000448	0.000001	581	1	260	4	25,550	1.059E-08	1.1	1,000,000	0.011650409	4	0.051262
100	N/R	552380	4178080	36.72373	1.31248E-05	0.000482	0.000001	581	1	260	4	25,550	1.14E-08	1.1	1,000,000	0.012538629	4	0.05517
101	N/R	552400	4178080	39.70182	1.31248E-05	0.000521	0.000001	581	1	260	4	25,550	1.232E-08	1.1	1,000,000	0.013555442	4	0.059644
102	N/R	552420	4178080	43.13083	1.31248E-05	0.000566	0.000001	581	1	260	4	25,550	1.339E-08	1.1	1,000,000	0.014726213	4	0.064795
103	N/R	552440	4178080	47.09923	1.31248E-05	0.000618	0.000001	581	1	260	4	25,550	1.462E-08	1.1	1,000,000	0.016081149	4	0.070757
104	N/R	552460	4178080	51.70989	1.31248E-05	0.000679	0.000001	581	1	260	4	25,550	1.605E-08	1.1	1,000,000	0.017655372	4	0.077684
105	N/R	552480	4178080	57.07704	1.31248E-05	0.000749	0.000001	581	1	260	4	25,550	1.772E-08	1.1	1,000,000	0.019487885	4	0.085747
106	N/R	552500	4178080	63.31487	1.31248E-05	0.000831	0.000001	581	1	260	4	25,550	1.965E-08	1.1	1,000,000	0.021617675	4	0.095118
107	N/R	552520	4178080	70.50862	1.31248E-05	0.000925	0.000001	581	1	260	4	25,550	2.189E-08	1.1	1,000,000	0.024073846	4	0.105925
108	N/R	552540	4178080	78.66053	1.31248E-05	0.001032	0.000001	581	1	260	4	25,550	2.442E-08	1.1	1,000,000	0.026857163	4	0.118172
109	N/R	552560	4178080	87.62231	1.31248E-05	0.00115	0.000001	581	1	260	4	25,550	2.72E-08	1.1	1,000,000	0.029916994	4	0.131635
110	N/R	552580	4178080	97.05773	1.31248E-05	0.001274	0.000001	581	1	260	4	25,550	3.013E-08	1.1	1,000,000	0.033138541	4	0.14581
111	N/R	552600	4178080	106.48999	1.31248E-05	0.001398	0.000001	581	1	260	4	25,550	3.305E-08	1.1	1,000,000	0.03635901	4	0.15998
112	N/R	552620	4178080	115.43892	1.31248E-05	0.001515	0.000001	581	1	260	4	25,550	3.583E-08	1.1	1,000,000	0.039414454	4	0.173424
113	N/R	552640	4178080	123.54976	1.31248E-05	0.001622	0.000001	581	1	260	4	25,550	3.835E-08	1.1	1,000,000	0.042183748	4	0.185608
114	N/R	552660	4178080	130.62002	1.31248E-05	0.001714	0.000001	581	1	260	4	25,550	4.054E-08	1.1	1,000,000	0.044597756	4	0.19623
115	N/R	552680	4178080	136.55917	1.31248E-05	0.001792	0.000001	581	1	260	4	25,550	4.239E-08	1.1	1,000,000	0.046625567	4	0.205152
116	N/R	552700	4178080	141.34875	1.31248E-05	0.001855	0.000001	581	1	260	4	25,550	4.387E-08	1.1	1,000,000	0.048260879	4	0.212348
117	N/R	552720	4178080	145.03087	1.31248E-05	0.001903	0.000001	581	1	260	4	25,550	4.502E-08	1.1	1,000,000	0.04951807	4	0.21788
118	N/R	552740	4178080	147.71043	1.31248E-05	0.001939	0.000001	581	1	260	4	25,550	4.585E-08	1.1	1,000,000	0.050432956	4	0.221905
119	N/R	552760	4178080	149.54377	1.31248E-05	0.001963	0.000001	581	1	260	4	25,550	4.642E-08	1.1	1,000,000	0.051058915	4	0.224659
120	N/R	552780	4178080	150.71097	1.31248E-05	0.001978	0.000001	581	1	260	4	25,550	4.678E-08	1.1	1,000,000	0.051457434	4	0.226413
121	N/R	552800	4178080	151.38512	1.31248E-05	0.001987	0.000001	581	1	260	4	25,550	4.699E-08	1.1	1,000,000	0.05168761	4	0.227425
122	N/R	552820	4178080	151.71008	1.31248E-05	0.001991	0.000001	581	1	260	4	25,550	4.709E-08	1.1	1,000,000	0.051798561	4	0.227914
123	N/R	552840	4178080	151.78422	1.31248E-05	0.001992	0.000001	581	1	260	4	25,550	4.711E-08	1.1	1,000,000	0.051823875	4	0.228025
124	N/R	552860	4178080	151.68552	1.31248E-05	0.001991	0.000001	581	1	260	4	25,550	4.708E-08	1.1	1,000,000	0.051790176	4	0.227877
125	N/R	552880	4178080	151.68689	1.31248E-05	0.001991	0.000001	581	1	260	4	25,550	4.708E-08	1.1	1,000,000	0.051790643	4	0.227879
126	N/R	552900	4178080	151.50377	1.31248E-05	0.001988	0.000001	581	1	260	4	25,550	4.703E-08	1.1	1,000,000	0.051728121	4	0.227604
127	N/R	552920	4178080	151.08855	1.31248E-05	0.001983	0.000001	581	1	260	4	25,550	4.69E-08	1.1	1,000,000	0.051586351	4	0.22698
128	N/R	552940	4178080	150.47961	1.31248E-05	0.001975	0.000001	581	1	260	4	25,550	4.671E-08	1.1	1,000,000	0.05137844	4	0.226065
129	N/R	552960	4178080	149.6909	1.31248E-05	0.001965	0.000001	581	1	260	4	25,550	4.646E-08	1.1	1,000,000	0.05110915	4	0.22488

Pogrero Hope

Phase 2 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
130	N/R	552980	4178080	148.68229	1.31248E-05	0.001951	0.000001	581	1	260	4	25,550	4.615E-08	1.1	1,000,000	0.050764779	4	0.223365
131	N/R	553000	4178080	147.47024	1.31248E-05	0.001936	0.000001	581	1	260	4	25,550	4.577E-08	1.1	1,000,000	0.050350947	4	0.221544
132	N/R	553020	4178080	146.06049	1.31248E-05	0.001917	0.000001	581	1	260	4	25,550	4.534E-08	1.1	1,000,000	0.049869615	4	0.219426
133	N/R	553040	4178080	144.40551	1.31248E-05	0.001895	0.000001	581	1	260	4	25,550	4.482E-08	1.1	1,000,000	0.049304553	4	0.21694
134	N/R	553060	4178080	142.45593	1.31248E-05	0.00187	0.000001	581	1	260	4	25,550	4.422E-08	1.1	1,000,000	0.048638905	4	0.214011
135	N/R	553080	4178080	140.10556	1.31248E-05	0.001839	0.000001	581	1	260	4	25,550	4.349E-08	1.1	1,000,000	0.047836416	4	0.21048
136	N/R	553100	4178080	137.40248	1.31248E-05	0.001803	0.000001	581	1	260	4	25,550	4.265E-08	1.1	1,000,000	0.0469135	4	0.206419
137	N/R	553120	4178080	134.12908	1.31248E-05	0.00176	0.000001	581	1	260	4	25,550	4.163E-08	1.1	1,000,000	0.045795859	4	0.201502
138	N/R	553140	4178080	130.2104	1.31248E-05	0.001709	0.000001	581	1	260	4	25,550	4.042E-08	1.1	1,000,000	0.044457899	4	0.195615
139	N/R	553160	4178080	125.55216	1.31248E-05	0.001648	0.000001	581	1	260	4	25,550	3.897E-08	1.1	1,000,000	0.04286743	4	0.188617
140	N/R	553180	4178080	120.1234	1.31248E-05	0.001577	0.000001	581	1	260	4	25,550	3.729E-08	1.1	1,000,000	0.041013882	4	0.180461
141	N/R	553200	4178080	114.17072	1.31248E-05	0.001498	0.000001	581	1	260	4	25,550	3.544E-08	1.1	1,000,000	0.038981451	4	0.171518
142	N/R	553220	4178080	108.00337	1.31248E-05	0.001418	0.000001	581	1	260	4	25,550	3.352E-08	1.1	1,000,000	0.036875725	4	0.162253
143	N/R	553240	4178080	101.85995	1.31248E-05	0.001337	0.000001	581	1	260	4	25,550	3.162E-08	1.1	1,000,000	0.034778169	4	0.153024
144	N/R	553260	4178080	95.94322	1.31248E-05	0.001259	0.000001	581	1	260	4	25,550	2.978E-08	1.1	1,000,000	0.032758013	4	0.144135
145	N/R	553280	4178080	90.37537	1.31248E-05	0.001186	0.000001	581	1	260	4	25,550	2.805E-08	1.1	1,000,000	0.030856975	4	0.135771
146	N/R	553300	4178080	85.21919	1.31248E-05	0.001118	0.000001	581	1	260	4	25,550	2.645E-08	1.1	1,000,000	0.029096494	4	0.128025
147	N/R	553320	4178080	80.3869	1.31248E-05	0.001055	0.000001	581	1	260	4	25,550	2.495E-08	1.1	1,000,000	0.027446599	4	0.120765
148	N/R	553340	4178080	75.99586	1.31248E-05	0.000997	0.000001	581	1	260	4	25,550	2.359E-08	1.1	1,000,000	0.025947361	4	0.114168
149	N/R	553360	4178080	71.99717	1.31248E-05	0.000945	0.000001	581	1	260	4	25,550	2.235E-08	1.1	1,000,000	0.024582083	4	0.108161
150	N/R	553380	4178080	68.31563	1.31248E-05	0.000897	0.000001	581	1	260	4	25,550	2.12E-08	1.1	1,000,000	0.02332509	4	0.10263
151	N/R	553400	4178080	64.89242	1.31248E-05	0.000852	0.000001	581	1	260	4	25,550	2.014E-08	1.1	1,000,000	0.0221563	4	0.097488
152	N/R	553420	4178080	61.73427	1.31248E-05	0.00081	0.000001	581	1	260	4	25,550	1.916E-08	1.1	1,000,000	0.021078009	4	0.092743
153	N/R	553440	4178080	58.8033	1.31248E-05	0.000772	0.000001	581	1	260	4	25,550	1.825E-08	1.1	1,000,000	0.020077284	4	0.08834
154	N/R	553460	4178080	56.21764	1.31248E-05	0.000738	0.000001	581	1	260	4	25,550	1.745E-08	1.1	1,000,000	0.019194459	4	0.084456
155	N/R	553480	4178080	53.83563	1.31248E-05	0.000707	0.000001	581	1	260	4	25,550	1.671E-08	1.1	1,000,000	0.018381166	4	0.080877
156	N/R	553500	4178080	51.58548	1.31248E-05	0.000677	0.000001	581	1	260	4	25,550	1.601E-08	1.1	1,000,000	0.017612895	4	0.077497
157	N/R	553520	4178080	49.44731	1.31248E-05	0.000649	0.000001	581	1	260	4	25,550	1.535E-08	1.1	1,000,000	0.016882857	4	0.074285
158	N/R	553540	4178080	47.36999	1.31248E-05	0.000622	0.000001	581	1	260	4	25,550	1.47E-08	1.1	1,000,000	0.016173595	4	0.071164
159	N/R	553560	4178080	45.39085	1.31248E-05	0.000596	0.000001	581	1	260	4	25,550	1.409E-08	1.1	1,000,000	0.015497854	4	0.068191
160	N/R	553580	4178080	43.50445	1.31248E-05	0.000571	0.000001	581	1	260	4	25,550	1.35E-08	1.1	1,000,000	0.014853778	4	0.065357
161	N/R	553600	4178080	41.69716	1.31248E-05	0.000547	0.000001	581	1	260	4	25,550	1.294E-08	1.1	1,000,000	0.014236713	4	0.062642
162	N/R	553620	4178080	39.96894	1.31248E-05	0.000525	0.000001	581	1	260	4	25,550	1.241E-08	1.1	1,000,000	0.013646645	4	0.060045
163	N/R	553640	4178080	38.31635	1.31248E-05	0.000503	0.000001	581	1	260	4	25,550	1.189E-08	1.1	1,000,000	0.013082399	4	0.057563
164	N/R	553660	4178080	36.73819	1.31248E-05	0.000482	0.000001	581	1	260	4	25,550	1.14E-08	1.1	1,000,000	0.012543566	4	0.055192
165	N/R	553680	4178080	35.2618	1.31248E-05	0.000463	0.000001	581	1	260	4	25,550	1.094E-08	1.1	1,000,000	0.01203948	4	0.052974
166	N/R	553700	4178080	33.86278	1.31248E-05	0.000444	0.000001	581	1	260	4	25,550	1.051E-08	1.1	1,000,000	0.011561811	4	0.050872
167	N/R	553720	4178080	32.52517	1.31248E-05	0.000427	0.000001	581	1	260	4	25,550	1.01E-08	1.1	1,000,000	0.011105109	4	0.048862
168	N/R	553740	4178080	31.24605	1.31248E-05	0.00041	0.000001	581	1	260	4	25,550	9.699E-09	1.1	1,000,000	0.010668378	4	0.046941
169	N/R	553760	4178080	29.96518	1.31248E-05	0.000393	0.000001	581	1	260	4	25,550	9.301E-09	1.1	1,000,000	0.010231049	4	0.045017
170	N/R	553780	4178080	28.74744	1.31248E-05	0.000377	0.000001	581	1	260	4	25,550	8.923E-09	1.1	1,000,000	0.009815274	4	0.043187
171	res	552100	4178100	17.23784	1.31248E-05	0.000226	0.000001	581	1	260	4	25,550	5.35E-09	1.1	1,000,000	0.005885537	4	0.025896
172	res	552120	4178100	17.96831	1.31248E-05	0.000236	0.000001	581	1	260	4	25,550	5.577E-09	1.1	1,000,000	0.006134942	4	0.026994

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Phase 2 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
173	res	552140	4178100	18.75679	1.31248E-05	0.000246	0.000001	581	1	260	4	25,550	5.822E-09	1.1	1,000,000	0.006404154	4	0.028178
174	res	552160	4178100	19.61053	1.31248E-05	0.000257	0.000001	581	1	260	4	25,550	6.087E-09	1.1	1,000,000	0.006695648	4	0.029461
175	res	552180	4178100	20.53798	1.31248E-05	0.00027	0.000001	581	1	260	4	25,550	6.375E-09	1.1	1,000,000	0.007012308	4	0.030854
176	res	552200	4178100	21.54918	1.31248E-05	0.000283	0.000001	581	1	260	4	25,550	6.689E-09	1.1	1,000,000	0.007357563	4	0.032373
177	N/R	552220	4178100	22.65608	1.31248E-05	0.000297	0.000001	581	1	260	4	25,550	7.032E-09	1.1	1,000,000	0.007735494	4	0.034036
178	CC	552240	4178100	23.87302	1.31248E-05	0.000313	0.000001	581	1	260	4	25,550	7.41E-09	1.1	1,000,000	0.008150995	4	0.035864
179	CC	552260	4178100	25.21734	1.31248E-05	0.000331	0.000001	581	1	260	4	25,550	7.827E-09	1.1	1,000,000	0.008609988	4	0.037884
180	CC	552280	4178100	26.71021	1.31248E-05	0.000351	0.000001	581	1	260	4	25,550	8.291E-09	1.1	1,000,000	0.0091197	4	0.040127
181	N/R	552300	4178100	28.37767	1.31248E-05	0.000372	0.000001	581	1	260	4	25,550	8.808E-09	1.1	1,000,000	0.009689023	4	0.042632
182	N/R	552320	4178100	30.25202	1.31248E-05	0.000397	0.000001	581	1	260	4	25,550	9.39E-09	1.1	1,000,000	0.010328985	4	0.045448
183	N/R	552340	4178100	32.37374	1.31248E-05	0.000425	0.000001	581	1	260	4	25,550	1.005E-08	1.1	1,000,000	0.011053406	4	0.048635
184	N/R	552360	4178100	34.79392	1.31248E-05	0.000457	0.000001	581	1	260	4	25,550	1.08E-08	1.1	1,000,000	0.011879731	4	0.052271
185	N/R	552380	4178100	37.57753	1.31248E-05	0.000493	0.000001	581	1	260	4	25,550	1.166E-08	1.1	1,000,000	0.012830143	4	0.056453
186	N/R	552400	4178100	40.80757	1.31248E-05	0.000536	0.000001	581	1	260	4	25,550	1.267E-08	1.1	1,000,000	0.013932979	4	0.061305
187	N/R	552420	4178100	44.59012	1.31248E-05	0.000585	0.000001	581	1	260	4	25,550	1.384E-08	1.1	1,000,000	0.01522446	4	0.066988
188	N/R	552440	4178100	49.06014	1.31248E-05	0.000644	0.000001	581	1	260	4	25,550	1.523E-08	1.1	1,000,000	0.016750665	4	0.073703
189	N/R	552460	4178100	54.38702	1.31248E-05	0.000714	0.000001	581	1	260	4	25,550	1.688E-08	1.1	1,000,000	0.018569428	4	0.081705
190	N/R	552480	4178100	60.77777	1.31248E-05	0.000798	0.000001	581	1	260	4	25,550	1.886E-08	1.1	1,000,000	0.02075143	4	0.091306
191	N/R	552500	4178100	68.47098	1.31248E-05	0.000899	0.000001	581	1	260	4	25,550	2.125E-08	1.1	1,000,000	0.023378132	4	0.102864
192	N/R	552520	4178100	77.70454	1.31248E-05	0.00102	0.000001	581	1	260	4	25,550	2.412E-08	1.1	1,000,000	0.026530758	4	0.116735
193	N/R	552540	4178100	88.62269	1.31248E-05	0.001163	0.000001	581	1	260	4	25,550	2.751E-08	1.1	1,000,000	0.030258555	4	0.133138
194	N/R	552560	4178100	101.09859	1.31248E-05	0.001327	0.000001	581	1	260	4	25,550	3.138E-08	1.1	1,000,000	0.034518217	4	0.15188
195	N/R	552580	4178100	114.56567	1.31248E-05	0.001504	0.000001	581	1	260	4	25,550	3.556E-08	1.1	1,000,000	0.039116299	4	0.172112
196	N/R	552600	4178100	128.0837	1.31248E-05	0.001681	0.000001	581	1	260	4	25,550	3.976E-08	1.1	1,000,000	0.043731777	4	0.19242
197	N/R	552620	4178100	140.72374	1.31248E-05	0.001847	0.000001	581	1	260	4	25,550	4.368E-08	1.1	1,000,000	0.048047481	4	0.211409
198	N/R	552640	4178100	151.9053	1.31248E-05	0.001994	0.000001	581	1	260	4	25,550	4.715E-08	1.1	1,000,000	0.051865215	4	0.228207
199	N/R	552660	4178100	161.37962	1.31248E-05	0.002118	0.000001	581	1	260	4	25,550	5.009E-08	1.1	1,000,000	0.055100044	4	0.24244
200	N/R	552680	4178100	169.06583	1.31248E-05	0.002219	0.000001	581	1	260	4	25,550	5.248E-08	1.1	1,000,000	0.057724356	4	0.253987
201	N/R	552700	4178100	174.95061	1.31248E-05	0.002296	0.000001	581	1	260	4	25,550	5.43E-08	1.1	1,000,000	0.059733604	4	0.262828
202	N/R	552720	4178100	179.09643	1.31248E-05	0.002351	0.000001	581	1	260	4	25,550	5.559E-08	1.1	1,000,000	0.061149117	4	0.269056
203	N/R	552740	4178100	181.69107	1.31248E-05	0.002385	0.000001	581	1	260	4	25,550	5.64E-08	1.1	1,000,000	0.062035008	4	0.272954
204	N/R	552760	4178100	183.03921	1.31248E-05	0.002402	0.000001	581	1	260	4	25,550	5.681E-08	1.1	1,000,000	0.062495305	4	0.274979
205	N/R	552780	4178100	183.48646	1.31248E-05	0.002408	0.000001	581	1	260	4	25,550	5.695E-08	1.1	1,000,000	0.06264801	4	0.275651
206	N/R	552800	4178100	183.3496	1.31248E-05	0.002406	0.000001	581	1	260	4	25,550	5.691E-08	1.1	1,000,000	0.062601282	4	0.275446
207	N/R	552820	4178100	182.88479	1.31248E-05	0.0024	0.000001	581	1	260	4	25,550	5.677E-08	1.1	1,000,000	0.062442581	4	0.274747
208	N/R	552840	4178100	182.25887	1.31248E-05	0.002392	0.000001	581	1	260	4	25,550	5.657E-08	1.1	1,000,000	0.062228873	4	0.273807
209	N/R	552860	4178100	181.55536	1.31248E-05	0.002383	0.000001	581	1	260	4	25,550	5.635E-08	1.1	1,000,000	0.061988672	4	0.27275
210	N/R	552880	4178100	180.99965	1.31248E-05	0.002376	0.000001	581	1	260	4	25,550	5.618E-08	1.1	1,000,000	0.061798935	4	0.271915
211	N/R	552900	4178100	180.23384	1.31248E-05	0.002366	0.000001	581	1	260	4	25,550	5.594E-08	1.1	1,000,000	0.061537464	4	0.270765
212	N/R	552920	4178100	179.33523	1.31248E-05	0.002354	0.000001	581	1	260	4	25,550	5.566E-08	1.1	1,000,000	0.06123065	4	0.269415
213	N/R	552940	4178100	178.2204	1.31248E-05	0.002339	0.000001	581	1	260	4	25,550	5.532E-08	1.1	1,000,000	0.060850013	4	0.26774
214	N/R	552960	4178100	176.91807	1.31248E-05	0.002322	0.000001	581	1	260	4	25,550	5.491E-08	1.1	1,000,000	0.060405357	4	0.265784
215	N/R	552980	4178100	175.40287	1.31248E-05	0.002302	0.000001	581	1	260	4	25,550	5.444E-08	1.1	1,000,000	0.05988802	4	0.263507

Pogrero Hope

Phase 2 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
216	N/R	553000	4178100	173.66925	1.31248E-05	0.002279	0.000001	581	1	260	4	25,550	5.391E-08	1.1	1,000,000	0.059296108	4	0.260903
217	N/R	553020	4178100	171.76118	1.31248E-05	0.002254	0.000001	581	1	260	4	25,550	5.331E-08	1.1	1,000,000	0.058644633	4	0.258036
218	N/R	553040	4178100	169.57447	1.31248E-05	0.002226	0.000001	581	1	260	4	25,550	5.263E-08	1.1	1,000,000	0.057898022	4	0.254751
219	N/R	553060	4178100	167.06608	1.31248E-05	0.002193	0.000001	581	1	260	4	25,550	5.186E-08	1.1	1,000,000	0.057041579	4	0.250983
220	N/R	553080	4178100	164.16694	1.31248E-05	0.002155	0.000001	581	1	260	4	25,550	5.096E-08	1.1	1,000,000	0.056051722	4	0.246628
221	N/R	553100	4178100	160.85816	1.31248E-05	0.002111	0.000001	581	1	260	4	25,550	4.993E-08	1.1	1,000,000	0.054922002	4	0.241657
222	N/R	553120	4178100	156.80945	1.31248E-05	0.002058	0.000001	581	1	260	4	25,550	4.867E-08	1.1	1,000,000	0.053539645	4	0.235574
223	N/R	553140	4178100	151.82932	1.31248E-05	0.001993	0.000001	581	1	260	4	25,550	4.713E-08	1.1	1,000,000	0.051839273	4	0.228093
224	N/R	553160	4178100	145.68901	1.31248E-05	0.001912	0.000001	581	1	260	4	25,550	4.522E-08	1.1	1,000,000	0.04974278	4	0.218868
225	N/R	553180	4178100	138.49842	1.31248E-05	0.001818	0.000001	581	1	260	4	25,550	4.299E-08	1.1	1,000,000	0.047287688	4	0.208066
226	N/R	553200	4178100	130.50751	1.31248E-05	0.001713	0.000001	581	1	260	4	25,550	4.051E-08	1.1	1,000,000	0.044559341	4	0.196061
227	N/R	553220	4178100	122.21757	1.31248E-05	0.001604	0.000001	581	1	260	4	25,550	3.794E-08	1.1	1,000,000	0.041728897	4	0.183607
228	N/R	553240	4178100	114.0806	1.31248E-05	0.001497	0.000001	581	1	260	4	25,550	3.541E-08	1.1	1,000,000	0.038950681	4	0.171383
229	N/R	553260	4178100	106.41627	1.31248E-05	0.001397	0.000001	581	1	260	4	25,550	3.303E-08	1.1	1,000,000	0.036333839	4	0.159869
230	N/R	553280	4178100	99.39748	1.31248E-05	0.001305	0.000001	581	1	260	4	25,550	3.085E-08	1.1	1,000,000	0.033937405	4	0.149325
231	N/R	553300	4178100	93.06488	1.31248E-05	0.001221	0.000001	581	1	260	4	25,550	2.889E-08	1.1	1,000,000	0.031775258	4	0.139811
232	N/R	553320	4178100	87.25444	1.31248E-05	0.001145	0.000001	581	1	260	4	25,550	2.708E-08	1.1	1,000,000	0.029791392	4	0.131082
233	N/R	553340	4178100	82.076	1.31248E-05	0.001077	0.000001	581	1	260	4	25,550	2.548E-08	1.1	1,000,000	0.028023311	4	0.123303
234	N/R	553360	4178100	77.44648	1.31248E-05	0.001016	0.000001	581	1	260	4	25,550	2.404E-08	1.1	1,000,000	0.026442648	4	0.116348
235	N/R	553380	4178100	73.2458	1.31248E-05	0.000961	0.000001	581	1	260	4	25,550	2.273E-08	1.1	1,000,000	0.025008405	4	0.110037
236	N/R	553400	4178100	69.39614	1.31248E-05	0.000911	0.000001	581	1	260	4	25,550	2.154E-08	1.1	1,000,000	0.02369401	4	0.104254
237	N/R	553420	4178100	65.87245	1.31248E-05	0.000865	0.000001	581	1	260	4	25,550	2.045E-08	1.1	1,000,000	0.022490912	4	0.09896
238	N/R	553440	4178100	62.62186	1.31248E-05	0.000822	0.000001	581	1	260	4	25,550	1.944E-08	1.1	1,000,000	0.021381059	4	0.094077
239	N/R	553460	4178100	59.73642	1.31248E-05	0.000784	0.000001	581	1	260	4	25,550	1.854E-08	1.1	1,000,000	0.02039588	4	0.089742
240	N/R	553480	4178100	57.08185	1.31248E-05	0.000749	0.000001	581	1	260	4	25,550	1.772E-08	1.1	1,000,000	0.019489527	4	0.085754
241	N/R	553500	4178100	54.5804	1.31248E-05	0.000716	0.000001	581	1	260	4	25,550	1.694E-08	1.1	1,000,000	0.018635454	4	0.081996
242	N/R	553520	4178100	52.21087	1.31248E-05	0.000685	0.000001	581	1	260	4	25,550	1.621E-08	1.1	1,000,000	0.017826422	4	0.078436
243	N/R	553540	4178100	49.94494	1.31248E-05	0.000656	0.000001	581	1	260	4	25,550	1.55E-08	1.1	1,000,000	0.017052763	4	0.075032
244	N/R	553560	4178100	47.78982	1.31248E-05	0.000627	0.000001	581	1	260	4	25,550	1.483E-08	1.1	1,000,000	0.016316938	4	0.071795
245	N/R	553580	4178100	45.73894	1.31248E-05	0.0006	0.000001	581	1	260	4	25,550	1.42E-08	1.1	1,000,000	0.015616703	4	0.068713
246	N/R	553600	4178100	43.77331	1.31248E-05	0.000575	0.000001	581	1	260	4	25,550	1.359E-08	1.1	1,000,000	0.014945576	4	0.065761
247	N/R	553620	4178100	41.88753	1.31248E-05	0.00055	0.000001	581	1	260	4	25,550	1.3E-08	1.1	1,000,000	0.014301711	4	0.062928
248	N/R	553640	4178100	40.09177	1.31248E-05	0.000526	0.000001	581	1	260	4	25,550	1.244E-08	1.1	1,000,000	0.013688583	4	0.06023
249	N/R	553660	4178100	38.3788	1.31248E-05	0.000504	0.000001	581	1	260	4	25,550	1.191E-08	1.1	1,000,000	0.013103721	4	0.057656
250	N/R	553680	4178100	36.77918	1.31248E-05	0.000483	0.000001	581	1	260	4	25,550	1.142E-08	1.1	1,000,000	0.012557561	4	0.055253
251	N/R	553700	4178100	35.26515	1.31248E-05	0.000463	0.000001	581	1	260	4	25,550	1.095E-08	1.1	1,000,000	0.012040624	4	0.052979
252	N/R	553720	4178100	33.82401	1.31248E-05	0.000444	0.000001	581	1	260	4	25,550	1.05E-08	1.1	1,000,000	0.011548574	4	0.050814
253	N/R	553740	4178100	32.44788	1.31248E-05	0.000426	0.000001	581	1	260	4	25,550	1.007E-08	1.1	1,000,000	0.01107872	4	0.048746
254	N/R	553760	4178100	31.07333	1.31248E-05	0.000408	0.000001	581	1	260	4	25,550	9.645E-09	1.1	1,000,000	0.010609406	4	0.046681
255	N/R	553780	4178100	29.77098	1.31248E-05	0.000391	0.000001	581	1	260	4	25,550	9.241E-09	1.1	1,000,000	0.010164743	4	0.044725
256	res	552100	4178120	17.31174	1.31248E-05	0.000227	0.000001	581	1	260	4	25,550	5.373E-09	1.1	1,000,000	0.005910769	4	0.026007
257	res	552120	4178120	18.05062	1.31248E-05	0.000237	0.000001	581	1	260	4	25,550	5.603E-09	1.1	1,000,000	0.006163046	4	0.027117
258	res	552140	4178120	18.84889	1.31248E-05	0.000247	0.000001	581	1	260	4	25,550	5.851E-09	1.1	1,000,000	0.0064356	4	0.028317

Pogrero Hope

Phase 2 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
259	res	552160	4178120	19.7141	1.31248E-05	0.000259	0.000001	581	1	260	4	25,550	6.119E-09	1.1	1,000,000	0.00673101	4	0.029616
260	res	552180	4178120	20.65513	1.31248E-05	0.000271	0.000001	581	1	260	4	25,550	6.411E-09	1.1	1,000,000	0.007052307	4	0.03103
261	res	552200	4178120	21.68255	1.31248E-05	0.000285	0.000001	581	1	260	4	25,550	6.73E-09	1.1	1,000,000	0.0074031	4	0.032574
262	res	552220	4178120	22.80902	1.31248E-05	0.000299	0.000001	581	1	260	4	25,550	7.08E-09	1.1	1,000,000	0.007787712	4	0.034266
263	res	552240	4178120	24.04986	1.31248E-05	0.000316	0.000001	581	1	260	4	25,550	7.465E-09	1.1	1,000,000	0.008211374	4	0.03613
264	N/R	552260	4178120	25.42377	1.31248E-05	0.000334	0.000001	581	1	260	4	25,550	7.891E-09	1.1	1,000,000	0.008680469	4	0.038194
265	CC	552280	4178120	26.95379	1.31248E-05	0.000354	0.000001	581	1	260	4	25,550	8.366E-09	1.1	1,000,000	0.009202866	4	0.040493
266	CC	552300	4178120	28.66868	1.31248E-05	0.000376	0.000001	581	1	260	4	25,550	8.899E-09	1.1	1,000,000	0.009788383	4	0.043069
267	CC	552320	4178120	30.60472	1.31248E-05	0.000402	0.000001	581	1	260	4	25,550	9.499E-09	1.1	1,000,000	0.010449408	4	0.045977
268	CC	552340	4178120	32.80829	1.31248E-05	0.000431	0.000001	581	1	260	4	25,550	1.018E-08	1.1	1,000,000	0.011201775	4	0.049288
269	N/R	552360	4178120	35.33955	1.31248E-05	0.000464	0.000001	581	1	260	4	25,550	1.097E-08	1.1	1,000,000	0.012066026	4	0.053091
270	N/R	552380	4178120	38.27756	1.31248E-05	0.000502	0.000001	581	1	260	4	25,550	1.188E-08	1.1	1,000,000	0.013069155	4	0.057504
271	N/R	552400	4178120	41.72779	1.31248E-05	0.000548	0.000001	581	1	260	4	25,550	1.295E-08	1.1	1,000,000	0.014247171	4	0.062688
272	N/R	552420	4178120	45.83267	1.31248E-05	0.000602	0.000001	581	1	260	4	25,550	1.423E-08	1.1	1,000,000	0.015648705	4	0.068854
273	N/R	552440	4178120	50.7866	1.31248E-05	0.000667	0.000001	581	1	260	4	25,550	1.576E-08	1.1	1,000,000	0.017340132	4	0.076297
274	N/R	552460	4178120	56.8561	1.31248E-05	0.000746	0.000001	581	1	260	4	25,550	1.765E-08	1.1	1,000,000	0.019412449	4	0.085415
275	N/R	552480	4178120	64.40423	1.31248E-05	0.000845	0.000001	581	1	260	4	25,550	1.999E-08	1.1	1,000,000	0.021989616	4	0.096754
276	N/R	552500	4178120	73.91127	1.31248E-05	0.00097	0.000001	581	1	260	4	25,550	2.294E-08	1.1	1,000,000	0.025235617	4	0.111037
277	N/R	552520	4178120	85.96585	1.31248E-05	0.001128	0.000001	581	1	260	4	25,550	2.668E-08	1.1	1,000,000	0.029351427	4	0.129146
278	N/R	552540	4178120	101.14663	1.31248E-05	0.001328	0.000001	581	1	260	4	25,550	3.14E-08	1.1	1,000,000	0.03453462	4	0.151952
279	N/R	552560	4178120	119.61678	1.31248E-05	0.00157	0.000001	581	1	260	4	25,550	3.713E-08	1.1	1,000,000	0.040840906	4	0.1797
280	N/R	552580	4178120	140.42233	1.31248E-05	0.001843	0.000001	581	1	260	4	25,550	4.359E-08	1.1	1,000,000	0.047944571	4	0.210956
281	N/R	552600	4178120	161.40058	1.31248E-05	0.002118	0.000001	581	1	260	4	25,550	5.01E-08	1.1	1,000,000	0.055107201	4	0.242472
282	N/R	552620	4178120	180.4965	1.31248E-05	0.002369	0.000001	581	1	260	4	25,550	5.602E-08	1.1	1,000,000	0.061627144	4	0.271159
283	N/R	552640	4178120	196.79454	1.31248E-05	0.002583	0.000001	581	1	260	4	25,550	6.108E-08	1.1	1,000,000	0.067191804	4	0.295644
284	N/R	552660	4178120	210.15353	1.31248E-05	0.002758	0.000001	581	1	260	4	25,550	6.523E-08	1.1	1,000,000	0.071752981	4	0.315713
285	N/R	552680	4178120	220.59486	1.31248E-05	0.002895	0.000001	581	1	260	4	25,550	6.847E-08	1.1	1,000,000	0.075317977	4	0.331399
286	N/R	552700	4178120	228.05119	1.31248E-05	0.002993	0.000001	581	1	260	4	25,550	7.079E-08	1.1	1,000,000	0.077863801	4	0.342601
287	N/R	552720	4178120	232.50743	1.31248E-05	0.003052	0.000001	581	1	260	4	25,550	7.217E-08	1.1	1,000,000	0.079385301	4	0.349295
288	N/R	552740	4178120	234.29027	1.31248E-05	0.003075	0.000001	581	1	260	4	25,550	7.272E-08	1.1	1,000,000	0.079994018	4	0.351974
289	N/R	552760	4178120	234.09126	1.31248E-05	0.003072	0.000001	581	1	260	4	25,550	7.266E-08	1.1	1,000,000	0.07992607	4	0.351675
290	N/R	552780	4178120	232.66268	1.31248E-05	0.003054	0.000001	581	1	260	4	25,550	7.222E-08	1.1	1,000,000	0.079438308	4	0.349529
291	N/R	552800	4178120	230.61041	1.31248E-05	0.003027	0.000001	581	1	260	4	25,550	7.158E-08	1.1	1,000,000	0.078737599	4	0.346445
292	N/R	552820	4178120	228.40321	1.31248E-05	0.002998	0.000001	581	1	260	4	25,550	7.089E-08	1.1	1,000,000	0.077983992	4	0.34313
293	N/R	552840	4178120	226.3547	1.31248E-05	0.002971	0.000001	581	1	260	4	25,550	7.026E-08	1.1	1,000,000	0.077284567	4	0.340052
294	N/R	552860	4178120	224.51434	1.31248E-05	0.002947	0.000001	581	1	260	4	25,550	6.969E-08	1.1	1,000,000	0.07665621	4	0.337287
295	N/R	552880	4178120	222.86487	1.31248E-05	0.002925	0.000001	581	1	260	4	25,550	6.918E-08	1.1	1,000,000	0.07609303	4	0.334809
296	N/R	552900	4178120	221.12946	1.31248E-05	0.002902	0.000001	581	1	260	4	25,550	6.864E-08	1.1	1,000,000	0.075500506	4	0.332202
297	N/R	552920	4178120	219.16062	1.31248E-05	0.002876	0.000001	581	1	260	4	25,550	6.803E-08	1.1	1,000,000	0.074828283	4	0.329244
298	N/R	552940	4178120	217.09785	1.31248E-05	0.002849	0.000001	581	1	260	4	25,550	6.739E-08	1.1	1,000,000	0.074123989	4	0.326146
299	N/R	552960	4178120	214.88762	1.31248E-05	0.00282	0.000001	581	1	260	4	25,550	6.67E-08	1.1	1,000,000	0.073369347	4	0.322825
300	N/R	552980	4178120	212.56433	1.31248E-05	0.00279	0.000001	581	1	260	4	25,550	6.598E-08	1.1	1,000,000	0.072576103	4	0.319335
301	N/R	553000	4178120	210.07923	1.31248E-05	0.002757	0.000001	581	1	260	4	25,550	6.521E-08	1.1	1,000,000	0.071727613	4	0.315601

Pogrero Hope

Phase 2 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
302	N/R	553020	4178120	207.33165	1.31248E-05	0.002721	0.000001	581	1	260	4	25,550	6.435E-08	1.1	1,000,000	0.070789503	4	0.311474
303	N/R	553040	4178120	204.26454	1.31248E-05	0.002681	0.000001	581	1	260	4	25,550	6.34E-08	1.1	1,000,000	0.069742296	4	0.306866
304	N/R	553060	4178120	200.85483	1.31248E-05	0.002636	0.000001	581	1	260	4	25,550	6.234E-08	1.1	1,000,000	0.068578114	4	0.301744
305	N/R	553080	4178120	197.12291	1.31248E-05	0.002587	0.000001	581	1	260	4	25,550	6.119E-08	1.1	1,000,000	0.06730392	4	0.296137
306	N/R	553100	4178120	192.99603	1.31248E-05	0.002533	0.000001	581	1	260	4	25,550	5.99E-08	1.1	1,000,000	0.065894874	4	0.289937
307	N/R	553120	4178120	187.95096	1.31248E-05	0.002467	0.000001	581	1	260	4	25,550	5.834E-08	1.1	1,000,000	0.06417233	4	0.282358
308	N/R	553140	4178120	181.51605	1.31248E-05	0.002382	0.000001	581	1	260	4	25,550	5.634E-08	1.1	1,000,000	0.061975251	4	0.272691
309	N/R	553160	4178120	173.24831	1.31248E-05	0.002274	0.000001	581	1	260	4	25,550	5.377E-08	1.1	1,000,000	0.059152386	4	0.26027
310	N/R	553180	4178120	163.15531	1.31248E-05	0.002141	0.000001	581	1	260	4	25,550	5.064E-08	1.1	1,000,000	0.05570632	4	0.245108
311	N/R	553200	4178120	151.87362	1.31248E-05	0.001993	0.000001	581	1	260	4	25,550	4.714E-08	1.1	1,000,000	0.051854399	4	0.228159
312	N/R	553220	4178120	140.18742	1.31248E-05	0.00184	0.000001	581	1	260	4	25,550	4.351E-08	1.1	1,000,000	0.047864365	4	0.210603
313	N/R	553240	4178120	128.98721	1.31248E-05	0.001693	0.000001	581	1	260	4	25,550	4.004E-08	1.1	1,000,000	0.044040263	4	0.193777
314	N/R	553260	4178120	118.7861	1.31248E-05	0.001559	0.000001	581	1	260	4	25,550	3.687E-08	1.1	1,000,000	0.040557286	4	0.178452
315	N/R	553280	4178120	109.77119	1.31248E-05	0.001441	0.000001	581	1	260	4	25,550	3.407E-08	1.1	1,000,000	0.037479314	4	0.164909
316	N/R	553300	4178120	101.90716	1.31248E-05	0.001338	0.000001	581	1	260	4	25,550	3.163E-08	1.1	1,000,000	0.034794288	4	0.153095
317	N/R	553320	4178120	94.89028	1.31248E-05	0.001245	0.000001	581	1	260	4	25,550	2.945E-08	1.1	1,000,000	0.032398506	4	0.142553
318	N/R	553340	4178120	88.77408	1.31248E-05	0.001165	0.000001	581	1	260	4	25,550	2.755E-08	1.1	1,000,000	0.030310244	4	0.133365
319	N/R	553360	4178120	83.39912	1.31248E-05	0.001095	0.000001	581	1	260	4	25,550	2.589E-08	1.1	1,000,000	0.028475065	4	0.12529
320	N/R	553380	4178120	78.6082	1.31248E-05	0.001032	0.000001	581	1	260	4	25,550	2.44E-08	1.1	1,000,000	0.026839295	4	0.118093
321	N/R	553400	4178120	74.27758	1.31248E-05	0.000975	0.000001	581	1	260	4	25,550	2.306E-08	1.1	1,000,000	0.025360686	4	0.111587
322	N/R	553420	4178120	70.34571	1.31248E-05	0.000923	0.000001	581	1	260	4	25,550	2.183E-08	1.1	1,000,000	0.024018223	4	0.10568
323	N/R	553440	4178120	66.74093	1.31248E-05	0.000876	0.000001	581	1	260	4	25,550	2.072E-08	1.1	1,000,000	0.022787439	4	0.100265
324	N/R	553460	4178120	63.5233	1.31248E-05	0.000834	0.000001	581	1	260	4	25,550	1.972E-08	1.1	1,000,000	0.021688839	4	0.095431
325	N/R	553480	4178120	60.56457	1.31248E-05	0.000795	0.000001	581	1	260	4	25,550	1.88E-08	1.1	1,000,000	0.020678636	4	0.090986
326	N/R	553500	4178120	57.78634	1.31248E-05	0.000758	0.000001	581	1	260	4	25,550	1.794E-08	1.1	1,000,000	0.019730062	4	0.086812
327	N/R	553520	4178120	55.16516	1.31248E-05	0.000724	0.000001	581	1	260	4	25,550	1.712E-08	1.1	1,000,000	0.018835109	4	0.082874
328	N/R	553540	4178120	52.69335	1.31248E-05	0.000692	0.000001	581	1	260	4	25,550	1.636E-08	1.1	1,000,000	0.017991156	4	0.079161
329	N/R	553560	4178120	50.34857	1.31248E-05	0.000661	0.000001	581	1	260	4	25,550	1.563E-08	1.1	1,000,000	0.017190575	4	0.075639
330	N/R	553580	4178120	48.11587	1.31248E-05	0.000632	0.000001	581	1	260	4	25,550	1.493E-08	1.1	1,000,000	0.016428261	4	0.072284
331	N/R	553600	4178120	45.97526	1.31248E-05	0.000603	0.000001	581	1	260	4	25,550	1.427E-08	1.1	1,000,000	0.01569739	4	0.069069
332	N/R	553620	4178120	43.92146	1.31248E-05	0.000576	0.000001	581	1	260	4	25,550	1.363E-08	1.1	1,000,000	0.014996159	4	0.065983
333	N/R	553640	4178120	41.96576	1.31248E-05	0.000551	0.000001	581	1	260	4	25,550	1.303E-08	1.1	1,000,000	0.014328422	4	0.063045
334	N/R	553660	4178120	40.1062	1.31248E-05	0.000526	0.000001	581	1	260	4	25,550	1.245E-08	1.1	1,000,000	0.01369351	4	0.060251
335	N/R	553680	4178120	38.37457	1.31248E-05	0.000504	0.000001	581	1	260	4	25,550	1.191E-08	1.1	1,000,000	0.013102277	4	0.05765
336	N/R	553700	4178120	36.73754	1.31248E-05	0.000482	0.000001	581	1	260	4	25,550	1.14E-08	1.1	1,000,000	0.012543344	4	0.055191
337	N/R	553720	4178120	35.18312	1.31248E-05	0.000462	0.000001	581	1	260	4	25,550	1.092E-08	1.1	1,000,000	0.012012616	4	0.052856
338	N/R	553740	4178120	33.70122	1.31248E-05	0.000442	0.000001	581	1	260	4	25,550	1.046E-08	1.1	1,000,000	0.011506649	4	0.050629
339	N/R	553760	4178120	32.22765	1.31248E-05	0.000423	0.000001	581	1	260	4	25,550	1E-08	1.1	1,000,000	0.011003527	4	0.048416
340	N/R	553780	4178120	30.83496	1.31248E-05	0.000405	0.000001	581	1	260	4	25,550	9.571E-09	1.1	1,000,000	0.010528019	4	0.046323
341	res	552100	4178140	17.36844	1.31248E-05	0.000228	0.000001	581	1	260	4	25,550	5.391E-09	1.1	1,000,000	0.005930128	4	0.026093
342	res	552120	4178140	18.1136	1.31248E-05	0.000238	0.000001	581	1	260	4	25,550	5.622E-09	1.1	1,000,000	0.006184549	4	0.027212
343	res	552140	4178140	18.91916	1.31248E-05	0.000248	0.000001	581	1	260	4	25,550	5.872E-09	1.1	1,000,000	0.006459592	4	0.028422
344	res	552160	4178140	19.79289	1.31248E-05	0.00026	0.000001	581	1	260	4	25,550	6.144E-09	1.1	1,000,000	0.006757911	4	0.029735

Pogrero Hope

Phase 2 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
345	res	552180	4178140	20.74396	1.31248E-05	0.000272	0.000001	581	1	260	4	25,550	6.439E-09	1.1	1,000,000	0.007082636	4	0.031164
346	res	552200	4178140	21.78334	1.31248E-05	0.000286	0.000001	581	1	260	4	25,550	6.761E-09	1.1	1,000,000	0.007437513	4	0.032725
347	res	552220	4178140	22.92421	1.31248E-05	0.000301	0.000001	581	1	260	4	25,550	7.115E-09	1.1	1,000,000	0.007827042	4	0.034439
348	res	552240	4178140	24.18259	1.31248E-05	0.000317	0.000001	581	1	260	4	25,550	7.506E-09	1.1	1,000,000	0.008256692	4	0.036329
349	res	552260	4178140	25.57816	1.31248E-05	0.000336	0.000001	581	1	260	4	25,550	7.939E-09	1.1	1,000,000	0.008733183	4	0.038426
350	N/R	552280	4178140	27.13537	1.31248E-05	0.000356	0.000001	581	1	260	4	25,550	8.423E-09	1.1	1,000,000	0.009264863	4	0.040765
351	N/R	552300	4178140	28.88497	1.31248E-05	0.000379	0.000001	581	1	260	4	25,550	8.966E-09	1.1	1,000,000	0.009862231	4	0.043394
352	CC	552320	4178140	30.86625	1.31248E-05	0.000405	0.000001	581	1	260	4	25,550	9.581E-09	1.1	1,000,000	0.010538702	4	0.04637
353	CC	552340	4178140	33.13015	1.31248E-05	0.000435	0.000001	581	1	260	4	25,550	1.028E-08	1.1	1,000,000	0.011311668	4	0.049771
354	CC	552360	4178140	35.744	1.31248E-05	0.000469	0.000001	581	1	260	4	25,550	1.109E-08	1.1	1,000,000	0.012204118	4	0.053698
355	CC	552380	4178140	38.79846	1.31248E-05	0.000509	0.000001	581	1	260	4	25,550	1.204E-08	1.1	1,000,000	0.013247006	4	0.058287
356	CC	552400	4178140	42.41848	1.31248E-05	0.000557	0.000001	581	1	260	4	25,550	1.317E-08	1.1	1,000,000	0.014482994	4	0.063725
357	CC	552420	4178140	46.78037	1.31248E-05	0.000614	0.000001	581	1	260	4	25,550	1.452E-08	1.1	1,000,000	0.01597228	4	0.070278
358	CC	552440	4178140	52.13959	1.31248E-05	0.000684	0.000001	581	1	260	4	25,550	1.618E-08	1.1	1,000,000	0.017802085	4	0.078329
359	N/R	552460	4178140	58.87683	1.31248E-05	0.000773	0.000001	581	1	260	4	25,550	1.827E-08	1.1	1,000,000	0.020102389	4	0.088451
360	N/R	552480	4178140	67.57347	1.31248E-05	0.000887	0.000001	581	1	260	4	25,550	2.097E-08	1.1	1,000,000	0.023071694	4	0.101515
361	N/R	552500	4178140	79.12935	1.31248E-05	0.001039	0.000001	581	1	260	4	25,550	2.456E-08	1.1	1,000,000	0.027017232	4	0.118876
362	N/R	552520	4178140	94.91322	1.31248E-05	0.001246	0.000001	581	1	260	4	25,550	2.946E-08	1.1	1,000,000	0.032406339	4	0.142588
363	N/R	552540	4178140	116.81394	1.31248E-05	0.001533	0.000001	581	1	260	4	25,550	3.626E-08	1.1	1,000,000	0.039883929	4	0.175489
364	N/R	552560	4178140	146.56871	1.31248E-05	0.001924	0.000001	581	1	260	4	25,550	4.549E-08	1.1	1,000,000	0.050043137	4	0.22019
365	N/R	552580	4178140	183.00232	1.31248E-05	0.002402	0.000001	581	1	260	4	25,550	5.68E-08	1.1	1,000,000	0.06248271	4	0.274924
366	N/R	552600	4178140	219.82836	1.31248E-05	0.002885	0.000001	581	1	260	4	25,550	6.823E-08	1.1	1,000,000	0.07505627	4	0.330248
367	N/R	552620	4178140	251.44272	1.31248E-05	0.0033	0.000001	581	1	260	4	25,550	7.805E-08	1.1	1,000,000	0.0858504	4	0.377742
368	N/R	552640	4178140	276.93137	1.31248E-05	0.003635	0.000001	581	1	260	4	25,550	8.596E-08	1.1	1,000,000	0.094553022	4	0.416033
369	N/R	552660	4178140	297.24435	1.31248E-05	0.003901	0.000001	581	1	260	4	25,550	9.226E-08	1.1	1,000,000	0.101488508	4	0.446549
370	N/R	552680	4178140	312.86644	1.31248E-05	0.004106	0.000001	581	1	260	4	25,550	9.711E-08	1.1	1,000,000	0.106822378	4	0.470018
371	N/R	552700	4178140	323.18759	1.31248E-05	0.004242	0.000001	581	1	260	4	25,550	1.003E-07	1.1	1,000,000	0.110346341	4	0.485524
372	N/R	552720	4178140	327.34518	1.31248E-05	0.004296	0.000001	581	1	260	4	25,550	1.016E-07	1.1	1,000,000	0.111765872	4	0.49177
373	N/R	552740	4178140	325.87072	1.31248E-05	0.004277	0.000001	581	1	260	4	25,550	1.011E-07	1.1	1,000,000	0.111262445	4	0.489555
374	N/R	552760	4178140	320.93028	1.31248E-05	0.004212	0.000001	581	1	260	4	25,550	9.961E-08	1.1	1,000,000	0.109575624	4	0.482133
375	N/R	552780	4178140	314.47148	1.31248E-05	0.004127	0.000001	581	1	260	4	25,550	9.761E-08	1.1	1,000,000	0.107370388	4	0.47243
376	N/R	552800	4178140	307.63596	1.31248E-05	0.004038	0.000001	581	1	260	4	25,550	9.549E-08	1.1	1,000,000	0.105036528	4	0.462161
377	N/R	552820	4178140	301.26793	1.31248E-05	0.003954	0.000001	581	1	260	4	25,550	9.351E-08	1.1	1,000,000	0.102862284	4	0.452594
378	N/R	552840	4178140	296.14423	1.31248E-05	0.003887	0.000001	581	1	260	4	25,550	9.192E-08	1.1	1,000,000	0.101112893	4	0.444897
379	N/R	552860	4178140	292.18552	1.31248E-05	0.003835	0.000001	581	1	260	4	25,550	9.069E-08	1.1	1,000,000	0.099761265	4	0.43895
380	N/R	552880	4178140	288.52897	1.31248E-05	0.003787	0.000001	581	1	260	4	25,550	8.956E-08	1.1	1,000,000	0.098512805	4	0.433456
381	N/R	552900	4178140	284.57656	1.31248E-05	0.003735	0.000001	581	1	260	4	25,550	8.833E-08	1.1	1,000,000	0.097163329	4	0.427519
382	N/R	552920	4178140	280.33053	1.31248E-05	0.003679	0.000001	581	1	260	4	25,550	8.701E-08	1.1	1,000,000	0.095713601	4	0.42114
383	N/R	552940	4178140	276.10277	1.31248E-05	0.003624	0.000001	581	1	260	4	25,550	8.57E-08	1.1	1,000,000	0.094270112	4	0.414788
384	N/R	552960	4178140	271.92298	1.31248E-05	0.003569	0.000001	581	1	260	4	25,550	8.44E-08	1.1	1,000,000	0.092843001	4	0.408509
385	N/R	552980	4178140	268.03467	1.31248E-05	0.003518	0.000001	581	1	260	4	25,550	8.32E-08	1.1	1,000,000	0.091515411	4	0.402668
386	N/R	553000	4178140	264.22391	1.31248E-05	0.003468	0.000001	581	1	260	4	25,550	8.201E-08	1.1	1,000,000	0.090214298	4	0.396943
387	N/R	553020	4178140	260.03752	1.31248E-05	0.003413	0.000001	581	1	260	4	25,550	8.071E-08	1.1	1,000,000	0.088784934	4	0.390654

Pogrero Hope

Phase 2 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
388	N/R	553040	4178140	255.35968	1.31248E-05	0.003352	0.000001	581	1	260	4	25,550	7.926E-08	1.1	1,000,000	0.087187773	4	0.383626
389	N/R	553060	4178140	250.28816	1.31248E-05	0.003285	0.000001	581	1	260	4	25,550	7.769E-08	1.1	1,000,000	0.085456198	4	0.376007
390	N/R	553080	4178140	245.03109	1.31248E-05	0.003216	0.000001	581	1	260	4	25,550	7.606E-08	1.1	1,000,000	0.08366127	4	0.36811
391	N/R	553100	4178140	239.75412	1.31248E-05	0.003147	0.000001	581	1	260	4	25,550	7.442E-08	1.1	1,000,000	0.081859547	4	0.360182
392	N/R	553120	4178140	233.45745	1.31248E-05	0.003064	0.000001	581	1	260	4	25,550	7.246E-08	1.1	1,000,000	0.079709667	4	0.350723
393	N/R	553140	4178140	224.99317	1.31248E-05	0.002953	0.000001	581	1	260	4	25,550	6.984E-08	1.1	1,000,000	0.076819698	4	0.338007
394	N/R	553160	4178140	213.32373	1.31248E-05	0.0028	0.000001	581	1	260	4	25,550	6.621E-08	1.1	1,000,000	0.072835386	4	0.320476
395	N/R	553180	4178140	198.21627	1.31248E-05	0.002602	0.000001	581	1	260	4	25,550	6.152E-08	1.1	1,000,000	0.067677227	4	0.29778
396	N/R	553200	4178140	181.05721	1.31248E-05	0.002376	0.000001	581	1	260	4	25,550	5.62E-08	1.1	1,000,000	0.061818588	4	0.272002
397	N/R	553220	4178140	163.53039	1.31248E-05	0.002146	0.000001	581	1	260	4	25,550	5.076E-08	1.1	1,000,000	0.055834384	4	0.245671
398	N/R	553240	4178140	147.36353	1.31248E-05	0.001934	0.000001	581	1	260	4	25,550	4.574E-08	1.1	1,000,000	0.050314513	4	0.221384
399	N/R	553260	4178140	133.36507	1.31248E-05	0.00175	0.000001	581	1	260	4	25,550	4.14E-08	1.1	1,000,000	0.045535002	4	0.200354
400	N/R	553280	4178140	121.61033	1.31248E-05	0.001596	0.000001	581	1	260	4	25,550	3.775E-08	1.1	1,000,000	0.041521566	4	0.182695
401	N/R	553300	4178140	111.77543	1.31248E-05	0.001467	0.000001	581	1	260	4	25,550	3.469E-08	1.1	1,000,000	0.038163624	4	0.16792
402	N/R	553320	4178140	103.27968	1.31248E-05	0.001356	0.000001	581	1	260	4	25,550	3.206E-08	1.1	1,000,000	0.03526291	4	0.155157
403	N/R	553340	4178140	96.06926	1.31248E-05	0.001261	0.000001	581	1	260	4	25,550	2.982E-08	1.1	1,000,000	0.032801047	4	0.144325
404	N/R	553360	4178140	89.8478	1.31248E-05	0.001179	0.000001	581	1	260	4	25,550	2.789E-08	1.1	1,000,000	0.030676846	4	0.134978
405	N/R	553380	4178140	84.39172	1.31248E-05	0.001108	0.000001	581	1	260	4	25,550	2.619E-08	1.1	1,000,000	0.02881397	4	0.126781
406	N/R	553400	4178140	79.5313	1.31248E-05	0.001044	0.000001	581	1	260	4	25,550	2.469E-08	1.1	1,000,000	0.027154471	4	0.11948
407	N/R	553420	4178140	75.15422	1.31248E-05	0.000986	0.000001	581	1	260	4	25,550	2.333E-08	1.1	1,000,000	0.025659999	4	0.112904
408	N/R	553440	4178140	71.16204	1.31248E-05	0.000934	0.000001	581	1	260	4	25,550	2.209E-08	1.1	1,000,000	0.024296944	4	0.106907
409	N/R	553460	4178140	67.59059	1.31248E-05	0.000887	0.000001	581	1	260	4	25,550	2.098E-08	1.1	1,000,000	0.023077539	4	0.101541
410	N/R	553480	4178140	64.29783	1.31248E-05	0.000844	0.000001	581	1	260	4	25,550	1.996E-08	1.1	1,000,000	0.021953288	4	0.096594
411	N/R	553500	4178140	61.21877	1.31248E-05	0.000803	0.000001	581	1	260	4	25,550	1.9E-08	1.1	1,000,000	0.020902001	4	0.091969
412	N/R	553520	4178140	58.32681	1.31248E-05	0.000766	0.000001	581	1	260	4	25,550	1.81E-08	1.1	1,000,000	0.019914595	4	0.087624
413	N/R	553540	4178140	55.63211	1.31248E-05	0.00073	0.000001	581	1	260	4	25,550	1.727E-08	1.1	1,000,000	0.01899454	4	0.083576
414	N/R	553560	4178140	53.07648	1.31248E-05	0.000697	0.000001	581	1	260	4	25,550	1.647E-08	1.1	1,000,000	0.018121969	4	0.079737
415	N/R	553580	4178140	50.64853	1.31248E-05	0.000665	0.000001	581	1	260	4	25,550	1.572E-08	1.1	1,000,000	0.017292991	4	0.076089
416	N/R	553600	4178140	48.3194	1.31248E-05	0.000634	0.000001	581	1	260	4	25,550	1.5E-08	1.1	1,000,000	0.016497753	4	0.07259
417	N/R	553620	4178140	46.07777	1.31248E-05	0.000605	0.000001	581	1	260	4	25,550	1.43E-08	1.1	1,000,000	0.01573239	4	0.069223
418	N/R	553640	4178140	43.94956	1.31248E-05	0.000577	0.000001	581	1	260	4	25,550	1.364E-08	1.1	1,000,000	0.015005753	4	0.066025
419	N/R	553660	4178140	41.93215	1.31248E-05	0.00055	0.000001	581	1	260	4	25,550	1.302E-08	1.1	1,000,000	0.014316946	4	0.062995
420	N/R	553680	4178140	40.05328	1.31248E-05	0.000526	0.000001	581	1	260	4	25,550	1.243E-08	1.1	1,000,000	0.013675441	4	0.060172
421	N/R	553700	4178140	38.28456	1.31248E-05	0.000502	0.000001	581	1	260	4	25,550	1.188E-08	1.1	1,000,000	0.013071545	4	0.057515
422	N/R	553720	4178140	36.60598	1.31248E-05	0.00048	0.000001	581	1	260	4	25,550	1.136E-08	1.1	1,000,000	0.012498425	4	0.054993
423	N/R	553740	4178140	35.01153	1.31248E-05	0.00046	0.000001	581	1	260	4	25,550	1.087E-08	1.1	1,000,000	0.01195403	4	0.052598
424	N/R	553760	4178140	33.43161	1.31248E-05	0.000439	0.000001	581	1	260	4	25,550	1.038E-08	1.1	1,000,000	0.011414596	4	0.050224
425	N/R	553780	4178140	31.94222	1.31248E-05	0.000419	0.000001	581	1	260	4	25,550	9.915E-09	1.1	1,000,000	0.010906072	4	0.047987
426	res	552100	4178160	17.40757	1.31248E-05	0.000228	0.000001	581	1	260	4	25,550	5.403E-09	1.1	1,000,000	0.005943488	4	0.026151
427	res	552120	4178160	18.15678	1.31248E-05	0.000238	0.000001	581	1	260	4	25,550	5.636E-09	1.1	1,000,000	0.006199292	4	0.027277
428	res	552140	4178160	18.96702	1.31248E-05	0.000249	0.000001	581	1	260	4	25,550	5.887E-09	1.1	1,000,000	0.006475933	4	0.028494
429	res	552160	4178160	19.84617	1.31248E-05	0.00026	0.000001	581	1	260	4	25,550	6.16E-09	1.1	1,000,000	0.006776102	4	0.029815
430	res	552180	4178160	20.80361	1.31248E-05	0.000273	0.000001	581	1	260	4	25,550	6.457E-09	1.1	1,000,000	0.007103002	4	0.031253

Pogrero Hope

Phase 2 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
431	res	552200	4178160	21.8505	1.31248E-05	0.000287	0.000001	581	1	260	4	25,550	6.782E-09	1.1	1,000,000	0.007460443	4	0.032826
432	res	552220	4178160	23.00035	1.31248E-05	0.000302	0.000001	581	1	260	4	25,550	7.139E-09	1.1	1,000,000	0.007853038	4	0.034553
433	res	552240	4178160	24.26961	1.31248E-05	0.000319	0.000001	581	1	260	4	25,550	7.533E-09	1.1	1,000,000	0.008286403	4	0.03646
434	res	552260	4178160	25.67852	1.31248E-05	0.000337	0.000001	581	1	260	4	25,550	7.97E-09	1.1	1,000,000	0.008767449	4	0.038577
435	N/R	552280	4178160	27.25237	1.31248E-05	0.000358	0.000001	581	1	260	4	25,550	8.459E-09	1.1	1,000,000	0.009304811	4	0.040941
436	N/R	552300	4178160	29.02313	1.31248E-05	0.000381	0.000001	581	1	260	4	25,550	9.009E-09	1.1	1,000,000	0.009909403	4	0.043601
437	N/R	552320	4178160	31.03192	1.31248E-05	0.000407	0.000001	581	1	260	4	25,550	9.632E-09	1.1	1,000,000	0.010595267	4	0.046619
438	N/R	552340	4178160	33.33253	1.31248E-05	0.000437	0.000001	581	1	260	4	25,550	1.035E-08	1.1	1,000,000	0.011380767	4	0.050075
439	N/R	552360	4178160	35.99681	1.31248E-05	0.000472	0.000001	581	1	260	4	25,550	1.117E-08	1.1	1,000,000	0.012290436	4	0.054078
440	POT	552380	4178160	39.12298	1.31248E-05	0.000513	0.000001	581	1	260	4	25,550	1.214E-08	1.1	1,000,000	0.013357808	4	0.058774
441	CC	552400	4178160	42.84914	1.31248E-05	0.000562	0.000001	581	1	260	4	25,550	1.33E-08	1.1	1,000,000	0.014630035	4	0.064372
442	CC	552420	4178160	47.37563	1.31248E-05	0.000622	0.000001	581	1	260	4	25,550	1.471E-08	1.1	1,000,000	0.01617552	4	0.071172
443	CC	552440	4178160	53.00449	1.31248E-05	0.000696	0.000001	581	1	260	4	25,550	1.645E-08	1.1	1,000,000	0.018097389	4	0.079629
444	CC	552460	4178160	60.21271	1.31248E-05	0.00079	0.000001	581	1	260	4	25,550	1.869E-08	1.1	1,000,000	0.0205585	4	0.090457
445	CC	552480	4178160	69.79628	1.31248E-05	0.000916	0.000001	581	1	260	4	25,550	2.166E-08	1.1	1,000,000	0.023830631	4	0.104855
446	CC	552500	4178160	83.17032	1.31248E-05	0.001092	0.000001	581	1	260	4	25,550	2.582E-08	1.1	1,000,000	0.028396946	4	0.124947
447	N/R	552520	4178160	103.02766	1.31248E-05	0.001352	0.000001	581	1	260	4	25,550	3.198E-08	1.1	1,000,000	0.035176862	4	0.154778
448	N/R	552540	4178160	134.72408	1.31248E-05	0.001768	0.000001	581	1	260	4	25,550	4.182E-08	1.1	1,000,000	0.04599901	4	0.202396
449	N/R	552560	4178160	187.85618	1.31248E-05	0.002466	0.000001	581	1	260	4	25,550	5.831E-08	1.1	1,000,000	0.064139969	4	0.282216
450	N/R	552580	4178160	267.56748	1.31248E-05	0.003512	0.000001	581	1	260	4	25,550	8.305E-08	1.1	1,000,000	0.091355897	4	0.401966
451	N/R	552600	4178160	347.42101	1.31248E-05	0.00456	0.000001	581	1	260	4	25,550	1.078E-07	1.1	1,000,000	0.118620387	4	0.52193
452	N/R	552620	4178160	406.58958	1.31248E-05	0.005336	0.000001	581	1	260	4	25,550	1.262E-07	1.1	1,000,000	0.138822386	4	0.610818
453	N/R	552640	4178160	450.87021	1.31248E-05	0.005918	0.000001	581	1	260	4	25,550	1.399E-07	1.1	1,000,000	0.153941176	4	0.677341
454	N/R	552660	4178160	486.91771	1.31248E-05	0.006391	0.000001	581	1	260	4	25,550	1.511E-07	1.1	1,000,000	0.166248919	4	0.731495
455	N/R	552680	4178160	516.83697	1.31248E-05	0.006783	0.000001	581	1	260	4	25,550	1.604E-07	1.1	1,000,000	0.176464289	4	0.776443
456	N/R	552700	4178160	536.61399	1.31248E-05	0.007043	0.000001	581	1	260	4	25,550	1.666E-07	1.1	1,000,000	0.183216782	4	0.806154
457	N/R	552720	4178160	538.23887	1.31248E-05	0.007064	0.000001	581	1	260	4	25,550	1.671E-07	1.1	1,000,000	0.183771566	4	0.808595
458	N/R	552740	4178160	521.94297	1.31248E-05	0.00685	0.000001	581	1	260	4	25,550	1.62E-07	1.1	1,000,000	0.178207637	4	0.784114
459	N/R	552760	4178160	499.77874	1.31248E-05	0.006559	0.000001	581	1	260	4	25,550	1.551E-07	1.1	1,000,000	0.170640076	4	0.750816
460	N/R	552780	4178160	477.43363	1.31248E-05	0.006266	0.000001	581	1	260	4	25,550	1.482E-07	1.1	1,000,000	0.163010758	4	0.717247
461	N/R	552800	4178160	456.28688	1.31248E-05	0.005989	0.000001	581	1	260	4	25,550	1.416E-07	1.1	1,000,000	0.155790597	4	0.685479
462	N/R	552820	4178160	437.49988	1.31248E-05	0.005742	0.000001	581	1	260	4	25,550	1.358E-07	1.1	1,000,000	0.149376128	4	0.657255
463	N/R	552840	4178160	424.25072	1.31248E-05	0.005568	0.000001	581	1	260	4	25,550	1.317E-07	1.1	1,000,000	0.144852451	4	0.637351
464	N/R	552860	4178160	416.47443	1.31248E-05	0.005466	0.000001	581	1	260	4	25,550	1.293E-07	1.1	1,000,000	0.142197382	4	0.625668
465	N/R	552880	4178160	408.13774	1.31248E-05	0.005357	0.000001	581	1	260	4	25,550	1.267E-07	1.1	1,000,000	0.139350976	4	0.613144
466	N/R	552900	4178160	398.53827	1.31248E-05	0.005231	0.000001	581	1	260	4	25,550	1.237E-07	1.1	1,000,000	0.136073417	4	0.598723
467	N/R	552920	4178160	388.35807	1.31248E-05	0.005097	0.000001	581	1	260	4	25,550	1.205E-07	1.1	1,000,000	0.132597579	4	0.583429
468	N/R	552940	4178160	378.1249	1.31248E-05	0.004963	0.000001	581	1	260	4	25,550	1.174E-07	1.1	1,000,000	0.129103655	4	0.568056
469	N/R	552960	4178160	368.54427	1.31248E-05	0.004837	0.000001	581	1	260	4	25,550	1.144E-07	1.1	1,000,000	0.125832528	4	0.553663
470	N/R	552980	4178160	361.11183	1.31248E-05	0.00474	0.000001	581	1	260	4	25,550	1.121E-07	1.1	1,000,000	0.123294861	4	0.542497
471	N/R	553000	4178160	354.40046	1.31248E-05	0.004651	0.000001	581	1	260	4	25,550	1.1E-07	1.1	1,000,000	0.12100339	4	0.532415
472	N/R	553020	4178160	346.80647	1.31248E-05	0.004552	0.000001	581	1	260	4	25,550	1.076E-07	1.1	1,000,000	0.118410564	4	0.521006
473	N/R	553040	4178160	338.38065	1.31248E-05	0.004441	0.000001	581	1	260	4	25,550	1.05E-07	1.1	1,000,000	0.115533726	4	0.508348

Pogrero Hope

Phase 2 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
474	N/R	553060	4178160	329.61438	1.31248E-05	0.004326	0.000001	581	1	260	4	25,550	1.023E-07	1.1	1,000,000	0.112540647	4	0.495179
475	N/R	553080	4178160	321.2641	1.31248E-05	0.004217	0.000001	581	1	260	4	25,550	9.972E-08	1.1	1,000,000	0.109689601	4	0.482634
476	N/R	553100	4178160	314.20469	1.31248E-05	0.004124	0.000001	581	1	260	4	25,550	9.753E-08	1.1	1,000,000	0.107279298	4	0.472029
477	N/R	553120	4178160	306.57339	1.31248E-05	0.004024	0.000001	581	1	260	4	25,550	9.516E-08	1.1	1,000,000	0.104673734	4	0.460564
478	N/R	553140	4178160	295.29272	1.31248E-05	0.003876	0.000001	581	1	260	4	25,550	9.166E-08	1.1	1,000,000	0.10082216	4	0.443618
479	N/R	553160	4178160	277.6799	1.31248E-05	0.003644	0.000001	581	1	260	4	25,550	8.619E-08	1.1	1,000,000	0.094808593	4	0.417158
480	N/R	553180	4178160	252.89649	1.31248E-05	0.003319	0.000001	581	1	260	4	25,550	7.85E-08	1.1	1,000,000	0.086346763	4	0.379926
481	N/R	553200	4178160	223.59075	1.31248E-05	0.002935	0.000001	581	1	260	4	25,550	6.94E-08	1.1	1,000,000	0.076340868	4	0.3359
482	N/R	553220	4178160	194.765	1.31248E-05	0.002556	0.000001	581	1	260	4	25,550	6.045E-08	1.1	1,000,000	0.066498856	4	0.292595
483	N/R	553240	4178160	170.06552	1.31248E-05	0.002232	0.000001	581	1	260	4	25,550	5.279E-08	1.1	1,000,000	0.058065682	4	0.255489
484	N/R	553260	4178160	150.31236	1.31248E-05	0.001973	0.000001	581	1	260	4	25,550	4.666E-08	1.1	1,000,000	0.051321336	4	0.225814
485	N/R	553280	4178160	134.81532	1.31248E-05	0.001769	0.000001	581	1	260	4	25,550	4.185E-08	1.1	1,000,000	0.046030162	4	0.202533
486	N/R	553300	4178160	122.51294	1.31248E-05	0.001608	0.000001	581	1	260	4	25,550	3.803E-08	1.1	1,000,000	0.041829745	4	0.184051
487	N/R	553320	4178160	112.30148	1.31248E-05	0.001474	0.000001	581	1	260	4	25,550	3.486E-08	1.1	1,000,000	0.038343234	4	0.16871
488	N/R	553340	4178160	103.85116	1.31248E-05	0.001363	0.000001	581	1	260	4	25,550	3.223E-08	1.1	1,000,000	0.035458031	4	0.156015
489	N/R	553360	4178160	96.70992	1.31248E-05	0.001269	0.000001	581	1	260	4	25,550	3.002E-08	1.1	1,000,000	0.033019788	4	0.145287
490	N/R	553380	4178160	90.54012	1.31248E-05	0.001188	0.000001	581	1	260	4	25,550	2.81E-08	1.1	1,000,000	0.030913226	4	0.136018
491	N/R	553400	4178160	85.11952	1.31248E-05	0.001117	0.000001	581	1	260	4	25,550	2.642E-08	1.1	1,000,000	0.029062464	4	0.127875
492	N/R	553420	4178160	80.2708	1.31248E-05	0.001054	0.000001	581	1	260	4	25,550	2.492E-08	1.1	1,000,000	0.027406959	4	0.120591
493	N/R	553440	4178160	75.88036	1.31248E-05	0.000996	0.000001	581	1	260	4	25,550	2.355E-08	1.1	1,000,000	0.025907926	4	0.113995
494	N/R	553460	4178160	71.92779	1.31248E-05	0.000944	0.000001	581	1	260	4	25,550	2.233E-08	1.1	1,000,000	0.024558395	4	0.108057
495	N/R	553480	4178160	68.28983	1.31248E-05	0.000896	0.000001	581	1	260	4	25,550	2.12E-08	1.1	1,000,000	0.023316282	4	0.102592
496	N/R	553500	4178160	64.89178	1.31248E-05	0.000852	0.000001	581	1	260	4	25,550	2.014E-08	1.1	1,000,000	0.022156081	4	0.097487
497	N/R	553520	4178160	61.70831	1.31248E-05	0.00081	0.000001	581	1	260	4	25,550	1.915E-08	1.1	1,000,000	0.021069145	4	0.092704
498	N/R	553540	4178160	58.77405	1.31248E-05	0.000771	0.000001	581	1	260	4	25,550	1.824E-08	1.1	1,000,000	0.020067297	4	0.088296
499	N/R	553560	4178160	55.99024	1.31248E-05	0.000735	0.000001	581	1	260	4	25,550	1.738E-08	1.1	1,000,000	0.019116817	4	0.084114
500	N/R	553580	4178160	53.35016	1.31248E-05	0.0007	0.000001	581	1	260	4	25,550	1.656E-08	1.1	1,000,000	0.018215411	4	0.080148
501	N/R	553600	4178160	50.81535	1.31248E-05	0.000667	0.000001	581	1	260	4	25,550	1.577E-08	1.1	1,000,000	0.017349948	4	0.07634
502	N/R	553620	4178160	48.37264	1.31248E-05	0.000635	0.000001	581	1	260	4	25,550	1.501E-08	1.1	1,000,000	0.016515931	4	0.07267
503	N/R	553640	4178160	46.05544	1.31248E-05	0.000604	0.000001	581	1	260	4	25,550	1.43E-08	1.1	1,000,000	0.015724766	4	0.069189
504	N/R	553660	4178160	43.86332	1.31248E-05	0.000576	0.000001	581	1	260	4	25,550	1.361E-08	1.1	1,000,000	0.014976308	4	0.065896
505	N/R	553680	4178160	41.82741	1.31248E-05	0.000549	0.000001	581	1	260	4	25,550	1.298E-08	1.1	1,000,000	0.014281185	4	0.062837
506	N/R	553700	4178160	39.91156	1.31248E-05	0.000524	0.000001	581	1	260	4	25,550	1.239E-08	1.1	1,000,000	0.013627054	4	0.059959
507	N/R	553720	4178160	38.10149	1.31248E-05	0.0005	0.000001	581	1	260	4	25,550	1.183E-08	1.1	1,000,000	0.013009039	4	0.05724
508	N/R	553740	4178160	36.38354	1.31248E-05	0.000478	0.000001	581	1	260	4	25,550	1.129E-08	1.1	1,000,000	0.012422477	4	0.054659
509	N/R	553760	4178160	34.69049	1.31248E-05	0.000455	0.000001	581	1	260	4	25,550	1.077E-08	1.1	1,000,000	0.011844417	4	0.052115
510	N/R	553780	4178160	33.09716	1.31248E-05	0.000434	0.000001	581	1	260	4	25,550	1.027E-08	1.1	1,000,000	0.011300404	4	0.049722
511	res	552100	4178180	17.42898	1.31248E-05	0.000229	0.000001	581	1	260	4	25,550	5.41E-09	1.1	1,000,000	0.005950798	4	0.026184
512	res	552120	4178180	18.17999	1.31248E-05	0.000239	0.000001	581	1	260	4	25,550	5.643E-09	1.1	1,000,000	0.006207217	4	0.027312
513	res	552140	4178180	18.99224	1.31248E-05	0.000249	0.000001	581	1	260	4	25,550	5.895E-09	1.1	1,000,000	0.006484544	4	0.028532
514	N/R	552160	4178180	19.87367	1.31248E-05	0.000261	0.000001	581	1	260	4	25,550	6.169E-09	1.1	1,000,000	0.006785492	4	0.029856
515	res	552180	4178180	20.83367	1.31248E-05	0.000273	0.000001	581	1	260	4	25,550	6.467E-09	1.1	1,000,000	0.007113266	4	0.031298
516	res	552200	4178180	21.88352	1.31248E-05	0.000287	0.000001	581	1	260	4	25,550	6.792E-09	1.1	1,000,000	0.007471717	4	0.032876

Pogrero Hope

Phase 2 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
517	N/R	552220	4178180	23.03679	1.31248E-05	0.000302	0.000001	581	1	260	4	25,550	7.15E-09	1.1	1,000,000	0.00786548	4	0.034608
518	N/R	552240	4178180	24.31004	1.31248E-05	0.000319	0.000001	581	1	260	4	25,550	7.546E-09	1.1	1,000,000	0.008300207	4	0.036521
519	N/R	552260	4178180	25.72371	1.31248E-05	0.000338	0.000001	581	1	260	4	25,550	7.984E-09	1.1	1,000,000	0.008782878	4	0.038645
520	N/R	552280	4178180	27.30332	1.31248E-05	0.000358	0.000001	581	1	260	4	25,550	8.475E-09	1.1	1,000,000	0.009322206	4	0.041018
521	N/R	552300	4178180	29.08121	1.31248E-05	0.000382	0.000001	581	1	260	4	25,550	9.027E-09	1.1	1,000,000	0.009929234	4	0.043689
522	N/R	552320	4178180	31.09908	1.31248E-05	0.000408	0.000001	581	1	260	4	25,550	9.653E-09	1.1	1,000,000	0.010618198	4	0.04672
523	N/R	552340	4178180	33.41164	1.31248E-05	0.000439	0.000001	581	1	260	4	25,550	1.037E-08	1.1	1,000,000	0.011407778	4	0.050194
524	N/R	552360	4178180	36.09228	1.31248E-05	0.000474	0.000001	581	1	260	4	25,550	1.12E-08	1.1	1,000,000	0.012323032	4	0.054221
525	N/R	552380	4178180	39.24192	1.31248E-05	0.000515	0.000001	581	1	260	4	25,550	1.218E-08	1.1	1,000,000	0.013398418	4	0.058953
526	N/R	552400	4178180	43.00358	1.31248E-05	0.000564	0.000001	581	1	260	4	25,550	1.335E-08	1.1	1,000,000	0.014682766	4	0.064604
527	N/R	552420	4178180	47.58717	1.31248E-05	0.000625	0.000001	581	1	260	4	25,550	1.477E-08	1.1	1,000,000	0.016247747	4	0.07149
528	N/R	552440	4178180	53.31456	1.31248E-05	0.0007	0.000001	581	1	260	4	25,550	1.655E-08	1.1	1,000,000	0.018203256	4	0.080094
529	CC	552460	4178180	60.70749	1.31248E-05	0.000797	0.000001	581	1	260	4	25,550	1.884E-08	1.1	1,000,000	0.020727434	4	0.091201
530	CC	552480	4178180	70.67407	1.31248E-05	0.000928	0.000001	581	1	260	4	25,550	2.194E-08	1.1	1,000,000	0.024130336	4	0.106173
531	CC	552500	4178180	84.94984	1.31248E-05	0.001115	0.000001	581	1	260	4	25,550	2.637E-08	1.1	1,000,000	0.029004529	4	0.12762
532	CC	552520	4178180	107.31654	1.31248E-05	0.001409	0.000001	581	1	260	4	25,550	3.331E-08	1.1	1,000,000	0.03664122	4	0.161221
533	CC	552540	4178180	147.75026	1.31248E-05	0.001939	0.000001	581	1	260	4	25,550	4.586E-08	1.1	1,000,000	0.050446555	4	0.221965
534	CC	552560	4178180	241.19408	1.31248E-05	0.003166	0.000001	581	1	260	4	25,550	7.486E-08	1.1	1,000,000	0.082351195	4	0.362345
535	CC	552580	4178180	350.90412	1.31248E-05	0.004606	0.000001	581	1	260	4	25,550	1.089E-07	1.1	1,000,000	0.11980963	4	0.527162
536	CC	552600	4178180	575.61992	1.31248E-05	0.007555	0.000001	581	1	260	4	25,550	1.787E-07	1.1	1,000,000	0.196534625	4	0.864752
537	CC	552620	4178180	675.94151	1.31248E-05	0.008872	0.000001	581	1	260	4	25,550	2.098E-07	1.1	1,000,000	0.23078755	4	1.015465
538	CC	552640	4178180	567.07186	1.31248E-05	0.007443	0.000001	581	1	260	4	25,550	1.76E-07	1.1	1,000,000	0.19361605	4	0.851911
539	CC	552660	4178180	598.37811	1.31248E-05	0.007854	0.000001	581	1	260	4	25,550	1.857E-07	1.1	1,000,000	0.204304982	4	0.898942
540	CC	552680	4178180	618.25713	1.31248E-05	0.008114	0.000001	581	1	260	4	25,550	1.919E-07	1.1	1,000,000	0.2110923	4	0.928806
541	CC	552700	4178180	613.69404	1.31248E-05	0.008055	0.000001	581	1	260	4	25,550	1.905E-07	1.1	1,000,000	0.209534319	4	0.921951
542	CC	552720	4178180	618.65403	1.31248E-05	0.00812	0.000001	581	1	260	4	25,550	1.92E-07	1.1	1,000,000	0.211227814	4	0.929402
543	CC	552740	4178180	625.45062	1.31248E-05	0.008209	0.000001	581	1	260	4	25,550	1.941E-07	1.1	1,000,000	0.213548383	4	0.939613
544	CC	552760	4178180	614.61633	1.31248E-05	0.008067	0.000001	581	1	260	4	25,550	1.908E-07	1.1	1,000,000	0.209849218	4	0.923337
545	CC	552780	4178180	596.73066	1.31248E-05	0.007832	0.000001	581	1	260	4	25,550	1.852E-07	1.1	1,000,000	0.203742491	4	0.896467
546	CC	552800	4178180	862.56429	1.31248E-05	0.011321	0.000001	581	1	260	4	25,550	2.677E-07	1.1	1,000,000	0.294506398	4	1.295828
547	CC	552820	4178180	786.20707	1.31248E-05	0.010319	0.000001	581	1	260	4	25,550	2.44E-07	1.1	1,000,000	0.268435657	4	1.181117
548	N/R	552840	4178180	735.11324	1.31248E-05	0.009648	0.000001	581	1	260	4	25,550	2.282E-07	1.1	1,000,000	0.250990627	4	1.104359
549	N/R	552860	4178180	727.26025	1.31248E-05	0.009545	0.000001	581	1	260	4	25,550	2.257E-07	1.1	1,000,000	0.248309371	4	1.092561
550	N/R	552880	4178180	697.54687	1.31248E-05	0.009155	0.000001	581	1	260	4	25,550	2.165E-07	1.1	1,000,000	0.238164295	4	1.047923
551	N/R	552900	4178180	664.97908	1.31248E-05	0.008728	0.000001	581	1	260	4	25,550	2.064E-07	1.1	1,000,000	0.227044634	4	0.998996
552	N/R	552920	4178180	633.32775	1.31248E-05	0.008312	0.000001	581	1	260	4	25,550	1.966E-07	1.1	1,000,000	0.216237881	4	0.951447
553	N/R	552940	4178180	601.75993	1.31248E-05	0.007898	0.000001	581	1	260	4	25,550	1.868E-07	1.1	1,000,000	0.205459641	4	0.904022
554	N/R	552960	4178180	571.77047	1.31248E-05	0.007504	0.000001	581	1	260	4	25,550	1.775E-07	1.1	1,000,000	0.195220302	4	0.858969
555	N/R	552980	4178180	554.77101	1.31248E-05	0.007281	0.000001	581	1	260	4	25,550	1.722E-07	1.1	1,000,000	0.189416156	4	0.833431
556	N/R	553000	4178180	540.35572	1.31248E-05	0.007092	0.000001	581	1	260	4	25,550	1.677E-07	1.1	1,000,000	0.184494325	4	0.811775
557	N/R	553020	4178180	519.71436	1.31248E-05	0.006821	0.000001	581	1	260	4	25,550	1.613E-07	1.1	1,000,000	0.17744672	4	0.780766
558	N/R	553040	4178180	498.41492	1.31248E-05	0.006542	0.000001	581	1	260	4	25,550	1.547E-07	1.1	1,000,000	0.170174426	4	0.748767
559	N/R	553060	4178180	478.48122	1.31248E-05	0.00628	0.000001	581	1	260	4	25,550	1.485E-07	1.1	1,000,000	0.163368438	4	0.718821

Pogrero Hope

Phase 2 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
560	N/R	553080	4178180	461.35307	1.31248E-05	0.006055	0.000001	581	1	260	4	25,550	1.432E-07	1.1	1,000,000	0.157520352	4	0.69309
561	N/R	553100	4178180	451.6818	1.31248E-05	0.005928	0.000001	581	1	260	4	25,550	1.402E-07	1.1	1,000,000	0.154218278	4	0.67856
562	N/R	553120	4178180	445.38872	1.31248E-05	0.005846	0.000001	581	1	260	4	25,550	1.382E-07	1.1	1,000,000	0.152069624	4	0.669106
563	N/R	553140	4178180	429.5751	1.31248E-05	0.005638	0.000001	581	1	260	4	25,550	1.333E-07	1.1	1,000,000	0.14667036	4	0.64535
564	N/R	553160	4178180	399.86551	1.31248E-05	0.005248	0.000001	581	1	260	4	25,550	1.241E-07	1.1	1,000,000	0.136526578	4	0.600717
565	N/R	553180	4178180	352.50186	1.31248E-05	0.004627	0.000001	581	1	260	4	25,550	1.094E-07	1.1	1,000,000	0.120355148	4	0.529563
566	N/R	553200	4178180	292.25422	1.31248E-05	0.003836	0.000001	581	1	260	4	25,550	9.071E-08	1.1	1,000,000	0.099784722	4	0.439053
567	N/R	553220	4178180	237.75632	1.31248E-05	0.00312	0.000001	581	1	260	4	25,550	7.38E-08	1.1	1,000,000	0.081177436	4	0.357181
568	N/R	553240	4178180	197.50182	1.31248E-05	0.002592	0.000001	581	1	260	4	25,550	6.13E-08	1.1	1,000,000	0.067433292	4	0.296706
569	N/R	553260	4178180	169.12649	1.31248E-05	0.00222	0.000001	581	1	260	4	25,550	5.25E-08	1.1	1,000,000	0.057745068	4	0.254078
570	N/R	553280	4178180	148.78628	1.31248E-05	0.001953	0.000001	581	1	260	4	25,550	4.618E-08	1.1	1,000,000	0.050800285	4	0.223521
571	N/R	553300	4178180	133.60736	1.31248E-05	0.001754	0.000001	581	1	260	4	25,550	4.147E-08	1.1	1,000,000	0.045617727	4	0.200718
572	N/R	553320	4178180	121.52144	1.31248E-05	0.001595	0.000001	581	1	260	4	25,550	3.772E-08	1.1	1,000,000	0.041491216	4	0.182561
573	N/R	553340	4178180	111.79665	1.31248E-05	0.001467	0.000001	581	1	260	4	25,550	3.47E-08	1.1	1,000,000	0.038170869	4	0.167952
574	N/R	553360	4178180	103.71412	1.31248E-05	0.001361	0.000001	581	1	260	4	25,550	3.219E-08	1.1	1,000,000	0.035411241	4	0.155809
575	N/R	553380	4178180	96.82885	1.31248E-05	0.001271	0.000001	581	1	260	4	25,550	3.005E-08	1.1	1,000,000	0.033060395	4	0.145466
576	N/R	553400	4178180	90.82381	1.31248E-05	0.001192	0.000001	581	1	260	4	25,550	2.819E-08	1.1	1,000,000	0.031010086	4	0.136444
577	N/R	553420	4178180	85.4943	1.31248E-05	0.001122	0.000001	581	1	260	4	25,550	2.654E-08	1.1	1,000,000	0.029190425	4	0.128438
578	N/R	553440	4178180	80.67909	1.31248E-05	0.001059	0.000001	581	1	260	4	25,550	2.504E-08	1.1	1,000,000	0.027546362	4	0.121204
579	N/R	553460	4178180	76.3778	1.31248E-05	0.001002	0.000001	581	1	260	4	25,550	2.371E-08	1.1	1,000,000	0.026077767	4	0.114742
580	N/R	553480	4178180	72.42661	1.31248E-05	0.000951	0.000001	581	1	260	4	25,550	2.248E-08	1.1	1,000,000	0.024728707	4	0.108806
581	N/R	553500	4178180	68.73691	1.31248E-05	0.000902	0.000001	581	1	260	4	25,550	2.134E-08	1.1	1,000,000	0.023468929	4	0.103263
582	N/R	553520	4178180	65.27631	1.31248E-05	0.000857	0.000001	581	1	260	4	25,550	2.026E-08	1.1	1,000,000	0.022287372	4	0.098064
583	N/R	553540	4178180	62.06956	1.31248E-05	0.000815	0.000001	581	1	260	4	25,550	1.927E-08	1.1	1,000,000	0.021192487	4	0.093247
584	N/R	553560	4178180	59.03094	1.31248E-05	0.000775	0.000001	581	1	260	4	25,550	1.832E-08	1.1	1,000,000	0.020155007	4	0.088682
585	N/R	553580	4178180	56.14772	1.31248E-05	0.000737	0.000001	581	1	260	4	25,550	1.743E-08	1.1	1,000,000	0.019170586	4	0.084351
586	N/R	553600	4178180	53.38766	1.31248E-05	0.000701	0.000001	581	1	260	4	25,550	1.657E-08	1.1	1,000,000	0.018228215	4	0.080204
587	N/R	553620	4178180	50.73902	1.31248E-05	0.000666	0.000001	581	1	260	4	25,550	1.575E-08	1.1	1,000,000	0.017323887	4	0.076225
588	N/R	553640	4178180	48.23453	1.31248E-05	0.000633	0.000001	581	1	260	4	25,550	1.497E-08	1.1	1,000,000	0.016468776	4	0.072463
589	N/R	553660	4178180	45.86464	1.31248E-05	0.000602	0.000001	581	1	260	4	25,550	1.424E-08	1.1	1,000,000	0.015659621	4	0.068902
590	N/R	553680	4178180	43.65129	1.31248E-05	0.000573	0.000001	581	1	260	4	25,550	1.355E-08	1.1	1,000,000	0.014903914	4	0.065577
591	N/R	553700	4178180	41.57009	1.31248E-05	0.000546	0.000001	581	1	260	4	25,550	1.29E-08	1.1	1,000,000	0.014193328	4	0.062451
592	N/R	553720	4178180	39.60792	1.31248E-05	0.00052	0.000001	581	1	260	4	25,550	1.229E-08	1.1	1,000,000	0.013523381	4	0.059503
593	N/R	553740	4178180	37.75494	1.31248E-05	0.000496	0.000001	581	1	260	4	25,550	1.172E-08	1.1	1,000,000	0.012890716	4	0.056719
594	N/R	553760	4178180	35.94994	1.31248E-05	0.000472	0.000001	581	1	260	4	25,550	1.116E-08	1.1	1,000,000	0.012274433	4	0.054008
595	N/R	553780	4178180	34.25688	1.31248E-05	0.00045	0.000001	581	1	260	4	25,550	1.063E-08	1.1	1,000,000	0.011696369	4	0.051464
596	N/R	552100	4178200	17.4328	1.31248E-05	0.000229	0.000001	581	1	260	4	25,550	5.411E-09	1.1	1,000,000	0.005952103	4	0.026189
597	N/R	552120	4178200	18.18335	1.31248E-05	0.000239	0.000001	581	1	260	4	25,550	5.644E-09	1.1	1,000,000	0.006208364	4	0.027317
598	N/R	552140	4178200	18.99494	1.31248E-05	0.000249	0.000001	581	1	260	4	25,550	5.896E-09	1.1	1,000,000	0.006485466	4	0.028536
599	N/R	552160	4178200	19.87547	1.31248E-05	0.000261	0.000001	581	1	260	4	25,550	6.169E-09	1.1	1,000,000	0.006786106	4	0.029859
600	N/R	552180	4178200	20.83426	1.31248E-05	0.000273	0.000001	581	1	260	4	25,550	6.467E-09	1.1	1,000,000	0.007113467	4	0.031299
601	N/R	552200	4178200	21.88248	1.31248E-05	0.000287	0.000001	581	1	260	4	25,550	6.792E-09	1.1	1,000,000	0.007471362	4	0.032874
602	N/R	552220	4178200	23.03358	1.31248E-05	0.000302	0.000001	581	1	260	4	25,550	7.149E-09	1.1	1,000,000	0.007864384	4	0.034603

Pogrero Hope

Phase 2 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
603	N/R	552240	4178200	24.30395	1.31248E-05	0.000319	0.000001	581	1	260	4	25,550	7.544E-09	1.1	1,000,000	0.008298128	4	0.036512
604	N/R	552260	4178200	25.71377	1.31248E-05	0.000337	0.000001	581	1	260	4	25,550	7.981E-09	1.1	1,000,000	0.008779484	4	0.03863
605	N/R	552280	4178200	27.28823	1.31248E-05	0.000358	0.000001	581	1	260	4	25,550	8.47E-09	1.1	1,000,000	0.009317054	4	0.040995
606	N/R	552300	4178200	29.0592	1.31248E-05	0.000381	0.000001	581	1	260	4	25,550	9.02E-09	1.1	1,000,000	0.009921719	4	0.043656
607	N/R	552320	4178200	31.06768	1.31248E-05	0.000408	0.000001	581	1	260	4	25,550	9.643E-09	1.1	1,000,000	0.010607477	4	0.046673
608	N/R	552340	4178200	33.3674	1.31248E-05	0.000438	0.000001	581	1	260	4	25,550	1.036E-08	1.1	1,000,000	0.011392673	4	0.050128
609	N/R	552360	4178200	36.03023	1.31248E-05	0.000473	0.000001	581	1	260	4	25,550	1.118E-08	1.1	1,000,000	0.012301846	4	0.054128
610	POT	552380	4178200	39.15478	1.31248E-05	0.000514	0.000001	581	1	260	4	25,550	1.215E-08	1.1	1,000,000	0.013368665	4	0.058822
611	N/R	552400	4178200	42.88038	1.31248E-05	0.000563	0.000001	581	1	260	4	25,550	1.331E-08	1.1	1,000,000	0.014640701	4	0.064419
612	N/R	552420	4178200	47.41082	1.31248E-05	0.000622	0.000001	581	1	260	4	25,550	1.472E-08	1.1	1,000,000	0.016187535	4	0.071225
613	N/R	552440	4178200	53.05729	1.31248E-05	0.000696	0.000001	581	1	260	4	25,550	1.647E-08	1.1	1,000,000	0.018115416	4	0.079708
614	N/R	552460	4178200	60.32173	1.31248E-05	0.000792	0.000001	581	1	260	4	25,550	1.872E-08	1.1	1,000,000	0.020595723	4	0.090621
615	N/R	552480	4178200	70.07274	1.31248E-05	0.00092	0.000001	581	1	260	4	25,550	2.175E-08	1.1	1,000,000	0.023925023	4	0.10527
616	N/R	552500	4178200	83.95873	1.31248E-05	0.001102	0.000001	581	1	260	4	25,550	2.606E-08	1.1	1,000,000	0.028666134	4	0.126131
617	N/R	552520	4178200	105.54194	1.31248E-05	0.001385	0.000001	581	1	260	4	25,550	3.276E-08	1.1	1,000,000	0.036035316	4	0.158555
618	N/R	552540	4178200	144.14289	1.31248E-05	0.001892	0.000001	581	1	260	4	25,550	4.474E-08	1.1	1,000,000	0.049214886	4	0.216545
619	N/R	552560	4178200	232.60392	1.31248E-05	0.003053	0.000001	581	1	260	4	25,550	7.22E-08	1.1	1,000,000	0.079418246	4	0.34944
620	N/R	552580	4178200	326.85217	1.31248E-05	0.00429	0.000001	581	1	260	4	25,550	1.015E-07	1.1	1,000,000	0.111597543	4	0.491029
621	N/R	552600	4178200	673.25952	1.31248E-05	0.008836	0.000001	581	1	260	4	25,550	2.09E-07	1.1	1,000,000	0.229871835	4	1.011436
622	N/R	552620	4178200	695.39951	1.31248E-05	0.009127	0.000001	581	1	260	4	25,550	2.158E-07	1.1	1,000,000	0.237431119	4	1.044697
623	N/R	552640	4178200	685.1353	1.31248E-05	0.008992	0.000001	581	1	260	4	25,550	2.127E-07	1.1	1,000,000	0.233926597	4	1.029277
624	N/R	552660	4178200	665.65388	1.31248E-05	0.008737	0.000001	581	1	260	4	25,550	2.066E-07	1.1	1,000,000	0.227275032	4	1.00001
625	N/R	552680	4178200	644.04148	1.31248E-05	0.008453	0.000001	581	1	260	4	25,550	1.999E-07	1.1	1,000,000	0.219895883	4	0.967542
626	N/R	552700	4178200	627.03901	1.31248E-05	0.00823	0.000001	581	1	260	4	25,550	1.946E-07	1.1	1,000,000	0.214090709	4	0.941999
627	N/R	552720	4178200	644.61888	1.31248E-05	0.00846	0.000001	581	1	260	4	25,550	2.001E-07	1.1	1,000,000	0.220093025	4	0.968409
628	N/R	552740	4178200	696.8096	1.31248E-05	0.009145	0.000001	581	1	260	4	25,550	2.163E-07	1.1	1,000,000	0.237912568	4	1.046815
629	N/R	552760	4178200	760.74232	1.31248E-05	0.009985	0.000001	581	1	260	4	25,550	2.361E-07	1.1	1,000,000	0.259741196	4	1.142861
630	N/R	552780	4178200	834.8655	1.31248E-05	0.010957	0.000001	581	1	260	4	25,550	2.591E-07	1.1	1,000,000	0.285049165	4	1.254216
631	N/R	552800	4178200	729.06384	1.31248E-05	0.009569	0.000001	581	1	260	4	25,550	2.263E-07	1.1	1,000,000	0.248925173	4	1.095271
632	N/R	552820	4178200	600.07316	1.31248E-05	0.007876	0.000001	581	1	260	4	25,550	1.863E-07	1.1	1,000,000	0.204883725	4	0.901488
633	CC	552840	4178200	589.29924	1.31248E-05	0.007734	0.000001	581	1	260	4	25,550	1.829E-07	1.1	1,000,000	0.201205172	4	0.885303
634	CC	552860	4178200	620.29182	1.31248E-05	0.008141	0.000001	581	1	260	4	25,550	1.925E-07	1.1	1,000,000	0.211787007	4	0.931863
635	CC	552880	4178200	642.64796	1.31248E-05	0.008435	0.000001	581	1	260	4	25,550	1.995E-07	1.1	1,000,000	0.219420092	4	0.965448
636	CC	552900	4178200	654.86376	1.31248E-05	0.008595	0.000001	581	1	260	4	25,550	2.033E-07	1.1	1,000,000	0.223590948	4	0.9838
637	CC	552920	4178200	659.91037	1.31248E-05	0.008661	0.000001	581	1	260	4	25,550	2.048E-07	1.1	1,000,000	0.225314018	4	0.991382
638	CC	552940	4178200	654.12064	1.31248E-05	0.008585	0.000001	581	1	260	4	25,550	2.03E-07	1.1	1,000,000	0.223337223	4	0.982684
639	CC	552960	4178200	619.93135	1.31248E-05	0.008136	0.000001	581	1	260	4	25,550	1.924E-07	1.1	1,000,000	0.211663931	4	0.931321
640	CC	552980	4178200	616.40393	1.31248E-05	0.00809	0.000001	581	1	260	4	25,550	1.913E-07	1.1	1,000,000	0.21045956	4	0.926022
641	CC	553000	4178200	658.10876	1.31248E-05	0.008638	0.000001	581	1	260	4	25,550	2.043E-07	1.1	1,000,000	0.224698892	4	0.988675
642	CC	553020	4178200	802.76896	1.31248E-05	0.010536	0.000001	581	1	260	4	25,550	2.492E-07	1.1	1,000,000	0.274090404	4	1.205998
643	CC	553040	4178200	762.78132	1.31248E-05	0.010011	0.000001	581	1	260	4	25,550	2.368E-07	1.1	1,000,000	0.260437374	4	1.145924
644	CC	553060	4178200	869.74543	1.31248E-05	0.011415	0.000001	581	1	260	4	25,550	2.7E-07	1.1	1,000,000	0.296958263	4	1.306616
645	CC	553080	4178200	806.27418	1.31248E-05	0.010582	0.000001	581	1	260	4	25,550	2.503E-07	1.1	1,000,000	0.275287195	4	1.211264

Pogrero Hope

Phase 2 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
646	CC	553100	4178200	789.71253	1.31248E-05	0.010365	0.000001	581	1	260	4	25,550	2.451E-07	1.1	1,000,000	0.269632531	4	1.186383
647	CC	553120	4178200	830.17113	1.31248E-05	0.010896	0.000001	581	1	260	4	25,550	2.577E-07	1.1	1,000,000	0.283446361	4	1.247164
648	CC	553140	4178200	789.68679	1.31248E-05	0.010364	0.000001	581	1	260	4	25,550	2.451E-07	1.1	1,000,000	0.269623742	4	1.186344
649	CC	553160	4178200	722.47131	1.31248E-05	0.009482	0.000001	581	1	260	4	25,550	2.242E-07	1.1	1,000,000	0.246674277	4	1.085367
650	CC	553180	4178200	604.05371	1.31248E-05	0.007928	0.000001	581	1	260	4	25,550	1.875E-07	1.1	1,000,000	0.206242809	4	0.907468
651	N/R	553200	4178200	421.88198	1.31248E-05	0.005537	0.000001	581	1	260	4	25,550	1.309E-07	1.1	1,000,000	0.144043689	4	0.633792
652	N/R	553220	4178200	296.93634	1.31248E-05	0.003897	0.000001	581	1	260	4	25,550	9.217E-08	1.1	1,000,000	0.101383344	4	0.446087
653	N/R	553240	4178200	229.00817	1.31248E-05	0.003006	0.000001	581	1	260	4	25,550	7.108E-08	1.1	1,000,000	0.078190544	4	0.344038
654	N/R	553260	4178200	189.01148	1.31248E-05	0.002481	0.000001	581	1	260	4	25,550	5.867E-08	1.1	1,000,000	0.064534425	4	0.283951
655	N/R	553280	4178200	163.07221	1.31248E-05	0.00214	0.000001	581	1	260	4	25,550	5.062E-08	1.1	1,000,000	0.055677947	4	0.244983
656	N/R	553300	4178200	144.84682	1.31248E-05	0.001901	0.000001	581	1	260	4	25,550	4.496E-08	1.1	1,000,000	0.04945523	4	0.217603
657	N/R	553320	4178200	130.90007	1.31248E-05	0.001718	0.000001	581	1	260	4	25,550	4.063E-08	1.1	1,000,000	0.044693374	4	0.196651
658	N/R	553340	4178200	119.9404	1.31248E-05	0.001574	0.000001	581	1	260	4	25,550	3.723E-08	1.1	1,000,000	0.0409514	4	0.180186
659	N/R	553360	4178200	110.96682	1.31248E-05	0.001456	0.000001	581	1	260	4	25,550	3.444E-08	1.1	1,000,000	0.037887539	4	0.166705
660	N/R	553380	4178200	103.398	1.31248E-05	0.001357	0.000001	581	1	260	4	25,550	3.209E-08	1.1	1,000,000	0.035303308	4	0.155335
661	N/R	553400	4178200	96.83884	1.31248E-05	0.001271	0.000001	581	1	260	4	25,550	3.006E-08	1.1	1,000,000	0.033063806	4	0.145481
662	N/R	553420	4178200	91.03929	1.31248E-05	0.001195	0.000001	581	1	260	4	25,550	2.826E-08	1.1	1,000,000	0.031083658	4	0.136768
663	N/R	553440	4178200	85.80805	1.31248E-05	0.001126	0.000001	581	1	260	4	25,550	2.663E-08	1.1	1,000,000	0.029297549	4	0.128909
664	N/R	553460	4178200	81.15784	1.31248E-05	0.001065	0.000001	581	1	260	4	25,550	2.519E-08	1.1	1,000,000	0.027709822	4	0.121923
665	N/R	553480	4178200	76.88621	1.31248E-05	0.001009	0.000001	581	1	260	4	25,550	2.386E-08	1.1	1,000,000	0.026251354	4	0.115506
666	N/R	553500	4178200	72.89116	1.31248E-05	0.000957	0.000001	581	1	260	4	25,550	2.262E-08	1.1	1,000,000	0.024887319	4	0.109504
667	N/R	553520	4178200	69.13444	1.31248E-05	0.000907	0.000001	581	1	260	4	25,550	2.146E-08	1.1	1,000,000	0.023604658	4	0.10386
668	N/R	553540	4178200	65.63113	1.31248E-05	0.000861	0.000001	581	1	260	4	25,550	2.037E-08	1.1	1,000,000	0.022408518	4	0.098597
669	N/R	553560	4178200	62.30934	1.31248E-05	0.000818	0.000001	581	1	260	4	25,550	1.934E-08	1.1	1,000,000	0.021274355	4	0.093607
670	N/R	553580	4178200	59.15721	1.31248E-05	0.000776	0.000001	581	1	260	4	25,550	1.836E-08	1.1	1,000,000	0.02019812	4	0.088872
671	N/R	553600	4178200	56.14734	1.31248E-05	0.000737	0.000001	581	1	260	4	25,550	1.743E-08	1.1	1,000,000	0.019170456	4	0.08435
672	N/R	553620	4178200	53.27546	1.31248E-05	0.000699	0.000001	581	1	260	4	25,550	1.654E-08	1.1	1,000,000	0.018189907	4	0.080036
673	N/R	553640	4178200	50.55819	1.31248E-05	0.000664	0.000001	581	1	260	4	25,550	1.569E-08	1.1	1,000,000	0.017262146	4	0.075953
674	N/R	553660	4178200	47.99608	1.31248E-05	0.00063	0.000001	581	1	260	4	25,550	1.49E-08	1.1	1,000,000	0.016387361	4	0.072104
675	N/R	553680	4178200	45.58619	1.31248E-05	0.000598	0.000001	581	1	260	4	25,550	1.415E-08	1.1	1,000,000	0.01556455	4	0.068484
676	N/R	553700	4178200	43.32062	1.31248E-05	0.000569	0.000001	581	1	260	4	25,550	1.345E-08	1.1	1,000,000	0.014791013	4	0.06508
677	N/R	553720	4178200	41.19158	1.31248E-05	0.000541	0.000001	581	1	260	4	25,550	1.279E-08	1.1	1,000,000	0.014064092	4	0.061882
678	N/R	553740	4178200	39.18783	1.31248E-05	0.000514	0.000001	581	1	260	4	25,550	1.216E-08	1.1	1,000,000	0.01337995	4	0.058872
679	N/R	553760	4178200	37.26348	1.31248E-05	0.000489	0.000001	581	1	260	4	25,550	1.157E-08	1.1	1,000,000	0.012722916	4	0.055981
680	N/R	553780	4178200	35.46304	1.31248E-05	0.000465	0.000001	581	1	260	4	25,550	1.101E-08	1.1	1,000,000	0.01210819	4	0.053276
681	res	552100	4178220	17.4193	1.31248E-05	0.000229	0.000001	581	1	260	4	25,550	5.407E-09	1.1	1,000,000	0.005947493	4	0.026169
682	res	552120	4178220	18.16717	1.31248E-05	0.000238	0.000001	581	1	260	4	25,550	5.639E-09	1.1	1,000,000	0.006202839	4	0.027292
683	res	552140	4178220	18.9755	1.31248E-05	0.000249	0.000001	581	1	260	4	25,550	5.89E-09	1.1	1,000,000	0.006478829	4	0.028507
684	N/R	552160	4178220	19.85204	1.31248E-05	0.000261	0.000001	581	1	260	4	25,550	6.162E-09	1.1	1,000,000	0.006778107	4	0.029824
685	res	552180	4178220	20.80592	1.31248E-05	0.000273	0.000001	581	1	260	4	25,550	6.458E-09	1.1	1,000,000	0.007103791	4	0.031257
686	res	552200	4178220	21.84806	1.31248E-05	0.000287	0.000001	581	1	260	4	25,550	6.781E-09	1.1	1,000,000	0.00745961	4	0.032822
687	res	552220	4178220	22.99156	1.31248E-05	0.000302	0.000001	581	1	260	4	25,550	7.136E-09	1.1	1,000,000	0.007850037	4	0.03454
688	N/R	552240	4178220	24.25236	1.31248E-05	0.000318	0.000001	581	1	260	4	25,550	7.528E-09	1.1	1,000,000	0.008280513	4	0.036434

Pogrero Hope

Phase 2 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
689	N/R	552260	4178220	25.65001	1.31248E-05	0.000337	0.000001	581	1	260	4	25,550	7.962E-09	1.1	1,000,000	0.008757715	4	0.038534
690	N/R	552280	4178220	27.2088	1.31248E-05	0.000357	0.000001	581	1	260	4	25,550	8.445E-09	1.1	1,000,000	0.009289934	4	0.040876
691	N/R	552300	4178220	28.95935	1.31248E-05	0.00038	0.000001	581	1	260	4	25,550	8.989E-09	1.1	1,000,000	0.009887627	4	0.043506
692	N/R	552320	4178220	30.94081	1.31248E-05	0.000406	0.000001	581	1	260	4	25,550	9.604E-09	1.1	1,000,000	0.010564159	4	0.046482
693	N/R	552340	4178220	33.20413	1.31248E-05	0.000436	0.000001	581	1	260	4	25,550	1.031E-08	1.1	1,000,000	0.011336927	4	0.049882
694	POT	552360	4178220	35.81694	1.31248E-05	0.00047	0.000001	581	1	260	4	25,550	1.112E-08	1.1	1,000,000	0.012229022	4	0.053808
695	POT	552380	4178220	38.87106	1.31248E-05	0.00051	0.000001	581	1	260	4	25,550	1.207E-08	1.1	1,000,000	0.013271794	4	0.058396
696	N/R	552400	4178220	42.49452	1.31248E-05	0.000558	0.000001	581	1	260	4	25,550	1.319E-08	1.1	1,000,000	0.014508957	4	0.063839
697	N/R	552420	4178220	46.87143	1.31248E-05	0.000615	0.000001	581	1	260	4	25,550	1.455E-08	1.1	1,000,000	0.016003371	4	0.070415
698	N/R	552440	4178220	52.27648	1.31248E-05	0.000686	0.000001	581	1	260	4	25,550	1.623E-08	1.1	1,000,000	0.017848824	4	0.078535
699	N/R	552460	4178220	59.1386	1.31248E-05	0.000776	0.000001	581	1	260	4	25,550	1.836E-08	1.1	1,000,000	0.020191766	4	0.088844
700	N/R	552480	4178220	68.16567	1.31248E-05	0.000895	0.000001	581	1	260	4	25,550	2.116E-08	1.1	1,000,000	0.023273889	4	0.102405
701	N/R	552500	4178220	80.60432	1.31248E-05	0.001058	0.000001	581	1	260	4	25,550	2.502E-08	1.1	1,000,000	0.027520833	4	0.121092
702	N/R	552520	4178220	98.82273	1.31248E-05	0.001297	0.000001	581	1	260	4	25,550	3.067E-08	1.1	1,000,000	0.033741168	4	0.148461
703	N/R	552540	4178220	127.61387	1.31248E-05	0.001675	0.000001	581	1	260	4	25,550	3.961E-08	1.1	1,000,000	0.043571362	4	0.191714
704	N/R	552560	4178220	175.98808	1.31248E-05	0.00231	0.000001	581	1	260	4	25,550	5.463E-08	1.1	1,000,000	0.060087829	4	0.264386
705	N/R	552580	4178220	247.55461	1.31248E-05	0.003249	0.000001	581	1	260	4	25,550	7.684E-08	1.1	1,000,000	0.084522878	4	0.371901
706	N/R	552600	4178220	309.35771	1.31248E-05	0.00406	0.000001	581	1	260	4	25,550	9.602E-08	1.1	1,000,000	0.105624387	4	0.464747
707	N/R	552620	4178220	341.93182	1.31248E-05	0.004488	0.000001	581	1	260	4	25,550	1.061E-07	1.1	1,000,000	0.116746206	4	0.513683
708	N/R	552640	4178220	356.69282	1.31248E-05	0.004682	0.000001	581	1	260	4	25,550	1.107E-07	1.1	1,000,000	0.121786073	4	0.535859
709	N/R	552660	4178220	362.92444	1.31248E-05	0.004763	0.000001	581	1	260	4	25,550	1.126E-07	1.1	1,000,000	0.123913743	4	0.54522
710	N/R	552680	4178220	365.75458	1.31248E-05	0.0048	0.000001	581	1	260	4	25,550	1.135E-07	1.1	1,000,000	0.124880041	4	0.549472
711	N/R	552700	4178220	369.71144	1.31248E-05	0.004852	0.000001	581	1	260	4	25,550	1.148E-07	1.1	1,000,000	0.126231037	4	0.555417
712	N/R	552720	4178220	380.08857	1.31248E-05	0.004989	0.000001	581	1	260	4	25,550	1.18E-07	1.1	1,000,000	0.129774113	4	0.571006
713	N/R	552740	4178220	397.59473	1.31248E-05	0.005218	0.000001	581	1	260	4	25,550	1.234E-07	1.1	1,000,000	0.135751263	4	0.597306
714	N/R	552760	4178220	418.89662	1.31248E-05	0.005498	0.000001	581	1	260	4	25,550	1.3E-07	1.1	1,000,000	0.143024394	4	0.629307
715	N/R	552780	4178220	441.92395	1.31248E-05	0.0058	0.000001	581	1	260	4	25,550	1.372E-07	1.1	1,000,000	0.150886644	4	0.663901
716	N/R	552800	4178220	465.25307	1.31248E-05	0.006106	0.000001	581	1	260	4	25,550	1.444E-07	1.1	1,000,000	0.158851934	4	0.698949
717	N/R	552820	4178220	485.89794	1.31248E-05	0.006377	0.000001	581	1	260	4	25,550	1.508E-07	1.1	1,000,000	0.165900738	4	0.729963
718	N/R	552840	4178220	501.72388	1.31248E-05	0.006585	0.000001	581	1	260	4	25,550	1.557E-07	1.1	1,000,000	0.171304208	4	0.753739
719	N/R	552860	4178220	525.15888	1.31248E-05	0.006893	0.000001	581	1	260	4	25,550	1.63E-07	1.1	1,000,000	0.179305649	4	0.788945
720	N/R	552880	4178220	553.2216	1.31248E-05	0.007261	0.000001	581	1	260	4	25,550	1.717E-07	1.1	1,000,000	0.188887139	4	0.831103
721	N/R	552900	4178220	582.2067	1.31248E-05	0.007641	0.000001	581	1	260	4	25,550	1.807E-07	1.1	1,000,000	0.198783557	4	0.874648
722	N/R	552920	4178220	611.70621	1.31248E-05	0.008029	0.000001	581	1	260	4	25,550	1.899E-07	1.1	1,000,000	0.208855612	4	0.918965
723	N/R	552940	4178220	639.9339	1.31248E-05	0.008399	0.000001	581	1	260	4	25,550	1.986E-07	1.1	1,000,000	0.218493427	4	0.961371
724	N/R	552960	4178220	659.54963	1.31248E-05	0.008656	0.000001	581	1	260	4	25,550	2.047E-07	1.1	1,000,000	0.22519085	4	0.99084
725	N/R	552980	4178220	682.09236	1.31248E-05	0.008952	0.000001	581	1	260	4	25,550	2.117E-07	1.1	1,000,000	0.232887642	4	1.024706
726	N/R	553000	4178220	744.9773	1.31248E-05	0.009778	0.000001	581	1	260	4	25,550	2.312E-07	1.1	1,000,000	0.254358526	4	1.119178
727	N/R	553020	4178220	816.25671	1.31248E-05	0.010713	0.000001	581	1	260	4	25,550	2.534E-07	1.1	1,000,000	0.278695543	4	1.22626
728	N/R	553040	4178220	739.1391	1.31248E-05	0.009701	0.000001	581	1	260	4	25,550	2.294E-07	1.1	1,000,000	0.252365182	4	1.110407
729	N/R	553060	4178220	793.81151	1.31248E-05	0.010419	0.000001	581	1	260	4	25,550	2.464E-07	1.1	1,000,000	0.271032051	4	1.192541
730	N/R	553080	4178220	663.84063	1.31248E-05	0.008713	0.000001	581	1	260	4	25,550	2.061E-07	1.1	1,000,000	0.226655931	4	0.997286
731	N/R	553100	4178220	899.27586	1.31248E-05	0.011803	0.000001	581	1	260	4	25,550	2.791E-07	1.1	1,000,000	0.307040875	4	1.35098

Pogrero Hope

Phase 2 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
732	CC	553120	4178220	791.22721	1.31248E-05	0.010385	0.000001	581	1	260	4	25,550	2.456E-07	1.1	1,000,000	0.27014969	4	1.188659
733	CC	553140	4178220	633.21399	1.31248E-05	0.008311	0.000001	581	1	260	4	25,550	1.965E-07	1.1	1,000,000	0.21619904	4	0.951276
734	CC	553160	4178220	670.59428	1.31248E-05	0.008801	0.000001	581	1	260	4	25,550	2.081E-07	1.1	1,000,000	0.228961839	4	1.007432
735	CC	553180	4178220	620.02329	1.31248E-05	0.008138	0.000001	581	1	260	4	25,550	1.925E-07	1.1	1,000,000	0.211695323	4	0.931459
736	CC	553200	4178220	670.47465	1.31248E-05	0.0088	0.000001	581	1	260	4	25,550	2.081E-07	1.1	1,000,000	0.228920993	4	1.007252
737	CC	553220	4178220	364.13252	1.31248E-05	0.004779	0.000001	581	1	260	4	25,550	1.13E-07	1.1	1,000,000	0.124326219	4	0.547035
738	CC	553240	4178220	259.9041	1.31248E-05	0.003411	0.000001	581	1	260	4	25,550	8.067E-08	1.1	1,000,000	0.08873938	4	0.390453
739	CC	553260	4178220	207.95936	1.31248E-05	0.002729	0.000001	581	1	260	4	25,550	6.455E-08	1.1	1,000,000	0.071003823	4	0.312417
740	CC	553280	4178220	176.78167	1.31248E-05	0.00232	0.000001	581	1	260	4	25,550	5.487E-08	1.1	1,000,000	0.060358785	4	0.265579
741	CC	553300	4178220	155.81657	1.31248E-05	0.002045	0.000001	581	1	260	4	25,550	4.836E-08	1.1	1,000,000	0.053200645	4	0.234083
742	CC	553320	4178220	140.23894	1.31248E-05	0.001841	0.000001	581	1	260	4	25,550	4.353E-08	1.1	1,000,000	0.047881956	4	0.210681
743	CC	553340	4178220	128.19597	1.31248E-05	0.001683	0.000001	581	1	260	4	25,550	3.979E-08	1.1	1,000,000	0.043770109	4	0.192588
744	CC	553360	4178220	118.45013	1.31248E-05	0.001555	0.000001	581	1	260	4	25,550	3.677E-08	1.1	1,000,000	0.040442575	4	0.177947
745	CC	553380	4178220	110.2704	1.31248E-05	0.001447	0.000001	581	1	260	4	25,550	3.423E-08	1.1	1,000,000	0.03764976	4	0.165659
746	CC	553400	4178220	103.21518	1.31248E-05	0.001355	0.000001	581	1	260	4	25,550	3.204E-08	1.1	1,000,000	0.035240887	4	0.15506
747	CC	553420	4178220	96.97061	1.31248E-05	0.001273	0.000001	581	1	260	4	25,550	3.01E-08	1.1	1,000,000	0.033108796	4	0.145679
748	N/R	553440	4178220	91.34084	1.31248E-05	0.001199	0.000001	581	1	260	4	25,550	2.835E-08	1.1	1,000,000	0.031186617	4	0.137221
749	N/R	553460	4178220	86.34415	1.31248E-05	0.001133	0.000001	581	1	260	4	25,550	2.68E-08	1.1	1,000,000	0.02948059	4	0.129715
750	N/R	553480	4178220	81.73914	1.31248E-05	0.001073	0.000001	581	1	260	4	25,550	2.537E-08	1.1	1,000,000	0.027908296	4	0.122797
751	N/R	553500	4178220	77.42114	1.31248E-05	0.001016	0.000001	581	1	260	4	25,550	2.403E-08	1.1	1,000,000	0.026433996	4	0.11631
752	N/R	553520	4178220	73.34733	1.31248E-05	0.000963	0.000001	581	1	260	4	25,550	2.277E-08	1.1	1,000,000	0.02504307	4	0.11019
753	N/R	553540	4178220	69.51587	1.31248E-05	0.000912	0.000001	581	1	260	4	25,550	2.158E-08	1.1	1,000,000	0.02373489	4	0.104434
754	N/R	553560	4178220	65.8775	1.31248E-05	0.000865	0.000001	581	1	260	4	25,550	2.045E-08	1.1	1,000,000	0.022492637	4	0.098968
755	N/R	553580	4178220	62.41967	1.31248E-05	0.000819	0.000001	581	1	260	4	25,550	1.937E-08	1.1	1,000,000	0.021312026	4	0.093773
756	N/R	553600	4178220	59.13148	1.31248E-05	0.000776	0.000001	581	1	260	4	25,550	1.835E-08	1.1	1,000,000	0.020189335	4	0.088833
757	N/R	553620	4178220	56.00552	1.31248E-05	0.000735	0.000001	581	1	260	4	25,550	1.738E-08	1.1	1,000,000	0.019122034	4	0.084137
758	N/R	553640	4178220	53.05183	1.31248E-05	0.000696	0.000001	581	1	260	4	25,550	1.647E-08	1.1	1,000,000	0.018113552	4	0.0797
759	N/R	553660	4178220	50.26955	1.31248E-05	0.00066	0.000001	581	1	260	4	25,550	1.56E-08	1.1	1,000,000	0.017163595	4	0.07552
760	N/R	553680	4178220	47.64051	1.31248E-05	0.000625	0.000001	581	1	260	4	25,550	1.479E-08	1.1	1,000,000	0.016265959	4	0.07157
761	N/R	553700	4178220	45.17039	1.31248E-05	0.000593	0.000001	581	1	260	4	25,550	1.402E-08	1.1	1,000,000	0.015422582	4	0.067859
762	N/R	553720	4178220	42.85735	1.31248E-05	0.000562	0.000001	581	1	260	4	25,550	1.33E-08	1.1	1,000,000	0.014632838	4	0.064384
763	N/R	553740	4178220	40.69204	1.31248E-05	0.000534	0.000001	581	1	260	4	25,550	1.263E-08	1.1	1,000,000	0.013893534	4	0.061132
764	N/R	553760	4178220	38.63777	1.31248E-05	0.000507	0.000001	581	1	260	4	25,550	1.199E-08	1.1	1,000,000	0.013192142	4	0.058045
765	N/R	553780	4178220	36.72099	1.31248E-05	0.000482	0.000001	581	1	260	4	25,550	1.14E-08	1.1	1,000,000	0.012537693	4	0.055166
766	res	552100	4178240	17.38888	1.31248E-05	0.000228	0.000001	581	1	260	4	25,550	5.397E-09	1.1	1,000,000	0.005937107	4	0.026123
767	res	552120	4178240	18.13194	1.31248E-05	0.000238	0.000001	581	1	260	4	25,550	5.628E-09	1.1	1,000,000	0.006190811	4	0.02724
768	res	552140	4178240	18.93452	1.31248E-05	0.000249	0.000001	581	1	260	4	25,550	5.877E-09	1.1	1,000,000	0.006464837	4	0.028445
769	N/R	552160	4178240	19.80412	1.31248E-05	0.00026	0.000001	581	1	260	4	25,550	6.147E-09	1.1	1,000,000	0.006761745	4	0.029752
770	res	552180	4178240	20.74958	1.31248E-05	0.000272	0.000001	581	1	260	4	25,550	6.441E-09	1.1	1,000,000	0.007084555	4	0.031172
771	res	552200	4178240	21.78141	1.31248E-05	0.000286	0.000001	581	1	260	4	25,550	6.761E-09	1.1	1,000,000	0.007436854	4	0.032722
772	res	552220	4178240	22.91221	1.31248E-05	0.000301	0.000001	581	1	260	4	25,550	7.112E-09	1.1	1,000,000	0.007822944	4	0.034421
773	N/R	552240	4178240	24.15717	1.31248E-05	0.000317	0.000001	581	1	260	4	25,550	7.498E-09	1.1	1,000,000	0.008248013	4	0.036291
774	N/R	552260	4178240	25.5349	1.31248E-05	0.000335	0.000001	581	1	260	4	25,550	7.926E-09	1.1	1,000,000	0.008718413	4	0.038361

Pogrero Hope

Phase 2 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
775	N/R	552280	4178240	27.06831	1.31248E-05	0.000355	0.000001	581	1	260	4	25,550	8.402E-09	1.1	1,000,000	0.009241967	4	0.040665
776	N/R	552300	4178240	28.7861	1.31248E-05	0.000378	0.000001	581	1	260	4	25,550	8.935E-09	1.1	1,000,000	0.009828474	4	0.043245
777	N/R	552320	4178240	30.7246	1.31248E-05	0.000403	0.000001	581	1	260	4	25,550	9.537E-09	1.1	1,000,000	0.010490338	4	0.046157
778	N/R	552340	4178240	32.9306	1.31248E-05	0.000432	0.000001	581	1	260	4	25,550	1.022E-08	1.1	1,000,000	0.011243536	4	0.049472
779	POT	552360	4178240	35.46531	1.31248E-05	0.000465	0.000001	581	1	260	4	25,550	1.101E-08	1.1	1,000,000	0.012108965	4	0.053279
780	N/R	552380	4178240	38.41046	1.31248E-05	0.000504	0.000001	581	1	260	4	25,550	1.192E-08	1.1	1,000,000	0.013114531	4	0.057704
781	N/R	552400	4178240	41.87747	1.31248E-05	0.00055	0.000001	581	1	260	4	25,550	1.3E-08	1.1	1,000,000	0.014298277	4	0.062912
782	N/R	552420	4178240	46.02203	1.31248E-05	0.000604	0.000001	581	1	260	4	25,550	1.428E-08	1.1	1,000,000	0.015713359	4	0.069139
783	N/R	552440	4178240	51.06754	1.31248E-05	0.00067	0.000001	581	1	260	4	25,550	1.585E-08	1.1	1,000,000	0.017436054	4	0.076719
784	N/R	552460	4178240	57.34456	1.31248E-05	0.000753	0.000001	581	1	260	4	25,550	1.78E-08	1.1	1,000,000	0.019579224	4	0.086149
785	N/R	552480	4178240	65.3575	1.31248E-05	0.000858	0.000001	581	1	260	4	25,550	2.029E-08	1.1	1,000,000	0.022315092	4	0.098186
786	N/R	552500	4178240	75.89508	1.31248E-05	0.000996	0.000001	581	1	260	4	25,550	2.356E-08	1.1	1,000,000	0.025912952	4	0.114017
787	N/R	552520	4178240	90.18874	1.31248E-05	0.001184	0.000001	581	1	260	4	25,550	2.799E-08	1.1	1,000,000	0.030793254	4	0.13549
788	N/R	552540	4178240	109.98825	1.31248E-05	0.001444	0.000001	581	1	260	4	25,550	3.414E-08	1.1	1,000,000	0.037553425	4	0.165235
789	N/R	552560	4178240	136.79695	1.31248E-05	0.001795	0.000001	581	1	260	4	25,550	4.246E-08	1.1	1,000,000	0.046706753	4	0.20551
790	N/R	552580	4178240	168.71565	1.31248E-05	0.002214	0.000001	581	1	260	4	25,550	5.237E-08	1.1	1,000,000	0.057604794	4	0.253461
791	N/R	552600	4178240	198.43995	1.31248E-05	0.002604	0.000001	581	1	260	4	25,550	6.159E-08	1.1	1,000,000	0.067753599	4	0.298116
792	N/R	552620	4178240	220.4714	1.31248E-05	0.002894	0.000001	581	1	260	4	25,550	6.843E-08	1.1	1,000,000	0.075275824	4	0.331214
793	N/R	552640	4178240	235.17004	1.31248E-05	0.003087	0.000001	581	1	260	4	25,550	7.299E-08	1.1	1,000,000	0.080294399	4	0.353295
794	N/R	552660	4178240	244.99777	1.31248E-05	0.003216	0.000001	581	1	260	4	25,550	7.605E-08	1.1	1,000,000	0.083649893	4	0.36806
795	N/R	552680	4178240	252.31921	1.31248E-05	0.003312	0.000001	581	1	260	4	25,550	7.832E-08	1.1	1,000,000	0.086149662	4	0.379059
796	N/R	552700	4178240	259.24265	1.31248E-05	0.003403	0.000001	581	1	260	4	25,550	8.047E-08	1.1	1,000,000	0.08851354	4	0.38946
797	N/R	552720	4178240	267.45119	1.31248E-05	0.00351	0.000001	581	1	260	4	25,550	8.301E-08	1.1	1,000,000	0.091316192	4	0.401791
798	N/R	552740	4178240	277.4477	1.31248E-05	0.003641	0.000001	581	1	260	4	25,550	8.612E-08	1.1	1,000,000	0.094729313	4	0.416809
799	N/R	552760	4178240	288.67291	1.31248E-05	0.003789	0.000001	581	1	260	4	25,550	8.96E-08	1.1	1,000,000	0.09856195	4	0.433673
800	N/R	552780	4178240	300.37355	1.31248E-05	0.003942	0.000001	581	1	260	4	25,550	9.323E-08	1.1	1,000,000	0.102556915	4	0.45125
801	N/R	552800	4178240	311.8652	1.31248E-05	0.004093	0.000001	581	1	260	4	25,550	9.68E-08	1.1	1,000,000	0.106480523	4	0.468514
802	N/R	552820	4178240	322.54659	1.31248E-05	0.004233	0.000001	581	1	260	4	25,550	1.001E-07	1.1	1,000,000	0.110127483	4	0.484561
803	N/R	552840	4178240	332.75056	1.31248E-05	0.004367	0.000001	581	1	260	4	25,550	1.033E-07	1.1	1,000,000	0.113611437	4	0.49989
804	N/R	552860	4178240	344.01624	1.31248E-05	0.004515	0.000001	581	1	260	4	25,550	1.068E-07	1.1	1,000,000	0.117457892	4	0.516815
805	N/R	552880	4178240	356.57683	1.31248E-05	0.00468	0.000001	581	1	260	4	25,550	1.107E-07	1.1	1,000,000	0.12174647	4	0.535684
806	N/R	552900	4178240	369.46826	1.31248E-05	0.004849	0.000001	581	1	260	4	25,550	1.147E-07	1.1	1,000,000	0.126148007	4	0.555051
807	N/R	552920	4178240	382.16564	1.31248E-05	0.005016	0.000001	581	1	260	4	25,550	1.186E-07	1.1	1,000,000	0.130483289	4	0.574126
808	N/R	552940	4178240	394.34395	1.31248E-05	0.005176	0.000001	581	1	260	4	25,550	1.224E-07	1.1	1,000,000	0.134641345	4	0.592422
809	N/R	552960	4178240	405.73417	1.31248E-05	0.005325	0.000001	581	1	260	4	25,550	1.259E-07	1.1	1,000,000	0.138530322	4	0.609533
810	N/R	552980	4178240	420.1896	1.31248E-05	0.005515	0.000001	581	1	260	4	25,550	1.304E-07	1.1	1,000,000	0.143465857	4	0.63125
811	N/R	553000	4178240	441.25386	1.31248E-05	0.005791	0.000001	581	1	260	4	25,550	1.37E-07	1.1	1,000,000	0.150657854	4	0.662895
812	N/R	553020	4178240	466.45532	1.31248E-05	0.006122	0.000001	581	1	260	4	25,550	1.448E-07	1.1	1,000,000	0.15926242	4	0.700755
813	N/R	553040	4178240	494.50547	1.31248E-05	0.00649	0.000001	581	1	260	4	25,550	1.535E-07	1.1	1,000,000	0.168839617	4	0.742894
814	N/R	553060	4178240	525.64808	1.31248E-05	0.006899	0.000001	581	1	260	4	25,550	1.632E-07	1.1	1,000,000	0.179472677	4	0.78968
815	N/R	553080	4178240	560.45982	1.31248E-05	0.007356	0.000001	581	1	260	4	25,550	1.74E-07	1.1	1,000,000	0.191358493	4	0.841977
816	N/R	553100	4178240	600.25849	1.31248E-05	0.007878	0.000001	581	1	260	4	25,550	1.863E-07	1.1	1,000,000	0.204947002	4	0.901767
817	N/R	553120	4178240	656.47549	1.31248E-05	0.008616	0.000001	581	1	260	4	25,550	2.038E-07	1.1	1,000,000	0.224141243	4	0.986221

Pogrero Hope

Phase 2 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
818	N/R	553140	4178240	736.58924	1.31248E-05	0.009668	0.000001	581	1	260	4	25,550	2.286E-07	1.1	1,000,000	0.25149458	4	1.106576
819	N/R	553160	4178240	897.99425	1.31248E-05	0.011786	0.000001	581	1	260	4	25,550	2.787E-07	1.1	1,000,000	0.306603293	4	1.349054
820	N/R	553180	4178240	853.25066	1.31248E-05	0.011199	0.000001	581	1	260	4	25,550	2.648E-07	1.1	1,000,000	0.291326433	4	1.281836
821	N/R	553200	4178240	781.42642	1.31248E-05	0.010256	0.000001	581	1	260	4	25,550	2.425E-07	1.1	1,000,000	0.266803394	4	1.173935
822	N/R	553220	4178240	404.92344	1.31248E-05	0.005315	0.000001	581	1	260	4	25,550	1.257E-07	1.1	1,000,000	0.138253513	4	0.608315
823	N/R	553240	4178240	282.61697	1.31248E-05	0.003709	0.000001	581	1	260	4	25,550	8.772E-08	1.1	1,000,000	0.096494263	4	0.424575
824	N/R	553260	4178240	223.74826	1.31248E-05	0.002937	0.000001	581	1	260	4	25,550	6.945E-08	1.1	1,000,000	0.076394647	4	0.336136
825	N/R	553280	4178240	189.17993	1.31248E-05	0.002483	0.000001	581	1	260	4	25,550	5.872E-08	1.1	1,000,000	0.064591939	4	0.284205
826	N/R	553300	4178240	166.26946	1.31248E-05	0.002182	0.000001	581	1	260	4	25,550	5.161E-08	1.1	1,000,000	0.056769588	4	0.249786
827	N/R	553320	4178240	149.44824	1.31248E-05	0.001961	0.000001	581	1	260	4	25,550	4.639E-08	1.1	1,000,000	0.051026298	4	0.224516
828	N/R	553340	4178240	136.58144	1.31248E-05	0.001793	0.000001	581	1	260	4	25,550	4.239E-08	1.1	1,000,000	0.046633171	4	0.205186
829	N/R	553360	4178240	126.21115	1.31248E-05	0.001656	0.000001	581	1	260	4	25,550	3.917E-08	1.1	1,000,000	0.04309243	4	0.189607
830	CC	553380	4178240	117.54036	1.31248E-05	0.001543	0.000001	581	1	260	4	25,550	3.648E-08	1.1	1,000,000	0.040131951	4	0.176581
831	CC	553400	4178240	110.04641	1.31248E-05	0.001444	0.000001	581	1	260	4	25,550	3.416E-08	1.1	1,000,000	0.037573283	4	0.165322
832	CC	553420	4178240	103.40588	1.31248E-05	0.001357	0.000001	581	1	260	4	25,550	3.21E-08	1.1	1,000,000	0.035305998	4	0.155346
833	CC	553440	4178240	97.38054	1.31248E-05	0.001278	0.000001	581	1	260	4	25,550	3.023E-08	1.1	1,000,000	0.033248759	4	0.146295
834	CC	553460	4178240	92.03748	1.31248E-05	0.001208	0.000001	581	1	260	4	25,550	2.857E-08	1.1	1,000,000	0.031424471	4	0.138268
835	CC	553480	4178240	87.09358	1.31248E-05	0.001143	0.000001	581	1	260	4	25,550	2.703E-08	1.1	1,000,000	0.029736469	4	0.13084
836	CC	553500	4178240	82.42116	1.31248E-05	0.001082	0.000001	581	1	260	4	25,550	2.558E-08	1.1	1,000,000	0.028141159	4	0.123821
837	CC	553520	4178240	77.99112	1.31248E-05	0.001024	0.000001	581	1	260	4	25,550	2.421E-08	1.1	1,000,000	0.026628605	4	0.117166
838	CC	553540	4178240	73.78855	1.31248E-05	0.000968	0.000001	581	1	260	4	25,550	2.29E-08	1.1	1,000,000	0.025193716	4	0.110852
839	CC	553560	4178240	69.78896	1.31248E-05	0.000916	0.000001	581	1	260	4	25,550	2.166E-08	1.1	1,000,000	0.023828131	4	0.104844
840	CC	553580	4178240	65.98787	1.31248E-05	0.000866	0.000001	581	1	260	4	25,550	2.048E-08	1.1	1,000,000	0.02253032	4	0.099133
841	CC	553600	4178240	62.37723	1.31248E-05	0.000819	0.000001	581	1	260	4	25,550	1.936E-08	1.1	1,000,000	0.021297535	4	0.093709
842	N/R	553620	4178240	58.95784	1.31248E-05	0.000774	0.000001	581	1	260	4	25,550	1.83E-08	1.1	1,000,000	0.020130049	4	0.088572
843	N/R	553640	4178240	55.73799	1.31248E-05	0.000732	0.000001	581	1	260	4	25,550	1.73E-08	1.1	1,000,000	0.019030691	4	0.083735
844	N/R	553660	4178240	52.70892	1.31248E-05	0.000692	0.000001	581	1	260	4	25,550	1.636E-08	1.1	1,000,000	0.017996472	4	0.079184
845	N/R	553680	4178240	49.83052	1.31248E-05	0.000654	0.000001	581	1	260	4	25,550	1.547E-08	1.1	1,000,000	0.017013696	4	0.07486
846	N/R	553700	4178240	47.13392	1.31248E-05	0.000619	0.000001	581	1	260	4	25,550	1.463E-08	1.1	1,000,000	0.016092993	4	0.070809
847	N/R	553720	4178240	44.61643	1.31248E-05	0.000586	0.000001	581	1	260	4	25,550	1.385E-08	1.1	1,000,000	0.015233443	4	0.067027
848	N/R	553740	4178240	42.26901	1.31248E-05	0.000555	0.000001	581	1	260	4	25,550	1.312E-08	1.1	1,000,000	0.014431961	4	0.063501
849	N/R	553760	4178240	40.07287	1.31248E-05	0.000526	0.000001	581	1	260	4	25,550	1.244E-08	1.1	1,000,000	0.01368213	4	0.060201
850	N/R	553780	4178240	38.0297	1.31248E-05	0.000499	0.000001	581	1	260	4	25,550	1.18E-08	1.1	1,000,000	0.012984528	4	0.057132
851	res	552100	4178260	17.34203	1.31248E-05	0.000228	0.000001	581	1	260	4	25,550	5.383E-09	1.1	1,000,000	0.005921111	4	0.026053
852	res	552120	4178260	18.07828	1.31248E-05	0.000237	0.000001	581	1	260	4	25,550	5.611E-09	1.1	1,000,000	0.00617249	4	0.027159
853	res	552140	4178260	18.87277	1.31248E-05	0.000248	0.000001	581	1	260	4	25,550	5.858E-09	1.1	1,000,000	0.006443753	4	0.028353
854	N/R	552160	4178260	19.73268	1.31248E-05	0.000259	0.000001	581	1	260	4	25,550	6.125E-09	1.1	1,000,000	0.006737353	4	0.029644
855	res	552180	4178260	20.66647	1.31248E-05	0.000271	0.000001	581	1	260	4	25,550	6.415E-09	1.1	1,000,000	0.007056179	4	0.031047
856	res	552200	4178260	21.68412	1.31248E-05	0.000285	0.000001	581	1	260	4	25,550	6.731E-09	1.1	1,000,000	0.007403636	4	0.032576
857	res	552220	4178260	22.79754	1.31248E-05	0.000299	0.000001	581	1	260	4	25,550	7.076E-09	1.1	1,000,000	0.007783792	4	0.034249
858	N/R	552240	4178260	24.02103	1.31248E-05	0.000315	0.000001	581	1	260	4	25,550	7.456E-09	1.1	1,000,000	0.00820153	4	0.036087
859	res	552260	4178260	25.37192	1.31248E-05	0.000333	0.000001	581	1	260	4	25,550	7.875E-09	1.1	1,000,000	0.008662766	4	0.038116
860	N/R	552280	4178260	26.87142	1.31248E-05	0.000353	0.000001	581	1	260	4	25,550	8.341E-09	1.1	1,000,000	0.009174742	4	0.040369

Pogrero Hope

Phase 2 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
861	N/R	552300	4178260	28.54578	1.31248E-05	0.000375	0.000001	581	1	260	4	25,550	8.86E-09	1.1	1,000,000	0.009746421	4	0.042884
862	N/R	552320	4178260	30.42786	1.31248E-05	0.000399	0.000001	581	1	260	4	25,550	9.445E-09	1.1	1,000,000	0.010389022	4	0.045712
863	POT	552340	4178260	32.55931	1.31248E-05	0.000427	0.000001	581	1	260	4	25,550	1.011E-08	1.1	1,000,000	0.011116766	4	0.048914
864	POT	552360	4178260	34.99362	1.31248E-05	0.000459	0.000001	581	1	260	4	25,550	1.086E-08	1.1	1,000,000	0.011947915	4	0.052571
865	N/R	552380	4178260	37.8006	1.31248E-05	0.000496	0.000001	581	1	260	4	25,550	1.173E-08	1.1	1,000,000	0.012906306	4	0.056788
866	N/R	552400	4178260	41.07261	1.31248E-05	0.000539	0.000001	581	1	260	4	25,550	1.275E-08	1.1	1,000,000	0.014023472	4	0.061703
867	N/R	552420	4178260	44.93392	1.31248E-05	0.00059	0.000001	581	1	260	4	25,550	1.395E-08	1.1	1,000,000	0.015341844	4	0.067504
868	N/R	552440	4178260	49.55408	1.31248E-05	0.00065	0.000001	581	1	260	4	25,550	1.538E-08	1.1	1,000,000	0.016919311	4	0.074445
869	N/R	552460	4178260	55.1672	1.31248E-05	0.000724	0.000001	581	1	260	4	25,550	1.712E-08	1.1	1,000,000	0.018835806	4	0.082878
870	N/R	552480	4178260	62.09729	1.31248E-05	0.000815	0.000001	581	1	260	4	25,550	1.927E-08	1.1	1,000,000	0.021201955	4	0.093289
871	N/R	552500	4178260	70.78308	1.31248E-05	0.000929	0.000001	581	1	260	4	25,550	2.197E-08	1.1	1,000,000	0.024167555	4	0.106337
872	N/R	552520	4178260	81.76952	1.31248E-05	0.001073	0.000001	581	1	260	4	25,550	2.538E-08	1.1	1,000,000	0.027918669	4	0.122842
873	N/R	552540	4178260	95.56633	1.31248E-05	0.001254	0.000001	581	1	260	4	25,550	2.966E-08	1.1	1,000,000	0.032629331	4	0.143569
874	N/R	552560	4178260	112.18569	1.31248E-05	0.001472	0.000001	581	1	260	4	25,550	3.482E-08	1.1	1,000,000	0.0383037	4	0.168536
875	N/R	552580	4178260	130.42976	1.31248E-05	0.001712	0.000001	581	1	260	4	25,550	4.048E-08	1.1	1,000,000	0.044532795	4	0.195944
876	N/R	552600	4178260	147.9643	1.31248E-05	0.001942	0.000001	581	1	260	4	25,550	4.593E-08	1.1	1,000,000	0.050519635	4	0.222286
877	N/R	552620	4178260	162.86326	1.31248E-05	0.002138	0.000001	581	1	260	4	25,550	5.055E-08	1.1	1,000,000	0.055606605	4	0.244669
878	N/R	552640	4178260	174.65814	1.31248E-05	0.002292	0.000001	581	1	260	4	25,550	5.421E-08	1.1	1,000,000	0.059633746	4	0.262388
879	N/R	552660	4178260	183.91011	1.31248E-05	0.002414	0.000001	581	1	260	4	25,550	5.708E-08	1.1	1,000,000	0.062792657	4	0.276288
880	N/R	552680	4178260	191.54342	1.31248E-05	0.002514	0.000001	581	1	260	4	25,550	5.945E-08	1.1	1,000,000	0.065398908	4	0.287755
881	N/R	552700	4178260	198.49209	1.31248E-05	0.002605	0.000001	581	1	260	4	25,550	6.161E-08	1.1	1,000,000	0.067771401	4	0.298194
882	N/R	552720	4178260	205.47808	1.31248E-05	0.002697	0.000001	581	1	260	4	25,550	6.378E-08	1.1	1,000,000	0.070156636	4	0.308689
883	N/R	552740	4178260	212.82575	1.31248E-05	0.002793	0.000001	581	1	260	4	25,550	6.606E-08	1.1	1,000,000	0.07266536	4	0.319728
884	N/R	552760	4178260	220.48872	1.31248E-05	0.002894	0.000001	581	1	260	4	25,550	6.844E-08	1.1	1,000,000	0.075281738	4	0.33124
885	N/R	552780	4178260	228.25192	1.31248E-05	0.002996	0.000001	581	1	260	4	25,550	7.085E-08	1.1	1,000,000	0.077932337	4	0.342902
886	N/R	552800	4178260	235.88803	1.31248E-05	0.003096	0.000001	581	1	260	4	25,550	7.322E-08	1.1	1,000,000	0.080539543	4	0.354374
887	N/R	552820	4178260	243.28338	1.31248E-05	0.003193	0.000001	581	1	260	4	25,550	7.551E-08	1.1	1,000,000	0.083064547	4	0.365484
888	N/R	552840	4178260	250.58331	1.31248E-05	0.003289	0.000001	581	1	260	4	25,550	7.778E-08	1.1	1,000,000	0.085556971	4	0.376451
889	N/R	552860	4178260	258.12128	1.31248E-05	0.003388	0.000001	581	1	260	4	25,550	8.012E-08	1.1	1,000,000	0.088130669	4	0.387775
890	N/R	552880	4178260	266.1482	1.31248E-05	0.003493	0.000001	581	1	260	4	25,550	8.261E-08	1.1	1,000,000	0.090871311	4	0.399834
891	N/R	552900	4178260	274.38074	1.31248E-05	0.003601	0.000001	581	1	260	4	25,550	8.517E-08	1.1	1,000,000	0.093682157	4	0.412201
892	N/R	552920	4178260	282.51406	1.31248E-05	0.003708	0.000001	581	1	260	4	25,550	8.769E-08	1.1	1,000,000	0.096459127	4	0.42442
893	N/R	552940	4178260	291.1007	1.31248E-05	0.003821	0.000001	581	1	260	4	25,550	9.036E-08	1.1	1,000,000	0.099390874	4	0.43732
894	N/R	552960	4178260	300.14077	1.31248E-05	0.003939	0.000001	581	1	260	4	25,550	9.316E-08	1.1	1,000,000	0.102477436	4	0.450901
895	N/R	552980	4178260	310.61927	1.31248E-05	0.004077	0.000001	581	1	260	4	25,550	9.641E-08	1.1	1,000,000	0.106055123	4	0.466643
896	N/R	553000	4178260	323.45164	1.31248E-05	0.004245	0.000001	581	1	260	4	25,550	1.004E-07	1.1	1,000,000	0.110436495	4	0.485921
897	N/R	553020	4178260	338.4638	1.31248E-05	0.004442	0.000001	581	1	260	4	25,550	1.051E-07	1.1	1,000,000	0.115562116	4	0.508473
898	N/R	553040	4178260	355.66055	1.31248E-05	0.004668	0.000001	581	1	260	4	25,550	1.104E-07	1.1	1,000,000	0.121433624	4	0.534308
899	N/R	553060	4178260	375.39967	1.31248E-05	0.004927	0.000001	581	1	260	4	25,550	1.165E-07	1.1	1,000,000	0.128173176	4	0.563962
900	N/R	553080	4178260	398.7392	1.31248E-05	0.005233	0.000001	581	1	260	4	25,550	1.238E-07	1.1	1,000,000	0.136142021	4	0.599025
901	N/R	553100	4178260	428.10657	1.31248E-05	0.005619	0.000001	581	1	260	4	25,550	1.329E-07	1.1	1,000,000	0.146168958	4	0.643143
902	N/R	553120	4178260	469.68057	1.31248E-05	0.006164	0.000001	581	1	260	4	25,550	1.458E-07	1.1	1,000,000	0.160363621	4	0.7056
903	N/R	553140	4178260	539.67482	1.31248E-05	0.007083	0.000001	581	1	260	4	25,550	1.675E-07	1.1	1,000,000	0.184261845	4	0.810752

Pogrero Hope

Phase 2 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
904	N/R	553160	4178260	713.61674	1.31248E-05	0.009366	0.000001	581	1	260	4	25,550	2.215E-07	1.1	1,000,000	0.243651051	4	1.072065
905	N/R	553180	4178260	679.68499	1.31248E-05	0.008921	0.000001	581	1	260	4	25,550	2.11E-07	1.1	1,000,000	0.232065691	4	1.021089
906	N/R	553200	4178260	712.91819	1.31248E-05	0.009357	0.000001	581	1	260	4	25,550	2.213E-07	1.1	1,000,000	0.243412544	4	1.071015
907	N/R	553220	4178260	409.61536	1.31248E-05	0.005376	0.000001	581	1	260	4	25,550	1.271E-07	1.1	1,000,000	0.139855482	4	0.615364
908	N/R	553240	4178260	295.13631	1.31248E-05	0.003874	0.000001	581	1	260	4	25,550	9.161E-08	1.1	1,000,000	0.100768757	4	0.443383
909	N/R	553260	4178260	235.91518	1.31248E-05	0.003096	0.000001	581	1	260	4	25,550	7.323E-08	1.1	1,000,000	0.080548813	4	0.354415
910	N/R	553280	4178260	200.24846	1.31248E-05	0.002628	0.000001	581	1	260	4	25,550	6.216E-08	1.1	1,000,000	0.068371081	4	0.300833
911	N/R	553300	4178260	176.30363	1.31248E-05	0.002314	0.000001	581	1	260	4	25,550	5.472E-08	1.1	1,000,000	0.060195568	4	0.26486
912	N/R	553320	4178260	158.72117	1.31248E-05	0.002083	0.000001	581	1	260	4	25,550	4.927E-08	1.1	1,000,000	0.054192366	4	0.238446
913	N/R	553340	4178260	145.3017	1.31248E-05	0.001907	0.000001	581	1	260	4	25,550	4.51E-08	1.1	1,000,000	0.04961054	4	0.218286
914	N/R	553360	4178260	134.49794	1.31248E-05	0.001765	0.000001	581	1	260	4	25,550	4.175E-08	1.1	1,000,000	0.045921799	4	0.202056
915	N/R	553380	4178260	125.45345	1.31248E-05	0.001647	0.000001	581	1	260	4	25,550	3.894E-08	1.1	1,000,000	0.042833727	4	0.188468
916	N/R	553400	4178260	117.61667	1.31248E-05	0.001544	0.000001	581	1	260	4	25,550	3.651E-08	1.1	1,000,000	0.040158006	4	0.176695
917	N/R	553420	4178260	110.61931	1.31248E-05	0.001452	0.000001	581	1	260	4	25,550	3.434E-08	1.1	1,000,000	0.037768889	4	0.166183
918	N/R	553440	4178260	104.22259	1.31248E-05	0.001368	0.000001	581	1	260	4	25,550	3.235E-08	1.1	1,000,000	0.035584848	4	0.156573
919	N/R	553460	4178260	98.5043	1.31248E-05	0.001293	0.000001	581	1	260	4	25,550	3.057E-08	1.1	1,000,000	0.033632446	4	0.147983
920	N/R	553480	4178260	93.16148	1.31248E-05	0.001223	0.000001	581	1	260	4	25,550	2.892E-08	1.1	1,000,000	0.03180824	4	0.139956
921	N/R	553500	4178260	88.08196	1.31248E-05	0.001156	0.000001	581	1	260	4	25,550	2.734E-08	1.1	1,000,000	0.030073933	4	0.132325
922	N/R	553520	4178260	83.22975	1.31248E-05	0.001092	0.000001	581	1	260	4	25,550	2.583E-08	1.1	1,000,000	0.028417237	4	0.125036
923	PENN	553540	4178260	78.57876	1.31248E-05	0.001031	0.000001	581	1	260	4	25,550	2.439E-08	1.1	1,000,000	0.026829244	4	0.118049
924	N/R	553560	4178260	74.14181	1.31248E-05	0.000973	0.000001	581	1	260	4	25,550	2.301E-08	1.1	1,000,000	0.02531433	4	0.111383
925	CC	553580	4178260	69.92208	1.31248E-05	0.000918	0.000001	581	1	260	4	25,550	2.17E-08	1.1	1,000,000	0.023873583	4	0.105044
926	CC	553600	4178260	65.93106	1.31248E-05	0.000865	0.000001	581	1	260	4	25,550	2.046E-08	1.1	1,000,000	0.022510924	4	0.099048
927	CC	553620	4178260	62.16745	1.31248E-05	0.000816	0.000001	581	1	260	4	25,550	1.93E-08	1.1	1,000,000	0.02122591	4	0.093394
928	CC	553640	4178260	58.62854	1.31248E-05	0.000769	0.000001	581	1	260	4	25,550	1.82E-08	1.1	1,000,000	0.020017615	4	0.088078
929	CC	553660	4178260	55.30953	1.31248E-05	0.000726	0.000001	581	1	260	4	25,550	1.717E-08	1.1	1,000,000	0.018884402	4	0.083091
930	CC	553680	4178260	52.16238	1.31248E-05	0.000685	0.000001	581	1	260	4	25,550	1.619E-08	1.1	1,000,000	0.017809866	4	0.078363
931	CC	553700	4178260	49.21846	1.31248E-05	0.000646	0.000001	581	1	260	4	25,550	1.528E-08	1.1	1,000,000	0.01680472	4	0.073941
932	CC	553720	4178260	46.48153	1.31248E-05	0.00061	0.000001	581	1	260	4	25,550	1.443E-08	1.1	1,000,000	0.015870247	4	0.069829
933	CC	553740	4178260	43.944	1.31248E-05	0.000577	0.000001	581	1	260	4	25,550	1.364E-08	1.1	1,000,000	0.015003855	4	0.066017
934	CC	553760	4178260	41.58113	1.31248E-05	0.000546	0.000001	581	1	260	4	25,550	1.291E-08	1.1	1,000,000	0.014197097	4	0.062467
935	CC	553780	4178260	39.39061	1.31248E-05	0.000517	0.000001	581	1	260	4	25,550	1.223E-08	1.1	1,000,000	0.013449185	4	0.059176
936	res	552100	4178280	17.27933	1.31248E-05	0.000227	0.000001	581	1	260	4	25,550	5.363E-09	1.1	1,000,000	0.005899703	4	0.025959
937	res	552120	4178280	18.00693	1.31248E-05	0.000236	0.000001	581	1	260	4	25,550	5.589E-09	1.1	1,000,000	0.006148128	4	0.027052
938	res	552140	4178280	18.79118	1.31248E-05	0.000247	0.000001	581	1	260	4	25,550	5.833E-09	1.1	1,000,000	0.006415896	4	0.02823
939	N/R	552160	4178280	19.63891	1.31248E-05	0.000258	0.000001	581	1	260	4	25,550	6.096E-09	1.1	1,000,000	0.006705337	4	0.029503
940	res	552180	4178280	20.55809	1.31248E-05	0.00027	0.000001	581	1	260	4	25,550	6.381E-09	1.1	1,000,000	0.007019174	4	0.030884
941	res	552200	4178280	21.5581	1.31248E-05	0.000283	0.000001	581	1	260	4	25,550	6.691E-09	1.1	1,000,000	0.007360609	4	0.032387
942	res	552220	4178280	22.65005	1.31248E-05	0.000297	0.000001	581	1	260	4	25,550	7.03E-09	1.1	1,000,000	0.007733435	4	0.034027
943	N/R	552240	4178280	23.84717	1.31248E-05	0.000313	0.000001	581	1	260	4	25,550	7.402E-09	1.1	1,000,000	0.008142169	4	0.035826
944	res	552260	4178280	25.16534	1.31248E-05	0.00033	0.000001	581	1	260	4	25,550	7.811E-09	1.1	1,000,000	0.008592233	4	0.037806
945	N/R	552280	4178280	26.62381	1.31248E-05	0.000349	0.000001	581	1	260	4	25,550	8.264E-09	1.1	1,000,000	0.009090201	4	0.039997
946	N/R	552300	4178280	28.24609	1.31248E-05	0.000371	0.000001	581	1	260	4	25,550	8.767E-09	1.1	1,000,000	0.009644098	4	0.042434

Pogrero Hope

Phase 2 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
947	N/R	552320	4178280	30.06116	1.31248E-05	0.000395	0.000001	581	1	260	4	25,550	9.331E-09	1.1	1,000,000	0.010263819	4	0.045161
948	POT	552340	4178280	32.10508	1.31248E-05	0.000421	0.000001	581	1	260	4	25,550	9.965E-09	1.1	1,000,000	0.010961677	4	0.048231
949	N/R	552360	4178280	34.42316	1.31248E-05	0.000452	0.000001	581	1	260	4	25,550	1.068E-08	1.1	1,000,000	0.011753142	4	0.051714
950	N/R	552380	4178280	37.07287	1.31248E-05	0.000487	0.000001	581	1	260	4	25,550	1.151E-08	1.1	1,000,000	0.012657836	4	0.055694
951	N/R	552400	4178280	40.12763	1.31248E-05	0.000527	0.000001	581	1	260	4	25,550	1.246E-08	1.1	1,000,000	0.013700827	4	0.060284
952	N/R	552420	4178280	43.68191	1.31248E-05	0.000573	0.000001	581	1	260	4	25,550	1.356E-08	1.1	1,000,000	0.014914369	4	0.065623
953	N/R	552440	4178280	47.8573	1.31248E-05	0.000628	0.000001	581	1	260	4	25,550	1.485E-08	1.1	1,000,000	0.016339977	4	0.071896
954	N/R	552460	4178280	52.80896	1.31248E-05	0.000693	0.000001	581	1	260	4	25,550	1.639E-08	1.1	1,000,000	0.018030629	4	0.079335
955	N/R	552480	4178280	58.7295	1.31248E-05	0.000771	0.000001	581	1	260	4	25,550	1.823E-08	1.1	1,000,000	0.020052086	4	0.088229
956	N/R	552500	4178280	65.84087	1.31248E-05	0.000864	0.000001	581	1	260	4	25,550	2.044E-08	1.1	1,000,000	0.02248013	4	0.098913
957	N/R	552520	4178280	74.35536	1.31248E-05	0.000976	0.000001	581	1	260	4	25,550	2.308E-08	1.1	1,000,000	0.025387243	4	0.111704
958	N/R	552540	4178280	84.37102	1.31248E-05	0.001107	0.000001	581	1	260	4	25,550	2.619E-08	1.1	1,000,000	0.028806902	4	0.12675
959	N/R	552560	4178280	95.69341	1.31248E-05	0.001256	0.000001	581	1	260	4	25,550	2.97E-08	1.1	1,000,000	0.03267272	4	0.14376
960	N/R	552580	4178280	107.69166	1.31248E-05	0.001413	0.000001	581	1	260	4	25,550	3.343E-08	1.1	1,000,000	0.036769297	4	0.161785
961	N/R	552600	4178280	119.42603	1.31248E-05	0.001567	0.000001	581	1	260	4	25,550	3.707E-08	1.1	1,000,000	0.040775778	4	0.179413
962	N/R	552620	4178280	130.0869	1.31248E-05	0.001707	0.000001	581	1	260	4	25,550	4.038E-08	1.1	1,000,000	0.044415732	4	0.195429
963	N/R	552640	4178280	139.32731	1.31248E-05	0.001829	0.000001	581	1	260	4	25,550	4.325E-08	1.1	1,000,000	0.047570697	4	0.209311
964	N/R	552660	4178280	147.23602	1.31248E-05	0.001932	0.000001	581	1	260	4	25,550	4.57E-08	1.1	1,000,000	0.050270977	4	0.221192
965	res	552680	4178280	154.149	1.31248E-05	0.002023	0.000001	581	1	260	4	25,550	4.785E-08	1.1	1,000,000	0.052631285	4	0.231578
966	N/R	552700	4178280	160.47073	1.31248E-05	0.002106	0.000001	581	1	260	4	25,550	4.981E-08	1.1	1,000,000	0.054789721	4	0.241075
967	N/R	552720	4178280	166.54331	1.31248E-05	0.002186	0.000001	581	1	260	4	25,550	5.169E-08	1.1	1,000,000	0.056863089	4	0.250198
968	res	552740	4178280	172.56658	1.31248E-05	0.002265	0.000001	581	1	260	4	25,550	5.356E-08	1.1	1,000,000	0.058919622	4	0.259246
969	res	552760	4178280	178.59513	1.31248E-05	0.002344	0.000001	581	1	260	4	25,550	5.543E-08	1.1	1,000,000	0.060977957	4	0.268303
970	res	552780	4178280	184.59717	1.31248E-05	0.002423	0.000001	581	1	260	4	25,550	5.73E-08	1.1	1,000,000	0.063027241	4	0.27732
971	res	552800	4178280	190.52345	1.31248E-05	0.002501	0.000001	581	1	260	4	25,550	5.914E-08	1.1	1,000,000	0.065050658	4	0.286223
972	res	552820	4178280	196.36541	1.31248E-05	0.002577	0.000001	581	1	260	4	25,550	6.095E-08	1.1	1,000,000	0.067045286	4	0.294999
973	N/R	552840	4178280	202.18344	1.31248E-05	0.002654	0.000001	581	1	260	4	25,550	6.276E-08	1.1	1,000,000	0.069031743	4	0.30374
974	N/R	552860	4178280	208.10945	1.31248E-05	0.002731	0.000001	581	1	260	4	25,550	6.46E-08	1.1	1,000,000	0.071055068	4	0.312642
975	N/R	552880	4178280	214.33613	1.31248E-05	0.002813	0.000001	581	1	260	4	25,550	6.653E-08	1.1	1,000,000	0.073181051	4	0.321997
976	N/R	552900	4178280	220.66906	1.31248E-05	0.002896	0.000001	581	1	260	4	25,550	6.849E-08	1.1	1,000,000	0.075343311	4	0.331511
977	N/R	552920	4178280	227.23956	1.31248E-05	0.002982	0.000001	581	1	260	4	25,550	7.053E-08	1.1	1,000,000	0.077586685	4	0.341381
978	N/R	552940	4178280	234.40456	1.31248E-05	0.003077	0.000001	581	1	260	4	25,550	7.276E-08	1.1	1,000,000	0.08003304	4	0.352145
979	N/R	552960	4178280	242.53898	1.31248E-05	0.003183	0.000001	581	1	260	4	25,550	7.528E-08	1.1	1,000,000	0.082810385	4	0.364366
980	N/R	552980	4178280	251.51332	1.31248E-05	0.003301	0.000001	581	1	260	4	25,550	7.807E-08	1.1	1,000,000	0.085874505	4	0.377848
981	N/R	553000	4178280	261.95087	1.31248E-05	0.003438	0.000001	581	1	260	4	25,550	8.131E-08	1.1	1,000,000	0.089438211	4	0.393528
982	N/R	553020	4178280	274.08473	1.31248E-05	0.003597	0.000001	581	1	260	4	25,550	8.507E-08	1.1	1,000,000	0.09358109	4	0.411757
983	N/R	553040	4178280	288.4174	1.31248E-05	0.003785	0.000001	581	1	260	4	25,550	8.952E-08	1.1	1,000,000	0.098474711	4	0.433289
984	N/R	553060	4178280	305.69005	1.31248E-05	0.004012	0.000001	581	1	260	4	25,550	9.488E-08	1.1	1,000,000	0.104372134	4	0.459237
985	N/R	553080	4178280	327.49501	1.31248E-05	0.004298	0.000001	581	1	260	4	25,550	1.017E-07	1.1	1,000,000	0.111817028	4	0.491995
986	N/R	553100	4178280	356.83195	1.31248E-05	0.004683	0.000001	581	1	260	4	25,550	1.108E-07	1.1	1,000,000	0.121833576	4	0.536068
987	N/R	553120	4178280	400.77837	1.31248E-05	0.00526	0.000001	581	1	260	4	25,550	1.244E-07	1.1	1,000,000	0.136838257	4	0.602088
988	N/R	553140	4178280	477.94533	1.31248E-05	0.006273	0.000001	581	1	260	4	25,550	1.484E-07	1.1	1,000,000	0.163185468	4	0.718016
989	N/R	553160	4178280	650.04208	1.31248E-05	0.008532	0.000001	581	1	260	4	25,550	2.018E-07	1.1	1,000,000	0.221944675	4	0.976557

Pogrero Hope

Phase 2 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
990	N/R	553180	4178280	759.45954	1.31248E-05	0.009968	0.000001	581	1	260	4	25,550	2.357E-07	1.1	1,000,000	0.259303215	4	1.140934
991	N/R	553200	4178280	618.81079	1.31248E-05	0.008122	0.000001	581	1	260	4	25,550	1.921E-07	1.1	1,000,000	0.211281337	4	0.929638
992	N/R	553220	4178280	402.94322	1.31248E-05	0.005289	0.000001	581	1	260	4	25,550	1.251E-07	1.1	1,000,000	0.137577404	4	0.605341
993	N/R	553240	4178280	302.0935	1.31248E-05	0.003965	0.000001	581	1	260	4	25,550	9.377E-08	1.1	1,000,000	0.103144159	4	0.453834
994	N/R	553260	4178280	245.51152	1.31248E-05	0.003222	0.000001	581	1	260	4	25,550	7.62E-08	1.1	1,000,000	0.083825303	4	0.368831
995	N/R	553280	4178280	210.22878	1.31248E-05	0.002759	0.000001	581	1	260	4	25,550	6.525E-08	1.1	1,000,000	0.071778674	4	0.315826
996	N/R	553300	4178280	186.19639	1.31248E-05	0.002444	0.000001	581	1	260	4	25,550	5.779E-08	1.1	1,000,000	0.063573265	4	0.279722
997	N/R	553320	4178280	168.31542	1.31248E-05	0.002209	0.000001	581	1	260	4	25,550	5.224E-08	1.1	1,000,000	0.057468143	4	0.25286
998	N/R	553340	4178280	154.63314	1.31248E-05	0.00203	0.000001	581	1	260	4	25,550	4.8E-08	1.1	1,000,000	0.052796585	4	0.232305
999	N/R	553360	4178280	143.59789	1.31248E-05	0.001885	0.000001	581	1	260	4	25,550	4.457E-08	1.1	1,000,000	0.049028806	4	0.215727
1000	N/R	553380	4178280	134.32071	1.31248E-05	0.001763	0.000001	581	1	260	4	25,550	4.169E-08	1.1	1,000,000	0.045861287	4	0.20179
1001	N/R	553400	4178280	126.23421	1.31248E-05	0.001657	0.000001	581	1	260	4	25,550	3.918E-08	1.1	1,000,000	0.043100303	4	0.189641
1002	N/R	553420	4178280	118.93243	1.31248E-05	0.001561	0.000001	581	1	260	4	25,550	3.692E-08	1.1	1,000,000	0.040607247	4	0.178672
1003	N/R	553440	4178280	112.16508	1.31248E-05	0.001472	0.000001	581	1	260	4	25,550	3.482E-08	1.1	1,000,000	0.038296663	4	0.168505
1004	N/R	553460	4178280	106.02421	1.31248E-05	0.001392	0.000001	581	1	260	4	25,550	3.291E-08	1.1	1,000,000	0.036199978	4	0.15928
1005	N/R	553480	4178280	100.20642	1.31248E-05	0.001315	0.000001	581	1	260	4	25,550	3.11E-08	1.1	1,000,000	0.034213603	4	0.15054
1006	N/R	553500	4178280	94.61975	1.31248E-05	0.001242	0.000001	581	1	260	4	25,550	2.937E-08	1.1	1,000,000	0.032306139	4	0.142147
1007	N/R	553520	4178280	89.23717	1.31248E-05	0.001171	0.000001	581	1	260	4	25,550	2.77E-08	1.1	1,000,000	0.030468358	4	0.134061
1008	PENN	553540	4178280	84.02811	1.31248E-05	0.001103	0.000001	581	1	260	4	25,550	2.608E-08	1.1	1,000,000	0.028689822	4	0.126235
1009	N/R	553560	4178280	79.05255	1.31248E-05	0.001038	0.000001	581	1	260	4	25,550	2.454E-08	1.1	1,000,000	0.02699101	4	0.11876
1010	N/R	553580	4178280	74.3158	1.31248E-05	0.000975	0.000001	581	1	260	4	25,550	2.307E-08	1.1	1,000,000	0.025373736	4	0.111644
1011	N/R	553600	4178280	69.8509	1.31248E-05	0.000917	0.000001	581	1	260	4	25,550	2.168E-08	1.1	1,000,000	0.02384928	4	0.104937
1012	N/R	553620	4178280	65.6665	1.31248E-05	0.000862	0.000001	581	1	260	4	25,550	2.038E-08	1.1	1,000,000	0.022420595	4	0.098651
1013	N/R	553640	4178280	61.74562	1.31248E-05	0.00081	0.000001	581	1	260	4	25,550	1.917E-08	1.1	1,000,000	0.021081884	4	0.09276
1014	N/R	553660	4178280	58.0866	1.31248E-05	0.000762	0.000001	581	1	260	4	25,550	1.803E-08	1.1	1,000,000	0.01983258	4	0.087263
1015	N/R	553680	4178280	54.64189	1.31248E-05	0.000717	0.000001	581	1	260	4	25,550	1.696E-08	1.1	1,000,000	0.018656448	4	0.082088
1016	N/R	553700	4178280	51.43656	1.31248E-05	0.000675	0.000001	581	1	260	4	25,550	1.597E-08	1.1	1,000,000	0.017562049	4	0.077273
1017	N/R	553720	4178280	48.474	1.31248E-05	0.000636	0.000001	581	1	260	4	25,550	1.505E-08	1.1	1,000,000	0.016550538	4	0.072822
1018	N/R	553740	4178280	45.73167	1.31248E-05	0.0006	0.000001	581	1	260	4	25,550	1.419E-08	1.1	1,000,000	0.015614221	4	0.068703
1019	N/R	553760	4178280	43.16853	1.31248E-05	0.000567	0.000001	581	1	260	4	25,550	1.34E-08	1.1	1,000,000	0.014739085	4	0.064852
1020	N/R	553780	4178280	40.80444	1.31248E-05	0.000536	0.000001	581	1	260	4	25,550	1.267E-08	1.1	1,000,000	0.013931911	4	0.0613
1021	res	552100	4178300	17.20148	1.31248E-05	0.000226	0.000001	581	1	260	4	25,550	5.339E-09	1.1	1,000,000	0.005873123	4	0.025842
1022	res	552120	4178300	17.91876	1.31248E-05	0.000235	0.000001	581	1	260	4	25,550	5.562E-09	1.1	1,000,000	0.006118024	4	0.026919
1023	res	552140	4178300	18.69085	1.31248E-05	0.000245	0.000001	581	1	260	4	25,550	5.801E-09	1.1	1,000,000	0.00638164	4	0.028079
1024	N/R	552160	4178300	19.52418	1.31248E-05	0.000256	0.000001	581	1	260	4	25,550	6.06E-09	1.1	1,000,000	0.006666165	4	0.029331
1025	res	552180	4178300	20.42619	1.31248E-05	0.000268	0.000001	581	1	260	4	25,550	6.34E-09	1.1	1,000,000	0.006974139	4	0.030686
1026	res	552200	4178300	21.40559	1.31248E-05	0.000281	0.000001	581	1	260	4	25,550	6.644E-09	1.1	1,000,000	0.007308537	4	0.032158
1027	res	552220	4178300	22.47259	1.31248E-05	0.000295	0.000001	581	1	260	4	25,550	6.975E-09	1.1	1,000,000	0.007672844	4	0.033761
1028	N/R	552240	4178300	23.63926	1.31248E-05	0.00031	0.000001	581	1	260	4	25,550	7.337E-09	1.1	1,000,000	0.008071182	4	0.035513
1029	res	552260	4178300	24.91994	1.31248E-05	0.000327	0.000001	581	1	260	4	25,550	7.735E-09	1.1	1,000,000	0.008508446	4	0.037437
1030	res	552280	4178300	26.33177	1.31248E-05	0.000346	0.000001	581	1	260	4	25,550	8.173E-09	1.1	1,000,000	0.008990489	4	0.039558
1031	N/R	552300	4178300	27.89541	1.31248E-05	0.000366	0.000001	581	1	260	4	25,550	8.659E-09	1.1	1,000,000	0.009524365	4	0.041907
1032	POT	552320	4178300	29.63584	1.31248E-05	0.000389	0.000001	581	1	260	4	25,550	9.199E-09	1.1	1,000,000	0.010118602	4	0.044522

Pogrero Hope

Phase 2 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1033	POT	552340	4178300	31.58354	1.31248E-05	0.000415	0.000001	581	1	260	4	25,550	9.803E-09	1.1	1,000,000	0.010783607	4	0.047448
1034	N/R	552360	4178300	33.7758	1.31248E-05	0.000443	0.000001	581	1	260	4	25,550	1.048E-08	1.1	1,000,000	0.011532113	4	0.050741
1035	N/R	552380	4178300	36.25847	1.31248E-05	0.000476	0.000001	581	1	260	4	25,550	1.125E-08	1.1	1,000,000	0.012379774	4	0.054471
1036	N/R	552400	4178300	39.08792	1.31248E-05	0.000513	0.000001	581	1	260	4	25,550	1.213E-08	1.1	1,000,000	0.013345837	4	0.058722
1037	N/R	552420	4178300	42.33314	1.31248E-05	0.000556	0.000001	581	1	260	4	25,550	1.314E-08	1.1	1,000,000	0.014453857	4	0.063597
1038	N/R	552440	4178300	46.07747	1.31248E-05	0.000605	0.000001	581	1	260	4	25,550	1.43E-08	1.1	1,000,000	0.015732288	4	0.069222
1039	N/R	552460	4178300	50.41866	1.31248E-05	0.000662	0.000001	581	1	260	4	25,550	1.565E-08	1.1	1,000,000	0.017214506	4	0.075744
1040	N/R	552480	4178300	55.46447	1.31248E-05	0.000728	0.000001	581	1	260	4	25,550	1.722E-08	1.1	1,000,000	0.018937303	4	0.083324
1041	N/R	552500	4178300	61.31875	1.31248E-05	0.000805	0.000001	581	1	260	4	25,550	1.903E-08	1.1	1,000,000	0.020936137	4	0.092119
1042	N/R	552520	4178300	68.04984	1.31248E-05	0.000893	0.000001	581	1	260	4	25,550	2.112E-08	1.1	1,000,000	0.023234341	4	0.102231
1043	N/R	552540	4178300	75.63767	1.31248E-05	0.000993	0.000001	581	1	260	4	25,550	2.348E-08	1.1	1,000,000	0.025825064	4	0.11363
1044	N/R	552560	4178300	83.9129	1.31248E-05	0.001101	0.000001	581	1	260	4	25,550	2.605E-08	1.1	1,000,000	0.028650486	4	0.126062
1045	N/R	552580	4178300	92.5346	1.31248E-05	0.001214	0.000001	581	1	260	4	25,550	2.872E-08	1.1	1,000,000	0.031594203	4	0.139014
1046	N/R	552600	4178300	101.06162	1.31248E-05	0.001326	0.000001	581	1	260	4	25,550	3.137E-08	1.1	1,000,000	0.034505595	4	0.151825
1047	N/R	552620	4178300	109.10507	1.31248E-05	0.001432	0.000001	581	1	260	4	25,550	3.387E-08	1.1	1,000,000	0.03725188	4	0.163908
1048	N/R	552640	4178300	116.4516	1.31248E-05	0.001528	0.000001	581	1	260	4	25,550	3.615E-08	1.1	1,000,000	0.039760215	4	0.174945
1049	N/R	552660	4178300	123.07961	1.31248E-05	0.001615	0.000001	581	1	260	4	25,550	3.82E-08	1.1	1,000,000	0.042023224	4	0.184902
1050	res	552680	4178300	129.10269	1.31248E-05	0.001694	0.000001	581	1	260	4	25,550	4.007E-08	1.1	1,000,000	0.044079692	4	0.193951
1051	res	552700	4178300	134.69445	1.31248E-05	0.001768	0.000001	581	1	260	4	25,550	4.181E-08	1.1	1,000,000	0.045988893	4	0.202351
1052	res	552720	4178300	140.02256	1.31248E-05	0.001838	0.000001	581	1	260	4	25,550	4.346E-08	1.1	1,000,000	0.047808077	4	0.210356
1053	res	552740	4178300	145.20689	1.31248E-05	0.001906	0.000001	581	1	260	4	25,550	4.507E-08	1.1	1,000,000	0.049578169	4	0.218144
1054	res	552760	4178300	150.3106	1.31248E-05	0.001973	0.000001	581	1	260	4	25,550	4.666E-08	1.1	1,000,000	0.051320735	4	0.225811
1055	res	552780	4178300	155.35768	1.31248E-05	0.002039	0.000001	581	1	260	4	25,550	4.822E-08	1.1	1,000,000	0.053043966	4	0.233393
1056	res	552800	4178300	160.35957	1.31248E-05	0.002105	0.000001	581	1	260	4	25,550	4.977E-08	1.1	1,000,000	0.054751767	4	0.240908
1057	res	552820	4178300	165.33869	1.31248E-05	0.00217	0.000001	581	1	260	4	25,550	5.132E-08	1.1	1,000,000	0.056451794	4	0.248388
1058	res	552840	4178300	170.33677	1.31248E-05	0.002236	0.000001	581	1	260	4	25,550	5.287E-08	1.1	1,000,000	0.058158295	4	0.255896
1059	res	552860	4178300	175.41753	1.31248E-05	0.002302	0.000001	581	1	260	4	25,550	5.445E-08	1.1	1,000,000	0.059893025	4	0.263529
1060	res	552880	4178300	180.72969	1.31248E-05	0.002372	0.000001	581	1	260	4	25,550	5.61E-08	1.1	1,000,000	0.061706763	4	0.27151
1061	N/R	552900	4178300	186.29814	1.31248E-05	0.002445	0.000001	581	1	260	4	25,550	5.783E-08	1.1	1,000,000	0.063608006	4	0.279875
1062	N/R	552920	4178300	192.07742	1.31248E-05	0.002521	0.000001	581	1	260	4	25,550	5.962E-08	1.1	1,000,000	0.065581232	4	0.288557
1063	N/R	552940	4178300	198.63875	1.31248E-05	0.002607	0.000001	581	1	260	4	25,550	6.166E-08	1.1	1,000,000	0.067821475	4	0.298414
1064	N/R	552960	4178300	206.32704	1.31248E-05	0.002708	0.000001	581	1	260	4	25,550	6.404E-08	1.1	1,000,000	0.070446498	4	0.309965
1065	N/R	552980	4178300	214.90673	1.31248E-05	0.002821	0.000001	581	1	260	4	25,550	6.671E-08	1.1	1,000,000	0.073375872	4	0.322854
1066	N/R	553000	4178300	224.75192	1.31248E-05	0.00295	0.000001	581	1	260	4	25,550	6.976E-08	1.1	1,000,000	0.076737327	4	0.337644
1067	N/R	553020	4178300	236.19855	1.31248E-05	0.0031	0.000001	581	1	260	4	25,550	7.331E-08	1.1	1,000,000	0.080645565	4	0.35484
1068	N/R	553040	4178300	250.05479	1.31248E-05	0.003282	0.000001	581	1	260	4	25,550	7.762E-08	1.1	1,000,000	0.085376518	4	0.375657
1069	N/R	553060	4178300	267.3821	1.31248E-05	0.003509	0.000001	581	1	260	4	25,550	8.299E-08	1.1	1,000,000	0.091292603	4	0.401687
1070	N/R	553080	4178300	290.11133	1.31248E-05	0.003808	0.000001	581	1	260	4	25,550	9.005E-08	1.1	1,000,000	0.099053072	4	0.435834
1071	N/R	553100	4178300	322.04769	1.31248E-05	0.004227	0.000001	581	1	260	4	25,550	9.996E-08	1.1	1,000,000	0.109957143	4	0.483811
1072	N/R	553120	4178300	371.77349	1.31248E-05	0.004879	0.000001	581	1	260	4	25,550	1.154E-07	1.1	1,000,000	0.126935085	4	0.558514
1073	N/R	553140	4178300	462.23465	1.31248E-05	0.006067	0.000001	581	1	260	4	25,550	1.435E-07	1.1	1,000,000	0.157821351	4	0.694414
1074	N/R	553160	4178300	678.92237	1.31248E-05	0.008911	0.000001	581	1	260	4	25,550	2.107E-07	1.1	1,000,000	0.231805309	4	1.019943
1075	N/R	553180	4178300	648.60001	1.31248E-05	0.008513	0.000001	581	1	260	4	25,550	2.013E-07	1.1	1,000,000	0.221452308	4	0.97439

Pogrero Hope

Phase 2 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1076	N/R	553200	4178300	612.5712	1.31248E-05	0.00804	0.000001	581	1	260	4	25,550	1.901E-07	1.1	1,000,000	0.209150946	4	0.920264
1077	N/R	553220	4178300	402.49214	1.31248E-05	0.005283	0.000001	581	1	260	4	25,550	1.249E-07	1.1	1,000,000	0.137423392	4	0.604663
1078	N/R	553240	4178300	307.87491	1.31248E-05	0.004041	0.000001	581	1	260	4	25,550	9.556E-08	1.1	1,000,000	0.105118113	4	0.46252
1079	N/R	553260	4178300	254.01278	1.31248E-05	0.003334	0.000001	581	1	260	4	25,550	7.884E-08	1.1	1,000,000	0.086727899	4	0.381603
1080	N/R	553280	4178300	219.67381	1.31248E-05	0.002883	0.000001	581	1	260	4	25,550	6.819E-08	1.1	1,000,000	0.075003502	4	0.330015
1081	N/R	553300	4178300	196.18516	1.31248E-05	0.002575	0.000001	581	1	260	4	25,550	6.089E-08	1.1	1,000,000	0.066983743	4	0.294728
1082	N/R	553320	4178300	178.53698	1.31248E-05	0.002343	0.000001	581	1	260	4	25,550	5.542E-08	1.1	1,000,000	0.060958103	4	0.268216
1083	N/R	553340	4178300	164.89655	1.31248E-05	0.002164	0.000001	581	1	260	4	25,550	5.118E-08	1.1	1,000,000	0.056300834	4	0.247724
1084	N/R	553360	4178300	153.83955	1.31248E-05	0.002019	0.000001	581	1	260	4	25,550	4.775E-08	1.1	1,000,000	0.052525629	4	0.231113
1085	N/R	553380	4178300	144.46608	1.31248E-05	0.001896	0.000001	581	1	260	4	25,550	4.484E-08	1.1	1,000,000	0.049325233	4	0.217031
1086	N/R	553400	4178300	136.20371	1.31248E-05	0.001788	0.000001	581	1	260	4	25,550	4.228E-08	1.1	1,000,000	0.046504202	4	0.204618
1087	N/R	553420	4178300	128.61651	1.31248E-05	0.001688	0.000001	581	1	260	4	25,550	3.992E-08	1.1	1,000,000	0.043913695	4	0.19322
1088	N/R	553440	4178300	121.46382	1.31248E-05	0.001594	0.000001	581	1	260	4	25,550	3.77E-08	1.1	1,000,000	0.041471543	4	0.182475
1089	N/R	553460	4178300	114.82604	1.31248E-05	0.001507	0.000001	581	1	260	4	25,550	3.564E-08	1.1	1,000,000	0.039205198	4	0.172503
1090	N/R	553480	4178300	108.43546	1.31248E-05	0.001423	0.000001	581	1	260	4	25,550	3.366E-08	1.1	1,000,000	0.037023254	4	0.162902
1091	N/R	553500	4178300	102.22423	1.31248E-05	0.001342	0.000001	581	1	260	4	25,550	3.173E-08	1.1	1,000,000	0.034902546	4	0.153571
1092	PENN	553520	4178300	96.18226	1.31248E-05	0.001262	0.000001	581	1	260	4	25,550	2.985E-08	1.1	1,000,000	0.032839629	4	0.144494
1093	N/R	553540	4178300	90.27893	1.31248E-05	0.001185	0.000001	581	1	260	4	25,550	2.802E-08	1.1	1,000,000	0.030824047	4	0.135626
1094	N/R	553560	4178300	84.63084	1.31248E-05	0.001111	0.000001	581	1	260	4	25,550	2.627E-08	1.1	1,000,000	0.028895613	4	0.127141
1095	N/R	553580	4178300	79.25872	1.31248E-05	0.00104	0.000001	581	1	260	4	25,550	2.46E-08	1.1	1,000,000	0.027061403	4	0.11907
1096	N/R	553600	4178300	74.22573	1.31248E-05	0.000974	0.000001	581	1	260	4	25,550	2.304E-08	1.1	1,000,000	0.025342983	4	0.111509
1097	N/R	553620	4178300	69.53466	1.31248E-05	0.000913	0.000001	581	1	260	4	25,550	2.158E-08	1.1	1,000,000	0.023741305	4	0.104462
1098	N/R	553640	4178300	65.15615	1.31248E-05	0.000855	0.000001	581	1	260	4	25,550	2.022E-08	1.1	1,000,000	0.022246345	4	0.097884
1099	res	553660	4178300	61.09511	1.31248E-05	0.000802	0.000001	581	1	260	4	25,550	1.896E-08	1.1	1,000,000	0.020859779	4	0.091783
1100	res	553680	4178300	57.30893	1.31248E-05	0.000752	0.000001	581	1	260	4	25,550	1.779E-08	1.1	1,000,000	0.019567059	4	0.086095
1101	N/R	553700	4178300	53.80693	1.31248E-05	0.000706	0.000001	581	1	260	4	25,550	1.67E-08	1.1	1,000,000	0.018371367	4	0.080834
1102	N/R	553720	4178300	50.58591	1.31248E-05	0.000664	0.000001	581	1	260	4	25,550	1.57E-08	1.1	1,000,000	0.01727161	4	0.075995
1103	N/R	553740	4178300	47.61368	1.31248E-05	0.000625	0.000001	581	1	260	4	25,550	1.478E-08	1.1	1,000,000	0.016256798	4	0.07153
1104	N/R	553760	4178300	44.82787	1.31248E-05	0.000588	0.000001	581	1	260	4	25,550	1.391E-08	1.1	1,000,000	0.015305635	4	0.067345
1105	N/R	553780	4178300	42.27049	1.31248E-05	0.000555	0.000001	581	1	260	4	25,550	1.312E-08	1.1	1,000,000	0.014432466	4	0.063503
1106	res	552100	4178320	17.10929	1.31248E-05	0.000225	0.000001	581	1	260	4	25,550	5.311E-09	1.1	1,000,000	0.005841646	4	0.025703
1107	res	552120	4178320	17.81476	1.31248E-05	0.000234	0.000001	581	1	260	4	25,550	5.53E-09	1.1	1,000,000	0.006082516	4	0.026763
1108	res	552140	4178320	18.57302	1.31248E-05	0.000244	0.000001	581	1	260	4	25,550	5.765E-09	1.1	1,000,000	0.006341409	4	0.027902
1109	res	552160	4178320	19.39003	1.31248E-05	0.000254	0.000001	581	1	260	4	25,550	6.019E-09	1.1	1,000,000	0.006620362	4	0.02913
1110	res	552180	4178320	20.27269	1.31248E-05	0.000266	0.000001	581	1	260	4	25,550	6.292E-09	1.1	1,000,000	0.00692173	4	0.030456
1111	res	552200	4178320	21.22898	1.31248E-05	0.000279	0.000001	581	1	260	4	25,550	6.589E-09	1.1	1,000,000	0.007248237	4	0.031892
1112	res	552220	4178320	22.26819	1.31248E-05	0.000292	0.000001	581	1	260	4	25,550	6.912E-09	1.1	1,000,000	0.007603056	4	0.033453
1113	res	552240	4178320	23.40118	1.31248E-05	0.000307	0.000001	581	1	260	4	25,550	7.264E-09	1.1	1,000,000	0.007989894	4	0.035156
1114	res	552260	4178320	24.64069	1.31248E-05	0.000323	0.000001	581	1	260	4	25,550	7.648E-09	1.1	1,000,000	0.008413101	4	0.037018
1115	res	552280	4178320	26.00177	1.31248E-05	0.000341	0.000001	581	1	260	4	25,550	8.071E-09	1.1	1,000,000	0.008877817	4	0.039062
1116	N/R	552300	4178320	27.50221	1.31248E-05	0.000361	0.000001	581	1	260	4	25,550	8.536E-09	1.1	1,000,000	0.009390114	4	0.041317
1117	POT	552320	4178320	29.16317	1.31248E-05	0.000383	0.000001	581	1	260	4	25,550	9.052E-09	1.1	1,000,000	0.009957217	4	0.043812
1118	POT	552340	4178320	31.00982	1.31248E-05	0.000407	0.000001	581	1	260	4	25,550	9.625E-09	1.1	1,000,000	0.010587721	4	0.046586

Pogrero Hope

Phase 2 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1119	N/R	552360	4178320	33.07215	1.31248E-05	0.000434	0.000001	581	1	260	4	25,550	1.027E-08	1.1	1,000,000	0.011291865	4	0.049684
1120	N/R	552380	4178320	35.38578	1.31248E-05	0.000464	0.000001	581	1	260	4	25,550	1.098E-08	1.1	1,000,000	0.012081811	4	0.05316
1121	N/R	552400	4178320	37.99276	1.31248E-05	0.000499	0.000001	581	1	260	4	25,550	1.179E-08	1.1	1,000,000	0.012971915	4	0.057076
1122	N/R	552420	4178320	40.94191	1.31248E-05	0.000537	0.000001	581	1	260	4	25,550	1.271E-08	1.1	1,000,000	0.013978847	4	0.061507
1123	N/R	552440	4178320	44.28839	1.31248E-05	0.000581	0.000001	581	1	260	4	25,550	1.375E-08	1.1	1,000,000	0.01512144	4	0.066534
1124	N/R	552460	4178320	48.09134	1.31248E-05	0.000631	0.000001	581	1	260	4	25,550	1.493E-08	1.1	1,000,000	0.016419886	4	0.072247
1125	N/R	552480	4178320	52.40801	1.31248E-05	0.000688	0.000001	581	1	260	4	25,550	1.627E-08	1.1	1,000,000	0.017893732	4	0.078732
1126	N/R	552500	4178320	57.28222	1.31248E-05	0.000752	0.000001	581	1	260	4	25,550	1.778E-08	1.1	1,000,000	0.01955794	4	0.086055
1127	N/R	552520	4178320	62.72553	1.31248E-05	0.000823	0.000001	581	1	260	4	25,550	1.947E-08	1.1	1,000,000	0.021416456	4	0.094232
1128	N/R	552540	4178320	68.69316	1.31248E-05	0.000902	0.000001	581	1	260	4	25,550	2.132E-08	1.1	1,000,000	0.023453991	4	0.103198
1129	N/R	552560	4178320	75.06454	1.31248E-05	0.000985	0.000001	581	1	260	4	25,550	2.33E-08	1.1	1,000,000	0.025629379	4	0.112769
1130	N/R	552580	4178320	81.6457	1.31248E-05	0.001072	0.000001	581	1	260	4	25,550	2.534E-08	1.1	1,000,000	0.027876393	4	0.122656
1131	N/R	552600	4178320	88.20588	1.31248E-05	0.001158	0.000001	581	1	260	4	25,550	2.738E-08	1.1	1,000,000	0.030116243	4	0.132511
1132	N/R	552620	4178320	94.53875	1.31248E-05	0.001241	0.000001	581	1	260	4	25,550	2.934E-08	1.1	1,000,000	0.032278483	4	0.142025
1133	N/R	552640	4178320	100.51341	1.31248E-05	0.001319	0.000001	581	1	260	4	25,550	3.12E-08	1.1	1,000,000	0.034318419	4	0.151001
1134	N/R	552660	4178320	106.08949	1.31248E-05	0.001392	0.000001	581	1	260	4	25,550	3.293E-08	1.1	1,000,000	0.036222266	4	0.159378
1135	N/R	552680	4178320	111.29956	1.31248E-05	0.001461	0.000001	581	1	260	4	25,550	3.455E-08	1.1	1,000,000	0.038001147	4	0.167205
1136	N/R	552700	4178320	116.21767	1.31248E-05	0.001525	0.000001	581	1	260	4	25,550	3.607E-08	1.1	1,000,000	0.039680344	4	0.174594
1137	N/R	552720	4178320	120.92772	1.31248E-05	0.001587	0.000001	581	1	260	4	25,550	3.754E-08	1.1	1,000,000	0.041288502	4	0.181669
1138	N/R	552740	4178320	125.5019	1.31248E-05	0.001647	0.000001	581	1	260	4	25,550	3.895E-08	1.1	1,000,000	0.04285027	4	0.188541
1139	N/R	552760	4178320	129.99272	1.31248E-05	0.001706	0.000001	581	1	260	4	25,550	4.035E-08	1.1	1,000,000	0.044383576	4	0.195288
1140	N/R	552780	4178320	134.43689	1.31248E-05	0.001764	0.000001	581	1	260	4	25,550	4.173E-08	1.1	1,000,000	0.045900954	4	0.201964
1141	N/R	552800	4178320	138.8653	1.31248E-05	0.001823	0.000001	581	1	260	4	25,550	4.31E-08	1.1	1,000,000	0.047412952	4	0.208617
1142	N/R	552820	4178320	143.31195	1.31248E-05	0.001881	0.000001	581	1	260	4	25,550	4.448E-08	1.1	1,000,000	0.048931177	4	0.215297
1143	res	552840	4178320	147.81813	1.31248E-05	0.00194	0.000001	581	1	260	4	25,550	4.588E-08	1.1	1,000,000	0.050469728	4	0.222067
1144	res	552860	4178320	152.4383	1.31248E-05	0.002001	0.000001	581	1	260	4	25,550	4.732E-08	1.1	1,000,000	0.052047198	4	0.229008
1145	res	552880	4178320	157.29354	1.31248E-05	0.002064	0.000001	581	1	260	4	25,550	4.882E-08	1.1	1,000,000	0.053704929	4	0.236302
1146	res	552900	4178320	162.35846	1.31248E-05	0.002131	0.000001	581	1	260	4	25,550	5.039E-08	1.1	1,000,000	0.055434251	4	0.243911
1147	res	552920	4178320	167.86722	1.31248E-05	0.002203	0.000001	581	1	260	4	25,550	5.21E-08	1.1	1,000,000	0.057315114	4	0.252186
1148	N/R	552940	4178320	174.1948	1.31248E-05	0.002286	0.000001	581	1	260	4	25,550	5.407E-08	1.1	1,000,000	0.059475547	4	0.261692
1149	N/R	552960	4178320	181.75526	1.31248E-05	0.002385	0.000001	581	1	260	4	25,550	5.642E-08	1.1	1,000,000	0.062056924	4	0.27305
1150	N/R	552980	4178320	190.24834	1.31248E-05	0.002497	0.000001	581	1	260	4	25,550	5.905E-08	1.1	1,000,000	0.064956727	4	0.28581
1151	N/R	553000	4178320	200.06998	1.31248E-05	0.002626	0.000001	581	1	260	4	25,550	6.21E-08	1.1	1,000,000	0.068310142	4	0.300565
1152	N/R	553020	4178320	211.75114	1.31248E-05	0.002779	0.000001	581	1	260	4	25,550	6.573E-08	1.1	1,000,000	0.072298455	4	0.318113
1153	N/R	553040	4178320	226.01634	1.31248E-05	0.002966	0.000001	581	1	260	4	25,550	7.015E-08	1.1	1,000,000	0.07716904	4	0.339544
1154	N/R	553060	4178320	244.2918	1.31248E-05	0.003206	0.000001	581	1	260	4	25,550	7.583E-08	1.1	1,000,000	0.083408853	4	0.366999
1155	N/R	553080	4178320	268.86222	1.31248E-05	0.003529	0.000001	581	1	260	4	25,550	8.345E-08	1.1	1,000,000	0.091797962	4	0.403911
1156	N/R	553100	4178320	304.10872	1.31248E-05	0.003991	0.000001	581	1	260	4	25,550	9.439E-08	1.1	1,000,000	0.103832218	4	0.456862
1157	N/R	553120	4178320	360.08764	1.31248E-05	0.004726	0.000001	581	1	260	4	25,550	1.118E-07	1.1	1,000,000	0.122945171	4	0.540959
1158	N/R	553140	4178320	464.15466	1.31248E-05	0.006092	0.000001	581	1	260	4	25,550	1.441E-07	1.1	1,000,000	0.158476903	4	0.697298
1159	N/R	553160	4178320	719.80136	1.31248E-05	0.009447	0.000001	581	1	260	4	25,550	2.234E-07	1.1	1,000,000	0.245762673	4	1.081356
1160	N/R	553180	4178320	668.73325	1.31248E-05	0.008777	0.000001	581	1	260	4	25,550	2.076E-07	1.1	1,000,000	0.228326425	4	1.004636
1161	N/R	553200	4178320	602.26085	1.31248E-05	0.007905	0.000001	581	1	260	4	25,550	1.869E-07	1.1	1,000,000	0.205630671	4	0.904775

Pogrero Hope

Phase 2 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1162	N/R	553220	4178320	403.8781	1.31248E-05	0.005301	0.000001	581	1	260	4	25,550	1.254E-07	1.1	1,000,000	0.137896602	4	0.606745
1163	N/R	553240	4178320	313.67898	1.31248E-05	0.004117	0.000001	581	1	260	4	25,550	9.736E-08	1.1	1,000,000	0.107099804	4	0.471239
1164	N/R	553260	4178320	262.31241	1.31248E-05	0.003443	0.000001	581	1	260	4	25,550	8.142E-08	1.1	1,000,000	0.089561652	4	0.394071
1165	N/R	553280	4178320	229.35057	1.31248E-05	0.00301	0.000001	581	1	260	4	25,550	7.119E-08	1.1	1,000,000	0.07830745	4	0.344553
1166	N/R	553300	4178320	206.73518	1.31248E-05	0.002713	0.000001	581	1	260	4	25,550	6.417E-08	1.1	1,000,000	0.070585849	4	0.310578
1167	N/R	553320	4178320	189.95797	1.31248E-05	0.002493	0.000001	581	1	260	4	25,550	5.896E-08	1.1	1,000,000	0.064857586	4	0.285373
1168	N/R	553340	4178320	176.67694	1.31248E-05	0.002319	0.000001	581	1	260	4	25,550	5.484E-08	1.1	1,000,000	0.060323027	4	0.265421
1169	N/R	553360	4178320	165.8148	1.31248E-05	0.002176	0.000001	581	1	260	4	25,550	5.147E-08	1.1	1,000,000	0.056614353	4	0.249103
1170	N/R	553380	4178320	156.50407	1.31248E-05	0.002054	0.000001	581	1	260	4	25,550	4.858E-08	1.1	1,000,000	0.053435379	4	0.235116
1171	N/R	553400	4178320	148.13182	1.31248E-05	0.001944	0.000001	581	1	260	4	25,550	4.598E-08	1.1	1,000,000	0.050576831	4	0.222538
1172	N/R	553420	4178320	140.2526	1.31248E-05	0.001841	0.000001	581	1	260	4	25,550	4.353E-08	1.1	1,000,000	0.04788662	4	0.210701
1173	N/R	553440	4178320	132.64134	1.31248E-05	0.001741	0.000001	581	1	260	4	25,550	4.117E-08	1.1	1,000,000	0.045287898	4	0.199267
1174	N/R	553460	4178320	125.38854	1.31248E-05	0.001646	0.000001	581	1	260	4	25,550	3.892E-08	1.1	1,000,000	0.042811565	4	0.188371
1175	N/R	553480	4178320	118.26936	1.31248E-05	0.001552	0.000001	581	1	260	4	25,550	3.671E-08	1.1	1,000,000	0.040380855	4	0.177676
1176	N/R	553500	4178320	111.25374	1.31248E-05	0.00146	0.000001	581	1	260	4	25,550	3.453E-08	1.1	1,000,000	0.037985503	4	0.167136
1177	PENN	553520	4178320	104.36022	1.31248E-05	0.00137	0.000001	581	1	260	4	25,550	3.239E-08	1.1	1,000,000	0.03563184	4	0.15678
1178	N/R	553540	4178320	97.57095	1.31248E-05	0.001281	0.000001	581	1	260	4	25,550	3.029E-08	1.1	1,000,000	0.033313771	4	0.146581
1179	N/R	553560	4178320	91.06008	1.31248E-05	0.001195	0.000001	581	1	260	4	25,550	2.826E-08	1.1	1,000,000	0.031090756	4	0.136799
1180	N/R	553580	4178320	84.89322	1.31248E-05	0.001114	0.000001	581	1	260	4	25,550	2.635E-08	1.1	1,000,000	0.028985198	4	0.127535
1181	N/R	553600	4178320	79.14492	1.31248E-05	0.001039	0.000001	581	1	260	4	25,550	2.457E-08	1.1	1,000,000	0.027022548	4	0.118899
1182	N/R	553620	4178320	73.83419	1.31248E-05	0.000969	0.000001	581	1	260	4	25,550	2.292E-08	1.1	1,000,000	0.025209299	4	0.110921
1183	N/R	553640	4178320	68.91247	1.31248E-05	0.000904	0.000001	581	1	260	4	25,550	2.139E-08	1.1	1,000,000	0.02352887	4	0.103527
1184	res	553660	4178320	64.37413	1.31248E-05	0.000845	0.000001	581	1	260	4	25,550	1.998E-08	1.1	1,000,000	0.021979339	4	0.096709
1185	res	553680	4178320	60.18508	1.31248E-05	0.00079	0.000001	581	1	260	4	25,550	1.868E-08	1.1	1,000,000	0.020549067	4	0.090416
1186	N/R	553700	4178320	56.34055	1.31248E-05	0.000739	0.000001	581	1	260	4	25,550	1.749E-08	1.1	1,000,000	0.019236424	4	0.08464
1187	N/R	553720	4178320	52.82195	1.31248E-05	0.000693	0.000001	581	1	260	4	25,550	1.64E-08	1.1	1,000,000	0.018035064	4	0.079354
1188	N/R	553740	4178320	49.59283	1.31248E-05	0.000651	0.000001	581	1	260	4	25,550	1.539E-08	1.1	1,000,000	0.016932542	4	0.074503
1189	N/R	553760	4178320	46.56076	1.31248E-05	0.000611	0.000001	581	1	260	4	25,550	1.445E-08	1.1	1,000,000	0.015897298	4	0.069948
1190	N/R	553780	4178320	43.78757	1.31248E-05	0.000575	0.000001	581	1	260	4	25,550	1.359E-08	1.1	1,000,000	0.014950444	4	0.065782
1191	res	552100	4178340	17.00364	1.31248E-05	0.000223	0.000001	581	1	260	4	25,550	5.278E-09	1.1	1,000,000	0.005805574	4	0.025545
1192	res	552120	4178340	17.69601	1.31248E-05	0.000232	0.000001	581	1	260	4	25,550	5.493E-09	1.1	1,000,000	0.006041971	4	0.026585
1193	res	552140	4178340	18.43899	1.31248E-05	0.000242	0.000001	581	1	260	4	25,550	5.723E-09	1.1	1,000,000	0.006295647	4	0.027701
1194	res	552160	4178340	19.23808	1.31248E-05	0.000252	0.000001	581	1	260	4	25,550	5.971E-09	1.1	1,000,000	0.006568482	4	0.028901
1195	res	552180	4178340	20.09959	1.31248E-05	0.000264	0.000001	581	1	260	4	25,550	6.239E-09	1.1	1,000,000	0.006862628	4	0.030196
1196	res	552200	4178340	21.03077	1.31248E-05	0.000276	0.000001	581	1	260	4	25,550	6.528E-09	1.1	1,000,000	0.007180562	4	0.031594
1197	res	552220	4178340	22.03996	1.31248E-05	0.000289	0.000001	581	1	260	4	25,550	6.841E-09	1.1	1,000,000	0.007525131	4	0.033111
1198	res	552240	4178340	23.13683	1.31248E-05	0.000304	0.000001	581	1	260	4	25,550	7.181E-09	1.1	1,000,000	0.007899637	4	0.034758
1199	res	552260	4178340	24.33255	1.31248E-05	0.000319	0.000001	581	1	260	4	25,550	7.553E-09	1.1	1,000,000	0.008307893	4	0.036555
1200	N/R	552280	4178340	25.64012	1.31248E-05	0.000337	0.000001	581	1	260	4	25,550	7.958E-09	1.1	1,000,000	0.008754338	4	0.038519
1201	N/R	552300	4178340	27.07466	1.31248E-05	0.000355	0.000001	581	1	260	4	25,550	8.404E-09	1.1	1,000,000	0.009244135	4	0.040674
1202	POT	552320	4178340	28.65375	1.31248E-05	0.000376	0.000001	581	1	260	4	25,550	8.894E-09	1.1	1,000,000	0.009783285	4	0.043046
1203	N/R	552340	4178340	30.39783	1.31248E-05	0.000399	0.000001	581	1	260	4	25,550	9.435E-09	1.1	1,000,000	0.010378769	4	0.045667
1204	N/R	552360	4178340	32.33053	1.31248E-05	0.000424	0.000001	581	1	260	4	25,550	1.004E-08	1.1	1,000,000	0.011038653	4	0.04857

Pogrero Hope

Phase 2 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1205	N/R	552380	4178340	34.47897	1.31248E-05	0.000453	0.000001	581	1	260	4	25,550	1.07E-08	1.1	1,000,000	0.011772198	4	0.051798
1206	N/R	552400	4178340	36.87377	1.31248E-05	0.000484	0.000001	581	1	260	4	25,550	1.145E-08	1.1	1,000,000	0.012589857	4	0.055395
1207	N/R	552420	4178340	39.54867	1.31248E-05	0.000519	0.000001	581	1	260	4	25,550	1.228E-08	1.1	1,000,000	0.013503152	4	0.059414
1208	N/R	552440	4178340	42.53918	1.31248E-05	0.000558	0.000001	581	1	260	4	25,550	1.32E-08	1.1	1,000,000	0.014524205	4	0.063907
1209	N/R	552460	4178340	45.87986	1.31248E-05	0.000602	0.000001	581	1	260	4	25,550	1.424E-08	1.1	1,000,000	0.015664818	4	0.068925
1210	N/R	552480	4178340	49.59939	1.31248E-05	0.000651	0.000001	581	1	260	4	25,550	1.54E-08	1.1	1,000,000	0.016934781	4	0.074513
1211	N/R	552500	4178340	53.7129	1.31248E-05	0.000705	0.000001	581	1	260	4	25,550	1.667E-08	1.1	1,000,000	0.018339262	4	0.080693
1212	N/R	552520	4178340	58.21172	1.31248E-05	0.000764	0.000001	581	1	260	4	25,550	1.807E-08	1.1	1,000,000	0.0198753	4	0.087451
1213	N/R	552540	4178340	63.05317	1.31248E-05	0.000828	0.000001	581	1	260	4	25,550	1.957E-08	1.1	1,000,000	0.021528322	4	0.094725
1214	N/R	552560	4178340	68.15516	1.31248E-05	0.000895	0.000001	581	1	260	4	25,550	2.115E-08	1.1	1,000,000	0.023270301	4	0.102389
1215	N/R	552580	4178340	73.40167	1.31248E-05	0.000963	0.000001	581	1	260	4	25,550	2.278E-08	1.1	1,000,000	0.025061623	4	0.110271
1216	N/R	552600	4178340	78.66189	1.31248E-05	0.001032	0.000001	581	1	260	4	25,550	2.442E-08	1.1	1,000,000	0.026857627	4	0.118174
1217	N/R	552620	4178340	83.81778	1.31248E-05	0.0011	0.000001	581	1	260	4	25,550	2.602E-08	1.1	1,000,000	0.028618009	4	0.125919
1218	N/R	552640	4178340	88.78734	1.31248E-05	0.001165	0.000001	581	1	260	4	25,550	2.756E-08	1.1	1,000,000	0.030314772	4	0.133385
1219	N/R	552660	4178340	93.53414	1.31248E-05	0.001228	0.000001	581	1	260	4	25,550	2.903E-08	1.1	1,000,000	0.031935478	4	0.140516
1220	res	552680	4178340	98.06218	1.31248E-05	0.001287	0.000001	581	1	260	4	25,550	3.044E-08	1.1	1,000,000	0.033481492	4	0.147319
1221	res	552700	4178340	102.40263	1.31248E-05	0.001344	0.000001	581	1	260	4	25,550	3.178E-08	1.1	1,000,000	0.034963457	4	0.153839
1222	res	552720	4178340	106.59919	1.31248E-05	0.001399	0.000001	581	1	260	4	25,550	3.309E-08	1.1	1,000,000	0.036396294	4	0.160144
1223	N/R	552740	4178340	110.69686	1.31248E-05	0.001453	0.000001	581	1	260	4	25,550	3.436E-08	1.1	1,000,000	0.037795367	4	0.1663
1224	res	552760	4178340	114.7365	1.31248E-05	0.001506	0.000001	581	1	260	4	25,550	3.561E-08	1.1	1,000,000	0.039174626	4	0.172368
1225	res	552780	4178340	118.7548	1.31248E-05	0.001559	0.000001	581	1	260	4	25,550	3.686E-08	1.1	1,000,000	0.040546599	4	0.178405
1226	res	552800	4178340	122.78771	1.31248E-05	0.001612	0.000001	581	1	260	4	25,550	3.811E-08	1.1	1,000,000	0.04192356	4	0.184464
1227	N/R	552820	4178340	126.87429	1.31248E-05	0.001665	0.000001	581	1	260	4	25,550	3.938E-08	1.1	1,000,000	0.043318847	4	0.190603
1228	N/R	552840	4178340	131.05946	1.31248E-05	0.00172	0.000001	581	1	260	4	25,550	4.068E-08	1.1	1,000,000	0.044747794	4	0.19689
1229	N/R	552860	4178340	135.39542	1.31248E-05	0.001777	0.000001	581	1	260	4	25,550	4.203E-08	1.1	1,000,000	0.046228227	4	0.203404
1230	res	552880	4178340	139.9436	1.31248E-05	0.001837	0.000001	581	1	260	4	25,550	4.344E-08	1.1	1,000,000	0.047781117	4	0.210237
1231	res	552900	4178340	144.78032	1.31248E-05	0.0019	0.000001	581	1	260	4	25,550	4.494E-08	1.1	1,000,000	0.049432525	4	0.217503
1232	res	552920	4178340	150.00598	1.31248E-05	0.001969	0.000001	581	1	260	4	25,550	4.656E-08	1.1	1,000,000	0.051216728	4	0.225354
1233	N/R	552940	4178340	156.28135	1.31248E-05	0.002051	0.000001	581	1	260	4	25,550	4.851E-08	1.1	1,000,000	0.053359336	4	0.234781
1234	N/R	552960	4178340	163.86887	1.31248E-05	0.002151	0.000001	581	1	260	4	25,550	5.086E-08	1.1	1,000,000	0.055949952	4	0.24618
1235	N/R	552980	4178340	172.62722	1.31248E-05	0.002266	0.000001	581	1	260	4	25,550	5.358E-08	1.1	1,000,000	0.058940326	4	0.259337
1236	N/R	553000	4178340	182.72609	1.31248E-05	0.002398	0.000001	581	1	260	4	25,550	5.672E-08	1.1	1,000,000	0.062388396	4	0.274509
1237	N/R	553020	4178340	194.99355	1.31248E-05	0.002559	0.000001	581	1	260	4	25,550	6.052E-08	1.1	1,000,000	0.06657689	4	0.292938
1238	N/R	553040	4178340	210.07155	1.31248E-05	0.002757	0.000001	581	1	260	4	25,550	6.52E-08	1.1	1,000,000	0.07172499	4	0.31559
1239	N/R	553060	4178340	229.63143	1.31248E-05	0.003014	0.000001	581	1	260	4	25,550	7.128E-08	1.1	1,000,000	0.078403345	4	0.344975
1240	N/R	553080	4178340	256.26702	1.31248E-05	0.003363	0.000001	581	1	260	4	25,550	7.954E-08	1.1	1,000,000	0.087497567	4	0.384989
1241	N/R	553100	4178340	294.83013	1.31248E-05	0.00387	0.000001	581	1	260	4	25,550	9.151E-08	1.1	1,000,000	0.100664218	4	0.442923
1242	N/R	553120	4178340	356.89524	1.31248E-05	0.004684	0.000001	581	1	260	4	25,550	1.108E-07	1.1	1,000,000	0.121855185	4	0.536163
1243	N/R	553140	4178340	473.11671	1.31248E-05	0.00621	0.000001	581	1	260	4	25,550	1.469E-07	1.1	1,000,000	0.161536826	4	0.710762
1244	N/R	553160	4178340	763.98935	1.31248E-05	0.010027	0.000001	581	1	260	4	25,550	2.371E-07	1.1	1,000,000	0.260849833	4	1.147739
1245	N/R	553180	4178340	667.04689	1.31248E-05	0.008755	0.000001	581	1	260	4	25,550	2.07E-07	1.1	1,000,000	0.227750649	4	1.002103
1246	N/R	553200	4178340	585.89825	1.31248E-05	0.00769	0.000001	581	1	260	4	25,550	1.819E-07	1.1	1,000,000	0.200043968	4	0.880193
1247	N/R	553220	4178340	404.26017	1.31248E-05	0.005306	0.000001	581	1	260	4	25,550	1.255E-07	1.1	1,000,000	0.138027052	4	0.607319

Pogrero Hope

Phase 2 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1248	N/R	553240	4178340	319.62004	1.31248E-05	0.004195	0.000001	581	1	260	4	25,550	9.921E-08	1.1	1,000,000	0.109128268	4	0.480164
1249	N/R	553260	4178340	271.10089	1.31248E-05	0.003558	0.000001	581	1	260	4	25,550	8.415E-08	1.1	1,000,000	0.092562314	4	0.407274
1250	N/R	553280	4178340	240.07216	1.31248E-05	0.003151	0.000001	581	1	260	4	25,550	7.452E-08	1.1	1,000,000	0.081968136	4	0.36066
1251	N/R	553300	4178340	218.80821	1.31248E-05	0.002872	0.000001	581	1	260	4	25,550	6.792E-08	1.1	1,000,000	0.074707959	4	0.328715
1252	N/R	553320	4178340	203.26691	1.31248E-05	0.002668	0.000001	581	1	260	4	25,550	6.309E-08	1.1	1,000,000	0.069401674	4	0.305367
1253	N/R	553340	4178340	190.8203	1.31248E-05	0.002504	0.000001	581	1	260	4	25,550	5.923E-08	1.1	1,000,000	0.065152012	4	0.286669
1254	N/R	553360	4178340	180.39401	1.31248E-05	0.002368	0.000001	581	1	260	4	25,550	5.599E-08	1.1	1,000,000	0.061592151	4	0.271005
1255	N/R	553380	4178340	171.29045	1.31248E-05	0.002248	0.000001	581	1	260	4	25,550	5.317E-08	1.1	1,000,000	0.058483911	4	0.257329
1256	N/R	553400	4178340	162.87523	1.31248E-05	0.002138	0.000001	581	1	260	4	25,550	5.056E-08	1.1	1,000,000	0.055610692	4	0.244687
1257	N/R	553420	4178340	154.66111	1.31248E-05	0.00203	0.000001	581	1	260	4	25,550	4.801E-08	1.1	1,000,000	0.052806135	4	0.232347
1258	N/R	553440	4178340	146.45741	1.31248E-05	0.001922	0.000001	581	1	260	4	25,550	4.546E-08	1.1	1,000,000	0.050005136	4	0.220023
1259	N/R	553460	4178340	138.40387	1.31248E-05	0.001817	0.000001	581	1	260	4	25,550	4.296E-08	1.1	1,000,000	0.047255405	4	0.207924
1260	N/R	553480	4178340	130.31051	1.31248E-05	0.00171	0.000001	581	1	260	4	25,550	4.045E-08	1.1	1,000,000	0.044492079	4	0.195765
1261	N/R	553500	4178340	122.21414	1.31248E-05	0.001604	0.000001	581	1	260	4	25,550	3.793E-08	1.1	1,000,000	0.041727726	4	0.183602
1262	PENN	553520	4178340	114.17974	1.31248E-05	0.001499	0.000001	581	1	260	4	25,550	3.544E-08	1.1	1,000,000	0.038984531	4	0.171532
1263	N/R	553540	4178340	106.20873	1.31248E-05	0.001394	0.000001	581	1	260	4	25,550	3.297E-08	1.1	1,000,000	0.036262979	4	0.159557
1264	N/R	553560	4178340	98.57536	1.31248E-05	0.001294	0.000001	581	1	260	4	25,550	3.06E-08	1.1	1,000,000	0.033656708	4	0.14809
1265	N/R	553580	4178340	91.3789	1.31248E-05	0.001199	0.000001	581	1	260	4	25,550	2.836E-08	1.1	1,000,000	0.031199611	4	0.137278
1266	N/R	553600	4178340	84.73096	1.31248E-05	0.001112	0.000001	581	1	260	4	25,550	2.63E-08	1.1	1,000,000	0.028929797	4	0.127291
1267	N/R	553620	4178340	78.64992	1.31248E-05	0.001032	0.000001	581	1	260	4	25,550	2.441E-08	1.1	1,000,000	0.02685354	4	0.118156
1268	N/R	553640	4178340	73.06104	1.31248E-05	0.000959	0.000001	581	1	260	4	25,550	2.268E-08	1.1	1,000,000	0.024945322	4	0.109759
1269	N/R	553660	4178340	67.95089	1.31248E-05	0.000892	0.000001	581	1	260	4	25,550	2.109E-08	1.1	1,000,000	0.023200557	4	0.102082
1270	N/R	553680	4178340	63.29035	1.31248E-05	0.000831	0.000001	581	1	260	4	25,550	1.964E-08	1.1	1,000,000	0.021609303	4	0.095081
1271	N/R	553700	4178340	59.04765	1.31248E-05	0.000775	0.000001	581	1	260	4	25,550	1.833E-08	1.1	1,000,000	0.020160713	4	0.088707
1272	N/R	553720	4178340	55.19053	1.31248E-05	0.000724	0.000001	581	1	260	4	25,550	1.713E-08	1.1	1,000,000	0.018843771	4	0.082913
1273	N/R	553740	4178340	51.6676	1.31248E-05	0.000678	0.000001	581	1	260	4	25,550	1.604E-08	1.1	1,000,000	0.017640933	4	0.07762
1274	N/R	553760	4178340	48.35804	1.31248E-05	0.000635	0.000001	581	1	260	4	25,550	1.501E-08	1.1	1,000,000	0.016510946	4	0.072648
1275	N/R	553780	4178340	45.34868	1.31248E-05	0.000595	0.000001	581	1	260	4	25,550	1.408E-08	1.1	1,000,000	0.015483456	4	0.068127
1276	res	552100	4178360	16.88544	1.31248E-05	0.000222	0.000001	581	1	260	4	25,550	5.241E-09	1.1	1,000,000	0.005765217	4	0.025367
1277	res	552120	4178360	17.56362	1.31248E-05	0.000231	0.000001	581	1	260	4	25,550	5.452E-09	1.1	1,000,000	0.005996769	4	0.026386
1278	res	552140	4178360	18.29012	1.31248E-05	0.00024	0.000001	581	1	260	4	25,550	5.677E-09	1.1	1,000,000	0.006244818	4	0.027477
1279	res	552160	4178360	19.06997	1.31248E-05	0.00025	0.000001	581	1	260	4	25,550	5.919E-09	1.1	1,000,000	0.006511084	4	0.028649
1280	res	552180	4178360	19.90889	1.31248E-05	0.000261	0.000001	581	1	260	4	25,550	6.18E-09	1.1	1,000,000	0.006797517	4	0.029909
1281	res	552200	4178360	20.8134	1.31248E-05	0.000273	0.000001	581	1	260	4	25,550	6.46E-09	1.1	1,000,000	0.007106345	4	0.031268
1282	res	552220	4178360	21.79094	1.31248E-05	0.000286	0.000001	581	1	260	4	25,550	6.764E-09	1.1	1,000,000	0.007440108	4	0.032736
1283	res	552240	4178360	22.84998	1.31248E-05	0.0003	0.000001	581	1	260	4	25,550	7.092E-09	1.1	1,000,000	0.007801697	4	0.034327
1284	N/R	552260	4178360	24.00023	1.31248E-05	0.000315	0.000001	581	1	260	4	25,550	7.449E-09	1.1	1,000,000	0.008194428	4	0.036055
1285	N/R	552280	4178360	25.25278	1.31248E-05	0.000331	0.000001	581	1	260	4	25,550	7.838E-09	1.1	1,000,000	0.008622088	4	0.037937
1286	N/R	552300	4178360	26.62029	1.31248E-05	0.000349	0.000001	581	1	260	4	25,550	8.263E-09	1.1	1,000,000	0.009088999	4	0.039992
1287	POT	552320	4178360	28.11719	1.31248E-05	0.000369	0.000001	581	1	260	4	25,550	8.727E-09	1.1	1,000,000	0.009600087	4	0.04224
1288	N/R	552340	4178360	29.7598	1.31248E-05	0.000391	0.000001	581	1	260	4	25,550	9.237E-09	1.1	1,000,000	0.010160926	4	0.044708
1289	N/R	552360	4178360	31.56648	1.31248E-05	0.000414	0.000001	581	1	260	4	25,550	9.798E-09	1.1	1,000,000	0.010777783	4	0.047422
1290	N/R	552380	4178360	33.55751	1.31248E-05	0.00044	0.000001	581	1	260	4	25,550	1.042E-08	1.1	1,000,000	0.011457582	4	0.050413

Pogrero Hope

Phase 2 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1291	N/R	552400	4178360	35.75484	1.31248E-05	0.000469	0.000001	581	1	260	4	25,550	1.11E-08	1.1	1,000,000	0.012207819	4	0.053714
1292	N/R	552420	4178360	38.18131	1.31248E-05	0.000501	0.000001	581	1	260	4	25,550	1.185E-08	1.1	1,000,000	0.013036292	4	0.05736
1293	N/R	552440	4178360	40.85929	1.31248E-05	0.000536	0.000001	581	1	260	4	25,550	1.268E-08	1.1	1,000,000	0.013950638	4	0.061383
1294	N/R	552460	4178360	43.80831	1.31248E-05	0.000575	0.000001	581	1	260	4	25,550	1.36E-08	1.1	1,000,000	0.014957526	4	0.065813
1295	N/R	552480	4178360	47.04155	1.31248E-05	0.000617	0.000001	581	1	260	4	25,550	1.46E-08	1.1	1,000,000	0.016061455	4	0.07067
1296	N/R	552500	4178360	50.56115	1.31248E-05	0.000664	0.000001	581	1	260	4	25,550	1.569E-08	1.1	1,000,000	0.017263156	4	0.075958
1297	N/R	552520	4178360	54.35306	1.31248E-05	0.000713	0.000001	581	1	260	4	25,550	1.687E-08	1.1	1,000,000	0.018557833	4	0.081654
1298	N/R	552540	4178360	58.38277	1.31248E-05	0.000766	0.000001	581	1	260	4	25,550	1.812E-08	1.1	1,000,000	0.019933702	4	0.087708
1299	N/R	552560	4178360	62.59451	1.31248E-05	0.000822	0.000001	581	1	260	4	25,550	1.943E-08	1.1	1,000,000	0.021371721	4	0.094036
1300	N/R	552580	4178360	66.91583	1.31248E-05	0.000878	0.000001	581	1	260	4	25,550	2.077E-08	1.1	1,000,000	0.022847155	4	0.100527
1301	N/R	552600	4178360	71.26809	1.31248E-05	0.000935	0.000001	581	1	260	4	25,550	2.212E-08	1.1	1,000,000	0.024333153	4	0.107066
1302	res	552620	4178360	75.57991	1.31248E-05	0.000992	0.000001	581	1	260	4	25,550	2.346E-08	1.1	1,000,000	0.025805343	4	0.113544
1303	res	552640	4178360	79.79861	1.31248E-05	0.001047	0.000001	581	1	260	4	25,550	2.477E-08	1.1	1,000,000	0.027245739	4	0.119881
1304	N/R	552660	4178360	83.89599	1.31248E-05	0.001101	0.000001	581	1	260	4	25,550	2.604E-08	1.1	1,000,000	0.028644712	4	0.126037
1305	res	552680	4178360	87.86731	1.31248E-05	0.001153	0.000001	581	1	260	4	25,550	2.727E-08	1.1	1,000,000	0.030000645	4	0.132003
1306	res	552700	4178360	91.72581	1.31248E-05	0.001204	0.000001	581	1	260	4	25,550	2.847E-08	1.1	1,000,000	0.031318057	4	0.137799
1307	res	552720	4178360	95.49595	1.31248E-05	0.001253	0.000001	581	1	260	4	25,550	2.964E-08	1.1	1,000,000	0.032605301	4	0.143463
1308	N/R	552740	4178360	99.20764	1.31248E-05	0.001302	0.000001	581	1	260	4	25,550	3.079E-08	1.1	1,000,000	0.033872588	4	0.149039
1309	res	552760	4178360	102.89301	1.31248E-05	0.00135	0.000001	581	1	260	4	25,550	3.194E-08	1.1	1,000,000	0.035130888	4	0.154576
1310	res	552780	4178360	106.58566	1.31248E-05	0.001399	0.000001	581	1	260	4	25,550	3.308E-08	1.1	1,000,000	0.036391674	4	0.160123
1311	res	552800	4178360	110.32202	1.31248E-05	0.001448	0.000001	581	1	260	4	25,550	3.424E-08	1.1	1,000,000	0.037667384	4	0.165736
1312	res	552820	4178360	114.14346	1.31248E-05	0.001498	0.000001	581	1	260	4	25,550	3.543E-08	1.1	1,000,000	0.038972143	4	0.171477
1313	res	552840	4178360	118.09844	1.31248E-05	0.00155	0.000001	581	1	260	4	25,550	3.666E-08	1.1	1,000,000	0.040322497	4	0.177419
1314	res	552860	4178360	122.24505	1.31248E-05	0.001604	0.000001	581	1	260	4	25,550	3.794E-08	1.1	1,000,000	0.041738279	4	0.183648
1315	res	552880	4178360	126.65415	1.31248E-05	0.001662	0.000001	581	1	260	4	25,550	3.931E-08	1.1	1,000,000	0.043243684	4	0.190272
1316	N/R	552900	4178360	131.41484	1.31248E-05	0.001725	0.000001	581	1	260	4	25,550	4.079E-08	1.1	1,000,000	0.044869132	4	0.197424
1317	N/R	552920	4178360	136.642	1.31248E-05	0.001793	0.000001	581	1	260	4	25,550	4.241E-08	1.1	1,000,000	0.046653848	4	0.205277
1318	N/R	552940	4178360	142.90542	1.31248E-05	0.001876	0.000001	581	1	260	4	25,550	4.436E-08	1.1	1,000,000	0.048792375	4	0.214686
1319	N/R	552960	4178360	150.37973	1.31248E-05	0.001974	0.000001	581	1	260	4	25,550	4.668E-08	1.1	1,000,000	0.051344338	4	0.225915
1320	N/R	552980	4178360	159.16425	1.31248E-05	0.002089	0.000001	581	1	260	4	25,550	4.94E-08	1.1	1,000,000	0.054343648	4	0.239112
1321	N/R	553000	4178360	169.63991	1.31248E-05	0.002226	0.000001	581	1	260	4	25,550	5.265E-08	1.1	1,000,000	0.057920365	4	0.25485
1322	N/R	553020	4178360	182.48826	1.31248E-05	0.002395	0.000001	581	1	260	4	25,550	5.664E-08	1.1	1,000,000	0.062307193	4	0.274152
1323	N/R	553040	4178360	198.63558	1.31248E-05	0.002607	0.000001	581	1	260	4	25,550	6.165E-08	1.1	1,000,000	0.067820393	4	0.29841
1324	N/R	553060	4178360	219.62116	1.31248E-05	0.002882	0.000001	581	1	260	4	25,550	6.817E-08	1.1	1,000,000	0.074985526	4	0.329936
1325	N/R	553080	4178360	248.38489	1.31248E-05	0.00326	0.000001	581	1	260	4	25,550	7.71E-08	1.1	1,000,000	0.084806362	4	0.373148
1326	N/R	553100	4178360	290.24619	1.31248E-05	0.003809	0.000001	581	1	260	4	25,550	9.009E-08	1.1	1,000,000	0.099099117	4	0.436036
1327	N/R	553120	4178360	358.04603	1.31248E-05	0.004699	0.000001	581	1	260	4	25,550	1.111E-07	1.1	1,000,000	0.122248101	4	0.537892
1328	N/R	553140	4178360	486.16744	1.31248E-05	0.006381	0.000001	581	1	260	4	25,550	1.509E-07	1.1	1,000,000	0.165992753	4	0.730368
1329	N/R	553160	4178360	814.45521	1.31248E-05	0.01069	0.000001	581	1	260	4	25,550	2.528E-07	1.1	1,000,000	0.278080455	4	1.223554
1330	N/R	553180	4178360	659.81619	1.31248E-05	0.00866	0.000001	581	1	260	4	25,550	2.048E-07	1.1	1,000,000	0.225281862	4	0.99124
1331	N/R	553200	4178360	570.59979	1.31248E-05	0.007489	0.000001	581	1	260	4	25,550	1.771E-07	1.1	1,000,000	0.194820596	4	0.857211
1332	N/R	553220	4178360	404.94671	1.31248E-05	0.005315	0.000001	581	1	260	4	25,550	1.257E-07	1.1	1,000,000	0.138261459	4	0.60835
1333	N/R	553240	4178360	326.39083	1.31248E-05	0.004284	0.000001	581	1	260	4	25,550	1.013E-07	1.1	1,000,000	0.111440027	4	0.490336

Pogrero Hope

Phase 2 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1334	N/R	553260	4178360	281.34272	1.31248E-05	0.003693	0.000001	581	1	260	4	25,550	8.733E-08	1.1	1,000,000	0.096059195	4	0.42266
1335	N/R	553280	4178360	252.78068	1.31248E-05	0.003318	0.000001	581	1	260	4	25,550	7.846E-08	1.1	1,000,000	0.086307222	4	0.379752
1336	N/R	553300	4178360	233.50912	1.31248E-05	0.003065	0.000001	581	1	260	4	25,550	7.248E-08	1.1	1,000,000	0.079727309	4	0.3508
1337	N/R	553320	4178360	219.47312	1.31248E-05	0.002881	0.000001	581	1	260	4	25,550	6.812E-08	1.1	1,000,000	0.07493498	4	0.329714
1338	N/R	553340	4178360	208.57236	1.31248E-05	0.002737	0.000001	581	1	260	4	25,550	6.474E-08	1.1	1,000,000	0.07121312	4	0.313338
1339	N/R	553360	4178360	198.86658	1.31248E-05	0.00261	0.000001	581	1	260	4	25,550	6.173E-08	1.1	1,000,000	0.067899264	4	0.298757
1340	N/R	553380	4178360	190.06958	1.31248E-05	0.002495	0.000001	581	1	260	4	25,550	5.9E-08	1.1	1,000,000	0.064895693	4	0.285541
1341	N/R	553400	4178360	181.55487	1.31248E-05	0.002383	0.000001	581	1	260	4	25,550	5.635E-08	1.1	1,000,000	0.061988505	4	0.272749
1342	N/R	553420	4178360	172.80922	1.31248E-05	0.002268	0.000001	581	1	260	4	25,550	5.364E-08	1.1	1,000,000	0.059002467	4	0.259611
1343	N/R	553440	4178360	163.71458	1.31248E-05	0.002149	0.000001	581	1	260	4	25,550	5.082E-08	1.1	1,000,000	0.055897273	4	0.245948
1344	N/R	553460	4178360	154.53187	1.31248E-05	0.002028	0.000001	581	1	260	4	25,550	4.797E-08	1.1	1,000,000	0.052762008	4	0.232153
1345	N/R	553480	4178360	145.10592	1.31248E-05	0.001904	0.000001	581	1	260	4	25,550	4.504E-08	1.1	1,000,000	0.049543695	4	0.217992
1346	N/R	553500	4178360	135.5202	1.31248E-05	0.001779	0.000001	581	1	260	4	25,550	4.206E-08	1.1	1,000,000	0.04627083	4	0.203592
1347	PENN	553520	4178360	125.93284	1.31248E-05	0.001653	0.000001	581	1	260	4	25,550	3.909E-08	1.1	1,000,000	0.042997406	4	0.189189
1348	N/R	553540	4178360	116.44347	1.31248E-05	0.001528	0.000001	581	1	260	4	25,550	3.614E-08	1.1	1,000,000	0.039757439	4	0.174933
1349	N/R	553560	4178360	107.38652	1.31248E-05	0.001409	0.000001	581	1	260	4	25,550	3.333E-08	1.1	1,000,000	0.036665113	4	0.161326
1350	N/R	553580	4178360	98.90676	1.31248E-05	0.001298	0.000001	581	1	260	4	25,550	3.07E-08	1.1	1,000,000	0.033769858	4	0.148587
1351	N/R	553600	4178360	91.13036	1.31248E-05	0.001196	0.000001	581	1	260	4	25,550	2.829E-08	1.1	1,000,000	0.031114752	4	0.136905
1352	N/R	553620	4178360	84.07718	1.31248E-05	0.001103	0.000001	581	1	260	4	25,550	2.61E-08	1.1	1,000,000	0.028706576	4	0.126309
1353	N/R	553640	4178360	77.66005	1.31248E-05	0.001019	0.000001	581	1	260	4	25,550	2.411E-08	1.1	1,000,000	0.026515567	4	0.116668
1354	N/R	553660	4178360	71.85871	1.31248E-05	0.000943	0.000001	581	1	260	4	25,550	2.23E-08	1.1	1,000,000	0.024534809	4	0.107953
1355	N/R	553680	4178360	66.62383	1.31248E-05	0.000874	0.000001	581	1	260	4	25,550	2.068E-08	1.1	1,000,000	0.022747457	4	0.100089
1356	N/R	553700	4178360	61.90468	1.31248E-05	0.000812	0.000001	581	1	260	4	25,550	1.921E-08	1.1	1,000,000	0.021136192	4	0.092999
1357	N/R	553720	4178360	57.64927	1.31248E-05	0.000757	0.000001	581	1	260	4	25,550	1.789E-08	1.1	1,000,000	0.019683262	4	0.086606
1358	N/R	553740	4178360	53.7863	1.31248E-05	0.000706	0.000001	581	1	260	4	25,550	1.669E-08	1.1	1,000,000	0.018364323	4	0.080803
1359	N/R	553760	4178360	50.18342	1.31248E-05	0.000659	0.000001	581	1	260	4	25,550	1.558E-08	1.1	1,000,000	0.017134187	4	0.07539
1360	N/R	553780	4178360	46.92757	1.31248E-05	0.000616	0.000001	581	1	260	4	25,550	1.457E-08	1.1	1,000,000	0.016022539	4	0.070499
9000	N/R	552990	4178370	158.52792	1.31248E-05	0.002081	0.000001	581	1	260	4	25,550	4.921E-08	1.1	1,000,000	0.054126385	4	0.238156
9001	N/R	553010	4178370	170.40552	1.31248E-05	0.002237	0.000001	581	1	260	4	25,550	5.289E-08	1.1	1,000,000	0.058181769	4	0.256
9002	N/R	553030	4178370	185.13683	1.31248E-05	0.00243	0.000001	581	1	260	4	25,550	5.746E-08	1.1	1,000,000	0.063211498	4	0.278131
9003	N/R	553050	4178370	204.04975	1.31248E-05	0.002678	0.000001	581	1	260	4	25,550	6.334E-08	1.1	1,000,000	0.06966896	4	0.306543
9004	N/R	553070	4178370	229.40318	1.31248E-05	0.003011	0.000001	581	1	260	4	25,550	7.12E-08	1.1	1,000,000	0.078325413	4	0.344632
9005	N/R	553090	4178370	265.1138	1.31248E-05	0.00348	0.000001	581	1	260	4	25,550	8.229E-08	1.1	1,000,000	0.090518134	4	0.39828
9006	N/R	553110	4178370	319.56226	1.31248E-05	0.004194	0.000001	581	1	260	4	25,550	9.919E-08	1.1	1,000,000	0.10910854	4	0.480078
9007	N/R	553130	4178370	414.43949	1.31248E-05	0.005439	0.000001	581	1	260	4	25,550	1.286E-07	1.1	1,000,000	0.14150259	4	0.622611
9008	N/R	553150	4178370	619.05506	1.31248E-05	0.008125	0.000001	581	1	260	4	25,550	1.921E-07	1.1	1,000,000	0.211364739	4	0.930005
9009	N/R	553170	4178370	680.97849	1.31248E-05	0.008938	0.000001	581	1	260	4	25,550	2.114E-07	1.1	1,000,000	0.232507332	4	1.023032
9010	N/R	553190	4178370	729.14767	1.31248E-05	0.00957	0.000001	581	1	260	4	25,550	2.263E-07	1.1	1,000,000	0.248953795	4	1.095397
9011	N/R	553210	4178370	468.27769	1.31248E-05	0.006146	0.000001	581	1	260	4	25,550	1.453E-07	1.1	1,000,000	0.159884634	4	0.703492
9012	N/R	553230	4178370	362.37281	1.31248E-05	0.004756	0.000001	581	1	260	4	25,550	1.125E-07	1.1	1,000,000	0.123725399	4	0.544392
9013	N/R	553250	4178370	306.27401	1.31248E-05	0.00402	0.000001	581	1	260	4	25,550	9.507E-08	1.1	1,000,000	0.104571516	4	0.460115
9014	N/R	553270	4178370	272.42625	1.31248E-05	0.003576	0.000001	581	1	260	4	25,550	8.456E-08	1.1	1,000,000	0.093014833	4	0.409265
9015	N/R	553290	4178370	250.42478	1.31248E-05	0.003287	0.000001	581	1	260	4	25,550	7.773E-08	1.1	1,000,000	0.085502844	4	0.376213

Pogrero Hope

Phase 2 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
9016	N/R	553310	4178370	235.22779	1.31248E-05	0.003087	0.000001	581	1	260	4	25,550	7.301E-08	1.1	1,000,000	0.080314117	4	0.353382
9017	N/R	553330	4178370	224.10313	1.31248E-05	0.002941	0.000001	581	1	260	4	25,550	6.956E-08	1.1	1,000,000	0.07651581	4	0.33667
9018	N/R	553350	4178370	214.67961	1.31248E-05	0.002818	0.000001	581	1	260	4	25,550	6.663E-08	1.1	1,000,000	0.073298326	4	0.322513
1361	res	552100	4178380	16.7556	1.31248E-05	0.00022	0.000001	581	1	260	4	25,550	5.201E-09	1.1	1,000,000	0.005720885	4	0.025172
1362	res	552120	4178380	17.41869	1.31248E-05	0.000229	0.000001	581	1	260	4	25,550	5.407E-09	1.1	1,000,000	0.005947285	4	0.026168
1363	res	552140	4178380	18.12773	1.31248E-05	0.000238	0.000001	581	1	260	4	25,550	5.627E-09	1.1	1,000,000	0.006189373	4	0.027233
1364	res	552160	4178380	18.88729	1.31248E-05	0.000248	0.000001	581	1	260	4	25,550	5.862E-09	1.1	1,000,000	0.006448711	4	0.028374
1365	res	552180	4178380	19.70253	1.31248E-05	0.000259	0.000001	581	1	260	4	25,550	6.116E-09	1.1	1,000,000	0.006727059	4	0.029599
1366	res	552200	4178380	20.57925	1.31248E-05	0.00027	0.000001	581	1	260	4	25,550	6.388E-09	1.1	1,000,000	0.007026399	4	0.030916
1367	res	552220	4178380	21.52401	1.31248E-05	0.000282	0.000001	581	1	260	4	25,550	6.681E-09	1.1	1,000,000	0.007348969	4	0.032335
1368	res	552240	4178380	22.5442	1.31248E-05	0.000296	0.000001	581	1	260	4	25,550	6.998E-09	1.1	1,000,000	0.007697294	4	0.033868
1369	N/R	552260	4178380	23.64814	1.31248E-05	0.00031	0.000001	581	1	260	4	25,550	7.34E-09	1.1	1,000,000	0.008074214	4	0.035527
1370	N/R	552280	4178380	24.8452	1.31248E-05	0.000326	0.000001	581	1	260	4	25,550	7.712E-09	1.1	1,000,000	0.008482928	4	0.037325
1371	N/R	552300	4178380	26.14588	1.31248E-05	0.000343	0.000001	581	1	260	4	25,550	8.115E-09	1.1	1,000,000	0.00892702	4	0.039279
1372	POT	552320	4178380	27.56186	1.31248E-05	0.000362	0.000001	581	1	260	4	25,550	8.555E-09	1.1	1,000,000	0.00941048	4	0.041406
1373	N/R	552340	4178380	29.10606	1.31248E-05	0.000382	0.000001	581	1	260	4	25,550	9.034E-09	1.1	1,000,000	0.009937718	4	0.043726
1374	N/R	552360	4178380	30.79254	1.31248E-05	0.000404	0.000001	581	1	260	4	25,550	9.558E-09	1.1	1,000,000	0.010513535	4	0.04626
1375	N/R	552380	4178380	32.63632	1.31248E-05	0.000428	0.000001	581	1	260	4	25,550	1.013E-08	1.1	1,000,000	0.011143059	4	0.049029
1376	N/R	552400	4178380	34.6529	1.31248E-05	0.000455	0.000001	581	1	260	4	25,550	1.076E-08	1.1	1,000,000	0.011831583	4	0.052059
1377	N/R	552420	4178380	36.85755	1.31248E-05	0.000484	0.000001	581	1	260	4	25,550	1.144E-08	1.1	1,000,000	0.012584319	4	0.055371
1378	N/R	552440	4178380	39.26407	1.31248E-05	0.000515	0.000001	581	1	260	4	25,550	1.219E-08	1.1	1,000,000	0.01340598	4	0.058986
1379	N/R	552460	4178380	41.88308	1.31248E-05	0.00055	0.000001	581	1	260	4	25,550	1.3E-08	1.1	1,000,000	0.014300192	4	0.062921
1380	N/R	552480	4178380	44.71967	1.31248E-05	0.000587	0.000001	581	1	260	4	25,550	1.388E-08	1.1	1,000,000	0.015268693	4	0.067182
1381	res	552500	4178380	47.77069	1.31248E-05	0.000627	0.000001	581	1	260	4	25,550	1.483E-08	1.1	1,000,000	0.016310406	4	0.071766
1382	res	552520	4178380	51.02219	1.31248E-05	0.00067	0.000001	581	1	260	4	25,550	1.584E-08	1.1	1,000,000	0.01742057	4	0.076651
1383	N/R	552540	4178380	54.44785	1.31248E-05	0.000715	0.000001	581	1	260	4	25,550	1.69E-08	1.1	1,000,000	0.018590197	4	0.081797
1384	N/R	552560	4178380	58.00943	1.31248E-05	0.000761	0.000001	581	1	260	4	25,550	1.801E-08	1.1	1,000,000	0.019806232	4	0.087147
1385	N/R	552580	4178380	61.66015	1.31248E-05	0.000809	0.000001	581	1	260	4	25,550	1.914E-08	1.1	1,000,000	0.021052702	4	0.092632
1386	N/R	552600	4178380	65.35061	1.31248E-05	0.000858	0.000001	581	1	260	4	25,550	2.028E-08	1.1	1,000,000	0.02231274	4	0.098176
1387	N/R	552620	4178380	69.03583	1.31248E-05	0.000906	0.000001	581	1	260	4	25,550	2.143E-08	1.1	1,000,000	0.023570989	4	0.103712
1388	res	552640	4178380	72.6814	1.31248E-05	0.000954	0.000001	581	1	260	4	25,550	2.256E-08	1.1	1,000,000	0.024815701	4	0.109189
1389	res	552660	4178380	76.26694	1.31248E-05	0.001001	0.000001	581	1	260	4	25,550	2.367E-08	1.1	1,000,000	0.026039916	4	0.114576
1390	res	552680	4178380	79.78643	1.31248E-05	0.001047	0.000001	581	1	260	4	25,550	2.477E-08	1.1	1,000,000	0.02724158	4	0.119863
1391	res	552700	4178380	83.24604	1.31248E-05	0.001093	0.000001	581	1	260	4	25,550	2.584E-08	1.1	1,000,000	0.028422799	4	0.12506
1392	res	552720	4178380	86.66113	1.31248E-05	0.001137	0.000001	581	1	260	4	25,550	2.69E-08	1.1	1,000,000	0.029588817	4	0.130191
1393	res	552740	4178380	90.05345	1.31248E-05	0.001182	0.000001	581	1	260	4	25,550	2.795E-08	1.1	1,000,000	0.030747061	4	0.135287
1394	res	552760	4178380	93.44939	1.31248E-05	0.001227	0.000001	581	1	260	4	25,550	2.901E-08	1.1	1,000,000	0.031906541	4	0.140389
1395	res	552780	4178380	96.87946	1.31248E-05	0.001272	0.000001	581	1	260	4	25,550	3.007E-08	1.1	1,000,000	0.033077674	4	0.145542
1396	res	552800	4178380	100.37936	1.31248E-05	0.001317	0.000001	581	1	260	4	25,550	3.116E-08	1.1	1,000,000	0.03427265	4	0.1508
1397	res	552820	4178380	103.99128	1.31248E-05	0.001365	0.000001	581	1	260	4	25,550	3.228E-08	1.1	1,000,000	0.035505872	4	0.156226
1398	res	552840	4178380	107.76621	1.31248E-05	0.001414	0.000001	581	1	260	4	25,550	3.345E-08	1.1	1,000,000	0.036794751	4	0.161897
1399	res	552860	4178380	111.76675	1.31248E-05	0.001467	0.000001	581	1	260	4	25,550	3.469E-08	1.1	1,000,000	0.03816066	4	0.167907
1400	res	552880	4178380	116.07092	1.31248E-05	0.001523	0.000001	581	1	260	4	25,550	3.603E-08	1.1	1,000,000	0.039630238	4	0.174373

Pogrero Hope

Phase 2 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1401	res	552900	4178380	120.77806	1.31248E-05	0.001585	0.000001	581	1	260	4	25,550	3.749E-08	1.1	1,000,000	0.041237403	4	0.181445
1402	res	552920	4178380	126.01624	1.31248E-05	0.001654	0.000001	581	1	260	4	25,550	3.911E-08	1.1	1,000,000	0.043025881	4	0.189314
1403	res	552940	4178380	132.28059	1.31248E-05	0.001736	0.000001	581	1	260	4	25,550	4.106E-08	1.1	1,000,000	0.045164726	4	0.198725
1404	res	552960	4178380	139.69909	1.31248E-05	0.001834	0.000001	581	1	260	4	25,550	4.336E-08	1.1	1,000,000	0.047697634	4	0.20987
1405	res	552980	4178380	148.49435	1.31248E-05	0.001949	0.000001	581	1	260	4	25,550	4.609E-08	1.1	1,000,000	0.05070061	4	0.223083
1406	P1res	553000	4178380	159.12159	1.31248E-05	0.002088	0.000001	581	1	260	4	25,550	4.939E-08	1.1	1,000,000	0.054329082	4	0.239048
1407	P1res	553020	4178380	172.65106	1.31248E-05	0.002266	0.000001	581	1	260	4	25,550	5.359E-08	1.1	1,000,000	0.058948466	4	0.259373
1408	P1res	553040	4178380	189.82764	1.31248E-05	0.002491	0.000001	581	1	260	4	25,550	5.892E-08	1.1	1,000,000	0.064813087	4	0.285178
1409	P1res	553060	4178380	212.37365	1.31248E-05	0.002787	0.000001	581	1	260	4	25,550	6.592E-08	1.1	1,000,000	0.072510999	4	0.319048
1410	P1res	553080	4178380	243.26583	1.31248E-05	0.003193	0.000001	581	1	260	4	25,550	7.551E-08	1.1	1,000,000	0.083058555	4	0.365458
1411	P1res	553100	4178380	288.47408	1.31248E-05	0.003786	0.000001	581	1	260	4	25,550	8.954E-08	1.1	1,000,000	0.098494064	4	0.433374
1412	P1res	553120	4178380	361.7419	1.31248E-05	0.004748	0.000001	581	1	260	4	25,550	1.123E-07	1.1	1,000,000	0.123509987	4	0.543444
1413	P1res	553140	4178380	502.25706	1.31248E-05	0.006592	0.000001	581	1	260	4	25,550	1.559E-07	1.1	1,000,000	0.171486252	4	0.75454
1414	P1res	553160	4178380	873.49476	1.31248E-05	0.011464	0.000001	581	1	260	4	25,550	2.711E-07	1.1	1,000,000	0.298238402	4	1.312249
1415	N/R	553180	4178380	652.88025	1.31248E-05	0.008569	0.000001	581	1	260	4	25,550	2.026E-07	1.1	1,000,000	0.222913715	4	0.98082
1416	N/R	553200	4178380	559.7518	1.31248E-05	0.007347	0.000001	581	1	260	4	25,550	1.737E-07	1.1	1,000,000	0.191116753	4	0.840914
1417	N/R	553220	4178380	408.03757	1.31248E-05	0.005355	0.000001	581	1	260	4	25,550	1.267E-07	1.1	1,000,000	0.139316775	4	0.612994
1418	N/R	553240	4178380	335.5082	1.31248E-05	0.004403	0.000001	581	1	260	4	25,550	1.041E-07	1.1	1,000,000	0.114552982	4	0.504033
1419	N/R	553260	4178380	294.40422	1.31248E-05	0.003864	0.000001	581	1	260	4	25,550	9.138E-08	1.1	1,000,000	0.100518799	4	0.442283
1420	N/R	553280	4178380	268.96139	1.31248E-05	0.00353	0.000001	581	1	260	4	25,550	8.348E-08	1.1	1,000,000	0.091831822	4	0.40406
1421	N/R	553300	4178380	252.20748	1.31248E-05	0.00331	0.000001	581	1	260	4	25,550	7.828E-08	1.1	1,000,000	0.086111513	4	0.378891
1422	N/R	553320	4178380	240.562	1.31248E-05	0.003157	0.000001	581	1	260	4	25,550	7.467E-08	1.1	1,000,000	0.082135383	4	0.361396
1423	N/R	553340	4178380	231.65272	1.31248E-05	0.00304	0.000001	581	1	260	4	25,550	7.19E-08	1.1	1,000,000	0.079093476	4	0.348011
1424	N/R	553360	4178380	223.22462	1.31248E-05	0.00293	0.000001	581	1	260	4	25,550	6.929E-08	1.1	1,000,000	0.076215859	4	0.33535
1425	N/R	553380	4178380	214.90505	1.31248E-05	0.002821	0.000001	581	1	260	4	25,550	6.67E-08	1.1	1,000,000	0.073375298	4	0.322851
1426	N/R	553400	4178380	206.22648	1.31248E-05	0.002707	0.000001	581	1	260	4	25,550	6.401E-08	1.1	1,000,000	0.070412163	4	0.309814
1427	N/R	553420	4178380	196.7188	1.31248E-05	0.002582	0.000001	581	1	260	4	25,550	6.106E-08	1.1	1,000,000	0.067165944	4	0.29553
1428	N/R	553440	4178380	186.29435	1.31248E-05	0.002445	0.000001	581	1	260	4	25,550	5.782E-08	1.1	1,000,000	0.063606711	4	0.27987
1429	N/R	553460	4178380	175.48585	1.31248E-05	0.002303	0.000001	581	1	260	4	25,550	5.447E-08	1.1	1,000,000	0.059916352	4	0.263632
1430	N/R	553480	4178380	164.11174	1.31248E-05	0.002154	0.000001	581	1	260	4	25,550	5.094E-08	1.1	1,000,000	0.056032875	4	0.246545
1431	N/R	553500	4178380	152.36943	1.31248E-05	0.002	0.000001	581	1	260	4	25,550	4.729E-08	1.1	1,000,000	0.052023684	4	0.228904
1432	PENN	553520	4178380	140.56466	1.31248E-05	0.001845	0.000001	581	1	260	4	25,550	4.363E-08	1.1	1,000,000	0.047993167	4	0.21117
1433	N/R	553540	4178380	128.94134	1.31248E-05	0.001692	0.000001	581	1	260	4	25,550	4.002E-08	1.1	1,000,000	0.044024602	4	0.193708
1434	N/R	553560	4178380	117.94335	1.31248E-05	0.001548	0.000001	581	1	260	4	25,550	3.661E-08	1.1	1,000,000	0.040269545	4	0.177186
1435	N/R	553580	4178380	107.74197	1.31248E-05	0.001414	0.000001	581	1	260	4	25,550	3.344E-08	1.1	1,000,000	0.036786475	4	0.16186
1436	N/R	553600	4178380	98.49223	1.31248E-05	0.001293	0.000001	581	1	260	4	25,550	3.057E-08	1.1	1,000,000	0.033628325	4	0.147965
1437	N/R	553620	4178380	90.19796	1.31248E-05	0.001184	0.000001	581	1	260	4	25,550	2.8E-08	1.1	1,000,000	0.030796402	4	0.135504
1438	N/R	553640	4178380	82.76117	1.31248E-05	0.001086	0.000001	581	1	260	4	25,550	2.569E-08	1.1	1,000,000	0.028257249	4	0.124332
1439	N/R	553660	4178380	76.11972	1.31248E-05	0.000999	0.000001	581	1	260	4	25,550	2.363E-08	1.1	1,000,000	0.025989651	4	0.114354
1440	N/R	553680	4178380	70.19775	1.31248E-05	0.000921	0.000001	581	1	260	4	25,550	2.179E-08	1.1	1,000,000	0.023967705	4	0.105458
1441	N/R	553700	4178380	64.91285	1.31248E-05	0.000852	0.000001	581	1	260	4	25,550	2.015E-08	1.1	1,000,000	0.022163275	4	0.097518
1442	N/R	553720	4178380	60.19653	1.31248E-05	0.00079	0.000001	581	1	260	4	25,550	1.868E-08	1.1	1,000,000	0.020552976	4	0.090433
1443	N/R	553740	4178380	55.95275	1.31248E-05	0.000734	0.000001	581	1	260	4	25,550	1.737E-08	1.1	1,000,000	0.019104017	4	0.084058

Pogrero Hope

Phase 2 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1444	N/R	553760	4178380	52.0296	1.31248E-05	0.000683	0.000001	581	1	260	4	25,550	1.615E-08	1.1	1,000,000	0.017764531	4	0.078164
1445	N/R	553780	4178380	48.50852	1.31248E-05	0.000637	0.000001	581	1	260	4	25,550	1.506E-08	1.1	1,000,000	0.016562324	4	0.072874
9030	N/R	552990	4178390	149.00786	1.31248E-05	0.001956	0.000001	581	1	260	4	25,550	4.625E-08	1.1	1,000,000	0.050875939	4	0.223854
9031	P1sub	553010	4178390	160.99866	1.31248E-05	0.002113	0.000001	581	1	260	4	25,550	4.997E-08	1.1	1,000,000	0.054969973	4	0.241868
9032	P1sub	553030	4178390	176.77732	1.31248E-05	0.00232	0.000001	581	1	260	4	25,550	5.487E-08	1.1	1,000,000	0.0603573	4	0.265572
9033	P1sub	553050	4178390	196.77227	1.31248E-05	0.002583	0.000001	581	1	260	4	25,550	6.108E-08	1.1	1,000,000	0.067184201	4	0.29561
9034	P1sub	553070	4178390	223.97756	1.31248E-05	0.00294	0.000001	581	1	260	4	25,550	6.952E-08	1.1	1,000,000	0.076472937	4	0.336481
9035	P1sub	553090	4178390	262.18561	1.31248E-05	0.003441	0.000001	581	1	260	4	25,550	8.138E-08	1.1	1,000,000	0.089518359	4	0.393881
9036	P1sub	553110	4178390	321.04634	1.31248E-05	0.004214	0.000001	581	1	260	4	25,550	9.965E-08	1.1	1,000,000	0.109615251	4	0.482307
9037	P1sub	553130	4178390	423.82413	1.31248E-05	0.005563	0.000001	581	1	260	4	25,550	1.316E-07	1.1	1,000,000	0.1447068	4	0.63671
9038	P1sub	553150	4178390	651.46458	1.31248E-05	0.00855	0.000001	581	1	260	4	25,550	2.022E-07	1.1	1,000,000	0.222430361	4	0.978694
9039	P1sub	553170	4178390	697.25418	1.31248E-05	0.009151	0.000001	581	1	260	4	25,550	2.164E-07	1.1	1,000,000	0.238064361	4	1.047483
9040	N/R	553190	4178390	705.54742	1.31248E-05	0.00926	0.000001	581	1	260	4	25,550	2.19E-07	1.1	1,000,000	0.240895933	4	1.059942
9041	N/R	553210	4178390	469.13047	1.31248E-05	0.006157	0.000001	581	1	260	4	25,550	1.456E-07	1.1	1,000,000	0.1601758	4	0.704774
9042	N/R	553230	4178390	370.81973	1.31248E-05	0.004867	0.000001	581	1	260	4	25,550	1.151E-07	1.1	1,000,000	0.126609441	4	0.557082
9043	N/R	553250	4178390	319.52984	1.31248E-05	0.004194	0.000001	581	1	260	4	25,550	9.918E-08	1.1	1,000,000	0.10909747	4	0.480029
9044	N/R	553270	4178390	289.41297	1.31248E-05	0.003798	0.000001	581	1	260	4	25,550	8.983E-08	1.1	1,000,000	0.09881463	4	0.434784
9045	N/R	553290	4178390	270.66583	1.31248E-05	0.003552	0.000001	581	1	260	4	25,550	8.401E-08	1.1	1,000,000	0.092413771	4	0.406621
9046	N/R	553310	4178390	258.41129	1.31248E-05	0.003392	0.000001	581	1	260	4	25,550	8.021E-08	1.1	1,000,000	0.088229688	4	0.388211
9047	N/R	553330	4178390	249.81614	1.31248E-05	0.003279	0.000001	581	1	260	4	25,550	7.754E-08	1.1	1,000,000	0.085295035	4	0.375298
9048	N/R	553350	4178390	242.48401	1.31248E-05	0.003183	0.000001	581	1	260	4	25,550	7.527E-08	1.1	1,000,000	0.082791617	4	0.364283
1446	res	552100	4178400	16.61504	1.31248E-05	0.000218	0.000001	581	1	260	4	25,550	5.157E-09	1.1	1,000,000	0.005672894	4	0.024961
1447	res	552120	4178400	17.26229	1.31248E-05	0.000227	0.000001	581	1	260	4	25,550	5.358E-09	1.1	1,000,000	0.005893885	4	0.025933
1448	res	552140	4178400	17.9531	1.31248E-05	0.000236	0.000001	581	1	260	4	25,550	5.572E-09	1.1	1,000,000	0.006129749	4	0.026971
1449	res	552160	4178400	18.69158	1.31248E-05	0.000245	0.000001	581	1	260	4	25,550	5.802E-09	1.1	1,000,000	0.006381889	4	0.02808
1450	res	552180	4178400	19.48234	1.31248E-05	0.000256	0.000001	581	1	260	4	25,550	6.047E-09	1.1	1,000,000	0.00665188	4	0.029268
1451	res	552200	4178400	20.33053	1.31248E-05	0.000267	0.000001	581	1	260	4	25,550	6.31E-09	1.1	1,000,000	0.006941478	4	0.030543
1452	res	552220	4178400	21.24188	1.31248E-05	0.000279	0.000001	581	1	260	4	25,550	6.593E-09	1.1	1,000,000	0.007252641	4	0.031912
1453	res	552240	4178400	22.22276	1.31248E-05	0.000292	0.000001	581	1	260	4	25,550	6.898E-09	1.1	1,000,000	0.007587545	4	0.033385
1454	res	552260	4178400	23.28026	1.31248E-05	0.000306	0.000001	581	1	260	4	25,550	7.226E-09	1.1	1,000,000	0.007948608	4	0.034974
1455	res	552280	4178400	24.42224	1.31248E-05	0.000321	0.000001	581	1	260	4	25,550	7.58E-09	1.1	1,000,000	0.008338516	4	0.036689
1456	POT	552300	4178400	25.65731	1.31248E-05	0.000337	0.000001	581	1	260	4	25,550	7.964E-09	1.1	1,000,000	0.008760207	4	0.038545
1457	POT	552320	4178400	26.99487	1.31248E-05	0.000354	0.000001	581	1	260	4	25,550	8.379E-09	1.1	1,000,000	0.009216892	4	0.040554
1458	N/R	552340	4178400	28.44504	1.31248E-05	0.000373	0.000001	581	1	260	4	25,550	8.829E-09	1.1	1,000,000	0.009712025	4	0.042733
1459	N/R	552360	4178400	30.01851	1.31248E-05	0.000394	0.000001	581	1	260	4	25,550	9.318E-09	1.1	1,000,000	0.010249257	4	0.045097
1460	N/R	552380	4178400	31.72628	1.31248E-05	0.000416	0.000001	581	1	260	4	25,550	9.848E-09	1.1	1,000,000	0.010832343	4	0.047662
1461	N/R	552400	4178400	33.57926	1.31248E-05	0.000441	0.000001	581	1	260	4	25,550	1.042E-08	1.1	1,000,000	0.011465008	4	0.050446
1462	N/R	552420	4178400	35.58754	1.31248E-05	0.000467	0.000001	581	1	260	4	25,550	1.105E-08	1.1	1,000,000	0.012150698	4	0.053463
1463	N/R	552440	4178400	37.75949	1.31248E-05	0.000496	0.000001	581	1	260	4	25,550	1.172E-08	1.1	1,000,000	0.01289227	4	0.056726
1464	N/R	552460	4178400	40.10057	1.31248E-05	0.000526	0.000001	581	1	260	4	25,550	1.245E-08	1.1	1,000,000	0.013691587	4	0.060243
1465	N/R	552480	4178400	42.61183	1.31248E-05	0.000559	0.000001	581	1	260	4	25,550	1.323E-08	1.1	1,000,000	0.01454901	4	0.064016
1466	res	552500	4178400	45.28843	1.31248E-05	0.000594	0.000001	581	1	260	4	25,550	1.406E-08	1.1	1,000,000	0.015462885	4	0.068037
1467	res	552520	4178400	48.11837	1.31248E-05	0.000632	0.000001	581	1	260	4	25,550	1.494E-08	1.1	1,000,000	0.016429115	4	0.072288

Pogrero Hope

Phase 2 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1468	N/R	552540	4178400	51.08202	1.31248E-05	0.00067	0.000001	581	1	260	4	25,550	1.586E-08	1.1	1,000,000	0.017440998	4	0.07674
1469	N/R	552560	4178400	54.15295	1.31248E-05	0.000711	0.000001	581	1	260	4	25,550	1.681E-08	1.1	1,000,000	0.018489509	4	0.081354
1470	N/R	552580	4178400	57.30013	1.31248E-05	0.000752	0.000001	581	1	260	4	25,550	1.779E-08	1.1	1,000,000	0.019564055	4	0.086082
1471	N/R	552600	4178400	60.49153	1.31248E-05	0.000794	0.000001	581	1	260	4	25,550	1.878E-08	1.1	1,000,000	0.020653698	4	0.090876
1472	N/R	552620	4178400	63.69805	1.31248E-05	0.000836	0.000001	581	1	260	4	25,550	1.977E-08	1.1	1,000,000	0.021748504	4	0.095693
1473	res	552640	4178400	66.89705	1.31248E-05	0.000878	0.000001	581	1	260	4	25,550	2.076E-08	1.1	1,000,000	0.022840743	4	0.100499
1474	res	552660	4178400	70.07454	1.31248E-05	0.00092	0.000001	581	1	260	4	25,550	2.175E-08	1.1	1,000,000	0.023925637	4	0.105273
1475	res	552680	4178400	73.2258	1.31248E-05	0.000961	0.000001	581	1	260	4	25,550	2.273E-08	1.1	1,000,000	0.025001576	4	0.110007
1476	res	552700	4178400	76.35468	1.31248E-05	0.001002	0.000001	581	1	260	4	25,550	2.37E-08	1.1	1,000,000	0.026069873	4	0.114707
1477	res	552720	4178400	79.47245	1.31248E-05	0.001043	0.000001	581	1	260	4	25,550	2.467E-08	1.1	1,000,000	0.027134377	4	0.119391
1478	res	552740	4178400	82.59649	1.31248E-05	0.001084	0.000001	581	1	260	4	25,550	2.564E-08	1.1	1,000,000	0.028201022	4	0.124084
1479	res	552760	4178400	85.74968	1.31248E-05	0.001125	0.000001	581	1	260	4	25,550	2.662E-08	1.1	1,000,000	0.02927762	4	0.128822
1480	res	552780	4178400	88.96027	1.31248E-05	0.001168	0.000001	581	1	260	4	25,550	2.761E-08	1.1	1,000,000	0.030373816	4	0.133645
1481	res	552800	4178400	92.26283	1.31248E-05	0.001211	0.000001	581	1	260	4	25,550	2.864E-08	1.1	1,000,000	0.031501413	4	0.138606
1482	res	552820	4178400	95.69956	1.31248E-05	0.001256	0.000001	581	1	260	4	25,550	2.97E-08	1.1	1,000,000	0.03267482	4	0.143769
1483	res	552840	4178400	99.32253	1.31248E-05	0.001304	0.000001	581	1	260	4	25,550	3.083E-08	1.1	1,000,000	0.033911815	4	0.149212
1484	res	552860	4178400	103.1968	1.31248E-05	0.001354	0.000001	581	1	260	4	25,550	3.203E-08	1.1	1,000,000	0.035234612	4	0.155032
1485	res	552880	4178400	107.40462	1.31248E-05	0.00141	0.000001	581	1	260	4	25,550	3.334E-08	1.1	1,000,000	0.036671293	4	0.161354
1486	res	552900	4178400	112.05213	1.31248E-05	0.001471	0.000001	581	1	260	4	25,550	3.478E-08	1.1	1,000,000	0.038258098	4	0.168336
1487	res	552920	4178400	117.27775	1.31248E-05	0.001539	0.000001	581	1	260	4	25,550	3.64E-08	1.1	1,000,000	0.040042288	4	0.176186
1488	res	552940	4178400	123.42636	1.31248E-05	0.00162	0.000001	581	1	260	4	25,550	3.831E-08	1.1	1,000,000	0.042141616	4	0.185423
1489	res	552960	4178400	130.76063	1.31248E-05	0.001716	0.000001	581	1	260	4	25,550	4.059E-08	1.1	1,000,000	0.044645764	4	0.196441
1490	res	552980	4178400	139.58967	1.31248E-05	0.001832	0.000001	581	1	260	4	25,550	4.333E-08	1.1	1,000,000	0.047660275	4	0.209705
1491	P1res	553000	4178400	150.3166	1.31248E-05	0.001973	0.000001	581	1	260	4	25,550	4.666E-08	1.1	1,000,000	0.051322784	4	0.22582
1492	P1res	553020	4178400	164.44969	1.31248E-05	0.002158	0.000001	581	1	260	4	25,550	5.104E-08	1.1	1,000,000	0.056148262	4	0.247052
1493	P1res	553040	4178400	182.57005	1.31248E-05	0.002396	0.000001	581	1	260	4	25,550	5.667E-08	1.1	1,000,000	0.062335119	4	0.274275
1494	P1res	553060	4178400	206.5296	1.31248E-05	0.002711	0.000001	581	1	260	4	25,550	6.411E-08	1.1	1,000,000	0.070515658	4	0.310269
1495	P1res	553080	4178400	239.48872	1.31248E-05	0.003143	0.000001	581	1	260	4	25,550	7.434E-08	1.1	1,000,000	0.081768931	4	0.359783
1496	P1res	553100	4178400	287.98942	1.31248E-05	0.00378	0.000001	581	1	260	4	25,550	8.939E-08	1.1	1,000,000	0.098328586	4	0.432646
1497	P1res	553120	4178400	366.98763	1.31248E-05	0.004817	0.000001	581	1	260	4	25,550	1.139E-07	1.1	1,000,000	0.125301043	4	0.551325
1498	P1res	553140	4178400	520.53811	1.31248E-05	0.006832	0.000001	581	1	260	4	25,550	1.616E-07	1.1	1,000,000	0.177727974	4	0.782003
1499	P1res	553160	4178400	947.402	1.31248E-05	0.012434	0.000001	581	1	260	4	25,550	2.941E-07	1.1	1,000,000	0.323472642	4	1.42328
1500	N/R	553180	4178400	811.96219	1.31248E-05	0.010657	0.000001	581	1	260	4	25,550	2.52E-07	1.1	1,000,000	0.27722926	4	1.219809
1501	N/R	553200	4178400	558.89096	1.31248E-05	0.007335	0.000001	581	1	260	4	25,550	1.735E-07	1.1	1,000,000	0.190822835	4	0.83962
1502	N/R	553220	4178400	415.97526	1.31248E-05	0.00546	0.000001	581	1	260	4	25,550	1.291E-07	1.1	1,000,000	0.14202695	4	0.624919
1503	N/R	553240	4178400	349.06699	1.31248E-05	0.004581	0.000001	581	1	260	4	25,550	1.083E-07	1.1	1,000,000	0.119182376	4	0.524402
1504	N/R	553260	4178400	312.39672	1.31248E-05	0.0041	0.000001	581	1	260	4	25,550	9.697E-08	1.1	1,000,000	0.106662	4	0.469313
1505	N/R	553280	4178400	290.83986	1.31248E-05	0.003817	0.000001	581	1	260	4	25,550	9.027E-08	1.1	1,000,000	0.099301815	4	0.436928
1506	N/R	553300	4178400	277.64907	1.31248E-05	0.003644	0.000001	581	1	260	4	25,550	8.618E-08	1.1	1,000,000	0.094798067	4	0.417111
1507	N/R	553320	4178400	269.34264	1.31248E-05	0.003535	0.000001	581	1	260	4	25,550	8.36E-08	1.1	1,000,000	0.091961992	4	0.404633
1508	N/R	553340	4178400	263.06835	1.31248E-05	0.003453	0.000001	581	1	260	4	25,550	8.165E-08	1.1	1,000,000	0.089819754	4	0.395207
1509	N/R	553360	4178400	256.76255	1.31248E-05	0.00337	0.000001	581	1	260	4	25,550	7.97E-08	1.1	1,000,000	0.087666757	4	0.385734
1510	N/R	553380	4178400	249.12089	1.31248E-05	0.00327	0.000001	581	1	260	4	25,550	7.733E-08	1.1	1,000,000	0.085057655	4	0.374254

Pogrero Hope

Phase 2 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1511	N/R	553400	4178400	240.17034	1.31248E-05	0.003152	0.000001	581	1	260	4	25,550	7.455E-08	1.1	1,000,000	0.082001658	4	0.360807
1512	N/R	553420	4178400	229.50701	1.31248E-05	0.003012	0.000001	581	1	260	4	25,550	7.124E-08	1.1	1,000,000	0.078360864	4	0.344788
1513	N/R	553440	4178400	217.06206	1.31248E-05	0.002849	0.000001	581	1	260	4	25,550	6.737E-08	1.1	1,000,000	0.074111769	4	0.326092
1514	N/R	553460	4178400	203.749	1.31248E-05	0.002674	0.000001	581	1	260	4	25,550	6.324E-08	1.1	1,000,000	0.069566274	4	0.306092
1515	N/R	553480	4178400	189.4155	1.31248E-05	0.002486	0.000001	581	1	260	4	25,550	5.879E-08	1.1	1,000,000	0.06467237	4	0.284558
1516	N/R	553500	4178400	174.40713	1.31248E-05	0.002289	0.000001	581	1	260	4	25,550	5.413E-08	1.1	1,000,000	0.059548043	4	0.262011
1517	N/R	553520	4178400	159.28157	1.31248E-05	0.002091	0.000001	581	1	260	4	25,550	4.944E-08	1.1	1,000,000	0.054383704	4	0.239288
1518	N/R	553540	4178400	144.55265	1.31248E-05	0.001897	0.000001	581	1	260	4	25,550	4.487E-08	1.1	1,000,000	0.049354791	4	0.217161
1519	N/R	553560	4178400	130.76754	1.31248E-05	0.001716	0.000001	581	1	260	4	25,550	4.059E-08	1.1	1,000,000	0.044648124	4	0.196452
1520	N/R	553580	4178400	118.20195	1.31248E-05	0.001551	0.000001	581	1	260	4	25,550	3.669E-08	1.1	1,000,000	0.040357839	4	0.177574
1521	N/R	553600	4178400	106.98838	1.31248E-05	0.001404	0.000001	581	1	260	4	25,550	3.321E-08	1.1	1,000,000	0.036529176	4	0.160728
1522	N/R	553620	4178400	97.09401	1.31248E-05	0.001274	0.000001	581	1	260	4	25,550	3.014E-08	1.1	1,000,000	0.033150929	4	0.145864
1523	N/R	553640	4178400	88.37749	1.31248E-05	0.00116	0.000001	581	1	260	4	25,550	2.743E-08	1.1	1,000,000	0.030174836	4	0.132769
1524	N/R	553660	4178400	80.71675	1.31248E-05	0.001059	0.000001	581	1	260	4	25,550	2.505E-08	1.1	1,000,000	0.02755922	4	0.121261
1525	N/R	553680	4178400	73.9825	1.31248E-05	0.000971	0.000001	581	1	260	4	25,550	2.296E-08	1.1	1,000,000	0.025259937	4	0.111144
1526	N/R	553700	4178400	68.05169	1.31248E-05	0.000893	0.000001	581	1	260	4	25,550	2.112E-08	1.1	1,000,000	0.023234973	4	0.102234
1527	N/R	553720	4178400	62.81339	1.31248E-05	0.000824	0.000001	581	1	260	4	25,550	1.95E-08	1.1	1,000,000	0.021446454	4	0.094364
1528	N/R	553740	4178400	58.14388	1.31248E-05	0.000763	0.000001	581	1	260	4	25,550	1.805E-08	1.1	1,000,000	0.019852137	4	0.087349
1529	N/R	553760	4178400	53.87236	1.31248E-05	0.000707	0.000001	581	1	260	4	25,550	1.672E-08	1.1	1,000,000	0.018393707	4	0.080932
1530	N/R	553780	4178400	50.06747	1.31248E-05	0.000657	0.000001	581	1	260	4	25,550	1.554E-08	1.1	1,000,000	0.017094599	4	0.075216
9060	N/R	552990	4178410	140.61829	1.31248E-05	0.001846	0.000001	581	1	260	4	25,550	4.365E-08	1.1	1,000,000	0.048011478	4	0.211251
9061	P1sub	553010	4178410	152.98117	1.31248E-05	0.002008	0.000001	581	1	260	4	25,550	4.748E-08	1.1	1,000,000	0.052232551	4	0.229823
9062	P1sub	553030	4178410	169.20757	1.31248E-05	0.002221	0.000001	581	1	260	4	25,550	5.252E-08	1.1	1,000,000	0.057772751	4	0.2542
9063	P1sub	553050	4178410	190.54829	1.31248E-05	0.002501	0.000001	581	1	260	4	25,550	5.914E-08	1.1	1,000,000	0.06505914	4	0.28626
9064	P1sub	553070	4178410	219.26824	1.31248E-05	0.002878	0.000001	581	1	260	4	25,550	6.806E-08	1.1	1,000,000	0.074865028	4	0.329406
9065	P1sub	553090	4178410	260.15217	1.31248E-05	0.003414	0.000001	581	1	260	4	25,550	8.075E-08	1.1	1,000,000	0.088824079	4	0.390826
9066	P1sub	553110	4178410	323.43404	1.31248E-05	0.004245	0.000001	581	1	260	4	25,550	1.004E-07	1.1	1,000,000	0.110430486	4	0.485894
9067	P1sub	553130	4178410	434.82495	1.31248E-05	0.005707	0.000001	581	1	260	4	25,550	1.35E-07	1.1	1,000,000	0.148462823	4	0.653236
9068	P1sub	553150	4178410	690.40224	1.31248E-05	0.009061	0.000001	581	1	260	4	25,550	2.143E-07	1.1	1,000,000	0.235724895	4	1.03719
9069	P1sub	553170	4178410	722.34965	1.31248E-05	0.009481	0.000001	581	1	260	4	25,550	2.242E-07	1.1	1,000,000	0.246632739	4	1.085184
9070	N/R	553190	4178410	715.20586	1.31248E-05	0.009387	0.000001	581	1	260	4	25,550	2.22E-07	1.1	1,000,000	0.244193626	4	1.074452
9071	N/R	553210	4178410	477.92737	1.31248E-05	0.006273	0.000001	581	1	260	4	25,550	1.483E-07	1.1	1,000,000	0.163179336	4	0.717989
9072	N/R	553230	4178410	385.04023	1.31248E-05	0.005054	0.000001	581	1	260	4	25,550	1.195E-07	1.1	1,000,000	0.131464764	4	0.578445
9073	N/R	553250	4178410	338.87105	1.31248E-05	0.004448	0.000001	581	1	260	4	25,550	1.052E-07	1.1	1,000,000	0.115701164	4	0.509085
9074	N/R	553270	4178410	313.2764	1.31248E-05	0.004112	0.000001	581	1	260	4	25,550	9.724E-08	1.1	1,000,000	0.106962351	4	0.470634
9075	N/R	553290	4178410	298.73848	1.31248E-05	0.003921	0.000001	581	1	260	4	25,550	9.273E-08	1.1	1,000,000	0.101998651	4	0.448794
9076	N/R	553310	4178410	290.65243	1.31248E-05	0.003815	0.000001	581	1	260	4	25,550	9.022E-08	1.1	1,000,000	0.09923782	4	0.436646
9077	N/R	553330	4178410	285.4234	1.31248E-05	0.003746	0.000001	581	1	260	4	25,550	8.859E-08	1.1	1,000,000	0.097452466	4	0.428791
9078	N/R	553350	4178410	281.34979	1.31248E-05	0.003693	0.000001	581	1	260	4	25,550	8.733E-08	1.1	1,000,000	0.096061609	4	0.422671
1531	res	552100	4178420	16.46464	1.31248E-05	0.000216	0.000001	581	1	260	4	25,550	5.11E-09	1.1	1,000,000	0.005621543	4	0.024735
1532	res	552120	4178420	17.09547	1.31248E-05	0.000224	0.000001	581	1	260	4	25,550	5.306E-09	1.1	1,000,000	0.005836928	4	0.025682
1533	res	552140	4178420	17.76746	1.31248E-05	0.000233	0.000001	581	1	260	4	25,550	5.515E-09	1.1	1,000,000	0.006066366	4	0.026692
1534	res	552160	4178420	18.4843	1.31248E-05	0.000243	0.000001	581	1	260	4	25,550	5.737E-09	1.1	1,000,000	0.006311118	4	0.027769

Pogrero Hope

Phase 2 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1535	res	552180	4178420	19.25009	1.31248E-05	0.000253	0.000001	581	1	260	4	25,550	5.975E-09	1.1	1,000,000	0.006572582	4	0.028919
1536	res	552200	4178420	20.06934	1.31248E-05	0.000263	0.000001	581	1	260	4	25,550	6.229E-09	1.1	1,000,000	0.0068523	4	0.03015
1537	res	552220	4178420	20.94704	1.31248E-05	0.000275	0.000001	581	1	260	4	25,550	6.502E-09	1.1	1,000,000	0.007151974	4	0.031469
1538	res	552240	4178420	21.88866	1.31248E-05	0.000287	0.000001	581	1	260	4	25,550	6.794E-09	1.1	1,000,000	0.007473472	4	0.032883
1539	res	552260	4178420	22.90019	1.31248E-05	0.000301	0.000001	581	1	260	4	25,550	7.108E-09	1.1	1,000,000	0.00781884	4	0.034403
1540	res	552280	4178420	23.98816	1.31248E-05	0.000315	0.000001	581	1	260	4	25,550	7.446E-09	1.1	1,000,000	0.008190307	4	0.036037
1541	POT	552300	4178420	25.15962	1.31248E-05	0.00033	0.000001	581	1	260	4	25,550	7.809E-09	1.1	1,000,000	0.00859028	4	0.037797
1542	POT	552320	4178420	26.42208	1.31248E-05	0.000347	0.000001	581	1	260	4	25,550	8.201E-09	1.1	1,000,000	0.009021324	4	0.039694
1543	N/R	552340	4178420	27.7834	1.31248E-05	0.000365	0.000001	581	1	260	4	25,550	8.624E-09	1.1	1,000,000	0.009486121	4	0.041739
1544	N/R	552360	4178420	29.2517	1.31248E-05	0.000384	0.000001	581	1	260	4	25,550	9.079E-09	1.1	1,000,000	0.009987444	4	0.043945
1545	N/R	552380	4178420	30.835	1.31248E-05	0.000405	0.000001	581	1	260	4	25,550	9.571E-09	1.1	1,000,000	0.010528032	4	0.046323
1546	N/R	552400	4178420	32.54092	1.31248E-05	0.000427	0.000001	581	1	260	4	25,550	1.01E-08	1.1	1,000,000	0.011110487	4	0.048886
1547	N/R	552420	4178420	34.37612	1.31248E-05	0.000451	0.000001	581	1	260	4	25,550	1.067E-08	1.1	1,000,000	0.011737081	4	0.051643
1548	N/R	552440	4178420	36.34562	1.31248E-05	0.000477	0.000001	581	1	260	4	25,550	1.128E-08	1.1	1,000,000	0.01240953	4	0.054602
1549	N/R	552460	4178420	38.45195	1.31248E-05	0.000505	0.000001	581	1	260	4	25,550	1.194E-08	1.1	1,000,000	0.013128697	4	0.057766
1550	N/R	552480	4178420	40.69435	1.31248E-05	0.000534	0.000001	581	1	260	4	25,550	1.263E-08	1.1	1,000,000	0.013894323	4	0.061135
1551	res	552500	4178420	43.06783	1.31248E-05	0.000565	0.000001	581	1	260	4	25,550	1.337E-08	1.1	1,000,000	0.014704703	4	0.064701
1552	res	552520	4178420	45.56271	1.31248E-05	0.000598	0.000001	581	1	260	4	25,550	1.414E-08	1.1	1,000,000	0.015556533	4	0.068449
1553	N/R	552540	4178420	48.16454	1.31248E-05	0.000632	0.000001	581	1	260	4	25,550	1.495E-08	1.1	1,000,000	0.016444879	4	0.072357
1554	N/R	552560	4178420	50.85487	1.31248E-05	0.000667	0.000001	581	1	260	4	25,550	1.578E-08	1.1	1,000,000	0.017363441	4	0.076399
1555	N/R	552580	4178420	53.61278	1.31248E-05	0.000704	0.000001	581	1	260	4	25,550	1.664E-08	1.1	1,000,000	0.018305078	4	0.080542
1556	N/R	552600	4178420	56.41712	1.31248E-05	0.00074	0.000001	581	1	260	4	25,550	1.751E-08	1.1	1,000,000	0.019262567	4	0.084755
1557	N/R	552620	4178420	59.24882	1.31248E-05	0.000778	0.000001	581	1	260	4	25,550	1.839E-08	1.1	1,000,000	0.020229398	4	0.089009
1558	res	552640	4178420	62.09307	1.31248E-05	0.000815	0.000001	581	1	260	4	25,550	1.927E-08	1.1	1,000,000	0.021200514	4	0.093282
1559	res	552660	4178420	64.94077	1.31248E-05	0.000852	0.000001	581	1	260	4	25,550	2.016E-08	1.1	1,000,000	0.022172808	4	0.09756
1560	res	552680	4178420	67.78922	1.31248E-05	0.00089	0.000001	581	1	260	4	25,550	2.104E-08	1.1	1,000,000	0.023145358	4	0.10184
1561	res	552700	4178420	70.64199	1.31248E-05	0.000927	0.000001	581	1	260	4	25,550	2.193E-08	1.1	1,000,000	0.024119382	4	0.106125
1562	res	552720	4178420	73.50867	1.31248E-05	0.000965	0.000001	581	1	260	4	25,550	2.282E-08	1.1	1,000,000	0.025098157	4	0.110432
1563	res	552740	4178420	76.40447	1.31248E-05	0.001003	0.000001	581	1	260	4	25,550	2.372E-08	1.1	1,000,000	0.026086873	4	0.114782
1564	res	552760	4178420	79.35023	1.31248E-05	0.001041	0.000001	581	1	260	4	25,550	2.463E-08	1.1	1,000,000	0.027092648	4	0.119208
1565	res	552780	4178420	82.37251	1.31248E-05	0.001081	0.000001	581	1	260	4	25,550	2.557E-08	1.1	1,000,000	0.028124548	4	0.123748
1566	res	552800	4178420	85.50467	1.31248E-05	0.001122	0.000001	581	1	260	4	25,550	2.654E-08	1.1	1,000,000	0.029193966	4	0.128453
1567	res	552820	4178420	88.78821	1.31248E-05	0.001165	0.000001	581	1	260	4	25,550	2.756E-08	1.1	1,000,000	0.030315069	4	0.133386
1568	res	552840	4178420	92.27502	1.31248E-05	0.001211	0.000001	581	1	260	4	25,550	2.864E-08	1.1	1,000,000	0.031505575	4	0.138625
1569	res	552860	4178420	96.03052	1.31248E-05	0.00126	0.000001	581	1	260	4	25,550	2.981E-08	1.1	1,000,000	0.03278782	4	0.144266
1570	res	552880	4178420	100.13841	1.31248E-05	0.001314	0.000001	581	1	260	4	25,550	3.108E-08	1.1	1,000,000	0.034190382	4	0.150438
1571	res	552900	4178420	104.70767	1.31248E-05	0.001374	0.000001	581	1	260	4	25,550	3.25E-08	1.1	1,000,000	0.03575047	4	0.157302
1572	res	552920	4178420	109.88239	1.31248E-05	0.001442	0.000001	581	1	260	4	25,550	3.411E-08	1.1	1,000,000	0.037517281	4	0.165076
1573	res	552940	4178420	115.95006	1.31248E-05	0.001522	0.000001	581	1	260	4	25,550	3.599E-08	1.1	1,000,000	0.039588973	4	0.174191
1574	res	552960	4178420	123.08719	1.31248E-05	0.001615	0.000001	581	1	260	4	25,550	3.821E-08	1.1	1,000,000	0.042025812	4	0.184914
1575	res	552980	4178420	131.79395	1.31248E-05	0.00173	0.000001	581	1	260	4	25,550	4.091E-08	1.1	1,000,000	0.044998572	4	0.197994
1576	P1res	553000	4178420	142.43726	1.31248E-05	0.001869	0.000001	581	1	260	4	25,550	4.421E-08	1.1	1,000,000	0.048632531	4	0.213983
1577	P1res	553020	4178420	156.86577	1.31248E-05	0.002059	0.000001	581	1	260	4	25,550	4.869E-08	1.1	1,000,000	0.053558875	4	0.235659

Pogrero Hope

Phase 2 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1578	P1res	553040	4178420	175.83352	1.31248E-05	0.002308	0.000001	581	1	260	4	25,550	5.458E-08	1.1	1,000,000	0.060035057	4	0.264154
1579	P1res	553060	4178420	200.9605	1.31248E-05	0.002638	0.000001	581	1	260	4	25,550	6.238E-08	1.1	1,000,000	0.068614193	4	0.301902
1580	P1res	553080	4178420	236.10854	1.31248E-05	0.003099	0.000001	581	1	260	4	25,550	7.329E-08	1.1	1,000,000	0.080614832	4	0.354705
1581	P1res	553100	4178420	287.90524	1.31248E-05	0.003779	0.000001	581	1	260	4	25,550	8.936E-08	1.1	1,000,000	0.098299844	4	0.432519
1582	P1res	553120	4178420	373.67996	1.31248E-05	0.004904	0.000001	581	1	260	4	25,550	1.16E-07	1.1	1,000,000	0.127586013	4	0.561378
1583	P1res	553140	4178420	544.63595	1.31248E-05	0.007148	0.000001	581	1	260	4	25,550	1.691E-07	1.1	1,000,000	0.185955729	4	0.818205
1584	P1res	553160	4178420	1083.38136	1.31248E-05	0.014219	0.000001	581	1	260	4	25,550	3.363E-07	1.1	1,000,000	0.369900244	4	1.627561
1585	N/R	553180	4178420	844.0408	1.31248E-05	0.011078	0.000001	581	1	260	4	25,550	2.62E-07	1.1	1,000,000	0.288181899	4	1.268
1586	N/R	553200	4178420	572.30458	1.31248E-05	0.007511	0.000001	581	1	260	4	25,550	1.776E-07	1.1	1,000,000	0.195402664	4	0.859772
1587	N/R	553220	4178420	431.67878	1.31248E-05	0.005666	0.000001	581	1	260	4	25,550	1.34E-07	1.1	1,000,000	0.147388622	4	0.64851
1588	N/R	553240	4178420	370.44635	1.31248E-05	0.004862	0.000001	581	1	260	4	25,550	1.15E-07	1.1	1,000,000	0.126481958	4	0.556521
1589	N/R	553260	4178420	338.87286	1.31248E-05	0.004448	0.000001	581	1	260	4	25,550	1.052E-07	1.1	1,000,000	0.115701782	4	0.509088
1590	N/R	553280	4178420	322.17198	1.31248E-05	0.004228	0.000001	581	1	260	4	25,550	1E-07	1.1	1,000,000	0.10999958	4	0.483998
1591	N/R	553300	4178420	314.16126	1.31248E-05	0.004123	0.000001	581	1	260	4	25,550	9.751E-08	1.1	1,000,000	0.10726447	4	0.471964
1592	N/R	553320	4178420	310.24685	1.31248E-05	0.004072	0.000001	581	1	260	4	25,550	9.63E-08	1.1	1,000,000	0.105927968	4	0.466083
1593	N/R	553340	4178420	308.0815	1.31248E-05	0.004044	0.000001	581	1	260	4	25,550	9.563E-08	1.1	1,000,000	0.105188649	4	0.46283
1594	N/R	553360	4178420	305.02646	1.31248E-05	0.004003	0.000001	581	1	260	4	25,550	9.468E-08	1.1	1,000,000	0.104145563	4	0.45824
1595	N/R	553380	4178420	298.63474	1.31248E-05	0.00392	0.000001	581	1	260	4	25,550	9.269E-08	1.1	1,000,000	0.10196323	4	0.448638
1596	N/R	553400	4178420	289.06208	1.31248E-05	0.003794	0.000001	581	1	260	4	25,550	8.972E-08	1.1	1,000,000	0.098694825	4	0.434257
1597	N/R	553420	4178420	276.43224	1.31248E-05	0.003628	0.000001	581	1	260	4	25,550	8.58E-08	1.1	1,000,000	0.094382603	4	0.415283
1598	N/R	553440	4178420	260.76641	1.31248E-05	0.003423	0.000001	581	1	260	4	25,550	8.094E-08	1.1	1,000,000	0.089033799	4	0.391749
1599	N/R	553460	4178420	243.50842	1.31248E-05	0.003196	0.000001	581	1	260	4	25,550	7.558E-08	1.1	1,000,000	0.083141383	4	0.365822
1600	N/R	553480	4178420	224.4572	1.31248E-05	0.002946	0.000001	581	1	260	4	25,550	6.967E-08	1.1	1,000,000	0.076636701	4	0.337201
1601	N/R	553500	4178420	204.24408	1.31248E-05	0.002681	0.000001	581	1	260	4	25,550	6.34E-08	1.1	1,000,000	0.06973531	4	0.306835
1602	N/R	553520	4178420	183.89474	1.31248E-05	0.002414	0.000001	581	1	260	4	25,550	5.708E-08	1.1	1,000,000	0.06278741	4	0.276265
1603	N/R	553540	4178420	164.38771	1.31248E-05	0.002158	0.000001	581	1	260	4	25,550	5.102E-08	1.1	1,000,000	0.0561271	4	0.246959
1604	N/R	553560	4178420	146.51538	1.31248E-05	0.001923	0.000001	581	1	260	4	25,550	4.548E-08	1.1	1,000,000	0.050024928	4	0.22011
1605	N/R	553580	4178420	130.6201	1.31248E-05	0.001714	0.000001	581	1	260	4	25,550	4.054E-08	1.1	1,000,000	0.044597783	4	0.19623
1606	N/R	553600	4178420	116.76807	1.31248E-05	0.001533	0.000001	581	1	260	4	25,550	3.624E-08	1.1	1,000,000	0.039868267	4	0.17542
1607	N/R	553620	4178420	104.80295	1.31248E-05	0.001376	0.000001	581	1	260	4	25,550	3.253E-08	1.1	1,000,000	0.035783001	4	0.157445
1608	N/R	553640	4178420	94.49215	1.31248E-05	0.00124	0.000001	581	1	260	4	25,550	2.933E-08	1.1	1,000,000	0.032262572	4	0.141955
1609	N/R	553660	4178420	85.59914	1.31248E-05	0.001123	0.000001	581	1	260	4	25,550	2.657E-08	1.1	1,000,000	0.029226221	4	0.128595
1610	N/R	553680	4178420	77.91734	1.31248E-05	0.001023	0.000001	581	1	260	4	25,550	2.418E-08	1.1	1,000,000	0.026603414	4	0.117055
1611	N/R	553700	4178420	71.24929	1.31248E-05	0.000935	0.000001	581	1	260	4	25,550	2.212E-08	1.1	1,000,000	0.024326734	4	0.107038
1612	N/R	553720	4178420	65.43294	1.31248E-05	0.000859	0.000001	581	1	260	4	25,550	2.031E-08	1.1	1,000,000	0.02234085	4	0.0983
1613	N/R	553740	4178420	60.30543	1.31248E-05	0.000791	0.000001	581	1	260	4	25,550	1.872E-08	1.1	1,000,000	0.020590158	4	0.090597
1614	N/R	553760	4178420	55.66447	1.31248E-05	0.000731	0.000001	581	1	260	4	25,550	1.728E-08	1.1	1,000,000	0.019005589	4	0.083625
1615	N/R	553780	4178420	51.56395	1.31248E-05	0.000677	0.000001	581	1	260	4	25,550	1.601E-08	1.1	1,000,000	0.017605544	4	0.077464
9080	N/R	552990	4178430	133.20659	1.31248E-05	0.001748	0.000001	581	1	260	4	25,550	4.135E-08	1.1	1,000,000	0.045480892	4	0.200116
9081	P1sub	553010	4178430	145.57779	1.31248E-05	0.001911	0.000001	581	1	260	4	25,550	4.519E-08	1.1	1,000,000	0.049704806	4	0.218701
9082	P1sub	553030	4178430	162.09873	1.31248E-05	0.002128	0.000001	581	1	260	4	25,550	5.031E-08	1.1	1,000,000	0.055345571	4	0.243521
9083	P1sub	553050	4178430	184.2545	1.31248E-05	0.002418	0.000001	581	1	260	4	25,550	5.719E-08	1.1	1,000,000	0.062910243	4	0.276805
9084	P1sub	553070	4178430	214.38498	1.31248E-05	0.002814	0.000001	581	1	260	4	25,550	6.654E-08	1.1	1,000,000	0.07319773	4	0.32207

Pogrero Hope

Phase 2 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
9085	P1sub	553090	4178430	257.91369	1.31248E-05	0.003385	0.000001	581	1	260	4	25,550	8.005E-08	1.1	1,000,000	0.088059792	4	0.387463
9086	P1sub	553110	4178430	326.02138	1.31248E-05	0.004279	0.000001	581	1	260	4	25,550	1.012E-07	1.1	1,000,000	0.111313885	4	0.489781
9087	P1sub	553130	4178430	449.65055	1.31248E-05	0.005902	0.000001	581	1	260	4	25,550	1.396E-07	1.1	1,000,000	0.153524746	4	0.675509
9088	P1sub	553150	4178430	753.78242	1.31248E-05	0.009893	0.000001	581	1	260	4	25,550	2.34E-07	1.1	1,000,000	0.257364869	4	1.132405
9089	P1sub	553170	4178430	788.32507	1.31248E-05	0.010347	0.000001	581	1	260	4	25,550	2.447E-07	1.1	1,000,000	0.269158809	4	1.184299
9090	N/R	553190	4178430	736.17319	1.31248E-05	0.009662	0.000001	581	1	260	4	25,550	2.285E-07	1.1	1,000,000	0.251352527	4	1.105951
9091	N/R	553210	4178430	495.96355	1.31248E-05	0.006509	0.000001	581	1	260	4	25,550	1.539E-07	1.1	1,000,000	0.169337451	4	0.745085
9092	N/R	553230	4178430	409.3578	1.31248E-05	0.005373	0.000001	581	1	260	4	25,550	1.271E-07	1.1	1,000,000	0.139767542	4	0.614977
9093	N/R	553250	4178430	369.1034	1.31248E-05	0.004844	0.000001	581	1	260	4	25,550	1.146E-07	1.1	1,000,000	0.126023433	4	0.554503
9094	N/R	553270	4178430	348.89216	1.31248E-05	0.004579	0.000001	581	1	260	4	25,550	1.083E-07	1.1	1,000,000	0.119122684	4	0.52414
9095	N/R	553290	4178430	339.9075	1.31248E-05	0.004461	0.000001	581	1	260	4	25,550	1.055E-07	1.1	1,000,000	0.11605504	4	0.510642
9096	N/R	553310	4178430	337.93066	1.31248E-05	0.004435	0.000001	581	1	260	4	25,550	1.049E-07	1.1	1,000,000	0.115380085	4	0.507672
9097	N/R	553330	4178430	338.49913	1.31248E-05	0.004443	0.000001	581	1	260	4	25,550	1.051E-07	1.1	1,000,000	0.115574179	4	0.508526
9098	N/R	553350	4178430	338.84317	1.31248E-05	0.004447	0.000001	581	1	260	4	25,550	1.052E-07	1.1	1,000,000	0.115691645	4	0.509043
1616	res	552100	4178440	16.30526	1.31248E-05	0.000214	0.000001	581	1	260	4	25,550	5.061E-09	1.1	1,000,000	0.005567125	4	0.024495
1617	res	552120	4178440	16.91923	1.31248E-05	0.000222	0.000001	581	1	260	4	25,550	5.252E-09	1.1	1,000,000	0.005776754	4	0.025418
1618	res	552140	4178440	17.572	1.31248E-05	0.000231	0.000001	581	1	260	4	25,550	5.454E-09	1.1	1,000,000	0.00599963	4	0.026398
1619	res	552160	4178440	18.26685	1.31248E-05	0.00024	0.000001	581	1	260	4	25,550	5.67E-09	1.1	1,000,000	0.006236873	4	0.027442
1620	res	552180	4178440	19.00741	1.31248E-05	0.000249	0.000001	581	1	260	4	25,550	5.9E-09	1.1	1,000,000	0.006489724	4	0.028555
1621	res	552200	4178440	19.79762	1.31248E-05	0.00026	0.000001	581	1	260	4	25,550	6.145E-09	1.1	1,000,000	0.006759526	4	0.029742
1622	res	552220	4178440	20.6418	1.31248E-05	0.000271	0.000001	581	1	260	4	25,550	6.407E-09	1.1	1,000,000	0.007047755	4	0.03101
1623	res	552240	4178440	21.54461	1.31248E-05	0.000283	0.000001	581	1	260	4	25,550	6.687E-09	1.1	1,000,000	0.007356003	4	0.032366
1624	res	552260	4178440	22.5111	1.31248E-05	0.000295	0.000001	581	1	260	4	25,550	6.987E-09	1.1	1,000,000	0.007685993	4	0.033818
1625	N/R	552280	4178440	23.54667	1.31248E-05	0.000309	0.000001	581	1	260	4	25,550	7.309E-09	1.1	1,000,000	0.008039569	4	0.035374
1626	POT	552300	4178440	24.65705	1.31248E-05	0.000324	0.000001	581	1	260	4	25,550	7.653E-09	1.1	1,000,000	0.008418687	4	0.037042
1627	POT	552320	4178440	25.84822	1.31248E-05	0.000339	0.000001	581	1	260	4	25,550	8.023E-09	1.1	1,000,000	0.00882539	4	0.038832
1628	N/R	552340	4178440	27.12631	1.31248E-05	0.000356	0.000001	581	1	260	4	25,550	8.42E-09	1.1	1,000,000	0.00926177	4	0.040752
1629	N/R	552360	4178440	28.49743	1.31248E-05	0.000374	0.000001	581	1	260	4	25,550	8.845E-09	1.1	1,000,000	0.009729913	4	0.042812
1630	N/R	552380	4178440	29.96746	1.31248E-05	0.000393	0.000001	581	1	260	4	25,550	9.302E-09	1.1	1,000,000	0.010231827	4	0.04502
1631	N/R	552400	4178440	31.54172	1.31248E-05	0.000414	0.000001	581	1	260	4	25,550	9.79E-09	1.1	1,000,000	0.010769329	4	0.047385
1632	N/R	552420	4178440	33.22461	1.31248E-05	0.000436	0.000001	581	1	260	4	25,550	1.031E-08	1.1	1,000,000	0.01134392	4	0.049913
1633	N/R	552440	4178440	35.01909	1.31248E-05	0.00046	0.000001	581	1	260	4	25,550	1.087E-08	1.1	1,000,000	0.011956611	4	0.052609
1634	N/R	552460	4178440	36.92615	1.31248E-05	0.000485	0.000001	581	1	260	4	25,550	1.146E-08	1.1	1,000,000	0.012607741	4	0.055474
1635	N/R	552480	4178440	38.9443	1.31248E-05	0.000511	0.000001	581	1	260	4	25,550	1.209E-08	1.1	1,000,000	0.013296801	4	0.058506
1636	res	552500	4178440	41.06913	1.31248E-05	0.000539	0.000001	581	1	260	4	25,550	1.275E-08	1.1	1,000,000	0.014022284	4	0.061698
1637	res	552520	4178440	43.29305	1.31248E-05	0.000568	0.000001	581	1	260	4	25,550	1.344E-08	1.1	1,000,000	0.0147816	4	0.065039
1638	N/R	552540	4178440	45.60551	1.31248E-05	0.000599	0.000001	581	1	260	4	25,550	1.416E-08	1.1	1,000,000	0.015571146	4	0.068513
1639	N/R	552560	4178440	47.99359	1.31248E-05	0.00063	0.000001	581	1	260	4	25,550	1.49E-08	1.1	1,000,000	0.016386511	4	0.072101
1640	N/R	552580	4178440	50.44308	1.31248E-05	0.000662	0.000001	581	1	260	4	25,550	1.566E-08	1.1	1,000,000	0.017222844	4	0.075781
1641	N/R	552600	4178440	52.93988	1.31248E-05	0.000695	0.000001	581	1	260	4	25,550	1.643E-08	1.1	1,000,000	0.018075329	4	0.079531
1642	N/R	552620	4178440	55.47155	1.31248E-05	0.000728	0.000001	581	1	260	4	25,550	1.722E-08	1.1	1,000,000	0.01893972	4	0.083335
1643	res	552640	4178440	58.02865	1.31248E-05	0.000762	0.000001	581	1	260	4	25,550	1.801E-08	1.1	1,000,000	0.019812794	4	0.087176
1644	res	552660	4178440	60.60578	1.31248E-05	0.000795	0.000001	581	1	260	4	25,550	1.881E-08	1.1	1,000,000	0.020692707	4	0.091048

Pogrero Hope

Phase 2 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1645	res	552680	4178440	63.20222	1.31248E-05	0.00083	0.000001	581	1	260	4	25,550	1.962E-08	1.1	1,000,000	0.021579213	4	0.094949
1646	res	552700	4178440	65.82212	1.31248E-05	0.000864	0.000001	581	1	260	4	25,550	2.043E-08	1.1	1,000,000	0.022473728	4	0.098884
1647	res	552720	4178440	68.4746	1.31248E-05	0.000899	0.000001	581	1	260	4	25,550	2.125E-08	1.1	1,000,000	0.023379368	4	0.102869
1648	res	552740	4178440	71.17388	1.31248E-05	0.000934	0.000001	581	1	260	4	25,550	2.209E-08	1.1	1,000,000	0.024300986	4	0.106924
1649	res	552760	4178440	73.93947	1.31248E-05	0.00097	0.000001	581	1	260	4	25,550	2.295E-08	1.1	1,000,000	0.025245245	4	0.111079
1650	res	552780	4178440	76.7966	1.31248E-05	0.001008	0.000001	581	1	260	4	25,550	2.384E-08	1.1	1,000,000	0.026220759	4	0.115371
1651	res	552800	4178440	79.77731	1.31248E-05	0.001047	0.000001	581	1	260	4	25,550	2.476E-08	1.1	1,000,000	0.027238466	4	0.119849
1652	res	552820	4178440	82.92184	1.31248E-05	0.001088	0.000001	581	1	260	4	25,550	2.574E-08	1.1	1,000,000	0.028312107	4	0.124573
1653	res	552840	4178440	86.28083	1.31248E-05	0.001132	0.000001	581	1	260	4	25,550	2.678E-08	1.1	1,000,000	0.029458971	4	0.129619
1654	res	552860	4178440	89.91858	1.31248E-05	0.00118	0.000001	581	1	260	4	25,550	2.791E-08	1.1	1,000,000	0.030701013	4	0.135084
1655	res	552880	4178440	93.91788	1.31248E-05	0.001233	0.000001	581	1	260	4	25,550	2.915E-08	1.1	1,000,000	0.032066499	4	0.141093
1656	res	552900	4178440	98.38717	1.31248E-05	0.001291	0.000001	581	1	260	4	25,550	3.054E-08	1.1	1,000,000	0.033592454	4	0.147807
1657	res	552920	4178440	103.47086	1.31248E-05	0.001358	0.000001	581	1	260	4	25,550	3.212E-08	1.1	1,000,000	0.035328184	4	0.155444
1658	res	552940	4178440	109.36542	1.31248E-05	0.001435	0.000001	581	1	260	4	25,550	3.395E-08	1.1	1,000,000	0.037340771	4	0.164299
1659	res	552960	4178440	116.34432	1.31248E-05	0.001527	0.000001	581	1	260	4	25,550	3.611E-08	1.1	1,000,000	0.039723586	4	0.174784
1660	res	552980	4178440	124.79853	1.31248E-05	0.001638	0.000001	581	1	260	4	25,550	3.874E-08	1.1	1,000,000	0.042610117	4	0.187485
1661	P1res	553000	4178440	135.30469	1.31248E-05	0.001776	0.000001	581	1	260	4	25,550	4.2E-08	1.1	1,000,000	0.046197248	4	0.203268
1662	P1res	553020	4178440	149.76562	1.31248E-05	0.001966	0.000001	581	1	260	4	25,550	4.649E-08	1.1	1,000,000	0.051134662	4	0.224993
1663	P1res	553040	4178440	168.92614	1.31248E-05	0.002217	0.000001	581	1	260	4	25,550	5.243E-08	1.1	1,000,000	0.057676662	4	0.253777
1664	P1res	553060	4178440	194.95143	1.31248E-05	0.002559	0.000001	581	1	260	4	25,550	6.051E-08	1.1	1,000,000	0.066562509	4	0.292875
1665	P1res	553080	4178440	231.55961	1.31248E-05	0.003039	0.000001	581	1	260	4	25,550	7.187E-08	1.1	1,000,000	0.079061685	4	0.347871
1666	P1res	553100	4178440	286.91545	1.31248E-05	0.003766	0.000001	581	1	260	4	25,550	8.906E-08	1.1	1,000,000	0.097961899	4	0.431032
1667	P1res	553120	4178440	381.02897	1.31248E-05	0.005001	0.000001	581	1	260	4	25,550	1.183E-07	1.1	1,000,000	0.130095195	4	0.572419
1668	P1res	553140	4178440	577.58988	1.31248E-05	0.007581	0.000001	581	1	260	4	25,550	1.793E-07	1.1	1,000,000	0.197207231	4	0.867712
1669	P1res	553160	4178440	730.05779	1.31248E-05	0.009582	0.000001	581	1	260	4	25,550	2.266E-07	1.1	1,000,000	0.249264539	4	1.096764
1670	P1res	553180	4178440	1059.35539	1.31248E-05	0.013904	0.000001	581	1	260	4	25,550	3.288E-07	1.1	1,000,000	0.361697028	4	1.591467
1671	P1res	553200	4178440	589.90689	1.31248E-05	0.007742	0.000001	581	1	260	4	25,550	1.831E-07	1.1	1,000,000	0.201412643	4	0.886216
1672	P1res	553220	4178440	460.36164	1.31248E-05	0.006042	0.000001	581	1	260	4	25,550	1.429E-07	1.1	1,000,000	0.157181847	4	0.6916
1673	P1res	553240	4178440	406.32969	1.31248E-05	0.005333	0.000001	581	1	260	4	25,550	1.261E-07	1.1	1,000,000	0.138733651	4	0.610428
1674	P1res	553260	4178440	380.63014	1.31248E-05	0.004996	0.000001	581	1	260	4	25,550	1.181E-07	1.1	1,000,000	0.129959022	4	0.57182
1675	N/R	553280	4178440	369.9316	1.31248E-05	0.004855	0.000001	581	1	260	4	25,550	1.148E-07	1.1	1,000,000	0.126306206	4	0.555747
1676	N/R	553300	4178440	368.94344	1.31248E-05	0.004842	0.000001	581	1	260	4	25,550	1.145E-07	1.1	1,000,000	0.125968817	4	0.554263
1677	N/R	553320	4178440	373.11768	1.31248E-05	0.004897	0.000001	581	1	260	4	25,550	1.158E-07	1.1	1,000,000	0.127394033	4	0.560534
1678	N/R	553340	4178440	377.6956	1.31248E-05	0.004957	0.000001	581	1	260	4	25,550	1.172E-07	1.1	1,000,000	0.128957078	4	0.567411
1679	N/R	553360	4178440	379.28248	1.31248E-05	0.004978	0.000001	581	1	260	4	25,550	1.177E-07	1.1	1,000,000	0.129498889	4	0.569795
1680	N/R	553380	4178440	374.99752	1.31248E-05	0.004922	0.000001	581	1	260	4	25,550	1.164E-07	1.1	1,000,000	0.128035869	4	0.563358
1681	N/R	553400	4178440	363.87743	1.31248E-05	0.004776	0.000001	581	1	260	4	25,550	1.129E-07	1.1	1,000,000	0.124239123	4	0.546652
1682	N/R	553420	4178440	347.53857	1.31248E-05	0.004561	0.000001	581	1	260	4	25,550	1.079E-07	1.1	1,000,000	0.118660526	4	0.522106
1683	N/R	553440	4178440	326.43389	1.31248E-05	0.004284	0.000001	581	1	260	4	25,550	1.013E-07	1.1	1,000,000	0.111454729	4	0.490401
1684	N/R	553460	4178440	302.49392	1.31248E-05	0.00397	0.000001	581	1	260	4	25,550	9.389E-08	1.1	1,000,000	0.103280875	4	0.454436
1685	N/R	553480	4178440	275.44329	1.31248E-05	0.003615	0.000001	581	1	260	4	25,550	8.55E-08	1.1	1,000,000	0.094044945	4	0.413798
1686	N/R	553500	4178440	246.35813	1.31248E-05	0.003233	0.000001	581	1	260	4	25,550	7.647E-08	1.1	1,000,000	0.084114363	4	0.370103
1687	N/R	553520	4178440	217.24625	1.31248E-05	0.002851	0.000001	581	1	260	4	25,550	6.743E-08	1.1	1,000,000	0.074174657	4	0.326368

Pogrero Hope

Phase 2 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1688	N/R	553540	4178440	190.06021	1.31248E-05	0.002494	0.000001	581	1	260	4	25,550	5.899E-08	1.1	1,000,000	0.064892494	4	0.285527
1689	N/R	553560	4178440	165.95331	1.31248E-05	0.002178	0.000001	581	1	260	4	25,550	5.151E-08	1.1	1,000,000	0.056661645	4	0.249311
1690	N/R	553580	4178440	145.2725	1.31248E-05	0.001907	0.000001	581	1	260	4	25,550	4.509E-08	1.1	1,000,000	0.04960057	4	0.218243
1691	N/R	553600	4178440	127.82305	1.31248E-05	0.001678	0.000001	581	1	260	4	25,550	3.968E-08	1.1	1,000,000	0.043642783	4	0.192028
1692	N/R	553620	4178440	113.19983	1.31248E-05	0.001486	0.000001	581	1	260	4	25,550	3.514E-08	1.1	1,000,000	0.038649959	4	0.17006
1693	N/R	553640	4178440	100.9369	1.31248E-05	0.001325	0.000001	581	1	260	4	25,550	3.133E-08	1.1	1,000,000	0.034463011	4	0.151637
1694	N/R	553660	4178440	90.61323	1.31248E-05	0.001189	0.000001	581	1	260	4	25,550	2.813E-08	1.1	1,000,000	0.030938188	4	0.136128
1695	N/R	553680	4178440	81.86019	1.31248E-05	0.001074	0.000001	581	1	260	4	25,550	2.541E-08	1.1	1,000,000	0.027949626	4	0.122978
1696	N/R	553700	4178440	74.38434	1.31248E-05	0.000976	0.000001	581	1	260	4	25,550	2.309E-08	1.1	1,000,000	0.025397138	4	0.111747
1697	N/R	553720	4178440	67.95163	1.31248E-05	0.000892	0.000001	581	1	260	4	25,550	2.109E-08	1.1	1,000,000	0.023200809	4	0.102084
1698	N/R	553740	4178440	62.34745	1.31248E-05	0.000818	0.000001	581	1	260	4	25,550	1.935E-08	1.1	1,000,000	0.021287367	4	0.093664
1699	N/R	553760	4178440	57.33364	1.31248E-05	0.000752	0.000001	581	1	260	4	25,550	1.78E-08	1.1	1,000,000	0.019575496	4	0.086132
1700	N/R	553780	4178440	52.94055	1.31248E-05	0.000695	0.000001	581	1	260	4	25,550	1.643E-08	1.1	1,000,000	0.018075558	4	0.079532
9076	N/R	552990	4178450	126.59472	1.31248E-05	0.001662	0.000001	581	1	260	4	25,550	3.929E-08	1.1	1,000,000	0.043223393	4	0.190183
9110	P1sub	553010	4178450	138.84946	1.31248E-05	0.001822	0.000001	581	1	260	4	25,550	4.31E-08	1.1	1,000,000	0.047407544	4	0.208593
9111	P1sub	553030	4178450	155.19403	1.31248E-05	0.002037	0.000001	581	1	260	4	25,550	4.817E-08	1.1	1,000,000	0.052988091	4	0.233148
9112	P1sub	553050	4178450	177.32297	1.31248E-05	0.002327	0.000001	581	1	260	4	25,550	5.504E-08	1.1	1,000,000	0.060543602	4	0.266392
9113	P1sub	553070	4178450	208.1754	1.31248E-05	0.002732	0.000001	581	1	260	4	25,550	6.462E-08	1.1	1,000,000	0.071077586	4	0.312741
9114	P1sub	553090	4178450	253.56673	1.31248E-05	0.003328	0.000001	581	1	260	4	25,550	7.871E-08	1.1	1,000,000	0.086575604	4	0.380933
9115	P1sub	553110	4178450	327.01616	1.31248E-05	0.004292	0.000001	581	1	260	4	25,550	1.015E-07	1.1	1,000,000	0.111653534	4	0.491276
9116	P1sub	553130	4178450	466.00439	1.31248E-05	0.006116	0.000001	581	1	260	4	25,550	1.446E-07	1.1	1,000,000	0.159108458	4	0.700077
9117	P1sub	553150	4178450	830.4888	1.31248E-05	0.0109	0.000001	581	1	260	4	25,550	2.578E-07	1.1	1,000,000	0.283554823	4	1.247641
9118	P1sub	553170	4178450	821.35326	1.31248E-05	0.01078	0.000001	581	1	260	4	25,550	2.549E-07	1.1	1,000,000	0.280435665	4	1.233917
9119	P1sub	553190	4178450	738.56163	1.31248E-05	0.009693	0.000001	581	1	260	4	25,550	2.292E-07	1.1	1,000,000	0.252168015	4	1.109539
9120	P1sub	553210	4178450	530.26756	1.31248E-05	0.00696	0.000001	581	1	260	4	25,550	1.646E-07	1.1	1,000,000	0.181049912	4	0.79662
9121	P1sub	553230	4178450	454.13722	1.31248E-05	0.00596	0.000001	581	1	260	4	25,550	1.41E-07	1.1	1,000,000	0.155056636	4	0.682249
9122	P1sub	553250	4178450	420.36784	1.31248E-05	0.005517	0.000001	581	1	260	4	25,550	1.305E-07	1.1	1,000,000	0.143526714	4	0.631518
9123	N/R	553270	4178450	406.19551	1.31248E-05	0.005331	0.000001	581	1	260	4	25,550	1.261E-07	1.1	1,000,000	0.138687838	4	0.610226
9124	N/R	553290	4178450	404.5309	1.31248E-05	0.005309	0.000001	581	1	260	4	25,550	1.256E-07	1.1	1,000,000	0.138119488	4	0.607726
9125	N/R	553310	4178450	412.09389	1.31248E-05	0.005409	0.000001	581	1	260	4	25,550	1.279E-07	1.1	1,000,000	0.140701729	4	0.619088
9126	N/R	553330	4178450	423.0566	1.31248E-05	0.005553	0.000001	581	1	260	4	25,550	1.313E-07	1.1	1,000,000	0.144444741	4	0.635557
9127	N/R	553350	4178450	431.54603	1.31248E-05	0.005664	0.000001	581	1	260	4	25,550	1.339E-07	1.1	1,000,000	0.147343297	4	0.648311
1701	res	552100	4178460	16.13773	1.31248E-05	0.000212	0.000001	581	1	260	4	25,550	5.009E-09	1.1	1,000,000	0.005509925	4	0.024244
1702	res	552120	4178460	16.73455	1.31248E-05	0.00022	0.000001	581	1	260	4	25,550	5.194E-09	1.1	1,000,000	0.005713698	4	0.02514
1703	res	552140	4178460	17.36784	1.31248E-05	0.000228	0.000001	581	1	260	4	25,550	5.391E-09	1.1	1,000,000	0.005929923	4	0.026092
1704	res	552160	4178460	18.04055	1.31248E-05	0.000237	0.000001	581	1	260	4	25,550	5.6E-09	1.1	1,000,000	0.006159607	4	0.027102
1705	res	552180	4178460	18.75585	1.31248E-05	0.000246	0.000001	581	1	260	4	25,550	5.822E-09	1.1	1,000,000	0.006403833	4	0.028177
1706	res	552200	4178460	19.51718	1.31248E-05	0.000256	0.000001	581	1	260	4	25,550	6.058E-09	1.1	1,000,000	0.006663775	4	0.029321
1707	res	552220	4178460	20.32825	1.31248E-05	0.000267	0.000001	581	1	260	4	25,550	6.31E-09	1.1	1,000,000	0.0069407	4	0.030539
1708	res	552240	4178460	21.19304	1.31248E-05	0.000278	0.000001	581	1	260	4	25,550	6.578E-09	1.1	1,000,000	0.007235966	4	0.031838
1709	res	552260	4178460	22.11577	1.31248E-05	0.00029	0.000001	581	1	260	4	25,550	6.865E-09	1.1	1,000,000	0.007551015	4	0.033224
1710	N/R	552280	4178460	23.1009	1.31248E-05	0.000303	0.000001	581	1	260	4	25,550	7.17E-09	1.1	1,000,000	0.007887369	4	0.034704
1711	POT	552300	4178460	24.15308	1.31248E-05	0.000317	0.000001	581	1	260	4	25,550	7.497E-09	1.1	1,000,000	0.008246616	4	0.036285

Pogrero Hope

Phase 2 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1712	POT	552320	4178460	25.27706	1.31248E-05	0.000332	0.000001	581	1	260	4	25,550	7.846E-09	1.1	1,000,000	0.008630378	4	0.037974
1713	res	552340	4178460	26.47762	1.31248E-05	0.000348	0.000001	581	1	260	4	25,550	8.218E-09	1.1	1,000,000	0.009040287	4	0.039777
1714	res	552360	4178460	27.7594	1.31248E-05	0.000364	0.000001	581	1	260	4	25,550	8.616E-09	1.1	1,000,000	0.009477926	4	0.041703
1715	res	552380	4178460	29.12669	1.31248E-05	0.000382	0.000001	581	1	260	4	25,550	9.041E-09	1.1	1,000,000	0.009944762	4	0.043757
1716	res	552400	4178460	30.58327	1.31248E-05	0.000401	0.000001	581	1	260	4	25,550	9.493E-09	1.1	1,000,000	0.010442084	4	0.045945
1717	res	552420	4178460	32.13203	1.31248E-05	0.000422	0.000001	581	1	260	4	25,550	9.974E-09	1.1	1,000,000	0.010970879	4	0.048272
1718	res	552440	4178460	33.77469	1.31248E-05	0.000443	0.000001	581	1	260	4	25,550	1.048E-08	1.1	1,000,000	0.011531734	4	0.05074
1719	res	552460	4178460	35.51147	1.31248E-05	0.000466	0.000001	581	1	260	4	25,550	1.102E-08	1.1	1,000,000	0.012124725	4	0.053349
1720	res	552480	4178460	37.34075	1.31248E-05	0.00049	0.000001	581	1	260	4	25,550	1.159E-08	1.1	1,000,000	0.012749299	4	0.056097
1721	res	552500	4178460	39.25887	1.31248E-05	0.000515	0.000001	581	1	260	4	25,550	1.219E-08	1.1	1,000,000	0.013404205	4	0.058979
1722	res	552520	4178460	41.26005	1.31248E-05	0.000542	0.000001	581	1	260	4	25,550	1.281E-08	1.1	1,000,000	0.01408747	4	0.061985
1723	N/R	552540	4178460	43.33668	1.31248E-05	0.000569	0.000001	581	1	260	4	25,550	1.345E-08	1.1	1,000,000	0.014796497	4	0.065105
1724	N/R	552560	4178460	45.47969	1.31248E-05	0.000597	0.000001	581	1	260	4	25,550	1.412E-08	1.1	1,000,000	0.015528187	4	0.068324
1725	N/R	552580	4178460	47.67944	1.31248E-05	0.000626	0.000001	581	1	260	4	25,550	1.48E-08	1.1	1,000,000	0.01627925	4	0.071629
1726	N/R	552600	4178460	49.92663	1.31248E-05	0.000655	0.000001	581	1	260	4	25,550	1.55E-08	1.1	1,000,000	0.017046511	4	0.075005
1727	N/R	552620	4178460	52.21329	1.31248E-05	0.000685	0.000001	581	1	260	4	25,550	1.621E-08	1.1	1,000,000	0.017827249	4	0.07844
1728	N/R	552640	4178460	54.53378	1.31248E-05	0.000716	0.000001	581	1	260	4	25,550	1.693E-08	1.1	1,000,000	0.018619536	4	0.081926
1729	N/R	552660	4178460	56.8855	1.31248E-05	0.000747	0.000001	581	1	260	4	25,550	1.766E-08	1.1	1,000,000	0.019422487	4	0.085459
1730	N/R	552680	4178460	59.26948	1.31248E-05	0.000778	0.000001	581	1	260	4	25,550	1.84E-08	1.1	1,000,000	0.020236452	4	0.08904
1731	N/R	552700	4178460	61.69065	1.31248E-05	0.00081	0.000001	581	1	260	4	25,550	1.915E-08	1.1	1,000,000	0.021063115	4	0.092678
1732	res	552720	4178460	64.15816	1.31248E-05	0.000842	0.000001	581	1	260	4	25,550	1.991E-08	1.1	1,000,000	0.0219056	4	0.096385
1733	res	552740	4178460	66.68565	1.31248E-05	0.000875	0.000001	581	1	260	4	25,550	2.07E-08	1.1	1,000,000	0.022768564	4	0.100182
1734	res	552760	4178460	69.2917	1.31248E-05	0.000909	0.000001	581	1	260	4	25,550	2.151E-08	1.1	1,000,000	0.023658351	4	0.104097
1735	res	552780	4178460	72.0003	1.31248E-05	0.000945	0.000001	581	1	260	4	25,550	2.235E-08	1.1	1,000,000	0.024583152	4	0.108166
1736	res	552800	4178460	74.84206	1.31248E-05	0.000982	0.000001	581	1	260	4	25,550	2.323E-08	1.1	1,000,000	0.025553418	4	0.112435
1737	res	552820	4178460	77.85551	1.31248E-05	0.001022	0.000001	581	1	260	4	25,550	2.417E-08	1.1	1,000,000	0.026582304	4	0.116962
1738	res	552840	4178460	81.08941	1.31248E-05	0.001064	0.000001	581	1	260	4	25,550	2.517E-08	1.1	1,000,000	0.027686458	4	0.12182
1739	res	552860	4178460	84.60584	1.31248E-05	0.00111	0.000001	581	1	260	4	25,550	2.626E-08	1.1	1,000,000	0.028887077	4	0.127103
1740	res	552880	4178460	88.48502	1.31248E-05	0.001161	0.000001	581	1	260	4	25,550	2.747E-08	1.1	1,000,000	0.03021155	4	0.132931
1741	res	552900	4178460	92.83224	1.31248E-05	0.001218	0.000001	581	1	260	4	25,550	2.881E-08	1.1	1,000,000	0.031695827	4	0.139462
1742	res	552920	4178460	97.78797	1.31248E-05	0.001283	0.000001	581	1	260	4	25,550	3.035E-08	1.1	1,000,000	0.033387868	4	0.146907
1743	res	552940	4178460	103.54403	1.31248E-05	0.001359	0.000001	581	1	260	4	25,550	3.214E-08	1.1	1,000,000	0.035353167	4	0.155554
1744	res	552960	4178460	110.36841	1.31248E-05	0.001449	0.000001	581	1	260	4	25,550	3.426E-08	1.1	1,000,000	0.037683223	4	0.165806
1745	res	552980	4178460	118.64667	1.31248E-05	0.001557	0.000001	581	1	260	4	25,550	3.683E-08	1.1	1,000,000	0.04050968	4	0.178243
1746	P1res	553000	4178460	128.95242	1.31248E-05	0.001692	0.000001	581	1	260	4	25,550	4.003E-08	1.1	1,000,000	0.044028385	4	0.193725
1747	P1res	553020	4178460	142.99422	1.31248E-05	0.001877	0.000001	581	1	260	4	25,550	4.438E-08	1.1	1,000,000	0.048822694	4	0.21482
1748	P1res	553040	4178460	161.58157	1.31248E-05	0.002121	0.000001	581	1	260	4	25,550	5.015E-08	1.1	1,000,000	0.055168996	4	0.242744
1749	P1res	553060	4178460	187.22917	1.31248E-05	0.002457	0.000001	581	1	260	4	25,550	5.811E-08	1.1	1,000,000	0.063925888	4	0.281274
1750	P1res	553080	4178460	224.54262	1.31248E-05	0.002947	0.000001	581	1	260	4	25,550	6.97E-08	1.1	1,000,000	0.076665866	4	0.33733
1751	P1res	553100	4178460	282.49646	1.31248E-05	0.003708	0.000001	581	1	260	4	25,550	8.768E-08	1.1	1,000,000	0.096453117	4	0.424394
1752	P1res	553120	4178460	384.98958	1.31248E-05	0.005053	0.000001	581	1	260	4	25,550	1.195E-07	1.1	1,000,000	0.131447471	4	0.578369
1753	P1res	553140	4178460	612.40331	1.31248E-05	0.008038	0.000001	581	1	260	4	25,550	1.901E-07	1.1	1,000,000	0.209093623	4	0.920012
1754	P1res	553160	4178460	781.96705	1.31248E-05	0.010263	0.000001	581	1	260	4	25,550	2.427E-07	1.1	1,000,000	0.266987982	4	1.174747

Pogrero Hope

Phase 2 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1755	P1res	553180	4178460	1007.39805	1.31248E-05	0.013222	0.000001	581	1	260	4	25,550	3.127E-07	1.1	1,000,000	0.343957168	4	1.513412
1756	P1res	553200	4178460	631.91813	1.31248E-05	0.008294	0.000001	581	1	260	4	25,550	1.961E-07	1.1	1,000,000	0.215756593	4	0.949329
1757	P1res	553220	4178460	520.52657	1.31248E-05	0.006832	0.000001	581	1	260	4	25,550	1.616E-07	1.1	1,000,000	0.177724034	4	0.781986
1758	P1res	553240	4178460	473.47374	1.31248E-05	0.006214	0.000001	581	1	260	4	25,550	1.47E-07	1.1	1,000,000	0.161658728	4	0.711298
1759	N/R	553260	4178460	453.11581	1.31248E-05	0.005947	0.000001	581	1	260	4	25,550	1.406E-07	1.1	1,000,000	0.154707894	4	0.680715
1760	N/R	553280	4178460	449.15678	1.31248E-05	0.005895	0.000001	581	1	260	4	25,550	1.394E-07	1.1	1,000,000	0.153356158	4	0.674767
1761	N/R	553300	4178460	458.41421	1.31248E-05	0.006017	0.000001	581	1	260	4	25,550	1.423E-07	1.1	1,000,000	0.156516934	4	0.688675
1762	N/R	553320	4178460	476.74679	1.31248E-05	0.006257	0.000001	581	1	260	4	25,550	1.48E-07	1.1	1,000,000	0.162776249	4	0.716215
1763	N/R	553340	4178460	495.22874	1.31248E-05	0.0065	0.000001	581	1	260	4	25,550	1.537E-07	1.1	1,000,000	0.169086564	4	0.743981
1764	N/R	553360	4178460	504.95506	1.31248E-05	0.006627	0.000001	581	1	260	4	25,550	1.567E-07	1.1	1,000,000	0.172407434	4	0.758593
1765	N/R	553380	4178460	503.71192	1.31248E-05	0.006611	0.000001	581	1	260	4	25,550	1.563E-07	1.1	1,000,000	0.171982987	4	0.756725
1766	N/R	553400	4178460	488.3097	1.31248E-05	0.006409	0.000001	581	1	260	4	25,550	1.516E-07	1.1	1,000,000	0.166724188	4	0.733586
1767	N/R	553420	4178460	464.13385	1.31248E-05	0.006092	0.000001	581	1	260	4	25,550	1.441E-07	1.1	1,000,000	0.158469797	4	0.697267
1768	N/R	553440	4178460	432.99316	1.31248E-05	0.005683	0.000001	581	1	260	4	25,550	1.344E-07	1.1	1,000,000	0.147837393	4	0.650485
1769	N/R	553460	4178460	397.08674	1.31248E-05	0.005212	0.000001	581	1	260	4	25,550	1.233E-07	1.1	1,000,000	0.135577819	4	0.596542
1770	N/R	553480	4178460	355.16569	1.31248E-05	0.004661	0.000001	581	1	260	4	25,550	1.102E-07	1.1	1,000,000	0.121264663	4	0.533565
1771	N/R	553500	4178460	309.34716	1.31248E-05	0.00406	0.000001	581	1	260	4	25,550	9.602E-08	1.1	1,000,000	0.105620785	4	0.464731
1772	N/R	553520	4178460	264.09259	1.31248E-05	0.003466	0.000001	581	1	260	4	25,550	8.197E-08	1.1	1,000,000	0.090169461	4	0.396746
1773	N/R	553540	4178460	223.65113	1.31248E-05	0.002935	0.000001	581	1	260	4	25,550	6.942E-08	1.1	1,000,000	0.076361483	4	0.335991
1774	N/R	553560	4178460	189.66427	1.31248E-05	0.002489	0.000001	581	1	260	4	25,550	5.887E-08	1.1	1,000,000	0.064757307	4	0.284932
1775	N/R	553580	4178460	162.038	1.31248E-05	0.002127	0.000001	581	1	260	4	25,550	5.03E-08	1.1	1,000,000	0.055324836	4	0.243429
1776	N/R	553600	4178460	139.79146	1.31248E-05	0.001835	0.000001	581	1	260	4	25,550	4.339E-08	1.1	1,000,000	0.047729172	4	0.210008
1777	N/R	553620	4178460	121.84293	1.31248E-05	0.001599	0.000001	581	1	260	4	25,550	3.782E-08	1.1	1,000,000	0.041600983	4	0.183044
1778	N/R	553640	4178460	107.27846	1.31248E-05	0.001408	0.000001	581	1	260	4	25,550	3.33E-08	1.1	1,000,000	0.036628218	4	0.161164
1779	N/R	553660	4178460	95.33773	1.31248E-05	0.001251	0.000001	581	1	260	4	25,550	2.959E-08	1.1	1,000,000	0.03255128	4	0.143226
1780	N/R	553680	4178460	85.45504	1.31248E-05	0.001122	0.000001	581	1	260	4	25,550	2.652E-08	1.1	1,000,000	0.029177021	4	0.128379
1781	N/R	553700	4178460	77.16226	1.31248E-05	0.001013	0.000001	581	1	260	4	25,550	2.395E-08	1.1	1,000,000	0.026345606	4	0.115921
1782	N/R	553720	4178460	70.12561	1.31248E-05	0.00092	0.000001	581	1	260	4	25,550	2.177E-08	1.1	1,000,000	0.023943074	4	0.10535
1783	N/R	553740	4178460	64.07042	1.31248E-05	0.000841	0.000001	581	1	260	4	25,550	1.989E-08	1.1	1,000,000	0.021875643	4	0.096253
1784	N/R	553760	4178460	58.72157	1.31248E-05	0.000771	0.000001	581	1	260	4	25,550	1.823E-08	1.1	1,000,000	0.020049379	4	0.088217
1785	N/R	553780	4178460	54.07455	1.31248E-05	0.00071	0.000001	581	1	260	4	25,550	1.678E-08	1.1	1,000,000	0.018462741	4	0.081236
9140	N/R	552990	4178470	120.45315	1.31248E-05	0.001581	0.000001	581	1	260	4	25,550	3.739E-08	1.1	1,000,000	0.041126469	4	0.180956
9141	P1sub	553010	4178470	132.10436	1.31248E-05	0.001734	0.000001	581	1	260	4	25,550	4.1E-08	1.1	1,000,000	0.045104556	4	0.19846
9142	P1sub	553030	4178470	147.92018	1.31248E-05	0.001941	0.000001	581	1	260	4	25,550	4.591E-08	1.1	1,000,000	0.050504571	4	0.22222
9143	P1sub	553050	4178470	169.08981	1.31248E-05	0.002219	0.000001	581	1	260	4	25,550	5.248E-08	1.1	1,000,000	0.057732544	4	0.254023
9144	P1sub	553070	4178470	199.12104	1.31248E-05	0.002613	0.000001	581	1	260	4	25,550	6.181E-08	1.1	1,000,000	0.067986144	4	0.299139
9145	P1sub	553090	4178470	244.75635	1.31248E-05	0.003212	0.000001	581	1	260	4	25,550	7.597E-08	1.1	1,000,000	0.083567465	4	0.367697
9146	P1sub	553110	4178470	321.47283	1.31248E-05	0.004219	0.000001	581	1	260	4	25,550	9.978E-08	1.1	1,000,000	0.109760868	4	0.482948
9147	P1sub	553130	4178470	475.36466	1.31248E-05	0.006239	0.000001	581	1	260	4	25,550	1.475E-07	1.1	1,000,000	0.162304347	4	0.714139
9148	P1sub	553150	4178470	916.80009	1.31248E-05	0.012033	0.000001	581	1	260	4	25,550	2.846E-07	1.1	1,000,000	0.313024194	4	1.377306
9149	P1sub	553170	4178470	855.31121	1.31248E-05	0.011226	0.000001	581	1	260	4	25,550	2.655E-07	1.1	1,000,000	0.29202997	4	1.284932
9150	P1sub	553190	4178470	790.05251	1.31248E-05	0.010369	0.000001	581	1	260	4	25,550	2.452E-07	1.1	1,000,000	0.269748611	4	1.186894
9151	P1sub	553210	4178470	619.56794	1.31248E-05	0.008132	0.000001	581	1	260	4	25,550	1.923E-07	1.1	1,000,000	0.211539852	4	0.930775

Pogrero Hope

Phase 2 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
9152	P1sub	553230	4178470	550.14904	1.31248E-05	0.007221	0.000001	581	1	260	4	25,550	1.708E-07	1.1	1,000,000	0.187838071	4	0.826488
9153	P1sub	553250	4178470	519.41797	1.31248E-05	0.006817	0.000001	581	1	260	4	25,550	1.612E-07	1.1	1,000,000	0.177345523	4	0.78032
9154	N/R	553270	4178470	509.50775	1.31248E-05	0.006687	0.000001	581	1	260	4	25,550	1.581E-07	1.1	1,000,000	0.173961864	4	0.765432
9155	N/R	553290	4178470	517.1238	1.31248E-05	0.006787	0.000001	581	1	260	4	25,550	1.605E-07	1.1	1,000,000	0.176562222	4	0.776874
9156	N/R	553310	4178470	541.09233	1.31248E-05	0.007102	0.000001	581	1	260	4	25,550	1.68E-07	1.1	1,000,000	0.184745827	4	0.812882
9157	N/R	553330	4178470	573.90126	1.31248E-05	0.007532	0.000001	581	1	260	4	25,550	1.781E-07	1.1	1,000,000	0.195947821	4	0.86217
9158	N/R	553350	4178470	599.64522	1.31248E-05	0.00787	0.000001	581	1	260	4	25,550	1.861E-07	1.1	1,000,000	0.204737613	4	0.900845
1786	res	552100	4178480	15.96286	1.31248E-05	0.00021	0.000001	581	1	260	4	25,550	4.955E-09	1.1	1,000,000	0.005450219	4	0.023981
1787	res	552120	4178480	16.54235	1.31248E-05	0.000217	0.000001	581	1	260	4	25,550	5.135E-09	1.1	1,000,000	0.005648075	4	0.024852
1788	res	552140	4178480	17.15609	1.31248E-05	0.000225	0.000001	581	1	260	4	25,550	5.325E-09	1.1	1,000,000	0.005857625	4	0.025774
1789	res	552160	4178480	17.80667	1.31248E-05	0.000234	0.000001	581	1	260	4	25,550	5.527E-09	1.1	1,000,000	0.006079753	4	0.026751
1790	res	552180	4178480	18.49688	1.31248E-05	0.000243	0.000001	581	1	260	4	25,550	5.741E-09	1.1	1,000,000	0.006315413	4	0.027788
1791	res	552200	4178480	19.2297	1.31248E-05	0.000252	0.000001	581	1	260	4	25,550	5.969E-09	1.1	1,000,000	0.00656562	4	0.028889
1792	res	552220	4178480	20.00833	1.31248E-05	0.000263	0.000001	581	1	260	4	25,550	6.21E-09	1.1	1,000,000	0.006831469	4	0.030058
1793	res	552240	4178480	20.83612	1.31248E-05	0.000273	0.000001	581	1	260	4	25,550	6.467E-09	1.1	1,000,000	0.007114102	4	0.031302
1794	res	552260	4178480	21.71662	1.31248E-05	0.000285	0.000001	581	1	260	4	25,550	6.741E-09	1.1	1,000,000	0.007414733	4	0.032625
1795	res	552280	4178480	22.65351	1.31248E-05	0.000297	0.000001	581	1	260	4	25,550	7.031E-09	1.1	1,000,000	0.007734616	4	0.034032
1796	POT	552300	4178480	23.65054	1.31248E-05	0.00031	0.000001	581	1	260	4	25,550	7.341E-09	1.1	1,000,000	0.008075033	4	0.03553
1797	res	552320	4178480	24.71152	1.31248E-05	0.000324	0.000001	581	1	260	4	25,550	7.67E-09	1.1	1,000,000	0.008437285	4	0.037124
1798	res	552340	4178480	25.84016	1.31248E-05	0.000339	0.000001	581	1	260	4	25,550	8.021E-09	1.1	1,000,000	0.008822638	4	0.03882
1799	res	552360	4178480	27.04	1.31248E-05	0.000355	0.000001	581	1	260	4	25,550	8.393E-09	1.1	1,000,000	0.009232301	4	0.040622
1800	res	552380	4178480	28.31424	1.31248E-05	0.000372	0.000001	581	1	260	4	25,550	8.789E-09	1.1	1,000,000	0.009667366	4	0.042536
1801	res	552400	4178480	29.66555	1.31248E-05	0.000389	0.000001	581	1	260	4	25,550	9.208E-09	1.1	1,000,000	0.010128746	4	0.044566
1802	res	552420	4178480	31.09588	1.31248E-05	0.000408	0.000001	581	1	260	4	25,550	9.652E-09	1.1	1,000,000	0.010617105	4	0.046715
1803	res	552440	4178480	32.60623	1.31248E-05	0.000428	0.000001	581	1	260	4	25,550	1.012E-08	1.1	1,000,000	0.011132786	4	0.048984
1804	res	552460	4178480	34.19645	1.31248E-05	0.000449	0.000001	581	1	260	4	25,550	1.061E-08	1.1	1,000,000	0.011675736	4	0.051373
1805	res	552480	4178480	35.86508	1.31248E-05	0.000471	0.000001	581	1	260	4	25,550	1.113E-08	1.1	1,000,000	0.012245459	4	0.05388
1806	res	552500	4178480	37.6092	1.31248E-05	0.000494	0.000001	581	1	260	4	25,550	1.167E-08	1.1	1,000,000	0.012840956	4	0.0565
1807	res	552520	4178480	39.42455	1.31248E-05	0.000517	0.000001	581	1	260	4	25,550	1.224E-08	1.1	1,000,000	0.013460773	4	0.059227
1808	res	552540	4178480	41.30568	1.31248E-05	0.000542	0.000001	581	1	260	4	25,550	1.282E-08	1.1	1,000,000	0.01410305	4	0.062053
1809	N/R	552560	4178480	43.24634	1.31248E-05	0.000568	0.000001	581	1	260	4	25,550	1.342E-08	1.1	1,000,000	0.014765652	4	0.064969
1810	N/R	552580	4178480	45.24009	1.31248E-05	0.000594	0.000001	581	1	260	4	25,550	1.404E-08	1.1	1,000,000	0.01544638	4	0.067964
1811	N/R	552600	4178480	47.28093	1.31248E-05	0.000621	0.000001	581	1	260	4	25,550	1.468E-08	1.1	1,000,000	0.016143187	4	0.07103
1812	N/R	552620	4178480	49.36406	1.31248E-05	0.000648	0.000001	581	1	260	4	25,550	1.532E-08	1.1	1,000,000	0.016854432	4	0.07416
1813	N/R	552640	4178480	51.48652	1.31248E-05	0.000676	0.000001	581	1	260	4	25,550	1.598E-08	1.1	1,000,000	0.017579107	4	0.077348
1814	res	552660	4178480	53.64779	1.31248E-05	0.000704	0.000001	581	1	260	4	25,550	1.665E-08	1.1	1,000,000	0.018317032	4	0.080595
1815	res	552680	4178480	55.85026	1.31248E-05	0.000733	0.000001	581	1	260	4	25,550	1.734E-08	1.1	1,000,000	0.019069024	4	0.083904
1816	res	552700	4178480	58.09957	1.31248E-05	0.000763	0.000001	581	1	260	4	25,550	1.803E-08	1.1	1,000,000	0.019837008	4	0.087283
1817	res	552720	4178480	60.40495	1.31248E-05	0.000793	0.000001	581	1	260	4	25,550	1.875E-08	1.1	1,000,000	0.020624137	4	0.090746
1818	res	552740	4178480	62.77959	1.31248E-05	0.000824	0.000001	581	1	260	4	25,550	1.949E-08	1.1	1,000,000	0.021434913	4	0.094314
1819	res	552760	4178480	65.2412	1.31248E-05	0.000856	0.000001	581	1	260	4	25,550	2.025E-08	1.1	1,000,000	0.022275384	4	0.098012
1820	res	552780	4178480	67.81253	1.31248E-05	0.00089	0.000001	581	1	260	4	25,550	2.105E-08	1.1	1,000,000	0.023153316	4	0.101875
1821	res	552800	4178480	70.52257	1.31248E-05	0.000926	0.000001	581	1	260	4	25,550	2.189E-08	1.1	1,000,000	0.024078609	4	0.105946

Pogrero Hope

Phase 2 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1822	res	552820	4178480	73.40788	1.31248E-05	0.000963	0.000001	581	1	260	4	25,550	2.279E-08	1.1	1,000,000	0.025063744	4	0.11028
1823	res	552840	4178480	76.51474	1.31248E-05	0.001004	0.000001	581	1	260	4	25,550	2.375E-08	1.1	1,000,000	0.026124523	4	0.114948
1824	res	552860	4178480	79.9022	1.31248E-05	0.001049	0.000001	581	1	260	4	25,550	2.48E-08	1.1	1,000,000	0.027281107	4	0.120037
1825	res	552880	4178480	83.64665	1.31248E-05	0.001098	0.000001	581	1	260	4	25,550	2.596E-08	1.1	1,000,000	0.02855958	4	0.125662
1826	res	552900	4178480	87.8482	1.31248E-05	0.001153	0.000001	581	1	260	4	25,550	2.727E-08	1.1	1,000,000	0.02999412	4	0.131974
1827	res	552920	4178480	92.64022	1.31248E-05	0.001216	0.000001	581	1	260	4	25,550	2.875E-08	1.1	1,000,000	0.031630265	4	0.139173
1828	res	552940	4178480	98.20422	1.31248E-05	0.001289	0.000001	581	1	260	4	25,550	3.048E-08	1.1	1,000,000	0.033529989	4	0.147532
1829	res	552960	4178480	104.79303	1.31248E-05	0.001375	0.000001	581	1	260	4	25,550	3.253E-08	1.1	1,000,000	0.035779614	4	0.15743
1830	res	552980	4178480	112.7694	1.31248E-05	0.00148	0.000001	581	1	260	4	25,550	3.5E-08	1.1	1,000,000	0.038502996	4	0.169413
1831	P1res	553000	4178480	122.67166	1.31248E-05	0.00161	0.000001	581	1	260	4	25,550	3.808E-08	1.1	1,000,000	0.041883937	4	0.184289
1832	P1res	553020	4178480	135.87298	1.31248E-05	0.001783	0.000001	581	1	260	4	25,550	4.217E-08	1.1	1,000,000	0.04639128	4	0.204122
1833	P1res	553040	4178480	153.3633	1.31248E-05	0.002013	0.000001	581	1	260	4	25,550	4.76E-08	1.1	1,000,000	0.052363022	4	0.230397
1834	P1res	553060	4178480	177.65102	1.31248E-05	0.002332	0.000001	581	1	260	4	25,550	5.514E-08	1.1	1,000,000	0.060655609	4	0.266885
1835	P1res	553080	4178480	213.21038	1.31248E-05	0.002798	0.000001	581	1	260	4	25,550	6.618E-08	1.1	1,000,000	0.072796685	4	0.320305
1836	P1res	553100	4178480	270.18955	1.31248E-05	0.003546	0.000001	581	1	260	4	25,550	8.386E-08	1.1	1,000,000	0.092251154	4	0.405905
1837	P1res	553120	4178480	375.69732	1.31248E-05	0.004931	0.000001	581	1	260	4	25,550	1.166E-07	1.1	1,000,000	0.128274803	4	0.564409
1838	P1res	553140	4178480	633.93165	1.31248E-05	0.00832	0.000001	581	1	260	4	25,550	1.968E-07	1.1	1,000,000	0.216444071	4	0.952354
1839	P1res	553160	4178480	844.50665	1.31248E-05	0.011084	0.000001	581	1	260	4	25,550	2.621E-07	1.1	1,000,000	0.288340955	4	1.2687
1840	P1res	553180	4178480	1065.67192	1.31248E-05	0.013987	0.000001	581	1	260	4	25,550	3.308E-07	1.1	1,000,000	0.363853688	4	1.600956
1841	P1res	553200	4178480	787.25758	1.31248E-05	0.010333	0.000001	581	1	260	4	25,550	2.444E-07	1.1	1,000,000	0.268794334	4	1.182695
1842	P1res	553220	4178480	676.00674	1.31248E-05	0.008872	0.000001	581	1	260	4	25,550	2.098E-07	1.1	1,000,000	0.230809822	4	1.015563
1843	P1res	553240	4178480	623.17133	1.31248E-05	0.008179	0.000001	581	1	260	4	25,550	1.934E-07	1.1	1,000,000	0.212770162	4	0.936189
1844	N/R	553260	4178480	601.53247	1.31248E-05	0.007895	0.000001	581	1	260	4	25,550	1.867E-07	1.1	1,000,000	0.205381979	4	0.903681
1845	N/R	553280	4178480	601.27973	1.31248E-05	0.007892	0.000001	581	1	260	4	25,550	1.866E-07	1.1	1,000,000	0.205295686	4	0.903301
1846	N/R	553300	4178480	623.34685	1.31248E-05	0.008181	0.000001	581	1	260	4	25,550	1.935E-07	1.1	1,000,000	0.21283009	4	0.936452
1847	N/R	553320	4178480	672.76221	1.31248E-05	0.00883	0.000001	581	1	260	4	25,550	2.088E-07	1.1	1,000,000	0.229702038	4	1.010689
1848	N/R	553340	4178480	727.49178	1.31248E-05	0.009548	0.000001	581	1	260	4	25,550	2.258E-07	1.1	1,000,000	0.248388423	4	1.092909
1849	N/R	553360	4178480	754.0737	1.31248E-05	0.009897	0.000001	581	1	260	4	25,550	2.341E-07	1.1	1,000,000	0.257464321	4	1.132843
1850	N/R	553380	4178480	750.53524	1.31248E-05	0.009851	0.000001	581	1	260	4	25,550	2.33E-07	1.1	1,000,000	0.25625618	4	1.127527
1851	N/R	553400	4178480	721.8065	1.31248E-05	0.009474	0.000001	581	1	260	4	25,550	2.24E-07	1.1	1,000,000	0.246447291	4	1.084368
1852	N/R	553420	4178480	676.9397	1.31248E-05	0.008885	0.000001	581	1	260	4	25,550	2.101E-07	1.1	1,000,000	0.231128363	4	1.016965
1853	N/R	553440	4178480	624.13494	1.31248E-05	0.008192	0.000001	581	1	260	4	25,550	1.937E-07	1.1	1,000,000	0.213099168	4	0.937636
1854	N/R	553460	4178480	565.48197	1.31248E-05	0.007422	0.000001	581	1	260	4	25,550	1.755E-07	1.1	1,000,000	0.193073212	4	0.849522
1855	N/R	553480	4178480	493.66576	1.31248E-05	0.006479	0.000001	581	1	260	4	25,550	1.532E-07	1.1	1,000,000	0.168552914	4	0.741633
1856	PENN	553500	4178480	411.78538	1.31248E-05	0.005405	0.000001	581	1	260	4	25,550	1.278E-07	1.1	1,000,000	0.140596394	4	0.618624
1857	N/R	553520	4178480	333.04524	1.31248E-05	0.004371	0.000001	581	1	260	4	25,550	1.034E-07	1.1	1,000,000	0.11371205	4	0.500333
1858	N/R	553540	4178480	268.05544	1.31248E-05	0.003518	0.000001	581	1	260	4	25,550	8.32E-08	1.1	1,000,000	0.091522502	4	0.402699
1859	N/R	553560	4178480	218.12331	1.31248E-05	0.002863	0.000001	581	1	260	4	25,550	6.77E-08	1.1	1,000,000	0.074474113	4	0.327686
1860	N/R	553580	4178480	180.63205	1.31248E-05	0.002371	0.000001	581	1	260	4	25,550	5.607E-08	1.1	1,000,000	0.061673425	4	0.271363
1861	N/R	553600	4178480	152.24042	1.31248E-05	0.001998	0.000001	581	1	260	4	25,550	4.725E-08	1.1	1,000,000	0.051979636	4	0.22871
1862	N/R	553620	4178480	130.37953	1.31248E-05	0.001711	0.000001	581	1	260	4	25,550	4.047E-08	1.1	1,000,000	0.044515645	4	0.195869
1863	N/R	553640	4178480	113.27966	1.31248E-05	0.001487	0.000001	581	1	260	4	25,550	3.516E-08	1.1	1,000,000	0.038677215	4	0.17018
1864	N/R	553660	4178480	99.64836	1.31248E-05	0.001308	0.000001	581	1	260	4	25,550	3.093E-08	1.1	1,000,000	0.034023063	4	0.149701

Pogrero Hope

Phase 2 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1865	N/R	553680	4178480	88.63686	1.31248E-05	0.001163	0.000001	581	1	260	4	25,550	2.751E-08	1.1	1,000,000	0.030263393	4	0.133159
1866	N/R	553700	4178480	79.55671	1.31248E-05	0.001044	0.000001	581	1	260	4	25,550	2.469E-08	1.1	1,000,000	0.027163146	4	0.119518
1867	N/R	553720	4178480	71.95535	1.31248E-05	0.000944	0.000001	581	1	260	4	25,550	2.233E-08	1.1	1,000,000	0.024567805	4	0.108098
1868	N/R	553740	4178480	65.48987	1.31248E-05	0.00086	0.000001	581	1	260	4	25,550	2.033E-08	1.1	1,000,000	0.022360288	4	0.098385
1869	N/R	553760	4178480	59.84849	1.31248E-05	0.000785	0.000001	581	1	260	4	25,550	1.858E-08	1.1	1,000,000	0.020434144	4	0.08991
1870	N/R	553780	4178480	54.98224	1.31248E-05	0.000722	0.000001	581	1	260	4	25,550	1.707E-08	1.1	1,000,000	0.018772655	4	0.0826
9170	N/R	552990	4178490	114.44226	1.31248E-05	0.001502	0.000001	581	1	260	4	25,550	3.552E-08	1.1	1,000,000	0.039074163	4	0.171926
9171	P1sub	553010	4178490	125.48985	1.31248E-05	0.001647	0.000001	581	1	260	4	25,550	3.895E-08	1.1	1,000,000	0.042846155	4	0.188523
9172	P1sub	553030	4178490	140.04922	1.31248E-05	0.001838	0.000001	581	1	260	4	25,550	4.347E-08	1.1	1,000,000	0.047817179	4	0.210396
9173	P1sub	553050	4178490	159.53101	1.31248E-05	0.002094	0.000001	581	1	260	4	25,550	4.952E-08	1.1	1,000,000	0.054468871	4	0.239663
9174	P1sub	553070	4178490	187.28822	1.31248E-05	0.002458	0.000001	581	1	260	4	25,550	5.813E-08	1.1	1,000,000	0.06394605	4	0.281363
9175	P1sub	553090	4178490	229.67156	1.31248E-05	0.003014	0.000001	581	1	260	4	25,550	7.129E-08	1.1	1,000,000	0.078417046	4	0.345035
9176	P1sub	553110	4178490	301.68466	1.31248E-05	0.00396	0.000001	581	1	260	4	25,550	9.364E-08	1.1	1,000,000	0.103004568	4	0.45322
9177	P1sub	553130	4178490	454.71736	1.31248E-05	0.005968	0.000001	581	1	260	4	25,550	1.411E-07	1.1	1,000,000	0.155254713	4	0.683121
9178	P1sub	553150	4178490	979.72625	1.31248E-05	0.012859	0.000001	581	1	260	4	25,550	3.041E-07	1.1	1,000,000	0.334509151	4	1.47184
9179	P1sub	553170	4178490	1057.51395	1.31248E-05	0.01388	0.000001	581	1	260	4	25,550	3.282E-07	1.1	1,000,000	0.361068302	4	1.588701
9180	P1sub	553190	4178490	1133.81247	1.31248E-05	0.014881	0.000001	581	1	260	4	25,550	3.519E-07	1.1	1,000,000	0.387119001	4	1.703324
9181	P1sub	553210	4178490	922.42902	1.31248E-05	0.012107	0.000001	581	1	260	4	25,550	2.863E-07	1.1	1,000,000	0.314946087	4	1.385763
9182	P1sub	553230	4178490	812.7891	1.31248E-05	0.010668	0.000001	581	1	260	4	25,550	2.523E-07	1.1	1,000,000	0.277511593	4	1.221051
9183	P1sub	553250	4178490	764.5004	1.31248E-05	0.010034	0.000001	581	1	260	4	25,550	2.373E-07	1.1	1,000,000	0.261024322	4	1.148507
9184	P1sub	553270	4178490	743.1648	1.31248E-05	0.009754	0.000001	581	1	260	4	25,550	2.307E-07	1.1	1,000,000	0.253739681	4	1.116455
9185	P1sub	553290	4178490	751.00099	1.31248E-05	0.009857	0.000001	581	1	260	4	25,550	2.331E-07	1.1	1,000,000	0.256415202	4	1.128227
9186	P1sub	553310	4178490	802.3109	1.31248E-05	0.01053	0.000001	581	1	260	4	25,550	2.49E-07	1.1	1,000,000	0.273934008	4	1.20531
9187	N/R	553330	4178490	904.61188	1.31248E-05	0.011873	0.000001	581	1	260	4	25,550	2.808E-07	1.1	1,000,000	0.308862759	4	1.358996
9188	N/R	553350	4178490	976.92369	1.31248E-05	0.012822	0.000001	581	1	260	4	25,550	3.032E-07	1.1	1,000,000	0.33355227	4	1.46763
1871	res	552100	4178500	15.78146	1.31248E-05	0.000207	0.000001	581	1	260	4	25,550	4.898E-09	1.1	1,000,000	0.005388284	4	0.023708
1872	res	552120	4178500	16.34359	1.31248E-05	0.000215	0.000001	581	1	260	4	25,550	5.073E-09	1.1	1,000,000	0.005580212	4	0.024553
1873	res	552140	4178500	16.93781	1.31248E-05	0.000222	0.000001	581	1	260	4	25,550	5.257E-09	1.1	1,000,000	0.005783098	4	0.025446
1874	res	552160	4178500	17.56643	1.31248E-05	0.000231	0.000001	581	1	260	4	25,550	5.452E-09	1.1	1,000,000	0.005997728	4	0.02639
1875	res	552180	4178500	18.23187	1.31248E-05	0.000239	0.000001	581	1	260	4	25,550	5.659E-09	1.1	1,000,000	0.00622493	4	0.02739
1876	res	552200	4178500	18.93673	1.31248E-05	0.000249	0.000001	581	1	260	4	25,550	5.878E-09	1.1	1,000,000	0.006465591	4	0.028449
1877	res	552220	4178500	19.68374	1.31248E-05	0.000258	0.000001	581	1	260	4	25,550	6.11E-09	1.1	1,000,000	0.006720644	4	0.029571
1878	res	552240	4178500	20.47574	1.31248E-05	0.000269	0.000001	581	1	260	4	25,550	6.356E-09	1.1	1,000,000	0.006991057	4	0.030761
1879	res	552260	4178500	21.3157	1.31248E-05	0.00028	0.000001	581	1	260	4	25,550	6.616E-09	1.1	1,000,000	0.007277846	4	0.032023
1880	res	552280	4178500	22.20665	1.31248E-05	0.000291	0.000001	581	1	260	4	25,550	6.893E-09	1.1	1,000,000	0.007582044	4	0.033361
1881	POT	552300	4178500	23.15165	1.31248E-05	0.000304	0.000001	581	1	260	4	25,550	7.186E-09	1.1	1,000,000	0.007904697	4	0.034781
1882	res	552320	4178500	24.15373	1.31248E-05	0.000317	0.000001	581	1	260	4	25,550	7.497E-09	1.1	1,000,000	0.008246838	4	0.036286
1883	res	552340	4178500	25.21581	1.31248E-05	0.000331	0.000001	581	1	260	4	25,550	7.827E-09	1.1	1,000,000	0.008609465	4	0.037882
1884	res	552360	4178500	26.3406	1.31248E-05	0.000346	0.000001	581	1	260	4	25,550	8.176E-09	1.1	1,000,000	0.008993504	4	0.039571
1885	res	552380	4178500	27.53051	1.31248E-05	0.000361	0.000001	581	1	260	4	25,550	8.545E-09	1.1	1,000,000	0.009399776	4	0.041359
1886	res	552400	4178500	28.78748	1.31248E-05	0.000378	0.000001	581	1	260	4	25,550	8.935E-09	1.1	1,000,000	0.009828945	4	0.043247
1887	res	552420	4178500	30.11285	1.31248E-05	0.000395	0.000001	581	1	260	4	25,550	9.347E-09	1.1	1,000,000	0.010281468	4	0.045238
1888	res	552440	4178500	31.50723	1.31248E-05	0.000414	0.000001	581	1	260	4	25,550	9.78E-09	1.1	1,000,000	0.010757553	4	0.047333

Pogrero Hope

Phase 2 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1889	res	552460	4178500	32.97035	1.31248E-05	0.000433	0.000001	581	1	260	4	25,550	1.023E-08	1.1	1,000,000	0.011257108	4	0.049531
1890	res	552480	4178500	34.501	1.31248E-05	0.000453	0.000001	581	1	260	4	25,550	1.071E-08	1.1	1,000,000	0.011779719	4	0.051831
1891	res	552500	4178500	36.09699	1.31248E-05	0.000474	0.000001	581	1	260	4	25,550	1.12E-08	1.1	1,000,000	0.01232464	4	0.054228
1892	res	552520	4178500	37.75523	1.31248E-05	0.000496	0.000001	581	1	260	4	25,550	1.172E-08	1.1	1,000,000	0.012890815	4	0.05672
1893	res	552540	4178500	39.47195	1.31248E-05	0.000518	0.000001	581	1	260	4	25,550	1.225E-08	1.1	1,000,000	0.013476957	4	0.059299
1894	N/R	552560	4178500	41.24293	1.31248E-05	0.000541	0.000001	581	1	260	4	25,550	1.28E-08	1.1	1,000,000	0.014081625	4	0.061959
1895	N/R	552580	4178500	43.06403	1.31248E-05	0.000565	0.000001	581	1	260	4	25,550	1.337E-08	1.1	1,000,000	0.014703405	4	0.064695
1896	N/R	552600	4178500	44.9316	1.31248E-05	0.00059	0.000001	581	1	260	4	25,550	1.395E-08	1.1	1,000,000	0.015341052	4	0.067501
1897	N/R	552620	4178500	46.84306	1.31248E-05	0.000615	0.000001	581	1	260	4	25,550	1.454E-08	1.1	1,000,000	0.015993684	4	0.070372
1898	N/R	552640	4178500	48.79736	1.31248E-05	0.00064	0.000001	581	1	260	4	25,550	1.515E-08	1.1	1,000,000	0.016660943	4	0.073308
1899	res	552660	4178500	50.79548	1.31248E-05	0.000667	0.000001	581	1	260	4	25,550	1.577E-08	1.1	1,000,000	0.017343164	4	0.07631
1900	res	552680	4178500	52.84079	1.31248E-05	0.000694	0.000001	581	1	260	4	25,550	1.64E-08	1.1	1,000,000	0.018041497	4	0.079383
1901	res	552700	4178500	54.93939	1.31248E-05	0.000721	0.000001	581	1	260	4	25,550	1.705E-08	1.1	1,000,000	0.018758024	4	0.082535
1902	res	552720	4178500	57.10049	1.31248E-05	0.000749	0.000001	581	1	260	4	25,550	1.772E-08	1.1	1,000,000	0.019495891	4	0.085782
1903	res	552740	4178500	59.33679	1.31248E-05	0.000779	0.000001	581	1	260	4	25,550	1.842E-08	1.1	1,000,000	0.020259434	4	0.089142
1904	res	552760	4178500	61.66504	1.31248E-05	0.000809	0.000001	581	1	260	4	25,550	1.914E-08	1.1	1,000,000	0.021054371	4	0.092639
1905	res	552780	4178500	64.10671	1.31248E-05	0.000841	0.000001	581	1	260	4	25,550	1.99E-08	1.1	1,000,000	0.021888034	4	0.096307
1906	res	552800	4178500	66.689	1.31248E-05	0.000875	0.000001	581	1	260	4	25,550	2.07E-08	1.1	1,000,000	0.022769708	4	0.100187
1907	res	552820	4178500	69.44619	1.31248E-05	0.000911	0.000001	581	1	260	4	25,550	2.156E-08	1.1	1,000,000	0.023711099	4	0.104329
1908	res	552840	4178500	72.42165	1.31248E-05	0.000951	0.000001	581	1	260	4	25,550	2.248E-08	1.1	1,000,000	0.024727014	4	0.108799
1909	res	552860	4178500	75.67066	1.31248E-05	0.000993	0.000001	581	1	260	4	25,550	2.349E-08	1.1	1,000,000	0.025836328	4	0.11368
1910	res	552880	4178500	79.26459	1.31248E-05	0.00104	0.000001	581	1	260	4	25,550	2.46E-08	1.1	1,000,000	0.027063407	4	0.119079
1911	res	552900	4178500	83.29658	1.31248E-05	0.001093	0.000001	581	1	260	4	25,550	2.585E-08	1.1	1,000,000	0.028440055	4	0.125136
1912	res	552920	4178500	87.88998	1.31248E-05	0.001154	0.000001	581	1	260	4	25,550	2.728E-08	1.1	1,000,000	0.030008385	4	0.132037
1913	res	552940	4178500	93.21139	1.31248E-05	0.001223	0.000001	581	1	260	4	25,550	2.893E-08	1.1	1,000,000	0.031825281	4	0.140031
1914	res	552960	4178500	99.49087	1.31248E-05	0.001306	0.000001	581	1	260	4	25,550	3.088E-08	1.1	1,000,000	0.033969291	4	0.149465
1915	N/R	552980	4178500	107.05529	1.31248E-05	0.001405	0.000001	581	1	260	4	25,550	3.323E-08	1.1	1,000,000	0.036552021	4	0.160829
1916	N/R	553000	4178500	116.38357	1.31248E-05	0.001528	0.000001	581	1	260	4	25,550	3.612E-08	1.1	1,000,000	0.039736987	4	0.174843
1917	N/R	553020	4178500	128.47818	1.31248E-05	0.001686	0.000001	581	1	260	4	25,550	3.988E-08	1.1	1,000,000	0.043866465	4	0.193012
1918	N/R	553040	4178500	144.40098	1.31248E-05	0.001895	0.000001	581	1	260	4	25,550	4.482E-08	1.1	1,000,000	0.049303006	4	0.216933
1919	N/R	553060	4178500	166.21457	1.31248E-05	0.002182	0.000001	581	1	260	4	25,550	5.159E-08	1.1	1,000,000	0.056750847	4	0.249704
1920	N/R	553080	4178500	197.95071	1.31248E-05	0.002598	0.000001	581	1	260	4	25,550	6.144E-08	1.1	1,000,000	0.067586557	4	0.297381
1921	N/R	553100	4178500	248.26876	1.31248E-05	0.003258	0.000001	581	1	260	4	25,550	7.706E-08	1.1	1,000,000	0.084766711	4	0.372974
1922	N/R	553120	4178500	340.15318	1.31248E-05	0.004464	0.000001	581	1	260	4	25,550	1.056E-07	1.1	1,000,000	0.116138923	4	0.511011
1923	N/R	553140	4178500	569.41786	1.31248E-05	0.007473	0.000001	581	1	260	4	25,550	1.767E-07	1.1	1,000,000	0.194417048	4	0.855435
1924	N/R	553160	4178500	784.75589	1.31248E-05	0.0103	0.000001	581	1	260	4	25,550	2.436E-07	1.1	1,000,000	0.267940179	4	1.178937
1925	N/R	553180	4178500	938.15797	1.31248E-05	0.012313	0.000001	581	1	260	4	25,550	2.912E-07	1.1	1,000,000	0.320316442	4	1.409392
1926	P1res	553200	4178500	861.19326	1.31248E-05	0.011303	0.000001	581	1	260	4	25,550	2.673E-07	1.1	1,000,000	0.294038285	4	1.293768
1927	P1res	553220	4178500	768.74193	1.31248E-05	0.01009	0.000001	581	1	260	4	25,550	2.386E-07	1.1	1,000,000	0.262472513	4	1.154879
1928	P1res	553240	4178500	721.47458	1.31248E-05	0.009469	0.000001	581	1	260	4	25,550	2.239E-07	1.1	1,000,000	0.246333963	4	1.083869
1929	N/R	553260	4178500	855.65548	1.31248E-05	0.01123	0.000001	581	1	260	4	25,550	2.656E-07	1.1	1,000,000	0.292147514	4	1.285449
1930	N/R	553280	4178500	1003.30906	1.31248E-05	0.013168	0.000001	581	1	260	4	25,550	3.114E-07	1.1	1,000,000	0.342561059	4	1.507269
1931	N/R	553300	4178500	1018.09592	1.31248E-05	0.013362	0.000001	581	1	260	4	25,550	3.16E-07	1.1	1,000,000	0.347609755	4	1.529483

Pogrero Hope

Phase 2 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1932	N/R	553320	4178500	1145.1463	1.31248E-05	0.01503	0.000001	581	1	260	4	25,550	3.554E-07	1.1	1,000,000	0.390988725	4	1.72035
1933	N/R	553340	4178500	1355.29104	1.31248E-05	0.017788	0.000001	581	1	260	4	25,550	4.207E-07	1.1	1,000,000	0.462738704	4	2.03605
1934	N/R	553360	4178500	1399.68137	1.31248E-05	0.018371	0.000001	581	1	260	4	25,550	4.344E-07	1.1	1,000,000	0.47789495	4	2.102738
1935	N/R	553380	4178500	1356.97188	1.31248E-05	0.01781	0.000001	581	1	260	4	25,550	4.212E-07	1.1	1,000,000	0.463312596	4	2.038575
1936	N/R	553400	4178500	1267.45592	1.31248E-05	0.016635	0.000001	581	1	260	4	25,550	3.934E-07	1.1	1,000,000	0.43274905	4	1.904096
1937	N/R	553420	4178500	1148.16838	1.31248E-05	0.015069	0.000001	581	1	260	4	25,550	3.564E-07	1.1	1,000,000	0.392020557	4	1.72489
1938	N/R	553440	4178500	1035.8455	1.31248E-05	0.013595	0.000001	581	1	260	4	25,550	3.215E-07	1.1	1,000,000	0.353670017	4	1.556148
1939	N/R	553460	4178500	929.69735	1.31248E-05	0.012202	0.000001	581	1	260	4	25,550	2.886E-07	1.1	1,000,000	0.317427722	4	1.396682
1940	N/R	553480	4178500	786.13811	1.31248E-05	0.010318	0.000001	581	1	260	4	25,550	2.44E-07	1.1	1,000,000	0.268412112	4	1.181013
1941	PENN	553500	4178500	602.41849	1.31248E-05	0.007907	0.000001	581	1	260	4	25,550	1.87E-07	1.1	1,000,000	0.205684494	4	0.905012
1942	N/R	553520	4178500	439.37813	1.31248E-05	0.005767	0.000001	581	1	260	4	25,550	1.364E-07	1.1	1,000,000	0.150017421	4	0.660077
1943	N/R	553540	4178500	325.15768	1.31248E-05	0.004268	0.000001	581	1	260	4	25,550	1.009E-07	1.1	1,000,000	0.111018991	4	0.488484
1944	N/R	553560	4178500	249.98802	1.31248E-05	0.003281	0.000001	581	1	260	4	25,550	7.759E-08	1.1	1,000,000	0.08535372	4	0.375556
1945	N/R	553580	4178500	199.48961	1.31248E-05	0.002618	0.000001	581	1	260	4	25,550	6.192E-08	1.1	1,000,000	0.068111986	4	0.299693
1946	N/R	553600	4178500	163.95698	1.31248E-05	0.002152	0.000001	581	1	260	4	25,550	5.089E-08	1.1	1,000,000	0.055980035	4	0.246312
1947	N/R	553620	4178500	137.95994	1.31248E-05	0.001811	0.000001	581	1	260	4	25,550	4.282E-08	1.1	1,000,000	0.047103834	4	0.207257
1948	N/R	553640	4178500	118.36684	1.31248E-05	0.001554	0.000001	581	1	260	4	25,550	3.674E-08	1.1	1,000,000	0.040414137	4	0.177822
1949	N/R	553660	4178500	103.1532	1.31248E-05	0.001354	0.000001	581	1	260	4	25,550	3.202E-08	1.1	1,000,000	0.035219725	4	0.154967
1950	N/R	553680	4178500	91.13493	1.31248E-05	0.001196	0.000001	581	1	260	4	25,550	2.829E-08	1.1	1,000,000	0.031116312	4	0.136912
1951	N/R	553700	4178500	81.3783	1.31248E-05	0.001068	0.000001	581	1	260	4	25,550	2.526E-08	1.1	1,000,000	0.027785094	4	0.122254
1952	N/R	553720	4178500	73.30668	1.31248E-05	0.000962	0.000001	581	1	260	4	25,550	2.275E-08	1.1	1,000,000	0.025029191	4	0.110128
1953	N/R	553740	4178500	66.50965	1.31248E-05	0.000873	0.000001	581	1	260	4	25,550	2.064E-08	1.1	1,000,000	0.022708472	4	0.099917
1954	N/R	553760	4178500	60.64171	1.31248E-05	0.000796	0.000001	581	1	260	4	25,550	1.882E-08	1.1	1,000,000	0.020704974	4	0.091102
1955	N/R	553780	4178500	55.60973	1.31248E-05	0.00073	0.000001	581	1	260	4	25,550	1.726E-08	1.1	1,000,000	0.018986899	4	0.083542
9200	N/R	552990	4178510	108.49171	1.31248E-05	0.001424	0.000001	581	1	260	4	25,550	3.367E-08	1.1	1,000,000	0.037042459	4	0.162987
9201	N/R	553010	4178510	118.54432	1.31248E-05	0.001556	0.000001	581	1	260	4	25,550	3.68E-08	1.1	1,000,000	0.040474735	4	0.178089
9202	N/R	553030	4178510	131.63535	1.31248E-05	0.001728	0.000001	581	1	260	4	25,550	4.086E-08	1.1	1,000,000	0.044944421	4	0.197755
9203	P2sub	553050	4178510	149.01817	1.31248E-05	0.001956	0.000001	581	1	260	4	25,550	4.625E-08	1.1	1,000,000	0.050879459	4	0.22387
9204	P2sub	553070	4178510	173.17996	1.31248E-05	0.002273	0.000001	581	1	260	4	25,550	5.375E-08	1.1	1,000,000	0.059129049	4	0.260168
9205	P2sub	553090	4178510	209.04263	1.31248E-05	0.002744	0.000001	581	1	260	4	25,550	6.489E-08	1.1	1,000,000	0.071373685	4	0.314044
9206	P2sub	553110	4178510	267.80613	1.31248E-05	0.003515	0.000001	581	1	260	4	25,550	8.312E-08	1.1	1,000,000	0.09143738	4	0.402324
9207	P2sub	553130	4178510	380.74875	1.31248E-05	0.004997	0.000001	581	1	260	4	25,550	1.182E-07	1.1	1,000,000	0.129999519	4	0.571998
9208	P2sub	553150	4178510	677.47607	1.31248E-05	0.008892	0.000001	581	1	260	4	25,550	2.103E-07	1.1	1,000,000	0.231311497	4	1.017771
9209	P2sub	553170	4178510	728.0224	1.31248E-05	0.009555	0.000001	581	1	260	4	25,550	2.26E-07	1.1	1,000,000	0.248569593	4	1.093706
9210	P2sub	553190	4178510	790.81271	1.31248E-05	0.010379	0.000001	581	1	260	4	25,550	2.455E-07	1.1	1,000,000	0.270008167	4	1.188036
9211	P2sub	553210	4178510	799.78702	1.31248E-05	0.010497	0.000001	581	1	260	4	25,550	2.482E-07	1.1	1,000,000	0.273072276	4	1.201518
9212	P2sub	553230	4178510	747.54181	1.31248E-05	0.009811	0.000001	581	1	260	4	25,550	2.32E-07	1.1	1,000,000	0.255234129	4	1.12303
9213	P2sub	553250	4178510	755.76616	1.31248E-05	0.009919	0.000001	581	1	260	4	25,550	2.346E-07	1.1	1,000,000	0.258042179	4	1.135386
9214	P2sub	553270	4178510	781.54755	1.31248E-05	0.010258	0.000001	581	1	260	4	25,550	2.426E-07	1.1	1,000,000	0.266844751	4	1.174117
9215	P2sub	553290	4178510	831.8262	1.31248E-05	0.010918	0.000001	581	1	260	4	25,550	2.582E-07	1.1	1,000,000	0.284011453	4	1.24965
9216	P2sub	553310	4178510	969.71441	1.31248E-05	0.012727	0.000001	581	1	260	4	25,550	3.01E-07	1.1	1,000,000	0.331090796	4	1.4568
9217	N/R	553330	4178510	1137.85033	1.31248E-05	0.014934	0.000001	581	1	260	4	25,550	3.532E-07	1.1	1,000,000	0.388497653	4	1.70939
9218	N/R	553350	4178510	1222.98737	1.31248E-05	0.016051	0.000001	581	1	260	4	25,550	3.796E-07	1.1	1,000,000	0.417566098	4	1.837291

Pogrero Hope

Phase 2 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1956	res	552100	4178520	15.59438	1.31248E-05	0.000205	0.000001	581	1	260	4	25,550	4.84E-09	1.1	1,000,000	0.005324409	4	0.023427
1957	res	552120	4178520	16.13918	1.31248E-05	0.000212	0.000001	581	1	260	4	25,550	5.009E-09	1.1	1,000,000	0.00551042	4	0.024246
1958	res	552140	4178520	16.71405	1.31248E-05	0.000219	0.000001	581	1	260	4	25,550	5.188E-09	1.1	1,000,000	0.005706699	4	0.025109
1959	res	552160	4178520	17.32098	1.31248E-05	0.000227	0.000001	581	1	260	4	25,550	5.376E-09	1.1	1,000,000	0.005913924	4	0.026021
1960	res	552180	4178520	17.96212	1.31248E-05	0.000236	0.000001	581	1	260	4	25,550	5.575E-09	1.1	1,000,000	0.006132829	4	0.026984
1961	res	552200	4178520	18.63969	1.31248E-05	0.000245	0.000001	581	1	260	4	25,550	5.786E-09	1.1	1,000,000	0.006364173	4	0.028002
1962	res	552220	4178520	19.35603	1.31248E-05	0.000254	0.000001	581	1	260	4	25,550	6.008E-09	1.1	1,000,000	0.006608753	4	0.029079
1963	res	552240	4178520	20.11356	1.31248E-05	0.000264	0.000001	581	1	260	4	25,550	6.243E-09	1.1	1,000,000	0.006867398	4	0.030217
1964	res	552260	4178520	20.91474	1.31248E-05	0.000275	0.000001	581	1	260	4	25,550	6.492E-09	1.1	1,000,000	0.007140946	4	0.03142
1965	res	552280	4178520	21.7621	1.31248E-05	0.000286	0.000001	581	1	260	4	25,550	6.755E-09	1.1	1,000,000	0.007430261	4	0.032693
1966	POT	552300	4178520	22.65812	1.31248E-05	0.000297	0.000001	581	1	260	4	25,550	7.033E-09	1.1	1,000,000	0.00773619	4	0.034039
1967	res	552320	4178520	23.60524	1.31248E-05	0.00031	0.000001	581	1	260	4	25,550	7.327E-09	1.1	1,000,000	0.008059566	4	0.035462
1968	res	552340	4178520	24.60576	1.31248E-05	0.000323	0.000001	581	1	260	4	25,550	7.637E-09	1.1	1,000,000	0.008401175	4	0.036965
1969	res	552360	4178520	25.6618	1.31248E-05	0.000337	0.000001	581	1	260	4	25,550	7.965E-09	1.1	1,000,000	0.00876174	4	0.038552
1970	res	552380	4178520	26.7752	1.31248E-05	0.000351	0.000001	581	1	260	4	25,550	8.311E-09	1.1	1,000,000	0.00914189	4	0.040224
1971	res	552400	4178520	27.94739	1.31248E-05	0.000367	0.000001	581	1	260	4	25,550	8.675E-09	1.1	1,000,000	0.009542112	4	0.041985
1972	res	552420	4178520	29.17936	1.31248E-05	0.000383	0.000001	581	1	260	4	25,550	9.057E-09	1.1	1,000,000	0.009962745	4	0.043836
1973	res	552440	4178520	30.47149	1.31248E-05	0.0004	0.000001	581	1	260	4	25,550	9.458E-09	1.1	1,000,000	0.010403919	4	0.045777
1974	res	552460	4178520	31.82356	1.31248E-05	0.000418	0.000001	581	1	260	4	25,550	9.878E-09	1.1	1,000,000	0.010865558	4	0.047808
1975	res	552480	4178520	33.23464	1.31248E-05	0.000436	0.000001	581	1	260	4	25,550	1.032E-08	1.1	1,000,000	0.011347344	4	0.049928
1976	res	552500	4178520	34.70318	1.31248E-05	0.000455	0.000001	581	1	260	4	25,550	1.077E-08	1.1	1,000,000	0.01184875	4	0.052134
1977	res	552520	4178520	36.22705	1.31248E-05	0.000475	0.000001	581	1	260	4	25,550	1.124E-08	1.1	1,000,000	0.012369047	4	0.054424
1978	res	552540	4178520	37.80371	1.31248E-05	0.000496	0.000001	581	1	260	4	25,550	1.173E-08	1.1	1,000,000	0.012907368	4	0.056792
1979	N/R	552560	4178520	39.43049	1.31248E-05	0.000518	0.000001	581	1	260	4	25,550	1.224E-08	1.1	1,000,000	0.013462801	4	0.059236
1980	N/R	552580	4178520	41.10486	1.31248E-05	0.000539	0.000001	581	1	260	4	25,550	1.276E-08	1.1	1,000,000	0.014034483	4	0.061752
1981	N/R	552600	4178520	42.82486	1.31248E-05	0.000562	0.000001	581	1	260	4	25,550	1.329E-08	1.1	1,000,000	0.014621745	4	0.064336
1982	N/R	552620	4178520	44.58948	1.31248E-05	0.000585	0.000001	581	1	260	4	25,550	1.384E-08	1.1	1,000,000	0.015224242	4	0.066987
1983	N/R	552640	4178520	46.399	1.31248E-05	0.000609	0.000001	581	1	260	4	25,550	1.44E-08	1.1	1,000,000	0.015842068	4	0.069705
1984	res	552660	4178520	48.25542	1.31248E-05	0.000633	0.000001	581	1	260	4	25,550	1.498E-08	1.1	1,000,000	0.016475908	4	0.072494
1985	res	552680	4178520	50.16273	1.31248E-05	0.000658	0.000001	581	1	260	4	25,550	1.557E-08	1.1	1,000,000	0.017127123	4	0.075359
1986	res	552700	4178520	52.12729	1.31248E-05	0.000684	0.000001	581	1	260	4	25,550	1.618E-08	1.1	1,000,000	0.017797885	4	0.078311
1987	res	552720	4178520	54.15811	1.31248E-05	0.000711	0.000001	581	1	260	4	25,550	1.681E-08	1.1	1,000,000	0.018491271	4	0.081362
1988	res	552740	4178520	56.26733	1.31248E-05	0.000738	0.000001	581	1	260	4	25,550	1.746E-08	1.1	1,000,000	0.019211424	4	0.08453
1989	res	552760	4178520	58.4707	1.31248E-05	0.000767	0.000001	581	1	260	4	25,550	1.815E-08	1.1	1,000,000	0.019963724	4	0.08784
1990	res	552780	4178520	60.78825	1.31248E-05	0.000798	0.000001	581	1	260	4	25,550	1.887E-08	1.1	1,000,000	0.020755008	4	0.091322
1991	res	552800	4178520	63.24527	1.31248E-05	0.00083	0.000001	581	1	260	4	25,550	1.963E-08	1.1	1,000,000	0.021593911	4	0.095013
1992	res	552820	4178520	65.87354	1.31248E-05	0.000865	0.000001	581	1	260	4	25,550	2.045E-08	1.1	1,000,000	0.022491285	4	0.098962
1993	res	552840	4178520	68.71315	1.31248E-05	0.000902	0.000001	581	1	260	4	25,550	2.133E-08	1.1	1,000,000	0.023460816	4	0.103228
1994	res	552860	4178520	71.81495	1.31248E-05	0.000943	0.000001	581	1	260	4	25,550	2.229E-08	1.1	1,000,000	0.024519868	4	0.107887
1995	res	552880	4178520	75.24429	1.31248E-05	0.000988	0.000001	581	1	260	4	25,550	2.336E-08	1.1	1,000,000	0.025690751	4	0.113039
1996	N/R	552900	4178520	79.0857	1.31248E-05	0.001038	0.000001	581	1	260	4	25,550	2.455E-08	1.1	1,000,000	0.027002329	4	0.11881
1997	N/R	552920	4178520	83.45006	1.31248E-05	0.001095	0.000001	581	1	260	4	25,550	2.59E-08	1.1	1,000,000	0.028492458	4	0.125367
1998	N/R	552940	4178520	88.48525	1.31248E-05	0.001161	0.000001	581	1	260	4	25,550	2.747E-08	1.1	1,000,000	0.030211629	4	0.132931

Pogrero Hope

Phase 2 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1999	N/R	552960	4178520	94.39269	1.31248E-05	0.001239	0.000001	581	1	260	4	25,550	2.93E-08	1.1	1,000,000	0.032228613	4	0.141806
2000	N/R	552980	4178520	101.45348	1.31248E-05	0.001332	0.000001	581	1	260	4	25,550	3.149E-08	1.1	1,000,000	0.034639388	4	0.152413
2001	res	553000	4178520	110.07108	1.31248E-05	0.001445	0.000001	581	1	260	4	25,550	3.417E-08	1.1	1,000,000	0.037581706	4	0.16536
2002	res	553020	4178520	120.95724	1.31248E-05	0.001588	0.000001	581	1	260	4	25,550	3.754E-08	1.1	1,000,000	0.041298581	4	0.181714
2003	P2Res	553040	4178520	134.91454	1.31248E-05	0.001771	0.000001	581	1	260	4	25,550	4.188E-08	1.1	1,000,000	0.046064039	4	0.202682
2004	P2Res	553060	4178520	153.61903	1.31248E-05	0.002016	0.000001	581	1	260	4	25,550	4.768E-08	1.1	1,000,000	0.052450336	4	0.230781
2005	P2Res	553080	4178520	180.04992	1.31248E-05	0.002363	0.000001	581	1	260	4	25,550	5.589E-08	1.1	1,000,000	0.061474668	4	0.270489
2006	P2Res	553100	4178520	219.89851	1.31248E-05	0.002886	0.000001	581	1	260	4	25,550	6.825E-08	1.1	1,000,000	0.075080222	4	0.330353
2007	P2Res	553120	4178520	285.2477	1.31248E-05	0.003744	0.000001	581	1	260	4	25,550	8.854E-08	1.1	1,000,000	0.097392477	4	0.428527
2008	P2Res	553140	4178520	406.68678	1.31248E-05	0.005338	0.000001	581	1	260	4	25,550	1.262E-07	1.1	1,000,000	0.138855573	4	0.610965
2009	P2Res	553160	4178520	627.56621	1.31248E-05	0.008237	0.000001	581	1	260	4	25,550	1.948E-07	1.1	1,000,000	0.214270711	4	0.942791
2010	P2Res	553180	4178520	785.81342	1.31248E-05	0.010314	0.000001	581	1	260	4	25,550	2.439E-07	1.1	1,000,000	0.268301253	4	1.180526
2011	P2Res	553200	4178520	825.99167	1.31248E-05	0.010841	0.000001	581	1	260	4	25,550	2.564E-07	1.1	1,000,000	0.282019363	4	1.240885
2012	P2Res	553220	4178520	826.73276	1.31248E-05	0.010851	0.000001	581	1	260	4	25,550	2.566E-07	1.1	1,000,000	0.282272394	4	1.241999
2013	N/R	553240	4178520	871.75734	1.31248E-05	0.011442	0.000001	581	1	260	4	25,550	2.706E-07	1.1	1,000,000	0.297645192	4	1.309639
2014	N/R	553260	4178520	787.37848	1.31248E-05	0.010334	0.000001	581	1	260	4	25,550	2.444E-07	1.1	1,000,000	0.268835613	4	1.182877
2015	N/R	553280	4178520	859.52516	1.31248E-05	0.011281	0.000001	581	1	260	4	25,550	2.668E-07	1.1	1,000,000	0.293468744	4	1.291262
2016	N/R	553300	4178520	981.24243	1.31248E-05	0.012879	0.000001	581	1	260	4	25,550	3.046E-07	1.1	1,000,000	0.335026823	4	1.474118
2017	N/R	553320	4178520	1143.33856	1.31248E-05	0.015006	0.000001	581	1	260	4	25,550	3.549E-07	1.1	1,000,000	0.390371506	4	1.717635
2018	N/R	553340	4178520	1158.88284	1.31248E-05	0.01521	0.000001	581	1	260	4	25,550	3.597E-07	1.1	1,000,000	0.395678809	4	1.740987
2019	N/R	553360	4178520	1372.5363	1.31248E-05	0.018014	0.000001	581	1	260	4	25,550	4.26E-07	1.1	1,000,000	0.468626775	4	2.061958
2020	N/R	553380	4178520	1441.80662	1.31248E-05	0.018923	0.000001	581	1	260	4	25,550	4.475E-07	1.1	1,000,000	0.492277826	4	2.166022
2021	N/R	553400	4178520	1439.15121	1.31248E-05	0.018889	0.000001	581	1	260	4	25,550	4.467E-07	1.1	1,000,000	0.491371186	4	2.162033
2022	N/R	553420	4178520	1308.44265	1.31248E-05	0.017173	0.000001	581	1	260	4	25,550	4.061E-07	1.1	1,000,000	0.4467432	4	1.96567
2023	N/R	553440	4178520	1282.037	1.31248E-05	0.016826	0.000001	581	1	260	4	25,550	3.979E-07	1.1	1,000,000	0.437727486	4	1.926001
2024	N/R	553460	4178520	1191.22416	1.31248E-05	0.015635	0.000001	581	1	260	4	25,550	3.697E-07	1.1	1,000,000	0.406721146	4	1.789573
2025	N/R	553480	4178520	950.85321	1.31248E-05	0.01248	0.000001	581	1	260	4	25,550	2.951E-07	1.1	1,000,000	0.324650993	4	1.428464
2026	PENN	553500	4178520	761.66714	1.31248E-05	0.009997	0.000001	581	1	260	4	25,550	2.364E-07	1.1	1,000,000	0.260056958	4	1.144251
2027	N/R	553520	4178520	603.61085	1.31248E-05	0.007922	0.000001	581	1	260	4	25,550	1.874E-07	1.1	1,000,000	0.206091603	4	0.906803
2028	N/R	553540	4178520	389.83462	1.31248E-05	0.005116	0.000001	581	1	260	4	25,550	1.21E-07	1.1	1,000,000	0.133101719	4	0.585648
2029	N/R	553560	4178520	280.30718	1.31248E-05	0.003679	0.000001	581	1	260	4	25,550	8.701E-08	1.1	1,000,000	0.095705629	4	0.421105
2030	N/R	553580	4178520	215.56961	1.31248E-05	0.002829	0.000001	581	1	260	4	25,550	6.691E-08	1.1	1,000,000	0.0736022	4	0.32385
2031	N/R	553600	4178520	173.18861	1.31248E-05	0.002273	0.000001	581	1	260	4	25,550	5.376E-08	1.1	1,000,000	0.059132002	4	0.260181
2032	N/R	553620	4178520	143.55024	1.31248E-05	0.001884	0.000001	581	1	260	4	25,550	4.456E-08	1.1	1,000,000	0.049012537	4	0.215655
2033	N/R	553640	4178520	121.89754	1.31248E-05	0.0016	0.000001	581	1	260	4	25,550	3.784E-08	1.1	1,000,000	0.041619629	4	0.183126
2034	N/R	553660	4178520	105.44268	1.31248E-05	0.001384	0.000001	581	1	260	4	25,550	3.273E-08	1.1	1,000,000	0.036001425	4	0.158406
2035	N/R	553680	4178520	92.68948	1.31248E-05	0.001217	0.000001	581	1	260	4	25,550	2.877E-08	1.1	1,000,000	0.031647084	4	0.139247
2036	res	553700	4178520	82.45512	1.31248E-05	0.001082	0.000001	581	1	260	4	25,550	2.559E-08	1.1	1,000,000	0.028152754	4	0.123872
2037	res	553720	4178520	74.06343	1.31248E-05	0.000972	0.000001	581	1	260	4	25,550	2.299E-08	1.1	1,000,000	0.025287569	4	0.111265
2038	res	553740	4178520	67.04979	1.31248E-05	0.00088	0.000001	581	1	260	4	25,550	2.081E-08	1.1	1,000,000	0.022892893	4	0.100729
2039	N/R	553760	4178520	61.04504	1.31248E-05	0.000801	0.000001	581	1	260	4	25,550	1.895E-08	1.1	1,000,000	0.020842684	4	0.091708
2040	N/R	553780	4178520	55.91412	1.31248E-05	0.000734	0.000001	581	1	260	4	25,550	1.736E-08	1.1	1,000,000	0.019090827	4	0.084
9230	N/R	552990	4178530	102.59853	1.31248E-05	0.001347	0.000001	581	1	260	4	25,550	3.185E-08	1.1	1,000,000	0.035030344	4	0.154134

Pogrero Hope

Phase 2 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
9231	N/R	553010	4178530	111.73177	1.31248E-05	0.001466	0.000001	581	1	260	4	25,550	3.468E-08	1.1	1,000,000	0.038148717	4	0.167854
9232	N/R	553030	4178530	123.20217	1.31248E-05	0.001617	0.000001	581	1	260	4	25,550	3.824E-08	1.1	1,000,000	0.04206507	4	0.185086
9233	P2sub	553050	4178530	138.05041	1.31248E-05	0.001812	0.000001	581	1	260	4	25,550	4.285E-08	1.1	1,000,000	0.047134723	4	0.207393
9234	P2sub	553070	4178530	157.97968	1.31248E-05	0.002073	0.000001	581	1	260	4	25,550	4.904E-08	1.1	1,000,000	0.053939199	4	0.237332
9235	P2sub	553090	4178530	186.54429	1.31248E-05	0.002448	0.000001	581	1	260	4	25,550	5.79E-08	1.1	1,000,000	0.063692049	4	0.280245
9236	P2sub	553110	4178530	228.82822	1.31248E-05	0.003003	0.000001	581	1	260	4	25,550	7.103E-08	1.1	1,000,000	0.078129104	4	0.343768
9237	P2sub	553130	4178530	294.91745	1.31248E-05	0.003871	0.000001	581	1	260	4	25,550	9.154E-08	1.1	1,000,000	0.100694032	4	0.443054
9238	P2sub	553150	4178530	398.06995	1.31248E-05	0.005225	0.000001	581	1	260	4	25,550	1.236E-07	1.1	1,000,000	0.135913518	4	0.598019
9239	P2sub	553170	4178530	510.29132	1.31248E-05	0.006697	0.000001	581	1	260	4	25,550	1.584E-07	1.1	1,000,000	0.1742294	4	0.766609
9240	P2sub	553190	4178530	571.5358	1.31248E-05	0.007501	0.000001	581	1	260	4	25,550	1.774E-07	1.1	1,000,000	0.195140179	4	0.858617
9241	P2sub	553210	4178530	593.33227	1.31248E-05	0.007787	0.000001	581	1	260	4	25,550	1.842E-07	1.1	1,000,000	0.202582174	4	0.891362
9242	P2sub	553230	4178530	613.63866	1.31248E-05	0.008054	0.000001	581	1	260	4	25,550	1.905E-07	1.1	1,000,000	0.20951541	4	0.921868
9243	P2sub	553250	4178530	651.6502	1.31248E-05	0.008553	0.000001	581	1	260	4	25,550	2.023E-07	1.1	1,000,000	0.222493738	4	0.978972
9244	P2sub	553270	4178530	707.79141	1.31248E-05	0.00929	0.000001	581	1	260	4	25,550	2.197E-07	1.1	1,000,000	0.241662101	4	1.063313
9245	P2sub	553290	4178530	792.76193	1.31248E-05	0.010405	0.000001	581	1	260	4	25,550	2.461E-07	1.1	1,000,000	0.270673691	4	1.190964
9246	P2sub	553310	4178530	947.37041	1.31248E-05	0.012434	0.000001	581	1	260	4	25,550	2.941E-07	1.1	1,000,000	0.323461857	4	1.423232
9247	N/R	553330	4178530	1300.26471	1.31248E-05	0.017066	0.000001	581	1	260	4	25,550	4.036E-07	1.1	1,000,000	0.443950996	4	1.953384
9248	N/R	553350	4178530	1646.92329	1.31248E-05	0.021616	0.000001	581	1	260	4	25,550	5.112E-07	1.1	1,000,000	0.562311066	4	2.474169
2041	res	552100	4178540	15.40245	1.31248E-05	0.000202	0.000001	581	1	260	4	25,550	4.781E-09	1.1	1,000,000	0.005258878	4	0.023139
2042	N/R	552120	4178540	15.93008	1.31248E-05	0.000209	0.000001	581	1	260	4	25,550	4.945E-09	1.1	1,000,000	0.005439027	4	0.023932
2043	N/R	552140	4178540	16.48582	1.31248E-05	0.000216	0.000001	581	1	260	4	25,550	5.117E-09	1.1	1,000,000	0.005628774	4	0.024767
2044	N/R	552160	4178540	17.07145	1.31248E-05	0.000224	0.000001	581	1	260	4	25,550	5.299E-09	1.1	1,000,000	0.005828726	4	0.025646
2045	N/R	552180	4178540	17.68883	1.31248E-05	0.000232	0.000001	581	1	260	4	25,550	5.49E-09	1.1	1,000,000	0.006039519	4	0.026574
2046	res	552200	4178540	18.33987	1.31248E-05	0.000241	0.000001	581	1	260	4	25,550	5.693E-09	1.1	1,000,000	0.006261805	4	0.027552
2047	res	552220	4178540	19.02658	1.31248E-05	0.00025	0.000001	581	1	260	4	25,550	5.906E-09	1.1	1,000,000	0.006496269	4	0.028584
2048	res	552240	4178540	19.751	1.31248E-05	0.000259	0.000001	581	1	260	4	25,550	6.131E-09	1.1	1,000,000	0.006743608	4	0.029672
2049	res	552260	4178540	20.5152	1.31248E-05	0.000269	0.000001	581	1	260	4	25,550	6.368E-09	1.1	1,000,000	0.00700453	4	0.03082
2050	res	552280	4178540	21.32128	1.31248E-05	0.00028	0.000001	581	1	260	4	25,550	6.618E-09	1.1	1,000,000	0.007279751	4	0.032031
2051	POT	552300	4178540	22.17127	1.31248E-05	0.000291	0.000001	581	1	260	4	25,550	6.882E-09	1.1	1,000,000	0.007569964	4	0.033308
2052	res	552320	4178540	23.06715	1.31248E-05	0.000303	0.000001	581	1	260	4	25,550	7.16E-09	1.1	1,000,000	0.007875846	4	0.034654
2053	res	552340	4178540	24.01076	1.31248E-05	0.000315	0.000001	581	1	260	4	25,550	7.453E-09	1.1	1,000,000	0.008198024	4	0.036071
2054	res	552360	4178540	25.00377	1.31248E-05	0.000328	0.000001	581	1	260	4	25,550	7.761E-09	1.1	1,000,000	0.008537068	4	0.037563
2055	res	552380	4178540	26.04762	1.31248E-05	0.000342	0.000001	581	1	260	4	25,550	8.085E-09	1.1	1,000,000	0.008893471	4	0.039131
2056	res	552400	4178540	27.14341	1.31248E-05	0.000356	0.000001	581	1	260	4	25,550	8.425E-09	1.1	1,000,000	0.009267608	4	0.040777
2057	res	552420	4178540	28.29191	1.31248E-05	0.000371	0.000001	581	1	260	4	25,550	8.782E-09	1.1	1,000,000	0.009659742	4	0.042503
2058	res	552440	4178540	29.49343	1.31248E-05	0.000387	0.000001	581	1	260	4	25,550	9.155E-09	1.1	1,000,000	0.010069978	4	0.044308
2059	res	552460	4178540	30.74782	1.31248E-05	0.000404	0.000001	581	1	260	4	25,550	9.544E-09	1.1	1,000,000	0.010498266	4	0.046192
2060	res	552480	4178540	32.05447	1.31248E-05	0.000421	0.000001	581	1	260	4	25,550	9.949E-09	1.1	1,000,000	0.010944398	4	0.048155
2061	res	552500	4178540	33.41236	1.31248E-05	0.000439	0.000001	581	1	260	4	25,550	1.037E-08	1.1	1,000,000	0.011408024	4	0.050195
2062	res	552520	4178540	34.82009	1.31248E-05	0.000457	0.000001	581	1	260	4	25,550	1.081E-08	1.1	1,000,000	0.011888667	4	0.05231
2063	res	552540	4178540	36.2761	1.31248E-05	0.000476	0.000001	581	1	260	4	25,550	1.126E-08	1.1	1,000,000	0.012385794	4	0.054497
2064	N/R	552560	4178540	37.77881	1.31248E-05	0.000496	0.000001	581	1	260	4	25,550	1.173E-08	1.1	1,000,000	0.012898866	4	0.056755
2065	N/R	552580	4178540	39.3269	1.31248E-05	0.000516	0.000001	581	1	260	4	25,550	1.221E-08	1.1	1,000,000	0.013427432	4	0.059081

Pogrero Hope

Phase 2 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2066	N/R	552600	4178540	40.91957	1.31248E-05	0.000537	0.000001	581	1	260	4	25,550	1.27E-08	1.1	1,000,000	0.01397122	4	0.061473
2067	N/R	552620	4178540	42.55691	1.31248E-05	0.000559	0.000001	581	1	260	4	25,550	1.321E-08	1.1	1,000,000	0.014530259	4	0.063933
2068	N/R	552640	4178540	44.24008	1.31248E-05	0.000581	0.000001	581	1	260	4	25,550	1.373E-08	1.1	1,000,000	0.015104946	4	0.066462
2069	res	552660	4178540	45.97173	1.31248E-05	0.000603	0.000001	581	1	260	4	25,550	1.427E-08	1.1	1,000,000	0.015696185	4	0.069063
2070	res	552680	4178540	47.75624	1.31248E-05	0.000627	0.000001	581	1	260	4	25,550	1.482E-08	1.1	1,000,000	0.016305472	4	0.071744
2071	res	552700	4178540	49.59998	1.31248E-05	0.000651	0.000001	581	1	260	4	25,550	1.54E-08	1.1	1,000,000	0.016934983	4	0.074514
2072	res	552720	4178540	51.51166	1.31248E-05	0.000676	0.000001	581	1	260	4	25,550	1.599E-08	1.1	1,000,000	0.01758769	4	0.077386
2073	res	552740	4178540	53.50273	1.31248E-05	0.000702	0.000001	581	1	260	4	25,550	1.661E-08	1.1	1,000,000	0.018267504	4	0.080377
2074	res	552760	4178540	55.58787	1.31248E-05	0.00073	0.000001	581	1	260	4	25,550	1.725E-08	1.1	1,000,000	0.018979436	4	0.08351
2075	res	552780	4178540	57.78562	1.31248E-05	0.000758	0.000001	581	1	260	4	25,550	1.794E-08	1.1	1,000,000	0.019729816	4	0.086811
2076	res	552800	4178540	60.11925	1.31248E-05	0.000789	0.000001	581	1	260	4	25,550	1.866E-08	1.1	1,000,000	0.02052659	4	0.090317
2077	res	552820	4178540	62.61787	1.31248E-05	0.000822	0.000001	581	1	260	4	25,550	1.944E-08	1.1	1,000,000	0.021379697	4	0.094071
2078	res	552840	4178540	65.31796	1.31248E-05	0.000857	0.000001	581	1	260	4	25,550	2.027E-08	1.1	1,000,000	0.022301592	4	0.098127
2079	res	552860	4178540	68.26547	1.31248E-05	0.000896	0.000001	581	1	260	4	25,550	2.119E-08	1.1	1,000,000	0.023307964	4	0.102555
2080	N/R	552880	4178540	71.51888	1.31248E-05	0.000939	0.000001	581	1	260	4	25,550	2.22E-08	1.1	1,000,000	0.02441878	4	0.107443
2081	N/R	552900	4178540	75.15301	1.31248E-05	0.000986	0.000001	581	1	260	4	25,550	2.333E-08	1.1	1,000,000	0.025659586	4	0.112902
2082	school	552920	4178540	79.26467	1.31248E-05	0.00104	0.000001	581	1	260	4	25,550	2.46E-08	1.1	1,000,000	0.027063435	4	0.119079
2083	school	552940	4178540	83.98085	1.31248E-05	0.001102	0.000001	581	1	260	4	25,550	2.607E-08	1.1	1,000,000	0.028673686	4	0.126164
2084	school	552960	4178540	89.47117	1.31248E-05	0.001174	0.000001	581	1	260	4	25,550	2.777E-08	1.1	1,000,000	0.030548253	4	0.134412
2085	school	552980	4178540	95.96631	1.31248E-05	0.00126	0.000001	581	1	260	4	25,550	2.979E-08	1.1	1,000,000	0.032765897	4	0.14417
2086	res	553000	4178540	103.78698	1.31248E-05	0.001362	0.000001	581	1	260	4	25,550	3.221E-08	1.1	1,000,000	0.035436118	4	0.155919
2087	res	553020	4178540	113.3954	1.31248E-05	0.001488	0.000001	581	1	260	4	25,550	3.52E-08	1.1	1,000,000	0.038716732	4	0.170354
2088	P2Res	553040	4178540	125.47851	1.31248E-05	0.001647	0.000001	581	1	260	4	25,550	3.895E-08	1.1	1,000,000	0.042842284	4	0.188506
2089	P2Res	553060	4178540	141.11075	1.31248E-05	0.001852	0.000001	581	1	260	4	25,550	4.38E-08	1.1	1,000,000	0.048179619	4	0.21199
2090	P2Res	553080	4178540	162.16259	1.31248E-05	0.002128	0.000001	581	1	260	4	25,550	5.033E-08	1.1	1,000,000	0.055367375	4	0.243616
2091	P2Res	553100	4178540	191.63052	1.31248E-05	0.002515	0.000001	581	1	260	4	25,550	5.948E-08	1.1	1,000,000	0.065428647	4	0.287886
2092	P2Res	553120	4178540	233.45179	1.31248E-05	0.003064	0.000001	581	1	260	4	25,550	7.246E-08	1.1	1,000,000	0.079707735	4	0.350714
2093	P2Res	553140	4178540	292.52638	1.31248E-05	0.003839	0.000001	581	1	260	4	25,550	9.08E-08	1.1	1,000,000	0.099877646	4	0.439462
2094	P2Res	553160	4178540	363.42255	1.31248E-05	0.00477	0.000001	581	1	260	4	25,550	1.128E-07	1.1	1,000,000	0.124083813	4	0.545969
2095	P2Res	553180	4178540	420.97917	1.31248E-05	0.005525	0.000001	581	1	260	4	25,550	1.307E-07	1.1	1,000,000	0.143735441	4	0.632436
2096	P2Res	553200	4178540	453.07636	1.31248E-05	0.005947	0.000001	581	1	260	4	25,550	1.406E-07	1.1	1,000,000	0.154694425	4	0.680655
2097	P2Res	553220	4178540	470.59484	1.31248E-05	0.006176	0.000001	581	1	260	4	25,550	1.461E-07	1.1	1,000,000	0.160675781	4	0.706973
2098	P2Res	553240	4178540	494.87863	1.31248E-05	0.006495	0.000001	581	1	260	4	25,550	1.536E-07	1.1	1,000,000	0.168967026	4	0.743455
2099	P2Res	553260	4178540	528.82483	1.31248E-05	0.006941	0.000001	581	1	260	4	25,550	1.641E-07	1.1	1,000,000	0.180557319	4	0.794452
2100	P2Res	553280	4178540	578.98063	1.31248E-05	0.007599	0.000001	581	1	260	4	25,550	1.797E-07	1.1	1,000,000	0.197682076	4	0.869801
2101	P2Res	553300	4178540	659.64527	1.31248E-05	0.008658	0.000001	581	1	260	4	25,550	2.047E-07	1.1	1,000,000	0.225223504	4	0.990983
2102	P2Res	553320	4178540	802.5802	1.31248E-05	0.010534	0.000001	581	1	260	4	25,550	2.491E-07	1.1	1,000,000	0.274025955	4	1.205714
2103	res	553340	4178540	1005.38212	1.31248E-05	0.013195	0.000001	581	1	260	4	25,550	3.121E-07	1.1	1,000,000	0.343268867	4	1.510383
2104	res	553360	4178540	1164.08417	1.31248E-05	0.015278	0.000001	581	1	260	4	25,550	3.613E-07	1.1	1,000,000	0.397454705	4	1.748801
2105	res	553380	4178540	1278.87386	1.31248E-05	0.016785	0.000001	581	1	260	4	25,550	3.97E-07	1.1	1,000,000	0.436647492	4	1.921249
2106	res	553400	4178540	1386.72124	1.31248E-05	0.0182	0.000001	581	1	260	4	25,550	4.304E-07	1.1	1,000,000	0.473469957	4	2.083268
2107	res	553420	4178540	1461.58827	1.31248E-05	0.019183	0.000001	581	1	260	4	25,550	4.537E-07	1.1	1,000,000	0.4990319	4	2.19574
2108	res	553440	4178540	1495.25953	1.31248E-05	0.019625	0.000001	581	1	260	4	25,550	4.641E-07	1.1	1,000,000	0.51052832	4	2.246325

Pogrero Hope

Phase 2 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2109	res	553460	4178540	1588.18351	1.31248E-05	0.020845	0.000001	581	1	260	4	25,550	4.93E-07	1.1	1,000,000	0.54225547	4	2.385924
2110	res	553480	4178540	1454.49262	1.31248E-05	0.01909	0.000001	581	1	260	4	25,550	4.515E-07	1.1	1,000,000	0.496609223	4	2.185081
2111	PENN	553500	4178540	708.14508	1.31248E-05	0.009294	0.000001	581	1	260	4	25,550	2.198E-07	1.1	1,000,000	0.241782855	4	1.063845
2112	N/R	553520	4178540	767.98162	1.31248E-05	0.01008	0.000001	581	1	260	4	25,550	2.384E-07	1.1	1,000,000	0.262212919	4	1.153737
2113	N/R	553540	4178540	438.35305	1.31248E-05	0.005753	0.000001	581	1	260	4	25,550	1.361E-07	1.1	1,000,000	0.149667427	4	0.658537
2114	N/R	553560	4178540	299.7292	1.31248E-05	0.003934	0.000001	581	1	260	4	25,550	9.303E-08	1.1	1,000,000	0.102336913	4	0.450282
2115	N/R	553580	4178540	224.63562	1.31248E-05	0.002948	0.000001	581	1	260	4	25,550	6.973E-08	1.1	1,000,000	0.076697619	4	0.33747
2116	N/R	553600	4178540	177.81632	1.31248E-05	0.002334	0.000001	581	1	260	4	25,550	5.519E-08	1.1	1,000,000	0.060712047	4	0.267133
2117	N/R	553620	4178540	146.05272	1.31248E-05	0.001917	0.000001	581	1	260	4	25,550	4.533E-08	1.1	1,000,000	0.049866962	4	0.219415
2118	N/R	553640	4178540	123.28057	1.31248E-05	0.001618	0.000001	581	1	260	4	25,550	3.827E-08	1.1	1,000,000	0.042091838	4	0.185204
2119	N/R	553660	4178540	106.21063	1.31248E-05	0.001394	0.000001	581	1	260	4	25,550	3.297E-08	1.1	1,000,000	0.036263627	4	0.15956
2120	N/R	553680	4178540	93.10666	1.31248E-05	0.001222	0.000001	581	1	260	4	25,550	2.89E-08	1.1	1,000,000	0.031789523	4	0.139874
2121	N/R	553700	4178540	82.66604	1.31248E-05	0.001085	0.000001	581	1	260	4	25,550	2.566E-08	1.1	1,000,000	0.028224769	4	0.124189
2122	N/R	553720	4178540	74.14785	1.31248E-05	0.000973	0.000001	581	1	260	4	25,550	2.301E-08	1.1	1,000,000	0.025316393	4	0.111392
2123	N/R	553740	4178540	67.05565	1.31248E-05	0.00088	0.000001	581	1	260	4	25,550	2.081E-08	1.1	1,000,000	0.022894894	4	0.100738
2124	N/R	553760	4178540	61.01149	1.31248E-05	0.000801	0.000001	581	1	260	4	25,550	1.894E-08	1.1	1,000,000	0.020831229	4	0.091657
2125	N/R	553780	4178540	55.86066	1.31248E-05	0.000733	0.000001	581	1	260	4	25,550	1.734E-08	1.1	1,000,000	0.019072575	4	0.083919
9260	N/R	552990	4178550	96.80808	1.31248E-05	0.001271	0.000001	581	1	260	4	25,550	3.005E-08	1.1	1,000,000	0.033053303	4	0.145435
9261	N/R	553010	4178550	104.95916	1.31248E-05	0.001378	0.000001	581	1	260	4	25,550	3.258E-08	1.1	1,000,000	0.035836336	4	0.15768
9262	N/R	553030	4178550	114.9691	1.31248E-05	0.001509	0.000001	581	1	260	4	25,550	3.569E-08	1.1	1,000,000	0.039254043	4	0.172718
9263	P2sub	553050	4178550	127.52704	1.31248E-05	0.001674	0.000001	581	1	260	4	25,550	3.958E-08	1.1	1,000,000	0.043541716	4	0.191584
9264	P2sub	553070	4178550	143.66469	1.31248E-05	0.001886	0.000001	581	1	260	4	25,550	4.459E-08	1.1	1,000,000	0.049051614	4	0.215827
9265	P2sub	553090	4178550	165.1515	1.31248E-05	0.002168	0.000001	581	1	260	4	25,550	5.126E-08	1.1	1,000,000	0.056387882	4	0.248107
9266	P2sub	553110	4178550	194.37526	1.31248E-05	0.002551	0.000001	581	1	260	4	25,550	6.033E-08	1.1	1,000,000	0.066365787	4	0.292009
9267	P2sub	553130	4178550	232.66485	1.31248E-05	0.003054	0.000001	581	1	260	4	25,550	7.222E-08	1.1	1,000,000	0.079439049	4	0.349532
9268	P2sub	553150	4178550	279.13596	1.31248E-05	0.003664	0.000001	581	1	260	4	25,550	8.664E-08	1.1	1,000,000	0.095305738	4	0.419345
9269	P2sub	553170	4178550	324.43722	1.31248E-05	0.004258	0.000001	581	1	260	4	25,550	1.007E-07	1.1	1,000,000	0.110773003	4	0.487401
9270	P2sub	553190	4178550	357.73638	1.31248E-05	0.004695	0.000001	581	1	260	4	25,550	1.11E-07	1.1	1,000,000	0.122142377	4	0.537426
9271	P2sub	553210	4178550	378.61163	1.31248E-05	0.004969	0.000001	581	1	260	4	25,550	1.175E-07	1.1	1,000,000	0.129269839	4	0.568787
9272	P2sub	553230	4178550	396.70047	1.31248E-05	0.005207	0.000001	581	1	260	4	25,550	1.231E-07	1.1	1,000,000	0.135445935	4	0.595962
9273	P2sub	553250	4178550	420.08934	1.31248E-05	0.005514	0.000001	581	1	260	4	25,550	1.304E-07	1.1	1,000,000	0.143431626	4	0.631099
9274	P2sub	553270	4178550	451.03437	1.31248E-05	0.00592	0.000001	581	1	260	4	25,550	1.4E-07	1.1	1,000,000	0.153997226	4	0.677588
9275	P2sub	553290	4178550	498.50818	1.31248E-05	0.006543	0.000001	581	1	260	4	25,550	1.547E-07	1.1	1,000,000	0.170206268	4	0.748908
9276	P2sub	553310	4178550	575.39894	1.31248E-05	0.007552	0.000001	581	1	260	4	25,550	1.786E-07	1.1	1,000,000	0.196459175	4	0.86442
9277	N/R	553330	4178550	686.60379	1.31248E-05	0.009012	0.000001	581	1	260	4	25,550	2.131E-07	1.1	1,000,000	0.234427985	4	1.031483
9278	N/R	553350	4178550	802.61378	1.31248E-05	0.010534	0.000001	581	1	260	4	25,550	2.491E-07	1.1	1,000,000	0.274037421	4	1.205765
2126	N/R	552100	4178560	15.20653	1.31248E-05	0.0002	0.000001	581	1	260	4	25,550	4.72E-09	1.1	1,000,000	0.005191984	4	0.022845
2127	N/R	552120	4178560	15.7172	1.31248E-05	0.000206	0.000001	581	1	260	4	25,550	4.878E-09	1.1	1,000,000	0.005366343	4	0.023612
2128	N/R	552140	4178560	16.25415	1.31248E-05	0.000213	0.000001	581	1	260	4	25,550	5.045E-09	1.1	1,000,000	0.005549675	4	0.024419
2129	N/R	552160	4178560	16.81893	1.31248E-05	0.000221	0.000001	581	1	260	4	25,550	5.22E-09	1.1	1,000,000	0.005742508	4	0.025267
2130	N/R	552180	4178560	17.41315	1.31248E-05	0.000229	0.000001	581	1	260	4	25,550	5.405E-09	1.1	1,000,000	0.005945393	4	0.02616
2131	N/R	552200	4178560	18.03849	1.31248E-05	0.000237	0.000001	581	1	260	4	25,550	5.599E-09	1.1	1,000,000	0.006158904	4	0.027099
2132	N/R	552220	4178560	18.69664	1.31248E-05	0.000245	0.000001	581	1	260	4	25,550	5.803E-09	1.1	1,000,000	0.006383617	4	0.028088

Pogrero Hope

Phase 2 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2133	res	552240	4178560	19.38936	1.31248E-05	0.000254	0.000001	581	1	260	4	25,550	6.018E-09	1.1	1,000,000	0.006620133	4	0.029129
2134	res	552260	4178560	20.11838	1.31248E-05	0.000264	0.000001	581	1	260	4	25,550	6.245E-09	1.1	1,000,000	0.006869043	4	0.030224
2135	res	552280	4178560	20.88543	1.31248E-05	0.000274	0.000001	581	1	260	4	25,550	6.483E-09	1.1	1,000,000	0.007130938	4	0.031376
2136	POT	552300	4178560	21.69222	1.31248E-05	0.000285	0.000001	581	1	260	4	25,550	6.733E-09	1.1	1,000,000	0.007406402	4	0.032588
2137	N/R	552320	4178560	22.54036	1.31248E-05	0.000296	0.000001	581	1	260	4	25,550	6.996E-09	1.1	1,000,000	0.007695983	4	0.033862
2138	res	552340	4178560	23.43134	1.31248E-05	0.000308	0.000001	581	1	260	4	25,550	7.273E-09	1.1	1,000,000	0.008000192	4	0.035201
2139	res	552360	4178560	24.36652	1.31248E-05	0.00032	0.000001	581	1	260	4	25,550	7.563E-09	1.1	1,000,000	0.008319491	4	0.036606
2140	N/R	552380	4178560	25.34705	1.31248E-05	0.000333	0.000001	581	1	260	4	25,550	7.868E-09	1.1	1,000,000	0.008654275	4	0.038079
2141	N/R	552400	4178560	26.37382	1.31248E-05	0.000346	0.000001	581	1	260	4	25,550	8.186E-09	1.1	1,000,000	0.009004846	4	0.039621
2142	res	552420	4178560	27.44747	1.31248E-05	0.00036	0.000001	581	1	260	4	25,550	8.519E-09	1.1	1,000,000	0.009371424	4	0.041234
2143	N/R	552440	4178560	28.56829	1.31248E-05	0.000375	0.000001	581	1	260	4	25,550	8.867E-09	1.1	1,000,000	0.009754107	4	0.042918
2144	N/R	552460	4178560	29.73627	1.31248E-05	0.00039	0.000001	581	1	260	4	25,550	9.23E-09	1.1	1,000,000	0.010152892	4	0.044673
2145	N/R	552480	4178560	30.95107	1.31248E-05	0.000406	0.000001	581	1	260	4	25,550	9.607E-09	1.1	1,000,000	0.010567662	4	0.046498
2146	res	552500	4178560	32.2121	1.31248E-05	0.000423	0.000001	581	1	260	4	25,550	9.998E-09	1.1	1,000,000	0.010998217	4	0.048392
2147	res	552520	4178560	33.51854	1.31248E-05	0.00044	0.000001	581	1	260	4	25,550	1.04E-08	1.1	1,000,000	0.011444277	4	0.050355
2148	res	552540	4178560	34.86956	1.31248E-05	0.000458	0.000001	581	1	260	4	25,550	1.082E-08	1.1	1,000,000	0.011905557	4	0.052384
2149	N/R	552560	4178560	36.26436	1.31248E-05	0.000476	0.000001	581	1	260	4	25,550	1.126E-08	1.1	1,000,000	0.012381786	4	0.05448
2150	N/R	552580	4178560	37.70248	1.31248E-05	0.000495	0.000001	581	1	260	4	25,550	1.17E-08	1.1	1,000,000	0.012872805	4	0.05664
2151	N/R	552600	4178560	39.18395	1.31248E-05	0.000514	0.000001	581	1	260	4	25,550	1.216E-08	1.1	1,000,000	0.013378625	4	0.058866
2152	N/R	552620	4178560	40.70955	1.31248E-05	0.000534	0.000001	581	1	260	4	25,550	1.264E-08	1.1	1,000,000	0.013899512	4	0.061158
2153	N/R	552640	4178560	42.28107	1.31248E-05	0.000555	0.000001	581	1	260	4	25,550	1.312E-08	1.1	1,000,000	0.014436078	4	0.063519
2154	res	552660	4178560	43.9015	1.31248E-05	0.000576	0.000001	581	1	260	4	25,550	1.363E-08	1.1	1,000,000	0.014989344	4	0.065953
2155	res	552680	4178560	45.57536	1.31248E-05	0.000598	0.000001	581	1	260	4	25,550	1.415E-08	1.1	1,000,000	0.015560852	4	0.068468
2156	res	552700	4178560	47.30891	1.31248E-05	0.000621	0.000001	581	1	260	4	25,550	1.468E-08	1.1	1,000,000	0.01615274	4	0.071072
2157	res	552720	4178560	49.11045	1.31248E-05	0.000645	0.000001	581	1	260	4	25,550	1.524E-08	1.1	1,000,000	0.016767842	4	0.073779
2158	res	552740	4178560	50.99064	1.31248E-05	0.000669	0.000001	581	1	260	4	25,550	1.583E-08	1.1	1,000,000	0.017409798	4	0.076603
2159	res	552760	4178560	52.96305	1.31248E-05	0.000695	0.000001	581	1	260	4	25,550	1.644E-08	1.1	1,000,000	0.01808324	4	0.079566
2160	res	552780	4178560	55.04468	1.31248E-05	0.000722	0.000001	581	1	260	4	25,550	1.709E-08	1.1	1,000,000	0.018793974	4	0.082693
2161	res	552800	4178560	57.2567	1.31248E-05	0.000751	0.000001	581	1	260	4	25,550	1.777E-08	1.1	1,000,000	0.019549226	4	0.086017
2162	res	552820	4178560	59.62541	1.31248E-05	0.000783	0.000001	581	1	260	4	25,550	1.851E-08	1.1	1,000,000	0.020357978	4	0.089575
2163	res	552840	4178560	62.18348	1.31248E-05	0.000816	0.000001	581	1	260	4	25,550	1.93E-08	1.1	1,000,000	0.021231383	4	0.093418
2164	res	552860	4178560	64.97166	1.31248E-05	0.000853	0.000001	581	1	260	4	25,550	2.017E-08	1.1	1,000,000	0.022183355	4	0.097607
2165	N/R	552880	4178560	68.04117	1.31248E-05	0.000893	0.000001	581	1	260	4	25,550	2.112E-08	1.1	1,000,000	0.023231381	4	0.102218
2166	N/R	552900	4178560	71.4567	1.31248E-05	0.000938	0.000001	581	1	260	4	25,550	2.218E-08	1.1	1,000,000	0.02439755	4	0.107349
2167	school	552920	4178560	75.30054	1.31248E-05	0.000988	0.000001	581	1	260	4	25,550	2.337E-08	1.1	1,000,000	0.025709957	4	0.113124
2168	school	552940	4178560	79.67837	1.31248E-05	0.001046	0.000001	581	1	260	4	25,550	2.473E-08	1.1	1,000,000	0.027204685	4	0.119701
2169	school	552960	4178560	84.72769	1.31248E-05	0.001112	0.000001	581	1	260	4	25,550	2.63E-08	1.1	1,000,000	0.028928681	4	0.127286
2170	N/R	552980	4178560	90.62955	1.31248E-05	0.001189	0.000001	581	1	260	4	25,550	2.813E-08	1.1	1,000,000	0.03094376	4	0.136153
2171	res	553000	4178560	97.6256	1.31248E-05	0.001281	0.000001	581	1	260	4	25,550	3.03E-08	1.1	1,000,000	0.03333243	4	0.146663
2172	res	553020	4178560	106.04545	1.31248E-05	0.001392	0.000001	581	1	260	4	25,550	3.292E-08	1.1	1,000,000	0.03620723	4	0.159312
2173	P2Res	553040	4178560	116.34582	1.31248E-05	0.001527	0.000001	581	1	260	4	25,550	3.611E-08	1.1	1,000,000	0.039724098	4	0.174786
2174	P2Res	553060	4178560	129.17695	1.31248E-05	0.001695	0.000001	581	1	260	4	25,550	4.01E-08	1.1	1,000,000	0.044105047	4	0.194062
2175	P2Res	553080	4178560	145.57025	1.31248E-05	0.001911	0.000001	581	1	260	4	25,550	4.518E-08	1.1	1,000,000	0.049702231	4	0.21869

Pogrero Hope

Phase 2 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2176	P2Res	553100	4178560	166.81366	1.31248E-05	0.002189	0.000001	581	1	260	4	25,550	5.178E-08	1.1	1,000,000	0.056955395	4	0.250604
2177	P2Res	553120	4178560	193.72918	1.31248E-05	0.002543	0.000001	581	1	260	4	25,550	6.013E-08	1.1	1,000,000	0.066145195	4	0.291039
2178	P2Res	553140	4178560	226.13903	1.31248E-05	0.002968	0.000001	581	1	260	4	25,550	7.019E-08	1.1	1,000,000	0.07721093	4	0.339728
2179	P2Res	553160	4178560	260.48647	1.31248E-05	0.003419	0.000001	581	1	260	4	25,550	8.085E-08	1.1	1,000,000	0.088938219	4	0.391328
2180	P2Res	553180	4178560	290.226	1.31248E-05	0.003809	0.000001	581	1	260	4	25,550	9.008E-08	1.1	1,000,000	0.099092224	4	0.436006
2181	P2Res	553200	4178560	312.05034	1.31248E-05	0.004096	0.000001	581	1	260	4	25,550	9.686E-08	1.1	1,000,000	0.106543735	4	0.468792
2182	P2Res	553220	4178560	327.71337	1.31248E-05	0.004301	0.000001	581	1	260	4	25,550	1.017E-07	1.1	1,000,000	0.111891583	4	0.492323
2183	P2Res	553240	4178560	346.50144	1.31248E-05	0.004548	0.000001	581	1	260	4	25,550	1.076E-07	1.1	1,000,000	0.118306417	4	0.520548
2184	P2Res	553260	4178560	367.67734	1.31248E-05	0.004826	0.000001	581	1	260	4	25,550	1.141E-07	1.1	1,000,000	0.125536531	4	0.552361
2185	P2Res	553280	4178560	396.87037	1.31248E-05	0.005209	0.000001	581	1	260	4	25,550	1.232E-07	1.1	1,000,000	0.135503944	4	0.596217
2186	P2Res	553300	4178560	441.9998	1.31248E-05	0.005801	0.000001	581	1	260	4	25,550	1.372E-07	1.1	1,000,000	0.150912541	4	0.664015
2187	P2Res	553320	4178560	508.65447	1.31248E-05	0.006676	0.000001	581	1	260	4	25,550	1.579E-07	1.1	1,000,000	0.173670528	4	0.76415
2188	res	553340	4178560	586.78688	1.31248E-05	0.007701	0.000001	581	1	260	4	25,550	1.821E-07	1.1	1,000,000	0.200347374	4	0.881528
2189	res	553360	4178560	658.86032	1.31248E-05	0.008647	0.000001	581	1	260	4	25,550	2.045E-07	1.1	1,000,000	0.224955498	4	0.989804
2190	res	553380	4178560	716.16982	1.31248E-05	0.0094	0.000001	581	1	260	4	25,550	2.223E-07	1.1	1,000,000	0.244522752	4	1.0759
2191	res	553400	4178560	763.66359	1.31248E-05	0.010023	0.000001	581	1	260	4	25,550	2.37E-07	1.1	1,000,000	0.260738609	4	1.14725
2192	res	553420	4178560	808.88066	1.31248E-05	0.010616	0.000001	581	1	260	4	25,550	2.511E-07	1.1	1,000,000	0.276177129	4	1.215179
2193	res	553440	4178560	851.73061	1.31248E-05	0.011179	0.000001	581	1	260	4	25,550	2.644E-07	1.1	1,000,000	0.290807441	4	1.279553
2194	res	553460	4178560	955.69893	1.31248E-05	0.012543	0.000001	581	1	260	4	25,550	2.966E-07	1.1	1,000,000	0.326305474	4	1.435744
2195	res	553480	4178560	1016.64189	1.31248E-05	0.013343	0.000001	581	1	260	4	25,550	3.156E-07	1.1	1,000,000	0.347113304	4	1.527299
2196	PENN	553500	4178560	687.0624	1.31248E-05	0.009018	0.000001	581	1	260	4	25,550	2.133E-07	1.1	1,000,000	0.234584569	4	1.032172
2197	N/R	553520	4178560	777.86939	1.31248E-05	0.010209	0.000001	581	1	260	4	25,550	2.414E-07	1.1	1,000,000	0.265588913	4	1.168591
2198	N/R	553540	4178560	443.17634	1.31248E-05	0.005817	0.000001	581	1	260	4	25,550	1.376E-07	1.1	1,000,000	0.151314249	4	0.665783
2199	N/R	553560	4178560	300.18734	1.31248E-05	0.00394	0.000001	581	1	260	4	25,550	9.318E-08	1.1	1,000,000	0.102493337	4	0.450971
2200	N/R	553580	4178560	223.70749	1.31248E-05	0.002936	0.000001	581	1	260	4	25,550	6.944E-08	1.1	1,000,000	0.076380726	4	0.336075
2201	N/R	553600	4178560	176.59308	1.31248E-05	0.002318	0.000001	581	1	260	4	25,550	5.481E-08	1.1	1,000,000	0.060294395	4	0.265295
2202	N/R	553620	4178560	144.8807	1.31248E-05	0.001902	0.000001	581	1	260	4	25,550	4.497E-08	1.1	1,000,000	0.049466797	4	0.217654
2203	N/R	553640	4178560	122.23078	1.31248E-05	0.001604	0.000001	581	1	260	4	25,550	3.794E-08	1.1	1,000,000	0.041733407	4	0.183627
2204	N/R	553660	4178560	105.29142	1.31248E-05	0.001382	0.000001	581	1	260	4	25,550	3.268E-08	1.1	1,000,000	0.03594978	4	0.158179
2205	N/R	553680	4178560	92.30493	1.31248E-05	0.001211	0.000001	581	1	260	4	25,550	2.865E-08	1.1	1,000,000	0.031515787	4	0.138669
2206	N/R	553700	4178560	81.96615	1.31248E-05	0.001076	0.000001	581	1	260	4	25,550	2.544E-08	1.1	1,000,000	0.027985804	4	0.123138
2207	N/R	553720	4178560	73.53912	1.31248E-05	0.000965	0.000001	581	1	260	4	25,550	2.283E-08	1.1	1,000,000	0.025108553	4	0.110478
2208	N/R	553740	4178560	66.51701	1.31248E-05	0.000873	0.000001	581	1	260	4	25,550	2.065E-08	1.1	1,000,000	0.022710985	4	0.099928
2209	N/R	553760	4178560	60.53663	1.31248E-05	0.000795	0.000001	581	1	260	4	25,550	1.879E-08	1.1	1,000,000	0.020669097	4	0.090944
2210	N/R	553780	4178560	55.43997	1.31248E-05	0.000728	0.000001	581	1	260	4	25,550	1.721E-08	1.1	1,000,000	0.018928938	4	0.083287
9290	N/R	552990	4178570	91.18701	1.31248E-05	0.001197	0.000001	581	1	260	4	25,550	2.83E-08	1.1	1,000,000	0.031134094	4	0.13699
9291	N/R	553010	4178570	98.36338	1.31248E-05	0.001291	0.000001	581	1	260	4	25,550	3.053E-08	1.1	1,000,000	0.033584331	4	0.147771
9292	N/R	553030	4178570	106.96463	1.31248E-05	0.001404	0.000001	581	1	260	4	25,550	3.32E-08	1.1	1,000,000	0.036521067	4	0.160693
9293	P2sub	553050	4178570	117.40945	1.31248E-05	0.001541	0.000001	581	1	260	4	25,550	3.644E-08	1.1	1,000,000	0.040087254	4	0.176384
9294	P2sub	553070	4178570	130.25597	1.31248E-05	0.00171	0.000001	581	1	260	4	25,550	4.043E-08	1.1	1,000,000	0.044473458	4	0.195683
9295	P2sub	553090	4178570	146.41095	1.31248E-05	0.001922	0.000001	581	1	260	4	25,550	4.544E-08	1.1	1,000,000	0.049989273	4	0.219953
9296	P2sub	553110	4178570	166.31259	1.31248E-05	0.002183	0.000001	581	1	260	4	25,550	5.162E-08	1.1	1,000,000	0.056784314	4	0.249851
9297	P2sub	553130	4178570	190.1851	1.31248E-05	0.002496	0.000001	581	1	260	4	25,550	5.903E-08	1.1	1,000,000	0.064935135	4	0.285715

Pogrero Hope

Phase 2 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
9298	P2sub	553150	4178570	216.16892	1.31248E-05	0.002837	0.000001	581	1	260	4	25,550	6.71E-08	1.1	1,000,000	0.073806823	4	0.32475
9299	P2sub	553170	4178570	240.96563	1.31248E-05	0.003163	0.000001	581	1	260	4	25,550	7.479E-08	1.1	1,000,000	0.082273195	4	0.362002
9300	P2sub	553190	4178570	261.63413	1.31248E-05	0.003434	0.000001	581	1	260	4	25,550	8.121E-08	1.1	1,000,000	0.089330066	4	0.393052
9301	P2sub	553210	4178570	277.53845	1.31248E-05	0.003643	0.000001	581	1	260	4	25,550	8.615E-08	1.1	1,000,000	0.094760298	4	0.416945
9302	P2sub	553230	4178570	292.53434	1.31248E-05	0.003839	0.000001	581	1	260	4	25,550	9.08E-08	1.1	1,000,000	0.099880363	4	0.439474
9303	P2sub	553250	4178570	309.29725	1.31248E-05	0.004059	0.000001	581	1	260	4	25,550	9.6E-08	1.1	1,000,000	0.105603745	4	0.464656
9304	P2sub	553270	4178570	328.20268	1.31248E-05	0.004308	0.000001	581	1	260	4	25,550	1.019E-07	1.1	1,000,000	0.112058649	4	0.493058
9305	P2sub	553290	4178570	354.61961	1.31248E-05	0.004654	0.000001	581	1	260	4	25,550	1.101E-07	1.1	1,000,000	0.121078214	4	0.532744
9306	P2sub	553310	4178570	397.94144	1.31248E-05	0.005223	0.000001	581	1	260	4	25,550	1.235E-07	1.1	1,000,000	0.135869641	4	0.597826
9307	N/R	553330	4178570	453.10405	1.31248E-05	0.005947	0.000001	581	1	260	4	25,550	1.406E-07	1.1	1,000,000	0.154703879	4	0.680697
9308	N/R	553350	4178570	508.49861	1.31248E-05	0.006674	0.000001	581	1	260	4	25,550	1.578E-07	1.1	1,000,000	0.173617312	4	0.763916
2211	N/R	552100	4178580	15.00749	1.31248E-05	0.000197	0.000001	581	1	260	4	25,550	4.658E-09	1.1	1,000,000	0.005124026	4	0.022546
2212	N/R	552120	4178580	15.50147	1.31248E-05	0.000203	0.000001	581	1	260	4	25,550	4.812E-09	1.1	1,000,000	0.005292686	4	0.023288
2213	N/R	552140	4178580	16.02	1.31248E-05	0.00021	0.000001	581	1	260	4	25,550	4.972E-09	1.1	1,000,000	0.005469729	4	0.024067
2214	N/R	552160	4178580	16.56444	1.31248E-05	0.000217	0.000001	581	1	260	4	25,550	5.141E-09	1.1	1,000,000	0.005655617	4	0.024885
2215	res	552180	4178580	17.13619	1.31248E-05	0.000225	0.000001	581	1	260	4	25,550	5.319E-09	1.1	1,000,000	0.005850831	4	0.025744
2216	N/R	552200	4178580	17.73669	1.31248E-05	0.000233	0.000001	581	1	260	4	25,550	5.505E-09	1.1	1,000,000	0.00605586	4	0.026646
2217	N/R	552220	4178580	18.36742	1.31248E-05	0.000241	0.000001	581	1	260	4	25,550	5.701E-09	1.1	1,000,000	0.006271211	4	0.027593
2218	N/R	552240	4178580	19.02984	1.31248E-05	0.00025	0.000001	581	1	260	4	25,550	5.907E-09	1.1	1,000,000	0.006497382	4	0.028588
2219	N/R	552260	4178580	19.72545	1.31248E-05	0.000259	0.000001	581	1	260	4	25,550	6.123E-09	1.1	1,000,000	0.006734885	4	0.029633
2220	N/R	552280	4178580	20.4557	1.31248E-05	0.000268	0.000001	581	1	260	4	25,550	6.349E-09	1.1	1,000,000	0.006984215	4	0.030731
2221	POT	552300	4178580	21.22199	1.31248E-05	0.000279	0.000001	581	1	260	4	25,550	6.587E-09	1.1	1,000,000	0.00724585	4	0.031882
2222	N/R	552320	4178580	22.02568	1.31248E-05	0.000289	0.000001	581	1	260	4	25,550	6.837E-09	1.1	1,000,000	0.007520255	4	0.033089
2223	N/R	552340	4178580	22.86801	1.31248E-05	0.0003	0.000001	581	1	260	4	25,550	7.098E-09	1.1	1,000,000	0.007807853	4	0.034355
2224	N/R	552360	4178580	23.75009	1.31248E-05	0.000312	0.000001	581	1	260	4	25,550	7.372E-09	1.1	1,000,000	0.008109023	4	0.03568
2225	N/R	552380	4178580	24.67289	1.31248E-05	0.000324	0.000001	581	1	260	4	25,550	7.658E-09	1.1	1,000,000	0.008424096	4	0.037066
2226	N/R	552400	4178580	25.63716	1.31248E-05	0.000336	0.000001	581	1	260	4	25,550	7.958E-09	1.1	1,000,000	0.008753327	4	0.038515
2227	N/R	552420	4178580	26.64347	1.31248E-05	0.00035	0.000001	581	1	260	4	25,550	8.27E-09	1.1	1,000,000	0.009096913	4	0.040026
2228	N/R	552440	4178580	27.69214	1.31248E-05	0.000363	0.000001	581	1	260	4	25,550	8.595E-09	1.1	1,000,000	0.009454962	4	0.041602
2229	N/R	552460	4178580	28.78327	1.31248E-05	0.000378	0.000001	581	1	260	4	25,550	8.934E-09	1.1	1,000,000	0.009827508	4	0.043241
2230	N/R	552480	4178580	29.91677	1.31248E-05	0.000393	0.000001	581	1	260	4	25,550	9.286E-09	1.1	1,000,000	0.01021452	4	0.044944
2231	res	552500	4178580	31.09237	1.31248E-05	0.000408	0.000001	581	1	260	4	25,550	9.651E-09	1.1	1,000,000	0.010615907	4	0.04671
2232	res	552520	4178580	32.30973	1.31248E-05	0.000424	0.000001	581	1	260	4	25,550	1.003E-08	1.1	1,000,000	0.011031551	4	0.048539
2233	res	552540	4178580	33.5685	1.31248E-05	0.000441	0.000001	581	1	260	4	25,550	1.042E-08	1.1	1,000,000	0.011461335	4	0.05043
2234	N/R	552560	4178580	34.86849	1.31248E-05	0.000458	0.000001	581	1	260	4	25,550	1.082E-08	1.1	1,000,000	0.011905192	4	0.052383
2235	N/R	552580	4178580	36.20981	1.31248E-05	0.000475	0.000001	581	1	260	4	25,550	1.124E-08	1.1	1,000,000	0.01236316	4	0.054398
2236	N/R	552600	4178580	37.59304	1.31248E-05	0.000493	0.000001	581	1	260	4	25,550	1.167E-08	1.1	1,000,000	0.012835438	4	0.056476
2237	N/R	552620	4178580	39.01943	1.31248E-05	0.000512	0.000001	581	1	260	4	25,550	1.211E-08	1.1	1,000,000	0.013322452	4	0.058619
2238	N/R	552640	4178580	40.49111	1.31248E-05	0.000531	0.000001	581	1	260	4	25,550	1.257E-08	1.1	1,000,000	0.01382493	4	0.06083
2239	res	552660	4178580	42.01126	1.31248E-05	0.000551	0.000001	581	1	260	4	25,550	1.304E-08	1.1	1,000,000	0.014343957	4	0.063113
2240	res	552680	4178580	43.58436	1.31248E-05	0.000572	0.000001	581	1	260	4	25,550	1.353E-08	1.1	1,000,000	0.014881062	4	0.065477
2241	res	552700	4178580	45.21644	1.31248E-05	0.000593	0.000001	581	1	260	4	25,550	1.403E-08	1.1	1,000,000	0.015438305	4	0.067929
2242	res	552720	4178580	46.91528	1.31248E-05	0.000616	0.000001	581	1	260	4	25,550	1.456E-08	1.1	1,000,000	0.016018342	4	0.070481

Pogrero Hope

Phase 2 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2243	res	552740	4178580	48.69076	1.31248E-05	0.000639	0.000001	581	1	260	4	25,550	1.511E-08	1.1	1,000,000	0.016624547	4	0.073148
2244	res	552760	4178580	50.55527	1.31248E-05	0.000664	0.000001	581	1	260	4	25,550	1.569E-08	1.1	1,000,000	0.017261149	4	0.075949
2245	res	552780	4178580	52.52421	1.31248E-05	0.000689	0.000001	581	1	260	4	25,550	1.63E-08	1.1	1,000,000	0.017933406	4	0.078907
2246	res	552800	4178580	54.61665	1.31248E-05	0.000717	0.000001	581	1	260	4	25,550	1.695E-08	1.1	1,000,000	0.018647831	4	0.08205
2247	res	552820	4178580	56.85598	1.31248E-05	0.000746	0.000001	581	1	260	4	25,550	1.765E-08	1.1	1,000,000	0.019412408	4	0.085415
2248	res	552840	4178580	59.27105	1.31248E-05	0.000778	0.000001	581	1	260	4	25,550	1.84E-08	1.1	1,000,000	0.020236988	4	0.089043
2249	res	552860	4178580	61.89735	1.31248E-05	0.000812	0.000001	581	1	260	4	25,550	1.921E-08	1.1	1,000,000	0.021133689	4	0.092988
2250	N/R	552880	4178580	64.77888	1.31248E-05	0.00085	0.000001	581	1	260	4	25,550	2.011E-08	1.1	1,000,000	0.022117534	4	0.097317
2251	N/R	552900	4178580	67.97031	1.31248E-05	0.000892	0.000001	581	1	260	4	25,550	2.11E-08	1.1	1,000,000	0.023207187	4	0.102112
2252	school	552920	4178580	71.53977	1.31248E-05	0.000939	0.000001	581	1	260	4	25,550	2.221E-08	1.1	1,000,000	0.024425913	4	0.107474
2253	school	552940	4178580	75.57244	1.31248E-05	0.000992	0.000001	581	1	260	4	25,550	2.346E-08	1.1	1,000,000	0.025802792	4	0.113532
2254	school	552960	4178580	80.17555	1.31248E-05	0.001052	0.000001	581	1	260	4	25,550	2.489E-08	1.1	1,000,000	0.027374438	4	0.120448
2255	N/R	552980	4178580	85.4848	1.31248E-05	0.001122	0.000001	581	1	260	4	25,550	2.653E-08	1.1	1,000,000	0.029187182	4	0.128424
2256	res	553000	4178580	91.67286	1.31248E-05	0.001203	0.000001	581	1	260	4	25,550	2.845E-08	1.1	1,000,000	0.031299979	4	0.13772
2257	res	553020	4178580	98.96088	1.31248E-05	0.001299	0.000001	581	1	260	4	25,550	3.072E-08	1.1	1,000,000	0.033788336	4	0.148669
2258	P2Res	553040	4178580	107.63338	1.31248E-05	0.001413	0.000001	581	1	260	4	25,550	3.341E-08	1.1	1,000,000	0.036749399	4	0.161697
2259	P2Res	553060	4178580	118.04665	1.31248E-05	0.001549	0.000001	581	1	260	4	25,550	3.664E-08	1.1	1,000,000	0.040304814	4	0.177341
2260	P2Res	553080	4178580	130.72363	1.31248E-05	0.001716	0.000001	581	1	260	4	25,550	4.058E-08	1.1	1,000,000	0.044633131	4	0.196386
2261	P2Res	553100	4178580	146.03936	1.31248E-05	0.001917	0.000001	581	1	260	4	25,550	4.533E-08	1.1	1,000,000	0.0498624	4	0.219395
2262	P2Res	553120	4178580	164.15463	1.31248E-05	0.002154	0.000001	581	1	260	4	25,550	5.095E-08	1.1	1,000,000	0.056047519	4	0.246609
2263	P2Res	553140	4178580	184.27951	1.31248E-05	0.002419	0.000001	581	1	260	4	25,550	5.72E-08	1.1	1,000,000	0.062918782	4	0.276843
2264	P2Res	553160	4178580	204.60687	1.31248E-05	0.002685	0.000001	581	1	260	4	25,550	6.351E-08	1.1	1,000,000	0.069859178	4	0.30738
2265	P2Res	553180	4178580	223.01791	1.31248E-05	0.002927	0.000001	581	1	260	4	25,550	6.922E-08	1.1	1,000,000	0.076145282	4	0.335039
2266	P2Res	553200	4178580	238.35168	1.31248E-05	0.003128	0.000001	581	1	260	4	25,550	7.398E-08	1.1	1,000,000	0.08138071	4	0.358075
2267	P2Res	553220	4178580	250.89149	1.31248E-05	0.003293	0.000001	581	1	260	4	25,550	7.787E-08	1.1	1,000,000	0.085662193	4	0.376914
2268	P2Res	553240	4178580	264.7182	1.31248E-05	0.003474	0.000001	581	1	260	4	25,550	8.217E-08	1.1	1,000,000	0.090383064	4	0.397685
2269	P2Res	553260	4178580	279.46842	1.31248E-05	0.003668	0.000001	581	1	260	4	25,550	8.674E-08	1.1	1,000,000	0.09541925	4	0.419845
2270	P2Res	553280	4178580	296.73145	1.31248E-05	0.003895	0.000001	581	1	260	4	25,550	9.21E-08	1.1	1,000,000	0.101313388	4	0.445779
2271	P2Res	553300	4178580	321.23923	1.31248E-05	0.004216	0.000001	581	1	260	4	25,550	9.971E-08	1.1	1,000,000	0.10968111	4	0.482597
2272	P2Res	553320	4178580	362.06997	1.31248E-05	0.004752	0.000001	581	1	260	4	25,550	1.124E-07	1.1	1,000,000	0.123622	4	0.543937
2273	res	553340	4178580	403.65046	1.31248E-05	0.005298	0.000001	581	1	260	4	25,550	1.253E-07	1.1	1,000,000	0.137818878	4	0.606403
2274	res	553360	4178580	446.04033	1.31248E-05	0.005854	0.000001	581	1	260	4	25,550	1.384E-07	1.1	1,000,000	0.152292104	4	0.670085
2275	res	553380	4178580	480.6896	1.31248E-05	0.006309	0.000001	581	1	260	4	25,550	1.492E-07	1.1	1,000,000	0.164122448	4	0.722139
2276	res	553400	4178580	511.70576	1.31248E-05	0.006716	0.000001	581	1	260	4	25,550	1.588E-07	1.1	1,000,000	0.174712334	4	0.768734
2277	N/R	553420	4178580	547.86614	1.31248E-05	0.007191	0.000001	581	1	260	4	25,550	1.701E-07	1.1	1,000,000	0.187058617	4	0.823058
2278	N/R	553440	4178580	594.57258	1.31248E-05	0.007804	0.000001	581	1	260	4	25,550	1.846E-07	1.1	1,000,000	0.203005655	4	0.893225
2279	res	553460	4178580	710.25386	1.31248E-05	0.009322	0.000001	581	1	260	4	25,550	2.205E-07	1.1	1,000,000	0.242502858	4	1.067013
2280	res	553480	4178580	529.22861	1.31248E-05	0.006946	0.000001	581	1	260	4	25,550	1.643E-07	1.1	1,000,000	0.180695182	4	0.795059
2281	PENN	553500	4178580	516.34722	1.31248E-05	0.006777	0.000001	581	1	260	4	25,550	1.603E-07	1.1	1,000,000	0.176297073	4	0.775707
2282	N/R	553520	4178580	680.96316	1.31248E-05	0.008937	0.000001	581	1	260	4	25,550	2.114E-07	1.1	1,000,000	0.232502098	4	1.023009
2283	N/R	553540	4178580	404.03104	1.31248E-05	0.005303	0.000001	581	1	260	4	25,550	1.254E-07	1.1	1,000,000	0.13794882	4	0.606975
2284	N/R	553560	4178580	280.98738	1.31248E-05	0.003688	0.000001	581	1	260	4	25,550	8.722E-08	1.1	1,000,000	0.09593787	4	0.422127
2285	N/R	553580	4178580	212.72528	1.31248E-05	0.002792	0.000001	581	1	260	4	25,550	6.603E-08	1.1	1,000,000	0.072631057	4	0.319577

Pogrero Hope

Phase 2 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2286	N/R	553600	4178580	169.65216	1.31248E-05	0.002227	0.000001	581	1	260	4	25,550	5.266E-08	1.1	1,000,000	0.057924548	4	0.254868
2287	N/R	553620	4178580	140.1683	1.31248E-05	0.00184	0.000001	581	1	260	4	25,550	4.351E-08	1.1	1,000,000	0.047857837	4	0.210574
2288	N/R	553640	4178580	118.84564	1.31248E-05	0.00156	0.000001	581	1	260	4	25,550	3.689E-08	1.1	1,000,000	0.040577615	4	0.178542
2289	N/R	553660	4178580	102.74719	1.31248E-05	0.001349	0.000001	581	1	260	4	25,550	3.189E-08	1.1	1,000,000	0.035081101	4	0.154357
2290	N/R	553680	4178580	90.33471	1.31248E-05	0.001186	0.000001	581	1	260	4	25,550	2.804E-08	1.1	1,000,000	0.030843092	4	0.13571
2291	N/R	553700	4178580	80.39561	1.31248E-05	0.001055	0.000001	581	1	260	4	25,550	2.495E-08	1.1	1,000,000	0.027449573	4	0.120778
2292	N/R	553720	4178580	72.26065	1.31248E-05	0.000948	0.000001	581	1	260	4	25,550	2.243E-08	1.1	1,000,000	0.024672044	4	0.108557
2293	N/R	553740	4178580	65.45889	1.31248E-05	0.000859	0.000001	581	1	260	4	25,550	2.032E-08	1.1	1,000,000	0.02234971	4	0.098339
2294	N/R	553760	4178580	59.64961	1.31248E-05	0.000783	0.000001	581	1	260	4	25,550	1.851E-08	1.1	1,000,000	0.02036624	4	0.089611
2295	N/R	553780	4178580	54.68704	1.31248E-05	0.000718	0.000001	581	1	260	4	25,550	1.697E-08	1.1	1,000,000	0.018671864	4	0.082156
9320	N/R	552990	4178590	85.78465	1.31248E-05	0.001126	0.000001	581	1	260	4	25,550	2.663E-08	1.1	1,000,000	0.02928956	4	0.128874
9321	N/R	553010	4178590	92.03946	1.31248E-05	0.001208	0.000001	581	1	260	4	25,550	2.857E-08	1.1	1,000,000	0.031425147	4	0.138271
9322	N/R	553030	4178590	99.35657	1.31248E-05	0.001304	0.000001	581	1	260	4	25,550	3.084E-08	1.1	1,000,000	0.033923437	4	0.149263
9323	P2sub	553050	4178590	107.97477	1.31248E-05	0.001417	0.000001	581	1	260	4	25,550	3.351E-08	1.1	1,000,000	0.03686596	4	0.16221
9324	P2sub	553070	4178590	118.16293	1.31248E-05	0.001551	0.000001	581	1	260	4	25,550	3.668E-08	1.1	1,000,000	0.040344516	4	0.177516
9325	P2sub	553090	4178590	130.39097	1.31248E-05	0.001711	0.000001	581	1	260	4	25,550	4.047E-08	1.1	1,000,000	0.044519551	4	0.195886
9326	P2sub	553110	4178590	144.32877	1.31248E-05	0.001894	0.000001	581	1	260	4	25,550	4.48E-08	1.1	1,000,000	0.049278351	4	0.216825
9327	P2sub	553130	4178590	160.22433	1.31248E-05	0.002103	0.000001	581	1	260	4	25,550	4.973E-08	1.1	1,000,000	0.054705592	4	0.240705
9328	P2sub	553150	4178590	176.90191	1.31248E-05	0.002322	0.000001	581	1	260	4	25,550	5.491E-08	1.1	1,000,000	0.060399839	4	0.265759
9329	P2sub	553170	4178590	192.7422	1.31248E-05	0.00253	0.000001	581	1	260	4	25,550	5.983E-08	1.1	1,000,000	0.065808209	4	0.289556
9330	P2sub	553190	4178590	206.84453	1.31248E-05	0.002715	0.000001	581	1	260	4	25,550	6.42E-08	1.1	1,000,000	0.070623185	4	0.310742
9331	P2sub	553210	4178590	218.84873	1.31248E-05	0.002872	0.000001	581	1	260	4	25,550	6.793E-08	1.1	1,000,000	0.074721794	4	0.328776
9332	P2sub	553230	4178590	230.1121	1.31248E-05	0.00302	0.000001	581	1	260	4	25,550	7.142E-08	1.1	1,000,000	0.07856746	4	0.345697
9333	P2sub	553250	4178590	241.90687	1.31248E-05	0.003175	0.000001	581	1	260	4	25,550	7.509E-08	1.1	1,000,000	0.082594563	4	0.363416
9334	P2sub	553270	4178590	254.47595	1.31248E-05	0.00334	0.000001	581	1	260	4	25,550	7.899E-08	1.1	1,000,000	0.08688604	4	0.382299
9335	P2sub	553290	4178590	268.58852	1.31248E-05	0.003525	0.000001	581	1	260	4	25,550	8.337E-08	1.1	1,000,000	0.091704512	4	0.4035
9336	P2sub	553310	4178590	294.57609	1.31248E-05	0.003866	0.000001	581	1	260	4	25,550	9.143E-08	1.1	1,000,000	0.100577481	4	0.442541
9337	N/R	553330	4178590	329.20716	1.31248E-05	0.004321	0.000001	581	1	260	4	25,550	1.022E-07	1.1	1,000,000	0.11240161	4	0.494567
9338	N/R	553350	4178590	363.33531	1.31248E-05	0.004769	0.000001	581	1	260	4	25,550	1.128E-07	1.1	1,000,000	0.124054027	4	0.545838
2296	res	552100	4178600	14.80617	1.31248E-05	0.000194	0.000001	581	1	260	4	25,550	4.596E-09	1.1	1,000,000	0.005055289	4	0.022243
2297	res	552120	4178600	15.2838	1.31248E-05	0.000201	0.000001	581	1	260	4	25,550	4.744E-09	1.1	1,000,000	0.005218367	4	0.022961
2298	res	552140	4178600	15.78434	1.31248E-05	0.000207	0.000001	581	1	260	4	25,550	4.899E-09	1.1	1,000,000	0.005389267	4	0.023713
2299	res	552160	4178600	16.30899	1.31248E-05	0.000214	0.000001	581	1	260	4	25,550	5.062E-09	1.1	1,000,000	0.005568399	4	0.024501
2300	res	552180	4178600	16.85899	1.31248E-05	0.000221	0.000001	581	1	260	4	25,550	5.233E-09	1.1	1,000,000	0.005756186	4	0.025327
2301	res	552200	4178600	17.43558	1.31248E-05	0.000229	0.000001	581	1	260	4	25,550	5.412E-09	1.1	1,000,000	0.005953052	4	0.026193
2302	res	552220	4178600	18.04003	1.31248E-05	0.000237	0.000001	581	1	260	4	25,550	5.599E-09	1.1	1,000,000	0.00615943	4	0.027101
2303	res	552240	4178600	18.67359	1.31248E-05	0.000245	0.000001	581	1	260	4	25,550	5.796E-09	1.1	1,000,000	0.006375747	4	0.028053
2304	N/R	552260	4178600	19.33755	1.31248E-05	0.000254	0.000001	581	1	260	4	25,550	6.002E-09	1.1	1,000,000	0.006602444	4	0.029051
2305	N/R	552280	4178600	20.03313	1.31248E-05	0.000263	0.000001	581	1	260	4	25,550	6.218E-09	1.1	1,000,000	0.006839936	4	0.030096
2306	POT	552300	4178600	20.76153	1.31248E-05	0.000272	0.000001	581	1	260	4	25,550	6.444E-09	1.1	1,000,000	0.007088635	4	0.03119
2307	N/R	552320	4178600	21.52389	1.31248E-05	0.000282	0.000001	581	1	260	4	25,550	6.681E-09	1.1	1,000,000	0.007348929	4	0.032335
2308	N/R	552340	4178600	22.32125	1.31248E-05	0.000293	0.000001	581	1	260	4	25,550	6.928E-09	1.1	1,000,000	0.007621172	4	0.033533
2309	N/R	552360	4178600	23.15457	1.31248E-05	0.000304	0.000001	581	1	260	4	25,550	7.187E-09	1.1	1,000,000	0.007905694	4	0.034785

Pogrero Hope

Phase 2 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2310	N/R	552380	4178600	24.02466	1.31248E-05	0.000315	0.000001	581	1	260	4	25,550	7.457E-09	1.1	1,000,000	0.00820277	4	0.036092
2311	N/R	552400	4178600	24.93221	1.31248E-05	0.000327	0.000001	581	1	260	4	25,550	7.739E-09	1.1	1,000,000	0.008512635	4	0.037456
2312	N/R	552420	4178600	25.87775	1.31248E-05	0.00034	0.000001	581	1	260	4	25,550	8.032E-09	1.1	1,000,000	0.008835472	4	0.038876
2313	N/R	552440	4178600	26.86164	1.31248E-05	0.000353	0.000001	581	1	260	4	25,550	8.338E-09	1.1	1,000,000	0.009171403	4	0.040354
2314	N/R	552460	4178600	27.88409	1.31248E-05	0.000366	0.000001	581	1	260	4	25,550	8.655E-09	1.1	1,000,000	0.0095205	4	0.04189
2315	res	552480	4178600	28.94518	1.31248E-05	0.00038	0.000001	581	1	260	4	25,550	8.984E-09	1.1	1,000,000	0.009882789	4	0.043484
2316	res	552500	4178600	30.04491	1.31248E-05	0.000394	0.000001	581	1	260	4	25,550	9.326E-09	1.1	1,000,000	0.010258271	4	0.045136
2317	res	552520	4178600	31.18326	1.31248E-05	0.000409	0.000001	581	1	260	4	25,550	9.679E-09	1.1	1,000,000	0.010646939	4	0.046847
2318	res	552540	4178600	32.36027	1.31248E-05	0.000425	0.000001	581	1	260	4	25,550	1.004E-08	1.1	1,000,000	0.011048807	4	0.048615
2319	N/R	552560	4178600	33.57613	1.31248E-05	0.000441	0.000001	581	1	260	4	25,550	1.042E-08	1.1	1,000,000	0.01146394	4	0.050441
2320	N/R	552580	4178600	34.83135	1.31248E-05	0.000457	0.000001	581	1	260	4	25,550	1.081E-08	1.1	1,000,000	0.011892511	4	0.052327
2321	N/R	552600	4178600	36.12687	1.31248E-05	0.000474	0.000001	581	1	260	4	25,550	1.121E-08	1.1	1,000,000	0.012334842	4	0.054273
2322	N/R	552620	4178600	37.46422	1.31248E-05	0.000492	0.000001	581	1	260	4	25,550	1.163E-08	1.1	1,000,000	0.012791455	4	0.056282
2323	N/R	552640	4178600	38.84569	1.31248E-05	0.00051	0.000001	581	1	260	4	25,550	1.206E-08	1.1	1,000,000	0.013263132	4	0.058358
2324	N/R	552660	4178600	40.2745	1.31248E-05	0.000529	0.000001	581	1	260	4	25,550	1.25E-08	1.1	1,000,000	0.013750973	4	0.060504
2325	N/R	552680	4178600	41.755	1.31248E-05	0.000548	0.000001	581	1	260	4	25,550	1.296E-08	1.1	1,000,000	0.014256462	4	0.062728
2326	res	552700	4178600	43.29285	1.31248E-05	0.000568	0.000001	581	1	260	4	25,550	1.344E-08	1.1	1,000,000	0.014781532	4	0.065039
2327	res	552720	4178600	44.89529	1.31248E-05	0.000589	0.000001	581	1	260	4	25,550	1.394E-08	1.1	1,000,000	0.015328655	4	0.067446
2328	res	552740	4178600	46.57135	1.31248E-05	0.000611	0.000001	581	1	260	4	25,550	1.446E-08	1.1	1,000,000	0.015900914	4	0.069964
2329	res	552760	4178600	48.33224	1.31248E-05	0.000634	0.000001	581	1	260	4	25,550	1.5E-08	1.1	1,000,000	0.016502137	4	0.072609
2330	res	552780	4178600	50.19175	1.31248E-05	0.000659	0.000001	581	1	260	4	25,550	1.558E-08	1.1	1,000,000	0.017137032	4	0.075403
2331	res	552800	4178600	52.16682	1.31248E-05	0.000685	0.000001	581	1	260	4	25,550	1.619E-08	1.1	1,000,000	0.017811382	4	0.07837
2332	res	552820	4178600	54.278	1.31248E-05	0.000712	0.000001	581	1	260	4	25,550	1.685E-08	1.1	1,000,000	0.018532205	4	0.081542
2333	res	552840	4178600	56.55032	1.31248E-05	0.000742	0.000001	581	1	260	4	25,550	1.755E-08	1.1	1,000,000	0.019308046	4	0.084955
2334	N/R	552860	4178600	59.01415	1.31248E-05	0.000775	0.000001	581	1	260	4	25,550	1.832E-08	1.1	1,000,000	0.020149275	4	0.088657
2335	N/R	552880	4178600	61.70651	1.31248E-05	0.00081	0.000001	581	1	260	4	25,550	1.915E-08	1.1	1,000,000	0.02106853	4	0.092702
2336	N/R	552900	4178600	64.67243	1.31248E-05	0.000849	0.000001	581	1	260	4	25,550	2.007E-08	1.1	1,000,000	0.022081188	4	0.097157
2337	school	552920	4178600	67.96662	1.31248E-05	0.000892	0.000001	581	1	260	4	25,550	2.11E-08	1.1	1,000,000	0.023205928	4	0.102106
2338	school	552940	4178600	71.65549	1.31248E-05	0.00094	0.000001	581	1	260	4	25,550	2.224E-08	1.1	1,000,000	0.024465423	4	0.107648
2339	school	552960	4178600	75.81941	1.31248E-05	0.000995	0.000001	581	1	260	4	25,550	2.353E-08	1.1	1,000,000	0.025887115	4	0.113903
2340	N/R	552980	4178600	80.55583	1.31248E-05	0.001057	0.000001	581	1	260	4	25,550	2.5E-08	1.1	1,000,000	0.027504277	4	0.121019
2341	res	553000	4178600	85.98261	1.31248E-05	0.001129	0.000001	581	1	260	4	25,550	2.669E-08	1.1	1,000,000	0.029357149	4	0.129171
2342	res	553020	4178600	92.24064	1.31248E-05	0.001211	0.000001	581	1	260	4	25,550	2.863E-08	1.1	1,000,000	0.031493836	4	0.138573
2343	P2Res	553040	4178600	99.49534	1.31248E-05	0.001306	0.000001	581	1	260	4	25,550	3.088E-08	1.1	1,000,000	0.033970818	4	0.149472
2344	P2Res	553060	4178600	107.92695	1.31248E-05	0.001417	0.000001	581	1	260	4	25,550	3.35E-08	1.1	1,000,000	0.036849633	4	0.162138
2345	P2Res	553080	4178600	117.71632	1.31248E-05	0.001545	0.000001	581	1	260	4	25,550	3.654E-08	1.1	1,000,000	0.040192029	4	0.176845
2346	P2Res	553100	4178600	129.07434	1.31248E-05	0.001694	0.000001	581	1	260	4	25,550	4.006E-08	1.1	1,000,000	0.044070012	4	0.193908
2347	P2Res	553120	4178600	141.6889	1.31248E-05	0.00186	0.000001	581	1	260	4	25,550	4.398E-08	1.1	1,000,000	0.048377017	4	0.212859
2348	P2Res	553140	4178600	155.30522	1.31248E-05	0.002038	0.000001	581	1	260	4	25,550	4.821E-08	1.1	1,000,000	0.053026054	4	0.233315
2349	P2Res	553160	4178600	168.78592	1.31248E-05	0.002215	0.000001	581	1	260	4	25,550	5.239E-08	1.1	1,000,000	0.057628786	4	0.253567
2350	P2Res	553180	4178600	181.37337	1.31248E-05	0.00238	0.000001	581	1	260	4	25,550	5.63E-08	1.1	1,000,000	0.061926535	4	0.272477
2351	P2Res	553200	4178600	192.60244	1.31248E-05	0.002528	0.000001	581	1	260	4	25,550	5.978E-08	1.1	1,000,000	0.06576049	4	0.289346
2352	P2Res	553220	4178600	202.41903	1.31248E-05	0.002657	0.000001	581	1	260	4	25,550	6.283E-08	1.1	1,000,000	0.069112181	4	0.304094

Pogrero Hope

Phase 2 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2353	P2Res	553240	4178600	212.22384	1.31248E-05	0.002785	0.000001	581	1	260	4	25,550	6.587E-08	1.1	1,000,000	0.072459849	4	0.318823
2354	P2Res	553260	4178600	221.96374	1.31248E-05	0.002913	0.000001	581	1	260	4	25,550	6.89E-08	1.1	1,000,000	0.075785356	4	0.333456
2355	P2Res	553280	4178600	232.64165	1.31248E-05	0.003053	0.000001	581	1	260	4	25,550	7.221E-08	1.1	1,000,000	0.079431128	4	0.349497
2356	P2Res	553300	4178600	246.64738	1.31248E-05	0.003237	0.000001	581	1	260	4	25,550	7.656E-08	1.1	1,000,000	0.084213122	4	0.370538
2357	P2Res	553320	4178600	273.47413	1.31248E-05	0.003589	0.000001	581	1	260	4	25,550	8.488E-08	1.1	1,000,000	0.093372612	4	0.410839
2358	res	553340	4178600	301.83884	1.31248E-05	0.003962	0.000001	581	1	260	4	25,550	9.369E-08	1.1	1,000,000	0.10305721	4	0.453452
2359	res	553360	4178600	329.37479	1.31248E-05	0.004323	0.000001	581	1	260	4	25,550	1.022E-07	1.1	1,000,000	0.112458844	4	0.494819
2360	res	553380	4178600	353.10207	1.31248E-05	0.004634	0.000001	581	1	260	4	25,550	1.096E-07	1.1	1,000,000	0.120560079	4	0.530464
2361	res	553400	4178600	375.52195	1.31248E-05	0.004929	0.000001	581	1	260	4	25,550	1.166E-07	1.1	1,000,000	0.128214926	4	0.564146
2362	res	553420	4178600	406.1399	1.31248E-05	0.00533	0.000001	581	1	260	4	25,550	1.261E-07	1.1	1,000,000	0.138668851	4	0.610143
2363	res	553440	4178600	442.38444	1.31248E-05	0.005806	0.000001	581	1	260	4	25,550	1.373E-07	1.1	1,000,000	0.151043869	4	0.664593
2364	res	553460	4178600	522.26419	1.31248E-05	0.006855	0.000001	581	1	260	4	25,550	1.621E-07	1.1	1,000,000	0.178317312	4	0.784596
2365	res	553480	4178600	464.42272	1.31248E-05	0.006095	0.000001	581	1	260	4	25,550	1.442E-07	1.1	1,000,000	0.158568427	4	0.697701
2366	PENN	553500	4178600	466.8333	1.31248E-05	0.006127	0.000001	581	1	260	4	25,550	1.449E-07	1.1	1,000,000	0.159391474	4	0.701322
2367	N/R	553520	4178600	509.91199	1.31248E-05	0.006692	0.000001	581	1	260	4	25,550	1.583E-07	1.1	1,000,000	0.174099885	4	0.766039
2368	N/R	553540	4178600	337.05727	1.31248E-05	0.004424	0.000001	581	1	260	4	25,550	1.046E-07	1.1	1,000,000	0.115081883	4	0.50636
2369	N/R	553560	4178600	248.33164	1.31248E-05	0.003259	0.000001	581	1	260	4	25,550	7.708E-08	1.1	1,000,000	0.084788181	4	0.373068
2370	N/R	553580	4178600	194.36885	1.31248E-05	0.002551	0.000001	581	1	260	4	25,550	6.033E-08	1.1	1,000,000	0.066363598	4	0.292
2371	N/R	553600	4178600	158.27988	1.31248E-05	0.002077	0.000001	581	1	260	4	25,550	4.913E-08	1.1	1,000,000	0.054041696	4	0.237783
2372	N/R	553620	4178600	132.61063	1.31248E-05	0.00174	0.000001	581	1	260	4	25,550	4.116E-08	1.1	1,000,000	0.045277412	4	0.199221
2373	N/R	553640	4178600	113.53328	1.31248E-05	0.00149	0.000001	581	1	260	4	25,550	3.524E-08	1.1	1,000,000	0.038763809	4	0.170561
2374	N/R	553660	4178600	98.84754	1.31248E-05	0.001297	0.000001	581	1	260	4	25,550	3.068E-08	1.1	1,000,000	0.033749638	4	0.148498
2375	N/R	553680	4178600	87.36412	1.31248E-05	0.001147	0.000001	581	1	260	4	25,550	2.712E-08	1.1	1,000,000	0.02982884	4	0.131247
2376	N/R	553700	4178600	78.07389	1.31248E-05	0.001025	0.000001	581	1	260	4	25,550	2.423E-08	1.1	1,000,000	0.026656865	4	0.11729
2377	N/R	553720	4178600	70.39772	1.31248E-05	0.000924	0.000001	581	1	260	4	25,550	2.185E-08	1.1	1,000,000	0.024035981	4	0.105758
2378	N/R	553740	4178600	63.93997	1.31248E-05	0.000839	0.000001	581	1	260	4	25,550	1.985E-08	1.1	1,000,000	0.021831103	4	0.096057
2379	N/R	553760	4178600	58.39372	1.31248E-05	0.000766	0.000001	581	1	260	4	25,550	1.812E-08	1.1	1,000,000	0.01993744	4	0.087725
2380	N/R	553780	4178600	53.63441	1.31248E-05	0.000704	0.000001	581	1	260	4	25,550	1.665E-08	1.1	1,000,000	0.018312463	4	0.080575
9350	N/R	552990	4178610	80.62909	1.31248E-05	0.001058	0.000001	581	1	260	4	25,550	2.503E-08	1.1	1,000,000	0.02752929	4	0.121129
9351	N/R	553010	4178610	86.04367	1.31248E-05	0.001129	0.000001	581	1	260	4	25,550	2.671E-08	1.1	1,000,000	0.029377997	4	0.129263
9352	N/R	553030	4178610	92.23666	1.31248E-05	0.001211	0.000001	581	1	260	4	25,550	2.863E-08	1.1	1,000,000	0.031492477	4	0.138567
9353	P2sub	553050	4178610	99.3342	1.31248E-05	0.001304	0.000001	581	1	260	4	25,550	3.083E-08	1.1	1,000,000	0.033915799	4	0.14923
9354	P2sub	553070	4178610	107.45097	1.31248E-05	0.00141	0.000001	581	1	260	4	25,550	3.335E-08	1.1	1,000,000	0.036687118	4	0.161423
9355	P2sub	553090	4178610	116.65221	1.31248E-05	0.001531	0.000001	581	1	260	4	25,550	3.621E-08	1.1	1,000,000	0.039828709	4	0.175246
9356	P2sub	553110	4178610	126.88717	1.31248E-05	0.001665	0.000001	581	1	260	4	25,550	3.938E-08	1.1	1,000,000	0.043323244	4	0.190622
9357	P2sub	553130	4178610	138.15538	1.31248E-05	0.001813	0.000001	581	1	260	4	25,550	4.288E-08	1.1	1,000,000	0.047170563	4	0.20755
9358	P2sub	553150	4178610	149.48561	1.31248E-05	0.001962	0.000001	581	1	260	4	25,550	4.64E-08	1.1	1,000,000	0.051039058	4	0.224572
9359	P2sub	553170	4178610	160.48825	1.31248E-05	0.002106	0.000001	581	1	260	4	25,550	4.981E-08	1.1	1,000,000	0.054795703	4	0.241101
9360	P2sub	553190	4178610	170.64732	1.31248E-05	0.00224	0.000001	581	1	260	4	25,550	5.297E-08	1.1	1,000,000	0.058264327	4	0.256363
9361	P2sub	553210	4178610	179.75909	1.31248E-05	0.002359	0.000001	581	1	260	4	25,550	5.58E-08	1.1	1,000,000	0.06137537	4	0.270052
9362	P2sub	553230	4178610	187.94631	1.31248E-05	0.002467	0.000001	581	1	260	4	25,550	5.834E-08	1.1	1,000,000	0.064170742	4	0.282351
9363	P2sub	553250	4178610	196.78286	1.31248E-05	0.002583	0.000001	581	1	260	4	25,550	6.108E-08	1.1	1,000,000	0.067187816	4	0.295626
9364	P2sub	553270	4178610	204.71141	1.31248E-05	0.002687	0.000001	581	1	260	4	25,550	6.354E-08	1.1	1,000,000	0.069894871	4	0.307537

Pogrero Hope

Phase 2 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
9365	P2sub	553290	4178610	212.66448	1.31248E-05	0.002791	0.000001	581	1	260	4	25,550	6.601E-08	1.1	1,000,000	0.072610298	4	0.319485
9366	P2sub	553310	4178610	230.56379	1.31248E-05	0.003026	0.000001	581	1	260	4	25,550	7.157E-08	1.1	1,000,000	0.078721681	4	0.346375
9367	N/R	553330	4178610	254.39144	1.31248E-05	0.003339	0.000001	581	1	260	4	25,550	7.896E-08	1.1	1,000,000	0.086857186	4	0.382172
9368	N/R	553350	4178610	277.79008	1.31248E-05	0.003646	0.000001	581	1	260	4	25,550	8.622E-08	1.1	1,000,000	0.094846212	4	0.417323
2381	res	552100	4178620	14.60339	1.31248E-05	0.000192	0.000001	581	1	260	4	25,550	4.533E-09	1.1	1,000,000	0.004986054	4	0.021939
2382	res	552120	4178620	15.06503	1.31248E-05	0.000198	0.000001	581	1	260	4	25,550	4.676E-09	1.1	1,000,000	0.005143672	4	0.022632
2383	res	552140	4178620	15.54807	1.31248E-05	0.000204	0.000001	581	1	260	4	25,550	4.826E-09	1.1	1,000,000	0.005308597	4	0.023358
2384	res	552160	4178620	16.05356	1.31248E-05	0.000211	0.000001	581	1	260	4	25,550	4.983E-09	1.1	1,000,000	0.005481187	4	0.024117
2385	res	552180	4178620	16.58257	1.31248E-05	0.000218	0.000001	581	1	260	4	25,550	5.147E-09	1.1	1,000,000	0.005661807	4	0.024912
2386	res	552200	4178620	17.1362	1.31248E-05	0.000225	0.000001	581	1	260	4	25,550	5.319E-09	1.1	1,000,000	0.005850834	4	0.025744
2387	res	552220	4178620	17.71554	1.31248E-05	0.000233	0.000001	581	1	260	4	25,550	5.499E-09	1.1	1,000,000	0.006048639	4	0.026614
2388	res	552240	4178620	18.32168	1.31248E-05	0.00024	0.000001	581	1	260	4	25,550	5.687E-09	1.1	1,000,000	0.006255594	4	0.027525
2389	res	552260	4178620	18.95572	1.31248E-05	0.000249	0.000001	581	1	260	4	25,550	5.884E-09	1.1	1,000,000	0.006472075	4	0.028477
2390	POT	552280	4178620	19.61872	1.31248E-05	0.000257	0.000001	581	1	260	4	25,550	6.089E-09	1.1	1,000,000	0.006698444	4	0.029473
2391	POT	552300	4178620	20.31171	1.31248E-05	0.000267	0.000001	581	1	260	4	25,550	6.305E-09	1.1	1,000,000	0.006935052	4	0.030514
2392	N/R	552320	4178620	21.03565	1.31248E-05	0.000276	0.000001	581	1	260	4	25,550	6.529E-09	1.1	1,000,000	0.007182228	4	0.031602
2393	N/R	552340	4178620	21.79146	1.31248E-05	0.000286	0.000001	581	1	260	4	25,550	6.764E-09	1.1	1,000,000	0.007440285	4	0.032737
2394	res	552360	4178620	22.57996	1.31248E-05	0.000296	0.000001	581	1	260	4	25,550	7.009E-09	1.1	1,000,000	0.007709504	4	0.033922
2395	N/R	552380	4178620	23.40187	1.31248E-05	0.000307	0.000001	581	1	260	4	25,550	7.264E-09	1.1	1,000,000	0.00799013	4	0.035157
2396	N/R	552400	4178620	24.25783	1.31248E-05	0.000318	0.000001	581	1	260	4	25,550	7.529E-09	1.1	1,000,000	0.008282381	4	0.036442
2397	N/R	552420	4178620	25.14834	1.31248E-05	0.00033	0.000001	581	1	260	4	25,550	7.806E-09	1.1	1,000,000	0.008586429	4	0.03778
2398	N/R	552440	4178620	26.07381	1.31248E-05	0.000342	0.000001	581	1	260	4	25,550	8.093E-09	1.1	1,000,000	0.008902413	4	0.039171
2399	N/R	552460	4178620	27.03452	1.31248E-05	0.000355	0.000001	581	1	260	4	25,550	8.391E-09	1.1	1,000,000	0.00923043	4	0.040614
2400	res	552480	4178620	28.03071	1.31248E-05	0.000368	0.000001	581	1	260	4	25,550	8.701E-09	1.1	1,000,000	0.00957056	4	0.04211
2401	res	552500	4178620	29.06256	1.31248E-05	0.000381	0.000001	581	1	260	4	25,550	9.021E-09	1.1	1,000,000	0.009922866	4	0.043661
2402	res	552520	4178620	30.13026	1.31248E-05	0.000395	0.000001	581	1	260	4	25,550	9.352E-09	1.1	1,000,000	0.010287412	4	0.045265
2403	res	552540	4178620	31.23412	1.31248E-05	0.00041	0.000001	581	1	260	4	25,550	9.695E-09	1.1	1,000,000	0.010664304	4	0.046923
2404	N/R	552560	4178620	32.37461	1.31248E-05	0.000425	0.000001	581	1	260	4	25,550	1.005E-08	1.1	1,000,000	0.011053703	4	0.048636
2405	N/R	552580	4178620	33.55246	1.31248E-05	0.00044	0.000001	581	1	260	4	25,550	1.041E-08	1.1	1,000,000	0.011455858	4	0.050406
2406	N/R	552600	4178620	34.76884	1.31248E-05	0.000456	0.000001	581	1	260	4	25,550	1.079E-08	1.1	1,000,000	0.011871168	4	0.052233
2407	N/R	552620	4178620	36.0254	1.31248E-05	0.000473	0.000001	581	1	260	4	25,550	1.118E-08	1.1	1,000,000	0.012300197	4	0.054121
2408	N/R	552640	4178620	37.3245	1.31248E-05	0.00049	0.000001	581	1	260	4	25,550	1.159E-08	1.1	1,000,000	0.01274375	4	0.056073
2409	res	552660	4178620	38.66927	1.31248E-05	0.000508	0.000001	581	1	260	4	25,550	1.2E-08	1.1	1,000,000	0.013202897	4	0.058093
2410	res	552680	4178620	40.06382	1.31248E-05	0.000526	0.000001	581	1	260	4	25,550	1.244E-08	1.1	1,000,000	0.01367904	4	0.060188
2411	res	552700	4178620	41.51343	1.31248E-05	0.000545	0.000001	581	1	260	4	25,550	1.289E-08	1.1	1,000,000	0.014173982	4	0.062366
2412	res	552720	4178620	43.0247	1.31248E-05	0.000565	0.000001	581	1	260	4	25,550	1.335E-08	1.1	1,000,000	0.014689977	4	0.064636
2413	res	552740	4178620	44.60581	1.31248E-05	0.000585	0.000001	581	1	260	4	25,550	1.385E-08	1.1	1,000,000	0.015229817	4	0.067011
2414	res	552760	4178620	46.26676	1.31248E-05	0.000607	0.000001	581	1	260	4	25,550	1.436E-08	1.1	1,000,000	0.015796917	4	0.069506
2415	res	552780	4178620	48.01976	1.31248E-05	0.00063	0.000001	581	1	260	4	25,550	1.49E-08	1.1	1,000,000	0.016395446	4	0.07214
2416	res	552800	4178620	49.87961	1.31248E-05	0.000655	0.000001	581	1	260	4	25,550	1.548E-08	1.1	1,000,000	0.017030457	4	0.074934
2417	N/R	552820	4178620	51.86409	1.31248E-05	0.000681	0.000001	581	1	260	4	25,550	1.61E-08	1.1	1,000,000	0.017708021	4	0.077915
2418	N/R	552840	4178620	53.99452	1.31248E-05	0.000709	0.000001	581	1	260	4	25,550	1.676E-08	1.1	1,000,000	0.018435416	4	0.081116
2419	N/R	552860	4178620	56.29638	1.31248E-05	0.000739	0.000001	581	1	260	4	25,550	1.747E-08	1.1	1,000,000	0.019221343	4	0.084574

Pogrero Hope

Phase 2 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2420	N/R	552880	4178620	58.80002	1.31248E-05	0.000772	0.000001	581	1	260	4	25,550	1.825E-08	1.1	1,000,000	0.020076164	4	0.088335
2421	N/R	552900	4178620	61.54159	1.31248E-05	0.000808	0.000001	581	1	260	4	25,550	1.91E-08	1.1	1,000,000	0.021012222	4	0.092454
2422	school	552920	4178620	64.56376	1.31248E-05	0.000847	0.000001	581	1	260	4	25,550	2.004E-08	1.1	1,000,000	0.022044085	4	0.096994
2423	school	552940	4178620	67.91657	1.31248E-05	0.000891	0.000001	581	1	260	4	25,550	2.108E-08	1.1	1,000,000	0.023188839	4	0.102031
2424	school	552960	4178620	71.65829	1.31248E-05	0.00094	0.000001	581	1	260	4	25,550	2.224E-08	1.1	1,000,000	0.024466379	4	0.107652
2425	N/R	552980	4178620	75.85633	1.31248E-05	0.000996	0.000001	581	1	260	4	25,550	2.355E-08	1.1	1,000,000	0.025899721	4	0.113959
2426	res	553000	4178620	80.58767	1.31248E-05	0.001058	0.000001	581	1	260	4	25,550	2.501E-08	1.1	1,000,000	0.027515148	4	0.121067
2427	res	553020	4178620	85.93804	1.31248E-05	0.001128	0.000001	581	1	260	4	25,550	2.667E-08	1.1	1,000,000	0.029341932	4	0.129105
2428	P2Res	553040	4178620	91.99692	1.31248E-05	0.001207	0.000001	581	1	260	4	25,550	2.856E-08	1.1	1,000,000	0.031410623	4	0.138207
2429	P2Res	553060	4178620	98.84768	1.31248E-05	0.001297	0.000001	581	1	260	4	25,550	3.068E-08	1.1	1,000,000	0.033749686	4	0.148499
2430	P2Res	553080	4178620	106.54123	1.31248E-05	0.001398	0.000001	581	1	260	4	25,550	3.307E-08	1.1	1,000,000	0.036376505	4	0.160057
2431	P2Res	553100	4178620	115.05892	1.31248E-05	0.00151	0.000001	581	1	260	4	25,550	3.571E-08	1.1	1,000,000	0.03928471	4	0.172853
2432	P2Res	553120	4178620	124.2621	1.31248E-05	0.001631	0.000001	581	1	260	4	25,550	3.857E-08	1.1	1,000,000	0.042426963	4	0.186679
2433	P2Res	553140	4178620	133.8542	1.31248E-05	0.001757	0.000001	581	1	260	4	25,550	4.155E-08	1.1	1,000,000	0.045702006	4	0.201089
2434	P2school	553160	4178620	143.41574	1.31248E-05	0.001882	0.000001	581	1	260	4	25,550	4.452E-08	1.1	1,000,000	0.048966614	4	0.215453
2435	P2school	553180	4178620	152.52852	1.31248E-05	0.002002	0.000001	581	1	260	4	25,550	4.734E-08	1.1	1,000,000	0.052078002	4	0.229143
2436	P2school	553200	4178620	160.92645	1.31248E-05	0.002112	0.000001	581	1	260	4	25,550	4.995E-08	1.1	1,000,000	0.054945318	4	0.241759
2437	P2Res	553220	4178620	168.56558	1.31248E-05	0.002212	0.000001	581	1	260	4	25,550	5.232E-08	1.1	1,000,000	0.057553556	4	0.253236
2438	P2Res	553240	4178620	175.56861	1.31248E-05	0.002304	0.000001	581	1	260	4	25,550	5.45E-08	1.1	1,000,000	0.059944609	4	0.263756
2439	P2Res	553260	4178620	182.11545	1.31248E-05	0.00239	0.000001	581	1	260	4	25,550	5.653E-08	1.1	1,000,000	0.062179904	4	0.273592
2440	P2Res	553280	4178620	188.35364	1.31248E-05	0.002472	0.000001	581	1	260	4	25,550	5.846E-08	1.1	1,000,000	0.064309817	4	0.282963
2441	P2Res	553300	4178620	197.30635	1.31248E-05	0.00259	0.000001	581	1	260	4	25,550	6.124E-08	1.1	1,000,000	0.067366552	4	0.296413
2442	P2Res	553320	4178620	216.85032	1.31248E-05	0.002846	0.000001	581	1	260	4	25,550	6.731E-08	1.1	1,000,000	0.074039474	4	0.325774
2443	res	553340	4178620	237.3376	1.31248E-05	0.003115	0.000001	581	1	260	4	25,550	7.367E-08	1.1	1,000,000	0.081034472	4	0.356552
2444	res	553360	4178620	257.02625	1.31248E-05	0.003373	0.000001	581	1	260	4	25,550	7.978E-08	1.1	1,000,000	0.087756792	4	0.38613
2445	res	553380	4178620	275.06599	1.31248E-05	0.00361	0.000001	581	1	260	4	25,550	8.538E-08	1.1	1,000,000	0.093916123	4	0.413231
2446	res	553400	4178620	290.694	1.31248E-05	0.003815	0.000001	581	1	260	4	25,550	9.023E-08	1.1	1,000,000	0.099252014	4	0.436709
2447	res	553420	4178620	312.8726	1.31248E-05	0.004106	0.000001	581	1	260	4	25,550	9.711E-08	1.1	1,000,000	0.106824481	4	0.470028
2448	res	553440	4178620	336.26158	1.31248E-05	0.004413	0.000001	581	1	260	4	25,550	1.044E-07	1.1	1,000,000	0.114810209	4	0.505165
2449	res	553460	4178620	370.61749	1.31248E-05	0.004864	0.000001	581	1	260	4	25,550	1.15E-07	1.1	1,000,000	0.12654039	4	0.556778
2450	res	553480	4178620	421.34511	1.31248E-05	0.00553	0.000001	581	1	260	4	25,550	1.308E-07	1.1	1,000,000	0.143860385	4	0.632986
2451	PENN	553500	4178620	425.48359	1.31248E-05	0.005584	0.000001	581	1	260	4	25,550	1.321E-07	1.1	1,000,000	0.145273391	4	0.639203
2452	N/R	553520	4178620	344.26518	1.31248E-05	0.004518	0.000001	581	1	260	4	25,550	1.069E-07	1.1	1,000,000	0.117542888	4	0.517189
2453	N/R	553540	4178620	266.37788	1.31248E-05	0.003496	0.000001	581	1	260	4	25,550	8.268E-08	1.1	1,000,000	0.090949731	4	0.400179
2454	N/R	553560	4178620	211.41191	1.31248E-05	0.002775	0.000001	581	1	260	4	25,550	6.562E-08	1.1	1,000,000	0.072182631	4	0.317604
2455	N/R	553580	4178620	172.67053	1.31248E-05	0.002266	0.000001	581	1	260	4	25,550	5.36E-08	1.1	1,000,000	0.058955114	4	0.259403
2456	N/R	553600	4178620	144.45908	1.31248E-05	0.001896	0.000001	581	1	260	4	25,550	4.484E-08	1.1	1,000,000	0.049322843	4	0.217021
2457	N/R	553620	4178620	123.2698	1.31248E-05	0.001618	0.000001	581	1	260	4	25,550	3.826E-08	1.1	1,000,000	0.042088161	4	0.185188
2458	N/R	553640	4178620	106.90037	1.31248E-05	0.001403	0.000001	581	1	260	4	25,550	3.318E-08	1.1	1,000,000	0.036499126	4	0.160596
2459	N/R	553660	4178620	93.96266	1.31248E-05	0.001233	0.000001	581	1	260	4	25,550	2.917E-08	1.1	1,000,000	0.032081788	4	0.14116
2460	N/R	553680	4178620	83.64269	1.31248E-05	0.001098	0.000001	581	1	260	4	25,550	2.596E-08	1.1	1,000,000	0.028558228	4	0.125656
2461	N/R	553700	4178620	75.15679	1.31248E-05	0.000986	0.000001	581	1	260	4	25,550	2.333E-08	1.1	1,000,000	0.025660876	4	0.112908
2462	N/R	553720	4178620	68.06541	1.31248E-05	0.000893	0.000001	581	1	260	4	25,550	2.113E-08	1.1	1,000,000	0.023239658	4	0.102254

Pogrero Hope

Phase 2 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2463	N/R	553740	4178620	62.04268	1.31248E-05	0.000814	0.000001	581	1	260	4	25,550	1.926E-08	1.1	1,000,000	0.021183309	4	0.093207
2464	N/R	553760	4178620	56.82921	1.31248E-05	0.000746	0.000001	581	1	260	4	25,550	1.764E-08	1.1	1,000,000	0.019403268	4	0.085374
2465	N/R	553780	4178620	52.32707	1.31248E-05	0.000687	0.000001	581	1	260	4	25,550	1.624E-08	1.1	1,000,000	0.017866097	4	0.078611
9380	N/R	552990	4178630	75.7398	1.31248E-05	0.000994	0.000001	581	1	260	4	25,550	2.351E-08	1.1	1,000,000	0.025859934	4	0.113784
9381	N/R	553010	4178630	80.40929	1.31248E-05	0.001055	0.000001	581	1	260	4	25,550	2.496E-08	1.1	1,000,000	0.027454244	4	0.120799
9382	N/R	553030	4178630	85.64391	1.31248E-05	0.001124	0.000001	581	1	260	4	25,550	2.658E-08	1.1	1,000,000	0.029241507	4	0.128663
9383	P2sub	553050	4178630	91.50414	1.31248E-05	0.001201	0.000001	581	1	260	4	25,550	2.84E-08	1.1	1,000,000	0.031242372	4	0.137466
9384	P2sub	553070	4178630	98.03158	1.31248E-05	0.001287	0.000001	581	1	260	4	25,550	3.043E-08	1.1	1,000,000	0.033471044	4	0.147273
9385	P2sub	553090	4178630	105.22283	1.31248E-05	0.001381	0.000001	581	1	260	4	25,550	3.266E-08	1.1	1,000,000	0.035926362	4	0.158076
9386	P2sub	553110	4178630	112.99914	1.31248E-05	0.001483	0.000001	581	1	260	4	25,550	3.507E-08	1.1	1,000,000	0.038581437	4	0.169758
9387	P2sub	553130	4178630	121.18035	1.31248E-05	0.00159	0.000001	581	1	260	4	25,550	3.761E-08	1.1	1,000,000	0.041374758	4	0.182049
9388	P2sub	553150	4178630	129.48843	1.31248E-05	0.0017	0.000001	581	1	260	4	25,550	4.019E-08	1.1	1,000,000	0.044211396	4	0.19453
9389	P2sub	553170	4178630	137.60562	1.31248E-05	0.001806	0.000001	581	1	260	4	25,550	4.271E-08	1.1	1,000,000	0.046982858	4	0.206725
9390	P2sub	553190	4178630	145.27354	1.31248E-05	0.001907	0.000001	581	1	260	4	25,550	4.509E-08	1.1	1,000,000	0.049600925	4	0.218244
9391	P2sub	553210	4178630	152.36794	1.31248E-05	0.002	0.000001	581	1	260	4	25,550	4.729E-08	1.1	1,000,000	0.052023175	4	0.228902
9392	P2sub	553230	4178630	158.90312	1.31248E-05	0.002086	0.000001	581	1	260	4	25,550	4.932E-08	1.1	1,000,000	0.05425449	4	0.23872
9393	P2sub	553250	4178630	164.96179	1.31248E-05	0.002165	0.000001	581	1	260	4	25,550	5.12E-08	1.1	1,000,000	0.056323109	4	0.247822
9394	P2sub	553270	4178630	170.63259	1.31248E-05	0.00224	0.000001	581	1	260	4	25,550	5.296E-08	1.1	1,000,000	0.058259297	4	0.256341
9395	P2sub	553290	4178630	175.95446	1.31248E-05	0.002309	0.000001	581	1	260	4	25,550	5.461E-08	1.1	1,000,000	0.06007635	4	0.264336
9396	P2sub	553310	4178630	188.9902	1.31248E-05	0.00248	0.000001	581	1	260	4	25,550	5.866E-08	1.1	1,000,000	0.064527159	4	0.283919
9397	N/R	553330	4178630	206.02902	1.31248E-05	0.002704	0.000001	581	1	260	4	25,550	6.395E-08	1.1	1,000,000	0.070344744	4	0.309517
9398	N/R	553350	4178630	223.77573	1.31248E-05	0.002937	0.000001	581	1	260	4	25,550	6.946E-08	1.1	1,000,000	0.076404026	4	0.336178
2466	res	552100	4178640	14.3999	1.31248E-05	0.000189	0.000001	581	1	260	4	25,550	4.47E-09	1.1	1,000,000	0.004916576	4	0.021633
2467	res	552120	4178640	14.84597	1.31248E-05	0.000195	0.000001	581	1	260	4	25,550	4.608E-09	1.1	1,000,000	0.005068878	4	0.022303
2468	res	552140	4178640	15.31202	1.31248E-05	0.000201	0.000001	581	1	260	4	25,550	4.753E-09	1.1	1,000,000	0.005228002	4	0.023003
2469	res	552160	4178640	15.799	1.31248E-05	0.000207	0.000001	581	1	260	4	25,550	4.904E-09	1.1	1,000,000	0.005394272	4	0.023735
2470	res	552180	4178640	16.30784	1.31248E-05	0.000214	0.000001	581	1	260	4	25,550	5.062E-09	1.1	1,000,000	0.005568006	4	0.024499
2471	res	552200	4178640	16.83948	1.31248E-05	0.000221	0.000001	581	1	260	4	25,550	5.227E-09	1.1	1,000,000	0.005749525	4	0.025298
2472	res	552220	4178640	17.3949	1.31248E-05	0.000228	0.000001	581	1	260	4	25,550	5.399E-09	1.1	1,000,000	0.005939162	4	0.026132
2473	res	552240	4178640	17.97505	1.31248E-05	0.000236	0.000001	581	1	260	4	25,550	5.579E-09	1.1	1,000,000	0.006137244	4	0.027004
2474	res	552260	4178640	18.58087	1.31248E-05	0.000244	0.000001	581	1	260	4	25,550	5.767E-09	1.1	1,000,000	0.00634409	4	0.027914
2475	POT	552280	4178640	19.21329	1.31248E-05	0.000252	0.000001	581	1	260	4	25,550	5.964E-09	1.1	1,000,000	0.006560017	4	0.028864
2476	POT	552300	4178640	19.8732	1.31248E-05	0.000261	0.000001	581	1	260	4	25,550	6.168E-09	1.1	1,000,000	0.006785331	4	0.029855
2477	res	552320	4178640	20.56145	1.31248E-05	0.00027	0.000001	581	1	260	4	25,550	6.382E-09	1.1	1,000,000	0.007020321	4	0.030889
2478	res	552340	4178640	21.27883	1.31248E-05	0.000279	0.000001	581	1	260	4	25,550	6.605E-09	1.1	1,000,000	0.007265257	4	0.031967
2479	res	552360	4178640	22.02608	1.31248E-05	0.000289	0.000001	581	1	260	4	25,550	6.837E-09	1.1	1,000,000	0.007520392	4	0.03309
2480	N/R	552380	4178640	22.80385	1.31248E-05	0.000299	0.000001	581	1	260	4	25,550	7.078E-09	1.1	1,000,000	0.007785947	4	0.034258
2481	N/R	552400	4178640	23.61272	1.31248E-05	0.00031	0.000001	581	1	260	4	25,550	7.329E-09	1.1	1,000,000	0.00806212	4	0.035473
2482	N/R	552420	4178640	24.45319	1.31248E-05	0.000321	0.000001	581	1	260	4	25,550	7.59E-09	1.1	1,000,000	0.008349083	4	0.036736
2483	N/R	552440	4178640	25.32569	1.31248E-05	0.000332	0.000001	581	1	260	4	25,550	7.861E-09	1.1	1,000,000	0.008646982	4	0.038047
2484	N/R	552460	4178640	26.23056	1.31248E-05	0.000344	0.000001	581	1	260	4	25,550	8.142E-09	1.1	1,000,000	0.008955933	4	0.039406
2485	res	552480	4178640	27.16814	1.31248E-05	0.000357	0.000001	581	1	260	4	25,550	8.433E-09	1.1	1,000,000	0.009276052	4	0.040815
2486	res	552500	4178640	28.13874	1.31248E-05	0.000369	0.000001	581	1	260	4	25,550	8.734E-09	1.1	1,000,000	0.009607445	4	0.042273

Pogrero Hope

Phase 2 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2487	res	552520	4178640	29.1427	1.31248E-05	0.000382	0.000001	581	1	260	4	25,550	9.046E-09	1.1	1,000,000	0.009950228	4	0.043781
2488	res	552540	4178640	30.18048	1.31248E-05	0.000396	0.000001	581	1	260	4	25,550	9.368E-09	1.1	1,000,000	0.010304559	4	0.04534
2489	N/R	552560	4178640	31.25271	1.31248E-05	0.00041	0.000001	581	1	260	4	25,550	9.701E-09	1.1	1,000,000	0.010670652	4	0.046951
2490	N/R	552580	4178640	32.36028	1.31248E-05	0.000425	0.000001	581	1	260	4	25,550	1.004E-08	1.1	1,000,000	0.011048811	4	0.048615
2491	N/R	552600	4178640	33.50444	1.31248E-05	0.00044	0.000001	581	1	260	4	25,550	1.04E-08	1.1	1,000,000	0.011439463	4	0.050334
2492	N/R	552620	4178640	34.68689	1.31248E-05	0.000455	0.000001	581	1	260	4	25,550	1.077E-08	1.1	1,000,000	0.011843188	4	0.05211
2493	res	552640	4178640	35.90992	1.31248E-05	0.000471	0.000001	581	1	260	4	25,550	1.115E-08	1.1	1,000,000	0.012260769	4	0.053947
2494	res	552660	4178640	37.17651	1.31248E-05	0.000488	0.000001	581	1	260	4	25,550	1.154E-08	1.1	1,000,000	0.012693222	4	0.05585
2495	res	552680	4178640	38.49049	1.31248E-05	0.000505	0.000001	581	1	260	4	25,550	1.195E-08	1.1	1,000,000	0.013141856	4	0.057824
2496	res	552700	4178640	39.85666	1.31248E-05	0.000523	0.000001	581	1	260	4	25,550	1.237E-08	1.1	1,000,000	0.013608309	4	0.059877
2497	res	552720	4178640	41.281	1.31248E-05	0.000542	0.000001	581	1	260	4	25,550	1.281E-08	1.1	1,000,000	0.014094623	4	0.062016
2498	res	552740	4178640	42.77079	1.31248E-05	0.000561	0.000001	581	1	260	4	25,550	1.328E-08	1.1	1,000,000	0.014603284	4	0.064254
2499	res	552760	4178640	44.33486	1.31248E-05	0.000582	0.000001	581	1	260	4	25,550	1.376E-08	1.1	1,000,000	0.015137306	4	0.066604
2500	res	552780	4178640	45.98383	1.31248E-05	0.000604	0.000001	581	1	260	4	25,550	1.427E-08	1.1	1,000,000	0.015700316	4	0.069081
2501	N/R	552800	4178640	47.73044	1.31248E-05	0.000626	0.000001	581	1	260	4	25,550	1.482E-08	1.1	1,000,000	0.016296663	4	0.071705
2502	N/R	552820	4178640	49.5898	1.31248E-05	0.000651	0.000001	581	1	260	4	25,550	1.539E-08	1.1	1,000,000	0.016931507	4	0.074499
2503	N/R	552840	4178640	51.57974	1.31248E-05	0.000677	0.000001	581	1	260	4	25,550	1.601E-08	1.1	1,000,000	0.017610935	4	0.077488
2504	N/R	552860	4178640	53.72116	1.31248E-05	0.000705	0.000001	581	1	260	4	25,550	1.667E-08	1.1	1,000,000	0.018342082	4	0.080705
2505	N/R	552880	4178640	56.03844	1.31248E-05	0.000735	0.000001	581	1	260	4	25,550	1.739E-08	1.1	1,000,000	0.019133274	4	0.084186
2506	N/R	552900	4178640	58.55985	1.31248E-05	0.000769	0.000001	581	1	260	4	25,550	1.818E-08	1.1	1,000,000	0.019994162	4	0.087974
2507	school	552920	4178640	61.31775	1.31248E-05	0.000805	0.000001	581	1	260	4	25,550	1.903E-08	1.1	1,000,000	0.020935796	4	0.092118
2508	school	552940	4178640	64.3488	1.31248E-05	0.000845	0.000001	581	1	260	4	25,550	1.997E-08	1.1	1,000,000	0.021970691	4	0.096671
2509	school	552960	4178640	67.69391	1.31248E-05	0.000888	0.000001	581	1	260	4	25,550	2.101E-08	1.1	1,000,000	0.023112816	4	0.101696
2510	N/R	552980	4178640	71.3981	1.31248E-05	0.000937	0.000001	581	1	260	4	25,550	2.216E-08	1.1	1,000,000	0.024377542	4	0.107261
2511	P2Res	553000	4178640	75.50967	1.31248E-05	0.000991	0.000001	581	1	260	4	25,550	2.344E-08	1.1	1,000,000	0.02578136	4	0.113438
2512	P2Res	553020	4178640	80.07829	1.31248E-05	0.001051	0.000001	581	1	260	4	25,550	2.486E-08	1.1	1,000,000	0.02734123	4	0.120301
2513	P2Res	553040	4178640	85.14969	1.31248E-05	0.001118	0.000001	581	1	260	4	25,550	2.643E-08	1.1	1,000,000	0.029072764	4	0.12792
2514	P2Res	553060	4178640	90.75641	1.31248E-05	0.001191	0.000001	581	1	260	4	25,550	2.817E-08	1.1	1,000,000	0.030987074	4	0.136343
2515	P2Res	553080	4178640	96.90318	1.31248E-05	0.001272	0.000001	581	1	260	4	25,550	3.008E-08	1.1	1,000,000	0.033085773	4	0.145577
2516	P2Res	553100	4178640	103.54601	1.31248E-05	0.001359	0.000001	581	1	260	4	25,550	3.214E-08	1.1	1,000,000	0.035353843	4	0.155557
2517	P2Res	553120	4178640	110.57188	1.31248E-05	0.001451	0.000001	581	1	260	4	25,550	3.432E-08	1.1	1,000,000	0.037752694	4	0.166112
2518	P2Res	553140	4178640	117.79572	1.31248E-05	0.001546	0.000001	581	1	260	4	25,550	3.656E-08	1.1	1,000,000	0.040219139	4	0.176964
2519	P2school	553160	4178640	124.98638	1.31248E-05	0.00164	0.000001	581	1	260	4	25,550	3.879E-08	1.1	1,000,000	0.042674255	4	0.187767
2520	P2school	553180	4178640	131.9215	1.31248E-05	0.001731	0.000001	581	1	260	4	25,550	4.095E-08	1.1	1,000,000	0.045042122	4	0.198185
2521	P2school	553200	4178640	138.45234	1.31248E-05	0.001817	0.000001	581	1	260	4	25,550	4.297E-08	1.1	1,000,000	0.047271955	4	0.207997
2522	P2Res	553220	4178640	144.52678	1.31248E-05	0.001897	0.000001	581	1	260	4	25,550	4.486E-08	1.1	1,000,000	0.049345958	4	0.217122
2523	P2Res	553240	4178640	150.15989	1.31248E-05	0.001971	0.000001	581	1	260	4	25,550	4.661E-08	1.1	1,000,000	0.051269278	4	0.225585
2524	P2Res	553260	4178640	155.39109	1.31248E-05	0.002039	0.000001	581	1	260	4	25,550	4.823E-08	1.1	1,000,000	0.053055373	4	0.233444
2525	P2Res	553280	4178640	160.24142	1.31248E-05	0.002103	0.000001	581	1	260	4	25,550	4.974E-08	1.1	1,000,000	0.054711427	4	0.24073
2526	P2Res	553300	4178640	167.01241	1.31248E-05	0.002192	0.000001	581	1	260	4	25,550	5.184E-08	1.1	1,000,000	0.057023255	4	0.250902
2527	P2Res	553320	4178640	181.28077	1.31248E-05	0.002379	0.000001	581	1	260	4	25,550	5.627E-08	1.1	1,000,000	0.061894919	4	0.272338
2528	N/R	553340	4178640	195.82387	1.31248E-05	0.00257	0.000001	581	1	260	4	25,550	6.078E-08	1.1	1,000,000	0.066860387	4	0.294186
2529	N/R	553360	4178640	209.74936	1.31248E-05	0.002753	0.000001	581	1	260	4	25,550	6.51E-08	1.1	1,000,000	0.071614985	4	0.315106

Pogrero Hope

Phase 2 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2530	N/R	553380	4178640	222.65469	1.31248E-05	0.002922	0.000001	581	1	260	4	25,550	6.911E-08	1.1	1,000,000	0.076021268	4	0.334494
2531	N/R	553400	4178640	233.84413	1.31248E-05	0.003069	0.000001	581	1	260	4	25,550	7.258E-08	1.1	1,000,000	0.079841692	4	0.351303
2532	N/R	553420	4178640	247.23991	1.31248E-05	0.003245	0.000001	581	1	260	4	25,550	7.674E-08	1.1	1,000,000	0.08441543	4	0.371428
2533	N/R	553440	4178640	261.64174	1.31248E-05	0.003434	0.000001	581	1	260	4	25,550	8.121E-08	1.1	1,000,000	0.089332665	4	0.393064
2534	res	553460	4178640	273.41065	1.31248E-05	0.003588	0.000001	581	1	260	4	25,550	8.486E-08	1.1	1,000,000	0.093350938	4	0.410744
2535	res	553480	4178640	282.23397	1.31248E-05	0.003704	0.000001	581	1	260	4	25,550	8.76E-08	1.1	1,000,000	0.096363495	4	0.423999
2536	PENN	553500	4178640	274.99904	1.31248E-05	0.003609	0.000001	581	1	260	4	25,550	8.536E-08	1.1	1,000,000	0.093893264	4	0.41313
2537	N/R	553520	4178640	246.03289	1.31248E-05	0.003229	0.000001	581	1	260	4	25,550	7.637E-08	1.1	1,000,000	0.084003315	4	0.369615
2538	N/R	553540	4178640	209.92031	1.31248E-05	0.002755	0.000001	581	1	260	4	25,550	6.516E-08	1.1	1,000,000	0.071673352	4	0.315363
2539	N/R	553560	4178640	177.57503	1.31248E-05	0.002331	0.000001	581	1	260	4	25,550	5.512E-08	1.1	1,000,000	0.060629663	4	0.266771
2540	N/R	553580	4178640	151.1828	1.31248E-05	0.001984	0.000001	581	1	260	4	25,550	4.693E-08	1.1	1,000,000	0.051618531	4	0.227122
2541	N/R	553600	4178640	130.09844	1.31248E-05	0.001708	0.000001	581	1	260	4	25,550	4.038E-08	1.1	1,000,000	0.044419672	4	0.195447
2542	N/R	553620	4178640	113.21768	1.31248E-05	0.001486	0.000001	581	1	260	4	25,550	3.514E-08	1.1	1,000,000	0.038656053	4	0.170087
2543	N/R	553640	4178640	99.60965	1.31248E-05	0.001307	0.000001	581	1	260	4	25,550	3.092E-08	1.1	1,000,000	0.034009847	4	0.149643
2544	N/R	553660	4178640	88.50087	1.31248E-05	0.001162	0.000001	581	1	260	4	25,550	2.747E-08	1.1	1,000,000	0.030216962	4	0.132955
2545	N/R	553680	4178640	79.40717	1.31248E-05	0.001042	0.000001	581	1	260	4	25,550	2.465E-08	1.1	1,000,000	0.027112089	4	0.119293
2546	N/R	553700	4178640	71.79474	1.31248E-05	0.000942	0.000001	581	1	260	4	25,550	2.228E-08	1.1	1,000,000	0.024512967	4	0.107857
2547	N/R	553720	4178640	65.34325	1.31248E-05	0.000858	0.000001	581	1	260	4	25,550	2.028E-08	1.1	1,000,000	0.022310227	4	0.098165
2548	N/R	553740	4178640	59.80768	1.31248E-05	0.000785	0.000001	581	1	260	4	25,550	1.856E-08	1.1	1,000,000	0.020420211	4	0.089849
2549	N/R	553760	4178640	54.99116	1.31248E-05	0.000722	0.000001	581	1	260	4	25,550	1.707E-08	1.1	1,000,000	0.0187757	4	0.082613
2550	N/R	553780	4178640	50.79823	1.31248E-05	0.000667	0.000001	581	1	260	4	25,550	1.577E-08	1.1	1,000,000	0.017344103	4	0.076314
9420	N/R	552990	4178650	71.13179	1.31248E-05	0.000934	0.000001	581	1	260	4	25,550	2.208E-08	1.1	1,000,000	0.024286615	4	0.106861
9421	N/R	553010	4178650	75.15467	1.31248E-05	0.000986	0.000001	581	1	260	4	25,550	2.333E-08	1.1	1,000,000	0.025660152	4	0.112905
9422	N/R	553030	4178650	79.58693	1.31248E-05	0.001045	0.000001	581	1	260	4	25,550	2.47E-08	1.1	1,000,000	0.027173464	4	0.119563
9423	P2sub	553050	4178650	84.45498	1.31248E-05	0.001108	0.000001	581	1	260	4	25,550	2.621E-08	1.1	1,000,000	0.028835569	4	0.126877
9424	P2sub	553070	4178650	89.76627	1.31248E-05	0.001178	0.000001	581	1	260	4	25,550	2.786E-08	1.1	1,000,000	0.030649009	4	0.134856
9425	P2sub	553090	4178650	95.49602	1.31248E-05	0.001253	0.000001	581	1	260	4	25,550	2.964E-08	1.1	1,000,000	0.032605325	4	0.143463
9426	P2sub	553110	4178650	101.57433	1.31248E-05	0.001333	0.000001	581	1	260	4	25,550	3.153E-08	1.1	1,000,000	0.03468065	4	0.152595
9427	P2sub	553130	4178650	107.87672	1.31248E-05	0.001416	0.000001	581	1	260	4	25,550	3.348E-08	1.1	1,000,000	0.036832483	4	0.162063
9428	P2sub	553150	4178650	114.23579	1.31248E-05	0.001499	0.000001	581	1	260	4	25,550	3.546E-08	1.1	1,000,000	0.039003668	4	0.171616
9429	P2sub	553170	4178650	120.47307	1.31248E-05	0.001581	0.000001	581	1	260	4	25,550	3.739E-08	1.1	1,000,000	0.04113327	4	0.180986
9430	P2sub	553190	4178650	126.44176	1.31248E-05	0.00166	0.000001	581	1	260	4	25,550	3.925E-08	1.1	1,000,000	0.043171167	4	0.189953
9431	P2sub	553210	4178650	132.05706	1.31248E-05	0.001733	0.000001	581	1	260	4	25,550	4.099E-08	1.1	1,000,000	0.045088406	4	0.198389
9432	P2sub	553230	4178650	137.29303	1.31248E-05	0.001802	0.000001	581	1	260	4	25,550	4.261E-08	1.1	1,000,000	0.04687613	4	0.206255
9433	P2sub	553250	4178650	142.15113	1.31248E-05	0.001866	0.000001	581	1	260	4	25,550	4.412E-08	1.1	1,000,000	0.048534837	4	0.213553
9434	P2sub	553270	4178650	146.63179	1.31248E-05	0.001925	0.000001	581	1	260	4	25,550	4.551E-08	1.1	1,000,000	0.050064674	4	0.220285
9435	P2sub	553290	4178650	150.71373	1.31248E-05	0.001978	0.000001	581	1	260	4	25,550	4.678E-08	1.1	1,000,000	0.051458376	4	0.226417
9436	P2sub	553310	4178650	160.71221	1.31248E-05	0.002109	0.000001	581	1	260	4	25,550	4.988E-08	1.1	1,000,000	0.05487217	4	0.241438
9437	N/R	553330	4178650	173.0593	1.31248E-05	0.002271	0.000001	581	1	260	4	25,550	5.372E-08	1.1	1,000,000	0.059087852	4	0.259987
9438	N/R	553350	4178650	185.16465	1.31248E-05	0.00243	0.000001	581	1	260	4	25,550	5.747E-08	1.1	1,000,000	0.063220997	4	0.278172
2551	res	552100	4178660	14.19636	1.31248E-05	0.000186	0.000001	581	1	260	4	25,550	4.406E-09	1.1	1,000,000	0.004847081	4	0.021327
2552	res	552120	4178660	14.62731	1.31248E-05	0.000192	0.000001	581	1	260	4	25,550	4.54E-09	1.1	1,000,000	0.004994221	4	0.021975
2553	res	552140	4178660	15.07695	1.31248E-05	0.000198	0.000001	581	1	260	4	25,550	4.68E-09	1.1	1,000,000	0.005147742	4	0.02265

Pogrero Hope

Phase 2 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2554	res	552160	4178660	15.54609	1.31248E-05	0.000204	0.000001	581	1	260	4	25,550	4.825E-09	1.1	1,000,000	0.005307921	4	0.023355
2555	res	552180	4178660	16.03557	1.31248E-05	0.00021	0.000001	581	1	260	4	25,550	4.977E-09	1.1	1,000,000	0.005475045	4	0.02409
2556	res	552200	4178660	16.54622	1.31248E-05	0.000217	0.000001	581	1	260	4	25,550	5.136E-09	1.1	1,000,000	0.005649396	4	0.024857
2557	res	552220	4178660	17.07889	1.31248E-05	0.000224	0.000001	581	1	260	4	25,550	5.301E-09	1.1	1,000,000	0.005831267	4	0.025658
2558	res	552240	4178660	17.63443	1.31248E-05	0.000231	0.000001	581	1	260	4	25,550	5.474E-09	1.1	1,000,000	0.006020945	4	0.026492
2559	res	552260	4178660	18.21365	1.31248E-05	0.000239	0.000001	581	1	260	4	25,550	5.653E-09	1.1	1,000,000	0.006218709	4	0.027362
2560	POT	552280	4178660	18.81737	1.31248E-05	0.000247	0.000001	581	1	260	4	25,550	5.841E-09	1.1	1,000,000	0.006424838	4	0.028269
2561	POT	552300	4178660	19.44638	1.31248E-05	0.000255	0.000001	581	1	260	4	25,550	6.036E-09	1.1	1,000,000	0.006639602	4	0.029214
2562	res	552320	4178660	20.10143	1.31248E-05	0.000264	0.000001	581	1	260	4	25,550	6.239E-09	1.1	1,000,000	0.006863256	4	0.030198
2563	res	552340	4178660	20.78321	1.31248E-05	0.000273	0.000001	581	1	260	4	25,550	6.451E-09	1.1	1,000,000	0.007096037	4	0.031223
2564	res	552360	4178660	21.49238	1.31248E-05	0.000282	0.000001	581	1	260	4	25,550	6.671E-09	1.1	1,000,000	0.00733817	4	0.032288
2565	N/R	552380	4178660	22.22955	1.31248E-05	0.000292	0.000001	581	1	260	4	25,550	6.9E-09	1.1	1,000,000	0.007589863	4	0.033395
2566	N/R	552400	4178660	22.99524	1.31248E-05	0.000302	0.000001	581	1	260	4	25,550	7.138E-09	1.1	1,000,000	0.007851293	4	0.034546
2567	N/R	552420	4178660	23.78995	1.31248E-05	0.000312	0.000001	581	1	260	4	25,550	7.384E-09	1.1	1,000,000	0.008122632	4	0.03574
2568	N/R	552440	4178660	24.6141	1.31248E-05	0.000323	0.000001	581	1	260	4	25,550	7.64E-09	1.1	1,000,000	0.008404023	4	0.036978
2569	N/R	552460	4178660	25.4681	1.31248E-05	0.000334	0.000001	581	1	260	4	25,550	7.905E-09	1.1	1,000,000	0.008695605	4	0.038261
2570	res	552480	4178660	26.35231	1.31248E-05	0.000346	0.000001	581	1	260	4	25,550	8.18E-09	1.1	1,000,000	0.008997502	4	0.039589
2571	res	552500	4178660	27.26712	1.31248E-05	0.000358	0.000001	581	1	260	4	25,550	8.463E-09	1.1	1,000,000	0.009309847	4	0.040963
2572	res	552520	4178660	28.21297	1.31248E-05	0.00037	0.000001	581	1	260	4	25,550	8.757E-09	1.1	1,000,000	0.009632789	4	0.042384
2573	N/R	552540	4178660	29.19041	1.31248E-05	0.000383	0.000001	581	1	260	4	25,550	9.06E-09	1.1	1,000,000	0.009966518	4	0.043853
2574	N/R	552560	4178660	30.20015	1.31248E-05	0.000396	0.000001	581	1	260	4	25,550	9.374E-09	1.1	1,000,000	0.010311275	4	0.04537
2575	N/R	552580	4178660	31.24313	1.31248E-05	0.00041	0.000001	581	1	260	4	25,550	9.698E-09	1.1	1,000,000	0.010667381	4	0.046936
2576	N/R	552600	4178660	32.32061	1.31248E-05	0.000424	0.000001	581	1	260	4	25,550	1.003E-08	1.1	1,000,000	0.011035266	4	0.048555
2577	N/R	552620	4178660	33.43427	1.31248E-05	0.000439	0.000001	581	1	260	4	25,550	1.038E-08	1.1	1,000,000	0.011415504	4	0.050228
2578	res	552640	4178660	34.58626	1.31248E-05	0.000454	0.000001	581	1	260	4	25,550	1.074E-08	1.1	1,000,000	0.01180883	4	0.051959
2579	res	552660	4178660	35.77936	1.31248E-05	0.00047	0.000001	581	1	260	4	25,550	1.111E-08	1.1	1,000,000	0.012216191	4	0.053751
2580	res	552680	4178660	37.01705	1.31248E-05	0.000486	0.000001	581	1	260	4	25,550	1.149E-08	1.1	1,000,000	0.012638777	4	0.055611
2581	res	552700	4178660	38.30366	1.31248E-05	0.000503	0.000001	581	1	260	4	25,550	1.189E-08	1.1	1,000,000	0.013078066	4	0.057543
2582	res	552720	4178660	39.64451	1.31248E-05	0.00052	0.000001	581	1	260	4	25,550	1.231E-08	1.1	1,000,000	0.013535874	4	0.059558
2583	res	552740	4178660	41.04601	1.31248E-05	0.000539	0.000001	581	1	260	4	25,550	1.274E-08	1.1	1,000,000	0.01401439	4	0.061663
2584	res	552760	4178660	42.51584	1.31248E-05	0.000558	0.000001	581	1	260	4	25,550	1.32E-08	1.1	1,000,000	0.014516236	4	0.063871
2585	res	552780	4178660	44.06313	1.31248E-05	0.000578	0.000001	581	1	260	4	25,550	1.368E-08	1.1	1,000,000	0.015044529	4	0.066196
2586	res	552800	4178660	45.69867	1.31248E-05	0.0006	0.000001	581	1	260	4	25,550	1.418E-08	1.1	1,000,000	0.015602954	4	0.068653
2587	res	552820	4178660	47.43509	1.31248E-05	0.000623	0.000001	581	1	260	4	25,550	1.472E-08	1.1	1,000,000	0.016195822	4	0.071262
2588	res	552840	4178660	49.28705	1.31248E-05	0.000647	0.000001	581	1	260	4	25,550	1.53E-08	1.1	1,000,000	0.016828139	4	0.074044
2589	N/R	552860	4178660	51.27138	1.31248E-05	0.000673	0.000001	581	1	260	4	25,550	1.591E-08	1.1	1,000,000	0.017505651	4	0.077025
2590	N/R	552880	4178660	53.40727	1.31248E-05	0.000701	0.000001	581	1	260	4	25,550	1.658E-08	1.1	1,000,000	0.018234911	4	0.080234
2591	N/R	552900	4178660	55.71626	1.31248E-05	0.000731	0.000001	581	1	260	4	25,550	1.729E-08	1.1	1,000,000	0.019023272	4	0.083702
2592	school	552920	4178660	58.22231	1.31248E-05	0.000764	0.000001	581	1	260	4	25,550	1.807E-08	1.1	1,000,000	0.019878916	4	0.087467
2593	school	552940	4178660	60.95151	1.31248E-05	0.0008	0.000001	581	1	260	4	25,550	1.892E-08	1.1	1,000,000	0.02081075	4	0.091567
2594	school	552960	4178660	63.93175	1.31248E-05	0.000839	0.000001	581	1	260	4	25,550	1.984E-08	1.1	1,000,000	0.021828297	4	0.096045
2595	N/R	552980	4178660	67.19227	1.31248E-05	0.000882	0.000001	581	1	260	4	25,550	2.086E-08	1.1	1,000,000	0.02294154	4	0.100943
2596	P2Res	553000	4178660	70.7625	1.31248E-05	0.000929	0.000001	581	1	260	4	25,550	2.196E-08	1.1	1,000,000	0.024160528	4	0.106306

Pogrero Hope

Phase 2 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2597	P2Res	553020	4178660	74.66987	1.31248E-05	0.00098	0.000001	581	1	260	4	25,550	2.318E-08	1.1	1,000,000	0.025494627	4	0.112176
2598	P2Res	553040	4178660	78.93586	1.31248E-05	0.001036	0.000001	581	1	260	4	25,550	2.45E-08	1.1	1,000,000	0.026951169	4	0.118585
2599	P2Res	553060	4178660	83.56923	1.31248E-05	0.001097	0.000001	581	1	260	4	25,550	2.594E-08	1.1	1,000,000	0.028533146	4	0.125546
2600	P2Res	553080	4178660	88.55665	1.31248E-05	0.001162	0.000001	581	1	260	4	25,550	2.749E-08	1.1	1,000,000	0.030236007	4	0.133038
2601	P2Res	553100	4178660	93.85274	1.31248E-05	0.001232	0.000001	581	1	260	4	25,550	2.913E-08	1.1	1,000,000	0.032044258	4	0.140995
2602	P2Res	553120	4178660	99.37452	1.31248E-05	0.001304	0.000001	581	1	260	4	25,550	3.085E-08	1.1	1,000,000	0.033929566	4	0.14929
2603	P2Res	553140	4178660	105.00223	1.31248E-05	0.001378	0.000001	581	1	260	4	25,550	3.259E-08	1.1	1,000,000	0.035851042	4	0.157745
2604	P2Res	553160	4178660	110.59596	1.31248E-05	0.001452	0.000001	581	1	260	4	25,550	3.433E-08	1.1	1,000,000	0.037760916	4	0.166148
2605	P2Res	553180	4178660	116.02424	1.31248E-05	0.001523	0.000001	581	1	260	4	25,550	3.601E-08	1.1	1,000,000	0.0396143	4	0.174303
2606	P2Res	553200	4178660	121.19135	1.31248E-05	0.001591	0.000001	581	1	260	4	25,550	3.762E-08	1.1	1,000,000	0.041378513	4	0.182065
2607	P2Res	553220	4178660	126.04597	1.31248E-05	0.001654	0.000001	581	1	260	4	25,550	3.912E-08	1.1	1,000,000	0.043036032	4	0.189359
2608	P2Res	553240	4178660	130.56574	1.31248E-05	0.001714	0.000001	581	1	260	4	25,550	4.053E-08	1.1	1,000,000	0.044579223	4	0.196149
2609	P2Res	553260	4178660	134.73516	1.31248E-05	0.001768	0.000001	581	1	260	4	25,550	4.182E-08	1.1	1,000,000	0.046002793	4	0.202412
2610	P2Res	553280	4178660	138.52921	1.31248E-05	0.001818	0.000001	581	1	260	4	25,550	4.3E-08	1.1	1,000,000	0.0472982	4	0.208112
2611	P2Res	553300	4178660	143.77154	1.31248E-05	0.001887	0.000001	581	1	260	4	25,550	4.463E-08	1.1	1,000,000	0.049088096	4	0.215988
2612	P2Res	553320	4178660	154.03048	1.31248E-05	0.002022	0.000001	581	1	260	4	25,550	4.781E-08	1.1	1,000,000	0.052590818	4	0.2314
2613	N/R	553340	4178660	165.28858	1.31248E-05	0.002169	0.000001	581	1	260	4	25,550	5.13E-08	1.1	1,000,000	0.056434685	4	0.248313
2614	N/R	553360	4178660	175.4659	1.31248E-05	0.002303	0.000001	581	1	260	4	25,550	5.446E-08	1.1	1,000,000	0.05990954	4	0.263602
2615	N/R	553380	4178660	184.33078	1.31248E-05	0.002419	0.000001	581	1	260	4	25,550	5.721E-08	1.1	1,000,000	0.062936287	4	0.27692
2616	N/R	553400	4178660	192.7949	1.31248E-05	0.00253	0.000001	581	1	260	4	25,550	5.984E-08	1.1	1,000,000	0.065826202	4	0.289635
2617	N/R	553420	4178660	201.72724	1.31248E-05	0.002648	0.000001	581	1	260	4	25,550	6.261E-08	1.1	1,000,000	0.068875982	4	0.303054
2618	N/R	553440	4178660	209.45372	1.31248E-05	0.002749	0.000001	581	1	260	4	25,550	6.501E-08	1.1	1,000,000	0.071514044	4	0.314662
2619	res	553460	4178660	212.57033	1.31248E-05	0.00279	0.000001	581	1	260	4	25,550	6.598E-08	1.1	1,000,000	0.072578152	4	0.319344
2620	res	553480	4178660	212.18277	1.31248E-05	0.002785	0.000001	581	1	260	4	25,550	6.586E-08	1.1	1,000,000	0.072445827	4	0.318762
2621	PENN	553500	4178660	205.00358	1.31248E-05	0.002691	0.000001	581	1	260	4	25,550	6.363E-08	1.1	1,000,000	0.069994627	4	0.307976
2622	N/R	553520	4178660	189.65284	1.31248E-05	0.002489	0.000001	581	1	260	4	25,550	5.887E-08	1.1	1,000,000	0.064753405	4	0.284915
2623	N/R	553540	4178660	169.89575	1.31248E-05	0.00223	0.000001	581	1	260	4	25,550	5.273E-08	1.1	1,000,000	0.058007717	4	0.255234
2624	N/R	553560	4178660	150.03585	1.31248E-05	0.001969	0.000001	581	1	260	4	25,550	4.657E-08	1.1	1,000,000	0.051226927	4	0.225398
2625	N/R	553580	4178660	132.0658	1.31248E-05	0.001733	0.000001	581	1	260	4	25,550	4.099E-08	1.1	1,000,000	0.04509139	4	0.198402
2626	N/R	553600	4178660	116.51421	1.31248E-05	0.001529	0.000001	581	1	260	4	25,550	3.617E-08	1.1	1,000,000	0.039781592	4	0.175039
2627	N/R	553620	4178660	103.31031	1.31248E-05	0.001356	0.000001	581	1	260	4	25,550	3.207E-08	1.1	1,000,000	0.035273368	4	0.155203
2628	N/R	553640	4178660	92.19874	1.31248E-05	0.00121	0.000001	581	1	260	4	25,550	2.862E-08	1.1	1,000,000	0.03147953	4	0.13851
2629	N/R	553660	4178660	82.82612	1.31248E-05	0.001087	0.000001	581	1	260	4	25,550	2.571E-08	1.1	1,000,000	0.028279425	4	0.124429
2630	N/R	553680	4178660	74.94042	1.31248E-05	0.000984	0.000001	581	1	260	4	25,550	2.326E-08	1.1	1,000,000	0.025587001	4	0.112583
2631	N/R	553700	4178660	68.20647	1.31248E-05	0.000895	0.000001	581	1	260	4	25,550	2.117E-08	1.1	1,000,000	0.02328782	4	0.102466
2632	N/R	553720	4178660	62.41097	1.31248E-05	0.000819	0.000001	581	1	260	4	25,550	1.937E-08	1.1	1,000,000	0.021309055	4	0.09376
2633	N/R	553740	4178660	57.38411	1.31248E-05	0.000753	0.000001	581	1	260	4	25,550	1.781E-08	1.1	1,000,000	0.019592728	4	0.086208
2634	N/R	553760	4178660	52.98625	1.31248E-05	0.000695	0.000001	581	1	260	4	25,550	1.645E-08	1.1	1,000,000	0.018091161	4	0.079601
2635	N/R	553780	4178660	49.12288	1.31248E-05	0.000645	0.000001	581	1	260	4	25,550	1.525E-08	1.1	1,000,000	0.016772086	4	0.073797
9450	P2sub	552990	4178670	66.816	1.31248E-05	0.000877	0.000001	581	1	260	4	25,550	2.074E-08	1.1	1,000,000	0.02281307	4	0.100378
9451	P2sub	553010	4178670	70.28717	1.31248E-05	0.000923	0.000001	581	1	260	4	25,550	2.182E-08	1.1	1,000,000	0.023998236	4	0.105592
9452	P2sub	553030	4178670	74.05646	1.31248E-05	0.000972	0.000001	581	1	260	4	25,550	2.299E-08	1.1	1,000,000	0.025285189	4	0.111255
9453	P2sub	553050	4178670	78.13254	1.31248E-05	0.001025	0.000001	581	1	260	4	25,550	2.425E-08	1.1	1,000,000	0.02667689	4	0.117378

Pogrero Hope

Phase 2 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
9454	P2sub	553070	4178670	82.50897	1.31248E-05	0.001083	0.000001	581	1	260	4	25,550	2.561E-08	1.1	1,000,000	0.02817114	4	0.123953
9455	P2sub	553090	4178670	87.15668	1.31248E-05	0.001144	0.000001	581	1	260	4	25,550	2.705E-08	1.1	1,000,000	0.029758014	4	0.130935
9456	P2sub	553110	4178670	92.01845	1.31248E-05	0.001208	0.000001	581	1	260	4	25,550	2.856E-08	1.1	1,000,000	0.031417974	4	0.138239
9457	P2sub	553130	4178670	97.00857	1.31248E-05	0.001273	0.000001	581	1	260	4	25,550	3.011E-08	1.1	1,000,000	0.033121757	4	0.145736
9458	P2sub	553150	4178670	102.02033	1.31248E-05	0.001339	0.000001	581	1	260	4	25,550	3.167E-08	1.1	1,000,000	0.034832928	4	0.153265
9459	P2sub	553170	4178670	106.94231	1.31248E-05	0.001404	0.000001	581	1	260	4	25,550	3.319E-08	1.1	1,000,000	0.036513446	4	0.160659
9460	P2sub	553190	4178670	111.68	1.31248E-05	0.001466	0.000001	581	1	260	4	25,550	3.466E-08	1.1	1,000,000	0.038131041	4	0.167777
9461	P2sub	553210	4178670	116.16927	1.31248E-05	0.001525	0.000001	581	1	260	4	25,550	3.606E-08	1.1	1,000,000	0.039663818	4	0.174521
9462	P2sub	553230	4178670	120.37243	1.31248E-05	0.00158	0.000001	581	1	260	4	25,550	3.736E-08	1.1	1,000,000	0.041098908	4	0.180835
9463	P2sub	553250	4178670	124.26326	1.31248E-05	0.001631	0.000001	581	1	260	4	25,550	3.857E-08	1.1	1,000,000	0.042427359	4	0.18668
9464	P2sub	553270	4178670	127.81246	1.31248E-05	0.001678	0.000001	581	1	260	4	25,550	3.967E-08	1.1	1,000,000	0.043639167	4	0.192012
9465	P2sub	553290	4178670	130.97941	1.31248E-05	0.001719	0.000001	581	1	260	4	25,550	4.065E-08	1.1	1,000,000	0.044720463	4	0.19677
9466	P2sub	553310	4178670	138.52706	1.31248E-05	0.001818	0.000001	581	1	260	4	25,550	4.3E-08	1.1	1,000,000	0.047297466	4	0.208109
9467	N/R	553330	4178670	148.05609	1.31248E-05	0.001943	0.000001	581	1	260	4	25,550	4.596E-08	1.1	1,000,000	0.050550975	4	0.222424
9468	N/R	553350	4178670	157.22812	1.31248E-05	0.002064	0.000001	581	1	260	4	25,550	4.88E-08	1.1	1,000,000	0.053682592	4	0.236203
2636	res	552100	4178680	13.99332	1.31248E-05	0.000184	0.000001	581	1	260	4	25,550	4.343E-09	1.1	1,000,000	0.004777757	4	0.021022
2637	res	552120	4178680	14.40963	1.31248E-05	0.000189	0.000001	581	1	260	4	25,550	4.473E-09	1.1	1,000,000	0.004919898	4	0.021648
2638	res	552140	4178680	14.84342	1.31248E-05	0.000195	0.000001	581	1	260	4	25,550	4.607E-09	1.1	1,000,000	0.005068007	4	0.022299
2639	res	552160	4178680	15.29541	1.31248E-05	0.000201	0.000001	581	1	260	4	25,550	4.748E-09	1.1	1,000,000	0.005222331	4	0.022978
2640	res	552180	4178680	15.76634	1.31248E-05	0.000207	0.000001	581	1	260	4	25,550	4.894E-09	1.1	1,000,000	0.005383121	4	0.023686
2641	res	552200	4178680	16.25697	1.31248E-05	0.000213	0.000001	581	1	260	4	25,550	5.046E-09	1.1	1,000,000	0.005550637	4	0.024423
2642	res	552220	4178680	16.76803	1.31248E-05	0.00022	0.000001	581	1	260	4	25,550	5.205E-09	1.1	1,000,000	0.005725129	4	0.025191
2643	res	552240	4178680	17.30026	1.31248E-05	0.000227	0.000001	581	1	260	4	25,550	5.37E-09	1.1	1,000,000	0.005906849	4	0.02599
2644	res	552260	4178680	17.8544	1.31248E-05	0.000234	0.000001	581	1	260	4	25,550	5.542E-09	1.1	1,000,000	0.00609605	4	0.026823
2645	POT	552280	4178680	18.43117	1.31248E-05	0.000242	0.000001	581	1	260	4	25,550	5.721E-09	1.1	1,000,000	0.006292977	4	0.027689
2646	POT	552300	4178680	19.03125	1.31248E-05	0.00025	0.000001	581	1	260	4	25,550	5.907E-09	1.1	1,000,000	0.006497863	4	0.028591
2647	res	552320	4178680	19.65532	1.31248E-05	0.000258	0.000001	581	1	260	4	25,550	6.101E-09	1.1	1,000,000	0.00671094	4	0.029528
2648	res	552340	4178680	20.304	1.31248E-05	0.000266	0.000001	581	1	260	4	25,550	6.302E-09	1.1	1,000,000	0.00693242	4	0.030503
2649	res	552360	4178680	20.97788	1.31248E-05	0.000275	0.000001	581	1	260	4	25,550	6.511E-09	1.1	1,000,000	0.007162504	4	0.031515
2650	N/R	552380	4178680	21.6775	1.31248E-05	0.000285	0.000001	581	1	260	4	25,550	6.729E-09	1.1	1,000,000	0.007401376	4	0.032566
2651	N/R	552400	4178680	22.40335	1.31248E-05	0.000294	0.000001	581	1	260	4	25,550	6.954E-09	1.1	1,000,000	0.007649204	4	0.033656
2652	N/R	552420	4178680	23.15592	1.31248E-05	0.000304	0.000001	581	1	260	4	25,550	7.187E-09	1.1	1,000,000	0.007906155	4	0.034787
2653	N/R	552440	4178680	23.9356	1.31248E-05	0.000314	0.000001	581	1	260	4	25,550	7.429E-09	1.1	1,000,000	0.008172362	4	0.035958
2654	N/R	552460	4178680	24.74282	1.31248E-05	0.000325	0.000001	581	1	260	4	25,550	7.68E-09	1.1	1,000,000	0.008447972	4	0.037171
2655	res	552480	4178680	25.57796	1.31248E-05	0.000336	0.000001	581	1	260	4	25,550	7.939E-09	1.1	1,000,000	0.008733115	4	0.038426
2656	res	552500	4178680	26.44146	1.31248E-05	0.000347	0.000001	581	1	260	4	25,550	8.207E-09	1.1	1,000,000	0.009027941	4	0.039723
2657	res	552520	4178680	27.33377	1.31248E-05	0.000359	0.000001	581	1	260	4	25,550	8.484E-09	1.1	1,000,000	0.009332603	4	0.041063
2658	N/R	552540	4178680	28.25549	1.31248E-05	0.000371	0.000001	581	1	260	4	25,550	8.77E-09	1.1	1,000,000	0.009647307	4	0.042448
2659	N/R	552560	4178680	29.20735	1.31248E-05	0.000383	0.000001	581	1	260	4	25,550	9.066E-09	1.1	1,000,000	0.009972302	4	0.043878
2660	N/R	552580	4178680	30.19028	1.31248E-05	0.000396	0.000001	581	1	260	4	25,550	9.371E-09	1.1	1,000,000	0.010307905	4	0.045355
2661	N/R	552600	4178680	31.20552	1.31248E-05	0.00041	0.000001	581	1	260	4	25,550	9.686E-09	1.1	1,000,000	0.010654539	4	0.04688
2662	N/R	552620	4178680	32.25463	1.31248E-05	0.000423	0.000001	581	1	260	4	25,550	1.001E-08	1.1	1,000,000	0.011012738	4	0.048456
2663	res	552640	4178680	33.33963	1.31248E-05	0.000438	0.000001	581	1	260	4	25,550	1.035E-08	1.1	1,000,000	0.011383191	4	0.050086

Pogrero Hope

Phase 2 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2664	res	552660	4178680	34.46304	1.31248E-05	0.000452	0.000001	581	1	260	4	25,550	1.07E-08	1.1	1,000,000	0.011766759	4	0.051774
2665	res	552680	4178680	35.62798	1.31248E-05	0.000468	0.000001	581	1	260	4	25,550	1.106E-08	1.1	1,000,000	0.012164505	4	0.053524
2666	res	552700	4178680	36.83833	1.31248E-05	0.000483	0.000001	581	1	260	4	25,550	1.143E-08	1.1	1,000,000	0.012577757	4	0.055342
2667	res	552720	4178680	38.09874	1.31248E-05	0.0005	0.000001	581	1	260	4	25,550	1.183E-08	1.1	1,000,000	0.0130081	4	0.057236
2668	res	552740	4178680	39.41481	1.31248E-05	0.000517	0.000001	581	1	260	4	25,550	1.223E-08	1.1	1,000,000	0.013457448	4	0.059213
2669	res	552760	4178680	40.79314	1.31248E-05	0.000535	0.000001	581	1	260	4	25,550	1.266E-08	1.1	1,000,000	0.013928052	4	0.061283
2670	res	552780	4178680	42.24149	1.31248E-05	0.000554	0.000001	581	1	260	4	25,550	1.311E-08	1.1	1,000,000	0.014422564	4	0.063459
2671	res	552800	4178680	43.76888	1.31248E-05	0.000574	0.000001	581	1	260	4	25,550	1.359E-08	1.1	1,000,000	0.014944063	4	0.065754
2672	res	552820	4178680	45.38573	1.31248E-05	0.000596	0.000001	581	1	260	4	25,550	1.409E-08	1.1	1,000,000	0.015496106	4	0.068183
2673	res	552840	4178680	47.10389	1.31248E-05	0.000618	0.000001	581	1	260	4	25,550	1.462E-08	1.1	1,000,000	0.01608274	4	0.070764
2674	N/R	552860	4178680	48.93669	1.31248E-05	0.000642	0.000001	581	1	260	4	25,550	1.519E-08	1.1	1,000,000	0.016708515	4	0.073517
2675	N/R	552880	4178680	50.89888	1.31248E-05	0.000668	0.000001	581	1	260	4	25,550	1.58E-08	1.1	1,000,000	0.017378468	4	0.076465
2676	N/R	552900	4178680	53.00652	1.31248E-05	0.000696	0.000001	581	1	260	4	25,550	1.645E-08	1.1	1,000,000	0.018098082	4	0.079632
2677	N/R	552920	4178680	55.27686	1.31248E-05	0.000725	0.000001	581	1	260	4	25,550	1.716E-08	1.1	1,000,000	0.018873247	4	0.083042
2678	N/R	552940	4178680	57.72807	1.31248E-05	0.000758	0.000001	581	1	260	4	25,550	1.792E-08	1.1	1,000,000	0.019710167	4	0.086725
2679	N/R	552960	4178680	60.37884	1.31248E-05	0.000792	0.000001	581	1	260	4	25,550	1.874E-08	1.1	1,000,000	0.020615222	4	0.090707
2680	N/R	552980	4178680	63.24783	1.31248E-05	0.00083	0.000001	581	1	260	4	25,550	1.963E-08	1.1	1,000,000	0.021594785	4	0.095017
2681	P2Res	553000	4178680	66.35253	1.31248E-05	0.000871	0.000001	581	1	260	4	25,550	2.06E-08	1.1	1,000,000	0.022654827	4	0.099681
2682	P2Res	553020	4178680	69.70736	1.31248E-05	0.000915	0.000001	581	1	260	4	25,550	2.164E-08	1.1	1,000,000	0.023800271	4	0.104721
2683	P2Res	553040	4178680	73.32045	1.31248E-05	0.000962	0.000001	581	1	260	4	25,550	2.276E-08	1.1	1,000,000	0.025033892	4	0.110149
2684	P2Res	553060	4178680	77.18906	1.31248E-05	0.001013	0.000001	581	1	260	4	25,550	2.396E-08	1.1	1,000,000	0.026354757	4	0.115961
2685	P2Res	553080	4178680	81.29466	1.31248E-05	0.001067	0.000001	581	1	260	4	25,550	2.523E-08	1.1	1,000,000	0.027756537	4	0.122129
2686	P2Res	553100	4178680	85.59763	1.31248E-05	0.001123	0.000001	581	1	260	4	25,550	2.657E-08	1.1	1,000,000	0.029225705	4	0.128593
2687	P2Res	553120	4178680	90.03599	1.31248E-05	0.001182	0.000001	581	1	260	4	25,550	2.795E-08	1.1	1,000,000	0.0307411	4	0.135261
2688	P2Res	553140	4178680	94.52853	1.31248E-05	0.001241	0.000001	581	1	260	4	25,550	2.934E-08	1.1	1,000,000	0.032274993	4	0.14201
2689	P2Res	553160	4178680	98.9844	1.31248E-05	0.001299	0.000001	581	1	260	4	25,550	3.072E-08	1.1	1,000,000	0.033796367	4	0.148704
2690	P2Res	553180	4178680	103.3174	1.31248E-05	0.001356	0.000001	581	1	260	4	25,550	3.207E-08	1.1	1,000,000	0.035275788	4	0.155213
2691	P2Res	553200	4178680	107.45939	1.31248E-05	0.00141	0.000001	581	1	260	4	25,550	3.335E-08	1.1	1,000,000	0.036689993	4	0.161436
2692	P2Res	553220	4178680	111.36355	1.31248E-05	0.001462	0.000001	581	1	260	4	25,550	3.457E-08	1.1	1,000,000	0.038022995	4	0.167301
2693	P2Res	553240	4178680	114.99626	1.31248E-05	0.001509	0.000001	581	1	260	4	25,550	3.569E-08	1.1	1,000,000	0.039263316	4	0.172759
2694	P2Res	553260	4178680	118.32536	1.31248E-05	0.001553	0.000001	581	1	260	4	25,550	3.673E-08	1.1	1,000,000	0.040399975	4	0.17776
2695	P2Res	553280	4178680	121.31301	1.31248E-05	0.001592	0.000001	581	1	260	4	25,550	3.765E-08	1.1	1,000,000	0.041420052	4	0.182248
2696	P2Res	553300	4178680	125.41626	1.31248E-05	0.001646	0.000001	581	1	260	4	25,550	3.893E-08	1.1	1,000,000	0.04282103	4	0.188413
2697	P2Res	553320	4178680	133.38891	1.31248E-05	0.001751	0.000001	581	1	260	4	25,550	4.14E-08	1.1	1,000,000	0.045543141	4	0.20039
2698	N/R	553340	4178680	141.57716	1.31248E-05	0.001858	0.000001	581	1	260	4	25,550	4.394E-08	1.1	1,000,000	0.048338866	4	0.212691
2699	N/R	553360	4178680	149.16112	1.31248E-05	0.001958	0.000001	581	1	260	4	25,550	4.63E-08	1.1	1,000,000	0.050928267	4	0.224084
2700	N/R	553380	4178680	156.07526	1.31248E-05	0.002048	0.000001	581	1	260	4	25,550	4.844E-08	1.1	1,000,000	0.05328897	4	0.234471
2701	N/R	553400	4178680	161.7925	1.31248E-05	0.002123	0.000001	581	1	260	4	25,550	5.022E-08	1.1	1,000,000	0.055241014	4	0.24306
2702	N/R	553420	4178680	166.76706	1.31248E-05	0.002189	0.000001	581	1	260	4	25,550	5.176E-08	1.1	1,000,000	0.056939485	4	0.250534
2703	N/R	553440	4178680	172.2973	1.31248E-05	0.002261	0.000001	581	1	260	4	25,550	5.348E-08	1.1	1,000,000	0.058827681	4	0.258842
2704	N/R	553460	4178680	172.25462	1.31248E-05	0.002261	0.000001	581	1	260	4	25,550	5.347E-08	1.1	1,000,000	0.058813109	4	0.258778
2705	N/R	553480	4178680	169.73189	1.31248E-05	0.002228	0.000001	581	1	260	4	25,550	5.268E-08	1.1	1,000,000	0.05795177	4	0.254988
2706	N/R	553500	4178680	163.77123	1.31248E-05	0.002149	0.000001	581	1	260	4	25,550	5.083E-08	1.1	1,000,000	0.055916615	4	0.246033

Pogrero Hope

Phase 2 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2707	N/R	553520	4178680	153.9091	1.31248E-05	0.00202	0.000001	581	1	260	4	25,550	4.777E-08	1.1	1,000,000	0.052549375	4	0.231217
2708	N/R	553540	4178680	141.53176	1.31248E-05	0.001858	0.000001	581	1	260	4	25,550	4.393E-08	1.1	1,000,000	0.048323365	4	0.212623
2709	N/R	553560	4178680	128.46662	1.31248E-05	0.001686	0.000001	581	1	260	4	25,550	3.988E-08	1.1	1,000,000	0.043862518	4	0.192995
2710	N/R	553580	4178680	115.89272	1.31248E-05	0.001521	0.000001	581	1	260	4	25,550	3.597E-08	1.1	1,000,000	0.039569395	4	0.174105
2711	N/R	553600	4178680	104.34369	1.31248E-05	0.001369	0.000001	581	1	260	4	25,550	3.239E-08	1.1	1,000,000	0.035626196	4	0.156755
2712	N/R	553620	4178680	94.05312	1.31248E-05	0.001234	0.000001	581	1	260	4	25,550	2.919E-08	1.1	1,000,000	0.032112674	4	0.141296
2713	N/R	553640	4178680	85.0492	1.31248E-05	0.001116	0.000001	581	1	260	4	25,550	2.64E-08	1.1	1,000,000	0.029038454	4	0.127769
2714	N/R	553660	4178680	77.21666	1.31248E-05	0.001013	0.000001	581	1	260	4	25,550	2.397E-08	1.1	1,000,000	0.02636418	4	0.116002
2715	N/R	553680	4178680	70.44255	1.31248E-05	0.000925	0.000001	581	1	260	4	25,550	2.186E-08	1.1	1,000,000	0.024051287	4	0.105826
2716	N/R	553700	4178680	64.54406	1.31248E-05	0.000847	0.000001	581	1	260	4	25,550	2.003E-08	1.1	1,000,000	0.022037359	4	0.096964
2717	N/R	553720	4178680	59.38946	1.31248E-05	0.000779	0.000001	581	1	260	4	25,550	1.843E-08	1.1	1,000,000	0.020277417	4	0.089221
2718	N/R	553740	4178680	54.86493	1.31248E-05	0.00072	0.000001	581	1	260	4	25,550	1.703E-08	1.1	1,000,000	0.018732601	4	0.082423
2719	N/R	553760	4178680	50.88394	1.31248E-05	0.000668	0.000001	581	1	260	4	25,550	1.579E-08	1.1	1,000,000	0.017373367	4	0.076443
2720	N/R	553780	4178680	47.35076	1.31248E-05	0.000621	0.000001	581	1	260	4	25,550	1.47E-08	1.1	1,000,000	0.016167029	4	0.071135
9480	P2sub	552990	4178690	62.79798	1.31248E-05	0.000824	0.000001	581	1	260	4	25,550	1.949E-08	1.1	1,000,000	0.021441192	4	0.094341
9481	P2sub	553010	4178690	65.80347	1.31248E-05	0.000864	0.000001	581	1	260	4	25,550	2.042E-08	1.1	1,000,000	0.022467361	4	0.098856
9482	P2sub	553030	4178690	69.02788	1.31248E-05	0.000906	0.000001	581	1	260	4	25,550	2.143E-08	1.1	1,000,000	0.023568275	4	0.1037
9483	P2sub	553050	4178690	72.47081	1.31248E-05	0.000951	0.000001	581	1	260	4	25,550	2.249E-08	1.1	1,000,000	0.024743799	4	0.108873
9484	P2sub	553070	4178690	76.11997	1.31248E-05	0.000999	0.000001	581	1	260	4	25,550	2.363E-08	1.1	1,000,000	0.025989736	4	0.114355
9485	P2sub	553090	4178690	79.94795	1.31248E-05	0.001049	0.000001	581	1	260	4	25,550	2.482E-08	1.1	1,000,000	0.027296728	4	0.120106
9486	P2sub	553110	4178690	83.90956	1.31248E-05	0.001101	0.000001	581	1	260	4	25,550	2.604E-08	1.1	1,000,000	0.028649345	4	0.126057
9487	P2sub	553130	4178690	87.94314	1.31248E-05	0.001154	0.000001	581	1	260	4	25,550	2.73E-08	1.1	1,000,000	0.030026536	4	0.132117
9488	P2sub	553150	4178690	91.9759	1.31248E-05	0.001207	0.000001	581	1	260	4	25,550	2.855E-08	1.1	1,000,000	0.031403446	4	0.138175
9489	P2sub	553170	4178690	95.93293	1.31248E-05	0.001259	0.000001	581	1	260	4	25,550	2.978E-08	1.1	1,000,000	0.0327545	4	0.14412
9490	P2sub	553190	4178690	99.74779	1.31248E-05	0.001309	0.000001	581	1	260	4	25,550	3.096E-08	1.1	1,000,000	0.034057012	4	0.149851
9491	P2sub	553210	4178690	103.36928	1.31248E-05	0.001357	0.000001	581	1	260	4	25,550	3.209E-08	1.1	1,000,000	0.035293502	4	0.155291
9492	P2sub	553230	4178690	106.75907	1.31248E-05	0.001401	0.000001	581	1	260	4	25,550	3.314E-08	1.1	1,000,000	0.036450882	4	0.160384
9493	P2sub	553250	4178690	109.88388	1.31248E-05	0.001442	0.000001	581	1	260	4	25,550	3.411E-08	1.1	1,000,000	0.03751779	4	0.165078
9494	P2sub	553270	4178690	112.70759	1.31248E-05	0.001479	0.000001	581	1	260	4	25,550	3.498E-08	1.1	1,000,000	0.038481893	4	0.16932
9495	P2sub	553290	4178690	115.18738	1.31248E-05	0.001512	0.000001	581	1	260	4	25,550	3.575E-08	1.1	1,000,000	0.03932857	4	0.173046
9496	P2sub	553310	4178690	121.23884	1.31248E-05	0.001591	0.000001	581	1	260	4	25,550	3.763E-08	1.1	1,000,000	0.041394728	4	0.182137
9497	N/R	553330	4178690	128.50495	1.31248E-05	0.001687	0.000001	581	1	260	4	25,550	3.989E-08	1.1	1,000,000	0.043875605	4	0.193053
9498	N/R	553350	4178690	135.39869	1.31248E-05	0.001777	0.000001	581	1	260	4	25,550	4.203E-08	1.1	1,000,000	0.046229343	4	0.203409
2721	N/R	552100	4178700	13.79118	1.31248E-05	0.000181	0.000001	581	1	260	4	25,550	4.281E-09	1.1	1,000,000	0.00470874	4	0.020718
2722	res	552120	4178700	14.19332	1.31248E-05	0.000186	0.000001	581	1	260	4	25,550	4.405E-09	1.1	1,000,000	0.004846043	4	0.021323
2723	res	552140	4178700	14.61182	1.31248E-05	0.000192	0.000001	581	1	260	4	25,550	4.535E-09	1.1	1,000,000	0.004988932	4	0.021951
2724	res	552160	4178700	15.04733	1.31248E-05	0.000197	0.000001	581	1	260	4	25,550	4.671E-09	1.1	1,000,000	0.005137629	4	0.022606
2725	res	552180	4178700	15.50051	1.31248E-05	0.000203	0.000001	581	1	260	4	25,550	4.811E-09	1.1	1,000,000	0.005292358	4	0.023286
2726	res	552200	4178700	15.97202	1.31248E-05	0.00021	0.000001	581	1	260	4	25,550	4.958E-09	1.1	1,000,000	0.005453347	4	0.023995
2727	res	552220	4178700	16.46252	1.31248E-05	0.000216	0.000001	581	1	260	4	25,550	5.11E-09	1.1	1,000,000	0.005620819	4	0.024732
2728	res	552240	4178700	16.97267	1.31248E-05	0.000223	0.000001	581	1	260	4	25,550	5.268E-09	1.1	1,000,000	0.005795	4	0.025498
2729	res	552260	4178700	17.50311	1.31248E-05	0.00023	0.000001	581	1	260	4	25,550	5.433E-09	1.1	1,000,000	0.005976109	4	0.026295
2730	POT	552280	4178700	18.05448	1.31248E-05	0.000237	0.000001	581	1	260	4	25,550	5.604E-09	1.1	1,000,000	0.006164364	4	0.027123

Pogrero Hope

Phase 2 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2731	POT	552300	4178700	18.6274	1.31248E-05	0.000244	0.000001	581	1	260	4	25,550	5.782E-09	1.1	1,000,000	0.006359976	4	0.027984
2732	res	552320	4178700	19.22245	1.31248E-05	0.000252	0.000001	581	1	260	4	25,550	5.966E-09	1.1	1,000,000	0.006563145	4	0.028878
2733	res	552340	4178700	19.84019	1.31248E-05	0.00026	0.000001	581	1	260	4	25,550	6.158E-09	1.1	1,000,000	0.006774061	4	0.029806
2734	res	552360	4178700	20.48115	1.31248E-05	0.000269	0.000001	581	1	260	4	25,550	6.357E-09	1.1	1,000,000	0.006992905	4	0.030769
2735	N/R	552380	4178700	21.14583	1.31248E-05	0.000278	0.000001	581	1	260	4	25,550	6.563E-09	1.1	1,000,000	0.007219847	4	0.031767
2736	N/R	552400	4178700	21.83466	1.31248E-05	0.000287	0.000001	581	1	260	4	25,550	6.777E-09	1.1	1,000,000	0.007455035	4	0.032802
2737	N/R	552420	4178700	22.54809	1.31248E-05	0.000296	0.000001	581	1	260	4	25,550	6.999E-09	1.1	1,000,000	0.007698622	4	0.033874
2738	N/R	552440	4178700	23.28651	1.31248E-05	0.000306	0.000001	581	1	260	4	25,550	7.228E-09	1.1	1,000,000	0.007950742	4	0.034983
2739	N/R	552460	4178700	24.05032	1.31248E-05	0.000316	0.000001	581	1	260	4	25,550	7.465E-09	1.1	1,000,000	0.008211531	4	0.036131
2740	res	552480	4178700	24.8399	1.31248E-05	0.000326	0.000001	581	1	260	4	25,550	7.71E-09	1.1	1,000,000	0.008481118	4	0.037317
2741	res	552500	4178700	25.65569	1.31248E-05	0.000337	0.000001	581	1	260	4	25,550	7.963E-09	1.1	1,000,000	0.008759654	4	0.038542
2742	res	552520	4178700	26.49817	1.31248E-05	0.000348	0.000001	581	1	260	4	25,550	8.225E-09	1.1	1,000,000	0.009047303	4	0.039808
2743	N/R	552540	4178700	27.3679	1.31248E-05	0.000359	0.000001	581	1	260	4	25,550	8.495E-09	1.1	1,000,000	0.009344256	4	0.041115
2744	N/R	552560	4178700	28.2656	1.31248E-05	0.000371	0.000001	581	1	260	4	25,550	8.773E-09	1.1	1,000,000	0.009650759	4	0.042463
2745	N/R	552580	4178700	29.19218	1.31248E-05	0.000383	0.000001	581	1	260	4	25,550	9.061E-09	1.1	1,000,000	0.009967122	4	0.043855
2746	N/R	552600	4178700	30.14879	1.31248E-05	0.000396	0.000001	581	1	260	4	25,550	9.358E-09	1.1	1,000,000	0.010293739	4	0.045292
2747	N/R	552620	4178700	31.13688	1.31248E-05	0.000409	0.000001	581	1	260	4	25,550	9.665E-09	1.1	1,000,000	0.010631104	4	0.046777
2748	res	552640	4178700	32.15829	1.31248E-05	0.000422	0.000001	581	1	260	4	25,550	9.982E-09	1.1	1,000,000	0.010979845	4	0.048311
2749	res	552660	4178700	33.21531	1.31248E-05	0.000436	0.000001	581	1	260	4	25,550	1.031E-08	1.1	1,000,000	0.011340745	4	0.049899
2750	res	552680	4178700	34.31071	1.31248E-05	0.00045	0.000001	581	1	260	4	25,550	1.065E-08	1.1	1,000,000	0.011714748	4	0.051545
2751	res	552700	4178700	35.44791	1.31248E-05	0.000465	0.000001	581	1	260	4	25,550	1.1E-08	1.1	1,000,000	0.012103024	4	0.053253
2752	res	552720	4178700	36.63098	1.31248E-05	0.000481	0.000001	581	1	260	4	25,550	1.137E-08	1.1	1,000,000	0.012506961	4	0.055031
2753	res	552740	4178700	37.86474	1.31248E-05	0.000497	0.000001	581	1	260	4	25,550	1.175E-08	1.1	1,000,000	0.012928205	4	0.056884
2754	res	552760	4178700	39.15484	1.31248E-05	0.000514	0.000001	581	1	260	4	25,550	1.215E-08	1.1	1,000,000	0.013368686	4	0.058822
2755	res	552780	4178700	40.5078	1.31248E-05	0.000532	0.000001	581	1	260	4	25,550	1.257E-08	1.1	1,000,000	0.013830629	4	0.060855
2756	res	552800	4178700	41.93108	1.31248E-05	0.00055	0.000001	581	1	260	4	25,550	1.302E-08	1.1	1,000,000	0.014316581	4	0.062993
2757	res	552820	4178700	43.43313	1.31248E-05	0.00057	0.000001	581	1	260	4	25,550	1.348E-08	1.1	1,000,000	0.014829428	4	0.065249
2758	res	552840	4178700	45.0234	1.31248E-05	0.000591	0.000001	581	1	260	4	25,550	1.397E-08	1.1	1,000,000	0.015372395	4	0.067639
2759	N/R	552860	4178700	46.7122	1.31248E-05	0.000613	0.000001	581	1	260	4	25,550	1.45E-08	1.1	1,000,000	0.015949005	4	0.070176
2760	N/R	552880	4178700	48.51063	1.31248E-05	0.000637	0.000001	581	1	260	4	25,550	1.506E-08	1.1	1,000,000	0.016563045	4	0.072877
2761	N/R	552900	4178700	50.43042	1.31248E-05	0.000662	0.000001	581	1	260	4	25,550	1.565E-08	1.1	1,000,000	0.017218521	4	0.075761
2762	res	552920	4178700	52.48376	1.31248E-05	0.000689	0.000001	581	1	260	4	25,550	1.629E-08	1.1	1,000,000	0.017919595	4	0.078846
2763	res	552940	4178700	54.68314	1.31248E-05	0.000718	0.000001	581	1	260	4	25,550	1.697E-08	1.1	1,000,000	0.018670532	4	0.08215
2764	res	552960	4178700	57.04101	1.31248E-05	0.000749	0.000001	581	1	260	4	25,550	1.771E-08	1.1	1,000,000	0.019475583	4	0.085693
2765	N/R	552980	4178700	59.56913	1.31248E-05	0.000782	0.000001	581	1	260	4	25,550	1.849E-08	1.1	1,000,000	0.020338762	4	0.089491
2766	P2Res	553000	4178700	62.27751	1.31248E-05	0.000817	0.000001	581	1	260	4	25,550	1.933E-08	1.1	1,000,000	0.021263488	4	0.093559
2767	P2Res	553020	4178700	65.17269	1.31248E-05	0.000855	0.000001	581	1	260	4	25,550	2.023E-08	1.1	1,000,000	0.022251993	4	0.097909
2768	P2Res	553040	4178700	68.25549	1.31248E-05	0.000896	0.000001	581	1	260	4	25,550	2.119E-08	1.1	1,000,000	0.023304557	4	0.10254
2769	P2Res	553060	4178700	71.51795	1.31248E-05	0.000939	0.000001	581	1	260	4	25,550	2.22E-08	1.1	1,000,000	0.024418463	4	0.107441
2770	P2Res	553080	4178700	74.94054	1.31248E-05	0.000984	0.000001	581	1	260	4	25,550	2.326E-08	1.1	1,000,000	0.025587042	4	0.112583
2771	P2Res	553100	4178700	78.49013	1.31248E-05	0.00103	0.000001	581	1	260	4	25,550	2.436E-08	1.1	1,000,000	0.026798983	4	0.117916
2772	P2Res	553120	4178700	82.11985	1.31248E-05	0.001078	0.000001	581	1	260	4	25,550	2.549E-08	1.1	1,000,000	0.028038282	4	0.123368
2773	P2Res	553140	4178700	85.77192	1.31248E-05	0.001126	0.000001	581	1	260	4	25,550	2.662E-08	1.1	1,000,000	0.029285213	4	0.128855

Pogrero Hope

Phase 2 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2774	P3Res	553160	4178700	89.38315	1.31248E-05	0.001173	0.000001	581	1	260	4	25,550	2.774E-08	1.1	1,000,000	0.0305182	4	0.13428
2775	P3Res	553180	4178700	92.89261	1.31248E-05	0.001219	0.000001	581	1	260	4	25,550	2.883E-08	1.1	1,000,000	0.031716439	4	0.139552
2776	P3Res	553200	4178700	96.24825	1.31248E-05	0.001263	0.000001	581	1	260	4	25,550	2.987E-08	1.1	1,000,000	0.03286216	4	0.144594
2777	P3Res	553220	4178700	99.40918	1.31248E-05	0.001305	0.000001	581	1	260	4	25,550	3.086E-08	1.1	1,000,000	0.0339414	4	0.149342
2778	P3Res	553240	4178700	102.34109	1.31248E-05	0.001343	0.000001	581	1	260	4	25,550	3.177E-08	1.1	1,000,000	0.034942446	4	0.153747
2779	P3Res	553260	4178700	105.00982	1.31248E-05	0.001378	0.000001	581	1	260	4	25,550	3.259E-08	1.1	1,000,000	0.035853633	4	0.157756
2780	P3Res	553280	4178700	107.37647	1.31248E-05	0.001409	0.000001	581	1	260	4	25,550	3.333E-08	1.1	1,000,000	0.036661682	4	0.161311
2781	P3Res	553300	4178700	110.65318	1.31248E-05	0.001452	0.000001	581	1	260	4	25,550	3.435E-08	1.1	1,000,000	0.037780453	4	0.166234
2782	P3Res	553320	4178700	116.93016	1.31248E-05	0.001535	0.000001	581	1	260	4	25,550	3.629E-08	1.1	1,000,000	0.03992361	4	0.175664
2783	N/R	553340	4178700	123.25716	1.31248E-05	0.001618	0.000001	581	1	260	4	25,550	3.826E-08	1.1	1,000,000	0.042083845	4	0.185169
2784	N/R	553360	4178700	129.0171	1.31248E-05	0.001693	0.000001	581	1	260	4	25,550	4.005E-08	1.1	1,000,000	0.044050469	4	0.193822
2785	N/R	553380	4178700	134.19046	1.31248E-05	0.001761	0.000001	581	1	260	4	25,550	4.165E-08	1.1	1,000,000	0.045816816	4	0.201594
2786	N/R	553400	4178700	138.32596	1.31248E-05	0.001815	0.000001	581	1	260	4	25,550	4.294E-08	1.1	1,000,000	0.047228804	4	0.207807
2787	N/R	553420	4178700	141.62737	1.31248E-05	0.001859	0.000001	581	1	260	4	25,550	4.396E-08	1.1	1,000,000	0.048356009	4	0.212766
2788	N/R	553440	4178700	145.04267	1.31248E-05	0.001904	0.000001	581	1	260	4	25,550	4.502E-08	1.1	1,000,000	0.049522099	4	0.217897
2789	N/R	553460	4178700	143.89478	1.31248E-05	0.001889	0.000001	581	1	260	4	25,550	4.466E-08	1.1	1,000,000	0.049130174	4	0.216173
2790	PENN	553480	4178700	141.0598	1.31248E-05	0.001851	0.000001	581	1	260	4	25,550	4.378E-08	1.1	1,000,000	0.048162223	4	0.211914
2791	N/R	553500	4178700	136.23819	1.31248E-05	0.001788	0.000001	581	1	260	4	25,550	4.229E-08	1.1	1,000,000	0.046515975	4	0.20467
2792	N/R	553520	4178700	129.24415	1.31248E-05	0.001696	0.000001	581	1	260	4	25,550	4.012E-08	1.1	1,000,000	0.044127991	4	0.194163
2793	N/R	553540	4178700	120.74544	1.31248E-05	0.001585	0.000001	581	1	260	4	25,550	3.748E-08	1.1	1,000,000	0.041226266	4	0.181396
2794	N/R	553560	4178700	111.60583	1.31248E-05	0.001465	0.000001	581	1	260	4	25,550	3.464E-08	1.1	1,000,000	0.038105717	4	0.167665
2795	N/R	553580	4178700	102.48972	1.31248E-05	0.001345	0.000001	581	1	260	4	25,550	3.181E-08	1.1	1,000,000	0.034993192	4	0.15397
2796	N/R	553600	4178700	93.76017	1.31248E-05	0.001231	0.000001	581	1	260	4	25,550	2.91E-08	1.1	1,000,000	0.032012651	4	0.140856
2797	N/R	553620	4178700	85.68127	1.31248E-05	0.001125	0.000001	581	1	260	4	25,550	2.659E-08	1.1	1,000,000	0.029254263	4	0.128719
2798	N/R	553640	4178700	78.38182	1.31248E-05	0.001029	0.000001	581	1	260	4	25,550	2.433E-08	1.1	1,000,000	0.026762002	4	0.117753
2799	N/R	553660	4178700	71.85683	1.31248E-05	0.000943	0.000001	581	1	260	4	25,550	2.23E-08	1.1	1,000,000	0.024534167	4	0.10795
2800	N/R	553680	4178700	66.06849	1.31248E-05	0.000867	0.000001	581	1	260	4	25,550	2.051E-08	1.1	1,000,000	0.022557847	4	0.099255
2801	N/R	553700	4178700	60.9304	1.31248E-05	0.0008	0.000001	581	1	260	4	25,550	1.891E-08	1.1	1,000,000	0.020803542	4	0.091536
2802	N/R	553720	4178700	56.3675	1.31248E-05	0.00074	0.000001	581	1	260	4	25,550	1.75E-08	1.1	1,000,000	0.019245626	4	0.084681
2803	N/R	553740	4178700	52.32258	1.31248E-05	0.000687	0.000001	581	1	260	4	25,550	1.624E-08	1.1	1,000,000	0.017864564	4	0.078604
2804	N/R	553760	4178700	48.73963	1.31248E-05	0.00064	0.000001	581	1	260	4	25,550	1.513E-08	1.1	1,000,000	0.016641232	4	0.073221
2805	N/R	553780	4178700	45.53236	1.31248E-05	0.000598	0.000001	581	1	260	4	25,550	1.413E-08	1.1	1,000,000	0.01554617	4	0.068403
9520	P2sub	552990	4178710	59.07549	1.31248E-05	0.000775	0.000001	581	1	260	4	25,550	1.834E-08	1.1	1,000,000	0.020170218	4	0.088749
9521	P2sub	553010	4178710	61.68953	1.31248E-05	0.00081	0.000001	581	1	260	4	25,550	1.915E-08	1.1	1,000,000	0.021062733	4	0.092676
9522	P2sub	553030	4178710	64.46535	1.31248E-05	0.000846	0.000001	581	1	260	4	25,550	2.001E-08	1.1	1,000,000	0.022010485	4	0.096846
9523	P2sub	553050	4178710	67.39778	1.31248E-05	0.000885	0.000001	581	1	260	4	25,550	2.092E-08	1.1	1,000,000	0.023011708	4	0.101252
9524	P2sub	553070	4178710	70.47283	1.31248E-05	0.000925	0.000001	581	1	260	4	25,550	2.187E-08	1.1	1,000,000	0.024061626	4	0.105871
9525	P2sub	553090	4178710	73.66588	1.31248E-05	0.000967	0.000001	581	1	260	4	25,550	2.287E-08	1.1	1,000,000	0.025151833	4	0.110668
9526	P2sub	553110	4178710	76.94113	1.31248E-05	0.00101	0.000001	581	1	260	4	25,550	2.388E-08	1.1	1,000,000	0.026270106	4	0.115588
9527	P3sub	553130	4178710	80.25273	1.31248E-05	0.001053	0.000001	581	1	260	4	25,550	2.491E-08	1.1	1,000,000	0.027400789	4	0.120563
9528	P3sub	553150	4178710	83.54855	1.31248E-05	0.001097	0.000001	581	1	260	4	25,550	2.593E-08	1.1	1,000,000	0.028526085	4	0.125515
9529	P3sub	553170	4178710	86.77475	1.31248E-05	0.001139	0.000001	581	1	260	4	25,550	2.693E-08	1.1	1,000,000	0.029627611	4	0.130361
9530	P3sub	553190	4178710	89.88162	1.31248E-05	0.00118	0.000001	581	1	260	4	25,550	2.79E-08	1.1	1,000,000	0.030688393	4	0.135029

Pogrero Hope

Phase 2 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
9531	P3sub	553210	4178710	92.82714	1.31248E-05	0.001218	0.000001	581	1	260	4	25,550	2.881E-08	1.1	1,000,000	0.031694086	4	0.139454
9532	P3sub	553230	4178710	95.57633	1.31248E-05	0.001254	0.000001	581	1	260	4	25,550	2.967E-08	1.1	1,000,000	0.032632745	4	0.143584
9533	P3sub	553250	4178710	98.09665	1.31248E-05	0.001287	0.000001	581	1	260	4	25,550	3.045E-08	1.1	1,000,000	0.033493261	4	0.14737
9534	P3sub	553270	4178710	100.35292	1.31248E-05	0.001317	0.000001	581	1	260	4	25,550	3.115E-08	1.1	1,000,000	0.034263622	4	0.15076
9535	P3sub	553290	4178710	102.30525	1.31248E-05	0.001343	0.000001	581	1	260	4	25,550	3.175E-08	1.1	1,000,000	0.034930209	4	0.153693
9536	P3sub	553310	4178710	107.22863	1.31248E-05	0.001407	0.000001	581	1	260	4	25,550	3.328E-08	1.1	1,000,000	0.036611204	4	0.161089
9537	N/R	553330	4178710	112.84631	1.31248E-05	0.001481	0.000001	581	1	260	4	25,550	3.503E-08	1.1	1,000,000	0.038529256	4	0.169529
9538	N/R	553350	4178710	118.2863	1.31248E-05	0.001552	0.000001	581	1	260	4	25,550	3.672E-08	1.1	1,000,000	0.040386638	4	0.177701
2806	res	552100	4178720	13.59016	1.31248E-05	0.000178	0.000001	581	1	260	4	25,550	4.218E-09	1.1	1,000,000	0.004640105	4	0.020416
2807	res	552120	4178720	13.9786	1.31248E-05	0.000183	0.000001	581	1	260	4	25,550	4.339E-09	1.1	1,000,000	0.004772731	4	0.021
2808	res	552140	4178720	14.38235	1.31248E-05	0.000189	0.000001	581	1	260	4	25,550	4.464E-09	1.1	1,000,000	0.004910584	4	0.021607
2809	res	552160	4178720	14.80201	1.31248E-05	0.000194	0.000001	581	1	260	4	25,550	4.594E-09	1.1	1,000,000	0.005053869	4	0.022237
2810	res	552180	4178720	15.23816	1.31248E-05	0.0002	0.000001	581	1	260	4	25,550	4.73E-09	1.1	1,000,000	0.005202784	4	0.022892
2811	res	552200	4178720	15.69139	1.31248E-05	0.000206	0.000001	581	1	260	4	25,550	4.87E-09	1.1	1,000,000	0.005357531	4	0.023573
2812	res	552220	4178720	16.16229	1.31248E-05	0.000212	0.000001	581	1	260	4	25,550	5.017E-09	1.1	1,000,000	0.005518311	4	0.024281
2813	res	552240	4178720	16.65144	1.31248E-05	0.000219	0.000001	581	1	260	4	25,550	5.168E-09	1.1	1,000,000	0.005685322	4	0.025015
2814	res	552260	4178720	17.15941	1.31248E-05	0.000225	0.000001	581	1	260	4	25,550	5.326E-09	1.1	1,000,000	0.005858759	4	0.025779
2815	POT	552280	4178720	17.68676	1.31248E-05	0.000232	0.000001	581	1	260	4	25,550	5.49E-09	1.1	1,000,000	0.006038812	4	0.026571
2816	N/R	552300	4178720	18.23403	1.31248E-05	0.000239	0.000001	581	1	260	4	25,550	5.66E-09	1.1	1,000,000	0.006225668	4	0.027393
2817	N/R	552320	4178720	18.80175	1.31248E-05	0.000247	0.000001	581	1	260	4	25,550	5.836E-09	1.1	1,000,000	0.006419505	4	0.028246
2818	N/R	552340	4178720	19.39041	1.31248E-05	0.000254	0.000001	581	1	260	4	25,550	6.019E-09	1.1	1,000,000	0.006620492	4	0.02913
2819	N/R	552360	4178720	20.00047	1.31248E-05	0.000263	0.000001	581	1	260	4	25,550	6.208E-09	1.1	1,000,000	0.006828785	4	0.030047
2820	N/R	552380	4178720	20.63238	1.31248E-05	0.000271	0.000001	581	1	260	4	25,550	6.404E-09	1.1	1,000,000	0.007044539	4	0.030996
2821	N/R	552400	4178720	21.28654	1.31248E-05	0.000279	0.000001	581	1	260	4	25,550	6.607E-09	1.1	1,000,000	0.00726789	4	0.031979
2822	N/R	552420	4178720	21.96332	1.31248E-05	0.000288	0.000001	581	1	260	4	25,550	6.817E-09	1.1	1,000,000	0.007498964	4	0.032995
2823	N/R	552440	4178720	22.66312	1.31248E-05	0.000297	0.000001	581	1	260	4	25,550	7.034E-09	1.1	1,000,000	0.007737897	4	0.034047
2824	N/R	552460	4178720	23.38629	1.31248E-05	0.000307	0.000001	581	1	260	4	25,550	7.259E-09	1.1	1,000,000	0.00798481	4	0.035133
2825	res	552480	4178720	24.1332	1.31248E-05	0.000317	0.000001	581	1	260	4	25,550	7.491E-09	1.1	1,000,000	0.008239828	4	0.036255
2826	res	552500	4178720	24.90426	1.31248E-05	0.000327	0.000001	581	1	260	4	25,550	7.73E-09	1.1	1,000,000	0.008503092	4	0.037414
2827	res	552520	4178720	25.69993	1.31248E-05	0.000337	0.000001	581	1	260	4	25,550	7.977E-09	1.1	1,000,000	0.008774759	4	0.038609
2828	N/R	552540	4178720	26.52077	1.31248E-05	0.000348	0.000001	581	1	260	4	25,550	8.232E-09	1.1	1,000,000	0.009055019	4	0.039842
2829	N/R	552560	4178720	27.36744	1.31248E-05	0.000359	0.000001	581	1	260	4	25,550	8.495E-09	1.1	1,000,000	0.009344099	4	0.041114
2830	N/R	552580	4178720	28.2408	1.31248E-05	0.000371	0.000001	581	1	260	4	25,550	8.766E-09	1.1	1,000,000	0.009642291	4	0.042426
2831	N/R	552600	4178720	29.14192	1.31248E-05	0.000382	0.000001	581	1	260	4	25,550	9.045E-09	1.1	1,000,000	0.009949962	4	0.04378
2832	N/R	552620	4178720	30.07213	1.31248E-05	0.000395	0.000001	581	1	260	4	25,550	9.334E-09	1.1	1,000,000	0.010267565	4	0.045177
2833	res	552640	4178720	31.03311	1.31248E-05	0.000407	0.000001	581	1	260	4	25,550	9.632E-09	1.1	1,000,000	0.010595673	4	0.046621
2834	res	552660	4178720	32.0269	1.31248E-05	0.00042	0.000001	581	1	260	4	25,550	9.941E-09	1.1	1,000,000	0.010934984	4	0.048114
2835	res	552680	4178720	33.05598	1.31248E-05	0.000434	0.000001	581	1	260	4	25,550	1.026E-08	1.1	1,000,000	0.011286344	4	0.04966
2836	res	552700	4178720	34.12333	1.31248E-05	0.000448	0.000001	581	1	260	4	25,550	1.059E-08	1.1	1,000,000	0.011650771	4	0.051263
2837	res	552720	4178720	35.23251	1.31248E-05	0.000462	0.000001	581	1	260	4	25,550	1.094E-08	1.1	1,000,000	0.01202948	4	0.05293
2838	res	552740	4178720	36.38764	1.31248E-05	0.000478	0.000001	581	1	260	4	25,550	1.129E-08	1.1	1,000,000	0.012423877	4	0.054665
2839	res	552760	4178720	37.59348	1.31248E-05	0.000493	0.000001	581	1	260	4	25,550	1.167E-08	1.1	1,000,000	0.012835589	4	0.056477
2840	res	552780	4178720	38.85548	1.31248E-05	0.00051	0.000001	581	1	260	4	25,550	1.206E-08	1.1	1,000,000	0.013266475	4	0.058372

Pogrero Hope

Phase 2 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2841	res	552800	4178720	40.17972	1.31248E-05	0.000527	0.000001	581	1	260	4	25,550	1.247E-08	1.1	1,000,000	0.013718612	4	0.060362
2842	res	552820	4178720	41.57294	1.31248E-05	0.000546	0.000001	581	1	260	4	25,550	1.29E-08	1.1	1,000,000	0.014194301	4	0.062455
2843	res	552840	4178720	43.0425	1.31248E-05	0.000565	0.000001	581	1	260	4	25,550	1.336E-08	1.1	1,000,000	0.014696054	4	0.064663
2844	N/R	552860	4178720	44.59624	1.31248E-05	0.000585	0.000001	581	1	260	4	25,550	1.384E-08	1.1	1,000,000	0.01522655	4	0.066997
2845	N/R	552880	4178720	46.24237	1.31248E-05	0.000607	0.000001	581	1	260	4	25,550	1.435E-08	1.1	1,000,000	0.01578859	4	0.06947
2846	res	552900	4178720	47.98932	1.31248E-05	0.00063	0.000001	581	1	260	4	25,550	1.49E-08	1.1	1,000,000	0.016385053	4	0.072094
2847	res	552920	4178720	49.84564	1.31248E-05	0.000654	0.000001	581	1	260	4	25,550	1.547E-08	1.1	1,000,000	0.017018859	4	0.074883
2848	res	552940	4178720	51.81984	1.31248E-05	0.00068	0.000001	581	1	260	4	25,550	1.608E-08	1.1	1,000,000	0.017692912	4	0.077849
2849	res	552960	4178720	53.92011	1.31248E-05	0.000708	0.000001	581	1	260	4	25,550	1.674E-08	1.1	1,000,000	0.01841001	4	0.081004
2850	P2Res	552980	4178720	56.15368	1.31248E-05	0.000737	0.000001	581	1	260	4	25,550	1.743E-08	1.1	1,000,000	0.019172621	4	0.08436
2851	P2Res	553000	4178720	58.52571	1.31248E-05	0.000768	0.000001	581	1	260	4	25,550	1.817E-08	1.1	1,000,000	0.019982506	4	0.087923
2852	P2Res	553020	4178720	61.03796	1.31248E-05	0.000801	0.000001	581	1	260	4	25,550	1.895E-08	1.1	1,000,000	0.020840267	4	0.091697
2853	P2Res	553040	4178720	63.687	1.31248E-05	0.000836	0.000001	581	1	260	4	25,550	1.977E-08	1.1	1,000,000	0.021744732	4	0.095677
2854	P2Res	553060	4178720	66.4626	1.31248E-05	0.000872	0.000001	581	1	260	4	25,550	2.063E-08	1.1	1,000,000	0.022692408	4	0.099847
2855	P2Res	553080	4178720	69.34631	1.31248E-05	0.00091	0.000001	581	1	260	4	25,550	2.152E-08	1.1	1,000,000	0.023676997	4	0.104179
2856	P2Res	553100	4178720	72.31056	1.31248E-05	0.000949	0.000001	581	1	260	4	25,550	2.244E-08	1.1	1,000,000	0.024689084	4	0.108632
2857	P2Res	553120	4178720	75.31914	1.31248E-05	0.000989	0.000001	581	1	260	4	25,550	2.338E-08	1.1	1,000,000	0.025716308	4	0.113152
2858	P2Res	553140	4178720	78.32911	1.31248E-05	0.001028	0.000001	581	1	260	4	25,550	2.431E-08	1.1	1,000,000	0.026744005	4	0.117674
2859	P3Res	553160	4178720	81.2943	1.31248E-05	0.001067	0.000001	581	1	260	4	25,550	2.523E-08	1.1	1,000,000	0.027756414	4	0.122128
2860	P3Res	553180	4178720	84.16906	1.31248E-05	0.001105	0.000001	581	1	260	4	25,550	2.613E-08	1.1	1,000,000	0.028737947	4	0.126447
2861	P3Res	553200	4178720	86.91229	1.31248E-05	0.001141	0.000001	581	1	260	4	25,550	2.698E-08	1.1	1,000,000	0.029674571	4	0.130568
2862	P3Res	553220	4178720	89.48864	1.31248E-05	0.001175	0.000001	581	1	260	4	25,550	2.778E-08	1.1	1,000,000	0.030554218	4	0.134439
2863	P3Res	553240	4178720	91.86651	1.31248E-05	0.001206	0.000001	581	1	260	4	25,550	2.851E-08	1.1	1,000,000	0.031366097	4	0.138011
2864	P3Res	553260	4178720	94.01398	1.31248E-05	0.001234	0.000001	581	1	260	4	25,550	2.918E-08	1.1	1,000,000	0.03209931	4	0.141237
2865	P3Res	553280	4178720	95.89519	1.31248E-05	0.001259	0.000001	581	1	260	4	25,550	2.977E-08	1.1	1,000,000	0.032741614	4	0.144063
2866	P3Res	553300	4178720	98.53566	1.31248E-05	0.001293	0.000001	581	1	260	4	25,550	3.058E-08	1.1	1,000,000	0.033643153	4	0.14803
2867	N/R	553320	4178720	103.57936	1.31248E-05	0.001359	0.000001	581	1	260	4	25,550	3.215E-08	1.1	1,000,000	0.03536523	4	0.155607
2868	N/R	553340	4178720	108.59093	1.31248E-05	0.001425	0.000001	581	1	260	4	25,550	3.371E-08	1.1	1,000,000	0.037076336	4	0.163136
2869	N/R	553360	4178720	113.05376	1.31248E-05	0.001484	0.000001	581	1	260	4	25,550	3.509E-08	1.1	1,000,000	0.038600086	4	0.16984
2870	N/R	553380	4178720	116.7761	1.31248E-05	0.001533	0.000001	581	1	260	4	25,550	3.625E-08	1.1	1,000,000	0.039871009	4	0.175432
2871	N/R	553400	4178720	120.01398	1.31248E-05	0.001575	0.000001	581	1	260	4	25,550	3.725E-08	1.1	1,000,000	0.040976522	4	0.180297
2872	N/R	553420	4178720	122.25737	1.31248E-05	0.001605	0.000001	581	1	260	4	25,550	3.795E-08	1.1	1,000,000	0.041742486	4	0.183667
2873	N/R	553440	4178720	124.43566	1.31248E-05	0.001633	0.000001	581	1	260	4	25,550	3.862E-08	1.1	1,000,000	0.042486222	4	0.186939
2874	N/R	553460	4178720	122.96242	1.31248E-05	0.001614	0.000001	581	1	260	4	25,550	3.817E-08	1.1	1,000,000	0.041983212	4	0.184726
2875	PENN	553480	4178720	120.31486	1.31248E-05	0.001579	0.000001	581	1	260	4	25,550	3.734E-08	1.1	1,000,000	0.041079252	4	0.180749
2876	N/R	553500	4178720	116.41006	1.31248E-05	0.001528	0.000001	581	1	260	4	25,550	3.613E-08	1.1	1,000,000	0.039746031	4	0.174883
2877	N/R	553520	4178720	111.17408	1.31248E-05	0.001459	0.000001	581	1	260	4	25,550	3.451E-08	1.1	1,000,000	0.037958304	4	0.167017
2878	N/R	553540	4178720	104.95976	1.31248E-05	0.001378	0.000001	581	1	260	4	25,550	3.258E-08	1.1	1,000,000	0.035836541	4	0.157681
2879	N/R	553560	4178720	98.2295	1.31248E-05	0.001289	0.000001	581	1	260	4	25,550	3.049E-08	1.1	1,000,000	0.03353862	4	0.14757
2880	N/R	553580	4178720	91.38215	1.31248E-05	0.001199	0.000001	581	1	260	4	25,550	2.836E-08	1.1	1,000,000	0.031200721	4	0.137283
2881	N/R	553600	4178720	84.64386	1.31248E-05	0.001111	0.000001	581	1	260	4	25,550	2.627E-08	1.1	1,000,000	0.028900058	4	0.12716
2882	N/R	553620	4178720	78.23348	1.31248E-05	0.001027	0.000001	581	1	260	4	25,550	2.428E-08	1.1	1,000,000	0.026711354	4	0.11753
2883	N/R	553640	4178720	72.28682	1.31248E-05	0.000949	0.000001	581	1	260	4	25,550	2.244E-08	1.1	1,000,000	0.024680979	4	0.108596

Pogrero Hope

Phase 2 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2884	N/R	553660	4178720	66.84994	1.31248E-05	0.000877	0.000001	581	1	260	4	25,550	2.075E-08	1.1	1,000,000	0.022824658	4	0.100428
2885	N/R	553680	4178720	61.91101	1.31248E-05	0.000813	0.000001	581	1	260	4	25,550	1.922E-08	1.1	1,000,000	0.021138353	4	0.093009
2886	N/R	553700	4178720	57.45059	1.31248E-05	0.000754	0.000001	581	1	260	4	25,550	1.783E-08	1.1	1,000,000	0.019615426	4	0.086308
2887	N/R	553720	4178720	53.43058	1.31248E-05	0.000701	0.000001	581	1	260	4	25,550	1.658E-08	1.1	1,000,000	0.018242869	4	0.080269
2888	N/R	553740	4178720	49.82222	1.31248E-05	0.000654	0.000001	581	1	260	4	25,550	1.546E-08	1.1	1,000,000	0.017010863	4	0.074848
2889	N/R	553760	4178720	46.61264	1.31248E-05	0.000612	0.000001	581	1	260	4	25,550	1.447E-08	1.1	1,000,000	0.015915012	4	0.070026
2890	N/R	553780	4178720	43.70774	1.31248E-05	0.000574	0.000001	581	1	260	4	25,550	1.357E-08	1.1	1,000,000	0.014923188	4	0.065662
9560	P2sub	552990	4178730	55.6384	1.31248E-05	0.00073	0.000001	581	1	260	4	25,550	1.727E-08	1.1	1,000,000	0.018996688	4	0.083585
9561	P2sub	553010	4178730	57.92271	1.31248E-05	0.00076	0.000001	581	1	260	4	25,550	1.798E-08	1.1	1,000,000	0.019776623	4	0.087017
9562	P2sub	553030	4178730	60.32686	1.31248E-05	0.000792	0.000001	581	1	260	4	25,550	1.872E-08	1.1	1,000,000	0.020597475	4	0.090629
9563	P2sub	553050	4178730	62.84328	1.31248E-05	0.000825	0.000001	581	1	260	4	25,550	1.951E-08	1.1	1,000,000	0.021456659	4	0.094409
9564	P2sub	553070	4178730	65.45777	1.31248E-05	0.000859	0.000001	581	1	260	4	25,550	2.032E-08	1.1	1,000,000	0.022349328	4	0.098337
9565	P2sub	553090	4178730	68.14899	1.31248E-05	0.000894	0.000001	581	1	260	4	25,550	2.115E-08	1.1	1,000,000	0.023268194	4	0.10238
9566	P2sub	553110	4178730	70.88827	1.31248E-05	0.00093	0.000001	581	1	260	4	25,550	2.2E-08	1.1	1,000,000	0.02420347	4	0.106495
9567	P3sub	553130	4178730	73.64053	1.31248E-05	0.000967	0.000001	581	1	260	4	25,550	2.286E-08	1.1	1,000,000	0.025143178	4	0.11063
9568	P3sub	553150	4178730	76.36652	1.31248E-05	0.001002	0.000001	581	1	260	4	25,550	2.37E-08	1.1	1,000,000	0.026073916	4	0.114725
9569	P3sub	553170	4178730	79.02574	1.31248E-05	0.001037	0.000001	581	1	260	4	25,550	2.453E-08	1.1	1,000,000	0.026981857	4	0.11872
9570	P3sub	553190	4178730	81.57933	1.31248E-05	0.001071	0.000001	581	1	260	4	25,550	2.532E-08	1.1	1,000,000	0.027853732	4	0.122556
9571	P3sub	553210	4178730	83.99241	1.31248E-05	0.001102	0.000001	581	1	260	4	25,550	2.607E-08	1.1	1,000,000	0.028677633	4	0.126182
9572	P3sub	553230	4178730	86.23405	1.31248E-05	0.001132	0.000001	581	1	260	4	25,550	2.677E-08	1.1	1,000,000	0.029442999	4	0.129549
9573	P3sub	553250	4178730	88.27454	1.31248E-05	0.001159	0.000001	581	1	260	4	25,550	2.74E-08	1.1	1,000,000	0.030139686	4	0.132615
9574	P3sub	553270	4178730	90.08216	1.31248E-05	0.001182	0.000001	581	1	260	4	25,550	2.796E-08	1.1	1,000,000	0.030756864	4	0.13533
9575	P3sub	553290	4178730	91.62169	1.31248E-05	0.001203	0.000001	581	1	260	4	25,550	2.844E-08	1.1	1,000,000	0.031282508	4	0.137643
9576	P3sub	553310	4178730	95.67433	1.31248E-05	0.001256	0.000001	581	1	260	4	25,550	2.97E-08	1.1	1,000,000	0.032666205	4	0.143731
9577	N/R	553330	4178730	100.23687	1.31248E-05	0.001316	0.000001	581	1	260	4	25,550	3.111E-08	1.1	1,000,000	0.034223999	4	0.150586
9578	N/R	553350	4178730	104.23498	1.31248E-05	0.001368	0.000001	581	1	260	4	25,550	3.235E-08	1.1	1,000,000	0.035589079	4	0.156592
2891	res	552100	4178740	13.39031	1.31248E-05	0.000176	0.000001	581	1	260	4	25,550	4.156E-09	1.1	1,000,000	0.00457187	4	0.020116
2892	res	552120	4178740	13.76547	1.31248E-05	0.000181	0.000001	581	1	260	4	25,550	4.273E-09	1.1	1,000,000	0.004699962	4	0.02068
2893	res	552140	4178740	14.15499	1.31248E-05	0.000186	0.000001	581	1	260	4	25,550	4.394E-09	1.1	1,000,000	0.004832956	4	0.021265
2894	res	552160	4178740	14.55937	1.31248E-05	0.000191	0.000001	581	1	260	4	25,550	4.519E-09	1.1	1,000,000	0.004971024	4	0.021873
2895	res	552180	4178740	14.97916	1.31248E-05	0.000197	0.000001	581	1	260	4	25,550	4.649E-09	1.1	1,000,000	0.005114353	4	0.022503
2896	res	552200	4178740	15.41486	1.31248E-05	0.000202	0.000001	581	1	260	4	25,550	4.785E-09	1.1	1,000,000	0.005263115	4	0.023158
2897	res	552220	4178740	15.86701	1.31248E-05	0.000208	0.000001	581	1	260	4	25,550	4.925E-09	1.1	1,000,000	0.005417493	4	0.023837
2898	res	552240	4178740	16.33611	1.31248E-05	0.000214	0.000001	581	1	260	4	25,550	5.071E-09	1.1	1,000,000	0.005577658	4	0.024542
2899	res	552260	4178740	16.82267	1.31248E-05	0.000221	0.000001	581	1	260	4	25,550	5.222E-09	1.1	1,000,000	0.005743785	4	0.025273
2900	POT	552280	4178740	17.32719	1.31248E-05	0.000227	0.000001	581	1	260	4	25,550	5.378E-09	1.1	1,000,000	0.005916044	4	0.026031
2901	N/R	552300	4178740	17.85013	1.31248E-05	0.000234	0.000001	581	1	260	4	25,550	5.541E-09	1.1	1,000,000	0.006094592	4	0.026816
2902	N/R	552320	4178740	18.39196	1.31248E-05	0.000241	0.000001	581	1	260	4	25,550	5.709E-09	1.1	1,000,000	0.00627959	4	0.02763
2903	N/R	552340	4178740	18.95309	1.31248E-05	0.000249	0.000001	581	1	260	4	25,550	5.883E-09	1.1	1,000,000	0.006471177	4	0.028473
2904	N/R	552360	4178740	19.53396	1.31248E-05	0.000256	0.000001	581	1	260	4	25,550	6.063E-09	1.1	1,000,000	0.006669504	4	0.029346
2905	N/R	552380	4178740	20.13492	1.31248E-05	0.000264	0.000001	581	1	260	4	25,550	6.25E-09	1.1	1,000,000	0.006874691	4	0.030249
2906	N/R	552400	4178740	20.75636	1.31248E-05	0.000272	0.000001	581	1	260	4	25,550	6.443E-09	1.1	1,000,000	0.00708687	4	0.031182
2907	N/R	552420	4178740	21.3986	1.31248E-05	0.000281	0.000001	581	1	260	4	25,550	6.642E-09	1.1	1,000,000	0.007306151	4	0.032147

Pogrero Hope

Phase 2 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2908	N/R	552440	4178740	22.06198	1.31248E-05	0.00029	0.000001	581	1	260	4	25,550	6.848E-09	1.1	1,000,000	0.007532649	4	0.033144
2909	N/R	552460	4178740	22.74683	1.31248E-05	0.000299	0.000001	581	1	260	4	25,550	7.06E-09	1.1	1,000,000	0.007766478	4	0.034173
2910	N/R	552480	4178740	23.4535	1.31248E-05	0.000308	0.000001	581	1	260	4	25,550	7.28E-09	1.1	1,000,000	0.008007758	4	0.035234
2911	N/R	552500	4178740	24.18236	1.31248E-05	0.000317	0.000001	581	1	260	4	25,550	7.506E-09	1.1	1,000,000	0.008256613	4	0.036329
2912	N/R	552520	4178740	24.93386	1.31248E-05	0.000327	0.000001	581	1	260	4	25,550	7.739E-09	1.1	1,000,000	0.008513199	4	0.037458
2913	N/R	552540	4178740	25.7085	1.31248E-05	0.000337	0.000001	581	1	260	4	25,550	7.98E-09	1.1	1,000,000	0.008777685	4	0.038622
2914	N/R	552560	4178740	26.50694	1.31248E-05	0.000348	0.000001	581	1	260	4	25,550	8.228E-09	1.1	1,000,000	0.009050297	4	0.039821
2915	N/R	552580	4178740	27.32995	1.31248E-05	0.000359	0.000001	581	1	260	4	25,550	8.483E-09	1.1	1,000,000	0.009331299	4	0.041058
2916	N/R	552600	4178740	28.17853	1.31248E-05	0.00037	0.000001	581	1	260	4	25,550	8.746E-09	1.1	1,000,000	0.009621031	4	0.042333
2917	N/R	552620	4178740	29.05391	1.31248E-05	0.000381	0.000001	581	1	260	4	25,550	9.018E-09	1.1	1,000,000	0.009919913	4	0.043648
2918	res	552640	4178740	29.9576	1.31248E-05	0.000393	0.000001	581	1	260	4	25,550	9.299E-09	1.1	1,000,000	0.010228461	4	0.045005
2919	res	552660	4178740	30.89145	1.31248E-05	0.000405	0.000001	581	1	260	4	25,550	9.588E-09	1.1	1,000,000	0.010547306	4	0.046408
2920	res	552680	4178740	31.85766	1.31248E-05	0.000418	0.000001	581	1	260	4	25,550	9.888E-09	1.1	1,000,000	0.0108772	4	0.04786
2921	res	552700	4178740	32.85882	1.31248E-05	0.000431	0.000001	581	1	260	4	25,550	1.02E-08	1.1	1,000,000	0.011219028	4	0.049364
2922	res	552720	4178740	33.89799	1.31248E-05	0.000445	0.000001	581	1	260	4	25,550	1.052E-08	1.1	1,000,000	0.011573833	4	0.050925
2923	res	552740	4178740	34.97868	1.31248E-05	0.000459	0.000001	581	1	260	4	25,550	1.086E-08	1.1	1,000,000	0.011942814	4	0.052548
2924	res	552760	4178740	36.10486	1.31248E-05	0.000474	0.000001	581	1	260	4	25,550	1.121E-08	1.1	1,000,000	0.012327327	4	0.05424
2925	res	552780	4178740	37.281	1.31248E-05	0.000489	0.000001	581	1	260	4	25,550	1.157E-08	1.1	1,000,000	0.012728898	4	0.056007
2926	res	552800	4178740	38.51197	1.31248E-05	0.000505	0.000001	581	1	260	4	25,550	1.195E-08	1.1	1,000,000	0.01314919	4	0.057856
2927	res	552820	4178740	39.80307	1.31248E-05	0.000522	0.000001	581	1	260	4	25,550	1.235E-08	1.1	1,000,000	0.013590012	4	0.059796
2928	res	552840	4178740	41.15991	1.31248E-05	0.00054	0.000001	581	1	260	4	25,550	1.278E-08	1.1	1,000,000	0.014053279	4	0.061834
2929	res	552860	4178740	42.58836	1.31248E-05	0.000559	0.000001	581	1	260	4	25,550	1.322E-08	1.1	1,000,000	0.014540997	4	0.06398
2930	res	552880	4178740	44.0944	1.31248E-05	0.000579	0.000001	581	1	260	4	25,550	1.369E-08	1.1	1,000,000	0.015055206	4	0.066243
2931	res	552900	4178740	45.68406	1.31248E-05	0.0006	0.000001	581	1	260	4	25,550	1.418E-08	1.1	1,000,000	0.015597965	4	0.068631
2932	res	552920	4178740	47.36327	1.31248E-05	0.000622	0.000001	581	1	260	4	25,550	1.47E-08	1.1	1,000,000	0.0161713	4	0.071154
2933	res	552940	4178740	49.13777	1.31248E-05	0.000645	0.000001	581	1	260	4	25,550	1.525E-08	1.1	1,000,000	0.01677717	4	0.07382
2934	res	552960	4178740	51.01274	1.31248E-05	0.00067	0.000001	581	1	260	4	25,550	1.583E-08	1.1	1,000,000	0.017417343	4	0.076636
2935	P2Res	552980	4178740	52.99225	1.31248E-05	0.000696	0.000001	581	1	260	4	25,550	1.645E-08	1.1	1,000,000	0.01809321	4	0.07961
2936	P2Res	553000	4178740	55.07827	1.31248E-05	0.000723	0.000001	581	1	260	4	25,550	1.71E-08	1.1	1,000,000	0.018805442	4	0.082744
2937	P2Res	553020	4178740	57.2695	1.31248E-05	0.000752	0.000001	581	1	260	4	25,550	1.778E-08	1.1	1,000,000	0.019553597	4	0.086036
2938	P2Res	553040	4178740	59.56032	1.31248E-05	0.000782	0.000001	581	1	260	4	25,550	1.849E-08	1.1	1,000,000	0.020335754	4	0.089477
2939	P2Res	553060	4178740	61.93982	1.31248E-05	0.000813	0.000001	581	1	260	4	25,550	1.923E-08	1.1	1,000,000	0.02114819	4	0.093052
2940	P2Res	553080	4178740	64.3911	1.31248E-05	0.000845	0.000001	581	1	260	4	25,550	1.999E-08	1.1	1,000,000	0.021985133	4	0.096735
2941	P2Res	553100	4178740	66.89122	1.31248E-05	0.000878	0.000001	581	1	260	4	25,550	2.076E-08	1.1	1,000,000	0.022838752	4	0.100491
2942	P2Res	553120	4178740	69.41169	1.31248E-05	0.000911	0.000001	581	1	260	4	25,550	2.154E-08	1.1	1,000,000	0.02369932	4	0.104277
2943	P2Res	553140	4178740	71.91954	1.31248E-05	0.000944	0.000001	581	1	260	4	25,550	2.232E-08	1.1	1,000,000	0.024555578	4	0.108045
2944	P3Res	553160	4178740	74.37934	1.31248E-05	0.000976	0.000001	581	1	260	4	25,550	2.309E-08	1.1	1,000,000	0.025395431	4	0.11174
2945	P3Res	553180	4178740	76.75557	1.31248E-05	0.001007	0.000001	581	1	260	4	25,550	2.382E-08	1.1	1,000,000	0.02620675	4	0.11531
2946	P3Res	553200	4178740	79.01473	1.31248E-05	0.001037	0.000001	581	1	260	4	25,550	2.453E-08	1.1	1,000,000	0.026978097	4	0.118704
2947	P3Res	553220	4178740	81.12651	1.31248E-05	0.001065	0.000001	581	1	260	4	25,550	2.518E-08	1.1	1,000,000	0.027699125	4	0.121876
2948	P3Res	553240	4178740	83.06281	1.31248E-05	0.00109	0.000001	581	1	260	4	25,550	2.578E-08	1.1	1,000,000	0.028360238	4	0.124785
2949	P3Res	553260	4178740	84.79513	1.31248E-05	0.001113	0.000001	581	1	260	4	25,550	2.632E-08	1.1	1,000,000	0.028951707	4	0.127388
2950	P3Res	553280	4178740	86.29212	1.31248E-05	0.001133	0.000001	581	1	260	4	25,550	2.678E-08	1.1	1,000,000	0.029462826	4	0.129636

Pogrero Hope

Phase 2 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2951	P3Res	553300	4178740	88.45394	1.31248E-05	0.001161	0.000001	581	1	260	4	25,550	2.746E-08	1.1	1,000,000	0.030200939	4	0.132884
2952	N/R	553320	4178740	92.61832	1.31248E-05	0.001216	0.000001	581	1	260	4	25,550	2.875E-08	1.1	1,000,000	0.031622788	4	0.13914
2953	N/R	553340	4178740	96.67937	1.31248E-05	0.001269	0.000001	581	1	260	4	25,550	3.001E-08	1.1	1,000,000	0.033009357	4	0.145241
2954	N/R	553360	4178740	100.22734	1.31248E-05	0.001315	0.000001	581	1	260	4	25,550	3.111E-08	1.1	1,000,000	0.034220745	4	0.150571
2955	N/R	553380	4178740	103.10438	1.31248E-05	0.001353	0.000001	581	1	260	4	25,550	3.2E-08	1.1	1,000,000	0.035203057	4	0.154893
2956	N/R	553400	4178740	105.51399	1.31248E-05	0.001385	0.000001	581	1	260	4	25,550	3.275E-08	1.1	1,000,000	0.036025773	4	0.158513
2957	N/R	553420	4178740	107.05445	1.31248E-05	0.001405	0.000001	581	1	260	4	25,550	3.323E-08	1.1	1,000,000	0.036551734	4	0.160828
2958	N/R	553440	4178740	108.41621	1.31248E-05	0.001423	0.000001	581	1	260	4	25,550	3.365E-08	1.1	1,000,000	0.037016681	4	0.162873
2959	N/R	553460	4178740	106.9198	1.31248E-05	0.001403	0.000001	581	1	260	4	25,550	3.319E-08	1.1	1,000,000	0.03650576	4	0.160625
2960	PENN	553480	4178740	104.58384	1.31248E-05	0.001373	0.000001	581	1	260	4	25,550	3.246E-08	1.1	1,000,000	0.03570819	4	0.157116
2961	N/R	553500	4178740	101.39602	1.31248E-05	0.001331	0.000001	581	1	260	4	25,550	3.147E-08	1.1	1,000,000	0.034619769	4	0.152327
2962	N/R	553520	4178740	97.35321	1.31248E-05	0.001278	0.000001	581	1	260	4	25,550	3.022E-08	1.1	1,000,000	0.033239428	4	0.146253
2963	N/R	553540	4178740	92.59502	1.31248E-05	0.001215	0.000001	581	1	260	4	25,550	2.874E-08	1.1	1,000,000	0.031614833	4	0.139105
2964	N/R	553560	4178740	87.42692	1.31248E-05	0.001147	0.000001	581	1	260	4	25,550	2.714E-08	1.1	1,000,000	0.029850282	4	0.131341
2965	N/R	553580	4178740	82.09874	1.31248E-05	0.001078	0.000001	581	1	260	4	25,550	2.548E-08	1.1	1,000,000	0.028031075	4	0.123337
2966	N/R	553600	4178740	76.7891	1.31248E-05	0.001008	0.000001	581	1	260	4	25,550	2.383E-08	1.1	1,000,000	0.026218198	4	0.11536
2967	N/R	553620	4178740	71.64328	1.31248E-05	0.00094	0.000001	581	1	260	4	25,550	2.224E-08	1.1	1,000,000	0.024461254	4	0.10763
2968	N/R	553640	4178740	66.77764	1.31248E-05	0.000876	0.000001	581	1	260	4	25,550	2.073E-08	1.1	1,000,000	0.022799973	4	0.10032
2969	N/R	553660	4178740	62.23683	1.31248E-05	0.000817	0.000001	581	1	260	4	25,550	1.932E-08	1.1	1,000,000	0.021249598	4	0.093498
2970	N/R	553680	4178740	58.02785	1.31248E-05	0.000762	0.000001	581	1	260	4	25,550	1.801E-08	1.1	1,000,000	0.019812521	4	0.087175
2971	N/R	553700	4178740	54.16421	1.31248E-05	0.000711	0.000001	581	1	260	4	25,550	1.681E-08	1.1	1,000,000	0.018493354	4	0.081371
2972	N/R	553720	4178740	50.63379	1.31248E-05	0.000665	0.000001	581	1	260	4	25,550	1.572E-08	1.1	1,000,000	0.017287958	4	0.076067
2973	N/R	553740	4178740	47.42889	1.31248E-05	0.000622	0.000001	581	1	260	4	25,550	1.472E-08	1.1	1,000,000	0.016193705	4	0.071252
2974	N/R	553760	4178740	44.54535	1.31248E-05	0.000585	0.000001	581	1	260	4	25,550	1.383E-08	1.1	1,000,000	0.015209174	4	0.06692
2975	N/R	553780	4178740	41.91347	1.31248E-05	0.00055	0.000001	581	1	260	4	25,550	1.301E-08	1.1	1,000,000	0.014310568	4	0.062966
9590	P2sub	552990	4178750	52.47039	1.31248E-05	0.000689	0.000001	581	1	260	4	25,550	1.629E-08	1.1	1,000,000	0.01791503	4	0.078826
9591	P2sub	553010	4178750	54.47549	1.31248E-05	0.000715	0.000001	581	1	260	4	25,550	1.691E-08	1.1	1,000,000	0.018599634	4	0.081838
9592	P2sub	553030	4178750	56.56901	1.31248E-05	0.000742	0.000001	581	1	260	4	25,550	1.756E-08	1.1	1,000,000	0.019314427	4	0.084983
9593	P2sub	553050	4178750	58.74241	1.31248E-05	0.000771	0.000001	581	1	260	4	25,550	1.823E-08	1.1	1,000,000	0.020056494	4	0.088249
9594	P2sub	553070	4178750	60.98231	1.31248E-05	0.0008	0.000001	581	1	260	4	25,550	1.893E-08	1.1	1,000,000	0.020821266	4	0.091614
9595	P2sub	553090	4178750	63.27022	1.31248E-05	0.00083	0.000001	581	1	260	4	25,550	1.964E-08	1.1	1,000,000	0.02160243	4	0.095051
9596	P2sub	553110	4178750	65.58273	1.31248E-05	0.000861	0.000001	581	1	260	4	25,550	2.036E-08	1.1	1,000,000	0.022391993	4	0.098525
9597	P3sub	553130	4178750	67.8923	1.31248E-05	0.000891	0.000001	581	1	260	4	25,550	2.107E-08	1.1	1,000,000	0.023180552	4	0.101994
9598	P3sub	553150	4178750	70.16836	1.31248E-05	0.000921	0.000001	581	1	260	4	25,550	2.178E-08	1.1	1,000,000	0.02395767	4	0.105414
9599	P3sub	553170	4178750	72.37913	1.31248E-05	0.00095	0.000001	581	1	260	4	25,550	2.247E-08	1.1	1,000,000	0.024712496	4	0.108735
9600	P3sub	553190	4178750	74.49333	1.31248E-05	0.000978	0.000001	581	1	260	4	25,550	2.312E-08	1.1	1,000,000	0.02543435	4	0.111911
9601	P3sub	553210	4178750	76.48168	1.31248E-05	0.001004	0.000001	581	1	260	4	25,550	2.374E-08	1.1	1,000,000	0.026113235	4	0.114898
9602	P3sub	553230	4178750	78.31719	1.31248E-05	0.001028	0.000001	581	1	260	4	25,550	2.431E-08	1.1	1,000,000	0.026739936	4	0.117656
9603	P3sub	553250	4178750	79.97373	1.31248E-05	0.00105	0.000001	581	1	260	4	25,550	2.482E-08	1.1	1,000,000	0.02730553	4	0.120144
9604	P3sub	553270	4178750	81.42364	1.31248E-05	0.001069	0.000001	581	1	260	4	25,550	2.527E-08	1.1	1,000,000	0.027800575	4	0.122323
9605	P3sub	553290	4178750	82.63714	1.31248E-05	0.001085	0.000001	581	1	260	4	25,550	2.565E-08	1.1	1,000,000	0.028214901	4	0.124146
9606	P3sub	553310	4178750	86.00792	1.31248E-05	0.001129	0.000001	581	1	260	4	25,550	2.67E-08	1.1	1,000,000	0.029365791	4	0.129209
9607	N/R	553330	4178750	89.76146	1.31248E-05	0.001178	0.000001	581	1	260	4	25,550	2.786E-08	1.1	1,000,000	0.030647367	4	0.134848

Pogrero Hope

Phase 2 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
9608	N/R	553350	4178750	93.27991	1.31248E-05	0.001224	0.000001	581	1	260	4	25,550	2.895E-08	1.1	1,000,000	0.031848676	4	0.140134
2976	res	552100	4178760	13.19155	1.31248E-05	0.000173	0.000001	581	1	260	4	25,550	4.095E-09	1.1	1,000,000	0.004504007	4	0.019818
2977	res	552120	4178760	13.55382	1.31248E-05	0.000178	0.000001	581	1	260	4	25,550	4.207E-09	1.1	1,000,000	0.004627698	4	0.020362
2978	res	552140	4178760	13.92954	1.31248E-05	0.000183	0.000001	581	1	260	4	25,550	4.324E-09	1.1	1,000,000	0.00475598	4	0.020926
2979	res	552160	4178760	14.31917	1.31248E-05	0.000188	0.000001	581	1	260	4	25,550	4.445E-09	1.1	1,000,000	0.004889012	4	0.021512
2980	res	552180	4178760	14.72317	1.31248E-05	0.000193	0.000001	581	1	260	4	25,550	4.57E-09	1.1	1,000,000	0.00502695	4	0.022119
2981	res	552200	4178760	15.14201	1.31248E-05	0.000199	0.000001	581	1	260	4	25,550	4.7E-09	1.1	1,000,000	0.005169955	4	0.022748
2982	res	552220	4178760	15.57615	1.31248E-05	0.000204	0.000001	581	1	260	4	25,550	4.835E-09	1.1	1,000,000	0.005318184	4	0.0234
2983	res	552240	4178760	16.02604	1.31248E-05	0.00021	0.000001	581	1	260	4	25,550	4.974E-09	1.1	1,000,000	0.005471791	4	0.024076
2984	res	552260	4178760	16.49212	1.31248E-05	0.000216	0.000001	581	1	260	4	25,550	5.119E-09	1.1	1,000,000	0.005630925	4	0.024776
2985	POT	552280	4178760	16.97482	1.31248E-05	0.000223	0.000001	581	1	260	4	25,550	5.269E-09	1.1	1,000,000	0.005795734	4	0.025501
2986	N/R	552300	4178760	17.47455	1.31248E-05	0.000229	0.000001	581	1	260	4	25,550	5.424E-09	1.1	1,000,000	0.005966357	4	0.026252
2987	N/R	552320	4178760	17.99171	1.31248E-05	0.000236	0.000001	581	1	260	4	25,550	5.584E-09	1.1	1,000,000	0.006142932	4	0.027029
2988	N/R	552340	4178760	18.52666	1.31248E-05	0.000243	0.000001	581	1	260	4	25,550	5.751E-09	1.1	1,000,000	0.006325581	4	0.027833
2989	N/R	552360	4178760	19.07977	1.31248E-05	0.00025	0.000001	581	1	260	4	25,550	5.922E-09	1.1	1,000,000	0.00651443	4	0.028663
2990	N/R	552380	4178760	19.65137	1.31248E-05	0.000258	0.000001	581	1	260	4	25,550	6.1E-09	1.1	1,000,000	0.006709592	4	0.029522
2991	N/R	552400	4178760	20.24177	1.31248E-05	0.000266	0.000001	581	1	260	4	25,550	6.283E-09	1.1	1,000,000	0.006911173	4	0.030409
2992	N/R	552420	4178760	20.85126	1.31248E-05	0.000274	0.000001	581	1	260	4	25,550	6.472E-09	1.1	1,000,000	0.007119272	4	0.031325
2993	N/R	552440	4178760	21.48015	1.31248E-05	0.000282	0.000001	581	1	260	4	25,550	6.667E-09	1.1	1,000,000	0.007333994	4	0.03227
2994	N/R	552460	4178760	22.12873	1.31248E-05	0.00029	0.000001	581	1	260	4	25,550	6.869E-09	1.1	1,000,000	0.00755544	4	0.033244
2995	N/R	552480	4178760	22.79731	1.31248E-05	0.000299	0.000001	581	1	260	4	25,550	7.076E-09	1.1	1,000,000	0.007783714	4	0.034248
2996	N/R	552500	4178760	23.48626	1.31248E-05	0.000308	0.000001	581	1	260	4	25,550	7.29E-09	1.1	1,000,000	0.008018943	4	0.035283
2997	N/R	552520	4178760	24.19599	1.31248E-05	0.000318	0.000001	581	1	260	4	25,550	7.51E-09	1.1	1,000,000	0.008261267	4	0.03635
2998	N/R	552540	4178760	24.92698	1.31248E-05	0.000327	0.000001	581	1	260	4	25,550	7.737E-09	1.1	1,000,000	0.00851085	4	0.037448
2999	N/R	552560	4178760	25.67984	1.31248E-05	0.000337	0.000001	581	1	260	4	25,550	7.971E-09	1.1	1,000,000	0.0087679	4	0.038579
3000	N/R	552580	4178760	26.45532	1.31248E-05	0.000347	0.000001	581	1	260	4	25,550	8.212E-09	1.1	1,000,000	0.009032673	4	0.039744
3001	N/R	552600	4178760	27.25433	1.31248E-05	0.000358	0.000001	581	1	260	4	25,550	8.46E-09	1.1	1,000,000	0.00930548	4	0.040944
3002	N/R	552620	4178760	28.078	1.31248E-05	0.000369	0.000001	581	1	260	4	25,550	8.715E-09	1.1	1,000,000	0.009586706	4	0.042182
3003	res	552640	4178760	28.92771	1.31248E-05	0.00038	0.000001	581	1	260	4	25,550	8.979E-09	1.1	1,000,000	0.009876824	4	0.043458
3004	res	552660	4178760	29.80511	1.31248E-05	0.000391	0.000001	581	1	260	4	25,550	9.251E-09	1.1	1,000,000	0.010176396	4	0.044776
3005	res	552680	4178760	30.71213	1.31248E-05	0.000403	0.000001	581	1	260	4	25,550	9.533E-09	1.1	1,000,000	0.010486081	4	0.046139
3006	res	552700	4178760	31.65103	1.31248E-05	0.000415	0.000001	581	1	260	4	25,550	9.824E-09	1.1	1,000,000	0.010806651	4	0.047549
3007	res	552720	4178760	32.6244	1.31248E-05	0.000428	0.000001	581	1	260	4	25,550	1.013E-08	1.1	1,000,000	0.011138989	4	0.049012
3008	res	552740	4178760	33.63518	1.31248E-05	0.000441	0.000001	581	1	260	4	25,550	1.044E-08	1.1	1,000,000	0.011484101	4	0.05053
3009	res	552760	4178760	34.68663	1.31248E-05	0.000455	0.000001	581	1	260	4	25,550	1.077E-08	1.1	1,000,000	0.011843099	4	0.05211
3010	res	552780	4178760	35.78235	1.31248E-05	0.00047	0.000001	581	1	260	4	25,550	1.111E-08	1.1	1,000,000	0.012217212	4	0.053756
3011	res	552800	4178760	36.92618	1.31248E-05	0.000485	0.000001	581	1	260	4	25,550	1.146E-08	1.1	1,000,000	0.012607752	4	0.055474
3012	res	552820	4178760	38.12221	1.31248E-05	0.0005	0.000001	581	1	260	4	25,550	1.183E-08	1.1	1,000,000	0.013016114	4	0.057271
3013	res	552840	4178760	39.37466	1.31248E-05	0.000517	0.000001	581	1	260	4	25,550	1.222E-08	1.1	1,000,000	0.013443739	4	0.059152
3014	res	552860	4178760	40.68784	1.31248E-05	0.000534	0.000001	581	1	260	4	25,550	1.263E-08	1.1	1,000,000	0.0138921	4	0.061125
3015	res	552880	4178760	42.06607	1.31248E-05	0.000552	0.000001	581	1	260	4	25,550	1.306E-08	1.1	1,000,000	0.014362671	4	0.063196
3016	res	552900	4178760	43.51359	1.31248E-05	0.000571	0.000001	581	1	260	4	25,550	1.351E-08	1.1	1,000,000	0.014856899	4	0.06537
3017	res	552920	4178760	45.03447	1.31248E-05	0.000591	0.000001	581	1	260	4	25,550	1.398E-08	1.1	1,000,000	0.015376175	4	0.067655

Pogrero Hope

Phase 2 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3018	res	552940	4178760	46.63244	1.31248E-05	0.000612	0.000001	581	1	260	4	25,550	1.447E-08	1.1	1,000,000	0.015921772	4	0.070056
3019	res	552960	4178760	48.31052	1.31248E-05	0.000634	0.000001	581	1	260	4	25,550	1.5E-08	1.1	1,000,000	0.016494721	4	0.072577
3020	P2Res	552980	4178760	50.07046	1.31248E-05	0.000657	0.000001	581	1	260	4	25,550	1.554E-08	1.1	1,000,000	0.017095619	4	0.075221
3021	P2Res	553000	4178760	51.91205	1.31248E-05	0.000681	0.000001	581	1	260	4	25,550	1.611E-08	1.1	1,000,000	0.017724396	4	0.077987
3022	P2Res	553020	4178760	53.83218	1.31248E-05	0.000707	0.000001	581	1	260	4	25,550	1.671E-08	1.1	1,000,000	0.018379988	4	0.080872
3023	P2Res	553040	4178760	55.82415	1.31248E-05	0.000733	0.000001	581	1	260	4	25,550	1.733E-08	1.1	1,000,000	0.019060109	4	0.083864
3024	P2Res	553060	4178760	57.87724	1.31248E-05	0.00076	0.000001	581	1	260	4	25,550	1.796E-08	1.1	1,000,000	0.019761098	4	0.086949
3025	P2Res	553080	4178760	59.97643	1.31248E-05	0.000787	0.000001	581	1	260	4	25,550	1.862E-08	1.1	1,000,000	0.020477827	4	0.090102
3026	P2Res	553100	4178760	62.1025	1.31248E-05	0.000815	0.000001	581	1	260	4	25,550	1.928E-08	1.1	1,000,000	0.021203734	4	0.093296
3027	P2Res	553120	4178760	64.23238	1.31248E-05	0.000843	0.000001	581	1	260	4	25,550	1.994E-08	1.1	1,000,000	0.021930941	4	0.096496
3028	P2Res	553140	4178760	66.33989	1.31248E-05	0.000871	0.000001	581	1	260	4	25,550	2.059E-08	1.1	1,000,000	0.022650511	4	0.099662
3029	P3Res	553160	4178760	68.39691	1.31248E-05	0.000898	0.000001	581	1	260	4	25,550	2.123E-08	1.1	1,000,000	0.023352842	4	0.102753
3030	P3Res	553180	4178760	70.37484	1.31248E-05	0.000924	0.000001	581	1	260	4	25,550	2.184E-08	1.1	1,000,000	0.024028169	4	0.105724
3031	P3Res	553200	4178760	72.24601	1.31248E-05	0.000948	0.000001	581	1	260	4	25,550	2.242E-08	1.1	1,000,000	0.024667045	4	0.108535
3032	P3Res	553220	4178760	73.98455	1.31248E-05	0.000971	0.000001	581	1	260	4	25,550	2.296E-08	1.1	1,000,000	0.025260637	4	0.111147
3033	P3Res	553240	4178760	75.56597	1.31248E-05	0.000992	0.000001	581	1	260	4	25,550	2.346E-08	1.1	1,000,000	0.025800583	4	0.113523
3034	P3Res	553260	4178760	76.9656	1.31248E-05	0.00101	0.000001	581	1	260	4	25,550	2.389E-08	1.1	1,000,000	0.02627846	4	0.115625
3035	P3Res	553280	4178760	78.157	1.31248E-05	0.001026	0.000001	581	1	260	4	25,550	2.426E-08	1.1	1,000,000	0.026685242	4	0.117415
3036	P3Res	553300	4178760	79.93941	1.31248E-05	0.001049	0.000001	581	1	260	4	25,550	2.481E-08	1.1	1,000,000	0.027293812	4	0.120093
3037	N/R	553320	4178760	83.41684	1.31248E-05	0.001095	0.000001	581	1	260	4	25,550	2.589E-08	1.1	1,000,000	0.028481115	4	0.125317
3038	N/R	553340	4178760	86.75144	1.31248E-05	0.001139	0.000001	581	1	260	4	25,550	2.693E-08	1.1	1,000,000	0.029619652	4	0.130326
3039	N/R	553360	4178760	89.61372	1.31248E-05	0.001176	0.000001	581	1	260	4	25,550	2.782E-08	1.1	1,000,000	0.030596924	4	0.134626
3040	N/R	553380	4178760	91.87414	1.31248E-05	0.001206	0.000001	581	1	260	4	25,550	2.852E-08	1.1	1,000,000	0.031368702	4	0.138022
3041	N/R	553400	4178760	93.70515	1.31248E-05	0.00123	0.000001	581	1	260	4	25,550	2.909E-08	1.1	1,000,000	0.031993866	4	0.140773
3042	N/R	553420	4178760	94.78569	1.31248E-05	0.001244	0.000001	581	1	260	4	25,550	2.942E-08	1.1	1,000,000	0.032362796	4	0.142396
3043	N/R	553440	4178760	95.66288	1.31248E-05	0.001256	0.000001	581	1	260	4	25,550	2.969E-08	1.1	1,000,000	0.032662296	4	0.143714
3044	N/R	553460	4178760	94.26034	1.31248E-05	0.001237	0.000001	581	1	260	4	25,550	2.926E-08	1.1	1,000,000	0.032183425	4	0.141607
3045	PENN	553480	4178760	92.24031	1.31248E-05	0.001211	0.000001	581	1	260	4	25,550	2.863E-08	1.1	1,000,000	0.031493724	4	0.138572
3046	N/R	553500	4178760	89.61366	1.31248E-05	0.001176	0.000001	581	1	260	4	25,550	2.782E-08	1.1	1,000,000	0.030596903	4	0.134626
3047	N/R	553520	4178760	86.39941	1.31248E-05	0.001134	0.000001	581	1	260	4	25,550	2.682E-08	1.1	1,000,000	0.029499458	4	0.129798
3048	N/R	553540	4178760	82.64731	1.31248E-05	0.001085	0.000001	581	1	260	4	25,550	2.565E-08	1.1	1,000,000	0.028218374	4	0.124161
3049	N/R	553560	4178760	78.55691	1.31248E-05	0.001031	0.000001	581	1	260	4	25,550	2.438E-08	1.1	1,000,000	0.026821783	4	0.118016
3050	N/R	553580	4178760	74.31212	1.31248E-05	0.000975	0.000001	581	1	260	4	25,550	2.307E-08	1.1	1,000,000	0.02537248	4	0.111639
3051	N/R	553600	4178760	70.0454	1.31248E-05	0.000919	0.000001	581	1	260	4	25,550	2.174E-08	1.1	1,000,000	0.023915688	4	0.105229
3052	N/R	553620	4178760	65.86075	1.31248E-05	0.000864	0.000001	581	1	260	4	25,550	2.044E-08	1.1	1,000,000	0.022486918	4	0.098942
3053	N/R	553640	4178760	61.84028	1.31248E-05	0.000812	0.000001	581	1	260	4	25,550	1.919E-08	1.1	1,000,000	0.021114204	4	0.092902
3054	N/R	553660	4178760	58.02808	1.31248E-05	0.000762	0.000001	581	1	260	4	25,550	1.801E-08	1.1	1,000,000	0.019812599	4	0.087175
3055	N/R	553680	4178760	54.42648	1.31248E-05	0.000714	0.000001	581	1	260	4	25,550	1.689E-08	1.1	1,000,000	0.018582901	4	0.081765
3056	N/R	553700	4178760	51.07444	1.31248E-05	0.00067	0.000001	581	1	260	4	25,550	1.585E-08	1.1	1,000,000	0.01743841	4	0.076729
3057	N/R	553720	4178760	47.97109	1.31248E-05	0.00063	0.000001	581	1	260	4	25,550	1.489E-08	1.1	1,000,000	0.016378829	4	0.072067
3058	N/R	553740	4178760	45.12651	1.31248E-05	0.000592	0.000001	581	1	260	4	25,550	1.401E-08	1.1	1,000,000	0.0154076	4	0.067793
3059	N/R	553760	4178760	42.54082	1.31248E-05	0.000558	0.000001	581	1	260	4	25,550	1.32E-08	1.1	1,000,000	0.014524765	4	0.063909
3060	N/R	553780	4178760	40.16017	1.31248E-05	0.000527	0.000001	581	1	260	4	25,550	1.247E-08	1.1	1,000,000	0.013711937	4	0.060333

Pogrero Hope

Phase 2 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
9620	P2sub	552990	4178770	49.55165	1.31248E-05	0.00065	0.000001	581	1	260	4	25,550	1.538E-08	1.1	1,000,000	0.016918481	4	0.074441
9621	P2sub	553010	4178770	51.31873	1.31248E-05	0.000674	0.000001	581	1	260	4	25,550	1.593E-08	1.1	1,000,000	0.017521818	4	0.077096
9622	P2sub	553030	4178770	53.15035	1.31248E-05	0.000698	0.000001	581	1	260	4	25,550	1.65E-08	1.1	1,000,000	0.01814719	4	0.079848
9623	P2sub	553050	4178770	55.03785	1.31248E-05	0.000722	0.000001	581	1	260	4	25,550	1.708E-08	1.1	1,000,000	0.018791642	4	0.082683
9624	P2sub	553070	4178770	56.96897	1.31248E-05	0.000748	0.000001	581	1	260	4	25,550	1.768E-08	1.1	1,000,000	0.019450986	4	0.085584
9625	P2sub	553090	4178770	58.92778	1.31248E-05	0.000773	0.000001	581	1	260	4	25,550	1.829E-08	1.1	1,000,000	0.020119785	4	0.088527
9626	P2sub	553110	4178770	60.89495	1.31248E-05	0.000799	0.000001	581	1	260	4	25,550	1.89E-08	1.1	1,000,000	0.020791438	4	0.091482
9627	P3sub	553130	4178770	62.84814	1.31248E-05	0.000825	0.000001	581	1	260	4	25,550	1.951E-08	1.1	1,000,000	0.021458319	4	0.094417
9628	P3sub	553150	4178770	64.76278	1.31248E-05	0.00085	0.000001	581	1	260	4	25,550	2.01E-08	1.1	1,000,000	0.022112036	4	0.097293
9629	P3sub	553170	4178770	66.61307	1.31248E-05	0.000874	0.000001	581	1	260	4	25,550	2.068E-08	1.1	1,000,000	0.022743783	4	0.100073
9630	P3sub	553190	4178770	68.37327	1.31248E-05	0.000897	0.000001	581	1	260	4	25,550	2.122E-08	1.1	1,000,000	0.023344771	4	0.102717
9631	P3sub	553210	4178770	70.01884	1.31248E-05	0.000919	0.000001	581	1	260	4	25,550	2.173E-08	1.1	1,000,000	0.02390662	4	0.105189
9632	P3sub	553230	4178770	71.52665	1.31248E-05	0.000939	0.000001	581	1	260	4	25,550	2.22E-08	1.1	1,000,000	0.024421433	4	0.107454
9633	P3sub	553250	4178770	72.8742	1.31248E-05	0.000956	0.000001	581	1	260	4	25,550	2.262E-08	1.1	1,000,000	0.024881529	4	0.109479
9634	P3sub	553270	4178770	74.03813	1.31248E-05	0.000972	0.000001	581	1	260	4	25,550	2.298E-08	1.1	1,000,000	0.025278931	4	0.111227
9635	P3sub	553290	4178770	74.99406	1.31248E-05	0.000984	0.000001	581	1	260	4	25,550	2.328E-08	1.1	1,000,000	0.025605315	4	0.112663
9636	P3sub	553310	4178770	77.82584	1.31248E-05	0.001021	0.000001	581	1	260	4	25,550	2.416E-08	1.1	1,000,000	0.026572173	4	0.116918
9637	N/R	553330	4178770	80.95117	1.31248E-05	0.001062	0.000001	581	1	260	4	25,550	2.513E-08	1.1	1,000,000	0.027639259	4	0.121613
9638	N/R	553350	4178770	83.84028	1.31248E-05	0.0011	0.000001	581	1	260	4	25,550	2.602E-08	1.1	1,000,000	0.028625691	4	0.125953
3061	res	552100	4178780	12.99367	1.31248E-05	0.000171	0.000001	581	1	260	4	25,550	4.033E-09	1.1	1,000,000	0.004436445	4	0.01952
3062	res	552120	4178780	13.34341	1.31248E-05	0.000175	0.000001	581	1	260	4	25,550	4.142E-09	1.1	1,000,000	0.004555857	4	0.020046
3063	res	552140	4178780	13.70573	1.31248E-05	0.00018	0.000001	581	1	260	4	25,550	4.254E-09	1.1	1,000,000	0.004679564	4	0.02059
3064	res	552160	4178780	14.08105	1.31248E-05	0.000185	0.000001	581	1	260	4	25,550	4.371E-09	1.1	1,000,000	0.00480771	4	0.021154
3065	res	552180	4178780	14.46979	1.31248E-05	0.00019	0.000001	581	1	260	4	25,550	4.491E-09	1.1	1,000,000	0.004940438	4	0.021738
3066	res	552200	4178780	14.87234	1.31248E-05	0.000195	0.000001	581	1	260	4	25,550	4.616E-09	1.1	1,000,000	0.005077882	4	0.022343
3067	res	552220	4178780	15.28912	1.31248E-05	0.000201	0.000001	581	1	260	4	25,550	4.746E-09	1.1	1,000,000	0.005220183	4	0.022969
3068	res	552240	4178780	15.72052	1.31248E-05	0.000206	0.000001	581	1	260	4	25,550	4.88E-09	1.1	1,000,000	0.005367477	4	0.023617
3069	res	552260	4178780	16.16692	1.31248E-05	0.000212	0.000001	581	1	260	4	25,550	5.018E-09	1.1	1,000,000	0.005519892	4	0.024288
3070	POT	552280	4178780	16.62869	1.31248E-05	0.000218	0.000001	581	1	260	4	25,550	5.161E-09	1.1	1,000,000	0.005677554	4	0.024981
3071	N/R	552300	4178780	17.1062	1.31248E-05	0.000225	0.000001	581	1	260	4	25,550	5.31E-09	1.1	1,000,000	0.005840591	4	0.025699
3072	N/R	552320	4178780	17.59976	1.31248E-05	0.000231	0.000001	581	1	260	4	25,550	5.463E-09	1.1	1,000,000	0.006009108	4	0.02644
3073	N/R	552340	4178780	18.10972	1.31248E-05	0.000238	0.000001	581	1	260	4	25,550	5.621E-09	1.1	1,000,000	0.006183224	4	0.027206
3074	N/R	552360	4178780	18.63636	1.31248E-05	0.000245	0.000001	581	1	260	4	25,550	5.785E-09	1.1	1,000,000	0.006363036	4	0.027997
3075	N/R	552380	4178780	19.17998	1.31248E-05	0.000252	0.000001	581	1	260	4	25,550	5.953E-09	1.1	1,000,000	0.006548644	4	0.028814
3076	N/R	552400	4178780	19.74085	1.31248E-05	0.000259	0.000001	581	1	260	4	25,550	6.127E-09	1.1	1,000,000	0.006740143	4	0.029657
3077	N/R	552420	4178780	20.31924	1.31248E-05	0.000267	0.000001	581	1	260	4	25,550	6.307E-09	1.1	1,000,000	0.006937623	4	0.030526
3078	N/R	552440	4178780	20.9154	1.31248E-05	0.000275	0.000001	581	1	260	4	25,550	6.492E-09	1.1	1,000,000	0.007141171	4	0.031421
3079	N/R	552460	4178780	21.52961	1.31248E-05	0.000283	0.000001	581	1	260	4	25,550	6.683E-09	1.1	1,000,000	0.007350882	4	0.032344
3080	N/R	552480	4178780	22.16216	1.31248E-05	0.000291	0.000001	581	1	260	4	25,550	6.879E-09	1.1	1,000,000	0.007566854	4	0.033294
3081	N/R	552500	4178780	22.81339	1.31248E-05	0.000299	0.000001	581	1	260	4	25,550	7.081E-09	1.1	1,000,000	0.007789204	4	0.034272
3082	N/R	552520	4178780	23.4837	1.31248E-05	0.000308	0.000001	581	1	260	4	25,550	7.289E-09	1.1	1,000,000	0.008018069	4	0.03528
3083	N/R	552540	4178780	24.17356	1.31248E-05	0.000317	0.000001	581	1	260	4	25,550	7.503E-09	1.1	1,000,000	0.008253609	4	0.036316
3084	N/R	552560	4178780	24.88353	1.31248E-05	0.000327	0.000001	581	1	260	4	25,550	7.724E-09	1.1	1,000,000	0.008496015	4	0.037382

Pogrero Hope

Phase 2 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3085	N/R	552580	4178780	25.61433	1.31248E-05	0.000336	0.000001	581	1	260	4	25,550	7.95E-09	1.1	1,000,000	0.008745533	4	0.03848
3086	N/R	552600	4178780	26.36681	1.31248E-05	0.000346	0.000001	581	1	260	4	25,550	8.184E-09	1.1	1,000,000	0.009002453	4	0.039611
3087	N/R	552620	4178780	27.14201	1.31248E-05	0.000356	0.000001	581	1	260	4	25,550	8.425E-09	1.1	1,000,000	0.00926713	4	0.040775
3088	res	552640	4178780	27.94116	1.31248E-05	0.000367	0.000001	581	1	260	4	25,550	8.673E-09	1.1	1,000,000	0.009539985	4	0.041976
3089	res	552660	4178780	28.76573	1.31248E-05	0.000378	0.000001	581	1	260	4	25,550	8.929E-09	1.1	1,000,000	0.009821519	4	0.043215
3090	res	552680	4178780	29.61739	1.31248E-05	0.000389	0.000001	581	1	260	4	25,550	9.193E-09	1.1	1,000,000	0.010112302	4	0.044494
3091	res	552700	4178780	30.49808	1.31248E-05	0.0004	0.000001	581	1	260	4	25,550	9.466E-09	1.1	1,000,000	0.010412997	4	0.045817
3092	res	552720	4178780	31.40995	1.31248E-05	0.000412	0.000001	581	1	260	4	25,550	9.749E-09	1.1	1,000,000	0.010724338	4	0.047187
3093	res	552740	4178780	32.35544	1.31248E-05	0.000425	0.000001	581	1	260	4	25,550	1.004E-08	1.1	1,000,000	0.011047158	4	0.048607
3094	res	552760	4178780	33.33716	1.31248E-05	0.000438	0.000001	581	1	260	4	25,550	1.035E-08	1.1	1,000,000	0.011382348	4	0.050082
3095	res	552780	4178780	34.35796	1.31248E-05	0.000451	0.000001	581	1	260	4	25,550	1.066E-08	1.1	1,000,000	0.011730881	4	0.051616
3096	res	552800	4178780	35.42082	1.31248E-05	0.000465	0.000001	581	1	260	4	25,550	1.099E-08	1.1	1,000,000	0.012093775	4	0.053213
3097	res	552820	4178780	36.52884	1.31248E-05	0.000479	0.000001	581	1	260	4	25,550	1.134E-08	1.1	1,000,000	0.012472087	4	0.054877
3098	res	552840	4178780	37.68516	1.31248E-05	0.000495	0.000001	581	1	260	4	25,550	1.17E-08	1.1	1,000,000	0.012866891	4	0.056614
3099	res	552860	4178780	38.89286	1.31248E-05	0.00051	0.000001	581	1	260	4	25,550	1.207E-08	1.1	1,000,000	0.013279238	4	0.058429
3100	res	552880	4178780	40.15502	1.31248E-05	0.000527	0.000001	581	1	260	4	25,550	1.246E-08	1.1	1,000,000	0.013710178	4	0.060325
3101	res	552900	4178780	41.47454	1.31248E-05	0.000544	0.000001	581	1	260	4	25,550	1.287E-08	1.1	1,000,000	0.014160704	4	0.062307
3102	res	552920	4178780	42.85412	1.31248E-05	0.000562	0.000001	581	1	260	4	25,550	1.33E-08	1.1	1,000,000	0.014631735	4	0.06438
3103	res	552940	4178780	44.29599	1.31248E-05	0.000581	0.000001	581	1	260	4	25,550	1.375E-08	1.1	1,000,000	0.015124035	4	0.066546
3104	N/R	552960	4178780	45.80157	1.31248E-05	0.000601	0.000001	581	1	260	4	25,550	1.422E-08	1.1	1,000,000	0.015638087	4	0.068808
3105	N/R	552980	4178780	47.37097	1.31248E-05	0.000622	0.000001	581	1	260	4	25,550	1.47E-08	1.1	1,000,000	0.016173929	4	0.071165
3106	N/R	553000	4178780	49.00244	1.31248E-05	0.000643	0.000001	581	1	260	4	25,550	1.521E-08	1.1	1,000,000	0.016730964	4	0.073616
3107	N/R	553020	4178780	50.69181	1.31248E-05	0.000665	0.000001	581	1	260	4	25,550	1.573E-08	1.1	1,000,000	0.017307768	4	0.076154
3108	N/R	553040	4178780	52.43209	1.31248E-05	0.000688	0.000001	581	1	260	4	25,550	1.627E-08	1.1	1,000,000	0.017901954	4	0.078769
3109	P2Res	553060	4178780	54.21317	1.31248E-05	0.000712	0.000001	581	1	260	4	25,550	1.683E-08	1.1	1,000,000	0.01851007	4	0.081444
3110	P2Res	553080	4178780	56.02181	1.31248E-05	0.000735	0.000001	581	1	260	4	25,550	1.739E-08	1.1	1,000,000	0.019127596	4	0.084161
3111	P2Res	553100	4178780	57.84175	1.31248E-05	0.000759	0.000001	581	1	260	4	25,550	1.795E-08	1.1	1,000,000	0.019748981	4	0.086896
3112	P2Res	553120	4178780	59.65395	1.31248E-05	0.000783	0.000001	581	1	260	4	25,550	1.852E-08	1.1	1,000,000	0.020367722	4	0.089618
3113	P2Res	553140	4178780	61.43703	1.31248E-05	0.000806	0.000001	581	1	260	4	25,550	1.907E-08	1.1	1,000,000	0.020976522	4	0.092297
3114	P3Res	553160	4178780	63.16803	1.31248E-05	0.000829	0.000001	581	1	260	4	25,550	1.961E-08	1.1	1,000,000	0.021567539	4	0.094897
3115	P3Res	553180	4178780	64.82342	1.31248E-05	0.000851	0.000001	581	1	260	4	25,550	2.012E-08	1.1	1,000,000	0.022132741	4	0.097384
3116	P3Res	553200	4178780	66.38014	1.31248E-05	0.000871	0.000001	581	1	260	4	25,550	2.06E-08	1.1	1,000,000	0.022664254	4	0.099723
3117	P3Res	553220	4178780	67.81634	1.31248E-05	0.00089	0.000001	581	1	260	4	25,550	2.105E-08	1.1	1,000,000	0.023154617	4	0.10188
3118	P3Res	553240	4178780	69.11116	1.31248E-05	0.000907	0.000001	581	1	260	4	25,550	2.145E-08	1.1	1,000,000	0.023596709	4	0.103826
3119	P3Res	553260	4178780	70.24368	1.31248E-05	0.000922	0.000001	581	1	260	4	25,550	2.18E-08	1.1	1,000,000	0.023983387	4	0.105527
3120	P3Res	553280	4178780	71.19219	1.31248E-05	0.000934	0.000001	581	1	260	4	25,550	2.21E-08	1.1	1,000,000	0.024307238	4	0.106952
3121	P3Res	553300	4178780	72.67372	1.31248E-05	0.000954	0.000001	581	1	260	4	25,550	2.256E-08	1.1	1,000,000	0.024813079	4	0.109178
3122	N/R	553320	4178780	75.60826	1.31248E-05	0.000992	0.000001	581	1	260	4	25,550	2.347E-08	1.1	1,000,000	0.025815022	4	0.113586
3123	N/R	553340	4178780	78.38035	1.31248E-05	0.001029	0.000001	581	1	260	4	25,550	2.433E-08	1.1	1,000,000	0.0267615	4	0.117751
3124	N/R	553360	4178780	80.72164	1.31248E-05	0.001059	0.000001	581	1	260	4	25,550	2.506E-08	1.1	1,000,000	0.02756089	4	0.121268
3125	N/R	553380	4178780	82.5266	1.31248E-05	0.001083	0.000001	581	1	260	4	25,550	2.562E-08	1.1	1,000,000	0.02817716	4	0.12398
3126	N/R	553400	4178780	83.94738	1.31248E-05	0.001102	0.000001	581	1	260	4	25,550	2.606E-08	1.1	1,000,000	0.028662258	4	0.126114
3127	N/R	553420	4178780	84.72503	1.31248E-05	0.001112	0.000001	581	1	260	4	25,550	2.63E-08	1.1	1,000,000	0.028927772	4	0.127282

Pogrero Hope

Phase 2 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3128	N/R	553440	4178780	85.30371	1.31248E-05	0.00112	0.000001	581	1	260	4	25,550	2.648E-08	1.1	1,000,000	0.029125352	4	0.128152
3129	N/R	553460	4178780	84.03337	1.31248E-05	0.001103	0.000001	581	1	260	4	25,550	2.608E-08	1.1	1,000,000	0.028691618	4	0.126243
3130	PENN	553480	4178780	82.29698	1.31248E-05	0.00108	0.000001	581	1	260	4	25,550	2.554E-08	1.1	1,000,000	0.02809876	4	0.123635
3131	N/R	553500	4178780	80.11157	1.31248E-05	0.001051	0.000001	581	1	260	4	25,550	2.487E-08	1.1	1,000,000	0.027352593	4	0.120351
3132	N/R	553520	4178780	77.50172	1.31248E-05	0.001017	0.000001	581	1	260	4	25,550	2.406E-08	1.1	1,000,000	0.026461509	4	0.116431
3133	N/R	553540	4178780	74.47075	1.31248E-05	0.000977	0.000001	581	1	260	4	25,550	2.312E-08	1.1	1,000,000	0.025426641	4	0.111877
3134	N/R	553560	4178780	71.16283	1.31248E-05	0.000934	0.000001	581	1	260	4	25,550	2.209E-08	1.1	1,000,000	0.024297214	4	0.106908
3135	N/R	553580	4178780	67.70946	1.31248E-05	0.000889	0.000001	581	1	260	4	25,550	2.102E-08	1.1	1,000,000	0.023118125	4	0.10172
3136	N/R	553600	4178780	64.22365	1.31248E-05	0.000843	0.000001	581	1	260	4	25,550	1.993E-08	1.1	1,000,000	0.021927961	4	0.096483
3137	N/R	553620	4178780	60.77738	1.31248E-05	0.000798	0.000001	581	1	260	4	25,550	1.886E-08	1.1	1,000,000	0.020751296	4	0.091306
3138	N/R	553640	4178780	57.42196	1.31248E-05	0.000754	0.000001	581	1	260	4	25,550	1.782E-08	1.1	1,000,000	0.019605651	4	0.086265
3139	N/R	553660	4178780	54.20284	1.31248E-05	0.000711	0.000001	581	1	260	4	25,550	1.682E-08	1.1	1,000,000	0.018506543	4	0.081429
3140	res	553680	4178780	51.10725	1.31248E-05	0.000671	0.000001	581	1	260	4	25,550	1.586E-08	1.1	1,000,000	0.017449612	4	0.076778
3141	res	553700	4178780	48.18931	1.31248E-05	0.000632	0.000001	581	1	260	4	25,550	1.496E-08	1.1	1,000,000	0.016453336	4	0.072395
3142	N/R	553720	4178780	45.46118	1.31248E-05	0.000597	0.000001	581	1	260	4	25,550	1.411E-08	1.1	1,000,000	0.015521867	4	0.068296
3143	N/R	553740	4178780	42.9335	1.31248E-05	0.000563	0.000001	581	1	260	4	25,550	1.333E-08	1.1	1,000,000	0.014658838	4	0.064499
3144	N/R	553760	4178780	40.61542	1.31248E-05	0.000533	0.000001	581	1	260	4	25,550	1.261E-08	1.1	1,000,000	0.013867373	4	0.061016
3145	N/R	553780	4178780	38.46352	1.31248E-05	0.000505	0.000001	581	1	260	4	25,550	1.194E-08	1.1	1,000,000	0.013132647	4	0.057784
9660	N/R	552990	4178790	46.86098	1.31248E-05	0.000615	0.000001	581	1	260	4	25,550	1.455E-08	1.1	1,000,000	0.015999803	4	0.070399
9661	N/R	553010	4178790	48.42375	1.31248E-05	0.000636	0.000001	581	1	260	4	25,550	1.503E-08	1.1	1,000,000	0.016533381	4	0.072747
9662	N/R	553030	4178790	50.03272	1.31248E-05	0.000657	0.000001	581	1	260	4	25,550	1.553E-08	1.1	1,000,000	0.017082734	4	0.075164
9663	N/R	553050	4178790	51.67955	1.31248E-05	0.000678	0.000001	581	1	260	4	25,550	1.604E-08	1.1	1,000,000	0.017645013	4	0.077638
9664	N/R	553070	4178790	53.35321	1.31248E-05	0.0007	0.000001	581	1	260	4	25,550	1.656E-08	1.1	1,000,000	0.018216453	4	0.080152
9665	P2sub	553090	4178790	55.03992	1.31248E-05	0.000722	0.000001	581	1	260	4	25,550	1.708E-08	1.1	1,000,000	0.018792348	4	0.082686
9666	P2sub	553110	4178790	56.72344	1.31248E-05	0.000744	0.000001	581	1	260	4	25,550	1.761E-08	1.1	1,000,000	0.019367155	4	0.085215
9667	P3sub	553130	4178790	58.38524	1.31248E-05	0.000766	0.000001	581	1	260	4	25,550	1.812E-08	1.1	1,000,000	0.019934545	4	0.087712
9668	P3sub	553150	4178790	60.00509	1.31248E-05	0.000788	0.000001	581	1	260	4	25,550	1.863E-08	1.1	1,000,000	0.020487612	4	0.090145
9669	P3sub	553170	4178790	61.56169	1.31248E-05	0.000808	0.000001	581	1	260	4	25,550	1.911E-08	1.1	1,000,000	0.021019084	4	0.092484
9670	P3sub	553190	4178790	63.0337	1.31248E-05	0.000827	0.000001	581	1	260	4	25,550	1.957E-08	1.1	1,000,000	0.021521675	4	0.094695
9671	P3sub	553210	4178790	64.40057	1.31248E-05	0.000845	0.000001	581	1	260	4	25,550	1.999E-08	1.1	1,000,000	0.021988367	4	0.096749
9672	P3sub	553230	4178790	65.64277	1.31248E-05	0.000862	0.000001	581	1	260	4	25,550	2.037E-08	1.1	1,000,000	0.022412493	4	0.098615
9673	P3sub	553250	4178790	66.74128	1.31248E-05	0.000876	0.000001	581	1	260	4	25,550	2.072E-08	1.1	1,000,000	0.022787558	4	0.100265
9674	P3sub	553270	4178790	67.67675	1.31248E-05	0.000888	0.000001	581	1	260	4	25,550	2.101E-08	1.1	1,000,000	0.023106957	4	0.101671
9675	P3sub	553290	4178790	68.42969	1.31248E-05	0.000898	0.000001	581	1	260	4	25,550	2.124E-08	1.1	1,000,000	0.023364034	4	0.102802
9676	P3sub	553310	4178790	70.8319	1.31248E-05	0.00093	0.000001	581	1	260	4	25,550	2.199E-08	1.1	1,000,000	0.024184224	4	0.106411
9677	N/R	553330	4178790	73.46361	1.31248E-05	0.000964	0.000001	581	1	260	4	25,550	2.28E-08	1.1	1,000,000	0.025082772	4	0.110364
9678	N/R	553350	4178790	75.86609	1.31248E-05	0.000996	0.000001	581	1	260	4	25,550	2.355E-08	1.1	1,000,000	0.025903053	4	0.113973
3146	res	552100	4178800	12.79642	1.31248E-05	0.000168	0.000001	581	1	260	4	25,550	3.972E-09	1.1	1,000,000	0.004369098	4	0.019224
3147	res	552120	4178800	13.13393	1.31248E-05	0.000172	0.000001	581	1	260	4	25,550	4.077E-09	1.1	1,000,000	0.004484334	4	0.019731
3148	res	552140	4178800	13.48322	1.31248E-05	0.000177	0.000001	581	1	260	4	25,550	4.185E-09	1.1	1,000,000	0.004603593	4	0.020256
3149	res	552160	4178800	13.84464	1.31248E-05	0.000182	0.000001	581	1	260	4	25,550	4.297E-09	1.1	1,000,000	0.004726993	4	0.020799
3150	res	552180	4178800	14.21857	1.31248E-05	0.000187	0.000001	581	1	260	4	25,550	4.413E-09	1.1	1,000,000	0.004854664	4	0.021361
3151	res	552200	4178800	14.60536	1.31248E-05	0.000192	0.000001	581	1	260	4	25,550	4.533E-09	1.1	1,000,000	0.004986726	4	0.021942

Pogrero Hope

Phase 2 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3152	res	552220	4178800	15.00536	1.31248E-05	0.000197	0.000001	581	1	260	4	25,550	4.658E-09	1.1	1,000,000	0.005123299	4	0.022543
3153	res	552240	4178800	15.41892	1.31248E-05	0.000202	0.000001	581	1	260	4	25,550	4.786E-09	1.1	1,000,000	0.005264501	4	0.023164
3154	res	552260	4178800	15.84637	1.31248E-05	0.000208	0.000001	581	1	260	4	25,550	4.919E-09	1.1	1,000,000	0.005410446	4	0.023806
3155	POT	552280	4178800	16.28802	1.31248E-05	0.000214	0.000001	581	1	260	4	25,550	5.056E-09	1.1	1,000,000	0.005561239	4	0.024469
3156	N/R	552300	4178800	16.74418	1.31248E-05	0.00022	0.000001	581	1	260	4	25,550	5.197E-09	1.1	1,000,000	0.005716986	4	0.025155
3157	N/R	552320	4178800	17.21515	1.31248E-05	0.000226	0.000001	581	1	260	4	25,550	5.343E-09	1.1	1,000,000	0.00587779	4	0.025862
3158	N/R	552340	4178800	17.70118	1.31248E-05	0.000232	0.000001	581	1	260	4	25,550	5.494E-09	1.1	1,000,000	0.006043736	4	0.026592
3159	N/R	552360	4178800	18.20256	1.31248E-05	0.000239	0.000001	581	1	260	4	25,550	5.65E-09	1.1	1,000,000	0.006214923	4	0.027346
3160	N/R	552380	4178800	18.71951	1.31248E-05	0.000246	0.000001	581	1	260	4	25,550	5.81E-09	1.1	1,000,000	0.006391426	4	0.028122
3161	N/R	552400	4178800	19.2523	1.31248E-05	0.000253	0.000001	581	1	260	4	25,550	5.976E-09	1.1	1,000,000	0.006573337	4	0.028923
3162	N/R	552420	4178800	19.80115	1.31248E-05	0.00026	0.000001	581	1	260	4	25,550	6.146E-09	1.1	1,000,000	0.006760731	4	0.029747
3163	N/R	552440	4178800	20.3663	1.31248E-05	0.000267	0.000001	581	1	260	4	25,550	6.322E-09	1.1	1,000,000	0.006953691	4	0.030596
3164	N/R	552460	4178800	20.94801	1.31248E-05	0.000275	0.000001	581	1	260	4	25,550	6.502E-09	1.1	1,000,000	0.007152305	4	0.03147
3165	N/R	552480	4178800	21.54656	1.31248E-05	0.000283	0.000001	581	1	260	4	25,550	6.688E-09	1.1	1,000,000	0.007356669	4	0.032369
3166	N/R	552500	4178800	22.16227	1.31248E-05	0.000291	0.000001	581	1	260	4	25,550	6.879E-09	1.1	1,000,000	0.007566891	4	0.033294
3167	N/R	552520	4178800	22.79553	1.31248E-05	0.000299	0.000001	581	1	260	4	25,550	7.076E-09	1.1	1,000,000	0.007783106	4	0.034246
3168	N/R	552540	4178800	23.4468	1.31248E-05	0.000308	0.000001	581	1	260	4	25,550	7.278E-09	1.1	1,000,000	0.00800547	4	0.035224
3169	N/R	552560	4178800	24.11662	1.31248E-05	0.000317	0.000001	581	1	260	4	25,550	7.486E-09	1.1	1,000,000	0.008234168	4	0.03623
3170	N/R	552580	4178800	24.80566	1.31248E-05	0.000326	0.000001	581	1	260	4	25,550	7.699E-09	1.1	1,000,000	0.008469427	4	0.037265
3171	N/R	552600	4178800	25.51471	1.31248E-05	0.000335	0.000001	581	1	260	4	25,550	7.92E-09	1.1	1,000,000	0.008711519	4	0.038331
3172	N/R	552620	4178800	26.24471	1.31248E-05	0.000344	0.000001	581	1	260	4	25,550	8.146E-09	1.1	1,000,000	0.008960764	4	0.039427
3173	res	552640	4178800	26.99674	1.31248E-05	0.000354	0.000001	581	1	260	4	25,550	8.38E-09	1.1	1,000,000	0.00921753	4	0.040557
3174	res	552660	4178800	27.77209	1.31248E-05	0.000365	0.000001	581	1	260	4	25,550	8.62E-09	1.1	1,000,000	0.009482259	4	0.041722
3175	res	552680	4178800	28.57218	1.31248E-05	0.000375	0.000001	581	1	260	4	25,550	8.869E-09	1.1	1,000,000	0.009755435	4	0.042924
3176	res	552700	4178800	29.39864	1.31248E-05	0.000386	0.000001	581	1	260	4	25,550	9.125E-09	1.1	1,000,000	0.010037614	4	0.044166
3177	res	552720	4178800	30.25323	1.31248E-05	0.000397	0.000001	581	1	260	4	25,550	9.39E-09	1.1	1,000,000	0.010329398	4	0.045449
3178	res	552740	4178800	31.13791	1.31248E-05	0.000409	0.000001	581	1	260	4	25,550	9.665E-09	1.1	1,000,000	0.010631455	4	0.046778
3179	res	552760	4178800	32.05477	1.31248E-05	0.000421	0.000001	581	1	260	4	25,550	9.95E-09	1.1	1,000,000	0.0109445	4	0.048156
3180	res	552780	4178800	33.00601	1.31248E-05	0.000433	0.000001	581	1	260	4	25,550	1.024E-08	1.1	1,000,000	0.011269283	4	0.049585
3181	res	552800	4178800	33.99389	1.31248E-05	0.000446	0.000001	581	1	260	4	25,550	1.055E-08	1.1	1,000,000	0.011606576	4	0.051069
3182	res	552820	4178800	35.02071	1.31248E-05	0.00046	0.000001	581	1	260	4	25,550	1.087E-08	1.1	1,000,000	0.011957165	4	0.052612
3183	res	552840	4178800	36.08875	1.31248E-05	0.000474	0.000001	581	1	260	4	25,550	1.12E-08	1.1	1,000,000	0.012321827	4	0.054216
3184	res	552860	4178800	37.2002	1.31248E-05	0.000488	0.000001	581	1	260	4	25,550	1.155E-08	1.1	1,000,000	0.012701311	4	0.055886
3185	res	552880	4178800	38.35713	1.31248E-05	0.000503	0.000001	581	1	260	4	25,550	1.191E-08	1.1	1,000,000	0.013096323	4	0.057624
3186	res	552900	4178800	39.56146	1.31248E-05	0.000519	0.000001	581	1	260	4	25,550	1.228E-08	1.1	1,000,000	0.013507518	4	0.059433
3187	res	552920	4178800	40.81482	1.31248E-05	0.000536	0.000001	581	1	260	4	25,550	1.267E-08	1.1	1,000,000	0.013935455	4	0.061316
3188	res	552940	4178800	42.1183	1.31248E-05	0.000553	0.000001	581	1	260	4	25,550	1.307E-08	1.1	1,000,000	0.014380504	4	0.063274
3189	res	552960	4178800	43.47214	1.31248E-05	0.000571	0.000001	581	1	260	4	25,550	1.349E-08	1.1	1,000,000	0.014842747	4	0.065308
3190	res	552980	4178800	44.87527	1.31248E-05	0.000589	0.000001	581	1	260	4	25,550	1.393E-08	1.1	1,000,000	0.015321819	4	0.067416
3191	res	553000	4178800	46.32497	1.31248E-05	0.000608	0.000001	581	1	260	4	25,550	1.438E-08	1.1	1,000,000	0.015816792	4	0.069594
3192	res	553020	4178800	47.81653	1.31248E-05	0.000628	0.000001	581	1	260	4	25,550	1.484E-08	1.1	1,000,000	0.016326057	4	0.071835
3193	res	553040	4178800	49.34298	1.31248E-05	0.000648	0.000001	581	1	260	4	25,550	1.532E-08	1.1	1,000,000	0.016847235	4	0.074128
3194	N/R	553060	4178800	50.89505	1.31248E-05	0.000668	0.000001	581	1	260	4	25,550	1.58E-08	1.1	1,000,000	0.01737716	4	0.07646

Pogrero Hope

Phase 2 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3195	N/R	553080	4178800	52.46114	1.31248E-05	0.000689	0.000001	581	1	260	4	25,550	1.628E-08	1.1	1,000,000	0.017911872	4	0.078812
3196	N/R	553100	4178800	54.02731	1.31248E-05	0.000709	0.000001	581	1	260	4	25,550	1.677E-08	1.1	1,000,000	0.018446612	4	0.081165
3197	N/R	553120	4178800	55.57754	1.31248E-05	0.000729	0.000001	581	1	260	4	25,550	1.725E-08	1.1	1,000,000	0.018975909	4	0.083494
3198	N/R	553140	4178800	57.09404	1.31248E-05	0.000749	0.000001	581	1	260	4	25,550	1.772E-08	1.1	1,000,000	0.019493689	4	0.085772
3199	N/R	553160	4178800	58.55777	1.31248E-05	0.000769	0.000001	581	1	260	4	25,550	1.818E-08	1.1	1,000,000	0.019993452	4	0.087971
3200	N/R	553180	4178800	59.94923	1.31248E-05	0.000787	0.000001	581	1	260	4	25,550	1.861E-08	1.1	1,000,000	0.02046854	4	0.090062
3201	N/R	553200	4178800	61.24921	1.31248E-05	0.000804	0.000001	581	1	260	4	25,550	1.901E-08	1.1	1,000,000	0.020912394	4	0.092015
3202	P3Res	553220	4178800	62.43943	1.31248E-05	0.00082	0.000001	581	1	260	4	25,550	1.938E-08	1.1	1,000,000	0.021318772	4	0.093803
3203	P3Res	553240	4178800	63.50233	1.31248E-05	0.000833	0.000001	581	1	260	4	25,550	1.971E-08	1.1	1,000,000	0.021681679	4	0.095399
3204	P3Res	553260	4178800	64.42047	1.31248E-05	0.000846	0.000001	581	1	260	4	25,550	2E-08	1.1	1,000,000	0.021995161	4	0.096779
3205	P3Res	553280	4178800	65.1763	1.31248E-05	0.000855	0.000001	581	1	260	4	25,550	2.023E-08	1.1	1,000,000	0.022253225	4	0.097914
3206	P3Res	553300	4178800	66.41845	1.31248E-05	0.000872	0.000001	581	1	260	4	25,550	2.062E-08	1.1	1,000,000	0.022677334	4	0.09978
3207	N/R	553320	4178800	68.91966	1.31248E-05	0.000905	0.000001	581	1	260	4	25,550	2.139E-08	1.1	1,000,000	0.023531325	4	0.103538
3208	N/R	553340	4178800	71.2505	1.31248E-05	0.000935	0.000001	581	1	260	4	25,550	2.212E-08	1.1	1,000,000	0.024327147	4	0.107039
3209	N/R	553360	4178800	73.19058	1.31248E-05	0.000961	0.000001	581	1	260	4	25,550	2.272E-08	1.1	1,000,000	0.024989551	4	0.109954
3210	N/R	553380	4178800	74.65469	1.31248E-05	0.00098	0.000001	581	1	260	4	25,550	2.317E-08	1.1	1,000,000	0.025489444	4	0.112154
3211	N/R	553400	4178800	75.77977	1.31248E-05	0.000995	0.000001	581	1	260	4	25,550	2.352E-08	1.1	1,000,000	0.025873581	4	0.113844
3212	N/R	553420	4178800	76.35399	1.31248E-05	0.001002	0.000001	581	1	260	4	25,550	2.37E-08	1.1	1,000,000	0.026069638	4	0.114706
3213	N/R	553440	4178800	76.74434	1.31248E-05	0.001007	0.000001	581	1	260	4	25,550	2.382E-08	1.1	1,000,000	0.026202915	4	0.115293
3214	N/R	553460	4178800	75.61193	1.31248E-05	0.000992	0.000001	581	1	260	4	25,550	2.347E-08	1.1	1,000,000	0.025816275	4	0.113592
3215	PENN	553480	4178800	74.1189	1.31248E-05	0.000973	0.000001	581	1	260	4	25,550	2.301E-08	1.1	1,000,000	0.025306508	4	0.111349
3216	N/R	553500	4178800	72.28255	1.31248E-05	0.000949	0.000001	581	1	260	4	25,550	2.244E-08	1.1	1,000,000	0.024679521	4	0.10859
3217	N/R	553520	4178800	70.12504	1.31248E-05	0.00092	0.000001	581	1	260	4	25,550	2.177E-08	1.1	1,000,000	0.02394288	4	0.105349
3218	N/R	553540	4178800	67.63727	1.31248E-05	0.000888	0.000001	581	1	260	4	25,550	2.099E-08	1.1	1,000,000	0.023093477	4	0.101611
3219	N/R	553560	4178800	64.90908	1.31248E-05	0.000852	0.000001	581	1	260	4	25,550	2.015E-08	1.1	1,000,000	0.022161988	4	0.097513
3220	N/R	553580	4178800	62.05176	1.31248E-05	0.000814	0.000001	581	1	260	4	25,550	1.926E-08	1.1	1,000,000	0.02118641	4	0.09322
3221	N/R	553600	4178800	59.16505	1.31248E-05	0.000777	0.000001	581	1	260	4	25,550	1.836E-08	1.1	1,000,000	0.020200797	4	0.088884
3222	N/R	553620	4178800	56.29426	1.31248E-05	0.000739	0.000001	581	1	260	4	25,550	1.747E-08	1.1	1,000,000	0.019220619	4	0.084571
3223	N/R	553640	4178800	53.47056	1.31248E-05	0.000702	0.000001	581	1	260	4	25,550	1.66E-08	1.1	1,000,000	0.01825652	4	0.080329
3224	N/R	553660	4178800	50.73042	1.31248E-05	0.000666	0.000001	581	1	260	4	25,550	1.575E-08	1.1	1,000,000	0.01732095	4	0.076212
3225	res	553680	4178800	48.05677	1.31248E-05	0.000631	0.000001	581	1	260	4	25,550	1.492E-08	1.1	1,000,000	0.016408083	4	0.072196
3226	res	553700	4178800	45.51164	1.31248E-05	0.000597	0.000001	581	1	260	4	25,550	1.413E-08	1.1	1,000,000	0.015539096	4	0.068372
3227	res	553720	4178800	43.1066	1.31248E-05	0.000566	0.000001	581	1	260	4	25,550	1.338E-08	1.1	1,000,000	0.01471794	4	0.064759
3228	N/R	553740	4178800	40.85783	1.31248E-05	0.000536	0.000001	581	1	260	4	25,550	1.268E-08	1.1	1,000,000	0.01395014	4	0.061381
3229	N/R	553760	4178800	38.77863	1.31248E-05	0.000509	0.000001	581	1	260	4	25,550	1.204E-08	1.1	1,000,000	0.013240236	4	0.058257
3230	N/R	553780	4178800	36.83356	1.31248E-05	0.000483	0.000001	581	1	260	4	25,550	1.143E-08	1.1	1,000,000	0.012576128	4	0.055335
9690	N/R	552990	4178810	44.37729	1.31248E-05	0.000582	0.000001	581	1	260	4	25,550	1.377E-08	1.1	1,000,000	0.015151793	4	0.066668
9691	N/R	553010	4178810	45.76353	1.31248E-05	0.000601	0.000001	581	1	260	4	25,550	1.42E-08	1.1	1,000,000	0.015625099	4	0.06875
9692	N/R	553030	4178810	47.1818	1.31248E-05	0.000619	0.000001	581	1	260	4	25,550	1.464E-08	1.1	1,000,000	0.016109341	4	0.070881
9693	N/R	553050	4178810	48.62425	1.31248E-05	0.000638	0.000001	581	1	260	4	25,550	1.509E-08	1.1	1,000,000	0.016601838	4	0.073048
9694	N/R	553070	4178810	50.081	1.31248E-05	0.000657	0.000001	581	1	260	4	25,550	1.554E-08	1.1	1,000,000	0.017099218	4	0.075237
9695	N/R	553090	4178810	51.54014	1.31248E-05	0.000676	0.000001	581	1	260	4	25,550	1.6E-08	1.1	1,000,000	0.017597414	4	0.077429
9696	N/R	553110	4178810	52.98783	1.31248E-05	0.000695	0.000001	581	1	260	4	25,550	1.645E-08	1.1	1,000,000	0.018091701	4	0.079603

Pogrero Hope

Phase 2 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
9697	N/R	553130	4178810	54.40846	1.31248E-05	0.000714	0.000001	581	1	260	4	25,550	1.689E-08	1.1	1,000,000	0.018576748	4	0.081738
9698	N/R	553150	4178810	55.78513	1.31248E-05	0.000732	0.000001	581	1	260	4	25,550	1.732E-08	1.1	1,000,000	0.019046786	4	0.083806
9699	N/R	553170	4178810	57.10015	1.31248E-05	0.000749	0.000001	581	1	260	4	25,550	1.772E-08	1.1	1,000,000	0.019495775	4	0.085781
9700	N/R	553190	4178810	58.33582	1.31248E-05	0.000766	0.000001	581	1	260	4	25,550	1.811E-08	1.1	1,000,000	0.019917672	4	0.087638
9701	N/R	553210	4178810	59.47501	1.31248E-05	0.000781	0.000001	581	1	260	4	25,550	1.846E-08	1.1	1,000,000	0.020306627	4	0.089349
9702	P3sub	553230	4178810	60.50141	1.31248E-05	0.000794	0.000001	581	1	260	4	25,550	1.878E-08	1.1	1,000,000	0.020657072	4	0.090891
9703	P3sub	553250	4178810	61.3991	1.31248E-05	0.000806	0.000001	581	1	260	4	25,550	1.906E-08	1.1	1,000,000	0.020963571	4	0.09224
9704	P3sub	553270	4178810	62.27145	1.31248E-05	0.000817	0.000001	581	1	260	4	25,550	1.933E-08	1.1	1,000,000	0.021261419	4	0.09355
9705	P3sub	553290	4178810	62.86832	1.31248E-05	0.000825	0.000001	581	1	260	4	25,550	1.951E-08	1.1	1,000,000	0.021465209	4	0.094447
9706	P3sub	553310	4178810	64.9108	1.31248E-05	0.000852	0.000001	581	1	260	4	25,550	2.015E-08	1.1	1,000,000	0.022162575	4	0.097515
9707	P3sub	553330	4178810	67.13838	1.31248E-05	0.000881	0.000001	581	1	260	4	25,550	2.084E-08	1.1	1,000,000	0.022923141	4	0.100862
9708	N/R	553350	4178810	69.14591	1.31248E-05	0.000908	0.000001	581	1	260	4	25,550	2.146E-08	1.1	1,000,000	0.023608574	4	0.103878
3231	res	552100	4178820	12.59956	1.31248E-05	0.000165	0.000001	581	1	260	4	25,550	3.911E-09	1.1	1,000,000	0.004301883	4	0.018928
3232	res	552120	4178820	12.92513	1.31248E-05	0.00017	0.000001	581	1	260	4	25,550	4.012E-09	1.1	1,000,000	0.004413043	4	0.019417
3233	res	552140	4178820	13.26171	1.31248E-05	0.000174	0.000001	581	1	260	4	25,550	4.116E-09	1.1	1,000,000	0.004527962	4	0.019923
3234	res	552160	4178820	13.60962	1.31248E-05	0.000179	0.000001	581	1	260	4	25,550	4.224E-09	1.1	1,000,000	0.004646749	4	0.020446
3235	res	552180	4178820	13.96917	1.31248E-05	0.000183	0.000001	581	1	260	4	25,550	4.336E-09	1.1	1,000,000	0.004769511	4	0.020986
3236	res	552200	4178820	14.34067	1.31248E-05	0.000188	0.000001	581	1	260	4	25,550	4.451E-09	1.1	1,000,000	0.004896353	4	0.021544
3237	res	552220	4178820	14.72444	1.31248E-05	0.000193	0.000001	581	1	260	4	25,550	4.57E-09	1.1	1,000,000	0.005027384	4	0.02212
3238	res	552240	4178820	15.12077	1.31248E-05	0.000198	0.000001	581	1	260	4	25,550	4.693E-09	1.1	1,000,000	0.005162703	4	0.022716
3239	res	552260	4178820	15.52995	1.31248E-05	0.000204	0.000001	581	1	260	4	25,550	4.82E-09	1.1	1,000,000	0.00530241	4	0.023331
3240	POT	552280	4178820	15.95224	1.31248E-05	0.000209	0.000001	581	1	260	4	25,550	4.951E-09	1.1	1,000,000	0.005446593	4	0.023965
3241	N/R	552300	4178820	16.38792	1.31248E-05	0.000215	0.000001	581	1	260	4	25,550	5.087E-09	1.1	1,000,000	0.005595348	4	0.02462
3242	N/R	552320	4178820	16.83723	1.31248E-05	0.000221	0.000001	581	1	260	4	25,550	5.226E-09	1.1	1,000,000	0.005748756	4	0.025295
3243	N/R	552340	4178820	17.30041	1.31248E-05	0.000227	0.000001	581	1	260	4	25,550	5.37E-09	1.1	1,000,000	0.0059069	4	0.02599
3244	N/R	552360	4178820	17.77769	1.31248E-05	0.000233	0.000001	581	1	260	4	25,550	5.518E-09	1.1	1,000,000	0.006069859	4	0.026707
3245	N/R	552380	4178820	18.26928	1.31248E-05	0.00024	0.000001	581	1	260	4	25,550	5.671E-09	1.1	1,000,000	0.006237703	4	0.027446
3246	N/R	552400	4178820	18.77541	1.31248E-05	0.000246	0.000001	581	1	260	4	25,550	5.828E-09	1.1	1,000,000	0.006410512	4	0.028206
3247	N/R	552420	4178820	19.2963	1.31248E-05	0.000253	0.000001	581	1	260	4	25,550	5.989E-09	1.1	1,000,000	0.00658836	4	0.028989
3248	N/R	552440	4178820	19.83217	1.31248E-05	0.00026	0.000001	581	1	260	4	25,550	6.156E-09	1.1	1,000,000	0.006771322	4	0.029794
3249	N/R	552460	4178820	20.38327	1.31248E-05	0.000268	0.000001	581	1	260	4	25,550	6.327E-09	1.1	1,000,000	0.006959485	4	0.030622
3250	N/R	552480	4178820	20.94987	1.31248E-05	0.000275	0.000001	581	1	260	4	25,550	6.503E-09	1.1	1,000,000	0.00715294	4	0.031473
3251	N/R	552500	4178820	21.53229	1.31248E-05	0.000283	0.000001	581	1	260	4	25,550	6.683E-09	1.1	1,000,000	0.007351797	4	0.032348
3252	N/R	552520	4178820	22.13091	1.31248E-05	0.00029	0.000001	581	1	260	4	25,550	6.869E-09	1.1	1,000,000	0.007556184	4	0.033247
3253	N/R	552540	4178820	22.74616	1.31248E-05	0.000299	0.000001	581	1	260	4	25,550	7.06E-09	1.1	1,000,000	0.00776625	4	0.034171
3254	N/R	552560	4178820	23.37857	1.31248E-05	0.000307	0.000001	581	1	260	4	25,550	7.257E-09	1.1	1,000,000	0.007982174	4	0.035122
3255	N/R	552580	4178820	24.02874	1.31248E-05	0.000315	0.000001	581	1	260	4	25,550	7.458E-09	1.1	1,000,000	0.008204163	4	0.036098
3256	N/R	552600	4178820	24.6974	1.31248E-05	0.000324	0.000001	581	1	260	4	25,550	7.666E-09	1.1	1,000,000	0.008432464	4	0.037103
3257	N/R	552620	4178820	25.38538	1.31248E-05	0.000333	0.000001	581	1	260	4	25,550	7.879E-09	1.1	1,000,000	0.008667362	4	0.038136
3258	res	552640	4178820	26.09363	1.31248E-05	0.000342	0.000001	581	1	260	4	25,550	8.099E-09	1.1	1,000,000	0.008909181	4	0.0392
3259	res	552660	4178820	26.82321	1.31248E-05	0.000352	0.000001	581	1	260	4	25,550	8.326E-09	1.1	1,000,000	0.009158282	4	0.040296
3260	res	552680	4178820	27.57535	1.31248E-05	0.000362	0.000001	581	1	260	4	25,550	8.559E-09	1.1	1,000,000	0.009415086	4	0.041426
3261	res	552700	4178820	28.35135	1.31248E-05	0.000372	0.000001	581	1	260	4	25,550	8.8E-09	1.1	1,000,000	0.009680037	4	0.042592

Pogrero Hope

Phase 2 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3262	res	552720	4178820	29.15265	1.31248E-05	0.000383	0.000001	581	1	260	4	25,550	9.049E-09	1.1	1,000,000	0.009953626	4	0.043796
3263	res	552740	4178820	29.98078	1.31248E-05	0.000393	0.000001	581	1	260	4	25,550	9.306E-09	1.1	1,000,000	0.010236375	4	0.04504
3264	res	552760	4178820	30.83738	1.31248E-05	0.000405	0.000001	581	1	260	4	25,550	9.572E-09	1.1	1,000,000	0.010528845	4	0.046327
3265	res	552780	4178820	31.72412	1.31248E-05	0.000416	0.000001	581	1	260	4	25,550	9.847E-09	1.1	1,000,000	0.010831606	4	0.047659
3266	res	552800	4178820	32.64266	1.31248E-05	0.000428	0.000001	581	1	260	4	25,550	1.013E-08	1.1	1,000,000	0.011145224	4	0.049039
3267	res	552820	4178820	33.59468	1.31248E-05	0.000441	0.000001	581	1	260	4	25,550	1.043E-08	1.1	1,000,000	0.011470273	4	0.050469
3268	res	552840	4178820	34.58175	1.31248E-05	0.000454	0.000001	581	1	260	4	25,550	1.073E-08	1.1	1,000,000	0.01180729	4	0.051952
3269	res	552860	4178820	35.60537	1.31248E-05	0.000467	0.000001	581	1	260	4	25,550	1.105E-08	1.1	1,000,000	0.012156786	4	0.05349
3270	res	552880	4178820	36.66687	1.31248E-05	0.000481	0.000001	581	1	260	4	25,550	1.138E-08	1.1	1,000,000	0.012519215	4	0.055085
3271	res	552900	4178820	37.76739	1.31248E-05	0.000496	0.000001	581	1	260	4	25,550	1.172E-08	1.1	1,000,000	0.012894967	4	0.056738
3272	res	552920	4178820	38.90771	1.31248E-05	0.000511	0.000001	581	1	260	4	25,550	1.208E-08	1.1	1,000,000	0.013284308	4	0.058451
3273	res	552940	4178820	40.08806	1.31248E-05	0.000526	0.000001	581	1	260	4	25,550	1.244E-08	1.1	1,000,000	0.013687316	4	0.060224
3274	res	552960	4178820	41.30779	1.31248E-05	0.000542	0.000001	581	1	260	4	25,550	1.282E-08	1.1	1,000,000	0.01410377	4	0.062057
3275	res	552980	4178820	42.56504	1.31248E-05	0.000559	0.000001	581	1	260	4	25,550	1.321E-08	1.1	1,000,000	0.014533035	4	0.063945
3276	res	553000	4178820	43.85653	1.31248E-05	0.000576	0.000001	581	1	260	4	25,550	1.361E-08	1.1	1,000,000	0.01497399	4	0.065886
3277	res	553020	4178820	45.17732	1.31248E-05	0.000593	0.000001	581	1	260	4	25,550	1.402E-08	1.1	1,000,000	0.015424949	4	0.06787
3278	res	553040	4178820	46.52074	1.31248E-05	0.000611	0.000001	581	1	260	4	25,550	1.444E-08	1.1	1,000,000	0.015883634	4	0.069888
3279	N/R	553060	4178820	47.87833	1.31248E-05	0.000628	0.000001	581	1	260	4	25,550	1.486E-08	1.1	1,000,000	0.016347158	4	0.071927
3280	N/R	553080	4178820	49.23987	1.31248E-05	0.000646	0.000001	581	1	260	4	25,550	1.528E-08	1.1	1,000,000	0.01681203	4	0.073973
3281	N/R	553100	4178820	50.59337	1.31248E-05	0.000664	0.000001	581	1	260	4	25,550	1.57E-08	1.1	1,000,000	0.017274157	4	0.076006
3282	N/R	553120	4178820	51.92521	1.31248E-05	0.000682	0.000001	581	1	260	4	25,550	1.612E-08	1.1	1,000,000	0.017728889	4	0.078007
3283	N/R	553140	4178820	53.22043	1.31248E-05	0.000699	0.000001	581	1	260	4	25,550	1.652E-08	1.1	1,000,000	0.018171118	4	0.079953
3284	N/R	553160	4178820	54.46313	1.31248E-05	0.000715	0.000001	581	1	260	4	25,550	1.69E-08	1.1	1,000,000	0.018595414	4	0.08182
3285	N/R	553180	4178820	55.63713	1.31248E-05	0.00073	0.000001	581	1	260	4	25,550	1.727E-08	1.1	1,000,000	0.018996254	4	0.083584
3286	N/R	553200	4178820	56.7265	1.31248E-05	0.000745	0.000001	581	1	260	4	25,550	1.761E-08	1.1	1,000,000	0.019368199	4	0.08522
3287	P3Res	553220	4178820	57.71601	1.31248E-05	0.000758	0.000001	581	1	260	4	25,550	1.791E-08	1.1	1,000,000	0.019706049	4	0.086707
3288	P3Res	553240	4178820	58.68929	1.31248E-05	0.00077	0.000001	581	1	260	4	25,550	1.822E-08	1.1	1,000,000	0.020038357	4	0.088169
3289	P3Res	553260	4178820	59.56397	1.31248E-05	0.000782	0.000001	581	1	260	4	25,550	1.849E-08	1.1	1,000,000	0.020337	4	0.089483
3290	P3Res	553280	4178820	60.26626	1.31248E-05	0.000791	0.000001	581	1	260	4	25,550	1.871E-08	1.1	1,000,000	0.020576784	4	0.090538
3291	P3Res	553300	4178820	61.37158	1.31248E-05	0.000805	0.000001	581	1	260	4	25,550	1.905E-08	1.1	1,000,000	0.020954175	4	0.092198
3292	P3Res	553320	4178820	63.49647	1.31248E-05	0.000833	0.000001	581	1	260	4	25,550	1.971E-08	1.1	1,000,000	0.021679679	4	0.095391
3293	N/R	553340	4178820	65.39635	1.31248E-05	0.000858	0.000001	581	1	260	4	25,550	2.03E-08	1.1	1,000,000	0.022328357	4	0.098245
3294	N/R	553360	4178820	66.88096	1.31248E-05	0.000878	0.000001	581	1	260	4	25,550	2.076E-08	1.1	1,000,000	0.022835249	4	0.100475
3295	N/R	553380	4178820	68.1449	1.31248E-05	0.000894	0.000001	581	1	260	4	25,550	2.115E-08	1.1	1,000,000	0.023266798	4	0.102374
3296	N/R	553400	4178820	68.94449	1.31248E-05	0.000905	0.000001	581	1	260	4	25,550	2.14E-08	1.1	1,000,000	0.023539803	4	0.103575
3297	N/R	553420	4178820	69.34977	1.31248E-05	0.00091	0.000001	581	1	260	4	25,550	2.153E-08	1.1	1,000,000	0.023678178	4	0.104184
3298	N/R	553440	4178820	69.56224	1.31248E-05	0.000913	0.000001	581	1	260	4	25,550	2.159E-08	1.1	1,000,000	0.023750722	4	0.104503
3299	N/R	553460	4178820	68.55552	1.31248E-05	0.0009	0.000001	581	1	260	4	25,550	2.128E-08	1.1	1,000,000	0.023406996	4	0.102991
3300	PENN	553480	4178820	67.2648	1.31248E-05	0.000883	0.000001	581	1	260	4	25,550	2.088E-08	1.1	1,000,000	0.022966304	4	0.101052
3301	N/R	553500	4178820	65.70441	1.31248E-05	0.000862	0.000001	581	1	260	4	25,550	2.039E-08	1.1	1,000,000	0.022433538	4	0.098708
3302	N/R	553520	4178820	63.88843	1.31248E-05	0.000839	0.000001	581	1	260	4	25,550	1.983E-08	1.1	1,000,000	0.021813506	4	0.095979
3303	N/R	553540	4178820	61.80139	1.31248E-05	0.000811	0.000001	581	1	260	4	25,550	1.918E-08	1.1	1,000,000	0.021100925	4	0.092844
3304	N/R	553560	4178820	59.5254	1.31248E-05	0.000781	0.000001	581	1	260	4	25,550	1.848E-08	1.1	1,000,000	0.020323831	4	0.089425

Pogrero Hope

Phase 2 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3305	N/R	553580	4178820	57.13323	1.31248E-05	0.00075	0.000001	581	1	260	4	25,550	1.773E-08	1.1	1,000,000	0.01950707	4	0.085831
3306	N/R	553600	4178820	54.70942	1.31248E-05	0.000718	0.000001	581	1	260	4	25,550	1.698E-08	1.1	1,000,000	0.018679505	4	0.08219
3307	N/R	553620	4178820	52.28687	1.31248E-05	0.000686	0.000001	581	1	260	4	25,550	1.623E-08	1.1	1,000,000	0.017852371	4	0.07855
3308	N/R	553640	4178820	49.88666	1.31248E-05	0.000655	0.000001	581	1	260	4	25,550	1.548E-08	1.1	1,000,000	0.017032864	4	0.074945
3309	N/R	553660	4178820	47.53539	1.31248E-05	0.000624	0.000001	581	1	260	4	25,550	1.475E-08	1.1	1,000,000	0.016230067	4	0.071412
3310	res	553680	4178820	45.22208	1.31248E-05	0.000594	0.000001	581	1	260	4	25,550	1.404E-08	1.1	1,000,000	0.015440231	4	0.067937
3311	res	553700	4178820	42.9999	1.31248E-05	0.000564	0.000001	581	1	260	4	25,550	1.335E-08	1.1	1,000,000	0.014681509	4	0.064599
3312	res	553720	4178820	40.88148	1.31248E-05	0.000537	0.000001	581	1	260	4	25,550	1.269E-08	1.1	1,000,000	0.013958215	4	0.061416
3313	N/R	553740	4178820	38.88003	1.31248E-05	0.00051	0.000001	581	1	260	4	25,550	1.207E-08	1.1	1,000,000	0.013274857	4	0.058409
3314	N/R	553760	4178820	37.01032	1.31248E-05	0.000486	0.000001	581	1	260	4	25,550	1.149E-08	1.1	1,000,000	0.01263648	4	0.055601
3315	N/R	553780	4178820	35.24888	1.31248E-05	0.000463	0.000001	581	1	260	4	25,550	1.094E-08	1.1	1,000,000	0.012035069	4	0.052954
9720	N/R	552990	4178830	42.08065	1.31248E-05	0.000552	0.000001	581	1	260	4	25,550	1.306E-08	1.1	1,000,000	0.014367649	4	0.063218
9721	N/R	553010	4178830	43.31338	1.31248E-05	0.000568	0.000001	581	1	260	4	25,550	1.344E-08	1.1	1,000,000	0.014788541	4	0.06507
9722	N/R	553030	4178830	44.56715	1.31248E-05	0.000585	0.000001	581	1	260	4	25,550	1.383E-08	1.1	1,000,000	0.015216617	4	0.066953
9723	N/R	553050	4178830	45.83471	1.31248E-05	0.000602	0.000001	581	1	260	4	25,550	1.423E-08	1.1	1,000,000	0.015649402	4	0.068857
9724	N/R	553070	4178830	47.1072	1.31248E-05	0.000618	0.000001	581	1	260	4	25,550	1.462E-08	1.1	1,000,000	0.01608387	4	0.070769
9725	N/R	553090	4178830	48.37425	1.31248E-05	0.000635	0.000001	581	1	260	4	25,550	1.501E-08	1.1	1,000,000	0.01651648	4	0.072673
9726	N/R	553110	4178830	49.62396	1.31248E-05	0.000651	0.000001	581	1	260	4	25,550	1.54E-08	1.1	1,000,000	0.01694317	4	0.07455
9727	N/R	553130	4178830	50.84314	1.31248E-05	0.000667	0.000001	581	1	260	4	25,550	1.578E-08	1.1	1,000,000	0.017359436	4	0.076382
9728	N/R	553150	4178830	52.01759	1.31248E-05	0.000683	0.000001	581	1	260	4	25,550	1.615E-08	1.1	1,000,000	0.01776043	4	0.078146
9729	N/R	553170	4178830	53.13261	1.31248E-05	0.000697	0.000001	581	1	260	4	25,550	1.649E-08	1.1	1,000,000	0.018141133	4	0.079821
9730	N/R	553190	4178830	54.17353	1.31248E-05	0.000711	0.000001	581	1	260	4	25,550	1.682E-08	1.1	1,000,000	0.018496536	4	0.081385
9731	N/R	553210	4178830	55.12616	1.31248E-05	0.000724	0.000001	581	1	260	4	25,550	1.711E-08	1.1	1,000,000	0.018821793	4	0.082816
9732	P3sub	553230	4178830	56.07788	1.31248E-05	0.000736	0.000001	581	1	260	4	25,550	1.741E-08	1.1	1,000,000	0.01914674	4	0.084246
9733	P3sub	553250	4178830	56.94293	1.31248E-05	0.000747	0.000001	581	1	260	4	25,550	1.767E-08	1.1	1,000,000	0.019442095	4	0.085545
9734	P3sub	553270	4178830	57.75795	1.31248E-05	0.000758	0.000001	581	1	260	4	25,550	1.793E-08	1.1	1,000,000	0.019720369	4	0.08677
9735	P3sub	553290	4178830	58.34105	1.31248E-05	0.000766	0.000001	581	1	260	4	25,550	1.811E-08	1.1	1,000,000	0.019919457	4	0.087646
9736	P3sub	553310	4178830	60.0846	1.31248E-05	0.000789	0.000001	581	1	260	4	25,550	1.865E-08	1.1	1,000,000	0.02051476	4	0.090265
9737	P3sub	553330	4178830	61.99156	1.31248E-05	0.000814	0.000001	581	1	260	4	25,550	1.924E-08	1.1	1,000,000	0.021165855	4	0.09313
9738	N/R	553350	4178830	63.42406	1.31248E-05	0.000832	0.000001	581	1	260	4	25,550	1.969E-08	1.1	1,000,000	0.021654956	4	0.095282
3316	res	552100	4178840	12.4029	1.31248E-05	0.000163	0.000001	581	1	260	4	25,550	3.85E-09	1.1	1,000,000	0.004234738	4	0.018633
3317	res	552120	4178840	12.71682	1.31248E-05	0.000167	0.000001	581	1	260	4	25,550	3.947E-09	1.1	1,000,000	0.00434192	4	0.019104
3318	res	552140	4178840	13.04101	1.31248E-05	0.000171	0.000001	581	1	260	4	25,550	4.048E-09	1.1	1,000,000	0.004452608	4	0.019591
3319	res	552160	4178840	13.37576	1.31248E-05	0.000176	0.000001	581	1	260	4	25,550	4.152E-09	1.1	1,000,000	0.004566902	4	0.020094
3320	res	552180	4178840	13.72135	1.31248E-05	0.00018	0.000001	581	1	260	4	25,550	4.259E-09	1.1	1,000,000	0.004684898	4	0.020614
3321	res	552200	4178840	14.07804	1.31248E-05	0.000185	0.000001	581	1	260	4	25,550	4.37E-09	1.1	1,000,000	0.004806683	4	0.021149
3322	res	552220	4178840	14.44611	1.31248E-05	0.00019	0.000001	581	1	260	4	25,550	4.484E-09	1.1	1,000,000	0.004932353	4	0.021702
3323	res	552240	4178840	14.82582	1.31248E-05	0.000195	0.000001	581	1	260	4	25,550	4.602E-09	1.1	1,000,000	0.005061998	4	0.022273
3324	POT	552260	4178840	15.21741	1.31248E-05	0.0002	0.000001	581	1	260	4	25,550	4.723E-09	1.1	1,000,000	0.005195699	4	0.022861
3325	POT	552280	4178840	15.62111	1.31248E-05	0.000205	0.000001	581	1	260	4	25,550	4.849E-09	1.1	1,000,000	0.005333535	4	0.023468
3326	N/R	552300	4178840	16.03717	1.31248E-05	0.00021	0.000001	581	1	260	4	25,550	4.978E-09	1.1	1,000,000	0.005475591	4	0.024093
3327	N/R	552320	4178840	16.46579	1.31248E-05	0.000216	0.000001	581	1	260	4	25,550	5.111E-09	1.1	1,000,000	0.005621935	4	0.024737
3328	N/R	552340	4178840	16.90718	1.31248E-05	0.000222	0.000001	581	1	260	4	25,550	5.248E-09	1.1	1,000,000	0.005772639	4	0.0254

Pogrero Hope

Phase 2 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3329	N/R	552360	4178840	17.36156	1.31248E-05	0.000228	0.000001	581	1	260	4	25,550	5.389E-09	1.1	1,000,000	0.005927779	4	0.026082
3330	N/R	552380	4178840	17.82911	1.31248E-05	0.000234	0.000001	581	1	260	4	25,550	5.534E-09	1.1	1,000,000	0.006087415	4	0.026785
3331	N/R	552400	4178840	18.31005	1.31248E-05	0.00024	0.000001	581	1	260	4	25,550	5.683E-09	1.1	1,000,000	0.006251623	4	0.027507
3332	N/R	552420	4178840	18.80458	1.31248E-05	0.000247	0.000001	581	1	260	4	25,550	5.837E-09	1.1	1,000,000	0.006420471	4	0.02825
3333	N/R	552440	4178840	19.31293	1.31248E-05	0.000253	0.000001	581	1	260	4	25,550	5.995E-09	1.1	1,000,000	0.006594038	4	0.029014
3334	N/R	552460	4178840	19.83533	1.31248E-05	0.00026	0.000001	581	1	260	4	25,550	6.157E-09	1.1	1,000,000	0.006772401	4	0.029799
3335	N/R	552480	4178840	20.37205	1.31248E-05	0.000267	0.000001	581	1	260	4	25,550	6.323E-09	1.1	1,000,000	0.006955654	4	0.030605
3336	N/R	552500	4178840	20.9234	1.31248E-05	0.000275	0.000001	581	1	260	4	25,550	6.494E-09	1.1	1,000,000	0.007143902	4	0.031433
3337	N/R	552520	4178840	21.48975	1.31248E-05	0.000282	0.000001	581	1	260	4	25,550	6.67E-09	1.1	1,000,000	0.007337272	4	0.032284
3338	N/R	552540	4178840	22.07151	1.31248E-05	0.00029	0.000001	581	1	260	4	25,550	6.851E-09	1.1	1,000,000	0.007535903	4	0.033158
3339	N/R	552560	4178840	22.66915	1.31248E-05	0.000298	0.000001	581	1	260	4	25,550	7.036E-09	1.1	1,000,000	0.007739956	4	0.034056
3340	N/R	552580	4178840	23.28324	1.31248E-05	0.000306	0.000001	581	1	260	4	25,550	7.227E-09	1.1	1,000,000	0.007949626	4	0.034978
3341	N/R	552600	4178840	23.9144	1.31248E-05	0.000314	0.000001	581	1	260	4	25,550	7.423E-09	1.1	1,000,000	0.008165123	4	0.035927
3342	N/R	552620	4178840	24.56336	1.31248E-05	0.000322	0.000001	581	1	260	4	25,550	7.624E-09	1.1	1,000,000	0.008386699	4	0.036901
3343	res	552640	4178840	25.23092	1.31248E-05	0.000331	0.000001	581	1	260	4	25,550	7.831E-09	1.1	1,000,000	0.008614624	4	0.037904
3344	res	552660	4178840	25.91796	1.31248E-05	0.00034	0.000001	581	1	260	4	25,550	8.045E-09	1.1	1,000,000	0.008849201	4	0.038936
3345	res	552680	4178840	26.62547	1.31248E-05	0.000349	0.000001	581	1	260	4	25,550	8.264E-09	1.1	1,000,000	0.009090767	4	0.039999
3346	res	552700	4178840	27.35451	1.31248E-05	0.000359	0.000001	581	1	260	4	25,550	8.491E-09	1.1	1,000,000	0.009339684	4	0.041095
3347	res	552720	4178840	28.10621	1.31248E-05	0.000369	0.000001	581	1	260	4	25,550	8.724E-09	1.1	1,000,000	0.009596338	4	0.042224
3348	res	552740	4178840	28.88176	1.31248E-05	0.000379	0.000001	581	1	260	4	25,550	8.965E-09	1.1	1,000,000	0.009861135	4	0.043389
3349	res	552760	4178840	29.68238	1.31248E-05	0.00039	0.000001	581	1	260	4	25,550	9.213E-09	1.1	1,000,000	0.010134492	4	0.044592
3350	res	552780	4178840	30.50931	1.31248E-05	0.0004	0.000001	581	1	260	4	25,550	9.47E-09	1.1	1,000,000	0.010416832	4	0.045834
3351	res	552800	4178840	31.36374	1.31248E-05	0.000412	0.000001	581	1	260	4	25,550	9.735E-09	1.1	1,000,000	0.010708561	4	0.047118
3352	res	552820	4178840	32.24682	1.31248E-05	0.000423	0.000001	581	1	260	4	25,550	1.001E-08	1.1	1,000,000	0.011010072	4	0.048444
3353	res	552840	4178840	33.1596	1.31248E-05	0.000435	0.000001	581	1	260	4	25,550	1.029E-08	1.1	1,000,000	0.011321723	4	0.049816
3354	res	552860	4178840	34.10301	1.31248E-05	0.000448	0.000001	581	1	260	4	25,550	1.059E-08	1.1	1,000,000	0.011643833	4	0.051233
3355	res	552880	4178840	35.07781	1.31248E-05	0.00046	0.000001	581	1	260	4	25,550	1.089E-08	1.1	1,000,000	0.01197666	4	0.052697
3356	res	552900	4178840	36.08453	1.31248E-05	0.000474	0.000001	581	1	260	4	25,550	1.12E-08	1.1	1,000,000	0.012320386	4	0.05421
3357	res	552920	4178840	37.12331	1.31248E-05	0.000487	0.000001	581	1	260	4	25,550	1.152E-08	1.1	1,000,000	0.012675058	4	0.05577
3358	res	552940	4178840	38.19367	1.31248E-05	0.000501	0.000001	581	1	260	4	25,550	1.186E-08	1.1	1,000,000	0.013040512	4	0.057378
3359	res	552960	4178840	39.29434	1.31248E-05	0.000516	0.000001	581	1	260	4	25,550	1.22E-08	1.1	1,000,000	0.013416315	4	0.059032
3360	res	552980	4178840	40.42296	1.31248E-05	0.000531	0.000001	581	1	260	4	25,550	1.255E-08	1.1	1,000,000	0.013801661	4	0.060727
3361	res	553000	4178840	41.57595	1.31248E-05	0.000546	0.000001	581	1	260	4	25,550	1.29E-08	1.1	1,000,000	0.014195328	4	0.062459
3362	res	553020	4178840	42.74841	1.31248E-05	0.000561	0.000001	581	1	260	4	25,550	1.327E-08	1.1	1,000,000	0.014595643	4	0.064221
3363	N/R	553040	4178840	43.93405	1.31248E-05	0.000577	0.000001	581	1	260	4	25,550	1.364E-08	1.1	1,000,000	0.015000457	4	0.066002
3364	N/R	553060	4178840	45.12525	1.31248E-05	0.000592	0.000001	581	1	260	4	25,550	1.401E-08	1.1	1,000,000	0.01540717	4	0.067792
3365	N/R	553080	4178840	46.31296	1.31248E-05	0.000608	0.000001	581	1	260	4	25,550	1.438E-08	1.1	1,000,000	0.015812691	4	0.069576
3366	N/R	553100	4178840	47.48679	1.31248E-05	0.000623	0.000001	581	1	260	4	25,550	1.474E-08	1.1	1,000,000	0.016213474	4	0.071339
3367	N/R	553120	4178840	48.63511	1.31248E-05	0.000638	0.000001	581	1	260	4	25,550	1.51E-08	1.1	1,000,000	0.016605546	4	0.073064
3368	N/R	553140	4178840	49.74529	1.31248E-05	0.000653	0.000001	581	1	260	4	25,550	1.544E-08	1.1	1,000,000	0.016984596	4	0.074732
3369	N/R	553160	4178840	50.80409	1.31248E-05	0.000667	0.000001	581	1	260	4	25,550	1.577E-08	1.1	1,000,000	0.017346104	4	0.076323
3370	N/R	553180	4178840	51.79808	1.31248E-05	0.00068	0.000001	581	1	260	4	25,550	1.608E-08	1.1	1,000,000	0.017685483	4	0.077816
3371	N/R	553200	4178840	52.71411	1.31248E-05	0.000692	0.000001	581	1	260	4	25,550	1.636E-08	1.1	1,000,000	0.017998244	4	0.079192

Pogrero Hope

Phase 2 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3372	P3res	553220	4178840	53.53953	1.31248E-05	0.000703	0.000001	581	1	260	4	25,550	1.662E-08	1.1	1,000,000	0.018280068	4	0.080432
3373	P3res	553240	4178840	54.48622	1.31248E-05	0.000715	0.000001	581	1	260	4	25,550	1.691E-08	1.1	1,000,000	0.018603298	4	0.081855
3374	P3res	553260	4178840	55.29679	1.31248E-05	0.000726	0.000001	581	1	260	4	25,550	1.716E-08	1.1	1,000,000	0.018880052	4	0.083072
3375	P3res	553280	4178840	55.98755	1.31248E-05	0.000735	0.000001	581	1	260	4	25,550	1.738E-08	1.1	1,000,000	0.019115899	4	0.08411
3376	P3res	553300	4178840	57.01274	1.31248E-05	0.000748	0.000001	581	1	260	4	25,550	1.77E-08	1.1	1,000,000	0.019465931	4	0.08565
3377	P3res	553320	4178840	58.72709	1.31248E-05	0.000771	0.000001	581	1	260	4	25,550	1.823E-08	1.1	1,000,000	0.020051263	4	0.088226
3378	N/R	553340	4178840	60.26939	1.31248E-05	0.000791	0.000001	581	1	260	4	25,550	1.871E-08	1.1	1,000,000	0.020577853	4	0.090543
3379	N/R	553360	4178840	61.53765	1.31248E-05	0.000808	0.000001	581	1	260	4	25,550	1.91E-08	1.1	1,000,000	0.021010876	4	0.092448
3380	N/R	553380	4178840	62.48147	1.31248E-05	0.00082	0.000001	581	1	260	4	25,550	1.939E-08	1.1	1,000,000	0.021333126	4	0.093866
3381	N/R	553400	4178840	63.11113	1.31248E-05	0.000828	0.000001	581	1	260	4	25,550	1.959E-08	1.1	1,000,000	0.021548112	4	0.094812
3382	N/R	553420	4178840	63.60069	1.31248E-05	0.000835	0.000001	581	1	260	4	25,550	1.974E-08	1.1	1,000,000	0.021715263	4	0.095547
3383	N/R	553440	4178840	63.46073	1.31248E-05	0.000833	0.000001	581	1	260	4	25,550	1.97E-08	1.1	1,000,000	0.021667476	4	0.095337
3384	N/R	553460	4178840	62.56647	1.31248E-05	0.000821	0.000001	581	1	260	4	25,550	1.942E-08	1.1	1,000,000	0.021362148	4	0.093993
3385	PENN	553480	4178840	61.4436	1.31248E-05	0.000806	0.000001	581	1	260	4	25,550	1.907E-08	1.1	1,000,000	0.020978765	4	0.092307
3386	N/R	553500	4178840	60.10523	1.31248E-05	0.000789	0.000001	581	1	260	4	25,550	1.866E-08	1.1	1,000,000	0.020521803	4	0.090296
3387	N/R	553520	4178840	58.55615	1.31248E-05	0.000769	0.000001	581	1	260	4	25,550	1.818E-08	1.1	1,000,000	0.019992899	4	0.087969
3388	N/R	553540	4178840	56.78205	1.31248E-05	0.000745	0.000001	581	1	260	4	25,550	1.762E-08	1.1	1,000,000	0.019387166	4	0.085304
3389	N/R	553560	4178840	54.85681	1.31248E-05	0.00072	0.000001	581	1	260	4	25,550	1.703E-08	1.1	1,000,000	0.018729829	4	0.082411
3390	N/R	553580	4178840	52.83231	1.31248E-05	0.000693	0.000001	581	1	260	4	25,550	1.64E-08	1.1	1,000,000	0.018038601	4	0.07937
3391	N/R	553600	4178840	50.77651	1.31248E-05	0.000666	0.000001	581	1	260	4	25,550	1.576E-08	1.1	1,000,000	0.017336687	4	0.076281
3392	N/R	553620	4178840	48.71001	1.31248E-05	0.000639	0.000001	581	1	260	4	25,550	1.512E-08	1.1	1,000,000	0.016631119	4	0.073177
3393	N/R	553640	4178840	46.6494	1.31248E-05	0.000612	0.000001	581	1	260	4	25,550	1.448E-08	1.1	1,000,000	0.015927563	4	0.070081
3394	N/R	553660	4178840	44.61625	1.31248E-05	0.000586	0.000001	581	1	260	4	25,550	1.385E-08	1.1	1,000,000	0.015233382	4	0.067027
3395	N/R	553680	4178840	42.60814	1.31248E-05	0.000559	0.000001	581	1	260	4	25,550	1.323E-08	1.1	1,000,000	0.01454775	4	0.06401
3396	N/R	553700	4178840	40.66252	1.31248E-05	0.000534	0.000001	581	1	260	4	25,550	1.262E-08	1.1	1,000,000	0.013883455	4	0.061087
3397	N/R	553720	4178840	38.79471	1.31248E-05	0.000509	0.000001	581	1	260	4	25,550	1.204E-08	1.1	1,000,000	0.013245726	4	0.058281
3398	N/R	553740	4178840	37.0129	1.31248E-05	0.000486	0.000001	581	1	260	4	25,550	1.149E-08	1.1	1,000,000	0.01263736	4	0.055604
3399	N/R	553760	4178840	35.32564	1.31248E-05	0.000464	0.000001	581	1	260	4	25,550	1.096E-08	1.1	1,000,000	0.012061277	4	0.05307
3400	N/R	553780	4178840	33.7259	1.31248E-05	0.000443	0.000001	581	1	260	4	25,550	1.047E-08	1.1	1,000,000	0.011515076	4	0.050666
9750	N/R	552990	4178850	39.95278	1.31248E-05	0.000524	0.000001	581	1	260	4	25,550	1.24E-08	1.1	1,000,000	0.013641127	4	0.060021
9751	N/R	553010	4178850	41.05131	1.31248E-05	0.000539	0.000001	581	1	260	4	25,550	1.274E-08	1.1	1,000,000	0.0140162	4	0.061671
9752	N/R	553030	4178850	42.16235	1.31248E-05	0.000553	0.000001	581	1	260	4	25,550	1.309E-08	1.1	1,000,000	0.014395544	4	0.06334
9753	N/R	553050	4178850	43.27923	1.31248E-05	0.000568	0.000001	581	1	260	4	25,550	1.343E-08	1.1	1,000,000	0.014776881	4	0.065018
9754	N/R	553070	4178850	44.3941	1.31248E-05	0.000583	0.000001	581	1	260	4	25,550	1.378E-08	1.1	1,000,000	0.015157533	4	0.066693
9755	N/R	553090	4178850	45.49785	1.31248E-05	0.000597	0.000001	581	1	260	4	25,550	1.412E-08	1.1	1,000,000	0.015534387	4	0.068351
9756	N/R	553110	4178850	46.58024	1.31248E-05	0.000611	0.000001	581	1	260	4	25,550	1.446E-08	1.1	1,000,000	0.015903949	4	0.069977
9757	N/R	553130	4178850	47.63007	1.31248E-05	0.000625	0.000001	581	1	260	4	25,550	1.478E-08	1.1	1,000,000	0.016262394	4	0.071555
9758	N/R	553150	4178850	48.63544	1.31248E-05	0.000638	0.000001	581	1	260	4	25,550	1.51E-08	1.1	1,000,000	0.016605659	4	0.073065
9759	N/R	553170	4178850	49.58414	1.31248E-05	0.000651	0.000001	581	1	260	4	25,550	1.539E-08	1.1	1,000,000	0.016929575	4	0.07449
9760	N/R	553190	4178850	50.46406	1.31248E-05	0.000662	0.000001	581	1	260	4	25,550	1.566E-08	1.1	1,000,000	0.017230007	4	0.075812
9761	N/R	553210	4178850	51.26345	1.31248E-05	0.000673	0.000001	581	1	260	4	25,550	1.591E-08	1.1	1,000,000	0.017502943	4	0.077013
9762	P3sub	553230	4178850	52.06287	1.31248E-05	0.000683	0.000001	581	1	260	4	25,550	1.616E-08	1.1	1,000,000	0.01777589	4	0.078214
9763	P3sub	553250	4178850	52.95881	1.31248E-05	0.000695	0.000001	581	1	260	4	25,550	1.644E-08	1.1	1,000,000	0.018081792	4	0.07956

Pogrero Hope

Phase 2 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
9764	P3sub	553270	4178850	53.75613	1.31248E-05	0.000706	0.000001	581	1	260	4	25,550	1.669E-08	1.1	1,000,000	0.018354022	4	0.080758
9765	P3sub	553290	4178850	54.32932	1.31248E-05	0.000713	0.000001	581	1	260	4	25,550	1.686E-08	1.1	1,000,000	0.018549727	4	0.081619
9766	P3sub	553310	4178850	55.78172	1.31248E-05	0.000732	0.000001	581	1	260	4	25,550	1.731E-08	1.1	1,000,000	0.019045622	4	0.083801
9767	P3sub	553330	4178850	57.30815	1.31248E-05	0.000752	0.000001	581	1	260	4	25,550	1.779E-08	1.1	1,000,000	0.019566793	4	0.086094
9768	N/R	553350	4178850	58.57792	1.31248E-05	0.000769	0.000001	581	1	260	4	25,550	1.818E-08	1.1	1,000,000	0.020000332	4	0.088001
3401	res	552100	4178860	12.20639	1.31248E-05	0.00016	0.000001	581	1	260	4	25,550	3.789E-09	1.1	1,000,000	0.004167643	4	0.018338
3402	res	552120	4178860	12.50892	1.31248E-05	0.000164	0.000001	581	1	260	4	25,550	3.883E-09	1.1	1,000,000	0.004270936	4	0.018792
3403	res	552140	4178860	12.82105	1.31248E-05	0.000168	0.000001	581	1	260	4	25,550	3.98E-09	1.1	1,000,000	0.004377507	4	0.019261
3404	res	552160	4178860	13.14302	1.31248E-05	0.000172	0.000001	581	1	260	4	25,550	4.079E-09	1.1	1,000,000	0.004487438	4	0.019745
3405	res	552180	4178860	13.47507	1.31248E-05	0.000177	0.000001	581	1	260	4	25,550	4.183E-09	1.1	1,000,000	0.00460081	4	0.020244
3406	res	552200	4178860	13.81745	1.31248E-05	0.000181	0.000001	581	1	260	4	25,550	4.289E-09	1.1	1,000,000	0.004717709	4	0.020758
3407	res	552220	4178860	14.17037	1.31248E-05	0.000186	0.000001	581	1	260	4	25,550	4.398E-09	1.1	1,000,000	0.004838207	4	0.021288
3408	res	552240	4178860	14.53408	1.31248E-05	0.000191	0.000001	581	1	260	4	25,550	4.511E-09	1.1	1,000,000	0.004962389	4	0.021835
3409	POT	552260	4178860	14.90878	1.31248E-05	0.000196	0.000001	581	1	260	4	25,550	4.628E-09	1.1	1,000,000	0.005090323	4	0.022397
3410	N/R	552280	4178860	15.29469	1.31248E-05	0.000201	0.000001	581	1	260	4	25,550	4.747E-09	1.1	1,000,000	0.005222085	4	0.022977
3411	N/R	552300	4178860	15.69201	1.31248E-05	0.000206	0.000001	581	1	260	4	25,550	4.871E-09	1.1	1,000,000	0.005357742	4	0.023574
3412	N/R	552320	4178860	16.10094	1.31248E-05	0.000211	0.000001	581	1	260	4	25,550	4.998E-09	1.1	1,000,000	0.005497364	4	0.024188
3413	N/R	552340	4178860	16.52166	1.31248E-05	0.000217	0.000001	581	1	260	4	25,550	5.128E-09	1.1	1,000,000	0.005641011	4	0.02482
3414	N/R	552360	4178860	16.95436	1.31248E-05	0.000223	0.000001	581	1	260	4	25,550	5.262E-09	1.1	1,000,000	0.005788748	4	0.02547
3415	N/R	552380	4178860	17.39923	1.31248E-05	0.000228	0.000001	581	1	260	4	25,550	5.401E-09	1.1	1,000,000	0.005940641	4	0.026139
3416	N/R	552400	4178860	17.85647	1.31248E-05	0.000234	0.000001	581	1	260	4	25,550	5.543E-09	1.1	1,000,000	0.006096757	4	0.026826
3417	N/R	552420	4178860	18.32627	1.31248E-05	0.000241	0.000001	581	1	260	4	25,550	5.688E-09	1.1	1,000,000	0.006257161	4	0.027532
3418	N/R	552440	4178860	18.80885	1.31248E-05	0.000247	0.000001	581	1	260	4	25,550	5.838E-09	1.1	1,000,000	0.006421929	4	0.028256
3419	N/R	552460	4178860	19.30445	1.31248E-05	0.000253	0.000001	581	1	260	4	25,550	5.992E-09	1.1	1,000,000	0.006591142	4	0.029001
3420	N/R	552480	4178860	19.81332	1.31248E-05	0.00026	0.000001	581	1	260	4	25,550	6.15E-09	1.1	1,000,000	0.006764886	4	0.029766
3421	N/R	552500	4178860	20.33577	1.31248E-05	0.000267	0.000001	581	1	260	4	25,550	6.312E-09	1.1	1,000,000	0.006943267	4	0.03055
3422	N/R	552520	4178860	20.87213	1.31248E-05	0.000274	0.000001	581	1	260	4	25,550	6.479E-09	1.1	1,000,000	0.007126397	4	0.031356
3423	N/R	552540	4178860	21.42278	1.31248E-05	0.000281	0.000001	581	1	260	4	25,550	6.649E-09	1.1	1,000,000	0.007314406	4	0.032183
3424	N/R	552560	4178860	21.98816	1.31248E-05	0.000289	0.000001	581	1	260	4	25,550	6.825E-09	1.1	1,000,000	0.007507445	4	0.033033
3425	N/R	552580	4178860	22.56874	1.31248E-05	0.000296	0.000001	581	1	260	4	25,550	7.005E-09	1.1	1,000,000	0.007705673	4	0.033905
3426	N/R	552600	4178860	23.16507	1.31248E-05	0.000304	0.000001	581	1	260	4	25,550	7.19E-09	1.1	1,000,000	0.007909279	4	0.034801
3427	N/R	552620	4178860	23.77775	1.31248E-05	0.000312	0.000001	581	1	260	4	25,550	7.38E-09	1.1	1,000,000	0.008118467	4	0.035721
3428	res	552640	4178860	24.40744	1.31248E-05	0.00032	0.000001	581	1	260	4	25,550	7.576E-09	1.1	1,000,000	0.008333463	4	0.036667
3429	res	552660	4178860	25.05486	1.31248E-05	0.000329	0.000001	581	1	260	4	25,550	7.777E-09	1.1	1,000,000	0.008554512	4	0.03764
3430	res	552680	4178860	25.7208	1.31248E-05	0.000338	0.000001	581	1	260	4	25,550	7.984E-09	1.1	1,000,000	0.008781885	4	0.03864
3431	res	552700	4178860	26.40607	1.31248E-05	0.000347	0.000001	581	1	260	4	25,550	8.196E-09	1.1	1,000,000	0.009015857	4	0.03967
3432	res	552720	4178860	27.11155	1.31248E-05	0.000356	0.000001	581	1	260	4	25,550	8.415E-09	1.1	1,000,000	0.00925673	4	0.04073
3433	res	552740	4178860	27.83813	1.31248E-05	0.000365	0.000001	581	1	260	4	25,550	8.641E-09	1.1	1,000,000	0.009504807	4	0.041821
3434	res	552760	4178860	28.58671	1.31248E-05	0.000375	0.000001	581	1	260	4	25,550	8.873E-09	1.1	1,000,000	0.009760396	4	0.042946
3435	res	552780	4178860	29.35813	1.31248E-05	0.000385	0.000001	581	1	260	4	25,550	9.113E-09	1.1	1,000,000	0.010023783	4	0.044105
3436	res	552800	4178860	30.15323	1.31248E-05	0.000396	0.000001	581	1	260	4	25,550	9.359E-09	1.1	1,000,000	0.010295255	4	0.045299
3437	res	552820	4178860	30.97273	1.31248E-05	0.000407	0.000001	581	1	260	4	25,550	9.614E-09	1.1	1,000,000	0.010575058	4	0.04653
3438	res	552840	4178860	31.81724	1.31248E-05	0.000418	0.000001	581	1	260	4	25,550	9.876E-09	1.1	1,000,000	0.0108634	4	0.047799

Pogrero Hope

Phase 2 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3439	res	552860	4178860	32.68727	1.31248E-05	0.000429	0.000001	581	1	260	4	25,550	1.015E-08	1.1	1,000,000	0.011160455	4	0.049106
3440	res	552880	4178860	33.58313	1.31248E-05	0.000441	0.000001	581	1	260	4	25,550	1.042E-08	1.1	1,000,000	0.01146633	4	0.050452
3441	res	552900	4178860	34.50486	1.31248E-05	0.000453	0.000001	581	1	260	4	25,550	1.071E-08	1.1	1,000,000	0.011781037	4	0.051837
3442	res	552920	4178860	35.45209	1.31248E-05	0.000465	0.000001	581	1	260	4	25,550	1.1E-08	1.1	1,000,000	0.012104451	4	0.05326
3443	res	552940	4178860	36.42386	1.31248E-05	0.000478	0.000001	581	1	260	4	25,550	1.131E-08	1.1	1,000,000	0.012436244	4	0.054719
3444	res	552960	4178860	37.41842	1.31248E-05	0.000491	0.000001	581	1	260	4	25,550	1.161E-08	1.1	1,000,000	0.012775818	4	0.056214
3445	res	552980	4178860	38.43313	1.31248E-05	0.000504	0.000001	581	1	260	4	25,550	1.193E-08	1.1	1,000,000	0.013122271	4	0.057738
3446	res	553000	4178860	39.46433	1.31248E-05	0.000518	0.000001	581	1	260	4	25,550	1.225E-08	1.1	1,000,000	0.013474355	4	0.059287
3447	res	553020	4178860	40.50728	1.31248E-05	0.000532	0.000001	581	1	260	4	25,550	1.257E-08	1.1	1,000,000	0.013830451	4	0.060854
3448	N/R	553040	4178860	41.55616	1.31248E-05	0.000545	0.000001	581	1	260	4	25,550	1.29E-08	1.1	1,000,000	0.014188571	4	0.06243
3449	N/R	553060	4178860	42.60411	1.31248E-05	0.000559	0.000001	581	1	260	4	25,550	1.322E-08	1.1	1,000,000	0.014546374	4	0.064004
3450	N/R	553080	4178860	43.64315	1.31248E-05	0.000573	0.000001	581	1	260	4	25,550	1.355E-08	1.1	1,000,000	0.014901135	4	0.065565
3451	N/R	553100	4178860	44.66426	1.31248E-05	0.000586	0.000001	581	1	260	4	25,550	1.386E-08	1.1	1,000,000	0.015249774	4	0.067099
3452	N/R	553120	4178860	45.65749	1.31248E-05	0.000599	0.000001	581	1	260	4	25,550	1.417E-08	1.1	1,000,000	0.015588894	4	0.068591
3453	N/R	553140	4178860	46.61222	1.31248E-05	0.000612	0.000001	581	1	260	4	25,550	1.447E-08	1.1	1,000,000	0.015914868	4	0.070025
3454	N/R	553160	4178860	47.51739	1.31248E-05	0.000624	0.000001	581	1	260	4	25,550	1.475E-08	1.1	1,000,000	0.016223922	4	0.071385
3455	N/R	553180	4178860	48.36191	1.31248E-05	0.000635	0.000001	581	1	260	4	25,550	1.501E-08	1.1	1,000,000	0.016512267	4	0.072654
3456	N/R	553200	4178860	49.13489	1.31248E-05	0.000645	0.000001	581	1	260	4	25,550	1.525E-08	1.1	1,000,000	0.016776187	4	0.073815
3457	P3res	553220	4178860	49.82583	1.31248E-05	0.000654	0.000001	581	1	260	4	25,550	1.547E-08	1.1	1,000,000	0.017012095	4	0.074853
3458	P3res	553240	4178860	50.73044	1.31248E-05	0.000666	0.000001	581	1	260	4	25,550	1.575E-08	1.1	1,000,000	0.017320957	4	0.076212
3459	P3res	553260	4178860	51.50298	1.31248E-05	0.000676	0.000001	581	1	260	4	25,550	1.599E-08	1.1	1,000,000	0.017584726	4	0.077373
3460	P3res	553280	4178860	52.20877	1.31248E-05	0.000685	0.000001	581	1	260	4	25,550	1.621E-08	1.1	1,000,000	0.017825705	4	0.078433
3461	P3res	553300	4178860	53.10923	1.31248E-05	0.000697	0.000001	581	1	260	4	25,550	1.648E-08	1.1	1,000,000	0.01813315	4	0.079786
3462	P3res	553320	4178860	54.57017	1.31248E-05	0.000716	0.000001	581	1	260	4	25,550	1.694E-08	1.1	1,000,000	0.018631961	4	0.081981
3463	P3res	553340	4178860	55.83189	1.31248E-05	0.000733	0.000001	581	1	260	4	25,550	1.733E-08	1.1	1,000,000	0.019062752	4	0.083876
3464	N/R	553360	4178860	56.79337	1.31248E-05	0.000745	0.000001	581	1	260	4	25,550	1.763E-08	1.1	1,000,000	0.019391031	4	0.085321
3465	N/R	553380	4178860	57.55912	1.31248E-05	0.000755	0.000001	581	1	260	4	25,550	1.787E-08	1.1	1,000,000	0.019652482	4	0.086471
3466	N/R	553400	4178860	58.11729	1.31248E-05	0.000763	0.000001	581	1	260	4	25,550	1.804E-08	1.1	1,000,000	0.019843059	4	0.087309
3467	N/R	553420	4178860	58.41302	1.31248E-05	0.000767	0.000001	581	1	260	4	25,550	1.813E-08	1.1	1,000,000	0.01994403	4	0.087754
3468	N/R	553440	4178860	58.2234	1.31248E-05	0.000764	0.000001	581	1	260	4	25,550	1.807E-08	1.1	1,000,000	0.019879288	4	0.087469
3469	N/R	553460	4178860	57.42841	1.31248E-05	0.000754	0.000001	581	1	260	4	25,550	1.783E-08	1.1	1,000,000	0.019607853	4	0.086275
3470	PENN	553480	4178860	56.44673	1.31248E-05	0.000741	0.000001	581	1	260	4	25,550	1.752E-08	1.1	1,000,000	0.019272677	4	0.0848
3471	N/R	553500	4178860	55.28936	1.31248E-05	0.000726	0.000001	581	1	260	4	25,550	1.716E-08	1.1	1,000,000	0.018877515	4	0.083061
3472	N/R	553520	4178860	53.95384	1.31248E-05	0.000708	0.000001	581	1	260	4	25,550	1.675E-08	1.1	1,000,000	0.018421527	4	0.081055
3473	N/R	553540	4178860	52.43231	1.31248E-05	0.000688	0.000001	581	1	260	4	25,550	1.627E-08	1.1	1,000,000	0.017902029	4	0.078769
3474	N/R	553560	4178860	50.7881	1.31248E-05	0.000667	0.000001	581	1	260	4	25,550	1.576E-08	1.1	1,000,000	0.017340644	4	0.076299
3475	N/R	553580	4178860	49.05728	1.31248E-05	0.000644	0.000001	581	1	260	4	25,550	1.523E-08	1.1	1,000,000	0.016749688	4	0.073699
3476	N/R	553600	4178860	47.29576	1.31248E-05	0.000621	0.000001	581	1	260	4	25,550	1.468E-08	1.1	1,000,000	0.01614825	4	0.071052
3477	N/R	553620	4178860	45.518	1.31248E-05	0.000597	0.000001	581	1	260	4	25,550	1.413E-08	1.1	1,000,000	0.015541267	4	0.068382
3478	N/R	553640	4178860	43.73588	1.31248E-05	0.000574	0.000001	581	1	260	4	25,550	1.358E-08	1.1	1,000,000	0.014932796	4	0.065704
3479	N/R	553660	4178860	41.96677	1.31248E-05	0.000551	0.000001	581	1	260	4	25,550	1.303E-08	1.1	1,000,000	0.014328766	4	0.063047
3480	N/R	553680	4178860	40.21399	1.31248E-05	0.000528	0.000001	581	1	260	4	25,550	1.248E-08	1.1	1,000,000	0.013730313	4	0.060413
3481	N/R	553700	4178860	38.50671	1.31248E-05	0.000505	0.000001	581	1	260	4	25,550	1.195E-08	1.1	1,000,000	0.013147394	4	0.057849

Pogrero Hope

Phase 2 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3482	N/R	553720	4178860	36.85386	1.31248E-05	0.000484	0.000001	581	1	260	4	25,550	1.144E-08	1.1	1,000,000	0.012583059	4	0.055365
3483	N/R	553740	4178860	35.26405	1.31248E-05	0.000463	0.000001	581	1	260	4	25,550	1.095E-08	1.1	1,000,000	0.012040248	4	0.052977
3484	N/R	553760	4178860	33.73842	1.31248E-05	0.000443	0.000001	581	1	260	4	25,550	1.047E-08	1.1	1,000,000	0.011519351	4	0.050685
3485	N/R	553780	4178860	32.28221	1.31248E-05	0.000424	0.000001	581	1	260	4	25,550	1.002E-08	1.1	1,000,000	0.011022155	4	0.048497
9780	N/R	552990	4178870	37.97731	1.31248E-05	0.000498	0.000001	581	1	260	4	25,550	1.179E-08	1.1	1,000,000	0.01296664	4	0.057053
9781	N/R	553010	4178870	38.95801	1.31248E-05	0.000511	0.000001	581	1	260	4	25,550	1.209E-08	1.1	1,000,000	0.013301482	4	0.058527
9782	N/R	553030	4178870	39.9446	1.31248E-05	0.000524	0.000001	581	1	260	4	25,550	1.24E-08	1.1	1,000,000	0.013638334	4	0.060009
9783	N/R	553050	4178870	40.93103	1.31248E-05	0.000537	0.000001	581	1	260	4	25,550	1.27E-08	1.1	1,000,000	0.013975132	4	0.061491
9784	N/R	553070	4178870	41.91031	1.31248E-05	0.00055	0.000001	581	1	260	4	25,550	1.301E-08	1.1	1,000,000	0.014309489	4	0.062962
9785	N/R	553090	4178870	42.87448	1.31248E-05	0.000563	0.000001	581	1	260	4	25,550	1.331E-08	1.1	1,000,000	0.014638687	4	0.06441
9786	N/R	553110	4178870	43.81473	1.31248E-05	0.000575	0.000001	581	1	260	4	25,550	1.36E-08	1.1	1,000,000	0.014959718	4	0.065823
9787	N/R	553130	4178870	44.72156	1.31248E-05	0.000587	0.000001	581	1	260	4	25,550	1.388E-08	1.1	1,000,000	0.015269338	4	0.067185
9788	N/R	553150	4178870	45.58502	1.31248E-05	0.000598	0.000001	581	1	260	4	25,550	1.415E-08	1.1	1,000,000	0.01556415	4	0.068482
9789	N/R	553170	4178870	46.395	1.31248E-05	0.000609	0.000001	581	1	260	4	25,550	1.44E-08	1.1	1,000,000	0.015840703	4	0.069699
9790	N/R	553190	4178870	47.14146	1.31248E-05	0.000619	0.000001	581	1	260	4	25,550	1.463E-08	1.1	1,000,000	0.016095567	4	0.07082
9791	N/R	553210	4178870	47.81466	1.31248E-05	0.000628	0.000001	581	1	260	4	25,550	1.484E-08	1.1	1,000,000	0.016325419	4	0.071832
9792	P3sub	553230	4178870	48.58945	1.31248E-05	0.000638	0.000001	581	1	260	4	25,550	1.508E-08	1.1	1,000,000	0.016589956	4	0.072996
9793	P3sub	553250	4178870	49.41356	1.31248E-05	0.000649	0.000001	581	1	260	4	25,550	1.534E-08	1.1	1,000,000	0.016871333	4	0.074234
9794	P3sub	553270	4178870	50.16324	1.31248E-05	0.000658	0.000001	581	1	260	4	25,550	1.557E-08	1.1	1,000,000	0.017127297	4	0.07536
9795	P3sub	553290	4178870	50.74519	1.31248E-05	0.000666	0.000001	581	1	260	4	25,550	1.575E-08	1.1	1,000,000	0.017325993	4	0.076234
9796	P3sub	553310	4178870	52.01684	1.31248E-05	0.000683	0.000001	581	1	260	4	25,550	1.615E-08	1.1	1,000,000	0.017760174	4	0.078145
9797	P3sub	553330	4178870	53.24243	1.31248E-05	0.000699	0.000001	581	1	260	4	25,550	1.653E-08	1.1	1,000,000	0.018178629	4	0.079986
9798	N/R	553350	4178870	54.24476	1.31248E-05	0.000712	0.000001	581	1	260	4	25,550	1.684E-08	1.1	1,000,000	0.018520856	4	0.081492
3486	res	552100	4178880	12.01006	1.31248E-05	0.000158	0.000001	581	1	260	4	25,550	3.728E-09	1.1	1,000,000	0.00410061	4	0.018043
3487	res	552120	4178880	12.30152	1.31248E-05	0.000161	0.000001	581	1	260	4	25,550	3.818E-09	1.1	1,000,000	0.004200123	4	0.018481
3488	res	552140	4178880	12.60194	1.31248E-05	0.000165	0.000001	581	1	260	4	25,550	3.912E-09	1.1	1,000,000	0.004302696	4	0.018932
3489	res	552160	4178880	12.91153	1.31248E-05	0.000169	0.000001	581	1	260	4	25,550	4.008E-09	1.1	1,000,000	0.0044084	4	0.019397
3490	res	552180	4178880	13.2305	1.31248E-05	0.000174	0.000001	581	1	260	4	25,550	4.107E-09	1.1	1,000,000	0.004517306	4	0.019876
3491	res	552200	4178880	13.55906	1.31248E-05	0.000178	0.000001	581	1	260	4	25,550	4.209E-09	1.1	1,000,000	0.004629487	4	0.02037
3492	res	552220	4178880	13.89743	1.31248E-05	0.000182	0.000001	581	1	260	4	25,550	4.314E-09	1.1	1,000,000	0.004745017	4	0.020878
3493	res	552240	4178880	14.24579	1.31248E-05	0.000187	0.000001	581	1	260	4	25,550	4.422E-09	1.1	1,000,000	0.004863958	4	0.021401
3494	POT	552260	4178880	14.60436	1.31248E-05	0.000192	0.000001	581	1	260	4	25,550	4.533E-09	1.1	1,000,000	0.004986385	4	0.02194
3495	POT	552280	4178880	14.97331	1.31248E-05	0.000197	0.000001	581	1	260	4	25,550	4.648E-09	1.1	1,000,000	0.005112356	4	0.022494
3496	N/R	552300	4178880	15.35282	1.31248E-05	0.000202	0.000001	581	1	260	4	25,550	4.765E-09	1.1	1,000,000	0.005241932	4	0.023065
3497	N/R	552320	4178880	15.74308	1.31248E-05	0.000207	0.000001	581	1	260	4	25,550	4.887E-09	1.1	1,000,000	0.005375179	4	0.023651
3498	N/R	552340	4178880	16.14427	1.31248E-05	0.000212	0.000001	581	1	260	4	25,550	5.011E-09	1.1	1,000,000	0.005512158	4	0.024253
3499	N/R	552360	4178880	16.55655	1.31248E-05	0.000217	0.000001	581	1	260	4	25,550	5.139E-09	1.1	1,000,000	0.005652923	4	0.024873
3500	N/R	552380	4178880	16.98011	1.31248E-05	0.000223	0.000001	581	1	260	4	25,550	5.27E-09	1.1	1,000,000	0.00579754	4	0.025509
3501	N/R	552400	4178880	17.41513	1.31248E-05	0.000229	0.000001	581	1	260	4	25,550	5.406E-09	1.1	1,000,000	0.005946069	4	0.026163
3502	N/R	552420	4178880	17.8618	1.31248E-05	0.000234	0.000001	581	1	260	4	25,550	5.544E-09	1.1	1,000,000	0.006098577	4	0.026834
3503	N/R	552440	4178880	18.32034	1.31248E-05	0.00024	0.000001	581	1	260	4	25,550	5.686E-09	1.1	1,000,000	0.006255136	4	0.027523
3504	N/R	552460	4178880	18.79098	1.31248E-05	0.000247	0.000001	581	1	260	4	25,550	5.833E-09	1.1	1,000,000	0.006415828	4	0.02823
3505	N/R	552480	4178880	19.27394	1.31248E-05	0.000253	0.000001	581	1	260	4	25,550	5.982E-09	1.1	1,000,000	0.006580725	4	0.028955

Pogrero Hope

Phase 2 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3506	N/R	552500	4178880	19.76952	1.31248E-05	0.000259	0.000001	581	1	260	4	25,550	6.136E-09	1.1	1,000,000	0.006749932	4	0.0297
3507	N/R	552520	4178880	20.27802	1.31248E-05	0.000266	0.000001	581	1	260	4	25,550	6.294E-09	1.1	1,000,000	0.00692355	4	0.030464
3508	N/R	552540	4178880	20.79977	1.31248E-05	0.000273	0.000001	581	1	260	4	25,550	6.456E-09	1.1	1,000,000	0.007101691	4	0.031247
3509	N/R	552560	4178880	21.33514	1.31248E-05	0.00028	0.000001	581	1	260	4	25,550	6.622E-09	1.1	1,000,000	0.007284483	4	0.032052
3510	N/R	552580	4178880	21.88455	1.31248E-05	0.000287	0.000001	581	1	260	4	25,550	6.793E-09	1.1	1,000,000	0.007472069	4	0.032877
3511	N/R	552600	4178880	22.44845	1.31248E-05	0.000295	0.000001	581	1	260	4	25,550	6.968E-09	1.1	1,000,000	0.007664602	4	0.033724
3512	N/R	552620	4178880	23.02732	1.31248E-05	0.000302	0.000001	581	1	260	4	25,550	7.147E-09	1.1	1,000,000	0.007862246	4	0.034594
3513	res	552640	4178880	23.62169	1.31248E-05	0.00031	0.000001	581	1	260	4	25,550	7.332E-09	1.1	1,000,000	0.008065183	4	0.035487
3514	res	552660	4178880	24.23213	1.31248E-05	0.000318	0.000001	581	1	260	4	25,550	7.521E-09	1.1	1,000,000	0.008273606	4	0.036404
3515	res	552680	4178880	24.85924	1.31248E-05	0.000326	0.000001	581	1	260	4	25,550	7.716E-09	1.1	1,000,000	0.008487721	4	0.037346
3516	res	552700	4178880	25.50365	1.31248E-05	0.000335	0.000001	581	1	260	4	25,550	7.916E-09	1.1	1,000,000	0.008707743	4	0.038314
3517	res	552720	4178880	26.16599	1.31248E-05	0.000343	0.000001	581	1	260	4	25,550	8.122E-09	1.1	1,000,000	0.008933886	4	0.039309
3518	res	552740	4178880	26.84691	1.31248E-05	0.000352	0.000001	581	1	260	4	25,550	8.333E-09	1.1	1,000,000	0.009166374	4	0.040332
3519	res	552760	4178880	27.54702	1.31248E-05	0.000362	0.000001	581	1	260	4	25,550	8.55E-09	1.1	1,000,000	0.009405413	4	0.041384
3520	res	552780	4178880	28.26688	1.31248E-05	0.000371	0.000001	581	1	260	4	25,550	8.774E-09	1.1	1,000,000	0.009651196	4	0.042465
3521	res	552800	4178880	29.00699	1.31248E-05	0.000381	0.000001	581	1	260	4	25,550	9.004E-09	1.1	1,000,000	0.009903893	4	0.043577
3522	res	552820	4178880	29.76774	1.31248E-05	0.000391	0.000001	581	1	260	4	25,550	9.24E-09	1.1	1,000,000	0.010163636	4	0.04472
3523	res	552840	4178880	30.54943	1.31248E-05	0.000401	0.000001	581	1	260	4	25,550	9.482E-09	1.1	1,000,000	0.01043053	4	0.045894
3524	res	552860	4178880	31.3522	1.31248E-05	0.000411	0.000001	581	1	260	4	25,550	9.731E-09	1.1	1,000,000	0.010704621	4	0.0471
3525	res	552880	4178880	32.17601	1.31248E-05	0.000422	0.000001	581	1	260	4	25,550	9.987E-09	1.1	1,000,000	0.010985895	4	0.048338
3526	res	552900	4178880	33.02053	1.31248E-05	0.000433	0.000001	581	1	260	4	25,550	1.025E-08	1.1	1,000,000	0.011274241	4	0.049607
3527	res	552920	4178880	33.88499	1.31248E-05	0.000445	0.000001	581	1	260	4	25,550	1.052E-08	1.1	1,000,000	0.011569394	4	0.050905
3528	res	552940	4178880	34.76808	1.31248E-05	0.000456	0.000001	581	1	260	4	25,550	1.079E-08	1.1	1,000,000	0.011870909	4	0.052232
3529	res	552960	4178880	35.66778	1.31248E-05	0.000468	0.000001	581	1	260	4	25,550	1.107E-08	1.1	1,000,000	0.012178094	4	0.053584
3530	res	552980	4178880	36.58129	1.31248E-05	0.00048	0.000001	581	1	260	4	25,550	1.135E-08	1.1	1,000,000	0.012489995	4	0.054956
3531	res	553000	4178880	37.505	1.31248E-05	0.000492	0.000001	581	1	260	4	25,550	1.164E-08	1.1	1,000,000	0.012805379	4	0.056344
3532	res	553020	4178880	38.43442	1.31248E-05	0.000504	0.000001	581	1	260	4	25,550	1.193E-08	1.1	1,000,000	0.013122712	4	0.05774
3533	N/R	553040	4178880	39.36425	1.31248E-05	0.000517	0.000001	581	1	260	4	25,550	1.222E-08	1.1	1,000,000	0.013440185	4	0.059137
3534	N/R	553060	4178880	40.28831	1.31248E-05	0.000529	0.000001	581	1	260	4	25,550	1.251E-08	1.1	1,000,000	0.013755688	4	0.060525
3535	N/R	553080	4178880	41.19961	1.31248E-05	0.000541	0.000001	581	1	260	4	25,550	1.279E-08	1.1	1,000,000	0.014066834	4	0.061894
3536	N/R	553100	4178880	42.09031	1.31248E-05	0.000552	0.000001	581	1	260	4	25,550	1.306E-08	1.1	1,000,000	0.014370947	4	0.063232
3537	N/R	553120	4178880	42.95195	1.31248E-05	0.000564	0.000001	581	1	260	4	25,550	1.333E-08	1.1	1,000,000	0.014665138	4	0.064527
3538	N/R	553140	4178880	43.77558	1.31248E-05	0.000575	0.000001	581	1	260	4	25,550	1.359E-08	1.1	1,000,000	0.014946351	4	0.065764
3539	N/R	553160	4178880	44.55201	1.31248E-05	0.000585	0.000001	581	1	260	4	25,550	1.383E-08	1.1	1,000,000	0.015211448	4	0.06693
3540	N/R	553180	4178880	45.27205	1.31248E-05	0.000594	0.000001	581	1	260	4	25,550	1.405E-08	1.1	1,000,000	0.015457292	4	0.068012
3541	N/R	553200	4178880	45.92669	1.31248E-05	0.000603	0.000001	581	1	260	4	25,550	1.426E-08	1.1	1,000,000	0.015680807	4	0.068996
3542	P3res	553220	4178880	46.50717	1.31248E-05	0.00061	0.000001	581	1	260	4	25,550	1.444E-08	1.1	1,000,000	0.015879001	4	0.069868
3543	P3res	553240	4178880	47.36778	1.31248E-05	0.000622	0.000001	581	1	260	4	25,550	1.47E-08	1.1	1,000,000	0.01617284	4	0.07116
3544	P3res	553260	4178880	48.14512	1.31248E-05	0.000632	0.000001	581	1	260	4	25,550	1.494E-08	1.1	1,000,000	0.016438248	4	0.072328
3545	P3res	553280	4178880	48.83218	1.31248E-05	0.000641	0.000001	581	1	260	4	25,550	1.516E-08	1.1	1,000,000	0.016672832	4	0.07336
3546	P3res	553300	4178880	49.64029	1.31248E-05	0.000652	0.000001	581	1	260	4	25,550	1.541E-08	1.1	1,000,000	0.016948746	4	0.074574
3547	P3res	553320	4178880	50.87739	1.31248E-05	0.000668	0.000001	581	1	260	4	25,550	1.579E-08	1.1	1,000,000	0.017371131	4	0.076433
3548	P3res	553340	4178880	51.84985	1.31248E-05	0.000681	0.000001	581	1	260	4	25,550	1.609E-08	1.1	1,000,000	0.017703159	4	0.077894

Pogrero Hope

Phase 2 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3549	N/R	553360	4178880	52.62353	1.31248E-05	0.000691	0.000001	581	1	260	4	25,550	1.633E-08	1.1	1,000,000	0.017967317	4	0.079056
3550	N/R	553380	4178880	53.31585	1.31248E-05	0.0007	0.000001	581	1	260	4	25,550	1.655E-08	1.1	1,000,000	0.018203697	4	0.080096
3551	N/R	553400	4178880	53.69991	1.31248E-05	0.000705	0.000001	581	1	260	4	25,550	1.667E-08	1.1	1,000,000	0.018334827	4	0.080673
3552	N/R	553420	4178880	54.00028	1.31248E-05	0.000709	0.000001	581	1	260	4	25,550	1.676E-08	1.1	1,000,000	0.018437383	4	0.081124
3553	N/R	553440	4178880	53.68476	1.31248E-05	0.000705	0.000001	581	1	260	4	25,550	1.666E-08	1.1	1,000,000	0.018329654	4	0.08065
3554	N/R	553460	4178880	52.9769	1.31248E-05	0.000695	0.000001	581	1	260	4	25,550	1.644E-08	1.1	1,000,000	0.018087969	4	0.079587
3555	PENN	553480	4178880	52.11378	1.31248E-05	0.000684	0.000001	581	1	260	4	25,550	1.618E-08	1.1	1,000,000	0.017793273	4	0.07829
3556	N/R	553500	4178880	51.10544	1.31248E-05	0.000671	0.000001	581	1	260	4	25,550	1.586E-08	1.1	1,000,000	0.017448994	4	0.076776
3557	N/R	553520	4178880	49.9433	1.31248E-05	0.000655	0.000001	581	1	260	4	25,550	1.55E-08	1.1	1,000,000	0.017052203	4	0.07503
3558	N/R	553540	4178880	48.6278	1.31248E-05	0.000638	0.000001	581	1	260	4	25,550	1.509E-08	1.1	1,000,000	0.01660305	4	0.073053
3559	N/R	553560	4178880	47.21197	1.31248E-05	0.00062	0.000001	581	1	260	4	25,550	1.465E-08	1.1	1,000,000	0.016119642	4	0.070926
3560	N/R	553580	4178880	45.71906	1.31248E-05	0.0006	0.000001	581	1	260	4	25,550	1.419E-08	1.1	1,000,000	0.015609915	4	0.068684
3561	N/R	553600	4178880	44.1971	1.31248E-05	0.00058	0.000001	581	1	260	4	25,550	1.372E-08	1.1	1,000,000	0.015090271	4	0.066397
3562	N/R	553620	4178880	42.65614	1.31248E-05	0.00056	0.000001	581	1	260	4	25,550	1.324E-08	1.1	1,000,000	0.014564139	4	0.064082
3563	N/R	553640	4178880	41.10322	1.31248E-05	0.000539	0.000001	581	1	260	4	25,550	1.276E-08	1.1	1,000,000	0.014033923	4	0.061749
3564	N/R	553660	4178880	39.55625	1.31248E-05	0.000519	0.000001	581	1	260	4	25,550	1.228E-08	1.1	1,000,000	0.01350574	4	0.059425
3565	N/R	553680	4178880	38.02062	1.31248E-05	0.000499	0.000001	581	1	260	4	25,550	1.18E-08	1.1	1,000,000	0.012981428	4	0.057118
3566	N/R	553700	4178880	36.51469	1.31248E-05	0.000479	0.000001	581	1	260	4	25,550	1.133E-08	1.1	1,000,000	0.012467256	4	0.054856
3567	N/R	553720	4178880	35.05019	1.31248E-05	0.00046	0.000001	581	1	260	4	25,550	1.088E-08	1.1	1,000,000	0.01196723	4	0.052656
3568	N/R	553740	4178880	33.62608	1.31248E-05	0.000441	0.000001	581	1	260	4	25,550	1.044E-08	1.1	1,000,000	0.011480994	4	0.050516
3569	N/R	553760	4178880	32.24369	1.31248E-05	0.000423	0.000001	581	1	260	4	25,550	1.001E-08	1.1	1,000,000	0.011009003	4	0.04844
3570	N/R	553780	4178880	30.91805	1.31248E-05	0.000406	0.000001	581	1	260	4	25,550	9.597E-09	1.1	1,000,000	0.010556388	4	0.046448
9810	N/R	552990	4178890	36.13977	1.31248E-05	0.000474	0.000001	581	1	260	4	25,550	1.122E-08	1.1	1,000,000	0.012339247	4	0.054293
9811	N/R	553010	4178890	37.01667	1.31248E-05	0.000486	0.000001	581	1	260	4	25,550	1.149E-08	1.1	1,000,000	0.012638648	4	0.05561
9812	N/R	553030	4178890	37.89437	1.31248E-05	0.000497	0.000001	581	1	260	4	25,550	1.176E-08	1.1	1,000,000	0.012938322	4	0.056929
9813	N/R	553050	4178890	38.7674	1.31248E-05	0.000509	0.000001	581	1	260	4	25,550	1.203E-08	1.1	1,000,000	0.013236402	4	0.05824
9814	N/R	553070	4178890	39.62959	1.31248E-05	0.00052	0.000001	581	1	260	4	25,550	1.23E-08	1.1	1,000,000	0.01353078	4	0.059535
9815	N/R	553090	4178890	40.47398	1.31248E-05	0.000531	0.000001	581	1	260	4	25,550	1.256E-08	1.1	1,000,000	0.013819081	4	0.060804
9816	N/R	553110	4178890	41.29304	1.31248E-05	0.000542	0.000001	581	1	260	4	25,550	1.282E-08	1.1	1,000,000	0.014098734	4	0.062034
9817	N/R	553130	4178890	42.07873	1.31248E-05	0.000552	0.000001	581	1	260	4	25,550	1.306E-08	1.1	1,000,000	0.014366993	4	0.063215
9818	N/R	553150	4178890	42.82273	1.31248E-05	0.000562	0.000001	581	1	260	4	25,550	1.329E-08	1.1	1,000,000	0.014621018	4	0.064332
9819	N/R	553170	4178890	43.51665	1.31248E-05	0.000571	0.000001	581	1	260	4	25,550	1.351E-08	1.1	1,000,000	0.014857944	4	0.065375
9820	N/R	553190	4178890	44.15218	1.31248E-05	0.000579	0.000001	581	1	260	4	25,550	1.37E-08	1.1	1,000,000	0.015074934	4	0.06633
9821	N/R	553210	4178890	44.7212	1.31248E-05	0.000587	0.000001	581	1	260	4	25,550	1.388E-08	1.1	1,000,000	0.015269215	4	0.067185
9822	P3sub	553230	4178890	45.45983	1.31248E-05	0.000597	0.000001	581	1	260	4	25,550	1.411E-08	1.1	1,000,000	0.015521406	4	0.068294
9823	P3sub	553250	4178890	46.25188	1.31248E-05	0.000607	0.000001	581	1	260	4	25,550	1.436E-08	1.1	1,000,000	0.015791837	4	0.069484
9824	P3sub	553270	4178890	46.97192	1.31248E-05	0.000616	0.000001	581	1	260	4	25,550	1.458E-08	1.1	1,000,000	0.016037681	4	0.070566
9825	P3sub	553290	4178890	47.59374	1.31248E-05	0.000625	0.000001	581	1	260	4	25,550	1.477E-08	1.1	1,000,000	0.01624999	4	0.0715
9826	P3sub	553310	4178890	48.64014	1.31248E-05	0.000638	0.000001	581	1	260	4	25,550	1.51E-08	1.1	1,000,000	0.016607263	4	0.073072
9827	P3sub	553330	4178890	49.62233	1.31248E-05	0.000651	0.000001	581	1	260	4	25,550	1.54E-08	1.1	1,000,000	0.016942614	4	0.074548
9828	N/R	553350	4178890	50.41882	1.31248E-05	0.000662	0.000001	581	1	260	4	25,550	1.565E-08	1.1	1,000,000	0.01721456	4	0.075744
3571	res	552100	4178900	11.82439	1.31248E-05	0.000155	0.000001	581	1	260	4	25,550	3.67E-09	1.1	1,000,000	0.004037216	4	0.017764
3572	res	552120	4178900	12.10539	1.31248E-05	0.000159	0.000001	581	1	260	4	25,550	3.757E-09	1.1	1,000,000	0.004133158	4	0.018186

Pogrero Hope

Phase 2 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3573	res	552140	4178900	12.39476	1.31248E-05	0.000163	0.000001	581	1	260	4	25,550	3.847E-09	1.1	1,000,000	0.004231958	4	0.018621
3574	res	552160	4178900	12.6927	1.31248E-05	0.000167	0.000001	581	1	260	4	25,550	3.94E-09	1.1	1,000,000	0.004333684	4	0.019068
3575	res	552180	4178900	12.99939	1.31248E-05	0.000171	0.000001	581	1	260	4	25,550	4.035E-09	1.1	1,000,000	0.004438398	4	0.019529
3576	res	552200	4178900	13.31503	1.31248E-05	0.000175	0.000001	581	1	260	4	25,550	4.133E-09	1.1	1,000,000	0.004546167	4	0.020003
3577	res	552220	4178900	13.63981	1.31248E-05	0.000179	0.000001	581	1	260	4	25,550	4.234E-09	1.1	1,000,000	0.004657057	4	0.020491
3578	res	552240	4178900	13.97299	1.31248E-05	0.000183	0.000001	581	1	260	4	25,550	4.337E-09	1.1	1,000,000	0.004770815	4	0.020992
3579	POT	552260	4178900	14.31654	1.31248E-05	0.000188	0.000001	581	1	260	4	25,550	4.444E-09	1.1	1,000,000	0.004888114	4	0.021508
3580	POT	552280	4178900	14.66976	1.31248E-05	0.000193	0.000001	581	1	260	4	25,550	4.553E-09	1.1	1,000,000	0.005008714	4	0.022038
3581	N/R	552300	4178900	15.03281	1.31248E-05	0.000197	0.000001	581	1	260	4	25,550	4.666E-09	1.1	1,000,000	0.005132671	4	0.022584
3582	N/R	552320	4178900	15.40586	1.31248E-05	0.000202	0.000001	581	1	260	4	25,550	4.782E-09	1.1	1,000,000	0.005260042	4	0.023144
3583	N/R	552340	4178900	15.78909	1.31248E-05	0.000207	0.000001	581	1	260	4	25,550	4.901E-09	1.1	1,000,000	0.005390889	4	0.02372
3584	N/R	552360	4178900	16.18264	1.31248E-05	0.000212	0.000001	581	1	260	4	25,550	5.023E-09	1.1	1,000,000	0.005525259	4	0.024311
3585	N/R	552380	4178900	16.5867	1.31248E-05	0.000218	0.000001	581	1	260	4	25,550	5.148E-09	1.1	1,000,000	0.005663218	4	0.024918
3586	N/R	552400	4178900	17.00028	1.31248E-05	0.000223	0.000001	581	1	260	4	25,550	5.277E-09	1.1	1,000,000	0.005804427	4	0.025539
3587	N/R	552420	4178900	17.42585	1.31248E-05	0.000229	0.000001	581	1	260	4	25,550	5.409E-09	1.1	1,000,000	0.00594973	4	0.026179
3588	N/R	552440	4178900	17.86249	1.31248E-05	0.000234	0.000001	581	1	260	4	25,550	5.544E-09	1.1	1,000,000	0.006098812	4	0.026835
3589	N/R	552460	4178900	18.3104	1.31248E-05	0.00024	0.000001	581	1	260	4	25,550	5.683E-09	1.1	1,000,000	0.006251743	4	0.027508
3590	N/R	552480	4178900	18.76982	1.31248E-05	0.000246	0.000001	581	1	260	4	25,550	5.826E-09	1.1	1,000,000	0.006408603	4	0.028198
3591	N/R	552500	4178900	19.23815	1.31248E-05	0.000252	0.000001	581	1	260	4	25,550	5.971E-09	1.1	1,000,000	0.006568505	4	0.028901
3592	N/R	552520	4178900	19.71827	1.31248E-05	0.000259	0.000001	581	1	260	4	25,550	6.12E-09	1.1	1,000,000	0.006732433	4	0.029623
3593	N/R	552540	4178900	20.20507	1.31248E-05	0.000265	0.000001	581	1	260	4	25,550	6.271E-09	1.1	1,000,000	0.006898642	4	0.030354
3594	N/R	552560	4178900	20.70938	1.31248E-05	0.000272	0.000001	581	1	260	4	25,550	6.428E-09	1.1	1,000,000	0.007070829	4	0.031112
3595	N/R	552580	4178900	21.22971	1.31248E-05	0.000279	0.000001	581	1	260	4	25,550	6.59E-09	1.1	1,000,000	0.007248486	4	0.031893
3596	N/R	552600	4178900	21.76331	1.31248E-05	0.000286	0.000001	581	1	260	4	25,550	6.755E-09	1.1	1,000,000	0.007430674	4	0.032695
3597	N/R	552620	4178900	22.31057	1.31248E-05	0.000293	0.000001	581	1	260	4	25,550	6.925E-09	1.1	1,000,000	0.007617526	4	0.033517
3598	res	552640	4178900	22.87191	1.31248E-05	0.0003	0.000001	581	1	260	4	25,550	7.099E-09	1.1	1,000,000	0.007809185	4	0.03436
3599	res	552660	4178900	23.44774	1.31248E-05	0.000308	0.000001	581	1	260	4	25,550	7.278E-09	1.1	1,000,000	0.008005791	4	0.035225
3600	res	552680	4178900	24.03852	1.31248E-05	0.000316	0.000001	581	1	260	4	25,550	7.461E-09	1.1	1,000,000	0.008207502	4	0.036113
3601	res	552700	4178900	24.64468	1.31248E-05	0.000323	0.000001	581	1	260	4	25,550	7.65E-09	1.1	1,000,000	0.008414464	4	0.037024
3602	res	552720	4178900	25.26669	1.31248E-05	0.000332	0.000001	581	1	260	4	25,550	7.843E-09	1.1	1,000,000	0.008626837	4	0.037958
3603	res	552740	4178900	25.90496	1.31248E-05	0.00034	0.000001	581	1	260	4	25,550	8.041E-09	1.1	1,000,000	0.008844763	4	0.038917
3604	res	552760	4178900	26.55988	1.31248E-05	0.000349	0.000001	581	1	260	4	25,550	8.244E-09	1.1	1,000,000	0.009068373	4	0.039901
3605	res	552780	4178900	27.23175	1.31248E-05	0.000357	0.000001	581	1	260	4	25,550	8.453E-09	1.1	1,000,000	0.00929777	4	0.04091
3606	res	552800	4178900	27.92082	1.31248E-05	0.000366	0.000001	581	1	260	4	25,550	8.666E-09	1.1	1,000,000	0.00953304	4	0.041945
3607	res	552820	4178900	28.62723	1.31248E-05	0.000376	0.000001	581	1	260	4	25,550	8.886E-09	1.1	1,000,000	0.009774231	4	0.043007
3608	res	552840	4178900	29.35099	1.31248E-05	0.000385	0.000001	581	1	260	4	25,550	9.11E-09	1.1	1,000,000	0.010021345	4	0.044094
3609	res	552860	4178900	30.092	1.31248E-05	0.000395	0.000001	581	1	260	4	25,550	9.34E-09	1.1	1,000,000	0.010274349	4	0.045207
3610	res	552880	4178900	30.84993	1.31248E-05	0.000405	0.000001	581	1	260	4	25,550	9.576E-09	1.1	1,000,000	0.01053313	4	0.046346
3611	res	552900	4178900	31.62415	1.31248E-05	0.000415	0.000001	581	1	260	4	25,550	9.816E-09	1.1	1,000,000	0.010797473	4	0.047509
3612	res	552920	4178900	32.41361	1.31248E-05	0.000425	0.000001	581	1	260	4	25,550	1.006E-08	1.1	1,000,000	0.011067019	4	0.048695
3613	res	552940	4178900	33.21675	1.31248E-05	0.000436	0.000001	581	1	260	4	25,550	1.031E-08	1.1	1,000,000	0.011341236	4	0.049901
3614	res	552960	4178900	34.03143	1.31248E-05	0.000447	0.000001	581	1	260	4	25,550	1.056E-08	1.1	1,000,000	0.011619393	4	0.051125
3615	res	552980	4178900	34.8548	1.31248E-05	0.000457	0.000001	581	1	260	4	25,550	1.082E-08	1.1	1,000,000	0.011900518	4	0.052362

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Phase 2 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3616	res	553000	4178900	35.68338	1.31248E-05	0.000468	0.000001	581	1	260	4	25,550	1.108E-08	1.1	1,000,000	0.012183421	4	0.053607
3617	res	553020	4178900	36.51301	1.31248E-05	0.000479	0.000001	581	1	260	4	25,550	1.133E-08	1.1	1,000,000	0.012466682	4	0.054853
3618	res	553040	4178900	37.33886	1.31248E-05	0.00049	0.000001	581	1	260	4	25,550	1.159E-08	1.1	1,000,000	0.012748653	4	0.056094
3619	N/R	553060	4178900	38.15542	1.31248E-05	0.000501	0.000001	581	1	260	4	25,550	1.184E-08	1.1	1,000,000	0.013027452	4	0.057321
3620	N/R	553080	4178900	38.95657	1.31248E-05	0.000511	0.000001	581	1	260	4	25,550	1.209E-08	1.1	1,000,000	0.01330099	4	0.058524
3621	N/R	553100	4178900	39.73556	1.31248E-05	0.000522	0.000001	581	1	260	4	25,550	1.233E-08	1.1	1,000,000	0.013566962	4	0.059695
3622	N/R	553120	4178900	40.48519	1.31248E-05	0.000531	0.000001	581	1	260	4	25,550	1.257E-08	1.1	1,000,000	0.013822909	4	0.060821
3623	N/R	553140	4178900	41.19795	1.31248E-05	0.000541	0.000001	581	1	260	4	25,550	1.279E-08	1.1	1,000,000	0.014066267	4	0.061892
3624	N/R	553160	4178900	41.87184	1.31248E-05	0.00055	0.000001	581	1	260	4	25,550	1.3E-08	1.1	1,000,000	0.014296354	4	0.062904
3625	N/R	553180	4178900	42.49406	1.31248E-05	0.000558	0.000001	581	1	260	4	25,550	1.319E-08	1.1	1,000,000	0.0145088	4	0.063839
3626	N/R	553200	4178900	43.06732	1.31248E-05	0.000565	0.000001	581	1	260	4	25,550	1.337E-08	1.1	1,000,000	0.014704529	4	0.0647
3627	P3res	553220	4178900	43.56339	1.31248E-05	0.000572	0.000001	581	1	260	4	25,550	1.352E-08	1.1	1,000,000	0.014873902	4	0.065445
3628	P3res	553240	4178900	44.38363	1.31248E-05	0.000583	0.000001	581	1	260	4	25,550	1.378E-08	1.1	1,000,000	0.015153958	4	0.066677
3629	P3res	553260	4178900	45.13605	1.31248E-05	0.000592	0.000001	581	1	260	4	25,550	1.401E-08	1.1	1,000,000	0.015410858	4	0.067808
3630	P3res	553280	4178900	45.79415	1.31248E-05	0.000601	0.000001	581	1	260	4	25,550	1.421E-08	1.1	1,000,000	0.015635554	4	0.068796
3631	P3res	553300	4178900	46.56644	1.31248E-05	0.000611	0.000001	581	1	260	4	25,550	1.445E-08	1.1	1,000,000	0.015899237	4	0.069957
3632	P3res	553320	4178900	47.53509	1.31248E-05	0.000624	0.000001	581	1	260	4	25,550	1.475E-08	1.1	1,000,000	0.016229965	4	0.071412
3633	P3res	553340	4178900	48.38724	1.31248E-05	0.000635	0.000001	581	1	260	4	25,550	1.502E-08	1.1	1,000,000	0.016520915	4	0.072692
3634	N/R	553360	4178900	49.01564	1.31248E-05	0.000643	0.000001	581	1	260	4	25,550	1.521E-08	1.1	1,000,000	0.016735471	4	0.073636
3635	N/R	553380	4178900	49.52914	1.31248E-05	0.00065	0.000001	581	1	260	4	25,550	1.537E-08	1.1	1,000,000	0.016910796	4	0.074408
3636	N/R	553400	4178900	49.87579	1.31248E-05	0.000655	0.000001	581	1	260	4	25,550	1.548E-08	1.1	1,000,000	0.017029153	4	0.074928
3637	N/R	553420	4178900	50.0768	1.31248E-05	0.000657	0.000001	581	1	260	4	25,550	1.554E-08	1.1	1,000,000	0.017097784	4	0.07523
3638	N/R	553440	4178900	49.71788	1.31248E-05	0.000653	0.000001	581	1	260	4	25,550	1.543E-08	1.1	1,000,000	0.016975238	4	0.074691
3639	N/R	553460	4178900	49.08556	1.31248E-05	0.000644	0.000001	581	1	260	4	25,550	1.524E-08	1.1	1,000,000	0.016759344	4	0.073741
3640	N/R	553480	4178900	48.32324	1.31248E-05	0.000634	0.000001	581	1	260	4	25,550	1.5E-08	1.1	1,000,000	0.016499064	4	0.072596
3641	N/R	553500	4178900	47.43742	1.31248E-05	0.000623	0.000001	581	1	260	4	25,550	1.472E-08	1.1	1,000,000	0.016196617	4	0.071265
3642	N/R	553520	4178900	46.4199	1.31248E-05	0.000609	0.000001	581	1	260	4	25,550	1.441E-08	1.1	1,000,000	0.015849204	4	0.069736
3643	N/R	553540	4178900	45.27515	1.31248E-05	0.000594	0.000001	581	1	260	4	25,550	1.405E-08	1.1	1,000,000	0.015458351	4	0.068017
3644	N/R	553560	4178900	44.04508	1.31248E-05	0.000578	0.000001	581	1	260	4	25,550	1.367E-08	1.1	1,000,000	0.015038366	4	0.066169
3645	N/R	553580	4178900	42.7472	1.31248E-05	0.000561	0.000001	581	1	260	4	25,550	1.327E-08	1.1	1,000,000	0.01459523	4	0.064219
3646	N/R	553600	4178900	41.42247	1.31248E-05	0.000544	0.000001	581	1	260	4	25,550	1.286E-08	1.1	1,000,000	0.014142925	4	0.062229
3647	N/R	553620	4178900	40.07767	1.31248E-05	0.000526	0.000001	581	1	260	4	25,550	1.244E-08	1.1	1,000,000	0.013683769	4	0.060209
3648	N/R	553640	4178900	38.7185	1.31248E-05	0.000508	0.000001	581	1	260	4	25,550	1.202E-08	1.1	1,000,000	0.013219706	4	0.058167
3649	N/R	553660	4178900	37.35626	1.31248E-05	0.00049	0.000001	581	1	260	4	25,550	1.16E-08	1.1	1,000,000	0.012754594	4	0.05612
3650	N/R	553680	4178900	36.0053	1.31248E-05	0.000473	0.000001	581	1	260	4	25,550	1.118E-08	1.1	1,000,000	0.012293334	4	0.054091
3651	N/R	553700	4178900	34.6734	1.31248E-05	0.000455	0.000001	581	1	260	4	25,550	1.076E-08	1.1	1,000,000	0.011838582	4	0.05209
3652	N/R	553720	4178900	33.37113	1.31248E-05	0.000438	0.000001	581	1	260	4	25,550	1.036E-08	1.1	1,000,000	0.011393946	4	0.050133
3653	N/R	553740	4178900	32.09445	1.31248E-05	0.000421	0.000001	581	1	260	4	25,550	9.962E-09	1.1	1,000,000	0.010958048	4	0.048215
3654	N/R	553760	4178900	30.83908	1.31248E-05	0.000405	0.000001	581	1	260	4	25,550	9.572E-09	1.1	1,000,000	0.010529425	4	0.046329
3655	N/R	553780	4178900	29.62918	1.31248E-05	0.000389	0.000001	581	1	260	4	25,550	9.197E-09	1.1	1,000,000	0.010116328	4	0.044512
9840	N/R	552990	4178910	34.42745	1.31248E-05	0.000452	0.000001	581	1	260	4	25,550	1.069E-08	1.1	1,000,000	0.011754607	4	0.05172
9841	N/R	553010	4178910	35.21271	1.31248E-05	0.000462	0.000001	581	1	260	4	25,550	1.093E-08	1.1	1,000,000	0.012022719	4	0.0529
9842	N/R	553030	4178910	35.99487	1.31248E-05	0.000472	0.000001	581	1	260	4	25,550	1.117E-08	1.1	1,000,000	0.012289773	4	0.054075

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Phase 2 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
9843	N/R	553050	4178910	36.76907	1.31248E-05	0.000483	0.000001	581	1	260	4	25,550	1.141E-08	1.1	1,000,000	0.012554109	4	0.055238
9844	N/R	553070	4178910	37.52983	1.31248E-05	0.000493	0.000001	581	1	260	4	25,550	1.165E-08	1.1	1,000,000	0.012813857	4	0.056381
9845	N/R	553090	4178910	38.27116	1.31248E-05	0.000502	0.000001	581	1	260	4	25,550	1.188E-08	1.1	1,000,000	0.01306697	4	0.057495
9846	N/R	553110	4178910	38.98659	1.31248E-05	0.000512	0.000001	581	1	260	4	25,550	1.21E-08	1.1	1,000,000	0.01331124	4	0.058569
9847	N/R	553130	4178910	39.66936	1.31248E-05	0.000521	0.000001	581	1	260	4	25,550	1.231E-08	1.1	1,000,000	0.013544359	4	0.059595
9848	N/R	553150	4178910	40.31253	1.31248E-05	0.000529	0.000001	581	1	260	4	25,550	1.251E-08	1.1	1,000,000	0.013763957	4	0.060561
9849	N/R	553170	4178910	40.90912	1.31248E-05	0.000537	0.000001	581	1	260	4	25,550	1.27E-08	1.1	1,000,000	0.013967652	4	0.061458
9850	N/R	553190	4178910	41.51946	1.31248E-05	0.000545	0.000001	581	1	260	4	25,550	1.289E-08	1.1	1,000,000	0.014176041	4	0.062375
9851	N/R	553210	4178910	42.0041	1.31248E-05	0.000551	0.000001	581	1	260	4	25,550	1.304E-08	1.1	1,000,000	0.014341512	4	0.063103
9852	P3sub	553230	4178910	42.69895	1.31248E-05	0.00056	0.000001	581	1	260	4	25,550	1.325E-08	1.1	1,000,000	0.014578756	4	0.064147
9853	P3sub	553250	4178910	43.45468	1.31248E-05	0.00057	0.000001	581	1	260	4	25,550	1.349E-08	1.1	1,000,000	0.014836785	4	0.065282
9854	P3sub	553270	4178910	44.13562	1.31248E-05	0.000579	0.000001	581	1	260	4	25,550	1.37E-08	1.1	1,000,000	0.01506928	4	0.066305
9855	P3sub	553290	4178910	44.72438	1.31248E-05	0.000587	0.000001	581	1	260	4	25,550	1.388E-08	1.1	1,000,000	0.015270301	4	0.067189
9856	P3sub	553310	4178910	45.70261	1.31248E-05	0.0006	0.000001	581	1	260	4	25,550	1.419E-08	1.1	1,000,000	0.015604299	4	0.068659
9857	P3sub	553330	4178910	46.48035	1.31248E-05	0.00061	0.000001	581	1	260	4	25,550	1.443E-08	1.1	1,000,000	0.015869844	4	0.069827
9858	N/R	553350	4178910	47.14435	1.31248E-05	0.000619	0.000001	581	1	260	4	25,550	1.463E-08	1.1	1,000,000	0.016096554	4	0.070825
3656	res	552100	4178920	11.65071	1.31248E-05	0.000153	0.000001	581	1	260	4	25,550	3.616E-09	1.1	1,000,000	0.003977916	4	0.017503
3657	res	552120	4178920	11.9219	1.31248E-05	0.000156	0.000001	581	1	260	4	25,550	3.7E-09	1.1	1,000,000	0.004070509	4	0.01791
3658	res	552140	4178920	12.20093	1.31248E-05	0.00016	0.000001	581	1	260	4	25,550	3.787E-09	1.1	1,000,000	0.004165779	4	0.018329
3659	res	552160	4178920	12.488	1.31248E-05	0.000164	0.000001	581	1	260	4	25,550	3.876E-09	1.1	1,000,000	0.004263793	4	0.018761
3660	res	552180	4178920	12.78327	1.31248E-05	0.000168	0.000001	581	1	260	4	25,550	3.968E-09	1.1	1,000,000	0.004364608	4	0.019204
3661	res	552200	4178920	13.08611	1.31248E-05	0.000172	0.000001	581	1	260	4	25,550	4.062E-09	1.1	1,000,000	0.004468007	4	0.019659
3662	res	552220	4178920	13.39828	1.31248E-05	0.000176	0.000001	581	1	260	4	25,550	4.159E-09	1.1	1,000,000	0.004574591	4	0.020128
3663	res	552240	4178920	13.71916	1.31248E-05	0.00018	0.000001	581	1	260	4	25,550	4.258E-09	1.1	1,000,000	0.00468415	4	0.02061
3664	POT	552260	4178920	14.04893	1.31248E-05	0.000184	0.000001	581	1	260	4	25,550	4.361E-09	1.1	1,000,000	0.004796744	4	0.021106
3665	POT	552280	4178920	14.38773	1.31248E-05	0.000189	0.000001	581	1	260	4	25,550	4.466E-09	1.1	1,000,000	0.004912421	4	0.021615
3666	N/R	552300	4178920	14.73574	1.31248E-05	0.000193	0.000001	581	1	260	4	25,550	4.574E-09	1.1	1,000,000	0.005031242	4	0.022137
3667	N/R	552320	4178920	15.09311	1.31248E-05	0.000198	0.000001	581	1	260	4	25,550	4.685E-09	1.1	1,000,000	0.005153259	4	0.022674
3668	N/R	552340	4178920	15.459	1.31248E-05	0.000203	0.000001	581	1	260	4	25,550	4.798E-09	1.1	1,000,000	0.005278186	4	0.023224
3669	N/R	552360	4178920	15.83553	1.31248E-05	0.000208	0.000001	581	1	260	4	25,550	4.915E-09	1.1	1,000,000	0.005406745	4	0.02379
3670	N/R	552380	4178920	16.22191	1.31248E-05	0.000213	0.000001	581	1	260	4	25,550	5.035E-09	1.1	1,000,000	0.005538667	4	0.02437
3671	N/R	552400	4178920	16.6183	1.31248E-05	0.000218	0.000001	581	1	260	4	25,550	5.158E-09	1.1	1,000,000	0.005674007	4	0.024966
3672	N/R	552420	4178920	17.02486	1.31248E-05	0.000223	0.000001	581	1	260	4	25,550	5.284E-09	1.1	1,000,000	0.005812819	4	0.025576
3673	N/R	552440	4178920	17.44179	1.31248E-05	0.000229	0.000001	581	1	260	4	25,550	5.414E-09	1.1	1,000,000	0.005955172	4	0.026203
3674	N/R	552460	4178920	17.86927	1.31248E-05	0.000235	0.000001	581	1	260	4	25,550	5.546E-09	1.1	1,000,000	0.006101127	4	0.026845
3675	N/R	552480	4178920	18.30622	1.31248E-05	0.00024	0.000001	581	1	260	4	25,550	5.682E-09	1.1	1,000,000	0.006250315	4	0.027501
3676	N/R	552500	4178920	18.74387	1.31248E-05	0.000246	0.000001	581	1	260	4	25,550	5.818E-09	1.1	1,000,000	0.006399743	4	0.028159
3677	N/R	552520	4178920	19.19256	1.31248E-05	0.000252	0.000001	581	1	260	4	25,550	5.957E-09	1.1	1,000,000	0.00655294	4	0.028833
3678	N/R	552540	4178920	19.6444	1.31248E-05	0.000258	0.000001	581	1	260	4	25,550	6.097E-09	1.1	1,000,000	0.006707212	4	0.029512
3679	N/R	552560	4178920	20.10986	1.31248E-05	0.000264	0.000001	581	1	260	4	25,550	6.242E-09	1.1	1,000,000	0.006866134	4	0.030211
3680	N/R	552580	4178920	20.60296	1.31248E-05	0.00027	0.000001	581	1	260	4	25,550	6.395E-09	1.1	1,000,000	0.007034494	4	0.030952
3681	N/R	552600	4178920	21.10818	1.31248E-05	0.000277	0.000001	581	1	260	4	25,550	6.552E-09	1.1	1,000,000	0.007206992	4	0.031711
3682	N/R	552620	4178920	21.62582	1.31248E-05	0.000284	0.000001	581	1	260	4	25,550	6.712E-09	1.1	1,000,000	0.007383731	4	0.032488

Pogrero Hope

Phase 2 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3683	res	552640	4178920	22.15616	1.31248E-05	0.000291	0.000001	581	1	260	4	25,550	6.877E-09	1.1	1,000,000	0.007564805	4	0.033285
3684	res	552660	4178920	22.69952	1.31248E-05	0.000298	0.000001	581	1	260	4	25,550	7.046E-09	1.1	1,000,000	0.007750325	4	0.034101
3685	res	552680	4178920	23.25621	1.31248E-05	0.000305	0.000001	581	1	260	4	25,550	7.219E-09	1.1	1,000,000	0.007940397	4	0.034938
3686	res	552700	4178920	23.82653	1.31248E-05	0.000313	0.000001	581	1	260	4	25,550	7.396E-09	1.1	1,000,000	0.008135122	4	0.035795
3687	res	552720	4178920	24.41076	1.31248E-05	0.00032	0.000001	581	1	260	4	25,550	7.577E-09	1.1	1,000,000	0.008334596	4	0.036672
3688	res	552740	4178920	25.00913	1.31248E-05	0.000328	0.000001	581	1	260	4	25,550	7.763E-09	1.1	1,000,000	0.008538898	4	0.037571
3689	res	552760	4178920	25.62184	1.31248E-05	0.000336	0.000001	581	1	260	4	25,550	7.953E-09	1.1	1,000,000	0.008748097	4	0.038492
3690	res	552780	4178920	26.249	1.31248E-05	0.000345	0.000001	581	1	260	4	25,550	8.147E-09	1.1	1,000,000	0.008962229	4	0.039434
3691	res	552800	4178920	26.89064	1.31248E-05	0.000353	0.000001	581	1	260	4	25,550	8.347E-09	1.1	1,000,000	0.009181305	4	0.040398
3692	res	552820	4178920	27.54671	1.31248E-05	0.000362	0.000001	581	1	260	4	25,550	8.55E-09	1.1	1,000,000	0.009405307	4	0.041383
3693	res	552840	4178920	28.21702	1.31248E-05	0.00037	0.000001	581	1	260	4	25,550	8.758E-09	1.1	1,000,000	0.009634172	4	0.04239
3694	res	552860	4178920	28.90124	1.31248E-05	0.000379	0.000001	581	1	260	4	25,550	8.971E-09	1.1	1,000,000	0.009867786	4	0.043418
3695	res	552880	4178920	29.59883	1.31248E-05	0.000388	0.000001	581	1	260	4	25,550	9.187E-09	1.1	1,000,000	0.010105965	4	0.044466
3696	res	552900	4178920	30.30893	1.31248E-05	0.000398	0.000001	581	1	260	4	25,550	9.408E-09	1.1	1,000,000	0.010348416	4	0.045533
3697	res	552920	4178920	31.03032	1.31248E-05	0.000407	0.000001	581	1	260	4	25,550	9.632E-09	1.1	1,000,000	0.010594721	4	0.046617
3698	res	552940	4178920	31.76129	1.31248E-05	0.000417	0.000001	581	1	260	4	25,550	9.858E-09	1.1	1,000,000	0.010844297	4	0.047715
3699	res	552960	4178920	32.49962	1.31248E-05	0.000427	0.000001	581	1	260	4	25,550	1.009E-08	1.1	1,000,000	0.011096386	4	0.048824
3700	res	552980	4178920	33.24256	1.31248E-05	0.000436	0.000001	581	1	260	4	25,550	1.032E-08	1.1	1,000,000	0.011350049	4	0.04994
3701	res	553000	4178920	33.98678	1.31248E-05	0.000446	0.000001	581	1	260	4	25,550	1.055E-08	1.1	1,000,000	0.011604149	4	0.051058
3702	res	553020	4178920	34.72848	1.31248E-05	0.000456	0.000001	581	1	260	4	25,550	1.078E-08	1.1	1,000,000	0.011857388	4	0.052173
3703	N/R	553040	4178920	35.46329	1.31248E-05	0.000465	0.000001	581	1	260	4	25,550	1.101E-08	1.1	1,000,000	0.012108275	4	0.053276
3704	N/R	553060	4178920	36.18636	1.31248E-05	0.000475	0.000001	581	1	260	4	25,550	1.123E-08	1.1	1,000,000	0.012355154	4	0.054363
3705	N/R	553080	4178920	36.8923	1.31248E-05	0.000484	0.000001	581	1	260	4	25,550	1.145E-08	1.1	1,000,000	0.012596184	4	0.055423
3706	N/R	553100	4178920	37.57535	1.31248E-05	0.000493	0.000001	581	1	260	4	25,550	1.166E-08	1.1	1,000,000	0.012829398	4	0.056449
3707	N/R	553120	4178920	38.2294	1.31248E-05	0.000502	0.000001	581	1	260	4	25,550	1.187E-08	1.1	1,000,000	0.013052712	4	0.057432
3708	N/R	553140	4178920	38.84818	1.31248E-05	0.00051	0.000001	581	1	260	4	25,550	1.206E-08	1.1	1,000,000	0.013263982	4	0.058362
3709	N/R	553160	4178920	39.46138	1.31248E-05	0.000518	0.000001	581	1	260	4	25,550	1.225E-08	1.1	1,000,000	0.013473348	4	0.059283
3710	N/R	553180	4178920	40.02899	1.31248E-05	0.000525	0.000001	581	1	260	4	25,550	1.242E-08	1.1	1,000,000	0.013667148	4	0.060135
3711	N/R	553200	4178920	40.56681	1.31248E-05	0.000532	0.000001	581	1	260	4	25,550	1.259E-08	1.1	1,000,000	0.013850776	4	0.060943
3712	P3res	553220	4178920	41.02454	1.31248E-05	0.000538	0.000001	581	1	260	4	25,550	1.273E-08	1.1	1,000,000	0.01400706	4	0.061631
3713	P3res	553240	4178920	41.81814	1.31248E-05	0.000549	0.000001	581	1	260	4	25,550	1.298E-08	1.1	1,000,000	0.01427802	4	0.062823
3714	P3res	553260	4178920	42.53041	1.31248E-05	0.000558	0.000001	581	1	260	4	25,550	1.32E-08	1.1	1,000,000	0.014521211	4	0.063893
3715	P3res	553280	4178920	43.16452	1.31248E-05	0.000567	0.000001	581	1	260	4	25,550	1.34E-08	1.1	1,000,000	0.014737716	4	0.064846
3716	P3res	553300	4178920	43.88244	1.31248E-05	0.000576	0.000001	581	1	260	4	25,550	1.362E-08	1.1	1,000,000	0.014982836	4	0.065924
3717	P3res	553320	4178920	44.74311	1.31248E-05	0.000587	0.000001	581	1	260	4	25,550	1.389E-08	1.1	1,000,000	0.015276696	4	0.067217
3718	P3res	553340	4178920	45.40497	1.31248E-05	0.000596	0.000001	581	1	260	4	25,550	1.409E-08	1.1	1,000,000	0.015502675	4	0.068212
3719	N/R	553360	4178920	45.91984	1.31248E-05	0.000603	0.000001	581	1	260	4	25,550	1.425E-08	1.1	1,000,000	0.015678468	4	0.068985
3720	N/R	553380	4178920	46.30704	1.31248E-05	0.000608	0.000001	581	1	260	4	25,550	1.437E-08	1.1	1,000,000	0.01581067	4	0.069567
3721	N/R	553400	4178920	46.53697	1.31248E-05	0.000611	0.000001	581	1	260	4	25,550	1.444E-08	1.1	1,000,000	0.015889176	4	0.069912
3722	N/R	553420	4178920	46.69869	1.31248E-05	0.000613	0.000001	581	1	260	4	25,550	1.449E-08	1.1	1,000,000	0.015944392	4	0.070155
3723	N/R	553440	4178920	46.21697	1.31248E-05	0.000607	0.000001	581	1	260	4	25,550	1.435E-08	1.1	1,000,000	0.015779918	4	0.069432
3724	N/R	553460	4178920	45.64907	1.31248E-05	0.000599	0.000001	581	1	260	4	25,550	1.417E-08	1.1	1,000,000	0.015586019	4	0.068578
3725	N/R	553480	4178920	44.97097	1.31248E-05	0.00059	0.000001	581	1	260	4	25,550	1.396E-08	1.1	1,000,000	0.015354494	4	0.06756

Pogrero Hope

Phase 2 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3726	N/R	553500	4178920	44.18419	1.31248E-05	0.00058	0.000001	581	1	260	4	25,550	1.371E-08	1.1	1,000,000	0.015085863	4	0.066378
3727	N/R	553520	4178920	43.28599	1.31248E-05	0.000568	0.000001	581	1	260	4	25,550	1.344E-08	1.1	1,000,000	0.014779189	4	0.065028
3728	N/R	553540	4178920	42.28734	1.31248E-05	0.000555	0.000001	581	1	260	4	25,550	1.313E-08	1.1	1,000,000	0.014438219	4	0.063528
3729	N/R	553560	4178920	41.21652	1.31248E-05	0.000541	0.000001	581	1	260	4	25,550	1.279E-08	1.1	1,000,000	0.014072608	4	0.061919
3730	N/R	553580	4178920	40.08651	1.31248E-05	0.000526	0.000001	581	1	260	4	25,550	1.244E-08	1.1	1,000,000	0.013686787	4	0.060222
3731	N/R	553600	4178920	38.92354	1.31248E-05	0.000511	0.000001	581	1	260	4	25,550	1.208E-08	1.1	1,000,000	0.013289713	4	0.058475
3732	N/R	553620	4178920	37.73608	1.31248E-05	0.000495	0.000001	581	1	260	4	25,550	1.171E-08	1.1	1,000,000	0.012884277	4	0.056691
3733	N/R	553640	4178920	36.53232	1.31248E-05	0.000479	0.000001	581	1	260	4	25,550	1.134E-08	1.1	1,000,000	0.012473275	4	0.054882
3734	N/R	553660	4178920	35.32151	1.31248E-05	0.000464	0.000001	581	1	260	4	25,550	1.096E-08	1.1	1,000,000	0.012059867	4	0.053063
3735	N/R	553680	4178920	34.12245	1.31248E-05	0.000448	0.000001	581	1	260	4	25,550	1.059E-08	1.1	1,000,000	0.011650471	4	0.051262
3736	N/R	553700	4178920	32.93507	1.31248E-05	0.000432	0.000001	581	1	260	4	25,550	1.022E-08	1.1	1,000,000	0.011245062	4	0.049478
3737	N/R	553720	4178920	31.76884	1.31248E-05	0.000417	0.000001	581	1	260	4	25,550	9.861E-09	1.1	1,000,000	0.010846875	4	0.047726
3738	N/R	553740	4178920	30.62177	1.31248E-05	0.000402	0.000001	581	1	260	4	25,550	9.505E-09	1.1	1,000,000	0.010455229	4	0.046003
3739	N/R	553760	4178920	29.4916	1.31248E-05	0.000387	0.000001	581	1	260	4	25,550	9.154E-09	1.1	1,000,000	0.010069354	4	0.044305
3740	N/R	553780	4178920	28.39719	1.31248E-05	0.000373	0.000001	581	1	260	4	25,550	8.814E-09	1.1	1,000,000	0.009695688	4	0.042661
9870	N/R	552990	4178930	32.82927	1.31248E-05	0.000431	0.000001	581	1	260	4	25,550	1.019E-08	1.1	1,000,000	0.011208938	4	0.049319
9871	N/R	553010	4178930	33.53343	1.31248E-05	0.00044	0.000001	581	1	260	4	25,550	1.041E-08	1.1	1,000,000	0.011449361	4	0.050377
9872	N/R	553030	4178930	34.23161	1.31248E-05	0.000449	0.000001	581	1	260	4	25,550	1.063E-08	1.1	1,000,000	0.011687741	4	0.051426
9873	N/R	553050	4178930	34.91947	1.31248E-05	0.000458	0.000001	581	1	260	4	25,550	1.084E-08	1.1	1,000,000	0.011922598	4	0.052459
9874	N/R	553070	4178930	35.5922	1.31248E-05	0.000467	0.000001	581	1	260	4	25,550	1.105E-08	1.1	1,000,000	0.012152289	4	0.05347
9875	N/R	553090	4178930	36.24463	1.31248E-05	0.000476	0.000001	581	1	260	4	25,550	1.125E-08	1.1	1,000,000	0.012375049	4	0.05445
9876	N/R	553110	4178930	36.87126	1.31248E-05	0.000484	0.000001	581	1	260	4	25,550	1.144E-08	1.1	1,000,000	0.012589	4	0.055392
9877	N/R	553130	4178930	37.4664	1.31248E-05	0.000492	0.000001	581	1	260	4	25,550	1.163E-08	1.1	1,000,000	0.0127922	4	0.056286
9878	N/R	553150	4178930	38.02426	1.31248E-05	0.000499	0.000001	581	1	260	4	25,550	1.18E-08	1.1	1,000,000	0.01298267	4	0.057124
9879	N/R	553170	4178930	38.59964	1.31248E-05	0.000507	0.000001	581	1	260	4	25,550	1.198E-08	1.1	1,000,000	0.013179123	4	0.057988
9880	N/R	553190	4178930	39.14061	1.31248E-05	0.000514	0.000001	581	1	260	4	25,550	1.215E-08	1.1	1,000,000	0.013363827	4	0.058801
9881	N/R	553210	4178930	39.61784	1.31248E-05	0.00052	0.000001	581	1	260	4	25,550	1.23E-08	1.1	1,000,000	0.013526768	4	0.059518
9882	P3sub	553230	4178930	40.22149	1.31248E-05	0.000528	0.000001	581	1	260	4	25,550	1.248E-08	1.1	1,000,000	0.013732873	4	0.060425
9883	P3sub	553250	4178930	40.99674	1.31248E-05	0.000538	0.000001	581	1	260	4	25,550	1.273E-08	1.1	1,000,000	0.013997568	4	0.061589
9884	P3sub	553270	4178930	41.62671	1.31248E-05	0.000546	0.000001	581	1	260	4	25,550	1.292E-08	1.1	1,000,000	0.014212659	4	0.062536
9885	P3sub	553290	4178930	42.2911	1.31248E-05	0.000555	0.000001	581	1	260	4	25,550	1.313E-08	1.1	1,000,000	0.014439503	4	0.063534
9886	P3sub	553310	4178930	43.03058	1.31248E-05	0.000565	0.000001	581	1	260	4	25,550	1.336E-08	1.1	1,000,000	0.014691984	4	0.064645
9887	P3sub	553330	4178930	43.71948	1.31248E-05	0.000574	0.000001	581	1	260	4	25,550	1.357E-08	1.1	1,000,000	0.014927196	4	0.06568
9888	N/R	553350	4178930	44.23505	1.31248E-05	0.000581	0.000001	581	1	260	4	25,550	1.373E-08	1.1	1,000,000	0.015103228	4	0.066454
3741	res	552100	4178940	11.47359	1.31248E-05	0.000151	0.000001	581	1	260	4	25,550	3.561E-09	1.1	1,000,000	0.003917442	4	0.017237
3742	res	552120	4178940	11.73523	1.31248E-05	0.000154	0.000001	581	1	260	4	25,550	3.643E-09	1.1	1,000,000	0.004006774	4	0.01763
3743	res	552140	4178940	12.00353	1.31248E-05	0.000158	0.000001	581	1	260	4	25,550	3.726E-09	1.1	1,000,000	0.00409838	4	0.018033
3744	res	552160	4178940	12.28006	1.31248E-05	0.000161	0.000001	581	1	260	4	25,550	3.812E-09	1.1	1,000,000	0.004192796	4	0.018448
3745	res	552180	4178940	12.56429	1.31248E-05	0.000165	0.000001	581	1	260	4	25,550	3.9E-09	1.1	1,000,000	0.004289841	4	0.018875
3746	res	552200	4178940	12.85638	1.31248E-05	0.000169	0.000001	581	1	260	4	25,550	3.991E-09	1.1	1,000,000	0.00438957	4	0.019314
3747	res	552220	4178940	13.15649	1.31248E-05	0.000173	0.000001	581	1	260	4	25,550	4.084E-09	1.1	1,000,000	0.004492037	4	0.019765
3748	res	552240	4178940	13.46476	1.31248E-05	0.000177	0.000001	581	1	260	4	25,550	4.179E-09	1.1	1,000,000	0.00459729	4	0.020228
3749	POT	552260	4178940	13.78136	1.31248E-05	0.000181	0.000001	581	1	260	4	25,550	4.278E-09	1.1	1,000,000	0.004705387	4	0.020704

Pogrero Hope

Phase 2 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3750	POT	552280	4178940	14.10554	1.31248E-05	0.000185	0.000001	581	1	260	4	25,550	4.378E-09	1.1	1,000,000	0.004816072	4	0.021191
3751	N/R	552300	4178940	14.43921	1.31248E-05	0.00019	0.000001	581	1	260	4	25,550	4.482E-09	1.1	1,000,000	0.004929997	4	0.021692
3752	N/R	552320	4178940	14.78166	1.31248E-05	0.000194	0.000001	581	1	260	4	25,550	4.588E-09	1.1	1,000,000	0.005046921	4	0.022206
3753	N/R	552340	4178940	15.13303	1.31248E-05	0.000199	0.000001	581	1	260	4	25,550	4.697E-09	1.1	1,000,000	0.005166889	4	0.022734
3754	N/R	552360	4178940	15.49348	1.31248E-05	0.000203	0.000001	581	1	260	4	25,550	4.809E-09	1.1	1,000,000	0.005289958	4	0.023276
3755	N/R	552380	4178940	15.86315	1.31248E-05	0.000208	0.000001	581	1	260	4	25,550	4.924E-09	1.1	1,000,000	0.005416175	4	0.023831
3756	N/R	552400	4178940	16.24218	1.31248E-05	0.000213	0.000001	581	1	260	4	25,550	5.041E-09	1.1	1,000,000	0.005545588	4	0.024401
3757	N/R	552420	4178940	16.62963	1.31248E-05	0.000218	0.000001	581	1	260	4	25,550	5.162E-09	1.1	1,000,000	0.005677875	4	0.024983
3758	N/R	552440	4178940	17.02785	1.31248E-05	0.000223	0.000001	581	1	260	4	25,550	5.285E-09	1.1	1,000,000	0.00581384	4	0.025581
3759	N/R	552460	4178940	17.43591	1.31248E-05	0.000229	0.000001	581	1	260	4	25,550	5.412E-09	1.1	1,000,000	0.005953164	4	0.026194
3760	N/R	552480	4178940	17.85399	1.31248E-05	0.000234	0.000001	581	1	260	4	25,550	5.542E-09	1.1	1,000,000	0.00609591	4	0.026822
3761	N/R	552500	4178940	18.26634	1.31248E-05	0.00024	0.000001	581	1	260	4	25,550	5.67E-09	1.1	1,000,000	0.006236699	4	0.027441
3762	N/R	552520	4178940	18.68073	1.31248E-05	0.000245	0.000001	581	1	260	4	25,550	5.798E-09	1.1	1,000,000	0.006378185	4	0.028064
3763	N/R	552540	4178940	19.10149	1.31248E-05	0.000251	0.000001	581	1	260	4	25,550	5.929E-09	1.1	1,000,000	0.006521845	4	0.028696
3764	N/R	552560	4178940	19.53538	1.31248E-05	0.000256	0.000001	581	1	260	4	25,550	6.064E-09	1.1	1,000,000	0.006669989	4	0.029348
3765	N/R	552580	4178940	20.00291	1.31248E-05	0.000263	0.000001	581	1	260	4	25,550	6.209E-09	1.1	1,000,000	0.006829618	4	0.03005
3766	N/R	552600	4178940	20.48146	1.31248E-05	0.000269	0.000001	581	1	260	4	25,550	6.357E-09	1.1	1,000,000	0.00699301	4	0.030769
3767	res	552620	4178940	20.97124	1.31248E-05	0.000275	0.000001	581	1	260	4	25,550	6.509E-09	1.1	1,000,000	0.007160237	4	0.031505
3768	res	552640	4178940	21.47244	1.31248E-05	0.000282	0.000001	581	1	260	4	25,550	6.665E-09	1.1	1,000,000	0.007331362	4	0.032258
3769	res	552660	4178940	21.98527	1.31248E-05	0.000289	0.000001	581	1	260	4	25,550	6.824E-09	1.1	1,000,000	0.007506458	4	0.033028
3770	res	552680	4178940	22.50993	1.31248E-05	0.000295	0.000001	581	1	260	4	25,550	6.987E-09	1.1	1,000,000	0.007685593	4	0.033817
3771	res	552700	4178940	23.04659	1.31248E-05	0.000302	0.000001	581	1	260	4	25,550	7.153E-09	1.1	1,000,000	0.007868826	4	0.034623
3772	res	552720	4178940	23.59538	1.31248E-05	0.00031	0.000001	581	1	260	4	25,550	7.324E-09	1.1	1,000,000	0.0080562	4	0.035447
3773	res	552740	4178940	24.15638	1.31248E-05	0.000317	0.000001	581	1	260	4	25,550	7.498E-09	1.1	1,000,000	0.008247743	4	0.03629
3774	res	552760	4178940	24.72964	1.31248E-05	0.000325	0.000001	581	1	260	4	25,550	7.676E-09	1.1	1,000,000	0.008443472	4	0.037151
3775	res	552780	4178940	25.31509	1.31248E-05	0.000332	0.000001	581	1	260	4	25,550	7.858E-09	1.1	1,000,000	0.008643363	4	0.038031
3776	res	552800	4178940	25.91262	1.31248E-05	0.00034	0.000001	581	1	260	4	25,550	8.043E-09	1.1	1,000,000	0.008847378	4	0.038928
3777	res	552820	4178940	26.52201	1.31248E-05	0.000348	0.000001	581	1	260	4	25,550	8.232E-09	1.1	1,000,000	0.009055443	4	0.039844
3778	res	552840	4178940	27.14293	1.31248E-05	0.000356	0.000001	581	1	260	4	25,550	8.425E-09	1.1	1,000,000	0.009267444	4	0.040777
3779	res	552860	4178940	27.77488	1.31248E-05	0.000365	0.000001	581	1	260	4	25,550	8.621E-09	1.1	1,000,000	0.009483212	4	0.041726
3780	res	552880	4178940	28.41715	1.31248E-05	0.000373	0.000001	581	1	260	4	25,550	8.82E-09	1.1	1,000,000	0.009702503	4	0.042691
3781	res	552900	4178940	29.06874	1.31248E-05	0.000382	0.000001	581	1	260	4	25,550	9.023E-09	1.1	1,000,000	0.009924976	4	0.04367
3782	res	552920	4178940	29.72828	1.31248E-05	0.00039	0.000001	581	1	260	4	25,550	9.227E-09	1.1	1,000,000	0.010150164	4	0.044661
3783	res	552940	4178940	30.39402	1.31248E-05	0.000399	0.000001	581	1	260	4	25,550	9.434E-09	1.1	1,000,000	0.010377468	4	0.045661
3784	res	552960	4178940	31.06373	1.31248E-05	0.000408	0.000001	581	1	260	4	25,550	9.642E-09	1.1	1,000,000	0.010606128	4	0.046667
3785	res	552980	4178940	31.73479	1.31248E-05	0.000417	0.000001	581	1	260	4	25,550	9.85E-09	1.1	1,000,000	0.010835249	4	0.047675
3786	res	553000	4178940	32.40411	1.31248E-05	0.000425	0.000001	581	1	260	4	25,550	1.006E-08	1.1	1,000,000	0.011063776	4	0.048681
3787	res	553020	4178940	33.0682	1.31248E-05	0.000434	0.000001	581	1	260	4	25,550	1.026E-08	1.1	1,000,000	0.011290517	4	0.049678
3788	N/R	553040	4178940	33.72317	1.31248E-05	0.000443	0.000001	581	1	260	4	25,550	1.047E-08	1.1	1,000,000	0.011514144	4	0.050662
3789	N/R	553060	4178940	34.36472	1.31248E-05	0.000451	0.000001	581	1	260	4	25,550	1.067E-08	1.1	1,000,000	0.011733189	4	0.051626
3790	N/R	553080	4178940	34.98821	1.31248E-05	0.000459	0.000001	581	1	260	4	25,550	1.086E-08	1.1	1,000,000	0.011946068	4	0.052563
3791	N/R	553100	4178940	35.5887	1.31248E-05	0.000467	0.000001	581	1	260	4	25,550	1.105E-08	1.1	1,000,000	0.012151094	4	0.053465
3792	N/R	553120	4178940	36.16103	1.31248E-05	0.000475	0.000001	581	1	260	4	25,550	1.122E-08	1.1	1,000,000	0.012346505	4	0.054325

Pogrero Hope

Phase 2 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3793	N/R	553140	4178940	36.69994	1.31248E-05	0.000482	0.000001	581	1	260	4	25,550	1.139E-08	1.1	1,000,000	0.012530506	4	0.055134
3794	N/R	553160	4178940	37.25297	1.31248E-05	0.000489	0.000001	581	1	260	4	25,550	1.156E-08	1.1	1,000,000	0.012719328	4	0.055965
3795	N/R	553180	4178940	37.79497	1.31248E-05	0.000496	0.000001	581	1	260	4	25,550	1.173E-08	1.1	1,000,000	0.012904384	4	0.056779
3796	N/R	553200	4178940	38.27977	1.31248E-05	0.000502	0.000001	581	1	260	4	25,550	1.188E-08	1.1	1,000,000	0.013069909	4	0.057508
3797	P3res	553220	4178940	38.71433	1.31248E-05	0.000508	0.000001	581	1	260	4	25,550	1.202E-08	1.1	1,000,000	0.013218282	4	0.05816
3798	P3res	553240	4178940	39.48853	1.31248E-05	0.000518	0.000001	581	1	260	4	25,550	1.226E-08	1.1	1,000,000	0.013482618	4	0.059324
3799	P3res	553260	4178940	40.16476	1.31248E-05	0.000527	0.000001	581	1	260	4	25,550	1.247E-08	1.1	1,000,000	0.013713504	4	0.060339
3800	P3res	553280	4178940	40.82253	1.31248E-05	0.000536	0.000001	581	1	260	4	25,550	1.267E-08	1.1	1,000,000	0.013938087	4	0.061328
3801	P3res	553300	4178940	41.42465	1.31248E-05	0.000544	0.000001	581	1	260	4	25,550	1.286E-08	1.1	1,000,000	0.01414367	4	0.062232
3802	P3res	553320	4178940	42.15087	1.31248E-05	0.000553	0.000001	581	1	260	4	25,550	1.308E-08	1.1	1,000,000	0.014391624	4	0.063323
3803	P3res	553340	4178940	42.70184	1.31248E-05	0.00056	0.000001	581	1	260	4	25,550	1.325E-08	1.1	1,000,000	0.014579742	4	0.064151
3804	N/R	553360	4178940	43.12093	1.31248E-05	0.000566	0.000001	581	1	260	4	25,550	1.338E-08	1.1	1,000,000	0.014722833	4	0.06478
3805	N/R	553380	4178940	43.40545	1.31248E-05	0.00057	0.000001	581	1	260	4	25,550	1.347E-08	1.1	1,000,000	0.014819977	4	0.065208
3806	N/R	553400	4178940	43.60968	1.31248E-05	0.000572	0.000001	581	1	260	4	25,550	1.354E-08	1.1	1,000,000	0.014889707	4	0.065515
3807	N/R	553420	4178940	43.55509	1.31248E-05	0.000572	0.000001	581	1	260	4	25,550	1.352E-08	1.1	1,000,000	0.014871069	4	0.065433
3808	N/R	553440	4178940	43.11367	1.31248E-05	0.000566	0.000001	581	1	260	4	25,550	1.338E-08	1.1	1,000,000	0.014720354	4	0.06477
3809	N/R	553460	4178940	42.60193	1.31248E-05	0.000559	0.000001	581	1	260	4	25,550	1.322E-08	1.1	1,000,000	0.01454563	4	0.064001
3810	N/R	553480	4178940	41.99432	1.31248E-05	0.000551	0.000001	581	1	260	4	25,550	1.303E-08	1.1	1,000,000	0.014338173	4	0.063088
3811	N/R	553500	4178940	41.29109	1.31248E-05	0.000542	0.000001	581	1	260	4	25,550	1.282E-08	1.1	1,000,000	0.014098068	4	0.062032
3812	N/R	553520	4178940	40.49619	1.31248E-05	0.000532	0.000001	581	1	260	4	25,550	1.257E-08	1.1	1,000,000	0.013826664	4	0.060837
3813	N/R	553540	4178940	39.62055	1.31248E-05	0.00052	0.000001	581	1	260	4	25,550	1.23E-08	1.1	1,000,000	0.013527694	4	0.059522
3814	N/R	553560	4178940	38.6819	1.31248E-05	0.000508	0.000001	581	1	260	4	25,550	1.201E-08	1.1	1,000,000	0.013207209	4	0.058112
3815	N/R	553580	4178940	37.69328	1.31248E-05	0.000495	0.000001	581	1	260	4	25,550	1.17E-08	1.1	1,000,000	0.012869663	4	0.056627
3816	N/R	553600	4178940	36.66599	1.31248E-05	0.000481	0.000001	581	1	260	4	25,550	1.138E-08	1.1	1,000,000	0.012518915	4	0.055083
3817	N/R	553620	4178940	35.61105	1.31248E-05	0.000467	0.000001	581	1	260	4	25,550	1.105E-08	1.1	1,000,000	0.012158725	4	0.053498
3818	N/R	553640	4178940	34.53891	1.31248E-05	0.000453	0.000001	581	1	260	4	25,550	1.072E-08	1.1	1,000,000	0.011792663	4	0.051888
3819	N/R	553660	4178940	33.45714	1.31248E-05	0.000439	0.000001	581	1	260	4	25,550	1.038E-08	1.1	1,000,000	0.011423313	4	0.050263
3820	N/R	553680	4178940	32.38851	1.31248E-05	0.000425	0.000001	581	1	260	4	25,550	1.005E-08	1.1	1,000,000	0.011058449	4	0.048657
3821	N/R	553700	4178940	31.32714	1.31248E-05	0.000411	0.000001	581	1	260	4	25,550	9.724E-09	1.1	1,000,000	0.010696064	4	0.047063
3822	N/R	553720	4178940	30.27854	1.31248E-05	0.000397	0.000001	581	1	260	4	25,550	9.398E-09	1.1	1,000,000	0.01033804	4	0.045487
3823	N/R	553740	4178940	29.24541	1.31248E-05	0.000384	0.000001	581	1	260	4	25,550	9.078E-09	1.1	1,000,000	0.009985297	4	0.043935
3824	N/R	553760	4178940	28.22618	1.31248E-05	0.00037	0.000001	581	1	260	4	25,550	8.761E-09	1.1	1,000,000	0.0096373	4	0.042404
3825	N/R	553780	4178940	27.23489	1.31248E-05	0.000357	0.000001	581	1	260	4	25,550	8.453E-09	1.1	1,000,000	0.009298842	4	0.040915
9900	N/R	552990	4178950	31.33545	1.31248E-05	0.000411	0.000001	581	1	260	4	25,550	9.726E-09	1.1	1,000,000	0.010698902	4	0.047075
9901	N/R	553010	4178950	31.96778	1.31248E-05	0.00042	0.000001	581	1	260	4	25,550	9.923E-09	1.1	1,000,000	0.010914799	4	0.048025
9902	N/R	553030	4178950	32.59202	1.31248E-05	0.000428	0.000001	581	1	260	4	25,550	1.012E-08	1.1	1,000,000	0.011127934	4	0.048963
9903	N/R	553050	4178950	33.20431	1.31248E-05	0.000436	0.000001	581	1	260	4	25,550	1.031E-08	1.1	1,000,000	0.011336989	4	0.049883
9904	N/R	553070	4178950	33.80049	1.31248E-05	0.000444	0.000001	581	1	260	4	25,550	1.049E-08	1.1	1,000,000	0.011540543	4	0.050778
9905	N/R	553090	4178950	34.37609	1.31248E-05	0.000451	0.000001	581	1	260	4	25,550	1.067E-08	1.1	1,000,000	0.011737071	4	0.051643
9906	N/R	553110	4178950	34.92647	1.31248E-05	0.000458	0.000001	581	1	260	4	25,550	1.084E-08	1.1	1,000,000	0.011924988	4	0.05247
9907	N/R	553130	4178950	35.44684	1.31248E-05	0.000465	0.000001	581	1	260	4	25,550	1.1E-08	1.1	1,000,000	0.012102659	4	0.053252
9908	N/R	553150	4178950	35.93234	1.31248E-05	0.000472	0.000001	581	1	260	4	25,550	1.115E-08	1.1	1,000,000	0.012268424	4	0.053981
9909	N/R	553170	4178950	36.50083	1.31248E-05	0.000479	0.000001	581	1	260	4	25,550	1.133E-08	1.1	1,000,000	0.012462524	4	0.054835

Pogrero Hope

Phase 2 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
9910	N/R	553190	4178950	36.96167	1.31248E-05	0.000485	0.000001	581	1	260	4	25,550	1.147E-08	1.1	1,000,000	0.012619869	4	0.055527
9911	N/R	553210	4178950	37.42015	1.31248E-05	0.000491	0.000001	581	1	260	4	25,550	1.161E-08	1.1	1,000,000	0.012776408	4	0.056216
9912	P3sub	553230	4178950	38.00535	1.31248E-05	0.000499	0.000001	581	1	260	4	25,550	1.18E-08	1.1	1,000,000	0.012976214	4	0.057095
9913	P3sub	553250	4178950	38.74416	1.31248E-05	0.000509	0.000001	581	1	260	4	25,550	1.203E-08	1.1	1,000,000	0.013228467	4	0.058205
9914	P3sub	553270	4178950	39.35891	1.31248E-05	0.000517	0.000001	581	1	260	4	25,550	1.222E-08	1.1	1,000,000	0.013438362	4	0.059129
9915	P3sub	553290	4178950	39.96542	1.31248E-05	0.000525	0.000001	581	1	260	4	25,550	1.24E-08	1.1	1,000,000	0.013645443	4	0.06004
9916	P3sub	553310	4178950	40.62838	1.31248E-05	0.000533	0.000001	581	1	260	4	25,550	1.261E-08	1.1	1,000,000	0.013871798	4	0.061036
9917	N/R	553330	4178950	41.17363	1.31248E-05	0.00054	0.000001	581	1	260	4	25,550	1.278E-08	1.1	1,000,000	0.014057964	4	0.061855
9918	N/R	553350	4178950	41.62943	1.31248E-05	0.000546	0.000001	581	1	260	4	25,550	1.292E-08	1.1	1,000,000	0.014213588	4	0.06254
3826	res	552100	4178960	11.29844	1.31248E-05	0.000148	0.000001	581	1	260	4	25,550	3.507E-09	1.1	1,000,000	0.00385764	4	0.016974
3827	res	552120	4178960	11.55099	1.31248E-05	0.000152	0.000001	581	1	260	4	25,550	3.585E-09	1.1	1,000,000	0.003943869	4	0.017353
3828	res	552140	4178960	11.81047	1.31248E-05	0.000155	0.000001	581	1	260	4	25,550	3.666E-09	1.1	1,000,000	0.004032463	4	0.017743
3829	res	552160	4178960	12.07705	1.31248E-05	0.000159	0.000001	581	1	260	4	25,550	3.749E-09	1.1	1,000,000	0.004123482	4	0.018143
3830	res	552180	4178960	12.35087	1.31248E-05	0.000162	0.000001	581	1	260	4	25,550	3.834E-09	1.1	1,000,000	0.004216973	4	0.018555
3831	res	552200	4178960	12.63208	1.31248E-05	0.000166	0.000001	581	1	260	4	25,550	3.921E-09	1.1	1,000,000	0.004312987	4	0.018977
3832	res	552220	4178960	12.92005	1.31248E-05	0.00017	0.000001	581	1	260	4	25,550	4.01E-09	1.1	1,000,000	0.004411309	4	0.01941
3833	res	552240	4178960	13.21645	1.31248E-05	0.000173	0.000001	581	1	260	4	25,550	4.102E-09	1.1	1,000,000	0.004512509	4	0.019855
3834	POT	552260	4178960	13.52067	1.31248E-05	0.000177	0.000001	581	1	260	4	25,550	4.197E-09	1.1	1,000,000	0.004616379	4	0.020312
3835	N/R	552280	4178960	13.83286	1.31248E-05	0.000182	0.000001	581	1	260	4	25,550	4.294E-09	1.1	1,000,000	0.004722971	4	0.020781
3836	N/R	552300	4178960	14.15315	1.31248E-05	0.000186	0.000001	581	1	260	4	25,550	4.393E-09	1.1	1,000,000	0.004832328	4	0.021262
3837	N/R	552320	4178960	14.48167	1.31248E-05	0.00019	0.000001	581	1	260	4	25,550	4.495E-09	1.1	1,000,000	0.004944495	4	0.021756
3838	N/R	552340	4178960	14.81858	1.31248E-05	0.000194	0.000001	581	1	260	4	25,550	4.6E-09	1.1	1,000,000	0.005059526	4	0.022262
3839	N/R	552360	4178960	15.16399	1.31248E-05	0.000199	0.000001	581	1	260	4	25,550	4.707E-09	1.1	1,000,000	0.00517746	4	0.022781
3840	N/R	552380	4178960	15.51704	1.31248E-05	0.000204	0.000001	581	1	260	4	25,550	4.816E-09	1.1	1,000,000	0.005298002	4	0.023311
3841	N/R	552400	4178960	15.87984	1.31248E-05	0.000208	0.000001	581	1	260	4	25,550	4.929E-09	1.1	1,000,000	0.005421874	4	0.023856
3842	N/R	552420	4178960	16.25154	1.31248E-05	0.000213	0.000001	581	1	260	4	25,550	5.044E-09	1.1	1,000,000	0.005548784	4	0.024415
3843	N/R	552440	4178960	16.63228	1.31248E-05	0.000218	0.000001	581	1	260	4	25,550	5.163E-09	1.1	1,000,000	0.00567878	4	0.024987
3844	N/R	552460	4178960	17.02219	1.31248E-05	0.000223	0.000001	581	1	260	4	25,550	5.284E-09	1.1	1,000,000	0.005811907	4	0.025572
3845	N/R	552480	4178960	17.42142	1.31248E-05	0.000229	0.000001	581	1	260	4	25,550	5.407E-09	1.1	1,000,000	0.005948217	4	0.026172
3846	N/R	552500	4178960	17.80845	1.31248E-05	0.000234	0.000001	581	1	260	4	25,550	5.528E-09	1.1	1,000,000	0.006080361	4	0.026754
3847	N/R	552520	4178960	18.19357	1.31248E-05	0.000239	0.000001	581	1	260	4	25,550	5.647E-09	1.1	1,000,000	0.006211853	4	0.027332
3848	N/R	552540	4178960	18.58862	1.31248E-05	0.000244	0.000001	581	1	260	4	25,550	5.77E-09	1.1	1,000,000	0.006346736	4	0.027926
3849	N/R	552560	4178960	18.98464	1.31248E-05	0.000249	0.000001	581	1	260	4	25,550	5.893E-09	1.1	1,000,000	0.006481949	4	0.028521
3850	N/R	552580	4178960	19.42809	1.31248E-05	0.000255	0.000001	581	1	260	4	25,550	6.03E-09	1.1	1,000,000	0.006633357	4	0.029187
3851	N/R	552600	4178960	19.8815	1.31248E-05	0.000261	0.000001	581	1	260	4	25,550	6.171E-09	1.1	1,000,000	0.006788165	4	0.029868
3852	res	552620	4178960	20.34502	1.31248E-05	0.000267	0.000001	581	1	260	4	25,550	6.315E-09	1.1	1,000,000	0.006946425	4	0.030564
3853	res	552640	4178960	20.81877	1.31248E-05	0.000273	0.000001	581	1	260	4	25,550	6.462E-09	1.1	1,000,000	0.007108179	4	0.031276
3854	res	552660	4178960	21.30285	1.31248E-05	0.00028	0.000001	581	1	260	4	25,550	6.612E-09	1.1	1,000,000	0.007273459	4	0.032003
3855	res	552680	4178960	21.79736	1.31248E-05	0.000286	0.000001	581	1	260	4	25,550	6.766E-09	1.1	1,000,000	0.0074423	4	0.032746
3856	res	552700	4178960	22.30236	1.31248E-05	0.000293	0.000001	581	1	260	4	25,550	6.922E-09	1.1	1,000,000	0.007614722	4	0.033505
3857	res	552720	4178960	22.81786	1.31248E-05	0.000299	0.000001	581	1	260	4	25,550	7.082E-09	1.1	1,000,000	0.00779073	4	0.034279
3858	res	552740	4178960	23.34383	1.31248E-05	0.000306	0.000001	581	1	260	4	25,550	7.246E-09	1.1	1,000,000	0.007970313	4	0.035069
3859	res	552760	4178960	23.88017	1.31248E-05	0.000313	0.000001	581	1	260	4	25,550	7.412E-09	1.1	1,000,000	0.008153436	4	0.035875

Pogrero Hope

Phase 2 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3860	res	552780	4178960	24.4267	1.31248E-05	0.000321	0.000001	581	1	260	4	25,550	7.582E-09	1.1	1,000,000	0.008340039	4	0.036696
3861	res	552800	4178960	24.98318	1.31248E-05	0.000328	0.000001	581	1	260	4	25,550	7.755E-09	1.1	1,000,000	0.008530038	4	0.037532
3862	res	552820	4178960	25.54929	1.31248E-05	0.000335	0.000001	581	1	260	4	25,550	7.93E-09	1.1	1,000,000	0.008723326	4	0.038383
3863	res	552840	4178960	26.12455	1.31248E-05	0.000343	0.000001	581	1	260	4	25,550	8.109E-09	1.1	1,000,000	0.008919738	4	0.039247
3864	res	552860	4178960	26.70837	1.31248E-05	0.000351	0.000001	581	1	260	4	25,550	8.29E-09	1.1	1,000,000	0.009119072	4	0.040124
3865	res	552880	4178960	27.2999	1.31248E-05	0.000358	0.000001	581	1	260	4	25,550	8.474E-09	1.1	1,000,000	0.009321039	4	0.041013
3866	res	552900	4178960	27.89804	1.31248E-05	0.000366	0.000001	581	1	260	4	25,550	8.659E-09	1.1	1,000,000	0.009525262	4	0.041911
3867	res	552920	4178960	28.50136	1.31248E-05	0.000374	0.000001	581	1	260	4	25,550	8.847E-09	1.1	1,000,000	0.009731255	4	0.042818
3868	res	552940	4178960	29.10809	1.31248E-05	0.000382	0.000001	581	1	260	4	25,550	9.035E-09	1.1	1,000,000	0.009938411	4	0.043729
3869	res	552960	4178960	29.7161	1.31248E-05	0.00039	0.000001	581	1	260	4	25,550	9.224E-09	1.1	1,000,000	0.010146005	4	0.044642
3870	res	552980	4178960	30.32288	1.31248E-05	0.000398	0.000001	581	1	260	4	25,550	9.412E-09	1.1	1,000,000	0.010353179	4	0.045554
3871	res	553000	4178960	30.92561	1.31248E-05	0.000406	0.000001	581	1	260	4	25,550	9.599E-09	1.1	1,000,000	0.010558969	4	0.046459
3872	res	553020	4178960	31.52112	1.31248E-05	0.000414	0.000001	581	1	260	4	25,550	9.784E-09	1.1	1,000,000	0.010762295	4	0.047354
3873	N/R	553040	4178960	32.10595	1.31248E-05	0.000421	0.000001	581	1	260	4	25,550	9.965E-09	1.1	1,000,000	0.010961974	4	0.048233
3874	N/R	553060	4178960	32.67634	1.31248E-05	0.000429	0.000001	581	1	260	4	25,550	1.014E-08	1.1	1,000,000	0.011156723	4	0.04909
3875	N/R	553080	4178960	33.2283	1.31248E-05	0.000436	0.000001	581	1	260	4	25,550	1.031E-08	1.1	1,000,000	0.01134518	4	0.049919
3876	N/R	553100	4178960	33.7576	1.31248E-05	0.000443	0.000001	581	1	260	4	25,550	1.048E-08	1.1	1,000,000	0.011525899	4	0.050714
3877	N/R	553120	4178960	34.2599	1.31248E-05	0.00045	0.000001	581	1	260	4	25,550	1.063E-08	1.1	1,000,000	0.0116974	4	0.051469
3878	N/R	553140	4178960	34.73079	1.31248E-05	0.000456	0.000001	581	1	260	4	25,550	1.078E-08	1.1	1,000,000	0.011858177	4	0.052176
3879	N/R	553160	4178960	35.23305	1.31248E-05	0.000462	0.000001	581	1	260	4	25,550	1.094E-08	1.1	1,000,000	0.012029664	4	0.052931
3880	N/R	553180	4178960	35.74321	1.31248E-05	0.000469	0.000001	581	1	260	4	25,550	1.109E-08	1.1	1,000,000	0.012203849	4	0.053697
3881	P3res	553200	4178960	36.19006	1.31248E-05	0.000475	0.000001	581	1	260	4	25,550	1.123E-08	1.1	1,000,000	0.012356417	4	0.054368
3882	P3res	553220	4178960	36.61406	1.31248E-05	0.000481	0.000001	581	1	260	4	25,550	1.136E-08	1.1	1,000,000	0.012501184	4	0.055005
3883	P3res	553240	4178960	37.34129	1.31248E-05	0.00049	0.000001	581	1	260	4	25,550	1.159E-08	1.1	1,000,000	0.012749483	4	0.056098
3884	P3res	553260	4178960	38.0184	1.31248E-05	0.000499	0.000001	581	1	260	4	25,550	1.18E-08	1.1	1,000,000	0.01298067	4	0.057115
3885	P3res	553280	4178960	38.62846	1.31248E-05	0.000507	0.000001	581	1	260	4	25,550	1.199E-08	1.1	1,000,000	0.013188963	4	0.058031
3886	P3school	553300	4178960	39.20921	1.31248E-05	0.000515	0.000001	581	1	260	4	25,550	1.217E-08	1.1	1,000,000	0.013387249	10	0.133872
3887	P3res	553320	4178960	39.78091	1.31248E-05	0.000522	0.000001	581	1	260	4	25,550	1.235E-08	1.1	1,000,000	0.013582446	4	0.059763
3888	N/R	553340	4178960	40.24185	1.31248E-05	0.000528	0.000001	581	1	260	4	25,550	1.249E-08	1.1	1,000,000	0.013739825	4	0.060455
3889	N/R	553360	4178960	40.57919	1.31248E-05	0.000533	0.000001	581	1	260	4	25,550	1.26E-08	1.1	1,000,000	0.013855003	4	0.060962
3890	N/R	553380	4178960	40.77879	1.31248E-05	0.000535	0.000001	581	1	260	4	25,550	1.266E-08	1.1	1,000,000	0.013923153	4	0.061262
3891	N/R	553400	4178960	40.99799	1.31248E-05	0.000538	0.000001	581	1	260	4	25,550	1.273E-08	1.1	1,000,000	0.013997995	4	0.061591
3892	N/R	553420	4178960	40.7506	1.31248E-05	0.000535	0.000001	581	1	260	4	25,550	1.265E-08	1.1	1,000,000	0.013913528	4	0.06122
3893	N/R	553440	4178960	40.34711	1.31248E-05	0.00053	0.000001	581	1	260	4	25,550	1.252E-08	1.1	1,000,000	0.013775764	4	0.060613
3894	N/R	553460	4178960	39.88388	1.31248E-05	0.000523	0.000001	581	1	260	4	25,550	1.238E-08	1.1	1,000,000	0.013617603	4	0.059917
3895	N/R	553480	4178960	39.3357	1.31248E-05	0.000516	0.000001	581	1	260	4	25,550	1.221E-08	1.1	1,000,000	0.013430437	4	0.059094
3896	N/R	553500	4178960	38.70439	1.31248E-05	0.000508	0.000001	581	1	260	4	25,550	1.201E-08	1.1	1,000,000	0.013214888	4	0.058146
3897	N/R	553520	4178960	37.99979	1.31248E-05	0.000499	0.000001	581	1	260	4	25,550	1.179E-08	1.1	1,000,000	0.012974316	4	0.057087
3898	N/R	553540	4178960	37.22729	1.31248E-05	0.000489	0.000001	581	1	260	4	25,550	1.156E-08	1.1	1,000,000	0.01271056	4	0.055926
3899	N/R	553560	4178960	36.40096	1.31248E-05	0.000478	0.000001	581	1	260	4	25,550	1.13E-08	1.1	1,000,000	0.012428425	4	0.054685
3900	N/R	553580	4178960	35.53068	1.31248E-05	0.000466	0.000001	581	1	260	4	25,550	1.103E-08	1.1	1,000,000	0.012131284	4	0.053378
3901	N/R	553600	4178960	34.61808	1.31248E-05	0.000454	0.000001	581	1	260	4	25,550	1.075E-08	1.1	1,000,000	0.011819694	4	0.052007
3902	N/R	553620	4178960	33.67559	1.31248E-05	0.000442	0.000001	581	1	260	4	25,550	1.045E-08	1.1	1,000,000	0.011497899	4	0.050591

Pogrero Hope

Phase 2 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3903	N/R	553640	4178960	32.71565	1.31248E-05	0.000429	0.000001	581	1	260	4	25,550	1.015E-08	1.1	1,000,000	0.011170145	4	0.049149
3904	N/R	553660	4178960	31.74544	1.31248E-05	0.000417	0.000001	581	1	260	4	25,550	9.854E-09	1.1	1,000,000	0.010838885	4	0.047691
3905	N/R	553680	4178960	30.78841	1.31248E-05	0.000404	0.000001	581	1	260	4	25,550	9.556E-09	1.1	1,000,000	0.010512125	4	0.046253
3906	N/R	553700	4178960	29.8356	1.31248E-05	0.000392	0.000001	581	1	260	4	25,550	9.261E-09	1.1	1,000,000	0.010186806	4	0.044822
3907	N/R	553720	4178960	28.89081	1.31248E-05	0.000379	0.000001	581	1	260	4	25,550	8.967E-09	1.1	1,000,000	0.009864225	4	0.043403
3908	N/R	553740	4178960	27.95807	1.31248E-05	0.000367	0.000001	581	1	260	4	25,550	8.678E-09	1.1	1,000,000	0.009545759	4	0.042001
3909	N/R	553760	4178960	27.03733	1.31248E-05	0.000355	0.000001	581	1	260	4	25,550	8.392E-09	1.1	1,000,000	0.009231389	4	0.040618
3910	N/R	553780	4178960	26.13739	1.31248E-05	0.000343	0.000001	581	1	260	4	25,550	8.113E-09	1.1	1,000,000	0.008924122	4	0.039266
9930	N/R	552990	4178970	29.93736	1.31248E-05	0.000393	0.000001	581	1	260	4	25,550	9.292E-09	1.1	1,000,000	0.01022155	4	0.044975
9931	N/R	553010	4178970	30.506	1.31248E-05	0.0004	0.000001	581	1	260	4	25,550	9.469E-09	1.1	1,000,000	0.010415701	4	0.045829
9932	N/R	553030	4178970	31.06505	1.31248E-05	0.000408	0.000001	581	1	260	4	25,550	9.642E-09	1.1	1,000,000	0.010606579	4	0.046669
9933	N/R	553050	4178970	31.61113	1.31248E-05	0.000415	0.000001	581	1	260	4	25,550	9.812E-09	1.1	1,000,000	0.010793027	4	0.047489
9934	N/R	553070	4178970	32.14063	1.31248E-05	0.000422	0.000001	581	1	260	4	25,550	9.976E-09	1.1	1,000,000	0.010973815	4	0.048285
9935	N/R	553090	4178970	32.64974	1.31248E-05	0.000429	0.000001	581	1	260	4	25,550	1.013E-08	1.1	1,000,000	0.011147641	4	0.04905
9936	N/R	553110	4178970	33.13451	1.31248E-05	0.000435	0.000001	581	1	260	4	25,550	1.028E-08	1.1	1,000,000	0.011313157	4	0.049778
9937	N/R	553130	4178970	33.59093	1.31248E-05	0.000441	0.000001	581	1	260	4	25,550	1.043E-08	1.1	1,000,000	0.011468993	4	0.050464
9938	N/R	553150	4178970	34.0149	1.31248E-05	0.000446	0.000001	581	1	260	4	25,550	1.056E-08	1.1	1,000,000	0.01161375	4	0.0511
9939	N/R	553170	4178970	34.56808	1.31248E-05	0.000454	0.000001	581	1	260	4	25,550	1.073E-08	1.1	1,000,000	0.011802623	4	0.051932
9940	N/R	553190	4178970	35.01133	1.31248E-05	0.00046	0.000001	581	1	260	4	25,550	1.087E-08	1.1	1,000,000	0.011953962	4	0.052597
9941	P3sub	553210	4178970	35.43051	1.31248E-05	0.000465	0.000001	581	1	260	4	25,550	1.1E-08	1.1	1,000,000	0.012097083	4	0.053227
9942	P3sub	553230	4178970	35.99878	1.31248E-05	0.000472	0.000001	581	1	260	4	25,550	1.117E-08	1.1	1,000,000	0.012291108	4	0.054081
9943	P3sub	553250	4178970	36.67531	1.31248E-05	0.000481	0.000001	581	1	260	4	25,550	1.138E-08	1.1	1,000,000	0.012522097	4	0.055097
9944	P3sub	553270	4178970	37.30925	1.31248E-05	0.00049	0.000001	581	1	260	4	25,550	1.158E-08	1.1	1,000,000	0.012738544	4	0.05605
9945	P3sub	553290	4178970	37.83007	1.31248E-05	0.000497	0.000001	581	1	260	4	25,550	1.174E-08	1.1	1,000,000	0.012916368	4	0.056832
9946	P3sub	553310	4178970	38.39465	1.31248E-05	0.000504	0.000001	581	1	260	4	25,550	1.192E-08	1.1	1,000,000	0.013109133	4	0.05768
9947	N/R	553330	4178970	38.88153	1.31248E-05	0.00051	0.000001	581	1	260	4	25,550	1.207E-08	1.1	1,000,000	0.013275369	4	0.058412
9948	N/R	553350	4178970	39.25671	1.31248E-05	0.000515	0.000001	581	1	260	4	25,550	1.218E-08	1.1	1,000,000	0.013403467	4	0.058975
3911	res	552100	4178980	11.12535	1.31248E-05	0.000146	0.000001	581	1	260	4	25,550	3.453E-09	1.1	1,000,000	0.003798542	4	0.016714
3912	res	552120	4178980	11.3692	1.31248E-05	0.000149	0.000001	581	1	260	4	25,550	3.529E-09	1.1	1,000,000	0.0038818	4	0.01708
3913	res	552140	4178980	11.61959	1.31248E-05	0.000153	0.000001	581	1	260	4	25,550	3.607E-09	1.1	1,000,000	0.003967291	4	0.017456
3914	res	552160	4178980	11.87667	1.31248E-05	0.000156	0.000001	581	1	260	4	25,550	3.686E-09	1.1	1,000,000	0.004055066	4	0.017842
3915	res	552180	4178980	12.13987	1.31248E-05	0.000159	0.000001	581	1	260	4	25,550	3.768E-09	1.1	1,000,000	0.004144931	4	0.018238
3916	res	552200	4178980	12.41072	1.31248E-05	0.000163	0.000001	581	1	260	4	25,550	3.852E-09	1.1	1,000,000	0.004237408	4	0.018645
3917	res	552220	4178980	12.68867	1.31248E-05	0.000167	0.000001	581	1	260	4	25,550	3.938E-09	1.1	1,000,000	0.004332308	4	0.019062
3918	res	552240	4178980	12.97384	1.31248E-05	0.00017	0.000001	581	1	260	4	25,550	4.027E-09	1.1	1,000,000	0.004429674	4	0.019491
3919	POT	552260	4178980	13.26637	1.31248E-05	0.000174	0.000001	581	1	260	4	25,550	4.118E-09	1.1	1,000,000	0.004529553	4	0.01993
3920	N/R	552280	4178980	13.56639	1.31248E-05	0.000178	0.000001	581	1	260	4	25,550	4.211E-09	1.1	1,000,000	0.004631989	4	0.020381
3921	N/R	552300	4178980	13.87402	1.31248E-05	0.000182	0.000001	581	1	260	4	25,550	4.306E-09	1.1	1,000,000	0.004737024	4	0.020843
3922	N/R	552320	4178980	14.18851	1.31248E-05	0.000186	0.000001	581	1	260	4	25,550	4.404E-09	1.1	1,000,000	0.004844401	4	0.021315
3923	N/R	552340	4178980	14.51171	1.31248E-05	0.00019	0.000001	581	1	260	4	25,550	4.504E-09	1.1	1,000,000	0.004954751	4	0.021801
3924	N/R	552360	4178980	14.84288	1.31248E-05	0.000195	0.000001	581	1	260	4	25,550	4.607E-09	1.1	1,000,000	0.005067823	4	0.022298
3925	N/R	552380	4178980	15.18213	1.31248E-05	0.000199	0.000001	581	1	260	4	25,550	4.712E-09	1.1	1,000,000	0.005183654	4	0.022808
3926	N/R	552400	4178980	15.52959	1.31248E-05	0.000204	0.000001	581	1	260	4	25,550	4.82E-09	1.1	1,000,000	0.005302287	4	0.02333

Pogrero Hope

Phase 2 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3927	N/R	552420	4178980	15.88535	1.31248E-05	0.000208	0.000001	581	1	260	4	25,550	4.931E-09	1.1	1,000,000	0.005423755	4	0.023865
3928	N/R	552440	4178980	16.24954	1.31248E-05	0.000213	0.000001	581	1	260	4	25,550	5.044E-09	1.1	1,000,000	0.005548101	4	0.024412
3929	N/R	552460	4178980	16.62117	1.31248E-05	0.000218	0.000001	581	1	260	4	25,550	5.159E-09	1.1	1,000,000	0.005674987	4	0.02497
3930	N/R	552480	4178980	17.00248	1.31248E-05	0.000223	0.000001	581	1	260	4	25,550	5.277E-09	1.1	1,000,000	0.005805178	4	0.025543
3931	N/R	552500	4178980	17.36465	1.31248E-05	0.000228	0.000001	581	1	260	4	25,550	5.39E-09	1.1	1,000,000	0.005928834	4	0.026087
3932	N/R	552520	4178980	17.72367	1.31248E-05	0.000233	0.000001	581	1	260	4	25,550	5.501E-09	1.1	1,000,000	0.006051415	4	0.026626
3933	N/R	552540	4178980	18.08807	1.31248E-05	0.000237	0.000001	581	1	260	4	25,550	5.614E-09	1.1	1,000,000	0.006175832	4	0.027174
3934	N/R	552560	4178980	18.4563	1.31248E-05	0.000242	0.000001	581	1	260	4	25,550	5.729E-09	1.1	1,000,000	0.006301557	4	0.027727
3935	N/R	552580	4178980	18.877	1.31248E-05	0.000248	0.000001	581	1	260	4	25,550	5.859E-09	1.1	1,000,000	0.006445198	4	0.028359
3936	N/R	552600	4178980	19.30668	1.31248E-05	0.000253	0.000001	581	1	260	4	25,550	5.993E-09	1.1	1,000,000	0.006591904	4	0.029004
3937	res	552620	4178980	19.74542	1.31248E-05	0.000259	0.000001	581	1	260	4	25,550	6.129E-09	1.1	1,000,000	0.006741703	4	0.029663
3938	res	552640	4178980	20.19325	1.31248E-05	0.000265	0.000001	581	1	260	4	25,550	6.268E-09	1.1	1,000,000	0.006894606	4	0.030336
3939	res	552660	4178980	20.65021	1.31248E-05	0.000271	0.000001	581	1	260	4	25,550	6.41E-09	1.1	1,000,000	0.007050627	4	0.031023
3940	res	552680	4178980	21.11631	1.31248E-05	0.000277	0.000001	581	1	260	4	25,550	6.554E-09	1.1	1,000,000	0.007209768	4	0.031723
3941	res	552700	4178980	21.59151	1.31248E-05	0.000283	0.000001	581	1	260	4	25,550	6.702E-09	1.1	1,000,000	0.007372016	4	0.032437
3942	res	552720	4178980	22.07573	1.31248E-05	0.00029	0.000001	581	1	260	4	25,550	6.852E-09	1.1	1,000,000	0.007537344	4	0.033164
3943	res	552740	4178980	22.56882	1.31248E-05	0.000296	0.000001	581	1	260	4	25,550	7.005E-09	1.1	1,000,000	0.0077057	4	0.033905
3944	res	552760	4178980	23.0706	1.31248E-05	0.000303	0.000001	581	1	260	4	25,550	7.161E-09	1.1	1,000,000	0.007877024	4	0.034659
3945	res	552780	4178980	23.5808	1.31248E-05	0.000309	0.000001	581	1	260	4	25,550	7.319E-09	1.1	1,000,000	0.008051222	4	0.035425
3946	res	552800	4178980	24.09909	1.31248E-05	0.000316	0.000001	581	1	260	4	25,550	7.48E-09	1.1	1,000,000	0.008228182	4	0.036204
3947	res	552820	4178980	24.62503	1.31248E-05	0.000323	0.000001	581	1	260	4	25,550	7.643E-09	1.1	1,000,000	0.008407755	4	0.036994
3948	res	552840	4178980	25.1581	1.31248E-05	0.00033	0.000001	581	1	260	4	25,550	7.809E-09	1.1	1,000,000	0.008589761	4	0.037795
3949	res	552860	4178980	25.69758	1.31248E-05	0.000337	0.000001	581	1	260	4	25,550	7.976E-09	1.1	1,000,000	0.008773957	4	0.038605
3950	res	552880	4178980	26.24255	1.31248E-05	0.000344	0.000001	581	1	260	4	25,550	8.145E-09	1.1	1,000,000	0.008960026	4	0.039424
3951	res	552900	4178980	26.79187	1.31248E-05	0.000352	0.000001	581	1	260	4	25,550	8.316E-09	1.1	1,000,000	0.009147581	4	0.040249
3952	res	552920	4178980	27.34407	1.31248E-05	0.000359	0.000001	581	1	260	4	25,550	8.487E-09	1.1	1,000,000	0.00933612	4	0.041079
3953	res	552940	4178980	27.89743	1.31248E-05	0.000366	0.000001	581	1	260	4	25,550	8.659E-09	1.1	1,000,000	0.009525054	4	0.04191
3954	res	552960	4178980	28.4499	1.31248E-05	0.000373	0.000001	581	1	260	4	25,550	8.831E-09	1.1	1,000,000	0.009713685	4	0.04274
3955	res	552980	4178980	28.99916	1.31248E-05	0.000381	0.000001	581	1	260	4	25,550	9.001E-09	1.1	1,000,000	0.009901219	4	0.043565
3956	res	553000	4178980	29.54263	1.31248E-05	0.000388	0.000001	581	1	260	4	25,550	9.17E-09	1.1	1,000,000	0.010086777	4	0.044382
3957	res	553020	4178980	30.07747	1.31248E-05	0.000395	0.000001	581	1	260	4	25,550	9.336E-09	1.1	1,000,000	0.010269388	4	0.045185
3958	N/R	553040	4178980	30.60062	1.31248E-05	0.000402	0.000001	581	1	260	4	25,550	9.498E-09	1.1	1,000,000	0.010448008	4	0.045971
3959	N/R	553060	4178980	31.10881	1.31248E-05	0.000408	0.000001	581	1	260	4	25,550	9.656E-09	1.1	1,000,000	0.01062152	4	0.046735
3960	N/R	553080	4178980	31.5986	1.31248E-05	0.000415	0.000001	581	1	260	4	25,550	9.808E-09	1.1	1,000,000	0.010788749	4	0.04747
3961	N/R	553100	4178980	32.06642	1.31248E-05	0.000421	0.000001	581	1	260	4	25,550	9.953E-09	1.1	1,000,000	0.010948478	4	0.048173
3962	N/R	553120	4178980	32.5086	1.31248E-05	0.000427	0.000001	581	1	260	4	25,550	1.009E-08	1.1	1,000,000	0.011099452	4	0.048838
3963	N/R	553140	4178980	32.92141	1.31248E-05	0.000432	0.000001	581	1	260	4	25,550	1.022E-08	1.1	1,000,000	0.011240398	4	0.049458
3964	N/R	553160	4178980	33.39801	1.31248E-05	0.000438	0.000001	581	1	260	4	25,550	1.037E-08	1.1	1,000,000	0.011403124	4	0.050174
3965	N/R	553180	4178980	33.85607	1.31248E-05	0.000444	0.000001	581	1	260	4	25,550	1.051E-08	1.1	1,000,000	0.01155952	4	0.050862
3966	P3res	553200	4178980	34.28152	1.31248E-05	0.00045	0.000001	581	1	260	4	25,550	1.064E-08	1.1	1,000,000	0.011704782	4	0.051501
3967	P3res	553220	4178980	34.68642	1.31248E-05	0.000455	0.000001	581	1	260	4	25,550	1.077E-08	1.1	1,000,000	0.011843027	4	0.052109
3968	P3res	553240	4178980	35.38581	1.31248E-05	0.000464	0.000001	581	1	260	4	25,550	1.098E-08	1.1	1,000,000	0.012081821	4	0.05316
3969	P3res	553260	4178980	36.041	1.31248E-05	0.000473	0.000001	581	1	260	4	25,550	1.119E-08	1.1	1,000,000	0.012305523	4	0.054144

Pogrero Hope

Phase 2 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3970	P3res	553280	4178980	36.61005	1.31248E-05	0.00048	0.000001	581	1	260	4	25,550	1.136E-08	1.1	1,000,000	0.012499815	4	0.054999
3971	P3res	553300	4178980	37.12884	1.31248E-05	0.000487	0.000001	581	1	260	4	25,550	1.152E-08	1.1	1,000,000	0.012676946	4	0.055779
3972	N/R	553320	4178980	37.61518	1.31248E-05	0.000494	0.000001	581	1	260	4	25,550	1.168E-08	1.1	1,000,000	0.012842998	4	0.056509
3973	N/R	553340	4178980	38.00084	1.31248E-05	0.000499	0.000001	581	1	260	4	25,550	1.18E-08	1.1	1,000,000	0.012974674	4	0.057089
3974	N/R	553360	4178980	38.26398	1.31248E-05	0.000502	0.000001	581	1	260	4	25,550	1.188E-08	1.1	1,000,000	0.013064518	4	0.057484
3975	N/R	553380	4178980	38.3923	1.31248E-05	0.000504	0.000001	581	1	260	4	25,550	1.192E-08	1.1	1,000,000	0.013108331	4	0.057677
3976	N/R	553400	4178980	38.52447	1.31248E-05	0.000506	0.000001	581	1	260	4	25,550	1.196E-08	1.1	1,000,000	0.013153458	4	0.057875
3977	N/R	553420	4178980	38.23666	1.31248E-05	0.000502	0.000001	581	1	260	4	25,550	1.187E-08	1.1	1,000,000	0.01305519	4	0.057443
3978	N/R	553440	4178980	37.86662	1.31248E-05	0.000497	0.000001	581	1	260	4	25,550	1.175E-08	1.1	1,000,000	0.012928847	4	0.056887
3979	PENN	553460	4178980	37.44489	1.31248E-05	0.000491	0.000001	581	1	260	4	25,550	1.162E-08	1.1	1,000,000	0.012784855	4	0.056253
3980	N/R	553480	4178980	36.94791	1.31248E-05	0.000485	0.000001	581	1	260	4	25,550	1.147E-08	1.1	1,000,000	0.012615171	4	0.055507
3981	N/R	553500	4178980	36.38066	1.31248E-05	0.000477	0.000001	581	1	260	4	25,550	1.129E-08	1.1	1,000,000	0.012421494	4	0.054655
3982	N/R	553520	4178980	35.75287	1.31248E-05	0.000469	0.000001	581	1	260	4	25,550	1.11E-08	1.1	1,000,000	0.012207147	4	0.053711
3983	N/R	553540	4178980	35.06893	1.31248E-05	0.00046	0.000001	581	1	260	4	25,550	1.089E-08	1.1	1,000,000	0.011973628	4	0.052684
3984	N/R	553560	4178980	34.33802	1.31248E-05	0.000451	0.000001	581	1	260	4	25,550	1.066E-08	1.1	1,000,000	0.011724073	4	0.051586
3985	N/R	553580	4178980	33.56744	1.31248E-05	0.000441	0.000001	581	1	260	4	25,550	1.042E-08	1.1	1,000,000	0.011460973	4	0.050428
3986	N/R	553600	4178980	32.75247	1.31248E-05	0.00043	0.000001	581	1	260	4	25,550	1.017E-08	1.1	1,000,000	0.011182717	4	0.049204
3987	N/R	553620	4178980	31.9069	1.31248E-05	0.000419	0.000001	581	1	260	4	25,550	9.904E-09	1.1	1,000,000	0.010894013	4	0.047934
3988	N/R	553640	4178980	31.04318	1.31248E-05	0.000407	0.000001	581	1	260	4	25,550	9.636E-09	1.1	1,000,000	0.010599112	4	0.046636
3989	N/R	553660	4178980	30.16825	1.31248E-05	0.000396	0.000001	581	1	260	4	25,550	9.364E-09	1.1	1,000,000	0.010300383	4	0.045322
3990	N/R	553680	4178980	29.30883	1.31248E-05	0.000385	0.000001	581	1	260	4	25,550	9.097E-09	1.1	1,000,000	0.01000695	4	0.044031
3991	N/R	553700	4178980	28.45068	1.31248E-05	0.000373	0.000001	581	1	260	4	25,550	8.831E-09	1.1	1,000,000	0.009713951	4	0.042741
3992	N/R	553720	4178980	27.59699	1.31248E-05	0.000362	0.000001	581	1	260	4	25,550	8.566E-09	1.1	1,000,000	0.009422475	4	0.041459
3993	N/R	553740	4178980	26.75292	1.31248E-05	0.000351	0.000001	581	1	260	4	25,550	8.304E-09	1.1	1,000,000	0.009134283	4	0.040191
3994	N/R	553760	4178980	25.91976	1.31248E-05	0.00034	0.000001	581	1	260	4	25,550	8.045E-09	1.1	1,000,000	0.008849816	4	0.038939
3995	N/R	553780	4178980	25.10236	1.31248E-05	0.000329	0.000001	581	1	260	4	25,550	7.792E-09	1.1	1,000,000	0.00857073	4	0.037711
9960	N/R	552990	4178990	28.62733	1.31248E-05	0.000376	0.000001	581	1	260	4	25,550	8.886E-09	1.1	1,000,000	0.009774265	4	0.043007
9961	N/R	553010	4178990	29.13942	1.31248E-05	0.000382	0.000001	581	1	260	4	25,550	9.045E-09	1.1	1,000,000	0.009949108	4	0.043776
9962	N/R	553030	4178990	29.64095	1.31248E-05	0.000389	0.000001	581	1	260	4	25,550	9.2E-09	1.1	1,000,000	0.010120346	4	0.04453
9963	N/R	553050	4178990	30.12894	1.31248E-05	0.000395	0.000001	581	1	260	4	25,550	9.352E-09	1.1	1,000,000	0.010286961	4	0.045263
9964	N/R	553070	4178990	30.60028	1.31248E-05	0.000402	0.000001	581	1	260	4	25,550	9.498E-09	1.1	1,000,000	0.010447892	4	0.045971
9965	N/R	553090	4178990	31.05174	1.31248E-05	0.000408	0.000001	581	1	260	4	25,550	9.638E-09	1.1	1,000,000	0.010602034	4	0.046649
9966	N/R	553110	4178990	31.47997	1.31248E-05	0.000413	0.000001	581	1	260	4	25,550	9.771E-09	1.1	1,000,000	0.010748245	4	0.047292
9967	N/R	553130	4178990	31.88158	1.31248E-05	0.000418	0.000001	581	1	260	4	25,550	9.896E-09	1.1	1,000,000	0.010885367	4	0.047896
9968	N/R	553150	4178990	32.30116	1.31248E-05	0.000424	0.000001	581	1	260	4	25,550	1.003E-08	1.1	1,000,000	0.011028625	4	0.048526
9969	N/R	553170	4178990	32.78572	1.31248E-05	0.00043	0.000001	581	1	260	4	25,550	1.018E-08	1.1	1,000,000	0.011194069	4	0.049254
9970	N/R	553190	4178990	33.18425	1.31248E-05	0.000436	0.000001	581	1	260	4	25,550	1.03E-08	1.1	1,000,000	0.01133014	4	0.049853
9971	P3sub	553210	4178990	33.59707	1.31248E-05	0.000441	0.000001	581	1	260	4	25,550	1.043E-08	1.1	1,000,000	0.011471089	4	0.050473
9972	P3sub	553230	4178990	34.13592	1.31248E-05	0.000448	0.000001	581	1	260	4	25,550	1.06E-08	1.1	1,000,000	0.01165507	4	0.051282
9973	P3sub	553250	4178990	34.798	1.31248E-05	0.000457	0.000001	581	1	260	4	25,550	1.08E-08	1.1	1,000,000	0.011881124	4	0.052277
9974	P3sub	553270	4178990	35.38539	1.31248E-05	0.000464	0.000001	581	1	260	4	25,550	1.098E-08	1.1	1,000,000	0.012081678	4	0.053159
9975	P3sub	553290	4178990	35.89379	1.31248E-05	0.000471	0.000001	581	1	260	4	25,550	1.114E-08	1.1	1,000,000	0.012255261	4	0.053923
9976	P3sub	553310	4178990	36.37269	1.31248E-05	0.000477	0.000001	581	1	260	4	25,550	1.129E-08	1.1	1,000,000	0.012418773	4	0.054643

Pogrero Hope

Phase 2 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
9977	N/R	553330	4178990	36.76053	1.31248E-05	0.000482	0.000001	581	1	260	4	25,550	1.141E-08	1.1	1,000,000	0.012551193	4	0.055225
9978	N/R	553350	4178990	37.06471	1.31248E-05	0.000486	0.000001	581	1	260	4	25,550	1.15E-08	1.1	1,000,000	0.01265505	4	0.055682
3996	res	552100	4179000	10.93819	1.31248E-05	0.000144	0.000001	581	1	260	4	25,550	3.395E-09	1.1	1,000,000	0.00373464	4	0.016432
3997	res	552120	4179000	11.17333	1.31248E-05	0.000147	0.000001	581	1	260	4	25,550	3.468E-09	1.1	1,000,000	0.003814924	4	0.016786
3998	res	552140	4179000	11.41464	1.31248E-05	0.00015	0.000001	581	1	260	4	25,550	3.543E-09	1.1	1,000,000	0.003897315	4	0.017148
3999	res	552160	4179000	11.66225	1.31248E-05	0.000153	0.000001	581	1	260	4	25,550	3.62E-09	1.1	1,000,000	0.003981857	4	0.01752
4000	res	552180	4179000	11.91629	1.31248E-05	0.000156	0.000001	581	1	260	4	25,550	3.699E-09	1.1	1,000,000	0.004068594	4	0.017902
4001	res	552200	4179000	12.17687	1.31248E-05	0.00016	0.000001	581	1	260	4	25,550	3.78E-09	1.1	1,000,000	0.004157564	4	0.018293
4002	res	552220	4179000	12.44413	1.31248E-05	0.000163	0.000001	581	1	260	4	25,550	3.863E-09	1.1	1,000,000	0.004248815	4	0.018695
4003	res	552240	4179000	12.71818	1.31248E-05	0.000167	0.000001	581	1	260	4	25,550	3.948E-09	1.1	1,000,000	0.004342384	4	0.019106
4004	POT	552260	4179000	12.99914	1.31248E-05	0.000171	0.000001	581	1	260	4	25,550	4.035E-09	1.1	1,000,000	0.004438313	4	0.019529
4005	N/R	552280	4179000	13.28712	1.31248E-05	0.000174	0.000001	581	1	260	4	25,550	4.124E-09	1.1	1,000,000	0.004536638	4	0.019961
4006	N/R	552300	4179000	13.58223	1.31248E-05	0.000178	0.000001	581	1	260	4	25,550	4.216E-09	1.1	1,000,000	0.004637398	4	0.020405
4007	N/R	552320	4179000	13.88459	1.31248E-05	0.000182	0.000001	581	1	260	4	25,550	4.31E-09	1.1	1,000,000	0.004740633	4	0.020859
4008	N/R	552340	4179000	14.19428	1.31248E-05	0.000186	0.000001	581	1	260	4	25,550	4.406E-09	1.1	1,000,000	0.004846371	4	0.021324
4009	N/R	552360	4179000	14.51142	1.31248E-05	0.00019	0.000001	581	1	260	4	25,550	4.504E-09	1.1	1,000,000	0.004954652	4	0.0218
4010	N/R	552380	4179000	14.83609	1.31248E-05	0.000195	0.000001	581	1	260	4	25,550	4.605E-09	1.1	1,000,000	0.005065505	4	0.022288
4011	N/R	552400	4179000	15.1684	1.31248E-05	0.000199	0.000001	581	1	260	4	25,550	4.708E-09	1.1	1,000,000	0.005178966	4	0.022787
4012	N/R	552420	4179000	15.50842	1.31248E-05	0.000204	0.000001	581	1	260	4	25,550	4.814E-09	1.1	1,000,000	0.005295059	4	0.023298
4013	N/R	552440	4179000	15.85623	1.31248E-05	0.000208	0.000001	581	1	260	4	25,550	4.922E-09	1.1	1,000,000	0.005413812	4	0.023821
4014	N/R	552460	4179000	16.21192	1.31248E-05	0.000213	0.000001	581	1	260	4	25,550	5.032E-09	1.1	1,000,000	0.005535256	4	0.024355
4015	N/R	552480	4179000	16.57556	1.31248E-05	0.000218	0.000001	581	1	260	4	25,550	5.145E-09	1.1	1,000,000	0.005659414	4	0.024901
4016	N/R	552500	4179000	16.92171	1.31248E-05	0.000222	0.000001	581	1	260	4	25,550	5.252E-09	1.1	1,000,000	0.0057776	4	0.025421
4017	N/R	552520	4179000	17.25747	1.31248E-05	0.000227	0.000001	581	1	260	4	25,550	5.357E-09	1.1	1,000,000	0.005892239	4	0.025926
4018	N/R	552540	4179000	17.60172	1.31248E-05	0.000231	0.000001	581	1	260	4	25,550	5.463E-09	1.1	1,000,000	0.006009777	4	0.026443
4019	N/R	552560	4179000	17.94903	1.31248E-05	0.000236	0.000001	581	1	260	4	25,550	5.571E-09	1.1	1,000,000	0.00612836	4	0.026965
4020	N/R	552580	4179000	18.34821	1.31248E-05	0.000241	0.000001	581	1	260	4	25,550	5.695E-09	1.1	1,000,000	0.006264652	4	0.027564
4021	N/R	552600	4179000	18.75544	1.31248E-05	0.000246	0.000001	581	1	260	4	25,550	5.822E-09	1.1	1,000,000	0.006403693	4	0.028176
4022	res	552620	4179000	19.17074	1.31248E-05	0.000252	0.000001	581	1	260	4	25,550	5.95E-09	1.1	1,000,000	0.00654549	4	0.0288
4023	res	552640	4179000	19.59408	1.31248E-05	0.000257	0.000001	581	1	260	4	25,550	6.082E-09	1.1	1,000,000	0.006690031	4	0.029436
4024	res	552660	4179000	20.02544	1.31248E-05	0.000263	0.000001	581	1	260	4	25,550	6.216E-09	1.1	1,000,000	0.006837311	4	0.030084
4025	res	552680	4179000	20.46474	1.31248E-05	0.000269	0.000001	581	1	260	4	25,550	6.352E-09	1.1	1,000,000	0.006987302	4	0.030744
4026	res	552700	4179000	20.91187	1.31248E-05	0.000274	0.000001	581	1	260	4	25,550	6.491E-09	1.1	1,000,000	0.007139966	4	0.031416
4027	res	552720	4179000	21.36666	1.31248E-05	0.00028	0.000001	581	1	260	4	25,550	6.632E-09	1.1	1,000,000	0.007295245	4	0.032099
4028	res	552740	4179000	21.82892	1.31248E-05	0.000286	0.000001	581	1	260	4	25,550	6.776E-09	1.1	1,000,000	0.007453075	4	0.032794
4029	res	552760	4179000	22.29835	1.31248E-05	0.000293	0.000001	581	1	260	4	25,550	6.921E-09	1.1	1,000,000	0.007613353	4	0.033499
4030	res	552780	4179000	22.77464	1.31248E-05	0.000299	0.000001	581	1	260	4	25,550	7.069E-09	1.1	1,000,000	0.007775974	4	0.034214
4031	res	552800	4179000	23.25738	1.31248E-05	0.000305	0.000001	581	1	260	4	25,550	7.219E-09	1.1	1,000,000	0.007940796	4	0.03494
4032	res	552820	4179000	23.74608	1.31248E-05	0.000312	0.000001	581	1	260	4	25,550	7.371E-09	1.1	1,000,000	0.008107654	4	0.035674
4033	res	552840	4179000	24.24014	1.31248E-05	0.000318	0.000001	581	1	260	4	25,550	7.524E-09	1.1	1,000,000	0.008276341	4	0.036416
4034	res	552860	4179000	24.73879	1.31248E-05	0.000325	0.000001	581	1	260	4	25,550	7.679E-09	1.1	1,000,000	0.008446596	4	0.037165
4035	res	552880	4179000	25.24106	1.31248E-05	0.000331	0.000001	581	1	260	4	25,550	7.835E-09	1.1	1,000,000	0.008618086	4	0.03792
4036	res	552900	4179000	25.74577	1.31248E-05	0.000338	0.000001	581	1	260	4	25,550	7.991E-09	1.1	1,000,000	0.00879041	4	0.038678

Pogrero Hope

Phase 2 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4037	res	552920	4179000	26.25149	1.31248E-05	0.000345	0.000001	581	1	260	4	25,550	8.148E-09	1.1	1,000,000	0.008963079	4	0.039438
4038	res	552940	4179000	26.75655	1.31248E-05	0.000351	0.000001	581	1	260	4	25,550	8.305E-09	1.1	1,000,000	0.009135522	4	0.040196
4039	res	552960	4179000	27.25902	1.31248E-05	0.000358	0.000001	581	1	260	4	25,550	8.461E-09	1.1	1,000,000	0.009307081	4	0.040951
4040	res	552980	4179000	27.75678	1.31248E-05	0.000364	0.000001	581	1	260	4	25,550	8.615E-09	1.1	1,000,000	0.009477032	4	0.041699
4041	res	553000	4179000	28.24748	1.31248E-05	0.000371	0.000001	581	1	260	4	25,550	8.768E-09	1.1	1,000,000	0.009644572	4	0.042436
4042	res	553020	4179000	28.72859	1.31248E-05	0.000377	0.000001	581	1	260	4	25,550	8.917E-09	1.1	1,000,000	0.009808838	4	0.043159
4043	N/R	553040	4179000	29.19743	1.31248E-05	0.000383	0.000001	581	1	260	4	25,550	9.063E-09	1.1	1,000,000	0.009968915	4	0.043863
4044	N/R	553060	4179000	29.65118	1.31248E-05	0.000389	0.000001	581	1	260	4	25,550	9.203E-09	1.1	1,000,000	0.010123839	4	0.044545
4045	N/R	553080	4179000	30.09037	1.31248E-05	0.000395	0.000001	581	1	260	4	25,550	9.34E-09	1.1	1,000,000	0.010273792	4	0.045205
4046	N/R	553100	4179000	30.52733	1.31248E-05	0.000401	0.000001	581	1	260	4	25,550	9.475E-09	1.1	1,000,000	0.010422984	4	0.045861
4047	N/R	553120	4179000	30.92944	1.31248E-05	0.000406	0.000001	581	1	260	4	25,550	9.6E-09	1.1	1,000,000	0.010560277	4	0.046465
4048	N/R	553140	4179000	31.30486	1.31248E-05	0.000411	0.000001	581	1	260	4	25,550	9.717E-09	1.1	1,000,000	0.010688457	4	0.047029
4049	N/R	553160	4179000	31.76987	1.31248E-05	0.000417	0.000001	581	1	260	4	25,550	9.861E-09	1.1	1,000,000	0.010847226	4	0.047728
4050	N/R	553180	4179000	32.23851	1.31248E-05	0.000423	0.000001	581	1	260	4	25,550	1.001E-08	1.1	1,000,000	0.011007235	4	0.048432
4051	P3res	553200	4179000	32.66084	1.31248E-05	0.000429	0.000001	581	1	260	4	25,550	1.014E-08	1.1	1,000,000	0.011151431	4	0.049066
4052	P3res	553220	4179000	33.07246	1.31248E-05	0.000434	0.000001	581	1	260	4	25,550	1.027E-08	1.1	1,000,000	0.011291971	4	0.049685
4053	P3res	553240	4179000	33.70447	1.31248E-05	0.000442	0.000001	581	1	260	4	25,550	1.046E-08	1.1	1,000,000	0.011507759	4	0.050634
4054	P3res	553260	4179000	34.2693	1.31248E-05	0.00045	0.000001	581	1	260	4	25,550	1.064E-08	1.1	1,000,000	0.01170061	4	0.051483
4055	P3res	553280	4179000	34.76621	1.31248E-05	0.000456	0.000001	581	1	260	4	25,550	1.079E-08	1.1	1,000,000	0.01187027	4	0.052229
4056	P3res	553300	4179000	35.21323	1.31248E-05	0.000462	0.000001	581	1	260	4	25,550	1.093E-08	1.1	1,000,000	0.012022897	4	0.052901
4057	N/R	553320	4179000	35.62053	1.31248E-05	0.000468	0.000001	581	1	260	4	25,550	1.106E-08	1.1	1,000,000	0.012161962	4	0.053513
4058	N/R	553340	4179000	35.93298	1.31248E-05	0.000472	0.000001	581	1	260	4	25,550	1.115E-08	1.1	1,000,000	0.012268642	4	0.053982
4059	N/R	553360	4179000	36.13283	1.31248E-05	0.000474	0.000001	581	1	260	4	25,550	1.122E-08	1.1	1,000,000	0.012336877	4	0.054282
4060	N/R	553380	4179000	36.30088	1.31248E-05	0.000476	0.000001	581	1	260	4	25,550	1.127E-08	1.1	1,000,000	0.012394255	4	0.054535
4061	N/R	553400	4179000	36.24165	1.31248E-05	0.000476	0.000001	581	1	260	4	25,550	1.125E-08	1.1	1,000,000	0.012374032	4	0.054446
4062	N/R	553420	4179000	35.97235	1.31248E-05	0.000472	0.000001	581	1	260	4	25,550	1.117E-08	1.1	1,000,000	0.012282084	4	0.054041
4063	N/R	553440	4179000	35.6321	1.31248E-05	0.000468	0.000001	581	1	260	4	25,550	1.106E-08	1.1	1,000,000	0.012165912	4	0.05353
4064	PENN	553460	4179000	35.24449	1.31248E-05	0.000463	0.000001	581	1	260	4	25,550	1.094E-08	1.1	1,000,000	0.01203357	4	0.052948
4065	N/R	553480	4179000	34.79089	1.31248E-05	0.000457	0.000001	581	1	260	4	25,550	1.08E-08	1.1	1,000,000	0.011878697	4	0.052266
4066	N/R	553500	4179000	34.27859	1.31248E-05	0.00045	0.000001	581	1	260	4	25,550	1.064E-08	1.1	1,000,000	0.011703782	4	0.051497
4067	N/R	553520	4179000	33.7137	1.31248E-05	0.000442	0.000001	581	1	260	4	25,550	1.046E-08	1.1	1,000,000	0.01151091	4	0.050648
4068	N/R	553540	4179000	33.1039	1.31248E-05	0.000434	0.000001	581	1	260	4	25,550	1.028E-08	1.1	1,000,000	0.011302706	4	0.049732
4069	N/R	553560	4179000	32.45284	1.31248E-05	0.000426	0.000001	581	1	260	4	25,550	1.007E-08	1.1	1,000,000	0.011080414	4	0.048754
4070	N/R	553580	4179000	31.76655	1.31248E-05	0.000417	0.000001	581	1	260	4	25,550	9.86E-09	1.1	1,000,000	0.010846093	4	0.047723
4071	N/R	553600	4179000	31.03657	1.31248E-05	0.000407	0.000001	581	1	260	4	25,550	9.634E-09	1.1	1,000,000	0.010596855	4	0.046626
4072	N/R	553620	4179000	30.27738	1.31248E-05	0.000397	0.000001	581	1	260	4	25,550	9.398E-09	1.1	1,000,000	0.010337643	4	0.045486
4073	N/R	553640	4179000	29.50073	1.31248E-05	0.000387	0.000001	581	1	260	4	25,550	9.157E-09	1.1	1,000,000	0.010072471	4	0.044319
4074	N/R	553660	4179000	28.71247	1.31248E-05	0.000377	0.000001	581	1	260	4	25,550	8.912E-09	1.1	1,000,000	0.009803334	4	0.043135
4075	N/R	553680	4179000	27.93881	1.31248E-05	0.000367	0.000001	581	1	260	4	25,550	8.672E-09	1.1	1,000,000	0.009539183	4	0.041972
4076	N/R	553700	4179000	27.16267	1.31248E-05	0.000357	0.000001	581	1	260	4	25,550	8.431E-09	1.1	1,000,000	0.009274184	4	0.040806
4077	N/R	553720	4179000	26.38995	1.31248E-05	0.000346	0.000001	581	1	260	4	25,550	8.191E-09	1.1	1,000,000	0.009010353	4	0.039646
4078	N/R	553740	4179000	25.62361	1.31248E-05	0.000336	0.000001	581	1	260	4	25,550	7.953E-09	1.1	1,000,000	0.008748701	4	0.038494
4079	N/R	553760	4179000	24.86848	1.31248E-05	0.000326	0.000001	581	1	260	4	25,550	7.719E-09	1.1	1,000,000	0.008490876	4	0.03736

Pogrero Hope

Phase 2 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4080	N/R	553780	4179000	24.12506	1.31248E-05	0.000317	0.000001	581	1	260	4	25,550	7.488E-09	1.1	1,000,000	0.008237049	4	0.036243
9990	N/R	552990	4179010	27.39848	1.31248E-05	0.00036	0.000001	581	1	260	4	25,550	8.504E-09	1.1	1,000,000	0.009354697	4	0.041161
9991	N/R	553010	4179010	27.86034	1.31248E-05	0.000366	0.000001	581	1	260	4	25,550	8.648E-09	1.1	1,000,000	0.009512391	4	0.041855
9992	N/R	553030	4179010	28.31103	1.31248E-05	0.000372	0.000001	581	1	260	4	25,550	8.788E-09	1.1	1,000,000	0.00966627	4	0.042532
9993	N/R	553050	4179010	28.748	1.31248E-05	0.000377	0.000001	581	1	260	4	25,550	8.923E-09	1.1	1,000,000	0.009815465	4	0.043188
9994	N/R	553070	4179010	29.16856	1.31248E-05	0.000383	0.000001	581	1	260	4	25,550	9.054E-09	1.1	1,000,000	0.009959058	4	0.04382
9995	N/R	553090	4179010	29.61173	1.31248E-05	0.000389	0.000001	581	1	260	4	25,550	9.191E-09	1.1	1,000,000	0.01011037	4	0.044486
9996	N/R	553110	4179010	29.9923	1.31248E-05	0.000394	0.000001	581	1	260	4	25,550	9.309E-09	1.1	1,000,000	0.010240308	4	0.045057
9997	N/R	553130	4179010	30.39943	1.31248E-05	0.000399	0.000001	581	1	260	4	25,550	9.436E-09	1.1	1,000,000	0.010379315	4	0.045669
9998	N/R	553150	4179010	30.77239	1.31248E-05	0.000404	0.000001	581	1	260	4	25,550	9.552E-09	1.1	1,000,000	0.010506655	4	0.046229
9999	N/R	553170	4179010	31.28181	1.31248E-05	0.000411	0.000001	581	1	260	4	25,550	9.71E-09	1.1	1,000,000	0.010680587	4	0.046995
10000	N/R	553190	4179010	31.71343	1.31248E-05	0.000416	0.000001	581	1	260	4	25,550	9.844E-09	1.1	1,000,000	0.010827956	4	0.047643
10001	P3sub	553210	4179010	32.15385	1.31248E-05	0.000422	0.000001	581	1	260	4	25,550	9.98E-09	1.1	1,000,000	0.010978329	4	0.048305
10002	P3sub	553230	4179010	32.67981	1.31248E-05	0.000429	0.000001	581	1	260	4	25,550	1.014E-08	1.1	1,000,000	0.011157908	4	0.049095
10003	P3sub	553250	4179010	33.22104	1.31248E-05	0.000436	0.000001	581	1	260	4	25,550	1.031E-08	1.1	1,000,000	0.011342701	4	0.049908
10004	P3sub	553270	4179010	33.66713	1.31248E-05	0.000442	0.000001	581	1	260	4	25,550	1.045E-08	1.1	1,000,000	0.01149501	4	0.050578
10005	P3sub	553290	4179010	34.07835	1.31248E-05	0.000447	0.000001	581	1	260	4	25,550	1.058E-08	1.1	1,000,000	0.011635413	4	0.051196
10006	N/R	553310	4179010	34.48932	1.31248E-05	0.000453	0.000001	581	1	260	4	25,550	1.071E-08	1.1	1,000,000	0.011775731	4	0.051813
10007	N/R	553330	4179010	34.81829	1.31248E-05	0.000457	0.000001	581	1	260	4	25,550	1.081E-08	1.1	1,000,000	0.011888052	4	0.052307
10008	N/R	553350	4179010	35.04543	1.31248E-05	0.00046	0.000001	581	1	260	4	25,550	1.088E-08	1.1	1,000,000	0.011965605	4	0.052649
4081	res	552100	4179020	10.75259	1.31248E-05	0.000141	0.000001	581	1	260	4	25,550	3.338E-09	1.1	1,000,000	0.00367127	4	0.016154
4082	res	552120	4179020	10.97941	1.31248E-05	0.000144	0.000001	581	1	260	4	25,550	3.408E-09	1.1	1,000,000	0.003748714	4	0.016494
4083	res	552140	4179020	11.21205	1.31248E-05	0.000147	0.000001	581	1	260	4	25,550	3.48E-09	1.1	1,000,000	0.003828144	4	0.016844
4084	res	552160	4179020	11.45062	1.31248E-05	0.00015	0.000001	581	1	260	4	25,550	3.554E-09	1.1	1,000,000	0.003909599	4	0.017202
4085	res	552180	4179020	11.69525	1.31248E-05	0.000153	0.000001	581	1	260	4	25,550	3.63E-09	1.1	1,000,000	0.003993124	4	0.01757
4086	res	552200	4179020	11.94605	1.31248E-05	0.000157	0.000001	581	1	260	4	25,550	3.708E-09	1.1	1,000,000	0.004078755	4	0.017947
4087	res	552220	4179020	12.20312	1.31248E-05	0.00016	0.000001	581	1	260	4	25,550	3.788E-09	1.1	1,000,000	0.004166526	4	0.018333
4088	res	552240	4179020	12.46658	1.31248E-05	0.000164	0.000001	581	1	260	4	25,550	3.87E-09	1.1	1,000,000	0.00425648	4	0.018729
4089	POT	552260	4179020	12.73652	1.31248E-05	0.000167	0.000001	581	1	260	4	25,550	3.953E-09	1.1	1,000,000	0.004348646	4	0.019134
4090	N/R	552280	4179020	13.01304	1.31248E-05	0.000171	0.000001	581	1	260	4	25,550	4.039E-09	1.1	1,000,000	0.004443058	4	0.019549
4091	N/R	552300	4179020	13.29624	1.31248E-05	0.000175	0.000001	581	1	260	4	25,550	4.127E-09	1.1	1,000,000	0.004539752	4	0.019975
4092	N/R	552320	4179020	13.5862	1.31248E-05	0.000178	0.000001	581	1	260	4	25,550	4.217E-09	1.1	1,000,000	0.004638753	4	0.020411
4093	N/R	552340	4179020	13.88302	1.31248E-05	0.000182	0.000001	581	1	260	4	25,550	4.309E-09	1.1	1,000,000	0.004740097	4	0.020856
4094	N/R	552360	4179020	14.18678	1.31248E-05	0.000186	0.000001	581	1	260	4	25,550	4.403E-09	1.1	1,000,000	0.00484381	4	0.021313
4095	N/R	552380	4179020	14.49754	1.31248E-05	0.00019	0.000001	581	1	260	4	25,550	4.5E-09	1.1	1,000,000	0.004949913	4	0.02178
4096	N/R	552400	4179020	14.81539	1.31248E-05	0.000194	0.000001	581	1	260	4	25,550	4.599E-09	1.1	1,000,000	0.005058437	4	0.022257
4097	N/R	552420	4179020	15.14037	1.31248E-05	0.000199	0.000001	581	1	260	4	25,550	4.699E-09	1.1	1,000,000	0.005169395	4	0.022745
4098	N/R	552440	4179020	15.47256	1.31248E-05	0.000203	0.000001	581	1	260	4	25,550	4.803E-09	1.1	1,000,000	0.005282815	4	0.023244
4099	N/R	552460	4179020	15.812	1.31248E-05	0.000208	0.000001	581	1	260	4	25,550	4.908E-09	1.1	1,000,000	0.005398711	4	0.023754
4100	N/R	552480	4179020	16.15873	1.31248E-05	0.000212	0.000001	581	1	260	4	25,550	5.016E-09	1.1	1,000,000	0.005517095	4	0.024275
4101	N/R	552500	4179020	16.48785	1.31248E-05	0.000216	0.000001	581	1	260	4	25,550	5.118E-09	1.1	1,000,000	0.005629467	4	0.02477
4102	N/R	552520	4179020	16.80637	1.31248E-05	0.000221	0.000001	581	1	260	4	25,550	5.217E-09	1.1	1,000,000	0.00573822	4	0.025248
4103	N/R	552540	4179020	17.13271	1.31248E-05	0.000225	0.000001	581	1	260	4	25,550	5.318E-09	1.1	1,000,000	0.005849642	4	0.025738

Pogrero Hope

Phase 2 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4104	N/R	552560	4179020	17.46157	1.31248E-05	0.000229	0.000001	581	1	260	4	25,550	5.42E-09	1.1	1,000,000	0.005961926	4	0.026232
4105	N/R	552580	4179020	17.84035	1.31248E-05	0.000234	0.000001	581	1	260	4	25,550	5.538E-09	1.1	1,000,000	0.006091253	4	0.026802
4106	N/R	552600	4179020	18.22632	1.31248E-05	0.000239	0.000001	581	1	260	4	25,550	5.657E-09	1.1	1,000,000	0.006223035	4	0.027381
4107	res	552620	4179020	18.61943	1.31248E-05	0.000244	0.000001	581	1	260	4	25,550	5.779E-09	1.1	1,000,000	0.006357255	4	0.027972
4108	res	552640	4179020	19.01961	1.31248E-05	0.00025	0.000001	581	1	260	4	25,550	5.904E-09	1.1	1,000,000	0.006493889	4	0.028573
4109	res	552660	4179020	19.42677	1.31248E-05	0.000255	0.000001	581	1	260	4	25,550	6.03E-09	1.1	1,000,000	0.006632906	4	0.029185
4110	res	552680	4179020	19.84077	1.31248E-05	0.00026	0.000001	581	1	260	4	25,550	6.158E-09	1.1	1,000,000	0.006774259	4	0.029807
4111	res	552700	4179020	20.26146	1.31248E-05	0.000266	0.000001	581	1	260	4	25,550	6.289E-09	1.1	1,000,000	0.006917895	4	0.030439
4112	res	552720	4179020	20.68859	1.31248E-05	0.000272	0.000001	581	1	260	4	25,550	6.422E-09	1.1	1,000,000	0.007063731	4	0.03108
4113	res	552740	4179020	21.12191	1.31248E-05	0.000277	0.000001	581	1	260	4	25,550	6.556E-09	1.1	1,000,000	0.00721168	4	0.031731
4114	res	552760	4179020	21.56108	1.31248E-05	0.000283	0.000001	581	1	260	4	25,550	6.692E-09	1.1	1,000,000	0.007361626	4	0.032391
4115	res	552780	4179020	22.00573	1.31248E-05	0.000289	0.000001	581	1	260	4	25,550	6.83E-09	1.1	1,000,000	0.007513444	4	0.033059
4116	res	552800	4179020	22.45541	1.31248E-05	0.000295	0.000001	581	1	260	4	25,550	6.97E-09	1.1	1,000,000	0.007666979	4	0.033735
4117	res	552820	4179020	22.90958	1.31248E-05	0.000301	0.000001	581	1	260	4	25,550	7.111E-09	1.1	1,000,000	0.007822046	4	0.034417
4118	res	552840	4179020	23.3676	1.31248E-05	0.000307	0.000001	581	1	260	4	25,550	7.253E-09	1.1	1,000,000	0.007978429	4	0.035105
4119	res	552860	4179020	23.82865	1.31248E-05	0.000313	0.000001	581	1	260	4	25,550	7.396E-09	1.1	1,000,000	0.008135846	4	0.035798
4120	res	552880	4179020	24.29175	1.31248E-05	0.000319	0.000001	581	1	260	4	25,550	7.54E-09	1.1	1,000,000	0.008293962	4	0.036493
4121	res	552900	4179020	24.75573	1.31248E-05	0.000325	0.000001	581	1	260	4	25,550	7.684E-09	1.1	1,000,000	0.00845238	4	0.03719
4122	res	552920	4179020	25.21918	1.31248E-05	0.000331	0.000001	581	1	260	4	25,550	7.828E-09	1.1	1,000,000	0.008610616	4	0.037887
4123	res	552940	4179020	25.68053	1.31248E-05	0.000337	0.000001	581	1	260	4	25,550	7.971E-09	1.1	1,000,000	0.008768135	4	0.03858
4124	res	552960	4179020	26.13798	1.31248E-05	0.000343	0.000001	581	1	260	4	25,550	8.113E-09	1.1	1,000,000	0.008924323	4	0.039267
4125	res	552980	4179020	26.58958	1.31248E-05	0.000349	0.000001	581	1	260	4	25,550	8.253E-09	1.1	1,000,000	0.009078513	4	0.039945
4126	res	553000	4179020	27.03325	1.31248E-05	0.000355	0.000001	581	1	260	4	25,550	8.391E-09	1.1	1,000,000	0.009229996	4	0.040612
4127	res	553020	4179020	27.46674	1.31248E-05	0.00036	0.000001	581	1	260	4	25,550	8.525E-09	1.1	1,000,000	0.009378003	4	0.041263
4128	N/R	553040	4179020	27.88772	1.31248E-05	0.000366	0.000001	581	1	260	4	25,550	8.656E-09	1.1	1,000,000	0.009521739	4	0.041896
4129	N/R	553060	4179020	28.29375	1.31248E-05	0.000371	0.000001	581	1	260	4	25,550	8.782E-09	1.1	1,000,000	0.00966037	4	0.042506
4130	N/R	553080	4179020	28.70283	1.31248E-05	0.000377	0.000001	581	1	260	4	25,550	8.909E-09	1.1	1,000,000	0.009800043	4	0.04312
4131	N/R	553100	4179020	29.10206	1.31248E-05	0.000382	0.000001	581	1	260	4	25,550	9.033E-09	1.1	1,000,000	0.009936353	4	0.04372
4132	N/R	553120	4179020	29.49499	1.31248E-05	0.000387	0.000001	581	1	260	4	25,550	9.155E-09	1.1	1,000,000	0.010070511	4	0.04431
4133	N/R	553140	4179020	29.85648	1.31248E-05	0.000392	0.000001	581	1	260	4	25,550	9.267E-09	1.1	1,000,000	0.010193935	4	0.044853
4134	N/R	553160	4179020	30.32127	1.31248E-05	0.000398	0.000001	581	1	260	4	25,550	9.411E-09	1.1	1,000,000	0.010352629	4	0.045552
4135	N/R	553180	4179020	30.81518	1.31248E-05	0.000404	0.000001	581	1	260	4	25,550	9.565E-09	1.1	1,000,000	0.010521265	4	0.046294
4136	P3res	553200	4179020	31.2563	1.31248E-05	0.00041	0.000001	581	1	260	4	25,550	9.702E-09	1.1	1,000,000	0.010671877	4	0.046956
4137	P3res	553220	4179020	31.68805	1.31248E-05	0.000416	0.000001	581	1	260	4	25,550	9.836E-09	1.1	1,000,000	0.01081929	4	0.047605
4138	P3res	553240	4179020	32.18835	1.31248E-05	0.000422	0.000001	581	1	260	4	25,550	9.991E-09	1.1	1,000,000	0.010990108	4	0.048356
4139	P3res	553260	4179020	32.65893	1.31248E-05	0.000429	0.000001	581	1	260	4	25,550	1.014E-08	1.1	1,000,000	0.011150779	4	0.049063
4140	P3res	553280	4179020	33.07154	1.31248E-05	0.000434	0.000001	581	1	260	4	25,550	1.027E-08	1.1	1,000,000	0.011291657	4	0.049683
4141	N/R	553300	4179020	33.44429	1.31248E-05	0.000439	0.000001	581	1	260	4	25,550	1.038E-08	1.1	1,000,000	0.011418926	4	0.050243
4142	N/R	553320	4179020	33.78114	1.31248E-05	0.000443	0.000001	581	1	260	4	25,550	1.049E-08	1.1	1,000,000	0.011533937	4	0.050749
4143	N/R	553340	4179020	33.99866	1.31248E-05	0.000446	0.000001	581	1	260	4	25,550	1.055E-08	1.1	1,000,000	0.011608205	4	0.051076
4144	N/R	553360	4179020	34.17345	1.31248E-05	0.000449	0.000001	581	1	260	4	25,550	1.061E-08	1.1	1,000,000	0.011667884	4	0.051339
4145	N/R	553380	4179020	34.32159	1.31248E-05	0.00045	0.000001	581	1	260	4	25,550	1.065E-08	1.1	1,000,000	0.011718463	4	0.051561
4146	N/R	553400	4179020	34.17745	1.31248E-05	0.000449	0.000001	581	1	260	4	25,550	1.061E-08	1.1	1,000,000	0.011669249	4	0.051345

Pogrero Hope

Phase 2 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4147	N/R	553420	4179020	33.92515	1.31248E-05	0.000445	0.000001	581	1	260	4	25,550	1.053E-08	1.1	1,000,000	0.011583106	4	0.050966
4148	N/R	553440	4179020	33.60942	1.31248E-05	0.000441	0.000001	581	1	260	4	25,550	1.043E-08	1.1	1,000,000	0.011475306	4	0.050491
4149	PENN	553460	4179020	33.24956	1.31248E-05	0.000436	0.000001	581	1	260	4	25,550	1.032E-08	1.1	1,000,000	0.011352439	4	0.049951
4150	N/R	553480	4179020	32.83306	1.31248E-05	0.000431	0.000001	581	1	260	4	25,550	1.019E-08	1.1	1,000,000	0.011210232	4	0.049325
4151	N/R	553500	4179020	32.36581	1.31248E-05	0.000425	0.000001	581	1	260	4	25,550	1.005E-08	1.1	1,000,000	0.011050699	4	0.048623
4152	N/R	553520	4179020	31.85422	1.31248E-05	0.000418	0.000001	581	1	260	4	25,550	9.887E-09	1.1	1,000,000	0.010876026	4	0.047855
4153	N/R	553540	4179020	31.30531	1.31248E-05	0.000411	0.000001	581	1	260	4	25,550	9.717E-09	1.1	1,000,000	0.010688611	4	0.04703
4154	N/R	553560	4179020	30.71913	1.31248E-05	0.000403	0.000001	581	1	260	4	25,550	9.535E-09	1.1	1,000,000	0.010488471	4	0.046149
4155	N/R	553580	4179020	30.10222	1.31248E-05	0.000395	0.000001	581	1	260	4	25,550	9.343E-09	1.1	1,000,000	0.010277838	4	0.045222
4156	N/R	553600	4179020	29.449	1.31248E-05	0.000387	0.000001	581	1	260	4	25,550	9.141E-09	1.1	1,000,000	0.010054809	4	0.044241
4157	N/R	553620	4179020	28.76888	1.31248E-05	0.000378	0.000001	581	1	260	4	25,550	8.93E-09	1.1	1,000,000	0.009822594	4	0.043219
4158	N/R	553640	4179020	28.07309	1.31248E-05	0.000368	0.000001	581	1	260	4	25,550	8.714E-09	1.1	1,000,000	0.00958503	4	0.042174
4159	N/R	553660	4179020	27.36575	1.31248E-05	0.000359	0.000001	581	1	260	4	25,550	8.494E-09	1.1	1,000,000	0.009343522	4	0.041111
4160	N/R	553680	4179020	26.66626	1.31248E-05	0.00035	0.000001	581	1	260	4	25,550	8.277E-09	1.1	1,000,000	0.009104694	4	0.040061
4161	N/R	553700	4179020	25.96289	1.31248E-05	0.000341	0.000001	581	1	260	4	25,550	8.059E-09	1.1	1,000,000	0.008864542	4	0.039004
4162	N/R	553720	4179020	25.26089	1.31248E-05	0.000332	0.000001	581	1	260	4	25,550	7.841E-09	1.1	1,000,000	0.008624857	4	0.037949
4163	N/R	553740	4179020	24.56429	1.31248E-05	0.000322	0.000001	581	1	260	4	25,550	7.625E-09	1.1	1,000,000	0.008387016	4	0.036903
4164	N/R	553760	4179020	23.8788	1.31248E-05	0.000313	0.000001	581	1	260	4	25,550	7.412E-09	1.1	1,000,000	0.008152968	4	0.035873
4165	N/R	553780	4179020	23.20177	1.31248E-05	0.000305	0.000001	581	1	260	4	25,550	7.202E-09	1.1	1,000,000	0.007921809	4	0.034856
10020	N/R	552990	4179030	26.24463	1.31248E-05	0.000344	0.000001	581	1	260	4	25,550	8.146E-09	1.1	1,000,000	0.008960737	4	0.039427
10021	N/R	553010	4179030	26.66181	1.31248E-05	0.00035	0.000001	581	1	260	4	25,550	8.276E-09	1.1	1,000,000	0.009103175	4	0.040054
10022	N/R	553030	4179030	27.06756	1.31248E-05	0.000355	0.000001	581	1	260	4	25,550	8.402E-09	1.1	1,000,000	0.009241711	4	0.040664
10023	N/R	553050	4179030	27.45966	1.31248E-05	0.00036	0.000001	581	1	260	4	25,550	8.523E-09	1.1	1,000,000	0.009375586	4	0.041253
10024	N/R	553070	4179030	27.8358	1.31248E-05	0.000365	0.000001	581	1	260	4	25,550	8.64E-09	1.1	1,000,000	0.009504012	4	0.041818
10025	N/R	553090	4179030	28.23313	1.31248E-05	0.000371	0.000001	581	1	260	4	25,550	8.763E-09	1.1	1,000,000	0.009639673	4	0.042415
10026	N/R	553110	4179030	28.61858	1.31248E-05	0.000376	0.000001	581	1	260	4	25,550	8.883E-09	1.1	1,000,000	0.009771277	4	0.042994
10027	N/R	553130	4179030	29.00802	1.31248E-05	0.000381	0.000001	581	1	260	4	25,550	9.004E-09	1.1	1,000,000	0.009904244	4	0.043579
10028	N/R	553150	4179030	29.37857	1.31248E-05	0.000386	0.000001	581	1	260	4	25,550	9.119E-09	1.1	1,000,000	0.010030762	4	0.044135
10029	N/R	553170	4179030	29.87403	1.31248E-05	0.000392	0.000001	581	1	260	4	25,550	9.273E-09	1.1	1,000,000	0.010199927	4	0.04488
10030	N/R	553190	4179030	30.37123	1.31248E-05	0.000399	0.000001	581	1	260	4	25,550	9.427E-09	1.1	1,000,000	0.010369687	4	0.045627
10031	P3sub	553210	4179030	30.80366	1.31248E-05	0.000404	0.000001	581	1	260	4	25,550	9.561E-09	1.1	1,000,000	0.010517332	4	0.046276
10032	P3sub	553230	4179030	31.24053	1.31248E-05	0.00041	0.000001	581	1	260	4	25,550	9.697E-09	1.1	1,000,000	0.010666493	4	0.046933
10033	P3sub	553250	4179030	31.70854	1.31248E-05	0.000416	0.000001	581	1	260	4	25,550	9.842E-09	1.1	1,000,000	0.010826286	4	0.047636
10034	P3sub	553270	4179030	32.0978	1.31248E-05	0.000421	0.000001	581	1	260	4	25,550	9.963E-09	1.1	1,000,000	0.010959192	4	0.04822
10035	P3sub	553290	4179030	32.4225	1.31248E-05	0.000426	0.000001	581	1	260	4	25,550	1.006E-08	1.1	1,000,000	0.011070054	4	0.048708
10036	N/R	553310	4179030	32.75551	1.31248E-05	0.00043	0.000001	581	1	260	4	25,550	1.017E-08	1.1	1,000,000	0.011183754	4	0.049209
10037	N/R	553330	4179030	33.01416	1.31248E-05	0.000433	0.000001	581	1	260	4	25,550	1.025E-08	1.1	1,000,000	0.011272066	4	0.049597
10038	N/R	553350	4179030	33.19544	1.31248E-05	0.000436	0.000001	581	1	260	4	25,550	1.03E-08	1.1	1,000,000	0.01133396	4	0.049869
4166	res	552100	4179040	10.57012	1.31248E-05	0.000139	0.000001	581	1	260	4	25,550	3.281E-09	1.1	1,000,000	0.003608969	4	0.015879
4167	res	552120	4179040	10.78901	1.31248E-05	0.000142	0.000001	581	1	260	4	25,550	3.349E-09	1.1	1,000,000	0.003683705	4	0.016208
4168	res	552140	4179040	11.0134	1.31248E-05	0.000145	0.000001	581	1	260	4	25,550	3.418E-09	1.1	1,000,000	0.003760319	4	0.016545
4169	res	552160	4179040	11.24339	1.31248E-05	0.000148	0.000001	581	1	260	4	25,550	3.49E-09	1.1	1,000,000	0.003838845	4	0.016891
4170	res	552180	4179040	11.47908	1.31248E-05	0.000151	0.000001	581	1	260	4	25,550	3.563E-09	1.1	1,000,000	0.003919317	4	0.017245

Pogrero Hope

Phase 2 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4171	res	552200	4179040	11.72058	1.31248E-05	0.000154	0.000001	581	1	260	4	25,550	3.638E-09	1.1	1,000,000	0.004001772	4	0.017608
4172	res	552220	4179040	11.96799	1.31248E-05	0.000157	0.000001	581	1	260	4	25,550	3.715E-09	1.1	1,000,000	0.004086246	4	0.017979
4173	res	552240	4179040	12.22139	1.31248E-05	0.00016	0.000001	581	1	260	4	25,550	3.793E-09	1.1	1,000,000	0.004172764	4	0.01836
4174	POT	552260	4179040	12.48087	1.31248E-05	0.000164	0.000001	581	1	260	4	25,550	3.874E-09	1.1	1,000,000	0.004261359	4	0.01875
4175	N/R	552280	4179040	12.74652	1.31248E-05	0.000167	0.000001	581	1	260	4	25,550	3.956E-09	1.1	1,000,000	0.00435206	4	0.019149
4176	N/R	552300	4179040	13.01842	1.31248E-05	0.000171	0.000001	581	1	260	4	25,550	4.041E-09	1.1	1,000,000	0.004444895	4	0.019558
4177	N/R	552320	4179040	13.29664	1.31248E-05	0.000175	0.000001	581	1	260	4	25,550	4.127E-09	1.1	1,000,000	0.004539888	4	0.019976
4178	N/R	552340	4179040	13.58124	1.31248E-05	0.000178	0.000001	581	1	260	4	25,550	4.216E-09	1.1	1,000,000	0.00463706	4	0.020403
4179	N/R	552360	4179040	13.87229	1.31248E-05	0.000182	0.000001	581	1	260	4	25,550	4.306E-09	1.1	1,000,000	0.004736433	4	0.02084
4180	N/R	552380	4179040	14.16985	1.31248E-05	0.000186	0.000001	581	1	260	4	25,550	4.398E-09	1.1	1,000,000	0.004838029	4	0.021287
4181	N/R	552400	4179040	14.47397	1.31248E-05	0.00019	0.000001	581	1	260	4	25,550	4.493E-09	1.1	1,000,000	0.004941866	4	0.021744
4182	N/R	552420	4179040	14.78468	1.31248E-05	0.000194	0.000001	581	1	260	4	25,550	4.589E-09	1.1	1,000,000	0.005047952	4	0.022211
4183	N/R	552440	4179040	15.10202	1.31248E-05	0.000198	0.000001	581	1	260	4	25,550	4.688E-09	1.1	1,000,000	0.005156301	4	0.022688
4184	res	552460	4179040	15.42602	1.31248E-05	0.000202	0.000001	581	1	260	4	25,550	4.788E-09	1.1	1,000,000	0.005266925	4	0.023174
4185	res	552480	4179040	15.7567	1.31248E-05	0.000207	0.000001	581	1	260	4	25,550	4.891E-09	1.1	1,000,000	0.00537983	4	0.023671
4186	N/R	552500	4179040	16.0686	1.31248E-05	0.000211	0.000001	581	1	260	4	25,550	4.988E-09	1.1	1,000,000	0.005486322	4	0.02414
4187	N/R	552520	4179040	16.37191	1.31248E-05	0.000215	0.000001	581	1	260	4	25,550	5.082E-09	1.1	1,000,000	0.005589882	4	0.024595
4188	N/R	552540	4179040	16.68132	1.31248E-05	0.000219	0.000001	581	1	260	4	25,550	5.178E-09	1.1	1,000,000	0.005695524	4	0.02506
4189	N/R	552560	4179040	16.99272	1.31248E-05	0.000223	0.000001	581	1	260	4	25,550	5.274E-09	1.1	1,000,000	0.005801846	4	0.025528
4190	res	552580	4179040	17.35215	1.31248E-05	0.000228	0.000001	581	1	260	4	25,550	5.386E-09	1.1	1,000,000	0.005924566	4	0.026068
4191	res	552600	4179040	17.71796	1.31248E-05	0.000233	0.000001	581	1	260	4	25,550	5.5E-09	1.1	1,000,000	0.006049465	4	0.026618
4192	res	552620	4179040	18.09004	1.31248E-05	0.000237	0.000001	581	1	260	4	25,550	5.615E-09	1.1	1,000,000	0.006176505	4	0.027177
4193	res	552640	4179040	18.4683	1.31248E-05	0.000242	0.000001	581	1	260	4	25,550	5.732E-09	1.1	1,000,000	0.006305655	4	0.027745
4194	res	552660	4179040	18.85259	1.31248E-05	0.000247	0.000001	581	1	260	4	25,550	5.852E-09	1.1	1,000,000	0.006436863	4	0.028322
4195	res	552680	4179040	19.24273	1.31248E-05	0.000253	0.000001	581	1	260	4	25,550	5.973E-09	1.1	1,000,000	0.006570069	4	0.028908
4196	res	552700	4179040	19.63849	1.31248E-05	0.000258	0.000001	581	1	260	4	25,550	6.096E-09	1.1	1,000,000	0.006705194	4	0.029503
4197	res	552720	4179040	20.03962	1.31248E-05	0.000263	0.000001	581	1	260	4	25,550	6.22E-09	1.1	1,000,000	0.006842152	4	0.030105
4198	res	552740	4179040	20.4458	1.31248E-05	0.000268	0.000001	581	1	260	4	25,550	6.346E-09	1.1	1,000,000	0.006980835	4	0.030716
4199	res	552760	4179040	20.85667	1.31248E-05	0.000274	0.000001	581	1	260	4	25,550	6.474E-09	1.1	1,000,000	0.007121119	4	0.031333
4200	res	552780	4179040	21.27182	1.31248E-05	0.000279	0.000001	581	1	260	4	25,550	6.603E-09	1.1	1,000,000	0.007262864	4	0.031957
4201	res	552800	4179040	21.69077	1.31248E-05	0.000285	0.000001	581	1	260	4	25,550	6.733E-09	1.1	1,000,000	0.007405907	4	0.032586
4202	res	552820	4179040	22.11294	1.31248E-05	0.00029	0.000001	581	1	260	4	25,550	6.864E-09	1.1	1,000,000	0.007550049	4	0.03322
4203	res	552840	4179040	22.53767	1.31248E-05	0.000296	0.000001	581	1	260	4	25,550	6.996E-09	1.1	1,000,000	0.007695065	4	0.033858
4204	res	552860	4179040	22.96412	1.31248E-05	0.000301	0.000001	581	1	260	4	25,550	7.128E-09	1.1	1,000,000	0.007840668	4	0.034499
4205	res	552880	4179040	23.39131	1.31248E-05	0.000307	0.000001	581	1	260	4	25,550	7.26E-09	1.1	1,000,000	0.007986524	4	0.035141
4206	res	552900	4179040	23.81808	1.31248E-05	0.000313	0.000001	581	1	260	4	25,550	7.393E-09	1.1	1,000,000	0.008132237	4	0.035782
4207	res	552920	4179040	24.24309	1.31248E-05	0.000318	0.000001	581	1	260	4	25,550	7.525E-09	1.1	1,000,000	0.008277348	4	0.03642
4208	res	552940	4179040	24.66487	1.31248E-05	0.000324	0.000001	581	1	260	4	25,550	7.656E-09	1.1	1,000,000	0.008421357	4	0.037054
4209	res	552960	4179040	25.08176	1.31248E-05	0.000329	0.000001	581	1	260	4	25,550	7.785E-09	1.1	1,000,000	0.008563696	4	0.03768
4210	res	552980	4179040	25.492	1.31248E-05	0.000335	0.000001	581	1	260	4	25,550	7.913E-09	1.1	1,000,000	0.008703765	4	0.038297
4211	res	553000	4179040	25.89372	1.31248E-05	0.00034	0.000001	581	1	260	4	25,550	8.037E-09	1.1	1,000,000	0.008840925	4	0.0389
4212	res	553020	4179040	26.28497	1.31248E-05	0.000345	0.000001	581	1	260	4	25,550	8.159E-09	1.1	1,000,000	0.00897451	4	0.039488
4213	N/R	553040	4179040	26.66372	1.31248E-05	0.00035	0.000001	581	1	260	4	25,550	8.276E-09	1.1	1,000,000	0.009103827	4	0.040057

Pogrero Hope

Phase 2 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4214	N/R	553060	4179040	27.02788	1.31248E-05	0.000355	0.000001	581	1	260	4	25,550	8.389E-09	1.1	1,000,000	0.009228163	4	0.040604
4215	N/R	553080	4179040	27.40088	1.31248E-05	0.00036	0.000001	581	1	260	4	25,550	8.505E-09	1.1	1,000,000	0.009355517	4	0.041164
4216	N/R	553100	4179040	27.79112	1.31248E-05	0.000365	0.000001	581	1	260	4	25,550	8.626E-09	1.1	1,000,000	0.009488757	4	0.041751
4217	N/R	553120	4179040	28.15505	1.31248E-05	0.00037	0.000001	581	1	260	4	25,550	8.739E-09	1.1	1,000,000	0.009613014	4	0.042297
4218	N/R	553140	4179040	28.49501	1.31248E-05	0.000374	0.000001	581	1	260	4	25,550	8.845E-09	1.1	1,000,000	0.009729087	4	0.042808
4219	N/R	553160	4179040	28.97073	1.31248E-05	0.00038	0.000001	581	1	260	4	25,550	8.992E-09	1.1	1,000,000	0.009891512	4	0.043523
4220	N/R	553180	4179040	29.47069	1.31248E-05	0.000387	0.000001	581	1	260	4	25,550	9.147E-09	1.1	1,000,000	0.010062214	4	0.044274
4221	P3res	553200	4179040	29.92977	1.31248E-05	0.000393	0.000001	581	1	260	4	25,550	9.29E-09	1.1	1,000,000	0.010218959	4	0.044963
4222	P3res	553220	4179040	30.3408	1.31248E-05	0.000398	0.000001	581	1	260	4	25,550	9.418E-09	1.1	1,000,000	0.010359297	4	0.045581
4223	P3res	553240	4179040	30.78809	1.31248E-05	0.000404	0.000001	581	1	260	4	25,550	9.556E-09	1.1	1,000,000	0.010512016	4	0.046253
4224	P3res	553260	4179040	31.15487	1.31248E-05	0.000409	0.000001	581	1	260	4	25,550	9.67E-09	1.1	1,000,000	0.010637246	4	0.046804
4225	N/R	553280	4179040	31.49822	1.31248E-05	0.000413	0.000001	581	1	260	4	25,550	9.777E-09	1.1	1,000,000	0.010754476	4	0.04732
4226	N/R	553300	4179040	31.8086	1.31248E-05	0.000417	0.000001	581	1	260	4	25,550	9.873E-09	1.1	1,000,000	0.01086045	4	0.047786
4227	N/R	553320	4179040	32.05702	1.31248E-05	0.000421	0.000001	581	1	260	4	25,550	9.95E-09	1.1	1,000,000	0.010945268	4	0.048159
4228	N/R	553340	4179040	32.25041	1.31248E-05	0.000423	0.000001	581	1	260	4	25,550	1.001E-08	1.1	1,000,000	0.011011298	4	0.04845
4229	N/R	553360	4179040	32.42137	1.31248E-05	0.000426	0.000001	581	1	260	4	25,550	1.006E-08	1.1	1,000,000	0.011069669	4	0.048707
4230	N/R	553380	4179040	32.48186	1.31248E-05	0.000426	0.000001	581	1	260	4	25,550	1.008E-08	1.1	1,000,000	0.011090322	4	0.048797
4231	N/R	553400	4179040	32.30197	1.31248E-05	0.000424	0.000001	581	1	260	4	25,550	1.003E-08	1.1	1,000,000	0.011028902	4	0.048527
4232	N/R	553420	4179040	32.06551	1.31248E-05	0.000421	0.000001	581	1	260	4	25,550	9.953E-09	1.1	1,000,000	0.010948167	4	0.048172
4233	N/R	553440	4179040	31.77079	1.31248E-05	0.000417	0.000001	581	1	260	4	25,550	9.861E-09	1.1	1,000,000	0.01084754	4	0.047729
4234	PENN	553460	4179040	31.43636	1.31248E-05	0.000413	0.000001	581	1	260	4	25,550	9.758E-09	1.1	1,000,000	0.010733355	4	0.047227
4235	N/R	553480	4179040	31.05314	1.31248E-05	0.000408	0.000001	581	1	260	4	25,550	9.639E-09	1.1	1,000,000	0.010602512	4	0.046651
4236	N/R	553500	4179040	30.62507	1.31248E-05	0.000402	0.000001	581	1	260	4	25,550	9.506E-09	1.1	1,000,000	0.010456356	4	0.046008
4237	N/R	553520	4179040	30.15975	1.31248E-05	0.000396	0.000001	581	1	260	4	25,550	9.361E-09	1.1	1,000,000	0.010297481	4	0.045309
4238	N/R	553540	4179040	29.66299	1.31248E-05	0.000389	0.000001	581	1	260	4	25,550	9.207E-09	1.1	1,000,000	0.010127872	4	0.044563
4239	N/R	553560	4179040	29.13441	1.31248E-05	0.000382	0.000001	581	1	260	4	25,550	9.043E-09	1.1	1,000,000	0.009947398	4	0.043769
4240	N/R	553580	4179040	28.57763	1.31248E-05	0.000375	0.000001	581	1	260	4	25,550	8.87E-09	1.1	1,000,000	0.009757296	4	0.042932
4241	N/R	553600	4179040	27.98968	1.31248E-05	0.000367	0.000001	581	1	260	4	25,550	8.688E-09	1.1	1,000,000	0.009556551	4	0.042049
4242	N/R	553620	4179040	27.37986	1.31248E-05	0.000359	0.000001	581	1	260	4	25,550	8.498E-09	1.1	1,000,000	0.00934834	4	0.041133
4243	N/R	553640	4179040	26.75462	1.31248E-05	0.000351	0.000001	581	1	260	4	25,550	8.304E-09	1.1	1,000,000	0.009134863	4	0.040193
4244	N/R	553660	4179040	26.11732	1.31248E-05	0.000343	0.000001	581	1	260	4	25,550	8.107E-09	1.1	1,000,000	0.008917269	4	0.039236
4245	N/R	553680	4179040	25.48285	1.31248E-05	0.000334	0.000001	581	1	260	4	25,550	7.91E-09	1.1	1,000,000	0.008700641	4	0.038283
4246	N/R	553700	4179040	24.8443	1.31248E-05	0.000326	0.000001	581	1	260	4	25,550	7.711E-09	1.1	1,000,000	0.00848262	4	0.037324
4247	N/R	553720	4179040	24.20417	1.31248E-05	0.000318	0.000001	581	1	260	4	25,550	7.513E-09	1.1	1,000,000	0.00826406	4	0.036362
4248	N/R	553740	4179040	23.57029	1.31248E-05	0.000309	0.000001	581	1	260	4	25,550	7.316E-09	1.1	1,000,000	0.008047633	4	0.03541
4249	N/R	553760	4179040	22.94637	1.31248E-05	0.000301	0.000001	581	1	260	4	25,550	7.122E-09	1.1	1,000,000	0.007834608	4	0.034472
4250	N/R	553780	4179040	22.32966	1.31248E-05	0.000293	0.000001	581	1	260	4	25,550	6.931E-09	1.1	1,000,000	0.007624044	4	0.033546
10050	N/R	552990	4179050	25.16015	1.31248E-05	0.00033	0.000001	581	1	260	4	25,550	7.81E-09	1.1	1,000,000	0.008590461	4	0.037798
10051	N/R	553010	4179050	25.53759	1.31248E-05	0.000335	0.000001	581	1	260	4	25,550	7.927E-09	1.1	1,000,000	0.008719331	4	0.038365
10052	N/R	553030	4179050	25.90357	1.31248E-05	0.00034	0.000001	581	1	260	4	25,550	8.04E-09	1.1	1,000,000	0.008844288	4	0.038915
10053	N/R	553050	4179050	26.25616	1.31248E-05	0.000345	0.000001	581	1	260	4	25,550	8.15E-09	1.1	1,000,000	0.008964673	4	0.039445
10054	N/R	553070	4179050	26.59341	1.31248E-05	0.000349	0.000001	581	1	260	4	25,550	8.254E-09	1.1	1,000,000	0.009079821	4	0.039951
10055	N/R	553090	4179050	26.99423	1.31248E-05	0.000354	0.000001	581	1	260	4	25,550	8.379E-09	1.1	1,000,000	0.009216674	4	0.040553

Pogrero Hope

Phase 2 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
10056	N/R	553110	4179050	27.33394	1.31248E-05	0.000359	0.000001	581	1	260	4	25,550	8.484E-09	1.1	1,000,000	0.009332661	4	0.041064
10057	N/R	553130	4179050	27.6819	1.31248E-05	0.000363	0.000001	581	1	260	4	25,550	8.592E-09	1.1	1,000,000	0.009451466	4	0.041586
10058	N/R	553150	4179050	28.05452	1.31248E-05	0.000368	0.000001	581	1	260	4	25,550	8.708E-09	1.1	1,000,000	0.00957869	4	0.042146
10059	N/R	553170	4179050	28.59932	1.31248E-05	0.000375	0.000001	581	1	260	4	25,550	8.877E-09	1.1	1,000,000	0.009764701	4	0.042965
10060	N/R	553190	4179050	29.08141	1.31248E-05	0.000382	0.000001	581	1	260	4	25,550	9.027E-09	1.1	1,000,000	0.009929302	4	0.043689
10061	P3sub	553210	4179050	29.50333	1.31248E-05	0.000387	0.000001	581	1	260	4	25,550	9.158E-09	1.1	1,000,000	0.010073359	4	0.044323
10062	P3sub	553230	4179050	29.91036	1.31248E-05	0.000393	0.000001	581	1	260	4	25,550	9.284E-09	1.1	1,000,000	0.010212331	4	0.044934
10063	P3sub	553250	4179050	30.2692	1.31248E-05	0.000397	0.000001	581	1	260	4	25,550	9.395E-09	1.1	1,000,000	0.010334851	4	0.045473
10064	N/R	553270	4179050	30.62575	1.31248E-05	0.000402	0.000001	581	1	260	4	25,550	9.506E-09	1.1	1,000,000	0.010456588	4	0.046009
10065	N/R	553290	4179050	30.88644	1.31248E-05	0.000405	0.000001	581	1	260	4	25,550	9.587E-09	1.1	1,000,000	0.010545596	4	0.046401
10066	N/R	553310	4179050	31.15585	1.31248E-05	0.000409	0.000001	581	1	260	4	25,550	9.671E-09	1.1	1,000,000	0.010637581	4	0.046805
10067	N/R	553330	4179050	31.36726	1.31248E-05	0.000412	0.000001	581	1	260	4	25,550	9.736E-09	1.1	1,000,000	0.010709763	4	0.047123
10068	N/R	553350	4179050	31.49588	1.31248E-05	0.000413	0.000001	581	1	260	4	25,550	9.776E-09	1.1	1,000,000	0.010753677	4	0.047316
4251	res	552100	4179060	10.39101	1.31248E-05	0.000136	0.000001	581	1	260	4	25,550	3.225E-09	1.1	1,000,000	0.003547815	4	0.01561
4252	res	552120	4179060	10.60235	1.31248E-05	0.000139	0.000001	581	1	260	4	25,550	3.291E-09	1.1	1,000,000	0.003619974	4	0.015928
4253	res	552140	4179060	10.81887	1.31248E-05	0.000142	0.000001	581	1	260	4	25,550	3.358E-09	1.1	1,000,000	0.0036939	4	0.016253
4254	res	552160	4179060	11.04069	1.31248E-05	0.000145	0.000001	581	1	260	4	25,550	3.427E-09	1.1	1,000,000	0.003769637	4	0.016586
4255	res	552180	4179060	11.26788	1.31248E-05	0.000148	0.000001	581	1	260	4	25,550	3.497E-09	1.1	1,000,000	0.003847206	4	0.016928
4256	res	552200	4179060	11.50054	1.31248E-05	0.000151	0.000001	581	1	260	4	25,550	3.57E-09	1.1	1,000,000	0.003926644	4	0.017277
4257	res	552220	4179060	11.73875	1.31248E-05	0.000154	0.000001	581	1	260	4	25,550	3.644E-09	1.1	1,000,000	0.004007976	4	0.017635
4258	res	552240	4179060	11.98258	1.31248E-05	0.000157	0.000001	581	1	260	4	25,550	3.719E-09	1.1	1,000,000	0.004091227	4	0.018001
4259	POT	552260	4179060	12.23212	1.31248E-05	0.000161	0.000001	581	1	260	4	25,550	3.797E-09	1.1	1,000,000	0.004176428	4	0.018376
4260	N/R	552280	4179060	12.48743	1.31248E-05	0.000164	0.000001	581	1	260	4	25,550	3.876E-09	1.1	1,000,000	0.004263599	4	0.01876
4261	N/R	552300	4179060	12.74857	1.31248E-05	0.000167	0.000001	581	1	260	4	25,550	3.957E-09	1.1	1,000,000	0.00435276	4	0.019152
4262	N/R	552320	4179060	13.01561	1.31248E-05	0.000171	0.000001	581	1	260	4	25,550	4.04E-09	1.1	1,000,000	0.004443936	4	0.019553
4263	N/R	552340	4179060	13.28859	1.31248E-05	0.000174	0.000001	581	1	260	4	25,550	4.125E-09	1.1	1,000,000	0.00453714	4	0.019963
4264	N/R	552360	4179060	13.56756	1.31248E-05	0.000178	0.000001	581	1	260	4	25,550	4.211E-09	1.1	1,000,000	0.004632389	4	0.020383
4265	N/R	552380	4179060	13.85256	1.31248E-05	0.000182	0.000001	581	1	260	4	25,550	4.3E-09	1.1	1,000,000	0.004729697	4	0.020811
4266	N/R	552400	4179060	14.14361	1.31248E-05	0.000186	0.000001	581	1	260	4	25,550	4.39E-09	1.1	1,000,000	0.00482907	4	0.021248
4267	N/R	552420	4179060	14.44074	1.31248E-05	0.00019	0.000001	581	1	260	4	25,550	4.482E-09	1.1	1,000,000	0.00493052	4	0.021694
4268	res	552440	4179060	14.74396	1.31248E-05	0.000194	0.000001	581	1	260	4	25,550	4.576E-09	1.1	1,000,000	0.005034049	4	0.02215
4269	res	552460	4179060	15.05327	1.31248E-05	0.000198	0.000001	581	1	260	4	25,550	4.672E-09	1.1	1,000,000	0.005139657	4	0.022614
4270	N/R	552480	4179060	15.36867	1.31248E-05	0.000202	0.000001	581	1	260	4	25,550	4.77E-09	1.1	1,000,000	0.005247344	4	0.023088
4271	N/R	552500	4179060	15.6653	1.31248E-05	0.000206	0.000001	581	1	260	4	25,550	4.862E-09	1.1	1,000,000	0.005348623	4	0.023534
4272	N/R	552520	4179060	15.95315	1.31248E-05	0.000209	0.000001	581	1	260	4	25,550	4.952E-09	1.1	1,000,000	0.005446904	4	0.023966
4273	N/R	552540	4179060	16.2465	1.31248E-05	0.000213	0.000001	581	1	260	4	25,550	5.043E-09	1.1	1,000,000	0.005547063	4	0.024407
4274	N/R	552560	4179060	16.54138	1.31248E-05	0.000217	0.000001	581	1	260	4	25,550	5.134E-09	1.1	1,000,000	0.005647744	4	0.02485
4275	res	552580	4179060	16.88244	1.31248E-05	0.000222	0.000001	581	1	260	4	25,550	5.24E-09	1.1	1,000,000	0.005764192	4	0.025362
4276	res	552600	4179060	17.2291	1.31248E-05	0.000226	0.000001	581	1	260	4	25,550	5.348E-09	1.1	1,000,000	0.005882553	4	0.025883
4277	res	552620	4179060	17.58127	1.31248E-05	0.000231	0.000001	581	1	260	4	25,550	5.457E-09	1.1	1,000,000	0.006002795	4	0.026412
4278	res	552640	4179060	17.93877	1.31248E-05	0.000235	0.000001	581	1	260	4	25,550	5.568E-09	1.1	1,000,000	0.006124857	4	0.026949
4279	res	552660	4179060	18.30144	1.31248E-05	0.00024	0.000001	581	1	260	4	25,550	5.681E-09	1.1	1,000,000	0.006248683	4	0.027494
4280	res	552680	4179060	18.66905	1.31248E-05	0.000245	0.000001	581	1	260	4	25,550	5.795E-09	1.1	1,000,000	0.006374197	4	0.028046

Pogrero Hope

Phase 2 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4281	res	552700	4179060	19.04135	1.31248E-05	0.00025	0.000001	581	1	260	4	25,550	5.91E-09	1.1	1,000,000	0.006501312	4	0.028606
4282	res	552720	4179060	19.41804	1.31248E-05	0.000255	0.000001	581	1	260	4	25,550	6.027E-09	1.1	1,000,000	0.006629926	4	0.029172
4283	res	552740	4179060	19.79879	1.31248E-05	0.00026	0.000001	581	1	260	4	25,550	6.145E-09	1.1	1,000,000	0.006759925	4	0.029744
4284	res	552760	4179060	20.18321	1.31248E-05	0.000265	0.000001	581	1	260	4	25,550	6.265E-09	1.1	1,000,000	0.006891178	4	0.030321
4285	res	552780	4179060	20.57087	1.31248E-05	0.00027	0.000001	581	1	260	4	25,550	6.385E-09	1.1	1,000,000	0.007023538	4	0.030904
4286	res	552800	4179060	20.96127	1.31248E-05	0.000275	0.000001	581	1	260	4	25,550	6.506E-09	1.1	1,000,000	0.007156832	4	0.03149
4287	res	552820	4179060	21.35382	1.31248E-05	0.00028	0.000001	581	1	260	4	25,550	6.628E-09	1.1	1,000,000	0.007290861	4	0.03208
4288	res	552840	4179060	21.74781	1.31248E-05	0.000285	0.000001	581	1	260	4	25,550	6.75E-09	1.1	1,000,000	0.007425382	4	0.032672
4289	res	552860	4179060	22.14242	1.31248E-05	0.000291	0.000001	581	1	260	4	25,550	6.873E-09	1.1	1,000,000	0.007560114	4	0.033265
4290	res	552880	4179060	22.53668	1.31248E-05	0.000296	0.000001	581	1	260	4	25,550	6.995E-09	1.1	1,000,000	0.007694727	4	0.033857
4291	res	552900	4179060	22.92947	1.31248E-05	0.000301	0.000001	581	1	260	4	25,550	7.117E-09	1.1	1,000,000	0.007828837	4	0.034447
4292	res	552920	4179060	23.31953	1.31248E-05	0.000306	0.000001	581	1	260	4	25,550	7.238E-09	1.1	1,000,000	0.007962016	4	0.035033
4293	res	552940	4179060	23.70548	1.31248E-05	0.000311	0.000001	581	1	260	4	25,550	7.358E-09	1.1	1,000,000	0.008093792	4	0.035613
4294	res	552960	4179060	24.08581	1.31248E-05	0.000316	0.000001	581	1	260	4	25,550	7.476E-09	1.1	1,000,000	0.008223648	4	0.036184
4295	res	552980	4179060	24.45896	1.31248E-05	0.000321	0.000001	581	1	260	4	25,550	7.592E-09	1.1	1,000,000	0.008351053	4	0.036745
4296	res	553000	4179060	24.82325	1.31248E-05	0.000326	0.000001	581	1	260	4	25,550	7.705E-09	1.1	1,000,000	0.008475433	4	0.037292
4297	res	553020	4179060	25.17701	1.31248E-05	0.00033	0.000001	581	1	260	4	25,550	7.815E-09	1.1	1,000,000	0.008596218	4	0.037823
4298	N/R	553040	4179060	25.51846	1.31248E-05	0.000335	0.000001	581	1	260	4	25,550	7.921E-09	1.1	1,000,000	0.0087128	4	0.038336
4299	N/R	553060	4179060	25.84583	1.31248E-05	0.000339	0.000001	581	1	260	4	25,550	8.022E-09	1.1	1,000,000	0.008824574	4	0.038828
4300	N/R	553080	4179060	26.18734	1.31248E-05	0.000344	0.000001	581	1	260	4	25,550	8.128E-09	1.1	1,000,000	0.008941176	4	0.039341
4301	N/R	553100	4179060	26.56639	1.31248E-05	0.000349	0.000001	581	1	260	4	25,550	8.246E-09	1.1	1,000,000	0.009070596	4	0.039911
4302	N/R	553120	4179060	26.9095	1.31248E-05	0.000353	0.000001	581	1	260	4	25,550	8.352E-09	1.1	1,000,000	0.009187744	4	0.040426
4303	N/R	553140	4179060	27.24365	1.31248E-05	0.000358	0.000001	581	1	260	4	25,550	8.456E-09	1.1	1,000,000	0.009301833	4	0.040928
4304	N/R	553160	4179060	27.72269	1.31248E-05	0.000364	0.000001	581	1	260	4	25,550	8.605E-09	1.1	1,000,000	0.009465393	4	0.041648
4305	N/R	553180	4179060	28.23068	1.31248E-05	0.000371	0.000001	581	1	260	4	25,550	8.763E-09	1.1	1,000,000	0.009638836	4	0.042411
4306	P3res	553200	4179060	28.67056	1.31248E-05	0.000376	0.000001	581	1	260	4	25,550	8.899E-09	1.1	1,000,000	0.009789025	4	0.043072
4307	P3res	553220	4179060	29.0922	1.31248E-05	0.000382	0.000001	581	1	260	4	25,550	9.03E-09	1.1	1,000,000	0.009932986	4	0.043705
4308	P3res	553240	4179060	29.4435	1.31248E-05	0.000386	0.000001	581	1	260	4	25,550	9.139E-09	1.1	1,000,000	0.010052931	4	0.044233
4309	N/R	553260	4179060	29.7746	1.31248E-05	0.000391	0.000001	581	1	260	4	25,550	9.242E-09	1.1	1,000,000	0.010165979	4	0.04473
4310	N/R	553280	4179060	30.03605	1.31248E-05	0.000394	0.000001	581	1	260	4	25,550	9.323E-09	1.1	1,000,000	0.010255246	4	0.045123
4311	N/R	553300	4179060	30.2948	1.31248E-05	0.000398	0.000001	581	1	260	4	25,550	9.403E-09	1.1	1,000,000	0.010343591	4	0.045512
4312	N/R	553320	4179060	30.4919	1.31248E-05	0.0004	0.000001	581	1	260	4	25,550	9.464E-09	1.1	1,000,000	0.010410887	4	0.045808
4313	N/R	553340	4179060	30.63941	1.31248E-05	0.000402	0.000001	581	1	260	4	25,550	9.51E-09	1.1	1,000,000	0.010461252	4	0.04603
4314	N/R	553360	4179060	30.77635	1.31248E-05	0.000404	0.000001	581	1	260	4	25,550	9.553E-09	1.1	1,000,000	0.010508007	4	0.046235
4315	N/R	553380	4179060	30.76333	1.31248E-05	0.000404	0.000001	581	1	260	4	25,550	9.549E-09	1.1	1,000,000	0.010503562	4	0.046216
4316	N/R	553400	4179060	30.59184	1.31248E-05	0.000402	0.000001	581	1	260	4	25,550	9.495E-09	1.1	1,000,000	0.01044501	4	0.045958
4317	N/R	553420	4179060	30.36994	1.31248E-05	0.000399	0.000001	581	1	260	4	25,550	9.427E-09	1.1	1,000,000	0.010369246	4	0.045625
4318	N/R	553440	4179060	30.09376	1.31248E-05	0.000395	0.000001	581	1	260	4	25,550	9.341E-09	1.1	1,000,000	0.01027495	4	0.04521
4319	PENN	553460	4179060	29.78276	1.31248E-05	0.000391	0.000001	581	1	260	4	25,550	9.244E-09	1.1	1,000,000	0.010168765	4	0.044743
4320	res	553480	4179060	29.42895	1.31248E-05	0.000386	0.000001	581	1	260	4	25,550	9.135E-09	1.1	1,000,000	0.010047963	4	0.044211
4321	N/R	553500	4179060	29.03511	1.31248E-05	0.000381	0.000001	581	1	260	4	25,550	9.012E-09	1.1	1,000,000	0.009913494	4	0.043619
4322	N/R	553520	4179060	28.60955	1.31248E-05	0.000375	0.000001	581	1	260	4	25,550	8.88E-09	1.1	1,000,000	0.009768194	4	0.04298
4323	N/R	553540	4179060	28.15958	1.31248E-05	0.00037	0.000001	581	1	260	4	25,550	8.741E-09	1.1	1,000,000	0.00961456	4	0.042304

Pogrero Hope

Phase 2 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4324	N/R	553560	4179060	27.68057	1.31248E-05	0.000363	0.000001	581	1	260	4	25,550	8.592E-09	1.1	1,000,000	0.009451011	4	0.041584
4325	N/R	553580	4179060	27.17548	1.31248E-05	0.000357	0.000001	581	1	260	4	25,550	8.435E-09	1.1	1,000,000	0.009278558	4	0.040826
4326	N/R	553600	4179060	26.64592	1.31248E-05	0.00035	0.000001	581	1	260	4	25,550	8.271E-09	1.1	1,000,000	0.00909775	4	0.04003
4327	N/R	553620	4179060	26.09691	1.31248E-05	0.000343	0.000001	581	1	260	4	25,550	8.1E-09	1.1	1,000,000	0.0089103	4	0.039205
4328	N/R	553640	4179060	25.53277	1.31248E-05	0.000335	0.000001	581	1	260	4	25,550	7.925E-09	1.1	1,000,000	0.008717685	4	0.038358
4329	N/R	553660	4179060	24.95836	1.31248E-05	0.000328	0.000001	581	1	260	4	25,550	7.747E-09	1.1	1,000,000	0.008521564	4	0.037495
4330	N/R	553680	4179060	24.38043	1.31248E-05	0.00032	0.000001	581	1	260	4	25,550	7.567E-09	1.1	1,000,000	0.008324241	4	0.036627
4331	N/R	553700	4179060	23.79847	1.31248E-05	0.000312	0.000001	581	1	260	4	25,550	7.387E-09	1.1	1,000,000	0.008125541	4	0.035752
4332	N/R	553720	4179060	23.2139	1.31248E-05	0.000305	0.000001	581	1	260	4	25,550	7.205E-09	1.1	1,000,000	0.007925951	4	0.034874
4333	N/R	553740	4179060	22.63528	1.31248E-05	0.000297	0.000001	581	1	260	4	25,550	7.026E-09	1.1	1,000,000	0.007728392	4	0.034005
4334	res	553760	4179060	22.06779	1.31248E-05	0.00029	0.000001	581	1	260	4	25,550	6.85E-09	1.1	1,000,000	0.007534633	4	0.033152
4335	res	553780	4179060	21.50409	1.31248E-05	0.000282	0.000001	581	1	260	4	25,550	6.675E-09	1.1	1,000,000	0.007342168	4	0.032306
10080	N/R	552990	4179070	24.13995	1.31248E-05	0.000317	0.000001	581	1	260	4	25,550	7.493E-09	1.1	1,000,000	0.008242133	4	0.036265
10081	N/R	553010	4179070	24.48201	1.31248E-05	0.000321	0.000001	581	1	260	4	25,550	7.599E-09	1.1	1,000,000	0.008358923	4	0.036779
10082	N/R	553030	4179070	24.81276	1.31248E-05	0.000326	0.000001	581	1	260	4	25,550	7.702E-09	1.1	1,000,000	0.008471851	4	0.037276
10083	N/R	553050	4179070	25.13053	1.31248E-05	0.00033	0.000001	581	1	260	4	25,550	7.8E-09	1.1	1,000,000	0.008580348	4	0.037754
10084	N/R	553070	4179070	25.43366	1.31248E-05	0.000334	0.000001	581	1	260	4	25,550	7.894E-09	1.1	1,000,000	0.008683846	4	0.038209
10085	N/R	553090	4179070	25.7971	1.31248E-05	0.000339	0.000001	581	1	260	4	25,550	8.007E-09	1.1	1,000,000	0.008807936	4	0.038755
10086	N/R	553110	4179070	26.16389	1.31248E-05	0.000343	0.000001	581	1	260	4	25,550	8.121E-09	1.1	1,000,000	0.008933169	4	0.039306
10087	N/R	553130	4179070	26.48846	1.31248E-05	0.000348	0.000001	581	1	260	4	25,550	8.222E-09	1.1	1,000,000	0.009043988	4	0.039794
10088	N/R	553150	4179070	26.84779	1.31248E-05	0.000352	0.000001	581	1	260	4	25,550	8.333E-09	1.1	1,000,000	0.009166674	4	0.040333
10089	N/R	553170	4179070	27.37033	1.31248E-05	0.000359	0.000001	581	1	260	4	25,550	8.496E-09	1.1	1,000,000	0.009345086	4	0.041118
10090	N/R	553190	4179070	27.85833	1.31248E-05	0.000366	0.000001	581	1	260	4	25,550	8.647E-09	1.1	1,000,000	0.009511704	4	0.041851
10091	P3sub	553210	4179070	28.29777	1.31248E-05	0.000371	0.000001	581	1	260	4	25,550	8.783E-09	1.1	1,000,000	0.009661743	4	0.042512
10092	P3sub	553230	4179070	28.64961	1.31248E-05	0.000376	0.000001	581	1	260	4	25,550	8.893E-09	1.1	1,000,000	0.009781872	4	0.04304
10093	N/R	553250	4179070	28.94202	1.31248E-05	0.00038	0.000001	581	1	260	4	25,550	8.983E-09	1.1	1,000,000	0.00988171	4	0.04348
10094	N/R	553270	4179070	29.23426	1.31248E-05	0.000384	0.000001	581	1	260	4	25,550	9.074E-09	1.1	1,000,000	0.00998149	4	0.043919
10095	N/R	553290	4179070	29.44387	1.31248E-05	0.000386	0.000001	581	1	260	4	25,550	9.139E-09	1.1	1,000,000	0.010053057	4	0.044233
10096	N/R	553310	4179070	29.67173	1.31248E-05	0.000389	0.000001	581	1	260	4	25,550	9.21E-09	1.1	1,000,000	0.010130856	4	0.044576
10097	N/R	553330	4179070	29.83345	1.31248E-05	0.000392	0.000001	581	1	260	4	25,550	9.26E-09	1.1	1,000,000	0.010186072	4	0.044819
10098	N/R	553350	4179070	29.96478	1.31248E-05	0.000393	0.000001	581	1	260	4	25,550	9.301E-09	1.1	1,000,000	0.010230912	4	0.045016
4336	res	552100	4179080	10.22069	1.31248E-05	0.000134	0.000001	581	1	260	4	25,550	3.172E-09	1.1	1,000,000	0.003489663	4	0.015355
4337	res	552120	4179080	10.42494	1.31248E-05	0.000137	0.000001	581	1	260	4	25,550	3.236E-09	1.1	1,000,000	0.0035594	4	0.015661
4338	res	552140	4179080	10.63409	1.31248E-05	0.00014	0.000001	581	1	260	4	25,550	3.301E-09	1.1	1,000,000	0.003630811	4	0.015976
4339	res	552160	4179080	10.84823	1.31248E-05	0.000142	0.000001	581	1	260	4	25,550	3.367E-09	1.1	1,000,000	0.003703925	4	0.016297
4340	res	552180	4179080	11.06744	1.31248E-05	0.000145	0.000001	581	1	260	4	25,550	3.435E-09	1.1	1,000,000	0.00377877	4	0.016627
4341	res	552200	4179080	11.2911	1.31248E-05	0.000148	0.000001	581	1	260	4	25,550	3.505E-09	1.1	1,000,000	0.003855134	4	0.016963
4342	res	552220	4179080	11.52066	1.31248E-05	0.000151	0.000001	581	1	260	4	25,550	3.576E-09	1.1	1,000,000	0.003933513	4	0.017307
4343	POT	552240	4179080	11.75549	1.31248E-05	0.000154	0.000001	581	1	260	4	25,550	3.649E-09	1.1	1,000,000	0.004013692	4	0.01766
4344	POT	552260	4179080	11.99568	1.31248E-05	0.000157	0.000001	581	1	260	4	25,550	3.723E-09	1.1	1,000,000	0.0040957	4	0.018021
4345	N/R	552280	4179080	12.24126	1.31248E-05	0.000161	0.000001	581	1	260	4	25,550	3.8E-09	1.1	1,000,000	0.004179549	4	0.01839
4346	N/R	552300	4179080	12.49229	1.31248E-05	0.000164	0.000001	581	1	260	4	25,550	3.878E-09	1.1	1,000,000	0.004265258	4	0.018767
4347	N/R	552320	4179080	12.74881	1.31248E-05	0.000167	0.000001	581	1	260	4	25,550	3.957E-09	1.1	1,000,000	0.004352842	4	0.019153

Pogrero Hope

Phase 2 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4348	N/R	552340	4179080	13.01003	1.31248E-05	0.000171	0.000001	581	1	260	4	25,550	4.038E-09	1.1	1,000,000	0.004442031	4	0.019545
4349	N/R	552360	4179080	13.27761	1.31248E-05	0.000174	0.000001	581	1	260	4	25,550	4.121E-09	1.1	1,000,000	0.004533391	4	0.019947
4350	N/R	552380	4179080	13.55076	1.31248E-05	0.000178	0.000001	581	1	260	4	25,550	4.206E-09	1.1	1,000,000	0.004626653	4	0.020357
4351	N/R	552400	4179080	13.8295	1.31248E-05	0.000182	0.000001	581	1	260	4	25,550	4.293E-09	1.1	1,000,000	0.004721823	4	0.020776
4352	N/R	552420	4179080	14.11291	1.31248E-05	0.000185	0.000001	581	1	260	4	25,550	4.381E-09	1.1	1,000,000	0.004818588	4	0.021202
4353	res	552440	4179080	14.40186	1.31248E-05	0.000189	0.000001	581	1	260	4	25,550	4.47E-09	1.1	1,000,000	0.004917245	4	0.021636
4354	N/R	552460	4179080	14.69401	1.31248E-05	0.000193	0.000001	581	1	260	4	25,550	4.561E-09	1.1	1,000,000	0.005016994	4	0.022075
4355	N/R	552480	4179080	14.99388	1.31248E-05	0.000197	0.000001	581	1	260	4	25,550	4.654E-09	1.1	1,000,000	0.005119379	4	0.022525
4356	N/R	552500	4179080	15.27705	1.31248E-05	0.000201	0.000001	581	1	260	4	25,550	4.742E-09	1.1	1,000,000	0.005216062	4	0.022951
4357	N/R	552520	4179080	15.55031	1.31248E-05	0.000204	0.000001	581	1	260	4	25,550	4.827E-09	1.1	1,000,000	0.005309362	4	0.023361
4358	N/R	552540	4179080	15.82971	1.31248E-05	0.000208	0.000001	581	1	260	4	25,550	4.913E-09	1.1	1,000,000	0.005404758	4	0.023781
4359	res	552560	4179080	16.11332	1.31248E-05	0.000211	0.000001	581	1	260	4	25,550	5.001E-09	1.1	1,000,000	0.005501591	4	0.024207
4360	res	552580	4179080	16.43278	1.31248E-05	0.000216	0.000001	581	1	260	4	25,550	5.101E-09	1.1	1,000,000	0.005610665	4	0.024687
4361	res	552600	4179080	16.75999	1.31248E-05	0.00022	0.000001	581	1	260	4	25,550	5.202E-09	1.1	1,000,000	0.005722384	4	0.025178
4362	res	552620	4179080	17.09189	1.31248E-05	0.000224	0.000001	581	1	260	4	25,550	5.305E-09	1.1	1,000,000	0.005835705	4	0.025677
4363	res	552640	4179080	17.42975	1.31248E-05	0.000229	0.000001	581	1	260	4	25,550	5.41E-09	1.1	1,000,000	0.005951061	4	0.026185
4364	res	552660	4179080	17.77198	1.31248E-05	0.000233	0.000001	581	1	260	4	25,550	5.516E-09	1.1	1,000,000	0.006067909	4	0.026699
4365	res	552680	4179080	18.11835	1.31248E-05	0.000238	0.000001	581	1	260	4	25,550	5.624E-09	1.1	1,000,000	0.006186171	4	0.027219
4366	res	552700	4179080	18.46857	1.31248E-05	0.000242	0.000001	581	1	260	4	25,550	5.732E-09	1.1	1,000,000	0.006305747	4	0.027745
4367	res	552720	4179080	18.82232	1.31248E-05	0.000247	0.000001	581	1	260	4	25,550	5.842E-09	1.1	1,000,000	0.006426528	4	0.028277
4368	res	552740	4179080	19.17926	1.31248E-05	0.000252	0.000001	581	1	260	4	25,550	5.953E-09	1.1	1,000,000	0.006548399	4	0.028813
4369	res	552760	4179080	19.53899	1.31248E-05	0.000256	0.000001	581	1	260	4	25,550	6.065E-09	1.1	1,000,000	0.006671222	4	0.029353
4370	res	552780	4179080	19.90105	1.31248E-05	0.000261	0.000001	581	1	260	4	25,550	6.177E-09	1.1	1,000,000	0.00679484	4	0.029897
4371	res	552800	4179080	20.26493	1.31248E-05	0.000266	0.000001	581	1	260	4	25,550	6.29E-09	1.1	1,000,000	0.00691908	4	0.030444
4372	res	552820	4179080	20.63004	1.31248E-05	0.000271	0.000001	581	1	260	4	25,550	6.403E-09	1.1	1,000,000	0.00704374	4	0.030992
4373	res	552840	4179080	20.99567	1.31248E-05	0.000276	0.000001	581	1	260	4	25,550	6.517E-09	1.1	1,000,000	0.007168578	4	0.031542
4374	res	552860	4179080	21.36099	1.31248E-05	0.00028	0.000001	581	1	260	4	25,550	6.63E-09	1.1	1,000,000	0.007293309	4	0.032091
4375	res	552880	4179080	21.72507	1.31248E-05	0.000285	0.000001	581	1	260	4	25,550	6.743E-09	1.1	1,000,000	0.007417618	4	0.032638
4376	res	552900	4179080	22.08683	1.31248E-05	0.00029	0.000001	581	1	260	4	25,550	6.856E-09	1.1	1,000,000	0.007541134	4	0.033181
4377	res	552920	4179080	22.4451	1.31248E-05	0.000295	0.000001	581	1	260	4	25,550	6.967E-09	1.1	1,000,000	0.007663458	4	0.033719
4378	res	552940	4179080	22.7986	1.31248E-05	0.000299	0.000001	581	1	260	4	25,550	7.077E-09	1.1	1,000,000	0.007784154	4	0.03425
4379	res	552960	4179080	23.14598	1.31248E-05	0.000304	0.000001	581	1	260	4	25,550	7.184E-09	1.1	1,000,000	0.007902761	4	0.034772
4380	res	552980	4179080	23.48584	1.31248E-05	0.000308	0.000001	581	1	260	4	25,550	7.29E-09	1.1	1,000,000	0.0080188	4	0.035283
4381	res	553000	4179080	23.81672	1.31248E-05	0.000313	0.000001	581	1	260	4	25,550	7.393E-09	1.1	1,000,000	0.008131772	4	0.03578
4382	res	553020	4179080	24.13716	1.31248E-05	0.000317	0.000001	581	1	260	4	25,550	7.492E-09	1.1	1,000,000	0.008241181	4	0.036261
4383	res	553040	4179080	24.44565	1.31248E-05	0.000321	0.000001	581	1	260	4	25,550	7.588E-09	1.1	1,000,000	0.008346509	4	0.036725
4384	res	553060	4179080	24.74064	1.31248E-05	0.000325	0.000001	581	1	260	4	25,550	7.679E-09	1.1	1,000,000	0.008447227	4	0.037168
4385	res	553080	4179080	25.05738	1.31248E-05	0.000329	0.000001	581	1	260	4	25,550	7.778E-09	1.1	1,000,000	0.008555372	4	0.037644
4386	res	553100	4179080	25.41508	1.31248E-05	0.000334	0.000001	581	1	260	4	25,550	7.889E-09	1.1	1,000,000	0.008677502	4	0.038181
4387	res	553120	4179080	25.74783	1.31248E-05	0.000338	0.000001	581	1	260	4	25,550	7.992E-09	1.1	1,000,000	0.008791114	4	0.038681
4388	N/R	553140	4179080	26.06958	1.31248E-05	0.000342	0.000001	581	1	260	4	25,550	8.092E-09	1.1	1,000,000	0.008900969	4	0.039164
4389	N/R	553160	4179080	26.54747	1.31248E-05	0.000348	0.000001	581	1	260	4	25,550	8.24E-09	1.1	1,000,000	0.009064136	4	0.039882
4390	N/R	553180	4179080	27.05531	1.31248E-05	0.000355	0.000001	581	1	260	4	25,550	8.398E-09	1.1	1,000,000	0.009237528	4	0.040645

Pogrero Hope

Phase 2 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4391	N/R	553200	4179080	27.48174	1.31248E-05	0.000361	0.000001	581	1	260	4	25,550	8.53E-09	1.1	1,000,000	0.009383125	4	0.041286
4392	N/R	553220	4179080	27.88424	1.31248E-05	0.000366	0.000001	581	1	260	4	25,550	8.655E-09	1.1	1,000,000	0.009520551	4	0.04189
4393	N/R	553240	4179080	28.20309	1.31248E-05	0.00037	0.000001	581	1	260	4	25,550	8.754E-09	1.1	1,000,000	0.009629416	4	0.042369
4394	N/R	553260	4179080	28.45757	1.31248E-05	0.000373	0.000001	581	1	260	4	25,550	8.833E-09	1.1	1,000,000	0.009716303	4	0.042752
4395	N/R	553280	4179080	28.67509	1.31248E-05	0.000376	0.000001	581	1	260	4	25,550	8.901E-09	1.1	1,000,000	0.009790572	4	0.043079
4396	N/R	553300	4179080	28.86664	1.31248E-05	0.000379	0.000001	581	1	260	4	25,550	8.96E-09	1.1	1,000,000	0.009855973	4	0.043366
4397	N/R	553320	4179080	29.04136	1.31248E-05	0.000381	0.000001	581	1	260	4	25,550	9.014E-09	1.1	1,000,000	0.009915628	4	0.043629
4398	N/R	553340	4179080	29.15041	1.31248E-05	0.000383	0.000001	581	1	260	4	25,550	9.048E-09	1.1	1,000,000	0.009952861	4	0.043793
4399	N/R	553360	4179080	29.27249	1.31248E-05	0.000384	0.000001	581	1	260	4	25,550	9.086E-09	1.1	1,000,000	0.009994543	4	0.043976
4400	N/R	553380	4179080	29.19048	1.31248E-05	0.000383	0.000001	581	1	260	4	25,550	9.06E-09	1.1	1,000,000	0.009966542	4	0.043853
4401	N/R	553400	4179080	29.02716	1.31248E-05	0.000381	0.000001	581	1	260	4	25,550	9.01E-09	1.1	1,000,000	0.009910779	4	0.043607
4402	N/R	553420	4179080	28.81808	1.31248E-05	0.000378	0.000001	581	1	260	4	25,550	8.945E-09	1.1	1,000,000	0.009839393	4	0.043293
4403	N/R	553440	4179080	28.55879	1.31248E-05	0.000375	0.000001	581	1	260	4	25,550	8.864E-09	1.1	1,000,000	0.009750863	4	0.042904
4404	PENN	553460	4179080	28.26963	1.31248E-05	0.000371	0.000001	581	1	260	4	25,550	8.775E-09	1.1	1,000,000	0.009652135	4	0.042469
4405	res	553480	4179080	27.94176	1.31248E-05	0.000367	0.000001	581	1	260	4	25,550	8.673E-09	1.1	1,000,000	0.00954019	4	0.041977
4406	N/R	553500	4179080	27.57799	1.31248E-05	0.000362	0.000001	581	1	260	4	25,550	8.56E-09	1.1	1,000,000	0.009415987	4	0.04143
4407	N/R	553520	4179080	27.18791	1.31248E-05	0.000357	0.000001	581	1	260	4	25,550	8.439E-09	1.1	1,000,000	0.009282802	4	0.040844
4408	N/R	553540	4179080	26.77775	1.31248E-05	0.000351	0.000001	581	1	260	4	25,550	8.312E-09	1.1	1,000,000	0.00914276	4	0.040228
4409	N/R	553560	4179080	26.34215	1.31248E-05	0.000346	0.000001	581	1	260	4	25,550	8.176E-09	1.1	1,000,000	0.008994033	4	0.039574
4410	N/R	553580	4179080	25.88361	1.31248E-05	0.00034	0.000001	581	1	260	4	25,550	8.034E-09	1.1	1,000,000	0.008837473	4	0.038885
4411	N/R	553600	4179080	25.40465	1.31248E-05	0.000333	0.000001	581	1	260	4	25,550	7.885E-09	1.1	1,000,000	0.008673941	4	0.038165
4412	N/R	553620	4179080	24.90843	1.31248E-05	0.000327	0.000001	581	1	260	4	25,550	7.731E-09	1.1	1,000,000	0.008504516	4	0.03742
4413	N/R	553640	4179080	24.39936	1.31248E-05	0.00032	0.000001	581	1	260	4	25,550	7.573E-09	1.1	1,000,000	0.008330704	4	0.036655
4414	N/R	553660	4179080	23.87909	1.31248E-05	0.000313	0.000001	581	1	260	4	25,550	7.412E-09	1.1	1,000,000	0.008153067	4	0.035873
4415	N/R	553680	4179080	23.35173	1.31248E-05	0.000306	0.000001	581	1	260	4	25,550	7.248E-09	1.1	1,000,000	0.00797301	4	0.035081
4416	N/R	553700	4179080	22.81992	1.31248E-05	0.0003	0.000001	581	1	260	4	25,550	7.083E-09	1.1	1,000,000	0.007791434	4	0.034282
4417	N/R	553720	4179080	22.28542	1.31248E-05	0.000292	0.000001	581	1	260	4	25,550	6.917E-09	1.1	1,000,000	0.007608939	4	0.033479
4418	res	553740	4179080	21.75613	1.31248E-05	0.000286	0.000001	581	1	260	4	25,550	6.753E-09	1.1	1,000,000	0.007428223	4	0.032684
4419	res	553760	4179080	21.23802	1.31248E-05	0.000279	0.000001	581	1	260	4	25,550	6.592E-09	1.1	1,000,000	0.007251324	4	0.031906
4420	res	553780	4179080	20.72268	1.31248E-05	0.000272	0.000001	581	1	260	4	25,550	6.432E-09	1.1	1,000,000	0.00707537	4	0.031132
10110	N/R	552990	4179090	23.17939	1.31248E-05	0.000304	0.000001	581	1	260	4	25,550	7.195E-09	1.1	1,000,000	0.007914168	4	0.034822
10111	N/R	553010	4179090	23.48993	1.31248E-05	0.000308	0.000001	581	1	260	4	25,550	7.291E-09	1.1	1,000,000	0.008020196	4	0.035289
10112	N/R	553030	4179090	23.78943	1.31248E-05	0.000312	0.000001	581	1	260	4	25,550	7.384E-09	1.1	1,000,000	0.008122455	4	0.035739
10113	N/R	553050	4179090	24.07648	1.31248E-05	0.000316	0.000001	581	1	260	4	25,550	7.473E-09	1.1	1,000,000	0.008220462	4	0.03617
10114	N/R	553070	4179090	24.34962	1.31248E-05	0.00032	0.000001	581	1	260	4	25,550	7.558E-09	1.1	1,000,000	0.008313721	4	0.03658
10115	N/R	553090	4179090	24.71277	1.31248E-05	0.000324	0.000001	581	1	260	4	25,550	7.671E-09	1.1	1,000,000	0.008437712	4	0.037126
10116	N/R	553110	4179090	25.08046	1.31248E-05	0.000329	0.000001	581	1	260	4	25,550	7.785E-09	1.1	1,000,000	0.008563253	4	0.037678
10117	N/R	553130	4179090	25.42554	1.31248E-05	0.000334	0.000001	581	1	260	4	25,550	7.892E-09	1.1	1,000,000	0.008681074	4	0.038197
10118	N/R	553150	4179090	25.7837	1.31248E-05	0.000338	0.000001	581	1	260	4	25,550	8.003E-09	1.1	1,000,000	0.008803361	4	0.038735
10119	N/R	553170	4179090	26.27922	1.31248E-05	0.000345	0.000001	581	1	260	4	25,550	8.157E-09	1.1	1,000,000	0.008972547	4	0.039479
10120	N/R	553190	4179090	26.72849	1.31248E-05	0.000351	0.000001	581	1	260	4	25,550	8.296E-09	1.1	1,000,000	0.009125942	4	0.040154
10121	N/R	553210	4179090	27.13392	1.31248E-05	0.000356	0.000001	581	1	260	4	25,550	8.422E-09	1.1	1,000,000	0.009264368	4	0.040763
10122	N/R	553230	4179090	27.44166	1.31248E-05	0.00036	0.000001	581	1	260	4	25,550	8.518E-09	1.1	1,000,000	0.00936944	4	0.041226

Pogrero Hope

Phase 2 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
10123	N/R	553250	4179090	27.71843	1.31248E-05	0.000364	0.000001	581	1	260	4	25,550	8.604E-09	1.1	1,000,000	0.009463938	4	0.041641
10124	N/R	553270	4179090	27.95027	1.31248E-05	0.000367	0.000001	581	1	260	4	25,550	8.676E-09	1.1	1,000,000	0.009543095	4	0.04199
10125	N/R	553290	4179090	28.12984	1.31248E-05	0.000369	0.000001	581	1	260	4	25,550	8.731E-09	1.1	1,000,000	0.009604406	4	0.042259
10126	N/R	553310	4179090	28.30407	1.31248E-05	0.000371	0.000001	581	1	260	4	25,550	8.785E-09	1.1	1,000,000	0.009663894	4	0.042521
10127	N/R	553330	4179090	28.42822	1.31248E-05	0.000373	0.000001	581	1	260	4	25,550	8.824E-09	1.1	1,000,000	0.009706282	4	0.042708
10128	N/R	553350	4179090	28.53762	1.31248E-05	0.000375	0.000001	581	1	260	4	25,550	8.858E-09	1.1	1,000,000	0.009743635	4	0.042872
4421	res	552100	4179100	10.06664	1.31248E-05	0.000132	0.000001	581	1	260	4	25,550	3.125E-09	1.1	1,000,000	0.003437065	4	0.015123
4422	res	552120	4179100	10.26438	1.31248E-05	0.000135	0.000001	581	1	260	4	25,550	3.186E-09	1.1	1,000,000	0.00350458	4	0.01542
4423	res	552140	4179100	10.46617	1.31248E-05	0.000137	0.000001	581	1	260	4	25,550	3.249E-09	1.1	1,000,000	0.003573477	4	0.015723
4424	res	552160	4179100	10.67326	1.31248E-05	0.00014	0.000001	581	1	260	4	25,550	3.313E-09	1.1	1,000,000	0.003644184	4	0.016034
4425	res	552180	4179100	10.88513	1.31248E-05	0.000143	0.000001	581	1	260	4	25,550	3.379E-09	1.1	1,000,000	0.003716523	4	0.016353
4426	res	552200	4179100	11.10186	1.31248E-05	0.000146	0.000001	581	1	260	4	25,550	3.446E-09	1.1	1,000,000	0.003790522	4	0.016678
4427	res	552220	4179100	11.32349	1.31248E-05	0.000149	0.000001	581	1	260	4	25,550	3.515E-09	1.1	1,000,000	0.003866193	4	0.017011
4428	POT	552240	4179100	11.55008	1.31248E-05	0.000152	0.000001	581	1	260	4	25,550	3.585E-09	1.1	1,000,000	0.003943558	4	0.017352
4429	POT	552260	4179100	11.78169	1.31248E-05	0.000155	0.000001	581	1	260	4	25,550	3.657E-09	1.1	1,000,000	0.004022637	4	0.0177
4430	N/R	552280	4179100	12.01582	1.31248E-05	0.000158	0.000001	581	1	260	4	25,550	3.73E-09	1.1	1,000,000	0.004102576	4	0.018051
4431	N/R	552300	4179100	12.25751	1.31248E-05	0.000161	0.000001	581	1	260	4	25,550	3.805E-09	1.1	1,000,000	0.004185097	4	0.018414
4432	N/R	552320	4179100	12.50431	1.31248E-05	0.000164	0.000001	581	1	260	4	25,550	3.881E-09	1.1	1,000,000	0.004269362	4	0.018785
4433	N/R	552340	4179100	12.75626	1.31248E-05	0.000167	0.000001	581	1	260	4	25,550	3.959E-09	1.1	1,000,000	0.004355386	4	0.019164
4434	N/R	552360	4179100	13.01335	1.31248E-05	0.000171	0.000001	581	1	260	4	25,550	4.039E-09	1.1	1,000,000	0.004443164	4	0.01955
4435	N/R	552380	4179100	13.2756	1.31248E-05	0.000174	0.000001	581	1	260	4	25,550	4.121E-09	1.1	1,000,000	0.004532705	4	0.019944
4436	N/R	552400	4179100	13.54299	1.31248E-05	0.000178	0.000001	581	1	260	4	25,550	4.204E-09	1.1	1,000,000	0.004624	4	0.020346
4437	N/R	552420	4179100	13.81209	1.31248E-05	0.000181	0.000001	581	1	260	4	25,550	4.287E-09	1.1	1,000,000	0.004715879	4	0.02075
4438	N/R	552440	4179100	14.08086	1.31248E-05	0.000185	0.000001	581	1	260	4	25,550	4.371E-09	1.1	1,000,000	0.004807646	4	0.021154
4439	N/R	552460	4179100	14.35444	1.31248E-05	0.000188	0.000001	581	1	260	4	25,550	4.456E-09	1.1	1,000,000	0.004901054	4	0.021565
4440	N/R	552480	4179100	14.63589	1.31248E-05	0.000192	0.000001	581	1	260	4	25,550	4.543E-09	1.1	1,000,000	0.00499715	4	0.021987
4441	N/R	552500	4179100	14.90503	1.31248E-05	0.000196	0.000001	581	1	260	4	25,550	4.626E-09	1.1	1,000,000	0.005089043	4	0.022392
4442	N/R	552520	4179100	15.17485	1.31248E-05	0.000199	0.000001	581	1	260	4	25,550	4.71E-09	1.1	1,000,000	0.005181168	4	0.022797
4443	N/R	552540	4179100	15.44632	1.31248E-05	0.000203	0.000001	581	1	260	4	25,550	4.794E-09	1.1	1,000,000	0.005273856	4	0.023205
4444	res	552560	4179100	15.72525	1.31248E-05	0.000206	0.000001	581	1	260	4	25,550	4.881E-09	1.1	1,000,000	0.005369092	4	0.023624
4445	res	552580	4179100	16.02464	1.31248E-05	0.00021	0.000001	581	1	260	4	25,550	4.974E-09	1.1	1,000,000	0.005471313	4	0.024074
4446	res	552600	4179100	16.32161	1.31248E-05	0.000214	0.000001	581	1	260	4	25,550	5.066E-09	1.1	1,000,000	0.005572708	4	0.02452
4447	res	552620	4179100	16.62936	1.31248E-05	0.000218	0.000001	581	1	260	4	25,550	5.162E-09	1.1	1,000,000	0.005677783	4	0.024982
4448	res	552640	4179100	16.94011	1.31248E-05	0.000222	0.000001	581	1	260	4	25,550	5.258E-09	1.1	1,000,000	0.005783883	4	0.025449
4449	res	552660	4179100	17.26304	1.31248E-05	0.000227	0.000001	581	1	260	4	25,550	5.358E-09	1.1	1,000,000	0.005894141	4	0.025934
4450	res	552680	4179100	17.58939	1.31248E-05	0.000231	0.000001	581	1	260	4	25,550	5.46E-09	1.1	1,000,000	0.006005567	4	0.026424
4451	res	552700	4179100	17.91884	1.31248E-05	0.000235	0.000001	581	1	260	4	25,550	5.562E-09	1.1	1,000,000	0.006118052	4	0.026919
4452	res	552720	4179100	18.25108	1.31248E-05	0.00024	0.000001	581	1	260	4	25,550	5.665E-09	1.1	1,000,000	0.006231489	4	0.027419
4453	res	552740	4179100	18.58574	1.31248E-05	0.000244	0.000001	581	1	260	4	25,550	5.769E-09	1.1	1,000,000	0.006345752	4	0.027921
4454	res	552760	4179100	18.92241	1.31248E-05	0.000248	0.000001	581	1	260	4	25,550	5.873E-09	1.1	1,000,000	0.006460702	4	0.028427
4455	res	552780	4179100	19.26065	1.31248E-05	0.000253	0.000001	581	1	260	4	25,550	5.978E-09	1.1	1,000,000	0.006576188	4	0.028935
4456	res	552800	4179100	19.59993	1.31248E-05	0.000257	0.000001	581	1	260	4	25,550	6.084E-09	1.1	1,000,000	0.006692028	4	0.029445
4457	res	552820	4179100	19.93964	1.31248E-05	0.000262	0.000001	581	1	260	4	25,550	6.189E-09	1.1	1,000,000	0.006808016	4	0.029955

Pogrero Hope

Phase 2 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4458	res	552840	4179100	20.27909	1.31248E-05	0.000266	0.000001	581	1	260	4	25,550	6.294E-09	1.1	1,000,000	0.006923915	4	0.030465
4459	res	552860	4179100	20.61747	1.31248E-05	0.000271	0.000001	581	1	260	4	25,550	6.399E-09	1.1	1,000,000	0.007039448	4	0.030974
4460	res	552880	4179100	20.95388	1.31248E-05	0.000275	0.000001	581	1	260	4	25,550	6.504E-09	1.1	1,000,000	0.007154309	4	0.031479
4461	res	552900	4179100	21.2873	1.31248E-05	0.000279	0.000001	581	1	260	4	25,550	6.607E-09	1.1	1,000,000	0.007268149	4	0.03198
4462	res	552920	4179100	21.61665	1.31248E-05	0.000284	0.000001	581	1	260	4	25,550	6.71E-09	1.1	1,000,000	0.0073806	4	0.032475
4463	res	552940	4179100	21.94076	1.31248E-05	0.000288	0.000001	581	1	260	4	25,550	6.81E-09	1.1	1,000,000	0.007491261	4	0.032962
4464	res	552960	4179100	22.25842	1.31248E-05	0.000292	0.000001	581	1	260	4	25,550	6.909E-09	1.1	1,000,000	0.00759972	4	0.033439
4465	res	552980	4179100	22.56841	1.31248E-05	0.000296	0.000001	581	1	260	4	25,550	7.005E-09	1.1	1,000,000	0.00770556	4	0.033904
4466	res	553000	4179100	22.86944	1.31248E-05	0.0003	0.000001	581	1	260	4	25,550	7.098E-09	1.1	1,000,000	0.007808341	4	0.034357
4467	res	553020	4179100	23.16027	1.31248E-05	0.000304	0.000001	581	1	260	4	25,550	7.189E-09	1.1	1,000,000	0.00790764	4	0.034794
4468	res	553040	4179100	23.43958	1.31248E-05	0.000308	0.000001	581	1	260	4	25,550	7.275E-09	1.1	1,000,000	0.008003005	4	0.035213
4469	res	553060	4179100	23.70603	1.31248E-05	0.000311	0.000001	581	1	260	4	25,550	7.358E-09	1.1	1,000,000	0.008093979	4	0.035614
4470	res	553080	4179100	24.03096	1.31248E-05	0.000315	0.000001	581	1	260	4	25,550	7.459E-09	1.1	1,000,000	0.008204921	4	0.036102
4471	res	553100	4179100	24.42113	1.31248E-05	0.000321	0.000001	581	1	260	4	25,550	7.58E-09	1.1	1,000,000	0.008338137	4	0.036688
4472	res	553120	4179100	24.78627	1.31248E-05	0.000325	0.000001	581	1	260	4	25,550	7.693E-09	1.1	1,000,000	0.008462807	4	0.037236
4473	res	553140	4179100	25.12872	1.31248E-05	0.00033	0.000001	581	1	260	4	25,550	7.8E-09	1.1	1,000,000	0.00857973	4	0.037751
4474	res	553160	4179100	25.57585	1.31248E-05	0.000336	0.000001	581	1	260	4	25,550	7.939E-09	1.1	1,000,000	0.008732394	4	0.038423
4475	res	553180	4179100	26.01279	1.31248E-05	0.000341	0.000001	581	1	260	4	25,550	8.074E-09	1.1	1,000,000	0.008881579	4	0.039079
4476	res	553200	4179100	26.40914	1.31248E-05	0.000347	0.000001	581	1	260	4	25,550	8.197E-09	1.1	1,000,000	0.009016905	4	0.039674
4477	res	553220	4179100	26.76345	1.31248E-05	0.000351	0.000001	581	1	260	4	25,550	8.307E-09	1.1	1,000,000	0.009137878	4	0.040207
4478	res	553240	4179100	27.0186	1.31248E-05	0.000355	0.000001	581	1	260	4	25,550	8.386E-09	1.1	1,000,000	0.009224994	4	0.04059
4479	res	553260	4179100	27.23992	1.31248E-05	0.000358	0.000001	581	1	260	4	25,550	8.455E-09	1.1	1,000,000	0.00930056	4	0.040922
4480	res	553280	4179100	27.42569	1.31248E-05	0.00036	0.000001	581	1	260	4	25,550	8.513E-09	1.1	1,000,000	0.009363987	4	0.041202
4481	res	553300	4179100	27.59625	1.31248E-05	0.000362	0.000001	581	1	260	4	25,550	8.566E-09	1.1	1,000,000	0.009422222	4	0.041458
4482	N/R	553320	4179100	27.72775	1.31248E-05	0.000364	0.000001	581	1	260	4	25,550	8.606E-09	1.1	1,000,000	0.00946712	4	0.041655
4483	N/R	553340	4179100	27.85571	1.31248E-05	0.000366	0.000001	581	1	260	4	25,550	8.646E-09	1.1	1,000,000	0.00951081	4	0.041848
4484	N/R	553360	4179100	27.85556	1.31248E-05	0.000366	0.000001	581	1	260	4	25,550	8.646E-09	1.1	1,000,000	0.009510758	4	0.041847
4485	N/R	553380	4179100	27.7424	1.31248E-05	0.000364	0.000001	581	1	260	4	25,550	8.611E-09	1.1	1,000,000	0.009472122	4	0.041677
4486	N/R	553400	4179100	27.58791	1.31248E-05	0.000362	0.000001	581	1	260	4	25,550	8.563E-09	1.1	1,000,000	0.009419374	4	0.041445
4487	N/R	553420	4179100	27.39106	1.31248E-05	0.00036	0.000001	581	1	260	4	25,550	8.502E-09	1.1	1,000,000	0.009352164	4	0.04115
4488	N/R	553440	4179100	27.15055	1.31248E-05	0.000356	0.000001	581	1	260	4	25,550	8.427E-09	1.1	1,000,000	0.009270046	4	0.040788
4489	PENN	553460	4179100	26.88309	1.31248E-05	0.000353	0.000001	581	1	260	4	25,550	8.344E-09	1.1	1,000,000	0.009178727	4	0.040386
4490	N/R	553480	4179100	26.58107	1.31248E-05	0.000349	0.000001	581	1	260	4	25,550	8.251E-09	1.1	1,000,000	0.009075608	4	0.039933
4491	N/R	553500	4179100	26.24699	1.31248E-05	0.000344	0.000001	581	1	260	4	25,550	8.147E-09	1.1	1,000,000	0.008961542	4	0.039431
4492	N/R	553520	4179100	25.88969	1.31248E-05	0.00034	0.000001	581	1	260	4	25,550	8.036E-09	1.1	1,000,000	0.008839549	4	0.038894
4493	N/R	553540	4179100	25.51601	1.31248E-05	0.000335	0.000001	581	1	260	4	25,550	7.92E-09	1.1	1,000,000	0.008711963	4	0.038333
4494	N/R	553560	4179100	25.11819	1.31248E-05	0.00033	0.000001	581	1	260	4	25,550	7.796E-09	1.1	1,000,000	0.008576135	4	0.037735
4495	N/R	553580	4179100	24.70014	1.31248E-05	0.000324	0.000001	581	1	260	4	25,550	7.667E-09	1.1	1,000,000	0.0084334	4	0.037107
4496	N/R	553600	4179100	24.26338	1.31248E-05	0.000318	0.000001	581	1	260	4	25,550	7.531E-09	1.1	1,000,000	0.008284276	4	0.036451
4497	N/R	553620	4179100	23.81188	1.31248E-05	0.000313	0.000001	581	1	260	4	25,550	7.391E-09	1.1	1,000,000	0.00813012	4	0.035773
4498	N/R	553640	4179100	23.34771	1.31248E-05	0.000306	0.000001	581	1	260	4	25,550	7.247E-09	1.1	1,000,000	0.007971638	4	0.035075
4499	N/R	553660	4179100	22.87283	1.31248E-05	0.0003	0.000001	581	1	260	4	25,550	7.1E-09	1.1	1,000,000	0.007809499	4	0.034362
4500	res	553680	4179100	22.39092	1.31248E-05	0.000294	0.000001	581	1	260	4	25,550	6.95E-09	1.1	1,000,000	0.00764496	4	0.033638

Pogrero Hope

Phase 2 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4501	res	553700	4179100	21.90305	1.31248E-05	0.000287	0.000001	581	1	260	4	25,550	6.799E-09	1.1	1,000,000	0.007478386	4	0.032905
4502	res	553720	4179100	21.4126	1.31248E-05	0.000281	0.000001	581	1	260	4	25,550	6.646E-09	1.1	1,000,000	0.007310931	4	0.032168
4503	res	553740	4179100	20.9257	1.31248E-05	0.000275	0.000001	581	1	260	4	25,550	6.495E-09	1.1	1,000,000	0.007144688	4	0.031437
4504	res	553760	4179100	20.44736	1.31248E-05	0.000268	0.000001	581	1	260	4	25,550	6.347E-09	1.1	1,000,000	0.006981368	4	0.030718
4505	res	553780	4179100	19.97131	1.31248E-05	0.000262	0.000001	581	1	260	4	25,550	6.199E-09	1.1	1,000,000	0.006818829	4	0.030003
4506	res	552100	4179120	9.91156	1.31248E-05	0.00013	0.000001	581	1	260	4	25,550	3.076E-09	1.1	1,000,000	0.003384116	4	0.01489
4507	res	552120	4179120	10.10297	1.31248E-05	0.000133	0.000001	581	1	260	4	25,550	3.136E-09	1.1	1,000,000	0.00344947	4	0.015178
4508	res	552140	4179120	10.29878	1.31248E-05	0.000135	0.000001	581	1	260	4	25,550	3.197E-09	1.1	1,000,000	0.003516325	4	0.015472
4509	res	552160	4179120	10.49903	1.31248E-05	0.000138	0.000001	581	1	260	4	25,550	3.259E-09	1.1	1,000,000	0.003584697	4	0.015773
4510	res	552180	4179120	10.70379	1.31248E-05	0.00014	0.000001	581	1	260	4	25,550	3.322E-09	1.1	1,000,000	0.003654608	4	0.01608
4511	res	552200	4179120	10.91311	1.31248E-05	0.000143	0.000001	581	1	260	4	25,550	3.387E-09	1.1	1,000,000	0.003726077	4	0.016395
4512	res	552220	4179120	11.12704	1.31248E-05	0.000146	0.000001	581	1	260	4	25,550	3.454E-09	1.1	1,000,000	0.003799119	4	0.016716
4513	POT	552240	4179120	11.34496	1.31248E-05	0.000149	0.000001	581	1	260	4	25,550	3.521E-09	1.1	1,000,000	0.003873524	4	0.017044
4514	POT	552260	4179120	11.56821	1.31248E-05	0.000152	0.000001	581	1	260	4	25,550	3.591E-09	1.1	1,000,000	0.003949748	4	0.017379
4515	N/R	552280	4179120	11.79618	1.31248E-05	0.000155	0.000001	581	1	260	4	25,550	3.661E-09	1.1	1,000,000	0.004027584	4	0.017721
4516	N/R	552300	4179120	12.02889	1.31248E-05	0.000158	0.000001	581	1	260	4	25,550	3.734E-09	1.1	1,000,000	0.004107039	4	0.018071
4517	N/R	552320	4179120	12.26636	1.31248E-05	0.000161	0.000001	581	1	260	4	25,550	3.807E-09	1.1	1,000,000	0.004188119	4	0.018428
4518	N/R	552340	4179120	12.50859	1.31248E-05	0.000164	0.000001	581	1	260	4	25,550	3.883E-09	1.1	1,000,000	0.004270823	4	0.018792
4519	N/R	552360	4179120	12.75558	1.31248E-05	0.000167	0.000001	581	1	260	4	25,550	3.959E-09	1.1	1,000,000	0.004355154	4	0.019163
4520	N/R	552380	4179120	13.00655	1.31248E-05	0.000171	0.000001	581	1	260	4	25,550	4.037E-09	1.1	1,000,000	0.004440843	4	0.01954
4521	N/R	552400	4179120	13.26302	1.31248E-05	0.000174	0.000001	581	1	260	4	25,550	4.117E-09	1.1	1,000,000	0.004528409	4	0.019925
4522	N/R	552420	4179120	13.51933	1.31248E-05	0.000177	0.000001	581	1	260	4	25,550	4.196E-09	1.1	1,000,000	0.004615922	4	0.02031
4523	N/R	552440	4179120	13.77189	1.31248E-05	0.000181	0.000001	581	1	260	4	25,550	4.275E-09	1.1	1,000,000	0.004702154	4	0.020689
4524	N/R	552460	4179120	14.02658	1.31248E-05	0.000184	0.000001	581	1	260	4	25,550	4.354E-09	1.1	1,000,000	0.004789113	4	0.021072
4525	N/R	552480	4179120	14.28635	1.31248E-05	0.000188	0.000001	581	1	260	4	25,550	4.434E-09	1.1	1,000,000	0.004877806	4	0.021462
4526	N/R	552500	4179120	14.54869	1.31248E-05	0.000191	0.000001	581	1	260	4	25,550	4.516E-09	1.1	1,000,000	0.004967377	4	0.021856
4527	N/R	552520	4179120	14.8108	1.31248E-05	0.000194	0.000001	581	1	260	4	25,550	4.597E-09	1.1	1,000,000	0.00505687	4	0.02225
4528	res	552540	4179120	15.07785	1.31248E-05	0.000198	0.000001	581	1	260	4	25,550	4.68E-09	1.1	1,000,000	0.005148049	4	0.022651
4529	res	552560	4179120	15.34636	1.31248E-05	0.000201	0.000001	581	1	260	4	25,550	4.763E-09	1.1	1,000,000	0.005239727	4	0.023055
4530	res	552580	4179120	15.624	1.31248E-05	0.000205	0.000001	581	1	260	4	25,550	4.85E-09	1.1	1,000,000	0.005334522	4	0.023472
4531	res	552600	4179120	15.90151	1.31248E-05	0.000209	0.000001	581	1	260	4	25,550	4.936E-09	1.1	1,000,000	0.005429272	4	0.023889
4532	res	552620	4179120	16.1793	1.31248E-05	0.000212	0.000001	581	1	260	4	25,550	5.022E-09	1.1	1,000,000	0.005524119	4	0.024306
4533	res	552640	4179120	16.46883	1.31248E-05	0.000216	0.000001	581	1	260	4	25,550	5.112E-09	1.1	1,000,000	0.005622973	4	0.024741
4534	res	552660	4179120	16.77355	1.31248E-05	0.00022	0.000001	581	1	260	4	25,550	5.206E-09	1.1	1,000,000	0.005727014	4	0.025199
4535	res	552680	4179120	17.08103	1.31248E-05	0.000224	0.000001	581	1	260	4	25,550	5.302E-09	1.1	1,000,000	0.005831997	4	0.025661
4536	res	552700	4179120	17.39098	1.31248E-05	0.000228	0.000001	581	1	260	4	25,550	5.398E-09	1.1	1,000,000	0.005937824	4	0.026126
4537	res	552720	4179120	17.70304	1.31248E-05	0.000232	0.000001	581	1	260	4	25,550	5.495E-09	1.1	1,000,000	0.006044371	4	0.026595
4538	res	552740	4179120	18.01687	1.31248E-05	0.000236	0.000001	581	1	260	4	25,550	5.592E-09	1.1	1,000,000	0.006151522	4	0.027067
4539	res	552760	4179120	18.33205	1.31248E-05	0.000241	0.000001	581	1	260	4	25,550	5.69E-09	1.1	1,000,000	0.006259135	4	0.02754
4540	res	552780	4179120	18.64813	1.31248E-05	0.000245	0.000001	581	1	260	4	25,550	5.788E-09	1.1	1,000,000	0.006367054	4	0.028015
4541	res	552800	4179120	18.96458	1.31248E-05	0.000249	0.000001	581	1	260	4	25,550	5.886E-09	1.1	1,000,000	0.0064751	4	0.02849
4542	res	552820	4179120	19.28079	1.31248E-05	0.000253	0.000001	581	1	260	4	25,550	5.985E-09	1.1	1,000,000	0.006583064	4	0.028965
4543	res	552840	4179120	19.59609	1.31248E-05	0.000257	0.000001	581	1	260	4	25,550	6.082E-09	1.1	1,000,000	0.006690717	4	0.029439

Pogrero Hope

Phase 2 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4544	res	552860	4179120	19.90969	1.31248E-05	0.000261	0.000001	581	1	260	4	25,550	6.18E-09	1.1	1,000,000	0.00679779	4	0.02991
4545	res	552880	4179120	20.22072	1.31248E-05	0.000265	0.000001	581	1	260	4	25,550	6.276E-09	1.1	1,000,000	0.006903986	4	0.030378
4546	res	552900	4179120	20.52826	1.31248E-05	0.000269	0.000001	581	1	260	4	25,550	6.372E-09	1.1	1,000,000	0.007008989	4	0.03084
4547	res	552920	4179120	20.83129	1.31248E-05	0.000273	0.000001	581	1	260	4	25,550	6.466E-09	1.1	1,000,000	0.007112453	4	0.031295
4548	res	552940	4179120	21.12878	1.31248E-05	0.000277	0.000001	581	1	260	4	25,550	6.558E-09	1.1	1,000,000	0.007214026	4	0.031742
4549	res	552960	4179120	21.41964	1.31248E-05	0.000281	0.000001	581	1	260	4	25,550	6.648E-09	1.1	1,000,000	0.007313334	4	0.032179
4550	res	552980	4179120	21.70279	1.31248E-05	0.000285	0.000001	581	1	260	4	25,550	6.736E-09	1.1	1,000,000	0.007410011	4	0.032604
4551	res	553000	4179120	21.97715	1.31248E-05	0.000288	0.000001	581	1	260	4	25,550	6.822E-09	1.1	1,000,000	0.007503686	4	0.033016
4552	res	553020	4179120	22.24162	1.31248E-05	0.000292	0.000001	581	1	260	4	25,550	6.904E-09	1.1	1,000,000	0.007593984	4	0.033414
4553	res	553040	4179120	22.49507	1.31248E-05	0.000295	0.000001	581	1	260	4	25,550	6.982E-09	1.1	1,000,000	0.00768052	4	0.033794
4554	res	553060	4179120	22.73632	1.31248E-05	0.000298	0.000001	581	1	260	4	25,550	7.057E-09	1.1	1,000,000	0.00776289	4	0.034157
4555	res	553080	4179120	23.06322	1.31248E-05	0.000303	0.000001	581	1	260	4	25,550	7.159E-09	1.1	1,000,000	0.007874504	4	0.034648
4556	res	553100	4179120	23.48204	1.31248E-05	0.000308	0.000001	581	1	260	4	25,550	7.289E-09	1.1	1,000,000	0.008017502	4	0.035277
4557	res	553120	4179120	23.88348	1.31248E-05	0.000313	0.000001	581	1	260	4	25,550	7.413E-09	1.1	1,000,000	0.008154566	4	0.03588
4558	res	553140	4179120	24.25236	1.31248E-05	0.000318	0.000001	581	1	260	4	25,550	7.528E-09	1.1	1,000,000	0.008280513	4	0.036434
4559	res	553160	4179120	24.65805	1.31248E-05	0.000324	0.000001	581	1	260	4	25,550	7.654E-09	1.1	1,000,000	0.008419029	4	0.037044
4560	res	553180	4179120	25.04326	1.31248E-05	0.000329	0.000001	581	1	260	4	25,550	7.773E-09	1.1	1,000,000	0.008550551	4	0.037622
4561	res	553200	4179120	25.37285	1.31248E-05	0.000333	0.000001	581	1	260	4	25,550	7.876E-09	1.1	1,000,000	0.008663084	4	0.038118
4562	res	553220	4179120	25.68139	1.31248E-05	0.000337	0.000001	581	1	260	4	25,550	7.971E-09	1.1	1,000,000	0.008768429	4	0.038581
4563	res	553240	4179120	25.90499	1.31248E-05	0.00034	0.000001	581	1	260	4	25,550	8.041E-09	1.1	1,000,000	0.008844773	4	0.038917
4564	res	553260	4179120	26.09694	1.31248E-05	0.000343	0.000001	581	1	260	4	25,550	8.1E-09	1.1	1,000,000	0.008910311	4	0.039205
4565	res	553280	4179120	26.2674	1.31248E-05	0.000345	0.000001	581	1	260	4	25,550	8.153E-09	1.1	1,000,000	0.008968511	4	0.039461
4566	N/R	553300	4179120	26.38424	1.31248E-05	0.000346	0.000001	581	1	260	4	25,550	8.189E-09	1.1	1,000,000	0.009008404	4	0.039637
4567	N/R	553320	4179120	26.50444	1.31248E-05	0.000348	0.000001	581	1	260	4	25,550	8.227E-09	1.1	1,000,000	0.009049444	4	0.039818
4568	N/R	553340	4179120	26.58727	1.31248E-05	0.000349	0.000001	581	1	260	4	25,550	8.252E-09	1.1	1,000,000	0.009077725	4	0.039942
4569	N/R	553360	4179120	26.51735	1.31248E-05	0.000348	0.000001	581	1	260	4	25,550	8.231E-09	1.1	1,000,000	0.009053852	4	0.039837
4570	N/R	553380	4179120	26.40842	1.31248E-05	0.000347	0.000001	581	1	260	4	25,550	8.197E-09	1.1	1,000,000	0.00901666	4	0.039673
4571	N/R	553400	4179120	26.26195	1.31248E-05	0.000345	0.000001	581	1	260	4	25,550	8.152E-09	1.1	1,000,000	0.00896665	4	0.039453
4572	N/R	553420	4179120	26.0765	1.31248E-05	0.000342	0.000001	581	1	260	4	25,550	8.094E-09	1.1	1,000,000	0.008903332	4	0.039175
4573	N/R	553440	4179120	25.8544	1.31248E-05	0.000339	0.000001	581	1	260	4	25,550	8.025E-09	1.1	1,000,000	0.0088275	4	0.038841
4574	PENN	553460	4179120	25.6069	1.31248E-05	0.000336	0.000001	581	1	260	4	25,550	7.948E-09	1.1	1,000,000	0.008742996	4	0.038469
4575	res	553480	4179120	25.32847	1.31248E-05	0.000332	0.000001	581	1	260	4	25,550	7.862E-09	1.1	1,000,000	0.008647931	4	0.038051
4576	N/R	553500	4179120	25.02135	1.31248E-05	0.000328	0.000001	581	1	260	4	25,550	7.766E-09	1.1	1,000,000	0.008543071	4	0.03759
4577	N/R	553520	4179120	24.6937	1.31248E-05	0.000324	0.000001	581	1	260	4	25,550	7.665E-09	1.1	1,000,000	0.008431201	4	0.037097
4578	N/R	553540	4179120	24.35175	1.31248E-05	0.00032	0.000001	581	1	260	4	25,550	7.559E-09	1.1	1,000,000	0.008314448	4	0.036584
4579	N/R	553560	4179120	23.98851	1.31248E-05	0.000315	0.000001	581	1	260	4	25,550	7.446E-09	1.1	1,000,000	0.008190427	4	0.036038
4580	N/R	553580	4179120	23.60569	1.31248E-05	0.00031	0.000001	581	1	260	4	25,550	7.327E-09	1.1	1,000,000	0.00805972	4	0.035463
4581	N/R	553600	4179120	23.20683	1.31248E-05	0.000305	0.000001	581	1	260	4	25,550	7.203E-09	1.1	1,000,000	0.007923537	4	0.034864
4582	N/R	553620	4179120	22.79316	1.31248E-05	0.000299	0.000001	581	1	260	4	25,550	7.075E-09	1.1	1,000,000	0.007782297	4	0.034242
4583	N/R	553640	4179120	22.36819	1.31248E-05	0.000294	0.000001	581	1	260	4	25,550	6.943E-09	1.1	1,000,000	0.007637199	4	0.033604
4584	N/R	553660	4179120	21.933	1.31248E-05	0.000288	0.000001	581	1	260	4	25,550	6.808E-09	1.1	1,000,000	0.007488611	4	0.03295
4585	N/R	553680	4179120	21.49093	1.31248E-05	0.000282	0.000001	581	1	260	4	25,550	6.671E-09	1.1	1,000,000	0.007337675	4	0.032286
4586	N/R	553700	4179120	21.04282	1.31248E-05	0.000276	0.000001	581	1	260	4	25,550	6.532E-09	1.1	1,000,000	0.007184676	4	0.031613

Pogrero Hope

Phase 2 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4587	N/R	553720	4179120	20.59175	1.31248E-05	0.00027	0.000001	581	1	260	4	25,550	6.392E-09	1.1	1,000,000	0.007030667	4	0.030935
4588	N/R	553740	4179120	20.14228	1.31248E-05	0.000264	0.000001	581	1	260	4	25,550	6.252E-09	1.1	1,000,000	0.006877204	4	0.03026
4589	N/R	553760	4179120	19.69862	1.31248E-05	0.000259	0.000001	581	1	260	4	25,550	6.114E-09	1.1	1,000,000	0.006725724	4	0.029593
4590	N/R	553780	4179120	19.25536	1.31248E-05	0.000253	0.000001	581	1	260	4	25,550	5.977E-09	1.1	1,000,000	0.006574381	4	0.028927
4591	res	552100	4179140	9.76014	1.31248E-05	0.000128	0.000001	581	1	260	4	25,550	3.029E-09	1.1	1,000,000	0.003332417	4	0.014663
4592	res	552120	4179140	9.94547	1.31248E-05	0.000131	0.000001	581	1	260	4	25,550	3.087E-09	1.1	1,000,000	0.003395694	4	0.014941
4593	res	552140	4179140	10.13494	1.31248E-05	0.000133	0.000001	581	1	260	4	25,550	3.146E-09	1.1	1,000,000	0.003460385	4	0.015226
4594	res	552160	4179140	10.32861	1.31248E-05	0.000136	0.000001	581	1	260	4	25,550	3.206E-09	1.1	1,000,000	0.00352651	4	0.015517
4595	res	552180	4179140	10.52592	1.31248E-05	0.000138	0.000001	581	1	260	4	25,550	3.267E-09	1.1	1,000,000	0.003593878	4	0.015813
4596	res	552200	4179140	10.7281	1.31248E-05	0.000141	0.000001	581	1	260	4	25,550	3.33E-09	1.1	1,000,000	0.003662909	4	0.016117
4597	res	552220	4179140	10.9346	1.31248E-05	0.000144	0.000001	581	1	260	4	25,550	3.394E-09	1.1	1,000,000	0.003733414	4	0.016427
4598	POT	552240	4179140	11.14545	1.31248E-05	0.000146	0.000001	581	1	260	4	25,550	3.459E-09	1.1	1,000,000	0.003805405	4	0.016744
4599	POT	552260	4179140	11.36067	1.31248E-05	0.000149	0.000001	581	1	260	4	25,550	3.526E-09	1.1	1,000,000	0.003878888	4	0.017067
4600	N/R	552280	4179140	11.58029	1.31248E-05	0.000152	0.000001	581	1	260	4	25,550	3.594E-09	1.1	1,000,000	0.003953873	4	0.017397
4601	N/R	552300	4179140	11.80432	1.31248E-05	0.000155	0.000001	581	1	260	4	25,550	3.664E-09	1.1	1,000,000	0.004030364	4	0.017734
4602	N/R	552320	4179140	12.03022	1.31248E-05	0.000158	0.000001	581	1	260	4	25,550	3.734E-09	1.1	1,000,000	0.004107493	4	0.018073
4603	N/R	552340	4179140	12.26301	1.31248E-05	0.000161	0.000001	581	1	260	4	25,550	3.806E-09	1.1	1,000,000	0.004186975	4	0.018423
4604	N/R	552360	4179140	12.5002	1.31248E-05	0.000164	0.000001	581	1	260	4	25,550	3.88E-09	1.1	1,000,000	0.004267959	4	0.018779
4605	N/R	552380	4179140	12.74176	1.31248E-05	0.000167	0.000001	581	1	260	4	25,550	3.955E-09	1.1	1,000,000	0.004350435	4	0.019142
4606	N/R	552400	4179140	12.98765	1.31248E-05	0.00017	0.000001	581	1	260	4	25,550	4.031E-09	1.1	1,000,000	0.004434389	4	0.019511
4607	N/R	552420	4179140	13.23076	1.31248E-05	0.000174	0.000001	581	1	260	4	25,550	4.107E-09	1.1	1,000,000	0.004517395	4	0.019877
4608	N/R	552440	4179140	13.46965	1.31248E-05	0.000177	0.000001	581	1	260	4	25,550	4.181E-09	1.1	1,000,000	0.004598959	4	0.020235
4609	N/R	552460	4179140	13.7082	1.31248E-05	0.00018	0.000001	581	1	260	4	25,550	4.255E-09	1.1	1,000,000	0.004680408	4	0.020594
4610	N/R	552480	4179140	13.94803	1.31248E-05	0.000183	0.000001	581	1	260	4	25,550	4.329E-09	1.1	1,000,000	0.004762293	4	0.020954
4611	N/R	552500	4179140	14.20054	1.31248E-05	0.000186	0.000001	581	1	260	4	25,550	4.408E-09	1.1	1,000,000	0.004848508	4	0.021333
4612	N/R	552520	4179140	14.45807	1.31248E-05	0.00019	0.000001	581	1	260	4	25,550	4.488E-09	1.1	1,000,000	0.004936437	4	0.02172
4613	res	552540	4179140	14.71968	1.31248E-05	0.000193	0.000001	581	1	260	4	25,550	4.569E-09	1.1	1,000,000	0.005025759	4	0.022113
4614	res	552560	4179140	14.98178	1.31248E-05	0.000197	0.000001	581	1	260	4	25,550	4.65E-09	1.1	1,000,000	0.005115248	4	0.022507
4615	res	552580	4179140	15.23654	1.31248E-05	0.0002	0.000001	581	1	260	4	25,550	4.729E-09	1.1	1,000,000	0.005202231	4	0.02289
4616	res	552600	4179140	15.4912	1.31248E-05	0.000203	0.000001	581	1	260	4	25,550	4.808E-09	1.1	1,000,000	0.00528918	4	0.023272
4617	res	552620	4179140	15.74547	1.31248E-05	0.000207	0.000001	581	1	260	4	25,550	4.887E-09	1.1	1,000,000	0.005375995	4	0.023654
4618	res	552640	4179140	16.01498	1.31248E-05	0.00021	0.000001	581	1	260	4	25,550	4.971E-09	1.1	1,000,000	0.005468015	4	0.024059
4619	res	552660	4179140	16.30253	1.31248E-05	0.000214	0.000001	581	1	260	4	25,550	5.06E-09	1.1	1,000,000	0.005566193	4	0.024491
4620	res	552680	4179140	16.59227	1.31248E-05	0.000218	0.000001	581	1	260	4	25,550	5.15E-09	1.1	1,000,000	0.005665119	4	0.024927
4621	res	552700	4179140	16.88389	1.31248E-05	0.000222	0.000001	581	1	260	4	25,550	5.241E-09	1.1	1,000,000	0.005764688	4	0.025365
4622	res	552720	4179140	17.17707	1.31248E-05	0.000225	0.000001	581	1	260	4	25,550	5.332E-09	1.1	1,000,000	0.005864788	4	0.025805
4623	res	552740	4179140	17.47144	1.31248E-05	0.000229	0.000001	581	1	260	4	25,550	5.423E-09	1.1	1,000,000	0.005965295	4	0.026247
4624	res	552760	4179140	17.76658	1.31248E-05	0.000233	0.000001	581	1	260	4	25,550	5.515E-09	1.1	1,000,000	0.006066065	4	0.026691
4625	res	552780	4179140	18.06205	1.31248E-05	0.000237	0.000001	581	1	260	4	25,550	5.606E-09	1.1	1,000,000	0.006166948	4	0.027135
4626	res	552800	4179140	18.35732	1.31248E-05	0.000241	0.000001	581	1	260	4	25,550	5.698E-09	1.1	1,000,000	0.006267763	4	0.027578
4627	res	552820	4179140	18.65179	1.31248E-05	0.000245	0.000001	581	1	260	4	25,550	5.789E-09	1.1	1,000,000	0.006368304	4	0.028021
4628	res	552840	4179140	18.9448	1.31248E-05	0.000249	0.000001	581	1	260	4	25,550	5.88E-09	1.1	1,000,000	0.006468347	4	0.028461
4629	res	552860	4179140	19.2356	1.31248E-05	0.000252	0.000001	581	1	260	4	25,550	5.971E-09	1.1	1,000,000	0.006567635	4	0.028898

Pogrero Hope

Phase 2 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4630	res	552880	4179140	19.52337	1.31248E-05	0.000256	0.000001	581	1	260	4	25,550	6.06E-09	1.1	1,000,000	0.006665888	4	0.02933
4631	res	552900	4179140	19.80726	1.31248E-05	0.00026	0.000001	581	1	260	4	25,550	6.148E-09	1.1	1,000,000	0.006762817	4	0.029756
4632	res	552920	4179140	20.08635	1.31248E-05	0.000264	0.000001	581	1	260	4	25,550	6.235E-09	1.1	1,000,000	0.006858107	4	0.030176
4633	res	552940	4179140	20.3597	1.31248E-05	0.000267	0.000001	581	1	260	4	25,550	6.319E-09	1.1	1,000,000	0.006951438	4	0.030586
4634	res	552960	4179140	20.62638	1.31248E-05	0.000271	0.000001	581	1	260	4	25,550	6.402E-09	1.1	1,000,000	0.007042491	4	0.030987
4635	res	552980	4179140	20.88543	1.31248E-05	0.000274	0.000001	581	1	260	4	25,550	6.483E-09	1.1	1,000,000	0.007130938	4	0.031376
4636	res	553000	4179140	21.13593	1.31248E-05	0.000277	0.000001	581	1	260	4	25,550	6.56E-09	1.1	1,000,000	0.007216467	4	0.031752
4637	res	553020	4179140	21.37692	1.31248E-05	0.000281	0.000001	581	1	260	4	25,550	6.635E-09	1.1	1,000,000	0.007298748	4	0.032114
4638	res	553040	4179140	21.6074	1.31248E-05	0.000284	0.000001	581	1	260	4	25,550	6.707E-09	1.1	1,000,000	0.007377441	4	0.032461
4639	res	553060	4179140	21.82633	1.31248E-05	0.000286	0.000001	581	1	260	4	25,550	6.775E-09	1.1	1,000,000	0.007452191	4	0.03279
4640	res	553080	4179140	22.1498	1.31248E-05	0.000291	0.000001	581	1	260	4	25,550	6.875E-09	1.1	1,000,000	0.007562634	4	0.033276
4641	res	553100	4179140	22.60213	1.31248E-05	0.000297	0.000001	581	1	260	4	25,550	7.016E-09	1.1	1,000,000	0.007717073	4	0.033955
4642	res	553120	4179140	23.02447	1.31248E-05	0.000302	0.000001	581	1	260	4	25,550	7.147E-09	1.1	1,000,000	0.007861273	4	0.03459
4643	res	553140	4179140	23.39089	1.31248E-05	0.000307	0.000001	581	1	260	4	25,550	7.26E-09	1.1	1,000,000	0.007986381	4	0.03514
4644	res	553160	4179140	23.7589	1.31248E-05	0.000312	0.000001	581	1	260	4	25,550	7.375E-09	1.1	1,000,000	0.008112031	4	0.035693
4645	res	553180	4179140	24.09871	1.31248E-05	0.000316	0.000001	581	1	260	4	25,550	7.48E-09	1.1	1,000,000	0.008228053	4	0.036203
4646	res	553200	4179140	24.40699	1.31248E-05	0.00032	0.000001	581	1	260	4	25,550	7.576E-09	1.1	1,000,000	0.008333309	4	0.036667
4647	res	553220	4179140	24.65996	1.31248E-05	0.000324	0.000001	581	1	260	4	25,550	7.654E-09	1.1	1,000,000	0.008419681	4	0.037047
4648	res	553240	4179140	24.85532	1.31248E-05	0.000326	0.000001	581	1	260	4	25,550	7.715E-09	1.1	1,000,000	0.008486383	4	0.03734
4649	res	553260	4179140	25.03122	1.31248E-05	0.000329	0.000001	581	1	260	4	25,550	7.769E-09	1.1	1,000,000	0.008546441	4	0.037604
4650	N/R	553280	4179140	25.15501	1.31248E-05	0.00033	0.000001	581	1	260	4	25,550	7.808E-09	1.1	1,000,000	0.008588706	4	0.03779
4651	N/R	553300	4179140	25.28326	1.31248E-05	0.000332	0.000001	581	1	260	4	25,550	7.848E-09	1.1	1,000,000	0.008632495	4	0.037983
4652	N/R	553320	4179140	25.36326	1.31248E-05	0.000333	0.000001	581	1	260	4	25,550	7.873E-09	1.1	1,000,000	0.008659809	4	0.038103
4653	N/R	553340	4179140	25.34979	1.31248E-05	0.000333	0.000001	581	1	260	4	25,550	7.868E-09	1.1	1,000,000	0.00865521	4	0.038083
4654	N/R	553360	4179140	25.28087	1.31248E-05	0.000332	0.000001	581	1	260	4	25,550	7.847E-09	1.1	1,000,000	0.008631679	4	0.037979
4655	N/R	553380	4179140	25.1764	1.31248E-05	0.00033	0.000001	581	1	260	4	25,550	7.815E-09	1.1	1,000,000	0.00859601	4	0.037822
4656	N/R	553400	4179140	25.03741	1.31248E-05	0.000329	0.000001	581	1	260	4	25,550	7.771E-09	1.1	1,000,000	0.008548554	4	0.037614
4657	N/R	553420	4179140	24.8634	1.31248E-05	0.000326	0.000001	581	1	260	4	25,550	7.717E-09	1.1	1,000,000	0.008489142	4	0.037352
4658	N/R	553440	4179140	24.6581	1.31248E-05	0.000324	0.000001	581	1	260	4	25,550	7.654E-09	1.1	1,000,000	0.008419046	4	0.037044
4659	PENN	553460	4179140	24.42855	1.31248E-05	0.000321	0.000001	581	1	260	4	25,550	7.582E-09	1.1	1,000,000	0.00834067	4	0.036699
4660	res	553480	4179140	24.17124	1.31248E-05	0.000317	0.000001	581	1	260	4	25,550	7.503E-09	1.1	1,000,000	0.008252817	4	0.036312
4661	N/R	553500	4179140	23.88815	1.31248E-05	0.000314	0.000001	581	1	260	4	25,550	7.415E-09	1.1	1,000,000	0.008156161	4	0.035887
4662	N/R	553520	4179140	23.5874	1.31248E-05	0.00031	0.000001	581	1	260	4	25,550	7.321E-09	1.1	1,000,000	0.008053475	4	0.035435
4663	N/R	553540	4179140	23.27309	1.31248E-05	0.000305	0.000001	581	1	260	4	25,550	7.224E-09	1.1	1,000,000	0.00794616	4	0.034963
4664	N/R	553560	4179140	22.93997	1.31248E-05	0.000301	0.000001	581	1	260	4	25,550	7.12E-09	1.1	1,000,000	0.007832422	4	0.034463
4665	N/R	553580	4179140	22.58895	1.31248E-05	0.000296	0.000001	581	1	260	4	25,550	7.011E-09	1.1	1,000,000	0.007712573	4	0.033935
4666	N/R	553600	4179140	22.2232	1.31248E-05	0.000292	0.000001	581	1	260	4	25,550	6.898E-09	1.1	1,000,000	0.007587695	4	0.033386
4667	N/R	553620	4179140	21.84369	1.31248E-05	0.000287	0.000001	581	1	260	4	25,550	6.78E-09	1.1	1,000,000	0.007458118	4	0.032816
4668	N/R	553640	4179140	21.45358	1.31248E-05	0.000282	0.000001	581	1	260	4	25,550	6.659E-09	1.1	1,000,000	0.007324922	4	0.03223
4669	N/R	553660	4179140	21.05431	1.31248E-05	0.000276	0.000001	581	1	260	4	25,550	6.535E-09	1.1	1,000,000	0.007188599	4	0.03163
4670	N/R	553680	4179140	20.64722	1.31248E-05	0.000271	0.000001	581	1	260	4	25,550	6.409E-09	1.1	1,000,000	0.007049606	4	0.031018
4671	N/R	553700	4179140	20.23522	1.31248E-05	0.000266	0.000001	581	1	260	4	25,550	6.281E-09	1.1	1,000,000	0.006908936	4	0.030399
4672	N/R	553720	4179140	19.81889	1.31248E-05	0.00026	0.000001	581	1	260	4	25,550	6.152E-09	1.1	1,000,000	0.006766788	4	0.029774

Pogrero Hope

Phase 2 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4673	res	553740	4179140	19.40306	1.31248E-05	0.000255	0.000001	581	1	260	4	25,550	6.023E-09	1.1	1,000,000	0.006624811	4	0.029149
4674	res	553760	4179140	18.99009	1.31248E-05	0.000249	0.000001	581	1	260	4	25,550	5.894E-09	1.1	1,000,000	0.00648381	4	0.028529
4675	res	553780	4179140	18.57697	1.31248E-05	0.000244	0.000001	581	1	260	4	25,550	5.766E-09	1.1	1,000,000	0.006342758	4	0.027908
4676	res	552100	4179160	9.61161	1.31248E-05	0.000126	0.000001	581	1	260	4	25,550	2.983E-09	1.1	1,000,000	0.003281704	4	0.014439
4677	res	552120	4179160	9.79053	1.31248E-05	0.000128	0.000001	581	1	260	4	25,550	3.039E-09	1.1	1,000,000	0.003342793	4	0.014708
4678	res	552140	4179160	9.97389	1.31248E-05	0.000131	0.000001	581	1	260	4	25,550	3.096E-09	1.1	1,000,000	0.003405398	4	0.014984
4679	res	552160	4179160	10.1612	1.31248E-05	0.000133	0.000001	581	1	260	4	25,550	3.154E-09	1.1	1,000,000	0.003469351	4	0.015265
4680	res	552180	4179160	10.3525	1.31248E-05	0.000136	0.000001	581	1	260	4	25,550	3.213E-09	1.1	1,000,000	0.003534667	4	0.015553
4681	res	552200	4179160	10.54781	1.31248E-05	0.000138	0.000001	581	1	260	4	25,550	3.274E-09	1.1	1,000,000	0.003601352	4	0.015846
4682	res	552220	4179160	10.74716	1.31248E-05	0.000141	0.000001	581	1	260	4	25,550	3.336E-09	1.1	1,000,000	0.003669416	4	0.016145
4683	POT	552240	4179160	10.95058	1.31248E-05	0.000144	0.000001	581	1	260	4	25,550	3.399E-09	1.1	1,000,000	0.00373887	4	0.016451
4684	POT	552260	4179160	11.15807	1.31248E-05	0.000146	0.000001	581	1	260	4	25,550	3.463E-09	1.1	1,000,000	0.003809714	4	0.016763
4685	N/R	552280	4179160	11.36902	1.31248E-05	0.000149	0.000001	581	1	260	4	25,550	3.529E-09	1.1	1,000,000	0.003881739	4	0.01708
4686	N/R	552300	4179160	11.58468	1.31248E-05	0.000152	0.000001	581	1	260	4	25,550	3.596E-09	1.1	1,000,000	0.003955372	4	0.017404
4687	N/R	552320	4179160	11.80442	1.31248E-05	0.000155	0.000001	581	1	260	4	25,550	3.664E-09	1.1	1,000,000	0.004030398	4	0.017734
4688	N/R	552340	4179160	12.02823	1.31248E-05	0.000158	0.000001	581	1	260	4	25,550	3.733E-09	1.1	1,000,000	0.004106814	4	0.01807
4689	N/R	552360	4179160	12.25608	1.31248E-05	0.000161	0.000001	581	1	260	4	25,550	3.804E-09	1.1	1,000,000	0.004184609	4	0.018412
4690	N/R	552380	4179160	12.48793	1.31248E-05	0.000164	0.000001	581	1	260	4	25,550	3.876E-09	1.1	1,000,000	0.004263769	4	0.018761
4691	N/R	552400	4179160	12.72375	1.31248E-05	0.000167	0.000001	581	1	260	4	25,550	3.949E-09	1.1	1,000,000	0.004344286	4	0.019115
4692	N/R	552420	4179160	12.95462	1.31248E-05	0.00017	0.000001	581	1	260	4	25,550	4.021E-09	1.1	1,000,000	0.004423112	4	0.019462
4693	N/R	552440	4179160	13.17414	1.31248E-05	0.000173	0.000001	581	1	260	4	25,550	4.089E-09	1.1	1,000,000	0.004498063	4	0.019791
4694	N/R	552460	4179160	13.39911	1.31248E-05	0.000176	0.000001	581	1	260	4	25,550	4.159E-09	1.1	1,000,000	0.004574875	4	0.020129
4695	N/R	552480	4179160	13.62038	1.31248E-05	0.000179	0.000001	581	1	260	4	25,550	4.228E-09	1.1	1,000,000	0.004650423	4	0.020462
4696	N/R	552500	4179160	13.86441	1.31248E-05	0.000182	0.000001	581	1	260	4	25,550	4.303E-09	1.1	1,000,000	0.004733743	4	0.020828
4697	Res	552520	4179160	14.11743	1.31248E-05	0.000185	0.000001	581	1	260	4	25,550	4.382E-09	1.1	1,000,000	0.004820132	4	0.021209
4698	Res	552540	4179160	14.37358	1.31248E-05	0.000189	0.000001	581	1	260	4	25,550	4.461E-09	1.1	1,000,000	0.004907589	4	0.021593
4699	Res	552560	4179160	14.62973	1.31248E-05	0.000192	0.000001	581	1	260	4	25,550	4.541E-09	1.1	1,000,000	0.004995047	4	0.021978
4700	Res	552580	4179160	14.86171	1.31248E-05	0.000195	0.000001	581	1	260	4	25,550	4.613E-09	1.1	1,000,000	0.005074252	4	0.022327
4701	Res	552600	4179160	15.09645	1.31248E-05	0.000198	0.000001	581	1	260	4	25,550	4.686E-09	1.1	1,000,000	0.0051544	4	0.022679
4702	Res	552620	4179160	15.32709	1.31248E-05	0.000201	0.000001	581	1	260	4	25,550	4.757E-09	1.1	1,000,000	0.005233147	4	0.023026
4703	Res	552640	4179160	15.57775	1.31248E-05	0.000204	0.000001	581	1	260	4	25,550	4.835E-09	1.1	1,000,000	0.005318731	4	0.023402
4704	Res	552660	4179160	15.84911	1.31248E-05	0.000208	0.000001	581	1	260	4	25,550	4.919E-09	1.1	1,000,000	0.005411381	4	0.02381
4705	Res	552680	4179160	16.12216	1.31248E-05	0.000212	0.000001	581	1	260	4	25,550	5.004E-09	1.1	1,000,000	0.005504609	4	0.02422
4706	Res	552700	4179160	16.3966	1.31248E-05	0.000215	0.000001	581	1	260	4	25,550	5.089E-09	1.1	1,000,000	0.005598312	4	0.024633
4707	N/R	552720	4179160	16.6721	1.31248E-05	0.000219	0.000001	581	1	260	4	25,550	5.175E-09	1.1	1,000,000	0.005692376	4	0.025046
4708	N/R	552740	4179160	16.94829	1.31248E-05	0.000222	0.000001	581	1	260	4	25,550	5.261E-09	1.1	1,000,000	0.005786676	4	0.025461
4709	N/R	552760	4179160	17.22476	1.31248E-05	0.000226	0.000001	581	1	260	4	25,550	5.346E-09	1.1	1,000,000	0.005881071	4	0.025877
4710	N/R	552780	4179160	17.50107	1.31248E-05	0.00023	0.000001	581	1	260	4	25,550	5.432E-09	1.1	1,000,000	0.005975412	4	0.026292
4711	N/R	552800	4179160	17.77668	1.31248E-05	0.000233	0.000001	581	1	260	4	25,550	5.518E-09	1.1	1,000,000	0.006069514	4	0.026706
4712	School	552820	4179160	18.05104	1.31248E-05	0.000237	0.000001	581	1	260	4	25,550	5.603E-09	1.1	1,000,000	0.006163189	4	0.027118
4713	school	552840	4179160	18.32348	1.31248E-05	0.00024	0.000001	581	1	260	4	25,550	5.687E-09	1.1	1,000,000	0.006256209	4	0.027527
4714	N/R	552860	4179160	18.5933	1.31248E-05	0.000244	0.000001	581	1	260	4	25,550	5.771E-09	1.1	1,000,000	0.006348334	4	0.027933
4715	res	552880	4179160	18.85975	1.31248E-05	0.000248	0.000001	581	1	260	4	25,550	5.854E-09	1.1	1,000,000	0.006439308	4	0.028333

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#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4716	res	552900	4179160	19.12203	1.31248E-05	0.000251	0.000001	581	1	260	4	25,550	5.935E-09	1.1	1,000,000	0.006528858	4	0.028727
4717	res	552920	4179160	19.37933	1.31248E-05	0.000254	0.000001	581	1	260	4	25,550	6.015E-09	1.1	1,000,000	0.006616709	4	0.029114
4718	res	552940	4179160	19.63081	1.31248E-05	0.000258	0.000001	581	1	260	4	25,550	6.093E-09	1.1	1,000,000	0.006702572	4	0.029491
4719	res	552960	4179160	19.87566	1.31248E-05	0.000261	0.000001	581	1	260	4	25,550	6.169E-09	1.1	1,000,000	0.006786171	4	0.029859
4720	res	552980	4179160	20.11306	1.31248E-05	0.000264	0.000001	581	1	260	4	25,550	6.243E-09	1.1	1,000,000	0.006867227	4	0.030216
4721	res	553000	4179160	20.34219	1.31248E-05	0.000267	0.000001	581	1	260	4	25,550	6.314E-09	1.1	1,000,000	0.006945459	4	0.03056
4722	res	553020	4179160	20.56222	1.31248E-05	0.00027	0.000001	581	1	260	4	25,550	6.382E-09	1.1	1,000,000	0.007020584	4	0.030891
4723	res	553040	4179160	20.77228	1.31248E-05	0.000273	0.000001	581	1	260	4	25,550	6.448E-09	1.1	1,000,000	0.007092305	4	0.031206
4724	res	553060	4179160	20.97138	1.31248E-05	0.000275	0.000001	581	1	260	4	25,550	6.509E-09	1.1	1,000,000	0.007160284	4	0.031505
4725	res	553080	4179160	21.29779	1.31248E-05	0.00028	0.000001	581	1	260	4	25,550	6.611E-09	1.1	1,000,000	0.007271731	4	0.031996
4726	res	553100	4179160	21.76814	1.31248E-05	0.000286	0.000001	581	1	260	4	25,550	6.757E-09	1.1	1,000,000	0.007432323	4	0.032702
4727	res	553120	4179160	22.20005	1.31248E-05	0.000291	0.000001	581	1	260	4	25,550	6.891E-09	1.1	1,000,000	0.007579791	4	0.033351
4728	res	553140	4179160	22.58096	1.31248E-05	0.000296	0.000001	581	1	260	4	25,550	7.009E-09	1.1	1,000,000	0.007709845	4	0.033923
4729	res	553160	4179160	22.91664	1.31248E-05	0.000301	0.000001	581	1	260	4	25,550	7.113E-09	1.1	1,000,000	0.007824457	4	0.034428
4730	res	553180	4179160	23.20143	1.31248E-05	0.000305	0.000001	581	1	260	4	25,550	7.202E-09	1.1	1,000,000	0.007921693	4	0.034855
4731	res	553200	4179160	23.47242	1.31248E-05	0.000308	0.000001	581	1	260	4	25,550	7.286E-09	1.1	1,000,000	0.008014218	4	0.035263
4732	res	553220	4179160	23.69444	1.31248E-05	0.000311	0.000001	581	1	260	4	25,550	7.355E-09	1.1	1,000,000	0.008090022	4	0.035596
4733	res	553240	4179160	23.87333	1.31248E-05	0.000313	0.000001	581	1	260	4	25,550	7.41E-09	1.1	1,000,000	0.008151101	4	0.035865
4734	res	553260	4179160	24.00464	1.31248E-05	0.000315	0.000001	581	1	260	4	25,550	7.451E-09	1.1	1,000,000	0.008195934	4	0.036062
4735	N/R	553280	4179160	24.1395	1.31248E-05	0.000317	0.000001	581	1	260	4	25,550	7.493E-09	1.1	1,000,000	0.008241979	4	0.036265
4736	N/R	553300	4179160	24.23292	1.31248E-05	0.000318	0.000001	581	1	260	4	25,550	7.522E-09	1.1	1,000,000	0.008273876	4	0.036405
4737	N/R	553320	4179160	24.24345	1.31248E-05	0.000318	0.000001	581	1	260	4	25,550	7.525E-09	1.1	1,000,000	0.008277471	4	0.036421
4738	N/R	553340	4179160	24.20284	1.31248E-05	0.000318	0.000001	581	1	260	4	25,550	7.512E-09	1.1	1,000,000	0.008263606	4	0.03636
4739	N/R	553360	4179160	24.13555	1.31248E-05	0.000317	0.000001	581	1	260	4	25,550	7.491E-09	1.1	1,000,000	0.008240631	4	0.036259
4740	res	553380	4179160	24.03561	1.31248E-05	0.000315	0.000001	581	1	260	4	25,550	7.46E-09	1.1	1,000,000	0.008206508	4	0.036109
4741	res	553400	4179160	23.90294	1.31248E-05	0.000314	0.000001	581	1	260	4	25,550	7.419E-09	1.1	1,000,000	0.008161211	4	0.035909
4742	res	553420	4179160	23.74059	1.31248E-05	0.000312	0.000001	581	1	260	4	25,550	7.369E-09	1.1	1,000,000	0.008105779	4	0.035665
4743	res	553440	4179160	23.55108	1.31248E-05	0.000309	0.000001	581	1	260	4	25,550	7.31E-09	1.1	1,000,000	0.008041075	4	0.035381
4744	res	553460	4179160	23.33774	1.31248E-05	0.000306	0.000001	581	1	260	4	25,550	7.244E-09	1.1	1,000,000	0.007968234	4	0.03506
4745	res	553480	4179160	23.09938	1.31248E-05	0.000303	0.000001	581	1	260	4	25,550	7.17E-09	1.1	1,000,000	0.00788685	4	0.034702
4746	N/R	553500	4179160	22.83779	1.31248E-05	0.0003	0.000001	581	1	260	4	25,550	7.089E-09	1.1	1,000,000	0.007797535	4	0.034309
4747	N/R	553520	4179160	22.56053	1.31248E-05	0.000296	0.000001	581	1	260	4	25,550	7.003E-09	1.1	1,000,000	0.00770287	4	0.033893
4748	N/R	553540	4179160	22.27133	1.31248E-05	0.000292	0.000001	581	1	260	4	25,550	6.913E-09	1.1	1,000,000	0.007604128	4	0.033458
4749	N/R	553560	4179160	21.96504	1.31248E-05	0.000288	0.000001	581	1	260	4	25,550	6.818E-09	1.1	1,000,000	0.007499551	4	0.032998
4750	N/R	553580	4179160	21.64287	1.31248E-05	0.000284	0.000001	581	1	260	4	25,550	6.718E-09	1.1	1,000,000	0.007389552	4	0.032514
4751	N/R	553600	4179160	21.30609	1.31248E-05	0.00028	0.000001	581	1	260	4	25,550	6.613E-09	1.1	1,000,000	0.007274565	4	0.032008
4752	N/R	553620	4179160	20.95757	1.31248E-05	0.000275	0.000001	581	1	260	4	25,550	6.505E-09	1.1	1,000,000	0.007155569	4	0.031485
4753	N/R	553640	4179160	20.59806	1.31248E-05	0.00027	0.000001	581	1	260	4	25,550	6.393E-09	1.1	1,000,000	0.007032821	4	0.030944
4754	N/R	553660	4179160	20.23036	1.31248E-05	0.000266	0.000001	581	1	260	4	25,550	6.279E-09	1.1	1,000,000	0.006907277	4	0.030392
4755	res	553680	4179160	19.85512	1.31248E-05	0.000261	0.000001	581	1	260	4	25,550	6.163E-09	1.1	1,000,000	0.006779158	4	0.029828
4756	res	553700	4179160	19.47498	1.31248E-05	0.000256	0.000001	581	1	260	4	25,550	6.045E-09	1.1	1,000,000	0.006649367	4	0.029257
4757	res	553720	4179160	19.09041	1.31248E-05	0.000251	0.000001	581	1	260	4	25,550	5.926E-09	1.1	1,000,000	0.006518062	4	0.028679
4758	res	553740	4179160	18.70487	1.31248E-05	0.000245	0.000001	581	1	260	4	25,550	5.806E-09	1.1	1,000,000	0.006386427	4	0.0281

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#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4759	res	553760	4179160	18.31961	1.31248E-05	0.00024	0.000001	581	1	260	4	25,550	5.686E-09	1.1	1,000,000	0.006254887	4	0.027522
4760	res	553780	4179160	17.93376	1.31248E-05	0.000235	0.000001	581	1	260	4	25,550	5.566E-09	1.1	1,000,000	0.006123146	4	0.026942
4761	res	552100	4179180	9.46532	1.31248E-05	0.000124	0.000001	581	1	260	4	25,550	2.938E-09	1.1	1,000,000	0.003231756	4	0.01422
4762	res	552120	4179180	9.63909	1.31248E-05	0.000127	0.000001	581	1	260	4	25,550	2.992E-09	1.1	1,000,000	0.003291086	4	0.014481
4763	res	552140	4179180	9.81654	1.31248E-05	0.000129	0.000001	581	1	260	4	25,550	3.047E-09	1.1	1,000,000	0.003351673	4	0.014747
4764	res	552160	4179180	9.9977	1.31248E-05	0.000131	0.000001	581	1	260	4	25,550	3.103E-09	1.1	1,000,000	0.003413527	4	0.01502
4765	res	552180	4179180	10.1826	1.31248E-05	0.000134	0.000001	581	1	260	4	25,550	3.161E-09	1.1	1,000,000	0.003476658	4	0.015297
4766	res	552200	4179180	10.37127	1.31248E-05	0.000136	0.000001	581	1	260	4	25,550	3.219E-09	1.1	1,000,000	0.003541076	4	0.015581
4767	res	552220	4179180	10.56313	1.31248E-05	0.000139	0.000001	581	1	260	4	25,550	3.279E-09	1.1	1,000,000	0.003606583	4	0.015869
4768	POT	552240	4179180	10.75934	1.31248E-05	0.000141	0.000001	581	1	260	4	25,550	3.34E-09	1.1	1,000,000	0.003673575	4	0.016164
4769	POT	552260	4179180	10.95936	1.31248E-05	0.000144	0.000001	581	1	260	4	25,550	3.402E-09	1.1	1,000,000	0.003741868	4	0.016464
4770	N/R	552280	4179180	11.16316	1.31248E-05	0.000147	0.000001	581	1	260	4	25,550	3.465E-09	1.1	1,000,000	0.003811452	4	0.01677
4771	N/R	552300	4179180	11.37075	1.31248E-05	0.000149	0.000001	581	1	260	4	25,550	3.529E-09	1.1	1,000,000	0.003882329	4	0.017082
4772	N/R	552320	4179180	11.58211	1.31248E-05	0.000152	0.000001	581	1	260	4	25,550	3.595E-09	1.1	1,000,000	0.003954494	4	0.0174
4773	N/R	552340	4179180	11.79721	1.31248E-05	0.000155	0.000001	581	1	260	4	25,550	3.662E-09	1.1	1,000,000	0.004027936	4	0.017723
4774	N/R	552360	4179180	12.01535	1.31248E-05	0.000158	0.000001	581	1	260	4	25,550	3.729E-09	1.1	1,000,000	0.004102416	4	0.018051
4775	N/R	552380	4179180	12.23782	1.31248E-05	0.000161	0.000001	581	1	260	4	25,550	3.799E-09	1.1	1,000,000	0.004178374	4	0.018385
4776	N/R	552400	4179180	12.46389	1.31248E-05	0.000164	0.000001	581	1	260	4	25,550	3.869E-09	1.1	1,000,000	0.004255561	4	0.018724
4777	N/R	552420	4179180	12.68431	1.31248E-05	0.000166	0.000001	581	1	260	4	25,550	3.937E-09	1.1	1,000,000	0.00433082	4	0.019056
4778	N/R	552440	4179180	12.89306	1.31248E-05	0.000169	0.000001	581	1	260	4	25,550	4.002E-09	1.1	1,000,000	0.004402094	4	0.019369
4779	N/R	552460	4179180	13.10483	1.31248E-05	0.000172	0.000001	581	1	260	4	25,550	4.068E-09	1.1	1,000,000	0.004474398	4	0.019687
4780	N/R	552480	4179180	13.31448	1.31248E-05	0.000175	0.000001	581	1	260	4	25,550	4.133E-09	1.1	1,000,000	0.004545979	4	0.020002
4781	N/R	552500	4179180	13.54628	1.31248E-05	0.000178	0.000001	581	1	260	4	25,550	4.205E-09	1.1	1,000,000	0.004625123	4	0.020351
4782	res	552520	4179180	13.78735	1.31248E-05	0.000181	0.000001	581	1	260	4	25,550	4.279E-09	1.1	1,000,000	0.004707432	4	0.020713
4783	res	552540	4179180	14.03116	1.31248E-05	0.000184	0.000001	581	1	260	4	25,550	4.355E-09	1.1	1,000,000	0.004790676	4	0.021079
4784	res	552560	4179180	14.2713	1.31248E-05	0.000187	0.000001	581	1	260	4	25,550	4.43E-09	1.1	1,000,000	0.004872668	4	0.02144
4785	res	552580	4179180	14.49089	1.31248E-05	0.00019	0.000001	581	1	260	4	25,550	4.498E-09	1.1	1,000,000	0.004947643	4	0.02177
4786	res	552600	4179180	14.70699	1.31248E-05	0.000193	0.000001	581	1	260	4	25,550	4.565E-09	1.1	1,000,000	0.005021426	4	0.022094
4787	res	552620	4179180	14.92517	1.31248E-05	0.000196	0.000001	581	1	260	4	25,550	4.633E-09	1.1	1,000,000	0.005095919	4	0.022422
4788	res	552640	4179180	15.15636	1.31248E-05	0.000199	0.000001	581	1	260	4	25,550	4.704E-09	1.1	1,000,000	0.005174855	4	0.022769
4789	res	552660	4179180	15.41248	1.31248E-05	0.000202	0.000001	581	1	260	4	25,550	4.784E-09	1.1	1,000,000	0.005262302	4	0.023154
4790	res	552680	4179180	15.66986	1.31248E-05	0.000206	0.000001	581	1	260	4	25,550	4.864E-09	1.1	1,000,000	0.00535018	4	0.023541
4791	res	552700	4179180	15.92819	1.31248E-05	0.000209	0.000001	581	1	260	4	25,550	4.944E-09	1.1	1,000,000	0.005438382	4	0.023929
4792	res	552720	4179180	16.18714	1.31248E-05	0.000212	0.000001	581	1	260	4	25,550	5.024E-09	1.1	1,000,000	0.005526795	4	0.024318
4793	res	552740	4179180	16.44636	1.31248E-05	0.000216	0.000001	581	1	260	4	25,550	5.105E-09	1.1	1,000,000	0.005615301	4	0.024707
4794	N/R	552760	4179180	16.70543	1.31248E-05	0.000219	0.000001	581	1	260	4	25,550	5.185E-09	1.1	1,000,000	0.005703756	4	0.025097
4795	N/R	552780	4179180	16.96392	1.31248E-05	0.000223	0.000001	581	1	260	4	25,550	5.265E-09	1.1	1,000,000	0.005792012	4	0.025485
4796	N/R	552800	4179180	17.22131	1.31248E-05	0.000226	0.000001	581	1	260	4	25,550	5.345E-09	1.1	1,000,000	0.005879893	4	0.025872
4797	res	552820	4179180	17.47704	1.31248E-05	0.000229	0.000001	581	1	260	4	25,550	5.425E-09	1.1	1,000,000	0.005967207	4	0.026256
4798	res	552840	4179180	17.7305	1.31248E-05	0.000233	0.000001	581	1	260	4	25,550	5.503E-09	1.1	1,000,000	0.006053747	4	0.026636
4799	res	552860	4179180	17.98103	1.31248E-05	0.000236	0.000001	581	1	260	4	25,550	5.581E-09	1.1	1,000,000	0.006139285	4	0.027013
4800	res	552880	4179180	18.22792	1.31248E-05	0.000239	0.000001	581	1	260	4	25,550	5.658E-09	1.1	1,000,000	0.006223581	4	0.027384
4801	res	552900	4179180	18.47046	1.31248E-05	0.000242	0.000001	581	1	260	4	25,550	5.733E-09	1.1	1,000,000	0.006306392	4	0.027748

Pogrero Hope

Phase 2 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4802	res	552920	4179180	18.70792	1.31248E-05	0.000246	0.000001	581	1	260	4	25,550	5.807E-09	1.1	1,000,000	0.006387468	4	0.028105
4803	res	552940	4179180	18.93958	1.31248E-05	0.000249	0.000001	581	1	260	4	25,550	5.879E-09	1.1	1,000,000	0.006466564	4	0.028453
4804	res	552960	4179180	19.16472	1.31248E-05	0.000252	0.000001	581	1	260	4	25,550	5.949E-09	1.1	1,000,000	0.006543434	4	0.028791
4805	res	552980	4179180	19.38263	1.31248E-05	0.000254	0.000001	581	1	260	4	25,550	6.016E-09	1.1	1,000,000	0.006617835	4	0.029118
4806	res	553000	4179180	19.59461	1.31248E-05	0.000257	0.000001	581	1	260	4	25,550	6.082E-09	1.1	1,000,000	0.006690212	4	0.029437
4807	res	553020	4179180	19.81299	1.31248E-05	0.00026	0.000001	581	1	260	4	25,550	6.15E-09	1.1	1,000,000	0.006764774	4	0.029765
4808	res	553040	4179180	20.01761	1.31248E-05	0.000263	0.000001	581	1	260	4	25,550	6.213E-09	1.1	1,000,000	0.006834637	4	0.030072
4809	res	553060	4179180	20.22192	1.31248E-05	0.000265	0.000001	581	1	260	4	25,550	6.277E-09	1.1	1,000,000	0.006904395	4	0.030379
4810	res	553080	4179180	20.54492	1.31248E-05	0.00027	0.000001	581	1	260	4	25,550	6.377E-09	1.1	1,000,000	0.007014678	4	0.030865
4811	res	553100	4179180	20.99911	1.31248E-05	0.000276	0.000001	581	1	260	4	25,550	6.518E-09	1.1	1,000,000	0.007169752	4	0.031547
4812	res	553120	4179180	21.421	1.31248E-05	0.000281	0.000001	581	1	260	4	25,550	6.649E-09	1.1	1,000,000	0.007313799	4	0.032181
4813	res	553140	4179180	21.78435	1.31248E-05	0.000286	0.000001	581	1	260	4	25,550	6.762E-09	1.1	1,000,000	0.007437858	4	0.032727
4814	res	553160	4179180	22.08801	1.31248E-05	0.00029	0.000001	581	1	260	4	25,550	6.856E-09	1.1	1,000,000	0.007541537	4	0.033183
4815	res	553180	4179180	22.35659	1.31248E-05	0.000293	0.000001	581	1	260	4	25,550	6.939E-09	1.1	1,000,000	0.007633238	4	0.033586
4816	res	553200	4179180	22.5818	1.31248E-05	0.000296	0.000001	581	1	260	4	25,550	7.009E-09	1.1	1,000,000	0.007710132	4	0.033925
4817	res	553220	4179180	22.78361	1.31248E-05	0.000299	0.000001	581	1	260	4	25,550	7.072E-09	1.1	1,000,000	0.007779036	4	0.034228
4818	res	553240	4179180	22.92094	1.31248E-05	0.000301	0.000001	581	1	260	4	25,550	7.114E-09	1.1	1,000,000	0.007825925	4	0.034434
4819	res	553260	4179180	23.06245	1.31248E-05	0.000303	0.000001	581	1	260	4	25,550	7.158E-09	1.1	1,000,000	0.007874241	4	0.034647
4820	res	553280	4179180	23.16779	1.31248E-05	0.000304	0.000001	581	1	260	4	25,550	7.191E-09	1.1	1,000,000	0.007910207	4	0.034805
4821	res	553300	4179180	23.19769	1.31248E-05	0.000304	0.000001	581	1	260	4	25,550	7.2E-09	1.1	1,000,000	0.007920416	4	0.03485
4822	res	553320	4179180	23.18062	1.31248E-05	0.000304	0.000001	581	1	260	4	25,550	7.195E-09	1.1	1,000,000	0.007914588	4	0.034824
4823	res	553340	4179180	23.13922	1.31248E-05	0.000304	0.000001	581	1	260	4	25,550	7.182E-09	1.1	1,000,000	0.007900453	4	0.034762
4824	res	553360	4179180	23.07367	1.31248E-05	0.000303	0.000001	581	1	260	4	25,550	7.162E-09	1.1	1,000,000	0.007878072	4	0.034664
4825	res	553380	4179180	22.97747	1.31248E-05	0.000302	0.000001	581	1	260	4	25,550	7.132E-09	1.1	1,000,000	0.007845226	4	0.034519
4826	res	553400	4179180	22.85153	1.31248E-05	0.0003	0.000001	581	1	260	4	25,550	7.093E-09	1.1	1,000,000	0.007802226	4	0.03433
4827	res	553420	4179180	22.69995	1.31248E-05	0.000298	0.000001	581	1	260	4	25,550	7.046E-09	1.1	1,000,000	0.007750472	4	0.034102
4828	PENN	553440	4179180	22.52456	1.31248E-05	0.000296	0.000001	581	1	260	4	25,550	6.991E-09	1.1	1,000,000	0.007690589	4	0.033839
4829	PENN	553460	4179180	22.3255	1.31248E-05	0.000293	0.000001	581	1	260	4	25,550	6.93E-09	1.1	1,000,000	0.007622623	4	0.03354
4830	res	553480	4179180	22.10421	1.31248E-05	0.00029	0.000001	581	1	260	4	25,550	6.861E-09	1.1	1,000,000	0.007547068	4	0.033207
4831	N/R	553500	4179180	21.86191	1.31248E-05	0.000287	0.000001	581	1	260	4	25,550	6.786E-09	1.1	1,000,000	0.007464339	4	0.032843
4832	N/R	553520	4179180	21.60569	1.31248E-05	0.000284	0.000001	581	1	260	4	25,550	6.706E-09	1.1	1,000,000	0.007376858	4	0.032458
4833	N/R	553540	4179180	21.33942	1.31248E-05	0.00028	0.000001	581	1	260	4	25,550	6.624E-09	1.1	1,000,000	0.007285945	4	0.032058
4834	N/R	553560	4179180	21.05661	1.31248E-05	0.000276	0.000001	581	1	260	4	25,550	6.536E-09	1.1	1,000,000	0.007189385	4	0.031633
4835	N/R	553580	4179180	20.75973	1.31248E-05	0.000272	0.000001	581	1	260	4	25,550	6.444E-09	1.1	1,000,000	0.00708802	4	0.031187
4836	N/R	553600	4179180	20.44935	1.31248E-05	0.000268	0.000001	581	1	260	4	25,550	6.347E-09	1.1	1,000,000	0.006982047	4	0.030721
4837	N/R	553620	4179180	20.12806	1.31248E-05	0.000264	0.000001	581	1	260	4	25,550	6.248E-09	1.1	1,000,000	0.006872349	4	0.030238
4838	N/R	553640	4179180	19.79645	1.31248E-05	0.00026	0.000001	581	1	260	4	25,550	6.145E-09	1.1	1,000,000	0.006759127	4	0.02974
4839	N/R	553660	4179180	19.45708	1.31248E-05	0.000255	0.000001	581	1	260	4	25,550	6.039E-09	1.1	1,000,000	0.006643255	4	0.02923
4840	res	553680	4179180	19.11094	1.31248E-05	0.000251	0.000001	581	1	260	4	25,550	5.932E-09	1.1	1,000,000	0.006525072	4	0.02871
4841	res	553700	4179180	18.75996	1.31248E-05	0.000246	0.000001	581	1	260	4	25,550	5.823E-09	1.1	1,000,000	0.006405236	4	0.028183
4842	school	553720	4179180	18.40449	1.31248E-05	0.000242	0.000001	581	1	260	4	25,550	5.713E-09	1.1	1,000,000	0.006283868	4	0.027649
4843	school	553740	4179180	18.04629	1.31248E-05	0.000237	0.000001	581	1	260	4	25,550	5.601E-09	1.1	1,000,000	0.006161567	4	0.027111
4844	school	553760	4179180	17.68605	1.31248E-05	0.000232	0.000001	581	1	260	4	25,550	5.49E-09	1.1	1,000,000	0.00603857	4	0.02657

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Phase 2 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4845	school	553780	4179180	17.32584	1.31248E-05	0.000227	0.000001	581	1	260	4	25,550	5.378E-09	1.1	1,000,000	0.005915583	4	0.026029
4846	res	552100	4179200	9.32638	1.31248E-05	0.000122	0.000001	581	1	260	4	25,550	2.895E-09	1.1	1,000,000	0.003184318	4	0.014011
4847	res	552120	4179200	9.49472	1.31248E-05	0.000125	0.000001	581	1	260	4	25,550	2.947E-09	1.1	1,000,000	0.003241794	4	0.014264
4848	res	552140	4179200	9.66653	1.31248E-05	0.000127	0.000001	581	1	260	4	25,550	3E-09	1.1	1,000,000	0.003300455	4	0.014522
4849	res	552160	4179200	9.84132	1.31248E-05	0.000129	0.000001	581	1	260	4	25,550	3.055E-09	1.1	1,000,000	0.003360134	4	0.014785
4850	res	552180	4179200	10.02011	1.31248E-05	0.000132	0.000001	581	1	260	4	25,550	3.11E-09	1.1	1,000,000	0.003421179	4	0.015053
4851	res	552200	4179200	10.20242	1.31248E-05	0.000134	0.000001	581	1	260	4	25,550	3.167E-09	1.1	1,000,000	0.003483425	4	0.015327
4852	res	552220	4179200	10.38825	1.31248E-05	0.000136	0.000001	581	1	260	4	25,550	3.224E-09	1.1	1,000,000	0.003546873	4	0.015606
4853	POT	552240	4179200	10.57761	1.31248E-05	0.000139	0.000001	581	1	260	4	25,550	3.283E-09	1.1	1,000,000	0.003611527	4	0.015891
4854	POT	552260	4179200	10.7705	1.31248E-05	0.000141	0.000001	581	1	260	4	25,550	3.343E-09	1.1	1,000,000	0.003677385	4	0.01618
4855	N/R	552280	4179200	10.96691	1.31248E-05	0.000144	0.000001	581	1	260	4	25,550	3.404E-09	1.1	1,000,000	0.003744446	4	0.016476
4856	N/R	552300	4179200	11.16681	1.31248E-05	0.000147	0.000001	581	1	260	4	25,550	3.466E-09	1.1	1,000,000	0.003812698	4	0.016776
4857	N/R	552320	4179200	11.3696	1.31248E-05	0.000149	0.000001	581	1	260	4	25,550	3.529E-09	1.1	1,000,000	0.003881937	4	0.017081
4858	N/R	552340	4179200	11.5764	1.31248E-05	0.000152	0.000001	581	1	260	4	25,550	3.593E-09	1.1	1,000,000	0.003952545	4	0.017391
4859	N/R	552360	4179200	11.7866	1.31248E-05	0.000155	0.000001	581	1	260	4	25,550	3.658E-09	1.1	1,000,000	0.004024313	4	0.017707
4860	N/R	552380	4179200	12.00016	1.31248E-05	0.000157	0.000001	581	1	260	4	25,550	3.725E-09	1.1	1,000,000	0.00409723	4	0.018028
4861	N/R	552400	4179200	12.21699	1.31248E-05	0.00016	0.000001	581	1	260	4	25,550	3.792E-09	1.1	1,000,000	0.004171262	4	0.018354
4862	N/R	552420	4179200	12.42083	1.31248E-05	0.000163	0.000001	581	1	260	4	25,550	3.855E-09	1.1	1,000,000	0.004240859	4	0.01866
4863	N/R	552440	4179200	12.62194	1.31248E-05	0.000166	0.000001	581	1	260	4	25,550	3.918E-09	1.1	1,000,000	0.004309525	4	0.018962
4864	N/R	552460	4179200	12.8231	1.31248E-05	0.000168	0.000001	581	1	260	4	25,550	3.98E-09	1.1	1,000,000	0.004378207	4	0.019264
4865	N/R	552480	4179200	13.02689	1.31248E-05	0.000171	0.000001	581	1	260	4	25,550	4.043E-09	1.1	1,000,000	0.004447787	4	0.01957
4866	N/R	552500	4179200	13.24506	1.31248E-05	0.000174	0.000001	581	1	260	4	25,550	4.111E-09	1.1	1,000,000	0.004522277	4	0.019898
4867	res	552520	4179200	13.46738	1.31248E-05	0.000177	0.000001	581	1	260	4	25,550	4.18E-09	1.1	1,000,000	0.004598184	4	0.020232
4868	res	552540	4179200	13.6918	1.31248E-05	0.00018	0.000001	581	1	260	4	25,550	4.25E-09	1.1	1,000,000	0.004674808	4	0.020569
4869	res	552560	4179200	13.91515	1.31248E-05	0.000183	0.000001	581	1	260	4	25,550	4.319E-09	1.1	1,000,000	0.004751067	4	0.020905
4870	res	552580	4179200	14.12271	1.31248E-05	0.000185	0.000001	581	1	260	4	25,550	4.384E-09	1.1	1,000,000	0.004821934	4	0.021217
4871	res	552600	4179200	14.32659	1.31248E-05	0.000188	0.000001	581	1	260	4	25,550	4.447E-09	1.1	1,000,000	0.004891545	4	0.021523
4872	res	552620	4179200	14.52826	1.31248E-05	0.000191	0.000001	581	1	260	4	25,550	4.509E-09	1.1	1,000,000	0.004960402	4	0.021826
4873	res	552640	4179200	14.75012	1.31248E-05	0.000194	0.000001	581	1	260	4	25,550	4.578E-09	1.1	1,000,000	0.005036152	4	0.022159
4874	res	552660	4179200	14.99191	1.31248E-05	0.000197	0.000001	581	1	260	4	25,550	4.653E-09	1.1	1,000,000	0.005118706	4	0.022522
4875	res	552680	4179200	15.23457	1.31248E-05	0.0002	0.000001	581	1	260	4	25,550	4.729E-09	1.1	1,000,000	0.005201558	4	0.022887
4876	res	552700	4179200	15.4778	1.31248E-05	0.000203	0.000001	581	1	260	4	25,550	4.804E-09	1.1	1,000,000	0.005284604	4	0.023252
4877	res	552720	4179200	15.72128	1.31248E-05	0.000206	0.000001	581	1	260	4	25,550	4.88E-09	1.1	1,000,000	0.005367736	4	0.023618
4878	res	552740	4179200	15.96465	1.31248E-05	0.00021	0.000001	581	1	260	4	25,550	4.955E-09	1.1	1,000,000	0.00545083	4	0.023984
4879	res	552760	4179200	16.20751	1.31248E-05	0.000213	0.000001	581	1	260	4	25,550	5.031E-09	1.1	1,000,000	0.00553375	4	0.024349
4880	res	552780	4179200	16.44943	1.31248E-05	0.000216	0.000001	581	1	260	4	25,550	5.106E-09	1.1	1,000,000	0.005616349	4	0.024712
4881	res	552800	4179200	16.6899	1.31248E-05	0.000219	0.000001	581	1	260	4	25,550	5.18E-09	1.1	1,000,000	0.005698453	4	0.025073
4882	res	552820	4179200	16.9284	1.31248E-05	0.000222	0.000001	581	1	260	4	25,550	5.254E-09	1.1	1,000,000	0.005779885	4	0.025431
4883	res	552840	4179200	17.16434	1.31248E-05	0.000225	0.000001	581	1	260	4	25,550	5.328E-09	1.1	1,000,000	0.005860442	4	0.025786
4884	res	552860	4179200	17.39711	1.31248E-05	0.000228	0.000001	581	1	260	4	25,550	5.4E-09	1.1	1,000,000	0.005939917	4	0.026136
4885	res	552880	4179200	17.62606	1.31248E-05	0.000231	0.000001	581	1	260	4	25,550	5.471E-09	1.1	1,000,000	0.006018088	4	0.02648
4886	res	552900	4179200	17.85057	1.31248E-05	0.000234	0.000001	581	1	260	4	25,550	5.541E-09	1.1	1,000,000	0.006094742	4	0.026817
4887	res	552920	4179200	18.06997	1.31248E-05	0.000237	0.000001	581	1	260	4	25,550	5.609E-09	1.1	1,000,000	0.006169652	4	0.027146

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Phase 2 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4888	res	552940	4179200	18.28365	1.31248E-05	0.00024	0.000001	581	1	260	4	25,550	5.675E-09	1.1	1,000,000	0.006242609	4	0.027467
4889	res	552960	4179200	18.49099	1.31248E-05	0.000243	0.000001	581	1	260	4	25,550	5.739E-09	1.1	1,000,000	0.006313402	4	0.027779
4890	res	552980	4179200	18.69137	1.31248E-05	0.000245	0.000001	581	1	260	4	25,550	5.802E-09	1.1	1,000,000	0.006381818	4	0.02808
4891	res	553000	4179200	18.8945	1.31248E-05	0.000248	0.000001	581	1	260	4	25,550	5.865E-09	1.1	1,000,000	0.006451173	4	0.028385
4892	res	553020	4179200	19.13414	1.31248E-05	0.000251	0.000001	581	1	260	4	25,550	5.939E-09	1.1	1,000,000	0.006532993	4	0.028745
4893	res	553040	4179200	19.36476	1.31248E-05	0.000254	0.000001	581	1	260	4	25,550	6.011E-09	1.1	1,000,000	0.006611734	4	0.029092
4894	res	553060	4179200	19.58817	1.31248E-05	0.000257	0.000001	581	1	260	4	25,550	6.08E-09	1.1	1,000,000	0.006688013	4	0.029427
4895	res	553080	4179200	19.90733	1.31248E-05	0.000261	0.000001	581	1	260	4	25,550	6.179E-09	1.1	1,000,000	0.006796984	4	0.029907
4896	res	553100	4179200	20.30996	1.31248E-05	0.000267	0.000001	581	1	260	4	25,550	6.304E-09	1.1	1,000,000	0.006934455	4	0.030512
4897	res	553120	4179200	20.68602	1.31248E-05	0.000271	0.000001	581	1	260	4	25,550	6.421E-09	1.1	1,000,000	0.007062854	4	0.031077
4898	res	553140	4179200	21.0124	1.31248E-05	0.000276	0.000001	581	1	260	4	25,550	6.522E-09	1.1	1,000,000	0.00717429	4	0.031567
4899	res	553160	4179200	21.28455	1.31248E-05	0.000279	0.000001	581	1	260	4	25,550	6.607E-09	1.1	1,000,000	0.00726721	4	0.031976
4900	res	553180	4179200	21.52695	1.31248E-05	0.000283	0.000001	581	1	260	4	25,550	6.682E-09	1.1	1,000,000	0.007349973	4	0.03234
4901	res	553200	4179200	21.72326	1.31248E-05	0.000285	0.000001	581	1	260	4	25,550	6.743E-09	1.1	1,000,000	0.007417	4	0.032635
4902	res	553220	4179200	21.89697	1.31248E-05	0.000287	0.000001	581	1	260	4	25,550	6.797E-09	1.1	1,000,000	0.00747631	4	0.032896
4903	res	553240	4179200	22.0324	1.31248E-05	0.000289	0.000001	581	1	260	4	25,550	6.839E-09	1.1	1,000,000	0.00752255	4	0.033099
4904	res	553260	4179200	22.14381	1.31248E-05	0.000291	0.000001	581	1	260	4	25,550	6.873E-09	1.1	1,000,000	0.007560589	4	0.033267
4905	res	553280	4179200	22.213	1.31248E-05	0.000292	0.000001	581	1	260	4	25,550	6.895E-09	1.1	1,000,000	0.007584212	4	0.033371
4906	res	553300	4179200	22.2157	1.31248E-05	0.000292	0.000001	581	1	260	4	25,550	6.896E-09	1.1	1,000,000	0.007585134	4	0.033375
4907	res	553320	4179200	22.19594	1.31248E-05	0.000291	0.000001	581	1	260	4	25,550	6.889E-09	1.1	1,000,000	0.007578387	4	0.033345
4908	res	553340	4179200	22.15391	1.31248E-05	0.000291	0.000001	581	1	260	4	25,550	6.876E-09	1.1	1,000,000	0.007564037	4	0.033282
4909	res	553360	4179200	22.08982	1.31248E-05	0.00029	0.000001	581	1	260	4	25,550	6.857E-09	1.1	1,000,000	0.007542155	4	0.033185
4910	res	553380	4179200	21.99662	1.31248E-05	0.000289	0.000001	581	1	260	4	25,550	6.828E-09	1.1	1,000,000	0.007510333	4	0.033045
4911	res	553400	4179200	21.8767	1.31248E-05	0.000287	0.000001	581	1	260	4	25,550	6.79E-09	1.1	1,000,000	0.007469389	4	0.032865
4912	res	553420	4179200	21.73401	1.31248E-05	0.000285	0.000001	581	1	260	4	25,550	6.746E-09	1.1	1,000,000	0.00742067	4	0.032651
4913	PENN	553440	4179200	21.56975	1.31248E-05	0.000283	0.000001	581	1	260	4	25,550	6.695E-09	1.1	1,000,000	0.007364587	4	0.032404
4914	PENN	553460	4179200	21.38403	1.31248E-05	0.000281	0.000001	581	1	260	4	25,550	6.637E-09	1.1	1,000,000	0.007301176	4	0.032125
4915	res	553480	4179200	21.17816	1.31248E-05	0.000278	0.000001	581	1	260	4	25,550	6.574E-09	1.1	1,000,000	0.007230885	4	0.031816
4916	N/R	553500	4179200	20.95323	1.31248E-05	0.000275	0.000001	581	1	260	4	25,550	6.504E-09	1.1	1,000,000	0.007154087	4	0.031478
4917	N/R	553520	4179200	20.7159	1.31248E-05	0.000272	0.000001	581	1	260	4	25,550	6.43E-09	1.1	1,000,000	0.007073055	4	0.031121
4918	N/R	553540	4179200	20.46973	1.31248E-05	0.000269	0.000001	581	1	260	4	25,550	6.354E-09	1.1	1,000,000	0.006989005	4	0.030752
4919	N/R	553560	4179200	20.20843	1.31248E-05	0.000265	0.000001	581	1	260	4	25,550	6.273E-09	1.1	1,000,000	0.006899789	4	0.030359
4920	N/R	553580	4179200	19.93422	1.31248E-05	0.000262	0.000001	581	1	260	4	25,550	6.187E-09	1.1	1,000,000	0.006806166	4	0.029947
4921	N/R	553600	4179200	19.64752	1.31248E-05	0.000258	0.000001	581	1	260	4	25,550	6.098E-09	1.1	1,000,000	0.006708277	4	0.029516
4922	N/R	553620	4179200	19.35069	1.31248E-05	0.000254	0.000001	581	1	260	4	25,550	6.006E-09	1.1	1,000,000	0.00660693	4	0.02907
4923	N/R	553640	4179200	19.04463	1.31248E-05	0.00025	0.000001	581	1	260	4	25,550	5.911E-09	1.1	1,000,000	0.006502432	4	0.028611
4924	N/R	553660	4179200	18.73074	1.31248E-05	0.000246	0.000001	581	1	260	4	25,550	5.814E-09	1.1	1,000,000	0.00639526	4	0.028139
4925	res	553680	4179200	18.4132	1.31248E-05	0.000242	0.000001	581	1	260	4	25,550	5.715E-09	1.1	1,000,000	0.006286842	4	0.027662
4926	res	553700	4179200	18.0904	1.31248E-05	0.000237	0.000001	581	1	260	4	25,550	5.615E-09	1.1	1,000,000	0.006176628	4	0.027177
4927	school	553720	4179200	17.76353	1.31248E-05	0.000233	0.000001	581	1	260	4	25,550	5.514E-09	1.1	1,000,000	0.006065024	4	0.026686
4928	school	553740	4179200	17.43279	1.31248E-05	0.000229	0.000001	581	1	260	4	25,550	5.411E-09	1.1	1,000,000	0.005952099	4	0.026189
4929	school	553760	4179200	17.09789	1.31248E-05	0.000224	0.000001	581	1	260	4	25,550	5.307E-09	1.1	1,000,000	0.005837754	4	0.025686
4930	school	553780	4179200	16.76261	1.31248E-05	0.00022	0.000001	581	1	260	4	25,550	5.203E-09	1.1	1,000,000	0.005723279	4	0.025182

Pogrero Hope

Phase 2 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4931	res	552100	4179220	9.18431	1.31248E-05	0.000121	0.000001	581	1	260	4	25,550	2.851E-09	1.1	1,000,000	0.00313581	4	0.013798
4932	res	552120	4179220	9.34682	1.31248E-05	0.000123	0.000001	581	1	260	4	25,550	2.901E-09	1.1	1,000,000	0.003191296	4	0.014042
4933	res	552140	4179220	9.51305	1.31248E-05	0.000125	0.000001	581	1	260	4	25,550	2.953E-09	1.1	1,000,000	0.003248052	4	0.014291
4934	res	552160	4179220	9.68254	1.31248E-05	0.000127	0.000001	581	1	260	4	25,550	3.005E-09	1.1	1,000,000	0.003305922	4	0.014546
4935	res	552180	4179220	9.85531	1.31248E-05	0.000129	0.000001	581	1	260	4	25,550	3.059E-09	1.1	1,000,000	0.003364911	4	0.014806
4936	res	552200	4179220	10.03136	1.31248E-05	0.000132	0.000001	581	1	260	4	25,550	3.114E-09	1.1	1,000,000	0.00342502	4	0.01507
4937	res	552220	4179220	10.2107	1.31248E-05	0.000134	0.000001	581	1	260	4	25,550	3.169E-09	1.1	1,000,000	0.003486252	4	0.01534
4938	N/R	552240	4179220	10.39331	1.31248E-05	0.000136	0.000001	581	1	260	4	25,550	3.226E-09	1.1	1,000,000	0.003548601	4	0.015614
4939	N/R	552260	4179220	10.57865	1.31248E-05	0.000139	0.000001	581	1	260	4	25,550	3.284E-09	1.1	1,000,000	0.003611882	4	0.015892
4940	N/R	552280	4179220	10.76777	1.31248E-05	0.000141	0.000001	581	1	260	4	25,550	3.342E-09	1.1	1,000,000	0.003676453	4	0.016176
4941	N/R	552300	4179220	10.96011	1.31248E-05	0.000144	0.000001	581	1	260	4	25,550	3.402E-09	1.1	1,000,000	0.003742124	4	0.016465
4942	N/R	552320	4179220	11.15564	1.31248E-05	0.000146	0.000001	581	1	260	4	25,550	3.463E-09	1.1	1,000,000	0.003808884	4	0.016759
4943	N/R	552340	4179220	11.35432	1.31248E-05	0.000149	0.000001	581	1	260	4	25,550	3.524E-09	1.1	1,000,000	0.00387672	4	0.017058
4944	N/R	552360	4179220	11.55611	1.31248E-05	0.000152	0.000001	581	1	260	4	25,550	3.587E-09	1.1	1,000,000	0.003945617	4	0.017361
4945	N/R	552380	4179220	11.76094	1.31248E-05	0.000154	0.000001	581	1	260	4	25,550	3.651E-09	1.1	1,000,000	0.004015552	4	0.017668
4946	N/R	552400	4179220	11.96813	1.31248E-05	0.000157	0.000001	581	1	260	4	25,550	3.715E-09	1.1	1,000,000	0.004086294	4	0.01798
4947	N/R	552420	4179220	12.17063	1.31248E-05	0.00016	0.000001	581	1	260	4	25,550	3.778E-09	1.1	1,000,000	0.004155433	4	0.018284
4948	N/R	552440	4179220	12.35851	1.31248E-05	0.000162	0.000001	581	1	260	4	25,550	3.836E-09	1.1	1,000,000	0.004219581	4	0.018566
4949	N/R	552460	4179220	12.55234	1.31248E-05	0.000165	0.000001	581	1	260	4	25,550	3.896E-09	1.1	1,000,000	0.004285761	4	0.018857
4950	N/R	552480	4179220	12.74564	1.31248E-05	0.000167	0.000001	581	1	260	4	25,550	3.956E-09	1.1	1,000,000	0.00435176	4	0.019148
4951	N/R	552500	4179220	12.95198	1.31248E-05	0.00017	0.000001	581	1	260	4	25,550	4.02E-09	1.1	1,000,000	0.004422211	4	0.019458
4952	res	552520	4179220	13.15935	1.31248E-05	0.000173	0.000001	581	1	260	4	25,550	4.085E-09	1.1	1,000,000	0.004493013	4	0.019769
4953	res	552540	4179220	13.36546	1.31248E-05	0.000175	0.000001	581	1	260	4	25,550	4.149E-09	1.1	1,000,000	0.004563386	4	0.020079
4954	res	552560	4179220	13.57068	1.31248E-05	0.000178	0.000001	581	1	260	4	25,550	4.212E-09	1.1	1,000,000	0.004633454	4	0.020387
4955	res	552580	4179220	13.76687	1.31248E-05	0.000181	0.000001	581	1	260	4	25,550	4.273E-09	1.1	1,000,000	0.00470044	4	0.020682
4956	res	552600	4179220	13.95921	1.31248E-05	0.000183	0.000001	581	1	260	4	25,550	4.333E-09	1.1	1,000,000	0.00476611	4	0.020971
4957	res	552620	4179220	14.14913	1.31248E-05	0.000186	0.000001	581	1	260	4	25,550	4.392E-09	1.1	1,000,000	0.004830955	4	0.021256
4958	res	552640	4179220	14.35839	1.31248E-05	0.000188	0.000001	581	1	260	4	25,550	4.457E-09	1.1	1,000,000	0.004902403	4	0.021571
4959	res	552660	4179220	14.5867	1.31248E-05	0.000191	0.000001	581	1	260	4	25,550	4.528E-09	1.1	1,000,000	0.004980355	4	0.021914
4960	res	552680	4179220	14.81554	1.31248E-05	0.000194	0.000001	581	1	260	4	25,550	4.599E-09	1.1	1,000,000	0.005058488	4	0.022257
4961	res	552700	4179220	15.04462	1.31248E-05	0.000197	0.000001	581	1	260	4	25,550	4.67E-09	1.1	1,000,000	0.005136703	4	0.022601
4962	res	552720	4179220	15.27363	1.31248E-05	0.0002	0.000001	581	1	260	4	25,550	4.741E-09	1.1	1,000,000	0.005214894	4	0.022946
4963	res	552740	4179220	15.5022	1.31248E-05	0.000203	0.000001	581	1	260	4	25,550	4.812E-09	1.1	1,000,000	0.005292935	4	0.023289
4964	res	552760	4179220	15.72996	1.31248E-05	0.000206	0.000001	581	1	260	4	25,550	4.882E-09	1.1	1,000,000	0.0053707	4	0.023631
4965	res	552780	4179220	15.95647	1.31248E-05	0.000209	0.000001	581	1	260	4	25,550	4.953E-09	1.1	1,000,000	0.005448037	4	0.023971
4966	res	552800	4179220	16.18125	1.31248E-05	0.000212	0.000001	581	1	260	4	25,550	5.023E-09	1.1	1,000,000	0.005524784	4	0.024309
4967	res	552820	4179220	16.40379	1.31248E-05	0.000215	0.000001	581	1	260	4	25,550	5.092E-09	1.1	1,000,000	0.005600766	4	0.024643
4968	res	552840	4179220	16.62355	1.31248E-05	0.000218	0.000001	581	1	260	4	25,550	5.16E-09	1.1	1,000,000	0.005675799	4	0.024974
4969	res	552860	4179220	16.83998	1.31248E-05	0.000221	0.000001	581	1	260	4	25,550	5.227E-09	1.1	1,000,000	0.005749695	4	0.025299
4970	res	552880	4179220	17.05249	1.31248E-05	0.000224	0.000001	581	1	260	4	25,550	5.293E-09	1.1	1,000,000	0.005822253	4	0.025618
4971	res	552900	4179220	17.26051	1.31248E-05	0.000227	0.000001	581	1	260	4	25,550	5.358E-09	1.1	1,000,000	0.005893277	4	0.02593
4972	res	552920	4179220	17.46348	1.31248E-05	0.000229	0.000001	581	1	260	4	25,550	5.421E-09	1.1	1,000,000	0.005962578	4	0.026235
4973	res	552940	4179220	17.66085	1.31248E-05	0.000232	0.000001	581	1	260	4	25,550	5.482E-09	1.1	1,000,000	0.006029966	4	0.026532

Pogrero Hope

Phase 2 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4974	res	552960	4179220	17.8521	1.31248E-05	0.000234	0.000001	581	1	260	4	25,550	5.541E-09	1.1	1,000,000	0.006095265	4	0.026819
4975	res	552980	4179220	18.03667	1.31248E-05	0.000237	0.000001	581	1	260	4	25,550	5.598E-09	1.1	1,000,000	0.006158283	4	0.027096
4976	res	553000	4179220	18.22757	1.31248E-05	0.000239	0.000001	581	1	260	4	25,550	5.658E-09	1.1	1,000,000	0.006223462	4	0.027383
4977	res	553020	4179220	18.48978	1.31248E-05	0.000243	0.000001	581	1	260	4	25,550	5.739E-09	1.1	1,000,000	0.006312989	4	0.027777
4978	res	553040	4179220	18.7435	1.31248E-05	0.000246	0.000001	581	1	260	4	25,550	5.818E-09	1.1	1,000,000	0.006399617	4	0.028158
4979	res	553060	4179220	18.98446	1.31248E-05	0.000249	0.000001	581	1	260	4	25,550	5.893E-09	1.1	1,000,000	0.006481888	4	0.02852
4980	res	553080	4179220	19.28227	1.31248E-05	0.000253	0.000001	581	1	260	4	25,550	5.985E-09	1.1	1,000,000	0.006583569	4	0.028968
4981	res	553100	4179220	19.65972	1.31248E-05	0.000258	0.000001	581	1	260	4	25,550	6.102E-09	1.1	1,000,000	0.006712443	4	0.029535
4982	res	553120	4179220	19.98415	1.31248E-05	0.000262	0.000001	581	1	260	4	25,550	6.203E-09	1.1	1,000,000	0.006823213	4	0.030022
4983	res	553140	4179220	20.27792	1.31248E-05	0.000266	0.000001	581	1	260	4	25,550	6.294E-09	1.1	1,000,000	0.006923515	4	0.030463
4984	res	553160	4179220	20.5244	1.31248E-05	0.000269	0.000001	581	1	260	4	25,550	6.371E-09	1.1	1,000,000	0.007007671	4	0.030834
4985	res	553180	4179220	20.72715	1.31248E-05	0.000272	0.000001	581	1	260	4	25,550	6.434E-09	1.1	1,000,000	0.007076897	4	0.031138
4986	res	553200	4179220	20.91103	1.31248E-05	0.000274	0.000001	581	1	260	4	25,550	6.491E-09	1.1	1,000,000	0.007139679	4	0.031415
4987	res	553220	4179220	21.05832	1.31248E-05	0.000276	0.000001	581	1	260	4	25,550	6.536E-09	1.1	1,000,000	0.007189968	4	0.031636
4988	res	553240	4179220	21.19816	1.31248E-05	0.000278	0.000001	581	1	260	4	25,550	6.58E-09	1.1	1,000,000	0.007237714	4	0.031846
4989	res	553260	4179220	21.28063	1.31248E-05	0.000279	0.000001	581	1	260	4	25,550	6.605E-09	1.1	1,000,000	0.007265872	4	0.03197
4990	res	553280	4179220	21.30025	1.31248E-05	0.00028	0.000001	581	1	260	4	25,550	6.611E-09	1.1	1,000,000	0.007272571	4	0.031999
4991	res	553300	4179220	21.29969	1.31248E-05	0.00028	0.000001	581	1	260	4	25,550	6.611E-09	1.1	1,000,000	0.00727238	4	0.031998
4992	res	553320	4179220	21.2777	1.31248E-05	0.000279	0.000001	581	1	260	4	25,550	6.604E-09	1.1	1,000,000	0.007264872	4	0.031965
4993	res	553340	4179220	21.23563	1.31248E-05	0.000279	0.000001	581	1	260	4	25,550	6.591E-09	1.1	1,000,000	0.007250508	4	0.031902
4994	res	553360	4179220	21.17265	1.31248E-05	0.000278	0.000001	581	1	260	4	25,550	6.572E-09	1.1	1,000,000	0.007229004	4	0.031808
4995	res	553380	4179220	21.0825	1.31248E-05	0.000277	0.000001	581	1	260	4	25,550	6.544E-09	1.1	1,000,000	0.007198224	4	0.031672
4996	res	553400	4179220	20.96863	1.31248E-05	0.000275	0.000001	581	1	260	4	25,550	6.508E-09	1.1	1,000,000	0.007159345	4	0.031501
4997	res	553420	4179220	20.83416	1.31248E-05	0.000273	0.000001	581	1	260	4	25,550	6.467E-09	1.1	1,000,000	0.007113433	4	0.031299
4998	res	553440	4179220	20.6801	1.31248E-05	0.000271	0.000001	581	1	260	4	25,550	6.419E-09	1.1	1,000,000	0.007060832	4	0.031068
4999	res	553460	4179220	20.50651	1.31248E-05	0.000269	0.000001	581	1	260	4	25,550	6.365E-09	1.1	1,000,000	0.007001563	4	0.030807
5000	res	553480	4179220	20.31461	1.31248E-05	0.000267	0.000001	581	1	260	4	25,550	6.305E-09	1.1	1,000,000	0.006936043	4	0.030519
5001	N/R	553500	4179220	20.10538	1.31248E-05	0.000264	0.000001	581	1	260	4	25,550	6.241E-09	1.1	1,000,000	0.006864605	4	0.030204
5002	N/R	553520	4179220	19.8855	1.31248E-05	0.000261	0.000001	581	1	260	4	25,550	6.172E-09	1.1	1,000,000	0.006789531	4	0.029874
5003	N/R	553540	4179220	19.65698	1.31248E-05	0.000258	0.000001	581	1	260	4	25,550	6.101E-09	1.1	1,000,000	0.006711507	4	0.029531
5004	N/R	553560	4179220	19.41545	1.31248E-05	0.000255	0.000001	581	1	260	4	25,550	6.026E-09	1.1	1,000,000	0.006629041	4	0.029168
5005	N/R	553580	4179220	19.16118	1.31248E-05	0.000251	0.000001	581	1	260	4	25,550	5.947E-09	1.1	1,000,000	0.006542226	4	0.028786
5006	N/R	553600	4179220	18.89625	1.31248E-05	0.000248	0.000001	581	1	260	4	25,550	5.865E-09	1.1	1,000,000	0.00645177	4	0.028388
5007	N/R	553620	4179220	18.62097	1.31248E-05	0.000244	0.000001	581	1	260	4	25,550	5.78E-09	1.1	1,000,000	0.006357781	4	0.027974
5008	N/R	553640	4179220	18.3375	1.31248E-05	0.000241	0.000001	581	1	260	4	25,550	5.692E-09	1.1	1,000,000	0.006260995	4	0.027548
5009	N/R	553660	4179220	18.04659	1.31248E-05	0.000237	0.000001	581	1	260	4	25,550	5.602E-09	1.1	1,000,000	0.00616167	4	0.027111
5010	res	553680	4179220	17.75535	1.31248E-05	0.000233	0.000001	581	1	260	4	25,550	5.511E-09	1.1	1,000,000	0.006062231	4	0.026674
5011	res	553700	4179220	17.45849	1.31248E-05	0.000229	0.000001	581	1	260	4	25,550	5.419E-09	1.1	1,000,000	0.005960874	4	0.026228
5012	school	553720	4179220	17.15752	1.31248E-05	0.000225	0.000001	581	1	260	4	25,550	5.326E-09	1.1	1,000,000	0.005858113	4	0.025776
5013	school	553740	4179220	16.85125	1.31248E-05	0.000221	0.000001	581	1	260	4	25,550	5.23E-09	1.1	1,000,000	0.005753543	4	0.025316
5014	school	553760	4179220	16.53941	1.31248E-05	0.000217	0.000001	581	1	260	4	25,550	5.134E-09	1.1	1,000,000	0.005647071	4	0.024847
5015	school	553780	4179220	16.22643	1.31248E-05	0.000213	0.000001	581	1	260	4	25,550	5.037E-09	1.1	1,000,000	0.00554021	4	0.024377
5016	res	552100	4179240	9.04461	1.31248E-05	0.000119	0.000001	581	1	260	4	25,550	2.807E-09	1.1	1,000,000	0.003088112	4	0.013588

Pogrero Hope

Phase 2 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5017	res	552120	4179240	9.2024	1.31248E-05	0.000121	0.000001	581	1	260	4	25,550	2.856E-09	1.1	1,000,000	0.003141987	4	0.013825
5018	res	552140	4179240	9.36323	1.31248E-05	0.000123	0.000001	581	1	260	4	25,550	2.906E-09	1.1	1,000,000	0.003196899	4	0.014066
5019	res	552160	4179240	9.52712	1.31248E-05	0.000125	0.000001	581	1	260	4	25,550	2.957E-09	1.1	1,000,000	0.003252856	4	0.014313
5020	res	552180	4179240	9.69406	1.31248E-05	0.000127	0.000001	581	1	260	4	25,550	3.009E-09	1.1	1,000,000	0.003309855	4	0.014563
5021	res	552200	4179240	9.86356	1.31248E-05	0.000129	0.000001	581	1	260	4	25,550	3.062E-09	1.1	1,000,000	0.003367728	4	0.014818
5022	res	552220	4179240	10.03661	1.31248E-05	0.000132	0.000001	581	1	260	4	25,550	3.115E-09	1.1	1,000,000	0.003426812	4	0.015078
5023	N/R	552240	4179240	10.21269	1.31248E-05	0.000134	0.000001	581	1	260	4	25,550	3.17E-09	1.1	1,000,000	0.003486931	4	0.015342
5024	N/R	552260	4179240	10.3918	1.31248E-05	0.000136	0.000001	581	1	260	4	25,550	3.226E-09	1.1	1,000,000	0.003548085	4	0.015612
5025	N/R	552280	4179240	10.5739	1.31248E-05	0.000139	0.000001	581	1	260	4	25,550	3.282E-09	1.1	1,000,000	0.00361026	4	0.015885
5026	N/R	552300	4179240	10.75896	1.31248E-05	0.000141	0.000001	581	1	260	4	25,550	3.339E-09	1.1	1,000,000	0.003673445	4	0.016163
5027	N/R	552320	4179240	10.94695	1.31248E-05	0.000144	0.000001	581	1	260	4	25,550	3.398E-09	1.1	1,000,000	0.003737631	4	0.016446
5028	N/R	552340	4179240	11.13724	1.31248E-05	0.000146	0.000001	581	1	260	4	25,550	3.457E-09	1.1	1,000,000	0.003802602	4	0.016731
5029	N/R	552360	4179240	11.33092	1.31248E-05	0.000149	0.000001	581	1	260	4	25,550	3.517E-09	1.1	1,000,000	0.00386873	4	0.017022
5030	N/R	552380	4179240	11.52736	1.31248E-05	0.000151	0.000001	581	1	260	4	25,550	3.578E-09	1.1	1,000,000	0.003935801	4	0.017318
5031	N/R	552400	4179240	11.7265	1.31248E-05	0.000154	0.000001	581	1	260	4	25,550	3.64E-09	1.1	1,000,000	0.004003793	4	0.017617
5032	N/R	552420	4179240	11.92023	1.31248E-05	0.000156	0.000001	581	1	260	4	25,550	3.7E-09	1.1	1,000,000	0.004069939	4	0.017908
5033	N/R	552440	4179240	12.10672	1.31248E-05	0.000159	0.000001	581	1	260	4	25,550	3.758E-09	1.1	1,000,000	0.004133612	4	0.018188
5034	N/R	552460	4179240	12.28729	1.31248E-05	0.000161	0.000001	581	1	260	4	25,550	3.814E-09	1.1	1,000,000	0.004195265	4	0.018459
5035	N/R	552480	4179240	12.47355	1.31248E-05	0.000164	0.000001	581	1	260	4	25,550	3.872E-09	1.1	1,000,000	0.00425886	4	0.018739
5036	N/R	552500	4179240	12.66253	1.31248E-05	0.000166	0.000001	581	1	260	4	25,550	3.93E-09	1.1	1,000,000	0.004323383	4	0.019023
5037	res	552520	4179240	12.85532	1.31248E-05	0.000169	0.000001	581	1	260	4	25,550	3.99E-09	1.1	1,000,000	0.004389208	4	0.019313
5038	res	552540	4179240	13.04718	1.31248E-05	0.000171	0.000001	581	1	260	4	25,550	4.05E-09	1.1	1,000,000	0.004454715	4	0.019601
5039	res	552560	4179240	13.23745	1.31248E-05	0.000174	0.000001	581	1	260	4	25,550	4.109E-09	1.1	1,000,000	0.004519679	4	0.019887
5040	res	552580	4179240	13.42287	1.31248E-05	0.000176	0.000001	581	1	260	4	25,550	4.166E-09	1.1	1,000,000	0.004582987	4	0.020165
5041	res	552600	4179240	13.60331	1.31248E-05	0.000179	0.000001	581	1	260	4	25,550	4.222E-09	1.1	1,000,000	0.004644595	4	0.020436
5042	res	552620	4179240	13.78318	1.31248E-05	0.000181	0.000001	581	1	260	4	25,550	4.278E-09	1.1	1,000,000	0.004706008	4	0.020706
5043	res	552640	4179240	13.98057	1.31248E-05	0.000183	0.000001	581	1	260	4	25,550	4.339E-09	1.1	1,000,000	0.004773403	4	0.021003
5044	res	552660	4179240	14.1962	1.31248E-05	0.000186	0.000001	581	1	260	4	25,550	4.406E-09	1.1	1,000,000	0.004847026	4	0.021327
5045	res	552680	4179240	14.41208	1.31248E-05	0.000189	0.000001	581	1	260	4	25,550	4.473E-09	1.1	1,000,000	0.004920734	4	0.021651
5046	res	552700	4179240	14.62791	1.31248E-05	0.000192	0.000001	581	1	260	4	25,550	4.54E-09	1.1	1,000,000	0.004994425	4	0.021975
5047	res	552720	4179240	14.84337	1.31248E-05	0.000195	0.000001	581	1	260	4	25,550	4.607E-09	1.1	1,000,000	0.00506799	4	0.022299
5048	res	552740	4179240	15.05814	1.31248E-05	0.000198	0.000001	581	1	260	4	25,550	4.674E-09	1.1	1,000,000	0.005141319	4	0.022622
5049	res	552760	4179240	15.27181	1.31248E-05	0.0002	0.000001	581	1	260	4	25,550	4.74E-09	1.1	1,000,000	0.005214273	4	0.022943
5050	res	552780	4179240	15.48398	1.31248E-05	0.000203	0.000001	581	1	260	4	25,550	4.806E-09	1.1	1,000,000	0.005286715	4	0.023262
5051	res	552800	4179240	15.69419	1.31248E-05	0.000206	0.000001	581	1	260	4	25,550	4.871E-09	1.1	1,000,000	0.005358487	4	0.023577
5052	res	552820	4179240	15.90196	1.31248E-05	0.000209	0.000001	581	1	260	4	25,550	4.936E-09	1.1	1,000,000	0.005429426	4	0.023889
5053	res	552840	4179240	16.10679	1.31248E-05	0.000211	0.000001	581	1	260	4	25,550	4.999E-09	1.1	1,000,000	0.005499361	4	0.024197
5054	res	552860	4179240	16.30817	1.31248E-05	0.000214	0.000001	581	1	260	4	25,550	5.062E-09	1.1	1,000,000	0.005568119	4	0.0245
5055	res	552880	4179240	16.5056	1.31248E-05	0.000217	0.000001	581	1	260	4	25,550	5.123E-09	1.1	1,000,000	0.005635528	4	0.024796
5056	res	552900	4179240	16.69856	1.31248E-05	0.000219	0.000001	581	1	260	4	25,550	5.183E-09	1.1	1,000,000	0.00570141	4	0.025086
5057	res	552920	4179240	16.88657	1.31248E-05	0.000222	0.000001	581	1	260	4	25,550	5.241E-09	1.1	1,000,000	0.005765603	4	0.025369
5058	res	552940	4179240	17.06916	1.31248E-05	0.000224	0.000001	581	1	260	4	25,550	5.298E-09	1.1	1,000,000	0.005827945	4	0.025643
5059	res	552960	4179240	17.24585	1.31248E-05	0.000226	0.000001	581	1	260	4	25,550	5.353E-09	1.1	1,000,000	0.005888272	4	0.025908

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Phase 2 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5060	res	552980	4179240	17.41615	1.31248E-05	0.000229	0.000001	581	1	260	4	25,550	5.406E-09	1.1	1,000,000	0.005946418	4	0.026164
5061	res	553000	4179240	17.59781	1.31248E-05	0.000231	0.000001	581	1	260	4	25,550	5.462E-09	1.1	1,000,000	0.006008442	4	0.026437
5062	res	553020	4179240	17.87503	1.31248E-05	0.000235	0.000001	581	1	260	4	25,550	5.548E-09	1.1	1,000,000	0.006103094	4	0.026854
5063	res	553040	4179240	18.14527	1.31248E-05	0.000238	0.000001	581	1	260	4	25,550	5.632E-09	1.1	1,000,000	0.006195362	4	0.02726
5064	res	553060	4179240	18.39463	1.31248E-05	0.000241	0.000001	581	1	260	4	25,550	5.71E-09	1.1	1,000,000	0.006280501	4	0.027634
5065	res	553080	4179240	18.68542	1.31248E-05	0.000245	0.000001	581	1	260	4	25,550	5.8E-09	1.1	1,000,000	0.006379786	4	0.028071
5066	res	553100	4179240	19.02199	1.31248E-05	0.00025	0.000001	581	1	260	4	25,550	5.904E-09	1.1	1,000,000	0.006494702	4	0.028577
5067	res	553120	4179240	19.31602	1.31248E-05	0.000254	0.000001	581	1	260	4	25,550	5.996E-09	1.1	1,000,000	0.006595093	4	0.029018
5068	res	553140	4179240	19.58112	1.31248E-05	0.000257	0.000001	581	1	260	4	25,550	6.078E-09	1.1	1,000,000	0.006685606	4	0.029417
5069	res	553160	4179240	19.80296	1.31248E-05	0.00026	0.000001	581	1	260	4	25,550	6.147E-09	1.1	1,000,000	0.006761349	4	0.02975
5070	res	553180	4179240	19.98143	1.31248E-05	0.000262	0.000001	581	1	260	4	25,550	6.202E-09	1.1	1,000,000	0.006822284	4	0.030018
5071	res	553200	4179240	20.15138	1.31248E-05	0.000264	0.000001	581	1	260	4	25,550	6.255E-09	1.1	1,000,000	0.006880311	4	0.030273
5072	res	553220	4179240	20.30713	1.31248E-05	0.000267	0.000001	581	1	260	4	25,550	6.303E-09	1.1	1,000,000	0.006933489	4	0.030507
5073	res	553240	4179240	20.38062	1.31248E-05	0.000267	0.000001	581	1	260	4	25,550	6.326E-09	1.1	1,000,000	0.00695858	4	0.030618
5074	res	553260	4179240	20.43118	1.31248E-05	0.000268	0.000001	581	1	260	4	25,550	6.342E-09	1.1	1,000,000	0.006975843	4	0.030694
5075	res	553280	4179240	20.44668	1.31248E-05	0.000268	0.000001	581	1	260	4	25,550	6.346E-09	1.1	1,000,000	0.006981135	4	0.030717
5076	res	553300	4179240	20.44338	1.31248E-05	0.000268	0.000001	581	1	260	4	25,550	6.345E-09	1.1	1,000,000	0.006980009	4	0.030712
5077	res	553320	4179240	20.41977	1.31248E-05	0.000268	0.000001	581	1	260	4	25,550	6.338E-09	1.1	1,000,000	0.006971947	4	0.030677
5078	res	553340	4179240	20.37766	1.31248E-05	0.000267	0.000001	581	1	260	4	25,550	6.325E-09	1.1	1,000,000	0.00695757	4	0.030613
5079	res	553360	4179240	20.3159	1.31248E-05	0.000267	0.000001	581	1	260	4	25,550	6.306E-09	1.1	1,000,000	0.006936483	4	0.030521
5080	res	553380	4179240	20.2291	1.31248E-05	0.000266	0.000001	581	1	260	4	25,550	6.279E-09	1.1	1,000,000	0.006906847	4	0.03039
5081	res	553400	4179240	20.12103	1.31248E-05	0.000264	0.000001	581	1	260	4	25,550	6.245E-09	1.1	1,000,000	0.006869948	4	0.030228
5082	res	553420	4179240	19.99417	1.31248E-05	0.000262	0.000001	581	1	260	4	25,550	6.206E-09	1.1	1,000,000	0.006826634	4	0.030037
5083	res	553440	4179240	19.84948	1.31248E-05	0.000261	0.000001	581	1	260	4	25,550	6.161E-09	1.1	1,000,000	0.006777233	4	0.02982
5084	res	553460	4179240	19.68697	1.31248E-05	0.000258	0.000001	581	1	260	4	25,550	6.111E-09	1.1	1,000,000	0.006721747	4	0.029576
5085	res	553480	4179240	19.50776	1.31248E-05	0.000256	0.000001	581	1	260	4	25,550	6.055E-09	1.1	1,000,000	0.006660559	4	0.029306
5086	N/R	553500	4179240	19.31314	1.31248E-05	0.000253	0.000001	581	1	260	4	25,550	5.995E-09	1.1	1,000,000	0.006594109	4	0.029014
5087	N/R	553520	4179240	19.10822	1.31248E-05	0.000251	0.000001	581	1	260	4	25,550	5.931E-09	1.1	1,000,000	0.006524143	4	0.028706
5088	N/R	553540	4179240	18.89602	1.31248E-05	0.000248	0.000001	581	1	260	4	25,550	5.865E-09	1.1	1,000,000	0.006451692	4	0.028387
5089	N/R	553560	4179240	18.67191	1.31248E-05	0.000245	0.000001	581	1	260	4	25,550	5.796E-09	1.1	1,000,000	0.006375173	4	0.028051
5090	N/R	553580	4179240	18.43604	1.31248E-05	0.000242	0.000001	581	1	260	4	25,550	5.722E-09	1.1	1,000,000	0.00629464	4	0.027696
5091	N/R	553600	4179240	18.19031	1.31248E-05	0.000239	0.000001	581	1	260	4	25,550	5.646E-09	1.1	1,000,000	0.00621074	4	0.027327
5092	N/R	553620	4179240	17.93493	1.31248E-05	0.000235	0.000001	581	1	260	4	25,550	5.567E-09	1.1	1,000,000	0.006123545	4	0.026944
5093	N/R	553640	4179240	17.67186	1.31248E-05	0.000232	0.000001	581	1	260	4	25,550	5.485E-09	1.1	1,000,000	0.006033725	4	0.026548
5094	N/R	553660	4179240	17.40219	1.31248E-05	0.000228	0.000001	581	1	260	4	25,550	5.402E-09	1.1	1,000,000	0.005941651	4	0.026143
5095	res	553680	4179240	17.1339	1.31248E-05	0.000225	0.000001	581	1	260	4	25,550	5.318E-09	1.1	1,000,000	0.005850049	4	0.02574
5096	res	553700	4179240	16.86056	1.31248E-05	0.000221	0.000001	581	1	260	4	25,550	5.233E-09	1.1	1,000,000	0.005756722	4	0.02533
5097	res	553720	4179240	16.58312	1.31248E-05	0.000218	0.000001	581	1	260	4	25,550	5.147E-09	1.1	1,000,000	0.005661995	4	0.024913
5098	res	553740	4179240	16.29911	1.31248E-05	0.000214	0.000001	581	1	260	4	25,550	5.059E-09	1.1	1,000,000	0.005565025	4	0.024486
5099	res	553760	4179240	16.0087	1.31248E-05	0.00021	0.000001	581	1	260	4	25,550	4.969E-09	1.1	1,000,000	0.00546587	4	0.02405
5100	res	553780	4179240	15.7165	1.31248E-05	0.000206	0.000001	581	1	260	4	25,550	4.878E-09	1.1	1,000,000	0.005366104	4	0.023611
5101	res	552100	4179260	8.91208	1.31248E-05	0.000117	0.000001	581	1	260	4	25,550	2.766E-09	1.1	1,000,000	0.003042863	4	0.013389
5102	res	552120	4179260	9.06446	1.31248E-05	0.000119	0.000001	581	1	260	4	25,550	2.814E-09	1.1	1,000,000	0.00309489	4	0.013618

Pogrero Hope

Phase 2 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5103	res	552140	4179260	9.22012	1.31248E-05	0.000121	0.000001	581	1	260	4	25,550	2.862E-09	1.1	1,000,000	0.003148037	4	0.013851
5104	res	552160	4179260	9.37863	1.31248E-05	0.000123	0.000001	581	1	260	4	25,550	2.911E-09	1.1	1,000,000	0.003202157	4	0.014089
5105	res	552180	4179260	9.53954	1.31248E-05	0.000125	0.000001	581	1	260	4	25,550	2.961E-09	1.1	1,000,000	0.003257097	4	0.014331
5106	res	552200	4179260	9.70374	1.31248E-05	0.000127	0.000001	581	1	260	4	25,550	3.012E-09	1.1	1,000,000	0.00331316	4	0.014578
5107	res	552220	4179260	9.87077	1.31248E-05	0.00013	0.000001	581	1	260	4	25,550	3.064E-09	1.1	1,000,000	0.003370189	4	0.014829
5108	N/R	552240	4179260	10.04062	1.31248E-05	0.000132	0.000001	581	1	260	4	25,550	3.117E-09	1.1	1,000,000	0.003428181	4	0.015084
5109	N/R	552260	4179260	10.21326	1.31248E-05	0.000134	0.000001	581	1	260	4	25,550	3.17E-09	1.1	1,000,000	0.003487126	4	0.015343
5110	N/R	552280	4179260	10.38866	1.31248E-05	0.000136	0.000001	581	1	260	4	25,550	3.225E-09	1.1	1,000,000	0.003547013	4	0.015607
5111	N/R	552300	4179260	10.56626	1.31248E-05	0.000139	0.000001	581	1	260	4	25,550	3.28E-09	1.1	1,000,000	0.003607651	4	0.015874
5112	N/R	552320	4179260	10.74705	1.31248E-05	0.000141	0.000001	581	1	260	4	25,550	3.336E-09	1.1	1,000,000	0.003669379	4	0.016145
5113	N/R	552340	4179260	10.93045	1.31248E-05	0.000143	0.000001	581	1	260	4	25,550	3.393E-09	1.1	1,000,000	0.003731997	4	0.016421
5114	N/R	552360	4179260	11.11643	1.31248E-05	0.000146	0.000001	581	1	260	4	25,550	3.45E-09	1.1	1,000,000	0.003795497	4	0.0167
5115	N/R	552380	4179260	11.30491	1.31248E-05	0.000148	0.000001	581	1	260	4	25,550	3.509E-09	1.1	1,000,000	0.003859849	4	0.016983
5116	N/R	552400	4179260	11.49582	1.31248E-05	0.000151	0.000001	581	1	260	4	25,550	3.568E-09	1.1	1,000,000	0.003925032	4	0.01727
5117	N/R	552420	4179260	11.67597	1.31248E-05	0.000153	0.000001	581	1	260	4	25,550	3.624E-09	1.1	1,000,000	0.003986541	4	0.017541
5118	N/R	552440	4179260	11.85466	1.31248E-05	0.000156	0.000001	581	1	260	4	25,550	3.68E-09	1.1	1,000,000	0.004047551	4	0.017809
5119	N/R	552460	4179260	12.02881	1.31248E-05	0.000158	0.000001	581	1	260	4	25,550	3.734E-09	1.1	1,000,000	0.004107012	4	0.018071
5120	N/R	552480	4179260	12.20721	1.31248E-05	0.00016	0.000001	581	1	260	4	25,550	3.789E-09	1.1	1,000,000	0.004167923	4	0.018339
5121	N/R	552500	4179260	12.38418	1.31248E-05	0.000163	0.000001	581	1	260	4	25,550	3.844E-09	1.1	1,000,000	0.004228346	4	0.018605
5122	res	552520	4179260	12.56324	1.31248E-05	0.000165	0.000001	581	1	260	4	25,550	3.9E-09	1.1	1,000,000	0.004289483	4	0.018874
5123	res	552540	4179260	12.74034	1.31248E-05	0.000167	0.000001	581	1	260	4	25,550	3.955E-09	1.1	1,000,000	0.00434995	4	0.01914
5124	res	552560	4179260	12.91501	1.31248E-05	0.00017	0.000001	581	1	260	4	25,550	4.009E-09	1.1	1,000,000	0.004409588	4	0.019402
5125	res	552580	4179260	13.08935	1.31248E-05	0.000172	0.000001	581	1	260	4	25,550	4.063E-09	1.1	1,000,000	0.004469113	4	0.019664
5126	res	552600	4179260	13.26046	1.31248E-05	0.000174	0.000001	581	1	260	4	25,550	4.116E-09	1.1	1,000,000	0.004527535	4	0.019921
5127	res	552620	4179260	13.42986	1.31248E-05	0.000176	0.000001	581	1	260	4	25,550	4.169E-09	1.1	1,000,000	0.004585374	4	0.020176
5128	res	552640	4179260	13.61609	1.31248E-05	0.000179	0.000001	581	1	260	4	25,550	4.226E-09	1.1	1,000,000	0.004648959	4	0.020455
5129	res	552660	4179260	13.81981	1.31248E-05	0.000181	0.000001	581	1	260	4	25,550	4.29E-09	1.1	1,000,000	0.004718515	4	0.020761
5130	res	552680	4179260	14.02352	1.31248E-05	0.000184	0.000001	581	1	260	4	25,550	4.353E-09	1.1	1,000,000	0.004788068	4	0.021067
5131	res	552700	4179260	14.22693	1.31248E-05	0.000187	0.000001	581	1	260	4	25,550	4.416E-09	1.1	1,000,000	0.004857518	4	0.021373
5132	res	552720	4179260	14.42973	1.31248E-05	0.000189	0.000001	581	1	260	4	25,550	4.479E-09	1.1	1,000,000	0.004926761	4	0.021678
5133	res	552740	4179260	14.63159	1.31248E-05	0.000192	0.000001	581	1	260	4	25,550	4.542E-09	1.1	1,000,000	0.004995682	4	0.021981
5134	res	552760	4179260	14.83213	1.31248E-05	0.000195	0.000001	581	1	260	4	25,550	4.604E-09	1.1	1,000,000	0.005064153	4	0.022282
5135	res	552780	4179260	15.03096	1.31248E-05	0.000197	0.000001	581	1	260	4	25,550	4.665E-09	1.1	1,000,000	0.005132039	4	0.022581
5136	res	552800	4179260	15.22764	1.31248E-05	0.0002	0.000001	581	1	260	4	25,550	4.727E-09	1.1	1,000,000	0.005199192	4	0.022876
5137	res	552820	4179260	15.42174	1.31248E-05	0.000202	0.000001	581	1	260	4	25,550	4.787E-09	1.1	1,000,000	0.005265464	4	0.023168
5138	res	552840	4179260	15.61279	1.31248E-05	0.000205	0.000001	581	1	260	4	25,550	4.846E-09	1.1	1,000,000	0.005330694	4	0.023455
5139	res	552860	4179260	15.80033	1.31248E-05	0.000207	0.000001	581	1	260	4	25,550	4.904E-09	1.1	1,000,000	0.005394726	4	0.023737
5140	res	552880	4179260	15.98393	1.31248E-05	0.00021	0.000001	581	1	260	4	25,550	4.961E-09	1.1	1,000,000	0.005457413	4	0.024013
5141	res	552900	4179260	16.16313	1.31248E-05	0.000212	0.000001	581	1	260	4	25,550	5.017E-09	1.1	1,000,000	0.005518598	4	0.024282
5142	res	552920	4179260	16.33752	1.31248E-05	0.000214	0.000001	581	1	260	4	25,550	5.071E-09	1.1	1,000,000	0.00557814	4	0.024544
5143	res	552940	4179260	16.50667	1.31248E-05	0.000217	0.000001	581	1	260	4	25,550	5.124E-09	1.1	1,000,000	0.005635893	4	0.024798
5144	res	552960	4179260	16.67017	1.31248E-05	0.000219	0.000001	581	1	260	4	25,550	5.174E-09	1.1	1,000,000	0.005691717	4	0.025044
5145	res	552980	4179260	16.82758	1.31248E-05	0.000221	0.000001	581	1	260	4	25,550	5.223E-09	1.1	1,000,000	0.005745462	4	0.02528

Pogrero Hope

Phase 2 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5146	res	553000	4179260	16.99929	1.31248E-05	0.000223	0.000001	581	1	260	4	25,550	5.276E-09	1.1	1,000,000	0.005804089	4	0.025538
5147	res	553020	4179260	17.30056	1.31248E-05	0.000227	0.000001	581	1	260	4	25,550	5.37E-09	1.1	1,000,000	0.005906952	4	0.025991
5148	res	553040	4179260	17.57248	1.31248E-05	0.000231	0.000001	581	1	260	4	25,550	5.454E-09	1.1	1,000,000	0.005999794	4	0.026399
5149	res	553060	4179260	17.8383	1.31248E-05	0.000234	0.000001	581	1	260	4	25,550	5.537E-09	1.1	1,000,000	0.006090553	4	0.026798
5150	res	553080	4179260	18.11947	1.31248E-05	0.000238	0.000001	581	1	260	4	25,550	5.624E-09	1.1	1,000,000	0.006186553	4	0.027221
5151	res	553100	4179260	18.41311	1.31248E-05	0.000242	0.000001	581	1	260	4	25,550	5.715E-09	1.1	1,000,000	0.006286811	4	0.027662
5152	res	553120	4179260	18.67883	1.31248E-05	0.000245	0.000001	581	1	260	4	25,550	5.798E-09	1.1	1,000,000	0.006377536	4	0.028061
5153	res	553140	4179260	18.9187	1.31248E-05	0.000248	0.000001	581	1	260	4	25,550	5.872E-09	1.1	1,000,000	0.006459435	4	0.028422
5154	res	553160	4179260	19.11658	1.31248E-05	0.000251	0.000001	581	1	260	4	25,550	5.934E-09	1.1	1,000,000	0.006526998	4	0.028719
5155	res	553180	4179260	19.28262	1.31248E-05	0.000253	0.000001	581	1	260	4	25,550	5.985E-09	1.1	1,000,000	0.006583689	4	0.028968
5156	res	553200	4179260	19.43398	1.31248E-05	0.000255	0.000001	581	1	260	4	25,550	6.032E-09	1.1	1,000,000	0.006635368	4	0.029196
5157	res	553220	4179260	19.56292	1.31248E-05	0.000257	0.000001	581	1	260	4	25,550	6.072E-09	1.1	1,000,000	0.006679392	4	0.029389
5158	res	553240	4179260	19.60658	1.31248E-05	0.000257	0.000001	581	1	260	4	25,550	6.086E-09	1.1	1,000,000	0.006694299	4	0.029455
5159	res	553260	4179260	19.6348	1.31248E-05	0.000258	0.000001	581	1	260	4	25,550	6.094E-09	1.1	1,000,000	0.006703934	4	0.029497
5160	res	553280	4179260	19.64724	1.31248E-05	0.000258	0.000001	581	1	260	4	25,550	6.098E-09	1.1	1,000,000	0.006708182	4	0.029516
5161	res	553300	4179260	19.6416	1.31248E-05	0.000258	0.000001	581	1	260	4	25,550	6.097E-09	1.1	1,000,000	0.006706256	4	0.029508
5162	res	553320	4179260	19.61677	1.31248E-05	0.000257	0.000001	581	1	260	4	25,550	6.089E-09	1.1	1,000,000	0.006697778	4	0.02947
5163	res	553340	4179260	19.57463	1.31248E-05	0.000257	0.000001	581	1	260	4	25,550	6.076E-09	1.1	1,000,000	0.00668339	4	0.029407
5164	res	553360	4179260	19.51446	1.31248E-05	0.000256	0.000001	581	1	260	4	25,550	6.057E-09	1.1	1,000,000	0.006662846	4	0.029317
5165	res	553380	4179260	19.43099	1.31248E-05	0.000255	0.000001	581	1	260	4	25,550	6.031E-09	1.1	1,000,000	0.006634347	4	0.029191
5166	res	553400	4179260	19.32837	1.31248E-05	0.000254	0.000001	581	1	260	4	25,550	5.999E-09	1.1	1,000,000	0.006599309	4	0.029037
5167	res	553420	4179260	19.20858	1.31248E-05	0.000252	0.000001	581	1	260	4	25,550	5.962E-09	1.1	1,000,000	0.006558409	4	0.028857
5168	res	553440	4179260	19.07249	1.31248E-05	0.00025	0.000001	581	1	260	4	25,550	5.92E-09	1.1	1,000,000	0.006511944	4	0.028653
5169	res	553460	4179260	18.92011	1.31248E-05	0.000248	0.000001	581	1	260	4	25,550	5.873E-09	1.1	1,000,000	0.006459917	4	0.028424
5170	res	553480	4179260	18.75247	1.31248E-05	0.000246	0.000001	581	1	260	4	25,550	5.821E-09	1.1	1,000,000	0.006402679	4	0.028172
5171	N/R	553500	4179260	18.57073	1.31248E-05	0.000244	0.000001	581	1	260	4	25,550	5.764E-09	1.1	1,000,000	0.006340627	4	0.027899
5172	N/R	553520	4179260	18.37975	1.31248E-05	0.000241	0.000001	581	1	260	4	25,550	5.705E-09	1.1	1,000,000	0.006275421	4	0.027612
5173	N/R	553540	4179260	18.18232	1.31248E-05	0.000239	0.000001	581	1	260	4	25,550	5.644E-09	1.1	1,000,000	0.006208012	4	0.027315
5174	N/R	553560	4179260	17.97395	1.31248E-05	0.000236	0.000001	581	1	260	4	25,550	5.579E-09	1.1	1,000,000	0.006136868	4	0.027002
5175	N/R	553580	4179260	17.75513	1.31248E-05	0.000233	0.000001	581	1	260	4	25,550	5.511E-09	1.1	1,000,000	0.006062156	4	0.026673
5176	N/R	553600	4179260	17.52635	1.31248E-05	0.00023	0.000001	581	1	260	4	25,550	5.44E-09	1.1	1,000,000	0.005984043	4	0.02633
5177	N/R	553620	4179260	17.2894	1.31248E-05	0.000227	0.000001	581	1	260	4	25,550	5.366E-09	1.1	1,000,000	0.005903141	4	0.025974
5178	N/R	553640	4179260	17.04441	1.31248E-05	0.000224	0.000001	581	1	260	4	25,550	5.29E-09	1.1	1,000,000	0.005819494	4	0.025606
5179	N/R	553660	4179260	16.794	1.31248E-05	0.00022	0.000001	581	1	260	4	25,550	5.213E-09	1.1	1,000,000	0.005733996	4	0.02523
5180	res	553680	4179260	16.54696	1.31248E-05	0.000217	0.000001	581	1	260	4	25,550	5.136E-09	1.1	1,000,000	0.005649649	4	0.024858
5181	res	553700	4179260	16.295	1.31248E-05	0.000214	0.000001	581	1	260	4	25,550	5.058E-09	1.1	1,000,000	0.005563622	4	0.02448
5182	res	553720	4179260	16.03894	1.31248E-05	0.000211	0.000001	581	1	260	4	25,550	4.978E-09	1.1	1,000,000	0.005476195	4	0.024095
5183	res	553740	4179260	15.77523	1.31248E-05	0.000207	0.000001	581	1	260	4	25,550	4.897E-09	1.1	1,000,000	0.005386156	4	0.023699
5184	res	553760	4179260	15.50399	1.31248E-05	0.000203	0.000001	581	1	260	4	25,550	4.812E-09	1.1	1,000,000	0.005293547	4	0.023292
5185	res	553780	4179260	15.23081	1.31248E-05	0.0002	0.000001	581	1	260	4	25,550	4.728E-09	1.1	1,000,000	0.005200274	4	0.022881
5186	res	552100	4179280	8.79003	1.31248E-05	0.000115	0.000001	581	1	260	4	25,550	2.728E-09	1.1	1,000,000	0.003001191	4	0.013205
5187	res	552120	4179280	8.93816	1.31248E-05	0.000117	0.000001	581	1	260	4	25,550	2.774E-09	1.1	1,000,000	0.003051767	4	0.013428
5188	res	552140	4179280	9.08854	1.31248E-05	0.000119	0.000001	581	1	260	4	25,550	2.821E-09	1.1	1,000,000	0.003103112	4	0.013654

Pogrero Hope

Phase 2 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5189	res	552160	4179280	9.24199	1.31248E-05	0.000121	0.000001	581	1	260	4	25,550	2.869E-09	1.1	1,000,000	0.003155504	4	0.013884
5190	res	552180	4179280	9.3981	1.31248E-05	0.000123	0.000001	581	1	260	4	25,550	2.917E-09	1.1	1,000,000	0.003208805	4	0.014119
5191	N/R	552200	4179280	9.55642	1.31248E-05	0.000125	0.000001	581	1	260	4	25,550	2.966E-09	1.1	1,000,000	0.00326286	4	0.014357
5192	N/R	552220	4179280	9.7178	1.31248E-05	0.000128	0.000001	581	1	260	4	25,550	3.016E-09	1.1	1,000,000	0.003317961	4	0.014599
5193	N/R	552240	4179280	9.88178	1.31248E-05	0.00013	0.000001	581	1	260	4	25,550	3.067E-09	1.1	1,000,000	0.003373948	4	0.014845
5194	N/R	552260	4179280	10.04833	1.31248E-05	0.000132	0.000001	581	1	260	4	25,550	3.119E-09	1.1	1,000,000	0.003430814	4	0.015096
5195	N/R	552280	4179280	10.21696	1.31248E-05	0.000134	0.000001	581	1	260	4	25,550	3.171E-09	1.1	1,000,000	0.003488389	4	0.015349
5196	N/R	552300	4179280	10.38854	1.31248E-05	0.000136	0.000001	581	1	260	4	25,550	3.225E-09	1.1	1,000,000	0.003546972	4	0.015607
5197	N/R	552320	4179280	10.56257	1.31248E-05	0.000139	0.000001	581	1	260	4	25,550	3.279E-09	1.1	1,000,000	0.003606391	4	0.015868
5198	N/R	552340	4179280	10.739	1.31248E-05	0.000141	0.000001	581	1	260	4	25,550	3.333E-09	1.1	1,000,000	0.00366663	4	0.016133
5199	N/R	552360	4179280	10.91726	1.31248E-05	0.000143	0.000001	581	1	260	4	25,550	3.389E-09	1.1	1,000,000	0.003727494	4	0.016401
5200	N/R	552380	4179280	11.09827	1.31248E-05	0.000146	0.000001	581	1	260	4	25,550	3.445E-09	1.1	1,000,000	0.003789296	4	0.016673
5201	N/R	552400	4179280	11.28148	1.31248E-05	0.000148	0.000001	581	1	260	4	25,550	3.502E-09	1.1	1,000,000	0.00385185	4	0.016948
5202	N/R	552420	4179280	11.45255	1.31248E-05	0.00015	0.000001	581	1	260	4	25,550	3.555E-09	1.1	1,000,000	0.003910258	4	0.017205
5203	N/R	552440	4179280	11.62094	1.31248E-05	0.000153	0.000001	581	1	260	4	25,550	3.607E-09	1.1	1,000,000	0.003967752	4	0.017458
5204	N/R	552460	4179280	11.78443	1.31248E-05	0.000155	0.000001	581	1	260	4	25,550	3.658E-09	1.1	1,000,000	0.004023573	4	0.017704
5205	N/R	552480	4179280	11.94642	1.31248E-05	0.000157	0.000001	581	1	260	4	25,550	3.708E-09	1.1	1,000,000	0.004078881	4	0.017947
5206	N/R	552500	4179280	12.11031	1.31248E-05	0.000159	0.000001	581	1	260	4	25,550	3.759E-09	1.1	1,000,000	0.004134838	4	0.018193
5207	res	552520	4179280	12.27058	1.31248E-05	0.000161	0.000001	581	1	260	4	25,550	3.809E-09	1.1	1,000,000	0.004189559	4	0.018434
5208	res	552540	4179280	12.42546	1.31248E-05	0.000163	0.000001	581	1	260	4	25,550	3.857E-09	1.1	1,000,000	0.00424244	4	0.018667
5209	res	552560	4179280	12.58474	1.31248E-05	0.000165	0.000001	581	1	260	4	25,550	3.906E-09	1.1	1,000,000	0.004296823	4	0.018906
5210	res	552580	4179280	12.7514	1.31248E-05	0.000167	0.000001	581	1	260	4	25,550	3.958E-09	1.1	1,000,000	0.004353726	4	0.019156
5211	res	552600	4179280	12.9215	1.31248E-05	0.00017	0.000001	581	1	260	4	25,550	4.011E-09	1.1	1,000,000	0.004411804	4	0.019412
5212	res	552620	4179280	13.08565	1.31248E-05	0.000172	0.000001	581	1	260	4	25,550	4.062E-09	1.1	1,000,000	0.00446785	4	0.019659
5213	res	552640	4179280	13.26442	1.31248E-05	0.000174	0.000001	581	1	260	4	25,550	4.117E-09	1.1	1,000,000	0.004528887	4	0.019927
5214	res	552660	4179280	13.45694	1.31248E-05	0.000177	0.000001	581	1	260	4	25,550	4.177E-09	1.1	1,000,000	0.00459462	4	0.020216
5215	res	552680	4179280	13.64923	1.31248E-05	0.000179	0.000001	581	1	260	4	25,550	4.237E-09	1.1	1,000,000	0.004660274	4	0.020505
5216	res	552700	4179280	13.841	1.31248E-05	0.000182	0.000001	581	1	260	4	25,550	4.296E-09	1.1	1,000,000	0.00472575	4	0.020793
5217	res	552720	4179280	14.03195	1.31248E-05	0.000184	0.000001	581	1	260	4	25,550	4.355E-09	1.1	1,000,000	0.004790946	4	0.02108
5218	res	552740	4179280	14.22175	1.31248E-05	0.000187	0.000001	581	1	260	4	25,550	4.414E-09	1.1	1,000,000	0.00485575	4	0.021365
5219	res	552760	4179280	14.41005	1.31248E-05	0.000189	0.000001	581	1	260	4	25,550	4.473E-09	1.1	1,000,000	0.004920041	4	0.021648
5220	res	552780	4179280	14.59646	1.31248E-05	0.000192	0.000001	581	1	260	4	25,550	4.531E-09	1.1	1,000,000	0.004983687	4	0.021928
5221	res	552800	4179280	14.78059	1.31248E-05	0.000194	0.000001	581	1	260	4	25,550	4.588E-09	1.1	1,000,000	0.005046555	4	0.022205
5222	res	552820	4179280	14.96202	1.31248E-05	0.000196	0.000001	581	1	260	4	25,550	4.644E-09	1.1	1,000,000	0.005108501	4	0.022477
5223	res	552840	4179280	15.14035	1.31248E-05	0.000199	0.000001	581	1	260	4	25,550	4.699E-09	1.1	1,000,000	0.005169389	4	0.022745
5224	res	552860	4179280	15.31517	1.31248E-05	0.000201	0.000001	581	1	260	4	25,550	4.754E-09	1.1	1,000,000	0.005229078	4	0.023008
5225	res	552880	4179280	15.48609	1.31248E-05	0.000203	0.000001	581	1	260	4	25,550	4.807E-09	1.1	1,000,000	0.005287435	4	0.023265
5226	res	552900	4179280	15.65271	1.31248E-05	0.000205	0.000001	581	1	260	4	25,550	4.858E-09	1.1	1,000,000	0.005344324	4	0.023515
5227	res	552920	4179280	15.81469	1.31248E-05	0.000208	0.000001	581	1	260	4	25,550	4.909E-09	1.1	1,000,000	0.005399629	4	0.023758
5228	res	552940	4179280	16.00227	1.31248E-05	0.00021	0.000001	581	1	260	4	25,550	4.967E-09	1.1	1,000,000	0.005463675	4	0.02404
5229	res	552960	4179280	16.18851	1.31248E-05	0.000212	0.000001	581	1	260	4	25,550	5.025E-09	1.1	1,000,000	0.005527263	4	0.02432
5230	res	552980	4179280	16.36433	1.31248E-05	0.000215	0.000001	581	1	260	4	25,550	5.079E-09	1.1	1,000,000	0.005587294	4	0.024584
5231	res	553000	4179280	16.5526	1.31248E-05	0.000217	0.000001	581	1	260	4	25,550	5.138E-09	1.1	1,000,000	0.005651575	4	0.024867

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Phase 2 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5232	res	553020	4179280	16.82836	1.31248E-05	0.000221	0.000001	581	1	260	4	25,550	5.223E-09	1.1	1,000,000	0.005745728	4	0.025281
5233	res	553040	4179280	17.09059	1.31248E-05	0.000224	0.000001	581	1	260	4	25,550	5.305E-09	1.1	1,000,000	0.005835261	4	0.025675
5234	res	553060	4179280	17.32303	1.31248E-05	0.000227	0.000001	581	1	260	4	25,550	5.377E-09	1.1	1,000,000	0.005914624	4	0.026024
5235	res	553080	4179280	17.58055	1.31248E-05	0.000231	0.000001	581	1	260	4	25,550	5.457E-09	1.1	1,000,000	0.006002549	4	0.026411
5236	res	553100	4179280	17.84366	1.31248E-05	0.000234	0.000001	581	1	260	4	25,550	5.539E-09	1.1	1,000,000	0.006092383	4	0.026806
5237	res	553120	4179280	18.08278	1.31248E-05	0.000237	0.000001	581	1	260	4	25,550	5.613E-09	1.1	1,000,000	0.006174026	4	0.027166
5238	res	553140	4179280	18.29821	1.31248E-05	0.00024	0.000001	581	1	260	4	25,550	5.68E-09	1.1	1,000,000	0.006247581	4	0.027489
5239	res	553160	4179280	18.4701	1.31248E-05	0.000242	0.000001	581	1	260	4	25,550	5.733E-09	1.1	1,000,000	0.006306269	4	0.027748
5240	res	553180	4179280	18.61068	1.31248E-05	0.000244	0.000001	581	1	260	4	25,550	5.777E-09	1.1	1,000,000	0.006354268	4	0.027959
5241	res	553200	4179280	18.75985	1.31248E-05	0.000246	0.000001	581	1	260	4	25,550	5.823E-09	1.1	1,000,000	0.006405199	4	0.028183
5242	res	553220	4179280	18.82237	1.31248E-05	0.000247	0.000001	581	1	260	4	25,550	5.842E-09	1.1	1,000,000	0.006426545	4	0.028277
5243	res	553240	4179280	18.86009	1.31248E-05	0.000248	0.000001	581	1	260	4	25,550	5.854E-09	1.1	1,000,000	0.006439424	4	0.028333
5244	res	553260	4179280	18.88361	1.31248E-05	0.000248	0.000001	581	1	260	4	25,550	5.861E-09	1.1	1,000,000	0.006447454	4	0.028369
5245	res	553280	4179280	18.89259	1.31248E-05	0.000248	0.000001	581	1	260	4	25,550	5.864E-09	1.1	1,000,000	0.00645052	4	0.028382
5246	res	553300	4179280	18.88469	1.31248E-05	0.000248	0.000001	581	1	260	4	25,550	5.862E-09	1.1	1,000,000	0.006447823	4	0.02837
5247	res	553320	4179280	18.8584	1.31248E-05	0.000248	0.000001	581	1	260	4	25,550	5.853E-09	1.1	1,000,000	0.006438847	4	0.028331
5248	res	553340	4179280	18.81549	1.31248E-05	0.000247	0.000001	581	1	260	4	25,550	5.84E-09	1.1	1,000,000	0.006424196	4	0.028266
5249	res	553360	4179280	18.7562	1.31248E-05	0.000246	0.000001	581	1	260	4	25,550	5.822E-09	1.1	1,000,000	0.006403953	4	0.028177
5250	res	553380	4179280	18.67604	1.31248E-05	0.000245	0.000001	581	1	260	4	25,550	5.797E-09	1.1	1,000,000	0.006376584	4	0.028057
5251	res	553400	4179280	18.578	1.31248E-05	0.000244	0.000001	581	1	260	4	25,550	5.766E-09	1.1	1,000,000	0.00634311	4	0.02791
5252	res	553420	4179280	18.46456	1.31248E-05	0.000242	0.000001	581	1	260	4	25,550	5.731E-09	1.1	1,000,000	0.006304378	4	0.027739
5253	res	553440	4179280	18.33596	1.31248E-05	0.000241	0.000001	581	1	260	4	25,550	5.691E-09	1.1	1,000,000	0.00626047	4	0.027546
5254	res	553460	4179280	18.19381	1.31248E-05	0.000239	0.000001	581	1	260	4	25,550	5.647E-09	1.1	1,000,000	0.006211935	4	0.027333
5255	res	553480	4179280	18.03782	1.31248E-05	0.000237	0.000001	581	1	260	4	25,550	5.599E-09	1.1	1,000,000	0.006158675	4	0.027098
5256	N/R	553500	4179280	17.8687	1.31248E-05	0.000235	0.000001	581	1	260	4	25,550	5.546E-09	1.1	1,000,000	0.006100932	4	0.026844
5257	N/R	553520	4179280	17.69136	1.31248E-05	0.000232	0.000001	581	1	260	4	25,550	5.491E-09	1.1	1,000,000	0.006040383	4	0.026578
5258	N/R	553540	4179280	17.50725	1.31248E-05	0.00023	0.000001	581	1	260	4	25,550	5.434E-09	1.1	1,000,000	0.005977522	4	0.026301
5259	N/R	553560	4179280	17.31308	1.31248E-05	0.000227	0.000001	581	1	260	4	25,550	5.374E-09	1.1	1,000,000	0.005911226	4	0.026009
5260	N/R	553580	4179280	17.10927	1.31248E-05	0.000225	0.000001	581	1	260	4	25,550	5.311E-09	1.1	1,000,000	0.005841639	4	0.025703
5261	N/R	553600	4179280	16.89623	1.31248E-05	0.000222	0.000001	581	1	260	4	25,550	5.244E-09	1.1	1,000,000	0.005768901	4	0.025383
5262	N/R	553620	4179280	16.67558	1.31248E-05	0.000219	0.000001	581	1	260	4	25,550	5.176E-09	1.1	1,000,000	0.005693564	4	0.025052
5263	N/R	553640	4179280	16.44779	1.31248E-05	0.000216	0.000001	581	1	260	4	25,550	5.105E-09	1.1	1,000,000	0.005615789	4	0.024709
5264	N/R	553660	4179280	16.2145	1.31248E-05	0.000213	0.000001	581	1	260	4	25,550	5.033E-09	1.1	1,000,000	0.005536137	4	0.024359
5265	N/R	553680	4179280	15.98566	1.31248E-05	0.00021	0.000001	581	1	260	4	25,550	4.962E-09	1.1	1,000,000	0.005458004	4	0.024015
5266	N/R	553700	4179280	15.75205	1.31248E-05	0.000207	0.000001	581	1	260	4	25,550	4.889E-09	1.1	1,000,000	0.005378242	4	0.023664
5267	res	553720	4179280	15.51443	1.31248E-05	0.000204	0.000001	581	1	260	4	25,550	4.816E-09	1.1	1,000,000	0.005297111	4	0.023307
5268	res	553740	4179280	15.26895	1.31248E-05	0.0002	0.000001	581	1	260	4	25,550	4.739E-09	1.1	1,000,000	0.005213297	4	0.022939
5269	res	553760	4179280	15.01533	1.31248E-05	0.000197	0.000001	581	1	260	4	25,550	4.661E-09	1.1	1,000,000	0.005126703	4	0.022557
5270	res	553780	4179280	14.75967	1.31248E-05	0.000194	0.000001	581	1	260	4	25,550	4.581E-09	1.1	1,000,000	0.005039412	4	0.022173
5271	res	552100	4179300	8.66541	1.31248E-05	0.000114	0.000001	581	1	260	4	25,550	2.69E-09	1.1	1,000,000	0.002958642	4	0.013018
5272	res	552120	4179300	8.8089	1.31248E-05	0.000116	0.000001	581	1	260	4	25,550	2.734E-09	1.1	1,000,000	0.003007634	4	0.013234
5273	res	552140	4179300	8.95488	1.31248E-05	0.000118	0.000001	581	1	260	4	25,550	2.78E-09	1.1	1,000,000	0.003057476	4	0.013453
5274	res	552160	4179300	9.10294	1.31248E-05	0.000119	0.000001	581	1	260	4	25,550	2.825E-09	1.1	1,000,000	0.003108028	4	0.013675

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Phase 2 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5275	res	552180	4179300	9.25386	1.31248E-05	0.000121	0.000001	581	1	260	4	25,550	2.872E-09	1.1	1,000,000	0.003159557	4	0.013902
5276	res	552200	4179300	9.40724	1.31248E-05	0.000123	0.000001	581	1	260	4	25,550	2.92E-09	1.1	1,000,000	0.003211926	4	0.014132
5277	res	552220	4179300	9.56264	1.31248E-05	0.000126	0.000001	581	1	260	4	25,550	2.968E-09	1.1	1,000,000	0.003264984	4	0.014366
5278	N/R	552240	4179300	9.72084	1.31248E-05	0.000128	0.000001	581	1	260	4	25,550	3.017E-09	1.1	1,000,000	0.003318998	4	0.014604
5279	N/R	552260	4179300	9.88142	1.31248E-05	0.00013	0.000001	581	1	260	4	25,550	3.067E-09	1.1	1,000,000	0.003373826	4	0.014845
5280	N/R	552280	4179300	10.04433	1.31248E-05	0.000132	0.000001	581	1	260	4	25,550	3.118E-09	1.1	1,000,000	0.003429448	4	0.01509
5281	N/R	552300	4179300	10.20908	1.31248E-05	0.000134	0.000001	581	1	260	4	25,550	3.169E-09	1.1	1,000,000	0.003485699	4	0.015337
5282	N/R	552320	4179300	10.3765	1.31248E-05	0.000136	0.000001	581	1	260	4	25,550	3.221E-09	1.1	1,000,000	0.003542861	4	0.015589
5283	N/R	552340	4179300	10.5461	1.31248E-05	0.000138	0.000001	581	1	260	4	25,550	3.273E-09	1.1	1,000,000	0.003600768	4	0.015843
5284	N/R	552360	4179300	10.71781	1.31248E-05	0.000141	0.000001	581	1	260	4	25,550	3.327E-09	1.1	1,000,000	0.003659395	4	0.016101
5285	N/R	552380	4179300	10.89109	1.31248E-05	0.000143	0.000001	581	1	260	4	25,550	3.381E-09	1.1	1,000,000	0.003718558	4	0.016362
5286	N/R	552400	4179300	11.06682	1.31248E-05	0.000145	0.000001	581	1	260	4	25,550	3.435E-09	1.1	1,000,000	0.003778558	4	0.016626
5287	N/R	552420	4179300	11.23436	1.31248E-05	0.000147	0.000001	581	1	260	4	25,550	3.487E-09	1.1	1,000,000	0.003835761	4	0.016877
5288	N/R	552440	4179300	11.38803	1.31248E-05	0.000149	0.000001	581	1	260	4	25,550	3.535E-09	1.1	1,000,000	0.003888229	4	0.017108
5289	N/R	552460	4179300	11.54649	1.31248E-05	0.000152	0.000001	581	1	260	4	25,550	3.584E-09	1.1	1,000,000	0.003942332	4	0.017346
5290	N/R	552480	4179300	11.6999	1.31248E-05	0.000154	0.000001	581	1	260	4	25,550	3.632E-09	1.1	1,000,000	0.003994711	4	0.017577
5291	N/R	552500	4179300	11.84353	1.31248E-05	0.000155	0.000001	581	1	260	4	25,550	3.676E-09	1.1	1,000,000	0.004043751	4	0.017793
5292	N/R	552520	4179300	11.98617	1.31248E-05	0.000157	0.000001	581	1	260	4	25,550	3.72E-09	1.1	1,000,000	0.004092453	4	0.018007
5293	res	552540	4179300	12.12108	1.31248E-05	0.000159	0.000001	581	1	260	4	25,550	3.762E-09	1.1	1,000,000	0.004138515	4	0.018209
5294	res	552560	4179300	12.25881	1.31248E-05	0.000161	0.000001	581	1	260	4	25,550	3.805E-09	1.1	1,000,000	0.004185541	4	0.018416
5295	res	552580	4179300	12.42503	1.31248E-05	0.000163	0.000001	581	1	260	4	25,550	3.857E-09	1.1	1,000,000	0.004242293	4	0.018666
5296	res	552600	4179300	12.59077	1.31248E-05	0.000165	0.000001	581	1	260	4	25,550	3.908E-09	1.1	1,000,000	0.004298882	4	0.018915
5297	res	552620	4179300	12.75325	1.31248E-05	0.000167	0.000001	581	1	260	4	25,550	3.959E-09	1.1	1,000,000	0.004354358	4	0.019159
5298	res	552640	4179300	12.92505	1.31248E-05	0.00017	0.000001	581	1	260	4	25,550	4.012E-09	1.1	1,000,000	0.004413016	4	0.019417
5299	res	552660	4179300	13.10705	1.31248E-05	0.000172	0.000001	581	1	260	4	25,550	4.068E-09	1.1	1,000,000	0.004475156	4	0.019691
5300	res	552680	4179300	13.28861	1.31248E-05	0.000174	0.000001	581	1	260	4	25,550	4.125E-09	1.1	1,000,000	0.004537147	4	0.019963
5301	res	552700	4179300	13.46947	1.31248E-05	0.000177	0.000001	581	1	260	4	25,550	4.181E-09	1.1	1,000,000	0.004598898	4	0.020235
5302	res	552720	4179300	13.64932	1.31248E-05	0.000179	0.000001	581	1	260	4	25,550	4.237E-09	1.1	1,000,000	0.004660304	4	0.020505
5303	res	552740	4179300	13.82786	1.31248E-05	0.000181	0.000001	581	1	260	4	25,550	4.292E-09	1.1	1,000,000	0.004721263	4	0.020774
5304	res	552760	4179300	14.00473	1.31248E-05	0.000184	0.000001	581	1	260	4	25,550	4.347E-09	1.1	1,000,000	0.004781652	4	0.021039
5305	res	552780	4179300	14.17959	1.31248E-05	0.000186	0.000001	581	1	260	4	25,550	4.401E-09	1.1	1,000,000	0.004841355	4	0.021302
5306	res	552800	4179300	14.35206	1.31248E-05	0.000188	0.000001	581	1	260	4	25,550	4.455E-09	1.1	1,000,000	0.004900242	4	0.021561
5307	res	552820	4179300	14.52178	1.31248E-05	0.000191	0.000001	581	1	260	4	25,550	4.507E-09	1.1	1,000,000	0.004958189	4	0.021816
5308	res	552840	4179300	14.68837	1.31248E-05	0.000193	0.000001	581	1	260	4	25,550	4.559E-09	1.1	1,000,000	0.005015068	4	0.022066
5309	res	552860	4179300	14.85149	1.31248E-05	0.000195	0.000001	581	1	260	4	25,550	4.61E-09	1.1	1,000,000	0.005070763	4	0.022311
5310	res	552880	4179300	15.01078	1.31248E-05	0.000197	0.000001	581	1	260	4	25,550	4.659E-09	1.1	1,000,000	0.005125149	4	0.022551
5311	res	552900	4179300	15.16591	1.31248E-05	0.000199	0.000001	581	1	260	4	25,550	4.707E-09	1.1	1,000,000	0.005178116	4	0.022784
5312	res	552920	4179300	15.31656	1.31248E-05	0.000201	0.000001	581	1	260	4	25,550	4.754E-09	1.1	1,000,000	0.005229552	4	0.02301
5313	res	552940	4179300	15.52558	1.31248E-05	0.000204	0.000001	581	1	260	4	25,550	4.819E-09	1.1	1,000,000	0.005300918	4	0.023324
5314	res	552960	4179300	15.73695	1.31248E-05	0.000207	0.000001	581	1	260	4	25,550	4.885E-09	1.1	1,000,000	0.005373086	4	0.023642
5315	res	552980	4179300	15.94285	1.31248E-05	0.000209	0.000001	581	1	260	4	25,550	4.949E-09	1.1	1,000,000	0.005443387	4	0.023951
5316	res	553000	4179300	16.14525	1.31248E-05	0.000212	0.000001	581	1	260	4	25,550	5.011E-09	1.1	1,000,000	0.005512493	4	0.024255
5317	res	553020	4179300	16.39737	1.31248E-05	0.000215	0.000001	581	1	260	4	25,550	5.09E-09	1.1	1,000,000	0.005598574	4	0.024634

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Phase 2 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5318	res	553040	4179300	16.62085	1.31248E-05	0.000218	0.000001	581	1	260	4	25,550	5.159E-09	1.1	1,000,000	0.005674877	4	0.024969
5319	res	553060	4179300	16.84316	1.31248E-05	0.000221	0.000001	581	1	260	4	25,550	5.228E-09	1.1	1,000,000	0.005750781	4	0.025303
5320	res	553080	4179300	17.06463	1.31248E-05	0.000224	0.000001	581	1	260	4	25,550	5.297E-09	1.1	1,000,000	0.005826398	4	0.025636
5321	res	553100	4179300	17.31286	1.31248E-05	0.000227	0.000001	581	1	260	4	25,550	5.374E-09	1.1	1,000,000	0.005911151	4	0.026009
5322	res	553120	4179300	17.5277	1.31248E-05	0.00023	0.000001	581	1	260	4	25,550	5.44E-09	1.1	1,000,000	0.005984504	4	0.026332
5323	res	553140	4179300	17.71402	1.31248E-05	0.000232	0.000001	581	1	260	4	25,550	5.498E-09	1.1	1,000,000	0.00604812	4	0.026612
5324	res	553160	4179300	17.86034	1.31248E-05	0.000234	0.000001	581	1	260	4	25,550	5.544E-09	1.1	1,000,000	0.006098078	4	0.026832
5325	res	553180	4179300	18.00103	1.31248E-05	0.000236	0.000001	581	1	260	4	25,550	5.587E-09	1.1	1,000,000	0.006146114	4	0.027043
5326	res	553200	4179300	18.08473	1.31248E-05	0.000237	0.000001	581	1	260	4	25,550	5.613E-09	1.1	1,000,000	0.006174692	4	0.027169
5327	res	553220	4179300	18.12382	1.31248E-05	0.000238	0.000001	581	1	260	4	25,550	5.625E-09	1.1	1,000,000	0.006188038	4	0.027227
5328	res	553240	4179300	18.15607	1.31248E-05	0.000238	0.000001	581	1	260	4	25,550	5.635E-09	1.1	1,000,000	0.00619905	4	0.027276
5329	res	553260	4179300	18.17513	1.31248E-05	0.000239	0.000001	581	1	260	4	25,550	5.641E-09	1.1	1,000,000	0.006205557	4	0.027304
5330	res	553280	4179300	18.18092	1.31248E-05	0.000239	0.000001	581	1	260	4	25,550	5.643E-09	1.1	1,000,000	0.006207534	4	0.027313
5331	res	553300	4179300	18.17017	1.31248E-05	0.000238	0.000001	581	1	260	4	25,550	5.64E-09	1.1	1,000,000	0.006203864	4	0.027297
5332	res	553320	4179300	18.14175	1.31248E-05	0.000238	0.000001	581	1	260	4	25,550	5.631E-09	1.1	1,000,000	0.00619416	4	0.027254
5333	res	553340	4179300	18.09846	1.31248E-05	0.000238	0.000001	581	1	260	4	25,550	5.618E-09	1.1	1,000,000	0.00617938	4	0.027189
5334	res	553360	4179300	18.04056	1.31248E-05	0.000237	0.000001	581	1	260	4	25,550	5.6E-09	1.1	1,000,000	0.006159611	4	0.027102
5335	res	553380	4179300	17.96285	1.31248E-05	0.000236	0.000001	581	1	260	4	25,550	5.576E-09	1.1	1,000,000	0.006133078	4	0.026986
5336	res	553400	4179300	17.86915	1.31248E-05	0.000235	0.000001	581	1	260	4	25,550	5.546E-09	1.1	1,000,000	0.006101086	4	0.026845
5337	res	553420	4179300	17.7611	1.31248E-05	0.000233	0.000001	581	1	260	4	25,550	5.513E-09	1.1	1,000,000	0.006064194	4	0.026682
5338	res	553440	4179300	17.63917	1.31248E-05	0.000232	0.000001	581	1	260	4	25,550	5.475E-09	1.1	1,000,000	0.006022564	4	0.026499
5339	res	553460	4179300	17.50693	1.31248E-05	0.00023	0.000001	581	1	260	4	25,550	5.434E-09	1.1	1,000,000	0.005977413	4	0.026301
5340	res	553480	4179300	17.36216	1.31248E-05	0.000228	0.000001	581	1	260	4	25,550	5.389E-09	1.1	1,000,000	0.005927984	4	0.026083
5341	res	553500	4179300	17.20551	1.31248E-05	0.000226	0.000001	581	1	260	4	25,550	5.34E-09	1.1	1,000,000	0.005874499	4	0.025848
5342	res	553520	4179300	17.04054	1.31248E-05	0.000224	0.000001	581	1	260	4	25,550	5.289E-09	1.1	1,000,000	0.005818173	4	0.0256
5343	N/R	553540	4179300	16.86885	1.31248E-05	0.000221	0.000001	581	1	260	4	25,550	5.236E-09	1.1	1,000,000	0.005759552	4	0.025342
5344	N/R	553560	4179300	16.68757	1.31248E-05	0.000219	0.000001	581	1	260	4	25,550	5.18E-09	1.1	1,000,000	0.005697658	4	0.02507
5345	N/R	553580	4179300	16.49699	1.31248E-05	0.000217	0.000001	581	1	260	4	25,550	5.121E-09	1.1	1,000,000	0.005632588	4	0.024783
5346	N/R	553600	4179300	16.2986	1.31248E-05	0.000214	0.000001	581	1	260	4	25,550	5.059E-09	1.1	1,000,000	0.005564851	4	0.024485
5347	N/R	553620	4179300	16.09276	1.31248E-05	0.000211	0.000001	581	1	260	4	25,550	4.995E-09	1.1	1,000,000	0.005494571	4	0.024176
5348	N/R	553640	4179300	15.87985	1.31248E-05	0.000208	0.000001	581	1	260	4	25,550	4.929E-09	1.1	1,000,000	0.005421877	4	0.023856
5349	N/R	553660	4179300	15.66254	1.31248E-05	0.000206	0.000001	581	1	260	4	25,550	4.862E-09	1.1	1,000,000	0.005347681	4	0.02353
5350	N/R	553680	4179300	15.44919	1.31248E-05	0.000203	0.000001	581	1	260	4	25,550	4.795E-09	1.1	1,000,000	0.005274836	4	0.023209
5351	N/R	553700	4179300	15.23126	1.31248E-05	0.0002	0.000001	581	1	260	4	25,550	4.728E-09	1.1	1,000,000	0.005200428	4	0.022882
5352	N/R	553720	4179300	15.00944	1.31248E-05	0.000197	0.000001	581	1	260	4	25,550	4.659E-09	1.1	1,000,000	0.005124692	4	0.022549
5353	N/R	553740	4179300	14.77999	1.31248E-05	0.000194	0.000001	581	1	260	4	25,550	4.588E-09	1.1	1,000,000	0.00504635	4	0.022204
5354	N/R	553760	4179300	14.54222	1.31248E-05	0.000191	0.000001	581	1	260	4	25,550	4.514E-09	1.1	1,000,000	0.004965168	4	0.021847
5355	N/R	553780	4179300	14.30307	1.31248E-05	0.000188	0.000001	581	1	260	4	25,550	4.44E-09	1.1	1,000,000	0.004883515	4	0.021487
5356	res	552100	4179320	8.5457	1.31248E-05	0.000112	0.000001	581	1	260	4	25,550	2.653E-09	1.1	1,000,000	0.002917769	4	0.012838
5357	res	552120	4179320	8.68472	1.31248E-05	0.000114	0.000001	581	1	260	4	25,550	2.696E-09	1.1	1,000,000	0.002965235	4	0.013047
5358	res	552140	4179320	8.82605	1.31248E-05	0.000116	0.000001	581	1	260	4	25,550	2.74E-09	1.1	1,000,000	0.003013489	4	0.013259
5359	res	552160	4179320	8.9697	1.31248E-05	0.000118	0.000001	581	1	260	4	25,550	2.784E-09	1.1	1,000,000	0.003062536	4	0.013475
5360	res	552180	4179320	9.11527	1.31248E-05	0.00012	0.000001	581	1	260	4	25,550	2.829E-09	1.1	1,000,000	0.003112238	4	0.013694

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Phase 2 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5361	res	552200	4179320	9.26348	1.31248E-05	0.000122	0.000001	581	1	260	4	25,550	2.875E-09	1.1	1,000,000	0.003162841	4	0.013917
5362	res	552220	4179320	9.41393	1.31248E-05	0.000124	0.000001	581	1	260	4	25,550	2.922E-09	1.1	1,000,000	0.00321421	4	0.014143
5363	N/R	552240	4179320	9.56621	1.31248E-05	0.000126	0.000001	581	1	260	4	25,550	2.969E-09	1.1	1,000,000	0.003266203	4	0.014371
5364	N/R	552260	4179320	9.72106	1.31248E-05	0.000128	0.000001	581	1	260	4	25,550	3.017E-09	1.1	1,000,000	0.003319074	4	0.014604
5365	N/R	552280	4179320	9.87804	1.31248E-05	0.00013	0.000001	581	1	260	4	25,550	3.066E-09	1.1	1,000,000	0.003372671	4	0.01484
5366	N/R	552300	4179320	10.03712	1.31248E-05	0.000132	0.000001	581	1	260	4	25,550	3.115E-09	1.1	1,000,000	0.003426986	4	0.015079
5367	N/R	552320	4179320	10.19781	1.31248E-05	0.000134	0.000001	581	1	260	4	25,550	3.165E-09	1.1	1,000,000	0.003481851	4	0.01532
5368	N/R	552340	4179320	10.3609	1.31248E-05	0.000136	0.000001	581	1	260	4	25,550	3.216E-09	1.1	1,000,000	0.003537535	4	0.015565
5369	N/R	552360	4179320	10.5259	1.31248E-05	0.000138	0.000001	581	1	260	4	25,550	3.267E-09	1.1	1,000,000	0.003593871	4	0.015813
5370	N/R	552380	4179320	10.69231	1.31248E-05	0.00014	0.000001	581	1	260	4	25,550	3.319E-09	1.1	1,000,000	0.003650689	4	0.016063
5371	N/R	552400	4179320	10.86093	1.31248E-05	0.000143	0.000001	581	1	260	4	25,550	3.371E-09	1.1	1,000,000	0.003708261	4	0.016316
5372	res	552420	4179320	11.02062	1.31248E-05	0.000145	0.000001	581	1	260	4	25,550	3.421E-09	1.1	1,000,000	0.003762784	4	0.016556
5373	res	552440	4179320	11.16538	1.31248E-05	0.000147	0.000001	581	1	260	4	25,550	3.466E-09	1.1	1,000,000	0.00381221	4	0.016774
5374	res	552460	4179320	11.30923	1.31248E-05	0.000148	0.000001	581	1	260	4	25,550	3.51E-09	1.1	1,000,000	0.003861324	4	0.01699
5375	res	552480	4179320	11.45257	1.31248E-05	0.00015	0.000001	581	1	260	4	25,550	3.555E-09	1.1	1,000,000	0.003910265	4	0.017205
5376	res	552500	4179320	11.58333	1.31248E-05	0.000152	0.000001	581	1	260	4	25,550	3.595E-09	1.1	1,000,000	0.003954911	4	0.017402
5377	res	552520	4179320	11.70976	1.31248E-05	0.000154	0.000001	581	1	260	4	25,550	3.635E-09	1.1	1,000,000	0.003998078	4	0.017592
5378	res	552540	4179320	11.82827	1.31248E-05	0.000155	0.000001	581	1	260	4	25,550	3.671E-09	1.1	1,000,000	0.004038541	4	0.01777
5379	res	552560	4179320	11.94816	1.31248E-05	0.000157	0.000001	581	1	260	4	25,550	3.709E-09	1.1	1,000,000	0.004079475	4	0.01795
5380	res	552580	4179320	12.11028	1.31248E-05	0.000159	0.000001	581	1	260	4	25,550	3.759E-09	1.1	1,000,000	0.004134828	4	0.018193
5381	res	552600	4179320	12.27119	1.31248E-05	0.000161	0.000001	581	1	260	4	25,550	3.809E-09	1.1	1,000,000	0.004189768	4	0.018435
5382	res	552620	4179320	12.43222	1.31248E-05	0.000163	0.000001	581	1	260	4	25,550	3.859E-09	1.1	1,000,000	0.004244748	4	0.018677
5383	res	552640	4179320	12.59748	1.31248E-05	0.000165	0.000001	581	1	260	4	25,550	3.91E-09	1.1	1,000,000	0.004301173	4	0.018925
5384	res	552660	4179320	12.76958	1.31248E-05	0.000168	0.000001	581	1	260	4	25,550	3.964E-09	1.1	1,000,000	0.004359934	4	0.019184
5385	res	552680	4179320	12.94108	1.31248E-05	0.00017	0.000001	581	1	260	4	25,550	4.017E-09	1.1	1,000,000	0.004418489	4	0.019441
5386	res	552700	4179320	13.11171	1.31248E-05	0.000172	0.000001	581	1	260	4	25,550	4.07E-09	1.1	1,000,000	0.004476747	4	0.019698
5387	res	552720	4179320	13.28117	1.31248E-05	0.000174	0.000001	581	1	260	4	25,550	4.122E-09	1.1	1,000,000	0.004534606	4	0.019952
5388	res	552740	4179320	13.44918	1.31248E-05	0.000177	0.000001	581	1	260	4	25,550	4.175E-09	1.1	1,000,000	0.00459197	4	0.020205
5389	res	552760	4179320	13.61539	1.31248E-05	0.000179	0.000001	581	1	260	4	25,550	4.226E-09	1.1	1,000,000	0.00464872	4	0.020454
5390	res	552780	4179320	13.7795	1.31248E-05	0.000181	0.000001	581	1	260	4	25,550	4.277E-09	1.1	1,000,000	0.004704752	4	0.020701
5391	res	552800	4179320	13.94115	1.31248E-05	0.000183	0.000001	581	1	260	4	25,550	4.327E-09	1.1	1,000,000	0.004759944	4	0.020944
5392	res	552820	4179320	14.10003	1.31248E-05	0.000185	0.000001	581	1	260	4	25,550	4.377E-09	1.1	1,000,000	0.004814191	4	0.021182
5393	res	552840	4179320	14.25579	1.31248E-05	0.000187	0.000001	581	1	260	4	25,550	4.425E-09	1.1	1,000,000	0.004867372	4	0.021416
5394	res	552860	4179320	14.40814	1.31248E-05	0.000189	0.000001	581	1	260	4	25,550	4.472E-09	1.1	1,000,000	0.004919389	4	0.021645
5395	res	552880	4179320	14.55677	1.31248E-05	0.000191	0.000001	581	1	260	4	25,550	4.518E-09	1.1	1,000,000	0.004970136	4	0.021869
5396	res	552900	4179320	14.70139	1.31248E-05	0.000193	0.000001	581	1	260	4	25,550	4.563E-09	1.1	1,000,000	0.005019514	4	0.022086
5397	res	552920	4179320	14.84171	1.31248E-05	0.000195	0.000001	581	1	260	4	25,550	4.607E-09	1.1	1,000,000	0.005067423	4	0.022297
5398	res	552940	4179320	15.06829	1.31248E-05	0.000198	0.000001	581	1	260	4	25,550	4.677E-09	1.1	1,000,000	0.005144785	4	0.022637
5399	res	552960	4179320	15.30448	1.31248E-05	0.000201	0.000001	581	1	260	4	25,550	4.75E-09	1.1	1,000,000	0.005225428	4	0.022992
5400	res	552980	4179320	15.52726	1.31248E-05	0.000204	0.000001	581	1	260	4	25,550	4.82E-09	1.1	1,000,000	0.005301492	4	0.023327
5401	res	553000	4179320	15.744	1.31248E-05	0.000207	0.000001	581	1	260	4	25,550	4.887E-09	1.1	1,000,000	0.005375493	4	0.023652
5402	res	553020	4179320	15.95987	1.31248E-05	0.000209	0.000001	581	1	260	4	25,550	4.954E-09	1.1	1,000,000	0.005449198	4	0.023976
5403	res	553040	4179320	16.17366	1.31248E-05	0.000212	0.000001	581	1	260	4	25,550	5.02E-09	1.1	1,000,000	0.005522193	4	0.024298

Pogrero Hope

Phase 2 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5404	res	553060	4179320	16.36557	1.31248E-05	0.000215	0.000001	581	1	260	4	25,550	5.08E-09	1.1	1,000,000	0.005587717	4	0.024586
5405	res	553080	4179320	16.57649	1.31248E-05	0.000218	0.000001	581	1	260	4	25,550	5.145E-09	1.1	1,000,000	0.005659732	4	0.024903
5406	res	553100	4179320	16.78941	1.31248E-05	0.00022	0.000001	581	1	260	4	25,550	5.211E-09	1.1	1,000,000	0.005732429	4	0.025223
5407	res	553120	4179320	16.98042	1.31248E-05	0.000223	0.000001	581	1	260	4	25,550	5.271E-09	1.1	1,000,000	0.005797646	4	0.02551
5408	res	553140	4179320	17.14086	1.31248E-05	0.000225	0.000001	581	1	260	4	25,550	5.32E-09	1.1	1,000,000	0.005852425	4	0.025751
5409	res	553160	4179320	17.29681	1.31248E-05	0.000227	0.000001	581	1	260	4	25,550	5.369E-09	1.1	1,000,000	0.005905671	4	0.025985
5410	res	553180	4179320	17.38678	1.31248E-05	0.000228	0.000001	581	1	260	4	25,550	5.397E-09	1.1	1,000,000	0.00593639	4	0.02612
5411	res	553200	4179320	17.43187	1.31248E-05	0.000229	0.000001	581	1	260	4	25,550	5.411E-09	1.1	1,000,000	0.005951785	4	0.026188
5412	res	553220	4179320	17.46481	1.31248E-05	0.000229	0.000001	581	1	260	4	25,550	5.421E-09	1.1	1,000,000	0.005963032	4	0.026237
5413	res	553240	4179320	17.49239	1.31248E-05	0.00023	0.000001	581	1	260	4	25,550	5.429E-09	1.1	1,000,000	0.005972448	4	0.026279
5414	res	553260	4179320	17.50748	1.31248E-05	0.00023	0.000001	581	1	260	4	25,550	5.434E-09	1.1	1,000,000	0.005977601	4	0.026301
5415	res	553280	4179320	17.50982	1.31248E-05	0.00023	0.000001	581	1	260	4	25,550	5.435E-09	1.1	1,000,000	0.0059784	4	0.026305
5416	res	553300	4179320	17.49649	1.31248E-05	0.00023	0.000001	581	1	260	4	25,550	5.431E-09	1.1	1,000,000	0.005973848	4	0.026285
5417	res	553320	4179320	17.46683	1.31248E-05	0.000229	0.000001	581	1	260	4	25,550	5.422E-09	1.1	1,000,000	0.005963721	4	0.02624
5418	res	553340	4179320	17.42364	1.31248E-05	0.000229	0.000001	581	1	260	4	25,550	5.408E-09	1.1	1,000,000	0.005948975	4	0.026175
5419	res	553360	4179320	17.36749	1.31248E-05	0.000228	0.000001	581	1	260	4	25,550	5.391E-09	1.1	1,000,000	0.005929804	4	0.026091
5420	res	553380	4179320	17.29247	1.31248E-05	0.000227	0.000001	581	1	260	4	25,550	5.367E-09	1.1	1,000,000	0.00590419	4	0.025978
5421	res	553400	4179320	17.20266	1.31248E-05	0.000226	0.000001	581	1	260	4	25,550	5.34E-09	1.1	1,000,000	0.005873526	4	0.025844
5422	res	553420	4179320	17.09938	1.31248E-05	0.000224	0.000001	581	1	260	4	25,550	5.308E-09	1.1	1,000,000	0.005838263	4	0.025688
5423	res	553440	4179320	16.98431	1.31248E-05	0.000223	0.000001	581	1	260	4	25,550	5.272E-09	1.1	1,000,000	0.005798974	4	0.025515
5424	res	553460	4179320	16.8613	1.31248E-05	0.000221	0.000001	581	1	260	4	25,550	5.234E-09	1.1	1,000,000	0.005756975	4	0.025331
5425	res	553480	4179320	16.72695	1.31248E-05	0.00022	0.000001	581	1	260	4	25,550	5.192E-09	1.1	1,000,000	0.005711103	4	0.025129
5426	N/R	553500	4179320	16.58144	1.31248E-05	0.000218	0.000001	581	1	260	4	25,550	5.147E-09	1.1	1,000,000	0.005661422	4	0.02491
5427	N/R	553520	4179320	16.42815	1.31248E-05	0.000216	0.000001	581	1	260	4	25,550	5.099E-09	1.1	1,000,000	0.005609084	4	0.02468
5428	N/R	553540	4179320	16.2671	1.31248E-05	0.000214	0.000001	581	1	260	4	25,550	5.049E-09	1.1	1,000,000	0.005554096	4	0.024438
5429	N/R	553560	4179320	16.09754	1.31248E-05	0.000211	0.000001	581	1	260	4	25,550	4.997E-09	1.1	1,000,000	0.005496203	4	0.024183
5430	N/R	553580	4179320	15.91974	1.31248E-05	0.000209	0.000001	581	1	260	4	25,550	4.941E-09	1.1	1,000,000	0.005435497	4	0.023916
5431	N/R	553600	4179320	15.73398	1.31248E-05	0.000207	0.000001	581	1	260	4	25,550	4.884E-09	1.1	1,000,000	0.005372072	4	0.023637
5432	N/R	553620	4179320	15.54164	1.31248E-05	0.000204	0.000001	581	1	260	4	25,550	4.824E-09	1.1	1,000,000	0.005306401	4	0.023348
5433	N/R	553640	4179320	15.34303	1.31248E-05	0.000201	0.000001	581	1	260	4	25,550	4.762E-09	1.1	1,000,000	0.00523859	4	0.02305
5434	N/R	553660	4179320	15.13995	1.31248E-05	0.000199	0.000001	581	1	260	4	25,550	4.699E-09	1.1	1,000,000	0.005169252	4	0.022745
5435	N/R	553680	4179320	14.94073	1.31248E-05	0.000196	0.000001	581	1	260	4	25,550	4.637E-09	1.1	1,000,000	0.005101232	4	0.022445
5436	N/R	553700	4179320	14.73714	1.31248E-05	0.000193	0.000001	581	1	260	4	25,550	4.574E-09	1.1	1,000,000	0.00503172	4	0.02214
5437	N/R	553720	4179320	14.52978	1.31248E-05	0.000191	0.000001	581	1	260	4	25,550	4.51E-09	1.1	1,000,000	0.004960921	4	0.021828
5438	N/R	553740	4179320	14.31466	1.31248E-05	0.000188	0.000001	581	1	260	4	25,550	4.443E-09	1.1	1,000,000	0.004887472	4	0.021505
5439	N/R	553760	4179320	14.09215	1.31248E-05	0.000185	0.000001	581	1	260	4	25,550	4.374E-09	1.1	1,000,000	0.0048115	4	0.021171
5440	N/R	553780	4179320	13.86782	1.31248E-05	0.000182	0.000001	581	1	260	4	25,550	4.304E-09	1.1	1,000,000	0.004734907	4	0.020834
5441	res	552100	4179340	8.42768	1.31248E-05	0.000111	0.000001	581	1	260	4	25,550	2.616E-09	1.1	1,000,000	0.002877473	4	0.012661
5442	res	552120	4179340	8.562	1.31248E-05	0.000112	0.000001	581	1	260	4	25,550	2.658E-09	1.1	1,000,000	0.002923334	4	0.012863
5443	res	552140	4179340	8.6988	1.31248E-05	0.000114	0.000001	581	1	260	4	25,550	2.7E-09	1.1	1,000,000	0.002970042	4	0.013068
5444	res	552160	4179340	8.83776	1.31248E-05	0.000116	0.000001	581	1	260	4	25,550	2.743E-09	1.1	1,000,000	0.003017487	4	0.013277
5445	res	552180	4179340	8.97849	1.31248E-05	0.000118	0.000001	581	1	260	4	25,550	2.787E-09	1.1	1,000,000	0.003065537	4	0.013488
5446	res	552200	4179340	9.12167	1.31248E-05	0.00012	0.000001	581	1	260	4	25,550	2.831E-09	1.1	1,000,000	0.003114423	4	0.013703

Pogrero Hope

Phase 2 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5447	res	552220	4179340	9.26693	1.31248E-05	0.000122	0.000001	581	1	260	4	25,550	2.876E-09	1.1	1,000,000	0.003164019	4	0.013922
5448	N/R	552240	4179340	9.41422	1.31248E-05	0.000124	0.000001	581	1	260	4	25,550	2.922E-09	1.1	1,000,000	0.003214309	4	0.014143
5449	N/R	552260	4179340	9.56315	1.31248E-05	0.000126	0.000001	581	1	260	4	25,550	2.968E-09	1.1	1,000,000	0.003265158	4	0.014367
5450	N/R	552280	4179340	9.7144	1.31248E-05	0.000127	0.000001	581	1	260	4	25,550	3.015E-09	1.1	1,000,000	0.0033168	4	0.014594
5451	N/R	552300	4179340	9.86756	1.31248E-05	0.00013	0.000001	581	1	260	4	25,550	3.063E-09	1.1	1,000,000	0.003369093	4	0.014824
5452	N/R	552320	4179340	10.02258	1.31248E-05	0.000132	0.000001	581	1	260	4	25,550	3.111E-09	1.1	1,000,000	0.003422022	4	0.015057
5453	N/R	552340	4179340	10.179	1.31248E-05	0.000134	0.000001	581	1	260	4	25,550	3.159E-09	1.1	1,000,000	0.003475429	4	0.015292
5454	N/R	552360	4179340	10.33754	1.31248E-05	0.000136	0.000001	581	1	260	4	25,550	3.209E-09	1.1	1,000,000	0.003529559	4	0.01553
5455	N/R	552380	4179340	10.49775	1.31248E-05	0.000138	0.000001	581	1	260	4	25,550	3.258E-09	1.1	1,000,000	0.00358426	4	0.015771
5456	N/R	552400	4179340	10.65913	1.31248E-05	0.00014	0.000001	581	1	260	4	25,550	3.309E-09	1.1	1,000,000	0.00363936	4	0.016013
5457	res	552420	4179340	10.8068	1.31248E-05	0.000142	0.000001	581	1	260	4	25,550	3.354E-09	1.1	1,000,000	0.003689779	4	0.016235
5458	res	552440	4179340	10.94324	1.31248E-05	0.000144	0.000001	581	1	260	4	25,550	3.397E-09	1.1	1,000,000	0.003736364	4	0.01644
5459	res	552460	4179340	11.08346	1.31248E-05	0.000145	0.000001	581	1	260	4	25,550	3.44E-09	1.1	1,000,000	0.00378424	4	0.016651
5460	res	552480	4179340	11.21688	1.31248E-05	0.000147	0.000001	581	1	260	4	25,550	3.482E-09	1.1	1,000,000	0.003829793	4	0.016851
5461	res	552500	4179340	11.33012	1.31248E-05	0.000149	0.000001	581	1	260	4	25,550	3.517E-09	1.1	1,000,000	0.003868457	4	0.017021
5462	res	552520	4179340	11.44247	1.31248E-05	0.00015	0.000001	581	1	260	4	25,550	3.552E-09	1.1	1,000,000	0.003906817	4	0.01719
5463	res	552540	4179340	11.53993	1.31248E-05	0.000151	0.000001	581	1	260	4	25,550	3.582E-09	1.1	1,000,000	0.003940093	4	0.017336
5464	res	552560	4179340	11.64449	1.31248E-05	0.000153	0.000001	581	1	260	4	25,550	3.614E-09	1.1	1,000,000	0.003975793	4	0.017493
5465	res	552580	4179340	11.80273	1.31248E-05	0.000155	0.000001	581	1	260	4	25,550	3.663E-09	1.1	1,000,000	0.004029821	4	0.017731
5466	res	552600	4179340	11.96303	1.31248E-05	0.000157	0.000001	581	1	260	4	25,550	3.713E-09	1.1	1,000,000	0.004084552	4	0.017972
5467	res	552620	4179340	12.11984	1.31248E-05	0.000159	0.000001	581	1	260	4	25,550	3.762E-09	1.1	1,000,000	0.004138092	4	0.018208
5468	res	552640	4179340	12.28124	1.31248E-05	0.000161	0.000001	581	1	260	4	25,550	3.812E-09	1.1	1,000,000	0.004193199	4	0.01845
5469	res	552660	4179340	12.44405	1.31248E-05	0.000163	0.000001	581	1	260	4	25,550	3.863E-09	1.1	1,000,000	0.004248787	4	0.018695
5470	res	552680	4179340	12.60609	1.31248E-05	0.000165	0.000001	581	1	260	4	25,550	3.913E-09	1.1	1,000,000	0.004304113	4	0.018938
5471	res	552700	4179340	12.76711	1.31248E-05	0.000168	0.000001	581	1	260	4	25,550	3.963E-09	1.1	1,000,000	0.00435909	4	0.01918
5472	res	552720	4179340	12.92685	1.31248E-05	0.00017	0.000001	581	1	260	4	25,550	4.012E-09	1.1	1,000,000	0.00441363	4	0.01942
5473	res	552740	4179340	13.08501	1.31248E-05	0.000172	0.000001	581	1	260	4	25,550	4.061E-09	1.1	1,000,000	0.004467631	4	0.019658
5474	res	552760	4179340	13.24129	1.31248E-05	0.000174	0.000001	581	1	260	4	25,550	4.11E-09	1.1	1,000,000	0.00452099	4	0.019892
5475	res	552780	4179340	13.39539	1.31248E-05	0.000176	0.000001	581	1	260	4	25,550	4.158E-09	1.1	1,000,000	0.004573605	4	0.020124
5476	res	552800	4179340	13.54701	1.31248E-05	0.000178	0.000001	581	1	260	4	25,550	4.205E-09	1.1	1,000,000	0.004625372	4	0.020352
5477	res	552820	4179340	13.69585	1.31248E-05	0.00018	0.000001	581	1	260	4	25,550	4.251E-09	1.1	1,000,000	0.004676191	4	0.020575
5478	res	552840	4179340	13.84163	1.31248E-05	0.000182	0.000001	581	1	260	4	25,550	4.296E-09	1.1	1,000,000	0.004725965	4	0.020794
5479	res	552860	4179340	13.98408	1.31248E-05	0.000184	0.000001	581	1	260	4	25,550	4.341E-09	1.1	1,000,000	0.004774602	4	0.021008
5480	res	552880	4179340	14.12293	1.31248E-05	0.000185	0.000001	581	1	260	4	25,550	4.384E-09	1.1	1,000,000	0.00482201	4	0.021217
5481	res	552900	4179340	14.25793	1.31248E-05	0.000187	0.000001	581	1	260	4	25,550	4.426E-09	1.1	1,000,000	0.004868103	4	0.02142
5482	res	552920	4179340	14.3888	1.31248E-05	0.000189	0.000001	581	1	260	4	25,550	4.466E-09	1.1	1,000,000	0.004912786	4	0.021616
5483	res	552940	4179340	14.63522	1.31248E-05	0.000192	0.000001	581	1	260	4	25,550	4.543E-09	1.1	1,000,000	0.004996921	4	0.021986
5484	res	552960	4179340	14.88529	1.31248E-05	0.000195	0.000001	581	1	260	4	25,550	4.62E-09	1.1	1,000,000	0.005082303	4	0.022362
5485	res	552980	4179340	15.12459	1.31248E-05	0.000199	0.000001	581	1	260	4	25,550	4.695E-09	1.1	1,000,000	0.005164008	4	0.022722
5486	res	553000	4179340	15.33703	1.31248E-05	0.000201	0.000001	581	1	260	4	25,550	4.76E-09	1.1	1,000,000	0.005236541	4	0.023041
5487	res	553020	4179340	15.54256	1.31248E-05	0.000204	0.000001	581	1	260	4	25,550	4.824E-09	1.1	1,000,000	0.005306716	4	0.02335
5488	res	553040	4179340	15.72811	1.31248E-05	0.000206	0.000001	581	1	260	4	25,550	4.882E-09	1.1	1,000,000	0.005370068	4	0.023628
5489	res	553060	4179340	15.91289	1.31248E-05	0.000209	0.000001	581	1	260	4	25,550	4.939E-09	1.1	1,000,000	0.005433158	4	0.023906

Pogrero Hope

Phase 2 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5490	res	553080	4179340	16.09393	1.31248E-05	0.000211	0.000001	581	1	260	4	25,550	4.995E-09	1.1	1,000,000	0.005494971	4	0.024178
5491	res	553100	4179340	16.28682	1.31248E-05	0.000214	0.000001	581	1	260	4	25,550	5.055E-09	1.1	1,000,000	0.005560829	4	0.024468
5492	res	553120	4179340	16.45242	1.31248E-05	0.000216	0.000001	581	1	260	4	25,550	5.107E-09	1.1	1,000,000	0.00561737	4	0.024716
5493	res	553140	4179340	16.6071	1.31248E-05	0.000218	0.000001	581	1	260	4	25,550	5.155E-09	1.1	1,000,000	0.005670183	4	0.024949
5494	res	553160	4179340	16.72544	1.31248E-05	0.00022	0.000001	581	1	260	4	25,550	5.191E-09	1.1	1,000,000	0.005710588	4	0.025127
5495	res	553180	4179340	16.77607	1.31248E-05	0.00022	0.000001	581	1	260	4	25,550	5.207E-09	1.1	1,000,000	0.005727874	4	0.025203
5496	res	553200	4179340	16.81485	1.31248E-05	0.000221	0.000001	581	1	260	4	25,550	5.219E-09	1.1	1,000,000	0.005741115	4	0.025261
5497	res	553220	4179340	16.84248	1.31248E-05	0.000221	0.000001	581	1	260	4	25,550	5.228E-09	1.1	1,000,000	0.005750549	4	0.025302
5498	res	553240	4179340	16.86541	1.31248E-05	0.000221	0.000001	581	1	260	4	25,550	5.235E-09	1.1	1,000,000	0.005758378	4	0.025337
5499	res	553260	4179340	16.87666	1.31248E-05	0.000222	0.000001	581	1	260	4	25,550	5.238E-09	1.1	1,000,000	0.005762219	4	0.025354
5500	res	553280	4179340	16.87609	1.31248E-05	0.000221	0.000001	581	1	260	4	25,550	5.238E-09	1.1	1,000,000	0.005762024	4	0.025353
5501	res	553300	4179340	16.86102	1.31248E-05	0.000221	0.000001	581	1	260	4	25,550	5.234E-09	1.1	1,000,000	0.005756879	4	0.02533
5502	res	553320	4179340	16.83083	1.31248E-05	0.000221	0.000001	581	1	260	4	25,550	5.224E-09	1.1	1,000,000	0.005746571	4	0.025285
5503	res	553340	4179340	16.78816	1.31248E-05	0.00022	0.000001	581	1	260	4	25,550	5.211E-09	1.1	1,000,000	0.005732002	4	0.025221
5504	res	553360	4179340	16.73357	1.31248E-05	0.00022	0.000001	581	1	260	4	25,550	5.194E-09	1.1	1,000,000	0.005713364	4	0.025139
5505	res	553380	4179340	16.66118	1.31248E-05	0.000219	0.000001	581	1	260	4	25,550	5.171E-09	1.1	1,000,000	0.005688647	4	0.02503
5506	res	553400	4179340	16.57509	1.31248E-05	0.000218	0.000001	581	1	260	4	25,550	5.145E-09	1.1	1,000,000	0.005659254	4	0.024901
5507	res	553420	4179340	16.47661	1.31248E-05	0.000216	0.000001	581	1	260	4	25,550	5.114E-09	1.1	1,000,000	0.005625629	4	0.024753
5508	res	553440	4179340	16.36765	1.31248E-05	0.000215	0.000001	581	1	260	4	25,550	5.08E-09	1.1	1,000,000	0.005588427	4	0.024589
5509	res	553460	4179340	16.25327	1.31248E-05	0.000213	0.000001	581	1	260	4	25,550	5.045E-09	1.1	1,000,000	0.005549374	4	0.024417
5510	res	553480	4179340	16.12824	1.31248E-05	0.000212	0.000001	581	1	260	4	25,550	5.006E-09	1.1	1,000,000	0.005506685	4	0.024229
5511	N/R	553500	4179340	15.99366	1.31248E-05	0.00021	0.000001	581	1	260	4	25,550	4.964E-09	1.1	1,000,000	0.005460735	4	0.024027
5512	N/R	553520	4179340	15.85042	1.31248E-05	0.000208	0.000001	581	1	260	4	25,550	4.92E-09	1.1	1,000,000	0.005411829	4	0.023812
5513	N/R	553540	4179340	15.69978	1.31248E-05	0.000206	0.000001	581	1	260	4	25,550	4.873E-09	1.1	1,000,000	0.005360395	4	0.023586
5514	N/R	553560	4179340	15.54094	1.31248E-05	0.000204	0.000001	581	1	260	4	25,550	4.824E-09	1.1	1,000,000	0.005306162	4	0.023347
5515	N/R	553580	4179340	15.37411	1.31248E-05	0.000202	0.000001	581	1	260	4	25,550	4.772E-09	1.1	1,000,000	0.005249201	4	0.023096
5516	N/R	553600	4179340	15.20057	1.31248E-05	0.0002	0.000001	581	1	260	4	25,550	4.718E-09	1.1	1,000,000	0.00518995	4	0.022836
5517	N/R	553620	4179340	15.02056	1.31248E-05	0.000197	0.000001	581	1	260	4	25,550	4.662E-09	1.1	1,000,000	0.005128488	4	0.022565
5518	N/R	553640	4179340	14.83433	1.31248E-05	0.000195	0.000001	581	1	260	4	25,550	4.604E-09	1.1	1,000,000	0.005064904	4	0.022286
5519	N/R	553660	4179340	14.64461	1.31248E-05	0.000192	0.000001	581	1	260	4	25,550	4.546E-09	1.1	1,000,000	0.005000127	4	0.022001
5520	N/R	553680	4179340	14.45832	1.31248E-05	0.00019	0.000001	581	1	260	4	25,550	4.488E-09	1.1	1,000,000	0.004936522	4	0.021721
5521	N/R	553700	4179340	14.26751	1.31248E-05	0.000187	0.000001	581	1	260	4	25,550	4.429E-09	1.1	1,000,000	0.004871374	4	0.021434
5522	N/R	553720	4179340	14.07341	1.31248E-05	0.000185	0.000001	581	1	260	4	25,550	4.368E-09	1.1	1,000,000	0.004805102	4	0.021142
5523	N/R	553740	4179340	13.87213	1.31248E-05	0.000182	0.000001	581	1	260	4	25,550	4.306E-09	1.1	1,000,000	0.004736379	4	0.02084
5524	N/R	553760	4179340	13.66331	1.31248E-05	0.000179	0.000001	581	1	260	4	25,550	4.241E-09	1.1	1,000,000	0.004665081	4	0.020526
5525	N/R	553780	4179340	13.4523	1.31248E-05	0.000177	0.000001	581	1	260	4	25,550	4.175E-09	1.1	1,000,000	0.004593036	4	0.020209
5526	res	552100	4179360	8.31866	1.31248E-05	0.000109	0.000001	581	1	260	4	25,550	2.582E-09	1.1	1,000,000	0.00284025	4	0.012497
5527	res	552120	4179360	8.44886	1.31248E-05	0.000111	0.000001	581	1	260	4	25,550	2.622E-09	1.1	1,000,000	0.002884705	4	0.012693
5528	res	552140	4179360	8.58108	1.31248E-05	0.000113	0.000001	581	1	260	4	25,550	2.663E-09	1.1	1,000,000	0.002929849	4	0.012891
5529	res	552160	4179360	8.71558	1.31248E-05	0.000114	0.000001	581	1	260	4	25,550	2.705E-09	1.1	1,000,000	0.002975771	4	0.013093
5530	res	552180	4179360	8.85175	1.31248E-05	0.000116	0.000001	581	1	260	4	25,550	2.748E-09	1.1	1,000,000	0.003022264	4	0.013298
5531	res	552200	4179360	8.98985	1.31248E-05	0.000118	0.000001	581	1	260	4	25,550	2.79E-09	1.1	1,000,000	0.003069416	4	0.013505
5532	N/R	552220	4179360	9.13018	1.31248E-05	0.00012	0.000001	581	1	260	4	25,550	2.834E-09	1.1	1,000,000	0.003117329	4	0.013716

Pogrero Hope

Phase 2 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5533	N/R	552240	4179360	9.27206	1.31248E-05	0.000122	0.000001	581	1	260	4	25,550	2.878E-09	1.1	1,000,000	0.003165771	4	0.013929
5534	N/R	552260	4179360	9.41577	1.31248E-05	0.000124	0.000001	581	1	260	4	25,550	2.923E-09	1.1	1,000,000	0.003214838	4	0.014145
5535	N/R	552280	4179360	9.56127	1.31248E-05	0.000125	0.000001	581	1	260	4	25,550	2.968E-09	1.1	1,000,000	0.003264516	4	0.014364
5536	N/R	552300	4179360	9.70884	1.31248E-05	0.000127	0.000001	581	1	260	4	25,550	3.014E-09	1.1	1,000,000	0.003314901	4	0.014586
5537	N/R	552320	4179360	9.85775	1.31248E-05	0.000129	0.000001	581	1	260	4	25,550	3.06E-09	1.1	1,000,000	0.003365744	4	0.014809
5538	N/R	552340	4179360	10.00829	1.31248E-05	0.000131	0.000001	581	1	260	4	25,550	3.106E-09	1.1	1,000,000	0.003417143	4	0.015035
5539	res	552360	4179360	10.15967	1.31248E-05	0.000133	0.000001	581	1	260	4	25,550	3.153E-09	1.1	1,000,000	0.003468829	4	0.015263
5540	res	552380	4179360	10.31288	1.31248E-05	0.000135	0.000001	581	1	260	4	25,550	3.201E-09	1.1	1,000,000	0.003521139	4	0.015493
5541	res	552400	4179360	10.46712	1.31248E-05	0.000137	0.000001	581	1	260	4	25,550	3.249E-09	1.1	1,000,000	0.003573802	4	0.015725
5542	res	552420	4179360	10.60801	1.31248E-05	0.000139	0.000001	581	1	260	4	25,550	3.293E-09	1.1	1,000,000	0.003621906	4	0.015936
5543	res	552440	4179360	10.73898	1.31248E-05	0.000141	0.000001	581	1	260	4	25,550	3.333E-09	1.1	1,000,000	0.003666623	4	0.016133
5544	res	552460	4179360	10.86807	1.31248E-05	0.000143	0.000001	581	1	260	4	25,550	3.373E-09	1.1	1,000,000	0.003710699	4	0.016327
5545	res	552480	4179360	10.99581	1.31248E-05	0.000144	0.000001	581	1	260	4	25,550	3.413E-09	1.1	1,000,000	0.003754313	4	0.016519
5546	res	552500	4179360	11.10699	1.31248E-05	0.000146	0.000001	581	1	260	4	25,550	3.448E-09	1.1	1,000,000	0.003792273	4	0.016686
5547	res	552520	4179360	11.20631	1.31248E-05	0.000147	0.000001	581	1	260	4	25,550	3.478E-09	1.1	1,000,000	0.003826184	4	0.016835
5548	res	552540	4179360	11.29401	1.31248E-05	0.000148	0.000001	581	1	260	4	25,550	3.506E-09	1.1	1,000,000	0.003856128	4	0.016967
5549	res	552560	4179360	11.38606	1.31248E-05	0.000149	0.000001	581	1	260	4	25,550	3.534E-09	1.1	1,000,000	0.003887557	4	0.017105
5550	res	552580	4179360	11.53963	1.31248E-05	0.000151	0.000001	581	1	260	4	25,550	3.582E-09	1.1	1,000,000	0.00393999	4	0.017336
5551	res	552600	4179360	11.69393	1.31248E-05	0.000153	0.000001	581	1	260	4	25,550	3.63E-09	1.1	1,000,000	0.003992673	4	0.017568
5552	res	552620	4179360	11.84795	1.31248E-05	0.000156	0.000001	581	1	260	4	25,550	3.678E-09	1.1	1,000,000	0.00404526	4	0.017799
5553	res	552640	4179360	12.00238	1.31248E-05	0.000158	0.000001	581	1	260	4	25,550	3.725E-09	1.1	1,000,000	0.004097988	4	0.018031
5554	res	552660	4179360	12.15613	1.31248E-05	0.00016	0.000001	581	1	260	4	25,550	3.773E-09	1.1	1,000,000	0.004150483	4	0.018262
5555	res	552680	4179360	12.30993	1.31248E-05	0.000162	0.000001	581	1	260	4	25,550	3.821E-09	1.1	1,000,000	0.004202995	4	0.018493
5556	res	552700	4179360	12.46163	1.31248E-05	0.000164	0.000001	581	1	260	4	25,550	3.868E-09	1.1	1,000,000	0.00425479	4	0.018721
5557	res	552720	4179360	12.61291	1.31248E-05	0.000166	0.000001	581	1	260	4	25,550	3.915E-09	1.1	1,000,000	0.004306442	4	0.018948
5558	res	552740	4179360	12.7615	1.31248E-05	0.000167	0.000001	581	1	260	4	25,550	3.961E-09	1.1	1,000,000	0.004357175	4	0.019172
5559	res	552760	4179360	12.90917	1.31248E-05	0.000169	0.000001	581	1	260	4	25,550	4.007E-09	1.1	1,000,000	0.004407594	4	0.019393
5560	res	552780	4179360	13.05355	1.31248E-05	0.000171	0.000001	581	1	260	4	25,550	4.052E-09	1.1	1,000,000	0.00445689	4	0.01961
5561	res	552800	4179360	13.19539	1.31248E-05	0.000173	0.000001	581	1	260	4	25,550	4.096E-09	1.1	1,000,000	0.004505318	4	0.019823
5562	res	552820	4179360	13.33558	1.31248E-05	0.000175	0.000001	581	1	260	4	25,550	4.139E-09	1.1	1,000,000	0.004553184	4	0.020034
5563	res	552840	4179360	13.46894	1.31248E-05	0.000177	0.000001	581	1	260	4	25,550	4.181E-09	1.1	1,000,000	0.004598717	4	0.020234
5564	res	552860	4179360	13.60284	1.31248E-05	0.000179	0.000001	581	1	260	4	25,550	4.222E-09	1.1	1,000,000	0.004644435	4	0.020436
5565	res	552880	4179360	13.73721	1.31248E-05	0.00018	0.000001	581	1	260	4	25,550	4.264E-09	1.1	1,000,000	0.004690313	4	0.020637
5566	res	552900	4179360	13.86397	1.31248E-05	0.000182	0.000001	581	1	260	4	25,550	4.303E-09	1.1	1,000,000	0.004733593	4	0.020828
5567	res	552920	4179360	13.98676	1.31248E-05	0.000184	0.000001	581	1	260	4	25,550	4.341E-09	1.1	1,000,000	0.004775517	4	0.021012
5568	res	552940	4179360	14.23776	1.31248E-05	0.000187	0.000001	581	1	260	4	25,550	4.419E-09	1.1	1,000,000	0.004861216	4	0.021389
5569	res	552960	4179360	14.49261	1.31248E-05	0.00019	0.000001	581	1	260	4	25,550	4.498E-09	1.1	1,000,000	0.00494823	4	0.021772
5570	res	552980	4179360	14.73163	1.31248E-05	0.000193	0.000001	581	1	260	4	25,550	4.573E-09	1.1	1,000,000	0.005029839	4	0.022131
5571	res	553000	4179360	14.94869	1.31248E-05	0.000196	0.000001	581	1	260	4	25,550	4.64E-09	1.1	1,000,000	0.00510395	4	0.022457
5572	res	553020	4179360	15.12785	1.31248E-05	0.000199	0.000001	581	1	260	4	25,550	4.696E-09	1.1	1,000,000	0.005165121	4	0.022727
5573	res	553040	4179360	15.30629	1.31248E-05	0.000201	0.000001	581	1	260	4	25,550	4.751E-09	1.1	1,000,000	0.005226046	4	0.022995
5574	res	553060	4179360	15.46533	1.31248E-05	0.000203	0.000001	581	1	260	4	25,550	4.8E-09	1.1	1,000,000	0.005280347	4	0.023234
5575	res	553080	4179360	15.64026	1.31248E-05	0.000205	0.000001	581	1	260	4	25,550	4.855E-09	1.1	1,000,000	0.005340073	4	0.023496

Pogrero Hope

Phase 2 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5576	res	553100	4179360	15.80874	1.31248E-05	0.000207	0.000001	581	1	260	4	25,550	4.907E-09	1.1	1,000,000	0.005397598	4	0.023749
5577	res	553120	4179360	15.94954	1.31248E-05	0.000209	0.000001	581	1	260	4	25,550	4.951E-09	1.1	1,000,000	0.005445671	4	0.023961
5578	res	553140	4179360	16.09864	1.31248E-05	0.000211	0.000001	581	1	260	4	25,550	4.997E-09	1.1	1,000,000	0.005496579	4	0.024185
5579	res	553160	4179360	16.15341	1.31248E-05	0.000212	0.000001	581	1	260	4	25,550	5.014E-09	1.1	1,000,000	0.005515279	4	0.024267
5580	res	553180	4179360	16.19778	1.31248E-05	0.000213	0.000001	581	1	260	4	25,550	5.028E-09	1.1	1,000,000	0.005530428	4	0.024334
5581	res	553200	4179360	16.23088	1.31248E-05	0.000213	0.000001	581	1	260	4	25,550	5.038E-09	1.1	1,000,000	0.00554173	4	0.024384
5582	res	553220	4179360	16.25335	1.31248E-05	0.000213	0.000001	581	1	260	4	25,550	5.045E-09	1.1	1,000,000	0.005549401	4	0.024417
5583	res	553240	4179360	16.2721	1.31248E-05	0.000214	0.000001	581	1	260	4	25,550	5.051E-09	1.1	1,000,000	0.005555803	4	0.024446
5584	res	553260	4179360	16.28016	1.31248E-05	0.000214	0.000001	581	1	260	4	25,550	5.053E-09	1.1	1,000,000	0.005558555	4	0.024458
5585	res	553280	4179360	16.27749	1.31248E-05	0.000214	0.000001	581	1	260	4	25,550	5.052E-09	1.1	1,000,000	0.005557644	4	0.024454
5586	res	553300	4179360	16.26124	1.31248E-05	0.000213	0.000001	581	1	260	4	25,550	5.047E-09	1.1	1,000,000	0.005552095	4	0.024429
5587	res	553320	4179360	16.23077	1.31248E-05	0.000213	0.000001	581	1	260	4	25,550	5.038E-09	1.1	1,000,000	0.005541692	4	0.024383
5588	res	553340	4179360	16.18898	1.31248E-05	0.000212	0.000001	581	1	260	4	25,550	5.025E-09	1.1	1,000,000	0.005527424	4	0.024321
5589	res	553360	4179360	16.13573	1.31248E-05	0.000212	0.000001	581	1	260	4	25,550	5.008E-09	1.1	1,000,000	0.005509242	4	0.024241
5590	res	553380	4179360	16.06591	1.31248E-05	0.000211	0.000001	581	1	260	4	25,550	4.987E-09	1.1	1,000,000	0.005485404	4	0.024136
5591	res	553400	4179360	15.9831	1.31248E-05	0.00021	0.000001	581	1	260	4	25,550	4.961E-09	1.1	1,000,000	0.00545713	4	0.024011
5592	res	553420	4179360	15.88941	1.31248E-05	0.000209	0.000001	581	1	260	4	25,550	4.932E-09	1.1	1,000,000	0.005425141	4	0.023871
5593	res	553440	4179360	15.78588	1.31248E-05	0.000207	0.000001	581	1	260	4	25,550	4.9E-09	1.1	1,000,000	0.005389793	4	0.023715
5594	res	553460	4179360	15.67954	1.31248E-05	0.000206	0.000001	581	1	260	4	25,550	4.867E-09	1.1	1,000,000	0.005353485	4	0.023555
5595	res	553480	4179360	15.56376	1.31248E-05	0.000204	0.000001	581	1	260	4	25,550	4.831E-09	1.1	1,000,000	0.005313954	4	0.023381
5596	N/R	553500	4179360	15.43866	1.31248E-05	0.000203	0.000001	581	1	260	4	25,550	4.792E-09	1.1	1,000,000	0.005271241	4	0.023193
5597	N/R	553520	4179360	15.30531	1.31248E-05	0.000201	0.000001	581	1	260	4	25,550	4.751E-09	1.1	1,000,000	0.005225711	4	0.022993
5598	N/R	553540	4179360	15.16387	1.31248E-05	0.000199	0.000001	581	1	260	4	25,550	4.707E-09	1.1	1,000,000	0.005177419	4	0.022781
5599	N/R	553560	4179360	15.01451	1.31248E-05	0.000197	0.000001	581	1	260	4	25,550	4.66E-09	1.1	1,000,000	0.005126423	4	0.022556
5600	N/R	553580	4179360	14.85839	1.31248E-05	0.000195	0.000001	581	1	260	4	25,550	4.612E-09	1.1	1,000,000	0.005073119	4	0.022322
5601	N/R	553600	4179360	14.69571	1.31248E-05	0.000193	0.000001	581	1	260	4	25,550	4.561E-09	1.1	1,000,000	0.005017575	4	0.022077
5602	N/R	553620	4179360	14.52665	1.31248E-05	0.000191	0.000001	581	1	260	4	25,550	4.509E-09	1.1	1,000,000	0.004959852	4	0.021823
5603	N/R	553640	4179360	14.35242	1.31248E-05	0.000188	0.000001	581	1	260	4	25,550	4.455E-09	1.1	1,000,000	0.004900365	4	0.021562
5604	N/R	553660	4179360	14.17427	1.31248E-05	0.000186	0.000001	581	1	260	4	25,550	4.4E-09	1.1	1,000,000	0.004839539	4	0.021294
5605	N/R	553680	4179360	13.99983	1.31248E-05	0.000184	0.000001	581	1	260	4	25,550	4.345E-09	1.1	1,000,000	0.004779979	4	0.021032
5606	N/R	553700	4179360	13.82141	1.31248E-05	0.000181	0.000001	581	1	260	4	25,550	4.29E-09	1.1	1,000,000	0.004719061	4	0.020764
5607	res	553720	4179360	13.63948	1.31248E-05	0.000179	0.000001	581	1	260	4	25,550	4.234E-09	1.1	1,000,000	0.004656945	4	0.020491
5608	res	553740	4179360	13.45027	1.31248E-05	0.000177	0.000001	581	1	260	4	25,550	4.175E-09	1.1	1,000,000	0.004592342	4	0.020206
5609	res	553760	4179360	13.25406	1.31248E-05	0.000174	0.000001	581	1	260	4	25,550	4.114E-09	1.1	1,000,000	0.00452535	4	0.019912
5610	N/R	553780	4179360	13.05598	1.31248E-05	0.000171	0.000001	581	1	260	4	25,550	4.052E-09	1.1	1,000,000	0.004457719	4	0.019614
5611	res	552100	4179380	8.22292	1.31248E-05	0.000108	0.000001	581	1	260	4	25,550	2.552E-09	1.1	1,000,000	0.002807562	4	0.012353
5612	res	552120	4179380	8.34929	1.31248E-05	0.00011	0.000001	581	1	260	4	25,550	2.592E-09	1.1	1,000,000	0.002850708	4	0.012543
5613	res	552140	4179380	8.47753	1.31248E-05	0.000111	0.000001	581	1	260	4	25,550	2.631E-09	1.1	1,000,000	0.002894494	4	0.012736
5614	res	552160	4179380	8.60788	1.31248E-05	0.000113	0.000001	581	1	260	4	25,550	2.672E-09	1.1	1,000,000	0.002938999	4	0.012932
5615	res	552180	4179380	8.7398	1.31248E-05	0.000115	0.000001	581	1	260	4	25,550	2.713E-09	1.1	1,000,000	0.002984041	4	0.01313
5616	res	552200	4179380	8.87351	1.31248E-05	0.000116	0.000001	581	1	260	4	25,550	2.754E-09	1.1	1,000,000	0.003029694	4	0.013331
5617	N/R	552220	4179380	9.00925	1.31248E-05	0.000118	0.000001	581	1	260	4	25,550	2.796E-09	1.1	1,000,000	0.003076039	4	0.013535
5618	N/R	552240	4179380	9.14645	1.31248E-05	0.00012	0.000001	581	1	260	4	25,550	2.839E-09	1.1	1,000,000	0.003122884	4	0.013741

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Phase 2 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5619	N/R	552260	4179380	9.28533	1.31248E-05	0.000122	0.000001	581	1	260	4	25,550	2.882E-09	1.1	1,000,000	0.003170302	4	0.013949
5620	N/R	552280	4179380	9.42614	1.31248E-05	0.000124	0.000001	581	1	260	4	25,550	2.926E-09	1.1	1,000,000	0.003218379	4	0.014161
5621	N/R	552300	4179380	9.56826	1.31248E-05	0.000126	0.000001	581	1	260	4	25,550	2.97E-09	1.1	1,000,000	0.003266903	4	0.014374
5622	N/R	552320	4179380	9.71192	1.31248E-05	0.000127	0.000001	581	1	260	4	25,550	3.015E-09	1.1	1,000,000	0.003315953	4	0.01459
5623	N/R	552340	4179380	9.85279	1.31248E-05	0.000129	0.000001	581	1	260	4	25,550	3.058E-09	1.1	1,000,000	0.00336405	4	0.014802
5624	res	552360	4179380	9.99669	1.31248E-05	0.000131	0.000001	581	1	260	4	25,550	3.103E-09	1.1	1,000,000	0.003413182	4	0.015018
5625	res	552380	4179380	10.14217	1.31248E-05	0.000133	0.000001	581	1	260	4	25,550	3.148E-09	1.1	1,000,000	0.003462854	4	0.015237
5626	res	552400	4179380	10.28886	1.31248E-05	0.000135	0.000001	581	1	260	4	25,550	3.194E-09	1.1	1,000,000	0.003512938	4	0.015457
5627	res	552420	4179380	10.42914	1.31248E-05	0.000137	0.000001	581	1	260	4	25,550	3.237E-09	1.1	1,000,000	0.003560834	4	0.015668
5628	res	552440	4179380	10.55899	1.31248E-05	0.000139	0.000001	581	1	260	4	25,550	3.277E-09	1.1	1,000,000	0.003605169	4	0.015863
5629	res	552460	4179380	10.68807	1.31248E-05	0.00014	0.000001	581	1	260	4	25,550	3.317E-09	1.1	1,000,000	0.003649241	4	0.016057
5630	res	552480	4179380	10.81571	1.31248E-05	0.000142	0.000001	581	1	260	4	25,550	3.357E-09	1.1	1,000,000	0.003692821	4	0.016248
5631	res	552500	4179380	10.92719	1.31248E-05	0.000143	0.000001	581	1	260	4	25,550	3.392E-09	1.1	1,000,000	0.003730884	4	0.016416
5632	res	552520	4179380	11.03188	1.31248E-05	0.000145	0.000001	581	1	260	4	25,550	3.424E-09	1.1	1,000,000	0.003766629	4	0.016573
5633	res	552540	4179380	11.12307	1.31248E-05	0.000146	0.000001	581	1	260	4	25,550	3.453E-09	1.1	1,000,000	0.003797764	4	0.01671
5634	res	552560	4179380	11.22238	1.31248E-05	0.000147	0.000001	581	1	260	4	25,550	3.483E-09	1.1	1,000,000	0.003831671	4	0.016859
5635	res	552580	4179380	11.36663	1.31248E-05	0.000149	0.000001	581	1	260	4	25,550	3.528E-09	1.1	1,000,000	0.003880923	4	0.017076
5636	res	552600	4179380	11.50706	1.31248E-05	0.000151	0.000001	581	1	260	4	25,550	3.572E-09	1.1	1,000,000	0.00392887	4	0.017287
5637	res	552620	4179380	11.64877	1.31248E-05	0.000153	0.000001	581	1	260	4	25,550	3.616E-09	1.1	1,000,000	0.003977254	4	0.0175
5638	res	552640	4179380	11.79485	1.31248E-05	0.000155	0.000001	581	1	260	4	25,550	3.661E-09	1.1	1,000,000	0.00402713	4	0.017719
5639	res	552660	4179380	11.94336	1.31248E-05	0.000157	0.000001	581	1	260	4	25,550	3.707E-09	1.1	1,000,000	0.004077836	4	0.017942
5640	res	552680	4179380	12.09011	1.31248E-05	0.000159	0.000001	581	1	260	4	25,550	3.753E-09	1.1	1,000,000	0.004127941	4	0.018163
5641	res	552700	4179380	12.23652	1.31248E-05	0.000161	0.000001	581	1	260	4	25,550	3.798E-09	1.1	1,000,000	0.00417793	4	0.018383
5642	res	552720	4179380	12.38064	1.31248E-05	0.000162	0.000001	581	1	260	4	25,550	3.843E-09	1.1	1,000,000	0.004227137	4	0.018599
5643	res	552740	4179380	12.52395	1.31248E-05	0.000164	0.000001	581	1	260	4	25,550	3.887E-09	1.1	1,000,000	0.004276068	4	0.018815
5644	res	552760	4179380	12.66441	1.31248E-05	0.000166	0.000001	581	1	260	4	25,550	3.931E-09	1.1	1,000,000	0.004324025	4	0.019026
5645	res	552780	4179380	12.80357	1.31248E-05	0.000168	0.000001	581	1	260	4	25,550	3.974E-09	1.1	1,000,000	0.004371539	4	0.019235
5646	res	552800	4179380	12.93933	1.31248E-05	0.00017	0.000001	581	1	260	4	25,550	4.016E-09	1.1	1,000,000	0.004417892	4	0.019439
5647	res	552820	4179380	13.07235	1.31248E-05	0.000172	0.000001	581	1	260	4	25,550	4.058E-09	1.1	1,000,000	0.004463309	4	0.019639
5648	res	552840	4179380	13.2034	1.31248E-05	0.000173	0.000001	581	1	260	4	25,550	4.098E-09	1.1	1,000,000	0.004508053	4	0.019835
5649	res	552860	4179380	13.33436	1.31248E-05	0.000175	0.000001	581	1	260	4	25,550	4.139E-09	1.1	1,000,000	0.004552767	4	0.020032
5650	res	552880	4179380	13.46517	1.31248E-05	0.000177	0.000001	581	1	260	4	25,550	4.179E-09	1.1	1,000,000	0.00459743	4	0.020229
5651	res	552900	4179380	13.59543	1.31248E-05	0.000178	0.000001	581	1	260	4	25,550	4.22E-09	1.1	1,000,000	0.004641905	4	0.020424
5652	res	552920	4179380	13.7224	1.31248E-05	0.00018	0.000001	581	1	260	4	25,550	4.259E-09	1.1	1,000,000	0.004685256	4	0.020615
5653	res	552940	4179380	13.94438	1.31248E-05	0.000183	0.000001	581	1	260	4	25,550	4.328E-09	1.1	1,000,000	0.004761047	4	0.020949
5654	res	552960	4179380	14.17283	1.31248E-05	0.000186	0.000001	581	1	260	4	25,550	4.399E-09	1.1	1,000,000	0.004839047	4	0.021292
5655	res	552980	4179380	14.38549	1.31248E-05	0.000189	0.000001	581	1	260	4	25,550	4.465E-09	1.1	1,000,000	0.004911656	4	0.021611
5656	res	553000	4179380	14.58277	1.31248E-05	0.000191	0.000001	581	1	260	4	25,550	4.526E-09	1.1	1,000,000	0.004979013	4	0.021908
5657	res	553020	4179380	14.7453	1.31248E-05	0.000194	0.000001	581	1	260	4	25,550	4.577E-09	1.1	1,000,000	0.005034506	4	0.022152
5658	res	553040	4179380	14.89914	1.31248E-05	0.000196	0.000001	581	1	260	4	25,550	4.625E-09	1.1	1,000,000	0.005087032	4	0.022383
5659	res	553060	4179380	15.05299	1.31248E-05	0.000198	0.000001	581	1	260	4	25,550	4.672E-09	1.1	1,000,000	0.005139561	4	0.022614
5660	res	553080	4179380	15.19878	1.31248E-05	0.000199	0.000001	581	1	260	4	25,550	4.718E-09	1.1	1,000,000	0.005189338	4	0.022833
5661	res	553100	4179380	15.34923	1.31248E-05	0.000201	0.000001	581	1	260	4	25,550	4.764E-09	1.1	1,000,000	0.005240707	4	0.023059

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Phase 2 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5662	res	553120	4179380	15.49174	1.31248E-05	0.000203	0.000001	581	1	260	4	25,550	4.809E-09	1.1	1,000,000	0.005289364	4	0.023273
5663	res	553140	4179380	15.56047	1.31248E-05	0.000204	0.000001	581	1	260	4	25,550	4.83E-09	1.1	1,000,000	0.005312831	4	0.023376
5664	res	553160	4179380	15.60909	1.31248E-05	0.000205	0.000001	581	1	260	4	25,550	4.845E-09	1.1	1,000,000	0.005329431	4	0.023449
5665	res	553180	4179380	15.64828	1.31248E-05	0.000205	0.000001	581	1	260	4	25,550	4.857E-09	1.1	1,000,000	0.005342812	4	0.023508
5666	school	553200	4179380	15.67667	1.31248E-05	0.000206	0.000001	581	1	260	4	25,550	4.866E-09	1.1	1,000,000	0.005352505	4	0.023551
5667	school	553220	4179380	15.69508	1.31248E-05	0.000206	0.000001	581	1	260	4	25,550	4.872E-09	1.1	1,000,000	0.005358791	4	0.023579
5668	school	553240	4179380	15.71047	1.31248E-05	0.000206	0.000001	581	1	260	4	25,550	4.876E-09	1.1	1,000,000	0.005364045	4	0.023602
5669	res	553260	4179380	15.71604	1.31248E-05	0.000206	0.000001	581	1	260	4	25,550	4.878E-09	1.1	1,000,000	0.005365947	4	0.02361
5670	res	553280	4179380	15.71167	1.31248E-05	0.000206	0.000001	581	1	260	4	25,550	4.877E-09	1.1	1,000,000	0.005364455	4	0.023604
5671	res	553300	4179380	15.69514	1.31248E-05	0.000206	0.000001	581	1	260	4	25,550	4.872E-09	1.1	1,000,000	0.005358811	4	0.023579
5672	res	553320	4179380	15.66572	1.31248E-05	0.000206	0.000001	581	1	260	4	25,550	4.863E-09	1.1	1,000,000	0.005348766	4	0.023535
5673	res	553340	4179380	15.62617	1.31248E-05	0.000205	0.000001	581	1	260	4	25,550	4.85E-09	1.1	1,000,000	0.005335263	4	0.023475
5674	res	553360	4179380	15.57638	1.31248E-05	0.000204	0.000001	581	1	260	4	25,550	4.835E-09	1.1	1,000,000	0.005318263	4	0.0234
5675	res	553380	4179380	15.50932	1.31248E-05	0.000204	0.000001	581	1	260	4	25,550	4.814E-09	1.1	1,000,000	0.005295366	4	0.0233
5676	res	553400	4179380	15.43044	1.31248E-05	0.000203	0.000001	581	1	260	4	25,550	4.789E-09	1.1	1,000,000	0.005268434	4	0.023181
5677	res	553420	4179380	15.34099	1.31248E-05	0.000201	0.000001	581	1	260	4	25,550	4.762E-09	1.1	1,000,000	0.005237893	4	0.023047
5678	res	553440	4179380	15.24275	1.31248E-05	0.0002	0.000001	581	1	260	4	25,550	4.731E-09	1.1	1,000,000	0.005204351	4	0.022899
5679	res	553460	4179380	15.14045	1.31248E-05	0.000199	0.000001	581	1	260	4	25,550	4.699E-09	1.1	1,000,000	0.005169423	4	0.022745
5680	res	553480	4179380	15.02935	1.31248E-05	0.000197	0.000001	581	1	260	4	25,550	4.665E-09	1.1	1,000,000	0.00513149	4	0.022579
5681	N/R	553500	4179380	14.90984	1.31248E-05	0.000196	0.000001	581	1	260	4	25,550	4.628E-09	1.1	1,000,000	0.005090685	4	0.022399
5682	N/R	553520	4179380	14.78396	1.31248E-05	0.000194	0.000001	581	1	260	4	25,550	4.589E-09	1.1	1,000,000	0.005047706	4	0.02221
5683	N/R	553540	4179380	14.65284	1.31248E-05	0.000192	0.000001	581	1	260	4	25,550	4.548E-09	1.1	1,000,000	0.005002937	4	0.022013
5684	N/R	553560	4179380	14.51439	1.31248E-05	0.00019	0.000001	581	1	260	4	25,550	4.505E-09	1.1	1,000,000	0.004955666	4	0.021805
5685	N/R	553580	4179380	14.36939	1.31248E-05	0.000189	0.000001	581	1	260	4	25,550	4.46E-09	1.1	1,000,000	0.004906159	4	0.021587
5686	N/R	553600	4179380	14.21862	1.31248E-05	0.000187	0.000001	581	1	260	4	25,550	4.413E-09	1.1	1,000,000	0.004854681	4	0.021361
5687	N/R	553620	4179380	14.06189	1.31248E-05	0.000185	0.000001	581	1	260	4	25,550	4.365E-09	1.1	1,000,000	0.004801169	4	0.021125
5688	N/R	553640	4179380	13.90001	1.31248E-05	0.000182	0.000001	581	1	260	4	25,550	4.314E-09	1.1	1,000,000	0.004745898	4	0.020882
5689	N/R	553660	4179380	13.7341	1.31248E-05	0.00018	0.000001	581	1	260	4	25,550	4.263E-09	1.1	1,000,000	0.004689251	4	0.020633
5690	N/R	553680	4179380	13.56887	1.31248E-05	0.000178	0.000001	581	1	260	4	25,550	4.212E-09	1.1	1,000,000	0.004632836	4	0.020384
5691	N/R	553700	4179380	13.39952	1.31248E-05	0.000176	0.000001	581	1	260	4	25,550	4.159E-09	1.1	1,000,000	0.004575015	4	0.02013
5692	res	553720	4179380	13.22717	1.31248E-05	0.000174	0.000001	581	1	260	4	25,550	4.106E-09	1.1	1,000,000	0.004516169	4	0.019871
5693	res	553740	4179380	13.04907	1.31248E-05	0.000171	0.000001	581	1	260	4	25,550	4.05E-09	1.1	1,000,000	0.00445536	4	0.019604
5694	res	553760	4179380	12.86606	1.31248E-05	0.000169	0.000001	581	1	260	4	25,550	3.994E-09	1.1	1,000,000	0.004392875	4	0.019329
5695	N/R	553780	4179380	12.68114	1.31248E-05	0.000166	0.000001	581	1	260	4	25,550	3.936E-09	1.1	1,000,000	0.004329737	4	0.019051

Phase 3 Onsite Construction - Unreduced

Potrero Hope

Phase 3 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1	CC	552100	4178060	14.6781	0.000627836	0.009215	0.000001	581	1	260	4	25550	2.179E-07	1.1	1,000,000	0.239732821	4.4	1.054824
2	CC	552120	4178060	14.95085	0.000627836	0.009387	0.000001	581	1	260	4	25,550	2.22E-07	1.1	1,000,000	0.244187562	4	1.074425
3	CC	552140	4178060	15.23083	0.000627836	0.009562	0.000001	581	1	260	4	25,550	2.261E-07	1.1	1,000,000	0.248760388	4	1.094546
4	CC	552160	4178060	15.51835	0.000627836	0.009743	0.000001	581	1	260	4	25,550	2.304E-07	1.1	1,000,000	0.253456362	4	1.115208
5	CC	552180	4178060	15.8137	0.000627836	0.009928	0.000001	581	1	260	4	25,550	2.348E-07	1.1	1,000,000	0.258280221	4	1.136433
6	res	552200	4178060	16.11717	0.000627836	0.010119	0.000001	581	1	260	4	25,550	2.393E-07	1.1	1,000,000	0.263236702	4	1.158241
7	res	552220	4178060	16.42906	0.000627836	0.010315	0.000001	581	1	260	4	25,550	2.439E-07	1.1	1,000,000	0.268330704	4	1.180655
8	res	552240	4178060	16.74966	0.000627836	0.010516	0.000001	581	1	260	4	25,550	2.487E-07	1.1	1,000,000	0.273566964	4	1.203695
9	res	552260	4178060	17.07926	0.000627836	0.010723	0.000001	581	1	260	4	25,550	2.536E-07	1.1	1,000,000	0.278950218	4	1.227381
10	N/R	552280	4178060	17.41811	0.000627836	0.010936	0.000001	581	1	260	4	25,550	2.586E-07	1.1	1,000,000	0.284484549	4	1.251732
11	res	552300	4178060	17.76645	0.000627836	0.011154	0.000001	581	1	260	4	25,550	2.638E-07	1.1	1,000,000	0.290173877	4	1.276765
12	res	552320	4178060	18.12452	0.000627836	0.011379	0.000001	581	1	260	4	25,550	2.691E-07	1.1	1,000,000	0.296022123	4	1.302497
13	N/R	552340	4178060	18.49251	0.000627836	0.01161	0.000001	581	1	260	4	25,550	2.746E-07	1.1	1,000,000	0.302032388	4	1.328943
14	N/R	552360	4178060	18.8706	0.000627836	0.011848	0.000001	581	1	260	4	25,550	2.802E-07	1.1	1,000,000	0.308207614	4	1.356114
15	res	552380	4178060	19.25892	0.000627836	0.012091	0.000001	581	1	260	4	25,550	2.86E-07	1.1	1,000,000	0.314549923	4	1.38402
16	res	552400	4178060	19.65758	0.000627836	0.012342	0.000001	581	1	260	4	25,550	2.919E-07	1.1	1,000,000	0.321061113	4	1.412669
17	N/R	552420	4178060	20.06668	0.000627836	0.012599	0.000001	581	1	260	4	25,550	2.979E-07	1.1	1,000,000	0.327742815	4	1.442068
18	N/R	552440	4178060	20.48626	0.000627836	0.012862	0.000001	581	1	260	4	25,550	3.042E-07	1.1	1,000,000	0.334595684	4	1.472221
19	N/R	552460	4178060	20.91635	0.000627836	0.013132	0.000001	581	1	260	4	25,550	3.106E-07	1.1	1,000,000	0.34162021	4	1.503129
20	N/R	552480	4178060	21.35694	0.000627836	0.013409	0.000001	581	1	260	4	25,550	3.171E-07	1.1	1,000,000	0.348816229	4	1.534791
21	N/R	552500	4178060	21.80797	0.000627836	0.013692	0.000001	581	1	260	4	25,550	3.238E-07	1.1	1,000,000	0.356182761	4	1.567204
22	N/R	552520	4178060	22.26936	0.000627836	0.013982	0.000001	581	1	260	4	25,550	3.307E-07	1.1	1,000,000	0.363718499	4	1.600361
23	N/R	552540	4178060	22.74095	0.000627836	0.014278	0.000001	581	1	260	4	25,550	3.377E-07	1.1	1,000,000	0.371420831	4	1.634252
24	N/R	552560	4178060	23.22252	0.000627836	0.01458	0.000001	581	1	260	4	25,550	3.448E-07	1.1	1,000,000	0.379286164	4	1.668859
25	N/R	552580	4178060	23.7138	0.000627836	0.014888	0.000001	581	1	260	4	25,550	3.521E-07	1.1	1,000,000	0.387310087	4	1.704164
26	N/R	552600	4178060	24.2144	0.000627836	0.015203	0.000001	581	1	260	4	25,550	3.595E-07	1.1	1,000,000	0.39548623	4	1.740139
27	N/R	552620	4178060	24.72387	0.000627836	0.015523	0.000001	581	1	260	4	25,550	3.671E-07	1.1	1,000,000	0.403807244	4	1.776752
28	N/R	552640	4178060	25.24164	0.000627836	0.015848	0.000001	581	1	260	4	25,550	3.748E-07	1.1	1,000,000	0.41226382	4	1.813961
29	N/R	552660	4178060	25.76705	0.000627836	0.016177	0.000001	581	1	260	4	25,550	3.826E-07	1.1	1,000,000	0.420845177	4	1.851719
30	N/R	552680	4178060	26.29932	0.000627836	0.016512	0.000001	581	1	260	4	25,550	3.905E-07	1.1	1,000,000	0.429538577	4	1.88997
31	N/R	552700	4178060	26.83756	0.000627836	0.01685	0.000001	581	1	260	4	25,550	3.985E-07	1.1	1,000,000	0.438329483	4	1.92865
32	N/R	552720	4178060	27.38075	0.000627836	0.017191	0.000001	581	1	260	4	25,550	4.065E-07	1.1	1,000,000	0.447201235	4	1.967685
33	N/R	552740	4178060	27.92776	0.000627836	0.017534	0.000001	581	1	260	4	25,550	4.147E-07	1.1	1,000,000	0.456135379	4	2.006996
34	N/R	552760	4178060	28.47727	0.000627836	0.017879	0.000001	581	1	260	4	25,550	4.228E-07	1.1	1,000,000	0.465110354	4	2.046486
35	N/R	552780	4178060	29.02785	0.000627836	0.018225	0.000001	581	1	260	4	25,550	4.31E-07	1.1	1,000,000	0.474102805	4	2.086052
36	N/R	552800	4178060	29.57788	0.000627836	0.01857	0.000001	581	1	260	4	25,550	4.392E-07	1.1	1,000,000	0.483086273	4	2.12558
37	N/R	552820	4178060	30.12558	0.000627836	0.018914	0.000001	581	1	260	4	25,550	4.473E-07	1.1	1,000,000	0.492031686	4	2.164939
38	N/R	552840	4178060	30.66903	0.000627836	0.019255	0.000001	581	1	260	4	25,550	4.554E-07	1.1	1,000,000	0.500907685	4	2.203994
39	N/R	552860	4178060	31.21201	0.000627836	0.019596	0.000001	581	1	260	4	25,550	4.634E-07	1.1	1,000,000	0.509776008	4	2.243014
40	N/R	552880	4178060	31.74084	0.000627836	0.019928	0.000001	581	1	260	4	25,550	4.713E-07	1.1	1,000,000	0.518413223	4	2.281018
41	N/R	552900	4178060	32.25703	0.000627836	0.020252	0.000001	581	1	260	4	25,550	4.789E-07	1.1	1,000,000	0.526843993	4	2.318114
42	N/R	552920	4178060	32.75807	0.000627836	0.020567	0.000001	581	1	260	4	25,550	4.864E-07	1.1	1,000,000	0.535027323	4	2.35412
43	N/R	552940	4178060	33.2385	0.000627836	0.020868	0.000001	581	1	260	4	25,550	4.935E-07	1.1	1,000,000	0.542874036	4	2.388646

Potrero Hope

Phase 3 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
44	N/R	552960	4178060	33.69096	0.000627836	0.021152	0.000001	581	1	260	4	25,550	5.002E-07	1.1	1,000,000	0.550263924	4	2.421161
45	N/R	552980	4178060	34.11455	0.000627836	0.021418	0.000001	581	1	260	4	25,550	5.065E-07	1.1	1,000,000	0.557182287	4	2.451602
46	N/R	553000	4178060	34.50706	0.000627836	0.021665	0.000001	581	1	260	4	25,550	5.124E-07	1.1	1,000,000	0.56359303	4	2.479809
47	N/R	553020	4178060	34.87468	0.000627836	0.021896	0.000001	581	1	260	4	25,550	5.178E-07	1.1	1,000,000	0.569597253	4	2.506228
48	N/R	553040	4178060	35.21218	0.000627836	0.022107	0.000001	581	1	260	4	25,550	5.228E-07	1.1	1,000,000	0.575109535	4	2.530482
49	N/R	553060	4178060	35.51534	0.000627836	0.022298	0.000001	581	1	260	4	25,550	5.273E-07	1.1	1,000,000	0.580060952	4	2.552268
50	N/R	553080	4178060	35.78318	0.000627836	0.022466	0.000001	581	1	260	4	25,550	5.313E-07	1.1	1,000,000	0.584435499	4	2.571516
51	N/R	553100	4178060	36.02699	0.000627836	0.022619	0.000001	581	1	260	4	25,550	5.349E-07	1.1	1,000,000	0.588417572	4	2.589037
52	N/R	553120	4178060	36.23306	0.000627836	0.022748	0.000001	581	1	260	4	25,550	5.38E-07	1.1	1,000,000	0.591783249	4	2.603846
53	N/R	553140	4178060	36.39991	0.000627836	0.022853	0.000001	581	1	260	4	25,550	5.405E-07	1.1	1,000,000	0.594508358	4	2.615837
54	N/R	553160	4178060	36.51187	0.000627836	0.022923	0.000001	581	1	260	4	25,550	5.421E-07	1.1	1,000,000	0.596336965	4	2.623883
55	N/R	553180	4178060	36.55895	0.000627836	0.022953	0.000001	581	1	260	4	25,550	5.428E-07	1.1	1,000,000	0.597105908	4	2.627266
56	N/R	553200	4178060	36.55984	0.000627836	0.022954	0.000001	581	1	260	4	25,550	5.428E-07	1.1	1,000,000	0.597120444	4	2.62733
57	N/R	553220	4178060	36.51377	0.000627836	0.022925	0.000001	581	1	260	4	25,550	5.422E-07	1.1	1,000,000	0.596367997	4	2.624019
58	N/R	553240	4178060	36.42275	0.000627836	0.022868	0.000001	581	1	260	4	25,550	5.408E-07	1.1	1,000,000	0.594881396	4	2.617478
59	N/R	553260	4178060	36.2859	0.000627836	0.022782	0.000001	581	1	260	4	25,550	5.388E-07	1.1	1,000,000	0.592646268	4	2.607644
60	N/R	553280	4178060	36.10615	0.000627836	0.022669	0.000001	581	1	260	4	25,550	5.361E-07	1.1	1,000,000	0.589710467	4	2.594726
61	N/R	553300	4178060	35.88219	0.000627836	0.022528	0.000001	581	1	260	4	25,550	5.328E-07	1.1	1,000,000	0.586052599	4	2.578631
62	N/R	553320	4178060	35.59084	0.000627836	0.022345	0.000001	581	1	260	4	25,550	5.284E-07	1.1	1,000,000	0.58129407	4	2.557694
63	N/R	553340	4178060	35.25856	0.000627836	0.022137	0.000001	581	1	260	4	25,550	5.235E-07	1.1	1,000,000	0.575867045	4	2.533815
64	N/R	553360	4178060	34.89008	0.000627836	0.021905	0.000001	581	1	260	4	25,550	5.18E-07	1.1	1,000,000	0.569848776	4	2.507335
65	N/R	553380	4178060	34.47662	0.000627836	0.021646	0.000001	581	1	260	4	25,550	5.119E-07	1.1	1,000,000	0.563095863	4	2.477622
66	N/R	553400	4178060	34.01425	0.000627836	0.021355	0.000001	581	1	260	4	25,550	5.05E-07	1.1	1,000,000	0.555544118	4	2.444394
67	N/R	553420	4178060	33.52322	0.000627836	0.021047	0.000001	581	1	260	4	25,550	4.977E-07	1.1	1,000,000	0.547524279	4	2.409107
68	N/R	553440	4178060	33.007	0.000627836	0.020723	0.000001	581	1	260	4	25,550	4.901E-07	1.1	1,000,000	0.539093019	4	2.372009
69	N/R	553460	4178060	32.53229	0.000627836	0.020425	0.000001	581	1	260	4	25,550	4.83E-07	1.1	1,000,000	0.531339729	4	2.337895
70	N/R	553480	4178060	32.06066	0.000627836	0.020129	0.000001	581	1	260	4	25,550	4.76E-07	1.1	1,000,000	0.523636743	4	2.304002
71	N/R	553500	4178060	31.5725	0.000627836	0.019822	0.000001	581	1	260	4	25,550	4.688E-07	1.1	1,000,000	0.515663778	4	2.268921
72	N/R	553520	4178060	31.068	0.000627836	0.019506	0.000001	581	1	260	4	25,550	4.613E-07	1.1	1,000,000	0.507423937	4	2.232665
73	N/R	553540	4178060	30.52481	0.000627836	0.019165	0.000001	581	1	260	4	25,550	4.532E-07	1.1	1,000,000	0.498552185	4	2.19363
74	N/R	553560	4178060	29.97174	0.000627836	0.018817	0.000001	581	1	260	4	25,550	4.45E-07	1.1	1,000,000	0.489519065	4	2.153884
75	N/R	553580	4178060	29.41201	0.000627836	0.018466	0.000001	581	1	260	4	25,550	4.367E-07	1.1	1,000,000	0.48037717	4	2.11366
76	N/R	553600	4178060	28.84569	0.000627836	0.01811	0.000001	581	1	260	4	25,550	4.283E-07	1.1	1,000,000	0.471127643	4	2.072962
77	N/R	553620	4178060	28.27575	0.000627836	0.017753	0.000001	581	1	260	4	25,550	4.198E-07	1.1	1,000,000	0.461818991	4	2.032004
78	N/R	553640	4178060	27.70494	0.000627836	0.017394	0.000001	581	1	260	4	25,550	4.114E-07	1.1	1,000,000	0.452496129	4	1.990983
79	N/R	553660	4178060	27.1331	0.000627836	0.017035	0.000001	581	1	260	4	25,550	4.029E-07	1.1	1,000,000	0.443156445	4	1.949888
80	N/R	553680	4178060	26.57857	0.000627836	0.016687	0.000001	581	1	260	4	25,550	3.946E-07	1.1	1,000,000	0.43409948	4	1.910038
81	N/R	553700	4178060	26.0321	0.000627836	0.016344	0.000001	581	1	260	4	25,550	3.865E-07	1.1	1,000,000	0.425174156	4	1.870766
82	N/R	553720	4178060	25.4895	0.000627836	0.016003	0.000001	581	1	260	4	25,550	3.785E-07	1.1	1,000,000	0.41631204	4	1.831773
83	N/R	553740	4178060	24.94869	0.000627836	0.015664	0.000001	581	1	260	4	25,550	3.704E-07	1.1	1,000,000	0.407479159	4	1.792908
84	N/R	553760	4178060	24.37566	0.000627836	0.015304	0.000001	581	1	260	4	25,550	3.619E-07	1.1	1,000,000	0.398120039	4	1.751728
85	N/R	553780	4178060	23.81131	0.000627836	0.01495	0.000001	581	1	260	4	25,550	3.535E-07	1.1	1,000,000	0.388902687	4	1.711172
86	res	552100	4178080	14.90477	0.000627836	0.009358	0.000001	581	1	260	4	25,550	2.213E-07	1.1	1,000,000	0.243434952	4	1.071114

Potrero Hope

Phase 3 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
87	res	552120	4178080	15.18718	0.000627836	0.009535	0.000001	581	1	260	4	25,550	2.255E-07	1.1	1,000,000	0.248047466	4	1.091409
88	res	552140	4178080	15.47712	0.000627836	0.009717	0.000001	581	1	260	4	25,550	2.298E-07	1.1	1,000,000	0.252782965	4	1.112245
89	N/R	552160	4178080	15.77492	0.000627836	0.009904	0.000001	581	1	260	4	25,550	2.342E-07	1.1	1,000,000	0.25764684	4	1.133646
90	N/R	552180	4178080	16.08089	0.000627836	0.010096	0.000001	581	1	260	4	25,550	2.388E-07	1.1	1,000,000	0.262644152	4	1.155634
91	CC	552200	4178080	16.39535	0.000627836	0.010294	0.000001	581	1	260	4	25,550	2.434E-07	1.1	1,000,000	0.267780129	4	1.178233
92	CC	552220	4178080	16.71865	0.000627836	0.010497	0.000001	581	1	260	4	25,550	2.482E-07	1.1	1,000,000	0.273060487	4	1.201466
93	res	552240	4178080	17.0511	0.000627836	0.010705	0.000001	581	1	260	4	25,550	2.532E-07	1.1	1,000,000	0.278490289	4	1.225357
94	res	552260	4178080	17.39305	0.000627836	0.01092	0.000001	581	1	260	4	25,550	2.583E-07	1.1	1,000,000	0.284075252	4	1.249931
95	N/R	552280	4178080	17.74481	0.000627836	0.011141	0.000001	581	1	260	4	25,550	2.635E-07	1.1	1,000,000	0.289820438	4	1.27521
96	N/R	552300	4178080	18.10668	0.000627836	0.011368	0.000001	581	1	260	4	25,550	2.688E-07	1.1	1,000,000	0.295730747	4	1.301215
97	N/R	552320	4178080	18.47894	0.000627836	0.011602	0.000001	581	1	260	4	25,550	2.744E-07	1.1	1,000,000	0.301810754	4	1.327967
98	N/R	552340	4178080	18.86186	0.000627836	0.011842	0.000001	581	1	260	4	25,550	2.801E-07	1.1	1,000,000	0.308064866	4	1.355485
99	N/R	552360	4178080	19.25566	0.000627836	0.012089	0.000001	581	1	260	4	25,550	2.859E-07	1.1	1,000,000	0.314496679	4	1.383785
100	N/R	552380	4178080	19.66056	0.000627836	0.012344	0.000001	581	1	260	4	25,550	2.919E-07	1.1	1,000,000	0.321109784	4	1.412883
101	N/R	552400	4178080	20.07672	0.000627836	0.012605	0.000001	581	1	260	4	25,550	2.981E-07	1.1	1,000,000	0.327906795	4	1.44279
102	N/R	552420	4178080	20.50429	0.000627836	0.012873	0.000001	581	1	260	4	25,550	3.044E-07	1.1	1,000,000	0.334890162	4	1.473517
103	N/R	552440	4178080	20.94336	0.000627836	0.013149	0.000001	581	1	260	4	25,550	3.11E-07	1.1	1,000,000	0.342061356	4	1.50507
104	N/R	552460	4178080	21.394	0.000627836	0.013432	0.000001	581	1	260	4	25,550	3.177E-07	1.1	1,000,000	0.349421518	4	1.537455
105	N/R	552480	4178080	21.85626	0.000627836	0.013722	0.000001	581	1	260	4	25,550	3.245E-07	1.1	1,000,000	0.356971466	4	1.570674
106	N/R	552500	4178080	22.33012	0.000627836	0.01402	0.000001	581	1	260	4	25,550	3.316E-07	1.1	1,000,000	0.364710873	4	1.604728
107	N/R	552520	4178080	22.81553	0.000627836	0.014324	0.000001	581	1	260	4	25,550	3.388E-07	1.1	1,000,000	0.372638923	4	1.639611
108	N/R	552540	4178080	23.31238	0.000627836	0.014636	0.000001	581	1	260	4	25,550	3.461E-07	1.1	1,000,000	0.380753819	4	1.675317
109	N/R	552560	4178080	23.82051	0.000627836	0.014955	0.000001	581	1	260	4	25,550	3.537E-07	1.1	1,000,000	0.389052948	4	1.711833
110	N/R	552580	4178080	24.33966	0.000627836	0.015281	0.000001	581	1	260	4	25,550	3.614E-07	1.1	1,000,000	0.397532062	4	1.749141
111	N/R	552600	4178080	24.86951	0.000627836	0.015614	0.000001	581	1	260	4	25,550	3.693E-07	1.1	1,000,000	0.406185937	4	1.787218
112	N/R	552620	4178080	25.40962	0.000627836	0.015953	0.000001	581	1	260	4	25,550	3.773E-07	1.1	1,000,000	0.415007385	4	1.826032
113	N/R	552640	4178080	25.95945	0.000627836	0.016298	0.000001	581	1	260	4	25,550	3.854E-07	1.1	1,000,000	0.423987586	4	1.865545
114	N/R	552660	4178080	26.51834	0.000627836	0.016649	0.000001	581	1	260	4	25,550	3.937E-07	1.1	1,000,000	0.433115762	4	1.905709
115	N/R	552680	4178080	27.08552	0.000627836	0.017005	0.000001	581	1	260	4	25,550	4.022E-07	1.1	1,000,000	0.442379336	4	1.946469
116	N/R	552700	4178080	27.66008	0.000627836	0.017366	0.000001	581	1	260	4	25,550	4.107E-07	1.1	1,000,000	0.451763445	4	1.987759
117	N/R	552720	4178080	28.24097	0.000627836	0.017731	0.000001	581	1	260	4	25,550	4.193E-07	1.1	1,000,000	0.46125094	4	2.029504
118	N/R	552740	4178080	28.82698	0.000627836	0.018099	0.000001	581	1	260	4	25,550	4.28E-07	1.1	1,000,000	0.470822058	4	2.071617
119	N/R	552760	4178080	29.41675	0.000627836	0.018469	0.000001	581	1	260	4	25,550	4.368E-07	1.1	1,000,000	0.480454587	4	2.114
120	N/R	552780	4178080	30.00876	0.000627836	0.018841	0.000001	581	1	260	4	25,550	4.456E-07	1.1	1,000,000	0.490123701	4	2.156544
121	N/R	552800	4178080	30.60128	0.000627836	0.019213	0.000001	581	1	260	4	25,550	4.544E-07	1.1	1,000,000	0.499801146	4	2.199125
122	N/R	552820	4178080	31.19241	0.000627836	0.019584	0.000001	581	1	260	4	25,550	4.631E-07	1.1	1,000,000	0.509455887	4	2.241606
123	N/R	552840	4178080	31.78006	0.000627836	0.019953	0.000001	581	1	260	4	25,550	4.719E-07	1.1	1,000,000	0.519053791	4	2.283837
124	N/R	552860	4178080	32.36793	0.000627836	0.020322	0.000001	581	1	260	4	25,550	4.806E-07	1.1	1,000,000	0.528655288	4	2.326083
125	N/R	552880	4178080	32.94196	0.000627836	0.020682	0.000001	581	1	260	4	25,550	4.891E-07	1.1	1,000,000	0.538030741	4	2.367335
126	N/R	552900	4178080	33.50369	0.000627836	0.021035	0.000001	581	1	260	4	25,550	4.975E-07	1.1	1,000,000	0.547205301	4	2.407703
127	N/R	552920	4178080	34.05037	0.000627836	0.021378	0.000001	581	1	260	4	25,550	5.056E-07	1.1	1,000,000	0.556134055	4	2.44699
128	N/R	552940	4178080	34.57623	0.000627836	0.021708	0.000001	581	1	260	4	25,550	5.134E-07	1.1	1,000,000	0.564722762	4	2.48478
129	N/R	552960	4178080	35.0736	0.000627836	0.02202	0.000001	581	1	260	4	25,550	5.208E-07	1.1	1,000,000	0.572846151	4	2.520523

Potrero Hope

Phase 3 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
130	N/R	552980	4178080	35.54108	0.000627836	0.022314	0.000001	581	1	260	4	25,550	5.277E-07	1.1	1,000,000	0.580481356	4	2.554118
131	N/R	553000	4178080	35.97576	0.000627836	0.022587	0.000001	581	1	260	4	25,550	5.342E-07	1.1	1,000,000	0.587580848	4	2.585356
132	N/R	553020	4178080	36.38247	0.000627836	0.022842	0.000001	581	1	260	4	25,550	5.402E-07	1.1	1,000,000	0.594223516	4	2.614583
133	N/R	553040	4178080	36.75623	0.000627836	0.023077	0.000001	581	1	260	4	25,550	5.458E-07	1.1	1,000,000	0.600328021	4	2.641443
134	N/R	553060	4178080	37.09279	0.000627836	0.023288	0.000001	581	1	260	4	25,550	5.507E-07	1.1	1,000,000	0.60582495	4	2.66563
135	N/R	553080	4178080	37.39084	0.000627836	0.023475	0.000001	581	1	260	4	25,550	5.552E-07	1.1	1,000,000	0.610692908	4	2.687049
136	N/R	553100	4178080	37.66195	0.000627836	0.023646	0.000001	581	1	260	4	25,550	5.592E-07	1.1	1,000,000	0.615120863	4	2.706532
137	N/R	553120	4178080	37.8917	0.000627836	0.02379	0.000001	581	1	260	4	25,550	5.626E-07	1.1	1,000,000	0.618873298	4	2.723043
138	N/R	553140	4178080	38.07899	0.000627836	0.023907	0.000001	581	1	260	4	25,550	5.654E-07	1.1	1,000,000	0.621932247	4	2.736502
139	N/R	553160	4178080	38.2067	0.000627836	0.023988	0.000001	581	1	260	4	25,550	5.673E-07	1.1	1,000,000	0.624018094	4	2.74568
140	N/R	553180	4178080	38.26644	0.000627836	0.024025	0.000001	581	1	260	4	25,550	5.682E-07	1.1	1,000,000	0.624993809	4	2.749973
141	N/R	553200	4178080	38.27489	0.000627836	0.02403	0.000001	581	1	260	4	25,550	5.683E-07	1.1	1,000,000	0.62513182	4	2.75058
142	N/R	553220	4178080	38.23272	0.000627836	0.024004	0.000001	581	1	260	4	25,550	5.677E-07	1.1	1,000,000	0.624443071	4	2.74755
143	N/R	553240	4178080	38.14036	0.000627836	0.023946	0.000001	581	1	260	4	25,550	5.663E-07	1.1	1,000,000	0.622934584	4	2.740912
144	N/R	553260	4178080	37.99958	0.000627836	0.023858	0.000001	581	1	260	4	25,550	5.642E-07	1.1	1,000,000	0.620635268	4	2.730795
145	N/R	553280	4178080	37.80979	0.000627836	0.023738	0.000001	581	1	260	4	25,550	5.614E-07	1.1	1,000,000	0.617535487	4	2.717156
146	N/R	553300	4178080	37.57051	0.000627836	0.023588	0.000001	581	1	260	4	25,550	5.578E-07	1.1	1,000,000	0.613627402	4	2.699961
147	N/R	553320	4178080	37.25635	0.000627836	0.023391	0.000001	581	1	260	4	25,550	5.532E-07	1.1	1,000,000	0.608496325	4	2.677384
148	N/R	553340	4178080	36.89932	0.000627836	0.023167	0.000001	581	1	260	4	25,550	5.479E-07	1.1	1,000,000	0.602665065	4	2.651726
149	N/R	553360	4178080	36.50038	0.000627836	0.022916	0.000001	581	1	260	4	25,550	5.42E-07	1.1	1,000,000	0.596149303	4	2.623057
150	N/R	553380	4178080	36.0537	0.000627836	0.022636	0.000001	581	1	260	4	25,550	5.353E-07	1.1	1,000,000	0.588853818	4	2.590957
151	N/R	553400	4178080	35.55657	0.000627836	0.022324	0.000001	581	1	260	4	25,550	5.279E-07	1.1	1,000,000	0.580734349	4	2.555231
152	N/R	553420	4178080	35.0283	0.000627836	0.021992	0.000001	581	1	260	4	25,550	5.201E-07	1.1	1,000,000	0.57210628	4	2.517268
153	N/R	553440	4178080	34.47273	0.000627836	0.021643	0.000001	581	1	260	4	25,550	5.118E-07	1.1	1,000,000	0.563032329	4	2.477342
154	N/R	553460	4178080	33.95582	0.000627836	0.021319	0.000001	581	1	260	4	25,550	5.042E-07	1.1	1,000,000	0.554589799	4	2.440195
155	N/R	553480	4178080	33.43958	0.000627836	0.020995	0.000001	581	1	260	4	25,550	4.965E-07	1.1	1,000,000	0.546158213	4	2.403096
156	N/R	553500	4178080	32.90586	0.000627836	0.020659	0.000001	581	1	260	4	25,550	4.886E-07	1.1	1,000,000	0.537441131	4	2.364741
157	N/R	553520	4178080	32.35507	0.000627836	0.020314	0.000001	581	1	260	4	25,550	4.804E-07	1.1	1,000,000	0.52844525	4	2.325159
158	N/R	553540	4178080	31.77033	0.000627836	0.019947	0.000001	581	1	260	4	25,550	4.717E-07	1.1	1,000,000	0.518894874	4	2.283137
159	N/R	553560	4178080	31.17547	0.000627836	0.019573	0.000001	581	1	260	4	25,550	4.629E-07	1.1	1,000,000	0.509179211	4	2.240389
160	N/R	553580	4178080	30.57398	0.000627836	0.019195	0.000001	581	1	260	4	25,550	4.54E-07	1.1	1,000,000	0.499355263	4	2.197163
161	N/R	553600	4178080	29.96401	0.000627836	0.018812	0.000001	581	1	260	4	25,550	4.449E-07	1.1	1,000,000	0.489392814	4	2.153328
162	N/R	553620	4178080	29.34992	0.000627836	0.018427	0.000001	581	1	260	4	25,550	4.358E-07	1.1	1,000,000	0.479363074	4	2.109198
163	N/R	553640	4178080	28.7338	0.000627836	0.01804	0.000001	581	1	260	4	25,550	4.266E-07	1.1	1,000,000	0.469300178	4	2.064921
164	N/R	553660	4178080	28.11855	0.000627836	0.017654	0.000001	581	1	260	4	25,550	4.175E-07	1.1	1,000,000	0.459251492	4	2.020707
165	N/R	553680	4178080	27.52429	0.000627836	0.017281	0.000001	581	1	260	4	25,550	4.087E-07	1.1	1,000,000	0.449545629	4	1.978001
166	N/R	553700	4178080	26.9403	0.000627836	0.016914	0.000001	581	1	260	4	25,550	4E-07	1.1	1,000,000	0.440007503	4	1.936033
167	N/R	553720	4178080	26.35955	0.000627836	0.016549	0.000001	581	1	260	4	25,550	3.914E-07	1.1	1,000,000	0.430522295	4	1.894298
168	N/R	553740	4178080	25.78255	0.000627836	0.016187	0.000001	581	1	260	4	25,550	3.828E-07	1.1	1,000,000	0.421098334	4	1.852833
169	N/R	553760	4178080	25.17045	0.000627836	0.015803	0.000001	581	1	260	4	25,550	3.737E-07	1.1	1,000,000	0.411101096	4	1.808845
170	N/R	553780	4178080	24.56784	0.000627836	0.015425	0.000001	581	1	260	4	25,550	3.648E-07	1.1	1,000,000	0.401258855	4	1.765539
171	res	552100	4178100	15.13198	0.000627836	0.0095	0.000001	581	1	260	4	25,550	2.247E-07	1.1	1,000,000	0.247145902	4	1.087442
172	res	552120	4178100	15.42455	0.000627836	0.009684	0.000001	581	1	260	4	25,550	2.29E-07	1.1	1,000,000	0.251924356	4	1.108467

Potrero Hope

Phase 3 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
173	res	552140	4178100	15.725	0.000627836	0.009873	0.000001	581	1	260	4	25,550	2.335E-07	1.1	1,000,000	0.256831512	4	1.130059
174	res	552160	4178100	16.03364	0.000627836	0.010067	0.000001	581	1	260	4	25,550	2.381E-07	1.1	1,000,000	0.261872433	4	1.152239
175	res	552180	4178100	16.35082	0.000627836	0.010266	0.000001	581	1	260	4	25,550	2.428E-07	1.1	1,000,000	0.267052835	4	1.175032
176	res	552200	4178100	16.67688	0.000627836	0.01047	0.000001	581	1	260	4	25,550	2.476E-07	1.1	1,000,000	0.272378271	4	1.198464
177	N/R	552220	4178100	17.0122	0.000627836	0.010681	0.000001	581	1	260	4	25,550	2.526E-07	1.1	1,000,000	0.277854948	4	1.222562
178	CC	552240	4178100	17.35713	0.000627836	0.010897	0.000001	581	1	260	4	25,550	2.577E-07	1.1	1,000,000	0.283488581	4	1.24735
179	CC	552260	4178100	17.71205	0.000627836	0.01112	0.000001	581	1	260	4	25,550	2.63E-07	1.1	1,000,000	0.289285379	4	1.272856
180	CC	552280	4178100	18.07734	0.000627836	0.01135	0.000001	581	1	260	4	25,550	2.684E-07	1.1	1,000,000	0.295251546	4	1.299107
181	N/R	552300	4178100	18.45336	0.000627836	0.011586	0.000001	581	1	260	4	25,550	2.74E-07	1.1	1,000,000	0.301392964	4	1.326129
182	N/R	552320	4178100	18.84045	0.000627836	0.011829	0.000001	581	1	260	4	25,550	2.797E-07	1.1	1,000,000	0.307715184	4	1.353947
183	N/R	552340	4178100	19.23895	0.000627836	0.012079	0.000001	581	1	260	4	25,550	2.857E-07	1.1	1,000,000	0.31422376	4	1.382585
184	N/R	552360	4178100	19.64915	0.000627836	0.012336	0.000001	581	1	260	4	25,550	2.917E-07	1.1	1,000,000	0.320923428	4	1.412063
185	N/R	552380	4178100	20.07133	0.000627836	0.012602	0.000001	581	1	260	4	25,550	2.98E-07	1.1	1,000,000	0.327818762	4	1.442403
186	N/R	552400	4178100	20.50573	0.000627836	0.012874	0.000001	581	1	260	4	25,550	3.045E-07	1.1	1,000,000	0.334913682	4	1.47362
187	N/R	552420	4178100	20.95257	0.000627836	0.013155	0.000001	581	1	260	4	25,550	3.111E-07	1.1	1,000,000	0.34221178	4	1.505732
188	N/R	552440	4178100	21.41199	0.000627836	0.013443	0.000001	581	1	260	4	25,550	3.179E-07	1.1	1,000,000	0.349715343	4	1.538748
189	N/R	552460	4178100	21.88415	0.000627836	0.01374	0.000001	581	1	260	4	25,550	3.249E-07	1.1	1,000,000	0.357426985	4	1.572679
190	N/R	552480	4178100	22.36913	0.000627836	0.014044	0.000001	581	1	260	4	25,550	3.321E-07	1.1	1,000,000	0.365348012	4	1.607531
191	N/R	552500	4178100	22.86697	0.000627836	0.014357	0.000001	581	1	260	4	25,550	3.395E-07	1.1	1,000,000	0.373479077	4	1.643308
192	N/R	552520	4178100	23.37768	0.000627836	0.014677	0.000001	581	1	260	4	25,550	3.471E-07	1.1	1,000,000	0.381820344	4	1.68001
193	N/R	552540	4178100	23.90119	0.000627836	0.015006	0.000001	581	1	260	4	25,550	3.549E-07	1.1	1,000,000	0.390370669	4	1.717631
194	N/R	552560	4178100	24.43739	0.000627836	0.015343	0.000001	581	1	260	4	25,550	3.628E-07	1.1	1,000,000	0.399128256	4	1.756164
195	N/R	552580	4178100	24.98608	0.000627836	0.015687	0.000001	581	1	260	4	25,550	3.71E-07	1.1	1,000,000	0.408089838	4	1.795595
196	N/R	552600	4178100	25.54699	0.000627836	0.016039	0.000001	581	1	260	4	25,550	3.793E-07	1.1	1,000,000	0.417251006	4	1.835904
197	N/R	552620	4178100	26.11971	0.000627836	0.016399	0.000001	581	1	260	4	25,550	3.878E-07	1.1	1,000,000	0.426605063	4	1.877062
198	N/R	552640	4178100	26.70375	0.000627836	0.016766	0.000001	581	1	260	4	25,550	3.965E-07	1.1	1,000,000	0.436144006	4	1.919034
199	N/R	552660	4178100	27.29848	0.000627836	0.017139	0.000001	581	1	260	4	25,550	4.053E-07	1.1	1,000,000	0.445857545	4	1.961773
200	N/R	552680	4178100	27.90313	0.000627836	0.017519	0.000001	581	1	260	4	25,550	4.143E-07	1.1	1,000,000	0.455733105	4	2.005226
201	N/R	552700	4178100	28.51677	0.000627836	0.017904	0.000001	581	1	260	4	25,550	4.234E-07	1.1	1,000,000	0.465755495	4	2.049324
202	N/R	552720	4178100	29.13833	0.000627836	0.018294	0.000001	581	1	260	4	25,550	4.326E-07	1.1	1,000,000	0.47590724	4	2.093992
203	N/R	552740	4178100	29.76657	0.000627836	0.018689	0.000001	581	1	260	4	25,550	4.42E-07	1.1	1,000,000	0.486168088	4	2.13914
204	N/R	552760	4178100	30.40006	0.000627836	0.019086	0.000001	581	1	260	4	25,550	4.514E-07	1.1	1,000,000	0.496514682	4	2.184665
205	N/R	552780	4178100	31.03719	0.000627836	0.019486	0.000001	581	1	260	4	25,550	4.608E-07	1.1	1,000,000	0.506920727	4	2.230451
206	N/R	552800	4178100	31.67613	0.000627836	0.019887	0.000001	581	1	260	4	25,550	4.703E-07	1.1	1,000,000	0.517356335	4	2.276368
207	N/R	552820	4178100	32.31483	0.000627836	0.020288	0.000001	581	1	260	4	25,550	4.798E-07	1.1	1,000,000	0.527788022	4	2.322267
208	N/R	552840	4178100	32.95104	0.000627836	0.020688	0.000001	581	1	260	4	25,550	4.893E-07	1.1	1,000,000	0.538179041	4	2.367988
209	N/R	552860	4178100	33.58838	0.000627836	0.021088	0.000001	581	1	260	4	25,550	4.987E-07	1.1	1,000,000	0.548588517	4	2.413789
210	N/R	552880	4178100	34.21235	0.000627836	0.02148	0.000001	581	1	260	4	25,550	5.08E-07	1.1	1,000,000	0.558779624	4	2.45863
211	N/R	552900	4178100	34.82452	0.000627836	0.021864	0.000001	581	1	260	4	25,550	5.171E-07	1.1	1,000,000	0.568778005	4	2.502623
212	N/R	552920	4178100	35.42183	0.000627836	0.022239	0.000001	581	1	260	4	25,550	5.259E-07	1.1	1,000,000	0.578533683	4	2.545548
213	N/R	552940	4178100	35.99844	0.000627836	0.022601	0.000001	581	1	260	4	25,550	5.345E-07	1.1	1,000,000	0.587951274	4	2.586986
214	N/R	552960	4178100	36.54615	0.000627836	0.022945	0.000001	581	1	260	4	25,550	5.426E-07	1.1	1,000,000	0.59689685	4	2.626346
215	N/R	552980	4178100	37.06315	0.000627836	0.02327	0.000001	581	1	260	4	25,550	5.503E-07	1.1	1,000,000	0.605340849	4	2.6635

Potrero Hope

Phase 3 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
216	N/R	553000	4178100	37.54564	0.000627836	0.023573	0.000001	581	1	260	4	25,550	5.575E-07	1.1	1,000,000	0.613221208	4	2.698173
217	N/R	553020	4178100	37.99621	0.000627836	0.023855	0.000001	581	1	260	4	25,550	5.642E-07	1.1	1,000,000	0.620580227	4	2.730553
218	N/R	553040	4178100	38.41064	0.000627836	0.024116	0.000001	581	1	260	4	25,550	5.703E-07	1.1	1,000,000	0.627348983	4	2.760336
219	N/R	553060	4178100	38.78458	0.000627836	0.02435	0.000001	581	1	260	4	25,550	5.759E-07	1.1	1,000,000	0.633456428	4	2.787208
220	N/R	553080	4178100	39.11695	0.000627836	0.024559	0.000001	581	1	260	4	25,550	5.808E-07	1.1	1,000,000	0.638884923	4	2.811094
221	N/R	553100	4178100	39.41847	0.000627836	0.024748	0.000001	581	1	260	4	25,550	5.853E-07	1.1	1,000,000	0.643809555	4	2.832762
222	N/R	553120	4178100	39.67446	0.000627836	0.024909	0.000001	581	1	260	4	25,550	5.891E-07	1.1	1,000,000	0.64799056	4	2.851158
223	N/R	553140	4178100	39.88358	0.000627836	0.02504	0.000001	581	1	260	4	25,550	5.922E-07	1.1	1,000,000	0.651406051	4	2.866187
224	N/R	553160	4178100	40.02909	0.000627836	0.025132	0.000001	581	1	260	4	25,550	5.943E-07	1.1	1,000,000	0.653782621	4	2.876644
225	N/R	553180	4178100	40.10382	0.000627836	0.025179	0.000001	581	1	260	4	25,550	5.955E-07	1.1	1,000,000	0.655003162	4	2.882014
226	N/R	553200	4178100	40.12246	0.000627836	0.02519	0.000001	581	1	260	4	25,550	5.957E-07	1.1	1,000,000	0.655307604	4	2.883353
227	N/R	553220	4178100	40.08563	0.000627836	0.025167	0.000001	581	1	260	4	25,550	5.952E-07	1.1	1,000,000	0.654706071	4	2.880707
228	N/R	553240	4178100	39.99371	0.000627836	0.02511	0.000001	581	1	260	4	25,550	5.938E-07	1.1	1,000,000	0.65320477	4	2.874101
229	N/R	553260	4178100	39.84756	0.000627836	0.025018	0.000001	581	1	260	4	25,550	5.917E-07	1.1	1,000,000	0.650817748	4	2.863598
230	N/R	553280	4178100	39.64853	0.000627836	0.024893	0.000001	581	1	260	4	25,550	5.887E-07	1.1	1,000,000	0.647567053	4	2.849295
231	N/R	553300	4178100	39.39523	0.000627836	0.024734	0.000001	581	1	260	4	25,550	5.849E-07	1.1	1,000,000	0.643429983	4	2.831092
232	N/R	553320	4178100	39.05459	0.000627836	0.02452	0.000001	581	1	260	4	25,550	5.799E-07	1.1	1,000,000	0.637866417	4	2.806612
233	N/R	553340	4178100	38.66534	0.000627836	0.024276	0.000001	581	1	260	4	25,550	5.741E-07	1.1	1,000,000	0.631508918	4	2.778639
234	N/R	553360	4178100	38.23217	0.000627836	0.024004	0.000001	581	1	260	4	25,550	5.677E-07	1.1	1,000,000	0.624434088	4	2.74751
235	N/R	553380	4178100	37.74821	0.000627836	0.0237	0.000001	581	1	260	4	25,550	5.605E-07	1.1	1,000,000	0.61652972	4	2.712731
236	N/R	553400	4178100	37.2145	0.000627836	0.023365	0.000001	581	1	260	4	25,550	5.526E-07	1.1	1,000,000	0.607812802	4	2.674376
237	N/R	553420	4178100	36.64696	0.000627836	0.023008	0.000001	581	1	260	4	25,550	5.441E-07	1.1	1,000,000	0.598543348	4	2.633591
238	N/R	553440	4178100	36.04984	0.000627836	0.022633	0.000001	581	1	260	4	25,550	5.353E-07	1.1	1,000,000	0.588790774	4	2.590679
239	N/R	553460	4178100	35.48196	0.000627836	0.022277	0.000001	581	1	260	4	25,550	5.268E-07	1.1	1,000,000	0.579515767	4	2.549869
240	N/R	553480	4178100	34.91218	0.000627836	0.021919	0.000001	581	1	260	4	25,550	5.184E-07	1.1	1,000,000	0.570209728	4	2.508923
241	N/R	553500	4178100	34.32287	0.000627836	0.021549	0.000001	581	1	260	4	25,550	5.096E-07	1.1	1,000,000	0.560584712	4	2.466573
242	N/R	553520	4178100	33.71592	0.000627836	0.021168	0.000001	581	1	260	4	25,550	5.006E-07	1.1	1,000,000	0.550671588	4	2.422955
243	N/R	553540	4178100	33.08749	0.000627836	0.020774	0.000001	581	1	260	4	25,550	4.913E-07	1.1	1,000,000	0.540407637	4	2.377794
244	N/R	553560	4178100	32.4487	0.000627836	0.020372	0.000001	581	1	260	4	25,550	4.818E-07	1.1	1,000,000	0.529974479	4	2.331888
245	N/R	553580	4178100	31.80335	0.000627836	0.019967	0.000001	581	1	260	4	25,550	4.722E-07	1.1	1,000,000	0.519434179	4	2.28551
246	N/R	553600	4178100	31.14747	0.000627836	0.019556	0.000001	581	1	260	4	25,550	4.625E-07	1.1	1,000,000	0.508721896	4	2.238376
247	N/R	553620	4178100	30.48277	0.000627836	0.019138	0.000001	581	1	260	4	25,550	4.526E-07	1.1	1,000,000	0.497865559	4	2.190608
248	N/R	553640	4178100	29.81909	0.000627836	0.018722	0.000001	581	1	260	4	25,550	4.428E-07	1.1	1,000,000	0.487025881	4	2.142914
249	N/R	553660	4178100	29.1564	0.000627836	0.018305	0.000001	581	1	260	4	25,550	4.329E-07	1.1	1,000,000	0.476202372	4	2.09529
250	N/R	553680	4178100	28.51692	0.000627836	0.017904	0.000001	581	1	260	4	25,550	4.234E-07	1.1	1,000,000	0.465757945	4	2.049335
251	N/R	553700	4178100	27.88847	0.000627836	0.017509	0.000001	581	1	260	4	25,550	4.141E-07	1.1	1,000,000	0.455493667	4	2.004172
252	N/R	553720	4178100	27.26653	0.000627836	0.017119	0.000001	581	1	260	4	25,550	4.049E-07	1.1	1,000,000	0.445335716	4	1.959477
253	N/R	553740	4178100	26.64882	0.000627836	0.016731	0.000001	581	1	260	4	25,550	3.957E-07	1.1	1,000,000	0.435246851	4	1.915086
254	N/R	553760	4178100	25.99486	0.000627836	0.016321	0.000001	581	1	260	4	25,550	3.86E-07	1.1	1,000,000	0.424565927	4	1.86809
255	N/R	553780	4178100	25.35302	0.000627836	0.015918	0.000001	581	1	260	4	25,550	3.764E-07	1.1	1,000,000	0.414082955	4	1.821965
256	res	552100	4178120	15.35894	0.000627836	0.009643	0.000001	581	1	260	4	25,550	2.28E-07	1.1	1,000,000	0.250852768	4	1.103752
257	res	552120	4178120	15.66218	0.000627836	0.009833	0.000001	581	1	260	4	25,550	2.326E-07	1.1	1,000,000	0.255805493	4	1.125544
258	res	552140	4178120	15.97368	0.000627836	0.010029	0.000001	581	1	260	4	25,550	2.372E-07	1.1	1,000,000	0.260893125	4	1.14793

Potrero Hope

Phase 3 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
259	res	552160	4178120	16.29376	0.000627836	0.01023	0.000001	581	1	260	4	25,550	2.419E-07	1.1	1,000,000	0.266120891	4	1.170932
260	res	552180	4178120	16.62276	0.000627836	0.010436	0.000001	581	1	260	4	25,550	2.468E-07	1.1	1,000,000	0.271494346	4	1.194575
261	res	552200	4178120	16.96107	0.000627836	0.010649	0.000001	581	1	260	4	25,550	2.518E-07	1.1	1,000,000	0.277019857	4	1.218887
262	res	552220	4178120	17.30907	0.000627836	0.010867	0.000001	581	1	260	4	25,550	2.57E-07	1.1	1,000,000	0.282703632	4	1.243896
263	res	552240	4178120	17.66716	0.000627836	0.011092	0.000001	581	1	260	4	25,550	2.623E-07	1.1	1,000,000	0.288552205	4	1.26963
264	N/R	552260	4178120	18.03576	0.000627836	0.011324	0.000001	581	1	260	4	25,550	2.678E-07	1.1	1,000,000	0.294572433	4	1.296119
265	CC	552280	4178120	18.41529	0.000627836	0.011562	0.000001	581	1	260	4	25,550	2.734E-07	1.1	1,000,000	0.300771178	4	1.323393
266	CC	552300	4178120	18.80616	0.000627836	0.011807	0.000001	581	1	260	4	25,550	2.792E-07	1.1	1,000,000	0.307155136	4	1.351483
267	CC	552320	4178120	19.2088	0.000627836	0.01206	0.000001	581	1	260	4	25,550	2.852E-07	1.1	1,000,000	0.313731329	4	1.380418
268	CC	552340	4178120	19.6236	0.000627836	0.01232	0.000001	581	1	260	4	25,550	2.914E-07	1.1	1,000,000	0.320506128	4	1.410227
269	N/R	552360	4178120	20.05093	0.000627836	0.012589	0.000001	581	1	260	4	25,550	2.977E-07	1.1	1,000,000	0.327485575	4	1.440937
270	N/R	552380	4178120	20.49117	0.000627836	0.012865	0.000001	581	1	260	4	25,550	3.043E-07	1.1	1,000,000	0.334675878	4	1.472574
271	N/R	552400	4178120	20.94462	0.000627836	0.01315	0.000001	581	1	260	4	25,550	3.11E-07	1.1	1,000,000	0.342081935	4	1.505161
272	N/R	552420	4178120	21.41157	0.000627836	0.013443	0.000001	581	1	260	4	25,550	3.179E-07	1.1	1,000,000	0.349708483	4	1.538717
273	N/R	552440	4178120	21.89228	0.000627836	0.013745	0.000001	581	1	260	4	25,550	3.251E-07	1.1	1,000,000	0.357559769	4	1.573263
274	N/R	552460	4178120	22.38695	0.000627836	0.014055	0.000001	581	1	260	4	25,550	3.324E-07	1.1	1,000,000	0.36563906	4	1.608812
275	N/R	552480	4178120	22.89575	0.000627836	0.014375	0.000001	581	1	260	4	25,550	3.4E-07	1.1	1,000,000	0.373949131	4	1.645376
276	N/R	552500	4178120	23.41877	0.000627836	0.014703	0.000001	581	1	260	4	25,550	3.477E-07	1.1	1,000,000	0.382491454	4	1.682962
277	N/R	552520	4178120	23.9561	0.000627836	0.015041	0.000001	581	1	260	4	25,550	3.557E-07	1.1	1,000,000	0.391267497	4	1.721577
278	N/R	552540	4178120	24.50772	0.000627836	0.015387	0.000001	581	1	260	4	25,550	3.639E-07	1.1	1,000,000	0.400276934	4	1.761219
279	N/R	552560	4178120	25.0736	0.000627836	0.015742	0.000001	581	1	260	4	25,550	3.723E-07	1.1	1,000,000	0.409519275	4	1.801885
280	N/R	552580	4178120	25.65359	0.000627836	0.016106	0.000001	581	1	260	4	25,550	3.809E-07	1.1	1,000,000	0.418992071	4	1.843565
281	N/R	552600	4178120	26.24747	0.000627836	0.016479	0.000001	581	1	260	4	25,550	3.897E-07	1.1	1,000,000	0.428691727	4	1.886244
282	N/R	552620	4178120	26.85492	0.000627836	0.01686	0.000001	581	1	260	4	25,550	3.987E-07	1.1	1,000,000	0.438613018	4	1.929897
283	N/R	552640	4178120	27.47547	0.000627836	0.01725	0.000001	581	1	260	4	25,550	4.08E-07	1.1	1,000,000	0.448748267	4	1.974492
284	N/R	552660	4178120	28.10853	0.000627836	0.017648	0.000001	581	1	260	4	25,550	4.174E-07	1.1	1,000,000	0.459087839	4	2.019986
285	N/R	552680	4178120	28.75337	0.000627836	0.018052	0.000001	581	1	260	4	25,550	4.269E-07	1.1	1,000,000	0.469619809	4	2.066327
286	N/R	552700	4178120	29.40907	0.000627836	0.018464	0.000001	581	1	260	4	25,550	4.367E-07	1.1	1,000,000	0.480329152	4	2.113448
287	N/R	552720	4178120	30.07453	0.000627836	0.018882	0.000001	581	1	260	4	25,550	4.465E-07	1.1	1,000,000	0.491197902	4	2.161271
288	N/R	552740	4178120	30.7485	0.000627836	0.019305	0.000001	581	1	260	4	25,550	4.566E-07	1.1	1,000,000	0.502205644	4	2.209705
289	N/R	552760	4178120	31.42948	0.000627836	0.019733	0.000001	581	1	260	4	25,550	4.667E-07	1.1	1,000,000	0.513327877	4	2.258643
290	N/R	552780	4178120	32.11577	0.000627836	0.020163	0.000001	581	1	260	4	25,550	4.769E-07	1.1	1,000,000	0.524536838	4	2.307962
291	N/R	552800	4178120	32.80545	0.000627836	0.020596	0.000001	581	1	260	4	25,550	4.871E-07	1.1	1,000,000	0.535801165	4	2.357525
292	N/R	552820	4178120	33.49632	0.000627836	0.02103	0.000001	581	1	260	4	25,550	4.973E-07	1.1	1,000,000	0.547084929	4	2.407174
293	N/R	552840	4178120	34.18596	0.000627836	0.021463	0.000001	581	1	260	4	25,550	5.076E-07	1.1	1,000,000	0.558348604	4	2.456734
294	N/R	552860	4178120	34.87783	0.000627836	0.021898	0.000001	581	1	260	4	25,550	5.179E-07	1.1	1,000,000	0.569648701	4	2.506454
295	N/R	552880	4178120	35.55712	0.000627836	0.022324	0.000001	581	1	260	4	25,550	5.279E-07	1.1	1,000,000	0.580743332	4	2.555271
296	N/R	552900	4178120	36.22524	0.000627836	0.022744	0.000001	581	1	260	4	25,550	5.379E-07	1.1	1,000,000	0.591655527	4	2.603284
297	N/R	552920	4178120	36.87885	0.000627836	0.023154	0.000001	581	1	260	4	25,550	5.476E-07	1.1	1,000,000	0.602330735	4	2.650255
298	N/R	552940	4178120	37.51202	0.000627836	0.023551	0.000001	581	1	260	4	25,550	5.57E-07	1.1	1,000,000	0.612672103	4	2.695757
299	N/R	552960	4178120	38.11583	0.000627836	0.023931	0.000001	581	1	260	4	25,550	5.659E-07	1.1	1,000,000	0.622533943	4	2.739149
300	N/R	552980	4178120	38.68836	0.000627836	0.02429	0.000001	581	1	260	4	25,550	5.744E-07	1.1	1,000,000	0.631884897	4	2.780294
301	N/R	553000	4178120	39.22524	0.000627836	0.024627	0.000001	581	1	260	4	25,550	5.824E-07	1.1	1,000,000	0.64065359	4	2.818876

Potrero Hope

Phase 3 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
302	N/R	553020	4178120	39.72568	0.000627836	0.024941	0.000001	581	1	260	4	25,550	5.898E-07	1.1	1,000,000	0.64882712	4	2.854839
303	N/R	553040	4178120	40.18634	0.000627836	0.02523	0.000001	581	1	260	4	25,550	5.967E-07	1.1	1,000,000	0.656350936	4	2.887944
304	N/R	553060	4178120	40.60289	0.000627836	0.025492	0.000001	581	1	260	4	25,550	6.029E-07	1.1	1,000,000	0.663154317	4	2.917879
305	N/R	553080	4178120	40.97382	0.000627836	0.025725	0.000001	581	1	260	4	25,550	6.084E-07	1.1	1,000,000	0.669212601	4	2.944535
306	N/R	553100	4178120	41.31004	0.000627836	0.025936	0.000001	581	1	260	4	25,550	6.134E-07	1.1	1,000,000	0.674703977	4	2.968697
307	N/R	553120	4178120	41.59602	0.000627836	0.026115	0.000001	581	1	260	4	25,550	6.176E-07	1.1	1,000,000	0.679374799	4	2.989249
308	N/R	553140	4178120	41.82938	0.000627836	0.026262	0.000001	581	1	260	4	25,550	6.211E-07	1.1	1,000,000	0.683186195	4	3.006019
309	N/R	553160	4178120	41.99598	0.000627836	0.026367	0.000001	581	1	260	4	25,550	6.236E-07	1.1	1,000,000	0.685907221	4	3.017992
310	N/R	553180	4178120	42.08784	0.000627836	0.026424	0.000001	581	1	260	4	25,550	6.249E-07	1.1	1,000,000	0.687407541	4	3.024593
311	N/R	553200	4178120	42.11813	0.000627836	0.026443	0.000001	581	1	260	4	25,550	6.254E-07	1.1	1,000,000	0.687902258	4	3.02677
312	N/R	553220	4178120	42.0874	0.000627836	0.026424	0.000001	581	1	260	4	25,550	6.249E-07	1.1	1,000,000	0.687400355	4	3.024562
313	N/R	553240	4178120	41.99596	0.000627836	0.026367	0.000001	581	1	260	4	25,550	6.236E-07	1.1	1,000,000	0.685906894	4	3.01799
314	N/R	553260	4178120	41.84474	0.000627836	0.026272	0.000001	581	1	260	4	25,550	6.213E-07	1.1	1,000,000	0.683437065	4	3.007123
315	N/R	553280	4178120	41.6341	0.000627836	0.026139	0.000001	581	1	260	4	25,550	6.182E-07	1.1	1,000,000	0.679996748	4	2.991986
316	N/R	553300	4178120	41.36371	0.000627836	0.02597	0.000001	581	1	260	4	25,550	6.142E-07	1.1	1,000,000	0.675580552	4	2.972554
317	N/R	553320	4178120	40.99436	0.000627836	0.025738	0.000001	581	1	260	4	25,550	6.087E-07	1.1	1,000,000	0.669548074	4	2.946012
318	N/R	553340	4178120	40.57	0.000627836	0.025471	0.000001	581	1	260	4	25,550	6.024E-07	1.1	1,000,000	0.662617135	4	2.915515
319	N/R	553360	4178120	40.09578	0.000627836	0.025174	0.000001	581	1	260	4	25,550	5.953E-07	1.1	1,000,000	0.654871848	4	2.881436
320	N/R	553380	4178120	39.571	0.000627836	0.024844	0.000001	581	1	260	4	25,550	5.875E-07	1.1	1,000,000	0.64630078	4	2.843723
321	N/R	553400	4178120	38.99607	0.000627836	0.024483	0.000001	581	1	260	4	25,550	5.79E-07	1.1	1,000,000	0.636910628	4	2.802407
322	N/R	553420	4178120	38.38435	0.000627836	0.024099	0.000001	581	1	260	4	25,550	5.699E-07	1.1	1,000,000	0.626919596	4	2.758446
323	N/R	553440	4178120	37.74056	0.000627836	0.023695	0.000001	581	1	260	4	25,550	5.604E-07	1.1	1,000,000	0.616404775	4	2.712181
324	N/R	553460	4178120	37.11549	0.000627836	0.023302	0.000001	581	1	260	4	25,550	5.511E-07	1.1	1,000,000	0.606195702	4	2.667261
325	N/R	553480	4178120	36.48442	0.000627836	0.022906	0.000001	581	1	260	4	25,550	5.417E-07	1.1	1,000,000	0.595888633	4	2.62191
326	N/R	553500	4178120	35.83296	0.000627836	0.022497	0.000001	581	1	260	4	25,550	5.32E-07	1.1	1,000,000	0.58524854	4	2.575094
327	N/R	553520	4178120	35.16462	0.000627836	0.022078	0.000001	581	1	260	4	25,550	5.221E-07	1.1	1,000,000	0.574332752	4	2.527064
328	N/R	553540	4178120	34.48759	0.000627836	0.021653	0.000001	581	1	260	4	25,550	5.121E-07	1.1	1,000,000	0.563275033	4	2.47841
329	N/R	553560	4178120	33.80125	0.000627836	0.021222	0.000001	581	1	260	4	25,550	5.019E-07	1.1	1,000,000	0.552065256	4	2.429087
330	N/R	553580	4178120	33.1062	0.000627836	0.020785	0.000001	581	1	260	4	25,550	4.916E-07	1.1	1,000,000	0.540713221	4	2.379138
331	N/R	553600	4178120	32.39857	0.000627836	0.020341	0.000001	581	1	260	4	25,550	4.811E-07	1.1	1,000,000	0.529155722	4	2.328285
332	N/R	553620	4178120	31.68046	0.000627836	0.01989	0.000001	581	1	260	4	25,550	4.704E-07	1.1	1,000,000	0.517427055	4	2.276679
333	N/R	553640	4178120	30.96247	0.000627836	0.019439	0.000001	581	1	260	4	25,550	4.597E-07	1.1	1,000,000	0.505700349	4	2.225082
334	N/R	553660	4178120	30.24798	0.000627836	0.018991	0.000001	581	1	260	4	25,550	4.491E-07	1.1	1,000,000	0.494030807	4	2.173736
335	N/R	553680	4178120	29.56024	0.000627836	0.018559	0.000001	581	1	260	4	25,550	4.389E-07	1.1	1,000,000	0.482798164	4	2.124312
336	N/R	553700	4178120	28.88445	0.000627836	0.018135	0.000001	581	1	260	4	25,550	4.289E-07	1.1	1,000,000	0.471760698	4	2.075747
337	N/R	553720	4178120	28.21689	0.000627836	0.017716	0.000001	581	1	260	4	25,550	4.19E-07	1.1	1,000,000	0.460857649	4	2.027774
338	N/R	553740	4178120	27.55428	0.000627836	0.0173	0.000001	581	1	260	4	25,550	4.091E-07	1.1	1,000,000	0.450035446	4	1.980156
339	N/R	553760	4178120	26.8562	0.000627836	0.016861	0.000001	581	1	260	4	25,550	3.988E-07	1.1	1,000,000	0.438633924	4	1.929989
340	N/R	553780	4178120	26.17226	0.000627836	0.016432	0.000001	581	1	260	4	25,550	3.886E-07	1.1	1,000,000	0.427463346	4	1.880839
341	res	552100	4178140	15.58484	0.000627836	0.009785	0.000001	581	1	260	4	25,550	2.314E-07	1.1	1,000,000	0.254542323	4	1.119986
342	res	552120	4178140	15.89923	0.000627836	0.009982	0.000001	581	1	260	4	25,550	2.361E-07	1.1	1,000,000	0.259677156	4	1.142579
343	res	552140	4178140	16.2223	0.000627836	0.010185	0.000001	581	1	260	4	25,550	2.409E-07	1.1	1,000,000	0.264953758	4	1.165797
344	res	552160	4178140	16.55439	0.000627836	0.010393	0.000001	581	1	260	4	25,550	2.458E-07	1.1	1,000,000	0.27037768	4	1.189662

Potrero Hope

Phase 3 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
345	res	552180	4178140	16.89585	0.000627836	0.010608	0.000001	581	1	260	4	25,550	2.509E-07	1.1	1,000,000	0.275954639	4	1.2142
346	res	552200	4178140	17.24708	0.000627836	0.010828	0.000001	581	1	260	4	25,550	2.561E-07	1.1	1,000,000	0.281691169	4	1.239441
347	res	552220	4178140	17.60847	0.000627836	0.011055	0.000001	581	1	260	4	25,550	2.614E-07	1.1	1,000,000	0.287593639	4	1.265412
348	res	552240	4178140	17.98046	0.000627836	0.011289	0.000001	581	1	260	4	25,550	2.67E-07	1.1	1,000,000	0.293669236	4	1.292145
349	res	552260	4178140	18.36349	0.000627836	0.011529	0.000001	581	1	260	4	25,550	2.727E-07	1.1	1,000,000	0.299925145	4	1.319671
350	N/R	552280	4178140	18.75804	0.000627836	0.011777	0.000001	581	1	260	4	25,550	2.785E-07	1.1	1,000,000	0.306369207	4	1.348025
351	N/R	552300	4178140	19.16456	0.000627836	0.012032	0.000001	581	1	260	4	25,550	2.846E-07	1.1	1,000,000	0.313008771	4	1.377239
352	CC	552320	4178140	19.58355	0.000627836	0.012295	0.000001	581	1	260	4	25,550	2.908E-07	1.1	1,000,000	0.319852004	4	1.407349
353	CC	552340	4178140	20.01546	0.000627836	0.012566	0.000001	581	1	260	4	25,550	2.972E-07	1.1	1,000,000	0.326906255	4	1.438388
354	CC	552360	4178140	20.46077	0.000627836	0.012846	0.000001	581	1	260	4	25,550	3.038E-07	1.1	1,000,000	0.334179364	4	1.470389
355	CC	552380	4178140	20.9199	0.000627836	0.013134	0.000001	581	1	260	4	25,550	3.106E-07	1.1	1,000,000	0.341678191	4	1.503384
356	CC	552400	4178140	21.39328	0.000627836	0.013431	0.000001	581	1	260	4	25,550	3.176E-07	1.1	1,000,000	0.349409758	4	1.537403
357	CC	552420	4178140	21.88129	0.000627836	0.013738	0.000001	581	1	260	4	25,550	3.249E-07	1.1	1,000,000	0.357380273	4	1.572473
358	CC	552440	4178140	22.38426	0.000627836	0.014054	0.000001	581	1	260	4	25,550	3.324E-07	1.1	1,000,000	0.365595125	4	1.608619
359	N/R	552460	4178140	22.9025	0.000627836	0.014379	0.000001	581	1	260	4	25,550	3.401E-07	1.1	1,000,000	0.374059377	4	1.645861
360	N/R	552480	4178140	23.43626	0.000627836	0.014714	0.000001	581	1	260	4	25,550	3.48E-07	1.1	1,000,000	0.382777112	4	1.684219
361	N/R	552500	4178140	23.98573	0.000627836	0.015059	0.000001	581	1	260	4	25,550	3.561E-07	1.1	1,000,000	0.391751434	4	1.723706
362	N/R	552520	4178140	24.55106	0.000627836	0.015414	0.000001	581	1	260	4	25,550	3.645E-07	1.1	1,000,000	0.400984793	4	1.764333
363	N/R	552540	4178140	25.13233	0.000627836	0.015779	0.000001	581	1	260	4	25,550	3.732E-07	1.1	1,000,000	0.410478494	4	1.806105
364	N/R	552560	4178140	25.72957	0.000627836	0.016154	0.000001	581	1	260	4	25,550	3.82E-07	1.1	1,000,000	0.420233028	4	1.849025
365	N/R	552580	4178140	26.34271	0.000627836	0.016539	0.000001	581	1	260	4	25,550	3.911E-07	1.1	1,000,000	0.430247252	4	1.893088
366	N/R	552600	4178140	26.9716	0.000627836	0.016934	0.000001	581	1	260	4	25,550	4.005E-07	1.1	1,000,000	0.440518716	4	1.938282
367	N/R	552620	4178140	27.61599	0.000627836	0.017338	0.000001	581	1	260	4	25,550	4.1E-07	1.1	1,000,000	0.451043337	4	1.984591
368	N/R	552640	4178140	28.27548	0.000627836	0.017752	0.000001	581	1	260	4	25,550	4.198E-07	1.1	1,000,000	0.461814581	4	2.031984
369	N/R	552660	4178140	28.94956	0.000627836	0.018176	0.000001	581	1	260	4	25,550	4.298E-07	1.1	1,000,000	0.472824119	4	2.080426
370	N/R	552680	4178140	29.6375	0.000627836	0.018607	0.000001	581	1	260	4	25,550	4.401E-07	1.1	1,000,000	0.484060028	4	2.129864
371	N/R	552700	4178140	30.33845	0.000627836	0.019048	0.000001	581	1	260	4	25,550	4.505E-07	1.1	1,000,000	0.495508425	4	2.180237
372	N/R	552720	4178140	31.05131	0.000627836	0.019495	0.000001	581	1	260	4	25,550	4.61E-07	1.1	1,000,000	0.507151345	4	2.231466
373	N/R	552740	4178140	31.77479	0.000627836	0.019949	0.000001	581	1	260	4	25,550	4.718E-07	1.1	1,000,000	0.518967718	4	2.283458
374	N/R	552760	4178140	32.50737	0.000627836	0.020409	0.000001	581	1	260	4	25,550	4.827E-07	1.1	1,000,000	0.530932718	4	2.336104
375	N/R	552780	4178140	33.24727	0.000627836	0.020874	0.000001	581	1	260	4	25,550	4.937E-07	1.1	1,000,000	0.543017274	4	2.389276
376	N/R	552800	4178140	33.99245	0.000627836	0.021342	0.000001	581	1	260	4	25,550	5.047E-07	1.1	1,000,000	0.555188066	4	2.442827
377	N/R	552820	4178140	34.74058	0.000627836	0.021811	0.000001	581	1	260	4	25,550	5.158E-07	1.1	1,000,000	0.567407039	4	2.496591
378	N/R	552840	4178140	35.48904	0.000627836	0.022281	0.000001	581	1	260	4	25,550	5.269E-07	1.1	1,000,000	0.579631403	4	2.550378
379	N/R	552860	4178140	36.24119	0.000627836	0.022754	0.000001	581	1	260	4	25,550	5.381E-07	1.1	1,000,000	0.591916033	4	2.604431
380	N/R	552880	4178140	36.98176	0.000627836	0.023218	0.000001	581	1	260	4	25,550	5.491E-07	1.1	1,000,000	0.604011532	4	2.657651
381	N/R	552900	4178140	37.71206	0.000627836	0.023677	0.000001	581	1	260	4	25,550	5.599E-07	1.1	1,000,000	0.615939294	4	2.710133
382	N/R	552920	4178140	38.42843	0.000627836	0.024127	0.000001	581	1	260	4	25,550	5.706E-07	1.1	1,000,000	0.627639541	4	2.761614
383	N/R	552940	4178140	39.12465	0.000627836	0.024564	0.000001	581	1	260	4	25,550	5.809E-07	1.1	1,000,000	0.639010685	4	2.811647
384	N/R	552960	4178140	39.79169	0.000627836	0.024983	0.000001	581	1	260	4	25,550	5.908E-07	1.1	1,000,000	0.649905241	4	2.859583
385	N/R	552980	4178140	40.4264	0.000627836	0.025381	0.000001	581	1	260	4	25,550	6.002E-07	1.1	1,000,000	0.660271761	4	2.905196
386	N/R	553000	4178140	41.0242	0.000627836	0.025756	0.000001	581	1	260	4	25,550	6.091E-07	1.1	1,000,000	0.670035441	4	2.948156
387	N/R	553020	4178140	41.58188	0.000627836	0.026107	0.000001	581	1	260	4	25,550	6.174E-07	1.1	1,000,000	0.679143855	4	2.988233

Potrero Hope

Phase 3 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
388	N/R	553040	4178140	42.0952	0.000627836	0.026429	0.000001	581	1	260	4	25,550	6.25E-07	1.1	1,000,000	0.68752775	4	3.025122
389	N/R	553060	4178140	42.5604	0.000627836	0.026721	0.000001	581	1	260	4	25,550	6.319E-07	1.1	1,000,000	0.695125716	4	3.058553
390	N/R	553080	4178140	42.97545	0.000627836	0.026982	0.000001	581	1	260	4	25,550	6.381E-07	1.1	1,000,000	0.701904598	4	3.08838
391	N/R	553100	4178140	43.3514	0.000627836	0.027218	0.000001	581	1	260	4	25,550	6.437E-07	1.1	1,000,000	0.708044872	4	3.115397
392	N/R	553120	4178140	43.67177	0.000627836	0.027419	0.000001	581	1	260	4	25,550	6.484E-07	1.1	1,000,000	0.713277375	4	3.13842
393	N/R	553140	4178140	43.93376	0.000627836	0.027583	0.000001	581	1	260	4	25,550	6.523E-07	1.1	1,000,000	0.717556376	4	3.157248
394	N/R	553160	4178140	44.12461	0.000627836	0.027703	0.000001	581	1	260	4	25,550	6.552E-07	1.1	1,000,000	0.720673469	4	3.170963
395	N/R	553180	4178140	44.23529	0.000627836	0.027773	0.000001	581	1	260	4	25,550	6.568E-07	1.1	1,000,000	0.722481171	4	3.178917
396	N/R	553200	4178140	44.27893	0.000627836	0.0278	0.000001	581	1	260	4	25,550	6.574E-07	1.1	1,000,000	0.72319393	4	3.182053
397	N/R	553220	4178140	44.25515	0.000627836	0.027785	0.000001	581	1	260	4	25,550	6.571E-07	1.1	1,000,000	0.722805538	4	3.180344
398	N/R	553240	4178140	44.16424	0.000627836	0.027728	0.000001	581	1	260	4	25,550	6.557E-07	1.1	1,000,000	0.721320734	4	3.173811
399	N/R	553260	4178140	44.00605	0.000627836	0.027629	0.000001	581	1	260	4	25,550	6.534E-07	1.1	1,000,000	0.718737066	4	3.162443
400	N/R	553280	4178140	43.7843	0.000627836	0.027489	0.000001	581	1	260	4	25,550	6.501E-07	1.1	1,000,000	0.715115292	4	3.146507
401	N/R	553300	4178140	43.49434	0.000627836	0.027307	0.000001	581	1	260	4	25,550	6.458E-07	1.1	1,000,000	0.710379466	4	3.12567
402	N/R	553320	4178140	43.09012	0.000627836	0.027054	0.000001	581	1	260	4	25,550	6.398E-07	1.1	1,000,000	0.703777467	4	3.096621
403	N/R	553340	4178140	42.62723	0.000627836	0.026763	0.000001	581	1	260	4	25,550	6.329E-07	1.1	1,000,000	0.69621723	4	3.063356
404	N/R	553360	4178140	42.10787	0.000627836	0.026437	0.000001	581	1	260	4	25,550	6.252E-07	1.1	1,000,000	0.687734685	4	3.026033
405	N/R	553380	4178140	41.53557	0.000627836	0.026078	0.000001	581	1	260	4	25,550	6.167E-07	1.1	1,000,000	0.678387488	4	2.984905
406	N/R	553400	4178140	40.914	0.000627836	0.025687	0.000001	581	1	260	4	25,550	6.075E-07	1.1	1,000,000	0.668235579	4	2.940237
407	N/R	553420	4178140	40.25238	0.000627836	0.025272	0.000001	581	1	260	4	25,550	5.977E-07	1.1	1,000,000	0.657429547	4	2.89269
408	N/R	553440	4178140	39.55462	0.000627836	0.024834	0.000001	581	1	260	4	25,550	5.873E-07	1.1	1,000,000	0.64603325	4	2.842546
409	N/R	553460	4178140	38.86792	0.000627836	0.024403	0.000001	581	1	260	4	25,550	5.771E-07	1.1	1,000,000	0.634817594	4	2.793197
410	N/R	553480	4178140	38.16667	0.000627836	0.023962	0.000001	581	1	260	4	25,550	5.667E-07	1.1	1,000,000	0.623364297	4	2.742803
411	N/R	553500	4178140	37.44555	0.000627836	0.02351	0.000001	581	1	260	4	25,550	5.56E-07	1.1	1,000,000	0.611586469	4	2.69098
412	N/R	553520	4178140	36.70988	0.000627836	0.023048	0.000001	581	1	260	4	25,550	5.451E-07	1.1	1,000,000	0.599571001	4	2.638112
413	N/R	553540	4178140	35.97866	0.000627836	0.022589	0.000001	581	1	260	4	25,550	5.342E-07	1.1	1,000,000	0.587628213	4	2.585564
414	N/R	553560	4178140	35.23695	0.000627836	0.022123	0.000001	581	1	260	4	25,550	5.232E-07	1.1	1,000,000	0.575514095	4	2.532262
415	N/R	553580	4178140	34.48809	0.000627836	0.021653	0.000001	581	1	260	4	25,550	5.121E-07	1.1	1,000,000	0.563283199	4	2.478446
416	N/R	553600	4178140	33.7245	0.000627836	0.021173	0.000001	581	1	260	4	25,550	5.007E-07	1.1	1,000,000	0.550811722	4	2.423572
417	N/R	553620	4178140	32.94525	0.000627836	0.020684	0.000001	581	1	260	4	25,550	4.892E-07	1.1	1,000,000	0.538084475	4	2.367572
418	N/R	553640	4178140	32.16884	0.000627836	0.020197	0.000001	581	1	260	4	25,550	4.776E-07	1.1	1,000,000	0.525403613	4	2.311776
419	N/R	553660	4178140	31.39879	0.000627836	0.019713	0.000001	581	1	260	4	25,550	4.662E-07	1.1	1,000,000	0.512826627	4	2.256437
420	N/R	553680	4178140	30.65629	0.000627836	0.019247	0.000001	581	1	260	4	25,550	4.552E-07	1.1	1,000,000	0.500699607	4	2.203078
421	N/R	553700	4178140	29.93007	0.000627836	0.018791	0.000001	581	1	260	4	25,550	4.444E-07	1.1	1,000,000	0.488838482	4	2.150889
422	N/R	553720	4178140	29.21209	0.000627836	0.01834	0.000001	581	1	260	4	25,550	4.337E-07	1.1	1,000,000	0.477111939	4	2.099293
423	N/R	553740	4178140	28.50196	0.000627836	0.017895	0.000001	581	1	260	4	25,550	4.232E-07	1.1	1,000,000	0.465513608	4	2.04826
424	N/R	553760	4178140	27.75642	0.000627836	0.017426	0.000001	581	1	260	4	25,550	4.121E-07	1.1	1,000,000	0.453336936	4	1.994683
425	N/R	553780	4178140	27.02734	0.000627836	0.016969	0.000001	581	1	260	4	25,550	4.013E-07	1.1	1,000,000	0.4414291	4	1.942288
426	res	552100	4178160	15.80884	0.000627836	0.009925	0.000001	581	1	260	4	25,550	2.347E-07	1.1	1,000,000	0.258200845	4	1.136084
427	res	552120	4178160	16.1348	0.000627836	0.01013	0.000001	581	1	260	4	25,550	2.396E-07	1.1	1,000,000	0.263524647	4	1.159508
428	res	552140	4178160	16.46994	0.000627836	0.01034	0.000001	581	1	260	4	25,550	2.445E-07	1.1	1,000,000	0.268998384	4	1.183593
429	res	552160	4178160	16.81459	0.000627836	0.010557	0.000001	581	1	260	4	25,550	2.497E-07	1.1	1,000,000	0.274627445	4	1.208361
430	res	552180	4178160	17.16912	0.000627836	0.010779	0.000001	581	1	260	4	25,550	2.549E-07	1.1	1,000,000	0.280417873	4	1.233839

Potrero Hope

Phase 3 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
431	res	552200	4178160	17.53393	0.000627836	0.011008	0.000001	581	1	260	4	25,550	2.603E-07	1.1	1,000,000	0.286376201	4	1.260055
432	res	552220	4178160	17.90944	0.000627836	0.011244	0.000001	581	1	260	4	25,550	2.659E-07	1.1	1,000,000	0.292509288	4	1.287041
433	res	552240	4178160	18.2961	0.000627836	0.011487	0.000001	581	1	260	4	25,550	2.717E-07	1.1	1,000,000	0.298824485	4	1.314828
434	res	552260	4178160	18.69438	0.000627836	0.011737	0.000001	581	1	260	4	25,550	2.776E-07	1.1	1,000,000	0.305329468	4	1.34345
435	N/R	552280	4178160	19.10479	0.000627836	0.011995	0.000001	581	1	260	4	25,550	2.837E-07	1.1	1,000,000	0.312032566	4	1.372943
436	N/R	552300	4178160	19.52784	0.000627836	0.01226	0.000001	581	1	260	4	25,550	2.899E-07	1.1	1,000,000	0.31894211	4	1.403345
437	N/R	552320	4178160	19.96407	0.000627836	0.012534	0.000001	581	1	260	4	25,550	2.964E-07	1.1	1,000,000	0.326066918	4	1.434694
438	N/R	552340	4178160	20.41401	0.000627836	0.012817	0.000001	581	1	260	4	25,550	3.031E-07	1.1	1,000,000	0.333415647	4	1.467029
439	N/R	552360	4178160	20.87821	0.000627836	0.013108	0.000001	581	1	260	4	25,550	3.1E-07	1.1	1,000,000	0.340997281	4	1.500388
440	POT	552380	4178160	21.3572	0.000627836	0.013409	0.000001	581	1	260	4	25,550	3.171E-07	1.1	1,000,000	0.348820475	4	1.53481
441	CC	552400	4178160	21.85149	0.000627836	0.013719	0.000001	581	1	260	4	25,550	3.244E-07	1.1	1,000,000	0.356893559	4	1.570332
442	CC	552420	4178160	22.36156	0.000627836	0.014039	0.000001	581	1	260	4	25,550	3.32E-07	1.1	1,000,000	0.365224373	4	1.606987
443	CC	552440	4178160	22.88786	0.000627836	0.01437	0.000001	581	1	260	4	25,550	3.398E-07	1.1	1,000,000	0.373820267	4	1.644809
444	CC	552460	4178160	23.4308	0.000627836	0.014711	0.000001	581	1	260	4	25,550	3.479E-07	1.1	1,000,000	0.382687936	4	1.683827
445	CC	552480	4178160	23.99075	0.000627836	0.015062	0.000001	581	1	260	4	25,550	3.562E-07	1.1	1,000,000	0.391833424	4	1.724067
446	CC	552500	4178160	24.56799	0.000627836	0.015425	0.000001	581	1	260	4	25,550	3.648E-07	1.1	1,000,000	0.401261305	4	1.76555
447	N/R	552520	4178160	25.16278	0.000627836	0.015798	0.000001	581	1	260	4	25,550	3.736E-07	1.1	1,000,000	0.410975824	4	1.808294
448	N/R	552540	4178160	25.7753	0.000627836	0.016183	0.000001	581	1	260	4	25,550	3.827E-07	1.1	1,000,000	0.420979922	4	1.852312
449	N/R	552560	4178160	26.40567	0.000627836	0.016578	0.000001	581	1	260	4	25,550	3.921E-07	1.1	1,000,000	0.431275558	4	1.897612
450	N/R	552580	4178160	27.0539	0.000627836	0.016985	0.000001	581	1	260	4	25,550	4.017E-07	1.1	1,000,000	0.441862896	4	1.944197
451	N/R	552600	4178160	27.71995	0.000627836	0.017404	0.000001	581	1	260	4	25,550	4.116E-07	1.1	1,000,000	0.452741283	4	1.992062
452	N/R	552620	4178160	28.40365	0.000627836	0.017833	0.000001	581	1	260	4	25,550	4.217E-07	1.1	1,000,000	0.463907941	4	2.041195
453	N/R	552640	4178160	29.10468	0.000627836	0.018273	0.000001	581	1	260	4	25,550	4.321E-07	1.1	1,000,000	0.475357645	4	2.091574
454	N/R	552660	4178160	29.82261	0.000627836	0.018724	0.000001	581	1	260	4	25,550	4.428E-07	1.1	1,000,000	0.487083372	4	2.143167
455	N/R	552680	4178160	30.5568	0.000627836	0.019185	0.000001	581	1	260	4	25,550	4.537E-07	1.1	1,000,000	0.499074668	4	2.195929
456	N/R	552700	4178160	31.30642	0.000627836	0.019655	0.000001	581	1	260	4	25,550	4.648E-07	1.1	1,000,000	0.511317977	4	2.249799
457	N/R	552720	4178160	32.07043	0.000627836	0.020135	0.000001	581	1	260	4	25,550	4.762E-07	1.1	1,000,000	0.523796313	4	2.304704
458	N/R	552740	4178160	32.84754	0.000627836	0.020623	0.000001	581	1	260	4	25,550	4.877E-07	1.1	1,000,000	0.536488608	4	2.36055
459	N/R	552760	4178160	33.63619	0.000627836	0.021118	0.000001	581	1	260	4	25,550	4.994E-07	1.1	1,000,000	0.549369382	4	2.417225
460	N/R	552780	4178160	34.43455	0.000627836	0.021619	0.000001	581	1	260	4	25,550	5.113E-07	1.1	1,000,000	0.562408747	4	2.474598
461	N/R	552800	4178160	35.24048	0.000627836	0.022125	0.000001	581	1	260	4	25,550	5.232E-07	1.1	1,000,000	0.57557175	4	2.532516
462	N/R	552820	4178160	36.05151	0.000627836	0.022634	0.000001	581	1	260	4	25,550	5.353E-07	1.1	1,000,000	0.588818049	4	2.590799
463	N/R	552840	4178160	36.86482	0.000627836	0.023145	0.000001	581	1	260	4	25,550	5.474E-07	1.1	1,000,000	0.602101587	4	2.649247
464	N/R	552860	4178160	37.68361	0.000627836	0.023659	0.000001	581	1	260	4	25,550	5.595E-07	1.1	1,000,000	0.615474629	4	2.708088
465	N/R	552880	4178160	38.49219	0.000627836	0.024167	0.000001	581	1	260	4	25,550	5.715E-07	1.1	1,000,000	0.628680913	4	2.766196
466	N/R	552900	4178160	39.29167	0.000627836	0.024669	0.000001	581	1	260	4	25,550	5.834E-07	1.1	1,000,000	0.64173857	4	2.82365
467	N/R	552920	4178160	40.078	0.000627836	0.025162	0.000001	581	1	260	4	25,550	5.951E-07	1.1	1,000,000	0.654581452	4	2.880158
468	N/R	552940	4178160	40.84461	0.000627836	0.025644	0.000001	581	1	260	4	25,550	6.065E-07	1.1	1,000,000	0.667102254	4	2.93525
469	N/R	552960	4178160	41.58216	0.000627836	0.026107	0.000001	581	1	260	4	25,550	6.174E-07	1.1	1,000,000	0.679148428	4	2.988253
470	N/R	552980	4178160	42.28689	0.000627836	0.026549	0.000001	581	1	260	4	25,550	6.279E-07	1.1	1,000,000	0.690658563	4	3.038898
471	N/R	553000	4178160	42.95297	0.000627836	0.026967	0.000001	581	1	260	4	25,550	6.378E-07	1.1	1,000,000	0.701537439	4	3.086765
472	N/R	553020	4178160	43.57579	0.000627836	0.027358	0.000001	581	1	260	4	25,550	6.47E-07	1.1	1,000,000	0.711709764	4	3.131523
473	N/R	553040	4178160	44.14967	0.000627836	0.027719	0.000001	581	1	260	4	25,550	6.555E-07	1.1	1,000,000	0.721082766	4	3.172764

Potrero Hope

Phase 3 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
474	N/R	553060	4178160	44.67093	0.000627836	0.028046	0.000001	581	1	260	4	25,550	6.633E-07	1.1	1,000,000	0.729596343	4	3.210224
475	N/R	553080	4178160	45.13779	0.000627836	0.028339	0.000001	581	1	260	4	25,550	6.702E-07	1.1	1,000,000	0.737221422	4	3.243774
476	N/R	553100	4178160	45.5594	0.000627836	0.028604	0.000001	581	1	260	4	25,550	6.765E-07	1.1	1,000,000	0.744107446	4	3.274073
477	N/R	553120	4178160	45.91937	0.000627836	0.02883	0.000001	581	1	260	4	25,550	6.818E-07	1.1	1,000,000	0.749986724	4	3.299942
478	N/R	553140	4178160	46.21437	0.000627836	0.029015	0.000001	581	1	260	4	25,550	6.862E-07	1.1	1,000,000	0.754804867	4	3.321141
479	N/R	553160	4178160	46.4323	0.000627836	0.029152	0.000001	581	1	260	4	25,550	6.894E-07	1.1	1,000,000	0.758364249	4	3.336803
480	N/R	553180	4178160	46.56461	0.000627836	0.029235	0.000001	581	1	260	4	25,550	6.914E-07	1.1	1,000,000	0.760525227	4	3.346311
481	N/R	553200	4178160	46.62253	0.000627836	0.029271	0.000001	581	1	260	4	25,550	6.922E-07	1.1	1,000,000	0.761471216	4	3.350473
482	N/R	553220	4178160	46.60555	0.000627836	0.029261	0.000001	581	1	260	4	25,550	6.92E-07	1.1	1,000,000	0.761193887	4	3.349253
483	N/R	553240	4178160	46.51389	0.000627836	0.029203	0.000001	581	1	260	4	25,550	6.906E-07	1.1	1,000,000	0.759696833	4	3.342666
484	N/R	553260	4178160	46.34858	0.000627836	0.029099	0.000001	581	1	260	4	25,550	6.882E-07	1.1	1,000,000	0.756996877	4	3.330786
485	N/R	553280	4178160	46.11138	0.000627836	0.02895	0.000001	581	1	260	4	25,550	6.847E-07	1.1	1,000,000	0.753122763	4	3.31374
486	N/R	553300	4178160	45.79744	0.000627836	0.028753	0.000001	581	1	260	4	25,550	6.8E-07	1.1	1,000,000	0.747995279	4	3.291179
487	N/R	553320	4178160	45.35583	0.000627836	0.028476	0.000001	581	1	260	4	25,550	6.734E-07	1.1	1,000,000	0.740782601	4	3.259443
488	N/R	553340	4178160	44.84622	0.000627836	0.028156	0.000001	581	1	260	4	25,550	6.659E-07	1.1	1,000,000	0.7324593	4	3.222821
489	N/R	553360	4178160	44.27666	0.000627836	0.027798	0.000001	581	1	260	4	25,550	6.574E-07	1.1	1,000,000	0.723156854	4	3.18189
490	N/R	553380	4178160	43.65019	0.000627836	0.027405	0.000001	581	1	260	4	25,550	6.481E-07	1.1	1,000,000	0.712924916	4	3.13687
491	N/R	553400	4178160	42.97553	0.000627836	0.026982	0.000001	581	1	260	4	25,550	6.381E-07	1.1	1,000,000	0.701905905	4	3.088386
492	N/R	553420	4178160	42.25583	0.000627836	0.02653	0.000001	581	1	260	4	25,550	6.274E-07	1.1	1,000,000	0.690151269	4	3.036666
493	N/R	553440	4178160	41.49991	0.000627836	0.026055	0.000001	581	1	260	4	25,550	6.162E-07	1.1	1,000,000	0.677805064	4	2.982342
494	N/R	553460	4178160	40.7408	0.000627836	0.025579	0.000001	581	1	260	4	25,550	6.049E-07	1.1	1,000,000	0.665406758	4	2.92779
495	N/R	553480	4178160	39.96489	0.000627836	0.025091	0.000001	581	1	260	4	25,550	5.934E-07	1.1	1,000,000	0.652734062	4	2.87203
496	N/R	553500	4178160	39.16701	0.000627836	0.02459	0.000001	581	1	260	4	25,550	5.815E-07	1.1	1,000,000	0.639702537	4	2.814691
497	N/R	553520	4178160	38.35599	0.000627836	0.024081	0.000001	581	1	260	4	25,550	5.695E-07	1.1	1,000,000	0.626456401	4	2.756408
498	N/R	553540	4178160	37.56429	0.000627836	0.023584	0.000001	581	1	260	4	25,550	5.578E-07	1.1	1,000,000	0.613525812	4	2.699514
499	N/R	553560	4178160	36.76099	0.000627836	0.02308	0.000001	581	1	260	4	25,550	5.458E-07	1.1	1,000,000	0.600405764	4	2.641785
500	N/R	553580	4178160	35.95246	0.000627836	0.022572	0.000001	581	1	260	4	25,550	5.338E-07	1.1	1,000,000	0.587200297	4	2.583681
501	N/R	553600	4178160	35.12706	0.000627836	0.022054	0.000001	581	1	260	4	25,550	5.216E-07	1.1	1,000,000	0.573719296	4	2.524365
502	N/R	553620	4178160	34.28296	0.000627836	0.021524	0.000001	581	1	260	4	25,550	5.09E-07	1.1	1,000,000	0.559932875	4	2.463705
503	N/R	553640	4178160	33.44242	0.000627836	0.020996	0.000001	581	1	260	4	25,550	4.965E-07	1.1	1,000,000	0.546204597	4	2.4033
504	N/R	553660	4178160	32.61045	0.000627836	0.020474	0.000001	581	1	260	4	25,550	4.842E-07	1.1	1,000,000	0.532616291	4	2.343512
505	N/R	553680	4178160	31.81045	0.000627836	0.019972	0.000001	581	1	260	4	25,550	4.723E-07	1.1	1,000,000	0.519550141	4	2.286021
506	N/R	553700	4178160	31.02722	0.000627836	0.01948	0.000001	581	1	260	4	25,550	4.607E-07	1.1	1,000,000	0.50675789	4	2.229735
507	N/R	553720	4178160	30.25668	0.000627836	0.018996	0.000001	581	1	260	4	25,550	4.492E-07	1.1	1,000,000	0.494172901	4	2.174361
508	N/R	553740	4178160	29.49419	0.000627836	0.018518	0.000001	581	1	260	4	25,550	4.379E-07	1.1	1,000,000	0.48171939	4	2.119565
509	N/R	553760	4178160	28.69857	0.000627836	0.018018	0.000001	581	1	260	4	25,550	4.261E-07	1.1	1,000,000	0.468724778	4	2.062389
510	N/R	553780	4178160	27.92103	0.000627836	0.01753	0.000001	581	1	260	4	25,550	4.146E-07	1.1	1,000,000	0.45602546	4	2.006512
511	res	552100	4178180	16.03009	0.000627836	0.010064	0.000001	581	1	260	4	25,550	2.38E-07	1.1	1,000,000	0.261814452	4	1.151984
512	res	552120	4178180	16.368	0.000627836	0.010276	0.000001	581	1	260	4	25,550	2.43E-07	1.1	1,000,000	0.26733343	4	1.176267
513	res	552140	4178180	16.71563	0.000627836	0.010495	0.000001	581	1	260	4	25,550	2.482E-07	1.1	1,000,000	0.273011162	4	1.201249
514	N/R	552160	4178180	17.07335	0.000627836	0.010719	0.000001	581	1	260	4	25,550	2.535E-07	1.1	1,000,000	0.278853691	4	1.226956
515	res	552180	4178180	17.44152	0.000627836	0.01095	0.000001	581	1	260	4	25,550	2.59E-07	1.1	1,000,000	0.284866897	4	1.253414
516	res	552200	4178180	17.82056	0.000627836	0.011188	0.000001	581	1	260	4	25,550	2.646E-07	1.1	1,000,000	0.291057639	4	1.280654

Potrero Hope

Phase 3 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
517	N/R	552220	4178180	18.2109	0.000627836	0.011433	0.000001	581	1	260	4	25,550	2.704E-07	1.1	1,000,000	0.29743294	4	1.308705
518	N/R	552240	4178180	18.613	0.000627836	0.011686	0.000001	581	1	260	4	25,550	2.764E-07	1.1	1,000,000	0.304000314	4	1.337601
519	N/R	552260	4178180	19.02737	0.000627836	0.011946	0.000001	581	1	260	4	25,550	2.825E-07	1.1	1,000,000	0.31076809	4	1.36738
520	N/R	552280	4178180	19.45454	0.000627836	0.012214	0.000001	581	1	260	4	25,550	2.889E-07	1.1	1,000,000	0.317744924	4	1.398078
521	N/R	552300	4178180	19.89505	0.000627836	0.012491	0.000001	581	1	260	4	25,550	2.954E-07	1.1	1,000,000	0.324939636	4	1.429734
522	N/R	552320	4178180	20.3495	0.000627836	0.012776	0.000001	581	1	260	4	25,550	3.021E-07	1.1	1,000,000	0.332362026	4	1.462393
523	N/R	552340	4178180	20.81848	0.000627836	0.013071	0.000001	581	1	260	4	25,550	3.091E-07	1.1	1,000,000	0.34002173	4	1.496096
524	N/R	552360	4178180	21.30261	0.000627836	0.013375	0.000001	581	1	260	4	25,550	3.163E-07	1.1	1,000,000	0.347928874	4	1.530887
525	N/R	552380	4178180	21.80251	0.000627836	0.013688	0.000001	581	1	260	4	25,550	3.237E-07	1.1	1,000,000	0.356093584	4	1.566812
526	N/R	552400	4178180	22.3188	0.000627836	0.014013	0.000001	581	1	260	4	25,550	3.314E-07	1.1	1,000,000	0.364525987	4	1.603914
527	N/R	552420	4178180	22.85206	0.000627836	0.014347	0.000001	581	1	260	4	25,550	3.393E-07	1.1	1,000,000	0.373235556	4	1.642236
528	N/R	552440	4178180	23.40286	0.000627836	0.014693	0.000001	581	1	260	4	25,550	3.475E-07	1.1	1,000,000	0.382231601	4	1.681819
529	CC	552460	4178180	23.97174	0.000627836	0.01505	0.000001	581	1	260	4	25,550	3.559E-07	1.1	1,000,000	0.39152294	4	1.722701
530	CC	552480	4178180	24.55918	0.000627836	0.015419	0.000001	581	1	260	4	25,550	3.647E-07	1.1	1,000,000	0.401117414	4	1.764917
531	CC	552500	4178180	25.16561	0.000627836	0.0158	0.000001	581	1	260	4	25,550	3.737E-07	1.1	1,000,000	0.411022046	4	1.808497
532	CC	552520	4178180	25.7914	0.000627836	0.016193	0.000001	581	1	260	4	25,550	3.829E-07	1.1	1,000,000	0.421242878	4	1.853469
533	CC	552540	4178180	26.43686	0.000627836	0.016598	0.000001	581	1	260	4	25,550	3.925E-07	1.1	1,000,000	0.431784975	4	1.899854
534	CC	552560	4178180	27.10221	0.000627836	0.017016	0.000001	581	1	260	4	25,550	4.024E-07	1.1	1,000,000	0.442651928	4	1.947668
535	CC	552580	4178180	27.7876	0.000627836	0.017446	0.000001	581	1	260	4	25,550	4.126E-07	1.1	1,000,000	0.453846189	4	1.996923
536	CC	552600	4178180	28.49308	0.000627836	0.017889	0.000001	581	1	260	4	25,550	4.231E-07	1.1	1,000,000	0.465368574	4	2.047622
537	CC	552620	4178180	29.21858	0.000627836	0.018344	0.000001	581	1	260	4	25,550	4.338E-07	1.1	1,000,000	0.477217938	4	2.099759
538	CC	552640	4178180	29.96392	0.000627836	0.018812	0.000001	581	1	260	4	25,550	4.449E-07	1.1	1,000,000	0.489391344	4	2.153322
539	CC	552660	4178180	30.72874	0.000627836	0.019293	0.000001	581	1	260	4	25,550	4.563E-07	1.1	1,000,000	0.50188291	4	2.208285
540	CC	552680	4178180	31.51251	0.000627836	0.019785	0.000001	581	1	260	4	25,550	4.679E-07	1.1	1,000,000	0.51468398	4	2.26461
541	CC	552700	4178180	32.3145	0.000627836	0.020288	0.000001	581	1	260	4	25,550	4.798E-07	1.1	1,000,000	0.527782633	4	2.322244
542	CC	552720	4178180	33.13371	0.000627836	0.020803	0.000001	581	1	260	4	25,550	4.92E-07	1.1	1,000,000	0.541162534	4	2.381115
543	CC	552740	4178180	33.96889	0.000627836	0.021327	0.000001	581	1	260	4	25,550	5.044E-07	1.1	1,000,000	0.554803268	4	2.441134
544	CC	552760	4178180	34.81849	0.000627836	0.02186	0.000001	581	1	260	4	25,550	5.17E-07	1.1	1,000,000	0.568679519	4	2.50219
545	CC	552780	4178180	35.68062	0.000627836	0.022402	0.000001	581	1	260	4	25,550	5.298E-07	1.1	1,000,000	0.582760419	4	2.564146
546	CC	552800	4178180	36.55307	0.000627836	0.022949	0.000001	581	1	260	4	25,550	5.427E-07	1.1	1,000,000	0.597009872	4	2.626843
547	CC	552820	4178180	37.43323	0.000627836	0.023502	0.000001	581	1	260	4	25,550	5.558E-07	1.1	1,000,000	0.61138525	4	2.690095
548	N/R	552840	4178180	38.31809	0.000627836	0.024057	0.000001	581	1	260	4	25,550	5.689E-07	1.1	1,000,000	0.625837392	4	2.753685
549	N/R	552860	4178180	39.21074	0.000627836	0.024618	0.000001	581	1	260	4	25,550	5.822E-07	1.1	1,000,000	0.640416766	4	2.817834
550	N/R	552880	4178180	40.09485	0.000627836	0.025173	0.000001	581	1	260	4	25,550	5.953E-07	1.1	1,000,000	0.654856658	4	2.881369
551	N/R	552900	4178180	40.97128	0.000627836	0.025723	0.000001	581	1	260	4	25,550	6.083E-07	1.1	1,000,000	0.669171116	4	2.944353
552	N/R	552920	4178180	41.83547	0.000627836	0.026266	0.000001	581	1	260	4	25,550	6.212E-07	1.1	1,000,000	0.683285661	4	3.006457
553	N/R	552940	4178180	42.68025	0.000627836	0.026796	0.000001	581	1	260	4	25,550	6.337E-07	1.1	1,000,000	0.697083189	4	3.067166
554	N/R	552960	4178180	43.4961	0.000627836	0.027308	0.000001	581	1	260	4	25,550	6.458E-07	1.1	1,000,000	0.710408212	4	3.125796
555	N/R	552980	4178180	44.27848	0.000627836	0.0278	0.000001	581	1	260	4	25,550	6.574E-07	1.1	1,000,000	0.72318658	4	3.182021
556	N/R	553000	4178180	45.02097	0.000627836	0.028266	0.000001	581	1	260	4	25,550	6.685E-07	1.1	1,000,000	0.735313437	4	3.235379
557	N/R	553020	4178180	45.71793	0.000627836	0.028703	0.000001	581	1	260	4	25,550	6.788E-07	1.1	1,000,000	0.746696667	4	3.285465
558	N/R	553040	4178180	46.36282	0.000627836	0.029108	0.000001	581	1	260	4	25,550	6.884E-07	1.1	1,000,000	0.757229454	4	3.33181
559	N/R	553060	4178180	46.95083	0.000627836	0.029477	0.000001	581	1	260	4	25,550	6.971E-07	1.1	1,000,000	0.766833238	4	3.374066

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Phase 3 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
560	N/R	553080	4178180	47.47907	0.000627836	0.029809	0.000001	581	1	260	4	25,550	7.05E-07	1.1	1,000,000	0.775460816	4	3.412028
561	N/R	553100	4178180	47.95337	0.000627836	0.030107	0.000001	581	1	260	4	25,550	7.12E-07	1.1	1,000,000	0.78320741	4	3.446113
562	N/R	553120	4178180	48.35912	0.000627836	0.030362	0.000001	581	1	260	4	25,550	7.18E-07	1.1	1,000,000	0.789834398	4	3.475271
563	N/R	553140	4178180	48.69234	0.000627836	0.030571	0.000001	581	1	260	4	25,550	7.23E-07	1.1	1,000,000	0.795276776	4	3.499218
564	N/R	553160	4178180	48.93895	0.000627836	0.030726	0.000001	581	1	260	4	25,550	7.266E-07	1.1	1,000,000	0.79930458	4	3.51694
565	N/R	553180	4178180	49.09119	0.000627836	0.030821	0.000001	581	1	260	4	25,550	7.289E-07	1.1	1,000,000	0.801791069	4	3.527881
566	N/R	553200	4178180	49.1599	0.000627836	0.030864	0.000001	581	1	260	4	25,550	7.299E-07	1.1	1,000,000	0.802913288	4	3.532818
567	N/R	553220	4178180	49.14442	0.000627836	0.030855	0.000001	581	1	260	4	25,550	7.297E-07	1.1	1,000,000	0.802660458	4	3.531706
568	N/R	553240	4178180	49.045	0.000627836	0.030792	0.000001	581	1	260	4	25,550	7.282E-07	1.1	1,000,000	0.801036662	4	3.524561
569	N/R	553260	4178180	48.86285	0.000627836	0.030678	0.000001	581	1	260	4	25,550	7.255E-07	1.1	1,000,000	0.798061663	4	3.511471
570	N/R	553280	4178180	48.60005	0.000627836	0.030513	0.000001	581	1	260	4	25,550	7.216E-07	1.1	1,000,000	0.793769433	4	3.492586
571	N/R	553300	4178180	48.253	0.000627836	0.030295	0.000001	581	1	260	4	25,550	7.165E-07	1.1	1,000,000	0.788101173	4	3.467645
572	N/R	553320	4178180	47.76342	0.000627836	0.029988	0.000001	581	1	260	4	25,550	7.092E-07	1.1	1,000,000	0.780105016	4	3.432462
573	N/R	553340	4178180	47.20112	0.000627836	0.029635	0.000001	581	1	260	4	25,550	7.008E-07	1.1	1,000,000	0.770921146	4	3.392053
574	N/R	553360	4178180	46.56964	0.000627836	0.029238	0.000001	581	1	260	4	25,550	6.915E-07	1.1	1,000,000	0.76060738	4	3.346672
575	N/R	553380	4178180	45.87857	0.000627836	0.028804	0.000001	581	1	260	4	25,550	6.812E-07	1.1	1,000,000	0.74932035	4	3.29701
576	N/R	553400	4178180	45.13183	0.000627836	0.028335	0.000001	581	1	260	4	25,550	6.701E-07	1.1	1,000,000	0.737124079	4	3.243346
577	N/R	553420	4178180	44.33938	0.000627836	0.027838	0.000001	581	1	260	4	25,550	6.583E-07	1.1	1,000,000	0.724181241	4	3.186397
578	N/R	553440	4178180	43.50502	0.000627836	0.027314	0.000001	581	1	260	4	25,550	6.46E-07	1.1	1,000,000	0.710553899	4	3.126437
579	N/R	553460	4178180	42.67676	0.000627836	0.026794	0.000001	581	1	260	4	25,550	6.337E-07	1.1	1,000,000	0.697026188	4	3.066915
580	N/R	553480	4178180	41.8325	0.000627836	0.026264	0.000001	581	1	260	4	25,550	6.211E-07	1.1	1,000,000	0.683237153	4	3.006243
581	N/R	553500	4178180	40.96545	0.000627836	0.02572	0.000001	581	1	260	4	25,550	6.083E-07	1.1	1,000,000	0.669075896	4	2.943934
582	N/R	553520	4178180	40.0838	0.000627836	0.025166	0.000001	581	1	260	4	25,550	5.952E-07	1.1	1,000,000	0.654676182	4	2.880575
583	N/R	553540	4178180	39.21656	0.000627836	0.024622	0.000001	581	1	260	4	25,550	5.823E-07	1.1	1,000,000	0.640511822	4	2.818252
584	N/R	553560	4178180	38.33994	0.000627836	0.024071	0.000001	581	1	260	4	25,550	5.693E-07	1.1	1,000,000	0.626194262	4	2.755255
585	N/R	553580	4178180	37.4581	0.000627836	0.023518	0.000001	581	1	260	4	25,550	5.562E-07	1.1	1,000,000	0.611791444	4	2.691882
586	N/R	553600	4178180	36.56297	0.000627836	0.022956	0.000001	581	1	260	4	25,550	5.429E-07	1.1	1,000,000	0.597171566	4	2.627555
587	N/R	553620	4178180	35.65389	0.000627836	0.022385	0.000001	581	1	260	4	25,550	5.294E-07	1.1	1,000,000	0.582323846	4	2.562225
588	N/R	553640	4178180	34.75289	0.000627836	0.021819	0.000001	581	1	260	4	25,550	5.16E-07	1.1	1,000,000	0.567608095	4	2.497476
589	N/R	553660	4178180	33.86023	0.000627836	0.021259	0.000001	581	1	260	4	25,550	5.028E-07	1.1	1,000,000	0.553028558	4	2.433326
590	N/R	553680	4178180	32.99369	0.000627836	0.020715	0.000001	581	1	260	4	25,550	4.899E-07	1.1	1,000,000	0.538875631	4	2.371053
591	N/R	553700	4178180	32.14494	0.000627836	0.020182	0.000001	581	1	260	4	25,550	4.773E-07	1.1	1,000,000	0.525013262	4	2.310058
592	N/R	553720	4178180	31.31097	0.000627836	0.019658	0.000001	581	1	260	4	25,550	4.649E-07	1.1	1,000,000	0.511392291	4	2.250126
593	N/R	553740	4178180	30.49012	0.000627836	0.019143	0.000001	581	1	260	4	25,550	4.527E-07	1.1	1,000,000	0.497985604	4	2.191137
594	N/R	553760	4178180	29.64623	0.000627836	0.018613	0.000001	581	1	260	4	25,550	4.402E-07	1.1	1,000,000	0.484202612	4	2.130491
595	N/R	553780	4178180	28.82397	0.000627836	0.018097	0.000001	581	1	260	4	25,550	4.28E-07	1.1	1,000,000	0.470772897	4	2.071401
596	N/R	552100	4178200	16.24777	0.000627836	0.010201	0.000001	581	1	260	4	25,550	2.412E-07	1.1	1,000,000	0.265369751	4	1.167627
597	N/R	552120	4178200	16.59792	0.000627836	0.010421	0.000001	581	1	260	4	25,550	2.464E-07	1.1	1,000,000	0.271088642	4	1.19279
598	N/R	552140	4178200	16.95842	0.000627836	0.010647	0.000001	581	1	260	4	25,550	2.518E-07	1.1	1,000,000	0.276976576	4	1.218697
599	N/R	552160	4178200	17.32963	0.000627836	0.01088	0.000001	581	1	260	4	25,550	2.573E-07	1.1	1,000,000	0.283039433	4	1.245374
600	N/R	552180	4178200	17.71196	0.000627836	0.01112	0.000001	581	1	260	4	25,550	2.63E-07	1.1	1,000,000	0.289283909	4	1.272849
601	N/R	552200	4178200	18.10581	0.000627836	0.011367	0.000001	581	1	260	4	25,550	2.688E-07	1.1	1,000,000	0.295716538	4	1.301153
602	N/R	552220	4178200	18.51165	0.000627836	0.011622	0.000001	581	1	260	4	25,550	2.749E-07	1.1	1,000,000	0.302344996	4	1.330318

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Phase 3 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
603	N/R	552240	4178200	18.92996	0.000627836	0.011885	0.000001	581	1	260	4	25,550	2.811E-07	1.1	1,000,000	0.309177122	4	1.360379
604	N/R	552260	4178200	19.36125	0.000627836	0.012156	0.000001	581	1	260	4	25,550	2.875E-07	1.1	1,000,000	0.316221247	4	1.391373
605	N/R	552280	4178200	19.80607	0.000627836	0.012435	0.000001	581	1	260	4	25,550	2.941E-07	1.1	1,000,000	0.323486353	4	1.42334
606	N/R	552300	4178200	20.26503	0.000627836	0.012723	0.000001	581	1	260	4	25,550	3.009E-07	1.1	1,000,000	0.330982404	4	1.456323
607	N/R	552320	4178200	20.73873	0.000627836	0.013021	0.000001	581	1	260	4	25,550	3.079E-07	1.1	1,000,000	0.338719198	4	1.490364
608	N/R	552340	4178200	21.22784	0.000627836	0.013328	0.000001	581	1	260	4	25,550	3.152E-07	1.1	1,000,000	0.346707679	4	1.525514
609	N/R	552360	4178200	21.73304	0.000627836	0.013645	0.000001	581	1	260	4	25,550	3.227E-07	1.1	1,000,000	0.354958952	4	1.561819
610	POT	552380	4178200	22.25503	0.000627836	0.013973	0.000001	581	1	260	4	25,550	3.304E-07	1.1	1,000,000	0.363484452	4	1.599332
611	N/R	552400	4178200	22.79453	0.000627836	0.014311	0.000001	581	1	260	4	25,550	3.385E-07	1.1	1,000,000	0.372295937	4	1.638102
612	N/R	552420	4178200	23.35223	0.000627836	0.014661	0.000001	581	1	260	4	25,550	3.467E-07	1.1	1,000,000	0.381404677	4	1.678181
613	N/R	552440	4178200	23.92883	0.000627836	0.015023	0.000001	581	1	260	4	25,550	3.553E-07	1.1	1,000,000	0.390822104	4	1.719617
614	N/R	552460	4178200	24.52499	0.000627836	0.015398	0.000001	581	1	260	4	25,550	3.641E-07	1.1	1,000,000	0.400558999	4	1.76246
615	N/R	552480	4178200	25.14136	0.000627836	0.015785	0.000001	581	1	260	4	25,550	3.733E-07	1.1	1,000,000	0.410625978	4	1.806754
616	N/R	552500	4178200	25.7785	0.000627836	0.016185	0.000001	581	1	260	4	25,550	3.828E-07	1.1	1,000,000	0.421032187	4	1.852542
617	N/R	552520	4178200	26.43694	0.000627836	0.016598	0.000001	581	1	260	4	25,550	3.925E-07	1.1	1,000,000	0.431786281	4	1.89986
618	N/R	552540	4178200	27.11713	0.000627836	0.017025	0.000001	581	1	260	4	25,550	4.026E-07	1.1	1,000,000	0.442895612	4	1.948741
619	N/R	552560	4178200	27.81943	0.000627836	0.017466	0.000001	581	1	260	4	25,550	4.131E-07	1.1	1,000,000	0.454366059	4	1.999211
620	N/R	552580	4178200	28.54414	0.000627836	0.017921	0.000001	581	1	260	4	25,550	4.238E-07	1.1	1,000,000	0.466202521	4	2.051291
621	N/R	552600	4178200	29.29145	0.000627836	0.01839	0.000001	581	1	260	4	25,550	4.349E-07	1.1	1,000,000	0.478408101	4	2.104996
622	N/R	552620	4178200	30.06141	0.000627836	0.018874	0.000001	581	1	260	4	25,550	4.463E-07	1.1	1,000,000	0.490983617	4	2.160328
623	N/R	552640	4178200	30.85399	0.000627836	0.019371	0.000001	581	1	260	4	25,550	4.581E-07	1.1	1,000,000	0.503928579	4	2.217286
624	N/R	552660	4178200	31.66895	0.000627836	0.019883	0.000001	581	1	260	4	25,550	4.702E-07	1.1	1,000,000	0.517239066	4	2.275852
625	N/R	552680	4178200	32.5059	0.000627836	0.020408	0.000001	581	1	260	4	25,550	4.826E-07	1.1	1,000,000	0.530908709	4	2.335998
626	N/R	552700	4178200	33.36422	0.000627836	0.020947	0.000001	581	1	260	4	25,550	4.954E-07	1.1	1,000,000	0.544927381	4	2.39768
627	N/R	552720	4178200	34.24299	0.000627836	0.021499	0.000001	581	1	260	4	25,550	5.084E-07	1.1	1,000,000	0.559280057	4	2.460832
628	N/R	552740	4178200	35.14106	0.000627836	0.022063	0.000001	581	1	260	4	25,550	5.218E-07	1.1	1,000,000	0.573947954	4	2.525371
629	N/R	552760	4178200	36.05689	0.000627836	0.022638	0.000001	581	1	260	4	25,550	5.354E-07	1.1	1,000,000	0.588905919	4	2.591186
630	N/R	552780	4178200	36.9886	0.000627836	0.023223	0.000001	581	1	260	4	25,550	5.492E-07	1.1	1,000,000	0.604123248	4	2.658142
631	N/R	552800	4178200	37.93391	0.000627836	0.023816	0.000001	581	1	260	4	25,550	5.632E-07	1.1	1,000,000	0.6195627	4	2.726076
632	N/R	552820	4178200	38.8901	0.000627836	0.024417	0.000001	581	1	260	4	25,550	5.774E-07	1.1	1,000,000	0.635179853	4	2.794791
633	CC	552840	4178200	39.85397	0.000627836	0.025022	0.000001	581	1	260	4	25,550	5.917E-07	1.1	1,000,000	0.65092244	4	2.864059
634	CC	552860	4178200	40.82848	0.000627836	0.025634	0.000001	581	1	260	4	25,550	6.062E-07	1.1	1,000,000	0.666838808	4	2.934091
635	CC	552880	4178200	41.79672	0.000627836	0.026241	0.000001	581	1	260	4	25,550	6.206E-07	1.1	1,000,000	0.682652769	4	3.003672
636	CC	552900	4178200	42.75917	0.000627836	0.026846	0.000001	581	1	260	4	25,550	6.349E-07	1.1	1,000,000	0.698372164	4	3.072838
637	CC	552920	4178200	43.71075	0.000627836	0.027443	0.000001	581	1	260	4	25,550	6.49E-07	1.1	1,000,000	0.713914023	4	3.141222
638	CC	552940	4178200	44.64365	0.000627836	0.028029	0.000001	581	1	260	4	25,550	6.629E-07	1.1	1,000,000	0.729150787	4	3.208263
639	CC	552960	4178200	45.54831	0.000627836	0.028597	0.000001	581	1	260	4	25,550	6.763E-07	1.1	1,000,000	0.743926317	4	3.273276
640	CC	552980	4178200	46.41869	0.000627836	0.029143	0.000001	581	1	260	4	25,550	6.892E-07	1.1	1,000,000	0.758141961	4	3.335825
641	CC	553000	4178200	47.24819	0.000627836	0.029664	0.000001	581	1	260	4	25,550	7.015E-07	1.1	1,000,000	0.771689926	4	3.395436
642	CC	553020	4178200	48.02944	0.000627836	0.030155	0.000001	581	1	260	4	25,550	7.131E-07	1.1	1,000,000	0.784449838	4	3.451579
643	CC	553040	4178200	48.75629	0.000627836	0.030611	0.000001	581	1	260	4	25,550	7.239E-07	1.1	1,000,000	0.796321252	4	3.503814
644	CC	553060	4178200	49.42119	0.000627836	0.031028	0.000001	581	1	260	4	25,550	7.338E-07	1.1	1,000,000	0.807180856	4	3.551596
645	CC	553080	4178200	50.01954	0.000627836	0.031404	0.000001	581	1	260	4	25,550	7.427E-07	1.1	1,000,000	0.816953519	4	3.594595

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Phase 3 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
646	CC	553100	4178200	50.5556	0.000627836	0.031741	0.000001	581	1	260	4	25,550	7.506E-07	1.1	1,000,000	0.82570882	4	3.633119
647	CC	553120	4178200	51.01452	0.000627836	0.032029	0.000001	581	1	260	4	25,550	7.575E-07	1.1	1,000,000	0.833204217	4	3.666099
648	CC	553140	4178200	51.39219	0.000627836	0.032266	0.000001	581	1	260	4	25,550	7.631E-07	1.1	1,000,000	0.839372583	4	3.693239
649	CC	553160	4178200	51.67322	0.000627836	0.032442	0.000001	581	1	260	4	25,550	7.672E-07	1.1	1,000,000	0.843962558	4	3.713435
650	CC	553180	4178200	51.84888	0.000627836	0.032553	0.000001	581	1	260	4	25,550	7.698E-07	1.1	1,000,000	0.846831558	4	3.726059
651	N/R	553200	4178200	51.93034	0.000627836	0.032604	0.000001	581	1	260	4	25,550	7.711E-07	1.1	1,000,000	0.848162019	4	3.731913
652	N/R	553220	4178200	51.91678	0.000627836	0.032595	0.000001	581	1	260	4	25,550	7.709E-07	1.1	1,000,000	0.847940547	4	3.730938
653	N/R	553240	4178200	51.80848	0.000627836	0.032527	0.000001	581	1	260	4	25,550	7.692E-07	1.1	1,000,000	0.846171717	4	3.723156
654	N/R	553260	4178200	51.60688	0.000627836	0.032401	0.000001	581	1	260	4	25,550	7.663E-07	1.1	1,000,000	0.842879048	4	3.708668
655	N/R	553280	4178200	51.31446	0.000627836	0.032217	0.000001	581	1	260	4	25,550	7.619E-07	1.1	1,000,000	0.838103043	4	3.687653
656	N/R	553300	4178200	50.92627	0.000627836	0.031973	0.000001	581	1	260	4	25,550	7.561E-07	1.1	1,000,000	0.831762857	4	3.659757
657	N/R	553320	4178200	50.38283	0.000627836	0.031632	0.000001	581	1	260	4	25,550	7.481E-07	1.1	1,000,000	0.822887021	4	3.620703
658	N/R	553340	4178200	49.75835	0.000627836	0.03124	0.000001	581	1	260	4	25,550	7.388E-07	1.1	1,000,000	0.812687585	4	3.575825
659	N/R	553360	4178200	49.05727	0.000627836	0.0308	0.000001	581	1	260	4	25,550	7.284E-07	1.1	1,000,000	0.801237064	4	3.525443
660	N/R	553380	4178200	48.29054	0.000627836	0.030319	0.000001	581	1	260	4	25,550	7.17E-07	1.1	1,000,000	0.788714302	4	3.470343
661	N/R	553400	4178200	47.46299	0.000627836	0.029799	0.000001	581	1	260	4	25,550	7.047E-07	1.1	1,000,000	0.775198187	4	3.410872
662	N/R	553420	4178200	46.58594	0.000627836	0.029248	0.000001	581	1	260	4	25,550	6.917E-07	1.1	1,000,000	0.760873603	4	3.347844
663	N/R	553440	4178200	45.66403	0.000627836	0.02867	0.000001	581	1	260	4	25,550	6.78E-07	1.1	1,000,000	0.745816335	4	3.281592
664	N/R	553460	4178200	44.75741	0.000627836	0.0281	0.000001	581	1	260	4	25,550	6.646E-07	1.1	1,000,000	0.731008794	4	3.216439
665	N/R	553480	4178200	43.83593	0.000627836	0.027522	0.000001	581	1	260	4	25,550	6.509E-07	1.1	1,000,000	0.715958549	4	3.150218
666	N/R	553500	4178200	42.89097	0.000627836	0.026929	0.000001	581	1	260	4	25,550	6.368E-07	1.1	1,000,000	0.700524813	4	3.082309
667	N/R	553520	4178200	41.93001	0.000627836	0.026325	0.000001	581	1	260	4	25,550	6.226E-07	1.1	1,000,000	0.684829753	4	3.013251
668	N/R	553540	4178200	40.97817	0.000627836	0.025728	0.000001	581	1	260	4	25,550	6.084E-07	1.1	1,000,000	0.669283648	4	2.944848
669	N/R	553560	4178200	40.0183	0.000627836	0.025125	0.000001	581	1	260	4	25,550	5.942E-07	1.1	1,000,000	0.653606391	4	2.875868
670	N/R	553580	4178200	39.05504	0.000627836	0.02452	0.000001	581	1	260	4	25,550	5.799E-07	1.1	1,000,000	0.637873766	4	2.806645
671	N/R	553600	4178200	38.08283	0.000627836	0.02391	0.000001	581	1	260	4	25,550	5.654E-07	1.1	1,000,000	0.621994964	4	2.736778
672	N/R	553620	4178200	37.10498	0.000627836	0.023296	0.000001	581	1	260	4	25,550	5.509E-07	1.1	1,000,000	0.606024046	4	2.666506
673	N/R	553640	4178200	36.13504	0.000627836	0.022687	0.000001	581	1	260	4	25,550	5.365E-07	1.1	1,000,000	0.590182319	4	2.596802
674	N/R	553660	4178200	35.17865	0.000627836	0.022086	0.000001	581	1	260	4	25,550	5.223E-07	1.1	1,000,000	0.5745619	4	2.528072
675	N/R	553680	4178200	34.23947	0.000627836	0.021497	0.000001	581	1	260	4	25,550	5.084E-07	1.1	1,000,000	0.559222566	4	2.460579
676	N/R	553700	4178200	33.31824	0.000627836	0.020918	0.000001	581	1	260	4	25,550	4.947E-07	1.1	1,000,000	0.544176404	4	2.394376
677	N/R	553720	4178200	32.41553	0.000627836	0.020352	0.000001	581	1	260	4	25,550	4.813E-07	1.1	1,000,000	0.529432724	4	2.329504
678	N/R	553740	4178200	31.5295	0.000627836	0.019795	0.000001	581	1	260	4	25,550	4.681E-07	1.1	1,000,000	0.514961473	4	2.26583
679	N/R	553760	4178200	30.63503	0.000627836	0.019234	0.000001	581	1	260	4	25,550	4.549E-07	1.1	1,000,000	0.500352374	4	2.20155
680	N/R	553780	4178200	29.76506	0.000627836	0.018688	0.000001	581	1	260	4	25,550	4.419E-07	1.1	1,000,000	0.486143426	4	2.139031
681	res	552100	4178220	16.46108	0.000627836	0.010335	0.000001	581	1	260	4	25,550	2.444E-07	1.1	1,000,000	0.268853677	4	1.182956
682	res	552120	4178220	16.8237	0.000627836	0.010563	0.000001	581	1	260	4	25,550	2.498E-07	1.1	1,000,000	0.274776236	4	1.209015
683	res	552140	4178220	17.19735	0.000627836	0.010797	0.000001	581	1	260	4	25,550	2.553E-07	1.1	1,000,000	0.280878945	4	1.235867
684	N/R	552160	4178220	17.58241	0.000627836	0.011039	0.000001	581	1	260	4	25,550	2.611E-07	1.1	1,000,000	0.287168009	4	1.263539
685	res	552180	4178220	17.97931	0.000627836	0.011288	0.000001	581	1	260	4	25,550	2.67E-07	1.1	1,000,000	0.293650453	4	1.292062
686	res	552200	4178220	18.3885	0.000627836	0.011545	0.000001	581	1	260	4	25,550	2.73E-07	1.1	1,000,000	0.300333625	4	1.321468
687	res	552220	4178220	18.81044	0.000627836	0.01181	0.000001	581	1	260	4	25,550	2.793E-07	1.1	1,000,000	0.30722504	4	1.35179
688	N/R	552240	4178220	19.24564	0.000627836	0.012083	0.000001	581	1	260	4	25,550	2.858E-07	1.1	1,000,000	0.314333025	4	1.383065

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Phase 3 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
689	N/R	552260	4178220	19.69464	0.000627836	0.012365	0.000001	581	1	260	4	25,550	2.924E-07	1.1	1,000,000	0.321666402	4	1.415332
690	N/R	552280	4178220	20.15802	0.000627836	0.012656	0.000001	581	1	260	4	25,550	2.993E-07	1.1	1,000,000	0.329234643	4	1.448632
691	N/R	552300	4178220	20.6364	0.000627836	0.012956	0.000001	581	1	260	4	25,550	3.064E-07	1.1	1,000,000	0.337047874	4	1.483011
692	N/R	552320	4178220	21.13042	0.000627836	0.013266	0.000001	581	1	260	4	25,550	3.137E-07	1.1	1,000,000	0.345116548	4	1.518513
693	N/R	552340	4178220	21.64081	0.000627836	0.013587	0.000001	581	1	260	4	25,550	3.213E-07	1.1	1,000,000	0.353452589	4	1.555191
694	POT	552360	4178220	22.16829	0.000627836	0.013918	0.000001	581	1	260	4	25,550	3.292E-07	1.1	1,000,000	0.362067755	4	1.593098
695	POT	552380	4178220	22.71365	0.000627836	0.01426	0.000001	581	1	260	4	25,550	3.372E-07	1.1	1,000,000	0.370974949	4	1.63229
696	N/R	552400	4178220	23.27768	0.000627836	0.014615	0.000001	581	1	260	4	25,550	3.456E-07	1.1	1,000,000	0.380187075	4	1.672823
697	N/R	552420	4178220	23.86121	0.000627836	0.014981	0.000001	581	1	260	4	25,550	3.543E-07	1.1	1,000,000	0.389717688	4	1.714758
698	N/R	552440	4178220	24.46504	0.000627836	0.01536	0.000001	581	1	260	4	25,550	3.633E-07	1.1	1,000,000	0.399579855	4	1.758151
699	N/R	552460	4178220	25.09	0.000627836	0.015752	0.000001	581	1	260	4	25,550	3.725E-07	1.1	1,000,000	0.409787131	4	1.803063
700	N/R	552480	4178220	25.73686	0.000627836	0.016159	0.000001	581	1	260	4	25,550	3.821E-07	1.1	1,000,000	0.420352093	4	1.849549
701	N/R	552500	4178220	26.40637	0.000627836	0.016579	0.000001	581	1	260	4	25,550	3.921E-07	1.1	1,000,000	0.431286991	4	1.897663
702	N/R	552520	4178220	27.09923	0.000627836	0.017014	0.000001	581	1	260	4	25,550	4.024E-07	1.1	1,000,000	0.442603257	4	1.947454
703	N/R	552540	4178220	27.81606	0.000627836	0.017464	0.000001	581	1	260	4	25,550	4.13E-07	1.1	1,000,000	0.454311017	4	1.998968
704	N/R	552560	4178220	28.55741	0.000627836	0.017929	0.000001	581	1	260	4	25,550	4.24E-07	1.1	1,000,000	0.466419255	4	2.052245
705	N/R	552580	4178220	29.32375	0.000627836	0.018411	0.000001	581	1	260	4	25,550	4.354E-07	1.1	1,000,000	0.478935647	4	2.107317
706	N/R	552600	4178220	30.11542	0.000627836	0.018908	0.000001	581	1	260	4	25,550	4.472E-07	1.1	1,000,000	0.491865746	4	2.164209
707	N/R	552620	4178220	30.93267	0.000627836	0.019421	0.000001	581	1	260	4	25,550	4.593E-07	1.1	1,000,000	0.505213635	4	2.22294
708	N/R	552640	4178220	31.77561	0.000627836	0.01995	0.000001	581	1	260	4	25,550	4.718E-07	1.1	1,000,000	0.518981111	4	2.283517
709	N/R	552660	4178220	32.64419	0.000627836	0.020495	0.000001	581	1	260	4	25,550	4.847E-07	1.1	1,000,000	0.533167356	4	2.345936
710	N/R	552680	4178220	33.53816	0.000627836	0.021056	0.000001	581	1	260	4	25,550	4.98E-07	1.1	1,000,000	0.547768289	4	2.41018
711	N/R	552700	4178220	34.45704	0.000627836	0.021633	0.000001	581	1	260	4	25,550	5.116E-07	1.1	1,000,000	0.562776069	4	2.476215
712	N/R	552720	4178220	35.4001	0.000627836	0.022225	0.000001	581	1	260	4	25,550	5.256E-07	1.1	1,000,000	0.578178773	4	2.543987
713	N/R	552740	4178220	36.36625	0.000627836	0.022832	0.000001	581	1	260	4	25,550	5.4E-07	1.1	1,000,000	0.593958599	4	2.613418
714	N/R	552760	4178220	37.35407	0.000627836	0.023452	0.000001	581	1	260	4	25,550	5.546E-07	1.1	1,000,000	0.610092355	4	2.684406
715	N/R	552780	4178220	38.3617	0.000627836	0.024085	0.000001	581	1	260	4	25,550	5.696E-07	1.1	1,000,000	0.626549661	4	2.756819
716	N/R	552800	4178220	39.38684	0.000627836	0.024728	0.000001	581	1	260	4	25,550	5.848E-07	1.1	1,000,000	0.643292952	4	2.830489
717	N/R	552820	4178220	40.42668	0.000627836	0.025381	0.000001	581	1	260	4	25,550	6.003E-07	1.1	1,000,000	0.660276334	4	2.905216
718	N/R	552840	4178220	41.47788	0.000627836	0.026041	0.000001	581	1	260	4	25,550	6.159E-07	1.1	1,000,000	0.677445255	4	2.980759
719	N/R	552860	4178220	42.54323	0.000627836	0.02671	0.000001	581	1	260	4	25,550	6.317E-07	1.1	1,000,000	0.694845284	4	3.057319
720	N/R	552880	4178220	43.60527	0.000627836	0.027377	0.000001	581	1	260	4	25,550	6.474E-07	1.1	1,000,000	0.712191251	4	3.133642
721	N/R	552900	4178220	44.66406	0.000627836	0.028042	0.000001	581	1	260	4	25,550	6.632E-07	1.1	1,000,000	0.729484138	4	3.20973
722	N/R	552920	4178220	45.71386	0.000627836	0.028701	0.000001	581	1	260	4	25,550	6.788E-07	1.1	1,000,000	0.746630193	4	3.285173
723	N/R	552940	4178220	46.74639	0.000627836	0.029349	0.000001	581	1	260	4	25,550	6.941E-07	1.1	1,000,000	0.763494183	4	3.359374
724	N/R	552960	4178220	47.7516	0.000627836	0.02998	0.000001	581	1	260	4	25,550	7.09E-07	1.1	1,000,000	0.779911964	4	3.431613
725	N/R	552980	4178220	48.72243	0.000627836	0.03059	0.000001	581	1	260	4	25,550	7.234E-07	1.1	1,000,000	0.795768227	4	3.50138
726	N/R	553000	4178220	49.65138	0.000627836	0.031173	0.000001	581	1	260	4	25,550	7.372E-07	1.1	1,000,000	0.810940477	4	3.568138
727	N/R	553020	4178220	50.52988	0.000627836	0.031724	0.000001	581	1	260	4	25,550	7.503E-07	1.1	1,000,000	0.825288743	4	3.63127
728	N/R	553040	4178220	51.35002	0.000627836	0.032239	0.000001	581	1	260	4	25,550	7.624E-07	1.1	1,000,000	0.838683833	4	3.690209
729	N/R	553060	4178220	52.10375	0.000627836	0.032713	0.000001	581	1	260	4	25,550	7.736E-07	1.1	1,000,000	0.85099427	4	3.744375
730	N/R	553080	4178220	52.78471	0.000627836	0.03314	0.000001	581	1	260	4	25,550	7.837E-07	1.1	1,000,000	0.862116177	4	3.793311
731	N/R	553100	4178220	53.39192	0.000627836	0.033521	0.000001	581	1	260	4	25,550	7.928E-07	1.1	1,000,000	0.872033548	4	3.836948

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Phase 3 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
732	CC	553120	4178220	53.91286	0.000627836	0.033848	0.000001	581	1	260	4	25,550	8.005E-07	1.1	1,000,000	0.880541898	4	3.874384
733	CC	553140	4178220	54.34247	0.000627836	0.034118	0.000001	581	1	260	4	25,550	8.069E-07	1.1	1,000,000	0.887558584	4	3.905258
734	CC	553160	4178220	54.66383	0.000627836	0.03432	0.000001	581	1	260	4	25,550	8.116E-07	1.1	1,000,000	0.892807257	4	3.928352
735	CC	553180	4178220	54.86701	0.000627836	0.034447	0.000001	581	1	260	4	25,550	8.147E-07	1.1	1,000,000	0.896125732	4	3.942953
736	CC	553200	4178220	54.96351	0.000627836	0.034508	0.000001	581	1	260	4	25,550	8.161E-07	1.1	1,000,000	0.897701837	4	3.949888
737	CC	553220	4178220	54.95229	0.000627836	0.034501	0.000001	581	1	260	4	25,550	8.159E-07	1.1	1,000,000	0.897518584	4	3.949082
738	CC	553240	4178220	54.8337	0.000627836	0.034427	0.000001	581	1	260	4	25,550	8.142E-07	1.1	1,000,000	0.89558169	4	3.940559
739	CC	553260	4178220	54.60942	0.000627836	0.034286	0.000001	581	1	260	4	25,550	8.108E-07	1.1	1,000,000	0.891918595	4	3.924442
740	CC	553280	4178220	54.28245	0.000627836	0.03408	0.000001	581	1	260	4	25,550	8.06E-07	1.1	1,000,000	0.886578296	4	3.900945
741	CC	553300	4178220	53.84638	0.000627836	0.033807	0.000001	581	1	260	4	25,550	7.995E-07	1.1	1,000,000	0.879456101	4	3.869607
742	CC	553320	4178220	53.24213	0.000627836	0.033427	0.000001	581	1	260	4	25,550	7.905E-07	1.1	1,000,000	0.869587075	4	3.826183
743	CC	553340	4178220	52.54413	0.000627836	0.032989	0.000001	581	1	260	4	25,550	7.802E-07	1.1	1,000,000	0.858186859	4	3.776022
744	CC	553360	4178220	51.76442	0.000627836	0.0325	0.000001	581	1	260	4	25,550	7.686E-07	1.1	1,000,000	0.845452099	4	3.719989
745	CC	553380	4178220	50.90885	0.000627836	0.031962	0.000001	581	1	260	4	25,550	7.559E-07	1.1	1,000,000	0.831478342	4	3.658505
746	CC	553400	4178220	49.99031	0.000627836	0.031386	0.000001	581	1	260	4	25,550	7.423E-07	1.1	1,000,000	0.816476115	4	3.592495
747	CC	553420	4178220	49.01467	0.000627836	0.030773	0.000001	581	1	260	4	25,550	7.278E-07	1.1	1,000,000	0.800541292	4	3.522382
748	N/R	553440	4178220	47.9947	0.000627836	0.030133	0.000001	581	1	260	4	25,550	7.126E-07	1.1	1,000,000	0.78388244	4	3.449083
749	N/R	553460	4178220	46.99897	0.000627836	0.029508	0.000001	581	1	260	4	25,550	6.978E-07	1.1	1,000,000	0.767619493	4	3.377526
750	N/R	553480	4178220	45.98822	0.000627836	0.028873	0.000001	581	1	260	4	25,550	6.828E-07	1.1	1,000,000	0.751111229	4	3.304889
751	N/R	553500	4178220	44.95529	0.000627836	0.028225	0.000001	581	1	260	4	25,550	6.675E-07	1.1	1,000,000	0.734240706	4	3.230659
752	N/R	553520	4178220	43.90676	0.000627836	0.027566	0.000001	581	1	260	4	25,550	6.519E-07	1.1	1,000,000	0.717115393	4	3.155308
753	N/R	553540	4178220	42.85997	0.000627836	0.026909	0.000001	581	1	260	4	25,550	6.364E-07	1.1	1,000,000	0.700018499	4	3.080081
754	N/R	553560	4178220	41.80707	0.000627836	0.026248	0.000001	581	1	260	4	25,550	6.207E-07	1.1	1,000,000	0.682821813	4	3.004416
755	N/R	553580	4178220	40.75168	0.000627836	0.025585	0.000001	581	1	260	4	25,550	6.051E-07	1.1	1,000,000	0.665584457	4	2.928572
756	N/R	553600	4178220	39.69562	0.000627836	0.024922	0.000001	581	1	260	4	25,550	5.894E-07	1.1	1,000,000	0.648336159	4	2.852679
757	N/R	553620	4178220	38.64058	0.000627836	0.02426	0.000001	581	1	260	4	25,550	5.737E-07	1.1	1,000,000	0.631104521	4	2.77686
758	N/R	553640	4178220	37.59638	0.000627836	0.023604	0.000001	581	1	260	4	25,550	5.582E-07	1.1	1,000,000	0.614049928	4	2.70182
759	N/R	553660	4178220	36.56762	0.000627836	0.022958	0.000001	581	1	260	4	25,550	5.43E-07	1.1	1,000,000	0.597247513	4	2.627889
760	N/R	553680	4178220	35.54923	0.000627836	0.022319	0.000001	581	1	260	4	25,550	5.278E-07	1.1	1,000,000	0.580614467	4	2.554704
761	N/R	553700	4178220	34.54922	0.000627836	0.021691	0.000001	581	1	260	4	25,550	5.13E-07	1.1	1,000,000	0.564281616	4	2.482839
762	N/R	553720	4178220	33.57207	0.000627836	0.021078	0.000001	581	1	260	4	25,550	4.985E-07	1.1	1,000,000	0.54832213	4	2.412617
763	N/R	553740	4178220	32.61803	0.000627836	0.020479	0.000001	581	1	260	4	25,550	4.843E-07	1.1	1,000,000	0.532740093	4	2.344056
764	N/R	553760	4178220	31.66936	0.000627836	0.019883	0.000001	581	1	260	4	25,550	4.702E-07	1.1	1,000,000	0.517245762	4	2.275881
765	N/R	553780	4178220	30.74839	0.000627836	0.019305	0.000001	581	1	260	4	25,550	4.565E-07	1.1	1,000,000	0.502203847	4	2.209697
766	res	552100	4178240	16.66932	0.000627836	0.010466	0.000001	581	1	260	4	25,550	2.475E-07	1.1	1,000,000	0.272254796	4	1.197921
767	res	552120	4178240	17.04453	0.000627836	0.010701	0.000001	581	1	260	4	25,550	2.531E-07	1.1	1,000,000	0.278382983	4	1.224885
768	res	552140	4178240	17.43151	0.000627836	0.010944	0.000001	581	1	260	4	25,550	2.588E-07	1.1	1,000,000	0.284703407	4	1.252695
769	N/R	552160	4178240	17.83068	0.000627836	0.011195	0.000001	581	1	260	4	25,550	2.647E-07	1.1	1,000,000	0.291222926	4	1.281381
770	res	552180	4178240	18.24249	0.000627836	0.011453	0.000001	581	1	260	4	25,550	2.709E-07	1.1	1,000,000	0.29794889	4	1.310975
771	res	552200	4178240	18.66742	0.000627836	0.01172	0.000001	581	1	260	4	25,550	2.772E-07	1.1	1,000,000	0.304889139	4	1.341512
772	res	552220	4178240	19.10597	0.000627836	0.011995	0.000001	581	1	260	4	25,550	2.837E-07	1.1	1,000,000	0.312051839	4	1.373028
773	N/R	552240	4178240	19.55868	0.000627836	0.01228	0.000001	581	1	260	4	25,550	2.904E-07	1.1	1,000,000	0.31944581	4	1.405562
774	N/R	552260	4178240	20.02611	0.000627836	0.012573	0.000001	581	1	260	4	25,550	2.973E-07	1.1	1,000,000	0.327080198	4	1.439153

Potrero Hope

Phase 3 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
775	N/R	552280	4178240	20.50887	0.000627836	0.012876	0.000001	581	1	260	4	25,550	3.045E-07	1.1	1,000,000	0.334964966	4	1.473846
776	N/R	552300	4178240	21.0076	0.000627836	0.013189	0.000001	581	1	260	4	25,550	3.119E-07	1.1	1,000,000	0.343110567	4	1.509686
777	N/R	552320	4178240	21.523	0.000627836	0.013513	0.000001	581	1	260	4	25,550	3.196E-07	1.1	1,000,000	0.351528435	4	1.546725
778	N/R	552340	4178240	22.05582	0.000627836	0.013847	0.000001	581	1	260	4	25,550	3.275E-07	1.1	1,000,000	0.360230817	4	1.585016
779	POT	552360	4178240	22.60685	0.000627836	0.014193	0.000001	581	1	260	4	25,550	3.357E-07	1.1	1,000,000	0.369230618	4	1.624615
780	N/R	552380	4178240	23.17693	0.000627836	0.014551	0.000001	581	1	260	4	25,550	3.441E-07	1.1	1,000,000	0.378541557	4	1.665583
781	N/R	552400	4178240	23.76694	0.000627836	0.014922	0.000001	581	1	260	4	25,550	3.529E-07	1.1	1,000,000	0.388178006	4	1.707983
782	N/R	552420	4178240	24.3778	0.000627836	0.015305	0.000001	581	1	260	4	25,550	3.62E-07	1.1	1,000,000	0.398154991	4	1.751882
783	N/R	552440	4178240	25.01045	0.000627836	0.015702	0.000001	581	1	260	4	25,550	3.714E-07	1.1	1,000,000	0.408487866	4	1.797347
784	N/R	552460	4178240	25.66585	0.000627836	0.016114	0.000001	581	1	260	4	25,550	3.811E-07	1.1	1,000,000	0.419192309	4	1.844446
785	N/R	552480	4178240	26.34493	0.000627836	0.01654	0.000001	581	1	260	4	25,550	3.912E-07	1.1	1,000,000	0.430283511	4	1.893247
786	N/R	552500	4178240	27.04864	0.000627836	0.016982	0.000001	581	1	260	4	25,550	4.016E-07	1.1	1,000,000	0.441776986	4	1.943819
787	N/R	552520	4178240	27.77786	0.000627836	0.01744	0.000001	581	1	260	4	25,550	4.124E-07	1.1	1,000,000	0.453687109	4	1.996223
788	N/R	552540	4178240	28.53341	0.000627836	0.017914	0.000001	581	1	260	4	25,550	4.237E-07	1.1	1,000,000	0.466027271	4	2.05052
789	N/R	552560	4178240	29.31606	0.000627836	0.018406	0.000001	581	1	260	4	25,550	4.353E-07	1.1	1,000,000	0.478810049	4	2.106764
790	N/R	552580	4178240	30.12647	0.000627836	0.018914	0.000001	581	1	260	4	25,550	4.473E-07	1.1	1,000,000	0.492046222	4	2.165003
791	N/R	552600	4178240	30.96522	0.000627836	0.019441	0.000001	581	1	260	4	25,550	4.598E-07	1.1	1,000,000	0.505745264	4	2.225279
792	N/R	552620	4178240	31.83276	0.000627836	0.019986	0.000001	581	1	260	4	25,550	4.726E-07	1.1	1,000,000	0.519914524	4	2.287624
793	N/R	552640	4178240	32.72939	0.000627836	0.020549	0.000001	581	1	260	4	25,550	4.86E-07	1.1	1,000,000	0.534558901	4	2.352059
794	N/R	552660	4178240	33.65529	0.000627836	0.02113	0.000001	581	1	260	4	25,550	4.997E-07	1.1	1,000,000	0.549681337	4	2.418598
795	N/R	552680	4178240	34.61038	0.000627836	0.02173	0.000001	581	1	260	4	25,550	5.139E-07	1.1	1,000,000	0.565280523	4	2.487234
796	N/R	552700	4178240	35.59442	0.000627836	0.022347	0.000001	581	1	260	4	25,550	5.285E-07	1.1	1,000,000	0.581352541	4	2.557951
797	N/R	552720	4178240	36.60682	0.000627836	0.022983	0.000001	581	1	260	4	25,550	5.435E-07	1.1	1,000,000	0.597887754	4	2.630706
798	N/R	552740	4178240	37.6467	0.000627836	0.023636	0.000001	581	1	260	4	25,550	5.59E-07	1.1	1,000,000	0.614871789	4	2.705436
799	N/R	552760	4178240	38.71276	0.000627836	0.024305	0.000001	581	1	260	4	25,550	5.748E-07	1.1	1,000,000	0.632283414	4	2.782047
800	N/R	552780	4178240	39.80323	0.000627836	0.02499	0.000001	581	1	260	4	25,550	5.91E-07	1.1	1,000,000	0.65009372	4	2.860412
801	N/R	552800	4178240	40.91585	0.000627836	0.025688	0.000001	581	1	260	4	25,550	6.075E-07	1.1	1,000,000	0.668265795	4	2.940369
802	N/R	552820	4178240	42.04778	0.000627836	0.026399	0.000001	581	1	260	4	25,550	6.243E-07	1.1	1,000,000	0.686753254	4	3.021714
803	N/R	552840	4178240	43.19555	0.000627836	0.02712	0.000001	581	1	260	4	25,550	6.414E-07	1.1	1,000,000	0.705499423	4	3.104197
804	N/R	552860	4178240	44.36183	0.000627836	0.027852	0.000001	581	1	260	4	25,550	6.587E-07	1.1	1,000,000	0.724547909	4	3.188011
805	N/R	552880	4178240	45.52858	0.000627836	0.028584	0.000001	581	1	260	4	25,550	6.76E-07	1.1	1,000,000	0.743604073	4	3.271858
806	N/R	552900	4178240	46.69537	0.000627836	0.029317	0.000001	581	1	260	4	25,550	6.933E-07	1.1	1,000,000	0.762660889	4	3.355708
807	N/R	552920	4178240	47.85599	0.000627836	0.030046	0.000001	581	1	260	4	25,550	7.106E-07	1.1	1,000,000	0.781616933	4	3.439115
808	N/R	552940	4178240	49.00139	0.000627836	0.030765	0.000001	581	1	260	4	25,550	7.276E-07	1.1	1,000,000	0.800324393	4	3.521427
809	N/R	552960	4178240	50.12087	0.000627836	0.031468	0.000001	581	1	260	4	25,550	7.442E-07	1.1	1,000,000	0.818608511	4	3.601877
810	N/R	552980	4178240	51.20649	0.000627836	0.032149	0.000001	581	1	260	4	25,550	7.603E-07	1.1	1,000,000	0.836339603	4	3.679894
811	N/R	553000	4178240	52.24946	0.000627836	0.032804	0.000001	581	1	260	4	25,550	7.758E-07	1.1	1,000,000	0.853374106	4	3.754846
812	N/R	553020	4178240	53.23996	0.000627836	0.033426	0.000001	581	1	260	4	25,550	7.905E-07	1.1	1,000,000	0.869551633	4	3.826027
813	N/R	553040	4178240	54.16833	0.000627836	0.034009	0.000001	581	1	260	4	25,550	8.043E-07	1.1	1,000,000	0.88471441	4	3.892743
814	N/R	553060	4178240	55.02535	0.000627836	0.034547	0.000001	581	1	260	4	25,550	8.17E-07	1.1	1,000,000	0.89871185	4	3.954332
815	N/R	553080	4178240	55.8019	0.000627836	0.035034	0.000001	581	1	260	4	25,550	8.285E-07	1.1	1,000,000	0.911394999	4	4.010138
816	N/R	553100	4178240	56.4915	0.000627836	0.035467	0.000001	581	1	260	4	25,550	8.388E-07	1.1	1,000,000	0.92265802	4	4.059695
817	N/R	553120	4178240	57.08599	0.000627836	0.035841	0.000001	581	1	260	4	25,550	8.476E-07	1.1	1,000,000	0.932367639	4	4.102418

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Phase 3 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
818	N/R	553140	4178240	57.57662	0.000627836	0.036149	0.000001	581	1	260	4	25,550	8.549E-07	1.1	1,000,000	0.940380946	4	4.137676
819	N/R	553160	4178240	57.94437	0.000627836	0.03638	0.000001	581	1	260	4	25,550	8.604E-07	1.1	1,000,000	0.946387292	4	4.164104
820	N/R	553180	4178240	58.17996	0.000627836	0.036527	0.000001	581	1	260	4	25,550	8.639E-07	1.1	1,000,000	0.95023511	4	4.181034
821	N/R	553200	4178240	58.29417	0.000627836	0.036599	0.000001	581	1	260	4	25,550	8.655E-07	1.1	1,000,000	0.952100466	4	4.189242
822	N/R	553220	4178240	58.28571	0.000627836	0.036594	0.000001	581	1	260	4	25,550	8.654E-07	1.1	1,000,000	0.951962291	4	4.188634
823	N/R	553240	4178240	58.15498	0.000627836	0.036512	0.000001	581	1	260	4	25,550	8.635E-07	1.1	1,000,000	0.949827119	4	4.179239
824	N/R	553260	4178240	57.90401	0.000627836	0.036354	0.000001	581	1	260	4	25,550	8.598E-07	1.1	1,000,000	0.945728104	4	4.161204
825	N/R	553280	4178240	57.53644	0.000627836	0.036123	0.000001	581	1	260	4	25,550	8.543E-07	1.1	1,000,000	0.939724698	4	4.134789
826	N/R	553300	4178240	57.04751	0.000627836	0.035816	0.000001	581	1	260	4	25,550	8.47E-07	1.1	1,000,000	0.931739158	4	4.099652
827	N/R	553320	4178240	56.36904	0.000627836	0.035391	0.000001	581	1	260	4	25,550	8.37E-07	1.1	1,000,000	0.920657919	4	4.050895
828	N/R	553340	4178240	55.58906	0.000627836	0.034901	0.000001	581	1	260	4	25,550	8.254E-07	1.1	1,000,000	0.907918749	4	3.994842
829	N/R	553360	4178240	54.71451	0.000627836	0.034352	0.000001	581	1	260	4	25,550	8.124E-07	1.1	1,000,000	0.893634997	4	3.931994
830	CC	553380	4178240	53.75994	0.000627836	0.033752	0.000001	581	1	260	4	25,550	7.982E-07	1.1	1,000,000	0.878044304	4	3.863395
831	CC	553400	4178240	52.7327	0.000627836	0.033108	0.000001	581	1	260	4	25,550	7.83E-07	1.1	1,000,000	0.861266714	4	3.789574
832	CC	553420	4178240	51.64762	0.000627836	0.032426	0.000001	581	1	260	4	25,550	7.669E-07	1.1	1,000,000	0.843544441	4	3.711596
833	CC	553440	4178240	50.51162	0.000627836	0.031713	0.000001	581	1	260	4	25,550	7.5E-07	1.1	1,000,000	0.824990508	4	3.629958
834	CC	553460	4178240	49.4143	0.000627836	0.031024	0.000001	581	1	260	4	25,550	7.337E-07	1.1	1,000,000	0.807068323	4	3.551101
835	CC	553480	4178240	48.30583	0.000627836	0.030328	0.000001	581	1	260	4	25,550	7.172E-07	1.1	1,000,000	0.788964029	4	3.471442
836	CC	553500	4178240	47.17148	0.000627836	0.029616	0.000001	581	1	260	4	25,550	7.004E-07	1.1	1,000,000	0.770437045	4	3.389923
837	CC	553520	4178240	46.02245	0.000627836	0.028895	0.000001	581	1	260	4	25,550	6.833E-07	1.1	1,000,000	0.751670297	4	3.307349
838	CC	553540	4178240	44.86902	0.000627836	0.02817	0.000001	581	1	260	4	25,550	6.662E-07	1.1	1,000,000	0.732831685	4	3.224459
839	CC	553560	4178240	43.71209	0.000627836	0.027444	0.000001	581	1	260	4	25,550	6.49E-07	1.1	1,000,000	0.713935909	4	3.141318
840	CC	553580	4178240	42.55738	0.000627836	0.026719	0.000001	581	1	260	4	25,550	6.319E-07	1.1	1,000,000	0.695076391	4	3.058336
841	CC	553600	4178240	41.40683	0.000627836	0.025997	0.000001	581	1	260	4	25,550	6.148E-07	1.1	1,000,000	0.676284818	4	2.975653
842	N/R	553620	4178240	40.26519	0.000627836	0.02528	0.000001	581	1	260	4	25,550	5.979E-07	1.1	1,000,000	0.657638768	4	2.893611
843	N/R	553640	4178240	39.14099	0.000627836	0.024574	0.000001	581	1	260	4	25,550	5.812E-07	1.1	1,000,000	0.639277561	4	2.812821
844	N/R	553660	4178240	38.03452	0.000627836	0.023879	0.000001	581	1	260	4	25,550	5.647E-07	1.1	1,000,000	0.621205932	4	2.733306
845	N/R	553680	4178240	36.92829	0.000627836	0.023185	0.000001	581	1	260	4	25,550	5.483E-07	1.1	1,000,000	0.603138223	4	2.653808
846	N/R	553700	4178240	35.84391	0.000627836	0.022504	0.000001	581	1	260	4	25,550	5.322E-07	1.1	1,000,000	0.585427383	4	2.57588
847	N/R	553720	4178240	34.78606	0.000627836	0.02184	0.000001	581	1	260	4	25,550	5.165E-07	1.1	1,000,000	0.56814985	4	2.499859
848	N/R	553740	4178240	33.75619	0.000627836	0.021193	0.000001	581	1	260	4	25,550	5.012E-07	1.1	1,000,000	0.551329305	4	2.425849
849	N/R	553760	4178240	32.74951	0.000627836	0.020561	0.000001	581	1	260	4	25,550	4.863E-07	1.1	1,000,000	0.534887515	4	2.353505
850	N/R	553780	4178240	31.77413	0.000627836	0.019949	0.000001	581	1	260	4	25,550	4.718E-07	1.1	1,000,000	0.518956938	4	2.283411
851	res	552100	4178260	16.87185	0.000627836	0.010593	0.000001	581	1	260	4	25,550	2.505E-07	1.1	1,000,000	0.275562655	4	1.212476
852	res	552120	4178260	17.25968	0.000627836	0.010836	0.000001	581	1	260	4	25,550	2.563E-07	1.1	1,000,000	0.281896961	4	1.240347
853	res	552140	4178260	17.66008	0.000627836	0.011088	0.000001	581	1	260	4	25,550	2.622E-07	1.1	1,000,000	0.288436569	4	1.269121
854	N/R	552160	4178260	18.0735	0.000627836	0.011347	0.000001	581	1	260	4	25,550	2.684E-07	1.1	1,000,000	0.295188829	4	1.298831
855	res	552180	4178260	18.50044	0.000627836	0.011615	0.000001	581	1	260	4	25,550	2.747E-07	1.1	1,000,000	0.302161906	4	1.329512
856	res	552200	4178260	18.94142	0.000627836	0.011892	0.000001	581	1	260	4	25,550	2.812E-07	1.1	1,000,000	0.309364295	4	1.361203
857	res	552220	4178260	19.39697	0.000627836	0.012178	0.000001	581	1	260	4	25,550	2.88E-07	1.1	1,000,000	0.316804651	4	1.39394
858	N/R	552240	4178260	19.86768	0.000627836	0.012474	0.000001	581	1	260	4	25,550	2.95E-07	1.1	1,000,000	0.32449261	4	1.427767
859	res	552260	4178260	20.35414	0.000627836	0.012779	0.000001	581	1	260	4	25,550	3.022E-07	1.1	1,000,000	0.332437809	4	1.462726
860	N/R	552280	4178260	20.85701	0.000627836	0.013095	0.000001	581	1	260	4	25,550	3.097E-07	1.1	1,000,000	0.340651028	4	1.498865

Potrero Hope

Phase 3 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
861	N/R	552300	4178260	21.37695	0.000627836	0.013421	0.000001	581	1	260	4	25,550	3.174E-07	1.1	1,000,000	0.349143046	4	1.536229
862	N/R	552320	4178260	21.91472	0.000627836	0.013759	0.000001	581	1	260	4	25,550	3.254E-07	1.1	1,000,000	0.357926275	4	1.574876
863	POT	552340	4178260	22.47109	0.000627836	0.014108	0.000001	581	1	260	4	25,550	3.336E-07	1.1	1,000,000	0.367013292	4	1.614858
864	POT	552360	4178260	23.04692	0.000627836	0.01447	0.000001	581	1	260	4	25,550	3.422E-07	1.1	1,000,000	0.376418144	4	1.65624
865	N/R	552380	4178260	23.6431	0.000627836	0.014844	0.000001	581	1	260	4	25,550	3.511E-07	1.1	1,000,000	0.386155366	4	1.699084
866	N/R	552400	4178260	24.26059	0.000627836	0.015232	0.000001	581	1	260	4	25,550	3.602E-07	1.1	1,000,000	0.396240637	4	1.743459
867	N/R	552420	4178260	24.9004	0.000627836	0.015633	0.000001	581	1	260	4	25,550	3.697E-07	1.1	1,000,000	0.406690454	4	1.789438
868	N/R	552440	4178260	25.56358	0.000627836	0.01605	0.000001	581	1	260	4	25,550	3.796E-07	1.1	1,000,000	0.417521965	4	1.837097
869	N/R	552460	4178260	26.25123	0.000627836	0.016481	0.000001	581	1	260	4	25,550	3.898E-07	1.1	1,000,000	0.428753138	4	1.886514
870	N/R	552480	4178260	26.96445	0.000627836	0.016929	0.000001	581	1	260	4	25,550	4.004E-07	1.1	1,000,000	0.440401937	4	1.937769
871	N/R	552500	4178260	27.70436	0.000627836	0.017394	0.000001	581	1	260	4	25,550	4.114E-07	1.1	1,000,000	0.452486656	4	1.990941
872	N/R	552520	4178260	28.47205	0.000627836	0.017876	0.000001	581	1	260	4	25,550	4.228E-07	1.1	1,000,000	0.465025097	4	2.04611
873	N/R	552540	4178260	29.26859	0.000627836	0.018376	0.000001	581	1	260	4	25,550	4.346E-07	1.1	1,000,000	0.478034736	4	2.103353
874	N/R	552560	4178260	30.09497	0.000627836	0.018895	0.000001	581	1	260	4	25,550	4.468E-07	1.1	1,000,000	0.491531742	4	2.16274
875	N/R	552580	4178260	30.95211	0.000627836	0.019433	0.000001	581	1	260	4	25,550	4.596E-07	1.1	1,000,000	0.505531142	4	2.224337
876	N/R	552600	4178260	31.84084	0.000627836	0.019991	0.000001	581	1	260	4	25,550	4.728E-07	1.1	1,000,000	0.520046492	4	2.288205
877	N/R	552620	4178260	32.76186	0.000627836	0.020569	0.000001	581	1	260	4	25,550	4.864E-07	1.1	1,000,000	0.535089224	4	2.354393
878	N/R	552640	4178260	33.71575	0.000627836	0.021168	0.000001	581	1	260	4	25,550	5.006E-07	1.1	1,000,000	0.550668811	4	2.422943
879	N/R	552660	4178260	34.70291	0.000627836	0.021788	0.000001	581	1	260	4	25,550	5.153E-07	1.1	1,000,000	0.566791787	4	2.493884
880	N/R	552680	4178260	35.72356	0.000627836	0.022429	0.000001	581	1	260	4	25,550	5.304E-07	1.1	1,000,000	0.583461744	4	2.567232
881	N/R	552700	4178260	36.77766	0.000627836	0.02309	0.000001	581	1	260	4	25,550	5.461E-07	1.1	1,000,000	0.60067803	4	2.642983
882	N/R	552720	4178260	37.86489	0.000627836	0.023773	0.000001	581	1	260	4	25,550	5.622E-07	1.1	1,000,000	0.618435418	4	2.721116
883	N/R	552740	4178260	38.9846	0.000627836	0.024476	0.000001	581	1	260	4	25,550	5.788E-07	1.1	1,000,000	0.636723292	4	2.801582
884	N/R	552760	4178260	40.13568	0.000627836	0.025199	0.000001	581	1	260	4	25,550	5.959E-07	1.1	1,000,000	0.655523522	4	2.884303
885	N/R	552780	4178260	41.31656	0.000627836	0.02594	0.000001	581	1	260	4	25,550	6.135E-07	1.1	1,000,000	0.674810466	4	2.969166
886	N/R	552800	4178260	42.52507	0.000627836	0.026699	0.000001	581	1	260	4	25,550	6.314E-07	1.1	1,000,000	0.694548682	4	3.056014
887	N/R	552820	4178260	43.75841	0.000627836	0.027473	0.000001	581	1	260	4	25,550	6.497E-07	1.1	1,000,000	0.714692439	4	3.144647
888	N/R	552840	4178260	45.01303	0.000627836	0.028261	0.000001	581	1	260	4	25,550	6.683E-07	1.1	1,000,000	0.735183756	4	3.234809
889	N/R	552860	4178260	46.29153	0.000627836	0.029064	0.000001	581	1	260	4	25,550	6.873E-07	1.1	1,000,000	0.756065097	4	3.326686
890	N/R	552880	4178260	47.57537	0.000627836	0.02987	0.000001	581	1	260	4	25,550	7.064E-07	1.1	1,000,000	0.777033654	4	3.418948
891	N/R	552900	4178260	48.86387	0.000627836	0.030679	0.000001	581	1	260	4	25,550	7.255E-07	1.1	1,000,000	0.798078322	4	3.511545
892	N/R	552920	4178260	50.15017	0.000627836	0.031486	0.000001	581	1	260	4	25,550	7.446E-07	1.1	1,000,000	0.819087058	4	3.603983
893	N/R	552940	4178260	51.42419	0.000627836	0.032286	0.000001	581	1	260	4	25,550	7.635E-07	1.1	1,000,000	0.839895229	4	3.695539
894	N/R	552960	4178260	52.67425	0.000627836	0.033071	0.000001	581	1	260	4	25,550	7.821E-07	1.1	1,000,000	0.860312068	4	3.785373
895	N/R	552980	4178260	53.89124	0.000627836	0.033835	0.000001	581	1	260	4	25,550	8.002E-07	1.1	1,000,000	0.880188786	4	3.872831
896	N/R	553000	4178260	55.06425	0.000627836	0.034571	0.000001	581	1	260	4	25,550	8.176E-07	1.1	1,000,000	0.899347192	4	3.957128
897	N/R	553020	4178260	56.18281	0.000627836	0.035274	0.000001	581	1	260	4	25,550	8.342E-07	1.1	1,000,000	0.917616283	4	4.037512
898	N/R	553040	4178260	57.23437	0.000627836	0.035934	0.000001	581	1	260	4	25,550	8.498E-07	1.1	1,000,000	0.934791084	4	4.113081
899	N/R	553060	4178260	58.20834	0.000627836	0.036545	0.000001	581	1	260	4	25,550	8.643E-07	1.1	1,000,000	0.950698631	4	4.183074
900	N/R	553080	4178260	59.09426	0.000627836	0.037102	0.000001	581	1	260	4	25,550	8.774E-07	1.1	1,000,000	0.965168086	4	4.24674
901	N/R	553100	4178260	59.88411	0.000627836	0.037597	0.000001	581	1	260	4	25,550	8.892E-07	1.1	1,000,000	0.978068459	4	4.303501
902	N/R	553120	4178260	60.56656	0.000627836	0.038026	0.000001	581	1	260	4	25,550	8.993E-07	1.1	1,000,000	0.989214702	4	4.352545
903	N/R	553140	4178260	61.13196	0.000627836	0.038381	0.000001	581	1	260	4	25,550	9.077E-07	1.1	1,000,000	0.998449203	4	4.393176

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Phase 3 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
904	N/R	553160	4178260	61.56022	0.000627836	0.03865	0.000001	581	1	260	4	25,550	9.14E-07	1.1	1,000,000	1.00544384	4	4.423953
905	N/R	553180	4178260	61.83841	0.000627836	0.038824	0.000001	581	1	260	4	25,550	9.182E-07	1.1	1,000,000	1.00998743	4	4.443945
906	N/R	553200	4178260	61.97842	0.000627836	0.038912	0.000001	581	1	260	4	25,550	9.202E-07	1.1	1,000,000	1.01227417	4	4.454006
907	N/R	553220	4178260	61.9786	0.000627836	0.038912	0.000001	581	1	260	4	25,550	9.203E-07	1.1	1,000,000	1.01227711	4	4.454019
908	N/R	553240	4178260	61.83618	0.000627836	0.038823	0.000001	581	1	260	4	25,550	9.181E-07	1.1	1,000,000	1.009951009	4	4.443784
909	N/R	553260	4178260	61.55308	0.000627836	0.038645	0.000001	581	1	260	4	25,550	9.139E-07	1.1	1,000,000	1.005327225	4	4.42344
910	N/R	553280	4178260	61.13839	0.000627836	0.038385	0.000001	581	1	260	4	25,550	9.078E-07	1.1	1,000,000	0.998554222	4	4.393639
911	N/R	553300	4178260	60.58436	0.000627836	0.038037	0.000001	581	1	260	4	25,550	8.996E-07	1.1	1,000,000	0.989505424	4	4.353824
912	N/R	553320	4178260	59.82173	0.000627836	0.037558	0.000001	581	1	260	4	25,550	8.882E-07	1.1	1,000,000	0.977049626	4	4.299018
913	N/R	553340	4178260	58.94478	0.000627836	0.037008	0.000001	581	1	260	4	25,550	8.752E-07	1.1	1,000,000	0.962726676	4	4.235997
914	N/R	553360	4178260	57.9622	0.000627836	0.036391	0.000001	581	1	260	4	25,550	8.606E-07	1.1	1,000,000	0.946678504	4	4.165385
915	N/R	553380	4178260	56.89296	0.000627836	0.035719	0.000001	581	1	260	4	25,550	8.447E-07	1.1	1,000,000	0.929214941	4	4.088546
916	N/R	553400	4178260	55.74832	0.000627836	0.035001	0.000001	581	1	260	4	25,550	8.277E-07	1.1	1,000,000	0.910519893	4	4.006288
917	N/R	553420	4178260	54.53917	0.000627836	0.034242	0.000001	581	1	260	4	25,550	8.098E-07	1.1	1,000,000	0.890771224	4	3.919393
918	N/R	553440	4178260	53.27798	0.000627836	0.03345	0.000001	581	1	260	4	25,550	7.911E-07	1.1	1,000,000	0.870172602	4	3.828759
919	N/R	553460	4178260	52.05967	0.000627836	0.032685	0.000001	581	1	260	4	25,550	7.73E-07	1.1	1,000,000	0.850274325	4	3.741207
920	N/R	553480	4178260	50.82918	0.000627836	0.031912	0.000001	581	1	260	4	25,550	7.547E-07	1.1	1,000,000	0.830177116	4	3.652779
921	N/R	553500	4178260	49.57717	0.000627836	0.031126	0.000001	581	1	260	4	25,550	7.361E-07	1.1	1,000,000	0.809728428	4	3.562805
922	N/R	553520	4178260	48.31024	0.000627836	0.030331	0.000001	581	1	260	4	25,550	7.173E-07	1.1	1,000,000	0.789036056	4	3.471759
923	PENN	553540	4178260	47.03078	0.000627836	0.029528	0.000001	581	1	260	4	25,550	6.983E-07	1.1	1,000,000	0.768139036	4	3.379812
924	N/R	553560	4178260	45.75167	0.000627836	0.028725	0.000001	581	1	260	4	25,550	6.793E-07	1.1	1,000,000	0.747247732	4	3.28789
925	CC	553580	4178260	44.47922	0.000627836	0.027926	0.000001	581	1	260	4	25,550	6.604E-07	1.1	1,000,000	0.726465204	4	3.196447
926	CC	553600	4178260	43.22224	0.000627836	0.027136	0.000001	581	1	260	4	25,550	6.418E-07	1.1	1,000,000	0.705935342	4	3.106116
927	CC	553620	4178260	41.98355	0.000627836	0.026359	0.000001	581	1	260	4	25,550	6.234E-07	1.1	1,000,000	0.685704205	4	3.017099
928	CC	553640	4178260	40.76546	0.000627836	0.025594	0.000001	581	1	260	4	25,550	6.053E-07	1.1	1,000,000	0.665809522	4	2.929562
929	CC	553660	4178260	39.56987	0.000627836	0.024843	0.000001	581	1	260	4	25,550	5.875E-07	1.1	1,000,000	0.646282324	4	2.843642
930	CC	553680	4178260	38.3754	0.000627836	0.024093	0.000001	581	1	260	4	25,550	5.698E-07	1.1	1,000,000	0.626773419	4	2.757803
931	CC	553700	4178260	37.20363	0.000627836	0.023358	0.000001	581	1	260	4	25,550	5.524E-07	1.1	1,000,000	0.607635265	4	2.673595
932	CC	553720	4178260	36.06371	0.000627836	0.022642	0.000001	581	1	260	4	25,550	5.355E-07	1.1	1,000,000	0.589017308	4	2.591676
933	CC	553740	4178260	34.95946	0.000627836	0.021949	0.000001	581	1	260	4	25,550	5.191E-07	1.1	1,000,000	0.570981938	4	2.512321
934	CC	553760	4178260	33.8841	0.000627836	0.021274	0.000001	581	1	260	4	25,550	5.031E-07	1.1	1,000,000	0.553418419	4	2.435041
935	CC	553780	4178260	32.84456	0.000627836	0.020621	0.000001	581	1	260	4	25,550	4.877E-07	1.1	1,000,000	0.536439937	4	2.360336
936	res	552100	4178280	17.06816	0.000627836	0.010716	0.000001	581	1	260	4	25,550	2.534E-07	1.1	1,000,000	0.278768925	4	1.226583
937	res	552120	4178280	17.46855	0.000627836	0.010967	0.000001	581	1	260	4	25,550	2.594E-07	1.1	1,000,000	0.285308369	4	1.255357
938	res	552140	4178280	17.88234	0.000627836	0.011227	0.000001	581	1	260	4	25,550	2.655E-07	1.1	1,000,000	0.292066672	4	1.285093
939	N/R	552160	4178280	18.31005	0.000627836	0.011496	0.000001	581	1	260	4	25,550	2.719E-07	1.1	1,000,000	0.299052326	4	1.31583
940	res	552180	4178280	18.75222	0.000627836	0.011773	0.000001	581	1	260	4	25,550	2.784E-07	1.1	1,000,000	0.306274151	4	1.347606
941	res	552200	4178280	19.20941	0.000627836	0.01206	0.000001	581	1	260	4	25,550	2.852E-07	1.1	1,000,000	0.313741292	4	1.380462
942	res	552220	4178280	19.68223	0.000627836	0.012357	0.000001	581	1	260	4	25,550	2.922E-07	1.1	1,000,000	0.321463713	4	1.41444
943	N/R	552240	4178280	20.17129	0.000627836	0.012664	0.000001	581	1	260	4	25,550	2.995E-07	1.1	1,000,000	0.329451377	4	1.449586
944	res	552260	4178280	20.67726	0.000627836	0.012982	0.000001	581	1	260	4	25,550	3.07E-07	1.1	1,000,000	0.337715227	4	1.485947
945	N/R	552280	4178280	21.20081	0.000627836	0.013311	0.000001	581	1	260	4	25,550	3.148E-07	1.1	1,000,000	0.346266206	4	1.523571
946	N/R	552300	4178280	21.7427	0.000627836	0.013651	0.000001	581	1	260	4	25,550	3.228E-07	1.1	1,000,000	0.355116726	4	1.562514

Potrero Hope

Phase 3 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
947	N/R	552320	4178280	22.3037	0.000627836	0.014003	0.000001	581	1	260	4	25,550	3.312E-07	1.1	1,000,000	0.364279364	4	1.602829
948	POT	552340	4178280	22.88466	0.000627836	0.014368	0.000001	581	1	260	4	25,550	3.398E-07	1.1	1,000,000	0.373768002	4	1.644579
949	N/R	552360	4178280	23.48648	0.000627836	0.014746	0.000001	581	1	260	4	25,550	3.487E-07	1.1	1,000,000	0.38359734	4	1.687828
950	N/R	552380	4178280	24.11011	0.000627836	0.015137	0.000001	581	1	260	4	25,550	3.58E-07	1.1	1,000,000	0.393782894	4	1.732645
951	N/R	552400	4178280	24.75659	0.000627836	0.015543	0.000001	581	1	260	4	25,550	3.676E-07	1.1	1,000,000	0.40434165	4	1.779103
952	N/R	552420	4178280	25.427	0.000627836	0.015964	0.000001	581	1	260	4	25,550	3.775E-07	1.1	1,000,000	0.415291247	4	1.827281
953	N/R	552440	4178280	26.12252	0.000627836	0.016401	0.000001	581	1	260	4	25,550	3.879E-07	1.1	1,000,000	0.426650958	4	1.877264
954	N/R	552460	4178280	26.84436	0.000627836	0.016854	0.000001	581	1	260	4	25,550	3.986E-07	1.1	1,000,000	0.438440545	4	1.929138
955	N/R	552480	4178280	27.59378	0.000627836	0.017324	0.000001	581	1	260	4	25,550	4.097E-07	1.1	1,000,000	0.450680588	4	1.982995
956	N/R	552500	4178280	28.37209	0.000627836	0.017813	0.000001	581	1	260	4	25,550	4.213E-07	1.1	1,000,000	0.463392482	4	2.038927
957	N/R	552520	4178280	29.18059	0.000627836	0.018321	0.000001	581	1	260	4	25,550	4.333E-07	1.1	1,000,000	0.47659746	4	2.097029
958	N/R	552540	4178280	30.02059	0.000627836	0.018848	0.000001	581	1	260	4	25,550	4.457E-07	1.1	1,000,000	0.490316917	4	2.157394
959	N/R	552560	4178280	30.89335	0.000627836	0.019396	0.000001	581	1	260	4	25,550	4.587E-07	1.1	1,000,000	0.504571434	4	2.220114
960	N/R	552580	4178280	31.80009	0.000627836	0.019965	0.000001	581	1	260	4	25,550	4.722E-07	1.1	1,000,000	0.519380935	4	2.285276
961	N/R	552600	4178280	32.74193	0.000627836	0.020557	0.000001	581	1	260	4	25,550	4.861E-07	1.1	1,000,000	0.534763713	4	2.35296
962	N/R	552620	4178280	33.71988	0.000627836	0.021171	0.000001	581	1	260	4	25,550	5.007E-07	1.1	1,000,000	0.550736265	4	2.42324
963	N/R	552640	4178280	34.73484	0.000627836	0.021808	0.000001	581	1	260	4	25,550	5.157E-07	1.1	1,000,000	0.56731329	4	2.496178
964	N/R	552660	4178280	35.78752	0.000627836	0.022469	0.000001	581	1	260	4	25,550	5.314E-07	1.1	1,000,000	0.584506383	4	2.571828
965	res	552680	4178280	36.87844	0.000627836	0.023154	0.000001	581	1	260	4	25,550	5.476E-07	1.1	1,000,000	0.602324039	4	2.650226
966	N/R	552700	4178280	38.00789	0.000627836	0.023863	0.000001	581	1	260	4	25,550	5.643E-07	1.1	1,000,000	0.620770993	4	2.731392
967	N/R	552720	4178280	39.17587	0.000627836	0.024596	0.000001	581	1	260	4	25,550	5.817E-07	1.1	1,000,000	0.639847245	4	2.815328
968	res	552740	4178280	40.38202	0.000627836	0.025353	0.000001	581	1	260	4	25,550	5.996E-07	1.1	1,000,000	0.659546916	4	2.902006
969	res	552760	4178280	41.62553	0.000627836	0.026134	0.000001	581	1	260	4	25,550	6.181E-07	1.1	1,000,000	0.679856776	4	2.99137
970	res	552780	4178280	42.90508	0.000627836	0.026937	0.000001	581	1	260	4	25,550	6.371E-07	1.1	1,000,000	0.700755267	4	3.083323
971	res	552800	4178280	44.21872	0.000627836	0.027762	0.000001	581	1	260	4	25,550	6.566E-07	1.1	1,000,000	0.722210539	4	3.177726
972	res	552820	4178280	45.56375	0.000627836	0.028607	0.000001	581	1	260	4	25,550	6.765E-07	1.1	1,000,000	0.744178493	4	3.274385
973	N/R	552840	4178280	46.93665	0.000627836	0.029469	0.000001	581	1	260	4	25,550	6.969E-07	1.1	1,000,000	0.76660164	4	3.373047
974	N/R	552860	4178280	48.33998	0.000627836	0.03035	0.000001	581	1	260	4	25,550	7.177E-07	1.1	1,000,000	0.789521791	4	3.473896
975	N/R	552880	4178280	49.75487	0.000627836	0.031238	0.000001	581	1	260	4	25,550	7.388E-07	1.1	1,000,000	0.812630747	4	3.575575
976	N/R	552900	4178280	51.18047	0.000627836	0.032133	0.000001	581	1	260	4	25,550	7.599E-07	1.1	1,000,000	0.835914626	4	3.678024
977	N/R	552920	4178280	52.60907	0.000627836	0.03303	0.000001	581	1	260	4	25,550	7.811E-07	1.1	1,000,000	0.859247504	4	3.780689
978	N/R	552940	4178280	54.02985	0.000627836	0.033922	0.000001	581	1	260	4	25,550	8.022E-07	1.1	1,000,000	0.88245266	4	3.882792
979	N/R	552960	4178280	55.42959	0.000627836	0.034801	0.000001	581	1	260	4	25,550	8.23E-07	1.1	1,000,000	0.905314176	4	3.983382
980	N/R	552980	4178280	56.79705	0.000627836	0.035659	0.000001	581	1	260	4	25,550	8.433E-07	1.1	1,000,000	0.927648473	4	4.081653
981	N/R	553000	4178280	58.11978	0.000627836	0.03649	0.000001	581	1	260	4	25,550	8.63E-07	1.1	1,000,000	0.949252208	4	4.17671
982	N/R	553020	4178280	59.38553	0.000627836	0.037284	0.000001	581	1	260	4	25,550	8.818E-07	1.1	1,000,000	0.969925308	4	4.267671
983	N/R	553040	4178280	60.5794	0.000627836	0.038034	0.000001	581	1	260	4	25,550	8.995E-07	1.1	1,000,000	0.989424413	4	4.353467
984	N/R	553060	4178280	61.68899	0.000627836	0.038731	0.000001	581	1	260	4	25,550	9.16E-07	1.1	1,000,000	1.007547	4	4.433207
985	N/R	553080	4178280	62.70056	0.000627836	0.039366	0.000001	581	1	260	4	25,550	9.31E-07	1.1	1,000,000	1.024068657	4	4.505902
986	N/R	553100	4178280	63.60993	0.000627836	0.039937	0.000001	581	1	260	4	25,550	9.445E-07	1.1	1,000,000	1.038921113	4	4.571253
987	N/R	553120	4178280	64.39891	0.000627836	0.040432	0.000001	581	1	260	4	25,550	9.562E-07	1.1	1,000,000	1.051807277	4	4.627952
988	N/R	553140	4178280	65.05594	0.000627836	0.040844	0.000001	581	1	260	4	25,550	9.659E-07	1.1	1,000,000	1.062538343	4	4.675169
989	N/R	553160	4178280	65.55713	0.000627836	0.041159	0.000001	581	1	260	4	25,550	9.734E-07	1.1	1,000,000	1.070724122	4	4.711186

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Phase 3 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
990	N/R	553180	4178280	65.89003	0.000627836	0.041368	0.000001	581	1	260	4	25,550	9.783E-07	1.1	1,000,000	1.076161274	4	4.73511
991	N/R	553200	4178280	66.06544	0.000627836	0.041478	0.000001	581	1	260	4	25,550	9.809E-07	1.1	1,000,000	1.079026191	4	4.747715
992	N/R	553220	4178280	66.08111	0.000627836	0.041488	0.000001	581	1	260	4	25,550	9.812E-07	1.1	1,000,000	1.079282124	4	4.748841
993	N/R	553240	4178280	65.92569	0.000627836	0.041391	0.000001	581	1	260	4	25,550	9.789E-07	1.1	1,000,000	1.076743698	4	4.737672
994	N/R	553260	4178280	65.60878	0.000627836	0.041192	0.000001	581	1	260	4	25,550	9.742E-07	1.1	1,000,000	1.071567706	4	4.714898
995	N/R	553280	4178280	65.13892	0.000627836	0.040897	0.000001	581	1	260	4	25,550	9.672E-07	1.1	1,000,000	1.063893629	4	4.681132
996	N/R	553300	4178280	64.50853	0.000627836	0.040501	0.000001	581	1	260	4	25,550	9.578E-07	1.1	1,000,000	1.053597666	4	4.63583
997	N/R	553320	4178280	63.64785	0.000627836	0.03996	0.000001	581	1	260	4	25,550	9.45E-07	1.1	1,000,000	1.039540449	4	4.573978
998	N/R	553340	4178280	62.65774	0.000627836	0.039339	0.000001	581	1	260	4	25,550	9.303E-07	1.1	1,000,000	1.023369291	4	4.502825
999	N/R	553360	4178280	61.54916	0.000627836	0.038643	0.000001	581	1	260	4	25,550	9.139E-07	1.1	1,000,000	1.005263201	4	4.423158
1000	N/R	553380	4178280	60.35076	0.000627836	0.03789	0.000001	581	1	260	4	25,550	8.961E-07	1.1	1,000,000	0.985690108	4	4.337036
1001	N/R	553400	4178280	59.07637	0.000627836	0.03709	0.000001	581	1	260	4	25,550	8.772E-07	1.1	1,000,000	0.964875894	4	4.245454
1002	N/R	553420	4178280	57.73232	0.000627836	0.036246	0.000001	581	1	260	4	25,550	8.572E-07	1.1	1,000,000	0.942923945	4	4.148865
1003	N/R	553440	4178280	56.33087	0.000627836	0.035367	0.000001	581	1	260	4	25,550	8.364E-07	1.1	1,000,000	0.9200345	4	4.048152
1004	N/R	553460	4178280	54.97036	0.000627836	0.034512	0.000001	581	1	260	4	25,550	8.162E-07	1.1	1,000,000	0.897813716	4	3.95038
1005	N/R	553480	4178280	53.59487	0.000627836	0.033649	0.000001	581	1	260	4	25,550	7.958E-07	1.1	1,000,000	0.875348267	4	3.851532
1006	N/R	553500	4178280	52.19957	0.000627836	0.032773	0.000001	581	1	260	4	25,550	7.751E-07	1.1	1,000,000	0.852559268	4	3.751261
1007	N/R	553520	4178280	50.79015	0.000627836	0.031888	0.000001	581	1	260	4	25,550	7.541E-07	1.1	1,000,000	0.829539652	4	3.649974
1008	PENN	553540	4178280	49.36207	0.000627836	0.030991	0.000001	581	1	260	4	25,550	7.329E-07	1.1	1,000,000	0.806215267	4	3.547347
1009	N/R	553560	4178280	47.94163	0.000627836	0.030099	0.000001	581	1	260	4	25,550	7.118E-07	1.1	1,000,000	0.783015664	4	3.445269
1010	N/R	553580	4178280	46.53193	0.000627836	0.029214	0.000001	581	1	260	4	25,550	6.909E-07	1.1	1,000,000	0.759991475	4	3.343962
1011	N/R	553600	4178280	45.14788	0.000627836	0.028345	0.000001	581	1	260	4	25,550	6.704E-07	1.1	1,000,000	0.737386219	4	3.244499
1012	N/R	553620	4178280	43.79544	0.000627836	0.027496	0.000001	581	1	260	4	25,550	6.503E-07	1.1	1,000,000	0.715297239	4	3.147308
1013	N/R	553640	4178280	42.46968	0.000627836	0.026664	0.000001	581	1	260	4	25,550	6.306E-07	1.1	1,000,000	0.693644015	4	3.052034
1014	N/R	553660	4178280	41.17399	0.000627836	0.025851	0.000001	581	1	260	4	25,550	6.113E-07	1.1	1,000,000	0.672481915	4	2.95892
1015	N/R	553680	4178280	39.88851	0.000627836	0.025043	0.000001	581	1	260	4	25,550	5.923E-07	1.1	1,000,000	0.651486572	4	2.866541
1016	N/R	553700	4178280	38.63238	0.000627836	0.024255	0.000001	581	1	260	4	25,550	5.736E-07	1.1	1,000,000	0.630970593	4	2.776271
1017	N/R	553720	4178280	37.41619	0.000627836	0.023491	0.000001	581	1	260	4	25,550	5.556E-07	1.1	1,000,000	0.611106941	4	2.688871
1018	N/R	553740	4178280	36.23667	0.000627836	0.022751	0.000001	581	1	260	4	25,550	5.38E-07	1.1	1,000,000	0.59184221	4	2.604106
1019	N/R	553760	4178280	35.07797	0.000627836	0.022023	0.000001	581	1	260	4	25,550	5.208E-07	1.1	1,000,000	0.572917525	4	2.520837
1020	N/R	553780	4178280	33.96211	0.000627836	0.021323	0.000001	581	1	260	4	25,550	5.043E-07	1.1	1,000,000	0.554692532	4	2.440647
1021	res	552100	4178300	17.25784	0.000627836	0.010835	0.000001	581	1	260	4	25,550	2.562E-07	1.1	1,000,000	0.281866909	4	1.240214
1022	res	552120	4178300	17.67063	0.000627836	0.011094	0.000001	581	1	260	4	25,550	2.624E-07	1.1	1,000,000	0.288608879	4	1.269879
1023	res	552140	4178300	18.09769	0.000627836	0.011362	0.000001	581	1	260	4	25,550	2.687E-07	1.1	1,000,000	0.295583917	4	1.300569
1024	N/R	552160	4178300	18.53961	0.000627836	0.01164	0.000001	581	1	260	4	25,550	2.753E-07	1.1	1,000,000	0.302801658	4	1.332327
1025	res	552180	4178300	18.99698	0.000627836	0.011927	0.000001	581	1	260	4	25,550	2.821E-07	1.1	1,000,000	0.310271739	4	1.365196
1026	res	552200	4178300	19.47043	0.000627836	0.012224	0.000001	581	1	260	4	25,550	2.891E-07	1.1	1,000,000	0.31800445	4	1.39922
1027	res	552220	4178300	19.96063	0.000627836	0.012532	0.000001	581	1	260	4	25,550	2.964E-07	1.1	1,000,000	0.326010734	4	1.434447
1028	N/R	552240	4178300	20.46825	0.000627836	0.012851	0.000001	581	1	260	4	25,550	3.039E-07	1.1	1,000,000	0.334301532	4	1.470927
1029	res	552260	4178300	20.99402	0.000627836	0.013181	0.000001	581	1	260	4	25,550	3.117E-07	1.1	1,000,000	0.34288877	4	1.508711
1030	res	552280	4178300	21.5387	0.000627836	0.013523	0.000001	581	1	260	4	25,550	3.198E-07	1.1	1,000,000	0.351784858	4	1.547853
1031	N/R	552300	4178300	22.10308	0.000627836	0.013877	0.000001	581	1	260	4	25,550	3.282E-07	1.1	1,000,000	0.3610027	4	1.588412
1032	POT	552320	4178300	22.68804	0.000627836	0.014244	0.000001	581	1	260	4	25,550	3.369E-07	1.1	1,000,000	0.370556669	4	1.630449

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Phase 3 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1033	POT	552340	4178300	23.29446	0.000627836	0.014625	0.000001	581	1	260	4	25,550	3.459E-07	1.1	1,000,000	0.380461137	4	1.674029
1034	N/R	552360	4178300	23.92333	0.000627836	0.01502	0.000001	581	1	260	4	25,550	3.552E-07	1.1	1,000,000	0.390732275	4	1.719222
1035	N/R	552380	4178300	24.57566	0.000627836	0.015429	0.000001	581	1	260	4	25,550	3.649E-07	1.1	1,000,000	0.401386577	4	1.766101
1036	N/R	552400	4178300	25.25257	0.000627836	0.015854	0.000001	581	1	260	4	25,550	3.749E-07	1.1	1,000,000	0.412442336	4	1.814746
1037	N/R	552420	4178300	25.95523	0.000627836	0.016296	0.000001	581	1	260	4	25,550	3.854E-07	1.1	1,000,000	0.423918662	4	1.865242
1038	N/R	552440	4178300	26.68491	0.000627836	0.016754	0.000001	581	1	260	4	25,550	3.962E-07	1.1	1,000,000	0.435836298	4	1.91768
1039	N/R	552460	4178300	27.44295	0.000627836	0.01723	0.000001	581	1	260	4	25,550	4.075E-07	1.1	1,000,000	0.448217128	4	1.972155
1040	N/R	552480	4178300	28.23077	0.000627836	0.017724	0.000001	581	1	260	4	25,550	4.192E-07	1.1	1,000,000	0.461084346	4	2.028771
1041	N/R	552500	4178300	29.04984	0.000627836	0.018239	0.000001	581	1	260	4	25,550	4.313E-07	1.1	1,000,000	0.474461961	4	2.087633
1042	N/R	552520	4178300	29.90168	0.000627836	0.018773	0.000001	581	1	260	4	25,550	4.44E-07	1.1	1,000,000	0.488374797	4	2.148849
1043	N/R	552540	4178300	30.78785	0.000627836	0.01933	0.000001	581	1	260	4	25,550	4.571E-07	1.1	1,000,000	0.502848335	4	2.212533
1044	N/R	552560	4178300	31.7099	0.000627836	0.019909	0.000001	581	1	260	4	25,550	4.708E-07	1.1	1,000,000	0.51790789	4	2.278795
1045	N/R	552580	4178300	32.66936	0.000627836	0.020511	0.000001	581	1	260	4	25,550	4.851E-07	1.1	1,000,000	0.53357845	4	2.347745
1046	N/R	552600	4178300	33.6677	0.000627836	0.021138	0.000001	581	1	260	4	25,550	4.999E-07	1.1	1,000,000	0.549884025	4	2.41949
1047	N/R	552620	4178300	34.70631	0.000627836	0.02179	0.000001	581	1	260	4	25,550	5.153E-07	1.1	1,000,000	0.566847318	4	2.494128
1048	N/R	552640	4178300	35.78643	0.000627836	0.022468	0.000001	581	1	260	4	25,550	5.314E-07	1.1	1,000,000	0.58448858	4	2.57175
1049	N/R	552660	4178300	36.90918	0.000627836	0.023173	0.000001	581	1	260	4	25,550	5.48E-07	1.1	1,000,000	0.602826105	4	2.652435
1050	res	552680	4178300	38.07547	0.000627836	0.023905	0.000001	581	1	260	4	25,550	5.653E-07	1.1	1,000,000	0.621874756	4	2.736249
1051	res	552700	4178300	39.28598	0.000627836	0.024665	0.000001	581	1	260	4	25,550	5.833E-07	1.1	1,000,000	0.641645637	4	2.823241
1052	res	552720	4178300	40.5411	0.000627836	0.025453	0.000001	581	1	260	4	25,550	6.02E-07	1.1	1,000,000	0.66214512	4	2.913439
1053	res	552740	4178300	41.84086	0.000627836	0.026269	0.000001	581	1	260	4	25,550	6.212E-07	1.1	1,000,000	0.683373694	4	3.006844
1054	res	552760	4178300	43.18486	0.000627836	0.027113	0.000001	581	1	260	4	25,550	6.412E-07	1.1	1,000,000	0.705324826	4	3.103429
1055	res	552780	4178300	44.57213	0.000627836	0.027984	0.000001	581	1	260	4	25,550	6.618E-07	1.1	1,000,000	0.727982674	4	3.203124
1056	res	552800	4178300	46.00103	0.000627836	0.028881	0.000001	581	1	260	4	25,550	6.83E-07	1.1	1,000,000	0.751320451	4	3.30581
1057	res	552820	4178300	47.46911	0.000627836	0.029803	0.000001	581	1	260	4	25,550	7.048E-07	1.1	1,000,000	0.775298143	4	3.411312
1058	res	552840	4178300	48.973	0.000627836	0.030747	0.000001	581	1	260	4	25,550	7.271E-07	1.1	1,000,000	0.799860708	4	3.519387
1059	res	552860	4178300	50.51532	0.000627836	0.031715	0.000001	581	1	260	4	25,550	7.5E-07	1.1	1,000,000	0.825050939	4	3.630224
1060	res	552880	4178300	52.07689	0.000627836	0.032696	0.000001	581	1	260	4	25,550	7.732E-07	1.1	1,000,000	0.850555574	4	3.742445
1061	N/R	552900	4178300	53.65682	0.000627836	0.033688	0.000001	581	1	260	4	25,550	7.967E-07	1.1	1,000,000	0.876360077	4	3.855984
1062	N/R	552920	4178300	55.24666	0.000627836	0.034686	0.000001	581	1	260	4	25,550	8.203E-07	1.1	1,000,000	0.902326437	4	3.970236
1063	N/R	552940	4178300	56.83471	0.000627836	0.035683	0.000001	581	1	260	4	25,550	8.439E-07	1.1	1,000,000	0.928263562	4	4.08436
1064	N/R	552960	4178300	58.4058	0.000627836	0.036669	0.000001	581	1	260	4	25,550	8.672E-07	1.1	1,000,000	0.953923684	4	4.197264
1065	N/R	552980	4178300	59.94717	0.000627836	0.037637	0.000001	581	1	260	4	25,550	8.901E-07	1.1	1,000,000	0.979098398	4	4.308033
1066	N/R	553000	4178300	61.44425	0.000627836	0.038577	0.000001	581	1	260	4	25,550	9.123E-07	1.1	1,000,000	1.003549738	4	4.415619
1067	N/R	553020	4178300	62.88132	0.000627836	0.039479	0.000001	581	1	260	4	25,550	9.337E-07	1.1	1,000,000	1.027020954	4	4.518892
1068	N/R	553040	4178300	64.2422	0.000627836	0.040334	0.000001	581	1	260	4	25,550	9.539E-07	1.1	1,000,000	1.049247782	4	4.61669
1069	N/R	553060	4178300	65.51098	0.000627836	0.04113	0.000001	581	1	260	4	25,550	9.727E-07	1.1	1,000,000	1.069970369	4	4.70787
1070	N/R	553080	4178300	66.67302	0.000627836	0.04186	0.000001	581	1	260	4	25,550	9.9E-07	1.1	1,000,000	1.088949605	4	4.791378
1071	N/R	553100	4178300	67.72332	0.000627836	0.042519	0.000001	581	1	260	4	25,550	1.006E-06	1.1	1,000,000	1.106103827	4	4.866857
1072	N/R	553120	4178300	68.6391	0.000627836	0.043094	0.000001	581	1	260	4	25,550	1.019E-06	1.1	1,000,000	1.121060975	4	4.932668
1073	N/R	553140	4178300	69.4053	0.000627836	0.043575	0.000001	581	1	260	4	25,550	1.031E-06	1.1	1,000,000	1.133575081	4	4.98773
1074	N/R	553160	4178300	69.99484	0.000627836	0.043945	0.000001	581	1	260	4	25,550	1.039E-06	1.1	1,000,000	1.143203853	4	5.030097
1075	N/R	553180	4178300	70.39314	0.000627836	0.044195	0.000001	581	1	260	4	25,550	1.045E-06	1.1	1,000,000	1.149709163	4	5.05872

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Phase 3 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1076	N/R	553200	4178300	70.61073	0.000627836	0.044332	0.000001	581	1	260	4	25,550	1.048E-06	1.1	1,000,000	1.153262992	4	5.074357
1077	N/R	553220	4178300	70.64459	0.000627836	0.044353	0.000001	581	1	260	4	25,550	1.049E-06	1.1	1,000,000	1.153816017	4	5.07679
1078	N/R	553240	4178300	70.4719	0.000627836	0.044245	0.000001	581	1	260	4	25,550	1.046E-06	1.1	1,000,000	1.150995525	4	5.06438
1079	N/R	553260	4178300	70.11251	0.000627836	0.044019	0.000001	581	1	260	4	25,550	1.041E-06	1.1	1,000,000	1.145125721	4	5.038553
1080	N/R	553280	4178300	69.57648	0.000627836	0.043683	0.000001	581	1	260	4	25,550	1.033E-06	1.1	1,000,000	1.13637091	4	5.000032
1081	N/R	553300	4178300	68.85691	0.000627836	0.043231	0.000001	581	1	260	4	25,550	1.022E-06	1.1	1,000,000	1.124618398	4	4.948321
1082	N/R	553320	4178300	67.87988	0.000627836	0.042617	0.000001	581	1	260	4	25,550	1.008E-06	1.1	1,000,000	1.108660872	4	4.878108
1083	N/R	553340	4178300	66.75584	0.000627836	0.041912	0.000001	581	1	260	4	25,550	9.912E-07	1.1	1,000,000	1.090302278	4	4.79733
1084	N/R	553360	4178300	65.49862	0.000627836	0.041122	0.000001	581	1	260	4	25,550	9.725E-07	1.1	1,000,000	1.069768497	4	4.706981
1085	N/R	553380	4178300	64.14602	0.000627836	0.040273	0.000001	581	1	260	4	25,550	9.524E-07	1.1	1,000,000	1.047676904	4	4.609778
1086	N/R	553400	4178300	62.71968	0.000627836	0.039378	0.000001	581	1	260	4	25,550	9.313E-07	1.1	1,000,000	1.024380938	4	4.507276
1087	N/R	553420	4178300	61.21842	0.000627836	0.038435	0.000001	581	1	260	4	25,550	9.09E-07	1.1	1,000,000	0.999861327	4	4.39939
1088	N/R	553440	4178300	59.65909	0.000627836	0.037456	0.000001	581	1	260	4	25,550	8.858E-07	1.1	1,000,000	0.974393278	4	4.28733
1089	N/R	553460	4178300	58.13193	0.000627836	0.036497	0.000001	581	1	260	4	25,550	8.631E-07	1.1	1,000,000	0.949450651	4	4.177583
1090	N/R	553480	4178300	56.58978	0.000627836	0.035529	0.000001	581	1	260	4	25,550	8.402E-07	1.1	1,000,000	0.924263196	4	4.066758
1091	N/R	553500	4178300	55.03071	0.000627836	0.03455	0.000001	581	1	260	4	25,550	8.171E-07	1.1	1,000,000	0.898799393	4	3.954717
1092	PENN	553520	4178300	53.45934	0.000627836	0.033564	0.000001	581	1	260	4	25,550	7.938E-07	1.1	1,000,000	0.873134698	4	3.841793
1093	N/R	553540	4178300	51.86332	0.000627836	0.032562	0.000001	581	1	260	4	25,550	7.701E-07	1.1	1,000,000	0.847067402	4	3.727097
1094	N/R	553560	4178300	50.28205	0.000627836	0.031569	0.000001	581	1	260	4	25,550	7.466E-07	1.1	1,000,000	0.821241013	4	3.61346
1095	N/R	553580	4178300	48.71901	0.000627836	0.030588	0.000001	581	1	260	4	25,550	7.234E-07	1.1	1,000,000	0.795712369	4	3.501134
1096	N/R	553600	4178300	47.19752	0.000627836	0.029632	0.000001	581	1	260	4	25,550	7.008E-07	1.1	1,000,000	0.770862348	4	3.391794
1097	N/R	553620	4178300	45.71931	0.000627836	0.028704	0.000001	581	1	260	4	25,550	6.788E-07	1.1	1,000,000	0.746719206	4	3.285565
1098	N/R	553640	4178300	44.27335	0.000627836	0.027796	0.000001	581	1	260	4	25,550	6.574E-07	1.1	1,000,000	0.723102793	4	3.181652
1099	res	553660	4178300	42.86647	0.000627836	0.026913	0.000001	581	1	260	4	25,550	6.365E-07	1.1	1,000,000	0.700124662	4	3.080549
1100	res	553680	4178300	41.48357	0.000627836	0.026045	0.000001	581	1	260	4	25,550	6.159E-07	1.1	1,000,000	0.677538188	4	2.981168
1101	N/R	553700	4178300	40.13751	0.000627836	0.0252	0.000001	581	1	260	4	25,550	5.96E-07	1.1	1,000,000	0.655553411	4	2.884435
1102	N/R	553720	4178300	38.83747	0.000627836	0.024384	0.000001	581	1	260	4	25,550	5.767E-07	1.1	1,000,000	0.634320264	4	2.791009
1103	N/R	553740	4178300	37.57686	0.000627836	0.023592	0.000001	581	1	260	4	25,550	5.579E-07	1.1	1,000,000	0.613731114	4	2.700417
1104	N/R	553760	4178300	36.3284	0.000627836	0.022808	0.000001	581	1	260	4	25,550	5.394E-07	1.1	1,000,000	0.593340407	4	2.610698
1105	N/R	553780	4178300	35.12935	0.000627836	0.022055	0.000001	581	1	260	4	25,550	5.216E-07	1.1	1,000,000	0.573756698	4	2.524529
1106	res	552100	4178320	17.44057	0.000627836	0.01095	0.000001	581	1	260	4	25,550	2.59E-07	1.1	1,000,000	0.284851381	4	1.253346
1107	res	552120	4178320	17.86553	0.000627836	0.011217	0.000001	581	1	260	4	25,550	2.653E-07	1.1	1,000,000	0.29179212	4	1.283885
1108	res	552140	4178320	18.30566	0.000627836	0.011493	0.000001	581	1	260	4	25,550	2.718E-07	1.1	1,000,000	0.298980626	4	1.315515
1109	res	552160	4178320	18.76161	0.000627836	0.011779	0.000001	581	1	260	4	25,550	2.786E-07	1.1	1,000,000	0.306427514	4	1.348281
1110	res	552180	4178320	19.23404	0.000627836	0.012076	0.000001	581	1	260	4	25,550	2.856E-07	1.1	1,000,000	0.314143566	4	1.382232
1111	res	552200	4178320	19.72366	0.000627836	0.012383	0.000001	581	1	260	4	25,550	2.929E-07	1.1	1,000,000	0.322140377	4	1.417418
1112	res	552220	4178320	20.2312	0.000627836	0.012702	0.000001	581	1	260	4	25,550	3.004E-07	1.1	1,000,000	0.330429869	4	1.453891
1113	res	552240	4178320	20.75742	0.000627836	0.013032	0.000001	581	1	260	4	25,550	3.082E-07	1.1	1,000,000	0.339024456	4	1.491708
1114	res	552260	4178320	21.30313	0.000627836	0.013375	0.000001	581	1	260	4	25,550	3.163E-07	1.1	1,000,000	0.347937367	4	1.530924
1115	res	552280	4178320	21.86916	0.000627836	0.01373	0.000001	581	1	260	4	25,550	3.247E-07	1.1	1,000,000	0.357182158	4	1.571601
1116	N/R	552300	4178320	22.45642	0.000627836	0.014099	0.000001	581	1	260	4	25,550	3.334E-07	1.1	1,000,000	0.366773692	4	1.613804
1117	POT	552320	4178320	23.06584	0.000627836	0.014482	0.000001	581	1	260	4	25,550	3.425E-07	1.1	1,000,000	0.376727158	4	1.657599
1118	POT	552340	4178320	23.69841	0.000627836	0.014879	0.000001	581	1	260	4	25,550	3.519E-07	1.1	1,000,000	0.387058726	4	1.703058

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Phase 3 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1119	N/R	552360	4178320	24.35519	0.000627836	0.015291	0.000001	581	1	260	4	25,550	3.616E-07	1.1	1,000,000	0.397785709	4	1.750257
1120	N/R	552380	4178320	25.0373	0.000627836	0.015719	0.000001	581	1	260	4	25,550	3.718E-07	1.1	1,000,000	0.408926399	4	1.799276
1121	N/R	552400	4178320	25.74593	0.000627836	0.016164	0.000001	581	1	260	4	25,550	3.823E-07	1.1	1,000,000	0.420500231	4	1.850201
1122	N/R	552420	4178320	26.48237	0.000627836	0.016627	0.000001	581	1	260	4	25,550	3.932E-07	1.1	1,000,000	0.432528275	4	1.903124
1123	N/R	552440	4178320	27.24798	0.000627836	0.017107	0.000001	581	1	260	4	25,550	4.046E-07	1.1	1,000,000	0.445032744	4	1.958144
1124	N/R	552460	4178320	28.04423	0.000627836	0.017607	0.000001	581	1	260	4	25,550	4.164E-07	1.1	1,000,000	0.458037647	4	2.015366
1125	N/R	552480	4178320	28.87268	0.000627836	0.018127	0.000001	581	1	260	4	25,550	4.287E-07	1.1	1,000,000	0.471568462	4	2.074901
1126	N/R	552500	4178320	29.73497	0.000627836	0.018669	0.000001	581	1	260	4	25,550	4.415E-07	1.1	1,000,000	0.485651975	4	2.136869
1127	N/R	552520	4178320	30.63285	0.000627836	0.019232	0.000001	581	1	260	4	25,550	4.548E-07	1.1	1,000,000	0.500316768	4	2.201394
1128	N/R	552540	4178320	31.56811	0.000627836	0.01982	0.000001	581	1	260	4	25,550	4.687E-07	1.1	1,000,000	0.515592078	4	2.268605
1129	N/R	552560	4178320	32.54261	0.000627836	0.020431	0.000001	581	1	260	4	25,550	4.832E-07	1.1	1,000,000	0.531508282	4	2.338636
1130	N/R	552580	4178320	33.5582	0.000627836	0.021069	0.000001	581	1	260	4	25,550	4.983E-07	1.1	1,000,000	0.548095596	4	2.411621
1131	N/R	552600	4178320	34.61674	0.000627836	0.021734	0.000001	581	1	260	4	25,550	5.14E-07	1.1	1,000,000	0.565384399	4	2.487691
1132	N/R	552620	4178320	35.72003	0.000627836	0.022426	0.000001	581	1	260	4	25,550	5.304E-07	1.1	1,000,000	0.58340409	4	2.566978
1133	N/R	552640	4178320	36.86975	0.000627836	0.023148	0.000001	581	1	260	4	25,550	5.474E-07	1.1	1,000,000	0.602182108	4	2.649601
1134	N/R	552660	4178320	38.0675	0.000627836	0.0239	0.000001	581	1	260	4	25,550	5.652E-07	1.1	1,000,000	0.621744584	4	2.735676
1135	N/R	552680	4178320	39.31464	0.000627836	0.024683	0.000001	581	1	260	4	25,550	5.837E-07	1.1	1,000,000	0.642113732	4	2.8253
1136	N/R	552700	4178320	40.61235	0.000627836	0.025498	0.000001	581	1	260	4	25,550	6.03E-07	1.1	1,000,000	0.663308824	4	2.918559
1137	N/R	552720	4178320	41.96154	0.000627836	0.026345	0.000001	581	1	260	4	25,550	6.23E-07	1.1	1,000,000	0.685344723	4	3.015517
1138	N/R	552740	4178320	43.36271	0.000627836	0.027225	0.000001	581	1	260	4	25,550	6.438E-07	1.1	1,000,000	0.708229595	4	3.11621
1139	N/R	552760	4178320	44.81598	0.000627836	0.028137	0.000001	581	1	260	4	25,550	6.654E-07	1.1	1,000,000	0.7319654	4	3.220648
1140	N/R	552780	4178320	46.32085	0.000627836	0.029082	0.000001	581	1	260	4	25,550	6.878E-07	1.1	1,000,000	0.756543971	4	3.328793
1141	N/R	552800	4178320	47.87616	0.000627836	0.030058	0.000001	581	1	260	4	25,550	7.109E-07	1.1	1,000,000	0.781946363	4	3.440564
1142	N/R	552820	4178320	49.47986	0.000627836	0.031065	0.000001	581	1	260	4	25,550	7.347E-07	1.1	1,000,000	0.808139094	4	3.555812
1143	res	552840	4178320	51.12887	0.000627836	0.032101	0.000001	581	1	260	4	25,550	7.592E-07	1.1	1,000,000	0.83507186	4	3.674316
1144	res	552860	4178320	52.81894	0.000627836	0.033162	0.000001	581	1	260	4	25,550	7.843E-07	1.1	1,000,000	0.862675245	4	3.795771
1145	res	552880	4178320	54.55194	0.000627836	0.03425	0.000001	581	1	260	4	25,550	8.1E-07	1.1	1,000,000	0.890979792	4	3.920311
1146	res	552900	4178320	56.30576	0.000627836	0.035351	0.000001	581	1	260	4	25,550	8.36E-07	1.1	1,000,000	0.919624387	4	4.046347
1147	res	552920	4178320	58.07841	0.000627836	0.036464	0.000001	581	1	260	4	25,550	8.623E-07	1.1	1,000,000	0.948576525	4	4.173737
1148	N/R	552940	4178320	59.8575	0.000627836	0.037581	0.000001	581	1	260	4	25,550	8.888E-07	1.1	1,000,000	0.977633846	4	4.301589
1149	N/R	552960	4178320	61.62592	0.000627836	0.038691	0.000001	581	1	260	4	25,550	9.15E-07	1.1	1,000,000	1.006516898	4	4.428674
1150	N/R	552980	4178320	63.36895	0.000627836	0.039785	0.000001	581	1	260	4	25,550	9.409E-07	1.1	1,000,000	1.034985262	4	4.553935
1151	N/R	553000	4178320	65.06861	0.000627836	0.040852	0.000001	581	1	260	4	25,550	9.661E-07	1.1	1,000,000	1.062745278	4	4.676079
1152	N/R	553020	4178320	66.70693	0.000627836	0.041881	0.000001	581	1	260	4	25,550	9.905E-07	1.1	1,000,000	1.089503447	4	4.793815
1153	N/R	553040	4178320	68.26541	0.000627836	0.04286	0.000001	581	1	260	4	25,550	1.014E-06	1.1	1,000,000	1.114957613	4	4.905813
1154	N/R	553060	4178320	69.72233	0.000627836	0.043774	0.000001	581	1	260	4	25,550	1.035E-06	1.1	1,000,000	1.138753033	4	5.010513
1155	N/R	553080	4178320	71.06238	0.000627836	0.044616	0.000001	581	1	260	4	25,550	1.055E-06	1.1	1,000,000	1.160639651	4	5.106814
1156	N/R	553100	4178320	72.28206	0.000627836	0.045381	0.000001	581	1	260	4	25,550	1.073E-06	1.1	1,000,000	1.180560303	4	5.194465
1157	N/R	553120	4178320	73.34992	0.000627836	0.046052	0.000001	581	1	260	4	25,550	1.089E-06	1.1	1,000,000	1.198001327	4	5.271206
1158	N/R	553140	4178320	74.2471	0.000627836	0.046615	0.000001	581	1	260	4	25,550	1.102E-06	1.1	1,000,000	1.212654687	4	5.335681
1159	N/R	553160	4178320	74.94271	0.000627836	0.047052	0.000001	581	1	260	4	25,550	1.113E-06	1.1	1,000,000	1.224015868	4	5.38567
1160	N/R	553180	4178320	75.41952	0.000627836	0.047351	0.000001	581	1	260	4	25,550	1.12E-06	1.1	1,000,000	1.231803457	4	5.419935
1161	N/R	553200	4178320	75.68584	0.000627836	0.047518	0.000001	581	1	260	4	25,550	1.124E-06	1.1	1,000,000	1.236153178	4	5.439074

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#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1162	N/R	553220	4178320	75.74083	0.000627836	0.047553	0.000001	581	1	260	4	25,550	1.125E-06	1.1	1,000,000	1.237051313	4	5.443026
1163	N/R	553240	4178320	75.5509	0.000627836	0.047434	0.000001	581	1	260	4	25,550	1.122E-06	1.1	1,000,000	1.233949245	4	5.429377
1164	N/R	553260	4178320	75.14026	0.000627836	0.047176	0.000001	581	1	260	4	25,550	1.116E-06	1.1	1,000,000	1.227242391	4	5.399867
1165	N/R	553280	4178320	74.5223	0.000627836	0.046788	0.000001	581	1	260	4	25,550	1.106E-06	1.1	1,000,000	1.217149443	4	5.355458
1166	N/R	553300	4178320	73.69536	0.000627836	0.046269	0.000001	581	1	260	4	25,550	1.094E-06	1.1	1,000,000	1.20364329	4	5.29603
1167	N/R	553320	4178320	72.57926	0.000627836	0.045568	0.000001	581	1	260	4	25,550	1.078E-06	1.1	1,000,000	1.185414378	4	5.215823
1168	N/R	553340	4178320	71.2956	0.000627836	0.044762	0.000001	581	1	260	4	25,550	1.059E-06	1.1	1,000,000	1.16444876	4	5.123575
1169	N/R	553360	4178320	69.86198	0.000627836	0.043862	0.000001	581	1	260	4	25,550	1.037E-06	1.1	1,000,000	1.141033892	4	5.020549
1170	N/R	553380	4178320	68.32964	0.000627836	0.0429	0.000001	581	1	260	4	25,550	1.015E-06	1.1	1,000,000	1.116006662	4	4.910429
1171	N/R	553400	4178320	66.72444	0.000627836	0.041892	0.000001	581	1	260	4	25,550	9.907E-07	1.1	1,000,000	1.089789432	4	4.795074
1172	N/R	553420	4178320	65.03909	0.000627836	0.040834	0.000001	581	1	260	4	25,550	9.657E-07	1.1	1,000,000	1.062263137	4	4.673958
1173	N/R	553440	4178320	63.29332	0.000627836	0.039738	0.000001	581	1	260	4	25,550	9.398E-07	1.1	1,000,000	1.033750021	4	4.5485
1174	N/R	553460	4178320	61.57296	0.000627836	0.038658	0.000001	581	1	260	4	25,550	9.142E-07	1.1	1,000,000	1.005651919	4	4.424868
1175	N/R	553480	4178320	59.83873	0.000627836	0.037569	0.000001	581	1	260	4	25,550	8.885E-07	1.1	1,000,000	0.977327282	4	4.30024
1176	N/R	553500	4178320	58.09203	0.000627836	0.036472	0.000001	581	1	260	4	25,550	8.625E-07	1.1	1,000,000	0.948798976	4	4.174715
1177	PENN	553520	4178320	56.33627	0.000627836	0.03537	0.000001	581	1	260	4	25,550	8.365E-07	1.1	1,000,000	0.920122697	4	4.04854
1178	N/R	553540	4178320	54.55241	0.000627836	0.03425	0.000001	581	1	260	4	25,550	8.1E-07	1.1	1,000,000	0.890987469	4	3.920345
1179	N/R	553560	4178320	52.788	0.000627836	0.033142	0.000001	581	1	260	4	25,550	7.838E-07	1.1	1,000,000	0.862169912	4	3.793548
1180	N/R	553580	4178320	51.05551	0.000627836	0.032055	0.000001	581	1	260	4	25,550	7.581E-07	1.1	1,000,000	0.833873694	4	3.669044
1181	N/R	553600	4178320	49.37719	0.000627836	0.031001	0.000001	581	1	260	4	25,550	7.331E-07	1.1	1,000,000	0.806462217	4	3.548434
1182	N/R	553620	4178320	47.76001	0.000627836	0.029985	0.000001	581	1	260	4	25,550	7.091E-07	1.1	1,000,000	0.780049322	4	3.432217
1183	N/R	553640	4178320	46.18549	0.000627836	0.028997	0.000001	581	1	260	4	25,550	6.858E-07	1.1	1,000,000	0.754333179	4	3.319066
1184	res	553660	4178320	44.65677	0.000627836	0.028037	0.000001	581	1	260	4	25,550	6.631E-07	1.1	1,000,000	0.729365072	4	3.209206
1185	res	553680	4178320	43.16608	0.000627836	0.027101	0.000001	581	1	260	4	25,550	6.409E-07	1.1	1,000,000	0.705018098	4	3.10208
1186	N/R	553700	4178320	41.72253	0.000627836	0.026195	0.000001	581	1	260	4	25,550	6.195E-07	1.1	1,000,000	0.681441047	4	2.998341
1187	N/R	553720	4178320	40.33036	0.000627836	0.025321	0.000001	581	1	260	4	25,550	5.988E-07	1.1	1,000,000	0.65870317	4	2.898294
1188	N/R	553740	4178320	38.98387	0.000627836	0.024475	0.000001	581	1	260	4	25,550	5.788E-07	1.1	1,000,000	0.636711369	4	2.80153
1189	N/R	553760	4178320	37.64014	0.000627836	0.023632	0.000001	581	1	260	4	25,550	5.589E-07	1.1	1,000,000	0.614764647	4	2.704964
1190	N/R	553780	4178320	36.35034	0.000627836	0.022822	0.000001	581	1	260	4	25,550	5.397E-07	1.1	1,000,000	0.593698746	4	2.612274
1191	res	552100	4178340	17.61612	0.000627836	0.01106	0.000001	581	1	260	4	25,550	2.616E-07	1.1	1,000,000	0.287718584	4	1.265962
1192	res	552120	4178340	18.05297	0.000627836	0.011334	0.000001	581	1	260	4	25,550	2.68E-07	1.1	1,000,000	0.294853519	4	1.297355
1193	res	552140	4178340	18.50589	0.000627836	0.011619	0.000001	581	1	260	4	25,550	2.748E-07	1.1	1,000,000	0.30225092	4	1.329904
1194	res	552160	4178340	18.97559	0.000627836	0.011914	0.000001	581	1	260	4	25,550	2.817E-07	1.1	1,000,000	0.309922383	4	1.363658
1195	res	552180	4178340	19.46284	0.000627836	0.012219	0.000001	581	1	260	4	25,550	2.89E-07	1.1	1,000,000	0.317880485	4	1.398674
1196	res	552200	4178340	19.96841	0.000627836	0.012537	0.000001	581	1	260	4	25,550	2.965E-07	1.1	1,000,000	0.326137802	4	1.435006
1197	res	552220	4178340	20.49312	0.000627836	0.012866	0.000001	581	1	260	4	25,550	3.043E-07	1.1	1,000,000	0.334707726	4	1.472714
1198	res	552240	4178340	21.03783	0.000627836	0.013208	0.000001	581	1	260	4	25,550	3.124E-07	1.1	1,000,000	0.343604305	4	1.511859
1199	res	552260	4178340	21.60343	0.000627836	0.013563	0.000001	581	1	260	4	25,550	3.208E-07	1.1	1,000,000	0.352842073	4	1.552505
1200	N/R	552280	4178340	22.19088	0.000627836	0.013932	0.000001	581	1	260	4	25,550	3.295E-07	1.1	1,000,000	0.36243671	4	1.594722
1201	N/R	552300	4178340	22.80117	0.000627836	0.014315	0.000001	581	1	260	4	25,550	3.385E-07	1.1	1,000,000	0.372404386	4	1.638579
1202	POT	552320	4178340	23.43534	0.000627836	0.014714	0.000001	581	1	260	4	25,550	3.48E-07	1.1	1,000,000	0.382762086	4	1.684153
1203	N/R	552340	4178340	24.09451	0.000627836	0.015127	0.000001	581	1	260	4	25,550	3.578E-07	1.1	1,000,000	0.393528104	4	1.731524
1204	N/R	552360	4178340	24.77983	0.000627836	0.015558	0.000001	581	1	260	4	25,550	3.679E-07	1.1	1,000,000	0.404721221	4	1.780773

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Phase 3 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1205	N/R	552380	4178340	25.49255	0.000627836	0.016005	0.000001	581	1	260	4	25,550	3.785E-07	1.1	1,000,000	0.416361855	4	1.831992
1206	N/R	552400	4178340	26.23397	0.000627836	0.016471	0.000001	581	1	260	4	25,550	3.895E-07	1.1	1,000,000	0.428471236	4	1.885273
1207	N/R	552420	4178340	27.0055	0.000627836	0.016955	0.000001	581	1	260	4	25,550	4.01E-07	1.1	1,000,000	0.441072394	4	1.940719
1208	N/R	552440	4178340	27.80864	0.000627836	0.017459	0.000001	581	1	260	4	25,550	4.129E-07	1.1	1,000,000	0.454189829	4	1.998435
1209	N/R	552460	4178340	28.64499	0.000627836	0.017984	0.000001	581	1	260	4	25,550	4.253E-07	1.1	1,000,000	0.467849672	4	2.058539
1210	N/R	552480	4178340	29.51624	0.000627836	0.018531	0.000001	581	1	260	4	25,550	4.383E-07	1.1	1,000,000	0.482079526	4	2.12115
1211	N/R	552500	4178340	30.42424	0.000627836	0.019101	0.000001	581	1	260	4	25,550	4.517E-07	1.1	1,000,000	0.496909607	4	2.186402
1212	N/R	552520	4178340	31.37093	0.000627836	0.019696	0.000001	581	1	260	4	25,550	4.658E-07	1.1	1,000,000	0.512371599	4	2.254435
1213	N/R	552540	4178340	32.35835	0.000627836	0.020316	0.000001	581	1	260	4	25,550	4.805E-07	1.1	1,000,000	0.528498821	4	2.325395
1214	N/R	552560	4178340	33.38866	0.000627836	0.020963	0.000001	581	1	260	4	25,550	4.958E-07	1.1	1,000,000	0.545326552	4	2.399437
1215	N/R	552580	4178340	34.46406	0.000627836	0.021638	0.000001	581	1	260	4	25,550	5.117E-07	1.1	1,000,000	0.562890724	4	2.476719
1216	N/R	552600	4178340	35.5868	0.000627836	0.022343	0.000001	581	1	260	4	25,550	5.284E-07	1.1	1,000,000	0.581228086	4	2.557404
1217	N/R	552620	4178340	36.75915	0.000627836	0.023079	0.000001	581	1	260	4	25,550	5.458E-07	1.1	1,000,000	0.600375712	4	2.641653
1218	N/R	552640	4178340	37.98329	0.000627836	0.023847	0.000001	581	1	260	4	25,550	5.64E-07	1.1	1,000,000	0.620369209	4	2.729625
1219	N/R	552660	4178340	39.26134	0.000627836	0.02465	0.000001	581	1	260	4	25,550	5.829E-07	1.1	1,000,000	0.6412432	4	2.82147
1220	res	552680	4178340	40.59527	0.000627836	0.025487	0.000001	581	1	260	4	25,550	6.028E-07	1.1	1,000,000	0.663029862	4	2.917331
1221	res	552700	4178340	41.98685	0.000627836	0.026361	0.000001	581	1	260	4	25,550	6.234E-07	1.1	1,000,000	0.685758103	4	3.017336
1222	res	552720	4178340	43.43759	0.000627836	0.027272	0.000001	581	1	260	4	25,550	6.45E-07	1.1	1,000,000	0.709452586	4	3.121591
1223	N/R	552740	4178340	44.94865	0.000627836	0.02822	0.000001	581	1	260	4	25,550	6.674E-07	1.1	1,000,000	0.734132257	4	3.230182
1224	res	552760	4178340	46.52075	0.000627836	0.029207	0.000001	581	1	260	4	25,550	6.907E-07	1.1	1,000,000	0.759808875	4	3.343159
1225	res	552780	4178340	48.15408	0.000627836	0.030233	0.000001	581	1	260	4	25,550	7.15E-07	1.1	1,000,000	0.786485544	4	3.460536
1226	res	552800	4178340	49.84807	0.000627836	0.031296	0.000001	581	1	260	4	25,550	7.401E-07	1.1	1,000,000	0.814152953	4	3.582273
1227	N/R	552820	4178340	51.60128	0.000627836	0.032397	0.000001	581	1	260	4	25,550	7.662E-07	1.1	1,000,000	0.842787585	4	3.708265
1228	N/R	552840	4178340	53.41114	0.000627836	0.033533	0.000001	581	1	260	4	25,550	7.93E-07	1.1	1,000,000	0.872347462	4	3.838329
1229	N/R	552860	4178340	55.27368	0.000627836	0.034703	0.000001	581	1	260	4	25,550	8.207E-07	1.1	1,000,000	0.902767746	4	3.972178
1230	res	552880	4178340	57.18336	0.000627836	0.035902	0.000001	581	1	260	4	25,550	8.491E-07	1.1	1,000,000	0.933957953	4	4.109415
1231	res	552900	4178340	59.13275	0.000627836	0.037126	0.000001	581	1	260	4	25,550	8.78E-07	1.1	1,000,000	0.965796731	4	4.249506
1232	res	552920	4178340	61.11231	0.000627836	0.038369	0.000001	581	1	260	4	25,550	9.074E-07	1.1	1,000,000	0.998128266	4	4.391764
1233	N/R	552940	4178340	63.11929	0.000627836	0.039629	0.000001	581	1	260	4	25,550	9.372E-07	1.1	1,000,000	1.030907643	4	4.535994
1234	N/R	552960	4178340	65.11557	0.000627836	0.040882	0.000001	581	1	260	4	25,550	9.668E-07	1.1	1,000,000	1.063512261	4	4.679454
1235	N/R	552980	4178340	67.09228	0.000627836	0.042123	0.000001	581	1	260	4	25,550	9.962E-07	1.1	1,000,000	1.095797248	4	4.821508
1236	N/R	553000	4178340	69.02942	0.000627836	0.043339	0.000001	581	1	260	4	25,550	1.025E-06	1.1	1,000,000	1.12743595	4	4.960718
1237	N/R	553020	4178340	70.9055	0.000627836	0.044517	0.000001	581	1	260	4	25,550	1.053E-06	1.1	1,000,000	1.158077379	4	5.09554
1238	N/R	553040	4178340	72.69684	0.000627836	0.045642	0.000001	581	1	260	4	25,550	1.079E-06	1.1	1,000,000	1.187334775	4	5.224273
1239	N/R	553060	4178340	74.37894	0.000627836	0.046698	0.000001	581	1	260	4	25,550	1.104E-06	1.1	1,000,000	1.214807989	4	5.345155
1240	N/R	553080	4178340	75.93234	0.000627836	0.047673	0.000001	581	1	260	4	25,550	1.127E-06	1.1	1,000,000	1.240179186	4	5.456788
1241	N/R	553100	4178340	77.35684	0.000627836	0.048567	0.000001	581	1	260	4	25,550	1.149E-06	1.1	1,000,000	1.263445099	4	5.559158
1242	N/R	553120	4178340	78.60686	0.000627836	0.049352	0.000001	581	1	260	4	25,550	1.167E-06	1.1	1,000,000	1.283861285	4	5.64899
1243	N/R	553140	4178340	79.66262	0.000627836	0.050015	0.000001	581	1	260	4	25,550	1.183E-06	1.1	1,000,000	1.301104684	4	5.724861
1244	N/R	553160	4178340	80.48663	0.000627836	0.050532	0.000001	581	1	260	4	25,550	1.195E-06	1.1	1,000,000	1.314562981	4	5.784077
1245	N/R	553180	4178340	81.05674	0.000627836	0.05089	0.000001	581	1	260	4	25,550	1.204E-06	1.1	1,000,000	1.32387441	4	5.825047
1246	N/R	553200	4178340	81.38512	0.000627836	0.051097	0.000001	581	1	260	4	25,550	1.208E-06	1.1	1,000,000	1.329237738	4	5.848646
1247	N/R	553220	4178340	81.46496	0.000627836	0.051147	0.000001	581	1	260	4	25,550	1.21E-06	1.1	1,000,000	1.33054174	4	5.854384

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Phase 3 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1248	N/R	553240	4178340	81.24966	0.000627836	0.051011	0.000001	581	1	260	4	25,550	1.206E-06	1.1	1,000,000	1.327025312	4	5.838911
1249	N/R	553260	4178340	80.77624	0.000627836	0.050714	0.000001	581	1	260	4	25,550	1.199E-06	1.1	1,000,000	1.319293091	4	5.80489
1250	N/R	553280	4178340	80.06298	0.000627836	0.050266	0.000001	581	1	260	4	25,550	1.189E-06	1.1	1,000,000	1.307643638	4	5.753632
1251	N/R	553300	4178340	79.10337	0.000627836	0.049664	0.000001	581	1	260	4	25,550	1.175E-06	1.1	1,000,000	1.291970628	4	5.684671
1252	N/R	553320	4178340	77.81968	0.000627836	0.048858	0.000001	581	1	260	4	25,550	1.155E-06	1.1	1,000,000	1.27100452	4	5.59242
1253	N/R	553340	4178340	76.34442	0.000627836	0.047932	0.000001	581	1	260	4	25,550	1.134E-06	1.1	1,000,000	1.24690956	4	5.486402
1254	N/R	553360	4178340	74.70002	0.000627836	0.046899	0.000001	581	1	260	4	25,550	1.109E-06	1.1	1,000,000	1.220052088	4	5.368229
1255	N/R	553380	4178340	72.95386	0.000627836	0.045803	0.000001	581	1	260	4	25,550	1.083E-06	1.1	1,000,000	1.191532603	4	5.242743
1256	N/R	553400	4178340	71.13693	0.000627836	0.044662	0.000001	581	1	260	4	25,550	1.056E-06	1.1	1,000,000	1.161857252	4	5.112172
1257	N/R	553420	4178340	69.23495	0.000627836	0.043468	0.000001	581	1	260	4	25,550	1.028E-06	1.1	1,000,000	1.130792807	4	4.975488
1258	N/R	553440	4178340	67.26841	0.000627836	0.042234	0.000001	581	1	260	4	25,550	9.988E-07	1.1	1,000,000	1.098673924	4	4.834165
1259	N/R	553460	4178340	65.32606	0.000627836	0.041014	0.000001	581	1	260	4	25,550	9.7E-07	1.1	1,000,000	1.066950128	4	4.694581
1260	N/R	553480	4178340	63.36981	0.000627836	0.039786	0.000001	581	1	260	4	25,550	9.409E-07	1.1	1,000,000	1.034999308	4	4.553997
1261	N/R	553500	4178340	61.40766	0.000627836	0.038554	0.000001	581	1	260	4	25,550	9.118E-07	1.1	1,000,000	1.002952125	4	4.412989
1262	PENN	553520	4178340	59.44157	0.000627836	0.03732	0.000001	581	1	260	4	25,550	8.826E-07	1.1	1,000,000	0.970840592	4	4.271699
1263	N/R	553540	4178340	57.44252	0.000627836	0.036064	0.000001	581	1	260	4	25,550	8.529E-07	1.1	1,000,000	0.938190732	4	4.128039
1264	N/R	553560	4178340	55.4742	0.000627836	0.034829	0.000001	581	1	260	4	25,550	8.237E-07	1.1	1,000,000	0.906042777	4	3.986588
1265	N/R	553580	4178340	53.54987	0.000627836	0.033621	0.000001	581	1	260	4	25,550	7.951E-07	1.1	1,000,000	0.874613296	4	3.848299
1266	N/R	553600	4178340	51.69921	0.000627836	0.032459	0.000001	581	1	260	4	25,550	7.676E-07	1.1	1,000,000	0.844387045	4	3.715303
1267	N/R	553620	4178340	49.92831	0.000627836	0.031347	0.000001	581	1	260	4	25,550	7.413E-07	1.1	1,000,000	0.815463488	4	3.588039
1268	N/R	553640	4178340	48.21041	0.000627836	0.030268	0.000001	581	1	260	4	25,550	7.158E-07	1.1	1,000,000	0.787405564	4	3.464584
1269	N/R	553660	4178340	46.54828	0.000627836	0.029225	0.000001	581	1	260	4	25,550	6.911E-07	1.1	1,000,000	0.760258514	4	3.345137
1270	N/R	553680	4178340	44.94197	0.000627836	0.028216	0.000001	581	1	260	4	25,550	6.673E-07	1.1	1,000,000	0.734023155	4	3.229702
1271	N/R	553700	4178340	43.39267	0.000627836	0.027243	0.000001	581	1	260	4	25,550	6.443E-07	1.1	1,000,000	0.708718922	4	3.118363
1272	N/R	553720	4178340	41.90244	0.000627836	0.026308	0.000001	581	1	260	4	25,550	6.222E-07	1.1	1,000,000	0.684379461	4	3.01127
1273	N/R	553740	4178340	40.46174	0.000627836	0.025403	0.000001	581	1	260	4	25,550	6.008E-07	1.1	1,000,000	0.660848958	4	2.907735
1274	N/R	553760	4178340	39.01389	0.000627836	0.024494	0.000001	581	1	260	4	25,550	5.793E-07	1.1	1,000,000	0.637201676	4	2.803687
1275	N/R	553780	4178340	37.62802	0.000627836	0.023624	0.000001	581	1	260	4	25,550	5.587E-07	1.1	1,000,000	0.614566695	4	2.704093
1276	res	552100	4178360	17.78431	0.000627836	0.011166	0.000001	581	1	260	4	25,550	2.641E-07	1.1	1,000,000	0.290465579	4	1.278049
1277	res	552120	4178360	18.23271	0.000627836	0.011447	0.000001	581	1	260	4	25,550	2.707E-07	1.1	1,000,000	0.297789156	4	1.310272
1278	res	552140	4178360	18.69808	0.000627836	0.011739	0.000001	581	1	260	4	25,550	2.776E-07	1.1	1,000,000	0.305389899	4	1.343716
1279	res	552160	4178360	19.18122	0.000627836	0.012043	0.000001	581	1	260	4	25,550	2.848E-07	1.1	1,000,000	0.313280873	4	1.378436
1280	res	552180	4178360	19.68295	0.000627836	0.012358	0.000001	581	1	260	4	25,550	2.923E-07	1.1	1,000,000	0.321475473	4	1.414492
1281	res	552200	4178360	20.20416	0.000627836	0.012685	0.000001	581	1	260	4	25,550	3E-07	1.1	1,000,000	0.329988233	4	1.451948
1282	res	552220	4178360	20.74575	0.000627836	0.013025	0.000001	581	1	260	4	25,550	3.08E-07	1.1	1,000,000	0.338833853	4	1.490869
1283	res	552240	4178360	21.30869	0.000627836	0.013378	0.000001	581	1	260	4	25,550	3.164E-07	1.1	1,000,000	0.348028176	4	1.531324
1284	N/R	552260	4178360	21.89399	0.000627836	0.013746	0.000001	581	1	260	4	25,550	3.251E-07	1.1	1,000,000	0.357587698	4	1.573386
1285	N/R	552280	4178360	22.50271	0.000627836	0.014128	0.000001	581	1	260	4	25,550	3.341E-07	1.1	1,000,000	0.367529732	4	1.617131
1286	N/R	552300	4178360	23.13597	0.000627836	0.014526	0.000001	581	1	260	4	25,550	3.435E-07	1.1	1,000,000	0.37787257	4	1.662639
1287	POT	552320	4178360	23.79495	0.000627836	0.014939	0.000001	581	1	260	4	25,550	3.533E-07	1.1	1,000,000	0.388635484	4	1.709996
1288	N/R	552340	4178360	24.4809	0.000627836	0.01537	0.000001	581	1	260	4	25,550	3.635E-07	1.1	1,000,000	0.399838891	4	1.759291
1289	N/R	552360	4178360	25.19512	0.000627836	0.015818	0.000001	581	1	260	4	25,550	3.741E-07	1.1	1,000,000	0.411504023	4	1.810618
1290	N/R	552380	4178360	25.93898	0.000627836	0.016285	0.000001	581	1	260	4	25,550	3.851E-07	1.1	1,000,000	0.423653256	4	1.864074

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Phase 3 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1291	N/R	552400	4178360	26.71397	0.000627836	0.016772	0.000001	581	1	260	4	25,550	3.966E-07	1.1	1,000,000	0.436310926	4	1.919768
1292	N/R	552420	4178360	27.52163	0.000627836	0.017279	0.000001	581	1	260	4	25,550	4.086E-07	1.1	1,000,000	0.449502184	4	1.97781
1293	N/R	552440	4178360	28.36361	0.000627836	0.017808	0.000001	581	1	260	4	25,550	4.211E-07	1.1	1,000,000	0.463253981	4	2.038318
1294	N/R	552460	4178360	29.24169	0.000627836	0.018359	0.000001	581	1	260	4	25,550	4.342E-07	1.1	1,000,000	0.477595387	4	2.10142
1295	N/R	552480	4178360	30.15775	0.000627836	0.018934	0.000001	581	1	260	4	25,550	4.478E-07	1.1	1,000,000	0.492557109	4	2.167251
1296	N/R	552500	4178360	31.11381	0.000627836	0.019534	0.000001	581	1	260	4	25,550	4.62E-07	1.1	1,000,000	0.508172138	4	2.235957
1297	N/R	552520	4178360	32.11203	0.000627836	0.020161	0.000001	581	1	260	4	25,550	4.768E-07	1.1	1,000,000	0.524475753	4	2.307693
1298	N/R	552540	4178360	33.15472	0.000627836	0.020816	0.000001	581	1	260	4	25,550	4.923E-07	1.1	1,000,000	0.541505683	4	2.382625
1299	N/R	552560	4178360	34.24433	0.000627836	0.0215	0.000001	581	1	260	4	25,550	5.085E-07	1.1	1,000,000	0.559301943	4	2.460929
1300	N/R	552580	4178360	35.38341	0.000627836	0.022215	0.000001	581	1	260	4	25,550	5.254E-07	1.1	1,000,000	0.577906181	4	2.542787
1301	N/R	552600	4178360	36.57464	0.000627836	0.022963	0.000001	581	1	260	4	25,550	5.431E-07	1.1	1,000,000	0.597362168	4	2.628394
1302	res	552620	4178360	37.82076	0.000627836	0.023745	0.000001	581	1	260	4	25,550	5.616E-07	1.1	1,000,000	0.617714657	4	2.717944
1303	res	552640	4178360	39.12451	0.000627836	0.024564	0.000001	581	1	260	4	25,550	5.809E-07	1.1	1,000,000	0.639008398	4	2.811637
1304	N/R	552660	4178360	40.48864	0.000627836	0.02542	0.000001	581	1	260	4	25,550	6.012E-07	1.1	1,000,000	0.661288307	4	2.909669
1305	res	552680	4178360	41.91578	0.000627836	0.026316	0.000001	581	1	260	4	25,550	6.224E-07	1.1	1,000,000	0.684597339	4	3.012228
1306	res	552700	4178360	43.40843	0.000627836	0.027253	0.000001	581	1	260	4	25,550	6.445E-07	1.1	1,000,000	0.708976325	4	3.119496
1307	res	552720	4178360	44.96885	0.000627836	0.028233	0.000001	581	1	260	4	25,550	6.677E-07	1.1	1,000,000	0.734462177	4	3.231634
1308	N/R	552740	4178360	46.59898	0.000627836	0.029257	0.000001	581	1	260	4	25,550	6.919E-07	1.1	1,000,000	0.761086581	4	3.348781
1309	res	552760	4178360	48.30038	0.000627836	0.030325	0.000001	581	1	260	4	25,550	7.172E-07	1.1	1,000,000	0.788875016	4	3.47105
1310	res	552780	4178360	50.07404	0.000627836	0.031438	0.000001	581	1	260	4	25,550	7.435E-07	1.1	1,000,000	0.817843651	4	3.598512
1311	res	552800	4178360	51.92025	0.000627836	0.032597	0.000001	581	1	260	4	25,550	7.709E-07	1.1	1,000,000	0.847997222	4	3.731188
1312	res	552820	4178360	53.83838	0.000627836	0.033802	0.000001	581	1	260	4	25,550	7.994E-07	1.1	1,000,000	0.87932544	4	3.869032
1313	res	552840	4178360	55.82662	0.000627836	0.03505	0.000001	581	1	260	4	25,550	8.289E-07	1.1	1,000,000	0.911798743	4	4.011914
1314	res	552860	4178360	57.88166	0.000627836	0.03634	0.000001	581	1	260	4	25,550	8.594E-07	1.1	1,000,000	0.945363069	4	4.159598
1315	res	552880	4178360	59.99838	0.000627836	0.037669	0.000001	581	1	260	4	25,550	8.908E-07	1.1	1,000,000	0.979934795	4	4.311713
1316	N/R	552900	4178360	62.1695	0.000627836	0.039032	0.000001	581	1	260	4	25,550	9.231E-07	1.1	1,000,000	1.01539502	4	4.467738
1317	N/R	552920	4178360	64.38521	0.000627836	0.040423	0.000001	581	1	260	4	25,550	9.56E-07	1.1	1,000,000	1.051583519	4	4.626967
1318	N/R	552940	4178360	66.6423	0.000627836	0.04184	0.000001	581	1	260	4	25,550	9.895E-07	1.1	1,000,000	1.088447865	4	4.789171
1319	N/R	552960	4178360	68.90206	0.000627836	0.043259	0.000001	581	1	260	4	25,550	1.023E-06	1.1	1,000,000	1.125355819	4	4.951566
1320	N/R	552980	4178360	71.15429	0.000627836	0.044673	0.000001	581	1	260	4	25,550	1.056E-06	1.1	1,000,000	1.162140788	4	5.113419
1321	N/R	553000	4178360	73.3765	0.000627836	0.046068	0.000001	581	1	260	4	25,550	1.089E-06	1.1	1,000,000	1.19843545	4	5.273116
1322	N/R	553020	4178360	75.53754	0.000627836	0.047425	0.000001	581	1	260	4	25,550	1.122E-06	1.1	1,000,000	1.233731041	4	5.428417
1323	N/R	553040	4178360	77.61046	0.000627836	0.048727	0.000001	581	1	260	4	25,550	1.152E-06	1.1	1,000,000	1.267587395	4	5.577385
1324	N/R	553060	4178360	79.56673	0.000627836	0.049955	0.000001	581	1	260	4	25,550	1.181E-06	1.1	1,000,000	1.299538542	4	5.71797
1325	N/R	553080	4178360	81.38052	0.000627836	0.051094	0.000001	581	1	260	4	25,550	1.208E-06	1.1	1,000,000	1.329162608	4	5.848315
1326	N/R	553100	4178360	83.04644	0.000627836	0.05214	0.000001	581	1	260	4	25,550	1.233E-06	1.1	1,000,000	1.356371558	4	5.968035
1327	N/R	553120	4178360	84.51278	0.000627836	0.05306	0.000001	581	1	260	4	25,550	1.255E-06	1.1	1,000,000	1.380320832	4	6.073412
1328	N/R	553140	4178360	85.75539	0.000627836	0.05384	0.000001	581	1	260	4	25,550	1.273E-06	1.1	1,000,000	1.400615992	4	6.16271
1329	N/R	553160	4178360	86.73042	0.000627836	0.054453	0.000001	581	1	260	4	25,550	1.288E-06	1.1	1,000,000	1.416540853	4	6.23278
1330	N/R	553180	4178360	87.41784	0.000627836	0.054884	0.000001	581	1	260	4	25,550	1.298E-06	1.1	1,000,000	1.427768269	4	6.28218
1331	N/R	553200	4178360	87.81947	0.000627836	0.055136	0.000001	581	1	260	4	25,550	1.304E-06	1.1	1,000,000	1.434327966	4	6.311043
1332	N/R	553220	4178360	87.92639	0.000627836	0.055203	0.000001	581	1	260	4	25,550	1.306E-06	1.1	1,000,000	1.436074257	4	6.318727
1333	N/R	553240	4178360	87.68152	0.000627836	0.05505	0.000001	581	1	260	4	25,550	1.302E-06	1.1	1,000,000	1.432074872	4	6.301129

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#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1334	N/R	553260	4178360	87.1305	0.000627836	0.054704	0.000001	581	1	260	4	25,550	1.294E-06	1.1	1,000,000	1.423075234	4	6.261531
1335	N/R	553280	4178360	86.29726	0.000627836	0.054181	0.000001	581	1	260	4	25,550	1.281E-06	1.1	1,000,000	1.409466186	4	6.201651
1336	N/R	553300	4178360	85.17766	0.000627836	0.053478	0.000001	581	1	260	4	25,550	1.265E-06	1.1	1,000,000	1.391180109	4	6.121192
1337	N/R	553320	4178360	83.69028	0.000627836	0.052544	0.000001	581	1	260	4	25,550	1.243E-06	1.1	1,000,000	1.366887196	4	6.014304
1338	N/R	553340	4178360	81.98321	0.000627836	0.051472	0.000001	581	1	260	4	25,550	1.217E-06	1.1	1,000,000	1.339006155	4	5.891627
1339	N/R	553360	4178360	80.08519	0.000627836	0.05028	0.000001	581	1	260	4	25,550	1.189E-06	1.1	1,000,000	1.308006387	4	5.755228
1340	N/R	553380	4178360	78.06771	0.000627836	0.049014	0.000001	581	1	260	4	25,550	1.159E-06	1.1	1,000,000	1.275055517	4	5.610244
1341	N/R	553400	4178360	75.9681	0.000627836	0.047696	0.000001	581	1	260	4	25,550	1.128E-06	1.1	1,000,000	1.240763243	4	5.459358
1342	N/R	553420	4178360	73.78006	0.000627836	0.046322	0.000001	581	1	260	4	25,550	1.095E-06	1.1	1,000,000	1.205026669	4	5.302117
1343	N/R	553440	4178360	71.53158	0.000627836	0.04491	0.000001	581	1	260	4	25,550	1.062E-06	1.1	1,000,000	1.168302948	4	5.140533
1344	N/R	553460	4178360	69.32401	0.000627836	0.043524	0.000001	581	1	260	4	25,550	1.029E-06	1.1	1,000,000	1.132247397	4	4.981889
1345	N/R	553480	4178360	67.11647	0.000627836	0.042138	0.000001	581	1	260	4	25,550	9.965E-07	1.1	1,000,000	1.096192335	4	4.823246
1346	N/R	553500	4178360	64.90972	0.000627836	0.040753	0.000001	581	1	260	4	25,550	9.638E-07	1.1	1,000,000	1.060150177	4	4.664661
1347	PENN	553520	4178360	62.7093	0.000627836	0.039371	0.000001	581	1	260	4	25,550	9.311E-07	1.1	1,000,000	1.024211405	4	4.50653
1348	N/R	553540	4178360	60.49447	0.000627836	0.037981	0.000001	581	1	260	4	25,550	8.982E-07	1.1	1,000,000	0.988037278	4	4.347364
1349	N/R	553560	4178360	58.3229	0.000627836	0.036617	0.000001	581	1	260	4	25,550	8.66E-07	1.1	1,000,000	0.952569704	4	4.191307
1350	N/R	553580	4178360	56.20835	0.000627836	0.03529	0.000001	581	1	260	4	25,550	8.346E-07	1.1	1,000,000	0.918033419	4	4.039347
1351	N/R	553600	4178360	54.17741	0.000627836	0.034015	0.000001	581	1	260	4	25,550	8.044E-07	1.1	1,000,000	0.884862711	4	3.893396
1352	N/R	553620	4178360	52.23626	0.000627836	0.032796	0.000001	581	1	260	4	25,550	7.756E-07	1.1	1,000,000	0.853158514	4	3.753897
1353	N/R	553640	4178360	50.35831	0.000627836	0.031617	0.000001	581	1	260	4	25,550	7.477E-07	1.1	1,000,000	0.822486544	4	3.618941
1354	N/R	553660	4178360	48.54994	0.000627836	0.030481	0.000001	581	1	260	4	25,550	7.209E-07	1.1	1,000,000	0.792951002	4	3.488984
1355	N/R	553680	4178360	46.81018	0.000627836	0.029389	0.000001	581	1	260	4	25,550	6.95E-07	1.1	1,000,000	0.764536045	4	3.363959
1356	N/R	553700	4178360	45.1393	0.000627836	0.02834	0.000001	581	1	260	4	25,550	6.702E-07	1.1	1,000,000	0.737246084	4	3.243883
1357	N/R	553720	4178360	43.53686	0.000627836	0.027334	0.000001	581	1	260	4	25,550	6.464E-07	1.1	1,000,000	0.711073932	4	3.128725
1358	N/R	553740	4178360	41.98895	0.000627836	0.026362	0.000001	581	1	260	4	25,550	6.234E-07	1.1	1,000,000	0.685792402	4	3.017487
1359	N/R	553760	4178360	40.43764	0.000627836	0.025388	0.000001	581	1	260	4	25,550	6.004E-07	1.1	1,000,000	0.66045534	4	2.906003
1360	N/R	553780	4178360	38.95656	0.000627836	0.024458	0.000001	581	1	260	4	25,550	5.784E-07	1.1	1,000,000	0.636265323	4	2.799567
9000	N/R	552990	4178370	74.51998	0.000627836	0.046786	0.000001	581	1	260	4	25,550	1.106E-06	1.1	1,000,000	1.217111551	4	5.355291
9001	N/R	553010	4178370	76.87512	0.000627836	0.048265	0.000001	581	1	260	4	25,550	1.141E-06	1.1	1,000,000	1.255577317	4	5.52454
9002	N/R	553030	4178370	79.15966	0.000627836	0.049699	0.000001	581	1	260	4	25,550	1.175E-06	1.1	1,000,000	1.292889995	4	5.688716
9003	N/R	553050	4178370	81.34195	0.000627836	0.051069	0.000001	581	1	260	4	25,550	1.208E-06	1.1	1,000,000	1.328532656	4	5.845544
9004	N/R	553070	4178370	83.37879	0.000627836	0.052348	0.000001	581	1	260	4	25,550	1.238E-06	1.1	1,000,000	1.361799727	4	5.991919
9005	N/R	553090	4178370	85.26519	0.000627836	0.053533	0.000001	581	1	260	4	25,550	1.266E-06	1.1	1,000,000	1.392609709	4	6.127483
9006	N/R	553110	4178370	86.97763	0.000627836	0.054608	0.000001	581	1	260	4	25,550	1.291E-06	1.1	1,000,000	1.420578456	4	6.250545
9007	N/R	553130	4178370	88.44954	0.000627836	0.055532	0.000001	581	1	260	4	25,550	1.313E-06	1.1	1,000,000	1.444618703	4	6.356322
9008	N/R	553150	4178370	89.66415	0.000627836	0.056294	0.000001	581	1	260	4	25,550	1.331E-06	1.1	1,000,000	1.464456548	4	6.443609
9009	N/R	553170	4178370	90.57986	0.000627836	0.056869	0.000001	581	1	260	4	25,550	1.345E-06	1.1	1,000,000	1.479412554	4	6.509415
9010	N/R	553190	4178370	91.17408	0.000627836	0.057242	0.000001	581	1	260	4	25,550	1.354E-06	1.1	1,000,000	1.489117763	4	6.552118
9011	N/R	553210	4178370	91.45135	0.000627836	0.057416	0.000001	581	1	260	4	25,550	1.358E-06	1.1	1,000,000	1.493646328	4	6.572044
9012	N/R	553230	4178370	91.38587	0.000627836	0.057375	0.000001	581	1	260	4	25,550	1.357E-06	1.1	1,000,000	1.492576863	4	6.567338
9013	N/R	553250	4178370	90.95316	0.000627836	0.057104	0.000001	581	1	260	4	25,550	1.35E-06	1.1	1,000,000	1.485509546	4	6.536242
9014	N/R	553270	4178370	90.20544	0.000627836	0.056634	0.000001	581	1	260	4	25,550	1.339E-06	1.1	1,000,000	1.473297269	4	6.482508
9015	N/R	553290	4178370	89.1616	0.000627836	0.055979	0.000001	581	1	260	4	25,550	1.324E-06	1.1	1,000,000	1.456248556	4	6.407494

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#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
9016	N/R	553310	4178370	87.7343	0.000627836	0.055083	0.000001	581	1	260	4	25,550	1.303E-06	1.1	1,000,000	1.432936911	4	6.304922
9017	N/R	553330	4178370	85.99569	0.000627836	0.053991	0.000001	581	1	260	4	25,550	1.277E-06	1.1	1,000,000	1.404540737	4	6.179979
9018	N/R	553350	4178370	84.06817	0.000627836	0.052781	0.000001	581	1	260	4	25,550	1.248E-06	1.1	1,000,000	1.373059155	4	6.04146
1361	res	552100	4178380	17.94501	0.000627836	0.011267	0.000001	581	1	260	4	25,550	2.664E-07	1.1	1,000,000	0.293090242	4	1.289597
1362	res	552120	4178380	18.40459	0.000627836	0.011555	0.000001	581	1	260	4	25,550	2.733E-07	1.1	1,000,000	0.300596418	4	1.322624
1363	res	552140	4178380	18.88203	0.000627836	0.011855	0.000001	581	1	260	4	25,550	2.804E-07	1.1	1,000,000	0.308394297	4	1.356935
1364	res	552160	4178380	19.37821	0.000627836	0.012166	0.000001	581	1	260	4	25,550	2.877E-07	1.1	1,000,000	0.31649825	4	1.392592
1365	res	552180	4178380	19.89404	0.000627836	0.01249	0.000001	581	1	260	4	25,550	2.954E-07	1.1	1,000,000	0.32492314	4	1.429662
1366	res	552200	4178380	20.43049	0.000627836	0.012827	0.000001	581	1	260	4	25,550	3.033E-07	1.1	1,000,000	0.33368481	4	1.468213
1367	res	552220	4178380	20.98857	0.000627836	0.013177	0.000001	581	1	260	4	25,550	3.116E-07	1.1	1,000,000	0.342799756	4	1.508319
1368	res	552240	4178380	21.56937	0.000627836	0.013542	0.000001	581	1	260	4	25,550	3.203E-07	1.1	1,000,000	0.352285781	4	1.550057
1369	N/R	552260	4178380	22.17402	0.000627836	0.013922	0.000001	581	1	260	4	25,550	3.292E-07	1.1	1,000,000	0.362161341	4	1.59351
1370	N/R	552280	4178380	22.8037	0.000627836	0.014317	0.000001	581	1	260	4	25,550	3.386E-07	1.1	1,000,000	0.372445708	4	1.638761
1371	N/R	552300	4178380	23.45969	0.000627836	0.014729	0.000001	581	1	260	4	25,550	3.483E-07	1.1	1,000,000	0.383159787	4	1.685903
1372	POT	552320	4178380	24.14331	0.000627836	0.015158	0.000001	581	1	260	4	25,550	3.585E-07	1.1	1,000,000	0.394325139	4	1.735031
1373	N/R	552340	4178380	24.85596	0.000627836	0.015605	0.000001	581	1	260	4	25,550	3.691E-07	1.1	1,000,000	0.405964629	4	1.786244
1374	N/R	552360	4178380	25.59913	0.000627836	0.016072	0.000001	581	1	260	4	25,550	3.801E-07	1.1	1,000,000	0.418102592	4	1.839651
1375	N/R	552380	4178380	26.37438	0.000627836	0.016559	0.000001	581	1	260	4	25,550	3.916E-07	1.1	1,000,000	0.430764508	4	1.895364
1376	N/R	552400	4178380	27.18335	0.000627836	0.017067	0.000001	581	1	260	4	25,550	4.036E-07	1.1	1,000,000	0.443977163	4	1.9535
1377	N/R	552420	4178380	28.02781	0.000627836	0.017597	0.000001	581	1	260	4	25,550	4.162E-07	1.1	1,000,000	0.457769464	4	2.014186
1378	N/R	552440	4178380	28.90959	0.000627836	0.01815	0.000001	581	1	260	4	25,550	4.292E-07	1.1	1,000,000	0.472171301	4	2.077554
1379	N/R	552460	4178380	29.83069	0.000627836	0.018729	0.000001	581	1	260	4	25,550	4.429E-07	1.1	1,000,000	0.48721534	4	2.143747
1380	N/R	552480	4178380	30.79321	0.000627836	0.019333	0.000001	581	1	260	4	25,550	4.572E-07	1.1	1,000,000	0.502935878	4	2.212918
1381	res	552500	4178380	31.7994	0.000627836	0.019965	0.000001	581	1	260	4	25,550	4.722E-07	1.1	1,000,000	0.519369665	4	2.285227
1382	res	552520	4178380	32.85167	0.000627836	0.020625	0.000001	581	1	260	4	25,550	4.878E-07	1.1	1,000,000	0.536556062	4	2.360847
1383	N/R	552540	4178380	33.9526	0.000627836	0.021317	0.000001	581	1	260	4	25,550	5.041E-07	1.1	1,000,000	0.554537208	4	2.439964
1384	N/R	552560	4178380	35.10496	0.000627836	0.02204	0.000001	581	1	260	4	25,550	5.212E-07	1.1	1,000,000	0.573358344	4	2.522777
1385	N/R	552580	4178380	36.31168	0.000627836	0.022798	0.000001	581	1	260	4	25,550	5.392E-07	1.1	1,000,000	0.593067325	4	2.609496
1386	N/R	552600	4178380	37.57585	0.000627836	0.023591	0.000001	581	1	260	4	25,550	5.579E-07	1.1	1,000,000	0.613714618	4	2.700344
1387	N/R	552620	4178380	38.90072	0.000627836	0.024423	0.000001	581	1	260	4	25,550	5.776E-07	1.1	1,000,000	0.635353306	4	2.795555
1388	res	552640	4178380	40.28964	0.000627836	0.025295	0.000001	581	1	260	4	25,550	5.982E-07	1.1	1,000,000	0.658038102	4	2.895368
1389	res	552660	4178380	41.74604	0.000627836	0.02621	0.000001	581	1	260	4	25,550	6.198E-07	1.1	1,000,000	0.681825029	4	3.00003
1390	res	552680	4178380	43.27333	0.000627836	0.027169	0.000001	581	1	260	4	25,550	6.425E-07	1.1	1,000,000	0.706769779	4	3.109787
1391	res	552700	4178380	44.87483	0.000627836	0.028174	0.000001	581	1	260	4	25,550	6.663E-07	1.1	1,000,000	0.732926578	4	3.224877
1392	res	552720	4178380	46.55373	0.000627836	0.029228	0.000001	581	1	260	4	25,550	6.912E-07	1.1	1,000,000	0.760347527	4	3.345529
1393	res	552740	4178380	48.31295	0.000627836	0.030333	0.000001	581	1	260	4	25,550	7.173E-07	1.1	1,000,000	0.789080318	4	3.471953
1394	res	552760	4178380	50.15504	0.000627836	0.031489	0.000001	581	1	260	4	25,550	7.447E-07	1.1	1,000,000	0.819166598	4	3.604333
1395	res	552780	4178380	52.08207	0.000627836	0.032699	0.000001	581	1	260	4	25,550	7.733E-07	1.1	1,000,000	0.850640177	4	3.742817
1396	res	552800	4178380	54.09542	0.000627836	0.033963	0.000001	581	1	260	4	25,550	8.032E-07	1.1	1,000,000	0.883523594	4	3.887504
1397	res	552820	4178380	56.19555	0.000627836	0.035282	0.000001	581	1	260	4	25,550	8.344E-07	1.1	1,000,000	0.917824361	4	4.038427
1398	res	552840	4178380	58.38174	0.000627836	0.036654	0.000001	581	1	260	4	25,550	8.668E-07	1.1	1,000,000	0.953530719	4	4.195535
1399	res	552860	4178380	60.65168	0.000627836	0.038079	0.000001	581	1	260	4	25,550	9.005E-07	1.1	1,000,000	0.99060494	4	4.358662
1400	res	552880	4178380	63.00109	0.000627836	0.039554	0.000001	581	1	260	4	25,550	9.354E-07	1.1	1,000,000	1.02897712	4	4.527499

Potrero Hope

Phase 3 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1401	res	552900	4178380	65.42317	0.000627836	0.041075	0.000001	581	1	260	4	25,550	9.714E-07	1.1	1,000,000	1.068536196	4	4.701559
1402	res	552920	4178380	67.90822	0.000627836	0.042635	0.000001	581	1	260	4	25,550	1.008E-06	1.1	1,000,000	1.109123741	4	4.880144
1403	res	552940	4178380	70.45285	0.000627836	0.044233	0.000001	581	1	260	4	25,550	1.046E-06	1.1	1,000,000	1.150684388	4	5.063011
1404	res	552960	4178380	73.01806	0.000627836	0.045843	0.000001	581	1	260	4	25,550	1.084E-06	1.1	1,000,000	1.192581161	4	5.247357
1405	res	552980	4178380	75.59185	0.000627836	0.047459	0.000001	581	1	260	4	25,550	1.122E-06	1.1	1,000,000	1.234618069	4	5.43232
1406	P1res	553000	4178380	78.14833	0.000627836	0.049064	0.000001	581	1	260	4	25,550	1.16E-06	1.1	1,000,000	1.276372258	4	5.616038
1407	P1res	553020	4178380	80.649	0.000627836	0.050634	0.000001	581	1	260	4	25,550	1.197E-06	1.1	1,000,000	1.31721492	4	5.795746
1408	P1res	553040	4178380	83.06055	0.000627836	0.052148	0.000001	581	1	260	4	25,550	1.233E-06	1.1	1,000,000	1.356602013	4	5.969049
1409	P1res	553060	4178380	85.34804	0.000627836	0.053585	0.000001	581	1	260	4	25,550	1.267E-06	1.1	1,000,000	1.393962872	4	6.133437
1410	P1res	553080	4178380	87.48013	0.000627836	0.054923	0.000001	581	1	260	4	25,550	1.299E-06	1.1	1,000,000	1.428785632	4	6.286657
1411	P1res	553100	4178380	89.4407	0.000627836	0.056154	0.000001	581	1	260	4	25,550	1.328E-06	1.1	1,000,000	1.460807009	4	6.427551
1412	P1res	553120	4178380	91.1743	0.000627836	0.057243	0.000001	581	1	260	4	25,550	1.354E-06	1.1	1,000,000	1.489121356	4	6.552134
1413	P1res	553140	4178380	92.64395	0.000627836	0.058165	0.000001	581	1	260	4	25,550	1.376E-06	1.1	1,000,000	1.513124691	4	6.657749
1414	P1res	553160	4178380	93.80732	0.000627836	0.058896	0.000001	581	1	260	4	25,550	1.393E-06	1.1	1,000,000	1.532125649	4	6.741353
1415	N/R	553180	4178380	94.63765	0.000627836	0.059417	0.000001	581	1	260	4	25,550	1.405E-06	1.1	1,000,000	1.54568717	4	6.801024
1416	N/R	553200	4178380	95.12672	0.000627836	0.059724	0.000001	581	1	260	4	25,550	1.412E-06	1.1	1,000,000	1.553674997	4	6.83617
1417	N/R	553220	4178380	95.26961	0.000627836	0.059814	0.000001	581	1	260	4	25,550	1.415E-06	1.1	1,000,000	1.556008775	4	6.846439
1418	N/R	553240	4178380	94.98735	0.000627836	0.059637	0.000001	581	1	260	4	25,550	1.41E-06	1.1	1,000,000	1.551398711	4	6.826154
1419	N/R	553260	4178380	94.33954	0.000627836	0.05923	0.000001	581	1	260	4	25,550	1.401E-06	1.1	1,000,000	1.540818232	4	6.7796
1420	N/R	553280	4178380	93.35447	0.000627836	0.058611	0.000001	581	1	260	4	25,550	1.386E-06	1.1	1,000,000	1.524729392	4	6.708809
1421	N/R	553300	4178380	92.03689	0.000627836	0.057784	0.000001	581	1	260	4	25,550	1.367E-06	1.1	1,000,000	1.503209769	4	6.614123
1422	N/R	553320	4178380	90.29972	0.000627836	0.056693	0.000001	581	1	260	4	25,550	1.341E-06	1.1	1,000,000	1.474837115	4	6.489283
1423	N/R	553340	4178380	88.30985	0.000627836	0.055444	0.000001	581	1	260	4	25,550	1.311E-06	1.1	1,000,000	1.44233719	4	6.346284
1424	N/R	553360	4178380	86.10437	0.000627836	0.054059	0.000001	581	1	260	4	25,550	1.278E-06	1.1	1,000,000	1.406315774	4	6.187789
1425	N/R	553380	4178380	83.76008	0.000627836	0.052588	0.000001	581	1	260	4	25,550	1.244E-06	1.1	1,000,000	1.368027218	4	6.01932
1426	N/R	553400	4178380	81.31215	0.000627836	0.051051	0.000001	581	1	260	4	25,550	1.207E-06	1.1	1,000,000	1.328045942	4	5.843402
1427	N/R	553420	4178380	78.77788	0.000627836	0.04946	0.000001	581	1	260	4	25,550	1.17E-06	1.1	1,000,000	1.286654502	4	5.66128
1428	N/R	553440	4178380	76.18781	0.000627836	0.047833	0.000001	581	1	260	4	25,550	1.131E-06	1.1	1,000,000	1.244351697	4	5.475147
1429	N/R	553460	4178380	73.67413	0.000627836	0.046255	0.000001	581	1	260	4	25,550	1.094E-06	1.1	1,000,000	1.203296547	4	5.294505
1430	N/R	553480	4178380	71.17289	0.000627836	0.044685	0.000001	581	1	260	4	25,550	1.057E-06	1.1	1,000,000	1.162444576	4	5.114756
1431	N/R	553500	4178380	68.6855	0.000627836	0.043123	0.000001	581	1	260	4	25,550	1.02E-06	1.1	1,000,000	1.121818812	4	4.936003
1432	PENN	553520	4178380	66.22116	0.000627836	0.041576	0.000001	581	1	260	4	25,550	9.832E-07	1.1	1,000,000	1.081569517	4	4.758906
1433	N/R	553540	4178380	63.7654	0.000627836	0.040034	0.000001	581	1	260	4	25,550	9.468E-07	1.1	1,000,000	1.041460356	4	4.582426
1434	N/R	553560	4178380	61.3736	0.000627836	0.038533	0.000001	581	1	260	4	25,550	9.113E-07	1.1	1,000,000	1.002395834	4	4.410542
1435	N/R	553580	4178380	59.04913	0.000627836	0.037073	0.000001	581	1	260	4	25,550	8.768E-07	1.1	1,000,000	0.964430992	4	4.243496
1436	N/R	553600	4178380	56.82013	0.000627836	0.035674	0.000001	581	1	260	4	25,550	8.437E-07	1.1	1,000,000	0.928025431	4	4.083312
1437	N/R	553620	4178380	54.69048	0.000627836	0.034337	0.000001	581	1	260	4	25,550	8.12E-07	1.1	1,000,000	0.893242523	4	3.930267
1438	N/R	553640	4178380	52.64049	0.000627836	0.03305	0.000001	581	1	260	4	25,550	7.816E-07	1.1	1,000,000	0.859760677	4	3.782947
1439	N/R	553660	4178380	50.67157	0.000627836	0.031813	0.000001	581	1	260	4	25,550	7.524E-07	1.1	1,000,000	0.827602922	4	3.641453
1440	N/R	553680	4178380	48.784	0.000627836	0.030628	0.000001	581	1	260	4	25,550	7.243E-07	1.1	1,000,000	0.79677383	4	3.505805
1441	N/R	553700	4178380	46.97529	0.000627836	0.029493	0.000001	581	1	260	4	25,550	6.975E-07	1.1	1,000,000	0.767232735	4	3.375824
1442	N/R	553720	4178380	45.2479	0.000627836	0.028408	0.000001	581	1	260	4	25,550	6.718E-07	1.1	1,000,000	0.739019814	4	3.251687
1443	N/R	553740	4178380	43.5845	0.000627836	0.027364	0.000001	581	1	260	4	25,550	6.471E-07	1.1	1,000,000	0.711852021	4	3.132149

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1444	N/R	553760	4178380	41.92373	0.000627836	0.026321	0.000001	581	1	260	4	25,550	6.225E-07	1.1	1,000,000	0.684727184	4	3.0128
1445	N/R	553780	4178380	40.3422	0.000627836	0.025328	0.000001	581	1	260	4	25,550	5.99E-07	1.1	1,000,000	0.658896549	4	2.899145
9030	N/R	552990	4178390	79.3396	0.000627836	0.049812	0.000001	581	1	260	4	25,550	1.178E-06	1.1	1,000,000	1.295828899	4	5.701647
9031	P1sub	553010	4178390	82.06728	0.000627836	0.051525	0.000001	581	1	260	4	25,550	1.219E-06	1.1	1,000,000	1.340379244	4	5.897669
9032	P1sub	553030	4178390	84.71941	0.000627836	0.05319	0.000001	581	1	260	4	25,550	1.258E-06	1.1	1,000,000	1.383695655	4	6.088261
9033	P1sub	553050	4178390	87.27069	0.000627836	0.054792	0.000001	581	1	260	4	25,550	1.296E-06	1.1	1,000,000	1.425364914	4	6.271606
9034	P1sub	553070	4178390	89.66578	0.000627836	0.056295	0.000001	581	1	260	4	25,550	1.331E-06	1.1	1,000,000	1.464483171	4	6.443726
9035	P1sub	553090	4178390	91.90421	0.000627836	0.057701	0.000001	581	1	260	4	25,550	1.365E-06	1.1	1,000,000	1.501042748	4	6.604588
9036	P1sub	553110	4178390	93.91773	0.000627836	0.058965	0.000001	581	1	260	4	25,550	1.394E-06	1.1	1,000,000	1.533928942	4	6.749287
9037	P1sub	553130	4178390	95.66538	0.000627836	0.060062	0.000001	581	1	260	4	25,550	1.42E-06	1.1	1,000,000	1.562472763	4	6.87488
9038	P1sub	553150	4178390	97.1101	0.000627836	0.060969	0.000001	581	1	260	4	25,550	1.442E-06	1.1	1,000,000	1.586068923	4	6.978703
9039	P1sub	553170	4178390	98.20221	0.000627836	0.061655	0.000001	581	1	260	4	25,550	1.458E-06	1.1	1,000,000	1.603906015	4	7.057186
9040	N/R	553190	4178390	98.93223	0.000627836	0.062113	0.000001	581	1	260	4	25,550	1.469E-06	1.1	1,000,000	1.615829203	4	7.109648
9041	N/R	553210	4178390	99.28519	0.000627836	0.062335	0.000001	581	1	260	4	25,550	1.474E-06	1.1	1,000,000	1.621593989	4	7.135014
9042	N/R	553230	4178390	99.23237	0.000627836	0.062302	0.000001	581	1	260	4	25,550	1.473E-06	1.1	1,000,000	1.620731296	4	7.131218
9043	N/R	553250	4178390	98.72346	0.000627836	0.061982	0.000001	581	1	260	4	25,550	1.466E-06	1.1	1,000,000	1.612419428	4	7.094645
9044	N/R	553270	4178390	97.81098	0.000627836	0.061409	0.000001	581	1	260	4	25,550	1.452E-06	1.1	1,000,000	1.597516177	4	7.029071
9045	N/R	553290	4178390	96.5731	0.000627836	0.060632	0.000001	581	1	260	4	25,550	1.434E-06	1.1	1,000,000	1.57729827	4	6.940112
9046	N/R	553310	4178390	94.8933	0.000627836	0.059577	0.000001	581	1	260	4	25,550	1.409E-06	1.1	1,000,000	1.549862622	4	6.819396
9047	N/R	553330	4178390	92.88919	0.000627836	0.058319	0.000001	581	1	260	4	25,550	1.379E-06	1.1	1,000,000	1.517130119	4	6.675373
9048	N/R	553350	4178390	90.60242	0.000627836	0.056883	0.000001	581	1	260	4	25,550	1.345E-06	1.1	1,000,000	1.479781019	4	6.511036
1446	res	552100	4178400	18.09816	0.000627836	0.011363	0.000001	581	1	260	4	25,550	2.687E-07	1.1	1,000,000	0.295591593	4	1.300603
1447	res	552120	4178400	18.56851	0.000627836	0.011658	0.000001	581	1	260	4	25,550	2.757E-07	1.1	1,000,000	0.303273672	4	1.334404
1448	res	552140	4178400	19.0576	0.000627836	0.011965	0.000001	581	1	260	4	25,550	2.83E-07	1.1	1,000,000	0.311261827	4	1.369552
1449	res	552160	4178400	19.56638	0.000627836	0.012284	0.000001	581	1	260	4	25,550	2.905E-07	1.1	1,000,000	0.319571571	4	1.406115
1450	res	552180	4178400	20.09586	0.000627836	0.012617	0.000001	581	1	260	4	25,550	2.984E-07	1.1	1,000,000	0.328219403	4	1.444165
1451	res	552200	4178400	20.64709	0.000627836	0.012963	0.000001	581	1	260	4	25,550	3.066E-07	1.1	1,000,000	0.33722247	4	1.483779
1452	res	552220	4178400	21.2212	0.000627836	0.013323	0.000001	581	1	260	4	25,550	3.151E-07	1.1	1,000,000	0.346599229	4	1.525037
1453	res	552240	4178400	21.81939	0.000627836	0.013699	0.000001	581	1	260	4	25,550	3.24E-07	1.1	1,000,000	0.35636928	4	1.568025
1454	res	552260	4178400	22.44291	0.000627836	0.01409	0.000001	581	1	260	4	25,550	3.332E-07	1.1	1,000,000	0.366553037	4	1.612833
1455	res	552280	4178400	23.09312	0.000627836	0.014499	0.000001	581	1	260	4	25,550	3.429E-07	1.1	1,000,000	0.377172714	4	1.65956
1456	POT	552300	4178400	23.77141	0.000627836	0.014925	0.000001	581	1	260	4	25,550	3.53E-07	1.1	1,000,000	0.388251013	4	1.708304
1457	POT	552320	4178400	24.47929	0.000627836	0.015369	0.000001	581	1	260	4	25,550	3.635E-07	1.1	1,000,000	0.399812596	4	1.759175
1458	N/R	552340	4178400	25.21835	0.000627836	0.015833	0.000001	581	1	260	4	25,550	3.744E-07	1.1	1,000,000	0.411883432	4	1.812287
1459	N/R	552360	4178400	25.99025	0.000627836	0.016318	0.000001	581	1	260	4	25,550	3.859E-07	1.1	1,000,000	0.424490633	4	1.867759
1460	N/R	552380	4178400	26.79677	0.000627836	0.016824	0.000001	581	1	260	4	25,550	3.979E-07	1.1	1,000,000	0.437663272	4	1.925718
1461	N/R	552400	4178400	27.6398	0.000627836	0.017353	0.000001	581	1	260	4	25,550	4.104E-07	1.1	1,000,000	0.451432218	4	1.986302
1462	N/R	552420	4178400	28.52132	0.000627836	0.017907	0.000001	581	1	260	4	25,550	4.235E-07	1.1	1,000,000	0.465829809	4	2.049651
1463	N/R	552440	4178400	29.44343	0.000627836	0.018486	0.000001	581	1	260	4	25,550	4.372E-07	1.1	1,000,000	0.480890343	4	2.115918
1464	N/R	552460	4178400	30.40839	0.000627836	0.019091	0.000001	581	1	260	4	25,550	4.515E-07	1.1	1,000,000	0.496650733	4	2.185263
1465	N/R	552480	4178400	31.41856	0.000627836	0.019726	0.000001	581	1	260	4	25,550	4.665E-07	1.1	1,000,000	0.513149524	4	2.257858
1466	res	552500	4178400	32.4765	0.000627836	0.02039	0.000001	581	1	260	4	25,550	4.822E-07	1.1	1,000,000	0.530428528	4	2.333886
1467	res	552520	4178400	33.58493	0.000627836	0.021086	0.000001	581	1	260	4	25,550	4.987E-07	1.1	1,000,000	0.548532169	4	2.413542

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1468	N/R	552540	4178400	34.74674	0.000627836	0.021815	0.000001	581	1	260	4	25,550	5.159E-07	1.1	1,000,000	0.567507649	4	2.497034
1469	N/R	552560	4178400	35.96506	0.000627836	0.02258	0.000001	581	1	260	4	25,550	5.34E-07	1.1	1,000,000	0.587406088	4	2.584587
1470	N/R	552580	4178400	37.24321	0.000627836	0.023383	0.000001	581	1	260	4	25,550	5.53E-07	1.1	1,000,000	0.608281713	4	2.67644
1471	N/R	552600	4178400	38.58477	0.000627836	0.024225	0.000001	581	1	260	4	25,550	5.729E-07	1.1	1,000,000	0.630192993	4	2.772849
1472	N/R	552620	4178400	39.9935	0.000627836	0.025109	0.000001	581	1	260	4	25,550	5.938E-07	1.1	1,000,000	0.65320134	4	2.874086
1473	res	552640	4178400	41.4734	0.000627836	0.026039	0.000001	581	1	260	4	25,550	6.158E-07	1.1	1,000,000	0.677372085	4	2.980437
1474	res	552660	4178400	43.02864	0.000627836	0.027015	0.000001	581	1	260	4	25,550	6.389E-07	1.1	1,000,000	0.702773334	4	3.092203
1475	res	552680	4178400	44.66347	0.000627836	0.028041	0.000001	581	1	260	4	25,550	6.632E-07	1.1	1,000,000	0.729474501	4	3.209688
1476	res	552700	4178400	46.3822	0.000627836	0.02912	0.000001	581	1	260	4	25,550	6.887E-07	1.1	1,000,000	0.757545981	4	3.333202
1477	res	552720	4178400	48.18908	0.000627836	0.030255	0.000001	581	1	260	4	25,550	7.155E-07	1.1	1,000,000	0.787057188	4	3.463052
1478	res	552740	4178400	50.08821	0.000627836	0.031447	0.000001	581	1	260	4	25,550	7.437E-07	1.1	1,000,000	0.818075085	4	3.59953
1479	res	552760	4178400	52.08343	0.000627836	0.0327	0.000001	581	1	260	4	25,550	7.733E-07	1.1	1,000,000	0.85066239	4	3.742915
1480	res	552780	4178400	54.17811	0.000627836	0.034015	0.000001	581	1	260	4	25,550	8.044E-07	1.1	1,000,000	0.884874144	4	3.893446
1481	res	552800	4178400	56.37503	0.000627836	0.035394	0.000001	581	1	260	4	25,550	8.371E-07	1.1	1,000,000	0.920755752	4	4.051325
1482	res	552820	4178400	58.67611	0.000627836	0.036839	0.000001	581	1	260	4	25,550	8.712E-07	1.1	1,000,000	0.958338573	4	4.21669
1483	res	552840	4178400	61.0821	0.000627836	0.03835	0.000001	581	1	260	4	25,550	9.069E-07	1.1	1,000,000	0.997634856	4	4.389593
1484	res	552860	4178400	63.59215	0.000627836	0.039925	0.000001	581	1	260	4	25,550	9.442E-07	1.1	1,000,000	1.038630718	4	4.569975
1485	res	552880	4178400	66.20327	0.000627836	0.041565	0.000001	581	1	260	4	25,550	9.83E-07	1.1	1,000,000	1.081277325	4	4.75762
1486	res	552900	4178400	68.90976	0.000627836	0.043264	0.000001	581	1	260	4	25,550	1.023E-06	1.1	1,000,000	1.125481581	4	4.952119
1487	res	552920	4178400	71.7025	0.000627836	0.045017	0.000001	581	1	260	4	25,550	1.065E-06	1.1	1,000,000	1.171094531	4	5.152816
1488	res	552940	4178400	74.57838	0.000627836	0.046823	0.000001	581	1	260	4	25,550	1.107E-06	1.1	1,000,000	1.21806538	4	5.359488
1489	res	552960	4178400	77.49843	0.000627836	0.048656	0.000001	581	1	260	4	25,550	1.151E-06	1.1	1,000,000	1.265757644	4	5.569334
1490	res	552980	4178400	80.44837	0.000627836	0.050508	0.000001	581	1	260	4	25,550	1.194E-06	1.1	1,000,000	1.313938093	4	5.781328
1491	P1res	553000	4178400	83.39985	0.000627836	0.052361	0.000001	581	1	260	4	25,550	1.238E-06	1.1	1,000,000	1.362143694	4	5.993432
1492	P1res	553020	4178400	86.30578	0.000627836	0.054186	0.000001	581	1	260	4	25,550	1.281E-06	1.1	1,000,000	1.40960534	4	6.202263
1493	P1res	553040	4178400	89.12669	0.000627836	0.055957	0.000001	581	1	260	4	25,550	1.323E-06	1.1	1,000,000	1.455678382	4	6.404985
1494	P1res	553060	4178400	91.81779	0.000627836	0.057647	0.000001	581	1	260	4	25,550	1.363E-06	1.1	1,000,000	1.499631278	4	6.598378
1495	P1res	553080	4178400	94.33864	0.000627836	0.059229	0.000001	581	1	260	4	25,550	1.401E-06	1.1	1,000,000	1.540803533	4	6.779536
1496	P1res	553100	4178400	96.66417	0.000627836	0.060689	0.000001	581	1	260	4	25,550	1.435E-06	1.1	1,000,000	1.578785688	4	6.946657
1497	P1res	553120	4178400	98.72786	0.000627836	0.061985	0.000001	581	1	260	4	25,550	1.466E-06	1.1	1,000,000	1.612491292	4	7.094962
1498	P1res	553140	4178400	100.48207	0.000627836	0.063086	0.000001	581	1	260	4	25,550	1.492E-06	1.1	1,000,000	1.641142256	4	7.221026
1499	P1res	553160	4178400	101.87939	0.000627836	0.063964	0.000001	581	1	260	4	25,550	1.513E-06	1.1	1,000,000	1.663964247	4	7.321443
1500	N/R	553180	4178400	102.88728	0.000627836	0.064596	0.000001	581	1	260	4	25,550	1.528E-06	1.1	1,000,000	1.680425799	4	7.393874
1501	N/R	553200	4178400	103.48685	0.000627836	0.064973	0.000001	581	1	260	4	25,550	1.537E-06	1.1	1,000,000	1.690218389	4	7.436961
1502	N/R	553220	4178400	103.66779	0.000627836	0.065086	0.000001	581	1	260	4	25,550	1.539E-06	1.1	1,000,000	1.693173625	4	7.449964
1503	N/R	553240	4178400	103.337	0.000627836	0.064879	0.000001	581	1	260	4	25,550	1.534E-06	1.1	1,000,000	1.687770936	4	7.426192
1504	N/R	553260	4178400	102.56642	0.000627836	0.064395	0.000001	581	1	260	4	25,550	1.523E-06	1.1	1,000,000	1.675185293	4	7.370815
1505	N/R	553280	4178400	101.39614	0.000627836	0.06366	0.000001	581	1	260	4	25,550	1.506E-06	1.1	1,000,000	1.656071476	4	7.286714
1506	N/R	553300	4178400	99.82803	0.000627836	0.062676	0.000001	581	1	260	4	25,550	1.482E-06	1.1	1,000,000	1.630460025	4	7.174024
1507	N/R	553320	4178400	97.7815	0.000627836	0.061391	0.000001	581	1	260	4	25,550	1.452E-06	1.1	1,000,000	1.59703469	4	7.026953
1508	N/R	553340	4178400	95.44361	0.000627836	0.059923	0.000001	581	1	260	4	25,550	1.417E-06	1.1	1,000,000	1.558850663	4	6.858943
1509	N/R	553360	4178400	92.86247	0.000627836	0.058302	0.000001	581	1	260	4	25,550	1.379E-06	1.1	1,000,000	1.51669371	4	6.673452
1510	N/R	553380	4178400	90.11812	0.000627836	0.056579	0.000001	581	1	260	4	25,550	1.338E-06	1.1	1,000,000	1.471871098	4	6.476233

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Phase 3 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1511	N/R	553400	4178400	87.25844	0.000627836	0.054784	0.000001	581	1	260	4	25,550	1.296E-06	1.1	1,000,000	1.425164838	4	6.270725
1512	N/R	553420	4178400	84.31102	0.000627836	0.052934	0.000001	581	1	260	4	25,550	1.252E-06	1.1	1,000,000	1.377025548	4	6.058912
1513	N/R	553440	4178400	81.31684	0.000627836	0.051054	0.000001	581	1	260	4	25,550	1.207E-06	1.1	1,000,000	1.328122542	4	5.843739
1514	N/R	553460	4178400	78.43726	0.000627836	0.049246	0.000001	581	1	260	4	25,550	1.165E-06	1.1	1,000,000	1.281091262	4	5.636802
1515	N/R	553480	4178400	75.59471	0.000627836	0.047461	0.000001	581	1	260	4	25,550	1.122E-06	1.1	1,000,000	1.23466478	4	5.432525
1516	N/R	553500	4178400	72.78392	0.000627836	0.045696	0.000001	581	1	260	4	25,550	1.081E-06	1.1	1,000,000	1.188757026	4	5.230531
1517	N/R	553520	4178400	70.01791	0.000627836	0.04396	0.000001	581	1	260	4	25,550	1.04E-06	1.1	1,000,000	1.143580648	4	5.031755
1518	N/R	553540	4178400	67.29502	0.000627836	0.04225	0.000001	581	1	260	4	25,550	9.992E-07	1.1	1,000,000	1.099108537	4	4.836078
1519	N/R	553560	4178400	64.64956	0.000627836	0.040589	0.000001	581	1	260	4	25,550	9.599E-07	1.1	1,000,000	1.055901065	4	4.645965
1520	N/R	553580	4178400	62.09286	0.000627836	0.038984	0.000001	581	1	260	4	25,550	9.219E-07	1.1	1,000,000	1.014143283	4	4.46223
1521	N/R	553600	4178400	59.64322	0.000627836	0.037446	0.000001	581	1	260	4	25,550	8.856E-07	1.1	1,000,000	0.974134078	4	4.28619
1522	N/R	553620	4178400	57.30452	0.000627836	0.035978	0.000001	581	1	260	4	25,550	8.509E-07	1.1	1,000,000	0.935936822	4	4.118122
1523	N/R	553640	4178400	55.06246	0.000627836	0.03457	0.000001	581	1	260	4	25,550	8.176E-07	1.1	1,000,000	0.899317956	4	3.956999
1524	N/R	553660	4178400	52.91731	0.000627836	0.033223	0.000001	581	1	260	4	25,550	7.857E-07	1.1	1,000,000	0.864281891	4	3.80284
1525	N/R	553680	4178400	50.86818	0.000627836	0.031937	0.000001	581	1	260	4	25,550	7.553E-07	1.1	1,000,000	0.830814091	4	3.655582
1526	N/R	553700	4178400	48.91328	0.000627836	0.03071	0.000001	581	1	260	4	25,550	7.263E-07	1.1	1,000,000	0.79888532	4	3.515095
1527	N/R	553720	4178400	47.05015	0.000627836	0.02954	0.000001	581	1	260	4	25,550	6.986E-07	1.1	1,000,000	0.7684554	4	3.381204
1528	N/R	553740	4178400	45.25991	0.000627836	0.028416	0.000001	581	1	260	4	25,550	6.72E-07	1.1	1,000,000	0.73921597	4	3.25255
1529	N/R	553760	4178400	43.48116	0.000627836	0.027299	0.000001	581	1	260	4	25,550	6.456E-07	1.1	1,000,000	0.710164202	4	3.124722
1530	N/R	553780	4178400	41.79163	0.000627836	0.026238	0.000001	581	1	260	4	25,550	6.205E-07	1.1	1,000,000	0.682569636	4	3.003306
9060	N/R	552990	4178410	84.63749	0.000627836	0.053138	0.000001	581	1	260	4	25,550	1.257E-06	1.1	1,000,000	1.382357681	4	6.082374
9061	P1sub	553010	4178410	87.80096	0.000627836	0.055125	0.000001	581	1	260	4	25,550	1.304E-06	1.1	1,000,000	1.434025648	4	6.309713
9062	P1sub	553030	4178410	90.90644	0.000627836	0.057074	0.000001	581	1	260	4	25,550	1.35E-06	1.1	1,000,000	1.484746483	4	6.532885
9063	P1sub	553050	4178410	93.90198	0.000627836	0.058955	0.000001	581	1	260	4	25,550	1.394E-06	1.1	1,000,000	1.533671702	4	6.748155
9064	P1sub	553070	4178410	96.7474	0.000627836	0.060742	0.000001	581	1	260	4	25,550	1.436E-06	1.1	1,000,000	1.580145058	4	6.952638
9065	P1sub	553090	4178410	99.39575	0.000627836	0.062404	0.000001	581	1	260	4	25,550	1.476E-06	1.1	1,000,000	1.623399731	4	7.142959
9066	P1sub	553110	4178410	101.79813	0.000627836	0.063913	0.000001	581	1	260	4	25,550	1.511E-06	1.1	1,000,000	1.662637053	4	7.315603
9067	P1sub	553130	4178410	103.90633	0.000627836	0.065236	0.000001	581	1	260	4	25,550	1.543E-06	1.1	1,000,000	1.697069625	4	7.467106
9068	P1sub	553150	4178410	105.64159	0.000627836	0.066326	0.000001	581	1	260	4	25,550	1.569E-06	1.1	1,000,000	1.725411084	4	7.591809
9069	P1sub	553170	4178410	106.95653	0.000627836	0.067151	0.000001	581	1	260	4	25,550	1.588E-06	1.1	1,000,000	1.746887588	4	7.686305
9070	N/R	553190	4178410	107.85669	0.000627836	0.067716	0.000001	581	1	260	4	25,550	1.601E-06	1.1	1,000,000	1.76158962	4	7.750994
9071	N/R	553210	4178410	108.28055	0.000627836	0.067982	0.000001	581	1	260	4	25,550	1.608E-06	1.1	1,000,000	1.768512393	4	7.781455
9072	N/R	553230	4178410	108.21488	0.000627836	0.067941	0.000001	581	1	260	4	25,550	1.607E-06	1.1	1,000,000	1.767439826	4	7.776735
9073	N/R	553250	4178410	107.60587	0.000627836	0.067559	0.000001	581	1	260	4	25,550	1.598E-06	1.1	1,000,000	1.757493056	4	7.732969
9074	N/R	553270	4178410	106.54422	0.000627836	0.066892	0.000001	581	1	260	4	25,550	1.582E-06	1.1	1,000,000	1.740153458	4	7.656675
9075	N/R	553290	4178410	105.06296	0.000627836	0.065962	0.000001	581	1	260	4	25,550	1.56E-06	1.1	1,000,000	1.715960501	4	7.550226
9076	N/R	553310	4178410	103.06981	0.000627836	0.064711	0.000001	581	1	260	4	25,550	1.53E-06	1.1	1,000,000	1.683407005	4	7.406991
9077	N/R	553330	4178410	100.66446	0.000627836	0.063201	0.000001	581	1	260	4	25,550	1.495E-06	1.1	1,000,000	1.644121175	4	7.234133
9078	N/R	553350	4178410	97.97223	0.000627836	0.061511	0.000001	581	1	260	4	25,550	1.455E-06	1.1	1,000,000	1.600149823	4	7.040659
1531	res	552100	4178420	18.24375	0.000627836	0.011454	0.000001	581	1	260	4	25,550	2.709E-07	1.1	1,000,000	0.297969469	4	1.311066
1532	res	552120	4178420	18.72444	0.000627836	0.011756	0.000001	581	1	260	4	25,550	2.78E-07	1.1	1,000,000	0.305820428	4	1.34561
1533	res	552140	4178420	19.22471	0.000627836	0.01207	0.000001	581	1	260	4	25,550	2.854E-07	1.1	1,000,000	0.313991182	4	1.381561
1534	res	552160	4178420	19.74561	0.000627836	0.012397	0.000001	581	1	260	4	25,550	2.932E-07	1.1	1,000,000	0.322498879	4	1.418995

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Phase 3 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1535	res	552180	4178420	20.28823	0.000627836	0.012738	0.000001	581	1	260	4	25,550	3.012E-07	1.1	1,000,000	0.331361322	4	1.45799
1536	res	552200	4178420	20.85372	0.000627836	0.013093	0.000001	581	1	260	4	25,550	3.096E-07	1.1	1,000,000	0.340597293	4	1.498628
1537	res	552220	4178420	21.44333	0.000627836	0.013463	0.000001	581	1	260	4	25,550	3.184E-07	1.1	1,000,000	0.350227209	4	1.541
1538	res	552240	4178420	22.05836	0.000627836	0.013849	0.000001	581	1	260	4	25,550	3.275E-07	1.1	1,000,000	0.360272302	4	1.585198
1539	res	552260	4178420	22.70021	0.000627836	0.014252	0.000001	581	1	260	4	25,550	3.371E-07	1.1	1,000,000	0.370755438	4	1.631324
1540	res	552280	4178420	23.37037	0.000627836	0.014673	0.000001	581	1	260	4	25,550	3.47E-07	1.1	1,000,000	0.381700952	4	1.679484
1541	POT	552300	4178420	24.07041	0.000627836	0.015112	0.000001	581	1	260	4	25,550	3.574E-07	1.1	1,000,000	0.393134486	4	1.729792
1542	POT	552320	4178420	24.802	0.000627836	0.015572	0.000001	581	1	260	4	25,550	3.683E-07	1.1	1,000,000	0.405083317	4	1.782367
1543	N/R	552340	4178420	25.56694	0.000627836	0.016052	0.000001	581	1	260	4	25,550	3.796E-07	1.1	1,000,000	0.417576843	4	1.837338
1544	N/R	552360	4178420	26.36711	0.000627836	0.016554	0.000001	581	1	260	4	25,550	3.915E-07	1.1	1,000,000	0.43064577	4	1.894841
1545	N/R	552380	4178420	27.20453	0.000627836	0.01708	0.000001	581	1	260	4	25,550	4.039E-07	1.1	1,000,000	0.444323089	4	1.955022
1546	N/R	552400	4178420	28.08133	0.000627836	0.01763	0.000001	581	1	260	4	25,550	4.169E-07	1.1	1,000,000	0.458643589	4	2.018032
1547	N/R	552420	4178420	28.99978	0.000627836	0.018207	0.000001	581	1	260	4	25,550	4.306E-07	1.1	1,000,000	0.473644346	4	2.084035
1548	N/R	552440	4178420	29.96229	0.000627836	0.018811	0.000001	581	1	260	4	25,550	4.449E-07	1.1	1,000,000	0.489364721	4	2.153205
1549	N/R	552460	4178420	30.97142	0.000627836	0.019445	0.000001	581	1	260	4	25,550	4.599E-07	1.1	1,000,000	0.505846527	4	2.225725
1550	N/R	552480	4178420	32.0299	0.000627836	0.02011	0.000001	581	1	260	4	25,550	4.756E-07	1.1	1,000,000	0.52313435	4	2.301791
1551	res	552500	4178420	33.14065	0.000627836	0.020807	0.000001	581	1	260	4	25,550	4.921E-07	1.1	1,000,000	0.541275882	4	2.381614
1552	res	552520	4178420	34.30675	0.000627836	0.021539	0.000001	581	1	260	4	25,550	5.094E-07	1.1	1,000,000	0.560321429	4	2.465414
1553	N/R	552540	4178420	35.53152	0.000627836	0.022308	0.000001	581	1	260	4	25,550	5.276E-07	1.1	1,000,000	0.580325215	4	2.553431
1554	N/R	552560	4178420	36.8185	0.000627836	0.023116	0.000001	581	1	260	4	25,550	5.467E-07	1.1	1,000,000	0.601345057	4	2.645918
1555	N/R	552580	4178420	38.1715	0.000627836	0.023965	0.000001	581	1	260	4	25,550	5.668E-07	1.1	1,000,000	0.623443184	4	2.74315
1556	N/R	552600	4178420	39.59459	0.000627836	0.024859	0.000001	581	1	260	4	25,550	5.879E-07	1.1	1,000,000	0.646686068	4	2.845419
1557	N/R	552620	4178420	41.09215	0.000627836	0.025799	0.000001	581	1	260	4	25,550	6.101E-07	1.1	1,000,000	0.671145248	4	2.953039
1558	res	552640	4178420	42.66886	0.000627836	0.026789	0.000001	581	1	260	4	25,550	6.335E-07	1.1	1,000,000	0.696897159	4	3.066348
1559	res	552660	4178420	44.32968	0.000627836	0.027832	0.000001	581	1	260	4	25,550	6.582E-07	1.1	1,000,000	0.724022814	4	3.1857
1560	res	552680	4178420	46.0798	0.000627836	0.028931	0.000001	581	1	260	4	25,550	6.842E-07	1.1	1,000,000	0.752606977	4	3.311471
1561	res	552700	4178420	47.92463	0.000627836	0.030089	0.000001	581	1	260	4	25,550	7.116E-07	1.1	1,000,000	0.782738009	4	3.444047
1562	res	552720	4178420	49.86965	0.000627836	0.03131	0.000001	581	1	260	4	25,550	7.405E-07	1.1	1,000,000	0.814505413	4	3.583824
1563	res	552740	4178420	51.92037	0.000627836	0.032597	0.000001	581	1	260	4	25,550	7.709E-07	1.1	1,000,000	0.847999182	4	3.731196
1564	res	552760	4178420	54.08216	0.000627836	0.033955	0.000001	581	1	260	4	25,550	8.03E-07	1.1	1,000,000	0.883307022	4	3.886551
1565	res	552780	4178420	56.36005	0.000627836	0.035385	0.000001	581	1	260	4	25,550	8.368E-07	1.1	1,000,000	0.920511088	4	4.050249
1566	res	552800	4178420	58.75859	0.000627836	0.036891	0.000001	581	1	260	4	25,550	8.724E-07	1.1	1,000,000	0.959685693	4	4.222617
1567	res	552820	4178420	61.28161	0.000627836	0.038475	0.000001	581	1	260	4	25,550	9.099E-07	1.1	1,000,000	1.00089339	4	4.403931
1568	res	552840	4178420	63.93179	0.000627836	0.040139	0.000001	581	1	260	4	25,550	9.493E-07	1.1	1,000,000	1.044177952	4	4.594383
1569	res	552860	4178420	66.71029	0.000627836	0.041883	0.000001	581	1	260	4	25,550	9.905E-07	1.1	1,000,000	1.089558324	4	4.794057
1570	res	552880	4178420	69.61609	0.000627836	0.043708	0.000001	581	1	260	4	25,550	1.034E-06	1.1	1,000,000	1.137017848	4	5.002879
1571	res	552900	4178420	72.64528	0.000627836	0.045609	0.000001	581	1	260	4	25,550	1.079E-06	1.1	1,000,000	1.186492662	4	5.220568
1572	res	552920	4178420	75.79009	0.000627836	0.047584	0.000001	581	1	260	4	25,550	1.125E-06	1.1	1,000,000	1.237855861	4	5.446566
1573	res	552940	4178420	79.04838	0.000627836	0.049629	0.000001	581	1	260	4	25,550	1.174E-06	1.1	1,000,000	1.291072494	4	5.680719
1574	res	552960	4178420	82.38147	0.000627836	0.051722	0.000001	581	1	260	4	25,550	1.223E-06	1.1	1,000,000	1.345510811	4	5.920248
1575	res	552980	4178420	85.77375	0.000627836	0.053852	0.000001	581	1	260	4	25,550	1.274E-06	1.1	1,000,000	1.400915861	4	6.16403
1576	P1res	553000	4178420	89.19283	0.000627836	0.055998	0.000001	581	1	260	4	25,550	1.324E-06	1.1	1,000,000	1.456758626	4	6.409738
1577	P1res	553020	4178420	92.58652	0.000627836	0.058129	0.000001	581	1	260	4	25,550	1.375E-06	1.1	1,000,000	1.512186704	4	6.653621

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Phase 3 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1578	P1res	553040	4178420	95.90449	0.000627836	0.060212	0.000001	581	1	260	4	25,550	1.424E-06	1.1	1,000,000	1.566378072	4	6.892064
1579	P1res	553060	4178420	99.09173	0.000627836	0.062213	0.000001	581	1	260	4	25,550	1.471E-06	1.1	1,000,000	1.618434267	4	7.121111
1580	P1res	553080	4178420	102.09371	0.000627836	0.064098	0.000001	581	1	260	4	25,550	1.516E-06	1.1	1,000,000	1.667464668	4	7.336845
1581	P1res	553100	4178420	104.87367	0.000627836	0.065843	0.000001	581	1	260	4	25,550	1.557E-06	1.1	1,000,000	1.712868887	4	7.536623
1582	P1res	553120	4178420	107.351	0.000627836	0.067399	0.000001	581	1	260	4	25,550	1.594E-06	1.1	1,000,000	1.753330343	4	7.714654
1583	P1res	553140	4178420	109.46339	0.000627836	0.068725	0.000001	581	1	260	4	25,550	1.625E-06	1.1	1,000,000	1.787831349	4	7.866458
1584	P1res	553160	4178420	111.15757	0.000627836	0.069789	0.000001	581	1	260	4	25,550	1.65E-06	1.1	1,000,000	1.815501862	4	7.988208
1585	N/R	553180	4178420	112.38556	0.000627836	0.07056	0.000001	581	1	260	4	25,550	1.669E-06	1.1	1,000,000	1.835558239	4	8.076456
1586	N/R	553200	4178420	113.12209	0.000627836	0.071022	0.000001	581	1	260	4	25,550	1.68E-06	1.1	1,000,000	1.847587753	4	8.129386
1587	N/R	553220	4178420	113.35081	0.000627836	0.071166	0.000001	581	1	260	4	25,550	1.683E-06	1.1	1,000,000	1.851323366	4	8.145823
1588	N/R	553240	4178420	112.95487	0.000627836	0.070917	0.000001	581	1	260	4	25,550	1.677E-06	1.1	1,000,000	1.844856601	4	8.117369
1589	N/R	553260	4178420	112.0267	0.000627836	0.070334	0.000001	581	1	260	4	25,550	1.663E-06	1.1	1,000,000	1.829697091	4	8.050667
1590	N/R	553280	4178420	110.6169	0.000627836	0.069449	0.000001	581	1	260	4	25,550	1.642E-06	1.1	1,000,000	1.806671268	4	7.949354
1591	N/R	553300	4178420	108.7353	0.000627836	0.068268	0.000001	581	1	260	4	25,550	1.614E-06	1.1	1,000,000	1.775939683	4	7.814135
1592	N/R	553320	4178420	106.30154	0.000627836	0.06674	0.000001	581	1	260	4	25,550	1.578E-06	1.1	1,000,000	1.736189841	4	7.639235
1593	N/R	553340	4178420	103.53122	0.000627836	0.065001	0.000001	581	1	260	4	25,550	1.537E-06	1.1	1,000,000	1.69094307	4	7.44015
1594	N/R	553360	4178420	100.48718	0.000627836	0.063089	0.000001	581	1	260	4	25,550	1.492E-06	1.1	1,000,000	1.641225716	4	7.221393
1595	N/R	553380	4178420	97.2541	0.000627836	0.06106	0.000001	581	1	260	4	25,550	1.444E-06	1.1	1,000,000	1.58842083	4	6.989052
1596	N/R	553400	4178420	93.89181	0.000627836	0.058949	0.000001	581	1	260	4	25,550	1.394E-06	1.1	1,000,000	1.533505598	4	6.747425
1597	N/R	553420	4178420	90.44892	0.000627836	0.056787	0.000001	581	1	260	4	25,550	1.343E-06	1.1	1,000,000	1.477273952	4	6.500005
1598	N/R	553440	4178420	86.97486	0.000627836	0.054606	0.000001	581	1	260	4	25,550	1.291E-06	1.1	1,000,000	1.420533215	4	6.250346
1599	N/R	553460	4178420	83.67246	0.000627836	0.052533	0.000001	581	1	260	4	25,550	1.242E-06	1.1	1,000,000	1.366596148	4	6.013023
1600	N/R	553480	4178420	80.43187	0.000627836	0.050498	0.000001	581	1	260	4	25,550	1.194E-06	1.1	1,000,000	1.313668603	4	5.780142
1601	N/R	553500	4178420	77.2472	0.000627836	0.048499	0.000001	581	1	260	4	25,550	1.147E-06	1.1	1,000,000	1.261654383	4	5.551279
1602	N/R	553520	4178420	74.13541	0.000627836	0.046545	0.000001	581	1	260	4	25,550	1.101E-06	1.1	1,000,000	1.21083049	4	5.327654
1603	N/R	553540	4178420	71.10279	0.000627836	0.044641	0.000001	581	1	260	4	25,550	1.056E-06	1.1	1,000,000	1.161299655	4	5.109718
1604	N/R	553560	4178420	68.17429	0.000627836	0.042802	0.000001	581	1	260	4	25,550	1.012E-06	1.1	1,000,000	1.113469379	4	4.899265
1605	N/R	553580	4178420	65.35724	0.000627836	0.041034	0.000001	581	1	260	4	25,550	9.704E-07	1.1	1,000,000	1.067459381	4	4.696821
1606	N/R	553600	4178420	62.66415	0.000627836	0.039343	0.000001	581	1	260	4	25,550	9.304E-07	1.1	1,000,000	1.023473984	4	4.503286
1607	N/R	553620	4178420	60.09316	0.000627836	0.037729	0.000001	581	1	260	4	25,550	8.923E-07	1.1	1,000,000	0.981482807	4	4.318524
1608	N/R	553640	4178420	57.63876	0.000627836	0.036188	0.000001	581	1	260	4	25,550	8.558E-07	1.1	1,000,000	0.941395859	4	4.142142
1609	N/R	553660	4178420	55.29738	0.000627836	0.034718	0.000001	581	1	260	4	25,550	8.21E-07	1.1	1,000,000	0.903154831	4	3.973881
1610	N/R	553680	4178420	53.07133	0.000627836	0.03332	0.000001	581	1	260	4	25,550	7.88E-07	1.1	1,000,000	0.866797452	4	3.813909
1611	N/R	553700	4178420	50.95494	0.000627836	0.031991	0.000001	581	1	260	4	25,550	7.566E-07	1.1	1,000,000	0.832231115	4	3.661817
1612	N/R	553720	4178420	48.94435	0.000627836	0.030729	0.000001	581	1	260	4	25,550	7.267E-07	1.1	1,000,000	0.799392777	4	3.517328
1613	N/R	553740	4178420	47.01863	0.000627836	0.02952	0.000001	581	1	260	4	25,550	6.981E-07	1.1	1,000,000	0.767940594	4	3.378939
1614	N/R	553760	4178420	45.11259	0.000627836	0.028323	0.000001	581	1	260	4	25,550	6.698E-07	1.1	1,000,000	0.736809838	4	3.241963
1615	N/R	553780	4178420	43.30686	0.000627836	0.02719	0.000001	581	1	260	4	25,550	6.43E-07	1.1	1,000,000	0.707317414	4	3.112197
9080	N/R	552990	4178430	90.46812	0.000627836	0.056799	0.000001	581	1	260	4	25,550	1.343E-06	1.1	1,000,000	1.477587539	4	6.501385
9081	P1sub	553010	4178430	94.15606	0.000627836	0.059115	0.000001	581	1	260	4	25,550	1.398E-06	1.1	1,000,000	1.537821511	4	6.766415
9082	P1sub	553030	4178430	97.80475	0.000627836	0.061405	0.000001	581	1	260	4	25,550	1.452E-06	1.1	1,000,000	1.597414425	4	7.028623
9083	P1sub	553050	4178430	101.35169	0.000627836	0.063632	0.000001	581	1	260	4	25,550	1.505E-06	1.1	1,000,000	1.655345488	4	7.28352
9084	P1sub	553070	4178430	104.74273	0.000627836	0.065761	0.000001	581	1	260	4	25,550	1.555E-06	1.1	1,000,000	1.710730284	4	7.527213

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Phase 3 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
9085	P1sub	553090	4178430	107.91549	0.000627836	0.067753	0.000001	581	1	260	4	25,550	1.602E-06	1.1	1,000,000	1.762549982	4	7.75522
9086	P1sub	553110	4178430	110.82087	0.000627836	0.069577	0.000001	581	1	260	4	25,550	1.645E-06	1.1	1,000,000	1.810002646	4	7.964012
9087	P1sub	553130	4178430	113.35061	0.000627836	0.071166	0.000001	581	1	260	4	25,550	1.683E-06	1.1	1,000,000	1.851320099	4	8.145808
9088	P1sub	553150	4178430	115.45206	0.000627836	0.072485	0.000001	581	1	260	4	25,550	1.714E-06	1.1	1,000,000	1.885642425	4	8.296827
9089	P1sub	553170	4178430	117.0691	0.000627836	0.0735	0.000001	581	1	260	4	25,550	1.738E-06	1.1	1,000,000	1.912053035	4	8.413033
9090	N/R	553190	4178430	118.1586	0.000627836	0.074184	0.000001	581	1	260	4	25,550	1.754E-06	1.1	1,000,000	1.929847498	4	8.491329
9091	N/R	553210	4178430	118.69305	0.000627836	0.07452	0.000001	581	1	260	4	25,550	1.762E-06	1.1	1,000,000	1.938576503	4	8.529737
9092	N/R	553230	4178430	118.63603	0.000627836	0.074484	0.000001	581	1	260	4	25,550	1.761E-06	1.1	1,000,000	1.937645213	4	8.525639
9093	N/R	553250	4178430	117.87087	0.000627836	0.074004	0.000001	581	1	260	4	25,550	1.75E-06	1.1	1,000,000	1.925148093	4	8.470652
9094	N/R	553270	4178430	116.58167	0.000627836	0.073194	0.000001	581	1	260	4	25,550	1.731E-06	1.1	1,000,000	1.904091993	4	8.378005
9095	N/R	553290	4178430	114.7872	0.000627836	0.072068	0.000001	581	1	260	4	25,550	1.704E-06	1.1	1,000,000	1.874783475	4	8.249047
9096	N/R	553310	4178430	112.39493	0.000627836	0.070566	0.000001	581	1	260	4	25,550	1.669E-06	1.1	1,000,000	1.835711276	4	8.07713
9097	N/R	553330	4178430	109.52548	0.000627836	0.068764	0.000001	581	1	260	4	25,550	1.626E-06	1.1	1,000,000	1.788845446	4	7.87092
9098	N/R	553350	4178430	106.37145	0.000627836	0.066784	0.000001	581	1	260	4	25,550	1.579E-06	1.1	1,000,000	1.737331659	4	7.644259
1616	res	552100	4178440	18.38183	0.000627836	0.011541	0.000001	581	1	260	4	25,550	2.729E-07	1.1	1,000,000	0.300224686	4	1.320989
1617	res	552120	4178440	18.87238	0.000627836	0.011849	0.000001	581	1	260	4	25,550	2.802E-07	1.1	1,000,000	0.308236686	4	1.356241
1618	res	552140	4178440	19.38335	0.000627836	0.01217	0.000001	581	1	260	4	25,550	2.878E-07	1.1	1,000,000	0.3165822	4	1.392962
1619	res	552160	4178440	19.91585	0.000627836	0.012504	0.000001	581	1	260	4	25,550	2.957E-07	1.1	1,000,000	0.325279356	4	1.431229
1620	res	552180	4178440	20.47107	0.000627836	0.012852	0.000001	581	1	260	4	25,550	3.04E-07	1.1	1,000,000	0.334347591	4	1.471129
1621	res	552200	4178440	21.05026	0.000627836	0.013216	0.000001	581	1	260	4	25,550	3.126E-07	1.1	1,000,000	0.34380732	4	1.512752
1622	res	552220	4178440	21.65476	0.000627836	0.013596	0.000001	581	1	260	4	25,550	3.215E-07	1.1	1,000,000	0.35368043	4	1.556194
1623	res	552240	4178440	22.28602	0.000627836	0.013992	0.000001	581	1	260	4	25,550	3.309E-07	1.1	1,000,000	0.363990602	4	1.601559
1624	res	552260	4178440	22.94555	0.000627836	0.014406	0.000001	581	1	260	4	25,550	3.407E-07	1.1	1,000,000	0.374762499	4	1.648955
1625	N/R	552280	4178440	23.635	0.000627836	0.014839	0.000001	581	1	260	4	25,550	3.509E-07	1.1	1,000,000	0.386023071	4	1.698502
1626	POT	552300	4178440	24.35611	0.000627836	0.015292	0.000001	581	1	260	4	25,550	3.616E-07	1.1	1,000,000	0.397800735	4	1.750323
1627	POT	552320	4178440	25.11074	0.000627836	0.015765	0.000001	581	1	260	4	25,550	3.728E-07	1.1	1,000,000	0.410125871	4	1.804554
1628	N/R	552340	4178440	25.90087	0.000627836	0.016262	0.000001	581	1	260	4	25,550	3.846E-07	1.1	1,000,000	0.423030818	4	1.861336
1629	N/R	552360	4178440	26.72864	0.000627836	0.016781	0.000001	581	1	260	4	25,550	3.969E-07	1.1	1,000,000	0.436550526	4	1.920822
1630	N/R	552380	4178440	27.59631	0.000627836	0.017326	0.000001	581	1	260	4	25,550	4.097E-07	1.1	1,000,000	0.450721909	4	1.983176
1631	N/R	552400	4178440	28.50629	0.000627836	0.017897	0.000001	581	1	260	4	25,550	4.233E-07	1.1	1,000,000	0.465584328	4	2.048571
1632	N/R	552420	4178440	29.46117	0.000627836	0.018497	0.000001	581	1	260	4	25,550	4.374E-07	1.1	1,000,000	0.481180085	4	2.117192
1633	N/R	552440	4178440	30.46371	0.000627836	0.019126	0.000001	581	1	260	4	25,550	4.523E-07	1.1	1,000,000	0.497554258	4	2.189239
1634	N/R	552460	4178440	31.51684	0.000627836	0.019787	0.000001	581	1	260	4	25,550	4.68E-07	1.1	1,000,000	0.514754701	4	2.264921
1635	N/R	552480	4178440	32.6237	0.000627836	0.020482	0.000001	581	1	260	4	25,550	4.844E-07	1.1	1,000,000	0.5328327	4	2.344464
1636	res	552500	4178440	33.78764	0.000627836	0.021213	0.000001	581	1	260	4	25,550	5.017E-07	1.1	1,000,000	0.551842968	4	2.428109
1637	res	552520	4178440	35.01224	0.000627836	0.021982	0.000001	581	1	260	4	25,550	5.199E-07	1.1	1,000,000	0.571843977	4	2.516113
1638	N/R	552540	4178440	36.30129	0.000627836	0.022791	0.000001	581	1	260	4	25,550	5.39E-07	1.1	1,000,000	0.592897628	4	2.60875
1639	N/R	552560	4178440	37.6589	0.000627836	0.023644	0.000001	581	1	260	4	25,550	5.592E-07	1.1	1,000,000	0.615071048	4	2.706313
1640	N/R	552580	4178440	39.08943	0.000627836	0.024542	0.000001	581	1	260	4	25,550	5.804E-07	1.1	1,000,000	0.638435448	4	2.809116
1641	N/R	552600	4178440	40.5976	0.000627836	0.025489	0.000001	581	1	260	4	25,550	6.028E-07	1.1	1,000,000	0.663067917	4	2.917499
1642	N/R	552620	4178440	42.18846	0.000627836	0.026487	0.000001	581	1	260	4	25,550	6.264E-07	1.1	1,000,000	0.689050936	4	3.031824
1643	res	552640	4178440	43.86747	0.000627836	0.027542	0.000001	581	1	260	4	25,550	6.513E-07	1.1	1,000,000	0.716473682	4	3.152484
1644	res	552660	4178440	45.64047	0.000627836	0.028655	0.000001	581	1	260	4	25,550	6.777E-07	1.1	1,000,000	0.745431537	4	3.279899

Potrero Hope

Phase 3 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1645	res	552680	4178440	47.5137	0.000627836	0.029831	0.000001	581	1	260	4	25,550	7.055E-07	1.1	1,000,000	0.776026417	4	3.414516
1646	res	552700	4178440	49.49376	0.000627836	0.031074	0.000001	581	1	260	4	25,550	7.349E-07	1.1	1,000,000	0.808366119	4	3.556811
1647	res	552720	4178440	51.58757	0.000627836	0.032389	0.000001	581	1	260	4	25,550	7.66E-07	1.1	1,000,000	0.842563663	4	3.70728
1648	res	552740	4178440	53.80226	0.000627836	0.033779	0.000001	581	1	260	4	25,550	7.989E-07	1.1	1,000,000	0.878735503	4	3.866436
1649	res	552760	4178440	56.14503	0.000627836	0.03525	0.000001	581	1	260	4	25,550	8.336E-07	1.1	1,000,000	0.916999234	4	4.034797
1650	res	552780	4178440	58.62296	0.000627836	0.036806	0.000001	581	1	260	4	25,550	8.704E-07	1.1	1,000,000	0.95747049	4	4.21287
1651	res	552800	4178440	61.24284	0.000627836	0.03845	0.000001	581	1	260	4	25,550	9.093E-07	1.1	1,000,000	1.000260172	4	4.401145
1652	res	552820	4178440	64.01091	0.000627836	0.040188	0.000001	581	1	260	4	25,550	9.504E-07	1.1	1,000,000	1.045470194	4	4.600069
1653	res	552840	4178440	66.93243	0.000627836	0.042023	0.000001	581	1	260	4	25,550	9.938E-07	1.1	1,000,000	1.093186468	4	4.81002
1654	res	552860	4178440	70.01125	0.000627836	0.043956	0.000001	581	1	260	4	25,550	1.04E-06	1.1	1,000,000	1.143471873	4	5.031276
1655	res	552880	4178440	73.24914	0.000627836	0.045988	0.000001	581	1	260	4	25,550	1.088E-06	1.1	1,000,000	1.196355318	4	5.263963
1656	res	552900	4178440	76.6449	0.000627836	0.04812	0.000001	581	1	260	4	25,550	1.138E-06	1.1	1,000,000	1.251817206	4	5.507996
1657	res	552920	4178440	80.1932	0.000627836	0.050348	0.000001	581	1	260	4	25,550	1.191E-06	1.1	1,000,000	1.309770481	4	5.76299
1658	res	552940	4178440	83.88323	0.000627836	0.052665	0.000001	581	1	260	4	25,550	1.245E-06	1.1	1,000,000	1.370038588	4	6.02817
1659	res	552960	4178440	87.69727	0.000627836	0.05506	0.000001	581	1	260	4	25,550	1.302E-06	1.1	1,000,000	1.432332112	4	6.302261
1660	res	552980	4178440	91.60925	0.000627836	0.057516	0.000001	581	1	260	4	25,550	1.36E-06	1.1	1,000,000	1.496225259	4	6.583391
1661	P1res	553000	4178440	95.58353	0.000627836	0.060011	0.000001	581	1	260	4	25,550	1.419E-06	1.1	1,000,000	1.561135932	4	6.868998
1662	P1res	553020	4178440	99.57925	0.000627836	0.062519	0.000001	581	1	260	4	25,550	1.479E-06	1.1	1,000,000	1.626396779	4	7.156146
1663	P1res	553040	4178440	103.50551	0.000627836	0.064985	0.000001	581	1	260	4	25,550	1.537E-06	1.1	1,000,000	1.690523157	4	7.438302
1664	P1res	553060	4178440	107.30776	0.000627836	0.067372	0.000001	581	1	260	4	25,550	1.593E-06	1.1	1,000,000	1.752624118	4	7.711546
1665	P1res	553080	4178440	110.91457	0.000627836	0.069636	0.000001	581	1	260	4	25,550	1.647E-06	1.1	1,000,000	1.811533019	4	7.970745
1666	P1res	553100	4178440	114.26697	0.000627836	0.071741	0.000001	581	1	260	4	25,550	1.697E-06	1.1	1,000,000	1.866286721	4	8.211662
1667	P1res	553120	4178440	117.26814	0.000627836	0.073625	0.000001	581	1	260	4	25,550	1.741E-06	1.1	1,000,000	1.915303893	4	8.427337
1668	P1res	553140	4178440	119.83641	0.000627836	0.075238	0.000001	581	1	260	4	25,550	1.779E-06	1.1	1,000,000	1.957250644	4	8.611903
1669	P1res	553160	4178440	121.90619	0.000627836	0.076537	0.000001	581	1	260	4	25,550	1.81E-06	1.1	1,000,000	1.991055714	4	8.760645
1670	P1res	553180	4178440	123.41582	0.000627836	0.077485	0.000001	581	1	260	4	25,550	1.832E-06	1.1	1,000,000	2.015712029	4	8.869133
1671	P1res	553200	4178440	124.32376	0.000627836	0.078055	0.000001	581	1	260	4	25,550	1.846E-06	1.1	1,000,000	2.03054113	4	8.934381
1672	P1res	553220	4178440	124.60744	0.000627836	0.078233	0.000001	581	1	260	4	25,550	1.85E-06	1.1	1,000,000	2.035174387	4	8.954767
1673	P1res	553240	4178440	124.12394	0.000627836	0.07793	0.000001	581	1	260	4	25,550	1.843E-06	1.1	1,000,000	2.027277532	4	8.920021
1674	P1res	553260	4178440	122.98773	0.000627836	0.077216	0.000001	581	1	260	4	25,550	1.826E-06	1.1	1,000,000	2.008720169	4	8.838369
1675	N/R	553280	4178440	121.26086	0.000627836	0.076132	0.000001	581	1	260	4	25,550	1.8E-06	1.1	1,000,000	1.980515741	4	8.714269
1676	N/R	553300	4178440	118.97303	0.000627836	0.074696	0.000001	581	1	260	4	25,550	1.766E-06	1.1	1,000,000	1.943149328	4	8.549857
1677	N/R	553320	4178440	116.05572	0.000627836	0.072864	0.000001	581	1	260	4	25,550	1.723E-06	1.1	1,000,000	1.895501816	4	8.340208
1678	N/R	553340	4178440	112.74624	0.000627836	0.070786	0.000001	581	1	260	4	25,550	1.674E-06	1.1	1,000,000	1.841449113	4	8.102376
1679	N/R	553360	4178440	109.1353	0.000627836	0.068519	0.000001	581	1	260	4	25,550	1.62E-06	1.1	1,000,000	1.782472758	4	7.84288
1680	N/R	553380	4178440	105.30503	0.000627836	0.066114	0.000001	581	1	260	4	25,550	1.564E-06	1.1	1,000,000	1.719914155	4	7.567622
1681	N/R	553400	4178440	101.33469	0.000627836	0.063622	0.000001	581	1	260	4	25,550	1.505E-06	1.1	1,000,000	1.655067832	4	7.282298
1682	N/R	553420	4178440	97.29868	0.000627836	0.061088	0.000001	581	1	260	4	25,550	1.445E-06	1.1	1,000,000	1.589148942	4	6.992255
1683	N/R	553440	4178440	93.26054	0.000627836	0.058552	0.000001	581	1	260	4	25,550	1.385E-06	1.1	1,000,000	1.523195263	4	6.702059
1684	N/R	553460	4178440	89.44959	0.000627836	0.05616	0.000001	581	1	260	4	25,550	1.328E-06	1.1	1,000,000	1.460952207	4	6.42819
1685	N/R	553480	4178440	85.73893	0.000627836	0.05383	0.000001	581	1	260	4	25,550	1.273E-06	1.1	1,000,000	1.400347156	4	6.161527
1686	N/R	553500	4178440	82.11688	0.000627836	0.051556	0.000001	581	1	260	4	25,550	1.219E-06	1.1	1,000,000	1.341189345	4	5.901233
1687	N/R	553520	4178440	78.60421	0.000627836	0.049351	0.000001	581	1	260	4	25,550	1.167E-06	1.1	1,000,000	1.283818004	4	5.648799

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Phase 3 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1688	N/R	553540	4178440	75.21908	0.000627836	0.047225	0.000001	581	1	260	4	25,550	1.117E-06	1.1	1,000,000	1.228529733	4	5.405531
1689	N/R	553560	4178440	71.96746	0.000627836	0.045184	0.000001	581	1	260	4	25,550	1.069E-06	1.1	1,000,000	1.175422039	4	5.171857
1690	N/R	553580	4178440	68.8551	0.000627836	0.04323	0.000001	581	1	260	4	25,550	1.022E-06	1.1	1,000,000	1.124588836	4	4.948191
1691	N/R	553600	4178440	65.88166	0.000627836	0.041363	0.000001	581	1	260	4	25,550	9.782E-07	1.1	1,000,000	1.076024569	4	4.734508
1692	N/R	553620	4178440	63.05038	0.000627836	0.039585	0.000001	581	1	260	4	25,550	9.362E-07	1.1	1,000,000	1.029782158	4	4.531041
1693	N/R	553640	4178440	60.35937	0.000627836	0.037896	0.000001	581	1	260	4	25,550	8.962E-07	1.1	1,000,000	0.985830732	4	4.337655
1694	N/R	553660	4178440	57.80772	0.000627836	0.036294	0.000001	581	1	260	4	25,550	8.583E-07	1.1	1,000,000	0.94415543	4	4.154284
1695	N/R	553680	4178440	55.38837	0.000627836	0.034775	0.000001	581	1	260	4	25,550	8.224E-07	1.1	1,000,000	0.904640942	4	3.98042
1696	N/R	553700	4178440	53.09624	0.000627836	0.033336	0.000001	581	1	260	4	25,550	7.884E-07	1.1	1,000,000	0.867204299	4	3.815699
1697	N/R	553720	4178440	50.9258	0.000627836	0.031973	0.000001	581	1	260	4	25,550	7.561E-07	1.1	1,000,000	0.831755181	4	3.659723
1698	N/R	553740	4178440	48.85375	0.000627836	0.030672	0.000001	581	1	260	4	25,550	7.254E-07	1.1	1,000,000	0.797913035	4	3.510817
1699	N/R	553760	4178440	46.81261	0.000627836	0.029391	0.000001	581	1	260	4	25,550	6.951E-07	1.1	1,000,000	0.764575734	4	3.364133
1700	N/R	553780	4178440	44.8839	0.000627836	0.02818	0.000001	581	1	260	4	25,550	6.664E-07	1.1	1,000,000	0.733074716	4	3.225529
9076	N/R	552990	4178450	96.88678	0.000627836	0.060829	0.000001	581	1	260	4	25,550	1.439E-06	1.1	1,000,000	1.582421508	4	6.962655
9110	P1sub	553010	4178450	101.21491	0.000627836	0.063546	0.000001	581	1	260	4	25,550	1.503E-06	1.1	1,000,000	1.653111503	4	7.273691
9111	P1sub	553030	4178450	105.52441	0.000627836	0.066252	0.000001	581	1	260	4	25,550	1.567E-06	1.1	1,000,000	1.72349722	4	7.583388
9112	P1sub	553050	4178450	109.7538	0.000627836	0.068907	0.000001	581	1	260	4	25,550	1.63E-06	1.1	1,000,000	1.792574525	4	7.887328
9113	P1sub	553070	4178450	113.8338	0.000627836	0.071469	0.000001	581	1	260	4	25,550	1.69E-06	1.1	1,000,000	1.85921189	4	8.180532
9114	P1sub	553090	4178450	117.68201	0.000627836	0.073885	0.000001	581	1	260	4	25,550	1.747E-06	1.1	1,000,000	1.922063502	4	8.457079
9115	P1sub	553110	4178450	121.19631	0.000627836	0.076091	0.000001	581	1	260	4	25,550	1.8E-06	1.1	1,000,000	1.979461466	4	8.70963
9116	P1sub	553130	4178450	124.28269	0.000627836	0.078029	0.000001	581	1	260	4	25,550	1.845E-06	1.1	1,000,000	2.029870346	4	8.93143
9117	P1sub	553150	4178450	126.85371	0.000627836	0.079643	0.000001	581	1	260	4	25,550	1.884E-06	1.1	1,000,000	2.071862013	4	9.116193
9118	P1sub	553170	4178450	128.85574	0.000627836	0.0809	0.000001	581	1	260	4	25,550	1.913E-06	1.1	1,000,000	2.104560543	4	9.260066
9119	P1sub	553190	4178450	130.21158	0.000627836	0.081752	0.000001	581	1	260	4	25,550	1.933E-06	1.1	1,000,000	2.126705054	4	9.357502
9120	P1sub	553210	4178450	130.88332	0.000627836	0.082173	0.000001	581	1	260	4	25,550	1.943E-06	1.1	1,000,000	2.137676374	4	9.405776
9121	P1sub	553230	4178450	130.77448	0.000627836	0.082105	0.000001	581	1	260	4	25,550	1.942E-06	1.1	1,000,000	2.135898724	4	9.397954
9122	P1sub	553250	4178450	129.83853	0.000627836	0.081517	0.000001	581	1	260	4	25,550	1.928E-06	1.1	1,000,000	2.120612145	4	9.330693
9123	N/R	553270	4178450	128.25245	0.000627836	0.080522	0.000001	581	1	260	4	25,550	1.904E-06	1.1	1,000,000	2.094707196	4	9.216712
9124	N/R	553290	4178450	126.01287	0.000627836	0.079115	0.000001	581	1	260	4	25,550	1.871E-06	1.1	1,000,000	2.058128836	4	9.055767
9125	N/R	553310	4178450	123.10604	0.000627836	0.07729	0.000001	581	1	260	4	25,550	1.828E-06	1.1	1,000,000	2.010652489	4	8.846871
9126	N/R	553330	4178450	119.69064	0.000627836	0.075146	0.000001	581	1	260	4	25,550	1.777E-06	1.1	1,000,000	1.954869828	4	8.601427
9127	N/R	553350	4178450	115.90863	0.000627836	0.072772	0.000001	581	1	260	4	25,550	1.721E-06	1.1	1,000,000	1.893099441	4	8.329638
1701	res	552100	4178460	18.5125	0.000627836	0.011623	0.000001	581	1	260	4	25,550	2.749E-07	1.1	1,000,000	0.302358879	4	1.330379
1702	res	552120	4178460	19.01242	0.000627836	0.011937	0.000001	581	1	260	4	25,550	2.823E-07	1.1	1,000,000	0.310523916	4	1.366305
1703	res	552140	4178460	19.53357	0.000627836	0.012264	0.000001	581	1	260	4	25,550	2.9E-07	1.1	1,000,000	0.319035696	4	1.403757
1704	res	552160	4178460	20.07713	0.000627836	0.012605	0.000001	581	1	260	4	25,550	2.981E-07	1.1	1,000,000	0.327913492	4	1.442819
1705	res	552180	4178460	20.64437	0.000627836	0.012961	0.000001	581	1	260	4	25,550	3.065E-07	1.1	1,000,000	0.337178045	4	1.483583
1706	res	552200	4178460	21.23664	0.000627836	0.013333	0.000001	581	1	260	4	25,550	3.153E-07	1.1	1,000,000	0.346851406	4	1.526146
1707	res	552220	4178460	21.85539	0.000627836	0.013722	0.000001	581	1	260	4	25,550	3.245E-07	1.1	1,000,000	0.356957257	4	1.570612
1708	res	552240	4178460	22.50219	0.000627836	0.014128	0.000001	581	1	260	4	25,550	3.341E-07	1.1	1,000,000	0.367521239	4	1.617093
1709	res	552260	4178460	23.1787	0.000627836	0.014552	0.000001	581	1	260	4	25,550	3.442E-07	1.1	1,000,000	0.378570465	4	1.66571
1710	N/R	552280	4178460	23.88669	0.000627836	0.014997	0.000001	581	1	260	4	25,550	3.547E-07	1.1	1,000,000	0.390133845	4	1.716589
1711	POT	552300	4178460	24.62809	0.000627836	0.015462	0.000001	581	1	260	4	25,550	3.657E-07	1.1	1,000,000	0.402242899	4	1.769869

Potrero Hope

Phase 3 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1712	POT	552320	4178460	25.40495	0.000627836	0.01595	0.000001	581	1	260	4	25,550	3.772E-07	1.1	1,000,000	0.414931111	4	1.825697
1713	res	552340	4178460	26.21945	0.000627836	0.016462	0.000001	581	1	260	4	25,550	3.893E-07	1.1	1,000,000	0.428234085	4	1.88423
1714	res	552360	4178460	27.07397	0.000627836	0.016998	0.000001	581	1	260	4	25,550	4.02E-07	1.1	1,000,000	0.442190693	4	1.945639
1715	res	552380	4178460	27.97104	0.000627836	0.017561	0.000001	581	1	260	4	25,550	4.153E-07	1.1	1,000,000	0.456842257	4	2.010106
1716	res	552400	4178460	28.91336	0.000627836	0.018153	0.000001	581	1	260	4	25,550	4.293E-07	1.1	1,000,000	0.472232876	4	2.077825
1717	res	552420	4178460	29.90386	0.000627836	0.018775	0.000001	581	1	260	4	25,550	4.44E-07	1.1	1,000,000	0.488410403	4	2.149006
1718	res	552440	4178460	30.94567	0.000627836	0.019429	0.000001	581	1	260	4	25,550	4.595E-07	1.1	1,000,000	0.50542596	4	2.223874
1719	res	552460	4178460	32.04215	0.000627836	0.020117	0.000001	581	1	260	4	25,550	4.758E-07	1.1	1,000,000	0.523334425	4	2.302671
1720	res	552480	4178460	33.1969	0.000627836	0.020842	0.000001	581	1	260	4	25,550	4.929E-07	1.1	1,000,000	0.542194596	4	2.385656
1721	res	552500	4178460	34.41378	0.000627836	0.021606	0.000001	581	1	260	4	25,550	5.11E-07	1.1	1,000,000	0.562069517	4	2.473106
1722	res	552520	4178460	35.69692	0.000627836	0.022412	0.000001	581	1	260	4	25,550	5.3E-07	1.1	1,000,000	0.583026642	4	2.565317
1723	N/R	552540	4178460	37.05074	0.000627836	0.023262	0.000001	581	1	260	4	25,550	5.501E-07	1.1	1,000,000	0.605138161	4	2.662608
1724	N/R	552560	4178460	38.48	0.000627836	0.024159	0.000001	581	1	260	4	25,550	5.713E-07	1.1	1,000,000	0.628481818	4	2.76532
1725	N/R	552580	4178460	39.98979	0.000627836	0.025107	0.000001	581	1	260	4	25,550	5.938E-07	1.1	1,000,000	0.653140746	4	2.873819
1726	N/R	552600	4178460	41.58559	0.000627836	0.026109	0.000001	581	1	260	4	25,550	6.175E-07	1.1	1,000,000	0.679204449	4	2.9885
1727	N/R	552620	4178460	43.27332	0.000627836	0.027169	0.000001	581	1	260	4	25,550	6.425E-07	1.1	1,000,000	0.706769616	4	3.109786
1728	N/R	552640	4178460	45.05932	0.000627836	0.02829	0.000001	581	1	260	4	25,550	6.69E-07	1.1	1,000,000	0.735939796	4	3.238135
1729	N/R	552660	4178460	46.95049	0.000627836	0.029477	0.000001	581	1	260	4	25,550	6.971E-07	1.1	1,000,000	0.766827684	4	3.374042
1730	N/R	552680	4178460	48.95424	0.000627836	0.030735	0.000001	581	1	260	4	25,550	7.269E-07	1.1	1,000,000	0.799554307	4	3.518039
1731	N/R	552700	4178460	51.07853	0.000627836	0.032069	0.000001	581	1	260	4	25,550	7.584E-07	1.1	1,000,000	0.834249672	4	3.670699
1732	res	552720	4178460	53.3319	0.000627836	0.033484	0.000001	581	1	260	4	25,550	7.919E-07	1.1	1,000,000	0.87105326	4	3.832634
1733	res	552740	4178460	55.72335	0.000627836	0.034985	0.000001	581	1	260	4	25,550	8.274E-07	1.1	1,000,000	0.910112066	4	4.004493
1734	res	552760	4178460	58.26223	0.000627836	0.036579	0.000001	581	1	260	4	25,550	8.651E-07	1.1	1,000,000	0.9515788	4	4.186947
1735	res	552780	4178460	60.95812	0.000627836	0.038272	0.000001	581	1	260	4	25,550	9.051E-07	1.1	1,000,000	0.995609929	4	4.380684
1736	res	552800	4178460	63.8206	0.000627836	0.040069	0.000001	581	1	260	4	25,550	9.476E-07	1.1	1,000,000	1.04236192	4	4.586392
1737	res	552820	4178460	66.85897	0.000627836	0.041976	0.000001	581	1	260	4	25,550	9.927E-07	1.1	1,000,000	1.091986668	4	4.804741
1738	res	552840	4178460	70.08181	0.000627836	0.044	0.000001	581	1	260	4	25,550	1.041E-06	1.1	1,000,000	1.144624307	4	5.036347
1739	res	552860	4178460	73.4966	0.000627836	0.046144	0.000001	581	1	260	4	25,550	1.091E-06	1.1	1,000,000	1.200397005	4	5.281747
1740	res	552880	4178460	77.10894	0.000627836	0.048412	0.000001	581	1	260	4	25,550	1.145E-06	1.1	1,000,000	1.259396226	4	5.541343
1741	res	552900	4178460	80.92156	0.000627836	0.050805	0.000001	581	1	260	4	25,550	1.202E-06	1.1	1,000,000	1.321666557	4	5.815333
1742	res	552920	4178460	84.93298	0.000627836	0.053324	0.000001	581	1	260	4	25,550	1.261E-06	1.1	1,000,000	1.387183827	4	6.103609
1743	res	552940	4178460	89.13574	0.000627836	0.055963	0.000001	581	1	260	4	25,550	1.323E-06	1.1	1,000,000	1.455826193	4	6.405635
1744	res	552960	4178460	93.51436	0.000627836	0.058712	0.000001	581	1	260	4	25,550	1.388E-06	1.1	1,000,000	1.527340825	4	6.7203
1745	res	552980	4178460	98.04311	0.000627836	0.061555	0.000001	581	1	260	4	25,550	1.456E-06	1.1	1,000,000	1.601307484	4	7.045753
1746	P1res	553000	4178460	102.68389	0.000627836	0.064469	0.000001	581	1	260	4	25,550	1.525E-06	1.1	1,000,000	1.677103894	4	7.379257
1747	P1res	553020	4178460	107.39152	0.000627836	0.067424	0.000001	581	1	260	4	25,550	1.595E-06	1.1	1,000,000	1.753992144	4	7.717565
1748	P1res	553040	4178460	112.06516	0.000627836	0.070359	0.000001	581	1	260	4	25,550	1.664E-06	1.1	1,000,000	1.830325246	4	8.053431
1749	P1res	553060	4178460	116.63735	0.000627836	0.073229	0.000001	581	1	260	4	25,550	1.732E-06	1.1	1,000,000	1.905001397	4	8.382006
1750	P1res	553080	4178460	121.01202	0.000627836	0.075976	0.000001	581	1	260	4	25,550	1.797E-06	1.1	1,000,000	1.976451515	4	8.696387
1751	P1res	553100	4178460	125.09474	0.000627836	0.078539	0.000001	581	1	260	4	25,550	1.857E-06	1.1	1,000,000	2.043133305	4	8.989787
1752	P1res	553120	4178460	128.76928	0.000627836	0.080846	0.000001	581	1	260	4	25,550	1.912E-06	1.1	1,000,000	2.103148419	4	9.253853
1753	P1res	553140	4178460	131.92554	0.000627836	0.082828	0.000001	581	1	260	4	25,550	1.959E-06	1.1	1,000,000	2.154698628	4	9.480674
1754	P1res	553160	4178460	134.4796	0.000627836	0.084431	0.000001	581	1	260	4	25,550	1.997E-06	1.1	1,000,000	2.196413292	4	9.664218

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Phase 3 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1755	P1res	553180	4178460	136.35033	0.000627836	0.085606	0.000001	581	1	260	4	25,550	2.025E-06	1.1	1,000,000	2.22696734	4	9.798656
1756	P1res	553200	4178460	137.47473	0.000627836	0.086312	0.000001	581	1	260	4	25,550	2.041E-06	1.1	1,000,000	2.245331814	4	9.87946
1757	P1res	553220	4178460	137.82216	0.000627836	0.08653	0.000001	581	1	260	4	25,550	2.046E-06	1.1	1,000,000	2.25100628	4	9.904428
1758	P1res	553240	4178460	137.21103	0.000627836	0.086146	0.000001	581	1	260	4	25,550	2.037E-06	1.1	1,000,000	2.241024884	4	9.860509
1759	N/R	553260	4178460	135.77912	0.000627836	0.085247	0.000001	581	1	260	4	25,550	2.016E-06	1.1	1,000,000	2.217637946	4	9.757607
1760	N/R	553280	4178460	133.62238	0.000627836	0.083893	0.000001	581	1	260	4	25,550	1.984E-06	1.1	1,000,000	2.182412585	4	9.602615
1761	N/R	553300	4178460	130.7866	0.000627836	0.082113	0.000001	581	1	260	4	25,550	1.942E-06	1.1	1,000,000	2.136096676	4	9.398825
1762	N/R	553320	4178460	127.2621	0.000627836	0.0799	0.000001	581	1	260	4	25,550	1.89E-06	1.1	1,000,000	2.078532119	4	9.145541
1763	N/R	553340	4178460	123.28974	0.000627836	0.077406	0.000001	581	1	260	4	25,550	1.831E-06	1.1	1,000,000	2.013652804	4	8.860072
1764	N/R	553360	4178460	118.9859	0.000627836	0.074704	0.000001	581	1	260	4	25,550	1.767E-06	1.1	1,000,000	1.94335953	4	8.550782
1765	N/R	553380	4178460	114.43932	0.000627836	0.071849	0.000001	581	1	260	4	25,550	1.699E-06	1.1	1,000,000	1.869101659	4	8.224047
1766	N/R	553400	4178460	109.74787	0.000627836	0.068904	0.000001	581	1	260	4	25,550	1.63E-06	1.1	1,000,000	1.792477672	4	7.886902
1767	N/R	553420	4178460	105.01664	0.000627836	0.065933	0.000001	581	1	260	4	25,550	1.559E-06	1.1	1,000,000	1.715203971	4	7.546897
1768	N/R	553440	4178460	100.32003	0.000627836	0.062985	0.000001	581	1	260	4	25,550	1.49E-06	1.1	1,000,000	1.638495707	4	7.209381
1769	N/R	553460	4178460	95.89298	0.000627836	0.060205	0.000001	581	1	260	4	25,550	1.424E-06	1.1	1,000,000	1.566190083	4	6.891236
1770	N/R	553480	4178460	91.60094	0.000627836	0.05751	0.000001	581	1	260	4	25,550	1.36E-06	1.1	1,000,000	1.496089534	4	6.582794
1771	N/R	553500	4178460	87.44792	0.000627836	0.054903	0.000001	581	1	260	4	25,550	1.298E-06	1.1	1,000,000	1.428259556	4	6.284342
1772	N/R	553520	4178460	83.45334	0.000627836	0.052395	0.000001	581	1	260	4	25,550	1.239E-06	1.1	1,000,000	1.363017329	4	5.997276
1773	N/R	553540	4178460	79.64801	0.000627836	0.050006	0.000001	581	1	260	4	25,550	1.183E-06	1.1	1,000,000	1.300866063	4	5.723811
1774	N/R	553560	4178460	76.01445	0.000627836	0.047725	0.000001	581	1	260	4	25,550	1.129E-06	1.1	1,000,000	1.241520263	4	5.462689
1775	N/R	553580	4178460	72.55575	0.000627836	0.045553	0.000001	581	1	260	4	25,550	1.077E-06	1.1	1,000,000	1.185030396	4	5.214134
1776	N/R	553600	4178460	69.26238	0.000627836	0.043485	0.000001	581	1	260	4	25,550	1.028E-06	1.1	1,000,000	1.131240813	4	4.97746
1777	N/R	553620	4178460	66.13026	0.000627836	0.041519	0.000001	581	1	260	4	25,550	9.819E-07	1.1	1,000,000	1.080084876	4	4.752373
1778	N/R	553640	4178460	63.16768	0.000627836	0.039659	0.000001	581	1	260	4	25,550	9.379E-07	1.1	1,000,000	1.031697982	4	4.539471
1779	N/R	553660	4178460	60.3711	0.000627836	0.037903	0.000001	581	1	260	4	25,550	8.964E-07	1.1	1,000,000	0.986022315	4	4.338498
1780	N/R	553680	4178460	57.74278	0.000627836	0.036253	0.000001	581	1	260	4	25,550	8.574E-07	1.1	1,000,000	0.943094785	4	4.149617
1781	N/R	553700	4178460	55.26397	0.000627836	0.034697	0.000001	581	1	260	4	25,550	8.206E-07	1.1	1,000,000	0.902609156	4	3.97148
1782	N/R	553720	4178460	52.92451	0.000627836	0.033228	0.000001	581	1	260	4	25,550	7.858E-07	1.1	1,000,000	0.864399487	4	3.803358
1783	N/R	553740	4178460	50.70042	0.000627836	0.031832	0.000001	581	1	260	4	25,550	7.528E-07	1.1	1,000,000	0.82807412	4	3.643526
1784	N/R	553760	4178460	48.52519	0.000627836	0.030466	0.000001	581	1	260	4	25,550	7.205E-07	1.1	1,000,000	0.792546768	4	3.487206
1785	N/R	553780	4178460	46.47666	0.000627836	0.02918	0.000001	581	1	260	4	25,550	6.901E-07	1.1	1,000,000	0.759088767	4	3.339991
9140	N/R	552990	4178470	103.99842	0.000627836	0.065294	0.000001	581	1	260	4	25,550	1.544E-06	1.1	1,000,000	1.698573702	4	7.473724
9141	P1sub	553010	4178470	109.08829	0.000627836	0.06849	0.000001	581	1	260	4	25,550	1.62E-06	1.1	1,000,000	1.781704958	4	7.839502
9142	P1sub	553030	4178470	114.20544	0.000627836	0.071702	0.000001	581	1	260	4	25,550	1.696E-06	1.1	1,000,000	1.86528177	4	8.20724
9143	P1sub	553050	4178470	119.28912	0.000627836	0.074894	0.000001	581	1	260	4	25,550	1.771E-06	1.1	1,000,000	1.948311928	4	8.572572
9144	P1sub	553070	4178470	124.23594	0.000627836	0.078	0.000001	581	1	260	4	25,550	1.845E-06	1.1	1,000,000	2.029106793	4	8.92807
9145	P1sub	553090	4178470	128.93015	0.000627836	0.080947	0.000001	581	1	260	4	25,550	1.914E-06	1.1	1,000,000	2.105775858	4	9.265414
9146	P1sub	553110	4178470	133.24586	0.000627836	0.083657	0.000001	581	1	260	4	25,550	1.978E-06	1.1	1,000,000	2.176263002	4	9.575557
9147	P1sub	553130	4178470	137.05512	0.000627836	0.086048	0.000001	581	1	260	4	25,550	2.035E-06	1.1	1,000,000	2.238478455	4	9.849305
9148	P1sub	553150	4178470	140.25916	0.000627836	0.08806	0.000001	581	1	260	4	25,550	2.083E-06	1.1	1,000,000	2.290809039	4	10.07956
9149	P1sub	553170	4178470	142.73691	0.000627836	0.089615	0.000001	581	1	260	4	25,550	2.119E-06	1.1	1,000,000	2.331277356	4	10.25762
9150	P1sub	553190	4178470	144.40744	0.000627836	0.090664	0.000001	581	1	260	4	25,550	2.144E-06	1.1	1,000,000	2.358561601	4	10.37767
9151	P1sub	553210	4178470	145.24592	0.000627836	0.091191	0.000001	581	1	260	4	25,550	2.157E-06	1.1	1,000,000	2.372256232	4	10.43793

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Phase 3 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
9152	P1sub	553230	4178470	145.09531	0.000627836	0.091096	0.000001	581	1	260	4	25,550	2.154E-06	1.1	1,000,000	2.369796366	4	10.4271
9153	P1sub	553250	4178470	143.93036	0.000627836	0.090365	0.000001	581	1	260	4	25,550	2.137E-06	1.1	1,000,000	2.350769602	4	10.34339
9154	N/R	553270	4178470	141.91159	0.000627836	0.089097	0.000001	581	1	260	4	25,550	2.107E-06	1.1	1,000,000	2.317797662	4	10.19831
9155	N/R	553290	4178470	139.08522	0.000627836	0.087323	0.000001	581	1	260	4	25,550	2.065E-06	1.1	1,000,000	2.271635444	4	9.995196
9156	N/R	553310	4178470	135.55502	0.000627836	0.085106	0.000001	581	1	260	4	25,550	2.013E-06	1.1	1,000,000	2.21397779	4	9.741502
9157	N/R	553330	4178470	131.38629	0.000627836	0.082489	0.000001	581	1	260	4	25,550	1.951E-06	1.1	1,000,000	2.145891226	4	9.441921
9158	N/R	553350	4178470	126.85778	0.000627836	0.079646	0.000001	581	1	260	4	25,550	1.884E-06	1.1	1,000,000	2.071928487	4	9.116485
1786	res	552100	4178480	18.63589	0.000627836	0.0117	0.000001	581	1	260	4	25,550	2.767E-07	1.1	1,000,000	0.304374169	4	1.339246
1787	res	552120	4178480	19.14469	0.000627836	0.01202	0.000001	581	1	260	4	25,550	2.843E-07	1.1	1,000,000	0.31268424	4	1.375811
1788	res	552140	4178480	19.67548	0.000627836	0.012353	0.000001	581	1	260	4	25,550	2.921E-07	1.1	1,000,000	0.321353468	4	1.413955
1789	res	552160	4178480	20.22953	0.000627836	0.012701	0.000001	581	1	260	4	25,550	3.004E-07	1.1	1,000,000	0.330402593	4	1.453771
1790	res	552180	4178480	20.80818	0.000627836	0.013064	0.000001	581	1	260	4	25,550	3.09E-07	1.1	1,000,000	0.339853503	4	1.495355
1791	res	552200	4178480	21.41289	0.000627836	0.013444	0.000001	581	1	260	4	25,550	3.179E-07	1.1	1,000,000	0.349730042	4	1.538812
1792	res	552220	4178480	22.04521	0.000627836	0.013841	0.000001	581	1	260	4	25,550	3.273E-07	1.1	1,000,000	0.360057527	4	1.584253
1793	res	552240	4178480	22.70683	0.000627836	0.014256	0.000001	581	1	260	4	25,550	3.371E-07	1.1	1,000,000	0.37086356	4	1.6318
1794	res	552260	4178480	23.39953	0.000627836	0.014691	0.000001	581	1	260	4	25,550	3.474E-07	1.1	1,000,000	0.382177213	4	1.68158
1795	res	552280	4178480	24.12526	0.000627836	0.015147	0.000001	581	1	260	4	25,550	3.582E-07	1.1	1,000,000	0.394030334	4	1.733733
1796	POT	552300	4178480	24.88609	0.000627836	0.015624	0.000001	581	1	260	4	25,550	3.695E-07	1.1	1,000,000	0.406456733	4	1.78841
1797	res	552320	4178480	25.68425	0.000627836	0.016126	0.000001	581	1	260	4	25,550	3.814E-07	1.1	1,000,000	0.419492831	4	1.845768
1798	res	552340	4178480	26.52217	0.000627836	0.016652	0.000001	581	1	260	4	25,550	3.938E-07	1.1	1,000,000	0.433178316	4	1.905985
1799	res	552360	4178480	27.40245	0.000627836	0.017204	0.000001	581	1	260	4	25,550	4.069E-07	1.1	1,000,000	0.447555655	4	1.969245
1800	res	552380	4178480	28.32788	0.000627836	0.017785	0.000001	581	1	260	4	25,550	4.206E-07	1.1	1,000,000	0.462670414	4	2.03575
1801	res	552400	4178480	29.30149	0.000627836	0.018397	0.000001	581	1	260	4	25,550	4.351E-07	1.1	1,000,000	0.478572082	4	2.105717
1802	res	552420	4178480	30.32653	0.000627836	0.01904	0.000001	581	1	260	4	25,550	4.503E-07	1.1	1,000,000	0.49531374	4	2.17938
1803	res	552440	4178480	31.40655	0.000627836	0.019718	0.000001	581	1	260	4	25,550	4.663E-07	1.1	1,000,000	0.512953369	4	2.256995
1804	res	552460	4178480	32.54533	0.000627836	0.020433	0.000001	581	1	260	4	25,550	4.832E-07	1.1	1,000,000	0.531552707	4	2.338832
1805	res	552480	4178480	33.74699	0.000627836	0.021188	0.000001	581	1	260	4	25,550	5.011E-07	1.1	1,000,000	0.551179044	4	2.425188
1806	res	552500	4178480	35.01594	0.000627836	0.021984	0.000001	581	1	260	4	25,550	5.199E-07	1.1	1,000,000	0.571904408	4	2.516379
1807	res	552520	4178480	36.35694	0.000627836	0.022826	0.000001	581	1	260	4	25,550	5.398E-07	1.1	1,000,000	0.593806542	4	2.612749
1808	res	552540	4178480	37.77515	0.000627836	0.023717	0.000001	581	1	260	4	25,550	5.609E-07	1.1	1,000,000	0.616969723	4	2.714667
1809	N/R	552560	4178480	39.27608	0.000627836	0.024659	0.000001	581	1	260	4	25,550	5.832E-07	1.1	1,000,000	0.641483944	4	2.822529
1810	N/R	552580	4178480	40.86571	0.000627836	0.025657	0.000001	581	1	260	4	25,550	6.068E-07	1.1	1,000,000	0.667446874	4	2.936766
1811	N/R	552600	4178480	42.55047	0.000627836	0.026715	0.000001	581	1	260	4	25,550	6.318E-07	1.1	1,000,000	0.694963533	4	3.05784
1812	N/R	552620	4178480	44.33731	0.000627836	0.027837	0.000001	581	1	260	4	25,550	6.583E-07	1.1	1,000,000	0.724147432	4	3.186249
1813	N/R	552640	4178480	46.23372	0.000627836	0.029027	0.000001	581	1	260	4	25,550	6.865E-07	1.1	1,000,000	0.755120904	4	3.322532
1814	res	552660	4178480	48.24784	0.000627836	0.030292	0.000001	581	1	260	4	25,550	7.164E-07	1.1	1,000,000	0.788016897	4	3.467274
1815	res	552680	4178480	50.38849	0.000627836	0.031636	0.000001	581	1	260	4	25,550	7.482E-07	1.1	1,000,000	0.822979464	4	3.62111
1816	res	552700	4178480	52.66524	0.000627836	0.033065	0.000001	581	1	260	4	25,550	7.82E-07	1.1	1,000,000	0.860164911	4	3.784726
1817	res	552720	4178480	55.08844	0.000627836	0.034587	0.000001	581	1	260	4	25,550	8.179E-07	1.1	1,000,000	0.899742279	4	3.958866
1818	res	552740	4178480	57.66927	0.000627836	0.036207	0.000001	581	1	260	4	25,550	8.563E-07	1.1	1,000,000	0.941894169	4	4.144334
1819	res	552760	4178480	60.41961	0.000627836	0.037934	0.000001	581	1	260	4	25,550	8.971E-07	1.1	1,000,000	0.986814613	4	4.341984
1820	res	552780	4178480	63.35204	0.000627836	0.039775	0.000001	581	1	260	4	25,550	9.406E-07	1.1	1,000,000	1.034709076	4	4.55272
1821	res	552800	4178480	66.47954	0.000627836	0.041738	0.000001	581	1	260	4	25,550	9.871E-07	1.1	1,000,000	1.085789557	4	4.777474

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Phase 3 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1822	res	552820	4178480	69.81526	0.000627836	0.043833	0.000001	581	1	260	4	25,550	1.037E-06	1.1	1,000,000	1.140270829	4	5.017192
1823	res	552840	4178480	73.37214	0.000627836	0.046066	0.000001	581	1	260	4	25,550	1.089E-06	1.1	1,000,000	1.198364239	4	5.272803
1824	res	552860	4178480	77.16242	0.000627836	0.048445	0.000001	581	1	260	4	25,550	1.146E-06	1.1	1,000,000	1.260269698	4	5.545187
1825	res	552880	4178480	81.19688	0.000627836	0.050978	0.000001	581	1	260	4	25,550	1.206E-06	1.1	1,000,000	1.326163273	4	5.835118
1826	res	552900	4178480	85.48379	0.000627836	0.05367	0.000001	581	1	260	4	25,550	1.269E-06	1.1	1,000,000	1.396180034	4	6.143192
1827	res	552920	4178480	90.02744	0.000627836	0.056522	0.000001	581	1	260	4	25,550	1.337E-06	1.1	1,000,000	1.47039005	4	6.469716
1828	res	552940	4178480	94.82594	0.000627836	0.059535	0.000001	581	1	260	4	25,550	1.408E-06	1.1	1,000,000	1.548762452	4	6.814555
1829	res	552960	4178480	99.86852	0.000627836	0.062701	0.000001	581	1	260	4	25,550	1.483E-06	1.1	1,000,000	1.631121335	4	7.176934
1830	res	552980	4178480	105.13219	0.000627836	0.066006	0.000001	581	1	260	4	25,550	1.561E-06	1.1	1,000,000	1.717091213	4	7.555201
1831	P1res	553000	4178480	110.57826	0.000627836	0.069425	0.000001	581	1	260	4	25,550	1.642E-06	1.1	1,000,000	1.806040173	4	7.946577
1832	P1res	553020	4178480	116.15851	0.000627836	0.072929	0.000001	581	1	260	4	25,550	1.725E-06	1.1	1,000,000	1.897180653	4	8.347595
1833	P1res	553040	4178480	121.76165	0.000627836	0.076446	0.000001	581	1	260	4	25,550	1.808E-06	1.1	1,000,000	1.988694988	4	8.750258
1834	P1res	553060	4178480	127.30141	0.000627836	0.079924	0.000001	581	1	260	4	25,550	1.89E-06	1.1	1,000,000	2.079174157	4	9.148366
1835	P1res	553080	4178480	132.65464	0.000627836	0.083285	0.000001	581	1	260	4	25,550	1.97E-06	1.1	1,000,000	2.16660679	4	9.53307
1836	P1res	553100	4178480	137.68053	0.000627836	0.086441	0.000001	581	1	260	4	25,550	2.044E-06	1.1	1,000,000	2.248693081	4	9.89425
1837	P1res	553120	4178480	142.23283	0.000627836	0.089299	0.000001	581	1	260	4	25,550	2.112E-06	1.1	1,000,000	2.323044375	4	10.2214
1838	P1res	553140	4178480	146.16058	0.000627836	0.091765	0.000001	581	1	260	4	25,550	2.17E-06	1.1	1,000,000	2.387195088	4	10.50366
1839	P1res	553160	4178480	149.34977	0.000627836	0.093767	0.000001	581	1	260	4	25,550	2.218E-06	1.1	1,000,000	2.439283132	4	10.73285
1840	P1res	553180	4178480	151.69049	0.000627836	0.095237	0.000001	581	1	260	4	25,550	2.252E-06	1.1	1,000,000	2.477513381	4	10.90106
1841	P1res	553200	4178480	153.09088	0.000627836	0.096116	0.000001	581	1	260	4	25,550	2.273E-06	1.1	1,000,000	2.500385513	4	11.0017
1842	P1res	553220	4178480	153.50973	0.000627836	0.096379	0.000001	581	1	260	4	25,550	2.279E-06	1.1	1,000,000	2.507226459	4	11.0318
1843	P1res	553240	4178480	152.7227	0.000627836	0.095885	0.000001	581	1	260	4	25,550	2.268E-06	1.1	1,000,000	2.494372144	4	10.97524
1844	N/R	553260	4178480	150.89996	0.000627836	0.09474	0.000001	581	1	260	4	25,550	2.241E-06	1.1	1,000,000	2.464601901	4	10.84425
1845	N/R	553280	4178480	148.16905	0.000627836	0.093026	0.000001	581	1	260	4	25,550	2.2E-06	1.1	1,000,000	2.419998801	4	10.64799
1846	N/R	553300	4178480	144.62154	0.000627836	0.090799	0.000001	581	1	260	4	25,550	2.147E-06	1.1	1,000,000	2.362058429	4	10.39306
1847	N/R	553320	4178480	140.30757	0.000627836	0.08809	0.000001	581	1	260	4	25,550	2.083E-06	1.1	1,000,000	2.291599705	4	10.08304
1848	N/R	553340	4178480	135.47742	0.000627836	0.085058	0.000001	581	1	260	4	25,550	2.012E-06	1.1	1,000,000	2.212710374	4	9.735926
1849	N/R	553360	4178480	130.29335	0.000627836	0.081803	0.000001	581	1	260	4	25,550	1.935E-06	1.1	1,000,000	2.128040578	4	9.363379
1850	N/R	553380	4178480	124.84854	0.000627836	0.078384	0.000001	581	1	260	4	25,550	1.854E-06	1.1	1,000,000	2.039112198	4	8.972094
1851	N/R	553400	4178480	119.2648	0.000627836	0.074879	0.000001	581	1	260	4	25,550	1.771E-06	1.1	1,000,000	1.947914717	4	8.570825
1852	N/R	553420	4178480	113.68459	0.000627836	0.071375	0.000001	581	1	260	4	25,550	1.688E-06	1.1	1,000,000	1.85677489	4	8.16981
1853	N/R	553440	4178480	108.19409	0.000627836	0.067928	0.000001	581	1	260	4	25,550	1.606E-06	1.1	1,000,000	1.767100269	4	7.775241
1854	N/R	553460	4178480	103.02683	0.000627836	0.064684	0.000001	581	1	260	4	25,550	1.53E-06	1.1	1,000,000	1.682705026	4	7.403902
1855	N/R	553480	4178480	98.05854	0.000627836	0.061565	0.000001	581	1	260	4	25,550	1.456E-06	1.1	1,000,000	1.601559498	4	7.046862
1856	PENN	553500	4178480	93.28536	0.000627836	0.058568	0.000001	581	1	260	4	25,550	1.385E-06	1.1	1,000,000	1.52360064	4	6.703843
1857	N/R	553520	4178480	88.73351	0.000627836	0.05571	0.000001	581	1	260	4	25,550	1.318E-06	1.1	1,000,000	1.449256696	4	6.376729
1858	N/R	553540	4178480	84.44695	0.000627836	0.053019	0.000001	581	1	260	4	25,550	1.254E-06	1.1	1,000,000	1.379245651	4	6.068681
1859	N/R	553560	4178480	80.37941	0.000627836	0.050465	0.000001	581	1	260	4	25,550	1.193E-06	1.1	1,000,000	1.312811791	4	5.776372
1860	N/R	553580	4178480	76.52998	0.000627836	0.048048	0.000001	581	1	260	4	25,550	1.136E-06	1.1	1,000,000	1.249940253	4	5.499737
1861	N/R	553600	4178480	72.8746	0.000627836	0.045753	0.000001	581	1	260	4	25,550	1.082E-06	1.1	1,000,000	1.190238074	4	5.237048
1862	N/R	553620	4178480	69.40723	0.000627836	0.043576	0.000001	581	1	260	4	25,550	1.031E-06	1.1	1,000,000	1.133606603	4	4.987869
1863	N/R	553640	4178480	66.14382	0.000627836	0.041527	0.000001	581	1	260	4	25,550	9.821E-07	1.1	1,000,000	1.080306347	4	4.753348
1864	N/R	553660	4178480	63.07738	0.000627836	0.039602	0.000001	581	1	260	4	25,550	9.366E-07	1.1	1,000,000	1.03022314	4	4.532982

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Phase 3 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1865	N/R	553680	4178480	60.22029	0.000627836	0.037808	0.000001	581	1	260	4	25,550	8.941E-07	1.1	1,000,000	0.983559182	4	4.32766
1866	N/R	553700	4178480	57.53807	0.000627836	0.036124	0.000001	581	1	260	4	25,550	8.543E-07	1.1	1,000,000	0.939751321	4	4.134906
1867	N/R	553720	4178480	55.01516	0.000627836	0.034541	0.000001	581	1	260	4	25,550	8.169E-07	1.1	1,000,000	0.89854542	4	3.9536
1868	N/R	553740	4178480	52.62675	0.000627836	0.033041	0.000001	581	1	260	4	25,550	7.814E-07	1.1	1,000,000	0.859536266	4	3.78196
1869	N/R	553760	4178480	50.30938	0.000627836	0.031586	0.000001	581	1	260	4	25,550	7.47E-07	1.1	1,000,000	0.821687385	4	3.615424
1870	N/R	553780	4178480	48.13232	0.000627836	0.030219	0.000001	581	1	260	4	25,550	7.147E-07	1.1	1,000,000	0.786130145	4	3.458973
9170	N/R	552990	4178490	111.87491	0.000627836	0.070239	0.000001	581	1	260	4	25,550	1.661E-06	1.1	1,000,000	1.827217952	4	8.039759
9171	P1sub	553010	4178490	117.89232	0.000627836	0.074017	0.000001	581	1	260	4	25,550	1.75E-06	1.1	1,000,000	1.92549843	4	8.472193
9172	P1sub	553030	4178490	124.01864	0.000627836	0.077863	0.000001	581	1	260	4	25,550	1.841E-06	1.1	1,000,000	2.0255577	4	8.912454
9173	P1sub	553050	4178490	130.17022	0.000627836	0.081726	0.000001	581	1	260	4	25,550	1.933E-06	1.1	1,000,000	2.126029534	4	9.35453
9174	P1sub	553070	4178490	136.2217	0.000627836	0.085525	0.000001	581	1	260	4	25,550	2.023E-06	1.1	1,000,000	2.224866467	4	9.789412
9175	P1sub	553090	4178490	142.01017	0.000627836	0.089159	0.000001	581	1	260	4	25,550	2.109E-06	1.1	1,000,000	2.319407739	4	10.20539
9176	P1sub	553110	4178490	147.38935	0.000627836	0.092536	0.000001	581	1	260	4	25,550	2.188E-06	1.1	1,000,000	2.407264205	4	10.59196
9177	P1sub	553130	4178490	152.15537	0.000627836	0.095529	0.000001	581	1	260	4	25,550	2.259E-06	1.1	1,000,000	2.485106121	4	10.93447
9178	P1sub	553150	4178490	156.15122	0.000627836	0.098037	0.000001	581	1	260	4	25,550	2.319E-06	1.1	1,000,000	2.55036909	4	11.22162
9179	P1sub	553170	4178490	159.28175	0.000627836	0.100003	0.000001	581	1	260	4	25,550	2.365E-06	1.1	1,000,000	2.601499059	4	11.4466
9180	P1sub	553190	4178490	161.39225	0.000627836	0.101328	0.000001	581	1	260	4	25,550	2.396E-06	1.1	1,000,000	2.635969196	4	11.59826
9181	P1sub	553210	4178490	162.41083	0.000627836	0.101967	0.000001	581	1	260	4	25,550	2.411E-06	1.1	1,000,000	2.652605345	4	11.67146
9182	P1sub	553230	4178490	162.19228	0.000627836	0.10183	0.000001	581	1	260	4	25,550	2.408E-06	1.1	1,000,000	2.649035836	4	11.65576
9183	P1sub	553250	4178490	160.71528	0.000627836	0.100903	0.000001	581	1	260	4	25,550	2.386E-06	1.1	1,000,000	2.624912456	4	11.54961
9184	P1sub	553270	4178490	158.11759	0.000627836	0.099272	0.000001	581	1	260	4	25,550	2.348E-06	1.1	1,000,000	2.582485197	4	11.36293
9185	P1sub	553290	4178490	154.56239	0.000627836	0.09704	0.000001	581	1	260	4	25,550	2.295E-06	1.1	1,000,000	2.524419226	4	11.10744
9186	P1sub	553310	4178490	150.10153	0.000627836	0.094239	0.000001	581	1	260	4	25,550	2.229E-06	1.1	1,000,000	2.451561393	4	10.78687
9187	N/R	553330	4178490	145.00741	0.000627836	0.091041	0.000001	581	1	260	4	25,550	2.153E-06	1.1	1,000,000	2.368360723	4	10.42079
9188	N/R	553350	4178490	139.45785	0.000627836	0.087557	0.000001	581	1	260	4	25,550	2.071E-06	1.1	1,000,000	2.277721493	4	10.02197
1871	res	552100	4178500	18.75217	0.000627836	0.011773	0.000001	581	1	260	4	25,550	2.784E-07	1.1	1,000,000	0.306273334	4	1.347603
1872	res	552120	4178500	19.26933	0.000627836	0.012098	0.000001	581	1	260	4	25,550	2.861E-07	1.1	1,000,000	0.314719947	4	1.384768
1873	res	552140	4178500	19.80922	0.000627836	0.012437	0.000001	581	1	260	4	25,550	2.941E-07	1.1	1,000,000	0.323537801	4	1.423566
1874	res	552160	4178500	20.37317	0.000627836	0.012791	0.000001	581	1	260	4	25,550	3.025E-07	1.1	1,000,000	0.33274862	4	1.464094
1875	res	552180	4178500	20.96261	0.000627836	0.013161	0.000001	581	1	260	4	25,550	3.113E-07	1.1	1,000,000	0.34237576	4	1.506453
1876	res	552200	4178500	21.57909	0.000627836	0.013548	0.000001	581	1	260	4	25,550	3.204E-07	1.1	1,000,000	0.352444535	4	1.550756
1877	res	552220	4178500	22.22427	0.000627836	0.013953	0.000001	581	1	260	4	25,550	3.3E-07	1.1	1,000,000	0.362982058	4	1.597121
1878	res	552240	4178500	22.89994	0.000627836	0.014377	0.000001	581	1	260	4	25,550	3.4E-07	1.1	1,000,000	0.374017565	4	1.645677
1879	res	552260	4178500	23.60803	0.000627836	0.014822	0.000001	581	1	260	4	25,550	3.505E-07	1.1	1,000,000	0.385582578	4	1.696563
1880	res	552280	4178500	24.35061	0.000627836	0.015288	0.000001	581	1	260	4	25,550	3.616E-07	1.1	1,000,000	0.397710905	4	1.749928
1881	POT	552300	4178500	25.12993	0.000627836	0.015777	0.000001	581	1	260	4	25,550	3.731E-07	1.1	1,000,000	0.410439295	4	1.805933
1882	res	552320	4178500	25.94842	0.000627836	0.016291	0.000001	581	1	260	4	25,550	3.853E-07	1.1	1,000,000	0.423807437	4	1.864753
1883	res	552340	4178500	26.80871	0.000627836	0.016831	0.000001	581	1	260	4	25,550	3.981E-07	1.1	1,000,000	0.437858285	4	1.926576
1884	res	552360	4178500	27.71362	0.000627836	0.0174	0.000001	581	1	260	4	25,550	4.115E-07	1.1	1,000,000	0.452637897	4	1.991607
1885	res	552380	4178500	28.66623	0.000627836	0.017998	0.000001	581	1	260	4	25,550	4.256E-07	1.1	1,000,000	0.468196578	4	2.060065
1886	res	552400	4178500	29.66988	0.000627836	0.018628	0.000001	581	1	260	4	25,550	4.405E-07	1.1	1,000,000	0.48458888	4	2.132191
1887	res	552420	4178500	30.72818	0.000627836	0.019292	0.000001	581	1	260	4	25,550	4.562E-07	1.1	1,000,000	0.501873764	4	2.208245
1888	res	552440	4178500	31.84505	0.000627836	0.019993	0.000001	581	1	260	4	25,550	4.728E-07	1.1	1,000,000	0.520115252	4	2.288507

Potrero Hope

Phase 3 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1889	res	552460	4178500	33.02476	0.000627836	0.020734	0.000001	581	1	260	4	25,550	4.903E-07	1.1	1,000,000	0.539383087	4	2.373286
1890	res	552480	4178500	34.27193	0.000627836	0.021517	0.000001	581	1	260	4	25,550	5.089E-07	1.1	1,000,000	0.559752725	4	2.462912
1891	res	552500	4178500	35.59157	0.000627836	0.022346	0.000001	581	1	260	4	25,550	5.285E-07	1.1	1,000,000	0.581305993	4	2.557746
1892	res	552520	4178500	36.98914	0.000627836	0.023223	0.000001	581	1	260	4	25,550	5.492E-07	1.1	1,000,000	0.604132067	4	2.658181
1893	res	552540	4178500	38.47055	0.000627836	0.024153	0.000001	581	1	260	4	25,550	5.712E-07	1.1	1,000,000	0.628327474	4	2.764641
1894	N/R	552560	4178500	40.04221	0.000627836	0.02514	0.000001	581	1	260	4	25,550	5.945E-07	1.1	1,000,000	0.653996906	4	2.877586
1895	N/R	552580	4178500	41.7111	0.000627836	0.026188	0.000001	581	1	260	4	25,550	6.193E-07	1.1	1,000,000	0.681254365	4	2.997519
1896	N/R	552600	4178500	43.48477	0.000627836	0.027301	0.000001	581	1	260	4	25,550	6.457E-07	1.1	1,000,000	0.710223163	4	3.124982
1897	N/R	552620	4178500	45.37142	0.000627836	0.028486	0.000001	581	1	260	4	25,550	6.737E-07	1.1	1,000,000	0.741037228	4	3.260564
1898	N/R	552640	4178500	47.37995	0.000627836	0.029747	0.000001	581	1	260	4	25,550	7.035E-07	1.1	1,000,000	0.773841921	4	3.404904
1899	res	552660	4178500	49.52003	0.000627836	0.03109	0.000001	581	1	260	4	25,550	7.353E-07	1.1	1,000,000	0.808795179	4	3.558699
1900	res	552680	4178500	51.80221	0.000627836	0.032523	0.000001	581	1	260	4	25,550	7.692E-07	1.1	1,000,000	0.846069311	4	3.722705
1901	res	552700	4178500	54.23799	0.000627836	0.034053	0.000001	581	1	260	4	25,550	8.053E-07	1.1	1,000,000	0.885852145	4	3.897749
1902	res	552720	4178500	56.83992	0.000627836	0.035686	0.000001	581	1	260	4	25,550	8.44E-07	1.1	1,000,000	0.928348655	4	4.084734
1903	res	552740	4178500	59.6217	0.000627836	0.037433	0.000001	581	1	260	4	25,550	8.853E-07	1.1	1,000,000	0.973782599	4	4.284643
1904	res	552760	4178500	62.59822	0.000627836	0.039301	0.000001	581	1	260	4	25,550	9.295E-07	1.1	1,000,000	1.02239717	4	4.498548
1905	res	552780	4178500	65.78558	0.000627836	0.041303	0.000001	581	1	260	4	25,550	9.768E-07	1.1	1,000,000	1.074455325	4	4.727603
1906	res	552800	4178500	69.2009	0.000627836	0.043447	0.000001	581	1	260	4	25,550	1.027E-06	1.1	1,000,000	1.130236679	4	4.973041
1907	res	552820	4178500	72.86219	0.000627836	0.045746	0.000001	581	1	260	4	25,550	1.082E-06	1.1	1,000,000	1.190035385	4	5.236156
1908	res	552840	4178500	76.78797	0.000627836	0.04821	0.000001	581	1	260	4	25,550	1.14E-06	1.1	1,000,000	1.254153923	4	5.518277
1909	res	552860	4178500	80.99673	0.000627836	0.050853	0.000001	581	1	260	4	25,550	1.203E-06	1.1	1,000,000	1.322894285	4	5.820735
1910	res	552880	4178500	85.50624	0.000627836	0.053684	0.000001	581	1	260	4	25,550	1.27E-06	1.1	1,000,000	1.396546703	4	6.144805
1911	res	552900	4178500	90.33249	0.000627836	0.056714	0.000001	581	1	260	4	25,550	1.341E-06	1.1	1,000,000	1.475372337	4	6.491638
1912	res	552920	4178500	95.48805	0.000627836	0.059951	0.000001	581	1	260	4	25,550	1.418E-06	1.1	1,000,000	1.559576487	4	6.862137
1913	res	552940	4178500	100.97974	0.000627836	0.063399	0.000001	581	1	260	4	25,550	1.499E-06	1.1	1,000,000	1.649270544	4	7.25679
1914	res	552960	4178500	106.8051	0.000627836	0.067056	0.000001	581	1	260	4	25,550	1.586E-06	1.1	1,000,000	1.744414329	4	7.675423
1915	N/R	552980	4178500	112.94778	0.000627836	0.070913	0.000001	581	1	260	4	25,550	1.677E-06	1.1	1,000,000	1.844740803	4	8.11686
1916	N/R	553000	4178500	119.37213	0.000627836	0.074946	0.000001	581	1	260	4	25,550	1.772E-06	1.1	1,000,000	1.949667704	4	8.578538
1917	N/R	553020	4178500	126.03023	0.000627836	0.079126	0.000001	581	1	260	4	25,550	1.871E-06	1.1	1,000,000	2.058412371	4	9.057014
1918	N/R	553040	4178500	132.79936	0.000627836	0.083376	0.000001	581	1	260	4	25,550	1.972E-06	1.1	1,000,000	2.168970457	4	9.54347
1919	N/R	553060	4178500	139.57207	0.000627836	0.087628	0.000001	581	1	260	4	25,550	2.072E-06	1.1	1,000,000	2.279587013	4	10.03018
1920	N/R	553080	4178500	146.18843	0.000627836	0.091782	0.000001	581	1	260	4	25,550	2.171E-06	1.1	1,000,000	2.387649954	4	10.50566
1921	N/R	553100	4178500	152.45256	0.000627836	0.095715	0.000001	581	1	260	4	25,550	2.264E-06	1.1	1,000,000	2.489960032	4	10.95582
1922	N/R	553120	4178500	158.16526	0.000627836	0.099302	0.000001	581	1	260	4	25,550	2.348E-06	1.1	1,000,000	2.583263776	4	11.36636
1923	N/R	553140	4178500	163.12351	0.000627836	0.102415	0.000001	581	1	260	4	25,550	2.422E-06	1.1	1,000,000	2.664245324	4	11.72268
1924	N/R	553160	4178500	167.1603	0.000627836	0.104949	0.000001	581	1	260	4	25,550	2.482E-06	1.1	1,000,000	2.730176954	4	12.01278
1925	N/R	553180	4178500	170.12399	0.000627836	0.10681	0.000001	581	1	260	4	25,550	2.526E-06	1.1	1,000,000	2.778581977	4	12.22576
1926	P1res	553200	4178500	171.88025	0.000627836	0.107913	0.000001	581	1	260	4	25,550	2.552E-06	1.1	1,000,000	2.807266423	4	12.35197
1927	P1res	553220	4178500	172.37801	0.000627836	0.108225	0.000001	581	1	260	4	25,550	2.559E-06	1.1	1,000,000	2.815396182	4	12.38774
1928	P1res	553240	4178500	171.34393	0.000627836	0.107576	0.000001	581	1	260	4	25,550	2.544E-06	1.1	1,000,000	2.798506876	4	12.31343
1929	N/R	553260	4178500	168.99521	0.000627836	0.106101	0.000001	581	1	260	4	25,550	2.509E-06	1.1	1,000,000	2.760145966	4	12.14464
1930	N/R	553280	4178500	165.48597	0.000627836	0.103898	0.000001	581	1	260	4	25,550	2.457E-06	1.1	1,000,000	2.702830645	4	11.89245
1931	N/R	553300	4178500	160.98632	0.000627836	0.101073	0.000001	581	1	260	4	25,550	2.39E-06	1.1	1,000,000	2.629339268	4	11.56909

Potrero Hope

Phase 3 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1932	N/R	553320	4178500	155.62298	0.000627836	0.097706	0.000001	581	1	260	4	25,550	2.311E-06	1.1	1,000,000	2.541741511	4	11.18366
1933	N/R	553340	4178500	149.68651	0.000627836	0.093979	0.000001	581	1	260	4	25,550	2.223E-06	1.1	1,000,000	2.444783001	4	10.75705
1934	N/R	553360	4178500	143.36351	0.000627836	0.090009	0.000001	581	1	260	4	25,550	2.129E-06	1.1	1,000,000	2.341511418	4	10.30265
1935	N/R	553380	4178500	136.78005	0.000627836	0.085875	0.000001	581	1	260	4	25,550	2.031E-06	1.1	1,000,000	2.233985823	4	9.829538
1936	N/R	553400	4178500	130.08225	0.000627836	0.08167	0.000001	581	1	260	4	25,550	1.931E-06	1.1	1,000,000	2.124592748	4	9.348208
1937	N/R	553420	4178500	123.45766	0.000627836	0.077511	0.000001	581	1	260	4	25,550	1.833E-06	1.1	1,000,000	2.016395389	4	8.87214
1938	N/R	553440	4178500	117.00431	0.000627836	0.07346	0.000001	581	1	260	4	25,550	1.737E-06	1.1	1,000,000	1.91099484	4	8.408377
1939	N/R	553460	4178500	110.9496	0.000627836	0.069658	0.000001	581	1	260	4	25,550	1.647E-06	1.1	1,000,000	1.812105153	4	7.973263
1940	N/R	553480	4178500	105.17508	0.000627836	0.066033	0.000001	581	1	260	4	25,550	1.562E-06	1.1	1,000,000	1.717791722	4	7.558284
1941	PENN	553500	4178500	99.6759	0.000627836	0.06258	0.000001	581	1	260	4	25,550	1.48E-06	1.1	1,000,000	1.627975333	4	7.163091
1942	N/R	553520	4178500	94.48312	0.000627836	0.05932	0.000001	581	1	260	4	25,550	1.403E-06	1.1	1,000,000	1.54316328	4	6.789918
1943	N/R	553540	4178500	89.6444	0.000627836	0.056282	0.000001	581	1	260	4	25,550	1.331E-06	1.1	1,000,000	1.464133978	4	6.44219
1944	N/R	553560	4178500	85.083	0.000627836	0.053418	0.000001	581	1	260	4	25,550	1.263E-06	1.1	1,000,000	1.389634057	4	6.11439
1945	N/R	553580	4178500	80.79228	0.000627836	0.050724	0.000001	581	1	260	4	25,550	1.2E-06	1.1	1,000,000	1.319555067	4	5.806042
1946	N/R	553600	4178500	76.72719	0.000627836	0.048172	0.000001	581	1	260	4	25,550	1.139E-06	1.1	1,000,000	1.253161223	4	5.513909
1947	N/R	553620	4178500	72.88625	0.000627836	0.045761	0.000001	581	1	260	4	25,550	1.082E-06	1.1	1,000,000	1.19042835	4	5.237885
1948	N/R	553640	4178500	69.29285	0.000627836	0.043505	0.000001	581	1	260	4	25,550	1.029E-06	1.1	1,000,000	1.13173847	4	4.979649
1949	N/R	553660	4178500	65.92918	0.000627836	0.041393	0.000001	581	1	260	4	25,550	9.789E-07	1.1	1,000,000	1.076800699	4	4.737923
1950	N/R	553680	4178500	62.82173	0.000627836	0.039442	0.000001	581	1	260	4	25,550	9.328E-07	1.1	1,000,000	1.026047689	4	4.51461
1951	N/R	553700	4178500	59.91799	0.000627836	0.037619	0.000001	581	1	260	4	25,550	8.897E-07	1.1	1,000,000	0.978621811	4	4.305936
1952	N/R	553720	4178500	57.1962	0.000627836	0.03591	0.000001	581	1	260	4	25,550	8.492E-07	1.1	1,000,000	0.934167665	4	4.110338
1953	N/R	553740	4178500	54.63041	0.000627836	0.034299	0.000001	581	1	260	4	25,550	8.111E-07	1.1	1,000,000	0.892261418	4	3.92595
1954	N/R	553760	4178500	52.16052	0.000627836	0.032748	0.000001	581	1	260	4	25,550	7.745E-07	1.1	1,000,000	0.851921477	4	3.748454
1955	N/R	553780	4178500	49.84596	0.000627836	0.031295	0.000001	581	1	260	4	25,550	7.401E-07	1.1	1,000,000	0.814118491	4	3.582121
9200	N/R	552990	4178510	120.60586	0.000627836	0.075721	0.000001	581	1	260	4	25,550	1.791E-06	1.1	1,000,000	1.969817831	4	8.667198
9201	N/R	553010	4178510	127.74973	0.000627836	0.080206	0.000001	581	1	260	4	25,550	1.897E-06	1.1	1,000,000	2.086496427	4	9.180584
9202	N/R	553030	4178510	135.15013	0.000627836	0.084852	0.000001	581	1	260	4	25,550	2.007E-06	1.1	1,000,000	2.207364849	4	9.712405
9203	P2sub	553050	4178510	142.65991	0.000627836	0.089567	0.000001	581	1	260	4	25,550	2.118E-06	1.1	1,000,000	2.330019739	4	10.25209
9204	P2sub	553070	4178510	150.13826	0.000627836	0.094262	0.000001	581	1	260	4	25,550	2.229E-06	1.1	1,000,000	2.452161293	4	10.78951
9205	P2sub	553090	4178510	157.37744	0.000627836	0.098807	0.000001	581	1	260	4	25,550	2.337E-06	1.1	1,000,000	2.570396558	4	11.30974
9206	P2sub	553110	4178510	164.13872	0.000627836	0.103052	0.000001	581	1	260	4	25,550	2.437E-06	1.1	1,000,000	2.680826432	4	11.79564
9207	P2sub	553130	4178510	170.18332	0.000627836	0.106847	0.000001	581	1	260	4	25,550	2.527E-06	1.1	1,000,000	2.779550995	4	12.23002
9208	P2sub	553150	4178510	175.27118	0.000627836	0.110042	0.000001	581	1	260	4	25,550	2.602E-06	1.1	1,000,000	2.862649423	4	12.59566
9209	P2sub	553170	4178510	179.27504	0.000627836	0.112555	0.000001	581	1	260	4	25,550	2.662E-06	1.1	1,000,000	2.928043218	4	12.88339
9210	P2sub	553190	4178510	181.93834	0.000627836	0.114227	0.000001	581	1	260	4	25,550	2.701E-06	1.1	1,000,000	2.971542064	4	13.07479
9211	P2sub	553210	4178510	183.21463	0.000627836	0.115029	0.000001	581	1	260	4	25,550	2.72E-06	1.1	1,000,000	2.99238731	4	13.1665
9212	P2sub	553230	4178510	182.92412	0.000627836	0.114846	0.000001	581	1	260	4	25,550	2.716E-06	1.1	1,000,000	2.987642501	4	13.14563
9213	P2sub	553250	4178510	180.93066	0.000627836	0.113595	0.000001	581	1	260	4	25,550	2.686E-06	1.1	1,000,000	2.955083942	4	13.00237
9214	P2sub	553270	4178510	177.5875	0.000627836	0.111496	0.000001	581	1	260	4	25,550	2.637E-06	1.1	1,000,000	2.900481154	4	12.76212
9215	P2sub	553290	4178510	172.98464	0.000627836	0.108606	0.000001	581	1	260	4	25,550	2.568E-06	1.1	1,000,000	2.82530408	4	12.43134
9216	P2sub	553310	4178510	167.40126	0.000627836	0.105101	0.000001	581	1	260	4	25,550	2.486E-06	1.1	1,000,000	2.734112479	4	12.03009
9217	N/R	553330	4178510	161.08527	0.000627836	0.101135	0.000001	581	1	260	4	25,550	2.392E-06	1.1	1,000,000	2.630955387	4	11.5762
9218	N/R	553350	4178510	154.20444	0.000627836	0.096815	0.000001	581	1	260	4	25,550	2.29E-06	1.1	1,000,000	2.518572941	4	11.08172

Potrero Hope

Phase 3 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1956	res	552100	4178520	18.86145	0.000627836	0.011842	0.000001	581	1	260	4	25,550	2.801E-07	1.1	1,000,000	0.30805817	4	1.355456
1957	res	552120	4178520	19.38648	0.000627836	0.012172	0.000001	581	1	260	4	25,550	2.878E-07	1.1	1,000,000	0.316633321	4	1.393187
1958	res	552140	4178520	19.93492	0.000627836	0.012516	0.000001	581	1	260	4	25,550	2.96E-07	1.1	1,000,000	0.32559082	4	1.4326
1959	res	552160	4178520	20.50819	0.000627836	0.012876	0.000001	581	1	260	4	25,550	3.045E-07	1.1	1,000,000	0.33495386	4	1.473797
1960	res	552180	4178520	21.10779	0.000627836	0.013252	0.000001	581	1	260	4	25,550	3.134E-07	1.1	1,000,000	0.344746939	4	1.516887
1961	res	552200	4178520	21.73536	0.000627836	0.013646	0.000001	581	1	260	4	25,550	3.227E-07	1.1	1,000,000	0.354996844	4	1.561986
1962	res	552220	4178520	22.39267	0.000627836	0.014059	0.000001	581	1	260	4	25,550	3.325E-07	1.1	1,000,000	0.365732483	4	1.609223
1963	res	552240	4178520	23.0816	0.000627836	0.014491	0.000001	581	1	260	4	25,550	3.427E-07	1.1	1,000,000	0.376984561	4	1.658732
1964	res	552260	4178520	23.80422	0.000627836	0.014945	0.000001	581	1	260	4	25,550	3.534E-07	1.1	1,000,000	0.388786888	4	1.710662
1965	res	552280	4178520	24.56275	0.000627836	0.015421	0.000001	581	1	260	4	25,550	3.647E-07	1.1	1,000,000	0.401175722	4	1.765173
1966	POT	552300	4178520	25.35959	0.000627836	0.015922	0.000001	581	1	260	4	25,550	3.765E-07	1.1	1,000,000	0.41419026	4	1.822437
1967	res	552320	4178520	26.19735	0.000627836	0.016448	0.000001	581	1	260	4	25,550	3.89E-07	1.1	1,000,000	0.427873133	4	1.882642
1968	res	552340	4178520	27.07886	0.000627836	0.017001	0.000001	581	1	260	4	25,550	4.021E-07	1.1	1,000,000	0.44227056	4	1.94599
1969	res	552360	4178520	28.00719	0.000627836	0.017584	0.000001	581	1	260	4	25,550	4.158E-07	1.1	1,000,000	0.457432684	4	2.012704
1970	res	552380	4178520	28.98569	0.000627836	0.018198	0.000001	581	1	260	4	25,550	4.304E-07	1.1	1,000,000	0.473414219	4	2.083023
1971	res	552400	4178520	30.01798	0.000627836	0.018846	0.000001	581	1	260	4	25,550	4.457E-07	1.1	1,000,000	0.490274289	4	2.157207
1972	res	552420	4178520	31.10804	0.000627836	0.019531	0.000001	581	1	260	4	25,550	4.619E-07	1.1	1,000,000	0.508077898	4	2.235543
1973	res	552440	4178520	32.2602	0.000627836	0.020254	0.000001	581	1	260	4	25,550	4.79E-07	1.1	1,000,000	0.526895768	4	2.318341
1974	res	552460	4178520	33.47917	0.000627836	0.021019	0.000001	581	1	260	4	25,550	4.971E-07	1.1	1,000,000	0.546804824	4	2.405941
1975	res	552480	4178520	34.77011	0.000627836	0.02183	0.000001	581	1	260	4	25,550	5.163E-07	1.1	1,000,000	0.567889343	4	2.498713
1976	res	552500	4178520	36.13865	0.000627836	0.022689	0.000001	581	1	260	4	25,550	5.366E-07	1.1	1,000,000	0.59024128	4	2.597062
1977	res	552520	4178520	37.59093	0.000627836	0.023601	0.000001	581	1	260	4	25,550	5.581E-07	1.1	1,000,000	0.613960915	4	2.701428
1978	res	552540	4178520	39.1337	0.000627836	0.02457	0.000001	581	1	260	4	25,550	5.811E-07	1.1	1,000,000	0.639158496	4	2.812297
1979	N/R	552560	4178520	40.77431	0.000627836	0.0256	0.000001	581	1	260	4	25,550	6.054E-07	1.1	1,000,000	0.665954066	4	2.930198
1980	N/R	552580	4178520	42.52083	0.000627836	0.026696	0.000001	581	1	260	4	25,550	6.313E-07	1.1	1,000,000	0.694479432	4	3.055709
1981	N/R	552600	4178520	44.38205	0.000627836	0.027865	0.000001	581	1	260	4	25,550	6.59E-07	1.1	1,000,000	0.724878156	4	3.189464
1982	N/R	552620	4178520	46.36762	0.000627836	0.029111	0.000001	581	1	260	4	25,550	6.885E-07	1.1	1,000,000	0.757307851	4	3.332155
1983	N/R	552640	4178520	48.48807	0.000627836	0.030443	0.000001	581	1	260	4	25,550	7.199E-07	1.1	1,000,000	0.791940498	4	3.484538
1984	res	552660	4178520	50.75495	0.000627836	0.031866	0.000001	581	1	260	4	25,550	7.536E-07	1.1	1,000,000	0.828964741	4	3.647445
1985	res	552680	4178520	53.1809	0.000627836	0.033389	0.000001	581	1	260	4	25,550	7.896E-07	1.1	1,000,000	0.868587024	4	3.821783
1986	res	552700	4178520	55.7798	0.000627836	0.035021	0.000001	581	1	260	4	25,550	8.282E-07	1.1	1,000,000	0.911034046	4	4.00855
1987	res	552720	4178520	58.56688	0.000627836	0.03677	0.000001	581	1	260	4	25,550	8.696E-07	1.1	1,000,000	0.956554553	4	4.20884
1988	res	552740	4178520	61.55893	0.000627836	0.038649	0.000001	581	1	260	4	25,550	9.14E-07	1.1	1,000,000	1.005422771	4	4.42386
1989	res	552760	4178520	64.7744	0.000627836	0.040668	0.000001	581	1	260	4	25,550	9.618E-07	1.1	1,000,000	1.057940038	4	4.654936
1990	res	552780	4178520	68.23358	0.000627836	0.04284	0.000001	581	1	260	4	25,550	1.013E-06	1.1	1,000,000	1.114437744	4	4.903526
1991	res	552800	4178520	71.95863	0.000627836	0.045178	0.000001	581	1	260	4	25,550	1.068E-06	1.1	1,000,000	1.175277822	4	5.171222
1992	res	552820	4178520	75.97355	0.000627836	0.047699	0.000001	581	1	260	4	25,550	1.128E-06	1.1	1,000,000	1.240852256	4	5.45975
1993	res	552840	4178520	80.30393	0.000627836	0.050418	0.000001	581	1	260	4	25,550	1.192E-06	1.1	1,000,000	1.311578999	4	5.770948
1994	res	552860	4178520	84.97649	0.000627836	0.053351	0.000001	581	1	260	4	25,550	1.262E-06	1.1	1,000,000	1.387894462	4	6.106736
1995	res	552880	4178520	90.01843	0.000627836	0.056517	0.000001	581	1	260	4	25,550	1.337E-06	1.1	1,000,000	1.470242893	4	6.469069
1996	N/R	552900	4178520	95.45633	0.000627836	0.059931	0.000001	581	1	260	4	25,550	1.417E-06	1.1	1,000,000	1.559058415	4	6.859857
1997	N/R	552920	4178520	101.31468	0.000627836	0.063609	0.000001	581	1	260	4	25,550	1.504E-06	1.1	1,000,000	1.654741015	4	7.28086
1998	N/R	552940	4178520	107.61322	0.000627836	0.067563	0.000001	581	1	260	4	25,550	1.598E-06	1.1	1,000,000	1.757613101	4	7.733498

Potrero Hope

Phase 3 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1999	N/R	552960	4178520	114.36303	0.000627836	0.071801	0.000001	581	1	260	4	25,550	1.698E-06	1.1	1,000,000	1.867855639	4	8.218565
2000	N/R	552980	4178520	121.5605	0.000627836	0.07632	0.000001	581	1	260	4	25,550	1.805E-06	1.1	1,000,000	1.985409668	4	8.735803
2001	res	553000	4178520	129.17958	0.000627836	0.081104	0.000001	581	1	260	4	25,550	1.918E-06	1.1	1,000,000	2.109849721	4	9.283339
2002	res	553020	4178520	137.17838	0.000627836	0.086126	0.000001	581	1	260	4	25,550	2.037E-06	1.1	1,000,000	2.240491622	4	9.858163
2003	P2Res	553040	4178520	145.426	0.000627836	0.091304	0.000001	581	1	260	4	25,550	2.159E-06	1.1	1,000,000	2.375197423	4	10.45087
2004	P2Res	553060	4178520	153.78925	0.000627836	0.096554	0.000001	581	1	260	4	25,550	2.283E-06	1.1	1,000,000	2.511791772	4	11.05188
2005	P2Res	553080	4178520	162.06382	0.000627836	0.10175	0.000001	581	1	260	4	25,550	2.406E-06	1.1	1,000,000	2.646937739	4	11.64653
2006	P2Res	553100	4178520	169.98009	0.000627836	0.10672	0.000001	581	1	260	4	25,550	2.524E-06	1.1	1,000,000	2.776231703	4	12.21542
2007	P2Res	553120	4178520	177.26199	0.000627836	0.111292	0.000001	581	1	260	4	25,550	2.632E-06	1.1	1,000,000	2.895164701	4	12.73872
2008	P2Res	553140	4178520	183.61732	0.000627836	0.115282	0.000001	581	1	260	4	25,550	2.726E-06	1.1	1,000,000	2.99896432	4	13.19544
2009	P2Res	553160	4178520	188.80503	0.000627836	0.118539	0.000001	581	1	260	4	25,550	2.803E-06	1.1	1,000,000	3.083693567	4	13.56825
2010	P2Res	553180	4178520	192.6073	0.000627836	0.120926	0.000001	581	1	260	4	25,550	2.86E-06	1.1	1,000,000	3.145794855	4	13.8415
2011	P2Res	553200	4178520	194.83704	0.000627836	0.122326	0.000001	581	1	260	4	25,550	2.893E-06	1.1	1,000,000	3.182212502	4	14.00174
2012	P2Res	553220	4178520	195.41409	0.000627836	0.122688	0.000001	581	1	260	4	25,550	2.901E-06	1.1	1,000,000	3.191637279	4	14.0432
2013	N/R	553240	4178520	194.03289	0.000627836	0.121821	0.000001	581	1	260	4	25,550	2.881E-06	1.1	1,000,000	3.169078571	4	13.94395
2014	N/R	553260	4178520	190.94542	0.000627836	0.119882	0.000001	581	1	260	4	25,550	2.835E-06	1.1	1,000,000	3.118651888	4	13.72207
2015	N/R	553280	4178520	186.37081	0.000627836	0.11701	0.000001	581	1	260	4	25,550	2.767E-06	1.1	1,000,000	3.043936212	4	13.39332
2016	N/R	553300	4178520	180.5677	0.000627836	0.113367	0.000001	581	1	260	4	25,550	2.681E-06	1.1	1,000,000	2.94915583	4	12.97629
2017	N/R	553320	4178520	173.80672	0.000627836	0.109122	0.000001	581	1	260	4	25,550	2.581E-06	1.1	1,000,000	2.838730856	4	12.49042
2018	N/R	553340	4178520	166.38849	0.000627836	0.104465	0.000001	581	1	260	4	25,550	2.471E-06	1.1	1,000,000	2.717571223	4	11.95731
2019	N/R	553360	4178520	158.59344	0.000627836	0.099571	0.000001	581	1	260	4	25,550	2.355E-06	1.1	1,000,000	2.590257106	4	11.39713
2020	N/R	553380	4178520	150.54149	0.000627836	0.094515	0.000001	581	1	260	4	25,550	2.235E-06	1.1	1,000,000	2.458747123	4	10.81849
2021	N/R	553400	4178520	142.43893	0.000627836	0.089428	0.000001	581	1	260	4	25,550	2.115E-06	1.1	1,000,000	2.326410542	4	10.23621
2022	N/R	553420	4178520	134.51933	0.000627836	0.084456	0.000001	581	1	260	4	25,550	1.997E-06	1.1	1,000,000	2.197062189	4	9.667074
2023	N/R	553440	4178520	126.89074	0.000627836	0.079667	0.000001	581	1	260	4	25,550	1.884E-06	1.1	1,000,000	2.072466812	4	9.118854
2024	N/R	553460	4178520	119.76683	0.000627836	0.075194	0.000001	581	1	260	4	25,550	1.778E-06	1.1	1,000,000	1.956114216	4	8.606903
2025	N/R	553480	4178520	113.03363	0.000627836	0.070967	0.000001	581	1	260	4	25,550	1.678E-06	1.1	1,000,000	1.846142964	4	8.123029
2026	PENN	553500	4178520	106.68157	0.000627836	0.066979	0.000001	581	1	260	4	25,550	1.584E-06	1.1	1,000,000	1.742396752	4	7.666546
2027	N/R	553520	4178520	100.74432	0.000627836	0.063251	0.000001	581	1	260	4	25,550	1.496E-06	1.1	1,000,000	1.645425503	4	7.239872
2028	N/R	553540	4178520	95.27074	0.000627836	0.059814	0.000001	581	1	260	4	25,550	1.415E-06	1.1	1,000,000	1.556027231	4	6.84652
2029	N/R	553560	4178520	90.14654	0.000627836	0.056597	0.000001	581	1	260	4	25,550	1.338E-06	1.1	1,000,000	1.472335273	4	6.478275
2030	N/R	553580	4178520	85.35704	0.000627836	0.05359	0.000001	581	1	260	4	25,550	1.267E-06	1.1	1,000,000	1.394109866	4	6.134083
2031	N/R	553600	4178520	80.83594	0.000627836	0.050752	0.000001	581	1	260	4	25,550	1.2E-06	1.1	1,000,000	1.320268153	4	5.80918
2032	N/R	553620	4178520	76.57845	0.000627836	0.048079	0.000001	581	1	260	4	25,550	1.137E-06	1.1	1,000,000	1.250731899	4	5.50322
2033	N/R	553640	4178520	72.61635	0.000627836	0.045591	0.000001	581	1	260	4	25,550	1.078E-06	1.1	1,000,000	1.186020157	4	5.218489
2034	N/R	553660	4178520	68.92265	0.000627836	0.043272	0.000001	581	1	260	4	25,550	1.023E-06	1.1	1,000,000	1.125692109	4	4.953045
2035	N/R	553680	4178520	65.54475	0.000627836	0.041151	0.000001	581	1	260	4	25,550	9.732E-07	1.1	1,000,000	1.070521924	4	4.710296
2036	res	553700	4178520	62.40027	0.000627836	0.039177	0.000001	581	1	260	4	25,550	9.265E-07	1.1	1,000,000	1.019164114	4	4.484322
2037	res	553720	4178520	59.46335	0.000627836	0.037333	0.000001	581	1	260	4	25,550	8.829E-07	1.1	1,000,000	0.971196318	4	4.273264
2038	res	553740	4178520	56.70663	0.000627836	0.035602	0.000001	581	1	260	4	25,550	8.42E-07	1.1	1,000,000	0.926171671	4	4.075155
2039	N/R	553760	4178520	54.07356	0.000627836	0.033949	0.000001	581	1	260	4	25,550	8.029E-07	1.1	1,000,000	0.883166561	4	3.885933
2040	N/R	553780	4178520	51.61031	0.000627836	0.032403	0.000001	581	1	260	4	25,550	7.663E-07	1.1	1,000,000	0.842935069	4	3.708914
9230	N/R	552990	4178530	130.28124	0.000627836	0.081795	0.000001	581	1	260	4	25,550	1.934E-06	1.1	1,000,000	2.127842789	4	9.362508

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Phase 3 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
9231	N/R	553010	4178530	138.83427	0.000627836	0.087165	0.000001	581	1	260	4	25,550	2.061E-06	1.1	1,000,000	2.267536756	4	9.977162
9232	N/R	553030	4178530	147.80252	0.000627836	0.092796	0.000001	581	1	260	4	25,550	2.195E-06	1.1	1,000,000	2.414012381	4	10.62165
9233	P2sub	553050	4178530	157.05655	0.000627836	0.098606	0.000001	581	1	260	4	25,550	2.332E-06	1.1	1,000,000	2.565155562	4	11.28668
9234	P2sub	553070	4178530	166.40333	0.000627836	0.104474	0.000001	581	1	260	4	25,550	2.471E-06	1.1	1,000,000	2.7178136	4	11.95838
9235	P2sub	553090	4178530	175.58776	0.000627836	0.11024	0.000001	581	1	260	4	25,550	2.607E-06	1.1	1,000,000	2.867820025	4	12.61841
9236	P2sub	553110	4178530	184.23772	0.000627836	0.115671	0.000001	581	1	260	4	25,550	2.736E-06	1.1	1,000,000	3.00909712	4	13.24003
9237	P2sub	553130	4178530	192.05193	0.000627836	0.120577	0.000001	581	1	260	4	25,550	2.852E-06	1.1	1,000,000	3.13672417	4	13.80159
9238	P2sub	553150	4178530	198.64175	0.000627836	0.124714	0.000001	581	1	260	4	25,550	2.949E-06	1.1	1,000,000	3.244353641	4	14.27516
9239	P2sub	553170	4178530	203.80944	0.000627836	0.127959	0.000001	581	1	260	4	25,550	3.026E-06	1.1	1,000,000	3.328755908	4	14.64653
9240	P2sub	553190	4178530	207.24935	0.000627836	0.130119	0.000001	581	1	260	4	25,550	3.077E-06	1.1	1,000,000	3.384938883	4	14.89373
9241	P2sub	553210	4178530	208.82099	0.000627836	0.131105	0.000001	581	1	260	4	25,550	3.101E-06	1.1	1,000,000	3.410607988	4	15.00668
9242	P2sub	553230	4178530	208.35773	0.000627836	0.130815	0.000001	581	1	260	4	25,550	3.094E-06	1.1	1,000,000	3.403041707	4	14.97338
9243	P2sub	553250	4178530	205.76561	0.000627836	0.129187	0.000001	581	1	260	4	25,550	3.055E-06	1.1	1,000,000	3.360705421	4	14.7871
9244	P2sub	553270	4178530	201.32704	0.000627836	0.1264	0.000001	581	1	260	4	25,550	2.989E-06	1.1	1,000,000	3.288211644	4	14.46813
9245	P2sub	553290	4178530	195.34542	0.000627836	0.122645	0.000001	581	1	260	4	25,550	2.9E-06	1.1	1,000,000	3.190515713	4	14.03827
9246	P2sub	553310	4178530	188.15518	0.000627836	0.118131	0.000001	581	1	260	4	25,550	2.794E-06	1.1	1,000,000	3.07307977	4	13.52155
9247	N/R	553330	4178530	180.11073	0.000627836	0.11308	0.000001	581	1	260	4	25,550	2.674E-06	1.1	1,000,000	2.941692281	4	12.94345
9248	N/R	553350	4178530	171.54132	0.000627836	0.1077	0.000001	581	1	260	4	25,550	2.547E-06	1.1	1,000,000	2.801730785	4	12.32762
2041	res	552100	4178540	18.96383	0.000627836	0.011906	0.000001	581	1	260	4	25,550	2.816E-07	1.1	1,000,000	0.309730311	4	1.362813
2042	N/R	552120	4178540	19.49622	0.000627836	0.01224	0.000001	581	1	260	4	25,550	2.895E-07	1.1	1,000,000	0.31842567	4	1.401073
2043	N/R	552140	4178540	20.05268	0.000627836	0.01259	0.000001	581	1	260	4	25,550	2.977E-07	1.1	1,000,000	0.327514157	4	1.441062
2044	N/R	552160	4178540	20.63468	0.000627836	0.012955	0.000001	581	1	260	4	25,550	3.064E-07	1.1	1,000,000	0.337019782	4	1.482887
2045	N/R	552180	4178540	21.24381	0.000627836	0.013338	0.000001	581	1	260	4	25,550	3.154E-07	1.1	1,000,000	0.346968512	4	1.526661
2046	res	552200	4178540	21.88179	0.000627836	0.013738	0.000001	581	1	260	4	25,550	3.249E-07	1.1	1,000,000	0.35738844	4	1.572509
2047	res	552220	4178540	22.55048	0.000627836	0.014158	0.000001	581	1	260	4	25,550	3.348E-07	1.1	1,000,000	0.368309944	4	1.620564
2048	res	552240	4178540	23.25188	0.000627836	0.014598	0.000001	581	1	260	4	25,550	3.452E-07	1.1	1,000,000	0.379765691	4	1.670969
2049	res	552260	4178540	23.98817	0.000627836	0.015061	0.000001	581	1	260	4	25,550	3.562E-07	1.1	1,000,000	0.391791286	4	1.723882
2050	res	552280	4178540	24.76172	0.000627836	0.015546	0.000001	581	1	260	4	25,550	3.677E-07	1.1	1,000,000	0.404425436	4	1.779472
2051	POT	552300	4178540	25.57507	0.000627836	0.016057	0.000001	581	1	260	4	25,550	3.797E-07	1.1	1,000,000	0.417709628	4	1.837922
2052	res	552320	4178540	26.431	0.000627836	0.016594	0.000001	581	1	260	4	25,550	3.924E-07	1.1	1,000,000	0.431689265	4	1.899433
2053	res	552340	4178540	27.33256	0.000627836	0.01716	0.000001	581	1	260	4	25,550	4.058E-07	1.1	1,000,000	0.446414163	4	1.964222
2054	res	552360	4178540	28.28302	0.000627836	0.017757	0.000001	581	1	260	4	25,550	4.199E-07	1.1	1,000,000	0.461937729	4	2.032526
2055	res	552380	4178540	29.286	0.000627836	0.018387	0.000001	581	1	260	4	25,550	4.348E-07	1.1	1,000,000	0.478319088	4	2.104604
2056	res	552400	4178540	30.34544	0.000627836	0.019052	0.000001	581	1	260	4	25,550	4.506E-07	1.1	1,000,000	0.495622591	4	2.180739
2057	res	552420	4178540	31.46563	0.000627836	0.019755	0.000001	581	1	260	4	25,550	4.672E-07	1.1	1,000,000	0.513918304	4	2.261241
2058	res	552440	4178540	32.65132	0.000627836	0.0205	0.000001	581	1	260	4	25,550	4.848E-07	1.1	1,000,000	0.533283808	4	2.346449
2059	res	552460	4178540	33.90766	0.000627836	0.021288	0.000001	581	1	260	4	25,550	5.035E-07	1.1	1,000,000	0.553803217	4	2.436734
2060	res	552480	4178540	35.24034	0.000627836	0.022125	0.000001	581	1	260	4	25,550	5.232E-07	1.1	1,000,000	0.575569463	4	2.532506
2061	res	552500	4178540	36.65561	0.000627836	0.023014	0.000001	581	1	260	4	25,550	5.443E-07	1.1	1,000,000	0.598684626	4	2.634212
2062	res	552520	4178540	38.16033	0.000627836	0.023958	0.000001	581	1	260	4	25,550	5.666E-07	1.1	1,000,000	0.623260748	4	2.742347
2063	res	552540	4178540	39.76205	0.000627836	0.024964	0.000001	581	1	260	4	25,550	5.904E-07	1.1	1,000,000	0.64942114	4	2.857453
2064	N/R	552560	4178540	41.46912	0.000627836	0.026036	0.000001	581	1	260	4	25,550	6.157E-07	1.1	1,000,000	0.677302181	4	2.98013
2065	N/R	552580	4178540	43.29072	0.000627836	0.027179	0.000001	581	1	260	4	25,550	6.428E-07	1.1	1,000,000	0.707053805	4	3.111037

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Phase 3 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2066	N/R	552600	4178540	45.23699	0.000627836	0.028401	0.000001	581	1	260	4	25,550	6.717E-07	1.1	1,000,000	0.738841624	4	3.250903
2067	N/R	552620	4178540	47.31912	0.000627836	0.029709	0.000001	581	1	260	4	25,550	7.026E-07	1.1	1,000,000	0.772848403	4	3.400533
2068	N/R	552640	4178540	49.54949	0.000627836	0.031109	0.000001	581	1	260	4	25,550	7.357E-07	1.1	1,000,000	0.809276339	4	3.560816
2069	res	552660	4178540	51.94174	0.000627836	0.032611	0.000001	581	1	260	4	25,550	7.712E-07	1.1	1,000,000	0.848348211	4	3.732732
2070	res	552680	4178540	54.511	0.000627836	0.034224	0.000001	581	1	260	4	25,550	8.094E-07	1.1	1,000,000	0.890311132	4	3.917369
2071	res	552700	4178540	57.27398	0.000627836	0.035959	0.000001	581	1	260	4	25,550	8.504E-07	1.1	1,000,000	0.935438021	4	4.115927
2072	res	552720	4178540	60.2492	0.000627836	0.037827	0.000001	581	1	260	4	25,550	8.946E-07	1.1	1,000,000	0.98403136	4	4.329738
2073	res	552740	4178540	63.4572	0.000627836	0.039841	0.000001	581	1	260	4	25,550	9.422E-07	1.1	1,000,000	1.036426622	4	4.560277
2074	res	552760	4178540	66.9208	0.000627836	0.042015	0.000001	581	1	260	4	25,550	9.936E-07	1.1	1,000,000	1.092996518	4	4.809185
2075	res	552780	4178540	70.66539	0.000627836	0.044366	0.000001	581	1	260	4	25,550	1.049E-06	1.1	1,000,000	1.154155737	4	5.078285
2076	res	552800	4178540	74.71923	0.000627836	0.046911	0.000001	581	1	260	4	25,550	1.109E-06	1.1	1,000,000	1.220365839	4	5.36961
2077	res	552820	4178540	79.1136	0.000627836	0.04967	0.000001	581	1	260	4	25,550	1.175E-06	1.1	1,000,000	1.292137711	4	5.685406
2078	res	552840	4178540	83.88298	0.000627836	0.052665	0.000001	581	1	260	4	25,550	1.245E-06	1.1	1,000,000	1.370034505	4	6.028152
2079	res	552860	4178540	89.06473	0.000627836	0.055918	0.000001	581	1	260	4	25,550	1.322E-06	1.1	1,000,000	1.454666409	4	6.400532
2080	N/R	552880	4178540	94.69864	0.000627836	0.059455	0.000001	581	1	260	4	25,550	1.406E-06	1.1	1,000,000	1.546683301	4	6.805407
2081	N/R	552900	4178540	100.82604	0.000627836	0.063302	0.000001	581	1	260	4	25,550	1.497E-06	1.1	1,000,000	1.64676021	4	7.245745
2082	school	552920	4178540	107.48827	0.000627836	0.067485	0.000001	581	1	260	4	25,550	1.596E-06	1.1	1,000,000	1.755572332	4	7.724518
2083	school	552940	4178540	114.72421	0.000627836	0.072028	0.000001	581	1	260	4	25,550	1.703E-06	1.1	1,000,000	1.873754679	4	8.244521
2084	school	552960	4178540	122.56596	0.000627836	0.076951	0.000001	581	1	260	4	25,550	1.82E-06	1.1	1,000,000	2.001831532	4	8.808059
2085	school	552980	4178540	131.03211	0.000627836	0.082267	0.000001	581	1	260	4	25,550	1.946E-06	1.1	1,000,000	2.140106514	4	9.416469
2086	res	553000	4178540	140.11708	0.000627836	0.087971	0.000001	581	1	260	4	25,550	2.08E-06	1.1	1,000,000	2.288488491	4	10.06935
2087	res	553020	4178540	149.77664	0.000627836	0.094035	0.000001	581	1	260	4	25,550	2.224E-06	1.1	1,000,000	2.446255067	4	10.76352
2088	P2Res	553040	4178540	159.91102	0.000627836	0.100398	0.000001	581	1	260	4	25,550	2.374E-06	1.1	1,000,000	2.611776729	4	11.49182
2089	P2Res	553060	4178540	170.34825	0.000627836	0.106951	0.000001	581	1	260	4	25,550	2.529E-06	1.1	1,000,000	2.782244746	4	12.24188
2090	P2Res	553080	4178540	180.85128	0.000627836	0.113545	0.000001	581	1	260	4	25,550	2.685E-06	1.1	1,000,000	2.953787453	4	12.99666
2091	P2Res	553100	4178540	191.01235	0.000627836	0.119924	0.000001	581	1	260	4	25,550	2.836E-06	1.1	1,000,000	3.119745035	4	13.72688
2092	P2Res	553120	4178540	200.45823	0.000627836	0.125855	0.000001	581	1	260	4	25,550	2.976E-06	1.1	1,000,000	3.274021642	4	14.4057
2093	P2Res	553140	4178540	208.75601	0.000627836	0.131065	0.000001	581	1	260	4	25,550	3.1E-06	1.1	1,000,000	3.40954669	4	15.00201
2094	P2Res	553160	4178540	215.53962	0.000627836	0.135324	0.000001	581	1	260	4	25,550	3.2E-06	1.1	1,000,000	3.520341273	4	15.4895
2095	P2Res	553180	4178540	220.48051	0.000627836	0.138426	0.000001	581	1	260	4	25,550	3.274E-06	1.1	1,000,000	3.601039285	4	15.84457
2096	P2Res	553200	4178540	223.32176	0.000627836	0.14021	0.000001	581	1	260	4	25,550	3.316E-06	1.1	1,000,000	3.647444534	4	16.04876
2097	P2Res	553220	4178540	223.96647	0.000627836	0.140614	0.000001	581	1	260	4	25,550	3.325E-06	1.1	1,000,000	3.657974381	4	16.09509
2098	P2Res	553240	4178540	222.11552	0.000627836	0.139452	0.000001	581	1	260	4	25,550	3.298E-06	1.1	1,000,000	3.627743393	4	15.96207
2099	P2Res	553260	4178540	218.0701	0.000627836	0.136912	0.000001	581	1	260	4	25,550	3.238E-06	1.1	1,000,000	3.561670812	4	15.67135
2100	P2Res	553280	4178540	212.1471	0.000627836	0.133194	0.000001	581	1	260	4	25,550	3.15E-06	1.1	1,000,000	3.464932303	4	15.2457
2101	P2Res	553300	4178540	204.64031	0.000627836	0.128481	0.000001	581	1	260	4	25,550	3.038E-06	1.1	1,000,000	3.342326248	4	14.70624
2102	P2Res	553320	4178540	195.83469	0.000627836	0.122952	0.000001	581	1	260	4	25,550	2.908E-06	1.1	1,000,000	3.198506807	4	14.07343
2103	res	553340	4178540	186.30515	0.000627836	0.116969	0.000001	581	1	260	4	25,550	2.766E-06	1.1	1,000,000	3.042863808	4	13.3886
2104	res	553360	4178540	176.41891	0.000627836	0.110762	0.000001	581	1	260	4	25,550	2.619E-06	1.1	1,000,000	2.881394939	4	12.67814
2105	res	553380	4178540	166.38203	0.000627836	0.104461	0.000001	581	1	260	4	25,550	2.47E-06	1.1	1,000,000	2.717465713	4	11.95685
2106	res	553400	4178540	156.46823	0.000627836	0.098236	0.000001	581	1	260	4	25,550	2.323E-06	1.1	1,000,000	2.555546715	4	11.24441
2107	res	553420	4178540	146.9124	0.000627836	0.092237	0.000001	581	1	260	4	25,550	2.181E-06	1.1	1,000,000	2.39947433	4	10.55769
2108	res	553440	4178540	137.82667	0.000627836	0.086533	0.000001	581	1	260	4	25,550	2.046E-06	1.1	1,000,000	2.25107994	4	9.904752

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Phase 3 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2109	res	553460	4178540	129.4618	0.000627836	0.081281	0.000001	581	1	260	4	25,550	1.922E-06	1.1	1,000,000	2.114459132	4	9.30362
2110	res	553480	4178540	121.63854	0.000627836	0.076369	0.000001	581	1	260	4	25,550	1.806E-06	1.1	1,000,000	1.98668427	4	8.741411
2111	PENN	553500	4178540	114.32936	0.000627836	0.07178	0.000001	581	1	260	4	25,550	1.698E-06	1.1	1,000,000	1.867305717	4	8.216145
2112	N/R	553520	4178540	107.55023	0.000627836	0.067524	0.000001	581	1	260	4	25,550	1.597E-06	1.1	1,000,000	1.756584305	4	7.728971
2113	N/R	553540	4178540	101.32598	0.000627836	0.063616	0.000001	581	1	260	4	25,550	1.504E-06	1.1	1,000,000	1.654925574	4	7.281673
2114	N/R	553560	4178540	95.54805	0.000627836	0.059989	0.000001	581	1	260	4	25,550	1.419E-06	1.1	1,000,000	1.560556449	4	6.866448
2115	N/R	553580	4178540	90.18481	0.000627836	0.056621	0.000001	581	1	260	4	25,550	1.339E-06	1.1	1,000,000	1.472960325	4	6.481025
2116	N/R	553600	4178540	85.15618	0.000627836	0.053464	0.000001	581	1	260	4	25,550	1.264E-06	1.1	1,000,000	1.390829283	4	6.119649
2117	N/R	553620	4178540	80.45365	0.000627836	0.050512	0.000001	581	1	260	4	25,550	1.195E-06	1.1	1,000,000	1.314024329	4	5.781707
2118	N/R	553640	4178540	76.09683	0.000627836	0.047776	0.000001	581	1	260	4	25,550	1.13E-06	1.1	1,000,000	1.24286575	4	5.468609
2119	N/R	553660	4178540	72.05848	0.000627836	0.045241	0.000001	581	1	260	4	25,550	1.07E-06	1.1	1,000,000	1.176908641	4	5.178398
2120	N/R	553680	4178540	68.3829	0.000627836	0.042933	0.000001	581	1	260	4	25,550	1.015E-06	1.1	1,000,000	1.116876541	4	4.914257
2121	N/R	553700	4178540	64.97778	0.000627836	0.040795	0.000001	581	1	260	4	25,550	9.648E-07	1.1	1,000,000	1.06126178	4	4.669552
2122	N/R	553720	4178540	61.80913	0.000627836	0.038806	0.000001	581	1	260	4	25,550	9.177E-07	1.1	1,000,000	1.009509209	4	4.441841
2123	N/R	553740	4178540	58.84531	0.000627836	0.036945	0.000001	581	1	260	4	25,550	8.737E-07	1.1	1,000,000	0.961102063	4	4.228849
2124	N/R	553760	4178540	56.03173	0.000627836	0.035179	0.000001	581	1	260	4	25,550	8.32E-07	1.1	1,000,000	0.91514874	4	4.026654
2125	N/R	553780	4178540	53.40912	0.000627836	0.033532	0.000001	581	1	260	4	25,550	7.93E-07	1.1	1,000,000	0.87231447	4	3.838184
9260	N/R	552990	4178550	140.98082	0.000627836	0.088513	0.000001	581	1	260	4	25,550	2.093E-06	1.1	1,000,000	2.302595687	4	10.13142
9261	N/R	553010	4178550	151.2858	0.000627836	0.094983	0.000001	581	1	260	4	25,550	2.246E-06	1.1	1,000,000	2.470903705	4	10.87198
9262	N/R	553030	4178550	162.26857	0.000627836	0.101878	0.000001	581	1	260	4	25,550	2.409E-06	1.1	1,000,000	2.650281856	4	11.66124
9263	P2sub	553050	4178550	173.79456	0.000627836	0.109115	0.000001	581	1	260	4	25,550	2.58E-06	1.1	1,000,000	2.83853225	4	12.48954
9264	P2sub	553070	4178550	185.63131	0.000627836	0.116546	0.000001	581	1	260	4	25,550	2.756E-06	1.1	1,000,000	3.03185819	4	13.34018
9265	P2sub	553090	4178550	197.4476	0.000627836	0.123965	0.000001	581	1	260	4	25,550	2.932E-06	1.1	1,000,000	3.224849963	4	14.18934
9266	P2sub	553110	4178550	208.71358	0.000627836	0.131038	0.000001	581	1	260	4	25,550	3.099E-06	1.1	1,000,000	3.408853694	4	14.99896
9267	P2sub	553130	4178550	218.97633	0.000627836	0.137481	0.000001	581	1	260	4	25,550	3.251E-06	1.1	1,000,000	3.576471983	4	15.73648
9268	P2sub	553150	4178550	227.73004	0.000627836	0.142977	0.000001	581	1	260	4	25,550	3.381E-06	1.1	1,000,000	3.719443594	4	16.36555
9269	P2sub	553170	4178550	234.52775	0.000627836	0.147245	0.000001	581	1	260	4	25,550	3.482E-06	1.1	1,000,000	3.830468468	4	16.85406
9270	P2sub	553190	4178550	238.99966	0.000627836	0.150053	0.000001	581	1	260	4	25,550	3.549E-06	1.1	1,000,000	3.903506776	4	17.17543
9271	P2sub	553210	4178550	240.95162	0.000627836	0.151278	0.000001	581	1	260	4	25,550	3.578E-06	1.1	1,000,000	3.935387529	4	17.31571
9272	P2sub	553230	4178550	240.18898	0.000627836	0.150799	0.000001	581	1	260	4	25,550	3.566E-06	1.1	1,000,000	3.922931568	4	17.2609
9273	P2sub	553250	4178550	236.7397	0.000627836	0.148634	0.000001	581	1	260	4	25,550	3.515E-06	1.1	1,000,000	3.866595556	4	17.01302
9274	P2sub	553270	4178550	230.9896	0.000627836	0.145024	0.000001	581	1	260	4	25,550	3.43E-06	1.1	1,000,000	3.772680969	4	16.5998
9275	P2sub	553290	4178550	223.32029	0.000627836	0.140209	0.000001	581	1	260	4	25,550	3.316E-06	1.1	1,000,000	3.647420525	4	16.04865
9276	P2sub	553310	4178550	213.84472	0.000627836	0.134259	0.000001	581	1	260	4	25,550	3.175E-06	1.1	1,000,000	3.492659001	4	15.3677
9277	N/R	553330	4178550	203.25141	0.000627836	0.127609	0.000001	581	1	260	4	25,550	3.018E-06	1.1	1,000,000	3.319641778	4	14.60642
9278	N/R	553350	4178550	192.11952	0.000627836	0.12062	0.000001	581	1	260	4	25,550	2.853E-06	1.1	1,000,000	3.137828097	4	13.80644
2126	N/R	552100	4178560	19.05933	0.000627836	0.011966	0.000001	581	1	260	4	25,550	2.83E-07	1.1	1,000,000	0.311290082	4	1.369676
2127	N/R	552120	4178560	19.59859	0.000627836	0.012305	0.000001	581	1	260	4	25,550	2.91E-07	1.1	1,000,000	0.320097647	4	1.40843
2128	N/R	552140	4178560	20.16253	0.000627836	0.012659	0.000001	581	1	260	4	25,550	2.994E-07	1.1	1,000,000	0.329308303	4	1.448957
2129	N/R	552160	4178560	20.75268	0.000627836	0.013029	0.000001	581	1	260	4	25,550	3.081E-07	1.1	1,000,000	0.338947039	4	1.491367
2130	N/R	552180	4178560	21.37071	0.000627836	0.013417	0.000001	581	1	260	4	25,550	3.173E-07	1.1	1,000,000	0.34904113	4	1.535781
2131	N/R	552200	4178560	22.01842	0.000627836	0.013824	0.000001	581	1	260	4	25,550	3.269E-07	1.1	1,000,000	0.359619975	4	1.582328
2132	N/R	552220	4178560	22.69775	0.000627836	0.01425	0.000001	581	1	260	4	25,550	3.37E-07	1.1	1,000,000	0.370715259	4	1.631147

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Phase 3 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2133	res	552240	4178560	23.41082	0.000627836	0.014698	0.000001	581	1	260	4	25,550	3.476E-07	1.1	1,000,000	0.382361609	4	1.682391
2134	res	552260	4178560	24.15991	0.000627836	0.015168	0.000001	581	1	260	4	25,550	3.587E-07	1.1	1,000,000	0.394596262	4	1.736224
2135	res	552280	4178560	24.94752	0.000627836	0.015663	0.000001	581	1	260	4	25,550	3.704E-07	1.1	1,000,000	0.40746005	4	1.792824
2136	POT	552300	4178560	25.77635	0.000627836	0.016183	0.000001	581	1	260	4	25,550	3.827E-07	1.1	1,000,000	0.420997071	4	1.852387
2137	N/R	552320	4178560	26.64934	0.000627836	0.016731	0.000001	581	1	260	4	25,550	3.957E-07	1.1	1,000,000	0.435255344	4	1.915124
2138	res	552340	4178560	27.56972	0.000627836	0.017309	0.000001	581	1	260	4	25,550	4.094E-07	1.1	1,000,000	0.450287623	4	1.981266
2139	res	552360	4178560	28.54099	0.000627836	0.017919	0.000001	581	1	260	4	25,550	4.238E-07	1.1	1,000,000	0.466151073	4	2.051065
2140	N/R	552380	4178560	29.56702	0.000627836	0.018563	0.000001	581	1	260	4	25,550	4.39E-07	1.1	1,000,000	0.4829089	4	2.124799
2141	N/R	552400	4178560	30.65201	0.000627836	0.019244	0.000001	581	1	260	4	25,550	4.551E-07	1.1	1,000,000	0.500629703	4	2.202771
2142	res	552420	4178560	31.80062	0.000627836	0.019966	0.000001	581	1	260	4	25,550	4.722E-07	1.1	1,000,000	0.519389591	4	2.285314
2143	N/R	552440	4178560	33.01795	0.000627836	0.02073	0.000001	581	1	260	4	25,550	4.902E-07	1.1	1,000,000	0.539271862	4	2.372796
2144	N/R	552460	4178560	34.3096	0.000627836	0.021541	0.000001	581	1	260	4	25,550	5.094E-07	1.1	1,000,000	0.560367978	4	2.465619
2145	N/R	552480	4178560	35.68178	0.000627836	0.022402	0.000001	581	1	260	4	25,550	5.298E-07	1.1	1,000,000	0.582779365	4	2.564229
2146	res	552500	4178560	37.14133	0.000627836	0.023319	0.000001	581	1	260	4	25,550	5.515E-07	1.1	1,000,000	0.606617739	4	2.669118
2147	res	552520	4178560	38.69582	0.000627836	0.024295	0.000001	581	1	260	4	25,550	5.746E-07	1.1	1,000,000	0.632006738	4	2.78083
2148	res	552540	4178560	40.35363	0.000627836	0.025335	0.000001	581	1	260	4	25,550	5.992E-07	1.1	1,000,000	0.659083231	4	2.899966
2149	N/R	552560	4178560	42.12408	0.000627836	0.026447	0.000001	581	1	260	4	25,550	6.255E-07	1.1	1,000,000	0.687999438	4	3.027198
2150	N/R	552580	4178560	44.01749	0.000627836	0.027636	0.000001	581	1	260	4	25,550	6.536E-07	1.1	1,000,000	0.718923912	4	3.163265
2151	N/R	552600	4178560	46.04535	0.000627836	0.028909	0.000001	581	1	260	4	25,550	6.837E-07	1.1	1,000,000	0.752044316	4	3.308995
2152	N/R	552620	4178560	48.22047	0.000627836	0.030275	0.000001	581	1	260	4	25,550	7.16E-07	1.1	1,000,000	0.787569871	4	3.465307
2153	N/R	552640	4178560	50.55714	0.000627836	0.031742	0.000001	581	1	260	4	25,550	7.507E-07	1.1	1,000,000	0.825733972	4	3.633229
2154	res	552660	4178560	53.0713	0.000627836	0.03332	0.000001	581	1	260	4	25,550	7.88E-07	1.1	1,000,000	0.866796962	4	3.813907
2155	res	552680	4178560	55.78077	0.000627836	0.035021	0.000001	581	1	260	4	25,550	8.282E-07	1.1	1,000,000	0.911049889	4	4.00862
2156	res	552700	4178560	58.70551	0.000627836	0.036857	0.000001	581	1	260	4	25,550	8.717E-07	1.1	1,000,000	0.958818754	4	4.218803
2157	res	552720	4178560	61.86784	0.000627836	0.038843	0.000001	581	1	260	4	25,550	9.186E-07	1.1	1,000,000	1.010468101	4	4.44606
2158	res	552740	4178560	65.29282	0.000627836	0.040993	0.000001	581	1	260	4	25,550	9.695E-07	1.1	1,000,000	1.06640723	4	4.692192
2159	res	552760	4178560	69.00855	0.000627836	0.043326	0.000001	581	1	260	4	25,550	1.025E-06	1.1	1,000,000	1.127095087	4	4.959218
2160	res	552780	4178560	73.04667	0.000627836	0.045861	0.000001	581	1	260	4	25,550	1.085E-06	1.1	1,000,000	1.193048439	4	5.249413
2161	res	552800	4178560	77.44287	0.000627836	0.048621	0.000001	581	1	260	4	25,550	1.15E-06	1.1	1,000,000	1.2648502	4	5.565341
2162	res	552820	4178560	82.2374	0.000627836	0.051632	0.000001	581	1	260	4	25,550	1.221E-06	1.1	1,000,000	1.343157761	4	5.909894
2163	res	552840	4178560	87.47564	0.000627836	0.05492	0.000001	581	1	260	4	25,550	1.299E-06	1.1	1,000,000	1.428712298	4	6.286334
2164	res	552860	4178560	93.2084	0.000627836	0.05852	0.000001	581	1	260	4	25,550	1.384E-06	1.1	1,000,000	1.522343676	4	6.698312
2165	N/R	552880	4178560	99.49205	0.000627836	0.062465	0.000001	581	1	260	4	25,550	1.477E-06	1.1	1,000,000	1.624972568	4	7.149879
2166	N/R	552900	4178560	106.38806	0.000627836	0.066794	0.000001	581	1	260	4	25,550	1.58E-06	1.1	1,000,000	1.737602945	4	7.645453
2167	school	552920	4178560	113.96177	0.000627836	0.071549	0.000001	581	1	260	4	25,550	1.692E-06	1.1	1,000,000	1.861301984	4	8.189729
2168	school	552940	4178560	122.28024	0.000627836	0.076772	0.000001	581	1	260	4	25,550	1.816E-06	1.1	1,000,000	1.997164956	4	8.787526
2169	school	552960	4178560	131.40806	0.000627836	0.082503	0.000001	581	1	260	4	25,550	1.951E-06	1.1	1,000,000	2.146246788	4	9.443486
2170	N/R	552980	4178560	141.40025	0.000627836	0.088776	0.000001	581	1	260	4	25,550	2.099E-06	1.1	1,000,000	2.309446106	4	10.16156
2171	res	553000	4178560	152.28934	0.000627836	0.095613	0.000001	581	1	260	4	25,550	2.261E-06	1.1	1,000,000	2.487294211	4	10.94409
2172	res	553020	4178560	164.06515	0.000627836	0.103006	0.000001	581	1	260	4	25,550	2.436E-06	1.1	1,000,000	2.679624836	4	11.79035
2173	P2Res	553040	4178560	176.64668	0.000627836	0.110905	0.000001	581	1	260	4	25,550	2.623E-06	1.1	1,000,000	2.885115035	4	12.69451
2174	P2Res	553060	4178560	189.84838	0.000627836	0.119194	0.000001	581	1	260	4	25,550	2.819E-06	1.1	1,000,000	3.100734276	4	13.64323
2175	P2Res	553080	4178560	203.36884	0.000627836	0.127682	0.000001	581	1	260	4	25,550	3.02E-06	1.1	1,000,000	3.321559725	4	14.61486

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Phase 3 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2176	P2Res	553100	4178560	216.67129	0.000627836	0.136034	0.000001	581	1	260	4	25,550	3.217E-06	1.1	1,000,000	3.538824485	4	15.57083
2177	P2Res	553120	4178560	229.1872	0.000627836	0.143892	0.000001	581	1	260	4	25,550	3.403E-06	1.1	1,000,000	3.743242933	4	16.47027
2178	P2Res	553140	4178560	240.26326	0.000627836	0.150846	0.000001	581	1	260	4	25,550	3.567E-06	1.1	1,000,000	3.92414476	4	17.26624
2179	P2Res	553160	4178560	249.31217	0.000627836	0.156527	0.000001	581	1	260	4	25,550	3.702E-06	1.1	1,000,000	4.07193778	4	17.91653
2180	P2Res	553180	4178560	255.84723	0.000627836	0.16063	0.000001	581	1	260	4	25,550	3.799E-06	1.1	1,000,000	4.178672874	4	18.38616
2181	P2Res	553200	4178560	259.52073	0.000627836	0.162937	0.000001	581	1	260	4	25,550	3.853E-06	1.1	1,000,000	4.238671001	4	18.65015
2182	P2Res	553220	4178560	260.1996	0.000627836	0.163363	0.000001	581	1	260	4	25,550	3.863E-06	1.1	1,000,000	4.249758773	4	18.69894
2183	P2Res	553240	4178560	257.64288	0.000627836	0.161758	0.000001	581	1	260	4	25,550	3.825E-06	1.1	1,000,000	4.208000664	4	18.5152
2184	P2Res	553260	4178560	252.247	0.000627836	0.15837	0.000001	581	1	260	4	25,550	3.745E-06	1.1	1,000,000	4.119871442	4	18.12743
2185	P2Res	553280	4178560	244.41918	0.000627836	0.153455	0.000001	581	1	260	4	25,550	3.629E-06	1.1	1,000,000	3.992022103	4	17.5649
2186	P2Res	553300	4178560	234.55106	0.000627836	0.14726	0.000001	581	1	260	4	25,550	3.483E-06	1.1	1,000,000	3.830849183	4	16.85574
2187	P2Res	553320	4178560	222.82653	0.000627836	0.139899	0.000001	581	1	260	4	25,550	3.309E-06	1.1	1,000,000	3.639356097	4	16.01317
2188	res	553340	4178560	210.28255	0.000627836	0.132023	0.000001	581	1	260	4	25,550	3.122E-06	1.1	1,000,000	3.434479191	4	15.11171
2189	res	553360	4178560	197.4767	0.000627836	0.123983	0.000001	581	1	260	4	25,550	2.932E-06	1.1	1,000,000	3.225325244	4	14.19143
2190	res	553380	4178560	184.79077	0.000627836	0.116018	0.000001	581	1	260	4	25,550	2.744E-06	1.1	1,000,000	3.018129912	4	13.27977
2191	res	553400	4178560	172.51883	0.000627836	0.108314	0.000001	581	1	260	4	25,550	2.562E-06	1.1	1,000,000	2.817696151	4	12.39786
2192	res	553420	4178560	160.88109	0.000627836	0.101007	0.000001	581	1	260	4	25,550	2.389E-06	1.1	1,000,000	2.627620579	4	11.56153
2193	res	553440	4178560	149.97135	0.000627836	0.094157	0.000001	581	1	260	4	25,550	2.227E-06	1.1	1,000,000	2.449435204	4	10.77751
2194	res	553460	4178560	140.14458	0.000627836	0.087988	0.000001	581	1	260	4	25,550	2.081E-06	1.1	1,000,000	2.28893764	4	10.07133
2195	res	553480	4178560	131.06443	0.000627836	0.082287	0.000001	581	1	260	4	25,550	1.946E-06	1.1	1,000,000	2.140634387	4	9.418791
2196	PENN	553500	4178560	122.66665	0.000627836	0.077015	0.000001	581	1	260	4	25,550	1.821E-06	1.1	1,000,000	2.00347607	4	8.815295
2197	N/R	553520	4178560	114.92913	0.000627836	0.072157	0.000001	581	1	260	4	25,550	1.706E-06	1.1	1,000,000	1.877101573	4	8.259247
2198	N/R	553540	4178560	107.83631	0.000627836	0.067704	0.000001	581	1	260	4	25,550	1.601E-06	1.1	1,000,000	1.76125676	4	7.74953
2199	N/R	553560	4178560	101.30025	0.000627836	0.0636	0.000001	581	1	260	4	25,550	1.504E-06	1.1	1,000,000	1.654505334	4	7.279823
2200	N/R	553580	4178560	95.27868	0.000627836	0.059819	0.000001	581	1	260	4	25,550	1.415E-06	1.1	1,000,000	1.556156913	4	6.84709
2201	N/R	553600	4178560	89.68671	0.000627836	0.056309	0.000001	581	1	260	4	25,550	1.332E-06	1.1	1,000,000	1.464825014	4	6.44523
2202	N/R	553620	4178560	84.50272	0.000627836	0.053054	0.000001	581	1	260	4	25,550	1.255E-06	1.1	1,000,000	1.380156525	4	6.072689
2203	N/R	553640	4178560	79.72562	0.000627836	0.050055	0.000001	581	1	260	4	25,550	1.184E-06	1.1	1,000,000	1.302133643	4	5.729388
2204	N/R	553660	4178560	75.31942	0.000627836	0.047288	0.000001	581	1	260	4	25,550	1.118E-06	1.1	1,000,000	1.230168555	4	5.412742
2205	N/R	553680	4178560	71.32491	0.000627836	0.04478	0.000001	581	1	260	4	25,550	1.059E-06	1.1	1,000,000	1.164927471	4	5.125681
2206	N/R	553700	4178560	67.63922	0.000627836	0.042466	0.000001	581	1	260	4	25,550	1.004E-06	1.1	1,000,000	1.104730248	4	4.860813
2207	N/R	553720	4178560	64.22521	0.000627836	0.040323	0.000001	581	1	260	4	25,550	9.536E-07	1.1	1,000,000	1.048970289	4	4.615469
2208	N/R	553740	4178560	61.03801	0.000627836	0.038322	0.000001	581	1	260	4	25,550	9.063E-07	1.1	1,000,000	0.996914747	4	4.386425
2209	N/R	553760	4178560	58.0261	0.000627836	0.036431	0.000001	581	1	260	4	25,550	8.616E-07	1.1	1,000,000	0.947722162	4	4.169978
2210	N/R	553780	4178560	55.22696	0.000627836	0.034673	0.000001	581	1	260	4	25,550	8.2E-07	1.1	1,000,000	0.902004683	4	3.968821
9290	N/R	552990	4178570	152.75348	0.000627836	0.095904	0.000001	581	1	260	4	25,550	2.268E-06	1.1	1,000,000	2.494874864	4	10.97745
9291	N/R	553010	4178570	165.24484	0.000627836	0.103747	0.000001	581	1	260	4	25,550	2.454E-06	1.1	1,000,000	2.698892345	4	11.87513
9292	N/R	553030	4178570	178.81512	0.000627836	0.112267	0.000001	581	1	260	4	25,550	2.655E-06	1.1	1,000,000	2.920531488	4	12.85034
9293	P2sub	553050	4178570	193.35073	0.000627836	0.121393	0.000001	581	1	260	4	25,550	2.871E-06	1.1	1,000,000	3.157937065	4	13.89492
9294	P2sub	553070	4178570	208.58956	0.000627836	0.13096	0.000001	581	1	260	4	25,550	3.097E-06	1.1	1,000,000	3.406828114	4	14.99004
9295	P2sub	553090	4178570	224.08801	0.000627836	0.140691	0.000001	581	1	260	4	25,550	3.327E-06	1.1	1,000,000	3.659959456	4	16.10382
9296	P2sub	553110	4178570	239.15332	0.000627836	0.150149	0.000001	581	1	260	4	25,550	3.551E-06	1.1	1,000,000	3.906016457	4	17.18647
9297	P2sub	553130	4178570	252.97884	0.000627836	0.158829	0.000001	581	1	260	4	25,550	3.756E-06	1.1	1,000,000	4.131824356	4	18.18003

Potrero Hope

Phase 3 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
9298	P2sub	553150	4178570	264.80364	0.000627836	0.166253	0.000001	581	1	260	4	25,550	3.932E-06	1.1	1,000,000	4.32495512	4	19.0298
9299	P2sub	553170	4178570	273.9419	0.000627836	0.171991	0.000001	581	1	260	4	25,550	4.067E-06	1.1	1,000,000	4.474207465	4	19.68651
9300	P2sub	553190	4178570	279.86145	0.000627836	0.175707	0.000001	581	1	260	4	25,550	4.155E-06	1.1	1,000,000	4.570889626	4	20.11191
9301	P2sub	553210	4178570	282.3018	0.000627836	0.177239	0.000001	581	1	260	4	25,550	4.192E-06	1.1	1,000,000	4.6107471	4	20.28729
9302	P2sub	553230	4178570	281.08269	0.000627836	0.176474	0.000001	581	1	260	4	25,550	4.173E-06	1.1	1,000,000	4.590835758	4	20.19968
9303	P2sub	553250	4178570	276.32279	0.000627836	0.173485	0.000001	581	1	260	4	25,550	4.103E-06	1.1	1,000,000	4.513093798	4	19.85761
9304	P2sub	553270	4178570	268.59543	0.000627836	0.168634	0.000001	581	1	260	4	25,550	3.988E-06	1.1	1,000,000	4.386885241	4	19.3023
9305	P2sub	553290	4178570	258.30266	0.000627836	0.162172	0.000001	581	1	260	4	25,550	3.835E-06	1.1	1,000,000	4.218776645	4	18.56262
9306	P2sub	553310	4178570	245.55427	0.000627836	0.154168	0.000001	581	1	260	4	25,550	3.646E-06	1.1	1,000,000	4.010561174	4	17.64647
9307	N/R	553330	4178570	231.47557	0.000627836	0.145329	0.000001	581	1	260	4	25,550	3.437E-06	1.1	1,000,000	3.780618165	4	16.63472
9308	N/R	553350	4178570	216.79905	0.000627836	0.136114	0.000001	581	1	260	4	25,550	3.219E-06	1.1	1,000,000	3.540911149	4	15.58001
2211	N/R	552100	4178580	19.1479	0.000627836	0.012022	0.000001	581	1	260	4	25,550	2.843E-07	1.1	1,000,000	0.312736668	4	1.376041
2212	N/R	552120	4178580	19.69355	0.000627836	0.012364	0.000001	581	1	260	4	25,550	2.924E-07	1.1	1,000,000	0.321648599	4	1.415254
2213	N/R	552140	4178580	20.26443	0.000627836	0.012723	0.000001	581	1	260	4	25,550	3.009E-07	1.1	1,000,000	0.330972604	4	1.456279
2214	N/R	552160	4178580	20.86216	0.000627836	0.013098	0.000001	581	1	260	4	25,550	3.098E-07	1.1	1,000,000	0.340735141	4	1.499235
2215	res	552180	4178580	21.48846	0.000627836	0.013491	0.000001	581	1	260	4	25,550	3.191E-07	1.1	1,000,000	0.350964304	4	1.544243
2216	N/R	552200	4178580	22.14522	0.000627836	0.013904	0.000001	581	1	260	4	25,550	3.288E-07	1.1	1,000,000	0.361690959	4	1.59144
2217	N/R	552220	4178580	22.83445	0.000627836	0.014336	0.000001	581	1	260	4	25,550	3.39E-07	1.1	1,000,000	0.372947938	4	1.640971
2218	N/R	552240	4178580	23.55837	0.000627836	0.014791	0.000001	581	1	260	4	25,550	3.498E-07	1.1	1,000,000	0.384771497	4	1.692995
2219	N/R	552260	4178580	24.31939	0.000627836	0.015269	0.000001	581	1	260	4	25,550	3.611E-07	1.1	1,000,000	0.397200999	4	1.747684
2220	N/R	552280	4178580	25.1201	0.000627836	0.015771	0.000001	581	1	260	4	25,550	3.73E-07	1.1	1,000,000	0.410278745	4	1.805226
2221	POT	552300	4178580	25.96336	0.000627836	0.016301	0.000001	581	1	260	4	25,550	3.855E-07	1.1	1,000,000	0.424051447	4	1.865826
2222	N/R	552320	4178580	26.85228	0.000627836	0.016859	0.000001	581	1	260	4	25,550	3.987E-07	1.1	1,000,000	0.4385699	4	1.929708
2223	N/R	552340	4178580	27.79024	0.000627836	0.017448	0.000001	581	1	260	4	25,550	4.126E-07	1.1	1,000,000	0.453889307	4	1.997113
2224	N/R	552360	4178580	28.78096	0.000627836	0.01807	0.000001	581	1	260	4	25,550	4.273E-07	1.1	1,000,000	0.470070428	4	2.06831
2225	N/R	552380	4178580	29.82855	0.000627836	0.018727	0.000001	581	1	260	4	25,550	4.429E-07	1.1	1,000,000	0.487180388	4	2.143594
2226	N/R	552400	4178580	30.93748	0.000627836	0.019424	0.000001	581	1	260	4	25,550	4.594E-07	1.1	1,000,000	0.505292195	4	2.223286
2227	N/R	552420	4178580	32.11271	0.000627836	0.020162	0.000001	581	1	260	4	25,550	4.768E-07	1.1	1,000,000	0.52448686	4	2.307742
2228	N/R	552440	4178580	33.35971	0.000627836	0.020944	0.000001	581	1	260	4	25,550	4.953E-07	1.1	1,000,000	0.544853721	4	2.397356
2229	N/R	552460	4178580	34.68451	0.000627836	0.021776	0.000001	581	1	260	4	25,550	5.15E-07	1.1	1,000,000	0.566491265	4	2.492562
2230	N/R	552480	4178580	36.09379	0.000627836	0.022661	0.000001	581	1	260	4	25,550	5.359E-07	1.1	1,000,000	0.589508595	4	2.593838
2231	res	552500	4178580	37.59498	0.000627836	0.023603	0.000001	581	1	260	4	25,550	5.582E-07	1.1	1,000,000	0.614027063	4	2.701719
2232	res	552520	4178580	39.19633	0.000627836	0.024609	0.000001	581	1	260	4	25,550	5.82E-07	1.1	1,000,000	0.640181412	4	2.816798
2233	res	552540	4178580	40.90702	0.000627836	0.025683	0.000001	581	1	260	4	25,550	6.074E-07	1.1	1,000,000	0.668121577	4	2.939735
2234	N/R	552560	4178580	42.73731	0.000627836	0.026832	0.000001	581	1	260	4	25,550	6.346E-07	1.1	1,000,000	0.698015132	4	3.071267
2235	N/R	552580	4178580	44.69865	0.000627836	0.028063	0.000001	581	1	260	4	25,550	6.637E-07	1.1	1,000,000	0.730049085	4	3.212216
2236	N/R	552600	4178580	46.80387	0.000627836	0.029385	0.000001	581	1	260	4	25,550	6.949E-07	1.1	1,000,000	0.764432986	4	3.363505
2237	N/R	552620	4178580	49.06741	0.000627836	0.030806	0.000001	581	1	260	4	25,550	7.285E-07	1.1	1,000,000	0.801402677	4	3.526172
2238	N/R	552640	4178580	51.50546	0.000627836	0.032337	0.000001	581	1	260	4	25,550	7.647E-07	1.1	1,000,000	0.841222586	4	3.701379
2239	res	552660	4178580	54.13631	0.000627836	0.033989	0.000001	581	1	260	4	25,550	8.038E-07	1.1	1,000,000	0.884191438	4	3.890442
2240	res	552680	4178580	56.98062	0.000627836	0.035774	0.000001	581	1	260	4	25,550	8.46E-07	1.1	1,000,000	0.930646664	4	4.094845
2241	res	552700	4178580	60.06178	0.000627836	0.037709	0.000001	581	1	260	4	25,550	8.918E-07	1.1	1,000,000	0.980970288	4	4.316269
2242	res	552720	4178580	63.40629	0.000627836	0.039809	0.000001	581	1	260	4	25,550	9.415E-07	1.1	1,000,000	1.035595125	4	4.556619

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Phase 3 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2243	res	552740	4178580	67.04426	0.000627836	0.042093	0.000001	581	1	260	4	25,550	9.955E-07	1.1	1,000,000	1.095012952	4	4.818057
2244	res	552760	4178580	71.00996	0.000627836	0.044583	0.000001	581	1	260	4	25,550	1.054E-06	1.1	1,000,000	1.159783491	4	5.103047
2245	res	552780	4178580	75.34247	0.000627836	0.047303	0.000001	581	1	260	4	25,550	1.119E-06	1.1	1,000,000	1.230545023	4	5.414398
2246	res	552800	4178580	80.08647	0.000627836	0.050281	0.000001	581	1	260	4	25,550	1.189E-06	1.1	1,000,000	1.308027293	4	5.75532
2247	res	552820	4178580	85.29315	0.000627836	0.05355	0.000001	581	1	260	4	25,550	1.266E-06	1.1	1,000,000	1.393066371	4	6.129492
2248	res	552840	4178580	91.02124	0.000627836	0.057146	0.000001	581	1	260	4	25,550	1.351E-06	1.1	1,000,000	1.486621475	4	6.541134
2249	res	552860	4178580	97.33828	0.000627836	0.061113	0.000001	581	1	260	4	25,550	1.445E-06	1.1	1,000,000	1.589795716	4	6.995101
2250	N/R	552880	4178580	104.32166	0.000627836	0.065497	0.000001	581	1	260	4	25,550	1.549E-06	1.1	1,000,000	1.70385308	4	7.496954
2251	N/R	552900	4178580	112.0595	0.000627836	0.070355	0.000001	581	1	260	4	25,550	1.664E-06	1.1	1,000,000	1.830232803	4	8.053024
2252	school	552920	4178580	120.65071	0.000627836	0.075749	0.000001	581	1	260	4	25,550	1.791E-06	1.1	1,000,000	1.970550352	4	8.670422
2253	school	552940	4178580	130.20361	0.000627836	0.081747	0.000001	581	1	260	4	25,550	1.933E-06	1.1	1,000,000	2.126574883	4	9.356929
2254	school	552960	4178580	140.83279	0.000627836	0.08842	0.000001	581	1	260	4	25,550	2.091E-06	1.1	1,000,000	2.300177959	4	10.12078
2255	N/R	552980	4178580	152.65222	0.000627836	0.095841	0.000001	581	1	260	4	25,550	2.267E-06	1.1	1,000,000	2.493221016	4	10.97017
2256	res	553000	4178580	165.76158	0.000627836	0.104071	0.000001	581	1	260	4	25,550	2.461E-06	1.1	1,000,000	2.707332097	4	11.91226
2257	res	553020	4178580	180.22134	0.000627836	0.113149	0.000001	581	1	260	4	25,550	2.676E-06	1.1	1,000,000	2.94349884	4	12.95139
2258	P2Res	553040	4178580	196.01084	0.000627836	0.123063	0.000001	581	1	260	4	25,550	2.91E-06	1.1	1,000,000	3.20138381	4	14.08609
2259	P2Res	553060	4178580	212.96586	0.000627836	0.133708	0.000001	581	1	260	4	25,550	3.162E-06	1.1	1,000,000	3.478304855	4	15.30454
2260	P2Res	553080	4178580	230.7257	0.000627836	0.144858	0.000001	581	1	260	4	25,550	3.426E-06	1.1	1,000,000	3.768370773	4	16.58083
2261	P2Res	553100	4178580	248.57099	0.000627836	0.156062	0.000001	581	1	260	4	25,550	3.691E-06	1.1	1,000,000	4.059832319	4	17.86326
2262	P2Res	553120	4178580	265.61561	0.000627836	0.166763	0.000001	581	1	260	4	25,550	3.944E-06	1.1	1,000,000	4.338216772	4	19.08815
2263	P2Res	553140	4178580	280.81092	0.000627836	0.176303	0.000001	581	1	260	4	25,550	4.169E-06	1.1	1,000,000	4.586397023	4	20.18015
2264	P2Res	553160	4178580	293.19468	0.000627836	0.184078	0.000001	581	1	260	4	25,550	4.353E-06	1.1	1,000,000	4.788657106	4	21.07009
2265	P2Res	553180	4178580	302.0259	0.000627836	0.189623	0.000001	581	1	260	4	25,550	4.484E-06	1.1	1,000,000	4.932894663	4	21.70474
2266	P2Res	553200	4178580	306.83986	0.000627836	0.192645	0.000001	581	1	260	4	25,550	4.556E-06	1.1	1,000,000	5.011519568	4	22.05069
2267	P2Res	553220	4178580	307.48102	0.000627836	0.193048	0.000001	581	1	260	4	25,550	4.565E-06	1.1	1,000,000	5.021991434	4	22.09676
2268	P2Res	553240	4178580	303.80385	0.000627836	0.190739	0.000001	581	1	260	4	25,550	4.511E-06	1.1	1,000,000	4.961933365	4	21.83251
2269	P2Res	553260	4178580	296.32767	0.000627836	0.186045	0.000001	581	1	260	4	25,550	4.4E-06	1.1	1,000,000	4.839827253	4	21.29524
2270	P2Res	553280	4178580	285.61483	0.000627836	0.179319	0.000001	581	1	260	4	25,550	4.241E-06	1.1	1,000,000	4.664857784	4	20.52537
2271	P2Res	553300	4178580	272.1878	0.000627836	0.170889	0.000001	581	1	260	4	25,550	4.041E-06	1.1	1,000,000	4.445558298	4	19.56046
2272	P2Res	553320	4178580	256.28089	0.000627836	0.160902	0.000001	581	1	260	4	25,550	3.805E-06	1.1	1,000,000	4.185755707	4	18.41733
2273	res	553340	4178580	239.46887	0.000627836	0.150347	0.000001	581	1	260	4	25,550	3.556E-06	1.1	1,000,000	3.911170237	4	17.20915
2274	res	553360	4178580	222.62632	0.000627836	0.139773	0.000001	581	1	260	4	25,550	3.306E-06	1.1	1,000,000	3.63608613	4	15.99878
2275	res	553380	4178580	206.37489	0.000627836	0.12957	0.000001	581	1	260	4	25,550	3.064E-06	1.1	1,000,000	3.370656601	4	14.83089
2276	res	553400	4178580	191.03296	0.000627836	0.119937	0.000001	581	1	260	4	25,550	2.836E-06	1.1	1,000,000	3.120081652	4	13.72836
2277	N/R	553420	4178580	176.75636	0.000627836	0.110974	0.000001	581	1	260	4	25,550	2.624E-06	1.1	1,000,000	2.886906404	4	12.70239
2278	N/R	553440	4178580	163.59803	0.000627836	0.102713	0.000001	581	1	260	4	25,550	2.429E-06	1.1	1,000,000	2.671995511	4	11.75678
2279	res	553460	4178580	151.99993	0.000627836	0.095431	0.000001	581	1	260	4	25,550	2.257E-06	1.1	1,000,000	2.482567368	4	10.9233
2280	res	553480	4178580	141.42249	0.000627836	0.08879	0.000001	581	1	260	4	25,550	2.1E-06	1.1	1,000,000	2.309809345	4	10.16316
2281	PENN	553500	4178580	131.74721	0.000627836	0.082716	0.000001	581	1	260	4	25,550	1.956E-06	1.1	1,000,000	2.151786019	4	9.467858
2282	N/R	553520	4178580	122.8994	0.000627836	0.077161	0.000001	581	1	260	4	25,550	1.825E-06	1.1	1,000,000	2.007277503	4	8.832021
2283	N/R	553540	4178580	114.80529	0.000627836	0.072079	0.000001	581	1	260	4	25,550	1.705E-06	1.1	1,000,000	1.875078933	4	8.250347
2284	N/R	553560	4178580	107.41122	0.000627836	0.067437	0.000001	581	1	260	4	25,550	1.595E-06	1.1	1,000,000	1.754313898	4	7.718981
2285	N/R	553580	4178580	100.65271	0.000627836	0.063193	0.000001	581	1	260	4	25,550	1.494E-06	1.1	1,000,000	1.643929266	4	7.233289

Potrero Hope

Phase 3 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2286	N/R	553600	4178580	94.44169	0.000627836	0.059294	0.000001	581	1	260	4	25,550	1.402E-06	1.1	1,000,000	1.542486616	4	6.786941
2287	N/R	553620	4178580	88.72957	0.000627836	0.055708	0.000001	581	1	260	4	25,550	1.317E-06	1.1	1,000,000	1.449192345	4	6.376446
2288	N/R	553640	4178580	83.49504	0.000627836	0.052421	0.000001	581	1	260	4	25,550	1.24E-06	1.1	1,000,000	1.363698402	4	6.000273
2289	N/R	553660	4178580	78.68764	0.000627836	0.049403	0.000001	581	1	260	4	25,550	1.168E-06	1.1	1,000,000	1.28518064	4	5.654795
2290	N/R	553680	4178580	74.35418	0.000627836	0.046682	0.000001	581	1	260	4	25,550	1.104E-06	1.1	1,000,000	1.214403592	4	5.343376
2291	N/R	553700	4178580	70.36884	0.000627836	0.04418	0.000001	581	1	260	4	25,550	1.045E-06	1.1	1,000,000	1.149312278	4	5.056974
2292	N/R	553720	4178580	66.69143	0.000627836	0.041871	0.000001	581	1	260	4	25,550	9.902E-07	1.1	1,000,000	1.08925029	4	4.792701
2293	N/R	553740	4178580	63.27098	0.000627836	0.039724	0.000001	581	1	260	4	25,550	9.394E-07	1.1	1,000,000	1.033385149	4	4.546895
2294	N/R	553760	4178580	60.05053	0.000627836	0.037702	0.000001	581	1	260	4	25,550	8.916E-07	1.1	1,000,000	0.980786545	4	4.315461
2295	N/R	553780	4178580	57.06658	0.000627836	0.035828	0.000001	581	1	260	4	25,550	8.473E-07	1.1	1,000,000	0.932050622	4	4.101023
9320	N/R	552990	4178590	165.58105	0.000627836	0.103958	0.000001	581	1	260	4	25,550	2.459E-06	1.1	1,000,000	2.704383557	4	11.89929
9321	N/R	553010	4178590	180.80111	0.000627836	0.113513	0.000001	581	1	260	4	25,550	2.685E-06	1.1	1,000,000	2.952968042	4	12.99306
9322	N/R	553030	4178590	197.71562	0.000627836	0.124133	0.000001	581	1	260	4	25,550	2.936E-06	1.1	1,000,000	3.229227449	4	14.2086
9323	P2sub	553050	4178590	216.29273	0.000627836	0.135796	0.000001	581	1	260	4	25,550	3.211E-06	1.1	1,000,000	3.532641583	4	15.54362
9324	P2sub	553070	4178590	236.28697	0.000627836	0.14835	0.000001	581	1	260	4	25,550	3.508E-06	1.1	1,000,000	3.859201258	4	16.98049
9325	P2sub	553090	4178590	257.12792	0.000627836	0.161434	0.000001	581	1	260	4	25,550	3.818E-06	1.1	1,000,000	4.199589983	4	18.4782
9326	P2sub	553110	4178590	277.84127	0.000627836	0.174439	0.000001	581	1	260	4	25,550	4.125E-06	1.1	1,000,000	4.537894657	4	19.96674
9327	P2sub	553130	4178590	297.09595	0.000627836	0.186528	0.000001	581	1	260	4	25,550	4.411E-06	1.1	1,000,000	4.85237533	4	21.35045
9328	P2sub	553150	4178590	313.55066	0.000627836	0.196858	0.000001	581	1	260	4	25,550	4.656E-06	1.1	1,000,000	5.121124968	4	22.53295
9329	P2sub	553170	4178590	326.14957	0.000627836	0.204769	0.000001	581	1	260	4	25,550	4.843E-06	1.1	1,000,000	5.326899028	4	23.43836
9330	P2sub	553190	4178590	334.1354	0.000627836	0.209782	0.000001	581	1	260	4	25,550	4.961E-06	1.1	1,000,000	5.457329095	4	24.01225
9331	P2sub	553210	4178590	337.18574	0.000627836	0.211697	0.000001	581	1	260	4	25,550	5.006E-06	1.1	1,000,000	5.507149345	4	24.23146
9332	P2sub	553230	4178590	335.17409	0.000627836	0.210434	0.000001	581	1	260	4	25,550	4.977E-06	1.1	1,000,000	5.474293694	4	24.08689
9333	P2sub	553250	4178590	328.42328	0.000627836	0.206196	0.000001	581	1	260	4	25,550	4.876E-06	1.1	1,000,000	5.364034823	4	23.60175
9334	P2sub	553270	4178590	317.45176	0.000627836	0.199308	0.000001	581	1	260	4	25,550	4.713E-06	1.1	1,000,000	5.184840415	4	22.8133
9335	P2sub	553290	4178590	303.201	0.000627836	0.190361	0.000001	581	1	260	4	25,550	4.502E-06	1.1	1,000,000	4.952087204	4	21.78918
9336	P2sub	553310	4178590	285.68581	0.000627836	0.179364	0.000001	581	1	260	4	25,550	4.242E-06	1.1	1,000,000	4.666017078	4	20.53048
9337	N/R	553330	4178590	266.30659	0.000627836	0.167197	0.000001	581	1	260	4	25,550	3.954E-06	1.1	1,000,000	4.349502333	4	19.13781
9338	N/R	553350	4178590	246.72094	0.000627836	0.1549	0.000001	581	1	260	4	25,550	3.663E-06	1.1	1,000,000	4.02961603	4	17.73031
2296	res	552100	4178600	19.22942	0.000627836	0.012073	0.000001	581	1	260	4	25,550	2.855E-07	1.1	1,000,000	0.314068109	4	1.3819
2297	res	552120	4178600	19.78096	0.000627836	0.012419	0.000001	581	1	260	4	25,550	2.937E-07	1.1	1,000,000	0.32307624	4	1.421535
2298	res	552140	4178600	20.35827	0.000627836	0.012782	0.000001	581	1	260	4	25,550	3.023E-07	1.1	1,000,000	0.332505263	4	1.463023
2299	res	552160	4178600	20.96301	0.000627836	0.013161	0.000001	581	1	260	4	25,550	3.113E-07	1.1	1,000,000	0.342382293	4	1.506482
2300	res	552180	4178600	21.59695	0.000627836	0.013559	0.000001	581	1	260	4	25,550	3.207E-07	1.1	1,000,000	0.352736237	4	1.552039
2301	res	552200	4178600	22.26207	0.000627836	0.013977	0.000001	581	1	260	4	25,550	3.305E-07	1.1	1,000,000	0.363599434	4	1.599838
2302	res	552220	4178600	22.96046	0.000627836	0.014415	0.000001	581	1	260	4	25,550	3.409E-07	1.1	1,000,000	0.37500602	4	1.650026
2303	res	552240	4178600	23.69442	0.000627836	0.014876	0.000001	581	1	260	4	25,550	3.518E-07	1.1	1,000,000	0.386993559	4	1.702772
2304	N/R	552260	4178600	24.46647	0.000627836	0.015361	0.000001	581	1	260	4	25,550	3.633E-07	1.1	1,000,000	0.39960321	4	1.758254
2305	N/R	552280	4178600	25.27932	0.000627836	0.015871	0.000001	581	1	260	4	25,550	3.753E-07	1.1	1,000,000	0.412879236	4	1.816669
2306	POT	552300	4178600	26.13595	0.000627836	0.016409	0.000001	581	1	260	4	25,550	3.881E-07	1.1	1,000,000	0.426870306	4	1.878229
2307	N/R	552320	4178600	27.03962	0.000627836	0.016976	0.000001	581	1	260	4	25,550	4.015E-07	1.1	1,000,000	0.441629666	4	1.943171
2308	N/R	552340	4178600	27.99389	0.000627836	0.017576	0.000001	581	1	260	4	25,550	4.157E-07	1.1	1,000,000	0.457215459	4	2.011748
2309	N/R	552360	4178600	29.00268	0.000627836	0.018209	0.000001	581	1	260	4	25,550	4.306E-07	1.1	1,000,000	0.473691711	4	2.084244

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Phase 3 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2310	N/R	552380	4178600	30.0703	0.000627836	0.018879	0.000001	581	1	260	4	25,550	4.465E-07	1.1	1,000,000	0.491128815	4	2.160967
2311	N/R	552400	4178600	31.2015	0.000627836	0.019589	0.000001	581	1	260	4	25,550	4.633E-07	1.1	1,000,000	0.509604351	4	2.242259
2312	N/R	552420	4178600	32.40152	0.000627836	0.020343	0.000001	581	1	260	4	25,550	4.811E-07	1.1	1,000,000	0.529203903	4	2.328497
2313	N/R	552440	4178600	33.67617	0.000627836	0.021143	0.000001	581	1	260	4	25,550	5E-07	1.1	1,000,000	0.550022363	4	2.420098
2314	N/R	552460	4178600	35.03187	0.000627836	0.021994	0.000001	581	1	260	4	25,550	5.201E-07	1.1	1,000,000	0.572164588	4	2.517524
2315	res	552480	4178600	36.47578	0.000627836	0.022901	0.000001	581	1	260	4	25,550	5.416E-07	1.1	1,000,000	0.595747519	4	2.621289
2316	res	552500	4178600	38.01585	0.000627836	0.023868	0.000001	581	1	260	4	25,550	5.645E-07	1.1	1,000,000	0.620901001	4	2.731964
2317	res	552520	4178600	39.66098	0.000627836	0.024901	0.000001	581	1	260	4	25,550	5.889E-07	1.1	1,000,000	0.647770395	4	2.85019
2318	res	552540	4178600	41.42111	0.000627836	0.026006	0.000001	581	1	260	4	25,550	6.15E-07	1.1	1,000,000	0.676518048	4	2.976679
2319	N/R	552560	4178600	43.30738	0.000627836	0.02719	0.000001	581	1	260	4	25,550	6.43E-07	1.1	1,000,000	0.707325907	4	3.112234
2320	N/R	552580	4178600	45.33235	0.000627836	0.028461	0.000001	581	1	260	4	25,550	6.731E-07	1.1	1,000,000	0.740399109	4	3.257756
2321	N/R	552600	4178600	47.51013	0.000627836	0.029829	0.000001	581	1	260	4	25,550	7.054E-07	1.1	1,000,000	0.77596811	4	3.41426
2322	N/R	552620	4178600	49.85671	0.000627836	0.031302	0.000001	581	1	260	4	25,550	7.403E-07	1.1	1,000,000	0.814294068	4	3.582894
2323	N/R	552640	4178600	52.39019	0.000627836	0.032892	0.000001	581	1	260	4	25,550	7.779E-07	1.1	1,000,000	0.855672605	4	3.764959
2324	N/R	552660	4178600	55.13115	0.000627836	0.034613	0.000001	581	1	260	4	25,550	8.186E-07	1.1	1,000,000	0.900439848	4	3.961935
2325	N/R	552680	4178600	58.10308	0.000627836	0.036479	0.000001	581	1	260	4	25,550	8.627E-07	1.1	1,000,000	0.948979453	4	4.17551
2326	res	552700	4178600	61.33283	0.000627836	0.038507	0.000001	581	1	260	4	25,550	9.107E-07	1.1	1,000,000	1.00172995	4	4.407612
2327	res	552720	4178600	64.85118	0.000627836	0.040716	0.000001	581	1	260	4	25,550	9.629E-07	1.1	1,000,000	1.059194062	4	4.660454
2328	res	552740	4178600	68.69361	0.000627836	0.043128	0.000001	581	1	260	4	25,550	1.02E-06	1.1	1,000,000	1.12195127	4	4.936586
2329	res	552760	4178600	72.90102	0.000627836	0.04577	0.000001	581	1	260	4	25,550	1.082E-06	1.1	1,000,000	1.190669583	4	5.238946
2330	res	552780	4178600	77.52084	0.000627836	0.04867	0.000001	581	1	260	4	25,550	1.151E-06	1.1	1,000,000	1.26612366	4	5.570944
2331	res	552800	4178600	82.6081	0.000627836	0.051864	0.000001	581	1	260	4	25,550	1.227E-06	1.1	1,000,000	1.349212288	4	5.936534
2332	res	552820	4178600	88.22693	0.000627836	0.055392	0.000001	581	1	260	4	25,550	1.31E-06	1.1	1,000,000	1.440982883	4	6.340325
2333	res	552840	4178600	94.45223	0.000627836	0.059301	0.000001	581	1	260	4	25,550	1.402E-06	1.1	1,000,000	1.542658763	4	6.787699
2334	N/R	552860	4178600	101.37188	0.000627836	0.063645	0.000001	581	1	260	4	25,550	1.505E-06	1.1	1,000,000	1.655675245	4	7.284971
2335	N/R	552880	4178600	109.08933	0.000627836	0.06849	0.000001	581	1	260	4	25,550	1.62E-06	1.1	1,000,000	1.781721944	4	7.839577
2336	N/R	552900	4178600	117.72653	0.000627836	0.073913	0.000001	581	1	260	4	25,550	1.748E-06	1.1	1,000,000	1.922790633	4	8.460279
2337	school	552920	4178600	127.42691	0.000627836	0.080003	0.000001	581	1	260	4	25,550	1.892E-06	1.1	1,000,000	2.081223909	4	9.157385
2338	school	552940	4178600	138.35705	0.000627836	0.086866	0.000001	581	1	260	4	25,550	2.054E-06	1.1	1,000,000	2.259742471	4	9.942867
2339	school	552960	4178600	150.70692	0.000627836	0.094619	0.000001	581	1	260	4	25,550	2.238E-06	1.1	1,000,000	2.461449039	4	10.83038
2340	N/R	552980	4178600	164.68527	0.000627836	0.103395	0.000001	581	1	260	4	25,550	2.445E-06	1.1	1,000,000	2.689753063	4	11.83491
2341	res	553000	4178600	180.50824	0.000627836	0.11333	0.000001	581	1	260	4	25,550	2.68E-06	1.1	1,000,000	2.948184688	4	12.97201
2342	res	553020	4178600	198.37292	0.000627836	0.124546	0.000001	581	1	260	4	25,550	2.945E-06	1.1	1,000,000	3.239962925	4	14.25584
2343	P2Res	553040	4178600	218.4025	0.000627836	0.137121	0.000001	581	1	260	4	25,550	3.243E-06	1.1	1,000,000	3.567099797	4	15.69524
2344	P2Res	553060	4178600	240.54568	0.000627836	0.151023	0.000001	581	1	260	4	25,550	3.572E-06	1.1	1,000,000	3.928757438	4	17.28653
2345	P2Res	553080	4178600	264.41759	0.000627836	0.166011	0.000001	581	1	260	4	25,550	3.926E-06	1.1	1,000,000	4.318649886	4	19.00206
2346	P2Res	553100	4178600	289.13781	0.000627836	0.181531	0.000001	581	1	260	4	25,550	4.293E-06	1.1	1,000,000	4.722397516	4	20.77855
2347	P2Res	553120	4178600	313.19346	0.000627836	0.196634	0.000001	581	1	260	4	25,550	4.65E-06	1.1	1,000,000	5.115290932	4	22.50728
2348	P2Res	553140	4178600	334.77938	0.000627836	0.210187	0.000001	581	1	260	4	25,550	4.971E-06	1.1	1,000,000	5.467847019	4	24.05853
2349	P2Res	553160	4178600	352.24767	0.000627836	0.221154	0.000001	581	1	260	4	25,550	5.23E-06	1.1	1,000,000	5.753151142	4	25.31387
2350	P2Res	553180	4178600	364.46162	0.000627836	0.228822	0.000001	581	1	260	4	25,550	5.411E-06	1.1	1,000,000	5.952637771	4	26.19161
2351	P2Res	553200	4178600	370.83572	0.000627836	0.232824	0.000001	581	1	260	4	25,550	5.506E-06	1.1	1,000,000	6.056743955	4	26.64967
2352	P2Res	553220	4178600	371.25116	0.000627836	0.233085	0.000001	581	1	260	4	25,550	5.512E-06	1.1	1,000,000	6.063529207	4	26.67953

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#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2353	P2Res	553240	4178600	365.74869	0.000627836	0.22963	0.000001	581	1	260	4	25,550	5.431E-06	1.1	1,000,000	5.973659083	4	26.2841
2354	P2Res	553260	4178600	354.94867	0.000627836	0.22285	0.000001	581	1	260	4	25,550	5.27E-06	1.1	1,000,000	5.797265731	4	25.50797
2355	P2Res	553280	4178600	339.66506	0.000627836	0.213254	0.000001	581	1	260	4	25,550	5.043E-06	1.1	1,000,000	5.547643304	4	24.40963
2356	P2Res	553300	4178600	320.71523	0.000627836	0.201357	0.000001	581	1	260	4	25,550	4.762E-06	1.1	1,000,000	5.238141651	4	23.04782
2357	P2Res	553320	4178600	298.52334	0.000627836	0.187424	0.000001	581	1	260	4	25,550	4.432E-06	1.1	1,000,000	4.875688445	4	21.45303
2358	res	553340	4178600	275.46835	0.000627836	0.172949	0.000001	581	1	260	4	25,550	4.09E-06	1.1	1,000,000	4.499138496	4	19.79621
2359	res	553360	4178600	252.91805	0.000627836	0.158791	0.000001	581	1	260	4	25,550	3.755E-06	1.1	1,000,000	4.130831492	4	18.17566
2360	res	553380	4178600	231.78839	0.000627836	0.145525	0.000001	581	1	260	4	25,550	3.442E-06	1.1	1,000,000	3.785727357	4	16.6572
2361	res	553400	4178600	212.42231	0.000627836	0.133366	0.000001	581	1	260	4	25,550	3.154E-06	1.1	1,000,000	3.469427222	4	15.26548
2362	res	553420	4178600	194.78316	0.000627836	0.122292	0.000001	581	1	260	4	25,550	2.892E-06	1.1	1,000,000	3.181332496	4	13.99786
2363	res	553440	4178600	178.84824	0.000627836	0.112287	0.000001	581	1	260	4	25,550	2.656E-06	1.1	1,000,000	2.921072427	4	12.85272
2364	res	553460	4178600	165.10552	0.000627836	0.103659	0.000001	581	1	260	4	25,550	2.451E-06	1.1	1,000,000	2.696616874	4	11.86511
2365	res	553480	4178600	152.74112	0.000627836	0.095896	0.000001	581	1	260	4	25,550	2.268E-06	1.1	1,000,000	2.494672992	4	10.97656
2366	PENN	553500	4178600	141.57475	0.000627836	0.088886	0.000001	581	1	260	4	25,550	2.102E-06	1.1	1,000,000	2.31229616	4	10.1741
2367	N/R	553520	4178600	131.45662	0.000627836	0.082533	0.000001	581	1	260	4	25,550	1.952E-06	1.1	1,000,000	2.147039904	4	9.446976
2368	N/R	553540	4178600	122.2232	0.000627836	0.076736	0.000001	581	1	260	4	25,550	1.815E-06	1.1	1,000,000	1.99623334	4	8.783427
2369	N/R	553560	4178600	113.86521	0.000627836	0.071489	0.000001	581	1	260	4	25,550	1.691E-06	1.1	1,000,000	1.8597249	4	8.18279
2370	N/R	553580	4178600	106.28822	0.000627836	0.066732	0.000001	581	1	260	4	25,550	1.578E-06	1.1	1,000,000	1.73597229	4	7.638278
2371	N/R	553600	4178600	99.39264	0.000627836	0.062402	0.000001	581	1	260	4	25,550	1.476E-06	1.1	1,000,000	1.623348936	4	7.142735
2372	N/R	553620	4178600	93.1068	0.000627836	0.058456	0.000001	581	1	260	4	25,550	1.382E-06	1.1	1,000,000	1.520684275	4	6.691011
2373	N/R	553640	4178600	87.37931	0.000627836	0.05486	0.000001	581	1	260	4	25,550	1.297E-06	1.1	1,000,000	1.42713897	4	6.279411
2374	N/R	553660	4178600	82.14637	0.000627836	0.051574	0.000001	581	1	260	4	25,550	1.22E-06	1.1	1,000,000	1.341670996	4	5.903352
2375	N/R	553680	4178600	77.44873	0.000627836	0.048625	0.000001	581	1	260	4	25,550	1.15E-06	1.1	1,000,000	1.26494591	4	5.565762
2376	N/R	553700	4178600	73.14981	0.000627836	0.045926	0.000001	581	1	260	4	25,550	1.086E-06	1.1	1,000,000	1.194732993	4	5.256825
2377	N/R	553720	4178600	69.19207	0.000627836	0.043441	0.000001	581	1	260	4	25,550	1.027E-06	1.1	1,000,000	1.130092462	4	4.972407
2378	N/R	553740	4178600	65.52751	0.000627836	0.041141	0.000001	581	1	260	4	25,550	9.729E-07	1.1	1,000,000	1.070240348	4	4.709058
2379	N/R	553760	4178600	62.08987	0.000627836	0.038982	0.000001	581	1	260	4	25,550	9.219E-07	1.1	1,000,000	1.014094448	4	4.462016
2380	N/R	553780	4178600	58.91422	0.000627836	0.036988	0.000001	581	1	260	4	25,550	8.748E-07	1.1	1,000,000	0.962227549	4	4.233801
9350	N/R	552990	4178610	179.32232	0.000627836	0.112585	0.000001	581	1	260	4	25,550	2.663E-06	1.1	1,000,000	2.928815427	4	12.88679
9351	N/R	553010	4178610	197.91907	0.000627836	0.124261	0.000001	581	1	260	4	25,550	2.939E-06	1.1	1,000,000	3.232550335	4	14.22322
9352	N/R	553030	4178610	219.15868	0.000627836	0.137596	0.000001	581	1	260	4	25,550	3.254E-06	1.1	1,000,000	3.579450249	4	15.74958
9353	P2sub	553050	4178610	243.22458	0.000627836	0.152705	0.000001	581	1	260	4	25,550	3.611E-06	1.1	1,000,000	3.972511075	4	17.47905
9354	P2sub	553070	4178610	270.0296	0.000627836	0.169534	0.000001	581	1	260	4	25,550	4.009E-06	1.1	1,000,000	4.410309092	4	19.40536
9355	P2sub	553090	4178610	298.94666	0.000627836	0.18769	0.000001	581	1	260	4	25,550	4.439E-06	1.1	1,000,000	4.882602398	4	21.48345
9356	P2sub	553110	4178610	328.52032	0.000627836	0.206257	0.000001	581	1	260	4	25,550	4.878E-06	1.1	1,000,000	5.365619747	4	23.60873
9357	P2sub	553130	4178610	356.4481	0.000627836	0.223791	0.000001	581	1	260	4	25,550	5.293E-06	1.1	1,000,000	5.821755453	4	25.61572
9358	P2sub	553150	4178610	380.28401	0.000627836	0.238756	0.000001	581	1	260	4	25,550	5.646E-06	1.1	1,000,000	6.211059924	4	27.32866
9359	P2sub	553170	4178610	398.16027	0.000627836	0.249979	0.000001	581	1	260	4	25,550	5.912E-06	1.1	1,000,000	6.503027293	4	28.61332
9360	P2sub	553190	4178610	409.12187	0.000627836	0.256862	0.000001	581	1	260	4	25,550	6.075E-06	1.1	1,000,000	6.682059681	4	29.40106
9361	P2sub	553210	4178610	412.85902	0.000627836	0.259208	0.000001	581	1	260	4	25,550	6.13E-06	1.1	1,000,000	6.743097385	4	29.66963
9362	P2sub	553230	4178610	409.49502	0.000627836	0.257096	0.000001	581	1	260	4	25,550	6.08E-06	1.1	1,000,000	6.688154224	4	29.42788
9363	P2sub	553250	4178610	399.30452	0.000627836	0.250698	0.000001	581	1	260	4	25,550	5.929E-06	1.1	1,000,000	6.521715971	4	28.69555
9364	P2sub	553270	4178610	383.28645	0.000627836	0.240641	0.000001	581	1	260	4	25,550	5.691E-06	1.1	1,000,000	6.260097838	4	27.54443

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#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
9365	P2sub	553290	4178610	362.52399	0.000627836	0.227606	0.000001	581	1	260	4	25,550	5.383E-06	1.1	1,000,000	5.920991066	4	26.05236
9366	P2sub	553310	4178610	337.46201	0.000627836	0.211871	0.000001	581	1	260	4	25,550	5.011E-06	1.1	1,000,000	5.511661577	4	24.25131
9367	N/R	553330	4178610	310.32318	0.000627836	0.194832	0.000001	581	1	260	4	25,550	4.608E-06	1.1	1,000,000	5.068411545	4	22.30101
9368	N/R	553350	4178610	283.39268	0.000627836	0.177924	0.000001	581	1	260	4	25,550	4.208E-06	1.1	1,000,000	4.628564102	4	20.36568
2381	res	552100	4178620	19.30367	0.000627836	0.01212	0.000001	581	1	260	4	25,550	2.866E-07	1.1	1,000,000	0.315280811	4	1.387236
2382	res	552120	4178620	19.86063	0.000627836	0.012469	0.000001	581	1	260	4	25,550	2.949E-07	1.1	1,000,000	0.324377465	4	1.427261
2383	res	552140	4178620	20.44383	0.000627836	0.012835	0.000001	581	1	260	4	25,550	3.035E-07	1.1	1,000,000	0.333902688	4	1.469172
2384	res	552160	4178620	21.05498	0.000627836	0.013219	0.000001	581	1	260	4	25,550	3.126E-07	1.1	1,000,000	0.34388441	4	1.513091
2385	res	552180	4178620	21.69595	0.000627836	0.013622	0.000001	581	1	260	4	25,550	3.221E-07	1.1	1,000,000	0.354353173	4	1.559154
2386	res	552200	4178620	22.36874	0.000627836	0.014044	0.000001	581	1	260	4	25,550	3.321E-07	1.1	1,000,000	0.365341642	4	1.607503
2387	res	552220	4178620	23.07553	0.000627836	0.014488	0.000001	581	1	260	4	25,550	3.426E-07	1.1	1,000,000	0.376885422	4	1.658296
2388	res	552240	4178620	23.81872	0.000627836	0.014954	0.000001	581	1	260	4	25,550	3.537E-07	1.1	1,000,000	0.389023712	4	1.711704
2389	res	552260	4178620	24.6009	0.000627836	0.015445	0.000001	581	1	260	4	25,550	3.653E-07	1.1	1,000,000	0.401798814	4	1.767915
2390	POT	552280	4178620	25.4249	0.000627836	0.015963	0.000001	581	1	260	4	25,550	3.775E-07	1.1	1,000,000	0.415256948	4	1.827131
2391	POT	552300	4178620	26.29382	0.000627836	0.016508	0.000001	581	1	260	4	25,550	3.904E-07	1.1	1,000,000	0.429448747	4	1.889574
2392	N/R	552320	4178620	27.21106	0.000627836	0.017084	0.000001	581	1	260	4	25,550	4.04E-07	1.1	1,000,000	0.444429741	4	1.955491
2393	N/R	552340	4178620	28.18034	0.000627836	0.017693	0.000001	581	1	260	4	25,550	4.184E-07	1.1	1,000,000	0.460260689	4	2.025147
2394	res	552360	4178620	29.20577	0.000627836	0.018336	0.000001	581	1	260	4	25,550	4.336E-07	1.1	1,000,000	0.477008717	4	2.098838
2395	N/R	552380	4178620	30.29186	0.000627836	0.019018	0.000001	581	1	260	4	25,550	4.498E-07	1.1	1,000,000	0.494747485	4	2.176889
2396	N/R	552400	4178620	31.4436	0.000627836	0.019741	0.000001	581	1	260	4	25,550	4.669E-07	1.1	1,000,000	0.513558495	4	2.259657
2397	N/R	552420	4178620	32.66651	0.000627836	0.020509	0.000001	581	1	260	4	25,550	4.85E-07	1.1	1,000,000	0.533531902	4	2.34754
2398	N/R	552440	4178620	33.96671	0.000627836	0.021326	0.000001	581	1	260	4	25,550	5.043E-07	1.1	1,000,000	0.554767662	4	2.440978
2399	N/R	552460	4178620	35.351	0.000627836	0.022195	0.000001	581	1	260	4	25,550	5.249E-07	1.1	1,000,000	0.577376838	4	2.540458
2400	res	552480	4178620	36.82696	0.000627836	0.023121	0.000001	581	1	260	4	25,550	5.468E-07	1.1	1,000,000	0.601483232	4	2.646526
2401	res	552500	4178620	38.40307	0.000627836	0.024111	0.000001	581	1	260	4	25,550	5.702E-07	1.1	1,000,000	0.627225344	4	2.759792
2402	res	552520	4178620	40.08879	0.000627836	0.025169	0.000001	581	1	260	4	25,550	5.952E-07	1.1	1,000,000	0.654757682	4	2.880934
2403	res	552540	4178620	41.89477	0.000627836	0.026303	0.000001	581	1	260	4	25,550	6.22E-07	1.1	1,000,000	0.684254189	4	3.010718
2404	N/R	552560	4178620	43.833	0.000627836	0.02752	0.000001	581	1	260	4	25,550	6.508E-07	1.1	1,000,000	0.715910694	4	3.150007
2405	N/R	552580	4178620	45.91703	0.000627836	0.028828	0.000001	581	1	260	4	25,550	6.818E-07	1.1	1,000,000	0.749948505	4	3.299773
2406	N/R	552600	4178620	48.16218	0.000627836	0.030238	0.000001	581	1	260	4	25,550	7.151E-07	1.1	1,000,000	0.786617839	4	3.461118
2407	N/R	552620	4178620	50.58592	0.000627836	0.03176	0.000001	581	1	260	4	25,550	7.511E-07	1.1	1,000,000	0.826204027	4	3.635298
2408	N/R	552640	4178620	53.20814	0.000627836	0.033406	0.000001	581	1	260	4	25,550	7.9E-07	1.1	1,000,000	0.869031927	4	3.82374
2409	res	552660	4178620	56.05161	0.000627836	0.035191	0.000001	581	1	260	4	25,550	8.322E-07	1.1	1,000,000	0.915473434	4	4.028083
2410	res	552680	4178620	59.14252	0.000627836	0.037132	0.000001	581	1	260	4	25,550	8.781E-07	1.1	1,000,000	0.965956301	4	4.250208
2411	res	552700	4178620	62.51108	0.000627836	0.039247	0.000001	581	1	260	4	25,550	9.282E-07	1.1	1,000,000	1.020973939	4	4.492285
2412	res	552720	4178620	66.19229	0.000627836	0.041558	0.000001	581	1	260	4	25,550	9.828E-07	1.1	1,000,000	1.081097992	4	4.756831
2413	res	552740	4178620	70.22689	0.000627836	0.044091	0.000001	581	1	260	4	25,550	1.043E-06	1.1	1,000,000	1.146993853	4	5.046773
2414	res	552760	4178620	74.66255	0.000627836	0.046876	0.000001	581	1	260	4	25,550	1.109E-06	1.1	1,000,000	1.219440102	4	5.365536
2415	res	552780	4178620	79.5553	0.000627836	0.049948	0.000001	581	1	260	4	25,550	1.181E-06	1.1	1,000,000	1.29935186	4	5.717148
2416	res	552800	4178620	84.97126	0.000627836	0.053348	0.000001	581	1	260	4	25,550	1.262E-06	1.1	1,000,000	1.387809042	4	6.10636
2417	N/R	552820	4178620	90.98884	0.000627836	0.057126	0.000001	581	1	260	4	25,550	1.351E-06	1.1	1,000,000	1.486092296	4	6.538806
2418	N/R	552840	4178620	97.70148	0.000627836	0.061341	0.000001	581	1	260	4	25,550	1.451E-06	1.1	1,000,000	1.595727748	4	7.021202
2419	N/R	552860	4178620	105.22098	0.000627836	0.066062	0.000001	581	1	260	4	25,550	1.562E-06	1.1	1,000,000	1.718541392	4	7.561582

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#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2420	N/R	552880	4178620	113.68206	0.000627836	0.071374	0.000001	581	1	260	4	25,550	1.688E-06	1.1	1,000,000	1.856733568	4	8.169628
2421	N/R	552900	4178620	123.24815	0.000627836	0.07738	0.000001	581	1	260	4	25,550	1.83E-06	1.1	1,000,000	2.012973528	4	8.857084
2422	school	552920	4178620	134.11845	0.000627836	0.084204	0.000001	581	1	260	4	25,550	1.991E-06	1.1	1,000,000	2.190514741	4	9.638265
2423	school	552940	4178620	146.53642	0.000627836	0.092001	0.000001	581	1	260	4	25,550	2.176E-06	1.1	1,000,000	2.393333566	4	10.53067
2424	school	552960	4178620	160.79841	0.000627836	0.100955	0.000001	581	1	260	4	25,550	2.388E-06	1.1	1,000,000	2.626270193	4	11.55559
2425	N/R	552980	4178620	177.25931	0.000627836	0.11129	0.000001	581	1	260	4	25,550	2.632E-06	1.1	1,000,000	2.895120929	4	12.73853
2426	res	553000	4178620	196.33206	0.000627836	0.123264	0.000001	581	1	260	4	25,550	2.915E-06	1.1	1,000,000	3.206630196	4	14.10917
2427	res	553020	4178620	218.4706	0.000627836	0.137164	0.000001	581	1	260	4	25,550	3.244E-06	1.1	1,000,000	3.568212053	4	15.70013
2428	P2Res	553040	4178620	244.11294	0.000627836	0.153263	0.000001	581	1	260	4	25,550	3.625E-06	1.1	1,000,000	3.987020381	4	17.54289
2429	P2Res	553060	4178620	273.54337	0.000627836	0.17174	0.000001	581	1	260	4	25,550	4.062E-06	1.1	1,000,000	4.467698399	4	19.65787
2430	P2Res	553080	4178620	306.6024	0.000627836	0.192496	0.000001	581	1	260	4	25,550	4.552E-06	1.1	1,000,000	5.007641208	4	22.03362
2431	P2Res	553100	4178620	342.19593	0.000627836	0.214843	0.000001	581	1	260	4	25,550	5.081E-06	1.1	1,000,000	5.588979213	4	24.59151
2432	P2Res	553120	4178620	377.83588	0.000627836	0.237219	0.000001	581	1	260	4	25,550	5.61E-06	1.1	1,000,000	6.171075381	4	27.15273
2433	P2Res	553140	4178620	409.98507	0.000627836	0.257403	0.000001	581	1	260	4	25,550	6.087E-06	1.1	1,000,000	6.696158057	4	29.4631
2434	P2school	553160	4178620	435.52808	0.000627836	0.27344	0.000001	581	1	260	4	25,550	6.467E-06	1.1	1,000,000	7.113344059	10	71.13344
2435	P2school	553180	4178620	452.80973	0.000627836	0.28429	0.000001	581	1	260	4	25,550	6.723E-06	1.1	1,000,000	7.395599849	10	73.956
2436	P2school	553200	4178620	461.27065	0.000627836	0.289602	0.000001	581	1	260	4	25,550	6.849E-06	1.1	1,000,000	7.533789412	10	75.33789
2437	P2Res	553220	4178620	460.96038	0.000627836	0.289408	0.000001	581	1	260	4	25,550	6.844E-06	1.1	1,000,000	7.528721869	4	33.12638
2438	P2Res	553240	4178620	452.31089	0.000627836	0.283977	0.000001	581	1	260	4	25,550	6.716E-06	1.1	1,000,000	7.387452452	4	32.50479
2439	P2Res	553260	4178620	436.0033	0.000627836	0.273739	0.000001	581	1	260	4	25,550	6.474E-06	1.1	1,000,000	7.121105679	4	31.33286
2440	P2Res	553280	4178620	413.13391	0.000627836	0.25938	0.000001	581	1	260	4	25,550	6.134E-06	1.1	1,000,000	6.747587077	4	29.68938
2441	P2Res	553300	4178620	385.18548	0.000627836	0.241833	0.000001	581	1	260	4	25,550	5.719E-06	1.1	1,000,000	6.291114102	4	27.6809
2442	P2Res	553320	4178620	353.08736	0.000627836	0.221681	0.000001	581	1	260	4	25,550	5.243E-06	1.1	1,000,000	5.766865536	4	25.37421
2443	res	553340	4178620	320.51743	0.000627836	0.201232	0.000001	581	1	260	4	25,550	4.759E-06	1.1	1,000,000	5.234911045	4	23.03361
2444	res	553360	4178620	289.63404	0.000627836	0.181843	0.000001	581	1	260	4	25,550	4.3E-06	1.1	1,000,000	4.730502285	4	20.81421
2445	res	553380	4178620	261.77572	0.000627836	0.164352	0.000001	581	1	260	4	25,550	3.887E-06	1.1	1,000,000	4.275501049	4	18.8122
2446	res	553400	4178620	237.06606	0.000627836	0.148839	0.000001	581	1	260	4	25,550	3.52E-06	1.1	1,000,000	3.871925892	4	17.03647
2447	res	553420	4178620	215.14322	0.000627836	0.135075	0.000001	581	1	260	4	25,550	3.194E-06	1.1	1,000,000	3.513866995	4	15.46101
2448	res	553440	4178620	195.77046	0.000627836	0.122912	0.000001	581	1	260	4	25,550	2.907E-06	1.1	1,000,000	3.197457759	4	14.06881
2449	res	553460	4178620	179.45341	0.000627836	0.112667	0.000001	581	1	260	4	25,550	2.665E-06	1.1	1,000,000	2.930956479	4	12.89621
2450	res	553480	4178620	165.00881	0.000627836	0.103599	0.000001	581	1	260	4	25,550	2.45E-06	1.1	1,000,000	2.69503734	4	11.85816
2451	PENN	553500	4178620	152.12042	0.000627836	0.095507	0.000001	581	1	260	4	25,550	2.259E-06	1.1	1,000,000	2.484535293	4	10.93196
2452	N/R	553520	4178620	140.54175	0.000627836	0.088237	0.000001	581	1	260	4	25,550	2.087E-06	1.1	1,000,000	2.295424493	4	10.09987
2453	N/R	553540	4178620	130.02923	0.000627836	0.081637	0.000001	581	1	260	4	25,550	1.931E-06	1.1	1,000,000	2.123726789	4	9.344398
2454	N/R	553560	4178620	120.60311	0.000627836	0.075719	0.000001	581	1	260	4	25,550	1.791E-06	1.1	1,000,000	1.969772916	4	8.667001
2455	N/R	553580	4178620	112.13539	0.000627836	0.070403	0.000001	581	1	260	4	25,550	1.665E-06	1.1	1,000,000	1.831472291	4	8.058478
2456	N/R	553600	4178620	104.49795	0.000627836	0.065608	0.000001	581	1	260	4	25,550	1.552E-06	1.1	1,000,000	1.706732369	4	7.509622
2457	N/R	553620	4178620	97.5967	0.000627836	0.061275	0.000001	581	1	260	4	25,550	1.449E-06	1.1	1,000,000	1.594016409	4	7.013672
2458	N/R	553640	4178620	91.3401	0.000627836	0.057347	0.000001	581	1	260	4	25,550	1.356E-06	1.1	1,000,000	1.491829316	4	6.564049
2459	N/R	553660	4178620	85.66184	0.000627836	0.053782	0.000001	581	1	260	4	25,550	1.272E-06	1.1	1,000,000	1.39908807	4	6.155988
2460	N/R	553680	4178620	80.58521	0.000627836	0.050594	0.000001	581	1	260	4	25,550	1.197E-06	1.1	1,000,000	1.316173058	4	5.791161
2461	N/R	553700	4178620	75.95151	0.000627836	0.047685	0.000001	581	1	260	4	25,550	1.128E-06	1.1	1,000,000	1.240492283	4	5.458166
2462	N/R	553720	4178620	71.70545	0.000627836	0.045019	0.000001	581	1	260	4	25,550	1.065E-06	1.1	1,000,000	1.171142712	4	5.153028

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Phase 3 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2463	N/R	553740	4178620	67.78818	0.000627836	0.04256	0.000001	581	1	260	4	25,550	1.007E-06	1.1	1,000,000	1.107163165	4	4.871518
2464	N/R	553760	4178620	64.12668	0.000627836	0.040261	0.000001	581	1	260	4	25,550	9.521E-07	1.1	1,000,000	1.047361029	4	4.608389
2465	N/R	553780	4178620	60.75416	0.000627836	0.038144	0.000001	581	1	260	4	25,550	9.021E-07	1.1	1,000,000	0.992278714	4	4.366026
9380	N/R	552990	4178630	193.64749	0.000627836	0.121579	0.000001	581	1	260	4	25,550	2.875E-06	1.1	1,000,000	3.162783953	4	13.91625
9381	N/R	553010	4178630	216.31739	0.000627836	0.135812	0.000001	581	1	260	4	25,550	3.212E-06	1.1	1,000,000	3.533044347	4	15.5454
9382	N/R	553030	4178630	243.07667	0.000627836	0.152612	0.000001	581	1	260	4	25,550	3.609E-06	1.1	1,000,000	3.970095307	4	17.46842
9383	P2sub	553050	4178630	274.61912	0.000627836	0.172416	0.000001	581	1	260	4	25,550	4.078E-06	1.1	1,000,000	4.485268288	4	19.73518
9384	P2sub	553070	4178630	311.40644	0.000627836	0.195512	0.000001	581	1	260	4	25,550	4.624E-06	1.1	1,000,000	5.086104092	4	22.37886
9385	P2sub	553090	4178630	353.12451	0.000627836	0.221704	0.000001	581	1	260	4	25,550	5.243E-06	1.1	1,000,000	5.767472296	4	25.37688
9386	P2sub	553110	4178630	397.71179	0.000627836	0.249698	0.000001	581	1	260	4	25,550	5.905E-06	1.1	1,000,000	6.49570241	4	28.58109
9387	P2sub	553130	4178630	440.7049	0.000627836	0.276691	0.000001	581	1	260	4	25,550	6.544E-06	1.1	1,000,000	7.197895443	4	31.67074
9388	P2sub	553150	4178630	476.8303	0.000627836	0.299371	0.000001	581	1	260	4	25,550	7.08E-06	1.1	1,000,000	7.787920314	4	34.26685
9389	P2sub	553170	4178630	502.95676	0.000627836	0.315774	0.000001	581	1	260	4	25,550	7.468E-06	1.1	1,000,000	8.214635623	4	36.1444
9390	P2sub	553190	4178630	518.13256	0.000627836	0.325302	0.000001	581	1	260	4	25,550	7.693E-06	1.1	1,000,000	8.462497223	4	37.23499
9391	P2sub	553210	4178630	522.35456	0.000627836	0.327953	0.000001	581	1	260	4	25,550	7.756E-06	1.1	1,000,000	8.53145383	4	37.5384
9392	P2sub	553230	4178630	516.14085	0.000627836	0.324052	0.000001	581	1	260	4	25,550	7.664E-06	1.1	1,000,000	8.429967246	4	37.09186
9393	P2sub	553250	4178630	500.21366	0.000627836	0.314052	0.000001	581	1	260	4	25,550	7.427E-06	1.1	1,000,000	8.169833428	4	35.94727
9394	P2sub	553270	4178630	475.49095	0.000627836	0.29853	0.000001	581	1	260	4	25,550	7.06E-06	1.1	1,000,000	7.766045129	4	34.1706
9395	P2sub	553290	4178630	443.6389	0.000627836	0.278533	0.000001	581	1	260	4	25,550	6.587E-06	1.1	1,000,000	7.245815548	4	31.88159
9396	P2sub	553310	4178630	405.97419	0.000627836	0.254885	0.000001	581	1	260	4	25,550	6.028E-06	1.1	1,000,000	6.630649607	4	29.17486
9397	N/R	553330	4178630	366.15507	0.000627836	0.229885	0.000001	581	1	260	4	25,550	5.437E-06	1.1	1,000,000	5.980296361	4	26.3133
9398	N/R	553350	4178630	328.17084	0.000627836	0.206038	0.000001	581	1	260	4	25,550	4.873E-06	1.1	1,000,000	5.3599118	4	23.58361
2466	res	552100	4178640	19.37038	0.000627836	0.012161	0.000001	581	1	260	4	25,550	2.876E-07	1.1	1,000,000	0.316370365	4	1.39203
2467	res	552120	4178640	19.93225	0.000627836	0.012514	0.000001	581	1	260	4	25,550	2.96E-07	1.1	1,000,000	0.325547212	4	1.432408
2468	res	552140	4178640	20.52081	0.000627836	0.012884	0.000001	581	1	260	4	25,550	3.047E-07	1.1	1,000,000	0.335159978	4	1.474704
2469	res	552160	4178640	21.1378	0.000627836	0.013271	0.000001	581	1	260	4	25,550	3.139E-07	1.1	1,000,000	0.345237083	4	1.519043
2470	res	552180	4178640	21.78514	0.000627836	0.013678	0.000001	581	1	260	4	25,550	3.235E-07	1.1	1,000,000	0.355809885	4	1.565563
2471	res	552200	4178640	22.4649	0.000627836	0.014104	0.000001	581	1	260	4	25,550	3.336E-07	1.1	1,000,000	0.366912193	4	1.614414
2472	res	552220	4178640	23.17933	0.000627836	0.014553	0.000001	581	1	260	4	25,550	3.442E-07	1.1	1,000,000	0.378580755	4	1.665755
2473	res	552240	4178640	23.9309	0.000627836	0.015025	0.000001	581	1	260	4	25,550	3.553E-07	1.1	1,000,000	0.390855913	4	1.719766
2474	res	552260	4178640	24.72229	0.000627836	0.015522	0.000001	581	1	260	4	25,550	3.671E-07	1.1	1,000,000	0.403781439	4	1.776638
2475	POT	552280	4178640	25.55643	0.000627836	0.016045	0.000001	581	1	260	4	25,550	3.795E-07	1.1	1,000,000	0.417405187	4	1.836583
2476	POT	552300	4178640	26.43654	0.000627836	0.016598	0.000001	581	1	260	4	25,550	3.925E-07	1.1	1,000,000	0.431779748	4	1.899831
2477	res	552320	4178640	27.36614	0.000627836	0.017181	0.000001	581	1	260	4	25,550	4.063E-07	1.1	1,000,000	0.446962615	4	1.966636
2478	res	552340	4178640	28.3491	0.000627836	0.017799	0.000001	581	1	260	4	25,550	4.209E-07	1.1	1,000,000	0.463016993	4	2.037275
2479	res	552360	4178640	29.38969	0.000627836	0.018452	0.000001	581	1	260	4	25,550	4.364E-07	1.1	1,000,000	0.480012625	4	2.112056
2480	N/R	552380	4178640	30.49262	0.000627836	0.019144	0.000001	581	1	260	4	25,550	4.528E-07	1.1	1,000,000	0.498026436	4	2.191316
2481	N/R	552400	4178640	31.66311	0.000627836	0.019879	0.000001	581	1	260	4	25,550	4.701E-07	1.1	1,000,000	0.517143683	4	2.275432
2482	N/R	552420	4178640	32.90693	0.000627836	0.02066	0.000001	581	1	260	4	25,550	4.886E-07	1.1	1,000,000	0.537458607	4	2.364818
2483	N/R	552440	4178640	34.2305	0.000627836	0.021491	0.000001	581	1	260	4	25,550	5.083E-07	1.1	1,000,000	0.559076062	4	2.459935
2484	N/R	552460	4178640	35.64097	0.000627836	0.022377	0.000001	581	1	260	4	25,550	5.292E-07	1.1	1,000,000	0.582112828	4	2.561296
2485	res	552480	4178640	37.14631	0.000627836	0.023322	0.000001	581	1	260	4	25,550	5.515E-07	1.1	1,000,000	0.606699076	4	2.669476
2486	res	552500	4178640	38.75546	0.000627836	0.024332	0.000001	581	1	260	4	25,550	5.754E-07	1.1	1,000,000	0.63298082	4	2.785116

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Phase 3 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2487	res	552520	4178640	40.47845	0.000627836	0.025414	0.000001	581	1	260	4	25,550	6.01E-07	1.1	1,000,000	0.661121877	4	2.908936
2488	res	552540	4178640	42.32656	0.000627836	0.026574	0.000001	581	1	260	4	25,550	6.285E-07	1.1	1,000,000	0.69130648	4	3.041749
2489	N/R	552560	4178640	44.31256	0.000627836	0.027821	0.000001	581	1	260	4	25,550	6.579E-07	1.1	1,000,000	0.723743198	4	3.18447
2490	N/R	552580	4178640	46.4509	0.000627836	0.029164	0.000001	581	1	260	4	25,550	6.897E-07	1.1	1,000,000	0.758668037	4	3.338139
2491	N/R	552600	4178640	48.75803	0.000627836	0.030612	0.000001	581	1	260	4	25,550	7.24E-07	1.1	1,000,000	0.796349671	4	3.503939
2492	N/R	552620	4178640	51.25273	0.000627836	0.032178	0.000001	581	1	260	4	25,550	7.61E-07	1.1	1,000,000	0.837094826	4	3.683217
2493	res	552640	4178640	53.95655	0.000627836	0.033876	0.000001	581	1	260	4	25,550	8.011E-07	1.1	1,000,000	0.881255474	4	3.877524
2494	res	552660	4178640	56.89427	0.000627836	0.03572	0.000001	581	1	260	4	25,550	8.448E-07	1.1	1,000,000	0.929236337	4	4.08864
2495	res	552680	4178640	60.09459	0.000627836	0.03773	0.000001	581	1	260	4	25,550	8.923E-07	1.1	1,000,000	0.981506163	4	4.318627
2496	res	552700	4178640	63.59085	0.000627836	0.039925	0.000001	581	1	260	4	25,550	9.442E-07	1.1	1,000,000	1.038609485	4	4.569882
2497	res	552720	4178640	67.42198	0.000627836	0.04233	0.000001	581	1	260	4	25,550	1.001E-06	1.1	1,000,000	1.101182135	4	4.845201
2498	res	552740	4178640	71.63373	0.000627836	0.044974	0.000001	581	1	260	4	25,550	1.064E-06	1.1	1,000,000	1.169971332	4	5.147874
2499	res	552760	4178640	76.28017	0.000627836	0.047891	0.000001	581	1	260	4	25,550	1.133E-06	1.1	1,000,000	1.245860185	4	5.481785
2500	res	552780	4178640	81.42569	0.000627836	0.051122	0.000001	581	1	260	4	25,550	1.209E-06	1.1	1,000,000	1.329900355	4	5.851562
2501	N/R	552800	4178640	87.14733	0.000627836	0.054714	0.000001	581	1	260	4	25,550	1.294E-06	1.1	1,000,000	1.423350114	4	6.26274
2502	N/R	552820	4178640	93.53798	0.000627836	0.058727	0.000001	581	1	260	4	25,550	1.389E-06	1.1	1,000,000	1.527726603	4	6.721997
2503	N/R	552840	4178640	100.71045	0.000627836	0.06323	0.000001	581	1	260	4	25,550	1.495E-06	1.1	1,000,000	1.644872315	4	7.237438
2504	N/R	552860	4178640	108.80269	0.000627836	0.06831	0.000001	581	1	260	4	25,550	1.615E-06	1.1	1,000,000	1.777040343	4	7.818978
2505	N/R	552880	4178640	117.98475	0.000627836	0.074075	0.000001	581	1	260	4	25,550	1.752E-06	1.1	1,000,000	1.92700806	4	8.478835
2506	N/R	552900	4178640	128.46835	0.000627836	0.080657	0.000001	581	1	260	4	25,550	1.907E-06	1.1	1,000,000	2.098233423	4	9.232227
2507	school	552920	4178640	140.51938	0.000627836	0.088223	0.000001	581	1	260	4	25,550	2.086E-06	1.1	1,000,000	2.295059131	4	10.09826
2508	school	552940	4178640	154.47568	0.000627836	0.096985	0.000001	581	1	260	4	25,550	2.294E-06	1.1	1,000,000	2.523003019	4	11.10121
2509	school	552960	4178640	170.7705	0.000627836	0.107216	0.000001	581	1	260	4	25,550	2.536E-06	1.1	1,000,000	2.789141223	4	12.27222
2510	N/R	552980	4178640	189.96289	0.000627836	0.119266	0.000001	581	1	260	4	25,550	2.821E-06	1.1	1,000,000	3.102604533	4	13.65146
2511	P2Res	553000	4178640	212.77144	0.000627836	0.133586	0.000001	581	1	260	4	25,550	3.159E-06	1.1	1,000,000	3.475129454	4	15.29057
2512	P2Res	553020	4178640	240.10325	0.000627836	0.150746	0.000001	581	1	260	4	25,550	3.565E-06	1.1	1,000,000	3.921531367	4	17.25474
2513	P2Res	553040	4178640	273.04912	0.000627836	0.17143	0.000001	581	1	260	4	25,550	4.054E-06	1.1	1,000,000	4.459625969	4	19.62235
2514	P2Res	553060	4178640	312.76676	0.000627836	0.196366	0.000001	581	1	260	4	25,550	4.644E-06	1.1	1,000,000	5.108321774	4	22.47662
2515	P2Res	553080	4178640	360.06048	0.000627836	0.226059	0.000001	581	1	260	4	25,550	5.346E-06	1.1	1,000,000	5.880755327	4	25.87532
2516	P2Res	553100	4178640	414.2439	0.000627836	0.260077	0.000001	581	1	260	4	25,550	6.151E-06	1.1	1,000,000	6.765716197	4	29.76915
2517	P2Res	553120	4178640	471.04049	0.000627836	0.295736	0.000001	581	1	260	4	25,550	6.994E-06	1.1	1,000,000	7.693357157	4	33.85077
2518	P2Res	553140	4178640	522.19565	0.000627836	0.327853	0.000001	581	1	260	4	25,550	7.754E-06	1.1	1,000,000	8.528858403	4	37.52698
2519	P2school	553160	4178640	561.05658	0.000627836	0.352252	0.000001	581	1	260	4	25,550	8.331E-06	1.1	1,000,000	9.163561831	10	91.63562
2520	P2school	553180	4178640	585.84685	0.000627836	0.367816	0.000001	581	1	260	4	25,550	8.699E-06	1.1	1,000,000	9.568453566	10	95.68454
2521	P2school	553200	4178640	596.70686	0.000627836	0.374634	0.000001	581	1	260	4	25,550	8.86E-06	1.1	1,000,000	9.745826716	10	97.45827
2522	P2Res	553220	4178640	594.32437	0.000627836	0.373138	0.000001	581	1	260	4	25,550	8.824E-06	1.1	1,000,000	9.706914251	4	42.71042
2523	P2Res	553240	4178640	579.74261	0.000627836	0.363983	0.000001	581	1	260	4	25,550	8.608E-06	1.1	1,000,000	9.468754921	4	41.66252
2524	P2Res	553260	4178640	553.7568	0.000627836	0.347669	0.000001	581	1	260	4	25,550	8.222E-06	1.1	1,000,000	9.044336805	4	39.79508
2525	P2Res	553280	4178640	517.61462	0.000627836	0.324977	0.000001	581	1	260	4	25,550	7.685E-06	1.1	1,000,000	8.454037871	4	37.19777
2526	P2Res	553300	4178640	473.54616	0.000627836	0.297309	0.000001	581	1	260	4	25,550	7.031E-06	1.1	1,000,000	7.734281482	4	34.03084
2527	P2Res	553320	4178640	424.16876	0.000627836	0.266309	0.000001	581	1	260	4	25,550	6.298E-06	1.1	1,000,000	6.927815835	4	30.48239
2528	N/R	553340	4178640	376.48212	0.000627836	0.236369	0.000001	581	1	260	4	25,550	5.59E-06	1.1	1,000,000	6.148964842	4	27.05545
2529	N/R	553360	4178640	333.60709	0.000627836	0.209451	0.000001	581	1	260	4	25,550	4.953E-06	1.1	1,000,000	5.448700373	4	23.97428

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Phase 3 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2530	N/R	553380	4178640	296.61495	0.000627836	0.186226	0.000001	581	1	260	4	25,550	4.404E-06	1.1	1,000,000	4.844519307	4	21.31588
2531	N/R	553400	4178640	264.97524	0.000627836	0.166361	0.000001	581	1	260	4	25,550	3.934E-06	1.1	1,000,000	4.327757809	4	19.04213
2532	N/R	553420	4178640	237.78839	0.000627836	0.149292	0.000001	581	1	260	4	25,550	3.531E-06	1.1	1,000,000	3.883723482	4	17.08838
2533	N/R	553440	4178640	214.31704	0.000627836	0.134556	0.000001	581	1	260	4	25,550	3.182E-06	1.1	1,000,000	3.500373256	4	15.40164
2534	res	553460	4178640	194.8506	0.000627836	0.122334	0.000001	581	1	260	4	25,550	2.893E-06	1.1	1,000,000	3.182433973	4	14.00271
2535	res	553480	4178640	177.88904	0.000627836	0.111685	0.000001	581	1	260	4	25,550	2.641E-06	1.1	1,000,000	2.905406113	4	12.78379
2536	PENN	553500	4178640	162.96046	0.000627836	0.102312	0.000001	581	1	260	4	25,550	2.42E-06	1.1	1,000,000	2.66158228	4	11.71096
2537	N/R	553520	4178640	149.75144	0.000627836	0.094019	0.000001	581	1	260	4	25,550	2.223E-06	1.1	1,000,000	2.445843483	4	10.76171
2538	N/R	553540	4178640	137.95197	0.000627836	0.086611	0.000001	581	1	260	4	25,550	2.048E-06	1.1	1,000,000	2.253126426	4	9.913756
2539	N/R	553560	4178640	127.45691	0.000627836	0.080022	0.000001	581	1	260	4	25,550	1.892E-06	1.1	1,000,000	2.08171389	4	9.159541
2540	N/R	553580	4178640	118.09504	0.000627836	0.074144	0.000001	581	1	260	4	25,550	1.753E-06	1.1	1,000,000	1.928809392	4	8.486761
2541	N/R	553600	4178640	109.70352	0.000627836	0.068876	0.000001	581	1	260	4	25,550	1.629E-06	1.1	1,000,000	1.791753318	4	7.883715
2542	N/R	553620	4178640	102.14691	0.000627836	0.064132	0.000001	581	1	260	4	25,550	1.517E-06	1.1	1,000,000	1.668333567	4	7.340668
2543	N/R	553640	4178640	95.34484	0.000627836	0.059861	0.000001	581	1	260	4	25,550	1.416E-06	1.1	1,000,000	1.557237483	4	6.851845
2544	N/R	553660	4178640	89.19798	0.000627836	0.056002	0.000001	581	1	260	4	25,550	1.324E-06	1.1	1,000,000	1.456842739	4	6.410108
2545	N/R	553680	4178640	83.70501	0.000627836	0.052553	0.000001	581	1	260	4	25,550	1.243E-06	1.1	1,000,000	1.367127776	4	6.015362
2546	N/R	553700	4178640	78.71314	0.000627836	0.049419	0.000001	581	1	260	4	25,550	1.169E-06	1.1	1,000,000	1.285597123	4	5.656627
2547	N/R	553720	4178640	74.1572	0.000627836	0.046559	0.000001	581	1	260	4	25,550	1.101E-06	1.1	1,000,000	1.211186379	4	5.32922
2548	N/R	553740	4178640	69.97605	0.000627836	0.043934	0.000001	581	1	260	4	25,550	1.039E-06	1.1	1,000,000	1.142896962	4	5.028747
2549	N/R	553760	4178640	66.10461	0.000627836	0.041503	0.000001	581	1	260	4	25,550	9.815E-07	1.1	1,000,000	1.079665942	4	4.75053
2550	N/R	553780	4178640	62.54787	0.000627836	0.03927	0.000001	581	1	260	4	25,550	9.287E-07	1.1	1,000,000	1.021574819	4	4.494929
9420	N/R	552990	4178650	207.9967	0.000627836	0.130588	0.000001	581	1	260	4	25,550	3.088E-06	1.1	1,000,000	3.397145117	4	14.94744
9421	N/R	553010	4178650	235.33548	0.000627836	0.147752	0.000001	581	1	260	4	25,550	3.494E-06	1.1	1,000,000	3.843660869	4	16.91211
9422	N/R	553030	4178650	268.84883	0.000627836	0.168793	0.000001	581	1	260	4	25,550	3.992E-06	1.1	1,000,000	4.391023944	4	19.32051
9423	P2sub	553050	4178650	310.34316	0.000627836	0.194845	0.000001	581	1	260	4	25,550	4.608E-06	1.1	1,000,000	5.068737872	4	22.30245
9424	P2sub	553070	4178650	361.88815	0.000627836	0.227207	0.000001	581	1	260	4	25,550	5.373E-06	1.1	1,000,000	5.91060609	4	26.00667
9425	P2sub	553090	4178650	425.02119	0.000627836	0.266844	0.000001	581	1	260	4	25,550	6.311E-06	1.1	1,000,000	6.941738308	4	30.54365
9426	P2sub	553110	4178650	498.02883	0.000627836	0.312681	0.000001	581	1	260	4	25,550	7.395E-06	1.1	1,000,000	8.134149282	4	35.79026
9427	P2sub	553130	4178650	570.93513	0.000627836	0.358454	0.000001	581	1	260	4	25,550	8.477E-06	1.1	1,000,000	9.324905102	4	41.02958
9428	P2sub	553150	4178650	629.21092	0.000627836	0.395041	0.000001	581	1	260	4	25,550	9.342E-06	1.1	1,000,000	10.27670537	4	45.2175
9429	P2sub	553170	4178650	668.06501	0.000627836	0.419435	0.000001	581	1	260	4	25,550	9.919E-06	1.1	1,000,000	10.91129709	4	48.00971
9430	P2sub	553190	4178650	688.67092	0.000627836	0.432373	0.000001	581	1	260	4	25,550	1.023E-05	1.1	1,000,000	11.24784698	4	49.49053
9431	P2sub	553210	4178650	692.0303	0.000627836	0.434482	0.000001	581	1	260	4	25,550	1.028E-05	1.1	1,000,000	11.30271468	4	49.73194
9432	P2sub	553230	4178650	679.89691	0.000627836	0.426864	0.000001	581	1	260	4	25,550	1.01E-05	1.1	1,000,000	11.10454381	4	48.85999
9433	P2sub	553250	4178650	653.54158	0.000627836	0.410317	0.000001	581	1	260	4	25,550	9.704E-06	1.1	1,000,000	10.67409044	4	46.966
9434	P2sub	553270	4178650	613.42694	0.000627836	0.385132	0.000001	581	1	260	4	25,550	9.108E-06	1.1	1,000,000	10.01891056	4	44.08321
9435	P2sub	553290	4178650	561.5088	0.000627836	0.352536	0.000001	581	1	260	4	25,550	8.337E-06	1.1	1,000,000	9.170947799	4	40.35217
9436	P2sub	553310	4178650	500.20513	0.000627836	0.314047	0.000001	581	1	260	4	25,550	7.427E-06	1.1	1,000,000	8.16969411	4	35.94665
9437	N/R	553330	4178650	438.48273	0.000627836	0.275295	0.000001	581	1	260	4	25,550	6.511E-06	1.1	1,000,000	7.161601435	4	31.51105
9438	N/R	553350	4178650	383.36867	0.000627836	0.240693	0.000001	581	1	260	4	25,550	5.692E-06	1.1	1,000,000	6.261440712	4	27.55034
2551	res	552100	4178660	19.42927	0.000627836	0.012198	0.000001	581	1	260	4	25,550	2.885E-07	1.1	1,000,000	0.317332197	4	1.396262
2552	res	552120	4178660	19.99553	0.000627836	0.012554	0.000001	581	1	260	4	25,550	2.969E-07	1.1	1,000,000	0.326580744	4	1.436955
2553	res	552140	4178660	20.58888	0.000627836	0.012926	0.000001	581	1	260	4	25,550	3.057E-07	1.1	1,000,000	0.336271744	4	1.479596

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#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2554	res	552160	4178660	21.2111	0.000627836	0.013317	0.000001	581	1	260	4	25,550	3.149E-07	1.1	1,000,000	0.346434269	4	1.524311
2555	res	552180	4178660	21.86415	0.000627836	0.013727	0.000001	581	1	260	4	25,550	3.246E-07	1.1	1,000,000	0.357100331	4	1.571241
2556	res	552200	4178660	22.55015	0.000627836	0.014158	0.000001	581	1	260	4	25,550	3.348E-07	1.1	1,000,000	0.368304555	4	1.62054
2557	res	552220	4178660	23.27144	0.000627836	0.014611	0.000001	581	1	260	4	25,550	3.455E-07	1.1	1,000,000	0.380085159	4	1.672375
2558	res	552240	4178660	24.03053	0.000627836	0.015087	0.000001	581	1	260	4	25,550	3.568E-07	1.1	1,000,000	0.392483139	4	1.726926
2559	res	552260	4178660	24.83018	0.000627836	0.015589	0.000001	581	1	260	4	25,550	3.687E-07	1.1	1,000,000	0.405543572	4	1.784392
2560	POT	552280	4178660	25.67343	0.000627836	0.016119	0.000001	581	1	260	4	25,550	3.812E-07	1.1	1,000,000	0.419316111	4	1.844991
2561	POT	552300	4178660	26.56358	0.000627836	0.016678	0.000001	581	1	260	4	25,550	3.944E-07	1.1	1,000,000	0.433854653	4	1.90896
2562	res	552320	4178660	27.50428	0.000627836	0.017268	0.000001	581	1	260	4	25,550	4.084E-07	1.1	1,000,000	0.449218812	4	1.976563
2563	res	552340	4178660	28.49953	0.000627836	0.017893	0.000001	581	1	260	4	25,550	4.232E-07	1.1	1,000,000	0.465473919	4	2.048085
2564	res	552360	4178660	29.55376	0.000627836	0.018555	0.000001	581	1	260	4	25,550	4.388E-07	1.1	1,000,000	0.482692329	4	2.123846
2565	N/R	552380	4178660	30.67185	0.000627836	0.019257	0.000001	581	1	260	4	25,550	4.554E-07	1.1	1,000,000	0.500953743	4	2.204196
2566	N/R	552400	4178660	31.85922	0.000627836	0.020002	0.000001	581	1	260	4	25,550	4.73E-07	1.1	1,000,000	0.520346687	4	2.289525
2567	N/R	552420	4178660	33.12188	0.000627836	0.020795	0.000001	581	1	260	4	25,550	4.918E-07	1.1	1,000,000	0.540969318	4	2.380265
2568	N/R	552440	4178660	34.46653	0.000627836	0.021639	0.000001	581	1	260	4	25,550	5.118E-07	1.1	1,000,000	0.562931066	4	2.476897
2569	N/R	552460	4178660	35.90063	0.000627836	0.02254	0.000001	581	1	260	4	25,550	5.33E-07	1.1	1,000,000	0.586353773	4	2.579957
2570	res	552480	4178660	37.43252	0.000627836	0.023501	0.000001	581	1	260	4	25,550	5.558E-07	1.1	1,000,000	0.611373654	4	2.690044
2571	res	552500	4178660	39.07156	0.000627836	0.024531	0.000001	581	1	260	4	25,550	5.801E-07	1.1	1,000,000	0.638143582	4	2.807832
2572	res	552520	4178660	40.8283	0.000627836	0.025633	0.000001	581	1	260	4	25,550	6.062E-07	1.1	1,000,000	0.666835868	4	2.934078
2573	N/R	552540	4178660	42.71461	0.000627836	0.026818	0.000001	581	1	260	4	25,550	6.342E-07	1.1	1,000,000	0.69764438	4	3.069635
2574	N/R	552560	4178660	44.74396	0.000627836	0.028092	0.000001	581	1	260	4	25,550	6.644E-07	1.1	1,000,000	0.730789119	4	3.215472
2575	N/R	552580	4178660	46.93163	0.000627836	0.029465	0.000001	581	1	260	4	25,550	6.968E-07	1.1	1,000,000	0.76651965	4	3.372686
2576	N/R	552600	4178660	49.29507	0.000627836	0.030949	0.000001	581	1	260	4	25,550	7.319E-07	1.1	1,000,000	0.805120977	4	3.542532
2577	N/R	552620	4178660	51.85428	0.000627836	0.032556	0.000001	581	1	260	4	25,550	7.699E-07	1.1	1,000,000	0.846919754	4	3.726447
2578	res	552640	4178660	54.63225	0.000627836	0.0343	0.000001	581	1	260	4	25,550	8.112E-07	1.1	1,000,000	0.892291471	4	3.926082
2579	res	552660	4178660	57.65559	0.000627836	0.036198	0.000001	581	1	260	4	25,550	8.561E-07	1.1	1,000,000	0.941670738	4	4.143351
2580	res	552680	4178660	60.9552	0.000627836	0.03827	0.000001	581	1	260	4	25,550	9.051E-07	1.1	1,000,000	0.995562237	4	4.380474
2581	res	552700	4178660	64.56724	0.000627836	0.040538	0.000001	581	1	260	4	25,550	9.587E-07	1.1	1,000,000	1.054556558	4	4.640049
2582	res	552720	4178660	68.53415	0.000627836	0.043028	0.000001	581	1	260	4	25,550	1.018E-06	1.1	1,000,000	1.11934686	4	4.925126
2583	res	552740	4178660	72.90621	0.000627836	0.045773	0.000001	581	1	260	4	25,550	1.083E-06	1.1	1,000,000	1.19075435	4	5.239319
2584	res	552760	4178660	77.7433	0.000627836	0.04881	0.000001	581	1	260	4	25,550	1.154E-06	1.1	1,000,000	1.26975703	4	5.586931
2585	res	552780	4178660	83.11736	0.000627836	0.052184	0.000001	581	1	260	4	25,550	1.234E-06	1.1	1,000,000	1.357529873	4	5.973131
2586	res	552800	4178660	89.11553	0.000627836	0.05595	0.000001	581	1	260	4	25,550	1.323E-06	1.1	1,000,000	1.455496109	4	6.404183
2587	res	552820	4178660	95.84415	0.000627836	0.060174	0.000001	581	1	260	4	25,550	1.423E-06	1.1	1,000,000	1.565392558	4	6.887727
2588	res	552840	4178660	103.43445	0.000627836	0.06494	0.000001	581	1	260	4	25,550	1.536E-06	1.1	1,000,000	1.689362556	4	7.433195
2589	N/R	552860	4178660	112.04997	0.000627836	0.070349	0.000001	581	1	260	4	25,550	1.664E-06	1.1	1,000,000	1.830077152	4	8.052339
2590	N/R	552880	4178660	121.89689	0.000627836	0.076531	0.000001	581	1	260	4	25,550	1.81E-06	1.1	1,000,000	1.99090382	4	8.759977
2591	N/R	552900	4178660	133.23815	0.000627836	0.083652	0.000001	581	1	260	4	25,550	1.978E-06	1.1	1,000,000	2.176137077	4	9.575003
2592	school	552920	4178660	146.41353	0.000627836	0.091924	0.000001	581	1	260	4	25,550	2.174E-06	1.1	1,000,000	2.391326442	4	10.52184
2593	school	552940	4178660	161.86904	0.000627836	0.101627	0.000001	581	1	260	4	25,550	2.403E-06	1.1	1,000,000	2.643756458	4	11.63253
2594	school	552960	4178660	180.19973	0.000627836	0.113136	0.000001	581	1	260	4	25,550	2.676E-06	1.1	1,000,000	2.943145891	4	12.94984
2595	N/R	552980	4178660	202.21712	0.000627836	0.126959	0.000001	581	1	260	4	25,550	3.002E-06	1.1	1,000,000	3.302749043	4	14.5321
2596	P2Res	553000	4178660	229.05118	0.000627836	0.143807	0.000001	581	1	260	4	25,550	3.401E-06	1.1	1,000,000	3.741021361	4	16.46049

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Phase 3 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2597	P2Res	553020	4178660	262.30004	0.000627836	0.164681	0.000001	581	1	260	4	25,550	3.895E-06	1.1	1,000,000	4.284064603	4	18.84988
2598	P2Res	553040	4178660	304.23224	0.000627836	0.191008	0.000001	581	1	260	4	25,550	4.517E-06	1.1	1,000,000	4.968930125	4	21.86329
2599	P2Res	553060	4178660	358.0115	0.000627836	0.224773	0.000001	581	1	260	4	25,550	5.316E-06	1.1	1,000,000	5.847289976	4	25.72808
2600	P2Res	553080	4178660	427.68272	0.000627836	0.268515	0.000001	581	1	260	4	25,550	6.35E-06	1.1	1,000,000	6.985208245	4	30.73492
2601	P2Res	553100	4178660	516.60171	0.000627836	0.324341	0.000001	581	1	260	4	25,550	7.67E-06	1.1	1,000,000	8.437494328	4	37.12498
2602	P2Res	553120	4178660	619.57245	0.000627836	0.38899	0.000001	581	1	260	4	25,550	9.199E-06	1.1	1,000,000	10.11928325	4	44.52485
2603	P2Res	553140	4178660	710.53149	0.000627836	0.446097	0.000001	581	1	260	4	25,550	1.055E-05	1.1	1,000,000	11.60488884	4	51.06151
2604	P2Res	553160	4178660	771.12209	0.000627836	0.484138	0.000001	581	1	260	4	25,550	1.145E-05	1.1	1,000,000	12.59449618	4	55.41578
2605	P2Res	553180	4178660	805.83302	0.000627836	0.505931	0.000001	581	1	260	4	25,550	1.196E-05	1.1	1,000,000	13.16141895	4	57.91024
2606	P2Res	553200	4178660	817.92359	0.000627836	0.513522	0.000001	581	1	260	4	25,550	1.214E-05	1.1	1,000,000	13.35889045	4	58.77912
2607	P2Res	553220	4178660	809.27226	0.000627836	0.50809	0.000001	581	1	260	4	25,550	1.202E-05	1.1	1,000,000	13.21759098	4	58.1574
2608	P2Res	553240	4178660	783.39173	0.000627836	0.491842	0.000001	581	1	260	4	25,550	1.163E-05	1.1	1,000,000	12.79489237	4	56.29753
2609	P2Res	553260	4178660	740.09881	0.000627836	0.464661	0.000001	581	1	260	4	25,550	1.099E-05	1.1	1,000,000	12.08780264	4	53.18633
2610	P2Res	553280	4178660	679.40288	0.000627836	0.426554	0.000001	581	1	260	4	25,550	1.009E-05	1.1	1,000,000	11.09647497	4	48.82449
2611	P2Res	553300	4178660	604.10137	0.000627836	0.379277	0.000001	581	1	260	4	25,550	8.97E-06	1.1	1,000,000	9.866598938	4	43.41304
2612	P2Res	553320	4178660	521.53019	0.000627836	0.327436	0.000001	581	1	260	4	25,550	7.744E-06	1.1	1,000,000	8.517989652	4	37.47915
2613	N/R	553340	4178660	447.60358	0.000627836	0.281022	0.000001	581	1	260	4	25,550	6.646E-06	1.1	1,000,000	7.310569428	4	32.16651
2614	N/R	553360	4178660	386.38897	0.000627836	0.242589	0.000001	581	1	260	4	25,550	5.737E-06	1.1	1,000,000	6.310770328	4	27.76739
2615	N/R	553380	4178660	336.78706	0.000627836	0.211447	0.000001	581	1	260	4	25,550	5.001E-06	1.1	1,000,000	5.500637829	4	24.20281
2616	N/R	553400	4178660	296.24774	0.000627836	0.185995	0.000001	581	1	260	4	25,550	4.399E-06	1.1	1,000,000	4.838521781	4	21.2895
2617	N/R	553420	4178660	262.58483	0.000627836	0.16486	0.000001	581	1	260	4	25,550	3.899E-06	1.1	1,000,000	4.288715989	4	18.87035
2618	N/R	553440	4178660	234.31181	0.000627836	0.147109	0.000001	581	1	260	4	25,550	3.479E-06	1.1	1,000,000	3.826941587	4	16.83854
2619	res	553460	4178660	211.20299	0.000627836	0.132601	0.000001	581	1	260	4	25,550	3.136E-06	1.1	1,000,000	3.44951245	4	15.17785
2620	res	553480	4178660	191.3798	0.000627836	0.120155	0.000001	581	1	260	4	25,550	2.842E-06	1.1	1,000,000	3.125746481	4	13.75328
2621	PENN	553500	4178660	174.20494	0.000627836	0.109372	0.000001	581	1	260	4	25,550	2.587E-06	1.1	1,000,000	2.845234858	4	12.51903
2622	N/R	553520	4178660	159.21259	0.000627836	0.099959	0.000001	581	1	260	4	25,550	2.364E-06	1.1	1,000,000	2.60036949	4	11.44163
2623	N/R	553540	4178660	146.02929	0.000627836	0.091682	0.000001	581	1	260	4	25,550	2.168E-06	1.1	1,000,000	2.38505077	4	10.49422
2624	N/R	553560	4178660	134.41838	0.000627836	0.084393	0.000001	581	1	260	4	25,550	1.996E-06	1.1	1,000,000	2.195413404	4	9.659819
2625	N/R	553580	4178660	124.13022	0.000627836	0.077933	0.000001	581	1	260	4	25,550	1.843E-06	1.1	1,000,000	2.027380101	4	8.920472
2626	N/R	553600	4178660	114.94457	0.000627836	0.072166	0.000001	581	1	260	4	25,550	1.707E-06	1.1	1,000,000	1.87735375	4	8.260356
2627	N/R	553620	4178660	106.71208	0.000627836	0.066998	0.000001	581	1	260	4	25,550	1.584E-06	1.1	1,000,000	1.742895063	4	7.668738
2628	N/R	553640	4178660	99.34175	0.000627836	0.06237	0.000001	581	1	260	4	25,550	1.475E-06	1.1	1,000,000	1.622517766	4	7.139078
2629	N/R	553660	4178660	92.71368	0.000627836	0.058209	0.000001	581	1	260	4	25,550	1.377E-06	1.1	1,000,000	1.514263569	4	6.66276
2630	N/R	553680	4178660	86.79368	0.000627836	0.054492	0.000001	581	1	260	4	25,550	1.289E-06	1.1	1,000,000	1.417574059	4	6.237326
2631	N/R	553700	4178660	81.4324	0.000627836	0.051126	0.000001	581	1	260	4	25,550	1.209E-06	1.1	1,000,000	1.330009947	4	5.852044
2632	N/R	553720	4178660	76.55832	0.000627836	0.048066	0.000001	581	1	260	4	25,550	1.137E-06	1.1	1,000,000	1.250403122	4	5.501774
2633	N/R	553740	4178660	72.11094	0.000627836	0.045274	0.000001	581	1	260	4	25,550	1.071E-06	1.1	1,000,000	1.177765454	4	5.182168
2634	N/R	553760	4178660	68.03297	0.000627836	0.042714	0.000001	581	1	260	4	25,550	1.01E-06	1.1	1,000,000	1.111161244	4	4.889109
2635	N/R	553780	4178660	64.29537	0.000627836	0.040367	0.000001	581	1	260	4	25,550	9.547E-07	1.1	1,000,000	1.050116191	4	4.620511
9450	P2sub	552990	4178670	221.59727	0.000627836	0.139127	0.000001	581	1	260	4	25,550	3.29E-06	1.1	1,000,000	3.619278978	4	15.92483
9451	P2sub	553010	4178670	253.87946	0.000627836	0.159395	0.000001	581	1	260	4	25,550	3.77E-06	1.1	1,000,000	4.146533901	4	18.24475
9452	P2sub	553030	4178670	295.00158	0.000627836	0.185213	0.000001	581	1	260	4	25,550	4.38E-06	1.1	1,000,000	4.818168639	4	21.19994
9453	P2sub	553050	4178670	348.7676	0.000627836	0.218969	0.000001	581	1	260	4	25,550	5.178E-06	1.1	1,000,000	5.696312246	4	25.06377

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Phase 3 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
9454	P2sub	553070	4178670	421.09851	0.000627836	0.264381	0.000001	581	1	260	4	25,550	6.252E-06	1.1	1,000,000	6.877670401	4	30.26175
9455	P2sub	553090	4178670	520.87435	0.000627836	0.327024	0.000001	581	1	260	4	25,550	7.734E-06	1.1	1,000,000	8.507278023	4	37.43202
9456	P2sub	553110	4178670	657.02008	0.000627836	0.412501	0.000001	581	1	260	4	25,550	9.755E-06	1.1	1,000,000	10.73090369	4	47.21598
9457	P2sub	553130	4178670	808.3936	0.000627836	0.507539	0.000001	581	1	260	4	25,550	1.2E-05	1.1	1,000,000	13.2032401	4	58.09426
9458	P2sub	553150	4178670	907.62369	0.000627836	0.569839	0.000001	581	1	260	4	25,550	1.348E-05	1.1	1,000,000	14.82393416	4	65.22531
9459	P2sub	553170	4178670	961.75105	0.000627836	0.603822	0.000001	581	1	260	4	25,550	1.428E-05	1.1	1,000,000	15.70797942	4	69.11511
9460	P2sub	553190	4178670	987.83238	0.000627836	0.620197	0.000001	581	1	260	4	25,550	1.467E-05	1.1	1,000,000	16.13395764	4	70.98941
9461	P2sub	553210	4178670	983.83099	0.000627836	0.617685	0.000001	581	1	260	4	25,550	1.461E-05	1.1	1,000,000	16.06860418	4	70.70186
9462	P2sub	553230	4178670	957.41597	0.000627836	0.6011	0.000001	581	1	260	4	25,550	1.422E-05	1.1	1,000,000	15.63717591	4	68.80357
9463	P2sub	553250	4178670	912.02897	0.000627836	0.572605	0.000001	581	1	260	4	25,550	1.354E-05	1.1	1,000,000	14.89588422	4	65.54189
9464	P2sub	553270	4178670	843.07453	0.000627836	0.529313	0.000001	581	1	260	4	25,550	1.252E-05	1.1	1,000,000	13.7696729	4	60.58656
9465	P2sub	553290	4178670	751.06779	0.000627836	0.471548	0.000001	581	1	260	4	25,550	1.115E-05	1.1	1,000,000	12.26695556	4	53.9746
9466	P2sub	553310	4178670	639.50086	0.000627836	0.401502	0.000001	581	1	260	4	25,550	9.495E-06	1.1	1,000,000	10.44476775	4	45.95698
9467	N/R	553330	4178670	534.32686	0.000627836	0.33547	0.000001	581	1	260	4	25,550	7.934E-06	1.1	1,000,000	8.726993665	4	38.39877
9468	N/R	553350	4178670	450.52512	0.000627836	0.282856	0.000001	581	1	260	4	25,550	6.689E-06	1.1	1,000,000	7.358286028	4	32.37646
2636	res	552100	4178680	19.48005	0.000627836	0.01223	0.000001	581	1	260	4	25,550	2.892E-07	1.1	1,000,000	0.318161571	4	1.399911
2637	res	552120	4178680	20.05017	0.000627836	0.012588	0.000001	581	1	260	4	25,550	2.977E-07	1.1	1,000,000	0.327473162	4	1.440882
2638	res	552140	4178680	20.64773	0.000627836	0.012963	0.000001	581	1	260	4	25,550	3.066E-07	1.1	1,000,000	0.337232923	4	1.483825
2639	res	552160	4178680	21.27454	0.000627836	0.013357	0.000001	581	1	260	4	25,550	3.159E-07	1.1	1,000,000	0.347470415	4	1.52887
2640	res	552180	4178680	21.93261	0.000627836	0.01377	0.000001	581	1	260	4	25,550	3.257E-07	1.1	1,000,000	0.358218467	4	1.576161
2641	res	552200	4178680	22.62411	0.000627836	0.014204	0.000001	581	1	260	4	25,550	3.359E-07	1.1	1,000,000	0.36951252	4	1.625855
2642	res	552220	4178680	23.35143	0.000627836	0.014661	0.000001	581	1	260	4	25,550	3.467E-07	1.1	1,000,000	0.381391611	4	1.678123
2643	res	552240	4178680	24.11714	0.000627836	0.015142	0.000001	581	1	260	4	25,550	3.581E-07	1.1	1,000,000	0.393897713	4	1.73315
2644	res	552260	4178680	24.92407	0.000627836	0.015648	0.000001	581	1	260	4	25,550	3.701E-07	1.1	1,000,000	0.407077048	4	1.791139
2645	POT	552280	4178680	25.77534	0.000627836	0.016183	0.000001	581	1	260	4	25,550	3.827E-07	1.1	1,000,000	0.420980575	4	1.852315
2646	POT	552300	4178680	26.67435	0.000627836	0.016747	0.000001	581	1	260	4	25,550	3.961E-07	1.1	1,000,000	0.435663825	4	1.916921
2647	res	552320	4178680	27.62484	0.000627836	0.017344	0.000001	581	1	260	4	25,550	4.102E-07	1.1	1,000,000	0.451187881	4	1.985227
2648	res	552340	4178680	28.63094	0.000627836	0.017976	0.000001	581	1	260	4	25,550	4.251E-07	1.1	1,000,000	0.467620198	4	2.057529
2649	res	552360	4178680	29.69721	0.000627836	0.018645	0.000001	581	1	260	4	25,550	4.409E-07	1.1	1,000,000	0.485035253	4	2.134155
2650	N/R	552380	4178680	30.82869	0.000627836	0.019355	0.000001	581	1	260	4	25,550	4.577E-07	1.1	1,000,000	0.503515362	4	2.215468
2651	N/R	552400	4178680	32.03099	0.000627836	0.02011	0.000001	581	1	260	4	25,550	4.756E-07	1.1	1,000,000	0.523152152	4	2.301869
2652	N/R	552420	4178680	33.31033	0.000627836	0.020913	0.000001	581	1	260	4	25,550	4.946E-07	1.1	1,000,000	0.544047213	4	2.393808
2653	N/R	552440	4178680	34.67363	0.000627836	0.021769	0.000001	581	1	260	4	25,550	5.148E-07	1.1	1,000,000	0.566313566	4	2.49178
2654	N/R	552460	4178680	36.12866	0.000627836	0.022683	0.000001	581	1	260	4	25,550	5.364E-07	1.1	1,000,000	0.590078116	4	2.596344
2655	res	552480	4178680	37.6841	0.000627836	0.023659	0.000001	581	1	260	4	25,550	5.595E-07	1.1	1,000,000	0.615482632	4	2.708124
2656	res	552500	4178680	39.34969	0.000627836	0.024705	0.000001	581	1	260	4	25,550	5.843E-07	1.1	1,000,000	0.642686193	4	2.827819
2657	res	552520	4178680	41.13642	0.000627836	0.025827	0.000001	581	1	260	4	25,550	6.108E-07	1.1	1,000,000	0.671868296	4	2.956221
2658	N/R	552540	4178680	43.05671	0.000627836	0.027033	0.000001	581	1	260	4	25,550	6.393E-07	1.1	1,000,000	0.703231792	4	3.09422
2659	N/R	552560	4178680	45.12466	0.000627836	0.028331	0.000001	581	1	260	4	25,550	6.7E-07	1.1	1,000,000	0.737006974	4	3.242831
2660	N/R	552580	4178680	47.35632	0.000627836	0.029732	0.000001	581	1	260	4	25,550	7.031E-07	1.1	1,000,000	0.773455979	4	3.403206
2661	N/R	552600	4178680	49.77002	0.000627836	0.031247	0.000001	581	1	260	4	25,550	7.39E-07	1.1	1,000,000	0.812878187	4	3.576664
2662	N/R	552620	4178680	52.38685	0.000627836	0.03289	0.000001	581	1	260	4	25,550	7.778E-07	1.1	1,000,000	0.855618054	4	3.764719
2663	res	552640	4178680	55.23109	0.000627836	0.034676	0.000001	581	1	260	4	25,550	8.201E-07	1.1	1,000,000	0.902072137	4	3.969117

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Phase 3 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2664	res	552660	4178680	58.33093	0.000627836	0.036622	0.000001	581	1	260	4	25,550	8.661E-07	1.1	1,000,000	0.952700855	4	4.191884
2665	res	552680	4178680	61.71923	0.000627836	0.03875	0.000001	581	1	260	4	25,550	9.164E-07	1.1	1,000,000	1.008040901	4	4.43538
2666	res	552700	4178680	65.43455	0.000627836	0.041082	0.000001	581	1	260	4	25,550	9.716E-07	1.1	1,000,000	1.068722062	4	4.702377
2667	res	552720	4178680	69.5224	0.000627836	0.043649	0.000001	581	1	260	4	25,550	1.032E-06	1.1	1,000,000	1.135487638	4	4.996146
2668	res	552740	4178680	74.03689	0.000627836	0.046483	0.000001	581	1	260	4	25,550	1.099E-06	1.1	1,000,000	1.209221393	4	5.320574
2669	res	552760	4178680	79.04292	0.000627836	0.049626	0.000001	581	1	260	4	25,550	1.174E-06	1.1	1,000,000	1.290983317	4	5.680327
2670	res	552780	4178680	84.61892	0.000627836	0.053127	0.000001	581	1	260	4	25,550	1.256E-06	1.1	1,000,000	1.382054383	4	6.081039
2671	res	552800	4178680	90.86069	0.000627836	0.057046	0.000001	581	1	260	4	25,550	1.349E-06	1.1	1,000,000	1.483999262	4	6.529597
2672	res	552820	4178680	97.88619	0.000627836	0.061457	0.000001	581	1	260	4	25,550	1.453E-06	1.1	1,000,000	1.598744559	4	7.034476
2673	res	552840	4178680	105.84259	0.000627836	0.066452	0.000001	581	1	260	4	25,550	1.572E-06	1.1	1,000,000	1.728693954	4	7.606253
2674	N/R	552860	4178680	114.91594	0.000627836	0.072148	0.000001	581	1	260	4	25,550	1.706E-06	1.1	1,000,000	1.876886145	4	8.258299
2675	N/R	552880	4178680	125.3448	0.000627836	0.078696	0.000001	581	1	260	4	25,550	1.861E-06	1.1	1,000,000	2.047217457	4	9.007757
2676	N/R	552900	4178680	137.43972	0.000627836	0.08629	0.000001	581	1	260	4	25,550	2.041E-06	1.1	1,000,000	2.244760007	4	9.876944
2677	N/R	552920	4178680	151.61223	0.000627836	0.095188	0.000001	581	1	260	4	25,550	2.251E-06	1.1	1,000,000	2.476235185	4	10.89543
2678	N/R	552940	4178680	168.41853	0.000627836	0.105739	0.000001	581	1	260	4	25,550	2.501E-06	1.1	1,000,000	2.750727232	4	12.1032
2679	N/R	552960	4178680	188.62681	0.000627836	0.118427	0.000001	581	1	260	4	25,550	2.801E-06	1.1	1,000,000	3.080782755	4	13.55544
2680	N/R	552980	4178680	213.32795	0.000627836	0.133935	0.000001	581	1	260	4	25,550	3.167E-06	1.1	1,000,000	3.484218758	4	15.33056
2681	P2Res	553000	4178680	244.12682	0.000627836	0.153272	0.000001	581	1	260	4	25,550	3.625E-06	1.1	1,000,000	3.987247079	4	17.54389
2682	P2Res	553020	4178680	283.48254	0.000627836	0.177981	0.000001	581	1	260	4	25,550	4.209E-06	1.1	1,000,000	4.630031758	4	20.37214
2683	P2Res	553040	4178680	335.34184	0.000627836	0.21054	0.000001	581	1	260	4	25,550	4.979E-06	1.1	1,000,000	5.477033502	4	24.09895
2684	P2Res	553060	4178680	406.36838	0.000627836	0.255133	0.000001	581	1	260	4	25,550	6.034E-06	1.1	1,000,000	6.637087789	4	29.20319
2685	P2Res	553080	4178680	508.52261	0.000627836	0.319269	0.000001	581	1	260	4	25,550	7.55E-06	1.1	1,000,000	8.305540912	4	36.54438
2686	P2Res	553100	4178680	664.51673	0.000627836	0.417208	0.000001	581	1	260	4	25,550	9.867E-06	1.1	1,000,000	10.85334414	4	47.75471
2687	P2Res	553120	4178680	906.969	0.000627836	0.569428	0.000001	581	1	260	4	25,550	1.347E-05	1.1	1,000,000	14.81324131	4	65.17826
2688	P2Res	553140	4178680	1108.68952	0.000627836	0.696075	0.000001	581	1	260	4	25,550	1.646E-05	1.1	1,000,000	18.10787954	4	79.67467
2689	P2Res	553160	4178680	1189.92481	0.000627836	0.747078	0.000001	581	1	260	4	25,550	1.767E-05	1.1	1,000,000	19.43467016	4	85.51255
2690	P2Res	553180	4178680	1231.53033	0.000627836	0.773199	0.000001	581	1	260	4	25,550	1.829E-05	1.1	1,000,000	20.11420011	4	88.50248
2691	P2Res	553200	4178680	1236.30524	0.000627836	0.776197	0.000001	581	1	260	4	25,550	1.836E-05	1.1	1,000,000	20.19218723	4	88.84562
2692	P2Res	553220	4178680	1203.0614	0.000627836	0.755326	0.000001	581	1	260	4	25,550	1.786E-05	1.1	1,000,000	19.64922598	4	86.45659
2693	P2Res	553240	4178680	1155.75222	0.000627836	0.725623	0.000001	581	1	260	4	25,550	1.716E-05	1.1	1,000,000	18.87653992	4	83.05678
2694	P2Res	553260	4178680	1079.38113	0.000627836	0.677675	0.000001	581	1	260	4	25,550	1.603E-05	1.1	1,000,000	17.62919477	4	77.56846
2695	P2Res	553280	4178680	967.37392	0.000627836	0.607352	0.000001	581	1	260	4	25,550	1.436E-05	1.1	1,000,000	15.799816	4	69.51919
2696	P2Res	553300	4178680	821.55133	0.000627836	0.5158	0.000001	581	1	260	4	25,550	1.22E-05	1.1	1,000,000	13.4181412	4	59.03982
2697	P2Res	553320	4178680	659.70507	0.000627836	0.414187	0.000001	581	1	260	4	25,550	9.795E-06	1.1	1,000,000	10.7747568	4	47.40893
2698	N/R	553340	4178680	536.64223	0.000627836	0.336923	0.000001	581	1	260	4	25,550	7.968E-06	1.1	1,000,000	8.76480988	4	38.56516
2699	N/R	553360	4178680	447.87064	0.000627836	0.281189	0.000001	581	1	260	4	25,550	6.65E-06	1.1	1,000,000	7.314931236	4	32.1857
2700	N/R	553380	4178680	381.64976	0.000627836	0.239614	0.000001	581	1	260	4	25,550	5.667E-06	1.1	1,000,000	6.233366292	4	27.42681
2701	N/R	553400	4178680	330.2816	0.000627836	0.207363	0.000001	581	1	260	4	25,550	4.904E-06	1.1	1,000,000	5.394386183	4	23.7353
2702	N/R	553420	4178680	289.09029	0.000627836	0.181501	0.000001	581	1	260	4	25,550	4.292E-06	1.1	1,000,000	4.721621387	4	20.77513
2703	N/R	553440	4178680	255.34834	0.000627836	0.160317	0.000001	581	1	260	4	25,550	3.791E-06	1.1	1,000,000	4.170524659	4	18.35031
2704	N/R	553460	4178680	228.19528	0.000627836	0.143269	0.000001	581	1	260	4	25,550	3.388E-06	1.1	1,000,000	3.727042214	4	16.39899
2705	N/R	553480	4178680	205.27334	0.000627836	0.128878	0.000001	581	1	260	4	25,550	3.048E-06	1.1	1,000,000	3.352665329	4	14.75173
2706	N/R	553500	4178680	185.66838	0.000627836	0.116569	0.000001	581	1	260	4	25,550	2.757E-06	1.1	1,000,000	3.032463642	4	13.34284

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Phase 3 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2707	N/R	553520	4178680	168.7834	0.000627836	0.105968	0.000001	581	1	260	4	25,550	2.506E-06	1.1	1,000,000	2.756686539	4	12.12942
2708	N/R	553540	4178680	154.16317	0.000627836	0.096789	0.000001	581	1	260	4	25,550	2.289E-06	1.1	1,000,000	2.517898891	4	11.07876
2709	N/R	553560	4178680	141.38051	0.000627836	0.088764	0.000001	581	1	260	4	25,550	2.099E-06	1.1	1,000,000	2.309123699	4	10.16014
2710	N/R	553580	4178680	130.14043	0.000627836	0.081707	0.000001	581	1	260	4	25,550	1.932E-06	1.1	1,000,000	2.125542984	4	9.352389
2711	N/R	553600	4178680	120.14126	0.000627836	0.075429	0.000001	581	1	260	4	25,550	1.784E-06	1.1	1,000,000	1.962229664	4	8.633811
2712	N/R	553620	4178680	111.22509	0.000627836	0.069831	0.000001	581	1	260	4	25,550	1.651E-06	1.1	1,000,000	1.816604645	4	7.99306
2713	N/R	553640	4178680	103.27759	0.000627836	0.064841	0.000001	581	1	260	4	25,550	1.533E-06	1.1	1,000,000	1.686800611	4	7.421923
2714	N/R	553660	4178680	96.16299	0.000627836	0.060375	0.000001	581	1	260	4	25,550	1.428E-06	1.1	1,000,000	1.570600072	4	6.91064
2715	N/R	553680	4178680	89.80702	0.000627836	0.056384	0.000001	581	1	260	4	25,550	1.333E-06	1.1	1,000,000	1.466789999	4	6.453876
2716	N/R	553700	4178680	84.07396	0.000627836	0.052785	0.000001	581	1	260	4	25,550	1.248E-06	1.1	1,000,000	1.373153722	4	6.041876
2717	N/R	553720	4178680	78.88455	0.000627836	0.049527	0.000001	581	1	260	4	25,550	1.171E-06	1.1	1,000,000	1.288396709	4	5.668946
2718	N/R	553740	4178680	74.17174	0.000627836	0.046568	0.000001	581	1	260	4	25,550	1.101E-06	1.1	1,000,000	1.211423856	4	5.330265
2719	N/R	553760	4178680	69.89052	0.000627836	0.04388	0.000001	581	1	260	4	25,550	1.038E-06	1.1	1,000,000	1.141500027	4	5.0226
2720	N/R	553780	4178680	65.97262	0.000627836	0.04142	0.000001	581	1	260	4	25,550	9.796E-07	1.1	1,000,000	1.077510191	4	4.741045
9480	P2sub	552990	4178690	233.55173	0.000627836	0.146632	0.000001	581	1	260	4	25,550	3.468E-06	1.1	1,000,000	3.814527438	4	16.78392
9481	P2sub	553010	4178690	270.51694	0.000627836	0.16984	0.000001	581	1	260	4	25,550	4.017E-06	1.1	1,000,000	4.418268664	4	19.44038
9482	P2sub	553030	4178690	319.20552	0.000627836	0.200409	0.000001	581	1	260	4	25,550	4.74E-06	1.1	1,000,000	5.213484029	4	22.93933
9483	P2sub	553050	4178690	386.08325	0.000627836	0.242397	0.000001	581	1	260	4	25,550	5.733E-06	1.1	1,000,000	6.305777099	4	27.74542
9484	P2sub	553070	4178690	483.35837	0.000627836	0.30347	0.000001	581	1	260	4	25,550	7.177E-06	1.1	1,000,000	7.894541242	4	34.73598
9485	P2sub	553090	4178690	637.27081	0.000627836	0.400102	0.000001	581	1	260	4	25,550	9.462E-06	1.1	1,000,000	10.40834504	4	45.79672
9486	P2sub	553110	4178690	918.53408	0.000627836	0.576689	0.000001	581	1	260	4	25,550	1.364E-05	1.1	1,000,000	15.00213015	4	66.00937
9487	P2sub	553130	4178690	1122.30723	0.000627836	0.704625	0.000001	581	1	260	4	25,550	1.666E-05	1.1	1,000,000	18.33029335	4	80.65329
9488	P2sub	553150	4178690	1558.80151	0.000627836	0.978672	0.000001	581	1	260	4	25,550	2.314E-05	1.1	1,000,000	25.45941805	4	112.0214
9489	P2sub	553170	4178690	1582.68303	0.000627836	0.993666	0.000001	581	1	260	4	25,550	2.35E-05	1.1	1,000,000	25.84946745	4	113.7377
9490	P2sub	553190	4178690	1661.2347	0.000627836	1.042983	0.000001	581	1	260	4	25,550	2.467E-05	1.1	1,000,000	27.13242734	4	119.3827
9491	P2sub	553210	4178690	1608.75186	0.000627836	1.010033	0.000001	581	1	260	4	25,550	2.389E-05	1.1	1,000,000	26.27524151	4	115.6111
9492	P2sub	553230	4178690	1517.8724	0.000627836	0.952975	0.000001	581	1	260	4	25,550	2.254E-05	1.1	1,000,000	24.79093568	4	109.0801
9493	P2sub	553250	4178690	1434.26513	0.000627836	0.900484	0.000001	581	1	260	4	25,550	2.13E-05	1.1	1,000,000	23.42540426	4	103.0718
9494	P2sub	553270	4178690	1311.09735	0.000627836	0.823154	0.000001	581	1	260	4	25,550	1.947E-05	1.1	1,000,000	21.41374339	4	94.22047
9495	P2sub	553290	4178690	1129.56471	0.000627836	0.709182	0.000001	581	1	260	4	25,550	1.677E-05	1.1	1,000,000	18.4488275	4	81.17484
9496	P2sub	553310	4178690	865.09429	0.000627836	0.543138	0.000001	581	1	260	4	25,550	1.284E-05	1.1	1,000,000	14.12931476	4	62.16898
9497	N/R	553330	4178690	658.80477	0.000627836	0.413622	0.000001	581	1	260	4	25,550	9.782E-06	1.1	1,000,000	10.76005248	4	47.34423
9498	N/R	553350	4178690	529.30783	0.000627836	0.332319	0.000001	581	1	260	4	25,550	7.859E-06	1.1	1,000,000	8.645019417	4	38.03809
2721	N/R	552100	4178700	19.52251	0.000627836	0.012257	0.000001	581	1	260	4	25,550	2.899E-07	1.1	1,000,000	0.318855056	4	1.402962
2722	res	552120	4178700	20.09594	0.000627836	0.012617	0.000001	581	1	260	4	25,550	2.984E-07	1.1	1,000,000	0.328220709	4	1.444171
2723	res	552140	4178700	20.69709	0.000627836	0.012994	0.000001	581	1	260	4	25,550	3.073E-07	1.1	1,000,000	0.338039105	4	1.487372
2724	res	552160	4178700	21.32784	0.000627836	0.01339	0.000001	581	1	260	4	25,550	3.167E-07	1.1	1,000,000	0.348340947	4	1.5327
2725	res	552180	4178700	21.99022	0.000627836	0.013806	0.000001	581	1	260	4	25,550	3.265E-07	1.1	1,000,000	0.359159393	4	1.580301
2726	res	552200	4178700	22.68644	0.000627836	0.014243	0.000001	581	1	260	4	25,550	3.368E-07	1.1	1,000,000	0.370530537	4	1.630334
2727	res	552220	4178700	23.41892	0.000627836	0.014703	0.000001	581	1	260	4	25,550	3.477E-07	1.1	1,000,000	0.382493904	4	1.682973
2728	res	552240	4178700	24.19032	0.000627836	0.015188	0.000001	581	1	260	4	25,550	3.592E-07	1.1	1,000,000	0.395092939	4	1.738409
2729	res	552260	4178700	25.00351	0.000627836	0.015698	0.000001	581	1	260	4	25,550	3.712E-07	1.1	1,000,000	0.408374517	4	1.796848
2730	POT	552280	4178700	25.86168	0.000627836	0.016237	0.000001	581	1	260	4	25,550	3.84E-07	1.1	1,000,000	0.42239074	4	1.858519

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Phase 3 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2731	POT	552300	4178700	26.7683	0.000627836	0.016806	0.000001	581	1	260	4	25,550	3.975E-07	1.1	1,000,000	0.437198281	4	1.923672
2732	res	552320	4178700	27.72722	0.000627836	0.017408	0.000001	581	1	260	4	25,550	4.117E-07	1.1	1,000,000	0.452860021	4	1.992584
2733	res	552340	4178700	28.74266	0.000627836	0.018046	0.000001	581	1	260	4	25,550	4.268E-07	1.1	1,000,000	0.469444886	4	2.065557
2734	res	552360	4178700	29.8193	0.000627836	0.018722	0.000001	581	1	260	4	25,550	4.428E-07	1.1	1,000,000	0.48702931	4	2.142929
2735	N/R	552380	4178700	30.96233	0.000627836	0.019439	0.000001	581	1	260	4	25,550	4.597E-07	1.1	1,000,000	0.505698062	4	2.225071
2736	N/R	552400	4178700	32.1775	0.000627836	0.020202	0.000001	581	1	260	4	25,550	4.778E-07	1.1	1,000,000	0.525545054	4	2.312398
2737	N/R	552420	4178700	33.47123	0.000627836	0.021014	0.000001	581	1	260	4	25,550	4.97E-07	1.1	1,000,000	0.546675142	4	2.405371
2738	N/R	552440	4178700	34.85065	0.000627836	0.021881	0.000001	581	1	260	4	25,550	5.175E-07	1.1	1,000,000	0.569204778	4	2.504501
2739	N/R	552460	4178700	36.32377	0.000627836	0.022805	0.000001	581	1	260	4	25,550	5.393E-07	1.1	1,000,000	0.593264787	4	2.610365
2740	res	552480	4178700	37.89957	0.000627836	0.023795	0.000001	581	1	260	4	25,550	5.627E-07	1.1	1,000,000	0.619001836	4	2.723608
2741	res	552500	4178700	39.58812	0.000627836	0.024855	0.000001	581	1	260	4	25,550	5.878E-07	1.1	1,000,000	0.646580396	4	2.844954
2742	res	552520	4178700	41.40083	0.000627836	0.025993	0.000001	581	1	260	4	25,550	6.147E-07	1.1	1,000,000	0.676186822	4	2.975222
2743	N/R	552540	4178700	43.35057	0.000627836	0.027217	0.000001	581	1	260	4	25,550	6.437E-07	1.1	1,000,000	0.708031316	4	3.115338
2744	N/R	552560	4178700	45.45202	0.000627836	0.028536	0.000001	581	1	260	4	25,550	6.749E-07	1.1	1,000,000	0.742353642	4	3.266356
2745	N/R	552580	4178700	47.72187	0.000627836	0.029962	0.000001	581	1	260	4	25,550	7.086E-07	1.1	1,000,000	0.779426393	4	3.429476
2746	N/R	552600	4178700	50.17927	0.000627836	0.031504	0.000001	581	1	260	4	25,550	7.451E-07	1.1	1,000,000	0.819562339	4	3.606074
2747	N/R	552620	4178700	52.84622	0.000627836	0.033179	0.000001	581	1	260	4	25,550	7.847E-07	1.1	1,000,000	0.863120801	4	3.797732
2748	res	552640	4178700	55.74817	0.000627836	0.035001	0.000001	581	1	260	4	25,550	8.277E-07	1.1	1,000,000	0.910517443	4	4.006277
2749	res	552660	4178700	58.91465	0.000627836	0.036989	0.000001	581	1	260	4	25,550	8.748E-07	1.1	1,000,000	0.962234572	4	4.233832
2750	res	552680	4178700	62.38023	0.000627836	0.039165	0.000001	581	1	260	4	25,550	9.262E-07	1.1	1,000,000	1.018836807	4	4.482882
2751	res	552700	4178700	66.18548	0.000627836	0.041554	0.000001	581	1	260	4	25,550	9.827E-07	1.1	1,000,000	1.080986767	4	4.756342
2752	res	552720	4178700	70.37849	0.000627836	0.044186	0.000001	581	1	260	4	25,550	1.045E-06	1.1	1,000,000	1.149469889	4	5.057668
2753	res	552740	4178700	75.01658	0.000627836	0.047098	0.000001	581	1	260	4	25,550	1.114E-06	1.1	1,000,000	1.225222364	4	5.390978
2754	res	552760	4178700	80.16871	0.000627836	0.050333	0.000001	581	1	260	4	25,550	1.19E-06	1.1	1,000,000	1.309370493	4	5.76123
2755	res	552780	4178700	85.9186	0.000627836	0.053943	0.000001	581	1	260	4	25,550	1.276E-06	1.1	1,000,000	1.40328165	4	6.174439
2756	res	552800	4178700	92.36897	0.000627836	0.057993	0.000001	581	1	260	4	25,550	1.371E-06	1.1	1,000,000	1.508633528	4	6.637988
2757	res	552820	4178700	99.64705	0.000627836	0.062562	0.000001	581	1	260	4	25,550	1.48E-06	1.1	1,000,000	1.627504135	4	7.161018
2758	res	552840	4178700	107.91264	0.000627836	0.067751	0.000001	581	1	260	4	25,550	1.602E-06	1.1	1,000,000	1.762503434	4	7.755015
2759	N/R	552860	4178700	117.36951	0.000627836	0.073689	0.000001	581	1	260	4	25,550	1.743E-06	1.1	1,000,000	1.916959537	4	8.434622
2760	N/R	552880	4178700	128.28166	0.000627836	0.08054	0.000001	581	1	260	4	25,550	1.905E-06	1.1	1,000,000	2.095184274	4	9.218811
2761	N/R	552900	4178700	140.99737	0.000627836	0.088523	0.000001	581	1	260	4	25,550	2.094E-06	1.1	1,000,000	2.302865993	4	10.13261
2762	res	552920	4178700	155.98628	0.000627836	0.097934	0.000001	581	1	260	4	25,550	2.316E-06	1.1	1,000,000	2.547675177	4	11.20977
2763	res	552940	4178700	173.89733	0.000627836	0.109179	0.000001	581	1	260	4	25,550	2.582E-06	1.1	1,000,000	2.84021076	4	12.49693
2764	res	552960	4178700	195.65274	0.000627836	0.122838	0.000001	581	1	260	4	25,550	2.905E-06	1.1	1,000,000	3.195535075	4	14.06035
2765	N/R	552980	4178700	222.60671	0.000627836	0.139761	0.000001	581	1	260	4	25,550	3.305E-06	1.1	1,000,000	3.635765846	4	15.99737
2766	P2Res	553000	4178700	256.83112	0.000627836	0.161248	0.000001	581	1	260	4	25,550	3.813E-06	1.1	1,000,000	4.194742442	4	18.45687
2767	P2Res	553020	4178700	301.66391	0.000627836	0.189396	0.000001	581	1	260	4	25,550	4.479E-06	1.1	1,000,000	4.926982394	4	21.67872
2768	P2Res	553040	4178700	362.86157	0.000627836	0.227818	0.000001	581	1	260	4	25,550	5.388E-06	1.1	1,000,000	5.926504654	4	26.07662
2769	P2Res	553060	4178700	451.29961	0.000627836	0.283342	0.000001	581	1	260	4	25,550	6.701E-06	1.1	1,000,000	7.370935531	4	32.43212
2770	P2Res	553080	4178700	590.28795	0.000627836	0.370604	0.000001	581	1	260	4	25,550	8.765E-06	1.1	1,000,000	9.640988665	4	42.42035
2771	P2Res	553100	4178700	841.64404	0.000627836	0.528415	0.000001	581	1	260	4	25,550	1.25E-05	1.1	1,000,000	13.74630915	4	60.48376
2772	P2Res	553120	4178700	1464.3331	0.000627836	0.919361	0.000001	581	1	260	4	25,550	2.174E-05	1.1	1,000,000	23.91649502	4	105.2326
2773	P2Res	553140	4178700	1682.29596	0.000627836	1.056206	0.000001	581	1	260	4	25,550	2.498E-05	1.1	1,000,000	27.47641432	4	120.8962

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#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2774	P3Res	553160	4178700	1516.88456	0.000627836	0.952355	0.000001	581	1	260	4	25,550	2.252E-05	1.1	1,000,000	24.7748016	4	109.0091
2775	P3Res	553180	4178700	1829.16115	0.000627836	1.148414	0.000001	581	1	260	4	25,550	2.716E-05	1.1	1,000,000	29.87511758	4	131.4505
2776	P3Res	553200	4178700	1868.76092	0.000627836	1.173276	0.000001	581	1	260	4	25,550	2.775E-05	1.1	1,000,000	30.52188825	4	134.2963
2777	P3Res	553220	4178700	1769.26201	0.000627836	1.110807	0.000001	581	1	260	4	25,550	2.627E-05	1.1	1,000,000	28.89680364	4	127.1459
2778	P3Res	553240	4178700	1674.90272	0.000627836	1.051565	0.000001	581	1	260	4	25,550	2.487E-05	1.1	1,000,000	27.35566284	4	120.3649
2779	P3Res	553260	4178700	1557.41248	0.000627836	0.9778	0.000001	581	1	260	4	25,550	2.312E-05	1.1	1,000,000	25.43673146	4	111.9216
2780	P3Res	553280	4178700	1590.35373	0.000627836	0.998482	0.000001	581	1	260	4	25,550	2.361E-05	1.1	1,000,000	25.9747506	4	114.2889
2781	P3Res	553300	4178700	1065.88217	0.000627836	0.669199	0.000001	581	1	260	4	25,550	1.583E-05	1.1	1,000,000	17.40872047	4	76.59837
2782	P3Res	553320	4178700	849.92553	0.000627836	0.533614	0.000001	581	1	260	4	25,550	1.262E-05	1.1	1,000,000	13.88156814	4	61.0789
2783	N/R	553340	4178700	640.08702	0.000627836	0.40187	0.000001	581	1	260	4	25,550	9.504E-06	1.1	1,000,000	10.45434132	4	45.9991
2784	N/R	553360	4178700	515.14414	0.000627836	0.323426	0.000001	581	1	260	4	25,550	7.649E-06	1.1	1,000,000	8.413688293	4	37.02023
2785	N/R	553380	4178700	429.48522	0.000627836	0.269646	0.000001	581	1	260	4	25,550	6.377E-06	1.1	1,000,000	7.014647915	4	30.86445
2786	N/R	553400	4178700	365.95864	0.000627836	0.229762	0.000001	581	1	260	4	25,550	5.434E-06	1.1	1,000,000	5.977088131	4	26.29919
2787	N/R	553420	4178700	316.57493	0.000627836	0.198757	0.000001	581	1	260	4	25,550	4.7E-06	1.1	1,000,000	5.170519425	4	22.75029
2788	N/R	553440	4178700	276.96246	0.000627836	0.173887	0.000001	581	1	260	4	25,550	4.112E-06	1.1	1,000,000	4.523541328	4	19.90358
2789	N/R	553460	4178700	245.48816	0.000627836	0.154126	0.000001	581	1	260	4	25,550	3.645E-06	1.1	1,000,000	4.00948142	4	17.64172
2790	PENN	553480	4178700	219.27648	0.000627836	0.13767	0.000001	581	1	260	4	25,550	3.256E-06	1.1	1,000,000	3.58137424	4	15.75805
2791	N/R	553500	4178700	197.12988	0.000627836	0.123765	0.000001	581	1	260	4	25,550	2.927E-06	1.1	1,000,000	3.219660741	4	14.16651
2792	N/R	553520	4178700	178.28815	0.000627836	0.111936	0.000001	581	1	260	4	25,550	2.647E-06	1.1	1,000,000	2.911924652	4	12.81247
2793	N/R	553540	4178700	162.20431	0.000627836	0.101838	0.000001	581	1	260	4	25,550	2.408E-06	1.1	1,000,000	2.649232318	4	11.65662
2794	N/R	553560	4178700	148.24271	0.000627836	0.093072	0.000001	581	1	260	4	25,550	2.201E-06	1.1	1,000,000	2.421201867	4	10.65329
2795	N/R	553580	4178700	136.04303	0.000627836	0.085413	0.000001	581	1	260	4	25,550	2.02E-06	1.1	1,000,000	2.221948305	4	9.776573
2796	N/R	553600	4178700	125.225	0.000627836	0.078621	0.000001	581	1	260	4	25,550	1.859E-06	1.1	1,000,000	2.045260801	4	8.999148
2797	N/R	553620	4178700	115.61728	0.000627836	0.072589	0.000001	581	1	260	4	25,550	1.717E-06	1.1	1,000,000	1.888340912	4	8.3087
2798	N/R	553640	4178700	107.09355	0.000627836	0.067237	0.000001	581	1	260	4	25,550	1.59E-06	1.1	1,000,000	1.749125493	4	7.696152
2799	N/R	553660	4178700	99.49516	0.000627836	0.062467	0.000001	581	1	260	4	25,550	1.477E-06	1.1	1,000,000	1.625023363	4	7.150103
2800	N/R	553680	4178700	92.7094	0.000627836	0.058206	0.000001	581	1	260	4	25,550	1.377E-06	1.1	1,000,000	1.514193665	4	6.662452
2801	N/R	553700	4178700	86.60715	0.000627836	0.054375	0.000001	581	1	260	4	25,550	1.286E-06	1.1	1,000,000	1.414527522	4	6.223921
2802	N/R	553720	4178700	81.09873	0.000627836	0.050917	0.000001	581	1	260	4	25,550	1.204E-06	1.1	1,000,000	1.32456022	4	5.828065
2803	N/R	553740	4178700	76.12915	0.000627836	0.047797	0.000001	581	1	260	4	25,550	1.13E-06	1.1	1,000,000	1.243393622	4	5.470932
2804	N/R	553760	4178700	71.64837	0.000627836	0.044983	0.000001	581	1	260	4	25,550	1.064E-06	1.1	1,000,000	1.170210442	4	5.148926
2805	N/R	553780	4178700	67.56235	0.000627836	0.042418	0.000001	581	1	260	4	25,550	1.003E-06	1.1	1,000,000	1.103474754	4	4.855289
9520	P2sub	552990	4178710	243.02531	0.000627836	0.15258	0.000001	581	1	260	4	25,550	3.608E-06	1.1	1,000,000	3.96925646	4	17.46473
9521	P2sub	553010	4178710	283.73109	0.000627836	0.178137	0.000001	581	1	260	4	25,550	4.213E-06	1.1	1,000,000	4.634091247	4	20.39
9522	P2sub	553030	4178710	338.67979	0.000627836	0.212635	0.000001	581	1	260	4	25,550	5.029E-06	1.1	1,000,000	5.531551197	4	24.33883
9523	P2sub	553050	4178710	416.88976	0.000627836	0.261739	0.000001	581	1	260	4	25,550	6.19E-06	1.1	1,000,000	6.808930202	4	29.95929
9524	P2sub	553070	4178710	537.05494	0.000627836	0.337183	0.000001	581	1	260	4	25,550	7.974E-06	1.1	1,000,000	8.771550544	4	38.59482
9525	P2sub	553090	4178710	745.00771	0.000627836	0.467743	0.000001	581	1	260	4	25,550	1.106E-05	1.1	1,000,000	12.16797817	4	53.5391
9526	P2sub	553110	4178710	1190.88726	0.000627836	0.747682	0.000001	581	1	260	4	25,550	1.768E-05	1.1	1,000,000	19.45038955	4	85.58171
9527	P3sub	553130	4178710	1499.38247	0.000627836	0.941367	0.000001	581	1	260	4	25,550	2.226E-05	1.1	1,000,000	24.48894543	4	107.7514
9528	P3sub	553150	4178710	2085.12713	0.000627836	1.309118	0.000001	581	1	260	4	25,550	3.096E-05	1.1	1,000,000	34.05572996	4	149.8452
9529	P3sub	553170	4178710	2396.83653	0.000627836	1.504821	0.000001	581	1	260	4	25,550	3.559E-05	1.1	1,000,000	39.1467822	4	172.2458
9530	P3sub	553190	4178710	2035.71741	0.000627836	1.278097	0.000001	581	1	260	4	25,550	3.023E-05	1.1	1,000,000	33.24873644	4	146.2944

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#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
9531	P3sub	553210	4178710	1954.99582	0.000627836	1.227417	0.000001	581	1	260	4	25,550	2.903E-05	1.1	1,000,000	31.93033593	4	140.4935
9532	P3sub	553230	4178710	1898.39229	0.000627836	1.19188	0.000001	581	1	260	4	25,550	2.819E-05	1.1	1,000,000	31.00584816	4	136.4257
9533	P3sub	553250	4178710	2339.87616	0.000627836	1.469059	0.000001	581	1	260	4	25,550	3.474E-05	1.1	1,000,000	38.21646628	4	168.1525
9534	P3sub	553270	4178710	1632.26676	0.000627836	1.024796	0.000001	581	1	260	4	25,550	2.424E-05	1.1	1,000,000	26.65930302	4	117.3009
9535	P3sub	553290	4178710	1325.27261	0.000627836	0.832054	0.000001	581	1	260	4	25,550	1.968E-05	1.1	1,000,000	21.64526349	4	95.23916
9536	P3sub	553310	4178710	1197.35143	0.000627836	0.751741	0.000001	581	1	260	4	25,550	1.778E-05	1.1	1,000,000	19.55596682	4	86.04625
9537	N/R	553330	4178710	799.21083	0.000627836	0.501774	0.000001	581	1	260	4	25,550	1.187E-05	1.1	1,000,000	13.05326079	4	57.43435
9538	N/R	553350	4178710	612.40682	0.000627836	0.384491	0.000001	581	1	260	4	25,550	9.093E-06	1.1	1,000,000	10.00224926	4	44.0099
2806	res	552100	4178720	19.55648	0.000627836	0.012278	0.000001	581	1	260	4	25,550	2.904E-07	1.1	1,000,000	0.319409878	4	1.405403
2807	res	552120	4178720	20.13264	0.000627836	0.01264	0.000001	581	1	260	4	25,550	2.989E-07	1.1	1,000,000	0.328820119	4	1.446809
2808	res	552140	4178720	20.73678	0.000627836	0.013019	0.000001	581	1	260	4	25,550	3.079E-07	1.1	1,000,000	0.338687349	4	1.490224
2809	res	552160	4178720	21.37079	0.000627836	0.013417	0.000001	581	1	260	4	25,550	3.173E-07	1.1	1,000,000	0.349042436	4	1.535787
2810	res	552180	4178720	22.03674	0.000627836	0.013835	0.000001	581	1	260	4	25,550	3.272E-07	1.1	1,000,000	0.35991919	4	1.583644
2811	res	552200	4178720	22.73687	0.000627836	0.014275	0.000001	581	1	260	4	25,550	3.376E-07	1.1	1,000,000	0.371354194	4	1.633958
2812	res	552220	4178720	23.47365	0.000627836	0.014738	0.000001	581	1	260	4	25,550	3.485E-07	1.1	1,000,000	0.383387792	4	1.686906
2813	res	552240	4178720	24.24977	0.000627836	0.015225	0.000001	581	1	260	4	25,550	3.601E-07	1.1	1,000,000	0.396063917	4	1.742681
2814	res	552260	4178720	25.06816	0.000627836	0.015739	0.000001	581	1	260	4	25,550	3.722E-07	1.1	1,000,000	0.409430425	4	1.801494
2815	POT	552280	4178720	25.93206	0.000627836	0.016281	0.000001	581	1	260	4	25,550	3.85E-07	1.1	1,000,000	0.423540234	4	1.863577
2816	N/R	552300	4178720	26.84502	0.000627836	0.016854	0.000001	581	1	260	4	25,550	3.986E-07	1.1	1,000,000	0.438451325	4	1.929186
2817	N/R	552320	4178720	27.81095	0.000627836	0.017461	0.000001	581	1	260	4	25,550	4.129E-07	1.1	1,000,000	0.454227557	4	1.998601
2818	N/R	552340	4178720	28.83417	0.000627836	0.018103	0.000001	581	1	260	4	25,550	4.281E-07	1.1	1,000,000	0.47093949	4	2.072134
2819	N/R	552360	4178720	29.91945	0.000627836	0.018785	0.000001	581	1	260	4	25,550	4.442E-07	1.1	1,000,000	0.488665029	4	2.150126
2820	N/R	552380	4178720	31.0721	0.000627836	0.019508	0.000001	581	1	260	4	25,550	4.614E-07	1.1	1,000,000	0.507490901	4	2.23296
2821	N/R	552400	4178720	32.29801	0.000627836	0.020278	0.000001	581	1	260	4	25,550	4.796E-07	1.1	1,000,000	0.527513307	4	2.321059
2822	N/R	552420	4178720	33.60374	0.000627836	0.021098	0.000001	581	1	260	4	25,550	4.989E-07	1.1	1,000,000	0.548839387	4	2.414893
2823	N/R	552440	4178720	34.99661	0.000627836	0.021972	0.000001	581	1	260	4	25,550	5.196E-07	1.1	1,000,000	0.571588697	4	2.51499
2824	N/R	552460	4178720	36.48484	0.000627836	0.022907	0.000001	581	1	260	4	25,550	5.417E-07	1.1	1,000,000	0.595895493	4	2.62194
2825	res	552480	4178720	38.07764	0.000627836	0.023907	0.000001	581	1	260	4	25,550	5.654E-07	1.1	1,000,000	0.621910198	4	2.736405
2826	res	552500	4178720	39.78538	0.000627836	0.024979	0.000001	581	1	260	4	25,550	5.907E-07	1.1	1,000,000	0.649802181	4	2.85913
2827	res	552520	4178720	41.61981	0.000627836	0.02613	0.000001	581	1	260	4	25,550	6.18E-07	1.1	1,000,000	0.679763354	4	2.990959
2828	N/R	552540	4178720	43.59419	0.000627836	0.02737	0.000001	581	1	260	4	25,550	6.473E-07	1.1	1,000,000	0.712010285	4	3.132845
2829	N/R	552560	4178720	45.72366	0.000627836	0.028707	0.000001	581	1	260	4	25,550	6.789E-07	1.1	1,000,000	0.746790253	4	3.285877
2830	N/R	552580	4178720	48.0255	0.000627836	0.030152	0.000001	581	1	260	4	25,550	7.131E-07	1.1	1,000,000	0.784385487	4	3.451296
2831	N/R	552600	4178720	50.51949	0.000627836	0.031718	0.000001	581	1	260	4	25,550	7.501E-07	1.1	1,000,000	0.825119046	4	3.630524
2832	N/R	552620	4178720	53.22844	0.000627836	0.033419	0.000001	581	1	260	4	25,550	7.903E-07	1.1	1,000,000	0.86936348	4	3.825199
2833	res	552640	4178720	56.17874	0.000627836	0.035271	0.000001	581	1	260	4	25,550	8.341E-07	1.1	1,000,000	0.917549809	4	4.037219
2834	res	552660	4178720	59.40109	0.000627836	0.037294	0.000001	581	1	260	4	25,550	8.82E-07	1.1	1,000,000	0.970179444	4	4.26879
2835	res	552680	4178720	62.93141	0.000627836	0.039511	0.000001	581	1	260	4	25,550	9.344E-07	1.1	1,000,000	1.027839058	4	4.522492
2836	res	552700	4178720	66.81198	0.000627836	0.041947	0.000001	581	1	260	4	25,550	9.92E-07	1.1	1,000,000	1.091219195	4	4.801364
2837	res	552720	4178720	71.09296	0.000627836	0.044635	0.000001	581	1	260	4	25,550	1.056E-06	1.1	1,000,000	1.161139104	4	5.109012
2838	res	552740	4178720	75.83422	0.000627836	0.047611	0.000001	581	1	260	4	25,550	1.126E-06	1.1	1,000,000	1.238576622	4	5.449737
2839	res	552760	4178720	81.10792	0.000627836	0.050922	0.000001	581	1	260	4	25,550	1.204E-06	1.1	1,000,000	1.324710317	4	5.828725
2840	res	552780	4178720	87.00181	0.000627836	0.054623	0.000001	581	1	260	4	25,550	1.292E-06	1.1	1,000,000	1.420973381	4	6.252283

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#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2841	res	552800	4178720	93.62379	0.000627836	0.05878	0.000001	581	1	260	4	25,550	1.39E-06	1.1	1,000,000	1.529128111	4	6.728164
2842	res	552820	4178720	101.10784	0.000627836	0.063479	0.000001	581	1	260	4	25,550	1.501E-06	1.1	1,000,000	1.651362762	4	7.265996
2843	res	552840	4178720	109.6228	0.000627836	0.068825	0.000001	581	1	260	4	25,550	1.628E-06	1.1	1,000,000	1.790434943	4	7.877914
2844	N/R	552860	4178720	119.38472	0.000627836	0.074954	0.000001	581	1	260	4	25,550	1.773E-06	1.1	1,000,000	1.949873333	4	8.579443
2845	N/R	552880	4178720	130.67477	0.000627836	0.082042	0.000001	581	1	260	4	25,550	1.94E-06	1.1	1,000,000	2.134270192	4	9.390789
2846	res	552900	4178720	143.86599	0.000627836	0.090324	0.000001	581	1	260	4	25,550	2.136E-06	1.1	1,000,000	2.349718267	4	10.33876
2847	res	552920	4178720	159.46543	0.000627836	0.100118	0.000001	581	1	260	4	25,550	2.368E-06	1.1	1,000,000	2.604499047	4	11.4598
2848	res	552940	4178720	178.18138	0.000627836	0.111869	0.000001	581	1	260	4	25,550	2.646E-06	1.1	1,000,000	2.910180811	4	12.8048
2849	res	552960	4178720	201.03612	0.000627836	0.126218	0.000001	581	1	260	4	25,550	2.985E-06	1.1	1,000,000	3.283460139	4	14.44722
2850	P2Res	552980	4178720	229.5633	0.000627836	0.144128	0.000001	581	1	260	4	25,550	3.409E-06	1.1	1,000,000	3.749385657	4	16.4973
2851	P2Res	553000	4178720	266.17492	0.000627836	0.167114	0.000001	581	1	260	4	25,550	3.952E-06	1.1	1,000,000	4.347351808	4	19.12835
2852	P2Res	553020	4178720	314.88963	0.000627836	0.197699	0.000001	581	1	260	4	25,550	4.675E-06	1.1	1,000,000	5.142993946	4	22.62917
2853	P2Res	553040	4178720	382.90979	0.000627836	0.240405	0.000001	581	1	260	4	25,550	5.685E-06	1.1	1,000,000	6.253945968	4	27.51736
2854	P2Res	553060	4178720	484.53081	0.000627836	0.304206	0.000001	581	1	260	4	25,550	7.194E-06	1.1	1,000,000	7.913690338	4	34.82024
2855	P2Res	553080	4178720	652.43455	0.000627836	0.409622	0.000001	581	1	260	4	25,550	9.687E-06	1.1	1,000,000	10.65600967	4	46.88644
2856	P2Res	553100	4178720	978.46809	0.000627836	0.614318	0.000001	581	1	260	4	25,550	1.453E-05	1.1	1,000,000	15.98101361	4	70.31646
2857	P2Res	553120	4178720	1560.68283	0.000627836	0.979853	0.000001	581	1	260	4	25,550	2.317E-05	1.1	1,000,000	25.49014506	4	112.1566
2858	P2Res	553140	4178720	2158.42917	0.000627836	1.35514	0.000001	581	1	260	4	25,550	3.205E-05	1.1	1,000,000	35.25294928	4	155.113
2859	P3Res	553160	4178720	2101.99036	0.000627836	1.319706	0.000001	581	1	260	4	25,550	3.121E-05	1.1	1,000,000	34.33115183	4	151.0571
2860	P3Res	553180	4178720	2214.51917	0.000627836	1.390355	0.000001	581	1	260	4	25,550	3.288E-05	1.1	1,000,000	36.16904972	4	159.1438
2861	P3Res	553200	4178720	2313.98412	0.000627836	1.452803	0.000001	581	1	260	4	25,550	3.436E-05	1.1	1,000,000	37.79357968	4	166.2918
2862	P3Res	553220	4178720	2698.21418	0.000627836	1.694037	0.000001	581	1	260	4	25,550	4.006E-05	1.1	1,000,000	44.0690892	4	193.904
2863	P3Res	553240	4178720	2152.02368	0.000627836	1.351119	0.000001	581	1	260	4	25,550	3.195E-05	1.1	1,000,000	35.14833041	4	154.6527
2864	P3Res	553260	4178720	2033.33841	0.000627836	1.276604	0.000001	581	1	260	4	25,550	3.019E-05	1.1	1,000,000	33.20988098	4	146.1235
2865	P3Res	553280	4178720	2283.96223	0.000627836	1.433954	0.000001	581	1	260	4	25,550	3.391E-05	1.1	1,000,000	37.30324153	4	164.1343
2866	P3Res	553300	4178720	1569.29923	0.000627836	0.985263	0.000001	581	1	260	4	25,550	2.33E-05	1.1	1,000,000	25.63087403	4	112.7758
2867	N/R	553320	4178720	1039.34016	0.000627836	0.652535	0.000001	581	1	260	4	25,550	1.543E-05	1.1	1,000,000	16.97521811	4	74.69096
2868	N/R	553340	4178720	742.41537	0.000627836	0.466115	0.000001	581	1	260	4	25,550	1.102E-05	1.1	1,000,000	12.12563829	4	53.35281
2869	N/R	553360	4178720	582.35603	0.000627836	0.365624	0.000001	581	1	260	4	25,550	8.647E-06	1.1	1,000,000	9.511439093	4	41.85033
2870	N/R	553380	4178720	477.51378	0.000627836	0.2998	0.000001	581	1	260	4	25,550	7.09E-06	1.1	1,000,000	7.79908338	4	34.31597
2871	N/R	553400	4178720	401.832	0.000627836	0.252285	0.000001	581	1	260	4	25,550	5.966E-06	1.1	1,000,000	6.562996512	4	28.87718
2872	N/R	553420	4178720	344.07352	0.000627836	0.216022	0.000001	581	1	260	4	25,550	5.109E-06	1.1	1,000,000	5.619645304	4	24.72644
2873	N/R	553440	4178720	298.44818	0.000627836	0.187377	0.000001	581	1	260	4	25,550	4.431E-06	1.1	1,000,000	4.87446088	4	21.44763
2874	N/R	553460	4178720	262.61638	0.000627836	0.16488	0.000001	581	1	260	4	25,550	3.899E-06	1.1	1,000,000	4.289231286	4	18.87262
2875	PENN	553480	4178720	233.09969	0.000627836	0.146348	0.000001	581	1	260	4	25,550	3.461E-06	1.1	1,000,000	3.80714441	4	16.75144
2876	N/R	553500	4178720	208.40164	0.000627836	0.130842	0.000001	581	1	260	4	25,550	3.094E-06	1.1	1,000,000	3.403758875	4	14.97654
2877	N/R	553520	4178720	187.61386	0.000627836	0.117791	0.000001	581	1	260	4	25,550	2.786E-06	1.1	1,000,000	3.064238559	4	13.48265
2878	N/R	553540	4178720	170.02302	0.000627836	0.106747	0.000001	581	1	260	4	25,550	2.524E-06	1.1	1,000,000	2.776932866	4	12.2185
2879	N/R	553560	4178720	154.85514	0.000627836	0.097224	0.000001	581	1	260	4	25,550	2.299E-06	1.1	1,000,000	2.52920062	4	11.12848
2880	N/R	553580	4178720	141.68741	0.000627836	0.088956	0.000001	581	1	260	4	25,550	2.104E-06	1.1	1,000,000	2.3141362	4	10.1822
2881	N/R	553600	4178720	130.06635	0.000627836	0.08166	0.000001	581	1	260	4	25,550	1.931E-06	1.1	1,000,000	2.124333058	4	9.347065
2882	N/R	553620	4178720	119.79459	0.000627836	0.075211	0.000001	581	1	260	4	25,550	1.779E-06	1.1	1,000,000	1.956567611	4	8.608897
2883	N/R	553640	4178720	110.71386	0.000627836	0.06951	0.000001	581	1	260	4	25,550	1.644E-06	1.1	1,000,000	1.808254885	4	7.956321

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#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2884	N/R	553660	4178720	102.65463	0.000627836	0.06445	0.000001	581	1	260	4	25,550	1.524E-06	1.1	1,000,000	1.676626	4	7.377154
2885	N/R	553680	4178720	95.45339	0.000627836	0.059929	0.000001	581	1	260	4	25,550	1.417E-06	1.1	1,000,000	1.559010397	4	6.859646
2886	N/R	553700	4178720	88.99937	0.000627836	0.055877	0.000001	581	1	260	4	25,550	1.321E-06	1.1	1,000,000	1.453598904	4	6.395835
2887	N/R	553720	4178720	83.19142	0.000627836	0.052231	0.000001	581	1	260	4	25,550	1.235E-06	1.1	1,000,000	1.358739471	4	5.978454
2888	N/R	553740	4178720	77.96611	0.000627836	0.04895	0.000001	581	1	260	4	25,550	1.158E-06	1.1	1,000,000	1.273396116	4	5.602943
2889	N/R	553760	4178720	73.29837	0.000627836	0.046019	0.000001	581	1	260	4	25,550	1.088E-06	1.1	1,000,000	1.197159377	4	5.267501
2890	N/R	553780	4178720	69.04413	0.000627836	0.043348	0.000001	581	1	260	4	25,550	1.025E-06	1.1	1,000,000	1.127676204	4	4.961775
9560	P2sub	552990	4178730	249.51791	0.000627836	0.156656	0.000001	581	1	260	4	25,550	3.705E-06	1.1	1,000,000	4.075298068	4	17.93131
9561	P2sub	553010	4178730	292.40054	0.000627836	0.18358	0.000001	581	1	260	4	25,550	4.342E-06	1.1	1,000,000	4.775686666	4	21.01302
9562	P2sub	553030	4178730	350.98081	0.000627836	0.220358	0.000001	581	1	260	4	25,550	5.211E-06	1.1	1,000,000	5.732459913	4	25.22282
9563	P2sub	553050	4178730	435.90692	0.000627836	0.273678	0.000001	581	1	260	4	25,550	6.472E-06	1.1	1,000,000	7.119531535	4	31.32594
9564	P2sub	553070	4178730	570.03973	0.000627836	0.357892	0.000001	581	1	260	4	25,550	8.464E-06	1.1	1,000,000	9.310280813	4	40.96524
9565	P2sub	553090	4178730	811.76373	0.000627836	0.509655	0.000001	581	1	260	4	25,550	1.205E-05	1.1	1,000,000	13.25828338	4	58.33645
9566	P2sub	553110	4178730	1354.75749	0.000627836	0.850566	0.000001	581	1	260	4	25,550	2.012E-05	1.1	1,000,000	22.12683082	4	97.35806
9567	P3sub	553130	4178730	1773.22635	0.000627836	1.113296	0.000001	581	1	260	4	25,550	2.633E-05	1.1	1,000,000	28.96155197	4	127.4308
9568	P3sub	553150	4178730	2165.53846	0.000627836	1.359604	0.000001	581	1	260	4	25,550	3.215E-05	1.1	1,000,000	35.36906309	4	155.6239
9569	P3sub	553170	4178730	2756.39843	0.000627836	1.730567	0.000001	581	1	260	4	25,550	4.093E-05	1.1	1,000,000	45.01939438	4	198.0853
9570	P3sub	553190	4178730	2446.45192	0.000627836	1.535971	0.000001	581	1	260	4	25,550	3.632E-05	1.1	1,000,000	39.95713487	4	175.8114
9571	P3sub	553210	4178730	2394.12145	0.000627836	1.503116	0.000001	581	1	260	4	25,550	3.555E-05	1.1	1,000,000	39.10243765	4	172.0507
9572	P3sub	553230	4178730	2357.79198	0.000627836	1.480307	0.000001	581	1	260	4	25,550	3.501E-05	1.1	1,000,000	38.50907977	4	169.44
9573	P3sub	553250	4178730	2825.35385	0.000627836	1.77386	0.000001	581	1	260	4	25,550	4.195E-05	1.1	1,000,000	46.14562171	4	203.0407
9574	P3sub	553270	4178730	2127.78073	0.000627836	1.335898	0.000001	581	1	260	4	25,550	3.159E-05	1.1	1,000,000	34.75237788	4	152.9105
9575	P3sub	553290	4178730	1792.29069	0.000627836	1.125265	0.000001	581	1	260	4	25,550	2.661E-05	1.1	1,000,000	29.27292388	4	128.8009
9576	P3sub	553310	4178730	1414.92117	0.000627836	0.888339	0.000001	581	1	260	4	25,550	2.101E-05	1.1	1,000,000	23.10946541	4	101.6816
9577	N/R	553330	4178730	919.29206	0.000627836	0.577165	0.000001	581	1	260	4	25,550	1.365E-05	1.1	1,000,000	15.01451	4	66.06384
9578	N/R	553350	4178730	690.81762	0.000627836	0.43372	0.000001	581	1	260	4	25,550	1.026E-05	1.1	1,000,000	11.28290836	4	49.6448
2891	res	552100	4178740	19.58183	0.000627836	0.012294	0.000001	581	1	260	4	25,550	2.907E-07	1.1	1,000,000	0.319823911	4	1.407225
2892	res	552120	4178740	20.16015	0.000627836	0.012657	0.000001	581	1	260	4	25,550	2.993E-07	1.1	1,000,000	0.329269431	4	1.448785
2893	res	552140	4178740	20.76665	0.000627836	0.013038	0.000001	581	1	260	4	25,550	3.083E-07	1.1	1,000,000	0.339175206	4	1.492371
2894	res	552160	4178740	21.40324	0.000627836	0.013438	0.000001	581	1	260	4	25,550	3.178E-07	1.1	1,000,000	0.349572432	4	1.538119
2895	res	552180	4178740	22.072	0.000627836	0.013858	0.000001	581	1	260	4	25,550	3.277E-07	1.1	1,000,000	0.36049508	4	1.586178
2896	res	552200	4178740	22.77523	0.000627836	0.014299	0.000001	581	1	260	4	25,550	3.382E-07	1.1	1,000,000	0.371980716	4	1.636715
2897	res	552220	4178740	23.51541	0.000627836	0.014764	0.000001	581	1	260	4	25,550	3.492E-07	1.1	1,000,000	0.384069845	4	1.689907
2898	res	552240	4178740	24.29527	0.000627836	0.015253	0.000001	581	1	260	4	25,550	3.607E-07	1.1	1,000,000	0.396807054	4	1.745951
2899	res	552260	4178740	25.11778	0.000627836	0.01577	0.000001	581	1	260	4	25,550	3.729E-07	1.1	1,000,000	0.410240853	4	1.80506
2900	POT	552280	4178740	25.98623	0.000627836	0.016315	0.000001	581	1	260	4	25,550	3.858E-07	1.1	1,000,000	0.424424976	4	1.86747
2901	N/R	552300	4178740	26.90422	0.000627836	0.016891	0.000001	581	1	260	4	25,550	3.995E-07	1.1	1,000,000	0.43941822	4	1.93344
2902	N/R	552320	4178740	27.87571	0.000627836	0.017501	0.000001	581	1	260	4	25,550	4.139E-07	1.1	1,000,000	0.455285262	4	2.003255
2903	N/R	552340	4178740	28.90511	0.000627836	0.018148	0.000001	581	1	260	4	25,550	4.292E-07	1.1	1,000,000	0.472098131	4	2.077232
2904	N/R	552360	4178740	29.99726	0.000627836	0.018833	0.000001	581	1	260	4	25,550	4.454E-07	1.1	1,000,000	0.489935876	4	2.155718
2905	N/R	552380	4178740	31.15756	0.000627836	0.019562	0.000001	581	1	260	4	25,550	4.626E-07	1.1	1,000,000	0.508886693	4	2.239101
2906	N/R	552400	4178740	32.392	0.000627836	0.020337	0.000001	581	1	260	4	25,550	4.81E-07	1.1	1,000,000	0.529048416	4	2.327813
2907	N/R	552420	4178740	33.70727	0.000627836	0.021163	0.000001	581	1	260	4	25,550	5.005E-07	1.1	1,000,000	0.55053031	4	2.422333

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Phase 3 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2908	N/R	552440	4178740	35.11084	0.000627836	0.022044	0.000001	581	1	260	4	25,550	5.213E-07	1.1	1,000,000	0.57345438	4	2.523199
2909	N/R	552460	4178740	36.61109	0.000627836	0.022986	0.000001	581	1	260	4	25,550	5.436E-07	1.1	1,000,000	0.597957495	4	2.631013
2910	N/R	552480	4178740	38.21742	0.000627836	0.023994	0.000001	581	1	260	4	25,550	5.674E-07	1.1	1,000,000	0.624193181	4	2.74645
2911	N/R	552500	4178740	39.94044	0.000627836	0.025076	0.000001	581	1	260	4	25,550	5.93E-07	1.1	1,000,000	0.652334728	4	2.870273
2912	N/R	552520	4178740	41.79214	0.000627836	0.026239	0.000001	581	1	260	4	25,550	6.205E-07	1.1	1,000,000	0.682577966	4	3.003343
2913	N/R	552540	4178740	43.78613	0.000627836	0.027491	0.000001	581	1	260	4	25,550	6.501E-07	1.1	1,000,000	0.715145181	4	3.146639
2914	N/R	552560	4178740	45.93789	0.000627836	0.028841	0.000001	581	1	260	4	25,550	6.821E-07	1.1	1,000,000	0.750289205	4	3.301273
2915	N/R	552580	4178740	48.26516	0.000627836	0.030303	0.000001	581	1	260	4	25,550	7.166E-07	1.1	1,000,000	0.788299779	4	3.468519
2916	N/R	552600	4178740	50.78823	0.000627836	0.031887	0.000001	581	1	260	4	25,550	7.541E-07	1.1	1,000,000	0.829508293	4	3.649836
2917	N/R	552620	4178740	53.53054	0.000627836	0.033608	0.000001	581	1	260	4	25,550	7.948E-07	1.1	1,000,000	0.874297585	4	3.846909
2918	res	552640	4178740	56.51921	0.000627836	0.035485	0.000001	581	1	260	4	25,550	8.392E-07	1.1	1,000,000	0.923110599	4	4.061687
2919	res	552660	4178740	59.78582	0.000627836	0.037536	0.000001	581	1	260	4	25,550	8.877E-07	1.1	1,000,000	0.976463119	4	4.296438
2920	res	552680	4178740	63.36736	0.000627836	0.039784	0.000001	581	1	260	4	25,550	9.409E-07	1.1	1,000,000	1.034959293	4	4.553821
2921	res	552700	4178740	67.3074	0.000627836	0.042258	0.000001	581	1	260	4	25,550	9.994E-07	1.1	1,000,000	1.099310735	4	4.836967
2922	res	552720	4178740	71.65761	0.000627836	0.044989	0.000001	581	1	260	4	25,550	1.064E-06	1.1	1,000,000	1.170361356	4	5.14959
2923	res	552740	4178740	76.47976	0.000627836	0.048017	0.000001	581	1	260	4	25,550	1.136E-06	1.1	1,000,000	1.249120026	4	5.496128
2924	res	552760	4178740	81.84828	0.000627836	0.051387	0.000001	581	1	260	4	25,550	1.215E-06	1.1	1,000,000	1.336802386	4	5.88193
2925	res	552780	4178740	87.85374	0.000627836	0.055158	0.000001	581	1	260	4	25,550	1.304E-06	1.1	1,000,000	1.434887687	4	6.313506
2926	res	552800	4178740	94.60743	0.000627836	0.059398	0.000001	581	1	260	4	25,550	1.405E-06	1.1	1,000,000	1.545193596	4	6.798852
2927	res	552820	4178740	102.24765	0.000627836	0.064195	0.000001	581	1	260	4	25,550	1.518E-06	1.1	1,000,000	1.669978922	4	7.347907
2928	res	552840	4178740	110.94868	0.000627836	0.069658	0.000001	581	1	260	4	25,550	1.647E-06	1.1	1,000,000	1.812090127	4	7.973197
2929	res	552860	4178740	120.93345	0.000627836	0.075926	0.000001	581	1	260	4	25,550	1.796E-06	1.1	1,000,000	1.975168256	4	8.69074
2930	res	552880	4178740	132.49201	0.000627836	0.083183	0.000001	581	1	260	4	25,550	1.967E-06	1.1	1,000,000	2.163950605	4	9.521383
2931	res	552900	4178740	146.00902	0.000627836	0.09167	0.000001	581	1	260	4	25,550	2.168E-06	1.1	1,000,000	2.384719706	4	10.49277
2932	res	552920	4178740	162.00717	0.000627836	0.101714	0.000001	581	1	260	4	25,550	2.405E-06	1.1	1,000,000	2.646012492	4	11.64245
2933	res	552940	4178740	181.21652	0.000627836	0.113774	0.000001	581	1	260	4	25,550	2.691E-06	1.1	1,000,000	2.959752804	4	13.02291
2934	res	552960	4178740	204.69169	0.000627836	0.128513	0.000001	581	1	260	4	25,550	3.039E-06	1.1	1,000,000	3.343165421	4	14.70993
2935	P2Res	552980	4178740	234.0195	0.000627836	0.146926	0.000001	581	1	260	4	25,550	3.475E-06	1.1	1,000,000	3.822167379	4	16.81754
2936	P2Res	553000	4178740	271.71239	0.000627836	0.170591	0.000001	581	1	260	4	25,550	4.034E-06	1.1	1,000,000	4.437793575	4	19.52629
2937	P2Res	553020	4178740	322.00626	0.000627836	0.202167	0.000001	581	1	260	4	25,550	4.781E-06	1.1	1,000,000	5.259227641	4	23.1406
2938	P2Res	553040	4178740	392.63618	0.000627836	0.246511	0.000001	581	1	260	4	25,550	5.83E-06	1.1	1,000,000	6.412804057	4	28.21634
2939	P2Res	553060	4178740	499.31643	0.000627836	0.313489	0.000001	581	1	260	4	25,550	7.414E-06	1.1	1,000,000	8.15517925	4	35.88279
2940	P2Res	553080	4178740	679.13108	0.000627836	0.426383	0.000001	581	1	260	4	25,550	1.008E-05	1.1	1,000,000	11.09203575	4	48.80496
2941	P2Res	553100	4178740	1042.44603	0.000627836	0.654485	0.000001	581	1	260	4	25,550	1.548E-05	1.1	1,000,000	17.02594532	4	74.91416
2942	P2Res	553120	4178740	1732.54001	0.000627836	1.087751	0.000001	581	1	260	4	25,550	2.572E-05	1.1	1,000,000	28.29703469	4	124.507
2943	P2Res	553140	4178740	2352.29829	0.000627836	1.476858	0.000001	581	1	260	4	25,550	3.493E-05	1.1	1,000,000	38.41935305	4	169.0452
2944	P3Res	553160	4178740	2289.78	0.000627836	1.437607	0.000001	581	1	260	4	25,550	3.4E-05	1.1	1,000,000	37.39826135	4	164.5523
2945	P3Res	553180	4178740	2440.18322	0.000627836	1.532036	0.000001	581	1	260	4	25,550	3.623E-05	1.1	1,000,000	39.85475015	4	175.3609
2946	P3Res	553200	4178740	2549.57229	0.000627836	1.600714	0.000001	581	1	260	4	25,550	3.786E-05	1.1	1,000,000	41.64136765	4	183.222
2947	P3Res	553220	4178740	2974.31737	0.000627836	1.867384	0.000001	581	1	260	4	25,550	4.416E-05	1.1	1,000,000	48.57859634	4	213.7458
2948	P3Res	553240	4178740	2469.90365	0.000627836	1.550695	0.000001	581	1	260	4	25,550	3.667E-05	1.1	1,000,000	40.34016465	4	177.4967
2949	P3Res	553260	4178740	2351.28382	0.000627836	1.476221	0.000001	581	1	260	4	25,550	3.491E-05	1.1	1,000,000	38.40278402	4	168.9722
2950	P3Res	553280	4178740	2318.44141	0.000627836	1.455602	0.000001	581	1	260	4	25,550	3.442E-05	1.1	1,000,000	37.8663792	4	166.6121

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Phase 3 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2951	P3Res	553300	4178740	1752.30812	0.000627836	1.100163	0.000001	581	1	260	4	25,550	2.602E-05	1.1	1,000,000	28.61990105	4	125.9276
2952	N/R	553320	4178740	1163.6633	0.000627836	0.73059	0.000001	581	1	260	4	25,550	1.728E-05	1.1	1,000,000	19.00574912	4	83.6253
2953	N/R	553340	4178740	829.40273	0.000627836	0.520729	0.000001	581	1	260	4	25,550	1.231E-05	1.1	1,000,000	13.54637566	4	59.60405
2954	N/R	553360	4178740	645.10055	0.000627836	0.405018	0.000001	581	1	260	4	25,550	9.578E-06	1.1	1,000,000	10.53622574	4	46.35939
2955	N/R	553380	4178740	523.93273	0.000627836	0.328944	0.000001	581	1	260	4	25,550	7.779E-06	1.1	1,000,000	8.557229588	4	37.65181
2956	N/R	553400	4178740	436.78865	0.000627836	0.274232	0.000001	581	1	260	4	25,550	6.485E-06	1.1	1,000,000	7.133932555	4	31.3893
2957	N/R	553420	4178740	370.7736	0.000627836	0.232785	0.000001	581	1	260	4	25,550	5.505E-06	1.1	1,000,000	6.055729369	4	26.64521
2958	N/R	553440	4178740	319.18856	0.000627836	0.200398	0.000001	581	1	260	4	25,550	4.739E-06	1.1	1,000,000	5.213207027	4	22.93811
2959	N/R	553460	4178740	279.14031	0.000627836	0.175254	0.000001	581	1	260	4	25,550	4.145E-06	1.1	1,000,000	4.559111472	4	20.06009
2960	PENN	553480	4178740	246.46539	0.000627836	0.15474	0.000001	581	1	260	4	25,550	3.659E-06	1.1	1,000,000	4.025442212	4	17.71195
2961	N/R	553500	4178740	219.36591	0.000627836	0.137726	0.000001	581	1	260	4	25,550	3.257E-06	1.1	1,000,000	3.582834872	4	15.76447
2962	N/R	553520	4178740	196.65969	0.000627836	0.12347	0.000001	581	1	260	4	25,550	2.92E-06	1.1	1,000,000	3.211981275	4	14.13272
2963	N/R	553540	4178740	177.48581	0.000627836	0.111432	0.000001	581	1	260	4	25,550	2.635E-06	1.1	1,000,000	2.898820283	4	12.75481
2964	N/R	553560	4178740	161.07189	0.000627836	0.101127	0.000001	581	1	260	4	25,550	2.392E-06	1.1	1,000,000	2.630736856	4	11.57524
2965	N/R	553580	4178740	146.88848	0.000627836	0.092222	0.000001	581	1	260	4	25,550	2.181E-06	1.1	1,000,000	2.399083652	4	10.55597
2966	N/R	553600	4178740	134.50607	0.000627836	0.084448	0.000001	581	1	260	4	25,550	1.997E-06	1.1	1,000,000	2.196845618	4	9.666121
2967	N/R	553620	4178740	123.62747	0.000627836	0.077618	0.000001	581	1	260	4	25,550	1.836E-06	1.1	1,000,000	2.019168843	4	8.884343
2968	N/R	553640	4178740	114.05599	0.000627836	0.071608	0.000001	581	1	260	4	25,550	1.693E-06	1.1	1,000,000	1.86284085	4	8.1965
2969	N/R	553660	4178740	105.57658	0.000627836	0.066285	0.000001	581	1	260	4	25,550	1.568E-06	1.1	1,000,000	1.724349296	4	7.587137
2970	N/R	553680	4178740	98.00283	0.000627836	0.06153	0.000001	581	1	260	4	25,550	1.455E-06	1.1	1,000,000	1.600649604	4	7.042858
2971	N/R	553700	4178740	91.22986	0.000627836	0.057277	0.000001	581	1	260	4	25,550	1.355E-06	1.1	1,000,000	1.490028801	4	6.556127
2972	N/R	553720	4178740	85.15103	0.000627836	0.053461	0.000001	581	1	260	4	25,550	1.264E-06	1.1	1,000,000	1.390745169	4	6.119279
2973	N/R	553740	4178740	79.69849	0.000627836	0.050038	0.000001	581	1	260	4	25,550	1.183E-06	1.1	1,000,000	1.301690537	4	5.727438
2974	N/R	553760	4178740	74.83069	0.000627836	0.046981	0.000001	581	1	260	4	25,550	1.111E-06	1.1	1,000,000	1.222186281	4	5.37762
2975	N/R	553780	4178740	70.40673	0.000627836	0.044204	0.000001	581	1	260	4	25,550	1.045E-06	1.1	1,000,000	1.149931124	4	5.059697
9590	P2sub	552990	4178750	252.95011	0.000627836	0.158811	0.000001	581	1	260	4	25,550	3.756E-06	1.1	1,000,000	4.131355118	4	18.17796
9591	P2sub	553010	4178750	296.25868	0.000627836	0.186002	0.000001	581	1	260	4	25,550	4.399E-06	1.1	1,000,000	4.838700461	4	21.29028
9592	P2sub	553030	4178750	355.17967	0.000627836	0.222995	0.000001	581	1	260	4	25,550	5.274E-06	1.1	1,000,000	5.801038582	4	25.52457
9593	P2sub	553050	4178750	440.27595	0.000627836	0.276421	0.000001	581	1	260	4	25,550	6.537E-06	1.1	1,000,000	7.190889537	4	31.63991
9594	P2sub	553070	4178750	574.63481	0.000627836	0.360777	0.000001	581	1	260	4	25,550	8.532E-06	1.1	1,000,000	9.385330819	4	41.29546
9595	P2sub	553090	4178750	820.37232	0.000627836	0.515059	0.000001	581	1	260	4	25,550	1.218E-05	1.1	1,000,000	13.39888479	4	58.95509
9596	P2sub	553110	4178750	1419.65771	0.000627836	0.891313	0.000001	581	1	260	4	25,550	2.108E-05	1.1	1,000,000	23.18682584	4	102.022
9597	P3sub	553130	4178750	1548.8744	0.000627836	0.97244	0.000001	581	1	260	4	25,550	2.3E-05	1.1	1,000,000	25.29728166	4	111.308
9598	P3sub	553150	4178750	2195.93813	0.000627836	1.37869	0.000001	581	1	260	4	25,550	3.261E-05	1.1	1,000,000	35.8655714	4	157.8085
9599	P3sub	553170	4178750	2914.58493	0.000627836	1.829882	0.000001	581	1	260	4	25,550	4.328E-05	1.1	1,000,000	47.60300506	4	209.4532
9600	P3sub	553190	4178750	2567.73141	0.000627836	1.612115	0.000001	581	1	260	4	25,550	3.813E-05	1.1	1,000,000	41.93795489	4	184.527
9601	P3sub	553210	4178750	2513.00446	0.000627836	1.577755	0.000001	581	1	260	4	25,550	3.731E-05	1.1	1,000,000	41.04411671	4	180.5941
9602	P3sub	553230	4178750	2512.85678	0.000627836	1.577663	0.000001	581	1	260	4	25,550	3.731E-05	1.1	1,000,000	41.0417047	4	180.5835
9603	P3sub	553250	4178750	2828.452	0.000627836	1.775805	0.000001	581	1	260	4	25,550	4.2E-05	1.1	1,000,000	46.19622283	4	203.2634
9604	P3sub	553270	4178750	2576.79265	0.000627836	1.617804	0.000001	581	1	260	4	25,550	3.826E-05	1.1	1,000,000	42.08594929	4	185.1782
9605	P3sub	553290	4178750	1698.52262	0.000627836	1.066394	0.000001	581	1	260	4	25,550	2.522E-05	1.1	1,000,000	27.74143929	4	122.0623
9606	P3sub	553310	4178750	1512.02655	0.000627836	0.949305	0.000001	581	1	260	4	25,550	2.245E-05	1.1	1,000,000	24.69545724	4	108.66
9607	N/R	553330	4178750	1009.58773	0.000627836	0.633856	0.000001	581	1	260	4	25,550	1.499E-05	1.1	1,000,000	16.48928097	4	72.55284

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Phase 3 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
9608	N/R	553350	4178750	760.48649	0.000627836	0.477461	0.000001	581	1	260	4	25,550	1.129E-05	1.1	1,000,000	12.42078824	4	54.65147
2976	res	552100	4178760	19.59845	0.000627836	0.012305	0.000001	581	1	260	4	25,550	2.91E-07	1.1	1,000,000	0.320095361	4	1.40842
2977	res	552120	4178760	20.17834	0.000627836	0.012669	0.000001	581	1	260	4	25,550	2.996E-07	1.1	1,000,000	0.329566523	4	1.450093
2978	res	552140	4178760	20.78656	0.000627836	0.013051	0.000001	581	1	260	4	25,550	3.086E-07	1.1	1,000,000	0.33950039	4	1.493802
2979	res	552160	4178760	21.42503	0.000627836	0.013451	0.000001	581	1	260	4	25,550	3.181E-07	1.1	1,000,000	0.349928321	4	1.539685
2980	res	552180	4178760	22.09587	0.000627836	0.013873	0.000001	581	1	260	4	25,550	3.281E-07	1.1	1,000,000	0.360884941	4	1.587894
2981	res	552200	4178760	22.80137	0.000627836	0.014316	0.000001	581	1	260	4	25,550	3.386E-07	1.1	1,000,000	0.372407652	4	1.638594
2982	res	552220	4178760	23.54405	0.000627836	0.014782	0.000001	581	1	260	4	25,550	3.496E-07	1.1	1,000,000	0.384537613	4	1.691965
2983	res	552240	4178760	24.32665	0.000627836	0.015273	0.000001	581	1	260	4	25,550	3.612E-07	1.1	1,000,000	0.397319574	4	1.748206
2984	res	552260	4178760	25.15219	0.000627836	0.015791	0.000001	581	1	260	4	25,550	3.735E-07	1.1	1,000,000	0.410802861	4	1.807533
2985	POT	552280	4178760	26.02399	0.000627836	0.016339	0.000001	581	1	260	4	25,550	3.864E-07	1.1	1,000,000	0.425041698	4	1.870183
2986	N/R	552300	4178760	26.94568	0.000627836	0.016917	0.000001	581	1	260	4	25,550	4.001E-07	1.1	1,000,000	0.440095373	4	1.93642
2987	N/R	552320	4178760	27.92128	0.000627836	0.01753	0.000001	581	1	260	4	25,550	4.146E-07	1.1	1,000,000	0.456029543	4	2.00653
2988	N/R	552340	4178760	28.95522	0.000627836	0.018179	0.000001	581	1	260	4	25,550	4.299E-07	1.1	1,000,000	0.472916562	4	2.080833
2989	N/R	552360	4178760	30.05244	0.000627836	0.018868	0.000001	581	1	260	4	25,550	4.462E-07	1.1	1,000,000	0.490837113	4	2.159683
2990	N/R	552380	4178760	31.21838	0.000627836	0.0196	0.000001	581	1	260	4	25,550	4.635E-07	1.1	1,000,000	0.509880047	4	2.243472
2991	N/R	552400	4178760	32.45913	0.000627836	0.020379	0.000001	581	1	260	4	25,550	4.819E-07	1.1	1,000,000	0.530144829	4	2.332637
2992	N/R	552420	4178760	33.78145	0.000627836	0.021209	0.000001	581	1	260	4	25,550	5.016E-07	1.1	1,000,000	0.551741869	4	2.427664
2993	N/R	552440	4178760	35.19292	0.000627836	0.022095	0.000001	581	1	260	4	25,550	5.225E-07	1.1	1,000,000	0.574794967	4	2.529098
2994	N/R	552460	4178760	36.70205	0.000627836	0.023043	0.000001	581	1	260	4	25,550	5.449E-07	1.1	1,000,000	0.599443116	4	2.63755
2995	N/R	552480	4178760	38.31836	0.000627836	0.024058	0.000001	581	1	260	4	25,550	5.689E-07	1.1	1,000,000	0.625841802	4	2.753704
2996	N/R	552500	4178760	40.05265	0.000627836	0.025147	0.000001	581	1	260	4	25,550	5.947E-07	1.1	1,000,000	0.654167419	4	2.878337
2997	N/R	552520	4178760	41.9171	0.000627836	0.026317	0.000001	581	1	260	4	25,550	6.224E-07	1.1	1,000,000	0.684618898	4	3.012323
2998	N/R	552540	4178760	43.92553	0.000627836	0.027578	0.000001	581	1	260	4	25,550	6.522E-07	1.1	1,000,000	0.717421958	4	3.156657
2999	N/R	552560	4178760	46.09372	0.000627836	0.028939	0.000001	581	1	260	4	25,550	6.844E-07	1.1	1,000,000	0.752834328	4	3.312471
3000	N/R	552580	4178760	48.43968	0.000627836	0.030412	0.000001	581	1	260	4	25,550	7.192E-07	1.1	1,000,000	0.79115016	4	3.481061
3001	N/R	552600	4178760	50.9841	0.000627836	0.03201	0.000001	581	1	260	4	25,550	7.57E-07	1.1	1,000,000	0.832707376	4	3.663912
3002	N/R	552620	4178760	53.75084	0.000627836	0.033747	0.000001	581	1	260	4	25,550	7.981E-07	1.1	1,000,000	0.877895676	4	3.862741
3003	res	552640	4178760	56.76754	0.000627836	0.035641	0.000001	581	1	260	4	25,550	8.429E-07	1.1	1,000,000	0.927166495	4	4.079533
3004	res	552660	4178760	60.06637	0.000627836	0.037712	0.000001	581	1	260	4	25,550	8.919E-07	1.1	1,000,000	0.981045255	4	4.316599
3005	res	552680	4178760	63.68502	0.000627836	0.039984	0.000001	581	1	260	4	25,550	9.456E-07	1.1	1,000,000	1.040147535	4	4.576649
3006	res	552700	4178760	67.6679	0.000627836	0.042484	0.000001	581	1	260	4	25,550	1.005E-06	1.1	1,000,000	1.105198669	4	4.862874
3007	res	552720	4178760	72.06766	0.000627836	0.045247	0.000001	581	1	260	4	25,550	1.07E-06	1.1	1,000,000	1.177058575	4	5.179058
3008	res	552740	4178760	76.94719	0.000627836	0.04831	0.000001	581	1	260	4	25,550	1.143E-06	1.1	1,000,000	1.256754414	4	5.529719
3009	res	552760	4178760	82.38223	0.000627836	0.051723	0.000001	581	1	260	4	25,550	1.223E-06	1.1	1,000,000	1.345523224	4	5.920302
3010	res	552780	4178760	88.46483	0.000627836	0.055541	0.000001	581	1	260	4	25,550	1.314E-06	1.1	1,000,000	1.444868429	4	6.357421
3011	res	552800	4178760	95.30793	0.000627836	0.059838	0.000001	581	1	260	4	25,550	1.415E-06	1.1	1,000,000	1.556634644	4	6.849192
3012	res	552820	4178760	103.05163	0.000627836	0.0647	0.000001	581	1	260	4	25,550	1.53E-06	1.1	1,000,000	1.683110077	4	7.405684
3013	res	552840	4178760	111.87208	0.000627836	0.070237	0.000001	581	1	260	4	25,550	1.661E-06	1.1	1,000,000	1.827171731	4	8.039556
3014	res	552860	4178760	121.99384	0.000627836	0.076592	0.000001	581	1	260	4	25,550	1.811E-06	1.1	1,000,000	1.992487274	4	8.766944
3015	res	552880	4178760	133.70792	0.000627836	0.083947	0.000001	581	1	260	4	25,550	1.985E-06	1.1	1,000,000	2.183809683	4	9.608763
3016	res	552900	4178760	147.39822	0.000627836	0.092542	0.000001	581	1	260	4	25,550	2.189E-06	1.1	1,000,000	2.407409076	4	10.5926
3017	res	552920	4178760	163.58307	0.000627836	0.102703	0.000001	581	1	260	4	25,550	2.429E-06	1.1	1,000,000	2.671751174	4	11.75571

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Phase 3 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3018	res	552940	4178760	182.98025	0.000627836	0.114882	0.000001	581	1	260	4	25,550	2.717E-06	1.1	1,000,000	2.988559255	4	13.14966
3019	res	552960	4178760	206.61582	0.000627836	0.129721	0.000001	581	1	260	4	25,550	3.068E-06	1.1	1,000,000	3.374591635	4	14.8482
3020	P2Res	552980	4178760	236.01353	0.000627836	0.148178	0.000001	581	1	260	4	25,550	3.504E-06	1.1	1,000,000	3.854735248	4	16.96084
3021	P2Res	553000	4178760	273.54789	0.000627836	0.171743	0.000001	581	1	260	4	25,550	4.062E-06	1.1	1,000,000	4.467772223	4	19.6582
3022	P2Res	553020	4178760	323.14846	0.000627836	0.202884	0.000001	581	1	260	4	25,550	4.798E-06	1.1	1,000,000	5.277882836	4	23.22268
3023	P2Res	553040	4178760	391.86022	0.000627836	0.246024	0.000001	581	1	260	4	25,550	5.818E-06	1.1	1,000,000	6.400130545	4	28.16057
3024	P2Res	553060	4178760	493.79541	0.000627836	0.310023	0.000001	581	1	260	4	25,550	7.332E-06	1.1	1,000,000	8.065006156	4	35.48603
3025	P2Res	553080	4178760	662.62452	0.000627836	0.41602	0.000001	581	1	260	4	25,550	9.839E-06	1.1	1,000,000	10.82243926	4	47.61873
3026	P2Res	553100	4178760	1009.0554	0.000627836	0.633522	0.000001	581	1	260	4	25,550	1.498E-05	1.1	1,000,000	16.48058659	4	72.51458
3027	P2Res	553120	4178760	1685.13757	0.000627836	1.05799	0.000001	581	1	260	4	25,550	2.502E-05	1.1	1,000,000	27.52282545	4	121.1004
3028	P2Res	553140	4178760	2593.49471	0.000627836	1.62829	0.000001	581	1	260	4	25,550	3.851E-05	1.1	1,000,000	42.35873882	4	186.3785
3029	P3Res	553160	4178760	2149.17173	0.000627836	1.349328	0.000001	581	1	260	4	25,550	3.191E-05	1.1	1,000,000	35.1017504	4	154.4477
3030	P3Res	553180	4178760	2322.09866	0.000627836	1.457898	0.000001	581	1	260	4	25,550	3.448E-05	1.1	1,000,000	37.92611192	4	166.8749
3031	P3Res	553200	4178760	2474.6521	0.000627836	1.553676	0.000001	581	1	260	4	25,550	3.674E-05	1.1	1,000,000	40.4177196	4	177.838
3032	P3Res	553220	4178760	3069.82052	0.000627836	1.927345	0.000001	581	1	260	4	25,550	4.558E-05	1.1	1,000,000	50.13841945	4	220.609
3033	P3Res	553240	4178760	2543.59169	0.000627836	1.596959	0.000001	581	1	260	4	25,550	3.777E-05	1.1	1,000,000	41.54368838	4	182.7922
3034	P3Res	553260	4178760	2441.93753	0.000627836	1.533137	0.000001	581	1	260	4	25,550	3.626E-05	1.1	1,000,000	39.88340275	4	175.487
3035	P3Res	553280	4178760	2420.74374	0.000627836	1.519831	0.000001	581	1	260	4	25,550	3.594E-05	1.1	1,000,000	39.5372512	4	173.9639
3036	P3Res	553300	4178760	1808.93567	0.000627836	1.135715	0.000001	581	1	260	4	25,550	2.686E-05	1.1	1,000,000	29.54478113	4	129.997
3037	N/R	553320	4178760	1245.62675	0.000627836	0.78205	0.000001	581	1	260	4	25,550	1.849E-05	1.1	1,000,000	20.34443254	4	89.5155
3038	N/R	553340	4178760	906.78239	0.000627836	0.569311	0.000001	581	1	260	4	25,550	1.346E-05	1.1	1,000,000	14.81019347	4	65.16485
3039	N/R	553360	4178760	706.22432	0.000627836	0.443393	0.000001	581	1	260	4	25,550	1.049E-05	1.1	1,000,000	11.53454117	4	50.75198
3040	N/R	553380	4178760	570.0351	0.000627836	0.357889	0.000001	581	1	260	4	25,550	8.464E-06	1.1	1,000,000	9.310205193	4	40.9649
3041	N/R	553400	4178760	471.32903	0.000627836	0.295917	0.000001	581	1	260	4	25,550	6.998E-06	1.1	1,000,000	7.69806979	4	33.87151
3042	N/R	553420	4178760	396.85735	0.000627836	0.249161	0.000001	581	1	260	4	25,550	5.892E-06	1.1	1,000,000	6.481747108	4	28.51969
3043	N/R	553440	4178760	339.16306	0.000627836	0.212939	0.000001	581	1	260	4	25,550	5.036E-06	1.1	1,000,000	5.539444295	4	24.37355
3044	N/R	553460	4178760	294.91128	0.000627836	0.185156	0.000001	581	1	260	4	25,550	4.379E-06	1.1	1,000,000	4.816693798	4	21.19345
3045	PENN	553480	4178760	259.11292	0.000627836	0.16268	0.000001	581	1	260	4	25,550	3.847E-06	1.1	1,000,000	4.232010368	4	18.62085
3046	N/R	553500	4178760	229.65438	0.000627836	0.144185	0.000001	581	1	260	4	25,550	3.41E-06	1.1	1,000,000	3.750873238	4	16.50384
3047	N/R	553520	4178760	205.08818	0.000627836	0.128762	0.000001	581	1	260	4	25,550	3.045E-06	1.1	1,000,000	3.349641169	4	14.73842
3048	N/R	553540	4178760	184.39349	0.000627836	0.115769	0.000001	581	1	260	4	25,550	2.738E-06	1.1	1,000,000	3.011641262	4	13.25122
3049	N/R	553560	4178760	166.76458	0.000627836	0.104701	0.000001	581	1	260	4	25,550	2.476E-06	1.1	1,000,000	2.723713783	4	11.98434
3050	N/R	553580	4178760	151.63192	0.000627836	0.0952	0.000001	581	1	260	4	25,550	2.251E-06	1.1	1,000,000	2.476556775	4	10.89685
3051	N/R	553600	4178760	138.52973	0.000627836	0.086974	0.000001	581	1	260	4	25,550	2.057E-06	1.1	1,000,000	2.262562799	4	9.955276
3052	N/R	553620	4178760	127.09701	0.000627836	0.079796	0.000001	581	1	260	4	25,550	1.887E-06	1.1	1,000,000	2.075835756	4	9.133677
3053	N/R	553640	4178760	117.06893	0.000627836	0.0735	0.000001	581	1	260	4	25,550	1.738E-06	1.1	1,000,000	1.912050258	4	8.413021
3054	N/R	553660	4178760	108.20969	0.000627836	0.067938	0.000001	581	1	260	4	25,550	1.607E-06	1.1	1,000,000	1.767355059	4	7.776362
3055	N/R	553680	4178760	100.28779	0.000627836	0.062964	0.000001	581	1	260	4	25,550	1.489E-06	1.1	1,000,000	1.637969141	4	7.207064
3056	N/R	553700	4178760	93.22211	0.000627836	0.058528	0.000001	581	1	260	4	25,550	1.384E-06	1.1	1,000,000	1.522567597	4	6.699297
3057	N/R	553720	4178760	86.89178	0.000627836	0.054554	0.000001	581	1	260	4	25,550	1.29E-06	1.1	1,000,000	1.419176295	4	6.244376
3058	N/R	553740	4178760	81.23332	0.000627836	0.051001	0.000001	581	1	260	4	25,550	1.206E-06	1.1	1,000,000	1.326758436	4	5.837737
3059	N/R	553760	4178760	76.18732	0.000627836	0.047833	0.000001	581	1	260	4	25,550	1.131E-06	1.1	1,000,000	1.244343694	4	5.475112
3060	N/R	553780	4178760	71.61012	0.000627836	0.044959	0.000001	581	1	260	4	25,550	1.063E-06	1.1	1,000,000	1.169585717	4	5.146177

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Phase 3 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
9620	P2sub	552990	4178770	253.49962	0.000627836	0.159156	0.000001	581	1	260	4	25,550	3.764E-06	1.1	1,000,000	4.140330093	4	18.21745
9621	P2sub	553010	4178770	295.73272	0.000627836	0.185672	0.000001	581	1	260	4	25,550	4.391E-06	1.1	1,000,000	4.83011012	4	21.25248
9622	P2sub	553030	4178770	352.17597	0.000627836	0.221109	0.000001	581	1	260	4	25,550	5.229E-06	1.1	1,000,000	5.751980088	4	25.30871
9623	P2sub	553050	4178770	431.53747	0.000627836	0.270935	0.000001	581	1	260	4	25,550	6.407E-06	1.1	1,000,000	7.048166673	4	31.01193
9624	P2sub	553070	4178770	551.9891	0.000627836	0.346559	0.000001	581	1	260	4	25,550	8.196E-06	1.1	1,000,000	9.015465513	4	39.66805
9625	P2sub	553090	4178770	761.21748	0.000627836	0.47792	0.000001	581	1	260	4	25,550	1.13E-05	1.1	1,000,000	12.43272727	4	54.704
9626	P2sub	553110	4178770	1266.60338	0.000627836	0.79522	0.000001	581	1	260	4	25,550	1.881E-05	1.1	1,000,000	20.68703728	4	91.02296
9627	P3sub	553130	4178770	1389.48446	0.000627836	0.872369	0.000001	581	1	260	4	25,550	2.063E-05	1.1	1,000,000	22.69401557	4	99.85367
9628	P3sub	553150	4178770	1714.85805	0.000627836	1.07665	0.000001	581	1	260	4	25,550	2.546E-05	1.1	1,000,000	28.00824076	4	123.2363
9629	P3sub	553170	4178770	2295.46433	0.000627836	1.441176	0.000001	581	1	260	4	25,550	3.408E-05	1.1	1,000,000	37.49110173	4	164.9608
9630	P3sub	553190	4178770	2285.10854	0.000627836	1.434674	0.000001	581	1	260	4	25,550	3.393E-05	1.1	1,000,000	37.32196385	4	164.2166
9631	P3sub	553210	4178770	2277.98689	0.000627836	1.430203	0.000001	581	1	260	4	25,550	3.382E-05	1.1	1,000,000	37.20564817	4	163.7049
9632	P3sub	553230	4178770	2379.93887	0.000627836	1.494212	0.000001	581	1	260	4	25,550	3.534E-05	1.1	1,000,000	38.870798	4	171.0315
9633	P3sub	553250	4178770	2800.9435	0.000627836	1.758534	0.000001	581	1	260	4	25,550	4.159E-05	1.1	1,000,000	45.74693509	4	201.2865
9634	P3sub	553270	4178770	2562.60665	0.000627836	1.608897	0.000001	581	1	260	4	25,550	3.805E-05	1.1	1,000,000	41.85425378	4	184.1587
9635	P3sub	553290	4178770	1953.94474	0.000627836	1.226757	0.000001	581	1	260	4	25,550	2.901E-05	1.1	1,000,000	31.91316897	4	140.4179
9636	P3sub	553310	4178770	1564.96999	0.000627836	0.982545	0.000001	581	1	260	4	25,550	2.324E-05	1.1	1,000,000	25.56016591	4	112.4647
9637	N/R	553330	4178770	1094.71283	0.000627836	0.6873	0.000001	581	1	260	4	25,550	1.625E-05	1.1	1,000,000	17.87960263	4	78.67025
9638	N/R	553350	4178770	832.98291	0.000627836	0.522977	0.000001	581	1	260	4	25,550	1.237E-05	1.1	1,000,000	13.60484962	4	59.86134
3061	res	552100	4178780	19.60622	0.000627836	0.012309	0.000001	581	1	260	4	25,550	2.911E-07	1.1	1,000,000	0.320222266	4	1.408978
3062	res	552120	4178780	20.1871	0.000627836	0.012674	0.000001	581	1	260	4	25,550	2.997E-07	1.1	1,000,000	0.329709597	4	1.450722
3063	res	552140	4178780	20.79639	0.000627836	0.013057	0.000001	581	1	260	4	25,550	3.088E-07	1.1	1,000,000	0.33966094	4	1.494508
3064	res	552160	4178780	21.43605	0.000627836	0.013458	0.000001	581	1	260	4	25,550	3.183E-07	1.1	1,000,000	0.350108307	4	1.540477
3065	res	552180	4178780	22.10819	0.000627836	0.01388	0.000001	581	1	260	4	25,550	3.283E-07	1.1	1,000,000	0.36108616	4	1.588779
3066	res	552200	4178780	22.81512	0.000627836	0.014324	0.000001	581	1	260	4	25,550	3.388E-07	1.1	1,000,000	0.372632227	4	1.639582
3067	res	552220	4178780	23.55938	0.000627836	0.014791	0.000001	581	1	260	4	25,550	3.498E-07	1.1	1,000,000	0.384787993	4	1.693067
3068	res	552240	4178780	24.34373	0.000627836	0.015284	0.000001	581	1	260	4	25,550	3.615E-07	1.1	1,000,000	0.397598536	4	1.749434
3069	res	552260	4178780	25.1712	0.000627836	0.015803	0.000001	581	1	260	4	25,550	3.737E-07	1.1	1,000,000	0.411113345	4	1.808899
3070	POT	552280	4178780	26.04513	0.000627836	0.016352	0.000001	581	1	260	4	25,550	3.867E-07	1.1	1,000,000	0.425386971	4	1.871703
3071	N/R	552300	4178780	26.96919	0.000627836	0.016932	0.000001	581	1	260	4	25,550	4.004E-07	1.1	1,000,000	0.440479354	4	1.938109
3072	N/R	552320	4178780	27.94741	0.000627836	0.017546	0.000001	581	1	260	4	25,550	4.15E-07	1.1	1,000,000	0.456456316	4	2.008408
3073	N/R	552340	4178780	28.98428	0.000627836	0.018197	0.000001	581	1	260	4	25,550	4.304E-07	1.1	1,000,000	0.47339119	4	2.082921
3074	N/R	552360	4178780	30.08475	0.000627836	0.018888	0.000001	581	1	260	4	25,550	4.467E-07	1.1	1,000,000	0.491364822	4	2.162005
3075	N/R	552380	4178780	31.25432	0.000627836	0.019623	0.000001	581	1	260	4	25,550	4.641E-07	1.1	1,000,000	0.510467044	4	2.246055
3076	N/R	552400	4178780	32.49911	0.000627836	0.020404	0.000001	581	1	260	4	25,550	4.825E-07	1.1	1,000,000	0.53079781	4	2.33551
3077	N/R	552420	4178780	33.82596	0.000627836	0.021237	0.000001	581	1	260	4	25,550	5.022E-07	1.1	1,000,000	0.552468836	4	2.430863
3078	N/R	552440	4178780	35.24251	0.000627836	0.022127	0.000001	581	1	260	4	25,550	5.233E-07	1.1	1,000,000	0.575604905	4	2.532662
3079	N/R	552460	4178780	36.75734	0.000627836	0.023078	0.000001	581	1	260	4	25,550	5.458E-07	1.1	1,000,000	0.60034615	4	2.641523
3080	N/R	552480	4178780	38.38007	0.000627836	0.024096	0.000001	581	1	260	4	25,550	5.699E-07	1.1	1,000,000	0.626849692	4	2.758139
3081	N/R	552500	4178780	40.12159	0.000627836	0.02519	0.000001	581	1	260	4	25,550	5.957E-07	1.1	1,000,000	0.655293394	4	2.883291
3082	N/R	552520	4178780	41.9942	0.000627836	0.026365	0.000001	581	1	260	4	25,550	6.235E-07	1.1	1,000,000	0.685878148	4	3.017864
3083	N/R	552540	4178780	44.01187	0.000627836	0.027632	0.000001	581	1	260	4	25,550	6.535E-07	1.1	1,000,000	0.718832122	4	3.162861
3084	N/R	552560	4178780	46.19053	0.000627836	0.029	0.000001	581	1	260	4	25,550	6.858E-07	1.1	1,000,000	0.754415495	4	3.319428

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Phase 3 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3085	N/R	552580	4178780	48.54838	0.000627836	0.03048	0.000001	581	1	260	4	25,550	7.208E-07	1.1	1,000,000	0.792925523	4	3.488872
3086	N/R	552600	4178780	51.10633	0.000627836	0.032086	0.000001	581	1	260	4	25,550	7.588E-07	1.1	1,000,000	0.834703721	4	3.672696
3087	N/R	552620	4178780	53.88847	0.000627836	0.033833	0.000001	581	1	260	4	25,550	8.001E-07	1.1	1,000,000	0.880143544	4	3.872632
3088	res	552640	4178780	56.92271	0.000627836	0.035738	0.000001	581	1	260	4	25,550	8.452E-07	1.1	1,000,000	0.929700838	4	4.090684
3089	res	552660	4178780	60.24156	0.000627836	0.037822	0.000001	581	1	260	4	25,550	8.945E-07	1.1	1,000,000	0.983906578	4	4.329189
3090	res	552680	4178780	63.88305	0.000627836	0.040108	0.000001	581	1	260	4	25,550	9.485E-07	1.1	1,000,000	1.043381897	4	4.59088
3091	res	552700	4178780	67.89197	0.000627836	0.042625	0.000001	581	1	260	4	25,550	1.008E-06	1.1	1,000,000	1.108858335	4	4.878977
3092	res	552720	4178780	72.32136	0.000627836	0.045406	0.000001	581	1	260	4	25,550	1.074E-06	1.1	1,000,000	1.181202178	4	5.19729
3093	res	552740	4178780	77.23449	0.000627836	0.048491	0.000001	581	1	260	4	25,550	1.147E-06	1.1	1,000,000	1.261446795	4	5.550366
3094	res	552760	4178780	82.70744	0.000627836	0.051927	0.000001	581	1	260	4	25,550	1.228E-06	1.1	1,000,000	1.350834777	4	5.943673
3095	res	552780	4178780	88.83244	0.000627836	0.055772	0.000001	581	1	260	4	25,550	1.319E-06	1.1	1,000,000	1.450872489	4	6.383839
3096	res	552800	4178780	95.72232	0.000627836	0.060098	0.000001	581	1	260	4	25,550	1.421E-06	1.1	1,000,000	1.563402746	4	6.878972
3097	res	552820	4178780	103.51657	0.000627836	0.064991	0.000001	581	1	260	4	25,550	1.537E-06	1.1	1,000,000	1.690703796	4	7.439097
3098	res	552840	4178780	112.38974	0.000627836	0.070562	0.000001	581	1	260	4	25,550	1.669E-06	1.1	1,000,000	1.83562651	4	8.076757
3099	res	552860	4178780	122.56314	0.000627836	0.07695	0.000001	581	1	260	4	25,550	1.82E-06	1.1	1,000,000	2.001785473	4	8.807856
3100	res	552880	4178780	134.32139	0.000627836	0.084332	0.000001	581	1	260	4	25,550	1.994E-06	1.1	1,000,000	2.193829297	4	9.652849
3101	res	552900	4178780	148.03669	0.000627836	0.092943	0.000001	581	1	260	4	25,550	2.198E-06	1.1	1,000,000	2.417837007	4	10.63848
3102	res	552920	4178780	164.20574	0.000627836	0.103094	0.000001	581	1	260	4	25,550	2.438E-06	1.1	1,000,000	2.681921049	4	11.80045
3103	res	552940	4178780	183.50613	0.000627836	0.115212	0.000001	581	1	260	4	25,550	2.725E-06	1.1	1,000,000	2.997148289	4	13.18745
3104	N/R	552960	4178780	206.88812	0.000627836	0.129892	0.000001	581	1	260	4	25,550	3.072E-06	1.1	1,000,000	3.379039026	4	14.86777
3105	N/R	552980	4178780	235.72808	0.000627836	0.147999	0.000001	581	1	260	4	25,550	3.5E-06	1.1	1,000,000	3.850073082	4	16.94032
3106	N/R	553000	4178780	272.10036	0.000627836	0.170834	0.000001	581	1	260	4	25,550	4.04E-06	1.1	1,000,000	4.444130168	4	19.55417
3107	N/R	553020	4178780	319.28843	0.000627836	0.200461	0.000001	581	1	260	4	25,550	4.741E-06	1.1	1,000,000	5.214838172	4	22.94529
3108	N/R	553040	4178780	382.83481	0.000627836	0.240358	0.000001	581	1	260	4	25,550	5.684E-06	1.1	1,000,000	6.252721343	4	27.51197
3109	P2Res	553060	4178780	472.96721	0.000627836	0.296946	0.000001	581	1	260	4	25,550	7.023E-06	1.1	1,000,000	7.724825672	4	33.98923
3110	P2Res	553080	4178780	611.40366	0.000627836	0.383861	0.000001	581	1	260	4	25,550	9.078E-06	1.1	1,000,000	9.985864959	4	43.93781
3111	P2Res	553100	4178780	857.04417	0.000627836	0.538083	0.000001	581	1	260	4	25,550	1.273E-05	1.1	1,000,000	13.99783466	4	61.59047
3112	P2Res	553120	4178780	1426.83609	0.000627836	0.895819	0.000001	581	1	260	4	25,550	2.119E-05	1.1	1,000,000	23.30406807	4	102.5379
3113	P2Res	553140	4178780	1793.06171	0.000627836	1.125749	0.000001	581	1	260	4	25,550	2.662E-05	1.1	1,000,000	29.28551671	4	128.8563
3114	P3Res	553160	4178780	1725.84168	0.000627836	1.083546	0.000001	581	1	260	4	25,550	2.563E-05	1.1	1,000,000	28.18763296	4	124.0256
3115	P3Res	553180	4178780	1922.64359	0.000627836	1.207105	0.000001	581	1	260	4	25,550	2.855E-05	1.1	1,000,000	31.40193707	4	138.1685
3116	P3Res	553200	4178780	2153.00747	0.000627836	1.351736	0.000001	581	1	260	4	25,550	3.197E-05	1.1	1,000,000	35.16439835	4	154.7234
3117	P3Res	553220	4178780	2669.56857	0.000627836	1.676052	0.000001	581	1	260	4	25,550	3.964E-05	1.1	1,000,000	43.6012294	4	191.8454
3118	P3Res	553240	4178780	2527.56799	0.000627836	1.586899	0.000001	581	1	260	4	25,550	3.753E-05	1.1	1,000,000	41.2819783	4	181.6407
3119	P3Res	553260	4178780	2204.50861	0.000627836	1.38407	0.000001	581	1	260	4	25,550	3.273E-05	1.1	1,000,000	36.00555038	4	158.4244
3120	P3Res	553280	4178780	2308.49854	0.000627836	1.449359	0.000001	581	1	260	4	25,550	3.428E-05	1.1	1,000,000	37.70398541	4	165.8975
3121	P3Res	553300	4178780	2007.57787	0.000627836	1.26043	0.000001	581	1	260	4	25,550	2.981E-05	1.1	1,000,000	32.78914213	4	144.2722
3122	N/R	553320	4178780	1343.62258	0.000627836	0.843575	0.000001	581	1	260	4	25,550	1.995E-05	1.1	1,000,000	21.94496781	4	96.55786
3123	N/R	553340	4178780	999.34711	0.000627836	0.627426	0.000001	581	1	260	4	25,550	1.484E-05	1.1	1,000,000	16.32202412	4	71.81691
3124	N/R	553360	4178780	774.67163	0.000627836	0.486367	0.000001	581	1	260	4	25,550	1.15E-05	1.1	1,000,000	12.6524697	4	55.67087
3125	N/R	553380	4178780	618.66398	0.000627836	0.38842	0.000001	581	1	260	4	25,550	9.186E-06	1.1	1,000,000	10.1044455	4	44.45956
3126	N/R	553400	4178780	506.07592	0.000627836	0.317733	0.000001	581	1	260	4	25,550	7.514E-06	1.1	1,000,000	8.265579889	4	36.36855
3127	N/R	553420	4178780	422.17142	0.000627836	0.265055	0.000001	581	1	260	4	25,550	6.268E-06	1.1	1,000,000	6.895193904	4	30.33885

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#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3128	N/R	553440	4178780	358.03695	0.000627836	0.224789	0.000001	581	1	260	4	25,550	5.316E-06	1.1	1,000,000	5.847705643	4	25.7299
3129	N/R	553460	4178780	309.5529	0.000627836	0.194349	0.000001	581	1	260	4	25,550	4.596E-06	1.1	1,000,000	5.055830803	4	22.24566
3130	PENN	553480	4178780	270.70409	0.000627836	0.169958	0.000001	581	1	260	4	25,550	4.019E-06	1.1	1,000,000	4.421325326	4	19.45383
3131	N/R	553500	4178780	238.99251	0.000627836	0.150048	0.000001	581	1	260	4	25,550	3.549E-06	1.1	1,000,000	3.903389998	4	17.17492
3132	N/R	553520	4178780	212.68477	0.000627836	0.133531	0.000001	581	1	260	4	25,550	3.158E-06	1.1	1,000,000	3.4737139	4	15.28434
3133	N/R	553540	4178780	190.53589	0.000627836	0.119625	0.000001	581	1	260	4	25,550	2.829E-06	1.1	1,000,000	3.111963163	4	13.69264
3134	N/R	553560	4178780	171.79835	0.000627836	0.107861	0.000001	581	1	260	4	25,550	2.551E-06	1.1	1,000,000	2.805928776	4	12.34609
3135	N/R	553580	4178780	155.78324	0.000627836	0.097806	0.000001	581	1	260	4	25,550	2.313E-06	1.1	1,000,000	2.544358988	4	11.19518
3136	N/R	553600	4178780	142.03256	0.000627836	0.089173	0.000001	581	1	260	4	25,550	2.109E-06	1.1	1,000,000	2.319773427	4	10.207
3137	N/R	553620	4178780	130.10964	0.000627836	0.081688	0.000001	581	1	260	4	25,550	1.932E-06	1.1	1,000,000	2.1250401	4	9.350176
3138	N/R	553640	4178780	119.67359	0.000627836	0.075135	0.000001	581	1	260	4	25,550	1.777E-06	1.1	1,000,000	1.954591356	4	8.600202
3139	N/R	553660	4178780	110.48789	0.000627836	0.069368	0.000001	581	1	260	4	25,550	1.641E-06	1.1	1,000,000	1.804564188	4	7.940082
3140	res	553680	4178780	102.2575	0.000627836	0.064201	0.000001	581	1	260	4	25,550	1.518E-06	1.1	1,000,000	1.670139799	4	7.348615
3141	res	553700	4178780	94.92928	0.000627836	0.0596	0.000001	581	1	260	4	25,550	1.41E-06	1.1	1,000,000	1.550450272	4	6.821981
3142	N/R	553720	4178780	88.3862	0.000627836	0.055492	0.000001	581	1	260	4	25,550	1.312E-06	1.1	1,000,000	1.44358419	4	6.35177
3143	N/R	553740	4178780	82.54443	0.000627836	0.051824	0.000001	581	1	260	4	25,550	1.226E-06	1.1	1,000,000	1.348172386	4	5.931958
3144	N/R	553760	4178780	77.34335	0.000627836	0.048559	0.000001	581	1	260	4	25,550	1.148E-06	1.1	1,000,000	1.263224771	4	5.558189
3145	N/R	553780	4178780	72.6333	0.000627836	0.045602	0.000001	581	1	260	4	25,550	1.078E-06	1.1	1,000,000	1.186296996	4	5.219707
9660	N/R	552990	4178790	251.54716	0.000627836	0.15793	0.000001	581	1	260	4	25,550	3.735E-06	1.1	1,000,000	4.108441174	4	18.07714
9661	N/R	553010	4178790	291.63584	0.000627836	0.1831	0.000001	581	1	260	4	25,550	4.33E-06	1.1	1,000,000	4.763197059	4	20.95807
9662	N/R	553030	4178790	343.82637	0.000627836	0.215867	0.000001	581	1	260	4	25,550	5.105E-06	1.1	1,000,000	5.61560868	4	24.70868
9663	N/R	553050	4178790	414.23604	0.000627836	0.260072	0.000001	581	1	260	4	25,550	6.151E-06	1.1	1,000,000	6.765587822	4	29.76859
9664	N/R	553070	4178790	513.889	0.000627836	0.322638	0.000001	581	1	260	4	25,550	7.63E-06	1.1	1,000,000	8.393188483	4	36.93003
9665	P2sub	553090	4178790	664.74182	0.000627836	0.417349	0.000001	581	1	260	4	25,550	9.87E-06	1.1	1,000,000	10.85702046	4	47.77089
9666	P2sub	553110	4178790	910.34157	0.000627836	0.571545	0.000001	581	1	260	4	25,550	1.352E-05	1.1	1,000,000	14.86832445	4	65.42063
9667	P3sub	553130	4178790	1225.07294	0.000627836	0.769145	0.000001	581	1	260	4	25,550	1.819E-05	1.1	1,000,000	20.00873358	4	88.03843
9668	P3sub	553150	4178790	1490.63154	0.000627836	0.935873	0.000001	581	1	260	4	25,550	2.213E-05	1.1	1,000,000	24.34601923	4	107.1225
9669	P3sub	553170	4178790	1673.49492	0.000627836	1.050681	0.000001	581	1	260	4	25,550	2.485E-05	1.1	1,000,000	27.33266968	4	120.2637
9670	P3sub	553190	4178790	1908.29529	0.000627836	1.198097	0.000001	581	1	260	4	25,550	2.833E-05	1.1	1,000,000	31.16759077	4	137.1374
9671	P3sub	553210	4178790	2180.55826	0.000627836	1.369034	0.000001	581	1	260	4	25,550	3.238E-05	1.1	1,000,000	35.61437679	4	156.7033
9672	P3sub	553230	4178790	2572.33836	0.000627836	1.615007	0.000001	581	1	260	4	25,550	3.819E-05	1.1	1,000,000	42.01319876	4	184.8581
9673	P3sub	553250	4178790	2698.77021	0.000627836	1.694386	0.000001	581	1	260	4	25,550	4.007E-05	1.1	1,000,000	44.07817067	4	193.944
9674	P3sub	553270	4178790	2578.9178	0.000627836	1.619138	0.000001	581	1	260	4	25,550	3.829E-05	1.1	1,000,000	42.1206587	4	185.3309
9675	P3sub	553290	4178790	2099.43059	0.000627836	1.318099	0.000001	581	1	260	4	25,550	3.117E-05	1.1	1,000,000	34.2893439	4	150.8731
9676	P3sub	553310	4178790	1693.80483	0.000627836	1.063432	0.000001	581	1	260	4	25,550	2.515E-05	1.1	1,000,000	27.6643851	4	121.7233
9677	N/R	553330	4178790	1233.23253	0.000627836	0.774268	0.000001	581	1	260	4	25,550	1.831E-05	1.1	1,000,000	20.14200162	4	88.62481
9678	N/R	553350	4178790	927.2542	0.000627836	0.582164	0.000001	581	1	260	4	25,550	1.377E-05	1.1	1,000,000	15.14455315	4	66.63603
3146	res	552100	4178800	19.60503	0.000627836	0.012309	0.000001	581	1	260	4	25,550	2.911E-07	1.1	1,000,000	0.32020283	4	1.408892
3147	res	552120	4178800	20.18629	0.000627836	0.012674	0.000001	581	1	260	4	25,550	2.997E-07	1.1	1,000,000	0.329696368	4	1.450664
3148	res	552140	4178800	20.79601	0.000627836	0.013056	0.000001	581	1	260	4	25,550	3.088E-07	1.1	1,000,000	0.339654734	4	1.494481
3149	res	552160	4178800	21.43614	0.000627836	0.013458	0.000001	581	1	260	4	25,550	3.183E-07	1.1	1,000,000	0.350109777	4	1.540483
3150	res	552180	4178800	22.10881	0.000627836	0.013881	0.000001	581	1	260	4	25,550	3.283E-07	1.1	1,000,000	0.361096286	4	1.588824
3151	res	552200	4178800	22.81633	0.000627836	0.014325	0.000001	581	1	260	4	25,550	3.388E-07	1.1	1,000,000	0.372651989	4	1.639669

Potrero Hope

Phase 3 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3152	res	552220	4178800	23.56124	0.000627836	0.014793	0.000001	581	1	260	4	25,550	3.498E-07	1.1	1,000,000	0.384818372	4	1.693201
3153	res	552240	4178800	24.34632	0.000627836	0.015286	0.000001	581	1	260	4	25,550	3.615E-07	1.1	1,000,000	0.397640838	4	1.74962
3154	res	552260	4178800	25.17461	0.000627836	0.015806	0.000001	581	1	260	4	25,550	3.738E-07	1.1	1,000,000	0.41116904	4	1.809144
3155	POT	552280	4178800	26.04945	0.000627836	0.016355	0.000001	581	1	260	4	25,550	3.868E-07	1.1	1,000,000	0.425457528	4	1.872013
3156	N/R	552300	4178800	26.97452	0.000627836	0.016936	0.000001	581	1	260	4	25,550	4.005E-07	1.1	1,000,000	0.440566408	4	1.938492
3157	N/R	552320	4178800	27.95388	0.000627836	0.01755	0.000001	581	1	260	4	25,550	4.151E-07	1.1	1,000,000	0.456561988	4	2.008873
3158	N/R	552340	4178800	28.99202	0.000627836	0.018202	0.000001	581	1	260	4	25,550	4.305E-07	1.1	1,000,000	0.473517605	4	2.083477
3159	N/R	552360	4178800	30.0939	0.000627836	0.018894	0.000001	581	1	260	4	25,550	4.468E-07	1.1	1,000,000	0.491514267	4	2.162663
3160	N/R	552380	4178800	31.26506	0.000627836	0.019629	0.000001	581	1	260	4	25,550	4.642E-07	1.1	1,000,000	0.510642457	4	2.246827
3161	N/R	552400	4178800	32.51162	0.000627836	0.020412	0.000001	581	1	260	4	25,550	4.827E-07	1.1	1,000,000	0.531002132	4	2.336409
3162	N/R	552420	4178800	33.84046	0.000627836	0.021246	0.000001	581	1	260	4	25,550	5.025E-07	1.1	1,000,000	0.55270566	4	2.431905
3163	N/R	552440	4178800	35.25925	0.000627836	0.022137	0.000001	581	1	260	4	25,550	5.235E-07	1.1	1,000,000	0.575878314	4	2.533865
3164	N/R	552460	4178800	36.77658	0.000627836	0.02309	0.000001	581	1	260	4	25,550	5.461E-07	1.1	1,000,000	0.600660391	4	2.642906
3165	N/R	552480	4178800	38.40212	0.000627836	0.02411	0.000001	581	1	260	4	25,550	5.702E-07	1.1	1,000,000	0.627209828	4	2.759723
3166	N/R	552500	4178800	40.1468	0.000627836	0.025206	0.000001	581	1	260	4	25,550	5.961E-07	1.1	1,000,000	0.655705141	4	2.885103
3167	N/R	552520	4178800	42.02296	0.000627836	0.026384	0.000001	581	1	260	4	25,550	6.24E-07	1.1	1,000,000	0.686347877	4	3.019931
3168	N/R	552540	4178800	44.04462	0.000627836	0.027653	0.000001	581	1	260	4	25,550	6.54E-07	1.1	1,000,000	0.719367018	4	3.165215
3169	N/R	552560	4178800	46.22776	0.000627836	0.029023	0.000001	581	1	260	4	25,550	6.864E-07	1.1	1,000,000	0.755023561	4	3.322104
3170	N/R	552580	4178800	48.59065	0.000627836	0.030507	0.000001	581	1	260	4	25,550	7.215E-07	1.1	1,000,000	0.793615905	4	3.49191
3171	N/R	552600	4178800	51.15425	0.000627836	0.032116	0.000001	581	1	260	4	25,550	7.595E-07	1.1	1,000,000	0.835486383	4	3.67614
3172	N/R	552620	4178800	53.9427	0.000627836	0.033867	0.000001	581	1	260	4	25,550	8.009E-07	1.1	1,000,000	0.881029266	4	3.876529
3173	res	552640	4178800	56.98398	0.000627836	0.035777	0.000001	581	1	260	4	25,550	8.461E-07	1.1	1,000,000	0.930701542	4	4.095087
3174	res	552660	4178800	60.31061	0.000627836	0.037865	0.000001	581	1	260	4	25,550	8.955E-07	1.1	1,000,000	0.98503435	4	4.334151
3175	res	552680	4178800	63.96065	0.000627836	0.040157	0.000001	581	1	260	4	25,550	9.497E-07	1.1	1,000,000	1.044649313	4	4.596457
3176	res	552700	4178800	67.97881	0.000627836	0.04268	0.000001	581	1	260	4	25,550	1.009E-06	1.1	1,000,000	1.110276665	4	4.885217
3177	res	552720	4178800	72.41798	0.000627836	0.045467	0.000001	581	1	260	4	25,550	1.075E-06	1.1	1,000,000	1.182780242	4	5.204233
3178	res	552740	4178800	77.34112	0.000627836	0.048558	0.000001	581	1	260	4	25,550	1.148E-06	1.1	1,000,000	1.263188349	4	5.558029
3179	res	552760	4178800	82.82375	0.000627836	0.052	0.000001	581	1	260	4	25,550	1.23E-06	1.1	1,000,000	1.352734432	4	5.952032
3180	res	552780	4178800	88.9571	0.000627836	0.05585	0.000001	581	1	260	4	25,550	1.321E-06	1.1	1,000,000	1.452908522	4	6.392797
3181	res	552800	4178800	95.8523	0.000627836	0.06018	0.000001	581	1	260	4	25,550	1.423E-06	1.1	1,000,000	1.565525669	4	6.888313
3182	res	552820	4178800	103.6461	0.000627836	0.065073	0.000001	581	1	260	4	25,550	1.539E-06	1.1	1,000,000	1.692819369	4	7.448405
3183	res	552840	4178800	112.5085	0.000627836	0.070637	0.000001	581	1	260	4	25,550	1.671E-06	1.1	1,000,000	1.83756618	4	8.085291
3184	res	552860	4178800	122.65339	0.000627836	0.077006	0.000001	581	1	260	4	25,550	1.821E-06	1.1	1,000,000	2.003259498	4	8.814342
3185	res	552880	4178800	134.35314	0.000627836	0.084352	0.000001	581	1	260	4	25,550	1.995E-06	1.1	1,000,000	2.19434786	4	9.655131
3186	res	552900	4178800	147.95966	0.000627836	0.092894	0.000001	581	1	260	4	25,550	2.197E-06	1.1	1,000,000	2.4165789	4	10.63295
3187	res	552920	4178800	163.93534	0.000627836	0.102925	0.000001	581	1	260	4	25,550	2.434E-06	1.1	1,000,000	2.67750469	4	11.78102
3188	res	552940	4178800	182.89869	0.000627836	0.11483	0.000001	581	1	260	4	25,550	2.716E-06	1.1	1,000,000	2.987227161	4	13.1438
3189	res	552960	4178800	205.6951	0.000627836	0.129143	0.000001	581	1	260	4	25,550	3.054E-06	1.1	1,000,000	3.359553803	4	14.78204
3190	res	552980	4178800	233.50863	0.000627836	0.146605	0.000001	581	1	260	4	25,550	3.467E-06	1.1	1,000,000	3.813823499	4	16.78082
3191	res	553000	4178800	268.04409	0.000627836	0.168288	0.000001	581	1	260	4	25,550	3.98E-06	1.1	1,000,000	4.377880377	4	19.26267
3192	res	553020	4178800	311.83383	0.000627836	0.195781	0.000001	581	1	260	4	25,550	4.63E-06	1.1	1,000,000	5.09308452	4	22.40957
3193	res	553040	4178800	368.77692	0.000627836	0.231532	0.000001	581	1	260	4	25,550	5.476E-06	1.1	1,000,000	6.023118218	4	26.50172
3194	N/R	553060	4178800	445.10882	0.000627836	0.279455	0.000001	581	1	260	4	25,550	6.609E-06	1.1	1,000,000	7.269823292	4	31.98722

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Phase 3 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3195	N/R	553080	4178800	551.0917	0.000627836	0.345995	0.000001	581	1	260	4	25,550	8.183E-06	1.1	1,000,000	9.000808559	4	39.60356
3196	N/R	553100	4178800	702.20438	0.000627836	0.440869	0.000001	581	1	260	4	25,550	1.043E-05	1.1	1,000,000	11.46888475	4	50.46309
3197	N/R	553120	4178800	903.58612	0.000627836	0.567304	0.000001	581	1	260	4	25,550	1.342E-05	1.1	1,000,000	14.75798979	4	64.93516
3198	N/R	553140	4178800	1109.82097	0.000627836	0.696786	0.000001	581	1	260	4	25,550	1.648E-05	1.1	1,000,000	18.12635916	4	79.75598
3199	N/R	553160	4178800	1297.24516	0.000627836	0.814458	0.000001	581	1	260	4	25,550	1.926E-05	1.1	1,000,000	21.1874999	4	93.225
3200	N/R	553180	4178800	1495.93326	0.000627836	0.939201	0.000001	581	1	260	4	25,550	2.221E-05	1.1	1,000,000	24.43261056	4	107.5035
3201	N/R	553200	4178800	1751.57363	0.000627836	1.099701	0.000001	581	1	260	4	25,550	2.601E-05	1.1	1,000,000	28.60790486	4	125.8748
3202	P3Res	553220	4178800	2190.34289	0.000627836	1.375177	0.000001	581	1	260	4	25,550	3.252E-05	1.1	1,000,000	35.7741861	4	157.4064
3203	P3Res	553240	4178800	2412.42396	0.000627836	1.514607	0.000001	581	1	260	4	25,550	3.582E-05	1.1	1,000,000	39.40136683	4	173.366
3204	P3Res	553260	4178800	2455.49175	0.000627836	1.541647	0.000001	581	1	260	4	25,550	3.646E-05	1.1	1,000,000	40.10477959	4	176.461
3205	P3Res	553280	4178800	2340.82322	0.000627836	1.469654	0.000001	581	1	260	4	25,550	3.476E-05	1.1	1,000,000	38.23193431	4	168.2205
3206	P3Res	553300	4178800	2185.80563	0.000627836	1.372328	0.000001	581	1	260	4	25,550	3.245E-05	1.1	1,000,000	35.70008045	4	157.0804
3207	N/R	553320	4178800	1625.13768	0.000627836	1.02032	0.000001	581	1	260	4	25,550	2.413E-05	1.1	1,000,000	26.54286599	4	116.7886
3208	N/R	553340	4178800	1149.4468	0.000627836	0.721664	0.000001	581	1	260	4	25,550	1.707E-05	1.1	1,000,000	18.77355546	4	82.60364
3209	N/R	553360	4178800	862.18368	0.000627836	0.54131	0.000001	581	1	260	4	25,550	1.28E-05	1.1	1,000,000	14.08177667	4	61.95982
3210	N/R	553380	4178800	672.36086	0.000627836	0.422133	0.000001	581	1	260	4	25,550	9.983E-06	1.1	1,000,000	10.98145986	4	48.31842
3211	N/R	553400	4178800	541.00904	0.000627836	0.339665	0.000001	581	1	260	4	25,550	8.033E-06	1.1	1,000,000	8.836131624	4	38.87898
3212	N/R	553420	4178800	446.13682	0.000627836	0.280101	0.000001	581	1	260	4	25,550	6.624E-06	1.1	1,000,000	7.286613295	4	32.0611
3213	N/R	553440	4178800	375.2143	0.000627836	0.235573	0.000001	581	1	260	4	25,550	5.571E-06	1.1	1,000,000	6.128257934	4	26.96433
3214	N/R	553460	4178800	322.58491	0.000627836	0.202531	0.000001	581	1	260	4	25,550	4.79E-06	1.1	1,000,000	5.26867855	4	23.18219
3215	PENN	553480	4178800	280.83317	0.000627836	0.176317	0.000001	581	1	260	4	25,550	4.17E-06	1.1	1,000,000	4.586760425	4	20.18175
3216	N/R	553500	4178800	247.05872	0.000627836	0.155112	0.000001	581	1	260	4	25,550	3.668E-06	1.1	1,000,000	4.035132886	4	17.75458
3217	N/R	553520	4178800	219.16817	0.000627836	0.137602	0.000001	581	1	260	4	25,550	3.254E-06	1.1	1,000,000	3.579605246	4	15.75026
3218	N/R	553540	4178800	195.73575	0.000627836	0.12289	0.000001	581	1	260	4	25,550	2.906E-06	1.1	1,000,000	3.196890851	4	14.06632
3219	N/R	553560	4178800	175.9939	0.000627836	0.110495	0.000001	581	1	260	4	25,550	2.613E-06	1.1	1,000,000	2.874453383	4	12.64759
3220	N/R	553580	4178800	159.20627	0.000627836	0.099955	0.000001	581	1	260	4	25,550	2.364E-06	1.1	1,000,000	2.600266267	4	11.44117
3221	N/R	553600	4178800	144.91191	0.000627836	0.090981	0.000001	581	1	260	4	25,550	2.152E-06	1.1	1,000,000	2.366800951	4	10.41392
3222	N/R	553620	4178800	132.58145	0.000627836	0.083239	0.000001	581	1	260	4	25,550	1.969E-06	1.1	1,000,000	2.165411401	4	9.52781
3223	N/R	553640	4178800	121.81333	0.000627836	0.076479	0.000001	581	1	260	4	25,550	1.809E-06	1.1	1,000,000	1.989539061	4	8.753972
3224	N/R	553660	4178800	112.34878	0.000627836	0.070537	0.000001	581	1	260	4	25,550	1.668E-06	1.1	1,000,000	1.834957523	4	8.073813
3225	res	553680	4178800	103.86035	0.000627836	0.065207	0.000001	581	1	260	4	25,550	1.542E-06	1.1	1,000,000	1.696318648	4	7.463802
3226	res	553700	4178800	96.32197	0.000627836	0.060474	0.000001	581	1	260	4	25,550	1.43E-06	1.1	1,000,000	1.573196642	4	6.922065
3227	res	553720	4178800	89.59874	0.000627836	0.056253	0.000001	581	1	260	4	25,550	1.33E-06	1.1	1,000,000	1.463388227	4	6.438908
3228	N/R	553740	4178800	83.60556	0.000627836	0.052491	0.000001	581	1	260	4	25,550	1.241E-06	1.1	1,000,000	1.365503491	4	6.008215
3229	N/R	553760	4178800	78.27688	0.000627836	0.049145	0.000001	581	1	260	4	25,550	1.162E-06	1.1	1,000,000	1.278471825	4	5.625276
3230	N/R	553780	4178800	73.45795	0.000627836	0.04612	0.000001	581	1	260	4	25,550	1.091E-06	1.1	1,000,000	1.199765747	4	5.278969
9690	N/R	552990	4178810	247.64497	0.000627836	0.15548	0.000001	581	1	260	4	25,550	3.677E-06	1.1	1,000,000	4.044707924	4	17.79671
9691	N/R	553010	4178810	285.03625	0.000627836	0.178956	0.000001	581	1	260	4	25,550	4.232E-06	1.1	1,000,000	4.655408018	4	20.4838
9692	N/R	553030	4178810	332.34635	0.000627836	0.208659	0.000001	581	1	260	4	25,550	4.935E-06	1.1	1,000,000	5.4281091	4	23.88368
9693	N/R	553050	4178810	393.44902	0.000627836	0.247022	0.000001	581	1	260	4	25,550	5.842E-06	1.1	1,000,000	6.426079919	4	28.27475
9694	N/R	553070	4178810	474.01955	0.000627836	0.297607	0.000001	581	1	260	4	25,550	7.038E-06	1.1	1,000,000	7.742013213	4	34.06486
9695	N/R	553090	4178810	581.58209	0.000627836	0.365138	0.000001	581	1	260	4	25,550	8.635E-06	1.1	1,000,000	9.498798573	4	41.79471
9696	N/R	553110	4178810	721.32509	0.000627836	0.452874	0.000001	581	1	260	4	25,550	1.071E-05	1.1	1,000,000	11.78117733	4	51.83718

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Phase 3 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
9697	N/R	553130	4178810	882.89613	0.000627836	0.554314	0.000001	581	1	260	4	25,550	1.311E-05	1.1	1,000,000	14.42006665	4	63.44829
9698	N/R	553150	4178810	1049.13612	0.000627836	0.658686	0.000001	581	1	260	4	25,550	1.558E-05	1.1	1,000,000	17.13521247	4	75.39493
9699	N/R	553170	4178810	1226.31855	0.000627836	0.769927	0.000001	581	1	260	4	25,550	1.821E-05	1.1	1,000,000	20.02907774	4	88.12794
9700	N/R	553190	4178810	1453.4848	0.000627836	0.91255	0.000001	581	1	260	4	25,550	2.158E-05	1.1	1,000,000	23.73931313	4	104.453
9701	N/R	553210	4178810	1833.37764	0.000627836	1.151061	0.000001	581	1	260	4	25,550	2.722E-05	1.1	1,000,000	29.94398419	4	131.7535
9702	P3sub	553230	4178810	2089.65719	0.000627836	1.311963	0.000001	581	1	260	4	25,550	3.103E-05	1.1	1,000,000	34.12971802	4	150.1708
9703	P3sub	553250	4178810	2454.82846	0.000627836	1.54123	0.000001	581	1	260	4	25,550	3.645E-05	1.1	1,000,000	40.09394628	4	176.4134
9704	P3sub	553270	4178810	2875.632	0.000627836	1.805426	0.000001	581	1	260	4	25,550	4.27E-05	1.1	1,000,000	46.96679903	4	206.6539
9705	P3sub	553290	4178810	2207.06969	0.000627836	1.385678	0.000001	581	1	260	4	25,550	3.277E-05	1.1	1,000,000	36.0473797	4	158.6085
9706	P3sub	553310	4178810	1973.28999	0.000627836	1.238903	0.000001	581	1	260	4	25,550	2.93E-05	1.1	1,000,000	32.22912889	4	141.8082
9707	P3sub	553330	4178810	1516.43506	0.000627836	0.952073	0.000001	581	1	260	4	25,550	2.252E-05	1.1	1,000,000	24.76746006	4	108.9768
9708	N/R	553350	4178810	1065.31121	0.000627836	0.668841	0.000001	581	1	260	4	25,550	1.582E-05	1.1	1,000,000	17.39939516	4	76.55734
3231	res	552100	4178820	19.59478	0.000627836	0.012302	0.000001	581	1	260	4	25,550	2.909E-07	1.1	1,000,000	0.32003542	4	1.408156
3232	res	552120	4178820	20.17581	0.000627836	0.012667	0.000001	581	1	260	4	25,550	2.996E-07	1.1	1,000,000	0.329525201	4	1.449911
3233	res	552140	4178820	20.7853	0.000627836	0.01305	0.000001	581	1	260	4	25,550	3.086E-07	1.1	1,000,000	0.339479811	4	1.493711
3234	res	552160	4178820	21.42519	0.000627836	0.013452	0.000001	581	1	260	4	25,550	3.181E-07	1.1	1,000,000	0.349930934	4	1.539696
3235	res	552180	4178820	22.0976	0.000627836	0.013874	0.000001	581	1	260	4	25,550	3.281E-07	1.1	1,000,000	0.360913197	4	1.588018
3236	res	552200	4178820	22.80485	0.000627836	0.014318	0.000001	581	1	260	4	25,550	3.386E-07	1.1	1,000,000	0.37246449	4	1.638844
3237	res	552220	4178820	23.54949	0.000627836	0.014785	0.000001	581	1	260	4	25,550	3.497E-07	1.1	1,000,000	0.384626463	4	1.692356
3238	res	552240	4178820	24.33427	0.000627836	0.015278	0.000001	581	1	260	4	25,550	3.613E-07	1.1	1,000,000	0.397444029	4	1.748754
3239	res	552260	4178820	25.16225	0.000627836	0.015798	0.000001	581	1	260	4	25,550	3.736E-07	1.1	1,000,000	0.410967168	4	1.808256
3240	POT	552280	4178820	26.03676	0.000627836	0.016347	0.000001	581	1	260	4	25,550	3.866E-07	1.1	1,000,000	0.425250266	4	1.871101
3241	N/R	552300	4178820	26.96148	0.000627836	0.016927	0.000001	581	1	260	4	25,550	4.003E-07	1.1	1,000,000	0.440353429	4	1.937555
3242	N/R	552320	4178820	27.94047	0.000627836	0.017542	0.000001	581	1	260	4	25,550	4.149E-07	1.1	1,000,000	0.456342967	4	2.007909
3243	N/R	552340	4178820	28.9782	0.000627836	0.018194	0.000001	581	1	260	4	25,550	4.303E-07	1.1	1,000,000	0.473291887	4	2.082484
3244	N/R	552360	4178820	30.07965	0.000627836	0.018885	0.000001	581	1	260	4	25,550	4.466E-07	1.1	1,000,000	0.491281526	4	2.161639
3245	N/R	552380	4178820	31.25034	0.000627836	0.01962	0.000001	581	1	260	4	25,550	4.64E-07	1.1	1,000,000	0.51040204	4	2.245769
3246	N/R	552400	4178820	32.49639	0.000627836	0.020402	0.000001	581	1	260	4	25,550	4.825E-07	1.1	1,000,000	0.530753385	4	2.335315
3247	N/R	552420	4178820	33.82466	0.000627836	0.021236	0.000001	581	1	260	4	25,550	5.022E-07	1.1	1,000,000	0.552447604	4	2.430769
3248	N/R	552440	4178820	35.24281	0.000627836	0.022127	0.000001	581	1	260	4	25,550	5.233E-07	1.1	1,000,000	0.575609805	4	2.532683
3249	N/R	552460	4178820	36.75942	0.000627836	0.023079	0.000001	581	1	260	4	25,550	5.458E-07	1.1	1,000,000	0.600380122	4	2.641673
3250	N/R	552480	4178820	38.38415	0.000627836	0.024099	0.000001	581	1	260	4	25,550	5.699E-07	1.1	1,000,000	0.62691633	4	2.758432
3251	N/R	552500	4178820	40.12789	0.000627836	0.025194	0.000001	581	1	260	4	25,550	5.958E-07	1.1	1,000,000	0.65539629	4	2.883744
3252	N/R	552520	4178820	42.00296	0.000627836	0.026371	0.000001	581	1	260	4	25,550	6.237E-07	1.1	1,000,000	0.686021223	4	3.018493
3253	N/R	552540	4178820	44.02333	0.000627836	0.027639	0.000001	581	1	260	4	25,550	6.537E-07	1.1	1,000,000	0.719019295	4	3.163685
3254	N/R	552560	4178820	46.20494	0.000627836	0.029009	0.000001	581	1	260	4	25,550	6.86E-07	1.1	1,000,000	0.754650849	4	3.320464
3255	N/R	552580	4178820	48.56598	0.000627836	0.030491	0.000001	581	1	260	4	25,550	7.211E-07	1.1	1,000,000	0.793212978	4	3.490137
3256	N/R	552600	4178820	51.12732	0.000627836	0.0321	0.000001	581	1	260	4	25,550	7.591E-07	1.1	1,000,000	0.835046544	4	3.674205
3257	N/R	552620	4178820	53.91297	0.000627836	0.033849	0.000001	581	1	260	4	25,550	8.005E-07	1.1	1,000,000	0.880543695	4	3.874392
3258	res	552640	4178820	56.95074	0.000627836	0.035756	0.000001	581	1	260	4	25,550	8.456E-07	1.1	1,000,000	0.930158643	4	4.092698
3259	res	552660	4178820	60.27292	0.000627836	0.037842	0.000001	581	1	260	4	25,550	8.949E-07	1.1	1,000,000	0.984418771	4	4.331443
3260	res	552680	4178820	63.91721	0.000627836	0.04013	0.000001	581	1	260	4	25,550	9.49E-07	1.1	1,000,000	1.043939821	4	4.593335
3261	res	552700	4178820	67.92788	0.000627836	0.042648	0.000001	581	1	260	4	25,550	1.009E-06	1.1	1,000,000	1.109444841	4	4.881557

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Phase 3 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3262	res	552720	4178820	72.35713	0.000627836	0.045428	0.000001	581	1	260	4	25,550	1.074E-06	1.1	1,000,000	1.181786398	4	5.19986
3263	res	552740	4178820	77.267	0.000627836	0.048511	0.000001	581	1	260	4	25,550	1.147E-06	1.1	1,000,000	1.261977771	4	5.552702
3264	res	552760	4178820	82.7316	0.000627836	0.051942	0.000001	581	1	260	4	25,550	1.228E-06	1.1	1,000,000	1.351229375	4	5.945409
3265	res	552780	4178820	88.84015	0.000627836	0.055777	0.000001	581	1	260	4	25,550	1.319E-06	1.1	1,000,000	1.450998414	4	6.384393
3266	res	552800	4178820	95.7008	0.000627836	0.060084	0.000001	581	1	260	4	25,550	1.421E-06	1.1	1,000,000	1.563051267	4	6.877426
3267	res	552820	4178820	103.44583	0.000627836	0.064947	0.000001	581	1	260	4	25,550	1.536E-06	1.1	1,000,000	1.689548422	4	7.434013
3268	res	552840	4178820	112.23842	0.000627836	0.070467	0.000001	581	1	260	4	25,550	1.667E-06	1.1	1,000,000	1.833155047	4	8.065882
3269	res	552860	4178820	122.28204	0.000627836	0.076773	0.000001	581	1	260	4	25,550	1.816E-06	1.1	1,000,000	1.997194355	4	8.787655
3270	res	552880	4178820	133.83291	0.000627836	0.084025	0.000001	581	1	260	4	25,550	1.987E-06	1.1	1,000,000	2.185851106	4	9.617745
3271	res	552900	4178820	147.21744	0.000627836	0.092428	0.000001	581	1	260	4	25,550	2.186E-06	1.1	1,000,000	2.404456453	4	10.57961
3272	res	552920	4178820	162.85683	0.000627836	0.102247	0.000001	581	1	260	4	25,550	2.418E-06	1.1	1,000,000	2.659889723	4	11.70351
3273	res	552940	4178820	181.30234	0.000627836	0.113828	0.000001	581	1	260	4	25,550	2.692E-06	1.1	1,000,000	2.961154475	4	13.02908
3274	res	552960	4178820	203.28577	0.000627836	0.12763	0.000001	581	1	260	4	25,550	3.018E-06	1.1	1,000,000	3.320202969	4	14.60889
3275	res	552980	4178820	229.79459	0.000627836	0.144273	0.000001	581	1	260	4	25,550	3.412E-06	1.1	1,000,000	3.753163244	4	16.51392
3276	res	553000	4178820	262.17987	0.000627836	0.164606	0.000001	581	1	260	4	25,550	3.893E-06	1.1	1,000,000	4.282101904	4	18.84125
3277	res	553020	4178820	302.31288	0.000627836	0.189803	0.000001	581	1	260	4	25,550	4.489E-06	1.1	1,000,000	4.937581818	4	21.72536
3278	res	553040	4178820	352.79538	0.000627836	0.221498	0.000001	581	1	260	4	25,550	5.238E-06	1.1	1,000,000	5.762096718	4	25.35323
3279	N/R	553060	4178820	417.17651	0.000627836	0.261919	0.000001	581	1	260	4	25,550	6.194E-06	1.1	1,000,000	6.8136136	4	29.9799
3280	N/R	553080	4178820	499.90701	0.000627836	0.31386	0.000001	581	1	260	4	25,550	7.423E-06	1.1	1,000,000	8.164825009	4	35.92523
3281	N/R	553100	4178820	604.93615	0.000627836	0.379801	0.000001	581	1	260	4	25,550	8.982E-06	1.1	1,000,000	9.880233139	4	43.47303
3282	N/R	553120	4178820	731.45316	0.000627836	0.459233	0.000001	581	1	260	4	25,550	1.086E-05	1.1	1,000,000	11.94659594	4	52.56502
3283	N/R	553140	4178820	873.07545	0.000627836	0.548148	0.000001	581	1	260	4	25,550	1.296E-05	1.1	1,000,000	14.25966855	4	62.74254
3284	N/R	553160	4178820	1031.08653	0.000627836	0.647354	0.000001	581	1	260	4	25,550	1.531E-05	1.1	1,000,000	16.84041415	4	74.09782
3285	N/R	553180	4178820	1229.42199	0.000627836	0.771876	0.000001	581	1	260	4	25,550	1.825E-05	1.1	1,000,000	20.07976526	4	88.35097
3286	N/R	553200	4178820	1538.73139	0.000627836	0.966071	0.000001	581	1	260	4	25,550	2.285E-05	1.1	1,000,000	25.13161905	4	110.5791
3287	P3Res	553220	4178820	2230.20253	0.000627836	1.400202	0.000001	581	1	260	4	25,550	3.311E-05	1.1	1,000,000	36.42520114	4	160.2709
3288	P3Res	553240	4178820	2496.10136	0.000627836	1.567143	0.000001	581	1	260	4	25,550	3.706E-05	1.1	1,000,000	40.76804366	4	179.3794
3289	P3Res	553260	4178820	2556.86618	0.000627836	1.605293	0.000001	581	1	260	4	25,550	3.796E-05	1.1	1,000,000	41.76049648	4	183.7462
3290	P3Res	553280	4178820	2471.49454	0.000627836	1.551694	0.000001	581	1	260	4	25,550	3.67E-05	1.1	1,000,000	40.36614816	4	177.6111
3291	P3Res	553300	4178820	2503.54785	0.000627836	1.571818	0.000001	581	1	260	4	25,550	3.717E-05	1.1	1,000,000	40.88966485	4	179.9145
3292	P3Res	553320	4178820	1950.07177	0.000627836	1.224326	0.000001	581	1	260	4	25,550	2.895E-05	1.1	1,000,000	31.84991296	4	140.1396
3293	N/R	553340	4178820	1408.55439	0.000627836	0.884342	0.000001	581	1	260	4	25,550	2.091E-05	1.1	1,000,000	23.00547878	4	101.2241
3294	N/R	553360	4178820	973.29753	0.000627836	0.611071	0.000001	581	1	260	4	25,550	1.445E-05	1.1	1,000,000	15.89656447	4	69.94488
3295	N/R	553380	4178820	727.96369	0.000627836	0.457042	0.000001	581	1	260	4	25,550	1.081E-05	1.1	1,000,000	11.88960351	4	52.31426
3296	N/R	553400	4178820	573.07228	0.000627836	0.359796	0.000001	581	1	260	4	25,550	8.509E-06	1.1	1,000,000	9.359810505	4	41.18317
3297	N/R	553420	4178820	466.55184	0.000627836	0.292918	0.000001	581	1	260	4	25,550	6.927E-06	1.1	1,000,000	7.620045439	4	33.5282
3298	N/R	553440	4178820	389.14693	0.000627836	0.244321	0.000001	581	1	260	4	25,550	5.778E-06	1.1	1,000,000	6.355815227	4	27.96559
3299	N/R	553460	4178820	332.73462	0.000627836	0.208903	0.000001	581	1	260	4	25,550	4.94E-06	1.1	1,000,000	5.434450593	4	23.91158
3300	PENN	553480	4178820	288.51681	0.000627836	0.181141	0.000001	581	1	260	4	25,550	4.284E-06	1.1	1,000,000	4.712254917	4	20.73392
3301	N/R	553500	4178820	253.00085	0.000627836	0.158843	0.000001	581	1	260	4	25,550	3.757E-06	1.1	1,000,000	4.132183838	4	18.18161
3302	N/R	553520	4178820	223.85597	0.000627836	0.140545	0.000001	581	1	260	4	25,550	3.324E-06	1.1	1,000,000	3.656169619	4	16.08715
3303	N/R	553540	4178820	199.4533	0.000627836	0.125224	0.000001	581	1	260	4	25,550	2.961E-06	1.1	1,000,000	3.257608434	4	14.33348
3304	N/R	553560	4178820	179.00194	0.000627836	0.112384	0.000001	581	1	260	4	25,550	2.658E-06	1.1	1,000,000	2.923582761	4	12.86376

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#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3305	N/R	553580	4178820	161.65013	0.000627836	0.10149	0.000001	581	1	260	4	25,550	2.4E-06	1.1	1,000,000	2.640181069	4	11.6168
3306	N/R	553600	4178820	146.93457	0.000627836	0.092251	0.000001	581	1	260	4	25,550	2.182E-06	1.1	1,000,000	2.399836425	4	10.55928
3307	N/R	553620	4178820	134.28585	0.000627836	0.08431	0.000001	581	1	260	4	25,550	1.994E-06	1.1	1,000,000	2.193248833	4	9.650295
3308	N/R	553640	4178820	123.26819	0.000627836	0.077392	0.000001	581	1	260	4	25,550	1.83E-06	1.1	1,000,000	2.013300835	4	8.858524
3309	N/R	553660	4178820	113.59497	0.000627836	0.071319	0.000001	581	1	260	4	25,550	1.687E-06	1.1	1,000,000	1.855311155	4	8.163369
3310	res	553680	4178820	104.94403	0.000627836	0.065888	0.000001	581	1	260	4	25,550	1.558E-06	1.1	1,000,000	1.714018054	4	7.541679
3311	res	553700	4178820	97.27135	0.000627836	0.06107	0.000001	581	1	260	4	25,550	1.444E-06	1.1	1,000,000	1.588702569	4	6.990291
3312	res	553720	4178820	90.43628	0.000627836	0.056779	0.000001	581	1	260	4	25,550	1.343E-06	1.1	1,000,000	1.477067506	4	6.499097
3313	N/R	553740	4178820	84.33818	0.000627836	0.052951	0.000001	581	1	260	4	25,550	1.252E-06	1.1	1,000,000	1.377469144	4	6.060864
3314	N/R	553760	4178820	78.90782	0.000627836	0.049541	0.000001	581	1	260	4	25,550	1.172E-06	1.1	1,000,000	1.288776771	4	5.670618
3315	N/R	553780	4178820	74.00284	0.000627836	0.046462	0.000001	581	1	260	4	25,550	1.099E-06	1.1	1,000,000	1.208665265	4	5.318127
9720	N/R	552990	4178830	242.38346	0.000627836	0.152177	0.000001	581	1	260	4	25,550	3.599E-06	1.1	1,000,000	3.958773325	4	17.4186
9721	N/R	553010	4178830	276.98404	0.000627836	0.173901	0.000001	581	1	260	4	25,550	4.113E-06	1.1	1,000,000	4.523893788	4	19.90513
9722	N/R	553030	4178830	319.66527	0.000627836	0.200697	0.000001	581	1	260	4	25,550	4.746E-06	1.1	1,000,000	5.220992982	4	22.97237
9723	N/R	553050	4178830	372.85994	0.000627836	0.234095	0.000001	581	1	260	4	25,550	5.536E-06	1.1	1,000,000	6.089804908	4	26.79514
9724	N/R	553070	4178830	439.55313	0.000627836	0.275967	0.000001	581	1	260	4	25,550	6.526E-06	1.1	1,000,000	7.179083943	4	31.58797
9725	N/R	553090	4178830	522.77711	0.000627836	0.328218	0.000001	581	1	260	4	25,550	7.762E-06	1.1	1,000,000	8.538355207	4	37.56876
9726	N/R	553110	4178830	624.15659	0.000627836	0.391868	0.000001	581	1	260	4	25,550	9.267E-06	1.1	1,000,000	10.19415458	4	44.85428
9727	N/R	553130	4178830	742.99704	0.000627836	0.46648	0.000001	581	1	260	4	25,550	1.103E-05	1.1	1,000,000	12.13513852	4	53.39461
9728	N/R	553150	4178830	880.97116	0.000627836	0.553106	0.000001	581	1	260	4	25,550	1.308E-05	1.1	1,000,000	14.38862672	4	63.30996
9729	N/R	553170	4178830	1052.85713	0.000627836	0.661022	0.000001	581	1	260	4	25,550	1.563E-05	1.1	1,000,000	17.19598656	4	75.66234
9730	N/R	553190	4178830	1304.89357	0.000627836	0.81926	0.000001	581	1	260	4	25,550	1.937E-05	1.1	1,000,000	21.31241899	4	93.77464
9731	N/R	553210	4178830	1785.35183	0.000627836	1.120909	0.000001	581	1	260	4	25,550	2.651E-05	1.1	1,000,000	29.15959364	4	128.3022
9732	P3sub	553230	4178830	2232.89886	0.000627836	1.401895	0.000001	581	1	260	4	25,550	3.315E-05	1.1	1,000,000	36.46923946	4	160.4647
9733	P3sub	553250	4178830	2673.26636	0.000627836	1.678374	0.000001	581	1	260	4	25,550	3.969E-05	1.1	1,000,000	43.66162425	4	192.1111
9734	P3sub	553270	4178830	3129.84967	0.000627836	1.965033	0.000001	581	1	260	4	25,550	4.647E-05	1.1	1,000,000	51.11885681	4	224.923
9735	P3sub	553290	4178830	2547.78761	0.000627836	1.599593	0.000001	581	1	260	4	25,550	3.783E-05	1.1	1,000,000	41.61221903	4	183.0938
9736	P3sub	553310	4178830	2243.9908	0.000627836	1.408859	0.000001	581	1	260	4	25,550	3.332E-05	1.1	1,000,000	36.65040065	4	161.2618
9737	P3sub	553330	4178830	1757.81409	0.000627836	1.103619	0.000001	581	1	260	4	25,550	2.61E-05	1.1	1,000,000	28.70982834	4	126.3232
9738	N/R	553350	4178830	1264.06581	0.000627836	0.793626	0.000001	581	1	260	4	25,550	1.877E-05	1.1	1,000,000	20.64559194	4	90.8406
3316	res	552100	4178840	19.5754	0.000627836	0.01229	0.000001	581	1	260	4	25,550	2.907E-07	1.1	1,000,000	0.319718892	4	1.406763
3317	res	552120	4178840	20.1556	0.000627836	0.012654	0.000001	581	1	260	4	25,550	2.993E-07	1.1	1,000,000	0.329195118	4	1.448459
3318	res	552140	4178840	20.76418	0.000627836	0.013037	0.000001	581	1	260	4	25,550	3.083E-07	1.1	1,000,000	0.339134865	4	1.492193
3319	res	552160	4178840	21.4031	0.000627836	0.013438	0.000001	581	1	260	4	25,550	3.178E-07	1.1	1,000,000	0.349570145	4	1.538109
3320	res	552180	4178840	22.07447	0.000627836	0.013859	0.000001	581	1	260	4	25,550	3.278E-07	1.1	1,000,000	0.360535422	4	1.586356
3321	res	552200	4178840	22.78059	0.000627836	0.014302	0.000001	581	1	260	4	25,550	3.382E-07	1.1	1,000,000	0.372068259	4	1.6371
3322	res	552220	4178840	23.524	0.000627836	0.014769	0.000001	581	1	260	4	25,550	3.493E-07	1.1	1,000,000	0.384210142	4	1.690525
3323	res	552240	4178840	24.30746	0.000627836	0.015261	0.000001	581	1	260	4	25,550	3.609E-07	1.1	1,000,000	0.39700615	4	1.746827
3324	POT	552260	4178840	25.134	0.000627836	0.01578	0.000001	581	1	260	4	25,550	3.732E-07	1.1	1,000,000	0.410505769	4	1.806225
3325	POT	552280	4178840	26.00694	0.000627836	0.016328	0.000001	581	1	260	4	25,550	3.861E-07	1.1	1,000,000	0.424763226	4	1.868958
3326	N/R	552300	4178840	26.92994	0.000627836	0.016908	0.000001	581	1	260	4	25,550	3.999E-07	1.1	1,000,000	0.439838296	4	1.935289
3327	N/R	552320	4178840	27.90704	0.000627836	0.017521	0.000001	581	1	260	4	25,550	4.144E-07	1.1	1,000,000	0.455796965	4	2.005507
3328	N/R	552340	4178840	28.9427	0.000627836	0.018171	0.000001	581	1	260	4	25,550	4.297E-07	1.1	1,000,000	0.472712077	4	2.079933

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#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3329	N/R	552360	4178840	30.04187	0.000627836	0.018861	0.000001	581	1	260	4	25,550	4.461E-07	1.1	1,000,000	0.490664477	4	2.158924
3330	N/R	552380	4178840	31.21002	0.000627836	0.019595	0.000001	581	1	260	4	25,550	4.634E-07	1.1	1,000,000	0.509743506	4	2.242871
3331	N/R	552400	4178840	32.45327	0.000627836	0.020375	0.000001	581	1	260	4	25,550	4.819E-07	1.1	1,000,000	0.53004912	4	2.332216
3332	N/R	552420	4178840	33.77841	0.000627836	0.021207	0.000001	581	1	260	4	25,550	5.015E-07	1.1	1,000,000	0.551692217	4	2.427446
3333	N/R	552440	4178840	35.19306	0.000627836	0.022095	0.000001	581	1	260	4	25,550	5.225E-07	1.1	1,000,000	0.574797254	4	2.529108
3334	N/R	552460	4178840	36.70574	0.000627836	0.023045	0.000001	581	1	260	4	25,550	5.45E-07	1.1	1,000,000	0.599503383	4	2.637815
3335	N/R	552480	4178840	38.32604	0.000627836	0.024062	0.000001	581	1	260	4	25,550	5.691E-07	1.1	1,000,000	0.625967237	4	2.754256
3336	N/R	552500	4178840	40.06476	0.000627836	0.025154	0.000001	581	1	260	4	25,550	5.949E-07	1.1	1,000,000	0.654365208	4	2.879207
3337	N/R	552520	4178840	41.93412	0.000627836	0.026328	0.000001	581	1	260	4	25,550	6.226E-07	1.1	1,000,000	0.684896881	4	3.013546
3338	N/R	552540	4178840	43.94796	0.000627836	0.027592	0.000001	581	1	260	4	25,550	6.525E-07	1.1	1,000,000	0.7177883	4	3.158269
3339	N/R	552560	4178840	46.12207	0.000627836	0.028957	0.000001	581	1	260	4	25,550	6.848E-07	1.1	1,000,000	0.753297359	4	3.314508
3340	N/R	552580	4178840	48.47443	0.000627836	0.030434	0.000001	581	1	260	4	25,550	7.197E-07	1.1	1,000,000	0.79171772	4	3.483558
3341	N/R	552600	4178840	51.02567	0.000627836	0.032036	0.000001	581	1	260	4	25,550	7.576E-07	1.1	1,000,000	0.833386326	4	3.6669
3342	N/R	552620	4178840	53.79952	0.000627836	0.033777	0.000001	581	1	260	4	25,550	7.988E-07	1.1	1,000,000	0.878690752	4	3.866239
3343	res	552640	4178840	56.82338	0.000627836	0.035676	0.000001	581	1	260	4	25,550	8.437E-07	1.1	1,000,000	0.928078512	4	4.083545
3344	res	552660	4178840	60.12903	0.000627836	0.037751	0.000001	581	1	260	4	25,550	8.928E-07	1.1	1,000,000	0.982068661	4	4.321102
3345	res	552680	4178840	63.75356	0.000627836	0.040027	0.000001	581	1	260	4	25,550	9.466E-07	1.1	1,000,000	1.041266977	4	4.581575
3346	res	552700	4178840	67.74034	0.000627836	0.04253	0.000001	581	1	260	4	25,550	1.006E-06	1.1	1,000,000	1.106381809	4	4.86808
3347	res	552720	4178840	72.14048	0.000627836	0.045292	0.000001	581	1	260	4	25,550	1.071E-06	1.1	1,000,000	1.178247921	4	5.184291
3348	res	552740	4178840	77.01447	0.000627836	0.048352	0.000001	581	1	260	4	25,550	1.144E-06	1.1	1,000,000	1.257853277	4	5.534554
3349	res	552760	4178840	82.43438	0.000627836	0.051755	0.000001	581	1	260	4	25,550	1.224E-06	1.1	1,000,000	1.346374974	4	5.92405
3350	res	552780	4178840	88.48653	0.000627836	0.055555	0.000001	581	1	260	4	25,550	1.314E-06	1.1	1,000,000	1.445222849	4	6.358981
3351	res	552800	4178840	95.27509	0.000627836	0.059817	0.000001	581	1	260	4	25,550	1.415E-06	1.1	1,000,000	1.556098278	4	6.846832
3352	res	552820	4178840	102.9266	0.000627836	0.064621	0.000001	581	1	260	4	25,550	1.528E-06	1.1	1,000,000	1.681068001	4	7.396699
3353	res	552840	4178840	111.59598	0.000627836	0.070064	0.000001	581	1	260	4	25,550	1.657E-06	1.1	1,000,000	1.822662276	4	8.019714
3354	res	552860	4178840	121.4745	0.000627836	0.076266	0.000001	581	1	260	4	25,550	1.804E-06	1.1	1,000,000	1.984005056	4	8.729622
3355	res	552880	4178840	132.80033	0.000627836	0.083377	0.000001	581	1	260	4	25,550	1.972E-06	1.1	1,000,000	2.168986299	4	9.54354
3356	res	552900	4178840	145.87239	0.000627836	0.091584	0.000001	581	1	260	4	25,550	2.166E-06	1.1	1,000,000	2.382488171	4	10.48295
3357	res	552920	4178840	161.06954	0.000627836	0.101125	0.000001	581	1	260	4	25,550	2.392E-06	1.1	1,000,000	2.630698474	4	11.57507
3358	res	552940	4178840	178.87668	0.000627836	0.112305	0.000001	581	1	260	4	25,550	2.656E-06	1.1	1,000,000	2.921536928	4	12.85476
3359	res	552960	4178840	199.91985	0.000627836	0.125517	0.000001	581	1	260	4	25,550	2.968E-06	1.1	1,000,000	3.265228449	4	14.36701
3360	res	552980	4178840	225.01382	0.000627836	0.141272	0.000001	581	1	260	4	25,550	3.341E-06	1.1	1,000,000	3.675080421	4	16.17035
3361	res	553000	4178840	255.22375	0.000627836	0.160239	0.000001	581	1	260	4	25,550	3.79E-06	1.1	1,000,000	4.16848977	4	18.34135
3362	res	553020	4178840	291.93779	0.000627836	0.183289	0.000001	581	1	260	4	25,550	4.335E-06	1.1	1,000,000	4.768128714	4	20.97977
3363	N/R	553040	4178840	336.93359	0.000627836	0.211539	0.000001	581	1	260	4	25,550	5.003E-06	1.1	1,000,000	5.503031058	4	24.21334
3364	N/R	553060	4178840	392.38609	0.000627836	0.246354	0.000001	581	1	260	4	25,550	5.826E-06	1.1	1,000,000	6.408719415	4	28.19837
3365	N/R	553080	4178840	460.68753	0.000627836	0.289236	0.000001	581	1	260	4	25,550	6.84E-06	1.1	1,000,000	7.524265496	4	33.10677
3366	N/R	553100	4178840	543.95349	0.000627836	0.341514	0.000001	581	1	260	4	25,550	8.077E-06	1.1	1,000,000	8.884222406	4	39.09058
3367	N/R	553120	4178840	643.66965	0.000627836	0.404119	0.000001	581	1	260	4	25,550	9.557E-06	1.1	1,000,000	10.51285529	4	46.25656
3368	N/R	553140	4178840	762.51167	0.000627836	0.478732	0.000001	581	1	260	4	25,550	1.132E-05	1.1	1,000,000	12.45386488	4	54.79701
3369	N/R	553160	4178840	910.49136	0.000627836	0.57164	0.000001	581	1	260	4	25,550	1.352E-05	1.1	1,000,000	14.87077092	4	65.43139
3370	N/R	553180	4178840	1117.46557	0.000627836	0.701585	0.000001	581	1	260	4	25,550	1.659E-05	1.1	1,000,000	18.25121603	4	80.30535
3371	N/R	553200	4178840	1471.53176	0.000627836	0.923881	0.000001	581	1	260	4	25,550	2.185E-05	1.1	1,000,000	24.03406849	4	105.7499

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Phase 3 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3372	P3res	553220	4178840	2314.17788	0.000627836	1.452925	0.000001	581	1	260	4	25,550	3.436E-05	1.1	1,000,000	37.7967443	4	166.3057
3373	P3res	553240	4178840	2650.61609	0.000627836	1.664153	0.000001	581	1	260	4	25,550	3.936E-05	1.1	1,000,000	43.29168447	4	190.4834
3374	P3res	553260	4178840	2715.07385	0.000627836	1.704622	0.000001	581	1	260	4	25,550	4.031E-05	1.1	1,000,000	44.34445293	4	195.1156
3375	P3res	553280	4178840	2663.15739	0.000627836	1.672027	0.000001	581	1	260	4	25,550	3.954E-05	1.1	1,000,000	43.4965176	4	191.3847
3376	P3res	553300	4178840	2569.04826	0.000627836	1.612942	0.000001	581	1	260	4	25,550	3.814E-05	1.1	1,000,000	41.95946259	4	184.6216
3377	P3res	553320	4178840	2240.43692	0.000627836	1.406628	0.000001	581	1	260	4	25,550	3.327E-05	1.1	1,000,000	36.59235624	4	161.0064
3378	N/R	553340	4178840	1610.97871	0.000627836	1.011431	0.000001	581	1	260	4	25,550	2.392E-05	1.1	1,000,000	26.31161195	4	115.7711
3379	N/R	553360	4178840	1086.37609	0.000627836	0.682066	0.000001	581	1	260	4	25,550	1.613E-05	1.1	1,000,000	17.74344126	4	78.07114
3380	N/R	553380	4178840	775.54778	0.000627836	0.486917	0.000001	581	1	260	4	25,550	1.152E-05	1.1	1,000,000	12.66677959	4	55.73383
3381	N/R	553400	4178840	597.98573	0.000627836	0.375437	0.000001	581	1	260	4	25,550	8.879E-06	1.1	1,000,000	9.7667141	4	42.97354
3382	N/R	553420	4178840	481.47638	0.000627836	0.302288	0.000001	581	1	260	4	25,550	7.149E-06	1.1	1,000,000	7.863803288	4	34.60073
3383	N/R	553440	4178840	398.83994	0.000627836	0.250406	0.000001	581	1	260	4	25,550	5.922E-06	1.1	1,000,000	6.514128131	4	28.66216
3384	N/R	553460	4178840	339.55177	0.000627836	0.213183	0.000001	581	1	260	4	25,550	5.042E-06	1.1	1,000,000	5.545792974	4	24.40149
3385	PENN	553480	4178840	293.47067	0.000627836	0.184252	0.000001	581	1	260	4	25,550	4.357E-06	1.1	1,000,000	4.793164764	4	21.08992
3386	N/R	553500	4178840	256.74222	0.000627836	0.161192	0.000001	581	1	260	4	25,550	3.812E-06	1.1	1,000,000	4.193290466	4	18.45048
3387	N/R	553520	4178840	226.73038	0.000627836	0.14235	0.000001	581	1	260	4	25,550	3.366E-06	1.1	1,000,000	3.703116459	4	16.29371
3388	N/R	553540	4178840	201.69694	0.000627836	0.126633	0.000001	581	1	260	4	25,550	2.995E-06	1.1	1,000,000	3.294253105	4	14.49471
3389	N/R	553560	4178840	180.76896	0.000627836	0.113493	0.000001	581	1	260	4	25,550	2.684E-06	1.1	1,000,000	2.952442946	4	12.99075
3390	N/R	553580	4178840	163.06768	0.000627836	0.10238	0.000001	581	1	260	4	25,550	2.421E-06	1.1	1,000,000	2.66333347	4	11.71867
3391	N/R	553600	4178840	148.09463	0.000627836	0.092979	0.000001	581	1	260	4	25,550	2.199E-06	1.1	1,000,000	2.418783323	4	10.64265
3392	N/R	553620	4178840	135.23878	0.000627836	0.084908	0.000001	581	1	260	4	25,550	2.008E-06	1.1	1,000,000	2.208812741	4	9.718776
3393	N/R	553640	4178840	124.05756	0.000627836	0.077888	0.000001	581	1	260	4	25,550	1.842E-06	1.1	1,000,000	2.026193368	4	8.915251
3394	N/R	553660	4178840	114.25371	0.000627836	0.071733	0.000001	581	1	260	4	25,550	1.696E-06	1.1	1,000,000	1.866070149	4	8.210709
3395	N/R	553680	4178840	105.52738	0.000627836	0.066254	0.000001	581	1	260	4	25,550	1.567E-06	1.1	1,000,000	1.723545728	4	7.583601
3396	N/R	553700	4178840	97.78857	0.000627836	0.061395	0.000001	581	1	260	4	25,550	1.452E-06	1.1	1,000,000	1.597150162	4	7.027461
3397	N/R	553720	4178840	90.90334	0.000627836	0.057072	0.000001	581	1	260	4	25,550	1.35E-06	1.1	1,000,000	1.484695851	4	6.532662
3398	N/R	553740	4178840	84.7522	0.000627836	0.053211	0.000001	581	1	260	4	25,550	1.258E-06	1.1	1,000,000	1.384231204	4	6.090617
3399	N/R	553760	4178840	79.24648	0.000627836	0.049754	0.000001	581	1	260	4	25,550	1.177E-06	1.1	1,000,000	1.294307999	4	5.694955
3400	N/R	553780	4178840	74.27847	0.000627836	0.046635	0.000001	581	1	260	4	25,550	1.103E-06	1.1	1,000,000	1.213167044	4	5.337935
9750	N/R	552990	4178850	236.24716	0.000627836	0.148325	0.000001	581	1	260	4	25,550	3.508E-06	1.1	1,000,000	3.858551054	4	16.97762
9751	N/R	553010	4178850	268.24418	0.000627836	0.168413	0.000001	581	1	260	4	25,550	3.983E-06	1.1	1,000,000	4.381148385	4	19.27705
9752	N/R	553030	4178850	306.95975	0.000627836	0.19272	0.000001	581	1	260	4	25,550	4.558E-06	1.1	1,000,000	5.013477694	4	22.0593
9753	N/R	553050	4178850	354.06455	0.000627836	0.222295	0.000001	581	1	260	4	25,550	5.257E-06	1.1	1,000,000	5.782825675	4	25.44443
9754	N/R	553070	4178850	411.49321	0.000627836	0.25835	0.000001	581	1	260	4	25,550	6.11E-06	1.1	1,000,000	6.720790037	4	29.57148
9755	N/R	553090	4178850	481.29713	0.000627836	0.302176	0.000001	581	1	260	4	25,550	7.146E-06	1.1	1,000,000	7.860875653	4	34.58785
9756	N/R	553110	4178850	565.59524	0.000627836	0.355101	0.000001	581	1	260	4	25,550	8.398E-06	1.1	1,000,000	9.237690347	4	40.64584
9757	N/R	553130	4178850	667.47153	0.000627836	0.419063	0.000001	581	1	260	4	25,550	9.911E-06	1.1	1,000,000	10.90160396	4	47.96706
9758	N/R	553150	4178850	794.32769	0.000627836	0.498708	0.000001	581	1	260	4	25,550	1.179E-05	1.1	1,000,000	12.97350599	4	57.08343
9759	N/R	553170	4178850	965.70876	0.000627836	0.606307	0.000001	581	1	260	4	25,550	1.434E-05	1.1	1,000,000	15.77261946	4	69.39953
9760	N/R	553190	4178850	1234.93909	0.000627836	0.77534	0.000001	581	1	260	4	25,550	1.834E-05	1.1	1,000,000	20.16987433	4	88.74745
9761	N/R	553210	4178850	1784.62827	0.000627836	1.120454	0.000001	581	1	260	4	25,550	2.65E-05	1.1	1,000,000	29.14777597	4	128.2502
9762	P3sub	553230	4178850	2285.56718	0.000627836	1.434962	0.000001	581	1	260	4	25,550	3.394E-05	1.1	1,000,000	37.32945467	4	164.2496
9763	P3sub	553250	4178850	2728.75466	0.000627836	1.713211	0.000001	581	1	260	4	25,550	4.052E-05	1.1	1,000,000	44.56789732	4	196.0987

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Phase 3 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
9764	P3sub	553270	4178850	3324.49887	0.000627836	2.087241	0.000001	581	1	260	4	25,550	4.936E-05	1.1	1,000,000	54.29800138	4	238.9112
9765	P3sub	553290	4178850	2718.15151	0.000627836	1.706554	0.000001	581	1	260	4	25,550	4.036E-05	1.1	1,000,000	44.39471938	4	195.3368
9766	P3sub	553310	4178850	2529.7332	0.000627836	1.588258	0.000001	581	1	260	4	25,550	3.756E-05	1.1	1,000,000	41.31734199	4	181.7963
9767	P3sub	553330	4178850	1942.83186	0.000627836	1.21978	0.000001	581	1	260	4	25,550	2.885E-05	1.1	1,000,000	31.73166577	4	139.6193
9768	N/R	553350	4178850	1422.87925	0.000627836	0.893335	0.000001	581	1	260	4	25,550	2.113E-05	1.1	1,000,000	23.23944224	4	102.2535
3401	res	552100	4178860	19.54685	0.000627836	0.012272	0.000001	581	1	260	4	25,550	2.902E-07	1.1	1,000,000	0.319252594	4	1.404711
3402	res	552120	4178860	20.1256	0.000627836	0.012636	0.000001	581	1	260	4	25,550	2.988E-07	1.1	1,000,000	0.328705137	4	1.446303
3403	res	552140	4178860	20.73262	0.000627836	0.013017	0.000001	581	1	260	4	25,550	3.078E-07	1.1	1,000,000	0.338619405	4	1.489925
3404	res	552160	4178860	21.36984	0.000627836	0.013417	0.000001	581	1	260	4	25,550	3.173E-07	1.1	1,000,000	0.34902692	4	1.535718
3405	res	552180	4178860	22.03938	0.000627836	0.013837	0.000001	581	1	260	4	25,550	3.272E-07	1.1	1,000,000	0.359962308	4	1.583834
3406	res	552200	4178860	22.74352	0.000627836	0.014279	0.000001	581	1	260	4	25,550	3.377E-07	1.1	1,000,000	0.371462806	4	1.634436
3407	res	552220	4178860	23.48477	0.000627836	0.014745	0.000001	581	1	260	4	25,550	3.487E-07	1.1	1,000,000	0.383569411	4	1.687705
3408	res	552240	4178860	24.26588	0.000627836	0.015235	0.000001	581	1	260	4	25,550	3.603E-07	1.1	1,000,000	0.396327037	4	1.743839
3409	POT	552260	4178860	25.08985	0.000627836	0.015752	0.000001	581	1	260	4	25,550	3.725E-07	1.1	1,000,000	0.409784681	4	1.803053
3410	N/R	552280	4178860	25.95998	0.000627836	0.016299	0.000001	581	1	260	4	25,550	3.855E-07	1.1	1,000,000	0.423996243	4	1.865583
3411	N/R	552300	4178860	26.8799	0.000627836	0.016876	0.000001	581	1	260	4	25,550	3.991E-07	1.1	1,000,000	0.439021009	4	1.931692
3412	N/R	552320	4178860	27.85362	0.000627836	0.017488	0.000001	581	1	260	4	25,550	4.136E-07	1.1	1,000,000	0.454924473	4	2.001668
3413	N/R	552340	4178860	28.88556	0.000627836	0.018135	0.000001	581	1	260	4	25,550	4.289E-07	1.1	1,000,000	0.471778827	4	2.075827
3414	N/R	552360	4178860	29.98061	0.000627836	0.018823	0.000001	581	1	260	4	25,550	4.451E-07	1.1	1,000,000	0.489663936	4	2.154521
3415	N/R	552380	4178860	31.1442	0.000627836	0.019553	0.000001	581	1	260	4	25,550	4.624E-07	1.1	1,000,000	0.508668488	4	2.238141
3416	N/R	552400	4178860	32.38238	0.000627836	0.020331	0.000001	581	1	260	4	25,550	4.808E-07	1.1	1,000,000	0.528891295	4	2.327122
3417	N/R	552420	4178860	33.70187	0.000627836	0.021159	0.000001	581	1	260	4	25,550	5.004E-07	1.1	1,000,000	0.550442113	4	2.421945
3418	N/R	552440	4178860	35.11021	0.000627836	0.022043	0.000001	581	1	260	4	25,550	5.213E-07	1.1	1,000,000	0.57344409	4	2.523154
3419	N/R	552460	4178860	36.61581	0.000627836	0.022989	0.000001	581	1	260	4	25,550	5.437E-07	1.1	1,000,000	0.598034585	4	2.631352
3420	N/R	552480	4178860	38.22814	0.000627836	0.024001	0.000001	581	1	260	4	25,550	5.676E-07	1.1	1,000,000	0.624368267	4	2.74722
3421	N/R	552500	4178860	39.95786	0.000627836	0.025087	0.000001	581	1	260	4	25,550	5.933E-07	1.1	1,000,000	0.652619243	4	2.871525
3422	N/R	552520	4178860	41.817	0.000627836	0.026254	0.000001	581	1	260	4	25,550	6.209E-07	1.1	1,000,000	0.682983996	4	3.00513
3423	N/R	552540	4178860	43.81922	0.000627836	0.027511	0.000001	581	1	260	4	25,550	6.506E-07	1.1	1,000,000	0.71568563	4	3.149017
3424	N/R	552560	4178860	45.98003	0.000627836	0.028868	0.000001	581	1	260	4	25,550	6.827E-07	1.1	1,000,000	0.750977465	4	3.304301
3425	N/R	552580	4178860	48.31711	0.000627836	0.030335	0.000001	581	1	260	4	25,550	7.174E-07	1.1	1,000,000	0.789148262	4	3.472252
3426	N/R	552600	4178860	50.85071	0.000627836	0.031926	0.000001	581	1	260	4	25,550	7.55E-07	1.1	1,000,000	0.830528759	4	3.654327
3427	N/R	552620	4178860	53.60409	0.000627836	0.033655	0.000001	581	1	260	4	25,550	7.959E-07	1.1	1,000,000	0.875498855	4	3.852195
3428	res	552640	4178860	56.60407	0.000627836	0.035538	0.000001	581	1	260	4	25,550	8.405E-07	1.1	1,000,000	0.924496591	4	4.067785
3429	res	552660	4178860	59.8817	0.000627836	0.037596	0.000001	581	1	260	4	25,550	8.891E-07	1.1	1,000,000	0.978029097	4	4.303328
3430	res	552680	4178860	63.47312	0.000627836	0.039851	0.000001	581	1	260	4	25,550	9.424E-07	1.1	1,000,000	1.036686638	4	4.561421
3431	res	552700	4178860	67.42054	0.000627836	0.042329	0.000001	581	1	260	4	25,550	1.001E-06	1.1	1,000,000	1.101158616	4	4.845098
3432	res	552720	4178860	71.7735	0.000627836	0.045062	0.000001	581	1	260	4	25,550	1.066E-06	1.1	1,000,000	1.172254151	4	5.157918
3433	res	552740	4178860	76.59054	0.000627836	0.048086	0.000001	581	1	260	4	25,550	1.137E-06	1.1	1,000,000	1.250929361	4	5.504089
3434	res	552760	4178860	81.94104	0.000627836	0.051446	0.000001	581	1	260	4	25,550	1.217E-06	1.1	1,000,000	1.338317406	4	5.888597
3435	res	552780	4178860	87.90781	0.000627836	0.055192	0.000001	581	1	260	4	25,550	1.305E-06	1.1	1,000,000	1.435770796	4	6.317392
3436	res	552800	4178860	94.59024	0.000627836	0.059387	0.000001	581	1	260	4	25,550	1.404E-06	1.1	1,000,000	1.544912837	4	6.797616
3437	res	552820	4178860	102.10829	0.000627836	0.064107	0.000001	581	1	260	4	25,550	1.516E-06	1.1	1,000,000	1.667702799	4	7.337892
3438	res	552840	4178860	110.60772	0.000627836	0.069444	0.000001	581	1	260	4	25,550	1.642E-06	1.1	1,000,000	1.806521334	4	7.948694

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Phase 3 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3439	res	552860	4178860	120.2668	0.000627836	0.075508	0.000001	581	1	260	4	25,550	1.786E-06	1.1	1,000,000	1.96428007	4	8.642832
3440	res	552880	4178860	131.3051	0.000627836	0.082438	0.000001	581	1	260	4	25,550	1.95E-06	1.1	1,000,000	2.144565175	4	9.436087
3441	res	552900	4178860	143.99448	0.000627836	0.090405	0.000001	581	1	260	4	25,550	2.138E-06	1.1	1,000,000	2.351816854	4	10.34799
3442	res	552920	4178860	158.6739	0.000627836	0.099621	0.000001	581	1	260	4	25,550	2.356E-06	1.1	1,000,000	2.591571234	4	11.40291
3443	res	552940	4178860	175.76879	0.000627836	0.110354	0.000001	581	1	260	4	25,550	2.61E-06	1.1	1,000,000	2.870776732	4	12.63142
3444	res	552960	4178860	195.81608	0.000627836	0.12294	0.000001	581	1	260	4	25,550	2.907E-06	1.1	1,000,000	3.198202856	4	14.07209
3445	res	552980	4178860	219.49478	0.000627836	0.137807	0.000001	581	1	260	4	25,550	3.259E-06	1.1	1,000,000	3.584939665	4	15.77373
3446	res	553000	4178860	247.66389	0.000627836	0.155492	0.000001	581	1	260	4	25,550	3.677E-06	1.1	1,000,000	4.045016938	4	17.79807
3447	res	553020	4178860	281.40173	0.000627836	0.176674	0.000001	581	1	260	4	25,550	4.178E-06	1.1	1,000,000	4.596046538	4	20.2226
3448	N/R	553040	4178860	322.03768	0.000627836	0.202187	0.000001	581	1	260	4	25,550	4.782E-06	1.1	1,000,000	5.259740814	4	23.14286
3449	N/R	553060	4178860	371.16327	0.000627836	0.23303	0.000001	581	1	260	4	25,550	5.511E-06	1.1	1,000,000	6.062093727	4	26.67321
3450	N/R	553080	4178860	430.62053	0.000627836	0.270359	0.000001	581	1	260	4	25,550	6.394E-06	1.1	1,000,000	7.033190578	4	30.94604
3451	N/R	553100	4178860	502.57043	0.000627836	0.315532	0.000001	581	1	260	4	25,550	7.462E-06	1.1	1,000,000	8.208325816	4	36.11663
3452	N/R	553120	4178860	590.04592	0.000627836	0.370452	0.000001	581	1	260	4	25,550	8.761E-06	1.1	1,000,000	9.637035664	4	42.40296
3453	N/R	553140	4178860	698.82752	0.000627836	0.438749	0.000001	581	1	260	4	25,550	1.038E-05	1.1	1,000,000	11.41373155	4	50.22042
3454	N/R	553160	4178860	842.08246	0.000627836	0.52869	0.000001	581	1	260	4	25,550	1.25E-05	1.1	1,000,000	13.75346973	4	60.51527
3455	N/R	553180	4178860	1052.3502	0.000627836	0.660704	0.000001	581	1	260	4	25,550	1.563E-05	1.1	1,000,000	17.18770703	4	75.62591
3456	N/R	553200	4178860	1427.07043	0.000627836	0.895967	0.000001	581	1	260	4	25,550	2.119E-05	1.1	1,000,000	23.30789548	4	102.5547
3457	P3res	553220	4178860	2438.32781	0.000627836	1.530871	0.000001	581	1	260	4	25,550	3.62E-05	1.1	1,000,000	39.82444632	4	175.2276
3458	P3res	553240	4178860	3045.35142	0.000627836	1.911982	0.000001	581	1	260	4	25,550	4.522E-05	1.1	1,000,000	49.73877329	4	218.8506
3459	P3res	553260	4178860	2732.55877	0.000627836	1.7156	0.000001	581	1	260	4	25,550	4.057E-05	1.1	1,000,000	44.63002866	4	196.3721
3460	P3res	553280	4178860	2685.77063	0.000627836	1.686224	0.000001	581	1	260	4	25,550	3.988E-05	1.1	1,000,000	43.86585259	4	193.0098
3461	P3res	553300	4178860	2675.46523	0.000627836	1.679754	0.000001	581	1	260	4	25,550	3.973E-05	1.1	1,000,000	43.69753771	4	192.2692
3462	P3res	553320	4178860	2468.55318	0.000627836	1.549847	0.000001	581	1	260	4	25,550	3.665E-05	1.1	1,000,000	40.31810784	4	177.3997
3463	P3res	553340	4178860	1979.83386	0.000627836	1.243012	0.000001	581	1	260	4	25,550	2.94E-05	1.1	1,000,000	32.33600788	4	142.2784
3464	N/R	553360	4178860	1145.31804	0.000627836	0.719072	0.000001	581	1	260	4	25,550	1.701E-05	1.1	1,000,000	18.70612172	4	82.30694
3465	N/R	553380	4178860	801.60071	0.000627836	0.503274	0.000001	581	1	260	4	25,550	1.19E-05	1.1	1,000,000	13.09229395	4	57.60609
3466	N/R	553400	4178860	611.08399	0.000627836	0.383661	0.000001	581	1	260	4	25,550	9.073E-06	1.1	1,000,000	9.980643889	4	43.91483
3467	N/R	553420	4178860	488.88692	0.000627836	0.306941	0.000001	581	1	260	4	25,550	7.259E-06	1.1	1,000,000	7.984837322	4	35.13328
3468	N/R	553440	4178860	403.42517	0.000627836	0.253285	0.000001	581	1	260	4	25,550	5.99E-06	1.1	1,000,000	6.58901726	4	28.99168
3469	N/R	553460	4178860	342.58525	0.000627836	0.215087	0.000001	581	1	260	4	25,550	5.087E-06	1.1	1,000,000	5.595337855	4	24.61949
3470	PENN	553480	4178860	295.55606	0.000627836	0.185561	0.000001	581	1	260	4	25,550	4.388E-06	1.1	1,000,000	4.827224788	4	21.23979
3471	N/R	553500	4178860	258.21559	0.000627836	0.162117	0.000001	581	1	260	4	25,550	3.834E-06	1.1	1,000,000	4.217354558	4	18.55636
3472	N/R	553520	4178860	227.79024	0.000627836	0.143015	0.000001	581	1	260	4	25,550	3.382E-06	1.1	1,000,000	3.720426822	4	16.36988
3473	N/R	553540	4178860	202.46801	0.000627836	0.127117	0.000001	581	1	260	4	25,550	3.006E-06	1.1	1,000,000	3.306846751	4	14.55013
3474	N/R	553560	4178860	181.33636	0.000627836	0.11385	0.000001	581	1	260	4	25,550	2.692E-06	1.1	1,000,000	2.961710113	4	13.03152
3475	N/R	553580	4178860	163.48883	0.000627836	0.102644	0.000001	581	1	260	4	25,550	2.427E-06	1.1	1,000,000	2.670211982	4	11.74893
3476	N/R	553600	4178860	148.41019	0.000627836	0.093177	0.000001	581	1	260	4	25,550	2.204E-06	1.1	1,000,000	2.423937266	4	10.66532
3477	N/R	553620	4178860	135.47656	0.000627836	0.085057	0.000001	581	1	260	4	25,550	2.012E-06	1.1	1,000,000	2.212696328	4	9.735864
3478	N/R	553640	4178860	124.23708	0.000627836	0.078001	0.000001	581	1	260	4	25,550	1.845E-06	1.1	1,000,000	2.029125412	4	8.928152
3479	N/R	553660	4178860	114.38918	0.000627836	0.071818	0.000001	581	1	260	4	25,550	1.698E-06	1.1	1,000,000	1.868282738	4	8.220444
3480	N/R	553680	4178860	105.65491	0.000627836	0.066334	0.000001	581	1	260	4	25,550	1.569E-06	1.1	1,000,000	1.725628635	4	7.592766
3481	N/R	553700	4178860	97.92026	0.000627836	0.061478	0.000001	581	1	260	4	25,550	1.454E-06	1.1	1,000,000	1.599301013	4	7.036924

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#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3482	N/R	553720	4178860	91.03088	0.000627836	0.057152	0.000001	581	1	260	4	25,550	1.352E-06	1.1	1,000,000	1.486778922	4	6.541827
3483	N/R	553740	4178860	84.86929	0.000627836	0.053284	0.000001	581	1	260	4	25,550	1.26E-06	1.1	1,000,000	1.386143598	4	6.099032
3484	N/R	553760	4178860	79.32404	0.000627836	0.049803	0.000001	581	1	260	4	25,550	1.178E-06	1.1	1,000,000	1.295574762	4	5.700529
3485	N/R	553780	4178860	74.32042	0.000627836	0.046661	0.000001	581	1	260	4	25,550	1.104E-06	1.1	1,000,000	1.2138522	4	5.34095
9780	N/R	552990	4178870	229.55426	0.000627836	0.144122	0.000001	581	1	260	4	25,550	3.408E-06	1.1	1,000,000	3.749238009	4	16.49665
9781	N/R	553010	4178870	259.24012	0.000627836	0.16276	0.000001	581	1	260	4	25,550	3.849E-06	1.1	1,000,000	4.234087886	4	18.62999
9782	N/R	553030	4178870	294.69957	0.000627836	0.185023	0.000001	581	1	260	4	25,550	4.376E-06	1.1	1,000,000	4.813236004	4	21.17824
9783	N/R	553050	4178870	337.25672	0.000627836	0.211742	0.000001	581	1	260	4	25,550	5.008E-06	1.1	1,000,000	5.508308639	4	24.23656
9784	N/R	553070	4178870	388.51796	0.000627836	0.243926	0.000001	581	1	260	4	25,550	5.769E-06	1.1	1,000,000	6.345542457	4	27.92039
9785	N/R	553090	4178870	450.48191	0.000627836	0.282829	0.000001	581	1	260	4	25,550	6.689E-06	1.1	1,000,000	7.357580293	4	32.37335
9786	N/R	553110	4178870	525.92692	0.000627836	0.330196	0.000001	581	1	260	4	25,550	7.809E-06	1.1	1,000,000	8.58980007	4	37.79512
9787	N/R	553130	4178870	619.53299	0.000627836	0.388965	0.000001	581	1	260	4	25,550	9.199E-06	1.1	1,000,000	10.11863877	4	44.52201
9788	N/R	553150	4178870	740.62092	0.000627836	0.464989	0.000001	581	1	260	4	25,550	1.1E-05	1.1	1,000,000	12.0963301	4	53.22385
9789	N/R	553170	4178870	909.70117	0.000627836	0.571143	0.000001	581	1	260	4	25,550	1.351E-05	1.1	1,000,000	14.85786499	4	65.37461
9790	N/R	553190	4178870	1178.97393	0.000627836	0.740203	0.000001	581	1	260	4	25,550	1.751E-05	1.1	1,000,000	19.25581285	4	84.72558
9791	N/R	553210	4178870	1743.86878	0.000627836	1.094864	0.000001	581	1	260	4	25,550	2.589E-05	1.1	1,000,000	28.48206395	4	125.3211
9792	P3sub	553230	4178870	2182.58708	0.000627836	1.370307	0.000001	581	1	260	4	25,550	3.241E-05	1.1	1,000,000	35.64751288	4	156.8491
9793	P3sub	553250	4178870	2616.40173	0.000627836	1.642672	0.000001	581	1	260	4	25,550	3.885E-05	1.1	1,000,000	42.73287202	4	188.0246
9794	P3sub	553270	4178870	2643.08922	0.000627836	1.659427	0.000001	581	1	260	4	25,550	3.924E-05	1.1	1,000,000	43.16875045	4	189.9425
9795	P3sub	553290	4178870	3018.47818	0.000627836	1.89511	0.000001	581	1	260	4	25,550	4.482E-05	1.1	1,000,000	49.29986106	4	216.9194
9796	P3sub	553310	4178870	2577.10731	0.000627836	1.618001	0.000001	581	1	260	4	25,550	3.826E-05	1.1	1,000,000	42.09108853	4	185.2008
9797	P3sub	553330	4178870	2041.61821	0.000627836	1.281802	0.000001	581	1	260	4	25,550	3.031E-05	1.1	1,000,000	33.34511236	4	146.7185
9798	N/R	553350	4178870	1456.35312	0.000627836	0.914351	0.000001	581	1	260	4	25,550	2.162E-05	1.1	1,000,000	23.7861605	4	104.6591
3486	res	552100	4178880	19.50913	0.000627836	0.012249	0.000001	581	1	260	4	25,550	2.897E-07	1.1	1,000,000	0.318636525	4	1.402001
3487	res	552120	4178880	20.08581	0.000627836	0.012611	0.000001	581	1	260	4	25,550	2.982E-07	1.1	1,000,000	0.328055259	4	1.443443
3488	res	552140	4178880	20.69061	0.000627836	0.01299	0.000001	581	1	260	4	25,550	3.072E-07	1.1	1,000,000	0.337933269	4	1.486906
3489	res	552160	4178880	21.32543	0.000627836	0.013389	0.000001	581	1	260	4	25,550	3.166E-07	1.1	1,000,000	0.348301586	4	1.532527
3490	res	552180	4178880	21.99236	0.000627836	0.013808	0.000001	581	1	260	4	25,550	3.265E-07	1.1	1,000,000	0.359194345	4	1.580455
3491	res	552200	4178880	22.69367	0.000627836	0.014248	0.000001	581	1	260	4	25,550	3.37E-07	1.1	1,000,000	0.370648622	4	1.630854
3492	res	552220	4178880	23.43184	0.000627836	0.014711	0.000001	581	1	260	4	25,550	3.479E-07	1.1	1,000,000	0.382704922	4	1.683902
3493	res	552240	4178880	24.20958	0.000627836	0.0152	0.000001	581	1	260	4	25,550	3.595E-07	1.1	1,000,000	0.395407506	4	1.739793
3494	POT	552260	4178880	25.02988	0.000627836	0.015715	0.000001	581	1	260	4	25,550	3.716E-07	1.1	1,000,000	0.40880521	4	1.798743
3495	POT	552280	4178880	25.896	0.000627836	0.016258	0.000001	581	1	260	4	25,550	3.845E-07	1.1	1,000,000	0.422951277	4	1.860986
3496	N/R	552300	4178880	26.81152	0.000627836	0.016833	0.000001	581	1	260	4	25,550	3.981E-07	1.1	1,000,000	0.437904179	4	1.926778
3497	N/R	552320	4178880	27.78039	0.000627836	0.017442	0.000001	581	1	260	4	25,550	4.125E-07	1.1	1,000,000	0.45372843	4	1.996405
3498	N/R	552340	4178880	28.80699	0.000627836	0.018086	0.000001	581	1	260	4	25,550	4.277E-07	1.1	1,000,000	0.470495568	4	2.07018
3499	N/R	552360	4178880	29.89614	0.000627836	0.01877	0.000001	581	1	260	4	25,550	4.439E-07	1.1	1,000,000	0.488284314	4	2.148451
3500	N/R	552380	4178880	31.0532	0.000627836	0.019496	0.000001	581	1	260	4	25,550	4.611E-07	1.1	1,000,000	0.507182214	4	2.231602
3501	N/R	552400	4178880	32.28412	0.000627836	0.020269	0.000001	581	1	260	4	25,550	4.794E-07	1.1	1,000,000	0.527286445	4	2.32006
3502	N/R	552420	4178880	33.59554	0.000627836	0.021092	0.000001	581	1	260	4	25,550	4.988E-07	1.1	1,000,000	0.548705459	4	2.414304
3503	N/R	552440	4178880	34.99485	0.000627836	0.021971	0.000001	581	1	260	4	25,550	5.196E-07	1.1	1,000,000	0.571559952	4	2.514864
3504	N/R	552460	4178880	36.49035	0.000627836	0.02291	0.000001	581	1	260	4	25,550	5.418E-07	1.1	1,000,000	0.595985486	4	2.622336
3505	N/R	552480	4178880	38.09132	0.000627836	0.023915	0.000001	581	1	260	4	25,550	5.656E-07	1.1	1,000,000	0.622133629	4	2.737388

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Phase 3 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3506	N/R	552500	4178880	39.80823	0.000627836	0.024993	0.000001	581	1	260	4	25,550	5.911E-07	1.1	1,000,000	0.650175383	4	2.860772
3507	N/R	552520	4178880	41.65288	0.000627836	0.026151	0.000001	581	1	260	4	25,550	6.185E-07	1.1	1,000,000	0.680303475	4	2.993335
3508	N/R	552540	4178880	43.63864	0.000627836	0.027398	0.000001	581	1	260	4	25,550	6.479E-07	1.1	1,000,000	0.712736273	4	3.13604
3509	N/R	552560	4178880	45.78068	0.000627836	0.028743	0.000001	581	1	260	4	25,550	6.797E-07	1.1	1,000,000	0.747721543	4	3.289975
3510	N/R	552580	4178880	48.09627	0.000627836	0.030197	0.000001	581	1	260	4	25,550	7.141E-07	1.1	1,000,000	0.785541351	4	3.456382
3511	N/R	552600	4178880	50.60517	0.000627836	0.031772	0.000001	581	1	260	4	25,550	7.514E-07	1.1	1,000,000	0.826518431	4	3.636681
3512	N/R	552620	4178880	53.33	0.000627836	0.033483	0.000001	581	1	260	4	25,550	7.918E-07	1.1	1,000,000	0.871022228	4	3.832498
3513	res	552640	4178880	56.29685	0.000627836	0.035345	0.000001	581	1	260	4	25,550	8.359E-07	1.1	1,000,000	0.919478862	4	4.045707
3514	res	552660	4178880	59.53584	0.000627836	0.037379	0.000001	581	1	260	4	25,550	8.84E-07	1.1	1,000,000	0.972380274	4	4.278473
3515	res	552680	4178880	63.08192	0.000627836	0.039605	0.000001	581	1	260	4	25,550	9.366E-07	1.1	1,000,000	1.030297291	4	4.533308
3516	res	552700	4178880	66.97583	0.000627836	0.04205	0.000001	581	1	260	4	25,550	9.945E-07	1.1	1,000,000	1.093895306	4	4.813139
3517	res	552720	4178880	71.26525	0.000627836	0.044743	0.000001	581	1	260	4	25,550	1.058E-06	1.1	1,000,000	1.163953063	4	5.121393
3518	res	552740	4178880	76.00629	0.000627836	0.04772	0.000001	581	1	260	4	25,550	1.129E-06	1.1	1,000,000	1.241386988	4	5.462103
3519	res	552760	4178880	81.26523	0.000627836	0.051021	0.000001	581	1	260	4	25,550	1.207E-06	1.1	1,000,000	1.327279612	4	5.84003
3520	res	552780	4178880	87.12082	0.000627836	0.054698	0.000001	581	1	260	4	25,550	1.294E-06	1.1	1,000,000	1.422917134	4	6.260835
3521	res	552800	4178880	93.66706	0.000627836	0.058808	0.000001	581	1	260	4	25,550	1.391E-06	1.1	1,000,000	1.529834827	4	6.731273
3522	res	552820	4178880	101.01675	0.000627836	0.063422	0.000001	581	1	260	4	25,550	1.5E-06	1.1	1,000,000	1.649875017	4	7.25945
3523	res	552840	4178880	109.30594	0.000627836	0.068626	0.000001	581	1	260	4	25,550	1.623E-06	1.1	1,000,000	1.785259768	4	7.855143
3524	res	552860	4178880	118.69971	0.000627836	0.074524	0.000001	581	1	260	4	25,550	1.762E-06	1.1	1,000,000	1.938685278	4	8.530215
3525	res	552880	4178880	129.39934	0.000627836	0.081242	0.000001	581	1	260	4	25,550	1.921E-06	1.1	1,000,000	2.113438992	4	9.299132
3526	res	552900	4178880	141.65142	0.000627836	0.088934	0.000001	581	1	260	4	25,550	2.103E-06	1.1	1,000,000	2.313548387	4	10.17961
3527	res	552920	4178880	155.75965	0.000627836	0.097792	0.000001	581	1	260	4	25,550	2.313E-06	1.1	1,000,000	2.5439737	4	11.19348
3528	res	552940	4178880	172.09958	0.000627836	0.10805	0.000001	581	1	260	4	25,550	2.555E-06	1.1	1,000,000	2.810848671	4	12.36773
3529	res	552960	4178880	191.13755	0.000627836	0.120003	0.000001	581	1	260	4	25,550	2.838E-06	1.1	1,000,000	3.121789887	4	13.73588
3530	res	552980	4178880	213.45387	0.000627836	0.134014	0.000001	581	1	260	4	25,550	3.169E-06	1.1	1,000,000	3.48627537	4	15.33961
3531	res	553000	4178880	239.77038	0.000627836	0.150537	0.000001	581	1	260	4	25,550	3.56E-06	1.1	1,000,000	3.916094705	4	17.23082
3532	res	553020	4178880	270.98343	0.000627836	0.170133	0.000001	581	1	260	4	25,550	4.024E-06	1.1	1,000,000	4.425887699	4	19.47391
3533	N/R	553040	4178880	308.20346	0.000627836	0.193501	0.000001	581	1	260	4	25,550	4.576E-06	1.1	1,000,000	5.033790821	4	22.14868
3534	N/R	553060	4178880	352.81332	0.000627836	0.221509	0.000001	581	1	260	4	25,550	5.239E-06	1.1	1,000,000	5.762389727	4	25.35451
3535	N/R	553080	4178880	406.58496	0.000627836	0.255269	0.000001	581	1	260	4	25,550	6.037E-06	1.1	1,000,000	6.640625123	4	29.21875
3536	N/R	553100	4178880	471.97407	0.000627836	0.296322	0.000001	581	1	260	4	25,550	7.008E-06	1.1	1,000,000	7.708605027	4	33.91786
3537	N/R	553120	4178880	552.8518	0.000627836	0.3471	0.000001	581	1	260	4	25,550	8.209E-06	1.1	1,000,000	9.029555723	4	39.73005
3538	N/R	553140	4178880	656.19558	0.000627836	0.411983	0.000001	581	1	260	4	25,550	9.743E-06	1.1	1,000,000	10.71743739	4	47.15672
3539	N/R	553160	4178880	795.8471	0.000627836	0.499662	0.000001	581	1	260	4	25,550	1.182E-05	1.1	1,000,000	12.99832204	4	57.19262
3540	N/R	553180	4178880	1002.16803	0.000627836	0.629197	0.000001	581	1	260	4	25,550	1.488E-05	1.1	1,000,000	16.36809733	4	72.01963
3541	N/R	553200	4178880	1357.1831	0.000627836	0.852089	0.000001	581	1	260	4	25,550	2.015E-05	1.1	1,000,000	22.16644755	4	97.53237
3542	P3res	553220	4178880	1866.18557	0.000627836	1.171659	0.000001	581	1	260	4	25,550	2.771E-05	1.1	1,000,000	30.47982587	4	134.1112
3543	P3res	553240	4178880	2719.20905	0.000627836	1.707218	0.000001	581	1	260	4	25,550	4.037E-05	1.1	1,000,000	44.41199186	4	195.4128
3544	P3res	553260	4178880	2723.60061	0.000627836	1.709975	0.000001	581	1	260	4	25,550	4.044E-05	1.1	1,000,000	44.48371783	4	195.7284
3545	P3res	553280	4178880	2713.62105	0.000627836	1.70371	0.000001	581	1	260	4	25,550	4.029E-05	1.1	1,000,000	44.3207248	4	195.0112
3546	P3res	553300	4178880	2502.93313	0.000627836	1.571432	0.000001	581	1	260	4	25,550	3.716E-05	1.1	1,000,000	40.87962482	4	179.8703
3547	P3res	553320	4178880	2431.4351	0.000627836	1.526543	0.000001	581	1	260	4	25,550	3.61E-05	1.1	1,000,000	39.71186984	4	174.7322
3548	P3res	553340	4178880	1962.48819	0.000627836	1.232121	0.000001	581	1	260	4	25,550	2.914E-05	1.1	1,000,000	32.05270647	4	141.0319

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Phase 3 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3549	N/R	553360	4178880	1142.2252	0.000627836	0.71713	0.000001	581	1	260	4	25,550	1.696E-05	1.1	1,000,000	18.65560733	4	82.08467
3550	N/R	553380	4178880	800.71218	0.000627836	0.502716	0.000001	581	1	260	4	25,550	1.189E-05	1.1	1,000,000	13.07778187	4	57.54224
3551	N/R	553400	4178880	610.21005	0.000627836	0.383112	0.000001	581	1	260	4	25,550	9.06E-06	1.1	1,000,000	9.9663701	4	43.85203
3552	N/R	553420	4178880	487.78238	0.000627836	0.306247	0.000001	581	1	260	4	25,550	7.243E-06	1.1	1,000,000	7.966797215	4	35.05391
3553	N/R	553440	4178880	402.27434	0.000627836	0.252562	0.000001	581	1	260	4	25,550	5.973E-06	1.1	1,000,000	6.570221113	4	28.90897
3554	N/R	553460	4178880	341.50567	0.000627836	0.21441	0.000001	581	1	260	4	25,550	5.071E-06	1.1	1,000,000	5.577705412	4	24.5419
3555	PENN	553480	4178880	294.54544	0.000627836	0.184926	0.000001	581	1	260	4	25,550	4.373E-06	1.1	1,000,000	4.810718647	4	21.16716
3556	N/R	553500	4178880	257.28803	0.000627836	0.161535	0.000001	581	1	260	4	25,550	3.82E-06	1.1	1,000,000	4.20220501	4	18.4897
3557	N/R	553520	4178880	226.9328	0.000627836	0.142477	0.000001	581	1	260	4	25,550	3.369E-06	1.1	1,000,000	3.706422522	4	16.30826
3558	N/R	553540	4178880	201.69566	0.000627836	0.126632	0.000001	581	1	260	4	25,550	2.995E-06	1.1	1,000,000	3.294232199	4	14.49462
3559	N/R	553560	4178880	180.65462	0.000627836	0.113422	0.000001	581	1	260	4	25,550	2.682E-06	1.1	1,000,000	2.950575467	4	12.98253
3560	N/R	553580	4178880	162.87818	0.000627836	0.102261	0.000001	581	1	260	4	25,550	2.418E-06	1.1	1,000,000	2.660238426	4	11.70505
3561	N/R	553600	4178880	147.86372	0.000627836	0.092834	0.000001	581	1	260	4	25,550	2.195E-06	1.1	1,000,000	2.415011942	4	10.62605
3562	N/R	553620	4178880	134.98738	0.000627836	0.08475	0.000001	581	1	260	4	25,550	2.004E-06	1.1	1,000,000	2.204706704	4	9.700709
3563	N/R	553640	4178880	123.79227	0.000627836	0.077721	0.000001	581	1	260	4	25,550	1.838E-06	1.1	1,000,000	2.02186047	4	8.896186
3564	N/R	553660	4178880	113.99607	0.000627836	0.071571	0.000001	581	1	260	4	25,550	1.693E-06	1.1	1,000,000	1.861862196	4	8.192194
3565	N/R	553680	4178880	105.33302	0.000627836	0.066132	0.000001	581	1	260	4	25,550	1.564E-06	1.1	1,000,000	1.720371307	4	7.569634
3566	N/R	553700	4178880	97.65406	0.000627836	0.061311	0.000001	581	1	260	4	25,550	1.45E-06	1.1	1,000,000	1.594953252	4	7.017794
3567	N/R	553720	4178880	90.82069	0.000627836	0.057021	0.000001	581	1	260	4	25,550	1.348E-06	1.1	1,000,000	1.483345955	4	6.526722
3568	N/R	553740	4178880	84.6838	0.000627836	0.053168	0.000001	581	1	260	4	25,550	1.257E-06	1.1	1,000,000	1.383114048	4	6.085702
3569	N/R	553760	4178880	79.13598	0.000627836	0.049684	0.000001	581	1	260	4	25,550	1.175E-06	1.1	1,000,000	1.292503237	4	5.687014
3570	N/R	553780	4178880	74.13461	0.000627836	0.046544	0.000001	581	1	260	4	25,550	1.101E-06	1.1	1,000,000	1.210817423	4	5.327597
9810	N/R	552990	4178890	222.48885	0.000627836	0.139687	0.000001	581	1	260	4	25,550	3.303E-06	1.1	1,000,000	3.633840875	4	15.9889
9811	N/R	553010	4178890	250.14988	0.000627836	0.157053	0.000001	581	1	260	4	25,550	3.714E-06	1.1	1,000,000	4.085619836	4	17.97673
9812	N/R	553030	4178890	282.94228	0.000627836	0.177641	0.000001	581	1	260	4	25,550	4.201E-06	1.1	1,000,000	4.62120786	4	20.33331
9813	N/R	553050	4178890	322.04963	0.000627836	0.202194	0.000001	581	1	260	4	25,550	4.782E-06	1.1	1,000,000	5.259935989	4	23.14372
9814	N/R	553070	4178890	369.01057	0.000627836	0.231678	0.000001	581	1	260	4	25,550	5.479E-06	1.1	1,000,000	6.02693435	4	26.51851
9815	N/R	553090	4178890	425.94928	0.000627836	0.267426	0.000001	581	1	260	4	25,550	6.324E-06	1.1	1,000,000	6.956896512	4	30.61034
9816	N/R	553110	4178890	496.09296	0.000627836	0.311465	0.000001	581	1	260	4	25,550	7.366E-06	1.1	1,000,000	8.102531322	4	35.65114
9817	N/R	553130	4178890	584.87972	0.000627836	0.367209	0.000001	581	1	260	4	25,550	8.684E-06	1.1	1,000,000	9.552657734	4	42.03169
9818	N/R	553150	4178890	702.31998	0.000627836	0.440942	0.000001	581	1	260	4	25,550	1.043E-05	1.1	1,000,000	11.47077281	4	50.4714
9819	N/R	553170	4178890	868.3023	0.000627836	0.545152	0.000001	581	1	260	4	25,550	1.289E-05	1.1	1,000,000	14.18171018	4	62.39952
9820	N/R	553190	4178890	1126.81487	0.000627836	0.707455	0.000001	581	1	260	4	25,550	1.673E-05	1.1	1,000,000	18.40391522	4	80.97723
9821	N/R	553210	4178890	1594.27119	0.000627836	1.000941	0.000001	581	1	260	4	25,550	2.367E-05	1.1	1,000,000	26.03873325	4	114.5704
9822	P3sub	553230	4178890	2493.44174	0.000627836	1.565473	0.000001	581	1	260	4	25,550	3.702E-05	1.1	1,000,000	40.72460492	4	179.1883
9823	P3sub	553250	4178890	2604.72277	0.000627836	1.635339	0.000001	581	1	260	4	25,550	3.867E-05	1.1	1,000,000	42.54212321	4	187.1853
9824	P3sub	553270	4178890	2634.97078	0.000627836	1.65433	0.000001	581	1	260	4	25,550	3.912E-05	1.1	1,000,000	43.03615451	4	189.3591
9825	P3sub	553290	4178890	2949.24153	0.000627836	1.851641	0.000001	581	1	260	4	25,550	4.379E-05	1.1	1,000,000	48.16904048	4	211.9438
9826	P3sub	553310	4178890	2694.70406	0.000627836	1.691833	0.000001	581	1	260	4	25,550	4.001E-05	1.1	1,000,000	44.01175951	4	193.6517
9827	P3sub	553330	4178890	1948.24683	0.000627836	1.22318	0.000001	581	1	260	4	25,550	2.893E-05	1.1	1,000,000	31.82010679	4	140.0085
9828	N/R	553350	4178890	1412.41112	0.000627836	0.886763	0.000001	581	1	260	4	25,550	2.097E-05	1.1	1,000,000	23.06846955	4	101.5013
3571	res	552100	4178900	19.46656	0.000627836	0.012222	0.000001	581	1	260	4	25,550	2.89E-07	1.1	1,000,000	0.317941243	4	1.398941
3572	res	552120	4178900	20.04073	0.000627836	0.012582	0.000001	581	1	260	4	25,550	2.976E-07	1.1	1,000,000	0.327318982	4	1.440204

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Phase 3 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3573	res	552140	4178900	20.6428	0.000627836	0.01296	0.000001	581	1	260	4	25,550	3.065E-07	1.1	1,000,000	0.337152403	4	1.483471
3574	res	552160	4178900	21.27467	0.000627836	0.013357	0.000001	581	1	260	4	25,550	3.159E-07	1.1	1,000,000	0.347472538	4	1.528879
3575	res	552180	4178900	21.93838	0.000627836	0.013774	0.000001	581	1	260	4	25,550	3.257E-07	1.1	1,000,000	0.358312706	4	1.576576
3576	res	552200	4178900	22.63619	0.000627836	0.014212	0.000001	581	1	260	4	25,550	3.361E-07	1.1	1,000,000	0.369709819	4	1.626723
3577	res	552220	4178900	23.37055	0.000627836	0.014673	0.000001	581	1	260	4	25,550	3.47E-07	1.1	1,000,000	0.381703892	4	1.679497
3578	res	552240	4178900	24.14411	0.000627836	0.015159	0.000001	581	1	260	4	25,550	3.585E-07	1.1	1,000,000	0.394338205	4	1.735088
3579	POT	552260	4178900	24.95987	0.000627836	0.015671	0.000001	581	1	260	4	25,550	3.706E-07	1.1	1,000,000	0.407661759	4	1.793712
3580	POT	552280	4178900	25.82099	0.000627836	0.016211	0.000001	581	1	260	4	25,550	3.834E-07	1.1	1,000,000	0.421726162	4	1.855595
3581	N/R	552300	4178900	26.73104	0.000627836	0.016783	0.000001	581	1	260	4	25,550	3.969E-07	1.1	1,000,000	0.436589725	4	1.920995
3582	N/R	552320	4178900	27.69389	0.000627836	0.017387	0.000001	581	1	260	4	25,550	4.112E-07	1.1	1,000,000	0.452315653	4	1.990189
3583	N/R	552340	4178900	28.71384	0.000627836	0.018028	0.000001	581	1	260	4	25,550	4.263E-07	1.1	1,000,000	0.468974178	4	2.063486
3584	N/R	552360	4178900	29.79564	0.000627836	0.018707	0.000001	581	1	260	4	25,550	4.424E-07	1.1	1,000,000	0.486642879	4	2.141229
3585	N/R	552380	4178900	30.94456	0.000627836	0.019428	0.000001	581	1	260	4	25,550	4.595E-07	1.1	1,000,000	0.505407831	4	2.223794
3586	N/R	552400	4178900	32.16638	0.000627836	0.020195	0.000001	581	1	260	4	25,550	4.776E-07	1.1	1,000,000	0.525363435	4	2.311599
3587	N/R	552420	4178900	33.46772	0.000627836	0.021012	0.000001	581	1	260	4	25,550	4.969E-07	1.1	1,000,000	0.546617814	4	2.405118
3588	N/R	552440	4178900	34.85578	0.000627836	0.021884	0.000001	581	1	260	4	25,550	5.175E-07	1.1	1,000,000	0.569288565	4	2.50487
3589	N/R	552460	4178900	36.33867	0.000627836	0.022815	0.000001	581	1	260	4	25,550	5.396E-07	1.1	1,000,000	0.593508144	4	2.611436
3590	N/R	552480	4178900	37.92548	0.000627836	0.023811	0.000001	581	1	260	4	25,550	5.631E-07	1.1	1,000,000	0.619425016	4	2.72547
3591	N/R	552500	4178900	39.62627	0.000627836	0.024879	0.000001	581	1	260	4	25,550	5.884E-07	1.1	1,000,000	0.647203488	4	2.847695
3592	N/R	552520	4178900	41.4527	0.000627836	0.026026	0.000001	581	1	260	4	25,550	6.155E-07	1.1	1,000,000	0.677033998	4	2.97895
3593	N/R	552540	4178900	43.41768	0.000627836	0.027259	0.000001	581	1	260	4	25,550	6.447E-07	1.1	1,000,000	0.709127403	4	3.120161
3594	N/R	552560	4178900	45.52654	0.000627836	0.028583	0.000001	581	1	260	4	25,550	6.76E-07	1.1	1,000,000	0.743570754	4	3.271711
3595	N/R	552580	4178900	47.81491	0.000627836	0.03002	0.000001	581	1	260	4	25,550	7.1E-07	1.1	1,000,000	0.780945986	4	3.436162
3596	N/R	552600	4178900	50.2926	0.000627836	0.031576	0.000001	581	1	260	4	25,550	7.467E-07	1.1	1,000,000	0.821413323	4	3.614219
3597	N/R	552620	4178900	52.98151	0.000627836	0.033264	0.000001	581	1	260	4	25,550	7.867E-07	1.1	1,000,000	0.86533045	4	3.807454
3598	res	552640	4178900	55.90681	0.000627836	0.0351	0.000001	581	1	260	4	25,550	8.301E-07	1.1	1,000,000	0.913108461	4	4.017677
3599	res	552660	4178900	59.0975	0.000627836	0.037104	0.000001	581	1	260	4	25,550	8.775E-07	1.1	1,000,000	0.965221004	4	4.246972
3600	res	552680	4178900	62.58719	0.000627836	0.039295	0.000001	581	1	260	4	25,550	9.293E-07	1.1	1,000,000	1.02221702	4	4.497755
3601	res	552700	4178900	66.41487	0.000627836	0.041698	0.000001	581	1	260	4	25,550	9.861E-07	1.1	1,000,000	1.084733322	4	4.772827
3602	res	552720	4178900	70.62604	0.000627836	0.044342	0.000001	581	1	260	4	25,550	1.049E-06	1.1	1,000,000	1.153513046	4	5.075457
3603	res	552740	4178900	75.27408	0.000627836	0.04726	0.000001	581	1	260	4	25,550	1.118E-06	1.1	1,000,000	1.229428031	4	5.409483
3604	res	552760	4178900	80.42176	0.000627836	0.050492	0.000001	581	1	260	4	25,550	1.194E-06	1.1	1,000,000	1.31350348	4	5.779415
3605	res	552780	4178900	86.14333	0.000627836	0.054084	0.000001	581	1	260	4	25,550	1.279E-06	1.1	1,000,000	1.406952095	4	6.190589
3606	res	552800	4178900	92.52697	0.000627836	0.058092	0.000001	581	1	260	4	25,550	1.374E-06	1.1	1,000,000	1.511214093	4	6.649342
3607	res	552820	4178900	99.67794	0.000627836	0.062581	0.000001	581	1	260	4	25,550	1.48E-06	1.1	1,000,000	1.628008652	4	7.163238
3608	res	552840	4178900	107.72235	0.000627836	0.067632	0.000001	581	1	260	4	25,550	1.599E-06	1.1	1,000,000	1.759395487	4	7.74134
3609	res	552860	4178900	116.81233	0.000627836	0.073339	0.000001	581	1	260	4	25,550	1.734E-06	1.1	1,000,000	1.90785929	4	8.394581
3610	res	552880	4178900	127.13184	0.000627836	0.079818	0.000001	581	1	260	4	25,550	1.888E-06	1.1	1,000,000	2.076404623	4	9.13618
3611	res	552900	4178900	138.90475	0.000627836	0.087209	0.000001	581	1	260	4	25,550	2.062E-06	1.1	1,000,000	2.268687884	4	9.982227
3612	res	552920	4178900	152.40436	0.000627836	0.095685	0.000001	581	1	260	4	25,550	2.263E-06	1.1	1,000,000	2.489172796	4	10.95236
3613	res	552940	4178900	167.96587	0.000627836	0.105455	0.000001	581	1	260	4	25,550	2.494E-06	1.1	1,000,000	2.743334077	4	12.07067
3614	res	552960	4178900	186.00211	0.000627836	0.116779	0.000001	581	1	260	4	25,550	2.762E-06	1.1	1,000,000	3.03791435	4	13.36682
3615	res	552980	4178900	207.02414	0.000627836	0.129977	0.000001	581	1	260	4	25,550	3.074E-06	1.1	1,000,000	3.381260598	4	14.87755

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Phase 3 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3616	res	553000	4178900	231.66707	0.000627836	0.145449	0.000001	581	1	260	4	25,550	3.44E-06	1.1	1,000,000	3.783745875	4	16.64848
3617	res	553020	4178900	260.72555	0.000627836	0.163693	0.000001	581	1	260	4	25,550	3.871E-06	1.1	1,000,000	4.25834895	4	18.73674
3618	res	553040	4178900	295.21052	0.000627836	0.185344	0.000001	581	1	260	4	25,550	4.383E-06	1.1	1,000,000	4.821581191	4	21.21496
3619	N/R	553060	4178900	336.44352	0.000627836	0.211231	0.000001	581	1	260	4	25,550	4.995E-06	1.1	1,000,000	5.495026898	4	24.17812
3620	N/R	553080	4178900	386.24032	0.000627836	0.242496	0.000001	581	1	260	4	25,550	5.735E-06	1.1	1,000,000	6.308342474	4	27.75671
3621	N/R	553100	4178900	447.28813	0.000627836	0.280824	0.000001	581	1	260	4	25,550	6.641E-06	1.1	1,000,000	7.305417282	4	32.14384
3622	N/R	553120	4178900	523.91802	0.000627836	0.328935	0.000001	581	1	260	4	25,550	7.779E-06	1.1	1,000,000	8.556989334	4	37.65075
3623	N/R	553140	4178900	623.70184	0.000627836	0.391583	0.000001	581	1	260	4	25,550	9.261E-06	1.1	1,000,000	10.18672729	4	44.8216
3624	N/R	553160	4178900	760.84931	0.000627836	0.477689	0.000001	581	1	260	4	25,550	1.13E-05	1.1	1,000,000	12.42671407	4	54.67754
3625	N/R	553180	4178900	964.51607	0.000627836	0.605558	0.000001	581	1	260	4	25,550	1.432E-05	1.1	1,000,000	15.75313963	4	69.31381
3626	N/R	553200	4178900	1299.34075	0.000627836	0.815773	0.000001	581	1	260	4	25,550	1.929E-05	1.1	1,000,000	21.22172652	4	93.3756
3627	P3res	553220	4178900	1930.00307	0.000627836	1.211726	0.000001	581	1	260	4	25,550	2.866E-05	1.1	1,000,000	31.52213715	4	138.6974
3628	P3res	553240	4178900	2128.20581	0.000627836	1.336165	0.000001	581	1	260	4	25,550	3.16E-05	1.1	1,000,000	34.75932058	4	152.941
3629	P3res	553260	4178900	2655.64229	0.000627836	1.667309	0.000001	581	1	260	4	25,550	3.943E-05	1.1	1,000,000	43.37377582	4	190.8446
3630	P3res	553280	4178900	2656.22231	0.000627836	1.667673	0.000001	581	1	260	4	25,550	3.944E-05	1.1	1,000,000	43.38324911	4	190.8863
3631	P3res	553300	4178900	2655.46868	0.000627836	1.6672	0.000001	581	1	260	4	25,550	3.943E-05	1.1	1,000,000	43.37094031	4	190.8321
3632	P3res	553320	4178900	2158.26879	0.000627836	1.355039	0.000001	581	1	260	4	25,550	3.205E-05	1.1	1,000,000	35.25032984	4	155.1015
3633	P3res	553340	4178900	1841.39417	0.000627836	1.156094	0.000001	581	1	260	4	25,550	2.734E-05	1.1	1,000,000	30.07491567	4	132.3296
3634	N/R	553360	4178900	1090.00486	0.000627836	0.684345	0.000001	581	1	260	4	25,550	1.618E-05	1.1	1,000,000	17.80270883	4	78.33192
3635	N/R	553380	4178900	776.12132	0.000627836	0.487277	0.000001	581	1	260	4	25,550	1.152E-05	1.1	1,000,000	12.67614704	4	55.77505
3636	N/R	553400	4178900	595.94054	0.000627836	0.374153	0.000001	581	1	260	4	25,550	8.848E-06	1.1	1,000,000	9.733310651	4	42.82657
3637	N/R	553420	4178900	478.34964	0.000627836	0.300325	0.000001	581	1	260	4	25,550	7.102E-06	1.1	1,000,000	7.81273522	4	34.37603
3638	N/R	553440	4178900	395.43068	0.000627836	0.248266	0.000001	581	1	260	4	25,550	5.871E-06	1.1	1,000,000	6.458445753	4	28.41716
3639	N/R	553460	4178900	336.27801	0.000627836	0.211128	0.000001	581	1	260	4	25,550	4.993E-06	1.1	1,000,000	5.492323674	4	24.16622
3640	N/R	553480	4178900	290.40275	0.000627836	0.182325	0.000001	581	1	260	4	25,550	4.312E-06	1.1	1,000,000	4.743057386	4	20.86945
3641	N/R	553500	4178900	253.93136	0.000627836	0.159427	0.000001	581	1	260	4	25,550	3.77E-06	1.1	1,000,000	4.147381567	4	18.24848
3642	N/R	553520	4178900	224.16934	0.000627836	0.140742	0.000001	581	1	260	4	25,550	3.328E-06	1.1	1,000,000	3.661287793	4	16.10967
3643	N/R	553540	4178900	199.40594	0.000627836	0.125194	0.000001	581	1	260	4	25,550	2.961E-06	1.1	1,000,000	3.256834918	4	14.33007
3644	N/R	553560	4178900	178.72628	0.000627836	0.112211	0.000001	581	1	260	4	25,550	2.654E-06	1.1	1,000,000	2.919080492	4	12.84395
3645	N/R	553580	4178900	161.23975	0.000627836	0.101232	0.000001	581	1	260	4	25,550	2.394E-06	1.1	1,000,000	2.633478461	4	11.58731
3646	N/R	553600	4178900	146.45977	0.000627836	0.091953	0.000001	581	1	260	4	25,550	2.175E-06	1.1	1,000,000	2.392081665	4	10.52516
3647	N/R	553620	4178900	133.77584	0.000627836	0.083989	0.000001	581	1	260	4	25,550	1.986E-06	1.1	1,000,000	2.184918999	4	9.613644
3648	N/R	553640	4178900	122.74711	0.000627836	0.077065	0.000001	581	1	260	4	25,550	1.823E-06	1.1	1,000,000	2.004790198	4	8.821077
3649	N/R	553660	4178900	113.07835	0.000627836	0.070995	0.000001	581	1	260	4	25,550	1.679E-06	1.1	1,000,000	1.846873362	4	8.126243
3650	N/R	553680	4178900	104.5595	0.000627836	0.065646	0.000001	581	1	260	4	25,550	1.552E-06	1.1	1,000,000	1.707737646	4	7.514046
3651	N/R	553700	4178900	97.00146	0.000627836	0.060901	0.000001	581	1	260	4	25,550	1.44E-06	1.1	1,000,000	1.58429454	4	6.970896
3652	N/R	553720	4178900	90.27	0.000627836	0.056675	0.000001	581	1	260	4	25,550	1.34E-06	1.1	1,000,000	1.474351707	4	6.487148
3653	N/R	553740	4178900	84.20822	0.000627836	0.052869	0.000001	581	1	260	4	25,550	1.25E-06	1.1	1,000,000	1.375346548	4	6.051525
3654	N/R	553760	4178900	78.69375	0.000627836	0.049407	0.000001	581	1	260	4	25,550	1.168E-06	1.1	1,000,000	1.285280433	4	5.655234
3655	N/R	553780	4178900	73.72196	0.000627836	0.046285	0.000001	581	1	260	4	25,550	1.095E-06	1.1	1,000,000	1.20407774	4	5.297942
9840	N/R	552990	4178910	215.14207	0.000627836	0.135074	0.000001	581	1	260	4	25,550	3.194E-06	1.1	1,000,000	3.513848213	4	15.46093
9841	N/R	553010	4178910	241.0087	0.000627836	0.151314	0.000001	581	1	260	4	25,550	3.578E-06	1.1	1,000,000	3.936319799	4	17.31981
9842	N/R	553030	4178910	271.5602	0.000627836	0.170495	0.000001	581	1	260	4	25,550	4.032E-06	1.1	1,000,000	4.435307903	4	19.51535

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Phase 3 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
9843	N/R	553050	4178910	307.92692	0.000627836	0.193328	0.000001	581	1	260	4	25,550	4.572E-06	1.1	1,000,000	5.029274179	4	22.12881
9844	N/R	553070	4178910	351.65121	0.000627836	0.220779	0.000001	581	1	260	4	25,550	5.221E-06	1.1	1,000,000	5.743409347	4	25.271
9845	N/R	553090	4178910	404.96769	0.000627836	0.254253	0.000001	581	1	260	4	25,550	6.013E-06	1.1	1,000,000	6.614210757	4	29.10253
9846	N/R	553110	4178910	471.35854	0.000627836	0.295936	0.000001	581	1	260	4	25,550	6.999E-06	1.1	1,000,000	7.698551768	4	33.87363
9847	N/R	553130	4178910	556.66941	0.000627836	0.349497	0.000001	581	1	260	4	25,550	8.265E-06	1.1	1,000,000	9.091907554	4	40.00439
9848	N/R	553150	4178910	671.43813	0.000627836	0.421553	0.000001	581	1	260	4	25,550	9.969E-06	1.1	1,000,000	10.9663892	4	48.25211
9849	N/R	553170	4178910	836.23763	0.000627836	0.52502	0.000001	581	1	260	4	25,550	1.242E-05	1.1	1,000,000	13.65800795	4	60.09523
9850	N/R	553190	4178910	1096.73441	0.000627836	0.68857	0.000001	581	1	260	4	25,550	1.628E-05	1.1	1,000,000	17.91262047	4	78.81553
9851	N/R	553210	4178910	1567.16146	0.000627836	0.983921	0.000001	581	1	260	4	25,550	2.327E-05	1.1	1,000,000	25.5959585	4	112.6222
9852	P3sub	553230	4178910	1943.60611	0.000627836	1.220266	0.000001	581	1	260	4	25,550	2.886E-05	1.1	1,000,000	31.74431136	4	139.675
9853	P3sub	553250	4178910	2891.75694	0.000627836	1.81555	0.000001	581	1	260	4	25,550	4.294E-05	1.1	1,000,000	47.23016263	4	207.8127
9854	P3sub	553270	4178910	2522.4068	0.000627836	1.583658	0.000001	581	1	260	4	25,550	3.745E-05	1.1	1,000,000	41.19768219	4	181.2698
9855	P3sub	553290	4178910	2764.4616	0.000627836	1.735629	0.000001	581	1	260	4	25,550	4.105E-05	1.1	1,000,000	45.15108762	4	198.6648
9856	P3sub	553310	4178910	2736.95399	0.000627836	1.718359	0.000001	581	1	260	4	25,550	4.064E-05	1.1	1,000,000	44.70181442	4	196.688
9857	P3sub	553330	4178910	1911.42661	0.000627836	1.200063	0.000001	581	1	260	4	25,550	2.838E-05	1.1	1,000,000	31.21873364	4	137.3624
9858	N/R	553350	4178910	1289.1358	0.000627836	0.809366	0.000001	581	1	260	4	25,550	1.914E-05	1.1	1,000,000	21.05505226	4	92.64223
3656	res	552100	4178920	19.41103	0.000627836	0.012187	0.000001	581	1	260	4	25,550	2.882E-07	1.1	1,000,000	0.317034288	4	1.394951
3657	res	552120	4178920	19.98199	0.000627836	0.012545	0.000001	581	1	260	4	25,550	2.967E-07	1.1	1,000,000	0.3263596	4	1.435982
3658	res	552140	4178920	20.58059	0.000627836	0.012921	0.000001	581	1	260	4	25,550	3.056E-07	1.1	1,000,000	0.336136347	4	1.479
3659	res	552160	4178920	21.2087	0.000627836	0.013316	0.000001	581	1	260	4	25,550	3.149E-07	1.1	1,000,000	0.346395071	4	1.524138
3660	res	552180	4178920	21.86834	0.000627836	0.01373	0.000001	581	1	260	4	25,550	3.247E-07	1.1	1,000,000	0.357168765	4	1.571543
3661	res	552200	4178920	22.5617	0.000627836	0.014165	0.000001	581	1	260	4	25,550	3.35E-07	1.1	1,000,000	0.368493197	4	1.62137
3662	res	552220	4178920	23.29124	0.000627836	0.014623	0.000001	581	1	260	4	25,550	3.458E-07	1.1	1,000,000	0.380408546	4	1.673798
3663	res	552240	4178920	24.05958	0.000627836	0.015105	0.000001	581	1	260	4	25,550	3.572E-07	1.1	1,000,000	0.392957603	4	1.729013
3664	POT	552260	4178920	24.8696	0.000627836	0.015614	0.000001	581	1	260	4	25,550	3.693E-07	1.1	1,000,000	0.406187407	4	1.787225
3665	POT	552280	4178920	25.72445	0.000627836	0.016151	0.000001	581	1	260	4	25,550	3.82E-07	1.1	1,000,000	0.420149405	4	1.848657
3666	N/R	552300	4178920	26.62762	0.000627836	0.016718	0.000001	581	1	260	4	25,550	3.954E-07	1.1	1,000,000	0.434900598	4	1.913563
3667	N/R	552320	4178920	27.58291	0.000627836	0.017318	0.000001	581	1	260	4	25,550	4.095E-07	1.1	1,000,000	0.450503051	4	1.982213
3668	N/R	552340	4178920	28.59451	0.000627836	0.017953	0.000001	581	1	260	4	25,550	4.246E-07	1.1	1,000,000	0.467025198	4	2.054911
3669	N/R	552360	4178920	29.66713	0.000627836	0.018626	0.000001	581	1	260	4	25,550	4.405E-07	1.1	1,000,000	0.484543965	4	2.131993
3670	N/R	552380	4178920	30.80589	0.000627836	0.019341	0.000001	581	1	260	4	25,550	4.574E-07	1.1	1,000,000	0.503142977	4	2.213829
3671	N/R	552400	4178920	32.01652	0.000627836	0.020101	0.000001	581	1	260	4	25,550	4.754E-07	1.1	1,000,000	0.522915818	4	2.30083
3672	N/R	552420	4178920	33.30536	0.000627836	0.02091	0.000001	581	1	260	4	25,550	4.945E-07	1.1	1,000,000	0.543966039	4	2.393451
3673	N/R	552440	4178920	34.67949	0.000627836	0.021773	0.000001	581	1	260	4	25,550	5.149E-07	1.1	1,000,000	0.566409275	4	2.492201
3674	N/R	552460	4178920	36.14681	0.000627836	0.022694	0.000001	581	1	260	4	25,550	5.367E-07	1.1	1,000,000	0.590374554	4	2.597648
3675	N/R	552480	4178920	37.71614	0.000627836	0.02368	0.000001	581	1	260	4	25,550	5.6E-07	1.1	1,000,000	0.616005931	4	2.710426
3676	N/R	552500	4178920	39.39717	0.000627836	0.024735	0.000001	581	1	260	4	25,550	5.85E-07	1.1	1,000,000	0.643461669	4	2.831231
3677	N/R	552520	4178920	41.20112	0.000627836	0.025868	0.000001	581	1	260	4	25,550	6.118E-07	1.1	1,000,000	0.672925021	4	2.96087
3678	N/R	552540	4178920	43.14066	0.000627836	0.027085	0.000001	581	1	260	4	25,550	6.405E-07	1.1	1,000,000	0.704602921	4	3.100253
3679	N/R	552560	4178920	45.22039	0.000627836	0.028391	0.000001	581	1	260	4	25,550	6.714E-07	1.1	1,000,000	0.738570502	4	3.24971
3680	N/R	552580	4178920	47.47627	0.000627836	0.029807	0.000001	581	1	260	4	25,550	7.049E-07	1.1	1,000,000	0.775415085	4	3.411826
3681	N/R	552600	4178920	49.91678	0.000627836	0.03134	0.000001	581	1	260	4	25,550	7.412E-07	1.1	1,000,000	0.815275172	4	3.587211
3682	N/R	552620	4178920	52.563	0.000627836	0.033001	0.000001	581	1	260	4	25,550	7.805E-07	1.1	1,000,000	0.858495057	4	3.777378

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Phase 3 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3683	res	552640	4178920	55.43905	0.000627836	0.034807	0.000001	581	1	260	4	25,550	8.232E-07	1.1	1,000,000	0.905468683	4	3.984062
3684	res	552660	4178920	58.57268	0.000627836	0.036774	0.000001	581	1	260	4	25,550	8.697E-07	1.1	1,000,000	0.956649283	4	4.209257
3685	res	552680	4178920	61.9959	0.000627836	0.038923	0.000001	581	1	260	4	25,550	9.205E-07	1.1	1,000,000	1.012559665	4	4.455263
3686	res	552700	4178920	65.7458	0.000627836	0.041278	0.000001	581	1	260	4	25,550	9.762E-07	1.1	1,000,000	1.073805611	4	4.724745
3687	res	552720	4178920	69.86545	0.000627836	0.043864	0.000001	581	1	260	4	25,550	1.037E-06	1.1	1,000,000	1.141090567	4	5.020798
3688	res	552740	4178920	74.40521	0.000627836	0.046714	0.000001	581	1	260	4	25,550	1.105E-06	1.1	1,000,000	1.215237049	4	5.347043
3689	res	552760	4178920	79.42403	0.000627836	0.049865	0.000001	581	1	260	4	25,550	1.179E-06	1.1	1,000,000	1.297207868	4	5.707715
3690	res	552780	4178920	84.99137	0.000627836	0.053361	0.000001	581	1	260	4	25,550	1.262E-06	1.1	1,000,000	1.388137492	4	6.107805
3691	res	552800	4178920	91.18933	0.000627836	0.057252	0.000001	581	1	260	4	25,550	1.354E-06	1.1	1,000,000	1.489366837	4	6.553214
3692	res	552820	4178920	98.11546	0.000627836	0.0616	0.000001	581	1	260	4	25,550	1.457E-06	1.1	1,000,000	1.602489154	4	7.050952
3693	res	552840	4178920	105.88609	0.000627836	0.066479	0.000001	581	1	260	4	25,550	1.572E-06	1.1	1,000,000	1.729404426	4	7.609379
3694	res	552860	4178920	114.64079	0.000627836	0.071976	0.000001	581	1	260	4	25,550	1.702E-06	1.1	1,000,000	1.872392206	4	8.238526
3695	res	552880	4178920	124.54752	0.000627836	0.078195	0.000001	581	1	260	4	25,550	1.849E-06	1.1	1,000,000	2.034195732	4	8.950461
3696	res	552900	4178920	135.80964	0.000627836	0.085266	0.000001	581	1	260	4	25,550	2.016E-06	1.1	1,000,000	2.218136419	4	9.7598
3697	res	552920	4178920	148.67438	0.000627836	0.093343	0.000001	581	1	260	4	25,550	2.208E-06	1.1	1,000,000	2.428252198	4	10.68431
3698	res	552940	4178920	163.44433	0.000627836	0.102616	0.000001	581	1	260	4	25,550	2.427E-06	1.1	1,000,000	2.669485177	4	11.74573
3699	res	552960	4178920	180.49174	0.000627836	0.113319	0.000001	581	1	260	4	25,550	2.68E-06	1.1	1,000,000	2.947915199	4	12.97083
3700	res	552980	4178920	200.27881	0.000627836	0.125742	0.000001	581	1	260	4	25,550	2.974E-06	1.1	1,000,000	3.271091231	4	14.3928
3701	res	553000	4178920	223.38616	0.000627836	0.14025	0.000001	581	1	260	4	25,550	3.317E-06	1.1	1,000,000	3.648496359	4	16.05338
3702	res	553020	4178920	250.55327	0.000627836	0.157306	0.000001	581	1	260	4	25,550	3.72E-06	1.1	1,000,000	4.092208279	4	18.00572
3703	N/R	553040	4178920	282.74617	0.000627836	0.177518	0.000001	581	1	260	4	25,550	4.198E-06	1.1	1,000,000	4.618004857	4	20.31922
3704	N/R	553060	4178920	321.27236	0.000627836	0.201706	0.000001	581	1	260	4	25,550	4.77E-06	1.1	1,000,000	5.247241081	4	23.08786
3705	N/R	553080	4178920	367.99348	0.000627836	0.23104	0.000001	581	1	260	4	25,550	5.464E-06	1.1	1,000,000	6.010322537	4	26.44542
3706	N/R	553100	4178920	425.72627	0.000627836	0.267286	0.000001	581	1	260	4	25,550	6.321E-06	1.1	1,000,000	6.953254159	4	30.59432
3707	N/R	553120	4178920	499.02983	0.000627836	0.313309	0.000001	581	1	260	4	25,550	7.41E-06	1.1	1,000,000	8.150498302	4	35.86219
3708	N/R	553140	4178920	595.83692	0.000627836	0.374088	0.000001	581	1	260	4	25,550	8.847E-06	1.1	1,000,000	9.731618258	4	42.81912
3709	N/R	553160	4178920	731.53511	0.000627836	0.459284	0.000001	581	1	260	4	25,550	1.086E-05	1.1	1,000,000	11.9479344	4	52.57091
3710	N/R	553180	4178920	937.54749	0.000627836	0.588626	0.000001	581	1	260	4	25,550	1.392E-05	1.1	1,000,000	15.31267024	4	67.37575
3711	N/R	553200	4178920	1294.72609	0.000627836	0.812876	0.000001	581	1	260	4	25,550	1.922E-05	1.1	1,000,000	21.14635672	4	93.04397
3712	P3res	553220	4178920	2088.47504	0.000627836	1.31122	0.000001	581	1	260	4	25,550	3.101E-05	1.1	1,000,000	34.11041033	4	150.0858
3713	P3res	553240	4178920	2553.57557	0.000627836	1.603227	0.000001	581	1	260	4	25,550	3.792E-05	1.1	1,000,000	41.70675197	4	183.5097
3714	P3res	553260	4178920	2497.19118	0.000627836	1.567827	0.000001	581	1	260	4	25,550	3.708E-05	1.1	1,000,000	40.78584335	4	179.4577
3715	P3res	553280	4178920	3077.22354	0.000627836	1.931993	0.000001	581	1	260	4	25,550	4.569E-05	1.1	1,000,000	50.25933067	4	221.1411
3716	P3res	553300	4178920	2320.51333	0.000627836	1.456902	0.000001	581	1	260	4	25,550	3.445E-05	1.1	1,000,000	37.90021922	4	166.761
3717	P3res	553320	4178920	2011.22538	0.000627836	1.26272	0.000001	581	1	260	4	25,550	2.986E-05	1.1	1,000,000	32.84871577	4	144.5343
3718	P3res	553340	4178920	1521.63562	0.000627836	0.955338	0.000001	581	1	260	4	25,550	2.259E-05	1.1	1,000,000	24.85239918	4	109.3506
3719	N/R	553360	4178920	998.33289	0.000627836	0.62679	0.000001	581	1	260	4	25,550	1.482E-05	1.1	1,000,000	16.30545918	4	71.74402
3720	N/R	553380	4178920	731.54626	0.000627836	0.459291	0.000001	581	1	260	4	25,550	1.086E-05	1.1	1,000,000	11.94811651	4	52.57171
3721	N/R	553400	4178920	569.30524	0.000627836	0.35743	0.000001	581	1	260	4	25,550	8.453E-06	1.1	1,000,000	9.298284618	4	40.91245
3722	N/R	553420	4178920	460.61337	0.000627836	0.28919	0.000001	581	1	260	4	25,550	6.839E-06	1.1	1,000,000	7.523054263	4	33.10144
3723	N/R	553440	4178920	382.83669	0.000627836	0.240359	0.000001	581	1	260	4	25,550	5.684E-06	1.1	1,000,000	6.252752049	4	27.51211
3724	N/R	553460	4178920	326.72077	0.000627836	0.205127	0.000001	581	1	260	4	25,550	4.851E-06	1.1	1,000,000	5.33622826	4	23.4794
3725	N/R	553480	4178920	282.93456	0.000627836	0.177637	0.000001	581	1	260	4	25,550	4.201E-06	1.1	1,000,000	4.621081772	4	20.33276

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Phase 3 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3726	N/R	553500	4178920	247.96445	0.000627836	0.155681	0.000001	581	1	260	4	25,550	3.682E-06	1.1	1,000,000	4.049925891	4	17.81967
3727	N/R	553520	4178920	219.35082	0.000627836	0.137716	0.000001	581	1	260	4	25,550	3.257E-06	1.1	1,000,000	3.582588412	4	15.76339
3728	N/R	553540	4178920	195.51486	0.000627836	0.122751	0.000001	581	1	260	4	25,550	2.903E-06	1.1	1,000,000	3.193283124	4	14.05045
3729	N/R	553560	4178920	175.55078	0.000627836	0.110217	0.000001	581	1	260	4	25,550	2.607E-06	1.1	1,000,000	2.867216043	4	12.61575
3730	N/R	553580	4178920	158.62595	0.000627836	0.099591	0.000001	581	1	260	4	25,550	2.355E-06	1.1	1,000,000	2.590788082	4	11.39947
3731	N/R	553600	4178920	144.22475	0.000627836	0.09055	0.000001	581	1	260	4	25,550	2.141E-06	1.1	1,000,000	2.355577782	4	10.36454
3732	N/R	553620	4178920	131.81942	0.000627836	0.082761	0.000001	581	1	260	4	25,550	1.957E-06	1.1	1,000,000	2.152965403	4	9.473048
3733	N/R	553640	4178920	121.0217	0.000627836	0.075982	0.000001	581	1	260	4	25,550	1.797E-06	1.1	1,000,000	1.976609615	4	8.697082
3734	N/R	553660	4178920	111.54653	0.000627836	0.070033	0.000001	581	1	260	4	25,550	1.656E-06	1.1	1,000,000	1.821854624	4	8.01616
3735	N/R	553680	4178920	103.22179	0.000627836	0.064806	0.000001	581	1	260	4	25,550	1.533E-06	1.1	1,000,000	1.685889247	4	7.417913
3736	N/R	553700	4178920	95.82744	0.000627836	0.060164	0.000001	581	1	260	4	25,550	1.423E-06	1.1	1,000,000	1.565119638	4	6.886526
3737	N/R	553720	4178920	89.23488	0.000627836	0.056025	0.000001	581	1	260	4	25,550	1.325E-06	1.1	1,000,000	1.457445416	4	6.41276
3738	N/R	553740	4178920	83.29952	0.000627836	0.052298	0.000001	581	1	260	4	25,550	1.237E-06	1.1	1,000,000	1.360505035	4	5.986222
3739	N/R	553760	4178920	77.90756	0.000627836	0.048913	0.000001	581	1	260	4	25,550	1.157E-06	1.1	1,000,000	1.272439837	4	5.598735
3740	N/R	553780	4178920	73.04075	0.000627836	0.045858	0.000001	581	1	260	4	25,550	1.085E-06	1.1	1,000,000	1.19295175	4	5.248988
9870	N/R	552990	4178930	207.55036	0.000627836	0.130308	0.000001	581	1	260	4	25,550	3.082E-06	1.1	1,000,000	3.389855185	4	14.91536
9871	N/R	553010	4178930	231.77919	0.000627836	0.145519	0.000001	581	1	260	4	25,550	3.441E-06	1.1	1,000,000	3.785577096	4	16.65654
9872	N/R	553030	4178930	260.36036	0.000627836	0.163464	0.000001	581	1	260	4	25,550	3.866E-06	1.1	1,000,000	4.252384416	4	18.71049
9873	N/R	553050	4178930	294.40417	0.000627836	0.184838	0.000001	581	1	260	4	25,550	4.371E-06	1.1	1,000,000	4.808411328	4	21.15701
9874	N/R	553070	4178930	335.46647	0.000627836	0.210618	0.000001	581	1	260	4	25,550	4.981E-06	1.1	1,000,000	5.479069045	4	24.1079
9875	N/R	553090	4178930	385.84378	0.000627836	0.242247	0.000001	581	1	260	4	25,550	5.729E-06	1.1	1,000,000	6.30186591	4	27.72821
9876	N/R	553110	4178930	449.13224	0.000627836	0.281982	0.000001	581	1	260	4	25,550	6.669E-06	1.1	1,000,000	7.335536554	4	32.27636
9877	N/R	553130	4178930	531.34635	0.000627836	0.333599	0.000001	581	1	260	4	25,550	7.889E-06	1.1	1,000,000	8.678313927	4	38.18458
9878	N/R	553150	4178930	643.38269	0.000627836	0.403939	0.000001	581	1	260	4	25,550	9.553E-06	1.1	1,000,000	10.50816846	4	46.23594
9879	N/R	553170	4178930	808.13469	0.000627836	0.507376	0.000001	581	1	260	4	25,550	1.2E-05	1.1	1,000,000	13.19901141	4	58.07565
9880	N/R	553190	4178930	1079.2794	0.000627836	0.677611	0.000001	581	1	260	4	25,550	1.603E-05	1.1	1,000,000	17.62753324	4	77.56115
9881	N/R	553210	4178930	1632.19204	0.000627836	1.024749	0.000001	581	1	260	4	25,550	2.423E-05	1.1	1,000,000	26.65808265	4	117.2956
9882	P3sub	553230	4178930	2007.13581	0.000627836	1.260153	0.000001	581	1	260	4	25,550	2.98E-05	1.1	1,000,000	32.7819221	4	144.2405
9883	P3sub	553250	4178930	2624.75786	0.000627836	1.647918	0.000001	581	1	260	4	25,550	3.897E-05	1.1	1,000,000	42.86935008	4	188.6251
9884	P3sub	553270	4178930	2535.43768	0.000627836	1.59184	0.000001	581	1	260	4	25,550	3.765E-05	1.1	1,000,000	41.41051148	4	182.2063
9885	P3sub	553290	4178930	2455.07287	0.000627836	1.541384	0.000001	581	1	260	4	25,550	3.645E-05	1.1	1,000,000	40.09793815	4	176.4309
9886	P3sub	553310	4178930	2237.67221	0.000627836	1.404892	0.000001	581	1	260	4	25,550	3.322E-05	1.1	1,000,000	36.54720109	4	160.8077
9887	P3sub	553330	4178930	1785.61457	0.000627836	1.121074	0.000001	581	1	260	4	25,550	2.651E-05	1.1	1,000,000	29.16388489	4	128.3211
9888	N/R	553350	4178930	1136.65126	0.000627836	0.713631	0.000001	581	1	260	4	25,550	1.688E-05	1.1	1,000,000	18.56456991	4	81.68411
3741	res	552100	4178940	19.34645	0.000627836	0.012146	0.000001	581	1	260	4	25,550	2.873E-07	1.1	1,000,000	0.315979523	4	1.39031
3742	res	552120	4178940	19.91363	0.000627836	0.012502	0.000001	581	1	260	4	25,550	2.957E-07	1.1	1,000,000	0.325243097	4	1.43107
3743	res	552140	4178940	20.50814	0.000627836	0.012876	0.000001	581	1	260	4	25,550	3.045E-07	1.1	1,000,000	0.334953043	4	1.473793
3744	res	552160	4178940	21.13182	0.000627836	0.013267	0.000001	581	1	260	4	25,550	3.138E-07	1.1	1,000,000	0.345139414	4	1.518613
3745	res	552180	4178940	21.78667	0.000627836	0.013678	0.000001	581	1	260	4	25,550	3.235E-07	1.1	1,000,000	0.355834874	4	1.565673
3746	res	552200	4178940	22.47485	0.000627836	0.014111	0.000001	581	1	260	4	25,550	3.337E-07	1.1	1,000,000	0.367074703	4	1.615129
3747	res	552220	4178940	23.19873	0.000627836	0.014565	0.000001	581	1	260	4	25,550	3.445E-07	1.1	1,000,000	0.378897609	4	1.667149
3748	res	552240	4178940	23.9609	0.000627836	0.015044	0.000001	581	1	260	4	25,550	3.558E-07	1.1	1,000,000	0.391345894	4	1.721922
3749	POT	552260	4178940	24.76419	0.000627836	0.015548	0.000001	581	1	260	4	25,550	3.677E-07	1.1	1,000,000	0.404465778	4	1.779649

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Phase 3 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3750	POT	552280	4178940	25.61167	0.000627836	0.01608	0.000001	581	1	260	4	25,550	3.803E-07	1.1	1,000,000	0.418307404	4	1.840553
3751	N/R	552300	4178940	26.50677	0.000627836	0.016642	0.000001	581	1	260	4	25,550	3.936E-07	1.1	1,000,000	0.432926793	4	1.904878
3752	N/R	552320	4178940	27.45321	0.000627836	0.017236	0.000001	581	1	260	4	25,550	4.076E-07	1.1	1,000,000	0.448384702	4	1.972893
3753	N/R	552340	4178940	28.4551	0.000627836	0.017865	0.000001	581	1	260	4	25,550	4.225E-07	1.1	1,000,000	0.464748258	4	2.044892
3754	N/R	552360	4178940	29.51699	0.000627836	0.018532	0.000001	581	1	260	4	25,550	4.383E-07	1.1	1,000,000	0.482091776	4	2.121204
3755	N/R	552380	4178940	30.6439	0.000627836	0.019239	0.000001	581	1	260	4	25,550	4.55E-07	1.1	1,000,000	0.500497245	4	2.202188
3756	N/R	552400	4178940	31.84139	0.000627836	0.019991	0.000001	581	1	260	4	25,550	4.728E-07	1.1	1,000,000	0.520055475	4	2.288244
3757	N/R	552420	4178940	33.11563	0.000627836	0.020791	0.000001	581	1	260	4	25,550	4.917E-07	1.1	1,000,000	0.540867239	4	2.379816
3758	N/R	552440	4178940	34.47354	0.000627836	0.021644	0.000001	581	1	260	4	25,550	5.119E-07	1.1	1,000,000	0.563045558	4	2.4774
3759	N/R	552460	4178940	35.92276	0.000627836	0.022554	0.000001	581	1	260	4	25,550	5.334E-07	1.1	1,000,000	0.586715216	4	2.581547
3760	N/R	552480	4178940	37.47187	0.000627836	0.023526	0.000001	581	1	260	4	25,550	5.564E-07	1.1	1,000,000	0.612016345	4	2.692872
3761	N/R	552500	4178940	39.13015	0.000627836	0.024567	0.000001	581	1	260	4	25,550	5.81E-07	1.1	1,000,000	0.639100515	4	2.812042
3762	N/R	552520	4178940	40.90831	0.000627836	0.025684	0.000001	581	1	260	4	25,550	6.074E-07	1.1	1,000,000	0.668142646	4	2.939828
3763	N/R	552540	4178940	42.81856	0.000627836	0.026883	0.000001	581	1	260	4	25,550	6.358E-07	1.1	1,000,000	0.699342163	4	3.077106
3764	N/R	552560	4178940	44.86496	0.000627836	0.028168	0.000001	581	1	260	4	25,550	6.662E-07	1.1	1,000,000	0.732765375	4	3.224168
3765	N/R	552580	4178940	47.08344	0.000627836	0.029561	0.000001	581	1	260	4	25,550	6.991E-07	1.1	1,000,000	0.768999115	4	3.383596
3766	N/R	552600	4178940	49.48126	0.000627836	0.031066	0.000001	581	1	260	4	25,550	7.347E-07	1.1	1,000,000	0.80816196	4	3.555913
3767	res	552620	4178940	52.07852	0.000627836	0.032697	0.000001	581	1	260	4	25,550	7.733E-07	1.1	1,000,000	0.850582196	4	3.742562
3768	res	552640	4178940	54.89821	0.000627836	0.034467	0.000001	581	1	260	4	25,550	8.151E-07	1.1	1,000,000	0.896635312	4	3.945195
3769	res	552660	4178940	57.96668	0.000627836	0.036394	0.000001	581	1	260	4	25,550	8.607E-07	1.1	1,000,000	0.946751674	4	4.165707
3770	res	552680	4178940	61.31422	0.000627836	0.038495	0.000001	581	1	260	4	25,550	9.104E-07	1.1	1,000,000	1.001425999	4	4.406274
3771	res	552700	4178940	64.9758	0.000627836	0.040794	0.000001	581	1	260	4	25,550	9.648E-07	1.1	1,000,000	1.061229441	4	4.66941
3772	res	552720	4178940	68.99191	0.000627836	0.043316	0.000001	581	1	260	4	25,550	1.024E-06	1.1	1,000,000	1.126823311	4	4.958023
3773	res	552740	4178940	73.40968	0.000627836	0.046089	0.000001	581	1	260	4	25,550	1.09E-06	1.1	1,000,000	1.198977368	4	5.2755
3774	res	552760	4178940	78.28409	0.000627836	0.04915	0.000001	581	1	260	4	25,550	1.162E-06	1.1	1,000,000	1.278589584	4	5.625794
3775	res	552780	4178940	83.67966	0.000627836	0.052537	0.000001	581	1	260	4	25,550	1.242E-06	1.1	1,000,000	1.366713743	4	6.01354
3776	res	552800	4178940	89.67234	0.000627836	0.0563	0.000001	581	1	260	4	25,550	1.331E-06	1.1	1,000,000	1.464590313	4	6.444197
3777	res	552820	4178940	96.35202	0.000627836	0.060493	0.000001	581	1	260	4	25,550	1.431E-06	1.1	1,000,000	1.57368744	4	6.924225
3778	res	552840	4178940	103.82546	0.000627836	0.065185	0.000001	581	1	260	4	25,550	1.542E-06	1.1	1,000,000	1.6957488	4	7.461295
3779	res	552860	4178940	112.22022	0.000627836	0.070456	0.000001	581	1	260	4	25,550	1.666E-06	1.1	1,000,000	1.832857792	4	8.064574
3780	res	552880	4178940	121.68931	0.000627836	0.076401	0.000001	581	1	260	4	25,550	1.807E-06	1.1	1,000,000	1.987513481	4	8.745059
3781	res	552900	4178940	132.41745	0.000627836	0.083136	0.000001	581	1	260	4	25,550	1.966E-06	1.1	1,000,000	2.16273284	4	9.516024
3782	res	552920	4178940	144.62908	0.000627836	0.090803	0.000001	581	1	260	4	25,550	2.147E-06	1.1	1,000,000	2.362181577	4	10.3936
3783	res	552940	4178940	158.59904	0.000627836	0.099574	0.000001	581	1	260	4	25,550	2.355E-06	1.1	1,000,000	2.590348569	4	11.39753
3784	res	552960	4178940	174.66757	0.000627836	0.109663	0.000001	581	1	260	4	25,550	2.593E-06	1.1	1,000,000	2.85279085	4	12.55228
3785	res	552980	4178940	193.26099	0.000627836	0.121336	0.000001	581	1	260	4	25,550	2.87E-06	1.1	1,000,000	3.156471369	4	13.88847
3786	res	553000	4178940	214.9221	0.000627836	0.134936	0.000001	581	1	260	4	25,550	3.191E-06	1.1	1,000,000	3.510255511	4	15.44512
3787	res	553020	4178940	240.35628	0.000627836	0.150904	0.000001	581	1	260	4	25,550	3.569E-06	1.1	1,000,000	3.925664027	4	17.27292
3788	N/R	553040	4178940	270.50688	0.000627836	0.169834	0.000001	581	1	260	4	25,550	4.016E-06	1.1	1,000,000	4.418104357	4	19.43966
3789	N/R	553060	4178940	306.6796	0.000627836	0.192545	0.000001	581	1	260	4	25,550	4.554E-06	1.1	1,000,000	5.008902091	4	22.03917
3790	N/R	553080	4178940	350.76386	0.000627836	0.220222	0.000001	581	1	260	4	25,550	5.208E-06	1.1	1,000,000	5.728916537	4	25.20723
3791	N/R	553100	4178940	405.63382	0.000627836	0.254672	0.000001	581	1	260	4	25,550	6.023E-06	1.1	1,000,000	6.62509045	4	29.1504
3792	N/R	553120	4178940	475.92117	0.000627836	0.298801	0.000001	581	1	260	4	25,550	7.066E-06	1.1	1,000,000	7.773071778	4	34.20152

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#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3793	N/R	553140	4178940	569.62703	0.000627836	0.357633	0.000001	581	1	260	4	25,550	8.458E-06	1.1	1,000,000	9.303540313	4	40.93558
3794	N/R	553160	4178940	702.60563	0.000627836	0.441121	0.000001	581	1	260	4	25,550	1.043E-05	1.1	1,000,000	11.47543824	4	50.49193
3795	N/R	553180	4178940	909.20773	0.000627836	0.570834	0.000001	581	1	260	4	25,550	1.35E-05	1.1	1,000,000	14.84980579	4	65.33915
3796	N/R	553200	4178940	1293.8073	0.000627836	0.812299	0.000001	581	1	260	4	25,550	1.921E-05	1.1	1,000,000	21.13135041	4	92.97794
3797	P3res	553220	4178940	1649.28734	0.000627836	1.035482	0.000001	581	1	260	4	25,550	2.449E-05	1.1	1,000,000	26.93729484	4	118.5241
3798	P3res	553240	4178940	2419.67429	0.000627836	1.519159	0.000001	581	1	260	4	25,550	3.593E-05	1.1	1,000,000	39.5197842	4	173.8871
3799	P3res	553260	4178940	2140.57488	0.000627836	1.343931	0.000001	581	1	260	4	25,550	3.178E-05	1.1	1,000,000	34.96134074	4	153.8299
3800	P3res	553280	4178940	2734.2694	0.000627836	1.716674	0.000001	581	1	260	4	25,550	4.06E-05	1.1	1,000,000	44.65796785	4	196.4951
3801	P3res	553300	4178940	2831.80934	0.000627836	1.777913	0.000001	581	1	260	4	25,550	4.205E-05	1.1	1,000,000	46.25105721	4	203.5047
3802	P3res	553320	4178940	1641.21587	0.000627836	1.030415	0.000001	581	1	260	4	25,550	2.437E-05	1.1	1,000,000	26.80546604	4	117.9441
3803	P3res	553340	4178940	1314.91815	0.000627836	0.825553	0.000001	581	1	260	4	25,550	1.952E-05	1.1	1,000,000	21.47614733	4	94.49505
3804	N/R	553360	4178940	902.16015	0.000627836	0.566409	0.000001	581	1	260	4	25,550	1.34E-05	1.1	1,000,000	14.73469987	4	64.83268
3805	N/R	553380	4178940	677.28113	0.000627836	0.425222	0.000001	581	1	260	4	25,550	1.006E-05	1.1	1,000,000	11.06182109	4	48.67201
3806	N/R	553400	4178940	534.94112	0.000627836	0.335855	0.000001	581	1	260	4	25,550	7.943E-06	1.1	1,000,000	8.737026182	4	38.44292
3807	N/R	553420	4178940	437.1487	0.000627836	0.274458	0.000001	581	1	260	4	25,550	6.491E-06	1.1	1,000,000	7.139813139	4	31.41518
3808	N/R	553440	4178940	365.98623	0.000627836	0.229779	0.000001	581	1	260	4	25,550	5.434E-06	1.1	1,000,000	5.97753875	4	26.30117
3809	N/R	553460	4178940	313.92465	0.000627836	0.197093	0.000001	581	1	260	4	25,550	4.661E-06	1.1	1,000,000	5.127233229	4	22.55983
3810	N/R	553480	4178940	272.95621	0.000627836	0.171372	0.000001	581	1	260	4	25,550	4.053E-06	1.1	1,000,000	4.458108499	4	19.61568
3811	N/R	553500	4178940	240.01885	0.000627836	0.150693	0.000001	581	1	260	4	25,550	3.564E-06	1.1	1,000,000	3.920152888	4	17.24867
3812	N/R	553520	4178940	212.94836	0.000627836	0.133697	0.000001	581	1	260	4	25,550	3.162E-06	1.1	1,000,000	3.478019033	4	15.30328
3813	N/R	553540	4178940	190.3374	0.000627836	0.119501	0.000001	581	1	260	4	25,550	2.826E-06	1.1	1,000,000	3.108721287	4	13.67837
3814	N/R	553560	4178940	171.30704	0.000627836	0.107553	0.000001	581	1	260	4	25,550	2.544E-06	1.1	1,000,000	2.797904363	4	12.31078
3815	N/R	553580	4178940	155.13305	0.000627836	0.097398	0.000001	581	1	260	4	25,550	2.303E-06	1.1	1,000,000	2.533739638	4	11.14845
3816	N/R	553600	4178940	141.25375	0.000627836	0.088684	0.000001	581	1	260	4	25,550	2.097E-06	1.1	1,000,000	2.307053367	4	10.15103
3817	N/R	553620	4178940	129.24206	0.000627836	0.081143	0.000001	581	1	260	4	25,550	1.919E-06	1.1	1,000,000	2.110870187	4	9.287829
3818	N/R	553640	4178940	118.76812	0.000627836	0.074567	0.000001	581	1	260	4	25,550	1.763E-06	1.1	1,000,000	1.939802597	4	8.535131
3819	N/R	553660	4178940	109.56219	0.000627836	0.068787	0.000001	581	1	260	4	25,550	1.627E-06	1.1	1,000,000	1.789445019	4	7.873558
3820	N/R	553680	4178940	101.49288	0.000627836	0.063721	0.000001	581	1	260	4	25,550	1.507E-06	1.1	1,000,000	1.6576515	4	7.293667
3821	N/R	553700	4178940	94.31783	0.000627836	0.059216	0.000001	581	1	260	4	25,550	1.4E-06	1.1	1,000,000	1.54046365	4	6.77804
3822	N/R	553720	4178940	87.90245	0.000627836	0.055188	0.000001	581	1	260	4	25,550	1.305E-06	1.1	1,000,000	1.435683253	4	6.317006
3823	N/R	553740	4178940	82.12967	0.000627836	0.051564	0.000001	581	1	260	4	25,550	1.219E-06	1.1	1,000,000	1.34139824	4	5.902152
3824	N/R	553760	4178940	76.8909	0.000627836	0.048275	0.000001	581	1	260	4	25,550	1.142E-06	1.1	1,000,000	1.255835047	4	5.525674
3825	N/R	553780	4178940	72.15528	0.000627836	0.045302	0.000001	581	1	260	4	25,550	1.071E-06	1.1	1,000,000	1.178489645	4	5.185354
9900	N/R	552990	4178950	199.73248	0.000627836	0.125399	0.000001	581	1	260	4	25,550	2.966E-06	1.1	1,000,000	3.262168194	4	14.35354
9901	N/R	553010	4178950	222.4116	0.000627836	0.139638	0.000001	581	1	260	4	25,550	3.302E-06	1.1	1,000,000	3.632579175	4	15.98335
9902	N/R	553030	4178950	249.16255	0.000627836	0.156433	0.000001	581	1	260	4	25,550	3.7E-06	1.1	1,000,000	4.069494084	4	17.90577
9903	N/R	553050	4178950	281.08346	0.000627836	0.176474	0.000001	581	1	260	4	25,550	4.173E-06	1.1	1,000,000	4.590848334	4	20.19973
9904	N/R	553070	4178950	319.73897	0.000627836	0.200744	0.000001	581	1	260	4	25,550	4.747E-06	1.1	1,000,000	5.222196701	4	22.97767
9905	N/R	553090	4178950	367.45735	0.000627836	0.230703	0.000001	581	1	260	4	25,550	5.456E-06	1.1	1,000,000	6.001566093	4	26.40689
9906	N/R	553110	4178950	427.87594	0.000627836	0.268636	0.000001	581	1	260	4	25,550	6.353E-06	1.1	1,000,000	6.988364047	4	30.7488
9907	N/R	553130	4178950	507.01667	0.000627836	0.318323	0.000001	581	1	260	4	25,550	7.528E-06	1.1	1,000,000	8.280944865	4	36.43616
9908	N/R	553150	4178950	615.63378	0.000627836	0.386517	0.000001	581	1	260	4	25,550	9.141E-06	1.1	1,000,000	10.05495419	4	44.2418
9909	N/R	553170	4178950	776.70645	0.000627836	0.487644	0.000001	581	1	260	4	25,550	1.153E-05	1.1	1,000,000	12.68570378	4	55.8171

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Phase 3 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
9910	N/R	553190	4178950	1045.43824	0.000627836	0.656364	0.000001	581	1	260	4	25,550	1.552E-05	1.1	1,000,000	17.07481615	4	75.12919
9911	N/R	553210	4178950	1652.54008	0.000627836	1.037525	0.000001	581	1	260	4	25,550	2.454E-05	1.1	1,000,000	26.99042083	4	118.7579
9912	P3sub	553230	4178950	1881.53627	0.000627836	1.181297	0.000001	581	1	260	4	25,550	2.794E-05	1.1	1,000,000	30.73054405	4	135.2144
9913	P3sub	553250	4178950	2166.50139	0.000627836	1.360208	0.000001	581	1	260	4	25,550	3.217E-05	1.1	1,000,000	35.38479033	4	155.6931
9914	P3sub	553270	4178950	2838.54547	0.000627836	1.782142	0.000001	581	1	260	4	25,550	4.215E-05	1.1	1,000,000	46.36107632	4	203.9887
9915	P3sub	553290	4178950	2330.37217	0.000627836	1.463092	0.000001	581	1	260	4	25,550	3.46E-05	1.1	1,000,000	38.06124058	4	167.4695
9916	P3sub	553310	4178950	1949.63345	0.000627836	1.224051	0.000001	581	1	260	4	25,550	2.895E-05	1.1	1,000,000	31.84275402	4	140.1081
9917	N/R	553330	4178950	1585.39643	0.000627836	0.995369	0.000001	581	1	260	4	25,550	2.354E-05	1.1	1,000,000	25.89378457	4	113.9327
9918	N/R	553350	4178950	1007.85061	0.000627836	0.632765	0.000001	581	1	260	4	25,550	1.496E-05	1.1	1,000,000	16.46090913	4	72.428
3826	res	552100	4178960	19.27307	0.000627836	0.0121	0.000001	581	1	260	4	25,550	2.862E-07	1.1	1,000,000	0.314781031	4	1.385037
3827	res	552120	4178960	19.83594	0.000627836	0.012454	0.000001	581	1	260	4	25,550	2.945E-07	1.1	1,000,000	0.323974211	4	1.425487
3828	res	552140	4178960	20.42579	0.000627836	0.012824	0.000001	581	1	260	4	25,550	3.033E-07	1.1	1,000,000	0.333608046	4	1.467875
3829	res	552160	4178960	21.04443	0.000627836	0.013212	0.000001	581	1	260	4	25,550	3.125E-07	1.1	1,000,000	0.3437121	4	1.512333
3830	res	552180	4178960	21.6938	0.000627836	0.01362	0.000001	581	1	260	4	25,550	3.221E-07	1.1	1,000,000	0.354318058	4	1.558999
3831	res	552200	4178960	22.37604	0.000627836	0.014048	0.000001	581	1	260	4	25,550	3.322E-07	1.1	1,000,000	0.36546087	4	1.608028
3832	res	552220	4178960	23.09346	0.000627836	0.014499	0.000001	581	1	260	4	25,550	3.429E-07	1.1	1,000,000	0.377178267	4	1.659584
3833	res	552240	4178960	23.8486	0.000627836	0.014973	0.000001	581	1	260	4	25,550	3.541E-07	1.1	1,000,000	0.389511733	4	1.713852
3834	POT	552260	4178960	24.64421	0.000627836	0.015473	0.000001	581	1	260	4	25,550	3.659E-07	1.1	1,000,000	0.402506182	4	1.771027
3835	N/R	552280	4178960	25.48333	0.000627836	0.015999	0.000001	581	1	260	4	25,550	3.784E-07	1.1	1,000,000	0.416211267	4	1.83133
3836	N/R	552300	4178960	26.36925	0.000627836	0.016556	0.000001	581	1	260	4	25,550	3.915E-07	1.1	1,000,000	0.430680722	4	1.894995
3837	N/R	552320	4178960	27.30562	0.000627836	0.017143	0.000001	581	1	260	4	25,550	4.054E-07	1.1	1,000,000	0.44597416	4	1.962286
3838	N/R	552340	4178960	28.29645	0.000627836	0.017766	0.000001	581	1	260	4	25,550	4.201E-07	1.1	1,000,000	0.462157077	4	2.033491
3839	N/R	552360	4178960	29.34615	0.000627836	0.018425	0.000001	581	1	260	4	25,550	4.357E-07	1.1	1,000,000	0.479301499	4	2.108927
3840	N/R	552380	4178960	30.45958	0.000627836	0.019124	0.000001	581	1	260	4	25,550	4.523E-07	1.1	1,000,000	0.497486804	4	2.188942
3841	N/R	552400	4178960	31.64219	0.000627836	0.019866	0.000001	581	1	260	4	25,550	4.698E-07	1.1	1,000,000	0.516802003	4	2.273929
3842	N/R	552420	4178960	32.89994	0.000627836	0.020656	0.000001	581	1	260	4	25,550	4.885E-07	1.1	1,000,000	0.537344441	4	2.364316
3843	N/R	552440	4178960	34.23948	0.000627836	0.021497	0.000001	581	1	260	4	25,550	5.084E-07	1.1	1,000,000	0.559222729	4	2.46058
3844	N/R	552460	4178960	35.66823	0.000627836	0.022394	0.000001	581	1	260	4	25,550	5.296E-07	1.1	1,000,000	0.582558057	4	2.563255
3845	N/R	552480	4178960	37.19446	0.000627836	0.023352	0.000001	581	1	260	4	25,550	5.523E-07	1.1	1,000,000	0.607485495	4	2.672936
3846	N/R	552500	4178960	38.82707	0.000627836	0.024377	0.000001	581	1	260	4	25,550	5.765E-07	1.1	1,000,000	0.634150404	4	2.790262
3847	N/R	552520	4178960	40.57636	0.000627836	0.025475	0.000001	581	1	260	4	25,550	6.025E-07	1.1	1,000,000	0.662721011	4	2.915972
3848	N/R	552540	4178960	42.45384	0.000627836	0.026654	0.000001	581	1	260	4	25,550	6.304E-07	1.1	1,000,000	0.693385305	4	3.050895
3849	N/R	552560	4178960	44.46283	0.000627836	0.027915	0.000001	581	1	260	4	25,550	6.602E-07	1.1	1,000,000	0.726197511	4	3.195269
3850	N/R	552580	4178960	46.63935	0.000627836	0.029282	0.000001	581	1	260	4	25,550	6.925E-07	1.1	1,000,000	0.761745932	4	3.351682
3851	N/R	552600	4178960	48.98931	0.000627836	0.030757	0.000001	581	1	260	4	25,550	7.274E-07	1.1	1,000,000	0.800127095	4	3.520559
3852	res	552620	4178960	51.5318	0.000627836	0.032354	0.000001	581	1	260	4	25,550	7.651E-07	1.1	1,000,000	0.841652789	4	3.703272
3853	res	552640	4178960	54.28857	0.000627836	0.034084	0.000001	581	1	260	4	25,550	8.061E-07	1.1	1,000,000	0.886678253	4	3.901384
3854	res	552660	4178960	57.28444	0.000627836	0.035965	0.000001	581	1	260	4	25,550	8.506E-07	1.1	1,000,000	0.935608861	4	4.116679
3855	res	552680	4178960	60.5479	0.000627836	0.038014	0.000001	581	1	260	4	25,550	8.99E-07	1.1	1,000,000	0.988909934	4	4.351204
3856	res	552700	4178960	64.11169	0.000627836	0.040252	0.000001	581	1	260	4	25,550	9.519E-07	1.1	1,000,000	1.047116202	4	4.607311
3857	res	552720	4178960	68.01362	0.000627836	0.042701	0.000001	581	1	260	4	25,550	1.01E-06	1.1	1,000,000	1.110845206	4	4.887719
3858	res	552740	4178960	72.29749	0.000627836	0.045391	0.000001	581	1	260	4	25,550	1.073E-06	1.1	1,000,000	1.180812316	4	5.195574
3859	res	552760	4178960	77.01429	0.000627836	0.048352	0.000001	581	1	260	4	25,550	1.144E-06	1.1	1,000,000	1.257850337	4	5.534541

Potrero Hope

Phase 3 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3860	res	552780	4178960	82.22355	0.000627836	0.051623	0.000001	581	1	260	4	25,550	1.221E-06	1.1	1,000,000	1.342931553	4	5.908899
3861	res	552800	4178960	87.99513	0.000627836	0.055247	0.000001	581	1	260	4	25,550	1.307E-06	1.1	1,000,000	1.437196966	4	6.323667
3862	res	552820	4178960	94.41138	0.000627836	0.059275	0.000001	581	1	260	4	25,550	1.402E-06	1.1	1,000,000	1.541991573	4	6.784763
3863	res	552840	4178960	101.56976	0.000627836	0.063769	0.000001	581	1	260	4	25,550	1.508E-06	1.1	1,000,000	1.658907157	4	7.299191
3864	res	552860	4178960	109.58634	0.000627836	0.068802	0.000001	581	1	260	4	25,550	1.627E-06	1.1	1,000,000	1.789839453	4	7.875294
3865	res	552880	4178960	118.59995	0.000627836	0.074461	0.000001	581	1	260	4	25,550	1.761E-06	1.1	1,000,000	1.937055929	4	8.523046
3866	res	552900	4178960	128.77813	0.000627836	0.080852	0.000001	581	1	260	4	25,550	1.912E-06	1.1	1,000,000	2.103292963	4	9.254489
3867	res	552920	4178960	140.32456	0.000627836	0.088101	0.000001	581	1	260	4	25,550	2.084E-06	1.1	1,000,000	2.291877197	4	10.08426
3868	res	552940	4178960	153.48965	0.000627836	0.096366	0.000001	581	1	260	4	25,550	2.279E-06	1.1	1,000,000	2.506898499	4	11.03035
3869	res	552960	4178960	168.58551	0.000627836	0.105844	0.000001	581	1	260	4	25,550	2.503E-06	1.1	1,000,000	2.753454464	4	12.1152
3870	res	552980	4178960	186.00777	0.000627836	0.116782	0.000001	581	1	260	4	25,550	2.762E-06	1.1	1,000,000	3.038006793	4	13.36723
3871	res	553000	4178960	206.2675	0.000627836	0.129502	0.000001	581	1	260	4	25,550	3.063E-06	1.1	1,000,000	3.368902634	4	14.82317
3872	res	553020	4178960	230.04066	0.000627836	0.144428	0.000001	581	1	260	4	25,550	3.416E-06	1.1	1,000,000	3.757182229	4	16.5316
3873	N/R	553040	4178960	258.24871	0.000627836	0.162138	0.000001	581	1	260	4	25,550	3.834E-06	1.1	1,000,000	4.217895496	4	18.55874
3874	N/R	553060	4178960	292.19059	0.000627836	0.183448	0.000001	581	1	260	4	25,550	4.338E-06	1.1	1,000,000	4.772257618	4	20.99793
3875	N/R	553080	4178960	333.7688	0.000627836	0.209552	0.000001	581	1	260	4	25,550	4.956E-06	1.1	1,000,000	5.451341531	4	23.9859
3876	N/R	553100	4178960	385.89002	0.000627836	0.242276	0.000001	581	1	260	4	25,550	5.73E-06	1.1	1,000,000	6.302621134	4	27.73153
3877	N/R	553120	4178960	453.21325	0.000627836	0.284544	0.000001	581	1	260	4	25,550	6.729E-06	1.1	1,000,000	7.402190415	4	32.56964
3878	N/R	553140	4178960	543.66028	0.000627836	0.34133	0.000001	581	1	260	4	25,550	8.072E-06	1.1	1,000,000	8.879433498	4	39.06951
3879	N/R	553160	4178960	672.59248	0.000627836	0.422278	0.000001	581	1	260	4	25,550	9.987E-06	1.1	1,000,000	10.98524284	4	48.33507
3880	N/R	553180	4178960	871.10411	0.000627836	0.546911	0.000001	581	1	260	4	25,550	1.293E-05	1.1	1,000,000	14.22747127	4	62.60087
3881	P3res	553200	4178960	1229.31293	0.000627836	0.771807	0.000001	581	1	260	4	25,550	1.825E-05	1.1	1,000,000	20.07798401	4	88.34313
3882	P3res	553220	4178960	1645.10641	0.000627836	1.032857	0.000001	581	1	260	4	25,550	2.443E-05	1.1	1,000,000	26.86900902	4	118.2236
3883	P3res	553240	4178960	2293.36176	0.000627836	1.439856	0.000001	581	1	260	4	25,550	3.405E-05	1.1	1,000,000	37.45676111	4	164.8097
3884	P3res	553260	4178960	1993.13269	0.000627836	1.251361	0.000001	581	1	260	4	25,550	2.959E-05	1.1	1,000,000	32.55321351	4	143.2341
3885	P3res	553280	4178960	2093.17059	0.000627836	1.314168	0.000001	581	1	260	4	25,550	3.108E-05	1.1	1,000,000	34.18710128	4	150.4232
3886	P3school	553300	4178960	2131.15363	0.000627836	1.338016	0.000001	581	1	260	4	25,550	3.164E-05	1.1	1,000,000	34.80746641	4	153.1529
3887	P3res	553320	4178960	1675.73695	0.000627836	1.052088	0.000001	581	1	260	4	25,550	2.488E-05	1.1	1,000,000	27.36928806	4	120.4249
3888	N/R	553340	4178960	1133.62084	0.000627836	0.711728	0.000001	581	1	260	4	25,550	1.683E-05	1.1	1,000,000	18.515075	4	81.46633
3889	N/R	553360	4178960	802.95513	0.000627836	0.504124	0.000001	581	1	260	4	25,550	1.192E-05	1.1	1,000,000	13.11441527	4	57.70343
3890	N/R	553380	4178960	616.56928	0.000627836	0.387105	0.000001	581	1	260	4	25,550	9.155E-06	1.1	1,000,000	10.07023342	4	44.30903
3891	N/R	553400	4178960	494.99647	0.000627836	0.310777	0.000001	581	1	260	4	25,550	7.35E-06	1.1	1,000,000	8.084622693	4	35.57234
3892	N/R	553420	4178960	409.30129	0.000627836	0.256974	0.000001	581	1	260	4	25,550	6.077E-06	1.1	1,000,000	6.684990092	4	29.41396
3893	N/R	553440	4178960	345.82441	0.000627836	0.217121	0.000001	581	1	260	4	25,550	5.135E-06	1.1	1,000,000	5.648242043	4	24.85226
3894	N/R	553460	4178960	298.52863	0.000627836	0.187427	0.000001	581	1	260	4	25,550	4.433E-06	1.1	1,000,000	4.875774845	4	21.45341
3895	N/R	553480	4178960	260.94741	0.000627836	0.163832	0.000001	581	1	260	4	25,550	3.875E-06	1.1	1,000,000	4.26197252	4	18.75268
3896	N/R	553500	4178960	230.43257	0.000627836	0.144674	0.000001	581	1	260	4	25,550	3.421E-06	1.1	1,000,000	3.763583172	4	16.55977
3897	N/R	553520	4178960	205.22858	0.000627836	0.12885	0.000001	581	1	260	4	25,550	3.047E-06	1.1	1,000,000	3.351934278	4	14.74851
3898	N/R	553540	4178960	184.06457	0.000627836	0.115562	0.000001	581	1	260	4	25,550	2.733E-06	1.1	1,000,000	3.006269115	4	13.22758
3899	N/R	553560	4178960	166.16329	0.000627836	0.104323	0.000001	581	1	260	4	25,550	2.467E-06	1.1	1,000,000	2.713893101	4	11.94113
3900	N/R	553580	4178960	150.87528	0.000627836	0.094725	0.000001	581	1	260	4	25,550	2.24E-06	1.1	1,000,000	2.46419881	4	10.84247
3901	N/R	553600	4178960	137.63819	0.000627836	0.086414	0.000001	581	1	260	4	25,550	2.044E-06	1.1	1,000,000	2.248001555	4	9.891207
3902	N/R	553620	4178960	126.11831	0.000627836	0.079182	0.000001	581	1	260	4	25,550	1.873E-06	1.1	1,000,000	2.059850954	4	9.063344

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Phase 3 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3903	N/R	553640	4178960	116.04768	0.000627836	0.072859	0.000001	581	1	260	4	25,550	1.723E-06	1.1	1,000,000	1.895370501	4	8.33963
3904	N/R	553660	4178960	107.18167	0.000627836	0.067293	0.000001	581	1	260	4	25,550	1.591E-06	1.1	1,000,000	1.750564729	4	7.702485
3905	N/R	553680	4178960	99.41476	0.000627836	0.062416	0.000001	581	1	260	4	25,550	1.476E-06	1.1	1,000,000	1.623710215	4	7.144325
3906	N/R	553700	4178960	92.49839	0.000627836	0.058074	0.000001	581	1	260	4	25,550	1.373E-06	1.1	1,000,000	1.510747305	4	6.647288
3907	N/R	553720	4178960	86.30193	0.000627836	0.054183	0.000001	581	1	260	4	25,550	1.281E-06	1.1	1,000,000	1.40954246	4	6.201987
3908	N/R	553740	4178960	80.7231	0.000627836	0.050681	0.000001	581	1	260	4	25,550	1.199E-06	1.1	1,000,000	1.318425172	4	5.801071
3909	N/R	553760	4178960	75.66412	0.000627836	0.047505	0.000001	581	1	260	4	25,550	1.123E-06	1.1	1,000,000	1.235798432	4	5.437513
3910	N/R	553780	4178960	71.07953	0.000627836	0.044626	0.000001	581	1	260	4	25,550	1.055E-06	1.1	1,000,000	1.160919756	4	5.108047
9930	N/R	552990	4178970	191.71029	0.000627836	0.120363	0.000001	581	1	260	4	25,550	2.846E-06	1.1	1,000,000	3.131144271	4	13.77703
9931	N/R	553010	4178970	212.87183	0.000627836	0.133649	0.000001	581	1	260	4	25,550	3.161E-06	1.1	1,000,000	3.476769092	4	15.29778
9932	N/R	553030	4178970	237.83256	0.000627836	0.14932	0.000001	581	1	260	4	25,550	3.531E-06	1.1	1,000,000	3.884444897	4	17.09156
9933	N/R	553050	4178970	267.6682	0.000627836	0.168052	0.000001	581	1	260	4	25,550	3.974E-06	1.1	1,000,000	4.371741083	4	19.23566
9934	N/R	553070	4178970	303.93683	0.000627836	0.190823	0.000001	581	1	260	4	25,550	4.513E-06	1.1	1,000,000	4.964105286	4	21.84206
9935	N/R	553090	4178970	348.98236	0.000627836	0.219104	0.000001	581	1	260	4	25,550	5.182E-06	1.1	1,000,000	5.699819854	4	25.07921
9936	N/R	553110	4178970	406.48535	0.000627836	0.255206	0.000001	581	1	260	4	25,550	6.035E-06	1.1	1,000,000	6.638998224	4	29.21159
9937	N/R	553130	4178970	482.5142	0.000627836	0.30294	0.000001	581	1	260	4	25,550	7.164E-06	1.1	1,000,000	7.880753677	4	34.67532
9938	N/R	553150	4178970	587.6885	0.000627836	0.368972	0.000001	581	1	260	4	25,550	8.726E-06	1.1	1,000,000	9.59853266	4	42.23354
9939	N/R	553170	4178970	743.81401	0.000627836	0.466993	0.000001	581	1	260	4	25,550	1.104E-05	1.1	1,000,000	12.14848184	4	53.45332
9940	N/R	553190	4178970	993.13411	0.000627836	0.623526	0.000001	581	1	260	4	25,550	1.475E-05	1.1	1,000,000	16.22054914	4	71.37042
9941	P3sub	553210	4178970	1442.48941	0.000627836	0.905647	0.000001	581	1	260	4	25,550	2.142E-05	1.1	1,000,000	23.55972886	4	103.6628
9942	P3sub	553230	4178970	1948.31279	0.000627836	1.223221	0.000001	581	1	260	4	25,550	2.893E-05	1.1	1,000,000	31.82118409	4	140.0132
9943	P3sub	553250	4178970	1900.47934	0.000627836	1.19319	0.000001	581	1	260	4	25,550	2.822E-05	1.1	1,000,000	31.0399353	4	136.5757
9944	P3sub	553270	4178970	2273.93742	0.000627836	1.42766	0.000001	581	1	260	4	25,550	3.376E-05	1.1	1,000,000	37.13950944	4	163.4138
9945	P3sub	553290	4178970	2071.06396	0.000627836	1.300289	0.000001	581	1	260	4	25,550	3.075E-05	1.1	1,000,000	33.8260406	4	148.8346
9946	P3sub	553310	4178970	1633.25784	0.000627836	1.025419	0.000001	581	1	260	4	25,550	2.425E-05	1.1	1,000,000	26.67549002	4	117.3722
9947	N/R	553330	4178970	1269.41614	0.000627836	0.796985	0.000001	581	1	260	4	25,550	1.885E-05	1.1	1,000,000	20.73297721	4	91.2251
9948	N/R	553350	4178970	869.82487	0.000627836	0.546108	0.000001	581	1	260	4	25,550	1.292E-05	1.1	1,000,000	14.20657784	4	62.50894
3911	res	552100	4178980	19.19115	0.000627836	0.012049	0.000001	581	1	260	4	25,550	2.849E-07	1.1	1,000,000	0.313443057	4	1.379149
3912	res	552120	4178980	19.74919	0.000627836	0.012399	0.000001	581	1	260	4	25,550	2.932E-07	1.1	1,000,000	0.32255735	4	1.419252
3913	res	552140	4178980	20.33382	0.000627836	0.012766	0.000001	581	1	260	4	25,550	3.019E-07	1.1	1,000,000	0.332105929	4	1.461266
3914	res	552160	4178980	20.94681	0.000627836	0.013151	0.000001	581	1	260	4	25,550	3.11E-07	1.1	1,000,000	0.342117703	4	1.505318
3915	res	552180	4178980	21.59006	0.000627836	0.013555	0.000001	581	1	260	4	25,550	3.206E-07	1.1	1,000,000	0.352623705	4	1.551544
3916	res	552200	4178980	22.26567	0.000627836	0.013979	0.000001	581	1	260	4	25,550	3.306E-07	1.1	1,000,000	0.363658232	4	1.600096
3917	res	552220	4178980	22.97588	0.000627836	0.014425	0.000001	581	1	260	4	25,550	3.411E-07	1.1	1,000,000	0.37525787	4	1.651135
3918	res	552240	4178980	23.72317	0.000627836	0.014894	0.000001	581	1	260	4	25,550	3.522E-07	1.1	1,000,000	0.387463124	4	1.704838
3919	POT	552260	4178980	24.51022	0.000627836	0.015388	0.000001	581	1	260	4	25,550	3.639E-07	1.1	1,000,000	0.400317766	4	1.761398
3920	N/R	552280	4178980	25.33998	0.000627836	0.015909	0.000001	581	1	260	4	25,550	3.762E-07	1.1	1,000,000	0.413869976	4	1.821028
3921	N/R	552300	4178980	26.21567	0.000627836	0.016459	0.000001	581	1	260	4	25,550	3.892E-07	1.1	1,000,000	0.428172348	4	1.883958
3922	N/R	552320	4178980	27.14083	0.000627836	0.01704	0.000001	581	1	260	4	25,550	4.03E-07	1.1	1,000,000	0.443282697	4	1.950444
3923	N/R	552340	4178980	28.11933	0.000627836	0.017654	0.000001	581	1	260	4	25,550	4.175E-07	1.1	1,000,000	0.459264232	4	2.020763
3924	N/R	552360	4178980	29.15547	0.000627836	0.018305	0.000001	581	1	260	4	25,550	4.329E-07	1.1	1,000,000	0.476187183	4	2.095224
3925	N/R	552380	4178980	30.25395	0.000627836	0.018995	0.000001	581	1	260	4	25,550	4.492E-07	1.1	1,000,000	0.494128313	4	2.174165
3926	N/R	552400	4178980	31.42001	0.000627836	0.019727	0.000001	581	1	260	4	25,550	4.665E-07	1.1	1,000,000	0.513173207	4	2.257962

Potrero Hope

Phase 3 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3927	N/R	552420	4178980	32.65941	0.000627836	0.020505	0.000001	581	1	260	4	25,550	4.849E-07	1.1	1,000,000	0.53341594	4	2.34703
3928	N/R	552440	4178980	33.97858	0.000627836	0.021333	0.000001	581	1	260	4	25,550	5.045E-07	1.1	1,000,000	0.554961531	4	2.441831
3929	N/R	552460	4178980	35.38463	0.000627836	0.022216	0.000001	581	1	260	4	25,550	5.254E-07	1.1	1,000,000	0.577926107	4	2.542875
3930	N/R	552480	4178980	36.88549	0.000627836	0.023158	0.000001	581	1	260	4	25,550	5.477E-07	1.1	1,000,000	0.602439184	4	2.650732
3931	N/R	552500	4178980	38.48986	0.000627836	0.024165	0.000001	581	1	260	4	25,550	5.715E-07	1.1	1,000,000	0.628642858	4	2.766029
3932	N/R	552520	4178980	40.20722	0.000627836	0.025244	0.000001	581	1	260	4	25,550	5.97E-07	1.1	1,000,000	0.656691962	4	2.889445
3933	N/R	552540	4178980	42.04858	0.000627836	0.0264	0.000001	581	1	260	4	25,550	6.243E-07	1.1	1,000,000	0.68676632	4	3.021772
3934	N/R	552560	4178980	44.01651	0.000627836	0.027635	0.000001	581	1	260	4	25,550	6.536E-07	1.1	1,000,000	0.718907906	4	3.163195
3935	N/R	552580	4178980	46.14682	0.000627836	0.028973	0.000001	581	1	260	4	25,550	6.852E-07	1.1	1,000,000	0.753701593	4	3.316287
3936	N/R	552600	4178980	48.44417	0.000627836	0.030415	0.000001	581	1	260	4	25,550	7.193E-07	1.1	1,000,000	0.791223493	4	3.481383
3937	res	552620	4178980	50.92657	0.000627836	0.031974	0.000001	581	1	260	4	25,550	7.562E-07	1.1	1,000,000	0.831767757	4	3.659778
3938	res	552640	4178980	53.61445	0.000627836	0.033661	0.000001	581	1	260	4	25,550	7.961E-07	1.1	1,000,000	0.875668061	4	3.852939
3939	res	552660	4178980	56.53108	0.000627836	0.035492	0.000001	581	1	260	4	25,550	8.394E-07	1.1	1,000,000	0.923304468	4	4.06254
3940	res	552680	4178980	59.70306	0.000627836	0.037484	0.000001	581	1	260	4	25,550	8.865E-07	1.1	1,000,000	0.975111426	4	4.29049
3941	res	552700	4178980	63.16089	0.000627836	0.039655	0.000001	581	1	260	4	25,550	9.378E-07	1.1	1,000,000	1.031587083	4	4.538983
3942	res	552720	4178980	66.93964	0.000627836	0.042027	0.000001	581	1	260	4	25,550	9.939E-07	1.1	1,000,000	1.093304226	4	4.810539
3943	res	552740	4178980	71.07982	0.000627836	0.044626	0.000001	581	1	260	4	25,550	1.055E-06	1.1	1,000,000	1.160924493	4	5.108068
3944	res	552760	4178980	75.62837	0.000627836	0.047482	0.000001	581	1	260	4	25,550	1.123E-06	1.1	1,000,000	1.235214539	4	5.434944
3945	res	552780	4178980	80.63994	0.000627836	0.050629	0.000001	581	1	260	4	25,550	1.197E-06	1.1	1,000,000	1.317066946	4	5.795095
3946	res	552800	4178980	86.17836	0.000627836	0.054106	0.000001	581	1	260	4	25,550	1.28E-06	1.1	1,000,000	1.407524229	4	6.193107
3947	res	552820	4178980	92.31862	0.000627836	0.057961	0.000001	581	1	260	4	25,550	1.371E-06	1.1	1,000,000	1.507811177	4	6.634369
3948	res	552840	4178980	99.14911	0.000627836	0.062249	0.000001	581	1	260	4	25,550	1.472E-06	1.1	1,000,000	1.619371437	4	7.125234
3949	res	552860	4178980	106.77486	0.000627836	0.067037	0.000001	581	1	260	4	25,550	1.585E-06	1.1	1,000,000	1.743920429	4	7.67325
3950	res	552880	4178980	115.32123	0.000627836	0.072403	0.000001	581	1	260	4	25,550	1.712E-06	1.1	1,000,000	1.88350562	4	8.287425
3951	res	552900	4178980	124.93945	0.000627836	0.078442	0.000001	581	1	260	4	25,550	1.855E-06	1.1	1,000,000	2.040597002	4	8.978627
3952	res	552920	4178980	135.81378	0.000627836	0.085269	0.000001	581	1	260	4	25,550	2.017E-06	1.1	1,000,000	2.218204037	4	9.760098
3953	res	552940	4178980	148.17152	0.000627836	0.093027	0.000001	581	1	260	4	25,550	2.2E-06	1.1	1,000,000	2.420039143	4	10.64817
3954	res	552960	4178980	162.29799	0.000627836	0.101897	0.000001	581	1	260	4	25,550	2.41E-06	1.1	1,000,000	2.650762364	4	11.66335
3955	res	552980	4178980	178.55799	0.000627836	0.112105	0.000001	581	1	260	4	25,550	2.651E-06	1.1	1,000,000	2.916331864	4	12.83186
3956	res	553000	4178980	197.42855	0.000627836	0.123953	0.000001	581	1	260	4	25,550	2.931E-06	1.1	1,000,000	3.224538825	4	14.18797
3957	res	553020	4178980	219.54993	0.000627836	0.137841	0.000001	581	1	260	4	25,550	3.26E-06	1.1	1,000,000	3.585840413	4	15.7777
3958	N/R	553040	4178980	245.80835	0.000627836	0.154327	0.000001	581	1	260	4	25,550	3.65E-06	1.1	1,000,000	4.014710983	4	17.66473
3959	N/R	553060	4178980	277.47449	0.000627836	0.174209	0.000001	581	1	260	4	25,550	4.12E-06	1.1	1,000,000	4.531904154	4	19.94038
3960	N/R	553080	4178980	316.43886	0.000627836	0.198672	0.000001	581	1	260	4	25,550	4.698E-06	1.1	1,000,000	5.168297036	4	22.74051
3961	N/R	553100	4178980	365.63177	0.000627836	0.229557	0.000001	581	1	260	4	25,550	5.429E-06	1.1	1,000,000	5.971749466	4	26.2757
3962	N/R	553120	4178980	429.80267	0.000627836	0.269846	0.000001	581	1	260	4	25,550	6.382E-06	1.1	1,000,000	7.019832726	4	30.88726
3963	N/R	553140	4178980	517.06541	0.000627836	0.324632	0.000001	581	1	260	4	25,550	7.677E-06	1.1	1,000,000	8.445067796	4	37.1583
3964	N/R	553160	4178980	643.06996	0.000627836	0.403743	0.000001	581	1	260	4	25,550	9.548E-06	1.1	1,000,000	10.50306074	4	46.21347
3965	N/R	553180	4178980	836.97934	0.000627836	0.525486	0.000001	581	1	260	4	25,550	1.243E-05	1.1	1,000,000	13.67012206	4	60.14854
3966	P3res	553200	4178980	1161.32036	0.000627836	0.729119	0.000001	581	1	260	4	25,550	1.724E-05	1.1	1,000,000	18.96748261	4	83.45692
3967	P3res	553220	4178980	1716.43834	0.000627836	1.077642	0.000001	581	1	260	4	25,550	2.549E-05	1.1	1,000,000	28.03405114	4	123.3498
3968	P3res	553240	4178980	1996.8122	0.000627836	1.253671	0.000001	581	1	260	4	25,550	2.965E-05	1.1	1,000,000	32.6133098	4	143.4986
3969	P3res	553260	4178980	2073.07371	0.000627836	1.301551	0.000001	581	1	260	4	25,550	3.078E-05	1.1	1,000,000	33.85886522	4	148.979

Potrero Hope

Phase 3 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3970	P3res	553280	4178980	2196.17115	0.000627836	1.378836	0.000001	581	1	260	4	25,550	3.261E-05	1.1	1,000,000	35.86937725	4	157.8253
3971	P3res	553300	4178980	1638.09264	0.000627836	1.028454	0.000001	581	1	260	4	25,550	2.432E-05	1.1	1,000,000	26.7544553	4	117.7196
3972	N/R	553320	4178980	1394.06429	0.000627836	0.875244	0.000001	581	1	260	4	25,550	2.07E-05	1.1	1,000,000	22.7688165	4	100.1828
3973	N/R	553340	4178980	934.8408	0.000627836	0.586927	0.000001	581	1	260	4	25,550	1.388E-05	1.1	1,000,000	15.26846272	4	67.18124
3974	N/R	553360	4178980	698.15016	0.000627836	0.438324	0.000001	581	1	260	4	25,550	1.037E-05	1.1	1,000,000	11.40266844	4	50.17174
3975	N/R	553380	4178980	551.78933	0.000627836	0.346433	0.000001	581	1	260	4	25,550	8.193E-06	1.1	1,000,000	9.012202732	4	39.65369
3976	N/R	553400	4178980	451.60012	0.000627836	0.283531	0.000001	581	1	260	4	25,550	6.705E-06	1.1	1,000,000	7.375843667	4	32.45371
3977	N/R	553420	4178980	378.67734	0.000627836	0.237747	0.000001	581	1	260	4	25,550	5.623E-06	1.1	1,000,000	6.184818685	4	27.2132
3978	N/R	553440	4178980	323.31009	0.000627836	0.202986	0.000001	581	1	260	4	25,550	4.8E-06	1.1	1,000,000	5.280522689	4	23.2343
3979	PENN	553460	4178980	281.25739	0.000627836	0.176584	0.000001	581	1	260	4	25,550	4.176E-06	1.1	1,000,000	4.593689078	4	20.21223
3980	N/R	553480	4178980	247.39179	0.000627836	0.155322	0.000001	581	1	260	4	25,550	3.673E-06	1.1	1,000,000	4.040572814	4	17.77852
3981	N/R	553500	4178980	219.59386	0.000627836	0.137869	0.000001	581	1	260	4	25,550	3.261E-06	1.1	1,000,000	3.586557908	4	15.78085
3982	N/R	553520	4178980	196.45428	0.000627836	0.123341	0.000001	581	1	260	4	25,550	2.917E-06	1.1	1,000,000	3.208626377	4	14.11796
3983	N/R	553540	4178980	176.9177	0.000627836	0.111075	0.000001	581	1	260	4	25,550	2.627E-06	1.1	1,000,000	2.88954152	4	12.71398
3984	N/R	553560	4178980	160.27939	0.000627836	0.100629	0.000001	581	1	260	4	25,550	2.38E-06	1.1	1,000,000	2.617793201	4	11.51829
3985	N/R	553580	4178980	145.97755	0.000627836	0.09165	0.000001	581	1	260	4	25,550	2.167E-06	1.1	1,000,000	2.384205717	4	10.49051
3986	N/R	553600	4178980	133.47723	0.000627836	0.083802	0.000001	581	1	260	4	25,550	1.982E-06	1.1	1,000,000	2.180041895	4	9.592184
3987	N/R	553620	4178980	122.53481	0.000627836	0.076932	0.000001	581	1	260	4	25,550	1.819E-06	1.1	1,000,000	2.001322768	4	8.80582
3988	N/R	553640	4178980	112.9315	0.000627836	0.070902	0.000001	581	1	260	4	25,550	1.677E-06	1.1	1,000,000	1.844474906	4	8.11569
3989	N/R	553660	4178980	104.45264	0.000627836	0.065579	0.000001	581	1	260	4	25,550	1.551E-06	1.1	1,000,000	1.705992335	4	7.506366
3990	N/R	553680	4178980	97.0361	0.000627836	0.060923	0.000001	581	1	260	4	25,550	1.441E-06	1.1	1,000,000	1.584860304	4	6.973385
3991	N/R	553700	4178980	90.41422	0.000627836	0.056765	0.000001	581	1	260	4	25,550	1.342E-06	1.1	1,000,000	1.476707207	4	6.497512
3992	N/R	553720	4178980	84.46722	0.000627836	0.053032	0.000001	581	1	260	4	25,550	1.254E-06	1.1	1,000,000	1.379576714	4	6.070138
3993	N/R	553740	4178980	79.10826	0.000627836	0.049667	0.000001	581	1	260	4	25,550	1.175E-06	1.1	1,000,000	1.292050495	4	5.685022
3994	N/R	553760	4178980	74.25104	0.000627836	0.046617	0.000001	581	1	260	4	25,550	1.102E-06	1.1	1,000,000	1.212719038	4	5.335964
3995	N/R	553780	4178980	69.8397	0.000627836	0.043848	0.000001	581	1	260	4	25,550	1.037E-06	1.1	1,000,000	1.14067	4	5.018948
9960	N/R	552990	4178990	183.51366	0.000627836	0.115217	0.000001	581	1	260	4	25,550	2.725E-06	1.1	1,000,000	2.997271274	4	13.18799
9961	N/R	553010	4178990	203.15502	0.000627836	0.127548	0.000001	581	1	260	4	25,550	3.016E-06	1.1	1,000,000	3.31806747	4	14.5995
9962	N/R	553030	4178990	226.30243	0.000627836	0.142081	0.000001	581	1	260	4	25,550	3.36E-06	1.1	1,000,000	3.696126886	4	16.26296
9963	N/R	553050	4178990	253.98482	0.000627836	0.159461	0.000001	581	1	260	4	25,550	3.771E-06	1.1	1,000,000	4.148254713	4	18.25232
9964	N/R	553070	4178990	287.71761	0.000627836	0.18064	0.000001	581	1	260	4	25,550	4.272E-06	1.1	1,000,000	4.699201833	4	20.67649
9965	N/R	553090	4178990	329.82311	0.000627836	0.207075	0.000001	581	1	260	4	25,550	4.897E-06	1.1	1,000,000	5.386897809	4	23.70235
9966	N/R	553110	4178990	384.0295	0.000627836	0.241108	0.000001	581	1	260	4	25,550	5.702E-06	1.1	1,000,000	6.272233842	4	27.59783
9967	N/R	553130	4178990	456.63801	0.000627836	0.286694	0.000001	581	1	260	4	25,550	6.78E-06	1.1	1,000,000	7.458125951	4	32.81575
9968	N/R	553150	4178990	559.50183	0.000627836	0.351276	0.000001	581	1	260	4	25,550	8.307E-06	1.1	1,000,000	9.138168585	4	40.20794
9969	N/R	553170	4178990	715.24208	0.000627836	0.449055	0.000001	581	1	260	4	25,550	1.062E-05	1.1	1,000,000	11.68182543	4	51.40003
9970	N/R	553190	4178990	972.39199	0.000627836	0.610503	0.000001	581	1	260	4	25,550	1.444E-05	1.1	1,000,000	15.88177457	4	69.87981
9971	P3sub	553210	4178990	1466.95036	0.000627836	0.921005	0.000001	581	1	260	4	25,550	2.178E-05	1.1	1,000,000	23.95924191	4	105.4207
9972	P3sub	553230	4178990	1505.57961	0.000627836	0.945257	0.000001	581	1	260	4	25,550	2.235E-05	1.1	1,000,000	24.59016138	4	108.1967
9973	P3sub	553250	4178990	1868.47115	0.000627836	1.173094	0.000001	581	1	260	4	25,550	2.774E-05	1.1	1,000,000	30.51715553	4	134.2755
9974	P3sub	553270	4178990	2027.70061	0.000627836	1.273064	0.000001	581	1	260	4	25,550	3.011E-05	1.1	1,000,000	33.11780055	4	145.7183
9975	P3sub	553290	4178990	1443.64287	0.000627836	0.906371	0.000001	581	1	260	4	25,550	2.144E-05	1.1	1,000,000	23.57856796	4	103.7457
9976	P3sub	553310	4178990	1481.88766	0.000627836	0.930383	0.000001	581	1	260	4	25,550	2.2E-05	1.1	1,000,000	24.20320817	4	106.4941

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Phase 3 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
9977	N/R	553330	4178990	987.24786	0.000627836	0.61983	0.000001	581	1	260	4	25,550	1.466E-05	1.1	1,000,000	16.12441085	4	70.94741
9978	N/R	553350	4178990	732.91939	0.000627836	0.460153	0.000001	581	1	260	4	25,550	1.088E-05	1.1	1,000,000	11.97054341	4	52.67039
3996	res	552100	4179000	19.10105	0.000627836	0.011992	0.000001	581	1	260	4	25,550	2.836E-07	1.1	1,000,000	0.311971482	4	1.372675
3997	res	552120	4179000	19.65376	0.000627836	0.012339	0.000001	581	1	260	4	25,550	2.918E-07	1.1	1,000,000	0.320998722	4	1.412394
3998	res	552140	4179000	20.23265	0.000627836	0.012703	0.000001	581	1	260	4	25,550	3.004E-07	1.1	1,000,000	0.330453551	4	1.453996
3999	res	552160	4179000	20.83942	0.000627836	0.013084	0.000001	581	1	260	4	25,550	3.094E-07	1.1	1,000,000	0.340363736	4	1.4976
4000	res	552180	4179000	21.47595	0.000627836	0.013483	0.000001	581	1	260	4	25,550	3.189E-07	1.1	1,000,000	0.350759982	4	1.543344
4001	res	552200	4179000	22.14426	0.000627836	0.013903	0.000001	581	1	260	4	25,550	3.288E-07	1.1	1,000,000	0.36167528	4	1.591371
4002	res	552220	4179000	22.84655	0.000627836	0.014344	0.000001	581	1	260	4	25,550	3.392E-07	1.1	1,000,000	0.373145563	4	1.64184
4003	res	552240	4179000	23.58522	0.000627836	0.014808	0.000001	581	1	260	4	25,550	3.502E-07	1.1	1,000,000	0.38521003	4	1.694924
4004	POT	552260	4179000	24.36287	0.000627836	0.015296	0.000001	581	1	260	4	25,550	3.617E-07	1.1	1,000,000	0.397911144	4	1.750809
4005	N/R	552280	4179000	25.18237	0.000627836	0.01581	0.000001	581	1	260	4	25,550	3.739E-07	1.1	1,000,000	0.411295782	4	1.809701
4006	N/R	552300	4179000	26.04684	0.000627836	0.016353	0.000001	581	1	260	4	25,550	3.867E-07	1.1	1,000,000	0.4254149	4	1.871826
4007	N/R	552320	4179000	26.9597	0.000627836	0.016926	0.000001	581	1	260	4	25,550	4.003E-07	1.1	1,000,000	0.440324357	4	1.937427
4008	N/R	552340	4179000	27.92471	0.000627836	0.017532	0.000001	581	1	260	4	25,550	4.146E-07	1.1	1,000,000	0.456085564	4	2.006776
4009	N/R	552360	4179000	28.94599	0.000627836	0.018173	0.000001	581	1	260	4	25,550	4.298E-07	1.1	1,000,000	0.472765811	4	2.08017
4010	N/R	552380	4179000	30.02809	0.000627836	0.018853	0.000001	581	1	260	4	25,550	4.459E-07	1.1	1,000,000	0.490439412	4	2.157933
4011	N/R	552400	4179000	31.17605	0.000627836	0.019573	0.000001	581	1	260	4	25,550	4.629E-07	1.1	1,000,000	0.509188684	4	2.24043
4012	N/R	552420	4179000	32.39541	0.000627836	0.020339	0.000001	581	1	260	4	25,550	4.81E-07	1.1	1,000,000	0.52910411	4	2.328058
4013	N/R	552440	4179000	33.69231	0.000627836	0.021153	0.000001	581	1	260	4	25,550	5.003E-07	1.1	1,000,000	0.550285973	4	2.421258
4014	N/R	552460	4179000	35.07357	0.000627836	0.02202	0.000001	581	1	260	4	25,550	5.208E-07	1.1	1,000,000	0.572845661	4	2.520521
4015	N/R	552480	4179000	36.54676	0.000627836	0.022945	0.000001	581	1	260	4	25,550	5.426E-07	1.1	1,000,000	0.596906813	4	2.62639
4016	N/R	552500	4179000	38.12018	0.000627836	0.023933	0.000001	581	1	260	4	25,550	5.66E-07	1.1	1,000,000	0.62260499	4	2.739462
4017	N/R	552520	4179000	39.80274	0.000627836	0.02499	0.000001	581	1	260	4	25,550	5.91E-07	1.1	1,000,000	0.650085717	4	2.860377
4018	N/R	552540	4179000	41.6049	0.000627836	0.026121	0.000001	581	1	260	4	25,550	6.177E-07	1.1	1,000,000	0.679519833	4	2.989887
4019	N/R	552560	4179000	43.52862	0.000627836	0.027329	0.000001	581	1	260	4	25,550	6.463E-07	1.1	1,000,000	0.710939351	4	3.128133
4020	N/R	552580	4179000	45.60885	0.000627836	0.028635	0.000001	581	1	260	4	25,550	6.772E-07	1.1	1,000,000	0.744915098	4	3.277626
4021	N/R	552600	4179000	47.84932	0.000627836	0.030042	0.000001	581	1	260	4	25,550	7.105E-07	1.1	1,000,000	0.781507994	4	3.438635
4022	res	552620	4179000	50.2669	0.000627836	0.031559	0.000001	581	1	260	4	25,550	7.464E-07	1.1	1,000,000	0.820993573	4	3.612372
4023	res	552640	4179000	52.88069	0.000627836	0.0332	0.000001	581	1	260	4	25,550	7.852E-07	1.1	1,000,000	0.863683788	4	3.800209
4024	res	552660	4179000	55.71239	0.000627836	0.034978	0.000001	581	1	260	4	25,550	8.272E-07	1.1	1,000,000	0.90993306	4	4.003705
4025	res	552680	4179000	58.78671	0.000627836	0.036908	0.000001	581	1	260	4	25,550	8.729E-07	1.1	1,000,000	0.960144968	4	4.224638
4026	res	552700	4179000	62.13188	0.000627836	0.039009	0.000001	581	1	260	4	25,550	9.225E-07	1.1	1,000,000	1.014780584	4	4.465035
4027	res	552720	4179000	65.78026	0.000627836	0.041299	0.000001	581	1	260	4	25,550	9.767E-07	1.1	1,000,000	1.074368435	4	4.727221
4028	res	552740	4179000	69.76908	0.000627836	0.043804	0.000001	581	1	260	4	25,550	1.036E-06	1.1	1,000,000	1.139516586	4	5.013873
4029	res	552760	4179000	74.14129	0.000627836	0.046549	0.000001	581	1	260	4	25,550	1.101E-06	1.1	1,000,000	1.210926526	4	5.328077
4030	res	552780	4179000	78.9467	0.000627836	0.049566	0.000001	581	1	260	4	25,550	1.172E-06	1.1	1,000,000	1.289411786	4	5.673412
4031	res	552800	4179000	84.24325	0.000627836	0.052891	0.000001	581	1	260	4	25,550	1.251E-06	1.1	1,000,000	1.375918682	4	6.054042
4032	res	552820	4179000	90.09868	0.000627836	0.056567	0.000001	581	1	260	4	25,550	1.338E-06	1.1	1,000,000	1.471553591	4	6.474836
4033	res	552840	4179000	96.59265	0.000627836	0.060644	0.000001	581	1	260	4	25,550	1.434E-06	1.1	1,000,000	1.577617574	4	6.941517
4034	res	552860	4179000	103.81946	0.000627836	0.065182	0.000001	581	1	260	4	25,550	1.542E-06	1.1	1,000,000	1.695650804	4	7.460864
4035	res	552880	4179000	111.89161	0.000627836	0.07025	0.000001	581	1	260	4	25,550	1.661E-06	1.1	1,000,000	1.827490708	4	8.040959
4036	res	552900	4179000	120.94464	0.000627836	0.075933	0.000001	581	1	260	4	25,550	1.796E-06	1.1	1,000,000	1.975351019	4	8.691544

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Phase 3 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4037	res	552920	4179000	131.14401	0.000627836	0.082337	0.000001	581	1	260	4	25,550	1.947E-06	1.1	1,000,000	2.141934142	4	9.42451
4038	res	552940	4179000	142.69431	0.000627836	0.089589	0.000001	581	1	260	4	25,550	2.119E-06	1.1	1,000,000	2.330581583	4	10.25456
4039	res	552960	4179000	155.85345	0.000627836	0.09785	0.000001	581	1	260	4	25,550	2.314E-06	1.1	1,000,000	2.545505706	4	11.20023
4040	res	552980	4179000	170.95324	0.000627836	0.107331	0.000001	581	1	260	4	25,550	2.538E-06	1.1	1,000,000	2.792125858	4	12.28535
4041	res	553000	4179000	188.43069	0.000627836	0.118304	0.000001	581	1	260	4	25,550	2.798E-06	1.1	1,000,000	3.077579589	4	13.54135
4042	res	553020	4179000	208.87774	0.000627836	0.131141	0.000001	581	1	260	4	25,550	3.101E-06	1.1	1,000,000	3.411534868	4	15.01075
4043	N/R	553040	4179000	233.12277	0.000627836	0.146363	0.000001	581	1	260	4	25,550	3.461E-06	1.1	1,000,000	3.807521368	4	16.75309
4044	N/R	553060	4179000	262.36925	0.000627836	0.164725	0.000001	581	1	260	4	25,550	3.896E-06	1.1	1,000,000	4.285194989	4	18.85486
4045	N/R	553080	4179000	298.44623	0.000627836	0.187375	0.000001	581	1	260	4	25,550	4.431E-06	1.1	1,000,000	4.874429031	4	21.44749
4046	N/R	553100	4179000	344.39854	0.000627836	0.216226	0.000001	581	1	260	4	25,550	5.114E-06	1.1	1,000,000	5.624953754	4	24.7498
4047	N/R	553120	4179000	404.84768	0.000627836	0.254178	0.000001	581	1	260	4	25,550	6.011E-06	1.1	1,000,000	6.612250671	4	29.0939
4048	N/R	553140	4179000	488.63876	0.000627836	0.306785	0.000001	581	1	260	4	25,550	7.255E-06	1.1	1,000,000	7.980784202	4	35.11545
4049	N/R	553160	4179000	613.63756	0.000627836	0.385264	0.000001	581	1	260	4	25,550	9.111E-06	1.1	1,000,000	10.02235055	4	44.09834
4050	N/R	553180	4179000	818.29725	0.000627836	0.513757	0.000001	581	1	260	4	25,550	1.215E-05	1.1	1,000,000	13.36499332	4	58.80597
4051	P3res	553200	4179000	1209.1405	0.000627836	0.759142	0.000001	581	1	260	4	25,550	1.795E-05	1.1	1,000,000	19.74851402	4	86.89346
4052	P3res	553220	4179000	1474.51544	0.000627836	0.925754	0.000001	581	1	260	4	25,550	2.189E-05	1.1	1,000,000	24.0828	4	105.9643
4053	P3res	553240	4179000	2254.59297	0.000627836	1.415515	0.000001	581	1	260	4	25,550	3.348E-05	1.1	1,000,000	36.82356258	4	162.0237
4054	P3res	553260	4179000	1585.47595	0.000627836	0.995419	0.000001	581	1	260	4	25,550	2.354E-05	1.1	1,000,000	25.89508334	4	113.9384
4055	P3res	553280	4179000	1761.48857	0.000627836	1.105926	0.000001	581	1	260	4	25,550	2.615E-05	1.1	1,000,000	28.76984247	4	126.5873
4056	P3res	553300	4179000	1478.06699	0.000627836	0.927984	0.000001	581	1	260	4	25,550	2.195E-05	1.1	1,000,000	24.14080636	4	106.2195
4057	N/R	553320	4179000	1014.44279	0.000627836	0.636904	0.000001	581	1	260	4	25,550	1.506E-05	1.1	1,000,000	16.56857715	4	72.90174
4058	N/R	553340	4179000	758.82398	0.000627836	0.476417	0.000001	581	1	260	4	25,550	1.127E-05	1.1	1,000,000	12.39363499	4	54.53199
4059	N/R	553360	4179000	597.98903	0.000627836	0.375439	0.000001	581	1	260	4	25,550	8.879E-06	1.1	1,000,000	9.766767998	4	42.97378
4060	N/R	553380	4179000	487.64975	0.000627836	0.306164	0.000001	581	1	260	4	25,550	7.241E-06	1.1	1,000,000	7.964631011	4	35.04438
4061	N/R	553400	4179000	407.48513	0.000627836	0.255834	0.000001	581	1	260	4	25,550	6.05E-06	1.1	1,000,000	6.655327318	4	29.28344
4062	N/R	553420	4179000	346.82747	0.000627836	0.217751	0.000001	581	1	260	4	25,550	5.15E-06	1.1	1,000,000	5.664624709	4	24.92435
4063	N/R	553440	4179000	299.55304	0.000627836	0.18807	0.000001	581	1	260	4	25,550	4.448E-06	1.1	1,000,000	4.892506213	4	21.52703
4064	PENN	553460	4179000	262.82777	0.000627836	0.165013	0.000001	581	1	260	4	25,550	3.902E-06	1.1	1,000,000	4.292683853	4	18.88781
4065	N/R	553480	4179000	232.77211	0.000627836	0.146143	0.000001	581	1	260	4	25,550	3.456E-06	1.1	1,000,000	3.801794148	4	16.72789
4066	N/R	553500	4179000	207.80701	0.000627836	0.130469	0.000001	581	1	260	4	25,550	3.085E-06	1.1	1,000,000	3.394046969	4	14.93381
4067	N/R	553520	4179000	186.80993	0.000627836	0.117286	0.000001	581	1	260	4	25,550	2.774E-06	1.1	1,000,000	3.051108222	4	13.42488
4068	N/R	553540	4179000	168.99155	0.000627836	0.106099	0.000001	581	1	260	4	25,550	2.509E-06	1.1	1,000,000	2.760086188	4	12.14438
4069	N/R	553560	4179000	153.69722	0.000627836	0.096497	0.000001	581	1	260	4	25,550	2.282E-06	1.1	1,000,000	2.510288675	4	11.04527
4070	N/R	553580	4179000	140.46129	0.000627836	0.088187	0.000001	581	1	260	4	25,550	2.086E-06	1.1	1,000,000	2.294110365	4	10.09409
4071	N/R	553600	4179000	128.7924	0.000627836	0.080861	0.000001	581	1	260	4	25,550	1.912E-06	1.1	1,000,000	2.103526031	4	9.255515
4072	N/R	553620	4179000	118.52037	0.000627836	0.074411	0.000001	581	1	260	4	25,550	1.76E-06	1.1	1,000,000	1.935756174	4	8.517327
4073	N/R	553640	4179000	109.46725	0.000627836	0.068728	0.000001	581	1	260	4	25,550	1.625E-06	1.1	1,000,000	1.787894394	4	7.866735
4074	N/R	553660	4179000	101.44403	0.000627836	0.06369	0.000001	581	1	260	4	25,550	1.506E-06	1.1	1,000,000	1.656853648	4	7.290156
4075	N/R	553680	4179000	94.41406	0.000627836	0.059277	0.000001	581	1	260	4	25,550	1.402E-06	1.1	1,000,000	1.542035344	4	6.784956
4076	N/R	553700	4179000	88.10918	0.000627836	0.055318	0.000001	581	1	260	4	25,550	1.308E-06	1.1	1,000,000	1.439059709	4	6.331863
4077	N/R	553720	4179000	82.43897	0.000627836	0.051758	0.000001	581	1	260	4	25,550	1.224E-06	1.1	1,000,000	1.346449941	4	5.92438
4078	N/R	553740	4179000	77.31616	0.000627836	0.048542	0.000001	581	1	260	4	25,550	1.148E-06	1.1	1,000,000	1.262780686	4	5.556235
4079	N/R	553760	4179000	72.67775	0.000627836	0.04563	0.000001	581	1	260	4	25,550	1.079E-06	1.1	1,000,000	1.187022984	4	5.222901

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Phase 3 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4080	N/R	553780	4179000	68.45473	0.000627836	0.042978	0.000001	581	1	260	4	25,550	1.016E-06	1.1	1,000,000	1.118049718	4	4.919419
9990	N/R	552990	4179010	175.18343	0.000627836	0.109987	0.000001	581	1	260	4	25,550	2.601E-06	1.1	1,000,000	2.86121623	4	12.58935
9991	N/R	553010	4179010	193.28983	0.000627836	0.121354	0.000001	581	1	260	4	25,550	2.87E-06	1.1	1,000,000	3.156942404	4	13.89055
9992	N/R	553030	4179010	214.57678	0.000627836	0.134719	0.000001	581	1	260	4	25,550	3.186E-06	1.1	1,000,000	3.504615508	4	15.42031
9993	N/R	553050	4179010	239.99301	0.000627836	0.150676	0.000001	581	1	260	4	25,550	3.563E-06	1.1	1,000,000	3.919730852	4	17.24682
9994	N/R	553070	4179010	270.95241	0.000627836	0.170114	0.000001	581	1	260	4	25,550	4.023E-06	1.1	1,000,000	4.425381059	4	19.47168
9995	N/R	553090	4179010	309.85066	0.000627836	0.194535	0.000001	581	1	260	4	25,550	4.601E-06	1.1	1,000,000	5.060694024	4	22.26705
9996	N/R	553110	4179010	360.03181	0.000627836	0.226041	0.000001	581	1	260	4	25,550	5.346E-06	1.1	1,000,000	5.880287069	4	25.87326
9997	N/R	553130	4179010	428.3145	0.000627836	0.268911	0.000001	581	1	260	4	25,550	6.36E-06	1.1	1,000,000	6.995526911	4	30.78032
9998	N/R	553150	4179010	527.40539	0.000627836	0.331124	0.000001	581	1	260	4	25,550	7.831E-06	1.1	1,000,000	8.613947458	4	37.90137
9999	N/R	553170	4179010	687.05935	0.000627836	0.431361	0.000001	581	1	260	4	25,550	1.02E-05	1.1	1,000,000	11.22152571	4	49.37471
10000	N/R	553190	4179010	983.08585	0.000627836	0.617217	0.000001	581	1	260	4	25,550	1.46E-05	1.1	1,000,000	16.05643404	4	70.64831
10001	P3sub	553210	4179010	1707.77451	0.000627836	1.072203	0.000001	581	1	260	4	25,550	2.536E-05	1.1	1,000,000	27.89254751	4	122.7272
10002	P3sub	553230	4179010	1736.07565	0.000627836	1.089971	0.000001	581	1	260	4	25,550	2.578E-05	1.1	1,000,000	28.35478119	4	124.761
10003	P3sub	553250	4179010	1710.27844	0.000627836	1.073775	0.000001	581	1	260	4	25,550	2.539E-05	1.1	1,000,000	27.93344342	4	122.9072
10004	P3sub	553270	4179010	1714.44518	0.000627836	1.076391	0.000001	581	1	260	4	25,550	2.546E-05	1.1	1,000,000	28.00149748	4	123.2066
10005	P3sub	553290	4179010	1314.85434	0.000627836	0.825513	0.000001	581	1	260	4	25,550	1.952E-05	1.1	1,000,000	21.47510514	4	94.49046
10006	N/R	553310	4179010	1006.39675	0.000627836	0.631852	0.000001	581	1	260	4	25,550	1.494E-05	1.1	1,000,000	16.43716369	4	72.32352
10007	N/R	553330	4179010	771.06095	0.000627836	0.4841	0.000001	581	1	260	4	25,550	1.145E-05	1.1	1,000,000	12.59349759	4	55.41139
10008	N/R	553350	4179010	612.49424	0.000627836	0.384546	0.000001	581	1	260	4	25,550	9.094E-06	1.1	1,000,000	10.00367706	4	44.01618
4081	res	552100	4179020	19.00311	0.000627836	0.011931	0.000001	581	1	260	4	25,550	2.822E-07	1.1	1,000,000	0.310371859	4	1.365636
4082	res	552120	4179020	19.55004	0.000627836	0.012274	0.000001	581	1	260	4	25,550	2.903E-07	1.1	1,000,000	0.319304695	4	1.404941
4083	res	552140	4179020	20.12269	0.000627836	0.012634	0.000001	581	1	260	4	25,550	2.988E-07	1.1	1,000,000	0.328657609	4	1.446093
4084	res	552160	4179020	20.72273	0.000627836	0.01301	0.000001	581	1	260	4	25,550	3.077E-07	1.1	1,000,000	0.338457875	4	1.489215
4085	res	552180	4179020	21.35196	0.000627836	0.013406	0.000001	581	1	260	4	25,550	3.17E-07	1.1	1,000,000	0.348734892	4	1.534434
4086	res	552200	4179020	22.01236	0.000627836	0.01382	0.000001	581	1	260	4	25,550	3.268E-07	1.1	1,000,000	0.359520999	4	1.581892
4087	res	552220	4179020	22.70606	0.000627836	0.014256	0.000001	581	1	260	4	25,550	3.371E-07	1.1	1,000,000	0.370850984	4	1.631744
4088	res	552240	4179020	23.43538	0.000627836	0.014714	0.000001	581	1	260	4	25,550	3.48E-07	1.1	1,000,000	0.38276274	4	1.684156
4089	POT	552260	4179020	24.20286	0.000627836	0.015195	0.000001	581	1	260	4	25,550	3.594E-07	1.1	1,000,000	0.395297751	4	1.73931
4090	N/R	552280	4179020	25.01125	0.000627836	0.015703	0.000001	581	1	260	4	25,550	3.714E-07	1.1	1,000,000	0.408500932	4	1.797404
4091	N/R	552300	4179020	25.86357	0.000627836	0.016238	0.000001	581	1	260	4	25,550	3.84E-07	1.1	1,000,000	0.422421608	4	1.858655
4092	N/R	552320	4179020	26.76313	0.000627836	0.016803	0.000001	581	1	260	4	25,550	3.974E-07	1.1	1,000,000	0.437113841	4	1.923301
4093	N/R	552340	4179020	27.71354	0.000627836	0.0174	0.000001	581	1	260	4	25,550	4.115E-07	1.1	1,000,000	0.45263659	4	1.991601
4094	N/R	552360	4179020	28.71876	0.000627836	0.018031	0.000001	581	1	260	4	25,550	4.264E-07	1.1	1,000,000	0.469054535	4	2.06384
4095	N/R	552380	4179020	29.78317	0.000627836	0.018699	0.000001	581	1	260	4	25,550	4.422E-07	1.1	1,000,000	0.48643921	4	2.140333
4096	N/R	552400	4179020	30.91158	0.000627836	0.019407	0.000001	581	1	260	4	25,550	4.59E-07	1.1	1,000,000	0.504869178	4	2.221424
4097	N/R	552420	4179020	32.1093	0.000627836	0.020159	0.000001	581	1	260	4	25,550	4.768E-07	1.1	1,000,000	0.524431165	4	2.307497
4098	N/R	552440	4179020	33.38218	0.000627836	0.020959	0.000001	581	1	260	4	25,550	4.957E-07	1.1	1,000,000	0.545220716	4	2.398971
4099	N/R	552460	4179020	34.73673	0.000627836	0.021809	0.000001	581	1	260	4	25,550	5.158E-07	1.1	1,000,000	0.567344158	4	2.496314
4100	N/R	552480	4179020	36.18013	0.000627836	0.022715	0.000001	581	1	260	4	25,550	5.372E-07	1.1	1,000,000	0.59091876	4	2.600043
4101	N/R	552500	4179020	37.72019	0.000627836	0.023682	0.000001	581	1	260	4	25,550	5.601E-07	1.1	1,000,000	0.616072078	4	2.710717
4102	N/R	552520	4179020	39.36536	0.000627836	0.024715	0.000001	581	1	260	4	25,550	5.845E-07	1.1	1,000,000	0.642942126	4	2.828945
4103	N/R	552540	4179020	41.12549	0.000627836	0.02582	0.000001	581	1	260	4	25,550	6.106E-07	1.1	1,000,000	0.671689779	4	2.955435

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Phase 3 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4104	N/R	552560	4179020	43.00201	0.000627836	0.026998	0.000001	581	1	260	4	25,550	6.385E-07	1.1	1,000,000	0.702338394	4	3.090289
4105	N/R	552580	4179020	45.02877	0.000627836	0.028271	0.000001	581	1	260	4	25,550	6.686E-07	1.1	1,000,000	0.735440832	4	3.23594
4106	N/R	552600	4179020	47.20866	0.000627836	0.029639	0.000001	581	1	260	4	25,550	7.009E-07	1.1	1,000,000	0.771044294	4	3.392595
4107	res	552620	4179020	49.55741	0.000627836	0.031114	0.000001	581	1	260	4	25,550	7.358E-07	1.1	1,000,000	0.809405694	4	3.561385
4108	res	552640	4179020	52.09281	0.000627836	0.032706	0.000001	581	1	260	4	25,550	7.735E-07	1.1	1,000,000	0.85081559	4	3.743589
4109	res	552660	4179020	54.83495	0.000627836	0.034427	0.000001	581	1	260	4	25,550	8.142E-07	1.1	1,000,000	0.895602106	4	3.940649
4110	res	552680	4179020	57.80669	0.000627836	0.036293	0.000001	581	1	260	4	25,550	8.583E-07	1.1	1,000,000	0.944138607	4	4.15421
4111	res	552700	4179020	61.03399	0.000627836	0.038319	0.000001	581	1	260	4	25,550	9.062E-07	1.1	1,000,000	0.99684909	4	4.386136
4112	res	552720	4179020	64.54653	0.000627836	0.040525	0.000001	581	1	260	4	25,550	9.584E-07	1.1	1,000,000	1.054218308	4	4.638561
4113	res	552740	4179020	68.37827	0.000627836	0.04293	0.000001	581	1	260	4	25,550	1.015E-06	1.1	1,000,000	1.116800921	4	4.913924
4114	res	552760	4179020	72.56825	0.000627836	0.045561	0.000001	581	1	260	4	25,550	1.077E-06	1.1	1,000,000	1.185234555	4	5.215032
4115	res	552780	4179020	77.16147	0.000627836	0.048445	0.000001	581	1	260	4	25,550	1.146E-06	1.1	1,000,000	1.260254182	4	5.545118
4116	res	552800	4179020	82.21012	0.000627836	0.051614	0.000001	581	1	260	4	25,550	1.221E-06	1.1	1,000,000	1.342712205	4	5.907934
4117	res	552820	4179020	87.77492	0.000627836	0.055108	0.000001	581	1	260	4	25,550	1.303E-06	1.1	1,000,000	1.433600345	4	6.307842
4118	res	552840	4179020	93.92706	0.000627836	0.058971	0.000001	581	1	260	4	25,550	1.395E-06	1.1	1,000,000	1.534081325	4	6.749958
4119	res	552860	4179020	100.75052	0.000627836	0.063255	0.000001	581	1	260	4	25,550	1.496E-06	1.1	1,000,000	1.645526766	4	7.240318
4120	res	552880	4179020	108.34538	0.000627836	0.068023	0.000001	581	1	260	4	25,550	1.609E-06	1.1	1,000,000	1.769571241	4	7.786113
4121	res	552900	4179020	116.83202	0.000627836	0.073351	0.000001	581	1	260	4	25,550	1.735E-06	1.1	1,000,000	1.908180881	4	8.395996
4122	res	552920	4179020	126.35741	0.000627836	0.079332	0.000001	581	1	260	4	25,550	1.876E-06	1.1	1,000,000	2.0637561	4	9.080527
4123	res	552940	4179020	137.10341	0.000627836	0.086078	0.000001	581	1	260	4	25,550	2.036E-06	1.1	1,000,000	2.239267161	4	9.852776
4124	res	552960	4179020	149.29958	0.000627836	0.093736	0.000001	581	1	260	4	25,550	2.217E-06	1.1	1,000,000	2.438463395	4	10.72924
4125	res	552980	4179020	163.24162	0.000627836	0.102489	0.000001	581	1	260	4	25,550	2.424E-06	1.1	1,000,000	2.666174378	4	11.73117
4126	res	553000	4179020	179.31989	0.000627836	0.112584	0.000001	581	1	260	4	25,550	2.663E-06	1.1	1,000,000	2.928775739	4	12.88661
4127	res	553020	4179020	198.06462	0.000627836	0.124352	0.000001	581	1	260	4	25,550	2.941E-06	1.1	1,000,000	3.234927557	4	14.23368
4128	N/R	553040	4179020	220.22068	0.000627836	0.138263	0.000001	581	1	260	4	25,550	3.27E-06	1.1	1,000,000	3.596795563	4	15.8259
4129	N/R	553060	4179020	246.87658	0.000627836	0.154998	0.000001	581	1	260	4	25,550	3.666E-06	1.1	1,000,000	4.03215805	4	17.7415
4130	N/R	553080	4179020	279.82143	0.000627836	0.175682	0.000001	581	1	260	4	25,550	4.155E-06	1.1	1,000,000	4.570235992	4	20.10904
4131	N/R	553100	4179020	321.61562	0.000627836	0.201922	0.000001	581	1	260	4	25,550	4.775E-06	1.1	1,000,000	5.25284744	4	23.11253
4132	N/R	553120	4179020	377.05613	0.000627836	0.23673	0.000001	581	1	260	4	25,550	5.598E-06	1.1	1,000,000	6.158339968	4	27.0967
4133	N/R	553140	4179020	455.20953	0.000627836	0.285797	0.000001	581	1	260	4	25,550	6.759E-06	1.1	1,000,000	7.434795033	4	32.7131
4134	N/R	553160	4179020	576.75454	0.000627836	0.362107	0.000001	581	1	260	4	25,550	8.564E-06	1.1	1,000,000	9.419951707	4	41.44779
4135	N/R	553180	4179020	794.33728	0.000627836	0.498714	0.000001	581	1	260	4	25,550	1.179E-05	1.1	1,000,000	12.97366262	4	57.08412
4136	P3res	553200	4179020	1285.5229	0.000627836	0.807098	0.000001	581	1	260	4	25,550	1.909E-05	1.1	1,000,000	20.99604389	4	92.38259
4137	P3res	553220	4179020	1299.79161	0.000627836	0.816056	0.000001	581	1	260	4	25,550	1.93E-05	1.1	1,000,000	21.22909027	4	93.408
4138	P3res	553240	4179020	1977.22322	0.000627836	1.241372	0.000001	581	1	260	4	25,550	2.936E-05	1.1	1,000,000	32.29336911	4	142.0908
4139	P3res	553260	4179020	1435.26679	0.000627836	0.901113	0.000001	581	1	260	4	25,550	2.131E-05	1.1	1,000,000	23.44176406	4	103.1438
4140	P3res	553280	4179020	1249.14364	0.000627836	0.784258	0.000001	581	1	260	4	25,550	1.855E-05	1.1	1,000,000	20.4018728	4	89.76824
4141	N/R	553300	4179020	970.50953	0.000627836	0.609321	0.000001	581	1	260	4	25,550	1.441E-05	1.1	1,000,000	15.85102894	4	69.74453
4142	N/R	553320	4179020	768.02028	0.000627836	0.482191	0.000001	581	1	260	4	25,550	1.14E-05	1.1	1,000,000	12.54383528	4	55.19288
4143	N/R	553340	4179020	618.91464	0.000627836	0.388577	0.000001	581	1	260	4	25,550	9.19E-06	1.1	1,000,000	10.10853945	4	44.47757
4144	N/R	553360	4179020	509.79343	0.000627836	0.320067	0.000001	581	1	260	4	25,550	7.569E-06	1.1	1,000,000	8.326296818	4	36.63571
4145	N/R	553380	4179020	427.91263	0.000627836	0.268659	0.000001	581	1	260	4	25,550	6.354E-06	1.1	1,000,000	6.988963294	4	30.75144
4146	N/R	553400	4179020	364.89784	0.000627836	0.229096	0.000001	581	1	260	4	25,550	5.418E-06	1.1	1,000,000	5.959762416	4	26.22295

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Phase 3 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4147	N/R	553420	4179020	315.32329	0.000627836	0.197971	0.000001	581	1	260	4	25,550	4.682E-06	1.1	1,000,000	5.15007678	4	22.66034
4148	N/R	553440	4179020	275.56747	0.000627836	0.173011	0.000001	581	1	260	4	25,550	4.092E-06	1.1	1,000,000	4.500757392	4	19.80333
4149	PENN	553460	4179020	243.93124	0.000627836	0.153149	0.000001	581	1	260	4	25,550	3.622E-06	1.1	1,000,000	3.984052732	4	17.52983
4150	N/R	553480	4179020	217.60174	0.000627836	0.136618	0.000001	581	1	260	4	25,550	3.231E-06	1.1	1,000,000	3.554021234	4	15.63769
4151	N/R	553500	4179020	195.43154	0.000627836	0.122699	0.000001	581	1	260	4	25,550	2.902E-06	1.1	1,000,000	3.191922284	4	14.04446
4152	N/R	553520	4179020	176.60878	0.000627836	0.110881	0.000001	581	1	260	4	25,550	2.622E-06	1.1	1,000,000	2.884496026	4	12.69178
4153	N/R	553540	4179020	160.51107	0.000627836	0.100775	0.000001	581	1	260	4	25,550	2.383E-06	1.1	1,000,000	2.621577158	4	11.53494
4154	N/R	553560	4179020	146.56676	0.000627836	0.09202	0.000001	581	1	260	4	25,550	2.176E-06	1.1	1,000,000	2.393829099	4	10.53285
4155	N/R	553580	4179020	134.41902	0.000627836	0.084393	0.000001	581	1	260	4	25,550	1.996E-06	1.1	1,000,000	2.195423857	4	9.659865
4156	N/R	553600	4179020	123.67131	0.000627836	0.077645	0.000001	581	1	260	4	25,550	1.836E-06	1.1	1,000,000	2.019884868	4	8.887493
4157	N/R	553620	4179020	114.15246	0.000627836	0.071669	0.000001	581	1	260	4	25,550	1.695E-06	1.1	1,000,000	1.864416465	4	8.203432
4158	N/R	553640	4179020	105.72462	0.000627836	0.066378	0.000001	581	1	260	4	25,550	1.57E-06	1.1	1,000,000	1.726767187	4	7.597776
4159	N/R	553660	4179020	98.22013	0.000627836	0.061666	0.000001	581	1	260	4	25,550	1.458E-06	1.1	1,000,000	1.604198697	4	7.058474
4160	N/R	553680	4179020	91.59277	0.000627836	0.057505	0.000001	581	1	260	4	25,550	1.36E-06	1.1	1,000,000	1.495956096	4	6.582207
4161	N/R	553700	4179020	85.62823	0.000627836	0.053761	0.000001	581	1	260	4	25,550	1.271E-06	1.1	1,000,000	1.398539128	4	6.153572
4162	N/R	553720	4179020	80.24737	0.000627836	0.050382	0.000001	581	1	260	4	25,550	1.192E-06	1.1	1,000,000	1.310655223	4	5.766883
4163	N/R	553740	4179020	75.37893	0.000627836	0.047326	0.000001	581	1	260	4	25,550	1.119E-06	1.1	1,000,000	1.231140513	4	5.417018
4164	N/R	553760	4179020	70.97148	0.000627836	0.044558	0.000001	581	1	260	4	25,550	1.054E-06	1.1	1,000,000	1.159155009	4	5.100282
4165	N/R	553780	4179020	66.94777	0.000627836	0.042032	0.000001	581	1	260	4	25,550	9.94E-07	1.1	1,000,000	1.093437011	4	4.811123
10020	N/R	552990	4179030	166.77339	0.000627836	0.104706	0.000001	581	1	260	4	25,550	2.476E-06	1.1	1,000,000	2.723857674	4	11.98497
10021	N/R	553010	4179030	183.33362	0.000627836	0.115103	0.000001	581	1	260	4	25,550	2.722E-06	1.1	1,000,000	2.994330737	4	13.17506
10022	N/R	553030	4179030	202.71783	0.000627836	0.127274	0.000001	581	1	260	4	25,550	3.01E-06	1.1	1,000,000	3.310926983	4	14.56808
10023	N/R	553050	4179030	225.76094	0.000627836	0.141741	0.000001	581	1	260	4	25,550	3.352E-06	1.1	1,000,000	3.687282899	4	16.22404
10024	N/R	553070	4179030	253.71001	0.000627836	0.159288	0.000001	581	1	260	4	25,550	3.767E-06	1.1	1,000,000	4.143766327	4	18.23257
10025	N/R	553090	4179030	288.70262	0.000627836	0.181258	0.000001	581	1	260	4	25,550	4.287E-06	1.1	1,000,000	4.715289694	4	20.74727
10026	N/R	553110	4179030	333.8506	0.000627836	0.209604	0.000001	581	1	260	4	25,550	4.957E-06	1.1	1,000,000	5.452677545	4	23.99178
10027	N/R	553130	4179030	395.53799	0.000627836	0.248333	0.000001	581	1	260	4	25,550	5.873E-06	1.1	1,000,000	6.460198413	4	28.42487
10028	N/R	553150	4179030	486.66771	0.000627836	0.305548	0.000001	581	1	260	4	25,550	7.226E-06	1.1	1,000,000	7.948591659	4	34.9738
10029	N/R	553170	4179030	641.23038	0.000627836	0.402588	0.000001	581	1	260	4	25,550	9.521E-06	1.1	1,000,000	10.47301546	4	46.08127
10030	N/R	553190	4179030	965.92882	0.000627836	0.606445	0.000001	581	1	260	4	25,550	1.434E-05	1.1	1,000,000	15.77621363	4	69.41534
10031	P3sub	553210	4179030	1250.55613	0.000627836	0.785144	0.000001	581	1	260	4	25,550	1.857E-05	1.1	1,000,000	20.42494256	4	89.86975
10032	P3sub	553230	4179030	2135.89482	0.000627836	1.340992	0.000001	581	1	260	4	25,550	3.171E-05	1.1	1,000,000	34.88490278	4	153.4936
10033	P3sub	553250	4179030	1485.58494	0.000627836	0.932704	0.000001	581	1	260	4	25,550	2.206E-05	1.1	1,000,000	24.26359469	4	106.7598
10034	P3sub	553270	4179030	1317.03583	0.000627836	0.826883	0.000001	581	1	260	4	25,550	1.956E-05	1.1	1,000,000	21.51073473	4	94.64723
10035	P3sub	553290	4179030	946.38713	0.000627836	0.594176	0.000001	581	1	260	4	25,550	1.405E-05	1.1	1,000,000	15.45704532	4	68.011
10036	N/R	553310	4179030	754.67216	0.000627836	0.473811	0.000001	581	1	260	4	25,550	1.121E-05	1.1	1,000,000	12.32582461	4	54.23363
10037	N/R	553330	4179030	617.35174	0.000627836	0.387596	0.000001	581	1	260	4	25,550	9.166E-06	1.1	1,000,000	10.08301309	4	44.36526
10038	N/R	553350	4179030	513.07252	0.000627836	0.322126	0.000001	581	1	260	4	25,550	7.618E-06	1.1	1,000,000	8.379853171	4	36.87135
4166	res	552100	4179040	18.89767	0.000627836	0.011865	0.000001	581	1	260	4	25,550	2.806E-07	1.1	1,000,000	0.30864974	4	1.358059
4167	res	552120	4179040	19.4384	0.000627836	0.012204	0.000001	581	1	260	4	25,550	2.886E-07	1.1	1,000,000	0.317481314	4	1.396918
4168	res	552140	4179040	20.00435	0.000627836	0.012559	0.000001	581	1	260	4	25,550	2.97E-07	1.1	1,000,000	0.326724799	4	1.437589
4169	res	552160	4179040	20.59715	0.000627836	0.012932	0.000001	581	1	260	4	25,550	3.058E-07	1.1	1,000,000	0.336406816	4	1.48019
4170	res	552180	4179040	21.21855	0.000627836	0.013322	0.000001	581	1	260	4	25,550	3.151E-07	1.1	1,000,000	0.346555948	4	1.524846

Potrero Hope

Phase 3 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4171	res	552200	4179040	21.87046	0.000627836	0.013731	0.000001	581	1	260	4	25,550	3.247E-07	1.1	1,000,000	0.35720339	4	1.571695
4172	res	552220	4179040	22.55494	0.000627836	0.014161	0.000001	581	1	260	4	25,550	3.349E-07	1.1	1,000,000	0.368382788	4	1.620884
4173	res	552240	4179040	23.27425	0.000627836	0.014612	0.000001	581	1	260	4	25,550	3.456E-07	1.1	1,000,000	0.380131054	4	1.672577
4174	POT	552260	4179040	24.03081	0.000627836	0.015087	0.000001	581	1	260	4	25,550	3.568E-07	1.1	1,000,000	0.392487712	4	1.726946
4175	N/R	552280	4179040	24.8273	0.000627836	0.015587	0.000001	581	1	260	4	25,550	3.686E-07	1.1	1,000,000	0.405496534	4	1.784185
4176	N/R	552300	4179040	25.66662	0.000627836	0.016114	0.000001	581	1	260	4	25,550	3.811E-07	1.1	1,000,000	0.419204885	4	1.844501
4177	N/R	552320	4179040	26.55193	0.000627836	0.01667	0.000001	581	1	260	4	25,550	3.942E-07	1.1	1,000,000	0.433664377	4	1.908123
4178	N/R	552340	4179040	27.48671	0.000627836	0.017257	0.000001	581	1	260	4	25,550	4.081E-07	1.1	1,000,000	0.448931847	4	1.9753
4179	N/R	552360	4179040	28.47476	0.000627836	0.017877	0.000001	581	1	260	4	25,550	4.228E-07	1.1	1,000,000	0.465069359	4	2.046305
4180	N/R	552380	4179040	29.52025	0.000627836	0.018534	0.000001	581	1	260	4	25,550	4.383E-07	1.1	1,000,000	0.48214502	4	2.121438
4181	N/R	552400	4179040	30.62777	0.000627836	0.019229	0.000001	581	1	260	4	25,550	4.548E-07	1.1	1,000,000	0.500233798	4	2.201029
4182	N/R	552420	4179040	31.80237	0.000627836	0.019967	0.000001	581	1	260	4	25,550	4.722E-07	1.1	1,000,000	0.519418173	4	2.28544
4183	N/R	552440	4179040	33.04963	0.000627836	0.02075	0.000001	581	1	260	4	25,550	4.907E-07	1.1	1,000,000	0.539789281	4	2.375073
4184	res	552460	4179040	34.3757	0.000627836	0.021582	0.000001	581	1	260	4	25,550	5.104E-07	1.1	1,000,000	0.561447568	4	2.470369
4185	res	552480	4179040	35.78738	0.000627836	0.022469	0.000001	581	1	260	4	25,550	5.314E-07	1.1	1,000,000	0.584504097	4	2.571818
4186	N/R	552500	4179040	37.29198	0.000627836	0.023413	0.000001	581	1	260	4	25,550	5.537E-07	1.1	1,000,000	0.609078258	4	2.679944
4187	N/R	552520	4179040	38.89749	0.000627836	0.024421	0.000001	581	1	260	4	25,550	5.775E-07	1.1	1,000,000	0.635300551	4	2.795322
4188	N/R	552540	4179040	40.61313	0.000627836	0.025498	0.000001	581	1	260	4	25,550	6.03E-07	1.1	1,000,000	0.663321564	4	2.918615
4189	N/R	552560	4179040	42.43981	0.000627836	0.026645	0.000001	581	1	260	4	25,550	6.301E-07	1.1	1,000,000	0.693156157	4	3.049887
4190	res	552580	4179040	44.41025	0.000627836	0.027882	0.000001	581	1	260	4	25,550	6.594E-07	1.1	1,000,000	0.725338738	4	3.19149
4191	res	552600	4179040	46.52652	0.000627836	0.029211	0.000001	581	1	260	4	25,550	6.908E-07	1.1	1,000,000	0.759903115	4	3.343574
4192	res	552620	4179040	48.80322	0.000627836	0.03064	0.000001	581	1	260	4	25,550	7.246E-07	1.1	1,000,000	0.797087745	4	3.507186
4193	res	552640	4179040	51.2568	0.000627836	0.032181	0.000001	581	1	260	4	25,550	7.611E-07	1.1	1,000,000	0.8371613	4	3.68351
4194	res	552660	4179040	53.90581	0.000627836	0.033844	0.000001	581	1	260	4	25,550	8.004E-07	1.1	1,000,000	0.880426753	4	3.873878
4195	res	552680	4179040	56.77121	0.000627836	0.035643	0.000001	581	1	260	4	25,550	8.429E-07	1.1	1,000,000	0.927226436	4	4.079796
4196	res	552700	4179040	59.87677	0.000627836	0.037593	0.000001	581	1	260	4	25,550	8.89E-07	1.1	1,000,000	0.977948577	4	4.302974
4197	res	552720	4179040	63.24945	0.000627836	0.03971	0.000001	581	1	260	4	25,550	9.391E-07	1.1	1,000,000	1.033033506	4	4.545347
4198	res	552740	4179040	66.92003	0.000627836	0.042015	0.000001	581	1	260	4	25,550	9.936E-07	1.1	1,000,000	1.092983942	4	4.809129
4199	res	552760	4179040	70.92365	0.000627836	0.044528	0.000001	581	1	260	4	25,550	1.053E-06	1.1	1,000,000	1.158373817	4	5.096845
4200	res	552780	4179040	75.30067	0.000627836	0.047276	0.000001	581	1	260	4	25,550	1.118E-06	1.1	1,000,000	1.229862317	4	5.411394
4201	res	552800	4179040	80.09766	0.000627836	0.050288	0.000001	581	1	260	4	25,550	1.189E-06	1.1	1,000,000	1.308210056	4	5.756124
4202	res	552820	4179040	85.3686	0.000627836	0.053598	0.000001	581	1	260	4	25,550	1.268E-06	1.1	1,000,000	1.394298672	4	6.134914
4203	res	552840	4179040	91.1765	0.000627836	0.057244	0.000001	581	1	260	4	25,550	1.354E-06	1.1	1,000,000	1.489157288	4	6.552292
4204	res	552860	4179040	97.5955	0.000627836	0.061274	0.000001	581	1	260	4	25,550	1.449E-06	1.1	1,000,000	1.59399681	4	7.013586
4205	res	552880	4179040	104.71371	0.000627836	0.065743	0.000001	581	1	260	4	25,550	1.555E-06	1.1	1,000,000	1.71025631	4	7.525128
4206	res	552900	4179040	112.63687	0.000627836	0.070718	0.000001	581	1	260	4	25,550	1.672E-06	1.1	1,000,000	1.839662807	4	8.094516
4207	res	552920	4179040	121.49377	0.000627836	0.076278	0.000001	581	1	260	4	25,550	1.804E-06	1.1	1,000,000	1.984319787	4	8.731007
4208	res	552940	4179040	131.44345	0.000627836	0.082525	0.000001	581	1	260	4	25,550	1.952E-06	1.1	1,000,000	2.146824802	4	9.446029
4209	res	552960	4179040	142.68614	0.000627836	0.089584	0.000001	581	1	260	4	25,550	2.119E-06	1.1	1,000,000	2.330448145	4	10.25397
4210	res	552980	4179040	155.479	0.000627836	0.097615	0.000001	581	1	260	4	25,550	2.309E-06	1.1	1,000,000	2.539389931	4	11.17332
4211	res	553000	4179040	170.16001	0.000627836	0.106833	0.000001	581	1	260	4	25,550	2.527E-06	1.1	1,000,000	2.77917028	4	12.22835
4212	res	553020	4179040	187.18658	0.000627836	0.117523	0.000001	581	1	260	4	25,550	2.779E-06	1.1	1,000,000	3.057259929	4	13.45194
4213	N/R	553040	4179040	207.1981	0.000627836	0.130086	0.000001	581	1	260	4	25,550	3.076E-06	1.1	1,000,000	3.384101833	4	14.89005

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Phase 3 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4214	N/R	553060	4179040	231.12568	0.000627836	0.145109	0.000001	581	1	260	4	25,550	3.432E-06	1.1	1,000,000	3.774903521	4	16.60958
4215	N/R	553080	4179040	260.51643	0.000627836	0.163562	0.000001	581	1	260	4	25,550	3.868E-06	1.1	1,000,000	4.254933458	4	18.72171
4216	N/R	553100	4179040	297.56771	0.000627836	0.186824	0.000001	581	1	260	4	25,550	4.418E-06	1.1	1,000,000	4.860080439	4	21.38435
4217	N/R	553120	4179040	346.4193	0.000627836	0.217495	0.000001	581	1	260	4	25,550	5.144E-06	1.1	1,000,000	5.657958196	4	24.89502
4218	N/R	553140	4179040	415.11402	0.000627836	0.260624	0.000001	581	1	260	4	25,550	6.164E-06	1.1	1,000,000	6.779927595	4	29.83168
4219	N/R	553160	4179040	523.33728	0.000627836	0.32857	0.000001	581	1	260	4	25,550	7.77E-06	1.1	1,000,000	8.547504289	4	37.60902
4220	N/R	553180	4179040	727.56942	0.000627836	0.456794	0.000001	581	1	260	4	25,550	1.08E-05	1.1	1,000,000	11.88316402	4	52.28592
4221	P3res	553200	4179040	1274.93568	0.000627836	0.800451	0.000001	581	1	260	4	25,550	1.893E-05	1.1	1,000,000	20.82312614	4	91.62175
4222	P3res	553220	4179040	1373.35703	0.000627836	0.862243	0.000001	581	1	260	4	25,550	2.039E-05	1.1	1,000,000	22.4306113	4	98.69469
4223	P3res	553240	4179040	1426.42308	0.000627836	0.89556	0.000001	581	1	260	4	25,550	2.118E-05	1.1	1,000,000	23.29732251	4	102.5082
4224	P3res	553260	4179040	1483.40658	0.000627836	0.931336	0.000001	581	1	260	4	25,550	2.203E-05	1.1	1,000,000	24.22801621	4	106.6033
4225	N/R	553280	4179040	951.26406	0.000627836	0.597238	0.000001	581	1	260	4	25,550	1.412E-05	1.1	1,000,000	15.53669869	4	68.36147
4226	N/R	553300	4179040	740.3266	0.000627836	0.464804	0.000001	581	1	260	4	25,550	1.099E-05	1.1	1,000,000	12.09152306	4	53.2027
4227	N/R	553320	4179040	608.87076	0.000627836	0.382271	0.000001	581	1	260	4	25,550	9.04E-06	1.1	1,000,000	9.944495894	4	43.75578
4228	N/R	553340	4179040	511.23484	0.000627836	0.320972	0.000001	581	1	260	4	25,550	7.591E-06	1.1	1,000,000	8.349838917	4	36.73929
4229	N/R	553360	4179040	435.12144	0.000627836	0.273185	0.000001	581	1	260	4	25,550	6.461E-06	1.1	1,000,000	7.106702535	4	31.26949
4230	N/R	553380	4179040	374.27785	0.000627836	0.234985	0.000001	581	1	260	4	25,550	5.557E-06	1.1	1,000,000	6.112963189	4	26.89704
4231	N/R	553400	4179040	325.20261	0.000627836	0.204174	0.000001	581	1	260	4	25,550	4.829E-06	1.1	1,000,000	5.311432627	4	23.3703
4232	N/R	553420	4179040	285.18637	0.000627836	0.17905	0.000001	581	1	260	4	25,550	4.234E-06	1.1	1,000,000	4.657859881	4	20.49458
4233	N/R	553440	4179040	252.18513	0.000627836	0.158331	0.000001	581	1	260	4	25,550	3.744E-06	1.1	1,000,000	4.118860938	4	18.12299
4234	PENN	553460	4179040	225.26814	0.000627836	0.141432	0.000001	581	1	260	4	25,550	3.345E-06	1.1	1,000,000	3.67923415	4	16.18863
4235	N/R	553480	4179040	202.46792	0.000627836	0.127117	0.000001	581	1	260	4	25,550	3.006E-06	1.1	1,000,000	3.306845281	4	14.55012
4236	N/R	553500	4179040	182.98784	0.000627836	0.114886	0.000001	581	1	260	4	25,550	2.717E-06	1.1	1,000,000	2.98868322	4	13.15021
4237	N/R	553520	4179040	166.28034	0.000627836	0.104397	0.000001	581	1	260	4	25,550	2.469E-06	1.1	1,000,000	2.715804842	4	11.94954
4238	N/R	553540	4179040	151.86163	0.000627836	0.095344	0.000001	581	1	260	4	25,550	2.255E-06	1.1	1,000,000	2.480308557	4	10.91336
4239	N/R	553560	4179040	139.27268	0.000627836	0.08744	0.000001	581	1	260	4	25,550	2.068E-06	1.1	1,000,000	2.27469717	4	10.00867
4240	N/R	553580	4179040	128.20954	0.000627836	0.080495	0.000001	581	1	260	4	25,550	1.904E-06	1.1	1,000,000	2.09400636	4	9.213628
4241	N/R	553600	4179040	118.3696	0.000627836	0.074317	0.000001	581	1	260	4	25,550	1.758E-06	1.1	1,000,000	1.933293695	4	8.506492
4242	N/R	553620	4179040	109.62161	0.000627836	0.068824	0.000001	581	1	260	4	25,550	1.628E-06	1.1	1,000,000	1.790415507	4	7.877828
4243	N/R	553640	4179040	101.82565	0.000627836	0.06393	0.000001	581	1	260	4	25,550	1.512E-06	1.1	1,000,000	1.663086528	4	7.317581
4244	N/R	553660	4179040	94.84313	0.000627836	0.059546	0.000001	581	1	260	4	25,550	1.408E-06	1.1	1,000,000	1.549043211	4	6.81579
4245	N/R	553680	4179040	88.62928	0.000627836	0.055645	0.000001	581	1	260	4	25,550	1.316E-06	1.1	1,000,000	1.44755434	4	6.369239
4246	N/R	553700	4179040	83.01948	0.000627836	0.052123	0.000001	581	1	260	4	25,550	1.233E-06	1.1	1,000,000	1.355931229	4	5.966097
4247	N/R	553720	4179040	77.93385	0.000627836	0.04893	0.000001	581	1	260	4	25,550	1.157E-06	1.1	1,000,000	1.272869223	4	5.600625
4248	N/R	553740	4179040	73.33181	0.000627836	0.04604	0.000001	581	1	260	4	25,550	1.089E-06	1.1	1,000,000	1.197705542	4	5.269904
4249	N/R	553760	4179040	69.15946	0.000627836	0.043421	0.000001	581	1	260	4	25,550	1.027E-06	1.1	1,000,000	1.129559853	4	4.970063
4250	N/R	553780	4179040	65.34491	0.000627836	0.041026	0.000001	581	1	260	4	25,550	9.702E-07	1.1	1,000,000	1.067257999	4	4.695935
10050	N/R	552990	4179050	158.34806	0.000627836	0.099417	0.000001	581	1	260	4	25,550	2.351E-06	1.1	1,000,000	2.586249392	4	11.3795
10051	N/R	553010	4179050	173.36533	0.000627836	0.108845	0.000001	581	1	260	4	25,550	2.574E-06	1.1	1,000,000	2.831521771	4	12.4587
10052	N/R	553030	4179050	190.82932	0.000627836	0.11981	0.000001	581	1	260	4	25,550	2.833E-06	1.1	1,000,000	3.116755663	4	13.71372
10053	N/R	553050	4179050	211.43536	0.000627836	0.132747	0.000001	581	1	260	4	25,550	3.139E-06	1.1	1,000,000	3.453307676	4	15.19455
10054	N/R	553070	4179050	236.21197	0.000627836	0.148302	0.000001	581	1	260	4	25,550	3.507E-06	1.1	1,000,000	3.857976307	4	16.9751
10055	N/R	553090	4179050	266.97723	0.000627836	0.167618	0.000001	581	1	260	4	25,550	3.964E-06	1.1	1,000,000	4.360455686	4	19.18601

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Phase 3 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
10056	N/R	553110	4179050	306.11308	0.000627836	0.192189	0.000001	581	1	260	4	25,550	4.545E-06	1.1	1,000,000	4.999649297	4	21.99846
10057	N/R	553130	4179050	358.77247	0.000627836	0.22525	0.000001	581	1	260	4	25,550	5.327E-06	1.1	1,000,000	5.859718662	4	25.78276
10058	N/R	553150	4179050	435.35685	0.000627836	0.273333	0.000001	581	1	260	4	25,550	6.464E-06	1.1	1,000,000	7.110547413	4	31.28641
10059	N/R	553170	4179050	563.82777	0.000627836	0.353992	0.000001	581	1	260	4	25,550	8.372E-06	1.1	1,000,000	9.208822812	4	40.51882
10060	N/R	553190	4179050	837.2819	0.000627836	0.525676	0.000001	581	1	260	4	25,550	1.243E-05	1.1	1,000,000	13.67506368	4	60.17028
10061	P3sub	553210	4179050	894.21444	0.000627836	0.56142	0.000001	581	1	260	4	25,550	1.328E-05	1.1	1,000,000	14.60492507	4	64.26167
10062	P3sub	553230	4179050	1692.51276	0.000627836	1.062621	0.000001	581	1	260	4	25,550	2.513E-05	1.1	1,000,000	27.64328212	4	121.6304
10063	P3sub	553250	4179050	1044.54399	0.000627836	0.655803	0.000001	581	1	260	4	25,550	1.551E-05	1.1	1,000,000	17.06021064	4	75.06493
10064	N/R	553270	4179050	973.99558	0.000627836	0.61151	0.000001	581	1	260	4	25,550	1.446E-05	1.1	1,000,000	15.9079655	4	69.99505
10065	N/R	553290	4179050	728.93385	0.000627836	0.457651	0.000001	581	1	260	4	25,550	1.082E-05	1.1	1,000,000	11.90544883	4	52.38397
10066	N/R	553310	4179050	597.14716	0.000627836	0.374911	0.000001	581	1	260	4	25,550	8.866E-06	1.1	1,000,000	9.753017998	4	42.91328
10067	N/R	553330	4179050	504.62183	0.000627836	0.31682	0.000001	581	1	260	4	25,550	7.493E-06	1.1	1,000,000	8.241830691	4	36.26406
10068	N/R	553350	4179050	432.77022	0.000627836	0.271709	0.000001	581	1	260	4	25,550	6.426E-06	1.1	1,000,000	7.068300793	4	31.10052
4251	res	552100	4179060	18.7851	0.000627836	0.011794	0.000001	581	1	260	4	25,550	2.789E-07	1.1	1,000,000	0.306811169	4	1.349969
4252	res	552120	4179060	19.31922	0.000627836	0.012129	0.000001	581	1	260	4	25,550	2.868E-07	1.1	1,000,000	0.315534784	4	1.388353
4253	res	552140	4179060	19.87804	0.000627836	0.01248	0.000001	581	1	260	4	25,550	2.951E-07	1.1	1,000,000	0.324661817	4	1.428512
4254	res	552160	4179060	20.46313	0.000627836	0.012847	0.000001	581	1	260	4	25,550	3.038E-07	1.1	1,000,000	0.334217909	4	1.470559
4255	res	552180	4179060	21.0762	0.000627836	0.013232	0.000001	581	1	260	4	25,550	3.129E-07	1.1	1,000,000	0.34423099	4	1.514616
4256	res	552200	4179060	21.71908	0.000627836	0.013636	0.000001	581	1	260	4	25,550	3.225E-07	1.1	1,000,000	0.354730948	4	1.560816
4257	res	552220	4179060	22.39376	0.000627836	0.01406	0.000001	581	1	260	4	25,550	3.325E-07	1.1	1,000,000	0.365750286	4	1.609301
4258	res	552240	4179060	23.10241	0.000627836	0.014505	0.000001	581	1	260	4	25,550	3.43E-07	1.1	1,000,000	0.377324445	4	1.660228
4259	POT	552260	4179060	23.84738	0.000627836	0.014972	0.000001	581	1	260	4	25,550	3.541E-07	1.1	1,000,000	0.389491807	4	1.713764
4260	N/R	552280	4179060	24.63122	0.000627836	0.015464	0.000001	581	1	260	4	25,550	3.657E-07	1.1	1,000,000	0.402294021	4	1.770094
4261	N/R	552300	4179060	25.45672	0.000627836	0.015983	0.000001	581	1	260	4	25,550	3.78E-07	1.1	1,000,000	0.415776654	4	1.829417
4262	N/R	552320	4179060	26.32692	0.000627836	0.016529	0.000001	581	1	260	4	25,550	3.909E-07	1.1	1,000,000	0.429989359	4	1.891953
4263	N/R	552340	4179060	27.24511	0.000627836	0.017105	0.000001	581	1	260	4	25,550	4.045E-07	1.1	1,000,000	0.444985869	4	1.957938
4264	N/R	552360	4179060	28.21494	0.000627836	0.017714	0.000001	581	1	260	4	25,550	4.189E-07	1.1	1,000,000	0.4608258	4	2.027634
4265	N/R	552380	4179060	29.24038	0.000627836	0.018358	0.000001	581	1	260	4	25,550	4.342E-07	1.1	1,000,000	0.477573991	4	2.101326
4266	N/R	552400	4179060	30.32578	0.000627836	0.01904	0.000001	581	1	260	4	25,550	4.503E-07	1.1	1,000,000	0.49530149	4	2.179327
4267	N/R	552420	4179060	31.47594	0.000627836	0.019762	0.000001	581	1	260	4	25,550	4.674E-07	1.1	1,000,000	0.514086694	4	2.261981
4268	res	552440	4179060	32.69612	0.000627836	0.020528	0.000001	581	1	260	4	25,550	4.855E-07	1.1	1,000,000	0.534015513	4	2.349668
4269	res	552460	4179060	33.99214	0.000627836	0.021341	0.000001	581	1	260	4	25,550	5.047E-07	1.1	1,000,000	0.555183003	4	2.442805
4270	N/R	552480	4179060	35.37041	0.000627836	0.022207	0.000001	581	1	260	4	25,550	5.252E-07	1.1	1,000,000	0.577693856	4	2.541853
4271	N/R	552500	4179060	36.83775	0.000627836	0.023128	0.000001	581	1	260	4	25,550	5.47E-07	1.1	1,000,000	0.601659462	4	2.647302
4272	N/R	552520	4179060	38.40165	0.000627836	0.02411	0.000001	581	1	260	4	25,550	5.702E-07	1.1	1,000,000	0.627202152	4	2.759689
4273	N/R	552540	4179060	40.07074	0.000627836	0.025158	0.000001	581	1	260	4	25,550	5.95E-07	1.1	1,000,000	0.654462877	4	2.879637
4274	N/R	552560	4179060	41.84545	0.000627836	0.026272	0.000001	581	1	260	4	25,550	6.213E-07	1.1	1,000,000	0.683448661	4	3.007174
4275	res	552580	4179060	43.75727	0.000627836	0.027472	0.000001	581	1	260	4	25,550	6.497E-07	1.1	1,000,000	0.71467382	4	3.144565
4276	res	552600	4179060	45.80751	0.000627836	0.02876	0.000001	581	1	260	4	25,550	6.801E-07	1.1	1,000,000	0.748159749	4	3.291903
4277	res	552620	4179060	48.00966	0.000627836	0.030142	0.000001	581	1	260	4	25,550	7.128E-07	1.1	1,000,000	0.784126777	4	3.450158
4278	res	552640	4179060	50.37884	0.000627836	0.03163	0.000001	581	1	260	4	25,550	7.48E-07	1.1	1,000,000	0.822821854	4	3.620416
4279	res	552660	4179060	52.93205	0.000627836	0.033233	0.000001	581	1	260	4	25,550	7.859E-07	1.1	1,000,000	0.864522635	4	3.8039
4280	res	552680	4179060	55.68838	0.000627836	0.034963	0.000001	581	1	260	4	25,550	8.269E-07	1.1	1,000,000	0.909540912	4	4.00198

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Phase 3 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4281	res	552700	4179060	58.66939	0.000627836	0.036835	0.000001	581	1	260	4	25,550	8.711E-07	1.1	1,000,000	0.958228817	4	4.216207
4282	res	552720	4179060	61.89942	0.000627836	0.038863	0.000001	581	1	260	4	25,550	9.191E-07	1.1	1,000,000	1.010983888	4	4.448329
4283	res	552740	4179060	65.40608	0.000627836	0.041064	0.000001	581	1	260	4	25,550	9.711E-07	1.1	1,000,000	1.06825707	4	4.700331
4284	res	552760	4179060	69.22077	0.000627836	0.043459	0.000001	581	1	260	4	25,550	1.028E-06	1.1	1,000,000	1.13056121	4	4.974469
4285	res	552780	4179060	73.37934	0.000627836	0.04607	0.000001	581	1	260	4	25,550	1.09E-06	1.1	1,000,000	1.198481834	4	5.27332
4286	res	552800	4179060	77.92298	0.000627836	0.048923	0.000001	581	1	260	4	25,550	1.157E-06	1.1	1,000,000	1.272691687	4	5.599843
4287	res	552820	4179060	82.89923	0.000627836	0.052047	0.000001	581	1	260	4	25,550	1.231E-06	1.1	1,000,000	1.353967224	4	5.957456
4288	res	552840	4179060	88.36337	0.000627836	0.055478	0.000001	581	1	260	4	25,550	1.312E-06	1.1	1,000,000	1.443211315	4	6.35013
4289	res	552860	4179060	94.38016	0.000627836	0.059255	0.000001	581	1	260	4	25,550	1.401E-06	1.1	1,000,000	1.541481666	4	6.782519
4290	res	552880	4179060	101.02628	0.000627836	0.063428	0.000001	581	1	260	4	25,550	1.5E-06	1.1	1,000,000	1.650030668	4	7.260135
4291	res	552900	4179060	108.39334	0.000627836	0.068053	0.000001	581	1	260	4	25,550	1.609E-06	1.1	1,000,000	1.770354557	4	7.78956
4292	res	552920	4179060	116.59237	0.000627836	0.073201	0.000001	581	1	260	4	25,550	1.731E-06	1.1	1,000,000	1.904266752	4	8.378774
4293	res	552940	4179060	125.75973	0.000627836	0.078957	0.000001	581	1	260	4	25,550	1.867E-06	1.1	1,000,000	2.053994379	4	9.037575
4294	res	552960	4179060	136.06575	0.000627836	0.085427	0.000001	581	1	260	4	25,550	2.02E-06	1.1	1,000,000	2.222319384	4	9.778205
4295	res	552980	4179060	147.72762	0.000627836	0.092749	0.000001	581	1	260	4	25,550	2.193E-06	1.1	1,000,000	2.412789063	4	10.61627
4296	res	553000	4179060	161.0279	0.000627836	0.101099	0.000001	581	1	260	4	25,550	2.391E-06	1.1	1,000,000	2.630018381	4	11.57208
4297	res	553020	4179060	176.3445	0.000627836	0.110715	0.000001	581	1	260	4	25,550	2.618E-06	1.1	1,000,000	2.880179623	4	12.67279
4298	N/R	553040	4179060	194.19872	0.000627836	0.121925	0.000001	581	1	260	4	25,550	2.883E-06	1.1	1,000,000	3.171787021	4	13.95586
4299	N/R	553060	4179060	215.33674	0.000627836	0.135196	0.000001	581	1	260	4	25,550	3.197E-06	1.1	1,000,000	3.517027697	4	15.47492
4300	N/R	553080	4179060	241.0009	0.000627836	0.151309	0.000001	581	1	260	4	25,550	3.578E-06	1.1	1,000,000	3.936192404	4	17.31925
4301	N/R	553100	4179060	272.87478	0.000627836	0.171321	0.000001	581	1	260	4	25,550	4.052E-06	1.1	1,000,000	4.456778528	4	19.60983
4302	N/R	553120	4179060	314.01771	0.000627836	0.197152	0.000001	581	1	260	4	25,550	4.663E-06	1.1	1,000,000	5.128753149	4	22.56651
4303	N/R	553140	4179060	370.15062	0.000627836	0.232394	0.000001	581	1	260	4	25,550	5.496E-06	1.1	1,000,000	6.045554431	4	26.60044
4304	N/R	553160	4179060	454.50934	0.000627836	0.285357	0.000001	581	1	260	4	25,550	6.749E-06	1.1	1,000,000	7.423359049	4	32.66278
4305	N/R	553180	4179060	599.97761	0.000627836	0.376688	0.000001	581	1	260	4	25,550	8.908E-06	1.1	1,000,000	9.799246854	4	43.11669
4306	P3res	553200	4179060	913.23933	0.000627836	0.573365	0.000001	581	1	260	4	25,550	1.356E-05	1.1	1,000,000	14.91565265	4	65.62887
4307	P3res	553220	4179060	1231.7103	0.000627836	0.773312	0.000001	581	1	260	4	25,550	1.829E-05	1.1	1,000,000	20.11713951	4	88.51541
4308	P3res	553240	4179060	1025.89825	0.000627836	0.644096	0.000001	581	1	260	4	25,550	1.523E-05	1.1	1,000,000	16.7556756	4	73.72497
4309	N/R	553260	4179060	981.57829	0.000627836	0.61627	0.000001	581	1	260	4	25,550	1.457E-05	1.1	1,000,000	16.03181154	4	70.53997
4310	N/R	553280	4179060	715.61001	0.000627836	0.449286	0.000001	581	1	260	4	25,550	1.063E-05	1.1	1,000,000	11.68783472	4	51.42647
4311	N/R	553300	4179060	582.66249	0.000627836	0.365817	0.000001	581	1	260	4	25,550	8.651E-06	1.1	1,000,000	9.516444409	4	41.87236
4312	N/R	553320	4179060	494.33361	0.000627836	0.310361	0.000001	581	1	260	4	25,550	7.34E-06	1.1	1,000,000	8.073796408	4	35.5247
4313	N/R	553340	4179060	427.1458	0.000627836	0.268178	0.000001	581	1	260	4	25,550	6.342E-06	1.1	1,000,000	6.976438899	4	30.69633
4314	N/R	553360	4179060	372.78063	0.000627836	0.234045	0.000001	581	1	260	4	25,550	5.535E-06	1.1	1,000,000	6.088509562	4	26.78944
4315	N/R	553380	4179060	327.33814	0.000627836	0.205515	0.000001	581	1	260	4	25,550	4.86E-06	1.1	1,000,000	5.346311571	4	23.52377
4316	N/R	553400	4179060	289.22896	0.000627836	0.181588	0.000001	581	1	260	4	25,550	4.294E-06	1.1	1,000,000	4.72388624	4	20.7851
4317	N/R	553420	4179060	257.15568	0.000627836	0.161452	0.000001	581	1	260	4	25,550	3.818E-06	1.1	1,000,000	4.200043379	4	18.48019
4318	N/R	553440	4179060	230.0006	0.000627836	0.144403	0.000001	581	1	260	4	25,550	3.415E-06	1.1	1,000,000	3.756527941	4	16.52872
4319	PENN	553460	4179060	207.30302	0.000627836	0.130152	0.000001	581	1	260	4	25,550	3.078E-06	1.1	1,000,000	3.385815458	4	14.89759
4320	res	553480	4179060	187.73262	0.000627836	0.117865	0.000001	581	1	260	4	25,550	2.787E-06	1.1	1,000,000	3.066178229	4	13.49118
4321	N/R	553500	4179060	170.76057	0.000627836	0.10721	0.000001	581	1	260	4	25,550	2.535E-06	1.1	1,000,000	2.788979039	4	12.27151
4322	N/R	553520	4179060	156.0412	0.000627836	0.097968	0.000001	581	1	260	4	25,550	2.317E-06	1.1	1,000,000	2.548572168	4	11.21372
4323	N/R	553540	4179060	143.24463	0.000627836	0.089934	0.000001	581	1	260	4	25,550	2.127E-06	1.1	1,000,000	2.339569788	4	10.29411

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Phase 3 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4324	N/R	553560	4179060	131.95332	0.000627836	0.082845	0.000001	581	1	260	4	25,550	1.959E-06	1.1	1,000,000	2.15515235	4	9.48267
4325	N/R	553580	4179060	121.93857	0.000627836	0.076557	0.000001	581	1	260	4	25,550	1.811E-06	1.1	1,000,000	1.991584567	4	8.762972
4326	N/R	553600	4179060	113.0003	0.000627836	0.070946	0.000001	581	1	260	4	25,550	1.678E-06	1.1	1,000,000	1.845598595	4	8.120634
4327	N/R	553620	4179060	105.0038	0.000627836	0.065925	0.000001	581	1	260	4	25,550	1.559E-06	1.1	1,000,000	1.714994259	4	7.545975
4328	N/R	553640	4179060	97.82826	0.000627836	0.06142	0.000001	581	1	260	4	25,550	1.453E-06	1.1	1,000,000	1.597798406	4	7.030313
4329	N/R	553660	4179060	91.37529	0.000627836	0.057369	0.000001	581	1	260	4	25,550	1.357E-06	1.1	1,000,000	1.492404063	4	6.566578
4330	N/R	553680	4179060	85.57249	0.000627836	0.053726	0.000001	581	1	260	4	25,550	1.271E-06	1.1	1,000,000	1.397628744	4	6.149566
4331	N/R	553700	4179060	80.31653	0.000627836	0.050426	0.000001	581	1	260	4	25,550	1.193E-06	1.1	1,000,000	1.311784791	4	5.771853
4332	N/R	553720	4179060	75.53406	0.000627836	0.047423	0.000001	581	1	260	4	25,550	1.122E-06	1.1	1,000,000	1.233674203	4	5.428166
4333	N/R	553740	4179060	71.19873	0.000627836	0.044701	0.000001	581	1	260	4	25,550	1.057E-06	1.1	1,000,000	1.162866613	4	5.116613
4334	res	553760	4179060	67.27097	0.000627836	0.042235	0.000001	581	1	260	4	25,550	9.988E-07	1.1	1,000,000	1.098715736	4	4.834349
4335	res	553780	4179060	63.66324	0.000627836	0.03997	0.000001	581	1	260	4	25,550	9.453E-07	1.1	1,000,000	1.039791809	4	4.575084
10080	N/R	552990	4179070	149.97965	0.000627836	0.094163	0.000001	581	1	260	4	25,550	2.227E-06	1.1	1,000,000	2.449570766	4	10.77811
10081	N/R	553010	4179070	163.47916	0.000627836	0.102638	0.000001	581	1	260	4	25,550	2.427E-06	1.1	1,000,000	2.670054045	4	11.74824
10082	N/R	553030	4179070	179.04277	0.000627836	0.11241	0.000001	581	1	260	4	25,550	2.658E-06	1.1	1,000,000	2.924249624	4	12.8667
10083	N/R	553050	4179070	197.21543	0.000627836	0.123819	0.000001	581	1	260	4	25,550	2.928E-06	1.1	1,000,000	3.221058002	4	14.17266
10084	N/R	553070	4179070	218.78178	0.000627836	0.137359	0.000001	581	1	260	4	25,550	3.248E-06	1.1	1,000,000	3.573294459	4	15.7225
10085	N/R	553090	4179070	245.11428	0.000627836	0.153892	0.000001	581	1	260	4	25,550	3.639E-06	1.1	1,000,000	4.003374955	4	17.61485
10086	N/R	553110	4179070	277.94642	0.000627836	0.174505	0.000001	581	1	260	4	25,550	4.127E-06	1.1	1,000,000	4.539612039	4	19.97429
10087	N/R	553130	4179070	320.50897	0.000627836	0.201227	0.000001	581	1	260	4	25,550	4.759E-06	1.1	1,000,000	5.234772871	4	23.033
10088	N/R	553150	4179070	379.13358	0.000627836	0.238034	0.000001	581	1	260	4	25,550	5.629E-06	1.1	1,000,000	6.19227031	4	27.24599
10089	N/R	553170	4179070	467.43036	0.000627836	0.29347	0.000001	581	1	260	4	25,550	6.94E-06	1.1	1,000,000	7.634394031	4	33.59133
10090	N/R	553190	4179070	611.06476	0.000627836	0.383649	0.000001	581	1	260	4	25,550	9.073E-06	1.1	1,000,000	9.980329811	4	43.91345
10091	P3sub	553210	4179070	809.27764	0.000627836	0.508094	0.000001	581	1	260	4	25,550	1.202E-05	1.1	1,000,000	13.21767885	4	58.15779
10092	P3sub	553230	4179070	921.08094	0.000627836	0.578288	0.000001	581	1	260	4	25,550	1.368E-05	1.1	1,000,000	15.04372722	4	66.1924
10093	N/R	553250	4179070	880.05272	0.000627836	0.552529	0.000001	581	1	260	4	25,550	1.307E-05	1.1	1,000,000	14.37362612	4	63.24395
10094	N/R	553270	4179070	685.41361	0.000627836	0.430328	0.000001	581	1	260	4	25,550	1.018E-05	1.1	1,000,000	11.19464635	4	49.25644
10095	N/R	553290	4179070	563.19604	0.000627836	0.353595	0.000001	581	1	260	4	25,550	8.362E-06	1.1	1,000,000	9.198504963	4	40.47342
10096	N/R	553310	4179070	480.50263	0.000627836	0.301677	0.000001	581	1	260	4	25,550	7.134E-06	1.1	1,000,000	7.847899333	4	34.53076
10097	N/R	553330	4179070	418.29565	0.000627836	0.262621	0.000001	581	1	260	4	25,550	6.211E-06	1.1	1,000,000	6.831892164	4	30.06033
10098	N/R	553350	4179070	367.50774	0.000627836	0.230735	0.000001	581	1	260	4	25,550	5.457E-06	1.1	1,000,000	6.002389098	4	26.41051
4336	res	552100	4179080	18.66576	0.000627836	0.011719	0.000001	581	1	260	4	25,550	2.771E-07	1.1	1,000,000	0.304862026	4	1.341393
4337	res	552120	4179080	19.19288	0.000627836	0.01205	0.000001	581	1	260	4	25,550	2.85E-07	1.1	1,000,000	0.313471313	4	1.379274
4338	res	552140	4179080	19.74416	0.000627836	0.012396	0.000001	581	1	260	4	25,550	2.932E-07	1.1	1,000,000	0.322475197	4	1.418891
4339	res	552160	4179080	20.32111	0.000627836	0.012758	0.000001	581	1	260	4	25,550	3.017E-07	1.1	1,000,000	0.331898341	4	1.460353
4340	res	552180	4179080	20.92538	0.000627836	0.013138	0.000001	581	1	260	4	25,550	3.107E-07	1.1	1,000,000	0.341767694	4	1.503778
4341	res	552200	4179080	21.55872	0.000627836	0.013535	0.000001	581	1	260	4	25,550	3.201E-07	1.1	1,000,000	0.352111838	4	1.549292
4342	res	552220	4179080	22.22306	0.000627836	0.013952	0.000001	581	1	260	4	25,550	3.3E-07	1.1	1,000,000	0.362962296	4	1.597034
4343	POT	552240	4179080	22.92047	0.000627836	0.01439	0.000001	581	1	260	4	25,550	3.403E-07	1.1	1,000,000	0.374352876	4	1.647153
4344	POT	552260	4179080	23.6532	0.000627836	0.01485	0.000001	581	1	260	4	25,550	3.512E-07	1.1	1,000,000	0.386320326	4	1.699809
4345	N/R	552280	4179080	24.42371	0.000627836	0.015334	0.000001	581	1	260	4	25,550	3.626E-07	1.1	1,000,000	0.398904825	4	1.755181
4346	N/R	552300	4179080	25.23464	0.000627836	0.015843	0.000001	581	1	260	4	25,550	3.747E-07	1.1	1,000,000	0.412149491	4	1.813458
4347	N/R	552320	4179080	26.0889	0.000627836	0.01638	0.000001	581	1	260	4	25,550	3.874E-07	1.1	1,000,000	0.426101853	4	1.874848

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Phase 3 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4348	N/R	552340	4179080	26.98964	0.000627836	0.016945	0.000001	581	1	260	4	25,550	4.007E-07	1.1	1,000,000	0.440813358	4	1.939579
4349	N/R	552360	4179080	27.94031	0.000627836	0.017542	0.000001	581	1	260	4	25,550	4.149E-07	1.1	1,000,000	0.456340354	4	2.007898
4350	N/R	552380	4179080	28.94467	0.000627836	0.018173	0.000001	581	1	260	4	25,550	4.298E-07	1.1	1,000,000	0.472744252	4	2.080075
4351	N/R	552400	4179080	30.00685	0.000627836	0.018839	0.000001	581	1	260	4	25,550	4.455E-07	1.1	1,000,000	0.490092506	4	2.156407
4352	N/R	552420	4179080	31.13137	0.000627836	0.019545	0.000001	581	1	260	4	25,550	4.622E-07	1.1	1,000,000	0.50845894	4	2.237219
4353	res	552440	4179080	32.32321	0.000627836	0.020294	0.000001	581	1	260	4	25,550	4.799E-07	1.1	1,000,000	0.52792489	4	2.32287
4354	N/R	552460	4179080	33.58783	0.000627836	0.021088	0.000001	581	1	260	4	25,550	4.987E-07	1.1	1,000,000	0.548579534	4	2.41375
4355	N/R	552480	4179080	34.93125	0.000627836	0.021931	0.000001	581	1	260	4	25,550	5.187E-07	1.1	1,000,000	0.570521193	4	2.510293
4356	N/R	552500	4179080	36.35984	0.000627836	0.022828	0.000001	581	1	260	4	25,550	5.399E-07	1.1	1,000,000	0.593853907	4	2.612957
4357	N/R	552520	4179080	37.88057	0.000627836	0.023783	0.000001	581	1	260	4	25,550	5.624E-07	1.1	1,000,000	0.618691515	4	2.722243
4358	N/R	552540	4179080	39.50158	0.000627836	0.024801	0.000001	581	1	260	4	25,550	5.865E-07	1.1	1,000,000	0.645166965	4	2.838735
4359	res	552560	4179080	41.23156	0.000627836	0.025887	0.000001	581	1	260	4	25,550	6.122E-07	1.1	1,000,000	0.673422188	4	2.963058
4360	res	552580	4179080	43.08335	0.000627836	0.027049	0.000001	581	1	260	4	25,550	6.397E-07	1.1	1,000,000	0.703666895	4	3.096134
4361	res	552600	4179080	45.05649	0.000627836	0.028288	0.000001	581	1	260	4	25,550	6.69E-07	1.1	1,000,000	0.735893574	4	3.237932
4362	res	552620	4179080	47.18206	0.000627836	0.029623	0.000001	581	1	260	4	25,550	7.006E-07	1.1	1,000,000	0.770609845	4	3.390683
4363	res	552640	4179080	49.46495	0.000627836	0.031056	0.000001	581	1	260	4	25,550	7.345E-07	1.1	1,000,000	0.807895574	4	3.554741
4364	res	552660	4179080	51.92042	0.000627836	0.032598	0.000001	581	1	260	4	25,550	7.709E-07	1.1	1,000,000	0.847999998	4	3.7312
4365	res	552680	4179080	54.56577	0.000627836	0.034258	0.000001	581	1	260	4	25,550	8.102E-07	1.1	1,000,000	0.891205674	4	3.921305
4366	res	552700	4179080	57.42036	0.000627836	0.036051	0.000001	581	1	260	4	25,550	8.526E-07	1.1	1,000,000	0.9378288	4	4.126447
4367	res	552720	4179080	60.50599	0.000627836	0.037988	0.000001	581	1	260	4	25,550	8.984E-07	1.1	1,000,000	0.988225431	4	4.348192
4368	res	552740	4179080	63.84721	0.000627836	0.040086	0.000001	581	1	260	4	25,550	9.48E-07	1.1	1,000,000	1.042796533	4	4.588305
4369	res	552760	4179080	67.47183	0.000627836	0.042361	0.000001	581	1	260	4	25,550	1.002E-06	1.1	1,000,000	1.101996319	4	4.848784
4370	res	552780	4179080	71.41142	0.000627836	0.044835	0.000001	581	1	260	4	25,550	1.06E-06	1.1	1,000,000	1.166340412	4	5.131898
4371	res	552800	4179080	75.7021	0.000627836	0.047529	0.000001	581	1	260	4	25,550	1.124E-06	1.1	1,000,000	1.236418748	4	5.440242
4372	res	552820	4179080	80.38533	0.000627836	0.050469	0.000001	581	1	260	4	25,550	1.194E-06	1.1	1,000,000	1.31290848	4	5.776797
4373	res	552840	4179080	85.50912	0.000627836	0.053686	0.000001	581	1	260	4	25,550	1.27E-06	1.1	1,000,000	1.396593741	4	6.145012
4374	res	552860	4179080	91.12938	0.000627836	0.057214	0.000001	581	1	260	4	25,550	1.353E-06	1.1	1,000,000	1.488387692	4	6.548906
4375	res	552880	4179080	97.31193	0.000627836	0.061096	0.000001	581	1	260	4	25,550	1.445E-06	1.1	1,000,000	1.58936535	4	6.993208
4376	res	552900	4179080	104.13489	0.000627836	0.06538	0.000001	581	1	260	4	25,550	1.546E-06	1.1	1,000,000	1.700802624	4	7.483532
4377	res	552920	4179080	111.69204	0.000627836	0.070124	0.000001	581	1	260	4	25,550	1.658E-06	1.1	1,000,000	1.824231194	4	8.026617
4378	res	552940	4179080	120.09756	0.000627836	0.075402	0.000001	581	1	260	4	25,550	1.783E-06	1.1	1,000,000	1.961515926	4	8.63067
4379	res	552960	4179080	129.4924	0.000627836	0.0813	0.000001	581	1	260	4	25,550	1.923E-06	1.1	1,000,000	2.114958912	4	9.305819
4380	res	552980	4179080	140.05381	0.000627836	0.087931	0.000001	581	1	260	4	25,550	2.08E-06	1.1	1,000,000	2.287455122	4	10.0648
4381	res	553000	4179080	152.009	0.000627836	0.095437	0.000001	581	1	260	4	25,550	2.257E-06	1.1	1,000,000	2.482715505	4	10.92395
4382	res	553020	4179080	165.65559	0.000627836	0.104005	0.000001	581	1	260	4	25,550	2.46E-06	1.1	1,000,000	2.705600996	4	11.90464
4383	res	553040	4179080	181.39464	0.000627836	0.113886	0.000001	581	1	260	4	25,550	2.693E-06	1.1	1,000,000	2.962661982	4	13.03571
4384	res	553060	4179080	199.78238	0.000627836	0.125431	0.000001	581	1	260	4	25,550	2.966E-06	1.1	1,000,000	3.262983195	4	14.35713
4385	res	553080	4179080	221.74339	0.000627836	0.139219	0.000001	581	1	260	4	25,550	3.292E-06	1.1	1,000,000	3.62166551	4	15.93533
4386	res	553100	4179080	248.38758	0.000627836	0.155947	0.000001	581	1	260	4	25,550	3.688E-06	1.1	1,000,000	4.056836741	4	17.85008
4387	res	553120	4179080	281.6437	0.000627836	0.176826	0.000001	581	1	260	4	25,550	4.182E-06	1.1	1,000,000	4.599998559	4	20.23999
4388	N/R	553140	4179080	324.67656	0.000627836	0.203844	0.000001	581	1	260	4	25,550	4.821E-06	1.1	1,000,000	5.302840816	4	23.3325
4389	N/R	553160	4179080	383.66786	0.000627836	0.240881	0.000001	581	1	260	4	25,550	5.697E-06	1.1	1,000,000	6.266327289	4	27.57184
4390	N/R	553180	4179080	467.29807	0.000627836	0.293387	0.000001	581	1	260	4	25,550	6.938E-06	1.1	1,000,000	7.63223338	4	33.58183

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Phase 3 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4391	N/R	553200	4179080	576.81039	0.000627836	0.362142	0.000001	581	1	260	4	25,550	8.564E-06	1.1	1,000,000	9.420863888	4	41.4518
4392	N/R	553220	4179080	669.0177	0.000627836	0.420034	0.000001	581	1	260	4	25,550	9.934E-06	1.1	1,000,000	10.92685707	4	48.07817
4393	N/R	553240	4179080	696.40078	0.000627836	0.437226	0.000001	581	1	260	4	25,550	1.034E-05	1.1	1,000,000	11.37409636	4	50.04602
4394	N/R	553260	4179080	625.0021	0.000627836	0.392399	0.000001	581	1	260	4	25,550	9.28E-06	1.1	1,000,000	10.20796403	4	44.91504
4395	N/R	553280	4179080	533.56641	0.000627836	0.334992	0.000001	581	1	260	4	25,550	7.922E-06	1.1	1,000,000	8.714573473	4	38.34412
4396	N/R	553300	4179080	462.17289	0.000627836	0.290169	0.000001	581	1	260	4	25,550	6.862E-06	1.1	1,000,000	7.548525416	4	33.21351
4397	N/R	553320	4179080	405.97649	0.000627836	0.254887	0.000001	581	1	260	4	25,550	6.028E-06	1.1	1,000,000	6.630687173	4	29.17502
4398	N/R	553340	4179080	359.90869	0.000627836	0.225964	0.000001	581	1	260	4	25,550	5.344E-06	1.1	1,000,000	5.878276188	4	25.86442
4399	N/R	553360	4179080	320.83355	0.000627836	0.201431	0.000001	581	1	260	4	25,550	4.764E-06	1.1	1,000,000	5.240074135	4	23.05633
4400	N/R	553380	4179080	286.78716	0.000627836	0.180055	0.000001	581	1	260	4	25,550	4.258E-06	1.1	1,000,000	4.684005084	4	20.60962
4401	N/R	553400	4179080	257.21511	0.000627836	0.161489	0.000001	581	1	260	4	25,550	3.819E-06	1.1	1,000,000	4.20101403	4	18.48446
4402	N/R	553420	4179080	231.60272	0.000627836	0.145409	0.000001	581	1	260	4	25,550	3.439E-06	1.1	1,000,000	3.782694866	4	16.64386
4403	N/R	553440	4179080	209.36318	0.000627836	0.131446	0.000001	581	1	260	4	25,550	3.109E-06	1.1	1,000,000	3.419463408	4	15.04564
4404	PENN	553460	4179080	190.35207	0.000627836	0.11951	0.000001	581	1	260	4	25,550	2.826E-06	1.1	1,000,000	3.108960888	4	13.67943
4405	res	553480	4179080	173.65955	0.000627836	0.10903	0.000001	581	1	260	4	25,550	2.578E-06	1.1	1,000,000	2.836327174	4	12.47984
4406	N/R	553500	4179080	158.96631	0.000627836	0.099805	0.000001	581	1	260	4	25,550	2.36E-06	1.1	1,000,000	2.596347076	4	11.42393
4407	N/R	553520	4179080	146.08973	0.000627836	0.09172	0.000001	581	1	260	4	25,550	2.169E-06	1.1	1,000,000	2.386037917	4	10.49857
4408	N/R	553540	4179080	134.78835	0.000627836	0.084625	0.000001	581	1	260	4	25,550	2.001E-06	1.1	1,000,000	2.201456009	4	9.686406
4409	N/R	553560	4179080	124.72274	0.000627836	0.078305	0.000001	581	1	260	4	25,550	1.852E-06	1.1	1,000,000	2.037057545	4	8.963053
4410	N/R	553580	4179080	115.72171	0.000627836	0.072654	0.000001	581	1	260	4	25,550	1.718E-06	1.1	1,000,000	1.890046535	4	8.316205
4411	N/R	553600	4179080	107.6413	0.000627836	0.067581	0.000001	581	1	260	4	25,550	1.598E-06	1.1	1,000,000	1.758071723	4	7.735516
4412	N/R	553620	4179080	100.3651	0.000627836	0.063013	0.000001	581	1	260	4	25,550	1.49E-06	1.1	1,000,000	1.639231821	4	7.21262
4413	N/R	553640	4179080	93.80315	0.000627836	0.058893	0.000001	581	1	260	4	25,550	1.393E-06	1.1	1,000,000	1.532057542	4	6.741053
4414	N/R	553660	4179080	87.85865	0.000627836	0.055161	0.000001	581	1	260	4	25,550	1.305E-06	1.1	1,000,000	1.434967881	4	6.313859
4415	N/R	553680	4179080	82.46642	0.000627836	0.051775	0.000001	581	1	260	4	25,550	1.224E-06	1.1	1,000,000	1.346898273	4	5.926352
4416	N/R	553700	4179080	77.56138	0.000627836	0.048696	0.000001	581	1	260	4	25,550	1.152E-06	1.1	1,000,000	1.266785787	4	5.573857
4417	N/R	553720	4179080	73.08411	0.000627836	0.045885	0.000001	581	1	260	4	25,550	1.085E-06	1.1	1,000,000	1.193659935	4	5.252104
4418	res	553740	4179080	69.01456	0.000627836	0.04333	0.000001	581	1	260	4	25,550	1.025E-06	1.1	1,000,000	1.127193246	4	4.95965
4419	res	553760	4179080	65.32472	0.000627836	0.041013	0.000001	581	1	260	4	25,550	9.699E-07	1.1	1,000,000	1.066928242	4	4.694484
4420	res	553780	4179080	61.92713	0.000627836	0.03888	0.000001	581	1	260	4	25,550	9.195E-07	1.1	1,000,000	1.011436466	4	4.45032
10110	N/R	552990	4179090	141.74414	0.000627836	0.088992	0.000001	581	1	260	4	25,550	2.105E-06	1.1	1,000,000	2.315062754	4	10.18628
10111	N/R	553010	4179090	153.77713	0.000627836	0.096547	0.000001	581	1	260	4	25,550	2.283E-06	1.1	1,000,000	2.51159382	4	11.05101
10112	N/R	553030	4179090	167.50395	0.000627836	0.105165	0.000001	581	1	260	4	25,550	2.487E-06	1.1	1,000,000	2.735789682	4	12.03747
10113	N/R	553050	4179090	183.32349	0.000627836	0.115097	0.000001	581	1	260	4	25,550	2.722E-06	1.1	1,000,000	2.994165287	4	13.17433
10114	N/R	553070	4179090	201.78454	0.000627836	0.126688	0.000001	581	1	260	4	25,550	2.996E-06	1.1	1,000,000	3.295683849	4	14.50101
10115	N/R	553090	4179090	223.86967	0.000627836	0.140553	0.000001	581	1	260	4	25,550	3.324E-06	1.1	1,000,000	3.656393377	4	16.08813
10116	N/R	553110	4179090	250.54402	0.000627836	0.157301	0.000001	581	1	260	4	25,550	3.72E-06	1.1	1,000,000	4.092057202	4	18.00505
10117	N/R	553130	4179090	283.60836	0.000627836	0.17806	0.000001	581	1	260	4	25,550	4.211E-06	1.1	1,000,000	4.632086737	4	20.38118
10118	N/R	553150	4179090	325.77322	0.000627836	0.204532	0.000001	581	1	260	4	25,550	4.837E-06	1.1	1,000,000	5.320752221	4	23.41131
10119	N/R	553170	4179090	380.93249	0.000627836	0.239163	0.000001	581	1	260	4	25,550	5.656E-06	1.1	1,000,000	6.221651345	4	27.37527
10120	N/R	553190	4179090	448.96549	0.000627836	0.281877	0.000001	581	1	260	4	25,550	6.666E-06	1.1	1,000,000	7.332813079	4	32.26438
10121	N/R	553210	4179090	516.00635	0.000627836	0.323968	0.000001	581	1	260	4	25,550	7.662E-06	1.1	1,000,000	8.427770499	4	37.08219
10122	N/R	553230	4179090	553.91229	0.000627836	0.347766	0.000001	581	1	260	4	25,550	8.224E-06	1.1	1,000,000	9.046876375	4	39.80626

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Phase 3 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
10123	N/R	553250	4179090	542.52365	0.000627836	0.340616	0.000001	581	1	260	4	25,550	8.055E-06	1.1	1,000,000	8.860869276	4	38.98782
10124	N/R	553270	4179090	491.81761	0.000627836	0.308781	0.000001	581	1	260	4	25,550	7.302E-06	1.1	1,000,000	8.032703366	4	35.34389
10125	N/R	553290	4179090	437.81371	0.000627836	0.274875	0.000001	581	1	260	4	25,550	6.501E-06	1.1	1,000,000	7.15067454	4	31.46297
10126	N/R	553310	4179090	390.15587	0.000627836	0.244954	0.000001	581	1	260	4	25,550	5.793E-06	1.1	1,000,000	6.372293929	4	28.03809
10127	N/R	553330	4179090	349.20453	0.000627836	0.219243	0.000001	581	1	260	4	25,550	5.185E-06	1.1	1,000,000	5.703448487	4	25.09517
10128	N/R	553350	4179090	314.0483	0.000627836	0.197171	0.000001	581	1	260	4	25,550	4.663E-06	1.1	1,000,000	5.129252766	4	22.56871
4421	res	552100	4179100	18.53993	0.000627836	0.01164	0.000001	581	1	260	4	25,550	2.753E-07	1.1	1,000,000	0.302806884	4	1.33235
4422	res	552120	4179100	19.05971	0.000627836	0.011966	0.000001	581	1	260	4	25,550	2.83E-07	1.1	1,000,000	0.311296289	4	1.369704
4423	res	552140	4179100	19.60308	0.000627836	0.012308	0.000001	581	1	260	4	25,550	2.911E-07	1.1	1,000,000	0.320170981	4	1.408752
4424	res	552160	4179100	20.17148	0.000627836	0.012664	0.000001	581	1	260	4	25,550	2.995E-07	1.1	1,000,000	0.329454481	4	1.4496
4425	res	552180	4179100	20.76649	0.000627836	0.013038	0.000001	581	1	260	4	25,550	3.083E-07	1.1	1,000,000	0.339172593	4	1.492359
4426	res	552200	4179100	21.38982	0.000627836	0.013429	0.000001	581	1	260	4	25,550	3.176E-07	1.1	1,000,000	0.349353247	4	1.537154
4427	res	552220	4179100	22.0433	0.000627836	0.01384	0.000001	581	1	260	4	25,550	3.273E-07	1.1	1,000,000	0.360026332	4	1.584116
4428	POT	552240	4179100	22.72892	0.000627836	0.01427	0.000001	581	1	260	4	25,550	3.375E-07	1.1	1,000,000	0.371224349	4	1.633387
4429	POT	552260	4179100	23.44883	0.000627836	0.014722	0.000001	581	1	260	4	25,550	3.482E-07	1.1	1,000,000	0.382982414	4	1.685123
4430	N/R	552280	4179100	24.20536	0.000627836	0.015197	0.000001	581	1	260	4	25,550	3.594E-07	1.1	1,000,000	0.395338582	4	1.73949
4431	N/R	552300	4179100	25.00104	0.000627836	0.015697	0.000001	581	1	260	4	25,550	3.712E-07	1.1	1,000,000	0.408334175	4	1.79667
4432	N/R	552320	4179100	25.83862	0.000627836	0.016222	0.000001	581	1	260	4	25,550	3.836E-07	1.1	1,000,000	0.422014108	4	1.856862
4433	N/R	552340	4179100	26.72111	0.000627836	0.016776	0.000001	581	1	260	4	25,550	3.968E-07	1.1	1,000,000	0.436427541	4	1.920281
4434	N/R	552360	4179100	27.65176	0.000627836	0.017361	0.000001	581	1	260	4	25,550	4.106E-07	1.1	1,000,000	0.451627557	4	1.987161
4435	N/R	552380	4179100	28.63414	0.000627836	0.017978	0.000001	581	1	260	4	25,550	4.252E-07	1.1	1,000,000	0.467672462	4	2.057759
4436	N/R	552400	4179100	29.67215	0.000627836	0.018629	0.000001	581	1	260	4	25,550	4.406E-07	1.1	1,000,000	0.484625956	4	2.132354
4437	N/R	552420	4179100	30.77006	0.000627836	0.019319	0.000001	581	1	260	4	25,550	4.569E-07	1.1	1,000,000	0.502557777	4	2.211254
4438	N/R	552440	4179100	31.93252	0.000627836	0.020048	0.000001	581	1	260	4	25,550	4.741E-07	1.1	1,000,000	0.521543873	4	2.294793
4439	N/R	552460	4179100	33.16463	0.000627836	0.020822	0.000001	581	1	260	4	25,550	4.924E-07	1.1	1,000,000	0.54166754	4	2.383337
4440	N/R	552480	4179100	34.47202	0.000627836	0.021643	0.000001	581	1	260	4	25,550	5.118E-07	1.1	1,000,000	0.563020733	4	2.477291
4441	N/R	552500	4179100	35.86072	0.000627836	0.022515	0.000001	581	1	260	4	25,550	5.325E-07	1.1	1,000,000	0.585701936	4	2.577089
4442	N/R	552520	4179100	37.33738	0.000627836	0.023442	0.000001	581	1	260	4	25,550	5.544E-07	1.1	1,000,000	0.609819762	4	2.683207
4443	N/R	552540	4179100	38.90947	0.000627836	0.024429	0.000001	581	1	260	4	25,550	5.777E-07	1.1	1,000,000	0.635496217	4	2.796183
4444	res	552560	4179100	40.58532	0.000627836	0.025481	0.000001	581	1	260	4	25,550	6.026E-07	1.1	1,000,000	0.662867352	4	2.916616
4445	res	552580	4179100	42.37506	0.000627836	0.026605	0.000001	581	1	260	4	25,550	6.292E-07	1.1	1,000,000	0.692098616	4	3.045234
4446	res	552600	4179100	44.28813	0.000627836	0.027806	0.000001	581	1	260	4	25,550	6.576E-07	1.1	1,000,000	0.72334419	4	3.182714
4447	res	552620	4179100	46.33593	0.000627836	0.029091	0.000001	581	1	260	4	25,550	6.88E-07	1.1	1,000,000	0.756790268	4	3.329877
4448	res	552640	4179100	48.52073	0.000627836	0.030463	0.000001	581	1	260	4	25,550	7.204E-07	1.1	1,000,000	0.792473924	4	3.486885
4449	res	552660	4179100	50.8772	0.000627836	0.031943	0.000001	581	1	260	4	25,550	7.554E-07	1.1	1,000,000	0.830961412	4	3.65623
4450	res	552680	4179100	53.41038	0.000627836	0.033533	0.000001	581	1	260	4	25,550	7.93E-07	1.1	1,000,000	0.87233505	4	3.838274
4451	res	552700	4179100	56.13754	0.000627836	0.035245	0.000001	581	1	260	4	25,550	8.335E-07	1.1	1,000,000	0.916876902	4	4.034258
4452	res	552720	4179100	59.07801	0.000627836	0.037091	0.000001	581	1	260	4	25,550	8.772E-07	1.1	1,000,000	0.96490268	4	4.245572
4453	res	552740	4179100	62.25348	0.000627836	0.039085	0.000001	581	1	260	4	25,550	9.243E-07	1.1	1,000,000	1.016766639	4	4.473773
4454	res	552760	4179100	65.68836	0.000627836	0.041242	0.000001	581	1	260	4	25,550	9.753E-07	1.1	1,000,000	1.072867461	4	4.720617
4455	res	552780	4179100	69.41021	0.000627836	0.043578	0.000001	581	1	260	4	25,550	1.031E-06	1.1	1,000,000	1.133655274	4	4.988083
4456	res	552800	4179100	73.4504	0.000627836	0.046115	0.000001	581	1	260	4	25,550	1.091E-06	1.1	1,000,000	1.199642435	4	5.278427
4457	res	552820	4179100	77.84477	0.000627836	0.048874	0.000001	581	1	260	4	25,550	1.156E-06	1.1	1,000,000	1.271414307	4	5.594223

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Phase 3 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4458	res	552840	4179100	82.63449	0.000627836	0.051881	0.000001	581	1	260	4	25,550	1.227E-06	1.1	1,000,000	1.349643308	4	5.938431
4459	res	552860	4179100	87.86717	0.000627836	0.055166	0.000001	581	1	260	4	25,550	1.305E-06	1.1	1,000,000	1.435107035	4	6.314471
4460	res	552880	4179100	93.59841	0.000627836	0.058764	0.000001	581	1	260	4	25,550	1.39E-06	1.1	1,000,000	1.528713588	4	6.72634
4461	res	552900	4179100	99.89352	0.000627836	0.062717	0.000001	581	1	260	4	25,550	1.483E-06	1.1	1,000,000	1.631529653	4	7.17873
4462	res	552920	4179100	106.83	0.000627836	0.067072	0.000001	581	1	260	4	25,550	1.586E-06	1.1	1,000,000	1.744821013	4	7.677212
4463	res	552940	4179100	114.50084	0.000627836	0.071888	0.000001	581	1	260	4	25,550	1.7E-06	1.1	1,000,000	1.870106446	4	8.228468
4464	res	552960	4179100	123.01909	0.000627836	0.077236	0.000001	581	1	260	4	25,550	1.827E-06	1.1	1,000,000	2.009232362	4	8.840622
4465	res	552980	4179100	132.52411	0.000627836	0.083203	0.000001	581	1	260	4	25,550	1.968E-06	1.1	1,000,000	2.164474884	4	9.523689
4466	res	553000	4179100	143.19067	0.000627836	0.0899	0.000001	581	1	260	4	25,550	2.126E-06	1.1	1,000,000	2.338688476	4	10.29023
4467	res	553020	4179100	155.24114	0.000627836	0.097466	0.000001	581	1	260	4	25,550	2.305E-06	1.1	1,000,000	2.535505038	4	11.15622
4468	res	553040	4179100	168.96441	0.000627836	0.106082	0.000001	581	1	260	4	25,550	2.509E-06	1.1	1,000,000	2.759642919	4	12.14243
4469	res	553060	4179100	184.74276	0.000627836	0.115988	0.000001	581	1	260	4	25,550	2.743E-06	1.1	1,000,000	3.01734578	4	13.27632
4470	res	553080	4179100	203.23345	0.000627836	0.127597	0.000001	581	1	260	4	25,550	3.018E-06	1.1	1,000,000	3.319348443	4	14.60513
4471	res	553100	4179100	225.06986	0.000627836	0.141307	0.000001	581	1	260	4	25,550	3.342E-06	1.1	1,000,000	3.675995705	4	16.17438
4472	res	553120	4179100	251.24751	0.000627836	0.157742	0.000001	581	1	260	4	25,550	3.73E-06	1.1	1,000,000	4.103547084	4	18.05561
4473	res	553140	4179100	283.12967	0.000627836	0.177759	0.000001	581	1	260	4	25,550	4.204E-06	1.1	1,000,000	4.624268442	4	20.34678
4474	res	553160	4179100	322.41824	0.000627836	0.202426	0.000001	581	1	260	4	25,550	4.787E-06	1.1	1,000,000	5.265956381	4	23.17021
4475	res	553180	4179100	368.81246	0.000627836	0.231554	0.000001	581	1	260	4	25,550	5.476E-06	1.1	1,000,000	6.023698682	4	26.50427
4476	res	553200	4179100	416.75991	0.000627836	0.261657	0.000001	581	1	260	4	25,550	6.188E-06	1.1	1,000,000	6.806809402	4	29.94996
4477	res	553220	4179100	452.11868	0.000627836	0.283857	0.000001	581	1	260	4	25,550	6.713E-06	1.1	1,000,000	7.384313146	4	32.49098
4478	res	553240	4179100	462.15743	0.000627836	0.290159	0.000001	581	1	260	4	25,550	6.862E-06	1.1	1,000,000	7.548272913	4	33.2124
4479	res	553260	4179100	442.74242	0.000627836	0.27797	0.000001	581	1	260	4	25,550	6.574E-06	1.1	1,000,000	7.23117362	4	31.81716
4480	res	553280	4179100	407.88335	0.000627836	0.256084	0.000001	581	1	260	4	25,550	6.056E-06	1.1	1,000,000	6.661831321	4	29.31206
4481	res	553300	4179100	370.86271	0.000627836	0.232841	0.000001	581	1	260	4	25,550	5.507E-06	1.1	1,000,000	6.057184774	4	26.65161
4482	N/R	553320	4179100	336.20995	0.000627836	0.211085	0.000001	581	1	260	4	25,550	4.992E-06	1.1	1,000,000	5.491212072	4	24.16133
4483	N/R	553340	4179100	305.06958	0.000627836	0.191534	0.000001	581	1	260	4	25,550	4.53E-06	1.1	1,000,000	4.982606138	4	21.92347
4484	N/R	553360	4179100	277.14096	0.000627836	0.173999	0.000001	581	1	260	4	25,550	4.115E-06	1.1	1,000,000	4.526456713	4	19.91641
4485	N/R	553380	4179100	251.69549	0.000627836	0.158024	0.000001	581	1	260	4	25,550	3.737E-06	1.1	1,000,000	4.110863801	4	18.0878
4486	N/R	553400	4179100	228.88612	0.000627836	0.143703	0.000001	581	1	260	4	25,550	3.398E-06	1.1	1,000,000	3.738325487	4	16.44863
4487	N/R	553420	4179100	208.55925	0.000627836	0.130941	0.000001	581	1	260	4	25,550	3.097E-06	1.1	1,000,000	3.40633307	4	14.98787
4488	N/R	553440	4179100	190.48473	0.000627836	0.119593	0.000001	581	1	260	4	25,550	2.828E-06	1.1	1,000,000	3.111127582	4	13.68896
4489	PENN	553460	4179100	174.66294	0.000627836	0.10966	0.000001	581	1	260	4	25,550	2.593E-06	1.1	1,000,000	2.852715229	4	12.55195
4490	N/R	553480	4179100	160.52853	0.000627836	0.100786	0.000001	581	1	260	4	25,550	2.384E-06	1.1	1,000,000	2.621862327	4	11.53619
4491	N/R	553500	4179100	147.89864	0.000627836	0.092856	0.000001	581	1	260	4	25,550	2.196E-06	1.1	1,000,000	2.415582279	4	10.62856
4492	N/R	553520	4179100	136.68883	0.000627836	0.085818	0.000001	581	1	260	4	25,550	2.03E-06	1.1	1,000,000	2.232495955	4	9.822982
4493	N/R	553540	4179100	126.75663	0.000627836	0.079582	0.000001	581	1	260	4	25,550	1.882E-06	1.1	1,000,000	2.070276435	4	9.109216
4494	N/R	553560	4179100	117.80576	0.000627836	0.073963	0.000001	581	1	260	4	25,550	1.749E-06	1.1	1,000,000	1.924084672	4	8.465973
4495	N/R	553580	4179100	109.73588	0.000627836	0.068896	0.000001	581	1	260	4	25,550	1.629E-06	1.1	1,000,000	1.792281843	4	7.88604
4496	N/R	553600	4179100	102.43322	0.000627836	0.064311	0.000001	581	1	260	4	25,550	1.521E-06	1.1	1,000,000	1.673009779	4	7.361243
4497	N/R	553620	4179100	95.82058	0.000627836	0.06016	0.000001	581	1	260	4	25,550	1.423E-06	1.1	1,000,000	1.565007596	4	6.886033
4498	N/R	553640	4179100	89.81423	0.000627836	0.056389	0.000001	581	1	260	4	25,550	1.334E-06	1.1	1,000,000	1.466907758	4	6.454394
4499	N/R	553660	4179100	84.34204	0.000627836	0.052953	0.000001	581	1	260	4	25,550	1.252E-06	1.1	1,000,000	1.377532188	4	6.061142
4500	res	553680	4179100	79.35313	0.000627836	0.049821	0.000001	581	1	260	4	25,550	1.178E-06	1.1	1,000,000	1.29604988	4	5.702619

Potrero Hope

Phase 3 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4501	res	553700	4179100	74.78738	0.000627836	0.046954	0.000001	581	1	260	4	25,550	1.11E-06	1.1	1,000,000	1.221478912	4	5.374507
4502	res	553720	4179100	70.60633	0.000627836	0.044329	0.000001	581	1	260	4	25,550	1.048E-06	1.1	1,000,000	1.153191128	4	5.074041
4503	res	553740	4179100	66.78974	0.000627836	0.041933	0.000001	581	1	260	4	25,550	9.917E-07	1.1	1,000,000	1.090855956	4	4.799766
4504	res	553760	4179100	63.31344	0.000627836	0.03975	0.000001	581	1	260	4	25,550	9.401E-07	1.1	1,000,000	1.034078635	4	4.549946
4505	res	553780	4179100	60.10577	0.000627836	0.037737	0.000001	581	1	260	4	25,550	8.924E-07	1.1	1,000,000	0.981688763	4	4.319431
4506	res	552100	4179120	18.40796	0.000627836	0.011557	0.000001	581	1	260	4	25,550	2.733E-07	1.1	1,000,000	0.30065146	4	1.322866
4507	res	552120	4179120	18.92005	0.000627836	0.011879	0.000001	581	1	260	4	25,550	2.809E-07	1.1	1,000,000	0.309015265	4	1.359667
4508	res	552140	4179120	19.45513	0.000627836	0.012215	0.000001	581	1	260	4	25,550	2.889E-07	1.1	1,000,000	0.31775456	4	1.39812
4509	res	552160	4179120	20.01459	0.000627836	0.012566	0.000001	581	1	260	4	25,550	2.972E-07	1.1	1,000,000	0.326892045	4	1.438325
4510	res	552180	4179120	20.59994	0.000627836	0.012933	0.000001	581	1	260	4	25,550	3.059E-07	1.1	1,000,000	0.336452384	4	1.48039
4511	res	552200	4179120	21.21281	0.000627836	0.013318	0.000001	581	1	260	4	25,550	3.15E-07	1.1	1,000,000	0.346462198	4	1.524434
4512	res	552220	4179120	21.85495	0.000627836	0.013721	0.000001	581	1	260	4	25,550	3.245E-07	1.1	1,000,000	0.35695007	4	1.57058
4513	POT	552240	4179120	22.52827	0.000627836	0.014144	0.000001	581	1	260	4	25,550	3.345E-07	1.1	1,000,000	0.367947195	4	1.618968
4514	POT	552260	4179120	23.23479	0.000627836	0.014588	0.000001	581	1	260	4	25,550	3.45E-07	1.1	1,000,000	0.379486566	4	1.669741
4515	N/R	552280	4179120	23.97675	0.000627836	0.015053	0.000001	581	1	260	4	25,550	3.56E-07	1.1	1,000,000	0.391604767	4	1.723061
4516	N/R	552300	4179120	24.75655	0.000627836	0.015543	0.000001	581	1	260	4	25,550	3.676E-07	1.1	1,000,000	0.404340996	4	1.7791
4517	N/R	552320	4179120	25.57679	0.000627836	0.016058	0.000001	581	1	260	4	25,550	3.798E-07	1.1	1,000,000	0.41773772	4	1.838046
4518	N/R	552340	4179120	26.44032	0.000627836	0.0166	0.000001	581	1	260	4	25,550	3.926E-07	1.1	1,000,000	0.431841486	4	1.900103
4519	N/R	552360	4179120	27.35022	0.000627836	0.017171	0.000001	581	1	260	4	25,550	4.061E-07	1.1	1,000,000	0.446702598	4	1.965491
4520	N/R	552380	4179120	28.30985	0.000627836	0.017774	0.000001	581	1	260	4	25,550	4.203E-07	1.1	1,000,000	0.462375935	4	2.034454
4521	N/R	552400	4179120	29.32286	0.000627836	0.01841	0.000001	581	1	260	4	25,550	4.354E-07	1.1	1,000,000	0.478921111	4	2.107253
4522	N/R	552420	4179120	30.39336	0.000627836	0.019082	0.000001	581	1	260	4	25,550	4.513E-07	1.1	1,000,000	0.496405253	4	2.184183
4523	N/R	552440	4179120	31.52565	0.000627836	0.019793	0.000001	581	1	260	4	25,550	4.681E-07	1.1	1,000,000	0.514898592	4	2.265554
4524	N/R	552460	4179120	32.72442	0.000627836	0.020546	0.000001	581	1	260	4	25,550	4.859E-07	1.1	1,000,000	0.534477728	4	2.351702
4525	N/R	552480	4179120	33.9949	0.000627836	0.021343	0.000001	581	1	260	4	25,550	5.048E-07	1.1	1,000,000	0.555228081	4	2.443004
4526	N/R	552500	4179120	35.3428	0.000627836	0.022189	0.000001	581	1	260	4	25,550	5.248E-07	1.1	1,000,000	0.57724291	4	2.539869
4527	N/R	552520	4179120	36.77437	0.000627836	0.023088	0.000001	581	1	260	4	25,550	5.46E-07	1.1	1,000,000	0.600624296	4	2.642747
4528	res	552540	4179120	38.29651	0.000627836	0.024044	0.000001	581	1	260	4	25,550	5.686E-07	1.1	1,000,000	0.625484933	4	2.752134
4529	res	552560	4179120	39.91688	0.000627836	0.025061	0.000001	581	1	260	4	25,550	5.927E-07	1.1	1,000,000	0.65194993	4	2.86858
4530	res	552580	4179120	41.64389	0.000627836	0.026146	0.000001	581	1	260	4	25,550	6.183E-07	1.1	1,000,000	0.680156645	4	2.992689
4531	res	552600	4179120	43.48657	0.000627836	0.027302	0.000001	581	1	260	4	25,550	6.457E-07	1.1	1,000,000	0.710252561	4	3.125111
4532	res	552620	4179120	45.45516	0.000627836	0.028538	0.000001	581	1	260	4	25,550	6.749E-07	1.1	1,000,000	0.742404927	4	3.266582
4533	res	552640	4179120	47.55139	0.000627836	0.029854	0.000001	581	1	260	4	25,550	7.06E-07	1.1	1,000,000	0.776641996	4	3.417225
4534	res	552660	4179120	49.80819	0.000627836	0.031271	0.000001	581	1	260	4	25,550	7.395E-07	1.1	1,000,000	0.813501606	4	3.579407
4535	res	552680	4179120	52.22871	0.000627836	0.032791	0.000001	581	1	260	4	25,550	7.755E-07	1.1	1,000,000	0.853035203	4	3.753355
4536	res	552700	4179120	54.82827	0.000627836	0.034423	0.000001	581	1	260	4	25,550	8.141E-07	1.1	1,000,000	0.895493004	4	3.940169
4537	res	552720	4179120	57.62387	0.000627836	0.036178	0.000001	581	1	260	4	25,550	8.556E-07	1.1	1,000,000	0.941152665	4	4.141072
4538	res	552740	4179120	60.63451	0.000627836	0.038069	0.000001	581	1	260	4	25,550	9.003E-07	1.1	1,000,000	0.990324508	4	4.357428
4539	res	552760	4179120	63.88143	0.000627836	0.040107	0.000001	581	1	260	4	25,550	9.485E-07	1.1	1,000,000	1.043355438	4	4.590764
4540	res	552780	4179120	67.38852	0.000627836	0.042309	0.000001	581	1	260	4	25,550	1.001E-06	1.1	1,000,000	1.100635643	4	4.842797
4541	res	552800	4179120	71.18273	0.000627836	0.044691	0.000001	581	1	260	4	25,550	1.057E-06	1.1	1,000,000	1.16260529	4	5.115463
4542	res	552820	4179120	75.29465	0.000627836	0.047273	0.000001	581	1	260	4	25,550	1.118E-06	1.1	1,000,000	1.229763994	4	5.410962
4543	res	552840	4179120	79.75913	0.000627836	0.050076	0.000001	581	1	260	4	25,550	1.184E-06	1.1	1,000,000	1.302680951	4	5.731796

Potrero Hope

Phase 3 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4544	res	552860	4179120	84.61607	0.000627836	0.053125	0.000001	581	1	260	4	25,550	1.256E-06	1.1	1,000,000	1.382007835	4	6.080834
4545	res	552880	4179120	89.91151	0.000627836	0.05645	0.000001	581	1	260	4	25,550	1.335E-06	1.1	1,000,000	1.468496602	4	6.461385
4546	res	552900	4179120	95.6989	0.000627836	0.060083	0.000001	581	1	260	4	25,550	1.421E-06	1.1	1,000,000	1.563020235	4	6.877289
4547	res	552920	4179120	102.04065	0.000627836	0.064065	0.000001	581	1	260	4	25,550	1.515E-06	1.1	1,000,000	1.666598056	4	7.333031
4548	res	552940	4179120	109.01026	0.000627836	0.068441	0.000001	581	1	260	4	25,550	1.619E-06	1.1	1,000,000	1.780430519	4	7.833894
4549	res	552960	4179120	116.6952	0.000627836	0.073265	0.000001	581	1	260	4	25,550	1.733E-06	1.1	1,000,000	1.905946243	4	8.386163
4550	res	552980	4179120	125.2006	0.000627836	0.078605	0.000001	581	1	260	4	25,550	1.859E-06	1.1	1,000,000	2.044862284	4	8.997394
4551	res	553000	4179120	134.65416	0.000627836	0.084541	0.000001	581	1	260	4	25,550	1.999E-06	1.1	1,000,000	2.199264325	4	9.676763
4552	res	553020	4179120	145.21234	0.000627836	0.09117	0.000001	581	1	260	4	25,550	2.156E-06	1.1	1,000,000	2.371707781	4	10.43551
4553	res	553040	4179120	157.06791	0.000627836	0.098613	0.000001	581	1	260	4	25,550	2.332E-06	1.1	1,000,000	2.565341102	4	11.2875
4554	res	553060	4179120	170.45956	0.000627836	0.107021	0.000001	581	1	260	4	25,550	2.531E-06	1.1	1,000,000	2.784062737	4	12.24988
4555	res	553080	4179120	185.82595	0.000627836	0.116668	0.000001	581	1	260	4	25,550	2.759E-06	1.1	1,000,000	3.035037184	4	13.35416
4556	res	553100	4179120	203.44015	0.000627836	0.127727	0.000001	581	1	260	4	25,550	3.021E-06	1.1	1,000,000	3.322724409	4	14.61999
4557	res	553120	4179120	223.68091	0.000627836	0.140435	0.000001	581	1	260	4	25,550	3.321E-06	1.1	1,000,000	3.653310419	4	16.07457
4558	res	553140	4179120	246.85705	0.000627836	0.154986	0.000001	581	1	260	4	25,550	3.665E-06	1.1	1,000,000	4.031839072	4	17.74009
4559	res	553160	4179120	272.77275	0.000627836	0.171257	0.000001	581	1	260	4	25,550	4.05E-06	1.1	1,000,000	4.455112104	4	19.60249
4560	res	553180	4179120	299.82929	0.000627836	0.188244	0.000001	581	1	260	4	25,550	4.452E-06	1.1	1,000,000	4.897018118	4	21.54688
4561	res	553200	4179120	324.38747	0.000627836	0.203662	0.000001	581	1	260	4	25,550	4.816E-06	1.1	1,000,000	5.2981192	4	23.31172
4562	res	553220	4179120	341.36095	0.000627836	0.214319	0.000001	581	1	260	4	25,550	5.068E-06	1.1	1,000,000	5.575341745	4	24.5315
4563	res	553240	4179120	346.91865	0.000627836	0.217808	0.000001	581	1	260	4	25,550	5.151E-06	1.1	1,000,000	5.666113923	4	24.9309
4564	res	553260	4179120	339.81053	0.000627836	0.213345	0.000001	581	1	260	4	25,550	5.045E-06	1.1	1,000,000	5.55001922	4	24.42008
4565	res	553280	4179120	323.81458	0.000627836	0.203303	0.000001	581	1	260	4	25,550	4.808E-06	1.1	1,000,000	5.288762366	4	23.27055
4566	N/R	553300	4179120	303.50787	0.000627836	0.190553	0.000001	581	1	260	4	25,550	4.506E-06	1.1	1,000,000	4.957099216	4	21.81124
4567	N/R	553320	4179120	281.92978	0.000627836	0.177006	0.000001	581	1	260	4	25,550	4.186E-06	1.1	1,000,000	4.604671014	4	20.26055
4568	N/R	553340	4179120	260.84003	0.000627836	0.163765	0.000001	581	1	260	4	25,550	3.873E-06	1.1	1,000,000	4.260218716	4	18.74496
4569	N/R	553360	4179120	240.82891	0.000627836	0.151201	0.000001	581	1	260	4	25,550	3.576E-06	1.1	1,000,000	3.933383345	4	17.30689
4570	N/R	553380	4179120	221.80209	0.000627836	0.139255	0.000001	581	1	260	4	25,550	3.293E-06	1.1	1,000,000	3.622624239	4	15.93955
4571	N/R	553400	4179120	204.17118	0.000627836	0.128186	0.000001	581	1	260	4	25,550	3.032E-06	1.1	1,000,000	3.334664094	4	14.67252
4572	N/R	553420	4179120	188.05189	0.000627836	0.118066	0.000001	581	1	260	4	25,550	2.792E-06	1.1	1,000,000	3.071392767	4	13.51413
4573	N/R	553440	4179120	173.39244	0.000627836	0.108862	0.000001	581	1	260	4	25,550	2.575E-06	1.1	1,000,000	2.83196455	4	12.46064
4574	PENN	553460	4179120	160.25774	0.000627836	0.100616	0.000001	581	1	260	4	25,550	2.379E-06	1.1	1,000,000	2.617439598	4	11.51673
4575	res	553480	4179120	148.32725	0.000627836	0.093125	0.000001	581	1	260	4	25,550	2.202E-06	1.1	1,000,000	2.422582633	4	10.65936
4576	N/R	553500	4179120	137.51044	0.000627836	0.086334	0.000001	581	1	260	4	25,550	2.042E-06	1.1	1,000,000	2.245915054	4	9.882026
4577	N/R	553520	4179120	127.78978	0.000627836	0.080231	0.000001	581	1	260	4	25,550	1.897E-06	1.1	1,000,000	2.087150552	4	9.183462
4578	N/R	553540	4179120	119.08401	0.000627836	0.074765	0.000001	581	1	260	4	25,550	1.768E-06	1.1	1,000,000	1.94496193	4	8.557832
4579	N/R	553560	4179120	111.16443	0.000627836	0.069793	0.000001	581	1	260	4	25,550	1.651E-06	1.1	1,000,000	1.815613904	4	7.988701
4580	N/R	553580	4179120	103.94792	0.000627836	0.065262	0.000001	581	1	260	4	25,550	1.543E-06	1.1	1,000,000	1.697748901	4	7.470095
4581	N/R	553600	4179120	97.37532	0.000627836	0.061136	0.000001	581	1	260	4	25,550	1.446E-06	1.1	1,000,000	1.590400679	4	6.997763
4582	N/R	553620	4179120	91.3712	0.000627836	0.057366	0.000001	581	1	260	4	25,550	1.357E-06	1.1	1,000,000	1.492337263	4	6.566284
4583	N/R	553640	4179120	85.88718	0.000627836	0.053923	0.000001	581	1	260	4	25,550	1.275E-06	1.1	1,000,000	1.402768477	4	6.172181
4584	N/R	553660	4179120	80.86197	0.000627836	0.050768	0.000001	581	1	260	4	25,550	1.201E-06	1.1	1,000,000	1.320693292	4	5.81105
4585	N/R	553680	4179120	76.25698	0.000627836	0.047877	0.000001	581	1	260	4	25,550	1.132E-06	1.1	1,000,000	1.245481429	4	5.480118
4586	N/R	553700	4179120	72.02287	0.000627836	0.045219	0.000001	581	1	260	4	25,550	1.069E-06	1.1	1,000,000	1.176327034	4	5.175839

Potrero Hope

Phase 3 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4587	N/R	553720	4179120	68.12929	0.000627836	0.042774	0.000001	581	1	260	4	25,550	1.012E-06	1.1	1,000,000	1.112734408	4	4.896031
4588	N/R	553740	4179120	64.55646	0.000627836	0.040531	0.000001	581	1	260	4	25,550	9.585E-07	1.1	1,000,000	1.054380492	4	4.639274
4589	N/R	553760	4179120	61.2843	0.000627836	0.038477	0.000001	581	1	260	4	25,550	9.099E-07	1.1	1,000,000	1.000937325	4	4.404124
4590	N/R	553780	4179120	58.25149	0.000627836	0.036572	0.000001	581	1	260	4	25,550	8.649E-07	1.1	1,000,000	0.951403387	4	4.186175
4591	res	552100	4179140	18.27013	0.000627836	0.011471	0.000001	581	1	260	4	25,550	2.713E-07	1.1	1,000,000	0.298400325	4	1.312961
4592	res	552120	4179140	18.77422	0.000627836	0.011787	0.000001	581	1	260	4	25,550	2.788E-07	1.1	1,000,000	0.30663347	4	1.349187
4593	res	552140	4179140	19.30067	0.000627836	0.012118	0.000001	581	1	260	4	25,550	2.866E-07	1.1	1,000,000	0.315231813	4	1.38702
4594	res	552160	4179140	19.85083	0.000627836	0.012463	0.000001	581	1	260	4	25,550	2.947E-07	1.1	1,000,000	0.324217404	4	1.426557
4595	res	552180	4179140	20.42614	0.000627836	0.012824	0.000001	581	1	260	4	25,550	3.033E-07	1.1	1,000,000	0.333613763	4	1.467901
4596	res	552200	4179140	21.02813	0.000627836	0.013202	0.000001	581	1	260	4	25,550	3.122E-07	1.1	1,000,000	0.343445878	4	1.511162
4597	res	552220	4179140	21.65849	0.000627836	0.013598	0.000001	581	1	260	4	25,550	3.216E-07	1.1	1,000,000	0.35374135	4	1.556462
4598	POT	552240	4179140	22.31902	0.000627836	0.014013	0.000001	581	1	260	4	25,550	3.314E-07	1.1	1,000,000	0.364529581	4	1.60393
4599	POT	552260	4179140	23.01166	0.000627836	0.014448	0.000001	581	1	260	4	25,550	3.417E-07	1.1	1,000,000	0.375842253	4	1.653706
4600	N/R	552280	4179140	23.73853	0.000627836	0.014904	0.000001	581	1	260	4	25,550	3.525E-07	1.1	1,000,000	0.387713994	4	1.705942
4601	N/R	552300	4179140	24.50189	0.000627836	0.015383	0.000001	581	1	260	4	25,550	3.638E-07	1.1	1,000,000	0.400181714	4	1.7608
4602	N/R	552320	4179140	25.30424	0.000627836	0.015887	0.000001	581	1	260	4	25,550	3.757E-07	1.1	1,000,000	0.413286246	4	1.818459
4603	N/R	552340	4179140	26.14821	0.000627836	0.016417	0.000001	581	1	260	4	25,550	3.882E-07	1.1	1,000,000	0.427070544	4	1.87911
4604	N/R	552360	4179140	27.03673	0.000627836	0.016975	0.000001	581	1	260	4	25,550	4.014E-07	1.1	1,000,000	0.441582464	4	1.942963
4605	N/R	552380	4179140	27.97295	0.000627836	0.017562	0.000001	581	1	260	4	25,550	4.153E-07	1.1	1,000,000	0.456873453	4	2.010243
4606	N/R	552400	4179140	28.9603	0.000627836	0.018182	0.000001	581	1	260	4	25,550	4.3E-07	1.1	1,000,000	0.472999532	4	2.081198
4607	N/R	552420	4179140	30.00278	0.000627836	0.018837	0.000001	581	1	260	4	25,550	4.455E-07	1.1	1,000,000	0.490026032	4	2.156115
4608	N/R	552440	4179140	31.10435	0.000627836	0.019528	0.000001	581	1	260	4	25,550	4.618E-07	1.1	1,000,000	0.508017631	4	2.235278
4609	N/R	552460	4179140	32.26914	0.000627836	0.02026	0.000001	581	1	260	4	25,550	4.791E-07	1.1	1,000,000	0.527041782	4	2.318984
4610	N/R	552480	4179140	33.50204	0.000627836	0.021034	0.000001	581	1	260	4	25,550	4.974E-07	1.1	1,000,000	0.547178352	4	2.407585
4611	N/R	552500	4179140	34.80845	0.000627836	0.021854	0.000001	581	1	260	4	25,550	5.168E-07	1.1	1,000,000	0.568515539	4	2.501468
4612	N/R	552520	4179140	36.19422	0.000627836	0.022724	0.000001	581	1	260	4	25,550	5.374E-07	1.1	1,000,000	0.591148887	4	2.601055
4613	res	552540	4179140	37.6657	0.000627836	0.023648	0.000001	581	1	260	4	25,550	5.593E-07	1.1	1,000,000	0.61518211	4	2.706801
4614	res	552560	4179140	39.22972	0.000627836	0.02463	0.000001	581	1	260	4	25,550	5.825E-07	1.1	1,000,000	0.64072676	4	2.819198
4615	res	552580	4179140	40.89344	0.000627836	0.025674	0.000001	581	1	260	4	25,550	6.072E-07	1.1	1,000,000	0.667899779	4	2.938759
4616	res	552600	4179140	42.66544	0.000627836	0.026787	0.000001	581	1	260	4	25,550	6.335E-07	1.1	1,000,000	0.696841302	4	3.066102
4617	res	552620	4179140	44.55444	0.000627836	0.027973	0.000001	581	1	260	4	25,550	6.615E-07	1.1	1,000,000	0.727693748	4	3.201852
4618	res	552640	4179140	46.56179	0.000627836	0.029233	0.000001	581	1	260	4	25,550	6.913E-07	1.1	1,000,000	0.760479169	4	3.346108
4619	res	552660	4179140	48.71883	0.000627836	0.030587	0.000001	581	1	260	4	25,550	7.234E-07	1.1	1,000,000	0.795709429	4	3.501121
4620	res	552680	4179140	51.02695	0.000627836	0.032037	0.000001	581	1	260	4	25,550	7.576E-07	1.1	1,000,000	0.833407232	4	3.666992
4621	res	552700	4179140	53.4996	0.000627836	0.033589	0.000001	581	1	260	4	25,550	7.944E-07	1.1	1,000,000	0.873792252	4	3.844686
4622	res	552720	4179140	56.15165	0.000627836	0.035254	0.000001	581	1	260	4	25,550	8.337E-07	1.1	1,000,000	0.917107356	4	4.035272
4623	res	552740	4179140	58.99958	0.000627836	0.037042	0.000001	581	1	260	4	25,550	8.76E-07	1.1	1,000,000	0.963621707	4	4.239936
4624	res	552760	4179140	62.06175	0.000627836	0.038965	0.000001	581	1	260	4	25,550	9.215E-07	1.1	1,000,000	1.013635173	4	4.459995
4625	res	552780	4179140	65.35861	0.000627836	0.041035	0.000001	581	1	260	4	25,550	9.704E-07	1.1	1,000,000	1.067481757	4	4.69692
4626	res	552800	4179140	68.91307	0.000627836	0.043266	0.000001	581	1	260	4	25,550	1.023E-06	1.1	1,000,000	1.125535642	4	4.952357
4627	res	552820	4179140	72.75089	0.000627836	0.045676	0.000001	581	1	260	4	25,550	1.08E-06	1.1	1,000,000	1.188217557	4	5.228157
4628	res	552840	4179140	76.90109	0.000627836	0.048281	0.000001	581	1	260	4	25,550	1.142E-06	1.1	1,000,000	1.256001477	4	5.526406
4629	res	552860	4179140	81.3965	0.000627836	0.051104	0.000001	581	1	260	4	25,550	1.209E-06	1.1	1,000,000	1.329423604	4	5.849464

Potrero Hope

Phase 3 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4630	res	552880	4179140	86.27442	0.000627836	0.054166	0.000001	581	1	260	4	25,550	1.281E-06	1.1	1,000,000	1.409093147	4	6.20001
4631	res	552900	4179140	91.57748	0.000627836	0.057496	0.000001	581	1	260	4	25,550	1.36E-06	1.1	1,000,000	1.495706369	4	6.581108
4632	res	552920	4179140	97.35448	0.000627836	0.061123	0.000001	581	1	260	4	25,550	1.446E-06	1.1	1,000,000	1.590060306	4	6.996265
4633	res	552940	4179140	103.66162	0.000627836	0.065083	0.000001	581	1	260	4	25,550	1.539E-06	1.1	1,000,000	1.693072853	4	7.449521
4634	res	552960	4179140	110.56385	0.000627836	0.069416	0.000001	581	1	260	4	25,550	1.642E-06	1.1	1,000,000	1.805804819	4	7.945541
4635	res	552980	4179140	118.13665	0.000627836	0.07417	0.000001	581	1	260	4	25,550	1.754E-06	1.1	1,000,000	1.929488995	4	8.489752
4636	res	553000	4179140	126.46789	0.000627836	0.079401	0.000001	581	1	260	4	25,550	1.878E-06	1.1	1,000,000	2.065560535	4	9.088466
4637	res	553020	4179140	135.65959	0.000627836	0.085172	0.000001	581	1	260	4	25,550	2.014E-06	1.1	1,000,000	2.2156857	4	9.749017
4638	res	553040	4179140	145.82869	0.000627836	0.091557	0.000001	581	1	260	4	25,550	2.165E-06	1.1	1,000,000	2.381774433	4	10.47981
4639	res	553060	4179140	157.1057	0.000627836	0.098637	0.000001	581	1	260	4	25,550	2.333E-06	1.1	1,000,000	2.565958314	4	11.29022
4640	res	553080	4179140	169.77088	0.000627836	0.106588	0.000001	581	1	260	4	25,550	2.521E-06	1.1	1,000,000	2.772814742	4	12.20038
4641	res	553100	4179140	183.86309	0.000627836	0.115436	0.000001	581	1	260	4	25,550	2.73E-06	1.1	1,000,000	3.002978405	4	13.2131
4642	res	553120	4179140	199.38222	0.000627836	0.125179	0.000001	581	1	260	4	25,550	2.96E-06	1.1	1,000,000	3.256447507	4	14.32837
4643	res	553140	4179140	216.15156	0.000627836	0.135708	0.000001	581	1	260	4	25,550	3.209E-06	1.1	1,000,000	3.530335898	4	15.53348
4644	res	553160	4179140	233.53384	0.000627836	0.146621	0.000001	581	1	260	4	25,550	3.467E-06	1.1	1,000,000	3.814235246	4	16.78264
4645	res	553180	4179140	250.23519	0.000627836	0.157107	0.000001	581	1	260	4	25,550	3.715E-06	1.1	1,000,000	4.087013178	4	17.98286
4646	res	553200	4179140	264.40716	0.000627836	0.166004	0.000001	581	1	260	4	25,550	3.926E-06	1.1	1,000,000	4.318479536	4	19.00131
4647	res	553220	4179140	273.83374	0.000627836	0.171923	0.000001	581	1	260	4	25,550	4.066E-06	1.1	1,000,000	4.472440922	4	19.67874
4648	res	553240	4179140	277.29529	0.000627836	0.174096	0.000001	581	1	260	4	25,550	4.117E-06	1.1	1,000,000	4.528977337	4	19.9275
4649	res	553260	4179140	274.1305	0.000627836	0.172109	0.000001	581	1	260	4	25,550	4.07E-06	1.1	1,000,000	4.47728781	4	19.70007
4650	N/R	553280	4179140	265.60697	0.000627836	0.166758	0.000001	581	1	260	4	25,550	3.944E-06	1.1	1,000,000	4.338075658	4	19.08753
4651	N/R	553300	4179140	253.60511	0.000627836	0.159222	0.000001	581	1	260	4	25,550	3.766E-06	1.1	1,000,000	4.142053028	4	18.22503
4652	N/R	553320	4179140	239.72657	0.000627836	0.150509	0.000001	581	1	260	4	25,550	3.559E-06	1.1	1,000,000	3.91537917	4	17.22767
4653	N/R	553340	4179140	225.19822	0.000627836	0.141388	0.000001	581	1	260	4	25,550	3.344E-06	1.1	1,000,000	3.678092169	4	16.18361
4654	N/R	553360	4179140	210.73651	0.000627836	0.132308	0.000001	581	1	260	4	25,550	3.129E-06	1.1	1,000,000	3.441893578	4	15.14433
4655	N/R	553380	4179140	196.42772	0.000627836	0.123324	0.000001	581	1	260	4	25,550	2.917E-06	1.1	1,000,000	3.208192581	4	14.11605
4656	N/R	553400	4179140	182.75871	0.000627836	0.114743	0.000001	581	1	260	4	25,550	2.714E-06	1.1	1,000,000	2.984940911	4	13.13374
4657	N/R	553420	4179140	169.94857	0.000627836	0.1067	0.000001	581	1	260	4	25,550	2.523E-06	1.1	1,000,000	2.775716897	4	12.21315
4658	N/R	553440	4179140	158.03986	0.000627836	0.099223	0.000001	581	1	260	4	25,550	2.347E-06	1.1	1,000,000	2.581215657	4	11.35735
4659	PENN	553460	4179140	147.13519	0.000627836	0.092377	0.000001	581	1	260	4	25,550	2.185E-06	1.1	1,000,000	2.403113089	4	10.5737
4660	res	553480	4179140	137.07364	0.000627836	0.08606	0.000001	581	1	260	4	25,550	2.035E-06	1.1	1,000,000	2.238780936	4	9.850636
4661	N/R	553500	4179140	127.82385	0.000627836	0.080252	0.000001	581	1	260	4	25,550	1.898E-06	1.1	1,000,000	2.087707006	4	9.185911
4662	N/R	553520	4179140	119.41923	0.000627836	0.074976	0.000001	581	1	260	4	25,550	1.773E-06	1.1	1,000,000	1.950436974	4	8.581923
4663	N/R	553540	4179140	111.80048	0.000627836	0.070192	0.000001	581	1	260	4	25,550	1.66E-06	1.1	1,000,000	1.82600231	4	8.03441
4664	N/R	553560	4179140	104.80714	0.000627836	0.065802	0.000001	581	1	260	4	25,550	1.556E-06	1.1	1,000,000	1.711782273	4	7.531842
4665	N/R	553580	4179140	98.37746	0.000627836	0.061765	0.000001	581	1	260	4	25,550	1.461E-06	1.1	1,000,000	1.606768318	4	7.069781
4666	N/R	553600	4179140	92.47456	0.000627836	0.058059	0.000001	581	1	260	4	25,550	1.373E-06	1.1	1,000,000	1.510358097	4	6.645576
4667	N/R	553620	4179140	87.04307	0.000627836	0.054649	0.000001	581	1	260	4	25,550	1.292E-06	1.1	1,000,000	1.421647268	4	6.255248
4668	N/R	553640	4179140	82.04994	0.000627836	0.051514	0.000001	581	1	260	4	25,550	1.218E-06	1.1	1,000,000	1.340096035	4	5.896423
4669	N/R	553660	4179140	77.45136	0.000627836	0.048627	0.000001	581	1	260	4	25,550	1.15E-06	1.1	1,000,000	1.264988865	4	5.565951
4670	N/R	553680	4179140	73.20806	0.000627836	0.045963	0.000001	581	1	260	4	25,550	1.087E-06	1.1	1,000,000	1.195684372	4	5.261011
4671	N/R	553700	4179140	69.2944	0.000627836	0.043506	0.000001	581	1	260	4	25,550	1.029E-06	1.1	1,000,000	1.131763786	4	4.979761
4672	N/R	553720	4179140	65.67396	0.000627836	0.041232	0.000001	581	1	260	4	25,550	9.751E-07	1.1	1,000,000	1.07263227	4	4.719582

Potrero Hope

Phase 3 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4673	res	553740	4179140	62.33667	0.000627836	0.039137	0.000001	581	1	260	4	25,550	9.256E-07	1.1	1,000,000	1.018125355	4	4.479752
4674	res	553760	4179140	59.26028	0.000627836	0.037206	0.000001	581	1	260	4	25,550	8.799E-07	1.1	1,000,000	0.967879639	4	4.25867
4675	res	553780	4179140	56.40059	0.000627836	0.03541	0.000001	581	1	260	4	25,550	8.374E-07	1.1	1,000,000	0.921173215	4	4.053162
4676	res	552100	4179160	18.12674	0.000627836	0.011381	0.000001	581	1	260	4	25,550	2.691E-07	1.1	1,000,000	0.296058381	4	1.302657
4677	res	552120	4179160	18.62255	0.000627836	0.011692	0.000001	581	1	260	4	25,550	2.765E-07	1.1	1,000,000	0.304156291	4	1.338288
4678	res	552140	4179160	19.14006	0.000627836	0.012017	0.000001	581	1	260	4	25,550	2.842E-07	1.1	1,000,000	0.31260862	4	1.375478
4679	res	552160	4179160	19.68057	0.000627836	0.012356	0.000001	581	1	260	4	25,550	2.922E-07	1.1	1,000,000	0.321436601	4	1.414321
4680	res	552180	4179160	20.24546	0.000627836	0.012711	0.000001	581	1	260	4	25,550	3.006E-07	1.1	1,000,000	0.330662773	4	1.454916
4681	res	552200	4179160	20.8362	0.000627836	0.013082	0.000001	581	1	260	4	25,550	3.094E-07	1.1	1,000,000	0.340311145	4	1.497369
4682	res	552220	4179160	21.45438	0.000627836	0.01347	0.000001	581	1	260	4	25,550	3.186E-07	1.1	1,000,000	0.350407686	4	1.541794
4683	POT	552240	4179160	22.10171	0.000627836	0.013876	0.000001	581	1	260	4	25,550	3.282E-07	1.1	1,000,000	0.360980324	4	1.588313
4684	POT	552260	4179160	22.78004	0.000627836	0.014302	0.000001	581	1	260	4	25,550	3.382E-07	1.1	1,000,000	0.372059276	4	1.637061
4685	N/R	552280	4179160	23.49139	0.000627836	0.014749	0.000001	581	1	260	4	25,550	3.488E-07	1.1	1,000,000	0.383677533	4	1.688181
4686	N/R	552300	4179160	24.23785	0.000627836	0.015217	0.000001	581	1	260	4	25,550	3.599E-07	1.1	1,000,000	0.395869231	4	1.741825
4687	N/R	552320	4179160	25.02177	0.000627836	0.01571	0.000001	581	1	260	4	25,550	3.715E-07	1.1	1,000,000	0.408672752	4	1.79816
4688	N/R	552340	4179160	25.84569	0.000627836	0.016227	0.000001	581	1	260	4	25,550	3.838E-07	1.1	1,000,000	0.42212958	4	1.85737
4689	N/R	552360	4179160	26.71233	0.000627836	0.016771	0.000001	581	1	260	4	25,550	3.966E-07	1.1	1,000,000	0.43628414	4	1.91965
4690	N/R	552380	4179160	27.62464	0.000627836	0.017344	0.000001	581	1	260	4	25,550	4.102E-07	1.1	1,000,000	0.451184614	4	1.985212
4691	N/R	552400	4179160	28.58584	0.000627836	0.017947	0.000001	581	1	260	4	25,550	4.244E-07	1.1	1,000,000	0.466883594	4	2.054288
4692	N/R	552420	4179160	29.59985	0.000627836	0.018584	0.000001	581	1	260	4	25,550	4.395E-07	1.1	1,000,000	0.483445102	4	2.127158
4693	N/R	552440	4179160	30.6703	0.000627836	0.019256	0.000001	581	1	260	4	25,550	4.554E-07	1.1	1,000,000	0.500928428	4	2.204085
4694	N/R	552460	4179160	31.80068	0.000627836	0.019966	0.000001	581	1	260	4	25,550	4.722E-07	1.1	1,000,000	0.519390571	4	2.285319
4695	N/R	552480	4179160	32.99553	0.000627836	0.020716	0.000001	581	1	260	4	25,550	4.899E-07	1.1	1,000,000	0.538905683	4	2.371185
4696	N/R	552500	4179160	34.26	0.000627836	0.02151	0.000001	581	1	260	4	25,550	5.087E-07	1.1	1,000,000	0.559557876	4	2.462055
4697	Res	552520	4179160	35.59947	0.000627836	0.022351	0.000001	581	1	260	4	25,550	5.286E-07	1.1	1,000,000	0.581435021	4	2.558314
4698	Res	552540	4179160	37.01969	0.000627836	0.023242	0.000001	581	1	260	4	25,550	5.497E-07	1.1	1,000,000	0.604631031	4	2.660377
4699	Res	552560	4179160	38.52688	0.000627836	0.024189	0.000001	581	1	260	4	25,550	5.72E-07	1.1	1,000,000	0.629247494	4	2.768689
4700	Res	552580	4179160	40.12718	0.000627836	0.025193	0.000001	581	1	260	4	25,550	5.958E-07	1.1	1,000,000	0.655384694	4	2.883693
4701	Res	552600	4179160	41.82827	0.000627836	0.026261	0.000001	581	1	260	4	25,550	6.211E-07	1.1	1,000,000	0.683168066	4	3.005939
4702	Res	552620	4179160	43.63785	0.000627836	0.027397	0.000001	581	1	260	4	25,550	6.479E-07	1.1	1,000,000	0.71272337	4	3.135983
4703	Res	552640	4179160	45.55656	0.000627836	0.028602	0.000001	581	1	260	4	25,550	6.764E-07	1.1	1,000,000	0.744061061	4	3.273869
4704	Res	552660	4179160	47.61438	0.000627836	0.029894	0.000001	581	1	260	4	25,550	7.07E-07	1.1	1,000,000	0.777670792	4	3.421751
4705	Res	552680	4179160	49.81106	0.000627836	0.031273	0.000001	581	1	260	4	25,550	7.396E-07	1.1	1,000,000	0.813548481	4	3.579613
4706	Res	552700	4179160	52.15834	0.000627836	0.032747	0.000001	581	1	260	4	25,550	7.744E-07	1.1	1,000,000	0.851885871	4	3.748298
4707	N/R	552720	4179160	54.66912	0.000627836	0.034323	0.000001	581	1	260	4	25,550	8.117E-07	1.1	1,000,000	0.892893657	4	3.928732
4708	N/R	552740	4179160	57.35758	0.000627836	0.036011	0.000001	581	1	260	4	25,550	8.516E-07	1.1	1,000,000	0.936803434	4	4.121935
4709	N/R	552760	4179160	60.23939	0.000627836	0.03782	0.000001	581	1	260	4	25,550	8.944E-07	1.1	1,000,000	0.983871136	4	4.329033
4710	N/R	552780	4179160	63.33188	0.000627836	0.039762	0.000001	581	1	260	4	25,550	9.403E-07	1.1	1,000,000	1.034379809	4	4.551271
4711	N/R	552800	4179160	66.65425	0.000627836	0.041848	0.000001	581	1	260	4	25,550	9.897E-07	1.1	1,000,000	1.088643041	4	4.790029
4712	School	552820	4179160	70.22784	0.000627836	0.044092	0.000001	581	1	260	4	25,550	1.043E-06	1.1	1,000,000	1.14700937	4	5.046841
4713	school	552840	4179160	74.0764	0.000627836	0.046508	0.000001	581	1	260	4	25,550	1.1E-06	1.1	1,000,000	1.209866698	4	5.323413
4714	N/R	552860	4179160	78.22636	0.000627836	0.049113	0.000001	581	1	260	4	25,550	1.161E-06	1.1	1,000,000	1.277646698	4	5.621645
4715	res	552880	4179160	82.70719	0.000627836	0.051927	0.000001	581	1	260	4	25,550	1.228E-06	1.1	1,000,000	1.350830694	4	5.943655

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Phase 3 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4716	res	552900	4179160	87.5519	0.000627836	0.054968	0.000001	581	1	260	4	25,550	1.3E-06	1.1	1,000,000	1.429957829	4	6.291814
4717	res	552920	4179160	92.79738	0.000627836	0.058262	0.000001	581	1	260	4	25,550	1.378E-06	1.1	1,000,000	1.515630615	4	6.668775
4718	res	552940	4179160	98.48486	0.000627836	0.061832	0.000001	581	1	260	4	25,550	1.462E-06	1.1	1,000,000	1.608522449	4	7.077499
4719	res	552960	4179160	104.66027	0.000627836	0.06571	0.000001	581	1	260	4	25,550	1.554E-06	1.1	1,000,000	1.709383491	4	7.521287
4720	res	552980	4179160	111.37457	0.000627836	0.069925	0.000001	581	1	260	4	25,550	1.654E-06	1.1	1,000,000	1.819046055	4	8.003803
4721	res	553000	4179160	118.68364	0.000627836	0.074514	0.000001	581	1	260	4	25,550	1.762E-06	1.1	1,000,000	1.938422812	4	8.52906
4722	res	553020	4179160	126.64735	0.000627836	0.079514	0.000001	581	1	260	4	25,550	1.88E-06	1.1	1,000,000	2.068491599	4	9.101363
4723	res	553040	4179160	135.32681	0.000627836	0.084963	0.000001	581	1	260	4	25,550	2.009E-06	1.1	1,000,000	2.210250508	4	9.725102
4724	res	553060	4179160	144.77835	0.000627836	0.090897	0.000001	581	1	260	4	25,550	2.15E-06	1.1	1,000,000	2.364619558	4	10.40433
4725	res	553080	4179160	155.17926	0.000627836	0.097427	0.000001	581	1	260	4	25,550	2.304E-06	1.1	1,000,000	2.534494371	4	11.15178
4726	res	553100	4179160	166.42572	0.000627836	0.104488	0.000001	581	1	260	4	25,550	2.471E-06	1.1	1,000,000	2.718179289	4	11.95999
4727	res	553120	4179160	178.31781	0.000627836	0.111954	0.000001	581	1	260	4	25,550	2.648E-06	1.1	1,000,000	2.912409079	4	12.8146
4728	res	553140	4179160	190.49514	0.000627836	0.1196	0.000001	581	1	260	4	25,550	2.828E-06	1.1	1,000,000	3.111297605	4	13.68971
4729	res	553160	4179160	202.43492	0.000627836	0.127096	0.000001	581	1	260	4	25,550	3.006E-06	1.1	1,000,000	3.306306302	4	14.54775
4730	res	553180	4179160	213.35703	0.000627836	0.133953	0.000001	581	1	260	4	25,550	3.168E-06	1.1	1,000,000	3.484693712	4	15.33265
4731	res	553200	4179160	222.23397	0.000627836	0.139527	0.000001	581	1	260	4	25,550	3.3E-06	1.1	1,000,000	3.629678	4	15.97058
4732	res	553220	4179160	227.9902	0.000627836	0.143141	0.000001	581	1	260	4	25,550	3.385E-06	1.1	1,000,000	3.723692706	4	16.38425
4733	res	553240	4179160	230.25959	0.000627836	0.144565	0.000001	581	1	260	4	25,550	3.419E-06	1.1	1,000,000	3.760757944	4	16.54733
4734	res	553260	4179160	228.60384	0.000627836	0.143526	0.000001	581	1	260	4	25,550	3.394E-06	1.1	1,000,000	3.733715096	4	16.42835
4735	N/R	553280	4179160	223.52581	0.000627836	0.140338	0.000001	581	1	260	4	25,550	3.319E-06	1.1	1,000,000	3.650777219	4	16.06342
4736	N/R	553300	4179160	215.89833	0.000627836	0.135549	0.000001	581	1	260	4	25,550	3.206E-06	1.1	1,000,000	3.526199971	4	15.51528
4737	N/R	553320	4179160	206.59541	0.000627836	0.129708	0.000001	581	1	260	4	25,550	3.068E-06	1.1	1,000,000	3.374258285	4	14.84674
4738	N/R	553340	4179160	196.36316	0.000627836	0.123284	0.000001	581	1	260	4	25,550	2.916E-06	1.1	1,000,000	3.207138143	4	14.11141
4739	N/R	553360	4179160	185.76401	0.000627836	0.116629	0.000001	581	1	260	4	25,550	2.758E-06	1.1	1,000,000	3.034025537	4	13.34971
4740	res	553380	4179160	174.90386	0.000627836	0.109811	0.000001	581	1	260	4	25,550	2.597E-06	1.1	1,000,000	2.8566501	4	12.56926
4741	res	553400	4179160	164.2306	0.000627836	0.10311	0.000001	581	1	260	4	25,550	2.438E-06	1.1	1,000,000	2.682327079	4	11.80224
4742	res	553420	4179160	154.0113	0.000627836	0.096694	0.000001	581	1	260	4	25,550	2.287E-06	1.1	1,000,000	2.515418445	4	11.06784
4743	res	553440	4179160	144.32384	0.000627836	0.090612	0.000001	581	1	260	4	25,550	2.143E-06	1.1	1,000,000	2.357196188	4	10.37166
4744	res	553460	4179160	135.25562	0.000627836	0.084918	0.000001	581	1	260	4	25,550	2.008E-06	1.1	1,000,000	2.209087784	4	9.719986
4745	res	553480	4179160	126.76482	0.000627836	0.079588	0.000001	581	1	260	4	25,550	1.882E-06	1.1	1,000,000	2.0704102	4	9.109805
4746	N/R	553500	4179160	118.85667	0.000627836	0.074623	0.000001	581	1	260	4	25,550	1.765E-06	1.1	1,000,000	1.941248857	4	8.541495
4747	N/R	553520	4179160	111.59047	0.000627836	0.070061	0.000001	581	1	260	4	25,550	1.657E-06	1.1	1,000,000	1.822572282	4	8.019318
4748	N/R	553540	4179160	104.93804	0.000627836	0.065884	0.000001	581	1	260	4	25,550	1.558E-06	1.1	1,000,000	1.713920222	4	7.541249
4749	N/R	553560	4179160	98.77332	0.000627836	0.062013	0.000001	581	1	260	4	25,550	1.467E-06	1.1	1,000,000	1.613233776	4	7.098229
4750	N/R	553580	4179160	93.06088	0.000627836	0.058427	0.000001	581	1	260	4	25,550	1.382E-06	1.1	1,000,000	1.519934278	4	6.687711
4751	N/R	553600	4179160	87.7659	0.000627836	0.055103	0.000001	581	1	260	4	25,550	1.303E-06	1.1	1,000,000	1.433453024	4	6.307193
4752	N/R	553620	4179160	82.86744	0.000627836	0.052027	0.000001	581	1	260	4	25,550	1.23E-06	1.1	1,000,000	1.353448007	4	5.955171
4753	N/R	553640	4179160	78.32731	0.000627836	0.049177	0.000001	581	1	260	4	25,550	1.163E-06	1.1	1,000,000	1.279295483	4	5.6289
4754	N/R	553660	4179160	74.12516	0.000627836	0.046538	0.000001	581	1	260	4	25,550	1.101E-06	1.1	1,000,000	1.210663079	4	5.326918
4755	res	553680	4179160	70.22692	0.000627836	0.044091	0.000001	581	1	260	4	25,550	1.043E-06	1.1	1,000,000	1.146994343	4	5.046775
4756	res	553700	4179160	66.61418	0.000627836	0.041823	0.000001	581	1	260	4	25,550	9.891E-07	1.1	1,000,000	1.08798859	4	4.78715
4757	res	553720	4179160	63.25735	0.000627836	0.039715	0.000001	581	1	260	4	25,550	9.392E-07	1.1	1,000,000	1.033162534	4	4.545915
4758	res	553740	4179160	60.14584	0.000627836	0.037762	0.000001	581	1	260	4	25,550	8.93E-07	1.1	1,000,000	0.982343213	4	4.32231

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Phase 3 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4759	res	553760	4179160	57.25824	0.000627836	0.035949	0.000001	581	1	260	4	25,550	8.502E-07	1.1	1,000,000	0.935180945	4	4.114796
4760	res	553780	4179160	54.56602	0.000627836	0.034259	0.000001	581	1	260	4	25,550	8.102E-07	1.1	1,000,000	0.891209757	4	3.921323
4761	res	552100	4179180	17.97812	0.000627836	0.011287	0.000001	581	1	260	4	25,550	2.669E-07	1.1	1,000,000	0.293631017	4	1.291976
4762	res	552120	4179180	18.46534	0.000627836	0.011593	0.000001	581	1	260	4	25,550	2.742E-07	1.1	1,000,000	0.301588629	4	1.32699
4763	res	552140	4179180	18.97362	0.000627836	0.011912	0.000001	581	1	260	4	25,550	2.817E-07	1.1	1,000,000	0.309890208	4	1.363517
4764	res	552160	4179180	19.50419	0.000627836	0.012245	0.000001	581	1	260	4	25,550	2.896E-07	1.1	1,000,000	0.318555842	4	1.401646
4765	res	552180	4179180	20.05834	0.000627836	0.012593	0.000001	581	1	260	4	25,550	2.978E-07	1.1	1,000,000	0.3276066	4	1.441469
4766	res	552200	4179180	20.6375	0.000627836	0.012957	0.000001	581	1	260	4	25,550	3.064E-07	1.1	1,000,000	0.33706584	4	1.48309
4767	res	552220	4179180	21.24318	0.000627836	0.013337	0.000001	581	1	260	4	25,550	3.154E-07	1.1	1,000,000	0.346958222	4	1.526616
4768	POT	552240	4179180	21.87696	0.000627836	0.013735	0.000001	581	1	260	4	25,550	3.248E-07	1.1	1,000,000	0.357309553	4	1.572162
4769	POT	552260	4179180	22.54061	0.000627836	0.014152	0.000001	581	1	260	4	25,550	3.347E-07	1.1	1,000,000	0.368148741	4	1.619854
4770	N/R	552280	4179180	23.23601	0.000627836	0.014588	0.000001	581	1	260	4	25,550	3.45E-07	1.1	1,000,000	0.379506492	4	1.669829
4771	N/R	552300	4179180	23.96519	0.000627836	0.015046	0.000001	581	1	260	4	25,550	3.558E-07	1.1	1,000,000	0.391415961	4	1.72223
4772	N/R	552320	4179180	24.73033	0.000627836	0.015527	0.000001	581	1	260	4	25,550	3.672E-07	1.1	1,000,000	0.403912753	4	1.777216
4773	N/R	552340	4179180	25.53381	0.000627836	0.016031	0.000001	581	1	260	4	25,550	3.791E-07	1.1	1,000,000	0.417035741	4	1.834957
4774	N/R	552360	4179180	26.37823	0.000627836	0.016561	0.000001	581	1	260	4	25,550	3.917E-07	1.1	1,000,000	0.430827389	4	1.895641
4775	N/R	552380	4179180	27.26625	0.000627836	0.017119	0.000001	581	1	260	4	25,550	4.048E-07	1.1	1,000,000	0.445331142	4	1.959457
4776	N/R	552400	4179180	28.20092	0.000627836	0.017706	0.000001	581	1	260	4	25,550	4.187E-07	1.1	1,000,000	0.460596816	4	2.026626
4777	N/R	552420	4179180	29.18605	0.000627836	0.018324	0.000001	581	1	260	4	25,550	4.334E-07	1.1	1,000,000	0.476686636	4	2.097421
4778	N/R	552440	4179180	30.22501	0.000627836	0.018976	0.000001	581	1	260	4	25,550	4.488E-07	1.1	1,000,000	0.493655645	4	2.172085
4779	N/R	552460	4179180	31.32078	0.000627836	0.019664	0.000001	581	1	260	4	25,550	4.65E-07	1.1	1,000,000	0.511552514	4	2.250831
4780	N/R	552480	4179180	32.47742	0.000627836	0.020391	0.000001	581	1	260	4	25,550	4.822E-07	1.1	1,000,000	0.530443554	4	2.333952
4781	N/R	552500	4179180	33.69964	0.000627836	0.021158	0.000001	581	1	260	4	25,550	5.004E-07	1.1	1,000,000	0.550405691	4	2.421785
4782	res	552520	4179180	34.99245	0.000627836	0.02197	0.000001	581	1	260	4	25,550	5.196E-07	1.1	1,000,000	0.571520753	4	2.514691
4783	res	552540	4179180	36.36106	0.000627836	0.022829	0.000001	581	1	260	4	25,550	5.399E-07	1.1	1,000,000	0.593873833	4	2.613045
4784	res	552560	4179180	37.81107	0.000627836	0.023739	0.000001	581	1	260	4	25,550	5.614E-07	1.1	1,000,000	0.617556393	4	2.717248
4785	res	552580	4179180	39.34792	0.000627836	0.024704	0.000001	581	1	260	4	25,550	5.842E-07	1.1	1,000,000	0.642657284	4	2.827692
4786	res	552600	4179180	40.97834	0.000627836	0.025728	0.000001	581	1	260	4	25,550	6.084E-07	1.1	1,000,000	0.669286424	4	2.94486
4787	res	552620	4179180	42.70925	0.000627836	0.026814	0.000001	581	1	260	4	25,550	6.341E-07	1.1	1,000,000	0.697556837	4	3.06925
4788	res	552640	4179180	44.54016	0.000627836	0.027964	0.000001	581	1	260	4	25,550	6.613E-07	1.1	1,000,000	0.727460518	4	3.200826
4789	res	552660	4179180	46.49988	0.000627836	0.029194	0.000001	581	1	260	4	25,550	6.904E-07	1.1	1,000,000	0.759468012	4	3.341659
4790	res	552680	4179180	48.58678	0.000627836	0.030505	0.000001	581	1	260	4	25,550	7.214E-07	1.1	1,000,000	0.793552698	4	3.491632
4791	res	552700	4179180	50.811	0.000627836	0.031901	0.000001	581	1	260	4	25,550	7.544E-07	1.1	1,000,000	0.829880188	4	3.651473
4792	res	552720	4179180	53.18362	0.000627836	0.033391	0.000001	581	1	260	4	25,550	7.897E-07	1.1	1,000,000	0.868631449	4	3.821978
4793	res	552740	4179180	55.71673	0.000627836	0.034981	0.000001	581	1	260	4	25,550	8.273E-07	1.1	1,000,000	0.910003944	4	4.004017
4794	N/R	552760	4179180	58.42357	0.000627836	0.03668	0.000001	581	1	260	4	25,550	8.675E-07	1.1	1,000,000	0.954213916	4	4.198541
4795	N/R	552780	4179180	61.31858	0.000627836	0.038498	0.000001	581	1	260	4	25,550	9.105E-07	1.1	1,000,000	1.001497209	4	4.406588
4796	N/R	552800	4179180	64.41763	0.000627836	0.040444	0.000001	581	1	260	4	25,550	9.565E-07	1.1	1,000,000	1.052113025	4	4.629297
4797	res	552820	4179180	67.73806	0.000627836	0.042528	0.000001	581	1	260	4	25,550	1.006E-06	1.1	1,000,000	1.106344571	4	4.867916
4798	res	552840	4179180	71.29888	0.000627836	0.044764	0.000001	581	1	260	4	25,550	1.059E-06	1.1	1,000,000	1.164502331	4	5.12381
4799	res	552860	4179180	75.12086	0.000627836	0.047164	0.000001	581	1	260	4	25,550	1.115E-06	1.1	1,000,000	1.226925536	4	5.398472
4800	res	552880	4179180	79.22663	0.000627836	0.049741	0.000001	581	1	260	4	25,550	1.176E-06	1.1	1,000,000	1.293983795	4	5.693529
4801	res	552900	4179180	83.64085	0.000627836	0.052513	0.000001	581	1	260	4	25,550	1.242E-06	1.1	1,000,000	1.366079871	4	6.010751

Potrero Hope

Phase 3 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4802	res	552920	4179180	88.39027	0.000627836	0.055495	0.000001	581	1	260	4	25,550	1.312E-06	1.1	1,000,000	1.443650664	4	6.352063
4803	res	552940	4179180	93.50361	0.000627836	0.058705	0.000001	581	1	260	4	25,550	1.388E-06	1.1	1,000,000	1.527165249	4	6.719527
4804	res	552960	4179180	99.01131	0.000627836	0.062163	0.000001	581	1	260	4	25,550	1.47E-06	1.1	1,000,000	1.617120792	4	7.115331
4805	res	552980	4179180	104.94495	0.000627836	0.065888	0.000001	581	1	260	4	25,550	1.558E-06	1.1	1,000,000	1.714033081	4	7.541746
4806	res	553000	4179180	111.33692	0.000627836	0.069901	0.000001	581	1	260	4	25,550	1.653E-06	1.1	1,000,000	1.81843113	4	8.001097
4807	res	553020	4179180	118.25792	0.000627836	0.074247	0.000001	581	1	260	4	25,550	1.756E-06	1.1	1,000,000	1.93146966	4	8.498467
4808	res	553040	4179180	125.65597	0.000627836	0.078891	0.000001	581	1	260	4	25,550	1.866E-06	1.1	1,000,000	2.052299699	4	9.030119
4809	res	553060	4179180	133.57611	0.000627836	0.083864	0.000001	581	1	260	4	25,550	1.983E-06	1.1	1,000,000	2.181656872	4	9.59929
4810	res	553080	4179180	142.06626	0.000627836	0.089194	0.000001	581	1	260	4	25,550	2.109E-06	1.1	1,000,000	2.320323839	4	10.20942
4811	res	553100	4179180	151.03623	0.000627836	0.094826	0.000001	581	1	260	4	25,550	2.243E-06	1.1	1,000,000	2.466827557	4	10.85404
4812	res	553120	4179180	160.17102	0.000627836	0.100561	0.000001	581	1	260	4	25,550	2.378E-06	1.1	1,000,000	2.616023228	4	11.5105
4813	res	553140	4179180	169.11433	0.000627836	0.106176	0.000001	581	1	260	4	25,550	2.511E-06	1.1	1,000,000	2.762091516	4	12.1532
4814	res	553160	4179180	177.57367	0.000627836	0.111487	0.000001	581	1	260	4	25,550	2.637E-06	1.1	1,000,000	2.900255273	4	12.76112
4815	res	553180	4179180	185.07499	0.000627836	0.116197	0.000001	581	1	260	4	25,550	2.748E-06	1.1	1,000,000	3.022771989	4	13.3002
4816	res	553200	4179180	190.96368	0.000627836	0.119894	0.000001	581	1	260	4	25,550	2.835E-06	1.1	1,000,000	3.118950123	4	13.72338
4817	res	553220	4179180	194.72633	0.000627836	0.122256	0.000001	581	1	260	4	25,550	2.891E-06	1.1	1,000,000	3.18040431	4	13.99378
4818	res	553240	4179180	196.27713	0.000627836	0.12323	0.000001	581	1	260	4	25,550	2.914E-06	1.1	1,000,000	3.205733042	4	14.10523
4819	res	553260	4179180	195.29486	0.000627836	0.122613	0.000001	581	1	260	4	25,550	2.9E-06	1.1	1,000,000	3.189689933	4	14.03464
4820	res	553280	4179180	192.02927	0.000627836	0.120563	0.000001	581	1	260	4	25,550	2.851E-06	1.1	1,000,000	3.136354071	4	13.79996
4821	res	553300	4179180	186.87959	0.000627836	0.11733	0.000001	581	1	260	4	25,550	2.775E-06	1.1	1,000,000	3.052245957	4	13.42988
4822	res	553320	4179180	180.36987	0.000627836	0.113243	0.000001	581	1	260	4	25,550	2.678E-06	1.1	1,000,000	2.945924734	4	12.96207
4823	res	553340	4179180	172.9492	0.000627836	0.108584	0.000001	581	1	260	4	25,550	2.568E-06	1.1	1,000,000	2.824725249	4	12.42879
4824	res	553360	4179180	165.02211	0.000627836	0.103607	0.000001	581	1	260	4	25,550	2.45E-06	1.1	1,000,000	2.695254565	4	11.85912
4825	res	553380	4179180	156.6593	0.000627836	0.098356	0.000001	581	1	260	4	25,550	2.326E-06	1.1	1,000,000	2.558667402	4	11.25814
4826	res	553400	4179180	148.25419	0.000627836	0.093079	0.000001	581	1	260	4	25,550	2.201E-06	1.1	1,000,000	2.421389366	4	10.65411
4827	res	553420	4179180	140.03658	0.000627836	0.08792	0.000001	581	1	260	4	25,550	2.079E-06	1.1	1,000,000	2.28717371	4	10.06356
4828	PENN	553440	4179180	132.11776	0.000627836	0.082948	0.000001	581	1	260	4	25,550	1.962E-06	1.1	1,000,000	2.157838097	4	9.494488
4829	PENN	553460	4179180	124.54602	0.000627836	0.078195	0.000001	581	1	260	4	25,550	1.849E-06	1.1	1,000,000	2.034171233	4	8.950353
4830	res	553480	4179180	117.3676	0.000627836	0.073688	0.000001	581	1	260	4	25,550	1.743E-06	1.1	1,000,000	1.916928342	4	8.434485
4831	N/R	553500	4179180	110.60019	0.000627836	0.069439	0.000001	581	1	260	4	25,550	1.642E-06	1.1	1,000,000	1.806398349	4	7.948153
4832	N/R	553520	4179180	104.31699	0.000627836	0.065494	0.000001	581	1	260	4	25,550	1.549E-06	1.1	1,000,000	1.703776806	4	7.496618
4833	N/R	553540	4179180	98.51592	0.000627836	0.061852	0.000001	581	1	260	4	25,550	1.463E-06	1.1	1,000,000	1.609029742	4	7.079731
4834	N/R	553560	4179180	93.08088	0.000627836	0.05844	0.000001	581	1	260	4	25,550	1.382E-06	1.1	1,000,000	1.520260932	4	6.689148
4835	N/R	553580	4179180	88.00756	0.000627836	0.055254	0.000001	581	1	260	4	25,550	1.307E-06	1.1	1,000,000	1.437399981	4	6.32456
4836	N/R	553600	4179180	83.26895	0.000627836	0.052279	0.000001	581	1	260	4	25,550	1.236E-06	1.1	1,000,000	1.360005745	4	5.984025
4837	N/R	553620	4179180	78.85475	0.000627836	0.049508	0.000001	581	1	260	4	25,550	1.171E-06	1.1	1,000,000	1.287909995	4	5.666804
4838	N/R	553640	4179180	74.73723	0.000627836	0.046923	0.000001	581	1	260	4	25,550	1.11E-06	1.1	1,000,000	1.220659828	4	5.370903
4839	N/R	553660	4179180	70.90411	0.000627836	0.044516	0.000001	581	1	260	4	25,550	1.053E-06	1.1	1,000,000	1.158054676	4	5.095441
4840	res	553680	4179180	67.33222	0.000627836	0.042274	0.000001	581	1	260	4	25,550	9.997E-07	1.1	1,000,000	1.099716113	4	4.838751
4841	res	553700	4179180	64.00571	0.000627836	0.040185	0.000001	581	1	260	4	25,550	9.504E-07	1.1	1,000,000	1.045385264	4	4.599695
4842	school	553720	4179180	60.90082	0.000627836	0.038236	0.000001	581	1	260	4	25,550	9.042E-07	1.1	1,000,000	0.994674066	4	4.376566
4843	school	553740	4179180	58.00379	0.000627836	0.036417	0.000001	581	1	260	4	25,550	8.612E-07	1.1	1,000,000	0.94735778	4	4.168374
4844	school	553760	4179180	55.29656	0.000627836	0.034717	0.000001	581	1	260	4	25,550	8.21E-07	1.1	1,000,000	0.903141438	4	3.973822

Potrero Hope

Phase 3 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4845	school	553780	4179180	52.76915	0.000627836	0.03313	0.000001	581	1	260	4	25,550	7.835E-07	1.1	1,000,000	0.86186204	4	3.792193
4846	res	552100	4179200	17.82452	0.000627836	0.011191	0.000001	581	1	260	4	25,550	2.647E-07	1.1	1,000,000	0.291122316	4	1.280938
4847	res	552120	4179200	18.30291	0.000627836	0.011491	0.000001	581	1	260	4	25,550	2.718E-07	1.1	1,000,000	0.298935711	4	1.315317
4848	res	552140	4179200	18.8017	0.000627836	0.011804	0.000001	581	1	260	4	25,550	2.792E-07	1.1	1,000,000	0.307082292	4	1.351162
4849	res	552160	4179200	19.32209	0.000627836	0.012131	0.000001	581	1	260	4	25,550	2.869E-07	1.1	1,000,000	0.315581659	4	1.388559
4850	res	552180	4179200	19.86524	0.000627836	0.012472	0.000001	581	1	260	4	25,550	2.95E-07	1.1	1,000,000	0.324452758	4	1.427592
4851	res	552200	4179200	20.43253	0.000627836	0.012828	0.000001	581	1	260	4	25,550	3.034E-07	1.1	1,000,000	0.333718129	4	1.46836
4852	res	552220	4179200	21.02537	0.000627836	0.0132	0.000001	581	1	260	4	25,550	3.122E-07	1.1	1,000,000	0.343400799	4	1.510964
4853	POT	552240	4179200	21.6453	0.000627836	0.01359	0.000001	581	1	260	4	25,550	3.214E-07	1.1	1,000,000	0.353525922	4	1.555514
4854	POT	552260	4179200	22.29398	0.000627836	0.013997	0.000001	581	1	260	4	25,550	3.31E-07	1.1	1,000,000	0.36412061	4	1.602131
4855	N/R	552280	4179200	22.97316	0.000627836	0.014423	0.000001	581	1	260	4	25,550	3.411E-07	1.1	1,000,000	0.375213445	4	1.650939
4856	N/R	552300	4179200	23.68476	0.000627836	0.01487	0.000001	581	1	260	4	25,550	3.517E-07	1.1	1,000,000	0.386835785	4	1.702077
4857	N/R	552320	4179200	24.43088	0.000627836	0.015339	0.000001	581	1	260	4	25,550	3.627E-07	1.1	1,000,000	0.39902193	4	1.755696
4858	N/R	552340	4179200	25.21364	0.000627836	0.01583	0.000001	581	1	260	4	25,550	3.744E-07	1.1	1,000,000	0.411806505	4	1.811949
4859	N/R	552360	4179200	26.03546	0.000627836	0.016346	0.000001	581	1	260	4	25,550	3.866E-07	1.1	1,000,000	0.425229034	4	1.871008
4860	N/R	552380	4179200	26.89892	0.000627836	0.016888	0.000001	581	1	260	4	25,550	3.994E-07	1.1	1,000,000	0.439331656	4	1.933059
4861	N/R	552400	4179200	27.80678	0.000627836	0.017458	0.000001	581	1	260	4	25,550	4.129E-07	1.1	1,000,000	0.45415945	4	1.998302
4862	N/R	552420	4179200	28.76276	0.000627836	0.018058	0.000001	581	1	260	4	25,550	4.271E-07	1.1	1,000,000	0.469773173	4	2.067002
4863	N/R	552440	4179200	29.76998	0.000627836	0.018691	0.000001	581	1	260	4	25,550	4.42E-07	1.1	1,000,000	0.486223782	4	2.139385
4864	N/R	552460	4179200	30.83095	0.000627836	0.019357	0.000001	581	1	260	4	25,550	4.578E-07	1.1	1,000,000	0.503552274	4	2.21563
4865	N/R	552480	4179200	31.94936	0.000627836	0.020059	0.000001	581	1	260	4	25,550	4.744E-07	1.1	1,000,000	0.521818915	4	2.296003
4866	N/R	552500	4179200	33.12927	0.000627836	0.0208	0.000001	581	1	260	4	25,550	4.919E-07	1.1	1,000,000	0.541090016	4	2.380796
4867	res	552520	4179200	34.37536	0.000627836	0.021582	0.000001	581	1	260	4	25,550	5.104E-07	1.1	1,000,000	0.561442015	4	2.470345
4868	res	552540	4179200	35.69233	0.000627836	0.022409	0.000001	581	1	260	4	25,550	5.3E-07	1.1	1,000,000	0.582951675	4	2.564987
4869	res	552560	4179200	37.08519	0.000627836	0.023283	0.000001	581	1	260	4	25,550	5.506E-07	1.1	1,000,000	0.605700822	4	2.665084
4870	res	552580	4179200	38.55885	0.000627836	0.024209	0.000001	581	1	260	4	25,550	5.725E-07	1.1	1,000,000	0.62976965	4	2.770986
4871	res	552600	4179200	40.11921	0.000627836	0.025188	0.000001	581	1	260	4	25,550	5.957E-07	1.1	1,000,000	0.655254523	4	2.88312
4872	res	552620	4179200	41.77224	0.000627836	0.026226	0.000001	581	1	260	4	25,550	6.202E-07	1.1	1,000,000	0.682252945	4	3.001913
4873	res	552640	4179200	43.51687	0.000627836	0.027321	0.000001	581	1	260	4	25,550	6.461E-07	1.1	1,000,000	0.710747442	4	3.127289
4874	res	552660	4179200	45.38017	0.000627836	0.028491	0.000001	581	1	260	4	25,550	6.738E-07	1.1	1,000,000	0.741180139	4	3.261193
4875	res	552680	4179200	47.35952	0.000627836	0.029734	0.000001	581	1	260	4	25,550	7.032E-07	1.1	1,000,000	0.773508244	4	3.403436
4876	res	552700	4179200	49.46362	0.000627836	0.031055	0.000001	581	1	260	4	25,550	7.344E-07	1.1	1,000,000	0.807873852	4	3.554645
4877	res	552720	4179200	51.7019	0.000627836	0.03246	0.000001	581	1	260	4	25,550	7.677E-07	1.1	1,000,000	0.84443098	4	3.715496
4878	res	552740	4179200	54.08452	0.000627836	0.033956	0.000001	581	1	260	4	25,550	8.03E-07	1.1	1,000,000	0.883345568	4	3.88672
4879	res	552760	4179200	56.6225	0.000627836	0.03555	0.000001	581	1	260	4	25,550	8.407E-07	1.1	1,000,000	0.924797602	4	4.069109
4880	res	552780	4179200	59.32772	0.000627836	0.037248	0.000001	581	1	260	4	25,550	8.809E-07	1.1	1,000,000	0.968981115	4	4.263517
4881	res	552800	4179200	62.21301	0.000627836	0.03906	0.000001	581	1	260	4	25,550	9.237E-07	1.1	1,000,000	1.016105655	4	4.470865
4882	res	552820	4179200	65.2922	0.000627836	0.040993	0.000001	581	1	260	4	25,550	9.695E-07	1.1	1,000,000	1.066397103	4	4.692147
4883	res	552840	4179200	68.58011	0.000627836	0.043057	0.000001	581	1	260	4	25,550	1.018E-06	1.1	1,000,000	1.12009751	4	4.928429
4884	res	552860	4179200	72.09258	0.000627836	0.045262	0.000001	581	1	260	4	25,550	1.07E-06	1.1	1,000,000	1.177465585	4	5.180849
4885	res	552880	4179200	75.8464	0.000627836	0.047619	0.000001	581	1	260	4	25,550	1.126E-06	1.1	1,000,000	1.238775555	4	5.450612
4886	res	552900	4179200	79.8592	0.000627836	0.050139	0.000001	581	1	260	4	25,550	1.186E-06	1.1	1,000,000	1.304315363	4	5.738988
4887	res	552920	4179200	84.14931	0.000627836	0.052832	0.000001	581	1	260	4	25,550	1.249E-06	1.1	1,000,000	1.37438439	4	6.047291

Potrero Hope

Phase 3 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4888	res	552940	4179200	88.73536	0.000627836	0.055711	0.000001	581	1	260	4	25,550	1.318E-06	1.1	1,000,000	1.449286911	4	6.376862
4889	res	552960	4179200	93.63563	0.000627836	0.058788	0.000001	581	1	260	4	25,550	1.39E-06	1.1	1,000,000	1.52932149	4	6.729015
4890	res	552980	4179200	98.86703	0.000627836	0.062072	0.000001	581	1	260	4	25,550	1.468E-06	1.1	1,000,000	1.614764312	4	7.104963
4891	res	553000	4179200	104.4779	0.000627836	0.065595	0.000001	581	1	260	4	25,550	1.551E-06	1.1	1,000,000	1.706404899	4	7.508182
4892	res	553020	4179200	110.42726	0.000627836	0.06933	0.000001	581	1	260	4	25,550	1.64E-06	1.1	1,000,000	1.803573937	4	7.935725
4893	res	553040	4179200	116.73099	0.000627836	0.073288	0.000001	581	1	260	4	25,550	1.733E-06	1.1	1,000,000	1.90653079	4	8.388735
4894	res	553060	4179200	123.37496	0.000627836	0.077459	0.000001	581	1	260	4	25,550	1.832E-06	1.1	1,000,000	2.015044676	4	8.866197
4895	res	553080	4179200	130.34471	0.000627836	0.081835	0.000001	581	1	260	4	25,550	1.935E-06	1.1	1,000,000	2.128879425	4	9.367069
4896	res	553100	4179200	137.49406	0.000627836	0.086324	0.000001	581	1	260	4	25,550	2.041E-06	1.1	1,000,000	2.245647525	4	9.880849
4897	res	553120	4179200	144.55502	0.000627836	0.090757	0.000001	581	1	260	4	25,550	2.146E-06	1.1	1,000,000	2.360971979	4	10.38828
4898	res	553140	4179200	151.25612	0.000627836	0.094964	0.000001	581	1	260	4	25,550	2.246E-06	1.1	1,000,000	2.470418951	4	10.86984
4899	res	553160	4179200	157.46077	0.000627836	0.09886	0.000001	581	1	260	4	25,550	2.338E-06	1.1	1,000,000	2.571757561	4	11.31573
4900	res	553180	4179200	162.80633	0.000627836	0.102216	0.000001	581	1	260	4	25,550	2.417E-06	1.1	1,000,000	2.659064923	4	11.69989
4901	res	553200	4179200	166.91439	0.000627836	0.104795	0.000001	581	1	260	4	25,550	2.478E-06	1.1	1,000,000	2.726160583	4	11.99511
4902	res	553220	4179200	169.49305	0.000627836	0.106414	0.000001	581	1	260	4	25,550	2.517E-06	1.1	1,000,000	2.768277031	4	12.18042
4903	res	553240	4179200	170.63451	0.000627836	0.107131	0.000001	581	1	260	4	25,550	2.534E-06	1.1	1,000,000	2.786920141	4	12.26245
4904	res	553260	4179200	170.03893	0.000627836	0.106757	0.000001	581	1	260	4	25,550	2.525E-06	1.1	1,000,000	2.777192719	4	12.21965
4905	res	553280	4179200	167.82294	0.000627836	0.105365	0.000001	581	1	260	4	25,550	2.492E-06	1.1	1,000,000	2.740999646	4	12.0604
4906	res	553300	4179200	164.19172	0.000627836	0.103086	0.000001	581	1	260	4	25,550	2.438E-06	1.1	1,000,000	2.681692065	4	11.79945
4907	res	553320	4179200	159.42926	0.000627836	0.100095	0.000001	581	1	260	4	25,550	2.367E-06	1.1	1,000,000	2.603908293	4	11.4572
4908	res	553340	4179200	153.86382	0.000627836	0.096601	0.000001	581	1	260	4	25,550	2.285E-06	1.1	1,000,000	2.513009701	4	11.05724
4909	res	553360	4179200	147.78174	0.000627836	0.092783	0.000001	581	1	260	4	25,550	2.194E-06	1.1	1,000,000	2.413672988	4	10.62016
4910	res	553380	4179200	141.21502	0.000627836	0.08866	0.000001	581	1	260	4	25,550	2.097E-06	1.1	1,000,000	2.306420802	4	10.14825
4911	res	553400	4179200	134.487	0.000627836	0.084436	0.000001	581	1	260	4	25,550	1.997E-06	1.1	1,000,000	2.196534153	4	9.66475
4912	res	553420	4179200	127.79844	0.000627836	0.080236	0.000001	581	1	260	4	25,550	1.898E-06	1.1	1,000,000	2.087291993	4	9.184085
4913	PENN	553440	4179200	121.25617	0.000627836	0.076129	0.000001	581	1	260	4	25,550	1.8E-06	1.1	1,000,000	1.980439141	4	8.713932
4914	PENN	553460	4179200	114.91504	0.000627836	0.072148	0.000001	581	1	260	4	25,550	1.706E-06	1.1	1,000,000	1.876871446	4	8.258234
4915	res	553480	4179200	108.82915	0.000627836	0.068327	0.000001	581	1	260	4	25,550	1.616E-06	1.1	1,000,000	1.777472506	4	7.820879
4916	N/R	553500	4179200	103.02715	0.000627836	0.064684	0.000001	581	1	260	4	25,550	1.53E-06	1.1	1,000,000	1.682710252	4	7.403925
4917	N/R	553520	4179200	97.5881	0.000627836	0.061269	0.000001	581	1	260	4	25,550	1.449E-06	1.1	1,000,000	1.593875948	4	7.013054
4918	N/R	553540	4179200	92.52291	0.000627836	0.058089	0.000001	581	1	260	4	25,550	1.374E-06	1.1	1,000,000	1.511147782	4	6.64905
4919	N/R	553560	4179200	87.7361	0.000627836	0.055084	0.000001	581	1	260	4	25,550	1.303E-06	1.1	1,000,000	1.43296631	4	6.305052
4920	N/R	553580	4179200	83.23254	0.000627836	0.052256	0.000001	581	1	260	4	25,550	1.236E-06	1.1	1,000,000	1.359411072	4	5.981409
4921	N/R	553600	4179200	78.99524	0.000627836	0.049596	0.000001	581	1	260	4	25,550	1.173E-06	1.1	1,000,000	1.290204575	4	5.6769
4922	N/R	553620	4179200	75.0216	0.000627836	0.047101	0.000001	581	1	260	4	25,550	1.114E-06	1.1	1,000,000	1.225304354	4	5.391339
4923	N/R	553640	4179200	71.29526	0.000627836	0.044762	0.000001	581	1	260	4	25,550	1.059E-06	1.1	1,000,000	1.164443207	4	5.12355
4924	N/R	553660	4179200	67.8032	0.000627836	0.042569	0.000001	581	1	260	4	25,550	1.007E-06	1.1	1,000,000	1.107408482	4	4.872597
4925	res	553680	4179200	64.54941	0.000627836	0.040526	0.000001	581	1	260	4	25,550	9.584E-07	1.1	1,000,000	1.054265346	4	4.638768
4926	res	553700	4179200	61.50058	0.000627836	0.038612	0.000001	581	1	260	4	25,550	9.132E-07	1.1	1,000,000	1.004469759	4	4.419667
4927	school	553720	4179200	58.64376	0.000627836	0.036819	0.000001	581	1	260	4	25,550	8.707E-07	1.1	1,000,000	0.95781021	4	4.214365
4928	school	553740	4179200	55.96163	0.000627836	0.035135	0.000001	581	1	260	4	25,550	8.309E-07	1.1	1,000,000	0.914003819	4	4.021617
4929	school	553760	4179200	53.43637	0.000627836	0.033549	0.000001	581	1	260	4	25,550	7.934E-07	1.1	1,000,000	0.872759536	4	3.840142
4930	school	553780	4179200	51.07089	0.000627836	0.032064	0.000001	581	1	260	4	25,550	7.583E-07	1.1	1,000,000	0.83412489	4	3.67015

Potrero Hope

Phase 3 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4931	res	552100	4179220	17.66627	0.000627836	0.011092	0.000001	581	1	260	4	25,550	2.623E-07	1.1	1,000,000	0.288537668	4	1.269566
4932	res	552120	4179220	18.13565	0.000627836	0.011386	0.000001	581	1	260	4	25,550	2.693E-07	1.1	1,000,000	0.296203905	4	1.303297
4933	res	552140	4179220	18.62474	0.000627836	0.011693	0.000001	581	1	260	4	25,550	2.765E-07	1.1	1,000,000	0.30419206	4	1.338445
4934	res	552160	4179220	19.13465	0.000627836	0.012013	0.000001	581	1	260	4	25,550	2.841E-07	1.1	1,000,000	0.31252026	4	1.375089
4935	res	552180	4179220	19.66657	0.000627836	0.012347	0.000001	581	1	260	4	25,550	2.92E-07	1.1	1,000,000	0.321207943	4	1.413315
4936	res	552200	4179220	20.22175	0.000627836	0.012696	0.000001	581	1	260	4	25,550	3.003E-07	1.1	1,000,000	0.330275525	4	1.453212
4937	res	552220	4179220	20.80155	0.000627836	0.01306	0.000001	581	1	260	4	25,550	3.089E-07	1.1	1,000,000	0.339745217	4	1.494879
4938	N/R	552240	4179220	21.40741	0.000627836	0.01344	0.000001	581	1	260	4	25,550	3.179E-07	1.1	1,000,000	0.349640539	4	1.538418
4939	N/R	552260	4179220	22.04092	0.000627836	0.013838	0.000001	581	1	260	4	25,550	3.273E-07	1.1	1,000,000	0.35998746	4	1.583945
4940	N/R	552280	4179220	22.70367	0.000627836	0.014254	0.000001	581	1	260	4	25,550	3.371E-07	1.1	1,000,000	0.370811949	4	1.631573
4941	N/R	552300	4179220	23.39748	0.000627836	0.01469	0.000001	581	1	260	4	25,550	3.474E-07	1.1	1,000,000	0.382143731	4	1.681432
4942	N/R	552320	4179220	24.12427	0.000627836	0.015146	0.000001	581	1	260	4	25,550	3.582E-07	1.1	1,000,000	0.394014165	4	1.733662
4943	N/R	552340	4179220	24.88609	0.000627836	0.015624	0.000001	581	1	260	4	25,550	3.695E-07	1.1	1,000,000	0.406456733	4	1.78841
4944	N/R	552360	4179220	25.68518	0.000627836	0.016126	0.000001	581	1	260	4	25,550	3.814E-07	1.1	1,000,000	0.41950802	4	1.845835
4945	N/R	552380	4179220	26.52389	0.000627836	0.016653	0.000001	581	1	260	4	25,550	3.938E-07	1.1	1,000,000	0.433206409	4	1.906108
4946	N/R	552400	4179220	27.40484	0.000627836	0.017206	0.000001	581	1	260	4	25,550	4.069E-07	1.1	1,000,000	0.44759469	4	1.969417
4947	N/R	552420	4179220	28.33147	0.000627836	0.017788	0.000001	581	1	260	4	25,550	4.207E-07	1.1	1,000,000	0.462729048	4	2.036008
4948	N/R	552440	4179220	29.30673	0.000627836	0.0184	0.000001	581	1	260	4	25,550	4.351E-07	1.1	1,000,000	0.478657665	4	2.106094
4949	N/R	552460	4179220	30.33281	0.000627836	0.019044	0.000001	581	1	260	4	25,550	4.504E-07	1.1	1,000,000	0.495416309	4	2.179832
4950	N/R	552480	4179220	31.41296	0.000627836	0.019722	0.000001	581	1	260	4	25,550	4.664E-07	1.1	1,000,000	0.513058061	4	2.257455
4951	N/R	552500	4179220	32.5507	0.000627836	0.020437	0.000001	581	1	260	4	25,550	4.833E-07	1.1	1,000,000	0.531640413	4	2.339218
4952	res	552520	4179220	33.75028	0.000627836	0.02119	0.000001	581	1	260	4	25,550	5.011E-07	1.1	1,000,000	0.551232779	4	2.425424
4953	res	552540	4179220	35.01593	0.000627836	0.021984	0.000001	581	1	260	4	25,550	5.199E-07	1.1	1,000,000	0.571904245	4	2.516379
4954	res	552560	4179220	36.35209	0.000627836	0.022823	0.000001	581	1	260	4	25,550	5.398E-07	1.1	1,000,000	0.593727329	4	2.6124
4955	res	552580	4179220	37.76319	0.000627836	0.023709	0.000001	581	1	260	4	25,550	5.607E-07	1.1	1,000,000	0.616774384	4	2.713807
4956	res	552600	4179220	39.25438	0.000627836	0.024645	0.000001	581	1	260	4	25,550	5.828E-07	1.1	1,000,000	0.641129524	4	2.82097
4957	res	552620	4179220	40.83088	0.000627836	0.025635	0.000001	581	1	260	4	25,550	6.063E-07	1.1	1,000,000	0.666878006	4	2.934263
4958	res	552640	4179220	42.49075	0.000627836	0.026677	0.000001	581	1	260	4	25,550	6.309E-07	1.1	1,000,000	0.693988144	4	3.053548
4959	res	552660	4179220	44.25974	0.000627836	0.027788	0.000001	581	1	260	4	25,550	6.572E-07	1.1	1,000,000	0.722880505	4	3.180674
4960	res	552680	4179220	46.13427	0.000627836	0.028965	0.000001	581	1	260	4	25,550	6.85E-07	1.1	1,000,000	0.753496618	4	3.315385
4961	res	552700	4179220	48.12172	0.000627836	0.030213	0.000001	581	1	260	4	25,550	7.145E-07	1.1	1,000,000	0.785957018	4	3.458211
4962	res	552720	4179220	50.22997	0.000627836	0.031536	0.000001	581	1	260	4	25,550	7.458E-07	1.1	1,000,000	0.820390407	4	3.609718
4963	res	552740	4179220	52.4675	0.000627836	0.032941	0.000001	581	1	260	4	25,550	7.79E-07	1.1	1,000,000	0.856935285	4	3.770515
4964	res	552760	4179220	54.8433	0.000627836	0.034433	0.000001	581	1	260	4	25,550	8.143E-07	1.1	1,000,000	0.895738484	4	3.941249
4965	res	552780	4179220	57.36698	0.000627836	0.036017	0.000001	581	1	260	4	25,550	8.518E-07	1.1	1,000,000	0.936956961	4	4.122611
4966	res	552800	4179220	60.04868	0.000627836	0.037701	0.000001	581	1	260	4	25,550	8.916E-07	1.1	1,000,000	0.98075633	4	4.315328
4967	res	552820	4179220	62.89915	0.000627836	0.03949	0.000001	581	1	260	4	25,550	9.339E-07	1.1	1,000,000	1.027312165	4	4.520174
4968	res	552840	4179220	65.92961	0.000627836	0.041393	0.000001	581	1	260	4	25,550	9.789E-07	1.1	1,000,000	1.076807722	4	4.737954
4969	res	552860	4179220	69.15168	0.000627836	0.043416	0.000001	581	1	260	4	25,550	1.027E-06	1.1	1,000,000	1.129432784	4	4.969504
4970	res	552880	4179220	72.57726	0.000627836	0.045567	0.000001	581	1	260	4	25,550	1.078E-06	1.1	1,000,000	1.185381712	4	5.21568
4971	res	552900	4179220	76.21823	0.000627836	0.047853	0.000001	581	1	260	4	25,550	1.132E-06	1.1	1,000,000	1.244848538	4	5.477334
4972	res	552920	4179220	80.08618	0.000627836	0.050281	0.000001	581	1	260	4	25,550	1.189E-06	1.1	1,000,000	1.308022557	4	5.755299
4973	res	552940	4179220	84.19183	0.000627836	0.052859	0.000001	581	1	260	4	25,550	1.25E-06	1.1	1,000,000	1.375078855	4	6.050347

Potrero Hope

Phase 3 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4974	res	552960	4179220	88.54429	0.000627836	0.055591	0.000001	581	1	260	4	25,550	1.315E-06	1.1	1,000,000	1.446166225	4	6.363131
4975	res	552980	4179220	93.14985	0.000627836	0.058483	0.000001	581	1	260	4	25,550	1.383E-06	1.1	1,000,000	1.521387397	4	6.694105
4976	res	553000	4179220	98.04349	0.000627836	0.061555	0.000001	581	1	260	4	25,550	1.456E-06	1.1	1,000,000	1.601313691	4	7.04578
4977	res	553020	4179220	103.17914	0.000627836	0.06478	0.000001	581	1	260	4	25,550	1.532E-06	1.1	1,000,000	1.685192658	4	7.414848
4978	res	553040	4179220	108.54981	0.000627836	0.068152	0.000001	581	1	260	4	25,550	1.612E-06	1.1	1,000,000	1.772910133	4	7.800805
4979	res	553060	4179220	114.12684	0.000627836	0.071653	0.000001	581	1	260	4	25,550	1.695E-06	1.1	1,000,000	1.863998021	4	8.201591
4980	res	553080	4179220	119.86049	0.000627836	0.075253	0.000001	581	1	260	4	25,550	1.78E-06	1.1	1,000,000	1.957643935	4	8.613633
4981	res	553100	4179220	125.58227	0.000627836	0.078845	0.000001	581	1	260	4	25,550	1.865E-06	1.1	1,000,000	2.05109598	4	9.024822
4982	res	553120	4179220	131.09572	0.000627836	0.082307	0.000001	581	1	260	4	25,550	1.946E-06	1.1	1,000,000	2.141145437	4	9.42104
4983	res	553140	4179220	136.21156	0.000627836	0.085519	0.000001	581	1	260	4	25,550	2.022E-06	1.1	1,000,000	2.224700853	4	9.788684
4984	res	553160	4179220	140.85885	0.000627836	0.088436	0.000001	581	1	260	4	25,550	2.091E-06	1.1	1,000,000	2.300603589	4	10.12266
4985	res	553180	4179220	144.78761	0.000627836	0.090903	0.000001	581	1	260	4	25,550	2.15E-06	1.1	1,000,000	2.364770798	4	10.40499
4986	res	553200	4179220	147.73775	0.000627836	0.092755	0.000001	581	1	260	4	25,550	2.194E-06	1.1	1,000,000	2.412954513	4	10.617
4987	res	553220	4179220	149.56802	0.000627836	0.093904	0.000001	581	1	260	4	25,550	2.221E-06	1.1	1,000,000	2.442847741	4	10.74853
4988	res	553240	4179220	150.43109	0.000627836	0.094446	0.000001	581	1	260	4	25,550	2.234E-06	1.1	1,000,000	2.456943994	4	10.81055
4989	res	553260	4179220	150.04846	0.000627836	0.094206	0.000001	581	1	260	4	25,550	2.228E-06	1.1	1,000,000	2.450694618	4	10.78306
4990	res	553280	4179220	148.4819	0.000627836	0.093222	0.000001	581	1	260	4	25,550	2.205E-06	1.1	1,000,000	2.425108483	4	10.67048
4991	res	553300	4179220	145.82451	0.000627836	0.091554	0.000001	581	1	260	4	25,550	2.165E-06	1.1	1,000,000	2.381706162	4	10.47951
4992	res	553320	4179220	142.22312	0.000627836	0.089293	0.000001	581	1	260	4	25,550	2.112E-06	1.1	1,000,000	2.322885784	4	10.2207
4993	res	553340	4179220	137.95741	0.000627836	0.086615	0.000001	581	1	260	4	25,550	2.048E-06	1.1	1,000,000	2.253215276	4	9.914147
4994	res	553360	4179220	133.19788	0.000627836	0.083626	0.000001	581	1	260	4	25,550	1.978E-06	1.1	1,000,000	2.175479359	4	9.572109
4995	res	553380	4179220	127.96969	0.000627836	0.080344	0.000001	581	1	260	4	25,550	1.9E-06	1.1	1,000,000	2.090088965	4	9.196391
4996	res	553400	4179220	122.52656	0.000627836	0.076927	0.000001	581	1	260	4	25,550	1.819E-06	1.1	1,000,000	2.001188024	4	8.805227
4997	res	553420	4179220	117.03797	0.000627836	0.073481	0.000001	581	1	260	4	25,550	1.738E-06	1.1	1,000,000	1.911544598	4	8.410796
4998	res	553440	4179220	111.59917	0.000627836	0.070066	0.000001	581	1	260	4	25,550	1.657E-06	1.1	1,000,000	1.822714377	4	8.019943
4999	res	553460	4179220	106.2635	0.000627836	0.066716	0.000001	581	1	260	4	25,550	1.578E-06	1.1	1,000,000	1.735568546	4	7.636502
5000	res	553480	4179220	101.08555	0.000627836	0.063465	0.000001	581	1	260	4	25,550	1.501E-06	1.1	1,000,000	1.650998706	4	7.264394
5001	N/R	553500	4179220	96.09842	0.000627836	0.060334	0.000001	581	1	260	4	25,550	1.427E-06	1.1	1,000,000	1.56954547	4	6.906
5002	N/R	553520	4179220	91.38669	0.000627836	0.057376	0.000001	581	1	260	4	25,550	1.357E-06	1.1	1,000,000	1.492590256	4	6.567397
5003	N/R	553540	4179220	86.95441	0.000627836	0.054593	0.000001	581	1	260	4	25,550	1.291E-06	1.1	1,000,000	1.420199211	4	6.248877
5004	N/R	553560	4179220	82.74032	0.000627836	0.051947	0.000001	581	1	260	4	25,550	1.229E-06	1.1	1,000,000	1.351371796	4	5.946036
5005	N/R	553580	4179220	78.73788	0.000627836	0.049434	0.000001	581	1	260	4	25,550	1.169E-06	1.1	1,000,000	1.286001194	4	5.658405
5006	N/R	553600	4179220	74.95338	0.000627836	0.047058	0.000001	581	1	260	4	25,550	1.113E-06	1.1	1,000,000	1.224190138	4	5.386437
5007	N/R	553620	4179220	71.3746	0.000627836	0.044812	0.000001	581	1	260	4	25,550	1.06E-06	1.1	1,000,000	1.165739042	4	5.129252
5008	N/R	553640	4179220	68.00194	0.000627836	0.042694	0.000001	581	1	260	4	25,550	1.01E-06	1.1	1,000,000	1.11065444	4	4.88688
5009	N/R	553660	4179220	64.82374	0.000627836	0.040699	0.000001	581	1	260	4	25,550	9.625E-07	1.1	1,000,000	1.058745893	4	4.658482
5010	res	553680	4179220	61.86693	0.000627836	0.038842	0.000001	581	1	260	4	25,550	9.186E-07	1.1	1,000,000	1.010453239	4	4.445994
5011	res	553700	4179220	59.07915	0.000627836	0.037092	0.000001	581	1	260	4	25,550	8.772E-07	1.1	1,000,000	0.964921299	4	4.245654
5012	school	553720	4179220	56.45437	0.000627836	0.035444	0.000001	581	1	260	4	25,550	8.382E-07	1.1	1,000,000	0.922051587	4	4.057027
5013	school	553740	4179220	53.97222	0.000627836	0.033886	0.000001	581	1	260	4	25,550	8.014E-07	1.1	1,000,000	0.881511407	4	3.87865
5014	school	553760	4179220	51.61945	0.000627836	0.032409	0.000001	581	1	260	4	25,550	7.664E-07	1.1	1,000,000	0.843084349	4	3.709571
5015	school	553780	4179220	49.40604	0.000627836	0.031019	0.000001	581	1	260	4	25,550	7.336E-07	1.1	1,000,000	0.806933415	4	3.550507
5016	res	552100	4179240	17.5037	0.000627836	0.010989	0.000001	581	1	260	4	25,550	2.599E-07	1.1	1,000,000	0.285882463	4	1.257883

Potrero Hope

Phase 3 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5017	res	552120	4179240	17.96383	0.000627836	0.011278	0.000001	581	1	260	4	25,550	2.667E-07	1.1	1,000,000	0.293397623	4	1.29095
5018	res	552140	4179240	18.44302	0.000627836	0.011579	0.000001	581	1	260	4	25,550	2.738E-07	1.1	1,000,000	0.301224084	4	1.325386
5019	res	552160	4179240	18.94231	0.000627836	0.011893	0.000001	581	1	260	4	25,550	2.813E-07	1.1	1,000,000	0.309378831	4	1.361267
5020	res	552180	4179240	19.46281	0.000627836	0.012219	0.000001	581	1	260	4	25,550	2.89E-07	1.1	1,000,000	0.317879995	4	1.398672
5021	res	552200	4179240	20.00575	0.000627836	0.01256	0.000001	581	1	260	4	25,550	2.97E-07	1.1	1,000,000	0.326747664	4	1.43769
5022	res	552220	4179240	20.57233	0.000627836	0.012916	0.000001	581	1	260	4	25,550	3.055E-07	1.1	1,000,000	0.336001439	4	1.478406
5023	N/R	552240	4179240	21.16394	0.000627836	0.013287	0.000001	581	1	260	4	25,550	3.142E-07	1.1	1,000,000	0.34566402	4	1.520922
5024	N/R	552260	4179240	21.78204	0.000627836	0.013676	0.000001	581	1	260	4	25,550	3.234E-07	1.1	1,000,000	0.355759254	4	1.565341
5025	N/R	552280	4179240	22.42818	0.000627836	0.014081	0.000001	581	1	260	4	25,550	3.33E-07	1.1	1,000,000	0.366312457	4	1.611775
5026	N/R	552300	4179240	23.10404	0.000627836	0.014506	0.000001	581	1	260	4	25,550	3.43E-07	1.1	1,000,000	0.377351067	4	1.660345
5027	N/R	552320	4179240	23.8114	0.000627836	0.01495	0.000001	581	1	260	4	25,550	3.535E-07	1.1	1,000,000	0.388904157	4	1.711178
5028	N/R	552340	4179240	24.55222	0.000627836	0.015415	0.000001	581	1	260	4	25,550	3.645E-07	1.1	1,000,000	0.401003738	4	1.764416
5029	N/R	552360	4179240	25.32844	0.000627836	0.015902	0.000001	581	1	260	4	25,550	3.761E-07	1.1	1,000,000	0.413681497	4	1.820199
5030	N/R	552380	4179240	26.1423	0.000627836	0.016413	0.000001	581	1	260	4	25,550	3.882E-07	1.1	1,000,000	0.426974018	4	1.878686
5031	N/R	552400	4179240	26.99615	0.000627836	0.016949	0.000001	581	1	260	4	25,550	4.008E-07	1.1	1,000,000	0.440919684	4	1.940047
5032	N/R	552420	4179240	27.89338	0.000627836	0.017512	0.000001	581	1	260	4	25,550	4.142E-07	1.1	1,000,000	0.455573861	4	2.004525
5033	N/R	552440	4179240	28.83671	0.000627836	0.018105	0.000001	581	1	260	4	25,550	4.282E-07	1.1	1,000,000	0.470980975	4	2.072316
5034	N/R	552460	4179240	29.82785	0.000627836	0.018727	0.000001	581	1	260	4	25,550	4.429E-07	1.1	1,000,000	0.487168955	4	2.143543
5035	N/R	552480	4179240	30.86986	0.000627836	0.019381	0.000001	581	1	260	4	25,550	4.584E-07	1.1	1,000,000	0.504187779	4	2.218426
5036	N/R	552500	4179240	31.96576	0.000627836	0.020069	0.000001	581	1	260	4	25,550	4.746E-07	1.1	1,000,000	0.522086771	4	2.297182
5037	res	552520	4179240	33.11925	0.000627836	0.020793	0.000001	581	1	260	4	25,550	4.918E-07	1.1	1,000,000	0.540926363	4	2.380076
5038	res	552540	4179240	34.33409	0.000627836	0.021556	0.000001	581	1	260	4	25,550	5.098E-07	1.1	1,000,000	0.560767965	4	2.467379
5039	res	552560	4179240	35.61424	0.000627836	0.02236	0.000001	581	1	260	4	25,550	5.288E-07	1.1	1,000,000	0.581676255	4	2.559376
5040	res	552580	4179240	36.9637	0.000627836	0.023207	0.000001	581	1	260	4	25,550	5.488E-07	1.1	1,000,000	0.603716564	4	2.656353
5041	res	552600	4179240	38.38687	0.000627836	0.024101	0.000001	581	1	260	4	25,550	5.7E-07	1.1	1,000,000	0.626960755	4	2.758627
5042	res	552620	4179240	39.88844	0.000627836	0.025043	0.000001	581	1	260	4	25,550	5.923E-07	1.1	1,000,000	0.651485428	4	2.866536
5043	res	552640	4179240	41.46554	0.000627836	0.026034	0.000001	581	1	260	4	25,550	6.157E-07	1.1	1,000,000	0.67724371	4	2.979872
5044	res	552660	4179240	43.14272	0.000627836	0.027087	0.000001	581	1	260	4	25,550	6.406E-07	1.1	1,000,000	0.704636567	4	3.100401
5045	res	552680	4179240	44.91554	0.000627836	0.0282	0.000001	581	1	260	4	25,550	6.669E-07	1.1	1,000,000	0.733591482	4	3.227803
5046	res	552700	4179240	46.79016	0.000627836	0.029377	0.000001	581	1	260	4	25,550	6.947E-07	1.1	1,000,000	0.764209065	4	3.36252
5047	res	552720	4179240	48.77313	0.000627836	0.030622	0.000001	581	1	260	4	25,550	7.242E-07	1.1	1,000,000	0.796596294	4	3.505024
5048	res	552740	4179240	50.87135	0.000627836	0.031939	0.000001	581	1	260	4	25,550	7.553E-07	1.1	1,000,000	0.830865866	4	3.65581
5049	res	552760	4179240	53.09207	0.000627836	0.033333	0.000001	581	1	260	4	25,550	7.883E-07	1.1	1,000,000	0.867136192	4	3.815399
5050	res	552780	4179240	55.44285	0.000627836	0.034809	0.000001	581	1	260	4	25,550	8.232E-07	1.1	1,000,000	0.905530747	4	3.984335
5051	res	552800	4179240	57.93154	0.000627836	0.036372	0.000001	581	1	260	4	25,550	8.602E-07	1.1	1,000,000	0.946177743	4	4.163182
5052	res	552820	4179240	60.5662	0.000627836	0.038026	0.000001	581	1	260	4	25,550	8.993E-07	1.1	1,000,000	0.989208822	4	4.352519
5053	res	552840	4179240	63.355	0.000627836	0.039777	0.000001	581	1	260	4	25,550	9.407E-07	1.1	1,000,000	1.034757421	4	4.552933
5054	res	552860	4179240	66.30609	0.000627836	0.041629	0.000001	581	1	260	4	25,550	9.845E-07	1.1	1,000,000	1.082956652	4	4.765009
5055	res	552880	4179240	69.42732	0.000627836	0.043589	0.000001	581	1	260	4	25,550	1.031E-06	1.1	1,000,000	1.133934726	4	4.989313
5056	res	552900	4179240	72.72601	0.000627836	0.04566	0.000001	581	1	260	4	25,550	1.08E-06	1.1	1,000,000	1.1878112	4	5.226369
5057	res	552920	4179240	76.20848	0.000627836	0.047846	0.000001	581	1	260	4	25,550	1.132E-06	1.1	1,000,000	1.244689294	4	5.476633
5058	res	552940	4179240	79.87952	0.000627836	0.050151	0.000001	581	1	260	4	25,550	1.186E-06	1.1	1,000,000	1.304647244	4	5.740448
5059	res	552960	4179240	83.74159	0.000627836	0.052576	0.000001	581	1	260	4	25,550	1.243E-06	1.1	1,000,000	1.367725226	4	6.017991

Potrero Hope

Phase 3 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5060	res	552980	4179240	87.79363	0.000627836	0.05512	0.000001	581	1	260	4	25,550	1.304E-06	1.1	1,000,000	1.43390593	4	6.309186
5061	res	553000	4179240	92.06191	0.000627836	0.0578	0.000001	581	1	260	4	25,550	1.367E-06	1.1	1,000,000	1.503618413	4	6.615921
5062	res	553020	4179240	96.4967	0.000627836	0.060584	0.000001	581	1	260	4	25,550	1.433E-06	1.1	1,000,000	1.576050453	4	6.934622
5063	res	553040	4179240	101.07661	0.000627836	0.06346	0.000001	581	1	260	4	25,550	1.501E-06	1.1	1,000,000	1.650852692	4	7.263752
5064	res	553060	4179240	105.76665	0.000627836	0.066404	0.000001	581	1	260	4	25,550	1.57E-06	1.1	1,000,000	1.72745365	4	7.600796
5065	res	553080	4179240	110.49373	0.000627836	0.069372	0.000001	581	1	260	4	25,550	1.641E-06	1.1	1,000,000	1.804659571	4	7.940502
5066	res	553100	4179240	115.1009	0.000627836	0.072265	0.000001	581	1	260	4	25,550	1.709E-06	1.1	1,000,000	1.879907039	4	8.271591
5067	res	553120	4179240	119.44685	0.000627836	0.074993	0.000001	581	1	260	4	25,550	1.774E-06	1.1	1,000,000	1.950888082	4	8.583908
5068	res	553140	4179240	123.41964	0.000627836	0.077487	0.000001	581	1	260	4	25,550	1.833E-06	1.1	1,000,000	2.01577442	4	8.869407
5069	res	553160	4179240	126.97482	0.000627836	0.079719	0.000001	581	1	260	4	25,550	1.885E-06	1.1	1,000,000	2.073840065	4	9.124896
5070	res	553180	4179240	129.92189	0.000627836	0.08157	0.000001	581	1	260	4	25,550	1.929E-06	1.1	1,000,000	2.121973638	4	9.336684
5071	res	553200	4179240	132.09831	0.000627836	0.082936	0.000001	581	1	260	4	25,550	1.961E-06	1.1	1,000,000	2.157520426	4	9.49309
5072	res	553220	4179240	133.42952	0.000627836	0.083772	0.000001	581	1	260	4	25,550	1.981E-06	1.1	1,000,000	2.179262663	4	9.588756
5073	res	553240	4179240	134.10527	0.000627836	0.084196	0.000001	581	1	260	4	25,550	1.991E-06	1.1	1,000,000	2.190299477	4	9.637318
5074	res	553260	4179240	133.84943	0.000627836	0.084036	0.000001	581	1	260	4	25,550	1.987E-06	1.1	1,000,000	2.186120922	4	9.618932
5075	res	553280	4179240	132.69627	0.000627836	0.083312	0.000001	581	1	260	4	25,550	1.97E-06	1.1	1,000,000	2.16728672	4	9.536062
5076	res	553300	4179240	130.68501	0.000627836	0.082049	0.000001	581	1	260	4	25,550	1.94E-06	1.1	1,000,000	2.134437439	4	9.391525
5077	res	553320	4179240	127.89499	0.000627836	0.080297	0.000001	581	1	260	4	25,550	1.899E-06	1.1	1,000,000	2.088868914	4	9.191023
5078	res	553340	4179240	124.5499	0.000627836	0.078197	0.000001	581	1	260	4	25,550	1.849E-06	1.1	1,000,000	2.034234604	4	8.950632
5079	res	553360	4179240	120.76786	0.000627836	0.075822	0.000001	581	1	260	4	25,550	1.793E-06	1.1	1,000,000	1.972463726	4	8.67884
5080	res	553380	4179240	116.54901	0.000627836	0.073174	0.000001	581	1	260	4	25,550	1.731E-06	1.1	1,000,000	1.903558567	4	8.375658
5081	res	553400	4179240	112.09822	0.000627836	0.070379	0.000001	581	1	260	4	25,550	1.664E-06	1.1	1,000,000	1.830865205	4	8.055807
5082	res	553420	4179240	107.55625	0.000627836	0.067528	0.000001	581	1	260	4	25,550	1.597E-06	1.1	1,000,000	1.756682628	4	7.729404
5083	res	553440	4179240	103.00474	0.000627836	0.06467	0.000001	581	1	260	4	25,550	1.529E-06	1.1	1,000,000	1.682344237	4	7.402315
5084	res	553460	4179240	98.49163	0.000627836	0.061837	0.000001	581	1	260	4	25,550	1.462E-06	1.1	1,000,000	1.608633021	4	7.077985
5085	res	553480	4179240	94.06828	0.000627836	0.059059	0.000001	581	1	260	4	25,550	1.397E-06	1.1	1,000,000	1.536387828	4	6.760106
5086	N/R	553500	4179240	89.77305	0.000627836	0.056363	0.000001	581	1	260	4	25,550	1.333E-06	1.1	1,000,000	1.466235178	4	6.451435
5087	N/R	553520	4179240	85.67336	0.000627836	0.053789	0.000001	581	1	260	4	25,550	1.272E-06	1.1	1,000,000	1.399276222	4	6.156815
5088	N/R	553540	4179240	81.79272	0.000627836	0.051352	0.000001	581	1	260	4	25,550	1.214E-06	1.1	1,000,000	1.335894941	4	5.877938
5089	N/R	553560	4179240	78.07536	0.000627836	0.049019	0.000001	581	1	260	4	25,550	1.159E-06	1.1	1,000,000	1.275180462	4	5.610794
5090	N/R	553580	4179240	74.51966	0.000627836	0.046786	0.000001	581	1	260	4	25,550	1.106E-06	1.1	1,000,000	1.217106325	4	5.355268
5091	N/R	553600	4179240	71.13564	0.000627836	0.044662	0.000001	581	1	260	4	25,550	1.056E-06	1.1	1,000,000	1.161836183	4	5.112079
5092	N/R	553620	4179240	67.91594	0.000627836	0.04264	0.000001	581	1	260	4	25,550	1.008E-06	1.1	1,000,000	1.109249829	4	4.880699
5093	N/R	553640	4179240	64.86443	0.000627836	0.040724	0.000001	581	1	260	4	25,550	9.631E-07	1.1	1,000,000	1.05941047	4	4.661406
5094	N/R	553660	4179240	61.97628	0.000627836	0.038911	0.000001	581	1	260	4	25,550	9.202E-07	1.1	1,000,000	1.012239218	4	4.453853
5095	res	553680	4179240	59.28719	0.000627836	0.037223	0.000001	581	1	260	4	25,550	8.803E-07	1.1	1,000,000	0.968319151	4	4.260604
5096	res	553700	4179240	56.74143	0.000627836	0.035624	0.000001	581	1	260	4	25,550	8.425E-07	1.1	1,000,000	0.926740049	4	4.077656
5097	res	553720	4179240	54.33309	0.000627836	0.034112	0.000001	581	1	260	4	25,550	8.067E-07	1.1	1,000,000	0.887405384	4	3.904584
5098	res	553740	4179240	52.03876	0.000627836	0.032672	0.000001	581	1	260	4	25,550	7.727E-07	1.1	1,000,000	0.849932809	4	3.739704
5099	res	553760	4179240	49.85099	0.000627836	0.031298	0.000001	581	1	260	4	25,550	7.402E-07	1.1	1,000,000	0.814200645	4	3.582483
5100	res	553780	4179240	47.78369	0.000627836	0.03	0.000001	581	1	260	4	25,550	7.095E-07	1.1	1,000,000	0.78043608	4	3.433919
5101	res	552100	4179260	17.337	0.000627836	0.010885	0.000001	581	1	260	4	25,550	2.574E-07	1.1	1,000,000	0.283159804	4	1.245903
5102	res	552120	4179260	17.7878	0.000627836	0.011168	0.000001	581	1	260	4	25,550	2.641E-07	1.1	1,000,000	0.29052258	4	1.278299

Potrero Hope

Phase 3 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5103	res	552140	4179260	18.25695	0.000627836	0.011462	0.000001	581	1	260	4	25,550	2.711E-07	1.1	1,000,000	0.29818506	4	1.312014
5104	res	552160	4179260	18.74547	0.000627836	0.011769	0.000001	581	1	260	4	25,550	2.783E-07	1.1	1,000,000	0.306163905	4	1.347121
5105	res	552180	4179260	19.25445	0.000627836	0.012089	0.000001	581	1	260	4	25,550	2.859E-07	1.1	1,000,000	0.314476916	4	1.383698
5106	res	552200	4179260	19.78494	0.000627836	0.012422	0.000001	581	1	260	4	25,550	2.938E-07	1.1	1,000,000	0.323141244	4	1.421821
5107	res	552220	4179260	20.33816	0.000627836	0.012769	0.000001	581	1	260	4	25,550	3.02E-07	1.1	1,000,000	0.332176813	4	1.461578
5108	N/R	552240	4179260	20.91539	0.000627836	0.013131	0.000001	581	1	260	4	25,550	3.105E-07	1.1	1,000,000	0.34160453	4	1.50306
5109	N/R	552260	4179260	21.518	0.000627836	0.01351	0.000001	581	1	260	4	25,550	3.195E-07	1.1	1,000,000	0.351446771	4	1.546366
5110	N/R	552280	4179260	22.14743	0.000627836	0.013905	0.000001	581	1	260	4	25,550	3.288E-07	1.1	1,000,000	0.361727055	4	1.591599
5111	N/R	552300	4179260	22.8053	0.000627836	0.014318	0.000001	581	1	260	4	25,550	3.386E-07	1.1	1,000,000	0.37247184	4	1.638876
5112	N/R	552320	4179260	23.49313	0.000627836	0.01475	0.000001	581	1	260	4	25,550	3.488E-07	1.1	1,000,000	0.383705952	4	1.688306
5113	N/R	552340	4179260	24.21276	0.000627836	0.015202	0.000001	581	1	260	4	25,550	3.595E-07	1.1	1,000,000	0.395459444	4	1.740022
5114	N/R	552360	4179260	24.96607	0.000627836	0.015675	0.000001	581	1	260	4	25,550	3.707E-07	1.1	1,000,000	0.407763021	4	1.794157
5115	N/R	552380	4179260	25.75505	0.000627836	0.01617	0.000001	581	1	260	4	25,550	3.824E-07	1.1	1,000,000	0.420649185	4	1.850856
5116	N/R	552400	4179260	26.58185	0.000627836	0.016689	0.000001	581	1	260	4	25,550	3.947E-07	1.1	1,000,000	0.434153051	4	1.910273
5117	N/R	552420	4179260	27.44983	0.000627836	0.017234	0.000001	581	1	260	4	25,550	4.076E-07	1.1	1,000,000	0.448329497	4	1.97265
5118	N/R	552440	4179260	28.36121	0.000627836	0.017806	0.000001	581	1	260	4	25,550	4.211E-07	1.1	1,000,000	0.463214782	4	2.038145
5119	N/R	552460	4179260	29.31763	0.000627836	0.018407	0.000001	581	1	260	4	25,550	4.353E-07	1.1	1,000,000	0.478835691	4	2.106877
5120	N/R	552480	4179260	30.32164	0.000627836	0.019037	0.000001	581	1	260	4	25,550	4.502E-07	1.1	1,000,000	0.495233873	4	2.179029
5121	N/R	552500	4179260	31.37615	0.000627836	0.019699	0.000001	581	1	260	4	25,550	4.659E-07	1.1	1,000,000	0.512456855	4	2.25481
5122	res	552520	4179260	32.48417	0.000627836	0.020395	0.000001	581	1	260	4	25,550	4.823E-07	1.1	1,000,000	0.5305538	4	2.334437
5123	res	552540	4179260	33.64895	0.000627836	0.021126	0.000001	581	1	260	4	25,550	4.996E-07	1.1	1,000,000	0.549577787	4	2.418142
5124	res	552560	4179260	34.874	0.000627836	0.021895	0.000001	581	1	260	4	25,550	5.178E-07	1.1	1,000,000	0.569586146	4	2.506179
5125	res	552580	4179260	36.16294	0.000627836	0.022704	0.000001	581	1	260	4	25,550	5.369E-07	1.1	1,000,000	0.590638001	4	2.598807
5126	res	552600	4179260	37.51965	0.000627836	0.023556	0.000001	581	1	260	4	25,550	5.571E-07	1.1	1,000,000	0.612796721	4	2.696306
5127	res	552620	4179260	38.94806	0.000627836	0.024453	0.000001	581	1	260	4	25,550	5.783E-07	1.1	1,000,000	0.636126495	4	2.798957
5128	res	552640	4179260	40.44464	0.000627836	0.025393	0.000001	581	1	260	4	25,550	6.005E-07	1.1	1,000,000	0.660569669	4	2.906507
5129	res	552660	4179260	42.03278	0.000627836	0.02639	0.000001	581	1	260	4	25,550	6.241E-07	1.1	1,000,000	0.686508263	4	3.020636
5130	res	552680	4179260	43.70728	0.000627836	0.027441	0.000001	581	1	260	4	25,550	6.49E-07	1.1	1,000,000	0.713857349	4	3.140972
5131	res	552700	4179260	45.47322	0.000627836	0.02855	0.000001	581	1	260	4	25,550	6.752E-07	1.1	1,000,000	0.742699895	4	3.26788
5132	res	552720	4179260	47.33592	0.000627836	0.029719	0.000001	581	1	260	4	25,550	7.028E-07	1.1	1,000,000	0.773122792	4	3.40174
5133	res	552740	4179260	49.30093	0.000627836	0.030953	0.000001	581	1	260	4	25,550	7.32E-07	1.1	1,000,000	0.805216687	4	3.542953
5134	res	552760	4179260	51.37393	0.000627836	0.032254	0.000001	581	1	260	4	25,550	7.628E-07	1.1	1,000,000	0.839074348	4	3.691927
5135	res	552780	4179260	53.56074	0.000627836	0.033627	0.000001	581	1	260	4	25,550	7.953E-07	1.1	1,000,000	0.874790833	4	3.84908
5136	res	552800	4179260	55.86721	0.000627836	0.035075	0.000001	581	1	260	4	25,550	8.295E-07	1.1	1,000,000	0.912461686	4	4.014831
5137	res	552820	4179260	58.29917	0.000627836	0.036602	0.000001	581	1	260	4	25,550	8.656E-07	1.1	1,000,000	0.952182129	4	4.189601
5138	res	552840	4179260	60.86225	0.000627836	0.038212	0.000001	581	1	260	4	25,550	9.037E-07	1.1	1,000,000	0.994044114	4	4.373794
5139	res	552860	4179260	63.56173	0.000627836	0.039906	0.000001	581	1	260	4	25,550	9.438E-07	1.1	1,000,000	1.038133878	4	4.567789
5140	res	552880	4179260	66.40227	0.000627836	0.04169	0.000001	581	1	260	4	25,550	9.859E-07	1.1	1,000,000	1.08452753	4	4.771921
5141	res	552900	4179260	69.38761	0.000627836	0.043564	0.000001	581	1	260	4	25,550	1.03E-06	1.1	1,000,000	1.133286155	4	4.986459
5142	res	552920	4179260	72.52015	0.000627836	0.045531	0.000001	581	1	260	4	25,550	1.077E-06	1.1	1,000,000	1.184448953	4	5.211575
5143	res	552940	4179260	75.80034	0.000627836	0.04759	0.000001	581	1	260	4	25,550	1.125E-06	1.1	1,000,000	1.238023271	4	5.447302
5144	res	552960	4179260	79.22603	0.000627836	0.049741	0.000001	581	1	260	4	25,550	1.176E-06	1.1	1,000,000	1.293973996	4	5.693486
5145	res	552980	4179260	82.79144	0.000627836	0.051979	0.000001	581	1	260	4	25,550	1.229E-06	1.1	1,000,000	1.352206723	4	5.94971

Potrero Hope

Phase 3 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5146	res	553000	4179260	86.51669	0.000627836	0.054318	0.000001	581	1	260	4	25,550	1.285E-06	1.1	1,000,000	1.413050067	4	6.21742
5147	res	553020	4179260	90.35205	0.000627836	0.056726	0.000001	581	1	260	4	25,550	1.342E-06	1.1	1,000,000	1.475691804	4	6.493044
5148	res	553040	4179260	94.26509	0.000627836	0.059183	0.000001	581	1	260	4	25,550	1.4E-06	1.1	1,000,000	1.539602264	4	6.77425
5149	res	553060	4179260	98.21462	0.000627836	0.061663	0.000001	581	1	260	4	25,550	1.458E-06	1.1	1,000,000	1.604108703	4	7.058078
5150	res	553080	4179260	102.12442	0.000627836	0.064117	0.000001	581	1	260	4	25,550	1.516E-06	1.1	1,000,000	1.667966245	4	7.339051
5151	res	553100	4179260	105.85705	0.000627836	0.066461	0.000001	581	1	260	4	25,550	1.572E-06	1.1	1,000,000	1.728930125	4	7.607293
5152	res	553120	4179260	109.32588	0.000627836	0.068639	0.000001	581	1	260	4	25,550	1.623E-06	1.1	1,000,000	1.785585442	4	7.856576
5153	res	553140	4179260	112.45275	0.000627836	0.070602	0.000001	581	1	260	4	25,550	1.67E-06	1.1	1,000,000	1.836655632	4	8.081285
5154	res	553160	4179260	115.21481	0.000627836	0.072336	0.000001	581	1	260	4	25,550	1.711E-06	1.1	1,000,000	1.881767495	4	8.279777
5155	res	553180	4179260	117.47076	0.000627836	0.073752	0.000001	581	1	260	4	25,550	1.744E-06	1.1	1,000,000	1.918613222	4	8.441898
5156	res	553200	4179260	119.11377	0.000627836	0.074784	0.000001	581	1	260	4	25,550	1.769E-06	1.1	1,000,000	1.945447991	4	8.559971
5157	res	553220	4179260	120.10082	0.000627836	0.075404	0.000001	581	1	260	4	25,550	1.783E-06	1.1	1,000,000	1.96156917	4	8.630904
5158	res	553240	4179260	120.63199	0.000627836	0.075737	0.000001	581	1	260	4	25,550	1.791E-06	1.1	1,000,000	1.970244604	4	8.669076
5159	res	553260	4179260	120.45672	0.000627836	0.075627	0.000001	581	1	260	4	25,550	1.789E-06	1.1	1,000,000	1.967381974	4	8.656481
5160	res	553280	4179260	119.5958	0.000627836	0.075087	0.000001	581	1	260	4	25,550	1.776E-06	1.1	1,000,000	1.953320836	4	8.594612
5161	res	553300	4179260	118.02849	0.000627836	0.074103	0.000001	581	1	260	4	25,550	1.752E-06	1.1	1,000,000	1.927722452	4	8.481979
5162	res	553320	4179260	115.8177	0.000627836	0.072715	0.000001	581	1	260	4	25,550	1.72E-06	1.1	1,000,000	1.891614309	4	8.323103
5163	res	553340	4179260	113.14487	0.000627836	0.071036	0.000001	581	1	260	4	25,550	1.68E-06	1.1	1,000,000	1.847959812	4	8.131023
5164	res	553360	4179260	110.09848	0.000627836	0.069124	0.000001	581	1	260	4	25,550	1.635E-06	1.1	1,000,000	1.798204076	4	7.912098
5165	res	553380	4179260	106.64482	0.000627836	0.066955	0.000001	581	1	260	4	25,550	1.583E-06	1.1	1,000,000	1.741796526	4	7.663905
5166	res	553400	4179260	102.96763	0.000627836	0.064647	0.000001	581	1	260	4	25,550	1.529E-06	1.1	1,000,000	1.681738131	4	7.399648
5167	res	553420	4179260	99.17732	0.000627836	0.062267	0.000001	581	1	260	4	25,550	1.473E-06	1.1	1,000,000	1.619832182	4	7.127262
5168	res	553440	4179260	95.34234	0.000627836	0.059859	0.000001	581	1	260	4	25,550	1.416E-06	1.1	1,000,000	1.557196652	4	6.851665
5169	res	553460	4179260	91.50401	0.000627836	0.05745	0.000001	581	1	260	4	25,550	1.359E-06	1.1	1,000,000	1.494506407	4	6.575828
5170	res	553480	4179260	87.70874	0.000627836	0.055067	0.000001	581	1	260	4	25,550	1.302E-06	1.1	1,000,000	1.432519448	4	6.303086
5171	N/R	553500	4179260	83.99278	0.000627836	0.052734	0.000001	581	1	260	4	25,550	1.247E-06	1.1	1,000,000	1.371827834	4	6.036042
5172	N/R	553520	4179260	80.42008	0.000627836	0.050491	0.000001	581	1	260	4	25,550	1.194E-06	1.1	1,000,000	1.313476041	4	5.779295
5173	N/R	553540	4179260	77.01564	0.000627836	0.048353	0.000001	581	1	260	4	25,550	1.144E-06	1.1	1,000,000	1.257872386	4	5.534638
5174	N/R	553560	4179260	73.73164	0.000627836	0.046291	0.000001	581	1	260	4	25,550	1.095E-06	1.1	1,000,000	1.20423584	4	5.298638
5175	N/R	553580	4179260	70.57296	0.000627836	0.044308	0.000001	581	1	260	4	25,550	1.048E-06	1.1	1,000,000	1.152646107	4	5.071643
5176	N/R	553600	4179260	67.54183	0.000627836	0.042405	0.000001	581	1	260	4	25,550	1.003E-06	1.1	1,000,000	1.103139607	4	4.853814
5177	N/R	553620	4179260	64.64725	0.000627836	0.040588	0.000001	581	1	260	4	25,550	9.599E-07	1.1	1,000,000	1.055863337	4	4.645799
5178	N/R	553640	4179260	61.8833	0.000627836	0.038853	0.000001	581	1	260	4	25,550	9.188E-07	1.1	1,000,000	1.010720605	4	4.447171
5179	N/R	553660	4179260	59.25947	0.000627836	0.037205	0.000001	581	1	260	4	25,550	8.799E-07	1.1	1,000,000	0.967866409	4	4.258612
5180	res	553680	4179260	56.81824	0.000627836	0.035673	0.000001	581	1	260	4	25,550	8.436E-07	1.1	1,000,000	0.927994562	4	4.083176
5181	res	553700	4179260	54.49564	0.000627836	0.034214	0.000001	581	1	260	4	25,550	8.091E-07	1.1	1,000,000	0.890060262	4	3.916265
5182	res	553720	4179260	52.28816	0.000627836	0.032828	0.000001	581	1	260	4	25,550	7.764E-07	1.1	1,000,000	0.854006181	4	3.757627
5183	res	553740	4179260	50.16929	0.000627836	0.031498	0.000001	581	1	260	4	25,550	7.449E-07	1.1	1,000,000	0.819399339	4	3.605357
5184	res	553760	4179260	48.13465	0.000627836	0.030221	0.000001	581	1	260	4	25,550	7.147E-07	1.1	1,000,000	0.7861682	4	3.45914
5185	res	553780	4179260	46.2054	0.000627836	0.029009	0.000001	581	1	260	4	25,550	6.861E-07	1.1	1,000,000	0.754658362	4	3.320497
5186	res	552100	4179280	17.16565	0.000627836	0.010777	0.000001	581	1	260	4	25,550	2.549E-07	1.1	1,000,000	0.280361198	4	1.233589
5187	res	552120	4179280	17.60688	0.000627836	0.011054	0.000001	581	1	260	4	25,550	2.614E-07	1.1	1,000,000	0.28756767	4	1.265298
5188	res	552140	4179280	18.06588	0.000627836	0.011342	0.000001	581	1	260	4	25,550	2.682E-07	1.1	1,000,000	0.295064374	4	1.298283

Potrero Hope

Phase 3 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5189	res	552160	4179280	18.54347	0.000627836	0.011642	0.000001	581	1	260	4	25,550	2.753E-07	1.1	1,000,000	0.302864702	4	1.332605
5190	res	552180	4179280	19.0407	0.000627836	0.011954	0.000001	581	1	260	4	25,550	2.827E-07	1.1	1,000,000	0.310985804	4	1.368338
5191	N/R	552200	4179280	19.55867	0.000627836	0.01228	0.000001	581	1	260	4	25,550	2.904E-07	1.1	1,000,000	0.319445646	4	1.405561
5192	N/R	552220	4179280	20.09839	0.000627836	0.012618	0.000001	581	1	260	4	25,550	2.984E-07	1.1	1,000,000	0.328260725	4	1.444347
5193	N/R	552240	4179280	20.6611	0.000627836	0.012972	0.000001	581	1	260	4	25,550	3.068E-07	1.1	1,000,000	0.337451291	4	1.484786
5194	N/R	552260	4179280	21.24808	0.000627836	0.01334	0.000001	581	1	260	4	25,550	3.155E-07	1.1	1,000,000	0.347038252	4	1.526968
5195	N/R	552280	4179280	21.86074	0.000627836	0.013725	0.000001	581	1	260	4	25,550	3.246E-07	1.1	1,000,000	0.357044637	4	1.570996
5196	N/R	552300	4179280	22.50038	0.000627836	0.014127	0.000001	581	1	260	4	25,550	3.341E-07	1.1	1,000,000	0.367491677	4	1.616963
5197	N/R	552320	4179280	23.16859	0.000627836	0.014546	0.000001	581	1	260	4	25,550	3.44E-07	1.1	1,000,000	0.378405342	4	1.664984
5198	N/R	552340	4179280	23.86699	0.000627836	0.014985	0.000001	581	1	260	4	25,550	3.544E-07	1.1	1,000,000	0.389812091	4	1.715173
5199	N/R	552360	4179280	24.5974	0.000627836	0.015443	0.000001	581	1	260	4	25,550	3.652E-07	1.1	1,000,000	0.401741649	4	1.767663
5200	N/R	552380	4179280	25.36146	0.000627836	0.015923	0.000001	581	1	260	4	25,550	3.766E-07	1.1	1,000,000	0.414220803	4	1.822572
5201	N/R	552400	4179280	26.16121	0.000627836	0.016425	0.000001	581	1	260	4	25,550	3.884E-07	1.1	1,000,000	0.427282869	4	1.880045
5202	N/R	552420	4179280	27.00032	0.000627836	0.016952	0.000001	581	1	260	4	25,550	4.009E-07	1.1	1,000,000	0.440987791	4	1.940346
5203	N/R	552440	4179280	27.88071	0.000627836	0.017505	0.000001	581	1	260	4	25,550	4.14E-07	1.1	1,000,000	0.455366926	4	2.003614
5204	N/R	552460	4179280	28.80306	0.000627836	0.018084	0.000001	581	1	260	4	25,550	4.277E-07	1.1	1,000,000	0.47043138	4	2.069898
5205	N/R	552480	4179280	29.76987	0.000627836	0.018691	0.000001	581	1	260	4	25,550	4.42E-07	1.1	1,000,000	0.486221986	4	2.139377
5206	N/R	552500	4179280	30.78376	0.000627836	0.019327	0.000001	581	1	260	4	25,550	4.571E-07	1.1	1,000,000	0.502781534	4	2.212239
5207	res	552520	4179280	31.84704	0.000627836	0.019995	0.000001	581	1	260	4	25,550	4.729E-07	1.1	1,000,000	0.520147754	4	2.28865
5208	res	552540	4179280	32.96245	0.000627836	0.020695	0.000001	581	1	260	4	25,550	4.894E-07	1.1	1,000,000	0.538365397	4	2.368808
5209	res	552560	4179280	34.13314	0.000627836	0.02143	0.000001	581	1	260	4	25,550	5.068E-07	1.1	1,000,000	0.557485911	4	2.452938
5210	res	552580	4179280	35.36285	0.000627836	0.022202	0.000001	581	1	260	4	25,550	5.251E-07	1.1	1,000,000	0.577570381	4	2.54131
5211	res	552600	4179280	36.65479	0.000627836	0.023013	0.000001	581	1	260	4	25,550	5.442E-07	1.1	1,000,000	0.598671233	4	2.634153
5212	res	552620	4179280	38.01227	0.000627836	0.023865	0.000001	581	1	260	4	25,550	5.644E-07	1.1	1,000,000	0.62084253	4	2.731707
5213	res	552640	4179280	39.43108	0.000627836	0.024756	0.000001	581	1	260	4	25,550	5.855E-07	1.1	1,000,000	0.64401551	4	2.833668
5214	res	552660	4179280	40.93318	0.000627836	0.025699	0.000001	581	1	260	4	25,550	6.078E-07	1.1	1,000,000	0.66854884	4	2.941615
5215	res	552680	4179280	42.51297	0.000627836	0.026691	0.000001	581	1	260	4	25,550	6.312E-07	1.1	1,000,000	0.694351057	4	3.055145
5216	res	552700	4179280	44.17458	0.000627836	0.027734	0.000001	581	1	260	4	25,550	6.559E-07	1.1	1,000,000	0.721489614	4	3.174554
5217	res	552720	4179280	45.92226	0.000627836	0.028832	0.000001	581	1	260	4	25,550	6.818E-07	1.1	1,000,000	0.750033925	4	3.300149
5218	res	552740	4179280	47.76033	0.000627836	0.029986	0.000001	581	1	260	4	25,550	7.091E-07	1.1	1,000,000	0.780054548	4	3.43224
5219	res	552760	4179280	49.69317	0.000627836	0.031199	0.000001	581	1	260	4	25,550	7.378E-07	1.1	1,000,000	0.81162302	4	3.571141
5220	res	552780	4179280	51.72507	0.000627836	0.032475	0.000001	581	1	260	4	25,550	7.68E-07	1.1	1,000,000	0.844809408	4	3.717161
5221	res	552800	4179280	53.86023	0.000627836	0.033815	0.000001	581	1	260	4	25,550	7.997E-07	1.1	1,000,000	0.879682309	4	3.870602
5222	res	552820	4179280	56.10261	0.000627836	0.035223	0.000001	581	1	260	4	25,550	8.33E-07	1.1	1,000,000	0.916306401	4	4.031748
5223	res	552840	4179280	58.45577	0.000627836	0.036701	0.000001	581	1	260	4	25,550	8.679E-07	1.1	1,000,000	0.954739828	4	4.200855
5224	res	552860	4179280	60.92271	0.000627836	0.038249	0.000001	581	1	260	4	25,550	9.046E-07	1.1	1,000,000	0.995031588	4	4.378139
5225	res	552880	4179280	63.50561	0.000627836	0.039871	0.000001	581	1	260	4	25,550	9.429E-07	1.1	1,000,000	1.037217287	4	4.563756
5226	res	552900	4179280	66.2055	0.000627836	0.041566	0.000001	581	1	260	4	25,550	9.83E-07	1.1	1,000,000	1.081313747	4	4.75778
5227	res	552920	4179280	69.02192	0.000627836	0.043334	0.000001	581	1	260	4	25,550	1.025E-06	1.1	1,000,000	1.127313455	4	4.960179
5228	res	552940	4179280	71.97657	0.000627836	0.04519	0.000001	581	1	260	4	25,550	1.069E-06	1.1	1,000,000	1.17557083	4	5.172512
5229	res	552960	4179280	75.02192	0.000627836	0.047101	0.000001	581	1	260	4	25,550	1.114E-06	1.1	1,000,000	1.22530958	4	5.391362
5230	res	552980	4179280	78.16776	0.000627836	0.049077	0.000001	581	1	260	4	25,550	1.161E-06	1.1	1,000,000	1.276689602	4	5.617434
5231	res	553000	4179280	81.40372	0.000627836	0.051108	0.000001	581	1	260	4	25,550	1.209E-06	1.1	1,000,000	1.329541526	4	5.849983

Potrero Hope

Phase 3 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5232	res	553020	4179280	84.71396	0.000627836	0.053186	0.000001	581	1	260	4	25,550	1.258E-06	1.1	1,000,000	1.383606642	4	6.087869
5233	res	553040	4179280	88.05253	0.000627836	0.055283	0.000001	581	1	260	4	25,550	1.307E-06	1.1	1,000,000	1.438134462	4	6.327792
5234	res	553060	4179280	91.38096	0.000627836	0.057372	0.000001	581	1	260	4	25,550	1.357E-06	1.1	1,000,000	1.49249667	4	6.566985
5235	res	553080	4179280	94.61852	0.000627836	0.059405	0.000001	581	1	260	4	25,550	1.405E-06	1.1	1,000,000	1.545374726	4	6.799649
5236	res	553100	4179280	97.6542	0.000627836	0.061311	0.000001	581	1	260	4	25,550	1.45E-06	1.1	1,000,000	1.594955539	4	7.017804
5237	res	553120	4179280	100.44797	0.000627836	0.063065	0.000001	581	1	260	4	25,550	1.491E-06	1.1	1,000,000	1.640585311	4	7.218575
5238	res	553140	4179280	102.92935	0.000627836	0.064623	0.000001	581	1	260	4	25,550	1.528E-06	1.1	1,000,000	1.681112915	4	7.396897
5239	res	553160	4179280	105.09805	0.000627836	0.065984	0.000001	581	1	260	4	25,550	1.56E-06	1.1	1,000,000	1.716533615	4	7.552748
5240	res	553180	4179280	106.8492	0.000627836	0.067084	0.000001	581	1	260	4	25,550	1.586E-06	1.1	1,000,000	1.745134601	4	7.678592
5241	res	553200	4179280	108.09552	0.000627836	0.067866	0.000001	581	1	260	4	25,550	1.605E-06	1.1	1,000,000	1.765490356	4	7.768158
5242	res	553220	4179280	108.83229	0.000627836	0.068329	0.000001	581	1	260	4	25,550	1.616E-06	1.1	1,000,000	1.77752379	4	7.821105
5243	res	553240	4179280	109.24059	0.000627836	0.068585	0.000001	581	1	260	4	25,550	1.622E-06	1.1	1,000,000	1.784192427	4	7.850447
5244	res	553260	4179280	109.09685	0.000627836	0.068495	0.000001	581	1	260	4	25,550	1.62E-06	1.1	1,000,000	1.781844766	4	7.840117
5245	res	553280	4179280	108.41472	0.000627836	0.068067	0.000001	581	1	260	4	25,550	1.61E-06	1.1	1,000,000	1.77070375	4	7.791096
5246	res	553300	4179280	107.16546	0.000627836	0.067282	0.000001	581	1	260	4	25,550	1.591E-06	1.1	1,000,000	1.750299977	4	7.70132
5247	res	553320	4179280	105.38417	0.000627836	0.066164	0.000001	581	1	260	4	25,550	1.565E-06	1.1	1,000,000	1.721206724	4	7.57331
5248	res	553340	4179280	103.2139	0.000627836	0.064801	0.000001	581	1	260	4	25,550	1.533E-06	1.1	1,000,000	1.685760382	4	7.417346
5249	res	553360	4179280	100.71818	0.000627836	0.063235	0.000001	581	1	260	4	25,550	1.495E-06	1.1	1,000,000	1.644998567	4	7.237994
5250	res	553380	4179280	97.86983	0.000627836	0.061446	0.000001	581	1	260	4	25,550	1.453E-06	1.1	1,000,000	1.598477356	4	7.0333
5251	res	553400	4179280	94.80529	0.000627836	0.059522	0.000001	581	1	260	4	25,550	1.408E-06	1.1	1,000,000	1.548425182	4	6.813071
5252	res	553420	4179280	91.62539	0.000627836	0.057526	0.000001	581	1	260	4	25,550	1.36E-06	1.1	1,000,000	1.496488868	4	6.584551
5253	res	553440	4179280	88.37697	0.000627836	0.055486	0.000001	581	1	260	4	25,550	1.312E-06	1.1	1,000,000	1.44343344	4	6.351107
5254	res	553460	4179280	85.11684	0.000627836	0.053439	0.000001	581	1	260	4	25,550	1.264E-06	1.1	1,000,000	1.390186755	4	6.116822
5255	res	553480	4179280	81.86673	0.000627836	0.051399	0.000001	581	1	260	4	25,550	1.216E-06	1.1	1,000,000	1.337103724	4	5.883256
5256	N/R	553500	4179280	78.65563	0.000627836	0.049383	0.000001	581	1	260	4	25,550	1.168E-06	1.1	1,000,000	1.284657831	4	5.652494
5257	N/R	553520	4179280	75.54734	0.000627836	0.047431	0.000001	581	1	260	4	25,550	1.122E-06	1.1	1,000,000	1.233891101	4	5.429121
5258	N/R	553540	4179280	72.55628	0.000627836	0.045553	0.000001	581	1	260	4	25,550	1.077E-06	1.1	1,000,000	1.185039053	4	5.214172
5259	N/R	553560	4179280	69.6524	0.000627836	0.04373	0.000001	581	1	260	4	25,550	1.034E-06	1.1	1,000,000	1.137610888	4	5.005488
5260	N/R	553580	4179280	66.84214	0.000627836	0.041966	0.000001	581	1	260	4	25,550	9.925E-07	1.1	1,000,000	1.091711789	4	4.803532
5261	N/R	553600	4179280	64.12961	0.000627836	0.040263	0.000001	581	1	260	4	25,550	9.522E-07	1.1	1,000,000	1.047408884	4	4.608599
5262	N/R	553620	4179280	61.52519	0.000627836	0.038628	0.000001	581	1	260	4	25,550	9.135E-07	1.1	1,000,000	1.004871706	4	4.421436
5263	N/R	553640	4179280	59.02799	0.000627836	0.03706	0.000001	581	1	260	4	25,550	8.764E-07	1.1	1,000,000	0.964085719	4	4.241977
5264	N/R	553660	4179280	56.64347	0.000627836	0.035563	0.000001	581	1	260	4	25,550	8.41E-07	1.1	1,000,000	0.925140098	4	4.070616
5265	N/R	553680	4179280	54.42336	0.000627836	0.034169	0.000001	581	1	260	4	25,550	8.081E-07	1.1	1,000,000	0.888879735	4	3.911071
5266	N/R	553700	4179280	52.30142	0.000627836	0.032837	0.000001	581	1	260	4	25,550	7.766E-07	1.1	1,000,000	0.854222752	4	3.75858
5267	res	553720	4179280	50.27589	0.000627836	0.031565	0.000001	581	1	260	4	25,550	7.465E-07	1.1	1,000,000	0.821140404	4	3.613018
5268	res	553740	4179280	48.32104	0.000627836	0.030338	0.000001	581	1	260	4	25,550	7.175E-07	1.1	1,000,000	0.789212449	4	3.472535
5269	res	553760	4179280	46.43241	0.000627836	0.029152	0.000001	581	1	260	4	25,550	6.894E-07	1.1	1,000,000	0.758366046	4	3.336811
5270	res	553780	4179280	44.63544	0.000627836	0.028024	0.000001	581	1	260	4	25,550	6.627E-07	1.1	1,000,000	0.729016696	4	3.207673
5271	res	552100	4179300	16.99062	0.000627836	0.010667	0.000001	581	1	260	4	25,550	2.523E-07	1.1	1,000,000	0.277502488	4	1.221011
5272	res	552120	4179300	17.42223	0.000627836	0.010938	0.000001	581	1	260	4	25,550	2.587E-07	1.1	1,000,000	0.284551839	4	1.252028
5273	res	552140	4179300	17.87089	0.000627836	0.01122	0.000001	581	1	260	4	25,550	2.653E-07	1.1	1,000,000	0.291879663	4	1.284271
5274	res	552160	4179300	18.33753	0.000627836	0.011513	0.000001	581	1	260	4	25,550	2.723E-07	1.1	1,000,000	0.299501148	4	1.317805

Potrero Hope

Phase 3 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5275	res	552180	4179300	18.82296	0.000627836	0.011818	0.000001	581	1	260	4	25,550	2.795E-07	1.1	1,000,000	0.307429525	4	1.35269
5276	res	552200	4179300	19.32823	0.000627836	0.012135	0.000001	581	1	260	4	25,550	2.87E-07	1.1	1,000,000	0.315681942	4	1.389001
5277	res	552220	4179300	19.85444	0.000627836	0.012465	0.000001	581	1	260	4	25,550	2.948E-07	1.1	1,000,000	0.324276365	4	1.426816
5278	N/R	552240	4179300	20.40258	0.000627836	0.012809	0.000001	581	1	260	4	25,550	3.029E-07	1.1	1,000,000	0.333228965	4	1.466207
5279	N/R	552260	4179300	20.97388	0.000627836	0.013168	0.000001	581	1	260	4	25,550	3.114E-07	1.1	1,000,000	0.342559829	4	1.507263
5280	N/R	552280	4179300	21.56959	0.000627836	0.013542	0.000001	581	1	260	4	25,550	3.203E-07	1.1	1,000,000	0.352289375	4	1.550073
5281	N/R	552300	4179300	22.19112	0.000627836	0.013932	0.000001	581	1	260	4	25,550	3.295E-07	1.1	1,000,000	0.36244063	4	1.594739
5282	N/R	552320	4179300	22.83971	0.000627836	0.01434	0.000001	581	1	260	4	25,550	3.391E-07	1.1	1,000,000	0.373033848	4	1.641349
5283	N/R	552340	4179300	23.51691	0.000627836	0.014765	0.000001	581	1	260	4	25,550	3.492E-07	1.1	1,000,000	0.384094344	4	1.690015
5284	N/R	552360	4179300	24.2243	0.000627836	0.015209	0.000001	581	1	260	4	25,550	3.597E-07	1.1	1,000,000	0.395647924	4	1.740851
5285	N/R	552380	4179300	24.96365	0.000627836	0.015673	0.000001	581	1	260	4	25,550	3.707E-07	1.1	1,000,000	0.407723496	4	1.793983
5286	N/R	552400	4179300	25.7365	0.000627836	0.016158	0.000001	581	1	260	4	25,550	3.821E-07	1.1	1,000,000	0.420346214	4	1.849523
5287	N/R	552420	4179300	26.54702	0.000627836	0.016667	0.000001	581	1	260	4	25,550	3.942E-07	1.1	1,000,000	0.433584184	4	1.90777
5288	N/R	552440	4179300	27.39687	0.000627836	0.017201	0.000001	581	1	260	4	25,550	4.068E-07	1.1	1,000,000	0.447464518	4	1.968844
5289	N/R	552460	4179300	28.28584	0.000627836	0.017759	0.000001	581	1	260	4	25,550	4.2E-07	1.1	1,000,000	0.461983787	4	2.032729
5290	N/R	552480	4179300	29.21595	0.000627836	0.018343	0.000001	581	1	260	4	25,550	4.338E-07	1.1	1,000,000	0.477174983	4	2.09957
5291	N/R	552500	4179300	30.19011	0.000627836	0.018954	0.000001	581	1	260	4	25,550	4.483E-07	1.1	1,000,000	0.493085634	4	2.169577
5292	N/R	552520	4179300	31.20949	0.000627836	0.019594	0.000001	581	1	260	4	25,550	4.634E-07	1.1	1,000,000	0.509734849	4	2.242833
5293	res	552540	4179300	32.27645	0.000627836	0.020264	0.000001	581	1	260	4	25,550	4.792E-07	1.1	1,000,000	0.527161174	4	2.319509
5294	res	552560	4179300	33.39387	0.000627836	0.020966	0.000001	581	1	260	4	25,550	4.958E-07	1.1	1,000,000	0.545411646	4	2.399811
5295	res	552580	4179300	34.56599	0.000627836	0.021702	0.000001	581	1	260	4	25,550	5.132E-07	1.1	1,000,000	0.564555515	4	2.484044
5296	res	552600	4179300	35.79502	0.000627836	0.022473	0.000001	581	1	260	4	25,550	5.315E-07	1.1	1,000,000	0.584628878	4	2.572367
5297	res	552620	4179300	37.08386	0.000627836	0.023283	0.000001	581	1	260	4	25,550	5.506E-07	1.1	1,000,000	0.605679099	4	2.664988
5298	res	552640	4179300	38.42754	0.000627836	0.024126	0.000001	581	1	260	4	25,550	5.706E-07	1.1	1,000,000	0.627625005	4	2.76155
5299	res	552660	4179300	39.84675	0.000627836	0.025017	0.000001	581	1	260	4	25,550	5.916E-07	1.1	1,000,000	0.650804518	4	2.86354
5300	res	552680	4179300	41.33561	0.000627836	0.025952	0.000001	581	1	260	4	25,550	6.137E-07	1.1	1,000,000	0.675121604	4	2.970535
5301	res	552700	4179300	42.89739	0.000627836	0.026933	0.000001	581	1	260	4	25,550	6.369E-07	1.1	1,000,000	0.700629669	4	3.082771
5302	res	552720	4179300	44.53543	0.000627836	0.027961	0.000001	581	1	260	4	25,550	6.613E-07	1.1	1,000,000	0.727383264	4	3.200486
5303	res	552740	4179300	46.25299	0.000627836	0.029039	0.000001	581	1	260	4	25,550	6.868E-07	1.1	1,000,000	0.755435635	4	3.323917
5304	res	552760	4179300	48.0533	0.000627836	0.03017	0.000001	581	1	260	4	25,550	7.135E-07	1.1	1,000,000	0.784839536	4	3.453294
5305	res	552780	4179300	49.93941	0.000627836	0.031354	0.000001	581	1	260	4	25,550	7.415E-07	1.1	1,000,000	0.815644781	4	3.588837
5306	res	552800	4179300	51.91412	0.000627836	0.032594	0.000001	581	1	260	4	25,550	7.708E-07	1.1	1,000,000	0.847897103	4	3.730747
5307	res	552820	4179300	53.97988	0.000627836	0.033891	0.000001	581	1	260	4	25,550	8.015E-07	1.1	1,000,000	0.881636515	4	3.879201
5308	res	552840	4179300	56.1386	0.000627836	0.035246	0.000001	581	1	260	4	25,550	8.335E-07	1.1	1,000,000	0.916894214	4	4.034335
5309	res	552860	4179300	58.39151	0.000627836	0.03666	0.000001	581	1	260	4	25,550	8.67E-07	1.1	1,000,000	0.95369029	4	4.196237
5310	res	552880	4179300	60.7389	0.000627836	0.038134	0.000001	581	1	260	4	25,550	9.018E-07	1.1	1,000,000	0.992029477	4	4.36493
5311	res	552900	4179300	63.17984	0.000627836	0.039667	0.000001	581	1	260	4	25,550	9.381E-07	1.1	1,000,000	1.031896588	4	4.540345
5312	res	552920	4179300	65.71185	0.000627836	0.041256	0.000001	581	1	260	4	25,550	9.757E-07	1.1	1,000,000	1.073251116	4	4.722305
5313	res	552940	4179300	68.35679	0.000627836	0.042917	0.000001	581	1	260	4	25,550	1.015E-06	1.1	1,000,000	1.116450094	4	4.91238
5314	res	552960	4179300	71.06333	0.000627836	0.044616	0.000001	581	1	260	4	25,550	1.055E-06	1.1	1,000,000	1.160655167	4	5.106883
5315	res	552980	4179300	73.8381	0.000627836	0.046358	0.000001	581	1	260	4	25,550	1.096E-06	1.1	1,000,000	1.205974618	4	5.306288
5316	res	553000	4179300	76.66785	0.000627836	0.048135	0.000001	581	1	260	4	25,550	1.138E-06	1.1	1,000,000	1.252192041	4	5.509645
5317	res	553020	4179300	79.52365	0.000627836	0.049928	0.000001	581	1	260	4	25,550	1.181E-06	1.1	1,000,000	1.29883493	4	5.714874

Potrero Hope

Phase 3 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5318	res	553040	4179300	82.37514	0.000627836	0.051718	0.000001	581	1	260	4	25,550	1.223E-06	1.1	1,000,000	1.345407425	4	5.919793
5319	res	553060	4179300	85.18506	0.000627836	0.053482	0.000001	581	1	260	4	25,550	1.265E-06	1.1	1,000,000	1.391300971	4	6.121724
5320	res	553080	4179300	87.87662	0.000627836	0.055172	0.000001	581	1	260	4	25,550	1.305E-06	1.1	1,000,000	1.435261379	4	6.31515
5321	res	553100	4179300	90.36541	0.000627836	0.056735	0.000001	581	1	260	4	25,550	1.342E-06	1.1	1,000,000	1.475910009	4	6.494004
5322	res	553120	4179300	92.63205	0.000627836	0.058158	0.000001	581	1	260	4	25,550	1.375E-06	1.1	1,000,000	1.512930332	4	6.656893
5323	res	553140	4179300	94.6207	0.000627836	0.059406	0.000001	581	1	260	4	25,550	1.405E-06	1.1	1,000,000	1.545410331	4	6.799805
5324	res	553160	4179300	96.34144	0.000627836	0.060487	0.000001	581	1	260	4	25,550	1.43E-06	1.1	1,000,000	1.57351464	4	6.923464
5325	res	553180	4179300	97.71341	0.000627836	0.061348	0.000001	581	1	260	4	25,550	1.451E-06	1.1	1,000,000	1.595922597	4	7.022059
5326	res	553200	4179300	98.67101	0.000627836	0.061949	0.000001	581	1	260	4	25,550	1.465E-06	1.1	1,000,000	1.611562779	4	7.090876
5327	res	553220	4179300	99.22068	0.000627836	0.062294	0.000001	581	1	260	4	25,550	1.473E-06	1.1	1,000,000	1.620540367	4	7.130378
5328	res	553240	4179300	99.52862	0.000627836	0.062488	0.000001	581	1	260	4	25,550	1.478E-06	1.1	1,000,000	1.625569855	4	7.152507
5329	res	553260	4179300	99.39673	0.000627836	0.062405	0.000001	581	1	260	4	25,550	1.476E-06	1.1	1,000,000	1.623415737	4	7.143029
5330	res	553280	4179300	98.83928	0.000627836	0.062055	0.000001	581	1	260	4	25,550	1.468E-06	1.1	1,000,000	1.61431108	4	7.102969
5331	res	553300	4179300	97.81048	0.000627836	0.061409	0.000001	581	1	260	4	25,550	1.452E-06	1.1	1,000,000	1.597508011	4	7.029035
5332	res	553320	4179300	96.34603	0.000627836	0.06049	0.000001	581	1	260	4	25,550	1.431E-06	1.1	1,000,000	1.573589607	4	6.923794
5333	res	553340	4179300	94.55757	0.000627836	0.059367	0.000001	581	1	260	4	25,550	1.404E-06	1.1	1,000,000	1.544379248	4	6.795269
5334	res	553360	4179300	92.49118	0.000627836	0.058069	0.000001	581	1	260	4	25,550	1.373E-06	1.1	1,000,000	1.510629546	4	6.64677
5335	res	553380	4179300	90.10834	0.000627836	0.056573	0.000001	581	1	260	4	25,550	1.338E-06	1.1	1,000,000	1.471711365	4	6.47553
5336	res	553400	4179300	87.53602	0.000627836	0.054958	0.000001	581	1	260	4	25,550	1.3E-06	1.1	1,000,000	1.429698466	4	6.290673
5337	res	553420	4179300	84.84478	0.000627836	0.053269	0.000001	581	1	260	4	25,550	1.26E-06	1.1	1,000,000	1.385743284	4	6.09727
5338	res	553440	4179300	82.07688	0.000627836	0.051531	0.000001	581	1	260	4	25,550	1.219E-06	1.1	1,000,000	1.340536038	4	5.898359
5339	res	553460	4179300	79.30443	0.000627836	0.04979	0.000001	581	1	260	4	25,550	1.178E-06	1.1	1,000,000	1.295254478	4	5.69912
5340	res	553480	4179300	76.51966	0.000627836	0.048042	0.000001	581	1	260	4	25,550	1.136E-06	1.1	1,000,000	1.2497717	4	5.498995
5341	res	553500	4179300	73.74809	0.000627836	0.046302	0.000001	581	1	260	4	25,550	1.095E-06	1.1	1,000,000	1.204504513	4	5.29982
5342	res	553520	4179300	71.03798	0.000627836	0.0446	0.000001	581	1	260	4	25,550	1.055E-06	1.1	1,000,000	1.160241133	4	5.105061
5343	N/R	553540	4179300	68.40841	0.000627836	0.042949	0.000001	581	1	260	4	25,550	1.016E-06	1.1	1,000,000	1.117293188	4	4.91609
5344	N/R	553560	4179300	65.837	0.000627836	0.041335	0.000001	581	1	260	4	25,550	9.775E-07	1.1	1,000,000	1.075295152	4	4.731299
5345	N/R	553580	4179300	63.33136	0.000627836	0.039762	0.000001	581	1	260	4	25,550	9.403E-07	1.1	1,000,000	1.034371316	4	4.551234
5346	N/R	553600	4179300	60.90528	0.000627836	0.038239	0.000001	581	1	260	4	25,550	9.043E-07	1.1	1,000,000	0.99474691	4	4.376886
5347	N/R	553620	4179300	58.56117	0.000627836	0.036767	0.000001	581	1	260	4	25,550	8.695E-07	1.1	1,000,000	0.956461293	4	4.20843
5348	N/R	553640	4179300	56.30015	0.000627836	0.035347	0.000001	581	1	260	4	25,550	8.359E-07	1.1	1,000,000	0.91953276	4	4.045944
5349	N/R	553660	4179300	54.13615	0.000627836	0.033989	0.000001	581	1	260	4	25,550	8.038E-07	1.1	1,000,000	0.884188824	4	3.890431
5350	N/R	553680	4179300	52.11209	0.000627836	0.032718	0.000001	581	1	260	4	25,550	7.738E-07	1.1	1,000,000	0.851130485	4	3.744974
5351	N/R	553700	4179300	50.16943	0.000627836	0.031498	0.000001	581	1	260	4	25,550	7.449E-07	1.1	1,000,000	0.819401626	4	3.605367
5352	N/R	553720	4179300	48.30762	0.000627836	0.030329	0.000001	581	1	260	4	25,550	7.173E-07	1.1	1,000,000	0.788993265	4	3.47157
5353	N/R	553740	4179300	46.50329	0.000627836	0.029196	0.000001	581	1	260	4	25,550	6.905E-07	1.1	1,000,000	0.759523707	4	3.341904
5354	N/R	553760	4179300	44.75133	0.000627836	0.028097	0.000001	581	1	260	4	25,550	6.645E-07	1.1	1,000,000	0.730909491	4	3.216002
5355	N/R	553780	4179300	43.08214	0.000627836	0.027049	0.000001	581	1	260	4	25,550	6.397E-07	1.1	1,000,000	0.703647133	4	3.096047
5356	res	552100	4179320	16.81234	0.000627836	0.010555	0.000001	581	1	260	4	25,550	2.496E-07	1.1	1,000,000	0.274590697	4	1.208199
5357	res	552120	4179320	17.23426	0.000627836	0.01082	0.000001	581	1	260	4	25,550	2.559E-07	1.1	1,000,000	0.281481784	4	1.23852
5358	res	552140	4179320	17.67256	0.000627836	0.011095	0.000001	581	1	260	4	25,550	2.624E-07	1.1	1,000,000	0.288640401	4	1.270018
5359	res	552160	4179320	18.12807	0.000627836	0.011381	0.000001	581	1	260	4	25,550	2.692E-07	1.1	1,000,000	0.296080104	4	1.302752
5360	res	552180	4179320	18.60172	0.000627836	0.011679	0.000001	581	1	260	4	25,550	2.762E-07	1.1	1,000,000	0.303816081	4	1.336791

Potrero Hope

Phase 3 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5361	res	552200	4179320	19.0943	0.000627836	0.011988	0.000001	581	1	260	4	25,550	2.835E-07	1.1	1,000,000	0.311861236	4	1.372189
5362	res	552220	4179320	19.60684	0.000627836	0.01231	0.000001	581	1	260	4	25,550	2.911E-07	1.1	1,000,000	0.320232392	4	1.409023
5363	N/R	552240	4179320	20.14046	0.000627836	0.012645	0.000001	581	1	260	4	25,550	2.99E-07	1.1	1,000,000	0.328947841	4	1.44737
5364	N/R	552260	4179320	20.69608	0.000627836	0.012994	0.000001	581	1	260	4	25,550	3.073E-07	1.1	1,000,000	0.338022609	4	1.487299
5365	N/R	552280	4179320	21.27493	0.000627836	0.013357	0.000001	581	1	260	4	25,550	3.159E-07	1.1	1,000,000	0.347476785	4	1.528898
5366	N/R	552300	4179320	21.87822	0.000627836	0.013736	0.000001	581	1	260	4	25,550	3.248E-07	1.1	1,000,000	0.357330132	4	1.572253
5367	N/R	552320	4179320	22.50733	0.000627836	0.014131	0.000001	581	1	260	4	25,550	3.342E-07	1.1	1,000,000	0.367605189	4	1.617463
5368	N/R	552340	4179320	23.16342	0.000627836	0.014543	0.000001	581	1	260	4	25,550	3.439E-07	1.1	1,000,000	0.378320902	4	1.664612
5369	N/R	552360	4179320	23.84802	0.000627836	0.014973	0.000001	581	1	260	4	25,550	3.541E-07	1.1	1,000,000	0.38950226	4	1.71381
5370	N/R	552380	4179320	24.56273	0.000627836	0.015421	0.000001	581	1	260	4	25,550	3.647E-07	1.1	1,000,000	0.401175395	4	1.765172
5371	N/R	552400	4179320	25.30892	0.000627836	0.01589	0.000001	581	1	260	4	25,550	3.758E-07	1.1	1,000,000	0.413362683	4	1.818796
5372	res	552420	4179320	26.09119	0.000627836	0.016381	0.000001	581	1	260	4	25,550	3.874E-07	1.1	1,000,000	0.426139255	4	1.875013
5373	res	552440	4179320	26.91097	0.000627836	0.016896	0.000001	581	1	260	4	25,550	3.996E-07	1.1	1,000,000	0.439528465	4	1.933925
5374	res	552460	4179320	27.76716	0.000627836	0.017433	0.000001	581	1	260	4	25,550	4.123E-07	1.1	1,000,000	0.453512349	4	1.995454
5375	res	552480	4179320	28.66142	0.000627836	0.017995	0.000001	581	1	260	4	25,550	4.256E-07	1.1	1,000,000	0.468118018	4	2.059719
5376	res	552500	4179320	29.59659	0.000627836	0.018582	0.000001	581	1	260	4	25,550	4.394E-07	1.1	1,000,000	0.483391858	4	2.126924
5377	res	552520	4179320	30.57312	0.000627836	0.019195	0.000001	581	1	260	4	25,550	4.539E-07	1.1	1,000,000	0.499341217	4	2.197101
5378	res	552540	4179320	31.59272	0.000627836	0.019835	0.000001	581	1	260	4	25,550	4.691E-07	1.1	1,000,000	0.515994025	4	2.270374
5379	res	552560	4179320	32.65819	0.000627836	0.020504	0.000001	581	1	260	4	25,550	4.849E-07	1.1	1,000,000	0.533396014	4	2.346942
5380	res	552580	4179320	33.77441	0.000627836	0.021205	0.000001	581	1	260	4	25,550	5.015E-07	1.1	1,000,000	0.551626886	4	2.427158
5381	res	552600	4179320	34.94251	0.000627836	0.021938	0.000001	581	1	260	4	25,550	5.188E-07	1.1	1,000,000	0.570705099	4	2.511102
5382	res	552620	4179320	36.16506	0.000627836	0.022706	0.000001	581	1	260	4	25,550	5.37E-07	1.1	1,000,000	0.590672626	4	2.59896
5383	res	552640	4179320	37.43635	0.000627836	0.023504	0.000001	581	1	260	4	25,550	5.559E-07	1.1	1,000,000	0.611436208	4	2.690319
5384	res	552660	4179320	38.77597	0.000627836	0.024345	0.000001	581	1	260	4	25,550	5.757E-07	1.1	1,000,000	0.633315803	4	2.78659
5385	res	552680	4179320	40.17778	0.000627836	0.025225	0.000001	581	1	260	4	25,550	5.966E-07	1.1	1,000,000	0.656211128	4	2.887329
5386	res	552700	4179320	41.64436	0.000627836	0.026146	0.000001	581	1	260	4	25,550	6.183E-07	1.1	1,000,000	0.680164321	4	2.992723
5387	res	552720	4179320	43.1782	0.000627836	0.027109	0.000001	581	1	260	4	25,550	6.411E-07	1.1	1,000,000	0.70521605	4	3.102951
5388	res	552740	4179320	44.78172	0.000627836	0.028116	0.000001	581	1	260	4	25,550	6.649E-07	1.1	1,000,000	0.731405842	4	3.218186
5389	res	552760	4179320	46.45715	0.000627836	0.029167	0.000001	581	1	260	4	25,550	6.898E-07	1.1	1,000,000	0.758770116	4	3.338589
5390	res	552780	4179320	48.20651	0.000627836	0.030266	0.000001	581	1	260	4	25,550	7.158E-07	1.1	1,000,000	0.787341867	4	3.464304
5391	res	552800	4179320	50.03147	0.000627836	0.031412	0.000001	581	1	260	4	25,550	7.429E-07	1.1	1,000,000	0.817148368	4	3.595453
5392	res	552820	4179320	51.93327	0.000627836	0.032606	0.000001	581	1	260	4	25,550	7.711E-07	1.1	1,000,000	0.848209873	4	3.732123
5393	res	552840	4179320	53.91254	0.000627836	0.033848	0.000001	581	1	260	4	25,550	8.005E-07	1.1	1,000,000	0.880536672	4	3.874361
5394	res	552860	4179320	55.96915	0.000627836	0.035139	0.000001	581	1	260	4	25,550	8.31E-07	1.1	1,000,000	0.914126641	4	4.022157
5395	res	552880	4179320	58.10203	0.000627836	0.036479	0.000001	581	1	260	4	25,550	8.627E-07	1.1	1,000,000	0.948962303	4	4.175434
5396	res	552900	4179320	60.30887	0.000627836	0.037864	0.000001	581	1	260	4	25,550	8.955E-07	1.1	1,000,000	0.985005931	4	4.334026
5397	res	552920	4179320	62.58586	0.000627836	0.039294	0.000001	581	1	260	4	25,550	9.293E-07	1.1	1,000,000	1.022195298	4	4.497659
5398	res	552940	4179320	64.95461	0.000627836	0.040781	0.000001	581	1	260	4	25,550	9.644E-07	1.1	1,000,000	1.060883351	4	4.667887
5399	res	552960	4179320	67.36012	0.000627836	0.042291	0.000001	581	1	260	4	25,550	1E-06	1.1	1,000,000	1.100171795	4	4.840756
5400	res	552980	4179320	69.80659	0.000627836	0.043827	0.000001	581	1	260	4	25,550	1.036E-06	1.1	1,000,000	1.140129225	4	5.016569
5401	res	553000	4179320	72.27686	0.000627836	0.045378	0.000001	581	1	260	4	25,550	1.073E-06	1.1	1,000,000	1.180475373	4	5.194092
5402	res	553020	4179320	74.74452	0.000627836	0.046927	0.000001	581	1	260	4	25,550	1.11E-06	1.1	1,000,000	1.220778893	4	5.371427
5403	res	553040	4179320	77.18436	0.000627836	0.048459	0.000001	581	1	260	4	25,550	1.146E-06	1.1	1,000,000	1.260628037	4	5.546763

Potrero Hope

Phase 3 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5404	res	553060	4179320	79.56599	0.000627836	0.049954	0.000001	581	1	260	4	25,550	1.181E-06	1.1	1,000,000	1.299526456	4	5.717916
5405	res	553080	4179320	81.81699	0.000627836	0.051368	0.000001	581	1	260	4	25,550	1.215E-06	1.1	1,000,000	1.336291336	4	5.879682
5406	res	553100	4179320	83.87752	0.000627836	0.052661	0.000001	581	1	260	4	25,550	1.245E-06	1.1	1,000,000	1.369945328	4	6.027759
5407	res	553120	4179320	85.73106	0.000627836	0.053825	0.000001	581	1	260	4	25,550	1.273E-06	1.1	1,000,000	1.400218618	4	6.160962
5408	res	553140	4179320	87.33478	0.000627836	0.054832	0.000001	581	1	260	4	25,550	1.297E-06	1.1	1,000,000	1.426411676	4	6.276211
5409	res	553160	4179320	88.71674	0.000627836	0.0557	0.000001	581	1	260	4	25,550	1.317E-06	1.1	1,000,000	1.448982797	4	6.375524
5410	res	553180	4179320	89.79989	0.000627836	0.05638	0.000001	581	1	260	4	25,550	1.333E-06	1.1	1,000,000	1.466673547	4	6.453364
5411	res	553200	4179320	90.54604	0.000627836	0.056848	0.000001	581	1	260	4	25,550	1.344E-06	1.1	1,000,000	1.478860182	4	6.506985
5412	res	553220	4179320	90.95782	0.000627836	0.057107	0.000001	581	1	260	4	25,550	1.351E-06	1.1	1,000,000	1.485585656	4	6.536577
5413	res	553240	4179320	91.19465	0.000627836	0.057255	0.000001	581	1	260	4	25,550	1.354E-06	1.1	1,000,000	1.489453727	4	6.553596
5414	res	553260	4179320	91.07141	0.000627836	0.057178	0.000001	581	1	260	4	25,550	1.352E-06	1.1	1,000,000	1.487440886	4	6.54474
5415	res	553280	4179320	90.5991	0.000627836	0.056881	0.000001	581	1	260	4	25,550	1.345E-06	1.1	1,000,000	1.479726795	4	6.510798
5416	res	553300	4179320	89.74102	0.000627836	0.056343	0.000001	581	1	260	4	25,550	1.332E-06	1.1	1,000,000	1.465712042	4	6.449133
5417	res	553320	4179320	88.51884	0.000627836	0.055575	0.000001	581	1	260	4	25,550	1.314E-06	1.1	1,000,000	1.445750558	4	6.361302
5418	res	553340	4179320	87.02094	0.000627836	0.054635	0.000001	581	1	260	4	25,550	1.292E-06	1.1	1,000,000	1.421285825	4	6.253658
5419	res	553360	4179320	85.29375	0.000627836	0.053551	0.000001	581	1	260	4	25,550	1.266E-06	1.1	1,000,000	1.393076171	4	6.129535
5420	res	553380	4179320	83.28305	0.000627836	0.052288	0.000001	581	1	260	4	25,550	1.237E-06	1.1	1,000,000	1.360236036	4	5.985039
5421	res	553400	4179320	81.10067	0.000627836	0.050918	0.000001	581	1	260	4	25,550	1.204E-06	1.1	1,000,000	1.324591905	4	5.828204
5422	res	553420	4179320	78.80126	0.000627836	0.049474	0.000001	581	1	260	4	25,550	1.17E-06	1.1	1,000,000	1.28703636	4	5.66296
5423	res	553440	4179320	76.43452	0.000627836	0.047988	0.000001	581	1	260	4	25,550	1.135E-06	1.1	1,000,000	1.248381135	4	5.492877
5424	res	553460	4179320	74.0656	0.000627836	0.046501	0.000001	581	1	260	4	25,550	1.1E-06	1.1	1,000,000	1.209690305	4	5.322637
5425	res	553480	4179320	71.67008	0.000627836	0.044997	0.000001	581	1	260	4	25,550	1.064E-06	1.1	1,000,000	1.170565025	4	5.150486
5426	N/R	553500	4179320	69.26679	0.000627836	0.043488	0.000001	581	1	260	4	25,550	1.028E-06	1.1	1,000,000	1.13131284	4	4.977776
5427	N/R	553520	4179320	66.90001	0.000627836	0.042002	0.000001	581	1	260	4	25,550	9.933E-07	1.1	1,000,000	1.092656962	4	4.807691
5428	N/R	553540	4179320	64.5761	0.000627836	0.040543	0.000001	581	1	260	4	25,550	9.588E-07	1.1	1,000,000	1.054701266	4	4.640686
5429	N/R	553560	4179320	62.2942	0.000627836	0.039111	0.000001	581	1	260	4	25,550	9.249E-07	1.1	1,000,000	1.017431706	4	4.4767
5430	N/R	553580	4179320	60.06146	0.000627836	0.037709	0.000001	581	1	260	4	25,550	8.918E-07	1.1	1,000,000	0.980965061	4	4.316246
5431	N/R	553600	4179320	57.8834	0.000627836	0.036341	0.000001	581	1	260	4	25,550	8.594E-07	1.1	1,000,000	0.945391488	4	4.159723
5432	N/R	553620	4179320	55.77137	0.000627836	0.035015	0.000001	581	1	260	4	25,550	8.281E-07	1.1	1,000,000	0.910896362	4	4.007944
5433	N/R	553640	4179320	53.72705	0.000627836	0.033732	0.000001	581	1	260	4	25,550	7.977E-07	1.1	1,000,000	0.877507122	4	3.861031
5434	N/R	553660	4179320	51.75989	0.000627836	0.032497	0.000001	581	1	260	4	25,550	7.685E-07	1.1	1,000,000	0.845378112	4	3.719664
5435	N/R	553680	4179320	49.91395	0.000627836	0.031338	0.000001	581	1	260	4	25,550	7.411E-07	1.1	1,000,000	0.815228951	4	3.587007
5436	N/R	553700	4179320	48.13516	0.000627836	0.030221	0.000001	581	1	260	4	25,550	7.147E-07	1.1	1,000,000	0.786176529	4	3.459177
5437	N/R	553720	4179320	46.42392	0.000627836	0.029147	0.000001	581	1	260	4	25,550	6.893E-07	1.1	1,000,000	0.758227381	4	3.3362
5438	N/R	553740	4179320	44.75706	0.000627836	0.0281	0.000001	581	1	260	4	25,550	6.645E-07	1.1	1,000,000	0.731003078	4	3.216414
5439	N/R	553760	4179320	43.13566	0.000627836	0.027082	0.000001	581	1	260	4	25,550	6.405E-07	1.1	1,000,000	0.704521258	4	3.099894
5440	N/R	553780	4179320	41.58415	0.000627836	0.026108	0.000001	581	1	260	4	25,550	6.174E-07	1.1	1,000,000	0.67918093	4	2.988396
5441	res	552100	4179340	16.63099	0.000627836	0.010442	0.000001	581	1	260	4	25,550	2.469E-07	1.1	1,000,000	0.271628764	4	1.195167
5442	res	552120	4179340	17.04323	0.000627836	0.0107	0.000001	581	1	260	4	25,550	2.531E-07	1.1	1,000,000	0.278361751	4	1.224792
5443	res	552140	4179340	17.47114	0.000627836	0.010969	0.000001	581	1	260	4	25,550	2.594E-07	1.1	1,000,000	0.285350671	4	1.255543
5444	res	552160	4179340	17.91554	0.000627836	0.011248	0.000001	581	1	260	4	25,550	2.66E-07	1.1	1,000,000	0.292608917	4	1.287479
5445	res	552180	4179340	18.37734	0.000627836	0.011538	0.000001	581	1	260	4	25,550	2.729E-07	1.1	1,000,000	0.300151353	4	1.320666
5446	res	552200	4179340	18.85722	0.000627836	0.011839	0.000001	581	1	260	4	25,550	2.8E-07	1.1	1,000,000	0.307989083	4	1.355152

Potrero Hope

Phase 3 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5447	res	552220	4179340	19.35616	0.000627836	0.012152	0.000001	581	1	260	4	25,550	2.874E-07	1.1	1,000,000	0.316138114	4	1.391008
5448	N/R	552240	4179340	19.87511	0.000627836	0.012478	0.000001	581	1	260	4	25,550	2.951E-07	1.1	1,000,000	0.324613962	4	1.428301
5449	N/R	552260	4179340	20.41517	0.000627836	0.012817	0.000001	581	1	260	4	25,550	3.031E-07	1.1	1,000,000	0.333434593	4	1.467112
5450	N/R	552280	4179340	20.9772	0.000627836	0.01317	0.000001	581	1	260	4	25,550	3.115E-07	1.1	1,000,000	0.342614054	4	1.507502
5451	N/R	552300	4179340	21.56241	0.000627836	0.013538	0.000001	581	1	260	4	25,550	3.202E-07	1.1	1,000,000	0.352172106	4	1.549557
5452	N/R	552320	4179340	22.17197	0.000627836	0.01392	0.000001	581	1	260	4	25,550	3.292E-07	1.1	1,000,000	0.362127859	4	1.593363
5453	N/R	552340	4179340	22.80721	0.000627836	0.014319	0.000001	581	1	260	4	25,550	3.386E-07	1.1	1,000,000	0.372503035	4	1.639013
5454	N/R	552360	4179340	23.46921	0.000627836	0.014735	0.000001	581	1	260	4	25,550	3.485E-07	1.1	1,000,000	0.383315274	4	1.686587
5455	N/R	552380	4179340	24.15941	0.000627836	0.015168	0.000001	581	1	260	4	25,550	3.587E-07	1.1	1,000,000	0.394588095	4	1.736188
5456	N/R	552400	4179340	24.87936	0.000627836	0.01562	0.000001	581	1	260	4	25,550	3.694E-07	1.1	1,000,000	0.406346814	4	1.787926
5457	res	552420	4179340	25.63393	0.000627836	0.016094	0.000001	581	1	260	4	25,550	3.806E-07	1.1	1,000,000	0.41867097	4	1.842152
5458	res	552440	4179340	26.42417	0.000627836	0.01659	0.000001	581	1	260	4	25,550	3.923E-07	1.1	1,000,000	0.431577713	4	1.898942
5459	res	552460	4179340	27.24814	0.000627836	0.017107	0.000001	581	1	260	4	25,550	4.046E-07	1.1	1,000,000	0.445035358	4	1.958156
5460	res	552480	4179340	28.10747	0.000627836	0.017647	0.000001	581	1	260	4	25,550	4.173E-07	1.1	1,000,000	0.459070526	4	2.01991
5461	res	552500	4179340	29.00464	0.000627836	0.01821	0.000001	581	1	260	4	25,550	4.307E-07	1.1	1,000,000	0.473723723	4	2.084384
5462	res	552520	4179340	29.93933	0.000627836	0.018797	0.000001	581	1	260	4	25,550	4.445E-07	1.1	1,000,000	0.488989723	4	2.151555
5463	res	552540	4179340	30.91277	0.000627836	0.019408	0.000001	581	1	260	4	25,550	4.59E-07	1.1	1,000,000	0.504888614	4	2.22151
5464	res	552560	4179340	31.92759	0.000627836	0.020045	0.000001	581	1	260	4	25,550	4.741E-07	1.1	1,000,000	0.521463352	4	2.294439
5465	res	552580	4179340	32.98975	0.000627836	0.020712	0.000001	581	1	260	4	25,550	4.898E-07	1.1	1,000,000	0.53881128	4	2.37077
5466	res	552600	4179340	34.09917	0.000627836	0.021409	0.000001	581	1	260	4	25,550	5.063E-07	1.1	1,000,000	0.55693109	4	2.450497
5467	res	552620	4179340	35.25781	0.000627836	0.022136	0.000001	581	1	260	4	25,550	5.235E-07	1.1	1,000,000	0.575854795	4	2.533761
5468	res	552640	4179340	36.45956	0.000627836	0.022891	0.000001	581	1	260	4	25,550	5.413E-07	1.1	1,000,000	0.595482602	4	2.620123
5469	res	552660	4179340	37.72294	0.000627836	0.023684	0.000001	581	1	260	4	25,550	5.601E-07	1.1	1,000,000	0.616116993	4	2.710915
5470	res	552680	4179340	39.04168	0.000627836	0.024512	0.000001	581	1	260	4	25,550	5.797E-07	1.1	1,000,000	0.637655562	4	2.805684
5471	res	552700	4179340	40.41772	0.000627836	0.025376	0.000001	581	1	260	4	25,550	6.001E-07	1.1	1,000,000	0.660129993	4	2.904572
5472	res	552720	4179340	41.85285	0.000627836	0.026277	0.000001	581	1	260	4	25,550	6.214E-07	1.1	1,000,000	0.683569523	4	3.007706
5473	res	552740	4179340	43.34877	0.000627836	0.027216	0.000001	581	1	260	4	25,550	6.436E-07	1.1	1,000,000	0.708001917	4	3.115208
5474	res	552760	4179340	44.90689	0.000627836	0.028194	0.000001	581	1	260	4	25,550	6.668E-07	1.1	1,000,000	0.733450204	4	3.227181
5475	res	552780	4179340	46.52839	0.000627836	0.029212	0.000001	581	1	260	4	25,550	6.908E-07	1.1	1,000,000	0.759933657	4	3.343708
5476	res	552800	4179340	48.21404	0.000627836	0.030271	0.000001	581	1	260	4	25,550	7.159E-07	1.1	1,000,000	0.787464852	4	3.464845
5477	res	552820	4179340	49.96411	0.000627836	0.031369	0.000001	581	1	260	4	25,550	7.419E-07	1.1	1,000,000	0.816048198	4	3.590612
5478	res	552840	4179340	51.77828	0.000627836	0.032508	0.000001	581	1	260	4	25,550	7.688E-07	1.1	1,000,000	0.84567847	4	3.720985
5479	res	552860	4179340	53.65542	0.000627836	0.033687	0.000001	581	1	260	4	25,550	7.967E-07	1.1	1,000,000	0.876337211	4	3.855884
5480	res	552880	4179340	55.5935	0.000627836	0.034904	0.000001	581	1	260	4	25,550	8.254E-07	1.1	1,000,000	0.907991267	4	3.995162
5481	res	552900	4179340	57.5893	0.000627836	0.036157	0.000001	581	1	260	4	25,550	8.551E-07	1.1	1,000,000	0.940588044	4	4.138587
5482	res	552920	4179340	59.63823	0.000627836	0.037443	0.000001	581	1	260	4	25,550	8.855E-07	1.1	1,000,000	0.974052578	4	4.285831
5483	res	552940	4179340	61.7614	0.000627836	0.038776	0.000001	581	1	260	4	25,550	9.17E-07	1.1	1,000,000	1.00872965	4	4.43841
5484	res	552960	4179340	63.90022	0.000627836	0.040119	0.000001	581	1	260	4	25,550	9.488E-07	1.1	1,000,000	1.043662329	4	4.592114
5485	res	552980	4179340	66.0542	0.000627836	0.041471	0.000001	581	1	260	4	25,550	9.808E-07	1.1	1,000,000	1.078842611	4	4.746907
5486	res	553000	4179340	68.20757	0.000627836	0.042823	0.000001	581	1	260	4	25,550	1.013E-06	1.1	1,000,000	1.114012931	4	4.901657
5487	res	553020	4179340	70.3432	0.000627836	0.044164	0.000001	581	1	260	4	25,550	1.044E-06	1.1	1,000,000	1.148893508	4	5.055131
5488	res	553040	4179340	72.43732	0.000627836	0.045479	0.000001	581	1	260	4	25,550	1.076E-06	1.1	1,000,000	1.183096116	4	5.205623
5489	res	553060	4179340	74.46514	0.000627836	0.046752	0.000001	581	1	260	4	25,550	1.106E-06	1.1	1,000,000	1.216215867	4	5.35135

Potrero Hope

Phase 3 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5490	res	553080	4179340	76.36395	0.000627836	0.047944	0.000001	581	1	260	4	25,550	1.134E-06	1.1	1,000,000	1.247228537	4	5.487806
5491	res	553100	4179340	78.07744	0.000627836	0.04902	0.000001	581	1	260	4	25,550	1.159E-06	1.1	1,000,000	1.275214434	4	5.610944
5492	res	553120	4179340	79.60558	0.000627836	0.049979	0.000001	581	1	260	4	25,550	1.182E-06	1.1	1,000,000	1.300173067	4	5.720761
5493	res	553140	4179340	80.91083	0.000627836	0.050799	0.000001	581	1	260	4	25,550	1.201E-06	1.1	1,000,000	1.321491308	4	5.814562
5494	res	553160	4179340	82.0287	0.000627836	0.051501	0.000001	581	1	260	4	25,550	1.218E-06	1.1	1,000,000	1.339749129	4	5.894896
5495	res	553180	4179340	82.8938	0.000627836	0.052044	0.000001	581	1	260	4	25,550	1.231E-06	1.1	1,000,000	1.353878537	4	5.957066
5496	res	553200	4179340	83.47725	0.000627836	0.05241	0.000001	581	1	260	4	25,550	1.239E-06	1.1	1,000,000	1.363407844	4	5.998995
5497	res	553220	4179340	83.78936	0.000627836	0.052606	0.000001	581	1	260	4	25,550	1.244E-06	1.1	1,000,000	1.368505439	4	6.021424
5498	res	553240	4179340	83.96542	0.000627836	0.052717	0.000001	581	1	260	4	25,550	1.247E-06	1.1	1,000,000	1.371380972	4	6.034076
5499	res	553260	4179340	83.84904	0.000627836	0.052643	0.000001	581	1	260	4	25,550	1.245E-06	1.1	1,000,000	1.369480173	4	6.025713
5500	res	553280	4179340	83.44566	0.000627836	0.05239	0.000001	581	1	260	4	25,550	1.239E-06	1.1	1,000,000	1.362891894	4	5.996724
5501	res	553300	4179340	82.7196	0.000627836	0.051934	0.000001	581	1	260	4	25,550	1.228E-06	1.1	1,000,000	1.351033383	4	5.944547
5502	res	553320	4179340	81.68623	0.000627836	0.051286	0.000001	581	1	260	4	25,550	1.213E-06	1.1	1,000,000	1.334155673	4	5.870285
5503	res	553340	4179340	80.42	0.000627836	0.050491	0.000001	581	1	260	4	25,550	1.194E-06	1.1	1,000,000	1.313474734	4	5.779289
5504	res	553360	4179340	78.95751	0.000627836	0.049572	0.000001	581	1	260	4	25,550	1.172E-06	1.1	1,000,000	1.289588342	4	5.674189
5505	res	553380	4179340	77.24465	0.000627836	0.048497	0.000001	581	1	260	4	25,550	1.147E-06	1.1	1,000,000	1.261612735	4	5.551096
5506	res	553400	4179340	75.37747	0.000627836	0.047325	0.000001	581	1	260	4	25,550	1.119E-06	1.1	1,000,000	1.231116667	4	5.416913
5507	res	553420	4179340	73.40143	0.000627836	0.046084	0.000001	581	1	260	4	25,550	1.09E-06	1.1	1,000,000	1.198842623	4	5.274908
5508	res	553440	4179340	71.36185	0.000627836	0.044804	0.000001	581	1	260	4	25,550	1.06E-06	1.1	1,000,000	1.165530801	4	5.128336
5509	res	553460	4179340	69.32862	0.000627836	0.043527	0.000001	581	1	260	4	25,550	1.029E-06	1.1	1,000,000	1.13232269	4	4.98222
5510	res	553480	4179340	67.25695	0.000627836	0.042226	0.000001	581	1	260	4	25,550	9.986E-07	1.1	1,000,000	1.098486751	4	4.833342
5511	N/R	553500	4179340	65.17228	0.000627836	0.040918	0.000001	581	1	260	4	25,550	9.677E-07	1.1	1,000,000	1.064438488	4	4.683529
5512	N/R	553520	4179340	63.09353	0.000627836	0.039612	0.000001	581	1	260	4	25,550	9.368E-07	1.1	1,000,000	1.030486913	4	4.534142
5513	N/R	553540	4179340	61.0394	0.000627836	0.038323	0.000001	581	1	260	4	25,550	9.063E-07	1.1	1,000,000	0.99693745	4	4.386525
5514	N/R	553560	4179340	59.00953	0.000627836	0.037048	0.000001	581	1	260	4	25,550	8.762E-07	1.1	1,000,000	0.963784217	4	4.240651
5515	N/R	553580	4179340	57.01116	0.000627836	0.035794	0.000001	581	1	260	4	25,550	8.465E-07	1.1	1,000,000	0.931145464	4	4.09704
5516	N/R	553600	4179340	55.05743	0.000627836	0.034567	0.000001	581	1	260	4	25,550	8.175E-07	1.1	1,000,000	0.899235803	4	3.956638
5517	N/R	553620	4179340	53.15198	0.000627836	0.033371	0.000001	581	1	260	4	25,550	7.892E-07	1.1	1,000,000	0.868114683	4	3.819705
5518	N/R	553640	4179340	51.29747	0.000627836	0.032206	0.000001	581	1	260	4	25,550	7.617E-07	1.1	1,000,000	0.837825551	4	3.686432
5519	N/R	553660	4179340	49.51005	0.000627836	0.031084	0.000001	581	1	260	4	25,550	7.351E-07	1.1	1,000,000	0.808632178	4	3.557982
5520	N/R	553680	4179340	47.82569	0.000627836	0.030027	0.000001	581	1	260	4	25,550	7.101E-07	1.1	1,000,000	0.781122053	4	3.436937
5521	N/R	553700	4179340	46.19459	0.000627836	0.029003	0.000001	581	1	260	4	25,550	6.859E-07	1.1	1,000,000	0.754481806	4	3.31972
5522	N/R	553720	4179340	44.62161	0.000627836	0.028015	0.000001	581	1	260	4	25,550	6.625E-07	1.1	1,000,000	0.728790815	4	3.20668
5523	N/R	553740	4179340	43.08509	0.000627836	0.02705	0.000001	581	1	260	4	25,550	6.397E-07	1.1	1,000,000	0.703695314	4	3.096259
5524	N/R	553760	4179340	41.58314	0.000627836	0.026107	0.000001	581	1	260	4	25,550	6.174E-07	1.1	1,000,000	0.679164434	4	2.988324
5525	N/R	553780	4179340	40.13985	0.000627836	0.025201	0.000001	581	1	260	4	25,550	5.96E-07	1.1	1,000,000	0.655591629	4	2.884603
5526	res	552100	4179360	16.44496	0.000627836	0.010325	0.000001	581	1	260	4	25,550	2.442E-07	1.1	1,000,000	0.268590394	4	1.181798
5527	res	552120	4179360	16.84737	0.000627836	0.010577	0.000001	581	1	260	4	25,550	2.501E-07	1.1	1,000,000	0.275162831	4	1.210716
5528	res	552140	4179360	17.26487	0.000627836	0.01084	0.000001	581	1	260	4	25,550	2.563E-07	1.1	1,000,000	0.281981728	4	1.24072
5529	res	552160	4179360	17.69807	0.000627836	0.011111	0.000001	581	1	260	4	25,550	2.628E-07	1.1	1,000,000	0.289057048	4	1.271851
5530	res	552180	4179360	18.14792	0.000627836	0.011394	0.000001	581	1	260	4	25,550	2.695E-07	1.1	1,000,000	0.296404307	4	1.304179
5531	res	552200	4179360	18.61511	0.000627836	0.011687	0.000001	581	1	260	4	25,550	2.764E-07	1.1	1,000,000	0.304034776	4	1.337753
5532	N/R	552220	4179360	19.10037	0.000627836	0.011992	0.000001	581	1	260	4	25,550	2.836E-07	1.1	1,000,000	0.311960376	4	1.372626

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Phase 3 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5533	N/R	552240	4179360	19.60478	0.000627836	0.012309	0.000001	581	1	260	4	25,550	2.911E-07	1.1	1,000,000	0.320198747	4	1.408874
5534	N/R	552260	4179360	20.12916	0.000627836	0.012638	0.000001	581	1	260	4	25,550	2.989E-07	1.1	1,000,000	0.328763281	4	1.446558
5535	N/R	552280	4179360	20.67448	0.000627836	0.01298	0.000001	581	1	260	4	25,550	3.07E-07	1.1	1,000,000	0.337669823	4	1.485747
5536	N/R	552300	4179360	21.24162	0.000627836	0.013336	0.000001	581	1	260	4	25,550	3.154E-07	1.1	1,000,000	0.346932743	4	1.526504
5537	N/R	552320	4179360	21.83187	0.000627836	0.013707	0.000001	581	1	260	4	25,550	3.242E-07	1.1	1,000,000	0.356573112	4	1.568922
5538	N/R	552340	4179360	22.44625	0.000627836	0.014093	0.000001	581	1	260	4	25,550	3.333E-07	1.1	1,000,000	0.366607588	4	1.613073
5539	res	552360	4179360	23.08616	0.000627836	0.014494	0.000001	581	1	260	4	25,550	3.428E-07	1.1	1,000,000	0.377059039	4	1.65906
5540	res	552380	4179360	23.75243	0.000627836	0.014913	0.000001	581	1	260	4	25,550	3.527E-07	1.1	1,000,000	0.387941018	4	1.70694
5541	res	552400	4179360	24.44661	0.000627836	0.015348	0.000001	581	1	260	4	25,550	3.63E-07	1.1	1,000,000	0.399278843	4	1.756827
5542	res	552420	4179360	25.17388	0.000627836	0.015805	0.000001	581	1	260	4	25,550	3.738E-07	1.1	1,000,000	0.411157117	4	1.809091
5543	res	552440	4179360	25.93509	0.000627836	0.016283	0.000001	581	1	260	4	25,550	3.851E-07	1.1	1,000,000	0.423589722	4	1.863795
5544	res	552460	4179360	26.72768	0.000627836	0.016781	0.000001	581	1	260	4	25,550	3.968E-07	1.1	1,000,000	0.436534847	4	1.920753
5545	res	552480	4179360	27.55289	0.000627836	0.017299	0.000001	581	1	260	4	25,550	4.091E-07	1.1	1,000,000	0.450012744	4	1.980056
5546	res	552500	4179360	28.41383	0.000627836	0.017839	0.000001	581	1	260	4	25,550	4.219E-07	1.1	1,000,000	0.464074208	4	2.041927
5547	res	552520	4179360	29.30891	0.000627836	0.018401	0.000001	581	1	260	4	25,550	4.352E-07	1.1	1,000,000	0.47869327	4	2.10625
5548	res	552540	4179360	30.23867	0.000627836	0.018985	0.000001	581	1	260	4	25,550	4.49E-07	1.1	1,000,000	0.49387875	4	2.173066
5549	res	552560	4179360	31.20563	0.000627836	0.019592	0.000001	581	1	260	4	25,550	4.633E-07	1.1	1,000,000	0.509671805	4	2.242556
5550	res	552580	4179360	32.21546	0.000627836	0.020226	0.000001	581	1	260	4	25,550	4.783E-07	1.1	1,000,000	0.526165043	4	2.315126
5551	res	552600	4179360	33.26817	0.000627836	0.020887	0.000001	581	1	260	4	25,550	4.94E-07	1.1	1,000,000	0.543358627	4	2.390778
5552	res	552620	4179360	34.36533	0.000627836	0.021576	0.000001	581	1	260	4	25,550	5.103E-07	1.1	1,000,000	0.561278198	4	2.469624
5553	res	552640	4179360	35.50862	0.000627836	0.022294	0.000001	581	1	260	4	25,550	5.272E-07	1.1	1,000,000	0.579951197	4	2.551785
5554	res	552660	4179360	36.69952	0.000627836	0.023041	0.000001	581	1	260	4	25,550	5.449E-07	1.1	1,000,000	0.599401794	4	2.637368
5555	res	552680	4179360	37.93961	0.000627836	0.02382	0.000001	581	1	260	4	25,550	5.633E-07	1.1	1,000,000	0.619655797	4	2.726486
5556	res	552700	4179360	39.23014	0.000627836	0.02463	0.000001	581	1	260	4	25,550	5.825E-07	1.1	1,000,000	0.64073362	4	2.819228
5557	res	552720	4179360	40.57249	0.000627836	0.025473	0.000001	581	1	260	4	25,550	6.024E-07	1.1	1,000,000	0.662657803	4	2.915694
5558	res	552740	4179360	41.96757	0.000627836	0.026349	0.000001	581	1	260	4	25,550	6.231E-07	1.1	1,000,000	0.685443209	4	3.01595
5559	res	552760	4179360	43.41633	0.000627836	0.027258	0.000001	581	1	260	4	25,550	6.446E-07	1.1	1,000,000	0.709105353	4	3.120064
5560	res	552780	4179360	44.91909	0.000627836	0.028202	0.000001	581	1	260	4	25,550	6.67E-07	1.1	1,000,000	0.733649463	4	3.228058
5561	res	552800	4179360	46.47599	0.000627836	0.029179	0.000001	581	1	260	4	25,550	6.901E-07	1.1	1,000,000	0.759077824	4	3.339942
5562	res	552820	4179360	48.0867	0.000627836	0.030191	0.000001	581	1	260	4	25,550	7.14E-07	1.1	1,000,000	0.785385047	4	3.455694
5563	res	552840	4179360	49.74997	0.000627836	0.031235	0.000001	581	1	260	4	25,550	7.387E-07	1.1	1,000,000	0.812550717	4	3.575223
5564	res	552860	4179360	51.46421	0.000627836	0.032311	0.000001	581	1	260	4	25,550	7.641E-07	1.1	1,000,000	0.840548863	4	3.698415
5565	res	552880	4179360	53.22677	0.000627836	0.033418	0.000001	581	1	260	4	25,550	7.903E-07	1.1	1,000,000	0.869336205	4	3.825079
5566	res	552900	4179360	55.03367	0.000627836	0.034552	0.000001	581	1	260	4	25,550	8.171E-07	1.1	1,000,000	0.898847738	4	3.95493
5567	res	552920	4179360	56.88001	0.000627836	0.035711	0.000001	581	1	260	4	25,550	8.445E-07	1.1	1,000,000	0.929003432	4	4.087615
5568	res	552940	4179360	58.76746	0.000627836	0.036896	0.000001	581	1	260	4	25,550	8.726E-07	1.1	1,000,000	0.959830564	4	4.223254
5569	res	552960	4179360	60.66777	0.000627836	0.038089	0.000001	581	1	260	4	25,550	9.008E-07	1.1	1,000,000	0.990867733	4	4.359818
5570	res	552980	4179360	62.56204	0.000627836	0.039279	0.000001	581	1	260	4	25,550	9.289E-07	1.1	1,000,000	1.021806253	4	4.495948
5571	res	553000	4179360	64.43588	0.000627836	0.040455	0.000001	581	1	260	4	25,550	9.567E-07	1.1	1,000,000	1.052411096	4	4.630609
5572	res	553020	4179360	66.28804	0.000627836	0.041618	0.000001	581	1	260	4	25,550	9.842E-07	1.1	1,000,000	1.082661847	4	4.763712
5573	res	553040	4179360	68.09219	0.000627836	0.042751	0.000001	581	1	260	4	25,550	1.011E-06	1.1	1,000,000	1.112128465	4	4.893365
5574	res	553060	4179360	69.82981	0.000627836	0.043842	0.000001	581	1	260	4	25,550	1.037E-06	1.1	1,000,000	1.14050847	4	5.018237
5575	res	553080	4179360	71.43764	0.000627836	0.044851	0.000001	581	1	260	4	25,550	1.061E-06	1.1	1,000,000	1.166768655	4	5.133782

Potrero Hope

Phase 3 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5576	res	553100	4179360	72.87262	0.000627836	0.045752	0.000001	581	1	260	4	25,550	1.082E-06	1.1	1,000,000	1.190205735	4	5.236905
5577	res	553120	4179360	74.13657	0.000627836	0.046546	0.000001	581	1	260	4	25,550	1.101E-06	1.1	1,000,000	1.210849435	4	5.327738
5578	res	553140	4179360	75.20763	0.000627836	0.047218	0.000001	581	1	260	4	25,550	1.117E-06	1.1	1,000,000	1.228342724	4	5.404708
5579	res	553160	4179360	76.11832	0.000627836	0.04779	0.000001	581	1	260	4	25,550	1.13E-06	1.1	1,000,000	1.243216739	4	5.470154
5580	res	553180	4179360	76.81682	0.000627836	0.048228	0.000001	581	1	260	4	25,550	1.141E-06	1.1	1,000,000	1.254625121	4	5.520351
5581	res	553200	4179360	77.2753	0.000627836	0.048516	0.000001	581	1	260	4	25,550	1.147E-06	1.1	1,000,000	1.262113332	4	5.553299
5582	res	553220	4179360	77.51197	0.000627836	0.048665	0.000001	581	1	260	4	25,550	1.151E-06	1.1	1,000,000	1.265978789	4	5.570307
5583	res	553240	4179360	77.6445	0.000627836	0.048748	0.000001	581	1	260	4	25,550	1.153E-06	1.1	1,000,000	1.26814336	4	5.579831
5584	res	553260	4179360	77.53404	0.000627836	0.048679	0.000001	581	1	260	4	25,550	1.151E-06	1.1	1,000,000	1.266339251	4	5.571893
5585	res	553280	4179360	77.18487	0.000627836	0.048459	0.000001	581	1	260	4	25,550	1.146E-06	1.1	1,000,000	1.260636367	4	5.5468
5586	res	553300	4179360	76.56289	0.000627836	0.048069	0.000001	581	1	260	4	25,550	1.137E-06	1.1	1,000,000	1.250477762	4	5.502102
5587	res	553320	4179360	75.67915	0.000627836	0.047514	0.000001	581	1	260	4	25,550	1.124E-06	1.1	1,000,000	1.236043913	4	5.438593
5588	res	553340	4179360	74.60084	0.000627836	0.046837	0.000001	581	1	260	4	25,550	1.108E-06	1.1	1,000,000	1.218432212	4	5.361102
5589	res	553360	4179360	73.34711	0.000627836	0.04605	0.000001	581	1	260	4	25,550	1.089E-06	1.1	1,000,000	1.197955432	4	5.271004
5590	res	553380	4179360	71.87526	0.000627836	0.045126	0.000001	581	1	260	4	25,550	1.067E-06	1.1	1,000,000	1.173916166	4	5.165231
5591	res	553400	4179360	70.26201	0.000627836	0.044113	0.000001	581	1	260	4	25,550	1.043E-06	1.1	1,000,000	1.147567457	4	5.049297
5592	res	553420	4179360	68.55531	0.000627836	0.043042	0.000001	581	1	260	4	25,550	1.018E-06	1.1	1,000,000	1.11969246	4	4.926647
5593	res	553440	4179360	66.78407	0.000627836	0.041929	0.000001	581	1	260	4	25,550	9.916E-07	1.1	1,000,000	1.09076335	4	4.799359
5594	res	553460	4179360	65.03159	0.000627836	0.040829	0.000001	581	1	260	4	25,550	9.656E-07	1.1	1,000,000	1.062140642	4	4.673419
5595	res	553480	4179360	63.23904	0.000627836	0.039704	0.000001	581	1	260	4	25,550	9.39E-07	1.1	1,000,000	1.032863483	4	4.544599
5596	N/R	553500	4179360	61.41978	0.000627836	0.038562	0.000001	581	1	260	4	25,550	9.12E-07	1.1	1,000,000	1.003150077	4	4.41386
5597	N/R	553520	4179360	59.59374	0.000627836	0.037415	0.000001	581	1	260	4	25,550	8.848E-07	1.1	1,000,000	0.973325937	4	4.282634
5598	N/R	553540	4179360	57.77037	0.000627836	0.03627	0.000001	581	1	260	4	25,550	8.578E-07	1.1	1,000,000	0.943545404	4	4.1516
5599	N/R	553560	4179360	55.95784	0.000627836	0.035132	0.000001	581	1	260	4	25,550	8.309E-07	1.1	1,000,000	0.913941918	4	4.021344
5600	N/R	553580	4179360	54.17025	0.000627836	0.03401	0.000001	581	1	260	4	25,550	8.043E-07	1.1	1,000,000	0.884745769	4	3.892881
5601	N/R	553600	4179360	52.41261	0.000627836	0.032907	0.000001	581	1	260	4	25,550	7.782E-07	1.1	1,000,000	0.856038784	4	3.766571
5602	N/R	553620	4179360	50.68904	0.000627836	0.031824	0.000001	581	1	260	4	25,550	7.526E-07	1.1	1,000,000	0.827888254	4	3.642708
5603	N/R	553640	4179360	49.00886	0.000627836	0.03077	0.000001	581	1	260	4	25,550	7.277E-07	1.1	1,000,000	0.800446399	4	3.521964
5604	N/R	553660	4179360	47.37948	0.000627836	0.029747	0.000001	581	1	260	4	25,550	7.035E-07	1.1	1,000,000	0.773834244	4	3.404871
5605	N/R	553680	4179360	45.84163	0.000627836	0.028781	0.000001	581	1	260	4	25,550	6.807E-07	1.1	1,000,000	0.748717021	4	3.294355
5606	N/R	553700	4179360	44.34874	0.000627836	0.027844	0.000001	581	1	260	4	25,550	6.585E-07	1.1	1,000,000	0.724334115	4	3.18707
5607	res	553720	4179360	42.90233	0.000627836	0.026936	0.000001	581	1	260	4	25,550	6.37E-07	1.1	1,000,000	0.700710352	4	3.083126
5608	res	553740	4179360	41.48258	0.000627836	0.026044	0.000001	581	1	260	4	25,550	6.159E-07	1.1	1,000,000	0.677522019	4	2.981097
5609	res	553760	4179360	40.09134	0.000627836	0.025171	0.000001	581	1	260	4	25,550	5.953E-07	1.1	1,000,000	0.654799331	4	2.881117
5610	N/R	553780	4179360	38.75176	0.000627836	0.02433	0.000001	581	1	260	4	25,550	5.754E-07	1.1	1,000,000	0.632920389	4	2.78485
5611	res	552100	4179380	16.25304	0.000627836	0.010204	0.000001	581	1	260	4	25,550	2.413E-07	1.1	1,000,000	0.265455824	4	1.168006
5612	res	552120	4179380	16.64547	0.000627836	0.010451	0.000001	581	1	260	4	25,550	2.472E-07	1.1	1,000,000	0.271865261	4	1.196207
5613	res	552140	4179380	17.05234	0.000627836	0.010706	0.000001	581	1	260	4	25,550	2.532E-07	1.1	1,000,000	0.278510542	4	1.225446
5614	res	552160	4179380	17.4742	0.000627836	0.010971	0.000001	581	1	260	4	25,550	2.595E-07	1.1	1,000,000	0.285400649	4	1.255763
5615	res	552180	4179380	17.91196	0.000627836	0.011246	0.000001	581	1	260	4	25,550	2.66E-07	1.1	1,000,000	0.292550446	4	1.287222
5616	res	552200	4179380	18.36624	0.000627836	0.011531	0.000001	581	1	260	4	25,550	2.727E-07	1.1	1,000,000	0.29997006	4	1.319868
5617	N/R	552220	4179380	18.8377	0.000627836	0.011827	0.000001	581	1	260	4	25,550	2.797E-07	1.1	1,000,000	0.307670269	4	1.353749
5618	N/R	552240	4179380	19.32736	0.000627836	0.012134	0.000001	581	1	260	4	25,550	2.87E-07	1.1	1,000,000	0.315667732	4	1.388938

Potrero Hope

Phase 3 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5619	N/R	552260	4179380	19.83594	0.000627836	0.012454	0.000001	581	1	260	4	25,550	2.945E-07	1.1	1,000,000	0.323974211	4	1.425487
5620	N/R	552280	4179380	20.36421	0.000627836	0.012785	0.000001	581	1	260	4	25,550	3.024E-07	1.1	1,000,000	0.33260228	4	1.46345
5621	N/R	552300	4179380	20.91331	0.000627836	0.01313	0.000001	581	1	260	4	25,550	3.105E-07	1.1	1,000,000	0.341570558	4	1.50291
5622	N/R	552320	4179380	21.4841	0.000627836	0.013488	0.000001	581	1	260	4	25,550	3.19E-07	1.1	1,000,000	0.350893093	4	1.54393
5623	N/R	552340	4179380	22.0777	0.000627836	0.013861	0.000001	581	1	260	4	25,550	3.278E-07	1.1	1,000,000	0.360588176	4	1.586588
5624	res	552360	4179380	22.69613	0.000627836	0.014249	0.000001	581	1	260	4	25,550	3.37E-07	1.1	1,000,000	0.3706888	4	1.631031
5625	res	552380	4179380	23.33927	0.000627836	0.014653	0.000001	581	1	260	4	25,550	3.465E-07	1.1	1,000,000	0.381193005	4	1.677249
5626	res	552400	4179380	24.00839	0.000627836	0.015073	0.000001	581	1	260	4	25,550	3.565E-07	1.1	1,000,000	0.392121533	4	1.725335
5627	res	552420	4179380	24.70844	0.000627836	0.015513	0.000001	581	1	260	4	25,550	3.669E-07	1.1	1,000,000	0.403555231	4	1.775643
5628	res	552440	4179380	25.43983	0.000627836	0.015972	0.000001	581	1	260	4	25,550	3.777E-07	1.1	1,000,000	0.415500795	4	1.828203
5629	res	552460	4179380	26.20085	0.000627836	0.01645	0.000001	581	1	260	4	25,550	3.89E-07	1.1	1,000,000	0.427930297	4	1.882893
5630	res	552480	4179380	26.99264	0.000627836	0.016947	0.000001	581	1	260	4	25,550	4.008E-07	1.1	1,000,000	0.440862356	4	1.939794
5631	res	552500	4179380	27.81969	0.000627836	0.017466	0.000001	581	1	260	4	25,550	4.131E-07	1.1	1,000,000	0.454370305	4	1.999229
5632	res	552520	4179380	28.67845	0.000627836	0.018005	0.000001	581	1	260	4	25,550	4.258E-07	1.1	1,000,000	0.468396164	4	2.060943
5633	res	552540	4179380	29.56923	0.000627836	0.018565	0.000001	581	1	260	4	25,550	4.39E-07	1.1	1,000,000	0.482944995	4	2.124958
5634	res	552560	4179380	30.49284	0.000627836	0.019145	0.000001	581	1	260	4	25,550	4.528E-07	1.1	1,000,000	0.498030029	4	2.191332
5635	res	552580	4179380	31.4523	0.000627836	0.019747	0.000001	581	1	260	4	25,550	4.67E-07	1.1	1,000,000	0.513700589	4	2.260283
5636	res	552600	4179380	32.45041	0.000627836	0.020374	0.000001	581	1	260	4	25,550	4.818E-07	1.1	1,000,000	0.530002408	4	2.332011
5637	res	552620	4179380	33.48846	0.000627836	0.021025	0.000001	581	1	260	4	25,550	4.972E-07	1.1	1,000,000	0.546956554	4	2.406609
5638	res	552640	4179380	34.5677	0.000627836	0.021703	0.000001	581	1	260	4	25,550	5.133E-07	1.1	1,000,000	0.564583444	4	2.484167
5639	res	552660	4179380	35.68931	0.000627836	0.022407	0.000001	581	1	260	4	25,550	5.299E-07	1.1	1,000,000	0.58290235	4	2.56477
5640	res	552680	4179380	36.85433	0.000627836	0.023138	0.000001	581	1	260	4	25,550	5.472E-07	1.1	1,000,000	0.601930258	4	2.648493
5641	res	552700	4179380	38.0637	0.000627836	0.023898	0.000001	581	1	260	4	25,550	5.652E-07	1.1	1,000,000	0.62168252	4	2.735403
5642	res	552720	4179380	39.31819	0.000627836	0.024685	0.000001	581	1	260	4	25,550	5.838E-07	1.1	1,000,000	0.642171713	4	2.825556
5643	res	552740	4179380	40.61835	0.000627836	0.025502	0.000001	581	1	260	4	25,550	6.031E-07	1.1	1,000,000	0.66340682	4	2.91899
5644	res	552760	4179380	41.96448	0.000627836	0.026347	0.000001	581	1	260	4	25,550	6.231E-07	1.1	1,000,000	0.685392741	4	3.015728
5645	res	552780	4179380	43.35653	0.000627836	0.027221	0.000001	581	1	260	4	25,550	6.438E-07	1.1	1,000,000	0.708128659	4	3.115766
5646	res	552800	4179380	44.79403	0.000627836	0.028123	0.000001	581	1	260	4	25,550	6.651E-07	1.1	1,000,000	0.731606897	4	3.21907
5647	res	552820	4179380	46.27605	0.000627836	0.029054	0.000001	581	1	260	4	25,550	6.871E-07	1.1	1,000,000	0.755812267	4	3.325574
5648	res	552840	4179380	47.80103	0.000627836	0.030011	0.000001	581	1	260	4	25,550	7.097E-07	1.1	1,000,000	0.780719289	4	3.435165
5649	res	552860	4179380	49.36676	0.000627836	0.030994	0.000001	581	1	260	4	25,550	7.33E-07	1.1	1,000,000	0.806291867	4	3.547684
5650	res	552880	4179380	50.97019	0.000627836	0.032001	0.000001	581	1	260	4	25,550	7.568E-07	1.1	1,000,000	0.832480189	4	3.662913
5651	res	552900	4179380	52.60732	0.000627836	0.033029	0.000001	581	1	260	4	25,550	7.811E-07	1.1	1,000,000	0.859218922	4	3.780563
5652	res	552920	4179380	54.27306	0.000627836	0.034075	0.000001	581	1	260	4	25,550	8.058E-07	1.1	1,000,000	0.886424933	4	3.90027
5653	res	552940	4179380	55.95526	0.000627836	0.035131	0.000001	581	1	260	4	25,550	8.308E-07	1.1	1,000,000	0.91389978	4	4.021159
5654	res	552960	4179380	57.63385	0.000627836	0.036185	0.000001	581	1	260	4	25,550	8.557E-07	1.1	1,000,000	0.941315666	4	4.141789
5655	res	552980	4179380	59.29475	0.000627836	0.037227	0.000001	581	1	260	4	25,550	8.804E-07	1.1	1,000,000	0.968442626	4	4.261148
5656	res	553000	4179380	60.92579	0.000627836	0.038251	0.000001	581	1	260	4	25,550	9.046E-07	1.1	1,000,000	0.995081893	4	4.37836
5657	res	553020	4179380	62.53506	0.000627836	0.039262	0.000001	581	1	260	4	25,550	9.285E-07	1.1	1,000,000	1.021365597	4	4.494009
5658	res	553040	4179380	64.09455	0.000627836	0.040241	0.000001	581	1	260	4	25,550	9.517E-07	1.1	1,000,000	1.04683626	4	4.60608
5659	res	553060	4179380	65.58635	0.000627836	0.041177	0.000001	581	1	260	4	25,550	9.738E-07	1.1	1,000,000	1.071201364	4	4.713286
5660	res	553080	4179380	66.95086	0.000627836	0.042034	0.000001	581	1	260	4	25,550	9.941E-07	1.1	1,000,000	1.093487479	4	4.811345
5661	res	553100	4179380	68.15248	0.000627836	0.042789	0.000001	581	1	260	4	25,550	1.012E-06	1.1	1,000,000	1.113113163	4	4.897698

Potrero Hope

Phase 3 Construction Onsite Calculations

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5662	res	553120	4179380	69.20006	0.000627836	0.043446	0.000001	581	1	260	4	25,550	1.027E-06	1.1	1,000,000	1.13022296	4	4.972981
5663	res	553140	4179380	70.07771	0.000627836	0.043997	0.000001	581	1	260	4	25,550	1.041E-06	1.1	1,000,000	1.144557343	4	5.036052
5664	res	553160	4179380	70.8325	0.000627836	0.044471	0.000001	581	1	260	4	25,550	1.052E-06	1.1	1,000,000	1.156885092	4	5.090294
5665	res	553180	4179380	71.41087	0.000627836	0.044834	0.000001	581	1	260	4	25,550	1.06E-06	1.1	1,000,000	1.166331429	4	5.131858
5666	school	553200	4179380	71.78739	0.000627836	0.045071	0.000001	581	1	260	4	25,550	1.066E-06	1.1	1,000,000	1.172481012	4	5.158916
5667	school	553220	4179380	71.97757	0.000627836	0.04519	0.000001	581	1	260	4	25,550	1.069E-06	1.1	1,000,000	1.175587163	4	5.172584
5668	school	553240	4179380	72.07652	0.000627836	0.045252	0.000001	581	1	260	4	25,550	1.07E-06	1.1	1,000,000	1.177203282	4	5.179694
5669	res	553260	4179380	71.97144	0.000627836	0.045186	0.000001	581	1	260	4	25,550	1.069E-06	1.1	1,000,000	1.175487044	4	5.172143
5670	res	553280	4179380	71.66578	0.000627836	0.044994	0.000001	581	1	260	4	25,550	1.064E-06	1.1	1,000,000	1.170494794	4	5.150177
5671	res	553300	4179380	71.13648	0.000627836	0.044662	0.000001	581	1	260	4	25,550	1.056E-06	1.1	1,000,000	1.161849903	4	5.11214
5672	res	553320	4179380	70.38863	0.000627836	0.044193	0.000001	581	1	260	4	25,550	1.045E-06	1.1	1,000,000	1.149635502	4	5.058396
5673	res	553340	4179380	69.47742	0.000627836	0.04362	0.000001	581	1	260	4	25,550	1.032E-06	1.1	1,000,000	1.134752994	4	4.992913
5674	res	553360	4179380	68.41715	0.000627836	0.042955	0.000001	581	1	260	4	25,550	1.016E-06	1.1	1,000,000	1.117435935	4	4.916718
5675	res	553380	4179380	67.14175	0.000627836	0.042154	0.000001	581	1	260	4	25,550	9.969E-07	1.1	1,000,000	1.096605226	4	4.825063
5676	res	553400	4179380	65.74259	0.000627836	0.041276	0.000001	581	1	260	4	25,550	9.761E-07	1.1	1,000,000	1.073753183	4	4.724514
5677	res	553420	4179380	64.25197	0.000627836	0.04034	0.000001	581	1	260	4	25,550	9.54E-07	1.1	1,000,000	1.049407352	4	4.617392
5678	res	553440	4179380	62.70324	0.000627836	0.039367	0.000001	581	1	260	4	25,550	9.31E-07	1.1	1,000,000	1.024112429	4	4.506095
5679	res	553460	4179380	61.15166	0.000627836	0.038393	0.000001	581	1	260	4	25,550	9.08E-07	1.1	1,000,000	0.998770957	4	4.394592
5680	res	553480	4179380	59.55988	0.000627836	0.037394	0.000001	581	1	260	4	25,550	8.843E-07	1.1	1,000,000	0.972772912	4	4.280201
5681	N/R	553500	4179380	57.94178	0.000627836	0.036378	0.000001	581	1	260	4	25,550	8.603E-07	1.1	1,000,000	0.94634499	4	4.163918
5682	N/R	553520	4179380	56.32211	0.000627836	0.035361	0.000001	581	1	260	4	25,550	8.363E-07	1.1	1,000,000	0.919891426	4	4.047522
5683	N/R	553540	4179380	54.71502	0.000627836	0.034352	0.000001	581	1	260	4	25,550	8.124E-07	1.1	1,000,000	0.893643327	4	3.932031
5684	N/R	553560	4179380	53.10965	0.000627836	0.033344	0.000001	581	1	260	4	25,550	7.886E-07	1.1	1,000,000	0.86742332	4	3.816663
5685	N/R	553580	4179380	51.51675	0.000627836	0.032344	0.000001	581	1	260	4	25,550	7.649E-07	1.1	1,000,000	0.841406982	4	3.702191
5686	N/R	553600	4179380	49.94552	0.000627836	0.031358	0.000001	581	1	260	4	25,550	7.416E-07	1.1	1,000,000	0.815744574	4	3.589276
5687	N/R	553620	4179380	48.39768	0.000627836	0.030386	0.000001	581	1	260	4	25,550	7.186E-07	1.1	1,000,000	0.790464187	4	3.478042
5688	N/R	553640	4179380	46.8804	0.000627836	0.029433	0.000001	581	1	260	4	25,550	6.961E-07	1.1	1,000,000	0.765682926	4	3.369005
5689	N/R	553660	4179380	45.40133	0.000627836	0.028505	0.000001	581	1	260	4	25,550	6.741E-07	1.1	1,000,000	0.741525738	4	3.262713
5690	N/R	553680	4179380	43.98577	0.000627836	0.027616	0.000001	581	1	260	4	25,550	6.531E-07	1.1	1,000,000	0.718405839	4	3.160986
5691	N/R	553700	4179380	42.60581	0.000627836	0.026749	0.000001	581	1	260	4	25,550	6.326E-07	1.1	1,000,000	0.695867383	4	3.061816
5692	res	553720	4179380	41.26666	0.000627836	0.025909	0.000001	581	1	260	4	25,550	6.127E-07	1.1	1,000,000	0.673995465	4	2.96558
5693	res	553740	4179380	39.95412	0.000627836	0.025085	0.000001	581	1	260	4	25,550	5.932E-07	1.1	1,000,000	0.652558159	4	2.871256
5694	res	553760	4179380	38.67226	0.000627836	0.02428	0.000001	581	1	260	4	25,550	5.742E-07	1.1	1,000,000	0.63162194	4	2.779137
5695	N/R	553780	4179380	37.434	0.000627836	0.023502	0.000001	581	1	260	4	25,550	5.558E-07	1.1	1,000,000	0.611397827	4	2.69015

Phase 3 Haul Scenario 1
*****Does not change with Reduction Measures*****

Potrero Hope

Phase 3 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1	CC	552100	4178060	20.36911	7.00E-06	0.000143	0.000001	581	1	260	2.33	25550	1.9642E-09	1.1	1,000,000	0.002160578	4.4	0.009507
2	CC	552120	4178060	21.14978	7.00E-06	0.000148	0.000001	581	1	260	2.33	25,550	2.0394E-09	1.1	1,000,000	0.002243385	4	0.009871
3	CC	552140	4178060	21.98672	7.00E-06	0.000154	0.000001	581	1	260	2.33	25,550	2.1201E-09	1.1	1,000,000	0.00233216	4	0.010262
4	CC	552160	4178060	22.88631	7.00E-06	0.00016	0.000001	581	1	260	2.33	25,550	2.2069E-09	1.1	1,000,000	0.002427581	4	0.010681
5	CC	552180	4178060	23.85597	7.00E-06	0.000167	0.000001	581	1	260	2.33	25,550	2.3004E-09	1.1	1,000,000	0.002530434	4	0.011134
6	res	552200	4178060	24.90431	7.00E-06	0.000174	0.000001	581	1	260	2.33	25,550	2.4015E-09	1.1	1,000,000	0.002641633	4	0.011623
7	res	552220	4178060	26.04135	7.00E-06	0.000182	0.000001	581	1	260	2.33	25,550	2.5111E-09	1.1	1,000,000	0.00276224	4	0.012154
8	res	552240	4178060	27.27889	7.00E-06	0.000191	0.000001	581	1	260	2.33	25,550	2.6305E-09	1.1	1,000,000	0.002893507	4	0.012731
9	res	552260	4178060	28.63079	7.00E-06	0.0002	0.000001	581	1	260	2.33	25,550	2.7608E-09	1.1	1,000,000	0.003036905	4	0.013362
10	N/R	552280	4178060	30.11342	7.00E-06	0.000211	0.000001	581	1	260	2.33	25,550	2.9038E-09	1.1	1,000,000	0.00319417	4	0.014054
11	res	552300	4178060	31.74613	7.00E-06	0.000222	0.000001	581	1	260	2.33	25,550	3.0612E-09	1.1	1,000,000	0.003367353	4	0.014816
12	res	552320	4178060	33.55187	7.00E-06	0.000235	0.000001	581	1	260	2.33	25,550	3.2354E-09	1.1	1,000,000	0.003558891	4	0.015659
13	N/R	552340	4178060	35.55776	7.00E-06	0.000249	0.000001	581	1	260	2.33	25,550	3.4288E-09	1.1	1,000,000	0.003771658	4	0.016595
14	N/R	552360	4178060	37.79584	7.00E-06	0.000265	0.000001	581	1	260	2.33	25,550	3.6446E-09	1.1	1,000,000	0.004009054	4	0.01764
15	res	552380	4178060	40.30378	7.00E-06	0.000282	0.000001	581	1	260	2.33	25,550	3.8864E-09	1.1	1,000,000	0.004275075	4	0.01881
16	res	552400	4178060	43.12542	7.00E-06	0.000302	0.000001	581	1	260	2.33	25,550	4.1585E-09	1.1	1,000,000	0.00457437	4	0.020127
17	N/R	552420	4178060	46.31125	7.00E-06	0.000324	0.000001	581	1	260	2.33	25,550	4.4657E-09	1.1	1,000,000	0.004912295	4	0.021614
18	N/R	552440	4178060	49.91821	7.00E-06	0.000349	0.000001	581	1	260	2.33	25,550	4.8135E-09	1.1	1,000,000	0.00529489	4	0.023298
19	N/R	552460	4178060	54.00794	7.00E-06	0.000378	0.000001	581	1	260	2.33	25,550	5.2079E-09	1.1	1,000,000	0.005728693	4	0.025206
20	N/R	552480	4178060	58.64195	7.00E-06	0.00041	0.000001	581	1	260	2.33	25,550	5.6548E-09	1.1	1,000,000	0.006220228	4	0.027369
21	N/R	552500	4178060	63.87062	7.00E-06	0.000447	0.000001	581	1	260	2.33	25,550	6.1589E-09	1.1	1,000,000	0.00677484	4	0.029809
22	N/R	552520	4178060	69.71342	7.00E-06	0.000488	0.000001	581	1	260	2.33	25,550	6.7224E-09	1.1	1,000,000	0.007394594	4	0.032536
23	N/R	552540	4178060	76.13243	7.00E-06	0.000533	0.000001	581	1	260	2.33	25,550	7.3413E-09	1.1	1,000,000	0.008075466	4	0.035532
24	N/R	552560	4178060	83.00805	7.00E-06	0.000581	0.000001	581	1	260	2.33	25,550	8.0043E-09	1.1	1,000,000	0.008804772	4	0.038741
25	N/R	552580	4178060	90.13311	7.00E-06	0.000631	0.000001	581	1	260	2.33	25,550	8.6914E-09	1.1	1,000,000	0.009560537	4	0.042066
26	N/R	552600	4178060	97.23974	7.00E-06	0.000681	0.000001	581	1	260	2.33	25,550	9.3767E-09	1.1	1,000,000	0.010314346	4	0.045383
27	N/R	552620	4178060	104.05598	7.00E-06	0.000728	0.000001	581	1	260	2.33	25,550	1.0034E-08	1.1	1,000,000	0.011037354	4	0.048564
28	N/R	552640	4178060	110.36083	7.00E-06	0.000773	0.000001	581	1	260	2.33	25,550	1.0642E-08	1.1	1,000,000	0.011706117	4	0.051507
29	N/R	552660	4178060	116.00741	7.00E-06	0.000812	0.000001	581	1	260	2.33	25,550	1.1186E-08	1.1	1,000,000	0.012305058	4	0.054142
30	N/R	552680	4178060	120.91702	7.00E-06	0.000846	0.000001	581	1	260	2.33	25,550	1.166E-08	1.1	1,000,000	0.012825826	4	0.056434
31	N/R	552700	4178060	125.06505	7.00E-06	0.000875	0.000001	581	1	260	2.33	25,550	1.206E-08	1.1	1,000,000	0.013265813	4	0.05837
32	N/R	552720	4178060	128.4712	7.00E-06	0.000899	0.000001	581	1	260	2.33	25,550	1.2388E-08	1.1	1,000,000	0.013627108	4	0.059959
33	N/R	552740	4178060	131.19286	7.00E-06	0.000918	0.000001	581	1	260	2.33	25,550	1.2651E-08	1.1	1,000,000	0.013915798	4	0.06123
34	N/R	552760	4178060	133.31589	7.00E-06	0.000933	0.000001	581	1	260	2.33	25,550	1.2855E-08	1.1	1,000,000	0.014140991	4	0.06222
35	N/R	552780	4178060	134.94033	7.00E-06	0.000945	0.000001	581	1	260	2.33	25,550	1.3012E-08	1.1	1,000,000	0.014313297	4	0.062979
36	N/R	552800	4178060	136.16446	7.00E-06	0.000953	0.000001	581	1	260	2.33	25,550	1.313E-08	1.1	1,000,000	0.014443142	4	0.06355
37	N/R	552820	4178060	137.07155	7.00E-06	0.000959	0.000001	581	1	260	2.33	25,550	1.3218E-08	1.1	1,000,000	0.014539358	4	0.063973
38	N/R	552840	4178060	137.72125	7.00E-06	0.000964	0.000001	581	1	260	2.33	25,550	1.328E-08	1.1	1,000,000	0.014608273	4	0.064276
39	N/R	552860	4178060	138.18225	7.00E-06	0.000967	0.000001	581	1	260	2.33	25,550	1.3325E-08	1.1	1,000,000	0.014657172	4	0.064492
40	N/R	552880	4178060	138.69601	7.00E-06	0.000971	0.000001	581	1	260	2.33	25,550	1.3374E-08	1.1	1,000,000	0.014711667	4	0.064731
41	N/R	552900	4178060	138.99554	7.00E-06	0.000973	0.000001	581	1	260	2.33	25,550	1.3403E-08	1.1	1,000,000	0.014743438	4	0.064871
42	N/R	552920	4178060	139.05627	7.00E-06	0.000973	0.000001	581	1	260	2.33	25,550	1.3409E-08	1.1	1,000,000	0.01474988	4	0.064899
43	N/R	552940	4178060	138.87489	7.00E-06	0.000972	0.000001	581	1	260	2.33	25,550	1.3391E-08	1.1	1,000,000	0.014730641	4	0.064815

Potrero Hope

Phase 3 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
44	N/R	552960	4178060	138.3858	7.00E-06	0.000969	0.000001	581	1	260	2.33	25,550	1.3344E-08	1.1	1,000,000	0.014678763	4	0.064587
45	N/R	552980	4178060	137.69482	7.00E-06	0.000964	0.000001	581	1	260	2.33	25,550	1.3278E-08	1.1	1,000,000	0.014605469	4	0.064264
46	N/R	553000	4178060	136.78295	7.00E-06	0.000957	0.000001	581	1	260	2.33	25,550	1.319E-08	1.1	1,000,000	0.014508746	4	0.063838
47	N/R	553020	4178060	135.69951	7.00E-06	0.00095	0.000001	581	1	260	2.33	25,550	1.3085E-08	1.1	1,000,000	0.014393824	4	0.063333
48	N/R	553040	4178060	134.37439	7.00E-06	0.000941	0.000001	581	1	260	2.33	25,550	1.2958E-08	1.1	1,000,000	0.014253267	4	0.062714
49	N/R	553060	4178060	132.73946	7.00E-06	0.000929	0.000001	581	1	260	2.33	25,550	1.28E-08	1.1	1,000,000	0.014079848	4	0.061951
50	N/R	553080	4178060	130.74988	7.00E-06	0.000915	0.000001	581	1	260	2.33	25,550	1.2608E-08	1.1	1,000,000	0.013868811	4	0.061023
51	N/R	553100	4178060	128.48204	7.00E-06	0.000899	0.000001	581	1	260	2.33	25,550	1.2389E-08	1.1	1,000,000	0.013628258	4	0.059964
52	N/R	553120	4178060	125.75363	7.00E-06	0.00088	0.000001	581	1	260	2.33	25,550	1.2126E-08	1.1	1,000,000	0.013338852	4	0.058691
53	N/R	553140	4178060	122.53447	7.00E-06	0.000858	0.000001	581	1	260	2.33	25,550	1.1816E-08	1.1	1,000,000	0.012997391	4	0.057189
54	N/R	553160	4178060	118.71947	7.00E-06	0.000831	0.000001	581	1	260	2.33	25,550	1.1448E-08	1.1	1,000,000	0.012592729	4	0.055408
55	N/R	553180	4178060	114.31199	7.00E-06	0.0008	0.000001	581	1	260	2.33	25,550	1.1023E-08	1.1	1,000,000	0.012125222	4	0.053351
56	N/R	553200	4178060	109.56923	7.00E-06	0.000767	0.000001	581	1	260	2.33	25,550	1.0566E-08	1.1	1,000,000	0.011622151	4	0.051137
57	N/R	553220	4178060	104.62128	7.00E-06	0.000732	0.000001	581	1	260	2.33	25,550	1.0088E-08	1.1	1,000,000	0.011097316	4	0.048828
58	N/R	553240	4178060	99.62417	7.00E-06	0.000697	0.000001	581	1	260	2.33	25,550	9.6066E-09	1.1	1,000,000	0.010567266	4	0.046496
59	N/R	553260	4178060	94.69827	7.00E-06	0.000663	0.000001	581	1	260	2.33	25,550	9.1316E-09	1.1	1,000,000	0.010044769	4	0.044197
60	N/R	553280	4178060	89.9526	7.00E-06	0.00063	0.000001	581	1	260	2.33	25,550	8.674E-09	1.1	1,000,000	0.00954139	4	0.041982
61	N/R	553300	4178060	85.43718	7.00E-06	0.000598	0.000001	581	1	260	2.33	25,550	8.2386E-09	1.1	1,000,000	0.009062433	4	0.039875
62	N/R	553320	4178060	81.08234	7.00E-06	0.000568	0.000001	581	1	260	2.33	25,550	7.8186E-09	1.1	1,000,000	0.00860051	4	0.037842
63	N/R	553340	4178060	77.01694	7.00E-06	0.000539	0.000001	581	1	260	2.33	25,550	7.4266E-09	1.1	1,000,000	0.008169287	4	0.035945
64	N/R	553360	4178060	73.23949	7.00E-06	0.000513	0.000001	581	1	260	2.33	25,550	7.0624E-09	1.1	1,000,000	0.007768608	4	0.034182
65	N/R	553380	4178060	69.69107	7.00E-06	0.000488	0.000001	581	1	260	2.33	25,550	6.7202E-09	1.1	1,000,000	0.007392223	4	0.032526
66	N/R	553400	4178060	66.334	7.00E-06	0.000464	0.000001	581	1	260	2.33	25,550	6.3965E-09	1.1	1,000,000	0.007036134	4	0.030959
67	N/R	553420	4178060	63.20341	7.00E-06	0.000442	0.000001	581	1	260	2.33	25,550	6.0946E-09	1.1	1,000,000	0.006704068	4	0.029498
68	N/R	553440	4178060	60.27636	7.00E-06	0.000422	0.000001	581	1	260	2.33	25,550	5.8124E-09	1.1	1,000,000	0.006393592	4	0.028132
69	N/R	553460	4178060	57.69367	7.00E-06	0.000404	0.000001	581	1	260	2.33	25,550	5.5633E-09	1.1	1,000,000	0.006119643	4	0.026926
70	N/R	553480	4178060	55.31194	7.00E-06	0.000387	0.000001	581	1	260	2.33	25,550	5.3336E-09	1.1	1,000,000	0.00586701	4	0.025815
71	N/R	553500	4178060	53.05881	7.00E-06	0.000371	0.000001	581	1	260	2.33	25,550	5.1164E-09	1.1	1,000,000	0.005628017	4	0.024763
72	N/R	553520	4178060	50.91848	7.00E-06	0.000356	0.000001	581	1	260	2.33	25,550	4.91E-09	1.1	1,000,000	0.00540099	4	0.023764
73	N/R	553540	4178060	48.8298	7.00E-06	0.000342	0.000001	581	1	260	2.33	25,550	4.7086E-09	1.1	1,000,000	0.005179441	4	0.02279
74	N/R	553560	4178060	46.84614	7.00E-06	0.000328	0.000001	581	1	260	2.33	25,550	4.5173E-09	1.1	1,000,000	0.004969031	4	0.021864
75	N/R	553580	4178060	44.96243	7.00E-06	0.000315	0.000001	581	1	260	2.33	25,550	4.3357E-09	1.1	1,000,000	0.004769224	4	0.020985
76	N/R	553600	4178060	43.16868	7.00E-06	0.000302	0.000001	581	1	260	2.33	25,550	4.1627E-09	1.1	1,000,000	0.004578958	4	0.020147
77	N/R	553620	4178060	41.46175	7.00E-06	0.00029	0.000001	581	1	260	2.33	25,550	3.9981E-09	1.1	1,000,000	0.004397902	4	0.019351
78	N/R	553640	4178060	39.83865	7.00E-06	0.000279	0.000001	581	1	260	2.33	25,550	3.8416E-09	1.1	1,000,000	0.004225738	4	0.018593
79	N/R	553660	4178060	38.29189	7.00E-06	0.000268	0.000001	581	1	260	2.33	25,550	3.6924E-09	1.1	1,000,000	0.004061671	4	0.017871
80	N/R	553680	4178060	36.84571	7.00E-06	0.000258	0.000001	581	1	260	2.33	25,550	3.553E-09	1.1	1,000,000	0.003908273	4	0.017196
81	N/R	553700	4178060	35.47712	7.00E-06	0.000248	0.000001	581	1	260	2.33	25,550	3.421E-09	1.1	1,000,000	0.003763104	4	0.016558
82	N/R	553720	4178060	34.17369	7.00E-06	0.000239	0.000001	581	1	260	2.33	25,550	3.2953E-09	1.1	1,000,000	0.003624848	4	0.015949
83	N/R	553740	4178060	32.92744	7.00E-06	0.00023	0.000001	581	1	260	2.33	25,550	3.1751E-09	1.1	1,000,000	0.003492657	4	0.015368
84	N/R	553760	4178060	31.68336	7.00E-06	0.000222	0.000001	581	1	260	2.33	25,550	3.0552E-09	1.1	1,000,000	0.003360695	4	0.014787
85	N/R	553780	4178060	30.50123	7.00E-06	0.000214	0.000001	581	1	260	2.33	25,550	2.9412E-09	1.1	1,000,000	0.003235305	4	0.014235
86	res	552100	4178080	20.52242	7.00E-06	0.000144	0.000001	581	1	260	2.33	25,550	1.9789E-09	1.1	1,000,000	0.00217684	4	0.009578

Potrero Hope

Phase 3 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
87	res	552120	4178080	21.3186	7.00E-06	0.000149	0.000001	581	1	260	2.33	25,550	2.0557E-09	1.1	1,000,000	0.002261292	4	0.00995
88	res	552140	4178080	22.17333	7.00E-06	0.000155	0.000001	581	1	260	2.33	25,550	2.1381E-09	1.1	1,000,000	0.002351954	4	0.010349
89	N/R	552160	4178080	23.09348	7.00E-06	0.000162	0.000001	581	1	260	2.33	25,550	2.2269E-09	1.1	1,000,000	0.002449556	4	0.010778
90	N/R	552180	4178080	24.08707	7.00E-06	0.000169	0.000001	581	1	260	2.33	25,550	2.3227E-09	1.1	1,000,000	0.002554947	4	0.011242
91	CC	552200	4178080	25.16353	7.00E-06	0.000176	0.000001	581	1	260	2.33	25,550	2.4265E-09	1.1	1,000,000	0.002669128	4	0.011744
92	CC	552220	4178080	26.33394	7.00E-06	0.000184	0.000001	581	1	260	2.33	25,550	2.5393E-09	1.1	1,000,000	0.002793275	4	0.01229
93	res	552240	4178080	27.6115	7.00E-06	0.000193	0.000001	581	1	260	2.33	25,550	2.6625E-09	1.1	1,000,000	0.002928788	4	0.012887
94	res	552260	4178080	29.01197	7.00E-06	0.000203	0.000001	581	1	260	2.33	25,550	2.7976E-09	1.1	1,000,000	0.003077338	4	0.01354
95	N/R	552280	4178080	30.55426	7.00E-06	0.000214	0.000001	581	1	260	2.33	25,550	2.9463E-09	1.1	1,000,000	0.00324093	4	0.01426
96	N/R	552300	4178080	32.26126	7.00E-06	0.000226	0.000001	581	1	260	2.33	25,550	3.1109E-09	1.1	1,000,000	0.003421994	4	0.015057
97	N/R	552320	4178080	34.16073	7.00E-06	0.000239	0.000001	581	1	260	2.33	25,550	3.2941E-09	1.1	1,000,000	0.003623473	4	0.015943
98	N/R	552340	4178080	36.28652	7.00E-06	0.000254	0.000001	581	1	260	2.33	25,550	3.4991E-09	1.1	1,000,000	0.003848959	4	0.016935
99	N/R	552360	4178080	38.68002	7.00E-06	0.000271	0.000001	581	1	260	2.33	25,550	3.7299E-09	1.1	1,000,000	0.00410284	4	0.018052
100	N/R	552380	4178080	41.3918	7.00E-06	0.00029	0.000001	581	1	260	2.33	25,550	3.9913E-09	1.1	1,000,000	0.004390482	4	0.019318
101	N/R	552400	4178080	44.48342	7.00E-06	0.000311	0.000001	581	1	260	2.33	25,550	4.2895E-09	1.1	1,000,000	0.004718414	4	0.020761
102	N/R	552420	4178080	48.02931	7.00E-06	0.000336	0.000001	581	1	260	2.33	25,550	4.6314E-09	1.1	1,000,000	0.005094532	4	0.022416
103	N/R	552440	4178080	52.11807	7.00E-06	0.000365	0.000001	581	1	260	2.33	25,550	5.0257E-09	1.1	1,000,000	0.005528232	4	0.024324
104	N/R	552460	4178080	56.85277	7.00E-06	0.000398	0.000001	581	1	260	2.33	25,550	5.4822E-09	1.1	1,000,000	0.006030448	4	0.026534
105	N/R	552480	4178080	62.34783	7.00E-06	0.000436	0.000001	581	1	260	2.33	25,550	6.0121E-09	1.1	1,000,000	0.006613316	4	0.029099
106	N/R	552500	4178080	68.71767	7.00E-06	0.000481	0.000001	581	1	260	2.33	25,550	6.6263E-09	1.1	1,000,000	0.007288973	4	0.032071
107	N/R	552520	4178080	76.0478	7.00E-06	0.000532	0.000001	581	1	260	2.33	25,550	7.3332E-09	1.1	1,000,000	0.008066489	4	0.035493
108	N/R	552540	4178080	84.34077	7.00E-06	0.00059	0.000001	581	1	260	2.33	25,550	8.1329E-09	1.1	1,000,000	0.008946136	4	0.039363
109	N/R	552560	4178080	93.44862	7.00E-06	0.000654	0.000001	581	1	260	2.33	25,550	9.0111E-09	1.1	1,000,000	0.009912217	4	0.043614
110	N/R	552580	4178080	103.03551	7.00E-06	0.000721	0.000001	581	1	260	2.33	25,550	9.9356E-09	1.1	1,000,000	0.010929111	4	0.048088
111	N/R	552600	4178080	112.62503	7.00E-06	0.000788	0.000001	581	1	260	2.33	25,550	1.086E-08	1.1	1,000,000	0.011946284	4	0.052564
112	N/R	552620	4178080	121.73748	7.00E-06	0.000852	0.000001	581	1	260	2.33	25,550	1.1739E-08	1.1	1,000,000	0.012912854	4	0.056817
113	N/R	552640	4178080	130.0185	7.00E-06	0.00091	0.000001	581	1	260	2.33	25,550	1.2537E-08	1.1	1,000,000	0.013791232	4	0.060681
114	N/R	552660	4178080	137.26612	7.00E-06	0.000961	0.000001	581	1	260	2.33	25,550	1.3236E-08	1.1	1,000,000	0.014559997	4	0.064064
115	N/R	552680	4178080	143.39022	7.00E-06	0.001004	0.000001	581	1	260	2.33	25,550	1.3827E-08	1.1	1,000,000	0.015209588	4	0.066922
116	N/R	552700	4178080	148.37278	7.00E-06	0.001039	0.000001	581	1	260	2.33	25,550	1.4307E-08	1.1	1,000,000	0.015738095	4	0.069248
117	N/R	552720	4178080	152.25628	7.00E-06	0.001066	0.000001	581	1	260	2.33	25,550	1.4682E-08	1.1	1,000,000	0.016150022	4	0.07106
118	N/R	552740	4178080	155.1459	7.00E-06	0.001086	0.000001	581	1	260	2.33	25,550	1.496E-08	1.1	1,000,000	0.016456528	4	0.072409
119	N/R	552760	4178080	157.19815	7.00E-06	0.0011	0.000001	581	1	260	2.33	25,550	1.5158E-08	1.1	1,000,000	0.016674213	4	0.073367
120	N/R	552780	4178080	158.59312	7.00E-06	0.00111	0.000001	581	1	260	2.33	25,550	1.5293E-08	1.1	1,000,000	0.016822179	4	0.074018
121	N/R	552800	4178080	159.50377	7.00E-06	0.001117	0.000001	581	1	260	2.33	25,550	1.5381E-08	1.1	1,000,000	0.016918773	4	0.074443
122	N/R	552820	4178080	160.07356	7.00E-06	0.00112	0.000001	581	1	260	2.33	25,550	1.5436E-08	1.1	1,000,000	0.016979212	4	0.074709
123	N/R	552840	4178080	160.40025	7.00E-06	0.001123	0.000001	581	1	260	2.33	25,550	1.5467E-08	1.1	1,000,000	0.017013864	4	0.074861
124	N/R	552860	4178080	160.56408	7.00E-06	0.001124	0.000001	581	1	260	2.33	25,550	1.5483E-08	1.1	1,000,000	0.017031242	4	0.074937
125	N/R	552880	4178080	160.78838	7.00E-06	0.001125	0.000001	581	1	260	2.33	25,550	1.5505E-08	1.1	1,000,000	0.017055033	4	0.075042
126	N/R	552900	4178080	160.81174	7.00E-06	0.001126	0.000001	581	1	260	2.33	25,550	1.5507E-08	1.1	1,000,000	0.017057511	4	0.075053
127	N/R	552920	4178080	160.60025	7.00E-06	0.001124	0.000001	581	1	260	2.33	25,550	1.5486E-08	1.1	1,000,000	0.017035078	4	0.074954
128	N/R	552940	4178080	160.14382	7.00E-06	0.001121	0.000001	581	1	260	2.33	25,550	1.5442E-08	1.1	1,000,000	0.016986664	4	0.074741
129	N/R	552960	4178080	159.36538	7.00E-06	0.001116	0.000001	581	1	260	2.33	25,550	1.5367E-08	1.1	1,000,000	0.016904094	4	0.074378

Potrero Hope

Phase 3 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
130	N/R	552980	4178080	158.35787	7.00E-06	0.001108	0.000001	581	1	260	2.33	25,550	1.527E-08	1.1	1,000,000	0.016797226	4	0.073908
131	N/R	553000	4178080	157.13307	7.00E-06	0.0011	0.000001	581	1	260	2.33	25,550	1.5152E-08	1.1	1,000,000	0.01666731	4	0.073336
132	N/R	553020	4178080	155.73795	7.00E-06	0.00109	0.000001	581	1	260	2.33	25,550	1.5018E-08	1.1	1,000,000	0.016519328	4	0.072685
133	N/R	553040	4178080	154.08332	7.00E-06	0.001079	0.000001	581	1	260	2.33	25,550	1.4858E-08	1.1	1,000,000	0.016343819	4	0.071913
134	N/R	553060	4178080	152.09483	7.00E-06	0.001065	0.000001	581	1	260	2.33	25,550	1.4666E-08	1.1	1,000,000	0.016132897	4	0.070985
135	N/R	553080	4178080	149.70241	7.00E-06	0.001048	0.000001	581	1	260	2.33	25,550	1.4436E-08	1.1	1,000,000	0.01587913	4	0.069868
136	N/R	553100	4178080	146.97042	7.00E-06	0.001029	0.000001	581	1	260	2.33	25,550	1.4172E-08	1.1	1,000,000	0.015589344	4	0.068593
137	N/R	553120	4178080	143.64085	7.00E-06	0.001005	0.000001	581	1	260	2.33	25,550	1.3851E-08	1.1	1,000,000	0.015236173	4	0.067039
138	N/R	553140	4178080	139.63768	7.00E-06	0.000977	0.000001	581	1	260	2.33	25,550	1.3465E-08	1.1	1,000,000	0.014811551	4	0.065171
139	N/R	553160	4178080	134.80001	7.00E-06	0.000944	0.000001	581	1	260	2.33	25,550	1.2999E-08	1.1	1,000,000	0.014298413	4	0.062913
140	N/R	553180	4178080	129.1553	7.00E-06	0.000904	0.000001	581	1	260	2.33	25,550	1.2454E-08	1.1	1,000,000	0.013699671	4	0.060279
141	N/R	553200	4178080	123.026	7.00E-06	0.000861	0.000001	581	1	260	2.33	25,550	1.1863E-08	1.1	1,000,000	0.013049529	4	0.057418
142	N/R	553220	4178080	116.64604	7.00E-06	0.000817	0.000001	581	1	260	2.33	25,550	1.1248E-08	1.1	1,000,000	0.012372798	4	0.05444
143	N/R	553240	4178080	110.25708	7.00E-06	0.000772	0.000001	581	1	260	2.33	25,550	1.0632E-08	1.1	1,000,000	0.011695112	4	0.051458
144	N/R	553260	4178080	104.06801	7.00E-06	0.000728	0.000001	581	1	260	2.33	25,550	1.0035E-08	1.1	1,000,000	0.01103863	4	0.04857
145	N/R	553280	4178080	98.20453	7.00E-06	0.000687	0.000001	581	1	260	2.33	25,550	9.4697E-09	1.1	1,000,000	0.010416683	4	0.045833
146	N/R	553300	4178080	92.72999	7.00E-06	0.000649	0.000001	581	1	260	2.33	25,550	8.9418E-09	1.1	1,000,000	0.009835991	4	0.043278
147	N/R	553320	4178080	87.54826	7.00E-06	0.000613	0.000001	581	1	260	2.33	25,550	8.4421E-09	1.1	1,000,000	0.009286358	4	0.04086
148	N/R	553340	4178080	82.79931	7.00E-06	0.00058	0.000001	581	1	260	2.33	25,550	7.9842E-09	1.1	1,000,000	0.008782631	4	0.038644
149	N/R	553360	4178080	78.43939	7.00E-06	0.000549	0.000001	581	1	260	2.33	25,550	7.5638E-09	1.1	1,000,000	0.008320169	4	0.036609
150	N/R	553380	4178080	74.3961	7.00E-06	0.000521	0.000001	581	1	260	2.33	25,550	7.1739E-09	1.1	1,000,000	0.007891292	4	0.034722
151	N/R	553400	4178080	70.61553	7.00E-06	0.000494	0.000001	581	1	260	2.33	25,550	6.8093E-09	1.1	1,000,000	0.007490282	4	0.032957
152	N/R	553420	4178080	67.11557	7.00E-06	0.00047	0.000001	581	1	260	2.33	25,550	6.4719E-09	1.1	1,000,000	0.007119036	4	0.031324
153	N/R	553440	4178080	63.86227	7.00E-06	0.000447	0.000001	581	1	260	2.33	25,550	6.1581E-09	1.1	1,000,000	0.006773954	4	0.029805
154	N/R	553460	4178080	60.98855	7.00E-06	0.000427	0.000001	581	1	260	2.33	25,550	5.881E-09	1.1	1,000,000	0.006469135	4	0.028464
155	N/R	553480	4178080	58.34247	7.00E-06	0.000408	0.000001	581	1	260	2.33	25,550	5.6259E-09	1.1	1,000,000	0.006188462	4	0.027229
156	N/R	553500	4178080	55.84923	7.00E-06	0.000391	0.000001	581	1	260	2.33	25,550	5.3855E-09	1.1	1,000,000	0.005924001	4	0.026066
157	N/R	553520	4178080	53.48953	7.00E-06	0.000374	0.000001	581	1	260	2.33	25,550	5.1579E-09	1.1	1,000,000	0.005673704	4	0.024964
158	N/R	553540	4178080	51.21043	7.00E-06	0.000358	0.000001	581	1	260	2.33	25,550	4.9381E-09	1.1	1,000,000	0.005431957	4	0.023901
159	N/R	553560	4178080	49.05188	7.00E-06	0.000343	0.000001	581	1	260	2.33	25,550	4.73E-09	1.1	1,000,000	0.005202997	4	0.022893
160	N/R	553580	4178080	47.00748	7.00E-06	0.000329	0.000001	581	1	260	2.33	25,550	4.5329E-09	1.1	1,000,000	0.004986145	4	0.021939
161	N/R	553600	4178080	45.0619	7.00E-06	0.000315	0.000001	581	1	260	2.33	25,550	4.3452E-09	1.1	1,000,000	0.004779775	4	0.021031
162	N/R	553620	4178080	43.2136	7.00E-06	0.000302	0.000001	581	1	260	2.33	25,550	4.167E-09	1.1	1,000,000	0.004583723	4	0.020168
163	N/R	553640	4178080	41.45733	7.00E-06	0.00029	0.000001	581	1	260	2.33	25,550	3.9977E-09	1.1	1,000,000	0.004397433	4	0.019349
164	N/R	553660	4178080	39.79001	7.00E-06	0.000279	0.000001	581	1	260	2.33	25,550	3.8369E-09	1.1	1,000,000	0.004220578	4	0.018571
165	N/R	553680	4178080	38.23775	7.00E-06	0.000268	0.000001	581	1	260	2.33	25,550	3.6872E-09	1.1	1,000,000	0.004055928	4	0.017846
166	N/R	553700	4178080	36.77374	7.00E-06	0.000257	0.000001	581	1	260	2.33	25,550	3.546E-09	1.1	1,000,000	0.003900639	4	0.017163
167	N/R	553720	4178080	35.38001	7.00E-06	0.000248	0.000001	581	1	260	2.33	25,550	3.4116E-09	1.1	1,000,000	0.003752804	4	0.016512
168	N/R	553740	4178080	34.05206	7.00E-06	0.000238	0.000001	581	1	260	2.33	25,550	3.2836E-09	1.1	1,000,000	0.003611946	4	0.015893
169	N/R	553760	4178080	32.7268	7.00E-06	0.000229	0.000001	581	1	260	2.33	25,550	3.1558E-09	1.1	1,000,000	0.003471374	4	0.015274
170	N/R	553780	4178080	31.46933	7.00E-06	0.00022	0.000001	581	1	260	2.33	25,550	3.0345E-09	1.1	1,000,000	0.003337993	4	0.014687
171	res	552100	4178100	20.65758	7.00E-06	0.000145	0.000001	581	1	260	2.33	25,550	1.992E-09	1.1	1,000,000	0.002191176	4	0.009641
172	res	552120	4178100	21.46728	7.00E-06	0.00015	0.000001	581	1	260	2.33	25,550	2.0701E-09	1.1	1,000,000	0.002277062	4	0.010019

Potrero Hope

Phase 3 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
173	res	552140	4178100	22.33747	7.00E-06	0.000156	0.000001	581	1	260	2.33	25,550	2.154E-09	1.1	1,000,000	0.002369365	4	0.010425
174	res	552160	4178100	23.27544	7.00E-06	0.000163	0.000001	581	1	260	2.33	25,550	2.2444E-09	1.1	1,000,000	0.002468856	4	0.010863
175	res	552180	4178100	24.28975	7.00E-06	0.00017	0.000001	581	1	260	2.33	25,550	2.3422E-09	1.1	1,000,000	0.002576446	4	0.011336
176	res	552200	4178100	25.3905	7.00E-06	0.000178	0.000001	581	1	260	2.33	25,550	2.4484E-09	1.1	1,000,000	0.002693203	4	0.01185
177	N/R	552220	4178100	26.58969	7.00E-06	0.000186	0.000001	581	1	260	2.33	25,550	2.564E-09	1.1	1,000,000	0.002820403	4	0.01241
178	CC	552240	4178100	27.90175	7.00E-06	0.000195	0.000001	581	1	260	2.33	25,550	2.6905E-09	1.1	1,000,000	0.002959575	4	0.013022
179	CC	552260	4178100	29.34409	7.00E-06	0.000205	0.000001	581	1	260	2.33	25,550	2.8296E-09	1.1	1,000,000	0.003112566	4	0.013695
180	CC	552280	4178100	30.93796	7.00E-06	0.000217	0.000001	581	1	260	2.33	25,550	2.9833E-09	1.1	1,000,000	0.00328163	4	0.014439
181	N/R	552300	4178100	32.70947	7.00E-06	0.000229	0.000001	581	1	260	2.33	25,550	3.1541E-09	1.1	1,000,000	0.003469536	4	0.015266
182	N/R	552320	4178100	34.69101	7.00E-06	0.000243	0.000001	581	1	260	2.33	25,550	3.3452E-09	1.1	1,000,000	0.003679721	4	0.016191
183	N/R	552340	4178100	36.92314	7.00E-06	0.000258	0.000001	581	1	260	2.33	25,550	3.5604E-09	1.1	1,000,000	0.003916486	4	0.017233
184	N/R	552360	4178100	39.45705	7.00E-06	0.000276	0.000001	581	1	260	2.33	25,550	3.8048E-09	1.1	1,000,000	0.004185261	4	0.018415
185	N/R	552380	4178100	42.35781	7.00E-06	0.000296	0.000001	581	1	260	2.33	25,550	4.0845E-09	1.1	1,000,000	0.004492948	4	0.019769
186	N/R	552400	4178100	45.70852	7.00E-06	0.00032	0.000001	581	1	260	2.33	25,550	4.4076E-09	1.1	1,000,000	0.004848362	4	0.021333
187	N/R	552420	4178100	49.6154	7.00E-06	0.000347	0.000001	581	1	260	2.33	25,550	4.7843E-09	1.1	1,000,000	0.00526277	4	0.023156
188	N/R	552440	4178100	54.21351	7.00E-06	0.000379	0.000001	581	1	260	2.33	25,550	5.2277E-09	1.1	1,000,000	0.005750498	4	0.025302
189	N/R	552460	4178100	59.67245	7.00E-06	0.000418	0.000001	581	1	260	2.33	25,550	5.7541E-09	1.1	1,000,000	0.006329535	4	0.02785
190	N/R	552480	4178100	66.19936	7.00E-06	0.000463	0.000001	581	1	260	2.33	25,550	6.3835E-09	1.1	1,000,000	0.007021853	4	0.030896
191	N/R	552500	4178100	74.03307	7.00E-06	0.000518	0.000001	581	1	260	2.33	25,550	7.1389E-09	1.1	1,000,000	0.007852784	4	0.034552
192	N/R	552520	4178100	83.4117	7.00E-06	0.000584	0.000001	581	1	260	2.33	25,550	8.0433E-09	1.1	1,000,000	0.008847588	4	0.038929
193	N/R	552540	4178100	94.47976	7.00E-06	0.000661	0.000001	581	1	260	2.33	25,550	9.1105E-09	1.1	1,000,000	0.010021592	4	0.044095
194	N/R	552560	4178100	107.11073	7.00E-06	0.00075	0.000001	581	1	260	2.33	25,550	1.0329E-08	1.1	1,000,000	0.011361375	4	0.04999
195	N/R	552580	4178100	120.73839	7.00E-06	0.000845	0.000001	581	1	260	2.33	25,550	1.1643E-08	1.1	1,000,000	0.012806879	4	0.05635
196	N/R	552600	4178100	134.42292	7.00E-06	0.000941	0.000001	581	1	260	2.33	25,550	1.2962E-08	1.1	1,000,000	0.014258415	4	0.062737
197	N/R	552620	4178100	147.2358	7.00E-06	0.001031	0.000001	581	1	260	2.33	25,550	1.4198E-08	1.1	1,000,000	0.015617494	4	0.068717
198	N/R	552640	4178100	158.59703	7.00E-06	0.00111	0.000001	581	1	260	2.33	25,550	1.5293E-08	1.1	1,000,000	0.016822594	4	0.074019
199	N/R	552660	4178100	168.25835	7.00E-06	0.001178	0.000001	581	1	260	2.33	25,550	1.6225E-08	1.1	1,000,000	0.017847383	4	0.078528
200	N/R	552680	4178100	176.13941	7.00E-06	0.001233	0.000001	581	1	260	2.33	25,550	1.6985E-08	1.1	1,000,000	0.018683337	4	0.082207
201	N/R	552700	4178100	182.22742	7.00E-06	0.001276	0.000001	581	1	260	2.33	25,550	1.7572E-08	1.1	1,000,000	0.0193291	4	0.085048
202	N/R	552720	4178100	186.58534	7.00E-06	0.001306	0.000001	581	1	260	2.33	25,550	1.7992E-08	1.1	1,000,000	0.019791351	4	0.087082
203	N/R	552740	4178100	189.4014	7.00E-06	0.001326	0.000001	581	1	260	2.33	25,550	1.8264E-08	1.1	1,000,000	0.020090054	4	0.088396
204	N/R	552760	4178100	190.98065	7.00E-06	0.001337	0.000001	581	1	260	2.33	25,550	1.8416E-08	1.1	1,000,000	0.020257567	4	0.089133
205	N/R	552780	4178100	191.66894	7.00E-06	0.001342	0.000001	581	1	260	2.33	25,550	1.8482E-08	1.1	1,000,000	0.020330575	4	0.089455
206	N/R	552800	4178100	191.78311	7.00E-06	0.001342	0.000001	581	1	260	2.33	25,550	1.8493E-08	1.1	1,000,000	0.020342685	4	0.089508
207	N/R	552820	4178100	191.57919	7.00E-06	0.001341	0.000001	581	1	260	2.33	25,550	1.8474E-08	1.1	1,000,000	0.020321055	4	0.089413
208	N/R	552840	4178100	191.22363	7.00E-06	0.001339	0.000001	581	1	260	2.33	25,550	1.8439E-08	1.1	1,000,000	0.02028334	4	0.089247
209	N/R	552860	4178100	190.80252	7.00E-06	0.001336	0.000001	581	1	260	2.33	25,550	1.8399E-08	1.1	1,000,000	0.020238673	4	0.08905
210	N/R	552880	4178100	190.49947	7.00E-06	0.001333	0.000001	581	1	260	2.33	25,550	1.837E-08	1.1	1,000,000	0.020206528	4	0.088909
211	N/R	552900	4178100	189.97368	7.00E-06	0.00133	0.000001	581	1	260	2.33	25,550	1.8319E-08	1.1	1,000,000	0.020150756	4	0.088663
212	N/R	552920	4178100	189.30597	7.00E-06	0.001325	0.000001	581	1	260	2.33	25,550	1.8254E-08	1.1	1,000,000	0.020079932	4	0.088352
213	N/R	552940	4178100	188.38678	7.00E-06	0.001319	0.000001	581	1	260	2.33	25,550	1.8166E-08	1.1	1,000,000	0.019982432	4	0.087923
214	N/R	552960	4178100	187.1393	7.00E-06	0.00131	0.000001	581	1	260	2.33	25,550	1.8046E-08	1.1	1,000,000	0.01985011	4	0.08734
215	N/R	552980	4178100	185.65573	7.00E-06	0.0013	0.000001	581	1	260	2.33	25,550	1.7902E-08	1.1	1,000,000	0.019692746	4	0.086648

Potrero Hope

Phase 3 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
216	N/R	553000	4178100	183.95294	7.00E-06	0.001288	0.000001	581	1	260	2.33	25,550	1.7738E-08	1.1	1,000,000	0.019512129	4	0.085853
217	N/R	553020	4178100	182.06391	7.00E-06	0.001274	0.000001	581	1	260	2.33	25,550	1.7556E-08	1.1	1,000,000	0.019311757	4	0.084972
218	N/R	553040	4178100	179.8956	7.00E-06	0.001259	0.000001	581	1	260	2.33	25,550	1.7347E-08	1.1	1,000,000	0.019081761	4	0.08396
219	N/R	553060	4178100	177.37731	7.00E-06	0.001242	0.000001	581	1	260	2.33	25,550	1.7104E-08	1.1	1,000,000	0.018814643	4	0.082784
220	N/R	553080	4178100	174.44438	7.00E-06	0.001221	0.000001	581	1	260	2.33	25,550	1.6821E-08	1.1	1,000,000	0.018503543	4	0.081416
221	N/R	553100	4178100	171.11472	7.00E-06	0.001198	0.000001	581	1	260	2.33	25,550	1.65E-08	1.1	1,000,000	0.018150362	4	0.079862
222	N/R	553120	4178100	167.01148	7.00E-06	0.001169	0.000001	581	1	260	2.33	25,550	1.6105E-08	1.1	1,000,000	0.017715126	4	0.077947
223	N/R	553140	4178100	161.94399	7.00E-06	0.001134	0.000001	581	1	260	2.33	25,550	1.5616E-08	1.1	1,000,000	0.017177611	4	0.075581
224	N/R	553160	4178100	155.6514	7.00E-06	0.00109	0.000001	581	1	260	2.33	25,550	1.5009E-08	1.1	1,000,000	0.016510147	4	0.072645
225	N/R	553180	4178100	148.1767	7.00E-06	0.001037	0.000001	581	1	260	2.33	25,550	1.4288E-08	1.1	1,000,000	0.015717296	4	0.069156
226	N/R	553200	4178100	139.96531	7.00E-06	0.00098	0.000001	581	1	260	2.33	25,550	1.3497E-08	1.1	1,000,000	0.014846303	4	0.065324
227	N/R	553220	4178100	131.44057	7.00E-06	0.00092	0.000001	581	1	260	2.33	25,550	1.2675E-08	1.1	1,000,000	0.013942073	4	0.061345
228	N/R	553240	4178100	123.02853	7.00E-06	0.000861	0.000001	581	1	260	2.33	25,550	1.1863E-08	1.1	1,000,000	0.013049797	4	0.057419
229	N/R	553260	4178100	115.05331	7.00E-06	0.000805	0.000001	581	1	260	2.33	25,550	1.1094E-08	1.1	1,000,000	0.012203855	4	0.053697
230	N/R	553280	4178100	107.69541	7.00E-06	0.000754	0.000001	581	1	260	2.33	25,550	1.0385E-08	1.1	1,000,000	0.011423393	4	0.050263
231	N/R	553300	4178100	100.99812	7.00E-06	0.000707	0.000001	581	1	260	2.33	25,550	9.7391E-09	1.1	1,000,000	0.010713003	4	0.047137
232	N/R	553320	4178100	94.78314	7.00E-06	0.000663	0.000001	581	1	260	2.33	25,550	9.1398E-09	1.1	1,000,000	0.010053771	4	0.044237
233	N/R	553340	4178100	89.18936	7.00E-06	0.000624	0.000001	581	1	260	2.33	25,550	8.6004E-09	1.1	1,000,000	0.009460432	4	0.041626
234	N/R	553360	4178100	84.14196	7.00E-06	0.000589	0.000001	581	1	260	2.33	25,550	8.1137E-09	1.1	1,000,000	0.008925048	4	0.03927
235	N/R	553380	4178100	79.52421	7.00E-06	0.000557	0.000001	581	1	260	2.33	25,550	7.6684E-09	1.1	1,000,000	0.008435237	4	0.037115
236	N/R	553400	4178100	75.26569	7.00E-06	0.000527	0.000001	581	1	260	2.33	25,550	7.2578E-09	1.1	1,000,000	0.00798353	4	0.035128
237	N/R	553420	4178100	71.35242	7.00E-06	0.000499	0.000001	581	1	260	2.33	25,550	6.8804E-09	1.1	1,000,000	0.007568444	4	0.033301
238	N/R	553440	4178100	67.73644	7.00E-06	0.000474	0.000001	581	1	260	2.33	25,550	6.5317E-09	1.1	1,000,000	0.007184893	4	0.031614
239	N/R	553460	4178100	64.52388	7.00E-06	0.000452	0.000001	581	1	260	2.33	25,550	6.2219E-09	1.1	1,000,000	0.006844132	4	0.030114
240	N/R	553480	4178100	61.57182	7.00E-06	0.000431	0.000001	581	1	260	2.33	25,550	5.9373E-09	1.1	1,000,000	0.006531003	4	0.028736
241	N/R	553500	4178100	58.79968	7.00E-06	0.000412	0.000001	581	1	260	2.33	25,550	5.67E-09	1.1	1,000,000	0.006236959	4	0.027443
242	N/R	553520	4178100	56.18699	7.00E-06	0.000393	0.000001	581	1	260	2.33	25,550	5.418E-09	1.1	1,000,000	0.005959827	4	0.026223
243	N/R	553540	4178100	53.70479	7.00E-06	0.000376	0.000001	581	1	260	2.33	25,550	5.1787E-09	1.1	1,000,000	0.005696537	4	0.025065
244	N/R	553560	4178100	51.36057	7.00E-06	0.00036	0.000001	581	1	260	2.33	25,550	4.9526E-09	1.1	1,000,000	0.005447883	4	0.023971
245	N/R	553580	4178100	49.14631	7.00E-06	0.000344	0.000001	581	1	260	2.33	25,550	4.7391E-09	1.1	1,000,000	0.005213013	4	0.022937
246	N/R	553600	4178100	47.04066	7.00E-06	0.000329	0.000001	581	1	260	2.33	25,550	4.5361E-09	1.1	1,000,000	0.004989664	4	0.021955
247	N/R	553620	4178100	45.03608	7.00E-06	0.000315	0.000001	581	1	260	2.33	25,550	4.3428E-09	1.1	1,000,000	0.004777036	4	0.021019
248	N/R	553640	4178100	43.14068	7.00E-06	0.000302	0.000001	581	1	260	2.33	25,550	4.16E-09	1.1	1,000,000	0.004575988	4	0.020134
249	N/R	553660	4178100	41.34457	7.00E-06	0.000289	0.000001	581	1	260	2.33	25,550	3.9868E-09	1.1	1,000,000	0.004385473	4	0.019296
250	N/R	553680	4178100	39.67636	7.00E-06	0.000278	0.000001	581	1	260	2.33	25,550	3.8259E-09	1.1	1,000,000	0.004208523	4	0.018518
251	N/R	553700	4178100	38.10549	7.00E-06	0.000267	0.000001	581	1	260	2.33	25,550	3.6745E-09	1.1	1,000,000	0.004041899	4	0.017784
252	N/R	553720	4178100	36.61699	7.00E-06	0.000256	0.000001	581	1	260	2.33	25,550	3.5309E-09	1.1	1,000,000	0.003884012	4	0.01709
253	N/R	553740	4178100	35.20096	7.00E-06	0.000246	0.000001	581	1	260	2.33	25,550	3.3944E-09	1.1	1,000,000	0.003733812	4	0.016429
254	N/R	553760	4178100	33.79115	7.00E-06	0.000237	0.000001	581	1	260	2.33	25,550	3.2584E-09	1.1	1,000,000	0.003584271	4	0.015771
255	N/R	553780	4178100	32.45784	7.00E-06	0.000227	0.000001	581	1	260	2.33	25,550	3.1299E-09	1.1	1,000,000	0.003442845	4	0.015149
256	res	552100	4178120	20.77385	7.00E-06	0.000145	0.000001	581	1	260	2.33	25,550	2.0032E-09	1.1	1,000,000	0.002203509	4	0.009695
257	res	552120	4178120	21.59494	7.00E-06	0.000151	0.000001	581	1	260	2.33	25,550	2.0824E-09	1.1	1,000,000	0.002290603	4	0.010079
258	res	552140	4178120	22.47812	7.00E-06	0.000157	0.000001	581	1	260	2.33	25,550	2.1675E-09	1.1	1,000,000	0.002384284	4	0.010491

Potrero Hope

Phase 3 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
259	res	552160	4178120	23.43102	7.00E-06	0.000164	0.000001	581	1	260	2.33	25,550	2.2594E-09	1.1	1,000,000	0.002485359	4	0.010936
260	res	552180	4178120	24.46261	7.00E-06	0.000171	0.000001	581	1	260	2.33	25,550	2.3589E-09	1.1	1,000,000	0.002594781	4	0.011417
261	res	552200	4178120	25.58355	7.00E-06	0.000179	0.000001	581	1	260	2.33	25,550	2.467E-09	1.1	1,000,000	0.002713681	4	0.01194
262	res	552220	4178120	26.80658	7.00E-06	0.000188	0.000001	581	1	260	2.33	25,550	2.5849E-09	1.1	1,000,000	0.002843409	4	0.012511
263	res	552240	4178120	28.14712	7.00E-06	0.000197	0.000001	581	1	260	2.33	25,550	2.7142E-09	1.1	1,000,000	0.002985602	4	0.013137
264	N/R	552260	4178120	29.62395	7.00E-06	0.000207	0.000001	581	1	260	2.33	25,550	2.8566E-09	1.1	1,000,000	0.003142251	4	0.013826
265	CC	552280	4178120	31.26022	7.00E-06	0.000219	0.000001	581	1	260	2.33	25,550	3.0144E-09	1.1	1,000,000	0.003315812	4	0.01459
266	CC	552300	4178120	33.08476	7.00E-06	0.000232	0.000001	581	1	260	2.33	25,550	3.1903E-09	1.1	1,000,000	0.003509344	4	0.015441
267	CC	552320	4178120	35.13397	7.00E-06	0.000246	0.000001	581	1	260	2.33	25,550	3.3879E-09	1.1	1,000,000	0.003726706	4	0.016398
268	CC	552340	4178120	37.45432	7.00E-06	0.000262	0.000001	581	1	260	2.33	25,550	3.6117E-09	1.1	1,000,000	0.003972829	4	0.01748
269	N/R	552360	4178120	40.10606	7.00E-06	0.000281	0.000001	581	1	260	2.33	25,550	3.8674E-09	1.1	1,000,000	0.004254102	4	0.018718
270	N/R	552380	4178120	43.16838	7.00E-06	0.000302	0.000001	581	1	260	2.33	25,550	4.1627E-09	1.1	1,000,000	0.004578926	4	0.020147
271	N/R	552400	4178120	46.74684	7.00E-06	0.000327	0.000001	581	1	260	2.33	25,550	4.5077E-09	1.1	1,000,000	0.004958498	4	0.021817
272	N/R	552420	4178120	50.98403	7.00E-06	0.000357	0.000001	581	1	260	2.33	25,550	4.9163E-09	1.1	1,000,000	0.005407943	4	0.023795
273	N/R	552440	4178120	56.07443	7.00E-06	0.000393	0.000001	581	1	260	2.33	25,550	5.4072E-09	1.1	1,000,000	0.005947888	4	0.026171
274	N/R	552460	4178120	62.28475	7.00E-06	0.000436	0.000001	581	1	260	2.33	25,550	6.006E-09	1.1	1,000,000	0.006606625	4	0.029069
275	N/R	552480	4178120	69.9782	7.00E-06	0.00049	0.000001	581	1	260	2.33	25,550	6.7479E-09	1.1	1,000,000	0.007422679	4	0.03266
276	N/R	552500	4178120	79.63525	7.00E-06	0.000557	0.000001	581	1	260	2.33	25,550	7.6791E-09	1.1	1,000,000	0.008447015	4	0.037167
277	N/R	552520	4178120	91.84472	7.00E-06	0.000643	0.000001	581	1	260	2.33	25,550	8.8564E-09	1.1	1,000,000	0.009742089	4	0.042865
278	N/R	552540	4178120	107.18554	7.00E-06	0.00075	0.000001	581	1	260	2.33	25,550	1.0336E-08	1.1	1,000,000	0.01136931	4	0.050025
279	N/R	552560	4178120	125.82117	7.00E-06	0.000881	0.000001	581	1	260	2.33	25,550	1.2133E-08	1.1	1,000,000	0.013346016	4	0.058722
280	N/R	552580	4178120	146.79794	7.00E-06	0.001028	0.000001	581	1	260	2.33	25,550	1.4155E-08	1.1	1,000,000	0.015571049	4	0.068513
281	N/R	552600	4178120	167.95354	7.00E-06	0.001176	0.000001	581	1	260	2.33	25,550	1.6196E-08	1.1	1,000,000	0.017815051	4	0.078386
282	N/R	552620	4178120	187.23334	7.00E-06	0.001311	0.000001	581	1	260	2.33	25,550	1.8055E-08	1.1	1,000,000	0.019860085	4	0.087384
283	N/R	552640	4178120	203.72227	7.00E-06	0.001426	0.000001	581	1	260	2.33	25,550	1.9645E-08	1.1	1,000,000	0.021609087	4	0.09508
284	N/R	552660	4178120	217.27966	7.00E-06	0.001521	0.000001	581	1	260	2.33	25,550	2.0952E-08	1.1	1,000,000	0.023047137	4	0.101407
285	N/R	552680	4178120	227.92746	7.00E-06	0.001595	0.000001	581	1	260	2.33	25,550	2.1979E-08	1.1	1,000,000	0.024176563	4	0.106377
286	N/R	552700	4178120	235.59891	7.00E-06	0.001649	0.000001	581	1	260	2.33	25,550	2.2718E-08	1.1	1,000,000	0.024990284	4	0.109957
287	N/R	552720	4178120	240.27951	7.00E-06	0.001682	0.000001	581	1	260	2.33	25,550	2.317E-08	1.1	1,000,000	0.025486761	4	0.112142
288	N/R	552740	4178120	242.29654	7.00E-06	0.001696	0.000001	581	1	260	2.33	25,550	2.3364E-08	1.1	1,000,000	0.02570071	4	0.113083
289	N/R	552760	4178120	242.3421	7.00E-06	0.001696	0.000001	581	1	260	2.33	25,550	2.3369E-08	1.1	1,000,000	0.025705543	4	0.113104
290	N/R	552780	4178120	241.16889	7.00E-06	0.001688	0.000001	581	1	260	2.33	25,550	2.3256E-08	1.1	1,000,000	0.025581099	4	0.112557
291	N/R	552800	4178120	239.38314	7.00E-06	0.001676	0.000001	581	1	260	2.33	25,550	2.3083E-08	1.1	1,000,000	0.025391682	4	0.111723
292	N/R	552820	4178120	237.45374	7.00E-06	0.001662	0.000001	581	1	260	2.33	25,550	2.2897E-08	1.1	1,000,000	0.025187028	4	0.110823
293	N/R	552840	4178120	235.6942	7.00E-06	0.00165	0.000001	581	1	260	2.33	25,550	2.2728E-08	1.1	1,000,000	0.025000392	4	0.110002
294	N/R	552860	4178120	234.15813	7.00E-06	0.001639	0.000001	581	1	260	2.33	25,550	2.258E-08	1.1	1,000,000	0.024837459	4	0.109285
295	N/R	552880	4178120	232.78117	7.00E-06	0.001629	0.000001	581	1	260	2.33	25,550	2.2447E-08	1.1	1,000,000	0.024691403	4	0.108642
296	N/R	552900	4178120	231.31963	7.00E-06	0.001619	0.000001	581	1	260	2.33	25,550	2.2306E-08	1.1	1,000,000	0.024536375	4	0.10796
297	N/R	552920	4178120	229.63253	7.00E-06	0.001607	0.000001	581	1	260	2.33	25,550	2.2143E-08	1.1	1,000,000	0.024357422	4	0.107173
298	N/R	552940	4178120	227.79987	7.00E-06	0.001595	0.000001	581	1	260	2.33	25,550	2.1966E-08	1.1	1,000,000	0.02416303	4	0.106317
299	N/R	552960	4178120	225.71088	7.00E-06	0.00158	0.000001	581	1	260	2.33	25,550	2.1765E-08	1.1	1,000,000	0.023941448	4	0.105342
300	N/R	552980	4178120	223.45588	7.00E-06	0.001564	0.000001	581	1	260	2.33	25,550	2.1548E-08	1.1	1,000,000	0.023702257	4	0.10429
301	N/R	553000	4178120	221.0226	7.00E-06	0.001547	0.000001	581	1	260	2.33	25,550	2.1313E-08	1.1	1,000,000	0.023444156	4	0.103154

Potrero Hope

Phase 3 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
302	N/R	553020	4178120	218.33656	7.00E-06	0.001528	0.000001	581	1	260	2.33	25,550	2.1054E-08	1.1	1,000,000	0.023159244	4	0.101901
303	N/R	553040	4178120	215.31034	7.00E-06	0.001507	0.000001	581	1	260	2.33	25,550	2.0762E-08	1.1	1,000,000	0.022838249	4	0.100488
304	N/R	553060	4178120	211.90906	7.00E-06	0.001483	0.000001	581	1	260	2.33	25,550	2.0434E-08	1.1	1,000,000	0.022477471	4	0.098901
305	N/R	553080	4178120	208.13879	7.00E-06	0.001457	0.000001	581	1	260	2.33	25,550	2.0071E-08	1.1	1,000,000	0.022077553	4	0.097141
306	N/R	553100	4178120	204.02017	7.00E-06	0.001428	0.000001	581	1	260	2.33	25,550	1.9673E-08	1.1	1,000,000	0.021640686	4	0.095219
307	N/R	553120	4178120	198.92682	7.00E-06	0.001392	0.000001	581	1	260	2.33	25,550	1.9182E-08	1.1	1,000,000	0.021100428	4	0.092842
308	N/R	553140	4178120	192.40157	7.00E-06	0.001347	0.000001	581	1	260	2.33	25,550	1.8553E-08	1.1	1,000,000	0.020408286	4	0.089796
309	N/R	553160	4178120	183.95458	7.00E-06	0.001288	0.000001	581	1	260	2.33	25,550	1.7738E-08	1.1	1,000,000	0.019512303	4	0.085854
310	N/R	553180	4178120	173.58709	7.00E-06	0.001215	0.000001	581	1	260	2.33	25,550	1.6739E-08	1.1	1,000,000	0.018412609	4	0.081015
311	N/R	553200	4178120	162.00869	7.00E-06	0.001134	0.000001	581	1	260	2.33	25,550	1.5622E-08	1.1	1,000,000	0.017184473	4	0.075612
312	N/R	553220	4178120	150.06288	7.00E-06	0.00105	0.000001	581	1	260	2.33	25,550	1.447E-08	1.1	1,000,000	0.015917366	4	0.070036
313	N/R	553240	4178120	138.55397	7.00E-06	0.00097	0.000001	581	1	260	2.33	25,550	1.3361E-08	1.1	1,000,000	0.014696601	4	0.064665
314	N/R	553260	4178120	127.99924	7.00E-06	0.000896	0.000001	581	1	260	2.33	25,550	1.2343E-08	1.1	1,000,000	0.013577047	4	0.059739
315	N/R	553280	4178120	118.5918	7.00E-06	0.00083	0.000001	581	1	260	2.33	25,550	1.1436E-08	1.1	1,000,000	0.012579187	4	0.055348
316	N/R	553300	4178120	110.30476	7.00E-06	0.000772	0.000001	581	1	260	2.33	25,550	1.0637E-08	1.1	1,000,000	0.01170017	4	0.051481
317	N/R	553320	4178120	102.81717	7.00E-06	0.00072	0.000001	581	1	260	2.33	25,550	9.9145E-09	1.1	1,000,000	0.010905952	4	0.047986
318	N/R	553340	4178120	96.21643	7.00E-06	0.000674	0.000001	581	1	260	2.33	25,550	9.278E-09	1.1	1,000,000	0.010205802	4	0.044906
319	N/R	553360	4178120	90.35357	7.00E-06	0.000632	0.000001	581	1	260	2.33	25,550	8.7127E-09	1.1	1,000,000	0.009583921	4	0.042169
320	N/R	553380	4178120	85.07903	7.00E-06	0.000596	0.000001	581	1	260	2.33	25,550	8.204E-09	1.1	1,000,000	0.009024444	4	0.039708
321	N/R	553400	4178120	80.27733	7.00E-06	0.000562	0.000001	581	1	260	2.33	25,550	7.741E-09	1.1	1,000,000	0.008515121	4	0.037467
322	N/R	553420	4178120	75.89851	7.00E-06	0.000531	0.000001	581	1	260	2.33	25,550	7.3188E-09	1.1	1,000,000	0.008050654	4	0.035423
323	N/R	553440	4178120	71.87713	7.00E-06	0.000503	0.000001	581	1	260	2.33	25,550	6.931E-09	1.1	1,000,000	0.007624101	4	0.033546
324	N/R	553460	4178120	68.28656	7.00E-06	0.000478	0.000001	581	1	260	2.33	25,550	6.5848E-09	1.1	1,000,000	0.007243245	4	0.03187
325	N/R	553480	4178120	64.99175	7.00E-06	0.000455	0.000001	581	1	260	2.33	25,550	6.2671E-09	1.1	1,000,000	0.00689376	4	0.030333
326	N/R	553500	4178120	61.91212	7.00E-06	0.000433	0.000001	581	1	260	2.33	25,550	5.9701E-09	1.1	1,000,000	0.006567099	4	0.028895
327	N/R	553520	4178120	59.02487	7.00E-06	0.000413	0.000001	581	1	260	2.33	25,550	5.6917E-09	1.1	1,000,000	0.006260845	4	0.027548
328	N/R	553540	4178120	56.32223	7.00E-06	0.000394	0.000001	581	1	260	2.33	25,550	5.4311E-09	1.1	1,000,000	0.005974173	4	0.026286
329	N/R	553560	4178120	53.77983	7.00E-06	0.000376	0.000001	581	1	260	2.33	25,550	5.1859E-09	1.1	1,000,000	0.005704497	4	0.0251
330	N/R	553580	4178120	51.38034	7.00E-06	0.00036	0.000001	581	1	260	2.33	25,550	4.9545E-09	1.1	1,000,000	0.00544998	4	0.02398
331	N/R	553600	4178120	49.1008	7.00E-06	0.000344	0.000001	581	1	260	2.33	25,550	4.7347E-09	1.1	1,000,000	0.005208186	4	0.022916
332	N/R	553620	4178120	46.93308	7.00E-06	0.000329	0.000001	581	1	260	2.33	25,550	4.5257E-09	1.1	1,000,000	0.004978253	4	0.021904
333	N/R	553640	4178120	44.8855	7.00E-06	0.000314	0.000001	581	1	260	2.33	25,550	4.3282E-09	1.1	1,000,000	0.004761064	4	0.020949
334	N/R	553660	4178120	42.95277	7.00E-06	0.000301	0.000001	581	1	260	2.33	25,550	4.1419E-09	1.1	1,000,000	0.004556056	4	0.020047
335	N/R	553680	4178120	41.16368	7.00E-06	0.000288	0.000001	581	1	260	2.33	25,550	3.9694E-09	1.1	1,000,000	0.004366285	4	0.019212
336	N/R	553700	4178120	39.48166	7.00E-06	0.000276	0.000001	581	1	260	2.33	25,550	3.8072E-09	1.1	1,000,000	0.004187871	4	0.018427
337	N/R	553720	4178120	37.89201	7.00E-06	0.000265	0.000001	581	1	260	2.33	25,550	3.6539E-09	1.1	1,000,000	0.004019255	4	0.017685
338	N/R	553740	4178120	36.38226	7.00E-06	0.000255	0.000001	581	1	260	2.33	25,550	3.5083E-09	1.1	1,000,000	0.003859114	4	0.01698
339	N/R	553760	4178120	34.88548	7.00E-06	0.000244	0.000001	581	1	260	2.33	25,550	3.364E-09	1.1	1,000,000	0.003700348	4	0.016282
340	N/R	553780	4178120	33.47311	7.00E-06	0.000234	0.000001	581	1	260	2.33	25,550	3.2278E-09	1.1	1,000,000	0.003550536	4	0.015622
341	res	552100	4178140	20.87063	7.00E-06	0.000146	0.000001	581	1	260	2.33	25,550	2.0125E-09	1.1	1,000,000	0.002213775	4	0.009741
342	res	552120	4178140	21.70085	7.00E-06	0.000152	0.000001	581	1	260	2.33	25,550	2.0926E-09	1.1	1,000,000	0.002301838	4	0.010128
343	res	552140	4178140	22.5944	7.00E-06	0.000158	0.000001	581	1	260	2.33	25,550	2.1787E-09	1.1	1,000,000	0.002396618	4	0.010545
344	res	552160	4178140	23.55915	7.00E-06	0.000165	0.000001	581	1	260	2.33	25,550	2.2718E-09	1.1	1,000,000	0.00249895	4	0.010995

Potrero Hope

Phase 3 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
345	res	552180	4178140	24.60438	7.00E-06	0.000172	0.000001	581	1	260	2.33	25,550	2.3726E-09	1.1	1,000,000	0.002609819	4	0.011483
346	res	552200	4178140	25.74115	7.00E-06	0.00018	0.000001	581	1	260	2.33	25,550	2.4822E-09	1.1	1,000,000	0.002730397	4	0.012014
347	res	552220	4178140	26.98276	7.00E-06	0.000189	0.000001	581	1	260	2.33	25,550	2.6019E-09	1.1	1,000,000	0.002862097	4	0.012593
348	res	552240	4178140	28.34534	7.00E-06	0.000198	0.000001	581	1	260	2.33	25,550	2.7333E-09	1.1	1,000,000	0.003006627	4	0.013229
349	res	552260	4178140	29.84869	7.00E-06	0.000209	0.000001	581	1	260	2.33	25,550	2.8783E-09	1.1	1,000,000	0.00316609	4	0.013931
350	N/R	552280	4178140	31.51735	7.00E-06	0.000221	0.000001	581	1	260	2.33	25,550	3.0392E-09	1.1	1,000,000	0.003343086	4	0.01471
351	N/R	552300	4178140	33.38222	7.00E-06	0.000234	0.000001	581	1	260	2.33	25,550	3.219E-09	1.1	1,000,000	0.003540896	4	0.01558
352	CC	552320	4178140	35.48268	7.00E-06	0.000248	0.000001	581	1	260	2.33	25,550	3.4215E-09	1.1	1,000,000	0.003763694	4	0.01656
353	CC	552340	4178140	37.86982	7.00E-06	0.000265	0.000001	581	1	260	2.33	25,550	3.6517E-09	1.1	1,000,000	0.004016901	4	0.017674
354	CC	552360	4178140	40.61106	7.00E-06	0.000284	0.000001	581	1	260	2.33	25,550	3.9161E-09	1.1	1,000,000	0.004307668	4	0.018954
355	CC	552380	4178140	43.79722	7.00E-06	0.000307	0.000001	581	1	260	2.33	25,550	4.2233E-09	1.1	1,000,000	0.004645628	4	0.020441
356	CC	552400	4178140	47.55335	7.00E-06	0.000333	0.000001	581	1	260	2.33	25,550	4.5855E-09	1.1	1,000,000	0.005044046	4	0.022194
357	CC	552420	4178140	52.05591	7.00E-06	0.000364	0.000001	581	1	260	2.33	25,550	5.0197E-09	1.1	1,000,000	0.005521638	4	0.024295
358	CC	552440	4178140	57.5605	7.00E-06	0.000403	0.000001	581	1	260	2.33	25,550	5.5505E-09	1.1	1,000,000	0.006105517	4	0.026864
359	N/R	552460	4178140	64.44795	7.00E-06	0.000451	0.000001	581	1	260	2.33	25,550	6.2146E-09	1.1	1,000,000	0.006836078	4	0.030079
360	N/R	552480	4178140	73.29982	7.00E-06	0.000513	0.000001	581	1	260	2.33	25,550	7.0682E-09	1.1	1,000,000	0.007775008	4	0.03421
361	N/R	552500	4178140	85.01611	7.00E-06	0.000595	0.000001	581	1	260	2.33	25,550	8.198E-09	1.1	1,000,000	0.00901777	4	0.039678
362	N/R	552520	4178140	100.96577	7.00E-06	0.000707	0.000001	581	1	260	2.33	25,550	9.736E-09	1.1	1,000,000	0.010709571	4	0.047122
363	N/R	552540	4178140	123.03791	7.00E-06	0.000861	0.000001	581	1	260	2.33	25,550	1.1864E-08	1.1	1,000,000	0.013050792	4	0.057423
364	N/R	552560	4178140	152.96995	7.00E-06	0.001071	0.000001	581	1	260	2.33	25,550	1.4751E-08	1.1	1,000,000	0.016225722	4	0.071393
365	N/R	552580	4178140	189.587	7.00E-06	0.001327	0.000001	581	1	260	2.33	25,550	1.8282E-08	1.1	1,000,000	0.020109741	4	0.088483
366	N/R	552600	4178140	226.60297	7.00E-06	0.001586	0.000001	581	1	260	2.33	25,550	2.1851E-08	1.1	1,000,000	0.024036073	4	0.105759
367	N/R	552620	4178140	258.41413	7.00E-06	0.001809	0.000001	581	1	260	2.33	25,550	2.4918E-08	1.1	1,000,000	0.027410324	4	0.120605
368	N/R	552640	4178140	284.10689	7.00E-06	0.001989	0.000001	581	1	260	2.33	25,550	2.7396E-08	1.1	1,000,000	0.030135589	4	0.132597
369	N/R	552660	4178140	304.63177	7.00E-06	0.002132	0.000001	581	1	260	2.33	25,550	2.9375E-08	1.1	1,000,000	0.03231269	4	0.142176
370	N/R	552680	4178140	320.47411	7.00E-06	0.002243	0.000001	581	1	260	2.33	25,550	3.0903E-08	1.1	1,000,000	0.033993107	4	0.14957
371	N/R	552700	4178140	331.02444	7.00E-06	0.002317	0.000001	581	1	260	2.33	25,550	3.192E-08	1.1	1,000,000	0.035112195	4	0.154494
372	N/R	552720	4178140	335.4208	7.00E-06	0.002348	0.000001	581	1	260	2.33	25,550	3.2344E-08	1.1	1,000,000	0.035578522	4	0.156545
373	N/R	552740	4178140	334.19534	7.00E-06	0.002339	0.000001	581	1	260	2.33	25,550	3.2226E-08	1.1	1,000,000	0.035448536	4	0.155974
374	N/R	552760	4178140	329.51482	7.00E-06	0.002307	0.000001	581	1	260	2.33	25,550	3.1775E-08	1.1	1,000,000	0.034952067	4	0.153789
375	N/R	552780	4178140	323.32749	7.00E-06	0.002263	0.000001	581	1	260	2.33	25,550	3.1178E-08	1.1	1,000,000	0.034295769	4	0.150901
376	N/R	552800	4178140	316.77554	7.00E-06	0.002217	0.000001	581	1	260	2.33	25,550	3.0546E-08	1.1	1,000,000	0.033600795	4	0.147843
377	N/R	552820	4178140	310.70361	7.00E-06	0.002175	0.000001	581	1	260	2.33	25,550	2.9961E-08	1.1	1,000,000	0.032956738	4	0.14501
378	N/R	552840	4178140	305.88876	7.00E-06	0.002141	0.000001	581	1	260	2.33	25,550	2.9496E-08	1.1	1,000,000	0.03244602	4	0.142762
379	N/R	552860	4178140	302.2563	7.00E-06	0.002116	0.000001	581	1	260	2.33	25,550	2.9146E-08	1.1	1,000,000	0.032060721	4	0.141067
380	N/R	552880	4178140	298.90535	7.00E-06	0.002092	0.000001	581	1	260	2.33	25,550	2.8823E-08	1.1	1,000,000	0.031705281	4	0.139503
381	N/R	552900	4178140	295.26171	7.00E-06	0.002067	0.000001	581	1	260	2.33	25,550	2.8472E-08	1.1	1,000,000	0.031318795	4	0.137803
382	N/R	552920	4178140	291.32757	7.00E-06	0.002039	0.000001	581	1	260	2.33	25,550	2.8092E-08	1.1	1,000,000	0.030901496	4	0.135967
383	N/R	552940	4178140	287.37629	7.00E-06	0.002012	0.000001	581	1	260	2.33	25,550	2.7711E-08	1.1	1,000,000	0.030482378	4	0.134122
384	N/R	552960	4178140	283.3814	7.00E-06	0.001984	0.000001	581	1	260	2.33	25,550	2.7326E-08	1.1	1,000,000	0.030058635	4	0.132258
385	N/R	552980	4178140	279.61756	7.00E-06	0.001957	0.000001	581	1	260	2.33	25,550	2.6963E-08	1.1	1,000,000	0.0296594	4	0.130501
386	N/R	553000	4178140	275.90054	7.00E-06	0.001931	0.000001	581	1	260	2.33	25,550	2.6605E-08	1.1	1,000,000	0.029265131	4	0.128767
387	N/R	553020	4178140	271.8097	7.00E-06	0.001903	0.000001	581	1	260	2.33	25,550	2.621E-08	1.1	1,000,000	0.02883121	4	0.126857

Potrero Hope

Phase 3 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
388	N/R	553040	4178140	267.20057	7.00E-06	0.00187	0.000001	581	1	260	2.33	25,550	2.5766E-08	1.1	1,000,000	0.028342313	4	0.124706
389	N/R	553060	4178140	262.14455	7.00E-06	0.001835	0.000001	581	1	260	2.33	25,550	2.5278E-08	1.1	1,000,000	0.027806015	4	0.122346
390	N/R	553080	4178140	256.8876	7.00E-06	0.001798	0.000001	581	1	260	2.33	25,550	2.4771E-08	1.1	1,000,000	0.027248403	4	0.119893
391	N/R	553100	4178140	251.61818	7.00E-06	0.001761	0.000001	581	1	260	2.33	25,550	2.4263E-08	1.1	1,000,000	0.026689469	4	0.117434
392	N/R	553120	4178140	245.28354	7.00E-06	0.001717	0.000001	581	1	260	2.33	25,550	2.3652E-08	1.1	1,000,000	0.026017545	4	0.114477
393	N/R	553140	4178140	236.75072	7.00E-06	0.001657	0.000001	581	1	260	2.33	25,550	2.283E-08	1.1	1,000,000	0.025112458	4	0.110495
394	N/R	553160	4178140	224.89541	7.00E-06	0.001574	0.000001	581	1	260	2.33	25,550	2.1686E-08	1.1	1,000,000	0.02385495	4	0.104962
395	N/R	553180	4178140	209.53861	7.00E-06	0.001467	0.000001	581	1	260	2.33	25,550	2.0205E-08	1.1	1,000,000	0.022226034	4	0.097795
396	N/R	553200	4178140	191.99435	7.00E-06	0.001344	0.000001	581	1	260	2.33	25,550	1.8514E-08	1.1	1,000,000	0.020365091	4	0.089606
397	N/R	553220	4178140	174.14392	7.00E-06	0.001219	0.000001	581	1	260	2.33	25,550	1.6792E-08	1.1	1,000,000	0.018471673	4	0.081275
398	N/R	553240	4178140	157.62975	7.00E-06	0.001103	0.000001	581	1	260	2.33	25,550	1.52E-08	1.1	1,000,000	0.016719993	4	0.073568
399	N/R	553260	4178140	143.22712	7.00E-06	0.001003	0.000001	581	1	260	2.33	25,550	1.3811E-08	1.1	1,000,000	0.015192288	4	0.066846
400	N/R	553280	4178140	131.02022	7.00E-06	0.000917	0.000001	581	1	260	2.33	25,550	1.2634E-08	1.1	1,000,000	0.013897486	4	0.061149
401	N/R	553300	4178140	120.68955	7.00E-06	0.000845	0.000001	581	1	260	2.33	25,550	1.1638E-08	1.1	1,000,000	0.012801698	4	0.056327
402	N/R	553320	4178140	111.63874	7.00E-06	0.000781	0.000001	581	1	260	2.33	25,550	1.0765E-08	1.1	1,000,000	0.011841667	4	0.052103
403	N/R	553340	4178140	103.85971	7.00E-06	0.000727	0.000001	581	1	260	2.33	25,550	1.0015E-08	1.1	1,000,000	0.011016535	4	0.048473
404	N/R	553360	4178140	97.0651	7.00E-06	0.000679	0.000001	581	1	260	2.33	25,550	9.3598E-09	1.1	1,000,000	0.010295822	4	0.045302
405	N/R	553380	4178140	91.04332	7.00E-06	0.000637	0.000001	581	1	260	2.33	25,550	8.7792E-09	1.1	1,000,000	0.009657084	4	0.042491
406	N/R	553400	4178140	85.63603	7.00E-06	0.000599	0.000001	581	1	260	2.33	25,550	8.2578E-09	1.1	1,000,000	0.009083526	4	0.039968
407	N/R	553420	4178140	80.74261	7.00E-06	0.000565	0.000001	581	1	260	2.33	25,550	7.7859E-09	1.1	1,000,000	0.008564474	4	0.037684
408	N/R	553440	4178140	76.27218	7.00E-06	0.000534	0.000001	581	1	260	2.33	25,550	7.3548E-09	1.1	1,000,000	0.00809029	4	0.035597
409	N/R	553460	4178140	72.27445	7.00E-06	0.000506	0.000001	581	1	260	2.33	25,550	6.9693E-09	1.1	1,000,000	0.007666245	4	0.033731
410	N/R	553480	4178140	68.60104	7.00E-06	0.00048	0.000001	581	1	260	2.33	25,550	6.6151E-09	1.1	1,000,000	0.007276602	4	0.032017
411	N/R	553500	4178140	65.18659	7.00E-06	0.000456	0.000001	581	1	260	2.33	25,550	6.2858E-09	1.1	1,000,000	0.006914427	4	0.030423
412	N/R	553520	4178140	62.00474	7.00E-06	0.000434	0.000001	581	1	260	2.33	25,550	5.979E-09	1.1	1,000,000	0.006576924	4	0.028938
413	N/R	553540	4178140	59.06521	7.00E-06	0.000413	0.000001	581	1	260	2.33	25,550	5.6956E-09	1.1	1,000,000	0.006265124	4	0.027567
414	N/R	553560	4178140	56.30533	7.00E-06	0.000394	0.000001	581	1	260	2.33	25,550	5.4294E-09	1.1	1,000,000	0.00597238	4	0.026278
415	N/R	553580	4178140	53.71054	7.00E-06	0.000376	0.000001	581	1	260	2.33	25,550	5.1792E-09	1.1	1,000,000	0.005697147	4	0.025067
416	N/R	553600	4178140	51.24787	7.00E-06	0.000359	0.000001	581	1	260	2.33	25,550	4.9418E-09	1.1	1,000,000	0.005435929	4	0.023918
417	N/R	553620	4178140	48.90205	7.00E-06	0.000342	0.000001	581	1	260	2.33	25,550	4.7155E-09	1.1	1,000,000	0.005187104	4	0.022823
418	N/R	553640	4178140	46.695	7.00E-06	0.000327	0.000001	581	1	260	2.33	25,550	4.5027E-09	1.1	1,000,000	0.004953	4	0.021793
419	N/R	553660	4178140	44.6196	7.00E-06	0.000312	0.000001	581	1	260	2.33	25,550	4.3026E-09	1.1	1,000,000	0.004732859	4	0.020825
420	N/R	553680	4178140	42.69936	7.00E-06	0.000299	0.000001	581	1	260	2.33	25,550	4.1174E-09	1.1	1,000,000	0.004529177	4	0.019928
421	N/R	553700	4178140	40.90217	7.00E-06	0.000286	0.000001	581	1	260	2.33	25,550	3.9441E-09	1.1	1,000,000	0.004338547	4	0.01909
422	N/R	553720	4178140	39.2048	7.00E-06	0.000274	0.000001	581	1	260	2.33	25,550	3.7805E-09	1.1	1,000,000	0.004158504	4	0.018297
423	N/R	553740	4178140	37.59843	7.00E-06	0.000263	0.000001	581	1	260	2.33	25,550	3.6256E-09	1.1	1,000,000	0.003988115	4	0.017548
424	N/R	553760	4178140	36.01084	7.00E-06	0.000252	0.000001	581	1	260	2.33	25,550	3.4725E-09	1.1	1,000,000	0.003819717	4	0.016807
425	N/R	553780	4178140	34.51606	7.00E-06	0.000242	0.000001	581	1	260	2.33	25,550	3.3283E-09	1.1	1,000,000	0.003661164	4	0.016109
426	res	552100	4178160	20.94755	7.00E-06	0.000147	0.000001	581	1	260	2.33	25,550	2.0199E-09	1.1	1,000,000	0.002221934	4	0.009777
427	res	552120	4178160	21.78456	7.00E-06	0.000152	0.000001	581	1	260	2.33	25,550	2.1007E-09	1.1	1,000,000	0.002310717	4	0.010167
428	res	552140	4178160	22.68574	7.00E-06	0.000159	0.000001	581	1	260	2.33	25,550	2.1876E-09	1.1	1,000,000	0.002406306	4	0.010588
429	res	552160	4178160	23.65911	7.00E-06	0.000166	0.000001	581	1	260	2.33	25,550	2.2814E-09	1.1	1,000,000	0.002509553	4	0.011042
430	res	552180	4178160	24.71416	7.00E-06	0.000173	0.000001	581	1	260	2.33	25,550	2.3831E-09	1.1	1,000,000	0.002621463	4	0.011534

Potrero Hope

Phase 3 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
431	res	552200	4178160	25.86218	7.00E-06	0.000181	0.000001	581	1	260	2.33	25,550	2.4939E-09	1.1	1,000,000	0.002743235	4	0.01207
432	res	552220	4178160	27.11682	7.00E-06	0.00019	0.000001	581	1	260	2.33	25,550	2.6148E-09	1.1	1,000,000	0.002876317	4	0.012656
433	res	552240	4178160	28.49465	7.00E-06	0.000199	0.000001	581	1	260	2.33	25,550	2.7477E-09	1.1	1,000,000	0.003022465	4	0.013299
434	res	552260	4178160	30.01607	7.00E-06	0.00021	0.000001	581	1	260	2.33	25,550	2.8944E-09	1.1	1,000,000	0.003183844	4	0.014009
435	N/R	552280	4178160	31.7065	7.00E-06	0.000222	0.000001	581	1	260	2.33	25,550	3.0574E-09	1.1	1,000,000	0.00336315	4	0.014798
436	N/R	552300	4178160	33.59806	7.00E-06	0.000235	0.000001	581	1	260	2.33	25,550	3.2398E-09	1.1	1,000,000	0.00356379	4	0.015681
437	N/R	552320	4178160	35.73202	7.00E-06	0.00025	0.000001	581	1	260	2.33	25,550	3.4456E-09	1.1	1,000,000	0.003790142	4	0.016677
438	N/R	552340	4178160	38.16231	7.00E-06	0.000267	0.000001	581	1	260	2.33	25,550	3.6799E-09	1.1	1,000,000	0.004047926	4	0.017811
439	N/R	552360	4178160	40.96094	7.00E-06	0.000287	0.000001	581	1	260	2.33	25,550	3.9498E-09	1.1	1,000,000	0.00434478	4	0.019117
440	POT	552380	4178160	44.22629	7.00E-06	0.00031	0.000001	581	1	260	2.33	25,550	4.2647E-09	1.1	1,000,000	0.00469114	4	0.020641
441	CC	552400	4178160	48.0966	7.00E-06	0.000337	0.000001	581	1	260	2.33	25,550	4.6379E-09	1.1	1,000,000	0.005101669	4	0.022447
442	CC	552420	4178160	52.77239	7.00E-06	0.000369	0.000001	581	1	260	2.33	25,550	5.0888E-09	1.1	1,000,000	0.005597636	4	0.02463
443	CC	552440	4178160	58.55585	7.00E-06	0.00041	0.000001	581	1	260	2.33	25,550	5.6465E-09	1.1	1,000,000	0.006211095	4	0.027329
444	CC	552460	4178160	65.92415	7.00E-06	0.000461	0.000001	581	1	260	2.33	25,550	6.357E-09	1.1	1,000,000	0.006992661	4	0.030768
445	CC	552480	4178160	75.67345	7.00E-06	0.00053	0.000001	581	1	260	2.33	25,550	7.2971E-09	1.1	1,000,000	0.008026782	4	0.035318
446	CC	552500	4178160	89.21905	7.00E-06	0.000625	0.000001	581	1	260	2.33	25,550	8.6033E-09	1.1	1,000,000	0.009463581	4	0.04164
447	N/R	552520	4178160	109.25401	7.00E-06	0.000765	0.000001	581	1	260	2.33	25,550	1.0535E-08	1.1	1,000,000	0.011588716	4	0.05099
448	N/R	552540	4178160	141.1343	7.00E-06	0.000988	0.000001	581	1	260	2.33	25,550	1.3609E-08	1.1	1,000,000	0.0149703	4	0.065869
449	N/R	552560	4178160	194.45678	7.00E-06	0.001361	0.000001	581	1	260	2.33	25,550	1.8751E-08	1.1	1,000,000	0.020626285	4	0.090756
450	N/R	552580	4178160	274.36523	7.00E-06	0.001921	0.000001	581	1	260	2.33	25,550	2.6457E-08	1.1	1,000,000	0.029102278	4	0.12805
451	N/R	552600	4178160	354.423	7.00E-06	0.002481	0.000001	581	1	260	2.33	25,550	3.4176E-08	1.1	1,000,000	0.037594111	4	0.165414
452	N/R	552620	4178160	413.80324	7.00E-06	0.002897	0.000001	581	1	260	2.33	25,550	3.9902E-08	1.1	1,000,000	0.04389265	4	0.193128
453	N/R	552640	4178160	458.30334	7.00E-06	0.003208	0.000001	581	1	260	2.33	25,550	4.4193E-08	1.1	1,000,000	0.048612834	4	0.213896
454	N/R	552660	4178160	494.57859	7.00E-06	0.003462	0.000001	581	1	260	2.33	25,550	4.7691E-08	1.1	1,000,000	0.052460597	4	0.230827
455	N/R	552680	4178160	524.73438	7.00E-06	0.003673	0.000001	581	1	260	2.33	25,550	5.0599E-08	1.1	1,000,000	0.055659261	4	0.244901
456	N/R	552700	4178160	544.75728	7.00E-06	0.003813	0.000001	581	1	260	2.33	25,550	5.253E-08	1.1	1,000,000	0.057783116	4	0.254246
457	N/R	552720	4178160	546.63803	7.00E-06	0.003826	0.000001	581	1	260	2.33	25,550	5.2711E-08	1.1	1,000,000	0.05798261	4	0.255123
458	N/R	552740	4178160	530.60869	7.00E-06	0.003714	0.000001	581	1	260	2.33	25,550	5.1166E-08	1.1	1,000,000	0.056282357	4	0.247642
459	N/R	552760	4178160	508.72243	7.00E-06	0.003561	0.000001	581	1	260	2.33	25,550	4.9055E-08	1.1	1,000,000	0.053960853	4	0.237428
460	N/R	552780	4178160	486.66746	7.00E-06	0.003407	0.000001	581	1	260	2.33	25,550	4.6929E-08	1.1	1,000,000	0.051621453	4	0.227134
461	N/R	552800	4178160	465.82376	7.00E-06	0.003261	0.000001	581	1	260	2.33	25,550	4.4919E-08	1.1	1,000,000	0.049410535	4	0.217406
462	N/R	552820	4178160	447.3534	7.00E-06	0.003131	0.000001	581	1	260	2.33	25,550	4.3138E-08	1.1	1,000,000	0.047451359	4	0.208786
463	N/R	552840	4178160	434.43497	7.00E-06	0.003041	0.000001	581	1	260	2.33	25,550	4.1892E-08	1.1	1,000,000	0.046081085	4	0.202757
464	N/R	552860	4178160	427.0099	7.00E-06	0.002989	0.000001	581	1	260	2.33	25,550	4.1176E-08	1.1	1,000,000	0.045293498	4	0.199291
465	N/R	552880	4178160	419.00863	7.00E-06	0.002933	0.000001	581	1	260	2.33	25,550	4.0404E-08	1.1	1,000,000	0.044444793	4	0.195557
466	N/R	552900	4178160	409.75421	7.00E-06	0.002868	0.000001	581	1	260	2.33	25,550	3.9512E-08	1.1	1,000,000	0.043463164	4	0.191238
467	N/R	552920	4178160	399.91488	7.00E-06	0.002799	0.000001	581	1	260	2.33	25,550	3.8563E-08	1.1	1,000,000	0.042419494	4	0.186646
468	N/R	552940	4178160	390.00535	7.00E-06	0.00273	0.000001	581	1	260	2.33	25,550	3.7608E-08	1.1	1,000,000	0.041368377	4	0.182021
469	N/R	552960	4178160	380.69397	7.00E-06	0.002665	0.000001	581	1	260	2.33	25,550	3.671E-08	1.1	1,000,000	0.040380707	4	0.177675
470	N/R	552980	4178160	373.41824	7.00E-06	0.002614	0.000001	581	1	260	2.33	25,550	3.6008E-08	1.1	1,000,000	0.03960896	4	0.174279
471	N/R	553000	4178160	366.86466	7.00E-06	0.002568	0.000001	581	1	260	2.33	25,550	3.5376E-08	1.1	1,000,000	0.038913814	4	0.171221
472	N/R	553020	4178160	359.38974	7.00E-06	0.002516	0.000001	581	1	260	2.33	25,550	3.4655E-08	1.1	1,000,000	0.038120939	4	0.167732
473	N/R	553040	4178160	351.0703	7.00E-06	0.002457	0.000001	581	1	260	2.33	25,550	3.3853E-08	1.1	1,000,000	0.037238485	4	0.163849

Potrero Hope

Phase 3 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
474	N/R	553060	4178160	342.37331	7.00E-06	0.002397	0.000001	581	1	260	2.33	25,550	3.3015E-08	1.1	1,000,000	0.036315984	4	0.15979
475	N/R	553080	4178160	334.05573	7.00E-06	0.002338	0.000001	581	1	260	2.33	25,550	3.2212E-08	1.1	1,000,000	0.035433728	4	0.155908
476	N/R	553100	4178160	327.03056	7.00E-06	0.002289	0.000001	581	1	260	2.33	25,550	3.1535E-08	1.1	1,000,000	0.034688559	4	0.15263
477	N/R	553120	4178160	319.37768	7.00E-06	0.002236	0.000001	581	1	260	2.33	25,550	3.0797E-08	1.1	1,000,000	0.033876808	4	0.149058
478	N/R	553140	4178160	308.01708	7.00E-06	0.002156	0.000001	581	1	260	2.33	25,550	2.9702E-08	1.1	1,000,000	0.032671774	4	0.143756
479	N/R	553160	4178160	290.23504	7.00E-06	0.002032	0.000001	581	1	260	2.33	25,550	2.7987E-08	1.1	1,000,000	0.03078561	4	0.135457
480	N/R	553180	4178160	265.18625	7.00E-06	0.001856	0.000001	581	1	260	2.33	25,550	2.5572E-08	1.1	1,000,000	0.028128652	4	0.123766
481	N/R	553200	4178160	235.50698	7.00E-06	0.001649	0.000001	581	1	260	2.33	25,550	2.271E-08	1.1	1,000,000	0.024980533	4	0.109914
482	N/R	553220	4178160	206.25273	7.00E-06	0.001444	0.000001	581	1	260	2.33	25,550	1.9889E-08	1.1	1,000,000	0.021877496	4	0.096261
483	N/R	553240	4178160	181.1238	7.00E-06	0.001268	0.000001	581	1	260	2.33	25,550	1.7465E-08	1.1	1,000,000	0.019212038	4	0.084533
484	N/R	553260	4178160	160.90819	7.00E-06	0.001126	0.000001	581	1	260	2.33	25,550	1.5516E-08	1.1	1,000,000	0.017067742	4	0.075098
485	N/R	553280	4178160	144.88645	7.00E-06	0.001014	0.000001	581	1	260	2.33	25,550	1.3971E-08	1.1	1,000,000	0.015368295	4	0.06762
486	N/R	553300	4178160	132.0017	7.00E-06	0.000924	0.000001	581	1	260	2.33	25,550	1.2729E-08	1.1	1,000,000	0.014001593	4	0.061607
487	N/R	553320	4178160	121.12896	7.00E-06	0.000848	0.000001	581	1	260	2.33	25,550	1.168E-08	1.1	1,000,000	0.012848307	4	0.056533
488	N/R	553340	4178160	112.00437	7.00E-06	0.000784	0.000001	581	1	260	2.33	25,550	1.08E-08	1.1	1,000,000	0.01188045	4	0.052274
489	N/R	553360	4178160	104.18553	7.00E-06	0.000729	0.000001	581	1	260	2.33	25,550	1.0046E-08	1.1	1,000,000	0.011051095	4	0.048625
490	N/R	553380	4178160	97.34902	7.00E-06	0.000681	0.000001	581	1	260	2.33	25,550	9.3872E-09	1.1	1,000,000	0.010325938	4	0.045434
491	N/R	553400	4178160	91.28874	7.00E-06	0.000639	0.000001	581	1	260	2.33	25,550	8.8028E-09	1.1	1,000,000	0.009683116	4	0.042606
492	N/R	553420	4178160	85.83897	7.00E-06	0.000601	0.000001	581	1	260	2.33	25,550	8.2773E-09	1.1	1,000,000	0.009105052	4	0.040062
493	N/R	553440	4178160	80.89716	7.00E-06	0.000566	0.000001	581	1	260	2.33	25,550	7.8008E-09	1.1	1,000,000	0.008580867	4	0.037756
494	N/R	553460	4178160	76.45492	7.00E-06	0.000535	0.000001	581	1	260	2.33	25,550	7.3724E-09	1.1	1,000,000	0.008109673	4	0.035683
495	N/R	553480	4178160	72.38627	7.00E-06	0.000507	0.000001	581	1	260	2.33	25,550	6.9801E-09	1.1	1,000,000	0.007678106	4	0.033784
496	N/R	553500	4178160	68.61601	7.00E-06	0.00048	0.000001	581	1	260	2.33	25,550	6.6165E-09	1.1	1,000,000	0.00727819	4	0.032024
497	N/R	553520	4178160	65.11867	7.00E-06	0.000456	0.000001	581	1	260	2.33	25,550	6.2793E-09	1.1	1,000,000	0.006907222	4	0.030392
498	N/R	553540	4178160	61.92742	7.00E-06	0.000433	0.000001	581	1	260	2.33	25,550	5.9716E-09	1.1	1,000,000	0.006568722	4	0.028902
499	N/R	553560	4178160	58.93647	7.00E-06	0.000413	0.000001	581	1	260	2.33	25,550	5.6832E-09	1.1	1,000,000	0.006251468	4	0.027506
500	N/R	553580	4178160	56.13457	7.00E-06	0.000393	0.000001	581	1	260	2.33	25,550	5.413E-09	1.1	1,000,000	0.005954267	4	0.026199
501	N/R	553600	4178160	53.47777	7.00E-06	0.000374	0.000001	581	1	260	2.33	25,550	5.1568E-09	1.1	1,000,000	0.005672457	4	0.024959
502	N/R	553620	4178160	50.94757	7.00E-06	0.000357	0.000001	581	1	260	2.33	25,550	4.9128E-09	1.1	1,000,000	0.005404075	4	0.023778
503	N/R	553640	4178160	48.5716	7.00E-06	0.00034	0.000001	581	1	260	2.33	25,550	4.6837E-09	1.1	1,000,000	0.005152053	4	0.022669
504	N/R	553660	4178160	46.34358	7.00E-06	0.000324	0.000001	581	1	260	2.33	25,550	4.4688E-09	1.1	1,000,000	0.004915724	4	0.021629
505	N/R	553680	4178160	44.28888	7.00E-06	0.00031	0.000001	581	1	260	2.33	25,550	4.2707E-09	1.1	1,000,000	0.004697779	4	0.02067
506	N/R	553700	4178160	42.36702	7.00E-06	0.000297	0.000001	581	1	260	2.33	25,550	4.0854E-09	1.1	1,000,000	0.004493925	4	0.019773
507	N/R	553720	4178160	40.55995	7.00E-06	0.000284	0.000001	581	1	260	2.33	25,550	3.9111E-09	1.1	1,000,000	0.004302247	4	0.01893
508	N/R	553740	4178160	38.85074	7.00E-06	0.000272	0.000001	581	1	260	2.33	25,550	3.7463E-09	1.1	1,000,000	0.004120949	4	0.018132
509	N/R	553760	4178160	37.16972	7.00E-06	0.00026	0.000001	581	1	260	2.33	25,550	3.5842E-09	1.1	1,000,000	0.003942641	4	0.017348
510	N/R	553780	4178160	35.58889	7.00E-06	0.000249	0.000001	581	1	260	2.33	25,550	3.4318E-09	1.1	1,000,000	0.00377496	4	0.01661
511	res	552100	4178180	21.00458	7.00E-06	0.000147	0.000001	581	1	260	2.33	25,550	2.0254E-09	1.1	1,000,000	0.002227983	4	0.009803
512	res	552120	4178180	21.84597	7.00E-06	0.000153	0.000001	581	1	260	2.33	25,550	2.1066E-09	1.1	1,000,000	0.002317231	4	0.010196
513	res	552140	4178180	22.75197	7.00E-06	0.000159	0.000001	581	1	260	2.33	25,550	2.1939E-09	1.1	1,000,000	0.002413331	4	0.010619
514	N/R	552160	4178180	23.73064	7.00E-06	0.000166	0.000001	581	1	260	2.33	25,550	2.2883E-09	1.1	1,000,000	0.00251714	4	0.011075
515	res	552180	4178180	24.79156	7.00E-06	0.000174	0.000001	581	1	260	2.33	25,550	2.3906E-09	1.1	1,000,000	0.002629673	4	0.011571
516	res	552200	4178180	25.94611	7.00E-06	0.000182	0.000001	581	1	260	2.33	25,550	2.5019E-09	1.1	1,000,000	0.002752138	4	0.012109

Potrero Hope

Phase 3 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
517	N/R	552220	4178180	27.20805	7.00E-06	0.00019	0.000001	581	1	260	2.33	25,550	2.6236E-09	1.1	1,000,000	0.002885993	4	0.012698
518	N/R	552240	4178180	28.5941	7.00E-06	0.0002	0.000001	581	1	260	2.33	25,550	2.7573E-09	1.1	1,000,000	0.003033014	4	0.013345
519	N/R	552260	4178180	30.12485	7.00E-06	0.000211	0.000001	581	1	260	2.33	25,550	2.9049E-09	1.1	1,000,000	0.003195382	4	0.01406
520	N/R	552280	4178180	31.82601	7.00E-06	0.000223	0.000001	581	1	260	2.33	25,550	3.0689E-09	1.1	1,000,000	0.003375826	4	0.014854
521	N/R	552300	4178180	33.7301	7.00E-06	0.000236	0.000001	581	1	260	2.33	25,550	3.2525E-09	1.1	1,000,000	0.003577796	4	0.015742
522	N/R	552320	4178180	35.87899	7.00E-06	0.000251	0.000001	581	1	260	2.33	25,550	3.4598E-09	1.1	1,000,000	0.003805731	4	0.016745
523	N/R	552340	4178180	38.32758	7.00E-06	0.000268	0.000001	581	1	260	2.33	25,550	3.6959E-09	1.1	1,000,000	0.004065456	4	0.017888
524	N/R	552360	4178180	41.14947	7.00E-06	0.000288	0.000001	581	1	260	2.33	25,550	3.968E-09	1.1	1,000,000	0.004364778	4	0.019205
525	N/R	552380	4178180	44.44575	7.00E-06	0.000311	0.000001	581	1	260	2.33	25,550	4.2858E-09	1.1	1,000,000	0.004714419	4	0.020743
526	N/R	552400	4178180	48.35965	7.00E-06	0.000339	0.000001	581	1	260	2.33	25,550	4.6632E-09	1.1	1,000,000	0.005129571	4	0.02257
527	N/R	552420	4178180	53.10127	7.00E-06	0.000372	0.000001	581	1	260	2.33	25,550	5.1205E-09	1.1	1,000,000	0.005632521	4	0.024783
528	N/R	552440	4178180	58.99268	7.00E-06	0.000413	0.000001	581	1	260	2.33	25,550	5.6886E-09	1.1	1,000,000	0.006257431	4	0.027533
529	CC	552460	4178180	66.55584	7.00E-06	0.000466	0.000001	581	1	260	2.33	25,550	6.4179E-09	1.1	1,000,000	0.007059665	4	0.031063
530	CC	552480	4178180	76.69906	7.00E-06	0.000537	0.000001	581	1	260	2.33	25,550	7.396E-09	1.1	1,000,000	0.008135569	4	0.035797
531	CC	552500	4178180	91.15811	7.00E-06	0.000638	0.000001	581	1	260	2.33	25,550	8.7902E-09	1.1	1,000,000	0.00966926	4	0.042545
532	CC	552520	4178180	113.71495	7.00E-06	0.000796	0.000001	581	1	260	2.33	25,550	1.0965E-08	1.1	1,000,000	0.012061893	4	0.053072
533	CC	552540	4178180	154.34591	7.00E-06	0.00108	0.000001	581	1	260	2.33	25,550	1.4883E-08	1.1	1,000,000	0.016371672	4	0.072035
534	CC	552560	4178180	247.99431	7.00E-06	0.001736	0.000001	581	1	260	2.33	25,550	2.3914E-08	1.1	1,000,000	0.02630508	4	0.115742
535	CC	552580	4178180	357.91657	7.00E-06	0.002505	0.000001	581	1	260	2.33	25,550	3.4513E-08	1.1	1,000,000	0.037964678	4	0.167045
536	CC	552600	4178180	582.85251	7.00E-06	0.00408	0.000001	581	1	260	2.33	25,550	5.6204E-08	1.1	1,000,000	0.061823927	4	0.272025
537	CC	552620	4178180	683.40249	7.00E-06	0.004784	0.000001	581	1	260	2.33	25,550	6.5899E-08	1.1	1,000,000	0.072489395	4	0.318953
538	CC	552640	4178180	574.76984	7.00E-06	0.004023	0.000001	581	1	260	2.33	25,550	5.5424E-08	1.1	1,000,000	0.060966588	4	0.268253
539	CC	552660	4178180	606.32213	7.00E-06	0.004244	0.000001	581	1	260	2.33	25,550	5.8467E-08	1.1	1,000,000	0.06431338	4	0.282979
540	CC	552680	4178180	626.45667	7.00E-06	0.004385	0.000001	581	1	260	2.33	25,550	6.0408E-08	1.1	1,000,000	0.066449077	4	0.292376
541	CC	552700	4178180	622.15911	7.00E-06	0.004355	0.000001	581	1	260	2.33	25,550	5.9994E-08	1.1	1,000,000	0.065993229	4	0.29037
542	CC	552720	4178180	627.39525	7.00E-06	0.004392	0.000001	581	1	260	2.33	25,550	6.0499E-08	1.1	1,000,000	0.066548634	4	0.292814
543	CC	552740	4178180	634.4793	7.00E-06	0.004441	0.000001	581	1	260	2.33	25,550	6.1182E-08	1.1	1,000,000	0.067300048	4	0.29612
544	CC	552760	4178180	623.94448	7.00E-06	0.004368	0.000001	581	1	260	2.33	25,550	6.0166E-08	1.1	1,000,000	0.066182606	4	0.291203
545	CC	552780	4178180	606.37112	7.00E-06	0.004245	0.000001	581	1	260	2.33	25,550	5.8471E-08	1.1	1,000,000	0.064318577	4	0.283002
546	CC	552800	4178180	872.53073	7.00E-06	0.006108	0.000001	581	1	260	2.33	25,550	8.4137E-08	1.1	1,000,000	0.092550474	4	0.407222
547	CC	552820	4178180	796.51399	7.00E-06	0.005576	0.000001	581	1	260	2.33	25,550	7.6807E-08	1.1	1,000,000	0.084487279	4	0.371744
548	N/R	552840	4178180	745.77591	7.00E-06	0.00522	0.000001	581	1	260	2.33	25,550	7.1914E-08	1.1	1,000,000	0.079105425	4	0.348064
549	N/R	552860	4178180	738.29979	7.00E-06	0.005168	0.000001	581	1	260	2.33	25,550	7.1193E-08	1.1	1,000,000	0.078312423	4	0.344575
550	N/R	552880	4178180	708.95129	7.00E-06	0.004963	0.000001	581	1	260	2.33	25,550	6.8363E-08	1.1	1,000,000	0.075199389	4	0.330877
551	N/R	552900	4178180	676.75935	7.00E-06	0.004737	0.000001	581	1	260	2.33	25,550	6.5259E-08	1.1	1,000,000	0.071784748	4	0.315853
552	N/R	552920	4178180	645.48224	7.00E-06	0.004518	0.000001	581	1	260	2.33	25,550	6.2243E-08	1.1	1,000,000	0.068467144	4	0.301255
553	N/R	552940	4178180	614.27867	7.00E-06	0.0043	0.000001	581	1	260	2.33	25,550	5.9234E-08	1.1	1,000,000	0.065157341	4	0.286692
554	N/R	552960	4178180	584.61375	7.00E-06	0.004092	0.000001	581	1	260	2.33	25,550	5.6373E-08	1.1	1,000,000	0.062010744	4	0.272847
555	N/R	552980	4178180	567.84257	7.00E-06	0.003975	0.000001	581	1	260	2.33	25,550	5.4756E-08	1.1	1,000,000	0.060231803	4	0.26502
556	N/R	553000	4178180	553.62162	7.00E-06	0.003875	0.000001	581	1	260	2.33	25,550	5.3385E-08	1.1	1,000,000	0.058723368	4	0.258383
557	N/R	553020	4178180	533.17587	7.00E-06	0.003732	0.000001	581	1	260	2.33	25,550	5.1413E-08	1.1	1,000,000	0.056554661	4	0.248841
558	N/R	553040	4178180	512.04006	7.00E-06	0.003584	0.000001	581	1	260	2.33	25,550	4.9375E-08	1.1	1,000,000	0.054312758	4	0.238976
559	N/R	553060	4178180	492.20909	7.00E-06	0.003445	0.000001	581	1	260	2.33	25,550	4.7463E-08	1.1	1,000,000	0.052209261	4	0.229721

Potrero Hope

Phase 3 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
560	N/R	553080	4178180	475.16442	7.00E-06	0.003326	0.000001	581	1	260	2.33	25,550	4.5819E-08	1.1	1,000,000	0.050401311	4	0.221766
561	N/R	553100	4178180	465.56145	7.00E-06	0.003259	0.000001	581	1	260	2.33	25,550	4.4893E-08	1.1	1,000,000	0.049382711	4	0.217284
562	N/R	553120	4178180	459.29935	7.00E-06	0.003215	0.000001	581	1	260	2.33	25,550	4.429E-08	1.1	1,000,000	0.048718482	4	0.214361
563	N/R	553140	4178180	443.42007	7.00E-06	0.003104	0.000001	581	1	260	2.33	25,550	4.2758E-08	1.1	1,000,000	0.047034146	4	0.20695
564	N/R	553160	4178180	413.53797	7.00E-06	0.002895	0.000001	581	1	260	2.33	25,550	3.9877E-08	1.1	1,000,000	0.043864513	4	0.193004
565	N/R	553180	4178180	365.86082	7.00E-06	0.002561	0.000001	581	1	260	2.33	25,550	3.5279E-08	1.1	1,000,000	0.038807335	4	0.170752
566	N/R	553200	4178180	305.24992	7.00E-06	0.002137	0.000001	581	1	260	2.33	25,550	2.9435E-08	1.1	1,000,000	0.032378258	4	0.142464
567	N/R	553220	4178180	250.23275	7.00E-06	0.001752	0.000001	581	1	260	2.33	25,550	2.413E-08	1.1	1,000,000	0.026542515	4	0.116787
568	N/R	553240	4178180	209.44235	7.00E-06	0.001466	0.000001	581	1	260	2.33	25,550	2.0196E-08	1.1	1,000,000	0.022215824	4	0.09775
569	N/R	553260	4178180	180.528	7.00E-06	0.001264	0.000001	581	1	260	2.33	25,550	1.7408E-08	1.1	1,000,000	0.019148841	4	0.084255
570	N/R	553280	4178180	159.57018	7.00E-06	0.001117	0.000001	581	1	260	2.33	25,550	1.5387E-08	1.1	1,000,000	0.016925817	4	0.074474
571	N/R	553300	4178180	143.70165	7.00E-06	0.001006	0.000001	581	1	260	2.33	25,550	1.3857E-08	1.1	1,000,000	0.015242622	4	0.067068
572	N/R	553320	4178180	130.82574	7.00E-06	0.000916	0.000001	581	1	260	2.33	25,550	1.2615E-08	1.1	1,000,000	0.013876857	4	0.061058
573	N/R	553340	4178180	120.29793	7.00E-06	0.000842	0.000001	581	1	260	2.33	25,550	1.16E-08	1.1	1,000,000	0.012760159	4	0.056145
574	N/R	553360	4178180	111.40887	7.00E-06	0.00078	0.000001	581	1	260	2.33	25,550	1.0743E-08	1.1	1,000,000	0.011817284	4	0.051996
575	N/R	553380	4178180	103.73408	7.00E-06	0.000726	0.000001	581	1	260	2.33	25,550	1.0003E-08	1.1	1,000,000	0.011003209	4	0.048414
576	N/R	553400	4178180	96.97439	7.00E-06	0.000679	0.000001	581	1	260	2.33	25,550	9.3511E-09	1.1	1,000,000	0.0102862	4	0.045259
577	N/R	553420	4178180	90.94283	7.00E-06	0.000637	0.000001	581	1	260	2.33	25,550	8.7695E-09	1.1	1,000,000	0.009646425	4	0.042444
578	N/R	553440	4178180	85.48994	7.00E-06	0.000598	0.000001	581	1	260	2.33	25,550	8.2437E-09	1.1	1,000,000	0.00906803	4	0.039899
579	N/R	553460	4178180	80.6313	7.00E-06	0.000564	0.000001	581	1	260	2.33	25,550	7.7752E-09	1.1	1,000,000	0.008552667	4	0.037632
580	N/R	553480	4178180	76.1981	7.00E-06	0.000533	0.000001	581	1	260	2.33	25,550	7.3477E-09	1.1	1,000,000	0.008082432	4	0.035563
581	N/R	553500	4178180	72.10077	7.00E-06	0.000505	0.000001	581	1	260	2.33	25,550	6.9526E-09	1.1	1,000,000	0.007647823	4	0.03365
582	N/R	553520	4178180	68.30571	7.00E-06	0.000478	0.000001	581	1	260	2.33	25,550	6.5866E-09	1.1	1,000,000	0.007245276	4	0.031879
583	N/R	553540	4178180	64.83391	7.00E-06	0.000454	0.000001	581	1	260	2.33	25,550	6.2518E-09	1.1	1,000,000	0.006877018	4	0.030259
584	N/R	553560	4178180	61.59192	7.00E-06	0.000431	0.000001	581	1	260	2.33	25,550	5.9392E-09	1.1	1,000,000	0.006533135	4	0.028746
585	N/R	553580	4178180	58.5602	7.00E-06	0.00041	0.000001	581	1	260	2.33	25,550	5.6469E-09	1.1	1,000,000	0.006211557	4	0.027331
586	N/R	553600	4178180	55.69917	7.00E-06	0.00039	0.000001	581	1	260	2.33	25,550	5.371E-09	1.1	1,000,000	0.005908084	4	0.025996
587	N/R	553620	4178180	52.98958	7.00E-06	0.000371	0.000001	581	1	260	2.33	25,550	5.1097E-09	1.1	1,000,000	0.005620674	4	0.024731
588	N/R	553640	4178180	50.45587	7.00E-06	0.000353	0.000001	581	1	260	2.33	25,550	4.8654E-09	1.1	1,000,000	0.00535192	4	0.023548
589	N/R	553660	4178180	48.0811	7.00E-06	0.000337	0.000001	581	1	260	2.33	25,550	4.6364E-09	1.1	1,000,000	0.005100025	4	0.02244
590	N/R	553680	4178180	45.87991	7.00E-06	0.000321	0.000001	581	1	260	2.33	25,550	4.4241E-09	1.1	1,000,000	0.004866542	4	0.021413
591	N/R	553700	4178180	43.82275	7.00E-06	0.000307	0.000001	581	1	260	2.33	25,550	4.2258E-09	1.1	1,000,000	0.004648336	4	0.020453
592	N/R	553720	4178180	41.89196	7.00E-06	0.000293	0.000001	581	1	260	2.33	25,550	4.0396E-09	1.1	1,000,000	0.004443535	4	0.019552
593	N/R	553740	4178180	40.07402	7.00E-06	0.000281	0.000001	581	1	260	2.33	25,550	3.8643E-09	1.1	1,000,000	0.004250704	4	0.018703
594	N/R	553760	4178180	38.30549	7.00E-06	0.000268	0.000001	581	1	260	2.33	25,550	3.6937E-09	1.1	1,000,000	0.004063113	4	0.017878
595	N/R	553780	4178180	36.64673	7.00E-06	0.000257	0.000001	581	1	260	2.33	25,550	3.5338E-09	1.1	1,000,000	0.003887167	4	0.017104
596	N/R	552100	4178200	21.04191	7.00E-06	0.000147	0.000001	581	1	260	2.33	25,550	2.029E-09	1.1	1,000,000	0.002231943	4	0.009821
597	N/R	552120	4178200	21.88527	7.00E-06	0.000153	0.000001	581	1	260	2.33	25,550	2.1104E-09	1.1	1,000,000	0.002321399	4	0.010214
598	N/R	552140	4178200	22.79326	7.00E-06	0.00016	0.000001	581	1	260	2.33	25,550	2.1979E-09	1.1	1,000,000	0.002417711	4	0.010638
599	N/R	552160	4178200	23.77392	7.00E-06	0.000166	0.000001	581	1	260	2.33	25,550	2.2925E-09	1.1	1,000,000	0.002521731	4	0.011096
600	N/R	552180	4178200	24.83675	7.00E-06	0.000174	0.000001	581	1	260	2.33	25,550	2.395E-09	1.1	1,000,000	0.002634467	4	0.011592
601	N/R	552200	4178200	25.99307	7.00E-06	0.000182	0.000001	581	1	260	2.33	25,550	2.5065E-09	1.1	1,000,000	0.002757119	4	0.012131
602	N/R	552220	4178200	27.25654	7.00E-06	0.000191	0.000001	581	1	260	2.33	25,550	2.6283E-09	1.1	1,000,000	0.002891137	4	0.012721

Potrero Hope

Phase 3 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
603	N/R	552240	4178200	28.64373	7.00E-06	0.000201	0.000001	581	1	260	2.33	25,550	2.7621E-09	1.1	1,000,000	0.003038278	4	0.013368
604	N/R	552260	4178200	30.17503	7.00E-06	0.000211	0.000001	581	1	260	2.33	25,550	2.9097E-09	1.1	1,000,000	0.003200705	4	0.014083
605	N/R	552280	4178200	31.87582	7.00E-06	0.000223	0.000001	581	1	260	2.33	25,550	3.0737E-09	1.1	1,000,000	0.00338111	4	0.014877
606	N/R	552300	4178200	33.77819	7.00E-06	0.000236	0.000001	581	1	260	2.33	25,550	3.2572E-09	1.1	1,000,000	0.003582897	4	0.015765
607	N/R	552320	4178200	35.92337	7.00E-06	0.000251	0.000001	581	1	260	2.33	25,550	3.464E-09	1.1	1,000,000	0.003810439	4	0.016766
608	N/R	552340	4178200	38.36531	7.00E-06	0.000269	0.000001	581	1	260	2.33	25,550	3.6995E-09	1.1	1,000,000	0.004069459	4	0.017906
609	N/R	552360	4178200	41.17612	7.00E-06	0.000288	0.000001	581	1	260	2.33	25,550	3.9705E-09	1.1	1,000,000	0.004367605	4	0.019217
610	POT	552380	4178200	44.45466	7.00E-06	0.000311	0.000001	581	1	260	2.33	25,550	4.2867E-09	1.1	1,000,000	0.004715364	4	0.020748
611	N/R	552400	4178200	48.34049	7.00E-06	0.000338	0.000001	581	1	260	2.33	25,550	4.6614E-09	1.1	1,000,000	0.005127539	4	0.022561
612	N/R	552420	4178200	53.03766	7.00E-06	0.000371	0.000001	581	1	260	2.33	25,550	5.1143E-09	1.1	1,000,000	0.005625774	4	0.024753
613	N/R	552440	4178200	58.8576	7.00E-06	0.000412	0.000001	581	1	260	2.33	25,550	5.6755E-09	1.1	1,000,000	0.006243103	4	0.02747
614	N/R	552460	4178200	66.30253	7.00E-06	0.000464	0.000001	581	1	260	2.33	25,550	6.3935E-09	1.1	1,000,000	0.007032796	4	0.030944
615	N/R	552480	4178200	76.2413	7.00E-06	0.000534	0.000001	581	1	260	2.33	25,550	7.3518E-09	1.1	1,000,000	0.008087014	4	0.035583
616	N/R	552500	4178200	90.32261	7.00E-06	0.000632	0.000001	581	1	260	2.33	25,550	8.7097E-09	1.1	1,000,000	0.009580637	4	0.042155
617	N/R	552520	4178200	112.10897	7.00E-06	0.000785	0.000001	581	1	260	2.33	25,550	1.081E-08	1.1	1,000,000	0.011891545	4	0.052323
618	N/R	552540	4178200	150.92117	7.00E-06	0.001056	0.000001	581	1	260	2.33	25,550	1.4553E-08	1.1	1,000,000	0.016008406	4	0.070437
619	N/R	552560	4178200	239.60186	7.00E-06	0.001677	0.000001	581	1	260	2.33	25,550	2.3104E-08	1.1	1,000,000	0.025414882	4	0.111825
620	N/R	552580	4178200	334.07849	7.00E-06	0.002339	0.000001	581	1	260	2.33	25,550	3.2215E-08	1.1	1,000,000	0.035436142	4	0.155919
621	N/R	552600	4178200	680.72325	7.00E-06	0.004765	0.000001	581	1	260	2.33	25,550	6.5641E-08	1.1	1,000,000	0.072205204	4	0.317703
622	N/R	552620	4178200	703.11002	7.00E-06	0.004922	0.000001	581	1	260	2.33	25,550	6.78E-08	1.1	1,000,000	0.074579798	4	0.328151
623	N/R	552640	4178200	693.10232	7.00E-06	0.004852	0.000001	581	1	260	2.33	25,550	6.6835E-08	1.1	1,000,000	0.073518268	4	0.32348
624	N/R	552660	4178200	673.88755	7.00E-06	0.004717	0.000001	581	1	260	2.33	25,550	6.4982E-08	1.1	1,000,000	0.071480133	4	0.314513
625	N/R	552680	4178200	652.55238	7.00E-06	0.004568	0.000001	581	1	260	2.33	25,550	6.2925E-08	1.1	1,000,000	0.069217083	4	0.304555
626	N/R	552700	4178200	635.83819	7.00E-06	0.004451	0.000001	581	1	260	2.33	25,550	6.1313E-08	1.1	1,000,000	0.067444187	4	0.296754
627	N/R	552720	4178200	653.71798	7.00E-06	0.004576	0.000001	581	1	260	2.33	25,550	6.3037E-08	1.1	1,000,000	0.06934072	4	0.305099
628	N/R	552740	4178200	706.22084	7.00E-06	0.004943	0.000001	581	1	260	2.33	25,550	6.81E-08	1.1	1,000,000	0.074909767	4	0.329603
629	N/R	552760	4178200	770.47865	7.00E-06	0.005393	0.000001	581	1	260	2.33	25,550	7.4296E-08	1.1	1,000,000	0.081725677	4	0.359593
630	N/R	552780	4178200	844.94064	7.00E-06	0.005914	0.000001	581	1	260	2.33	25,550	8.1476E-08	1.1	1,000,000	0.089623957	4	0.394345
631	N/R	552800	4178200	739.49237	7.00E-06	0.005176	0.000001	581	1	260	2.33	25,550	7.1308E-08	1.1	1,000,000	0.078438922	4	0.345131
632	N/R	552820	4178200	610.87056	7.00E-06	0.004276	0.000001	581	1	260	2.33	25,550	5.8905E-08	1.1	1,000,000	0.064795838	4	0.285102
633	CC	552840	4178200	600.48188	7.00E-06	0.004203	0.000001	581	1	260	2.33	25,550	5.7904E-08	1.1	1,000,000	0.063693897	4	0.280253
634	CC	552860	4178200	631.88249	7.00E-06	0.004423	0.000001	581	1	260	2.33	25,550	6.0931E-08	1.1	1,000,000	0.067024601	4	0.294908
635	CC	552880	4178200	654.63578	7.00E-06	0.004582	0.000001	581	1	260	2.33	25,550	6.3126E-08	1.1	1,000,000	0.069438072	4	0.305528
636	CC	552900	4178200	667.26199	7.00E-06	0.004671	0.000001	581	1	260	2.33	25,550	6.4343E-08	1.1	1,000,000	0.070777351	4	0.31142
637	CC	552920	4178200	672.71974	7.00E-06	0.004709	0.000001	581	1	260	2.33	25,550	6.4869E-08	1.1	1,000,000	0.071356262	4	0.313968
638	CC	552940	4178200	667.3387	7.00E-06	0.004671	0.000001	581	1	260	2.33	25,550	6.435E-08	1.1	1,000,000	0.070785488	4	0.311456
639	CC	552960	4178200	633.52054	7.00E-06	0.004435	0.000001	581	1	260	2.33	25,550	6.1089E-08	1.1	1,000,000	0.067198351	4	0.295673
640	CC	552980	4178200	630.29421	7.00E-06	0.004412	0.000001	581	1	260	2.33	25,550	6.0778E-08	1.1	1,000,000	0.06685613	4	0.294167
641	CC	553000	4178200	672.27436	7.00E-06	0.004706	0.000001	581	1	260	2.33	25,550	6.4826E-08	1.1	1,000,000	0.071309019	4	0.31376
642	CC	553020	4178200	817.17171	7.00E-06	0.00572	0.000001	581	1	260	2.33	25,550	7.8799E-08	1.1	1,000,000	0.086678471	4	0.381385
643	CC	553040	4178200	777.41758	7.00E-06	0.005442	0.000001	581	1	260	2.33	25,550	7.4965E-08	1.1	1,000,000	0.082461698	4	0.362831
644	CC	553060	4178200	884.57347	7.00E-06	0.006192	0.000001	581	1	260	2.33	25,550	8.5298E-08	1.1	1,000,000	0.093827863	4	0.412843
645	CC	553080	4178200	821.2465	7.00E-06	0.005749	0.000001	581	1	260	2.33	25,550	7.9192E-08	1.1	1,000,000	0.087110689	4	0.383287

Potrero Hope

Phase 3 Construction Haul Scenario 1

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646	CC	553100	4178200	804.80449	7.00E-06	0.005634	0.000001	581	1	260	2.33	25,550	7.7606E-08	1.1	1,000,000	0.085366663	4	0.375613
647	CC	553120	4178200	845.30647	7.00E-06	0.005917	0.000001	581	1	260	2.33	25,550	8.1512E-08	1.1	1,000,000	0.089662761	4	0.394516
648	CC	553140	4178200	804.78145	7.00E-06	0.005633	0.000001	581	1	260	2.33	25,550	7.7604E-08	1.1	1,000,000	0.08536422	4	0.375603
649	CC	553160	4178200	737.42739	7.00E-06	0.005162	0.000001	581	1	260	2.33	25,550	7.1109E-08	1.1	1,000,000	0.078219886	4	0.344168
650	CC	553180	4178200	618.67596	7.00E-06	0.004331	0.000001	581	1	260	2.33	25,550	5.9658E-08	1.1	1,000,000	0.065623767	4	0.288745
651	N/R	553200	4178200	436.10055	7.00E-06	0.003053	0.000001	581	1	260	2.33	25,550	4.2053E-08	1.1	1,000,000	0.046257755	4	0.203534
652	N/R	553220	4178200	310.5939	7.00E-06	0.002174	0.000001	581	1	260	2.33	25,550	2.995E-08	1.1	1,000,000	0.032945101	4	0.144958
653	N/R	553240	4178200	242.01248	7.00E-06	0.001694	0.000001	581	1	260	2.33	25,550	2.3337E-08	1.1	1,000,000	0.02567058	4	0.112951
654	N/R	553260	4178200	201.33976	7.00E-06	0.001409	0.000001	581	1	260	2.33	25,550	1.9415E-08	1.1	1,000,000	0.021356371	4	0.093968
655	N/R	553280	4178200	174.66887	7.00E-06	0.001223	0.000001	581	1	260	2.33	25,550	1.6843E-08	1.1	1,000,000	0.018527355	4	0.08152
656	N/R	553300	4178200	155.61849	7.00E-06	0.001089	0.000001	581	1	260	2.33	25,550	1.5006E-08	1.1	1,000,000	0.016506656	4	0.072629
657	N/R	553320	4178200	140.72285	7.00E-06	0.000985	0.000001	581	1	260	2.33	25,550	1.357E-08	1.1	1,000,000	0.014926657	4	0.065677
658	N/R	553340	4178200	128.7954	7.00E-06	0.000902	0.000001	581	1	260	2.33	25,550	1.242E-08	1.1	1,000,000	0.013661496	4	0.060111
659	N/R	553360	4178200	118.85392	7.00E-06	0.000832	0.000001	581	1	260	2.33	25,550	1.1461E-08	1.1	1,000,000	0.012606991	4	0.055471
660	N/R	553380	4178200	110.34061	7.00E-06	0.000772	0.000001	581	1	260	2.33	25,550	1.064E-08	1.1	1,000,000	0.011703973	4	0.051497
661	N/R	553400	4178200	102.88431	7.00E-06	0.00072	0.000001	581	1	260	2.33	25,550	9.921E-09	1.1	1,000,000	0.010913073	4	0.048018
662	N/R	553420	4178200	96.25788	7.00E-06	0.000674	0.000001	581	1	260	2.33	25,550	9.282E-09	1.1	1,000,000	0.010210199	4	0.044925
663	N/R	553440	4178200	90.28533	7.00E-06	0.000632	0.000001	581	1	260	2.33	25,550	8.7061E-09	1.1	1,000,000	0.009576683	4	0.042137
664	N/R	553460	4178200	84.99794	7.00E-06	0.000595	0.000001	581	1	260	2.33	25,550	8.1962E-09	1.1	1,000,000	0.009015843	4	0.03967
665	N/R	553480	4178200	80.18626	7.00E-06	0.000561	0.000001	581	1	260	2.33	25,550	7.7322E-09	1.1	1,000,000	0.008505461	4	0.037424
666	N/R	553500	4178200	75.74663	7.00E-06	0.00053	0.000001	581	1	260	2.33	25,550	7.3041E-09	1.1	1,000,000	0.008034544	4	0.035352
667	N/R	553520	4178200	71.63791	7.00E-06	0.000501	0.000001	581	1	260	2.33	25,550	6.9079E-09	1.1	1,000,000	0.007598727	4	0.033434
668	N/R	553540	4178200	67.86848	7.00E-06	0.000475	0.000001	581	1	260	2.33	25,550	6.5445E-09	1.1	1,000,000	0.007198898	4	0.031675
669	N/R	553560	4178200	64.35691	7.00E-06	0.00045	0.000001	581	1	260	2.33	25,550	6.2058E-09	1.1	1,000,000	0.006826422	4	0.030036
670	N/R	553580	4178200	61.08131	7.00E-06	0.000428	0.000001	581	1	260	2.33	25,550	5.89E-09	1.1	1,000,000	0.006478974	4	0.028507
671	N/R	553600	4178200	58.00405	7.00E-06	0.000406	0.000001	581	1	260	2.33	25,550	5.5932E-09	1.1	1,000,000	0.006152565	4	0.027071
672	N/R	553620	4178200	55.11024	7.00E-06	0.000386	0.000001	581	1	260	2.33	25,550	5.3142E-09	1.1	1,000,000	0.005845615	4	0.025721
673	N/R	553640	4178200	52.40553	7.00E-06	0.000367	0.000001	581	1	260	2.33	25,550	5.0534E-09	1.1	1,000,000	0.005558723	4	0.024458
674	N/R	553660	4178200	49.88078	7.00E-06	0.000349	0.000001	581	1	260	2.33	25,550	4.8099E-09	1.1	1,000,000	0.005290919	4	0.02328
675	N/R	553680	4178200	47.52477	7.00E-06	0.000333	0.000001	581	1	260	2.33	25,550	4.5827E-09	1.1	1,000,000	0.005041014	4	0.02218
676	N/R	553700	4178200	45.32286	7.00E-06	0.000317	0.000001	581	1	260	2.33	25,550	4.3704E-09	1.1	1,000,000	0.004807455	4	0.021153
677	N/R	553720	4178200	43.26186	7.00E-06	0.000303	0.000001	581	1	260	2.33	25,550	4.1717E-09	1.1	1,000,000	0.004588842	4	0.020191
678	N/R	553740	4178200	41.32646	7.00E-06	0.000289	0.000001	581	1	260	2.33	25,550	3.985E-09	1.1	1,000,000	0.004383552	4	0.019288
679	N/R	553760	4178200	39.46857	7.00E-06	0.000276	0.000001	581	1	260	2.33	25,550	3.8059E-09	1.1	1,000,000	0.004186483	4	0.018421
680	N/R	553780	4178200	37.72887	7.00E-06	0.000264	0.000001	581	1	260	2.33	25,550	3.6381E-09	1.1	1,000,000	0.004001951	4	0.017609
681	res	552100	4178220	21.05989	7.00E-06	0.000147	0.000001	581	1	260	2.33	25,550	2.0308E-09	1.1	1,000,000	0.00223385	4	0.009829
682	res	552120	4178220	21.90287	7.00E-06	0.000153	0.000001	581	1	260	2.33	25,550	2.1121E-09	1.1	1,000,000	0.002323266	4	0.010222
683	res	552140	4178220	22.8101	7.00E-06	0.00016	0.000001	581	1	260	2.33	25,550	2.1995E-09	1.1	1,000,000	0.002419497	4	0.010646
684	N/R	552160	4178220	23.78948	7.00E-06	0.000167	0.000001	581	1	260	2.33	25,550	2.294E-09	1.1	1,000,000	0.002523381	4	0.011103
685	res	552180	4178220	24.85036	7.00E-06	0.000174	0.000001	581	1	260	2.33	25,550	2.3963E-09	1.1	1,000,000	0.00263591	4	0.011598
686	res	552200	4178220	26.00382	7.00E-06	0.000182	0.000001	581	1	260	2.33	25,550	2.5075E-09	1.1	1,000,000	0.002758259	4	0.012136
687	res	552220	4178220	27.2632	7.00E-06	0.000191	0.000001	581	1	260	2.33	25,550	2.6289E-09	1.1	1,000,000	0.002891843	4	0.012724
688	N/R	552240	4178220	28.64464	7.00E-06	0.000201	0.000001	581	1	260	2.33	25,550	2.7622E-09	1.1	1,000,000	0.003038374	4	0.013369

Potrero Hope

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#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
689	N/R	552260	4178220	30.16793	7.00E-06	0.000211	0.000001	581	1	260	2.33	25,550	2.909E-09	1.1	1,000,000	0.003199952	4	0.01408
690	N/R	552280	4178220	31.85761	7.00E-06	0.000223	0.000001	581	1	260	2.33	25,550	3.072E-09	1.1	1,000,000	0.003379178	4	0.014868
691	N/R	552300	4178220	33.74455	7.00E-06	0.000236	0.000001	581	1	260	2.33	25,550	3.2539E-09	1.1	1,000,000	0.003579328	4	0.015749
692	N/R	552320	4178220	35.86815	7.00E-06	0.000251	0.000001	581	1	260	2.33	25,550	3.4587E-09	1.1	1,000,000	0.003804582	4	0.01674
693	N/R	552340	4178220	38.27966	7.00E-06	0.000268	0.000001	581	1	260	2.33	25,550	3.6912E-09	1.1	1,000,000	0.004060374	4	0.017866
694	POT	552360	4178220	41.04697	7.00E-06	0.000287	0.000001	581	1	260	2.33	25,550	3.9581E-09	1.1	1,000,000	0.004353906	4	0.019157
695	POT	552380	4178220	44.26222	7.00E-06	0.00031	0.000001	581	1	260	2.33	25,550	4.2681E-09	1.1	1,000,000	0.004694951	4	0.020658
696	N/R	552400	4178220	48.05372	7.00E-06	0.000336	0.000001	581	1	260	2.33	25,550	4.6337E-09	1.1	1,000,000	0.005097121	4	0.022427
697	N/R	552420	4178220	52.6059	7.00E-06	0.000368	0.000001	581	1	260	2.33	25,550	5.0727E-09	1.1	1,000,000	0.005579977	4	0.024552
698	N/R	552440	4178220	58.19376	7.00E-06	0.000407	0.000001	581	1	260	2.33	25,550	5.6115E-09	1.1	1,000,000	0.006172688	4	0.02716
699	N/R	552460	4178220	65.24656	7.00E-06	0.000457	0.000001	581	1	260	2.33	25,550	6.2916E-09	1.1	1,000,000	0.006920788	4	0.030451
700	N/R	552480	4178220	74.47254	7.00E-06	0.000521	0.000001	581	1	260	2.33	25,550	7.1813E-09	1.1	1,000,000	0.0078994	4	0.034757
701	N/R	552500	4178220	87.11866	7.00E-06	0.00061	0.000001	581	1	260	2.33	25,550	8.4007E-09	1.1	1,000,000	0.00924079	4	0.040659
702	N/R	552520	4178220	105.55345	7.00E-06	0.000739	0.000001	581	1	260	2.33	25,550	1.0178E-08	1.1	1,000,000	0.011196192	4	0.049263
703	N/R	552540	4178220	134.57025	7.00E-06	0.000942	0.000001	581	1	260	2.33	25,550	1.2976E-08	1.1	1,000,000	0.014274042	4	0.062806
704	N/R	552560	4178220	183.17977	7.00E-06	0.001282	0.000001	581	1	260	2.33	25,550	1.7664E-08	1.1	1,000,000	0.019430117	4	0.085493
705	N/R	552580	4178220	254.99163	7.00E-06	0.001785	0.000001	581	1	260	2.33	25,550	2.4588E-08	1.1	1,000,000	0.027047295	4	0.119008
706	N/R	552600	4178220	317.05045	7.00E-06	0.002219	0.000001	581	1	260	2.33	25,550	3.0573E-08	1.1	1,000,000	0.033629955	4	0.147972
707	N/R	552620	4178220	349.89108	7.00E-06	0.002449	0.000001	581	1	260	2.33	25,550	3.3739E-08	1.1	1,000,000	0.037113404	4	0.163299
708	N/R	552640	4178220	364.9298	7.00E-06	0.002554	0.000001	581	1	260	2.33	25,550	3.519E-08	1.1	1,000,000	0.038708581	4	0.170318
709	N/R	552660	4178220	371.45078	7.00E-06	0.0026	0.000001	581	1	260	2.33	25,550	3.5818E-08	1.1	1,000,000	0.039400269	4	0.173361
710	N/R	552680	4178220	374.58237	7.00E-06	0.002622	0.000001	581	1	260	2.33	25,550	3.612E-08	1.1	1,000,000	0.039732441	4	0.174823
711	N/R	552700	4178220	378.85325	7.00E-06	0.002652	0.000001	581	1	260	2.33	25,550	3.6532E-08	1.1	1,000,000	0.040185459	4	0.176816
712	N/R	552720	4178220	389.55752	7.00E-06	0.002727	0.000001	581	1	260	2.33	25,550	3.7564E-08	1.1	1,000,000	0.041320875	4	0.181812
713	N/R	552740	4178220	407.40453	7.00E-06	0.002852	0.000001	581	1	260	2.33	25,550	3.9285E-08	1.1	1,000,000	0.043213931	4	0.190141
714	N/R	552760	4178220	429.06162	7.00E-06	0.003003	0.000001	581	1	260	2.33	25,550	4.1374E-08	1.1	1,000,000	0.045511126	4	0.200249
715	N/R	552780	4178220	452.45925	7.00E-06	0.003167	0.000001	581	1	260	2.33	25,550	4.363E-08	1.1	1,000,000	0.047992944	4	0.211169
716	N/R	552800	4178220	476.17456	7.00E-06	0.003333	0.000001	581	1	260	2.33	25,550	4.5917E-08	1.1	1,000,000	0.050508458	4	0.222237
717	N/R	552820	4178220	497.22238	7.00E-06	0.00348	0.000001	581	1	260	2.33	25,550	4.7946E-08	1.1	1,000,000	0.052741027	4	0.232061
718	N/R	552840	4178220	513.46901	7.00E-06	0.003594	0.000001	581	1	260	2.33	25,550	4.9513E-08	1.1	1,000,000	0.054464329	4	0.239643
719	N/R	552860	4178220	537.34928	7.00E-06	0.003761	0.000001	581	1	260	2.33	25,550	5.1816E-08	1.1	1,000,000	0.05699734	4	0.250788
720	N/R	552880	4178220	565.84715	7.00E-06	0.003961	0.000001	581	1	260	2.33	25,550	5.4564E-08	1.1	1,000,000	0.060020146	4	0.264089
721	N/R	552900	4178220	595.28281	7.00E-06	0.004167	0.000001	581	1	260	2.33	25,550	5.7402E-08	1.1	1,000,000	0.063142425	4	0.277827
722	N/R	552920	4178220	625.23401	7.00E-06	0.004377	0.000001	581	1	260	2.33	25,550	6.029E-08	1.1	1,000,000	0.066319388	4	0.291805
723	N/R	552940	4178220	653.92191	7.00E-06	0.004577	0.000001	581	1	260	2.33	25,550	6.3057E-08	1.1	1,000,000	0.069362351	4	0.305194
724	N/R	552960	4178220	673.97376	7.00E-06	0.004718	0.000001	581	1	260	2.33	25,550	6.499E-08	1.1	1,000,000	0.071489277	4	0.314553
725	N/R	552980	4178220	696.88423	7.00E-06	0.004878	0.000001	581	1	260	2.33	25,550	6.7199E-08	1.1	1,000,000	0.073919421	4	0.325245
726	N/R	553000	4178220	760.11426	7.00E-06	0.005321	0.000001	581	1	260	2.33	25,550	7.3297E-08	1.1	1,000,000	0.080626312	4	0.354756
727	N/R	553020	4178220	831.72567	7.00E-06	0.005822	0.000001	581	1	260	2.33	25,550	8.0202E-08	1.1	1,000,000	0.088222228	4	0.388178
728	N/R	553040	4178220	754.91668	7.00E-06	0.005284	0.000001	581	1	260	2.33	25,550	7.2795E-08	1.1	1,000,000	0.080074998	4	0.35233
729	N/R	553060	4178220	809.8616	7.00E-06	0.005669	0.000001	581	1	260	2.33	25,550	7.8094E-08	1.1	1,000,000	0.085903078	4	0.377974
730	N/R	553080	4178220	680.11548	7.00E-06	0.004761	0.000001	581	1	260	2.33	25,550	6.5582E-08	1.1	1,000,000	0.072140737	4	0.317419
731	N/R	553100	4178220	915.73411	7.00E-06	0.00641	0.000001	581	1	260	2.33	25,550	8.8303E-08	1.1	1,000,000	0.097133113	4	0.427386

Potrero Hope

Phase 3 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
732	CC	553120	4178220	807.78345	7.00E-06	0.005654	0.000001	581	1	260	2.33	25,550	7.7893E-08	1.1	1,000,000	0.085682646	4	0.377004
733	CC	553140	4178220	649.77109	7.00E-06	0.004548	0.000001	581	1	260	2.33	25,550	6.2656E-08	1.1	1,000,000	0.068922068	4	0.303257
734	CC	553160	4178220	687.00138	7.00E-06	0.004809	0.000001	581	1	260	2.33	25,550	6.6246E-08	1.1	1,000,000	0.072871134	4	0.320633
735	CC	553180	4178220	636.11221	7.00E-06	0.004453	0.000001	581	1	260	2.33	25,550	6.1339E-08	1.1	1,000,000	0.067473253	4	0.296882
736	CC	553200	4178220	686.08837	7.00E-06	0.004803	0.000001	581	1	260	2.33	25,550	6.6158E-08	1.1	1,000,000	0.07277429	4	0.320207
737	CC	553220	4178220	379.1772	7.00E-06	0.002654	0.000001	581	1	260	2.33	25,550	3.6563E-08	1.1	1,000,000	0.040219821	4	0.176967
738	CC	553240	4178220	274.15387	7.00E-06	0.001919	0.000001	581	1	260	2.33	25,550	2.6436E-08	1.1	1,000,000	0.029079859	4	0.127951
739	CC	553260	4178220	221.36269	7.00E-06	0.00155	0.000001	581	1	260	2.33	25,550	2.1346E-08	1.1	1,000,000	0.02348023	4	0.103313
740	CC	553280	4178220	189.31279	7.00E-06	0.001325	0.000001	581	1	260	2.33	25,550	1.8255E-08	1.1	1,000,000	0.020080655	4	0.088355
741	CC	553300	4178220	167.35331	7.00E-06	0.001171	0.000001	581	1	260	2.33	25,550	1.6138E-08	1.1	1,000,000	0.017751384	4	0.078106
742	CC	553320	4178220	150.62867	7.00E-06	0.001054	0.000001	581	1	260	2.33	25,550	1.4525E-08	1.1	1,000,000	0.01597738	4	0.0703
743	CC	553340	4178220	137.4051	7.00E-06	0.000962	0.000001	581	1	260	2.33	25,550	1.325E-08	1.1	1,000,000	0.014574738	4	0.064129
744	CC	553360	4178220	126.48613	7.00E-06	0.000885	0.000001	581	1	260	2.33	25,550	1.2197E-08	1.1	1,000,000	0.013416549	4	0.059033
745	CC	553380	4178220	117.16399	7.00E-06	0.00082	0.000001	581	1	260	2.33	25,550	1.1298E-08	1.1	1,000,000	0.012427737	4	0.054682
746	CC	553400	4178220	109.03265	7.00E-06	0.000763	0.000001	581	1	260	2.33	25,550	1.0514E-08	1.1	1,000,000	0.011565236	4	0.050887
747	CC	553420	4178220	101.80543	7.00E-06	0.000713	0.000001	581	1	260	2.33	25,550	9.8169E-09	1.1	1,000,000	0.010798635	4	0.047514
748	N/R	553440	4178220	95.30887	7.00E-06	0.000667	0.000001	581	1	260	2.33	25,550	9.1905E-09	1.1	1,000,000	0.010109536	4	0.044482
749	N/R	553460	4178220	89.58057	7.00E-06	0.000627	0.000001	581	1	260	2.33	25,550	8.6381E-09	1.1	1,000,000	0.009501928	4	0.041808
750	N/R	553480	4178220	84.37036	7.00E-06	0.000591	0.000001	581	1	260	2.33	25,550	8.1357E-09	1.1	1,000,000	0.008949274	4	0.039377
751	N/R	553500	4178220	79.57107	7.00E-06	0.000557	0.000001	581	1	260	2.33	25,550	7.6729E-09	1.1	1,000,000	0.008440207	4	0.037137
752	N/R	553520	4178220	75.13421	7.00E-06	0.000526	0.000001	581	1	260	2.33	25,550	7.2451E-09	1.1	1,000,000	0.007969584	4	0.035066
753	N/R	553540	4178220	71.04715	7.00E-06	0.000497	0.000001	581	1	260	2.33	25,550	6.851E-09	1.1	1,000,000	0.007536064	4	0.033159
754	N/R	553560	4178220	67.2476	7.00E-06	0.000471	0.000001	581	1	260	2.33	25,550	6.4846E-09	1.1	1,000,000	0.007133041	4	0.031385
755	N/R	553580	4178220	63.70852	7.00E-06	0.000446	0.000001	581	1	260	2.33	25,550	6.1433E-09	1.1	1,000,000	0.006757646	4	0.029734
756	N/R	553600	4178220	60.40405	7.00E-06	0.000423	0.000001	581	1	260	2.33	25,550	5.8247E-09	1.1	1,000,000	0.006407136	4	0.028191
757	N/R	553620	4178220	57.3123	7.00E-06	0.000401	0.000001	581	1	260	2.33	25,550	5.5265E-09	1.1	1,000,000	0.006079191	4	0.026748
758	N/R	553640	4178220	54.42907	7.00E-06	0.000381	0.000001	581	1	260	2.33	25,550	5.2485E-09	1.1	1,000,000	0.005773363	4	0.025403
759	N/R	553660	4178220	51.74132	7.00E-06	0.000362	0.000001	581	1	260	2.33	25,550	4.9893E-09	1.1	1,000,000	0.005488269	4	0.024148
760	N/R	553680	4178220	49.22153	7.00E-06	0.000345	0.000001	581	1	260	2.33	25,550	4.7464E-09	1.1	1,000,000	0.005220992	4	0.022972
761	N/R	553700	4178220	46.86668	7.00E-06	0.000328	0.000001	581	1	260	2.33	25,550	4.5193E-09	1.1	1,000,000	0.00497121	4	0.021873
762	N/R	553720	4178220	44.66846	7.00E-06	0.000313	0.000001	581	1	260	2.33	25,550	4.3073E-09	1.1	1,000,000	0.004738042	4	0.020847
763	N/R	553740	4178220	42.61309	7.00E-06	0.000298	0.000001	581	1	260	2.33	25,550	4.1091E-09	1.1	1,000,000	0.004520026	4	0.019888
764	N/R	553760	4178220	40.66187	7.00E-06	0.000285	0.000001	581	1	260	2.33	25,550	3.921E-09	1.1	1,000,000	0.004313058	4	0.018977
765	N/R	553780	4178220	38.83772	7.00E-06	0.000272	0.000001	581	1	260	2.33	25,550	3.7451E-09	1.1	1,000,000	0.004119568	4	0.018126
766	res	552100	4178240	21.05898	7.00E-06	0.000147	0.000001	581	1	260	2.33	25,550	2.0307E-09	1.1	1,000,000	0.002233754	4	0.009829
767	res	552120	4178240	21.89933	7.00E-06	0.000153	0.000001	581	1	260	2.33	25,550	2.1117E-09	1.1	1,000,000	0.002322891	4	0.010221
768	res	552140	4178240	22.80315	7.00E-06	0.00016	0.000001	581	1	260	2.33	25,550	2.1989E-09	1.1	1,000,000	0.00241876	4	0.010643
769	N/R	552160	4178240	23.77816	7.00E-06	0.000166	0.000001	581	1	260	2.33	25,550	2.2929E-09	1.1	1,000,000	0.00252218	4	0.011098
770	res	552180	4178240	24.83339	7.00E-06	0.000174	0.000001	581	1	260	2.33	25,550	2.3946E-09	1.1	1,000,000	0.00263411	4	0.01159
771	res	552200	4178240	25.97959	7.00E-06	0.000182	0.000001	581	1	260	2.33	25,550	2.5052E-09	1.1	1,000,000	0.002755689	4	0.012125
772	res	552220	4178240	27.22956	7.00E-06	0.000191	0.000001	581	1	260	2.33	25,550	2.6257E-09	1.1	1,000,000	0.002888275	4	0.012708
773	N/R	552240	4178240	28.59879	7.00E-06	0.0002	0.000001	581	1	260	2.33	25,550	2.7577E-09	1.1	1,000,000	0.003033511	4	0.013347
774	N/R	552260	4178240	30.10611	7.00E-06	0.000211	0.000001	581	1	260	2.33	25,550	2.9031E-09	1.1	1,000,000	0.003193394	4	0.014051

Potrero Hope

Phase 3 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
775	N/R	552280	4178240	31.77474	7.00E-06	0.000222	0.000001	581	1	260	2.33	25,550	3.064E-09	1.1	1,000,000	0.003370388	4	0.01483
776	N/R	552300	4178240	33.63365	7.00E-06	0.000235	0.000001	581	1	260	2.33	25,550	3.2432E-09	1.1	1,000,000	0.003567565	4	0.015697
777	N/R	552320	4178240	35.7195	7.00E-06	0.00025	0.000001	581	1	260	2.33	25,550	3.4444E-09	1.1	1,000,000	0.003788814	4	0.016671
778	N/R	552340	4178240	38.07937	7.00E-06	0.000267	0.000001	581	1	260	2.33	25,550	3.6719E-09	1.1	1,000,000	0.004039129	4	0.017772
779	POT	552360	4178240	40.77484	7.00E-06	0.000285	0.000001	581	1	260	2.33	25,550	3.9319E-09	1.1	1,000,000	0.004325041	4	0.01903
780	N/R	552380	4178240	43.88798	7.00E-06	0.000307	0.000001	581	1	260	2.33	25,550	4.2321E-09	1.1	1,000,000	0.004655255	4	0.020483
781	N/R	552400	4178240	47.53057	7.00E-06	0.000333	0.000001	581	1	260	2.33	25,550	4.5833E-09	1.1	1,000,000	0.00504163	4	0.022183
782	N/R	552420	4178240	51.85867	7.00E-06	0.000363	0.000001	581	1	260	2.33	25,550	5.0007E-09	1.1	1,000,000	0.005500717	4	0.024203
783	N/R	552440	4178240	57.0961	7.00E-06	0.0004	0.000001	581	1	260	2.33	25,550	5.5057E-09	1.1	1,000,000	0.006056258	4	0.026648
784	N/R	552460	4178240	63.57382	7.00E-06	0.000445	0.000001	581	1	260	2.33	25,550	6.1303E-09	1.1	1,000,000	0.006743358	4	0.029671
785	N/R	552480	4178240	71.79666	7.00E-06	0.000503	0.000001	581	1	260	2.33	25,550	6.9232E-09	1.1	1,000,000	0.007615566	4	0.033508
786	N/R	552500	4178240	82.55377	7.00E-06	0.000578	0.000001	581	1	260	2.33	25,550	7.9605E-09	1.1	1,000,000	0.008756586	4	0.038529
787	N/R	552520	4178240	97.07706	7.00E-06	0.00068	0.000001	581	1	260	2.33	25,550	9.361E-09	1.1	1,000,000	0.010297091	4	0.045307
788	N/R	552540	4178240	117.11676	7.00E-06	0.00082	0.000001	581	1	260	2.33	25,550	1.1293E-08	1.1	1,000,000	0.012422728	4	0.05466
789	N/R	552560	4178240	144.17668	7.00E-06	0.001009	0.000001	581	1	260	2.33	25,550	1.3903E-08	1.1	1,000,000	0.015293009	4	0.067289
790	N/R	552580	4178240	176.35811	7.00E-06	0.001234	0.000001	581	1	260	2.33	25,550	1.7006E-08	1.1	1,000,000	0.018706535	4	0.082309
791	N/R	552600	4178240	206.35714	7.00E-06	0.001444	0.000001	581	1	260	2.33	25,550	1.9899E-08	1.1	1,000,000	0.021888571	4	0.09631
792	N/R	552620	4178240	228.67581	7.00E-06	0.001601	0.000001	581	1	260	2.33	25,550	2.2051E-08	1.1	1,000,000	0.024255942	4	0.106726
793	N/R	552640	4178240	243.67468	7.00E-06	0.001706	0.000001	581	1	260	2.33	25,550	2.3497E-08	1.1	1,000,000	0.025846892	4	0.113726
794	N/R	552660	4178240	253.81616	7.00E-06	0.001777	0.000001	581	1	260	2.33	25,550	2.4475E-08	1.1	1,000,000	0.026922612	4	0.118459
795	N/R	552680	4178240	261.46542	7.00E-06	0.00183	0.000001	581	1	260	2.33	25,550	2.5213E-08	1.1	1,000,000	0.027733979	4	0.12203
796	N/R	552700	4178240	268.73128	7.00E-06	0.001881	0.000001	581	1	260	2.33	25,550	2.5913E-08	1.1	1,000,000	0.028504678	4	0.125421
797	N/R	552720	4178240	277.29743	7.00E-06	0.001941	0.000001	581	1	260	2.33	25,550	2.6739E-08	1.1	1,000,000	0.029413301	4	0.129419
798	N/R	552740	4178240	287.66736	7.00E-06	0.002014	0.000001	581	1	260	2.33	25,550	2.7739E-08	1.1	1,000,000	0.030513253	4	0.134258
799	N/R	552760	4178240	299.28244	7.00E-06	0.002095	0.000001	581	1	260	2.33	25,550	2.8859E-08	1.1	1,000,000	0.031745279	4	0.139679
800	N/R	552780	4178240	311.39011	7.00E-06	0.00218	0.000001	581	1	260	2.33	25,550	3.0027E-08	1.1	1,000,000	0.033029556	4	0.14533
801	N/R	552800	4178240	323.3067	7.00E-06	0.002263	0.000001	581	1	260	2.33	25,550	3.1176E-08	1.1	1,000,000	0.034293564	4	0.150892
802	N/R	552820	4178240	334.43177	7.00E-06	0.002341	0.000001	581	1	260	2.33	25,550	3.2249E-08	1.1	1,000,000	0.035473615	4	0.156084
803	N/R	552840	4178240	345.09909	7.00E-06	0.002416	0.000001	581	1	260	2.33	25,550	3.3277E-08	1.1	1,000,000	0.036605111	4	0.161062
804	N/R	552860	4178240	356.85506	7.00E-06	0.002498	0.000001	581	1	260	2.33	25,550	3.4411E-08	1.1	1,000,000	0.037852082	4	0.166549
805	N/R	552880	4178240	369.89658	7.00E-06	0.002589	0.000001	581	1	260	2.33	25,550	3.5669E-08	1.1	1,000,000	0.039235413	4	0.172636
806	N/R	552900	4178240	383.28494	7.00E-06	0.002683	0.000001	581	1	260	2.33	25,550	3.696E-08	1.1	1,000,000	0.040655534	4	0.178884
807	N/R	552920	4178240	396.48552	7.00E-06	0.002775	0.000001	581	1	260	2.33	25,550	3.8232E-08	1.1	1,000,000	0.042055737	4	0.185045
808	N/R	552940	4178240	409.1839	7.00E-06	0.002864	0.000001	581	1	260	2.33	25,550	3.9457E-08	1.1	1,000,000	0.043402671	4	0.190972
809	N/R	552960	4178240	421.06395	7.00E-06	0.002947	0.000001	581	1	260	2.33	25,550	4.0603E-08	1.1	1,000,000	0.044662803	4	0.196516
810	N/R	552980	4178240	435.97964	7.00E-06	0.003052	0.000001	581	1	260	2.33	25,550	4.2041E-08	1.1	1,000,000	0.04624493	4	0.203478
811	N/R	553000	4178240	457.46732	7.00E-06	0.003202	0.000001	581	1	260	2.33	25,550	4.4113E-08	1.1	1,000,000	0.048524156	4	0.213506
812	N/R	553020	4178240	483.08469	7.00E-06	0.003382	0.000001	581	1	260	2.33	25,550	4.6583E-08	1.1	1,000,000	0.051241424	4	0.225462
813	N/R	553040	4178240	511.5328	7.00E-06	0.003581	0.000001	581	1	260	2.33	25,550	4.9326E-08	1.1	1,000,000	0.054258952	4	0.238739
814	N/R	553060	4178240	543.0419	7.00E-06	0.003801	0.000001	581	1	260	2.33	25,550	5.2365E-08	1.1	1,000,000	0.057601164	4	0.253445
815	N/R	553080	4178240	578.17106	7.00E-06	0.004047	0.000001	581	1	260	2.33	25,550	5.5752E-08	1.1	1,000,000	0.06132736	4	0.26984
816	N/R	553100	4178240	618.22653	7.00E-06	0.004328	0.000001	581	1	260	2.33	25,550	5.9615E-08	1.1	1,000,000	0.065576096	4	0.288535
817	N/R	553120	4178240	674.65075	7.00E-06	0.004722	0.000001	581	1	260	2.33	25,550	6.5056E-08	1.1	1,000,000	0.071561086	4	0.314869

Potrero Hope

Phase 3 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
818	N/R	553140	4178240	754.8257	7.00E-06	0.005284	0.000001	581	1	260	2.33	25,550	7.2787E-08	1.1	1,000,000	0.080065348	4	0.352288
819	N/R	553160	4178240	916.11204	7.00E-06	0.006413	0.000001	581	1	260	2.33	25,550	8.8339E-08	1.1	1,000,000	0.097173201	4	0.427562
820	N/R	553180	4178240	871.04643	7.00E-06	0.006097	0.000001	581	1	260	2.33	25,550	8.3994E-08	1.1	1,000,000	0.092393033	4	0.406529
821	N/R	553200	4178240	798.71073	7.00E-06	0.005591	0.000001	581	1	260	2.33	25,550	7.7018E-08	1.1	1,000,000	0.08472029	4	0.372769
822	N/R	553220	4178240	421.56609	7.00E-06	0.002951	0.000001	581	1	260	2.33	25,550	4.0651E-08	1.1	1,000,000	0.044716066	4	0.196751
823	N/R	553240	4178240	298.3774	7.00E-06	0.002089	0.000001	581	1	260	2.33	25,550	2.8772E-08	1.1	1,000,000	0.031649281	4	0.139257
824	N/R	553260	4178240	238.46856	7.00E-06	0.001669	0.000001	581	1	260	2.33	25,550	2.2995E-08	1.1	1,000,000	0.025294672	4	0.111297
825	N/R	553280	4178240	202.79649	7.00E-06	0.00142	0.000001	581	1	260	2.33	25,550	1.9555E-08	1.1	1,000,000	0.021510889	4	0.094648
826	N/R	553300	4178240	178.68052	7.00E-06	0.001251	0.000001	581	1	260	2.33	25,550	1.723E-08	1.1	1,000,000	0.018952876	4	0.083393
827	N/R	553320	4178240	160.45717	7.00E-06	0.001123	0.000001	581	1	260	2.33	25,550	1.5473E-08	1.1	1,000,000	0.017019902	4	0.074888
828	N/R	553340	4178240	146.13777	7.00E-06	0.001023	0.000001	581	1	260	2.33	25,550	1.4092E-08	1.1	1,000,000	0.015501024	4	0.068205
829	N/R	553360	4178240	134.32505	7.00E-06	0.00094	0.000001	581	1	260	2.33	25,550	1.2953E-08	1.1	1,000,000	0.014248034	4	0.062691
830	CC	553380	4178240	124.25903	7.00E-06	0.00087	0.000001	581	1	260	2.33	25,550	1.1982E-08	1.1	1,000,000	0.013180318	4	0.057993
831	CC	553400	4178240	115.45886	7.00E-06	0.000808	0.000001	581	1	260	2.33	25,550	1.1134E-08	1.1	1,000,000	0.012246872	4	0.053886
832	CC	553420	4178240	107.64131	7.00E-06	0.000753	0.000001	581	1	260	2.33	25,550	1.038E-08	1.1	1,000,000	0.011417654	4	0.050238
833	CC	553440	4178240	100.5949	7.00E-06	0.000704	0.000001	581	1	260	2.33	25,550	9.7002E-09	1.1	1,000,000	0.010670232	4	0.046949
834	CC	553460	4178240	94.40869	7.00E-06	0.000661	0.000001	581	1	260	2.33	25,550	9.1037E-09	1.1	1,000,000	0.010014053	4	0.044062
835	CC	553480	4178240	88.78825	7.00E-06	0.000622	0.000001	581	1	260	2.33	25,550	8.5617E-09	1.1	1,000,000	0.009417886	4	0.041439
836	CC	553500	4178240	83.60136	7.00E-06	0.000585	0.000001	581	1	260	2.33	25,550	8.0616E-09	1.1	1,000,000	0.008867705	4	0.039018
837	CC	553520	4178240	78.80912	7.00E-06	0.000552	0.000001	581	1	260	2.33	25,550	7.5994E-09	1.1	1,000,000	0.008359386	4	0.036781
838	CC	553540	4178240	74.38029	7.00E-06	0.000521	0.000001	581	1	260	2.33	25,550	7.1724E-09	1.1	1,000,000	0.007889615	4	0.034714
839	CC	553560	4178240	70.271	7.00E-06	0.000492	0.000001	581	1	260	2.33	25,550	6.7761E-09	1.1	1,000,000	0.007453737	4	0.032796
840	CC	553580	4178240	66.45538	7.00E-06	0.000465	0.000001	581	1	260	2.33	25,550	6.4082E-09	1.1	1,000,000	0.007049009	4	0.031016
841	CC	553600	4178240	62.90446	7.00E-06	0.00044	0.000001	581	1	260	2.33	25,550	6.0658E-09	1.1	1,000,000	0.006672358	4	0.029358
842	N/R	553620	4178240	59.59893	7.00E-06	0.000417	0.000001	581	1	260	2.33	25,550	5.747E-09	1.1	1,000,000	0.006321736	4	0.027816
843	N/R	553640	4178240	56.52867	7.00E-06	0.000396	0.000001	581	1	260	2.33	25,550	5.451E-09	1.1	1,000,000	0.00599607	4	0.026383
844	N/R	553660	4178240	53.67035	7.00E-06	0.000376	0.000001	581	1	260	2.33	25,550	5.1753E-09	1.1	1,000,000	0.005692884	4	0.025049
845	N/R	553680	4178240	50.97414	7.00E-06	0.000357	0.000001	581	1	260	2.33	25,550	4.9154E-09	1.1	1,000,000	0.005406894	4	0.02379
846	N/R	553700	4178240	48.4592	7.00E-06	0.000339	0.000001	581	1	260	2.33	25,550	4.6728E-09	1.1	1,000,000	0.005140131	4	0.022617
847	N/R	553720	4178240	46.11575	7.00E-06	0.000323	0.000001	581	1	260	2.33	25,550	4.4469E-09	1.1	1,000,000	0.004891558	4	0.021523
848	N/R	553740	4178240	43.9302	7.00E-06	0.000308	0.000001	581	1	260	2.33	25,550	4.2361E-09	1.1	1,000,000	0.004659734	4	0.020503
849	N/R	553760	4178240	41.88147	7.00E-06	0.000293	0.000001	581	1	260	2.33	25,550	4.0386E-09	1.1	1,000,000	0.004442422	4	0.019547
850	N/R	553780	4178240	39.96923	7.00E-06	0.00028	0.000001	581	1	260	2.33	25,550	3.8542E-09	1.1	1,000,000	0.004239588	4	0.018654
851	res	552100	4178260	21.03973	7.00E-06	0.000147	0.000001	581	1	260	2.33	25,550	2.0288E-09	1.1	1,000,000	0.002231712	4	0.00982
852	res	552120	4178260	21.87531	7.00E-06	0.000153	0.000001	581	1	260	2.33	25,550	2.1094E-09	1.1	1,000,000	0.002320343	4	0.01021
853	res	552140	4178260	22.77325	7.00E-06	0.000159	0.000001	581	1	260	2.33	25,550	2.196E-09	1.1	1,000,000	0.002415588	4	0.010629
854	N/R	552160	4178260	23.74098	7.00E-06	0.000166	0.000001	581	1	260	2.33	25,550	2.2893E-09	1.1	1,000,000	0.002518237	4	0.01108
855	res	552180	4178260	24.78715	7.00E-06	0.000174	0.000001	581	1	260	2.33	25,550	2.3902E-09	1.1	1,000,000	0.002629205	4	0.011569
856	res	552200	4178260	25.92202	7.00E-06	0.000181	0.000001	581	1	260	2.33	25,550	2.4996E-09	1.1	1,000,000	0.002749583	4	0.012098
857	res	552220	4178260	27.15775	7.00E-06	0.00019	0.000001	581	1	260	2.33	25,550	2.6188E-09	1.1	1,000,000	0.002880658	4	0.012675
858	N/R	552240	4178260	28.5089	7.00E-06	0.0002	0.000001	581	1	260	2.33	25,550	2.7491E-09	1.1	1,000,000	0.003023976	4	0.013305
859	res	552260	4178260	29.99312	7.00E-06	0.00021	0.000001	581	1	260	2.33	25,550	2.8922E-09	1.1	1,000,000	0.003181409	4	0.013998
860	N/R	552280	4178260	31.63192	7.00E-06	0.000221	0.000001	581	1	260	2.33	25,550	3.0502E-09	1.1	1,000,000	0.003355239	4	0.014763

Potrero Hope

Phase 3 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
861	N/R	552300	4178260	33.4519	7.00E-06	0.000234	0.000001	581	1	260	2.33	25,550	3.2257E-09	1.1	1,000,000	0.003548287	4	0.015612
862	N/R	552320	4178260	35.48624	7.00E-06	0.000248	0.000001	581	1	260	2.33	25,550	3.4219E-09	1.1	1,000,000	0.003764072	4	0.016562
863	POT	552340	4178260	37.77697	7.00E-06	0.000264	0.000001	581	1	260	2.33	25,550	3.6428E-09	1.1	1,000,000	0.004007053	4	0.017631
864	POT	552360	4178260	40.378	7.00E-06	0.000283	0.000001	581	1	260	2.33	25,550	3.8936E-09	1.1	1,000,000	0.004282947	4	0.018845
865	N/R	552380	4178260	43.35951	7.00E-06	0.000304	0.000001	581	1	260	2.33	25,550	4.1811E-09	1.1	1,000,000	0.0045992	4	0.020236
866	N/R	552400	4178260	46.81432	7.00E-06	0.000328	0.000001	581	1	260	2.33	25,550	4.5142E-09	1.1	1,000,000	0.004965656	4	0.021849
867	N/R	552420	4178260	50.86714	7.00E-06	0.000356	0.000001	581	1	260	2.33	25,550	4.905E-09	1.1	1,000,000	0.005395544	4	0.02374
868	N/R	552440	4178260	55.68799	7.00E-06	0.00039	0.000001	581	1	260	2.33	25,550	5.3699E-09	1.1	1,000,000	0.005906898	4	0.02599
869	N/R	552460	4178260	61.51151	7.00E-06	0.000431	0.000001	581	1	260	2.33	25,550	5.9315E-09	1.1	1,000,000	0.006524606	4	0.028708
870	N/R	552480	4178260	68.6622	7.00E-06	0.000481	0.000001	581	1	260	2.33	25,550	6.621E-09	1.1	1,000,000	0.007283089	4	0.032046
871	N/R	552500	4178260	77.57935	7.00E-06	0.000543	0.000001	581	1	260	2.33	25,550	7.4809E-09	1.1	1,000,000	0.008228943	4	0.036207
872	N/R	552520	4178260	88.80847	7.00E-06	0.000622	0.000001	581	1	260	2.33	25,550	8.5637E-09	1.1	1,000,000	0.00942003	4	0.041448
873	N/R	552540	4178260	102.85988	7.00E-06	0.00072	0.000001	581	1	260	2.33	25,550	9.9186E-09	1.1	1,000,000	0.010910482	4	0.048006
874	N/R	552560	4178260	119.74637	7.00E-06	0.000838	0.000001	581	1	260	2.33	25,550	1.1547E-08	1.1	1,000,000	0.012701654	4	0.055887
875	N/R	552580	4178260	138.2707	7.00E-06	0.000968	0.000001	581	1	260	2.33	25,550	1.3333E-08	1.1	1,000,000	0.014666554	4	0.064533
876	N/R	552600	4178260	156.09928	7.00E-06	0.001093	0.000001	581	1	260	2.33	25,550	1.5052E-08	1.1	1,000,000	0.016557655	4	0.072854
877	N/R	552620	4178260	171.30672	7.00E-06	0.001199	0.000001	581	1	260	2.33	25,550	1.6519E-08	1.1	1,000,000	0.018170728	4	0.079951
878	N/R	552640	4178260	183.42517	7.00E-06	0.001284	0.000001	581	1	260	2.33	25,550	1.7687E-08	1.1	1,000,000	0.019456147	4	0.085607
879	N/R	552660	4178260	193.01648	7.00E-06	0.001351	0.000001	581	1	260	2.33	25,550	1.8612E-08	1.1	1,000,000	0.02047351	4	0.090083
880	N/R	552680	4178260	201.0056	7.00E-06	0.001407	0.000001	581	1	260	2.33	25,550	1.9383E-08	1.1	1,000,000	0.021320927	4	0.093812
881	N/R	552700	4178260	208.32723	7.00E-06	0.001458	0.000001	581	1	260	2.33	25,550	2.0089E-08	1.1	1,000,000	0.022097541	4	0.097229
882	N/R	552720	4178260	215.70406	7.00E-06	0.00151	0.000001	581	1	260	2.33	25,550	2.08E-08	1.1	1,000,000	0.022880011	4	0.100672
883	N/R	552740	4178260	223.46117	7.00E-06	0.001564	0.000001	581	1	260	2.33	25,550	2.1548E-08	1.1	1,000,000	0.023702818	4	0.104292
884	N/R	552760	4178260	231.55291	7.00E-06	0.001621	0.000001	581	1	260	2.33	25,550	2.2328E-08	1.1	1,000,000	0.02456112	4	0.108069
885	N/R	552780	4178260	239.76498	7.00E-06	0.001678	0.000001	581	1	260	2.33	25,550	2.312E-08	1.1	1,000,000	0.025432185	4	0.111902
886	N/R	552800	4178260	247.87085	7.00E-06	0.001735	0.000001	581	1	260	2.33	25,550	2.3902E-08	1.1	1,000,000	0.026291985	4	0.115685
887	N/R	552820	4178260	255.75767	7.00E-06	0.00179	0.000001	581	1	260	2.33	25,550	2.4662E-08	1.1	1,000,000	0.02712855	4	0.119366
888	N/R	552840	4178260	263.57166	7.00E-06	0.001845	0.000001	581	1	260	2.33	25,550	2.5416E-08	1.1	1,000,000	0.02795739	4	0.123013
889	N/R	552860	4178260	271.65408	7.00E-06	0.001902	0.000001	581	1	260	2.33	25,550	2.6195E-08	1.1	1,000,000	0.028814703	4	0.126785
890	N/R	552880	4178260	280.22348	7.00E-06	0.001962	0.000001	581	1	260	2.33	25,550	2.7022E-08	1.1	1,000,000	0.029723671	4	0.130784
891	N/R	552900	4178260	289.01867	7.00E-06	0.002023	0.000001	581	1	260	2.33	25,550	2.787E-08	1.1	1,000,000	0.030656588	4	0.134889
892	N/R	552920	4178260	297.72375	7.00E-06	0.002084	0.000001	581	1	260	2.33	25,550	2.8709E-08	1.1	1,000,000	0.031579947	4	0.138952
893	N/R	552940	4178260	306.88688	7.00E-06	0.002148	0.000001	581	1	260	2.33	25,550	2.9593E-08	1.1	1,000,000	0.032551892	4	0.143228
894	N/R	552960	4178260	316.51174	7.00E-06	0.002216	0.000001	581	1	260	2.33	25,550	3.0521E-08	1.1	1,000,000	0.033572814	4	0.14772
895	N/R	552980	4178260	327.55879	7.00E-06	0.002293	0.000001	581	1	260	2.33	25,550	3.1586E-08	1.1	1,000,000	0.034744589	4	0.152876
896	N/R	553000	4178260	340.89412	7.00E-06	0.002386	0.000001	581	1	260	2.33	25,550	3.2872E-08	1.1	1,000,000	0.036159085	4	0.1591
897	N/R	553020	4178260	356.41107	7.00E-06	0.002495	0.000001	581	1	260	2.33	25,550	3.4368E-08	1.1	1,000,000	0.037804988	4	0.166342
898	N/R	553040	4178260	374.09791	7.00E-06	0.002619	0.000001	581	1	260	2.33	25,550	3.6074E-08	1.1	1,000,000	0.039681054	4	0.174597
899	N/R	553060	4178260	394.30162	7.00E-06	0.00276	0.000001	581	1	260	2.33	25,550	3.8022E-08	1.1	1,000,000	0.041824088	4	0.184026
900	N/R	553080	4178260	418.06519	7.00E-06	0.002926	0.000001	581	1	260	2.33	25,550	4.0313E-08	1.1	1,000,000	0.044344721	4	0.195117
901	N/R	553100	4178260	447.80089	7.00E-06	0.003135	0.000001	581	1	260	2.33	25,550	4.3181E-08	1.1	1,000,000	0.047498825	4	0.208995
902	N/R	553120	4178260	489.65287	7.00E-06	0.003428	0.000001	581	1	260	2.33	25,550	4.7216E-08	1.1	1,000,000	0.051938119	4	0.228528
903	N/R	553140	4178260	559.80098	7.00E-06	0.003919	0.000001	581	1	260	2.33	25,550	5.3981E-08	1.1	1,000,000	0.059378821	4	0.261267

Potrero Hope

Phase 3 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
904	N/R	553160	4178260	733.69593	7.00E-06	0.005136	0.000001	581	1	260	2.33	25,550	7.0749E-08	1.1	1,000,000	0.077824086	4	0.342426
905	N/R	553180	4178260	699.47364	7.00E-06	0.004896	0.000001	581	1	260	2.33	25,550	6.7449E-08	1.1	1,000,000	0.074194083	4	0.326454
906	N/R	553200	4178260	732.21824	7.00E-06	0.005125	0.000001	581	1	260	2.33	25,550	7.0607E-08	1.1	1,000,000	0.077667345	4	0.341736
907	N/R	553220	4178260	428.20869	7.00E-06	0.002997	0.000001	581	1	260	2.33	25,550	4.1292E-08	1.1	1,000,000	0.045420655	4	0.199851
908	N/R	553240	4178260	312.75362	7.00E-06	0.002189	0.000001	581	1	260	2.33	25,550	3.0158E-08	1.1	1,000,000	0.033174185	4	0.145966
909	N/R	553260	4178260	252.283	7.00E-06	0.001766	0.000001	581	1	260	2.33	25,550	2.4327E-08	1.1	1,000,000	0.026759987	4	0.117744
910	N/R	553280	4178260	215.16914	7.00E-06	0.001506	0.000001	581	1	260	2.33	25,550	2.0748E-08	1.1	1,000,000	0.022823272	4	0.100422
911	N/R	553300	4178260	189.74458	7.00E-06	0.001328	0.000001	581	1	260	2.33	25,550	1.8297E-08	1.1	1,000,000	0.020126455	4	0.088556
912	N/R	553320	4178260	170.43058	7.00E-06	0.001193	0.000001	581	1	260	2.33	25,550	1.6434E-08	1.1	1,000,000	0.018077794	4	0.079542
913	N/R	553340	4178260	155.20036	7.00E-06	0.001086	0.000001	581	1	260	2.33	25,550	1.4966E-08	1.1	1,000,000	0.016462305	4	0.072434
914	N/R	553360	4178260	142.59493	7.00E-06	0.000998	0.000001	581	1	260	2.33	25,550	1.375E-08	1.1	1,000,000	0.01512523	4	0.066551
915	N/R	553380	4178260	131.82193	7.00E-06	0.000923	0.000001	581	1	260	2.33	25,550	1.2711E-08	1.1	1,000,000	0.013982524	4	0.061523
916	N/R	553400	4178260	122.38132	7.00E-06	0.000857	0.000001	581	1	260	2.33	25,550	1.1801E-08	1.1	1,000,000	0.012981146	4	0.057117
917	N/R	553420	4178260	113.95658	7.00E-06	0.000798	0.000001	581	1	260	2.33	25,550	1.0989E-08	1.1	1,000,000	0.012087523	4	0.053185
918	N/R	553440	4178260	106.34631	7.00E-06	0.000744	0.000001	581	1	260	2.33	25,550	1.0255E-08	1.1	1,000,000	0.011280292	4	0.049633
919	N/R	553460	4178260	99.64995	7.00E-06	0.000698	0.000001	581	1	260	2.33	25,550	9.6091E-09	1.1	1,000,000	0.01057	4	0.046508
920	N/R	553480	4178260	93.55256	7.00E-06	0.000655	0.000001	581	1	260	2.33	25,550	9.0211E-09	1.1	1,000,000	0.009923242	4	0.043662
921	N/R	553500	4178260	87.9338	7.00E-06	0.000616	0.000001	581	1	260	2.33	25,550	8.4793E-09	1.1	1,000,000	0.009327253	4	0.04104
922	N/R	553520	4178260	82.74063	7.00E-06	0.000579	0.000001	581	1	260	2.33	25,550	7.9786E-09	1.1	1,000,000	0.008776407	4	0.038616
923	PENN	553540	4178260	77.92277	7.00E-06	0.000545	0.000001	581	1	260	2.33	25,550	7.514E-09	1.1	1,000,000	0.00826537	4	0.036368
924	N/R	553560	4178260	73.46262	7.00E-06	0.000514	0.000001	581	1	260	2.33	25,550	7.0839E-09	1.1	1,000,000	0.007792276	4	0.034286
925	CC	553580	4178260	69.332	7.00E-06	0.000485	0.000001	581	1	260	2.33	25,550	6.6856E-09	1.1	1,000,000	0.007354136	4	0.032358
926	CC	553600	4178260	65.51171	7.00E-06	0.000459	0.000001	581	1	260	2.33	25,550	6.3172E-09	1.1	1,000,000	0.006948913	4	0.030575
927	CC	553620	4178260	61.9738	7.00E-06	0.000434	0.000001	581	1	260	2.33	25,550	5.976E-09	1.1	1,000,000	0.006573642	4	0.028924
928	CC	553640	4178260	58.693	7.00E-06	0.000411	0.000001	581	1	260	2.33	25,550	5.6597E-09	1.1	1,000,000	0.006225643	4	0.027393
929	CC	553660	4178260	55.64632	7.00E-06	0.00039	0.000001	581	1	260	2.33	25,550	5.3659E-09	1.1	1,000,000	0.005902478	4	0.025971
930	CC	553680	4178260	52.77524	7.00E-06	0.000369	0.000001	581	1	260	2.33	25,550	5.089E-09	1.1	1,000,000	0.005597939	4	0.024631
931	CC	553700	4178260	50.09725	7.00E-06	0.000351	0.000001	581	1	260	2.33	25,550	4.8308E-09	1.1	1,000,000	0.005313881	4	0.023381
932	CC	553720	4178260	47.60809	7.00E-06	0.000333	0.000001	581	1	260	2.33	25,550	4.5908E-09	1.1	1,000,000	0.005049852	4	0.022219
933	CC	553740	4178260	45.29591	7.00E-06	0.000317	0.000001	581	1	260	2.33	25,550	4.3678E-09	1.1	1,000,000	0.004804596	4	0.02114
934	CC	553760	4178260	43.13493	7.00E-06	0.000302	0.000001	581	1	260	2.33	25,550	4.1594E-09	1.1	1,000,000	0.004575378	4	0.020132
935	CC	553780	4178260	41.12173	7.00E-06	0.000288	0.000001	581	1	260	2.33	25,550	3.9653E-09	1.1	1,000,000	0.004361836	4	0.019192
936	res	552100	4178280	21.00273	7.00E-06	0.000147	0.000001	581	1	260	2.33	25,550	2.0253E-09	1.1	1,000,000	0.002227787	4	0.009802
937	res	552120	4178280	21.83157	7.00E-06	0.000153	0.000001	581	1	260	2.33	25,550	2.1052E-09	1.1	1,000,000	0.002315703	4	0.010189
938	res	552140	4178280	22.72136	7.00E-06	0.000159	0.000001	581	1	260	2.33	25,550	2.191E-09	1.1	1,000,000	0.002410084	4	0.010604
939	N/R	552160	4178280	23.67916	7.00E-06	0.000166	0.000001	581	1	260	2.33	25,550	2.2833E-09	1.1	1,000,000	0.002511679	4	0.011051
940	res	552180	4178280	24.71319	7.00E-06	0.000173	0.000001	581	1	260	2.33	25,550	2.3831E-09	1.1	1,000,000	0.00262136	4	0.011534
941	res	552200	4178280	25.83311	7.00E-06	0.000181	0.000001	581	1	260	2.33	25,550	2.491E-09	1.1	1,000,000	0.002740152	4	0.012057
942	res	552220	4178280	27.05029	7.00E-06	0.000189	0.000001	581	1	260	2.33	25,550	2.6084E-09	1.1	1,000,000	0.00286926	4	0.012625
943	N/R	552240	4178280	28.37828	7.00E-06	0.000199	0.000001	581	1	260	2.33	25,550	2.7365E-09	1.1	1,000,000	0.003010121	4	0.013245
944	res	552260	4178280	29.8333	7.00E-06	0.000209	0.000001	581	1	260	2.33	25,550	2.8768E-09	1.1	1,000,000	0.003164457	4	0.013924
945	N/R	552280	4178280	31.43492	7.00E-06	0.00022	0.000001	581	1	260	2.33	25,550	3.0312E-09	1.1	1,000,000	0.003334343	4	0.014671
946	N/R	552300	4178280	33.20703	7.00E-06	0.000232	0.000001	581	1	260	2.33	25,550	3.2021E-09	1.1	1,000,000	0.003522313	4	0.015498

Potrero Hope

Phase 3 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
947	N/R	552320	4178280	35.17902	7.00E-06	0.000246	0.000001	581	1	260	2.33	25,550	3.3923E-09	1.1	1,000,000	0.003731485	4	0.016419
948	POT	552340	4178280	37.38734	7.00E-06	0.000262	0.000001	581	1	260	2.33	25,550	3.6052E-09	1.1	1,000,000	0.003965724	4	0.017449
949	N/R	552360	4178280	39.87777	7.00E-06	0.000279	0.000001	581	1	260	2.33	25,550	3.8454E-09	1.1	1,000,000	0.004229887	4	0.018612
950	N/R	552380	4178280	42.70822	7.00E-06	0.000299	0.000001	581	1	260	2.33	25,550	4.1183E-09	1.1	1,000,000	0.004530117	4	0.019933
951	N/R	552400	4178280	45.95265	7.00E-06	0.000322	0.000001	581	1	260	2.33	25,550	4.4311E-09	1.1	1,000,000	0.004874258	4	0.021447
952	N/R	552420	4178280	49.70603	7.00E-06	0.000348	0.000001	581	1	260	2.33	25,550	4.7931E-09	1.1	1,000,000	0.005272384	4	0.023198
953	N/R	552440	4178280	54.09052	7.00E-06	0.000379	0.000001	581	1	260	2.33	25,550	5.2159E-09	1.1	1,000,000	0.005737452	4	0.025245
954	N/R	552460	4178280	59.26187	7.00E-06	0.000415	0.000001	581	1	260	2.33	25,550	5.7145E-09	1.1	1,000,000	0.006285984	4	0.027658
955	N/R	552480	4178280	65.41332	7.00E-06	0.000458	0.000001	581	1	260	2.33	25,550	6.3077E-09	1.1	1,000,000	0.006938476	4	0.030529
956	N/R	552500	4178280	72.76749	7.00E-06	0.000509	0.000001	581	1	260	2.33	25,550	7.0169E-09	1.1	1,000,000	0.007718543	4	0.033962
957	N/R	552520	4178280	81.53736	7.00E-06	0.000571	0.000001	581	1	260	2.33	25,550	7.8625E-09	1.1	1,000,000	0.008648774	4	0.038055
958	N/R	552540	4178280	91.82171	7.00E-06	0.000643	0.000001	581	1	260	2.33	25,550	8.8542E-09	1.1	1,000,000	0.009739649	4	0.042854
959	N/R	552560	4178280	103.42688	7.00E-06	0.000724	0.000001	581	1	260	2.33	25,550	9.9733E-09	1.1	1,000,000	0.010970624	4	0.048271
960	N/R	552580	4178280	115.72277	7.00E-06	0.00081	0.000001	581	1	260	2.33	25,550	1.1159E-08	1.1	1,000,000	0.012274865	4	0.054009
961	N/R	552600	4178280	127.77048	7.00E-06	0.000894	0.000001	581	1	260	2.33	25,550	1.2321E-08	1.1	1,000,000	0.013552782	4	0.059632
962	N/R	552620	4178280	138.76122	7.00E-06	0.000971	0.000001	581	1	260	2.33	25,550	1.3381E-08	1.1	1,000,000	0.014718584	4	0.064762
963	N/R	552640	4178280	148.34892	7.00E-06	0.001038	0.000001	581	1	260	2.33	25,550	1.4305E-08	1.1	1,000,000	0.015735564	4	0.069236
964	N/R	552660	4178280	156.62323	7.00E-06	0.001096	0.000001	581	1	260	2.33	25,550	1.5103E-08	1.1	1,000,000	0.016613231	4	0.073098
965	res	552680	4178280	163.92106	7.00E-06	0.001147	0.000001	581	1	260	2.33	25,550	1.5807E-08	1.1	1,000,000	0.017387321	4	0.076504
966	N/R	552700	4178280	170.64782	7.00E-06	0.001195	0.000001	581	1	260	2.33	25,550	1.6455E-08	1.1	1,000,000	0.018100837	4	0.079644
967	N/R	552720	4178280	177.14655	7.00E-06	0.00124	0.000001	581	1	260	2.33	25,550	1.7082E-08	1.1	1,000,000	0.018790166	4	0.082677
968	res	552740	4178280	183.61806	7.00E-06	0.001285	0.000001	581	1	260	2.33	25,550	1.7706E-08	1.1	1,000,000	0.019476607	4	0.085697
969	res	552760	4178280	190.11789	7.00E-06	0.001331	0.000001	581	1	260	2.33	25,550	1.8333E-08	1.1	1,000,000	0.020166053	4	0.088731
970	res	552780	4178280	196.6152	7.00E-06	0.001376	0.000001	581	1	260	2.33	25,550	1.8959E-08	1.1	1,000,000	0.020855231	4	0.091763
971	res	552800	4178280	203.06172	7.00E-06	0.001421	0.000001	581	1	260	2.33	25,550	1.9581E-08	1.1	1,000,000	0.021539022	4	0.094772
972	res	552820	4178280	209.44984	7.00E-06	0.001466	0.000001	581	1	260	2.33	25,550	2.0197E-08	1.1	1,000,000	0.022216618	4	0.097753
973	N/R	552840	4178280	215.8409	7.00E-06	0.001511	0.000001	581	1	260	2.33	25,550	2.0813E-08	1.1	1,000,000	0.022894526	4	0.100736
974	N/R	552860	4178280	222.37679	7.00E-06	0.001557	0.000001	581	1	260	2.33	25,550	2.1443E-08	1.1	1,000,000	0.023587797	4	0.103786
975	N/R	552880	4178280	229.20816	7.00E-06	0.001604	0.000001	581	1	260	2.33	25,550	2.2102E-08	1.1	1,000,000	0.024312409	4	0.106975
976	N/R	552900	4178280	236.18524	7.00E-06	0.001653	0.000001	581	1	260	2.33	25,550	2.2775E-08	1.1	1,000,000	0.025052477	4	0.110231
977	N/R	552920	4178280	243.42829	7.00E-06	0.001704	0.000001	581	1	260	2.33	25,550	2.3473E-08	1.1	1,000,000	0.025820757	4	0.113611
978	N/R	552940	4178280	251.25938	7.00E-06	0.001759	0.000001	581	1	260	2.33	25,550	2.4229E-08	1.1	1,000,000	0.026651411	4	0.117266
979	N/R	552960	4178280	260.05422	7.00E-06	0.00182	0.000001	581	1	260	2.33	25,550	2.5077E-08	1.1	1,000,000	0.027584291	4	0.121371
980	N/R	552980	4178280	269.68977	7.00E-06	0.001888	0.000001	581	1	260	2.33	25,550	2.6006E-08	1.1	1,000,000	0.028606346	4	0.125868
981	N/R	553000	4178280	280.74057	7.00E-06	0.001965	0.000001	581	1	260	2.33	25,550	2.7071E-08	1.1	1,000,000	0.029778519	4	0.131025
982	N/R	553020	4178280	293.47375	7.00E-06	0.002054	0.000001	581	1	260	2.33	25,550	2.8299E-08	1.1	1,000,000	0.031129144	4	0.136968
983	N/R	553040	4178280	308.39763	7.00E-06	0.002159	0.000001	581	1	260	2.33	25,550	2.9738E-08	1.1	1,000,000	0.032712139	4	0.143933
984	N/R	553060	4178280	326.24604	7.00E-06	0.002284	0.000001	581	1	260	2.33	25,550	3.1459E-08	1.1	1,000,000	0.034605344	4	0.152264
985	N/R	553080	4178280	348.58888	7.00E-06	0.00244	0.000001	581	1	260	2.33	25,550	3.3614E-08	1.1	1,000,000	0.036975278	4	0.162691
986	N/R	553100	4178280	378.43343	7.00E-06	0.002649	0.000001	581	1	260	2.33	25,550	3.6492E-08	1.1	1,000,000	0.040140928	4	0.17662
987	N/R	553120	4178280	422.84094	7.00E-06	0.00296	0.000001	581	1	260	2.33	25,550	4.0774E-08	1.1	1,000,000	0.044851291	4	0.197346
988	N/R	553140	4178280	500.30213	7.00E-06	0.003502	0.000001	581	1	260	2.33	25,550	4.8243E-08	1.1	1,000,000	0.0530677	4	0.233498
989	N/R	553160	4178280	672.46542	7.00E-06	0.004707	0.000001	581	1	260	2.33	25,550	6.4845E-08	1.1	1,000,000	0.071329285	4	0.313849

Potrero Hope

Phase 3 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
990	N/R	553180	4178280	781.66727	7.00E-06	0.005472	0.000001	581	1	260	2.33	25,550	7.5375E-08	1.1	1,000,000	0.082912468	4	0.364815
991	N/R	553200	4178280	640.55093	7.00E-06	0.004484	0.000001	581	1	260	2.33	25,550	6.1767E-08	1.1	1,000,000	0.067944074	4	0.298954
992	N/R	553220	4178280	423.93895	7.00E-06	0.002968	0.000001	581	1	260	2.33	25,550	4.088E-08	1.1	1,000,000	0.044967758	4	0.197858
993	N/R	553240	4178280	321.96391	7.00E-06	0.002254	0.000001	581	1	260	2.33	25,550	3.1046E-08	1.1	1,000,000	0.034151132	4	0.150265
994	N/R	553260	4178280	263.99752	7.00E-06	0.001848	0.000001	581	1	260	2.33	25,550	2.5457E-08	1.1	1,000,000	0.028002562	4	0.123211
995	N/R	553280	4178280	226.89674	7.00E-06	0.001588	0.000001	581	1	260	2.33	25,550	2.1879E-08	1.1	1,000,000	0.024067234	4	0.105896
996	N/R	553300	4178280	200.87462	7.00E-06	0.001406	0.000001	581	1	260	2.33	25,550	1.937E-08	1.1	1,000,000	0.021307033	4	0.093751
997	N/R	553320	4178280	180.82871	7.00E-06	0.001266	0.000001	581	1	260	2.33	25,550	1.7437E-08	1.1	1,000,000	0.019180737	4	0.084395
998	N/R	553340	4178280	164.86103	7.00E-06	0.001154	0.000001	581	1	260	2.33	25,550	1.5897E-08	1.1	1,000,000	0.017487025	4	0.076943
999	N/R	553360	4178280	151.53328	7.00E-06	0.001061	0.000001	581	1	260	2.33	25,550	1.4612E-08	1.1	1,000,000	0.016073333	4	0.070723
1000	N/R	553380	4178280	140.08036	7.00E-06	0.000981	0.000001	581	1	260	2.33	25,550	1.3508E-08	1.1	1,000,000	0.014858507	4	0.065377
1001	N/R	553400	4178280	129.99567	7.00E-06	0.00091	0.000001	581	1	260	2.33	25,550	1.2535E-08	1.1	1,000,000	0.013788811	4	0.060671
1002	N/R	553420	4178280	120.93966	7.00E-06	0.000847	0.000001	581	1	260	2.33	25,550	1.1662E-08	1.1	1,000,000	0.012828228	4	0.056444
1003	N/R	553440	4178280	112.71311	7.00E-06	0.000789	0.000001	581	1	260	2.33	25,550	1.0869E-08	1.1	1,000,000	0.011955627	4	0.052605
1004	N/R	553460	4178280	105.4317	7.00E-06	0.000738	0.000001	581	1	260	2.33	25,550	1.0167E-08	1.1	1,000,000	0.011183278	4	0.049206
1005	N/R	553480	4178280	98.77909	7.00E-06	0.000691	0.000001	581	1	260	2.33	25,550	9.5251E-09	1.1	1,000,000	0.010477627	4	0.046102
1006	N/R	553500	4178280	92.6479	7.00E-06	0.000649	0.000001	581	1	260	2.33	25,550	8.9339E-09	1.1	1,000,000	0.009827284	4	0.04324
1007	N/R	553520	4178280	86.98199	7.00E-06	0.000609	0.000001	581	1	260	2.33	25,550	8.3875E-09	1.1	1,000,000	0.009226293	4	0.040596
1008	PENN	553540	4178280	81.71408	7.00E-06	0.000572	0.000001	581	1	260	2.33	25,550	7.8796E-09	1.1	1,000,000	0.008667519	4	0.038137
1009	N/R	553560	4178280	76.85514	7.00E-06	0.000538	0.000001	581	1	260	2.33	25,550	7.411E-09	1.1	1,000,000	0.008152125	4	0.035869
1010	N/R	553580	4178280	72.36547	7.00E-06	0.000507	0.000001	581	1	260	2.33	25,550	6.9781E-09	1.1	1,000,000	0.0076759	4	0.033774
1011	N/R	553600	4178280	68.23358	7.00E-06	0.000478	0.000001	581	1	260	2.33	25,550	6.5797E-09	1.1	1,000,000	0.007237625	4	0.031846
1012	N/R	553620	4178280	64.43188	7.00E-06	0.000451	0.000001	581	1	260	2.33	25,550	6.2131E-09	1.1	1,000,000	0.006834374	4	0.030071
1013	N/R	553640	4178280	60.91675	7.00E-06	0.000426	0.000001	581	1	260	2.33	25,550	5.8741E-09	1.1	1,000,000	0.006461519	4	0.028431
1014	N/R	553660	4178280	57.6644	7.00E-06	0.000404	0.000001	581	1	260	2.33	25,550	5.5605E-09	1.1	1,000,000	0.006116538	4	0.026913
1015	N/R	553680	4178280	54.61578	7.00E-06	0.000382	0.000001	581	1	260	2.33	25,550	5.2665E-09	1.1	1,000,000	0.005793167	4	0.02549
1016	N/R	553700	4178280	51.78133	7.00E-06	0.000362	0.000001	581	1	260	2.33	25,550	4.9932E-09	1.1	1,000,000	0.005492513	4	0.024167
1017	N/R	553720	4178280	49.15663	7.00E-06	0.000344	0.000001	581	1	260	2.33	25,550	4.7401E-09	1.1	1,000,000	0.005214108	4	0.022942
1018	N/R	553740	4178280	46.71716	7.00E-06	0.000327	0.000001	581	1	260	2.33	25,550	4.5049E-09	1.1	1,000,000	0.00495535	4	0.021804
1019	N/R	553760	4178280	44.4233	7.00E-06	0.000311	0.000001	581	1	260	2.33	25,550	4.2837E-09	1.1	1,000,000	0.004712037	4	0.020733
1020	N/R	553780	4178280	42.29304	7.00E-06	0.000296	0.000001	581	1	260	2.33	25,550	4.0783E-09	1.1	1,000,000	0.004486078	4	0.019739
1021	res	552100	4178300	20.94872	7.00E-06	0.000147	0.000001	581	1	260	2.33	25,550	2.0201E-09	1.1	1,000,000	0.002222058	4	0.009777
1022	res	552120	4178300	21.76902	7.00E-06	0.000152	0.000001	581	1	260	2.33	25,550	2.0992E-09	1.1	1,000,000	0.002309068	4	0.01016
1023	res	552140	4178300	22.6486	7.00E-06	0.000159	0.000001	581	1	260	2.33	25,550	2.184E-09	1.1	1,000,000	0.002402367	4	0.01057
1024	N/R	552160	4178300	23.59411	7.00E-06	0.000165	0.000001	581	1	260	2.33	25,550	2.2751E-09	1.1	1,000,000	0.002502658	4	0.011012
1025	res	552180	4178300	24.61328	7.00E-06	0.000172	0.000001	581	1	260	2.33	25,550	2.3734E-09	1.1	1,000,000	0.002610763	4	0.011487
1026	res	552200	4178300	25.7151	7.00E-06	0.00018	0.000001	581	1	260	2.33	25,550	2.4797E-09	1.1	1,000,000	0.002727634	4	0.012002
1027	res	552220	4178300	26.91009	7.00E-06	0.000188	0.000001	581	1	260	2.33	25,550	2.5949E-09	1.1	1,000,000	0.002854388	4	0.012559
1028	N/R	552240	4178300	28.21064	7.00E-06	0.000197	0.000001	581	1	260	2.33	25,550	2.7203E-09	1.1	1,000,000	0.002992339	4	0.013166
1029	res	552260	4178300	29.63146	7.00E-06	0.000207	0.000001	581	1	260	2.33	25,550	2.8573E-09	1.1	1,000,000	0.003143048	4	0.013829
1030	res	552280	4178300	31.19006	7.00E-06	0.000218	0.000001	581	1	260	2.33	25,550	3.0076E-09	1.1	1,000,000	0.00330837	4	0.014557
1031	N/R	552300	4178300	32.9075	7.00E-06	0.00023	0.000001	581	1	260	2.33	25,550	3.1732E-09	1.1	1,000,000	0.003490542	4	0.015358
1032	POT	552320	4178300	34.80922	7.00E-06	0.000244	0.000001	581	1	260	2.33	25,550	3.3566E-09	1.1	1,000,000	0.003692259	4	0.016246

Potrero Hope

Phase 3 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1033	POT	552340	4178300	36.92615	7.00E-06	0.000258	0.000001	581	1	260	2.33	25,550	3.5607E-09	1.1	1,000,000	0.003916805	4	0.017234
1034	N/R	552360	4178300	39.29606	7.00E-06	0.000275	0.000001	581	1	260	2.33	25,550	3.7893E-09	1.1	1,000,000	0.004168184	4	0.01834
1035	N/R	552380	4178300	41.96536	7.00E-06	0.000294	0.000001	581	1	260	2.33	25,550	4.0467E-09	1.1	1,000,000	0.004451321	4	0.019586
1036	N/R	552400	4178300	44.99096	7.00E-06	0.000315	0.000001	581	1	260	2.33	25,550	4.3384E-09	1.1	1,000,000	0.00477225	4	0.020998
1037	N/R	552420	4178300	48.44247	7.00E-06	0.000339	0.000001	581	1	260	2.33	25,550	4.6712E-09	1.1	1,000,000	0.005138356	4	0.022609
1038	N/R	552440	4178300	52.40388	7.00E-06	0.000367	0.000001	581	1	260	2.33	25,550	5.0532E-09	1.1	1,000,000	0.005558548	4	0.024458
1039	N/R	552460	4178300	56.97362	7.00E-06	0.000399	0.000001	581	1	260	2.33	25,550	5.4939E-09	1.1	1,000,000	0.006043266	4	0.02659
1040	N/R	552480	4178300	62.26019	7.00E-06	0.000436	0.000001	581	1	260	2.33	25,550	6.0037E-09	1.1	1,000,000	0.00660402	4	0.029058
1041	N/R	552500	4178300	68.36824	7.00E-06	0.000479	0.000001	581	1	260	2.33	25,550	6.5926E-09	1.1	1,000,000	0.007251909	4	0.031908
1042	N/R	552520	4178300	75.36692	7.00E-06	0.000528	0.000001	581	1	260	2.33	25,550	7.2675E-09	1.1	1,000,000	0.007994268	4	0.035175
1043	N/R	552540	4178300	83.23708	7.00E-06	0.000583	0.000001	581	1	260	2.33	25,550	8.0264E-09	1.1	1,000,000	0.008829066	4	0.038848
1044	N/R	552560	4178300	91.81029	7.00E-06	0.000643	0.000001	581	1	260	2.33	25,550	8.8531E-09	1.1	1,000,000	0.009738437	4	0.042849
1045	N/R	552580	4178300	100.74661	7.00E-06	0.000705	0.000001	581	1	260	2.33	25,550	9.7148E-09	1.1	1,000,000	0.010686325	4	0.04702
1046	N/R	552600	4178300	109.60593	7.00E-06	0.000767	0.000001	581	1	260	2.33	25,550	1.0569E-08	1.1	1,000,000	0.011626044	4	0.051155
1047	N/R	552620	4178300	118.00044	7.00E-06	0.000826	0.000001	581	1	260	2.33	25,550	1.1379E-08	1.1	1,000,000	0.012516461	4	0.055072
1048	N/R	552640	4178300	125.71794	7.00E-06	0.00088	0.000001	581	1	260	2.33	25,550	1.2123E-08	1.1	1,000,000	0.013335066	4	0.058674
1049	N/R	552660	4178300	132.73799	7.00E-06	0.000929	0.000001	581	1	260	2.33	25,550	1.28E-08	1.1	1,000,000	0.014079692	4	0.061951
1050	res	552680	4178300	139.17543	7.00E-06	0.000974	0.000001	581	1	260	2.33	25,550	1.342E-08	1.1	1,000,000	0.01476252	4	0.064955
1051	res	552700	4178300	145.20513	7.00E-06	0.001016	0.000001	581	1	260	2.33	25,550	1.4002E-08	1.1	1,000,000	0.015402098	4	0.067769
1052	res	552720	4178300	150.99606	7.00E-06	0.001057	0.000001	581	1	260	2.33	25,550	1.456E-08	1.1	1,000,000	0.016016349	4	0.070472
1053	res	552740	4178300	156.66938	7.00E-06	0.001097	0.000001	581	1	260	2.33	25,550	1.5107E-08	1.1	1,000,000	0.016618126	4	0.07312
1054	res	552760	4178300	162.2896	7.00E-06	0.001136	0.000001	581	1	260	2.33	25,550	1.5649E-08	1.1	1,000,000	0.01721427	4	0.075743
1055	res	552780	4178300	167.88205	7.00E-06	0.001175	0.000001	581	1	260	2.33	25,550	1.6189E-08	1.1	1,000,000	0.017807468	4	0.078353
1056	res	552800	4178300	173.45948	7.00E-06	0.001214	0.000001	581	1	260	2.33	25,550	1.6726E-08	1.1	1,000,000	0.018399074	4	0.080956
1057	res	552820	4178300	179.0456	7.00E-06	0.001253	0.000001	581	1	260	2.33	25,550	1.7265E-08	1.1	1,000,000	0.018991601	4	0.083563
1058	res	552840	4178300	184.68344	7.00E-06	0.001293	0.000001	581	1	260	2.33	25,550	1.7809E-08	1.1	1,000,000	0.019589614	4	0.086194
1059	res	552860	4178300	190.43512	7.00E-06	0.001333	0.000001	581	1	260	2.33	25,550	1.8363E-08	1.1	1,000,000	0.020199702	4	0.088879
1060	res	552880	4178300	196.45221	7.00E-06	0.001375	0.000001	581	1	260	2.33	25,550	1.8944E-08	1.1	1,000,000	0.020837943	4	0.091687
1061	N/R	552900	4178300	202.74731	7.00E-06	0.001419	0.000001	581	1	260	2.33	25,550	1.9551E-08	1.1	1,000,000	0.021505672	4	0.094625
1062	N/R	552920	4178300	209.30306	7.00E-06	0.001465	0.000001	581	1	260	2.33	25,550	2.0183E-08	1.1	1,000,000	0.022201049	4	0.097685
1063	N/R	552940	4178300	216.63527	7.00E-06	0.001516	0.000001	581	1	260	2.33	25,550	2.089E-08	1.1	1,000,000	0.022978786	4	0.101107
1064	N/R	552960	4178300	225.09165	7.00E-06	0.001576	0.000001	581	1	260	2.33	25,550	2.1705E-08	1.1	1,000,000	0.023875765	4	0.105053
1065	N/R	552980	4178300	234.44949	7.00E-06	0.001641	0.000001	581	1	260	2.33	25,550	2.2608E-08	1.1	1,000,000	0.024868364	4	0.109421
1066	N/R	553000	4178300	245.04886	7.00E-06	0.001715	0.000001	581	1	260	2.33	25,550	2.363E-08	1.1	1,000,000	0.025992653	4	0.114368
1067	N/R	553020	4178300	257.20759	7.00E-06	0.0018	0.000001	581	1	260	2.33	25,550	2.4802E-08	1.1	1,000,000	0.027282345	4	0.120042
1068	N/R	553040	4178300	271.77905	7.00E-06	0.001902	0.000001	581	1	260	2.33	25,550	2.6207E-08	1.1	1,000,000	0.028827959	4	0.126843
1069	N/R	553060	4178300	289.81472	7.00E-06	0.002029	0.000001	581	1	260	2.33	25,550	2.7946E-08	1.1	1,000,000	0.030741026	4	0.135261
1070	N/R	553080	4178300	313.2685	7.00E-06	0.002193	0.000001	581	1	260	2.33	25,550	3.0208E-08	1.1	1,000,000	0.033228799	4	0.146207
1071	N/R	553100	4178300	345.88719	7.00E-06	0.002421	0.000001	581	1	260	2.33	25,550	3.3353E-08	1.1	1,000,000	0.036688706	4	0.16143
1072	N/R	553120	4178300	396.21336	7.00E-06	0.002773	0.000001	581	1	260	2.33	25,550	3.8206E-08	1.1	1,000,000	0.042026869	4	0.184918
1073	N/R	553140	4178300	487.19499	7.00E-06	0.00341	0.000001	581	1	260	2.33	25,550	4.6979E-08	1.1	1,000,000	0.051677409	4	0.227381
1074	N/R	553160	4178300	704.11506	7.00E-06	0.004929	0.000001	581	1	260	2.33	25,550	6.7897E-08	1.1	1,000,000	0.074686404	4	0.32862
1075	N/R	553180	4178300	673.70136	7.00E-06	0.004716	0.000001	581	1	260	2.33	25,550	6.4964E-08	1.1	1,000,000	0.071460383	4	0.314426

Potrero Hope

Phase 3 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1076	N/R	553200	4178300	637.27213	7.00E-06	0.004461	0.000001	581	1	260	2.33	25,550	6.1451E-08	1.1	1,000,000	0.067596287	4	0.297424
1077	N/R	553220	4178300	426.43442	7.00E-06	0.002985	0.000001	581	1	260	2.33	25,550	4.112E-08	1.1	1,000,000	0.045232456	4	0.199023
1078	N/R	553240	4178300	330.58941	7.00E-06	0.002314	0.000001	581	1	260	2.33	25,550	3.1878E-08	1.1	1,000,000	0.035066051	4	0.154291
1079	N/R	553260	4178300	275.01885	7.00E-06	0.001925	0.000001	581	1	260	2.33	25,550	2.652E-08	1.1	1,000,000	0.029171609	4	0.128355
1080	N/R	553280	4178300	238.56195	7.00E-06	0.00167	0.000001	581	1	260	2.33	25,550	2.3004E-08	1.1	1,000,000	0.025304578	4	0.11134
1081	N/R	553300	4178300	212.44495	7.00E-06	0.001487	0.000001	581	1	260	2.33	25,550	2.0486E-08	1.1	1,000,000	0.022534313	4	0.099151
1082	N/R	553320	4178300	191.95752	7.00E-06	0.001344	0.000001	581	1	260	2.33	25,550	1.851E-08	1.1	1,000,000	0.020361185	4	0.089589
1083	N/R	553340	4178300	175.3918	7.00E-06	0.001228	0.000001	581	1	260	2.33	25,550	1.6913E-08	1.1	1,000,000	0.018604037	4	0.081858
1084	N/R	553360	4178300	161.37782	7.00E-06	0.00113	0.000001	581	1	260	2.33	25,550	1.5561E-08	1.1	1,000,000	0.017117556	4	0.075317
1085	N/R	553380	4178300	149.20972	7.00E-06	0.001044	0.000001	581	1	260	2.33	25,550	1.4388E-08	1.1	1,000,000	0.01582687	4	0.069638
1086	N/R	553400	4178300	138.41919	7.00E-06	0.000969	0.000001	581	1	260	2.33	25,550	1.3348E-08	1.1	1,000,000	0.014682304	4	0.064602
1087	N/R	553420	4178300	128.64812	7.00E-06	0.000901	0.000001	581	1	260	2.33	25,550	1.2405E-08	1.1	1,000,000	0.013645874	4	0.060042
1088	N/R	553440	4178300	119.72677	7.00E-06	0.000838	0.000001	581	1	260	2.33	25,550	1.1545E-08	1.1	1,000,000	0.012699575	4	0.055878
1089	N/R	553460	4178300	111.7601	7.00E-06	0.000782	0.000001	581	1	260	2.33	25,550	1.0777E-08	1.1	1,000,000	0.01185454	4	0.05216
1090	N/R	553480	4178300	104.46494	7.00E-06	0.000731	0.000001	581	1	260	2.33	25,550	1.0073E-08	1.1	1,000,000	0.011080733	4	0.048755
1091	N/R	553500	4178300	97.74413	7.00E-06	0.000684	0.000001	581	1	260	2.33	25,550	9.4253E-09	1.1	1,000,000	0.010367848	4	0.045619
1092	PENN	553520	4178300	91.53838	7.00E-06	0.000641	0.000001	581	1	260	2.33	25,550	8.8269E-09	1.1	1,000,000	0.009709596	4	0.042722
1093	N/R	553540	4178300	85.76083	7.00E-06	0.0006	0.000001	581	1	260	2.33	25,550	8.2698E-09	1.1	1,000,000	0.009096763	4	0.040026
1094	N/R	553560	4178300	80.45015	7.00E-06	0.000563	0.000001	581	1	260	2.33	25,550	7.7577E-09	1.1	1,000,000	0.008533452	4	0.037547
1095	N/R	553580	4178300	75.56141	7.00E-06	0.000529	0.000001	581	1	260	2.33	25,550	7.2863E-09	1.1	1,000,000	0.008014897	4	0.035266
1096	N/R	553600	4178300	71.09328	7.00E-06	0.000498	0.000001	581	1	260	2.33	25,550	6.8554E-09	1.1	1,000,000	0.007540957	4	0.03318
1097	N/R	553620	4178300	67.00269	7.00E-06	0.000469	0.000001	581	1	260	2.33	25,550	6.461E-09	1.1	1,000,000	0.007107063	4	0.031271
1098	N/R	553640	4178300	63.2295	7.00E-06	0.000443	0.000001	581	1	260	2.33	25,550	6.0971E-09	1.1	1,000,000	0.006706836	4	0.02951
1099	res	553660	4178300	59.75213	7.00E-06	0.000418	0.000001	581	1	260	2.33	25,550	5.7618E-09	1.1	1,000,000	0.006337986	4	0.027887
1100	res	553680	4178300	56.51564	7.00E-06	0.000396	0.000001	581	1	260	2.33	25,550	5.4497E-09	1.1	1,000,000	0.005994688	4	0.026377
1101	N/R	553700	4178300	53.51634	7.00E-06	0.000375	0.000001	581	1	260	2.33	25,550	5.1605E-09	1.1	1,000,000	0.005676548	4	0.024977
1102	N/R	553720	4178300	50.74507	7.00E-06	0.000355	0.000001	581	1	260	2.33	25,550	4.8933E-09	1.1	1,000,000	0.005382596	4	0.023683
1103	N/R	553740	4178300	48.17056	7.00E-06	0.000337	0.000001	581	1	260	2.33	25,550	4.645E-09	1.1	1,000,000	0.005109514	4	0.022482
1104	N/R	553760	4178300	45.73589	7.00E-06	0.00032	0.000001	581	1	260	2.33	25,550	4.4102E-09	1.1	1,000,000	0.004851266	4	0.021346
1105	N/R	553780	4178300	43.48032	7.00E-06	0.000304	0.000001	581	1	260	2.33	25,550	4.1927E-09	1.1	1,000,000	0.004612014	4	0.020293
1106	res	552100	4178320	20.87849	7.00E-06	0.000146	0.000001	581	1	260	2.33	25,550	2.0133E-09	1.1	1,000,000	0.002214609	4	0.009744
1107	res	552120	4178320	21.68865	7.00E-06	0.000152	0.000001	581	1	260	2.33	25,550	2.0914E-09	1.1	1,000,000	0.002300543	4	0.010122
1108	res	552140	4178320	22.5562	7.00E-06	0.000158	0.000001	581	1	260	2.33	25,550	2.1751E-09	1.1	1,000,000	0.002392566	4	0.010527
1109	res	552160	4178320	23.48738	7.00E-06	0.000164	0.000001	581	1	260	2.33	25,550	2.2649E-09	1.1	1,000,000	0.002491337	4	0.010962
1110	res	552180	4178320	24.48936	7.00E-06	0.000171	0.000001	581	1	260	2.33	25,550	2.3615E-09	1.1	1,000,000	0.002597618	4	0.01143
1111	res	552200	4178320	25.57042	7.00E-06	0.000179	0.000001	581	1	260	2.33	25,550	2.4657E-09	1.1	1,000,000	0.002712288	4	0.011934
1112	res	552220	4178320	26.74019	7.00E-06	0.000187	0.000001	581	1	260	2.33	25,550	2.5785E-09	1.1	1,000,000	0.002836367	4	0.01248
1113	res	552240	4178320	28.00987	7.00E-06	0.000196	0.000001	581	1	260	2.33	25,550	2.7009E-09	1.1	1,000,000	0.002971043	4	0.013073
1114	res	552260	4178320	29.39261	7.00E-06	0.000206	0.000001	581	1	260	2.33	25,550	2.8343E-09	1.1	1,000,000	0.003117713	4	0.013718
1115	res	552280	4178320	30.90385	7.00E-06	0.000216	0.000001	581	1	260	2.33	25,550	2.98E-09	1.1	1,000,000	0.003278012	4	0.014423
1116	N/R	552300	4178320	32.56182	7.00E-06	0.000228	0.000001	581	1	260	2.33	25,550	3.1399E-09	1.1	1,000,000	0.003453875	4	0.015197
1117	POT	552320	4178320	34.38816	7.00E-06	0.000241	0.000001	581	1	260	2.33	25,550	3.316E-09	1.1	1,000,000	0.003647597	4	0.016049
1118	POT	552340	4178320	36.40856	7.00E-06	0.000255	0.000001	581	1	260	2.33	25,550	3.5108E-09	1.1	1,000,000	0.003861904	4	0.016992

Potrero Hope

Phase 3 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1119	N/R	552360	4178320	38.65354	7.00E-06	0.000271	0.000001	581	1	260	2.33	25,550	3.7273E-09	1.1	1,000,000	0.004100031	4	0.01804
1120	N/R	552380	4178320	41.15931	7.00E-06	0.000288	0.000001	581	1	260	2.33	25,550	3.9689E-09	1.1	1,000,000	0.004365822	4	0.01921
1121	N/R	552400	4178320	43.96855	7.00E-06	0.000308	0.000001	581	1	260	2.33	25,550	4.2398E-09	1.1	1,000,000	0.004663802	4	0.020521
1122	N/R	552420	4178320	47.13078	7.00E-06	0.00033	0.000001	581	1	260	2.33	25,550	4.5447E-09	1.1	1,000,000	0.004999223	4	0.021997
1123	N/R	552440	4178320	50.70187	7.00E-06	0.000355	0.000001	581	1	260	2.33	25,550	4.8891E-09	1.1	1,000,000	0.005378014	4	0.023663
1124	N/R	552460	4178320	54.74175	7.00E-06	0.000383	0.000001	581	1	260	2.33	25,550	5.2787E-09	1.1	1,000,000	0.005806529	4	0.025549
1125	N/R	552480	4178320	59.30853	7.00E-06	0.000415	0.000001	581	1	260	2.33	25,550	5.719E-09	1.1	1,000,000	0.006290933	4	0.02768
1126	N/R	552500	4178320	64.44693	7.00E-06	0.000451	0.000001	581	1	260	2.33	25,550	6.2145E-09	1.1	1,000,000	0.00683597	4	0.030078
1127	N/R	552520	4178320	70.1695	7.00E-06	0.000491	0.000001	581	1	260	2.33	25,550	6.7663E-09	1.1	1,000,000	0.007442971	4	0.032749
1128	N/R	552540	4178320	76.43251	7.00E-06	0.000535	0.000001	581	1	260	2.33	25,550	7.3703E-09	1.1	1,000,000	0.008107296	4	0.035672
1129	N/R	552560	4178320	83.11648	7.00E-06	0.000582	0.000001	581	1	260	2.33	25,550	8.0148E-09	1.1	1,000,000	0.008816274	4	0.038792
1130	N/R	552580	4178320	90.02865	7.00E-06	0.00063	0.000001	581	1	260	2.33	25,550	8.6813E-09	1.1	1,000,000	0.009549456	4	0.042018
1131	N/R	552600	4178320	96.93955	7.00E-06	0.000679	0.000001	581	1	260	2.33	25,550	9.3477E-09	1.1	1,000,000	0.010282505	4	0.045243
1132	N/R	552620	4178320	103.64417	7.00E-06	0.000725	0.000001	581	1	260	2.33	25,550	9.9942E-09	1.1	1,000,000	0.010993672	4	0.048372
1133	N/R	552640	4178320	110.01306	7.00E-06	0.00077	0.000001	581	1	260	2.33	25,550	1.0608E-08	1.1	1,000,000	0.011669229	4	0.051345
1134	N/R	552660	4178320	116.00734	7.00E-06	0.000812	0.000001	581	1	260	2.33	25,550	1.1186E-08	1.1	1,000,000	0.01230505	4	0.054142
1135	N/R	552680	4178320	121.66122	7.00E-06	0.000852	0.000001	581	1	260	2.33	25,550	1.1732E-08	1.1	1,000,000	0.012904765	4	0.056781
1136	N/R	552700	4178320	127.05042	7.00E-06	0.000889	0.000001	581	1	260	2.33	25,550	1.2251E-08	1.1	1,000,000	0.013476404	4	0.059296
1137	N/R	552720	4178320	132.26053	7.00E-06	0.000926	0.000001	581	1	260	2.33	25,550	1.2754E-08	1.1	1,000,000	0.014029047	4	0.061728
1138	N/R	552740	4178320	137.36557	7.00E-06	0.000962	0.000001	581	1	260	2.33	25,550	1.3246E-08	1.1	1,000,000	0.014570545	4	0.06411
1139	N/R	552760	4178320	142.41991	7.00E-06	0.000997	0.000001	581	1	260	2.33	25,550	1.3733E-08	1.1	1,000,000	0.015106666	4	0.066469
1140	N/R	552780	4178320	147.46213	7.00E-06	0.001032	0.000001	581	1	260	2.33	25,550	1.422E-08	1.1	1,000,000	0.015641501	4	0.068823
1141	N/R	552800	4178320	152.52504	7.00E-06	0.001068	0.000001	581	1	260	2.33	25,550	1.4708E-08	1.1	1,000,000	0.01617853	4	0.071186
1142	N/R	552820	4178320	157.64455	7.00E-06	0.001103	0.000001	581	1	260	2.33	25,550	1.5201E-08	1.1	1,000,000	0.016721563	4	0.073575
1143	res	552840	4178320	162.86383	7.00E-06	0.00114	0.000001	581	1	260	2.33	25,550	1.5705E-08	1.1	1,000,000	0.017275179	4	0.076011
1144	res	552860	4178320	168.23774	7.00E-06	0.001178	0.000001	581	1	260	2.33	25,550	1.6223E-08	1.1	1,000,000	0.017845197	4	0.078519
1145	res	552880	4178320	173.89864	7.00E-06	0.001217	0.000001	581	1	260	2.33	25,550	1.6769E-08	1.1	1,000,000	0.018445656	4	0.081161
1146	res	552900	4178320	179.79805	7.00E-06	0.001259	0.000001	581	1	260	2.33	25,550	1.7338E-08	1.1	1,000,000	0.019071414	4	0.083914
1147	res	552920	4178320	186.18718	7.00E-06	0.001303	0.000001	581	1	260	2.33	25,550	1.7954E-08	1.1	1,000,000	0.019749117	4	0.086896
1148	N/R	552940	4178320	193.43289	7.00E-06	0.001354	0.000001	581	1	260	2.33	25,550	1.8652E-08	1.1	1,000,000	0.020517679	4	0.090278
1149	N/R	552960	4178320	201.8726	7.00E-06	0.001413	0.000001	581	1	260	2.33	25,550	1.9466E-08	1.1	1,000,000	0.02141289	4	0.094217
1150	N/R	552980	4178320	211.29067	7.00E-06	0.001479	0.000001	581	1	260	2.33	25,550	2.0374E-08	1.1	1,000,000	0.022411877	4	0.098612
1151	N/R	553000	4178320	222.07557	7.00E-06	0.001555	0.000001	581	1	260	2.33	25,550	2.1414E-08	1.1	1,000,000	0.023555846	4	0.103646
1152	N/R	553020	4178320	234.61618	7.00E-06	0.001642	0.000001	581	1	260	2.33	25,550	2.2624E-08	1.1	1,000,000	0.024886045	4	0.109499
1153	N/R	553040	4178320	249.75849	7.00E-06	0.001748	0.000001	581	1	260	2.33	25,550	2.4084E-08	1.1	1,000,000	0.026492209	4	0.116566
1154	N/R	553060	4178320	268.90722	7.00E-06	0.001882	0.000001	581	1	260	2.33	25,550	2.593E-08	1.1	1,000,000	0.02852334	4	0.125503
1155	N/R	553080	4178320	294.3481	7.00E-06	0.00206	0.000001	581	1	260	2.33	25,550	2.8384E-08	1.1	1,000,000	0.031221887	4	0.137376
1156	N/R	553100	4178320	330.49367	7.00E-06	0.002313	0.000001	581	1	260	2.33	25,550	3.1869E-08	1.1	1,000,000	0.035055895	4	0.154246
1157	N/R	553120	4178320	387.35309	7.00E-06	0.002711	0.000001	581	1	260	2.33	25,550	3.7352E-08	1.1	1,000,000	0.041087048	4	0.180783
1158	N/R	553140	4178320	492.12639	7.00E-06	0.003445	0.000001	581	1	260	2.33	25,550	4.7455E-08	1.1	1,000,000	0.052200489	4	0.229682
1159	N/R	553160	4178320	748.2849	7.00E-06	0.005238	0.000001	581	1	260	2.33	25,550	7.2156E-08	1.1	1,000,000	0.079371557	4	0.349235
1160	N/R	553180	4178320	697.31825	7.00E-06	0.004881	0.000001	581	1	260	2.33	25,550	6.7241E-08	1.1	1,000,000	0.073965458	4	0.325448
1161	N/R	553200	4178320	630.56981	7.00E-06	0.004414	0.000001	581	1	260	2.33	25,550	6.0805E-08	1.1	1,000,000	0.066885363	4	0.294296

Potrero Hope

Phase 3 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1162	N/R	553220	4178320	431.46753	7.00E-06	0.00302	0.000001	581	1	260	2.33	25,550	4.1606E-08	1.1	1,000,000	0.045766324	4	0.201372
1163	N/R	553240	4178320	339.90274	7.00E-06	0.002379	0.000001	581	1	260	2.33	25,550	3.2776E-08	1.1	1,000,000	0.036053928	4	0.158637
1164	N/R	553260	4178320	286.50808	7.00E-06	0.002006	0.000001	581	1	260	2.33	25,550	2.7628E-08	1.1	1,000,000	0.030390286	4	0.133717
1165	N/R	553280	4178320	251.00462	7.00E-06	0.001757	0.000001	581	1	260	2.33	25,550	2.4204E-08	1.1	1,000,000	0.026624388	4	0.117147
1166	N/R	553300	4178320	225.13277	7.00E-06	0.001576	0.000001	581	1	260	2.33	25,550	2.1709E-08	1.1	1,000,000	0.023880127	4	0.105073
1167	N/R	553320	4178320	204.41457	7.00E-06	0.001431	0.000001	581	1	260	2.33	25,550	1.9711E-08	1.1	1,000,000	0.02168252	4	0.095403
1168	N/R	553340	4178320	187.32569	7.00E-06	0.001311	0.000001	581	1	260	2.33	25,550	1.8064E-08	1.1	1,000,000	0.019869881	4	0.087427
1169	N/R	553360	4178320	172.59223	7.00E-06	0.001208	0.000001	581	1	260	2.33	25,550	1.6643E-08	1.1	1,000,000	0.018307083	4	0.080551
1170	N/R	553380	4178320	159.61843	7.00E-06	0.001117	0.000001	581	1	260	2.33	25,550	1.5392E-08	1.1	1,000,000	0.016930935	4	0.074496
1171	N/R	553400	4178320	147.98754	7.00E-06	0.001036	0.000001	581	1	260	2.33	25,550	1.427E-08	1.1	1,000,000	0.015697232	4	0.069068
1172	N/R	553420	4178320	137.35051	7.00E-06	0.000961	0.000001	581	1	260	2.33	25,550	1.3244E-08	1.1	1,000,000	0.014568948	4	0.064103
1173	N/R	553440	4178320	127.57739	7.00E-06	0.000893	0.000001	581	1	260	2.33	25,550	1.2302E-08	1.1	1,000,000	0.0135323	4	0.059542
1174	N/R	553460	4178320	118.78416	7.00E-06	0.000831	0.000001	581	1	260	2.33	25,550	1.1454E-08	1.1	1,000,000	0.012599591	4	0.055438
1175	N/R	553480	4178320	110.7216	7.00E-06	0.000775	0.000001	581	1	260	2.33	25,550	1.0677E-08	1.1	1,000,000	0.011744385	4	0.051675
1176	N/R	553500	4178320	103.30497	7.00E-06	0.000723	0.000001	581	1	260	2.33	25,550	9.9615E-09	1.1	1,000,000	0.010957693	4	0.048214
1177	PENN	553520	4178320	96.47028	7.00E-06	0.000675	0.000001	581	1	260	2.33	25,550	9.3025E-09	1.1	1,000,000	0.010232729	4	0.045024
1178	N/R	553540	4178320	90.11157	7.00E-06	0.000631	0.000001	581	1	260	2.33	25,550	8.6893E-09	1.1	1,000,000	0.009558252	4	0.042056
1179	N/R	553560	4178320	84.28245	7.00E-06	0.00059	0.000001	581	1	260	2.33	25,550	8.1272E-09	1.1	1,000,000	0.00893995	4	0.039336
1180	N/R	553580	4178320	78.9491	7.00E-06	0.000553	0.000001	581	1	260	2.33	25,550	7.6129E-09	1.1	1,000,000	0.008374234	4	0.036847
1181	N/R	553600	4178320	74.09872	7.00E-06	0.000519	0.000001	581	1	260	2.33	25,550	7.1452E-09	1.1	1,000,000	0.007859748	4	0.034583
1182	N/R	553620	4178320	69.68966	7.00E-06	0.000488	0.000001	581	1	260	2.33	25,550	6.7201E-09	1.1	1,000,000	0.007392073	4	0.032525
1183	N/R	553640	4178320	65.64052	7.00E-06	0.000459	0.000001	581	1	260	2.33	25,550	6.3296E-09	1.1	1,000,000	0.006962576	4	0.030635
1184	res	553660	4178320	61.91817	7.00E-06	0.000433	0.000001	581	1	260	2.33	25,550	5.9707E-09	1.1	1,000,000	0.006567741	4	0.028898
1185	res	553680	4178320	58.47592	7.00E-06	0.000409	0.000001	581	1	260	2.33	25,550	5.6387E-09	1.1	1,000,000	0.006202617	4	0.027292
1186	N/R	553700	4178320	55.29964	7.00E-06	0.000387	0.000001	581	1	260	2.33	25,550	5.3325E-09	1.1	1,000,000	0.005865705	4	0.025809
1187	N/R	553720	4178320	52.36945	7.00E-06	0.000367	0.000001	581	1	260	2.33	25,550	5.0499E-09	1.1	1,000,000	0.005554896	4	0.024442
1188	N/R	553740	4178320	49.65356	7.00E-06	0.000348	0.000001	581	1	260	2.33	25,550	4.788E-09	1.1	1,000,000	0.005266818	4	0.023174
1189	N/R	553760	4178320	47.0715	7.00E-06	0.000329	0.000001	581	1	260	2.33	25,550	4.539E-09	1.1	1,000,000	0.004992935	4	0.021969
1190	N/R	553780	4178320	44.68161	7.00E-06	0.000313	0.000001	581	1	260	2.33	25,550	4.3086E-09	1.1	1,000,000	0.004739437	4	0.020854
1191	res	552100	4178340	20.79294	7.00E-06	0.000146	0.000001	581	1	260	2.33	25,550	2.005E-09	1.1	1,000,000	0.002205534	4	0.009704
1192	res	552120	4178340	21.59156	7.00E-06	0.000151	0.000001	581	1	260	2.33	25,550	2.082E-09	1.1	1,000,000	0.002290245	4	0.010077
1193	res	552140	4178340	22.44552	7.00E-06	0.000157	0.000001	581	1	260	2.33	25,550	2.1644E-09	1.1	1,000,000	0.002380826	4	0.010476
1194	res	552160	4178340	23.36061	7.00E-06	0.000164	0.000001	581	1	260	2.33	25,550	2.2526E-09	1.1	1,000,000	0.00247789	4	0.010903
1195	res	552180	4178340	24.34344	7.00E-06	0.00017	0.000001	581	1	260	2.33	25,550	2.3474E-09	1.1	1,000,000	0.00258214	4	0.011361
1196	res	552200	4178340	25.40158	7.00E-06	0.000178	0.000001	581	1	260	2.33	25,550	2.4494E-09	1.1	1,000,000	0.002694379	4	0.011855
1197	res	552220	4178340	26.54372	7.00E-06	0.000186	0.000001	581	1	260	2.33	25,550	2.5596E-09	1.1	1,000,000	0.002815527	4	0.012388
1198	res	552240	4178340	27.77991	7.00E-06	0.000194	0.000001	581	1	260	2.33	25,550	2.6788E-09	1.1	1,000,000	0.002946651	4	0.012965
1199	res	552260	4178340	29.12173	7.00E-06	0.000204	0.000001	581	1	260	2.33	25,550	2.8082E-09	1.1	1,000,000	0.00308898	4	0.013592
1200	N/R	552280	4178340	30.58262	7.00E-06	0.000214	0.000001	581	1	260	2.33	25,550	2.949E-09	1.1	1,000,000	0.003243938	4	0.014273
1201	N/R	552300	4178340	32.17816	7.00E-06	0.000225	0.000001	581	1	260	2.33	25,550	3.1029E-09	1.1	1,000,000	0.003413179	4	0.015018
1202	POT	552320	4178340	33.92647	7.00E-06	0.000237	0.000001	581	1	260	2.33	25,550	3.2715E-09	1.1	1,000,000	0.003598625	4	0.015834
1203	N/R	552340	4178340	35.84851	7.00E-06	0.000251	0.000001	581	1	260	2.33	25,550	3.4568E-09	1.1	1,000,000	0.003802498	4	0.016731
1204	N/R	552360	4178340	37.96853	7.00E-06	0.000266	0.000001	581	1	260	2.33	25,550	3.6612E-09	1.1	1,000,000	0.004027372	4	0.01772

Potrero Hope

Phase 3 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1205	N/R	552380	4178340	40.31427	7.00E-06	0.000282	0.000001	581	1	260	2.33	25,550	3.8874E-09	1.1	1,000,000	0.004276187	4	0.018815
1206	N/R	552400	4178340	42.91707	7.00E-06	0.0003	0.000001	581	1	260	2.33	25,550	4.1384E-09	1.1	1,000,000	0.00455227	4	0.02003
1207	N/R	552420	4178340	45.8114	7.00E-06	0.000321	0.000001	581	1	260	2.33	25,550	4.4175E-09	1.1	1,000,000	0.004859275	4	0.021381
1208	N/R	552440	4178340	49.0336	7.00E-06	0.000343	0.000001	581	1	260	2.33	25,550	4.7282E-09	1.1	1,000,000	0.005201058	4	0.022885
1209	N/R	552460	4178340	52.6191	7.00E-06	0.000368	0.000001	581	1	260	2.33	25,550	5.074E-09	1.1	1,000,000	0.005581377	4	0.024558
1210	N/R	552480	4178340	56.59755	7.00E-06	0.000396	0.000001	581	1	260	2.33	25,550	5.4576E-09	1.1	1,000,000	0.006003376	4	0.026415
1211	N/R	552500	4178340	60.9851	7.00E-06	0.000427	0.000001	581	1	260	2.33	25,550	5.8807E-09	1.1	1,000,000	0.006468769	4	0.028463
1212	N/R	552520	4178340	65.77421	7.00E-06	0.00046	0.000001	581	1	260	2.33	25,550	6.3425E-09	1.1	1,000,000	0.006976756	4	0.030698
1213	N/R	552540	4178340	70.92343	7.00E-06	0.000496	0.000001	581	1	260	2.33	25,550	6.839E-09	1.1	1,000,000	0.007522941	4	0.033101
1214	N/R	552560	4178340	76.35194	7.00E-06	0.000534	0.000001	581	1	260	2.33	25,550	7.3625E-09	1.1	1,000,000	0.00809875	4	0.035635
1215	N/R	552580	4178340	81.94515	7.00E-06	0.000574	0.000001	581	1	260	2.33	25,550	7.9018E-09	1.1	1,000,000	0.008692029	4	0.038245
1216	N/R	552600	4178340	87.57375	7.00E-06	0.000613	0.000001	581	1	260	2.33	25,550	8.4446E-09	1.1	1,000,000	0.009289062	4	0.040872
1217	N/R	552620	4178340	93.12136	7.00E-06	0.000652	0.000001	581	1	260	2.33	25,550	8.9795E-09	1.1	1,000,000	0.009877504	4	0.043461
1218	N/R	552640	4178340	98.50769	7.00E-06	0.00069	0.000001	581	1	260	2.33	25,550	9.4989E-09	1.1	1,000,000	0.010448839	4	0.045975
1219	N/R	552660	4178340	103.69824	7.00E-06	0.000726	0.000001	581	1	260	2.33	25,550	9.9995E-09	1.1	1,000,000	0.010999408	4	0.048397
1220	res	552680	4178340	108.69902	7.00E-06	0.000761	0.000001	581	1	260	2.33	25,550	1.0482E-08	1.1	1,000,000	0.011529847	4	0.050731
1221	res	552700	4178340	113.54334	7.00E-06	0.000795	0.000001	581	1	260	2.33	25,550	1.0949E-08	1.1	1,000,000	0.01204369	4	0.052992
1222	res	552720	4178340	118.27714	7.00E-06	0.000828	0.000001	581	1	260	2.33	25,550	1.1405E-08	1.1	1,000,000	0.012545811	4	0.055202
1223	N/R	552740	4178340	122.94783	7.00E-06	0.000861	0.000001	581	1	260	2.33	25,550	1.1856E-08	1.1	1,000,000	0.013041237	4	0.057381
1224	res	552760	4178340	127.59878	7.00E-06	0.000893	0.000001	581	1	260	2.33	25,550	1.2304E-08	1.1	1,000,000	0.013534569	4	0.059552
1225	res	552780	4178340	132.26931	7.00E-06	0.000926	0.000001	581	1	260	2.33	25,550	1.2755E-08	1.1	1,000,000	0.014029978	4	0.061732
1226	res	552800	4178340	136.99808	7.00E-06	0.000959	0.000001	581	1	260	2.33	25,550	1.3211E-08	1.1	1,000,000	0.014531565	4	0.063939
1227	N/R	552820	4178340	141.82694	7.00E-06	0.000993	0.000001	581	1	260	2.33	25,550	1.3676E-08	1.1	1,000,000	0.015043769	4	0.066193
1228	N/R	552840	4178340	146.80366	7.00E-06	0.001028	0.000001	581	1	260	2.33	25,550	1.4156E-08	1.1	1,000,000	0.015571656	4	0.068515
1229	N/R	552860	4178340	151.98328	7.00E-06	0.001064	0.000001	581	1	260	2.33	25,550	1.4656E-08	1.1	1,000,000	0.016121065	4	0.070933
1230	res	552880	4178340	157.43007	7.00E-06	0.001102	0.000001	581	1	260	2.33	25,550	1.5181E-08	1.1	1,000,000	0.016698813	4	0.073475
1231	res	552900	4178340	163.22306	7.00E-06	0.001143	0.000001	581	1	260	2.33	25,550	1.5739E-08	1.1	1,000,000	0.017313283	4	0.076178
1232	res	552920	4178340	169.46511	7.00E-06	0.001186	0.000001	581	1	260	2.33	25,550	1.6341E-08	1.1	1,000,000	0.017975386	4	0.079092
1233	N/R	552940	4178340	176.80614	7.00E-06	0.001238	0.000001	581	1	260	2.33	25,550	1.7049E-08	1.1	1,000,000	0.018754058	4	0.082518
1234	N/R	552960	4178340	185.43106	7.00E-06	0.001298	0.000001	581	1	260	2.33	25,550	1.7881E-08	1.1	1,000,000	0.019668915	4	0.086543
1235	N/R	552980	4178340	195.28688	7.00E-06	0.001367	0.000001	581	1	260	2.33	25,550	1.8831E-08	1.1	1,000,000	0.020714334	4	0.091143
1236	N/R	553000	4178340	206.54168	7.00E-06	0.001446	0.000001	581	1	260	2.33	25,550	1.9916E-08	1.1	1,000,000	0.021908146	4	0.096396
1237	N/R	553020	4178340	219.89165	7.00E-06	0.001539	0.000001	581	1	260	2.33	25,550	2.1204E-08	1.1	1,000,000	0.023324195	4	0.102626
1238	N/R	553040	4178340	236.04324	7.00E-06	0.001652	0.000001	581	1	260	2.33	25,550	2.2761E-08	1.1	1,000,000	0.025037415	4	0.110165
1239	N/R	553060	4178340	256.69162	7.00E-06	0.001797	0.000001	581	1	260	2.33	25,550	2.4752E-08	1.1	1,000,000	0.027227615	4	0.119802
1240	N/R	553080	4178340	284.43323	7.00E-06	0.001991	0.000001	581	1	260	2.33	25,550	2.7427E-08	1.1	1,000,000	0.030170204	4	0.132749
1241	N/R	553100	4178340	324.23487	7.00E-06	0.00227	0.000001	581	1	260	2.33	25,550	3.1265E-08	1.1	1,000,000	0.034392016	4	0.151325
1242	N/R	553120	4178340	387.42507	7.00E-06	0.002712	0.000001	581	1	260	2.33	25,550	3.7359E-08	1.1	1,000,000	0.041094683	4	0.180817
1243	N/R	553140	4178340	504.72594	7.00E-06	0.003533	0.000001	581	1	260	2.33	25,550	4.867E-08	1.1	1,000,000	0.05353694	4	0.235563
1244	N/R	553160	4178340	796.35505	7.00E-06	0.005574	0.000001	581	1	260	2.33	25,550	7.6791E-08	1.1	1,000,000	0.08447042	4	0.37167
1245	N/R	553180	4178340	699.7794	7.00E-06	0.004898	0.000001	581	1	260	2.33	25,550	6.7479E-08	1.1	1,000,000	0.074226515	4	0.326597
1246	N/R	553200	4178340	618.66627	7.00E-06	0.004331	0.000001	581	1	260	2.33	25,550	5.9657E-08	1.1	1,000,000	0.065622739	4	0.28874
1247	N/R	553220	4178340	436.43053	7.00E-06	0.003055	0.000001	581	1	260	2.33	25,550	4.2084E-08	1.1	1,000,000	0.046292756	4	0.203688

Potrero Hope

Phase 3 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1248	N/R	553240	4178340	350.21149	7.00E-06	0.002451	0.000001	581	1	260	2.33	25,550	3.377E-08	1.1	1,000,000	0.03714739	4	0.163449
1249	N/R	553260	4178340	299.39409	7.00E-06	0.002096	0.000001	581	1	260	2.33	25,550	2.887E-08	1.1	1,000,000	0.031757122	4	0.139731
1250	N/R	553280	4178340	265.22939	7.00E-06	0.001857	0.000001	581	1	260	2.33	25,550	2.5576E-08	1.1	1,000,000	0.028133228	4	0.123786
1251	N/R	553300	4178340	239.86962	7.00E-06	0.001679	0.000001	581	1	260	2.33	25,550	2.313E-08	1.1	1,000,000	0.025443284	4	0.11195
1252	N/R	553320	4178340	219.05396	7.00E-06	0.001533	0.000001	581	1	260	2.33	25,550	2.1123E-08	1.1	1,000,000	0.02323534	4	0.102235
1253	N/R	553340	4178340	201.42198	7.00E-06	0.00141	0.000001	581	1	260	2.33	25,550	1.9423E-08	1.1	1,000,000	0.021365093	4	0.094006
1254	N/R	553360	4178340	185.82555	7.00E-06	0.001301	0.000001	581	1	260	2.33	25,550	1.7919E-08	1.1	1,000,000	0.019710759	4	0.086727
1255	N/R	553380	4178340	171.83196	7.00E-06	0.001203	0.000001	581	1	260	2.33	25,550	1.6569E-08	1.1	1,000,000	0.01822644	4	0.080196
1256	N/R	553400	4178340	159.11821	7.00E-06	0.001114	0.000001	581	1	260	2.33	25,550	1.5344E-08	1.1	1,000,000	0.016877876	4	0.074263
1257	N/R	553420	4178340	147.36801	7.00E-06	0.001032	0.000001	581	1	260	2.33	25,550	1.421E-08	1.1	1,000,000	0.015631517	4	0.068779
1258	N/R	553440	4178340	136.50401	7.00E-06	0.000956	0.000001	581	1	260	2.33	25,550	1.3163E-08	1.1	1,000,000	0.014479159	4	0.063708
1259	N/R	553460	4178340	126.68721	7.00E-06	0.000887	0.000001	581	1	260	2.33	25,550	1.2216E-08	1.1	1,000,000	0.013437878	4	0.059127
1260	N/R	553480	4178340	117.6829	7.00E-06	0.000824	0.000001	581	1	260	2.33	25,550	1.1348E-08	1.1	1,000,000	0.012482779	4	0.054924
1261	N/R	553500	4178340	109.4272	7.00E-06	0.000766	0.000001	581	1	260	2.33	25,550	1.0552E-08	1.1	1,000,000	0.011607086	4	0.051071
1262	PENN	553520	4178340	101.84686	7.00E-06	0.000713	0.000001	581	1	260	2.33	25,550	9.8209E-09	1.1	1,000,000	0.010803029	4	0.047533
1263	N/R	553540	4178340	94.80511	7.00E-06	0.000664	0.000001	581	1	260	2.33	25,550	9.1419E-09	1.1	1,000,000	0.010056102	4	0.044247
1264	N/R	553560	4178340	88.38531	7.00E-06	0.000619	0.000001	581	1	260	2.33	25,550	8.5229E-09	1.1	1,000,000	0.009375145	4	0.041251
1265	N/R	553580	4178340	82.54284	7.00E-06	0.000578	0.000001	581	1	260	2.33	25,550	7.9595E-09	1.1	1,000,000	0.008755427	4	0.038524
1266	N/R	553600	4178340	77.26771	7.00E-06	0.000541	0.000001	581	1	260	2.33	25,550	7.4508E-09	1.1	1,000,000	0.008195887	4	0.036062
1267	N/R	553620	4178340	72.5046	7.00E-06	0.000508	0.000001	581	1	260	2.33	25,550	6.9915E-09	1.1	1,000,000	0.007690658	4	0.033839
1268	N/R	553640	4178340	68.14809	7.00E-06	0.000477	0.000001	581	1	260	2.33	25,550	6.5714E-09	1.1	1,000,000	0.007228557	4	0.031806
1269	N/R	553660	4178340	64.15822	7.00E-06	0.000449	0.000001	581	1	260	2.33	25,550	6.1867E-09	1.1	1,000,000	0.006805346	4	0.029944
1270	N/R	553680	4178340	60.49584	7.00E-06	0.000423	0.000001	581	1	260	2.33	25,550	5.8335E-09	1.1	1,000,000	0.006416873	4	0.028234
1271	N/R	553700	4178340	57.12887	7.00E-06	0.0004	0.000001	581	1	260	2.33	25,550	5.5088E-09	1.1	1,000,000	0.006059734	4	0.026663
1272	N/R	553720	4178340	54.0308	7.00E-06	0.000378	0.000001	581	1	260	2.33	25,550	5.2101E-09	1.1	1,000,000	0.005731118	4	0.025217
1273	N/R	553740	4178340	51.16188	7.00E-06	0.000358	0.000001	581	1	260	2.33	25,550	4.9335E-09	1.1	1,000,000	0.005426807	4	0.023878
1274	N/R	553760	4178340	48.42141	7.00E-06	0.000339	0.000001	581	1	260	2.33	25,550	4.6692E-09	1.1	1,000,000	0.005136122	4	0.022599
1275	N/R	553780	4178340	45.89179	7.00E-06	0.000321	0.000001	581	1	260	2.33	25,550	4.4253E-09	1.1	1,000,000	0.004867802	4	0.021418
1276	res	552100	4178360	20.69304	7.00E-06	0.000145	0.000001	581	1	260	2.33	25,550	1.9954E-09	1.1	1,000,000	0.002194938	4	0.009658
1277	res	552120	4178360	21.4789	7.00E-06	0.00015	0.000001	581	1	260	2.33	25,550	2.0712E-09	1.1	1,000,000	0.002278295	4	0.010024
1278	res	552140	4178360	22.31794	7.00E-06	0.000156	0.000001	581	1	260	2.33	25,550	2.1521E-09	1.1	1,000,000	0.002367293	4	0.010416
1279	res	552160	4178360	23.21548	7.00E-06	0.000163	0.000001	581	1	260	2.33	25,550	2.2386E-09	1.1	1,000,000	0.002462496	4	0.010835
1280	res	552180	4178360	24.17758	7.00E-06	0.000169	0.000001	581	1	260	2.33	25,550	2.3314E-09	1.1	1,000,000	0.002564547	4	0.011284
1281	res	552200	4178360	25.21107	7.00E-06	0.000176	0.000001	581	1	260	2.33	25,550	2.4311E-09	1.1	1,000,000	0.002674171	4	0.011766
1282	res	552220	4178360	26.32377	7.00E-06	0.000184	0.000001	581	1	260	2.33	25,550	2.5384E-09	1.1	1,000,000	0.002792197	4	0.012286
1283	res	552240	4178360	27.52456	7.00E-06	0.000193	0.000001	581	1	260	2.33	25,550	2.6542E-09	1.1	1,000,000	0.002919566	4	0.012846
1284	N/R	552260	4178360	28.82357	7.00E-06	0.000202	0.000001	581	1	260	2.33	25,550	2.7794E-09	1.1	1,000,000	0.003057354	4	0.013452
1285	N/R	552280	4178360	30.23236	7.00E-06	0.000212	0.000001	581	1	260	2.33	25,550	2.9153E-09	1.1	1,000,000	0.003206786	4	0.01411
1286	N/R	552300	4178360	31.7641	7.00E-06	0.000222	0.000001	581	1	260	2.33	25,550	3.063E-09	1.1	1,000,000	0.00336926	4	0.014825
1287	POT	552320	4178360	33.43376	7.00E-06	0.000234	0.000001	581	1	260	2.33	25,550	3.224E-09	1.1	1,000,000	0.003546363	4	0.015604
1288	N/R	552340	4178360	35.25826	7.00E-06	0.000247	0.000001	581	1	260	2.33	25,550	3.3999E-09	1.1	1,000,000	0.00373989	4	0.016456
1289	N/R	552360	4178360	37.25659	7.00E-06	0.000261	0.000001	581	1	260	2.33	25,550	3.5926E-09	1.1	1,000,000	0.003951855	4	0.017388
1290	N/R	552380	4178360	39.44974	7.00E-06	0.000276	0.000001	581	1	260	2.33	25,550	3.8041E-09	1.1	1,000,000	0.004184485	4	0.018412

Potrero Hope

Phase 3 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1291	N/R	552400	4178360	41.86039	7.00E-06	0.000293	0.000001	581	1	260	2.33	25,550	4.0365E-09	1.1	1,000,000	0.004440186	4	0.019537
1292	N/R	552420	4178360	44.51223	7.00E-06	0.000312	0.000001	581	1	260	2.33	25,550	4.2922E-09	1.1	1,000,000	0.00472147	4	0.020774
1293	N/R	552440	4178360	47.42851	7.00E-06	0.000332	0.000001	581	1	260	2.33	25,550	4.5735E-09	1.1	1,000,000	0.005030804	4	0.022136
1294	N/R	552460	4178360	50.62972	7.00E-06	0.000354	0.000001	581	1	260	2.33	25,550	4.8821E-09	1.1	1,000,000	0.005370361	4	0.02363
1295	N/R	552480	4178360	54.13013	7.00E-06	0.000379	0.000001	581	1	260	2.33	25,550	5.2197E-09	1.1	1,000,000	0.005741654	4	0.025263
1296	N/R	552500	4178360	57.93302	7.00E-06	0.000406	0.000001	581	1	260	2.33	25,550	5.5864E-09	1.1	1,000,000	0.006145031	4	0.027038
1297	N/R	552520	4178360	62.0256	7.00E-06	0.000434	0.000001	581	1	260	2.33	25,550	5.981E-09	1.1	1,000,000	0.006579136	4	0.028948
1298	N/R	552540	4178360	66.37475	7.00E-06	0.000465	0.000001	581	1	260	2.33	25,550	6.4004E-09	1.1	1,000,000	0.007040456	4	0.030978
1299	N/R	552560	4178360	70.92616	7.00E-06	0.000496	0.000001	581	1	260	2.33	25,550	6.8393E-09	1.1	1,000,000	0.00752323	4	0.033102
1300	N/R	552580	4178360	75.60902	7.00E-06	0.000529	0.000001	581	1	260	2.33	25,550	7.2909E-09	1.1	1,000,000	0.008019948	4	0.035288
1301	N/R	552600	4178360	80.34648	7.00E-06	0.000562	0.000001	581	1	260	2.33	25,550	7.7477E-09	1.1	1,000,000	0.008522456	4	0.037499
1302	res	552620	4178360	85.06906	7.00E-06	0.000595	0.000001	581	1	260	2.33	25,550	8.2031E-09	1.1	1,000,000	0.009023386	4	0.039703
1303	res	552640	4178360	89.72617	7.00E-06	0.000628	0.000001	581	1	260	2.33	25,550	8.6522E-09	1.1	1,000,000	0.009517372	4	0.041876
1304	N/R	552660	4178360	94.29191	7.00E-06	0.00066	0.000001	581	1	260	2.33	25,550	9.0924E-09	1.1	1,000,000	0.010001666	4	0.044007
1305	res	552680	4178360	98.764	7.00E-06	0.000691	0.000001	581	1	260	2.33	25,550	9.5237E-09	1.1	1,000,000	0.010476026	4	0.046095
1306	res	552700	4178360	103.15833	7.00E-06	0.000722	0.000001	581	1	260	2.33	25,550	9.9474E-09	1.1	1,000,000	0.010942139	4	0.048145
1307	res	552720	4178360	107.50222	7.00E-06	0.000753	0.000001	581	1	260	2.33	25,550	1.0366E-08	1.1	1,000,000	0.011402901	4	0.050173
1308	N/R	552740	4178360	111.82864	7.00E-06	0.000783	0.000001	581	1	260	2.33	25,550	1.0783E-08	1.1	1,000,000	0.01186181	4	0.052192
1309	res	552760	4178360	116.17304	7.00E-06	0.000813	0.000001	581	1	260	2.33	25,550	1.1202E-08	1.1	1,000,000	0.012322626	4	0.05422
1310	res	552780	4178360	120.57252	7.00E-06	0.000844	0.000001	581	1	260	2.33	25,550	1.1627E-08	1.1	1,000,000	0.012789285	4	0.056273
1311	res	552800	4178360	125.06722	7.00E-06	0.000875	0.000001	581	1	260	2.33	25,550	1.206E-08	1.1	1,000,000	0.013266043	4	0.058371
1312	res	552820	4178360	129.70245	7.00E-06	0.000908	0.000001	581	1	260	2.33	25,550	1.2507E-08	1.1	1,000,000	0.013757708	4	0.060534
1313	res	552840	4178360	134.53078	7.00E-06	0.000942	0.000001	581	1	260	2.33	25,550	1.2973E-08	1.1	1,000,000	0.014269856	4	0.062787
1314	res	552860	4178360	139.61462	7.00E-06	0.000977	0.000001	581	1	260	2.33	25,550	1.3463E-08	1.1	1,000,000	0.014809105	4	0.06516
1315	res	552880	4178360	145.0292	7.00E-06	0.001015	0.000001	581	1	260	2.33	25,550	1.3985E-08	1.1	1,000,000	0.015383437	4	0.067687
1316	N/R	552900	4178360	150.86805	7.00E-06	0.001056	0.000001	581	1	260	2.33	25,550	1.4548E-08	1.1	1,000,000	0.016002771	4	0.070412
1317	N/R	552920	4178360	157.2504	7.00E-06	0.001101	0.000001	581	1	260	2.33	25,550	1.5163E-08	1.1	1,000,000	0.016679755	4	0.073391
1318	N/R	552940	4178360	164.72808	7.00E-06	0.001153	0.000001	581	1	260	2.33	25,550	1.5884E-08	1.1	1,000,000	0.017472923	4	0.076881
1319	N/R	552960	4178360	173.46969	7.00E-06	0.001214	0.000001	581	1	260	2.33	25,550	1.6727E-08	1.1	1,000,000	0.018400157	4	0.080961
1320	N/R	552980	4178360	183.56694	7.00E-06	0.001285	0.000001	581	1	260	2.33	25,550	1.7701E-08	1.1	1,000,000	0.019471185	4	0.085673
1321	N/R	553000	4178360	195.45005	7.00E-06	0.001368	0.000001	581	1	260	2.33	25,550	1.8847E-08	1.1	1,000,000	0.020731642	4	0.091219
1322	N/R	553020	4178360	209.76255	7.00E-06	0.001468	0.000001	581	1	260	2.33	25,550	2.0227E-08	1.1	1,000,000	0.022249788	4	0.097899
1323	N/R	553040	4178360	227.24456	7.00E-06	0.001591	0.000001	581	1	260	2.33	25,550	2.1913E-08	1.1	1,000,000	0.024104127	4	0.106058
1324	N/R	553060	4178360	249.60458	7.00E-06	0.001747	0.000001	581	1	260	2.33	25,550	2.4069E-08	1.1	1,000,000	0.026475884	4	0.116494
1325	N/R	553080	4178360	279.78724	7.00E-06	0.001958	0.000001	581	1	260	2.33	25,550	2.6979E-08	1.1	1,000,000	0.029677398	4	0.130581
1326	N/R	553100	4178360	323.24397	7.00E-06	0.002263	0.000001	581	1	260	2.33	25,550	3.117E-08	1.1	1,000,000	0.03428691	4	0.150862
1327	N/R	553120	4178360	392.54205	7.00E-06	0.002748	0.000001	581	1	260	2.33	25,550	3.7852E-08	1.1	1,000,000	0.041637448	4	0.183205
1328	N/R	553140	4178360	522.14744	7.00E-06	0.003655	0.000001	581	1	260	2.33	25,550	5.035E-08	1.1	1,000,000	0.055384861	4	0.243693
1329	N/R	553160	4178360	851.5947	7.00E-06	0.005961	0.000001	581	1	260	2.33	25,550	8.2118E-08	1.1	1,000,000	0.090329762	4	0.397451
1330	N/R	553180	4178360	697.73362	7.00E-06	0.004884	0.000001	581	1	260	2.33	25,550	6.7281E-08	1.1	1,000,000	0.074009516	4	0.325642
1331	N/R	553200	4178360	608.82674	7.00E-06	0.004262	0.000001	581	1	260	2.33	25,550	5.8708E-08	1.1	1,000,000	0.064579048	4	0.284148
1332	N/R	553220	4178360	442.92948	7.00E-06	0.0031	0.000001	581	1	260	2.33	25,550	4.2711E-08	1.1	1,000,000	0.046982108	4	0.206721
1333	N/R	553240	4178360	362.73966	7.00E-06	0.002539	0.000001	581	1	260	2.33	25,550	3.4978E-08	1.1	1,000,000	0.03847627	4	0.169296

Potrero Hope

Phase 3 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1334	N/R	553260	4178360	315.01358	7.00E-06	0.002205	0.000001	581	1	260	2.33	25,550	3.0376E-08	1.1	1,000,000	0.033413902	4	0.147021
1335	N/R	553280	4178360	282.57451	7.00E-06	0.001978	0.000001	581	1	260	2.33	25,550	2.7248E-08	1.1	1,000,000	0.029973047	4	0.131881
1336	N/R	553300	4178360	257.99053	7.00E-06	0.001806	0.000001	581	1	260	2.33	25,550	2.4878E-08	1.1	1,000,000	0.027365392	4	0.120408
1337	N/R	553320	4178360	237.11494	7.00E-06	0.00166	0.000001	581	1	260	2.33	25,550	2.2865E-08	1.1	1,000,000	0.025151091	4	0.110665
1338	N/R	553340	4178360	218.77524	7.00E-06	0.001531	0.000001	581	1	260	2.33	25,550	2.1096E-08	1.1	1,000,000	0.023205775	4	0.102105
1339	N/R	553360	4178360	201.99444	7.00E-06	0.001414	0.000001	581	1	260	2.33	25,550	1.9478E-08	1.1	1,000,000	0.021425814	4	0.094274
1340	N/R	553380	4178360	186.51953	7.00E-06	0.001306	0.000001	581	1	260	2.33	25,550	1.7986E-08	1.1	1,000,000	0.01978437	4	0.087051
1341	N/R	553400	4178360	172.19928	7.00E-06	0.001205	0.000001	581	1	260	2.33	25,550	1.6605E-08	1.1	1,000,000	0.018265403	4	0.080368
1342	N/R	553420	4178360	158.85257	7.00E-06	0.001112	0.000001	581	1	260	2.33	25,550	1.5318E-08	1.1	1,000,000	0.0168497	4	0.074139
1343	N/R	553440	4178360	146.49796	7.00E-06	0.001025	0.000001	581	1	260	2.33	25,550	1.4127E-08	1.1	1,000,000	0.01553923	4	0.068373
1344	N/R	553460	4178360	135.37216	7.00E-06	0.000948	0.000001	581	1	260	2.33	25,550	1.3054E-08	1.1	1,000,000	0.014359102	4	0.06318
1345	N/R	553480	4178360	125.22754	7.00E-06	0.000877	0.000001	581	1	260	2.33	25,550	1.2075E-08	1.1	1,000,000	0.013283049	4	0.058445
1346	N/R	553500	4178360	115.971	7.00E-06	0.000812	0.000001	581	1	260	2.33	25,550	1.1183E-08	1.1	1,000,000	0.012301195	4	0.054125
1347	PENN	553520	4178360	107.52585	7.00E-06	0.000753	0.000001	581	1	260	2.33	25,550	1.0369E-08	1.1	1,000,000	0.011405407	4	0.050184
1348	N/R	553540	4178360	99.75766	7.00E-06	0.000698	0.000001	581	1	260	2.33	25,550	9.6195E-09	1.1	1,000,000	0.010581425	4	0.046558
1349	N/R	553560	4178360	92.71803	7.00E-06	0.000649	0.000001	581	1	260	2.33	25,550	8.9407E-09	1.1	1,000,000	0.009834723	4	0.043273
1350	N/R	553580	4178360	86.34736	7.00E-06	0.000604	0.000001	581	1	260	2.33	25,550	8.3263E-09	1.1	1,000,000	0.009158977	4	0.040299
1351	N/R	553600	4178360	80.61554	7.00E-06	0.000564	0.000001	581	1	260	2.33	25,550	7.7736E-09	1.1	1,000,000	0.008550996	4	0.037624
1352	N/R	553620	4178360	75.4564	7.00E-06	0.000528	0.000001	581	1	260	2.33	25,550	7.2761E-09	1.1	1,000,000	0.008003759	4	0.035217
1353	N/R	553640	4178360	70.75598	7.00E-06	0.000495	0.000001	581	1	260	2.33	25,550	6.8229E-09	1.1	1,000,000	0.007505179	4	0.033023
1354	N/R	553660	4178360	66.47282	7.00E-06	0.000465	0.000001	581	1	260	2.33	25,550	6.4099E-09	1.1	1,000,000	0.007050859	4	0.031024
1355	N/R	553680	4178360	62.55938	7.00E-06	0.000438	0.000001	581	1	260	2.33	25,550	6.0325E-09	1.1	1,000,000	0.006635755	4	0.029197
1356	N/R	553700	4178360	58.97681	7.00E-06	0.000413	0.000001	581	1	260	2.33	25,550	5.687E-09	1.1	1,000,000	0.006255747	4	0.027525
1357	N/R	553720	4178360	55.6906	7.00E-06	0.00039	0.000001	581	1	260	2.33	25,550	5.3702E-09	1.1	1,000,000	0.005907175	4	0.025992
1358	N/R	553740	4178360	52.65185	7.00E-06	0.000369	0.000001	581	1	260	2.33	25,550	5.0771E-09	1.1	1,000,000	0.005584851	4	0.024573
1359	N/R	553760	4178360	49.75706	7.00E-06	0.000348	0.000001	581	1	260	2.33	25,550	4.798E-09	1.1	1,000,000	0.005277796	4	0.023222
1360	N/R	553780	4178360	47.09197	7.00E-06	0.00033	0.000001	581	1	260	2.33	25,550	4.541E-09	1.1	1,000,000	0.004995107	4	0.021978
9000	N/R	552990	4178370	184.59175	7.00E-06	0.001292	0.000001	581	1	260	2.33	25,550	1.78E-08	1.1	1,000,000	0.019579888	4	0.086152
9001	N/R	553010	4178370	198.02569	7.00E-06	0.001386	0.000001	581	1	260	2.33	25,550	1.9095E-08	1.1	1,000,000	0.021004844	4	0.092421
9002	N/R	553030	4178370	214.42074	7.00E-06	0.001501	0.000001	581	1	260	2.33	25,550	2.0676E-08	1.1	1,000,000	0.022743888	4	0.100073
9003	N/R	553050	4178370	234.87993	7.00E-06	0.001644	0.000001	581	1	260	2.33	25,550	2.2649E-08	1.1	1,000,000	0.024914021	4	0.109622
9004	N/R	553070	4178370	261.77698	7.00E-06	0.001832	0.000001	581	1	260	2.33	25,550	2.5243E-08	1.1	1,000,000	0.027767026	4	0.122175
9005	N/R	553090	4178370	299.16263	7.00E-06	0.002094	0.000001	581	1	260	2.33	25,550	2.8848E-08	1.1	1,000,000	0.031732571	4	0.139623
9006	N/R	553110	4178370	355.46984	7.00E-06	0.002488	0.000001	581	1	260	2.33	25,550	3.4277E-08	1.1	1,000,000	0.03770515	4	0.165903
9007	N/R	553130	4178370	452.03634	7.00E-06	0.003164	0.000001	581	1	260	2.33	25,550	4.3589E-08	1.1	1,000,000	0.047948085	4	0.210972
9008	N/R	553150	4178370	658.30569	7.00E-06	0.004608	0.000001	581	1	260	2.33	25,550	6.3479E-08	1.1	1,000,000	0.069827344	4	0.30724
9009	N/R	553170	4178370	721.50228	7.00E-06	0.00505	0.000001	581	1	260	2.33	25,550	6.9573E-08	1.1	1,000,000	0.076530689	4	0.336735
9010	N/R	553190	4178370	770.46978	7.00E-06	0.005393	0.000001	581	1	260	2.33	25,550	7.4295E-08	1.1	1,000,000	0.081724736	4	0.359589
9011	N/R	553210	4178370	509.91566	7.00E-06	0.003569	0.000001	581	1	260	2.33	25,550	4.917E-08	1.1	1,000,000	0.05408742	4	0.237985
9012	N/R	553230	4178370	403.26664	7.00E-06	0.002823	0.000001	581	1	260	2.33	25,550	3.8886E-08	1.1	1,000,000	0.042775019	4	0.18821
9013	N/R	553250	4178370	344.88781	7.00E-06	0.002414	0.000001	581	1	260	2.33	25,550	3.3257E-08	1.1	1,000,000	0.0365827	4	0.160964
9014	N/R	553270	4178370	307.48577	7.00E-06	0.002152	0.000001	581	1	260	2.33	25,550	2.965E-08	1.1	1,000,000	0.032615417	4	0.143508
9015	N/R	553290	4178370	280.43003	7.00E-06	0.001963	0.000001	581	1	260	2.33	25,550	2.7041E-08	1.1	1,000,000	0.02974558	4	0.130881

Potrero Hope

Phase 3 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
9016	N/R	553310	4178370	258.1213	7.00E-06	0.001807	0.000001	581	1	260	2.33	25,550	2.489E-08	1.1	1,000,000	0.027379263	4	0.120469
9017	N/R	553330	4178370	238.342	7.00E-06	0.001668	0.000001	581	1	260	2.33	25,550	2.2983E-08	1.1	1,000,000	0.025281247	4	0.111237
9018	N/R	553350	4178370	220.3011	7.00E-06	0.001542	0.000001	581	1	260	2.33	25,550	2.1243E-08	1.1	1,000,000	0.023367625	4	0.102818
1361	res	552100	4178380	20.57979	7.00E-06	0.000144	0.000001	581	1	260	2.33	25,550	1.9845E-09	1.1	1,000,000	0.002182925	4	0.009605
1362	res	552120	4178380	21.35186	7.00E-06	0.000149	0.000001	581	1	260	2.33	25,550	2.0589E-09	1.1	1,000,000	0.00226482	4	0.009965
1363	res	552140	4178380	22.17487	7.00E-06	0.000155	0.000001	581	1	260	2.33	25,550	2.1383E-09	1.1	1,000,000	0.002352117	4	0.010349
1364	res	552160	4178380	23.05368	7.00E-06	0.000161	0.000001	581	1	260	2.33	25,550	2.223E-09	1.1	1,000,000	0.002445334	4	0.010759
1365	res	552180	4178380	23.99378	7.00E-06	0.000168	0.000001	581	1	260	2.33	25,550	2.3137E-09	1.1	1,000,000	0.002545052	4	0.011198
1366	res	552200	4178380	25.00134	7.00E-06	0.000175	0.000001	581	1	260	2.33	25,550	2.4108E-09	1.1	1,000,000	0.002651925	4	0.011668
1367	res	552220	4178380	26.0833	7.00E-06	0.000183	0.000001	581	1	260	2.33	25,550	2.5152E-09	1.1	1,000,000	0.00276669	4	0.012173
1368	res	552240	4178380	27.24746	7.00E-06	0.000191	0.000001	581	1	260	2.33	25,550	2.6274E-09	1.1	1,000,000	0.002890174	4	0.012717
1369	N/R	552260	4178380	28.50261	7.00E-06	0.0002	0.000001	581	1	260	2.33	25,550	2.7485E-09	1.1	1,000,000	0.003023309	4	0.013303
1370	N/R	552280	4178380	29.8586	7.00E-06	0.000209	0.000001	581	1	260	2.33	25,550	2.8792E-09	1.1	1,000,000	0.003167141	4	0.013935
1371	N/R	552300	4178380	31.32648	7.00E-06	0.000219	0.000001	581	1	260	2.33	25,550	3.0208E-09	1.1	1,000,000	0.003322841	4	0.01462
1372	POT	552320	4178380	32.91851	7.00E-06	0.00023	0.000001	581	1	260	2.33	25,550	3.1743E-09	1.1	1,000,000	0.003491709	4	0.015364
1373	N/R	552340	4178380	34.64821	7.00E-06	0.000243	0.000001	581	1	260	2.33	25,550	3.3411E-09	1.1	1,000,000	0.003675181	4	0.016171
1374	N/R	552360	4178380	36.53035	7.00E-06	0.000256	0.000001	581	1	260	2.33	25,550	3.5226E-09	1.1	1,000,000	0.003874822	4	0.017049
1375	N/R	552380	4178380	38.58068	7.00E-06	0.00027	0.000001	581	1	260	2.33	25,550	3.7203E-09	1.1	1,000,000	0.004092303	4	0.018006
1376	N/R	552400	4178380	40.81553	7.00E-06	0.000286	0.000001	581	1	260	2.33	25,550	3.9358E-09	1.1	1,000,000	0.004329357	4	0.019049
1377	N/R	552420	4178380	43.25104	7.00E-06	0.000303	0.000001	581	1	260	2.33	25,550	4.1706E-09	1.1	1,000,000	0.004587694	4	0.020186
1378	N/R	552440	4178380	45.90198	7.00E-06	0.000321	0.000001	581	1	260	2.33	25,550	4.4263E-09	1.1	1,000,000	0.004868883	4	0.021423
1379	N/R	552460	4178380	48.78003	7.00E-06	0.000341	0.000001	581	1	260	2.33	25,550	4.7038E-09	1.1	1,000,000	0.005174161	4	0.022766
1380	N/R	552480	4178380	51.89145	7.00E-06	0.000363	0.000001	581	1	260	2.33	25,550	5.0038E-09	1.1	1,000,000	0.005504194	4	0.024218
1381	res	552500	4178380	55.23436	7.00E-06	0.000387	0.000001	581	1	260	2.33	25,550	5.3262E-09	1.1	1,000,000	0.005858781	4	0.025779
1382	res	552520	4178380	58.79622	7.00E-06	0.000412	0.000001	581	1	260	2.33	25,550	5.6696E-09	1.1	1,000,000	0.006236592	4	0.027441
1383	N/R	552540	4178380	62.55221	7.00E-06	0.000438	0.000001	581	1	260	2.33	25,550	6.0318E-09	1.1	1,000,000	0.006634995	4	0.029194
1384	N/R	552560	4178380	66.46579	7.00E-06	0.000465	0.000001	581	1	260	2.33	25,550	6.4092E-09	1.1	1,000,000	0.007050113	4	0.03102
1385	N/R	552580	4178380	70.49201	7.00E-06	0.000493	0.000001	581	1	260	2.33	25,550	6.7974E-09	1.1	1,000,000	0.00747718	4	0.0329
1386	N/R	552600	4178380	74.58349	7.00E-06	0.000522	0.000001	581	1	260	2.33	25,550	7.192E-09	1.1	1,000,000	0.007911168	4	0.034809
1387	N/R	552620	4178380	78.69746	7.00E-06	0.000551	0.000001	581	1	260	2.33	25,550	7.5887E-09	1.1	1,000,000	0.008347542	4	0.036729
1388	res	552640	4178380	82.80195	7.00E-06	0.00058	0.000001	581	1	260	2.33	25,550	7.9845E-09	1.1	1,000,000	0.008782911	4	0.038645
1389	res	552660	4178380	86.87929	7.00E-06	0.000608	0.000001	581	1	260	2.33	25,550	8.3776E-09	1.1	1,000,000	0.0092154	4	0.040548
1390	res	552680	4178380	90.92638	7.00E-06	0.000636	0.000001	581	1	260	2.33	25,550	8.7679E-09	1.1	1,000,000	0.00964468	4	0.042437
1391	res	552700	4178380	94.95257	7.00E-06	0.000665	0.000001	581	1	260	2.33	25,550	9.1561E-09	1.1	1,000,000	0.010071743	4	0.044316
1392	res	552720	4178380	98.97674	7.00E-06	0.000693	0.000001	581	1	260	2.33	25,550	9.5442E-09	1.1	1,000,000	0.010498592	4	0.046194
1393	res	552740	4178380	103.02444	7.00E-06	0.000721	0.000001	581	1	260	2.33	25,550	9.9345E-09	1.1	1,000,000	0.010927937	4	0.048083
1394	res	552760	4178380	107.12624	7.00E-06	0.00075	0.000001	581	1	260	2.33	25,550	1.033E-08	1.1	1,000,000	0.01136302	4	0.049997
1395	res	552780	4178380	111.31718	7.00E-06	0.000779	0.000001	581	1	260	2.33	25,550	1.0734E-08	1.1	1,000,000	0.011807559	4	0.051953
1396	res	552800	4178380	115.63785	7.00E-06	0.000809	0.000001	581	1	260	2.33	25,550	1.1151E-08	1.1	1,000,000	0.012265858	4	0.05397
1397	res	552820	4178380	120.13572	7.00E-06	0.000841	0.000001	581	1	260	2.33	25,550	1.1585E-08	1.1	1,000,000	0.012742953	4	0.056069
1398	res	552840	4178380	124.86747	7.00E-06	0.000874	0.000001	581	1	260	2.33	25,550	1.2041E-08	1.1	1,000,000	0.013244856	4	0.058277
1399	res	552860	4178380	129.90184	7.00E-06	0.000909	0.000001	581	1	260	2.33	25,550	1.2526E-08	1.1	1,000,000	0.013778858	4	0.060627
1400	res	552880	4178380	135.32332	7.00E-06	0.000947	0.000001	581	1	260	2.33	25,550	1.3049E-08	1.1	1,000,000	0.014353921	4	0.063157

Potrero Hope

Phase 3 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1401	res	552900	4178380	141.23805	7.00E-06	0.000989	0.000001	581	1	260	2.33	25,550	1.3619E-08	1.1	1,000,000	0.014981304	4	0.065918
1402	res	552920	4178380	147.78114	7.00E-06	0.001034	0.000001	581	1	260	2.33	25,550	1.425E-08	1.1	1,000,000	0.015675339	4	0.068971
1403	res	552940	4178380	155.44688	7.00E-06	0.001088	0.000001	581	1	260	2.33	25,550	1.499E-08	1.1	1,000,000	0.016488454	4	0.072549
1404	res	552960	4178380	164.33957	7.00E-06	0.00115	0.000001	581	1	260	2.33	25,550	1.5847E-08	1.1	1,000,000	0.017431713	4	0.0767
1405	res	552980	4178380	174.71503	7.00E-06	0.001223	0.000001	581	1	260	2.33	25,550	1.6848E-08	1.1	1,000,000	0.018532251	4	0.081542
1406	P1res	553000	4178380	187.0312	7.00E-06	0.001309	0.000001	581	1	260	2.33	25,550	1.8035E-08	1.1	1,000,000	0.019838644	4	0.08729
1407	P1res	553020	4178380	202.31899	7.00E-06	0.001416	0.000001	581	1	260	2.33	25,550	1.9509E-08	1.1	1,000,000	0.02146024	4	0.094425
1408	P1res	553040	4178380	221.36107	7.00E-06	0.00155	0.000001	581	1	260	2.33	25,550	2.1346E-08	1.1	1,000,000	0.023480058	4	0.103312
1409	P1res	553060	4178380	245.65018	7.00E-06	0.00172	0.000001	581	1	260	2.33	25,550	2.3688E-08	1.1	1,000,000	0.026056435	4	0.114648
1410	P1res	553080	4178380	278.37992	7.00E-06	0.001949	0.000001	581	1	260	2.33	25,550	2.6844E-08	1.1	1,000,000	0.029528122	4	0.129924
1411	P1res	553100	4178380	325.58466	7.00E-06	0.002279	0.000001	581	1	260	2.33	25,550	3.1396E-08	1.1	1,000,000	0.03453519	4	0.151955
1412	P1res	553120	4178380	400.94051	7.00E-06	0.002807	0.000001	581	1	260	2.33	25,550	3.8662E-08	1.1	1,000,000	0.042528284	4	0.187124
1413	P1res	553140	4178380	543.40263	7.00E-06	0.003804	0.000001	581	1	260	2.33	25,550	5.2399E-08	1.1	1,000,000	0.057639427	4	0.253613
1414	P1res	553160	4178380	916.47181	7.00E-06	0.006415	0.000001	581	1	260	2.33	25,550	8.8374E-08	1.1	1,000,000	0.097211362	4	0.42773
1415	N/R	553180	4178380	697.23975	7.00E-06	0.004881	0.000001	581	1	260	2.33	25,550	6.7234E-08	1.1	1,000,000	0.073957131	4	0.325411
1416	N/R	553200	4178380	604.97664	7.00E-06	0.004235	0.000001	581	1	260	2.33	25,550	5.8337E-08	1.1	1,000,000	0.064170662	4	0.282351
1417	N/R	553220	4178380	453.51608	7.00E-06	0.003175	0.000001	581	1	260	2.33	25,550	4.3732E-08	1.1	1,000,000	0.048105043	4	0.211662
1418	N/R	553240	4178380	379.46958	7.00E-06	0.002656	0.000001	581	1	260	2.33	25,550	3.6592E-08	1.1	1,000,000	0.040250834	4	0.177104
1419	N/R	553260	4178380	335.35612	7.00E-06	0.002347	0.000001	581	1	260	2.33	25,550	3.2338E-08	1.1	1,000,000	0.035571662	4	0.156515
1420	N/R	553280	4178380	305.08545	7.00E-06	0.002136	0.000001	581	1	260	2.33	25,550	2.9419E-08	1.1	1,000,000	0.032360812	4	0.142388
1421	N/R	553300	4178380	281.50578	7.00E-06	0.001971	0.000001	581	1	260	2.33	25,550	2.7145E-08	1.1	1,000,000	0.029859686	4	0.131383
1422	N/R	553320	4178380	260.46987	7.00E-06	0.001823	0.000001	581	1	260	2.33	25,550	2.5117E-08	1.1	1,000,000	0.027628379	4	0.121565
1423	N/R	553340	4178380	241.01987	7.00E-06	0.001687	0.000001	581	1	260	2.33	25,550	2.3241E-08	1.1	1,000,000	0.025565292	4	0.112487
1424	N/R	553360	4178380	222.43093	7.00E-06	0.001557	0.000001	581	1	260	2.33	25,550	2.1449E-08	1.1	1,000,000	0.023593539	4	0.103812
1425	N/R	553380	4178380	204.75251	7.00E-06	0.001433	0.000001	581	1	260	2.33	25,550	1.9744E-08	1.1	1,000,000	0.021718366	4	0.095561
1426	N/R	553400	4178380	188.07297	7.00E-06	0.001316	0.000001	581	1	260	2.33	25,550	1.8136E-08	1.1	1,000,000	0.019949146	4	0.087776
1427	N/R	553420	4178380	172.47793	7.00E-06	0.001207	0.000001	581	1	260	2.33	25,550	1.6632E-08	1.1	1,000,000	0.018294959	4	0.080498
1428	N/R	553440	4178380	158.08654	7.00E-06	0.001107	0.000001	581	1	260	2.33	25,550	1.5244E-08	1.1	1,000,000	0.016768446	4	0.073781
1429	N/R	553460	4178380	145.26905	7.00E-06	0.001017	0.000001	581	1	260	2.33	25,550	1.4008E-08	1.1	1,000,000	0.015408878	4	0.067799
1430	N/R	553480	4178380	133.67488	7.00E-06	0.000936	0.000001	581	1	260	2.33	25,550	1.289E-08	1.1	1,000,000	0.014179069	4	0.062388
1431	N/R	553500	4178380	123.18772	7.00E-06	0.000862	0.000001	581	1	260	2.33	25,550	1.1879E-08	1.1	1,000,000	0.013066682	4	0.057493
1432	PENN	553520	4178380	113.71041	7.00E-06	0.000796	0.000001	581	1	260	2.33	25,550	1.0965E-08	1.1	1,000,000	0.012061412	4	0.05307
1433	N/R	553540	4178380	105.09228	7.00E-06	0.000736	0.000001	581	1	260	2.33	25,550	1.0134E-08	1.1	1,000,000	0.011147275	4	0.049048
1434	N/R	553560	4178380	97.35097	7.00E-06	0.000681	0.000001	581	1	260	2.33	25,550	9.3874E-09	1.1	1,000,000	0.010326145	4	0.045435
1435	N/R	553580	4178380	90.3808	7.00E-06	0.000633	0.000001	581	1	260	2.33	25,550	8.7153E-09	1.1	1,000,000	0.00958681	4	0.042182
1436	N/R	553600	4178380	84.13728	7.00E-06	0.000589	0.000001	581	1	260	2.33	25,550	8.1132E-09	1.1	1,000,000	0.008924551	4	0.039268
1437	N/R	553620	4178380	78.5353	7.00E-06	0.00055	0.000001	581	1	260	2.33	25,550	7.573E-09	1.1	1,000,000	0.008330342	4	0.036654
1438	N/R	553640	4178380	73.46196	7.00E-06	0.000514	0.000001	581	1	260	2.33	25,550	7.0838E-09	1.1	1,000,000	0.007792206	4	0.034286
1439	N/R	553660	4178380	68.85709	7.00E-06	0.000482	0.000001	581	1	260	2.33	25,550	6.6398E-09	1.1	1,000,000	0.007303761	4	0.032137
1440	N/R	553680	4178380	64.66773	7.00E-06	0.000453	0.000001	581	1	260	2.33	25,550	6.2358E-09	1.1	1,000,000	0.006859391	4	0.030181
1441	N/R	553700	4178380	60.84466	7.00E-06	0.000426	0.000001	581	1	260	2.33	25,550	5.8672E-09	1.1	1,000,000	0.006453873	4	0.028397
1442	N/R	553720	4178380	57.35306	7.00E-06	0.000401	0.000001	581	1	260	2.33	25,550	5.5305E-09	1.1	1,000,000	0.006083514	4	0.026767
1443	N/R	553740	4178380	54.13531	7.00E-06	0.000379	0.000001	581	1	260	2.33	25,550	5.2202E-09	1.1	1,000,000	0.005742203	4	0.025266

Potrero Hope

Phase 3 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1444	N/R	553760	4178380	51.08136	7.00E-06	0.000358	0.000001	581	1	260	2.33	25,550	4.9257E-09	1.1	1,000,000	0.005418267	4	0.02384
1445	N/R	553780	4178380	48.27747	7.00E-06	0.000338	0.000001	581	1	260	2.33	25,550	4.6553E-09	1.1	1,000,000	0.005120854	4	0.022532
9030	N/R	552990	4178390	177.0545	7.00E-06	0.001239	0.000001	581	1	260	2.33	25,550	1.7073E-08	1.1	1,000,000	0.018780402	4	0.082634
9031	P1sub	553010	4178390	190.95854	7.00E-06	0.001337	0.000001	581	1	260	2.33	25,550	1.8414E-08	1.1	1,000,000	0.020255222	4	0.089123
9032	P1sub	553030	4178390	208.74194	7.00E-06	0.001461	0.000001	581	1	260	2.33	25,550	2.0129E-08	1.1	1,000,000	0.02214153	4	0.097423
9033	P1sub	553050	4178390	230.84597	7.00E-06	0.001616	0.000001	581	1	260	2.33	25,550	2.226E-08	1.1	1,000,000	0.024486134	4	0.107739
9034	P1sub	553070	4178390	260.03234	7.00E-06	0.00182	0.000001	581	1	260	2.33	25,550	2.5075E-08	1.1	1,000,000	0.02758197	4	0.121361
9035	P1sub	553090	4178390	300.48243	7.00E-06	0.002103	0.000001	581	1	260	2.33	25,550	2.8975E-08	1.1	1,000,000	0.031872564	4	0.140239
9036	P1sub	553110	4178390	361.64024	7.00E-06	0.002531	0.000001	581	1	260	2.33	25,550	3.4872E-08	1.1	1,000,000	0.038359653	4	0.168782
9037	P1sub	553130	4178390	466.81452	7.00E-06	0.003268	0.000001	581	1	260	2.33	25,550	4.5014E-08	1.1	1,000,000	0.049515626	4	0.217869
9038	P1sub	553150	4178390	696.68583	7.00E-06	0.004877	0.000001	581	1	260	2.33	25,550	6.718E-08	1.1	1,000,000	0.073898376	4	0.325153
9039	P1sub	553170	4178390	744.53608	7.00E-06	0.005212	0.000001	581	1	260	2.33	25,550	7.1794E-08	1.1	1,000,000	0.078973914	4	0.347485
9040	N/R	553190	4178390	754.39184	7.00E-06	0.005281	0.000001	581	1	260	2.33	25,550	7.2745E-08	1.1	1,000,000	0.080019328	4	0.352085
9041	N/R	553210	4178390	518.88042	7.00E-06	0.003632	0.000001	581	1	260	2.33	25,550	5.0035E-08	1.1	1,000,000	0.055038324	4	0.242169
9042	N/R	553230	4178390	420.52645	7.00E-06	0.002944	0.000001	581	1	260	2.33	25,550	4.0551E-08	1.1	1,000,000	0.04460579	4	0.196265
9043	N/R	553250	4178390	366.97475	7.00E-06	0.002569	0.000001	581	1	260	2.33	25,550	3.5387E-08	1.1	1,000,000	0.038925491	4	0.171272
9044	N/R	553270	4178390	332.54097	7.00E-06	0.002328	0.000001	581	1	260	2.33	25,550	3.2066E-08	1.1	1,000,000	0.035273055	4	0.155201
9045	N/R	553290	4178390	307.29043	7.00E-06	0.002151	0.000001	581	1	260	2.33	25,550	2.9632E-08	1.1	1,000,000	0.032594697	4	0.143417
9046	N/R	553310	4178390	285.38505	7.00E-06	0.001998	0.000001	581	1	260	2.33	25,550	2.7519E-08	1.1	1,000,000	0.030271165	4	0.133193
9047	N/R	553330	4178390	264.87904	7.00E-06	0.001854	0.000001	581	1	260	2.33	25,550	2.5542E-08	1.1	1,000,000	0.028096066	4	0.123623
9048	N/R	553350	4178390	244.74553	7.00E-06	0.001713	0.000001	581	1	260	2.33	25,550	2.36E-08	1.1	1,000,000	0.025960478	4	0.114226
1446	res	552100	4178400	20.45421	7.00E-06	0.000143	0.000001	581	1	260	2.33	25,550	1.9724E-09	1.1	1,000,000	0.002169605	4	0.009546
1447	res	552120	4178400	21.21164	7.00E-06	0.000148	0.000001	581	1	260	2.33	25,550	2.0454E-09	1.1	1,000,000	0.002249946	4	0.0099
1448	res	552140	4178400	22.0177	7.00E-06	0.000154	0.000001	581	1	260	2.33	25,550	2.1231E-09	1.1	1,000,000	0.002335446	4	0.010276
1449	res	552160	4178400	22.87684	7.00E-06	0.00016	0.000001	581	1	260	2.33	25,550	2.206E-09	1.1	1,000,000	0.002426576	4	0.010677
1450	res	552180	4178400	23.79402	7.00E-06	0.000167	0.000001	581	1	260	2.33	25,550	2.2944E-09	1.1	1,000,000	0.002523863	4	0.011105
1451	res	552200	4178400	24.77473	7.00E-06	0.000173	0.000001	581	1	260	2.33	25,550	2.389E-09	1.1	1,000,000	0.002627888	4	0.011563
1452	res	552220	4178400	25.82513	7.00E-06	0.000181	0.000001	581	1	260	2.33	25,550	2.4903E-09	1.1	1,000,000	0.002739305	4	0.012053
1453	res	552240	4178400	26.95202	7.00E-06	0.000189	0.000001	581	1	260	2.33	25,550	2.5989E-09	1.1	1,000,000	0.002858836	4	0.012579
1454	res	552260	4178400	28.16296	7.00E-06	0.000197	0.000001	581	1	260	2.33	25,550	2.7157E-09	1.1	1,000,000	0.002987282	4	0.013144
1455	res	552280	4178400	29.46634	7.00E-06	0.000206	0.000001	581	1	260	2.33	25,550	2.8414E-09	1.1	1,000,000	0.003125533	4	0.013752
1456	POT	552300	4178400	30.87132	7.00E-06	0.000216	0.000001	581	1	260	2.33	25,550	2.9769E-09	1.1	1,000,000	0.003274561	4	0.014408
1457	POT	552320	4178400	32.38792	7.00E-06	0.000227	0.000001	581	1	260	2.33	25,550	3.1231E-09	1.1	1,000,000	0.003435429	4	0.015116
1458	N/R	552340	4178400	34.02691	7.00E-06	0.000238	0.000001	581	1	260	2.33	25,550	3.2812E-09	1.1	1,000,000	0.003609279	4	0.015881
1459	N/R	552360	4178400	35.7997	7.00E-06	0.000251	0.000001	581	1	260	2.33	25,550	3.4521E-09	1.1	1,000,000	0.003797321	4	0.016708
1460	N/R	552380	4178400	37.71811	7.00E-06	0.000264	0.000001	581	1	260	2.33	25,550	3.6371E-09	1.1	1,000,000	0.004000809	4	0.017604
1461	N/R	552400	4178400	39.79388	7.00E-06	0.000279	0.000001	581	1	260	2.33	25,550	3.8373E-09	1.1	1,000,000	0.004220989	4	0.018572
1462	N/R	552420	4178400	42.03807	7.00E-06	0.000294	0.000001	581	1	260	2.33	25,550	4.0537E-09	1.1	1,000,000	0.004459033	4	0.01962
1463	N/R	552440	4178400	44.46008	7.00E-06	0.000311	0.000001	581	1	260	2.33	25,550	4.2872E-09	1.1	1,000,000	0.004715939	4	0.02075
1464	N/R	552460	4178400	47.0665	7.00E-06	0.000329	0.000001	581	1	260	2.33	25,550	4.5386E-09	1.1	1,000,000	0.004992405	4	0.021967
1465	N/R	552480	4178400	49.85967	7.00E-06	0.000349	0.000001	581	1	260	2.33	25,550	4.8079E-09	1.1	1,000,000	0.00528868	4	0.02327
1466	res	552500	4178400	52.83611	7.00E-06	0.00037	0.000001	581	1	260	2.33	25,550	5.0949E-09	1.1	1,000,000	0.005604395	4	0.024659
1467	res	552520	4178400	55.98534	7.00E-06	0.000392	0.000001	581	1	260	2.33	25,550	5.3986E-09	1.1	1,000,000	0.005938438	4	0.026129

Potrero Hope

Phase 3 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1468	N/R	552540	4178400	59.28944	7.00E-06	0.000415	0.000001	581	1	260	2.33	25,550	5.7172E-09	1.1	1,000,000	0.006288908	4	0.027671
1469	N/R	552560	4178400	62.7238	7.00E-06	0.000439	0.000001	581	1	260	2.33	25,550	6.0484E-09	1.1	1,000,000	0.006653195	4	0.029274
1470	N/R	552580	4178400	66.25945	7.00E-06	0.000464	0.000001	581	1	260	2.33	25,550	6.3893E-09	1.1	1,000,000	0.007028226	4	0.030924
1471	N/R	552600	4178400	69.86662	7.00E-06	0.000489	0.000001	581	1	260	2.33	25,550	6.7371E-09	1.1	1,000,000	0.007410844	4	0.032608
1472	N/R	552620	4178400	73.51872	7.00E-06	0.000515	0.000001	581	1	260	2.33	25,550	7.0893E-09	1.1	1,000,000	0.007798227	4	0.034312
1473	res	552640	4178400	77.19588	7.00E-06	0.00054	0.000001	581	1	260	2.33	25,550	7.4439E-09	1.1	1,000,000	0.008188268	4	0.036028
1474	res	552660	4178400	80.88723	7.00E-06	0.000566	0.000001	581	1	260	2.33	25,550	7.7998E-09	1.1	1,000,000	0.008579814	4	0.037751
1475	res	552680	4178400	84.59143	7.00E-06	0.000592	0.000001	581	1	260	2.33	25,550	8.157E-09	1.1	1,000,000	0.008972723	4	0.03948
1476	res	552700	4178400	88.31609	7.00E-06	0.000618	0.000001	581	1	260	2.33	25,550	8.5162E-09	1.1	1,000,000	0.009367803	4	0.041218
1477	res	552720	4178400	92.07664	7.00E-06	0.000645	0.000001	581	1	260	2.33	25,550	8.8788E-09	1.1	1,000,000	0.009766689	4	0.042973
1478	res	552740	4178400	95.89508	7.00E-06	0.000671	0.000001	581	1	260	2.33	25,550	9.247E-09	1.1	1,000,000	0.010171716	4	0.044756
1479	res	552760	4178400	99.79939	7.00E-06	0.000699	0.000001	581	1	260	2.33	25,550	9.6235E-09	1.1	1,000,000	0.010585852	4	0.046578
1480	res	552780	4178400	103.82346	7.00E-06	0.000727	0.000001	581	1	260	2.33	25,550	1.0012E-08	1.1	1,000,000	0.01101269	4	0.048456
1481	res	552800	4178400	108.00805	7.00E-06	0.000756	0.000001	581	1	260	2.33	25,550	1.0415E-08	1.1	1,000,000	0.011456555	4	0.050409
1482	res	552820	4178400	112.40218	7.00E-06	0.000787	0.000001	581	1	260	2.33	25,550	1.0839E-08	1.1	1,000,000	0.011922646	4	0.05246
1483	res	552840	4178400	117.06547	7.00E-06	0.000819	0.000001	581	1	260	2.33	25,550	1.1288E-08	1.1	1,000,000	0.012417287	4	0.054636
1484	res	552860	4178400	122.07124	7.00E-06	0.000854	0.000001	581	1	260	2.33	25,550	1.1771E-08	1.1	1,000,000	0.012948256	4	0.056972
1485	res	552880	4178400	127.51076	7.00E-06	0.000893	0.000001	581	1	260	2.33	25,550	1.2296E-08	1.1	1,000,000	0.013525233	4	0.059511
1486	res	552900	4178400	133.49996	7.00E-06	0.000934	0.000001	581	1	260	2.33	25,550	1.2873E-08	1.1	1,000,000	0.014160515	4	0.062306
1487	res	552920	4178400	140.18781	7.00E-06	0.000981	0.000001	581	1	260	2.33	25,550	1.3518E-08	1.1	1,000,000	0.014869904	4	0.065428
1488	res	552940	4178400	147.93761	7.00E-06	0.001036	0.000001	581	1	260	2.33	25,550	1.4265E-08	1.1	1,000,000	0.015691936	4	0.069045
1489	res	552960	4178400	156.99682	7.00E-06	0.001099	0.000001	581	1	260	2.33	25,550	1.5139E-08	1.1	1,000,000	0.016652858	4	0.073273
1490	res	552980	4178400	167.70098	7.00E-06	0.001174	0.000001	581	1	260	2.33	25,550	1.6171E-08	1.1	1,000,000	0.017788262	4	0.078268
1491	P1res	553000	4178400	180.43068	7.00E-06	0.001263	0.000001	581	1	260	2.33	25,550	1.7399E-08	1.1	1,000,000	0.019138518	4	0.084209
1492	P1res	553020	4178400	196.70858	7.00E-06	0.001377	0.000001	581	1	260	2.33	25,550	1.8968E-08	1.1	1,000,000	0.020865136	4	0.091807
1493	P1res	553040	4178400	217.09425	7.00E-06	0.00152	0.000001	581	1	260	2.33	25,550	2.0934E-08	1.1	1,000,000	0.023027471	4	0.101321
1494	P1res	553060	4178400	243.4482	7.00E-06	0.001704	0.000001	581	1	260	2.33	25,550	2.3475E-08	1.1	1,000,000	0.025822869	4	0.113621
1495	P1res	553080	4178400	278.77983	7.00E-06	0.001951	0.000001	581	1	260	2.33	25,550	2.6882E-08	1.1	1,000,000	0.029570541	4	0.13011
1496	P1res	553100	4178400	329.89996	7.00E-06	0.002309	0.000001	581	1	260	2.33	25,550	3.1812E-08	1.1	1,000,000	0.03499292	4	0.153969
1497	P1res	553120	4178400	411.70014	7.00E-06	0.002882	0.000001	581	1	260	2.33	25,550	3.97E-08	1.1	1,000,000	0.043669572	4	0.192146
1498	P1res	553140	4178400	567.97038	7.00E-06	0.003976	0.000001	581	1	260	2.33	25,550	5.4769E-08	1.1	1,000,000	0.06024536	4	0.26508
1499	P1res	553160	4178400	997.53507	7.00E-06	0.006983	0.000001	581	1	260	2.33	25,550	9.6191E-08	1.1	1,000,000	0.105809848	4	0.465563
1500	N/R	553180	4178400	864.3896	7.00E-06	0.006051	0.000001	581	1	260	2.33	25,550	8.3352E-08	1.1	1,000,000	0.091686934	4	0.403423
1501	N/R	553200	4178400	613.09149	7.00E-06	0.004292	0.000001	581	1	260	2.33	25,550	5.9119E-08	1.1	1,000,000	0.065031415	4	0.286138
1502	N/R	553220	4178400	471.26984	7.00E-06	0.003299	0.000001	581	1	260	2.33	25,550	4.5444E-08	1.1	1,000,000	0.049988207	4	0.219948
1503	N/R	553240	4178400	403.24887	7.00E-06	0.002823	0.000001	581	1	260	2.33	25,550	3.8885E-08	1.1	1,000,000	0.042773134	4	0.188202
1504	N/R	553260	4178400	363.44747	7.00E-06	0.002544	0.000001	581	1	260	2.33	25,550	3.5047E-08	1.1	1,000,000	0.038551348	4	0.169626
1505	N/R	553280	4178400	335.99104	7.00E-06	0.002352	0.000001	581	1	260	2.33	25,550	3.2399E-08	1.1	1,000,000	0.035639008	4	0.156812
1506	N/R	553300	4178400	313.64659	7.00E-06	0.002195	0.000001	581	1	260	2.33	25,550	3.0244E-08	1.1	1,000,000	0.033268903	4	0.146383
1507	N/R	553320	4178400	292.13496	7.00E-06	0.002045	0.000001	581	1	260	2.33	25,550	2.817E-08	1.1	1,000,000	0.030987137	4	0.136343
1508	N/R	553340	4178400	270.74191	7.00E-06	0.001895	0.000001	581	1	260	2.33	25,550	2.6107E-08	1.1	1,000,000	0.028717948	4	0.126359
1509	N/R	553360	4178400	249.16286	7.00E-06	0.001744	0.000001	581	1	260	2.33	25,550	2.4026E-08	1.1	1,000,000	0.02642903	4	0.116288
1510	N/R	553380	4178400	227.98242	7.00E-06	0.001596	0.000001	581	1	260	2.33	25,550	2.1984E-08	1.1	1,000,000	0.024182393	4	0.106403

Potrero Hope

Phase 3 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1511	N/R	553400	4178400	207.7845	7.00E-06	0.001454	0.000001	581	1	260	2.33	25,550	2.0036E-08	1.1	1,000,000	0.022039973	4	0.096976
1512	N/R	553420	4178400	188.95728	7.00E-06	0.001323	0.000001	581	1	260	2.33	25,550	1.8221E-08	1.1	1,000,000	0.020042945	4	0.088189
1513	N/R	553440	4178400	171.7639	7.00E-06	0.001202	0.000001	581	1	260	2.33	25,550	1.6563E-08	1.1	1,000,000	0.018219221	4	0.080165
1514	N/R	553460	4178400	156.6799	7.00E-06	0.001097	0.000001	581	1	260	2.33	25,550	1.5108E-08	1.1	1,000,000	0.016619242	4	0.073125
1515	N/R	553480	4178400	143.2291	7.00E-06	0.001003	0.000001	581	1	260	2.33	25,550	1.3811E-08	1.1	1,000,000	0.015192498	4	0.066847
1516	N/R	553500	4178400	131.21176	7.00E-06	0.000918	0.000001	581	1	260	2.33	25,550	1.2653E-08	1.1	1,000,000	0.013917803	4	0.061238
1517	N/R	553520	4178400	120.4835	7.00E-06	0.000843	0.000001	581	1	260	2.33	25,550	1.1618E-08	1.1	1,000,000	0.012779842	4	0.056231
1518	N/R	553540	4178400	110.87117	7.00E-06	0.000776	0.000001	581	1	260	2.33	25,550	1.0691E-08	1.1	1,000,000	0.01176025	4	0.051745
1519	N/R	553560	4178400	102.29966	7.00E-06	0.000716	0.000001	581	1	260	2.33	25,550	9.8646E-09	1.1	1,000,000	0.010851059	4	0.047745
1520	N/R	553580	4178400	94.64848	7.00E-06	0.000663	0.000001	581	1	260	2.33	25,550	9.1268E-09	1.1	1,000,000	0.010039488	4	0.044174
1521	N/R	553600	4178400	87.8269	7.00E-06	0.000615	0.000001	581	1	260	2.33	25,550	8.469E-09	1.1	1,000,000	0.009315914	4	0.04099
1522	N/R	553620	4178400	81.73105	7.00E-06	0.000572	0.000001	581	1	260	2.33	25,550	7.8812E-09	1.1	1,000,000	0.008669319	4	0.038145
1523	N/R	553640	4178400	76.24285	7.00E-06	0.000534	0.000001	581	1	260	2.33	25,550	7.352E-09	1.1	1,000,000	0.008087179	4	0.035584
1524	N/R	553660	4178400	71.28766	7.00E-06	0.000499	0.000001	581	1	260	2.33	25,550	6.8742E-09	1.1	1,000,000	0.007561575	4	0.033271
1525	N/R	553680	4178400	66.80086	7.00E-06	0.000468	0.000001	581	1	260	2.33	25,550	6.4415E-09	1.1	1,000,000	0.007085654	4	0.031177
1526	N/R	553700	4178400	62.72675	7.00E-06	0.000439	0.000001	581	1	260	2.33	25,550	6.0486E-09	1.1	1,000,000	0.006653508	4	0.029275
1527	N/R	553720	4178400	59.01724	7.00E-06	0.000413	0.000001	581	1	260	2.33	25,550	5.6909E-09	1.1	1,000,000	0.006260036	4	0.027544
1528	N/R	553740	4178400	55.60867	7.00E-06	0.000389	0.000001	581	1	260	2.33	25,550	5.3623E-09	1.1	1,000,000	0.005898484	4	0.025953
1529	N/R	553760	4178400	52.38896	7.00E-06	0.000367	0.000001	581	1	260	2.33	25,550	5.0518E-09	1.1	1,000,000	0.005556965	4	0.024451
1530	N/R	553780	4178400	49.44154	7.00E-06	0.000346	0.000001	581	1	260	2.33	25,550	4.7676E-09	1.1	1,000,000	0.005244329	4	0.023075
9060	N/R	552990	4178410	170.71389	7.00E-06	0.001195	0.000001	581	1	260	2.33	25,550	1.6462E-08	1.1	1,000,000	0.018107845	4	0.079675
9061	P1sub	553010	4178410	185.34681	7.00E-06	0.001297	0.000001	581	1	260	2.33	25,550	1.7873E-08	1.1	1,000,000	0.019659978	4	0.086504
9062	P1sub	553030	4178410	204.01805	7.00E-06	0.001428	0.000001	581	1	260	2.33	25,550	1.9673E-08	1.1	1,000,000	0.021640461	4	0.095218
9063	P1sub	553050	4178410	227.93478	7.00E-06	0.001596	0.000001	581	1	260	2.33	25,550	2.1979E-08	1.1	1,000,000	0.02417734	4	0.10638
9064	P1sub	553070	4178410	259.45543	7.00E-06	0.001816	0.000001	581	1	260	2.33	25,550	2.5019E-08	1.1	1,000,000	0.027520776	4	0.121091
9065	P1sub	553090	4178410	303.17421	7.00E-06	0.002122	0.000001	581	1	260	2.33	25,550	2.9235E-08	1.1	1,000,000	0.032158084	4	0.141496
9066	P1sub	553110	4178410	369.5119	7.00E-06	0.002587	0.000001	581	1	260	2.33	25,550	3.5631E-08	1.1	1,000,000	0.03919461	4	0.172456
9067	P1sub	553130	4178410	484.2595	7.00E-06	0.00339	0.000001	581	1	260	2.33	25,550	4.6696E-08	1.1	1,000,000	0.051366038	4	0.226011
9068	P1sub	553150	4178410	743.0356	7.00E-06	0.005201	0.000001	581	1	260	2.33	25,550	7.165E-08	1.1	1,000,000	0.078814757	4	0.346785
9069	P1sub	553170	4178410	778.10839	7.00E-06	0.005447	0.000001	581	1	260	2.33	25,550	7.5032E-08	1.1	1,000,000	0.082534973	4	0.363154
9070	N/R	553190	4178410	773.72061	7.00E-06	0.005416	0.000001	581	1	260	2.33	25,550	7.4609E-08	1.1	1,000,000	0.082069556	4	0.361106
9071	N/R	553210	4178410	538.41739	7.00E-06	0.003769	0.000001	581	1	260	2.33	25,550	5.1919E-08	1.1	1,000,000	0.057110636	4	0.251287
9072	N/R	553230	4178410	446.41785	7.00E-06	0.003125	0.000001	581	1	260	2.33	25,550	4.3047E-08	1.1	1,000,000	0.047352124	4	0.208349
9073	N/R	553250	4178410	398.35219	7.00E-06	0.002788	0.000001	581	1	260	2.33	25,550	3.8412E-08	1.1	1,000,000	0.042253737	4	0.185916
9074	N/R	553270	4178410	368.1681	7.00E-06	0.002577	0.000001	581	1	260	2.33	25,550	3.5502E-08	1.1	1,000,000	0.039052071	4	0.171829
9075	N/R	553290	4178410	345.28494	7.00E-06	0.002417	0.000001	581	1	260	2.33	25,550	3.3295E-08	1.1	1,000,000	0.036624825	4	0.161149
9076	N/R	553310	4178410	323.71461	7.00E-06	0.002266	0.000001	581	1	260	2.33	25,550	3.1215E-08	1.1	1,000,000	0.034336832	4	0.151082
9077	N/R	553330	4178410	301.26856	7.00E-06	0.002109	0.000001	581	1	260	2.33	25,550	2.9051E-08	1.1	1,000,000	0.03195595	4	0.140606
9078	N/R	553350	4178410	277.73613	7.00E-06	0.001944	0.000001	581	1	260	2.33	25,550	2.6782E-08	1.1	1,000,000	0.029459834	4	0.129623
1531	res	552100	4178420	20.31732	7.00E-06	0.000142	0.000001	581	1	260	2.33	25,550	1.9592E-09	1.1	1,000,000	0.002155085	4	0.009482
1532	res	552120	4178420	21.0594	7.00E-06	0.000147	0.000001	581	1	260	2.33	25,550	2.0307E-09	1.1	1,000,000	0.002233798	4	0.009829
1533	res	552140	4178420	21.84781	7.00E-06	0.000153	0.000001	581	1	260	2.33	25,550	2.1068E-09	1.1	1,000,000	0.002317426	4	0.010197
1534	res	552160	4178420	22.6866	7.00E-06	0.000159	0.000001	581	1	260	2.33	25,550	2.1876E-09	1.1	1,000,000	0.002406397	4	0.010588

Potrero Hope

Phase 3 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1535	res	552180	4178420	23.58019	7.00E-06	0.000165	0.000001	581	1	260	2.33	25,550	2.2738E-09	1.1	1,000,000	0.002501182	4	0.011005
1536	res	552200	4178420	24.5335	7.00E-06	0.000172	0.000001	581	1	260	2.33	25,550	2.3657E-09	1.1	1,000,000	0.0026023	4	0.01145
1537	res	552220	4178420	25.55193	7.00E-06	0.000179	0.000001	581	1	260	2.33	25,550	2.4639E-09	1.1	1,000,000	0.002710327	4	0.011925
1538	res	552240	4178420	26.6414	7.00E-06	0.000186	0.000001	581	1	260	2.33	25,550	2.569E-09	1.1	1,000,000	0.002825888	4	0.012434
1539	res	552260	4178420	27.8084	7.00E-06	0.000195	0.000001	581	1	260	2.33	25,550	2.6815E-09	1.1	1,000,000	0.002949673	4	0.012979
1540	res	552280	4178420	29.06001	7.00E-06	0.000203	0.000001	581	1	260	2.33	25,550	2.8022E-09	1.1	1,000,000	0.003082433	4	0.013563
1541	POT	552300	4178420	30.40384	7.00E-06	0.000213	0.000001	581	1	260	2.33	25,550	2.9318E-09	1.1	1,000,000	0.003224975	4	0.01419
1542	POT	552320	4178420	31.84805	7.00E-06	0.000223	0.000001	581	1	260	2.33	25,550	3.0711E-09	1.1	1,000,000	0.003378164	4	0.014864
1543	N/R	552340	4178420	33.40121	7.00E-06	0.000234	0.000001	581	1	260	2.33	25,550	3.2208E-09	1.1	1,000,000	0.00354291	4	0.015589
1544	N/R	552360	4178420	35.07217	7.00E-06	0.000246	0.000001	581	1	260	2.33	25,550	3.382E-09	1.1	1,000,000	0.003720151	4	0.016369
1545	N/R	552380	4178420	36.86981	7.00E-06	0.000258	0.000001	581	1	260	2.33	25,550	3.5553E-09	1.1	1,000,000	0.003910829	4	0.017208
1546	N/R	552400	4178420	38.80265	7.00E-06	0.000272	0.000001	581	1	260	2.33	25,550	3.7417E-09	1.1	1,000,000	0.004115848	4	0.01811
1547	N/R	552420	4178420	40.87836	7.00E-06	0.000286	0.000001	581	1	260	2.33	25,550	3.9418E-09	1.1	1,000,000	0.004336021	4	0.019078
1548	N/R	552440	4178420	43.10306	7.00E-06	0.000302	0.000001	581	1	260	2.33	25,550	4.1564E-09	1.1	1,000,000	0.004571998	4	0.020117
1549	N/R	552460	4178420	45.4805	7.00E-06	0.000318	0.000001	581	1	260	2.33	25,550	4.3856E-09	1.1	1,000,000	0.004824176	4	0.021226
1550	N/R	552480	4178420	48.01126	7.00E-06	0.000336	0.000001	581	1	260	2.33	25,550	4.6297E-09	1.1	1,000,000	0.005092617	4	0.022408
1551	res	552500	4178420	50.69185	7.00E-06	0.000355	0.000001	581	1	260	2.33	25,550	4.8881E-09	1.1	1,000,000	0.005376951	4	0.023659
1552	res	552520	4178420	53.51423	7.00E-06	0.000375	0.000001	581	1	260	2.33	25,550	5.1603E-09	1.1	1,000,000	0.005676324	4	0.024976
1553	N/R	552540	4178420	56.46577	7.00E-06	0.000395	0.000001	581	1	260	2.33	25,550	5.4449E-09	1.1	1,000,000	0.005989398	4	0.026353
1554	N/R	552560	4178420	59.53003	7.00E-06	0.000417	0.000001	581	1	260	2.33	25,550	5.7404E-09	1.1	1,000,000	0.006314428	4	0.027783
1555	N/R	552580	4178420	62.68835	7.00E-06	0.000439	0.000001	581	1	260	2.33	25,550	6.0449E-09	1.1	1,000,000	0.006649435	4	0.029258
1556	N/R	552600	4178420	65.92207	7.00E-06	0.000461	0.000001	581	1	260	2.33	25,550	6.3568E-09	1.1	1,000,000	0.00699244	4	0.030767
1557	N/R	552620	4178420	69.2149	7.00E-06	0.000484	0.000001	581	1	260	2.33	25,550	6.6743E-09	1.1	1,000,000	0.007341715	4	0.032304
1558	res	552640	4178420	72.55515	7.00E-06	0.000508	0.000001	581	1	260	2.33	25,550	6.9964E-09	1.1	1,000,000	0.00769602	4	0.033862
1559	res	552660	4178420	75.93723	7.00E-06	0.000532	0.000001	581	1	260	2.33	25,550	7.3225E-09	1.1	1,000,000	0.008054761	4	0.035441
1560	res	552680	4178420	79.36227	7.00E-06	0.000556	0.000001	581	1	260	2.33	25,550	7.6528E-09	1.1	1,000,000	0.00841806	4	0.037039
1561	res	552700	4178420	82.83816	7.00E-06	0.00058	0.000001	581	1	260	2.33	25,550	7.988E-09	1.1	1,000,000	0.008786752	4	0.038662
1562	res	552720	4178420	86.37933	7.00E-06	0.000605	0.000001	581	1	260	2.33	25,550	8.3294E-09	1.1	1,000,000	0.009162368	4	0.040314
1563	res	552740	4178420	90.00643	7.00E-06	0.00063	0.000001	581	1	260	2.33	25,550	8.6792E-09	1.1	1,000,000	0.0095471	4	0.042007
1564	res	552760	4178420	93.74636	7.00E-06	0.000656	0.000001	581	1	260	2.33	25,550	9.0398E-09	1.1	1,000,000	0.009943799	4	0.043753
1565	res	552780	4178420	97.63247	7.00E-06	0.000683	0.000001	581	1	260	2.33	25,550	9.4145E-09	1.1	1,000,000	0.010356004	4	0.045566
1566	res	552800	4178420	101.70574	7.00E-06	0.000712	0.000001	581	1	260	2.33	25,550	9.8073E-09	1.1	1,000,000	0.010788061	4	0.047467
1567	res	552820	4178420	106.01615	7.00E-06	0.000742	0.000001	581	1	260	2.33	25,550	1.0223E-08	1.1	1,000,000	0.011245272	4	0.049479
1568	res	552840	4178420	110.62517	7.00E-06	0.000774	0.000001	581	1	260	2.33	25,550	1.0667E-08	1.1	1,000,000	0.011734156	4	0.05163
1569	res	552860	4178420	115.60892	7.00E-06	0.000809	0.000001	581	1	260	2.33	25,550	1.1148E-08	1.1	1,000,000	0.012262789	4	0.053956
1570	res	552880	4178420	121.06306	7.00E-06	0.000847	0.000001	581	1	260	2.33	25,550	1.1674E-08	1.1	1,000,000	0.012841317	4	0.056502
1571	res	552900	4178420	127.10989	7.00E-06	0.00089	0.000001	581	1	260	2.33	25,550	1.2257E-08	1.1	1,000,000	0.013482712	4	0.059324
1572	res	552920	4178420	133.90829	7.00E-06	0.000937	0.000001	581	1	260	2.33	25,550	1.2913E-08	1.1	1,000,000	0.014203827	4	0.062497
1573	res	552940	4178420	141.78501	7.00E-06	0.000992	0.000001	581	1	260	2.33	25,550	1.3672E-08	1.1	1,000,000	0.015039321	4	0.066173
1574	res	552960	4178420	150.87473	7.00E-06	0.001056	0.000001	581	1	260	2.33	25,550	1.4549E-08	1.1	1,000,000	0.01600348	4	0.070415
1575	res	552980	4178420	161.72999	7.00E-06	0.001132	0.000001	581	1	260	2.33	25,550	1.5595E-08	1.1	1,000,000	0.017154911	4	0.075482
1576	P1res	553000	4178420	174.78188	7.00E-06	0.001223	0.000001	581	1	260	2.33	25,550	1.6854E-08	1.1	1,000,000	0.018539342	4	0.081573
1577	P1res	553020	4178420	191.73259	7.00E-06	0.001342	0.000001	581	1	260	2.33	25,550	1.8488E-08	1.1	1,000,000	0.020337326	4	0.089484

Potrero Hope

Phase 3 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1578	P1res	553040	4178420	213.47429	7.00E-06	0.001494	0.000001	581	1	260	2.33	25,550	2.0585E-08	1.1	1,000,000	0.022643497	4	0.099631
1579	P1res	553060	4178420	241.66429	7.00E-06	0.001692	0.000001	581	1	260	2.33	25,550	2.3303E-08	1.1	1,000,000	0.025633647	4	0.112788
1580	P1res	553080	4178420	279.91774	7.00E-06	0.001959	0.000001	581	1	260	2.33	25,550	2.6992E-08	1.1	1,000,000	0.02969124	4	0.130641
1581	P1res	553100	4178420	335.23017	7.00E-06	0.002347	0.000001	581	1	260	2.33	25,550	3.2326E-08	1.1	1,000,000	0.035558302	4	0.156457
1582	P1res	553120	4178420	424.64562	7.00E-06	0.002972	0.000001	581	1	260	2.33	25,550	4.0948E-08	1.1	1,000,000	0.045042716	4	0.198188
1583	P1res	553140	4178420	599.52307	7.00E-06	0.004197	0.000001	581	1	260	2.33	25,550	5.7811E-08	1.1	1,000,000	0.063592195	4	0.279806
1584	P1res	553160	4178420	1142.10315	7.00E-06	0.007995	0.000001	581	1	260	2.33	25,550	1.1013E-07	1.1	1,000,000	0.121144373	4	0.533035
1585	N/R	553180	4178420	906.59799	7.00E-06	0.006346	0.000001	581	1	260	2.33	25,550	8.7422E-08	1.1	1,000,000	0.096164033	4	0.423122
1586	N/R	553200	4178420	638.10595	7.00E-06	0.004467	0.000001	581	1	260	2.33	25,550	6.1532E-08	1.1	1,000,000	0.067684732	4	0.297813
1587	N/R	553220	4178420	500.07131	7.00E-06	0.0035	0.000001	581	1	260	2.33	25,550	4.8221E-08	1.1	1,000,000	0.053043217	4	0.23339
1588	N/R	553240	4178420	438.69961	7.00E-06	0.003071	0.000001	581	1	260	2.33	25,550	4.2303E-08	1.1	1,000,000	0.046533441	4	0.204747
1589	N/R	553260	4178420	404.34634	7.00E-06	0.00283	0.000001	581	1	260	2.33	25,550	3.899E-08	1.1	1,000,000	0.042889544	4	0.188714
1590	N/R	553280	4178420	380.73482	7.00E-06	0.002665	0.000001	581	1	260	2.33	25,550	3.6714E-08	1.1	1,000,000	0.04038504	4	0.177694
1591	N/R	553300	4178420	360.00725	7.00E-06	0.00252	0.000001	581	1	260	2.33	25,550	3.4715E-08	1.1	1,000,000	0.038186439	4	0.16802
1592	N/R	553320	4178420	337.34514	7.00E-06	0.002361	0.000001	581	1	260	2.33	25,550	3.253E-08	1.1	1,000,000	0.03578264	4	0.157444
1593	N/R	553340	4178420	312.31771	7.00E-06	0.002186	0.000001	581	1	260	2.33	25,550	3.0116E-08	1.1	1,000,000	0.033127947	4	0.145763
1594	N/R	553360	4178420	285.44114	7.00E-06	0.001998	0.000001	581	1	260	2.33	25,550	2.7525E-08	1.1	1,000,000	0.030277115	4	0.133219
1595	N/R	553380	4178420	258.40608	7.00E-06	0.001809	0.000001	581	1	260	2.33	25,550	2.4918E-08	1.1	1,000,000	0.02740947	4	0.120602
1596	N/R	553400	4178420	232.66527	7.00E-06	0.001629	0.000001	581	1	260	2.33	25,550	2.2436E-08	1.1	1,000,000	0.024679109	4	0.108588
1597	N/R	553420	4178420	209.06846	7.00E-06	0.001463	0.000001	581	1	260	2.33	25,550	2.016E-08	1.1	1,000,000	0.022176165	4	0.097575
1598	N/R	553440	4178420	187.96204	7.00E-06	0.001316	0.000001	581	1	260	2.33	25,550	1.8125E-08	1.1	1,000,000	0.019937379	4	0.087724
1599	N/R	553460	4178420	169.87583	7.00E-06	0.001189	0.000001	581	1	260	2.33	25,550	1.6381E-08	1.1	1,000,000	0.018018951	4	0.079283
1600	N/R	553480	4178420	154.03591	7.00E-06	0.001078	0.000001	581	1	260	2.33	25,550	1.4853E-08	1.1	1,000,000	0.01633879	4	0.071891
1601	N/R	553500	4178420	140.11416	7.00E-06	0.000981	0.000001	581	1	260	2.33	25,550	1.3511E-08	1.1	1,000,000	0.014862092	4	0.065393
1602	N/R	553520	4178420	127.87281	7.00E-06	0.000895	0.000001	581	1	260	2.33	25,550	1.2331E-08	1.1	1,000,000	0.013563636	4	0.05968
1603	N/R	553540	4178420	117.07211	7.00E-06	0.000819	0.000001	581	1	260	2.33	25,550	1.1289E-08	1.1	1,000,000	0.012417992	4	0.054639
1604	N/R	553560	4178420	107.54799	7.00E-06	0.000753	0.000001	581	1	260	2.33	25,550	1.0371E-08	1.1	1,000,000	0.011407756	4	0.050194
1605	N/R	553580	4178420	99.12309	7.00E-06	0.000694	0.000001	581	1	260	2.33	25,550	9.5583E-09	1.1	1,000,000	0.010514116	4	0.046262
1606	N/R	553600	4178420	91.65966	7.00E-06	0.000642	0.000001	581	1	260	2.33	25,550	8.8386E-09	1.1	1,000,000	0.00972246	4	0.042779
1607	N/R	553620	4178420	85.01801	7.00E-06	0.000595	0.000001	581	1	260	2.33	25,550	8.1982E-09	1.1	1,000,000	0.009017971	4	0.039679
1608	N/R	553640	4178420	79.07703	7.00E-06	0.000554	0.000001	581	1	260	2.33	25,550	7.6253E-09	1.1	1,000,000	0.008387804	4	0.036906
1609	N/R	553660	4178420	73.74016	7.00E-06	0.000516	0.000001	581	1	260	2.33	25,550	7.1107E-09	1.1	1,000,000	0.007821715	4	0.034416
1610	N/R	553680	4178420	68.93613	7.00E-06	0.000483	0.000001	581	1	260	2.33	25,550	6.6474E-09	1.1	1,000,000	0.007312145	4	0.032173
1611	N/R	553700	4178420	64.59391	7.00E-06	0.000452	0.000001	581	1	260	2.33	25,550	6.2287E-09	1.1	1,000,000	0.00685156	4	0.030147
1612	N/R	553720	4178420	60.65657	7.00E-06	0.000425	0.000001	581	1	260	2.33	25,550	5.849E-09	1.1	1,000,000	0.006433922	4	0.028309
1613	N/R	553740	4178420	57.05273	7.00E-06	0.000399	0.000001	581	1	260	2.33	25,550	5.5015E-09	1.1	1,000,000	0.006051658	4	0.026627
1614	N/R	553760	4178420	53.66266	7.00E-06	0.000376	0.000001	581	1	260	2.33	25,550	5.1746E-09	1.1	1,000,000	0.005692068	4	0.025045
1615	N/R	553780	4178420	50.56886	7.00E-06	0.000354	0.000001	581	1	260	2.33	25,550	4.8763E-09	1.1	1,000,000	0.005363905	4	0.023601
9080	N/R	552990	4178430	165.31405	7.00E-06	0.001157	0.000001	581	1	260	2.33	25,550	1.5941E-08	1.1	1,000,000	0.017535077	4	0.077154
9081	P1sub	553010	4178430	180.37309	7.00E-06	0.001263	0.000001	581	1	260	2.33	25,550	1.7393E-08	1.1	1,000,000	0.019132409	4	0.084183
9082	P1sub	553030	4178430	199.76607	7.00E-06	0.001398	0.000001	581	1	260	2.33	25,550	1.9263E-08	1.1	1,000,000	0.021189448	4	0.093234
9083	P1sub	553050	4178430	225.15085	7.00E-06	0.001576	0.000001	581	1	260	2.33	25,550	2.1711E-08	1.1	1,000,000	0.023882045	4	0.105081
9084	P1sub	553070	4178430	258.79456	7.00E-06	0.001812	0.000001	581	1	260	2.33	25,550	2.4955E-08	1.1	1,000,000	0.027450677	4	0.120783

Potrero Hope

Phase 3 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
9085	P1sub	553090	4178430	306.14385	7.00E-06	0.002143	0.000001	581	1	260	2.33	25,550	2.9521E-08	1.1	1,000,000	0.032473078	4	0.142882
9086	P1sub	553110	4178430	378.36619	7.00E-06	0.002649	0.000001	581	1	260	2.33	25,550	3.6485E-08	1.1	1,000,000	0.040133796	4	0.176589
9087	P1sub	553130	4178430	506.46028	7.00E-06	0.003545	0.000001	581	1	260	2.33	25,550	4.8837E-08	1.1	1,000,000	0.053720903	4	0.236372
9088	P1sub	553150	4178430	815.1561	7.00E-06	0.005706	0.000001	581	1	260	2.33	25,550	7.8604E-08	1.1	1,000,000	0.086464672	4	0.380445
9089	P1sub	553170	4178430	854.33921	7.00E-06	0.00598	0.000001	581	1	260	2.33	25,550	8.2383E-08	1.1	1,000,000	0.090620876	4	0.398732
9090	N/R	553190	4178430	806.87657	7.00E-06	0.005648	0.000001	581	1	260	2.33	25,550	7.7806E-08	1.1	1,000,000	0.085586452	4	0.37658
9091	N/R	553210	4178430	570.60367	7.00E-06	0.003994	0.000001	581	1	260	2.33	25,550	5.5022E-08	1.1	1,000,000	0.060524677	4	0.266309
9092	N/R	553230	4178430	486.85989	7.00E-06	0.003408	0.000001	581	1	260	2.33	25,550	4.6947E-08	1.1	1,000,000	0.051641864	4	0.227224
9093	N/R	553250	4178430	445.69615	7.00E-06	0.00312	0.000001	581	1	260	2.33	25,550	4.2978E-08	1.1	1,000,000	0.047275573	4	0.208013
9094	N/R	553270	4178430	421.03267	7.00E-06	0.002947	0.000001	581	1	260	2.33	25,550	4.06E-08	1.1	1,000,000	0.044659485	4	0.196502
9095	N/R	553290	4178430	401.60407	7.00E-06	0.002811	0.000001	581	1	260	2.33	25,550	3.8726E-08	1.1	1,000,000	0.042598668	4	0.187434
9096	N/R	553310	4178430	380.19066	7.00E-06	0.002661	0.000001	581	1	260	2.33	25,550	3.6661E-08	1.1	1,000,000	0.04032732	4	0.17744
9097	N/R	553330	4178430	354.23229	7.00E-06	0.00248	0.000001	581	1	260	2.33	25,550	3.4158E-08	1.1	1,000,000	0.037573882	4	0.165325
9098	N/R	553350	4178430	324.58425	7.00E-06	0.002272	0.000001	581	1	260	2.33	25,550	3.1299E-08	1.1	1,000,000	0.034429075	4	0.151488
1616	res	552100	4178440	20.17012	7.00E-06	0.000141	0.000001	581	1	260	2.33	25,550	1.945E-09	1.1	1,000,000	0.002139471	4	0.009414
1617	res	552120	4178440	20.8963	7.00E-06	0.000146	0.000001	581	1	260	2.33	25,550	2.015E-09	1.1	1,000,000	0.002216498	4	0.009753
1618	res	552140	4178440	21.66655	7.00E-06	0.000152	0.000001	581	1	260	2.33	25,550	2.0893E-09	1.1	1,000,000	0.002298199	4	0.010112
1619	res	552160	4178440	22.48449	7.00E-06	0.000157	0.000001	581	1	260	2.33	25,550	2.1681E-09	1.1	1,000,000	0.002384959	4	0.010494
1620	res	552180	4178440	23.35411	7.00E-06	0.000163	0.000001	581	1	260	2.33	25,550	2.252E-09	1.1	1,000,000	0.002477201	4	0.0109
1621	res	552200	4178440	24.27976	7.00E-06	0.00017	0.000001	581	1	260	2.33	25,550	2.3413E-09	1.1	1,000,000	0.002575386	4	0.011332
1622	res	552220	4178440	25.26618	7.00E-06	0.000177	0.000001	581	1	260	2.33	25,550	2.4364E-09	1.1	1,000,000	0.002680017	4	0.011792
1623	res	552240	4178440	26.31851	7.00E-06	0.000184	0.000001	581	1	260	2.33	25,550	2.5379E-09	1.1	1,000,000	0.002791639	4	0.012283
1624	res	552260	4178440	27.44229	7.00E-06	0.000192	0.000001	581	1	260	2.33	25,550	2.6462E-09	1.1	1,000,000	0.00291084	4	0.012808
1625	N/R	552280	4178440	28.64351	7.00E-06	0.000201	0.000001	581	1	260	2.33	25,550	2.762E-09	1.1	1,000,000	0.003038255	4	0.013368
1626	POT	552300	4178440	29.92849	7.00E-06	0.000209	0.000001	581	1	260	2.33	25,550	2.886E-09	1.1	1,000,000	0.003174554	4	0.013968
1627	POT	552320	4178440	31.30387	7.00E-06	0.000219	0.000001	581	1	260	2.33	25,550	3.0186E-09	1.1	1,000,000	0.003320442	4	0.01461
1628	N/R	552340	4178440	32.77651	7.00E-06	0.000229	0.000001	581	1	260	2.33	25,550	3.1606E-09	1.1	1,000,000	0.003476647	4	0.015297
1629	N/R	552360	4178440	34.35331	7.00E-06	0.00024	0.000001	581	1	260	2.33	25,550	3.3126E-09	1.1	1,000,000	0.0036439	4	0.016033
1630	N/R	552380	4178440	36.04103	7.00E-06	0.000252	0.000001	581	1	260	2.33	25,550	3.4754E-09	1.1	1,000,000	0.003822919	4	0.016821
1631	N/R	552400	4178440	37.84595	7.00E-06	0.000265	0.000001	581	1	260	2.33	25,550	3.6494E-09	1.1	1,000,000	0.004014369	4	0.017663
1632	N/R	552420	4178440	39.7735	7.00E-06	0.000278	0.000001	581	1	260	2.33	25,550	3.8353E-09	1.1	1,000,000	0.004218827	4	0.018563
1633	N/R	552440	4178440	41.82783	7.00E-06	0.000293	0.000001	581	1	260	2.33	25,550	4.0334E-09	1.1	1,000,000	0.004436733	4	0.019522
1634	N/R	552460	4178440	44.01121	7.00E-06	0.000308	0.000001	581	1	260	2.33	25,550	4.2439E-09	1.1	1,000,000	0.004668327	4	0.020541
1635	N/R	552480	4178440	46.32358	7.00E-06	0.000324	0.000001	581	1	260	2.33	25,550	4.4669E-09	1.1	1,000,000	0.004913603	4	0.02162
1636	res	552500	4178440	48.7621	7.00E-06	0.000341	0.000001	581	1	260	2.33	25,550	4.7021E-09	1.1	1,000,000	0.00517226	4	0.022758
1637	res	552520	4178440	51.32096	7.00E-06	0.000359	0.000001	581	1	260	2.33	25,550	4.9488E-09	1.1	1,000,000	0.005443681	4	0.023952
1638	N/R	552540	4178440	53.99156	7.00E-06	0.000378	0.000001	581	1	260	2.33	25,550	5.2063E-09	1.1	1,000,000	0.005726955	4	0.025199
1639	N/R	552560	4178440	56.76312	7.00E-06	0.000397	0.000001	581	1	260	2.33	25,550	5.4736E-09	1.1	1,000,000	0.006020938	4	0.026492
1640	N/R	552580	4178440	59.62389	7.00E-06	0.000417	0.000001	581	1	260	2.33	25,550	5.7494E-09	1.1	1,000,000	0.006324384	4	0.027827
1641	N/R	552600	4178440	62.56249	7.00E-06	0.000438	0.000001	581	1	260	2.33	25,550	6.0328E-09	1.1	1,000,000	0.006636085	4	0.029199
1642	N/R	552620	4178440	65.5695	7.00E-06	0.000459	0.000001	581	1	260	2.33	25,550	6.3228E-09	1.1	1,000,000	0.006955043	4	0.030602
1643	res	552640	4178440	68.63894	7.00E-06	0.00048	0.000001	581	1	260	2.33	25,550	6.6187E-09	1.1	1,000,000	0.007280622	4	0.032035
1644	res	552660	4178440	71.76927	7.00E-06	0.000502	0.000001	581	1	260	2.33	25,550	6.9206E-09	1.1	1,000,000	0.00761266	4	0.033496

Potrero Hope

Phase 3 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1645	res	552680	4178440	74.96407	7.00E-06	0.000525	0.000001	581	1	260	2.33	25,550	7.2287E-09	1.1	1,000,000	0.007951537	4	0.034987
1646	res	552700	4178440	78.23233	7.00E-06	0.000548	0.000001	581	1	260	2.33	25,550	7.5438E-09	1.1	1,000,000	0.008298205	4	0.036512
1647	res	552720	4178440	81.58871	7.00E-06	0.000571	0.000001	581	1	260	2.33	25,550	7.8675E-09	1.1	1,000,000	0.008654221	4	0.038079
1648	res	552740	4178440	85.05362	7.00E-06	0.000595	0.000001	581	1	260	2.33	25,550	8.2016E-09	1.1	1,000,000	0.009021749	4	0.039696
1649	res	552760	4178440	88.65365	7.00E-06	0.000621	0.000001	581	1	260	2.33	25,550	8.5487E-09	1.1	1,000,000	0.009403608	4	0.041376
1650	res	552780	4178440	92.42201	7.00E-06	0.000647	0.000001	581	1	260	2.33	25,550	8.9121E-09	1.1	1,000,000	0.009803323	4	0.043135
1651	res	552800	4178440	96.39975	7.00E-06	0.000675	0.000001	581	1	260	2.33	25,550	9.2957E-09	1.1	1,000,000	0.010225247	4	0.044991
1652	res	552820	4178440	100.63739	7.00E-06	0.000704	0.000001	581	1	260	2.33	25,550	9.7043E-09	1.1	1,000,000	0.010674739	4	0.046969
1653	res	552840	4178440	105.19735	7.00E-06	0.000736	0.000001	581	1	260	2.33	25,550	1.0144E-08	1.1	1,000,000	0.01115842	4	0.049097
1654	res	552860	4178440	110.15721	7.00E-06	0.000771	0.000001	581	1	260	2.33	25,550	1.0622E-08	1.1	1,000,000	0.011684519	4	0.051412
1655	res	552880	4178440	115.61503	7.00E-06	0.000809	0.000001	581	1	260	2.33	25,550	1.1149E-08	1.1	1,000,000	0.012263437	4	0.053959
1656	res	552900	4178440	121.69651	7.00E-06	0.000852	0.000001	581	1	260	2.33	25,550	1.1735E-08	1.1	1,000,000	0.012908508	4	0.056797
1657	res	552920	4178440	128.56578	7.00E-06	0.0009	0.000001	581	1	260	2.33	25,550	1.2397E-08	1.1	1,000,000	0.01363714	4	0.060003
1658	res	552940	4178440	136.44181	7.00E-06	0.000955	0.000001	581	1	260	2.33	25,550	1.3157E-08	1.1	1,000,000	0.014472561	4	0.063679
1659	res	552960	4178440	145.62376	7.00E-06	0.001019	0.000001	581	1	260	2.33	25,550	1.4042E-08	1.1	1,000,000	0.015446502	4	0.067965
1660	res	552980	4178440	156.53168	7.00E-06	0.001096	0.000001	581	1	260	2.33	25,550	1.5094E-08	1.1	1,000,000	0.01660352	4	0.073055
1661	P1res	553000	4178440	169.77461	7.00E-06	0.001188	0.000001	581	1	260	2.33	25,550	1.6371E-08	1.1	1,000,000	0.018008215	4	0.079236
1662	P1res	553020	4178440	187.25992	7.00E-06	0.001311	0.000001	581	1	260	2.33	25,550	1.8057E-08	1.1	1,000,000	0.019862904	4	0.087397
1663	P1res	553040	4178440	209.76598	7.00E-06	0.001468	0.000001	581	1	260	2.33	25,550	2.0227E-08	1.1	1,000,000	0.022250151	4	0.097901
1664	P1res	553060	4178440	239.49862	7.00E-06	0.001676	0.000001	581	1	260	2.33	25,550	2.3094E-08	1.1	1,000,000	0.025403931	4	0.111777
1665	P1res	553080	4178440	280.23516	7.00E-06	0.001962	0.000001	581	1	260	2.33	25,550	2.7023E-08	1.1	1,000,000	0.029724909	4	0.13079
1666	P1res	553100	4178440	340.20141	7.00E-06	0.002381	0.000001	581	1	260	2.33	25,550	3.2805E-08	1.1	1,000,000	0.036085608	4	0.158777
1667	P1res	553120	4178440	439.16126	7.00E-06	0.003074	0.000001	581	1	260	2.33	25,550	4.2348E-08	1.1	1,000,000	0.046582408	4	0.204963
1668	P1res	553140	4178440	641.12876	7.00E-06	0.004488	0.000001	581	1	260	2.33	25,550	6.1823E-08	1.1	1,000,000	0.068005365	4	0.299224
1669	P1res	553160	4178440	799.21213	7.00E-06	0.005594	0.000001	581	1	260	2.33	25,550	7.7067E-08	1.1	1,000,000	0.084773475	4	0.373003
1670	P1res	553180	4178440	1134.51011	7.00E-06	0.007941	0.000001	581	1	260	2.33	25,550	1.094E-07	1.1	1,000,000	0.120338969	4	0.529491
1671	P1res	553200	4178440	670.71145	7.00E-06	0.004695	0.000001	581	1	260	2.33	25,550	6.4676E-08	1.1	1,000,000	0.07114324	4	0.31303
1672	P1res	553220	4178440	546.41432	7.00E-06	0.003825	0.000001	581	1	260	2.33	25,550	5.269E-08	1.1	1,000,000	0.057958881	4	0.255019
1673	P1res	553240	4178440	494.39712	7.00E-06	0.003461	0.000001	581	1	260	2.33	25,550	4.7674E-08	1.1	1,000,000	0.052441348	4	0.230742
1674	P1res	553260	4178440	467.37626	7.00E-06	0.003272	0.000001	581	1	260	2.33	25,550	4.5068E-08	1.1	1,000,000	0.04957521	4	0.218131
1675	N/R	553280	4178440	449.33121	7.00E-06	0.003145	0.000001	581	1	260	2.33	25,550	4.3328E-08	1.1	1,000,000	0.047661148	4	0.209709
1676	N/R	553300	4178440	431.1042	7.00E-06	0.003018	0.000001	581	1	260	2.33	25,550	4.1571E-08	1.1	1,000,000	0.045727786	4	0.201202
1677	N/R	553320	4178440	406.01532	7.00E-06	0.002842	0.000001	581	1	260	2.33	25,550	3.9151E-08	1.1	1,000,000	0.043066575	4	0.189493
1678	N/R	553340	4178440	373.74627	7.00E-06	0.002616	0.000001	581	1	260	2.33	25,550	3.604E-08	1.1	1,000,000	0.039643755	4	0.174433
1679	N/R	553360	4178440	336.7811	7.00E-06	0.002357	0.000001	581	1	260	2.33	25,550	3.2475E-08	1.1	1,000,000	0.035722811	4	0.15718
1680	N/R	553380	4178440	299.36336	7.00E-06	0.002096	0.000001	581	1	260	2.33	25,550	2.8867E-08	1.1	1,000,000	0.031753863	4	0.139717
1681	N/R	553400	4178440	264.59147	7.00E-06	0.001852	0.000001	581	1	260	2.33	25,550	2.5514E-08	1.1	1,000,000	0.028065563	4	0.123488
1682	N/R	553420	4178440	233.80809	7.00E-06	0.001637	0.000001	581	1	260	2.33	25,550	2.2546E-08	1.1	1,000,000	0.024800329	4	0.109121
1683	N/R	553440	4178440	207.2055	7.00E-06	0.00145	0.000001	581	1	260	2.33	25,550	1.9981E-08	1.1	1,000,000	0.021978558	4	0.096706
1684	N/R	553460	4178440	185.06458	7.00E-06	0.001295	0.000001	581	1	260	2.33	25,550	1.7845E-08	1.1	1,000,000	0.019630042	4	0.086372
1685	N/R	553480	4178440	166.15466	7.00E-06	0.001163	0.000001	581	1	260	2.33	25,550	1.6022E-08	1.1	1,000,000	0.017624242	4	0.077547
1686	N/R	553500	4178440	149.87667	7.00E-06	0.001049	0.000001	581	1	260	2.33	25,550	1.4452E-08	1.1	1,000,000	0.015897614	4	0.06995
1687	N/R	553520	4178440	135.82107	7.00E-06	0.000951	0.000001	581	1	260	2.33	25,550	1.3097E-08	1.1	1,000,000	0.014406718	4	0.06339

Potrero Hope

Phase 3 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1688	N/R	553540	4178440	123.6405	7.00E-06	0.000865	0.000001	581	1	260	2.33	25,550	1.1922E-08	1.1	1,000,000	0.013114709	4	0.057705
1689	N/R	553560	4178440	113.02674	7.00E-06	0.000791	0.000001	581	1	260	2.33	25,550	1.0899E-08	1.1	1,000,000	0.011988894	4	0.052751
1690	N/R	553580	4178440	103.73281	7.00E-06	0.000726	0.000001	581	1	260	2.33	25,550	1.0003E-08	1.1	1,000,000	0.011003075	4	0.048414
1691	N/R	553600	4178440	95.54898	7.00E-06	0.000669	0.000001	581	1	260	2.33	25,550	9.2136E-09	1.1	1,000,000	0.010135005	4	0.044594
1692	N/R	553620	4178440	88.31327	7.00E-06	0.000618	0.000001	581	1	260	2.33	25,550	8.5159E-09	1.1	1,000,000	0.009367504	4	0.041217
1693	N/R	553640	4178440	81.88603	7.00E-06	0.000573	0.000001	581	1	260	2.33	25,550	7.8961E-09	1.1	1,000,000	0.008685758	4	0.038217
1694	N/R	553660	4178440	76.15557	7.00E-06	0.000533	0.000001	581	1	260	2.33	25,550	7.3436E-09	1.1	1,000,000	0.008077921	4	0.035543
1695	N/R	553680	4178440	71.02108	7.00E-06	0.000497	0.000001	581	1	260	2.33	25,550	6.8485E-09	1.1	1,000,000	0.007533299	4	0.033147
1696	N/R	553700	4178440	66.40237	7.00E-06	0.000465	0.000001	581	1	260	2.33	25,550	6.4031E-09	1.1	1,000,000	0.007043386	4	0.030991
1697	N/R	553720	4178440	62.23229	7.00E-06	0.000436	0.000001	581	1	260	2.33	25,550	6.001E-09	1.1	1,000,000	0.00660106	4	0.029045
1698	N/R	553740	4178440	58.43078	7.00E-06	0.000409	0.000001	581	1	260	2.33	25,550	5.6344E-09	1.1	1,000,000	0.006197829	4	0.02727
1699	N/R	553760	4178440	54.87228	7.00E-06	0.000384	0.000001	581	1	260	2.33	25,550	5.2912E-09	1.1	1,000,000	0.005820374	4	0.02561
1700	N/R	553780	4178440	51.63489	7.00E-06	0.000361	0.000001	581	1	260	2.33	25,550	4.9791E-09	1.1	1,000,000	0.00547698	4	0.024099
9076	N/R	552990	4178450	160.617	7.00E-06	0.001124	0.000001	581	1	260	2.33	25,550	1.5488E-08	1.1	1,000,000	0.017036855	4	0.074962
9110	P1sub	553010	4178450	175.95668	7.00E-06	0.001232	0.000001	581	1	260	2.33	25,550	1.6967E-08	1.1	1,000,000	0.018663955	4	0.082121
9111	P1sub	553030	4178450	195.75959	7.00E-06	0.00137	0.000001	581	1	260	2.33	25,550	1.8877E-08	1.1	1,000,000	0.020764475	4	0.091364
9112	P1sub	553050	4178450	221.6711	7.00E-06	0.001552	0.000001	581	1	260	2.33	25,550	2.1375E-08	1.1	1,000,000	0.023512943	4	0.103457
9113	P1sub	553070	4178450	256.8804	7.00E-06	0.001798	0.000001	581	1	260	2.33	25,550	2.4771E-08	1.1	1,000,000	0.02724764	4	0.11989
9114	P1sub	553090	4178450	307.14073	7.00E-06	0.00215	0.000001	581	1	260	2.33	25,550	2.9617E-08	1.1	1,000,000	0.032578818	4	0.143347
9115	P1sub	553110	4178450	386.16168	7.00E-06	0.002703	0.000001	581	1	260	2.33	25,550	3.7237E-08	1.1	1,000,000	0.040960674	4	0.180227
9116	P1sub	553130	4178450	530.96247	7.00E-06	0.003717	0.000001	581	1	260	2.33	25,550	5.12E-08	1.1	1,000,000	0.056319883	4	0.247807
9117	P1sub	553150	4178450	902.02192	7.00E-06	0.006314	0.000001	581	1	260	2.33	25,550	8.6981E-08	1.1	1,000,000	0.095678643	4	0.420986
9118	P1sub	553170	4178450	899.90501	7.00E-06	0.006299	0.000001	581	1	260	2.33	25,550	8.6776E-08	1.1	1,000,000	0.0954541	4	0.419998
9119	P1sub	553190	4178450	824.7249	7.00E-06	0.005773	0.000001	581	1	260	2.33	25,550	7.9527E-08	1.1	1,000,000	0.087479647	4	0.38491
9120	P1sub	553210	4178450	624.04662	7.00E-06	0.004368	0.000001	581	1	260	2.33	25,550	6.0176E-08	1.1	1,000,000	0.06619344	4	0.291251
9121	P1sub	553230	4178450	553.76975	7.00E-06	0.003876	0.000001	581	1	260	2.33	25,550	5.3399E-08	1.1	1,000,000	0.058739081	4	0.258452
9122	P1sub	553250	4178450	522.01854	7.00E-06	0.003654	0.000001	581	1	260	2.33	25,550	5.0337E-08	1.1	1,000,000	0.055371188	4	0.243633
9123	N/R	553270	4178450	505.12639	7.00E-06	0.003536	0.000001	581	1	260	2.33	25,550	4.8709E-08	1.1	1,000,000	0.053579416	4	0.235749
9124	N/R	553290	4178450	491.0209	7.00E-06	0.003437	0.000001	581	1	260	2.33	25,550	4.7348E-08	1.1	1,000,000	0.052083228	4	0.229166
9125	N/R	553310	4178450	469.78748	7.00E-06	0.003288	0.000001	581	1	260	2.33	25,550	4.5301E-08	1.1	1,000,000	0.049830972	4	0.219256
9126	N/R	553330	4178450	436.93143	7.00E-06	0.003058	0.000001	581	1	260	2.33	25,550	4.2133E-08	1.1	1,000,000	0.046345887	4	0.203922
9127	N/R	553350	4178450	394.13447	7.00E-06	0.002759	0.000001	581	1	260	2.33	25,550	3.8006E-08	1.1	1,000,000	0.041806358	4	0.183948
1701	res	552100	4178460	20.01355	7.00E-06	0.00014	0.000001	581	1	260	2.33	25,550	1.9299E-09	1.1	1,000,000	0.002122863	4	0.009341
1702	res	552120	4178460	20.72344	7.00E-06	0.000145	0.000001	581	1	260	2.33	25,550	1.9983E-09	1.1	1,000,000	0.002198162	4	0.009672
1703	res	552140	4178460	21.47516	7.00E-06	0.00015	0.000001	581	1	260	2.33	25,550	2.0708E-09	1.1	1,000,000	0.002277898	4	0.010023
1704	res	552160	4178460	22.27199	7.00E-06	0.000156	0.000001	581	1	260	2.33	25,550	2.1477E-09	1.1	1,000,000	0.002362419	4	0.010395
1705	res	552180	4178460	23.11749	7.00E-06	0.000162	0.000001	581	1	260	2.33	25,550	2.2292E-09	1.1	1,000,000	0.002452102	4	0.010789
1706	res	552200	4178460	24.01549	7.00E-06	0.000168	0.000001	581	1	260	2.33	25,550	2.3158E-09	1.1	1,000,000	0.002547354	4	0.011208
1707	res	552220	4178460	24.97016	7.00E-06	0.000175	0.000001	581	1	260	2.33	25,550	2.4078E-09	1.1	1,000,000	0.002648617	4	0.011654
1708	res	552240	4178460	25.98595	7.00E-06	0.000182	0.000001	581	1	260	2.33	25,550	2.5058E-09	1.1	1,000,000	0.002756364	4	0.012128
1709	res	552260	4178460	27.06762	7.00E-06	0.000189	0.000001	581	1	260	2.33	25,550	2.6101E-09	1.1	1,000,000	0.002871098	4	0.012633
1710	N/R	552280	4178460	28.2202	7.00E-06	0.000198	0.000001	581	1	260	2.33	25,550	2.7212E-09	1.1	1,000,000	0.002993353	4	0.013171
1711	POT	552300	4178460	29.44896	7.00E-06	0.000206	0.000001	581	1	260	2.33	25,550	2.8397E-09	1.1	1,000,000	0.00312369	4	0.013744

Potrero Hope

Phase 3 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1712	POT	552320	4178460	30.75936	7.00E-06	0.000215	0.000001	581	1	260	2.33	25,550	2.9661E-09	1.1	1,000,000	0.003262685	4	0.014356
1713	res	552340	4178460	32.15691	7.00E-06	0.000225	0.000001	581	1	260	2.33	25,550	3.1008E-09	1.1	1,000,000	0.003410925	4	0.015008
1714	res	552360	4178460	33.64706	7.00E-06	0.000236	0.000001	581	1	260	2.33	25,550	3.2445E-09	1.1	1,000,000	0.003568988	4	0.015704
1715	res	552380	4178460	35.23505	7.00E-06	0.000247	0.000001	581	1	260	2.33	25,550	3.3977E-09	1.1	1,000,000	0.003737428	4	0.016445
1716	res	552400	4178460	36.92563	7.00E-06	0.000258	0.000001	581	1	260	2.33	25,550	3.5607E-09	1.1	1,000,000	0.00391675	4	0.017234
1717	res	552420	4178460	38.72279	7.00E-06	0.000271	0.000001	581	1	260	2.33	25,550	3.734E-09	1.1	1,000,000	0.004107377	4	0.018072
1718	res	552440	4178460	40.62947	7.00E-06	0.000284	0.000001	581	1	260	2.33	25,550	3.9178E-09	1.1	1,000,000	0.004309621	4	0.018962
1719	res	552460	4178460	42.64725	7.00E-06	0.000299	0.000001	581	1	260	2.33	25,550	4.1124E-09	1.1	1,000,000	0.00452365	4	0.019904
1720	res	552480	4178460	44.77601	7.00E-06	0.000313	0.000001	581	1	260	2.33	25,550	4.3177E-09	1.1	1,000,000	0.00474945	4	0.020898
1721	res	552500	4178460	47.01374	7.00E-06	0.000329	0.000001	581	1	260	2.33	25,550	4.5335E-09	1.1	1,000,000	0.004986809	4	0.021942
1722	res	552520	4178460	49.35656	7.00E-06	0.000345	0.000001	581	1	260	2.33	25,550	4.7594E-09	1.1	1,000,000	0.005235315	4	0.023035
1723	N/R	552540	4178460	51.79888	7.00E-06	0.000363	0.000001	581	1	260	2.33	25,550	4.9949E-09	1.1	1,000,000	0.005494375	4	0.024175
1724	N/R	552560	4178460	54.33398	7.00E-06	0.00038	0.000001	581	1	260	2.33	25,550	5.2393E-09	1.1	1,000,000	0.005763276	4	0.025358
1725	N/R	552580	4178460	56.95481	7.00E-06	0.000399	0.000001	581	1	260	2.33	25,550	5.4921E-09	1.1	1,000,000	0.006041271	4	0.026582
1726	N/R	552600	4178460	59.65498	7.00E-06	0.000418	0.000001	581	1	260	2.33	25,550	5.7524E-09	1.1	1,000,000	0.006327682	4	0.027842
1727	N/R	552620	4178460	62.42983	7.00E-06	0.000437	0.000001	581	1	260	2.33	25,550	6.02E-09	1.1	1,000,000	0.006622014	4	0.029137
1728	N/R	552640	4178460	65.27743	7.00E-06	0.000457	0.000001	581	1	260	2.33	25,550	6.2946E-09	1.1	1,000,000	0.006924062	4	0.030466
1729	N/R	552660	4178460	68.1994	7.00E-06	0.000477	0.000001	581	1	260	2.33	25,550	6.5764E-09	1.1	1,000,000	0.007233999	4	0.03183
1730	N/R	552680	4178460	71.20149	7.00E-06	0.000498	0.000001	581	1	260	2.33	25,550	6.8659E-09	1.1	1,000,000	0.007552435	4	0.033231
1731	N/R	552700	4178460	74.29401	7.00E-06	0.00052	0.000001	581	1	260	2.33	25,550	7.1641E-09	1.1	1,000,000	0.007880463	4	0.034674
1732	res	552720	4178460	77.49223	7.00E-06	0.000542	0.000001	581	1	260	2.33	25,550	7.4725E-09	1.1	1,000,000	0.008219702	4	0.036167
1733	res	552740	4178460	80.81682	7.00E-06	0.000566	0.000001	581	1	260	2.33	25,550	7.793E-09	1.1	1,000,000	0.008572346	4	0.037718
1734	res	552760	4178460	84.29433	7.00E-06	0.00059	0.000001	581	1	260	2.33	25,550	8.1284E-09	1.1	1,000,000	0.00894121	4	0.039341
1735	res	552780	4178460	87.95792	7.00E-06	0.000616	0.000001	581	1	260	2.33	25,550	8.4816E-09	1.1	1,000,000	0.009329811	4	0.041051
1736	res	552800	4178460	91.84864	7.00E-06	0.000643	0.000001	581	1	260	2.33	25,550	8.8568E-09	1.1	1,000,000	0.009742505	4	0.042867
1737	res	552820	4178460	96.01713	7.00E-06	0.000672	0.000001	581	1	260	2.33	25,550	9.2588E-09	1.1	1,000,000	0.010184662	4	0.044813
1738	res	552840	4178460	100.52611	7.00E-06	0.000704	0.000001	581	1	260	2.33	25,550	9.6936E-09	1.1	1,000,000	0.010662936	4	0.046917
1739	res	552860	4178460	105.45372	7.00E-06	0.000738	0.000001	581	1	260	2.33	25,550	1.0169E-08	1.1	1,000,000	0.011185614	4	0.049217
1740	res	552880	4178460	110.89891	7.00E-06	0.000776	0.000001	581	1	260	2.33	25,550	1.0694E-08	1.1	1,000,000	0.011763192	4	0.051758
1741	res	552900	4178460	116.98854	7.00E-06	0.000819	0.000001	581	1	260	2.33	25,550	1.1281E-08	1.1	1,000,000	0.012409127	4	0.0546
1742	res	552920	4178460	123.88823	7.00E-06	0.000867	0.000001	581	1	260	2.33	25,550	1.1946E-08	1.1	1,000,000	0.013140986	4	0.05782
1743	res	552940	4178460	131.81915	7.00E-06	0.000923	0.000001	581	1	260	2.33	25,550	1.2711E-08	1.1	1,000,000	0.013982229	4	0.061522
1744	res	552960	4178460	141.08362	7.00E-06	0.000988	0.000001	581	1	260	2.33	25,550	1.3604E-08	1.1	1,000,000	0.014964924	4	0.065846
1745	res	552980	4178460	152.10723	7.00E-06	0.001065	0.000001	581	1	260	2.33	25,550	1.4667E-08	1.1	1,000,000	0.016134213	4	0.070991
1746	P1res	553000	4178460	165.50996	7.00E-06	0.001159	0.000001	581	1	260	2.33	25,550	1.596E-08	1.1	1,000,000	0.017555858	4	0.077246
1747	P1res	553020	4178460	183.06526	7.00E-06	0.001281	0.000001	581	1	260	2.33	25,550	1.7653E-08	1.1	1,000,000	0.019417971	4	0.085439
1748	P1res	553040	4178460	205.55268	7.00E-06	0.001439	0.000001	581	1	260	2.33	25,550	1.9821E-08	1.1	1,000,000	0.021803241	4	0.095934
1749	P1res	553060	4178460	235.62711	7.00E-06	0.001649	0.000001	581	1	260	2.33	25,550	2.2721E-08	1.1	1,000,000	0.024993275	4	0.10997
1750	P1res	553080	4178460	278.05068	7.00E-06	0.001946	0.000001	581	1	260	2.33	25,550	2.6812E-08	1.1	1,000,000	0.029493199	4	0.12977
1751	P1res	553100	4178460	341.77769	7.00E-06	0.002392	0.000001	581	1	260	2.33	25,550	3.2957E-08	1.1	1,000,000	0.036252806	4	0.159512
1752	P1res	553120	4178460	450.97442	7.00E-06	0.003157	0.000001	581	1	260	2.33	25,550	4.3487E-08	1.1	1,000,000	0.047835446	4	0.210476
1753	P1res	553140	4178460	685.68919	7.00E-06	0.0048	0.000001	581	1	260	2.33	25,550	6.612E-08	1.1	1,000,000	0.072731948	4	0.320021
1754	P1res	553160	4178460	863.26828	7.00E-06	0.006043	0.000001	581	1	260	2.33	25,550	8.3244E-08	1.1	1,000,000	0.091567994	4	0.402899

Potrero Hope

Phase 3 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1755	P1res	553180	4178460	1097.82117	7.00E-06	0.007685	0.000001	581	1	260	2.33	25,550	1.0586E-07	1.1	1,000,000	0.116447325	4	0.512368
1756	P1res	553200	4178460	731.78625	7.00E-06	0.005122	0.000001	581	1	260	2.33	25,550	7.0565E-08	1.1	1,000,000	0.077621523	4	0.341535
1757	P1res	553220	4178460	630.30332	7.00E-06	0.004412	0.000001	581	1	260	2.33	25,550	6.0779E-08	1.1	1,000,000	0.066857096	4	0.294171
1758	P1res	553240	4178460	589.8054	7.00E-06	0.004129	0.000001	581	1	260	2.33	25,550	5.6874E-08	1.1	1,000,000	0.062561429	4	0.27527
1759	N/R	553260	4178460	572.29474	7.00E-06	0.004006	0.000001	581	1	260	2.33	25,550	5.5186E-08	1.1	1,000,000	0.060704051	4	0.267098
1760	N/R	553280	4178460	562.65052	7.00E-06	0.003938	0.000001	581	1	260	2.33	25,550	5.4256E-08	1.1	1,000,000	0.059681076	4	0.262597
1761	N/R	553300	4178460	549.19563	7.00E-06	0.003844	0.000001	581	1	260	2.33	25,550	5.2958E-08	1.1	1,000,000	0.058253898	4	0.256317
1762	N/R	553320	4178460	519.45903	7.00E-06	0.003636	0.000001	581	1	260	2.33	25,550	5.0091E-08	1.1	1,000,000	0.055099698	4	0.242439
1763	N/R	553340	4178460	471.34653	7.00E-06	0.003299	0.000001	581	1	260	2.33	25,550	4.5451E-08	1.1	1,000,000	0.049996342	4	0.219984
1764	N/R	553360	4178460	412.99526	7.00E-06	0.002891	0.000001	581	1	260	2.33	25,550	3.9824E-08	1.1	1,000,000	0.043806947	4	0.192751
1765	N/R	553380	4178460	355.89492	7.00E-06	0.002491	0.000001	581	1	260	2.33	25,550	3.4318E-08	1.1	1,000,000	0.037750239	4	0.166101
1766	N/R	553400	4178460	305.93234	7.00E-06	0.002141	0.000001	581	1	260	2.33	25,550	2.9501E-08	1.1	1,000,000	0.032450643	4	0.142783
1767	N/R	553420	4178460	264.26069	7.00E-06	0.00185	0.000001	581	1	260	2.33	25,550	2.5482E-08	1.1	1,000,000	0.028030477	4	0.123334
1768	N/R	553440	4178460	229.98116	7.00E-06	0.00161	0.000001	581	1	260	2.33	25,550	2.2177E-08	1.1	1,000,000	0.024394402	4	0.107335
1769	N/R	553460	4178460	202.42088	7.00E-06	0.001417	0.000001	581	1	260	2.33	25,550	1.9519E-08	1.1	1,000,000	0.021471047	4	0.094473
1770	N/R	553480	4178460	179.55787	7.00E-06	0.001257	0.000001	581	1	260	2.33	25,550	1.7314E-08	1.1	1,000,000	0.019045938	4	0.083802
1771	N/R	553500	4178460	160.38069	7.00E-06	0.001123	0.000001	581	1	260	2.33	25,550	1.5465E-08	1.1	1,000,000	0.017011789	4	0.074852
1772	N/R	553520	4178460	144.16559	7.00E-06	0.001009	0.000001	581	1	260	2.33	25,550	1.3902E-08	1.1	1,000,000	0.015291832	4	0.067284
1773	N/R	553540	4178460	130.38724	7.00E-06	0.000913	0.000001	581	1	260	2.33	25,550	1.2573E-08	1.1	1,000,000	0.013830345	4	0.060854
1774	N/R	553560	4178460	118.53989	7.00E-06	0.00083	0.000001	581	1	260	2.33	25,550	1.1431E-08	1.1	1,000,000	0.012573681	4	0.055324
1775	N/R	553580	4178460	108.28094	7.00E-06	0.000758	0.000001	581	1	260	2.33	25,550	1.0441E-08	1.1	1,000,000	0.011485501	4	0.050536
1776	N/R	553600	4178460	99.32172	7.00E-06	0.000695	0.000001	581	1	260	2.33	25,550	9.5774E-09	1.1	1,000,000	0.010535185	4	0.046355
1777	N/R	553620	4178460	91.44592	7.00E-06	0.00064	0.000001	581	1	260	2.33	25,550	8.818E-09	1.1	1,000,000	0.009699788	4	0.042679
1778	N/R	553640	4178460	84.50243	7.00E-06	0.000592	0.000001	581	1	260	2.33	25,550	8.1484E-09	1.1	1,000,000	0.008963283	4	0.039438
1779	N/R	553660	4178460	78.35214	7.00E-06	0.000548	0.000001	581	1	260	2.33	25,550	7.5554E-09	1.1	1,000,000	0.008310914	4	0.036568
1780	N/R	553680	4178460	72.8914	7.00E-06	0.00051	0.000001	581	1	260	2.33	25,550	7.0288E-09	1.1	1,000,000	0.007731686	4	0.034019
1781	N/R	553700	4178460	68.00618	7.00E-06	0.000476	0.000001	581	1	260	2.33	25,550	6.5577E-09	1.1	1,000,000	0.007213504	4	0.031739
1782	N/R	553720	4178460	63.61422	7.00E-06	0.000445	0.000001	581	1	260	2.33	25,550	6.1342E-09	1.1	1,000,000	0.006747643	4	0.02969
1783	N/R	553740	4178460	59.62892	7.00E-06	0.000417	0.000001	581	1	260	2.33	25,550	5.7499E-09	1.1	1,000,000	0.006324917	4	0.02783
1784	N/R	553760	4178460	55.92289	7.00E-06	0.000391	0.000001	581	1	260	2.33	25,550	5.3926E-09	1.1	1,000,000	0.005931814	4	0.0261
1785	N/R	553780	4178460	52.5632	7.00E-06	0.000368	0.000001	581	1	260	2.33	25,550	5.0686E-09	1.1	1,000,000	0.005575447	4	0.024532
9140	N/R	552990	4178470	156.33069	7.00E-06	0.001094	0.000001	581	1	260	2.33	25,550	1.5075E-08	1.1	1,000,000	0.0165822	4	0.072962
9141	P1sub	553010	4178470	171.50477	7.00E-06	0.001201	0.000001	581	1	260	2.33	25,550	1.6538E-08	1.1	1,000,000	0.018191735	4	0.080044
9142	P1sub	553030	4178470	191.3071	7.00E-06	0.001339	0.000001	581	1	260	2.33	25,550	1.8447E-08	1.1	1,000,000	0.020292194	4	0.089286
9143	P1sub	553050	4178470	216.92958	7.00E-06	0.001518	0.000001	581	1	260	2.33	25,550	2.0918E-08	1.1	1,000,000	0.023010004	4	0.101244
9144	P1sub	553070	4178470	252.14117	7.00E-06	0.001765	0.000001	581	1	260	2.33	25,550	2.4314E-08	1.1	1,000,000	0.026744943	4	0.117678
9145	P1sub	553090	4178470	303.83006	7.00E-06	0.002127	0.000001	581	1	260	2.33	25,550	2.9298E-08	1.1	1,000,000	0.032227651	4	0.141802
9146	P1sub	553110	4178470	387.41334	7.00E-06	0.002712	0.000001	581	1	260	2.33	25,550	3.7358E-08	1.1	1,000,000	0.041093439	4	0.180811
9147	P1sub	553130	4178470	549.21643	7.00E-06	0.003844	0.000001	581	1	260	2.33	25,550	5.296E-08	1.1	1,000,000	0.058256104	4	0.256327
9148	P1sub	553150	4178470	999.87838	7.00E-06	0.006999	0.000001	581	1	260	2.33	25,550	9.6417E-08	1.1	1,000,000	0.106058406	4	0.466657
9149	P1sub	553170	4178470	948.4723	7.00E-06	0.006639	0.000001	581	1	260	2.33	25,550	9.146E-08	1.1	1,000,000	0.100605696	4	0.442665
9150	P1sub	553190	4178470	894.88137	7.00E-06	0.006264	0.000001	581	1	260	2.33	25,550	8.6292E-08	1.1	1,000,000	0.094921236	4	0.417653
9151	P1sub	553210	4178470	737.44444	7.00E-06	0.005162	0.000001	581	1	260	2.33	25,550	7.1111E-08	1.1	1,000,000	0.078221695	4	0.344175

Potrero Hope

Phase 3 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
9152	P1sub	553230	4178470	680.21168	7.00E-06	0.004761	0.000001	581	1	260	2.33	25,550	6.5592E-08	1.1	1,000,000	0.072150941	4	0.317464
9153	P1sub	553250	4178470	658.39886	7.00E-06	0.004609	0.000001	581	1	260	2.33	25,550	6.3488E-08	1.1	1,000,000	0.069837227	4	0.307284
9154	N/R	553270	4178470	651.95421	7.00E-06	0.004564	0.000001	581	1	260	2.33	25,550	6.2867E-08	1.1	1,000,000	0.069153635	4	0.304276
9155	N/R	553290	4178470	647.3732	7.00E-06	0.004532	0.000001	581	1	260	2.33	25,550	6.2425E-08	1.1	1,000,000	0.068667721	4	0.302138
9156	N/R	553310	4178470	628.82094	7.00E-06	0.004402	0.000001	581	1	260	2.33	25,550	6.0636E-08	1.1	1,000,000	0.066699858	4	0.293479
9157	N/R	553330	4178470	579.5461	7.00E-06	0.004057	0.000001	581	1	260	2.33	25,550	5.5885E-08	1.1	1,000,000	0.061473212	4	0.270482
9158	N/R	553350	4178470	505.73147	7.00E-06	0.00354	0.000001	581	1	260	2.33	25,550	4.8767E-08	1.1	1,000,000	0.053643598	4	0.236032
1786	res	552100	4178480	19.84851	7.00E-06	0.000139	0.000001	581	1	260	2.33	25,550	1.914E-09	1.1	1,000,000	0.002105357	4	0.009264
1787	res	552120	4178480	20.54185	7.00E-06	0.000144	0.000001	581	1	260	2.33	25,550	1.9808E-09	1.1	1,000,000	0.002178901	4	0.009587
1788	res	552140	4178480	21.27486	7.00E-06	0.000149	0.000001	581	1	260	2.33	25,550	2.0515E-09	1.1	1,000,000	0.002256652	4	0.009929
1789	res	552160	4178480	22.05048	7.00E-06	0.000154	0.000001	581	1	260	2.33	25,550	2.1263E-09	1.1	1,000,000	0.002338923	4	0.010291
1790	res	552180	4178480	22.87189	7.00E-06	0.00016	0.000001	581	1	260	2.33	25,550	2.2055E-09	1.1	1,000,000	0.002426051	4	0.010675
1791	res	552200	4178480	23.74249	7.00E-06	0.000166	0.000001	581	1	260	2.33	25,550	2.2895E-09	1.1	1,000,000	0.002518397	4	0.011081
1792	res	552220	4178480	24.66592	7.00E-06	0.000173	0.000001	581	1	260	2.33	25,550	2.3785E-09	1.1	1,000,000	0.002616346	4	0.011512
1793	res	552240	4178480	25.64604	7.00E-06	0.00018	0.000001	581	1	260	2.33	25,550	2.473E-09	1.1	1,000,000	0.002720309	4	0.011969
1794	res	552260	4178480	26.68693	7.00E-06	0.000187	0.000001	581	1	260	2.33	25,550	2.5734E-09	1.1	1,000,000	0.002830718	4	0.012455
1795	res	552280	4178480	27.79287	7.00E-06	0.000195	0.000001	581	1	260	2.33	25,550	2.68E-09	1.1	1,000,000	0.002948026	4	0.012971
1796	POT	552300	4178480	28.96827	7.00E-06	0.000203	0.000001	581	1	260	2.33	25,550	2.7934E-09	1.1	1,000,000	0.003072702	4	0.01352
1797	res	552320	4178480	30.21761	7.00E-06	0.000212	0.000001	581	1	260	2.33	25,550	2.9138E-09	1.1	1,000,000	0.003205221	4	0.014103
1798	res	552340	4178480	31.54541	7.00E-06	0.000221	0.000001	581	1	260	2.33	25,550	3.0419E-09	1.1	1,000,000	0.003346063	4	0.014723
1799	res	552360	4178480	32.95604	7.00E-06	0.000231	0.000001	581	1	260	2.33	25,550	3.1779E-09	1.1	1,000,000	0.00349569	4	0.015381
1800	res	552380	4178480	34.45364	7.00E-06	0.000241	0.000001	581	1	260	2.33	25,550	3.3223E-09	1.1	1,000,000	0.003654543	4	0.01608
1801	res	552400	4178480	36.04192	7.00E-06	0.000252	0.000001	581	1	260	2.33	25,550	3.4755E-09	1.1	1,000,000	0.003823014	4	0.016821
1802	res	552420	4178480	37.72397	7.00E-06	0.000264	0.000001	581	1	260	2.33	25,550	3.6377E-09	1.1	1,000,000	0.004001431	4	0.017606
1803	res	552440	4178480	39.50205	7.00E-06	0.000277	0.000001	581	1	260	2.33	25,550	3.8091E-09	1.1	1,000,000	0.004190034	4	0.018436
1804	res	552460	4178480	41.37744	7.00E-06	0.00029	0.000001	581	1	260	2.33	25,550	3.99E-09	1.1	1,000,000	0.004388959	4	0.019311
1805	res	552480	4178480	43.35021	7.00E-06	0.000303	0.000001	581	1	260	2.33	25,550	4.1802E-09	1.1	1,000,000	0.004598213	4	0.020232
1806	res	552500	4178480	45.41922	7.00E-06	0.000318	0.000001	581	1	260	2.33	25,550	4.3797E-09	1.1	1,000,000	0.004817676	4	0.021198
1807	res	552520	4178480	47.58214	7.00E-06	0.000333	0.000001	581	1	260	2.33	25,550	4.5883E-09	1.1	1,000,000	0.0050471	4	0.022207
1808	res	552540	4178480	49.83571	7.00E-06	0.000349	0.000001	581	1	260	2.33	25,550	4.8056E-09	1.1	1,000,000	0.005286139	4	0.023259
1809	N/R	552560	4178480	52.17611	7.00E-06	0.000365	0.000001	581	1	260	2.33	25,550	5.0313E-09	1.1	1,000,000	0.005534388	4	0.024351
1810	N/R	552580	4178480	54.59966	7.00E-06	0.000382	0.000001	581	1	260	2.33	25,550	5.265E-09	1.1	1,000,000	0.005791457	4	0.025482
1811	N/R	552600	4178480	57.10346	7.00E-06	0.0004	0.000001	581	1	260	2.33	25,550	5.5064E-09	1.1	1,000,000	0.006057039	4	0.026651
1812	N/R	552620	4178480	59.68622	7.00E-06	0.000418	0.000001	581	1	260	2.33	25,550	5.7555E-09	1.1	1,000,000	0.006330995	4	0.027856
1813	N/R	552640	4178480	62.34897	7.00E-06	0.000436	0.000001	581	1	260	2.33	25,550	6.0122E-09	1.1	1,000,000	0.006613437	4	0.029099
1814	res	552660	4178480	65.09572	7.00E-06	0.000456	0.000001	581	1	260	2.33	25,550	6.2771E-09	1.1	1,000,000	0.006904788	4	0.030381
1815	res	552680	4178480	67.93397	7.00E-06	0.000476	0.000001	581	1	260	2.33	25,550	6.5508E-09	1.1	1,000,000	0.007205845	4	0.031706
1816	res	552700	4178480	70.8752	7.00E-06	0.000496	0.000001	581	1	260	2.33	25,550	6.8344E-09	1.1	1,000,000	0.007517825	4	0.033078
1817	res	552720	4178480	73.93537	7.00E-06	0.000518	0.000001	581	1	260	2.33	25,550	7.1295E-09	1.1	1,000,000	0.007842421	4	0.034507
1818	res	552740	4178480	77.13542	7.00E-06	0.00054	0.000001	581	1	260	2.33	25,550	7.438E-09	1.1	1,000,000	0.008181855	4	0.036
1819	res	552760	4178480	80.50191	7.00E-06	0.000564	0.000001	581	1	260	2.33	25,550	7.7627E-09	1.1	1,000,000	0.008538943	4	0.037571
1820	res	552780	4178480	84.06786	7.00E-06	0.000588	0.000001	581	1	260	2.33	25,550	8.1065E-09	1.1	1,000,000	0.008917188	4	0.039236
1821	res	552800	4178480	87.87412	7.00E-06	0.000615	0.000001	581	1	260	2.33	25,550	8.4736E-09	1.1	1,000,000	0.009320923	4	0.041012

Potrero Hope

Phase 3 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1822	res	552820	4178480	91.97107	7.00E-06	0.000644	0.000001	581	1	260	2.33	25,550	8.8686E-09	1.1	1,000,000	0.009755492	4	0.042924
1823	res	552840	4178480	96.42116	7.00E-06	0.000675	0.000001	581	1	260	2.33	25,550	9.2977E-09	1.1	1,000,000	0.010227518	4	0.045001
1824	res	552860	4178480	101.30228	7.00E-06	0.000709	0.000001	581	1	260	2.33	25,550	9.7684E-09	1.1	1,000,000	0.010745265	4	0.047279
1825	res	552880	4178480	106.71305	7.00E-06	0.000747	0.000001	581	1	260	2.33	25,550	1.029E-08	1.1	1,000,000	0.011319193	4	0.049804
1826	res	552900	4178480	112.77967	7.00E-06	0.000789	0.000001	581	1	260	2.33	25,550	1.0875E-08	1.1	1,000,000	0.011962687	4	0.052636
1827	res	552920	4178480	119.66637	7.00E-06	0.000838	0.000001	581	1	260	2.33	25,550	1.1539E-08	1.1	1,000,000	0.012693168	4	0.05585
1828	res	552940	4178480	127.5914	7.00E-06	0.000893	0.000001	581	1	260	2.33	25,550	1.2303E-08	1.1	1,000,000	0.013533786	4	0.059549
1829	res	552960	4178480	136.85143	7.00E-06	0.000958	0.000001	581	1	260	2.33	25,550	1.3196E-08	1.1	1,000,000	0.01451601	4	0.06387
1830	res	552980	4178480	147.86145	7.00E-06	0.001035	0.000001	581	1	260	2.33	25,550	1.4258E-08	1.1	1,000,000	0.015683857	4	0.069009
1831	P1res	553000	4178480	161.22228	7.00E-06	0.001129	0.000001	581	1	260	2.33	25,550	1.5546E-08	1.1	1,000,000	0.017101058	4	0.075245
1832	P1res	553020	4178480	178.37389	7.00E-06	0.001249	0.000001	581	1	260	2.33	25,550	1.72E-08	1.1	1,000,000	0.018920351	4	0.08325
1833	P1res	553040	4178480	200.4645	7.00E-06	0.001403	0.000001	581	1	260	2.33	25,550	1.933E-08	1.1	1,000,000	0.021263531	4	0.09356
1834	P1res	553060	4178480	229.91225	7.00E-06	0.001609	0.000001	581	1	260	2.33	25,550	2.217E-08	1.1	1,000,000	0.024387093	4	0.107303
1835	P1res	553080	4178480	271.53946	7.00E-06	0.001901	0.000001	581	1	260	2.33	25,550	2.6184E-08	1.1	1,000,000	0.028802545	4	0.126731
1836	P1res	553100	4178480	335.5738	7.00E-06	0.002349	0.000001	581	1	260	2.33	25,550	3.2359E-08	1.1	1,000,000	0.035594751	4	0.156617
1837	P1res	553120	4178480	449.32791	7.00E-06	0.003145	0.000001	581	1	260	2.33	25,550	4.3328E-08	1.1	1,000,000	0.047660798	4	0.209708
1838	P1res	553140	4178480	717.38846	7.00E-06	0.005022	0.000001	581	1	260	2.33	25,550	6.9177E-08	1.1	1,000,000	0.076094331	4	0.334815
1839	P1res	553160	4178480	939.43131	7.00E-06	0.006576	0.000001	581	1	260	2.33	25,550	9.0588E-08	1.1	1,000,000	0.099646706	4	0.438446
1840	P1res	553180	4178480	1173.88211	7.00E-06	0.008217	0.000001	581	1	260	2.33	25,550	1.132E-07	1.1	1,000,000	0.124515209	4	0.547867
1841	P1res	553200	4178480	910.41468	7.00E-06	0.006373	0.000001	581	1	260	2.33	25,550	8.779E-08	1.1	1,000,000	0.096568874	4	0.424903
1842	P1res	553220	4178480	816.62959	7.00E-06	0.005716	0.000001	581	1	260	2.33	25,550	7.8746E-08	1.1	1,000,000	0.086620967	4	0.381132
1843	P1res	553240	4178480	780.12963	7.00E-06	0.005461	0.000001	581	1	260	2.33	25,550	7.5227E-08	1.1	1,000,000	0.082749369	4	0.364097
1844	N/R	553260	4178480	771.65158	7.00E-06	0.005401	0.000001	581	1	260	2.33	25,550	7.4409E-08	1.1	1,000,000	0.081850091	4	0.36014
1845	N/R	553280	4178480	774.9054	7.00E-06	0.005424	0.000001	581	1	260	2.33	25,550	7.4723E-08	1.1	1,000,000	0.082195228	4	0.361659
1846	N/R	553300	4178480	773.66378	7.00E-06	0.005416	0.000001	581	1	260	2.33	25,550	7.4603E-08	1.1	1,000,000	0.082063528	4	0.36108
1847	N/R	553320	4178480	736.61215	7.00E-06	0.005156	0.000001	581	1	260	2.33	25,550	7.103E-08	1.1	1,000,000	0.078133413	4	0.343787
1848	N/R	553340	4178480	645.42408	7.00E-06	0.004518	0.000001	581	1	260	2.33	25,550	6.2237E-08	1.1	1,000,000	0.068460975	4	0.301228
1849	N/R	553360	4178480	532.73404	7.00E-06	0.003729	0.000001	581	1	260	2.33	25,550	5.1371E-08	1.1	1,000,000	0.056507795	4	0.248634
1850	N/R	553380	4178480	434.54728	7.00E-06	0.003042	0.000001	581	1	260	2.33	25,550	4.1903E-08	1.1	1,000,000	0.046092998	4	0.202809
1851	N/R	553400	4178480	358.34131	7.00E-06	0.002508	0.000001	581	1	260	2.33	25,550	3.4554E-08	1.1	1,000,000	0.038009731	4	0.167243
1852	N/R	553420	4178480	300.39725	7.00E-06	0.002103	0.000001	581	1	260	2.33	25,550	2.8967E-08	1.1	1,000,000	0.031863529	4	0.1402
1853	N/R	553440	4178480	255.76304	7.00E-06	0.00179	0.000001	581	1	260	2.33	25,550	2.4663E-08	1.1	1,000,000	0.02712912	4	0.119368
1854	N/R	553460	4178480	221.36351	7.00E-06	0.00155	0.000001	581	1	260	2.33	25,550	2.1346E-08	1.1	1,000,000	0.023480317	4	0.103313
1855	N/R	553480	4178480	193.81083	7.00E-06	0.001357	0.000001	581	1	260	2.33	25,550	1.8689E-08	1.1	1,000,000	0.020557768	4	0.090454
1856	PENN	553500	4178480	171.30133	7.00E-06	0.001199	0.000001	581	1	260	2.33	25,550	1.6518E-08	1.1	1,000,000	0.018170156	4	0.079949
1857	N/R	553520	4178480	152.67955	7.00E-06	0.001069	0.000001	581	1	260	2.33	25,550	1.4723E-08	1.1	1,000,000	0.016194919	4	0.071258
1858	N/R	553540	4178480	137.16602	7.00E-06	0.00096	0.000001	581	1	260	2.33	25,550	1.3227E-08	1.1	1,000,000	0.014549379	4	0.064017
1859	N/R	553560	4178480	124.00492	7.00E-06	0.000868	0.000001	581	1	260	2.33	25,550	1.1958E-08	1.1	1,000,000	0.013153364	4	0.057875
1860	N/R	553580	4178480	112.735	7.00E-06	0.000789	0.000001	581	1	260	2.33	25,550	1.0871E-08	1.1	1,000,000	0.011957949	4	0.052615
1861	N/R	553600	4178480	102.96823	7.00E-06	0.000721	0.000001	581	1	260	2.33	25,550	9.9291E-09	1.1	1,000,000	0.010921975	4	0.048057
1862	N/R	553620	4178480	94.43853	7.00E-06	0.000661	0.000001	581	1	260	2.33	25,550	9.1066E-09	1.1	1,000,000	0.010017218	4	0.044076
1863	N/R	553640	4178480	86.97392	7.00E-06	0.000609	0.000001	581	1	260	2.33	25,550	8.3868E-09	1.1	1,000,000	0.009225437	4	0.040592
1864	N/R	553660	4178480	80.40454	7.00E-06	0.000563	0.000001	581	1	260	2.33	25,550	7.7533E-09	1.1	1,000,000	0.008528615	4	0.037526

Potrero Hope

Phase 3 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1865	N/R	553680	4178480	74.62286	7.00E-06	0.000522	0.000001	581	1	260	2.33	25,550	7.1958E-09	1.1	1,000,000	0.007915344	4	0.034828
1866	N/R	553700	4178480	69.47821	7.00E-06	0.000486	0.000001	581	1	260	2.33	25,550	6.6997E-09	1.1	1,000,000	0.007369644	4	0.032426
1867	N/R	553720	4178480	64.8722	7.00E-06	0.000454	0.000001	581	1	260	2.33	25,550	6.2555E-09	1.1	1,000,000	0.006881079	4	0.030277
1868	N/R	553740	4178480	60.71138	7.00E-06	0.000425	0.000001	581	1	260	2.33	25,550	5.8543E-09	1.1	1,000,000	0.006439735	4	0.028335
1869	N/R	553760	4178480	56.86918	7.00E-06	0.000398	0.000001	581	1	260	2.33	25,550	5.4838E-09	1.1	1,000,000	0.006032188	4	0.026542
1870	N/R	553780	4178480	53.39547	7.00E-06	0.000374	0.000001	581	1	260	2.33	25,550	5.1488E-09	1.1	1,000,000	0.005663727	4	0.02492
9170	N/R	552990	4178490	152.05762	7.00E-06	0.001064	0.000001	581	1	260	2.33	25,550	1.4663E-08	1.1	1,000,000	0.01612895	4	0.070967
9171	P1sub	553010	4178490	167.03537	7.00E-06	0.001169	0.000001	581	1	260	2.33	25,550	1.6107E-08	1.1	1,000,000	0.01771766	4	0.077958
9172	P1sub	553030	4178490	186.10592	7.00E-06	0.001303	0.000001	581	1	260	2.33	25,550	1.7946E-08	1.1	1,000,000	0.019740498	4	0.086858
9173	P1sub	553050	4178490	210.82474	7.00E-06	0.001476	0.000001	581	1	260	2.33	25,550	2.033E-08	1.1	1,000,000	0.022362456	4	0.098395
9174	P1sub	553070	4178490	244.60313	7.00E-06	0.001712	0.000001	581	1	260	2.33	25,550	2.3587E-08	1.1	1,000,000	0.025945373	4	0.11416
9175	P1sub	553090	4178490	294.10238	7.00E-06	0.002059	0.000001	581	1	260	2.33	25,550	2.836E-08	1.1	1,000,000	0.031195824	4	0.137262
9176	P1sub	553110	4178490	374.56743	7.00E-06	0.002622	0.000001	581	1	260	2.33	25,550	3.6119E-08	1.1	1,000,000	0.039730857	4	0.174816
9177	P1sub	553130	4178490	537.55789	7.00E-06	0.003763	0.000001	581	1	260	2.33	25,550	5.1836E-08	1.1	1,000,000	0.057019468	4	0.250886
9178	P1sub	553150	4178490	1074.43173	7.00E-06	0.007521	0.000001	581	1	260	2.33	25,550	1.0361E-07	1.1	1,000,000	0.113966377	4	0.501452
9179	P1sub	553170	4178490	1166.69781	7.00E-06	0.008167	0.000001	581	1	260	2.33	25,550	1.125E-07	1.1	1,000,000	0.123753161	4	0.544514
9180	P1sub	553190	4178490	1260.12245	7.00E-06	0.008821	0.000001	581	1	260	2.33	25,550	1.2151E-07	1.1	1,000,000	0.133662834	4	0.588116
9181	P1sub	553210	4178490	1069.80486	7.00E-06	0.007489	0.000001	581	1	260	2.33	25,550	1.0316E-07	1.1	1,000,000	0.113475599	4	0.499293
9182	P1sub	553230	4178490	982.86308	7.00E-06	0.00688	0.000001	581	1	260	2.33	25,550	9.4776E-08	1.1	1,000,000	0.104253571	4	0.458716
9183	P1sub	553250	4178490	957.82334	7.00E-06	0.006705	0.000001	581	1	260	2.33	25,550	9.2361E-08	1.1	1,000,000	0.101597573	4	0.447029
9184	P1sub	553270	4178490	958.80357	7.00E-06	0.006712	0.000001	581	1	260	2.33	25,550	9.2456E-08	1.1	1,000,000	0.101701547	4	0.447487
9185	P1sub	553290	4178490	972.34035	7.00E-06	0.006806	0.000001	581	1	260	2.33	25,550	9.3761E-08	1.1	1,000,000	0.103137411	4	0.453805
9186	P1sub	553310	4178490	967.49817	7.00E-06	0.006772	0.000001	581	1	260	2.33	25,550	9.3294E-08	1.1	1,000,000	0.102623795	4	0.451545
9187	N/R	553330	4178490	875.02273	7.00E-06	0.006125	0.000001	581	1	260	2.33	25,550	8.4377E-08	1.1	1,000,000	0.092814804	4	0.408385
9188	N/R	553350	4178490	701.65357	7.00E-06	0.004911	0.000001	581	1	260	2.33	25,550	6.7659E-08	1.1	1,000,000	0.074425311	4	0.327471
1871	res	552100	4178500	19.67583	7.00E-06	0.000138	0.000001	581	1	260	2.33	25,550	1.8973E-09	1.1	1,000,000	0.002087041	4	0.009183
1872	res	552120	4178500	20.35249	7.00E-06	0.000142	0.000001	581	1	260	2.33	25,550	1.9626E-09	1.1	1,000,000	0.002158815	4	0.009499
1873	res	552140	4178500	21.06672	7.00E-06	0.000147	0.000001	581	1	260	2.33	25,550	2.0314E-09	1.1	1,000,000	0.002234575	4	0.009832
1874	res	552160	4178500	21.82119	7.00E-06	0.000153	0.000001	581	1	260	2.33	25,550	2.1042E-09	1.1	1,000,000	0.002314602	4	0.010184
1875	res	552180	4178500	22.61872	7.00E-06	0.000158	0.000001	581	1	260	2.33	25,550	2.1811E-09	1.1	1,000,000	0.002399197	4	0.010556
1876	res	552200	4178500	23.46233	7.00E-06	0.000164	0.000001	581	1	260	2.33	25,550	2.2624E-09	1.1	1,000,000	0.00248868	4	0.01095
1877	res	552220	4178500	24.3552	7.00E-06	0.00017	0.000001	581	1	260	2.33	25,550	2.3485E-09	1.1	1,000,000	0.002583388	4	0.011367
1878	res	552240	4178500	25.3007	7.00E-06	0.000177	0.000001	581	1	260	2.33	25,550	2.4397E-09	1.1	1,000,000	0.002683678	4	0.011808
1879	res	552260	4178500	26.30234	7.00E-06	0.000184	0.000001	581	1	260	2.33	25,550	2.5363E-09	1.1	1,000,000	0.002789924	4	0.012276
1880	res	552280	4178500	27.36375	7.00E-06	0.000192	0.000001	581	1	260	2.33	25,550	2.6386E-09	1.1	1,000,000	0.002902509	4	0.012771
1881	POT	552300	4178500	28.48867	7.00E-06	0.000199	0.000001	581	1	260	2.33	25,550	2.7471E-09	1.1	1,000,000	0.00302183	4	0.013296
1882	res	552320	4178500	29.68084	7.00E-06	0.000208	0.000001	581	1	260	2.33	25,550	2.8621E-09	1.1	1,000,000	0.003148285	4	0.013852
1883	res	552340	4178500	30.94397	7.00E-06	0.000217	0.000001	581	1	260	2.33	25,550	2.9839E-09	1.1	1,000,000	0.003282267	4	0.014442
1884	res	552360	4178500	32.28167	7.00E-06	0.000226	0.000001	581	1	260	2.33	25,550	3.1129E-09	1.1	1,000,000	0.003424159	4	0.015066
1885	res	552380	4178500	33.69729	7.00E-06	0.000236	0.000001	581	1	260	2.33	25,550	3.2494E-09	1.1	1,000,000	0.003574316	4	0.015727
1886	res	552400	4178500	35.19384	7.00E-06	0.000246	0.000001	581	1	260	2.33	25,550	3.3937E-09	1.1	1,000,000	0.003733057	4	0.016425
1887	res	552420	4178500	36.77384	7.00E-06	0.000257	0.000001	581	1	260	2.33	25,550	3.546E-09	1.1	1,000,000	0.003900649	4	0.017163
1888	res	552440	4178500	38.43921	7.00E-06	0.000269	0.000001	581	1	260	2.33	25,550	3.7066E-09	1.1	1,000,000	0.004077297	4	0.01794

Potrero Hope

Phase 3 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1889	res	552460	4178500	40.19114	7.00E-06	0.000281	0.000001	581	1	260	2.33	25,550	3.8756E-09	1.1	1,000,000	0.004263127	4	0.018758
1890	res	552480	4178500	42.03004	7.00E-06	0.000294	0.000001	581	1	260	2.33	25,550	4.0529E-09	1.1	1,000,000	0.004458181	4	0.019616
1891	res	552500	4178500	43.95554	7.00E-06	0.000308	0.000001	581	1	260	2.33	25,550	4.2386E-09	1.1	1,000,000	0.004662422	4	0.020515
1892	res	552520	4178500	45.96657	7.00E-06	0.000322	0.000001	581	1	260	2.33	25,550	4.4325E-09	1.1	1,000,000	0.004875734	4	0.021453
1893	res	552540	4178500	48.06163	7.00E-06	0.000336	0.000001	581	1	260	2.33	25,550	4.6345E-09	1.1	1,000,000	0.00509796	4	0.022431
1894	N/R	552560	4178500	50.23907	7.00E-06	0.000352	0.000001	581	1	260	2.33	25,550	4.8445E-09	1.1	1,000,000	0.005328924	4	0.023447
1895	N/R	552580	4178500	52.49762	7.00E-06	0.000367	0.000001	581	1	260	2.33	25,550	5.0623E-09	1.1	1,000,000	0.005568491	4	0.024501
1896	N/R	552600	4178500	54.8369	7.00E-06	0.000384	0.000001	581	1	260	2.33	25,550	5.2878E-09	1.1	1,000,000	0.005816622	4	0.025593
1897	N/R	552620	4178500	57.25803	7.00E-06	0.000401	0.000001	581	1	260	2.33	25,550	5.5213E-09	1.1	1,000,000	0.006073434	4	0.026723
1898	N/R	552640	4178500	59.7642	7.00E-06	0.000418	0.000001	581	1	260	2.33	25,550	5.763E-09	1.1	1,000,000	0.006339267	4	0.027893
1899	res	552660	4178500	62.36116	7.00E-06	0.000437	0.000001	581	1	260	2.33	25,550	6.0134E-09	1.1	1,000,000	0.00661473	4	0.029105
1900	res	552680	4178500	65.05777	7.00E-06	0.000455	0.000001	581	1	260	2.33	25,550	6.2734E-09	1.1	1,000,000	0.006900763	4	0.030363
1901	res	552700	4178500	67.8664	7.00E-06	0.000475	0.000001	581	1	260	2.33	25,550	6.5443E-09	1.1	1,000,000	0.007198678	4	0.031674
1902	res	552720	4178500	70.8035	7.00E-06	0.000496	0.000001	581	1	260	2.33	25,550	6.8275E-09	1.1	1,000,000	0.00751022	4	0.033045
1903	res	552740	4178500	73.89016	7.00E-06	0.000517	0.000001	581	1	260	2.33	25,550	7.1251E-09	1.1	1,000,000	0.007837626	4	0.034486
1904	res	552760	4178500	77.15284	7.00E-06	0.00054	0.000001	581	1	260	2.33	25,550	7.4397E-09	1.1	1,000,000	0.008183703	4	0.036008
1905	res	552780	4178500	80.62425	7.00E-06	0.000564	0.000001	581	1	260	2.33	25,550	7.7745E-09	1.1	1,000,000	0.00855192	4	0.037628
1906	res	552800	4178500	84.34474	7.00E-06	0.00059	0.000001	581	1	260	2.33	25,550	8.1332E-09	1.1	1,000,000	0.008946557	4	0.039365
1907	res	552820	4178500	88.36407	7.00E-06	0.000619	0.000001	581	1	260	2.33	25,550	8.5208E-09	1.1	1,000,000	0.009372892	4	0.041241
1908	res	552840	4178500	92.74383	7.00E-06	0.000649	0.000001	581	1	260	2.33	25,550	8.9431E-09	1.1	1,000,000	0.009837459	4	0.043285
1909	res	552860	4178500	97.56079	7.00E-06	0.000683	0.000001	581	1	260	2.33	25,550	9.4076E-09	1.1	1,000,000	0.0103484	4	0.045533
1910	res	552880	4178500	102.912	7.00E-06	0.00072	0.000001	581	1	260	2.33	25,550	9.9236E-09	1.1	1,000,000	0.01091601	4	0.04803
1911	res	552900	4178500	108.92111	7.00E-06	0.000762	0.000001	581	1	260	2.33	25,550	1.0503E-08	1.1	1,000,000	0.011553404	4	0.050835
1912	res	552920	4178500	115.74814	7.00E-06	0.00081	0.000001	581	1	260	2.33	25,550	1.1161E-08	1.1	1,000,000	0.012277556	4	0.054021
1913	res	552940	4178500	123.60394	7.00E-06	0.000865	0.000001	581	1	260	2.33	25,550	1.1919E-08	1.1	1,000,000	0.013110831	4	0.057688
1914	res	552960	4178500	132.77244	7.00E-06	0.000929	0.000001	581	1	260	2.33	25,550	1.2803E-08	1.1	1,000,000	0.014083346	4	0.061967
1915	N/R	552980	4178500	143.64572	7.00E-06	0.001006	0.000001	581	1	260	2.33	25,550	1.3852E-08	1.1	1,000,000	0.015236689	4	0.067041
1916	N/R	553000	4178500	156.78277	7.00E-06	0.001097	0.000001	581	1	260	2.33	25,550	1.5118E-08	1.1	1,000,000	0.016630153	4	0.073173
1917	N/R	553020	4178500	173.31329	7.00E-06	0.001213	0.000001	581	1	260	2.33	25,550	1.6712E-08	1.1	1,000,000	0.018383567	4	0.080888
1918	N/R	553040	4178500	194.39699	7.00E-06	0.001361	0.000001	581	1	260	2.33	25,550	1.8745E-08	1.1	1,000,000	0.020619943	4	0.090728
1919	N/R	553060	4178500	222.17828	7.00E-06	0.001555	0.000001	581	1	260	2.33	25,550	2.1424E-08	1.1	1,000,000	0.02356674	4	0.103694
1920	N/R	553080	4178500	261.03366	7.00E-06	0.001827	0.000001	581	1	260	2.33	25,550	2.5171E-08	1.1	1,000,000	0.027688181	4	0.121828
1921	N/R	553100	4178500	319.6527	7.00E-06	0.002238	0.000001	581	1	260	2.33	25,550	3.0824E-08	1.1	1,000,000	0.033905979	4	0.149186
1922	N/R	553120	4178500	421.7385	7.00E-06	0.002952	0.000001	581	1	260	2.33	25,550	4.0668E-08	1.1	1,000,000	0.044734354	4	0.196831
1923	N/R	553140	4178500	663.16203	7.00E-06	0.004642	0.000001	581	1	260	2.33	25,550	6.3948E-08	1.1	1,000,000	0.070342463	4	0.309507
1924	N/R	553160	4178500	893.14699	7.00E-06	0.006252	0.000001	581	1	260	2.33	25,550	8.6125E-08	1.1	1,000,000	0.094737268	4	0.416844
1925	N/R	553180	4178500	1064.90357	7.00E-06	0.007454	0.000001	581	1	260	2.33	25,550	1.0269E-07	1.1	1,000,000	0.112955713	4	0.497005
1926	P1res	553200	4178500	1010.28255	7.00E-06	0.007072	0.000001	581	1	260	2.33	25,550	9.742E-08	1.1	1,000,000	0.10716199	4	0.471513
1927	P1res	553220	4178500	946.32273	7.00E-06	0.006624	0.000001	581	1	260	2.33	25,550	9.1252E-08	1.1	1,000,000	0.100377688	4	0.441662
1928	P1res	553240	4178500	931.66371	7.00E-06	0.006522	0.000001	581	1	260	2.33	25,550	8.9839E-08	1.1	1,000,000	0.098822787	4	0.43482
1929	N/R	553260	4178500	1102.52407	7.00E-06	0.007718	0.000001	581	1	260	2.33	25,550	1.0631E-07	1.1	1,000,000	0.116946168	4	0.514563
1930	N/R	553280	4178500	1289.07871	7.00E-06	0.009023	0.000001	581	1	260	2.33	25,550	1.243E-07	1.1	1,000,000	0.136734263	4	0.601631
1931	N/R	553300	4178500	1317.53789	7.00E-06	0.009223	0.000001	581	1	260	2.33	25,550	1.2705E-07	1.1	1,000,000	0.139752965	4	0.614913

Potrero Hope

Phase 3 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1932	N/R	553320	4178500	1287.38864	7.00E-06	0.009012	0.000001	581	1	260	2.33	25,550	1.2414E-07	1.1	1,000,000	0.136554995	4	0.600842
1933	N/R	553340	4178500	1018.50837	7.00E-06	0.007129	0.000001	581	1	260	2.33	25,550	9.8213E-08	1.1	1,000,000	0.108034513	4	0.475352
1934	N/R	553360	4178500	726.82644	7.00E-06	0.005088	0.000001	581	1	260	2.33	25,550	7.0087E-08	1.1	1,000,000	0.07709543	4	0.33922
1935	N/R	553380	4178500	539.41759	7.00E-06	0.003776	0.000001	581	1	260	2.33	25,550	5.2015E-08	1.1	1,000,000	0.057216728	4	0.251754
1936	N/R	553400	4178500	420.84025	7.00E-06	0.002946	0.000001	581	1	260	2.33	25,550	4.0581E-08	1.1	1,000,000	0.044639075	4	0.196412
1937	N/R	553420	4178500	340.76265	7.00E-06	0.002385	0.000001	581	1	260	2.33	25,550	3.2859E-08	1.1	1,000,000	0.036145139	4	0.159039
1938	N/R	553440	4178500	283.36887	7.00E-06	0.001984	0.000001	581	1	260	2.33	25,550	2.7325E-08	1.1	1,000,000	0.030057306	4	0.132252
1939	N/R	553460	4178500	241.02536	7.00E-06	0.001687	0.000001	581	1	260	2.33	25,550	2.3242E-08	1.1	1,000,000	0.025565875	4	0.11249
1940	N/R	553480	4178500	208.2347	7.00E-06	0.001458	0.000001	581	1	260	2.33	25,550	2.008E-08	1.1	1,000,000	0.022087727	4	0.097186
1941	PENN	553500	4178500	182.13241	7.00E-06	0.001275	0.000001	581	1	260	2.33	25,550	1.7563E-08	1.1	1,000,000	0.019319023	4	0.085004
1942	N/R	553520	4178500	160.99187	7.00E-06	0.001127	0.000001	581	1	260	2.33	25,550	1.5524E-08	1.1	1,000,000	0.017076618	4	0.075137
1943	N/R	553540	4178500	143.69262	7.00E-06	0.001006	0.000001	581	1	260	2.33	25,550	1.3856E-08	1.1	1,000,000	0.015241664	4	0.067063
1944	N/R	553560	4178500	129.20097	7.00E-06	0.000904	0.000001	581	1	260	2.33	25,550	1.2459E-08	1.1	1,000,000	0.013704516	4	0.0603
1945	N/R	553580	4178500	116.92127	7.00E-06	0.000818	0.000001	581	1	260	2.33	25,550	1.1275E-08	1.1	1,000,000	0.012401992	4	0.054569
1946	N/R	553600	4178500	106.34983	7.00E-06	0.000744	0.000001	581	1	260	2.33	25,550	1.0255E-08	1.1	1,000,000	0.011280665	4	0.049635
1947	N/R	553620	4178500	97.18031	7.00E-06	0.00068	0.000001	581	1	260	2.33	25,550	9.3709E-09	1.1	1,000,000	0.010308042	4	0.045355
1948	N/R	553640	4178500	89.21622	7.00E-06	0.000625	0.000001	581	1	260	2.33	25,550	8.603E-09	1.1	1,000,000	0.009463281	4	0.041638
1949	N/R	553660	4178500	82.24495	7.00E-06	0.000576	0.000001	581	1	260	2.33	25,550	7.9308E-09	1.1	1,000,000	0.008723829	4	0.038385
1950	N/R	553680	4178500	76.16049	7.00E-06	0.000533	0.000001	581	1	260	2.33	25,550	7.344E-09	1.1	1,000,000	0.008078443	4	0.035545
1951	N/R	553700	4178500	70.77371	7.00E-06	0.000495	0.000001	581	1	260	2.33	25,550	6.8246E-09	1.1	1,000,000	0.00750706	4	0.033031
1952	N/R	553720	4178500	65.96964	7.00E-06	0.000462	0.000001	581	1	260	2.33	25,550	6.3614E-09	1.1	1,000,000	0.006997486	4	0.030789
1953	N/R	553740	4178500	61.64813	7.00E-06	0.000432	0.000001	581	1	260	2.33	25,550	5.9446E-09	1.1	1,000,000	0.006539098	4	0.028772
1954	N/R	553760	4178500	57.68401	7.00E-06	0.000404	0.000001	581	1	260	2.33	25,550	5.5624E-09	1.1	1,000,000	0.006118618	4	0.026922
1955	N/R	553780	4178500	54.10899	7.00E-06	0.000379	0.000001	581	1	260	2.33	25,550	5.2176E-09	1.1	1,000,000	0.005739411	4	0.025253
9200	N/R	552990	4178510	147.68417	7.00E-06	0.001034	0.000001	581	1	260	2.33	25,550	1.4241E-08	1.1	1,000,000	0.015665053	4	0.068926
9201	N/R	553010	4178510	162.02041	7.00E-06	0.001134	0.000001	581	1	260	2.33	25,550	1.5623E-08	1.1	1,000,000	0.017185717	4	0.075617
9202	N/R	553030	4178510	180.15173	7.00E-06	0.001261	0.000001	581	1	260	2.33	25,550	1.7372E-08	1.1	1,000,000	0.019108929	4	0.084079
9203	P2sub	553050	4178510	203.38114	7.00E-06	0.001424	0.000001	581	1	260	2.33	25,550	1.9612E-08	1.1	1,000,000	0.021572903	4	0.094921
9204	P2sub	553070	4178510	234.55396	7.00E-06	0.001642	0.000001	581	1	260	2.33	25,550	2.2618E-08	1.1	1,000,000	0.024879445	4	0.10947
9205	P2sub	553090	4178510	278.75213	7.00E-06	0.001951	0.000001	581	1	260	2.33	25,550	2.688E-08	1.1	1,000,000	0.029567603	4	0.130097
9206	P2sub	553110	4178510	347.3676	7.00E-06	0.002432	0.000001	581	1	260	2.33	25,550	3.3496E-08	1.1	1,000,000	0.036845735	4	0.162121
9207	P2sub	553130	4178510	472.42695	7.00E-06	0.003307	0.000001	581	1	260	2.33	25,550	4.5555E-08	1.1	1,000,000	0.050110944	4	0.220488
9208	P2sub	553150	4178510	784.25358	7.00E-06	0.00549	0.000001	581	1	260	2.33	25,550	7.5624E-08	1.1	1,000,000	0.083186802	4	0.366022
9209	P2sub	553170	4178510	853.35326	7.00E-06	0.005973	0.000001	581	1	260	2.33	25,550	8.2288E-08	1.1	1,000,000	0.090516295	4	0.398272
9210	P2sub	553190	4178510	939.35304	7.00E-06	0.006575	0.000001	581	1	260	2.33	25,550	9.058E-08	1.1	1,000,000	0.099638404	4	0.438409
9211	P2sub	553210	4178510	978.05485	7.00E-06	0.006846	0.000001	581	1	260	2.33	25,550	9.4312E-08	1.1	1,000,000	0.103743555	4	0.456472
9212	P2sub	553230	4178510	965.54288	7.00E-06	0.006759	0.000001	581	1	260	2.33	25,550	9.3106E-08	1.1	1,000,000	0.102416394	4	0.450632
9213	P2sub	553250	4178510	1021.17199	7.00E-06	0.007148	0.000001	581	1	260	2.33	25,550	9.847E-08	1.1	1,000,000	0.108317047	4	0.476595
9214	P2sub	553270	4178510	1109.71244	7.00E-06	0.007768	0.000001	581	1	260	2.33	25,550	1.0701E-07	1.1	1,000,000	0.117708648	4	0.517918
9215	P2sub	553290	4178510	1242.94836	7.00E-06	0.0087	0.000001	581	1	260	2.33	25,550	1.1986E-07	1.1	1,000,000	0.131841156	4	0.580101
9216	P2sub	553310	4178510	1434.93373	7.00E-06	0.010044	0.000001	581	1	260	2.33	25,550	1.3837E-07	1.1	1,000,000	0.152205295	4	0.669703
9217	N/R	553330	4178510	1578.10028	7.00E-06	0.011047	0.000001	581	1	260	2.33	25,550	1.5217E-07	1.1	1,000,000	0.167391158	4	0.736521
9218	N/R	553350	4178510	1075.93227	7.00E-06	0.007531	0.000001	581	1	260	2.33	25,550	1.0375E-07	1.1	1,000,000	0.114125541	4	0.502152

Potrero Hope

Phase 3 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1956	res	552100	4178520	19.49631	7.00E-06	0.000136	0.000001	581	1	260	2.33	25,550	1.88E-09	1.1	1,000,000	0.002067999	4	0.009099
1957	res	552120	4178520	20.15624	7.00E-06	0.000141	0.000001	581	1	260	2.33	25,550	1.9436E-09	1.1	1,000,000	0.002137999	4	0.009407
1958	res	552140	4178520	20.85175	7.00E-06	0.000146	0.000001	581	1	260	2.33	25,550	2.0107E-09	1.1	1,000,000	0.002211772	4	0.009732
1959	res	552160	4178520	21.58524	7.00E-06	0.000151	0.000001	581	1	260	2.33	25,550	2.0814E-09	1.1	1,000,000	0.002289575	4	0.010074
1960	res	552180	4178520	22.35922	7.00E-06	0.000157	0.000001	581	1	260	2.33	25,550	2.1561E-09	1.1	1,000,000	0.002371672	4	0.010435
1961	res	552200	4178520	23.17638	7.00E-06	0.000162	0.000001	581	1	260	2.33	25,550	2.2349E-09	1.1	1,000,000	0.002458349	4	0.010817
1962	res	552220	4178520	24.0395	7.00E-06	0.000168	0.000001	581	1	260	2.33	25,550	2.3181E-09	1.1	1,000,000	0.002549901	4	0.01122
1963	res	552240	4178520	24.95152	7.00E-06	0.000175	0.000001	581	1	260	2.33	25,550	2.406E-09	1.1	1,000,000	0.00264664	4	0.011645
1964	res	552260	4178520	25.91549	7.00E-06	0.000181	0.000001	581	1	260	2.33	25,550	2.499E-09	1.1	1,000,000	0.00274889	4	0.012095
1965	res	552280	4178520	26.93453	7.00E-06	0.000189	0.000001	581	1	260	2.33	25,550	2.5973E-09	1.1	1,000,000	0.002856981	4	0.012571
1966	POT	552300	4178520	28.01181	7.00E-06	0.000196	0.000001	581	1	260	2.33	25,550	2.7011E-09	1.1	1,000,000	0.002971249	4	0.013073
1967	res	552320	4178520	29.1505	7.00E-06	0.000204	0.000001	581	1	260	2.33	25,550	2.8109E-09	1.1	1,000,000	0.003092032	4	0.013605
1968	res	552340	4178520	30.35372	7.00E-06	0.000212	0.000001	581	1	260	2.33	25,550	2.927E-09	1.1	1,000,000	0.003219659	4	0.014166
1969	res	552360	4178520	31.62448	7.00E-06	0.000221	0.000001	581	1	260	2.33	25,550	3.0495E-09	1.1	1,000,000	0.00335445	4	0.01476
1970	res	552380	4178520	32.9656	7.00E-06	0.000231	0.000001	581	1	260	2.33	25,550	3.1788E-09	1.1	1,000,000	0.003496704	4	0.015385
1971	res	552400	4178520	34.37963	7.00E-06	0.000241	0.000001	581	1	260	2.33	25,550	3.3152E-09	1.1	1,000,000	0.003646692	4	0.016045
1972	res	552420	4178520	35.86873	7.00E-06	0.000251	0.000001	581	1	260	2.33	25,550	3.4588E-09	1.1	1,000,000	0.003804643	4	0.01674
1973	res	552440	4178520	37.43465	7.00E-06	0.000262	0.000001	581	1	260	2.33	25,550	3.6098E-09	1.1	1,000,000	0.003970742	4	0.017471
1974	res	552460	4178520	39.07866	7.00E-06	0.000274	0.000001	581	1	260	2.33	25,550	3.7683E-09	1.1	1,000,000	0.004145125	4	0.018239
1975	res	552480	4178520	40.80152	7.00E-06	0.000286	0.000001	581	1	260	2.33	25,550	3.9344E-09	1.1	1,000,000	0.004327871	4	0.019043
1976	res	552500	4178520	42.60353	7.00E-06	0.000298	0.000001	581	1	260	2.33	25,550	4.1082E-09	1.1	1,000,000	0.004519012	4	0.019884
1977	res	552520	4178520	44.48467	7.00E-06	0.000311	0.000001	581	1	260	2.33	25,550	4.2896E-09	1.1	1,000,000	0.004718547	4	0.020762
1978	res	552540	4178520	46.44475	7.00E-06	0.000325	0.000001	581	1	260	2.33	25,550	4.4786E-09	1.1	1,000,000	0.004926455	4	0.021676
1979	N/R	552560	4178520	48.48374	7.00E-06	0.000339	0.000001	581	1	260	2.33	25,550	4.6752E-09	1.1	1,000,000	0.005142734	4	0.022628
1980	N/R	552580	4178520	50.60212	7.00E-06	0.000354	0.000001	581	1	260	2.33	25,550	4.8795E-09	1.1	1,000,000	0.005367433	4	0.023617
1981	N/R	552600	4178520	52.80134	7.00E-06	0.00037	0.000001	581	1	260	2.33	25,550	5.0916E-09	1.1	1,000,000	0.005600707	4	0.024643
1982	N/R	552620	4178520	55.08424	7.00E-06	0.000386	0.000001	581	1	260	2.33	25,550	5.3117E-09	1.1	1,000,000	0.005842857	4	0.025709
1983	N/R	552640	4178520	57.45555	7.00E-06	0.000402	0.000001	581	1	260	2.33	25,550	5.5404E-09	1.1	1,000,000	0.006094385	4	0.026815
1984	res	552660	4178520	59.92228	7.00E-06	0.000419	0.000001	581	1	260	2.33	25,550	5.7782E-09	1.1	1,000,000	0.006356035	4	0.027967
1985	res	552680	4178520	62.49421	7.00E-06	0.000437	0.000001	581	1	260	2.33	25,550	6.0262E-09	1.1	1,000,000	0.006628842	4	0.029167
1986	res	552700	4178520	65.18433	7.00E-06	0.000456	0.000001	581	1	260	2.33	25,550	6.2856E-09	1.1	1,000,000	0.006914187	4	0.030422
1987	res	552720	4178520	68.00938	7.00E-06	0.000476	0.000001	581	1	260	2.33	25,550	6.558E-09	1.1	1,000,000	0.007213844	4	0.031741
1988	res	552740	4178520	70.99043	7.00E-06	0.000497	0.000001	581	1	260	2.33	25,550	6.8455E-09	1.1	1,000,000	0.007530048	4	0.033132
1989	res	552760	4178520	74.15363	7.00E-06	0.000519	0.000001	581	1	260	2.33	25,550	7.1505E-09	1.1	1,000,000	0.007865572	4	0.034609
1990	res	552780	4178520	77.53119	7.00E-06	0.000543	0.000001	581	1	260	2.33	25,550	7.4762E-09	1.1	1,000,000	0.008223835	4	0.036185
1991	res	552800	4178520	81.16267	7.00E-06	0.000568	0.000001	581	1	260	2.33	25,550	7.8264E-09	1.1	1,000,000	0.00860903	4	0.03788
1992	res	552820	4178520	85.0968	7.00E-06	0.000596	0.000001	581	1	260	2.33	25,550	8.2058E-09	1.1	1,000,000	0.009026329	4	0.039716
1993	res	552840	4178520	89.39374	7.00E-06	0.000626	0.000001	581	1	260	2.33	25,550	8.6201E-09	1.1	1,000,000	0.009482111	4	0.041721
1994	res	552860	4178520	94.12827	7.00E-06	0.000659	0.000001	581	1	260	2.33	25,550	9.0766E-09	1.1	1,000,000	0.009984309	4	0.043931
1995	res	552880	4178520	99.39459	7.00E-06	0.000696	0.000001	581	1	260	2.33	25,550	9.5845E-09	1.1	1,000,000	0.010542914	4	0.046389
1996	N/R	552900	4178520	105.3119	7.00E-06	0.000737	0.000001	581	1	260	2.33	25,550	1.0155E-08	1.1	1,000,000	0.011170571	4	0.049151
1997	N/R	552920	4178520	112.03326	7.00E-06	0.000784	0.000001	581	1	260	2.33	25,550	1.0803E-08	1.1	1,000,000	0.011883514	4	0.052287
1998	N/R	552940	4178520	119.75812	7.00E-06	0.000838	0.000001	581	1	260	2.33	25,550	1.1548E-08	1.1	1,000,000	0.0127029	4	0.055893

Potrero Hope

Phase 3 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1999	N/R	552960	4178520	128.75157	7.00E-06	0.000901	0.000001	581	1	260	2.33	25,550	1.2415E-08	1.1	1,000,000	0.013656847	4	0.06009
2000	N/R	552980	4178520	139.37306	7.00E-06	0.000976	0.000001	581	1	260	2.33	25,550	1.344E-08	1.1	1,000,000	0.014783483	4	0.065047
2001	res	553000	4178520	152.12421	7.00E-06	0.001065	0.000001	581	1	260	2.33	25,550	1.4669E-08	1.1	1,000,000	0.016136014	4	0.070998
2002	res	553020	4178520	167.89994	7.00E-06	0.001175	0.000001	581	1	260	2.33	25,550	1.619E-08	1.1	1,000,000	0.017809366	4	0.078361
2003	P2Res	553040	4178520	187.54114	7.00E-06	0.001313	0.000001	581	1	260	2.33	25,550	1.8084E-08	1.1	1,000,000	0.019892734	4	0.087528
2004	P2Res	553060	4178520	212.98166	7.00E-06	0.001491	0.000001	581	1	260	2.33	25,550	2.0537E-08	1.1	1,000,000	0.022591243	4	0.099401
2005	P2Res	553080	4178520	247.45039	7.00E-06	0.001732	0.000001	581	1	260	2.33	25,550	2.3861E-08	1.1	1,000,000	0.026247386	4	0.115488
2006	P2Res	553100	4178520	297.06215	7.00E-06	0.002079	0.000001	581	1	260	2.33	25,550	2.8645E-08	1.1	1,000,000	0.03150977	4	0.138643
2007	P2Res	553120	4178520	374.32851	7.00E-06	0.00262	0.000001	581	1	260	2.33	25,550	3.6096E-08	1.1	1,000,000	0.039705514	4	0.174704
2008	P2Res	553140	4178520	510.51146	7.00E-06	0.003574	0.000001	581	1	260	2.33	25,550	4.9228E-08	1.1	1,000,000	0.054150617	4	0.238263
2009	P2Res	553160	4178520	749.9607	7.00E-06	0.00525	0.000001	581	1	260	2.33	25,550	7.2318E-08	1.1	1,000,000	0.079549311	4	0.350017
2010	P2Res	553180	4178520	931.61382	7.00E-06	0.006521	0.000001	581	1	260	2.33	25,550	8.9834E-08	1.1	1,000,000	0.098817495	4	0.434797
2011	P2Res	553200	4178520	1002.05163	7.00E-06	0.007014	0.000001	581	1	260	2.33	25,550	9.6626E-08	1.1	1,000,000	0.106288925	4	0.467671
2012	P2Res	553220	4178520	1042.79795	7.00E-06	0.007299	0.000001	581	1	260	2.33	25,550	1.0056E-07	1.1	1,000,000	0.110610941	4	0.486688
2013	N/R	553240	4178520	1145.87066	7.00E-06	0.008021	0.000001	581	1	260	2.33	25,550	1.1049E-07	1.1	1,000,000	0.121543998	4	0.534794
2014	N/R	553260	4178520	1135.7949	7.00E-06	0.00795	0.000001	581	1	260	2.33	25,550	1.0952E-07	1.1	1,000,000	0.120475249	4	0.530091
2015	N/R	553280	4178520	1323.71936	7.00E-06	0.009266	0.000001	581	1	260	2.33	25,550	1.2764E-07	1.1	1,000,000	0.140408642	4	0.617798
2016	N/R	553300	4178520	1649.75973	7.00E-06	0.011548	0.000001	581	1	260	2.33	25,550	1.5908E-07	1.1	1,000,000	0.174992169	4	0.769966
2017	N/R	553320	4178520	2215.56705	7.00E-06	0.015509	0.000001	581	1	260	2.33	25,550	2.1364E-07	1.1	1,000,000	0.235008091	4	1.034036
2018	N/R	553340	4178520	2019.60826	7.00E-06	0.014137	0.000001	581	1	260	2.33	25,550	1.9475E-07	1.1	1,000,000	0.214222486	4	0.942579
2019	N/R	553360	4178520	998.39102	7.00E-06	0.006989	0.000001	581	1	260	2.33	25,550	9.6273E-08	1.1	1,000,000	0.10590064	4	0.465963
2020	N/R	553380	4178520	658.82359	7.00E-06	0.004612	0.000001	581	1	260	2.33	25,550	6.3529E-08	1.1	1,000,000	0.069882279	4	0.307482
2021	N/R	553400	4178520	486.72584	7.00E-06	0.003407	0.000001	581	1	260	2.33	25,550	4.6934E-08	1.1	1,000,000	0.051627646	4	0.227162
2022	N/R	553420	4178520	381.70412	7.00E-06	0.002672	0.000001	581	1	260	2.33	25,550	3.6807E-08	1.1	1,000,000	0.040487855	4	0.178147
2023	N/R	553440	4178520	310.67273	7.00E-06	0.002175	0.000001	581	1	260	2.33	25,550	2.9958E-08	1.1	1,000,000	0.032953462	4	0.144995
2024	N/R	553460	4178520	260.07239	7.00E-06	0.00182	0.000001	581	1	260	2.33	25,550	2.5078E-08	1.1	1,000,000	0.027586218	4	0.121379
2025	N/R	553480	4178520	221.95856	7.00E-06	0.001554	0.000001	581	1	260	2.33	25,550	2.1403E-08	1.1	1,000,000	0.023543434	4	0.103591
2026	PENN	553500	4178520	192.27295	7.00E-06	0.001346	0.000001	581	1	260	2.33	25,550	1.8541E-08	1.1	1,000,000	0.020394643	4	0.089736
2027	N/R	553520	4178520	168.66354	7.00E-06	0.001181	0.000001	581	1	260	2.33	25,550	1.6264E-08	1.1	1,000,000	0.017890362	4	0.078718
2028	N/R	553540	4178520	149.64325	7.00E-06	0.001047	0.000001	581	1	260	2.33	25,550	1.443E-08	1.1	1,000,000	0.015872855	4	0.069841
2029	N/R	553560	4178520	133.8843	7.00E-06	0.000937	0.000001	581	1	260	2.33	25,550	1.291E-08	1.1	1,000,000	0.014201283	4	0.062486
2030	N/R	553580	4178520	120.65332	7.00E-06	0.000845	0.000001	581	1	260	2.33	25,550	1.1634E-08	1.1	1,000,000	0.012797855	4	0.056311
2031	N/R	553600	4178520	109.33466	7.00E-06	0.000765	0.000001	581	1	260	2.33	25,550	1.0543E-08	1.1	1,000,000	0.01159727	4	0.051028
2032	N/R	553620	4178520	99.56983	7.00E-06	0.000697	0.000001	581	1	260	2.33	25,550	9.6014E-09	1.1	1,000,000	0.010561502	4	0.046471
2033	N/R	553640	4178520	91.14139	7.00E-06	0.000638	0.000001	581	1	260	2.33	25,550	8.7886E-09	1.1	1,000,000	0.009667486	4	0.042537
2034	N/R	553660	4178520	83.79959	7.00E-06	0.000587	0.000001	581	1	260	2.33	25,550	8.0807E-09	1.1	1,000,000	0.008888732	4	0.03911
2035	N/R	553680	4178520	77.44895	7.00E-06	0.000542	0.000001	581	1	260	2.33	25,550	7.4683E-09	1.1	1,000,000	0.008215111	4	0.036146
2036	res	553700	4178520	71.84829	7.00E-06	0.000503	0.000001	581	1	260	2.33	25,550	6.9282E-09	1.1	1,000,000	0.007621042	4	0.033533
2037	res	553720	4178520	66.8708	7.00E-06	0.000468	0.000001	581	1	260	2.33	25,550	6.4482E-09	1.1	1,000,000	0.007093073	4	0.03121
2038	res	553740	4178520	62.41028	7.00E-06	0.000437	0.000001	581	1	260	2.33	25,550	6.0181E-09	1.1	1,000,000	0.00661994	4	0.029128
2039	N/R	553760	4178520	58.34382	7.00E-06	0.000408	0.000001	581	1	260	2.33	25,550	5.626E-09	1.1	1,000,000	0.006188605	4	0.02723
2040	N/R	553780	4178520	54.68218	7.00E-06	0.000383	0.000001	581	1	260	2.33	25,550	5.2729E-09	1.1	1,000,000	0.00580021	4	0.025521
9230	N/R	552990	4178530	143.16635	7.00E-06	0.001002	0.000001	581	1	260	2.33	25,550	1.3805E-08	1.1	1,000,000	0.015185842	4	0.066818

Potrero Hope

Phase 3 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
9231	N/R	553010	4178530	156.93394	7.00E-06	0.001099	0.000001	581	1	260	2.33	25,550	1.5133E-08	1.1	1,000,000	0.016646188	4	0.073243
9232	N/R	553030	4178530	173.86282	7.00E-06	0.001217	0.000001	581	1	260	2.33	25,550	1.6765E-08	1.1	1,000,000	0.018441856	4	0.081144
9233	P2sub	553050	4178530	195.19102	7.00E-06	0.001366	0.000001	581	1	260	2.33	25,550	1.8822E-08	1.1	1,000,000	0.020704166	4	0.091098
9234	P2sub	553070	4178530	222.87981	7.00E-06	0.00156	0.000001	581	1	260	2.33	25,550	2.1492E-08	1.1	1,000,000	0.023641153	4	0.104021
9235	P2sub	553090	4178530	260.89025	7.00E-06	0.001826	0.000001	581	1	260	2.33	25,550	2.5157E-08	1.1	1,000,000	0.02767297	4	0.121761
9236	P2sub	553110	4178530	314.85839	7.00E-06	0.002204	0.000001	581	1	260	2.33	25,550	3.0361E-08	1.1	1,000,000	0.033397441	4	0.146949
9237	P2sub	553130	4178530	395.14806	7.00E-06	0.002766	0.000001	581	1	260	2.33	25,550	3.8104E-08	1.1	1,000,000	0.041913871	4	0.184421
9238	P2sub	553150	4178530	516.32505	7.00E-06	0.003614	0.000001	581	1	260	2.33	25,550	4.9788E-08	1.1	1,000,000	0.054767272	4	0.240976
9239	P2sub	553170	4178530	651.50284	7.00E-06	0.00456	0.000001	581	1	260	2.33	25,550	6.2823E-08	1.1	1,000,000	0.069105757	4	0.304065
9240	P2sub	553190	4178530	742.63343	7.00E-06	0.005198	0.000001	581	1	260	2.33	25,550	7.1611E-08	1.1	1,000,000	0.078772098	4	0.346597
9241	P2sub	553210	4178530	804.29893	7.00E-06	0.00563	0.000001	581	1	260	2.33	25,550	7.7557E-08	1.1	1,000,000	0.085313038	4	0.375377
9242	P2sub	553230	4178530	881.45336	7.00E-06	0.00617	0.000001	581	1	260	2.33	25,550	8.4997E-08	1.1	1,000,000	0.093496909	4	0.411386
9243	P2sub	553250	4178530	1002.06114	7.00E-06	0.007014	0.000001	581	1	260	2.33	25,550	9.6627E-08	1.1	1,000,000	0.106289934	4	0.467676
9244	P2sub	553270	4178530	1182.36283	7.00E-06	0.008276	0.000001	581	1	260	2.33	25,550	1.1401E-07	1.1	1,000,000	0.12541477	4	0.551825
9245	P2sub	553290	4178530	1499.33529	7.00E-06	0.010495	0.000001	581	1	260	2.33	25,550	1.4458E-07	1.1	1,000,000	0.159036453	4	0.69976
9246	P2sub	553310	4178530	2256.5763	7.00E-06	0.015796	0.000001	581	1	260	2.33	25,550	2.176E-07	1.1	1,000,000	0.239357996	4	1.053175
9247	N/R	553330	4178530	2793.36691	7.00E-06	0.019553	0.000001	581	1	260	2.33	25,550	2.6936E-07	1.1	1,000,000	0.296296077	4	1.303703
9248	N/R	553350	4178530	1553.63383	7.00E-06	0.010875	0.000001	581	1	260	2.33	25,550	1.4981E-07	1.1	1,000,000	0.16479597	4	0.725102
2041	res	552100	4178540	19.31066	7.00E-06	0.000135	0.000001	581	1	260	2.33	25,550	1.8621E-09	1.1	1,000,000	0.002048307	4	0.009013
2042	N/R	552120	4178540	19.9539	7.00E-06	0.00014	0.000001	581	1	260	2.33	25,550	1.9241E-09	1.1	1,000,000	0.002116536	4	0.009313
2043	N/R	552140	4178540	20.63083	7.00E-06	0.000144	0.000001	581	1	260	2.33	25,550	1.9894E-09	1.1	1,000,000	0.002188339	4	0.009629
2044	N/R	552160	4178540	21.34359	7.00E-06	0.000149	0.000001	581	1	260	2.33	25,550	2.0581E-09	1.1	1,000,000	0.002263942	4	0.009961
2045	N/R	552180	4178540	22.09445	7.00E-06	0.000155	0.000001	581	1	260	2.33	25,550	2.1305E-09	1.1	1,000,000	0.002343587	4	0.010312
2046	res	552200	4178540	22.88576	7.00E-06	0.00016	0.000001	581	1	260	2.33	25,550	2.2068E-09	1.1	1,000,000	0.002427522	4	0.010681
2047	res	552220	4178540	23.72001	7.00E-06	0.000166	0.000001	581	1	260	2.33	25,550	2.2873E-09	1.1	1,000,000	0.002516012	4	0.01107
2048	res	552240	4178540	24.59977	7.00E-06	0.000172	0.000001	581	1	260	2.33	25,550	2.3721E-09	1.1	1,000,000	0.00260933	4	0.011481
2049	res	552260	4178540	25.52767	7.00E-06	0.000179	0.000001	581	1	260	2.33	25,550	2.4616E-09	1.1	1,000,000	0.002707753	4	0.011914
2050	res	552280	4178540	26.50644	7.00E-06	0.000186	0.000001	581	1	260	2.33	25,550	2.556E-09	1.1	1,000,000	0.002811573	4	0.012371
2051	POT	552300	4178540	27.5388	7.00E-06	0.000193	0.000001	581	1	260	2.33	25,550	2.6555E-09	1.1	1,000,000	0.002921076	4	0.012853
2052	res	552320	4178540	28.62748	7.00E-06	0.0002	0.000001	581	1	260	2.33	25,550	2.7605E-09	1.1	1,000,000	0.003036554	4	0.013361
2053	res	552340	4178540	29.77514	7.00E-06	0.000208	0.000001	581	1	260	2.33	25,550	2.8712E-09	1.1	1,000,000	0.003158288	4	0.013896
2054	res	552360	4178540	30.98438	7.00E-06	0.000217	0.000001	581	1	260	2.33	25,550	2.9878E-09	1.1	1,000,000	0.003286554	4	0.014461
2055	res	552380	4178540	32.25762	7.00E-06	0.000226	0.000001	581	1	260	2.33	25,550	3.1106E-09	1.1	1,000,000	0.003421608	4	0.015055
2056	res	552400	4178540	33.5971	7.00E-06	0.000235	0.000001	581	1	260	2.33	25,550	3.2397E-09	1.1	1,000,000	0.003563688	4	0.01568
2057	res	552420	4178540	35.00481	7.00E-06	0.000245	0.000001	581	1	260	2.33	25,550	3.3755E-09	1.1	1,000,000	0.003713006	4	0.016337
2058	res	552440	4178540	36.48243	7.00E-06	0.000255	0.000001	581	1	260	2.33	25,550	3.5179E-09	1.1	1,000,000	0.003869739	4	0.017027
2059	res	552460	4178540	38.03136	7.00E-06	0.000266	0.000001	581	1	260	2.33	25,550	3.6673E-09	1.1	1,000,000	0.004034036	4	0.01775
2060	res	552480	4178540	39.65271	7.00E-06	0.000278	0.000001	581	1	260	2.33	25,550	3.8236E-09	1.1	1,000,000	0.004206015	4	0.018506
2061	res	552500	4178540	41.34735	7.00E-06	0.000289	0.000001	581	1	260	2.33	25,550	3.9871E-09	1.1	1,000,000	0.004385767	4	0.019297
2062	res	552520	4178540	43.11606	7.00E-06	0.000302	0.000001	581	1	260	2.33	25,550	4.1576E-09	1.1	1,000,000	0.004573377	4	0.020123
2063	res	552540	4178540	44.95968	7.00E-06	0.000315	0.000001	581	1	260	2.33	25,550	4.3354E-09	1.1	1,000,000	0.004768932	4	0.020983
2064	N/R	552560	4178540	46.87937	7.00E-06	0.000328	0.000001	581	1	260	2.33	25,550	4.5205E-09	1.1	1,000,000	0.004972556	4	0.021879
2065	N/R	552580	4178540	48.8769	7.00E-06	0.000342	0.000001	581	1	260	2.33	25,550	4.7131E-09	1.1	1,000,000	0.005184437	4	0.022812

Potrero Hope

Phase 3 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2066	N/R	552600	4178540	50.955	7.00E-06	0.000357	0.000001	581	1	260	2.33	25,550	4.9135E-09	1.1	1,000,000	0.005404863	4	0.023781
2067	N/R	552620	4178540	53.11773	7.00E-06	0.000372	0.000001	581	1	260	2.33	25,550	5.1221E-09	1.1	1,000,000	0.005634267	4	0.024791
2068	N/R	552640	4178540	55.3709	7.00E-06	0.000388	0.000001	581	1	260	2.33	25,550	5.3393E-09	1.1	1,000,000	0.005873264	4	0.025842
2069	res	552660	4178540	57.72235	7.00E-06	0.000404	0.000001	581	1	260	2.33	25,550	5.5661E-09	1.1	1,000,000	0.006122685	4	0.02694
2070	res	552680	4178540	60.18249	7.00E-06	0.000421	0.000001	581	1	260	2.33	25,550	5.8033E-09	1.1	1,000,000	0.006383635	4	0.028088
2071	res	552700	4178540	62.76466	7.00E-06	0.000439	0.000001	581	1	260	2.33	25,550	6.0523E-09	1.1	1,000,000	0.006657529	4	0.029293
2072	res	552720	4178540	65.48564	7.00E-06	0.000458	0.000001	581	1	260	2.33	25,550	6.3147E-09	1.1	1,000,000	0.006946147	4	0.030563
2073	res	552740	4178540	68.36631	7.00E-06	0.000479	0.000001	581	1	260	2.33	25,550	6.5925E-09	1.1	1,000,000	0.007251704	4	0.031907
2074	res	552760	4178540	71.43236	7.00E-06	0.0005	0.000001	581	1	260	2.33	25,550	6.8881E-09	1.1	1,000,000	0.007576924	4	0.033338
2075	res	552780	4178540	74.71522	7.00E-06	0.000523	0.000001	581	1	260	2.33	25,550	7.2047E-09	1.1	1,000,000	0.007925141	4	0.034871
2076	res	552800	4178540	78.25345	7.00E-06	0.000548	0.000001	581	1	260	2.33	25,550	7.5459E-09	1.1	1,000,000	0.008300446	4	0.036522
2077	res	552820	4178540	82.09432	7.00E-06	0.000575	0.000001	581	1	260	2.33	25,550	7.9162E-09	1.1	1,000,000	0.008707852	4	0.038315
2078	res	552840	4178540	86.29598	7.00E-06	0.000604	0.000001	581	1	260	2.33	25,550	8.3214E-09	1.1	1,000,000	0.009153527	4	0.040276
2079	res	552860	4178540	90.93039	7.00E-06	0.000637	0.000001	581	1	260	2.33	25,550	8.7683E-09	1.1	1,000,000	0.009645105	4	0.042438
2080	N/R	552880	4178540	96.08771	7.00E-06	0.000673	0.000001	581	1	260	2.33	25,550	9.2656E-09	1.1	1,000,000	0.010192149	4	0.044845
2081	N/R	552900	4178540	101.88107	7.00E-06	0.000713	0.000001	581	1	260	2.33	25,550	9.8242E-09	1.1	1,000,000	0.010806658	4	0.047549
2082	school	552920	4178540	108.45436	7.00E-06	0.000759	0.000001	581	1	260	2.33	25,550	1.0458E-08	1.1	1,000,000	0.011503896	4	0.050617
2083	school	552940	4178540	115.99283	7.00E-06	0.000812	0.000001	581	1	260	2.33	25,550	1.1185E-08	1.1	1,000,000	0.012303511	4	0.054135
2084	school	552960	4178540	124.73877	7.00E-06	0.000873	0.000001	581	1	260	2.33	25,550	1.2028E-08	1.1	1,000,000	0.013231204	4	0.058217
2085	school	552980	4178540	135.01359	7.00E-06	0.000945	0.000001	581	1	260	2.33	25,550	1.3019E-08	1.1	1,000,000	0.014321068	4	0.063013
2086	res	553000	4178540	147.25357	7.00E-06	0.001031	0.000001	581	1	260	2.33	25,550	1.4199E-08	1.1	1,000,000	0.015619379	4	0.068725
2087	res	553020	4178540	162.06832	7.00E-06	0.001134	0.000001	581	1	260	2.33	25,550	1.5628E-08	1.1	1,000,000	0.017190798	4	0.07564
2088	P2Res	553040	4178540	180.3355	7.00E-06	0.001262	0.000001	581	1	260	2.33	25,550	1.7389E-08	1.1	1,000,000	0.019128422	4	0.084165
2089	P2Res	553060	4178540	203.37946	7.00E-06	0.001424	0.000001	581	1	260	2.33	25,550	1.9612E-08	1.1	1,000,000	0.021572725	4	0.09492
2090	P2Res	553080	4178540	233.50327	7.00E-06	0.001634	0.000001	581	1	260	2.33	25,550	2.2516E-08	1.1	1,000,000	0.024767997	4	0.108979
2091	P2Res	553100	4178540	274.04588	7.00E-06	0.001918	0.000001	581	1	260	2.33	25,550	2.6426E-08	1.1	1,000,000	0.029068404	4	0.127901
2092	P2Res	553120	4178540	329.63302	7.00E-06	0.002307	0.000001	581	1	260	2.33	25,550	3.1786E-08	1.1	1,000,000	0.034964605	4	0.153844
2093	P2Res	553140	4178540	405.86377	7.00E-06	0.002841	0.000001	581	1	260	2.33	25,550	3.9137E-08	1.1	1,000,000	0.0430505	4	0.189422
2094	P2Res	553160	4178540	498.79632	7.00E-06	0.003492	0.000001	581	1	260	2.33	25,550	4.8098E-08	1.1	1,000,000	0.052907977	4	0.232795
2095	P2Res	553180	4178540	585.1821	7.00E-06	0.004096	0.000001	581	1	260	2.33	25,550	5.6428E-08	1.1	1,000,000	0.06207103	4	0.273113
2096	P2Res	553200	4178540	655.86444	7.00E-06	0.004591	0.000001	581	1	260	2.33	25,550	6.3244E-08	1.1	1,000,000	0.069568398	4	0.306101
2097	P2Res	553220	4178540	726.69854	7.00E-06	0.005087	0.000001	581	1	260	2.33	25,550	7.0074E-08	1.1	1,000,000	0.077081863	4	0.33916
2098	P2Res	553240	4178540	833.39125	7.00E-06	0.005834	0.000001	581	1	260	2.33	25,550	8.0363E-08	1.1	1,000,000	0.088398898	4	0.388955
2099	P2Res	553260	4178540	992.39096	7.00E-06	0.006947	0.000001	581	1	260	2.33	25,550	9.5695E-08	1.1	1,000,000	0.105264205	4	0.463163
2100	P2Res	553280	4178540	1259.90105	7.00E-06	0.008819	0.000001	581	1	260	2.33	25,550	1.2149E-07	1.1	1,000,000	0.13363935	4	0.588013
2101	P2Res	553300	4178540	1836.1246	7.00E-06	0.012853	0.000001	581	1	260	2.33	25,550	1.7705E-07	1.1	1,000,000	0.194760135	4	0.856945
2102	P2Res	553320	4178540	3930.49818	7.00E-06	0.027513	0.000001	581	1	260	2.33	25,550	3.7901E-07	1.1	1,000,000	0.416913076	4	1.834418
2103	res	553340	4178540	2555.46696	7.00E-06	0.017888	0.000001	581	1	260	2.33	25,550	2.4642E-07	1.1	1,000,000	0.271061718	4	1.192672
2104	res	553360	4178540	1201.46958	7.00E-06	0.00841	0.000001	581	1	260	2.33	25,550	1.1586E-07	1.1	1,000,000	0.127441448	4	0.560742
2105	res	553380	4178540	758.24329	7.00E-06	0.005308	0.000001	581	1	260	2.33	25,550	7.3116E-08	1.1	1,000,000	0.080427856	4	0.353883
2106	res	553400	4178540	543.62221	7.00E-06	0.003805	0.000001	581	1	260	2.33	25,550	5.2421E-08	1.1	1,000,000	0.057662718	4	0.253716
2107	res	553420	4178540	417.27482	7.00E-06	0.002921	0.000001	581	1	260	2.33	25,550	4.0237E-08	1.1	1,000,000	0.044260885	4	0.194748
2108	res	553440	4178540	334.22368	7.00E-06	0.00234	0.000001	581	1	260	2.33	25,550	3.2229E-08	1.1	1,000,000	0.035451542	4	0.155987

Potrero Hope

Phase 3 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2109	res	553460	4178540	276.47671	7.00E-06	0.001935	0.000001	581	1	260	2.33	25,550	2.666E-08	1.1	1,000,000	0.029326246	4	0.129035
2110	res	553480	4178540	233.75857	7.00E-06	0.001636	0.000001	581	1	260	2.33	25,550	2.2541E-08	1.1	1,000,000	0.024795077	4	0.109098
2111	PENN	553500	4178540	200.98027	7.00E-06	0.001407	0.000001	581	1	260	2.33	25,550	1.938E-08	1.1	1,000,000	0.02131824	4	0.0938
2112	N/R	553520	4178540	175.21631	7.00E-06	0.001226	0.000001	581	1	260	2.33	25,550	1.6896E-08	1.1	1,000,000	0.018585423	4	0.081776
2113	N/R	553540	4178540	154.62636	7.00E-06	0.001082	0.000001	581	1	260	2.33	25,550	1.491E-08	1.1	1,000,000	0.01640142	4	0.072166
2114	N/R	553560	4178540	137.73227	7.00E-06	0.000964	0.000001	581	1	260	2.33	25,550	1.3281E-08	1.1	1,000,000	0.014609442	4	0.064282
2115	N/R	553580	4178540	123.65809	7.00E-06	0.000866	0.000001	581	1	260	2.33	25,550	1.1924E-08	1.1	1,000,000	0.013116575	4	0.057713
2116	N/R	553600	4178540	111.70078	7.00E-06	0.000782	0.000001	581	1	260	2.33	25,550	1.0771E-08	1.1	1,000,000	0.011848248	4	0.052132
2117	N/R	553620	4178540	101.45202	7.00E-06	0.00071	0.000001	581	1	260	2.33	25,550	9.7829E-09	1.1	1,000,000	0.010761148	4	0.047349
2118	N/R	553640	4178540	92.64475	7.00E-06	0.000649	0.000001	581	1	260	2.33	25,550	8.9336E-09	1.1	1,000,000	0.00982695	4	0.043239
2119	N/R	553660	4178540	85.01153	7.00E-06	0.000595	0.000001	581	1	260	2.33	25,550	8.1975E-09	1.1	1,000,000	0.009017284	4	0.039676
2120	N/R	553680	4178540	78.43673	7.00E-06	0.000549	0.000001	581	1	260	2.33	25,550	7.5635E-09	1.1	1,000,000	0.008319886	4	0.036608
2121	N/R	553700	4178540	72.66122	7.00E-06	0.000509	0.000001	581	1	260	2.33	25,550	7.0066E-09	1.1	1,000,000	0.007707271	4	0.033912
2122	N/R	553720	4178540	67.54333	7.00E-06	0.000473	0.000001	581	1	260	2.33	25,550	6.5131E-09	1.1	1,000,000	0.007164409	4	0.031523
2123	N/R	553740	4178540	62.96913	7.00E-06	0.000441	0.000001	581	1	260	2.33	25,550	6.072E-09	1.1	1,000,000	0.006679218	4	0.029389
2124	N/R	553760	4178540	58.81741	7.00E-06	0.000412	0.000001	581	1	260	2.33	25,550	5.6717E-09	1.1	1,000,000	0.00623884	4	0.027451
2125	N/R	553780	4178540	55.08862	7.00E-06	0.000386	0.000001	581	1	260	2.33	25,550	5.3121E-09	1.1	1,000,000	0.005843322	4	0.025711
9260	N/R	552990	4178550	138.51497	7.00E-06	0.00097	0.000001	581	1	260	2.33	25,550	1.3357E-08	1.1	1,000,000	0.014692464	4	0.064647
9261	N/R	553010	4178550	151.60159	7.00E-06	0.001061	0.000001	581	1	260	2.33	25,550	1.4619E-08	1.1	1,000,000	0.016080579	4	0.070755
9262	N/R	553030	4178550	167.47194	7.00E-06	0.001172	0.000001	581	1	260	2.33	25,550	1.6149E-08	1.1	1,000,000	0.017763967	4	0.078161
9263	P2sub	553050	4178550	187.0528	7.00E-06	0.001309	0.000001	581	1	260	2.33	25,550	1.8037E-08	1.1	1,000,000	0.019840935	4	0.0873
9264	P2sub	553070	4178550	211.6928	7.00E-06	0.001482	0.000001	581	1	260	2.33	25,550	2.0413E-08	1.1	1,000,000	0.022454532	4	0.0988
9265	P2sub	553090	4178550	243.69119	7.00E-06	0.001706	0.000001	581	1	260	2.33	25,550	2.3499E-08	1.1	1,000,000	0.025848643	4	0.113734
9266	P2sub	553110	4178550	285.92402	7.00E-06	0.002001	0.000001	581	1	260	2.33	25,550	2.7571E-08	1.1	1,000,000	0.030328334	4	0.133445
9267	P2sub	553130	4178550	340.66328	7.00E-06	0.002385	0.000001	581	1	260	2.33	25,550	3.285E-08	1.1	1,000,000	0.036134599	4	0.158992
9268	P2sub	553150	4178550	408.06055	7.00E-06	0.002856	0.000001	581	1	260	2.33	25,550	3.9349E-08	1.1	1,000,000	0.043283516	4	0.190447
9269	P2sub	553170	4178550	480.75612	7.00E-06	0.003365	0.000001	581	1	260	2.33	25,550	4.6359E-08	1.1	1,000,000	0.05099443	4	0.224375
9270	P2sub	553190	4178550	550.73644	7.00E-06	0.003855	0.000001	581	1	260	2.33	25,550	5.3107E-08	1.1	1,000,000	0.058417334	4	0.257036
9271	P2sub	553210	4178550	622.26239	7.00E-06	0.004356	0.000001	581	1	260	2.33	25,550	6.0004E-08	1.1	1,000,000	0.066004184	4	0.290418
9272	P2sub	553230	4178550	714.5718	7.00E-06	0.005002	0.000001	581	1	260	2.33	25,550	6.8905E-08	1.1	1,000,000	0.075795564	4	0.3335
9273	P2sub	553250	4178550	857.26164	7.00E-06	0.006001	0.000001	581	1	260	2.33	25,550	8.2664E-08	1.1	1,000,000	0.090930862	4	0.400096
9274	P2sub	553270	4178550	1084.36408	7.00E-06	0.00759	0.000001	581	1	260	2.33	25,550	1.0456E-07	1.1	1,000,000	0.115019914	4	0.506088
9275	P2sub	553290	4178550	1526.3961	7.00E-06	0.010685	0.000001	581	1	260	2.33	25,550	1.4719E-07	1.1	1,000,000	0.161906828	4	0.71239
9276	P2sub	553310	4178550	2723.11553	7.00E-06	0.019061	0.000001	581	1	260	2.33	25,550	2.6259E-07	1.1	1,000,000	0.288844421	4	1.270915
9277	N/R	553330	4178550	3992.81371	7.00E-06	0.027949	0.000001	581	1	260	2.33	25,550	3.8502E-07	1.1	1,000,000	0.423522965	4	1.863501
9278	N/R	553350	4178550	1685.81778	7.00E-06	0.011801	0.000001	581	1	260	2.33	25,550	1.6256E-07	1.1	1,000,000	0.178816894	4	0.786794
2126	N/R	552100	4178560	19.11955	7.00E-06	0.000134	0.000001	581	1	260	2.33	25,550	1.8437E-09	1.1	1,000,000	0.002028036	4	0.008923
2127	N/R	552120	4178560	19.7462	7.00E-06	0.000138	0.000001	581	1	260	2.33	25,550	1.9041E-09	1.1	1,000,000	0.002094505	4	0.009216
2128	N/R	552140	4178560	20.40474	7.00E-06	0.000143	0.000001	581	1	260	2.33	25,550	1.9676E-09	1.1	1,000,000	0.002164357	4	0.009523
2129	N/R	552160	4178560	21.0971	7.00E-06	0.000148	0.000001	581	1	260	2.33	25,550	2.0344E-09	1.1	1,000,000	0.002237797	4	0.009846
2130	N/R	552180	4178560	21.8253	7.00E-06	0.000153	0.000001	581	1	260	2.33	25,550	2.1046E-09	1.1	1,000,000	0.002315038	4	0.010186
2131	N/R	552200	4178560	22.59144	7.00E-06	0.000158	0.000001	581	1	260	2.33	25,550	2.1785E-09	1.1	1,000,000	0.002396304	4	0.010544
2132	N/R	552220	4178560	23.39773	7.00E-06	0.000164	0.000001	581	1	260	2.33	25,550	2.2562E-09	1.1	1,000,000	0.002481828	4	0.01092

Potrero Hope

Phase 3 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2133	res	552240	4178560	24.24642	7.00E-06	0.00017	0.000001	581	1	260	2.33	25,550	2.338E-09	1.1	1,000,000	0.002571849	4	0.011316
2134	res	552260	4178560	25.13985	7.00E-06	0.000176	0.000001	581	1	260	2.33	25,550	2.4242E-09	1.1	1,000,000	0.002666617	4	0.011733
2135	res	552280	4178560	26.08038	7.00E-06	0.000183	0.000001	581	1	260	2.33	25,550	2.5149E-09	1.1	1,000,000	0.00276638	4	0.012172
2136	POT	552300	4178560	27.07039	7.00E-06	0.000189	0.000001	581	1	260	2.33	25,550	2.6104E-09	1.1	1,000,000	0.002871392	4	0.012634
2137	N/R	552320	4178560	28.11228	7.00E-06	0.000197	0.000001	581	1	260	2.33	25,550	2.7108E-09	1.1	1,000,000	0.002981906	4	0.01312
2138	res	552340	4178560	29.20837	7.00E-06	0.000204	0.000001	581	1	260	2.33	25,550	2.8165E-09	1.1	1,000,000	0.00309817	4	0.013632
2139	res	552360	4178560	30.36094	7.00E-06	0.000213	0.000001	581	1	260	2.33	25,550	2.9277E-09	1.1	1,000,000	0.003220425	4	0.01417
2140	N/R	552380	4178560	31.57215	7.00E-06	0.000221	0.000001	581	1	260	2.33	25,550	3.0445E-09	1.1	1,000,000	0.003348899	4	0.014735
2141	N/R	552400	4178560	32.84405	7.00E-06	0.00023	0.000001	581	1	260	2.33	25,550	3.1671E-09	1.1	1,000,000	0.003483811	4	0.015329
2142	res	552420	4178560	34.17851	7.00E-06	0.000239	0.000001	581	1	260	2.33	25,550	3.2958E-09	1.1	1,000,000	0.003625359	4	0.015952
2143	N/R	552440	4178560	35.57724	7.00E-06	0.000249	0.000001	581	1	260	2.33	25,550	3.4307E-09	1.1	1,000,000	0.003773724	4	0.016604
2144	N/R	552460	4178560	37.04177	7.00E-06	0.000259	0.000001	581	1	260	2.33	25,550	3.5719E-09	1.1	1,000,000	0.003929069	4	0.017288
2145	N/R	552480	4178560	38.57353	7.00E-06	0.00027	0.000001	581	1	260	2.33	25,550	3.7196E-09	1.1	1,000,000	0.004091545	4	0.018003
2146	res	552500	4178560	40.17386	7.00E-06	0.000281	0.000001	581	1	260	2.33	25,550	3.8739E-09	1.1	1,000,000	0.004261294	4	0.01875
2147	res	552520	4178560	41.84416	7.00E-06	0.000293	0.000001	581	1	260	2.33	25,550	4.035E-09	1.1	1,000,000	0.004438465	4	0.019529
2148	res	552540	4178560	43.58604	7.00E-06	0.000305	0.000001	581	1	260	2.33	25,550	4.2029E-09	1.1	1,000,000	0.004623228	4	0.020342
2149	N/R	552560	4178560	45.40153	7.00E-06	0.000318	0.000001	581	1	260	2.33	25,550	4.378E-09	1.1	1,000,000	0.0048158	4	0.02119
2150	N/R	552580	4178560	47.29331	7.00E-06	0.000331	0.000001	581	1	260	2.33	25,550	4.5604E-09	1.1	1,000,000	0.005016463	4	0.022072
2151	N/R	552600	4178560	49.26504	7.00E-06	0.000345	0.000001	581	1	260	2.33	25,550	4.7506E-09	1.1	1,000,000	0.005225607	4	0.022993
2152	N/R	552620	4178560	51.32159	7.00E-06	0.000359	0.000001	581	1	260	2.33	25,550	4.9489E-09	1.1	1,000,000	0.005443748	4	0.023952
2153	N/R	552640	4178560	53.46949	7.00E-06	0.000374	0.000001	581	1	260	2.33	25,550	5.156E-09	1.1	1,000,000	0.005671579	4	0.024955
2154	res	552660	4178560	55.71712	7.00E-06	0.00039	0.000001	581	1	260	2.33	25,550	5.3727E-09	1.1	1,000,000	0.005909988	4	0.026004
2155	res	552680	4178560	58.07522	7.00E-06	0.000407	0.000001	581	1	260	2.33	25,550	5.6001E-09	1.1	1,000,000	0.006160114	4	0.027105
2156	res	552700	4178560	60.55724	7.00E-06	0.000424	0.000001	581	1	260	2.33	25,550	5.8394E-09	1.1	1,000,000	0.006423386	4	0.028263
2157	res	552720	4178560	63.17986	7.00E-06	0.000442	0.000001	581	1	260	2.33	25,550	6.0923E-09	1.1	1,000,000	0.00670157	4	0.029487
2158	res	552740	4178560	65.96357	7.00E-06	0.000462	0.000001	581	1	260	2.33	25,550	6.3608E-09	1.1	1,000,000	0.006996842	4	0.030786
2159	res	552760	4178560	68.93339	7.00E-06	0.000483	0.000001	581	1	260	2.33	25,550	6.6471E-09	1.1	1,000,000	0.007311855	4	0.032172
2160	res	552780	4178560	72.11984	7.00E-06	0.000505	0.000001	581	1	260	2.33	25,550	6.9544E-09	1.1	1,000,000	0.007649846	4	0.033659
2161	res	552800	4178560	75.56013	7.00E-06	0.000529	0.000001	581	1	260	2.33	25,550	7.2861E-09	1.1	1,000,000	0.008014762	4	0.035265
2162	res	552820	4178560	79.29974	7.00E-06	0.000555	0.000001	581	1	260	2.33	25,550	7.6468E-09	1.1	1,000,000	0.008411427	4	0.03701
2163	res	552840	4178560	83.39427	7.00E-06	0.000584	0.000001	581	1	260	2.33	25,550	8.0416E-09	1.1	1,000,000	0.008845739	4	0.038921
2164	res	552860	4178560	87.9122	7.00E-06	0.000615	0.000001	581	1	260	2.33	25,550	8.4772E-09	1.1	1,000,000	0.009324962	4	0.04103
2165	N/R	552880	4178560	92.93872	7.00E-06	0.000651	0.000001	581	1	260	2.33	25,550	8.9619E-09	1.1	1,000,000	0.009858131	4	0.043376
2166	N/R	552900	4178560	98.57983	7.00E-06	0.00069	0.000001	581	1	260	2.33	25,550	9.5059E-09	1.1	1,000,000	0.010456491	4	0.046009
2167	school	552920	4178560	104.96901	7.00E-06	0.000735	0.000001	581	1	260	2.33	25,550	1.0122E-08	1.1	1,000,000	0.0111342	4	0.04899
2168	school	552940	4178560	112.27585	7.00E-06	0.000786	0.000001	581	1	260	2.33	25,550	1.0827E-08	1.1	1,000,000	0.011909246	4	0.052401
2169	school	552960	4178560	120.71814	7.00E-06	0.000845	0.000001	581	1	260	2.33	25,550	1.1641E-08	1.1	1,000,000	0.012804731	4	0.056341
2170	N/R	552980	4178560	130.57854	7.00E-06	0.000914	0.000001	581	1	260	2.33	25,550	1.2591E-08	1.1	1,000,000	0.013850636	4	0.060943
2171	res	553000	4178560	142.22962	7.00E-06	0.000996	0.000001	581	1	260	2.33	25,550	1.3715E-08	1.1	1,000,000	0.015086482	4	0.066381
2172	res	553020	4178560	156.17032	7.00E-06	0.001093	0.000001	581	1	260	2.33	25,550	1.5059E-08	1.1	1,000,000	0.01656519	4	0.072887
2173	P2Res	553040	4178560	173.07994	7.00E-06	0.001212	0.000001	581	1	260	2.33	25,550	1.669E-08	1.1	1,000,000	0.018358815	4	0.080779
2174	P2Res	553060	4178560	193.9056	7.00E-06	0.001357	0.000001	581	1	260	2.33	25,550	1.8698E-08	1.1	1,000,000	0.02056782	4	0.090498
2175	P2Res	553080	4178560	220.18622	7.00E-06	0.001541	0.000001	581	1	260	2.33	25,550	2.1232E-08	1.1	1,000,000	0.02335544	4	0.102764

Potrero Hope

Phase 3 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2176	P2Res	553100	4178560	253.53764	7.00E-06	0.001775	0.000001	581	1	260	2.33	25,550	2.4448E-08	1.1	1,000,000	0.026893069	4	0.11833
2177	P2Res	553120	4178560	295.85754	7.00E-06	0.002071	0.000001	581	1	260	2.33	25,550	2.8529E-08	1.1	1,000,000	0.031381996	4	0.138081
2178	P2Res	553140	4178560	348.02849	7.00E-06	0.002436	0.000001	581	1	260	2.33	25,550	3.356E-08	1.1	1,000,000	0.036915837	4	0.16243
2179	P2Res	553160	4178560	407.99183	7.00E-06	0.002856	0.000001	581	1	260	2.33	25,550	3.9342E-08	1.1	1,000,000	0.043276226	4	0.190415
2180	P2Res	553180	4178560	471.99977	7.00E-06	0.003304	0.000001	581	1	260	2.33	25,550	4.5514E-08	1.1	1,000,000	0.050065632	4	0.220289
2181	P2Res	553200	4178560	540.9837	7.00E-06	0.003787	0.000001	581	1	260	2.33	25,550	5.2166E-08	1.1	1,000,000	0.057382848	4	0.252485
2182	P2Res	553220	4178560	624.03364	7.00E-06	0.004368	0.000001	581	1	260	2.33	25,550	6.0175E-08	1.1	1,000,000	0.066192063	4	0.291245
2183	P2Res	553240	4178560	747.70202	7.00E-06	0.005234	0.000001	581	1	260	2.33	25,550	7.21E-08	1.1	1,000,000	0.07930973	4	0.348963
2184	P2Res	553260	4178560	943.41175	7.00E-06	0.006604	0.000001	581	1	260	2.33	25,550	9.0972E-08	1.1	1,000,000	0.100068917	4	0.440303
2185	P2Res	553280	4178560	1291.61644	7.00E-06	0.009041	0.000001	581	1	260	2.33	25,550	1.2455E-07	1.1	1,000,000	0.137003443	4	0.602815
2186	P2Res	553300	4178560	2086.97425	7.00E-06	0.014609	0.000001	581	1	260	2.33	25,550	2.0124E-07	1.1	1,000,000	0.221368085	4	0.97402
2187	P2Res	553320	4178560	3382.94671	7.00E-06	0.02368	0.000001	581	1	260	2.33	25,550	3.2621E-07	1.1	1,000,000	0.358833576	4	1.578868
2188	res	553340	4178560	2415.89956	7.00E-06	0.016911	0.000001	581	1	260	2.33	25,550	2.3296E-07	1.1	1,000,000	0.256257622	4	1.127534
2189	res	553360	4178560	1275.5713	7.00E-06	0.008929	0.000001	581	1	260	2.33	25,550	1.23E-07	1.1	1,000,000	0.135301514	4	0.595327
2190	res	553380	4178560	819.42747	7.00E-06	0.005736	0.000001	581	1	260	2.33	25,550	7.9016E-08	1.1	1,000,000	0.086917742	4	0.382438
2191	res	553400	4178560	584.02786	7.00E-06	0.004088	0.000001	581	1	260	2.33	25,550	5.6317E-08	1.1	1,000,000	0.061948598	4	0.272574
2192	res	553420	4178560	443.70308	7.00E-06	0.003106	0.000001	581	1	260	2.33	25,550	4.2786E-08	1.1	1,000,000	0.047064165	4	0.207082
2193	res	553440	4178560	351.8436	7.00E-06	0.002463	0.000001	581	1	260	2.33	25,550	3.3928E-08	1.1	1,000,000	0.03732051	4	0.16421
2194	res	553460	4178560	288.88913	7.00E-06	0.002022	0.000001	581	1	260	2.33	25,550	2.7857E-08	1.1	1,000,000	0.030642847	4	0.134829
2195	res	553480	4178560	242.74725	7.00E-06	0.001699	0.000001	581	1	260	2.33	25,550	2.3408E-08	1.1	1,000,000	0.025748518	4	0.113293
2196	PENN	553500	4178560	207.63966	7.00E-06	0.001453	0.000001	581	1	260	2.33	25,550	2.0022E-08	1.1	1,000,000	0.02202461	4	0.096908
2197	N/R	553520	4178560	180.21303	7.00E-06	0.001261	0.000001	581	1	260	2.33	25,550	1.7378E-08	1.1	1,000,000	0.019115431	4	0.084108
2198	N/R	553540	4178560	158.35571	7.00E-06	0.001108	0.000001	581	1	260	2.33	25,550	1.527E-08	1.1	1,000,000	0.016796997	4	0.073907
2199	N/R	553560	4178560	140.53591	7.00E-06	0.000984	0.000001	581	1	260	2.33	25,550	1.3552E-08	1.1	1,000,000	0.014906828	4	0.06559
2200	N/R	553580	4178560	125.78125	7.00E-06	0.00088	0.000001	581	1	260	2.33	25,550	1.2129E-08	1.1	1,000,000	0.013341781	4	0.058704
2201	N/R	553600	4178560	113.33508	7.00E-06	0.000793	0.000001	581	1	260	2.33	25,550	1.0929E-08	1.1	1,000,000	0.0120216	4	0.052895
2202	N/R	553620	4178560	102.73357	7.00E-06	0.000719	0.000001	581	1	260	2.33	25,550	9.9064E-09	1.1	1,000,000	0.010897084	4	0.047947
2203	N/R	553640	4178560	93.65688	7.00E-06	0.000656	0.000001	581	1	260	2.33	25,550	9.0312E-09	1.1	1,000,000	0.009934308	4	0.043711
2204	N/R	553660	4178560	85.8158	7.00E-06	0.000601	0.000001	581	1	260	2.33	25,550	8.2751E-09	1.1	1,000,000	0.009102594	4	0.040051
2205	N/R	553680	4178560	79.08031	7.00E-06	0.000554	0.000001	581	1	260	2.33	25,550	7.6256E-09	1.1	1,000,000	0.008388152	4	0.036908
2206	N/R	553700	4178560	73.17856	7.00E-06	0.000512	0.000001	581	1	260	2.33	25,550	7.0565E-09	1.1	1,000,000	0.007762145	4	0.034153
2207	N/R	553720	4178560	67.96383	7.00E-06	0.000476	0.000001	581	1	260	2.33	25,550	6.5536E-09	1.1	1,000,000	0.007209012	4	0.03172
2208	N/R	553740	4178560	63.30653	7.00E-06	0.000443	0.000001	581	1	260	2.33	25,550	6.1046E-09	1.1	1,000,000	0.006715006	4	0.029546
2209	N/R	553760	4178560	59.09046	7.00E-06	0.000414	0.000001	581	1	260	2.33	25,550	5.698E-09	1.1	1,000,000	0.006267802	4	0.027578
2210	N/R	553780	4178560	55.30996	7.00E-06	0.000387	0.000001	581	1	260	2.33	25,550	5.3335E-09	1.1	1,000,000	0.0058668	4	0.025814
9290	N/R	552990	4178570	133.77313	7.00E-06	0.000936	0.000001	581	1	260	2.33	25,550	1.29E-08	1.1	1,000,000	0.014189491	4	0.062434
9291	N/R	553010	4178570	146.12521	7.00E-06	0.001023	0.000001	581	1	260	2.33	25,550	1.4091E-08	1.1	1,000,000	0.015499692	4	0.068199
9292	N/R	553030	4178570	160.91128	7.00E-06	0.001126	0.000001	581	1	260	2.33	25,550	1.5516E-08	1.1	1,000,000	0.01706807	4	0.0751
9293	P2sub	553050	4178570	178.82373	7.00E-06	0.001252	0.000001	581	1	260	2.33	25,550	1.7244E-08	1.1	1,000,000	0.018968067	4	0.083459
9294	P2sub	553070	4178570	200.79137	7.00E-06	0.001406	0.000001	581	1	260	2.33	25,550	1.9362E-08	1.1	1,000,000	0.021298203	4	0.093712
9295	P2sub	553090	4178570	228.33513	7.00E-06	0.001598	0.000001	581	1	260	2.33	25,550	2.2018E-08	1.1	1,000,000	0.024219805	4	0.106567
9296	P2sub	553110	4178570	262.41007	7.00E-06	0.001837	0.000001	581	1	260	2.33	25,550	2.5304E-08	1.1	1,000,000	0.027834179	4	0.12247
9297	P2sub	553130	4178570	304.5487	7.00E-06	0.002132	0.000001	581	1	260	2.33	25,550	2.9367E-08	1.1	1,000,000	0.032303878	4	0.142137

Potrero Hope

Phase 3 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
9298	P2sub	553150	4178570	354.39185	7.00E-06	0.002481	0.000001	581	1	260	2.33	25,550	3.4173E-08	1.1	1,000,000	0.037590806	4	0.1654
9299	P2sub	553170	4178570	410.73975	7.00E-06	0.002875	0.000001	581	1	260	2.33	25,550	3.9607E-08	1.1	1,000,000	0.043567702	4	0.191698
9300	P2sub	553190	4178570	474.5952	7.00E-06	0.003322	0.000001	581	1	260	2.33	25,550	4.5764E-08	1.1	1,000,000	0.050340933	4	0.2215
9301	P2sub	553210	4178570	551.70167	7.00E-06	0.003862	0.000001	581	1	260	2.33	25,550	5.32E-08	1.1	1,000,000	0.058519717	4	0.257487
9302	P2sub	553230	4178570	657.88682	7.00E-06	0.004605	0.000001	581	1	260	2.33	25,550	6.3439E-08	1.1	1,000,000	0.069782914	4	0.307045
9303	P2sub	553250	4178570	824.51731	7.00E-06	0.005772	0.000001	581	1	260	2.33	25,550	7.9507E-08	1.1	1,000,000	0.087457628	4	0.384814
9304	P2sub	553270	4178570	1105.09155	7.00E-06	0.007736	0.000001	581	1	260	2.33	25,550	1.0656E-07	1.1	1,000,000	0.117218504	4	0.515761
9305	P2sub	553290	4178570	1666.15331	7.00E-06	0.011663	0.000001	581	1	260	2.33	25,550	1.6066E-07	1.1	1,000,000	0.176731058	4	0.777617
9306	P2sub	553310	4178570	3265.18291	7.00E-06	0.022856	0.000001	581	1	260	2.33	25,550	3.1486E-07	1.1	1,000,000	0.346342216	4	1.523906
9307	N/R	553330	4178570	3791.4066	7.00E-06	0.026539	0.000001	581	1	260	2.33	25,550	3.656E-07	1.1	1,000,000	0.40215945	4	1.769502
9308	N/R	553350	4178570	1702.56026	7.00E-06	0.011918	0.000001	581	1	260	2.33	25,550	1.6418E-07	1.1	1,000,000	0.180592791	4	0.794608
2211	N/R	552100	4178580	18.92358	7.00E-06	0.000132	0.000001	581	1	260	2.33	25,550	1.8248E-09	1.1	1,000,000	0.002007249	4	0.008832
2212	N/R	552120	4178580	19.53379	7.00E-06	0.000137	0.000001	581	1	260	2.33	25,550	1.8836E-09	1.1	1,000,000	0.002071975	4	0.009117
2213	N/R	552140	4178580	20.17419	7.00E-06	0.000141	0.000001	581	1	260	2.33	25,550	1.9454E-09	1.1	1,000,000	0.002139903	4	0.009416
2214	N/R	552160	4178580	20.84651	7.00E-06	0.000146	0.000001	581	1	260	2.33	25,550	2.0102E-09	1.1	1,000,000	0.002211217	4	0.009729
2215	res	552180	4178580	21.55256	7.00E-06	0.000151	0.000001	581	1	260	2.33	25,550	2.0783E-09	1.1	1,000,000	0.002286108	4	0.010059
2216	N/R	552200	4178580	22.29423	7.00E-06	0.000156	0.000001	581	1	260	2.33	25,550	2.1498E-09	1.1	1,000,000	0.002364778	4	0.010405
2217	N/R	552220	4178580	23.07348	7.00E-06	0.000162	0.000001	581	1	260	2.33	25,550	2.2249E-09	1.1	1,000,000	0.002447434	4	0.010769
2218	N/R	552240	4178580	23.89231	7.00E-06	0.000167	0.000001	581	1	260	2.33	25,550	2.3039E-09	1.1	1,000,000	0.002534289	4	0.011151
2219	N/R	552260	4178580	24.75281	7.00E-06	0.000173	0.000001	581	1	260	2.33	25,550	2.3869E-09	1.1	1,000,000	0.002625563	4	0.011552
2220	N/R	552280	4178580	25.65705	7.00E-06	0.00018	0.000001	581	1	260	2.33	25,550	2.4741E-09	1.1	1,000,000	0.002721477	4	0.011974
2221	POT	552300	4178580	26.60715	7.00E-06	0.000186	0.000001	581	1	260	2.33	25,550	2.5657E-09	1.1	1,000,000	0.002822255	4	0.012418
2222	N/R	552320	4178580	27.60524	7.00E-06	0.000193	0.000001	581	1	260	2.33	25,550	2.6619E-09	1.1	1,000,000	0.002928124	4	0.012884
2223	N/R	552340	4178580	28.65338	7.00E-06	0.000201	0.000001	581	1	260	2.33	25,550	2.763E-09	1.1	1,000,000	0.003039301	4	0.013373
2224	N/R	552360	4178580	29.75365	7.00E-06	0.000208	0.000001	581	1	260	2.33	25,550	2.8691E-09	1.1	1,000,000	0.003156009	4	0.013886
2225	N/R	552380	4178580	30.90801	7.00E-06	0.000216	0.000001	581	1	260	2.33	25,550	2.9804E-09	1.1	1,000,000	0.003278453	4	0.014425
2226	N/R	552400	4178580	32.11839	7.00E-06	0.000225	0.000001	581	1	260	2.33	25,550	3.0971E-09	1.1	1,000,000	0.00340684	4	0.01499
2227	N/R	552420	4178580	33.38661	7.00E-06	0.000234	0.000001	581	1	260	2.33	25,550	3.2194E-09	1.1	1,000,000	0.003541361	4	0.015582
2228	N/R	552440	4178580	34.71442	7.00E-06	0.000243	0.000001	581	1	260	2.33	25,550	3.3475E-09	1.1	1,000,000	0.003682204	4	0.016202
2229	N/R	552460	4178580	36.10349	7.00E-06	0.000253	0.000001	581	1	260	2.33	25,550	3.4814E-09	1.1	1,000,000	0.003829544	4	0.01685
2230	N/R	552480	4178580	37.55551	7.00E-06	0.000263	0.000001	581	1	260	2.33	25,550	3.6214E-09	1.1	1,000,000	0.003983562	4	0.017528
2231	res	552500	4178580	39.07217	7.00E-06	0.000274	0.000001	581	1	260	2.33	25,550	3.7677E-09	1.1	1,000,000	0.004144436	4	0.018236
2232	res	552520	4178580	40.65537	7.00E-06	0.000285	0.000001	581	1	260	2.33	25,550	3.9203E-09	1.1	1,000,000	0.004312368	4	0.018974
2233	res	552540	4178580	42.30727	7.00E-06	0.000296	0.000001	581	1	260	2.33	25,550	4.0796E-09	1.1	1,000,000	0.004487587	4	0.019745
2234	N/R	552560	4178580	44.03053	7.00E-06	0.000308	0.000001	581	1	260	2.33	25,550	4.2458E-09	1.1	1,000,000	0.004670376	4	0.02055
2235	N/R	552580	4178580	45.82846	7.00E-06	0.000321	0.000001	581	1	260	2.33	25,550	4.4192E-09	1.1	1,000,000	0.004861085	4	0.021389
2236	N/R	552600	4178580	47.70532	7.00E-06	0.000334	0.000001	581	1	260	2.33	25,550	4.6002E-09	1.1	1,000,000	0.005060166	4	0.022265
2237	N/R	552620	4178580	49.66656	7.00E-06	0.000348	0.000001	581	1	260	2.33	25,550	4.7893E-09	1.1	1,000,000	0.005268197	4	0.02318
2238	N/R	552640	4178580	51.71912	7.00E-06	0.000362	0.000001	581	1	260	2.33	25,550	4.9872E-09	1.1	1,000,000	0.005485915	4	0.024138
2239	res	552660	4178580	53.87168	7.00E-06	0.000377	0.000001	581	1	260	2.33	25,550	5.1948E-09	1.1	1,000,000	0.005714239	4	0.025143
2240	res	552680	4178580	56.1351	7.00E-06	0.000393	0.000001	581	1	260	2.33	25,550	5.413E-09	1.1	1,000,000	0.005954323	4	0.026199
2241	res	552700	4178580	58.52277	7.00E-06	0.00041	0.000001	581	1	260	2.33	25,550	5.6433E-09	1.1	1,000,000	0.006207587	4	0.027313
2242	res	552720	4178580	61.05109	7.00E-06	0.000427	0.000001	581	1	260	2.33	25,550	5.8871E-09	1.1	1,000,000	0.006475769	4	0.028493

Potrero Hope

Phase 3 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2243	res	552740	4178580	63.74	7.00E-06	0.000446	0.000001	581	1	260	2.33	25,550	6.1464E-09	1.1	1,000,000	0.006760985	4	0.029748
2244	res	552760	4178580	66.61374	7.00E-06	0.000466	0.000001	581	1	260	2.33	25,550	6.4235E-09	1.1	1,000,000	0.007065806	4	0.03109
2245	res	552780	4178580	69.70167	7.00E-06	0.000488	0.000001	581	1	260	2.33	25,550	6.7212E-09	1.1	1,000,000	0.007393347	4	0.032531
2246	res	552800	4178580	73.03943	7.00E-06	0.000511	0.000001	581	1	260	2.33	25,550	7.0431E-09	1.1	1,000,000	0.007747388	4	0.034089
2247	res	552820	4178580	76.67038	7.00E-06	0.000537	0.000001	581	1	260	2.33	25,550	7.3932E-09	1.1	1,000,000	0.008132527	4	0.035783
2248	res	552840	4178580	80.64722	7.00E-06	0.000565	0.000001	581	1	260	2.33	25,550	7.7767E-09	1.1	1,000,000	0.008554356	4	0.037639
2249	res	552860	4178580	85.03449	7.00E-06	0.000595	0.000001	581	1	260	2.33	25,550	8.1997E-09	1.1	1,000,000	0.009019719	4	0.039687
2250	N/R	552880	4178580	89.91185	7.00E-06	0.000629	0.000001	581	1	260	2.33	25,550	8.6701E-09	1.1	1,000,000	0.009537067	4	0.041963
2251	N/R	552900	4178580	95.3776	7.00E-06	0.000668	0.000001	581	1	260	2.33	25,550	9.1971E-09	1.1	1,000,000	0.010116827	4	0.044514
2252	school	552920	4178580	101.55418	7.00E-06	0.000711	0.000001	581	1	260	2.33	25,550	9.7927E-09	1.1	1,000,000	0.010771985	4	0.047397
2253	school	552940	4178580	108.59498	7.00E-06	0.00076	0.000001	581	1	260	2.33	25,550	1.0472E-08	1.1	1,000,000	0.011518811	4	0.050683
2254	school	552960	4178580	116.69349	7.00E-06	0.000817	0.000001	581	1	260	2.33	25,550	1.1253E-08	1.1	1,000,000	0.012377831	4	0.054462
2255	N/R	552980	4178580	126.09559	7.00E-06	0.000883	0.000001	581	1	260	2.33	25,550	1.2159E-08	1.1	1,000,000	0.013375124	4	0.058851
2256	res	553000	4178580	137.11707	7.00E-06	0.00096	0.000001	581	1	260	2.33	25,550	1.3222E-08	1.1	1,000,000	0.014544187	4	0.063994
2257	res	553020	4178580	150.16632	7.00E-06	0.001051	0.000001	581	1	260	2.33	25,550	1.448E-08	1.1	1,000,000	0.015928338	4	0.070085
2258	P2Res	553040	4178580	165.77699	7.00E-06	0.00116	0.000001	581	1	260	2.33	25,550	1.5986E-08	1.1	1,000,000	0.017584182	4	0.07737
2259	P2Res	553060	4178580	184.64199	7.00E-06	0.001292	0.000001	581	1	260	2.33	25,550	1.7805E-08	1.1	1,000,000	0.019585217	4	0.086175
2260	P2Res	553080	4178580	207.85411	7.00E-06	0.001455	0.000001	581	1	260	2.33	25,550	2.0043E-08	1.1	1,000,000	0.022047357	4	0.097008
2261	P2Res	553100	4178580	236.22395	7.00E-06	0.001654	0.000001	581	1	260	2.33	25,550	2.2779E-08	1.1	1,000,000	0.025056583	4	0.110249
2262	P2Res	553120	4178580	271.12332	7.00E-06	0.001898	0.000001	581	1	260	2.33	25,550	2.6144E-08	1.1	1,000,000	0.028758405	4	0.126537
2263	P2Res	553140	4178580	312.84358	7.00E-06	0.00219	0.000001	581	1	260	2.33	25,550	3.0167E-08	1.1	1,000,000	0.033183727	4	0.146008
2264	P2Res	553160	4178580	361.81304	7.00E-06	0.002533	0.000001	581	1	260	2.33	25,550	3.4889E-08	1.1	1,000,000	0.038377982	4	0.168863
2265	P2Res	553180	4178580	419.18321	7.00E-06	0.002934	0.000001	581	1	260	2.33	25,550	4.0421E-08	1.1	1,000,000	0.044463311	4	0.195639
2266	P2Res	553200	4178580	489.21356	7.00E-06	0.003424	0.000001	581	1	260	2.33	25,550	4.7174E-08	1.1	1,000,000	0.051891521	4	0.228323
2267	P2Res	553220	4178580	581.72267	7.00E-06	0.004072	0.000001	581	1	260	2.33	25,550	5.6095E-08	1.1	1,000,000	0.061704083	4	0.271498
2268	P2Res	553240	4178580	721.3307	7.00E-06	0.005049	0.000001	581	1	260	2.33	25,550	6.9557E-08	1.1	1,000,000	0.07651249	4	0.336655
2269	P2Res	553260	4178580	949.63991	7.00E-06	0.006647	0.000001	581	1	260	2.33	25,550	9.1572E-08	1.1	1,000,000	0.100729546	4	0.44321
2270	P2Res	553280	4178580	1372.48167	7.00E-06	0.009607	0.000001	581	1	260	2.33	25,550	1.3235E-07	1.1	1,000,000	0.145580923	4	0.640556
2271	P2Res	553300	4178580	2347.14201	7.00E-06	0.01643	0.000001	581	1	260	2.33	25,550	2.2633E-07	1.1	1,000,000	0.248964419	4	1.095443
2272	P2Res	553320	4178580	3592.39321	7.00E-06	0.025146	0.000001	581	1	260	2.33	25,550	3.4641E-07	1.1	1,000,000	0.38104984	4	1.676619
2273	res	553340	4178580	2371.50598	7.00E-06	0.0166	0.000001	581	1	260	2.33	25,550	2.2868E-07	1.1	1,000,000	0.251548737	4	1.106814
2274	res	553360	4178580	1306.83108	7.00E-06	0.009148	0.000001	581	1	260	2.33	25,550	1.2602E-07	1.1	1,000,000	0.13861728	4	0.609916
2275	res	553380	4178580	851.17044	7.00E-06	0.005958	0.000001	581	1	260	2.33	25,550	8.2077E-08	1.1	1,000,000	0.09028476	4	0.397253
2276	res	553400	4178580	607.41446	7.00E-06	0.004252	0.000001	581	1	260	2.33	25,550	5.8572E-08	1.1	1,000,000	0.064429245	4	0.283489
2277	N/R	553420	4178580	459.73855	7.00E-06	0.003218	0.000001	581	1	260	2.33	25,550	4.4332E-08	1.1	1,000,000	0.048765068	4	0.214566
2278	N/R	553440	4178580	362.71476	7.00E-06	0.002539	0.000001	581	1	260	2.33	25,550	3.4976E-08	1.1	1,000,000	0.038473628	4	0.169284
2279	res	553460	4178580	296.64966	7.00E-06	0.002077	0.000001	581	1	260	2.33	25,550	2.8605E-08	1.1	1,000,000	0.031466017	4	0.13845
2280	res	553480	4178580	248.39006	7.00E-06	0.001739	0.000001	581	1	260	2.33	25,550	2.3952E-08	1.1	1,000,000	0.026347058	4	0.115927
2281	PENN	553500	4178580	211.81172	7.00E-06	0.001483	0.000001	581	1	260	2.33	25,550	2.0425E-08	1.1	1,000,000	0.022467146	4	0.098855
2282	N/R	553520	4178580	183.30889	7.00E-06	0.001283	0.000001	581	1	260	2.33	25,550	1.7676E-08	1.1	1,000,000	0.019443813	4	0.085553
2283	N/R	553540	4178580	160.58543	7.00E-06	0.001124	0.000001	581	1	260	2.33	25,550	1.5485E-08	1.1	1,000,000	0.017033506	4	0.074947
2284	N/R	553560	4178580	142.14529	7.00E-06	0.000995	0.000001	581	1	260	2.33	25,550	1.3707E-08	1.1	1,000,000	0.015077537	4	0.066341
2285	N/R	553580	4178580	126.94044	7.00E-06	0.000889	0.000001	581	1	260	2.33	25,550	1.2241E-08	1.1	1,000,000	0.013464738	4	0.059245

Potrero Hope

Phase 3 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2286	N/R	553600	4178580	114.19027	7.00E-06	0.000799	0.000001	581	1	260	2.33	25,550	1.1011E-08	1.1	1,000,000	0.012112311	4	0.053294
2287	N/R	553620	4178580	103.37445	7.00E-06	0.000724	0.000001	581	1	260	2.33	25,550	9.9682E-09	1.1	1,000,000	0.010965063	4	0.048246
2288	N/R	553640	4178580	94.13715	7.00E-06	0.000659	0.000001	581	1	260	2.33	25,550	9.0775E-09	1.1	1,000,000	0.00998525	4	0.043935
2289	N/R	553660	4178580	86.17029	7.00E-06	0.000603	0.000001	581	1	260	2.33	25,550	8.3093E-09	1.1	1,000,000	0.009140195	4	0.040217
2290	N/R	553680	4178580	79.34767	7.00E-06	0.000555	0.000001	581	1	260	2.33	25,550	7.6514E-09	1.1	1,000,000	0.008416511	4	0.037033
2291	N/R	553700	4178580	73.37574	7.00E-06	0.000514	0.000001	581	1	260	2.33	25,550	7.0755E-09	1.1	1,000,000	0.007783061	4	0.034245
2292	N/R	553720	4178580	68.10697	7.00E-06	0.000477	0.000001	581	1	260	2.33	25,550	6.5675E-09	1.1	1,000,000	0.007224195	4	0.031786
2293	N/R	553740	4178580	63.40786	7.00E-06	0.000444	0.000001	581	1	260	2.33	25,550	6.1143E-09	1.1	1,000,000	0.006725755	4	0.029593
2294	N/R	553760	4178580	59.15938	7.00E-06	0.000414	0.000001	581	1	260	2.33	25,550	5.7046E-09	1.1	1,000,000	0.006275113	4	0.02761
2295	N/R	553780	4178580	55.35386	7.00E-06	0.000387	0.000001	581	1	260	2.33	25,550	5.3377E-09	1.1	1,000,000	0.005871456	4	0.025834
9320	N/R	552990	4178590	128.97936	7.00E-06	0.000903	0.000001	581	1	260	2.33	25,550	1.2437E-08	1.1	1,000,000	0.013681009	4	0.060196
9321	N/R	553010	4178590	140.58177	7.00E-06	0.000984	0.000001	581	1	260	2.33	25,550	1.3556E-08	1.1	1,000,000	0.014911692	4	0.065611
9322	N/R	553030	4178590	154.31794	7.00E-06	0.00108	0.000001	581	1	260	2.33	25,550	1.4881E-08	1.1	1,000,000	0.016368705	4	0.072022
9323	P2sub	553050	4178590	170.72841	7.00E-06	0.001195	0.000001	581	1	260	2.33	25,550	1.6463E-08	1.1	1,000,000	0.018109385	4	0.079681
9324	P2sub	553070	4178590	190.49561	7.00E-06	0.001333	0.000001	581	1	260	2.33	25,550	1.8369E-08	1.1	1,000,000	0.020206118	4	0.088907
9325	P2sub	553090	4178590	214.76912	7.00E-06	0.001503	0.000001	581	1	260	2.33	25,550	2.071E-08	1.1	1,000,000	0.022780841	4	0.100236
9326	P2sub	553110	4178590	243.86252	7.00E-06	0.001707	0.000001	581	1	260	2.33	25,550	2.3515E-08	1.1	1,000,000	0.025866816	4	0.113814
9327	P2sub	553130	4178590	279.29555	7.00E-06	0.001955	0.000001	581	1	260	2.33	25,550	2.6932E-08	1.1	1,000,000	0.029625244	4	0.130351
9328	P2sub	553150	4178590	321.96155	7.00E-06	0.002254	0.000001	581	1	260	2.33	25,550	3.1046E-08	1.1	1,000,000	0.034150882	4	0.150264
9329	P2sub	553170	4178590	372.66508	7.00E-06	0.002609	0.000001	581	1	260	2.33	25,550	3.5936E-08	1.1	1,000,000	0.039529072	4	0.173928
9330	P2sub	553190	4178590	435.25973	7.00E-06	0.003047	0.000001	581	1	260	2.33	25,550	4.1971E-08	1.1	1,000,000	0.046168568	4	0.203142
9331	P2sub	553210	4178590	517.2479	7.00E-06	0.003621	0.000001	581	1	260	2.33	25,550	4.9877E-08	1.1	1,000,000	0.05486516	4	0.241407
9332	P2sub	553230	4178590	635.76943	7.00E-06	0.00445	0.000001	581	1	260	2.33	25,550	6.1306E-08	1.1	1,000,000	0.067436894	4	0.296722
9333	P2sub	553250	4178590	820.79581	7.00E-06	0.005745	0.000001	581	1	260	2.33	25,550	7.9148E-08	1.1	1,000,000	0.087062884	4	0.383077
9334	P2sub	553270	4178590	1147.72365	7.00E-06	0.008034	0.000001	581	1	260	2.33	25,550	1.1067E-07	1.1	1,000,000	0.121740547	4	0.535658
9335	P2sub	553290	4178590	1815.77212	7.00E-06	0.01271	0.000001	581	1	260	2.33	25,550	1.7509E-07	1.1	1,000,000	0.19260132	4	0.847446
9336	P2sub	553310	4178590	3781.04648	7.00E-06	0.026467	0.000001	581	1	260	2.33	25,550	3.646E-07	1.1	1,000,000	0.401060539	4	1.764666
9337	N/R	553330	4178590	3680.28381	7.00E-06	0.025762	0.000001	581	1	260	2.33	25,550	3.5488E-07	1.1	1,000,000	0.390372511	4	1.717639
9338	N/R	553350	4178590	1723.22351	7.00E-06	0.012062	0.000001	581	1	260	2.33	25,550	1.6617E-07	1.1	1,000,000	0.182784569	4	0.804252
2296	res	552100	4178600	18.72332	7.00E-06	0.000131	0.000001	581	1	260	2.33	25,550	1.8055E-09	1.1	1,000,000	0.001986007	4	0.008738
2297	res	552120	4178600	19.31728	7.00E-06	0.000135	0.000001	581	1	260	2.33	25,550	1.8627E-09	1.1	1,000,000	0.002049009	4	0.009016
2298	res	552140	4178600	19.93982	7.00E-06	0.00014	0.000001	581	1	260	2.33	25,550	1.9228E-09	1.1	1,000,000	0.002115043	4	0.009306
2299	res	552160	4178600	20.59249	7.00E-06	0.000144	0.000001	581	1	260	2.33	25,550	1.9857E-09	1.1	1,000,000	0.002184272	4	0.009611
2300	res	552180	4178600	21.27693	7.00E-06	0.000149	0.000001	581	1	260	2.33	25,550	2.0517E-09	1.1	1,000,000	0.002256872	4	0.00993
2301	res	552200	4178600	21.99485	7.00E-06	0.000154	0.000001	581	1	260	2.33	25,550	2.1209E-09	1.1	1,000,000	0.002333022	4	0.010265
2302	res	552220	4178600	22.748	7.00E-06	0.000159	0.000001	581	1	260	2.33	25,550	2.1936E-09	1.1	1,000,000	0.00241291	4	0.010617
2303	res	552240	4178600	23.53818	7.00E-06	0.000165	0.000001	581	1	260	2.33	25,550	2.2698E-09	1.1	1,000,000	0.002496725	4	0.010986
2304	N/R	552260	4178600	24.36724	7.00E-06	0.000171	0.000001	581	1	260	2.33	25,550	2.3497E-09	1.1	1,000,000	0.002584665	4	0.011373
2305	N/R	552280	4178600	25.23707	7.00E-06	0.000177	0.000001	581	1	260	2.33	25,550	2.4336E-09	1.1	1,000,000	0.002676929	4	0.011778
2306	POT	552300	4178600	26.14955	7.00E-06	0.000183	0.000001	581	1	260	2.33	25,550	2.5216E-09	1.1	1,000,000	0.002773717	4	0.012204
2307	N/R	552320	4178600	27.10661	7.00E-06	0.00019	0.000001	581	1	260	2.33	25,550	2.6138E-09	1.1	1,000,000	0.002875234	4	0.012651
2308	N/R	552340	4178600	28.11014	7.00E-06	0.000197	0.000001	581	1	260	2.33	25,550	2.7106E-09	1.1	1,000,000	0.002981679	4	0.013119
2309	N/R	552360	4178600	29.16202	7.00E-06	0.000204	0.000001	581	1	260	2.33	25,550	2.812E-09	1.1	1,000,000	0.003093254	4	0.01361

Potrero Hope

Phase 3 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2310	N/R	552380	4178600	30.26413	7.00E-06	0.000212	0.000001	581	1	260	2.33	25,550	2.9183E-09	1.1	1,000,000	0.003210156	4	0.014125
2311	N/R	552400	4178600	31.41828	7.00E-06	0.00022	0.000001	581	1	260	2.33	25,550	3.0296E-09	1.1	1,000,000	0.003332578	4	0.014663
2312	N/R	552420	4178600	32.62629	7.00E-06	0.000228	0.000001	581	1	260	2.33	25,550	3.1461E-09	1.1	1,000,000	0.003460713	4	0.015227
2313	N/R	552440	4178600	33.88994	7.00E-06	0.000237	0.000001	581	1	260	2.33	25,550	3.268E-09	1.1	1,000,000	0.00359475	4	0.015817
2314	N/R	552460	4178600	35.21105	7.00E-06	0.000246	0.000001	581	1	260	2.33	25,550	3.3953E-09	1.1	1,000,000	0.003734882	4	0.016433
2315	res	552480	4178600	36.59147	7.00E-06	0.000256	0.000001	581	1	260	2.33	25,550	3.5285E-09	1.1	1,000,000	0.003881305	4	0.017078
2316	res	552500	4178600	38.0332	7.00E-06	0.000266	0.000001	581	1	260	2.33	25,550	3.6675E-09	1.1	1,000,000	0.004034231	4	0.017751
2317	res	552520	4178600	39.53846	7.00E-06	0.000277	0.000001	581	1	260	2.33	25,550	3.8126E-09	1.1	1,000,000	0.004193896	4	0.018453
2318	res	552540	4178600	41.10982	7.00E-06	0.000288	0.000001	581	1	260	2.33	25,550	3.9642E-09	1.1	1,000,000	0.004360572	4	0.019187
2319	N/R	552560	4178600	42.75036	7.00E-06	0.000299	0.000001	581	1	260	2.33	25,550	4.1224E-09	1.1	1,000,000	0.004534587	4	0.019952
2320	N/R	552580	4178600	44.46382	7.00E-06	0.000311	0.000001	581	1	260	2.33	25,550	4.2876E-09	1.1	1,000,000	0.004716335	4	0.020752
2321	N/R	552600	4178600	46.25486	7.00E-06	0.000324	0.000001	581	1	260	2.33	25,550	4.4603E-09	1.1	1,000,000	0.004906313	4	0.021588
2322	N/R	552620	4178600	48.12925	7.00E-06	0.000337	0.000001	581	1	260	2.33	25,550	4.641E-09	1.1	1,000,000	0.005105132	4	0.022463
2323	N/R	552640	4178600	50.09417	7.00E-06	0.000351	0.000001	581	1	260	2.33	25,550	4.8305E-09	1.1	1,000,000	0.005313554	4	0.02338
2324	N/R	552660	4178600	52.15841	7.00E-06	0.000365	0.000001	581	1	260	2.33	25,550	5.0296E-09	1.1	1,000,000	0.005532511	4	0.024343
2325	N/R	552680	4178600	54.33277	7.00E-06	0.00038	0.000001	581	1	260	2.33	25,550	5.2392E-09	1.1	1,000,000	0.005763148	4	0.025358
2326	res	552700	4178600	56.63042	7.00E-06	0.000396	0.000001	581	1	260	2.33	25,550	5.4608E-09	1.1	1,000,000	0.006006863	4	0.02643
2327	res	552720	4178600	59.06734	7.00E-06	0.000413	0.000001	581	1	260	2.33	25,550	5.6958E-09	1.1	1,000,000	0.00626535	4	0.027568
2328	res	552740	4178600	61.6628	7.00E-06	0.000432	0.000001	581	1	260	2.33	25,550	5.946E-09	1.1	1,000,000	0.006540654	4	0.028779
2329	res	552760	4178600	64.44009	7.00E-06	0.000451	0.000001	581	1	260	2.33	25,550	6.2139E-09	1.1	1,000,000	0.006835245	4	0.030075
2330	res	552780	4178600	67.42726	7.00E-06	0.000472	0.000001	581	1	260	2.33	25,550	6.5019E-09	1.1	1,000,000	0.007152098	4	0.031469
2331	res	552800	4178600	70.65821	7.00E-06	0.000495	0.000001	581	1	260	2.33	25,550	6.8135E-09	1.1	1,000,000	0.007494809	4	0.032977
2332	res	552820	4178600	74.17391	7.00E-06	0.000519	0.000001	581	1	260	2.33	25,550	7.1525E-09	1.1	1,000,000	0.007867724	4	0.034618
2333	res	552840	4178600	78.02389	7.00E-06	0.000546	0.000001	581	1	260	2.33	25,550	7.5237E-09	1.1	1,000,000	0.008276096	4	0.036415
2334	N/R	552860	4178600	82.26845	7.00E-06	0.000576	0.000001	581	1	260	2.33	25,550	7.933E-09	1.1	1,000,000	0.008726322	4	0.038396
2335	N/R	552880	4178600	86.98133	7.00E-06	0.000609	0.000001	581	1	260	2.33	25,550	8.3875E-09	1.1	1,000,000	0.009226223	4	0.040595
2336	N/R	552900	4178600	92.25277	7.00E-06	0.000646	0.000001	581	1	260	2.33	25,550	8.8958E-09	1.1	1,000,000	0.009785372	4	0.043056
2337	school	552920	4178600	98.19388	7.00E-06	0.000687	0.000001	581	1	260	2.33	25,550	9.4687E-09	1.1	1,000,000	0.010415553	4	0.045828
2338	school	552940	4178600	104.94208	7.00E-06	0.000735	0.000001	581	1	260	2.33	25,550	1.0119E-08	1.1	1,000,000	0.011131343	4	0.048978
2339	school	552960	4178600	112.66796	7.00E-06	0.000789	0.000001	581	1	260	2.33	25,550	1.0864E-08	1.1	1,000,000	0.011950838	4	0.052584
2340	N/R	552980	4178600	121.58494	7.00E-06	0.000851	0.000001	581	1	260	2.33	25,550	1.1724E-08	1.1	1,000,000	0.012896673	4	0.056745
2341	res	553000	4178600	131.96217	7.00E-06	0.000924	0.000001	581	1	260	2.33	25,550	1.2725E-08	1.1	1,000,000	0.0139974	4	0.061589
2342	res	553020	4178600	144.14008	7.00E-06	0.001009	0.000001	581	1	260	2.33	25,550	1.3899E-08	1.1	1,000,000	0.015289127	4	0.067272
2343	P2Res	553040	4178600	158.55158	7.00E-06	0.00111	0.000001	581	1	260	2.33	25,550	1.5289E-08	1.1	1,000,000	0.016817773	4	0.073998
2344	P2Res	553060	4178600	175.74178	7.00E-06	0.00123	0.000001	581	1	260	2.33	25,550	1.6947E-08	1.1	1,000,000	0.01864116	4	0.082021
2345	P2Res	553080	4178600	196.39676	7.00E-06	0.001375	0.000001	581	1	260	2.33	25,550	1.8938E-08	1.1	1,000,000	0.020832061	4	0.091661
2346	P2Res	553100	4178600	221.56915	7.00E-06	0.001551	0.000001	581	1	260	2.33	25,550	2.1366E-08	1.1	1,000,000	0.023502129	4	0.103409
2347	P2Res	553120	4178600	251.76796	7.00E-06	0.001762	0.000001	581	1	260	2.33	25,550	2.4278E-08	1.1	1,000,000	0.026705356	4	0.117504
2348	P2Res	553140	4178600	288.40316	7.00E-06	0.002019	0.000001	581	1	260	2.33	25,550	2.781E-08	1.1	1,000,000	0.0305913	4	0.134602
2349	P2Res	553160	4178600	332.73537	7.00E-06	0.002329	0.000001	581	1	260	2.33	25,550	3.2085E-08	1.1	1,000,000	0.035293675	4	0.155292
2350	P2Res	553180	4178600	387.82079	7.00E-06	0.002715	0.000001	581	1	260	2.33	25,550	3.7397E-08	1.1	1,000,000	0.041136658	4	0.181001
2351	P2Res	553200	4178600	459.61564	7.00E-06	0.003217	0.000001	581	1	260	2.33	25,550	4.432E-08	1.1	1,000,000	0.048752031	4	0.214509
2352	P2Res	553220	4178600	559.47278	7.00E-06	0.003916	0.000001	581	1	260	2.33	25,550	5.3949E-08	1.1	1,000,000	0.059344009	4	0.261114

Potrero Hope

Phase 3 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2353	P2Res	553240	4178600	712.64975	7.00E-06	0.004988	0.000001	581	1	260	2.33	25,550	6.872E-08	1.1	1,000,000	0.07559169	4	0.332603
2354	P2Res	553260	4178600	967.72846	7.00E-06	0.006774	0.000001	581	1	260	2.33	25,550	9.3317E-08	1.1	1,000,000	0.102648222	4	0.451652
2355	P2Res	553280	4178600	1450.35965	7.00E-06	0.010152	0.000001	581	1	260	2.33	25,550	1.3986E-07	1.1	1,000,000	0.153841542	4	0.676903
2356	P2Res	553300	4178600	2630.70904	7.00E-06	0.018415	0.000001	581	1	260	2.33	25,550	2.5368E-07	1.1	1,000,000	0.279042744	4	1.227788
2357	P2Res	553320	4178600	3702.70786	7.00E-06	0.025919	0.000001	581	1	260	2.33	25,550	3.5705E-07	1.1	1,000,000	0.392751059	4	1.728105
2358	res	553340	4178600	2426.30842	7.00E-06	0.016984	0.000001	581	1	260	2.33	25,550	2.3397E-07	1.1	1,000,000	0.257361703	4	1.132391
2359	res	553360	4178600	1320.61226	7.00E-06	0.009244	0.000001	581	1	260	2.33	25,550	1.2734E-07	1.1	1,000,000	0.140079067	4	0.616348
2360	res	553380	4178600	860.32594	7.00E-06	0.006022	0.000001	581	1	260	2.33	25,550	8.296E-08	1.1	1,000,000	0.091255896	4	0.401526
2361	res	553400	4178600	614.55424	7.00E-06	0.004302	0.000001	581	1	260	2.33	25,550	5.9261E-08	1.1	1,000,000	0.065186571	4	0.286821
2362	res	553420	4178600	464.80079	7.00E-06	0.003254	0.000001	581	1	260	2.33	25,550	4.482E-08	1.1	1,000,000	0.049302027	4	0.216929
2363	res	553440	4178600	366.14117	7.00E-06	0.002563	0.000001	581	1	260	2.33	25,550	3.5306E-08	1.1	1,000,000	0.038837072	4	0.170883
2364	res	553460	4178600	299.17434	7.00E-06	0.002094	0.000001	581	1	260	2.33	25,550	2.8849E-08	1.1	1,000,000	0.031733813	4	0.139629
2365	res	553480	4178600	250.2243	7.00E-06	0.001752	0.000001	581	1	260	2.33	25,550	2.4129E-08	1.1	1,000,000	0.026541618	4	0.116783
2366	PENN	553500	4178600	213.1579	7.00E-06	0.001492	0.000001	581	1	260	2.33	25,550	2.0554E-08	1.1	1,000,000	0.022609937	4	0.099484
2367	N/R	553520	4178600	184.27423	7.00E-06	0.00129	0.000001	581	1	260	2.33	25,550	1.7769E-08	1.1	1,000,000	0.019546208	4	0.086003
2368	N/R	553540	4178600	161.16652	7.00E-06	0.001128	0.000001	581	1	260	2.33	25,550	1.5541E-08	1.1	1,000,000	0.017095143	4	0.075219
2369	N/R	553560	4178600	142.45827	7.00E-06	0.000997	0.000001	581	1	260	2.33	25,550	1.3737E-08	1.1	1,000,000	0.015110735	4	0.066487
2370	N/R	553580	4178600	127.06585	7.00E-06	0.000889	0.000001	581	1	260	2.33	25,550	1.2253E-08	1.1	1,000,000	0.013478041	4	0.059303
2371	N/R	553600	4178600	114.20478	7.00E-06	0.000799	0.000001	581	1	260	2.33	25,550	1.1013E-08	1.1	1,000,000	0.01211385	4	0.053301
2372	N/R	553620	4178600	103.3298	7.00E-06	0.000723	0.000001	581	1	260	2.33	25,550	9.9639E-09	1.1	1,000,000	0.010960327	4	0.048225
2373	N/R	553640	4178600	94.0527	7.00E-06	0.000658	0.000001	581	1	260	2.33	25,550	9.0694E-09	1.1	1,000,000	0.009976293	4	0.043896
2374	N/R	553660	4178600	86.05991	7.00E-06	0.000602	0.000001	581	1	260	2.33	25,550	8.2986E-09	1.1	1,000,000	0.009128487	4	0.040165
2375	N/R	553680	4178600	79.22092	7.00E-06	0.000555	0.000001	581	1	260	2.33	25,550	7.6392E-09	1.1	1,000,000	0.008403066	4	0.036973
2376	N/R	553700	4178600	73.24304	7.00E-06	0.000513	0.000001	581	1	260	2.33	25,550	7.0627E-09	1.1	1,000,000	0.007768985	4	0.034184
2377	N/R	553720	4178600	67.96599	7.00E-06	0.000476	0.000001	581	1	260	2.33	25,550	6.5539E-09	1.1	1,000,000	0.007209241	4	0.031721
2378	N/R	553740	4178600	63.2657	7.00E-06	0.000443	0.000001	581	1	260	2.33	25,550	6.1006E-09	1.1	1,000,000	0.006710675	4	0.029527
2379	N/R	553760	4178600	59.01865	7.00E-06	0.000413	0.000001	581	1	260	2.33	25,550	5.6911E-09	1.1	1,000,000	0.006260185	4	0.027545
2380	N/R	553780	4178600	55.21622	7.00E-06	0.000387	0.000001	581	1	260	2.33	25,550	5.3244E-09	1.1	1,000,000	0.005856857	4	0.02577
9350	N/R	552990	4178610	124.1608	7.00E-06	0.000869	0.000001	581	1	260	2.33	25,550	1.1973E-08	1.1	1,000,000	0.013169898	4	0.057948
9351	N/R	553010	4178610	135.02228	7.00E-06	0.000945	0.000001	581	1	260	2.33	25,550	1.302E-08	1.1	1,000,000	0.01432199	4	0.063017
9352	N/R	553030	4178610	147.77008	7.00E-06	0.001034	0.000001	581	1	260	2.33	25,550	1.4249E-08	1.1	1,000,000	0.015674165	4	0.068966
9353	P2sub	553050	4178610	162.84893	7.00E-06	0.00114	0.000001	581	1	260	2.33	25,550	1.5703E-08	1.1	1,000,000	0.017273599	4	0.076004
9354	P2sub	553070	4178610	180.8135	7.00E-06	0.001266	0.000001	581	1	260	2.33	25,550	1.7436E-08	1.1	1,000,000	0.019179124	4	0.084388
9355	P2sub	553090	4178610	202.3475	7.00E-06	0.001416	0.000001	581	1	260	2.33	25,550	1.9512E-08	1.1	1,000,000	0.021463264	4	0.094438
9356	P2sub	553110	4178610	228.28886	7.00E-06	0.001598	0.000001	581	1	260	2.33	25,550	2.2014E-08	1.1	1,000,000	0.024214898	4	0.106546
9357	P2sub	553130	4178610	260.12367	7.00E-06	0.001821	0.000001	581	1	260	2.33	25,550	2.5083E-08	1.1	1,000,000	0.027591657	4	0.121403
9358	P2sub	553150	4178610	298.5997	7.00E-06	0.00209	0.000001	581	1	260	2.33	25,550	2.8794E-08	1.1	1,000,000	0.03167286	4	0.139361
9359	P2sub	553170	4178610	346.62217	7.00E-06	0.002426	0.000001	581	1	260	2.33	25,550	3.3424E-08	1.1	1,000,000	0.036766666	4	0.161773
9360	P2sub	553190	4178610	408.88647	7.00E-06	0.002862	0.000001	581	1	260	2.33	25,550	3.9428E-08	1.1	1,000,000	0.043371122	4	0.190833
9361	P2sub	553210	4178610	494.23923	7.00E-06	0.00346	0.000001	581	1	260	2.33	25,550	4.7659E-08	1.1	1,000,000	0.052424601	4	0.230668
9362	P2sub	553230	4178610	619.61451	7.00E-06	0.004337	0.000001	581	1	260	2.33	25,550	5.9748E-08	1.1	1,000,000	0.06572332	4	0.289183
9363	P2sub	553250	4178610	823.2719	7.00E-06	0.005763	0.000001	581	1	260	2.33	25,550	7.9387E-08	1.1	1,000,000	0.087325526	4	0.384232
9364	P2sub	553270	4178610	1182.76522	7.00E-06	0.008279	0.000001	581	1	260	2.33	25,550	1.1405E-07	1.1	1,000,000	0.125457452	4	0.552013

Potrero Hope

Phase 3 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
9365	P2sub	553290	4178610	1944.40837	7.00E-06	0.013611	0.000001	581	1	260	2.33	25,550	1.875E-07	1.1	1,000,000	0.206245936	4	0.907482
9366	P2sub	553310	4178610	4434.05343	7.00E-06	0.031038	0.000001	581	1	260	2.33	25,550	4.2757E-07	1.1	1,000,000	0.470325839	4	2.069434
9367	N/R	553330	4178610	3855.46697	7.00E-06	0.026988	0.000001	581	1	260	2.33	25,550	3.7178E-07	1.1	1,000,000	0.408954417	4	1.799399
9368	N/R	553350	4178610	1729.16378	7.00E-06	0.012104	0.000001	581	1	260	2.33	25,550	1.6674E-07	1.1	1,000,000	0.183414661	4	0.807025
2381	res	552100	4178620	18.51931	7.00E-06	0.00013	0.000001	581	1	260	2.33	25,550	1.7858E-09	1.1	1,000,000	0.001964367	4	0.008643
2382	res	552120	4178620	19.09724	7.00E-06	0.000134	0.000001	581	1	260	2.33	25,550	1.8415E-09	1.1	1,000,000	0.002025669	4	0.008913
2383	res	552140	4178620	19.70222	7.00E-06	0.000138	0.000001	581	1	260	2.33	25,550	1.8999E-09	1.1	1,000,000	0.00208984	4	0.009195
2384	res	552160	4178620	20.33568	7.00E-06	0.000142	0.000001	581	1	260	2.33	25,550	1.9609E-09	1.1	1,000,000	0.002157032	4	0.009491
2385	res	552180	4178620	20.9991	7.00E-06	0.000147	0.000001	581	1	260	2.33	25,550	2.0249E-09	1.1	1,000,000	0.002227402	4	0.009801
2386	res	552200	4178620	21.69401	7.00E-06	0.000152	0.000001	581	1	260	2.33	25,550	2.0919E-09	1.1	1,000,000	0.002301112	4	0.010125
2387	res	552220	4178620	22.422	7.00E-06	0.000157	0.000001	581	1	260	2.33	25,550	2.1621E-09	1.1	1,000,000	0.002378331	4	0.010465
2388	res	552240	4178620	23.18471	7.00E-06	0.000162	0.000001	581	1	260	2.33	25,550	2.2357E-09	1.1	1,000,000	0.002459232	4	0.010821
2389	res	552260	4178620	23.98381	7.00E-06	0.000168	0.000001	581	1	260	2.33	25,550	2.3127E-09	1.1	1,000,000	0.002543994	4	0.011194
2390	POT	552280	4178620	24.821	7.00E-06	0.000174	0.000001	581	1	260	2.33	25,550	2.3935E-09	1.1	1,000,000	0.002632796	4	0.011584
2391	POT	552300	4178620	25.69803	7.00E-06	0.00018	0.000001	581	1	260	2.33	25,550	2.478E-09	1.1	1,000,000	0.002725824	4	0.011994
2392	N/R	552320	4178620	26.61664	7.00E-06	0.000186	0.000001	581	1	260	2.33	25,550	2.5666E-09	1.1	1,000,000	0.002823262	4	0.012422
2393	N/R	552340	4178620	27.57858	7.00E-06	0.000193	0.000001	581	1	260	2.33	25,550	2.6594E-09	1.1	1,000,000	0.002925296	4	0.012871
2394	res	552360	4178620	28.58561	7.00E-06	0.0002	0.000001	581	1	260	2.33	25,550	2.7565E-09	1.1	1,000,000	0.003032113	4	0.013341
2395	N/R	552380	4178620	29.63952	7.00E-06	0.000207	0.000001	581	1	260	2.33	25,550	2.8581E-09	1.1	1,000,000	0.003143903	4	0.013833
2396	N/R	552400	4178620	30.74206	7.00E-06	0.000215	0.000001	581	1	260	2.33	25,550	2.9644E-09	1.1	1,000,000	0.00326085	4	0.014348
2397	N/R	552420	4178620	31.89505	7.00E-06	0.000223	0.000001	581	1	260	2.33	25,550	3.0756E-09	1.1	1,000,000	0.00338315	4	0.014886
2398	N/R	552440	4178620	33.1003	7.00E-06	0.000232	0.000001	581	1	260	2.33	25,550	3.1918E-09	1.1	1,000,000	0.003510992	4	0.015448
2399	N/R	552460	4178620	34.35971	7.00E-06	0.000241	0.000001	581	1	260	2.33	25,550	3.3133E-09	1.1	1,000,000	0.003644579	4	0.016036
2400	res	552480	4178620	35.6753	7.00E-06	0.00025	0.000001	581	1	260	2.33	25,550	3.4401E-09	1.1	1,000,000	0.003784126	4	0.01665
2401	res	552500	4178620	37.04924	7.00E-06	0.000259	0.000001	581	1	260	2.33	25,550	3.5726E-09	1.1	1,000,000	0.003929861	4	0.017291
2402	res	552520	4178620	38.484	7.00E-06	0.000269	0.000001	581	1	260	2.33	25,550	3.711E-09	1.1	1,000,000	0.004082048	4	0.017961
2403	res	552540	4178620	39.98241	7.00E-06	0.00028	0.000001	581	1	260	2.33	25,550	3.8554E-09	1.1	1,000,000	0.004240986	4	0.01866
2404	N/R	552560	4178620	41.54784	7.00E-06	0.000291	0.000001	581	1	260	2.33	25,550	4.0064E-09	1.1	1,000,000	0.004407034	4	0.019391
2405	N/R	552580	4178620	43.18427	7.00E-06	0.000302	0.000001	581	1	260	2.33	25,550	4.1642E-09	1.1	1,000,000	0.004580612	4	0.020155
2406	N/R	552600	4178620	44.8966	7.00E-06	0.000314	0.000001	581	1	260	2.33	25,550	4.3293E-09	1.1	1,000,000	0.004762241	4	0.020954
2407	N/R	552620	4178620	46.69077	7.00E-06	0.000327	0.000001	581	1	260	2.33	25,550	4.5023E-09	1.1	1,000,000	0.004952551	4	0.021791
2408	N/R	552640	4178620	48.57403	7.00E-06	0.00034	0.000001	581	1	260	2.33	25,550	4.6839E-09	1.1	1,000,000	0.005152311	4	0.02267
2409	res	552660	4178620	50.55511	7.00E-06	0.000354	0.000001	581	1	260	2.33	25,550	4.875E-09	1.1	1,000,000	0.005362447	4	0.023595
2410	res	552680	4178620	52.64466	7.00E-06	0.000369	0.000001	581	1	260	2.33	25,550	5.0764E-09	1.1	1,000,000	0.005584088	4	0.02457
2411	res	552700	4178620	54.85547	7.00E-06	0.000384	0.000001	581	1	260	2.33	25,550	5.2896E-09	1.1	1,000,000	0.005818591	4	0.025602
2412	res	552720	4178620	57.20299	7.00E-06	0.0004	0.000001	581	1	260	2.33	25,550	5.516E-09	1.1	1,000,000	0.006067596	4	0.026697
2413	res	552740	4178620	59.70571	7.00E-06	0.000418	0.000001	581	1	260	2.33	25,550	5.7573E-09	1.1	1,000,000	0.006333063	4	0.027865
2414	res	552760	4178620	62.38583	7.00E-06	0.000437	0.000001	581	1	260	2.33	25,550	6.0158E-09	1.1	1,000,000	0.006617346	4	0.029116
2415	res	552780	4178620	65.26995	7.00E-06	0.000457	0.000001	581	1	260	2.33	25,550	6.2939E-09	1.1	1,000,000	0.006923269	4	0.030462
2416	res	552800	4178620	68.39005	7.00E-06	0.000479	0.000001	581	1	260	2.33	25,550	6.5947E-09	1.1	1,000,000	0.007254222	4	0.031919
2417	N/R	552820	4178620	71.78452	7.00E-06	0.000502	0.000001	581	1	260	2.33	25,550	6.9221E-09	1.1	1,000,000	0.007614278	4	0.033503
2418	N/R	552840	4178620	75.49952	7.00E-06	0.000528	0.000001	581	1	260	2.33	25,550	7.2803E-09	1.1	1,000,000	0.008008333	4	0.035237
2419	N/R	552860	4178620	79.59083	7.00E-06	0.000557	0.000001	581	1	260	2.33	25,550	7.6748E-09	1.1	1,000,000	0.008442303	4	0.037146

Potrero Hope

Phase 3 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2420	N/R	552880	4178620	84.12607	7.00E-06	0.000589	0.000001	581	1	260	2.33	25,550	8.1121E-09	1.1	1,000,000	0.008923362	4	0.039263
2421	N/R	552900	4178620	89.18733	7.00E-06	0.000624	0.000001	581	1	260	2.33	25,550	8.6002E-09	1.1	1,000,000	0.009460217	4	0.041625
2422	school	552920	4178620	94.8746	7.00E-06	0.000664	0.000001	581	1	260	2.33	25,550	9.1486E-09	1.1	1,000,000	0.010063473	4	0.044279
2423	school	552940	4178620	101.31022	7.00E-06	0.000709	0.000001	581	1	260	2.33	25,550	9.7692E-09	1.1	1,000,000	0.010746107	4	0.047283
2424	school	552960	4178620	108.64439	7.00E-06	0.00076	0.000001	581	1	260	2.33	25,550	1.0476E-08	1.1	1,000,000	0.011524052	4	0.050706
2425	N/R	552980	4178620	117.06314	7.00E-06	0.000819	0.000001	581	1	260	2.33	25,550	1.1288E-08	1.1	1,000,000	0.01241704	4	0.054635
2426	res	553000	4178620	126.79831	7.00E-06	0.000888	0.000001	581	1	260	2.33	25,550	1.2227E-08	1.1	1,000,000	0.013449662	4	0.059179
2427	res	553020	4178620	138.14069	7.00E-06	0.000967	0.000001	581	1	260	2.33	25,550	1.3321E-08	1.1	1,000,000	0.014652763	4	0.064472
2428	P2Res	553040	4178620	151.45567	7.00E-06	0.00106	0.000001	581	1	260	2.33	25,550	1.4605E-08	1.1	1,000,000	0.016065101	4	0.070686
2429	P2Res	553060	4178620	167.20472	7.00E-06	0.00117	0.000001	581	1	260	2.33	25,550	1.6123E-08	1.1	1,000,000	0.017735623	4	0.078037
2430	P2Res	553080	4178620	185.96682	7.00E-06	0.001302	0.000001	581	1	260	2.33	25,550	1.7932E-08	1.1	1,000,000	0.019725743	4	0.086793
2431	P2Res	553100	4178620	208.47532	7.00E-06	0.001459	0.000001	581	1	260	2.33	25,550	2.0103E-08	1.1	1,000,000	0.022113249	4	0.097298
2432	P2Res	553120	4178620	235.69272	7.00E-06	0.00165	0.000001	581	1	260	2.33	25,550	2.2727E-08	1.1	1,000,000	0.025000235	4	0.110001
2433	P2Res	553140	4178620	268.98128	7.00E-06	0.001883	0.000001	581	1	260	2.33	25,550	2.5937E-08	1.1	1,000,000	0.028531196	4	0.125537
2434	P2school	553160	4178620	310.50657	7.00E-06	0.002174	0.000001	581	1	260	2.33	25,550	2.9942E-08	1.1	1,000,000	0.032935837	4	0.144918
2435	P2school	553180	4178620	364.03551	7.00E-06	0.002548	0.000001	581	1	260	2.33	25,550	3.5103E-08	1.1	1,000,000	0.038613722	4	0.1699
2436	P2school	553200	4178620	436.42394	7.00E-06	0.003055	0.000001	581	1	260	2.33	25,550	4.2084E-08	1.1	1,000,000	0.046292057	4	0.203685
2437	P2Res	553220	4178620	540.47705	7.00E-06	0.003783	0.000001	581	1	260	2.33	25,550	5.2117E-08	1.1	1,000,000	0.057329107	4	0.252248
2438	P2Res	553240	4178620	701.43596	7.00E-06	0.00491	0.000001	581	1	260	2.33	25,550	6.7638E-08	1.1	1,000,000	0.074402228	4	0.32737
2439	P2Res	553260	4178620	974.50068	7.00E-06	0.006821	0.000001	581	1	260	2.33	25,550	9.397E-08	1.1	1,000,000	0.10336656	4	0.454813
2440	P2Res	553280	4178620	1502.85649	7.00E-06	0.01052	0.000001	581	1	260	2.33	25,550	1.4492E-07	1.1	1,000,000	0.159409951	4	0.701404
2441	P2Res	553300	4178620	2827.38807	7.00E-06	0.019791	0.000001	581	1	260	2.33	25,550	2.7264E-07	1.1	1,000,000	0.299904746	4	1.319581
2442	P2Res	553320	4178620	3521.74574	7.00E-06	0.024652	0.000001	581	1	260	2.33	25,550	3.396E-07	1.1	1,000,000	0.373556171	4	1.643647
2443	res	553340	4178620	2378.21281	7.00E-06	0.016647	0.000001	581	1	260	2.33	25,550	2.2933E-07	1.1	1,000,000	0.252260139	4	1.109945
2444	res	553360	4178620	1294.72663	7.00E-06	0.009063	0.000001	581	1	260	2.33	25,550	1.2485E-07	1.1	1,000,000	0.137333345	4	0.604267
2445	res	553380	4178620	845.01995	7.00E-06	0.005915	0.000001	581	1	260	2.33	25,550	8.1484E-08	1.1	1,000,000	0.08963237	4	0.394382
2446	res	553400	4178620	605.17898	7.00E-06	0.004236	0.000001	581	1	260	2.33	25,550	5.8356E-08	1.1	1,000,000	0.064192125	4	0.282445
2447	res	553420	4178620	458.63919	7.00E-06	0.00321	0.000001	581	1	260	2.33	25,550	4.4226E-08	1.1	1,000,000	0.048648458	4	0.214053
2448	res	553440	4178620	361.77719	7.00E-06	0.002532	0.000001	581	1	260	2.33	25,550	3.4886E-08	1.1	1,000,000	0.038374179	4	0.168846
2449	res	553460	4178620	296.15906	7.00E-06	0.002073	0.000001	581	1	260	2.33	25,550	2.8558E-08	1.1	1,000,000	0.031413978	4	0.138222
2450	res	553480	4178620	248.07576	7.00E-06	0.001737	0.000001	581	1	260	2.33	25,550	2.3922E-08	1.1	1,000,000	0.02631372	4	0.11578
2451	PENN	553500	4178620	211.54836	7.00E-06	0.001481	0.000001	581	1	260	2.33	25,550	2.0399E-08	1.1	1,000,000	0.022439211	4	0.098733
2452	N/R	553520	4178620	182.97646	7.00E-06	0.001281	0.000001	581	1	260	2.33	25,550	1.7644E-08	1.1	1,000,000	0.019408552	4	0.085398
2453	N/R	553540	4178620	160.00726	7.00E-06	0.00112	0.000001	581	1	260	2.33	25,550	1.5429E-08	1.1	1,000,000	0.016972179	4	0.074678
2454	N/R	553560	4178620	141.4113	7.00E-06	0.00099	0.000001	581	1	260	2.33	25,550	1.3636E-08	1.1	1,000,000	0.014999681	4	0.065999
2455	N/R	553580	4178620	126.12112	7.00E-06	0.000883	0.000001	581	1	260	2.33	25,550	1.2162E-08	1.1	1,000,000	0.013377832	4	0.058862
2456	N/R	553600	4178620	113.36043	7.00E-06	0.000794	0.000001	581	1	260	2.33	25,550	1.0931E-08	1.1	1,000,000	0.012024289	4	0.052907
2457	N/R	553620	4178620	102.58784	7.00E-06	0.000718	0.000001	581	1	260	2.33	25,550	9.8924E-09	1.1	1,000,000	0.010881626	4	0.047879
2458	N/R	553640	4178620	93.39105	7.00E-06	0.000654	0.000001	581	1	260	2.33	25,550	9.0056E-09	1.1	1,000,000	0.009906111	4	0.043587
2459	N/R	553660	4178620	85.47571	7.00E-06	0.000598	0.000001	581	1	260	2.33	25,550	8.2423E-09	1.1	1,000,000	0.00906652	4	0.039893
2460	N/R	553680	4178620	78.70154	7.00E-06	0.000551	0.000001	581	1	260	2.33	25,550	7.5891E-09	1.1	1,000,000	0.008347975	4	0.036731
2461	N/R	553700	4178620	72.77208	7.00E-06	0.000509	0.000001	581	1	260	2.33	25,550	7.0173E-09	1.1	1,000,000	0.00771903	4	0.033964
2462	N/R	553720	4178620	67.54059	7.00E-06	0.000473	0.000001	581	1	260	2.33	25,550	6.5128E-09	1.1	1,000,000	0.007164119	4	0.031522

Potrero Hope

Phase 3 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2463	N/R	553740	4178620	62.8803	7.00E-06	0.00044	0.000001	581	1	260	2.33	25,550	6.0635E-09	1.1	1,000,000	0.006669796	4	0.029347
2464	N/R	553760	4178620	58.66889	7.00E-06	0.000411	0.000001	581	1	260	2.33	25,550	5.6574E-09	1.1	1,000,000	0.006223086	4	0.027382
2465	N/R	553780	4178620	54.89786	7.00E-06	0.000384	0.000001	581	1	260	2.33	25,550	5.2937E-09	1.1	1,000,000	0.005823088	4	0.025622
9380	N/R	552990	4178630	119.34037	7.00E-06	0.000835	0.000001	581	1	260	2.33	25,550	1.1508E-08	1.1	1,000,000	0.012658589	4	0.055698
9381	N/R	553010	4178630	129.48088	7.00E-06	0.000906	0.000001	581	1	260	2.33	25,550	1.2486E-08	1.1	1,000,000	0.013734206	4	0.060431
9382	N/R	553030	4178630	141.3026	7.00E-06	0.000989	0.000001	581	1	260	2.33	25,550	1.3626E-08	1.1	1,000,000	0.014988151	4	0.065948
9383	P2sub	553050	4178630	155.18864	7.00E-06	0.001086	0.000001	581	1	260	2.33	25,550	1.4965E-08	1.1	1,000,000	0.016461062	4	0.072429
9384	P2sub	553070	4178630	171.6273	7.00E-06	0.001201	0.000001	581	1	260	2.33	25,550	1.655E-08	1.1	1,000,000	0.018204732	4	0.080101
9385	P2sub	553090	4178630	191.24555	7.00E-06	0.001339	0.000001	581	1	260	2.33	25,550	1.8442E-08	1.1	1,000,000	0.020285665	4	0.089257
9386	P2sub	553110	4178630	214.87621	7.00E-06	0.001504	0.000001	581	1	260	2.33	25,550	2.072E-08	1.1	1,000,000	0.0227922	4	0.100286
9387	P2sub	553130	4178630	243.69761	7.00E-06	0.001706	0.000001	581	1	260	2.33	25,550	2.3499E-08	1.1	1,000,000	0.025849324	4	0.113737
9388	P2sub	553150	4178630	279.52122	7.00E-06	0.001957	0.000001	581	1	260	2.33	25,550	2.6954E-08	1.1	1,000,000	0.029649181	4	0.130456
9389	P2sub	553170	4178630	325.36227	7.00E-06	0.002277	0.000001	581	1	260	2.33	25,550	3.1374E-08	1.1	1,000,000	0.034511601	4	0.151851
9390	P2sub	553190	4178630	386.53253	7.00E-06	0.002706	0.000001	581	1	260	2.33	25,550	3.7273E-08	1.1	1,000,000	0.04100001	4	0.1804
9391	P2sub	553210	4178630	472.73462	7.00E-06	0.003309	0.000001	581	1	260	2.33	25,550	4.5585E-08	1.1	1,000,000	0.050143579	4	0.220632
9392	P2sub	553230	4178630	602.55063	7.00E-06	0.004218	0.000001	581	1	260	2.33	25,550	5.8103E-08	1.1	1,000,000	0.063913332	4	0.281219
9393	P2sub	553250	4178630	814.70415	7.00E-06	0.005703	0.000001	581	1	260	2.33	25,550	7.8561E-08	1.1	1,000,000	0.086416733	4	0.380234
9394	P2sub	553270	4178630	1201.45256	7.00E-06	0.00841	0.000001	581	1	260	2.33	25,550	1.1585E-07	1.1	1,000,000	0.127439642	4	0.560734
9395	P2sub	553290	4178630	2038.00034	7.00E-06	0.014266	0.000001	581	1	260	2.33	25,550	1.9652E-07	1.1	1,000,000	0.216173358	4	0.951163
9396	P2sub	553310	4178630	4880.74259	7.00E-06	0.034165	0.000001	581	1	260	2.33	25,550	4.7064E-07	1.1	1,000,000	0.517706742	4	2.27791
9397	N/R	553330	4178630	3453.21707	7.00E-06	0.024172	0.000001	581	1	260	2.33	25,550	3.3299E-07	1.1	1,000,000	0.366287245	4	1.611664
9398	N/R	553350	4178630	1639.2937	7.00E-06	0.011475	0.000001	581	1	260	2.33	25,550	1.5807E-07	1.1	1,000,000	0.173882024	4	0.765081
2466	res	552100	4178640	18.31205	7.00E-06	0.000128	0.000001	581	1	260	2.33	25,550	1.7658E-09	1.1	1,000,000	0.001942383	4	0.008546
2467	res	552120	4178640	18.87421	7.00E-06	0.000132	0.000001	581	1	260	2.33	25,550	1.82E-09	1.1	1,000,000	0.002002012	4	0.008809
2468	res	552140	4178640	19.46199	7.00E-06	0.000136	0.000001	581	1	260	2.33	25,550	1.8767E-09	1.1	1,000,000	0.002064359	4	0.009083
2469	res	552160	4178640	20.0767	7.00E-06	0.000141	0.000001	581	1	260	2.33	25,550	1.936E-09	1.1	1,000,000	0.002129562	4	0.00937
2470	res	552180	4178640	20.71969	7.00E-06	0.000145	0.000001	581	1	260	2.33	25,550	1.998E-09	1.1	1,000,000	0.002197765	4	0.00967
2471	res	552200	4178640	21.39235	7.00E-06	0.00015	0.000001	581	1	260	2.33	25,550	2.0628E-09	1.1	1,000,000	0.002269115	4	0.009984
2472	res	552220	4178640	22.09615	7.00E-06	0.000155	0.000001	581	1	260	2.33	25,550	2.1307E-09	1.1	1,000,000	0.002343767	4	0.010313
2473	res	552240	4178640	22.83255	7.00E-06	0.00016	0.000001	581	1	260	2.33	25,550	2.2017E-09	1.1	1,000,000	0.002421878	4	0.010656
2474	res	552260	4178640	23.60311	7.00E-06	0.000165	0.000001	581	1	260	2.33	25,550	2.276E-09	1.1	1,000,000	0.002503613	4	0.011016
2475	POT	552280	4178640	24.40939	7.00E-06	0.000171	0.000001	581	1	260	2.33	25,550	2.3538E-09	1.1	1,000,000	0.002589136	4	0.011392
2476	POT	552300	4178640	25.25297	7.00E-06	0.000177	0.000001	581	1	260	2.33	25,550	2.4351E-09	1.1	1,000,000	0.002678616	4	0.011786
2477	res	552320	4178640	26.13549	7.00E-06	0.000183	0.000001	581	1	260	2.33	25,550	2.5202E-09	1.1	1,000,000	0.002772226	4	0.012198
2478	res	552340	4178640	27.0586	7.00E-06	0.000189	0.000001	581	1	260	2.33	25,550	2.6092E-09	1.1	1,000,000	0.002870141	4	0.012629
2479	res	552360	4178640	28.02394	7.00E-06	0.000196	0.000001	581	1	260	2.33	25,550	2.7023E-09	1.1	1,000,000	0.002972536	4	0.013079
2480	N/R	552380	4178640	29.03323	7.00E-06	0.000203	0.000001	581	1	260	2.33	25,550	2.7996E-09	1.1	1,000,000	0.003079593	4	0.01355
2481	N/R	552400	4178640	30.08819	7.00E-06	0.000211	0.000001	581	1	260	2.33	25,550	2.9014E-09	1.1	1,000,000	0.003191494	4	0.014043
2482	N/R	552420	4178640	31.1906	7.00E-06	0.000218	0.000001	581	1	260	2.33	25,550	3.0077E-09	1.1	1,000,000	0.003308428	4	0.014557
2483	N/R	552440	4178640	32.34232	7.00E-06	0.000226	0.000001	581	1	260	2.33	25,550	3.1187E-09	1.1	1,000,000	0.003430592	4	0.015095
2484	N/R	552460	4178640	33.5453	7.00E-06	0.000235	0.000001	581	1	260	2.33	25,550	3.2347E-09	1.1	1,000,000	0.003558194	4	0.015656
2485	res	552480	4178640	34.80164	7.00E-06	0.000244	0.000001	581	1	260	2.33	25,550	3.3559E-09	1.1	1,000,000	0.003691455	4	0.016242
2486	res	552500	4178640	36.11365	7.00E-06	0.000253	0.000001	581	1	260	2.33	25,550	3.4824E-09	1.1	1,000,000	0.003830622	4	0.016855

Potrero Hope

Phase 3 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2487	res	552520	4178640	37.48394	7.00E-06	0.000262	0.000001	581	1	260	2.33	25,550	3.6145E-09	1.1	1,000,000	0.00397597	4	0.017494
2488	res	552540	4178640	38.91552	7.00E-06	0.000272	0.000001	581	1	260	2.33	25,550	3.7526E-09	1.1	1,000,000	0.00412782	4	0.018162
2489	N/R	552560	4178640	40.41189	7.00E-06	0.000283	0.000001	581	1	260	2.33	25,550	3.8969E-09	1.1	1,000,000	0.004286542	4	0.018861
2490	N/R	552580	4178640	41.9772	7.00E-06	0.000294	0.000001	581	1	260	2.33	25,550	4.0478E-09	1.1	1,000,000	0.004452576	4	0.019591
2491	N/R	552600	4178640	43.61642	7.00E-06	0.000305	0.000001	581	1	260	2.33	25,550	4.2059E-09	1.1	1,000,000	0.004626451	4	0.020356
2492	N/R	552620	4178640	45.33553	7.00E-06	0.000317	0.000001	581	1	260	2.33	25,550	4.3716E-09	1.1	1,000,000	0.004808799	4	0.021159
2493	res	552640	4178640	47.14172	7.00E-06	0.00033	0.000001	581	1	260	2.33	25,550	4.5458E-09	1.1	1,000,000	0.005000384	4	0.022002
2494	res	552660	4178640	49.0436	7.00E-06	0.000343	0.000001	581	1	260	2.33	25,550	4.7292E-09	1.1	1,000,000	0.005202119	4	0.022889
2495	res	552680	4178640	51.05148	7.00E-06	0.000357	0.000001	581	1	260	2.33	25,550	4.9228E-09	1.1	1,000,000	0.005415097	4	0.023826
2496	res	552700	4178640	53.17773	7.00E-06	0.000372	0.000001	581	1	260	2.33	25,550	5.1278E-09	1.1	1,000,000	0.005640631	4	0.024819
2497	res	552720	4178640	55.43714	7.00E-06	0.000388	0.000001	581	1	260	2.33	25,550	5.3457E-09	1.1	1,000,000	0.00588029	4	0.025873
2498	res	552740	4178640	57.84731	7.00E-06	0.000405	0.000001	581	1	260	2.33	25,550	5.5781E-09	1.1	1,000,000	0.00613594	4	0.026998
2499	res	552760	4178640	60.42926	7.00E-06	0.000423	0.000001	581	1	260	2.33	25,550	5.8271E-09	1.1	1,000,000	0.006409811	4	0.028203
2500	res	552780	4178640	63.20801	7.00E-06	0.000442	0.000001	581	1	260	2.33	25,550	6.0951E-09	1.1	1,000,000	0.006704556	4	0.0295
2501	N/R	552800	4178640	66.21346	7.00E-06	0.000463	0.000001	581	1	260	2.33	25,550	6.3849E-09	1.1	1,000,000	0.007023348	4	0.030903
2502	N/R	552820	4178640	69.48131	7.00E-06	0.000486	0.000001	581	1	260	2.33	25,550	6.7E-09	1.1	1,000,000	0.007369973	4	0.032428
2503	N/R	552840	4178640	73.05418	7.00E-06	0.000511	0.000001	581	1	260	2.33	25,550	7.0445E-09	1.1	1,000,000	0.007748952	4	0.034095
2504	N/R	552860	4178640	76.98325	7.00E-06	0.000539	0.000001	581	1	260	2.33	25,550	7.4234E-09	1.1	1,000,000	0.008165714	4	0.035929
2505	N/R	552880	4178640	81.33002	7.00E-06	0.000569	0.000001	581	1	260	2.33	25,550	7.8425E-09	1.1	1,000,000	0.008626781	4	0.037958
2506	N/R	552900	4178640	86.16858	7.00E-06	0.000603	0.000001	581	1	260	2.33	25,550	8.3091E-09	1.1	1,000,000	0.009140014	4	0.040216
2507	school	552920	4178640	91.58841	7.00E-06	0.000641	0.000001	581	1	260	2.33	25,550	8.8317E-09	1.1	1,000,000	0.009714902	4	0.042746
2508	school	552940	4178640	97.69805	7.00E-06	0.000684	0.000001	581	1	260	2.33	25,550	9.4209E-09	1.1	1,000,000	0.01036296	4	0.045597
2509	school	552960	4178640	104.62979	7.00E-06	0.000732	0.000001	581	1	260	2.33	25,550	1.0089E-08	1.1	1,000,000	0.011098218	4	0.048832
2510	N/R	552980	4178640	112.54655	7.00E-06	0.000788	0.000001	581	1	260	2.33	25,550	1.0853E-08	1.1	1,000,000	0.01193796	4	0.052527
2511	P2Res	553000	4178640	121.65031	7.00E-06	0.000852	0.000001	581	1	260	2.33	25,550	1.1731E-08	1.1	1,000,000	0.012903607	4	0.056776
2512	P2Res	553020	4178640	132.19419	7.00E-06	0.000925	0.000001	581	1	260	2.33	25,550	1.2747E-08	1.1	1,000,000	0.01402201	4	0.061697
2513	P2Res	553040	4178640	144.49766	7.00E-06	0.001011	0.000001	581	1	260	2.33	25,550	1.3934E-08	1.1	1,000,000	0.015327056	4	0.067439
2514	P2Res	553060	4178640	158.96854	7.00E-06	0.001113	0.000001	581	1	260	2.33	25,550	1.5329E-08	1.1	1,000,000	0.016862001	4	0.074193
2515	P2Res	553080	4178640	176.13603	7.00E-06	0.001233	0.000001	581	1	260	2.33	25,550	1.6985E-08	1.1	1,000,000	0.018682979	4	0.082205
2516	P2Res	553100	4178640	196.70471	7.00E-06	0.001377	0.000001	581	1	260	2.33	25,550	1.8968E-08	1.1	1,000,000	0.020864726	4	0.091805
2517	P2Res	553120	4178640	221.66232	7.00E-06	0.001552	0.000001	581	1	260	2.33	25,550	2.1375E-08	1.1	1,000,000	0.023512012	4	0.103453
2518	P2Res	553140	4178640	252.49163	7.00E-06	0.001767	0.000001	581	1	260	2.33	25,550	2.4347E-08	1.1	1,000,000	0.026782117	4	0.117841
2519	P2school	553160	4178640	291.5816	7.00E-06	0.002041	0.000001	581	1	260	2.33	25,550	2.8117E-08	1.1	1,000,000	0.030928441	4	0.136085
2520	P2school	553180	4178640	343.00587	7.00E-06	0.002401	0.000001	581	1	260	2.33	25,550	3.3076E-08	1.1	1,000,000	0.036383081	4	0.160086
2521	P2school	553200	4178640	414.0438	7.00E-06	0.002898	0.000001	581	1	260	2.33	25,550	3.9926E-08	1.1	1,000,000	0.043918167	4	0.19324
2522	P2Res	553220	4178640	518.31587	7.00E-06	0.003628	0.000001	581	1	260	2.33	25,550	4.998E-08	1.1	1,000,000	0.054978441	4	0.241905
2523	P2Res	553240	4178640	683.22889	7.00E-06	0.004783	0.000001	581	1	260	2.33	25,550	6.5883E-08	1.1	1,000,000	0.072470981	4	0.318872
2524	P2Res	553260	4178640	970.36079	7.00E-06	0.006792	0.000001	581	1	260	2.33	25,550	9.357E-08	1.1	1,000,000	0.102927436	4	0.452881
2525	P2Res	553280	4178640	1544.28285	7.00E-06	0.01081	0.000001	581	1	260	2.33	25,550	1.4891E-07	1.1	1,000,000	0.163804099	4	0.720738
2526	P2Res	553300	4178640	3049.82215	7.00E-06	0.021348	0.000001	581	1	260	2.33	25,550	2.9409E-07	1.1	1,000,000	0.323498619	4	1.423394
2527	P2Res	553320	4178640	4755.83857	7.00E-06	0.03329	0.000001	581	1	260	2.33	25,550	4.586E-07	1.1	1,000,000	0.504458009	4	2.219615
2528	N/R	553340	4178640	2143.77354	7.00E-06	0.015006	0.000001	581	1	260	2.33	25,550	2.0672E-07	1.1	1,000,000	0.227392859	4	1.000529
2529	N/R	553360	4178640	1209.33178	7.00E-06	0.008465	0.000001	581	1	260	2.33	25,550	1.1661E-07	1.1	1,000,000	0.128275401	4	0.564412

Potrero Hope

Phase 3 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2530	N/R	553380	4178640	800.39363	7.00E-06	0.005603	0.000001	581	1	260	2.33	25,550	7.7181E-08	1.1	1,000,000	0.084898798	4	0.373555
2531	N/R	553400	4178640	578.10538	7.00E-06	0.004047	0.000001	581	1	260	2.33	25,550	5.5746E-08	1.1	1,000,000	0.061320393	4	0.26981
2532	N/R	553420	4178640	441.14331	7.00E-06	0.003088	0.000001	581	1	260	2.33	25,550	4.2539E-08	1.1	1,000,000	0.046792647	4	0.205888
2533	N/R	553440	4178640	349.83452	7.00E-06	0.002449	0.000001	581	1	260	2.33	25,550	3.3734E-08	1.1	1,000,000	0.037107404	4	0.163273
2534	res	553460	4178640	287.49855	7.00E-06	0.002012	0.000001	581	1	260	2.33	25,550	2.7723E-08	1.1	1,000,000	0.030495347	4	0.13418
2535	res	553480	4178640	241.55099	7.00E-06	0.001691	0.000001	581	1	260	2.33	25,550	2.3292E-08	1.1	1,000,000	0.025621629	4	0.112735
2536	PENN	553500	4178640	206.46806	7.00E-06	0.001445	0.000001	581	1	260	2.33	25,550	1.9909E-08	1.1	1,000,000	0.021900337	4	0.096361
2537	N/R	553520	4178640	178.97408	7.00E-06	0.001253	0.000001	581	1	260	2.33	25,550	1.7258E-08	1.1	1,000,000	0.018984014	4	0.08353
2538	N/R	553540	4178640	156.878	7.00E-06	0.001098	0.000001	581	1	260	2.33	25,550	1.5128E-08	1.1	1,000,000	0.016640254	4	0.073217
2539	N/R	553560	4178640	138.91426	7.00E-06	0.000972	0.000001	581	1	260	2.33	25,550	1.3395E-08	1.1	1,000,000	0.014734817	4	0.064833
2540	N/R	553580	4178640	124.09185	7.00E-06	0.000869	0.000001	581	1	260	2.33	25,550	1.1966E-08	1.1	1,000,000	0.013162585	4	0.057915
2541	N/R	553600	4178640	111.68417	7.00E-06	0.000782	0.000001	581	1	260	2.33	25,550	1.077E-08	1.1	1,000,000	0.011846486	4	0.052125
2542	N/R	553620	4178640	101.16506	7.00E-06	0.000708	0.000001	581	1	260	2.33	25,550	9.7552E-09	1.1	1,000,000	0.01073071	4	0.047215
2543	N/R	553640	4178640	92.18094	7.00E-06	0.000645	0.000001	581	1	260	2.33	25,550	8.8889E-09	1.1	1,000,000	0.009777753	4	0.043022
2544	N/R	553660	4178640	84.43305	7.00E-06	0.000591	0.000001	581	1	260	2.33	25,550	8.1417E-09	1.1	1,000,000	0.008955924	4	0.039406
2545	N/R	553680	4178640	77.77482	7.00E-06	0.000544	0.000001	581	1	260	2.33	25,550	7.4997E-09	1.1	1,000,000	0.008249677	4	0.036299
2546	N/R	553700	4178640	71.94235	7.00E-06	0.000504	0.000001	581	1	260	2.33	25,550	6.9373E-09	1.1	1,000,000	0.007631019	4	0.033576
2547	N/R	553720	4178640	66.79291	7.00E-06	0.000468	0.000001	581	1	260	2.33	25,550	6.4407E-09	1.1	1,000,000	0.007084811	4	0.031173
2548	N/R	553740	4178640	62.20853	7.00E-06	0.000435	0.000001	581	1	260	2.33	25,550	5.9987E-09	1.1	1,000,000	0.00659854	4	0.029034
2549	N/R	553760	4178640	58.08331	7.00E-06	0.000407	0.000001	581	1	260	2.33	25,550	5.6009E-09	1.1	1,000,000	0.006160973	4	0.027108
2550	N/R	553780	4178640	54.38569	7.00E-06	0.000381	0.000001	581	1	260	2.33	25,550	5.2443E-09	1.1	1,000,000	0.005768761	4	0.025383
9420	N/R	552990	4178650	114.53719	7.00E-06	0.000802	0.000001	581	1	260	2.33	25,550	1.1045E-08	1.1	1,000,000	0.012149109	4	0.053456
9421	N/R	553010	4178650	123.97918	7.00E-06	0.000868	0.000001	581	1	260	2.33	25,550	1.1955E-08	1.1	1,000,000	0.013150634	4	0.057863
9422	N/R	553030	4178650	134.92654	7.00E-06	0.000944	0.000001	581	1	260	2.33	25,550	1.3011E-08	1.1	1,000,000	0.014311834	4	0.062972
9423	P2sub	553050	4178650	147.71958	7.00E-06	0.001034	0.000001	581	1	260	2.33	25,550	1.4244E-08	1.1	1,000,000	0.015668809	4	0.068943
9424	P2sub	553070	4178650	162.79954	7.00E-06	0.00114	0.000001	581	1	260	2.33	25,550	1.5699E-08	1.1	1,000,000	0.01726836	4	0.075981
9425	P2sub	553090	4178650	180.75316	7.00E-06	0.001265	0.000001	581	1	260	2.33	25,550	1.743E-08	1.1	1,000,000	0.019172724	4	0.08436
9426	P2sub	553110	4178650	202.39522	7.00E-06	0.001417	0.000001	581	1	260	2.33	25,550	1.9517E-08	1.1	1,000,000	0.021468325	4	0.094461
9427	P2sub	553130	4178650	228.92084	7.00E-06	0.001602	0.000001	581	1	260	2.33	25,550	2.2074E-08	1.1	1,000,000	0.024281933	4	0.106841
9428	P2sub	553150	4178650	262.19883	7.00E-06	0.001835	0.000001	581	1	260	2.33	25,550	2.5283E-08	1.1	1,000,000	0.027811772	4	0.122372
9429	P2sub	553170	4178650	305.3199	7.00E-06	0.002137	0.000001	581	1	260	2.33	25,550	2.9442E-08	1.1	1,000,000	0.032385681	4	0.142497
9430	P2sub	553190	4178650	363.6647	7.00E-06	0.002546	0.000001	581	1	260	2.33	25,550	3.5068E-08	1.1	1,000,000	0.03857439	4	0.169727
9431	P2sub	553210	4178650	447.07445	7.00E-06	0.003129	0.000001	581	1	260	2.33	25,550	4.3111E-08	1.1	1,000,000	0.047421771	4	0.208656
9432	P2sub	553230	4178650	574.80304	7.00E-06	0.004024	0.000001	581	1	260	2.33	25,550	5.5427E-08	1.1	1,000,000	0.060970109	4	0.268268
9433	P2sub	553250	4178650	788.3954	7.00E-06	0.005519	0.000001	581	1	260	2.33	25,550	7.6024E-08	1.1	1,000,000	0.08362613	4	0.367955
9434	P2sub	553270	4178650	1191.2767	7.00E-06	0.008339	0.000001	581	1	260	2.33	25,550	1.1487E-07	1.1	1,000,000	0.126360276	4	0.555985
9435	P2sub	553290	4178650	2108.01588	7.00E-06	0.014756	0.000001	581	1	260	2.33	25,550	2.0327E-07	1.1	1,000,000	0.223599998	4	0.98384
9436	P2sub	553310	4178650	4481.77779	7.00E-06	0.031372	0.000001	581	1	260	2.33	25,550	4.3217E-07	1.1	1,000,000	0.475388024	4	2.091707
9437	N/R	553330	4178650	2939.47406	7.00E-06	0.020576	0.000001	581	1	260	2.33	25,550	2.8345E-07	1.1	1,000,000	0.311793853	4	1.371893
9438	N/R	553350	4178650	1481.50773	7.00E-06	0.01037	0.000001	581	1	260	2.33	25,550	1.4286E-07	1.1	1,000,000	0.15714546	4	0.69144
2551	res	552100	4178660	18.10204	7.00E-06	0.000127	0.000001	581	1	260	2.33	25,550	1.7456E-09	1.1	1,000,000	0.001920107	4	0.008448
2552	res	552120	4178660	18.64872	7.00E-06	0.000131	0.000001	581	1	260	2.33	25,550	1.7983E-09	1.1	1,000,000	0.001978094	4	0.008704
2553	res	552140	4178660	19.21969	7.00E-06	0.000135	0.000001	581	1	260	2.33	25,550	1.8533E-09	1.1	1,000,000	0.002038658	4	0.00897

Potrero Hope

Phase 3 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2554	res	552160	4178660	19.81615	7.00E-06	0.000139	0.000001	581	1	260	2.33	25,550	1.9108E-09	1.1	1,000,000	0.002101925	4	0.009248
2555	res	552180	4178660	20.43933	7.00E-06	0.000143	0.000001	581	1	260	2.33	25,550	1.9709E-09	1.1	1,000,000	0.002168026	4	0.009539
2556	res	552200	4178660	21.09053	7.00E-06	0.000148	0.000001	581	1	260	2.33	25,550	2.0337E-09	1.1	1,000,000	0.0022371	4	0.009843
2557	res	552220	4178660	21.77107	7.00E-06	0.000152	0.000001	581	1	260	2.33	25,550	2.0994E-09	1.1	1,000,000	0.002309286	4	0.010161
2558	res	552240	4178660	22.48232	7.00E-06	0.000157	0.000001	581	1	260	2.33	25,550	2.1679E-09	1.1	1,000,000	0.002384729	4	0.010493
2559	res	552260	4178660	23.2257	7.00E-06	0.000163	0.000001	581	1	260	2.33	25,550	2.2396E-09	1.1	1,000,000	0.00246358	4	0.01084
2560	POT	552280	4178660	24.00266	7.00E-06	0.000168	0.000001	581	1	260	2.33	25,550	2.3145E-09	1.1	1,000,000	0.002545993	4	0.011202
2561	POT	552300	4178660	24.81468	7.00E-06	0.000174	0.000001	581	1	260	2.33	25,550	2.3928E-09	1.1	1,000,000	0.002632126	4	0.011581
2562	res	552320	4178660	25.66328	7.00E-06	0.00018	0.000001	581	1	260	2.33	25,550	2.4747E-09	1.1	1,000,000	0.002722138	4	0.011977
2563	res	552340	4178660	26.55002	7.00E-06	0.000186	0.000001	581	1	260	2.33	25,550	2.5602E-09	1.1	1,000,000	0.002816195	4	0.012391
2564	res	552360	4178660	27.47648	7.00E-06	0.000192	0.000001	581	1	260	2.33	25,550	2.6495E-09	1.1	1,000,000	0.002914466	4	0.012824
2565	N/R	552380	4178660	28.44429	7.00E-06	0.000199	0.000001	581	1	260	2.33	25,550	2.7428E-09	1.1	1,000,000	0.003017123	4	0.013275
2566	N/R	552400	4178660	29.45513	7.00E-06	0.000206	0.000001	581	1	260	2.33	25,550	2.8403E-09	1.1	1,000,000	0.003124344	4	0.013747
2567	N/R	552420	4178660	30.51077	7.00E-06	0.000214	0.000001	581	1	260	2.33	25,550	2.9421E-09	1.1	1,000,000	0.003236317	4	0.01424
2568	N/R	552440	4178660	31.61306	7.00E-06	0.000221	0.000001	581	1	260	2.33	25,550	3.0484E-09	1.1	1,000,000	0.003353239	4	0.014754
2569	N/R	552460	4178660	32.76399	7.00E-06	0.000229	0.000001	581	1	260	2.33	25,550	3.1594E-09	1.1	1,000,000	0.003475319	4	0.015291
2570	res	552480	4178660	33.9657	7.00E-06	0.000238	0.000001	581	1	260	2.33	25,550	3.2753E-09	1.1	1,000,000	0.003602786	4	0.015852
2571	res	552500	4178660	35.22057	7.00E-06	0.000247	0.000001	581	1	260	2.33	25,550	3.3963E-09	1.1	1,000,000	0.003735892	4	0.016438
2572	res	552520	4178660	36.53129	7.00E-06	0.000256	0.000001	581	1	260	2.33	25,550	3.5227E-09	1.1	1,000,000	0.003874922	4	0.01705
2573	N/R	552540	4178660	37.90094	7.00E-06	0.000265	0.000001	581	1	260	2.33	25,550	3.6547E-09	1.1	1,000,000	0.004020202	4	0.017689
2574	N/R	552560	4178660	39.33309	7.00E-06	0.000275	0.000001	581	1	260	2.33	25,550	3.7928E-09	1.1	1,000,000	0.004172112	4	0.018357
2575	N/R	552580	4178660	40.83194	7.00E-06	0.000286	0.000001	581	1	260	2.33	25,550	3.9374E-09	1.1	1,000,000	0.004331097	4	0.019057
2576	N/R	552600	4178660	42.40244	7.00E-06	0.000297	0.000001	581	1	260	2.33	25,550	4.0888E-09	1.1	1,000,000	0.004497682	4	0.01979
2577	N/R	552620	4178660	44.05051	7.00E-06	0.000308	0.000001	581	1	260	2.33	25,550	4.2477E-09	1.1	1,000,000	0.004672495	4	0.020559
2578	res	552640	4178660	45.78321	7.00E-06	0.00032	0.000001	581	1	260	2.33	25,550	4.4148E-09	1.1	1,000,000	0.004856285	4	0.021368
2579	res	552660	4178660	47.60887	7.00E-06	0.000333	0.000001	581	1	260	2.33	25,550	4.5909E-09	1.1	1,000,000	0.005049935	4	0.02222
2580	res	552680	4178660	49.53744	7.00E-06	0.000347	0.000001	581	1	260	2.33	25,550	4.7768E-09	1.1	1,000,000	0.005254501	4	0.02312
2581	res	552700	4178660	51.58074	7.00E-06	0.000361	0.000001	581	1	260	2.33	25,550	4.9739E-09	1.1	1,000,000	0.005471236	4	0.024073
2582	res	552720	4178660	53.75284	7.00E-06	0.000376	0.000001	581	1	260	2.33	25,550	5.1833E-09	1.1	1,000,000	0.005701634	4	0.025087
2583	res	552740	4178660	56.07037	7.00E-06	0.000392	0.000001	581	1	260	2.33	25,550	5.4068E-09	1.1	1,000,000	0.005947457	4	0.026169
2584	res	552760	4178660	58.55308	7.00E-06	0.00041	0.000001	581	1	260	2.33	25,550	5.6462E-09	1.1	1,000,000	0.006210802	4	0.027328
2585	res	552780	4178660	61.22433	7.00E-06	0.000429	0.000001	581	1	260	2.33	25,550	5.9038E-09	1.1	1,000,000	0.006494145	4	0.028574
2586	res	552800	4178660	64.11186	7.00E-06	0.000449	0.000001	581	1	260	2.33	25,550	6.1822E-09	1.1	1,000,000	0.006800429	4	0.029922
2587	res	552820	4178660	67.24859	7.00E-06	0.000471	0.000001	581	1	260	2.33	25,550	6.4847E-09	1.1	1,000,000	0.007133146	4	0.031386
2588	res	552840	4178660	70.67357	7.00E-06	0.000495	0.000001	581	1	260	2.33	25,550	6.8149E-09	1.1	1,000,000	0.007496438	4	0.032984
2589	N/R	552860	4178660	74.43339	7.00E-06	0.000521	0.000001	581	1	260	2.33	25,550	7.1775E-09	1.1	1,000,000	0.007895247	4	0.034739
2590	N/R	552880	4178660	78.58357	7.00E-06	0.00055	0.000001	581	1	260	2.33	25,550	7.5777E-09	1.1	1,000,000	0.008335462	4	0.036676
2591	N/R	552900	4178660	83.19051	7.00E-06	0.000582	0.000001	581	1	260	2.33	25,550	8.0219E-09	1.1	1,000,000	0.008824126	4	0.038826
2592	school	552920	4178660	88.33384	7.00E-06	0.000618	0.000001	581	1	260	2.33	25,550	8.5179E-09	1.1	1,000,000	0.009369686	4	0.041227
2593	school	552940	4178660	94.10954	7.00E-06	0.000659	0.000001	581	1	260	2.33	25,550	9.0748E-09	1.1	1,000,000	0.009982322	4	0.043922
2594	school	552960	4178660	100.63407	7.00E-06	0.000704	0.000001	581	1	260	2.33	25,550	9.704E-09	1.1	1,000,000	0.010674387	4	0.046967
2595	N/R	552980	4178660	108.0506	7.00E-06	0.000756	0.000001	581	1	260	2.33	25,550	1.0419E-08	1.1	1,000,000	0.011461068	4	0.050429
2596	P2Res	553000	4178660	116.53656	7.00E-06	0.000816	0.000001	581	1	260	2.33	25,550	1.1237E-08	1.1	1,000,000	0.012361185	4	0.054389

Potrero Hope

Phase 3 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2597	P2Res	553020	4178660	126.31467	7.00E-06	0.000884	0.000001	581	1	260	2.33	25,550	1.218E-08	1.1	1,000,000	0.013398362	4	0.058953
2598	P2Res	553040	4178660	137.66813	7.00E-06	0.000964	0.000001	581	1	260	2.33	25,550	1.3275E-08	1.1	1,000,000	0.014602638	4	0.064252
2599	P2Res	553060	4178660	150.96318	7.00E-06	0.001057	0.000001	581	1	260	2.33	25,550	1.4557E-08	1.1	1,000,000	0.016012862	4	0.070457
2600	P2Res	553080	4178660	166.68419	7.00E-06	0.001167	0.000001	581	1	260	2.33	25,550	1.6073E-08	1.1	1,000,000	0.01768041	4	0.077794
2601	P2Res	553100	4178660	185.49374	7.00E-06	0.001298	0.000001	581	1	260	2.33	25,550	1.7887E-08	1.1	1,000,000	0.019675563	4	0.086572
2602	P2Res	553120	4178660	208.3467	7.00E-06	0.001458	0.000001	581	1	260	2.33	25,550	2.0091E-08	1.1	1,000,000	0.022099607	4	0.097238
2603	P2Res	553140	4178660	236.69276	7.00E-06	0.001657	0.000001	581	1	260	2.33	25,550	2.2824E-08	1.1	1,000,000	0.02510631	4	0.110468
2604	P2Res	553160	4178660	272.85584	7.00E-06	0.00191	0.000001	581	1	260	2.33	25,550	2.6311E-08	1.1	1,000,000	0.028942175	4	0.127346
2605	P2Res	553180	4178660	320.76076	7.00E-06	0.002245	0.000001	581	1	260	2.33	25,550	3.093E-08	1.1	1,000,000	0.034023513	4	0.149703
2606	P2Res	553200	4178660	387.3923	7.00E-06	0.002712	0.000001	581	1	260	2.33	25,550	3.7356E-08	1.1	1,000,000	0.041091207	4	0.180801
2607	P2Res	553220	4178660	486.00503	7.00E-06	0.003402	0.000001	581	1	260	2.33	25,550	4.6865E-08	1.1	1,000,000	0.051551188	4	0.226825
2608	P2Res	553240	4178660	644.21485	7.00E-06	0.004509	0.000001	581	1	260	2.33	25,550	6.2121E-08	1.1	1,000,000	0.068332711	4	0.300664
2609	P2Res	553260	4178660	927.47405	7.00E-06	0.006492	0.000001	581	1	260	2.33	25,550	8.9435E-08	1.1	1,000,000	0.098378384	4	0.432865
2610	P2Res	553280	4178660	1523.79509	7.00E-06	0.010666	0.000001	581	1	260	2.33	25,550	1.4694E-07	1.1	1,000,000	0.161630936	4	0.711176
2611	P2Res	553300	4178660	3242.66625	7.00E-06	0.022698	0.000001	581	1	260	2.33	25,550	3.1269E-07	1.1	1,000,000	0.343953845	4	1.513397
2612	P2Res	553320	4178660	4594.45714	7.00E-06	0.032161	0.000001	581	1	260	2.33	25,550	4.4304E-07	1.1	1,000,000	0.48734007	4	2.144296
2613	N/R	553340	4178660	1865.96304	7.00E-06	0.013062	0.000001	581	1	260	2.33	25,550	1.7993E-07	1.1	1,000,000	0.197925137	4	0.870871
2614	N/R	553360	4178660	1084.13679	7.00E-06	0.007589	0.000001	581	1	260	2.33	25,550	1.0454E-07	1.1	1,000,000	0.114995805	4	0.505982
2615	N/R	553380	4178660	731.38558	7.00E-06	0.00512	0.000001	581	1	260	2.33	25,550	7.0526E-08	1.1	1,000,000	0.077579024	4	0.341348
2616	N/R	553400	4178660	535.93182	7.00E-06	0.003751	0.000001	581	1	260	2.33	25,550	5.1679E-08	1.1	1,000,000	0.056846988	4	0.250127
2617	N/R	553420	4178660	413.68175	7.00E-06	0.002896	0.000001	581	1	260	2.33	25,550	3.9891E-08	1.1	1,000,000	0.043879764	4	0.193071
2618	N/R	553440	4178660	331.18215	7.00E-06	0.002318	0.000001	581	1	260	2.33	25,550	3.1935E-08	1.1	1,000,000	0.035128923	4	0.154567
2619	res	553460	4178660	274.06356	7.00E-06	0.001918	0.000001	581	1	260	2.33	25,550	2.6428E-08	1.1	1,000,000	0.02907028	4	0.127909
2620	res	553480	4178660	231.51694	7.00E-06	0.001621	0.000001	581	1	260	2.33	25,550	2.2325E-08	1.1	1,000,000	0.024557304	4	0.108052
2621	PENN	553500	4178660	198.79577	7.00E-06	0.001392	0.000001	581	1	260	2.33	25,550	1.917E-08	1.1	1,000,000	0.021086527	4	0.092781
2622	N/R	553520	4178660	172.99188	7.00E-06	0.001211	0.000001	581	1	260	2.33	25,550	1.6681E-08	1.1	1,000,000	0.018349475	4	0.080738
2623	N/R	553540	4178660	152.20463	7.00E-06	0.001065	0.000001	581	1	260	2.33	25,550	1.4677E-08	1.1	1,000,000	0.016144544	4	0.071036
2624	N/R	553560	4178660	135.21988	7.00E-06	0.000947	0.000001	581	1	260	2.33	25,550	1.3039E-08	1.1	1,000,000	0.014342949	4	0.063109
2625	N/R	553580	4178660	121.12339	7.00E-06	0.000848	0.000001	581	1	260	2.33	25,550	1.168E-08	1.1	1,000,000	0.012847716	4	0.05653
2626	N/R	553600	4178660	109.24468	7.00E-06	0.000765	0.000001	581	1	260	2.33	25,550	1.0534E-08	1.1	1,000,000	0.011587726	4	0.050986
2627	N/R	553620	4178660	99.12659	7.00E-06	0.000694	0.000001	581	1	260	2.33	25,550	9.5586E-09	1.1	1,000,000	0.010514487	4	0.046264
2628	N/R	553640	4178660	90.4593	7.00E-06	0.000633	0.000001	581	1	260	2.33	25,550	8.7229E-09	1.1	1,000,000	0.009595136	4	0.042219
2629	N/R	553660	4178660	82.96537	7.00E-06	0.000581	0.000001	581	1	260	2.33	25,550	8.0002E-09	1.1	1,000,000	0.008800245	4	0.038721
2630	N/R	553680	4178660	76.49205	7.00E-06	0.000535	0.000001	581	1	260	2.33	25,550	7.376E-09	1.1	1,000,000	0.008113612	4	0.0357
2631	N/R	553700	4178660	70.80851	7.00E-06	0.000496	0.000001	581	1	260	2.33	25,550	6.828E-09	1.1	1,000,000	0.007510751	4	0.033047
2632	N/R	553720	4178660	65.78329	7.00E-06	0.00046	0.000001	581	1	260	2.33	25,550	6.3434E-09	1.1	1,000,000	0.006977719	4	0.030702
2633	N/R	553740	4178660	61.31206	7.00E-06	0.000429	0.000001	581	1	260	2.33	25,550	5.9122E-09	1.1	1,000,000	0.00650345	4	0.028615
2634	N/R	553760	4178660	57.30587	7.00E-06	0.000401	0.000001	581	1	260	2.33	25,550	5.5259E-09	1.1	1,000,000	0.006078508	4	0.026745
2635	N/R	553780	4178660	53.70897	7.00E-06	0.000376	0.000001	581	1	260	2.33	25,550	5.1791E-09	1.1	1,000,000	0.005696981	4	0.025067
9450	P2sub	552990	4178670	109.76745	7.00E-06	0.000768	0.000001	581	1	260	2.33	25,550	1.0585E-08	1.1	1,000,000	0.011643177	4	0.05123
9451	P2sub	553010	4178670	118.53218	7.00E-06	0.00083	0.000001	581	1	260	2.33	25,550	1.143E-08	1.1	1,000,000	0.012572863	4	0.055321
9452	P2sub	553030	4178670	128.64498	7.00E-06	0.0009	0.000001	581	1	260	2.33	25,550	1.2405E-08	1.1	1,000,000	0.013645541	4	0.06004
9453	P2sub	553050	4178670	140.40859	7.00E-06	0.000983	0.000001	581	1	260	2.33	25,550	1.3539E-08	1.1	1,000,000	0.014893323	4	0.065531

Potrero Hope

Phase 3 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
9454	P2sub	553070	4178670	154.22049	7.00E-06	0.00108	0.000001	581	1	260	2.33	25,550	1.4871E-08	1.1	1,000,000	0.016358369	4	0.071977
9455	P2sub	553090	4178670	170.61732	7.00E-06	0.001194	0.000001	581	1	260	2.33	25,550	1.6452E-08	1.1	1,000,000	0.018097602	4	0.079629
9456	P2sub	553110	4178670	190.3552	7.00E-06	0.001332	0.000001	581	1	260	2.33	25,550	1.8356E-08	1.1	1,000,000	0.020191225	4	0.088841
9457	P2sub	553130	4178670	214.55304	7.00E-06	0.001502	0.000001	581	1	260	2.33	25,550	2.0689E-08	1.1	1,000,000	0.022757921	4	0.100135
9458	P2sub	553150	4178670	244.9506	7.00E-06	0.001715	0.000001	581	1	260	2.33	25,550	2.362E-08	1.1	1,000,000	0.02598223	4	0.114322
9459	P2sub	553170	4178670	284.38774	7.00E-06	0.001991	0.000001	581	1	260	2.33	25,550	2.7423E-08	1.1	1,000,000	0.030165379	4	0.132728
9460	P2sub	553190	4178670	337.75322	7.00E-06	0.002364	0.000001	581	1	260	2.33	25,550	3.2569E-08	1.1	1,000,000	0.035825925	4	0.157634
9461	P2sub	553210	4178670	413.98947	7.00E-06	0.002898	0.000001	581	1	260	2.33	25,550	3.992E-08	1.1	1,000,000	0.043912404	4	0.193215
9462	P2sub	553230	4178670	530.9315	7.00E-06	0.003716	0.000001	581	1	260	2.33	25,550	5.1197E-08	1.1	1,000,000	0.056316598	4	0.247793
9463	P2sub	553250	4178670	728.83105	7.00E-06	0.005102	0.000001	581	1	260	2.33	25,550	7.028E-08	1.1	1,000,000	0.077308061	4	0.340155
9464	P2sub	553270	4178670	1116.19867	7.00E-06	0.007813	0.000001	581	1	260	2.33	25,550	1.0763E-07	1.1	1,000,000	0.118396651	4	0.520945
9465	P2sub	553290	4178670	2071.99211	7.00E-06	0.014504	0.000001	581	1	260	2.33	25,550	1.998E-07	1.1	1,000,000	0.219778909	4	0.967027
9466	P2sub	553310	4178670	3666.11555	7.00E-06	0.025662	0.000001	581	1	260	2.33	25,550	3.5352E-07	1.1	1,000,000	0.388869665	4	1.711027
9467	N/R	553330	4178670	2486.8422	7.00E-06	0.017408	0.000001	581	1	260	2.33	25,550	2.398E-07	1.1	1,000,000	0.2637826	4	1.160643
9468	N/R	553350	4178670	1280.82177	7.00E-06	0.008966	0.000001	581	1	260	2.33	25,550	1.2351E-07	1.1	1,000,000	0.135858438	4	0.597777
2636	res	552100	4178680	17.88977	7.00E-06	0.000125	0.000001	581	1	260	2.33	25,550	1.7251E-09	1.1	1,000,000	0.001897591	4	0.008349
2637	res	552120	4178680	18.42128	7.00E-06	0.000129	0.000001	581	1	260	2.33	25,550	1.7763E-09	1.1	1,000,000	0.001953969	4	0.008597
2638	res	552140	4178680	18.97585	7.00E-06	0.000133	0.000001	581	1	260	2.33	25,550	1.8298E-09	1.1	1,000,000	0.002012793	4	0.008856
2639	res	552160	4178680	19.55458	7.00E-06	0.000137	0.000001	581	1	260	2.33	25,550	1.8856E-09	1.1	1,000,000	0.00207418	4	0.009126
2640	res	552180	4178680	20.15859	7.00E-06	0.000141	0.000001	581	1	260	2.33	25,550	1.9439E-09	1.1	1,000,000	0.002138248	4	0.009408
2641	res	552200	4178680	20.7891	7.00E-06	0.000146	0.000001	581	1	260	2.33	25,550	2.0047E-09	1.1	1,000,000	0.002205127	4	0.009703
2642	res	552220	4178680	21.44732	7.00E-06	0.00015	0.000001	581	1	260	2.33	25,550	2.0681E-09	1.1	1,000,000	0.002274945	4	0.01001
2643	res	552240	4178680	22.13451	7.00E-06	0.000155	0.000001	581	1	260	2.33	25,550	2.1344E-09	1.1	1,000,000	0.002347836	4	0.01033
2644	res	552260	4178680	22.852	7.00E-06	0.00016	0.000001	581	1	260	2.33	25,550	2.2036E-09	1.1	1,000,000	0.002423941	4	0.010665
2645	POT	552280	4178680	23.60114	7.00E-06	0.000165	0.000001	581	1	260	2.33	25,550	2.2758E-09	1.1	1,000,000	0.002503404	4	0.011015
2646	POT	552300	4178680	24.38332	7.00E-06	0.000171	0.000001	581	1	260	2.33	25,550	2.3512E-09	1.1	1,000,000	0.002586371	4	0.01138
2647	res	552320	4178680	25.19996	7.00E-06	0.000176	0.000001	581	1	260	2.33	25,550	2.43E-09	1.1	1,000,000	0.002672993	4	0.011761
2648	res	552340	4178680	26.05255	7.00E-06	0.000182	0.000001	581	1	260	2.33	25,550	2.5122E-09	1.1	1,000,000	0.002763428	4	0.012159
2649	res	552360	4178680	26.94258	7.00E-06	0.000189	0.000001	581	1	260	2.33	25,550	2.598E-09	1.1	1,000,000	0.002857835	4	0.012574
2650	N/R	552380	4178680	27.87162	7.00E-06	0.000195	0.000001	581	1	260	2.33	25,550	2.6876E-09	1.1	1,000,000	0.002956379	4	0.013008
2651	N/R	552400	4178680	28.84132	7.00E-06	0.000202	0.000001	581	1	260	2.33	25,550	2.7811E-09	1.1	1,000,000	0.003059236	4	0.013461
2652	N/R	552420	4178680	29.85342	7.00E-06	0.000209	0.000001	581	1	260	2.33	25,550	2.8787E-09	1.1	1,000,000	0.003166591	4	0.013933
2653	N/R	552440	4178680	30.90973	7.00E-06	0.000216	0.000001	581	1	260	2.33	25,550	2.9806E-09	1.1	1,000,000	0.003278635	4	0.014426
2654	N/R	552460	4178680	32.01226	7.00E-06	0.000224	0.000001	581	1	260	2.33	25,550	3.0869E-09	1.1	1,000,000	0.003395582	4	0.014941
2655	res	552480	4178680	33.16314	7.00E-06	0.000232	0.000001	581	1	260	2.33	25,550	3.1979E-09	1.1	1,000,000	0.003517658	4	0.015478
2656	res	552500	4178680	34.36477	7.00E-06	0.000241	0.000001	581	1	260	2.33	25,550	3.3137E-09	1.1	1,000,000	0.003645116	4	0.016039
2657	res	552520	4178680	35.61988	7.00E-06	0.000249	0.000001	581	1	260	2.33	25,550	3.4348E-09	1.1	1,000,000	0.003778247	4	0.016624
2658	N/R	552540	4178680	36.93155	7.00E-06	0.000259	0.000001	581	1	260	2.33	25,550	3.5613E-09	1.1	1,000,000	0.003917378	4	0.017236
2659	N/R	552560	4178680	38.30334	7.00E-06	0.000268	0.000001	581	1	260	2.33	25,550	3.6935E-09	1.1	1,000,000	0.004062885	4	0.017877
2660	N/R	552580	4178680	39.73942	7.00E-06	0.000278	0.000001	581	1	260	2.33	25,550	3.832E-09	1.1	1,000,000	0.004215212	4	0.018547
2661	N/R	552600	4178680	41.24467	7.00E-06	0.000289	0.000001	581	1	260	2.33	25,550	3.9772E-09	1.1	1,000,000	0.004374876	4	0.019249
2662	N/R	552620	4178680	42.82487	7.00E-06	0.0003	0.000001	581	1	260	2.33	25,550	4.1295E-09	1.1	1,000,000	0.00454249	4	0.019987
2663	res	552640	4178680	44.48685	7.00E-06	0.000311	0.000001	581	1	260	2.33	25,550	4.2898E-09	1.1	1,000,000	0.004718778	4	0.020763

Potrero Hope

Phase 3 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2664	res	552660	4178680	46.23862	7.00E-06	0.000324	0.000001	581	1	260	2.33	25,550	4.4587E-09	1.1	1,000,000	0.004904591	4	0.02158
2665	res	552680	4178680	48.08971	7.00E-06	0.000337	0.000001	581	1	260	2.33	25,550	4.6372E-09	1.1	1,000,000	0.005100938	4	0.022444
2666	res	552700	4178680	50.05132	7.00E-06	0.00035	0.000001	581	1	260	2.33	25,550	4.8264E-09	1.1	1,000,000	0.005309009	4	0.02336
2667	res	552720	4178680	52.13673	7.00E-06	0.000365	0.000001	581	1	260	2.33	25,550	5.0275E-09	1.1	1,000,000	0.005530211	4	0.024333
2668	res	552740	4178680	54.36155	7.00E-06	0.000381	0.000001	581	1	260	2.33	25,550	5.242E-09	1.1	1,000,000	0.005766201	4	0.025371
2669	res	552760	4178680	56.74421	7.00E-06	0.000397	0.000001	581	1	260	2.33	25,550	5.4718E-09	1.1	1,000,000	0.006018932	4	0.026483
2670	res	552780	4178680	59.30636	7.00E-06	0.000415	0.000001	581	1	260	2.33	25,550	5.7188E-09	1.1	1,000,000	0.006290703	4	0.027679
2671	res	552800	4178680	62.07353	7.00E-06	0.000435	0.000001	581	1	260	2.33	25,550	5.9857E-09	1.1	1,000,000	0.00658422	4	0.028971
2672	res	552820	4178680	65.07587	7.00E-06	0.000456	0.000001	581	1	260	2.33	25,550	6.2752E-09	1.1	1,000,000	0.006902683	4	0.030372
2673	res	552840	4178680	68.34886	7.00E-06	0.000478	0.000001	581	1	260	2.33	25,550	6.5908E-09	1.1	1,000,000	0.007249853	4	0.031899
2674	N/R	552860	4178680	71.93455	7.00E-06	0.000504	0.000001	581	1	260	2.33	25,550	6.9365E-09	1.1	1,000,000	0.007630192	4	0.033573
2675	N/R	552880	4178680	75.88264	7.00E-06	0.000531	0.000001	581	1	260	2.33	25,550	7.3172E-09	1.1	1,000,000	0.008048971	4	0.035415
2676	N/R	552900	4178680	80.25222	7.00E-06	0.000562	0.000001	581	1	260	2.33	25,550	7.7386E-09	1.1	1,000,000	0.008512458	4	0.037455
2677	N/R	552920	4178680	85.11366	7.00E-06	0.000596	0.000001	581	1	260	2.33	25,550	8.2074E-09	1.1	1,000,000	0.009028117	4	0.039724
2678	N/R	552940	4178680	90.55159	7.00E-06	0.000634	0.000001	581	1	260	2.33	25,550	8.7318E-09	1.1	1,000,000	0.009604925	4	0.042262
2679	N/R	552960	4178680	96.66844	7.00E-06	0.000677	0.000001	581	1	260	2.33	25,550	9.3216E-09	1.1	1,000,000	0.010253748	4	0.045116
2680	N/R	552980	4178680	103.59007	7.00E-06	0.000725	0.000001	581	1	260	2.33	25,550	9.989E-09	1.1	1,000,000	0.010987934	4	0.048347
2681	P2Res	553000	4178680	111.47244	7.00E-06	0.00078	0.000001	581	1	260	2.33	25,550	1.0749E-08	1.1	1,000,000	0.011824027	4	0.052026
2682	P2Res	553020	4178680	120.51152	7.00E-06	0.000844	0.000001	581	1	260	2.33	25,550	1.1621E-08	1.1	1,000,000	0.012782814	4	0.056244
2683	P2Res	553040	4178680	130.95715	7.00E-06	0.000917	0.000001	581	1	260	2.33	25,550	1.2628E-08	1.1	1,000,000	0.013890796	4	0.06112
2684	P2Res	553060	4178680	143.13401	7.00E-06	0.001002	0.000001	581	1	260	2.33	25,550	1.3802E-08	1.1	1,000,000	0.015182411	4	0.066803
2685	P2Res	553080	4178680	157.47553	7.00E-06	0.001102	0.000001	581	1	260	2.33	25,550	1.5185E-08	1.1	1,000,000	0.016703635	4	0.073496
2686	P2Res	553100	4178680	174.57902	7.00E-06	0.001222	0.000001	581	1	260	2.33	25,550	1.6834E-08	1.1	1,000,000	0.018517825	4	0.081478
2687	P2Res	553120	4178680	195.30598	7.00E-06	0.001367	0.000001	581	1	260	2.33	25,550	1.8833E-08	1.1	1,000,000	0.02071636	4	0.091152
2688	P2Res	553140	4178680	220.95585	7.00E-06	0.001547	0.000001	581	1	260	2.33	25,550	2.1306E-08	1.1	1,000,000	0.023437076	4	0.103123
2689	P2Res	553160	4178680	253.57861	7.00E-06	0.001775	0.000001	581	1	260	2.33	25,550	2.4452E-08	1.1	1,000,000	0.026897414	4	0.118349
2690	P2Res	553180	4178680	296.57383	7.00E-06	0.002076	0.000001	581	1	260	2.33	25,550	2.8598E-08	1.1	1,000,000	0.031457974	4	0.138415
2691	P2Res	553200	4178680	355.9025	7.00E-06	0.002491	0.000001	581	1	260	2.33	25,550	3.4319E-08	1.1	1,000,000	0.037751043	4	0.166105
2692	P2Res	553220	4178680	442.83686	7.00E-06	0.0031	0.000001	581	1	260	2.33	25,550	4.2702E-08	1.1	1,000,000	0.046972284	4	0.206678
2693	P2Res	553240	4178680	581.2054	7.00E-06	0.004068	0.000001	581	1	260	2.33	25,550	5.6045E-08	1.1	1,000,000	0.061649216	4	0.271257
2694	P2Res	553260	4178680	830.34165	7.00E-06	0.005812	0.000001	581	1	260	2.33	25,550	8.0069E-08	1.1	1,000,000	0.088075423	4	0.387532
2695	P2Res	553280	4178680	1380.37893	7.00E-06	0.009662	0.000001	581	1	260	2.33	25,550	1.3311E-07	1.1	1,000,000	0.146418596	4	0.644242
2696	P2Res	553300	4178680	3179.73177	7.00E-06	0.022258	0.000001	581	1	260	2.33	25,550	3.0662E-07	1.1	1,000,000	0.337278302	4	1.484025
2697	P2Res	553320	4178680	3688.70157	7.00E-06	0.02582	0.000001	581	1	260	2.33	25,550	3.557E-07	1.1	1,000,000	0.391265394	4	1.721568
2698	N/R	553340	4178680	1544.87849	7.00E-06	0.010814	0.000001	581	1	260	2.33	25,550	1.4897E-07	1.1	1,000,000	0.163867279	4	0.721016
2699	N/R	553360	4178680	925.32447	7.00E-06	0.006477	0.000001	581	1	260	2.33	25,550	8.9228E-08	1.1	1,000,000	0.098150375	4	0.431862
2700	N/R	553380	4178680	642.52667	7.00E-06	0.004498	0.000001	581	1	260	2.33	25,550	6.1958E-08	1.1	1,000,000	0.068153643	4	0.299876
2701	N/R	553400	4178680	481.74062	7.00E-06	0.003372	0.000001	581	1	260	2.33	25,550	4.6454E-08	1.1	1,000,000	0.051098857	4	0.224835
2702	N/R	553420	4178680	378.48828	7.00E-06	0.002649	0.000001	581	1	260	2.33	25,550	3.6497E-08	1.1	1,000,000	0.040146746	4	0.176646
2703	N/R	553440	4178680	307.18043	7.00E-06	0.00215	0.000001	581	1	260	2.33	25,550	2.9621E-08	1.1	1,000,000	0.032583029	4	0.143365
2704	N/R	553460	4178680	256.81558	7.00E-06	0.001798	0.000001	581	1	260	2.33	25,550	2.4764E-08	1.1	1,000,000	0.027240764	4	0.119859
2705	N/R	553480	4178680	218.72414	7.00E-06	0.001531	0.000001	581	1	260	2.33	25,550	2.1091E-08	1.1	1,000,000	0.023200355	4	0.102082
2706	N/R	553500	4178680	189.03526	7.00E-06	0.001323	0.000001	581	1	260	2.33	25,550	1.8228E-08	1.1	1,000,000	0.020051217	4	0.088225

Potrero Hope

Phase 3 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2707	N/R	553520	4178680	165.40611	7.00E-06	0.001158	0.000001	581	1	260	2.33	25,550	1.595E-08	1.1	1,000,000	0.017544842	4	0.077197
2708	N/R	553540	4178680	146.2815	7.00E-06	0.001024	0.000001	581	1	260	2.33	25,550	1.4106E-08	1.1	1,000,000	0.01551627	4	0.068272
2709	N/R	553560	4178680	130.51193	7.00E-06	0.000914	0.000001	581	1	260	2.33	25,550	1.2585E-08	1.1	1,000,000	0.013843571	4	0.060912
2710	N/R	553580	4178680	117.33619	7.00E-06	0.000821	0.000001	581	1	260	2.33	25,550	1.1315E-08	1.1	1,000,000	0.012446003	4	0.054762
2711	N/R	553600	4178680	106.13825	7.00E-06	0.000743	0.000001	581	1	260	2.33	25,550	1.0235E-08	1.1	1,000,000	0.011258223	4	0.049536
2712	N/R	553620	4178680	96.5453	7.00E-06	0.000676	0.000001	581	1	260	2.33	25,550	9.3097E-09	1.1	1,000,000	0.010240686	4	0.045059
2713	N/R	553640	4178680	88.2874	7.00E-06	0.000618	0.000001	581	1	260	2.33	25,550	8.5134E-09	1.1	1,000,000	0.00936476	4	0.041205
2714	N/R	553660	4178680	81.12078	7.00E-06	0.000568	0.000001	581	1	260	2.33	25,550	7.8224E-09	1.1	1,000,000	0.008604587	4	0.03786
2715	N/R	553680	4178680	74.88813	7.00E-06	0.000524	0.000001	581	1	260	2.33	25,550	7.2213E-09	1.1	1,000,000	0.007943482	4	0.034951
2716	N/R	553700	4178680	69.40209	7.00E-06	0.000486	0.000001	581	1	260	2.33	25,550	6.6923E-09	1.1	1,000,000	0.00736157	4	0.032391
2717	N/R	553720	4178680	64.54373	7.00E-06	0.000452	0.000001	581	1	260	2.33	25,550	6.2239E-09	1.1	1,000,000	0.006846238	4	0.030123
2718	N/R	553740	4178680	60.21763	7.00E-06	0.000422	0.000001	581	1	260	2.33	25,550	5.8067E-09	1.1	1,000,000	0.006387363	4	0.028104
2719	N/R	553760	4178680	56.3562	7.00E-06	0.000394	0.000001	581	1	260	2.33	25,550	5.4343E-09	1.1	1,000,000	0.005977776	4	0.026302
2720	N/R	553780	4178680	52.87936	7.00E-06	0.00037	0.000001	581	1	260	2.33	25,550	5.0991E-09	1.1	1,000,000	0.005608983	4	0.02468
9480	P2sub	552990	4178690	105.04663	7.00E-06	0.000735	0.000001	581	1	260	2.33	25,550	1.0129E-08	1.1	1,000,000	0.011142433	4	0.049027
9481	P2sub	553010	4178690	113.15294	7.00E-06	0.000792	0.000001	581	1	260	2.33	25,550	1.0911E-08	1.1	1,000,000	0.01200228	4	0.05281
9482	P2sub	553030	4178690	122.46052	7.00E-06	0.000857	0.000001	581	1	260	2.33	25,550	1.1809E-08	1.1	1,000,000	0.012989547	4	0.057154
9483	P2sub	553050	4178690	133.23453	7.00E-06	0.000933	0.000001	581	1	260	2.33	25,550	1.2848E-08	1.1	1,000,000	0.014132361	4	0.062182
9484	P2sub	553070	4178690	145.82375	7.00E-06	0.001021	0.000001	581	1	260	2.33	25,550	1.4062E-08	1.1	1,000,000	0.015467716	4	0.068058
9485	P2sub	553090	4178690	160.70034	7.00E-06	0.001125	0.000001	581	1	260	2.33	25,550	1.5496E-08	1.1	1,000,000	0.017045695	4	0.075001
9486	P2sub	553110	4178690	178.52768	7.00E-06	0.00125	0.000001	581	1	260	2.33	25,550	1.7215E-08	1.1	1,000,000	0.018936664	4	0.083321
9487	P2sub	553130	4178690	200.27699	7.00E-06	0.001402	0.000001	581	1	260	2.33	25,550	1.9312E-08	1.1	1,000,000	0.021243642	4	0.093472
9488	P2sub	553150	4178690	227.43072	7.00E-06	0.001592	0.000001	581	1	260	2.33	25,550	2.1931E-08	1.1	1,000,000	0.024123874	4	0.106145
9489	P2sub	553170	4178690	262.35175	7.00E-06	0.001836	0.000001	581	1	260	2.33	25,550	2.5298E-08	1.1	1,000,000	0.027827993	4	0.122443
9490	P2sub	553190	4178690	309.00271	7.00E-06	0.002163	0.000001	581	1	260	2.33	25,550	2.9797E-08	1.1	1,000,000	0.032776321	4	0.144216
9491	P2sub	553210	4178690	374.45888	7.00E-06	0.002621	0.000001	581	1	260	2.33	25,550	3.6108E-08	1.1	1,000,000	0.039719343	4	0.174765
9492	P2sub	553230	4178690	472.56788	7.00E-06	0.003308	0.000001	581	1	260	2.33	25,550	4.5569E-08	1.1	1,000,000	0.050125892	4	0.220554
9493	P2sub	553250	4178690	634.36133	7.00E-06	0.00444	0.000001	581	1	260	2.33	25,550	6.117E-08	1.1	1,000,000	0.067287535	4	0.296065
9494	P2sub	553270	4178690	945.93942	7.00E-06	0.006621	0.000001	581	1	260	2.33	25,550	9.1215E-08	1.1	1,000,000	0.10033703	4	0.441483
9495	P2sub	553290	4178690	1752.98339	7.00E-06	0.012271	0.000001	581	1	260	2.33	25,550	1.6904E-07	1.1	1,000,000	0.185941238	4	0.818141
9496	P2sub	553310	4178690	3097.71727	7.00E-06	0.021684	0.000001	581	1	260	2.33	25,550	2.9871E-07	1.1	1,000,000	0.328578917	4	1.445747
9497	N/R	553330	4178690	1907.93539	7.00E-06	0.013355	0.000001	581	1	260	2.33	25,550	1.8398E-07	1.1	1,000,000	0.202377199	4	0.89046
9498	N/R	553350	4178690	1035.20193	7.00E-06	0.007246	0.000001	581	1	260	2.33	25,550	9.9823E-08	1.1	1,000,000	0.109805221	4	0.483143
2721	N/R	552100	4178700	17.67568	7.00E-06	0.000124	0.000001	581	1	260	2.33	25,550	1.7044E-09	1.1	1,000,000	0.001874882	4	0.008249
2722	res	552120	4178700	18.19239	7.00E-06	0.000127	0.000001	581	1	260	2.33	25,550	1.7543E-09	1.1	1,000,000	0.001929691	4	0.008491
2723	res	552140	4178700	18.73099	7.00E-06	0.000131	0.000001	581	1	260	2.33	25,550	1.8062E-09	1.1	1,000,000	0.001986821	4	0.008742
2724	res	552160	4178700	19.29251	7.00E-06	0.000135	0.000001	581	1	260	2.33	25,550	1.8603E-09	1.1	1,000,000	0.002046382	4	0.009004
2725	res	552180	4178700	19.878	7.00E-06	0.000139	0.000001	581	1	260	2.33	25,550	1.9168E-09	1.1	1,000,000	0.002108485	4	0.009277
2726	res	552200	4178700	20.48857	7.00E-06	0.000143	0.000001	581	1	260	2.33	25,550	1.9757E-09	1.1	1,000,000	0.002173249	4	0.009562
2727	res	552220	4178700	21.12535	7.00E-06	0.000148	0.000001	581	1	260	2.33	25,550	2.0371E-09	1.1	1,000,000	0.002240793	4	0.009859
2728	res	552240	4178700	21.78954	7.00E-06	0.000153	0.000001	581	1	260	2.33	25,550	2.1011E-09	1.1	1,000,000	0.002311245	4	0.010169
2729	res	552260	4178700	22.48235	7.00E-06	0.000157	0.000001	581	1	260	2.33	25,550	2.1679E-09	1.1	1,000,000	0.002384732	4	0.010493
2730	POT	552280	4178700	23.20504	7.00E-06	0.000162	0.000001	581	1	260	2.33	25,550	2.2376E-09	1.1	1,000,000	0.002461389	4	0.01083

Potrero Hope

Phase 3 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2731	POT	552300	4178700	23.95893	7.00E-06	0.000168	0.000001	581	1	260	2.33	25,550	2.3103E-09	1.1	1,000,000	0.002541355	4	0.011182
2732	res	552320	4178700	24.74536	7.00E-06	0.000173	0.000001	581	1	260	2.33	25,550	2.3862E-09	1.1	1,000,000	0.002624773	4	0.011549
2733	res	552340	4178700	25.56572	7.00E-06	0.000179	0.000001	581	1	260	2.33	25,550	2.4653E-09	1.1	1,000,000	0.002711789	4	0.011932
2734	res	552360	4178700	26.42147	7.00E-06	0.000185	0.000001	581	1	260	2.33	25,550	2.5478E-09	1.1	1,000,000	0.00280256	4	0.012331
2735	N/R	552380	4178700	27.3141	7.00E-06	0.000191	0.000001	581	1	260	2.33	25,550	2.6339E-09	1.1	1,000,000	0.002897242	4	0.012748
2736	N/R	552400	4178700	28.2452	7.00E-06	0.000198	0.000001	581	1	260	2.33	25,550	2.7236E-09	1.1	1,000,000	0.002996005	4	0.013182
2737	N/R	552420	4178700	29.21646	7.00E-06	0.000205	0.000001	581	1	260	2.33	25,550	2.8173E-09	1.1	1,000,000	0.003099028	4	0.013636
2738	N/R	552440	4178700	30.22968	7.00E-06	0.000212	0.000001	581	1	260	2.33	25,550	2.915E-09	1.1	1,000,000	0.003206502	4	0.014109
2739	N/R	552460	4178700	31.28682	7.00E-06	0.000219	0.000001	581	1	260	2.33	25,550	3.0169E-09	1.1	1,000,000	0.003318634	4	0.014602
2740	res	552480	4178700	32.38999	7.00E-06	0.000227	0.000001	581	1	260	2.33	25,550	3.1233E-09	1.1	1,000,000	0.003435649	4	0.015117
2741	res	552500	4178700	33.54159	7.00E-06	0.000235	0.000001	581	1	260	2.33	25,550	3.2344E-09	1.1	1,000,000	0.0035578	4	0.015654
2742	res	552520	4178700	34.74431	7.00E-06	0.000243	0.000001	581	1	260	2.33	25,550	3.3503E-09	1.1	1,000,000	0.003685374	4	0.016216
2743	N/R	552540	4178700	36.00118	7.00E-06	0.000252	0.000001	581	1	260	2.33	25,550	3.4715E-09	1.1	1,000,000	0.003818692	4	0.016802
2744	N/R	552560	4178700	37.31574	7.00E-06	0.000261	0.000001	581	1	260	2.33	25,550	3.5983E-09	1.1	1,000,000	0.003958129	4	0.017416
2745	N/R	552580	4178700	38.69204	7.00E-06	0.000271	0.000001	581	1	260	2.33	25,550	3.731E-09	1.1	1,000,000	0.004104115	4	0.018058
2746	N/R	552600	4178700	40.13484	7.00E-06	0.000281	0.000001	581	1	260	2.33	25,550	3.8701E-09	1.1	1,000,000	0.004257155	4	0.018731
2747	N/R	552620	4178700	41.64973	7.00E-06	0.000292	0.000001	581	1	260	2.33	25,550	4.0162E-09	1.1	1,000,000	0.004417841	4	0.019439
2748	res	552640	4178700	43.24326	7.00E-06	0.000303	0.000001	581	1	260	2.33	25,550	4.1699E-09	1.1	1,000,000	0.004586869	4	0.020182
2749	res	552660	4178700	44.92311	7.00E-06	0.000314	0.000001	581	1	260	2.33	25,550	4.3319E-09	1.1	1,000,000	0.004765053	4	0.020966
2750	res	552680	4178700	46.69829	7.00E-06	0.000327	0.000001	581	1	260	2.33	25,550	4.503E-09	1.1	1,000,000	0.004953349	4	0.021795
2751	res	552700	4178700	48.57938	7.00E-06	0.00034	0.000001	581	1	260	2.33	25,550	4.6844E-09	1.1	1,000,000	0.005152878	4	0.022673
2752	res	552720	4178700	50.57882	7.00E-06	0.000354	0.000001	581	1	260	2.33	25,550	4.8772E-09	1.1	1,000,000	0.005364962	4	0.023606
2753	res	552740	4178700	52.71115	7.00E-06	0.000369	0.000001	581	1	260	2.33	25,550	5.0829E-09	1.1	1,000,000	0.005591141	4	0.024601
2754	res	552760	4178700	54.99344	7.00E-06	0.000385	0.000001	581	1	260	2.33	25,550	5.3029E-09	1.1	1,000,000	0.005833226	4	0.025666
2755	res	552780	4178700	57.44562	7.00E-06	0.000402	0.000001	581	1	260	2.33	25,550	5.5394E-09	1.1	1,000,000	0.006093332	4	0.026811
2756	res	552800	4178700	60.09101	7.00E-06	0.000421	0.000001	581	1	260	2.33	25,550	5.7945E-09	1.1	1,000,000	0.006373932	4	0.028045
2757	res	552820	4178700	62.95694	7.00E-06	0.000441	0.000001	581	1	260	2.33	25,550	6.0708E-09	1.1	1,000,000	0.006677925	4	0.029383
2758	res	552840	4178700	66.07538	7.00E-06	0.000463	0.000001	581	1	260	2.33	25,550	6.3715E-09	1.1	1,000,000	0.007008702	4	0.030838
2759	N/R	552860	4178700	69.48389	7.00E-06	0.000486	0.000001	581	1	260	2.33	25,550	6.7002E-09	1.1	1,000,000	0.007370247	4	0.032429
2760	N/R	552880	4178700	73.22661	7.00E-06	0.000513	0.000001	581	1	260	2.33	25,550	7.0611E-09	1.1	1,000,000	0.007767242	4	0.034176
2761	N/R	552900	4178700	77.35571	7.00E-06	0.000541	0.000001	581	1	260	2.33	25,550	7.4593E-09	1.1	1,000,000	0.008205221	4	0.036103
2762	res	552920	4178700	81.93308	7.00E-06	0.000574	0.000001	581	1	260	2.33	25,550	7.9007E-09	1.1	1,000,000	0.008690749	4	0.038239
2763	res	552940	4178700	87.03297	7.00E-06	0.000609	0.000001	581	1	260	2.33	25,550	8.3925E-09	1.1	1,000,000	0.009231701	4	0.040619
2764	res	552960	4178700	92.74521	7.00E-06	0.000649	0.000001	581	1	260	2.33	25,550	8.9433E-09	1.1	1,000,000	0.009837606	4	0.043285
2765	N/R	552980	4178700	99.17986	7.00E-06	0.000694	0.000001	581	1	260	2.33	25,550	9.5638E-09	1.1	1,000,000	0.010520137	4	0.046289
2766	P2Res	553000	4178700	106.47298	7.00E-06	0.000745	0.000001	581	1	260	2.33	25,550	1.0267E-08	1.1	1,000,000	0.011293728	4	0.049692
2767	P2Res	553020	4178700	114.79478	7.00E-06	0.000804	0.000001	581	1	260	2.33	25,550	1.1069E-08	1.1	1,000,000	0.012176432	4	0.053576
2768	P2Res	553040	4178700	124.36181	7.00E-06	0.000871	0.000001	581	1	260	2.33	25,550	1.1992E-08	1.1	1,000,000	0.01319122	4	0.058041
2769	P2Res	553060	4178700	135.45476	7.00E-06	0.000948	0.000001	581	1	260	2.33	25,550	1.3062E-08	1.1	1,000,000	0.014367863	4	0.063219
2770	P2Res	553080	4178700	148.44703	7.00E-06	0.001039	0.000001	581	1	260	2.33	25,550	1.4315E-08	1.1	1,000,000	0.01574597	4	0.069282
2771	P2Res	553100	4178700	163.85058	7.00E-06	0.001147	0.000001	581	1	260	2.33	25,550	1.58E-08	1.1	1,000,000	0.017379845	4	0.076471
2772	P2Res	553120	4178700	182.39364	7.00E-06	0.001277	0.000001	581	1	260	2.33	25,550	1.7588E-08	1.1	1,000,000	0.019346732	4	0.085126
2773	P2Res	553140	4178700	205.1523	7.00E-06	0.001436	0.000001	581	1	260	2.33	25,550	1.9783E-08	1.1	1,000,000	0.021760772	4	0.095747

Potrero Hope

Phase 3 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2774	P3Res	553160	4178700	233.77624	7.00E-06	0.001636	0.000001	581	1	260	2.33	25,550	2.2543E-08	1.1	1,000,000	0.024796951	4	0.109107
2775	P3Res	553180	4178700	270.91019	7.00E-06	0.001896	0.000001	581	1	260	2.33	25,550	2.6123E-08	1.1	1,000,000	0.028735798	4	0.126438
2776	P3Res	553200	4178700	321.01402	7.00E-06	0.002247	0.000001	581	1	260	2.33	25,550	3.0955E-08	1.1	1,000,000	0.034050376	4	0.149822
2777	P3Res	553220	4178700	392.15611	7.00E-06	0.002745	0.000001	581	1	260	2.33	25,550	3.7815E-08	1.1	1,000,000	0.041596511	4	0.183025
2778	P3Res	553240	4178700	500.50888	7.00E-06	0.003504	0.000001	581	1	260	2.33	25,550	4.8263E-08	1.1	1,000,000	0.053089631	4	0.233594
2779	P3Res	553260	4178700	683.76963	7.00E-06	0.004786	0.000001	581	1	260	2.33	25,550	6.5935E-08	1.1	1,000,000	0.072528338	4	0.319125
2780	P3Res	553280	4178700	1053.89085	7.00E-06	0.007377	0.000001	581	1	260	2.33	25,550	1.0163E-07	1.1	1,000,000	0.111787579	4	0.491865
2781	P3Res	553300	4178700	2163.33709	7.00E-06	0.015143	0.000001	581	1	260	2.33	25,550	2.0861E-07	1.1	1,000,000	0.229467991	4	1.009659
2782	P3Res	553320	4178700	2270.56687	7.00E-06	0.015894	0.000001	581	1	260	2.33	25,550	2.1895E-07	1.1	1,000,000	0.240841994	4	1.059705
2783	N/R	553340	4178700	1131.28876	7.00E-06	0.007919	0.000001	581	1	260	2.33	25,550	1.0909E-07	1.1	1,000,000	0.119997276	4	0.527988
2784	N/R	553360	4178700	741.12052	7.00E-06	0.005188	0.000001	581	1	260	2.33	25,550	7.1465E-08	1.1	1,000,000	0.078611622	4	0.345891
2785	N/R	553380	4178700	542.23384	7.00E-06	0.003796	0.000001	581	1	260	2.33	25,550	5.2287E-08	1.1	1,000,000	0.057515452	4	0.253068
2786	N/R	553400	4178700	420.62941	7.00E-06	0.002944	0.000001	581	1	260	2.33	25,550	4.0561E-08	1.1	1,000,000	0.044616711	4	0.196314
2787	N/R	553420	4178700	338.64699	7.00E-06	0.00237	0.000001	581	1	260	2.33	25,550	3.2655E-08	1.1	1,000,000	0.035920729	4	0.158051
2788	N/R	553440	4178700	279.86118	7.00E-06	0.001959	0.000001	581	1	260	2.33	25,550	2.6987E-08	1.1	1,000,000	0.029685241	4	0.130615
2789	N/R	553460	4178700	237.09485	7.00E-06	0.00166	0.000001	581	1	260	2.33	25,550	2.2863E-08	1.1	1,000,000	0.02514896	4	0.110655
2790	PENN	553480	4178700	204.02438	7.00E-06	0.001428	0.000001	581	1	260	2.33	25,550	1.9674E-08	1.1	1,000,000	0.021641132	4	0.095221
2791	N/R	553500	4178700	177.79196	7.00E-06	0.001245	0.000001	581	1	260	2.33	25,550	1.7144E-08	1.1	1,000,000	0.018858625	4	0.082978
2792	N/R	553520	4178700	156.64523	7.00E-06	0.001096	0.000001	581	1	260	2.33	25,550	1.5105E-08	1.1	1,000,000	0.016615564	4	0.073108
2793	N/R	553540	4178700	139.4044	7.00E-06	0.000976	0.000001	581	1	260	2.33	25,550	1.3443E-08	1.1	1,000,000	0.014786807	4	0.065062
2794	N/R	553560	4178700	125.03139	7.00E-06	0.000875	0.000001	581	1	260	2.33	25,550	1.2057E-08	1.1	1,000,000	0.013262243	4	0.058354
2795	N/R	553580	4178700	112.91064	7.00E-06	0.00079	0.000001	581	1	260	2.33	25,550	1.0888E-08	1.1	1,000,000	0.011976579	4	0.052697
2796	N/R	553600	4178700	102.50265	7.00E-06	0.000718	0.000001	581	1	260	2.33	25,550	9.8842E-09	1.1	1,000,000	0.01087259	4	0.047839
2797	N/R	553620	4178700	93.51721	7.00E-06	0.000655	0.000001	581	1	260	2.33	25,550	9.0177E-09	1.1	1,000,000	0.009919493	4	0.043646
2798	N/R	553640	4178700	85.73975	7.00E-06	0.0006	0.000001	581	1	260	2.33	25,550	8.2678E-09	1.1	1,000,000	0.009094527	4	0.040016
2799	N/R	553660	4178700	78.9578	7.00E-06	0.000553	0.000001	581	1	260	2.33	25,550	7.6138E-09	1.1	1,000,000	0.008375157	4	0.036851
2800	N/R	553680	4178700	73.0174	7.00E-06	0.000511	0.000001	581	1	260	2.33	25,550	7.041E-09	1.1	1,000,000	0.007745051	4	0.034078
2801	N/R	553700	4178700	67.76766	7.00E-06	0.000474	0.000001	581	1	260	2.33	25,550	6.5347E-09	1.1	1,000,000	0.007188204	4	0.031628
2802	N/R	553720	4178700	63.10211	7.00E-06	0.000442	0.000001	581	1	260	2.33	25,550	6.0848E-09	1.1	1,000,000	0.006693323	4	0.029451
2803	N/R	553740	4178700	58.95045	7.00E-06	0.000413	0.000001	581	1	260	2.33	25,550	5.6845E-09	1.1	1,000,000	0.006252951	4	0.027513
2804	N/R	553760	4178700	55.25241	7.00E-06	0.000387	0.000001	581	1	260	2.33	25,550	5.3279E-09	1.1	1,000,000	0.005860695	4	0.025787
2805	N/R	553780	4178700	51.91821	7.00E-06	0.000363	0.000001	581	1	260	2.33	25,550	5.0064E-09	1.1	1,000,000	0.005507032	4	0.024231
9520	P2sub	552990	4178710	100.39013	7.00E-06	0.000703	0.000001	581	1	260	2.33	25,550	9.6805E-09	1.1	1,000,000	0.010648512	4	0.046853
9521	P2sub	553010	4178710	107.85543	7.00E-06	0.000755	0.000001	581	1	260	2.33	25,550	1.04E-08	1.1	1,000,000	0.011440366	4	0.050338
9522	P2sub	553030	4178710	116.38108	7.00E-06	0.000815	0.000001	581	1	260	2.33	25,550	1.1222E-08	1.1	1,000,000	0.012344693	4	0.054317
9523	P2sub	553050	4178710	126.19331	7.00E-06	0.000883	0.000001	581	1	260	2.33	25,550	1.2169E-08	1.1	1,000,000	0.013385489	4	0.058896
9524	P2sub	553070	4178710	137.58793	7.00E-06	0.000963	0.000001	581	1	260	2.33	25,550	1.3267E-08	1.1	1,000,000	0.014594131	4	0.064214
9525	P2sub	553090	4178710	150.96137	7.00E-06	0.001057	0.000001	581	1	260	2.33	25,550	1.4557E-08	1.1	1,000,000	0.01601267	4	0.070456
9526	P2sub	553110	4178710	166.8623	7.00E-06	0.001168	0.000001	581	1	260	2.33	25,550	1.609E-08	1.1	1,000,000	0.017699302	4	0.077877
9527	P3sub	553130	4178710	186.07561	7.00E-06	0.001303	0.000001	581	1	260	2.33	25,550	1.7943E-08	1.1	1,000,000	0.019737283	4	0.086844
9528	P3sub	553150	4178710	209.76262	7.00E-06	0.001468	0.000001	581	1	260	2.33	25,550	2.0227E-08	1.1	1,000,000	0.022249795	4	0.097899
9529	P3sub	553170	4178710	239.70239	7.00E-06	0.001678	0.000001	581	1	260	2.33	25,550	2.3114E-08	1.1	1,000,000	0.025425546	4	0.111872
9530	P3sub	553190	4178710	278.73745	7.00E-06	0.001951	0.000001	581	1	260	2.33	25,550	2.6878E-08	1.1	1,000,000	0.029566045	4	0.130091

Potrero Hope

Phase 3 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
9531	P3sub	553210	4178710	331.64262	7.00E-06	0.002321	0.000001	581	1	260	2.33	25,550	3.198E-08	1.1	1,000,000	0.035177766	4	0.154782
9532	P3sub	553230	4178710	407.02886	7.00E-06	0.002849	0.000001	581	1	260	2.33	25,550	3.9249E-08	1.1	1,000,000	0.043174083	4	0.189966
9533	P3sub	553250	4178710	521.9769	7.00E-06	0.003654	0.000001	581	1	260	2.33	25,550	5.0333E-08	1.1	1,000,000	0.055366772	4	0.243614
9534	P3sub	553270	4178710	714.81605	7.00E-06	0.005004	0.000001	581	1	260	2.33	25,550	6.8929E-08	1.1	1,000,000	0.075821472	4	0.333614
9535	P3sub	553290	4178710	1079.53282	7.00E-06	0.007557	0.000001	581	1	260	2.33	25,550	1.041E-07	1.1	1,000,000	0.114507456	4	0.503833
9536	P3sub	553310	4178710	1617.98538	7.00E-06	0.011326	0.000001	581	1	260	2.33	25,550	1.5602E-07	1.1	1,000,000	0.171621823	4	0.755136
9537	N/R	553330	4178710	1139.62095	7.00E-06	0.007977	0.000001	581	1	260	2.33	25,550	1.0989E-07	1.1	1,000,000	0.120881083	4	0.531877
9538	N/R	553350	4178710	763.83538	7.00E-06	0.005347	0.000001	581	1	260	2.33	25,550	7.3655E-08	1.1	1,000,000	0.081021016	4	0.356492
2806	res	552100	4178720	17.46021	7.00E-06	0.000122	0.000001	581	1	260	2.33	25,550	1.6837E-09	1.1	1,000,000	0.001852027	4	0.008149
2807	res	552120	4178720	17.96247	7.00E-06	0.000126	0.000001	581	1	260	2.33	25,550	1.7321E-09	1.1	1,000,000	0.001905303	4	0.008383
2808	res	552140	4178720	18.48555	7.00E-06	0.000129	0.000001	581	1	260	2.33	25,550	1.7825E-09	1.1	1,000,000	0.001960786	4	0.008627
2809	res	552160	4178720	19.03038	7.00E-06	0.000133	0.000001	581	1	260	2.33	25,550	1.8351E-09	1.1	1,000,000	0.002018577	4	0.008882
2810	res	552180	4178720	19.59797	7.00E-06	0.000137	0.000001	581	1	260	2.33	25,550	1.8898E-09	1.1	1,000,000	0.002078782	4	0.009147
2811	res	552200	4178720	20.18933	7.00E-06	0.000141	0.000001	581	1	260	2.33	25,550	1.9468E-09	1.1	1,000,000	0.002141509	4	0.009423
2812	res	552220	4178720	20.80554	7.00E-06	0.000146	0.000001	581	1	260	2.33	25,550	2.0062E-09	1.1	1,000,000	0.002206871	4	0.00971
2813	res	552240	4178720	21.44768	7.00E-06	0.00015	0.000001	581	1	260	2.33	25,550	2.0682E-09	1.1	1,000,000	0.002274983	4	0.01001
2814	res	552260	4178720	22.1169	7.00E-06	0.000155	0.000001	581	1	260	2.33	25,550	2.1327E-09	1.1	1,000,000	0.002345968	4	0.010322
2815	POT	552280	4178720	22.8144	7.00E-06	0.00016	0.000001	581	1	260	2.33	25,550	2.2E-09	1.1	1,000,000	0.002419953	4	0.010648
2816	N/R	552300	4178720	23.54139	7.00E-06	0.000165	0.000001	581	1	260	2.33	25,550	2.2701E-09	1.1	1,000,000	0.002497066	4	0.010987
2817	N/R	552320	4178720	24.29914	7.00E-06	0.00017	0.000001	581	1	260	2.33	25,550	2.3431E-09	1.1	1,000,000	0.002577442	4	0.011341
2818	N/R	552340	4178720	25.08899	7.00E-06	0.000176	0.000001	581	1	260	2.33	25,550	2.4193E-09	1.1	1,000,000	0.002661222	4	0.011709
2819	N/R	552360	4178720	25.91231	7.00E-06	0.000181	0.000001	581	1	260	2.33	25,550	2.4987E-09	1.1	1,000,000	0.002748553	4	0.012094
2820	N/R	552380	4178720	26.77053	7.00E-06	0.000187	0.000001	581	1	260	2.33	25,550	2.5814E-09	1.1	1,000,000	0.002839585	4	0.012494
2821	N/R	552400	4178720	27.66518	7.00E-06	0.000194	0.000001	581	1	260	2.33	25,550	2.6677E-09	1.1	1,000,000	0.002934482	4	0.012912
2822	N/R	552420	4178720	28.5979	7.00E-06	0.0002	0.000001	581	1	260	2.33	25,550	2.7577E-09	1.1	1,000,000	0.003033417	4	0.013347
2823	N/R	552440	4178720	29.57044	7.00E-06	0.000207	0.000001	581	1	260	2.33	25,550	2.8514E-09	1.1	1,000,000	0.003136575	4	0.013801
2824	N/R	552460	4178720	30.5847	7.00E-06	0.000214	0.000001	581	1	260	2.33	25,550	2.9492E-09	1.1	1,000,000	0.003244159	4	0.014274
2825	res	552480	4178720	31.64276	7.00E-06	0.000221	0.000001	581	1	260	2.33	25,550	3.0513E-09	1.1	1,000,000	0.003356389	4	0.014768
2826	res	552500	4178720	32.74697	7.00E-06	0.000229	0.000001	581	1	260	2.33	25,550	3.1577E-09	1.1	1,000,000	0.003473514	4	0.015283
2827	res	552520	4178720	33.89994	7.00E-06	0.000237	0.000001	581	1	260	2.33	25,550	3.2689E-09	1.1	1,000,000	0.003595811	4	0.015822
2828	N/R	552540	4178720	35.10467	7.00E-06	0.000246	0.000001	581	1	260	2.33	25,550	3.3851E-09	1.1	1,000,000	0.003723598	4	0.016384
2829	N/R	552560	4178720	36.36458	7.00E-06	0.000255	0.000001	581	1	260	2.33	25,550	3.5066E-09	1.1	1,000,000	0.003857238	4	0.016972
2830	N/R	552580	4178720	37.68361	7.00E-06	0.000264	0.000001	581	1	260	2.33	25,550	3.6338E-09	1.1	1,000,000	0.00399715	4	0.017587
2831	N/R	552600	4178720	39.06634	7.00E-06	0.000273	0.000001	581	1	260	2.33	25,550	3.7671E-09	1.1	1,000,000	0.004143818	4	0.018233
2832	N/R	552620	4178720	40.51814	7.00E-06	0.000284	0.000001	581	1	260	2.33	25,550	3.9071E-09	1.1	1,000,000	0.004297812	4	0.01891
2833	res	552640	4178720	42.04527	7.00E-06	0.000294	0.000001	581	1	260	2.33	25,550	4.0544E-09	1.1	1,000,000	0.004459797	4	0.019623
2834	res	552660	4178720	43.655	7.00E-06	0.000306	0.000001	581	1	260	2.33	25,550	4.2096E-09	1.1	1,000,000	0.004630543	4	0.020374
2835	res	552680	4178720	45.35583	7.00E-06	0.000317	0.000001	581	1	260	2.33	25,550	4.3736E-09	1.1	1,000,000	0.004810952	4	0.021168
2836	res	552700	4178720	47.15767	7.00E-06	0.00033	0.000001	581	1	260	2.33	25,550	4.5473E-09	1.1	1,000,000	0.005002076	4	0.022009
2837	res	552720	4178720	49.0721	7.00E-06	0.000343	0.000001	581	1	260	2.33	25,550	4.7319E-09	1.1	1,000,000	0.005205142	4	0.022903
2838	res	552740	4178720	51.11255	7.00E-06	0.000358	0.000001	581	1	260	2.33	25,550	4.9287E-09	1.1	1,000,000	0.005421575	4	0.023855
2839	res	552760	4178720	53.29471	7.00E-06	0.000373	0.000001	581	1	260	2.33	25,550	5.1391E-09	1.1	1,000,000	0.00565304	4	0.024873
2840	res	552780	4178720	55.63676	7.00E-06	0.000389	0.000001	581	1	260	2.33	25,550	5.365E-09	1.1	1,000,000	0.005901464	4	0.025966

Potrero Hope

Phase 3 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2841	res	552800	4178720	58.1598	7.00E-06	0.000407	0.000001	581	1	260	2.33	25,550	5.6083E-09	1.1	1,000,000	0.006169086	4	0.027144
2842	res	552820	4178720	60.88835	7.00E-06	0.000426	0.000001	581	1	260	2.33	25,550	5.8714E-09	1.1	1,000,000	0.006458507	4	0.028417
2843	res	552840	4178720	63.85094	7.00E-06	0.000447	0.000001	581	1	260	2.33	25,550	6.157E-09	1.1	1,000,000	0.006772753	4	0.0298
2844	N/R	552860	4178720	67.08081	7.00E-06	0.00047	0.000001	581	1	260	2.33	25,550	6.4685E-09	1.1	1,000,000	0.007115349	4	0.031308
2845	N/R	552880	4178720	70.61684	7.00E-06	0.000494	0.000001	581	1	260	2.33	25,550	6.8095E-09	1.1	1,000,000	0.00749042	4	0.032958
2846	res	552900	4178720	74.50479	7.00E-06	0.000522	0.000001	581	1	260	2.33	25,550	7.1844E-09	1.1	1,000,000	0.00790282	4	0.034772
2847	res	552920	4178720	78.7988	7.00E-06	0.000552	0.000001	581	1	260	2.33	25,550	7.5984E-09	1.1	1,000,000	0.008358292	4	0.036776
2848	res	552940	4178720	83.5636	7.00E-06	0.000585	0.000001	581	1	260	2.33	25,550	8.0579E-09	1.1	1,000,000	0.0088637	4	0.039
2849	res	552960	4178720	88.87728	7.00E-06	0.000622	0.000001	581	1	260	2.33	25,550	8.5703E-09	1.1	1,000,000	0.009427329	4	0.04148
2850	P2Res	552980	4178720	94.83503	7.00E-06	0.000664	0.000001	581	1	260	2.33	25,550	9.1448E-09	1.1	1,000,000	0.010059276	4	0.044261
2851	P2Res	553000	4178720	101.55366	7.00E-06	0.000711	0.000001	581	1	260	2.33	25,550	9.7927E-09	1.1	1,000,000	0.010771929	4	0.047396
2852	P2Res	553020	4178720	109.17812	7.00E-06	0.000764	0.000001	581	1	260	2.33	25,550	1.0528E-08	1.1	1,000,000	0.011580666	4	0.050955
2853	P2Res	553040	4178720	117.89111	7.00E-06	0.000825	0.000001	581	1	260	2.33	25,550	1.1368E-08	1.1	1,000,000	0.012504864	4	0.055021
2854	P2Res	553060	4178720	127.92729	7.00E-06	0.000895	0.000001	581	1	260	2.33	25,550	1.2336E-08	1.1	1,000,000	0.013569415	4	0.059705
2855	P2Res	553080	4178720	139.59511	7.00E-06	0.000977	0.000001	581	1	260	2.33	25,550	1.3461E-08	1.1	1,000,000	0.014807036	4	0.065151
2856	P2Res	553100	4178720	153.31033	7.00E-06	0.001073	0.000001	581	1	260	2.33	25,550	1.4783E-08	1.1	1,000,000	0.016261827	4	0.071552
2857	P2Res	553120	4178720	169.64957	7.00E-06	0.001188	0.000001	581	1	260	2.33	25,550	1.6359E-08	1.1	1,000,000	0.017994951	4	0.079178
2858	P2Res	553140	4178720	189.43712	7.00E-06	0.001326	0.000001	581	1	260	2.33	25,550	1.8267E-08	1.1	1,000,000	0.020093843	4	0.088413
2859	P3Res	553160	4178720	213.88363	7.00E-06	0.001497	0.000001	581	1	260	2.33	25,550	2.0624E-08	1.1	1,000,000	0.022686916	4	0.099822
2860	P3Res	553180	4178720	244.82648	7.00E-06	0.001714	0.000001	581	1	260	2.33	25,550	2.3608E-08	1.1	1,000,000	0.025969065	4	0.114264
2861	P3Res	553200	4178720	285.15261	7.00E-06	0.001996	0.000001	581	1	260	2.33	25,550	2.7497E-08	1.1	1,000,000	0.03024651	4	0.133085
2862	P3Res	553220	4178720	339.59588	7.00E-06	0.002377	0.000001	581	1	260	2.33	25,550	3.2747E-08	1.1	1,000,000	0.036021379	4	0.158494
2863	P3Res	553240	4178720	416.33466	7.00E-06	0.002914	0.000001	581	1	260	2.33	25,550	4.0147E-08	1.1	1,000,000	0.044161161	4	0.194309
2864	P3Res	553260	4178720	530.04754	7.00E-06	0.00371	0.000001	581	1	260	2.33	25,550	5.1112E-08	1.1	1,000,000	0.056222835	4	0.24738
2865	P3Res	553280	4178720	704.87056	7.00E-06	0.004934	0.000001	581	1	260	2.33	25,550	6.797E-08	1.1	1,000,000	0.074766541	4	0.328973
2866	P3Res	553300	4178720	944.32876	7.00E-06	0.00661	0.000001	581	1	260	2.33	25,550	9.106E-08	1.1	1,000,000	0.100166185	4	0.440731
2867	N/R	553320	4178720	970.14395	7.00E-06	0.006791	0.000001	581	1	260	2.33	25,550	9.3549E-08	1.1	1,000,000	0.102904436	4	0.45278
2868	N/R	553340	4178720	742.65479	7.00E-06	0.005198	0.000001	581	1	260	2.33	25,550	7.1613E-08	1.1	1,000,000	0.078774364	4	0.346607
2869	N/R	553360	4178720	563.75022	7.00E-06	0.003946	0.000001	581	1	260	2.33	25,550	5.4362E-08	1.1	1,000,000	0.059797722	4	0.26311
2870	N/R	553380	4178720	443.11863	7.00E-06	0.003102	0.000001	581	1	260	2.33	25,550	4.2729E-08	1.1	1,000,000	0.047002172	4	0.20681
2871	N/R	553400	4178720	358.92925	7.00E-06	0.002512	0.000001	581	1	260	2.33	25,550	3.4611E-08	1.1	1,000,000	0.038072094	4	0.167517
2872	N/R	553420	4178720	297.55129	7.00E-06	0.002083	0.000001	581	1	260	2.33	25,550	2.8692E-08	1.1	1,000,000	0.031561654	4	0.138871
2873	N/R	553440	4178720	251.18351	7.00E-06	0.001758	0.000001	581	1	260	2.33	25,550	2.4221E-08	1.1	1,000,000	0.026643363	4	0.117231
2874	N/R	553460	4178720	216.19613	7.00E-06	0.001513	0.000001	581	1	260	2.33	25,550	2.0847E-08	1.1	1,000,000	0.022932206	4	0.100902
2875	PENN	553480	4178720	188.34716	7.00E-06	0.001318	0.000001	581	1	260	2.33	25,550	1.8162E-08	1.1	1,000,000	0.019978229	4	0.087904
2876	N/R	553500	4178720	165.74331	7.00E-06	0.00116	0.000001	581	1	260	2.33	25,550	1.5982E-08	1.1	1,000,000	0.017580609	4	0.077355
2877	N/R	553520	4178720	147.22337	7.00E-06	0.001031	0.000001	581	1	260	2.33	25,550	1.4197E-08	1.1	1,000,000	0.015616175	4	0.068711
2878	N/R	553540	4178720	131.91698	7.00E-06	0.000923	0.000001	581	1	260	2.33	25,550	1.2721E-08	1.1	1,000,000	0.013992606	4	0.061567
2879	N/R	553560	4178720	118.99426	7.00E-06	0.000833	0.000001	581	1	260	2.33	25,550	1.1474E-08	1.1	1,000,000	0.012621877	4	0.055536
2880	N/R	553580	4178720	107.98623	7.00E-06	0.000756	0.000001	581	1	260	2.33	25,550	1.0413E-08	1.1	1,000,000	0.01145424	4	0.050399
2881	N/R	553600	4178720	98.43933	7.00E-06	0.000689	0.000001	581	1	260	2.33	25,550	9.4924E-09	1.1	1,000,000	0.010441588	4	0.045943
2882	N/R	553620	4178720	90.13205	7.00E-06	0.000631	0.000001	581	1	260	2.33	25,550	8.6913E-09	1.1	1,000,000	0.009560424	4	0.042066
2883	N/R	553640	4178720	82.88905	7.00E-06	0.00058	0.000001	581	1	260	2.33	25,550	7.9929E-09	1.1	1,000,000	0.00879215	4	0.038685

Potrero Hope

Phase 3 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2884	N/R	553660	4178720	76.54052	7.00E-06	0.000536	0.000001	581	1	260	2.33	25,550	7.3807E-09	1.1	1,000,000	0.008118753	4	0.035723
2885	N/R	553680	4178720	70.93078	7.00E-06	0.000497	0.000001	581	1	260	2.33	25,550	6.8397E-09	1.1	1,000,000	0.00752372	4	0.033104
2886	N/R	553700	4178720	65.95269	7.00E-06	0.000462	0.000001	581	1	260	2.33	25,550	6.3597E-09	1.1	1,000,000	0.006995688	4	0.030781
2887	N/R	553720	4178720	61.51239	7.00E-06	0.000431	0.000001	581	1	260	2.33	25,550	5.9315E-09	1.1	1,000,000	0.0065247	4	0.028709
2888	N/R	553740	4178720	57.54862	7.00E-06	0.000403	0.000001	581	1	260	2.33	25,550	5.5493E-09	1.1	1,000,000	0.006104257	4	0.026859
2889	N/R	553760	4178720	54.03154	7.00E-06	0.000378	0.000001	581	1	260	2.33	25,550	5.2102E-09	1.1	1,000,000	0.005731196	4	0.025217
2890	N/R	553780	4178720	50.84627	7.00E-06	0.000356	0.000001	581	1	260	2.33	25,550	4.903E-09	1.1	1,000,000	0.00539333	4	0.023731
9560	P2sub	552990	4178730	95.81375	7.00E-06	0.000671	0.000001	581	1	260	2.33	25,550	9.2392E-09	1.1	1,000,000	0.01016309	4	0.044718
9561	P2sub	553010	4178730	102.6558	7.00E-06	0.000719	0.000001	581	1	260	2.33	25,550	9.8989E-09	1.1	1,000,000	0.010888835	4	0.047911
9562	P2sub	553030	4178730	110.4222	7.00E-06	0.000773	0.000001	581	1	260	2.33	25,550	1.0648E-08	1.1	1,000,000	0.011712627	4	0.051536
9563	P2sub	553050	4178730	119.29977	7.00E-06	0.000835	0.000001	581	1	260	2.33	25,550	1.1504E-08	1.1	1,000,000	0.012654282	4	0.055679
9564	P2sub	553070	4178730	129.52937	7.00E-06	0.000907	0.000001	581	1	260	2.33	25,550	1.249E-08	1.1	1,000,000	0.013739349	4	0.060453
9565	P2sub	553090	4178730	141.42801	7.00E-06	0.00099	0.000001	581	1	260	2.33	25,550	1.3638E-08	1.1	1,000,000	0.015001454	4	0.066006
9566	P2sub	553110	4178730	155.42301	7.00E-06	0.001088	0.000001	581	1	260	2.33	25,550	1.4987E-08	1.1	1,000,000	0.016485922	4	0.072538
9567	P3sub	553130	4178730	172.10457	7.00E-06	0.001205	0.000001	581	1	260	2.33	25,550	1.6596E-08	1.1	1,000,000	0.018255357	4	0.080324
9568	P3sub	553150	4178730	192.30757	7.00E-06	0.001346	0.000001	581	1	260	2.33	25,550	1.8544E-08	1.1	1,000,000	0.020398315	4	0.089753
9569	P3sub	553170	4178730	217.23837	7.00E-06	0.001521	0.000001	581	1	260	2.33	25,550	2.0948E-08	1.1	1,000,000	0.023042758	4	0.101388
9570	P3sub	553190	4178730	248.68274	7.00E-06	0.001741	0.000001	581	1	260	2.33	25,550	2.398E-08	1.1	1,000,000	0.026378103	4	0.116064
9571	P3sub	553210	4178730	289.33699	7.00E-06	0.002025	0.000001	581	1	260	2.33	25,550	2.79E-08	1.1	1,000,000	0.030690352	4	0.135038
9572	P3sub	553230	4178730	343.33873	7.00E-06	0.002403	0.000001	581	1	260	2.33	25,550	3.3108E-08	1.1	1,000,000	0.036418388	4	0.160241
9573	P3sub	553250	4178730	416.90931	7.00E-06	0.002918	0.000001	581	1	260	2.33	25,550	4.0202E-08	1.1	1,000,000	0.044222115	4	0.194577
9574	P3sub	553270	4178730	517.60969	7.00E-06	0.003623	0.000001	581	1	260	2.33	25,550	4.9912E-08	1.1	1,000,000	0.054903536	4	0.241576
9575	P3sub	553290	4178730	641.89895	7.00E-06	0.004493	0.000001	581	1	260	2.33	25,550	6.1897E-08	1.1	1,000,000	0.06808706	4	0.299583
9576	P3sub	553310	4178730	735.40481	7.00E-06	0.005148	0.000001	581	1	260	2.33	25,550	7.0914E-08	1.1	1,000,000	0.078005349	4	0.343224
9577	N/R	553330	4178730	667.52111	7.00E-06	0.004673	0.000001	581	1	260	2.33	25,550	6.4368E-08	1.1	1,000,000	0.070804836	4	0.311541
9578	N/R	553350	4178730	544.43618	7.00E-06	0.003811	0.000001	581	1	260	2.33	25,550	5.2499E-08	1.1	1,000,000	0.057749057	4	0.254096
2891	res	552100	4178740	17.24374	7.00E-06	0.000121	0.000001	581	1	260	2.33	25,550	1.6628E-09	1.1	1,000,000	0.001829066	4	0.008048
2892	res	552120	4178740	17.73192	7.00E-06	0.000124	0.000001	581	1	260	2.33	25,550	1.7099E-09	1.1	1,000,000	0.001880848	4	0.008276
2893	res	552140	4178740	18.23991	7.00E-06	0.000128	0.000001	581	1	260	2.33	25,550	1.7588E-09	1.1	1,000,000	0.001934731	4	0.008513
2894	res	552160	4178740	18.76858	7.00E-06	0.000131	0.000001	581	1	260	2.33	25,550	1.8098E-09	1.1	1,000,000	0.001990808	4	0.00876
2895	res	552180	4178740	19.31886	7.00E-06	0.000135	0.000001	581	1	260	2.33	25,550	1.8629E-09	1.1	1,000,000	0.002049177	4	0.009016
2896	res	552200	4178740	19.8917	7.00E-06	0.000139	0.000001	581	1	260	2.33	25,550	1.9181E-09	1.1	1,000,000	0.002109939	4	0.009284
2897	res	552220	4178740	20.4881	7.00E-06	0.000143	0.000001	581	1	260	2.33	25,550	1.9756E-09	1.1	1,000,000	0.0021732	4	0.009562
2898	res	552240	4178740	21.10909	7.00E-06	0.000148	0.000001	581	1	260	2.33	25,550	2.0355E-09	1.1	1,000,000	0.002239069	4	0.009852
2899	res	552260	4178740	21.75573	7.00E-06	0.000152	0.000001	581	1	260	2.33	25,550	2.0979E-09	1.1	1,000,000	0.002307659	4	0.010154
2900	POT	552280	4178740	22.42914	7.00E-06	0.000157	0.000001	581	1	260	2.33	25,550	2.1628E-09	1.1	1,000,000	0.002379088	4	0.010468
2901	N/R	552300	4178740	23.13046	7.00E-06	0.000162	0.000001	581	1	260	2.33	25,550	2.2304E-09	1.1	1,000,000	0.002453478	4	0.010795
2902	N/R	552320	4178740	23.8609	7.00E-06	0.000167	0.000001	581	1	260	2.33	25,550	2.3009E-09	1.1	1,000,000	0.002530957	4	0.011136
2903	N/R	552340	4178740	24.62171	7.00E-06	0.000172	0.000001	581	1	260	2.33	25,550	2.3742E-09	1.1	1,000,000	0.002611657	4	0.011491
2904	N/R	552360	4178740	25.41419	7.00E-06	0.000178	0.000001	581	1	260	2.33	25,550	2.4507E-09	1.1	1,000,000	0.002695716	4	0.011861
2905	N/R	552380	4178740	26.23973	7.00E-06	0.000184	0.000001	581	1	260	2.33	25,550	2.5303E-09	1.1	1,000,000	0.002783282	4	0.012246
2906	N/R	552400	4178740	27.09977	7.00E-06	0.00019	0.000001	581	1	260	2.33	25,550	2.6132E-09	1.1	1,000,000	0.002874508	4	0.012648
2907	N/R	552420	4178740	27.99589	7.00E-06	0.000196	0.000001	581	1	260	2.33	25,550	2.6996E-09	1.1	1,000,000	0.002969561	4	0.013066

Potrero Hope

Phase 3 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2908	N/R	552440	4178740	28.92979	7.00E-06	0.000203	0.000001	581	1	260	2.33	25,550	2.7897E-09	1.1	1,000,000	0.003068621	4	0.013502
2909	N/R	552460	4178740	29.90329	7.00E-06	0.000209	0.000001	581	1	260	2.33	25,550	2.8835E-09	1.1	1,000,000	0.003171881	4	0.013956
2910	N/R	552480	4178740	30.91844	7.00E-06	0.000216	0.000001	581	1	260	2.33	25,550	2.9814E-09	1.1	1,000,000	0.003279559	4	0.01443
2911	N/R	552500	4178740	31.97748	7.00E-06	0.000224	0.000001	581	1	260	2.33	25,550	3.0835E-09	1.1	1,000,000	0.003391893	4	0.014924
2912	N/R	552520	4178740	33.08298	7.00E-06	0.000232	0.000001	581	1	260	2.33	25,550	3.1901E-09	1.1	1,000,000	0.003509155	4	0.01544
2913	N/R	552540	4178740	34.23783	7.00E-06	0.00024	0.000001	581	1	260	2.33	25,550	3.3015E-09	1.1	1,000,000	0.003631651	4	0.015979
2914	N/R	552560	4178740	35.44534	7.00E-06	0.000248	0.000001	581	1	260	2.33	25,550	3.4179E-09	1.1	1,000,000	0.003759734	4	0.016543
2915	N/R	552580	4178740	36.7093	7.00E-06	0.000257	0.000001	581	1	260	2.33	25,550	3.5398E-09	1.1	1,000,000	0.003893803	4	0.017133
2916	N/R	552600	4178740	38.03412	7.00E-06	0.000266	0.000001	581	1	260	2.33	25,550	3.6676E-09	1.1	1,000,000	0.004034329	4	0.017751
2917	N/R	552620	4178740	39.42489	7.00E-06	0.000276	0.000001	581	1	260	2.33	25,550	3.8017E-09	1.1	1,000,000	0.00418185	4	0.0184
2918	res	552640	4178740	40.88756	7.00E-06	0.000286	0.000001	581	1	260	2.33	25,550	3.9427E-09	1.1	1,000,000	0.004336997	4	0.019083
2919	res	552660	4178740	42.42897	7.00E-06	0.000297	0.000001	581	1	260	2.33	25,550	4.0914E-09	1.1	1,000,000	0.004500496	4	0.019802
2920	res	552680	4178740	44.0571	7.00E-06	0.000308	0.000001	581	1	260	2.33	25,550	4.2484E-09	1.1	1,000,000	0.004673194	4	0.020562
2921	res	552700	4178740	45.78115	7.00E-06	0.00032	0.000001	581	1	260	2.33	25,550	4.4146E-09	1.1	1,000,000	0.004856066	4	0.021367
2922	res	552720	4178740	47.61178	7.00E-06	0.000333	0.000001	581	1	260	2.33	25,550	4.5911E-09	1.1	1,000,000	0.005050244	4	0.022221
2923	res	552740	4178740	49.56134	7.00E-06	0.000347	0.000001	581	1	260	2.33	25,550	4.7791E-09	1.1	1,000,000	0.005257036	4	0.023131
2924	res	552760	4178740	51.64405	7.00E-06	0.000362	0.000001	581	1	260	2.33	25,550	4.98E-09	1.1	1,000,000	0.005477952	4	0.024103
2925	res	552780	4178740	53.87635	7.00E-06	0.000377	0.000001	581	1	260	2.33	25,550	5.1952E-09	1.1	1,000,000	0.005714735	4	0.025145
2926	res	552800	4178740	56.27713	7.00E-06	0.000394	0.000001	581	1	260	2.33	25,550	5.4267E-09	1.1	1,000,000	0.005969389	4	0.026265
2927	res	552820	4178740	58.86822	7.00E-06	0.000412	0.000001	581	1	260	2.33	25,550	5.6766E-09	1.1	1,000,000	0.006244229	4	0.027475
2928	res	552840	4178740	61.67478	7.00E-06	0.000432	0.000001	581	1	260	2.33	25,550	5.9472E-09	1.1	1,000,000	0.006541924	4	0.028784
2929	res	552860	4178740	64.72603	7.00E-06	0.000453	0.000001	581	1	260	2.33	25,550	6.2414E-09	1.1	1,000,000	0.006865575	4	0.030209
2930	res	552880	4178740	68.05596	7.00E-06	0.000476	0.000001	581	1	260	2.33	25,550	6.5625E-09	1.1	1,000,000	0.007218785	4	0.031763
2931	res	552900	4178740	71.70442	7.00E-06	0.000502	0.000001	581	1	260	2.33	25,550	6.9143E-09	1.1	1,000,000	0.007605781	4	0.033465
2932	res	552920	4178740	75.71841	7.00E-06	0.00053	0.000001	581	1	260	2.33	25,550	7.3014E-09	1.1	1,000,000	0.008031551	4	0.035339
2933	res	552940	4178740	80.15383	7.00E-06	0.000561	0.000001	581	1	260	2.33	25,550	7.7291E-09	1.1	1,000,000	0.008502021	4	0.037409
2934	res	552960	4178740	85.07763	7.00E-06	0.000596	0.000001	581	1	260	2.33	25,550	8.2039E-09	1.1	1,000,000	0.009024295	4	0.039707
2935	P2Res	552980	4178740	90.57073	7.00E-06	0.000634	0.000001	581	1	260	2.33	25,550	8.7336E-09	1.1	1,000,000	0.009606956	4	0.042271
2936	P2Res	553000	4178740	96.73135	7.00E-06	0.000677	0.000001	581	1	260	2.33	25,550	9.3277E-09	1.1	1,000,000	0.010260421	4	0.045146
2937	P2Res	553020	4178740	103.67975	7.00E-06	0.000726	0.000001	581	1	260	2.33	25,550	9.9977E-09	1.1	1,000,000	0.010997447	4	0.048389
2938	P2Res	553040	4178740	111.56546	7.00E-06	0.000781	0.000001	581	1	260	2.33	25,550	1.0758E-08	1.1	1,000,000	0.011833894	4	0.052069
2939	P2Res	553060	4178740	120.5774	7.00E-06	0.000844	0.000001	581	1	260	2.33	25,550	1.1627E-08	1.1	1,000,000	0.012789802	4	0.056275
2940	P2Res	553080	4178740	130.95877	7.00E-06	0.000917	0.000001	581	1	260	2.33	25,550	1.2628E-08	1.1	1,000,000	0.013890968	4	0.06112
2941	P2Res	553100	4178740	143.02881	7.00E-06	0.001001	0.000001	581	1	260	2.33	25,550	1.3792E-08	1.1	1,000,000	0.015171253	4	0.066754
2942	P2Res	553120	4178740	157.21464	7.00E-06	0.0011	0.000001	581	1	260	2.33	25,550	1.516E-08	1.1	1,000,000	0.016675962	4	0.073374
2943	P2Res	553140	4178740	174.09918	7.00E-06	0.001219	0.000001	581	1	260	2.33	25,550	1.6788E-08	1.1	1,000,000	0.018466927	4	0.081254
2944	P3Res	553160	4178740	194.4883	7.00E-06	0.001361	0.000001	581	1	260	2.33	25,550	1.8754E-08	1.1	1,000,000	0.020629628	4	0.09077
2945	P3Res	553180	4178740	219.5111	7.00E-06	0.001537	0.000001	581	1	260	2.33	25,550	2.1167E-08	1.1	1,000,000	0.023283829	4	0.102449
2946	P3Res	553200	4178740	250.75577	7.00E-06	0.001755	0.000001	581	1	260	2.33	25,550	2.418E-08	1.1	1,000,000	0.026597992	4	0.117031
2947	P3Res	553220	4178740	290.42441	7.00E-06	0.002033	0.000001	581	1	260	2.33	25,550	2.8005E-08	1.1	1,000,000	0.030805697	4	0.135545
2948	P3Res	553240	4178740	341.37281	7.00E-06	0.00239	0.000001	581	1	260	2.33	25,550	3.2918E-08	1.1	1,000,000	0.03620986	4	0.159323
2949	P3Res	553260	4178740	406.27124	7.00E-06	0.002844	0.000001	581	1	260	2.33	25,550	3.9176E-08	1.1	1,000,000	0.043093721	4	0.189612
2950	P3Res	553280	4178740	482.82449	7.00E-06	0.00338	0.000001	581	1	260	2.33	25,550	4.6558E-08	1.1	1,000,000	0.051213824	4	0.225341

Potrero Hope

Phase 3 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2951	P3Res	553300	4178740	552.58779	7.00E-06	0.003868	0.000001	581	1	260	2.33	25,550	5.3285E-08	1.1	1,000,000	0.058613709	4	0.2579
2952	N/R	553320	4178740	564.00713	7.00E-06	0.003948	0.000001	581	1	260	2.33	25,550	5.4386E-08	1.1	1,000,000	0.059824973	4	0.26323
2953	N/R	553340	4178740	502.12131	7.00E-06	0.003515	0.000001	581	1	260	2.33	25,550	4.8419E-08	1.1	1,000,000	0.053260663	4	0.234347
2954	N/R	553360	4178740	425.22795	7.00E-06	0.002977	0.000001	581	1	260	2.33	25,550	4.1004E-08	1.1	1,000,000	0.045104484	4	0.19846
2955	N/R	553380	4178740	357.39015	7.00E-06	0.002502	0.000001	581	1	260	2.33	25,550	3.4463E-08	1.1	1,000,000	0.03790884	4	0.166799
2956	N/R	553400	4178740	302.3618	7.00E-06	0.002116	0.000001	581	1	260	2.33	25,550	2.9156E-08	1.1	1,000,000	0.032071911	4	0.141116
2957	N/R	553420	4178740	258.36464	7.00E-06	0.001809	0.000001	581	1	260	2.33	25,550	2.4914E-08	1.1	1,000,000	0.027405075	4	0.120582
2958	N/R	553440	4178740	223.06077	7.00E-06	0.001561	0.000001	581	1	260	2.33	25,550	2.1509E-08	1.1	1,000,000	0.023660347	4	0.104106
2959	N/R	553460	4178740	195.34374	7.00E-06	0.001367	0.000001	581	1	260	2.33	25,550	1.8837E-08	1.1	1,000,000	0.020720366	4	0.09117
2960	PENN	553480	4178740	172.54125	7.00E-06	0.001208	0.000001	581	1	260	2.33	25,550	1.6638E-08	1.1	1,000,000	0.018301676	4	0.080527
2961	N/R	553500	4178740	153.54585	7.00E-06	0.001075	0.000001	581	1	260	2.33	25,550	1.4806E-08	1.1	1,000,000	0.016286809	4	0.071662
2962	N/R	553520	4178740	137.60318	7.00E-06	0.000963	0.000001	581	1	260	2.33	25,550	1.3269E-08	1.1	1,000,000	0.014595749	4	0.064221
2963	N/R	553540	4178740	124.14169	7.00E-06	0.000869	0.000001	581	1	260	2.33	25,550	1.1971E-08	1.1	1,000,000	0.013167871	4	0.057939
2964	N/R	553560	4178740	112.62886	7.00E-06	0.000788	0.000001	581	1	260	2.33	25,550	1.0861E-08	1.1	1,000,000	0.01194669	4	0.052565
2965	N/R	553580	4178740	102.69768	7.00E-06	0.000719	0.000001	581	1	260	2.33	25,550	9.903E-09	1.1	1,000,000	0.010893277	4	0.04793
2966	N/R	553600	4178740	94.04656	7.00E-06	0.000658	0.000001	581	1	260	2.33	25,550	9.0688E-09	1.1	1,000,000	0.009975641	4	0.043893
2967	N/R	553620	4178740	86.46465	7.00E-06	0.000605	0.000001	581	1	260	2.33	25,550	8.3377E-09	1.1	1,000,000	0.009171418	4	0.040354
2968	N/R	553640	4178740	79.81059	7.00E-06	0.000559	0.000001	581	1	260	2.33	25,550	7.696E-09	1.1	1,000,000	0.008465614	4	0.037249
2969	N/R	553660	4178740	73.93048	7.00E-06	0.000518	0.000001	581	1	260	2.33	25,550	7.129E-09	1.1	1,000,000	0.007841903	4	0.034504
2970	N/R	553680	4178740	68.69028	7.00E-06	0.000481	0.000001	581	1	260	2.33	25,550	6.6237E-09	1.1	1,000,000	0.007286068	4	0.032059
2971	N/R	553700	4178740	64.01373	7.00E-06	0.000448	0.000001	581	1	260	2.33	25,550	6.1727E-09	1.1	1,000,000	0.00679002	4	0.029876
2972	N/R	553720	4178740	59.82411	7.00E-06	0.000419	0.000001	581	1	260	2.33	25,550	5.7687E-09	1.1	1,000,000	0.006345621	4	0.027921
2973	N/R	553740	4178740	56.07224	7.00E-06	0.000392	0.000001	581	1	260	2.33	25,550	5.407E-09	1.1	1,000,000	0.005947656	4	0.02617
2974	N/R	553760	4178740	52.72766	7.00E-06	0.000369	0.000001	581	1	260	2.33	25,550	5.0844E-09	1.1	1,000,000	0.005592892	4	0.024609
2975	N/R	553780	4178740	49.69128	7.00E-06	0.000348	0.000001	581	1	260	2.33	25,550	4.7917E-09	1.1	1,000,000	0.005270819	4	0.023192
9590	P2sub	552990	4178750	91.33376	7.00E-06	0.000639	0.000001	581	1	260	2.33	25,550	8.8072E-09	1.1	1,000,000	0.009687891	4	0.042627
9591	P2sub	553010	4178750	97.57288	7.00E-06	0.000683	0.000001	581	1	260	2.33	25,550	9.4088E-09	1.1	1,000,000	0.010349683	4	0.045539
9592	P2sub	553030	4178750	104.60617	7.00E-06	0.000732	0.000001	581	1	260	2.33	25,550	1.0087E-08	1.1	1,000,000	0.011095713	4	0.048821
9593	P2sub	553050	4178750	112.58253	7.00E-06	0.000788	0.000001	581	1	260	2.33	25,550	1.0856E-08	1.1	1,000,000	0.011941776	4	0.052544
9594	P2sub	553070	4178750	121.68984	7.00E-06	0.000852	0.000001	581	1	260	2.33	25,550	1.1734E-08	1.1	1,000,000	0.0129078	4	0.056794
9595	P2sub	553090	4178750	132.16856	7.00E-06	0.000925	0.000001	581	1	260	2.33	25,550	1.2745E-08	1.1	1,000,000	0.014019292	4	0.061685
9596	P2sub	553110	4178750	144.33116	7.00E-06	0.00101	0.000001	581	1	260	2.33	25,550	1.3918E-08	1.1	1,000,000	0.015309395	4	0.067361
9597	P3sub	553130	4178750	158.58929	7.00E-06	0.00111	0.000001	581	1	260	2.33	25,550	1.5293E-08	1.1	1,000,000	0.016821773	4	0.074016
9598	P3sub	553150	4178750	175.4908	7.00E-06	0.001228	0.000001	581	1	260	2.33	25,550	1.6922E-08	1.1	1,000,000	0.018614538	4	0.081904
9599	P3sub	553170	4178750	195.76472	7.00E-06	0.00137	0.000001	581	1	260	2.33	25,550	1.8877E-08	1.1	1,000,000	0.02076502	4	0.091366
9600	P3sub	553190	4178750	220.37451	7.00E-06	0.001543	0.000001	581	1	260	2.33	25,550	2.125E-08	1.1	1,000,000	0.023375412	4	0.102852
9601	P3sub	553210	4178750	250.54562	7.00E-06	0.001754	0.000001	581	1	260	2.33	25,550	2.416E-08	1.1	1,000,000	0.026575701	4	0.116933
9602	P3sub	553230	4178750	287.67101	7.00E-06	0.002014	0.000001	581	1	260	2.33	25,550	2.774E-08	1.1	1,000,000	0.03051364	4	0.13426
9603	P3sub	553250	4178750	332.74932	7.00E-06	0.002329	0.000001	581	1	260	2.33	25,550	3.2087E-08	1.1	1,000,000	0.035295155	4	0.155299
9604	P3sub	553270	4178750	384.30362	7.00E-06	0.00269	0.000001	581	1	260	2.33	25,550	3.7058E-08	1.1	1,000,000	0.040763587	4	0.17936
9605	P3sub	553290	4178750	433.08393	7.00E-06	0.003032	0.000001	581	1	260	2.33	25,550	4.1762E-08	1.1	1,000,000	0.045937778	4	0.202126
9606	P3sub	553310	4178750	464.61538	7.00E-06	0.003252	0.000001	581	1	260	2.33	25,550	4.4802E-08	1.1	1,000,000	0.04928236	4	0.216842
9607	N/R	553330	4178750	446.46844	7.00E-06	0.003125	0.000001	581	1	260	2.33	25,550	4.3052E-08	1.1	1,000,000	0.047357491	4	0.208373

Potrero Hope

Phase 3 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
9608	N/R	553350	4178750	398.755	7.00E-06	0.002791	0.000001	581	1	260	2.33	25,550	3.8451E-08	1.1	1,000,000	0.042296464	4	0.186104
2976	res	552100	4178760	17.02661	7.00E-06	0.000119	0.000001	581	1	260	2.33	25,550	1.6418E-09	1.1	1,000,000	0.001806035	4	0.007947
2977	res	552120	4178760	17.50107	7.00E-06	0.000123	0.000001	581	1	260	2.33	25,550	1.6876E-09	1.1	1,000,000	0.001856361	4	0.008168
2978	res	552140	4178760	17.99439	7.00E-06	0.000126	0.000001	581	1	260	2.33	25,550	1.7352E-09	1.1	1,000,000	0.001908688	4	0.008398
2979	res	552160	4178760	18.50739	7.00E-06	0.00013	0.000001	581	1	260	2.33	25,550	1.7846E-09	1.1	1,000,000	0.001963103	4	0.008638
2980	res	552180	4178760	19.04093	7.00E-06	0.000133	0.000001	581	1	260	2.33	25,550	1.8361E-09	1.1	1,000,000	0.002019696	4	0.008887
2981	res	552200	4178760	19.59589	7.00E-06	0.000137	0.000001	581	1	260	2.33	25,550	1.8896E-09	1.1	1,000,000	0.002078562	4	0.009146
2982	res	552220	4178760	20.17321	7.00E-06	0.000141	0.000001	581	1	260	2.33	25,550	1.9453E-09	1.1	1,000,000	0.002139799	4	0.009415
2983	res	552240	4178760	20.77384	7.00E-06	0.000145	0.000001	581	1	260	2.33	25,550	2.0032E-09	1.1	1,000,000	0.002203508	4	0.009695
2984	res	552260	4178760	21.3988	7.00E-06	0.00015	0.000001	581	1	260	2.33	25,550	2.0635E-09	1.1	1,000,000	0.002269799	4	0.009987
2985	POT	552280	4178760	22.04911	7.00E-06	0.000154	0.000001	581	1	260	2.33	25,550	2.1262E-09	1.1	1,000,000	0.002338778	4	0.010291
2986	N/R	552300	4178760	22.72585	7.00E-06	0.000159	0.000001	581	1	260	2.33	25,550	2.1914E-09	1.1	1,000,000	0.002410561	4	0.010606
2987	N/R	552320	4178760	23.43016	7.00E-06	0.000164	0.000001	581	1	260	2.33	25,550	2.2593E-09	1.1	1,000,000	0.002485268	4	0.010935
2988	N/R	552340	4178760	24.16322	7.00E-06	0.000169	0.000001	581	1	260	2.33	25,550	2.33E-09	1.1	1,000,000	0.002563024	4	0.011277
2989	N/R	552360	4178760	24.92626	7.00E-06	0.000174	0.000001	581	1	260	2.33	25,550	2.4036E-09	1.1	1,000,000	0.002643961	4	0.011633
2990	N/R	552380	4178760	25.72059	7.00E-06	0.00018	0.000001	581	1	260	2.33	25,550	2.4802E-09	1.1	1,000,000	0.002728217	4	0.012004
2991	N/R	552400	4178760	26.5476	7.00E-06	0.000186	0.000001	581	1	260	2.33	25,550	2.5599E-09	1.1	1,000,000	0.002815939	4	0.01239
2992	N/R	552420	4178760	27.4088	7.00E-06	0.000192	0.000001	581	1	260	2.33	25,550	2.643E-09	1.1	1,000,000	0.002907287	4	0.012792
2993	N/R	552440	4178760	28.30581	7.00E-06	0.000198	0.000001	581	1	260	2.33	25,550	2.7295E-09	1.1	1,000,000	0.003002434	4	0.013211
2994	N/R	552460	4178760	29.2404	7.00E-06	0.000205	0.000001	581	1	260	2.33	25,550	2.8196E-09	1.1	1,000,000	0.003101567	4	0.013647
2995	N/R	552480	4178760	30.21453	7.00E-06	0.000211	0.000001	581	1	260	2.33	25,550	2.9135E-09	1.1	1,000,000	0.003204895	4	0.014102
2996	N/R	552500	4178760	31.23038	7.00E-06	0.000219	0.000001	581	1	260	2.33	25,550	3.0115E-09	1.1	1,000,000	0.003312647	4	0.014576
2997	N/R	552520	4178760	32.29041	7.00E-06	0.000226	0.000001	581	1	260	2.33	25,550	3.1137E-09	1.1	1,000,000	0.003425086	4	0.01507
2998	N/R	552540	4178760	33.39742	7.00E-06	0.000234	0.000001	581	1	260	2.33	25,550	3.2205E-09	1.1	1,000,000	0.003542508	4	0.015587
2999	N/R	552560	4178760	34.55458	7.00E-06	0.000242	0.000001	581	1	260	2.33	25,550	3.332E-09	1.1	1,000,000	0.003665249	4	0.016127
3000	N/R	552580	4178760	35.76554	7.00E-06	0.00025	0.000001	581	1	260	2.33	25,550	3.4488E-09	1.1	1,000,000	0.003793698	4	0.016692
3001	N/R	552600	4178760	37.03447	7.00E-06	0.000259	0.000001	581	1	260	2.33	25,550	3.5712E-09	1.1	1,000,000	0.003928295	4	0.017284
3002	N/R	552620	4178760	38.36622	7.00E-06	0.000269	0.000001	581	1	260	2.33	25,550	3.6996E-09	1.1	1,000,000	0.004069555	4	0.017906
3003	res	552640	4178760	39.76636	7.00E-06	0.000278	0.000001	581	1	260	2.33	25,550	3.8346E-09	1.1	1,000,000	0.00421807	4	0.01856
3004	res	552660	4178760	41.24132	7.00E-06	0.000289	0.000001	581	1	260	2.33	25,550	3.9768E-09	1.1	1,000,000	0.004374521	4	0.019248
3005	res	552680	4178760	42.79847	7.00E-06	0.0003	0.000001	581	1	260	2.33	25,550	4.127E-09	1.1	1,000,000	0.00453969	4	0.019975
3006	res	552700	4178760	44.44629	7.00E-06	0.000311	0.000001	581	1	260	2.33	25,550	4.2859E-09	1.1	1,000,000	0.004714476	4	0.020744
3007	res	552720	4178760	46.19454	7.00E-06	0.000323	0.000001	581	1	260	2.33	25,550	4.4545E-09	1.1	1,000,000	0.004899915	4	0.02156
3008	res	552740	4178760	48.05438	7.00E-06	0.000336	0.000001	581	1	260	2.33	25,550	4.6338E-09	1.1	1,000,000	0.005097191	4	0.022428
3009	res	552760	4178760	50.03865	7.00E-06	0.00035	0.000001	581	1	260	2.33	25,550	4.8251E-09	1.1	1,000,000	0.005307665	4	0.023354
3010	res	552780	4178760	52.16202	7.00E-06	0.000365	0.000001	581	1	260	2.33	25,550	5.0299E-09	1.1	1,000,000	0.005532894	4	0.024345
3011	res	552800	4178760	54.44126	7.00E-06	0.000381	0.000001	581	1	260	2.33	25,550	5.2497E-09	1.1	1,000,000	0.005774656	4	0.025408
3012	res	552820	4178760	56.89561	7.00E-06	0.000398	0.000001	581	1	260	2.33	25,550	5.4864E-09	1.1	1,000,000	0.006034992	4	0.026554
3013	res	552840	4178760	59.54711	7.00E-06	0.000417	0.000001	581	1	260	2.33	25,550	5.742E-09	1.1	1,000,000	0.00631624	4	0.027791
3014	res	552860	4178760	62.4212	7.00E-06	0.000437	0.000001	581	1	260	2.33	25,550	6.0192E-09	1.1	1,000,000	0.006621098	4	0.029133
3015	res	552880	4178760	65.54738	7.00E-06	0.000459	0.000001	581	1	260	2.33	25,550	6.3206E-09	1.1	1,000,000	0.006952696	4	0.030592
3016	res	552900	4178760	68.96009	7.00E-06	0.000483	0.000001	581	1	260	2.33	25,550	6.6497E-09	1.1	1,000,000	0.007314687	4	0.032185
3017	res	552920	4178760	72.69968	7.00E-06	0.000509	0.000001	581	1	260	2.33	25,550	7.0103E-09	1.1	1,000,000	0.00771135	4	0.03393

Potrero Hope

Phase 3 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3018	res	552940	4178760	76.81377	7.00E-06	0.000538	0.000001	581	1	260	2.33	25,550	7.407E-09	1.1	1,000,000	0.008147737	4	0.03585
3019	res	552960	4178760	81.35878	7.00E-06	0.00057	0.000001	581	1	260	2.33	25,550	7.8453E-09	1.1	1,000,000	0.008629832	4	0.037971
3020	P2Res	552980	4178760	86.40203	7.00E-06	0.000605	0.000001	581	1	260	2.33	25,550	8.3316E-09	1.1	1,000,000	0.009164776	4	0.040325
3021	P2Res	553000	4178760	92.02402	7.00E-06	0.000644	0.000001	581	1	260	2.33	25,550	8.8737E-09	1.1	1,000,000	0.009761108	4	0.042949
3022	P2Res	553020	4178760	98.32175	7.00E-06	0.000688	0.000001	581	1	260	2.33	25,550	9.481E-09	1.1	1,000,000	0.010429116	4	0.045888
3023	P2Res	553040	4178760	105.41344	7.00E-06	0.000738	0.000001	581	1	260	2.33	25,550	1.0165E-08	1.1	1,000,000	0.011181341	4	0.049198
3024	P2Res	553060	4178760	113.44501	7.00E-06	0.000794	0.000001	581	1	260	2.33	25,550	1.0939E-08	1.1	1,000,000	0.01203326	4	0.052946
3025	P2Res	553080	4178760	122.59911	7.00E-06	0.000858	0.000001	581	1	260	2.33	25,550	1.1822E-08	1.1	1,000,000	0.013004248	4	0.057219
3026	P2Res	553100	4178760	133.10676	7.00E-06	0.000932	0.000001	581	1	260	2.33	25,550	1.2835E-08	1.1	1,000,000	0.014118808	4	0.062123
3027	P2Res	553120	4178760	145.26247	7.00E-06	0.001017	0.000001	581	1	260	2.33	25,550	1.4007E-08	1.1	1,000,000	0.01540818	4	0.067796
3028	P2Res	553140	4178760	159.44389	7.00E-06	0.001116	0.000001	581	1	260	2.33	25,550	1.5375E-08	1.1	1,000,000	0.016912422	4	0.074415
3029	P3Res	553160	4178760	176.1319	7.00E-06	0.001233	0.000001	581	1	260	2.33	25,550	1.6984E-08	1.1	1,000,000	0.018682541	4	0.082203
3030	P3Res	553180	4178760	195.92582	7.00E-06	0.001371	0.000001	581	1	260	2.33	25,550	1.8893E-08	1.1	1,000,000	0.020782108	4	0.091441
3031	P3Res	553200	4178760	219.53252	7.00E-06	0.001537	0.000001	581	1	260	2.33	25,550	2.1169E-08	1.1	1,000,000	0.023286101	4	0.102459
3032	P3Res	553220	4178760	247.66506	7.00E-06	0.001734	0.000001	581	1	260	2.33	25,550	2.3882E-08	1.1	1,000,000	0.026270156	4	0.115589
3033	P3Res	553240	4178760	280.69054	7.00E-06	0.001965	0.000001	581	1	260	2.33	25,550	2.7067E-08	1.1	1,000,000	0.029773212	4	0.131002
3034	P3Res	553260	4178760	317.63997	7.00E-06	0.002223	0.000001	581	1	260	2.33	25,550	3.063E-08	1.1	1,000,000	0.033692487	4	0.148247
3035	P3Res	553280	4178760	354.05121	7.00E-06	0.002478	0.000001	581	1	260	2.33	25,550	3.4141E-08	1.1	1,000,000	0.037554674	4	0.165241
3036	P3Res	553300	4178760	382.27288	7.00E-06	0.002676	0.000001	581	1	260	2.33	25,550	3.6862E-08	1.1	1,000,000	0.040548184	4	0.178412
3037	N/R	553320	4178760	388.44982	7.00E-06	0.002719	0.000001	581	1	260	2.33	25,550	3.7458E-08	1.1	1,000,000	0.04120338	4	0.181295
3038	N/R	553340	4178760	364.89349	7.00E-06	0.002554	0.000001	581	1	260	2.33	25,550	3.5186E-08	1.1	1,000,000	0.038704729	4	0.170301
3039	N/R	553360	4178760	328.45863	7.00E-06	0.002299	0.000001	581	1	260	2.33	25,550	3.1673E-08	1.1	1,000,000	0.034840036	4	0.153296
3040	N/R	553380	4178760	289.94994	7.00E-06	0.00203	0.000001	581	1	260	2.33	25,550	2.7959E-08	1.1	1,000,000	0.030755369	4	0.135324
3041	N/R	553400	4178760	254.5065	7.00E-06	0.001782	0.000001	581	1	260	2.33	25,550	2.4542E-08	1.1	1,000,000	0.026995837	4	0.118782
3042	N/R	553420	4178760	223.58728	7.00E-06	0.001565	0.000001	581	1	260	2.33	25,550	2.156E-08	1.1	1,000,000	0.023716195	4	0.104351
3043	N/R	553440	4178760	197.19753	7.00E-06	0.00138	0.000001	581	1	260	2.33	25,550	1.9015E-08	1.1	1,000,000	0.020917	4	0.092035
3044	N/R	553460	4178760	175.65014	7.00E-06	0.00123	0.000001	581	1	260	2.33	25,550	1.6938E-08	1.1	1,000,000	0.01863144	4	0.081978
3045	PENN	553480	4178760	157.28528	7.00E-06	0.001101	0.000001	581	1	260	2.33	25,550	1.5167E-08	1.1	1,000,000	0.016683455	4	0.073407
3046	N/R	553500	4178760	141.55091	7.00E-06	0.000991	0.000001	581	1	260	2.33	25,550	1.365E-08	1.1	1,000,000	0.01501449	4	0.066064
3047	N/R	553520	4178760	128.01036	7.00E-06	0.000896	0.000001	581	1	260	2.33	25,550	1.2344E-08	1.1	1,000,000	0.013578226	4	0.059744
3048	N/R	553540	4178760	116.31825	7.00E-06	0.000814	0.000001	581	1	260	2.33	25,550	1.1216E-08	1.1	1,000,000	0.012338029	4	0.054287
3049	N/R	553560	4178760	106.15851	7.00E-06	0.000743	0.000001	581	1	260	2.33	25,550	1.0237E-08	1.1	1,000,000	0.011260372	4	0.049546
3050	N/R	553580	4178760	97.29752	7.00E-06	0.000681	0.000001	581	1	260	2.33	25,550	9.3823E-09	1.1	1,000,000	0.010320475	4	0.04541
3051	N/R	553600	4178760	89.52484	7.00E-06	0.000627	0.000001	581	1	260	2.33	25,550	8.6327E-09	1.1	1,000,000	0.009496017	4	0.041782
3052	N/R	553620	4178760	82.66871	7.00E-06	0.000579	0.000001	581	1	260	2.33	25,550	7.9716E-09	1.1	1,000,000	0.008768778	4	0.038583
3053	N/R	553640	4178760	76.60043	7.00E-06	0.000536	0.000001	581	1	260	2.33	25,550	7.3865E-09	1.1	1,000,000	0.008125108	4	0.03575
3054	N/R	553660	4178760	71.19774	7.00E-06	0.000498	0.000001	581	1	260	2.33	25,550	6.8655E-09	1.1	1,000,000	0.007552037	4	0.033229
3055	N/R	553680	4178760	66.33219	7.00E-06	0.000464	0.000001	581	1	260	2.33	25,550	6.3963E-09	1.1	1,000,000	0.007035942	4	0.030958
3056	N/R	553700	4178760	61.96635	7.00E-06	0.000434	0.000001	581	1	260	2.33	25,550	5.9753E-09	1.1	1,000,000	0.006572852	4	0.028921
3057	N/R	553720	4178760	58.03373	7.00E-06	0.000406	0.000001	581	1	260	2.33	25,550	5.5961E-09	1.1	1,000,000	0.006155714	4	0.027085
3058	N/R	553740	4178760	54.50216	7.00E-06	0.000382	0.000001	581	1	260	2.33	25,550	5.2556E-09	1.1	1,000,000	0.005781115	4	0.025437
3059	N/R	553760	4178760	51.34031	7.00E-06	0.000359	0.000001	581	1	260	2.33	25,550	4.9507E-09	1.1	1,000,000	0.005445734	4	0.023961
3060	N/R	553780	4178760	48.4599	7.00E-06	0.000339	0.000001	581	1	260	2.33	25,550	4.6729E-09	1.1	1,000,000	0.005140205	4	0.022617

Potrero Hope

Phase 3 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
9620	P2sub	552990	4178770	86.96664	7.00E-06	0.000609	0.000001	581	1	260	2.33	25,550	8.3861E-09	1.1	1,000,000	0.009224665	4	0.040589
9621	P2sub	553010	4178770	92.62719	7.00E-06	0.000648	0.000001	581	1	260	2.33	25,550	8.9319E-09	1.1	1,000,000	0.009825087	4	0.04323
9622	P2sub	553030	4178770	98.95959	7.00E-06	0.000693	0.000001	581	1	260	2.33	25,550	9.5425E-09	1.1	1,000,000	0.010496773	4	0.046186
9623	P2sub	553050	4178770	106.07795	7.00E-06	0.000743	0.000001	581	1	260	2.33	25,550	1.0229E-08	1.1	1,000,000	0.011251827	4	0.049508
9624	P2sub	553070	4178770	114.12208	7.00E-06	0.000799	0.000001	581	1	260	2.33	25,550	1.1005E-08	1.1	1,000,000	0.012105078	4	0.053262
9625	P2sub	553090	4178770	123.26442	7.00E-06	0.000863	0.000001	581	1	260	2.33	25,550	1.1886E-08	1.1	1,000,000	0.013074818	4	0.057529
9626	P2sub	553110	4178770	133.7184	7.00E-06	0.000936	0.000001	581	1	260	2.33	25,550	1.2894E-08	1.1	1,000,000	0.014183685	4	0.062408
9627	P3sub	553130	4178770	145.74791	7.00E-06	0.00102	0.000001	581	1	260	2.33	25,550	1.4054E-08	1.1	1,000,000	0.015459671	4	0.068023
9628	P3sub	553150	4178770	159.67592	7.00E-06	0.001118	0.000001	581	1	260	2.33	25,550	1.5397E-08	1.1	1,000,000	0.016937033	4	0.074523
9629	P3sub	553170	4178770	175.88408	7.00E-06	0.001231	0.000001	581	1	260	2.33	25,550	1.696E-08	1.1	1,000,000	0.018656254	4	0.082088
9630	P3sub	553190	4178770	194.79165	7.00E-06	0.001364	0.000001	581	1	260	2.33	25,550	1.8783E-08	1.1	1,000,000	0.020661805	4	0.090912
9631	P3sub	553210	4178770	216.77561	7.00E-06	0.001517	0.000001	581	1	260	2.33	25,550	2.0903E-08	1.1	1,000,000	0.022993672	4	0.101172
9632	P3sub	553230	4178770	241.95221	7.00E-06	0.001694	0.000001	581	1	260	2.33	25,550	2.3331E-08	1.1	1,000,000	0.025664187	4	0.112922
9633	P3sub	553250	4178770	269.6666	7.00E-06	0.001888	0.000001	581	1	260	2.33	25,550	2.6004E-08	1.1	1,000,000	0.028603888	4	0.125857
9634	P3sub	553270	4178770	297.51064	7.00E-06	0.002083	0.000001	581	1	260	2.33	25,550	2.8688E-08	1.1	1,000,000	0.031557342	4	0.138852
9635	P3sub	553290	4178770	320.24989	7.00E-06	0.002242	0.000001	581	1	260	2.33	25,550	3.0881E-08	1.1	1,000,000	0.033969324	4	0.149465
9636	P3sub	553310	4178770	334.94843	7.00E-06	0.002345	0.000001	581	1	260	2.33	25,550	3.2299E-08	1.1	1,000,000	0.035528417	4	0.156325
9637	N/R	553330	4178770	328.17033	7.00E-06	0.002297	0.000001	581	1	260	2.33	25,550	3.1645E-08	1.1	1,000,000	0.034809456	4	0.153162
9638	N/R	553350	4178770	305.94054	7.00E-06	0.002142	0.000001	581	1	260	2.33	25,550	2.9501E-08	1.1	1,000,000	0.032451513	4	0.142787
3061	res	552100	4178780	16.8091	7.00E-06	0.000118	0.000001	581	1	260	2.33	25,550	1.6209E-09	1.1	1,000,000	0.001782963	4	0.007845
3062	res	552120	4178780	17.27021	7.00E-06	0.000121	0.000001	581	1	260	2.33	25,550	1.6653E-09	1.1	1,000,000	0.001831874	4	0.00806
3063	res	552140	4178780	17.74927	7.00E-06	0.000124	0.000001	581	1	260	2.33	25,550	1.7115E-09	1.1	1,000,000	0.001882688	4	0.008284
3064	res	552160	4178780	18.24705	7.00E-06	0.000128	0.000001	581	1	260	2.33	25,550	1.7595E-09	1.1	1,000,000	0.001935488	4	0.008516
3065	res	552180	4178780	18.76436	7.00E-06	0.000131	0.000001	581	1	260	2.33	25,550	1.8094E-09	1.1	1,000,000	0.00199036	4	0.008758
3066	res	552200	4178780	19.30203	7.00E-06	0.000135	0.000001	581	1	260	2.33	25,550	1.8613E-09	1.1	1,000,000	0.002047392	4	0.009009
3067	res	552220	4178780	19.86093	7.00E-06	0.000139	0.000001	581	1	260	2.33	25,550	1.9152E-09	1.1	1,000,000	0.002106675	4	0.009269
3068	res	552240	4178780	20.44194	7.00E-06	0.000143	0.000001	581	1	260	2.33	25,550	1.9712E-09	1.1	1,000,000	0.002168303	4	0.009541
3069	res	552260	4178780	21.04601	7.00E-06	0.000147	0.000001	581	1	260	2.33	25,550	2.0294E-09	1.1	1,000,000	0.002232378	4	0.009822
3070	POT	552280	4178780	21.6741	7.00E-06	0.000152	0.000001	581	1	260	2.33	25,550	2.09E-09	1.1	1,000,000	0.002299	4	0.010116
3071	N/R	552300	4178780	22.32723	7.00E-06	0.000156	0.000001	581	1	260	2.33	25,550	2.153E-09	1.1	1,000,000	0.002368278	4	0.01042
3072	N/R	552320	4178780	23.00646	7.00E-06	0.000161	0.000001	581	1	260	2.33	25,550	2.2185E-09	1.1	1,000,000	0.002440325	4	0.010737
3073	N/R	552340	4178780	23.7129	7.00E-06	0.000166	0.000001	581	1	260	2.33	25,550	2.2866E-09	1.1	1,000,000	0.002515258	4	0.011067
3074	N/R	552360	4178780	24.44771	7.00E-06	0.000171	0.000001	581	1	260	2.33	25,550	2.3575E-09	1.1	1,000,000	0.002593201	4	0.01141
3075	N/R	552380	4178780	25.21214	7.00E-06	0.000176	0.000001	581	1	260	2.33	25,550	2.4312E-09	1.1	1,000,000	0.002674285	4	0.011767
3076	N/R	552400	4178780	26.00752	7.00E-06	0.000182	0.000001	581	1	260	2.33	25,550	2.5079E-09	1.1	1,000,000	0.002758652	4	0.012138
3077	N/R	552420	4178780	26.83528	7.00E-06	0.000188	0.000001	581	1	260	2.33	25,550	2.5877E-09	1.1	1,000,000	0.002846453	4	0.012524
3078	N/R	552440	4178780	27.69697	7.00E-06	0.000194	0.000001	581	1	260	2.33	25,550	2.6708E-09	1.1	1,000,000	0.002937854	4	0.012927
3079	N/R	552460	4178780	28.5943	7.00E-06	0.0002	0.000001	581	1	260	2.33	25,550	2.7573E-09	1.1	1,000,000	0.003033035	4	0.013345
3080	N/R	552480	4178780	29.52913	7.00E-06	0.000207	0.000001	581	1	260	2.33	25,550	2.8474E-09	1.1	1,000,000	0.003132193	4	0.013782
3081	N/R	552500	4178780	30.50357	7.00E-06	0.000214	0.000001	581	1	260	2.33	25,550	2.9414E-09	1.1	1,000,000	0.003235554	4	0.014236
3082	N/R	552520	4178780	31.52	7.00E-06	0.000221	0.000001	581	1	260	2.33	25,550	3.0394E-09	1.1	1,000,000	0.003343368	4	0.014711
3083	N/R	552540	4178780	32.58107	7.00E-06	0.000228	0.000001	581	1	260	2.33	25,550	3.1417E-09	1.1	1,000,000	0.003455917	4	0.015206
3084	N/R	552560	4178780	33.68984	7.00E-06	0.000236	0.000001	581	1	260	2.33	25,550	3.2487E-09	1.1	1,000,000	0.003573525	4	0.015724

Potrero Hope

Phase 3 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3085	N/R	552580	4178780	34.84975	7.00E-06	0.000244	0.000001	581	1	260	2.33	25,550	3.3605E-09	1.1	1,000,000	0.003696559	4	0.016265
3086	N/R	552600	4178780	36.06479	7.00E-06	0.000252	0.000001	581	1	260	2.33	25,550	3.4777E-09	1.1	1,000,000	0.003825439	4	0.016832
3087	N/R	552620	4178780	37.33948	7.00E-06	0.000261	0.000001	581	1	260	2.33	25,550	3.6006E-09	1.1	1,000,000	0.003960647	4	0.017427
3088	res	552640	4178780	38.67902	7.00E-06	0.000271	0.000001	581	1	260	2.33	25,550	3.7298E-09	1.1	1,000,000	0.004102734	4	0.018052
3089	res	552660	4178780	40.08936	7.00E-06	0.000281	0.000001	581	1	260	2.33	25,550	3.8658E-09	1.1	1,000,000	0.004252331	4	0.01871
3090	res	552680	4178780	41.57727	7.00E-06	0.000291	0.000001	581	1	260	2.33	25,550	4.0092E-09	1.1	1,000,000	0.004410155	4	0.019405
3091	res	552700	4178780	43.1505	7.00E-06	0.000302	0.000001	581	1	260	2.33	25,550	4.1609E-09	1.1	1,000,000	0.00457703	4	0.020139
3092	res	552720	4178780	44.81785	7.00E-06	0.000314	0.000001	581	1	260	2.33	25,550	4.3217E-09	1.1	1,000,000	0.004753888	4	0.020917
3093	res	552740	4178780	46.58935	7.00E-06	0.000326	0.000001	581	1	260	2.33	25,550	4.4925E-09	1.1	1,000,000	0.004941793	4	0.021744
3094	res	552760	4178780	48.47645	7.00E-06	0.000339	0.000001	581	1	260	2.33	25,550	4.6745E-09	1.1	1,000,000	0.00514196	4	0.022625
3095	res	552780	4178780	50.49213	7.00E-06	0.000353	0.000001	581	1	260	2.33	25,550	4.8689E-09	1.1	1,000,000	0.005355766	4	0.023565
3096	res	552800	4178780	52.65113	7.00E-06	0.000369	0.000001	581	1	260	2.33	25,550	5.0771E-09	1.1	1,000,000	0.005584774	4	0.024573
3097	res	552820	4178780	54.97029	7.00E-06	0.000385	0.000001	581	1	260	2.33	25,550	5.3007E-09	1.1	1,000,000	0.00583077	4	0.025655
3098	res	552840	4178780	57.46877	7.00E-06	0.000402	0.000001	581	1	260	2.33	25,550	5.5416E-09	1.1	1,000,000	0.006095787	4	0.026821
3099	res	552860	4178780	60.16854	7.00E-06	0.000421	0.000001	581	1	260	2.33	25,550	5.802E-09	1.1	1,000,000	0.006382156	4	0.028081
3100	res	552880	4178780	63.09495	7.00E-06	0.000442	0.000001	581	1	260	2.33	25,550	6.0841E-09	1.1	1,000,000	0.006692564	4	0.029447
3101	res	552900	4178780	66.27741	7.00E-06	0.000464	0.000001	581	1	260	2.33	25,550	6.391E-09	1.1	1,000,000	0.007030131	4	0.030933
3102	res	552920	4178780	69.75014	7.00E-06	0.000488	0.000001	581	1	260	2.33	25,550	6.7259E-09	1.1	1,000,000	0.007398488	4	0.032553
3103	res	552940	4178780	73.55302	7.00E-06	0.000515	0.000001	581	1	260	2.33	25,550	7.0926E-09	1.1	1,000,000	0.007801865	4	0.034328
3104	N/R	552960	4178780	77.73261	7.00E-06	0.000544	0.000001	581	1	260	2.33	25,550	7.4956E-09	1.1	1,000,000	0.008245199	4	0.036279
3105	N/R	552980	4178780	82.34358	7.00E-06	0.000576	0.000001	581	1	260	2.33	25,550	7.9403E-09	1.1	1,000,000	0.008734291	4	0.038431
3106	N/R	553000	4178780	87.45008	7.00E-06	0.000612	0.000001	581	1	260	2.33	25,550	8.4327E-09	1.1	1,000,000	0.009275944	4	0.040814
3107	N/R	553020	4178780	93.12779	7.00E-06	0.000652	0.000001	581	1	260	2.33	25,550	8.9802E-09	1.1	1,000,000	0.009878186	4	0.043464
3108	N/R	553040	4178780	99.46678	7.00E-06	0.000696	0.000001	581	1	260	2.33	25,550	9.5914E-09	1.1	1,000,000	0.010550571	4	0.046423
3109	P2Res	553060	4178780	106.57475	7.00E-06	0.000746	0.000001	581	1	260	2.33	25,550	1.0277E-08	1.1	1,000,000	0.011304523	4	0.04974
3110	P2Res	553080	4178780	114.58159	7.00E-06	0.000802	0.000001	581	1	260	2.33	25,550	1.1049E-08	1.1	1,000,000	0.012153819	4	0.053477
3111	P2Res	553100	4178780	123.64378	7.00E-06	0.000865	0.000001	581	1	260	2.33	25,550	1.1923E-08	1.1	1,000,000	0.013115057	4	0.057706
3112	P2Res	553120	4178780	133.94842	7.00E-06	0.000938	0.000001	581	1	260	2.33	25,550	1.2916E-08	1.1	1,000,000	0.014208084	4	0.062516
3113	P2Res	553140	4178780	145.71552	7.00E-06	0.00102	0.000001	581	1	260	2.33	25,550	1.4051E-08	1.1	1,000,000	0.015456236	4	0.068007
3114	P3Res	553160	4178780	159.19326	7.00E-06	0.001114	0.000001	581	1	260	2.33	25,550	1.5351E-08	1.1	1,000,000	0.016885837	4	0.074298
3115	P3Res	553180	4178780	174.6358	7.00E-06	0.001222	0.000001	581	1	260	2.33	25,550	1.684E-08	1.1	1,000,000	0.018523847	4	0.081505
3116	P3Res	553200	4178780	192.2457	7.00E-06	0.001346	0.000001	581	1	260	2.33	25,550	1.8538E-08	1.1	1,000,000	0.020391753	4	0.089724
3117	P3Res	553220	4178780	212.03717	7.00E-06	0.001484	0.000001	581	1	260	2.33	25,550	2.0446E-08	1.1	1,000,000	0.02249106	4	0.098961
3118	P3Res	553240	4178780	233.55539	7.00E-06	0.001635	0.000001	581	1	260	2.33	25,550	2.2521E-08	1.1	1,000,000	0.024773525	4	0.109004
3119	P3Res	553260	4178780	255.38746	7.00E-06	0.001788	0.000001	581	1	260	2.33	25,550	2.4627E-08	1.1	1,000,000	0.027089281	4	0.119193
3120	P3Res	553280	4178780	274.60755	7.00E-06	0.001922	0.000001	581	1	260	2.33	25,550	2.648E-08	1.1	1,000,000	0.029127982	4	0.128163
3121	P3Res	553300	4178780	288.59286	7.00E-06	0.00202	0.000001	581	1	260	2.33	25,550	2.7829E-08	1.1	1,000,000	0.030611422	4	0.13469
3122	N/R	553320	4178780	292.43004	7.00E-06	0.002047	0.000001	581	1	260	2.33	25,550	2.8199E-08	1.1	1,000,000	0.031018436	4	0.136481
3123	N/R	553340	4178780	281.19772	7.00E-06	0.001968	0.000001	581	1	260	2.33	25,550	2.7115E-08	1.1	1,000,000	0.029827009	4	0.131239
3124	N/R	553360	4178780	261.74967	7.00E-06	0.001832	0.000001	581	1	260	2.33	25,550	2.524E-08	1.1	1,000,000	0.027764129	4	0.122162
3125	N/R	553380	4178780	238.78653	7.00E-06	0.001671	0.000001	581	1	260	2.33	25,550	2.3026E-08	1.1	1,000,000	0.025328399	4	0.111445
3126	N/R	553400	4178780	215.60381	7.00E-06	0.001509	0.000001	581	1	260	2.33	25,550	2.079E-08	1.1	1,000,000	0.022869378	4	0.100625
3127	N/R	553420	4178780	193.86573	7.00E-06	0.001357	0.000001	581	1	260	2.33	25,550	1.8694E-08	1.1	1,000,000	0.020563591	4	0.09048

Potrero Hope

Phase 3 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3128	N/R	553440	4178780	174.25389	7.00E-06	0.00122	0.000001	581	1	260	2.33	25,550	1.6803E-08	1.1	1,000,000	0.018483338	4	0.081327
3129	N/R	553460	4178780	157.65573	7.00E-06	0.001104	0.000001	581	1	260	2.33	25,550	1.5202E-08	1.1	1,000,000	0.016722749	4	0.07358
3130	PENN	553480	4178780	143.01235	7.00E-06	0.001001	0.000001	581	1	260	2.33	25,550	1.379E-08	1.1	1,000,000	0.015169507	4	0.066746
3131	N/R	553500	4178780	130.11025	7.00E-06	0.000911	0.000001	581	1	260	2.33	25,550	1.2546E-08	1.1	1,000,000	0.013800964	4	0.060724
3132	N/R	553520	4178780	118.7265	7.00E-06	0.000831	0.000001	581	1	260	2.33	25,550	1.1449E-08	1.1	1,000,000	0.012593475	4	0.055411
3133	N/R	553540	4178780	108.6461	7.00E-06	0.000761	0.000001	581	1	260	2.33	25,550	1.0477E-08	1.1	1,000,000	0.011524234	4	0.050707
3134	N/R	553560	4178780	99.76487	7.00E-06	0.000698	0.000001	581	1	260	2.33	25,550	9.6202E-09	1.1	1,000,000	0.01058219	4	0.046562
3135	N/R	553580	4178780	91.9133	7.00E-06	0.000643	0.000001	581	1	260	2.33	25,550	8.8631E-09	1.1	1,000,000	0.009749364	4	0.042897
3136	N/R	553600	4178780	84.98127	7.00E-06	0.000595	0.000001	581	1	260	2.33	25,550	8.1946E-09	1.1	1,000,000	0.009014074	4	0.039662
3137	N/R	553620	4178780	78.82554	7.00E-06	0.000552	0.000001	581	1	260	2.33	25,550	7.601E-09	1.1	1,000,000	0.008361128	4	0.036789
3138	N/R	553640	4178780	73.32475	7.00E-06	0.000513	0.000001	581	1	260	2.33	25,550	7.0706E-09	1.1	1,000,000	0.007777652	4	0.034222
3139	N/R	553660	4178780	68.39539	7.00E-06	0.000479	0.000001	581	1	260	2.33	25,550	6.5953E-09	1.1	1,000,000	0.007254788	4	0.031921
3140	res	553680	4178780	63.90336	7.00E-06	0.000447	0.000001	581	1	260	2.33	25,550	6.1621E-09	1.1	1,000,000	0.006778313	4	0.029825
3141	res	553700	4178780	59.84663	7.00E-06	0.000419	0.000001	581	1	260	2.33	25,550	5.7709E-09	1.1	1,000,000	0.00634801	4	0.027931
3142	N/R	553720	4178780	56.17883	7.00E-06	0.000393	0.000001	581	1	260	2.33	25,550	5.4172E-09	1.1	1,000,000	0.005958962	4	0.026219
3143	N/R	553740	4178780	52.86797	7.00E-06	0.00037	0.000001	581	1	260	2.33	25,550	5.098E-09	1.1	1,000,000	0.005607775	4	0.024674
3144	N/R	553760	4178780	49.89228	7.00E-06	0.000349	0.000001	581	1	260	2.33	25,550	4.811E-09	1.1	1,000,000	0.005292139	4	0.023285
3145	N/R	553780	4178780	47.17145	7.00E-06	0.00033	0.000001	581	1	260	2.33	25,550	4.5487E-09	1.1	1,000,000	0.005003537	4	0.022016
9660	N/R	552990	4178790	82.72842	7.00E-06	0.000579	0.000001	581	1	260	2.33	25,550	7.9774E-09	1.1	1,000,000	0.008775112	4	0.03861
9661	N/R	553010	4178790	87.83925	7.00E-06	0.000615	0.000001	581	1	260	2.33	25,550	8.4702E-09	1.1	1,000,000	0.009317224	4	0.040996
9662	N/R	553030	4178790	93.5095	7.00E-06	0.000655	0.000001	581	1	260	2.33	25,550	9.017E-09	1.1	1,000,000	0.009918675	4	0.043642
9663	N/R	553050	4178790	99.82295	7.00E-06	0.000699	0.000001	581	1	260	2.33	25,550	9.6258E-09	1.1	1,000,000	0.010588351	4	0.046589
9664	N/R	553070	4178790	106.87825	7.00E-06	0.000748	0.000001	581	1	260	2.33	25,550	1.0306E-08	1.1	1,000,000	0.011336716	4	0.049882
9665	P2sub	553090	4178790	114.79125	7.00E-06	0.000804	0.000001	581	1	260	2.33	25,550	1.1069E-08	1.1	1,000,000	0.012176058	4	0.053575
9666	P2sub	553110	4178790	123.69636	7.00E-06	0.000866	0.000001	581	1	260	2.33	25,550	1.1928E-08	1.1	1,000,000	0.013120634	4	0.057731
9667	P3sub	553130	4178790	133.74567	7.00E-06	0.000936	0.000001	581	1	260	2.33	25,550	1.2897E-08	1.1	1,000,000	0.014186578	4	0.062421
9668	P3sub	553150	4178790	145.10294	7.00E-06	0.001016	0.000001	581	1	260	2.33	25,550	1.3992E-08	1.1	1,000,000	0.015391258	4	0.067722
9669	P3sub	553170	4178790	157.92531	7.00E-06	0.001105	0.000001	581	1	260	2.33	25,550	1.5228E-08	1.1	1,000,000	0.016751344	4	0.073706
9670	P3sub	553190	4178790	172.32096	7.00E-06	0.001206	0.000001	581	1	260	2.33	25,550	1.6617E-08	1.1	1,000,000	0.018278309	4	0.080425
9671	P3sub	553210	4178790	188.26362	7.00E-06	0.001318	0.000001	581	1	260	2.33	25,550	1.8154E-08	1.1	1,000,000	0.019969368	4	0.087865
9672	P3sub	553230	4178790	205.42937	7.00E-06	0.001438	0.000001	581	1	260	2.33	25,550	1.9809E-08	1.1	1,000,000	0.021790162	4	0.095877
9673	P3sub	553250	4178790	222.93471	7.00E-06	0.001561	0.000001	581	1	260	2.33	25,550	2.1497E-08	1.1	1,000,000	0.023646976	4	0.104047
9674	P3sub	553270	4178790	239.03577	7.00E-06	0.001673	0.000001	581	1	260	2.33	25,550	2.305E-08	1.1	1,000,000	0.025354836	4	0.111561
9675	P3sub	553290	4178790	251.10321	7.00E-06	0.001758	0.000001	581	1	260	2.33	25,550	2.4213E-08	1.1	1,000,000	0.026634845	4	0.117193
9676	P3sub	553310	4178790	259.30913	7.00E-06	0.001815	0.000001	581	1	260	2.33	25,550	2.5005E-08	1.1	1,000,000	0.027505258	4	0.121023
9677	N/R	553330	4178790	256.20987	7.00E-06	0.001793	0.000001	581	1	260	2.33	25,550	2.4706E-08	1.1	1,000,000	0.027176516	4	0.119577
9678	N/R	553350	4178790	244.21779	7.00E-06	0.001709	0.000001	581	1	260	2.33	25,550	2.355E-08	1.1	1,000,000	0.0259045	4	0.11398
3146	res	552100	4178800	16.59148	7.00E-06	0.000116	0.000001	581	1	260	2.33	25,550	1.5999E-09	1.1	1,000,000	0.00175988	4	0.007743
3147	res	552120	4178800	17.03956	7.00E-06	0.000119	0.000001	581	1	260	2.33	25,550	1.6431E-09	1.1	1,000,000	0.001807408	4	0.007953
3148	res	552140	4178800	17.50474	7.00E-06	0.000123	0.000001	581	1	260	2.33	25,550	1.688E-09	1.1	1,000,000	0.001856751	4	0.00817
3149	res	552160	4178800	17.98774	7.00E-06	0.000126	0.000001	581	1	260	2.33	25,550	1.7345E-09	1.1	1,000,000	0.001907983	4	0.008395
3150	res	552180	4178800	18.48931	7.00E-06	0.000129	0.000001	581	1	260	2.33	25,550	1.7829E-09	1.1	1,000,000	0.001961185	4	0.008629
3151	res	552200	4178800	19.01022	7.00E-06	0.000133	0.000001	581	1	260	2.33	25,550	1.8331E-09	1.1	1,000,000	0.002016439	4	0.008872

Potrero Hope

Phase 3 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3152	res	552220	4178800	19.55128	7.00E-06	0.000137	0.000001	581	1	260	2.33	25,550	1.8853E-09	1.1	1,000,000	0.00207383	4	0.009125
3153	res	552240	4178800	20.11333	7.00E-06	0.000141	0.000001	581	1	260	2.33	25,550	1.9395E-09	1.1	1,000,000	0.002133447	4	0.009387
3154	res	552260	4178800	20.69723	7.00E-06	0.000145	0.000001	581	1	260	2.33	25,550	1.9958E-09	1.1	1,000,000	0.002195382	4	0.00966
3155	POT	552280	4178800	21.3039	7.00E-06	0.000149	0.000001	581	1	260	2.33	25,550	2.0543E-09	1.1	1,000,000	0.002259732	4	0.009943
3156	N/R	552300	4178800	21.93428	7.00E-06	0.000154	0.000001	581	1	260	2.33	25,550	2.1151E-09	1.1	1,000,000	0.002326598	4	0.010237
3157	N/R	552320	4178800	22.58936	7.00E-06	0.000158	0.000001	581	1	260	2.33	25,550	2.1783E-09	1.1	1,000,000	0.002396083	4	0.010543
3158	N/R	552340	4178800	23.2702	7.00E-06	0.000163	0.000001	581	1	260	2.33	25,550	2.2439E-09	1.1	1,000,000	0.002468301	4	0.010861
3159	N/R	552360	4178800	23.97789	7.00E-06	0.000168	0.000001	581	1	260	2.33	25,550	2.3122E-09	1.1	1,000,000	0.002543366	4	0.011191
3160	N/R	552380	4178800	24.71361	7.00E-06	0.000173	0.000001	581	1	260	2.33	25,550	2.3831E-09	1.1	1,000,000	0.002621405	4	0.011534
3161	N/R	552400	4178800	25.47862	7.00E-06	0.000178	0.000001	581	1	260	2.33	25,550	2.4569E-09	1.1	1,000,000	0.002702551	4	0.011891
3162	N/R	552420	4178800	26.27429	7.00E-06	0.000184	0.000001	581	1	260	2.33	25,550	2.5336E-09	1.1	1,000,000	0.002786948	4	0.012263
3163	N/R	552440	4178800	27.1021	7.00E-06	0.00019	0.000001	581	1	260	2.33	25,550	2.6134E-09	1.1	1,000,000	0.002874755	4	0.012649
3164	N/R	552460	4178800	27.96369	7.00E-06	0.000196	0.000001	581	1	260	2.33	25,550	2.6965E-09	1.1	1,000,000	0.002966145	4	0.013051
3165	N/R	552480	4178800	28.86084	7.00E-06	0.000202	0.000001	581	1	260	2.33	25,550	2.783E-09	1.1	1,000,000	0.003061307	4	0.01347
3166	N/R	552500	4178800	29.79557	7.00E-06	0.000209	0.000001	581	1	260	2.33	25,550	2.8731E-09	1.1	1,000,000	0.003160455	4	0.013906
3167	N/R	552520	4178800	30.77015	7.00E-06	0.000215	0.000001	581	1	260	2.33	25,550	2.9671E-09	1.1	1,000,000	0.00326383	4	0.014361
3168	N/R	552540	4178800	31.78711	7.00E-06	0.000223	0.000001	581	1	260	2.33	25,550	3.0652E-09	1.1	1,000,000	0.0033717	4	0.014835
3169	N/R	552560	4178800	32.84936	7.00E-06	0.00023	0.000001	581	1	260	2.33	25,550	3.1676E-09	1.1	1,000,000	0.003484375	4	0.015331
3170	N/R	552580	4178800	33.96014	7.00E-06	0.000238	0.000001	581	1	260	2.33	25,550	3.2747E-09	1.1	1,000,000	0.003602196	4	0.01585
3171	N/R	552600	4178800	35.12319	7.00E-06	0.000246	0.000001	581	1	260	2.33	25,550	3.3869E-09	1.1	1,000,000	0.003725563	4	0.016392
3172	N/R	552620	4178800	36.34271	7.00E-06	0.000254	0.000001	581	1	260	2.33	25,550	3.5045E-09	1.1	1,000,000	0.003854919	4	0.016962
3173	res	552640	4178800	37.62351	7.00E-06	0.000263	0.000001	581	1	260	2.33	25,550	3.628E-09	1.1	1,000,000	0.003990775	4	0.017559
3174	res	552660	4178800	38.97104	7.00E-06	0.000273	0.000001	581	1	260	2.33	25,550	3.7579E-09	1.1	1,000,000	0.004133709	4	0.018188
3175	res	552680	4178800	40.39144	7.00E-06	0.000283	0.000001	581	1	260	2.33	25,550	3.8949E-09	1.1	1,000,000	0.004284373	4	0.018851
3176	res	552700	4178800	41.89171	7.00E-06	0.000293	0.000001	581	1	260	2.33	25,550	4.0396E-09	1.1	1,000,000	0.004443508	4	0.019551
3177	res	552720	4178800	43.47972	7.00E-06	0.000304	0.000001	581	1	260	2.33	25,550	4.1927E-09	1.1	1,000,000	0.004611951	4	0.020293
3178	res	552740	4178800	45.16442	7.00E-06	0.000316	0.000001	581	1	260	2.33	25,550	4.3551E-09	1.1	1,000,000	0.004790649	4	0.021079
3179	res	552760	4178800	46.95589	7.00E-06	0.000329	0.000001	581	1	260	2.33	25,550	4.5279E-09	1.1	1,000,000	0.004980673	4	0.021915
3180	res	552780	4178800	48.86554	7.00E-06	0.000342	0.000001	581	1	260	2.33	25,550	4.712E-09	1.1	1,000,000	0.005183232	4	0.022806
3181	res	552800	4178800	50.90625	7.00E-06	0.000356	0.000001	581	1	260	2.33	25,550	4.9088E-09	1.1	1,000,000	0.005399692	4	0.023759
3182	res	552820	4178800	53.09259	7.00E-06	0.000372	0.000001	581	1	260	2.33	25,550	5.1196E-09	1.1	1,000,000	0.0056316	4	0.024779
3183	res	552840	4178800	55.44108	7.00E-06	0.000388	0.000001	581	1	260	2.33	25,550	5.3461E-09	1.1	1,000,000	0.005880708	4	0.025875
3184	res	552860	4178800	57.97054	7.00E-06	0.000406	0.000001	581	1	260	2.33	25,550	5.59E-09	1.1	1,000,000	0.006149011	4	0.027056
3185	res	552880	4178800	60.7025	7.00E-06	0.000425	0.000001	581	1	260	2.33	25,550	5.8534E-09	1.1	1,000,000	0.006438793	4	0.028331
3186	res	552900	4178800	63.66175	7.00E-06	0.000446	0.000001	581	1	260	2.33	25,550	6.1388E-09	1.1	1,000,000	0.006752685	4	0.029712
3187	res	552920	4178800	66.87679	7.00E-06	0.000468	0.000001	581	1	260	2.33	25,550	6.4488E-09	1.1	1,000,000	0.007093708	4	0.031212
3188	res	552940	4178800	70.38039	7.00E-06	0.000493	0.000001	581	1	260	2.33	25,550	6.7867E-09	1.1	1,000,000	0.00746534	4	0.032847
3189	res	552960	4178800	74.21009	7.00E-06	0.000519	0.000001	581	1	260	2.33	25,550	7.156E-09	1.1	1,000,000	0.007871561	4	0.034635
3190	res	552980	4178800	78.40908	7.00E-06	0.000549	0.000001	581	1	260	2.33	25,550	7.5609E-09	1.1	1,000,000	0.008316954	4	0.036595
3191	res	553000	4178800	83.02693	7.00E-06	0.000581	0.000001	581	1	260	2.33	25,550	8.0062E-09	1.1	1,000,000	0.008806775	4	0.03875
3192	res	553020	4178800	88.12059	7.00E-06	0.000617	0.000001	581	1	260	2.33	25,550	8.4973E-09	1.1	1,000,000	0.009347066	4	0.041127
3193	res	553040	4178800	93.75569	7.00E-06	0.000656	0.000001	581	1	260	2.33	25,550	9.0407E-09	1.1	1,000,000	0.009944788	4	0.043757
3194	N/R	553060	4178800	100.00777	7.00E-06	0.0007	0.000001	581	1	260	2.33	25,550	9.6436E-09	1.1	1,000,000	0.010607955	4	0.046675

Potrero Hope

Phase 3 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3195	N/R	553080	4178800	106.96346	7.00E-06	0.000749	0.000001	581	1	260	2.33	25,550	1.0314E-08	1.1	1,000,000	0.011345754	4	0.049921
3196	N/R	553100	4178800	114.72042	7.00E-06	0.000803	0.000001	581	1	260	2.33	25,550	1.1062E-08	1.1	1,000,000	0.012168545	4	0.053542
3197	N/R	553120	4178800	123.38525	7.00E-06	0.000864	0.000001	581	1	260	2.33	25,550	1.1898E-08	1.1	1,000,000	0.013087635	4	0.057586
3198	N/R	553140	4178800	133.06739	7.00E-06	0.000931	0.000001	581	1	260	2.33	25,550	1.2831E-08	1.1	1,000,000	0.014114632	4	0.062104
3199	N/R	553160	4178800	143.86484	7.00E-06	0.001007	0.000001	581	1	260	2.33	25,550	1.3873E-08	1.1	1,000,000	0.015259931	4	0.067144
3200	N/R	553180	4178800	155.83421	7.00E-06	0.001091	0.000001	581	1	260	2.33	25,550	1.5027E-08	1.1	1,000,000	0.016529538	4	0.07273
3201	N/R	553200	4178800	168.93436	7.00E-06	0.001183	0.000001	581	1	260	2.33	25,550	1.629E-08	1.1	1,000,000	0.017919088	4	0.078844
3202	P3Res	553220	4178800	182.92929	7.00E-06	0.00128	0.000001	581	1	260	2.33	25,550	1.764E-08	1.1	1,000,000	0.019403549	4	0.085376
3203	P3Res	553240	4178800	197.2384	7.00E-06	0.001381	0.000001	581	1	260	2.33	25,550	1.9019E-08	1.1	1,000,000	0.020921335	4	0.092054
3204	P3Res	553260	4178800	210.76557	7.00E-06	0.001475	0.000001	581	1	260	2.33	25,550	2.0324E-08	1.1	1,000,000	0.022356179	4	0.098367
3205	P3Res	553280	4178800	221.84268	7.00E-06	0.001553	0.000001	581	1	260	2.33	25,550	2.1392E-08	1.1	1,000,000	0.023531143	4	0.103537
3206	P3Res	553300	4178800	229.76342	7.00E-06	0.001608	0.000001	581	1	260	2.33	25,550	2.2156E-08	1.1	1,000,000	0.024371306	4	0.107234
3207	N/R	553320	4178800	232.3437	7.00E-06	0.001626	0.000001	581	1	260	2.33	25,550	2.2405E-08	1.1	1,000,000	0.024645	4	0.108438
3208	N/R	553340	4178800	226.10712	7.00E-06	0.001583	0.000001	581	1	260	2.33	25,550	2.1803E-08	1.1	1,000,000	0.023983478	4	0.105527
3209	N/R	553360	4178800	214.62765	7.00E-06	0.001502	0.000001	581	1	260	2.33	25,550	2.0696E-08	1.1	1,000,000	0.022765835	4	0.10017
3210	N/R	553380	4178800	200.11561	7.00E-06	0.001401	0.000001	581	1	260	2.33	25,550	1.9297E-08	1.1	1,000,000	0.021226524	4	0.093397
3211	N/R	553400	4178800	184.49055	7.00E-06	0.001291	0.000001	581	1	260	2.33	25,550	1.779E-08	1.1	1,000,000	0.019569154	4	0.086104
3212	N/R	553420	4178800	169.00047	7.00E-06	0.001183	0.000001	581	1	260	2.33	25,550	1.6296E-08	1.1	1,000,000	0.017926101	4	0.078875
3213	N/R	553440	4178800	154.36176	7.00E-06	0.001081	0.000001	581	1	260	2.33	25,550	1.4885E-08	1.1	1,000,000	0.016373354	4	0.072043
3214	N/R	553460	4178800	141.6023	7.00E-06	0.000991	0.000001	581	1	260	2.33	25,550	1.3654E-08	1.1	1,000,000	0.015019941	4	0.066088
3215	PENN	553480	4178800	129.96499	7.00E-06	0.00091	0.000001	581	1	260	2.33	25,550	1.2532E-08	1.1	1,000,000	0.013785556	4	0.060656
3216	N/R	553500	4178800	119.44342	7.00E-06	0.000836	0.000001	581	1	260	2.33	25,550	1.1518E-08	1.1	1,000,000	0.01266952	4	0.055746
3217	N/R	553520	4178800	109.92357	7.00E-06	0.000769	0.000001	581	1	260	2.33	25,550	1.06E-08	1.1	1,000,000	0.011659737	4	0.051303
3218	N/R	553540	4178800	101.29388	7.00E-06	0.000709	0.000001	581	1	260	2.33	25,550	9.7676E-09	1.1	1,000,000	0.010744374	4	0.047275
3219	N/R	553560	4178800	93.56375	7.00E-06	0.000655	0.000001	581	1	260	2.33	25,550	9.0222E-09	1.1	1,000,000	0.009924429	4	0.043667
3220	N/R	553580	4178800	86.6454	7.00E-06	0.000607	0.000001	581	1	260	2.33	25,550	8.3551E-09	1.1	1,000,000	0.009190591	4	0.040439
3221	N/R	553600	4178800	80.50243	7.00E-06	0.000564	0.000001	581	1	260	2.33	25,550	7.7627E-09	1.1	1,000,000	0.008538998	4	0.037572
3222	N/R	553620	4178800	75.00676	7.00E-06	0.000525	0.000001	581	1	260	2.33	25,550	7.2328E-09	1.1	1,000,000	0.007956065	4	0.035007
3223	N/R	553640	4178800	70.05042	7.00E-06	0.00049	0.000001	581	1	260	2.33	25,550	6.7549E-09	1.1	1,000,000	0.00743034	4	0.032693
3224	N/R	553660	4178800	65.56985	7.00E-06	0.000459	0.000001	581	1	260	2.33	25,550	6.3228E-09	1.1	1,000,000	0.00695508	4	0.030602
3225	res	553680	4178800	61.44234	7.00E-06	0.00043	0.000001	581	1	260	2.33	25,550	5.9248E-09	1.1	1,000,000	0.006517269	4	0.028676
3226	res	553700	4178800	57.69484	7.00E-06	0.000404	0.000001	581	1	260	2.33	25,550	5.5634E-09	1.1	1,000,000	0.006119767	4	0.026927
3227	res	553720	4178800	54.28598	7.00E-06	0.00038	0.000001	581	1	260	2.33	25,550	5.2347E-09	1.1	1,000,000	0.005758185	4	0.025336
3228	N/R	553740	4178800	51.1945	7.00E-06	0.000358	0.000001	581	1	260	2.33	25,550	4.9366E-09	1.1	1,000,000	0.005430267	4	0.023893
3229	N/R	553760	4178800	48.40475	7.00E-06	0.000339	0.000001	581	1	260	2.33	25,550	4.6676E-09	1.1	1,000,000	0.005134355	4	0.022591
3230	N/R	553780	4178800	45.84406	7.00E-06	0.000321	0.000001	581	1	260	2.33	25,550	4.4207E-09	1.1	1,000,000	0.004862739	4	0.021396
9690	N/R	552990	4178810	78.63372	7.00E-06	0.00055	0.000001	581	1	260	2.33	25,550	7.5825E-09	1.1	1,000,000	0.008340781	4	0.036699
9691	N/R	553010	4178810	83.2278	7.00E-06	0.000583	0.000001	581	1	260	2.33	25,550	8.0255E-09	1.1	1,000,000	0.008828081	4	0.038844
9692	N/R	553030	4178810	88.28043	7.00E-06	0.000618	0.000001	581	1	260	2.33	25,550	8.5127E-09	1.1	1,000,000	0.009364021	4	0.041202
9693	N/R	553050	4178810	93.84994	7.00E-06	0.000657	0.000001	581	1	260	2.33	25,550	9.0498E-09	1.1	1,000,000	0.009954786	4	0.043801
9694	N/R	553070	4178810	100.00165	7.00E-06	0.0007	0.000001	581	1	260	2.33	25,550	9.643E-09	1.1	1,000,000	0.010607306	4	0.046672
9695	N/R	553090	4178810	106.80721	7.00E-06	0.000748	0.000001	581	1	260	2.33	25,550	1.0299E-08	1.1	1,000,000	0.01132918	4	0.049848
9696	N/R	553110	4178810	114.34226	7.00E-06	0.0008	0.000001	581	1	260	2.33	25,550	1.1026E-08	1.1	1,000,000	0.012128433	4	0.053365

Potrero Hope

Phase 3 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
9697	N/R	553130	4178810	122.68078	7.00E-06	0.000859	0.000001	581	1	260	2.33	25,550	1.183E-08	1.1	1,000,000	0.013012911	4	0.057257
9698	N/R	553150	4178810	131.88403	7.00E-06	0.000923	0.000001	581	1	260	2.33	25,550	1.2717E-08	1.1	1,000,000	0.013989111	4	0.061552
9699	N/R	553170	4178810	141.97952	7.00E-06	0.000994	0.000001	581	1	260	2.33	25,550	1.3691E-08	1.1	1,000,000	0.015059953	4	0.066264
9700	N/R	553190	4178810	152.92327	7.00E-06	0.00107	0.000001	581	1	260	2.33	25,550	1.4746E-08	1.1	1,000,000	0.016220771	4	0.071371
9701	N/R	553210	4178810	164.53903	7.00E-06	0.001152	0.000001	581	1	260	2.33	25,550	1.5866E-08	1.1	1,000,000	0.01745287	4	0.076793
9702	P3sub	553230	4178810	176.42981	7.00E-06	0.001235	0.000001	581	1	260	2.33	25,550	1.7013E-08	1.1	1,000,000	0.01871414	4	0.082342
9703	P3sub	553250	4178810	187.87555	7.00E-06	0.001315	0.000001	581	1	260	2.33	25,550	1.8117E-08	1.1	1,000,000	0.019928205	4	0.087684
9704	P3sub	553270	4178810	198.03003	7.00E-06	0.001386	0.000001	581	1	260	2.33	25,550	1.9096E-08	1.1	1,000,000	0.021005304	4	0.092423
9705	P3sub	553290	4178810	205.06713	7.00E-06	0.001435	0.000001	581	1	260	2.33	25,550	1.9774E-08	1.1	1,000,000	0.021751738	4	0.095708
9706	P3sub	553310	4178810	210.08172	7.00E-06	0.001471	0.000001	581	1	260	2.33	25,550	2.0258E-08	1.1	1,000,000	0.022283642	4	0.098048
9707	P3sub	553330	4178810	208.26792	7.00E-06	0.001458	0.000001	581	1	260	2.33	25,550	2.0083E-08	1.1	1,000,000	0.02209125	4	0.097202
9708	N/R	553350	4178810	201.03167	7.00E-06	0.001407	0.000001	581	1	260	2.33	25,550	1.9385E-08	1.1	1,000,000	0.021323692	4	0.093824
3231	res	552100	4178820	16.37394	7.00E-06	0.000115	0.000001	581	1	260	2.33	25,550	1.5789E-09	1.1	1,000,000	0.001736805	4	0.007642
3232	res	552120	4178820	16.80931	7.00E-06	0.000118	0.000001	581	1	260	2.33	25,550	1.6209E-09	1.1	1,000,000	0.001782985	4	0.007845
3233	res	552140	4178820	17.26097	7.00E-06	0.000121	0.000001	581	1	260	2.33	25,550	1.6644E-09	1.1	1,000,000	0.001830894	4	0.008056
3234	res	552160	4178820	17.72959	7.00E-06	0.000124	0.000001	581	1	260	2.33	25,550	1.7096E-09	1.1	1,000,000	0.001880601	4	0.008275
3235	res	552180	4178820	18.21587	7.00E-06	0.000128	0.000001	581	1	260	2.33	25,550	1.7565E-09	1.1	1,000,000	0.001932181	4	0.008502
3236	res	552200	4178820	18.72052	7.00E-06	0.000131	0.000001	581	1	260	2.33	25,550	1.8052E-09	1.1	1,000,000	0.00198571	4	0.008737
3237	res	552220	4178820	19.24429	7.00E-06	0.000135	0.000001	581	1	260	2.33	25,550	1.8557E-09	1.1	1,000,000	0.002041267	4	0.008982
3238	res	552240	4178820	19.78797	7.00E-06	0.000139	0.000001	581	1	260	2.33	25,550	1.9081E-09	1.1	1,000,000	0.002098936	4	0.009235
3239	res	552260	4178820	20.35236	7.00E-06	0.000142	0.000001	581	1	260	2.33	25,550	1.9625E-09	1.1	1,000,000	0.002158801	4	0.009499
3240	POT	552280	4178820	20.93833	7.00E-06	0.000147	0.000001	581	1	260	2.33	25,550	2.0191E-09	1.1	1,000,000	0.002220956	4	0.009772
3241	N/R	552300	4178820	21.54675	7.00E-06	0.000151	0.000001	581	1	260	2.33	25,550	2.0777E-09	1.1	1,000,000	0.002285492	4	0.010056
3242	N/R	552320	4178820	22.17855	7.00E-06	0.000155	0.000001	581	1	260	2.33	25,550	2.1386E-09	1.1	1,000,000	0.002352508	4	0.010351
3243	N/R	552340	4178820	22.83472	7.00E-06	0.00016	0.000001	581	1	260	2.33	25,550	2.2019E-09	1.1	1,000,000	0.002422109	4	0.010657
3244	N/R	552360	4178820	23.5163	7.00E-06	0.000165	0.000001	581	1	260	2.33	25,550	2.2676E-09	1.1	1,000,000	0.002494405	4	0.010975
3245	N/R	552380	4178820	24.22441	7.00E-06	0.00017	0.000001	581	1	260	2.33	25,550	2.3359E-09	1.1	1,000,000	0.002569515	4	0.011306
3246	N/R	552400	4178820	24.96024	7.00E-06	0.000175	0.000001	581	1	260	2.33	25,550	2.4069E-09	1.1	1,000,000	0.002647565	4	0.011649
3247	N/R	552420	4178820	25.7251	7.00E-06	0.00018	0.000001	581	1	260	2.33	25,550	2.4806E-09	1.1	1,000,000	0.002728695	4	0.012006
3248	N/R	552440	4178820	26.5204	7.00E-06	0.000186	0.000001	581	1	260	2.33	25,550	2.5573E-09	1.1	1,000,000	0.002813053	4	0.012377
3249	N/R	552460	4178820	27.34769	7.00E-06	0.000191	0.000001	581	1	260	2.33	25,550	2.6371E-09	1.1	1,000,000	0.002900805	4	0.012764
3250	N/R	552480	4178820	28.2087	7.00E-06	0.000197	0.000001	581	1	260	2.33	25,550	2.7201E-09	1.1	1,000,000	0.002992134	4	0.013165
3251	N/R	552500	4178820	29.10534	7.00E-06	0.000204	0.000001	581	1	260	2.33	25,550	2.8066E-09	1.1	1,000,000	0.003087241	4	0.013584
3252	N/R	552520	4178820	30.03976	7.00E-06	0.00021	0.000001	581	1	260	2.33	25,550	2.8967E-09	1.1	1,000,000	0.003186357	4	0.01402
3253	N/R	552540	4178820	31.01437	7.00E-06	0.000217	0.000001	581	1	260	2.33	25,550	2.9907E-09	1.1	1,000,000	0.003289735	4	0.014475
3254	N/R	552560	4178820	32.03188	7.00E-06	0.000224	0.000001	581	1	260	2.33	25,550	3.0888E-09	1.1	1,000,000	0.003397663	4	0.01495
3255	N/R	552580	4178820	33.09535	7.00E-06	0.000232	0.000001	581	1	260	2.33	25,550	3.1913E-09	1.1	1,000,000	0.003510467	4	0.015446
3256	N/R	552600	4178820	34.20822	7.00E-06	0.000239	0.000001	581	1	260	2.33	25,550	3.2986E-09	1.1	1,000,000	0.003628511	4	0.015965
3257	N/R	552620	4178820	35.37438	7.00E-06	0.000248	0.000001	581	1	260	2.33	25,550	3.4111E-09	1.1	1,000,000	0.003752207	4	0.01651
3258	res	552640	4178820	36.59821	7.00E-06	0.000256	0.000001	581	1	260	2.33	25,550	3.5291E-09	1.1	1,000,000	0.00388202	4	0.017081
3259	res	552660	4178820	37.88464	7.00E-06	0.000265	0.000001	581	1	260	2.33	25,550	3.6532E-09	1.1	1,000,000	0.004018473	4	0.017681
3260	res	552680	4178820	39.23921	7.00E-06	0.000275	0.000001	581	1	260	2.33	25,550	3.7838E-09	1.1	1,000,000	0.004162154	4	0.018313
3261	res	552700	4178820	40.66816	7.00E-06	0.000285	0.000001	581	1	260	2.33	25,550	3.9216E-09	1.1	1,000,000	0.004313725	4	0.01898

Potrero Hope

Phase 3 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3262	res	552720	4178820	42.1785	7.00E-06	0.000295	0.000001	581	1	260	2.33	25,550	4.0672E-09	1.1	1,000,000	0.004473929	4	0.019685
3263	res	552740	4178820	43.7781	7.00E-06	0.000306	0.000001	581	1	260	2.33	25,550	4.2215E-09	1.1	1,000,000	0.0046436	4	0.020432
3264	res	552760	4178820	45.47582	7.00E-06	0.000318	0.000001	581	1	260	2.33	25,550	4.3852E-09	1.1	1,000,000	0.00482368	4	0.021224
3265	res	552780	4178820	47.28157	7.00E-06	0.000331	0.000001	581	1	260	2.33	25,550	4.5593E-09	1.1	1,000,000	0.005015218	4	0.022067
3266	res	552800	4178820	49.2065	7.00E-06	0.000344	0.000001	581	1	260	2.33	25,550	4.7449E-09	1.1	1,000,000	0.005219398	4	0.022965
3267	res	552820	4178820	51.26313	7.00E-06	0.000359	0.000001	581	1	260	2.33	25,550	4.9432E-09	1.1	1,000,000	0.005437547	4	0.023925
3268	res	552840	4178820	53.46555	7.00E-06	0.000374	0.000001	581	1	260	2.33	25,550	5.1556E-09	1.1	1,000,000	0.005671161	4	0.024953
3269	res	552860	4178820	55.82971	7.00E-06	0.000391	0.000001	581	1	260	2.33	25,550	5.3836E-09	1.1	1,000,000	0.00592193	4	0.026056
3270	res	552880	4178820	58.37366	7.00E-06	0.000409	0.000001	581	1	260	2.33	25,550	5.6289E-09	1.1	1,000,000	0.00619177	4	0.027244
3271	res	552900	4178820	61.11794	7.00E-06	0.000428	0.000001	581	1	260	2.33	25,550	5.8935E-09	1.1	1,000,000	0.00648286	4	0.028525
3272	res	552920	4178820	64.08586	7.00E-06	0.000449	0.000001	581	1	260	2.33	25,550	6.1797E-09	1.1	1,000,000	0.006797671	4	0.02991
3273	res	552940	4178820	67.3037	7.00E-06	0.000471	0.000001	581	1	260	2.33	25,550	6.49E-09	1.1	1,000,000	0.007138991	4	0.031412
3274	res	552960	4178820	70.80098	7.00E-06	0.000496	0.000001	581	1	260	2.33	25,550	6.8272E-09	1.1	1,000,000	0.007509952	4	0.033044
3275	res	552980	4178820	74.61075	7.00E-06	0.000522	0.000001	581	1	260	2.33	25,550	7.1946E-09	1.1	1,000,000	0.00791406	4	0.034822
3276	res	553000	4178820	78.76998	7.00E-06	0.000551	0.000001	581	1	260	2.33	25,550	7.5957E-09	1.1	1,000,000	0.008355235	4	0.036763
3277	res	553020	4178820	83.31977	7.00E-06	0.000583	0.000001	581	1	260	2.33	25,550	8.0344E-09	1.1	1,000,000	0.008837837	4	0.038886
3278	res	553040	4178820	88.30554	7.00E-06	0.000618	0.000001	581	1	260	2.33	25,550	8.5152E-09	1.1	1,000,000	0.009366684	4	0.041213
3279	N/R	553060	4178820	93.77691	7.00E-06	0.000656	0.000001	581	1	260	2.33	25,550	9.0428E-09	1.1	1,000,000	0.009947039	4	0.043767
3280	N/R	553080	4178820	99.78692	7.00E-06	0.000698	0.000001	581	1	260	2.33	25,550	9.6223E-09	1.1	1,000,000	0.010584529	4	0.046572
3281	N/R	553100	4178820	106.38972	7.00E-06	0.000745	0.000001	581	1	260	2.33	25,550	1.0259E-08	1.1	1,000,000	0.011284897	4	0.049654
3282	N/R	553120	4178820	113.63585	7.00E-06	0.000795	0.000001	581	1	260	2.33	25,550	1.0958E-08	1.1	1,000,000	0.012053503	4	0.053035
3283	N/R	553140	4178820	121.56351	7.00E-06	0.000851	0.000001	581	1	260	2.33	25,550	1.1722E-08	1.1	1,000,000	0.0128944	4	0.056735
3284	N/R	553160	4178820	130.18343	7.00E-06	0.000911	0.000001	581	1	260	2.33	25,550	1.2553E-08	1.1	1,000,000	0.013808726	4	0.060758
3285	N/R	553180	4178820	139.4538	7.00E-06	0.000976	0.000001	581	1	260	2.33	25,550	1.3447E-08	1.1	1,000,000	0.014792047	4	0.065085
3286	N/R	553200	4178820	149.24049	7.00E-06	0.001045	0.000001	581	1	260	2.33	25,550	1.4391E-08	1.1	1,000,000	0.015830134	4	0.069653
3287	P3Res	553220	4178820	159.26243	7.00E-06	0.001115	0.000001	581	1	260	2.33	25,550	1.5357E-08	1.1	1,000,000	0.016893174	4	0.07433
3288	P3Res	553240	4178820	169.22104	7.00E-06	0.001185	0.000001	581	1	260	2.33	25,550	1.6318E-08	1.1	1,000,000	0.017949497	4	0.078978
3289	P3Res	553260	4178820	178.13821	7.00E-06	0.001247	0.000001	581	1	260	2.33	25,550	1.7178E-08	1.1	1,000,000	0.018895353	4	0.08314
3290	P3Res	553280	4178820	185.19456	7.00E-06	0.001296	0.000001	581	1	260	2.33	25,550	1.7858E-08	1.1	1,000,000	0.019643829	4	0.086433
3291	P3Res	553300	4178820	189.96155	7.00E-06	0.00133	0.000001	581	1	260	2.33	25,550	1.8318E-08	1.1	1,000,000	0.02014947	4	0.088658
3292	P3Res	553320	4178820	191.33814	7.00E-06	0.001339	0.000001	581	1	260	2.33	25,550	1.845E-08	1.1	1,000,000	0.020295486	4	0.0893
3293	N/R	553340	4178820	187.41112	7.00E-06	0.001312	0.000001	581	1	260	2.33	25,550	1.8072E-08	1.1	1,000,000	0.019878942	4	0.087467
3294	N/R	553360	4178820	180.06291	7.00E-06	0.00126	0.000001	581	1	260	2.33	25,550	1.7363E-08	1.1	1,000,000	0.019099508	4	0.084038
3295	N/R	553380	4178820	170.38134	7.00E-06	0.001193	0.000001	581	1	260	2.33	25,550	1.643E-08	1.1	1,000,000	0.018072571	4	0.079519
3296	N/R	553400	4178820	159.48583	7.00E-06	0.001116	0.000001	581	1	260	2.33	25,550	1.5379E-08	1.1	1,000,000	0.01691687	4	0.074434
3297	N/R	553420	4178820	148.23029	7.00E-06	0.001038	0.000001	581	1	260	2.33	25,550	1.4294E-08	1.1	1,000,000	0.01572298	4	0.069181
3298	N/R	553440	4178820	137.19219	7.00E-06	0.00096	0.000001	581	1	260	2.33	25,550	1.3229E-08	1.1	1,000,000	0.014552155	4	0.064029
3299	N/R	553460	4178820	127.31755	7.00E-06	0.000891	0.000001	581	1	260	2.33	25,550	1.2277E-08	1.1	1,000,000	0.013504739	4	0.059421
3300	PENN	553480	4178820	118.06568	7.00E-06	0.000826	0.000001	581	1	260	2.33	25,550	1.1385E-08	1.1	1,000,000	0.012523381	4	0.055103
3301	N/R	553500	4178820	109.48494	7.00E-06	0.000766	0.000001	581	1	260	2.33	25,550	1.0557E-08	1.1	1,000,000	0.011613211	4	0.051098
3302	N/R	553520	4178820	101.5574	7.00E-06	0.000711	0.000001	581	1	260	2.33	25,550	9.793E-09	1.1	1,000,000	0.010772326	4	0.047398
3303	N/R	553540	4178820	94.22302	7.00E-06	0.00066	0.000001	581	1	260	2.33	25,550	9.0858E-09	1.1	1,000,000	0.009994359	4	0.043975
3304	N/R	553560	4178820	87.56207	7.00E-06	0.000613	0.000001	581	1	260	2.33	25,550	8.4435E-09	1.1	1,000,000	0.009287823	4	0.040866

Potrero Hope

Phase 3 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3305	N/R	553580	4178820	81.51272	7.00E-06	0.000571	0.000001	581	1	260	2.33	25,550	7.8601E-09	1.1	1,000,000	0.008646161	4	0.038043
3306	N/R	553600	4178820	76.08947	7.00E-06	0.000533	0.000001	581	1	260	2.33	25,550	7.3372E-09	1.1	1,000,000	0.008070909	4	0.035512
3307	N/R	553620	4178820	71.19635	7.00E-06	0.000498	0.000001	581	1	260	2.33	25,550	6.8654E-09	1.1	1,000,000	0.00755189	4	0.033228
3308	N/R	553640	4178820	66.74648	7.00E-06	0.000467	0.000001	581	1	260	2.33	25,550	6.4363E-09	1.1	1,000,000	0.007079886	4	0.031151
3309	N/R	553660	4178820	62.6884	7.00E-06	0.000439	0.000001	581	1	260	2.33	25,550	6.0449E-09	1.1	1,000,000	0.00664944	4	0.029258
3310	res	553680	4178820	58.92681	7.00E-06	0.000412	0.000001	581	1	260	2.33	25,550	5.6822E-09	1.1	1,000,000	0.006250444	4	0.027502
3311	res	553700	4178820	55.48958	7.00E-06	0.000388	0.000001	581	1	260	2.33	25,550	5.3508E-09	1.1	1,000,000	0.005885852	4	0.025898
3312	res	553720	4178820	52.34503	7.00E-06	0.000366	0.000001	581	1	260	2.33	25,550	5.0476E-09	1.1	1,000,000	0.005552306	4	0.02443
3313	N/R	553740	4178820	49.47276	7.00E-06	0.000346	0.000001	581	1	260	2.33	25,550	4.7706E-09	1.1	1,000,000	0.00524764	4	0.02309
3314	N/R	553760	4178820	46.86232	7.00E-06	0.000328	0.000001	581	1	260	2.33	25,550	4.5189E-09	1.1	1,000,000	0.004970747	4	0.021871
3315	N/R	553780	4178820	44.45698	7.00E-06	0.000311	0.000001	581	1	260	2.33	25,550	4.2869E-09	1.1	1,000,000	0.00471561	4	0.020749
9720	N/R	552990	4178830	74.69514	7.00E-06	0.000523	0.000001	581	1	260	2.33	25,550	7.2027E-09	1.1	1,000,000	0.007923011	4	0.034861
9721	N/R	553010	4178830	78.8086	7.00E-06	0.000552	0.000001	581	1	260	2.33	25,550	7.5994E-09	1.1	1,000,000	0.008359331	4	0.036781
9722	N/R	553030	4178830	83.29211	7.00E-06	0.000583	0.000001	581	1	260	2.33	25,550	8.0317E-09	1.1	1,000,000	0.008834903	4	0.038874
9723	N/R	553050	4178830	88.1837	7.00E-06	0.000617	0.000001	581	1	260	2.33	25,550	8.5034E-09	1.1	1,000,000	0.00935376	4	0.041157
9724	N/R	553070	4178830	93.52292	7.00E-06	0.000655	0.000001	581	1	260	2.33	25,550	9.0183E-09	1.1	1,000,000	0.009920098	4	0.043648
9725	N/R	553090	4178830	99.34883	7.00E-06	0.000695	0.000001	581	1	260	2.33	25,550	9.5801E-09	1.1	1,000,000	0.01053806	4	0.046367
9726	N/R	553110	4178830	105.69612	7.00E-06	0.00074	0.000001	581	1	260	2.33	25,550	1.0192E-08	1.1	1,000,000	0.011211326	4	0.04933
9727	N/R	553130	4178830	112.58836	7.00E-06	0.000788	0.000001	581	1	260	2.33	25,550	1.0857E-08	1.1	1,000,000	0.011942394	4	0.052547
9728	N/R	553150	4178830	120.02691	7.00E-06	0.00084	0.000001	581	1	260	2.33	25,550	1.1574E-08	1.1	1,000,000	0.012731411	4	0.056018
9729	N/R	553170	4178830	127.97358	7.00E-06	0.000896	0.000001	581	1	260	2.33	25,550	1.234E-08	1.1	1,000,000	0.013574325	4	0.059727
9730	N/R	553190	4178830	136.32472	7.00E-06	0.000954	0.000001	581	1	260	2.33	25,550	1.3146E-08	1.1	1,000,000	0.014460141	4	0.063625
9731	N/R	553210	4178830	144.87569	7.00E-06	0.001014	0.000001	581	1	260	2.33	25,550	1.397E-08	1.1	1,000,000	0.015367154	4	0.067615
9732	P3sub	553230	4178830	153.46029	7.00E-06	0.001074	0.000001	581	1	260	2.33	25,550	1.4798E-08	1.1	1,000,000	0.016277733	4	0.071622
9733	P3sub	553250	4178830	161.34338	7.00E-06	0.001129	0.000001	581	1	260	2.33	25,550	1.5558E-08	1.1	1,000,000	0.017113903	4	0.075301
9734	P3sub	553270	4178830	168.07076	7.00E-06	0.001176	0.000001	581	1	260	2.33	25,550	1.6207E-08	1.1	1,000,000	0.017827485	4	0.078441
9735	P3sub	553290	4178830	172.66013	7.00E-06	0.001209	0.000001	581	1	260	2.33	25,550	1.6649E-08	1.1	1,000,000	0.018314286	4	0.080583
9736	P3sub	553310	4178830	175.59609	7.00E-06	0.001229	0.000001	581	1	260	2.33	25,550	1.6932E-08	1.1	1,000,000	0.018625707	4	0.081953
9737	P3sub	553330	4178830	174.17767	7.00E-06	0.001219	0.000001	581	1	260	2.33	25,550	1.6796E-08	1.1	1,000,000	0.018475253	4	0.081291
9738	N/R	553350	4178830	169.49035	7.00E-06	0.001186	0.000001	581	1	260	2.33	25,550	1.6344E-08	1.1	1,000,000	0.017978063	4	0.079103
3316	res	552100	4178840	16.15668	7.00E-06	0.000113	0.000001	581	1	260	2.33	25,550	1.558E-09	1.1	1,000,000	0.00171376	4	0.007541
3317	res	552120	4178840	16.57964	7.00E-06	0.000116	0.000001	581	1	260	2.33	25,550	1.5987E-09	1.1	1,000,000	0.001758624	4	0.007738
3318	res	552140	4178840	17.01811	7.00E-06	0.000119	0.000001	581	1	260	2.33	25,550	1.641E-09	1.1	1,000,000	0.001805133	4	0.007943
3319	res	552160	4178840	17.47272	7.00E-06	0.000122	0.000001	581	1	260	2.33	25,550	1.6849E-09	1.1	1,000,000	0.001853354	4	0.008155
3320	res	552180	4178840	17.94411	7.00E-06	0.000126	0.000001	581	1	260	2.33	25,550	1.7303E-09	1.1	1,000,000	0.001903355	4	0.008375
3321	res	552200	4178840	18.43296	7.00E-06	0.000129	0.000001	581	1	260	2.33	25,550	1.7775E-09	1.1	1,000,000	0.001955208	4	0.008603
3322	res	552220	4178840	18.93995	7.00E-06	0.000133	0.000001	581	1	260	2.33	25,550	1.8264E-09	1.1	1,000,000	0.002008985	4	0.00884
3323	res	552240	4178840	19.46582	7.00E-06	0.000136	0.000001	581	1	260	2.33	25,550	1.8771E-09	1.1	1,000,000	0.002064765	4	0.009085
3324	POT	552260	4178840	20.01133	7.00E-06	0.00014	0.000001	581	1	260	2.33	25,550	1.9297E-09	1.1	1,000,000	0.002122628	4	0.00934
3325	POT	552280	4178840	20.57727	7.00E-06	0.000144	0.000001	581	1	260	2.33	25,550	1.9842E-09	1.1	1,000,000	0.002182658	4	0.009604
3326	N/R	552300	4178840	21.16446	7.00E-06	0.000148	0.000001	581	1	260	2.33	25,550	2.0409E-09	1.1	1,000,000	0.002244942	4	0.009878
3327	N/R	552320	4178840	21.7738	7.00E-06	0.000152	0.000001	581	1	260	2.33	25,550	2.0996E-09	1.1	1,000,000	0.002309575	4	0.010162
3328	N/R	552340	4178840	22.40619	7.00E-06	0.000157	0.000001	581	1	260	2.33	25,550	2.1606E-09	1.1	1,000,000	0.002376654	4	0.010457

Potrero Hope

Phase 3 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3329	N/R	552360	4178840	23.06264	7.00E-06	0.000161	0.000001	581	1	260	2.33	25,550	2.2239E-09	1.1	1,000,000	0.002446284	4	0.010764
3330	N/R	552380	4178840	23.74418	7.00E-06	0.000166	0.000001	581	1	260	2.33	25,550	2.2896E-09	1.1	1,000,000	0.002518576	4	0.011082
3331	N/R	552400	4178840	24.45197	7.00E-06	0.000171	0.000001	581	1	260	2.33	25,550	2.3579E-09	1.1	1,000,000	0.002593652	4	0.011412
3332	N/R	552420	4178840	25.18723	7.00E-06	0.000176	0.000001	581	1	260	2.33	25,550	2.4288E-09	1.1	1,000,000	0.002671642	4	0.011755
3333	N/R	552440	4178840	25.95133	7.00E-06	0.000182	0.000001	581	1	260	2.33	25,550	2.5024E-09	1.1	1,000,000	0.002752691	4	0.012112
3334	N/R	552460	4178840	26.74573	7.00E-06	0.000187	0.000001	581	1	260	2.33	25,550	2.579E-09	1.1	1,000,000	0.002836955	4	0.012483
3335	N/R	552480	4178840	27.57207	7.00E-06	0.000193	0.000001	581	1	260	2.33	25,550	2.6587E-09	1.1	1,000,000	0.002924605	4	0.012868
3336	N/R	552500	4178840	28.43216	7.00E-06	0.000199	0.000001	581	1	260	2.33	25,550	2.7417E-09	1.1	1,000,000	0.003015836	4	0.01327
3337	N/R	552520	4178840	29.32803	7.00E-06	0.000205	0.000001	581	1	260	2.33	25,550	2.8281E-09	1.1	1,000,000	0.003110862	4	0.013688
3338	N/R	552540	4178840	30.26193	7.00E-06	0.000212	0.000001	581	1	260	2.33	25,550	2.9181E-09	1.1	1,000,000	0.003209922	4	0.014124
3339	N/R	552560	4178840	31.23639	7.00E-06	0.000219	0.000001	581	1	260	2.33	25,550	3.0121E-09	1.1	1,000,000	0.003313285	4	0.014578
3340	N/R	552580	4178840	32.25424	7.00E-06	0.000226	0.000001	581	1	260	2.33	25,550	3.1102E-09	1.1	1,000,000	0.003421249	4	0.015053
3341	N/R	552600	4178840	33.31864	7.00E-06	0.000233	0.000001	581	1	260	2.33	25,550	3.2129E-09	1.1	1,000,000	0.003534152	4	0.01555
3342	N/R	552620	4178840	34.43312	7.00E-06	0.000241	0.000001	581	1	260	2.33	25,550	3.3203E-09	1.1	1,000,000	0.003652366	4	0.01607
3343	res	552640	4178840	35.60164	7.00E-06	0.000249	0.000001	581	1	260	2.33	25,550	3.433E-09	1.1	1,000,000	0.003776312	4	0.016616
3344	res	552660	4178840	36.82862	7.00E-06	0.000258	0.000001	581	1	260	2.33	25,550	3.5513E-09	1.1	1,000,000	0.00390646	4	0.017188
3345	res	552680	4178840	38.11902	7.00E-06	0.000267	0.000001	581	1	260	2.33	25,550	3.6758E-09	1.1	1,000,000	0.004043334	4	0.017791
3346	res	552700	4178840	39.47836	7.00E-06	0.000276	0.000001	581	1	260	2.33	25,550	3.8068E-09	1.1	1,000,000	0.004187521	4	0.018425
3347	res	552720	4178840	40.91281	7.00E-06	0.000286	0.000001	581	1	260	2.33	25,550	3.9452E-09	1.1	1,000,000	0.004339675	4	0.019095
3348	res	552740	4178840	42.42927	7.00E-06	0.000297	0.000001	581	1	260	2.33	25,550	4.0914E-09	1.1	1,000,000	0.004500528	4	0.019802
3349	res	552760	4178840	44.03541	7.00E-06	0.000308	0.000001	581	1	260	2.33	25,550	4.2463E-09	1.1	1,000,000	0.004670893	4	0.020552
3350	res	552780	4178840	45.73981	7.00E-06	0.00032	0.000001	581	1	260	2.33	25,550	4.4106E-09	1.1	1,000,000	0.004851681	4	0.021347
3351	res	552800	4178840	47.55203	7.00E-06	0.000333	0.000001	581	1	260	2.33	25,550	4.5854E-09	1.1	1,000,000	0.005043906	4	0.022193
3352	res	552820	4178840	49.48269	7.00E-06	0.000346	0.000001	581	1	260	2.33	25,550	4.7715E-09	1.1	1,000,000	0.005248694	4	0.023094
3353	res	552840	4178840	51.54371	7.00E-06	0.000361	0.000001	581	1	260	2.33	25,550	4.9703E-09	1.1	1,000,000	0.005467309	4	0.024056
3354	res	552860	4178840	53.7484	7.00E-06	0.000376	0.000001	581	1	260	2.33	25,550	5.1829E-09	1.1	1,000,000	0.005701163	4	0.025085
3355	res	552880	4178840	56.11167	7.00E-06	0.000393	0.000001	581	1	260	2.33	25,550	5.4108E-09	1.1	1,000,000	0.005951838	4	0.026188
3356	res	552900	4178840	58.65022	7.00E-06	0.000411	0.000001	581	1	260	2.33	25,550	5.6556E-09	1.1	1,000,000	0.006221105	4	0.027373
3357	res	552920	4178840	61.3827	7.00E-06	0.00043	0.000001	581	1	260	2.33	25,550	5.919E-09	1.1	1,000,000	0.006510943	4	0.028648
3358	res	552940	4178840	64.32965	7.00E-06	0.00045	0.000001	581	1	260	2.33	25,550	6.2032E-09	1.1	1,000,000	0.00682353	4	0.030024
3359	res	552960	4178840	67.51354	7.00E-06	0.000473	0.000001	581	1	260	2.33	25,550	6.5102E-09	1.1	1,000,000	0.007161249	4	0.031509
3360	res	552980	4178840	70.95881	7.00E-06	0.000497	0.000001	581	1	260	2.33	25,550	6.8424E-09	1.1	1,000,000	0.007526694	4	0.033117
3361	res	553000	4178840	74.69185	7.00E-06	0.000523	0.000001	581	1	260	2.33	25,550	7.2024E-09	1.1	1,000,000	0.007922662	4	0.03486
3362	res	553020	4178840	78.7408	7.00E-06	0.000551	0.000001	581	1	260	2.33	25,550	7.5929E-09	1.1	1,000,000	0.00835214	4	0.036749
3363	N/R	553040	4178840	83.13506	7.00E-06	0.000582	0.000001	581	1	260	2.33	25,550	8.0166E-09	1.1	1,000,000	0.008818244	4	0.0388
3364	N/R	553060	4178840	87.90432	7.00E-06	0.000615	0.000001	581	1	260	2.33	25,550	8.4765E-09	1.1	1,000,000	0.009324126	4	0.041026
3365	N/R	553080	4178840	93.07695	7.00E-06	0.000652	0.000001	581	1	260	2.33	25,550	8.9753E-09	1.1	1,000,000	0.009872794	4	0.04344
3366	N/R	553100	4178840	98.67673	7.00E-06	0.000691	0.000001	581	1	260	2.33	25,550	9.5152E-09	1.1	1,000,000	0.01046677	4	0.046054
3367	N/R	553120	4178840	104.71785	7.00E-06	0.000733	0.000001	581	1	260	2.33	25,550	1.0098E-08	1.1	1,000,000	0.011107559	4	0.048873
3368	N/R	553140	4178840	111.19658	7.00E-06	0.000778	0.000001	581	1	260	2.33	25,550	1.0723E-08	1.1	1,000,000	0.011794766	4	0.051897
3369	N/R	553160	4178840	118.07897	7.00E-06	0.000827	0.000001	581	1	260	2.33	25,550	1.1386E-08	1.1	1,000,000	0.012524791	4	0.055109
3370	N/R	553180	4178840	125.28342	7.00E-06	0.000877	0.000001	581	1	260	2.33	25,550	1.2081E-08	1.1	1,000,000	0.013288976	4	0.058471
3371	N/R	553200	4178840	132.65745	7.00E-06	0.000929	0.000001	581	1	260	2.33	25,550	1.2792E-08	1.1	1,000,000	0.014071149	4	0.061913

Potrero Hope

Phase 3 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3372	P3res	553220	4178840	139.95135	7.00E-06	0.00098	0.000001	581	1	260	2.33	25,550	1.3495E-08	1.1	1,000,000	0.014844822	4	0.065317
3373	P3res	553240	4178840	147.08815	7.00E-06	0.00103	0.000001	581	1	260	2.33	25,550	1.4183E-08	1.1	1,000,000	0.015601832	4	0.068648
3374	P3res	553260	4178840	153.28724	7.00E-06	0.001073	0.000001	581	1	260	2.33	25,550	1.4781E-08	1.1	1,000,000	0.016259378	4	0.071541
3375	P3res	553280	4178840	158.02363	7.00E-06	0.001106	0.000001	581	1	260	2.33	25,550	1.5238E-08	1.1	1,000,000	0.016761773	4	0.073752
3376	P3res	553300	4178840	161.18463	7.00E-06	0.001128	0.000001	581	1	260	2.33	25,550	1.5543E-08	1.1	1,000,000	0.017097064	4	0.075227
3377	P3res	553320	4178840	161.69829	7.00E-06	0.001132	0.000001	581	1	260	2.33	25,550	1.5592E-08	1.1	1,000,000	0.017151549	4	0.075467
3378	N/R	553340	4178840	159.002	7.00E-06	0.001113	0.000001	581	1	260	2.33	25,550	1.5332E-08	1.1	1,000,000	0.01686555	4	0.074208
3379	N/R	553360	4178840	153.99168	7.00E-06	0.001078	0.000001	581	1	260	2.33	25,550	1.4849E-08	1.1	1,000,000	0.016334099	4	0.07187
3380	N/R	553380	4178840	147.2166	7.00E-06	0.00103	0.000001	581	1	260	2.33	25,550	1.4196E-08	1.1	1,000,000	0.015615457	4	0.068708
3381	N/R	553400	4178840	139.35929	7.00E-06	0.000975	0.000001	581	1	260	2.33	25,550	1.3438E-08	1.1	1,000,000	0.014782022	4	0.065041
3382	N/R	553420	4178840	131.00058	7.00E-06	0.000917	0.000001	581	1	260	2.33	25,550	1.2632E-08	1.1	1,000,000	0.013895403	4	0.06114
3383	N/R	553440	4178840	122.54849	7.00E-06	0.000858	0.000001	581	1	260	2.33	25,550	1.1817E-08	1.1	1,000,000	0.012998878	4	0.057195
3384	N/R	553460	4178840	114.83679	7.00E-06	0.000804	0.000001	581	1	260	2.33	25,550	1.1074E-08	1.1	1,000,000	0.012180888	4	0.053596
3385	PENN	553480	4178840	107.42753	7.00E-06	0.000752	0.000001	581	1	260	2.33	25,550	1.0359E-08	1.1	1,000,000	0.011394978	4	0.050138
3386	N/R	553500	4178840	100.42095	7.00E-06	0.000703	0.000001	581	1	260	2.33	25,550	9.6834E-09	1.1	1,000,000	0.010651781	4	0.046868
3387	N/R	553520	4178840	93.81789	7.00E-06	0.000657	0.000001	581	1	260	2.33	25,550	9.0467E-09	1.1	1,000,000	0.009951386	4	0.043786
3388	N/R	553540	4178840	87.60297	7.00E-06	0.000613	0.000001	581	1	260	2.33	25,550	8.4474E-09	1.1	1,000,000	0.009292161	4	0.040886
3389	N/R	553560	4178840	81.87236	7.00E-06	0.000573	0.000001	581	1	260	2.33	25,550	7.8948E-09	1.1	1,000,000	0.008684308	4	0.038211
3390	N/R	553580	4178840	76.60504	7.00E-06	0.000536	0.000001	581	1	260	2.33	25,550	7.3869E-09	1.1	1,000,000	0.008125597	4	0.035753
3391	N/R	553600	4178840	71.83552	7.00E-06	0.000503	0.000001	581	1	260	2.33	25,550	6.927E-09	1.1	1,000,000	0.007619687	4	0.033527
3392	N/R	553620	4178840	67.4871	7.00E-06	0.000472	0.000001	581	1	260	2.33	25,550	6.5077E-09	1.1	1,000,000	0.007158445	4	0.031497
3393	N/R	553640	4178840	63.49761	7.00E-06	0.000444	0.000001	581	1	260	2.33	25,550	6.123E-09	1.1	1,000,000	0.006735274	4	0.029635
3394	N/R	553660	4178840	59.83065	7.00E-06	0.000419	0.000001	581	1	260	2.33	25,550	5.7694E-09	1.1	1,000,000	0.006346315	4	0.027924
3395	N/R	553680	4178840	56.42081	7.00E-06	0.000395	0.000001	581	1	260	2.33	25,550	5.4406E-09	1.1	1,000,000	0.005984629	4	0.026332
3396	N/R	553700	4178840	53.28212	7.00E-06	0.000373	0.000001	581	1	260	2.33	25,550	5.1379E-09	1.1	1,000,000	0.005651704	4	0.024867
3397	N/R	553720	4178840	50.39596	7.00E-06	0.000353	0.000001	581	1	260	2.33	25,550	4.8596E-09	1.1	1,000,000	0.005345565	4	0.02352
3398	N/R	553740	4178840	47.73998	7.00E-06	0.000334	0.000001	581	1	260	2.33	25,550	4.6035E-09	1.1	1,000,000	0.005063842	4	0.022281
3399	N/R	553760	4178840	45.29906	7.00E-06	0.000317	0.000001	581	1	260	2.33	25,550	4.3681E-09	1.1	1,000,000	0.00480493	4	0.021142
3400	N/R	553780	4178840	43.04142	7.00E-06	0.000301	0.000001	581	1	260	2.33	25,550	4.1504E-09	1.1	1,000,000	0.00456546	4	0.020088
9750	N/R	552990	4178850	70.92272	7.00E-06	0.000496	0.000001	581	1	260	2.33	25,550	6.839E-09	1.1	1,000,000	0.007522866	4	0.033101
9751	N/R	553010	4178850	74.59372	7.00E-06	0.000522	0.000001	581	1	260	2.33	25,550	7.193E-09	1.1	1,000,000	0.007912253	4	0.034814
9752	N/R	553030	4178850	78.55874	7.00E-06	0.00055	0.000001	581	1	260	2.33	25,550	7.5753E-09	1.1	1,000,000	0.008332828	4	0.036664
9753	N/R	553050	4178850	82.84029	7.00E-06	0.00058	0.000001	581	1	260	2.33	25,550	7.9882E-09	1.1	1,000,000	0.008786978	4	0.038663
9754	N/R	553070	4178850	87.45901	7.00E-06	0.000612	0.000001	581	1	260	2.33	25,550	8.4335E-09	1.1	1,000,000	0.009276891	4	0.040818
9755	N/R	553090	4178850	92.43122	7.00E-06	0.000647	0.000001	581	1	260	2.33	25,550	8.913E-09	1.1	1,000,000	0.0098043	4	0.043139
9756	N/R	553110	4178850	97.76492	7.00E-06	0.000684	0.000001	581	1	260	2.33	25,550	9.4273E-09	1.1	1,000,000	0.010370053	4	0.045628
9757	N/R	553130	4178850	103.45376	7.00E-06	0.000724	0.000001	581	1	260	2.33	25,550	9.9759E-09	1.1	1,000,000	0.010973475	4	0.048283
9758	N/R	553150	4178850	109.46806	7.00E-06	0.000766	0.000001	581	1	260	2.33	25,550	1.0556E-08	1.1	1,000,000	0.01161142	4	0.05109
9759	N/R	553170	4178850	115.74268	7.00E-06	0.00081	0.000001	581	1	260	2.33	25,550	1.1161E-08	1.1	1,000,000	0.012276977	4	0.054019
9760	N/R	553190	4178850	122.16142	7.00E-06	0.000855	0.000001	581	1	260	2.33	25,550	1.178E-08	1.1	1,000,000	0.012957821	4	0.057014
9761	N/R	553210	4178850	128.5395	7.00E-06	0.0009	0.000001	581	1	260	2.33	25,550	1.2395E-08	1.1	1,000,000	0.013634353	4	0.059991
9762	P3sub	553230	4178850	134.76357	7.00E-06	0.000943	0.000001	581	1	260	2.33	25,550	1.2995E-08	1.1	1,000,000	0.014294548	4	0.062896
9763	P3sub	553250	4178850	140.51318	7.00E-06	0.000984	0.000001	581	1	260	2.33	25,550	1.3549E-08	1.1	1,000,000	0.014904417	4	0.065579

Potrero Hope

Phase 3 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
9764	P3sub	553270	4178850	145.20663	7.00E-06	0.001016	0.000001	581	1	260	2.33	25,550	1.4002E-08	1.1	1,000,000	0.015402257	4	0.06777
9765	P3sub	553290	4178850	148.32087	7.00E-06	0.001038	0.000001	581	1	260	2.33	25,550	1.4302E-08	1.1	1,000,000	0.015732588	4	0.069223
9766	P3sub	553310	4178850	150.09813	7.00E-06	0.001051	0.000001	581	1	260	2.33	25,550	1.4474E-08	1.1	1,000,000	0.015921105	4	0.070053
9767	P3sub	553330	4178850	148.91448	7.00E-06	0.001042	0.000001	581	1	260	2.33	25,550	1.436E-08	1.1	1,000,000	0.015795553	4	0.0695
9768	N/R	553350	4178850	145.6143	7.00E-06	0.001019	0.000001	581	1	260	2.33	25,550	1.4041E-08	1.1	1,000,000	0.015445499	4	0.06796
3401	res	552100	4178860	15.93984	7.00E-06	0.000112	0.000001	581	1	260	2.33	25,550	1.5371E-09	1.1	1,000,000	0.00169076	4	0.007439
3402	res	552120	4178860	16.35068	7.00E-06	0.000114	0.000001	581	1	260	2.33	25,550	1.5767E-09	1.1	1,000,000	0.001734338	4	0.007631
3403	res	552140	4178860	16.77628	7.00E-06	0.000117	0.000001	581	1	260	2.33	25,550	1.6177E-09	1.1	1,000,000	0.001779482	4	0.00783
3404	res	552160	4178860	17.21723	7.00E-06	0.000121	0.000001	581	1	260	2.33	25,550	1.6602E-09	1.1	1,000,000	0.001826254	4	0.008036
3405	res	552180	4178860	17.67413	7.00E-06	0.000124	0.000001	581	1	260	2.33	25,550	1.7043E-09	1.1	1,000,000	0.001874718	4	0.008249
3406	res	552200	4178860	18.1476	7.00E-06	0.000127	0.000001	581	1	260	2.33	25,550	1.7499E-09	1.1	1,000,000	0.00192494	4	0.00847
3407	res	552220	4178860	18.63829	7.00E-06	0.00013	0.000001	581	1	260	2.33	25,550	1.7973E-09	1.1	1,000,000	0.001976988	4	0.008699
3408	res	552240	4178860	19.14689	7.00E-06	0.000134	0.000001	581	1	260	2.33	25,550	1.8463E-09	1.1	1,000,000	0.002030936	4	0.008936
3409	POT	552260	4178860	19.67409	7.00E-06	0.000138	0.000001	581	1	260	2.33	25,550	1.8971E-09	1.1	1,000,000	0.002086856	4	0.009182
3410	N/R	552280	4178860	20.22066	7.00E-06	0.000142	0.000001	581	1	260	2.33	25,550	1.9498E-09	1.1	1,000,000	0.002144832	4	0.009437
3411	N/R	552300	4178860	20.78735	7.00E-06	0.000146	0.000001	581	1	260	2.33	25,550	2.0045E-09	1.1	1,000,000	0.002204941	4	0.009702
3412	N/R	552320	4178860	21.375	7.00E-06	0.00015	0.000001	581	1	260	2.33	25,550	2.0612E-09	1.1	1,000,000	0.002267274	4	0.009976
3413	N/R	552340	4178860	21.98448	7.00E-06	0.000154	0.000001	581	1	260	2.33	25,550	2.1199E-09	1.1	1,000,000	0.002331923	4	0.01026
3414	N/R	552360	4178860	22.61672	7.00E-06	0.000158	0.000001	581	1	260	2.33	25,550	2.1809E-09	1.1	1,000,000	0.002398985	4	0.010556
3415	N/R	552380	4178860	23.27272	7.00E-06	0.000163	0.000001	581	1	260	2.33	25,550	2.2442E-09	1.1	1,000,000	0.002468568	4	0.010862
3416	N/R	552400	4178860	23.95356	7.00E-06	0.000168	0.000001	581	1	260	2.33	25,550	2.3098E-09	1.1	1,000,000	0.002540785	4	0.011179
3417	N/R	552420	4178860	24.66042	7.00E-06	0.000173	0.000001	581	1	260	2.33	25,550	2.378E-09	1.1	1,000,000	0.002615763	4	0.011509
3418	N/R	552440	4178860	25.39456	7.00E-06	0.000178	0.000001	581	1	260	2.33	25,550	2.4488E-09	1.1	1,000,000	0.002693634	4	0.011852
3419	N/R	552460	4178860	26.15741	7.00E-06	0.000183	0.000001	581	1	260	2.33	25,550	2.5223E-09	1.1	1,000,000	0.002774551	4	0.012208
3420	N/R	552480	4178860	26.95048	7.00E-06	0.000189	0.000001	581	1	260	2.33	25,550	2.5988E-09	1.1	1,000,000	0.002858673	4	0.012578
3421	N/R	552500	4178860	27.77548	7.00E-06	0.000194	0.000001	581	1	260	2.33	25,550	2.6783E-09	1.1	1,000,000	0.002946181	4	0.012963
3422	N/R	552520	4178860	28.6343	7.00E-06	0.0002	0.000001	581	1	260	2.33	25,550	2.7612E-09	1.1	1,000,000	0.003037278	4	0.013364
3423	N/R	552540	4178860	29.52904	7.00E-06	0.000207	0.000001	581	1	260	2.33	25,550	2.8474E-09	1.1	1,000,000	0.003132184	4	0.013782
3424	N/R	552560	4178860	30.46201	7.00E-06	0.000213	0.000001	581	1	260	2.33	25,550	2.9374E-09	1.1	1,000,000	0.003231145	4	0.014217
3425	N/R	552580	4178860	31.43581	7.00E-06	0.00022	0.000001	581	1	260	2.33	25,550	3.0313E-09	1.1	1,000,000	0.003334437	4	0.014672
3426	N/R	552600	4178860	32.4533	7.00E-06	0.000227	0.000001	581	1	260	2.33	25,550	3.1294E-09	1.1	1,000,000	0.003442364	4	0.015146
3427	N/R	552620	4178860	33.51768	7.00E-06	0.000235	0.000001	581	1	260	2.33	25,550	3.2321E-09	1.1	1,000,000	0.003555264	4	0.015643
3428	res	552640	4178860	34.63248	7.00E-06	0.000242	0.000001	581	1	260	2.33	25,550	3.3396E-09	1.1	1,000,000	0.003673512	4	0.016163
3429	res	552660	4178860	35.80164	7.00E-06	0.000251	0.000001	581	1	260	2.33	25,550	3.4523E-09	1.1	1,000,000	0.003797527	4	0.016709
3430	res	552680	4178860	37.02955	7.00E-06	0.000259	0.000001	581	1	260	2.33	25,550	3.5707E-09	1.1	1,000,000	0.003927773	4	0.017282
3431	res	552700	4178860	38.32106	7.00E-06	0.000268	0.000001	581	1	260	2.33	25,550	3.6952E-09	1.1	1,000,000	0.004064765	4	0.017885
3432	res	552720	4178860	39.68156	7.00E-06	0.000278	0.000001	581	1	260	2.33	25,550	3.8264E-09	1.1	1,000,000	0.004209075	4	0.01852
3433	res	552740	4178860	41.11704	7.00E-06	0.000288	0.000001	581	1	260	2.33	25,550	3.9649E-09	1.1	1,000,000	0.004361338	4	0.01919
3434	res	552760	4178860	42.63412	7.00E-06	0.000298	0.000001	581	1	260	2.33	25,550	4.1111E-09	1.1	1,000,000	0.004522257	4	0.019898
3435	res	552780	4178860	44.24011	7.00E-06	0.00031	0.000001	581	1	260	2.33	25,550	4.266E-09	1.1	1,000,000	0.004692606	4	0.020647
3436	res	552800	4178860	45.94313	7.00E-06	0.000322	0.000001	581	1	260	2.33	25,550	4.4302E-09	1.1	1,000,000	0.004873248	4	0.021442
3437	res	552820	4178860	47.75211	7.00E-06	0.000334	0.000001	581	1	260	2.33	25,550	4.6047E-09	1.1	1,000,000	0.005065129	4	0.022287
3438	res	552840	4178860	49.67697	7.00E-06	0.000348	0.000001	581	1	260	2.33	25,550	4.7903E-09	1.1	1,000,000	0.005269301	4	0.023185

Potrero Hope

Phase 3 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3439	res	552860	4178860	51.72868	7.00E-06	0.000362	0.000001	581	1	260	2.33	25,550	4.9881E-09	1.1	1,000,000	0.005486929	4	0.024142
3440	res	552880	4178860	53.91931	7.00E-06	0.000377	0.000001	581	1	260	2.33	25,550	5.1994E-09	1.1	1,000,000	0.005719292	4	0.025165
3441	res	552900	4178860	56.26217	7.00E-06	0.000394	0.000001	581	1	260	2.33	25,550	5.4253E-09	1.1	1,000,000	0.005967802	4	0.026258
3442	res	552920	4178860	58.77176	7.00E-06	0.000411	0.000001	581	1	260	2.33	25,550	5.6673E-09	1.1	1,000,000	0.006233997	4	0.02743
3443	res	552940	4178860	61.46367	7.00E-06	0.00043	0.000001	581	1	260	2.33	25,550	5.9268E-09	1.1	1,000,000	0.006519532	4	0.028686
3444	res	552960	4178860	64.35439	7.00E-06	0.00045	0.000001	581	1	260	2.33	25,550	6.2056E-09	1.1	1,000,000	0.006826154	4	0.030035
3445	res	552980	4178860	67.4612	7.00E-06	0.000472	0.000001	581	1	260	2.33	25,550	6.5052E-09	1.1	1,000,000	0.007155698	4	0.031485
3446	res	553000	4178860	70.80189	7.00E-06	0.000496	0.000001	581	1	260	2.33	25,550	6.8273E-09	1.1	1,000,000	0.007510049	4	0.033044
3447	res	553020	4178860	74.39439	7.00E-06	0.000521	0.000001	581	1	260	2.33	25,550	7.1737E-09	1.1	1,000,000	0.00789111	4	0.034721
3448	N/R	553040	4178860	78.25585	7.00E-06	0.000548	0.000001	581	1	260	2.33	25,550	7.5461E-09	1.1	1,000,000	0.0083007	4	0.036523
3449	N/R	553060	4178860	82.40138	7.00E-06	0.000577	0.000001	581	1	260	2.33	25,550	7.9458E-09	1.1	1,000,000	0.008740422	4	0.038458
3450	N/R	553080	4178860	86.84211	7.00E-06	0.000608	0.000001	581	1	260	2.33	25,550	8.3741E-09	1.1	1,000,000	0.009211456	4	0.04053
3451	N/R	553100	4178860	91.582	7.00E-06	0.000641	0.000001	581	1	260	2.33	25,550	8.8311E-09	1.1	1,000,000	0.009714222	4	0.042743
3452	N/R	553120	4178860	96.61342	7.00E-06	0.000676	0.000001	581	1	260	2.33	25,550	9.3163E-09	1.1	1,000,000	0.010247912	4	0.045091
3453	N/R	553140	4178860	101.91067	7.00E-06	0.000713	0.000001	581	1	260	2.33	25,550	9.8271E-09	1.1	1,000,000	0.010809798	4	0.047563
3454	N/R	553160	4178860	107.42119	7.00E-06	0.000752	0.000001	581	1	260	2.33	25,550	1.0358E-08	1.1	1,000,000	0.011394306	4	0.050135
3455	N/R	553180	4178860	113.05478	7.00E-06	0.000791	0.000001	581	1	260	2.33	25,550	1.0902E-08	1.1	1,000,000	0.011991868	4	0.052764
3456	N/R	553200	4178860	118.67171	7.00E-06	0.000831	0.000001	581	1	260	2.33	25,550	1.1443E-08	1.1	1,000,000	0.012587663	4	0.055386
3457	P3res	553220	4178860	124.07222	7.00E-06	0.000868	0.000001	581	1	260	2.33	25,550	1.1964E-08	1.1	1,000,000	0.013160502	4	0.057906
3458	P3res	553240	4178860	129.39789	7.00E-06	0.000906	0.000001	581	1	260	2.33	25,550	1.2478E-08	1.1	1,000,000	0.013725403	4	0.060392
3459	P3res	553260	4178860	133.83557	7.00E-06	0.000937	0.000001	581	1	260	2.33	25,550	1.2906E-08	1.1	1,000,000	0.014196114	4	0.062463
3460	P3res	553280	4178860	137.18093	7.00E-06	0.00096	0.000001	581	1	260	2.33	25,550	1.3228E-08	1.1	1,000,000	0.01455096	4	0.064024
3461	P3res	553300	4178860	139.27462	7.00E-06	0.000975	0.000001	581	1	260	2.33	25,550	1.343E-08	1.1	1,000,000	0.014773041	4	0.065001
3462	P3res	553320	4178860	139.3554	7.00E-06	0.000975	0.000001	581	1	260	2.33	25,550	1.3438E-08	1.1	1,000,000	0.014781609	4	0.065039
3463	P3res	553340	4178860	137.39007	7.00E-06	0.000962	0.000001	581	1	260	2.33	25,550	1.3248E-08	1.1	1,000,000	0.014573144	4	0.064122
3464	N/R	553360	4178860	133.79645	7.00E-06	0.000937	0.000001	581	1	260	2.33	25,550	1.2902E-08	1.1	1,000,000	0.014191964	4	0.062445
3465	N/R	553380	4178860	128.86973	7.00E-06	0.000902	0.000001	581	1	260	2.33	25,550	1.2427E-08	1.1	1,000,000	0.013669381	4	0.060145
3466	N/R	553400	4178860	123.0228	7.00E-06	0.000861	0.000001	581	1	260	2.33	25,550	1.1863E-08	1.1	1,000,000	0.013049189	4	0.057416
3467	N/R	553420	4178860	116.66995	7.00E-06	0.000817	0.000001	581	1	260	2.33	25,550	1.125E-08	1.1	1,000,000	0.012375334	4	0.054451
3468	N/R	553440	4178860	110.1058	7.00E-06	0.000771	0.000001	581	1	260	2.33	25,550	1.0617E-08	1.1	1,000,000	0.011679066	4	0.051388
3469	N/R	553460	4178860	104.01185	7.00E-06	0.000728	0.000001	581	1	260	2.33	25,550	1.003E-08	1.1	1,000,000	0.011032673	4	0.048544
3470	PENN	553480	4178860	98.03999	7.00E-06	0.000686	0.000001	581	1	260	2.33	25,550	9.4538E-09	1.1	1,000,000	0.01039923	4	0.045757
3471	N/R	553500	4178860	92.28876	7.00E-06	0.000646	0.000001	581	1	260	2.33	25,550	8.8993E-09	1.1	1,000,000	0.009789189	4	0.043072
3472	N/R	553520	4178860	86.77563	7.00E-06	0.000607	0.000001	581	1	260	2.33	25,550	8.3676E-09	1.1	1,000,000	0.009204404	4	0.040499
3473	N/R	553540	4178860	81.50404	7.00E-06	0.000571	0.000001	581	1	260	2.33	25,550	7.8593E-09	1.1	1,000,000	0.00864524	4	0.038039
3474	N/R	553560	4178860	76.5773	7.00E-06	0.000536	0.000001	581	1	260	2.33	25,550	7.3842E-09	1.1	1,000,000	0.008122654	4	0.03574
3475	N/R	553580	4178860	71.99393	7.00E-06	0.000504	0.000001	581	1	260	2.33	25,550	6.9423E-09	1.1	1,000,000	0.00763649	4	0.033601
3476	N/R	553600	4178860	67.80139	7.00E-06	0.000475	0.000001	581	1	260	2.33	25,550	6.538E-09	1.1	1,000,000	0.007191782	4	0.031644
3477	N/R	553620	4178860	63.94316	7.00E-06	0.000448	0.000001	581	1	260	2.33	25,550	6.1659E-09	1.1	1,000,000	0.006782535	4	0.029843
3478	N/R	553640	4178860	60.3729	7.00E-06	0.000423	0.000001	581	1	260	2.33	25,550	5.8217E-09	1.1	1,000,000	0.006403832	4	0.028177
3479	N/R	553660	4178860	57.06579	7.00E-06	0.000399	0.000001	581	1	260	2.33	25,550	5.5028E-09	1.1	1,000,000	0.006053043	4	0.026633
3480	N/R	553680	4178860	53.97965	7.00E-06	0.000378	0.000001	581	1	260	2.33	25,550	5.2052E-09	1.1	1,000,000	0.005725692	4	0.025193
3481	N/R	553700	4178860	51.12462	7.00E-06	0.000358	0.000001	581	1	260	2.33	25,550	4.9299E-09	1.1	1,000,000	0.005422855	4	0.023861

Potrero Hope

Phase 3 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3482	N/R	553720	4178860	48.47964	7.00E-06	0.000339	0.000001	581	1	260	2.33	25,550	4.6748E-09	1.1	1,000,000	0.005142299	4	0.022626
3483	N/R	553740	4178860	46.029	7.00E-06	0.000322	0.000001	581	1	260	2.33	25,550	4.4385E-09	1.1	1,000,000	0.004882356	4	0.021482
3484	N/R	553760	4178860	43.7508	7.00E-06	0.000306	0.000001	581	1	260	2.33	25,550	4.2188E-09	1.1	1,000,000	0.004640705	4	0.020419
3485	N/R	553780	4178860	41.63397	7.00E-06	0.000291	0.000001	581	1	260	2.33	25,550	4.0147E-09	1.1	1,000,000	0.00441617	4	0.019431
9780	N/R	552990	4178870	67.32367	7.00E-06	0.000471	0.000001	581	1	260	2.33	25,550	6.4919E-09	1.1	1,000,000	0.00714111	4	0.031421
9781	N/R	553010	4178870	70.59116	7.00E-06	0.000494	0.000001	581	1	260	2.33	25,550	6.807E-09	1.1	1,000,000	0.007487697	4	0.032946
9782	N/R	553030	4178870	74.08862	7.00E-06	0.000519	0.000001	581	1	260	2.33	25,550	7.1443E-09	1.1	1,000,000	0.007858677	4	0.034578
9783	N/R	553050	4178870	77.82715	7.00E-06	0.000545	0.000001	581	1	260	2.33	25,550	7.5048E-09	1.1	1,000,000	0.008255227	4	0.036323
9784	N/R	553070	4178870	81.8142	7.00E-06	0.000573	0.000001	581	1	260	2.33	25,550	7.8892E-09	1.1	1,000,000	0.008678139	4	0.038184
9785	N/R	553090	4178870	86.05119	7.00E-06	0.000602	0.000001	581	1	260	2.33	25,550	8.2978E-09	1.1	1,000,000	0.009127562	4	0.040161
9786	N/R	553110	4178870	90.53001	7.00E-06	0.000634	0.000001	581	1	260	2.33	25,550	8.7297E-09	1.1	1,000,000	0.009602636	4	0.042252
9787	N/R	553130	4178870	95.22837	7.00E-06	0.000667	0.000001	581	1	260	2.33	25,550	9.1827E-09	1.1	1,000,000	0.010100998	4	0.044444
9788	N/R	553150	4178870	100.1035	7.00E-06	0.000701	0.000001	581	1	260	2.33	25,550	9.6528E-09	1.1	1,000,000	0.010618109	4	0.04672
9789	N/R	553170	4178870	105.08439	7.00E-06	0.000736	0.000001	581	1	260	2.33	25,550	1.0133E-08	1.1	1,000,000	0.011146439	4	0.049044
9790	N/R	553190	4178870	110.06336	7.00E-06	0.00077	0.000001	581	1	260	2.33	25,550	1.0613E-08	1.1	1,000,000	0.011674564	4	0.051368
9791	N/R	553210	4178870	114.88869	7.00E-06	0.000804	0.000001	581	1	260	2.33	25,550	1.1079E-08	1.1	1,000,000	0.012186393	4	0.05362
9792	P3sub	553230	4178870	119.58346	7.00E-06	0.000837	0.000001	581	1	260	2.33	25,550	1.1531E-08	1.1	1,000,000	0.012684374	4	0.055811
9793	P3sub	553250	4178870	123.85953	7.00E-06	0.000867	0.000001	581	1	260	2.33	25,550	1.1944E-08	1.1	1,000,000	0.013137942	4	0.057807
9794	P3sub	553270	4178870	127.2282	7.00E-06	0.000891	0.000001	581	1	260	2.33	25,550	1.2268E-08	1.1	1,000,000	0.013495261	4	0.059379
9795	P3sub	553290	4178870	129.40763	7.00E-06	0.000906	0.000001	581	1	260	2.33	25,550	1.2479E-08	1.1	1,000,000	0.013726436	4	0.060396
9796	P3sub	553310	4178870	130.41884	7.00E-06	0.000913	0.000001	581	1	260	2.33	25,550	1.2576E-08	1.1	1,000,000	0.013833697	4	0.060868
9797	P3sub	553330	4178870	129.4832	7.00E-06	0.000906	0.000001	581	1	260	2.33	25,550	1.2486E-08	1.1	1,000,000	0.013734452	4	0.060432
9798	N/R	553350	4178870	127.04053	7.00E-06	0.000889	0.000001	581	1	260	2.33	25,550	1.225E-08	1.1	1,000,000	0.013475355	4	0.059292
3486	res	552100	4178880	15.72358	7.00E-06	0.00011	0.000001	581	1	260	2.33	25,550	1.5162E-09	1.1	1,000,000	0.001667821	4	0.007338
3487	res	552120	4178880	16.12256	7.00E-06	0.000113	0.000001	581	1	260	2.33	25,550	1.5547E-09	1.1	1,000,000	0.001710141	4	0.007525
3488	res	552140	4178880	16.5356	7.00E-06	0.000116	0.000001	581	1	260	2.33	25,550	1.5945E-09	1.1	1,000,000	0.001753953	4	0.007717
3489	res	552160	4178880	16.96323	7.00E-06	0.000119	0.000001	581	1	260	2.33	25,550	1.6357E-09	1.1	1,000,000	0.001799312	4	0.007917
3490	res	552180	4178880	17.40602	7.00E-06	0.000122	0.000001	581	1	260	2.33	25,550	1.6784E-09	1.1	1,000,000	0.001846279	4	0.008124
3491	res	552200	4178880	17.86454	7.00E-06	0.000125	0.000001	581	1	260	2.33	25,550	1.7227E-09	1.1	1,000,000	0.001894915	4	0.008338
3492	res	552220	4178880	18.3394	7.00E-06	0.000128	0.000001	581	1	260	2.33	25,550	1.7684E-09	1.1	1,000,000	0.001945284	4	0.008559
3493	res	552240	4178880	18.83124	7.00E-06	0.000132	0.000001	581	1	260	2.33	25,550	1.8159E-09	1.1	1,000,000	0.001997454	4	0.008789
3494	POT	552260	4178880	19.34072	7.00E-06	0.000135	0.000001	581	1	260	2.33	25,550	1.865E-09	1.1	1,000,000	0.002051495	4	0.009027
3495	POT	552280	4178880	19.86854	7.00E-06	0.000139	0.000001	581	1	260	2.33	25,550	1.9159E-09	1.1	1,000,000	0.002107482	4	0.009273
3496	N/R	552300	4178880	20.41542	7.00E-06	0.000143	0.000001	581	1	260	2.33	25,550	1.9686E-09	1.1	1,000,000	0.00216549	4	0.009528
3497	N/R	552320	4178880	20.98216	7.00E-06	0.000147	0.000001	581	1	260	2.33	25,550	2.0233E-09	1.1	1,000,000	0.002225605	4	0.009793
3498	N/R	552340	4178880	21.56956	7.00E-06	0.000151	0.000001	581	1	260	2.33	25,550	2.0799E-09	1.1	1,000,000	0.002287911	4	0.010067
3499	N/R	552360	4178880	22.17851	7.00E-06	0.000155	0.000001	581	1	260	2.33	25,550	2.1386E-09	1.1	1,000,000	0.002352504	4	0.010351
3500	N/R	552380	4178880	22.80996	7.00E-06	0.00016	0.000001	581	1	260	2.33	25,550	2.1995E-09	1.1	1,000,000	0.002419482	4	0.010646
3501	N/R	552400	4178880	23.46491	7.00E-06	0.000164	0.000001	581	1	260	2.33	25,550	2.2627E-09	1.1	1,000,000	0.002488954	4	0.010951
3502	N/R	552420	4178880	24.14448	7.00E-06	0.000169	0.000001	581	1	260	2.33	25,550	2.3282E-09	1.1	1,000,000	0.002561037	4	0.011269
3503	N/R	552440	4178880	24.84988	7.00E-06	0.000174	0.000001	581	1	260	2.33	25,550	2.3962E-09	1.1	1,000,000	0.002635859	4	0.011598
3504	N/R	552460	4178880	25.58242	7.00E-06	0.000179	0.000001	581	1	260	2.33	25,550	2.4669E-09	1.1	1,000,000	0.002713561	4	0.01194
3505	N/R	552480	4178880	26.34354	7.00E-06	0.000184	0.000001	581	1	260	2.33	25,550	2.5403E-09	1.1	1,000,000	0.002794294	4	0.012295

Potrero Hope

Phase 3 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3506	N/R	552500	4178880	27.13481	7.00E-06	0.00019	0.000001	581	1	260	2.33	25,550	2.6166E-09	1.1	1,000,000	0.002878225	4	0.012664
3507	N/R	552520	4178880	27.95798	7.00E-06	0.000196	0.000001	581	1	260	2.33	25,550	2.6959E-09	1.1	1,000,000	0.002965539	4	0.013048
3508	N/R	552540	4178880	28.81496	7.00E-06	0.000202	0.000001	581	1	260	2.33	25,550	2.7786E-09	1.1	1,000,000	0.00305644	4	0.013448
3509	N/R	552560	4178880	29.70788	7.00E-06	0.000208	0.000001	581	1	260	2.33	25,550	2.8647E-09	1.1	1,000,000	0.003151154	4	0.013865
3510	N/R	552580	4178880	30.63908	7.00E-06	0.000214	0.000001	581	1	260	2.33	25,550	2.9545E-09	1.1	1,000,000	0.003249927	4	0.0143
3511	N/R	552600	4178880	31.61114	7.00E-06	0.000221	0.000001	581	1	260	2.33	25,550	3.0482E-09	1.1	1,000,000	0.003353035	4	0.014753
3512	N/R	552620	4178880	32.62692	7.00E-06	0.000228	0.000001	581	1	260	2.33	25,550	3.1462E-09	1.1	1,000,000	0.00346078	4	0.015227
3513	res	552640	4178880	33.68955	7.00E-06	0.000236	0.000001	581	1	260	2.33	25,550	3.2486E-09	1.1	1,000,000	0.003573495	4	0.015723
3514	res	552660	4178880	34.80252	7.00E-06	0.000244	0.000001	581	1	260	2.33	25,550	3.356E-09	1.1	1,000,000	0.003691549	4	0.016243
3515	res	552680	4178880	35.96967	7.00E-06	0.000252	0.000001	581	1	260	2.33	25,550	3.4685E-09	1.1	1,000,000	0.00381535	4	0.016788
3516	res	552700	4178880	37.19524	7.00E-06	0.00026	0.000001	581	1	260	2.33	25,550	3.5867E-09	1.1	1,000,000	0.003945348	4	0.01736
3517	res	552720	4178880	38.4839	7.00E-06	0.000269	0.000001	581	1	260	2.33	25,550	3.7109E-09	1.1	1,000,000	0.004082038	4	0.017961
3518	res	552740	4178880	39.84079	7.00E-06	0.000279	0.000001	581	1	260	2.33	25,550	3.8418E-09	1.1	1,000,000	0.004225965	4	0.018594
3519	res	552760	4178880	41.27158	7.00E-06	0.000289	0.000001	581	1	260	2.33	25,550	3.9798E-09	1.1	1,000,000	0.00437773	4	0.019262
3520	res	552780	4178880	42.78245	7.00E-06	0.000299	0.000001	581	1	260	2.33	25,550	4.1254E-09	1.1	1,000,000	0.00453799	4	0.019967
3521	res	552800	4178880	44.38017	7.00E-06	0.000311	0.000001	581	1	260	2.33	25,550	4.2795E-09	1.1	1,000,000	0.004707463	4	0.020713
3522	res	552820	4178880	46.07218	7.00E-06	0.000322	0.000001	581	1	260	2.33	25,550	4.4427E-09	1.1	1,000,000	0.004886936	4	0.021503
3523	res	552840	4178880	47.8666	7.00E-06	0.000335	0.000001	581	1	260	2.33	25,550	4.6157E-09	1.1	1,000,000	0.005077273	4	0.02234
3524	res	552860	4178880	49.7723	7.00E-06	0.000348	0.000001	581	1	260	2.33	25,550	4.7995E-09	1.1	1,000,000	0.005279413	4	0.023229
3525	res	552880	4178880	51.79889	7.00E-06	0.000363	0.000001	581	1	260	2.33	25,550	4.9949E-09	1.1	1,000,000	0.005494376	4	0.024175
3526	res	552900	4178880	53.95665	7.00E-06	0.000378	0.000001	581	1	260	2.33	25,550	5.203E-09	1.1	1,000,000	0.005723252	4	0.025182
3527	res	552920	4178880	56.25654	7.00E-06	0.000394	0.000001	581	1	260	2.33	25,550	5.4247E-09	1.1	1,000,000	0.005967205	4	0.026256
3528	res	552940	4178880	58.70994	7.00E-06	0.000411	0.000001	581	1	260	2.33	25,550	5.6613E-09	1.1	1,000,000	0.00622744	4	0.027401
3529	res	552960	4178880	61.3284	7.00E-06	0.000429	0.000001	581	1	260	2.33	25,550	5.9138E-09	1.1	1,000,000	0.006505183	4	0.028623
3530	res	552980	4178880	64.12342	7.00E-06	0.000449	0.000001	581	1	260	2.33	25,550	6.1833E-09	1.1	1,000,000	0.006801655	4	0.029927
3531	res	553000	4178880	67.10604	7.00E-06	0.00047	0.000001	581	1	260	2.33	25,550	6.4709E-09	1.1	1,000,000	0.007118025	4	0.031319
3532	res	553020	4178880	70.28634	7.00E-06	0.000492	0.000001	581	1	260	2.33	25,550	6.7776E-09	1.1	1,000,000	0.007455364	4	0.032804
3533	N/R	553040	4178880	73.67255	7.00E-06	0.000516	0.000001	581	1	260	2.33	25,550	7.1041E-09	1.1	1,000,000	0.007814544	4	0.034384
3534	N/R	553060	4178880	77.26957	7.00E-06	0.000541	0.000001	581	1	260	2.33	25,550	7.451E-09	1.1	1,000,000	0.008196084	4	0.036063
3535	N/R	553080	4178880	81.07717	7.00E-06	0.000568	0.000001	581	1	260	2.33	25,550	7.8181E-09	1.1	1,000,000	0.008599961	4	0.03784
3536	N/R	553100	4178880	85.08732	7.00E-06	0.000596	0.000001	581	1	260	2.33	25,550	8.2048E-09	1.1	1,000,000	0.009025323	4	0.039711
3537	N/R	553120	4178880	89.28065	7.00E-06	0.000625	0.000001	581	1	260	2.33	25,550	8.6092E-09	1.1	1,000,000	0.009470115	4	0.041669
3538	N/R	553140	4178880	93.62196	7.00E-06	0.000655	0.000001	581	1	260	2.33	25,550	9.0278E-09	1.1	1,000,000	0.009930604	4	0.043695
3539	N/R	553160	4178880	98.05461	7.00E-06	0.000686	0.000001	581	1	260	2.33	25,550	9.4553E-09	1.1	1,000,000	0.010400781	4	0.045763
3540	N/R	553180	4178880	102.49441	7.00E-06	0.000717	0.000001	581	1	260	2.33	25,550	9.8834E-09	1.1	1,000,000	0.010871716	4	0.047836
3541	N/R	553200	4178880	106.82416	7.00E-06	0.000748	0.000001	581	1	260	2.33	25,550	1.0301E-08	1.1	1,000,000	0.011330978	4	0.049856
3542	P3res	553220	4178880	110.89094	7.00E-06	0.000776	0.000001	581	1	260	2.33	25,550	1.0693E-08	1.1	1,000,000	0.011762347	4	0.051754
3543	P3res	553240	4178880	114.92525	7.00E-06	0.000804	0.000001	581	1	260	2.33	25,550	1.1082E-08	1.1	1,000,000	0.012190271	4	0.053637
3544	P3res	553260	4178880	118.24166	7.00E-06	0.000828	0.000001	581	1	260	2.33	25,550	1.1402E-08	1.1	1,000,000	0.012542047	4	0.055185
3545	P3res	553280	4178880	120.69063	7.00E-06	0.000845	0.000001	581	1	260	2.33	25,550	1.1638E-08	1.1	1,000,000	0.012801813	4	0.056328
3546	P3res	553300	4178880	122.12849	7.00E-06	0.000855	0.000001	581	1	260	2.33	25,550	1.1777E-08	1.1	1,000,000	0.012954328	4	0.056999
3547	P3res	553320	4178880	121.94905	7.00E-06	0.000854	0.000001	581	1	260	2.33	25,550	1.1759E-08	1.1	1,000,000	0.012935295	4	0.056915
3548	P3res	553340	4178880	120.44901	7.00E-06	0.000843	0.000001	581	1	260	2.33	25,550	1.1615E-08	1.1	1,000,000	0.012776184	4	0.056215

Potrero Hope

Phase 3 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3549	N/R	553360	4178880	117.77383	7.00E-06	0.000824	0.000001	581	1	260	2.33	25,550	1.1357E-08	1.1	1,000,000	0.012492424	4	0.054967
3550	N/R	553380	4178880	114.06344	7.00E-06	0.000798	0.000001	581	1	260	2.33	25,550	1.0999E-08	1.1	1,000,000	0.012098858	4	0.053235
3551	N/R	553400	4178880	109.60403	7.00E-06	0.000767	0.000001	581	1	260	2.33	25,550	1.0569E-08	1.1	1,000,000	0.011625843	4	0.051154
3552	N/R	553420	4178880	104.66956	7.00E-06	0.000733	0.000001	581	1	260	2.33	25,550	1.0093E-08	1.1	1,000,000	0.011102437	4	0.048851
3553	N/R	553440	4178880	99.48648	7.00E-06	0.000696	0.000001	581	1	260	2.33	25,550	9.5933E-09	1.1	1,000,000	0.010552661	4	0.046432
3554	N/R	553460	4178880	94.61959	7.00E-06	0.000662	0.000001	581	1	260	2.33	25,550	9.124E-09	1.1	1,000,000	0.010036423	4	0.04416
3555	PENN	553480	4178880	89.7659	7.00E-06	0.000628	0.000001	581	1	260	2.33	25,550	8.656E-09	1.1	1,000,000	0.009521586	4	0.041895
3556	N/R	553500	4178880	85.01784	7.00E-06	0.000595	0.000001	581	1	260	2.33	25,550	8.1981E-09	1.1	1,000,000	0.009017953	4	0.039679
3557	N/R	553520	4178880	80.39348	7.00E-06	0.000563	0.000001	581	1	260	2.33	25,550	7.7522E-09	1.1	1,000,000	0.008527441	4	0.037521
3558	N/R	553540	4178880	75.91202	7.00E-06	0.000531	0.000001	581	1	260	2.33	25,550	7.3201E-09	1.1	1,000,000	0.008052087	4	0.035429
3559	N/R	553560	4178880	71.67508	7.00E-06	0.000502	0.000001	581	1	260	2.33	25,550	6.9115E-09	1.1	1,000,000	0.007602669	4	0.033452
3560	N/R	553580	4178880	67.68554	7.00E-06	0.000474	0.000001	581	1	260	2.33	25,550	6.5268E-09	1.1	1,000,000	0.007179494	4	0.03159
3561	N/R	553600	4178880	64.00125	7.00E-06	0.000448	0.000001	581	1	260	2.33	25,550	6.1715E-09	1.1	1,000,000	0.006788696	4	0.02987
3562	N/R	553620	4178880	60.58044	7.00E-06	0.000424	0.000001	581	1	260	2.33	25,550	5.8417E-09	1.1	1,000,000	0.006425846	4	0.028274
3563	N/R	553640	4178880	57.38613	7.00E-06	0.000402	0.000001	581	1	260	2.33	25,550	5.5337E-09	1.1	1,000,000	0.006087022	4	0.026783
3564	N/R	553660	4178880	54.40982	7.00E-06	0.000381	0.000001	581	1	260	2.33	25,550	5.2467E-09	1.1	1,000,000	0.005771321	4	0.025394
3565	N/R	553680	4178880	51.62345	7.00E-06	0.000361	0.000001	581	1	260	2.33	25,550	4.978E-09	1.1	1,000,000	0.005475767	4	0.024093
3566	N/R	553700	4178880	49.02699	7.00E-06	0.000343	0.000001	581	1	260	2.33	25,550	4.7276E-09	1.1	1,000,000	0.005200357	4	0.022882
3567	N/R	553720	4178880	46.61124	7.00E-06	0.000326	0.000001	581	1	260	2.33	25,550	4.4947E-09	1.1	1,000,000	0.004944115	4	0.021754
3568	N/R	553740	4178880	44.35026	7.00E-06	0.00031	0.000001	581	1	260	2.33	25,550	4.2766E-09	1.1	1,000,000	0.00470429	4	0.020699
3569	N/R	553760	4178880	42.22698	7.00E-06	0.000296	0.000001	581	1	260	2.33	25,550	4.0719E-09	1.1	1,000,000	0.004479071	4	0.019708
3570	N/R	553780	4178880	40.24805	7.00E-06	0.000282	0.000001	581	1	260	2.33	25,550	3.8811E-09	1.1	1,000,000	0.004269163	4	0.018784
9810	N/R	552990	4178890	63.90229	7.00E-06	0.000447	0.000001	581	1	260	2.33	25,550	6.162E-09	1.1	1,000,000	0.006778199	4	0.029824
9811	N/R	553010	4178890	66.8049	7.00E-06	0.000468	0.000001	581	1	260	2.33	25,550	6.4419E-09	1.1	1,000,000	0.007086083	4	0.031179
9812	N/R	553030	4178890	69.88439	7.00E-06	0.000489	0.000001	581	1	260	2.33	25,550	6.7388E-09	1.1	1,000,000	0.007412729	4	0.032616
9813	N/R	553050	4178890	73.1439	7.00E-06	0.000512	0.000001	581	1	260	2.33	25,550	7.0532E-09	1.1	1,000,000	0.007758469	4	0.034137
9814	N/R	553070	4178890	76.58219	7.00E-06	0.000536	0.000001	581	1	260	2.33	25,550	7.3847E-09	1.1	1,000,000	0.008123173	4	0.035742
9815	N/R	553090	4178890	80.19157	7.00E-06	0.000561	0.000001	581	1	260	2.33	25,550	7.7327E-09	1.1	1,000,000	0.008506025	4	0.037427
9816	N/R	553110	4178890	83.95527	7.00E-06	0.000588	0.000001	581	1	260	2.33	25,550	8.0957E-09	1.1	1,000,000	0.008905245	4	0.039183
9817	N/R	553130	4178890	87.844	7.00E-06	0.000615	0.000001	581	1	260	2.33	25,550	8.4707E-09	1.1	1,000,000	0.009317728	4	0.040998
9818	N/R	553150	4178890	91.81198	7.00E-06	0.000643	0.000001	581	1	260	2.33	25,550	8.8533E-09	1.1	1,000,000	0.009738617	4	0.04285
9819	N/R	553170	4178890	95.79251	7.00E-06	0.000671	0.000001	581	1	260	2.33	25,550	9.2371E-09	1.1	1,000,000	0.010160837	4	0.044708
9820	N/R	553190	4178890	99.69379	7.00E-06	0.000698	0.000001	581	1	260	2.33	25,550	9.6133E-09	1.1	1,000,000	0.010574651	4	0.046528
9821	N/R	553210	4178890	103.39658	7.00E-06	0.000724	0.000001	581	1	260	2.33	25,550	9.9704E-09	1.1	1,000,000	0.01096741	4	0.048257
9822	P3sub	553230	4178890	107.06576	7.00E-06	0.000749	0.000001	581	1	260	2.33	25,550	1.0324E-08	1.1	1,000,000	0.011356605	4	0.049969
9823	P3sub	553250	4178890	110.26258	7.00E-06	0.000772	0.000001	581	1	260	2.33	25,550	1.0632E-08	1.1	1,000,000	0.011695696	4	0.051461
9824	P3sub	553270	4178890	112.79347	7.00E-06	0.00079	0.000001	581	1	260	2.33	25,550	1.0877E-08	1.1	1,000,000	0.011964151	4	0.052642
9825	P3sub	553290	4178890	114.38431	7.00E-06	0.000801	0.000001	581	1	260	2.33	25,550	1.103E-08	1.1	1,000,000	0.012132893	4	0.053385
9826	P3sub	553310	4178890	114.87369	7.00E-06	0.000804	0.000001	581	1	260	2.33	25,550	1.1077E-08	1.1	1,000,000	0.012184802	4	0.053613
9827	P3sub	553330	4178890	114.09086	7.00E-06	0.000799	0.000001	581	1	260	2.33	25,550	1.1002E-08	1.1	1,000,000	0.012101767	4	0.053248
9828	N/R	553350	4178890	112.23253	7.00E-06	0.000786	0.000001	581	1	260	2.33	25,550	1.0822E-08	1.1	1,000,000	0.011904651	4	0.05238
3571	res	552100	4178900	15.51815	7.00E-06	0.000109	0.000001	581	1	260	2.33	25,550	1.4964E-09	1.1	1,000,000	0.00164603	4	0.007243
3572	res	552120	4178900	15.90582	7.00E-06	0.000111	0.000001	581	1	260	2.33	25,550	1.5338E-09	1.1	1,000,000	0.001687151	4	0.007423

Potrero Hope

Phase 3 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3573	res	552140	4178900	16.30689	7.00E-06	0.000114	0.000001	581	1	260	2.33	25,550	1.5724E-09	1.1	1,000,000	0.001729693	4	0.007611
3574	res	552160	4178900	16.72184	7.00E-06	0.000117	0.000001	581	1	260	2.33	25,550	1.6125E-09	1.1	1,000,000	0.001773707	4	0.007804
3575	res	552180	4178900	17.1512	7.00E-06	0.00012	0.000001	581	1	260	2.33	25,550	1.6539E-09	1.1	1,000,000	0.00181925	4	0.008005
3576	res	552200	4178900	17.59553	7.00E-06	0.000123	0.000001	581	1	260	2.33	25,550	1.6967E-09	1.1	1,000,000	0.001866381	4	0.008212
3577	res	552220	4178900	18.05538	7.00E-06	0.000126	0.000001	581	1	260	2.33	25,550	1.7411E-09	1.1	1,000,000	0.001915158	4	0.008427
3578	res	552240	4178900	18.53087	7.00E-06	0.00013	0.000001	581	1	260	2.33	25,550	1.7869E-09	1.1	1,000,000	0.001965594	4	0.008649
3579	POT	552260	4178900	19.02357	7.00E-06	0.000133	0.000001	581	1	260	2.33	25,550	1.8344E-09	1.1	1,000,000	0.002017855	4	0.008879
3580	POT	552280	4178900	19.53367	7.00E-06	0.000137	0.000001	581	1	260	2.33	25,550	1.8836E-09	1.1	1,000,000	0.002071962	4	0.009117
3581	N/R	552300	4178900	20.06186	7.00E-06	0.00014	0.000001	581	1	260	2.33	25,550	1.9345E-09	1.1	1,000,000	0.002127988	4	0.009363
3582	N/R	552320	4178900	20.60887	7.00E-06	0.000144	0.000001	581	1	260	2.33	25,550	1.9873E-09	1.1	1,000,000	0.00218601	4	0.009618
3583	N/R	552340	4178900	21.17549	7.00E-06	0.000148	0.000001	581	1	260	2.33	25,550	2.0419E-09	1.1	1,000,000	0.002246112	4	0.009883
3584	N/R	552360	4178900	21.76253	7.00E-06	0.000152	0.000001	581	1	260	2.33	25,550	2.0985E-09	1.1	1,000,000	0.00230838	4	0.010157
3585	N/R	552380	4178900	22.37089	7.00E-06	0.000157	0.000001	581	1	260	2.33	25,550	2.1572E-09	1.1	1,000,000	0.00237291	4	0.010441
3586	N/R	552400	4178900	23.0009	7.00E-06	0.000161	0.000001	581	1	260	2.33	25,550	2.2179E-09	1.1	1,000,000	0.002439736	4	0.010735
3587	N/R	552420	4178900	23.65482	7.00E-06	0.000166	0.000001	581	1	260	2.33	25,550	2.281E-09	1.1	1,000,000	0.002509098	4	0.01104
3588	N/R	552440	4178900	24.3332	7.00E-06	0.00017	0.000001	581	1	260	2.33	25,550	2.3464E-09	1.1	1,000,000	0.002581054	4	0.011357
3589	N/R	552460	4178900	25.03723	7.00E-06	0.000175	0.000001	581	1	260	2.33	25,550	2.4143E-09	1.1	1,000,000	0.002655732	4	0.011685
3590	N/R	552480	4178900	25.76827	7.00E-06	0.00018	0.000001	581	1	260	2.33	25,550	2.4848E-09	1.1	1,000,000	0.002733274	4	0.012026
3591	N/R	552500	4178900	26.5262	7.00E-06	0.000186	0.000001	581	1	260	2.33	25,550	2.5579E-09	1.1	1,000,000	0.002813669	4	0.01238
3592	N/R	552520	4178900	27.31403	7.00E-06	0.000191	0.000001	581	1	260	2.33	25,550	2.6338E-09	1.1	1,000,000	0.002897235	4	0.012748
3593	N/R	552540	4178900	28.1208	7.00E-06	0.000197	0.000001	581	1	260	2.33	25,550	2.7116E-09	1.1	1,000,000	0.00298281	4	0.013124
3594	N/R	552560	4178900	28.97318	7.00E-06	0.000203	0.000001	581	1	260	2.33	25,550	2.7938E-09	1.1	1,000,000	0.003073223	4	0.013522
3595	N/R	552580	4178900	29.86314	7.00E-06	0.000209	0.000001	581	1	260	2.33	25,550	2.8797E-09	1.1	1,000,000	0.003167622	4	0.013938
3596	N/R	552600	4178900	30.79118	7.00E-06	0.000216	0.000001	581	1	260	2.33	25,550	2.9691E-09	1.1	1,000,000	0.003266061	4	0.014371
3597	N/R	552620	4178900	31.75981	7.00E-06	0.000222	0.000001	581	1	260	2.33	25,550	3.0625E-09	1.1	1,000,000	0.003368805	4	0.014823
3598	res	552640	4178900	32.77182	7.00E-06	0.000229	0.000001	581	1	260	2.33	25,550	3.1601E-09	1.1	1,000,000	0.00347615	4	0.015295
3599	res	552660	4178900	33.83025	7.00E-06	0.000237	0.000001	581	1	260	2.33	25,550	3.2622E-09	1.1	1,000,000	0.003588419	4	0.015789
3600	res	552680	4178900	34.93845	7.00E-06	0.000245	0.000001	581	1	260	2.33	25,550	3.3691E-09	1.1	1,000,000	0.003705967	4	0.016306
3601	res	552700	4178900	36.10009	7.00E-06	0.000253	0.000001	581	1	260	2.33	25,550	3.4811E-09	1.1	1,000,000	0.003829184	4	0.016848
3602	res	552720	4178900	37.31917	7.00E-06	0.000261	0.000001	581	1	260	2.33	25,550	3.5986E-09	1.1	1,000,000	0.003958493	4	0.017417
3603	res	552740	4178900	38.60008	7.00E-06	0.00027	0.000001	581	1	260	2.33	25,550	3.7221E-09	1.1	1,000,000	0.004094361	4	0.018015
3604	res	552760	4178900	39.94759	7.00E-06	0.00028	0.000001	581	1	260	2.33	25,550	3.8521E-09	1.1	1,000,000	0.004237293	4	0.018644
3605	res	552780	4178900	41.36686	7.00E-06	0.00029	0.000001	581	1	260	2.33	25,550	3.9889E-09	1.1	1,000,000	0.004387837	4	0.019306
3606	res	552800	4178900	42.86351	7.00E-06	0.0003	0.000001	581	1	260	2.33	25,550	4.1333E-09	1.1	1,000,000	0.004546588	4	0.020005
3607	res	552820	4178900	44.44358	7.00E-06	0.000311	0.000001	581	1	260	2.33	25,550	4.2856E-09	1.1	1,000,000	0.004714189	4	0.020742
3608	res	552840	4178900	46.11364	7.00E-06	0.000323	0.000001	581	1	260	2.33	25,550	4.4467E-09	1.1	1,000,000	0.004891334	4	0.021522
3609	res	552860	4178900	47.8807	7.00E-06	0.000335	0.000001	581	1	260	2.33	25,550	4.6171E-09	1.1	1,000,000	0.005078768	4	0.022347
3610	res	552880	4178900	49.75219	7.00E-06	0.000348	0.000001	581	1	260	2.33	25,550	4.7975E-09	1.1	1,000,000	0.00527728	4	0.02322
3611	res	552900	4178900	51.73585	7.00E-06	0.000362	0.000001	581	1	260	2.33	25,550	4.9888E-09	1.1	1,000,000	0.005487689	4	0.024146
3612	res	552920	4178900	53.83959	7.00E-06	0.000377	0.000001	581	1	260	2.33	25,550	5.1917E-09	1.1	1,000,000	0.005710836	4	0.025128
3613	res	552940	4178900	56.07133	7.00E-06	0.000392	0.000001	581	1	260	2.33	25,550	5.4069E-09	1.1	1,000,000	0.005947559	4	0.026169
3614	res	552960	4178900	58.43865	7.00E-06	0.000409	0.000001	581	1	260	2.33	25,550	5.6351E-09	1.1	1,000,000	0.006198664	4	0.027274
3615	res	552980	4178900	60.9485	7.00E-06	0.000427	0.000001	581	1	260	2.33	25,550	5.8772E-09	1.1	1,000,000	0.006464887	4	0.028446

Potrero Hope

Phase 3 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3616	res	553000	4178900	63.60681	7.00E-06	0.000445	0.000001	581	1	260	2.33	25,550	6.1335E-09	1.1	1,000,000	0.006746857	4	0.029686
3617	res	553020	4178900	66.41788	7.00E-06	0.000465	0.000001	581	1	260	2.33	25,550	6.4046E-09	1.1	1,000,000	0.007045031	4	0.030998
3618	res	553040	4178900	69.38361	7.00E-06	0.000486	0.000001	581	1	260	2.33	25,550	6.6906E-09	1.1	1,000,000	0.00735961	4	0.032382
3619	N/R	553060	4178900	72.50215	7.00E-06	0.000508	0.000001	581	1	260	2.33	25,550	6.9913E-09	1.1	1,000,000	0.007690398	4	0.033838
3620	N/R	553080	4178900	75.76633	7.00E-06	0.00053	0.000001	581	1	260	2.33	25,550	7.306E-09	1.1	1,000,000	0.008036634	4	0.035361
3621	N/R	553100	4178900	79.16159	7.00E-06	0.000554	0.000001	581	1	260	2.33	25,550	7.6334E-09	1.1	1,000,000	0.008396773	4	0.036946
3622	N/R	553120	4178900	82.66343	7.00E-06	0.000579	0.000001	581	1	260	2.33	25,550	7.9711E-09	1.1	1,000,000	0.008768218	4	0.03858
3623	N/R	553140	4178900	86.23441	7.00E-06	0.000604	0.000001	581	1	260	2.33	25,550	8.3155E-09	1.1	1,000,000	0.009146997	4	0.040247
3624	N/R	553160	4178900	89.82511	7.00E-06	0.000629	0.000001	581	1	260	2.33	25,550	8.6617E-09	1.1	1,000,000	0.009527867	4	0.041923
3625	N/R	553180	4178900	93.35909	7.00E-06	0.000654	0.000001	581	1	260	2.33	25,550	9.0025E-09	1.1	1,000,000	0.009902721	4	0.043572
3626	N/R	553200	4178900	96.80236	7.00E-06	0.000678	0.000001	581	1	260	2.33	25,550	9.3345E-09	1.1	1,000,000	0.010267953	4	0.045179
3627	P3res	553220	4178900	99.92181	7.00E-06	0.000699	0.000001	581	1	260	2.33	25,550	9.6353E-09	1.1	1,000,000	0.010598837	4	0.046635
3628	P3res	553240	4178900	103.04941	7.00E-06	0.000721	0.000001	581	1	260	2.33	25,550	9.9369E-09	1.1	1,000,000	0.010930586	4	0.048095
3629	P3res	553260	4178900	105.607	7.00E-06	0.000739	0.000001	581	1	260	2.33	25,550	1.0184E-08	1.1	1,000,000	0.011201872	4	0.049288
3630	P3res	553280	4178900	107.38036	7.00E-06	0.000752	0.000001	581	1	260	2.33	25,550	1.0355E-08	1.1	1,000,000	0.011389975	4	0.050116
3631	P3res	553300	4178900	108.26256	7.00E-06	0.000758	0.000001	581	1	260	2.33	25,550	1.044E-08	1.1	1,000,000	0.011483551	4	0.050528
3632	P3res	553320	4178900	108.03259	7.00E-06	0.000756	0.000001	581	1	260	2.33	25,550	1.0417E-08	1.1	1,000,000	0.011459158	4	0.05042
3633	P3res	553340	4178900	106.84248	7.00E-06	0.000748	0.000001	581	1	260	2.33	25,550	1.0303E-08	1.1	1,000,000	0.011332921	4	0.049865
3634	N/R	553360	4178900	104.7772	7.00E-06	0.000733	0.000001	581	1	260	2.33	25,550	1.0104E-08	1.1	1,000,000	0.011113854	4	0.048901
3635	N/R	553380	4178900	101.90907	7.00E-06	0.000713	0.000001	581	1	260	2.33	25,550	9.8269E-09	1.1	1,000,000	0.010809628	4	0.047562
3636	N/R	553400	4178900	98.42294	7.00E-06	0.000689	0.000001	581	1	260	2.33	25,550	9.4908E-09	1.1	1,000,000	0.01043985	4	0.045935
3637	N/R	553420	4178900	94.52865	7.00E-06	0.000662	0.000001	581	1	260	2.33	25,550	9.1153E-09	1.1	1,000,000	0.010026777	4	0.044118
3638	N/R	553440	4178900	90.37421	7.00E-06	0.000633	0.000001	581	1	260	2.33	25,550	8.7146E-09	1.1	1,000,000	0.00958611	4	0.042179
3639	N/R	553460	4178900	86.44239	7.00E-06	0.000605	0.000001	581	1	260	2.33	25,550	8.3355E-09	1.1	1,000,000	0.009169057	4	0.040344
3640	N/R	553480	4178900	82.46279	7.00E-06	0.000577	0.000001	581	1	260	2.33	25,550	7.9518E-09	1.1	1,000,000	0.008746936	4	0.038487
3641	N/R	553500	4178900	78.5178	7.00E-06	0.00055	0.000001	581	1	260	2.33	25,550	7.5714E-09	1.1	1,000,000	0.008328486	4	0.036645
3642	N/R	553520	4178900	74.62435	7.00E-06	0.000522	0.000001	581	1	260	2.33	25,550	7.1959E-09	1.1	1,000,000	0.007915502	4	0.034828
3643	N/R	553540	4178900	70.80581	7.00E-06	0.000496	0.000001	581	1	260	2.33	25,550	6.8277E-09	1.1	1,000,000	0.007510465	4	0.033046
3644	N/R	553560	4178900	67.15179	7.00E-06	0.00047	0.000001	581	1	260	2.33	25,550	6.4753E-09	1.1	1,000,000	0.007122878	4	0.031341
3645	N/R	553580	4178900	63.67531	7.00E-06	0.000446	0.000001	581	1	260	2.33	25,550	6.1401E-09	1.1	1,000,000	0.006754123	4	0.029718
3646	N/R	553600	4178900	60.43627	7.00E-06	0.000423	0.000001	581	1	260	2.33	25,550	5.8278E-09	1.1	1,000,000	0.006410554	4	0.028206
3647	N/R	553620	4178900	57.40358	7.00E-06	0.000402	0.000001	581	1	260	2.33	25,550	5.5353E-09	1.1	1,000,000	0.006088873	4	0.026791
3648	N/R	553640	4178900	54.55151	7.00E-06	0.000382	0.000001	581	1	260	2.33	25,550	5.2603E-09	1.1	1,000,000	0.00578635	4	0.02546
3649	N/R	553660	4178900	51.87034	7.00E-06	0.000363	0.000001	581	1	260	2.33	25,550	5.0018E-09	1.1	1,000,000	0.005501955	4	0.024209
3650	N/R	553680	4178900	49.35782	7.00E-06	0.000345	0.000001	581	1	260	2.33	25,550	4.7595E-09	1.1	1,000,000	0.005235448	4	0.023036
3651	N/R	553700	4178900	47.00154	7.00E-06	0.000329	0.000001	581	1	260	2.33	25,550	4.5323E-09	1.1	1,000,000	0.004985515	4	0.021936
3652	N/R	553720	4178900	44.79657	7.00E-06	0.000314	0.000001	581	1	260	2.33	25,550	4.3197E-09	1.1	1,000,000	0.004751631	4	0.020907
3653	N/R	553740	4178900	42.71659	7.00E-06	0.000299	0.000001	581	1	260	2.33	25,550	4.1191E-09	1.1	1,000,000	0.004531004	4	0.019936
3654	N/R	553760	4178900	40.73956	7.00E-06	0.000285	0.000001	581	1	260	2.33	25,550	3.9285E-09	1.1	1,000,000	0.004321298	4	0.019014
3655	N/R	553780	4178900	38.88988	7.00E-06	0.000272	0.000001	581	1	260	2.33	25,550	3.7501E-09	1.1	1,000,000	0.0041251	4	0.01815
9840	N/R	552990	4178910	60.66005	7.00E-06	0.000425	0.000001	581	1	260	2.33	25,550	5.8494E-09	1.1	1,000,000	0.006434291	4	0.028311
9841	N/R	553010	4178910	63.23508	7.00E-06	0.000443	0.000001	581	1	260	2.33	25,550	6.0977E-09	1.1	1,000,000	0.006707428	4	0.029513
9842	N/R	553030	4178910	65.9437	7.00E-06	0.000462	0.000001	581	1	260	2.33	25,550	6.3588E-09	1.1	1,000,000	0.006994734	4	0.030777

Potrero Hope

Phase 3 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
9843	N/R	553050	4178910	68.78376	7.00E-06	0.000481	0.000001	581	1	260	2.33	25,550	6.6327E-09	1.1	1,000,000	0.007295983	4	0.032102
9844	N/R	553070	4178910	71.74863	7.00E-06	0.000502	0.000001	581	1	260	2.33	25,550	6.9186E-09	1.1	1,000,000	0.007610471	4	0.033486
9845	N/R	553090	4178910	74.82566	7.00E-06	0.000524	0.000001	581	1	260	2.33	25,550	7.2153E-09	1.1	1,000,000	0.007936855	4	0.034922
9846	N/R	553110	4178910	77.99425	7.00E-06	0.000546	0.000001	581	1	260	2.33	25,550	7.5209E-09	1.1	1,000,000	0.008272952	4	0.036401
9847	N/R	553130	4178910	81.2235	7.00E-06	0.000569	0.000001	581	1	260	2.33	25,550	7.8323E-09	1.1	1,000,000	0.008615483	4	0.037908
9848	N/R	553150	4178910	84.46987	7.00E-06	0.000591	0.000001	581	1	260	2.33	25,550	8.1453E-09	1.1	1,000,000	0.008959829	4	0.039423
9849	N/R	553170	4178910	87.67484	7.00E-06	0.000614	0.000001	581	1	260	2.33	25,550	8.4543E-09	1.1	1,000,000	0.009299785	4	0.040919
9850	N/R	553190	4178910	90.86102	7.00E-06	0.000636	0.000001	581	1	260	2.33	25,550	8.7616E-09	1.1	1,000,000	0.009637747	4	0.042406
9851	N/R	553210	4178910	93.74583	7.00E-06	0.000656	0.000001	581	1	260	2.33	25,550	9.0398E-09	1.1	1,000,000	0.009943743	4	0.043752
9852	P3sub	553230	4178910	96.62058	7.00E-06	0.000676	0.000001	581	1	260	2.33	25,550	9.317E-09	1.1	1,000,000	0.010248671	4	0.045094
9853	P3sub	553250	4178910	99.08344	7.00E-06	0.000694	0.000001	581	1	260	2.33	25,550	9.5545E-09	1.1	1,000,000	0.01050991	4	0.046244
9854	P3sub	553270	4178910	101.00077	7.00E-06	0.000707	0.000001	581	1	260	2.33	25,550	9.7393E-09	1.1	1,000,000	0.010713284	4	0.047138
9855	P3sub	553290	4178910	102.11594	7.00E-06	0.000715	0.000001	581	1	260	2.33	25,550	9.8469E-09	1.1	1,000,000	0.010831571	4	0.047659
9856	P3sub	553310	4178910	102.28817	7.00E-06	0.000716	0.000001	581	1	260	2.33	25,550	9.8635E-09	1.1	1,000,000	0.01084984	4	0.047739
9857	P3sub	553330	4178910	101.62042	7.00E-06	0.000711	0.000001	581	1	260	2.33	25,550	9.7991E-09	1.1	1,000,000	0.010779011	4	0.047428
9858	N/R	553350	4178910	100.13098	7.00E-06	0.000701	0.000001	581	1	260	2.33	25,550	9.6555E-09	1.1	1,000,000	0.010621024	4	0.046733
3656	res	552100	4178920	15.32076	7.00E-06	0.000107	0.000001	581	1	260	2.33	25,550	1.4774E-09	1.1	1,000,000	0.001625093	4	0.00715
3657	res	552120	4178920	15.69758	7.00E-06	0.00011	0.000001	581	1	260	2.33	25,550	1.5137E-09	1.1	1,000,000	0.001665063	4	0.007326
3658	res	552140	4178920	16.08716	7.00E-06	0.000113	0.000001	581	1	260	2.33	25,550	1.5513E-09	1.1	1,000,000	0.001706386	4	0.007508
3659	res	552160	4178920	16.48996	7.00E-06	0.000115	0.000001	581	1	260	2.33	25,550	1.5901E-09	1.1	1,000,000	0.001749112	4	0.007696
3660	res	552180	4178920	16.90649	7.00E-06	0.000118	0.000001	581	1	260	2.33	25,550	1.6303E-09	1.1	1,000,000	0.001793293	4	0.00789
3661	res	552200	4178920	17.33687	7.00E-06	0.000121	0.000001	581	1	260	2.33	25,550	1.6718E-09	1.1	1,000,000	0.001838944	4	0.008091
3662	res	552220	4178920	17.78238	7.00E-06	0.000124	0.000001	581	1	260	2.33	25,550	1.7147E-09	1.1	1,000,000	0.0018862	4	0.008299
3663	res	552240	4178920	18.24322	7.00E-06	0.000128	0.000001	581	1	260	2.33	25,550	1.7592E-09	1.1	1,000,000	0.001935082	4	0.008514
3664	POT	552260	4178920	18.71998	7.00E-06	0.000131	0.000001	581	1	260	2.33	25,550	1.8051E-09	1.1	1,000,000	0.001985653	4	0.008737
3665	POT	552280	4178920	19.21326	7.00E-06	0.000134	0.000001	581	1	260	2.33	25,550	1.8527E-09	1.1	1,000,000	0.002037976	4	0.008967
3666	N/R	552300	4178920	19.72373	7.00E-06	0.000138	0.000001	581	1	260	2.33	25,550	1.9019E-09	1.1	1,000,000	0.002092122	4	0.009205
3667	N/R	552320	4178920	20.25207	7.00E-06	0.000142	0.000001	581	1	260	2.33	25,550	1.9529E-09	1.1	1,000,000	0.002148164	4	0.009452
3668	N/R	552340	4178920	20.79852	7.00E-06	0.000146	0.000001	581	1	260	2.33	25,550	2.0056E-09	1.1	1,000,000	0.002206126	4	0.009707
3669	N/R	552360	4178920	21.36483	7.00E-06	0.00015	0.000001	581	1	260	2.33	25,550	2.0602E-09	1.1	1,000,000	0.002266195	4	0.009971
3670	N/R	552380	4178920	21.95135	7.00E-06	0.000154	0.000001	581	1	260	2.33	25,550	2.1167E-09	1.1	1,000,000	0.002328408	4	0.010245
3671	N/R	552400	4178920	22.55898	7.00E-06	0.000158	0.000001	581	1	260	2.33	25,550	2.1753E-09	1.1	1,000,000	0.00239286	4	0.010529
3672	N/R	552420	4178920	23.18869	7.00E-06	0.000162	0.000001	581	1	260	2.33	25,550	2.236E-09	1.1	1,000,000	0.002459655	4	0.010822
3673	N/R	552440	4178920	23.84152	7.00E-06	0.000167	0.000001	581	1	260	2.33	25,550	2.299E-09	1.1	1,000,000	0.002528901	4	0.011127
3674	N/R	552460	4178920	24.5186	7.00E-06	0.000172	0.000001	581	1	260	2.33	25,550	2.3643E-09	1.1	1,000,000	0.00260072	4	0.011443
3675	N/R	552480	4178920	25.22053	7.00E-06	0.000177	0.000001	581	1	260	2.33	25,550	2.432E-09	1.1	1,000,000	0.002675175	4	0.011771
3676	N/R	552500	4178920	25.93508	7.00E-06	0.000182	0.000001	581	1	260	2.33	25,550	2.5009E-09	1.1	1,000,000	0.002750968	4	0.012104
3677	N/R	552520	4178920	26.68604	7.00E-06	0.000187	0.000001	581	1	260	2.33	25,550	2.5733E-09	1.1	1,000,000	0.002830623	4	0.012455
3678	N/R	552540	4178920	27.45883	7.00E-06	0.000192	0.000001	581	1	260	2.33	25,550	2.6478E-09	1.1	1,000,000	0.002912594	4	0.012815
3679	N/R	552560	4178920	28.2571	7.00E-06	0.000198	0.000001	581	1	260	2.33	25,550	2.7248E-09	1.1	1,000,000	0.002997268	4	0.013188
3680	N/R	552580	4178920	29.10714	7.00E-06	0.000204	0.000001	581	1	260	2.33	25,550	2.8068E-09	1.1	1,000,000	0.003087432	4	0.013585
3681	N/R	552600	4178920	29.99252	7.00E-06	0.00021	0.000001	581	1	260	2.33	25,550	2.8921E-09	1.1	1,000,000	0.003181346	4	0.013998
3682	N/R	552620	4178920	30.91547	7.00E-06	0.000216	0.000001	581	1	260	2.33	25,550	2.9811E-09	1.1	1,000,000	0.003279244	4	0.014429

Potrero Hope

Phase 3 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3683	res	552640	4178920	31.87841	7.00E-06	0.000223	0.000001	581	1	260	2.33	25,550	3.074E-09	1.1	1,000,000	0.003381385	4	0.014878
3684	res	552660	4178920	32.88401	7.00E-06	0.00023	0.000001	581	1	260	2.33	25,550	3.171E-09	1.1	1,000,000	0.00348805	4	0.015347
3685	res	552680	4178920	33.93515	7.00E-06	0.000238	0.000001	581	1	260	2.33	25,550	3.2723E-09	1.1	1,000,000	0.003599546	4	0.015838
3686	res	552700	4178920	35.03497	7.00E-06	0.000245	0.000001	581	1	260	2.33	25,550	3.3784E-09	1.1	1,000,000	0.003716205	4	0.016351
3687	res	552720	4178920	36.18688	7.00E-06	0.000253	0.000001	581	1	260	2.33	25,550	3.4894E-09	1.1	1,000,000	0.00383839	4	0.016889
3688	res	552740	4178920	37.39457	7.00E-06	0.000262	0.000001	581	1	260	2.33	25,550	3.6059E-09	1.1	1,000,000	0.003966491	4	0.017453
3689	res	552760	4178920	38.662	7.00E-06	0.000271	0.000001	581	1	260	2.33	25,550	3.7281E-09	1.1	1,000,000	0.004100929	4	0.018044
3690	res	552780	4178920	39.99344	7.00E-06	0.00028	0.000001	581	1	260	2.33	25,550	3.8565E-09	1.1	1,000,000	0.004242156	4	0.018665
3691	res	552800	4178920	41.39345	7.00E-06	0.00029	0.000001	581	1	260	2.33	25,550	3.9915E-09	1.1	1,000,000	0.004390657	4	0.019319
3692	res	552820	4178920	42.86688	7.00E-06	0.0003	0.000001	581	1	260	2.33	25,550	4.1336E-09	1.1	1,000,000	0.004546946	4	0.020007
3693	res	552840	4178920	44.4189	7.00E-06	0.000311	0.000001	581	1	260	2.33	25,550	4.2832E-09	1.1	1,000,000	0.004711571	4	0.020731
3694	res	552860	4178920	46.05492	7.00E-06	0.000322	0.000001	581	1	260	2.33	25,550	4.441E-09	1.1	1,000,000	0.004885106	4	0.021494
3695	res	552880	4178920	47.7805	7.00E-06	0.000334	0.000001	581	1	260	2.33	25,550	4.6074E-09	1.1	1,000,000	0.00506814	4	0.0223
3696	res	552900	4178920	49.60122	7.00E-06	0.000347	0.000001	581	1	260	2.33	25,550	4.783E-09	1.1	1,000,000	0.005261266	4	0.02315
3697	res	552920	4178920	51.5225	7.00E-06	0.000361	0.000001	581	1	260	2.33	25,550	4.9682E-09	1.1	1,000,000	0.005465059	4	0.024046
3698	res	552940	4178920	53.54945	7.00E-06	0.000375	0.000001	581	1	260	2.33	25,550	5.1637E-09	1.1	1,000,000	0.00568006	4	0.024992
3699	res	552960	4178920	55.68651	7.00E-06	0.00039	0.000001	581	1	260	2.33	25,550	5.3698E-09	1.1	1,000,000	0.005906741	4	0.02599
3700	res	552980	4178920	57.9372	7.00E-06	0.000406	0.000001	581	1	260	2.33	25,550	5.5868E-09	1.1	1,000,000	0.006145474	4	0.02704
3701	res	553000	4178920	60.30366	7.00E-06	0.000422	0.000001	581	1	260	2.33	25,550	5.815E-09	1.1	1,000,000	0.006396488	4	0.028145
3702	res	553020	4178920	62.78616	7.00E-06	0.000439	0.000001	581	1	260	2.33	25,550	6.0544E-09	1.1	1,000,000	0.00665981	4	0.029303
3703	N/R	553040	4178920	65.38232	7.00E-06	0.000458	0.000001	581	1	260	2.33	25,550	6.3047E-09	1.1	1,000,000	0.006935188	4	0.030515
3704	N/R	553060	4178920	68.08612	7.00E-06	0.000477	0.000001	581	1	260	2.33	25,550	6.5654E-09	1.1	1,000,000	0.007221984	4	0.031777
3705	N/R	553080	4178920	70.88653	7.00E-06	0.000496	0.000001	581	1	260	2.33	25,550	6.8355E-09	1.1	1,000,000	0.007519027	4	0.033084
3706	N/R	553100	4178920	73.76611	7.00E-06	0.000516	0.000001	581	1	260	2.33	25,550	7.1132E-09	1.1	1,000,000	0.007824468	4	0.034428
3707	N/R	553120	4178920	76.69918	7.00E-06	0.000537	0.000001	581	1	260	2.33	25,550	7.396E-09	1.1	1,000,000	0.008135582	4	0.035797
3708	N/R	553140	4178920	79.65002	7.00E-06	0.000558	0.000001	581	1	260	2.33	25,550	7.6805E-09	1.1	1,000,000	0.008448582	4	0.037174
3709	N/R	553160	4178920	82.63986	7.00E-06	0.000578	0.000001	581	1	260	2.33	25,550	7.9688E-09	1.1	1,000,000	0.008765718	4	0.038569
3710	N/R	553180	4178920	85.50005	7.00E-06	0.000598	0.000001	581	1	260	2.33	25,550	8.2446E-09	1.1	1,000,000	0.009069102	4	0.039904
3711	N/R	553200	4178920	88.22042	7.00E-06	0.000618	0.000001	581	1	260	2.33	25,550	8.507E-09	1.1	1,000,000	0.009357655	4	0.041174
3712	P3res	553220	4178920	90.71683	7.00E-06	0.000635	0.000001	581	1	260	2.33	25,550	8.7477E-09	1.1	1,000,000	0.009622453	4	0.042339
3713	P3res	553240	4178920	93.18905	7.00E-06	0.000652	0.000001	581	1	260	2.33	25,550	8.9861E-09	1.1	1,000,000	0.009884684	4	0.043493
3714	P3res	553260	4178920	95.15739	7.00E-06	0.000666	0.000001	581	1	260	2.33	25,550	9.1759E-09	1.1	1,000,000	0.010093469	4	0.044411
3715	P3res	553280	4178920	96.42847	7.00E-06	0.000675	0.000001	581	1	260	2.33	25,550	9.2984E-09	1.1	1,000,000	0.010228294	4	0.045004
3716	P3res	553300	4178920	96.90915	7.00E-06	0.000678	0.000001	581	1	260	2.33	25,550	9.3448E-09	1.1	1,000,000	0.01027928	4	0.045229
3717	P3res	553320	4178920	96.63709	7.00E-06	0.000676	0.000001	581	1	260	2.33	25,550	9.3186E-09	1.1	1,000,000	0.010250422	4	0.045102
3718	P3res	553340	4178920	95.63835	7.00E-06	0.000669	0.000001	581	1	260	2.33	25,550	9.2223E-09	1.1	1,000,000	0.010144485	4	0.044636
3719	N/R	553360	4178920	93.96934	7.00E-06	0.000658	0.000001	581	1	260	2.33	25,550	9.0613E-09	1.1	1,000,000	0.009967451	4	0.043857
3720	N/R	553380	4178920	91.68941	7.00E-06	0.000642	0.000001	581	1	260	2.33	25,550	8.8415E-09	1.1	1,000,000	0.009725615	4	0.042793
3721	N/R	553400	4178920	88.91875	7.00E-06	0.000622	0.000001	581	1	260	2.33	25,550	8.5743E-09	1.1	1,000,000	0.009431728	4	0.0415
3722	N/R	553420	4178920	85.80292	7.00E-06	0.000601	0.000001	581	1	260	2.33	25,550	8.2738E-09	1.1	1,000,000	0.009101228	4	0.040045
3723	N/R	553440	4178920	82.44662	7.00E-06	0.000577	0.000001	581	1	260	2.33	25,550	7.9502E-09	1.1	1,000,000	0.008745221	4	0.038479
3724	N/R	553460	4178920	79.2332	7.00E-06	0.000555	0.000001	581	1	260	2.33	25,550	7.6403E-09	1.1	1,000,000	0.008404369	4	0.036979
3725	N/R	553480	4178920	75.94405	7.00E-06	0.000532	0.000001	581	1	260	2.33	25,550	7.3232E-09	1.1	1,000,000	0.008055485	4	0.035444

Potrero Hope

Phase 3 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3726	N/R	553500	4178920	72.64689	7.00E-06	0.000509	0.000001	581	1	260	2.33	25,550	7.0052E-09	1.1	1,000,000	0.007705751	4	0.033905
3727	N/R	553520	4178920	69.36119	7.00E-06	0.000486	0.000001	581	1	260	2.33	25,550	6.6884E-09	1.1	1,000,000	0.007357232	4	0.032372
3728	N/R	553540	4178920	66.11298	7.00E-06	0.000463	0.000001	581	1	260	2.33	25,550	6.3752E-09	1.1	1,000,000	0.00701269	4	0.030856
3729	N/R	553560	4178920	62.97213	7.00E-06	0.000441	0.000001	581	1	260	2.33	25,550	6.0723E-09	1.1	1,000,000	0.006679536	4	0.02939
3730	N/R	553580	4178920	59.95429	7.00E-06	0.00042	0.000001	581	1	260	2.33	25,550	5.7813E-09	1.1	1,000,000	0.00635943	4	0.027981
3731	N/R	553600	4178920	57.09877	7.00E-06	0.0004	0.000001	581	1	260	2.33	25,550	5.5059E-09	1.1	1,000,000	0.006056541	4	0.026649
3732	N/R	553620	4178920	54.39518	7.00E-06	0.000381	0.000001	581	1	260	2.33	25,550	5.2452E-09	1.1	1,000,000	0.005769768	4	0.025387
3733	N/R	553640	4178920	51.83458	7.00E-06	0.000363	0.000001	581	1	260	2.33	25,550	4.9983E-09	1.1	1,000,000	0.005498162	4	0.024192
3734	N/R	553660	4178920	49.41161	7.00E-06	0.000346	0.000001	581	1	260	2.33	25,550	4.7647E-09	1.1	1,000,000	0.005241154	4	0.023061
3735	N/R	553680	4178920	47.13903	7.00E-06	0.00033	0.000001	581	1	260	2.33	25,550	4.5455E-09	1.1	1,000,000	0.005000098	4	0.022
3736	N/R	553700	4178920	44.9952	7.00E-06	0.000315	0.000001	581	1	260	2.33	25,550	4.3388E-09	1.1	1,000,000	0.0047727	4	0.021
3737	N/R	553720	4178920	42.97829	7.00E-06	0.000301	0.000001	581	1	260	2.33	25,550	4.1443E-09	1.1	1,000,000	0.004558763	4	0.020059
3738	N/R	553740	4178920	41.0691	7.00E-06	0.000287	0.000001	581	1	260	2.33	25,550	3.9602E-09	1.1	1,000,000	0.004356253	4	0.019168
3739	N/R	553760	4178920	39.25115	7.00E-06	0.000275	0.000001	581	1	260	2.33	25,550	3.7849E-09	1.1	1,000,000	0.004163421	4	0.018319
3740	N/R	553780	4178920	37.54283	7.00E-06	0.000263	0.000001	581	1	260	2.33	25,550	3.6202E-09	1.1	1,000,000	0.003982217	4	0.017522
9870	N/R	552990	4178930	57.59597	7.00E-06	0.000403	0.000001	581	1	260	2.33	25,550	5.5539E-09	1.1	1,000,000	0.00610928	4	0.026881
9871	N/R	553010	4178930	59.87864	7.00E-06	0.000419	0.000001	581	1	260	2.33	25,550	5.774E-09	1.1	1,000,000	0.006351406	4	0.027946
9872	N/R	553030	4178930	62.26013	7.00E-06	0.000436	0.000001	581	1	260	2.33	25,550	6.0036E-09	1.1	1,000,000	0.006604013	4	0.029058
9873	N/R	553050	4178930	64.73495	7.00E-06	0.000453	0.000001	581	1	260	2.33	25,550	6.2423E-09	1.1	1,000,000	0.006866521	4	0.030213
9874	N/R	553070	4178930	67.2935	7.00E-06	0.000471	0.000001	581	1	260	2.33	25,550	6.489E-09	1.1	1,000,000	0.007137909	4	0.031407
9875	N/R	553090	4178930	69.92091	7.00E-06	0.000489	0.000001	581	1	260	2.33	25,550	6.7424E-09	1.1	1,000,000	0.007416602	4	0.032633
9876	N/R	553110	4178930	72.59568	7.00E-06	0.000508	0.000001	581	1	260	2.33	25,550	7.0003E-09	1.1	1,000,000	0.007700319	4	0.033881
9877	N/R	553130	4178930	75.28826	7.00E-06	0.000527	0.000001	581	1	260	2.33	25,550	7.2599E-09	1.1	1,000,000	0.007985924	4	0.035138
9878	N/R	553150	4178930	77.95968	7.00E-06	0.000546	0.000001	581	1	260	2.33	25,550	7.5175E-09	1.1	1,000,000	0.008269285	4	0.036385
9879	N/R	553170	4178930	80.64521	7.00E-06	0.000565	0.000001	581	1	260	2.33	25,550	7.7765E-09	1.1	1,000,000	0.008554143	4	0.037638
9880	N/R	553190	4178930	83.17626	7.00E-06	0.000582	0.000001	581	1	260	2.33	25,550	8.0206E-09	1.1	1,000,000	0.008822615	4	0.03882
9881	N/R	553210	4178930	85.53919	7.00E-06	0.000599	0.000001	581	1	260	2.33	25,550	8.2484E-09	1.1	1,000,000	0.009073254	4	0.039922
9882	P3sub	553230	4178930	87.75059	7.00E-06	0.000614	0.000001	581	1	260	2.33	25,550	8.4617E-09	1.1	1,000,000	0.00930782	4	0.040954
9883	P3sub	553250	4178930	89.77094	7.00E-06	0.000628	0.000001	581	1	260	2.33	25,550	8.6565E-09	1.1	1,000,000	0.009522121	4	0.041897
9884	P3sub	553270	4178930	91.1765	7.00E-06	0.000638	0.000001	581	1	260	2.33	25,550	8.792E-09	1.1	1,000,000	0.00967121	4	0.042553
9885	P3sub	553290	4178930	91.86742	7.00E-06	0.000643	0.000001	581	1	260	2.33	25,550	8.8586E-09	1.1	1,000,000	0.009744497	4	0.042876
9886	P3sub	553310	4178930	91.92152	7.00E-06	0.000643	0.000001	581	1	260	2.33	25,550	8.8639E-09	1.1	1,000,000	0.009750236	4	0.042901
9887	P3sub	553330	4178930	91.30786	7.00E-06	0.000639	0.000001	581	1	260	2.33	25,550	8.8047E-09	1.1	1,000,000	0.009685144	4	0.042615
9888	N/R	553350	4178930	90.09577	7.00E-06	0.000631	0.000001	581	1	260	2.33	25,550	8.6878E-09	1.1	1,000,000	0.009556576	4	0.042049
3741	res	552100	4178940	15.11949	7.00E-06	0.000106	0.000001	581	1	260	2.33	25,550	1.4579E-09	1.1	1,000,000	0.001603744	4	0.007056
3742	res	552120	4178940	15.48558	7.00E-06	0.000108	0.000001	581	1	260	2.33	25,550	1.4933E-09	1.1	1,000,000	0.001642576	4	0.007227
3743	res	552140	4178940	15.86352	7.00E-06	0.000111	0.000001	581	1	260	2.33	25,550	1.5297E-09	1.1	1,000,000	0.001682664	4	0.007404
3744	res	552160	4178940	16.25437	7.00E-06	0.000114	0.000001	581	1	260	2.33	25,550	1.5674E-09	1.1	1,000,000	0.001724122	4	0.007586
3745	res	552180	4178940	16.65827	7.00E-06	0.000117	0.000001	581	1	260	2.33	25,550	1.6063E-09	1.1	1,000,000	0.001766964	4	0.007775
3746	res	552200	4178940	17.07571	7.00E-06	0.00012	0.000001	581	1	260	2.33	25,550	1.6466E-09	1.1	1,000,000	0.001811243	4	0.007969
3747	res	552220	4178940	17.5072	7.00E-06	0.000123	0.000001	581	1	260	2.33	25,550	1.6882E-09	1.1	1,000,000	0.001857012	4	0.008171
3748	res	552240	4178940	17.95324	7.00E-06	0.000126	0.000001	581	1	260	2.33	25,550	1.7312E-09	1.1	1,000,000	0.001904324	4	0.008379
3749	POT	552260	4178940	18.41441	7.00E-06	0.000129	0.000001	581	1	260	2.33	25,550	1.7757E-09	1.1	1,000,000	0.001953241	4	0.008594

Potrero Hope

Phase 3 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3750	POT	552280	4178940	18.89089	7.00E-06	0.000132	0.000001	581	1	260	2.33	25,550	1.8216E-09	1.1	1,000,000	0.002003781	4	0.008817
3751	N/R	552300	4178940	19.38405	7.00E-06	0.000136	0.000001	581	1	260	2.33	25,550	1.8692E-09	1.1	1,000,000	0.002056092	4	0.009047
3752	N/R	552320	4178940	19.89416	7.00E-06	0.000139	0.000001	581	1	260	2.33	25,550	1.9184E-09	1.1	1,000,000	0.0021102	4	0.009285
3753	N/R	552340	4178940	20.42191	7.00E-06	0.000143	0.000001	581	1	260	2.33	25,550	1.9693E-09	1.1	1,000,000	0.002166179	4	0.009531
3754	N/R	552360	4178940	20.96803	7.00E-06	0.000147	0.000001	581	1	260	2.33	25,550	2.0219E-09	1.1	1,000,000	0.002224106	4	0.009786
3755	N/R	552380	4178940	21.53328	7.00E-06	0.000151	0.000001	581	1	260	2.33	25,550	2.0764E-09	1.1	1,000,000	0.002284063	4	0.01005
3756	N/R	552400	4178940	22.1185	7.00E-06	0.000155	0.000001	581	1	260	2.33	25,550	2.1329E-09	1.1	1,000,000	0.002346138	4	0.010323
3757	N/R	552420	4178940	22.72408	7.00E-06	0.000159	0.000001	581	1	260	2.33	25,550	2.1912E-09	1.1	1,000,000	0.002410373	4	0.010606
3758	N/R	552440	4178940	23.35196	7.00E-06	0.000163	0.000001	581	1	260	2.33	25,550	2.2518E-09	1.1	1,000,000	0.002476973	4	0.010899
3759	N/R	552460	4178940	24.00268	7.00E-06	0.000168	0.000001	581	1	260	2.33	25,550	2.3145E-09	1.1	1,000,000	0.002545996	4	0.011202
3760	N/R	552480	4178940	24.67736	7.00E-06	0.000173	0.000001	581	1	260	2.33	25,550	2.3796E-09	1.1	1,000,000	0.00261756	4	0.011517
3761	N/R	552500	4178940	25.36095	7.00E-06	0.000178	0.000001	581	1	260	2.33	25,550	2.4455E-09	1.1	1,000,000	0.002690069	4	0.011836
3762	N/R	552520	4178940	26.07312	7.00E-06	0.000183	0.000001	581	1	260	2.33	25,550	2.5142E-09	1.1	1,000,000	0.00276561	4	0.012169
3763	N/R	552540	4178940	26.80064	7.00E-06	0.000188	0.000001	581	1	260	2.33	25,550	2.5843E-09	1.1	1,000,000	0.002842779	4	0.012508
3764	N/R	552560	4178940	27.55893	7.00E-06	0.000193	0.000001	581	1	260	2.33	25,550	2.6575E-09	1.1	1,000,000	0.002923212	4	0.012862
3765	N/R	552580	4178940	28.37032	7.00E-06	0.000199	0.000001	581	1	260	2.33	25,550	2.7357E-09	1.1	1,000,000	0.003009277	4	0.013241
3766	N/R	552600	4178940	29.2144	7.00E-06	0.000204	0.000001	581	1	260	2.33	25,550	2.8171E-09	1.1	1,000,000	0.00309881	4	0.013635
3767	res	552620	4178940	30.09312	7.00E-06	0.000211	0.000001	581	1	260	2.33	25,550	2.9018E-09	1.1	1,000,000	0.003192017	4	0.014045
3768	res	552640	4178940	31.0086	7.00E-06	0.000217	0.000001	581	1	260	2.33	25,550	2.9901E-09	1.1	1,000,000	0.003289123	4	0.014472
3769	res	552660	4178940	31.96313	7.00E-06	0.000224	0.000001	581	1	260	2.33	25,550	3.0822E-09	1.1	1,000,000	0.003390371	4	0.014918
3770	res	552680	4178940	32.95917	7.00E-06	0.000231	0.000001	581	1	260	2.33	25,550	3.1782E-09	1.1	1,000,000	0.003496022	4	0.015382
3771	res	552700	4178940	33.9994	7.00E-06	0.000238	0.000001	581	1	260	2.33	25,550	3.2785E-09	1.1	1,000,000	0.003606361	4	0.015868
3772	res	552720	4178940	35.08665	7.00E-06	0.000246	0.000001	581	1	260	2.33	25,550	3.3834E-09	1.1	1,000,000	0.003721687	4	0.016375
3773	res	552740	4178940	36.22401	7.00E-06	0.000254	0.000001	581	1	260	2.33	25,550	3.493E-09	1.1	1,000,000	0.003842328	4	0.016906
3774	res	552760	4178940	37.41472	7.00E-06	0.000262	0.000001	581	1	260	2.33	25,550	3.6078E-09	1.1	1,000,000	0.003968628	4	0.017462
3775	res	552780	4178940	38.66225	7.00E-06	0.000271	0.000001	581	1	260	2.33	25,550	3.7281E-09	1.1	1,000,000	0.004100955	4	0.018044
3776	res	552800	4178940	39.97022	7.00E-06	0.00028	0.000001	581	1	260	2.33	25,550	3.8543E-09	1.1	1,000,000	0.004239693	4	0.018655
3777	res	552820	4178940	41.34245	7.00E-06	0.000289	0.000001	581	1	260	2.33	25,550	3.9866E-09	1.1	1,000,000	0.004385248	4	0.019295
3778	res	552840	4178940	42.7829	7.00E-06	0.000299	0.000001	581	1	260	2.33	25,550	4.1255E-09	1.1	1,000,000	0.004538038	4	0.019967
3779	res	552860	4178940	44.2956	7.00E-06	0.00031	0.000001	581	1	260	2.33	25,550	4.2714E-09	1.1	1,000,000	0.004698492	4	0.020673
3780	res	552880	4178940	45.88453	7.00E-06	0.000321	0.000001	581	1	260	2.33	25,550	4.4246E-09	1.1	1,000,000	0.004867032	4	0.021415
3781	res	552900	4178940	47.55349	7.00E-06	0.000333	0.000001	581	1	260	2.33	25,550	4.5855E-09	1.1	1,000,000	0.005044061	4	0.022194
3782	res	552920	4178940	49.30589	7.00E-06	0.000345	0.000001	581	1	260	2.33	25,550	4.7545E-09	1.1	1,000,000	0.00522994	4	0.023012
3783	res	552940	4178940	51.14461	7.00E-06	0.000358	0.000001	581	1	260	2.33	25,550	4.9318E-09	1.1	1,000,000	0.005424976	4	0.02387
3784	res	552960	4178940	53.07171	7.00E-06	0.000371	0.000001	581	1	260	2.33	25,550	5.1176E-09	1.1	1,000,000	0.005629386	4	0.024769
3785	res	552980	4178940	55.08817	7.00E-06	0.000386	0.000001	581	1	260	2.33	25,550	5.3121E-09	1.1	1,000,000	0.005843274	4	0.02571
3786	res	553000	4178940	57.19346	7.00E-06	0.0004	0.000001	581	1	260	2.33	25,550	5.5151E-09	1.1	1,000,000	0.006066585	4	0.026693
3787	res	553020	4178940	59.38513	7.00E-06	0.000416	0.000001	581	1	260	2.33	25,550	5.7264E-09	1.1	1,000,000	0.006299058	4	0.027716
3788	N/R	553040	4178940	61.65813	7.00E-06	0.000432	0.000001	581	1	260	2.33	25,550	5.9456E-09	1.1	1,000,000	0.006540158	4	0.028777
3789	N/R	553060	4178940	64.00407	7.00E-06	0.000448	0.000001	581	1	260	2.33	25,550	6.1718E-09	1.1	1,000,000	0.006788995	4	0.029872
3790	N/R	553080	4178940	66.41022	7.00E-06	0.000465	0.000001	581	1	260	2.33	25,550	6.4038E-09	1.1	1,000,000	0.007044219	4	0.030995
3791	N/R	553100	4178940	68.85847	7.00E-06	0.000482	0.000001	581	1	260	2.33	25,550	6.6399E-09	1.1	1,000,000	0.007303908	4	0.032137
3792	N/R	553120	4178940	71.32417	7.00E-06	0.000499	0.000001	581	1	260	2.33	25,550	6.8777E-09	1.1	1,000,000	0.007565448	4	0.033288

Potrero Hope

Phase 3 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3793	N/R	553140	4178940	73.7751	7.00E-06	0.000516	0.000001	581	1	260	2.33	25,550	7.114E-09	1.1	1,000,000	0.007825421	4	0.034432
3794	N/R	553160	4178940	76.24665	7.00E-06	0.000534	0.000001	581	1	260	2.33	25,550	7.3523E-09	1.1	1,000,000	0.008087582	4	0.035585
3795	N/R	553180	4178940	78.60428	7.00E-06	0.00055	0.000001	581	1	260	2.33	25,550	7.5797E-09	1.1	1,000,000	0.008337659	4	0.036686
3796	N/R	553200	4178940	80.82946	7.00E-06	0.000566	0.000001	581	1	260	2.33	25,550	7.7943E-09	1.1	1,000,000	0.008573686	4	0.037724
3797	P3res	553220	4178940	82.83113	7.00E-06	0.00058	0.000001	581	1	260	2.33	25,550	7.9873E-09	1.1	1,000,000	0.008786006	4	0.038658
3798	P3res	553240	4178940	84.8117	7.00E-06	0.000594	0.000001	581	1	260	2.33	25,550	8.1783E-09	1.1	1,000,000	0.008996088	4	0.039583
3799	P3res	553260	4178940	86.33656	7.00E-06	0.000604	0.000001	581	1	260	2.33	25,550	8.3253E-09	1.1	1,000,000	0.009157832	4	0.040294
3800	P3res	553280	4178940	87.16609	7.00E-06	0.00061	0.000001	581	1	260	2.33	25,550	8.4053E-09	1.1	1,000,000	0.009245821	4	0.040682
3801	P3res	553300	4178940	87.46708	7.00E-06	0.000612	0.000001	581	1	260	2.33	25,550	8.4343E-09	1.1	1,000,000	0.009277747	4	0.040822
3802	P3res	553320	4178940	87.17511	7.00E-06	0.00061	0.000001	581	1	260	2.33	25,550	8.4062E-09	1.1	1,000,000	0.009246778	4	0.040686
3803	P3res	553340	4178940	86.3193	7.00E-06	0.000604	0.000001	581	1	260	2.33	25,550	8.3236E-09	1.1	1,000,000	0.009156001	4	0.040286
3804	N/R	553360	4178940	84.94576	7.00E-06	0.000595	0.000001	581	1	260	2.33	25,550	8.1912E-09	1.1	1,000,000	0.009010308	4	0.039645
3805	N/R	553380	4178940	83.09498	7.00E-06	0.000582	0.000001	581	1	260	2.33	25,550	8.0127E-09	1.1	1,000,000	0.008813993	4	0.038782
3806	N/R	553400	4178940	80.85451	7.00E-06	0.000566	0.000001	581	1	260	2.33	25,550	7.7967E-09	1.1	1,000,000	0.008576343	4	0.037736
3807	N/R	553420	4178940	78.32407	7.00E-06	0.000548	0.000001	581	1	260	2.33	25,550	7.5527E-09	1.1	1,000,000	0.008307936	4	0.036555
3808	N/R	553440	4178940	75.57855	7.00E-06	0.000529	0.000001	581	1	260	2.33	25,550	7.2879E-09	1.1	1,000,000	0.008016716	4	0.035274
3809	N/R	553460	4178940	72.92304	7.00E-06	0.00051	0.000001	581	1	260	2.33	25,550	7.0319E-09	1.1	1,000,000	0.007735042	4	0.034034
3810	N/R	553480	4178940	70.17981	7.00E-06	0.000491	0.000001	581	1	260	2.33	25,550	6.7673E-09	1.1	1,000,000	0.007444064	4	0.032754
3811	N/R	553500	4178940	67.40399	7.00E-06	0.000472	0.000001	581	1	260	2.33	25,550	6.4997E-09	1.1	1,000,000	0.007149629	4	0.031458
3812	N/R	553520	4178940	64.61592	7.00E-06	0.000452	0.000001	581	1	260	2.33	25,550	6.2308E-09	1.1	1,000,000	0.006853895	4	0.030157
3813	N/R	553540	4178940	61.84246	7.00E-06	0.000433	0.000001	581	1	260	2.33	25,550	5.9634E-09	1.1	1,000,000	0.006559711	4	0.028863
3814	N/R	553560	4178940	59.13286	7.00E-06	0.000414	0.000001	581	1	260	2.33	25,550	5.7021E-09	1.1	1,000,000	0.0062723	4	0.027598
3815	N/R	553580	4178940	56.51095	7.00E-06	0.000396	0.000001	581	1	260	2.33	25,550	5.4493E-09	1.1	1,000,000	0.00599419	4	0.026374
3816	N/R	553600	4178940	53.98923	7.00E-06	0.000378	0.000001	581	1	260	2.33	25,550	5.2061E-09	1.1	1,000,000	0.005726708	4	0.025198
3817	N/R	553620	4178940	51.57566	7.00E-06	0.000361	0.000001	581	1	260	2.33	25,550	4.9734E-09	1.1	1,000,000	0.005470698	4	0.024071
3818	N/R	553640	4178940	49.27456	7.00E-06	0.000345	0.000001	581	1	260	2.33	25,550	4.7515E-09	1.1	1,000,000	0.005226617	4	0.022997
3819	N/R	553660	4178940	47.08358	7.00E-06	0.00033	0.000001	581	1	260	2.33	25,550	4.5402E-09	1.1	1,000,000	0.004994217	4	0.021975
3820	N/R	553680	4178940	45.02809	7.00E-06	0.000315	0.000001	581	1	260	2.33	25,550	4.342E-09	1.1	1,000,000	0.004776188	4	0.021015
3821	N/R	553700	4178940	43.07969	7.00E-06	0.000302	0.000001	581	1	260	2.33	25,550	4.1541E-09	1.1	1,000,000	0.004569519	4	0.020106
3822	N/R	553720	4178940	41.23382	7.00E-06	0.000289	0.000001	581	1	260	2.33	25,550	3.9761E-09	1.1	1,000,000	0.004373725	4	0.019244
3823	N/R	553740	4178940	39.48244	7.00E-06	0.000276	0.000001	581	1	260	2.33	25,550	3.8072E-09	1.1	1,000,000	0.004187954	4	0.018427
3824	N/R	553760	4178940	37.81224	7.00E-06	0.000265	0.000001	581	1	260	2.33	25,550	3.6462E-09	1.1	1,000,000	0.004010794	4	0.017647
3825	N/R	553780	4178940	36.23596	7.00E-06	0.000254	0.000001	581	1	260	2.33	25,550	3.4942E-09	1.1	1,000,000	0.003843596	4	0.016912
9900	N/R	552990	4178950	54.70686	7.00E-06	0.000383	0.000001	581	1	260	2.33	25,550	5.2753E-09	1.1	1,000,000	0.005802828	4	0.025532
9901	N/R	553010	4178950	56.72989	7.00E-06	0.000397	0.000001	581	1	260	2.33	25,550	5.4704E-09	1.1	1,000,000	0.006017414	4	0.026477
9902	N/R	553030	4178950	58.82418	7.00E-06	0.000412	0.000001	581	1	260	2.33	25,550	5.6723E-09	1.1	1,000,000	0.006239558	4	0.027454
9903	N/R	553050	4178950	60.98233	7.00E-06	0.000427	0.000001	581	1	260	2.33	25,550	5.8804E-09	1.1	1,000,000	0.006468475	4	0.028461
9904	N/R	553070	4178950	63.19337	7.00E-06	0.000442	0.000001	581	1	260	2.33	25,550	6.0936E-09	1.1	1,000,000	0.006703003	4	0.029493
9905	N/R	553090	4178950	65.44194	7.00E-06	0.000458	0.000001	581	1	260	2.33	25,550	6.3105E-09	1.1	1,000,000	0.006941512	4	0.030543
9906	N/R	553110	4178950	67.70735	7.00E-06	0.000474	0.000001	581	1	260	2.33	25,550	6.5289E-09	1.1	1,000,000	0.007181807	4	0.0316
9907	N/R	553130	4178950	69.96277	7.00E-06	0.00049	0.000001	581	1	260	2.33	25,550	6.7464E-09	1.1	1,000,000	0.007421042	4	0.032653
9908	N/R	553150	4178950	72.17447	7.00E-06	0.000505	0.000001	581	1	260	2.33	25,550	6.9597E-09	1.1	1,000,000	0.00765564	4	0.033685
9909	N/R	553170	4178950	74.42975	7.00E-06	0.000521	0.000001	581	1	260	2.33	25,550	7.1771E-09	1.1	1,000,000	0.007894861	4	0.034737

Potrero Hope

Phase 3 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
9910	N/R	553190	4178950	76.5065	7.00E-06	0.000536	0.000001	581	1	260	2.33	25,550	7.3774E-09	1.1	1,000,000	0.008115144	4	0.035707
9911	N/R	553210	4178950	78.42674	7.00E-06	0.000549	0.000001	581	1	260	2.33	25,550	7.5626E-09	1.1	1,000,000	0.008318827	4	0.036603
9912	P3sub	553230	4178950	80.21472	7.00E-06	0.000561	0.000001	581	1	260	2.33	25,550	7.735E-09	1.1	1,000,000	0.00850848	4	0.037437
9913	P3sub	553250	4178950	81.82452	7.00E-06	0.000573	0.000001	581	1	260	2.33	25,550	7.8902E-09	1.1	1,000,000	0.008679234	4	0.038189
9914	P3sub	553270	4178950	82.79545	7.00E-06	0.00058	0.000001	581	1	260	2.33	25,550	7.9838E-09	1.1	1,000,000	0.008782222	4	0.038642
9915	P3sub	553290	4178950	83.27268	7.00E-06	0.000583	0.000001	581	1	260	2.33	25,550	8.0299E-09	1.1	1,000,000	0.008832842	4	0.038865
9916	P3sub	553310	4178950	83.23578	7.00E-06	0.000583	0.000001	581	1	260	2.33	25,550	8.0263E-09	1.1	1,000,000	0.008828928	4	0.038847
9917	N/R	553330	4178950	82.6961	7.00E-06	0.000579	0.000001	581	1	260	2.33	25,550	7.9743E-09	1.1	1,000,000	0.008771683	4	0.038595
9918	N/R	553350	4178950	81.65352	7.00E-06	0.000572	0.000001	581	1	260	2.33	25,550	7.8737E-09	1.1	1,000,000	0.008661096	4	0.038109
3826	res	552100	4178960	14.91627	7.00E-06	0.000104	0.000001	581	1	260	2.33	25,550	1.4384E-09	1.1	1,000,000	0.001582188	4	0.006962
3827	res	552120	4178960	15.27183	7.00E-06	0.000107	0.000001	581	1	260	2.33	25,550	1.4726E-09	1.1	1,000,000	0.001619903	4	0.007128
3828	res	552140	4178960	15.63899	7.00E-06	0.000109	0.000001	581	1	260	2.33	25,550	1.508E-09	1.1	1,000,000	0.001658848	4	0.007299
3829	res	552160	4178960	16.01813	7.00E-06	0.000112	0.000001	581	1	260	2.33	25,550	1.5446E-09	1.1	1,000,000	0.001699064	4	0.007476
3830	res	552180	4178960	16.40971	7.00E-06	0.000115	0.000001	581	1	260	2.33	25,550	1.5824E-09	1.1	1,000,000	0.001740599	4	0.007659
3831	res	552200	4178960	16.81417	7.00E-06	0.000118	0.000001	581	1	260	2.33	25,550	1.6214E-09	1.1	1,000,000	0.001783501	4	0.007847
3832	res	552220	4178960	17.23165	7.00E-06	0.000121	0.000001	581	1	260	2.33	25,550	1.6616E-09	1.1	1,000,000	0.001827784	4	0.008042
3833	res	552240	4178960	17.66328	7.00E-06	0.000124	0.000001	581	1	260	2.33	25,550	1.7032E-09	1.1	1,000,000	0.001873567	4	0.008244
3834	POT	552260	4178960	18.10927	7.00E-06	0.000127	0.000001	581	1	260	2.33	25,550	1.7462E-09	1.1	1,000,000	0.001920874	4	0.008452
3835	N/R	552280	4178960	18.57015	7.00E-06	0.00013	0.000001	581	1	260	2.33	25,550	1.7907E-09	1.1	1,000,000	0.00196976	4	0.008667
3836	N/R	552300	4178960	19.0465	7.00E-06	0.000133	0.000001	581	1	260	2.33	25,550	1.8366E-09	1.1	1,000,000	0.002020287	4	0.008889
3837	N/R	552320	4178960	19.5389	7.00E-06	0.000137	0.000001	581	1	260	2.33	25,550	1.8841E-09	1.1	1,000,000	0.002072517	4	0.009119
3838	N/R	552340	4178960	20.04801	7.00E-06	0.00014	0.000001	581	1	260	2.33	25,550	1.9332E-09	1.1	1,000,000	0.002126519	4	0.009357
3839	N/R	552360	4178960	20.57449	7.00E-06	0.000144	0.000001	581	1	260	2.33	25,550	1.984E-09	1.1	1,000,000	0.002182363	4	0.009602
3840	N/R	552380	4178960	21.11863	7.00E-06	0.000148	0.000001	581	1	260	2.33	25,550	2.0364E-09	1.1	1,000,000	0.002240081	4	0.009856
3841	N/R	552400	4178960	21.68202	7.00E-06	0.000152	0.000001	581	1	260	2.33	25,550	2.0908E-09	1.1	1,000,000	0.00229984	4	0.010119
3842	N/R	552420	4178960	22.26506	7.00E-06	0.000156	0.000001	581	1	260	2.33	25,550	2.147E-09	1.1	1,000,000	0.002361684	4	0.010391
3843	N/R	552440	4178960	22.86863	7.00E-06	0.00016	0.000001	581	1	260	2.33	25,550	2.2052E-09	1.1	1,000,000	0.002425705	4	0.010673
3844	N/R	552460	4178960	23.49366	7.00E-06	0.000164	0.000001	581	1	260	2.33	25,550	2.2655E-09	1.1	1,000,000	0.002492003	4	0.010965
3845	N/R	552480	4178960	24.14115	7.00E-06	0.000169	0.000001	581	1	260	2.33	25,550	2.3279E-09	1.1	1,000,000	0.002560683	4	0.011267
3846	N/R	552500	4178960	24.80102	7.00E-06	0.000174	0.000001	581	1	260	2.33	25,550	2.3915E-09	1.1	1,000,000	0.002630677	4	0.011575
3847	N/R	552520	4178960	25.47058	7.00E-06	0.000178	0.000001	581	1	260	2.33	25,550	2.4561E-09	1.1	1,000,000	0.002701698	4	0.011887
3848	N/R	552540	4178960	26.16572	7.00E-06	0.000183	0.000001	581	1	260	2.33	25,550	2.5231E-09	1.1	1,000,000	0.002775432	4	0.012212
3849	N/R	552560	4178960	26.87804	7.00E-06	0.000188	0.000001	581	1	260	2.33	25,550	2.5918E-09	1.1	1,000,000	0.002850989	4	0.012544
3850	N/R	552580	4178960	27.65203	7.00E-06	0.000194	0.000001	581	1	260	2.33	25,550	2.6664E-09	1.1	1,000,000	0.002933087	4	0.012906
3851	N/R	552600	4178960	28.45617	7.00E-06	0.000199	0.000001	581	1	260	2.33	25,550	2.744E-09	1.1	1,000,000	0.003018383	4	0.013281
3852	res	552620	4178960	29.29216	7.00E-06	0.000205	0.000001	581	1	260	2.33	25,550	2.8246E-09	1.1	1,000,000	0.003107058	4	0.013671
3853	res	552640	4178960	30.16181	7.00E-06	0.000211	0.000001	581	1	260	2.33	25,550	2.9085E-09	1.1	1,000,000	0.003199303	4	0.014077
3854	res	552660	4178960	31.06707	7.00E-06	0.000217	0.000001	581	1	260	2.33	25,550	2.9957E-09	1.1	1,000,000	0.003295325	4	0.014499
3855	res	552680	4178960	32.01005	7.00E-06	0.000224	0.000001	581	1	260	2.33	25,550	3.0867E-09	1.1	1,000,000	0.003395348	4	0.01494
3856	res	552700	4178960	32.99297	7.00E-06	0.000231	0.000001	581	1	260	2.33	25,550	3.1815E-09	1.1	1,000,000	0.003499607	4	0.015398
3857	res	552720	4178960	34.01818	7.00E-06	0.000238	0.000001	581	1	260	2.33	25,550	3.2803E-09	1.1	1,000,000	0.003608353	4	0.015877
3858	res	552740	4178960	35.0882	7.00E-06	0.000246	0.000001	581	1	260	2.33	25,550	3.3835E-09	1.1	1,000,000	0.003721851	4	0.016376
3859	res	552760	4178960	36.20565	7.00E-06	0.000253	0.000001	581	1	260	2.33	25,550	3.4913E-09	1.1	1,000,000	0.003840381	4	0.016898

Potrero Hope

Phase 3 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3860	res	552780	4178960	37.37328	7.00E-06	0.000262	0.000001	581	1	260	2.33	25,550	3.6038E-09	1.1	1,000,000	0.003964233	4	0.017443
3861	res	552800	4178960	38.59391	7.00E-06	0.00027	0.000001	581	1	260	2.33	25,550	3.7216E-09	1.1	1,000,000	0.004093706	4	0.018012
3862	res	552820	4178960	39.87047	7.00E-06	0.000279	0.000001	581	1	260	2.33	25,550	3.8446E-09	1.1	1,000,000	0.004229113	4	0.018608
3863	res	552840	4178960	41.20587	7.00E-06	0.000288	0.000001	581	1	260	2.33	25,550	3.9734E-09	1.1	1,000,000	0.00437076	4	0.019231
3864	res	552860	4178960	42.60298	7.00E-06	0.000298	0.000001	581	1	260	2.33	25,550	4.1081E-09	1.1	1,000,000	0.004518954	4	0.019883
3865	res	552880	4178960	44.06448	7.00E-06	0.000308	0.000001	581	1	260	2.33	25,550	4.2491E-09	1.1	1,000,000	0.004673977	4	0.020565
3866	res	552900	4178960	45.5927	7.00E-06	0.000319	0.000001	581	1	260	2.33	25,550	4.3964E-09	1.1	1,000,000	0.004836077	4	0.021279
3867	res	552920	4178960	47.18948	7.00E-06	0.00033	0.000001	581	1	260	2.33	25,550	4.5504E-09	1.1	1,000,000	0.00500545	4	0.022024
3868	res	552940	4178960	48.85599	7.00E-06	0.000342	0.000001	581	1	260	2.33	25,550	4.7111E-09	1.1	1,000,000	0.005182219	4	0.022802
3869	res	552960	4178960	50.59254	7.00E-06	0.000354	0.000001	581	1	260	2.33	25,550	4.8786E-09	1.1	1,000,000	0.005366417	4	0.023612
3870	res	552980	4178960	52.39828	7.00E-06	0.000367	0.000001	581	1	260	2.33	25,550	5.0527E-09	1.1	1,000,000	0.005557954	4	0.024455
3871	res	553000	4178960	54.2709	7.00E-06	0.00038	0.000001	581	1	260	2.33	25,550	5.2333E-09	1.1	1,000,000	0.005756585	4	0.025329
3872	res	553020	4178960	56.20622	7.00E-06	0.000393	0.000001	581	1	260	2.33	25,550	5.4199E-09	1.1	1,000,000	0.005961867	4	0.026232
3873	N/R	553040	4178960	58.19773	7.00E-06	0.000407	0.000001	581	1	260	2.33	25,550	5.6119E-09	1.1	1,000,000	0.006173109	4	0.027162
3874	N/R	553060	4178960	60.23593	7.00E-06	0.000422	0.000001	581	1	260	2.33	25,550	5.8085E-09	1.1	1,000,000	0.006389304	4	0.028113
3875	N/R	553080	4178960	62.30766	7.00E-06	0.000436	0.000001	581	1	260	2.33	25,550	6.0082E-09	1.1	1,000,000	0.006609055	4	0.02908
3876	N/R	553100	4178960	64.39547	7.00E-06	0.000451	0.000001	581	1	260	2.33	25,550	6.2096E-09	1.1	1,000,000	0.006830512	4	0.030054
3877	N/R	553120	4178960	66.47685	7.00E-06	0.000465	0.000001	581	1	260	2.33	25,550	6.4103E-09	1.1	1,000,000	0.007051286	4	0.031026
3878	N/R	553140	4178960	68.52364	7.00E-06	0.00048	0.000001	581	1	260	2.33	25,550	6.6076E-09	1.1	1,000,000	0.007268392	4	0.031981
3879	N/R	553160	4178960	70.58356	7.00E-06	0.000494	0.000001	581	1	260	2.33	25,550	6.8063E-09	1.1	1,000,000	0.00748689	4	0.032942
3880	N/R	553180	4178960	72.57457	7.00E-06	0.000508	0.000001	581	1	260	2.33	25,550	6.9983E-09	1.1	1,000,000	0.007698079	4	0.033872
3881	P3res	553200	4178960	74.39227	7.00E-06	0.000521	0.000001	581	1	260	2.33	25,550	7.1735E-09	1.1	1,000,000	0.007890885	4	0.03472
3882	P3res	553220	4178960	75.99394	7.00E-06	0.000532	0.000001	581	1	260	2.33	25,550	7.328E-09	1.1	1,000,000	0.008060776	4	0.035467
3883	P3res	553240	4178960	77.63065	7.00E-06	0.000543	0.000001	581	1	260	2.33	25,550	7.4858E-09	1.1	1,000,000	0.008234384	4	0.036231
3884	P3res	553260	4178960	78.73053	7.00E-06	0.000551	0.000001	581	1	260	2.33	25,550	7.5919E-09	1.1	1,000,000	0.00835105	4	0.036745
3885	P3res	553280	4178960	79.32979	7.00E-06	0.000555	0.000001	581	1	260	2.33	25,550	7.6496E-09	1.1	1,000,000	0.008414614	4	0.037024
3886	P3school	553300	4178960	79.50496	7.00E-06	0.000557	0.000001	581	1	260	2.33	25,550	7.6665E-09	1.1	1,000,000	0.008433195	10	0.084332
3887	P3res	553320	4178960	79.20767	7.00E-06	0.000554	0.000001	581	1	260	2.33	25,550	7.6379E-09	1.1	1,000,000	0.008401661	4	0.036967
3888	N/R	553340	4178960	78.46241	7.00E-06	0.000549	0.000001	581	1	260	2.33	25,550	7.566E-09	1.1	1,000,000	0.00832261	4	0.036619
3889	N/R	553360	4178960	77.30968	7.00E-06	0.000541	0.000001	581	1	260	2.33	25,550	7.4549E-09	1.1	1,000,000	0.008200339	4	0.036081
3890	N/R	553380	4178960	75.78398	7.00E-06	0.00053	0.000001	581	1	260	2.33	25,550	7.3077E-09	1.1	1,000,000	0.008038506	4	0.035369
3891	N/R	553400	4178960	73.94502	7.00E-06	0.000518	0.000001	581	1	260	2.33	25,550	7.1304E-09	1.1	1,000,000	0.007843445	4	0.034511
3892	N/R	553420	4178960	71.85987	7.00E-06	0.000503	0.000001	581	1	260	2.33	25,550	6.9293E-09	1.1	1,000,000	0.00762227	4	0.033538
3893	N/R	553440	4178960	69.59412	7.00E-06	0.000487	0.000001	581	1	260	2.33	25,550	6.7109E-09	1.1	1,000,000	0.007381939	4	0.032481
3894	N/R	553460	4178960	67.37373	7.00E-06	0.000472	0.000001	581	1	260	2.33	25,550	6.4967E-09	1.1	1,000,000	0.00714642	4	0.031444
3895	N/R	553480	4178960	65.06849	7.00E-06	0.000455	0.000001	581	1	260	2.33	25,550	6.2745E-09	1.1	1,000,000	0.0069019	4	0.030368
3896	N/R	553500	4178960	62.71194	7.00E-06	0.000439	0.000001	581	1	260	2.33	25,550	6.0472E-09	1.1	1,000,000	0.006651937	4	0.029269
3897	N/R	553520	4178960	60.33542	7.00E-06	0.000422	0.000001	581	1	260	2.33	25,550	5.8181E-09	1.1	1,000,000	0.006399857	4	0.028159
3898	N/R	553540	4178960	57.95531	7.00E-06	0.000406	0.000001	581	1	260	2.33	25,550	5.5885E-09	1.1	1,000,000	0.006147395	4	0.027049
3899	N/R	553560	4178960	55.61288	7.00E-06	0.000389	0.000001	581	1	260	2.33	25,550	5.3627E-09	1.1	1,000,000	0.005898931	4	0.025955
3900	N/R	553580	4178960	53.32792	7.00E-06	0.000373	0.000001	581	1	260	2.33	25,550	5.1423E-09	1.1	1,000,000	0.005656562	4	0.024889
3901	N/R	553600	4178960	51.09637	7.00E-06	0.000358	0.000001	581	1	260	2.33	25,550	4.9271E-09	1.1	1,000,000	0.005419859	4	0.023847
3902	N/R	553620	4178960	48.93792	7.00E-06	0.000343	0.000001	581	1	260	2.33	25,550	4.719E-09	1.1	1,000,000	0.005190909	4	0.02284

Potrero Hope

Phase 3 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3903	N/R	553640	4178960	46.86733	7.00E-06	0.000328	0.000001	581	1	260	2.33	25,550	4.5193E-09	1.1	1,000,000	0.004971279	4	0.021874
3904	N/R	553660	4178960	44.88606	7.00E-06	0.000314	0.000001	581	1	260	2.33	25,550	4.3283E-09	1.1	1,000,000	0.004761123	4	0.020949
3905	N/R	553680	4178960	43.02461	7.00E-06	0.000301	0.000001	581	1	260	2.33	25,550	4.1488E-09	1.1	1,000,000	0.004563677	4	0.02008
3906	N/R	553700	4178960	41.25229	7.00E-06	0.000289	0.000001	581	1	260	2.33	25,550	3.9779E-09	1.1	1,000,000	0.004375684	4	0.019253
3907	N/R	553720	4178960	39.56471	7.00E-06	0.000277	0.000001	581	1	260	2.33	25,550	3.8152E-09	1.1	1,000,000	0.00419668	4	0.018465
3908	N/R	553740	4178960	37.95873	7.00E-06	0.000266	0.000001	581	1	260	2.33	25,550	3.6603E-09	1.1	1,000,000	0.004026332	4	0.017716
3909	N/R	553760	4178960	36.42536	7.00E-06	0.000255	0.000001	581	1	260	2.33	25,550	3.5124E-09	1.1	1,000,000	0.003863686	4	0.017
3910	N/R	553780	4178960	34.97072	7.00E-06	0.000245	0.000001	581	1	260	2.33	25,550	3.3722E-09	1.1	1,000,000	0.00370939	4	0.016321
9930	N/R	552990	4178970	51.98781	7.00E-06	0.000364	0.000001	581	1	260	2.33	25,550	5.0131E-09	1.1	1,000,000	0.005514415	4	0.024263
9931	N/R	553010	4178970	53.78117	7.00E-06	0.000376	0.000001	581	1	260	2.33	25,550	5.186E-09	1.1	1,000,000	0.005704639	4	0.0251
9932	N/R	553030	4178970	55.62417	7.00E-06	0.000389	0.000001	581	1	260	2.33	25,550	5.3638E-09	1.1	1,000,000	0.005900128	4	0.025961
9933	N/R	553050	4178970	57.50855	7.00E-06	0.000403	0.000001	581	1	260	2.33	25,550	5.5455E-09	1.1	1,000,000	0.006100007	4	0.02684
9934	N/R	553070	4178970	59.42302	7.00E-06	0.000416	0.000001	581	1	260	2.33	25,550	5.7301E-09	1.1	1,000,000	0.006303077	4	0.027734
9935	N/R	553090	4178970	61.35271	7.00E-06	0.000429	0.000001	581	1	260	2.33	25,550	5.9161E-09	1.1	1,000,000	0.006507762	4	0.028634
9936	N/R	553110	4178970	63.27859	7.00E-06	0.000443	0.000001	581	1	260	2.33	25,550	6.1019E-09	1.1	1,000,000	0.006712043	4	0.029533
9937	N/R	553130	4178970	65.17706	7.00E-06	0.000456	0.000001	581	1	260	2.33	25,550	6.2849E-09	1.1	1,000,000	0.006913416	4	0.030419
9938	N/R	553150	4178970	67.01951	7.00E-06	0.000469	0.000001	581	1	260	2.33	25,550	6.4626E-09	1.1	1,000,000	0.007108847	4	0.031279
9939	N/R	553170	4178970	68.9587	7.00E-06	0.000483	0.000001	581	1	260	2.33	25,550	6.6496E-09	1.1	1,000,000	0.007314539	4	0.032184
9940	N/R	553190	4178970	70.68235	7.00E-06	0.000495	0.000001	581	1	260	2.33	25,550	6.8158E-09	1.1	1,000,000	0.007497369	4	0.032988
9941	P3sub	553210	4178970	72.22171	7.00E-06	0.000506	0.000001	581	1	260	2.33	25,550	6.9642E-09	1.1	1,000,000	0.007660651	4	0.033707
9942	P3sub	553230	4178970	73.71287	7.00E-06	0.000516	0.000001	581	1	260	2.33	25,550	7.108E-09	1.1	1,000,000	0.00781882	4	0.034403
9943	P3sub	553250	4178970	74.95152	7.00E-06	0.000525	0.000001	581	1	260	2.33	25,550	7.2275E-09	1.1	1,000,000	0.007950206	4	0.034981
9944	P3sub	553270	4178970	75.63934	7.00E-06	0.000529	0.000001	581	1	260	2.33	25,550	7.2938E-09	1.1	1,000,000	0.008023164	4	0.035302
9945	P3sub	553290	4178970	75.97162	7.00E-06	0.000532	0.000001	581	1	260	2.33	25,550	7.3258E-09	1.1	1,000,000	0.008058409	4	0.035457
9946	P3sub	553310	4178970	75.88394	7.00E-06	0.000531	0.000001	581	1	260	2.33	25,550	7.3174E-09	1.1	1,000,000	0.008049109	4	0.035416
9947	N/R	553330	4178970	75.37692	7.00E-06	0.000528	0.000001	581	1	260	2.33	25,550	7.2685E-09	1.1	1,000,000	0.007995328	4	0.035179
9948	N/R	553350	4178970	74.48354	7.00E-06	0.000521	0.000001	581	1	260	2.33	25,550	7.1823E-09	1.1	1,000,000	0.007900566	4	0.034762
3911	res	552100	4178980	14.71746	7.00E-06	0.000103	0.000001	581	1	260	2.33	25,550	1.4192E-09	1.1	1,000,000	0.0015611	4	0.006869
3912	res	552120	4178980	15.06284	7.00E-06	0.000105	0.000001	581	1	260	2.33	25,550	1.4525E-09	1.1	1,000,000	0.001597735	4	0.00703
3913	res	552140	4178980	15.41926	7.00E-06	0.000108	0.000001	581	1	260	2.33	25,550	1.4869E-09	1.1	1,000,000	0.001635541	4	0.007196
3914	res	552160	4178980	15.7871	7.00E-06	0.000111	0.000001	581	1	260	2.33	25,550	1.5223E-09	1.1	1,000,000	0.001674558	4	0.007368
3915	res	552180	4178980	16.16654	7.00E-06	0.000113	0.000001	581	1	260	2.33	25,550	1.5589E-09	1.1	1,000,000	0.001714806	4	0.007545
3916	res	552200	4178980	16.55846	7.00E-06	0.000116	0.000001	581	1	260	2.33	25,550	1.5967E-09	1.1	1,000,000	0.001756377	4	0.007728
3917	res	552220	4178980	16.96307	7.00E-06	0.000119	0.000001	581	1	260	2.33	25,550	1.6357E-09	1.1	1,000,000	0.001799295	4	0.007917
3918	res	552240	4178980	17.38083	7.00E-06	0.000122	0.000001	581	1	260	2.33	25,550	1.676E-09	1.1	1,000,000	0.001843607	4	0.008112
3919	POT	552260	4178980	17.81222	7.00E-06	0.000125	0.000001	581	1	260	2.33	25,550	1.7176E-09	1.1	1,000,000	0.001889365	4	0.008313
3920	N/R	552280	4178980	18.25773	7.00E-06	0.000128	0.000001	581	1	260	2.33	25,550	1.7606E-09	1.1	1,000,000	0.001936621	4	0.008521
3921	N/R	552300	4178980	18.7179	7.00E-06	0.000131	0.000001	581	1	260	2.33	25,550	1.8049E-09	1.1	1,000,000	0.001985432	4	0.008736
3922	N/R	552320	4178980	19.19298	7.00E-06	0.000134	0.000001	581	1	260	2.33	25,550	1.8507E-09	1.1	1,000,000	0.002035824	4	0.008958
3923	N/R	552340	4178980	19.68414	7.00E-06	0.000138	0.000001	581	1	260	2.33	25,550	1.8981E-09	1.1	1,000,000	0.002087922	4	0.009187
3924	N/R	552360	4178980	20.19172	7.00E-06	0.000141	0.000001	581	1	260	2.33	25,550	1.9471E-09	1.1	1,000,000	0.002141762	4	0.009424
3925	N/R	552380	4178980	20.71636	7.00E-06	0.000145	0.000001	581	1	260	2.33	25,550	1.9976E-09	1.1	1,000,000	0.002197411	4	0.009669
3926	N/R	552400	4178980	21.25875	7.00E-06	0.000149	0.000001	581	1	260	2.33	25,550	2.0499E-09	1.1	1,000,000	0.002254943	4	0.009922

Potrero Hope

Phase 3 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3927	N/R	552420	4178980	21.81963	7.00E-06	0.000153	0.000001	581	1	260	2.33	25,550	2.104E-09	1.1	1,000,000	0.002314437	4	0.010184
3928	N/R	552440	4178980	22.39979	7.00E-06	0.000157	0.000001	581	1	260	2.33	25,550	2.16E-09	1.1	1,000,000	0.002375975	4	0.010454
3929	N/R	552460	4178980	22.99969	7.00E-06	0.000161	0.000001	581	1	260	2.33	25,550	2.2178E-09	1.1	1,000,000	0.002439607	4	0.010734
3930	N/R	552480	4178980	23.62097	7.00E-06	0.000165	0.000001	581	1	260	2.33	25,550	2.2777E-09	1.1	1,000,000	0.002505507	4	0.011024
3931	N/R	552500	4178980	24.24288	7.00E-06	0.00017	0.000001	581	1	260	2.33	25,550	2.3377E-09	1.1	1,000,000	0.002571474	4	0.011314
3932	N/R	552520	4178980	24.88786	7.00E-06	0.000174	0.000001	581	1	260	2.33	25,550	2.3999E-09	1.1	1,000,000	0.002639888	4	0.011616
3933	N/R	552540	4178980	25.53832	7.00E-06	0.000179	0.000001	581	1	260	2.33	25,550	2.4626E-09	1.1	1,000,000	0.002708883	4	0.011919
3934	N/R	552560	4178980	26.21387	7.00E-06	0.000183	0.000001	581	1	260	2.33	25,550	2.5278E-09	1.1	1,000,000	0.002780539	4	0.012234
3935	N/R	552580	4178980	26.95173	7.00E-06	0.000189	0.000001	581	1	260	2.33	25,550	2.5989E-09	1.1	1,000,000	0.002858805	4	0.012579
3936	N/R	552600	4178980	27.71731	7.00E-06	0.000194	0.000001	581	1	260	2.33	25,550	2.6727E-09	1.1	1,000,000	0.002940011	4	0.012936
3937	res	552620	4178980	28.51206	7.00E-06	0.0002	0.000001	581	1	260	2.33	25,550	2.7494E-09	1.1	1,000,000	0.003024311	4	0.013307
3938	res	552640	4178980	29.33755	7.00E-06	0.000205	0.000001	581	1	260	2.33	25,550	2.829E-09	1.1	1,000,000	0.003111872	4	0.013692
3939	res	552660	4178980	30.19542	7.00E-06	0.000211	0.000001	581	1	260	2.33	25,550	2.9117E-09	1.1	1,000,000	0.003202868	4	0.014093
3940	res	552680	4178980	31.08741	7.00E-06	0.000218	0.000001	581	1	260	2.33	25,550	2.9977E-09	1.1	1,000,000	0.003297482	4	0.014509
3941	res	552700	4178980	32.01537	7.00E-06	0.000224	0.000001	581	1	260	2.33	25,550	3.0872E-09	1.1	1,000,000	0.003395912	4	0.014942
3942	res	552720	4178980	32.98122	7.00E-06	0.000231	0.000001	581	1	260	2.33	25,550	3.1803E-09	1.1	1,000,000	0.003498361	4	0.015393
3943	res	552740	4178980	33.98696	7.00E-06	0.000238	0.000001	581	1	260	2.33	25,550	3.2773E-09	1.1	1,000,000	0.003605041	4	0.015862
3944	res	552760	4178980	35.03466	7.00E-06	0.000245	0.000001	581	1	260	2.33	25,550	3.3783E-09	1.1	1,000,000	0.003716172	4	0.016351
3945	res	552780	4178980	36.12646	7.00E-06	0.000253	0.000001	581	1	260	2.33	25,550	3.4836E-09	1.1	1,000,000	0.003831981	4	0.016861
3946	res	552800	4178980	37.2645	7.00E-06	0.000261	0.000001	581	1	260	2.33	25,550	3.5934E-09	1.1	1,000,000	0.003952694	4	0.017392
3947	res	552820	4178980	38.45091	7.00E-06	0.000269	0.000001	581	1	260	2.33	25,550	3.7078E-09	1.1	1,000,000	0.004078538	4	0.017946
3948	res	552840	4178980	39.68776	7.00E-06	0.000278	0.000001	581	1	260	2.33	25,550	3.827E-09	1.1	1,000,000	0.004209733	4	0.018523
3949	res	552860	4178980	40.97692	7.00E-06	0.000287	0.000001	581	1	260	2.33	25,550	3.9513E-09	1.1	1,000,000	0.004346475	4	0.019124
3950	res	552880	4178980	42.32001	7.00E-06	0.000296	0.000001	581	1	260	2.33	25,550	4.0809E-09	1.1	1,000,000	0.004488939	4	0.019751
3951	res	552900	4178980	43.71821	7.00E-06	0.000306	0.000001	581	1	260	2.33	25,550	4.2157E-09	1.1	1,000,000	0.004637248	4	0.020404
3952	res	552920	4178980	45.17215	7.00E-06	0.000316	0.000001	581	1	260	2.33	25,550	4.3559E-09	1.1	1,000,000	0.004791469	4	0.021082
3953	res	552940	4178980	46.68176	7.00E-06	0.000327	0.000001	581	1	260	2.33	25,550	4.5015E-09	1.1	1,000,000	0.004951595	4	0.021787
3954	res	552960	4178980	48.24605	7.00E-06	0.000338	0.000001	581	1	260	2.33	25,550	4.6523E-09	1.1	1,000,000	0.005117522	4	0.022517
3955	res	552980	4178980	49.86297	7.00E-06	0.000349	0.000001	581	1	260	2.33	25,550	4.8082E-09	1.1	1,000,000	0.00528903	4	0.023272
3956	res	553000	4178980	51.52905	7.00E-06	0.000361	0.000001	581	1	260	2.33	25,550	4.9689E-09	1.1	1,000,000	0.005465754	4	0.024049
3957	res	553020	4178980	53.23918	7.00E-06	0.000373	0.000001	581	1	260	2.33	25,550	5.1338E-09	1.1	1,000,000	0.005647149	4	0.024847
3958	N/R	553040	4178980	54.98613	7.00E-06	0.000385	0.000001	581	1	260	2.33	25,550	5.3022E-09	1.1	1,000,000	0.005832451	4	0.025663
3959	N/R	553060	4178980	56.76016	7.00E-06	0.000397	0.000001	581	1	260	2.33	25,550	5.4733E-09	1.1	1,000,000	0.006020624	4	0.026491
3960	N/R	553080	4178980	58.54852	7.00E-06	0.00041	0.000001	581	1	260	2.33	25,550	5.6457E-09	1.1	1,000,000	0.006210318	4	0.027325
3961	N/R	553100	4178980	60.33504	7.00E-06	0.000422	0.000001	581	1	260	2.33	25,550	5.818E-09	1.1	1,000,000	0.006399816	4	0.028159
3962	N/R	553120	4178980	62.09975	7.00E-06	0.000435	0.000001	581	1	260	2.33	25,550	5.9882E-09	1.1	1,000,000	0.006587002	4	0.028983
3963	N/R	553140	4178980	63.81856	7.00E-06	0.000447	0.000001	581	1	260	2.33	25,550	6.1539E-09	1.1	1,000,000	0.006769318	4	0.029785
3964	N/R	553160	4178980	65.56687	7.00E-06	0.000459	0.000001	581	1	260	2.33	25,550	6.3225E-09	1.1	1,000,000	0.006954764	4	0.030601
3965	N/R	553180	4178980	67.21383	7.00E-06	0.00047	0.000001	581	1	260	2.33	25,550	6.4813E-09	1.1	1,000,000	0.007129459	4	0.03137
3966	P3res	553200	4178980	68.72387	7.00E-06	0.000481	0.000001	581	1	260	2.33	25,550	6.6269E-09	1.1	1,000,000	0.007289631	4	0.032074
3967	P3res	553220	4178980	70.07215	7.00E-06	0.00049	0.000001	581	1	260	2.33	25,550	6.7569E-09	1.1	1,000,000	0.007432644	4	0.032704
3968	P3res	553240	4178980	71.38926	7.00E-06	0.0005	0.000001	581	1	260	2.33	25,550	6.884E-09	1.1	1,000,000	0.007572352	4	0.033318
3969	P3res	553260	4178980	72.19081	7.00E-06	0.000505	0.000001	581	1	260	2.33	25,550	6.9612E-09	1.1	1,000,000	0.007657374	4	0.033692

Potrero Hope

Phase 3 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3970	P3res	553280	4178980	72.62513	7.00E-06	0.000508	0.000001	581	1	260	2.33	25,550	7.0031E-09	1.1	1,000,000	0.007703442	4	0.033895
3971	P3res	553300	4178980	72.71068	7.00E-06	0.000509	0.000001	581	1	260	2.33	25,550	7.0114E-09	1.1	1,000,000	0.007712517	4	0.033935
3972	N/R	553320	4178980	72.41296	7.00E-06	0.000507	0.000001	581	1	260	2.33	25,550	6.9827E-09	1.1	1,000,000	0.007680937	4	0.033796
3973	N/R	553340	4178980	71.75774	7.00E-06	0.000502	0.000001	581	1	260	2.33	25,550	6.9195E-09	1.1	1,000,000	0.007611437	4	0.03349
3974	N/R	553360	4178980	70.77729	7.00E-06	0.000495	0.000001	581	1	260	2.33	25,550	6.8249E-09	1.1	1,000,000	0.00750744	4	0.033033
3975	N/R	553380	4178980	69.5016	7.00E-06	0.000487	0.000001	581	1	260	2.33	25,550	6.7019E-09	1.1	1,000,000	0.007372125	4	0.032437
3976	N/R	553400	4178980	67.97254	7.00E-06	0.000476	0.000001	581	1	260	2.33	25,550	6.5545E-09	1.1	1,000,000	0.007209936	4	0.031724
3977	N/R	553420	4178980	66.23885	7.00E-06	0.000464	0.000001	581	1	260	2.33	25,550	6.3873E-09	1.1	1,000,000	0.007026041	4	0.030915
3978	N/R	553440	4178980	64.34263	7.00E-06	0.00045	0.000001	581	1	260	2.33	25,550	6.2045E-09	1.1	1,000,000	0.006824907	4	0.03003
3979	PENN	553460	4178980	62.47023	7.00E-06	0.000437	0.000001	581	1	260	2.33	25,550	6.0239E-09	1.1	1,000,000	0.006626299	4	0.029156
3980	N/R	553480	4178980	60.51464	7.00E-06	0.000424	0.000001	581	1	260	2.33	25,550	5.8353E-09	1.1	1,000,000	0.006418867	4	0.028243
3981	N/R	553500	4178980	58.50219	7.00E-06	0.00041	0.000001	581	1	260	2.33	25,550	5.6413E-09	1.1	1,000,000	0.006205404	4	0.027304
3982	N/R	553520	4178980	56.46307	7.00E-06	0.000395	0.000001	581	1	260	2.33	25,550	5.4446E-09	1.1	1,000,000	0.005989112	4	0.026352
3983	N/R	553540	4178980	54.41428	7.00E-06	0.000381	0.000001	581	1	260	2.33	25,550	5.2471E-09	1.1	1,000,000	0.005771794	4	0.025396
3984	N/R	553560	4178980	52.38282	7.00E-06	0.000367	0.000001	581	1	260	2.33	25,550	5.0512E-09	1.1	1,000,000	0.005556314	4	0.024448
3985	N/R	553580	4178980	50.38474	7.00E-06	0.000353	0.000001	581	1	260	2.33	25,550	4.8585E-09	1.1	1,000,000	0.005344375	4	0.023515
3986	N/R	553600	4178980	48.4054	7.00E-06	0.000339	0.000001	581	1	260	2.33	25,550	4.6677E-09	1.1	1,000,000	0.005134424	4	0.022591
3987	N/R	553620	4178980	46.47308	7.00E-06	0.000325	0.000001	581	1	260	2.33	25,550	4.4813E-09	1.1	1,000,000	0.00492946	4	0.02169
3988	N/R	553640	4178980	44.60692	7.00E-06	0.000312	0.000001	581	1	260	2.33	25,550	4.3014E-09	1.1	1,000,000	0.004731514	4	0.020819
3989	N/R	553660	4178980	42.81152	7.00E-06	0.0003	0.000001	581	1	260	2.33	25,550	4.1282E-09	1.1	1,000,000	0.004541074	4	0.019981
3990	N/R	553680	4178980	41.12651	7.00E-06	0.000288	0.000001	581	1	260	2.33	25,550	3.9658E-09	1.1	1,000,000	0.004362343	4	0.019194
3991	N/R	553700	4178980	39.51396	7.00E-06	0.000277	0.000001	581	1	260	2.33	25,550	3.8103E-09	1.1	1,000,000	0.004191297	4	0.018442
3992	N/R	553720	4178980	37.97103	7.00E-06	0.000266	0.000001	581	1	260	2.33	25,550	3.6615E-09	1.1	1,000,000	0.004027637	4	0.017722
3993	N/R	553740	4178980	36.49869	7.00E-06	0.000255	0.000001	581	1	260	2.33	25,550	3.5195E-09	1.1	1,000,000	0.003871464	4	0.017034
3994	N/R	553760	4178980	35.09174	7.00E-06	0.000246	0.000001	581	1	260	2.33	25,550	3.3838E-09	1.1	1,000,000	0.003722227	4	0.016378
3995	N/R	553780	4178980	33.75132	7.00E-06	0.000236	0.000001	581	1	260	2.33	25,550	3.2546E-09	1.1	1,000,000	0.003580047	4	0.015752
9960	N/R	552990	4178990	49.43256	7.00E-06	0.000346	0.000001	581	1	260	2.33	25,550	4.7667E-09	1.1	1,000,000	0.005243376	4	0.023071
9961	N/R	553010	4178990	51.02336	7.00E-06	0.000357	0.000001	581	1	260	2.33	25,550	4.9201E-09	1.1	1,000,000	0.005412114	4	0.023813
9962	N/R	553030	4178990	52.64704	7.00E-06	0.000369	0.000001	581	1	260	2.33	25,550	5.0767E-09	1.1	1,000,000	0.00558434	4	0.024571
9963	N/R	553050	4178990	54.29515	7.00E-06	0.00038	0.000001	581	1	260	2.33	25,550	5.2356E-09	1.1	1,000,000	0.005759157	4	0.02534
9964	N/R	553070	4178990	55.95674	7.00E-06	0.000392	0.000001	581	1	260	2.33	25,550	5.3958E-09	1.1	1,000,000	0.005935405	4	0.026116
9965	N/R	553090	4178990	57.61796	7.00E-06	0.000403	0.000001	581	1	260	2.33	25,550	5.556E-09	1.1	1,000,000	0.006111612	4	0.026891
9966	N/R	553110	4178990	59.26179	7.00E-06	0.000415	0.000001	581	1	260	2.33	25,550	5.7145E-09	1.1	1,000,000	0.006285975	4	0.027658
9967	N/R	553130	4178990	60.86781	7.00E-06	0.000426	0.000001	581	1	260	2.33	25,550	5.8694E-09	1.1	1,000,000	0.006456328	4	0.028408
9968	N/R	553150	4178990	62.47571	7.00E-06	0.000437	0.000001	581	1	260	2.33	25,550	6.0244E-09	1.1	1,000,000	0.00662688	4	0.029158
9969	N/R	553170	4178990	64.06298	7.00E-06	0.000448	0.000001	581	1	260	2.33	25,550	6.1775E-09	1.1	1,000,000	0.006795244	4	0.029899
9970	N/R	553190	4178990	65.49513	7.00E-06	0.000458	0.000001	581	1	260	2.33	25,550	6.3156E-09	1.1	1,000,000	0.006947154	4	0.030567
9971	P3sub	553210	4178990	66.81059	7.00E-06	0.000468	0.000001	581	1	260	2.33	25,550	6.4424E-09	1.1	1,000,000	0.007086687	4	0.031181
9972	P3sub	553230	4178990	68.02015	7.00E-06	0.000476	0.000001	581	1	260	2.33	25,550	6.5591E-09	1.1	1,000,000	0.007214986	4	0.031746
9973	P3sub	553250	4178990	68.96127	7.00E-06	0.000483	0.000001	581	1	260	2.33	25,550	6.6498E-09	1.1	1,000,000	0.007314812	4	0.032185
9974	P3sub	553270	4178990	69.47898	7.00E-06	0.000486	0.000001	581	1	260	2.33	25,550	6.6998E-09	1.1	1,000,000	0.007369726	4	0.032427
9975	P3sub	553290	4178990	69.69284	7.00E-06	0.000488	0.000001	581	1	260	2.33	25,550	6.7204E-09	1.1	1,000,000	0.007392411	4	0.032527
9976	P3sub	553310	4178990	69.56854	7.00E-06	0.000487	0.000001	581	1	260	2.33	25,550	6.7084E-09	1.1	1,000,000	0.007379226	4	0.032469

Potrero Hope

Phase 3 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
9977	N/R	553330	4178990	69.11867	7.00E-06	0.000484	0.000001	581	1	260	2.33	25,550	6.665E-09	1.1	1,000,000	0.007331508	4	0.032259
9978	N/R	553350	4178990	68.34692	7.00E-06	0.000478	0.000001	581	1	260	2.33	25,550	6.5906E-09	1.1	1,000,000	0.007249647	4	0.031898
3996	res	552100	4179000	14.50797	7.00E-06	0.000102	0.000001	581	1	260	2.33	25,550	1.399E-09	1.1	1,000,000	0.001538879	4	0.006771
3997	res	552120	4179000	14.84312	7.00E-06	0.000104	0.000001	581	1	260	2.33	25,550	1.4313E-09	1.1	1,000,000	0.001574429	4	0.006927
3998	res	552140	4179000	15.18878	7.00E-06	0.000106	0.000001	581	1	260	2.33	25,550	1.4646E-09	1.1	1,000,000	0.001611094	4	0.007089
3999	res	552160	4179000	15.54531	7.00E-06	0.000109	0.000001	581	1	260	2.33	25,550	1.499E-09	1.1	1,000,000	0.001648911	4	0.007255
4000	res	552180	4179000	15.91309	7.00E-06	0.000111	0.000001	581	1	260	2.33	25,550	1.5345E-09	1.1	1,000,000	0.001687922	4	0.007427
4001	res	552200	4179000	16.2925	7.00E-06	0.000114	0.000001	581	1	260	2.33	25,550	1.5711E-09	1.1	1,000,000	0.001728167	4	0.007604
4002	res	552220	4179000	16.68396	7.00E-06	0.000117	0.000001	581	1	260	2.33	25,550	1.6088E-09	1.1	1,000,000	0.001769689	4	0.007787
4003	res	552240	4179000	17.08788	7.00E-06	0.00012	0.000001	581	1	260	2.33	25,550	1.6478E-09	1.1	1,000,000	0.001812534	4	0.007975
4004	POT	552260	4179000	17.50472	7.00E-06	0.000123	0.000001	581	1	260	2.33	25,550	1.688E-09	1.1	1,000,000	0.001856749	4	0.00817
4005	N/R	552280	4179000	17.93494	7.00E-06	0.000126	0.000001	581	1	260	2.33	25,550	1.7294E-09	1.1	1,000,000	0.001902383	4	0.00837
4006	N/R	552300	4179000	18.379	7.00E-06	0.000129	0.000001	581	1	260	2.33	25,550	1.7723E-09	1.1	1,000,000	0.001949485	4	0.008578
4007	N/R	552320	4179000	18.83743	7.00E-06	0.000132	0.000001	581	1	260	2.33	25,550	1.8165E-09	1.1	1,000,000	0.001998111	4	0.008792
4008	N/R	552340	4179000	19.31076	7.00E-06	0.000135	0.000001	581	1	260	2.33	25,550	1.8621E-09	1.1	1,000,000	0.002048318	4	0.009013
4009	N/R	552360	4179000	19.79955	7.00E-06	0.000139	0.000001	581	1	260	2.33	25,550	1.9092E-09	1.1	1,000,000	0.002100164	4	0.009241
4010	N/R	552380	4179000	20.30439	7.00E-06	0.000142	0.000001	581	1	260	2.33	25,550	1.9579E-09	1.1	1,000,000	0.002153713	4	0.009476
4011	N/R	552400	4179000	20.8259	7.00E-06	0.000146	0.000001	581	1	260	2.33	25,550	2.0082E-09	1.1	1,000,000	0.00220903	4	0.00972
4012	N/R	552420	4179000	21.36476	7.00E-06	0.00015	0.000001	581	1	260	2.33	25,550	2.0602E-09	1.1	1,000,000	0.002266188	4	0.009971
4013	N/R	552440	4179000	21.92165	7.00E-06	0.000153	0.000001	581	1	260	2.33	25,550	2.1139E-09	1.1	1,000,000	0.002325258	4	0.010231
4014	N/R	552460	4179000	22.49734	7.00E-06	0.000157	0.000001	581	1	260	2.33	25,550	2.1694E-09	1.1	1,000,000	0.002386322	4	0.0105
4015	N/R	552480	4179000	23.09262	7.00E-06	0.000162	0.000001	581	1	260	2.33	25,550	2.2268E-09	1.1	1,000,000	0.002449464	4	0.010778
4016	N/R	552500	4179000	23.69016	7.00E-06	0.000166	0.000001	581	1	260	2.33	25,550	2.2844E-09	1.1	1,000,000	0.002512846	4	0.011057
4017	N/R	552520	4179000	24.30293	7.00E-06	0.00017	0.000001	581	1	260	2.33	25,550	2.3435E-09	1.1	1,000,000	0.002577844	4	0.011343
4018	N/R	552540	4179000	24.92297	7.00E-06	0.000174	0.000001	581	1	260	2.33	25,550	2.4033E-09	1.1	1,000,000	0.002643612	4	0.011632
4019	N/R	552560	4179000	25.56598	7.00E-06	0.000179	0.000001	581	1	260	2.33	25,550	2.4653E-09	1.1	1,000,000	0.002711817	4	0.011932
4020	N/R	552580	4179000	26.26897	7.00E-06	0.000184	0.000001	581	1	260	2.33	25,550	2.5331E-09	1.1	1,000,000	0.002786384	4	0.01226
4021	N/R	552600	4179000	26.99737	7.00E-06	0.000189	0.000001	581	1	260	2.33	25,550	2.6033E-09	1.1	1,000,000	0.002863646	4	0.0126
4022	res	552620	4179000	27.75243	7.00E-06	0.000194	0.000001	581	1	260	2.33	25,550	2.6761E-09	1.1	1,000,000	0.002943736	4	0.012952
4023	res	552640	4179000	28.53545	7.00E-06	0.0002	0.000001	581	1	260	2.33	25,550	2.7516E-09	1.1	1,000,000	0.003026792	4	0.013318
4024	res	552660	4179000	29.3478	7.00E-06	0.000205	0.000001	581	1	260	2.33	25,550	2.83E-09	1.1	1,000,000	0.003112959	4	0.013697
4025	res	552680	4179000	30.19093	7.00E-06	0.000211	0.000001	581	1	260	2.33	25,550	2.9113E-09	1.1	1,000,000	0.003202391	4	0.014091
4026	res	552700	4179000	31.06632	7.00E-06	0.000217	0.000001	581	1	260	2.33	25,550	2.9957E-09	1.1	1,000,000	0.003295245	4	0.014499
4027	res	552720	4179000	31.9755	7.00E-06	0.000224	0.000001	581	1	260	2.33	25,550	3.0833E-09	1.1	1,000,000	0.003391683	4	0.014923
4028	res	552740	4179000	32.92005	7.00E-06	0.00023	0.000001	581	1	260	2.33	25,550	3.1744E-09	1.1	1,000,000	0.003491873	4	0.015364
4029	res	552760	4179000	33.90155	7.00E-06	0.000237	0.000001	581	1	260	2.33	25,550	3.2691E-09	1.1	1,000,000	0.003595982	4	0.015822
4030	res	552780	4179000	34.9216	7.00E-06	0.000244	0.000001	581	1	260	2.33	25,550	3.3674E-09	1.1	1,000,000	0.00370418	4	0.016298
4031	res	552800	4179000	35.98176	7.00E-06	0.000252	0.000001	581	1	260	2.33	25,550	3.4697E-09	1.1	1,000,000	0.003816632	4	0.016793
4032	res	552820	4179000	37.08351	7.00E-06	0.00026	0.000001	581	1	260	2.33	25,550	3.5759E-09	1.1	1,000,000	0.003933496	4	0.017307
4033	res	552840	4179000	38.22817	7.00E-06	0.000268	0.000001	581	1	260	2.33	25,550	3.6863E-09	1.1	1,000,000	0.004054912	4	0.017842
4034	res	552860	4179000	39.41685	7.00E-06	0.000276	0.000001	581	1	260	2.33	25,550	3.8009E-09	1.1	1,000,000	0.004180997	4	0.018396
4035	res	552880	4179000	40.6503	7.00E-06	0.000285	0.000001	581	1	260	2.33	25,550	3.9198E-09	1.1	1,000,000	0.00431183	4	0.018972
4036	res	552900	4179000	41.92881	7.00E-06	0.000293	0.000001	581	1	260	2.33	25,550	4.0431E-09	1.1	1,000,000	0.004447444	4	0.019569

Potrero Hope

Phase 3 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4037	res	552920	4179000	43.25212	7.00E-06	0.000303	0.000001	581	1	260	2.33	25,550	4.1707E-09	1.1	1,000,000	0.004587809	4	0.020186
4038	res	552940	4179000	44.61925	7.00E-06	0.000312	0.000001	581	1	260	2.33	25,550	4.3026E-09	1.1	1,000,000	0.004732822	4	0.020824
4039	res	552960	4179000	46.02835	7.00E-06	0.000322	0.000001	581	1	260	2.33	25,550	4.4384E-09	1.1	1,000,000	0.004882287	4	0.021482
4040	res	552980	4179000	47.47658	7.00E-06	0.000332	0.000001	581	1	260	2.33	25,550	4.5781E-09	1.1	1,000,000	0.005035903	4	0.022158
4041	res	553000	4179000	48.95985	7.00E-06	0.000343	0.000001	581	1	260	2.33	25,550	4.7211E-09	1.1	1,000,000	0.005193235	4	0.02285
4042	res	553020	4179000	50.47258	7.00E-06	0.000353	0.000001	581	1	260	2.33	25,550	4.867E-09	1.1	1,000,000	0.005353692	4	0.023556
4043	N/R	553040	4179000	52.0074	7.00E-06	0.000364	0.000001	581	1	260	2.33	25,550	5.015E-09	1.1	1,000,000	0.005516493	4	0.024273
4044	N/R	553060	4179000	53.55485	7.00E-06	0.000375	0.000001	581	1	260	2.33	25,550	5.1642E-09	1.1	1,000,000	0.005680633	4	0.024995
4045	N/R	553080	4179000	55.10531	7.00E-06	0.000386	0.000001	581	1	260	2.33	25,550	5.3137E-09	1.1	1,000,000	0.005845092	4	0.025718
4046	N/R	553100	4179000	56.68185	7.00E-06	0.000397	0.000001	581	1	260	2.33	25,550	5.4657E-09	1.1	1,000,000	0.006012318	4	0.026454
4047	N/R	553120	4179000	58.19367	7.00E-06	0.000407	0.000001	581	1	260	2.33	25,550	5.6115E-09	1.1	1,000,000	0.006172679	4	0.02716
4048	N/R	553140	4179000	59.65438	7.00E-06	0.000418	0.000001	581	1	260	2.33	25,550	5.7524E-09	1.1	1,000,000	0.006327618	4	0.027842
4049	N/R	553160	4179000	61.15108	7.00E-06	0.000428	0.000001	581	1	260	2.33	25,550	5.8967E-09	1.1	1,000,000	0.006486375	4	0.02854
4050	N/R	553180	4179000	62.56413	7.00E-06	0.000438	0.000001	581	1	260	2.33	25,550	6.033E-09	1.1	1,000,000	0.006636259	4	0.0292
4051	P3res	553200	4179000	63.83145	7.00E-06	0.000447	0.000001	581	1	260	2.33	25,550	6.1552E-09	1.1	1,000,000	0.006770685	4	0.029791
4052	P3res	553220	4179000	64.97173	7.00E-06	0.000455	0.000001	581	1	260	2.33	25,550	6.2651E-09	1.1	1,000,000	0.006891636	4	0.030323
4053	P3res	553240	4179000	65.93493	7.00E-06	0.000462	0.000001	581	1	260	2.33	25,550	6.358E-09	1.1	1,000,000	0.006993804	4	0.030773
4054	P3res	553260	4179000	66.51463	7.00E-06	0.000466	0.000001	581	1	260	2.33	25,550	6.4139E-09	1.1	1,000,000	0.007055294	4	0.031043
4055	P3res	553280	4179000	66.82755	7.00E-06	0.000468	0.000001	581	1	260	2.33	25,550	6.4441E-09	1.1	1,000,000	0.007088486	4	0.031189
4056	P3res	553300	4179000	66.85246	7.00E-06	0.000468	0.000001	581	1	260	2.33	25,550	6.4465E-09	1.1	1,000,000	0.007091128	4	0.031201
4057	N/R	553320	4179000	66.56434	7.00E-06	0.000466	0.000001	581	1	260	2.33	25,550	6.4187E-09	1.1	1,000,000	0.007060566	4	0.031066
4058	N/R	553340	4179000	65.99065	7.00E-06	0.000462	0.000001	581	1	260	2.33	25,550	6.3634E-09	1.1	1,000,000	0.006999714	4	0.030799
4059	N/R	553360	4179000	65.15304	7.00E-06	0.000456	0.000001	581	1	260	2.33	25,550	6.2826E-09	1.1	1,000,000	0.006910868	4	0.030408
4060	N/R	553380	4179000	64.07287	7.00E-06	0.000449	0.000001	581	1	260	2.33	25,550	6.1784E-09	1.1	1,000,000	0.006796293	4	0.029904
4061	N/R	553400	4179000	62.78166	7.00E-06	0.000439	0.000001	581	1	260	2.33	25,550	6.0539E-09	1.1	1,000,000	0.006659333	4	0.029301
4062	N/R	553420	4179000	61.3146	7.00E-06	0.000429	0.000001	581	1	260	2.33	25,550	5.9125E-09	1.1	1,000,000	0.00650372	4	0.028616
4063	N/R	553440	4179000	59.71031	7.00E-06	0.000418	0.000001	581	1	260	2.33	25,550	5.7578E-09	1.1	1,000,000	0.006333551	4	0.027868
4064	PENN	553460	4179000	58.11245	7.00E-06	0.000407	0.000001	581	1	260	2.33	25,550	5.6037E-09	1.1	1,000,000	0.006164063	4	0.027122
4065	N/R	553480	4179000	56.43374	7.00E-06	0.000395	0.000001	581	1	260	2.33	25,550	5.4418E-09	1.1	1,000,000	0.005986001	4	0.026338
4066	N/R	553500	4179000	54.69941	7.00E-06	0.000383	0.000001	581	1	260	2.33	25,550	5.2746E-09	1.1	1,000,000	0.005802038	4	0.025529
4067	N/R	553520	4179000	52.93219	7.00E-06	0.000371	0.000001	581	1	260	2.33	25,550	5.1042E-09	1.1	1,000,000	0.005614587	4	0.024704
4068	N/R	553540	4179000	51.15812	7.00E-06	0.000358	0.000001	581	1	260	2.33	25,550	4.9331E-09	1.1	1,000,000	0.005426409	4	0.023876
4069	N/R	553560	4179000	49.38769	7.00E-06	0.000346	0.000001	581	1	260	2.33	25,550	4.7624E-09	1.1	1,000,000	0.005238617	4	0.02305
4070	N/R	553580	4179000	47.63519	7.00E-06	0.000333	0.000001	581	1	260	2.33	25,550	4.5934E-09	1.1	1,000,000	0.005052727	4	0.022232
4071	N/R	553600	4179000	45.87983	7.00E-06	0.000321	0.000001	581	1	260	2.33	25,550	4.4241E-09	1.1	1,000,000	0.004866533	4	0.021413
4072	N/R	553620	4179000	44.15402	7.00E-06	0.000309	0.000001	581	1	260	2.33	25,550	4.2577E-09	1.1	1,000,000	0.004683475	4	0.020607
4073	N/R	553640	4179000	42.47801	7.00E-06	0.000297	0.000001	581	1	260	2.33	25,550	4.0961E-09	1.1	1,000,000	0.004505698	4	0.019825
4074	N/R	553660	4179000	40.85695	7.00E-06	0.000286	0.000001	581	1	260	2.33	25,550	3.9398E-09	1.1	1,000,000	0.00433375	4	0.019069
4075	N/R	553680	4179000	39.33206	7.00E-06	0.000275	0.000001	581	1	260	2.33	25,550	3.7927E-09	1.1	1,000,000	0.004172003	4	0.018357
4076	N/R	553700	4179000	37.86272	7.00E-06	0.000265	0.000001	581	1	260	2.33	25,550	3.651E-09	1.1	1,000,000	0.004016148	4	0.017671
4077	N/R	553720	4179000	36.45308	7.00E-06	0.000255	0.000001	581	1	260	2.33	25,550	3.5151E-09	1.1	1,000,000	0.003866626	4	0.017013
4078	N/R	553740	4179000	35.102	7.00E-06	0.000246	0.000001	581	1	260	2.33	25,550	3.3848E-09	1.1	1,000,000	0.003723315	4	0.016383
4079	N/R	553760	4179000	33.81159	7.00E-06	0.000237	0.000001	581	1	260	2.33	25,550	3.2604E-09	1.1	1,000,000	0.00358644	4	0.01578

Potrero Hope

Phase 3 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4080	N/R	553780	4179000	32.57707	7.00E-06	0.000228	0.000001	581	1	260	2.33	25,550	3.1414E-09	1.1	1,000,000	0.003455492	4	0.015204
9990	N/R	552990	4179010	47.03393	7.00E-06	0.000329	0.000001	581	1	260	2.33	25,550	4.5354E-09	1.1	1,000,000	0.00498895	4	0.021951
9991	N/R	553010	4179010	48.44646	7.00E-06	0.000339	0.000001	581	1	260	2.33	25,550	4.6716E-09	1.1	1,000,000	0.005138779	4	0.022611
9992	N/R	553030	4179010	49.87902	7.00E-06	0.000349	0.000001	581	1	260	2.33	25,550	4.8098E-09	1.1	1,000,000	0.005290733	4	0.023279
9993	N/R	553050	4179010	51.32338	7.00E-06	0.000359	0.000001	581	1	260	2.33	25,550	4.949E-09	1.1	1,000,000	0.005443938	4	0.023953
9994	N/R	553070	4179010	52.76928	7.00E-06	0.000369	0.000001	581	1	260	2.33	25,550	5.0885E-09	1.1	1,000,000	0.005597306	4	0.024628
9995	N/R	553090	4179010	54.25686	7.00E-06	0.00038	0.000001	581	1	260	2.33	25,550	5.2319E-09	1.1	1,000,000	0.005755096	4	0.025322
9996	N/R	553110	4179010	55.66795	7.00E-06	0.00039	0.000001	581	1	260	2.33	25,550	5.368E-09	1.1	1,000,000	0.005904772	4	0.025981
9997	N/R	553130	4179010	57.07345	7.00E-06	0.0004	0.000001	581	1	260	2.33	25,550	5.5035E-09	1.1	1,000,000	0.006053855	4	0.026637
9998	N/R	553150	4179010	58.43522	7.00E-06	0.000409	0.000001	581	1	260	2.33	25,550	5.6348E-09	1.1	1,000,000	0.0061983	4	0.027273
9999	N/R	553170	4179010	59.81222	7.00E-06	0.000419	0.000001	581	1	260	2.33	25,550	5.7676E-09	1.1	1,000,000	0.00634436	4	0.027915
10000	N/R	553190	4179010	61.06589	7.00E-06	0.000427	0.000001	581	1	260	2.33	25,550	5.8885E-09	1.1	1,000,000	0.006477339	4	0.0285
10001	P3sub	553210	4179010	62.18268	7.00E-06	0.000435	0.000001	581	1	260	2.33	25,550	5.9962E-09	1.1	1,000,000	0.006595798	4	0.029022
10002	P3sub	553230	4179010	63.10186	7.00E-06	0.000442	0.000001	581	1	260	2.33	25,550	6.0848E-09	1.1	1,000,000	0.006693297	4	0.029451
10003	P3sub	553250	4179010	63.72385	7.00E-06	0.000446	0.000001	581	1	260	2.33	25,550	6.1448E-09	1.1	1,000,000	0.006759272	4	0.029741
10004	P3sub	553270	4179010	64.11322	7.00E-06	0.000449	0.000001	581	1	260	2.33	25,550	6.1823E-09	1.1	1,000,000	0.006800573	4	0.029923
10005	P3sub	553290	4179010	64.25688	7.00E-06	0.00045	0.000001	581	1	260	2.33	25,550	6.1962E-09	1.1	1,000,000	0.006815811	4	0.02999
10006	N/R	553310	4179010	64.11181	7.00E-06	0.000449	0.000001	581	1	260	2.33	25,550	6.1822E-09	1.1	1,000,000	0.006800423	4	0.029922
10007	N/R	553330	4179010	63.70208	7.00E-06	0.000446	0.000001	581	1	260	2.33	25,550	6.1427E-09	1.1	1,000,000	0.006756963	4	0.029731
10008	N/R	553350	4179010	63.04488	7.00E-06	0.000441	0.000001	581	1	260	2.33	25,550	6.0793E-09	1.1	1,000,000	0.006687253	4	0.029424
4081	res	552100	4179020	14.2997	7.00E-06	0.0001	0.000001	581	1	260	2.33	25,550	1.3789E-09	1.1	1,000,000	0.001516788	4	0.006674
4082	res	552120	4179020	14.62488	7.00E-06	0.000102	0.000001	581	1	260	2.33	25,550	1.4103E-09	1.1	1,000,000	0.00155128	4	0.006826
4083	res	552140	4179020	14.96007	7.00E-06	0.000105	0.000001	581	1	260	2.33	25,550	1.4426E-09	1.1	1,000,000	0.001586834	4	0.006982
4084	res	552160	4179020	15.30559	7.00E-06	0.000107	0.000001	581	1	260	2.33	25,550	1.4759E-09	1.1	1,000,000	0.001623484	4	0.007143
4085	res	552180	4179020	15.6618	7.00E-06	0.00011	0.000001	581	1	260	2.33	25,550	1.5102E-09	1.1	1,000,000	0.001661268	4	0.00731
4086	res	552200	4179020	16.02905	7.00E-06	0.000112	0.000001	581	1	260	2.33	25,550	1.5457E-09	1.1	1,000,000	0.001700222	4	0.007481
4087	res	552220	4179020	16.40773	7.00E-06	0.000115	0.000001	581	1	260	2.33	25,550	1.5822E-09	1.1	1,000,000	0.001740389	4	0.007658
4088	res	552240	4179020	16.79823	7.00E-06	0.000118	0.000001	581	1	260	2.33	25,550	1.6198E-09	1.1	1,000,000	0.00178181	4	0.00784
4089	POT	552260	4179020	17.20094	7.00E-06	0.00012	0.000001	581	1	260	2.33	25,550	1.6587E-09	1.1	1,000,000	0.001824526	4	0.008028
4090	N/R	552280	4179020	17.61631	7.00E-06	0.000123	0.000001	581	1	260	2.33	25,550	1.6987E-09	1.1	1,000,000	0.001868585	4	0.008222
4091	N/R	552300	4179020	18.04475	7.00E-06	0.000126	0.000001	581	1	260	2.33	25,550	1.74E-09	1.1	1,000,000	0.00191403	4	0.008422
4092	N/R	552320	4179020	18.48674	7.00E-06	0.000129	0.000001	581	1	260	2.33	25,550	1.7826E-09	1.1	1,000,000	0.001960913	4	0.008628
4093	N/R	552340	4179020	18.94276	7.00E-06	0.000133	0.000001	581	1	260	2.33	25,550	1.8266E-09	1.1	1,000,000	0.002009283	4	0.008841
4094	N/R	552360	4179020	19.41332	7.00E-06	0.000136	0.000001	581	1	260	2.33	25,550	1.872E-09	1.1	1,000,000	0.002059196	4	0.00906
4095	N/R	552380	4179020	19.89895	7.00E-06	0.000139	0.000001	581	1	260	2.33	25,550	1.9188E-09	1.1	1,000,000	0.002110708	4	0.009287
4096	N/R	552400	4179020	20.40021	7.00E-06	0.000143	0.000001	581	1	260	2.33	25,550	1.9672E-09	1.1	1,000,000	0.002163877	4	0.009521
4097	N/R	552420	4179020	20.91771	7.00E-06	0.000146	0.000001	581	1	260	2.33	25,550	2.0171E-09	1.1	1,000,000	0.002218769	4	0.009763
4098	N/R	552440	4179020	21.45205	7.00E-06	0.00015	0.000001	581	1	260	2.33	25,550	2.0686E-09	1.1	1,000,000	0.002275447	4	0.010012
4099	N/R	552460	4179020	22.00391	7.00E-06	0.000154	0.000001	581	1	260	2.33	25,550	2.1218E-09	1.1	1,000,000	0.002333983	4	0.01027
4100	N/R	552480	4179020	22.57399	7.00E-06	0.000158	0.000001	581	1	260	2.33	25,550	2.1768E-09	1.1	1,000,000	0.002394453	4	0.010536
4101	N/R	552500	4179020	23.14529	7.00E-06	0.000162	0.000001	581	1	260	2.33	25,550	2.2319E-09	1.1	1,000,000	0.002455051	4	0.010802
4102	N/R	552520	4179020	23.7305	7.00E-06	0.000166	0.000001	581	1	260	2.33	25,550	2.2883E-09	1.1	1,000,000	0.002517125	4	0.011075
4103	N/R	552540	4179020	24.32162	7.00E-06	0.00017	0.000001	581	1	260	2.33	25,550	2.3453E-09	1.1	1,000,000	0.002579826	4	0.011351

Potrero Hope

Phase 3 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4104	N/R	552560	4179020	24.934	7.00E-06	0.000175	0.000001	581	1	260	2.33	25,550	2.4043E-09	1.1	1,000,000	0.002644782	4	0.011637
4105	N/R	552580	4179020	25.60339	7.00E-06	0.000179	0.000001	581	1	260	2.33	25,550	2.4689E-09	1.1	1,000,000	0.002715785	4	0.011949
4106	N/R	552600	4179020	26.29602	7.00E-06	0.000184	0.000001	581	1	260	2.33	25,550	2.5357E-09	1.1	1,000,000	0.002789253	4	0.012273
4107	res	552620	4179020	27.01292	7.00E-06	0.000189	0.000001	581	1	260	2.33	25,550	2.6048E-09	1.1	1,000,000	0.002865296	4	0.012607
4108	res	552640	4179020	27.75518	7.00E-06	0.000194	0.000001	581	1	260	2.33	25,550	2.6764E-09	1.1	1,000,000	0.002944028	4	0.012954
4109	res	552660	4179020	28.52393	7.00E-06	0.0002	0.000001	581	1	260	2.33	25,550	2.7505E-09	1.1	1,000,000	0.003025571	4	0.013313
4110	res	552680	4179020	29.32032	7.00E-06	0.000205	0.000001	581	1	260	2.33	25,550	2.8273E-09	1.1	1,000,000	0.003110045	4	0.013684
4111	res	552700	4179020	30.14554	7.00E-06	0.000211	0.000001	581	1	260	2.33	25,550	2.9069E-09	1.1	1,000,000	0.003197577	4	0.014069
4112	res	552720	4179020	31.00077	7.00E-06	0.000217	0.000001	581	1	260	2.33	25,550	2.9894E-09	1.1	1,000,000	0.003288292	4	0.014468
4113	res	552740	4179020	31.88721	7.00E-06	0.000223	0.000001	581	1	260	2.33	25,550	3.0748E-09	1.1	1,000,000	0.003382318	4	0.014882
4114	res	552760	4179020	32.80603	7.00E-06	0.00023	0.000001	581	1	260	2.33	25,550	3.1634E-09	1.1	1,000,000	0.003479778	4	0.015311
4115	res	552780	4179020	33.75838	7.00E-06	0.000236	0.000001	581	1	260	2.33	25,550	3.2553E-09	1.1	1,000,000	0.003580795	4	0.015756
4116	res	552800	4179020	34.74531	7.00E-06	0.000243	0.000001	581	1	260	2.33	25,550	3.3504E-09	1.1	1,000,000	0.00368548	4	0.016216
4117	res	552820	4179020	35.76777	7.00E-06	0.00025	0.000001	581	1	260	2.33	25,550	3.449E-09	1.1	1,000,000	0.003793934	4	0.016693
4118	res	552840	4179020	36.82647	7.00E-06	0.000258	0.000001	581	1	260	2.33	25,550	3.5511E-09	1.1	1,000,000	0.003906232	4	0.017187
4119	res	552860	4179020	37.92189	7.00E-06	0.000265	0.000001	581	1	260	2.33	25,550	3.6567E-09	1.1	1,000,000	0.004022424	4	0.017699
4120	res	552880	4179020	39.05412	7.00E-06	0.000273	0.000001	581	1	260	2.33	25,550	3.7659E-09	1.1	1,000,000	0.004142522	4	0.018227
4121	res	552900	4179020	40.2228	7.00E-06	0.000282	0.000001	581	1	260	2.33	25,550	3.8786E-09	1.1	1,000,000	0.004266485	4	0.018773
4122	res	552920	4179020	41.42699	7.00E-06	0.00029	0.000001	581	1	260	2.33	25,550	3.9947E-09	1.1	1,000,000	0.004394215	4	0.019335
4123	res	552940	4179020	42.66511	7.00E-06	0.000299	0.000001	581	1	260	2.33	25,550	4.1141E-09	1.1	1,000,000	0.004525544	4	0.019912
4124	res	552960	4179020	43.93477	7.00E-06	0.000308	0.000001	581	1	260	2.33	25,550	4.2366E-09	1.1	1,000,000	0.004660218	4	0.020505
4125	res	552980	4179020	45.23269	7.00E-06	0.000317	0.000001	581	1	260	2.33	25,550	4.3617E-09	1.1	1,000,000	0.004797891	4	0.021111
4126	res	553000	4179020	46.55446	7.00E-06	0.000326	0.000001	581	1	260	2.33	25,550	4.4892E-09	1.1	1,000,000	0.004938092	4	0.021728
4127	res	553020	4179020	47.89441	7.00E-06	0.000335	0.000001	581	1	260	2.33	25,550	4.6184E-09	1.1	1,000,000	0.005080223	4	0.022353
4128	N/R	553040	4179020	49.24539	7.00E-06	0.000345	0.000001	581	1	260	2.33	25,550	4.7487E-09	1.1	1,000,000	0.005223523	4	0.022984
4129	N/R	553060	4179020	50.59848	7.00E-06	0.000354	0.000001	581	1	260	2.33	25,550	4.8791E-09	1.1	1,000,000	0.005367047	4	0.023615
4130	N/R	553080	4179020	51.98095	7.00E-06	0.000364	0.000001	581	1	260	2.33	25,550	5.0124E-09	1.1	1,000,000	0.005513687	4	0.02426
4131	N/R	553100	4179020	53.32385	7.00E-06	0.000373	0.000001	581	1	260	2.33	25,550	5.1419E-09	1.1	1,000,000	0.00565613	4	0.024887
4132	N/R	553120	4179020	54.64598	7.00E-06	0.000383	0.000001	581	1	260	2.33	25,550	5.2694E-09	1.1	1,000,000	0.00579637	4	0.025504
4133	N/R	553140	4179020	55.93265	7.00E-06	0.000392	0.000001	581	1	260	2.33	25,550	5.3935E-09	1.1	1,000,000	0.005932849	4	0.026105
4134	N/R	553160	4179020	57.22534	7.00E-06	0.000401	0.000001	581	1	260	2.33	25,550	5.5182E-09	1.1	1,000,000	0.006069967	4	0.026708
4135	N/R	553180	4179020	58.47141	7.00E-06	0.000409	0.000001	581	1	260	2.33	25,550	5.6383E-09	1.1	1,000,000	0.006202139	4	0.027289
4136	P3res	553200	4179020	59.55111	7.00E-06	0.000417	0.000001	581	1	260	2.33	25,550	5.7424E-09	1.1	1,000,000	0.006316664	4	0.027793
4137	P3res	553220	4179020	60.44903	7.00E-06	0.000423	0.000001	581	1	260	2.33	25,550	5.829E-09	1.1	1,000,000	0.006411908	4	0.028212
4138	P3res	553240	4179020	61.09928	7.00E-06	0.000428	0.000001	581	1	260	2.33	25,550	5.8917E-09	1.1	1,000,000	0.00648088	4	0.028516
4139	P3res	553260	4179020	61.54413	7.00E-06	0.000431	0.000001	581	1	260	2.33	25,550	5.9346E-09	1.1	1,000,000	0.006528066	4	0.028723
4140	P3res	553280	4179020	61.76936	7.00E-06	0.000432	0.000001	581	1	260	2.33	25,550	5.9563E-09	1.1	1,000,000	0.006551957	4	0.028829
4141	N/R	553300	4179020	61.75603	7.00E-06	0.000432	0.000001	581	1	260	2.33	25,550	5.955E-09	1.1	1,000,000	0.006550543	4	0.028822
4142	N/R	553320	4179020	61.4858	7.00E-06	0.00043	0.000001	581	1	260	2.33	25,550	5.929E-09	1.1	1,000,000	0.006521879	4	0.028696
4143	N/R	553340	4179020	60.98656	7.00E-06	0.000427	0.000001	581	1	260	2.33	25,550	5.8808E-09	1.1	1,000,000	0.006468924	4	0.028463
4144	N/R	553360	4179020	60.26818	7.00E-06	0.000422	0.000001	581	1	260	2.33	25,550	5.8116E-09	1.1	1,000,000	0.006392725	4	0.028128
4145	N/R	553380	4179020	59.34317	7.00E-06	0.000415	0.000001	581	1	260	2.33	25,550	5.7224E-09	1.1	1,000,000	0.006294608	4	0.027696
4146	N/R	553400	4179020	58.23654	7.00E-06	0.000408	0.000001	581	1	260	2.33	25,550	5.6157E-09	1.1	1,000,000	0.006177226	4	0.02718

Potrero Hope

Phase 3 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4147	N/R	553420	4179020	56.97922	7.00E-06	0.000399	0.000001	581	1	260	2.33	25,550	5.4944E-09	1.1	1,000,000	0.00604386	4	0.026593
4148	N/R	553440	4179020	55.60193	7.00E-06	0.000389	0.000001	581	1	260	2.33	25,550	5.3616E-09	1.1	1,000,000	0.005897769	4	0.02595
4149	PENN	553460	4179020	54.21829	7.00E-06	0.00038	0.000001	581	1	260	2.33	25,550	5.2282E-09	1.1	1,000,000	0.005751005	4	0.025304
4150	N/R	553480	4179020	52.75995	7.00E-06	0.000369	0.000001	581	1	260	2.33	25,550	5.0876E-09	1.1	1,000,000	0.005596317	4	0.024624
4151	N/R	553500	4179020	51.24748	7.00E-06	0.000359	0.000001	581	1	260	2.33	25,550	4.9417E-09	1.1	1,000,000	0.005435887	4	0.023918
4152	N/R	553520	4179020	49.7055	7.00E-06	0.000348	0.000001	581	1	260	2.33	25,550	4.793E-09	1.1	1,000,000	0.005272327	4	0.023198
4153	N/R	553540	4179020	48.15592	7.00E-06	0.000337	0.000001	581	1	260	2.33	25,550	4.6436E-09	1.1	1,000,000	0.005107961	4	0.022475
4154	N/R	553560	4179020	46.59949	7.00E-06	0.000326	0.000001	581	1	260	2.33	25,550	4.4935E-09	1.1	1,000,000	0.004942869	4	0.021749
4155	N/R	553580	4179020	45.05244	7.00E-06	0.000315	0.000001	581	1	260	2.33	25,550	4.3443E-09	1.1	1,000,000	0.004778771	4	0.021027
4156	N/R	553600	4179020	43.50153	7.00E-06	0.000305	0.000001	581	1	260	2.33	25,550	4.1948E-09	1.1	1,000,000	0.004614264	4	0.020303
4157	N/R	553620	4179020	41.96767	7.00E-06	0.000294	0.000001	581	1	260	2.33	25,550	4.0469E-09	1.1	1,000,000	0.004451566	4	0.019587
4158	N/R	553640	4179020	40.47153	7.00E-06	0.000283	0.000001	581	1	260	2.33	25,550	3.9026E-09	1.1	1,000,000	0.004292868	4	0.018889
4159	N/R	553660	4179020	39.01675	7.00E-06	0.000273	0.000001	581	1	260	2.33	25,550	3.7623E-09	1.1	1,000,000	0.004138558	4	0.01821
4160	N/R	553680	4179020	37.63419	7.00E-06	0.000263	0.000001	581	1	260	2.33	25,550	3.629E-09	1.1	1,000,000	0.003991908	4	0.017564
4161	N/R	553700	4179020	36.29582	7.00E-06	0.000254	0.000001	581	1	260	2.33	25,550	3.5E-09	1.1	1,000,000	0.003849945	4	0.01694
4162	N/R	553720	4179020	35.00625	7.00E-06	0.000245	0.000001	581	1	260	2.33	25,550	3.3756E-09	1.1	1,000,000	0.003713159	4	0.016338
4163	N/R	553740	4179020	33.76757	7.00E-06	0.000236	0.000001	581	1	260	2.33	25,550	3.2562E-09	1.1	1,000,000	0.00358177	4	0.01576
4164	N/R	553760	4179020	32.58446	7.00E-06	0.000228	0.000001	581	1	260	2.33	25,550	3.1421E-09	1.1	1,000,000	0.003456276	4	0.015208
4165	N/R	553780	4179020	31.44793	7.00E-06	0.00022	0.000001	581	1	260	2.33	25,550	3.0325E-09	1.1	1,000,000	0.003335723	4	0.014677
10020	N/R	552990	4179030	44.78408	7.00E-06	0.000313	0.000001	581	1	260	2.33	25,550	4.3185E-09	1.1	1,000,000	0.004750306	4	0.020901
10021	N/R	553010	4179030	46.03994	7.00E-06	0.000322	0.000001	581	1	260	2.33	25,550	4.4396E-09	1.1	1,000,000	0.004883517	4	0.021487
10022	N/R	553030	4179030	47.30608	7.00E-06	0.000331	0.000001	581	1	260	2.33	25,550	4.5617E-09	1.1	1,000,000	0.005017818	4	0.022078
10023	N/R	553050	4179030	48.57473	7.00E-06	0.00034	0.000001	581	1	260	2.33	25,550	4.684E-09	1.1	1,000,000	0.005152385	4	0.02267
10024	N/R	553070	4179030	49.8365	7.00E-06	0.000349	0.000001	581	1	260	2.33	25,550	4.8057E-09	1.1	1,000,000	0.005286223	4	0.023259
10025	N/R	553090	4179030	51.12972	7.00E-06	0.000358	0.000001	581	1	260	2.33	25,550	4.9304E-09	1.1	1,000,000	0.005423396	4	0.023863
10026	N/R	553110	4179030	52.37876	7.00E-06	0.000367	0.000001	581	1	260	2.33	25,550	5.0508E-09	1.1	1,000,000	0.005555883	4	0.024446
10027	N/R	553130	4179030	53.61773	7.00E-06	0.000375	0.000001	581	1	260	2.33	25,550	5.1703E-09	1.1	1,000,000	0.005687303	4	0.025024
10028	N/R	553150	4179030	54.79962	7.00E-06	0.000384	0.000001	581	1	260	2.33	25,550	5.2842E-09	1.1	1,000,000	0.005812667	4	0.025576
10029	N/R	553170	4179030	56.00371	7.00E-06	0.000392	0.000001	581	1	260	2.33	25,550	5.4004E-09	1.1	1,000,000	0.005940387	4	0.026138
10030	N/R	553190	4179030	57.10195	7.00E-06	0.0004	0.000001	581	1	260	2.33	25,550	5.5063E-09	1.1	1,000,000	0.006056878	4	0.02665
10031	P3sub	553210	4179030	57.96189	7.00E-06	0.000406	0.000001	581	1	260	2.33	25,550	5.5892E-09	1.1	1,000,000	0.006148093	4	0.027052
10032	P3sub	553230	4179030	58.62941	7.00E-06	0.00041	0.000001	581	1	260	2.33	25,550	5.6535E-09	1.1	1,000,000	0.006218898	4	0.027363
10033	P3sub	553250	4179030	59.11383	7.00E-06	0.000414	0.000001	581	1	260	2.33	25,550	5.7003E-09	1.1	1,000,000	0.006270281	4	0.027589
10034	P3sub	553270	4179030	59.40976	7.00E-06	0.000416	0.000001	581	1	260	2.33	25,550	5.7288E-09	1.1	1,000,000	0.006301671	4	0.027727
10035	P3sub	553290	4179030	59.49543	7.00E-06	0.000416	0.000001	581	1	260	2.33	25,550	5.7371E-09	1.1	1,000,000	0.006310758	4	0.027767
10036	N/R	553310	4179030	59.34736	7.00E-06	0.000415	0.000001	581	1	260	2.33	25,550	5.7228E-09	1.1	1,000,000	0.006295052	4	0.027698
10037	N/R	553330	4179030	58.98712	7.00E-06	0.000413	0.000001	581	1	260	2.33	25,550	5.688E-09	1.1	1,000,000	0.006256841	4	0.02753
10038	N/R	553350	4179030	58.40974	7.00E-06	0.000409	0.000001	581	1	260	2.33	25,550	5.6324E-09	1.1	1,000,000	0.006195597	4	0.027261
4166	res	552100	4179040	14.09321	7.00E-06	9.87E-05	0.000001	581	1	260	2.33	25,550	1.359E-09	1.1	1,000,000	0.001494885	4	0.006577
4167	res	552120	4179040	14.4087	7.00E-06	0.000101	0.000001	581	1	260	2.33	25,550	1.3894E-09	1.1	1,000,000	0.00152835	4	0.006725
4168	res	552140	4179040	14.7337	7.00E-06	0.000103	0.000001	581	1	260	2.33	25,550	1.4207E-09	1.1	1,000,000	0.001562823	4	0.006876
4169	res	552160	4179040	15.06853	7.00E-06	0.000105	0.000001	581	1	260	2.33	25,550	1.453E-09	1.1	1,000,000	0.001598339	4	0.007033
4170	res	552180	4179040	15.4135	7.00E-06	0.000108	0.000001	581	1	260	2.33	25,550	1.4863E-09	1.1	1,000,000	0.00163493	4	0.007194

Potrero Hope

Phase 3 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4171	res	552200	4179040	15.76895	7.00E-06	0.00011	0.000001	581	1	260	2.33	25,550	1.5206E-09	1.1	1,000,000	0.001672633	4	0.00736
4172	res	552220	4179040	16.13523	7.00E-06	0.000113	0.000001	581	1	260	2.33	25,550	1.5559E-09	1.1	1,000,000	0.001711485	4	0.007531
4173	res	552240	4179040	16.51269	7.00E-06	0.000116	0.000001	581	1	260	2.33	25,550	1.5923E-09	1.1	1,000,000	0.001751523	4	0.007707
4174	POT	552260	4179040	16.90171	7.00E-06	0.000118	0.000001	581	1	260	2.33	25,550	1.6298E-09	1.1	1,000,000	0.001792786	4	0.007888
4175	N/R	552280	4179040	17.30267	7.00E-06	0.000121	0.000001	581	1	260	2.33	25,550	1.6685E-09	1.1	1,000,000	0.001835317	4	0.008075
4176	N/R	552300	4179040	17.71597	7.00E-06	0.000124	0.000001	581	1	260	2.33	25,550	1.7083E-09	1.1	1,000,000	0.001879156	4	0.008268
4177	N/R	552320	4179040	18.14203	7.00E-06	0.000127	0.000001	581	1	260	2.33	25,550	1.7494E-09	1.1	1,000,000	0.001924349	4	0.008467
4178	N/R	552340	4179040	18.58128	7.00E-06	0.00013	0.000001	581	1	260	2.33	25,550	1.7918E-09	1.1	1,000,000	0.001970941	4	0.008672
4179	N/R	552360	4179040	19.03419	7.00E-06	0.000133	0.000001	581	1	260	2.33	25,550	1.8354E-09	1.1	1,000,000	0.002018981	4	0.008884
4180	N/R	552380	4179040	19.50122	7.00E-06	0.000137	0.000001	581	1	260	2.33	25,550	1.8805E-09	1.1	1,000,000	0.00206852	4	0.009101
4181	N/R	552400	4179040	19.98288	7.00E-06	0.00014	0.000001	581	1	260	2.33	25,550	1.9269E-09	1.1	1,000,000	0.00211961	4	0.009326
4182	N/R	552420	4179040	20.4797	7.00E-06	0.000143	0.000001	581	1	260	2.33	25,550	1.9748E-09	1.1	1,000,000	0.002172309	4	0.009558
4183	N/R	552440	4179040	20.99223	7.00E-06	0.000147	0.000001	581	1	260	2.33	25,550	2.0242E-09	1.1	1,000,000	0.002226673	4	0.009797
4184	res	552460	4179040	21.52105	7.00E-06	0.000151	0.000001	581	1	260	2.33	25,550	2.0752E-09	1.1	1,000,000	0.002282766	4	0.010044
4185	res	552480	4179040	22.06679	7.00E-06	0.000154	0.000001	581	1	260	2.33	25,550	2.1279E-09	1.1	1,000,000	0.002340653	4	0.010299
4186	N/R	552500	4179040	22.61235	7.00E-06	0.000158	0.000001	581	1	260	2.33	25,550	2.1805E-09	1.1	1,000,000	0.002398521	4	0.010553
4187	N/R	552520	4179040	23.17142	7.00E-06	0.000162	0.000001	581	1	260	2.33	25,550	2.2344E-09	1.1	1,000,000	0.002457823	4	0.010814
4188	N/R	552540	4179040	23.73472	7.00E-06	0.000166	0.000001	581	1	260	2.33	25,550	2.2887E-09	1.1	1,000,000	0.002517573	4	0.011077
4189	N/R	552560	4179040	24.31762	7.00E-06	0.00017	0.000001	581	1	260	2.33	25,550	2.3449E-09	1.1	1,000,000	0.002579402	4	0.011349
4190	res	552580	4179040	24.95469	7.00E-06	0.000175	0.000001	581	1	260	2.33	25,550	2.4063E-09	1.1	1,000,000	0.002646977	4	0.011647
4191	res	552600	4179040	25.61295	7.00E-06	0.000179	0.000001	581	1	260	2.33	25,550	2.4698E-09	1.1	1,000,000	0.002716799	4	0.011954
4192	res	552620	4179040	26.29324	7.00E-06	0.000184	0.000001	581	1	260	2.33	25,550	2.5354E-09	1.1	1,000,000	0.002788958	4	0.012271
4193	res	552640	4179040	26.99646	7.00E-06	0.000189	0.000001	581	1	260	2.33	25,550	2.6032E-09	1.1	1,000,000	0.00286355	4	0.0126
4194	res	552660	4179040	27.72351	7.00E-06	0.000194	0.000001	581	1	260	2.33	25,550	2.6733E-09	1.1	1,000,000	0.002940669	4	0.012939
4195	res	552680	4179040	28.4753	7.00E-06	0.000199	0.000001	581	1	260	2.33	25,550	2.7458E-09	1.1	1,000,000	0.003020412	4	0.01329
4196	res	552700	4179040	29.25274	7.00E-06	0.000205	0.000001	581	1	260	2.33	25,550	2.8208E-09	1.1	1,000,000	0.003102876	4	0.013653
4197	res	552720	4179040	30.05672	7.00E-06	0.00021	0.000001	581	1	260	2.33	25,550	2.8983E-09	1.1	1,000,000	0.003188156	4	0.014028
4198	res	552740	4179040	30.88811	7.00E-06	0.000216	0.000001	581	1	260	2.33	25,550	2.9785E-09	1.1	1,000,000	0.003276342	4	0.014416
4199	res	552760	4179040	31.74773	7.00E-06	0.000222	0.000001	581	1	260	2.33	25,550	3.0614E-09	1.1	1,000,000	0.003367523	4	0.014817
4200	res	552780	4179040	32.63635	7.00E-06	0.000228	0.000001	581	1	260	2.33	25,550	3.1471E-09	1.1	1,000,000	0.00346178	4	0.015232
4201	res	552800	4179040	33.5546	7.00E-06	0.000235	0.000001	581	1	260	2.33	25,550	3.2356E-09	1.1	1,000,000	0.00355918	4	0.01566
4202	res	552820	4179040	34.50298	7.00E-06	0.000242	0.000001	581	1	260	2.33	25,550	3.3271E-09	1.1	1,000,000	0.003659776	4	0.016103
4203	res	552840	4179040	35.48174	7.00E-06	0.000248	0.000001	581	1	260	2.33	25,550	3.4214E-09	1.1	1,000,000	0.003763595	4	0.01656
4204	res	552860	4179040	36.49084	7.00E-06	0.000255	0.000001	581	1	260	2.33	25,550	3.5188E-09	1.1	1,000,000	0.003870631	4	0.017031
4205	res	552880	4179040	37.52989	7.00E-06	0.000263	0.000001	581	1	260	2.33	25,550	3.6189E-09	1.1	1,000,000	0.003980844	4	0.017516
4206	res	552900	4179040	38.59803	7.00E-06	0.00027	0.000001	581	1	260	2.33	25,550	3.7219E-09	1.1	1,000,000	0.004094143	4	0.018014
4207	res	552920	4179040	39.69389	7.00E-06	0.000278	0.000001	581	1	260	2.33	25,550	3.8276E-09	1.1	1,000,000	0.004210383	4	0.018526
4208	res	552940	4179040	40.81548	7.00E-06	0.000286	0.000001	581	1	260	2.33	25,550	3.9358E-09	1.1	1,000,000	0.004329351	4	0.019049
4209	res	552960	4179040	41.96013	7.00E-06	0.000294	0.000001	581	1	260	2.33	25,550	4.0462E-09	1.1	1,000,000	0.004450766	4	0.019583
4210	res	552980	4179040	43.12432	7.00E-06	0.000302	0.000001	581	1	260	2.33	25,550	4.1584E-09	1.1	1,000,000	0.004574253	4	0.020127
4211	res	553000	4179040	44.30361	7.00E-06	0.00031	0.000001	581	1	260	2.33	25,550	4.2721E-09	1.1	1,000,000	0.004699342	4	0.020677
4212	res	553020	4179040	45.49247	7.00E-06	0.000318	0.000001	581	1	260	2.33	25,550	4.3868E-09	1.1	1,000,000	0.004825446	4	0.021232
4213	N/R	553040	4179040	46.6841	7.00E-06	0.000327	0.000001	581	1	260	2.33	25,550	4.5017E-09	1.1	1,000,000	0.004951843	4	0.021788

Potrero Hope

Phase 3 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4214	N/R	553060	4179040	47.87034	7.00E-06	0.000335	0.000001	581	1	260	2.33	25,550	4.6161E-09	1.1	1,000,000	0.005077669	4	0.022342
4215	N/R	553080	4179040	49.08112	7.00E-06	0.000344	0.000001	581	1	260	2.33	25,550	4.7328E-09	1.1	1,000,000	0.005206099	4	0.022907
4216	N/R	553100	4179040	50.26992	7.00E-06	0.000352	0.000001	581	1	260	2.33	25,550	4.8475E-09	1.1	1,000,000	0.005332196	4	0.023462
4217	N/R	553120	4179040	51.43513	7.00E-06	0.00036	0.000001	581	1	260	2.33	25,550	4.9598E-09	1.1	1,000,000	0.005455791	4	0.024005
4218	N/R	553140	4179040	52.54618	7.00E-06	0.000368	0.000001	581	1	260	2.33	25,550	5.0669E-09	1.1	1,000,000	0.005573642	4	0.024524
4219	N/R	553160	4179040	53.6779	7.00E-06	0.000376	0.000001	581	1	260	2.33	25,550	5.1761E-09	1.1	1,000,000	0.005693685	4	0.025052
4220	N/R	553180	4179040	54.75756	7.00E-06	0.000383	0.000001	581	1	260	2.33	25,550	5.2802E-09	1.1	1,000,000	0.005808206	4	0.025556
4221	P3res	553200	4179040	55.62962	7.00E-06	0.000389	0.000001	581	1	260	2.33	25,550	5.3643E-09	1.1	1,000,000	0.005900706	4	0.025963
4222	P3res	553220	4179040	56.30474	7.00E-06	0.000394	0.000001	581	1	260	2.33	25,550	5.4294E-09	1.1	1,000,000	0.005972317	4	0.026278
4223	P3res	553240	4179040	56.82014	7.00E-06	0.000398	0.000001	581	1	260	2.33	25,550	5.4791E-09	1.1	1,000,000	0.006026986	4	0.026519
4224	P3res	553260	4179040	57.16416	7.00E-06	0.0004	0.000001	581	1	260	2.33	25,550	5.5123E-09	1.1	1,000,000	0.006063477	4	0.026679
4225	N/R	553280	4179040	57.32532	7.00E-06	0.000401	0.000001	581	1	260	2.33	25,550	5.5278E-09	1.1	1,000,000	0.006080572	4	0.026755
4226	N/R	553300	4179040	57.2869	7.00E-06	0.000401	0.000001	581	1	260	2.33	25,550	5.5241E-09	1.1	1,000,000	0.006076496	4	0.026737
4227	N/R	553320	4179040	57.0368	7.00E-06	0.000399	0.000001	581	1	260	2.33	25,550	5.5E-09	1.1	1,000,000	0.006049968	4	0.02662
4228	N/R	553340	4179040	56.59705	7.00E-06	0.000396	0.000001	581	1	260	2.33	25,550	5.4576E-09	1.1	1,000,000	0.006003323	4	0.026415
4229	N/R	553360	4179040	55.97839	7.00E-06	0.000392	0.000001	581	1	260	2.33	25,550	5.3979E-09	1.1	1,000,000	0.005937701	4	0.026126
4230	N/R	553380	4179040	55.17706	7.00E-06	0.000386	0.000001	581	1	260	2.33	25,550	5.3206E-09	1.1	1,000,000	0.005852703	4	0.025752
4231	N/R	553400	4179040	54.21946	7.00E-06	0.00038	0.000001	581	1	260	2.33	25,550	5.2283E-09	1.1	1,000,000	0.005751129	4	0.025305
4232	N/R	553420	4179040	53.13206	7.00E-06	0.000372	0.000001	581	1	260	2.33	25,550	5.1234E-09	1.1	1,000,000	0.005635787	4	0.024797
4233	N/R	553440	4179040	51.93968	7.00E-06	0.000364	0.000001	581	1	260	2.33	25,550	5.0085E-09	1.1	1,000,000	0.00550931	4	0.024241
4234	PENN	553460	4179040	50.73129	7.00E-06	0.000355	0.000001	581	1	260	2.33	25,550	4.8919E-09	1.1	1,000,000	0.005381134	4	0.023677
4235	N/R	553480	4179040	49.45452	7.00E-06	0.000346	0.000001	581	1	260	2.33	25,550	4.7688E-09	1.1	1,000,000	0.005245706	4	0.023081
4236	N/R	553500	4179040	48.12626	7.00E-06	0.000337	0.000001	581	1	260	2.33	25,550	4.6407E-09	1.1	1,000,000	0.005104815	4	0.022461
4237	N/R	553520	4179040	46.77289	7.00E-06	0.000327	0.000001	581	1	260	2.33	25,550	4.5102E-09	1.1	1,000,000	0.004961262	4	0.02183
4238	N/R	553540	4179040	45.4112	7.00E-06	0.000318	0.000001	581	1	260	2.33	25,550	4.3789E-09	1.1	1,000,000	0.004816825	4	0.021194
4239	N/R	553560	4179040	44.0406	7.00E-06	0.000308	0.000001	581	1	260	2.33	25,550	4.2468E-09	1.1	1,000,000	0.004671444	4	0.020554
4240	N/R	553580	4179040	42.67012	7.00E-06	0.000299	0.000001	581	1	260	2.33	25,550	4.1146E-09	1.1	1,000,000	0.004526075	4	0.019915
4241	N/R	553600	4179040	41.29342	7.00E-06	0.000289	0.000001	581	1	260	2.33	25,550	3.9819E-09	1.1	1,000,000	0.004380047	4	0.019272
4242	N/R	553620	4179040	39.93068	7.00E-06	0.00028	0.000001	581	1	260	2.33	25,550	3.8505E-09	1.1	1,000,000	0.004235499	4	0.018636
4243	N/R	553640	4179040	38.59326	7.00E-06	0.00027	0.000001	581	1	260	2.33	25,550	3.7215E-09	1.1	1,000,000	0.004093637	4	0.018012
4244	N/R	553660	4179040	37.28499	7.00E-06	0.000261	0.000001	581	1	260	2.33	25,550	3.5953E-09	1.1	1,000,000	0.003954868	4	0.017401
4245	N/R	553680	4179040	36.0301	7.00E-06	0.000252	0.000001	581	1	260	2.33	25,550	3.4743E-09	1.1	1,000,000	0.00382176	4	0.016816
4246	N/R	553700	4179040	34.81134	7.00E-06	0.000244	0.000001	581	1	260	2.33	25,550	3.3568E-09	1.1	1,000,000	0.003692484	4	0.016247
4247	N/R	553720	4179040	33.6297	7.00E-06	0.000235	0.000001	581	1	260	2.33	25,550	3.2429E-09	1.1	1,000,000	0.003567146	4	0.015695
4248	N/R	553740	4179040	32.49499	7.00E-06	0.000227	0.000001	581	1	260	2.33	25,550	3.1334E-09	1.1	1,000,000	0.003446786	4	0.015166
4249	N/R	553760	4179040	31.40932	7.00E-06	0.00022	0.000001	581	1	260	2.33	25,550	3.0288E-09	1.1	1,000,000	0.003331628	4	0.014659
4250	N/R	553780	4179040	30.36443	7.00E-06	0.000213	0.000001	581	1	260	2.33	25,550	2.928E-09	1.1	1,000,000	0.003220795	4	0.014171
10050	N/R	552990	4179050	42.67483	7.00E-06	0.000299	0.000001	581	1	260	2.33	25,550	4.1151E-09	1.1	1,000,000	0.004526575	4	0.019917
10051	N/R	553010	4179050	43.79312	7.00E-06	0.000307	0.000001	581	1	260	2.33	25,550	4.2229E-09	1.1	1,000,000	0.004645193	4	0.020439
10052	N/R	553030	4179050	44.91434	7.00E-06	0.000314	0.000001	581	1	260	2.33	25,550	4.331E-09	1.1	1,000,000	0.004764123	4	0.020962
10053	N/R	553050	4179050	46.03136	7.00E-06	0.000322	0.000001	581	1	260	2.33	25,550	4.4387E-09	1.1	1,000,000	0.004882606	4	0.021483
10054	N/R	553070	4179050	47.13571	7.00E-06	0.00033	0.000001	581	1	260	2.33	25,550	4.5452E-09	1.1	1,000,000	0.004999746	4	0.021999
10055	N/R	553090	4179050	48.29569	7.00E-06	0.000338	0.000001	581	1	260	2.33	25,550	4.6571E-09	1.1	1,000,000	0.005122787	4	0.02254

Potrero Hope

Phase 3 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
10056	N/R	553110	4179050	49.39239	7.00E-06	0.000346	0.000001	581	1	260	2.33	25,550	4.7628E-09	1.1	1,000,000	0.005239115	4	0.023052
10057	N/R	553130	4179050	50.45907	7.00E-06	0.000353	0.000001	581	1	260	2.33	25,550	4.8657E-09	1.1	1,000,000	0.005352259	4	0.02355
10058	N/R	553150	4179050	51.4745	7.00E-06	0.00036	0.000001	581	1	260	2.33	25,550	4.9636E-09	1.1	1,000,000	0.005459967	4	0.024024
10059	N/R	553170	4179050	52.57285	7.00E-06	0.000368	0.000001	581	1	260	2.33	25,550	5.0695E-09	1.1	1,000,000	0.005576471	4	0.024536
10060	N/R	553190	4179050	53.44025	7.00E-06	0.000374	0.000001	581	1	260	2.33	25,550	5.1532E-09	1.1	1,000,000	0.005668477	4	0.024941
10061	P3sub	553210	4179050	54.11424	7.00E-06	0.000379	0.000001	581	1	260	2.33	25,550	5.2182E-09	1.1	1,000,000	0.005739968	4	0.025256
10062	P3sub	553230	4179050	54.65248	7.00E-06	0.000383	0.000001	581	1	260	2.33	25,550	5.2701E-09	1.1	1,000,000	0.00579706	4	0.025507
10063	P3sub	553250	4179050	55.03667	7.00E-06	0.000385	0.000001	581	1	260	2.33	25,550	5.3071E-09	1.1	1,000,000	0.005837811	4	0.025686
10064	N/R	553270	4179050	55.25071	7.00E-06	0.000387	0.000001	581	1	260	2.33	25,550	5.3277E-09	1.1	1,000,000	0.005860515	4	0.025786
10065	N/R	553290	4179050	55.30029	7.00E-06	0.000387	0.000001	581	1	260	2.33	25,550	5.3325E-09	1.1	1,000,000	0.005865774	4	0.025809
10066	N/R	553310	4179050	55.15646	7.00E-06	0.000386	0.000001	581	1	260	2.33	25,550	5.3187E-09	1.1	1,000,000	0.005850518	4	0.025742
10067	N/R	553330	4179050	54.82652	7.00E-06	0.000384	0.000001	581	1	260	2.33	25,550	5.2868E-09	1.1	1,000,000	0.005815521	4	0.025588
10068	N/R	553350	4179050	54.32751	7.00E-06	0.00038	0.000001	581	1	260	2.33	25,550	5.2387E-09	1.1	1,000,000	0.00576259	4	0.025355
4251	res	552100	4179060	13.88863	7.00E-06	9.72E-05	0.000001	581	1	260	2.33	25,550	1.3393E-09	1.1	1,000,000	0.001473185	4	0.006482
4252	res	552120	4179060	14.19468	7.00E-06	9.94E-05	0.000001	581	1	260	2.33	25,550	1.3688E-09	1.1	1,000,000	0.001505648	4	0.006625
4253	res	552140	4179060	14.50977	7.00E-06	0.000102	0.000001	581	1	260	2.33	25,550	1.3992E-09	1.1	1,000,000	0.00153907	4	0.006772
4254	res	552160	4179060	14.8342	7.00E-06	0.000104	0.000001	581	1	260	2.33	25,550	1.4304E-09	1.1	1,000,000	0.001573483	4	0.006923
4255	res	552180	4179060	15.16825	7.00E-06	0.000106	0.000001	581	1	260	2.33	25,550	1.4627E-09	1.1	1,000,000	0.001608916	4	0.007079
4256	res	552200	4179060	15.51224	7.00E-06	0.000109	0.000001	581	1	260	2.33	25,550	1.4958E-09	1.1	1,000,000	0.001645404	4	0.00724
4257	res	552220	4179060	15.86647	7.00E-06	0.000111	0.000001	581	1	260	2.33	25,550	1.53E-09	1.1	1,000,000	0.001682977	4	0.007405
4258	res	552240	4179060	16.23128	7.00E-06	0.000114	0.000001	581	1	260	2.33	25,550	1.5652E-09	1.1	1,000,000	0.001721673	4	0.007575
4259	POT	552260	4179060	16.60701	7.00E-06	0.000116	0.000001	581	1	260	2.33	25,550	1.6014E-09	1.1	1,000,000	0.001761527	4	0.007751
4260	N/R	552280	4179060	16.994	7.00E-06	0.000119	0.000001	581	1	260	2.33	25,550	1.6387E-09	1.1	1,000,000	0.001802576	4	0.007931
4261	N/R	552300	4179060	17.39261	7.00E-06	0.000122	0.000001	581	1	260	2.33	25,550	1.6771E-09	1.1	1,000,000	0.001844857	4	0.008117
4262	N/R	552320	4179060	17.80322	7.00E-06	0.000125	0.000001	581	1	260	2.33	25,550	1.7167E-09	1.1	1,000,000	0.001888411	4	0.008309
4263	N/R	552340	4179060	18.22623	7.00E-06	0.000128	0.000001	581	1	260	2.33	25,550	1.7575E-09	1.1	1,000,000	0.00193328	4	0.008506
4264	N/R	552360	4179060	18.66202	7.00E-06	0.000131	0.000001	581	1	260	2.33	25,550	1.7995E-09	1.1	1,000,000	0.001979505	4	0.00871
4265	N/R	552380	4179060	19.11105	7.00E-06	0.000134	0.000001	581	1	260	2.33	25,550	1.8428E-09	1.1	1,000,000	0.002027134	4	0.008919
4266	N/R	552400	4179060	19.57374	7.00E-06	0.000137	0.000001	581	1	260	2.33	25,550	1.8875E-09	1.1	1,000,000	0.002076212	4	0.009135
4267	N/R	552420	4179060	20.05056	7.00E-06	0.00014	0.000001	581	1	260	2.33	25,550	1.9334E-09	1.1	1,000,000	0.002126789	4	0.009358
4268	res	552440	4179060	20.542	7.00E-06	0.000144	0.000001	581	1	260	2.33	25,550	1.9808E-09	1.1	1,000,000	0.002178917	4	0.009587
4269	res	552460	4179060	21.04857	7.00E-06	0.000147	0.000001	581	1	260	2.33	25,550	2.0297E-09	1.1	1,000,000	0.002232649	4	0.009824
4270	N/R	552480	4179060	21.57081	7.00E-06	0.000151	0.000001	581	1	260	2.33	25,550	2.08E-09	1.1	1,000,000	0.002288044	4	0.010067
4271	N/R	552500	4179060	22.092	7.00E-06	0.000155	0.000001	581	1	260	2.33	25,550	2.1303E-09	1.1	1,000,000	0.002343327	4	0.010311
4272	N/R	552520	4179060	22.62547	7.00E-06	0.000158	0.000001	581	1	260	2.33	25,550	2.1817E-09	1.1	1,000,000	0.002399913	4	0.01056
4273	N/R	552540	4179060	23.16201	7.00E-06	0.000162	0.000001	581	1	260	2.33	25,550	2.2335E-09	1.1	1,000,000	0.002456825	4	0.01081
4274	N/R	552560	4179060	23.71658	7.00E-06	0.000166	0.000001	581	1	260	2.33	25,550	2.287E-09	1.1	1,000,000	0.002515649	4	0.011069
4275	res	552580	4179060	24.32261	7.00E-06	0.00017	0.000001	581	1	260	2.33	25,550	2.3454E-09	1.1	1,000,000	0.002579931	4	0.011352
4276	res	552600	4179060	24.94789	7.00E-06	0.000175	0.000001	581	1	260	2.33	25,550	2.4057E-09	1.1	1,000,000	0.002646255	4	0.011644
4277	res	552620	4179060	25.59312	7.00E-06	0.000179	0.000001	581	1	260	2.33	25,550	2.4679E-09	1.1	1,000,000	0.002714696	4	0.011945
4278	res	552640	4179060	26.25901	7.00E-06	0.000184	0.000001	581	1	260	2.33	25,550	2.5321E-09	1.1	1,000,000	0.002785327	4	0.012255
4279	res	552660	4179060	26.94626	7.00E-06	0.000189	0.000001	581	1	260	2.33	25,550	2.5984E-09	1.1	1,000,000	0.002858225	4	0.012576
4280	res	552680	4179060	27.65556	7.00E-06	0.000194	0.000001	581	1	260	2.33	25,550	2.6668E-09	1.1	1,000,000	0.002933461	4	0.012907

Potrero Hope

Phase 3 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4281	res	552700	4179060	28.38759	7.00E-06	0.000199	0.000001	581	1	260	2.33	25,550	2.7374E-09	1.1	1,000,000	0.003011109	4	0.013249
4282	res	552720	4179060	29.14299	7.00E-06	0.000204	0.000001	581	1	260	2.33	25,550	2.8102E-09	1.1	1,000,000	0.003091235	4	0.013601
4283	res	552740	4179060	29.92234	7.00E-06	0.000209	0.000001	581	1	260	2.33	25,550	2.8854E-09	1.1	1,000,000	0.003173902	4	0.013965
4284	res	552760	4179060	30.72618	7.00E-06	0.000215	0.000001	581	1	260	2.33	25,550	2.9629E-09	1.1	1,000,000	0.003259166	4	0.01434
4285	res	552780	4179060	31.55494	7.00E-06	0.000221	0.000001	581	1	260	2.33	25,550	3.0428E-09	1.1	1,000,000	0.003347074	4	0.014727
4286	res	552800	4179060	32.40892	7.00E-06	0.000227	0.000001	581	1	260	2.33	25,550	3.1251E-09	1.1	1,000,000	0.003437656	4	0.015126
4287	res	552820	4179060	33.28826	7.00E-06	0.000233	0.000001	581	1	260	2.33	25,550	3.2099E-09	1.1	1,000,000	0.003530929	4	0.015536
4288	res	552840	4179060	34.19284	7.00E-06	0.000239	0.000001	581	1	260	2.33	25,550	3.2972E-09	1.1	1,000,000	0.003626879	4	0.015958
4289	res	552860	4179060	35.12223	7.00E-06	0.000246	0.000001	581	1	260	2.33	25,550	3.3868E-09	1.1	1,000,000	0.003725461	4	0.016392
4290	res	552880	4179060	36.07569	7.00E-06	0.000253	0.000001	581	1	260	2.33	25,550	3.4787E-09	1.1	1,000,000	0.003826596	4	0.016837
4291	res	552900	4179060	37.05202	7.00E-06	0.000259	0.000001	581	1	260	2.33	25,550	3.5729E-09	1.1	1,000,000	0.003930156	4	0.017293
4292	res	552920	4179060	38.04957	7.00E-06	0.000266	0.000001	581	1	260	2.33	25,550	3.6691E-09	1.1	1,000,000	0.004035968	4	0.017758
4293	res	552940	4179060	39.06613	7.00E-06	0.000273	0.000001	581	1	260	2.33	25,550	3.7671E-09	1.1	1,000,000	0.004143795	4	0.018233
4294	res	552960	4179060	40.09886	7.00E-06	0.000281	0.000001	581	1	260	2.33	25,550	3.8667E-09	1.1	1,000,000	0.004253338	4	0.018715
4295	res	552980	4179060	41.14424	7.00E-06	0.000288	0.000001	581	1	260	2.33	25,550	3.9675E-09	1.1	1,000,000	0.004364223	4	0.019203
4296	res	553000	4179060	42.19791	7.00E-06	0.000295	0.000001	581	1	260	2.33	25,550	4.0691E-09	1.1	1,000,000	0.004475987	4	0.019694
4297	res	553020	4179060	43.25463	7.00E-06	0.000303	0.000001	581	1	260	2.33	25,550	4.171E-09	1.1	1,000,000	0.004588075	4	0.020188
4298	N/R	553040	4179060	44.3081	7.00E-06	0.00031	0.000001	581	1	260	2.33	25,550	4.2726E-09	1.1	1,000,000	0.004699818	4	0.020679
4299	N/R	553060	4179060	45.3509	7.00E-06	0.000317	0.000001	581	1	260	2.33	25,550	4.3731E-09	1.1	1,000,000	0.004810429	4	0.021166
4300	N/R	553080	4179060	46.41539	7.00E-06	0.000325	0.000001	581	1	260	2.33	25,550	4.4758E-09	1.1	1,000,000	0.004923341	4	0.021663
4301	N/R	553100	4179060	47.48993	7.00E-06	0.000332	0.000001	581	1	260	2.33	25,550	4.5794E-09	1.1	1,000,000	0.005037319	4	0.022164
4302	N/R	553120	4179060	48.50767	7.00E-06	0.00034	0.000001	581	1	260	2.33	25,550	4.6775E-09	1.1	1,000,000	0.005145272	4	0.022639
4303	N/R	553140	4179060	49.46298	7.00E-06	0.000346	0.000001	581	1	260	2.33	25,550	4.7696E-09	1.1	1,000,000	0.005246603	4	0.023085
4304	N/R	553160	4179060	50.49403	7.00E-06	0.000353	0.000001	581	1	260	2.33	25,550	4.8691E-09	1.1	1,000,000	0.005355968	4	0.023566
4305	N/R	553180	4179060	51.38288	7.00E-06	0.00036	0.000001	581	1	260	2.33	25,550	4.9548E-09	1.1	1,000,000	0.005450249	4	0.023981
4306	P3res	553200	4179060	52.05335	7.00E-06	0.000364	0.000001	581	1	260	2.33	25,550	5.0194E-09	1.1	1,000,000	0.005521367	4	0.024294
4307	P3res	553220	4179060	52.60038	7.00E-06	0.000368	0.000001	581	1	260	2.33	25,550	5.0722E-09	1.1	1,000,000	0.005579391	4	0.024549
4308	P3res	553240	4179060	53.01269	7.00E-06	0.000371	0.000001	581	1	260	2.33	25,550	5.1119E-09	1.1	1,000,000	0.005623125	4	0.024742
4309	N/R	553260	4179060	53.28027	7.00E-06	0.000373	0.000001	581	1	260	2.33	25,550	5.1377E-09	1.1	1,000,000	0.005651508	4	0.024867
4310	N/R	553280	4179060	53.39376	7.00E-06	0.000374	0.000001	581	1	260	2.33	25,550	5.1487E-09	1.1	1,000,000	0.005663546	4	0.02492
4311	N/R	553300	4179060	53.34043	7.00E-06	0.000373	0.000001	581	1	260	2.33	25,550	5.1435E-09	1.1	1,000,000	0.005657889	4	0.024895
4312	N/R	553320	4179060	53.10886	7.00E-06	0.000372	0.000001	581	1	260	2.33	25,550	5.1212E-09	1.1	1,000,000	0.005633326	4	0.024787
4313	N/R	553340	4179060	52.7205	7.00E-06	0.000369	0.000001	581	1	260	2.33	25,550	5.0838E-09	1.1	1,000,000	0.005592132	4	0.024605
4314	N/R	553360	4179060	52.18253	7.00E-06	0.000365	0.000001	581	1	260	2.33	25,550	5.0319E-09	1.1	1,000,000	0.005535069	4	0.024354
4315	N/R	553380	4179060	51.48372	7.00E-06	0.00036	0.000001	581	1	260	2.33	25,550	4.9645E-09	1.1	1,000,000	0.005460945	4	0.024028
4316	N/R	553400	4179060	50.64794	7.00E-06	0.000355	0.000001	581	1	260	2.33	25,550	4.8839E-09	1.1	1,000,000	0.005372293	4	0.023638
4317	N/R	553420	4179060	49.69976	7.00E-06	0.000348	0.000001	581	1	260	2.33	25,550	4.7925E-09	1.1	1,000,000	0.005271718	4	0.023196
4318	N/R	553440	4179060	48.65953	7.00E-06	0.000341	0.000001	581	1	260	2.33	25,550	4.6922E-09	1.1	1,000,000	0.00516138	4	0.02271
4319	PENN	553460	4179060	47.59585	7.00E-06	0.000333	0.000001	581	1	260	2.33	25,550	4.5896E-09	1.1	1,000,000	0.005048554	4	0.022214
4320	res	553480	4179060	46.46989	7.00E-06	0.000325	0.000001	581	1	260	2.33	25,550	4.481E-09	1.1	1,000,000	0.004929122	4	0.021688
4321	N/R	553500	4179060	45.29566	7.00E-06	0.000317	0.000001	581	1	260	2.33	25,550	4.3678E-09	1.1	1,000,000	0.00480457	4	0.02114
4322	N/R	553520	4179060	44.09947	7.00E-06	0.000309	0.000001	581	1	260	2.33	25,550	4.2524E-09	1.1	1,000,000	0.004677688	4	0.020582
4323	N/R	553540	4179060	42.90045	7.00E-06	0.0003	0.000001	581	1	260	2.33	25,550	4.1368E-09	1.1	1,000,000	0.004550507	4	0.020022

Potrero Hope

Phase 3 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4324	N/R	553560	4179060	41.68714	7.00E-06	0.000292	0.000001	581	1	260	2.33	25,550	4.0198E-09	1.1	1,000,000	0.004421809	4	0.019456
4325	N/R	553580	4179060	40.46736	7.00E-06	0.000283	0.000001	581	1	260	2.33	25,550	3.9022E-09	1.1	1,000,000	0.004292426	4	0.018887
4326	N/R	553600	4179060	39.24507	7.00E-06	0.000275	0.000001	581	1	260	2.33	25,550	3.7843E-09	1.1	1,000,000	0.004162776	4	0.018316
4327	N/R	553620	4179060	38.03078	7.00E-06	0.000266	0.000001	581	1	260	2.33	25,550	3.6672E-09	1.1	1,000,000	0.004033975	4	0.017749
4328	N/R	553640	4179060	36.83215	7.00E-06	0.000258	0.000001	581	1	260	2.33	25,550	3.5517E-09	1.1	1,000,000	0.003906834	4	0.01719
4329	N/R	553660	4179060	35.65692	7.00E-06	0.00025	0.000001	581	1	260	2.33	25,550	3.4383E-09	1.1	1,000,000	0.003782176	4	0.016642
4330	N/R	553680	4179060	34.51519	7.00E-06	0.000242	0.000001	581	1	260	2.33	25,550	3.3282E-09	1.1	1,000,000	0.003661071	4	0.016109
4331	N/R	553700	4179060	33.40317	7.00E-06	0.000234	0.000001	581	1	260	2.33	25,550	3.221E-09	1.1	1,000,000	0.003543118	4	0.01559
4332	N/R	553720	4179060	32.32081	7.00E-06	0.000226	0.000001	581	1	260	2.33	25,550	3.1166E-09	1.1	1,000,000	0.003428311	4	0.015085
4333	N/R	553740	4179060	31.27996	7.00E-06	0.000219	0.000001	581	1	260	2.33	25,550	3.0163E-09	1.1	1,000,000	0.003317906	4	0.014599
4334	res	553760	4179060	30.28592	7.00E-06	0.000212	0.000001	581	1	260	2.33	25,550	2.9204E-09	1.1	1,000,000	0.003212467	4	0.014135
4335	res	553780	4179060	29.32352	7.00E-06	0.000205	0.000001	581	1	260	2.33	25,550	2.8276E-09	1.1	1,000,000	0.003110384	4	0.013686
10080	N/R	552990	4179070	40.69789	7.00E-06	0.000285	0.000001	581	1	260	2.33	25,550	3.9244E-09	1.1	1,000,000	0.004316878	4	0.018994
10081	N/R	553010	4179070	41.69536	7.00E-06	0.000292	0.000001	581	1	260	2.33	25,550	4.0206E-09	1.1	1,000,000	0.004422681	4	0.01946
10082	N/R	553030	4179070	42.69036	7.00E-06	0.000299	0.000001	581	1	260	2.33	25,550	4.1166E-09	1.1	1,000,000	0.004528222	4	0.019924
10083	N/R	553050	4179070	43.67638	7.00E-06	0.000306	0.000001	581	1	260	2.33	25,550	4.2116E-09	1.1	1,000,000	0.004632811	4	0.020384
10084	N/R	553070	4179070	44.64587	7.00E-06	0.000313	0.000001	581	1	260	2.33	25,550	4.3051E-09	1.1	1,000,000	0.004735646	4	0.020837
10085	N/R	553090	4179070	45.664	7.00E-06	0.00032	0.000001	581	1	260	2.33	25,550	4.4033E-09	1.1	1,000,000	0.00484364	4	0.021312
10086	N/R	553110	4179070	46.67444	7.00E-06	0.000327	0.000001	581	1	260	2.33	25,550	4.5007E-09	1.1	1,000,000	0.004950819	4	0.021784
10087	N/R	553130	4179070	47.58791	7.00E-06	0.000333	0.000001	581	1	260	2.33	25,550	4.5888E-09	1.1	1,000,000	0.005047712	4	0.02221
10088	N/R	553150	4179070	48.48802	7.00E-06	0.000339	0.000001	581	1	260	2.33	25,550	4.6756E-09	1.1	1,000,000	0.005143188	4	0.02263
10089	N/R	553170	4179070	49.44064	7.00E-06	0.000346	0.000001	581	1	260	2.33	25,550	4.7675E-09	1.1	1,000,000	0.005244233	4	0.023075
10090	N/R	553190	4179070	50.11128	7.00E-06	0.000351	0.000001	581	1	260	2.33	25,550	4.8322E-09	1.1	1,000,000	0.005315369	4	0.023388
10091	P3sub	553210	4179070	50.66237	7.00E-06	0.000355	0.000001	581	1	260	2.33	25,550	4.8853E-09	1.1	1,000,000	0.005373824	4	0.023645
10092	P3sub	553230	4179070	51.09392	7.00E-06	0.000358	0.000001	581	1	260	2.33	25,550	4.9269E-09	1.1	1,000,000	0.005419599	4	0.023846
10093	N/R	553250	4179070	51.40049	7.00E-06	0.00036	0.000001	581	1	260	2.33	25,550	4.9565E-09	1.1	1,000,000	0.005452117	4	0.023989
10094	N/R	553270	4179070	51.56274	7.00E-06	0.000361	0.000001	581	1	260	2.33	25,550	4.9721E-09	1.1	1,000,000	0.005469327	4	0.024065
10095	N/R	553290	4179070	51.59005	7.00E-06	0.000361	0.000001	581	1	260	2.33	25,550	4.9747E-09	1.1	1,000,000	0.005472224	4	0.024078
10096	N/R	553310	4179070	51.44503	7.00E-06	0.00036	0.000001	581	1	260	2.33	25,550	4.9608E-09	1.1	1,000,000	0.005456842	4	0.02401
10097	N/R	553330	4179070	51.15349	7.00E-06	0.000358	0.000001	581	1	260	2.33	25,550	4.9327E-09	1.1	1,000,000	0.005425917	4	0.023874
10098	N/R	553350	4179070	50.70837	7.00E-06	0.000355	0.000001	581	1	260	2.33	25,550	4.8897E-09	1.1	1,000,000	0.005378703	4	0.023666
4336	res	552100	4179080	13.68887	7.00E-06	9.58E-05	0.000001	581	1	260	2.33	25,550	1.32E-09	1.1	1,000,000	0.001451996	4	0.006389
4337	res	552120	4179080	13.98578	7.00E-06	9.79E-05	0.000001	581	1	260	2.33	25,550	1.3486E-09	1.1	1,000,000	0.00148349	4	0.006527
4338	res	552140	4179080	14.29129	7.00E-06	0.0001	0.000001	581	1	260	2.33	25,550	1.3781E-09	1.1	1,000,000	0.001515896	4	0.00667
4339	res	552160	4179080	14.60566	7.00E-06	0.000102	0.000001	581	1	260	2.33	25,550	1.4084E-09	1.1	1,000,000	0.001549241	4	0.006817
4340	res	552180	4179080	14.92915	7.00E-06	0.000105	0.000001	581	1	260	2.33	25,550	1.4396E-09	1.1	1,000,000	0.001583554	4	0.006968
4341	res	552200	4179080	15.26183	7.00E-06	0.000107	0.000001	581	1	260	2.33	25,550	1.4717E-09	1.1	1,000,000	0.001618842	4	0.007123
4342	res	552220	4179080	15.60442	7.00E-06	0.000109	0.000001	581	1	260	2.33	25,550	1.5047E-09	1.1	1,000,000	0.001655181	4	0.007283
4343	POT	552240	4179080	15.95701	7.00E-06	0.000112	0.000001	581	1	260	2.33	25,550	1.5387E-09	1.1	1,000,000	0.001692581	4	0.007447
4344	POT	552260	4179080	16.3199	7.00E-06	0.000114	0.000001	581	1	260	2.33	25,550	1.5737E-09	1.1	1,000,000	0.001731073	4	0.007617
4345	N/R	552280	4179080	16.6934	7.00E-06	0.000117	0.000001	581	1	260	2.33	25,550	1.6097E-09	1.1	1,000,000	0.001770691	4	0.007791
4346	N/R	552300	4179080	17.07783	7.00E-06	0.00012	0.000001	581	1	260	2.33	25,550	1.6468E-09	1.1	1,000,000	0.001811468	4	0.00797
4347	N/R	552320	4179080	17.47354	7.00E-06	0.000122	0.000001	581	1	260	2.33	25,550	1.6849E-09	1.1	1,000,000	0.001853441	4	0.008155

Potrero Hope

Phase 3 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4348	N/R	552340	4179080	17.8806	7.00E-06	0.000125	0.000001	581	1	260	2.33	25,550	1.7242E-09	1.1	1,000,000	0.001896619	4	0.008345
4349	N/R	552360	4179080	18.2999	7.00E-06	0.000128	0.000001	581	1	260	2.33	25,550	1.7646E-09	1.1	1,000,000	0.001941094	4	0.008541
4350	N/R	552380	4179080	18.73157	7.00E-06	0.000131	0.000001	581	1	260	2.33	25,550	1.8063E-09	1.1	1,000,000	0.001986882	4	0.008742
4351	N/R	552400	4179080	19.17599	7.00E-06	0.000134	0.000001	581	1	260	2.33	25,550	1.8491E-09	1.1	1,000,000	0.002034022	4	0.00895
4352	N/R	552420	4179080	19.63326	7.00E-06	0.000137	0.000001	581	1	260	2.33	25,550	1.8932E-09	1.1	1,000,000	0.002082526	4	0.009163
4353	res	552440	4179080	20.10411	7.00E-06	0.000141	0.000001	581	1	260	2.33	25,550	1.9386E-09	1.1	1,000,000	0.002132469	4	0.009383
4354	N/R	552460	4179080	20.58664	7.00E-06	0.000144	0.000001	581	1	260	2.33	25,550	1.9851E-09	1.1	1,000,000	0.002183652	4	0.009608
4355	N/R	552480	4179080	21.08588	7.00E-06	0.000148	0.000001	581	1	260	2.33	25,550	2.0333E-09	1.1	1,000,000	0.002236607	4	0.009841
4356	N/R	552500	4179080	21.58403	7.00E-06	0.000151	0.000001	581	1	260	2.33	25,550	2.0813E-09	1.1	1,000,000	0.002289446	4	0.010074
4357	N/R	552520	4179080	22.09293	7.00E-06	0.000155	0.000001	581	1	260	2.33	25,550	2.1304E-09	1.1	1,000,000	0.002343426	4	0.010311
4358	N/R	552540	4179080	22.61119	7.00E-06	0.000158	0.000001	581	1	260	2.33	25,550	2.1804E-09	1.1	1,000,000	0.002398398	4	0.010553
4359	res	552560	4179080	23.14277	7.00E-06	0.000162	0.000001	581	1	260	2.33	25,550	2.2316E-09	1.1	1,000,000	0.002454784	4	0.010801
4360	res	552580	4179080	23.70845	7.00E-06	0.000166	0.000001	581	1	260	2.33	25,550	2.2862E-09	1.1	1,000,000	0.002514786	4	0.011065
4361	res	552600	4179080	24.3014	7.00E-06	0.00017	0.000001	581	1	260	2.33	25,550	2.3433E-09	1.1	1,000,000	0.002577681	4	0.011342
4362	res	552620	4179080	24.9123	7.00E-06	0.000174	0.000001	581	1	260	2.33	25,550	2.4023E-09	1.1	1,000,000	0.00264248	4	0.011627
4363	res	552640	4179080	25.54255	7.00E-06	0.000179	0.000001	581	1	260	2.33	25,550	2.463E-09	1.1	1,000,000	0.002709332	4	0.011921
4364	res	552660	4179080	26.19187	7.00E-06	0.000183	0.000001	581	1	260	2.33	25,550	2.5256E-09	1.1	1,000,000	0.002778206	4	0.012224
4365	res	552680	4179080	26.86078	7.00E-06	0.000188	0.000001	581	1	260	2.33	25,550	2.5901E-09	1.1	1,000,000	0.002849158	4	0.012536
4366	res	552700	4179080	27.54973	7.00E-06	0.000193	0.000001	581	1	260	2.33	25,550	2.6566E-09	1.1	1,000,000	0.002922236	4	0.012858
4367	res	552720	4179080	28.25916	7.00E-06	0.000198	0.000001	581	1	260	2.33	25,550	2.725E-09	1.1	1,000,000	0.002997486	4	0.013189
4368	res	552740	4179080	28.98942	7.00E-06	0.000203	0.000001	581	1	260	2.33	25,550	2.7954E-09	1.1	1,000,000	0.003074946	4	0.01353
4369	res	552760	4179080	29.74078	7.00E-06	0.000208	0.000001	581	1	260	2.33	25,550	2.8679E-09	1.1	1,000,000	0.003154643	4	0.01388
4370	res	552780	4179080	30.51344	7.00E-06	0.000214	0.000001	581	1	260	2.33	25,550	2.9424E-09	1.1	1,000,000	0.0032366	4	0.014241
4371	res	552800	4179080	31.30741	7.00E-06	0.000219	0.000001	581	1	260	2.33	25,550	3.0189E-09	1.1	1,000,000	0.003320818	4	0.014612
4372	res	552820	4179080	32.12254	7.00E-06	0.000225	0.000001	581	1	260	2.33	25,550	3.0975E-09	1.1	1,000,000	0.00340728	4	0.014992
4373	res	552840	4179080	32.95843	7.00E-06	0.000231	0.000001	581	1	260	2.33	25,550	3.1781E-09	1.1	1,000,000	0.003495944	4	0.015382
4374	res	552860	4179080	33.81438	7.00E-06	0.000237	0.000001	581	1	260	2.33	25,550	3.2607E-09	1.1	1,000,000	0.003586735	4	0.015782
4375	res	552880	4179080	34.68939	7.00E-06	0.000243	0.000001	581	1	260	2.33	25,550	3.345E-09	1.1	1,000,000	0.003679549	4	0.01619
4376	res	552900	4179080	35.58204	7.00E-06	0.000249	0.000001	581	1	260	2.33	25,550	3.4311E-09	1.1	1,000,000	0.003774233	4	0.016607
4377	res	552920	4179080	36.49053	7.00E-06	0.000255	0.000001	581	1	260	2.33	25,550	3.5187E-09	1.1	1,000,000	0.003870598	4	0.017031
4378	res	552940	4179080	37.41253	7.00E-06	0.000262	0.000001	581	1	260	2.33	25,550	3.6076E-09	1.1	1,000,000	0.003968396	4	0.017461
4379	res	552960	4179080	38.34519	7.00E-06	0.000268	0.000001	581	1	260	2.33	25,550	3.6976E-09	1.1	1,000,000	0.004067324	4	0.017896
4380	res	552980	4179080	39.28507	7.00E-06	0.000275	0.000001	581	1	260	2.33	25,550	3.7882E-09	1.1	1,000,000	0.004167019	4	0.018335
4381	res	553000	4179080	40.22801	7.00E-06	0.000282	0.000001	581	1	260	2.33	25,550	3.8791E-09	1.1	1,000,000	0.004267038	4	0.018775
4382	res	553020	4179080	41.16912	7.00E-06	0.000288	0.000001	581	1	260	2.33	25,550	3.9699E-09	1.1	1,000,000	0.004366862	4	0.019214
4383	res	553040	4179080	42.10265	7.00E-06	0.000295	0.000001	581	1	260	2.33	25,550	4.0599E-09	1.1	1,000,000	0.004465883	4	0.01965
4384	res	553060	4179080	43.02195	7.00E-06	0.000301	0.000001	581	1	260	2.33	25,550	4.1485E-09	1.1	1,000,000	0.004563394	4	0.020079
4385	res	553080	4179080	43.96313	7.00E-06	0.000308	0.000001	581	1	260	2.33	25,550	4.2393E-09	1.1	1,000,000	0.004663227	4	0.020518
4386	res	553100	4179080	44.91285	7.00E-06	0.000314	0.000001	581	1	260	2.33	25,550	4.3309E-09	1.1	1,000,000	0.004763965	4	0.020961
4387	res	553120	4179080	45.8132	7.00E-06	0.000321	0.000001	581	1	260	2.33	25,550	4.4177E-09	1.1	1,000,000	0.004859466	4	0.021382
4388	N/R	553140	4179080	46.67096	7.00E-06	0.000327	0.000001	581	1	260	2.33	25,550	4.5004E-09	1.1	1,000,000	0.00495045	4	0.021782
4389	N/R	553160	4179080	47.56633	7.00E-06	0.000333	0.000001	581	1	260	2.33	25,550	4.5867E-09	1.1	1,000,000	0.005045423	4	0.0222
4390	N/R	553180	4179080	48.27957	7.00E-06	0.000338	0.000001	581	1	260	2.33	25,550	4.6555E-09	1.1	1,000,000	0.005121077	4	0.022533

Potrero Hope

Phase 3 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4391	N/R	553200	4179080	48.83404	7.00E-06	0.000342	0.000001	581	1	260	2.33	25,550	4.709E-09	1.1	1,000,000	0.00517989	4	0.022792
4392	N/R	553220	4179080	49.27503	7.00E-06	0.000345	0.000001	581	1	260	2.33	25,550	4.7515E-09	1.1	1,000,000	0.005226667	4	0.022997
4393	N/R	553240	4179080	49.60721	7.00E-06	0.000347	0.000001	581	1	260	2.33	25,550	4.7835E-09	1.1	1,000,000	0.005261902	4	0.023152
4394	N/R	553260	4179080	49.8161	7.00E-06	0.000349	0.000001	581	1	260	2.33	25,550	4.8037E-09	1.1	1,000,000	0.005284059	4	0.02325
4395	N/R	553280	4179080	49.89493	7.00E-06	0.000349	0.000001	581	1	260	2.33	25,550	4.8113E-09	1.1	1,000,000	0.00529242	4	0.023287
4396	N/R	553300	4179080	49.83269	7.00E-06	0.000349	0.000001	581	1	260	2.33	25,550	4.8053E-09	1.1	1,000,000	0.005285819	4	0.023258
4397	N/R	553320	4179080	49.62076	7.00E-06	0.000347	0.000001	581	1	260	2.33	25,550	4.7849E-09	1.1	1,000,000	0.005263339	4	0.023159
4398	N/R	553340	4179080	49.27629	7.00E-06	0.000345	0.000001	581	1	260	2.33	25,550	4.7516E-09	1.1	1,000,000	0.0052268	4	0.022998
4399	N/R	553360	4179080	48.80436	7.00E-06	0.000342	0.000001	581	1	260	2.33	25,550	4.7061E-09	1.1	1,000,000	0.005176742	4	0.022778
4400	N/R	553380	4179080	48.19037	7.00E-06	0.000337	0.000001	581	1	260	2.33	25,550	4.6469E-09	1.1	1,000,000	0.005111615	4	0.022491
4401	N/R	553400	4179080	47.45528	7.00E-06	0.000332	0.000001	581	1	260	2.33	25,550	4.576E-09	1.1	1,000,000	0.005033644	4	0.022148
4402	N/R	553420	4179080	46.62238	7.00E-06	0.000326	0.000001	581	1	260	2.33	25,550	4.4957E-09	1.1	1,000,000	0.004945297	4	0.021759
4403	N/R	553440	4179080	45.70697	7.00E-06	0.00032	0.000001	581	1	260	2.33	25,550	4.4075E-09	1.1	1,000,000	0.004848198	4	0.021332
4404	PENN	553460	4179080	44.76541	7.00E-06	0.000313	0.000001	581	1	260	2.33	25,550	4.3167E-09	1.1	1,000,000	0.004748326	4	0.020893
4405	res	553480	4179080	43.76571	7.00E-06	0.000306	0.000001	581	1	260	2.33	25,550	4.2203E-09	1.1	1,000,000	0.004642286	4	0.020426
4406	N/R	553500	4179080	42.72112	7.00E-06	0.000299	0.000001	581	1	260	2.33	25,550	4.1195E-09	1.1	1,000,000	0.004531485	4	0.019939
4407	N/R	553520	4179080	41.65954	7.00E-06	0.000292	0.000001	581	1	260	2.33	25,550	4.0172E-09	1.1	1,000,000	0.004418882	4	0.019443
4408	N/R	553540	4179080	40.59613	7.00E-06	0.000284	0.000001	581	1	260	2.33	25,550	3.9146E-09	1.1	1,000,000	0.004306085	4	0.018947
4409	N/R	553560	4179080	39.51785	7.00E-06	0.000277	0.000001	581	1	260	2.33	25,550	3.8106E-09	1.1	1,000,000	0.00419171	4	0.018444
4410	N/R	553580	4179080	38.4312	7.00E-06	0.000269	0.000001	581	1	260	2.33	25,550	3.7059E-09	1.1	1,000,000	0.004076448	4	0.017936
4411	N/R	553600	4179080	37.34197	7.00E-06	0.000261	0.000001	581	1	260	2.33	25,550	3.6008E-09	1.1	1,000,000	0.003960912	4	0.017428
4412	N/R	553620	4179080	36.2566	7.00E-06	0.000254	0.000001	581	1	260	2.33	25,550	3.4962E-09	1.1	1,000,000	0.003845785	4	0.016921
4413	N/R	553640	4179080	35.18322	7.00E-06	0.000246	0.000001	581	1	260	2.33	25,550	3.3927E-09	1.1	1,000,000	0.00373193	4	0.01642
4414	N/R	553660	4179080	34.12384	7.00E-06	0.000239	0.000001	581	1	260	2.33	25,550	3.2905E-09	1.1	1,000,000	0.00361956	4	0.015926
4415	N/R	553680	4179080	33.08479	7.00E-06	0.000232	0.000001	581	1	260	2.33	25,550	3.1903E-09	1.1	1,000,000	0.003509347	4	0.015441
4416	N/R	553700	4179080	32.06906	7.00E-06	0.000224	0.000001	581	1	260	2.33	25,550	3.0924E-09	1.1	1,000,000	0.003401607	4	0.014967
4417	N/R	553720	4179080	31.0779	7.00E-06	0.000218	0.000001	581	1	260	2.33	25,550	2.9968E-09	1.1	1,000,000	0.003296473	4	0.014504
4418	res	553740	4179080	30.12264	7.00E-06	0.000211	0.000001	581	1	260	2.33	25,550	2.9047E-09	1.1	1,000,000	0.003195148	4	0.014059
4419	res	553760	4179080	29.21054	7.00E-06	0.000204	0.000001	581	1	260	2.33	25,550	2.8167E-09	1.1	1,000,000	0.0030984	4	0.013633
4420	res	553780	4179080	28.32521	7.00E-06	0.000198	0.000001	581	1	260	2.33	25,550	2.7314E-09	1.1	1,000,000	0.003004492	4	0.01322
10110	N/R	552990	4179090	38.84499	7.00E-06	0.000272	0.000001	581	1	260	2.33	25,550	3.7458E-09	1.1	1,000,000	0.004120339	4	0.018129
10111	N/R	553010	4179090	39.73633	7.00E-06	0.000278	0.000001	581	1	260	2.33	25,550	3.8317E-09	1.1	1,000,000	0.004214884	4	0.018545
10112	N/R	553030	4179090	40.62127	7.00E-06	0.000284	0.000001	581	1	260	2.33	25,550	3.917E-09	1.1	1,000,000	0.004308751	4	0.018959
10113	N/R	553050	4179090	41.49393	7.00E-06	0.00029	0.000001	581	1	260	2.33	25,550	4.0012E-09	1.1	1,000,000	0.004401315	4	0.019366
10114	N/R	553070	4179090	42.34762	7.00E-06	0.000296	0.000001	581	1	260	2.33	25,550	4.0835E-09	1.1	1,000,000	0.004491867	4	0.019764
10115	N/R	553090	4179090	43.28424	7.00E-06	0.000303	0.000001	581	1	260	2.33	25,550	4.1738E-09	1.1	1,000,000	0.004591216	4	0.020201
10116	N/R	553110	4179090	44.1723	7.00E-06	0.000309	0.000001	581	1	260	2.33	25,550	4.2595E-09	1.1	1,000,000	0.004685414	4	0.020616
10117	N/R	553130	4179090	45.00615	7.00E-06	0.000315	0.000001	581	1	260	2.33	25,550	4.3399E-09	1.1	1,000,000	0.004773861	4	0.021005
10118	N/R	553150	4179090	45.80914	7.00E-06	0.000321	0.000001	581	1	260	2.33	25,550	4.4173E-09	1.1	1,000,000	0.004859035	4	0.02138
10119	N/R	553170	4179090	46.54831	7.00E-06	0.000326	0.000001	581	1	260	2.33	25,550	4.4886E-09	1.1	1,000,000	0.00493744	4	0.021725
10120	N/R	553190	4179090	47.10239	7.00E-06	0.00033	0.000001	581	1	260	2.33	25,550	4.542E-09	1.1	1,000,000	0.004996212	4	0.021983
10121	N/R	553210	4179090	47.55307	7.00E-06	0.000333	0.000001	581	1	260	2.33	25,550	4.5855E-09	1.1	1,000,000	0.005044016	4	0.022194
10122	N/R	553230	4179090	47.9025	7.00E-06	0.000335	0.000001	581	1	260	2.33	25,550	4.6192E-09	1.1	1,000,000	0.005081081	4	0.022357

Potrero Hope

Phase 3 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
10123	N/R	553250	4179090	48.14434	7.00E-06	0.000337	0.000001	581	1	260	2.33	25,550	4.6425E-09	1.1	1,000,000	0.005106733	4	0.02247
10124	N/R	553270	4179090	48.26086	7.00E-06	0.000338	0.000001	581	1	260	2.33	25,550	4.6537E-09	1.1	1,000,000	0.005119092	4	0.022524
10125	N/R	553290	4179090	48.26468	7.00E-06	0.000338	0.000001	581	1	260	2.33	25,550	4.6541E-09	1.1	1,000,000	0.005119498	4	0.022526
10126	N/R	553310	4179090	48.12834	7.00E-06	0.000337	0.000001	581	1	260	2.33	25,550	4.6409E-09	1.1	1,000,000	0.005105036	4	0.022462
10127	N/R	553330	4179090	47.85856	7.00E-06	0.000335	0.000001	581	1	260	2.33	25,550	4.6149E-09	1.1	1,000,000	0.00507642	4	0.022336
10128	N/R	553350	4179090	47.48064	7.00E-06	0.000332	0.000001	581	1	260	2.33	25,550	4.5785E-09	1.1	1,000,000	0.005036334	4	0.02216
4421	res	552100	4179100	13.50057	7.00E-06	9.45E-05	0.000001	581	1	260	2.33	25,550	1.3018E-09	1.1	1,000,000	0.001432023	4	0.006301
4422	res	552120	4179100	13.78879	7.00E-06	9.65E-05	0.000001	581	1	260	2.33	25,550	1.3296E-09	1.1	1,000,000	0.001462595	4	0.006435
4423	res	552140	4179100	14.08502	7.00E-06	9.86E-05	0.000001	581	1	260	2.33	25,550	1.3582E-09	1.1	1,000,000	0.001494016	4	0.006574
4424	res	552160	4179100	14.38981	7.00E-06	0.000101	0.000001	581	1	260	2.33	25,550	1.3876E-09	1.1	1,000,000	0.001526346	4	0.006716
4425	res	552180	4179100	14.70326	7.00E-06	0.000103	0.000001	581	1	260	2.33	25,550	1.4178E-09	1.1	1,000,000	0.001559594	4	0.006862
4426	res	552200	4179100	15.02563	7.00E-06	0.000105	0.000001	581	1	260	2.33	25,550	1.4489E-09	1.1	1,000,000	0.001593788	4	0.007013
4427	res	552220	4179100	15.35716	7.00E-06	0.000107	0.000001	581	1	260	2.33	25,550	1.4809E-09	1.1	1,000,000	0.001628954	4	0.007167
4428	POT	552240	4179100	15.69813	7.00E-06	0.00011	0.000001	581	1	260	2.33	25,550	1.5137E-09	1.1	1,000,000	0.001665121	4	0.007327
4429	POT	552260	4179100	16.04881	7.00E-06	0.000112	0.000001	581	1	260	2.33	25,550	1.5476E-09	1.1	1,000,000	0.001702318	4	0.00749
4430	N/R	552280	4179100	16.4075	7.00E-06	0.000115	0.000001	581	1	260	2.33	25,550	1.5821E-09	1.1	1,000,000	0.001740365	4	0.007658
4431	N/R	552300	4179100	16.77843	7.00E-06	0.000117	0.000001	581	1	260	2.33	25,550	1.6179E-09	1.1	1,000,000	0.00177971	4	0.007831
4432	N/R	552320	4179100	17.15994	7.00E-06	0.00012	0.000001	581	1	260	2.33	25,550	1.6547E-09	1.1	1,000,000	0.001820177	4	0.008009
4433	N/R	552340	4179100	17.55235	7.00E-06	0.000123	0.000001	581	1	260	2.33	25,550	1.6925E-09	1.1	1,000,000	0.001861801	4	0.008192
4434	N/R	552360	4179100	17.95597	7.00E-06	0.000126	0.000001	581	1	260	2.33	25,550	1.7315E-09	1.1	1,000,000	0.001904613	4	0.00838
4435	N/R	552380	4179100	18.37113	7.00E-06	0.000129	0.000001	581	1	260	2.33	25,550	1.7715E-09	1.1	1,000,000	0.00194865	4	0.008574
4436	N/R	552400	4179100	18.79819	7.00E-06	0.000132	0.000001	581	1	260	2.33	25,550	1.8127E-09	1.1	1,000,000	0.001993949	4	0.008773
4437	N/R	552420	4179100	19.23658	7.00E-06	0.000135	0.000001	581	1	260	2.33	25,550	1.855E-09	1.1	1,000,000	0.002040449	4	0.008978
4438	N/R	552440	4179100	19.68421	7.00E-06	0.000138	0.000001	581	1	260	2.33	25,550	1.8981E-09	1.1	1,000,000	0.00208793	4	0.009187
4439	N/R	552460	4179100	20.13887	7.00E-06	0.000141	0.000001	581	1	260	2.33	25,550	1.942E-09	1.1	1,000,000	0.002136156	4	0.009399
4440	N/R	552480	4179100	20.61484	7.00E-06	0.000144	0.000001	581	1	260	2.33	25,550	1.9879E-09	1.1	1,000,000	0.002186643	4	0.009621
4441	N/R	552500	4179100	21.08904	7.00E-06	0.000148	0.000001	581	1	260	2.33	25,550	2.0336E-09	1.1	1,000,000	0.002236942	4	0.009843
4442	N/R	552520	4179100	21.58037	7.00E-06	0.000151	0.000001	581	1	260	2.33	25,550	2.081E-09	1.1	1,000,000	0.002289058	4	0.010072
4443	N/R	552540	4179100	22.07765	7.00E-06	0.000155	0.000001	581	1	260	2.33	25,550	2.1289E-09	1.1	1,000,000	0.002341805	4	0.010304
4444	res	552560	4179100	22.59098	7.00E-06	0.000158	0.000001	581	1	260	2.33	25,550	2.1784E-09	1.1	1,000,000	0.002396255	4	0.010544
4445	res	552580	4179100	23.13504	7.00E-06	0.000162	0.000001	581	1	260	2.33	25,550	2.2309E-09	1.1	1,000,000	0.002453964	4	0.010797
4446	res	552600	4179100	23.68836	7.00E-06	0.000166	0.000001	581	1	260	2.33	25,550	2.2842E-09	1.1	1,000,000	0.002512655	4	0.011056
4447	res	552620	4179100	24.26414	7.00E-06	0.00017	0.000001	581	1	260	2.33	25,550	2.3398E-09	1.1	1,000,000	0.002573729	4	0.011324
4448	res	552640	4179100	24.8468	7.00E-06	0.000174	0.000001	581	1	260	2.33	25,550	2.3959E-09	1.1	1,000,000	0.002635533	4	0.011596
4449	res	552660	4179100	25.46004	7.00E-06	0.000178	0.000001	581	1	260	2.33	25,550	2.4551E-09	1.1	1,000,000	0.00270058	4	0.011883
4450	res	552680	4179100	26.09059	7.00E-06	0.000183	0.000001	581	1	260	2.33	25,550	2.5159E-09	1.1	1,000,000	0.002767463	4	0.012177
4451	res	552700	4179100	26.73876	7.00E-06	0.000187	0.000001	581	1	260	2.33	25,550	2.5784E-09	1.1	1,000,000	0.002836215	4	0.012479
4452	res	552720	4179100	27.40476	7.00E-06	0.000192	0.000001	581	1	260	2.33	25,550	2.6426E-09	1.1	1,000,000	0.002906859	4	0.01279
4453	res	552740	4179100	28.08878	7.00E-06	0.000197	0.000001	581	1	260	2.33	25,550	2.7086E-09	1.1	1,000,000	0.002979414	4	0.013109
4454	res	552760	4179100	28.7909	7.00E-06	0.000202	0.000001	581	1	260	2.33	25,550	2.7763E-09	1.1	1,000,000	0.003053888	4	0.013437
4455	res	552780	4179100	29.51107	7.00E-06	0.000207	0.000001	581	1	260	2.33	25,550	2.8457E-09	1.1	1,000,000	0.003130278	4	0.013773
4456	res	552800	4179100	30.24911	7.00E-06	0.000212	0.000001	581	1	260	2.33	25,550	2.9169E-09	1.1	1,000,000	0.003208563	4	0.014118
4457	res	552820	4179100	31.00463	7.00E-06	0.000217	0.000001	581	1	260	2.33	25,550	2.9897E-09	1.1	1,000,000	0.003288702	4	0.01447

Potrero Hope

Phase 3 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4458	res	552840	4179100	31.77704	7.00E-06	0.000222	0.000001	581	1	260	2.33	25,550	3.0642E-09	1.1	1,000,000	0.003370632	4	0.014831
4459	res	552860	4179100	32.56544	7.00E-06	0.000228	0.000001	581	1	260	2.33	25,550	3.1402E-09	1.1	1,000,000	0.003454259	4	0.015199
4460	res	552880	4179100	33.36865	7.00E-06	0.000234	0.000001	581	1	260	2.33	25,550	3.2177E-09	1.1	1,000,000	0.003539456	4	0.015574
4461	res	552900	4179100	34.18516	7.00E-06	0.000239	0.000001	581	1	260	2.33	25,550	3.2964E-09	1.1	1,000,000	0.003626065	4	0.015955
4462	res	552920	4179100	35.01306	7.00E-06	0.000245	0.000001	581	1	260	2.33	25,550	3.3763E-09	1.1	1,000,000	0.003713881	4	0.016341
4463	res	552940	4179100	35.85003	7.00E-06	0.000251	0.000001	581	1	260	2.33	25,550	3.457E-09	1.1	1,000,000	0.00380266	4	0.016732
4464	res	552960	4179100	36.69327	7.00E-06	0.000257	0.000001	581	1	260	2.33	25,550	3.5383E-09	1.1	1,000,000	0.003892103	4	0.017125
4465	res	552980	4179100	37.53949	7.00E-06	0.000263	0.000001	581	1	260	2.33	25,550	3.6199E-09	1.1	1,000,000	0.003981863	4	0.01752
4466	res	553000	4179100	38.3848	7.00E-06	0.000269	0.000001	581	1	260	2.33	25,550	3.7014E-09	1.1	1,000,000	0.004071526	4	0.017915
4467	res	553020	4179100	39.22468	7.00E-06	0.000275	0.000001	581	1	260	2.33	25,550	3.7824E-09	1.1	1,000,000	0.004160613	4	0.018307
4468	res	553040	4179100	40.05394	7.00E-06	0.00028	0.000001	581	1	260	2.33	25,550	3.8623E-09	1.1	1,000,000	0.004248574	4	0.018694
4469	res	553060	4179100	40.86666	7.00E-06	0.000286	0.000001	581	1	260	2.33	25,550	3.9407E-09	1.1	1,000,000	0.00433478	4	0.019073
4470	res	553080	4179100	41.72464	7.00E-06	0.000292	0.000001	581	1	260	2.33	25,550	4.0234E-09	1.1	1,000,000	0.004425787	4	0.019473
4471	res	553100	4179100	42.61277	7.00E-06	0.000298	0.000001	581	1	260	2.33	25,550	4.1091E-09	1.1	1,000,000	0.004519992	4	0.019888
4472	res	553120	4179100	43.44599	7.00E-06	0.000304	0.000001	581	1	260	2.33	25,550	4.1894E-09	1.1	1,000,000	0.004608373	4	0.020277
4473	res	553140	4179100	44.21245	7.00E-06	0.000309	0.000001	581	1	260	2.33	25,550	4.2633E-09	1.1	1,000,000	0.004689672	4	0.020635
4474	res	553160	4179100	44.91124	7.00E-06	0.000314	0.000001	581	1	260	2.33	25,550	4.3307E-09	1.1	1,000,000	0.004763794	4	0.020961
4475	res	553180	4179100	45.46159	7.00E-06	0.000318	0.000001	581	1	260	2.33	25,550	4.3838E-09	1.1	1,000,000	0.00482217	4	0.021218
4476	res	553200	4179100	45.91954	7.00E-06	0.000321	0.000001	581	1	260	2.33	25,550	4.428E-09	1.1	1,000,000	0.004870746	4	0.021431
4477	res	553220	4179100	46.27721	7.00E-06	0.000324	0.000001	581	1	260	2.33	25,550	4.4624E-09	1.1	1,000,000	0.004908684	4	0.021598
4478	res	553240	4179100	46.54331	7.00E-06	0.000326	0.000001	581	1	260	2.33	25,550	4.4881E-09	1.1	1,000,000	0.00493691	4	0.021722
4479	res	553260	4179100	46.70242	7.00E-06	0.000327	0.000001	581	1	260	2.33	25,550	4.5034E-09	1.1	1,000,000	0.004953787	4	0.021797
4480	res	553280	4179100	46.75181	7.00E-06	0.000327	0.000001	581	1	260	2.33	25,550	4.5082E-09	1.1	1,000,000	0.004959026	4	0.02182
4481	res	553300	4179100	46.68137	7.00E-06	0.000327	0.000001	581	1	260	2.33	25,550	4.5014E-09	1.1	1,000,000	0.004951554	4	0.021787
4482	N/R	553320	4179100	46.48407	7.00E-06	0.000325	0.000001	581	1	260	2.33	25,550	4.4824E-09	1.1	1,000,000	0.004930626	4	0.021695
4483	N/R	553340	4179100	46.17556	7.00E-06	0.000323	0.000001	581	1	260	2.33	25,550	4.4526E-09	1.1	1,000,000	0.004897902	4	0.021551
4484	N/R	553360	4179100	45.76001	7.00E-06	0.00032	0.000001	581	1	260	2.33	25,550	4.4126E-09	1.1	1,000,000	0.004853824	4	0.021357
4485	N/R	553380	4179100	45.218	7.00E-06	0.000317	0.000001	581	1	260	2.33	25,550	4.3603E-09	1.1	1,000,000	0.004796332	4	0.021104
4486	N/R	553400	4179100	44.57383	7.00E-06	0.000312	0.000001	581	1	260	2.33	25,550	4.2982E-09	1.1	1,000,000	0.004728004	4	0.020803
4487	N/R	553420	4179100	43.84365	7.00E-06	0.000307	0.000001	581	1	260	2.33	25,550	4.2278E-09	1.1	1,000,000	0.004650553	4	0.020462
4488	N/R	553440	4179100	43.0412	7.00E-06	0.000301	0.000001	581	1	260	2.33	25,550	4.1504E-09	1.1	1,000,000	0.004565436	4	0.020088
4489	PENN	553460	4179100	42.20797	7.00E-06	0.000295	0.000001	581	1	260	2.33	25,550	4.07E-09	1.1	1,000,000	0.004477055	4	0.019699
4490	N/R	553480	4179100	41.32195	7.00E-06	0.000289	0.000001	581	1	260	2.33	25,550	3.9846E-09	1.1	1,000,000	0.004383073	4	0.019286
4491	N/R	553500	4179100	40.39433	7.00E-06	0.000283	0.000001	581	1	260	2.33	25,550	3.8952E-09	1.1	1,000,000	0.004284679	4	0.018853
4492	N/R	553520	4179100	39.44992	7.00E-06	0.000276	0.000001	581	1	260	2.33	25,550	3.8041E-09	1.1	1,000,000	0.004184505	4	0.018412
4493	N/R	553540	4179100	38.50486	7.00E-06	0.00027	0.000001	581	1	260	2.33	25,550	3.713E-09	1.1	1,000,000	0.004084261	4	0.017971
4494	N/R	553560	4179100	37.54091	7.00E-06	0.000263	0.000001	581	1	260	2.33	25,550	3.62E-09	1.1	1,000,000	0.003982013	4	0.017521
4495	N/R	553580	4179100	36.56771	7.00E-06	0.000256	0.000001	581	1	260	2.33	25,550	3.5262E-09	1.1	1,000,000	0.003878785	4	0.017067
4496	N/R	553600	4179100	35.58886	7.00E-06	0.000249	0.000001	581	1	260	2.33	25,550	3.4318E-09	1.1	1,000,000	0.003774957	4	0.01661
4497	N/R	553620	4179100	34.61252	7.00E-06	0.000242	0.000001	581	1	260	2.33	25,550	3.3376E-09	1.1	1,000,000	0.003671395	4	0.016154
4498	N/R	553640	4179100	33.6423	7.00E-06	0.000235	0.000001	581	1	260	2.33	25,550	3.2441E-09	1.1	1,000,000	0.003568483	4	0.015701
4499	N/R	553660	4179100	32.68125	7.00E-06	0.000229	0.000001	581	1	260	2.33	25,550	3.1514E-09	1.1	1,000,000	0.003466543	4	0.015253
4500	res	553680	4179100	31.73535	7.00E-06	0.000222	0.000001	581	1	260	2.33	25,550	3.0602E-09	1.1	1,000,000	0.00336621	4	0.014811

Potrero Hope

Phase 3 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4501	res	553700	4179100	30.80533	7.00E-06	0.000216	0.000001	581	1	260	2.33	25,550	2.9705E-09	1.1	1,000,000	0.003267562	4	0.014377
4502	res	553720	4179100	29.89584	7.00E-06	0.000209	0.000001	581	1	260	2.33	25,550	2.8828E-09	1.1	1,000,000	0.003171091	4	0.013953
4503	res	553740	4179100	29.01569	7.00E-06	0.000203	0.000001	581	1	260	2.33	25,550	2.7979E-09	1.1	1,000,000	0.003077732	4	0.013542
4504	res	553760	4179100	28.17119	7.00E-06	0.000197	0.000001	581	1	260	2.33	25,550	2.7165E-09	1.1	1,000,000	0.002988155	4	0.013148
4505	res	553780	4179100	27.35	7.00E-06	0.000191	0.000001	581	1	260	2.33	25,550	2.6373E-09	1.1	1,000,000	0.00290105	4	0.012765
4506	res	552100	4179120	13.30982	7.00E-06	9.32E-05	0.000001	581	1	260	2.33	25,550	1.2834E-09	1.1	1,000,000	0.00141179	4	0.006212
4507	res	552120	4179120	13.58946	7.00E-06	9.51E-05	0.000001	581	1	260	2.33	25,550	1.3104E-09	1.1	1,000,000	0.001441452	4	0.006342
4508	res	552140	4179120	13.87685	7.00E-06	9.71E-05	0.000001	581	1	260	2.33	25,550	1.3381E-09	1.1	1,000,000	0.001471936	4	0.006477
4509	res	552160	4179120	14.17222	7.00E-06	9.92E-05	0.000001	581	1	260	2.33	25,550	1.3666E-09	1.1	1,000,000	0.001503266	4	0.006614
4510	res	552180	4179120	14.47579	7.00E-06	0.000101	0.000001	581	1	260	2.33	25,550	1.3959E-09	1.1	1,000,000	0.001535466	4	0.006756
4511	res	552200	4179120	14.78778	7.00E-06	0.000104	0.000001	581	1	260	2.33	25,550	1.426E-09	1.1	1,000,000	0.001568559	4	0.006902
4512	res	552220	4179120	15.10843	7.00E-06	0.000106	0.000001	581	1	260	2.33	25,550	1.4569E-09	1.1	1,000,000	0.001602571	4	0.007051
4513	POT	552240	4179120	15.43785	7.00E-06	0.000108	0.000001	581	1	260	2.33	25,550	1.4886E-09	1.1	1,000,000	0.001637513	4	0.007205
4514	POT	552260	4179120	15.77655	7.00E-06	0.00011	0.000001	581	1	260	2.33	25,550	1.5213E-09	1.1	1,000,000	0.001673439	4	0.007363
4515	N/R	552280	4179120	16.12465	7.00E-06	0.000113	0.000001	581	1	260	2.33	25,550	1.5549E-09	1.1	1,000,000	0.001710363	4	0.007526
4516	N/R	552300	4179120	16.48241	7.00E-06	0.000115	0.000001	581	1	260	2.33	25,550	1.5894E-09	1.1	1,000,000	0.001748311	4	0.007693
4517	N/R	552320	4179120	16.8501	7.00E-06	0.000118	0.000001	581	1	260	2.33	25,550	1.6248E-09	1.1	1,000,000	0.001787312	4	0.007864
4518	N/R	552340	4179120	17.22798	7.00E-06	0.000121	0.000001	581	1	260	2.33	25,550	1.6613E-09	1.1	1,000,000	0.001827394	4	0.008041
4519	N/R	552360	4179120	17.61635	7.00E-06	0.000123	0.000001	581	1	260	2.33	25,550	1.6987E-09	1.1	1,000,000	0.001868589	4	0.008222
4520	N/R	552380	4179120	18.01534	7.00E-06	0.000126	0.000001	581	1	260	2.33	25,550	1.7372E-09	1.1	1,000,000	0.001910911	4	0.008408
4521	N/R	552400	4179120	18.42554	7.00E-06	0.000129	0.000001	581	1	260	2.33	25,550	1.7767E-09	1.1	1,000,000	0.001954421	4	0.008599
4522	N/R	552420	4179120	18.84616	7.00E-06	0.000132	0.000001	581	1	260	2.33	25,550	1.8173E-09	1.1	1,000,000	0.001999037	4	0.008796
4523	N/R	552440	4179120	19.26919	7.00E-06	0.000135	0.000001	581	1	260	2.33	25,550	1.8581E-09	1.1	1,000,000	0.002043908	4	0.008993
4524	N/R	552460	4179120	19.70662	7.00E-06	0.000138	0.000001	581	1	260	2.33	25,550	1.9003E-09	1.1	1,000,000	0.002090307	4	0.009197
4525	N/R	552480	4179120	20.15183	7.00E-06	0.000141	0.000001	581	1	260	2.33	25,550	1.9432E-09	1.1	1,000,000	0.002137531	4	0.009405
4526	N/R	552500	4179120	20.60835	7.00E-06	0.000144	0.000001	581	1	260	2.33	25,550	1.9872E-09	1.1	1,000,000	0.002185955	4	0.009618
4527	N/R	552520	4179120	21.07951	7.00E-06	0.000148	0.000001	581	1	260	2.33	25,550	2.0327E-09	1.1	1,000,000	0.002235931	4	0.009838
4528	res	552540	4179120	21.56507	7.00E-06	0.000151	0.000001	581	1	260	2.33	25,550	2.0795E-09	1.1	1,000,000	0.002287435	4	0.010065
4529	res	552560	4179120	22.0548	7.00E-06	0.000154	0.000001	581	1	260	2.33	25,550	2.1267E-09	1.1	1,000,000	0.002339381	4	0.010293
4530	res	552580	4179120	22.56934	7.00E-06	0.000158	0.000001	581	1	260	2.33	25,550	2.1763E-09	1.1	1,000,000	0.002393959	4	0.010533
4531	res	552600	4179120	23.08737	7.00E-06	0.000162	0.000001	581	1	260	2.33	25,550	2.2263E-09	1.1	1,000,000	0.002448907	4	0.010775
4532	res	552620	4179120	23.62288	7.00E-06	0.000165	0.000001	581	1	260	2.33	25,550	2.2779E-09	1.1	1,000,000	0.00250571	4	0.011025
4533	res	552640	4179120	24.17146	7.00E-06	0.000169	0.000001	581	1	260	2.33	25,550	2.3308E-09	1.1	1,000,000	0.002563898	4	0.011281
4534	res	552660	4179120	24.75042	7.00E-06	0.000173	0.000001	581	1	260	2.33	25,550	2.3866E-09	1.1	1,000,000	0.002625309	4	0.011551
4535	res	552680	4179120	25.34462	7.00E-06	0.000177	0.000001	581	1	260	2.33	25,550	2.4439E-09	1.1	1,000,000	0.002688337	4	0.011829
4536	res	552700	4179120	25.95421	7.00E-06	0.000182	0.000001	581	1	260	2.33	25,550	2.5027E-09	1.1	1,000,000	0.002752997	4	0.012113
4537	res	552720	4179120	26.57928	7.00E-06	0.000186	0.000001	581	1	260	2.33	25,550	2.563E-09	1.1	1,000,000	0.002819299	4	0.012405
4538	res	552740	4179120	27.21983	7.00E-06	0.000191	0.000001	581	1	260	2.33	25,550	2.6248E-09	1.1	1,000,000	0.002887243	4	0.012704
4539	res	552760	4179120	27.87579	7.00E-06	0.000195	0.000001	581	1	260	2.33	25,550	2.688E-09	1.1	1,000,000	0.002956821	4	0.01301
4540	res	552780	4179120	28.54694	7.00E-06	0.0002	0.000001	581	1	260	2.33	25,550	2.7527E-09	1.1	1,000,000	0.003028011	4	0.013323
4541	res	552800	4179120	29.23293	7.00E-06	0.000205	0.000001	581	1	260	2.33	25,550	2.8189E-09	1.1	1,000,000	0.003100775	4	0.013643
4542	res	552820	4179120	29.93322	7.00E-06	0.00021	0.000001	581	1	260	2.33	25,550	2.8864E-09	1.1	1,000,000	0.003175056	4	0.01397
4543	res	552840	4179120	30.64705	7.00E-06	0.000215	0.000001	581	1	260	2.33	25,550	2.9552E-09	1.1	1,000,000	0.003250773	4	0.014303

Potrero Hope

Phase 3 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4544	res	552860	4179120	31.37341	7.00E-06	0.00022	0.000001	581	1	260	2.33	25,550	3.0253E-09	1.1	1,000,000	0.003327819	4	0.014642
4545	res	552880	4179120	32.11103	7.00E-06	0.000225	0.000001	581	1	260	2.33	25,550	3.0964E-09	1.1	1,000,000	0.003406059	4	0.014987
4546	res	552900	4179120	32.85832	7.00E-06	0.00023	0.000001	581	1	260	2.33	25,550	3.1685E-09	1.1	1,000,000	0.003485325	4	0.015335
4547	res	552920	4179120	33.61338	7.00E-06	0.000235	0.000001	581	1	260	2.33	25,550	3.2413E-09	1.1	1,000,000	0.003565415	4	0.015688
4548	res	552940	4179120	34.37392	7.00E-06	0.000241	0.000001	581	1	260	2.33	25,550	3.3146E-09	1.1	1,000,000	0.003646087	4	0.016043
4549	res	552960	4179120	35.13728	7.00E-06	0.000246	0.000001	581	1	260	2.33	25,550	3.3882E-09	1.1	1,000,000	0.003727057	4	0.016399
4550	res	552980	4179120	35.90034	7.00E-06	0.000251	0.000001	581	1	260	2.33	25,550	3.4618E-09	1.1	1,000,000	0.003807996	4	0.016755
4551	res	553000	4179120	36.65949	7.00E-06	0.000257	0.000001	581	1	260	2.33	25,550	3.535E-09	1.1	1,000,000	0.00388852	4	0.017109
4552	res	553020	4179120	37.41064	7.00E-06	0.000262	0.000001	581	1	260	2.33	25,550	3.6075E-09	1.1	1,000,000	0.003968195	4	0.01746
4553	res	553040	4179120	38.14909	7.00E-06	0.000267	0.000001	581	1	260	2.33	25,550	3.6787E-09	1.1	1,000,000	0.004046524	4	0.017805
4554	res	553060	4179120	38.86962	7.00E-06	0.000272	0.000001	581	1	260	2.33	25,550	3.7481E-09	1.1	1,000,000	0.004122951	4	0.018141
4555	res	553080	4179120	39.66723	7.00E-06	0.000278	0.000001	581	1	260	2.33	25,550	3.825E-09	1.1	1,000,000	0.004207555	4	0.018513
4556	res	553100	4179120	40.48382	7.00E-06	0.000283	0.000001	581	1	260	2.33	25,550	3.9038E-09	1.1	1,000,000	0.004294172	4	0.018894
4557	res	553120	4179120	41.24972	7.00E-06	0.000289	0.000001	581	1	260	2.33	25,550	3.9776E-09	1.1	1,000,000	0.004375412	4	0.019252
4558	res	553140	4179120	41.89604	7.00E-06	0.000293	0.000001	581	1	260	2.33	25,550	4.04E-09	1.1	1,000,000	0.004443968	4	0.019553
4559	res	553160	4179120	42.43286	7.00E-06	0.000297	0.000001	581	1	260	2.33	25,550	4.0917E-09	1.1	1,000,000	0.004500909	4	0.019804
4560	res	553180	4179120	42.89433	7.00E-06	0.0003	0.000001	581	1	260	2.33	25,550	4.1362E-09	1.1	1,000,000	0.004549858	4	0.020019
4561	res	553200	4179120	43.27303	7.00E-06	0.000303	0.000001	581	1	260	2.33	25,550	4.1728E-09	1.1	1,000,000	0.004590027	4	0.020196
4562	res	553220	4179120	43.56356	7.00E-06	0.000305	0.000001	581	1	260	2.33	25,550	4.2008E-09	1.1	1,000,000	0.004620844	4	0.020332
4563	res	553240	4179120	43.77646	7.00E-06	0.000306	0.000001	581	1	260	2.33	25,550	4.2213E-09	1.1	1,000,000	0.004643426	4	0.020431
4564	res	553260	4179120	43.89744	7.00E-06	0.000307	0.000001	581	1	260	2.33	25,550	4.233E-09	1.1	1,000,000	0.004656259	4	0.020488
4565	res	553280	4179120	43.92361	7.00E-06	0.000307	0.000001	581	1	260	2.33	25,550	4.2355E-09	1.1	1,000,000	0.004659035	4	0.0205
4566	N/R	553300	4179120	43.8475	7.00E-06	0.000307	0.000001	581	1	260	2.33	25,550	4.2281E-09	1.1	1,000,000	0.004650962	4	0.020464
4567	N/R	553320	4179120	43.66507	7.00E-06	0.000306	0.000001	581	1	260	2.33	25,550	4.2106E-09	1.1	1,000,000	0.004631611	4	0.020379
4568	N/R	553340	4179120	43.38796	7.00E-06	0.000304	0.000001	581	1	260	2.33	25,550	4.1838E-09	1.1	1,000,000	0.004602218	4	0.02025
4569	N/R	553360	4179120	43.01941	7.00E-06	0.000301	0.000001	581	1	260	2.33	25,550	4.1483E-09	1.1	1,000,000	0.004563125	4	0.020078
4570	N/R	553380	4179120	42.5405	7.00E-06	0.000298	0.000001	581	1	260	2.33	25,550	4.1021E-09	1.1	1,000,000	0.004512326	4	0.019854
4571	N/R	553400	4179120	41.97178	7.00E-06	0.000294	0.000001	581	1	260	2.33	25,550	4.0473E-09	1.1	1,000,000	0.004452002	4	0.019589
4572	N/R	553420	4179120	41.32942	7.00E-06	0.000289	0.000001	581	1	260	2.33	25,550	3.9853E-09	1.1	1,000,000	0.004383866	4	0.019289
4573	N/R	553440	4179120	40.62362	7.00E-06	0.000284	0.000001	581	1	260	2.33	25,550	3.9173E-09	1.1	1,000,000	0.004309	4	0.01896
4574	PENN	553460	4179120	39.88339	7.00E-06	0.000279	0.000001	581	1	260	2.33	25,550	3.8459E-09	1.1	1,000,000	0.004230483	4	0.018614
4575	res	553480	4179120	39.09527	7.00E-06	0.000274	0.000001	581	1	260	2.33	25,550	3.7699E-09	1.1	1,000,000	0.004146886	4	0.018246
4576	N/R	553500	4179120	38.26874	7.00E-06	0.000268	0.000001	581	1	260	2.33	25,550	3.6902E-09	1.1	1,000,000	0.004059215	4	0.017861
4577	N/R	553520	4179120	37.426	7.00E-06	0.000262	0.000001	581	1	260	2.33	25,550	3.6089E-09	1.1	1,000,000	0.003969825	4	0.017467
4578	N/R	553540	4179120	36.58143	7.00E-06	0.000256	0.000001	581	1	260	2.33	25,550	3.5275E-09	1.1	1,000,000	0.00388024	4	0.017073
4579	N/R	553560	4179120	35.71888	7.00E-06	0.00025	0.000001	581	1	260	2.33	25,550	3.4443E-09	1.1	1,000,000	0.003788748	4	0.01667
4580	N/R	553580	4179120	34.84308	7.00E-06	0.000244	0.000001	581	1	260	2.33	25,550	3.3599E-09	1.1	1,000,000	0.003695851	4	0.016262
4581	N/R	553600	4179120	33.96195	7.00E-06	0.000238	0.000001	581	1	260	2.33	25,550	3.2749E-09	1.1	1,000,000	0.003602388	4	0.015851
4582	N/R	553620	4179120	33.078	7.00E-06	0.000232	0.000001	581	1	260	2.33	25,550	3.1897E-09	1.1	1,000,000	0.003508627	4	0.015438
4583	N/R	553640	4179120	32.19799	7.00E-06	0.000225	0.000001	581	1	260	2.33	25,550	3.1048E-09	1.1	1,000,000	0.003415283	4	0.015027
4584	N/R	553660	4179120	31.32348	7.00E-06	0.000219	0.000001	581	1	260	2.33	25,550	3.0205E-09	1.1	1,000,000	0.003322522	4	0.014619
4585	N/R	553680	4179120	30.46004	7.00E-06	0.000213	0.000001	581	1	260	2.33	25,550	2.9372E-09	1.1	1,000,000	0.003230936	4	0.014216
4586	N/R	553700	4179120	29.60836	7.00E-06	0.000207	0.000001	581	1	260	2.33	25,550	2.8551E-09	1.1	1,000,000	0.003140597	4	0.013819

Potrero Hope

Phase 3 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4587	N/R	553720	4179120	28.77291	7.00E-06	0.000201	0.000001	581	1	260	2.33	25,550	2.7745E-09	1.1	1,000,000	0.00305198	4	0.013429
4588	N/R	553740	4179120	27.96028	7.00E-06	0.000196	0.000001	581	1	260	2.33	25,550	2.6962E-09	1.1	1,000,000	0.002965783	4	0.013049
4589	N/R	553760	4179120	27.17594	7.00E-06	0.00019	0.000001	581	1	260	2.33	25,550	2.6205E-09	1.1	1,000,000	0.002882587	4	0.012683
4590	N/R	553780	4179120	26.40953	7.00E-06	0.000185	0.000001	581	1	260	2.33	25,550	2.5466E-09	1.1	1,000,000	0.002801293	4	0.012326
4591	res	552100	4179140	13.12046	7.00E-06	9.18E-05	0.000001	581	1	260	2.33	25,550	1.2652E-09	1.1	1,000,000	0.001391704	4	0.006123
4592	res	552120	4179140	13.3917	7.00E-06	9.37E-05	0.000001	581	1	260	2.33	25,550	1.2913E-09	1.1	1,000,000	0.001420475	4	0.00625
4593	res	552140	4179140	13.67031	7.00E-06	9.57E-05	0.000001	581	1	260	2.33	25,550	1.3182E-09	1.1	1,000,000	0.001450028	4	0.00638
4594	res	552160	4179140	13.95646	7.00E-06	9.77E-05	0.000001	581	1	260	2.33	25,550	1.3458E-09	1.1	1,000,000	0.00148038	4	0.006514
4595	res	552180	4179140	14.25029	7.00E-06	9.98E-05	0.000001	581	1	260	2.33	25,550	1.3741E-09	1.1	1,000,000	0.001511547	4	0.006651
4596	res	552200	4179140	14.55216	7.00E-06	0.000102	0.000001	581	1	260	2.33	25,550	1.4032E-09	1.1	1,000,000	0.001543567	4	0.006792
4597	res	552220	4179140	14.8622	7.00E-06	0.000104	0.000001	581	1	260	2.33	25,550	1.4331E-09	1.1	1,000,000	0.001576453	4	0.006936
4598	POT	552240	4179140	15.18062	7.00E-06	0.000106	0.000001	581	1	260	2.33	25,550	1.4638E-09	1.1	1,000,000	0.001610228	4	0.007085
4599	POT	552260	4179140	15.50765	7.00E-06	0.000109	0.000001	581	1	260	2.33	25,550	1.4954E-09	1.1	1,000,000	0.001644917	4	0.007238
4600	N/R	552280	4179140	15.84351	7.00E-06	0.000111	0.000001	581	1	260	2.33	25,550	1.5278E-09	1.1	1,000,000	0.001680542	4	0.007394
4601	N/R	552300	4179140	16.18843	7.00E-06	0.000113	0.000001	581	1	260	2.33	25,550	1.561E-09	1.1	1,000,000	0.001717128	4	0.007555
4602	N/R	552320	4179140	16.5407	7.00E-06	0.000116	0.000001	581	1	260	2.33	25,550	1.595E-09	1.1	1,000,000	0.001754494	4	0.00772
4603	N/R	552340	4179140	16.90441	7.00E-06	0.000118	0.000001	581	1	260	2.33	25,550	1.6301E-09	1.1	1,000,000	0.001793073	4	0.00789
4604	N/R	552360	4179140	17.2779	7.00E-06	0.000121	0.000001	581	1	260	2.33	25,550	1.6661E-09	1.1	1,000,000	0.001832689	4	0.008064
4605	N/R	552380	4179140	17.66141	7.00E-06	0.000124	0.000001	581	1	260	2.33	25,550	1.7031E-09	1.1	1,000,000	0.001873369	4	0.008243
4606	N/R	552400	4179140	18.05521	7.00E-06	0.000126	0.000001	581	1	260	2.33	25,550	1.741E-09	1.1	1,000,000	0.00191514	4	0.008427
4607	N/R	552420	4179140	18.45338	7.00E-06	0.000129	0.000001	581	1	260	2.33	25,550	1.7794E-09	1.1	1,000,000	0.001957374	4	0.008612
4608	N/R	552440	4179140	18.86544	7.00E-06	0.000132	0.000001	581	1	260	2.33	25,550	1.8192E-09	1.1	1,000,000	0.002001082	4	0.008805
4609	N/R	552460	4179140	19.27799	7.00E-06	0.000135	0.000001	581	1	260	2.33	25,550	1.8589E-09	1.1	1,000,000	0.002044842	4	0.008997
4610	N/R	552480	4179140	19.69946	7.00E-06	0.000138	0.000001	581	1	260	2.33	25,550	1.8996E-09	1.1	1,000,000	0.002089547	4	0.009194
4611	N/R	552500	4179140	20.14185	7.00E-06	0.000141	0.000001	581	1	260	2.33	25,550	1.9422E-09	1.1	1,000,000	0.002136472	4	0.0094
4612	N/R	552520	4179140	20.59018	7.00E-06	0.000144	0.000001	581	1	260	2.33	25,550	1.9855E-09	1.1	1,000,000	0.002184027	4	0.00961
4613	res	552540	4179140	21.05622	7.00E-06	0.000147	0.000001	581	1	260	2.33	25,550	2.0304E-09	1.1	1,000,000	0.002233461	4	0.009827
4614	res	552560	4179140	21.53298	7.00E-06	0.000151	0.000001	581	1	260	2.33	25,550	2.0764E-09	1.1	1,000,000	0.002284031	4	0.01005
4615	res	552580	4179140	22.01101	7.00E-06	0.000154	0.000001	581	1	260	2.33	25,550	2.1225E-09	1.1	1,000,000	0.002334737	4	0.010273
4616	res	552600	4179140	22.50399	7.00E-06	0.000158	0.000001	581	1	260	2.33	25,550	2.17E-09	1.1	1,000,000	0.002387028	4	0.010503
4617	res	552620	4179140	22.99999	7.00E-06	0.000161	0.000001	581	1	260	2.33	25,550	2.2179E-09	1.1	1,000,000	0.002439639	4	0.010734
4618	res	552640	4179140	23.5162	7.00E-06	0.000165	0.000001	581	1	260	2.33	25,550	2.2676E-09	1.1	1,000,000	0.002494394	4	0.010975
4619	res	552660	4179140	24.06265	7.00E-06	0.000168	0.000001	581	1	260	2.33	25,550	2.3203E-09	1.1	1,000,000	0.002552357	4	0.01123
4620	res	552680	4179140	24.62244	7.00E-06	0.000172	0.000001	581	1	260	2.33	25,550	2.3743E-09	1.1	1,000,000	0.002611734	4	0.011492
4621	res	552700	4179140	25.19562	7.00E-06	0.000176	0.000001	581	1	260	2.33	25,550	2.4296E-09	1.1	1,000,000	0.002672532	4	0.011759
4622	res	552720	4179140	25.78213	7.00E-06	0.00018	0.000001	581	1	260	2.33	25,550	2.4861E-09	1.1	1,000,000	0.002734744	4	0.012033
4623	res	552740	4179140	26.38188	7.00E-06	0.000185	0.000001	581	1	260	2.33	25,550	2.544E-09	1.1	1,000,000	0.00279836	4	0.012313
4624	res	552760	4179140	26.99465	7.00E-06	0.000189	0.000001	581	1	260	2.33	25,550	2.6031E-09	1.1	1,000,000	0.002863358	4	0.012599
4625	res	552780	4179140	27.62009	7.00E-06	0.000193	0.000001	581	1	260	2.33	25,550	2.6634E-09	1.1	1,000,000	0.002929699	4	0.012891
4626	res	552800	4179140	28.25773	7.00E-06	0.000198	0.000001	581	1	260	2.33	25,550	2.7248E-09	1.1	1,000,000	0.002997334	4	0.013188
4627	res	552820	4179140	28.90691	7.00E-06	0.000202	0.000001	581	1	260	2.33	25,550	2.7874E-09	1.1	1,000,000	0.003066194	4	0.013491
4628	res	552840	4179140	29.56676	7.00E-06	0.000207	0.000001	581	1	260	2.33	25,550	2.8511E-09	1.1	1,000,000	0.003136185	4	0.013799
4629	res	552860	4179140	30.23622	7.00E-06	0.000212	0.000001	581	1	260	2.33	25,550	2.9156E-09	1.1	1,000,000	0.003207195	4	0.014112

Potrero Hope

Phase 3 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4630	res	552880	4179140	30.91396	7.00E-06	0.000216	0.000001	581	1	260	2.33	25,550	2.981E-09	1.1	1,000,000	0.003279084	4	0.014428
4631	res	552900	4179140	31.59839	7.00E-06	0.000221	0.000001	581	1	260	2.33	25,550	3.047E-09	1.1	1,000,000	0.003351682	4	0.014747
4632	res	552920	4179140	32.28764	7.00E-06	0.000226	0.000001	581	1	260	2.33	25,550	3.1134E-09	1.1	1,000,000	0.003424792	4	0.015069
4633	res	552940	4179140	32.97952	7.00E-06	0.000231	0.000001	581	1	260	2.33	25,550	3.1802E-09	1.1	1,000,000	0.003498181	4	0.015392
4634	res	552960	4179140	33.6715	7.00E-06	0.000236	0.000001	581	1	260	2.33	25,550	3.2469E-09	1.1	1,000,000	0.00357158	4	0.015715
4635	res	552980	4179140	34.36067	7.00E-06	0.000241	0.000001	581	1	260	2.33	25,550	3.3133E-09	1.1	1,000,000	0.003644681	4	0.016037
4636	res	553000	4179140	35.04374	7.00E-06	0.000245	0.000001	581	1	260	2.33	25,550	3.3792E-09	1.1	1,000,000	0.003717135	4	0.016355
4637	res	553020	4179140	35.71697	7.00E-06	0.00025	0.000001	581	1	260	2.33	25,550	3.4441E-09	1.1	1,000,000	0.003788546	4	0.01667
4638	res	553040	4179140	36.37619	7.00E-06	0.000255	0.000001	581	1	260	2.33	25,550	3.5077E-09	1.1	1,000,000	0.00385847	4	0.016977
4639	res	553060	4179140	37.01677	7.00E-06	0.000259	0.000001	581	1	260	2.33	25,550	3.5695E-09	1.1	1,000,000	0.003926417	4	0.017276
4640	res	553080	4179140	37.74169	7.00E-06	0.000264	0.000001	581	1	260	2.33	25,550	3.6394E-09	1.1	1,000,000	0.00400331	4	0.017615
4641	res	553100	4179140	38.51483	7.00E-06	0.00027	0.000001	581	1	260	2.33	25,550	3.7139E-09	1.1	1,000,000	0.004085318	4	0.017975
4642	res	553120	4179140	39.18774	7.00E-06	0.000274	0.000001	581	1	260	2.33	25,550	3.7788E-09	1.1	1,000,000	0.004156695	4	0.018289
4643	res	553140	4179140	39.70479	7.00E-06	0.000278	0.000001	581	1	260	2.33	25,550	3.8287E-09	1.1	1,000,000	0.004211539	4	0.018531
4644	res	553160	4179140	40.16085	7.00E-06	0.000281	0.000001	581	1	260	2.33	25,550	3.8726E-09	1.1	1,000,000	0.004259914	4	0.018744
4645	res	553180	4179140	40.54898	7.00E-06	0.000284	0.000001	581	1	260	2.33	25,550	3.9101E-09	1.1	1,000,000	0.004301083	4	0.018925
4646	res	553200	4179140	40.86269	7.00E-06	0.000286	0.000001	581	1	260	2.33	25,550	3.9403E-09	1.1	1,000,000	0.004334359	4	0.019071
4647	res	553220	4179140	41.09849	7.00E-06	0.000288	0.000001	581	1	260	2.33	25,550	3.9631E-09	1.1	1,000,000	0.004359371	4	0.019181
4648	res	553240	4179140	41.26955	7.00E-06	0.000289	0.000001	581	1	260	2.33	25,550	3.9796E-09	1.1	1,000,000	0.004377515	4	0.019261
4649	res	553260	4179140	41.36034	7.00E-06	0.00029	0.000001	581	1	260	2.33	25,550	3.9883E-09	1.1	1,000,000	0.004387145	4	0.019303
4650	N/R	553280	4179140	41.36794	7.00E-06	0.00029	0.000001	581	1	260	2.33	25,550	3.989E-09	1.1	1,000,000	0.004387951	4	0.019307
4651	N/R	553300	4179140	41.28951	7.00E-06	0.000289	0.000001	581	1	260	2.33	25,550	3.9815E-09	1.1	1,000,000	0.004379632	4	0.01927
4652	N/R	553320	4179140	41.12223	7.00E-06	0.000288	0.000001	581	1	260	2.33	25,550	3.9654E-09	1.1	1,000,000	0.004361889	4	0.019192
4653	N/R	553340	4179140	40.87195	7.00E-06	0.000286	0.000001	581	1	260	2.33	25,550	3.9412E-09	1.1	1,000,000	0.004335341	4	0.019076
4654	N/R	553360	4179140	40.54394	7.00E-06	0.000284	0.000001	581	1	260	2.33	25,550	3.9096E-09	1.1	1,000,000	0.004300549	4	0.018922
4655	N/R	553380	4179140	40.11898	7.00E-06	0.000281	0.000001	581	1	260	2.33	25,550	3.8686E-09	1.1	1,000,000	0.004255473	4	0.018724
4656	N/R	553400	4179140	39.61562	7.00E-06	0.000277	0.000001	581	1	260	2.33	25,550	3.8201E-09	1.1	1,000,000	0.004202081	4	0.018489
4657	N/R	553420	4179140	39.04794	7.00E-06	0.000273	0.000001	581	1	260	2.33	25,550	3.7653E-09	1.1	1,000,000	0.004141866	4	0.018224
4658	N/R	553440	4179140	38.42318	7.00E-06	0.000269	0.000001	581	1	260	2.33	25,550	3.7051E-09	1.1	1,000,000	0.004075597	4	0.017933
4659	PENN	553460	4179140	37.76218	7.00E-06	0.000264	0.000001	581	1	260	2.33	25,550	3.6413E-09	1.1	1,000,000	0.004005484	4	0.017624
4660	res	553480	4179140	37.05775	7.00E-06	0.000259	0.000001	581	1	260	2.33	25,550	3.5734E-09	1.1	1,000,000	0.003930764	4	0.017295
4661	N/R	553500	4179140	36.31796	7.00E-06	0.000254	0.000001	581	1	260	2.33	25,550	3.5021E-09	1.1	1,000,000	0.003852293	4	0.01695
4662	N/R	553520	4179140	35.564	7.00E-06	0.000249	0.000001	581	1	260	2.33	25,550	3.4294E-09	1.1	1,000,000	0.00377232	4	0.016598
4663	N/R	553540	4179140	34.80511	7.00E-06	0.000244	0.000001	581	1	260	2.33	25,550	3.3562E-09	1.1	1,000,000	0.003691823	4	0.016244
4664	N/R	553560	4179140	34.02952	7.00E-06	0.000238	0.000001	581	1	260	2.33	25,550	3.2814E-09	1.1	1,000,000	0.003609556	4	0.015882
4665	N/R	553580	4179140	33.23997	7.00E-06	0.000233	0.000001	581	1	260	2.33	25,550	3.2053E-09	1.1	1,000,000	0.003525807	4	0.015514
4666	N/R	553600	4179140	32.44353	7.00E-06	0.000227	0.000001	581	1	260	2.33	25,550	3.1285E-09	1.1	1,000,000	0.003441328	4	0.015142
4667	N/R	553620	4179140	31.64228	7.00E-06	0.000221	0.000001	581	1	260	2.33	25,550	3.0512E-09	1.1	1,000,000	0.003356338	4	0.014768
4668	N/R	553640	4179140	30.84234	7.00E-06	0.000216	0.000001	581	1	260	2.33	25,550	2.9741E-09	1.1	1,000,000	0.003271487	4	0.014395
4669	N/R	553660	4179140	30.04608	7.00E-06	0.00021	0.000001	581	1	260	2.33	25,550	2.8973E-09	1.1	1,000,000	0.003187027	4	0.014023
4670	N/R	553680	4179140	29.25558	7.00E-06	0.000205	0.000001	581	1	260	2.33	25,550	2.8211E-09	1.1	1,000,000	0.003103178	4	0.013654
4671	N/R	553700	4179140	28.47553	7.00E-06	0.000199	0.000001	581	1	260	2.33	25,550	2.7459E-09	1.1	1,000,000	0.003020437	4	0.01329
4672	N/R	553720	4179140	27.70624	7.00E-06	0.000194	0.000001	581	1	260	2.33	25,550	2.6717E-09	1.1	1,000,000	0.002938837	4	0.012931

Potrero Hope

Phase 3 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4673	res	553740	4179140	26.95514	7.00E-06	0.000189	0.000001	581	1	260	2.33	25,550	2.5992E-09	1.1	1,000,000	0.002859167	4	0.01258
4674	res	553760	4179140	26.22503	7.00E-06	0.000184	0.000001	581	1	260	2.33	25,550	2.5288E-09	1.1	1,000,000	0.002781723	4	0.01224
4675	res	553780	4179140	25.50989	7.00E-06	0.000179	0.000001	581	1	260	2.33	25,550	2.4599E-09	1.1	1,000,000	0.002705867	4	0.011906
4676	res	552100	4179160	12.93237	7.00E-06	9.05E-05	0.000001	581	1	260	2.33	25,550	1.247E-09	1.1	1,000,000	0.001371753	4	0.006036
4677	res	552120	4179160	13.19538	7.00E-06	9.24E-05	0.000001	581	1	260	2.33	25,550	1.2724E-09	1.1	1,000,000	0.001399651	4	0.006158
4678	res	552140	4179160	13.4654	7.00E-06	9.43E-05	0.000001	581	1	260	2.33	25,550	1.2984E-09	1.1	1,000,000	0.001428293	4	0.006284
4679	res	552160	4179160	13.74256	7.00E-06	9.62E-05	0.000001	581	1	260	2.33	25,550	1.3252E-09	1.1	1,000,000	0.001457691	4	0.006414
4680	res	552180	4179160	14.02706	7.00E-06	9.82E-05	0.000001	581	1	260	2.33	25,550	1.3526E-09	1.1	1,000,000	0.001487869	4	0.006547
4681	res	552200	4179160	14.31906	7.00E-06	0.0001	0.000001	581	1	260	2.33	25,550	1.3808E-09	1.1	1,000,000	0.001518841	4	0.006683
4682	res	552220	4179160	14.61877	7.00E-06	0.000102	0.000001	581	1	260	2.33	25,550	1.4097E-09	1.1	1,000,000	0.001550632	4	0.006823
4683	POT	552240	4179160	14.92636	7.00E-06	0.000104	0.000001	581	1	260	2.33	25,550	1.4393E-09	1.1	1,000,000	0.001583259	4	0.006966
4684	POT	552260	4179160	15.24204	7.00E-06	0.000107	0.000001	581	1	260	2.33	25,550	1.4698E-09	1.1	1,000,000	0.001616743	4	0.007114
4685	N/R	552280	4179160	15.56596	7.00E-06	0.000109	0.000001	581	1	260	2.33	25,550	1.501E-09	1.1	1,000,000	0.001651102	4	0.007265
4686	N/R	552300	4179160	15.89841	7.00E-06	0.000111	0.000001	581	1	260	2.33	25,550	1.5331E-09	1.1	1,000,000	0.001686365	4	0.00742
4687	N/R	552320	4179160	16.23955	7.00E-06	0.000114	0.000001	581	1	260	2.33	25,550	1.566E-09	1.1	1,000,000	0.00172255	4	0.007579
4688	N/R	552340	4179160	16.58959	7.00E-06	0.000116	0.000001	581	1	260	2.33	25,550	1.5997E-09	1.1	1,000,000	0.001759679	4	0.007743
4689	N/R	552360	4179160	16.94874	7.00E-06	0.000119	0.000001	581	1	260	2.33	25,550	1.6343E-09	1.1	1,000,000	0.001797775	4	0.00791
4690	N/R	552380	4179160	17.31722	7.00E-06	0.000121	0.000001	581	1	260	2.33	25,550	1.6699E-09	1.1	1,000,000	0.00183686	4	0.008082
4691	N/R	552400	4179160	17.69524	7.00E-06	0.000124	0.000001	581	1	260	2.33	25,550	1.7063E-09	1.1	1,000,000	0.001876957	4	0.008259
4692	N/R	552420	4179160	18.07724	7.00E-06	0.000127	0.000001	581	1	260	2.33	25,550	1.7432E-09	1.1	1,000,000	0.001917476	4	0.008437
4693	N/R	552440	4179160	18.46249	7.00E-06	0.000129	0.000001	581	1	260	2.33	25,550	1.7803E-09	1.1	1,000,000	0.00195834	4	0.008617
4694	N/R	552460	4179160	18.85845	7.00E-06	0.000132	0.000001	581	1	260	2.33	25,550	1.8185E-09	1.1	1,000,000	0.00200034	4	0.008801
4695	N/R	552480	4179160	19.25761	7.00E-06	0.000135	0.000001	581	1	260	2.33	25,550	1.857E-09	1.1	1,000,000	0.00204268	4	0.008988
4696	N/R	552500	4179160	19.68104	7.00E-06	0.000138	0.000001	581	1	260	2.33	25,550	1.8978E-09	1.1	1,000,000	0.002087594	4	0.009185
4697	Res	552520	4179160	20.11856	7.00E-06	0.000141	0.000001	581	1	260	2.33	25,550	1.94E-09	1.1	1,000,000	0.002134002	4	0.00939
4698	Res	552540	4179160	20.56703	7.00E-06	0.000144	0.000001	581	1	260	2.33	25,550	1.9832E-09	1.1	1,000,000	0.002181572	4	0.009599
4699	Res	552560	4179160	21.01944	7.00E-06	0.000147	0.000001	581	1	260	2.33	25,550	2.0269E-09	1.1	1,000,000	0.002229559	4	0.00981
4700	Res	552580	4179160	21.47306	7.00E-06	0.00015	0.000001	581	1	260	2.33	25,550	2.0706E-09	1.1	1,000,000	0.002277676	4	0.010022
4701	Res	552600	4179160	21.93188	7.00E-06	0.000154	0.000001	581	1	260	2.33	25,550	2.1149E-09	1.1	1,000,000	0.002326343	4	0.010236
4702	Res	552620	4179160	22.39519	7.00E-06	0.000157	0.000001	581	1	260	2.33	25,550	2.1595E-09	1.1	1,000,000	0.002375487	4	0.010452
4703	Res	552640	4179160	22.8807	7.00E-06	0.00016	0.000001	581	1	260	2.33	25,550	2.2064E-09	1.1	1,000,000	0.002426986	4	0.010679
4704	Res	552660	4179160	23.39633	7.00E-06	0.000164	0.000001	581	1	260	2.33	25,550	2.2561E-09	1.1	1,000,000	0.002481679	4	0.010919
4705	Res	552680	4179160	23.9236	7.00E-06	0.000167	0.000001	581	1	260	2.33	25,550	2.3069E-09	1.1	1,000,000	0.002537608	4	0.011165
4706	Res	552700	4179160	24.46244	7.00E-06	0.000171	0.000001	581	1	260	2.33	25,550	2.3589E-09	1.1	1,000,000	0.002594763	4	0.011417
4707	N/R	552720	4179160	25.01272	7.00E-06	0.000175	0.000001	581	1	260	2.33	25,550	2.4119E-09	1.1	1,000,000	0.002653132	4	0.011674
4708	N/R	552740	4179160	25.57422	7.00E-06	0.000179	0.000001	581	1	260	2.33	25,550	2.4661E-09	1.1	1,000,000	0.002712691	4	0.011936
4709	N/R	552760	4179160	26.14663	7.00E-06	0.000183	0.000001	581	1	260	2.33	25,550	2.5213E-09	1.1	1,000,000	0.002773407	4	0.012203
4710	N/R	552780	4179160	26.72951	7.00E-06	0.000187	0.000001	581	1	260	2.33	25,550	2.5775E-09	1.1	1,000,000	0.002835234	4	0.012475
4711	N/R	552800	4179160	27.32228	7.00E-06	0.000191	0.000001	581	1	260	2.33	25,550	2.6346E-09	1.1	1,000,000	0.00289811	4	0.012752
4712	School	552820	4179160	27.92422	7.00E-06	0.000195	0.000001	581	1	260	2.33	25,550	2.6927E-09	1.1	1,000,000	0.002961958	4	0.013033
4713	school	552840	4179160	28.5344	7.00E-06	0.0002	0.000001	581	1	260	2.33	25,550	2.7515E-09	1.1	1,000,000	0.003026681	4	0.013317
4714	N/R	552860	4179160	29.15172	7.00E-06	0.000204	0.000001	581	1	260	2.33	25,550	2.8111E-09	1.1	1,000,000	0.003092161	4	0.013606
4715	res	552880	4179160	29.77485	7.00E-06	0.000208	0.000001	581	1	260	2.33	25,550	2.8711E-09	1.1	1,000,000	0.003158257	4	0.013896

Potrero Hope

Phase 3 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4716	res	552900	4179160	30.40222	7.00E-06	0.000213	0.000001	581	1	260	2.33	25,550	2.9316E-09	1.1	1,000,000	0.003224803	4	0.014189
4717	res	552920	4179160	31.03203	7.00E-06	0.000217	0.000001	581	1	260	2.33	25,550	2.9924E-09	1.1	1,000,000	0.003291608	4	0.014483
4718	res	552940	4179160	31.6622	7.00E-06	0.000222	0.000001	581	1	260	2.33	25,550	3.0531E-09	1.1	1,000,000	0.003358451	4	0.014777
4719	res	552960	4179160	32.29037	7.00E-06	0.000226	0.000001	581	1	260	2.33	25,550	3.1137E-09	1.1	1,000,000	0.003425082	4	0.01507
4720	res	552980	4179160	32.91385	7.00E-06	0.00023	0.000001	581	1	260	2.33	25,550	3.1738E-09	1.1	1,000,000	0.003491215	4	0.015361
4721	res	553000	4179160	33.52963	7.00E-06	0.000235	0.000001	581	1	260	2.33	25,550	3.2332E-09	1.1	1,000,000	0.003556532	4	0.015649
4722	res	553020	4179160	34.13436	7.00E-06	0.000239	0.000001	581	1	260	2.33	25,550	3.2915E-09	1.1	1,000,000	0.003620676	4	0.015931
4723	res	553040	4179160	34.72429	7.00E-06	0.000243	0.000001	581	1	260	2.33	25,550	3.3484E-09	1.1	1,000,000	0.003683251	4	0.016206
4724	res	553060	4179160	35.29536	7.00E-06	0.000247	0.000001	581	1	260	2.33	25,550	3.4035E-09	1.1	1,000,000	0.003743825	4	0.016473
4725	res	553080	4179160	35.97679	7.00E-06	0.000252	0.000001	581	1	260	2.33	25,550	3.4692E-09	1.1	1,000,000	0.003816105	4	0.016791
4726	res	553100	4179160	36.6949	7.00E-06	0.000257	0.000001	581	1	260	2.33	25,550	3.5384E-09	1.1	1,000,000	0.003892276	4	0.017126
4727	res	553120	4179160	37.24181	7.00E-06	0.000261	0.000001	581	1	260	2.33	25,550	3.5912E-09	1.1	1,000,000	0.003950287	4	0.017381
4728	res	553140	4179160	37.68566	7.00E-06	0.000264	0.000001	581	1	260	2.33	25,550	3.634E-09	1.1	1,000,000	0.003997367	4	0.017588
4729	res	553160	4179160	38.07341	7.00E-06	0.000267	0.000001	581	1	260	2.33	25,550	3.6714E-09	1.1	1,000,000	0.004038496	4	0.017769
4730	res	553180	4179160	38.40001	7.00E-06	0.000269	0.000001	581	1	260	2.33	25,550	3.7029E-09	1.1	1,000,000	0.004073139	4	0.017922
4731	res	553200	4179160	38.66023	7.00E-06	0.000271	0.000001	581	1	260	2.33	25,550	3.7279E-09	1.1	1,000,000	0.004100741	4	0.018043
4732	res	553220	4179160	38.85254	7.00E-06	0.000272	0.000001	581	1	260	2.33	25,550	3.7465E-09	1.1	1,000,000	0.00412114	4	0.018133
4733	res	553240	4179160	38.98974	7.00E-06	0.000273	0.000001	581	1	260	2.33	25,550	3.7597E-09	1.1	1,000,000	0.004135693	4	0.018197
4734	res	553260	4179160	39.05652	7.00E-06	0.000273	0.000001	581	1	260	2.33	25,550	3.7662E-09	1.1	1,000,000	0.004142776	4	0.018228
4735	N/R	553280	4179160	39.05043	7.00E-06	0.000273	0.000001	581	1	260	2.33	25,550	3.7656E-09	1.1	1,000,000	0.00414213	4	0.018225
4736	N/R	553300	4179160	38.97071	7.00E-06	0.000273	0.000001	581	1	260	2.33	25,550	3.7579E-09	1.1	1,000,000	0.004133674	4	0.018188
4737	N/R	553320	4179160	38.81689	7.00E-06	0.000272	0.000001	581	1	260	2.33	25,550	3.7431E-09	1.1	1,000,000	0.004117358	4	0.018116
4738	N/R	553340	4179160	38.5913	7.00E-06	0.00027	0.000001	581	1	260	2.33	25,550	3.7213E-09	1.1	1,000,000	0.00409343	4	0.018011
4739	N/R	553360	4179160	38.29852	7.00E-06	0.000268	0.000001	581	1	260	2.33	25,550	3.6931E-09	1.1	1,000,000	0.004062374	4	0.017874
4740	res	553380	4179160	37.92001	7.00E-06	0.000265	0.000001	581	1	260	2.33	25,550	3.6566E-09	1.1	1,000,000	0.004022225	4	0.017698
4741	res	553400	4179160	37.47164	7.00E-06	0.000262	0.000001	581	1	260	2.33	25,550	3.6133E-09	1.1	1,000,000	0.003974666	4	0.017489
4742	res	553420	4179160	36.96786	7.00E-06	0.000259	0.000001	581	1	260	2.33	25,550	3.5648E-09	1.1	1,000,000	0.003921229	4	0.017253
4743	res	553440	4179160	36.41359	7.00E-06	0.000255	0.000001	581	1	260	2.33	25,550	3.5113E-09	1.1	1,000,000	0.003862437	4	0.016995
4744	res	553460	4179160	35.82055	7.00E-06	0.000251	0.000001	581	1	260	2.33	25,550	3.4541E-09	1.1	1,000,000	0.003799533	4	0.016718
4745	res	553480	4179160	35.18808	7.00E-06	0.000246	0.000001	581	1	260	2.33	25,550	3.3931E-09	1.1	1,000,000	0.003732446	4	0.016423
4746	N/R	553500	4179160	34.52311	7.00E-06	0.000242	0.000001	581	1	260	2.33	25,550	3.329E-09	1.1	1,000,000	0.003661911	4	0.016112
4747	N/R	553520	4179160	33.84485	7.00E-06	0.000237	0.000001	581	1	260	2.33	25,550	3.2636E-09	1.1	1,000,000	0.003589967	4	0.015796
4748	N/R	553540	4179160	33.16151	7.00E-06	0.000232	0.000001	581	1	260	2.33	25,550	3.1977E-09	1.1	1,000,000	0.003517485	4	0.015477
4749	N/R	553560	4179160	32.46175	7.00E-06	0.000227	0.000001	581	1	260	2.33	25,550	3.1302E-09	1.1	1,000,000	0.00344326	4	0.01515
4750	N/R	553580	4179160	31.74886	7.00E-06	0.000222	0.000001	581	1	260	2.33	25,550	3.0615E-09	1.1	1,000,000	0.003367643	4	0.014818
4751	N/R	553600	4179160	31.02592	7.00E-06	0.000217	0.000001	581	1	260	2.33	25,550	2.9918E-09	1.1	1,000,000	0.00329096	4	0.01448
4752	N/R	553620	4179160	30.29885	7.00E-06	0.000212	0.000001	581	1	260	2.33	25,550	2.9217E-09	1.1	1,000,000	0.003213839	4	0.014141
4753	N/R	553640	4179160	29.56907	7.00E-06	0.000207	0.000001	581	1	260	2.33	25,550	2.8513E-09	1.1	1,000,000	0.00313643	4	0.0138
4754	N/R	553660	4179160	28.84175	7.00E-06	0.000202	0.000001	581	1	260	2.33	25,550	2.7812E-09	1.1	1,000,000	0.003059282	4	0.013461
4755	res	553680	4179160	28.11773	7.00E-06	0.000197	0.000001	581	1	260	2.33	25,550	2.7113E-09	1.1	1,000,000	0.002982484	4	0.013123
4756	res	553700	4179160	27.40139	7.00E-06	0.000192	0.000001	581	1	260	2.33	25,550	2.6423E-09	1.1	1,000,000	0.002906501	4	0.012789
4757	res	553720	4179160	26.69302	7.00E-06	0.000187	0.000001	581	1	260	2.33	25,550	2.574E-09	1.1	1,000,000	0.002831363	4	0.012458
4758	res	553740	4179160	25.99797	7.00E-06	0.000182	0.000001	581	1	260	2.33	25,550	2.5069E-09	1.1	1,000,000	0.002757639	4	0.012134

Potrero Hope

Phase 3 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4759	res	553760	4179160	25.31752	7.00E-06	0.000177	0.000001	581	1	260	2.33	25,550	2.4413E-09	1.1	1,000,000	0.002685462	4	0.011816
4760	res	553780	4179160	24.64951	7.00E-06	0.000173	0.000001	581	1	260	2.33	25,550	2.3769E-09	1.1	1,000,000	0.002614606	4	0.011504
4761	res	552100	4179180	12.74552	7.00E-06	8.92E-05	0.000001	581	1	260	2.33	25,550	1.229E-09	1.1	1,000,000	0.001351934	4	0.005949
4762	res	552120	4179180	13.00054	7.00E-06	9.1E-05	0.000001	581	1	260	2.33	25,550	1.2536E-09	1.1	1,000,000	0.001378984	4	0.006068
4763	res	552140	4179180	13.26216	7.00E-06	9.28E-05	0.000001	581	1	260	2.33	25,550	1.2788E-09	1.1	1,000,000	0.001406735	4	0.00619
4764	res	552160	4179180	13.53054	7.00E-06	9.47E-05	0.000001	581	1	260	2.33	25,550	1.3047E-09	1.1	1,000,000	0.001435202	4	0.006315
4765	res	552180	4179180	13.80583	7.00E-06	9.66E-05	0.000001	581	1	260	2.33	25,550	1.3313E-09	1.1	1,000,000	0.001464402	4	0.006443
4766	res	552200	4179180	14.08821	7.00E-06	9.86E-05	0.000001	581	1	260	2.33	25,550	1.3585E-09	1.1	1,000,000	0.001494355	4	0.006575
4767	res	552220	4179180	14.37782	7.00E-06	0.000101	0.000001	581	1	260	2.33	25,550	1.3864E-09	1.1	1,000,000	0.001525074	4	0.00671
4768	POT	552240	4179180	14.67486	7.00E-06	0.000103	0.000001	581	1	260	2.33	25,550	1.4151E-09	1.1	1,000,000	0.001556582	4	0.006849
4769	POT	552260	4179180	14.97949	7.00E-06	0.000105	0.000001	581	1	260	2.33	25,550	1.4444E-09	1.1	1,000,000	0.001588894	4	0.006991
4770	N/R	552280	4179180	15.29188	7.00E-06	0.000107	0.000001	581	1	260	2.33	25,550	1.4746E-09	1.1	1,000,000	0.00162203	4	0.007137
4771	N/R	552300	4179180	15.61221	7.00E-06	0.000109	0.000001	581	1	260	2.33	25,550	1.5055E-09	1.1	1,000,000	0.001656008	4	0.007286
4772	N/R	552320	4179180	15.94066	7.00E-06	0.000112	0.000001	581	1	260	2.33	25,550	1.5371E-09	1.1	1,000,000	0.001690847	4	0.00744
4773	N/R	552340	4179180	16.27741	7.00E-06	0.000114	0.000001	581	1	260	2.33	25,550	1.5696E-09	1.1	1,000,000	0.001726566	4	0.007597
4774	N/R	552360	4179180	16.62261	7.00E-06	0.000116	0.000001	581	1	260	2.33	25,550	1.6029E-09	1.1	1,000,000	0.001763182	4	0.007758
4775	N/R	552380	4179180	16.97649	7.00E-06	0.000119	0.000001	581	1	260	2.33	25,550	1.637E-09	1.1	1,000,000	0.001800718	4	0.007923
4776	N/R	552400	4179180	17.33922	7.00E-06	0.000121	0.000001	581	1	260	2.33	25,550	1.672E-09	1.1	1,000,000	0.001839194	4	0.008092
4777	N/R	552420	4179180	17.70585	7.00E-06	0.000124	0.000001	581	1	260	2.33	25,550	1.7073E-09	1.1	1,000,000	0.001878083	4	0.008264
4778	N/R	552440	4179180	18.07562	7.00E-06	0.000127	0.000001	581	1	260	2.33	25,550	1.743E-09	1.1	1,000,000	0.001917305	4	0.008436
4779	N/R	552460	4179180	18.45467	7.00E-06	0.000129	0.000001	581	1	260	2.33	25,550	1.7796E-09	1.1	1,000,000	0.001957511	4	0.008613
4780	N/R	552480	4179180	18.83655	7.00E-06	0.000132	0.000001	581	1	260	2.33	25,550	1.8164E-09	1.1	1,000,000	0.001998017	4	0.008791
4781	N/R	552500	4179180	19.23529	7.00E-06	0.000135	0.000001	581	1	260	2.33	25,550	1.8548E-09	1.1	1,000,000	0.002040312	4	0.008977
4782	res	552520	4179180	19.65249	7.00E-06	0.000138	0.000001	581	1	260	2.33	25,550	1.8951E-09	1.1	1,000,000	0.002084565	4	0.009172
4783	res	552540	4179180	20.07961	7.00E-06	0.000141	0.000001	581	1	260	2.33	25,550	1.9362E-09	1.1	1,000,000	0.00212987	4	0.009371
4784	res	552560	4179180	20.51307	7.00E-06	0.000144	0.000001	581	1	260	2.33	25,550	1.978E-09	1.1	1,000,000	0.002175848	4	0.009574
4785	res	552580	4179180	20.93976	7.00E-06	0.000147	0.000001	581	1	260	2.33	25,550	2.0192E-09	1.1	1,000,000	0.002221108	4	0.009773
4786	res	552600	4179180	21.37054	7.00E-06	0.00015	0.000001	581	1	260	2.33	25,550	2.0607E-09	1.1	1,000,000	0.002266801	4	0.009974
4787	res	552620	4179180	21.8104	7.00E-06	0.000153	0.000001	581	1	260	2.33	25,550	2.1031E-09	1.1	1,000,000	0.002313458	4	0.010179
4788	res	552640	4179180	22.26458	7.00E-06	0.000156	0.000001	581	1	260	2.33	25,550	2.1469E-09	1.1	1,000,000	0.002361633	4	0.010391
4789	res	552660	4179180	22.75105	7.00E-06	0.000159	0.000001	581	1	260	2.33	25,550	2.1938E-09	1.1	1,000,000	0.002413234	4	0.010618
4790	res	552680	4179180	23.24762	7.00E-06	0.000163	0.000001	581	1	260	2.33	25,550	2.2417E-09	1.1	1,000,000	0.002465905	4	0.01085
4791	res	552700	4179180	23.75413	7.00E-06	0.000166	0.000001	581	1	260	2.33	25,550	2.2906E-09	1.1	1,000,000	0.002519632	4	0.011086
4792	res	552720	4179180	24.27038	7.00E-06	0.00017	0.000001	581	1	260	2.33	25,550	2.3404E-09	1.1	1,000,000	0.002574391	4	0.011327
4793	res	552740	4179180	24.79608	7.00E-06	0.000174	0.000001	581	1	260	2.33	25,550	2.391E-09	1.1	1,000,000	0.002630153	4	0.011573
4794	N/R	552760	4179180	25.33082	7.00E-06	0.000177	0.000001	581	1	260	2.33	25,550	2.4426E-09	1.1	1,000,000	0.002686873	4	0.011822
4795	N/R	552780	4179180	25.87411	7.00E-06	0.000181	0.000001	581	1	260	2.33	25,550	2.495E-09	1.1	1,000,000	0.002744501	4	0.012076
4796	N/R	552800	4179180	26.4253	7.00E-06	0.000185	0.000001	581	1	260	2.33	25,550	2.5482E-09	1.1	1,000,000	0.002802966	4	0.012333
4797	res	552820	4179180	26.98363	7.00E-06	0.000189	0.000001	581	1	260	2.33	25,550	2.602E-09	1.1	1,000,000	0.002862189	4	0.012594
4798	res	552840	4179180	27.54814	7.00E-06	0.000193	0.000001	581	1	260	2.33	25,550	2.6564E-09	1.1	1,000,000	0.002922067	4	0.012857
4799	res	552860	4179180	28.11771	7.00E-06	0.000197	0.000001	581	1	260	2.33	25,550	2.7113E-09	1.1	1,000,000	0.002982482	4	0.013123
4800	res	552880	4179180	28.69105	7.00E-06	0.000201	0.000001	581	1	260	2.33	25,550	2.7666E-09	1.1	1,000,000	0.003043297	4	0.013391
4801	res	552900	4179180	29.26665	7.00E-06	0.000205	0.000001	581	1	260	2.33	25,550	2.8221E-09	1.1	1,000,000	0.003104352	4	0.013659

Potrero Hope

Phase 3 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4802	res	552920	4179180	29.84277	7.00E-06	0.000209	0.000001	581	1	260	2.33	25,550	2.8777E-09	1.1	1,000,000	0.003165462	4	0.013928
4803	res	552940	4179180	30.41748	7.00E-06	0.000213	0.000001	581	1	260	2.33	25,550	2.9331E-09	1.1	1,000,000	0.003226422	4	0.014196
4804	res	552960	4179180	30.98856	7.00E-06	0.000217	0.000001	581	1	260	2.33	25,550	2.9882E-09	1.1	1,000,000	0.003286997	4	0.014463
4805	res	552980	4179180	31.55358	7.00E-06	0.000221	0.000001	581	1	260	2.33	25,550	3.0427E-09	1.1	1,000,000	0.003346929	4	0.014726
4806	res	553000	4179180	32.11101	7.00E-06	0.000225	0.000001	581	1	260	2.33	25,550	3.0964E-09	1.1	1,000,000	0.003406057	4	0.014987
4807	res	553020	4179180	32.68045	7.00E-06	0.000229	0.000001	581	1	260	2.33	25,550	3.1513E-09	1.1	1,000,000	0.003466458	4	0.015252
4808	res	553040	4179180	33.21772	7.00E-06	0.000233	0.000001	581	1	260	2.33	25,550	3.2031E-09	1.1	1,000,000	0.003523447	4	0.015503
4809	res	553060	4179180	33.74615	7.00E-06	0.000236	0.000001	581	1	260	2.33	25,550	3.2541E-09	1.1	1,000,000	0.003579498	4	0.01575
4810	res	553080	4179180	34.35205	7.00E-06	0.00024	0.000001	581	1	260	2.33	25,550	3.3125E-09	1.1	1,000,000	0.003643767	4	0.016033
4811	res	553100	4179180	35.00368	7.00E-06	0.000245	0.000001	581	1	260	2.33	25,550	3.3754E-09	1.1	1,000,000	0.003712886	4	0.016337
4812	res	553120	4179180	35.44202	7.00E-06	0.000248	0.000001	581	1	260	2.33	25,550	3.4176E-09	1.1	1,000,000	0.003759381	4	0.016541
4813	res	553140	4179180	35.8226	7.00E-06	0.000251	0.000001	581	1	260	2.33	25,550	3.4543E-09	1.1	1,000,000	0.00379975	4	0.016719
4814	res	553160	4179180	36.15304	7.00E-06	0.000253	0.000001	581	1	260	2.33	25,550	3.4862E-09	1.1	1,000,000	0.0038348	4	0.016873
4815	res	553180	4179180	36.42909	7.00E-06	0.000255	0.000001	581	1	260	2.33	25,550	3.5128E-09	1.1	1,000,000	0.003864081	4	0.017002
4816	res	553200	4179180	36.64595	7.00E-06	0.000257	0.000001	581	1	260	2.33	25,550	3.5337E-09	1.1	1,000,000	0.003887084	4	0.017103
4817	res	553220	4179180	36.80374	7.00E-06	0.000258	0.000001	581	1	260	2.33	25,550	3.5489E-09	1.1	1,000,000	0.003903821	4	0.017177
4818	res	553240	4179180	36.91444	7.00E-06	0.000258	0.000001	581	1	260	2.33	25,550	3.5596E-09	1.1	1,000,000	0.003915563	4	0.017228
4819	res	553260	4179180	36.96309	7.00E-06	0.000259	0.000001	581	1	260	2.33	25,550	3.5643E-09	1.1	1,000,000	0.003920723	4	0.017251
4820	res	553280	4179180	36.94919	7.00E-06	0.000259	0.000001	581	1	260	2.33	25,550	3.563E-09	1.1	1,000,000	0.003919249	4	0.017245
4821	res	553300	4179180	36.87011	7.00E-06	0.000258	0.000001	581	1	260	2.33	25,550	3.5553E-09	1.1	1,000,000	0.003910861	4	0.017208
4822	res	553320	4179180	36.72782	7.00E-06	0.000257	0.000001	581	1	260	2.33	25,550	3.5416E-09	1.1	1,000,000	0.003895768	4	0.017141
4823	res	553340	4179180	36.52289	7.00E-06	0.000256	0.000001	581	1	260	2.33	25,550	3.5218E-09	1.1	1,000,000	0.003874031	4	0.017046
4824	res	553360	4179180	36.25934	7.00E-06	0.000254	0.000001	581	1	260	2.33	25,550	3.4964E-09	1.1	1,000,000	0.003846076	4	0.016923
4825	res	553380	4179180	35.91944	7.00E-06	0.000251	0.000001	581	1	260	2.33	25,550	3.4637E-09	1.1	1,000,000	0.003810022	4	0.016764
4826	res	553400	4179180	35.51868	7.00E-06	0.000249	0.000001	581	1	260	2.33	25,550	3.425E-09	1.1	1,000,000	0.003767513	4	0.016577
4827	res	553420	4179180	35.06804	7.00E-06	0.000245	0.000001	581	1	260	2.33	25,550	3.3816E-09	1.1	1,000,000	0.003719713	4	0.016367
4828	PENN	553440	4179180	34.5735	7.00E-06	0.000242	0.000001	581	1	260	2.33	25,550	3.3339E-09	1.1	1,000,000	0.003667256	4	0.016136
4829	PENN	553460	4179180	34.03807	7.00E-06	0.000238	0.000001	581	1	260	2.33	25,550	3.2822E-09	1.1	1,000,000	0.003610463	4	0.015886
4830	res	553480	4179180	33.46782	7.00E-06	0.000234	0.000001	581	1	260	2.33	25,550	3.2273E-09	1.1	1,000,000	0.003549975	4	0.01562
4831	N/R	553500	4179180	32.86774	7.00E-06	0.00023	0.000001	581	1	260	2.33	25,550	3.1694E-09	1.1	1,000,000	0.003486324	4	0.01534
4832	N/R	553520	4179180	32.2553	7.00E-06	0.000226	0.000001	581	1	260	2.33	25,550	3.1103E-09	1.1	1,000,000	0.003421362	4	0.015054
4833	N/R	553540	4179180	31.63887	7.00E-06	0.000221	0.000001	581	1	260	2.33	25,550	3.0509E-09	1.1	1,000,000	0.003355976	4	0.014766
4834	N/R	553560	4179180	31.00445	7.00E-06	0.000217	0.000001	581	1	260	2.33	25,550	2.9897E-09	1.1	1,000,000	0.003288683	4	0.01447
4835	N/R	553580	4179180	30.35793	7.00E-06	0.000213	0.000001	581	1	260	2.33	25,550	2.9274E-09	1.1	1,000,000	0.003220105	4	0.014168
4836	N/R	553600	4179180	29.70088	7.00E-06	0.000208	0.000001	581	1	260	2.33	25,550	2.864E-09	1.1	1,000,000	0.003150411	4	0.013862
4837	N/R	553620	4179180	29.03863	7.00E-06	0.000203	0.000001	581	1	260	2.33	25,550	2.8002E-09	1.1	1,000,000	0.003080165	4	0.013553
4838	N/R	553640	4179180	28.37232	7.00E-06	0.000199	0.000001	581	1	260	2.33	25,550	2.7359E-09	1.1	1,000,000	0.003009489	4	0.013242
4839	N/R	553660	4179180	27.70668	7.00E-06	0.000194	0.000001	581	1	260	2.33	25,550	2.6717E-09	1.1	1,000,000	0.002938884	4	0.012931
4840	res	553680	4179180	27.04331	7.00E-06	0.000189	0.000001	581	1	260	2.33	25,550	2.6077E-09	1.1	1,000,000	0.002868519	4	0.012621
4841	res	553700	4179180	26.38533	7.00E-06	0.000185	0.000001	581	1	260	2.33	25,550	2.5443E-09	1.1	1,000,000	0.002798726	4	0.012314
4842	school	553720	4179180	25.733	7.00E-06	0.00018	0.000001	581	1	260	2.33	25,550	2.4814E-09	1.1	1,000,000	0.002729533	4	0.01201
4843	school	553740	4179180	25.08894	7.00E-06	0.000176	0.000001	581	1	260	2.33	25,550	2.4193E-09	1.1	1,000,000	0.002661217	4	0.011709
4844	school	553760	4179180	24.45386	7.00E-06	0.000171	0.000001	581	1	260	2.33	25,550	2.358E-09	1.1	1,000,000	0.002593853	4	0.011413

Potrero Hope

Phase 3 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4845	school	553780	4179180	23.83063	7.00E-06	0.000167	0.000001	581	1	260	2.33	25,550	2.298E-09	1.1	1,000,000	0.002527746	4	0.011122
4846	res	552100	4179200	12.55703	7.00E-06	8.79E-05	0.000001	581	1	260	2.33	25,550	1.2109E-09	1.1	1,000,000	0.001331941	4	0.005861
4847	res	552120	4179200	12.80415	7.00E-06	8.96E-05	0.000001	581	1	260	2.33	25,550	1.2347E-09	1.1	1,000,000	0.001358153	4	0.005976
4848	res	552140	4179200	13.05751	7.00E-06	9.14E-05	0.000001	581	1	260	2.33	25,550	1.2591E-09	1.1	1,000,000	0.001385027	4	0.006094
4849	res	552160	4179200	13.31724	7.00E-06	9.32E-05	0.000001	581	1	260	2.33	25,550	1.2842E-09	1.1	1,000,000	0.001412577	4	0.006215
4850	res	552180	4179200	13.5835	7.00E-06	9.51E-05	0.000001	581	1	260	2.33	25,550	1.3098E-09	1.1	1,000,000	0.00144082	4	0.00634
4851	res	552200	4179200	13.85643	7.00E-06	9.7E-05	0.000001	581	1	260	2.33	25,550	1.3362E-09	1.1	1,000,000	0.00146977	4	0.006467
4852	res	552220	4179200	14.13617	7.00E-06	9.9E-05	0.000001	581	1	260	2.33	25,550	1.3631E-09	1.1	1,000,000	0.001499442	4	0.006598
4853	POT	552240	4179200	14.42288	7.00E-06	0.000101	0.000001	581	1	260	2.33	25,550	1.3908E-09	1.1	1,000,000	0.001529854	4	0.006731
4854	POT	552260	4179200	14.7167	7.00E-06	0.000103	0.000001	581	1	260	2.33	25,550	1.4191E-09	1.1	1,000,000	0.00156102	4	0.006868
4855	N/R	552280	4179200	15.01779	7.00E-06	0.000105	0.000001	581	1	260	2.33	25,550	1.4481E-09	1.1	1,000,000	0.001592957	4	0.007009
4856	N/R	552300	4179200	15.32629	7.00E-06	0.000107	0.000001	581	1	260	2.33	25,550	1.4779E-09	1.1	1,000,000	0.00162568	4	0.007153
4857	N/R	552320	4179200	15.64236	7.00E-06	0.000109	0.000001	581	1	260	2.33	25,550	1.5084E-09	1.1	1,000,000	0.001659206	4	0.007301
4858	N/R	552340	4179200	15.96615	7.00E-06	0.000112	0.000001	581	1	260	2.33	25,550	1.5396E-09	1.1	1,000,000	0.00169355	4	0.007452
4859	N/R	552360	4179200	16.29782	7.00E-06	0.000114	0.000001	581	1	260	2.33	25,550	1.5716E-09	1.1	1,000,000	0.001728731	4	0.007606
4860	N/R	552380	4179200	16.63751	7.00E-06	0.000116	0.000001	581	1	260	2.33	25,550	1.6043E-09	1.1	1,000,000	0.001764762	4	0.007765
4861	N/R	552400	4179200	16.98538	7.00E-06	0.000119	0.000001	581	1	260	2.33	25,550	1.6379E-09	1.1	1,000,000	0.001801661	4	0.007927
4862	N/R	552420	4179200	17.33963	7.00E-06	0.000121	0.000001	581	1	260	2.33	25,550	1.672E-09	1.1	1,000,000	0.001839237	4	0.008093
4863	N/R	552440	4179200	17.69679	7.00E-06	0.000124	0.000001	581	1	260	2.33	25,550	1.7065E-09	1.1	1,000,000	0.001877122	4	0.008259
4864	N/R	552460	4179200	18.05845	7.00E-06	0.000126	0.000001	581	1	260	2.33	25,550	1.7413E-09	1.1	1,000,000	0.001915483	4	0.008428
4865	N/R	552480	4179200	18.42363	7.00E-06	0.000129	0.000001	581	1	260	2.33	25,550	1.7766E-09	1.1	1,000,000	0.001954218	4	0.008599
4866	N/R	552500	4179200	18.80899	7.00E-06	0.000132	0.000001	581	1	260	2.33	25,550	1.8137E-09	1.1	1,000,000	0.001995094	4	0.008778
4867	res	552520	4179200	19.20325	7.00E-06	0.000134	0.000001	581	1	260	2.33	25,550	1.8517E-09	1.1	1,000,000	0.002036914	4	0.008962
4868	res	552540	4179200	19.60064	7.00E-06	0.000137	0.000001	581	1	260	2.33	25,550	1.8901E-09	1.1	1,000,000	0.002079065	4	0.009148
4869	res	552560	4179200	20.01106	7.00E-06	0.00014	0.000001	581	1	260	2.33	25,550	1.9296E-09	1.1	1,000,000	0.002122599	4	0.009339
4870	res	552580	4179200	20.41561	7.00E-06	0.000143	0.000001	581	1	260	2.33	25,550	1.9686E-09	1.1	1,000,000	0.00216551	4	0.009528
4871	res	552600	4179200	20.82329	7.00E-06	0.000146	0.000001	581	1	260	2.33	25,550	2.008E-09	1.1	1,000,000	0.002208754	4	0.009719
4872	res	552620	4179200	21.23547	7.00E-06	0.000149	0.000001	581	1	260	2.33	25,550	2.0477E-09	1.1	1,000,000	0.002252474	4	0.009911
4873	res	552640	4179200	21.66748	7.00E-06	0.000152	0.000001	581	1	260	2.33	25,550	2.0894E-09	1.1	1,000,000	0.002298298	4	0.010113
4874	res	552660	4179200	22.12638	7.00E-06	0.000155	0.000001	581	1	260	2.33	25,550	2.1336E-09	1.1	1,000,000	0.002346974	4	0.010327
4875	res	552680	4179200	22.594	7.00E-06	0.000158	0.000001	581	1	260	2.33	25,550	2.1787E-09	1.1	1,000,000	0.002396575	4	0.010545
4876	res	552700	4179200	23.07011	7.00E-06	0.000161	0.000001	581	1	260	2.33	25,550	2.2246E-09	1.1	1,000,000	0.002447077	4	0.010767
4877	res	552720	4179200	23.55444	7.00E-06	0.000165	0.000001	581	1	260	2.33	25,550	2.2713E-09	1.1	1,000,000	0.00249845	4	0.010993
4878	res	552740	4179200	24.04665	7.00E-06	0.000168	0.000001	581	1	260	2.33	25,550	2.3188E-09	1.1	1,000,000	0.00255066	4	0.011223
4879	res	552760	4179200	24.54628	7.00E-06	0.000172	0.000001	581	1	260	2.33	25,550	2.367E-09	1.1	1,000,000	0.002603656	4	0.011456
4880	res	552780	4179200	25.05278	7.00E-06	0.000175	0.000001	581	1	260	2.33	25,550	2.4158E-09	1.1	1,000,000	0.002657381	4	0.011692
4881	res	552800	4179200	25.56548	7.00E-06	0.000179	0.000001	581	1	260	2.33	25,550	2.4652E-09	1.1	1,000,000	0.002711764	4	0.011932
4882	res	552820	4179200	26.08358	7.00E-06	0.000183	0.000001	581	1	260	2.33	25,550	2.5152E-09	1.1	1,000,000	0.002766719	4	0.012174
4883	res	552840	4179200	26.60611	7.00E-06	0.000186	0.000001	581	1	260	2.33	25,550	2.5656E-09	1.1	1,000,000	0.002822145	4	0.012417
4884	res	552860	4179200	27.132	7.00E-06	0.00019	0.000001	581	1	260	2.33	25,550	2.6163E-09	1.1	1,000,000	0.002877927	4	0.012663
4885	res	552880	4179200	27.65996	7.00E-06	0.000194	0.000001	581	1	260	2.33	25,550	2.6672E-09	1.1	1,000,000	0.002933928	4	0.012909
4886	res	552900	4179200	28.18857	7.00E-06	0.000197	0.000001	581	1	260	2.33	25,550	2.7182E-09	1.1	1,000,000	0.002989998	4	0.013156
4887	res	552920	4179200	28.71619	7.00E-06	0.000201	0.000001	581	1	260	2.33	25,550	2.7691E-09	1.1	1,000,000	0.003045964	4	0.013402

Potrero Hope

Phase 3 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4888	res	552940	4179200	29.24101	7.00E-06	0.000205	0.000001	581	1	260	2.33	25,550	2.8197E-09	1.1	1,000,000	0.003101632	4	0.013647
4889	res	552960	4179200	29.761	7.00E-06	0.000208	0.000001	581	1	260	2.33	25,550	2.8698E-09	1.1	1,000,000	0.003156788	4	0.01389
4890	res	552980	4179200	30.2739	7.00E-06	0.000212	0.000001	581	1	260	2.33	25,550	2.9193E-09	1.1	1,000,000	0.003211192	4	0.014129
4891	res	553000	4179200	30.79729	7.00E-06	0.000216	0.000001	581	1	260	2.33	25,550	2.9697E-09	1.1	1,000,000	0.003266709	4	0.014374
4892	res	553020	4179200	31.33665	7.00E-06	0.000219	0.000001	581	1	260	2.33	25,550	3.0217E-09	1.1	1,000,000	0.003323919	4	0.014625
4893	res	553040	4179200	31.85897	7.00E-06	0.000223	0.000001	581	1	260	2.33	25,550	3.0721E-09	1.1	1,000,000	0.003379323	4	0.014869
4894	res	553060	4179200	32.35109	7.00E-06	0.000226	0.000001	581	1	260	2.33	25,550	3.1196E-09	1.1	1,000,000	0.003431522	4	0.015099
4895	res	553080	4179200	32.90657	7.00E-06	0.00023	0.000001	581	1	260	2.33	25,550	3.1731E-09	1.1	1,000,000	0.003490443	4	0.015358
4896	res	553100	4179200	33.39656	7.00E-06	0.000234	0.000001	581	1	260	2.33	25,550	3.2204E-09	1.1	1,000,000	0.003542417	4	0.015587
4897	res	553120	4179200	33.77373	7.00E-06	0.000236	0.000001	581	1	260	2.33	25,550	3.2567E-09	1.1	1,000,000	0.003582424	4	0.015763
4898	res	553140	4179200	34.10246	7.00E-06	0.000239	0.000001	581	1	260	2.33	25,550	3.2884E-09	1.1	1,000,000	0.003617292	4	0.015916
4899	res	553160	4179200	34.3865	7.00E-06	0.000241	0.000001	581	1	260	2.33	25,550	3.3158E-09	1.1	1,000,000	0.003647421	4	0.016049
4900	res	553180	4179200	34.6213	7.00E-06	0.000242	0.000001	581	1	260	2.33	25,550	3.3385E-09	1.1	1,000,000	0.003672327	4	0.016158
4901	res	553200	4179200	34.80424	7.00E-06	0.000244	0.000001	581	1	260	2.33	25,550	3.3561E-09	1.1	1,000,000	0.003691731	4	0.016244
4902	res	553220	4179200	34.93417	7.00E-06	0.000245	0.000001	581	1	260	2.33	25,550	3.3686E-09	1.1	1,000,000	0.003705513	4	0.016304
4903	res	553240	4179200	35.02706	7.00E-06	0.000245	0.000001	581	1	260	2.33	25,550	3.3776E-09	1.1	1,000,000	0.003715366	4	0.016348
4904	res	553260	4179200	35.06548	7.00E-06	0.000245	0.000001	581	1	260	2.33	25,550	3.3813E-09	1.1	1,000,000	0.003719441	4	0.016366
4905	res	553280	4179200	35.04845	7.00E-06	0.000245	0.000001	581	1	260	2.33	25,550	3.3797E-09	1.1	1,000,000	0.003717635	4	0.016358
4906	res	553300	4179200	34.97346	7.00E-06	0.000245	0.000001	581	1	260	2.33	25,550	3.3724E-09	1.1	1,000,000	0.003709681	4	0.016323
4907	res	553320	4179200	34.83985	7.00E-06	0.000244	0.000001	581	1	260	2.33	25,550	3.3596E-09	1.1	1,000,000	0.003695508	4	0.01626
4908	res	553340	4179200	34.65091	7.00E-06	0.000243	0.000001	581	1	260	2.33	25,550	3.3413E-09	1.1	1,000,000	0.003675467	4	0.016172
4909	res	553360	4179200	34.41019	7.00E-06	0.000241	0.000001	581	1	260	2.33	25,550	3.3181E-09	1.1	1,000,000	0.003649934	4	0.01606
4910	res	553380	4179200	34.10096	7.00E-06	0.000239	0.000001	581	1	260	2.33	25,550	3.2883E-09	1.1	1,000,000	0.003617133	4	0.015915
4911	res	553400	4179200	33.73733	7.00E-06	0.000236	0.000001	581	1	260	2.33	25,550	3.2532E-09	1.1	1,000,000	0.003578563	4	0.015746
4912	res	553420	4179200	33.32917	7.00E-06	0.000233	0.000001	581	1	260	2.33	25,550	3.2139E-09	1.1	1,000,000	0.003535269	4	0.015555
4913	PENN	553440	4179200	32.88165	7.00E-06	0.00023	0.000001	581	1	260	2.33	25,550	3.1707E-09	1.1	1,000,000	0.0034878	4	0.015346
4914	PENN	553460	4179200	32.39718	7.00E-06	0.000227	0.000001	581	1	260	2.33	25,550	3.124E-09	1.1	1,000,000	0.003436411	4	0.01512
4915	res	553480	4179200	31.88103	7.00E-06	0.000223	0.000001	581	1	260	2.33	25,550	3.0742E-09	1.1	1,000,000	0.003381662	4	0.014879
4916	N/R	553500	4179200	31.33748	7.00E-06	0.000219	0.000001	581	1	260	2.33	25,550	3.0218E-09	1.1	1,000,000	0.003324007	4	0.014626
4917	N/R	553520	4179200	30.78251	7.00E-06	0.000215	0.000001	581	1	260	2.33	25,550	2.9683E-09	1.1	1,000,000	0.003265141	4	0.014367
4918	N/R	553540	4179200	30.22368	7.00E-06	0.000212	0.000001	581	1	260	2.33	25,550	2.9144E-09	1.1	1,000,000	0.003205865	4	0.014106
4919	N/R	553560	4179200	29.64764	7.00E-06	0.000208	0.000001	581	1	260	2.33	25,550	2.8589E-09	1.1	1,000,000	0.003144764	4	0.013837
4920	N/R	553580	4179200	29.05964	7.00E-06	0.000203	0.000001	581	1	260	2.33	25,550	2.8022E-09	1.1	1,000,000	0.003082394	4	0.013563
4921	N/R	553600	4179200	28.46091	7.00E-06	0.000199	0.000001	581	1	260	2.33	25,550	2.7444E-09	1.1	1,000,000	0.003018886	4	0.013283
4922	N/R	553620	4179200	27.85626	7.00E-06	0.000195	0.000001	581	1	260	2.33	25,550	2.6861E-09	1.1	1,000,000	0.00295475	4	0.013001
4923	N/R	553640	4179200	27.24749	7.00E-06	0.000191	0.000001	581	1	260	2.33	25,550	2.6274E-09	1.1	1,000,000	0.002890177	4	0.012717
4924	N/R	553660	4179200	26.63712	7.00E-06	0.000186	0.000001	581	1	260	2.33	25,550	2.5686E-09	1.1	1,000,000	0.002825434	4	0.012432
4925	res	553680	4179200	26.03251	7.00E-06	0.000182	0.000001	581	1	260	2.33	25,550	2.5103E-09	1.1	1,000,000	0.002761302	4	0.01215
4926	res	553700	4179200	25.43041	7.00E-06	0.000178	0.000001	581	1	260	2.33	25,550	2.4522E-09	1.1	1,000,000	0.002697437	4	0.011869
4927	school	553720	4179200	24.83267	7.00E-06	0.000174	0.000001	581	1	260	2.33	25,550	2.3946E-09	1.1	1,000,000	0.002634034	4	0.01159
4928	school	553740	4179200	24.23938	7.00E-06	0.00017	0.000001	581	1	260	2.33	25,550	2.3374E-09	1.1	1,000,000	0.002571103	4	0.011313
4929	school	553760	4179200	23.64987	7.00E-06	0.000166	0.000001	581	1	260	2.33	25,550	2.2805E-09	1.1	1,000,000	0.002508573	4	0.011038
4930	school	553780	4179200	23.07006	7.00E-06	0.000161	0.000001	581	1	260	2.33	25,550	2.2246E-09	1.1	1,000,000	0.002447071	4	0.010767

Potrero Hope

Phase 3 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4931	res	552100	4179220	12.36921	7.00E-06	8.66E-05	0.000001	581	1	260	2.33	25,550	1.1927E-09	1.1	1,000,000	0.001312018	4	0.005773
4932	res	552120	4179220	12.60862	7.00E-06	8.83E-05	0.000001	581	1	260	2.33	25,550	1.2158E-09	1.1	1,000,000	0.001337413	4	0.005885
4933	res	552140	4179220	12.85391	7.00E-06	9E-05	0.000001	581	1	260	2.33	25,550	1.2395E-09	1.1	1,000,000	0.001363431	4	0.005999
4934	res	552160	4179220	13.10522	7.00E-06	9.17E-05	0.000001	581	1	260	2.33	25,550	1.2637E-09	1.1	1,000,000	0.001390088	4	0.006116
4935	res	552180	4179220	13.36267	7.00E-06	9.35E-05	0.000001	581	1	260	2.33	25,550	1.2885E-09	1.1	1,000,000	0.001417396	4	0.006237
4936	res	552200	4179220	13.62639	7.00E-06	9.54E-05	0.000001	581	1	260	2.33	25,550	1.314E-09	1.1	1,000,000	0.001445369	4	0.00636
4937	res	552220	4179220	13.89652	7.00E-06	9.73E-05	0.000001	581	1	260	2.33	25,550	1.34E-09	1.1	1,000,000	0.001474022	4	0.006486
4938	N/R	552240	4179220	14.17318	7.00E-06	9.92E-05	0.000001	581	1	260	2.33	25,550	1.3667E-09	1.1	1,000,000	0.001503368	4	0.006615
4939	N/R	552260	4179220	14.4565	7.00E-06	0.000101	0.000001	581	1	260	2.33	25,550	1.394E-09	1.1	1,000,000	0.00153342	4	0.006747
4940	N/R	552280	4179220	14.74661	7.00E-06	0.000103	0.000001	581	1	260	2.33	25,550	1.422E-09	1.1	1,000,000	0.001564192	4	0.006882
4941	N/R	552300	4179220	15.04364	7.00E-06	0.000105	0.000001	581	1	260	2.33	25,550	1.4506E-09	1.1	1,000,000	0.001595699	4	0.007021
4942	N/R	552320	4179220	15.34771	7.00E-06	0.000107	0.000001	581	1	260	2.33	25,550	1.48E-09	1.1	1,000,000	0.001627952	4	0.007163
4943	N/R	552340	4179220	15.65896	7.00E-06	0.00011	0.000001	581	1	260	2.33	25,550	1.51E-09	1.1	1,000,000	0.001660966	4	0.007308
4944	N/R	552360	4179220	15.97751	7.00E-06	0.000112	0.000001	581	1	260	2.33	25,550	1.5407E-09	1.1	1,000,000	0.001694755	4	0.007457
4945	N/R	552380	4179220	16.30349	7.00E-06	0.000114	0.000001	581	1	260	2.33	25,550	1.5721E-09	1.1	1,000,000	0.001729332	4	0.007609
4946	N/R	552400	4179220	16.63701	7.00E-06	0.000116	0.000001	581	1	260	2.33	25,550	1.6043E-09	1.1	1,000,000	0.001764709	4	0.007765
4947	N/R	552420	4179220	16.97822	7.00E-06	0.000119	0.000001	581	1	260	2.33	25,550	1.6372E-09	1.1	1,000,000	0.001800902	4	0.007924
4948	N/R	552440	4179220	17.32514	7.00E-06	0.000121	0.000001	581	1	260	2.33	25,550	1.6706E-09	1.1	1,000,000	0.0018377	4	0.008086
4949	N/R	552460	4179220	17.67424	7.00E-06	0.000124	0.000001	581	1	260	2.33	25,550	1.7043E-09	1.1	1,000,000	0.00187473	4	0.008249
4950	N/R	552480	4179220	18.02216	7.00E-06	0.000126	0.000001	581	1	260	2.33	25,550	1.7378E-09	1.1	1,000,000	0.001911634	4	0.008411
4951	N/R	552500	4179220	18.39183	7.00E-06	0.000129	0.000001	581	1	260	2.33	25,550	1.7735E-09	1.1	1,000,000	0.001950845	4	0.008584
4952	res	552520	4179220	18.76188	7.00E-06	0.000131	0.000001	581	1	260	2.33	25,550	1.8092E-09	1.1	1,000,000	0.001990097	4	0.008756
4953	res	552540	4179220	19.13654	7.00E-06	0.000134	0.000001	581	1	260	2.33	25,550	1.8453E-09	1.1	1,000,000	0.002029838	4	0.008931
4954	res	552560	4179220	19.52282	7.00E-06	0.000137	0.000001	581	1	260	2.33	25,550	1.8826E-09	1.1	1,000,000	0.002070811	4	0.009112
4955	res	552580	4179220	19.90629	7.00E-06	0.000139	0.000001	581	1	260	2.33	25,550	1.9195E-09	1.1	1,000,000	0.002111486	4	0.009291
4956	res	552600	4179220	20.29202	7.00E-06	0.000142	0.000001	581	1	260	2.33	25,550	1.9567E-09	1.1	1,000,000	0.002152401	4	0.009471
4957	res	552620	4179220	20.6813	7.00E-06	0.000145	0.000001	581	1	260	2.33	25,550	1.9943E-09	1.1	1,000,000	0.002193693	4	0.009652
4958	res	552640	4179220	21.08899	7.00E-06	0.000148	0.000001	581	1	260	2.33	25,550	2.0336E-09	1.1	1,000,000	0.002236937	4	0.009843
4959	res	552660	4179220	21.52187	7.00E-06	0.000151	0.000001	581	1	260	2.33	25,550	2.0753E-09	1.1	1,000,000	0.002282853	4	0.010045
4960	res	552680	4179220	21.96221	7.00E-06	0.000154	0.000001	581	1	260	2.33	25,550	2.1178E-09	1.1	1,000,000	0.00232956	4	0.01025
4961	res	552700	4179220	22.40975	7.00E-06	0.000157	0.000001	581	1	260	2.33	25,550	2.1609E-09	1.1	1,000,000	0.002377031	4	0.010459
4962	res	552720	4179220	22.86419	7.00E-06	0.00016	0.000001	581	1	260	2.33	25,550	2.2048E-09	1.1	1,000,000	0.002425234	4	0.010671
4963	res	552740	4179220	23.32511	7.00E-06	0.000163	0.000001	581	1	260	2.33	25,550	2.2492E-09	1.1	1,000,000	0.002474125	4	0.010886
4964	res	552760	4179220	23.79204	7.00E-06	0.000167	0.000001	581	1	260	2.33	25,550	2.2942E-09	1.1	1,000,000	0.002523653	4	0.011104
4965	res	552780	4179220	24.26439	7.00E-06	0.00017	0.000001	581	1	260	2.33	25,550	2.3398E-09	1.1	1,000,000	0.002573756	4	0.011325
4966	res	552800	4179220	24.74147	7.00E-06	0.000173	0.000001	581	1	260	2.33	25,550	2.3858E-09	1.1	1,000,000	0.00262436	4	0.011547
4967	res	552820	4179220	25.22248	7.00E-06	0.000177	0.000001	581	1	260	2.33	25,550	2.4322E-09	1.1	1,000,000	0.002675381	4	0.011772
4968	res	552840	4179220	25.70647	7.00E-06	0.00018	0.000001	581	1	260	2.33	25,550	2.4788E-09	1.1	1,000,000	0.002726719	4	0.011998
4969	res	552860	4179220	26.19237	7.00E-06	0.000183	0.000001	581	1	260	2.33	25,550	2.5257E-09	1.1	1,000,000	0.002778259	4	0.012224
4970	res	552880	4179220	26.67899	7.00E-06	0.000187	0.000001	581	1	260	2.33	25,550	2.5726E-09	1.1	1,000,000	0.002829875	4	0.012451
4971	res	552900	4179220	27.16495	7.00E-06	0.00019	0.000001	581	1	260	2.33	25,550	2.6195E-09	1.1	1,000,000	0.002881422	4	0.012678
4972	res	552920	4179220	27.64873	7.00E-06	0.000194	0.000001	581	1	260	2.33	25,550	2.6661E-09	1.1	1,000,000	0.002932737	4	0.012904
4973	res	552940	4179220	28.12865	7.00E-06	0.000197	0.000001	581	1	260	2.33	25,550	2.7124E-09	1.1	1,000,000	0.002983643	4	0.013128

Potrero Hope

Phase 3 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4974	res	552960	4179220	28.60283	7.00E-06	0.0002	0.000001	581	1	260	2.33	25,550	2.7581E-09	1.1	1,000,000	0.00303394	4	0.013349
4975	res	552980	4179220	29.06925	7.00E-06	0.000203	0.000001	581	1	260	2.33	25,550	2.8031E-09	1.1	1,000,000	0.003083413	4	0.013567
4976	res	553000	4179220	29.54701	7.00E-06	0.000207	0.000001	581	1	260	2.33	25,550	2.8492E-09	1.1	1,000,000	0.00313409	4	0.01379
4977	res	553020	4179220	30.0617	7.00E-06	0.00021	0.000001	581	1	260	2.33	25,550	2.8988E-09	1.1	1,000,000	0.003188684	4	0.01403
4978	res	553040	4179220	30.5564	7.00E-06	0.000214	0.000001	581	1	260	2.33	25,550	2.9465E-09	1.1	1,000,000	0.003241157	4	0.014261
4979	res	553060	4179220	31.03712	7.00E-06	0.000217	0.000001	581	1	260	2.33	25,550	2.9929E-09	1.1	1,000,000	0.003292148	4	0.014485
4980	res	553080	4179220	31.5212	7.00E-06	0.000221	0.000001	581	1	260	2.33	25,550	3.0395E-09	1.1	1,000,000	0.003343495	4	0.014711
4981	res	553100	4179220	31.8961	7.00E-06	0.000223	0.000001	581	1	260	2.33	25,550	3.0757E-09	1.1	1,000,000	0.003383261	4	0.014886
4982	res	553120	4179220	32.22509	7.00E-06	0.000226	0.000001	581	1	260	2.33	25,550	3.1074E-09	1.1	1,000,000	0.003418157	4	0.01504
4983	res	553140	4179220	32.50955	7.00E-06	0.000228	0.000001	581	1	260	2.33	25,550	3.1348E-09	1.1	1,000,000	0.00344833	4	0.015173
4984	res	553160	4179220	32.75355	7.00E-06	0.000229	0.000001	581	1	260	2.33	25,550	3.1584E-09	1.1	1,000,000	0.003474212	4	0.015287
4985	res	553180	4179220	32.95472	7.00E-06	0.000231	0.000001	581	1	260	2.33	25,550	3.1778E-09	1.1	1,000,000	0.00349555	4	0.01538
4986	res	553200	4179220	33.1084	7.00E-06	0.000232	0.000001	581	1	260	2.33	25,550	3.1926E-09	1.1	1,000,000	0.003511851	4	0.015452
4987	res	553220	4179220	33.21566	7.00E-06	0.000233	0.000001	581	1	260	2.33	25,550	3.2029E-09	1.1	1,000,000	0.003523228	4	0.015502
4988	res	553240	4179220	33.29421	7.00E-06	0.000233	0.000001	581	1	260	2.33	25,550	3.2105E-09	1.1	1,000,000	0.00353156	4	0.015539
4989	res	553260	4179220	33.32474	7.00E-06	0.000233	0.000001	581	1	260	2.33	25,550	3.2135E-09	1.1	1,000,000	0.003534799	4	0.015553
4990	res	553280	4179220	33.30646	7.00E-06	0.000233	0.000001	581	1	260	2.33	25,550	3.2117E-09	1.1	1,000,000	0.00353286	4	0.015545
4991	res	553300	4179220	33.23568	7.00E-06	0.000233	0.000001	581	1	260	2.33	25,550	3.2049E-09	1.1	1,000,000	0.003525352	4	0.015512
4992	res	553320	4179220	33.10939	7.00E-06	0.000232	0.000001	581	1	260	2.33	25,550	3.1927E-09	1.1	1,000,000	0.003511956	4	0.015453
4993	res	553340	4179220	32.93543	7.00E-06	0.000231	0.000001	581	1	260	2.33	25,550	3.1759E-09	1.1	1,000,000	0.003493504	4	0.015371
4994	res	553360	4179220	32.71402	7.00E-06	0.000229	0.000001	581	1	260	2.33	25,550	3.1546E-09	1.1	1,000,000	0.003470019	4	0.015268
4995	res	553380	4179220	32.43161	7.00E-06	0.000227	0.000001	581	1	260	2.33	25,550	3.1273E-09	1.1	1,000,000	0.003440063	4	0.015136
4996	res	553400	4179220	32.10038	7.00E-06	0.000225	0.000001	581	1	260	2.33	25,550	3.0954E-09	1.1	1,000,000	0.003404929	4	0.014982
4997	res	553420	4179220	31.72925	7.00E-06	0.000222	0.000001	581	1	260	2.33	25,550	3.0596E-09	1.1	1,000,000	0.003365563	4	0.014808
4998	res	553440	4179220	31.32271	7.00E-06	0.000219	0.000001	581	1	260	2.33	25,550	3.0204E-09	1.1	1,000,000	0.003322441	4	0.014619
4999	res	553460	4179220	30.88268	7.00E-06	0.000216	0.000001	581	1	260	2.33	25,550	2.978E-09	1.1	1,000,000	0.003275766	4	0.014413
5000	res	553480	4179220	30.41379	7.00E-06	0.000213	0.000001	581	1	260	2.33	25,550	2.9328E-09	1.1	1,000,000	0.00322603	4	0.014195
5001	N/R	553500	4179220	29.91973	7.00E-06	0.000209	0.000001	581	1	260	2.33	25,550	2.8851E-09	1.1	1,000,000	0.003173625	4	0.013964
5002	N/R	553520	4179220	29.41608	7.00E-06	0.000206	0.000001	581	1	260	2.33	25,550	2.8365E-09	1.1	1,000,000	0.003120202	4	0.013729
5003	N/R	553540	4179220	28.90695	7.00E-06	0.000202	0.000001	581	1	260	2.33	25,550	2.7875E-09	1.1	1,000,000	0.003066198	4	0.013491
5004	N/R	553560	4179220	28.38328	7.00E-06	0.000199	0.000001	581	1	260	2.33	25,550	2.737E-09	1.1	1,000,000	0.003010652	4	0.013247
5005	N/R	553580	4179220	27.84614	7.00E-06	0.000195	0.000001	581	1	260	2.33	25,550	2.6852E-09	1.1	1,000,000	0.002953676	4	0.012996
5006	N/R	553600	4179220	27.30005	7.00E-06	0.000191	0.000001	581	1	260	2.33	25,550	2.6325E-09	1.1	1,000,000	0.002895752	4	0.012741
5007	N/R	553620	4179220	26.74585	7.00E-06	0.000187	0.000001	581	1	260	2.33	25,550	2.5791E-09	1.1	1,000,000	0.002836967	4	0.012483
5008	N/R	553640	4179220	26.18768	7.00E-06	0.000183	0.000001	581	1	260	2.33	25,550	2.5252E-09	1.1	1,000,000	0.002777761	4	0.012222
5009	N/R	553660	4179220	25.62693	7.00E-06	0.000179	0.000001	581	1	260	2.33	25,550	2.4712E-09	1.1	1,000,000	0.002718282	4	0.01196
5010	res	553680	4179220	25.07607	7.00E-06	0.000176	0.000001	581	1	260	2.33	25,550	2.418E-09	1.1	1,000,000	0.002659851	4	0.011703
5011	res	553700	4179220	24.52529	7.00E-06	0.000172	0.000001	581	1	260	2.33	25,550	2.3649E-09	1.1	1,000,000	0.00260143	4	0.011446
5012	school	553720	4179220	23.9771	7.00E-06	0.000168	0.000001	581	1	260	2.33	25,550	2.3121E-09	1.1	1,000,000	0.002543282	4	0.01119
5013	school	553740	4179220	23.42936	7.00E-06	0.000164	0.000001	581	1	260	2.33	25,550	2.2593E-09	1.1	1,000,000	0.002485183	4	0.010935
5014	school	553760	4179220	22.8816	7.00E-06	0.00016	0.000001	581	1	260	2.33	25,550	2.2064E-09	1.1	1,000,000	0.002427081	4	0.010679
5015	school	553780	4179220	22.34104	7.00E-06	0.000156	0.000001	581	1	260	2.33	25,550	2.1543E-09	1.1	1,000,000	0.002369743	4	0.010427
5016	res	552100	4179240	12.18363	7.00E-06	8.53E-05	0.000001	581	1	260	2.33	25,550	1.1748E-09	1.1	1,000,000	0.001292334	4	0.005686

Potrero Hope

Phase 3 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5017	res	552120	4179240	12.41553	7.00E-06	8.69E-05	0.000001	581	1	260	2.33	25,550	1.1972E-09	1.1	1,000,000	0.001316931	4	0.005794
5018	res	552140	4179240	12.65297	7.00E-06	8.86E-05	0.000001	581	1	260	2.33	25,550	1.2201E-09	1.1	1,000,000	0.001342117	4	0.005905
5019	res	552160	4179240	12.89609	7.00E-06	9.03E-05	0.000001	581	1	260	2.33	25,550	1.2436E-09	1.1	1,000,000	0.001367905	4	0.006019
5020	res	552180	4179240	13.14498	7.00E-06	9.2E-05	0.000001	581	1	260	2.33	25,550	1.2676E-09	1.1	1,000,000	0.001394305	4	0.006135
5021	res	552200	4179240	13.39977	7.00E-06	9.38E-05	0.000001	581	1	260	2.33	25,550	1.2921E-09	1.1	1,000,000	0.001421331	4	0.006254
5022	res	552220	4179240	13.66057	7.00E-06	9.56E-05	0.000001	581	1	260	2.33	25,550	1.3173E-09	1.1	1,000,000	0.001448995	4	0.006376
5023	N/R	552240	4179240	13.92749	7.00E-06	9.75E-05	0.000001	581	1	260	2.33	25,550	1.343E-09	1.1	1,000,000	0.001477307	4	0.0065
5024	N/R	552260	4179240	14.20063	7.00E-06	9.94E-05	0.000001	581	1	260	2.33	25,550	1.3693E-09	1.1	1,000,000	0.001506279	4	0.006628
5025	N/R	552280	4179240	14.48012	7.00E-06	0.000101	0.000001	581	1	260	2.33	25,550	1.3963E-09	1.1	1,000,000	0.001535925	4	0.006758
5026	N/R	552300	4179240	14.76605	7.00E-06	0.000103	0.000001	581	1	260	2.33	25,550	1.4239E-09	1.1	1,000,000	0.001566254	4	0.006892
5027	N/R	552320	4179240	15.05854	7.00E-06	0.000105	0.000001	581	1	260	2.33	25,550	1.4521E-09	1.1	1,000,000	0.001597279	4	0.007028
5028	N/R	552340	4179240	15.35769	7.00E-06	0.000108	0.000001	581	1	260	2.33	25,550	1.4809E-09	1.1	1,000,000	0.00162901	4	0.007168
5029	N/R	552360	4179240	15.66359	7.00E-06	0.00011	0.000001	581	1	260	2.33	25,550	1.5104E-09	1.1	1,000,000	0.001661457	4	0.00731
5030	N/R	552380	4179240	15.97636	7.00E-06	0.000112	0.000001	581	1	260	2.33	25,550	1.5406E-09	1.1	1,000,000	0.001694633	4	0.007456
5031	N/R	552400	4179240	16.29607	7.00E-06	0.000114	0.000001	581	1	260	2.33	25,550	1.5714E-09	1.1	1,000,000	0.001728545	4	0.007606
5032	N/R	552420	4179240	16.6229	7.00E-06	0.000116	0.000001	581	1	260	2.33	25,550	1.6029E-09	1.1	1,000,000	0.001763213	4	0.007758
5033	N/R	552440	4179240	16.9568	7.00E-06	0.000119	0.000001	581	1	260	2.33	25,550	1.6351E-09	1.1	1,000,000	0.00179863	4	0.007914
5034	N/R	552460	4179240	17.29573	7.00E-06	0.000121	0.000001	581	1	260	2.33	25,550	1.6678E-09	1.1	1,000,000	0.001834581	4	0.008072
5035	N/R	552480	4179240	17.63126	7.00E-06	0.000123	0.000001	581	1	260	2.33	25,550	1.7002E-09	1.1	1,000,000	0.001870171	4	0.008229
5036	N/R	552500	4179240	17.97511	7.00E-06	0.000126	0.000001	581	1	260	2.33	25,550	1.7333E-09	1.1	1,000,000	0.001906643	4	0.008389
5037	res	552520	4179240	18.32708	7.00E-06	0.000128	0.000001	581	1	260	2.33	25,550	1.7673E-09	1.1	1,000,000	0.001943977	4	0.008554
5038	res	552540	4179240	18.68768	7.00E-06	0.000131	0.000001	581	1	260	2.33	25,550	1.802E-09	1.1	1,000,000	0.001982227	4	0.008722
5039	res	552560	4179240	19.0481	7.00E-06	0.000133	0.000001	581	1	260	2.33	25,550	1.8368E-09	1.1	1,000,000	0.002020457	4	0.00889
5040	res	552580	4179240	19.41153	7.00E-06	0.000136	0.000001	581	1	260	2.33	25,550	1.8718E-09	1.1	1,000,000	0.002059006	4	0.00906
5041	res	552600	4179240	19.77594	7.00E-06	0.000138	0.000001	581	1	260	2.33	25,550	1.907E-09	1.1	1,000,000	0.00209766	4	0.00923
5042	res	552620	4179240	20.14401	7.00E-06	0.000141	0.000001	581	1	260	2.33	25,550	1.9425E-09	1.1	1,000,000	0.002136701	4	0.009401
5043	res	552640	4179240	20.5287	7.00E-06	0.000144	0.000001	581	1	260	2.33	25,550	1.9796E-09	1.1	1,000,000	0.002177506	4	0.009581
5044	res	552660	4179240	20.93703	7.00E-06	0.000147	0.000001	581	1	260	2.33	25,550	2.0189E-09	1.1	1,000,000	0.002220818	4	0.009772
5045	res	552680	4179240	21.35171	7.00E-06	0.000149	0.000001	581	1	260	2.33	25,550	2.0589E-09	1.1	1,000,000	0.002264804	4	0.009965
5046	res	552700	4179240	21.77244	7.00E-06	0.000152	0.000001	581	1	260	2.33	25,550	2.0995E-09	1.1	1,000,000	0.002309431	4	0.010161
5047	res	552720	4179240	22.19888	7.00E-06	0.000155	0.000001	581	1	260	2.33	25,550	2.1406E-09	1.1	1,000,000	0.002354664	4	0.010361
5048	res	552740	4179240	22.63061	7.00E-06	0.000158	0.000001	581	1	260	2.33	25,550	2.1822E-09	1.1	1,000,000	0.002400458	4	0.010562
5049	res	552760	4179240	23.0671	7.00E-06	0.000161	0.000001	581	1	260	2.33	25,550	2.2243E-09	1.1	1,000,000	0.002446757	4	0.010766
5050	res	552780	4179240	23.50777	7.00E-06	0.000165	0.000001	581	1	260	2.33	25,550	2.2668E-09	1.1	1,000,000	0.0024935	4	0.010971
5051	res	552800	4179240	23.95191	7.00E-06	0.000168	0.000001	581	1	260	2.33	25,550	2.3096E-09	1.1	1,000,000	0.00254061	4	0.011179
5052	res	552820	4179240	24.39874	7.00E-06	0.000171	0.000001	581	1	260	2.33	25,550	2.3527E-09	1.1	1,000,000	0.002588006	4	0.011387
5053	res	552840	4179240	24.84734	7.00E-06	0.000174	0.000001	581	1	260	2.33	25,550	2.396E-09	1.1	1,000,000	0.00263559	4	0.011597
5054	res	552860	4179240	25.29667	7.00E-06	0.000177	0.000001	581	1	260	2.33	25,550	2.4393E-09	1.1	1,000,000	0.002683251	4	0.011806
5055	res	552880	4179240	25.7456	7.00E-06	0.00018	0.000001	581	1	260	2.33	25,550	2.4826E-09	1.1	1,000,000	0.002730869	4	0.012016
5056	res	552900	4179240	26.19283	7.00E-06	0.000183	0.000001	581	1	260	2.33	25,550	2.5257E-09	1.1	1,000,000	0.002778308	4	0.012225
5057	res	552920	4179240	26.63696	7.00E-06	0.000186	0.000001	581	1	260	2.33	25,550	2.5686E-09	1.1	1,000,000	0.002825417	4	0.012432
5058	res	552940	4179240	27.07643	7.00E-06	0.00019	0.000001	581	1	260	2.33	25,550	2.6109E-09	1.1	1,000,000	0.002872032	4	0.012637
5059	res	552960	4179240	27.50952	7.00E-06	0.000193	0.000001	581	1	260	2.33	25,550	2.6527E-09	1.1	1,000,000	0.002917971	4	0.012839

Potrero Hope

Phase 3 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5060	res	552980	4179240	27.93439	7.00E-06	0.000196	0.000001	581	1	260	2.33	25,550	2.6937E-09	1.1	1,000,000	0.002963037	4	0.013037
5061	res	553000	4179240	28.37258	7.00E-06	0.000199	0.000001	581	1	260	2.33	25,550	2.7359E-09	1.1	1,000,000	0.003009517	4	0.013242
5062	res	553020	4179240	28.87083	7.00E-06	0.000202	0.000001	581	1	260	2.33	25,550	2.784E-09	1.1	1,000,000	0.003062367	4	0.013474
5063	res	553040	4179240	29.3465	7.00E-06	0.000205	0.000001	581	1	260	2.33	25,550	2.8298E-09	1.1	1,000,000	0.003112822	4	0.013696
5064	res	553060	4179240	29.79161	7.00E-06	0.000209	0.000001	581	1	260	2.33	25,550	2.8728E-09	1.1	1,000,000	0.003160035	4	0.013904
5065	res	553080	4179240	30.17165	7.00E-06	0.000211	0.000001	581	1	260	2.33	25,550	2.9094E-09	1.1	1,000,000	0.003200346	4	0.014082
5066	res	553100	4179240	30.49727	7.00E-06	0.000213	0.000001	581	1	260	2.33	25,550	2.9408E-09	1.1	1,000,000	0.003234885	4	0.014233
5067	res	553120	4179240	30.78464	7.00E-06	0.000215	0.000001	581	1	260	2.33	25,550	2.9685E-09	1.1	1,000,000	0.003265367	4	0.014368
5068	res	553140	4179240	31.03081	7.00E-06	0.000217	0.000001	581	1	260	2.33	25,550	2.9923E-09	1.1	1,000,000	0.003291479	4	0.014483
5069	res	553160	4179240	31.24183	7.00E-06	0.000219	0.000001	581	1	260	2.33	25,550	3.0126E-09	1.1	1,000,000	0.003313862	4	0.014581
5070	res	553180	4179240	31.4138	7.00E-06	0.00022	0.000001	581	1	260	2.33	25,550	3.0292E-09	1.1	1,000,000	0.003332103	4	0.014661
5071	res	553200	4179240	31.54324	7.00E-06	0.000221	0.000001	581	1	260	2.33	25,550	3.0417E-09	1.1	1,000,000	0.003345833	4	0.014722
5072	res	553220	4179240	31.63162	7.00E-06	0.000221	0.000001	581	1	260	2.33	25,550	3.0502E-09	1.1	1,000,000	0.003355207	4	0.014763
5073	res	553240	4179240	31.69919	7.00E-06	0.000222	0.000001	581	1	260	2.33	25,550	3.0567E-09	1.1	1,000,000	0.003362374	4	0.014794
5074	res	553260	4179240	31.7237	7.00E-06	0.000222	0.000001	581	1	260	2.33	25,550	3.0591E-09	1.1	1,000,000	0.003364974	4	0.014806
5075	res	553280	4179240	31.70443	7.00E-06	0.000222	0.000001	581	1	260	2.33	25,550	3.0572E-09	1.1	1,000,000	0.00336293	4	0.014797
5076	res	553300	4179240	31.6372	7.00E-06	0.000221	0.000001	581	1	260	2.33	25,550	3.0507E-09	1.1	1,000,000	0.003355799	4	0.014766
5077	res	553320	4179240	31.51833	7.00E-06	0.000221	0.000001	581	1	260	2.33	25,550	3.0393E-09	1.1	1,000,000	0.00334319	4	0.01471
5078	res	553340	4179240	31.35705	7.00E-06	0.000219	0.000001	581	1	260	2.33	25,550	3.0237E-09	1.1	1,000,000	0.003326083	4	0.014635
5079	res	553360	4179240	31.15341	7.00E-06	0.000218	0.000001	581	1	260	2.33	25,550	3.0041E-09	1.1	1,000,000	0.003304483	4	0.01454
5080	res	553380	4179240	30.89458	7.00E-06	0.000216	0.000001	581	1	260	2.33	25,550	2.9791E-09	1.1	1,000,000	0.003277028	4	0.014419
5081	res	553400	4179240	30.59177	7.00E-06	0.000214	0.000001	581	1	260	2.33	25,550	2.9499E-09	1.1	1,000,000	0.003244909	4	0.014278
5082	res	553420	4179240	30.25308	7.00E-06	0.000212	0.000001	581	1	260	2.33	25,550	2.9173E-09	1.1	1,000,000	0.003208984	4	0.01412
5083	res	553440	4179240	29.88245	7.00E-06	0.000209	0.000001	581	1	260	2.33	25,550	2.8815E-09	1.1	1,000,000	0.003169671	4	0.013947
5084	res	553460	4179240	29.4814	7.00E-06	0.000206	0.000001	581	1	260	2.33	25,550	2.8428E-09	1.1	1,000,000	0.003127131	4	0.013759
5085	res	553480	4179240	29.05399	7.00E-06	0.000203	0.000001	581	1	260	2.33	25,550	2.8016E-09	1.1	1,000,000	0.003081795	4	0.01356
5086	N/R	553500	4179240	28.6043	7.00E-06	0.0002	0.000001	581	1	260	2.33	25,550	2.7583E-09	1.1	1,000,000	0.003034095	4	0.01335
5087	N/R	553520	4179240	28.14411	7.00E-06	0.000197	0.000001	581	1	260	2.33	25,550	2.7139E-09	1.1	1,000,000	0.002985283	4	0.013135
5088	N/R	553540	4179240	27.6797	7.00E-06	0.000194	0.000001	581	1	260	2.33	25,550	2.6691E-09	1.1	1,000,000	0.002936022	4	0.012918
5089	N/R	553560	4179240	27.20149	7.00E-06	0.00019	0.000001	581	1	260	2.33	25,550	2.623E-09	1.1	1,000,000	0.002885298	4	0.012695
5090	N/R	553580	4179240	26.71032	7.00E-06	0.000187	0.000001	581	1	260	2.33	25,550	2.5756E-09	1.1	1,000,000	0.002833199	4	0.012466
5091	N/R	553600	4179240	26.21026	7.00E-06	0.000183	0.000001	581	1	260	2.33	25,550	2.5274E-09	1.1	1,000,000	0.002780157	4	0.012233
5092	N/R	553620	4179240	25.70193	7.00E-06	0.00018	0.000001	581	1	260	2.33	25,550	2.4784E-09	1.1	1,000,000	0.002726237	4	0.011995
5093	N/R	553640	4179240	25.18911	7.00E-06	0.000176	0.000001	581	1	260	2.33	25,550	2.4289E-09	1.1	1,000,000	0.002671842	4	0.011756
5094	N/R	553660	4179240	24.67377	7.00E-06	0.000173	0.000001	581	1	260	2.33	25,550	2.3793E-09	1.1	1,000,000	0.002617179	4	0.011516
5095	res	553680	4179240	24.16985	7.00E-06	0.000169	0.000001	581	1	260	2.33	25,550	2.3307E-09	1.1	1,000,000	0.002563728	4	0.01128
5096	res	553700	4179240	23.66553	7.00E-06	0.000166	0.000001	581	1	260	2.33	25,550	2.282E-09	1.1	1,000,000	0.002510234	4	0.011045
5097	res	553720	4179240	23.16238	7.00E-06	0.000162	0.000001	581	1	260	2.33	25,550	2.2335E-09	1.1	1,000,000	0.002456864	4	0.01081
5098	res	553740	4179240	22.65623	7.00E-06	0.000159	0.000001	581	1	260	2.33	25,550	2.1847E-09	1.1	1,000,000	0.002403176	4	0.010574
5099	res	553760	4179240	22.14744	7.00E-06	0.000155	0.000001	581	1	260	2.33	25,550	2.1356E-09	1.1	1,000,000	0.002349208	4	0.010337
5100	res	553780	4179240	21.64365	7.00E-06	0.000152	0.000001	581	1	260	2.33	25,550	2.0871E-09	1.1	1,000,000	0.00229577	4	0.010101
5101	res	552100	4179260	12.00033	7.00E-06	8.4E-05	0.000001	581	1	260	2.33	25,550	1.1572E-09	1.1	1,000,000	0.001272891	4	0.005601
5102	res	552120	4179260	12.22491	7.00E-06	8.56E-05	0.000001	581	1	260	2.33	25,550	1.1788E-09	1.1	1,000,000	0.001296712	4	0.005706

Potrero Hope

Phase 3 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5103	res	552140	4179260	12.45473	7.00E-06	8.72E-05	0.000001	581	1	260	2.33	25,550	1.201E-09	1.1	1,000,000	0.001321089	4	0.005813
5104	res	552160	4179260	12.68988	7.00E-06	8.88E-05	0.000001	581	1	260	2.33	25,550	1.2237E-09	1.1	1,000,000	0.001346032	4	0.005923
5105	res	552180	4179260	12.93046	7.00E-06	9.05E-05	0.000001	581	1	260	2.33	25,550	1.2469E-09	1.1	1,000,000	0.001371551	4	0.006035
5106	res	552200	4179260	13.17658	7.00E-06	9.22E-05	0.000001	581	1	260	2.33	25,550	1.2706E-09	1.1	1,000,000	0.001397657	4	0.00615
5107	res	552220	4179260	13.42833	7.00E-06	9.4E-05	0.000001	581	1	260	2.33	25,550	1.2949E-09	1.1	1,000,000	0.001424361	4	0.006267
5108	N/R	552240	4179260	13.6858	7.00E-06	9.58E-05	0.000001	581	1	260	2.33	25,550	1.3197E-09	1.1	1,000,000	0.001451671	4	0.006387
5109	N/R	552260	4179260	13.9491	7.00E-06	9.76E-05	0.000001	581	1	260	2.33	25,550	1.3451E-09	1.1	1,000,000	0.001479599	4	0.00651
5110	N/R	552280	4179260	14.21831	7.00E-06	9.95E-05	0.000001	581	1	260	2.33	25,550	1.371E-09	1.1	1,000,000	0.001508155	4	0.006636
5111	N/R	552300	4179260	14.49353	7.00E-06	0.000101	0.000001	581	1	260	2.33	25,550	1.3976E-09	1.1	1,000,000	0.001537348	4	0.006764
5112	N/R	552320	4179260	14.77482	7.00E-06	0.000103	0.000001	581	1	260	2.33	25,550	1.4247E-09	1.1	1,000,000	0.001567184	4	0.006896
5113	N/R	552340	4179260	15.06229	7.00E-06	0.000105	0.000001	581	1	260	2.33	25,550	1.4524E-09	1.1	1,000,000	0.001597677	4	0.00703
5114	N/R	552360	4179260	15.356	7.00E-06	0.000107	0.000001	581	1	260	2.33	25,550	1.4808E-09	1.1	1,000,000	0.001628831	4	0.007167
5115	N/R	552380	4179260	15.65604	7.00E-06	0.00011	0.000001	581	1	260	2.33	25,550	1.5097E-09	1.1	1,000,000	0.001660657	4	0.007307
5116	N/R	552400	4179260	15.96248	7.00E-06	0.000112	0.000001	581	1	260	2.33	25,550	1.5392E-09	1.1	1,000,000	0.001693161	4	0.00745
5117	N/R	552420	4179260	16.27549	7.00E-06	0.000114	0.000001	581	1	260	2.33	25,550	1.5694E-09	1.1	1,000,000	0.001726362	4	0.007596
5118	N/R	552440	4179260	16.59503	7.00E-06	0.000116	0.000001	581	1	260	2.33	25,550	1.6002E-09	1.1	1,000,000	0.001760257	4	0.007745
5119	N/R	552460	4179260	16.92098	7.00E-06	0.000118	0.000001	581	1	260	2.33	25,550	1.6317E-09	1.1	1,000,000	0.00179483	4	0.007897
5120	N/R	552480	4179260	17.25128	7.00E-06	0.000121	0.000001	581	1	260	2.33	25,550	1.6635E-09	1.1	1,000,000	0.001829866	4	0.008051
5121	N/R	552500	4179260	17.57521	7.00E-06	0.000123	0.000001	581	1	260	2.33	25,550	1.6948E-09	1.1	1,000,000	0.001864225	4	0.008203
5122	res	552520	4179260	17.91033	7.00E-06	0.000125	0.000001	581	1	260	2.33	25,550	1.7271E-09	1.1	1,000,000	0.001899772	4	0.008359
5123	res	552540	4179260	18.24775	7.00E-06	0.000128	0.000001	581	1	260	2.33	25,550	1.7596E-09	1.1	1,000,000	0.001935563	4	0.008516
5124	res	552560	4179260	18.58667	7.00E-06	0.00013	0.000001	581	1	260	2.33	25,550	1.7923E-09	1.1	1,000,000	0.001971512	4	0.008675
5125	res	552580	4179260	18.93067	7.00E-06	0.000133	0.000001	581	1	260	2.33	25,550	1.8255E-09	1.1	1,000,000	0.002008001	4	0.008835
5126	res	552600	4179260	19.27571	7.00E-06	0.000135	0.000001	581	1	260	2.33	25,550	1.8587E-09	1.1	1,000,000	0.0020446	4	0.008996
5127	res	552620	4179260	19.62324	7.00E-06	0.000137	0.000001	581	1	260	2.33	25,550	1.8922E-09	1.1	1,000,000	0.002081463	4	0.009158
5128	res	552640	4179260	19.98621	7.00E-06	0.00014	0.000001	581	1	260	2.33	25,550	1.9272E-09	1.1	1,000,000	0.002119963	4	0.009328
5129	res	552660	4179260	20.3714	7.00E-06	0.000143	0.000001	581	1	260	2.33	25,550	1.9644E-09	1.1	1,000,000	0.002160821	4	0.009508
5130	res	552680	4179260	20.76195	7.00E-06	0.000145	0.000001	581	1	260	2.33	25,550	2.002E-09	1.1	1,000,000	0.002202247	4	0.00969
5131	res	552700	4179260	21.15753	7.00E-06	0.000148	0.000001	581	1	260	2.33	25,550	2.0402E-09	1.1	1,000,000	0.002244207	4	0.009875
5132	res	552720	4179260	21.55779	7.00E-06	0.000151	0.000001	581	1	260	2.33	25,550	2.0788E-09	1.1	1,000,000	0.002286663	4	0.010061
5133	res	552740	4179260	21.96227	7.00E-06	0.000154	0.000001	581	1	260	2.33	25,550	2.1178E-09	1.1	1,000,000	0.002329567	4	0.01025
5134	res	552760	4179260	22.37046	7.00E-06	0.000157	0.000001	581	1	260	2.33	25,550	2.1571E-09	1.1	1,000,000	0.002372864	4	0.010441
5135	res	552780	4179260	22.78175	7.00E-06	0.000159	0.000001	581	1	260	2.33	25,550	2.1968E-09	1.1	1,000,000	0.00241649	4	0.010633
5136	res	552800	4179260	23.19545	7.00E-06	0.000162	0.000001	581	1	260	2.33	25,550	2.2367E-09	1.1	1,000,000	0.002460372	4	0.010826
5137	res	552820	4179260	23.61079	7.00E-06	0.000165	0.000001	581	1	260	2.33	25,550	2.2768E-09	1.1	1,000,000	0.002504427	4	0.011019
5138	res	552840	4179260	24.02689	7.00E-06	0.000168	0.000001	581	1	260	2.33	25,550	2.3169E-09	1.1	1,000,000	0.002548564	4	0.011214
5139	res	552860	4179260	24.44276	7.00E-06	0.000171	0.000001	581	1	260	2.33	25,550	2.357E-09	1.1	1,000,000	0.002592675	4	0.011408
5140	res	552880	4179260	24.85733	7.00E-06	0.000174	0.000001	581	1	260	2.33	25,550	2.397E-09	1.1	1,000,000	0.002636649	4	0.011601
5141	res	552900	4179260	25.26938	7.00E-06	0.000177	0.000001	581	1	260	2.33	25,550	2.4367E-09	1.1	1,000,000	0.002680356	4	0.011794
5142	res	552920	4179260	25.67762	7.00E-06	0.00018	0.000001	581	1	260	2.33	25,550	2.4761E-09	1.1	1,000,000	0.002723659	4	0.011984
5143	res	552940	4179260	26.08061	7.00E-06	0.000183	0.000001	581	1	260	2.33	25,550	2.5149E-09	1.1	1,000,000	0.002766404	4	0.012172
5144	res	552960	4179260	26.47679	7.00E-06	0.000185	0.000001	581	1	260	2.33	25,550	2.5531E-09	1.1	1,000,000	0.002808428	4	0.012357
5145	res	552980	4179260	26.86447	7.00E-06	0.000188	0.000001	581	1	260	2.33	25,550	2.5905E-09	1.1	1,000,000	0.002849549	4	0.012538

Potrero Hope

Phase 3 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5146	res	553000	4179260	27.26645	7.00E-06	0.000191	0.000001	581	1	260	2.33	25,550	2.6293E-09	1.1	1,000,000	0.002892188	4	0.012726
5147	res	553020	4179260	27.74837	7.00E-06	0.000194	0.000001	581	1	260	2.33	25,550	2.6757E-09	1.1	1,000,000	0.002943306	4	0.012951
5148	res	553040	4179260	28.19948	7.00E-06	0.000197	0.000001	581	1	260	2.33	25,550	2.7192E-09	1.1	1,000,000	0.002991156	4	0.013161
5149	res	553060	4179260	28.5851	7.00E-06	0.0002	0.000001	581	1	260	2.33	25,550	2.7564E-09	1.1	1,000,000	0.003032059	4	0.013341
5150	res	553080	4179260	28.90457	7.00E-06	0.000202	0.000001	581	1	260	2.33	25,550	2.7872E-09	1.1	1,000,000	0.003065945	4	0.01349
5151	res	553100	4179260	29.19123	7.00E-06	0.000204	0.000001	581	1	260	2.33	25,550	2.8149E-09	1.1	1,000,000	0.003096352	4	0.013624
5152	res	553120	4179260	29.44263	7.00E-06	0.000206	0.000001	581	1	260	2.33	25,550	2.8391E-09	1.1	1,000,000	0.003123018	4	0.013741
5153	res	553140	4179260	29.65596	7.00E-06	0.000208	0.000001	581	1	260	2.33	25,550	2.8597E-09	1.1	1,000,000	0.003145646	4	0.013841
5154	res	553160	4179260	29.83874	7.00E-06	0.000209	0.000001	581	1	260	2.33	25,550	2.8773E-09	1.1	1,000,000	0.003165034	4	0.013926
5155	res	553180	4179260	29.9862	7.00E-06	0.00021	0.000001	581	1	260	2.33	25,550	2.8915E-09	1.1	1,000,000	0.003180675	4	0.013995
5156	res	553200	4179260	30.09561	7.00E-06	0.000211	0.000001	581	1	260	2.33	25,550	2.9021E-09	1.1	1,000,000	0.003192281	4	0.014046
5157	res	553220	4179260	30.16826	7.00E-06	0.000211	0.000001	581	1	260	2.33	25,550	2.9091E-09	1.1	1,000,000	0.003199987	4	0.01408
5158	res	553240	4179260	30.22598	7.00E-06	0.000212	0.000001	581	1	260	2.33	25,550	2.9146E-09	1.1	1,000,000	0.003206109	4	0.014107
5159	res	553260	4179260	30.24589	7.00E-06	0.000212	0.000001	581	1	260	2.33	25,550	2.9166E-09	1.1	1,000,000	0.003208221	4	0.014116
5160	res	553280	4179260	30.22748	7.00E-06	0.000212	0.000001	581	1	260	2.33	25,550	2.9148E-09	1.1	1,000,000	0.003206268	4	0.014108
5161	res	553300	4179260	30.16322	7.00E-06	0.000211	0.000001	581	1	260	2.33	25,550	2.9086E-09	1.1	1,000,000	0.003199452	4	0.014078
5162	res	553320	4179260	30.05121	7.00E-06	0.00021	0.000001	581	1	260	2.33	25,550	2.8978E-09	1.1	1,000,000	0.003187571	4	0.014025
5163	res	553340	4179260	29.9013	7.00E-06	0.000209	0.000001	581	1	260	2.33	25,550	2.8833E-09	1.1	1,000,000	0.00317167	4	0.013955
5164	res	553360	4179260	29.71415	7.00E-06	0.000208	0.000001	581	1	260	2.33	25,550	2.8653E-09	1.1	1,000,000	0.003151819	4	0.013868
5165	res	553380	4179260	29.47546	7.00E-06	0.000206	0.000001	581	1	260	2.33	25,550	2.8423E-09	1.1	1,000,000	0.003126501	4	0.013757
5166	res	553400	4179260	29.19772	7.00E-06	0.000204	0.000001	581	1	260	2.33	25,550	2.8155E-09	1.1	1,000,000	0.00309704	4	0.013627
5167	res	553420	4179260	28.88759	7.00E-06	0.000202	0.000001	581	1	260	2.33	25,550	2.7856E-09	1.1	1,000,000	0.003064144	4	0.013482
5168	res	553440	4179260	28.54856	7.00E-06	0.0002	0.000001	581	1	260	2.33	25,550	2.7529E-09	1.1	1,000,000	0.003028183	4	0.013324
5169	res	553460	4179260	28.18184	7.00E-06	0.000197	0.000001	581	1	260	2.33	25,550	2.7175E-09	1.1	1,000,000	0.002989285	4	0.013153
5170	res	553480	4179260	27.79101	7.00E-06	0.000195	0.000001	581	1	260	2.33	25,550	2.6798E-09	1.1	1,000,000	0.002947829	4	0.01297
5171	N/R	553500	4179260	27.37968	7.00E-06	0.000192	0.000001	581	1	260	2.33	25,550	2.6402E-09	1.1	1,000,000	0.002904198	4	0.012778
5172	N/R	553520	4179260	26.95873	7.00E-06	0.000189	0.000001	581	1	260	2.33	25,550	2.5996E-09	1.1	1,000,000	0.002859548	4	0.012582
5173	N/R	553540	4179260	26.5339	7.00E-06	0.000186	0.000001	581	1	260	2.33	25,550	2.5586E-09	1.1	1,000,000	0.002814485	4	0.012384
5174	N/R	553560	4179260	26.09605	7.00E-06	0.000183	0.000001	581	1	260	2.33	25,550	2.5164E-09	1.1	1,000,000	0.002768042	4	0.012179
5175	N/R	553580	4179260	25.64657	7.00E-06	0.00018	0.000001	581	1	260	2.33	25,550	2.4731E-09	1.1	1,000,000	0.002720365	4	0.01197
5176	N/R	553600	4179260	25.18679	7.00E-06	0.000176	0.000001	581	1	260	2.33	25,550	2.4287E-09	1.1	1,000,000	0.002671596	4	0.011755
5177	N/R	553620	4179260	24.72029	7.00E-06	0.000173	0.000001	581	1	260	2.33	25,550	2.3837E-09	1.1	1,000,000	0.002622113	4	0.011537
5178	N/R	553640	4179260	24.24743	7.00E-06	0.00017	0.000001	581	1	260	2.33	25,550	2.3381E-09	1.1	1,000,000	0.002571957	4	0.011317
5179	N/R	553660	4179260	23.77298	7.00E-06	0.000166	0.000001	581	1	260	2.33	25,550	2.2924E-09	1.1	1,000,000	0.002521631	4	0.011095
5180	res	553680	4179260	23.31216	7.00E-06	0.000163	0.000001	581	1	260	2.33	25,550	2.248E-09	1.1	1,000,000	0.002472751	4	0.01088
5181	res	553700	4179260	22.84994	7.00E-06	0.00016	0.000001	581	1	260	2.33	25,550	2.2034E-09	1.1	1,000,000	0.002423723	4	0.010664
5182	res	553720	4179260	22.38773	7.00E-06	0.000157	0.000001	581	1	260	2.33	25,550	2.1588E-09	1.1	1,000,000	0.002374696	4	0.010449
5183	res	553740	4179260	21.91954	7.00E-06	0.000153	0.000001	581	1	260	2.33	25,550	2.1137E-09	1.1	1,000,000	0.002325034	4	0.01023
5184	res	553760	4179260	21.44582	7.00E-06	0.00015	0.000001	581	1	260	2.33	25,550	2.068E-09	1.1	1,000,000	0.002274786	4	0.010009
5185	res	553780	4179260	20.97587	7.00E-06	0.000147	0.000001	581	1	260	2.33	25,550	2.0227E-09	1.1	1,000,000	0.002224938	4	0.00979
5186	res	552100	4179280	11.81915	7.00E-06	8.27E-05	0.000001	581	1	260	2.33	25,550	1.1397E-09	1.1	1,000,000	0.001253673	4	0.005516
5187	res	552120	4179280	12.0366	7.00E-06	8.43E-05	0.000001	581	1	260	2.33	25,550	1.1607E-09	1.1	1,000,000	0.001276738	4	0.005618
5188	res	552140	4179280	12.25899	7.00E-06	8.58E-05	0.000001	581	1	260	2.33	25,550	1.1821E-09	1.1	1,000,000	0.001300327	4	0.005721

Potrero Hope

Phase 3 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5189	res	552160	4179280	12.48639	7.00E-06	8.74E-05	0.000001	581	1	260	2.33	25,550	1.204E-09	1.1	1,000,000	0.001324448	4	0.005828
5190	res	552180	4179280	12.7189	7.00E-06	8.9E-05	0.000001	581	1	260	2.33	25,550	1.2265E-09	1.1	1,000,000	0.00134911	4	0.005936
5191	N/R	552200	4179280	12.9566	7.00E-06	9.07E-05	0.000001	581	1	260	2.33	25,550	1.2494E-09	1.1	1,000,000	0.001374323	4	0.006047
5192	N/R	552220	4179280	13.19957	7.00E-06	9.24E-05	0.000001	581	1	260	2.33	25,550	1.2728E-09	1.1	1,000,000	0.001400096	4	0.00616
5193	N/R	552240	4179280	13.4479	7.00E-06	9.41E-05	0.000001	581	1	260	2.33	25,550	1.2968E-09	1.1	1,000,000	0.001426436	4	0.006276
5194	N/R	552260	4179280	13.70165	7.00E-06	9.59E-05	0.000001	581	1	260	2.33	25,550	1.3212E-09	1.1	1,000,000	0.001453352	4	0.006395
5195	N/R	552280	4179280	13.96093	7.00E-06	9.77E-05	0.000001	581	1	260	2.33	25,550	1.3462E-09	1.1	1,000,000	0.001480854	4	0.006516
5196	N/R	552300	4179280	14.22577	7.00E-06	9.96E-05	0.000001	581	1	260	2.33	25,550	1.3718E-09	1.1	1,000,000	0.001508946	4	0.006639
5197	N/R	552320	4179280	14.49625	7.00E-06	0.000101	0.000001	581	1	260	2.33	25,550	1.3979E-09	1.1	1,000,000	0.001537636	4	0.006766
5198	N/R	552340	4179280	14.77244	7.00E-06	0.000103	0.000001	581	1	260	2.33	25,550	1.4245E-09	1.1	1,000,000	0.001566932	4	0.006895
5199	N/R	552360	4179280	15.05442	7.00E-06	0.000105	0.000001	581	1	260	2.33	25,550	1.4517E-09	1.1	1,000,000	0.001596842	4	0.007026
5200	N/R	552380	4179280	15.3422	7.00E-06	0.000107	0.000001	581	1	260	2.33	25,550	1.4794E-09	1.1	1,000,000	0.001627367	4	0.00716
5201	N/R	552400	4179280	15.63585	7.00E-06	0.000109	0.000001	581	1	260	2.33	25,550	1.5077E-09	1.1	1,000,000	0.001658515	4	0.007297
5202	N/R	552420	4179280	15.93569	7.00E-06	0.000112	0.000001	581	1	260	2.33	25,550	1.5367E-09	1.1	1,000,000	0.001690319	4	0.007437
5203	N/R	552440	4179280	16.24159	7.00E-06	0.000114	0.000001	581	1	260	2.33	25,550	1.5662E-09	1.1	1,000,000	0.001722767	4	0.00758
5204	N/R	552460	4179280	16.55325	7.00E-06	0.000116	0.000001	581	1	260	2.33	25,550	1.5962E-09	1.1	1,000,000	0.001755825	4	0.007726
5205	N/R	552480	4179280	16.86883	7.00E-06	0.000118	0.000001	581	1	260	2.33	25,550	1.6266E-09	1.1	1,000,000	0.001789299	4	0.007873
5206	N/R	552500	4179280	17.18463	7.00E-06	0.00012	0.000001	581	1	260	2.33	25,550	1.6571E-09	1.1	1,000,000	0.001822796	4	0.00802
5207	res	552520	4179280	17.49616	7.00E-06	0.000122	0.000001	581	1	260	2.33	25,550	1.6871E-09	1.1	1,000,000	0.001855841	4	0.008166
5208	res	552540	4179280	17.80521	7.00E-06	0.000125	0.000001	581	1	260	2.33	25,550	1.7169E-09	1.1	1,000,000	0.001888622	4	0.00831
5209	res	552560	4179280	18.12494	7.00E-06	0.000127	0.000001	581	1	260	2.33	25,550	1.7478E-09	1.1	1,000,000	0.001922536	4	0.008459
5210	res	552580	4179280	18.45451	7.00E-06	0.000129	0.000001	581	1	260	2.33	25,550	1.7795E-09	1.1	1,000,000	0.001957494	4	0.008613
5211	res	552600	4179280	18.78673	7.00E-06	0.000132	0.000001	581	1	260	2.33	25,550	1.8116E-09	1.1	1,000,000	0.001992733	4	0.008768
5212	res	552620	4179280	19.11689	7.00E-06	0.000134	0.000001	581	1	260	2.33	25,550	1.8434E-09	1.1	1,000,000	0.002027753	4	0.008922
5213	res	552640	4179280	19.46108	7.00E-06	0.000136	0.000001	581	1	260	2.33	25,550	1.8766E-09	1.1	1,000,000	0.002064262	4	0.009083
5214	res	552660	4179280	19.82447	7.00E-06	0.000139	0.000001	581	1	260	2.33	25,550	1.9116E-09	1.1	1,000,000	0.002102807	4	0.009252
5215	res	552680	4179280	20.19235	7.00E-06	0.000141	0.000001	581	1	260	2.33	25,550	1.9471E-09	1.1	1,000,000	0.002141829	4	0.009424
5216	res	552700	4179280	20.56438	7.00E-06	0.000144	0.000001	581	1	260	2.33	25,550	1.983E-09	1.1	1,000,000	0.002181291	4	0.009598
5217	res	552720	4179280	20.94016	7.00E-06	0.000147	0.000001	581	1	260	2.33	25,550	2.0192E-09	1.1	1,000,000	0.00222115	4	0.009773
5218	res	552740	4179280	21.31924	7.00E-06	0.000149	0.000001	581	1	260	2.33	25,550	2.0558E-09	1.1	1,000,000	0.00226136	4	0.00995
5219	res	552760	4179280	21.70111	7.00E-06	0.000152	0.000001	581	1	260	2.33	25,550	2.0926E-09	1.1	1,000,000	0.002301865	4	0.010128
5220	res	552780	4179280	22.08517	7.00E-06	0.000155	0.000001	581	1	260	2.33	25,550	2.1296E-09	1.1	1,000,000	0.002342603	4	0.010307
5221	res	552800	4179280	22.47074	7.00E-06	0.000157	0.000001	581	1	260	2.33	25,550	2.1668E-09	1.1	1,000,000	0.002383501	4	0.010487
5222	res	552820	4179280	22.85707	7.00E-06	0.00016	0.000001	581	1	260	2.33	25,550	2.2041E-09	1.1	1,000,000	0.002424479	4	0.010668
5223	res	552840	4179280	23.24333	7.00E-06	0.000163	0.000001	581	1	260	2.33	25,550	2.2413E-09	1.1	1,000,000	0.00246545	4	0.010848
5224	res	552860	4179280	23.62858	7.00E-06	0.000165	0.000001	581	1	260	2.33	25,550	2.2785E-09	1.1	1,000,000	0.002506314	4	0.011028
5225	res	552880	4179280	24.0118	7.00E-06	0.000168	0.000001	581	1	260	2.33	25,550	2.3154E-09	1.1	1,000,000	0.002546963	4	0.011207
5226	res	552900	4179280	24.39188	7.00E-06	0.000171	0.000001	581	1	260	2.33	25,550	2.3521E-09	1.1	1,000,000	0.002587279	4	0.011384
5227	res	552920	4179280	24.76761	7.00E-06	0.000173	0.000001	581	1	260	2.33	25,550	2.3883E-09	1.1	1,000,000	0.002627133	4	0.011559
5228	res	552940	4179280	25.16795	7.00E-06	0.000176	0.000001	581	1	260	2.33	25,550	2.4269E-09	1.1	1,000,000	0.002669597	4	0.011746
5229	res	552960	4179280	25.56294	7.00E-06	0.000179	0.000001	581	1	260	2.33	25,550	2.465E-09	1.1	1,000,000	0.002711494	4	0.011931
5230	res	552980	4179280	25.94486	7.00E-06	0.000182	0.000001	581	1	260	2.33	25,550	2.5018E-09	1.1	1,000,000	0.002752005	4	0.012109
5231	res	553000	4179280	26.31752	7.00E-06	0.000184	0.000001	581	1	260	2.33	25,550	2.5378E-09	1.1	1,000,000	0.002791534	4	0.012283

Potrero Hope

Phase 3 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5232	res	553020	4179280	26.74652	7.00E-06	0.000187	0.000001	581	1	260	2.33	25,550	2.5791E-09	1.1	1,000,000	0.002837038	4	0.012483
5233	res	553040	4179280	27.12484	7.00E-06	0.00019	0.000001	581	1	260	2.33	25,550	2.6156E-09	1.1	1,000,000	0.002877167	4	0.01266
5234	res	553060	4179280	27.43251	7.00E-06	0.000192	0.000001	581	1	260	2.33	25,550	2.6453E-09	1.1	1,000,000	0.002909802	4	0.012803
5235	res	553080	4179280	27.71566	7.00E-06	0.000194	0.000001	581	1	260	2.33	25,550	2.6726E-09	1.1	1,000,000	0.002939836	4	0.012935
5236	res	553100	4179280	27.96754	7.00E-06	0.000196	0.000001	581	1	260	2.33	25,550	2.6969E-09	1.1	1,000,000	0.002966553	4	0.013053
5237	res	553120	4179280	28.18637	7.00E-06	0.000197	0.000001	581	1	260	2.33	25,550	2.718E-09	1.1	1,000,000	0.002989765	4	0.013155
5238	res	553140	4179280	28.37095	7.00E-06	0.000199	0.000001	581	1	260	2.33	25,550	2.7358E-09	1.1	1,000,000	0.003009344	4	0.013241
5239	res	553160	4179280	28.52871	7.00E-06	0.0002	0.000001	581	1	260	2.33	25,550	2.751E-09	1.1	1,000,000	0.003026078	4	0.013315
5240	res	553180	4179280	28.65495	7.00E-06	0.000201	0.000001	581	1	260	2.33	25,550	2.7632E-09	1.1	1,000,000	0.003039468	4	0.013374
5241	res	553200	4179280	28.74583	7.00E-06	0.000201	0.000001	581	1	260	2.33	25,550	2.7719E-09	1.1	1,000,000	0.003049108	4	0.013416
5242	res	553220	4179280	28.80461	7.00E-06	0.000202	0.000001	581	1	260	2.33	25,550	2.7776E-09	1.1	1,000,000	0.003055343	4	0.013444
5243	res	553240	4179280	28.85237	7.00E-06	0.000202	0.000001	581	1	260	2.33	25,550	2.7822E-09	1.1	1,000,000	0.003060409	4	0.013466
5244	res	553260	4179280	28.86623	7.00E-06	0.000202	0.000001	581	1	260	2.33	25,550	2.7835E-09	1.1	1,000,000	0.003061879	4	0.013472
5245	res	553280	4179280	28.84578	7.00E-06	0.000202	0.000001	581	1	260	2.33	25,550	2.7816E-09	1.1	1,000,000	0.00305971	4	0.013463
5246	res	553300	4179280	28.78385	7.00E-06	0.000201	0.000001	581	1	260	2.33	25,550	2.7756E-09	1.1	1,000,000	0.003053141	4	0.013434
5247	res	553320	4179280	28.67806	7.00E-06	0.000201	0.000001	581	1	260	2.33	25,550	2.7654E-09	1.1	1,000,000	0.003041919	4	0.013384
5248	res	553340	4179280	28.53775	7.00E-06	0.0002	0.000001	581	1	260	2.33	25,550	2.7519E-09	1.1	1,000,000	0.003027036	4	0.013319
5249	res	553360	4179280	28.36338	7.00E-06	0.000199	0.000001	581	1	260	2.33	25,550	2.735E-09	1.1	1,000,000	0.003008541	4	0.013238
5250	res	553380	4179280	28.14324	7.00E-06	0.000197	0.000001	581	1	260	2.33	25,550	2.7138E-09	1.1	1,000,000	0.00298519	4	0.013135
5251	res	553400	4179280	27.88707	7.00E-06	0.000195	0.000001	581	1	260	2.33	25,550	2.6891E-09	1.1	1,000,000	0.002958018	4	0.013015
5252	res	553420	4179280	27.60244	7.00E-06	0.000193	0.000001	581	1	260	2.33	25,550	2.6617E-09	1.1	1,000,000	0.002927827	4	0.012882
5253	res	553440	4179280	27.29096	7.00E-06	0.000191	0.000001	581	1	260	2.33	25,550	2.6316E-09	1.1	1,000,000	0.002894788	4	0.012737
5254	res	553460	4179280	26.95734	7.00E-06	0.000189	0.000001	581	1	260	2.33	25,550	2.5995E-09	1.1	1,000,000	0.0028594	4	0.012581
5255	res	553480	4179280	26.60178	7.00E-06	0.000186	0.000001	581	1	260	2.33	25,550	2.5652E-09	1.1	1,000,000	0.002821686	4	0.012415
5256	N/R	553500	4179280	26.22668	7.00E-06	0.000184	0.000001	581	1	260	2.33	25,550	2.529E-09	1.1	1,000,000	0.002781898	4	0.01224
5257	N/R	553520	4179280	25.84287	7.00E-06	0.000181	0.000001	581	1	260	2.33	25,550	2.492E-09	1.1	1,000,000	0.002741187	4	0.012061
5258	N/R	553540	4179280	25.45327	7.00E-06	0.000178	0.000001	581	1	260	2.33	25,550	2.4544E-09	1.1	1,000,000	0.002699862	4	0.011879
5259	N/R	553560	4179280	25.05143	7.00E-06	0.000175	0.000001	581	1	260	2.33	25,550	2.4157E-09	1.1	1,000,000	0.002657238	4	0.011692
5260	N/R	553580	4179280	24.63851	7.00E-06	0.000172	0.000001	581	1	260	2.33	25,550	2.3759E-09	1.1	1,000,000	0.002613439	4	0.011499
5261	N/R	553600	4179280	24.21564	7.00E-06	0.00017	0.000001	581	1	260	2.33	25,550	2.3351E-09	1.1	1,000,000	0.002568585	4	0.011302
5262	N/R	553620	4179280	23.78607	7.00E-06	0.000166	0.000001	581	1	260	2.33	25,550	2.2937E-09	1.1	1,000,000	0.00252302	4	0.011101
5263	N/R	553640	4179280	23.35074	7.00E-06	0.000163	0.000001	581	1	260	2.33	25,550	2.2517E-09	1.1	1,000,000	0.002476843	4	0.010898
5264	N/R	553660	4179280	22.91265	7.00E-06	0.00016	0.000001	581	1	260	2.33	25,550	2.2094E-09	1.1	1,000,000	0.002430375	4	0.010694
5265	N/R	553680	4179280	22.48897	7.00E-06	0.000157	0.000001	581	1	260	2.33	25,550	2.1686E-09	1.1	1,000,000	0.002385434	4	0.010496
5266	N/R	553700	4179280	22.06319	7.00E-06	0.000154	0.000001	581	1	260	2.33	25,550	2.1275E-09	1.1	1,000,000	0.002340271	4	0.010297
5267	res	553720	4179280	21.63661	7.00E-06	0.000151	0.000001	581	1	260	2.33	25,550	2.0864E-09	1.1	1,000,000	0.002295023	4	0.010098
5268	res	553740	4179280	21.20281	7.00E-06	0.000148	0.000001	581	1	260	2.33	25,550	2.0446E-09	1.1	1,000,000	0.00224901	4	0.009896
5269	res	553760	4179280	20.76161	7.00E-06	0.000145	0.000001	581	1	260	2.33	25,550	2.002E-09	1.1	1,000,000	0.002202211	4	0.00969
5270	res	553780	4179280	20.32314	7.00E-06	0.000142	0.000001	581	1	260	2.33	25,550	1.9597E-09	1.1	1,000,000	0.002155702	4	0.009485
5271	res	552100	4179300	11.64011	7.00E-06	8.15E-05	0.000001	581	1	260	2.33	25,550	1.1224E-09	1.1	1,000,000	0.001234682	4	0.005433
5272	res	552120	4179300	11.85063	7.00E-06	8.3E-05	0.000001	581	1	260	2.33	25,550	1.1427E-09	1.1	1,000,000	0.001257012	4	0.005531
5273	res	552140	4179300	12.06579	7.00E-06	8.45E-05	0.000001	581	1	260	2.33	25,550	1.1635E-09	1.1	1,000,000	0.001279834	4	0.005631
5274	res	552160	4179300	12.28568	7.00E-06	8.6E-05	0.000001	581	1	260	2.33	25,550	1.1847E-09	1.1	1,000,000	0.001303158	4	0.005734

Potrero Hope

Phase 3 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5275	res	552180	4179300	12.51034	7.00E-06	8.76E-05	0.000001	581	1	260	2.33	25,550	1.2064E-09	1.1	1,000,000	0.001326988	4	0.005839
5276	res	552200	4179300	12.73987	7.00E-06	8.92E-05	0.000001	581	1	260	2.33	25,550	1.2285E-09	1.1	1,000,000	0.001351335	4	0.005946
5277	res	552220	4179300	12.97434	7.00E-06	9.08E-05	0.000001	581	1	260	2.33	25,550	1.2511E-09	1.1	1,000,000	0.001376205	4	0.006055
5278	N/R	552240	4179300	13.2138	7.00E-06	9.25E-05	0.000001	581	1	260	2.33	25,550	1.2742E-09	1.1	1,000,000	0.001401605	4	0.006167
5279	N/R	552260	4179300	13.45831	7.00E-06	9.42E-05	0.000001	581	1	260	2.33	25,550	1.2978E-09	1.1	1,000,000	0.001427541	4	0.006281
5280	N/R	552280	4179300	13.70795	7.00E-06	9.6E-05	0.000001	581	1	260	2.33	25,550	1.3218E-09	1.1	1,000,000	0.00145402	4	0.006398
5281	N/R	552300	4179300	13.96279	7.00E-06	9.77E-05	0.000001	581	1	260	2.33	25,550	1.3464E-09	1.1	1,000,000	0.001481051	4	0.006517
5282	N/R	552320	4179300	14.22284	7.00E-06	9.96E-05	0.000001	581	1	260	2.33	25,550	1.3715E-09	1.1	1,000,000	0.001508635	4	0.006638
5283	N/R	552340	4179300	14.48816	7.00E-06	0.000101	0.000001	581	1	260	2.33	25,550	1.3971E-09	1.1	1,000,000	0.001536778	4	0.006762
5284	N/R	552360	4179300	14.75879	7.00E-06	0.000103	0.000001	581	1	260	2.33	25,550	1.4232E-09	1.1	1,000,000	0.001565484	4	0.006888
5285	N/R	552380	4179300	15.0348	7.00E-06	0.000105	0.000001	581	1	260	2.33	25,550	1.4498E-09	1.1	1,000,000	0.001594761	4	0.007017
5286	N/R	552400	4179300	15.31617	7.00E-06	0.000107	0.000001	581	1	260	2.33	25,550	1.4769E-09	1.1	1,000,000	0.001624606	4	0.007148
5287	N/R	552420	4179300	15.60341	7.00E-06	0.000109	0.000001	581	1	260	2.33	25,550	1.5046E-09	1.1	1,000,000	0.001655074	4	0.007282
5288	N/R	552440	4179300	15.89632	7.00E-06	0.000111	0.000001	581	1	260	2.33	25,550	1.5329E-09	1.1	1,000,000	0.001686143	4	0.007419
5289	N/R	552460	4179300	16.19438	7.00E-06	0.000113	0.000001	581	1	260	2.33	25,550	1.5616E-09	1.1	1,000,000	0.001717759	4	0.007558
5290	N/R	552480	4179300	16.49754	7.00E-06	0.000115	0.000001	581	1	260	2.33	25,550	1.5908E-09	1.1	1,000,000	0.001749916	4	0.0077
5291	N/R	552500	4179300	16.79905	7.00E-06	0.000118	0.000001	581	1	260	2.33	25,550	1.6199E-09	1.1	1,000,000	0.001781897	4	0.00784
5292	N/R	552520	4179300	17.09294	7.00E-06	0.00012	0.000001	581	1	260	2.33	25,550	1.6482E-09	1.1	1,000,000	0.00181307	4	0.007978
5293	res	552540	4179300	17.38115	7.00E-06	0.000122	0.000001	581	1	260	2.33	25,550	1.676E-09	1.1	1,000,000	0.001843641	4	0.008112
5294	res	552560	4179300	17.67556	7.00E-06	0.000124	0.000001	581	1	260	2.33	25,550	1.7044E-09	1.1	1,000,000	0.00187487	4	0.008249
5295	res	552580	4179300	17.98837	7.00E-06	0.000126	0.000001	581	1	260	2.33	25,550	1.7346E-09	1.1	1,000,000	0.00190805	4	0.008395
5296	res	552600	4179300	18.30448	7.00E-06	0.000128	0.000001	581	1	260	2.33	25,550	1.7651E-09	1.1	1,000,000	0.00194158	4	0.008543
5297	res	552620	4179300	18.62637	7.00E-06	0.00013	0.000001	581	1	260	2.33	25,550	1.7961E-09	1.1	1,000,000	0.001975723	4	0.008693
5298	res	552640	4179300	18.95287	7.00E-06	0.000133	0.000001	581	1	260	2.33	25,550	1.8276E-09	1.1	1,000,000	0.002010356	4	0.008846
5299	res	552660	4179300	19.29576	7.00E-06	0.000135	0.000001	581	1	260	2.33	25,550	1.8607E-09	1.1	1,000,000	0.002046726	4	0.009006
5300	res	552680	4179300	19.64235	7.00E-06	0.000137	0.000001	581	1	260	2.33	25,550	1.8941E-09	1.1	1,000,000	0.00208349	4	0.009167
5301	res	552700	4179300	19.9923	7.00E-06	0.00014	0.000001	581	1	260	2.33	25,550	1.9278E-09	1.1	1,000,000	0.002120609	4	0.009331
5302	res	552720	4179300	20.34521	7.00E-06	0.000142	0.000001	581	1	260	2.33	25,550	1.9619E-09	1.1	1,000,000	0.002158043	4	0.009495
5303	res	552740	4179300	20.70063	7.00E-06	0.000145	0.000001	581	1	260	2.33	25,550	1.9961E-09	1.1	1,000,000	0.002195743	4	0.009661
5304	res	552760	4179300	21.05804	7.00E-06	0.000147	0.000001	581	1	260	2.33	25,550	2.0306E-09	1.1	1,000,000	0.002233654	4	0.009828
5305	res	552780	4179300	21.41686	7.00E-06	0.00015	0.000001	581	1	260	2.33	25,550	2.0652E-09	1.1	1,000,000	0.002271714	4	0.009996
5306	res	552800	4179300	21.77644	7.00E-06	0.000152	0.000001	581	1	260	2.33	25,550	2.0999E-09	1.1	1,000,000	0.002309855	4	0.010163
5307	res	552820	4179300	22.13605	7.00E-06	0.000155	0.000001	581	1	260	2.33	25,550	2.1345E-09	1.1	1,000,000	0.002348	4	0.010331
5308	res	552840	4179300	22.4949	7.00E-06	0.000157	0.000001	581	1	260	2.33	25,550	2.1691E-09	1.1	1,000,000	0.002386063	4	0.010499
5309	res	552860	4179300	22.85211	7.00E-06	0.00016	0.000001	581	1	260	2.33	25,550	2.2036E-09	1.1	1,000,000	0.002423953	4	0.010665
5310	res	552880	4179300	23.20673	7.00E-06	0.000162	0.000001	581	1	260	2.33	25,550	2.2378E-09	1.1	1,000,000	0.002461568	4	0.010831
5311	res	552900	4179300	23.55772	7.00E-06	0.000165	0.000001	581	1	260	2.33	25,550	2.2716E-09	1.1	1,000,000	0.002498798	4	0.010995
5312	res	552920	4179300	23.90396	7.00E-06	0.000167	0.000001	581	1	260	2.33	25,550	2.305E-09	1.1	1,000,000	0.002535524	4	0.011156
5313	res	552940	4179300	24.30362	7.00E-06	0.00017	0.000001	581	1	260	2.33	25,550	2.3436E-09	1.1	1,000,000	0.002577917	4	0.011343
5314	res	552960	4179300	24.68615	7.00E-06	0.000173	0.000001	581	1	260	2.33	25,550	2.3804E-09	1.1	1,000,000	0.002618492	4	0.011521
5315	res	552980	4179300	25.06635	7.00E-06	0.000175	0.000001	581	1	260	2.33	25,550	2.4171E-09	1.1	1,000,000	0.00265882	4	0.011699
5316	res	553000	4179300	25.42927	7.00E-06	0.000178	0.000001	581	1	260	2.33	25,550	2.4521E-09	1.1	1,000,000	0.002697316	4	0.011868
5317	res	553020	4179300	25.778	7.00E-06	0.00018	0.000001	581	1	260	2.33	25,550	2.4857E-09	1.1	1,000,000	0.002734306	4	0.012031

Potrero Hope

Phase 3 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5318	res	553040	4179300	26.07212	7.00E-06	0.000183	0.000001	581	1	260	2.33	25,550	2.5141E-09	1.1	1,000,000	0.002765504	4	0.012168
5319	res	553060	4179300	26.34729	7.00E-06	0.000184	0.000001	581	1	260	2.33	25,550	2.5406E-09	1.1	1,000,000	0.002794691	4	0.012297
5320	res	553080	4179300	26.59865	7.00E-06	0.000186	0.000001	581	1	260	2.33	25,550	2.5649E-09	1.1	1,000,000	0.002821354	4	0.012414
5321	res	553100	4179300	26.81941	7.00E-06	0.000188	0.000001	581	1	260	2.33	25,550	2.5862E-09	1.1	1,000,000	0.00284477	4	0.012517
5322	res	553120	4179300	27.00977	7.00E-06	0.000189	0.000001	581	1	260	2.33	25,550	2.6045E-09	1.1	1,000,000	0.002864962	4	0.012606
5323	res	553140	4179300	27.16976	7.00E-06	0.00019	0.000001	581	1	260	2.33	25,550	2.6199E-09	1.1	1,000,000	0.002881932	4	0.012681
5324	res	553160	4179300	27.30578	7.00E-06	0.000191	0.000001	581	1	260	2.33	25,550	2.6331E-09	1.1	1,000,000	0.00289636	4	0.012744
5325	res	553180	4179300	27.4132	7.00E-06	0.000192	0.000001	581	1	260	2.33	25,550	2.6434E-09	1.1	1,000,000	0.002907754	4	0.012794
5326	res	553200	4179300	27.48843	7.00E-06	0.000192	0.000001	581	1	260	2.33	25,550	2.6507E-09	1.1	1,000,000	0.002915734	4	0.012829
5327	res	553220	4179300	27.53488	7.00E-06	0.000193	0.000001	581	1	260	2.33	25,550	2.6551E-09	1.1	1,000,000	0.002920661	4	0.012851
5328	res	553240	4179300	27.5732	7.00E-06	0.000193	0.000001	581	1	260	2.33	25,550	2.6588E-09	1.1	1,000,000	0.002924725	4	0.012869
5329	res	553260	4179300	27.58098	7.00E-06	0.000193	0.000001	581	1	260	2.33	25,550	2.6596E-09	1.1	1,000,000	0.002925551	4	0.012872
5330	res	553280	4179300	27.55843	7.00E-06	0.000193	0.000001	581	1	260	2.33	25,550	2.6574E-09	1.1	1,000,000	0.002923159	4	0.012862
5331	res	553300	4179300	27.49698	7.00E-06	0.000192	0.000001	581	1	260	2.33	25,550	2.6515E-09	1.1	1,000,000	0.002916641	4	0.012833
5332	res	553320	4179300	27.39607	7.00E-06	0.000192	0.000001	581	1	260	2.33	25,550	2.6418E-09	1.1	1,000,000	0.002905937	4	0.012786
5333	res	553340	4179300	27.26417	7.00E-06	0.000191	0.000001	581	1	260	2.33	25,550	2.629E-09	1.1	1,000,000	0.002891946	4	0.012725
5334	res	553360	4179300	27.10162	7.00E-06	0.00019	0.000001	581	1	260	2.33	25,550	2.6134E-09	1.1	1,000,000	0.002874704	4	0.012649
5335	res	553380	4179300	26.89642	7.00E-06	0.000188	0.000001	581	1	260	2.33	25,550	2.5936E-09	1.1	1,000,000	0.002852938	4	0.012553
5336	res	553400	4179300	26.65982	7.00E-06	0.000187	0.000001	581	1	260	2.33	25,550	2.5708E-09	1.1	1,000,000	0.002827842	4	0.012443
5337	res	553420	4179300	26.3969	7.00E-06	0.000185	0.000001	581	1	260	2.33	25,550	2.5454E-09	1.1	1,000,000	0.002799954	4	0.01232
5338	res	553440	4179300	26.10969	7.00E-06	0.000183	0.000001	581	1	260	2.33	25,550	2.5177E-09	1.1	1,000,000	0.002769489	4	0.012186
5339	res	553460	4179300	25.80679	7.00E-06	0.000181	0.000001	581	1	260	2.33	25,550	2.4885E-09	1.1	1,000,000	0.00273736	4	0.012044
5340	res	553480	4179300	25.48395	7.00E-06	0.000178	0.000001	581	1	260	2.33	25,550	2.4574E-09	1.1	1,000,000	0.002703116	4	0.011894
5341	res	553500	4179300	25.14323	7.00E-06	0.000176	0.000001	581	1	260	2.33	25,550	2.4245E-09	1.1	1,000,000	0.002666975	4	0.011735
5342	res	553520	4179300	24.79249	7.00E-06	0.000174	0.000001	581	1	260	2.33	25,550	2.3907E-09	1.1	1,000,000	0.002629772	4	0.011571
5343	N/R	553540	4179300	24.43505	7.00E-06	0.000171	0.000001	581	1	260	2.33	25,550	2.3562E-09	1.1	1,000,000	0.002591858	4	0.011404
5344	N/R	553560	4179300	24.0654	7.00E-06	0.000168	0.000001	581	1	260	2.33	25,550	2.3206E-09	1.1	1,000,000	0.002552648	4	0.011232
5345	N/R	553580	4179300	23.68454	7.00E-06	0.000166	0.000001	581	1	260	2.33	25,550	2.2839E-09	1.1	1,000,000	0.00251225	4	0.011054
5346	N/R	553600	4179300	23.29555	7.00E-06	0.000163	0.000001	581	1	260	2.33	25,550	2.2464E-09	1.1	1,000,000	0.002470989	4	0.010872
5347	N/R	553620	4179300	22.89927	7.00E-06	0.00016	0.000001	581	1	260	2.33	25,550	2.2081E-09	1.1	1,000,000	0.002428955	4	0.010687
5348	N/R	553640	4179300	22.49651	7.00E-06	0.000157	0.000001	581	1	260	2.33	25,550	2.1693E-09	1.1	1,000,000	0.002386234	4	0.010499
5349	N/R	553660	4179300	22.09206	7.00E-06	0.000155	0.000001	581	1	260	2.33	25,550	2.1303E-09	1.1	1,000,000	0.002343334	4	0.010311
5350	N/R	553680	4179300	21.7002	7.00E-06	0.000152	0.000001	581	1	260	2.33	25,550	2.0925E-09	1.1	1,000,000	0.002301769	4	0.010128
5351	N/R	553700	4179300	21.30581	7.00E-06	0.000149	0.000001	581	1	260	2.33	25,550	2.0545E-09	1.1	1,000,000	0.002259935	4	0.009944
5352	N/R	553720	4179300	20.91006	7.00E-06	0.000146	0.000001	581	1	260	2.33	25,550	2.0163E-09	1.1	1,000,000	0.002217957	4	0.009759
5353	N/R	553740	4179300	20.50676	7.00E-06	0.000144	0.000001	581	1	260	2.33	25,550	1.9774E-09	1.1	1,000,000	0.002175179	4	0.009571
5354	N/R	553760	4179300	20.09508	7.00E-06	0.000141	0.000001	581	1	260	2.33	25,550	1.9377E-09	1.1	1,000,000	0.002131511	4	0.009379
5355	N/R	553780	4179300	19.68647	7.00E-06	0.000138	0.000001	581	1	260	2.33	25,550	1.8983E-09	1.1	1,000,000	0.00208817	4	0.009188
5356	res	552100	4179320	11.46326	7.00E-06	8.02E-05	0.000001	581	1	260	2.33	25,550	1.1054E-09	1.1	1,000,000	0.001215923	4	0.00535
5357	res	552120	4179320	11.66703	7.00E-06	8.17E-05	0.000001	581	1	260	2.33	25,550	1.125E-09	1.1	1,000,000	0.001237537	4	0.005445
5358	res	552140	4179320	11.87517	7.00E-06	8.31E-05	0.000001	581	1	260	2.33	25,550	1.1451E-09	1.1	1,000,000	0.001259615	4	0.005542
5359	res	552160	4179320	12.08774	7.00E-06	8.46E-05	0.000001	581	1	260	2.33	25,550	1.1656E-09	1.1	1,000,000	0.001282162	4	0.005642
5360	res	552180	4179320	12.30481	7.00E-06	8.61E-05	0.000001	581	1	260	2.33	25,550	1.1865E-09	1.1	1,000,000	0.001305187	4	0.005743

Potrero Hope

Phase 3 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5361	res	552200	4179320	12.52642	7.00E-06	8.77E-05	0.000001	581	1	260	2.33	25,550	1.2079E-09	1.1	1,000,000	0.001328694	4	0.005846
5362	res	552220	4179320	12.75262	7.00E-06	8.93E-05	0.000001	581	1	260	2.33	25,550	1.2297E-09	1.1	1,000,000	0.001352687	4	0.005952
5363	N/R	552240	4179320	12.98352	7.00E-06	9.09E-05	0.000001	581	1	260	2.33	25,550	1.252E-09	1.1	1,000,000	0.001377179	4	0.00606
5364	N/R	552260	4179320	13.2191	7.00E-06	9.25E-05	0.000001	581	1	260	2.33	25,550	1.2747E-09	1.1	1,000,000	0.001402167	4	0.00617
5365	N/R	552280	4179320	13.45944	7.00E-06	9.42E-05	0.000001	581	1	260	2.33	25,550	1.2979E-09	1.1	1,000,000	0.00142766	4	0.006282
5366	N/R	552300	4179320	13.70458	7.00E-06	9.59E-05	0.000001	581	1	260	2.33	25,550	1.3215E-09	1.1	1,000,000	0.001453663	4	0.006396
5367	N/R	552320	4179320	13.95459	7.00E-06	9.77E-05	0.000001	581	1	260	2.33	25,550	1.3456E-09	1.1	1,000,000	0.001480182	4	0.006513
5368	N/R	552340	4179320	14.20943	7.00E-06	9.95E-05	0.000001	581	1	260	2.33	25,550	1.3702E-09	1.1	1,000,000	0.001507213	4	0.006632
5369	N/R	552360	4179320	14.46916	7.00E-06	0.000101	0.000001	581	1	260	2.33	25,550	1.3952E-09	1.1	1,000,000	0.001534763	4	0.006753
5370	N/R	552380	4179320	14.73382	7.00E-06	0.000103	0.000001	581	1	260	2.33	25,550	1.4208E-09	1.1	1,000,000	0.001562836	4	0.006876
5371	N/R	552400	4179320	15.00338	7.00E-06	0.000105	0.000001	581	1	260	2.33	25,550	1.4468E-09	1.1	1,000,000	0.001591428	4	0.007002
5372	res	552420	4179320	15.27857	7.00E-06	0.000107	0.000001	581	1	260	2.33	25,550	1.4733E-09	1.1	1,000,000	0.001620618	4	0.007131
5373	res	552440	4179320	15.55913	7.00E-06	0.000109	0.000001	581	1	260	2.33	25,550	1.5003E-09	1.1	1,000,000	0.001650377	4	0.007262
5374	res	552460	4179320	15.84424	7.00E-06	0.000111	0.000001	581	1	260	2.33	25,550	1.5278E-09	1.1	1,000,000	0.001680619	4	0.007395
5375	res	552480	4179320	16.13381	7.00E-06	0.000113	0.000001	581	1	260	2.33	25,550	1.5558E-09	1.1	1,000,000	0.001711334	4	0.00753
5376	res	552500	4179320	16.42578	7.00E-06	0.000115	0.000001	581	1	260	2.33	25,550	1.5839E-09	1.1	1,000,000	0.001742304	4	0.007666
5377	res	552520	4179320	16.70048	7.00E-06	0.000117	0.000001	581	1	260	2.33	25,550	1.6104E-09	1.1	1,000,000	0.001771442	4	0.007794
5378	res	552540	4179320	16.96607	7.00E-06	0.000119	0.000001	581	1	260	2.33	25,550	1.636E-09	1.1	1,000,000	0.001799613	4	0.007918
5379	res	552560	4179320	17.23805	7.00E-06	0.000121	0.000001	581	1	260	2.33	25,550	1.6622E-09	1.1	1,000,000	0.001828462	4	0.008045
5380	res	552580	4179320	17.54113	7.00E-06	0.000123	0.000001	581	1	260	2.33	25,550	1.6915E-09	1.1	1,000,000	0.001860611	4	0.008187
5381	res	552600	4179320	17.84193	7.00E-06	0.000125	0.000001	581	1	260	2.33	25,550	1.7205E-09	1.1	1,000,000	0.001892517	4	0.008327
5382	res	552620	4179320	18.15129	7.00E-06	0.000127	0.000001	581	1	260	2.33	25,550	1.7503E-09	1.1	1,000,000	0.001925331	4	0.008471
5383	res	552640	4179320	18.46114	7.00E-06	0.000129	0.000001	581	1	260	2.33	25,550	1.7802E-09	1.1	1,000,000	0.001958197	4	0.008616
5384	res	552660	4179320	18.78473	7.00E-06	0.000131	0.000001	581	1	260	2.33	25,550	1.8114E-09	1.1	1,000,000	0.001992521	4	0.008767
5385	res	552680	4179320	19.11135	7.00E-06	0.000134	0.000001	581	1	260	2.33	25,550	1.8429E-09	1.1	1,000,000	0.002027166	4	0.00892
5386	res	552700	4179320	19.44064	7.00E-06	0.000136	0.000001	581	1	260	2.33	25,550	1.8746E-09	1.1	1,000,000	0.002062094	4	0.009073
5387	res	552720	4179320	19.77219	7.00E-06	0.000138	0.000001	581	1	260	2.33	25,550	1.9066E-09	1.1	1,000,000	0.002097262	4	0.009228
5388	res	552740	4179320	20.10557	7.00E-06	0.000141	0.000001	581	1	260	2.33	25,550	1.9387E-09	1.1	1,000,000	0.002132624	4	0.009384
5389	res	552760	4179320	20.44025	7.00E-06	0.000143	0.000001	581	1	260	2.33	25,550	1.971E-09	1.1	1,000,000	0.002168124	4	0.00954
5390	res	552780	4179320	20.77569	7.00E-06	0.000145	0.000001	581	1	260	2.33	25,550	2.0034E-09	1.1	1,000,000	0.002203705	4	0.009696
5391	res	552800	4179320	21.11124	7.00E-06	0.000148	0.000001	581	1	260	2.33	25,550	2.0357E-09	1.1	1,000,000	0.002239297	4	0.009853
5392	res	552820	4179320	21.44623	7.00E-06	0.00015	0.000001	581	1	260	2.33	25,550	2.068E-09	1.1	1,000,000	0.00227483	4	0.010009
5393	res	552840	4179320	21.7799	7.00E-06	0.000152	0.000001	581	1	260	2.33	25,550	2.1002E-09	1.1	1,000,000	0.002310222	4	0.010165
5394	res	552860	4179320	22.11142	7.00E-06	0.000155	0.000001	581	1	260	2.33	25,550	2.1322E-09	1.1	1,000,000	0.002345387	4	0.01032
5395	res	552880	4179320	22.43992	7.00E-06	0.000157	0.000001	581	1	260	2.33	25,550	2.1638E-09	1.1	1,000,000	0.002380232	4	0.010473
5396	res	552900	4179320	22.76443	7.00E-06	0.000159	0.000001	581	1	260	2.33	25,550	2.1951E-09	1.1	1,000,000	0.002414653	4	0.010624
5397	res	552920	4179320	23.08391	7.00E-06	0.000162	0.000001	581	1	260	2.33	25,550	2.2259E-09	1.1	1,000,000	0.00244854	4	0.010774
5398	res	552940	4179320	23.47953	7.00E-06	0.000164	0.000001	581	1	260	2.33	25,550	2.2641E-09	1.1	1,000,000	0.002490504	4	0.010958
5399	res	552960	4179320	23.85932	7.00E-06	0.000167	0.000001	581	1	260	2.33	25,550	2.3007E-09	1.1	1,000,000	0.002530789	4	0.011135
5400	res	552980	4179320	24.21266	7.00E-06	0.000169	0.000001	581	1	260	2.33	25,550	2.3348E-09	1.1	1,000,000	0.002568268	4	0.0113
5401	res	553000	4179320	24.53294	7.00E-06	0.000172	0.000001	581	1	260	2.33	25,550	2.3657E-09	1.1	1,000,000	0.002602241	4	0.01145
5402	res	553020	4179320	24.81368	7.00E-06	0.000174	0.000001	581	1	260	2.33	25,550	2.3927E-09	1.1	1,000,000	0.002632019	4	0.011581
5403	res	553040	4179320	25.07809	7.00E-06	0.000176	0.000001	581	1	260	2.33	25,550	2.4182E-09	1.1	1,000,000	0.002660066	4	0.011704

Potrero Hope

Phase 3 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5404	res	553060	4179320	25.32487	7.00E-06	0.000177	0.000001	581	1	260	2.33	25,550	2.442E-09	1.1	1,000,000	0.002686242	4	0.011819
5405	res	553080	4179320	25.54814	7.00E-06	0.000179	0.000001	581	1	260	2.33	25,550	2.4636E-09	1.1	1,000,000	0.002709925	4	0.011924
5406	res	553100	4179320	25.74186	7.00E-06	0.00018	0.000001	581	1	260	2.33	25,550	2.4822E-09	1.1	1,000,000	0.002730473	4	0.012014
5407	res	553120	4179320	25.90818	7.00E-06	0.000181	0.000001	581	1	260	2.33	25,550	2.4983E-09	1.1	1,000,000	0.002748114	4	0.012092
5408	res	553140	4179320	26.04643	7.00E-06	0.000182	0.000001	581	1	260	2.33	25,550	2.5116E-09	1.1	1,000,000	0.002762779	4	0.012156
5409	res	553160	4179320	26.16401	7.00E-06	0.000183	0.000001	581	1	260	2.33	25,550	2.523E-09	1.1	1,000,000	0.002775251	4	0.012211
5410	res	553180	4179320	26.25488	7.00E-06	0.000184	0.000001	581	1	260	2.33	25,550	2.5317E-09	1.1	1,000,000	0.002784889	4	0.012254
5411	res	553200	4179320	26.31719	7.00E-06	0.000184	0.000001	581	1	260	2.33	25,550	2.5377E-09	1.1	1,000,000	0.002791499	4	0.012283
5412	res	553220	4179320	26.35323	7.00E-06	0.000184	0.000001	581	1	260	2.33	25,550	2.5412E-09	1.1	1,000,000	0.002795322	4	0.012299
5413	res	553240	4179320	26.38413	7.00E-06	0.000185	0.000001	581	1	260	2.33	25,550	2.5442E-09	1.1	1,000,000	0.002798599	4	0.012314
5414	res	553260	4179320	26.38692	7.00E-06	0.000185	0.000001	581	1	260	2.33	25,550	2.5445E-09	1.1	1,000,000	0.002798895	4	0.012315
5415	res	553280	4179320	26.36184	7.00E-06	0.000185	0.000001	581	1	260	2.33	25,550	2.542E-09	1.1	1,000,000	0.002796235	4	0.012303
5416	res	553300	4179320	26.30167	7.00E-06	0.000184	0.000001	581	1	260	2.33	25,550	2.5362E-09	1.1	1,000,000	0.002789852	4	0.012275
5417	res	553320	4179320	26.2054	7.00E-06	0.000183	0.000001	581	1	260	2.33	25,550	2.5269E-09	1.1	1,000,000	0.002779641	4	0.01223
5418	res	553340	4179320	26.0806	7.00E-06	0.000183	0.000001	581	1	260	2.33	25,550	2.5149E-09	1.1	1,000,000	0.002766403	4	0.012172
5419	res	553360	4179320	25.92935	7.00E-06	0.000182	0.000001	581	1	260	2.33	25,550	2.5003E-09	1.1	1,000,000	0.00275036	4	0.012102
5420	res	553380	4179320	25.73823	7.00E-06	0.00018	0.000001	581	1	260	2.33	25,550	2.4819E-09	1.1	1,000,000	0.002730088	4	0.012012
5421	res	553400	4179320	25.51855	7.00E-06	0.000179	0.000001	581	1	260	2.33	25,550	2.4607E-09	1.1	1,000,000	0.002706786	4	0.01191
5422	res	553420	4179320	25.27438	7.00E-06	0.000177	0.000001	581	1	260	2.33	25,550	2.4372E-09	1.1	1,000,000	0.002680886	4	0.011796
5423	res	553440	4179320	25.01018	7.00E-06	0.000175	0.000001	581	1	260	2.33	25,550	2.4117E-09	1.1	1,000,000	0.002652862	4	0.011673
5424	res	553460	4179320	24.73476	7.00E-06	0.000173	0.000001	581	1	260	2.33	25,550	2.3851E-09	1.1	1,000,000	0.002623648	4	0.011544
5425	res	553480	4179320	24.44116	7.00E-06	0.000171	0.000001	581	1	260	2.33	25,550	2.3568E-09	1.1	1,000,000	0.002592506	4	0.011407
5426	N/R	553500	4179320	24.13047	7.00E-06	0.000169	0.000001	581	1	260	2.33	25,550	2.3269E-09	1.1	1,000,000	0.00255955	4	0.011262
5427	N/R	553520	4179320	23.80995	7.00E-06	0.000167	0.000001	581	1	260	2.33	25,550	2.296E-09	1.1	1,000,000	0.002525552	4	0.011112
5428	N/R	553540	4179320	23.47988	7.00E-06	0.000164	0.000001	581	1	260	2.33	25,550	2.2641E-09	1.1	1,000,000	0.002490542	4	0.010958
5429	N/R	553560	4179320	23.13905	7.00E-06	0.000162	0.000001	581	1	260	2.33	25,550	2.2313E-09	1.1	1,000,000	0.002454389	4	0.010799
5430	N/R	553580	4179320	22.78829	7.00E-06	0.00016	0.000001	581	1	260	2.33	25,550	2.1974E-09	1.1	1,000,000	0.002417184	4	0.010636
5431	N/R	553600	4179320	22.4284	7.00E-06	0.000157	0.000001	581	1	260	2.33	25,550	2.1627E-09	1.1	1,000,000	0.00237901	4	0.010468
5432	N/R	553620	4179320	22.06209	7.00E-06	0.000154	0.000001	581	1	260	2.33	25,550	2.1274E-09	1.1	1,000,000	0.002340155	4	0.010297
5433	N/R	553640	4179320	21.69003	7.00E-06	0.000152	0.000001	581	1	260	2.33	25,550	2.0915E-09	1.1	1,000,000	0.00230069	4	0.010123
5434	N/R	553660	4179320	21.31539	7.00E-06	0.000149	0.000001	581	1	260	2.33	25,550	2.0554E-09	1.1	1,000,000	0.002260951	4	0.009948
5435	N/R	553680	4179320	20.95237	7.00E-06	0.000147	0.000001	581	1	260	2.33	25,550	2.0204E-09	1.1	1,000,000	0.002222445	4	0.009779
5436	N/R	553700	4179320	20.58651	7.00E-06	0.000144	0.000001	581	1	260	2.33	25,550	1.9851E-09	1.1	1,000,000	0.002183638	4	0.009608
5437	N/R	553720	4179320	20.21886	7.00E-06	0.000142	0.000001	581	1	260	2.33	25,550	1.9497E-09	1.1	1,000,000	0.002144641	4	0.009436
5438	N/R	553740	4179320	19.84287	7.00E-06	0.000139	0.000001	581	1	260	2.33	25,550	1.9134E-09	1.1	1,000,000	0.002104759	4	0.009261
5439	N/R	553760	4179320	19.45941	7.00E-06	0.000136	0.000001	581	1	260	2.33	25,550	1.8764E-09	1.1	1,000,000	0.002064085	4	0.009082
5440	N/R	553780	4179320	19.07769	7.00E-06	0.000134	0.000001	581	1	260	2.33	25,550	1.8396E-09	1.1	1,000,000	0.002023595	4	0.008904
5441	res	552100	4179340	11.28867	7.00E-06	7.9E-05	0.000001	581	1	260	2.33	25,550	1.0885E-09	1.1	1,000,000	0.001197404	4	0.005269
5442	res	552120	4179340	11.48591	7.00E-06	8.04E-05	0.000001	581	1	260	2.33	25,550	1.1076E-09	1.1	1,000,000	0.001218325	4	0.005361
5443	res	552140	4179340	11.68723	7.00E-06	8.18E-05	0.000001	581	1	260	2.33	25,550	1.127E-09	1.1	1,000,000	0.00123968	4	0.005455
5444	res	552160	4179340	11.8927	7.00E-06	8.32E-05	0.000001	581	1	260	2.33	25,550	1.1468E-09	1.1	1,000,000	0.001261474	4	0.00555
5445	res	552180	4179340	12.1024	7.00E-06	8.47E-05	0.000001	581	1	260	2.33	25,550	1.167E-09	1.1	1,000,000	0.001283717	4	0.005648
5446	res	552200	4179340	12.31632	7.00E-06	8.62E-05	0.000001	581	1	260	2.33	25,550	1.1876E-09	1.1	1,000,000	0.001306408	4	0.005748

Potrero Hope

Phase 3 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5447	res	552220	4179340	12.53454	7.00E-06	8.77E-05	0.000001	581	1	260	2.33	25,550	1.2087E-09	1.1	1,000,000	0.001329555	4	0.00585
5448	N/R	552240	4179340	12.7571	7.00E-06	8.93E-05	0.000001	581	1	260	2.33	25,550	1.2301E-09	1.1	1,000,000	0.001353162	4	0.005954
5449	N/R	552260	4179340	12.98407	7.00E-06	9.09E-05	0.000001	581	1	260	2.33	25,550	1.252E-09	1.1	1,000,000	0.001377237	4	0.00606
5450	N/R	552280	4179340	13.21543	7.00E-06	9.25E-05	0.000001	581	1	260	2.33	25,550	1.2743E-09	1.1	1,000,000	0.001401778	4	0.006168
5451	N/R	552300	4179340	13.45122	7.00E-06	9.42E-05	0.000001	581	1	260	2.33	25,550	1.2971E-09	1.1	1,000,000	0.001426788	4	0.006278
5452	N/R	552320	4179340	13.69149	7.00E-06	9.58E-05	0.000001	581	1	260	2.33	25,550	1.3202E-09	1.1	1,000,000	0.001452274	4	0.00639
5453	N/R	552340	4179340	13.93626	7.00E-06	9.76E-05	0.000001	581	1	260	2.33	25,550	1.3439E-09	1.1	1,000,000	0.001478237	4	0.006504
5454	N/R	552360	4179340	14.1855	7.00E-06	9.93E-05	0.000001	581	1	260	2.33	25,550	1.3679E-09	1.1	1,000,000	0.001504675	4	0.006621
5455	N/R	552380	4179340	14.43923	7.00E-06	0.000101	0.000001	581	1	260	2.33	25,550	1.3924E-09	1.1	1,000,000	0.001531588	4	0.006739
5456	N/R	552400	4179340	14.69749	7.00E-06	0.000103	0.000001	581	1	260	2.33	25,550	1.4173E-09	1.1	1,000,000	0.001558982	4	0.00686
5457	res	552420	4179340	14.96113	7.00E-06	0.000105	0.000001	581	1	260	2.33	25,550	1.4427E-09	1.1	1,000,000	0.001586947	4	0.006983
5458	res	552440	4179340	15.2299	7.00E-06	0.000107	0.000001	581	1	260	2.33	25,550	1.4686E-09	1.1	1,000,000	0.001615455	4	0.007108
5459	res	552460	4179340	15.50267	7.00E-06	0.000109	0.000001	581	1	260	2.33	25,550	1.4949E-09	1.1	1,000,000	0.001644388	4	0.007235
5460	res	552480	4179340	15.77935	7.00E-06	0.00011	0.000001	581	1	260	2.33	25,550	1.5216E-09	1.1	1,000,000	0.001673736	4	0.007364
5461	res	552500	4179340	16.05795	7.00E-06	0.000112	0.000001	581	1	260	2.33	25,550	1.5484E-09	1.1	1,000,000	0.001703288	4	0.007494
5462	res	552520	4179340	16.31883	7.00E-06	0.000114	0.000001	581	1	260	2.33	25,550	1.5736E-09	1.1	1,000,000	0.00173096	4	0.007616
5463	res	552540	4179340	16.56262	7.00E-06	0.000116	0.000001	581	1	260	2.33	25,550	1.5971E-09	1.1	1,000,000	0.001756819	4	0.00773
5464	res	552560	4179340	16.80988	7.00E-06	0.000118	0.000001	581	1	260	2.33	25,550	1.621E-09	1.1	1,000,000	0.001783046	4	0.007845
5465	res	552580	4179340	17.09915	7.00E-06	0.00012	0.000001	581	1	260	2.33	25,550	1.6488E-09	1.1	1,000,000	0.001813729	4	0.00798
5466	res	552600	4179340	17.39389	7.00E-06	0.000122	0.000001	581	1	260	2.33	25,550	1.6773E-09	1.1	1,000,000	0.001844993	4	0.008118
5467	res	552620	4179340	17.68384	7.00E-06	0.000124	0.000001	581	1	260	2.33	25,550	1.7052E-09	1.1	1,000,000	0.001875748	4	0.008253
5468	res	552640	4179340	17.98543	7.00E-06	0.000126	0.000001	581	1	260	2.33	25,550	1.7343E-09	1.1	1,000,000	0.001907738	4	0.008394
5469	res	552660	4179340	18.29089	7.00E-06	0.000128	0.000001	581	1	260	2.33	25,550	1.7638E-09	1.1	1,000,000	0.001940139	4	0.008537
5470	res	552680	4179340	18.59877	7.00E-06	0.00013	0.000001	581	1	260	2.33	25,550	1.7935E-09	1.1	1,000,000	0.001972796	4	0.00868
5471	res	552700	4179340	18.90872	7.00E-06	0.000132	0.000001	581	1	260	2.33	25,550	1.8233E-09	1.1	1,000,000	0.002005673	4	0.008825
5472	res	552720	4179340	19.22034	7.00E-06	0.000135	0.000001	581	1	260	2.33	25,550	1.8534E-09	1.1	1,000,000	0.002038727	4	0.00897
5473	res	552740	4179340	19.53318	7.00E-06	0.000137	0.000001	581	1	260	2.33	25,550	1.8836E-09	1.1	1,000,000	0.00207191	4	0.009116
5474	res	552760	4179340	19.84675	7.00E-06	0.000139	0.000001	581	1	260	2.33	25,550	1.9138E-09	1.1	1,000,000	0.002105171	4	0.009263
5475	res	552780	4179340	20.16051	7.00E-06	0.000141	0.000001	581	1	260	2.33	25,550	1.944E-09	1.1	1,000,000	0.002138452	4	0.009409
5476	res	552800	4179340	20.47387	7.00E-06	0.000143	0.000001	581	1	260	2.33	25,550	1.9743E-09	1.1	1,000,000	0.00217169	4	0.009555
5477	res	552820	4179340	20.78616	7.00E-06	0.000146	0.000001	581	1	260	2.33	25,550	2.0044E-09	1.1	1,000,000	0.002204815	4	0.009701
5478	res	552840	4179340	21.09668	7.00E-06	0.000148	0.000001	581	1	260	2.33	25,550	2.0343E-09	1.1	1,000,000	0.002237752	4	0.009846
5479	res	552860	4179340	21.40467	7.00E-06	0.00015	0.000001	581	1	260	2.33	25,550	2.064E-09	1.1	1,000,000	0.002270421	4	0.00999
5480	res	552880	4179340	21.70929	7.00E-06	0.000152	0.000001	581	1	260	2.33	25,550	2.0934E-09	1.1	1,000,000	0.002302733	4	0.010132
5481	res	552900	4179340	22.00966	7.00E-06	0.000154	0.000001	581	1	260	2.33	25,550	2.1224E-09	1.1	1,000,000	0.002334593	4	0.010272
5482	res	552920	4179340	22.30482	7.00E-06	0.000156	0.000001	581	1	260	2.33	25,550	2.1508E-09	1.1	1,000,000	0.002365901	4	0.01041
5483	res	552940	4179340	22.69188	7.00E-06	0.000159	0.000001	581	1	260	2.33	25,550	2.1881E-09	1.1	1,000,000	0.002406957	4	0.010591
5484	res	552960	4179340	23.06492	7.00E-06	0.000161	0.000001	581	1	260	2.33	25,550	2.2241E-09	1.1	1,000,000	0.002446526	4	0.010765
5485	res	552980	4179340	23.37953	7.00E-06	0.000164	0.000001	581	1	260	2.33	25,550	2.2545E-09	1.1	1,000,000	0.002479897	4	0.010912
5486	res	553000	4179340	23.64726	7.00E-06	0.000166	0.000001	581	1	260	2.33	25,550	2.2803E-09	1.1	1,000,000	0.002508296	4	0.011037
5487	res	553020	4179340	23.90082	7.00E-06	0.000167	0.000001	581	1	260	2.33	25,550	2.3047E-09	1.1	1,000,000	0.002535191	4	0.011155
5488	res	553040	4179340	24.13914	7.00E-06	0.000169	0.000001	581	1	260	2.33	25,550	2.3277E-09	1.1	1,000,000	0.00256047	4	0.011266
5489	res	553060	4179340	24.36079	7.00E-06	0.000171	0.000001	581	1	260	2.33	25,550	2.3491E-09	1.1	1,000,000	0.002583981	4	0.01137

Potrero Hope

Phase 3 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5490	res	553080	4179340	24.55922	7.00E-06	0.000172	0.000001	581	1	260	2.33	25,550	2.3682E-09	1.1	1,000,000	0.002605029	4	0.011462
5491	res	553100	4179340	24.72946	7.00E-06	0.000173	0.000001	581	1	260	2.33	25,550	2.3846E-09	1.1	1,000,000	0.002623086	4	0.011542
5492	res	553120	4179340	24.87521	7.00E-06	0.000174	0.000001	581	1	260	2.33	25,550	2.3987E-09	1.1	1,000,000	0.002638546	4	0.01161
5493	res	553140	4179340	24.99487	7.00E-06	0.000175	0.000001	581	1	260	2.33	25,550	2.4102E-09	1.1	1,000,000	0.002651239	4	0.011665
5494	res	553160	4179340	25.0962	7.00E-06	0.000176	0.000001	581	1	260	2.33	25,550	2.42E-09	1.1	1,000,000	0.002661987	4	0.011713
5495	res	553180	4179340	25.17318	7.00E-06	0.000176	0.000001	581	1	260	2.33	25,550	2.4274E-09	1.1	1,000,000	0.002670152	4	0.011749
5496	res	553200	4179340	25.22412	7.00E-06	0.000177	0.000001	581	1	260	2.33	25,550	2.4323E-09	1.1	1,000,000	0.002675555	4	0.011772
5497	res	553220	4179340	25.25185	7.00E-06	0.000177	0.000001	581	1	260	2.33	25,550	2.435E-09	1.1	1,000,000	0.002678497	4	0.011785
5498	res	553240	4179340	25.27558	7.00E-06	0.000177	0.000001	581	1	260	2.33	25,550	2.4373E-09	1.1	1,000,000	0.002681014	4	0.011796
5499	res	553260	4179340	25.27427	7.00E-06	0.000177	0.000001	581	1	260	2.33	25,550	2.4372E-09	1.1	1,000,000	0.002680875	4	0.011796
5500	res	553280	4179340	25.24773	7.00E-06	0.000177	0.000001	581	1	260	2.33	25,550	2.4346E-09	1.1	1,000,000	0.00267806	4	0.011783
5501	res	553300	4179340	25.18899	7.00E-06	0.000176	0.000001	581	1	260	2.33	25,550	2.4289E-09	1.1	1,000,000	0.002671829	4	0.011756
5502	res	553320	4179340	25.09712	7.00E-06	0.000176	0.000001	581	1	260	2.33	25,550	2.4201E-09	1.1	1,000,000	0.002662084	4	0.011713
5503	res	553340	4179340	24.97944	7.00E-06	0.000175	0.000001	581	1	260	2.33	25,550	2.4087E-09	1.1	1,000,000	0.002649602	4	0.011658
5504	res	553360	4179340	24.83787	7.00E-06	0.000174	0.000001	581	1	260	2.33	25,550	2.3951E-09	1.1	1,000,000	0.002634585	4	0.011592
5505	res	553380	4179340	24.65946	7.00E-06	0.000173	0.000001	581	1	260	2.33	25,550	2.3779E-09	1.1	1,000,000	0.002615661	4	0.011509
5506	res	553400	4179340	24.45502	7.00E-06	0.000171	0.000001	581	1	260	2.33	25,550	2.3582E-09	1.1	1,000,000	0.002593976	4	0.011413
5507	res	553420	4179340	24.22831	7.00E-06	0.00017	0.000001	581	1	260	2.33	25,550	2.3363E-09	1.1	1,000,000	0.002569928	4	0.011308
5508	res	553440	4179340	23.98412	7.00E-06	0.000168	0.000001	581	1	260	2.33	25,550	2.3128E-09	1.1	1,000,000	0.002544027	4	0.011194
5509	res	553460	4179340	23.73335	7.00E-06	0.000166	0.000001	581	1	260	2.33	25,550	2.2886E-09	1.1	1,000,000	0.002517427	4	0.011077
5510	res	553480	4179340	23.4653	7.00E-06	0.000164	0.000001	581	1	260	2.33	25,550	2.2627E-09	1.1	1,000,000	0.002488995	4	0.010952
5511	N/R	553500	4179340	23.18282	7.00E-06	0.000162	0.000001	581	1	260	2.33	25,550	2.2355E-09	1.1	1,000,000	0.002459032	4	0.01082
5512	N/R	553520	4179340	22.88808	7.00E-06	0.00016	0.000001	581	1	260	2.33	25,550	2.2071E-09	1.1	1,000,000	0.002427769	4	0.010682
5513	N/R	553540	4179340	22.58385	7.00E-06	0.000158	0.000001	581	1	260	2.33	25,550	2.1777E-09	1.1	1,000,000	0.002395498	4	0.01054
5514	N/R	553560	4179340	22.26888	7.00E-06	0.000156	0.000001	581	1	260	2.33	25,550	2.1474E-09	1.1	1,000,000	0.002362089	4	0.010393
5515	N/R	553580	4179340	21.9439	7.00E-06	0.000154	0.000001	581	1	260	2.33	25,550	2.116E-09	1.1	1,000,000	0.002327618	4	0.010242
5516	N/R	553600	4179340	21.61149	7.00E-06	0.000151	0.000001	581	1	260	2.33	25,550	2.084E-09	1.1	1,000,000	0.002292359	4	0.010086
5517	N/R	553620	4179340	21.27223	7.00E-06	0.000149	0.000001	581	1	260	2.33	25,550	2.0512E-09	1.1	1,000,000	0.002256373	4	0.009928
5518	N/R	553640	4179340	20.9267	7.00E-06	0.000146	0.000001	581	1	260	2.33	25,550	2.0179E-09	1.1	1,000,000	0.002219722	4	0.009767
5519	N/R	553660	4179340	20.57969	7.00E-06	0.000144	0.000001	581	1	260	2.33	25,550	1.9845E-09	1.1	1,000,000	0.002182915	4	0.009605
5520	N/R	553680	4179340	20.24285	7.00E-06	0.000142	0.000001	581	1	260	2.33	25,550	1.952E-09	1.1	1,000,000	0.002147186	4	0.009448
5521	N/R	553700	4179340	19.90238	7.00E-06	0.000139	0.000001	581	1	260	2.33	25,550	1.9192E-09	1.1	1,000,000	0.002111071	4	0.009289
5522	N/R	553720	4179340	19.56039	7.00E-06	0.000137	0.000001	581	1	260	2.33	25,550	1.8862E-09	1.1	1,000,000	0.002074796	4	0.009129
5523	N/R	553740	4179340	19.21051	7.00E-06	0.000134	0.000001	581	1	260	2.33	25,550	1.8524E-09	1.1	1,000,000	0.002037684	4	0.008966
5524	N/R	553760	4179340	18.85241	7.00E-06	0.000132	0.000001	581	1	260	2.33	25,550	1.8179E-09	1.1	1,000,000	0.0019997	4	0.008799
5525	N/R	553780	4179340	18.49488	7.00E-06	0.000129	0.000001	581	1	260	2.33	25,550	1.7834E-09	1.1	1,000,000	0.001961776	4	0.008632
5526	res	552100	4179360	11.11561	7.00E-06	7.78E-05	0.000001	581	1	260	2.33	25,550	1.0719E-09	1.1	1,000,000	0.001179047	4	0.005188
5527	res	552120	4179360	11.30646	7.00E-06	7.91E-05	0.000001	581	1	260	2.33	25,550	1.0903E-09	1.1	1,000,000	0.001199291	4	0.005277
5528	res	552140	4179360	11.50116	7.00E-06	8.05E-05	0.000001	581	1	260	2.33	25,550	1.109E-09	1.1	1,000,000	0.001219943	4	0.005368
5529	res	552160	4179360	11.69972	7.00E-06	8.19E-05	0.000001	581	1	260	2.33	25,550	1.1282E-09	1.1	1,000,000	0.001241005	4	0.00546
5530	res	552180	4179360	11.90225	7.00E-06	8.33E-05	0.000001	581	1	260	2.33	25,550	1.1477E-09	1.1	1,000,000	0.001262487	4	0.005555
5531	res	552200	4179360	12.10875	7.00E-06	8.48E-05	0.000001	581	1	260	2.33	25,550	1.1676E-09	1.1	1,000,000	0.001284391	4	0.005651
5532	N/R	552220	4179360	12.31921	7.00E-06	8.62E-05	0.000001	581	1	260	2.33	25,550	1.1879E-09	1.1	1,000,000	0.001306715	4	0.00575

Potrero Hope

Phase 3 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5533	N/R	552240	4179360	12.53375	7.00E-06	8.77E-05	0.000001	581	1	260	2.33	25,550	1.2086E-09	1.1	1,000,000	0.001329471	4	0.00585
5534	N/R	552260	4179360	12.75235	7.00E-06	8.93E-05	0.000001	581	1	260	2.33	25,550	1.2297E-09	1.1	1,000,000	0.001352658	4	0.005952
5535	N/R	552280	4179360	12.97504	7.00E-06	9.08E-05	0.000001	581	1	260	2.33	25,550	1.2512E-09	1.1	1,000,000	0.001376279	4	0.006056
5536	N/R	552300	4179360	13.20179	7.00E-06	9.24E-05	0.000001	581	1	260	2.33	25,550	1.273E-09	1.1	1,000,000	0.001400331	4	0.006161
5537	N/R	552320	4179360	13.43271	7.00E-06	9.4E-05	0.000001	581	1	260	2.33	25,550	1.2953E-09	1.1	1,000,000	0.001424825	4	0.006269
5538	N/R	552340	4179360	13.66774	7.00E-06	9.57E-05	0.000001	581	1	260	2.33	25,550	1.318E-09	1.1	1,000,000	0.001449755	4	0.006379
5539	res	552360	4179360	13.90699	7.00E-06	9.73E-05	0.000001	581	1	260	2.33	25,550	1.341E-09	1.1	1,000,000	0.001475133	4	0.006491
5540	res	552380	4179360	14.1503	7.00E-06	9.91E-05	0.000001	581	1	260	2.33	25,550	1.3645E-09	1.1	1,000,000	0.001500941	4	0.006604
5541	res	552400	4179360	14.39776	7.00E-06	0.000101	0.000001	581	1	260	2.33	25,550	1.3884E-09	1.1	1,000,000	0.001527189	4	0.00672
5542	res	552420	4179360	14.65041	7.00E-06	0.000103	0.000001	581	1	260	2.33	25,550	1.4127E-09	1.1	1,000,000	0.001553988	4	0.006838
5543	res	552440	4179360	14.9079	7.00E-06	0.000104	0.000001	581	1	260	2.33	25,550	1.4375E-09	1.1	1,000,000	0.0015813	4	0.006958
5544	res	552460	4179360	15.16906	7.00E-06	0.000106	0.000001	581	1	260	2.33	25,550	1.4627E-09	1.1	1,000,000	0.001609002	4	0.00708
5545	res	552480	4179360	15.43364	7.00E-06	0.000108	0.000001	581	1	260	2.33	25,550	1.4882E-09	1.1	1,000,000	0.001637066	4	0.007203
5546	res	552500	4179360	15.70162	7.00E-06	0.00011	0.000001	581	1	260	2.33	25,550	1.5141E-09	1.1	1,000,000	0.001665491	4	0.007328
5547	res	552520	4179360	15.95879	7.00E-06	0.000112	0.000001	581	1	260	2.33	25,550	1.5389E-09	1.1	1,000,000	0.00169277	4	0.007448
5548	res	552540	4179360	16.19279	7.00E-06	0.000113	0.000001	581	1	260	2.33	25,550	1.5614E-09	1.1	1,000,000	0.00171759	4	0.007557
5549	res	552560	4179360	16.42511	7.00E-06	0.000115	0.000001	581	1	260	2.33	25,550	1.5838E-09	1.1	1,000,000	0.001742233	4	0.007666
5550	res	552580	4179360	16.70261	7.00E-06	0.000117	0.000001	581	1	260	2.33	25,550	1.6106E-09	1.1	1,000,000	0.001771668	4	0.007795
5551	res	552600	4179360	16.97861	7.00E-06	0.000119	0.000001	581	1	260	2.33	25,550	1.6372E-09	1.1	1,000,000	0.001800943	4	0.007924
5552	res	552620	4179360	17.26199	7.00E-06	0.000121	0.000001	581	1	260	2.33	25,550	1.6645E-09	1.1	1,000,000	0.001831002	4	0.008056
5553	res	552640	4179360	17.54832	7.00E-06	0.000123	0.000001	581	1	260	2.33	25,550	1.6922E-09	1.1	1,000,000	0.001861373	4	0.00819
5554	res	552660	4179360	17.83683	7.00E-06	0.000125	0.000001	581	1	260	2.33	25,550	1.72E-09	1.1	1,000,000	0.001891976	4	0.008325
5555	res	552680	4179360	18.12775	7.00E-06	0.000127	0.000001	581	1	260	2.33	25,550	1.748E-09	1.1	1,000,000	0.001922834	4	0.00846
5556	res	552700	4179360	18.41968	7.00E-06	0.000129	0.000001	581	1	260	2.33	25,550	1.7762E-09	1.1	1,000,000	0.0019538	4	0.008597
5557	res	552720	4179360	18.7133	7.00E-06	0.000131	0.000001	581	1	260	2.33	25,550	1.8045E-09	1.1	1,000,000	0.001984944	4	0.008734
5558	res	552740	4179360	19.00709	7.00E-06	0.000133	0.000001	581	1	260	2.33	25,550	1.8328E-09	1.1	1,000,000	0.002016107	4	0.008871
5559	res	552760	4179360	19.30169	7.00E-06	0.000135	0.000001	581	1	260	2.33	25,550	1.8612E-09	1.1	1,000,000	0.002047355	4	0.009008
5560	res	552780	4179360	19.59542	7.00E-06	0.000137	0.000001	581	1	260	2.33	25,550	1.8896E-09	1.1	1,000,000	0.002078512	4	0.009145
5561	res	552800	4179360	19.88829	7.00E-06	0.000139	0.000001	581	1	260	2.33	25,550	1.9178E-09	1.1	1,000,000	0.002109577	4	0.009282
5562	res	552820	4179360	20.18031	7.00E-06	0.000141	0.000001	581	1	260	2.33	25,550	1.946E-09	1.1	1,000,000	0.002140552	4	0.009418
5563	res	552840	4179360	20.4669	7.00E-06	0.000143	0.000001	581	1	260	2.33	25,550	1.9736E-09	1.1	1,000,000	0.002170951	4	0.009552
5564	res	552860	4179360	20.75392	7.00E-06	0.000145	0.000001	581	1	260	2.33	25,550	2.0013E-09	1.1	1,000,000	0.002201395	4	0.009686
5565	res	552880	4179360	21.04075	7.00E-06	0.000147	0.000001	581	1	260	2.33	25,550	2.0289E-09	1.1	1,000,000	0.00223182	4	0.00982
5566	res	552900	4179360	21.31978	7.00E-06	0.000149	0.000001	581	1	260	2.33	25,550	2.0558E-09	1.1	1,000,000	0.002261417	4	0.00995
5567	res	552920	4179360	21.59351	7.00E-06	0.000151	0.000001	581	1	260	2.33	25,550	2.0822E-09	1.1	1,000,000	0.002290452	4	0.010078
5568	res	552940	4179360	21.95808	7.00E-06	0.000154	0.000001	581	1	260	2.33	25,550	2.1174E-09	1.1	1,000,000	0.002329122	4	0.010248
5569	res	552960	4179360	22.30515	7.00E-06	0.000156	0.000001	581	1	260	2.33	25,550	2.1509E-09	1.1	1,000,000	0.002365936	4	0.01041
5570	res	552980	4179360	22.56462	7.00E-06	0.000158	0.000001	581	1	260	2.33	25,550	2.1759E-09	1.1	1,000,000	0.002393459	4	0.010531
5571	res	553000	4179360	22.80673	7.00E-06	0.00016	0.000001	581	1	260	2.33	25,550	2.1992E-09	1.1	1,000,000	0.00241914	4	0.010644
5572	res	553020	4179360	23.03625	7.00E-06	0.000161	0.000001	581	1	260	2.33	25,550	2.2214E-09	1.1	1,000,000	0.002443485	4	0.010751
5573	res	553040	4179360	23.25128	7.00E-06	0.000163	0.000001	581	1	260	2.33	25,550	2.2421E-09	1.1	1,000,000	0.002466294	4	0.010852
5574	res	553060	4179360	23.4504	7.00E-06	0.000164	0.000001	581	1	260	2.33	25,550	2.2613E-09	1.1	1,000,000	0.002487415	4	0.010945
5575	res	553080	4179360	23.62683	7.00E-06	0.000165	0.000001	581	1	260	2.33	25,550	2.2783E-09	1.1	1,000,000	0.002506129	4	0.011027

Potrero Hope

Phase 3 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5576	res	553100	4179360	23.77714	7.00E-06	0.000166	0.000001	581	1	260	2.33	25,550	2.2928E-09	1.1	1,000,000	0.002522072	4	0.011097
5577	res	553120	4179360	23.90438	7.00E-06	0.000167	0.000001	581	1	260	2.33	25,550	2.3051E-09	1.1	1,000,000	0.002535569	4	0.011157
5578	res	553140	4179360	24.00807	7.00E-06	0.000168	0.000001	581	1	260	2.33	25,550	2.3151E-09	1.1	1,000,000	0.002546567	4	0.011205
5579	res	553160	4179360	24.09523	7.00E-06	0.000169	0.000001	581	1	260	2.33	25,550	2.3235E-09	1.1	1,000,000	0.002555813	4	0.011246
5580	res	553180	4179360	24.16057	7.00E-06	0.000169	0.000001	581	1	260	2.33	25,550	2.3298E-09	1.1	1,000,000	0.002562743	4	0.011276
5581	res	553200	4179360	24.20176	7.00E-06	0.000169	0.000001	581	1	260	2.33	25,550	2.3337E-09	1.1	1,000,000	0.002567112	4	0.011295
5582	res	553220	4179360	24.22247	7.00E-06	0.00017	0.000001	581	1	260	2.33	25,550	2.3357E-09	1.1	1,000,000	0.002569309	4	0.011305
5583	res	553240	4179360	24.24056	7.00E-06	0.00017	0.000001	581	1	260	2.33	25,550	2.3375E-09	1.1	1,000,000	0.002571228	4	0.011313
5584	res	553260	4179360	24.23589	7.00E-06	0.00017	0.000001	581	1	260	2.33	25,550	2.337E-09	1.1	1,000,000	0.002570733	4	0.011311
5585	res	553280	4179360	24.20831	7.00E-06	0.000169	0.000001	581	1	260	2.33	25,550	2.3344E-09	1.1	1,000,000	0.002567807	4	0.011298
5586	res	553300	4179360	24.1511	7.00E-06	0.000169	0.000001	581	1	260	2.33	25,550	2.3289E-09	1.1	1,000,000	0.002561739	4	0.011272
5587	res	553320	4179360	24.06341	7.00E-06	0.000168	0.000001	581	1	260	2.33	25,550	2.3204E-09	1.1	1,000,000	0.002552437	4	0.011231
5588	res	553340	4179360	23.95285	7.00E-06	0.000168	0.000001	581	1	260	2.33	25,550	2.3097E-09	1.1	1,000,000	0.00254071	4	0.011179
5589	res	553360	4179360	23.81954	7.00E-06	0.000167	0.000001	581	1	260	2.33	25,550	2.2969E-09	1.1	1,000,000	0.00252657	4	0.011117
5590	res	553380	4179360	23.65267	7.00E-06	0.000166	0.000001	581	1	260	2.33	25,550	2.2808E-09	1.1	1,000,000	0.00250887	4	0.011039
5591	res	553400	4179360	23.46138	7.00E-06	0.000164	0.000001	581	1	260	2.33	25,550	2.2623E-09	1.1	1,000,000	0.002488579	4	0.01095
5592	res	553420	4179360	23.25101	7.00E-06	0.000163	0.000001	581	1	260	2.33	25,550	2.2421E-09	1.1	1,000,000	0.002466265	4	0.010852
5593	res	553440	4179360	23.0242	7.00E-06	0.000161	0.000001	581	1	260	2.33	25,550	2.2202E-09	1.1	1,000,000	0.002442207	4	0.010746
5594	res	553460	4179360	22.79559	7.00E-06	0.00016	0.000001	581	1	260	2.33	25,550	2.1981E-09	1.1	1,000,000	0.002417958	4	0.010639
5595	res	553480	4179360	22.55176	7.00E-06	0.000158	0.000001	581	1	260	2.33	25,550	2.1746E-09	1.1	1,000,000	0.002392095	4	0.010525
5596	N/R	553500	4179360	22.2934	7.00E-06	0.000156	0.000001	581	1	260	2.33	25,550	2.1497E-09	1.1	1,000,000	0.00236469	4	0.010405
5597	N/R	553520	4179360	22.02308	7.00E-06	0.000154	0.000001	581	1	260	2.33	25,550	2.1237E-09	1.1	1,000,000	0.002336017	4	0.010278
5598	N/R	553540	4179360	21.74145	7.00E-06	0.000152	0.000001	581	1	260	2.33	25,550	2.0965E-09	1.1	1,000,000	0.002306144	4	0.010147
5599	N/R	553560	4179360	21.44916	7.00E-06	0.00015	0.000001	581	1	260	2.33	25,550	2.0683E-09	1.1	1,000,000	0.00227514	4	0.010011
5600	N/R	553580	4179360	21.14864	7.00E-06	0.000148	0.000001	581	1	260	2.33	25,550	2.0393E-09	1.1	1,000,000	0.002243264	4	0.00987
5601	N/R	553600	4179360	20.84043	7.00E-06	0.000146	0.000001	581	1	260	2.33	25,550	2.0096E-09	1.1	1,000,000	0.002210572	4	0.009727
5602	N/R	553620	4179360	20.52504	7.00E-06	0.000144	0.000001	581	1	260	2.33	25,550	1.9792E-09	1.1	1,000,000	0.002177118	4	0.009579
5603	N/R	553640	4179360	20.20473	7.00E-06	0.000141	0.000001	581	1	260	2.33	25,550	1.9483E-09	1.1	1,000,000	0.002143142	4	0.00943
5604	N/R	553660	4179360	19.88165	7.00E-06	0.000139	0.000001	581	1	260	2.33	25,550	1.9172E-09	1.1	1,000,000	0.002108873	4	0.009279
5605	N/R	553680	4179360	19.56864	7.00E-06	0.000137	0.000001	581	1	260	2.33	25,550	1.887E-09	1.1	1,000,000	0.002075671	4	0.009133
5606	N/R	553700	4179360	19.25243	7.00E-06	0.000135	0.000001	581	1	260	2.33	25,550	1.8565E-09	1.1	1,000,000	0.00204213	4	0.008985
5607	res	553720	4179360	18.93387	7.00E-06	0.000133	0.000001	581	1	260	2.33	25,550	1.8258E-09	1.1	1,000,000	0.00200834	4	0.008837
5608	res	553740	4179360	18.60685	7.00E-06	0.00013	0.000001	581	1	260	2.33	25,550	1.7942E-09	1.1	1,000,000	0.001973653	4	0.008684
5609	res	553760	4179360	18.27205	7.00E-06	0.000128	0.000001	581	1	260	2.33	25,550	1.7619E-09	1.1	1,000,000	0.00193814	4	0.008528
5610	N/R	553780	4179360	17.93785	7.00E-06	0.000126	0.000001	581	1	260	2.33	25,550	1.7297E-09	1.1	1,000,000	0.001902691	4	0.008372
5611	res	552100	4179380	10.94315	7.00E-06	7.66E-05	0.000001	581	1	260	2.33	25,550	1.0552E-09	1.1	1,000,000	0.001160754	4	0.005107
5612	res	552120	4179380	11.12775	7.00E-06	7.79E-05	0.000001	581	1	260	2.33	25,550	1.073E-09	1.1	1,000,000	0.001180335	4	0.005193
5613	res	552140	4179380	11.31596	7.00E-06	7.92E-05	0.000001	581	1	260	2.33	25,550	1.0912E-09	1.1	1,000,000	0.001200299	4	0.005281
5614	res	552160	4179380	11.50777	7.00E-06	8.06E-05	0.000001	581	1	260	2.33	25,550	1.1097E-09	1.1	1,000,000	0.001220644	4	0.005371
5615	res	552180	4179380	11.7033	7.00E-06	8.19E-05	0.000001	581	1	260	2.33	25,550	1.1285E-09	1.1	1,000,000	0.001241384	4	0.005462
5616	res	552200	4179380	11.90253	7.00E-06	8.33E-05	0.000001	581	1	260	2.33	25,550	1.1477E-09	1.1	1,000,000	0.001262517	4	0.005555
5617	N/R	552220	4179380	12.10543	7.00E-06	8.47E-05	0.000001	581	1	260	2.33	25,550	1.1673E-09	1.1	1,000,000	0.001284039	4	0.00565
5618	N/R	552240	4179380	12.31213	7.00E-06	8.62E-05	0.000001	581	1	260	2.33	25,550	1.1872E-09	1.1	1,000,000	0.001305964	4	0.005746

Potrero Hope

Phase 3 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5619	N/R	552260	4179380	12.52259	7.00E-06	8.77E-05	0.000001	581	1	260	2.33	25,550	1.2075E-09	1.1	1,000,000	0.001328287	4	0.005844
5620	N/R	552280	4179380	12.73678	7.00E-06	8.92E-05	0.000001	581	1	260	2.33	25,550	1.2282E-09	1.1	1,000,000	0.001351007	4	0.005944
5621	N/R	552300	4179380	12.95481	7.00E-06	9.07E-05	0.000001	581	1	260	2.33	25,550	1.2492E-09	1.1	1,000,000	0.001374134	4	0.006046
5622	N/R	552320	4179380	13.17662	7.00E-06	9.22E-05	0.000001	581	1	260	2.33	25,550	1.2706E-09	1.1	1,000,000	0.001397661	4	0.00615
5623	N/R	552340	4179380	13.40228	7.00E-06	9.38E-05	0.000001	581	1	260	2.33	25,550	1.2924E-09	1.1	1,000,000	0.001421597	4	0.006255
5624	res	552360	4179380	13.6321	7.00E-06	9.54E-05	0.000001	581	1	260	2.33	25,550	1.3145E-09	1.1	1,000,000	0.001445975	4	0.006362
5625	res	552380	4179380	13.86562	7.00E-06	9.71E-05	0.000001	581	1	260	2.33	25,550	1.337E-09	1.1	1,000,000	0.001470744	4	0.006471
5626	res	552400	4179380	14.10288	7.00E-06	9.87E-05	0.000001	581	1	260	2.33	25,550	1.3599E-09	1.1	1,000,000	0.001495911	4	0.006582
5627	res	552420	4179380	14.34504	7.00E-06	0.0001	0.000001	581	1	260	2.33	25,550	1.3833E-09	1.1	1,000,000	0.001521597	4	0.006695
5628	res	552440	4179380	14.59161	7.00E-06	0.000102	0.000001	581	1	260	2.33	25,550	1.407E-09	1.1	1,000,000	0.001547751	4	0.00681
5629	res	552460	4179380	14.84153	7.00E-06	0.000104	0.000001	581	1	260	2.33	25,550	1.4311E-09	1.1	1,000,000	0.00157426	4	0.006927
5630	res	552480	4179380	15.09475	7.00E-06	0.000106	0.000001	581	1	260	2.33	25,550	1.4556E-09	1.1	1,000,000	0.00160112	4	0.007045
5631	res	552500	4179380	15.35183	7.00E-06	0.000107	0.000001	581	1	260	2.33	25,550	1.4804E-09	1.1	1,000,000	0.001628389	4	0.007165
5632	res	552520	4179380	15.61112	7.00E-06	0.000109	0.000001	581	1	260	2.33	25,550	1.5054E-09	1.1	1,000,000	0.001655892	4	0.007286
5633	res	552540	4179380	15.87019	7.00E-06	0.000111	0.000001	581	1	260	2.33	25,550	1.5303E-09	1.1	1,000,000	0.001683372	4	0.007407
5634	res	552560	4179380	16.10301	7.00E-06	0.000113	0.000001	581	1	260	2.33	25,550	1.5528E-09	1.1	1,000,000	0.001708067	4	0.007515
5635	res	552580	4179380	16.36764	7.00E-06	0.000115	0.000001	581	1	260	2.33	25,550	1.5783E-09	1.1	1,000,000	0.001736137	4	0.007639
5636	res	552600	4179380	16.63074	7.00E-06	0.000116	0.000001	581	1	260	2.33	25,550	1.6037E-09	1.1	1,000,000	0.001764044	4	0.007762
5637	res	552620	4179380	16.89312	7.00E-06	0.000118	0.000001	581	1	260	2.33	25,550	1.629E-09	1.1	1,000,000	0.001791875	4	0.007884
5638	res	552640	4179380	17.16494	7.00E-06	0.00012	0.000001	581	1	260	2.33	25,550	1.6552E-09	1.1	1,000,000	0.001820708	4	0.008011
5639	res	552660	4179380	17.43961	7.00E-06	0.000122	0.000001	581	1	260	2.33	25,550	1.6817E-09	1.1	1,000,000	0.001849842	4	0.008139
5640	res	552680	4179380	17.71548	7.00E-06	0.000124	0.000001	581	1	260	2.33	25,550	1.7083E-09	1.1	1,000,000	0.001879104	4	0.008268
5641	res	552700	4179380	17.99276	7.00E-06	0.000126	0.000001	581	1	260	2.33	25,550	1.735E-09	1.1	1,000,000	0.001908516	4	0.008397
5642	res	552720	4179380	18.2705	7.00E-06	0.000128	0.000001	581	1	260	2.33	25,550	1.7618E-09	1.1	1,000,000	0.001937976	4	0.008527
5643	res	552740	4179380	18.54886	7.00E-06	0.00013	0.000001	581	1	260	2.33	25,550	1.7886E-09	1.1	1,000,000	0.001967502	4	0.008657
5644	res	552760	4179380	18.82676	7.00E-06	0.000132	0.000001	581	1	260	2.33	25,550	1.8154E-09	1.1	1,000,000	0.001996979	4	0.008787
5645	res	552780	4179380	19.10436	7.00E-06	0.000134	0.000001	581	1	260	2.33	25,550	1.8422E-09	1.1	1,000,000	0.002026424	4	0.008916
5646	res	552800	4179380	19.38044	7.00E-06	0.000136	0.000001	581	1	260	2.33	25,550	1.8688E-09	1.1	1,000,000	0.002055709	4	0.009045
5647	res	552820	4179380	19.65475	7.00E-06	0.000138	0.000001	581	1	260	2.33	25,550	1.8953E-09	1.1	1,000,000	0.002084805	4	0.009173
5648	res	552840	4179380	19.92702	7.00E-06	0.000139	0.000001	581	1	260	2.33	25,550	1.9215E-09	1.1	1,000,000	0.002113685	4	0.0093
5649	res	552860	4179380	20.19736	7.00E-06	0.000141	0.000001	581	1	260	2.33	25,550	1.9476E-09	1.1	1,000,000	0.00214236	4	0.009426
5650	res	552880	4179380	20.4651	7.00E-06	0.000143	0.000001	581	1	260	2.33	25,550	1.9734E-09	1.1	1,000,000	0.00217076	4	0.009551
5651	res	552900	4179380	20.73818	7.00E-06	0.000145	0.000001	581	1	260	2.33	25,550	1.9998E-09	1.1	1,000,000	0.002199726	4	0.009679
5652	res	552920	4179380	20.99943	7.00E-06	0.000147	0.000001	581	1	260	2.33	25,550	2.0249E-09	1.1	1,000,000	0.002227437	4	0.009801
5653	res	552940	4179380	21.30955	7.00E-06	0.000149	0.000001	581	1	260	2.33	25,550	2.0548E-09	1.1	1,000,000	0.002260332	4	0.009945
5654	res	552960	4179380	21.55693	7.00E-06	0.000151	0.000001	581	1	260	2.33	25,550	2.0787E-09	1.1	1,000,000	0.002286572	4	0.010061
5655	res	552980	4179380	21.78848	7.00E-06	0.000153	0.000001	581	1	260	2.33	25,550	2.101E-09	1.1	1,000,000	0.002311133	4	0.010169
5656	res	553000	4179380	22.00701	7.00E-06	0.000154	0.000001	581	1	260	2.33	25,550	2.1221E-09	1.1	1,000,000	0.002334312	4	0.010271
5657	res	553020	4179380	22.21442	7.00E-06	0.000155	0.000001	581	1	260	2.33	25,550	2.1421E-09	1.1	1,000,000	0.002356313	4	0.010368
5658	res	553040	4179380	22.40786	7.00E-06	0.000157	0.000001	581	1	260	2.33	25,550	2.1608E-09	1.1	1,000,000	0.002376831	4	0.010458
5659	res	553060	4179380	22.58652	7.00E-06	0.000158	0.000001	581	1	260	2.33	25,550	2.178E-09	1.1	1,000,000	0.002395782	4	0.010541
5660	res	553080	4179380	22.74342	7.00E-06	0.000159	0.000001	581	1	260	2.33	25,550	2.1931E-09	1.1	1,000,000	0.002412424	4	0.010615
5661	res	553100	4179380	22.87532	7.00E-06	0.00016	0.000001	581	1	260	2.33	25,550	2.2058E-09	1.1	1,000,000	0.002426415	4	0.010676

Potrero Hope

Phase 3 Construction Haul Scenario 1

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5662	res	553120	4179380	22.9858	7.00E-06	0.000161	0.000001	581	1	260	2.33	25,550	2.2165E-09	1.1	1,000,000	0.002438134	4	0.010728
5663	res	553140	4179380	23.07453	7.00E-06	0.000162	0.000001	581	1	260	2.33	25,550	2.225E-09	1.1	1,000,000	0.002447546	4	0.010769
5664	res	553160	4179380	23.15059	7.00E-06	0.000162	0.000001	581	1	260	2.33	25,550	2.2324E-09	1.1	1,000,000	0.002455613	4	0.010805
5665	res	553180	4179380	23.20747	7.00E-06	0.000162	0.000001	581	1	260	2.33	25,550	2.2379E-09	1.1	1,000,000	0.002461647	4	0.010831
5666	school	553200	4179380	23.24257	7.00E-06	0.000163	0.000001	581	1	260	2.33	25,550	2.2412E-09	1.1	1,000,000	0.00246537	4	0.010848
5667	school	553220	4179380	23.25911	7.00E-06	0.000163	0.000001	581	1	260	2.33	25,550	2.2428E-09	1.1	1,000,000	0.002467124	4	0.010855
5668	school	553240	4179380	23.27243	7.00E-06	0.000163	0.000001	581	1	260	2.33	25,550	2.2441E-09	1.1	1,000,000	0.002468537	4	0.010862
5669	res	553260	4179380	23.26501	7.00E-06	0.000163	0.000001	581	1	260	2.33	25,550	2.2434E-09	1.1	1,000,000	0.00246775	4	0.010858
5670	res	553280	4179380	23.23674	7.00E-06	0.000163	0.000001	581	1	260	2.33	25,550	2.2407E-09	1.1	1,000,000	0.002464751	4	0.010845
5671	res	553300	4179380	23.18266	7.00E-06	0.000162	0.000001	581	1	260	2.33	25,550	2.2355E-09	1.1	1,000,000	0.002459015	4	0.01082
5672	res	553320	4179380	23.10157	7.00E-06	0.000162	0.000001	581	1	260	2.33	25,550	2.2276E-09	1.1	1,000,000	0.002450414	4	0.010782
5673	res	553340	4179380	23.00035	7.00E-06	0.000161	0.000001	581	1	260	2.33	25,550	2.2179E-09	1.1	1,000,000	0.002439677	4	0.010735
5674	res	553360	4179380	22.87911	7.00E-06	0.00016	0.000001	581	1	260	2.33	25,550	2.2062E-09	1.1	1,000,000	0.002426817	4	0.010678
5675	res	553380	4179380	22.72302	7.00E-06	0.000159	0.000001	581	1	260	2.33	25,550	2.1911E-09	1.1	1,000,000	0.00241026	4	0.010605
5676	res	553400	4179380	22.54508	7.00E-06	0.000158	0.000001	581	1	260	2.33	25,550	2.174E-09	1.1	1,000,000	0.002391386	4	0.010522
5677	res	553420	4179380	22.34856	7.00E-06	0.000156	0.000001	581	1	260	2.33	25,550	2.155E-09	1.1	1,000,000	0.002370541	4	0.01043
5678	res	553440	4179380	22.13761	7.00E-06	0.000155	0.000001	581	1	260	2.33	25,550	2.1347E-09	1.1	1,000,000	0.002348165	4	0.010332
5679	res	553460	4179380	21.92192	7.00E-06	0.000153	0.000001	581	1	260	2.33	25,550	2.1139E-09	1.1	1,000,000	0.002325287	4	0.010231
5680	res	553480	4179380	21.69219	7.00E-06	0.000152	0.000001	581	1	260	2.33	25,550	2.0917E-09	1.1	1,000,000	0.002300919	4	0.010124
5681	N/R	553500	4179380	21.44959	7.00E-06	0.00015	0.000001	581	1	260	2.33	25,550	2.0684E-09	1.1	1,000,000	0.002275186	4	0.010011
5682	N/R	553520	4179380	21.19832	7.00E-06	0.000148	0.000001	581	1	260	2.33	25,550	2.0441E-09	1.1	1,000,000	0.002248533	4	0.009894
5683	N/R	553540	4179380	20.94069	7.00E-06	0.000147	0.000001	581	1	260	2.33	25,550	2.0193E-09	1.1	1,000,000	0.002221206	4	0.009773
5684	N/R	553560	4179380	20.67303	7.00E-06	0.000145	0.000001	581	1	260	2.33	25,550	1.9935E-09	1.1	1,000,000	0.002192815	4	0.009648
5685	N/R	553580	4179380	20.39698	7.00E-06	0.000143	0.000001	581	1	260	2.33	25,550	1.9668E-09	1.1	1,000,000	0.002163534	4	0.00952
5686	N/R	553600	4179380	20.11416	7.00E-06	0.000141	0.000001	581	1	260	2.33	25,550	1.9396E-09	1.1	1,000,000	0.002133535	4	0.009388
5687	N/R	553620	4179380	19.82437	7.00E-06	0.000139	0.000001	581	1	260	2.33	25,550	1.9116E-09	1.1	1,000,000	0.002102797	4	0.009252
5688	N/R	553640	4179380	19.52913	7.00E-06	0.000137	0.000001	581	1	260	2.33	25,550	1.8832E-09	1.1	1,000,000	0.00207148	4	0.009115
5689	N/R	553660	4179380	19.23046	7.00E-06	0.000135	0.000001	581	1	260	2.33	25,550	1.8544E-09	1.1	1,000,000	0.0020398	4	0.008975
5690	N/R	553680	4179380	18.93623	7.00E-06	0.000133	0.000001	581	1	260	2.33	25,550	1.826E-09	1.1	1,000,000	0.002008591	4	0.008838
5691	N/R	553700	4179380	18.63828	7.00E-06	0.00013	0.000001	581	1	260	2.33	25,550	1.7973E-09	1.1	1,000,000	0.001976987	4	0.008699
5692	res	553720	4179380	18.33846	7.00E-06	0.000128	0.000001	581	1	260	2.33	25,550	1.7683E-09	1.1	1,000,000	0.001945184	4	0.008559
5693	res	553740	4179380	18.03236	7.00E-06	0.000126	0.000001	581	1	260	2.33	25,550	1.7388E-09	1.1	1,000,000	0.001912716	4	0.008416
5694	res	553760	4179380	17.72148	7.00E-06	0.000124	0.000001	581	1	260	2.33	25,550	1.7089E-09	1.1	1,000,000	0.001879741	4	0.008271
5695	N/R	553780	4179380	17.41067	7.00E-06	0.000122	0.000001	581	1	260	2.33	25,550	1.6789E-09	1.1	1,000,000	0.001846773	4	0.008126

Phase 3 Haul Scenario 2
*****Does not change with Reduction Measures*****

Potrero Hope

Phase 3 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1	CC	552100	4178060	8.81811	9.55E-06	8.42E-05	0.000001	581	1	260	2.33	25550	1.16E-09	1.1	1,000,000	0.001275475	4.4	0.005612
2	CC	552120	4178060	9.01998	9.55E-06	8.61E-05	0.000001	581	1	260	2.33	25,550	1.186E-09	1.1	1,000,000	0.001304674	4	0.005741
3	CC	552140	4178060	9.22877	9.55E-06	8.81E-05	0.000001	581	1	260	2.33	25,550	1.214E-09	1.1	1,000,000	0.001334874	4	0.005873
4	CC	552160	4178060	9.44475	9.55E-06	9.02E-05	0.000001	581	1	260	2.33	25,550	1.242E-09	1.1	1,000,000	0.001366114	4	0.006011
5	CC	552180	4178060	9.66824	9.55E-06	9.23E-05	0.000001	581	1	260	2.33	25,550	1.271E-09	1.1	1,000,000	0.00139844	4	0.006153
6	res	552200	4178060	9.89953	9.55E-06	9.45E-05	0.000001	581	1	260	2.33	25,550	1.302E-09	1.1	1,000,000	0.001431895	4	0.0063
7	res	552220	4178060	10.13896	9.55E-06	9.68E-05	0.000001	581	1	260	2.33	25,550	1.333E-09	1.1	1,000,000	0.001466526	4	0.006453
8	res	552240	4178060	10.38685	9.55E-06	9.91E-05	0.000001	581	1	260	2.33	25,550	1.366E-09	1.1	1,000,000	0.001502382	4	0.00661
9	res	552260	4178060	10.64355	9.55E-06	0.000102	0.000001	581	1	260	2.33	25,550	1.4E-09	1.1	1,000,000	0.001539512	4	0.006774
10	N/R	552280	4178060	10.90942	9.55E-06	0.000104	0.000001	581	1	260	2.33	25,550	1.435E-09	1.1	1,000,000	0.001577968	4	0.006943
11	res	552300	4178060	11.18483	9.55E-06	0.000107	0.000001	581	1	260	2.33	25,550	1.471E-09	1.1	1,000,000	0.001617804	4	0.007118
12	res	552320	4178060	11.47017	9.55E-06	0.000109	0.000001	581	1	260	2.33	25,550	1.508E-09	1.1	1,000,000	0.001659076	4	0.0073
13	N/R	552340	4178060	11.76583	9.55E-06	0.000112	0.000001	581	1	260	2.33	25,550	1.547E-09	1.1	1,000,000	0.001701841	4	0.007488
14	N/R	552360	4178060	12.07221	9.55E-06	0.000115	0.000001	581	1	260	2.33	25,550	1.587E-09	1.1	1,000,000	0.001746157	4	0.007683
15	res	552380	4178060	12.38975	9.55E-06	0.000118	0.000001	581	1	260	2.33	25,550	1.629E-09	1.1	1,000,000	0.001792087	4	0.007885
16	res	552400	4178060	12.71886	9.55E-06	0.000121	0.000001	581	1	260	2.33	25,550	1.672E-09	1.1	1,000,000	0.00183969	4	0.008095
17	N/R	552420	4178060	13.05997	9.55E-06	0.000125	0.000001	581	1	260	2.33	25,550	1.717E-09	1.1	1,000,000	0.001889029	4	0.008312
18	N/R	552440	4178060	13.41353	9.55E-06	0.000128	0.000001	581	1	260	2.33	25,550	1.764E-09	1.1	1,000,000	0.001940169	4	0.008537
19	N/R	552460	4178060	13.77998	9.55E-06	0.000132	0.000001	581	1	260	2.33	25,550	1.812E-09	1.1	1,000,000	0.001993173	4	0.00877
20	N/R	552480	4178060	14.15976	9.55E-06	0.000135	0.000001	581	1	260	2.33	25,550	1.862E-09	1.1	1,000,000	0.002048106	4	0.009012
21	N/R	552500	4178060	14.55331	9.55E-06	0.000139	0.000001	581	1	260	2.33	25,550	1.914E-09	1.1	1,000,000	0.00210503	4	0.009262
22	N/R	552520	4178060	14.96108	9.55E-06	0.000143	0.000001	581	1	260	2.33	25,550	1.967E-09	1.1	1,000,000	0.002164011	4	0.009522
23	N/R	552540	4178060	15.38348	9.55E-06	0.000147	0.000001	581	1	260	2.33	25,550	2.023E-09	1.1	1,000,000	0.002225108	4	0.00979
24	N/R	552560	4178060	15.82096	9.55E-06	0.000151	0.000001	581	1	260	2.33	25,550	2.08E-09	1.1	1,000,000	0.002288386	4	0.010069
25	N/R	552580	4178060	16.27393	9.55E-06	0.000155	0.000001	581	1	260	2.33	25,550	2.14E-09	1.1	1,000,000	0.002353905	4	0.010357
26	N/R	552600	4178060	16.74278	9.55E-06	0.00016	0.000001	581	1	260	2.33	25,550	2.202E-09	1.1	1,000,000	0.002421721	4	0.010656
27	N/R	552620	4178060	17.22792	9.55E-06	0.000164	0.000001	581	1	260	2.33	25,550	2.265E-09	1.1	1,000,000	0.002491893	4	0.010964
28	N/R	552640	4178060	17.72969	9.55E-06	0.000169	0.000001	581	1	260	2.33	25,550	2.331E-09	1.1	1,000,000	0.00256447	4	0.011284
29	N/R	552660	4178060	18.24846	9.55E-06	0.000174	0.000001	581	1	260	2.33	25,550	2.4E-09	1.1	1,000,000	0.002639506	4	0.011614
30	N/R	552680	4178060	18.78456	9.55E-06	0.000179	0.000001	581	1	260	2.33	25,550	2.47E-09	1.1	1,000,000	0.002717049	4	0.011955
31	N/R	552700	4178060	19.33832	9.55E-06	0.000185	0.000001	581	1	260	2.33	25,550	2.543E-09	1.1	1,000,000	0.002797147	4	0.012307
32	N/R	552720	4178060	19.91	9.55E-06	0.00019	0.000001	581	1	260	2.33	25,550	2.618E-09	1.1	1,000,000	0.002879836	4	0.012671
33	N/R	552740	4178060	20.49987	9.55E-06	0.000196	0.000001	581	1	260	2.33	25,550	2.696E-09	1.1	1,000,000	0.002965156	4	0.013047
34	N/R	552760	4178060	21.10813	9.55E-06	0.000201	0.000001	581	1	260	2.33	25,550	2.776E-09	1.1	1,000,000	0.003053137	4	0.013434
35	N/R	552780	4178060	21.73493	9.55E-06	0.000207	0.000001	581	1	260	2.33	25,550	2.858E-09	1.1	1,000,000	0.003143799	4	0.013833
36	N/R	552800	4178060	22.38035	9.55E-06	0.000214	0.000001	581	1	260	2.33	25,550	2.943E-09	1.1	1,000,000	0.003237154	4	0.014243
37	N/R	552820	4178060	23.04437	9.55E-06	0.00022	0.000001	581	1	260	2.33	25,550	3.03E-09	1.1	1,000,000	0.0033332	4	0.014666
38	N/R	552840	4178060	23.72687	9.55E-06	0.000226	0.000001	581	1	260	2.33	25,550	3.12E-09	1.1	1,000,000	0.003431918	4	0.0151
39	N/R	552860	4178060	24.44843	9.55E-06	0.000233	0.000001	581	1	260	2.33	25,550	3.215E-09	1.1	1,000,000	0.003536287	4	0.01556
40	N/R	552880	4178060	25.32523	9.55E-06	0.000242	0.000001	581	1	260	2.33	25,550	3.33E-09	1.1	1,000,000	0.003663109	4	0.016118
41	N/R	552900	4178060	26.22855	9.55E-06	0.00025	0.000001	581	1	260	2.33	25,550	3.449E-09	1.1	1,000,000	0.003793768	4	0.016693
42	N/R	552920	4178060	27.156	9.55E-06	0.000259	0.000001	581	1	260	2.33	25,550	3.571E-09	1.1	1,000,000	0.003927917	4	0.017283
43	N/R	552940	4178060	28.16189	9.55E-06	0.000269	0.000001	581	1	260	2.33	25,550	3.703E-09	1.1	1,000,000	0.004073412	4	0.017923

Potrero Hope

Phase 3 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
44	N/R	552960	4178060	29.23185	9.55E-06	0.000279	0.000001	581	1	260	2.33	25,550	3.844E-09	1.1	1,000,000	0.004228173	4	0.018604
45	N/R	552980	4178060	30.3052	9.55E-06	0.000289	0.000001	581	1	260	2.33	25,550	3.985E-09	1.1	1,000,000	0.004383426	4	0.019287
46	N/R	553000	4178060	31.36417	9.55E-06	0.000299	0.000001	581	1	260	2.33	25,550	4.124E-09	1.1	1,000,000	0.004536598	4	0.019961
47	N/R	553020	4178060	32.40707	9.55E-06	0.000309	0.000001	581	1	260	2.33	25,550	4.261E-09	1.1	1,000,000	0.004687446	4	0.020625
48	N/R	553040	4178060	33.42541	9.55E-06	0.000319	0.000001	581	1	260	2.33	25,550	4.395E-09	1.1	1,000,000	0.004834741	4	0.021273
49	N/R	553060	4178060	34.43637	9.55E-06	0.000329	0.000001	581	1	260	2.33	25,550	4.528E-09	1.1	1,000,000	0.004980969	4	0.021916
50	N/R	553080	4178060	35.42719	9.55E-06	0.000338	0.000001	581	1	260	2.33	25,550	4.658E-09	1.1	1,000,000	0.005124284	4	0.022547
51	N/R	553100	4178060	36.39185	9.55E-06	0.000347	0.000001	581	1	260	2.33	25,550	4.785E-09	1.1	1,000,000	0.005263815	4	0.023161
52	N/R	553120	4178060	37.31734	9.55E-06	0.000356	0.000001	581	1	260	2.33	25,550	4.907E-09	1.1	1,000,000	0.00539768	4	0.02375
53	N/R	553140	4178060	38.22736	9.55E-06	0.000365	0.000001	581	1	260	2.33	25,550	5.027E-09	1.1	1,000,000	0.005529308	4	0.024329
54	N/R	553160	4178060	39.10605	9.55E-06	0.000373	0.000001	581	1	260	2.33	25,550	5.142E-09	1.1	1,000,000	0.005656404	4	0.024888
55	N/R	553180	4178060	39.86532	9.55E-06	0.000381	0.000001	581	1	260	2.33	25,550	5.242E-09	1.1	1,000,000	0.005766227	4	0.025371
56	N/R	553200	4178060	40.5354	9.55E-06	0.000387	0.000001	581	1	260	2.33	25,550	5.33E-09	1.1	1,000,000	0.005863149	4	0.025798
57	N/R	553220	4178060	41.13188	9.55E-06	0.000393	0.000001	581	1	260	2.33	25,550	5.409E-09	1.1	1,000,000	0.005949426	4	0.026177
58	N/R	553240	4178060	41.64687	9.55E-06	0.000398	0.000001	581	1	260	2.33	25,550	5.476E-09	1.1	1,000,000	0.006023915	4	0.026505
59	N/R	553260	4178060	42.06889	9.55E-06	0.000402	0.000001	581	1	260	2.33	25,550	5.532E-09	1.1	1,000,000	0.006084957	4	0.026774
60	N/R	553280	4178060	42.39639	9.55E-06	0.000405	0.000001	581	1	260	2.33	25,550	5.575E-09	1.1	1,000,000	0.006132328	4	0.026982
61	N/R	553300	4178060	42.62158	9.55E-06	0.000407	0.000001	581	1	260	2.33	25,550	5.604E-09	1.1	1,000,000	0.0061649	4	0.027126
62	N/R	553320	4178060	42.70464	9.55E-06	0.000408	0.000001	581	1	260	2.33	25,550	5.615E-09	1.1	1,000,000	0.006176914	4	0.027178
63	N/R	553340	4178060	42.6753	9.55E-06	0.000407	0.000001	581	1	260	2.33	25,550	5.612E-09	1.1	1,000,000	0.00617267	4	0.02716
64	N/R	553360	4178060	42.53679	9.55E-06	0.000406	0.000001	581	1	260	2.33	25,550	5.593E-09	1.1	1,000,000	0.006152636	4	0.027072
65	N/R	553380	4178060	42.27295	9.55E-06	0.000404	0.000001	581	1	260	2.33	25,550	5.559E-09	1.1	1,000,000	0.006114473	4	0.026904
66	N/R	553400	4178060	41.87534	9.55E-06	0.0004	0.000001	581	1	260	2.33	25,550	5.506E-09	1.1	1,000,000	0.006056962	4	0.026651
67	N/R	553420	4178060	41.37606	9.55E-06	0.000395	0.000001	581	1	260	2.33	25,550	5.441E-09	1.1	1,000,000	0.005984745	4	0.026333
68	N/R	553440	4178060	40.78291	9.55E-06	0.000389	0.000001	581	1	260	2.33	25,550	5.363E-09	1.1	1,000,000	0.00589895	4	0.025955
69	N/R	553460	4178060	40.20948	9.55E-06	0.000384	0.000001	581	1	260	2.33	25,550	5.287E-09	1.1	1,000,000	0.005816007	4	0.02559
70	N/R	553480	4178060	39.59668	9.55E-06	0.000378	0.000001	581	1	260	2.33	25,550	5.207E-09	1.1	1,000,000	0.00572737	4	0.0252
71	N/R	553500	4178060	38.91569	9.55E-06	0.000371	0.000001	581	1	260	2.33	25,550	5.117E-09	1.1	1,000,000	0.00562887	4	0.024767
72	N/R	553520	4178060	38.17087	9.55E-06	0.000364	0.000001	581	1	260	2.33	25,550	5.019E-09	1.1	1,000,000	0.005521137	4	0.024293
73	N/R	553540	4178060	37.33	9.55E-06	0.000356	0.000001	581	1	260	2.33	25,550	4.909E-09	1.1	1,000,000	0.005399512	4	0.023758
74	N/R	553560	4178060	36.44592	9.55E-06	0.000348	0.000001	581	1	260	2.33	25,550	4.792E-09	1.1	1,000,000	0.005271636	4	0.023195
75	N/R	553580	4178060	35.52899	9.55E-06	0.000339	0.000001	581	1	260	2.33	25,550	4.672E-09	1.1	1,000,000	0.005139009	4	0.022612
76	N/R	553600	4178060	34.58442	9.55E-06	0.00033	0.000001	581	1	260	2.33	25,550	4.548E-09	1.1	1,000,000	0.005002384	4	0.02201
77	N/R	553620	4178060	33.62194	9.55E-06	0.000321	0.000001	581	1	260	2.33	25,550	4.421E-09	1.1	1,000,000	0.004863168	4	0.021398
78	N/R	553640	4178060	32.65052	9.55E-06	0.000312	0.000001	581	1	260	2.33	25,550	4.293E-09	1.1	1,000,000	0.004722659	4	0.02078
79	N/R	553660	4178060	31.67411	9.55E-06	0.000302	0.000001	581	1	260	2.33	25,550	4.165E-09	1.1	1,000,000	0.004581428	4	0.020158
80	N/R	553680	4178060	30.72434	9.55E-06	0.000293	0.000001	581	1	260	2.33	25,550	4.04E-09	1.1	1,000,000	0.004444051	4	0.019554
81	N/R	553700	4178060	29.78968	9.55E-06	0.000284	0.000001	581	1	260	2.33	25,550	3.917E-09	1.1	1,000,000	0.004308859	4	0.018959
82	N/R	553720	4178060	28.86651	9.55E-06	0.000276	0.000001	581	1	260	2.33	25,550	3.796E-09	1.1	1,000,000	0.00417533	4	0.018371
83	N/R	553740	4178060	27.95417	9.55E-06	0.000267	0.000001	581	1	260	2.33	25,550	3.676E-09	1.1	1,000,000	0.004043366	4	0.017791
84	N/R	553760	4178060	27.00676	9.55E-06	0.000258	0.000001	581	1	260	2.33	25,550	3.551E-09	1.1	1,000,000	0.00390633	4	0.017188
85	N/R	553780	4178060	26.08543	9.55E-06	0.000249	0.000001	581	1	260	2.33	25,550	3.43E-09	1.1	1,000,000	0.003773067	4	0.016601
86	res	552100	4178080	8.88603	9.55E-06	8.48E-05	0.000001	581	1	260	2.33	25,550	1.168E-09	1.1	1,000,000	0.001285299	4	0.005655

Potrero Hope

Phase 3 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
87	res	552120	4178080	9.09212	9.55E-06	8.68E-05	0.000001	581	1	260	2.33	25,550	1.196E-09	1.1	1,000,000	0.001315109	4	0.005786
88	res	552140	4178080	9.30544	9.55E-06	8.88E-05	0.000001	581	1	260	2.33	25,550	1.224E-09	1.1	1,000,000	0.001345964	4	0.005922
89	N/R	552160	4178080	9.52629	9.55E-06	9.09E-05	0.000001	581	1	260	2.33	25,550	1.253E-09	1.1	1,000,000	0.001377908	4	0.006063
90	N/R	552180	4178080	9.755	9.55E-06	9.31E-05	0.000001	581	1	260	2.33	25,550	1.283E-09	1.1	1,000,000	0.001410989	4	0.006208
91	CC	552200	4178080	9.9919	9.55E-06	9.54E-05	0.000001	581	1	260	2.33	25,550	1.314E-09	1.1	1,000,000	0.001445255	4	0.006359
92	CC	552220	4178080	10.23736	9.55E-06	9.77E-05	0.000001	581	1	260	2.33	25,550	1.346E-09	1.1	1,000,000	0.001480759	4	0.006515
93	res	552240	4178080	10.49173	9.55E-06	0.0001	0.000001	581	1	260	2.33	25,550	1.38E-09	1.1	1,000,000	0.001517552	4	0.006677
94	res	552260	4178080	10.7554	9.55E-06	0.000103	0.000001	581	1	260	2.33	25,550	1.414E-09	1.1	1,000,000	0.00155569	4	0.006845
95	N/R	552280	4178080	11.02878	9.55E-06	0.000105	0.000001	581	1	260	2.33	25,550	1.45E-09	1.1	1,000,000	0.001595232	4	0.007019
96	N/R	552300	4178080	11.31227	9.55E-06	0.000108	0.000001	581	1	260	2.33	25,550	1.487E-09	1.1	1,000,000	0.001636237	4	0.007199
97	N/R	552320	4178080	11.60632	9.55E-06	0.000111	0.000001	581	1	260	2.33	25,550	1.526E-09	1.1	1,000,000	0.001678769	4	0.007387
98	N/R	552340	4178080	11.91138	9.55E-06	0.000114	0.000001	581	1	260	2.33	25,550	1.566E-09	1.1	1,000,000	0.001722894	4	0.007581
99	N/R	552360	4178080	12.22791	9.55E-06	0.000117	0.000001	581	1	260	2.33	25,550	1.608E-09	1.1	1,000,000	0.001768678	4	0.007782
100	N/R	552380	4178080	12.5564	9.55E-06	0.00012	0.000001	581	1	260	2.33	25,550	1.651E-09	1.1	1,000,000	0.001816191	4	0.007991
101	N/R	552400	4178080	12.89735	9.55E-06	0.000123	0.000001	581	1	260	2.33	25,550	1.696E-09	1.1	1,000,000	0.001865507	4	0.008208
102	N/R	552420	4178080	13.25125	9.55E-06	0.000126	0.000001	581	1	260	2.33	25,550	1.742E-09	1.1	1,000,000	0.001916696	4	0.008433
103	N/R	552440	4178080	13.61864	9.55E-06	0.00013	0.000001	581	1	260	2.33	25,550	1.791E-09	1.1	1,000,000	0.001969837	4	0.008667
104	N/R	552460	4178080	14.00005	9.55E-06	0.000134	0.000001	581	1	260	2.33	25,550	1.841E-09	1.1	1,000,000	0.002025005	4	0.00891
105	N/R	552480	4178080	14.39601	9.55E-06	0.000137	0.000001	581	1	260	2.33	25,550	1.893E-09	1.1	1,000,000	0.002082278	4	0.009162
106	N/R	552500	4178080	14.80707	9.55E-06	0.000141	0.000001	581	1	260	2.33	25,550	1.947E-09	1.1	1,000,000	0.002141734	4	0.009424
107	N/R	552520	4178080	15.23376	9.55E-06	0.000145	0.000001	581	1	260	2.33	25,550	2.003E-09	1.1	1,000,000	0.002203452	4	0.009695
108	N/R	552540	4178080	15.67664	9.55E-06	0.00015	0.000001	581	1	260	2.33	25,550	2.061E-09	1.1	1,000,000	0.002267511	4	0.009977
109	N/R	552560	4178080	16.13623	9.55E-06	0.000154	0.000001	581	1	260	2.33	25,550	2.122E-09	1.1	1,000,000	0.002333988	4	0.01027
110	N/R	552580	4178080	16.61307	9.55E-06	0.000159	0.000001	581	1	260	2.33	25,550	2.185E-09	1.1	1,000,000	0.002402959	4	0.010573
111	N/R	552600	4178080	17.10767	9.55E-06	0.000163	0.000001	581	1	260	2.33	25,550	2.25E-09	1.1	1,000,000	0.002474499	4	0.010888
112	N/R	552620	4178080	17.62052	9.55E-06	0.000168	0.000001	581	1	260	2.33	25,550	2.317E-09	1.1	1,000,000	0.002548679	4	0.011214
113	N/R	552640	4178080	18.1521	9.55E-06	0.000173	0.000001	581	1	260	2.33	25,550	2.387E-09	1.1	1,000,000	0.002625569	4	0.011553
114	N/R	552660	4178080	18.70287	9.55E-06	0.000179	0.000001	581	1	260	2.33	25,550	2.459E-09	1.1	1,000,000	0.002705233	4	0.011903
115	N/R	552680	4178080	19.27325	9.55E-06	0.000184	0.000001	581	1	260	2.33	25,550	2.534E-09	1.1	1,000,000	0.002787735	4	0.012266
116	N/R	552700	4178080	19.86365	9.55E-06	0.00019	0.000001	581	1	260	2.33	25,550	2.612E-09	1.1	1,000,000	0.002873132	4	0.012642
117	N/R	552720	4178080	20.47443	9.55E-06	0.000195	0.000001	581	1	260	2.33	25,550	2.692E-09	1.1	1,000,000	0.002961477	4	0.01303
118	N/R	552740	4178080	21.10591	9.55E-06	0.000201	0.000001	581	1	260	2.33	25,550	2.775E-09	1.1	1,000,000	0.003052816	4	0.013432
119	N/R	552760	4178080	21.75837	9.55E-06	0.000208	0.000001	581	1	260	2.33	25,550	2.861E-09	1.1	1,000,000	0.003147189	4	0.013848
120	N/R	552780	4178080	22.43206	9.55E-06	0.000214	0.000001	581	1	260	2.33	25,550	2.95E-09	1.1	1,000,000	0.003244634	4	0.014276
121	N/R	552800	4178080	23.1271	9.55E-06	0.000221	0.000001	581	1	260	2.33	25,550	3.041E-09	1.1	1,000,000	0.003345166	4	0.014719
122	N/R	552820	4178080	23.84358	9.55E-06	0.000228	0.000001	581	1	260	2.33	25,550	3.135E-09	1.1	1,000,000	0.0034488	4	0.015175
123	N/R	552840	4178080	24.58143	9.55E-06	0.000235	0.000001	581	1	260	2.33	25,550	3.232E-09	1.1	1,000,000	0.003555524	4	0.015644
124	N/R	552860	4178080	25.36172	9.55E-06	0.000242	0.000001	581	1	260	2.33	25,550	3.335E-09	1.1	1,000,000	0.003668387	4	0.016141
125	N/R	552880	4178080	26.28859	9.55E-06	0.000251	0.000001	581	1	260	2.33	25,550	3.457E-09	1.1	1,000,000	0.003802452	4	0.016731
126	N/R	552900	4178080	27.23598	9.55E-06	0.00026	0.000001	581	1	260	2.33	25,550	3.581E-09	1.1	1,000,000	0.003939485	4	0.017334
127	N/R	552920	4178080	28.22333	9.55E-06	0.000269	0.000001	581	1	260	2.33	25,550	3.711E-09	1.1	1,000,000	0.004082298	4	0.017962
128	N/R	552940	4178080	29.29868	9.55E-06	0.00028	0.000001	581	1	260	2.33	25,550	3.853E-09	1.1	1,000,000	0.00423784	4	0.018646
129	N/R	552960	4178080	30.44926	9.55E-06	0.000291	0.000001	581	1	260	2.33	25,550	4.004E-09	1.1	1,000,000	0.004404263	4	0.019379

Potrero Hope

Phase 3 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
130	N/R	552980	4178080	31.60982	9.55E-06	0.000302	0.000001	581	1	260	2.33	25,550	4.156E-09	1.1	1,000,000	0.004572129	4	0.020117
131	N/R	553000	4178080	32.77725	9.55E-06	0.000313	0.000001	581	1	260	2.33	25,550	4.31E-09	1.1	1,000,000	0.00474099	4	0.02086
132	N/R	553020	4178080	33.90799	9.55E-06	0.000324	0.000001	581	1	260	2.33	25,550	4.459E-09	1.1	1,000,000	0.004904543	4	0.02158
133	N/R	553040	4178080	35.03402	9.55E-06	0.000334	0.000001	581	1	260	2.33	25,550	4.607E-09	1.1	1,000,000	0.005067415	4	0.022297
134	N/R	553060	4178080	36.1719	9.55E-06	0.000345	0.000001	581	1	260	2.33	25,550	4.756E-09	1.1	1,000,000	0.005232001	4	0.023021
135	N/R	553080	4178080	37.27869	9.55E-06	0.000356	0.000001	581	1	260	2.33	25,550	4.902E-09	1.1	1,000,000	0.00539209	4	0.023725
136	N/R	553100	4178080	38.34721	9.55E-06	0.000366	0.000001	581	1	260	2.33	25,550	5.042E-09	1.1	1,000,000	0.005546644	4	0.024405
137	N/R	553120	4178080	39.39131	9.55E-06	0.000376	0.000001	581	1	260	2.33	25,550	5.18E-09	1.1	1,000,000	0.005697665	4	0.02507
138	N/R	553140	4178080	40.4021	9.55E-06	0.000386	0.000001	581	1	260	2.33	25,550	5.313E-09	1.1	1,000,000	0.005843868	4	0.025713
139	N/R	553160	4178080	41.41051	9.55E-06	0.000395	0.000001	581	1	260	2.33	25,550	5.445E-09	1.1	1,000,000	0.005989728	4	0.026355
140	N/R	553180	4178080	42.33267	9.55E-06	0.000404	0.000001	581	1	260	2.33	25,550	5.566E-09	1.1	1,000,000	0.006123111	4	0.026942
141	N/R	553200	4178080	43.10844	9.55E-06	0.000411	0.000001	581	1	260	2.33	25,550	5.668E-09	1.1	1,000,000	0.006235321	4	0.027435
142	N/R	553220	4178080	43.80529	9.55E-06	0.000418	0.000001	581	1	260	2.33	25,550	5.76E-09	1.1	1,000,000	0.006336115	4	0.027879
143	N/R	553240	4178080	44.41254	9.55E-06	0.000424	0.000001	581	1	260	2.33	25,550	5.84E-09	1.1	1,000,000	0.006423949	4	0.028265
144	N/R	553260	4178080	44.91988	9.55E-06	0.000429	0.000001	581	1	260	2.33	25,550	5.907E-09	1.1	1,000,000	0.006497332	4	0.028588
145	N/R	553280	4178080	45.31636	9.55E-06	0.000433	0.000001	581	1	260	2.33	25,550	5.959E-09	1.1	1,000,000	0.00655468	4	0.028841
146	N/R	553300	4178080	45.59515	9.55E-06	0.000435	0.000001	581	1	260	2.33	25,550	5.995E-09	1.1	1,000,000	0.006595005	4	0.029018
147	N/R	553320	4178080	45.71104	9.55E-06	0.000436	0.000001	581	1	260	2.33	25,550	6.011E-09	1.1	1,000,000	0.006611768	4	0.029092
148	N/R	553340	4178080	45.7008	9.55E-06	0.000436	0.000001	581	1	260	2.33	25,550	6.009E-09	1.1	1,000,000	0.006610287	4	0.029085
149	N/R	553360	4178080	45.56116	9.55E-06	0.000435	0.000001	581	1	260	2.33	25,550	5.991E-09	1.1	1,000,000	0.006590089	4	0.028996
150	N/R	553380	4178080	45.27941	9.55E-06	0.000432	0.000001	581	1	260	2.33	25,550	5.954E-09	1.1	1,000,000	0.006549336	4	0.028817
151	N/R	553400	4178080	44.84852	9.55E-06	0.000428	0.000001	581	1	260	2.33	25,550	5.897E-09	1.1	1,000,000	0.006487011	4	0.028543
152	N/R	553420	4178080	44.30018	9.55E-06	0.000423	0.000001	581	1	260	2.33	25,550	5.825E-09	1.1	1,000,000	0.006407697	4	0.028194
153	N/R	553440	4178080	43.64345	9.55E-06	0.000417	0.000001	581	1	260	2.33	25,550	5.739E-09	1.1	1,000,000	0.006312706	4	0.027776
154	N/R	553460	4178080	42.99505	9.55E-06	0.00041	0.000001	581	1	260	2.33	25,550	5.654E-09	1.1	1,000,000	0.00621892	4	0.027363
155	N/R	553480	4178080	42.29554	9.55E-06	0.000404	0.000001	581	1	260	2.33	25,550	5.562E-09	1.1	1,000,000	0.006117741	4	0.026918
156	N/R	553500	4178080	41.51844	9.55E-06	0.000396	0.000001	581	1	260	2.33	25,550	5.459E-09	1.1	1,000,000	0.006005339	4	0.026423
157	N/R	553520	4178080	40.66962	9.55E-06	0.000388	0.000001	581	1	260	2.33	25,550	5.348E-09	1.1	1,000,000	0.005882563	4	0.025883
158	N/R	553540	4178080	39.72617	9.55E-06	0.000379	0.000001	581	1	260	2.33	25,550	5.224E-09	1.1	1,000,000	0.0057461	4	0.025283
159	N/R	553560	4178080	38.73512	9.55E-06	0.00037	0.000001	581	1	260	2.33	25,550	5.093E-09	1.1	1,000,000	0.005602752	4	0.024652
160	N/R	553580	4178080	37.70864	9.55E-06	0.00036	0.000001	581	1	260	2.33	25,550	4.958E-09	1.1	1,000,000	0.005454279	4	0.023999
161	N/R	553600	4178080	36.64988	9.55E-06	0.00035	0.000001	581	1	260	2.33	25,550	4.819E-09	1.1	1,000,000	0.005301137	4	0.023325
162	N/R	553620	4178080	35.5721	9.55E-06	0.00034	0.000001	581	1	260	2.33	25,550	4.677E-09	1.1	1,000,000	0.005145244	4	0.022639
163	N/R	553640	4178080	34.48429	9.55E-06	0.000329	0.000001	581	1	260	2.33	25,550	4.534E-09	1.1	1,000,000	0.0049879	4	0.021947
164	N/R	553660	4178080	33.39611	9.55E-06	0.000319	0.000001	581	1	260	2.33	25,550	4.391E-09	1.1	1,000,000	0.004830503	4	0.021254
165	N/R	553680	4178080	32.34318	9.55E-06	0.000309	0.000001	581	1	260	2.33	25,550	4.253E-09	1.1	1,000,000	0.004678205	4	0.020584
166	N/R	553700	4178080	31.31152	9.55E-06	0.000299	0.000001	581	1	260	2.33	25,550	4.117E-09	1.1	1,000,000	0.004528982	4	0.019928
167	N/R	553720	4178080	30.29325	9.55E-06	0.000289	0.000001	581	1	260	2.33	25,550	3.983E-09	1.1	1,000,000	0.004381697	4	0.019279
168	N/R	553740	4178080	29.29183	9.55E-06	0.00028	0.000001	581	1	260	2.33	25,550	3.852E-09	1.1	1,000,000	0.004236849	4	0.018642
169	N/R	553760	4178080	28.25338	9.55E-06	0.00027	0.000001	581	1	260	2.33	25,550	3.715E-09	1.1	1,000,000	0.004086645	4	0.017981
170	N/R	553780	4178080	27.24597	9.55E-06	0.00026	0.000001	581	1	260	2.33	25,550	3.583E-09	1.1	1,000,000	0.00394093	4	0.01734
171	res	552100	4178100	8.95164	9.55E-06	8.54E-05	0.000001	581	1	260	2.33	25,550	1.177E-09	1.1	1,000,000	0.001294789	4	0.005697
172	res	552120	4178100	9.16186	9.55E-06	8.75E-05	0.000001	581	1	260	2.33	25,550	1.205E-09	1.1	1,000,000	0.001325196	4	0.005831

Potrero Hope

Phase 3 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
173	res	552140	4178100	9.3796	9.55E-06	8.95E-05	0.000001	581	1	260	2.33	25,550	1.233E-09	1.1	1,000,000	0.001356691	4	0.005969
174	res	552160	4178100	9.60519	9.55E-06	9.17E-05	0.000001	581	1	260	2.33	25,550	1.263E-09	1.1	1,000,000	0.001389321	4	0.006113
175	res	552180	4178100	9.839	9.55E-06	9.39E-05	0.000001	581	1	260	2.33	25,550	1.294E-09	1.1	1,000,000	0.001423139	4	0.006262
176	res	552200	4178100	10.08139	9.55E-06	9.62E-05	0.000001	581	1	260	2.33	25,550	1.326E-09	1.1	1,000,000	0.001458199	4	0.006416
177	N/R	552220	4178100	10.33273	9.55E-06	9.86E-05	0.000001	581	1	260	2.33	25,550	1.359E-09	1.1	1,000,000	0.001494554	4	0.006576
178	CC	552240	4178100	10.59345	9.55E-06	0.000101	0.000001	581	1	260	2.33	25,550	1.393E-09	1.1	1,000,000	0.001532265	4	0.006742
179	CC	552260	4178100	10.86395	9.55E-06	0.000104	0.000001	581	1	260	2.33	25,550	1.429E-09	1.1	1,000,000	0.001571391	4	0.006914
180	CC	552280	4178100	11.1447	9.55E-06	0.000106	0.000001	581	1	260	2.33	25,550	1.465E-09	1.1	1,000,000	0.001611999	4	0.007093
181	N/R	552300	4178100	11.43613	9.55E-06	0.000109	0.000001	581	1	260	2.33	25,550	1.504E-09	1.1	1,000,000	0.001654153	4	0.007278
182	N/R	552320	4178100	11.73875	9.55E-06	0.000112	0.000001	581	1	260	2.33	25,550	1.544E-09	1.1	1,000,000	0.001697924	4	0.007471
183	N/R	552340	4178100	12.05307	9.55E-06	0.000115	0.000001	581	1	260	2.33	25,550	1.585E-09	1.1	1,000,000	0.001743388	4	0.007671
184	N/R	552360	4178100	12.3796	9.55E-06	0.000118	0.000001	581	1	260	2.33	25,550	1.628E-09	1.1	1,000,000	0.001790619	4	0.007879
185	N/R	552380	4178100	12.71891	9.55E-06	0.000121	0.000001	581	1	260	2.33	25,550	1.672E-09	1.1	1,000,000	0.001839697	4	0.008095
186	N/R	552400	4178100	13.07155	9.55E-06	0.000125	0.000001	581	1	260	2.33	25,550	1.719E-09	1.1	1,000,000	0.001890704	4	0.008319
187	N/R	552420	4178100	13.43813	9.55E-06	0.000128	0.000001	581	1	260	2.33	25,550	1.767E-09	1.1	1,000,000	0.001943727	4	0.008552
188	N/R	552440	4178100	13.81925	9.55E-06	0.000132	0.000001	581	1	260	2.33	25,550	1.817E-09	1.1	1,000,000	0.001998853	4	0.008795
189	N/R	552460	4178100	14.21553	9.55E-06	0.000136	0.000001	581	1	260	2.33	25,550	1.869E-09	1.1	1,000,000	0.002056173	4	0.009047
190	N/R	552480	4178100	14.62763	9.55E-06	0.00014	0.000001	581	1	260	2.33	25,550	1.923E-09	1.1	1,000,000	0.00211578	4	0.009309
191	N/R	552500	4178100	15.05619	9.55E-06	0.000144	0.000001	581	1	260	2.33	25,550	1.98E-09	1.1	1,000,000	0.002177768	4	0.009582
192	N/R	552520	4178100	15.50187	9.55E-06	0.000148	0.000001	581	1	260	2.33	25,550	2.038E-09	1.1	1,000,000	0.002242232	4	0.009866
193	N/R	552540	4178100	15.96536	9.55E-06	0.000152	0.000001	581	1	260	2.33	25,550	2.099E-09	1.1	1,000,000	0.002309273	4	0.010161
194	N/R	552560	4178100	16.44732	9.55E-06	0.000157	0.000001	581	1	260	2.33	25,550	2.163E-09	1.1	1,000,000	0.002378985	4	0.010468
195	N/R	552580	4178100	16.94842	9.55E-06	0.000162	0.000001	581	1	260	2.33	25,550	2.229E-09	1.1	1,000,000	0.002451465	4	0.010786
196	N/R	552600	4178100	17.46932	9.55E-06	0.000167	0.000001	581	1	260	2.33	25,550	2.297E-09	1.1	1,000,000	0.002526809	4	0.011118
197	N/R	552620	4178100	18.01065	9.55E-06	0.000172	0.000001	581	1	260	2.33	25,550	2.368E-09	1.1	1,000,000	0.002605109	4	0.011462
198	N/R	552640	4178100	18.57305	9.55E-06	0.000177	0.000001	581	1	260	2.33	25,550	2.442E-09	1.1	1,000,000	0.002686456	4	0.01182
199	N/R	552660	4178100	19.1571	9.55E-06	0.000183	0.000001	581	1	260	2.33	25,550	2.519E-09	1.1	1,000,000	0.002770934	4	0.012192
200	N/R	552680	4178100	19.76339	9.55E-06	0.000189	0.000001	581	1	260	2.33	25,550	2.599E-09	1.1	1,000,000	0.00285863	4	0.012578
201	N/R	552700	4178100	20.39243	9.55E-06	0.000195	0.000001	581	1	260	2.33	25,550	2.681E-09	1.1	1,000,000	0.002949616	4	0.012978
202	N/R	552720	4178100	21.0447	9.55E-06	0.000201	0.000001	581	1	260	2.33	25,550	2.767E-09	1.1	1,000,000	0.003043962	4	0.013393
203	N/R	552740	4178100	21.72066	9.55E-06	0.000207	0.000001	581	1	260	2.33	25,550	2.856E-09	1.1	1,000,000	0.003141735	4	0.013824
204	N/R	552760	4178100	22.42068	9.55E-06	0.000214	0.000001	581	1	260	2.33	25,550	2.948E-09	1.1	1,000,000	0.003242987	4	0.014269
205	N/R	552780	4178100	23.1451	9.55E-06	0.000221	0.000001	581	1	260	2.33	25,550	3.043E-09	1.1	1,000,000	0.00334777	4	0.01473
206	N/R	552800	4178100	23.89414	9.55E-06	0.000228	0.000001	581	1	260	2.33	25,550	3.142E-09	1.1	1,000,000	0.003456113	4	0.015207
207	N/R	552820	4178100	24.66798	9.55E-06	0.000235	0.000001	581	1	260	2.33	25,550	3.244E-09	1.1	1,000,000	0.003568043	4	0.015699
208	N/R	552840	4178100	25.46666	9.55E-06	0.000243	0.000001	581	1	260	2.33	25,550	3.349E-09	1.1	1,000,000	0.003683566	4	0.016208
209	N/R	552860	4178100	26.31171	9.55E-06	0.000251	0.000001	581	1	260	2.33	25,550	3.46E-09	1.1	1,000,000	0.003805797	4	0.016746
210	N/R	552880	4178100	27.29446	9.55E-06	0.000261	0.000001	581	1	260	2.33	25,550	3.589E-09	1.1	1,000,000	0.003947944	4	0.017371
211	N/R	552900	4178100	28.30194	9.55E-06	0.00027	0.000001	581	1	260	2.33	25,550	3.722E-09	1.1	1,000,000	0.004093669	4	0.018012
212	N/R	552920	4178100	29.34446	9.55E-06	0.00028	0.000001	581	1	260	2.33	25,550	3.859E-09	1.1	1,000,000	0.004244462	4	0.018676
213	N/R	552940	4178100	30.49631	9.55E-06	0.000291	0.000001	581	1	260	2.33	25,550	4.01E-09	1.1	1,000,000	0.004411068	4	0.019409
214	N/R	552960	4178100	31.74605	9.55E-06	0.000303	0.000001	581	1	260	2.33	25,550	4.174E-09	1.1	1,000,000	0.004591834	4	0.020204
215	N/R	552980	4178100	33.00173	9.55E-06	0.000315	0.000001	581	1	260	2.33	25,550	4.34E-09	1.1	1,000,000	0.004773459	4	0.021003

Potrero Hope

Phase 3 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
216	N/R	553000	4178100	34.25788	9.55E-06	0.000327	0.000001	581	1	260	2.33	25,550	4.505E-09	1.1	1,000,000	0.004955152	4	0.021803
217	N/R	553020	4178100	35.5203	9.55E-06	0.000339	0.000001	581	1	260	2.33	25,550	4.671E-09	1.1	1,000,000	0.005137752	4	0.022606
218	N/R	553040	4178100	36.76791	9.55E-06	0.000351	0.000001	581	1	260	2.33	25,550	4.835E-09	1.1	1,000,000	0.005318209	4	0.0234
219	N/R	553060	4178100	38.01682	9.55E-06	0.000363	0.000001	581	1	260	2.33	25,550	4.999E-09	1.1	1,000,000	0.005498855	4	0.024195
220	N/R	553080	4178100	39.25662	9.55E-06	0.000375	0.000001	581	1	260	2.33	25,550	5.162E-09	1.1	1,000,000	0.005678183	4	0.024984
221	N/R	553100	4178100	40.45788	9.55E-06	0.000386	0.000001	581	1	260	2.33	25,550	5.32E-09	1.1	1,000,000	0.005851937	4	0.025749
222	N/R	553120	4178100	41.63889	9.55E-06	0.000397	0.000001	581	1	260	2.33	25,550	5.475E-09	1.1	1,000,000	0.006022761	4	0.0265
223	N/R	553140	4178100	42.78684	9.55E-06	0.000408	0.000001	581	1	260	2.33	25,550	5.626E-09	1.1	1,000,000	0.006188804	4	0.027231
224	N/R	553160	4178100	43.89658	9.55E-06	0.000419	0.000001	581	1	260	2.33	25,550	5.772E-09	1.1	1,000,000	0.006349319	4	0.027937
225	N/R	553180	4178100	45.00925	9.55E-06	0.00043	0.000001	581	1	260	2.33	25,550	5.918E-09	1.1	1,000,000	0.006510259	4	0.028645
226	N/R	553200	4178100	45.94005	9.55E-06	0.000439	0.000001	581	1	260	2.33	25,550	6.041E-09	1.1	1,000,000	0.006644892	4	0.029238
227	N/R	553220	4178100	46.75671	9.55E-06	0.000446	0.000001	581	1	260	2.33	25,550	6.148E-09	1.1	1,000,000	0.006763016	4	0.029757
228	N/R	553240	4178100	47.47542	9.55E-06	0.000453	0.000001	581	1	260	2.33	25,550	6.243E-09	1.1	1,000,000	0.006866972	4	0.030215
229	N/R	553260	4178100	48.08385	9.55E-06	0.000459	0.000001	581	1	260	2.33	25,550	6.323E-09	1.1	1,000,000	0.006954977	4	0.030602
230	N/R	553280	4178100	48.56882	9.55E-06	0.000464	0.000001	581	1	260	2.33	25,550	6.386E-09	1.1	1,000,000	0.007025125	4	0.030911
231	N/R	553300	4178100	48.91825	9.55E-06	0.000467	0.000001	581	1	260	2.33	25,550	6.432E-09	1.1	1,000,000	0.007075667	4	0.031133
232	N/R	553320	4178100	49.07466	9.55E-06	0.000468	0.000001	581	1	260	2.33	25,550	6.453E-09	1.1	1,000,000	0.007098291	4	0.031232
233	N/R	553340	4178100	49.08268	9.55E-06	0.000469	0.000001	581	1	260	2.33	25,550	6.454E-09	1.1	1,000,000	0.007099451	4	0.031238
234	N/R	553360	4178100	48.94367	9.55E-06	0.000467	0.000001	581	1	260	2.33	25,550	6.436E-09	1.1	1,000,000	0.007079344	4	0.031149
235	N/R	553380	4178100	48.64234	9.55E-06	0.000464	0.000001	581	1	260	2.33	25,550	6.396E-09	1.1	1,000,000	0.007035759	4	0.030957
236	N/R	553400	4178100	48.17756	9.55E-06	0.00046	0.000001	581	1	260	2.33	25,550	6.335E-09	1.1	1,000,000	0.006968532	4	0.030662
237	N/R	553420	4178100	47.57651	9.55E-06	0.000454	0.000001	581	1	260	2.33	25,550	6.256E-09	1.1	1,000,000	0.006881594	4	0.030279
238	N/R	553440	4178100	46.84967	9.55E-06	0.000447	0.000001	581	1	260	2.33	25,550	6.16E-09	1.1	1,000,000	0.006776462	4	0.029816
239	N/R	553460	4178100	46.1061	9.55E-06	0.00044	0.000001	581	1	260	2.33	25,550	6.063E-09	1.1	1,000,000	0.00666891	4	0.029343
240	N/R	553480	4178100	45.29727	9.55E-06	0.000432	0.000001	581	1	260	2.33	25,550	5.956E-09	1.1	1,000,000	0.006551919	4	0.028828
241	N/R	553500	4178100	44.39792	9.55E-06	0.000424	0.000001	581	1	260	2.33	25,550	5.838E-09	1.1	1,000,000	0.006421835	4	0.028256
242	N/R	553520	4178100	43.4181	9.55E-06	0.000414	0.000001	581	1	260	2.33	25,550	5.709E-09	1.1	1,000,000	0.006280111	4	0.027632
243	N/R	553540	4178100	42.3584	9.55E-06	0.000404	0.000001	581	1	260	2.33	25,550	5.57E-09	1.1	1,000,000	0.006126833	4	0.026958
244	N/R	553560	4178100	41.24622	9.55E-06	0.000394	0.000001	581	1	260	2.33	25,550	5.424E-09	1.1	1,000,000	0.005965964	4	0.02625
245	N/R	553580	4178100	40.09591	9.55E-06	0.000383	0.000001	581	1	260	2.33	25,550	5.272E-09	1.1	1,000,000	0.00579958	4	0.025518
246	N/R	553600	4178100	38.90827	9.55E-06	0.000371	0.000001	581	1	260	2.33	25,550	5.116E-09	1.1	1,000,000	0.005627797	4	0.024762
247	N/R	553620	4178100	37.69372	9.55E-06	0.00036	0.000001	581	1	260	2.33	25,550	4.956E-09	1.1	1,000,000	0.005452121	4	0.023989
248	N/R	553640	4178100	36.47559	9.55E-06	0.000348	0.000001	581	1	260	2.33	25,550	4.796E-09	1.1	1,000,000	0.005275927	4	0.023214
249	N/R	553660	4178100	35.25966	9.55E-06	0.000337	0.000001	581	1	260	2.33	25,550	4.636E-09	1.1	1,000,000	0.005100052	4	0.02244
250	N/R	553680	4178100	34.08642	9.55E-06	0.000325	0.000001	581	1	260	2.33	25,550	4.482E-09	1.1	1,000,000	0.004930351	4	0.021694
251	N/R	553700	4178100	32.93944	9.55E-06	0.000314	0.000001	581	1	260	2.33	25,550	4.331E-09	1.1	1,000,000	0.004764449	4	0.020964
252	N/R	553720	4178100	31.81472	9.55E-06	0.000304	0.000001	581	1	260	2.33	25,550	4.183E-09	1.1	1,000,000	0.004601767	4	0.020248
253	N/R	553740	4178100	30.71156	9.55E-06	0.000293	0.000001	581	1	260	2.33	25,550	4.038E-09	1.1	1,000,000	0.004442203	4	0.019546
254	N/R	553760	4178100	29.5726	9.55E-06	0.000282	0.000001	581	1	260	2.33	25,550	3.889E-09	1.1	1,000,000	0.00427746	4	0.018821
255	N/R	553780	4178100	28.47302	9.55E-06	0.000272	0.000001	581	1	260	2.33	25,550	3.744E-09	1.1	1,000,000	0.004118414	4	0.018121
256	res	552100	4178120	9.01493	9.55E-06	8.61E-05	0.000001	581	1	260	2.33	25,550	1.185E-09	1.1	1,000,000	0.001303944	4	0.005737
257	res	552120	4178120	9.22915	9.55E-06	8.81E-05	0.000001	581	1	260	2.33	25,550	1.214E-09	1.1	1,000,000	0.001334929	4	0.005874
258	res	552140	4178120	9.45119	9.55E-06	9.02E-05	0.000001	581	1	260	2.33	25,550	1.243E-09	1.1	1,000,000	0.001367046	4	0.006015

Potrero Hope

Phase 3 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
259	res	552160	4178120	9.68141	9.55E-06	9.24E-05	0.000001	581	1	260	2.33	25,550	1.273E-09	1.1	1,000,000	0.001400345	4	0.006162
260	res	552180	4178120	9.92019	9.55E-06	9.47E-05	0.000001	581	1	260	2.33	25,550	1.304E-09	1.1	1,000,000	0.001434883	4	0.006313
261	res	552200	4178120	10.16793	9.55E-06	9.71E-05	0.000001	581	1	260	2.33	25,550	1.337E-09	1.1	1,000,000	0.001470717	4	0.006471
262	res	552220	4178120	10.42504	9.55E-06	9.95E-05	0.000001	581	1	260	2.33	25,550	1.371E-09	1.1	1,000,000	0.001507906	4	0.006635
263	res	552240	4178120	10.69196	9.55E-06	0.000102	0.000001	581	1	260	2.33	25,550	1.406E-09	1.1	1,000,000	0.001546514	4	0.006805
264	N/R	552260	4178120	10.96916	9.55E-06	0.000105	0.000001	581	1	260	2.33	25,550	1.442E-09	1.1	1,000,000	0.001586609	4	0.006981
265	CC	552280	4178120	11.25712	9.55E-06	0.000107	0.000001	581	1	260	2.33	25,550	1.48E-09	1.1	1,000,000	0.00162826	4	0.007164
266	CC	552300	4178120	11.55635	9.55E-06	0.00011	0.000001	581	1	260	2.33	25,550	1.52E-09	1.1	1,000,000	0.001671542	4	0.007355
267	CC	552320	4178120	11.86739	9.55E-06	0.000113	0.000001	581	1	260	2.33	25,550	1.56E-09	1.1	1,000,000	0.001716531	4	0.007553
268	CC	552340	4178120	12.1908	9.55E-06	0.000116	0.000001	581	1	260	2.33	25,550	1.603E-09	1.1	1,000,000	0.00176331	4	0.007759
269	N/R	552360	4178120	12.52718	9.55E-06	0.00012	0.000001	581	1	260	2.33	25,550	1.647E-09	1.1	1,000,000	0.001811965	4	0.007973
270	N/R	552380	4178120	12.87715	9.55E-06	0.000123	0.000001	581	1	260	2.33	25,550	1.693E-09	1.1	1,000,000	0.001862586	4	0.008195
271	N/R	552400	4178120	13.24135	9.55E-06	0.000126	0.000001	581	1	260	2.33	25,550	1.741E-09	1.1	1,000,000	0.001915264	4	0.008427
272	N/R	552420	4178120	13.62045	9.55E-06	0.00013	0.000001	581	1	260	2.33	25,550	1.791E-09	1.1	1,000,000	0.001970099	4	0.008668
273	N/R	552440	4178120	14.01516	9.55E-06	0.000134	0.000001	581	1	260	2.33	25,550	1.843E-09	1.1	1,000,000	0.00202719	4	0.00892
274	N/R	552460	4178120	14.4262	9.55E-06	0.000138	0.000001	581	1	260	2.33	25,550	1.897E-09	1.1	1,000,000	0.002086644	4	0.009181
275	N/R	552480	4178120	14.85433	9.55E-06	0.000142	0.000001	581	1	260	2.33	25,550	1.953E-09	1.1	1,000,000	0.00214857	4	0.009454
276	N/R	552500	4178120	15.30033	9.55E-06	0.000146	0.000001	581	1	260	2.33	25,550	2.012E-09	1.1	1,000,000	0.002213081	4	0.009738
277	N/R	552520	4178120	15.76498	9.55E-06	0.00015	0.000001	581	1	260	2.33	25,550	2.073E-09	1.1	1,000,000	0.002280289	4	0.010033
278	N/R	552540	4178120	16.24911	9.55E-06	0.000155	0.000001	581	1	260	2.33	25,550	2.137E-09	1.1	1,000,000	0.002350315	4	0.010341
279	N/R	552560	4178120	16.75355	9.55E-06	0.00016	0.000001	581	1	260	2.33	25,550	2.203E-09	1.1	1,000,000	0.002423279	4	0.010662
280	N/R	552580	4178120	17.27913	9.55E-06	0.000165	0.000001	581	1	260	2.33	25,550	2.272E-09	1.1	1,000,000	0.0024993	4	0.010997
281	N/R	552600	4178120	17.82668	9.55E-06	0.00017	0.000001	581	1	260	2.33	25,550	2.344E-09	1.1	1,000,000	0.002578499	4	0.011345
282	N/R	552620	4178120	18.39703	9.55E-06	0.000176	0.000001	581	1	260	2.33	25,550	2.419E-09	1.1	1,000,000	0.002660996	4	0.011708
283	N/R	552640	4178120	18.991	9.55E-06	0.000181	0.000001	581	1	260	2.33	25,550	2.497E-09	1.1	1,000,000	0.002746909	4	0.012086
284	N/R	552660	4178120	19.60936	9.55E-06	0.000187	0.000001	581	1	260	2.33	25,550	2.579E-09	1.1	1,000,000	0.002836351	4	0.01248
285	N/R	552680	4178120	20.25289	9.55E-06	0.000193	0.000001	581	1	260	2.33	25,550	2.663E-09	1.1	1,000,000	0.002929432	4	0.01289
286	N/R	552700	4178120	20.9223	9.55E-06	0.0002	0.000001	581	1	260	2.33	25,550	2.751E-09	1.1	1,000,000	0.003026258	4	0.013316
287	N/R	552720	4178120	21.61824	9.55E-06	0.000206	0.000001	581	1	260	2.33	25,550	2.843E-09	1.1	1,000,000	0.00312692	4	0.013758
288	N/R	552740	4178120	22.34133	9.55E-06	0.000213	0.000001	581	1	260	2.33	25,550	2.938E-09	1.1	1,000,000	0.00323151	4	0.014219
289	N/R	552760	4178120	23.09212	9.55E-06	0.00022	0.000001	581	1	260	2.33	25,550	3.036E-09	1.1	1,000,000	0.003340106	4	0.014696
290	N/R	552780	4178120	23.87108	9.55E-06	0.000228	0.000001	581	1	260	2.33	25,550	3.139E-09	1.1	1,000,000	0.003452777	4	0.015192
291	N/R	552800	4178120	24.67858	9.55E-06	0.000236	0.000001	581	1	260	2.33	25,550	3.245E-09	1.1	1,000,000	0.003569576	4	0.015706
292	N/R	552820	4178120	25.51491	9.55E-06	0.000244	0.000001	581	1	260	2.33	25,550	3.355E-09	1.1	1,000,000	0.003690545	4	0.016238
293	N/R	552840	4178120	26.38022	9.55E-06	0.000252	0.000001	581	1	260	2.33	25,550	3.469E-09	1.1	1,000,000	0.003815706	4	0.016789
294	N/R	552860	4178120	27.29401	9.55E-06	0.000261	0.000001	581	1	260	2.33	25,550	3.589E-09	1.1	1,000,000	0.003947879	4	0.017371
295	N/R	552880	4178120	28.33182	9.55E-06	0.00027	0.000001	581	1	260	2.33	25,550	3.725E-09	1.1	1,000,000	0.004097991	4	0.018031
296	N/R	552900	4178120	29.40517	9.55E-06	0.000281	0.000001	581	1	260	2.33	25,550	3.867E-09	1.1	1,000,000	0.004253243	4	0.018714
297	N/R	552920	4178120	30.53158	9.55E-06	0.000291	0.000001	581	1	260	2.33	25,550	4.015E-09	1.1	1,000,000	0.00441617	4	0.019431
298	N/R	552940	4178120	31.75567	9.55E-06	0.000303	0.000001	581	1	260	2.33	25,550	4.176E-09	1.1	1,000,000	0.004593226	4	0.02021
299	N/R	552960	4178120	33.10165	9.55E-06	0.000316	0.000001	581	1	260	2.33	25,550	4.353E-09	1.1	1,000,000	0.004787912	4	0.021067
300	N/R	552980	4178120	34.46088	9.55E-06	0.000329	0.000001	581	1	260	2.33	25,550	4.531E-09	1.1	1,000,000	0.004984514	4	0.021932
301	N/R	553000	4178120	35.84483	9.55E-06	0.000342	0.000001	581	1	260	2.33	25,550	4.713E-09	1.1	1,000,000	0.005184693	4	0.022813

Potrero Hope

Phase 3 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
302	N/R	553020	4178120	37.21912	9.55E-06	0.000355	0.000001	581	1	260	2.33	25,550	4.894E-09	1.1	1,000,000	0.005383474	4	0.023687
303	N/R	553040	4178120	38.60395	9.55E-06	0.000368	0.000001	581	1	260	2.33	25,550	5.076E-09	1.1	1,000,000	0.005583779	4	0.024569
304	N/R	553060	4178120	39.99705	9.55E-06	0.000382	0.000001	581	1	260	2.33	25,550	5.259E-09	1.1	1,000,000	0.005785281	4	0.025455
305	N/R	553080	4178120	41.40432	9.55E-06	0.000395	0.000001	581	1	260	2.33	25,550	5.444E-09	1.1	1,000,000	0.005988832	4	0.026351
306	N/R	553100	4178120	42.74045	9.55E-06	0.000408	0.000001	581	1	260	2.33	25,550	5.62E-09	1.1	1,000,000	0.006182094	4	0.027201
307	N/R	553120	4178120	44.07773	9.55E-06	0.000421	0.000001	581	1	260	2.33	25,550	5.796E-09	1.1	1,000,000	0.006375521	4	0.028052
308	N/R	553140	4178120	45.38608	9.55E-06	0.000433	0.000001	581	1	260	2.33	25,550	5.968E-09	1.1	1,000,000	0.006564765	4	0.028885
309	N/R	553160	4178120	46.67658	9.55E-06	0.000446	0.000001	581	1	260	2.33	25,550	6.138E-09	1.1	1,000,000	0.006751426	4	0.029706
310	N/R	553180	4178120	47.92586	9.55E-06	0.000457	0.000001	581	1	260	2.33	25,550	6.302E-09	1.1	1,000,000	0.006932125	4	0.030501
311	N/R	553200	4178120	49.06658	9.55E-06	0.000468	0.000001	581	1	260	2.33	25,550	6.452E-09	1.1	1,000,000	0.007097122	4	0.031227
312	N/R	553220	4178120	50.02622	9.55E-06	0.000478	0.000001	581	1	260	2.33	25,550	6.578E-09	1.1	1,000,000	0.007235927	4	0.031838
313	N/R	553240	4178120	50.87833	9.55E-06	0.000486	0.000001	581	1	260	2.33	25,550	6.69E-09	1.1	1,000,000	0.007359179	4	0.03238
314	N/R	553260	4178120	51.60836	9.55E-06	0.000493	0.000001	581	1	260	2.33	25,550	6.786E-09	1.1	1,000,000	0.007464772	4	0.032845
315	N/R	553280	4178120	52.20047	9.55E-06	0.000498	0.000001	581	1	260	2.33	25,550	6.864E-09	1.1	1,000,000	0.007550416	4	0.033222
316	N/R	553300	4178120	52.63678	9.55E-06	0.000502	0.000001	581	1	260	2.33	25,550	6.921E-09	1.1	1,000,000	0.007613525	4	0.0335
317	N/R	553320	4178120	52.84629	9.55E-06	0.000504	0.000001	581	1	260	2.33	25,550	6.949E-09	1.1	1,000,000	0.00764383	4	0.033633
318	N/R	553340	4178120	52.88083	9.55E-06	0.000505	0.000001	581	1	260	2.33	25,550	6.953E-09	1.1	1,000,000	0.007648826	4	0.033655
319	N/R	553360	4178120	52.74088	9.55E-06	0.000503	0.000001	581	1	260	2.33	25,550	6.935E-09	1.1	1,000,000	0.007628583	4	0.033566
320	N/R	553380	4178120	52.42011	9.55E-06	0.0005	0.000001	581	1	260	2.33	25,550	6.893E-09	1.1	1,000,000	0.007582186	4	0.033362
321	N/R	553400	4178120	51.91638	9.55E-06	0.000496	0.000001	581	1	260	2.33	25,550	6.827E-09	1.1	1,000,000	0.007509325	4	0.033041
322	N/R	553420	4178120	51.25357	9.55E-06	0.000489	0.000001	581	1	260	2.33	25,550	6.74E-09	1.1	1,000,000	0.007413454	4	0.032619
323	N/R	553440	4178120	50.44398	9.55E-06	0.000482	0.000001	581	1	260	2.33	25,550	6.633E-09	1.1	1,000,000	0.007296353	4	0.032104
324	N/R	553460	4178120	49.58698	9.55E-06	0.000473	0.000001	581	1	260	2.33	25,550	6.52E-09	1.1	1,000,000	0.007172394	4	0.031559
325	N/R	553480	4178120	48.64529	9.55E-06	0.000464	0.000001	581	1	260	2.33	25,550	6.397E-09	1.1	1,000,000	0.007036186	4	0.030959
326	N/R	553500	4178120	47.60025	9.55E-06	0.000454	0.000001	581	1	260	2.33	25,550	6.259E-09	1.1	1,000,000	0.006885028	4	0.030294
327	N/R	553520	4178120	46.46702	9.55E-06	0.000444	0.000001	581	1	260	2.33	25,550	6.11E-09	1.1	1,000,000	0.006721115	4	0.029573
328	N/R	553540	4178120	45.26993	9.55E-06	0.000432	0.000001	581	1	260	2.33	25,550	5.953E-09	1.1	1,000,000	0.006547964	4	0.028811
329	N/R	553560	4178120	44.01731	9.55E-06	0.00042	0.000001	581	1	260	2.33	25,550	5.788E-09	1.1	1,000,000	0.006366782	4	0.028014
330	N/R	553580	4178120	42.71979	9.55E-06	0.000408	0.000001	581	1	260	2.33	25,550	5.617E-09	1.1	1,000,000	0.006179105	4	0.027188
331	N/R	553600	4178120	41.37993	9.55E-06	0.000395	0.000001	581	1	260	2.33	25,550	5.441E-09	1.1	1,000,000	0.005985304	4	0.026335
332	N/R	553620	4178120	40.01065	9.55E-06	0.000382	0.000001	581	1	260	2.33	25,550	5.261E-09	1.1	1,000,000	0.005787248	4	0.025464
333	N/R	553640	4178120	38.63866	9.55E-06	0.000369	0.000001	581	1	260	2.33	25,550	5.081E-09	1.1	1,000,000	0.0055888	4	0.024591
334	N/R	553660	4178120	37.27651	9.55E-06	0.000356	0.000001	581	1	260	2.33	25,550	4.902E-09	1.1	1,000,000	0.005391775	4	0.023724
335	N/R	553680	4178120	35.96803	9.55E-06	0.000343	0.000001	581	1	260	2.33	25,550	4.73E-09	1.1	1,000,000	0.005202513	4	0.022891
336	N/R	553700	4178120	34.69213	9.55E-06	0.000331	0.000001	581	1	260	2.33	25,550	4.562E-09	1.1	1,000,000	0.005017963	4	0.022079
337	N/R	553720	4178120	33.4462	9.55E-06	0.000319	0.000001	581	1	260	2.33	25,550	4.398E-09	1.1	1,000,000	0.004837748	4	0.021286
338	N/R	553740	4178120	32.22795	9.55E-06	0.000308	0.000001	581	1	260	2.33	25,550	4.238E-09	1.1	1,000,000	0.004661537	4	0.020511
339	N/R	553760	4178120	30.97888	9.55E-06	0.000296	0.000001	581	1	260	2.33	25,550	4.074E-09	1.1	1,000,000	0.004480869	4	0.019716
340	N/R	553780	4178120	29.77765	9.55E-06	0.000284	0.000001	581	1	260	2.33	25,550	3.916E-09	1.1	1,000,000	0.004307119	4	0.018951
341	res	552100	4178140	9.07585	9.55E-06	8.66E-05	0.000001	581	1	260	2.33	25,550	1.193E-09	1.1	1,000,000	0.001312755	4	0.005776
342	res	552120	4178140	9.29397	9.55E-06	8.87E-05	0.000001	581	1	260	2.33	25,550	1.222E-09	1.1	1,000,000	0.001344305	4	0.005915
343	res	552140	4178140	9.52019	9.55E-06	9.09E-05	0.000001	581	1	260	2.33	25,550	1.252E-09	1.1	1,000,000	0.001377026	4	0.006059
344	res	552160	4178140	9.75491	9.55E-06	9.31E-05	0.000001	581	1	260	2.33	25,550	1.283E-09	1.1	1,000,000	0.001410976	4	0.006208

Potrero Hope

Phase 3 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
345	res	552180	4178140	9.99853	9.55E-06	9.54E-05	0.000001	581	1	260	2.33	25,550	1.315E-09	1.1	1,000,000	0.001446214	4	0.006363
346	res	552200	4178140	10.25148	9.55E-06	9.79E-05	0.000001	581	1	260	2.33	25,550	1.348E-09	1.1	1,000,000	0.001482802	4	0.006524
347	res	552220	4178140	10.51421	9.55E-06	0.0001	0.000001	581	1	260	2.33	25,550	1.383E-09	1.1	1,000,000	0.001520804	4	0.006692
348	res	552240	4178140	10.78719	9.55E-06	0.000103	0.000001	581	1	260	2.33	25,550	1.418E-09	1.1	1,000,000	0.001560288	4	0.006865
349	res	552260	4178140	11.07093	9.55E-06	0.000106	0.000001	581	1	260	2.33	25,550	1.456E-09	1.1	1,000,000	0.001601329	4	0.007046
350	N/R	552280	4178140	11.36595	9.55E-06	0.000108	0.000001	581	1	260	2.33	25,550	1.495E-09	1.1	1,000,000	0.001644002	4	0.007234
351	N/R	552300	4178140	11.67282	9.55E-06	0.000111	0.000001	581	1	260	2.33	25,550	1.535E-09	1.1	1,000,000	0.001688388	4	0.007429
352	CC	552320	4178140	11.99212	9.55E-06	0.000114	0.000001	581	1	260	2.33	25,550	1.577E-09	1.1	1,000,000	0.001734572	4	0.007632
353	CC	552340	4178140	12.32447	9.55E-06	0.000118	0.000001	581	1	260	2.33	25,550	1.621E-09	1.1	1,000,000	0.001782644	4	0.007844
354	CC	552360	4178140	12.67054	9.55E-06	0.000121	0.000001	581	1	260	2.33	25,550	1.666E-09	1.1	1,000,000	0.001832701	4	0.008064
355	CC	552380	4178140	13.031	9.55E-06	0.000124	0.000001	581	1	260	2.33	25,550	1.713E-09	1.1	1,000,000	0.001884839	4	0.008293
356	CC	552400	4178140	13.40659	9.55E-06	0.000128	0.000001	581	1	260	2.33	25,550	1.763E-09	1.1	1,000,000	0.001939165	4	0.008532
357	CC	552420	4178140	13.79806	9.55E-06	0.000132	0.000001	581	1	260	2.33	25,550	1.814E-09	1.1	1,000,000	0.001995789	4	0.008781
358	CC	552440	4178140	14.2062	9.55E-06	0.000136	0.000001	581	1	260	2.33	25,550	1.868E-09	1.1	1,000,000	0.002054823	4	0.009041
359	N/R	552460	4178140	14.63185	9.55E-06	0.00014	0.000001	581	1	260	2.33	25,550	1.924E-09	1.1	1,000,000	0.00211639	4	0.009312
360	N/R	552480	4178140	15.07588	9.55E-06	0.000144	0.000001	581	1	260	2.33	25,550	1.982E-09	1.1	1,000,000	0.002180616	4	0.009595
361	N/R	552500	4178140	15.53919	9.55E-06	0.000148	0.000001	581	1	260	2.33	25,550	2.043E-09	1.1	1,000,000	0.00224763	4	0.00989
362	N/R	552520	4178140	16.02273	9.55E-06	0.000153	0.000001	581	1	260	2.33	25,550	2.107E-09	1.1	1,000,000	0.002317571	4	0.010197
363	N/R	552540	4178140	16.52746	9.55E-06	0.000158	0.000001	581	1	260	2.33	25,550	2.173E-09	1.1	1,000,000	0.002390576	4	0.010519
364	N/R	552560	4178140	17.05439	9.55E-06	0.000163	0.000001	581	1	260	2.33	25,550	2.243E-09	1.1	1,000,000	0.002466793	4	0.010854
365	N/R	552580	4178140	17.60453	9.55E-06	0.000168	0.000001	581	1	260	2.33	25,550	2.315E-09	1.1	1,000,000	0.002546367	4	0.011204
366	N/R	552600	4178140	18.17893	9.55E-06	0.000174	0.000001	581	1	260	2.33	25,550	2.39E-09	1.1	1,000,000	0.002629449	4	0.01157
367	N/R	552620	4178140	18.77863	9.55E-06	0.000179	0.000001	581	1	260	2.33	25,550	2.469E-09	1.1	1,000,000	0.002716192	4	0.011951
368	N/R	552640	4178140	19.40467	9.55E-06	0.000185	0.000001	581	1	260	2.33	25,550	2.552E-09	1.1	1,000,000	0.002806744	4	0.01235
369	N/R	552660	4178140	20.05809	9.55E-06	0.000191	0.000001	581	1	260	2.33	25,550	2.638E-09	1.1	1,000,000	0.002901256	4	0.012766
370	N/R	552680	4178140	20.7399	9.55E-06	0.000198	0.000001	581	1	260	2.33	25,550	2.727E-09	1.1	1,000,000	0.002999875	4	0.013199
371	N/R	552700	4178140	21.45106	9.55E-06	0.000205	0.000001	581	1	260	2.33	25,550	2.821E-09	1.1	1,000,000	0.003102739	4	0.013652
372	N/R	552720	4178140	22.19249	9.55E-06	0.000212	0.000001	581	1	260	2.33	25,550	2.918E-09	1.1	1,000,000	0.003209981	4	0.014124
373	N/R	552740	4178140	22.96506	9.55E-06	0.000219	0.000001	581	1	260	2.33	25,550	3.02E-09	1.1	1,000,000	0.003321728	4	0.014616
374	N/R	552760	4178140	23.76954	9.55E-06	0.000227	0.000001	581	1	260	2.33	25,550	3.126E-09	1.1	1,000,000	0.00343809	4	0.015128
375	N/R	552780	4178140	24.60664	9.55E-06	0.000235	0.000001	581	1	260	2.33	25,550	3.236E-09	1.1	1,000,000	0.003559171	4	0.01566
376	N/R	552800	4178140	25.47694	9.55E-06	0.000243	0.000001	581	1	260	2.33	25,550	3.35E-09	1.1	1,000,000	0.003685053	4	0.016214
377	N/R	552820	4178140	26.38092	9.55E-06	0.000252	0.000001	581	1	260	2.33	25,550	3.469E-09	1.1	1,000,000	0.003815807	4	0.01679
378	N/R	552840	4178140	27.31891	9.55E-06	0.000261	0.000001	581	1	260	2.33	25,550	3.592E-09	1.1	1,000,000	0.003951481	4	0.017387
379	N/R	552860	4178140	28.31096	9.55E-06	0.00027	0.000001	581	1	260	2.33	25,550	3.723E-09	1.1	1,000,000	0.004094973	4	0.018018
380	N/R	552880	4178140	29.41525	9.55E-06	0.000281	0.000001	581	1	260	2.33	25,550	3.868E-09	1.1	1,000,000	0.004254701	4	0.018721
381	N/R	552900	4178140	30.56576	9.55E-06	0.000292	0.000001	581	1	260	2.33	25,550	4.019E-09	1.1	1,000,000	0.004421114	4	0.019453
382	N/R	552920	4178140	31.76133	9.55E-06	0.000303	0.000001	581	1	260	2.33	25,550	4.176E-09	1.1	1,000,000	0.004594044	4	0.020214
383	N/R	552940	4178140	33.08033	9.55E-06	0.000316	0.000001	581	1	260	2.33	25,550	4.35E-09	1.1	1,000,000	0.004784828	4	0.021053
384	N/R	552960	4178140	34.54532	9.55E-06	0.00033	0.000001	581	1	260	2.33	25,550	4.542E-09	1.1	1,000,000	0.004996728	4	0.021986
385	N/R	552980	4178140	36.0051	9.55E-06	0.000344	0.000001	581	1	260	2.33	25,550	4.734E-09	1.1	1,000,000	0.005207875	4	0.022915
386	N/R	553000	4178140	37.5137	9.55E-06	0.000358	0.000001	581	1	260	2.33	25,550	4.933E-09	1.1	1,000,000	0.005426082	4	0.023875
387	N/R	553020	4178140	39.0294	9.55E-06	0.000373	0.000001	581	1	260	2.33	25,550	5.132E-09	1.1	1,000,000	0.005645317	4	0.024839

Potrero Hope

Phase 3 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
388	N/R	553040	4178140	40.56863	9.55E-06	0.000387	0.000001	581	1	260	2.33	25,550	5.335E-09	1.1	1,000,000	0.005867956	4	0.025819
389	N/R	553060	4178140	42.1432	9.55E-06	0.000402	0.000001	581	1	260	2.33	25,550	5.542E-09	1.1	1,000,000	0.006095706	4	0.026821
390	N/R	553080	4178140	43.70182	9.55E-06	0.000417	0.000001	581	1	260	2.33	25,550	5.746E-09	1.1	1,000,000	0.006321149	4	0.027813
391	N/R	553100	4178140	45.23041	9.55E-06	0.000432	0.000001	581	1	260	2.33	25,550	5.947E-09	1.1	1,000,000	0.006542248	4	0.028786
392	N/R	553120	4178140	46.74874	9.55E-06	0.000446	0.000001	581	1	260	2.33	25,550	6.147E-09	1.1	1,000,000	0.006761864	4	0.029752
393	N/R	553140	4178140	48.22322	9.55E-06	0.00046	0.000001	581	1	260	2.33	25,550	6.341E-09	1.1	1,000,000	0.006975136	4	0.030691
394	N/R	553160	4178140	49.70403	9.55E-06	0.000474	0.000001	581	1	260	2.33	25,550	6.536E-09	1.1	1,000,000	0.007189325	4	0.031633
395	N/R	553180	4178140	51.10255	9.55E-06	0.000488	0.000001	581	1	260	2.33	25,550	6.72E-09	1.1	1,000,000	0.00739161	4	0.032523
396	N/R	553200	4178140	52.49354	9.55E-06	0.000501	0.000001	581	1	260	2.33	25,550	6.903E-09	1.1	1,000,000	0.007592807	4	0.033408
397	N/R	553220	4178140	53.66114	9.55E-06	0.000512	0.000001	581	1	260	2.33	25,550	7.056E-09	1.1	1,000,000	0.007761692	4	0.034151
398	N/R	553240	4178140	54.67421	9.55E-06	0.000522	0.000001	581	1	260	2.33	25,550	7.189E-09	1.1	1,000,000	0.007908225	4	0.034796
399	N/R	553260	4178140	55.55001	9.55E-06	0.00053	0.000001	581	1	260	2.33	25,550	7.304E-09	1.1	1,000,000	0.008034903	4	0.035354
400	N/R	553280	4178140	56.27345	9.55E-06	0.000537	0.000001	581	1	260	2.33	25,550	7.4E-09	1.1	1,000,000	0.008139543	4	0.035814
401	N/R	553300	4178140	56.81922	9.55E-06	0.000542	0.000001	581	1	260	2.33	25,550	7.471E-09	1.1	1,000,000	0.008218485	4	0.036161
402	N/R	553320	4178140	57.09473	9.55E-06	0.000545	0.000001	581	1	260	2.33	25,550	7.508E-09	1.1	1,000,000	0.008258335	4	0.036337
403	N/R	553340	4178140	57.16647	9.55E-06	0.000546	0.000001	581	1	260	2.33	25,550	7.517E-09	1.1	1,000,000	0.008268712	4	0.036382
404	N/R	553360	4178140	57.03052	9.55E-06	0.000544	0.000001	581	1	260	2.33	25,550	7.499E-09	1.1	1,000,000	0.008249048	4	0.036296
405	N/R	553380	4178140	56.68633	9.55E-06	0.000541	0.000001	581	1	260	2.33	25,550	7.454E-09	1.1	1,000,000	0.008199263	4	0.036077
406	N/R	553400	4178140	56.13745	9.55E-06	0.000536	0.000001	581	1	260	2.33	25,550	7.382E-09	1.1	1,000,000	0.008119872	4	0.035727
407	N/R	553420	4178140	55.40165	9.55E-06	0.000529	0.000001	581	1	260	2.33	25,550	7.285E-09	1.1	1,000,000	0.008013444	4	0.035259
408	N/R	553440	4178140	54.49087	9.55E-06	0.00052	0.000001	581	1	260	2.33	25,550	7.165E-09	1.1	1,000,000	0.007881706	4	0.03468
409	N/R	553460	4178140	53.50286	9.55E-06	0.000511	0.000001	581	1	260	2.33	25,550	7.035E-09	1.1	1,000,000	0.007738798	4	0.034051
410	N/R	553480	4178140	52.39886	9.55E-06	0.0005	0.000001	581	1	260	2.33	25,550	6.89E-09	1.1	1,000,000	0.007579112	4	0.033348
411	N/R	553500	4178140	51.17901	9.55E-06	0.000489	0.000001	581	1	260	2.33	25,550	6.73E-09	1.1	1,000,000	0.00740267	4	0.032572
412	N/R	553520	4178140	49.86484	9.55E-06	0.000476	0.000001	581	1	260	2.33	25,550	6.557E-09	1.1	1,000,000	0.007212585	4	0.031735
413	N/R	553540	4178140	48.50432	9.55E-06	0.000463	0.000001	581	1	260	2.33	25,550	6.378E-09	1.1	1,000,000	0.007015795	4	0.030869
414	N/R	553560	4178140	47.08075	9.55E-06	0.000449	0.000001	581	1	260	2.33	25,550	6.191E-09	1.1	1,000,000	0.006809886	4	0.029963
415	N/R	553580	4178140	45.6122	9.55E-06	0.000435	0.000001	581	1	260	2.33	25,550	5.998E-09	1.1	1,000,000	0.006597471	4	0.029029
416	N/R	553600	4178140	44.09629	9.55E-06	0.000421	0.000001	581	1	260	2.33	25,550	5.798E-09	1.1	1,000,000	0.006378206	4	0.028064
417	N/R	553620	4178140	42.54281	9.55E-06	0.000406	0.000001	581	1	260	2.33	25,550	5.594E-09	1.1	1,000,000	0.006153506	4	0.027075
418	N/R	553640	4178140	40.99501	9.55E-06	0.000391	0.000001	581	1	260	2.33	25,550	5.391E-09	1.1	1,000,000	0.005929629	4	0.02609
419	N/R	553660	4178140	39.46693	9.55E-06	0.000377	0.000001	581	1	260	2.33	25,550	5.19E-09	1.1	1,000,000	0.005708603	4	0.025118
420	N/R	553680	4178140	38.00055	9.55E-06	0.000363	0.000001	581	1	260	2.33	25,550	4.997E-09	1.1	1,000,000	0.005496502	4	0.024185
421	N/R	553700	4178140	36.58033	9.55E-06	0.000349	0.000001	581	1	260	2.33	25,550	4.81E-09	1.1	1,000,000	0.005291077	4	0.023281
422	N/R	553720	4178140	35.19636	9.55E-06	0.000336	0.000001	581	1	260	2.33	25,550	4.628E-09	1.1	1,000,000	0.005090896	4	0.0224
423	N/R	553740	4178140	33.85098	9.55E-06	0.000323	0.000001	581	1	260	2.33	25,550	4.451E-09	1.1	1,000,000	0.004896297	4	0.021544
424	N/R	553760	4178140	32.47969	9.55E-06	0.00031	0.000001	581	1	260	2.33	25,550	4.271E-09	1.1	1,000,000	0.00469795	4	0.020671
425	N/R	553780	4178140	31.16627	9.55E-06	0.000297	0.000001	581	1	260	2.33	25,550	4.098E-09	1.1	1,000,000	0.004507973	4	0.019835
426	res	552100	4178160	9.13437	9.55E-06	8.72E-05	0.000001	581	1	260	2.33	25,550	1.201E-09	1.1	1,000,000	0.00132122	4	0.005813
427	res	552120	4178160	9.35625	9.55E-06	8.93E-05	0.000001	581	1	260	2.33	25,550	1.23E-09	1.1	1,000,000	0.001353313	4	0.005955
428	res	552140	4178160	9.58653	9.55E-06	9.15E-05	0.000001	581	1	260	2.33	25,550	1.261E-09	1.1	1,000,000	0.001386621	4	0.006101
429	res	552160	4178160	9.82561	9.55E-06	9.38E-05	0.000001	581	1	260	2.33	25,550	1.292E-09	1.1	1,000,000	0.001421203	4	0.006253
430	res	552180	4178160	10.07394	9.55E-06	9.62E-05	0.000001	581	1	260	2.33	25,550	1.325E-09	1.1	1,000,000	0.001457122	4	0.006411

Potrero Hope

Phase 3 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
431	res	552200	4178160	10.33196	9.55E-06	9.86E-05	0.000001	581	1	260	2.33	25,550	1.359E-09	1.1	1,000,000	0.001494442	4	0.006576
432	res	552220	4178160	10.60016	9.55E-06	0.000101	0.000001	581	1	260	2.33	25,550	1.394E-09	1.1	1,000,000	0.001533236	4	0.006746
433	res	552240	4178160	10.87905	9.55E-06	0.000104	0.000001	581	1	260	2.33	25,550	1.431E-09	1.1	1,000,000	0.001573575	4	0.006924
434	res	552260	4178160	11.16917	9.55E-06	0.000107	0.000001	581	1	260	2.33	25,550	1.469E-09	1.1	1,000,000	0.001615539	4	0.007108
435	N/R	552280	4178160	11.47109	9.55E-06	0.000109	0.000001	581	1	260	2.33	25,550	1.508E-09	1.1	1,000,000	0.001659209	4	0.007301
436	N/R	552300	4178160	11.78543	9.55E-06	0.000112	0.000001	581	1	260	2.33	25,550	1.55E-09	1.1	1,000,000	0.001704676	4	0.007501
437	N/R	552320	4178160	12.11282	9.55E-06	0.000116	0.000001	581	1	260	2.33	25,550	1.593E-09	1.1	1,000,000	0.001752031	4	0.007709
438	N/R	552340	4178160	12.45394	9.55E-06	0.000119	0.000001	581	1	260	2.33	25,550	1.638E-09	1.1	1,000,000	0.001801371	4	0.007926
439	N/R	552360	4178160	12.80951	9.55E-06	0.000122	0.000001	581	1	260	2.33	25,550	1.684E-09	1.1	1,000,000	0.001852802	4	0.008152
440	POT	552380	4178160	13.1803	9.55E-06	0.000126	0.000001	581	1	260	2.33	25,550	1.733E-09	1.1	1,000,000	0.001906434	4	0.008388
441	CC	552400	4178160	13.5671	9.55E-06	0.00013	0.000001	581	1	260	2.33	25,550	1.784E-09	1.1	1,000,000	0.001962382	4	0.008634
442	CC	552420	4178160	13.97075	9.55E-06	0.000133	0.000001	581	1	260	2.33	25,550	1.837E-09	1.1	1,000,000	0.002020767	4	0.008891
443	CC	552440	4178160	14.39216	9.55E-06	0.000137	0.000001	581	1	260	2.33	25,550	1.892E-09	1.1	1,000,000	0.002081721	4	0.00916
444	CC	552460	4178160	14.83225	9.55E-06	0.000142	0.000001	581	1	260	2.33	25,550	1.95E-09	1.1	1,000,000	0.002145377	4	0.00944
445	CC	552480	4178160	15.29202	9.55E-06	0.000146	0.000001	581	1	260	2.33	25,550	2.011E-09	1.1	1,000,000	0.002211879	4	0.009732
446	CC	552500	4178160	15.77251	9.55E-06	0.000151	0.000001	581	1	260	2.33	25,550	2.074E-09	1.1	1,000,000	0.002281378	4	0.010038
447	N/R	552520	4178160	16.2748	9.55E-06	0.000155	0.000001	581	1	260	2.33	25,550	2.14E-09	1.1	1,000,000	0.002354031	4	0.010358
448	N/R	552540	4178160	16.80003	9.55E-06	0.00016	0.000001	581	1	260	2.33	25,550	2.209E-09	1.1	1,000,000	0.002430002	4	0.010692
449	N/R	552560	4178160	17.34939	9.55E-06	0.000166	0.000001	581	1	260	2.33	25,550	2.281E-09	1.1	1,000,000	0.002509462	4	0.011042
450	N/R	552580	4178160	17.92409	9.55E-06	0.000171	0.000001	581	1	260	2.33	25,550	2.357E-09	1.1	1,000,000	0.002592589	4	0.011407
451	N/R	552600	4178160	18.5254	9.55E-06	0.000177	0.000001	581	1	260	2.33	25,550	2.436E-09	1.1	1,000,000	0.002679564	4	0.01179
452	N/R	552620	4178160	19.15461	9.55E-06	0.000183	0.000001	581	1	260	2.33	25,550	2.519E-09	1.1	1,000,000	0.002770574	4	0.012191
453	N/R	552640	4178160	19.81304	9.55E-06	0.000189	0.000001	581	1	260	2.33	25,550	2.605E-09	1.1	1,000,000	0.002865811	4	0.01261
454	N/R	552660	4178160	20.502	9.55E-06	0.000196	0.000001	581	1	260	2.33	25,550	2.696E-09	1.1	1,000,000	0.002965464	4	0.013048
455	N/R	552680	4178160	21.22281	9.55E-06	0.000203	0.000001	581	1	260	2.33	25,550	2.791E-09	1.1	1,000,000	0.003069724	4	0.013507
456	N/R	552700	4178160	21.97677	9.55E-06	0.00021	0.000001	581	1	260	2.33	25,550	2.89E-09	1.1	1,000,000	0.003178779	4	0.013987
457	N/R	552720	4178160	22.76513	9.55E-06	0.000217	0.000001	581	1	260	2.33	25,550	2.993E-09	1.1	1,000,000	0.00329281	4	0.014488
458	N/R	552740	4178160	23.58911	9.55E-06	0.000225	0.000001	581	1	260	2.33	25,550	3.102E-09	1.1	1,000,000	0.003411992	4	0.015013
459	N/R	552760	4178160	24.44981	9.55E-06	0.000233	0.000001	581	1	260	2.33	25,550	3.215E-09	1.1	1,000,000	0.003536486	4	0.015561
460	N/R	552780	4178160	25.34827	9.55E-06	0.000242	0.000001	581	1	260	2.33	25,550	3.333E-09	1.1	1,000,000	0.003666442	4	0.016132
461	N/R	552800	4178160	26.28541	9.55E-06	0.000251	0.000001	581	1	260	2.33	25,550	3.456E-09	1.1	1,000,000	0.003801992	4	0.016729
462	N/R	552820	4178160	27.262	9.55E-06	0.00026	0.000001	581	1	260	2.33	25,550	3.585E-09	1.1	1,000,000	0.003943249	4	0.01735
463	N/R	552840	4178160	28.27864	9.55E-06	0.00027	0.000001	581	1	260	2.33	25,550	3.718E-09	1.1	1,000,000	0.004090299	4	0.017997
464	N/R	552860	4178160	29.35339	9.55E-06	0.00028	0.000001	581	1	260	2.33	25,550	3.86E-09	1.1	1,000,000	0.004245753	4	0.018681
465	N/R	552880	4178160	30.54286	9.55E-06	0.000292	0.000001	581	1	260	2.33	25,550	4.016E-09	1.1	1,000,000	0.004417801	4	0.019438
466	N/R	552900	4178160	31.77947	9.55E-06	0.000303	0.000001	581	1	260	2.33	25,550	4.179E-09	1.1	1,000,000	0.004596668	4	0.020225
467	N/R	552920	4178160	33.05557	9.55E-06	0.000316	0.000001	581	1	260	2.33	25,550	4.347E-09	1.1	1,000,000	0.004781247	4	0.021037
468	N/R	552940	4178160	34.47885	9.55E-06	0.000329	0.000001	581	1	260	2.33	25,550	4.534E-09	1.1	1,000,000	0.004987114	4	0.021943
469	N/R	552960	4178160	36.06224	9.55E-06	0.000344	0.000001	581	1	260	2.33	25,550	4.742E-09	1.1	1,000,000	0.005216139	4	0.022951
470	N/R	552980	4178160	37.66408	9.55E-06	0.00036	0.000001	581	1	260	2.33	25,550	4.953E-09	1.1	1,000,000	0.005447834	4	0.02397
471	N/R	553000	4178160	39.29532	9.55E-06	0.000375	0.000001	581	1	260	2.33	25,550	5.167E-09	1.1	1,000,000	0.005683781	4	0.025009
472	N/R	553020	4178160	40.98584	9.55E-06	0.000391	0.000001	581	1	260	2.33	25,550	5.389E-09	1.1	1,000,000	0.005928302	4	0.026085
473	N/R	553040	4178160	42.6957	9.55E-06	0.000408	0.000001	581	1	260	2.33	25,550	5.614E-09	1.1	1,000,000	0.006175621	4	0.027173

Potrero Hope

Phase 3 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
474	N/R	553060	4178160	44.43399	9.55E-06	0.000424	0.000001	581	1	260	2.33	25,550	5.843E-09	1.1	1,000,000	0.006427052	4	0.028279
475	N/R	553080	4178160	46.18397	9.55E-06	0.000441	0.000001	581	1	260	2.33	25,550	6.073E-09	1.1	1,000,000	0.006680174	4	0.029393
476	N/R	553100	4178160	47.91081	9.55E-06	0.000457	0.000001	581	1	260	2.33	25,550	6.3E-09	1.1	1,000,000	0.006929948	4	0.030492
477	N/R	553120	4178160	49.63893	9.55E-06	0.000474	0.000001	581	1	260	2.33	25,550	6.527E-09	1.1	1,000,000	0.007179908	4	0.031592
478	N/R	553140	4178160	51.34864	9.55E-06	0.00049	0.000001	581	1	260	2.33	25,550	6.752E-09	1.1	1,000,000	0.007427205	4	0.03268
479	N/R	553160	4178160	53.03177	9.55E-06	0.000506	0.000001	581	1	260	2.33	25,550	6.973E-09	1.1	1,000,000	0.007670658	4	0.033751
480	N/R	553180	4178160	54.657	9.55E-06	0.000522	0.000001	581	1	260	2.33	25,550	7.187E-09	1.1	1,000,000	0.007905736	4	0.034785
481	N/R	553200	4178160	56.23135	9.55E-06	0.000537	0.000001	581	1	260	2.33	25,550	7.394E-09	1.1	1,000,000	0.008133454	4	0.035787
482	N/R	553220	4178160	57.67808	9.55E-06	0.000551	0.000001	581	1	260	2.33	25,550	7.584E-09	1.1	1,000,000	0.008342713	4	0.036708
483	N/R	553240	4178160	58.92176	9.55E-06	0.000562	0.000001	581	1	260	2.33	25,550	7.748E-09	1.1	1,000,000	0.008522602	4	0.037499
484	N/R	553260	4178160	59.97624	9.55E-06	0.000572	0.000001	581	1	260	2.33	25,550	7.886E-09	1.1	1,000,000	0.008675125	4	0.038171
485	N/R	553280	4178160	60.85659	9.55E-06	0.000581	0.000001	581	1	260	2.33	25,550	8.002E-09	1.1	1,000,000	0.008802461	4	0.038731
486	N/R	553300	4178160	61.53281	9.55E-06	0.000587	0.000001	581	1	260	2.33	25,550	8.091E-09	1.1	1,000,000	0.008900271	4	0.039161
487	N/R	553320	4178160	61.90012	9.55E-06	0.000591	0.000001	581	1	260	2.33	25,550	8.139E-09	1.1	1,000,000	0.0089534	4	0.039395
488	N/R	553340	4178160	62.01613	9.55E-06	0.000592	0.000001	581	1	260	2.33	25,550	8.155E-09	1.1	1,000,000	0.00897018	4	0.039469
489	N/R	553360	4178160	61.8899	9.55E-06	0.000591	0.000001	581	1	260	2.33	25,550	8.138E-09	1.1	1,000,000	0.008951922	4	0.039388
490	N/R	553380	4178160	61.51925	9.55E-06	0.000587	0.000001	581	1	260	2.33	25,550	8.089E-09	1.1	1,000,000	0.00889831	4	0.039153
491	N/R	553400	4178160	60.917	9.55E-06	0.000581	0.000001	581	1	260	2.33	25,550	8.01E-09	1.1	1,000,000	0.008811199	4	0.038769
492	N/R	553420	4178160	60.09084	9.55E-06	0.000574	0.000001	581	1	260	2.33	25,550	7.902E-09	1.1	1,000,000	0.008691701	4	0.038243
493	N/R	553440	4178160	59.06377	9.55E-06	0.000564	0.000001	581	1	260	2.33	25,550	7.766E-09	1.1	1,000,000	0.008543143	4	0.03759
494	N/R	553460	4178160	57.91147	9.55E-06	0.000553	0.000001	581	1	260	2.33	25,550	7.615E-09	1.1	1,000,000	0.008376471	4	0.036856
495	N/R	553480	4178160	56.61957	9.55E-06	0.00054	0.000001	581	1	260	2.33	25,550	7.445E-09	1.1	1,000,000	0.008189607	4	0.036034
496	N/R	553500	4178160	55.19141	9.55E-06	0.000527	0.000001	581	1	260	2.33	25,550	7.257E-09	1.1	1,000,000	0.007983034	4	0.035125
497	N/R	553520	4178160	53.65956	9.55E-06	0.000512	0.000001	581	1	260	2.33	25,550	7.056E-09	1.1	1,000,000	0.007761463	4	0.03415
498	N/R	553540	4178160	52.10353	9.55E-06	0.000497	0.000001	581	1	260	2.33	25,550	6.851E-09	1.1	1,000,000	0.007536395	4	0.03316
499	N/R	553560	4178160	50.47652	9.55E-06	0.000482	0.000001	581	1	260	2.33	25,550	6.637E-09	1.1	1,000,000	0.00730106	4	0.032125
500	N/R	553580	4178160	48.80572	9.55E-06	0.000466	0.000001	581	1	260	2.33	25,550	6.418E-09	1.1	1,000,000	0.007059391	4	0.031061
501	N/R	553600	4178160	47.08302	9.55E-06	0.000449	0.000001	581	1	260	2.33	25,550	6.191E-09	1.1	1,000,000	0.006810215	4	0.029965
502	N/R	553620	4178160	45.31913	9.55E-06	0.000433	0.000001	581	1	260	2.33	25,550	5.959E-09	1.1	1,000,000	0.006555081	4	0.028842
503	N/R	553640	4178160	43.56757	9.55E-06	0.000416	0.000001	581	1	260	2.33	25,550	5.729E-09	1.1	1,000,000	0.006301731	4	0.027728
504	N/R	553660	4178160	41.84654	9.55E-06	0.000399	0.000001	581	1	260	2.33	25,550	5.503E-09	1.1	1,000,000	0.006052796	4	0.026632
505	N/R	553680	4178160	40.2036	9.55E-06	0.000384	0.000001	581	1	260	2.33	25,550	5.287E-09	1.1	1,000,000	0.005815157	4	0.025587
506	N/R	553700	4178160	38.61588	9.55E-06	0.000369	0.000001	581	1	260	2.33	25,550	5.078E-09	1.1	1,000,000	0.005585505	4	0.024576
507	N/R	553720	4178160	37.07984	9.55E-06	0.000354	0.000001	581	1	260	2.33	25,550	4.876E-09	1.1	1,000,000	0.005363328	4	0.023599
508	N/R	553740	4178160	35.59044	9.55E-06	0.00034	0.000001	581	1	260	2.33	25,550	4.68E-09	1.1	1,000,000	0.005147897	4	0.022651
509	N/R	553760	4178160	34.08488	9.55E-06	0.000325	0.000001	581	1	260	2.33	25,550	4.482E-09	1.1	1,000,000	0.004930129	4	0.021693
510	N/R	553780	4178160	32.64744	9.55E-06	0.000312	0.000001	581	1	260	2.33	25,550	4.293E-09	1.1	1,000,000	0.004722214	4	0.020778
511	res	552100	4178180	9.19045	9.55E-06	8.77E-05	0.000001	581	1	260	2.33	25,550	1.208E-09	1.1	1,000,000	0.001329331	4	0.005849
512	res	552120	4178180	9.41597	9.55E-06	8.99E-05	0.000001	581	1	260	2.33	25,550	1.238E-09	1.1	1,000,000	0.001361951	4	0.005993
513	res	552140	4178180	9.65016	9.55E-06	9.21E-05	0.000001	581	1	260	2.33	25,550	1.269E-09	1.1	1,000,000	0.001395825	4	0.006142
514	N/R	552160	4178180	9.89347	9.55E-06	9.44E-05	0.000001	581	1	260	2.33	25,550	1.301E-09	1.1	1,000,000	0.001431018	4	0.006296
515	res	552180	4178180	10.14635	9.55E-06	9.68E-05	0.000001	581	1	260	2.33	25,550	1.334E-09	1.1	1,000,000	0.001467595	4	0.006457
516	res	552200	4178180	10.40929	9.55E-06	9.94E-05	0.000001	581	1	260	2.33	25,550	1.369E-09	1.1	1,000,000	0.001505628	4	0.006625

Potrero Hope

Phase 3 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
517	N/R	552220	4178180	10.6828	9.55E-06	0.000102	0.000001	581	1	260	2.33	25,550	1.405E-09	1.1	1,000,000	0.001545189	4	0.006799
518	N/R	552240	4178180	10.96743	9.55E-06	0.000105	0.000001	581	1	260	2.33	25,550	1.442E-09	1.1	1,000,000	0.001586359	4	0.00698
519	N/R	552260	4178180	11.26376	9.55E-06	0.000108	0.000001	581	1	260	2.33	25,550	1.481E-09	1.1	1,000,000	0.001629221	4	0.007169
520	N/R	552280	4178180	11.5724	9.55E-06	0.00011	0.000001	581	1	260	2.33	25,550	1.522E-09	1.1	1,000,000	0.001673863	4	0.007365
521	N/R	552300	4178180	11.89403	9.55E-06	0.000114	0.000001	581	1	260	2.33	25,550	1.564E-09	1.1	1,000,000	0.001720384	4	0.00757
522	N/R	552320	4178180	12.22932	9.55E-06	0.000117	0.000001	581	1	260	2.33	25,550	1.608E-09	1.1	1,000,000	0.001768882	4	0.007783
523	N/R	552340	4178180	12.57902	9.55E-06	0.00012	0.000001	581	1	260	2.33	25,550	1.654E-09	1.1	1,000,000	0.001819463	4	0.008006
524	N/R	552360	4178180	12.94391	9.55E-06	0.000124	0.000001	581	1	260	2.33	25,550	1.702E-09	1.1	1,000,000	0.001872242	4	0.008238
525	N/R	552380	4178180	13.32483	9.55E-06	0.000127	0.000001	581	1	260	2.33	25,550	1.752E-09	1.1	1,000,000	0.001927339	4	0.00848
526	N/R	552400	4178180	13.72265	9.55E-06	0.000131	0.000001	581	1	260	2.33	25,550	1.804E-09	1.1	1,000,000	0.001984881	4	0.008733
527	N/R	552420	4178180	14.1383	9.55E-06	0.000135	0.000001	581	1	260	2.33	25,550	1.859E-09	1.1	1,000,000	0.002045002	4	0.008998
528	N/R	552440	4178180	14.57278	9.55E-06	0.000139	0.000001	581	1	260	2.33	25,550	1.916E-09	1.1	1,000,000	0.002107846	4	0.009275
529	CC	552460	4178180	15.02713	9.55E-06	0.000143	0.000001	581	1	260	2.33	25,550	1.976E-09	1.1	1,000,000	0.002173565	4	0.009564
530	CC	552480	4178180	15.50246	9.55E-06	0.000148	0.000001	581	1	260	2.33	25,550	2.038E-09	1.1	1,000,000	0.002242318	4	0.009866
531	CC	552500	4178180	15.99996	9.55E-06	0.000153	0.000001	581	1	260	2.33	25,550	2.104E-09	1.1	1,000,000	0.002314277	4	0.010183
532	CC	552520	4178180	16.52085	9.55E-06	0.000158	0.000001	581	1	260	2.33	25,550	2.172E-09	1.1	1,000,000	0.00238962	4	0.010514
533	CC	552540	4178180	17.06644	9.55E-06	0.000163	0.000001	581	1	260	2.33	25,550	2.244E-09	1.1	1,000,000	0.002468536	4	0.010862
534	CC	552560	4178180	17.63811	9.55E-06	0.000168	0.000001	581	1	260	2.33	25,550	2.319E-09	1.1	1,000,000	0.002551224	4	0.011225
535	CC	552580	4178180	18.2373	9.55E-06	0.000174	0.000001	581	1	260	2.33	25,550	2.398E-09	1.1	1,000,000	0.002637892	4	0.011607
536	CC	552600	4178180	18.86551	9.55E-06	0.00018	0.000001	581	1	260	2.33	25,550	2.481E-09	1.1	1,000,000	0.002728758	4	0.012007
537	CC	552620	4178180	19.52429	9.55E-06	0.000186	0.000001	581	1	260	2.33	25,550	2.567E-09	1.1	1,000,000	0.002824046	4	0.012426
538	CC	552640	4178180	20.21525	9.55E-06	0.000193	0.000001	581	1	260	2.33	25,550	2.658E-09	1.1	1,000,000	0.002923988	4	0.012866
539	CC	552660	4178180	20.94005	9.55E-06	0.0002	0.000001	581	1	260	2.33	25,550	2.753E-09	1.1	1,000,000	0.003028825	4	0.013327
540	CC	552680	4178180	21.70035	9.55E-06	0.000207	0.000001	581	1	260	2.33	25,550	2.853E-09	1.1	1,000,000	0.003138797	4	0.013811
541	CC	552700	4178180	22.49783	9.55E-06	0.000215	0.000001	581	1	260	2.33	25,550	2.958E-09	1.1	1,000,000	0.003254147	4	0.014318
542	CC	552720	4178180	23.33419	9.55E-06	0.000223	0.000001	581	1	260	2.33	25,550	3.068E-09	1.1	1,000,000	0.00337512	4	0.014851
543	CC	552740	4178180	24.21105	9.55E-06	0.000231	0.000001	581	1	260	2.33	25,550	3.184E-09	1.1	1,000,000	0.003501951	4	0.015409
544	CC	552760	4178180	25.13001	9.55E-06	0.00024	0.000001	581	1	260	2.33	25,550	3.304E-09	1.1	1,000,000	0.003634872	4	0.015993
545	CC	552780	4178180	26.09257	9.55E-06	0.000249	0.000001	581	1	260	2.33	25,550	3.431E-09	1.1	1,000,000	0.0037741	4	0.016606
546	CC	552800	4178180	27.1001	9.55E-06	0.000259	0.000001	581	1	260	2.33	25,550	3.563E-09	1.1	1,000,000	0.003919831	4	0.017247
547	CC	552820	4178180	28.15382	9.55E-06	0.000269	0.000001	581	1	260	2.33	25,550	3.702E-09	1.1	1,000,000	0.004072244	4	0.017918
548	N/R	552840	4178180	29.25474	9.55E-06	0.000279	0.000001	581	1	260	2.33	25,550	3.847E-09	1.1	1,000,000	0.004231484	4	0.018619
549	N/R	552860	4178180	30.4247	9.55E-06	0.00029	0.000001	581	1	260	2.33	25,550	4.001E-09	1.1	1,000,000	0.00440071	4	0.019363
550	N/R	552880	4178180	31.71352	9.55E-06	0.000303	0.000001	581	1	260	2.33	25,550	4.17E-09	1.1	1,000,000	0.004587129	4	0.020183
551	N/R	552900	4178180	33.06064	9.55E-06	0.000316	0.000001	581	1	260	2.33	25,550	4.347E-09	1.1	1,000,000	0.00478198	4	0.021041
552	N/R	552920	4178180	34.4558	9.55E-06	0.000329	0.000001	581	1	260	2.33	25,550	4.531E-09	1.1	1,000,000	0.00498378	4	0.021929
553	N/R	552940	4178180	36.00414	9.55E-06	0.000344	0.000001	581	1	260	2.33	25,550	4.734E-09	1.1	1,000,000	0.005207736	4	0.022914
554	N/R	552960	4178180	37.71642	9.55E-06	0.00036	0.000001	581	1	260	2.33	25,550	4.959E-09	1.1	1,000,000	0.005455404	4	0.024004
555	N/R	552980	4178180	39.43954	9.55E-06	0.000376	0.000001	581	1	260	2.33	25,550	5.186E-09	1.1	1,000,000	0.005704641	4	0.0251
556	N/R	553000	4178180	41.24219	9.55E-06	0.000394	0.000001	581	1	260	2.33	25,550	5.423E-09	1.1	1,000,000	0.005965381	4	0.026248
557	N/R	553020	4178180	43.07926	9.55E-06	0.000411	0.000001	581	1	260	2.33	25,550	5.665E-09	1.1	1,000,000	0.0062311	4	0.027417
558	N/R	553040	4178180	44.96995	9.55E-06	0.000429	0.000001	581	1	260	2.33	25,550	5.913E-09	1.1	1,000,000	0.006504575	4	0.02862
559	N/R	553060	4178180	46.92677	9.55E-06	0.000448	0.000001	581	1	260	2.33	25,550	6.171E-09	1.1	1,000,000	0.006787614	4	0.029866

Potrero Hope

Phase 3 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
560	N/R	553080	4178180	48.88994	9.55E-06	0.000467	0.000001	581	1	260	2.33	25,550	6.429E-09	1.1	1,000,000	0.007071572	4	0.031115
561	N/R	553100	4178180	50.84827	9.55E-06	0.000485	0.000001	581	1	260	2.33	25,550	6.686E-09	1.1	1,000,000	0.007354831	4	0.032361
562	N/R	553120	4178180	52.79216	9.55E-06	0.000504	0.000001	581	1	260	2.33	25,550	6.942E-09	1.1	1,000,000	0.007636	4	0.033598
563	N/R	553140	4178180	54.75547	9.55E-06	0.000523	0.000001	581	1	260	2.33	25,550	7.2E-09	1.1	1,000,000	0.007919978	4	0.034848
564	N/R	553160	4178180	56.70161	9.55E-06	0.000541	0.000001	581	1	260	2.33	25,550	7.456E-09	1.1	1,000,000	0.008201473	4	0.036086
565	N/R	553180	4178180	58.622	9.55E-06	0.00056	0.000001	581	1	260	2.33	25,550	7.708E-09	1.1	1,000,000	0.008479244	4	0.037309
566	N/R	553200	4178180	60.41381	9.55E-06	0.000577	0.000001	581	1	260	2.33	25,550	7.944E-09	1.1	1,000,000	0.008738416	4	0.038449
567	N/R	553220	4178180	62.15305	9.55E-06	0.000593	0.000001	581	1	260	2.33	25,550	8.173E-09	1.1	1,000,000	0.008989984	4	0.039556
568	N/R	553240	4178180	63.67245	9.55E-06	0.000608	0.000001	581	1	260	2.33	25,550	8.373E-09	1.1	1,000,000	0.009209754	4	0.040523
569	N/R	553260	4178180	64.93443	9.55E-06	0.00062	0.000001	581	1	260	2.33	25,550	8.538E-09	1.1	1,000,000	0.009392291	4	0.041326
570	N/R	553280	4178180	65.99544	9.55E-06	0.00063	0.000001	581	1	260	2.33	25,550	8.678E-09	1.1	1,000,000	0.009545758	4	0.042001
571	N/R	553300	4178180	66.82117	9.55E-06	0.000638	0.000001	581	1	260	2.33	25,550	8.787E-09	1.1	1,000,000	0.009665194	4	0.042527
572	N/R	553320	4178180	67.28851	9.55E-06	0.000642	0.000001	581	1	260	2.33	25,550	8.848E-09	1.1	1,000,000	0.009732791	4	0.042824
573	N/R	553340	4178180	67.46044	9.55E-06	0.000644	0.000001	581	1	260	2.33	25,550	8.871E-09	1.1	1,000,000	0.00975766	4	0.042934
574	N/R	553360	4178180	67.3368	9.55E-06	0.000643	0.000001	581	1	260	2.33	25,550	8.854E-09	1.1	1,000,000	0.009739776	4	0.042855
575	N/R	553380	4178180	66.92706	9.55E-06	0.000639	0.000001	581	1	260	2.33	25,550	8.8E-09	1.1	1,000,000	0.00968051	4	0.042594
576	N/R	553400	4178180	66.23496	9.55E-06	0.000632	0.000001	581	1	260	2.33	25,550	8.709E-09	1.1	1,000,000	0.009580403	4	0.042154
577	N/R	553420	4178180	65.28263	9.55E-06	0.000623	0.000001	581	1	260	2.33	25,550	8.584E-09	1.1	1,000,000	0.009442655	4	0.041548
578	N/R	553440	4178180	64.08591	9.55E-06	0.000612	0.000001	581	1	260	2.33	25,550	8.427E-09	1.1	1,000,000	0.009269558	4	0.040786
579	N/R	553460	4178180	62.75826	9.55E-06	0.000599	0.000001	581	1	260	2.33	25,550	8.252E-09	1.1	1,000,000	0.009077524	4	0.039941
580	N/R	553480	4178180	61.27012	9.55E-06	0.000585	0.000001	581	1	260	2.33	25,550	8.057E-09	1.1	1,000,000	0.008862275	4	0.038994
581	N/R	553500	4178180	59.62489	9.55E-06	0.000569	0.000001	581	1	260	2.33	25,550	7.84E-09	1.1	1,000,000	0.008624304	4	0.037947
582	N/R	553520	4178180	57.85889	9.55E-06	0.000552	0.000001	581	1	260	2.33	25,550	7.608E-09	1.1	1,000,000	0.008368866	4	0.036823
583	N/R	553540	4178180	56.05179	9.55E-06	0.000535	0.000001	581	1	260	2.33	25,550	7.37E-09	1.1	1,000,000	0.008107482	4	0.035673
584	N/R	553560	4178180	54.1728	9.55E-06	0.000517	0.000001	581	1	260	2.33	25,550	7.123E-09	1.1	1,000,000	0.0078357	4	0.034477
585	N/R	553580	4178180	52.24881	9.55E-06	0.000499	0.000001	581	1	260	2.33	25,550	6.87E-09	1.1	1,000,000	0.007557408	4	0.033253
586	N/R	553600	4178180	50.2812	9.55E-06	0.00048	0.000001	581	1	260	2.33	25,550	6.612E-09	1.1	1,000,000	0.007272808	4	0.032
587	N/R	553620	4178180	48.28533	9.55E-06	0.000461	0.000001	581	1	260	2.33	25,550	6.349E-09	1.1	1,000,000	0.00698412	4	0.03073
588	N/R	553640	4178180	46.31749	9.55E-06	0.000442	0.000001	581	1	260	2.33	25,550	6.09E-09	1.1	1,000,000	0.006699486	4	0.029478
589	N/R	553660	4178180	44.38838	9.55E-06	0.000424	0.000001	581	1	260	2.33	25,550	5.837E-09	1.1	1,000,000	0.006420455	4	0.02825
590	N/R	553680	4178180	42.53775	9.55E-06	0.000406	0.000001	581	1	260	2.33	25,550	5.593E-09	1.1	1,000,000	0.006152775	4	0.027072
591	N/R	553700	4178180	40.75487	9.55E-06	0.000389	0.000001	581	1	260	2.33	25,550	5.359E-09	1.1	1,000,000	0.005894894	4	0.025938
592	N/R	553720	4178180	39.03777	9.55E-06	0.000373	0.000001	581	1	260	2.33	25,550	5.133E-09	1.1	1,000,000	0.005646528	4	0.024845
593	N/R	553740	4178180	37.38576	9.55E-06	0.000357	0.000001	581	1	260	2.33	25,550	4.916E-09	1.1	1,000,000	0.005407577	4	0.023793
594	N/R	553760	4178180	35.74174	9.55E-06	0.000341	0.000001	581	1	260	2.33	25,550	4.7E-09	1.1	1,000,000	0.005169781	4	0.022747
595	N/R	553780	4178180	34.18003	9.55E-06	0.000326	0.000001	581	1	260	2.33	25,550	4.494E-09	1.1	1,000,000	0.004943891	4	0.021753
596	N/R	552100	4178200	9.24406	9.55E-06	8.82E-05	0.000001	581	1	260	2.33	25,550	1.216E-09	1.1	1,000,000	0.001337086	4	0.005883
597	N/R	552120	4178200	9.47307	9.55E-06	9.04E-05	0.000001	581	1	260	2.33	25,550	1.246E-09	1.1	1,000,000	0.00137021	4	0.006029
598	N/R	552140	4178200	9.71103	9.55E-06	9.27E-05	0.000001	581	1	260	2.33	25,550	1.277E-09	1.1	1,000,000	0.00140463	4	0.00618
599	N/R	552160	4178200	9.95841	9.55E-06	9.51E-05	0.000001	581	1	260	2.33	25,550	1.309E-09	1.1	1,000,000	0.001440411	4	0.006338
600	N/R	552180	4178200	10.21568	9.55E-06	9.75E-05	0.000001	581	1	260	2.33	25,550	1.343E-09	1.1	1,000,000	0.001477623	4	0.006502
601	N/R	552200	4178200	10.48337	9.55E-06	0.0001	0.000001	581	1	260	2.33	25,550	1.378E-09	1.1	1,000,000	0.001516343	4	0.006672
602	N/R	552220	4178200	10.76201	9.55E-06	0.000103	0.000001	581	1	260	2.33	25,550	1.415E-09	1.1	1,000,000	0.001556646	4	0.006849

Potrero Hope

Phase 3 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
603	N/R	552240	4178200	11.0522	9.55E-06	0.000105	0.000001	581	1	260	2.33	25,550	1.453E-09	1.1	1,000,000	0.00159862	4	0.007034
604	N/R	552260	4178200	11.35455	9.55E-06	0.000108	0.000001	581	1	260	2.33	25,550	1.493E-09	1.1	1,000,000	0.001642353	4	0.007226
605	N/R	552280	4178200	11.66973	9.55E-06	0.000111	0.000001	581	1	260	2.33	25,550	1.534E-09	1.1	1,000,000	0.001687941	4	0.007427
606	N/R	552300	4178200	11.99844	9.55E-06	0.000115	0.000001	581	1	260	2.33	25,550	1.578E-09	1.1	1,000,000	0.001735487	4	0.007636
607	N/R	552320	4178200	12.34144	9.55E-06	0.000118	0.000001	581	1	260	2.33	25,550	1.623E-09	1.1	1,000,000	0.001785099	4	0.007854
608	N/R	552340	4178200	12.69951	9.55E-06	0.000121	0.000001	581	1	260	2.33	25,550	1.67E-09	1.1	1,000,000	0.001836891	4	0.008082
609	N/R	552360	4178200	13.07351	9.55E-06	0.000125	0.000001	581	1	260	2.33	25,550	1.719E-09	1.1	1,000,000	0.001890988	4	0.00832
610	POT	552380	4178200	13.46434	9.55E-06	0.000129	0.000001	581	1	260	2.33	25,550	1.77E-09	1.1	1,000,000	0.001947518	4	0.008569
611	N/R	552400	4178200	13.87296	9.55E-06	0.000132	0.000001	581	1	260	2.33	25,550	1.824E-09	1.1	1,000,000	0.002006622	4	0.008829
612	N/R	552420	4178200	14.3004	9.55E-06	0.000137	0.000001	581	1	260	2.33	25,550	1.88E-09	1.1	1,000,000	0.002068448	4	0.009101
613	N/R	552440	4178200	14.74773	9.55E-06	0.000141	0.000001	581	1	260	2.33	25,550	1.939E-09	1.1	1,000,000	0.002133151	4	0.009386
614	N/R	552460	4178200	15.21613	9.55E-06	0.000145	0.000001	581	1	260	2.33	25,550	2.001E-09	1.1	1,000,000	0.002200902	4	0.009684
615	N/R	552480	4178200	15.70683	9.55E-06	0.00015	0.000001	581	1	260	2.33	25,550	2.065E-09	1.1	1,000,000	0.002271878	4	0.009996
616	N/R	552500	4178200	16.22114	9.55E-06	0.000155	0.000001	581	1	260	2.33	25,550	2.133E-09	1.1	1,000,000	0.002346269	4	0.010324
617	N/R	552520	4178200	16.76045	9.55E-06	0.00016	0.000001	581	1	260	2.33	25,550	2.204E-09	1.1	1,000,000	0.002424277	4	0.010667
618	N/R	552540	4178200	17.32624	9.55E-06	0.000165	0.000001	581	1	260	2.33	25,550	2.278E-09	1.1	1,000,000	0.002506114	4	0.011027
619	N/R	552560	4178200	17.92009	9.55E-06	0.000171	0.000001	581	1	260	2.33	25,550	2.356E-09	1.1	1,000,000	0.00259201	4	0.011405
620	N/R	552580	4178200	18.54366	9.55E-06	0.000177	0.000001	581	1	260	2.33	25,550	2.438E-09	1.1	1,000,000	0.002682205	4	0.011802
621	N/R	552600	4178200	19.19868	9.55E-06	0.000183	0.000001	581	1	260	2.33	25,550	2.524E-09	1.1	1,000,000	0.002776949	4	0.012219
622	N/R	552620	4178200	19.88701	9.55E-06	0.00019	0.000001	581	1	260	2.33	25,550	2.615E-09	1.1	1,000,000	0.002876511	4	0.012657
623	N/R	552640	4178200	20.61056	9.55E-06	0.000197	0.000001	581	1	260	2.33	25,550	2.71E-09	1.1	1,000,000	0.002981167	4	0.013117
624	N/R	552660	4178200	21.37134	9.55E-06	0.000204	0.000001	581	1	260	2.33	25,550	2.81E-09	1.1	1,000,000	0.003091208	4	0.013601
625	N/R	552680	4178200	22.17142	9.55E-06	0.000212	0.000001	581	1	260	2.33	25,550	2.915E-09	1.1	1,000,000	0.003206934	4	0.014111
626	N/R	552700	4178200	23.01291	9.55E-06	0.00022	0.000001	581	1	260	2.33	25,550	3.026E-09	1.1	1,000,000	0.003328649	4	0.014646
627	N/R	552720	4178200	23.898	9.55E-06	0.000228	0.000001	581	1	260	2.33	25,550	3.142E-09	1.1	1,000,000	0.003456671	4	0.015209
628	N/R	552740	4178200	24.82886	9.55E-06	0.000237	0.000001	581	1	260	2.33	25,550	3.265E-09	1.1	1,000,000	0.003591313	4	0.015802
629	N/R	552760	4178200	25.80764	9.55E-06	0.000246	0.000001	581	1	260	2.33	25,550	3.394E-09	1.1	1,000,000	0.003732886	4	0.016425
630	N/R	552780	4178200	26.83646	9.55E-06	0.000256	0.000001	581	1	260	2.33	25,550	3.529E-09	1.1	1,000,000	0.003881698	4	0.017079
631	N/R	552800	4178200	27.91732	9.55E-06	0.000266	0.000001	581	1	260	2.33	25,550	3.671E-09	1.1	1,000,000	0.004038036	4	0.017767
632	N/R	552820	4178200	29.05206	9.55E-06	0.000277	0.000001	581	1	260	2.33	25,550	3.82E-09	1.1	1,000,000	0.004202168	4	0.01849
633	CC	552840	4178200	30.24235	9.55E-06	0.000289	0.000001	581	1	260	2.33	25,550	3.977E-09	1.1	1,000,000	0.004374335	4	0.019247
634	CC	552860	4178200	31.5114	9.55E-06	0.000301	0.000001	581	1	260	2.33	25,550	4.144E-09	1.1	1,000,000	0.004557894	4	0.020055
635	CC	552880	4178200	32.91089	9.55E-06	0.000314	0.000001	581	1	260	2.33	25,550	4.328E-09	1.1	1,000,000	0.00476032	4	0.020945
636	CC	552900	4178200	34.37882	9.55E-06	0.000328	0.000001	581	1	260	2.33	25,550	4.521E-09	1.1	1,000,000	0.004972645	4	0.02188
637	CC	552920	4178200	35.90511	9.55E-06	0.000343	0.000001	581	1	260	2.33	25,550	4.721E-09	1.1	1,000,000	0.005193412	4	0.022851
638	CC	552940	4178200	37.59271	9.55E-06	0.000359	0.000001	581	1	260	2.33	25,550	4.943E-09	1.1	1,000,000	0.005437511	4	0.023925
639	CC	552960	4178200	39.43118	9.55E-06	0.000376	0.000001	581	1	260	2.33	25,550	5.185E-09	1.1	1,000,000	0.005703432	4	0.025095
640	CC	552980	4178200	41.32956	9.55E-06	0.000395	0.000001	581	1	260	2.33	25,550	5.435E-09	1.1	1,000,000	0.005978019	4	0.026303
641	CC	553000	4178200	43.2854	9.55E-06	0.000413	0.000001	581	1	260	2.33	25,550	5.692E-09	1.1	1,000,000	0.006260917	4	0.027548
642	CC	553020	4178200	45.33374	9.55E-06	0.000433	0.000001	581	1	260	2.33	25,550	5.961E-09	1.1	1,000,000	0.006557194	4	0.028852
643	CC	553040	4178200	47.42708	9.55E-06	0.000453	0.000001	581	1	260	2.33	25,550	6.236E-09	1.1	1,000,000	0.00685998	4	0.030184
644	CC	553060	4178200	49.58527	9.55E-06	0.000473	0.000001	581	1	260	2.33	25,550	6.52E-09	1.1	1,000,000	0.007172147	4	0.031557
645	CC	553080	4178200	51.79393	9.55E-06	0.000494	0.000001	581	1	260	2.33	25,550	6.811E-09	1.1	1,000,000	0.007491613	4	0.032963

Potrero Hope

Phase 3 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
646	CC	553100	4178200	54.01663	9.55E-06	0.000516	0.000001	581	1	260	2.33	25,550	7.103E-09	1.1	1,000,000	0.007813111	4	0.034378
647	CC	553120	4178200	56.26854	9.55E-06	0.000537	0.000001	581	1	260	2.33	25,550	7.399E-09	1.1	1,000,000	0.008138833	4	0.035811
648	CC	553140	4178200	58.52899	9.55E-06	0.000559	0.000001	581	1	260	2.33	25,550	7.696E-09	1.1	1,000,000	0.008465791	4	0.037249
649	CC	553160	4178200	60.75839	9.55E-06	0.00058	0.000001	581	1	260	2.33	25,550	7.989E-09	1.1	1,000,000	0.008788257	4	0.038668
650	CC	553180	4178200	63.00248	9.55E-06	0.000601	0.000001	581	1	260	2.33	25,550	8.284E-09	1.1	1,000,000	0.009112848	4	0.040097
651	N/R	553200	4178200	65.11706	9.55E-06	0.000622	0.000001	581	1	260	2.33	25,550	8.562E-09	1.1	1,000,000	0.009418707	4	0.041442
652	N/R	553220	4178200	67.15053	9.55E-06	0.000641	0.000001	581	1	260	2.33	25,550	8.83E-09	1.1	1,000,000	0.009712833	4	0.042736
653	N/R	553240	4178200	69.00114	9.55E-06	0.000659	0.000001	581	1	260	2.33	25,550	9.073E-09	1.1	1,000,000	0.009980511	4	0.043914
654	N/R	553260	4178200	70.56724	9.55E-06	0.000674	0.000001	581	1	260	2.33	25,550	9.279E-09	1.1	1,000,000	0.010207035	4	0.044911
655	N/R	553280	4178200	71.8558	9.55E-06	0.000686	0.000001	581	1	260	2.33	25,550	9.449E-09	1.1	1,000,000	0.010393416	4	0.045731
656	N/R	553300	4178200	72.86672	9.55E-06	0.000696	0.000001	581	1	260	2.33	25,550	9.581E-09	1.1	1,000,000	0.010539638	4	0.046374
657	N/R	553320	4178200	73.46436	9.55E-06	0.000701	0.000001	581	1	260	2.33	25,550	9.66E-09	1.1	1,000,000	0.010626083	4	0.046755
658	N/R	553340	4178200	73.70946	9.55E-06	0.000704	0.000001	581	1	260	2.33	25,550	9.692E-09	1.1	1,000,000	0.010661535	4	0.046911
659	N/R	553360	4178200	73.59592	9.55E-06	0.000702	0.000001	581	1	260	2.33	25,550	9.677E-09	1.1	1,000,000	0.010645112	4	0.046838
660	N/R	553380	4178200	73.13764	9.55E-06	0.000698	0.000001	581	1	260	2.33	25,550	9.617E-09	1.1	1,000,000	0.010578825	4	0.046547
661	N/R	553400	4178200	72.33966	9.55E-06	0.000691	0.000001	581	1	260	2.33	25,550	9.512E-09	1.1	1,000,000	0.010463403	4	0.046039
662	N/R	553420	4178200	71.22917	9.55E-06	0.00068	0.000001	581	1	260	2.33	25,550	9.366E-09	1.1	1,000,000	0.010302779	4	0.045332
663	N/R	553440	4178200	69.82722	9.55E-06	0.000667	0.000001	581	1	260	2.33	25,550	9.182E-09	1.1	1,000,000	0.010099997	4	0.04444
664	N/R	553460	4178200	68.28413	9.55E-06	0.000652	0.000001	581	1	260	2.33	25,550	8.979E-09	1.1	1,000,000	0.0098768	4	0.043458
665	N/R	553480	4178200	66.55526	9.55E-06	0.000635	0.000001	581	1	260	2.33	25,550	8.752E-09	1.1	1,000,000	0.009626732	4	0.042358
666	N/R	553500	4178200	64.6446	9.55E-06	0.000617	0.000001	581	1	260	2.33	25,550	8.5E-09	1.1	1,000,000	0.009350369	4	0.041142
667	N/R	553520	4178200	62.59356	9.55E-06	0.000597	0.000001	581	1	260	2.33	25,550	8.231E-09	1.1	1,000,000	0.009053701	4	0.039836
668	N/R	553540	4178200	60.48207	9.55E-06	0.000577	0.000001	581	1	260	2.33	25,550	7.953E-09	1.1	1,000,000	0.008748289	4	0.038492
669	N/R	553560	4178200	58.2967	9.55E-06	0.000556	0.000001	581	1	260	2.33	25,550	7.666E-09	1.1	1,000,000	0.008432192	4	0.037102
670	N/R	553580	4178200	56.07048	9.55E-06	0.000535	0.000001	581	1	260	2.33	25,550	7.373E-09	1.1	1,000,000	0.008110185	4	0.035685
671	N/R	553600	4178200	53.81315	9.55E-06	0.000514	0.000001	581	1	260	2.33	25,550	7.076E-09	1.1	1,000,000	0.007783679	4	0.034248
672	N/R	553620	4178200	51.55082	9.55E-06	0.000492	0.000001	581	1	260	2.33	25,550	6.779E-09	1.1	1,000,000	0.007456449	4	0.032808
673	N/R	553640	4178200	49.32635	9.55E-06	0.000471	0.000001	581	1	260	2.33	25,550	6.486E-09	1.1	1,000,000	0.007134696	4	0.031393
674	N/R	553660	4178200	47.16215	9.55E-06	0.00045	0.000001	581	1	260	2.33	25,550	6.202E-09	1.1	1,000,000	0.00682166	4	0.030015
675	N/R	553680	4178200	45.07319	9.55E-06	0.00043	0.000001	581	1	260	2.33	25,550	5.927E-09	1.1	1,000,000	0.006519507	4	0.028686
676	N/R	553700	4178200	43.06599	9.55E-06	0.000411	0.000001	581	1	260	2.33	25,550	5.663E-09	1.1	1,000,000	0.006229181	4	0.027408
677	N/R	553720	4178200	41.14445	9.55E-06	0.000393	0.000001	581	1	260	2.33	25,550	5.41E-09	1.1	1,000,000	0.005951244	4	0.026185
678	N/R	553740	4178200	39.30652	9.55E-06	0.000375	0.000001	581	1	260	2.33	25,550	5.169E-09	1.1	1,000,000	0.005685401	4	0.025016
679	N/R	553760	4178200	37.5109	9.55E-06	0.000358	0.000001	581	1	260	2.33	25,550	4.932E-09	1.1	1,000,000	0.005425677	4	0.023873
680	N/R	553780	4178200	35.81222	9.55E-06	0.000342	0.000001	581	1	260	2.33	25,550	4.709E-09	1.1	1,000,000	0.005179976	4	0.022792
681	res	552100	4178220	9.2952	9.55E-06	8.87E-05	0.000001	581	1	260	2.33	25,550	1.222E-09	1.1	1,000,000	0.001344483	4	0.005916
682	res	552120	4178220	9.52755	9.55E-06	9.09E-05	0.000001	581	1	260	2.33	25,550	1.253E-09	1.1	1,000,000	0.00137809	4	0.006064
683	res	552140	4178220	9.76912	9.55E-06	9.32E-05	0.000001	581	1	260	2.33	25,550	1.285E-09	1.1	1,000,000	0.001413032	4	0.006217
684	N/R	552160	4178220	10.02039	9.55E-06	9.56E-05	0.000001	581	1	260	2.33	25,550	1.318E-09	1.1	1,000,000	0.001449376	4	0.006377
685	res	552180	4178220	10.28188	9.55E-06	9.81E-05	0.000001	581	1	260	2.33	25,550	1.352E-09	1.1	1,000,000	0.001487199	4	0.006544
686	res	552200	4178220	10.55413	9.55E-06	0.000101	0.000001	581	1	260	2.33	25,550	1.388E-09	1.1	1,000,000	0.001526578	4	0.006717
687	res	552220	4178220	10.83772	9.55E-06	0.000103	0.000001	581	1	260	2.33	25,550	1.425E-09	1.1	1,000,000	0.001567597	4	0.006897
688	N/R	552240	4178220	11.13327	9.55E-06	0.000106	0.000001	581	1	260	2.33	25,550	1.464E-09	1.1	1,000,000	0.001610346	4	0.007086

Potrero Hope

Phase 3 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
689	N/R	552260	4178220	11.44143	9.55E-06	0.000109	0.000001	581	1	260	2.33	25,550	1.504E-09	1.1	1,000,000	0.001654919	4	0.007282
690	N/R	552280	4178220	11.76293	9.55E-06	0.000112	0.000001	581	1	260	2.33	25,550	1.547E-09	1.1	1,000,000	0.001701422	4	0.007486
691	N/R	552300	4178220	12.09851	9.55E-06	0.000115	0.000001	581	1	260	2.33	25,550	1.591E-09	1.1	1,000,000	0.001749961	4	0.0077
692	N/R	552320	4178220	12.44897	9.55E-06	0.000119	0.000001	581	1	260	2.33	25,550	1.637E-09	1.1	1,000,000	0.001800653	4	0.007923
693	N/R	552340	4178220	12.81518	9.55E-06	0.000122	0.000001	581	1	260	2.33	25,550	1.685E-09	1.1	1,000,000	0.001853622	4	0.008156
694	POT	552360	4178220	13.19804	9.55E-06	0.000126	0.000001	581	1	260	2.33	25,550	1.735E-09	1.1	1,000,000	0.001909	4	0.0084
695	POT	552380	4178220	13.59854	9.55E-06	0.00013	0.000001	581	1	260	2.33	25,550	1.788E-09	1.1	1,000,000	0.001966929	4	0.008654
696	N/R	552400	4178220	14.01772	9.55E-06	0.000134	0.000001	581	1	260	2.33	25,550	1.843E-09	1.1	1,000,000	0.002027561	4	0.008921
697	N/R	552420	4178220	14.45669	9.55E-06	0.000138	0.000001	581	1	260	2.33	25,550	1.901E-09	1.1	1,000,000	0.002091055	4	0.009201
698	N/R	552440	4178220	14.91663	9.55E-06	0.000142	0.000001	581	1	260	2.33	25,550	1.961E-09	1.1	1,000,000	0.002157581	4	0.009493
699	N/R	552460	4178220	15.39884	9.55E-06	0.000147	0.000001	581	1	260	2.33	25,550	2.025E-09	1.1	1,000,000	0.00222733	4	0.0098
700	N/R	552480	4178220	15.90466	9.55E-06	0.000152	0.000001	581	1	260	2.33	25,550	2.091E-09	1.1	1,000,000	0.002300493	4	0.010122
701	N/R	552500	4178220	16.43555	9.55E-06	0.000157	0.000001	581	1	260	2.33	25,550	2.161E-09	1.1	1,000,000	0.002377282	4	0.01046
702	N/R	552520	4178220	16.99307	9.55E-06	0.000162	0.000001	581	1	260	2.33	25,550	2.234E-09	1.1	1,000,000	0.002457923	4	0.010815
703	N/R	552540	4178220	17.57887	9.55E-06	0.000168	0.000001	581	1	260	2.33	25,550	2.312E-09	1.1	1,000,000	0.002542655	4	0.011188
704	N/R	552560	4178220	18.19472	9.55E-06	0.000174	0.000001	581	1	260	2.33	25,550	2.392E-09	1.1	1,000,000	0.002631733	4	0.01158
705	N/R	552580	4178220	18.84251	9.55E-06	0.00018	0.000001	581	1	260	2.33	25,550	2.478E-09	1.1	1,000,000	0.002725431	4	0.011992
706	N/R	552600	4178220	19.52425	9.55E-06	0.000186	0.000001	581	1	260	2.33	25,550	2.567E-09	1.1	1,000,000	0.00282404	4	0.012426
707	N/R	552620	4178220	20.24205	9.55E-06	0.000193	0.000001	581	1	260	2.33	25,550	2.662E-09	1.1	1,000,000	0.002927865	4	0.012883
708	N/R	552640	4178220	20.99819	9.55E-06	0.0002	0.000001	581	1	260	2.33	25,550	2.761E-09	1.1	1,000,000	0.003037235	4	0.013364
709	N/R	552660	4178220	21.79501	9.55E-06	0.000208	0.000001	581	1	260	2.33	25,550	2.866E-09	1.1	1,000,000	0.003152489	4	0.013871
710	N/R	552680	4178220	22.63503	9.55E-06	0.000216	0.000001	581	1	260	2.33	25,550	2.976E-09	1.1	1,000,000	0.003273992	4	0.014406
711	N/R	552700	4178220	23.52085	9.55E-06	0.000225	0.000001	581	1	260	2.33	25,550	3.093E-09	1.1	1,000,000	0.003402119	4	0.014969
712	N/R	552720	4178220	24.45519	9.55E-06	0.000233	0.000001	581	1	260	2.33	25,550	3.216E-09	1.1	1,000,000	0.003537264	4	0.015564
713	N/R	552740	4178220	25.44082	9.55E-06	0.000243	0.000001	581	1	260	2.33	25,550	3.345E-09	1.1	1,000,000	0.003679829	4	0.016191
714	N/R	552760	4178220	26.48058	9.55E-06	0.000253	0.000001	581	1	260	2.33	25,550	3.482E-09	1.1	1,000,000	0.003830222	4	0.016853
715	N/R	552780	4178220	27.57731	9.55E-06	0.000263	0.000001	581	1	260	2.33	25,550	3.626E-09	1.1	1,000,000	0.003988856	4	0.017551
716	N/R	552800	4178220	28.73381	9.55E-06	0.000274	0.000001	581	1	260	2.33	25,550	3.778E-09	1.1	1,000,000	0.004156136	4	0.018287
717	N/R	552820	4178220	29.95276	9.55E-06	0.000286	0.000001	581	1	260	2.33	25,550	3.939E-09	1.1	1,000,000	0.004332448	4	0.019063
718	N/R	552840	4178220	31.23673	9.55E-06	0.000298	0.000001	581	1	260	2.33	25,550	4.107E-09	1.1	1,000,000	0.004518165	4	0.01988
719	N/R	552860	4178220	32.6108	9.55E-06	0.000311	0.000001	581	1	260	2.33	25,550	4.288E-09	1.1	1,000,000	0.004716914	4	0.020754
720	N/R	552880	4178220	34.12907	9.55E-06	0.000326	0.000001	581	1	260	2.33	25,550	4.488E-09	1.1	1,000,000	0.00493652	4	0.021721
721	N/R	552900	4178220	35.72788	9.55E-06	0.000341	0.000001	581	1	260	2.33	25,550	4.698E-09	1.1	1,000,000	0.005167777	4	0.022738
722	N/R	552920	4178220	37.40076	9.55E-06	0.000357	0.000001	581	1	260	2.33	25,550	4.918E-09	1.1	1,000,000	0.005409747	4	0.023803
723	N/R	552940	4178220	39.2392	9.55E-06	0.000375	0.000001	581	1	260	2.33	25,550	5.16E-09	1.1	1,000,000	0.005675663	4	0.024973
724	N/R	552960	4178220	41.23849	9.55E-06	0.000394	0.000001	581	1	260	2.33	25,550	5.423E-09	1.1	1,000,000	0.005964846	4	0.026245
725	N/R	552980	4178220	43.31463	9.55E-06	0.000413	0.000001	581	1	260	2.33	25,550	5.696E-09	1.1	1,000,000	0.006265145	4	0.027567
726	N/R	553000	4178220	45.46442	9.55E-06	0.000434	0.000001	581	1	260	2.33	25,550	5.978E-09	1.1	1,000,000	0.006576096	4	0.028935
727	N/R	553020	4178220	47.705	9.55E-06	0.000455	0.000001	581	1	260	2.33	25,550	6.273E-09	1.1	1,000,000	0.00690018	4	0.030361
728	N/R	553040	4178220	50.03422	9.55E-06	0.000478	0.000001	581	1	260	2.33	25,550	6.579E-09	1.1	1,000,000	0.007237084	4	0.031843
729	N/R	553060	4178220	52.4469	9.55E-06	0.000501	0.000001	581	1	260	2.33	25,550	6.896E-09	1.1	1,000,000	0.007586061	4	0.033379
730	N/R	553080	4178220	54.93294	9.55E-06	0.000524	0.000001	581	1	260	2.33	25,550	7.223E-09	1.1	1,000,000	0.007945648	4	0.034961
731	N/R	553100	4178220	57.46481	9.55E-06	0.000549	0.000001	581	1	260	2.33	25,550	7.556E-09	1.1	1,000,000	0.008311865	4	0.036572

Potrero Hope

Phase 3 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
732	CC	553120	4178220	60.04712	9.55E-06	0.000573	0.000001	581	1	260	2.33	25,550	7.896E-09	1.1	1,000,000	0.008685377	4	0.038216
733	CC	553140	4178220	62.6558	9.55E-06	0.000598	0.000001	581	1	260	2.33	25,550	8.239E-09	1.1	1,000,000	0.009062703	4	0.039876
734	CC	553160	4178220	65.28409	9.55E-06	0.000623	0.000001	581	1	260	2.33	25,550	8.584E-09	1.1	1,000,000	0.009442866	4	0.041549
735	CC	553180	4178220	67.88737	9.55E-06	0.000648	0.000001	581	1	260	2.33	25,550	8.927E-09	1.1	1,000,000	0.009819412	4	0.043205
736	CC	553200	4178220	70.4261	9.55E-06	0.000672	0.000001	581	1	260	2.33	25,550	9.261E-09	1.1	1,000,000	0.010186621	4	0.044821
737	CC	553220	4178220	72.78627	9.55E-06	0.000695	0.000001	581	1	260	2.33	25,550	9.571E-09	1.1	1,000,000	0.010528002	4	0.046323
738	CC	553240	4178220	75.0513	9.55E-06	0.000716	0.000001	581	1	260	2.33	25,550	9.869E-09	1.1	1,000,000	0.010855622	4	0.047765
739	CC	553260	4178220	77.00325	9.55E-06	0.000735	0.000001	581	1	260	2.33	25,550	1.013E-08	1.1	1,000,000	0.011137957	4	0.049007
740	CC	553280	4178220	78.58082	9.55E-06	0.00075	0.000001	581	1	260	2.33	25,550	1.033E-08	1.1	1,000,000	0.011366141	4	0.050011
741	CC	553300	4178220	79.82881	9.55E-06	0.000762	0.000001	581	1	260	2.33	25,550	1.05E-08	1.1	1,000,000	0.011546654	4	0.050805
742	CC	553320	4178220	80.59762	9.55E-06	0.000769	0.000001	581	1	260	2.33	25,550	1.06E-08	1.1	1,000,000	0.011657857	4	0.051295
743	CC	553340	4178220	80.93959	9.55E-06	0.000773	0.000001	581	1	260	2.33	25,550	1.064E-08	1.1	1,000,000	0.01170732	4	0.051512
744	CC	553360	4178220	80.84794	9.55E-06	0.000772	0.000001	581	1	260	2.33	25,550	1.063E-08	1.1	1,000,000	0.011694064	4	0.051454
745	CC	553380	4178220	80.32918	9.55E-06	0.000767	0.000001	581	1	260	2.33	25,550	1.056E-08	1.1	1,000,000	0.011619029	4	0.051124
746	CC	553400	4178220	79.40529	9.55E-06	0.000758	0.000001	581	1	260	2.33	25,550	1.044E-08	1.1	1,000,000	0.011485395	4	0.050536
747	CC	553420	4178220	78.09471	9.55E-06	0.000745	0.000001	581	1	260	2.33	25,550	1.027E-08	1.1	1,000,000	0.011295829	4	0.049702
748	N/R	553440	4178220	76.44177	9.55E-06	0.00073	0.000001	581	1	260	2.33	25,550	1.005E-08	1.1	1,000,000	0.011056743	4	0.04865
749	N/R	553460	4178220	74.63113	9.55E-06	0.000712	0.000001	581	1	260	2.33	25,550	9.813E-09	1.1	1,000,000	0.010794847	4	0.047497
750	N/R	553480	4178220	72.59986	9.55E-06	0.000693	0.000001	581	1	260	2.33	25,550	9.546E-09	1.1	1,000,000	0.010501039	4	0.046205
751	N/R	553500	4178220	70.36165	9.55E-06	0.000672	0.000001	581	1	260	2.33	25,550	9.252E-09	1.1	1,000,000	0.010177298	4	0.04478
752	N/R	553520	4178220	67.96453	9.55E-06	0.000649	0.000001	581	1	260	2.33	25,550	8.937E-09	1.1	1,000,000	0.009830572	4	0.043255
753	N/R	553540	4178220	65.48113	9.55E-06	0.000625	0.000001	581	1	260	2.33	25,550	8.61E-09	1.1	1,000,000	0.009471367	4	0.041674
754	N/R	553560	4178220	62.92447	9.55E-06	0.000601	0.000001	581	1	260	2.33	25,550	8.274E-09	1.1	1,000,000	0.009101565	4	0.040047
755	N/R	553580	4178220	60.33179	9.55E-06	0.000576	0.000001	581	1	260	2.33	25,550	7.933E-09	1.1	1,000,000	0.008726552	4	0.038397
756	N/R	553600	4178220	57.73299	9.55E-06	0.000551	0.000001	581	1	260	2.33	25,550	7.592E-09	1.1	1,000,000	0.008350655	4	0.036743
757	N/R	553620	4178220	55.15387	9.55E-06	0.000526	0.000001	581	1	260	2.33	25,550	7.252E-09	1.1	1,000,000	0.007977604	4	0.035101
758	N/R	553640	4178220	52.63257	9.55E-06	0.000502	0.000001	581	1	260	2.33	25,550	6.921E-09	1.1	1,000,000	0.007612917	4	0.033497
759	N/R	553660	4178220	50.19101	9.55E-06	0.000479	0.000001	581	1	260	2.33	25,550	6.6E-09	1.1	1,000,000	0.007259763	4	0.031943
760	N/R	553680	4178220	47.8282	9.55E-06	0.000457	0.000001	581	1	260	2.33	25,550	6.289E-09	1.1	1,000,000	0.006918	4	0.030439
761	N/R	553700	4178220	45.56524	9.55E-06	0.000435	0.000001	581	1	260	2.33	25,550	5.992E-09	1.1	1,000,000	0.006590679	4	0.028999
762	N/R	553720	4178220	43.41249	9.55E-06	0.000414	0.000001	581	1	260	2.33	25,550	5.708E-09	1.1	1,000,000	0.006279299	4	0.027629
763	N/R	553740	4178220	41.36994	9.55E-06	0.000395	0.000001	581	1	260	2.33	25,550	5.44E-09	1.1	1,000,000	0.005983859	4	0.026329
764	N/R	553760	4178220	39.40567	9.55E-06	0.000376	0.000001	581	1	260	2.33	25,550	5.182E-09	1.1	1,000,000	0.005699742	4	0.025079
765	N/R	553780	4178220	37.5554	9.55E-06	0.000358	0.000001	581	1	260	2.33	25,550	4.938E-09	1.1	1,000,000	0.005432114	4	0.023901
766	res	552100	4178240	9.34387	9.55E-06	8.92E-05	0.000001	581	1	260	2.33	25,550	1.229E-09	1.1	1,000,000	0.001351522	4	0.005947
767	res	552120	4178240	9.5794	9.55E-06	9.14E-05	0.000001	581	1	260	2.33	25,550	1.26E-09	1.1	1,000,000	0.00138559	4	0.006097
768	res	552140	4178240	9.82441	9.55E-06	9.38E-05	0.000001	581	1	260	2.33	25,550	1.292E-09	1.1	1,000,000	0.001421029	4	0.006253
769	N/R	552160	4178240	10.0794	9.55E-06	9.62E-05	0.000001	581	1	260	2.33	25,550	1.325E-09	1.1	1,000,000	0.001457912	4	0.006415
770	res	552180	4178240	10.34492	9.55E-06	9.87E-05	0.000001	581	1	260	2.33	25,550	1.36E-09	1.1	1,000,000	0.001496317	4	0.006584
771	res	552200	4178240	10.62153	9.55E-06	0.000101	0.000001	581	1	260	2.33	25,550	1.397E-09	1.1	1,000,000	0.001536327	4	0.00676
772	res	552220	4178240	10.90985	9.55E-06	0.000104	0.000001	581	1	260	2.33	25,550	1.435E-09	1.1	1,000,000	0.00157803	4	0.006943
773	N/R	552240	4178240	11.21053	9.55E-06	0.000107	0.000001	581	1	260	2.33	25,550	1.474E-09	1.1	1,000,000	0.001621521	4	0.007135
774	N/R	552260	4178240	11.52428	9.55E-06	0.00011	0.000001	581	1	260	2.33	25,550	1.515E-09	1.1	1,000,000	0.001666903	4	0.007334

Potrero Hope

Phase 3 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
775	N/R	552280	4178240	11.85186	9.55E-06	0.000113	0.000001	581	1	260	2.33	25,550	1.558E-09	1.1	1,000,000	0.001714285	4	0.007543
776	N/R	552300	4178240	12.19405	9.55E-06	0.000116	0.000001	581	1	260	2.33	25,550	1.603E-09	1.1	1,000,000	0.00176378	4	0.007761
777	N/R	552320	4178240	12.55172	9.55E-06	0.00012	0.000001	581	1	260	2.33	25,550	1.65E-09	1.1	1,000,000	0.001815515	4	0.007988
778	N/R	552340	4178240	12.92579	9.55E-06	0.000123	0.000001	581	1	260	2.33	25,550	1.7E-09	1.1	1,000,000	0.001869621	4	0.008226
779	POT	552360	4178240	13.31724	9.55E-06	0.000127	0.000001	581	1	260	2.33	25,550	1.751E-09	1.1	1,000,000	0.001926241	4	0.008475
780	N/R	552380	4178240	13.72713	9.55E-06	0.000131	0.000001	581	1	260	2.33	25,550	1.805E-09	1.1	1,000,000	0.001985529	4	0.008736
781	N/R	552400	4178240	14.15657	9.55E-06	0.000135	0.000001	581	1	260	2.33	25,550	1.861E-09	1.1	1,000,000	0.002047644	4	0.00901
782	N/R	552420	4178240	14.60677	9.55E-06	0.000139	0.000001	581	1	260	2.33	25,550	1.921E-09	1.1	1,000,000	0.002112763	4	0.009296
783	N/R	552440	4178240	15.07904	9.55E-06	0.000144	0.000001	581	1	260	2.33	25,550	1.983E-09	1.1	1,000,000	0.002181073	4	0.009597
784	N/R	552460	4178240	15.57475	9.55E-06	0.000149	0.000001	581	1	260	2.33	25,550	2.048E-09	1.1	1,000,000	0.002252774	4	0.009912
785	N/R	552480	4178240	16.09541	9.55E-06	0.000154	0.000001	581	1	260	2.33	25,550	2.116E-09	1.1	1,000,000	0.002328083	4	0.010244
786	N/R	552500	4178240	16.64261	9.55E-06	0.000159	0.000001	581	1	260	2.33	25,550	2.188E-09	1.1	1,000,000	0.002407232	4	0.010592
787	N/R	552520	4178240	17.21806	9.55E-06	0.000164	0.000001	581	1	260	2.33	25,550	2.264E-09	1.1	1,000,000	0.002490467	4	0.010958
788	N/R	552540	4178240	17.82361	9.55E-06	0.00017	0.000001	581	1	260	2.33	25,550	2.344E-09	1.1	1,000,000	0.002578055	4	0.011343
789	N/R	552560	4178240	18.46124	9.55E-06	0.000176	0.000001	581	1	260	2.33	25,550	2.428E-09	1.1	1,000,000	0.002670283	4	0.011749
790	N/R	552580	4178240	19.13306	9.55E-06	0.000183	0.000001	581	1	260	2.33	25,550	2.516E-09	1.1	1,000,000	0.002767457	4	0.012177
791	N/R	552600	4178240	19.84134	9.55E-06	0.000189	0.000001	581	1	260	2.33	25,550	2.609E-09	1.1	1,000,000	0.002869905	4	0.012628
792	N/R	552620	4178240	20.58851	9.55E-06	0.000197	0.000001	581	1	260	2.33	25,550	2.707E-09	1.1	1,000,000	0.002977977	4	0.013103
793	N/R	552640	4178240	21.37716	9.55E-06	0.000204	0.000001	581	1	260	2.33	25,550	2.811E-09	1.1	1,000,000	0.00309205	4	0.013605
794	N/R	552660	4178240	22.21004	9.55E-06	0.000212	0.000001	581	1	260	2.33	25,550	2.92E-09	1.1	1,000,000	0.00321252	4	0.014135
795	N/R	552680	4178240	23.0901	9.55E-06	0.00022	0.000001	581	1	260	2.33	25,550	3.036E-09	1.1	1,000,000	0.003339814	4	0.014695
796	N/R	552700	4178240	24.02046	9.55E-06	0.000229	0.000001	581	1	260	2.33	25,550	3.159E-09	1.1	1,000,000	0.003474384	4	0.015287
797	N/R	552720	4178240	25.00441	9.55E-06	0.000239	0.000001	581	1	260	2.33	25,550	3.288E-09	1.1	1,000,000	0.003616705	4	0.015914
798	N/R	552740	4178240	26.04539	9.55E-06	0.000249	0.000001	581	1	260	2.33	25,550	3.425E-09	1.1	1,000,000	0.003767275	4	0.016576
799	N/R	552760	4178240	27.14699	9.55E-06	0.000259	0.000001	581	1	260	2.33	25,550	3.57E-09	1.1	1,000,000	0.003926614	4	0.017277
800	N/R	552780	4178240	28.31288	9.55E-06	0.00027	0.000001	581	1	260	2.33	25,550	3.723E-09	1.1	1,000,000	0.004095251	4	0.018019
801	N/R	552800	4178240	29.5468	9.55E-06	0.000282	0.000001	581	1	260	2.33	25,550	3.885E-09	1.1	1,000,000	0.004273729	4	0.018804
802	N/R	552820	4178240	30.8525	9.55E-06	0.000294	0.000001	581	1	260	2.33	25,550	4.057E-09	1.1	1,000,000	0.004462589	4	0.019635
803	N/R	552840	4178240	32.23365	9.55E-06	0.000308	0.000001	581	1	260	2.33	25,550	4.239E-09	1.1	1,000,000	0.004662362	4	0.020514
804	N/R	552860	4178240	33.71776	9.55E-06	0.000322	0.000001	581	1	260	2.33	25,550	4.434E-09	1.1	1,000,000	0.004877028	4	0.021459
805	N/R	552880	4178240	35.36215	9.55E-06	0.000338	0.000001	581	1	260	2.33	25,550	4.65E-09	1.1	1,000,000	0.005114877	4	0.022505
806	N/R	552900	4178240	37.10455	9.55E-06	0.000354	0.000001	581	1	260	2.33	25,550	4.879E-09	1.1	1,000,000	0.005366902	4	0.023614
807	N/R	552920	4178240	38.92937	9.55E-06	0.000372	0.000001	581	1	260	2.33	25,550	5.119E-09	1.1	1,000,000	0.005630849	4	0.024776
808	N/R	552940	4178240	40.9334	9.55E-06	0.000391	0.000001	581	1	260	2.33	25,550	5.382E-09	1.1	1,000,000	0.005920717	4	0.026051
809	N/R	552960	4178240	43.09721	9.55E-06	0.000411	0.000001	581	1	260	2.33	25,550	5.667E-09	1.1	1,000,000	0.006233696	4	0.027428
810	N/R	552980	4178240	45.39006	9.55E-06	0.000433	0.000001	581	1	260	2.33	25,550	5.968E-09	1.1	1,000,000	0.00656534	4	0.028887
811	N/R	553000	4178240	47.75869	9.55E-06	0.000456	0.000001	581	1	260	2.33	25,550	6.28E-09	1.1	1,000,000	0.006907945	4	0.030395
812	N/R	553020	4178240	50.24133	9.55E-06	0.00048	0.000001	581	1	260	2.33	25,550	6.606E-09	1.1	1,000,000	0.007267041	4	0.031975
813	N/R	553040	4178240	52.83742	9.55E-06	0.000504	0.000001	581	1	260	2.33	25,550	6.948E-09	1.1	1,000,000	0.007642547	4	0.033627
814	N/R	553060	4178240	55.54369	9.55E-06	0.00053	0.000001	581	1	260	2.33	25,550	7.304E-09	1.1	1,000,000	0.008033989	4	0.03535
815	N/R	553080	4178240	58.35407	9.55E-06	0.000557	0.000001	581	1	260	2.33	25,550	7.673E-09	1.1	1,000,000	0.00844049	4	0.037138
816	N/R	553100	4178240	61.25219	9.55E-06	0.000585	0.000001	581	1	260	2.33	25,550	8.054E-09	1.1	1,000,000	0.008859682	4	0.038983
817	N/R	553120	4178240	64.18942	9.55E-06	0.000613	0.000001	581	1	260	2.33	25,550	8.44E-09	1.1	1,000,000	0.00928453	4	0.040852

Potrero Hope

Phase 3 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
818	N/R	553140	4178240	67.21286	9.55E-06	0.000642	0.000001	581	1	260	2.33	25,550	8.838E-09	1.1	1,000,000	0.009721849	4	0.042776
819	N/R	553160	4178240	70.28439	9.55E-06	0.000671	0.000001	581	1	260	2.33	25,550	9.242E-09	1.1	1,000,000	0.010166123	4	0.044731
820	N/R	553180	4178240	73.35768	9.55E-06	0.0007	0.000001	581	1	260	2.33	25,550	9.646E-09	1.1	1,000,000	0.010610652	4	0.046687
821	N/R	553200	4178240	76.3765	9.55E-06	0.000729	0.000001	581	1	260	2.33	25,550	1.004E-08	1.1	1,000,000	0.011047302	4	0.048608
822	N/R	553220	4178240	79.21523	9.55E-06	0.000756	0.000001	581	1	260	2.33	25,550	1.042E-08	1.1	1,000,000	0.011457904	4	0.050415
823	N/R	553240	4178240	81.91909	9.55E-06	0.000782	0.000001	581	1	260	2.33	25,550	1.077E-08	1.1	1,000,000	0.011848998	4	0.052136
824	N/R	553260	4178240	84.34575	9.55E-06	0.000805	0.000001	581	1	260	2.33	25,550	1.109E-08	1.1	1,000,000	0.012199996	4	0.05368
825	N/R	553280	4178240	86.35116	9.55E-06	0.000824	0.000001	581	1	260	2.33	25,550	1.135E-08	1.1	1,000,000	0.012490064	4	0.054956
826	N/R	553300	4178240	87.91177	9.55E-06	0.000839	0.000001	581	1	260	2.33	25,550	1.156E-08	1.1	1,000,000	0.012715795	4	0.055949
827	N/R	553320	4178240	88.89875	9.55E-06	0.000849	0.000001	581	1	260	2.33	25,550	1.169E-08	1.1	1,000,000	0.012858554	4	0.056578
828	N/R	553340	4178240	89.37902	9.55E-06	0.000853	0.000001	581	1	260	2.33	25,550	1.175E-08	1.1	1,000,000	0.012928022	4	0.056883
829	N/R	553360	4178240	89.31577	9.55E-06	0.000853	0.000001	581	1	260	2.33	25,550	1.174E-08	1.1	1,000,000	0.012918873	4	0.056843
830	CC	553380	4178240	88.73347	9.55E-06	0.000847	0.000001	581	1	260	2.33	25,550	1.167E-08	1.1	1,000,000	0.012834648	4	0.056472
831	CC	553400	4178240	87.64449	9.55E-06	0.000837	0.000001	581	1	260	2.33	25,550	1.152E-08	1.1	1,000,000	0.012677135	4	0.055779
832	CC	553420	4178240	86.09178	9.55E-06	0.000822	0.000001	581	1	260	2.33	25,550	1.132E-08	1.1	1,000,000	0.012452547	4	0.054791
833	CC	553440	4178240	84.11382	9.55E-06	0.000803	0.000001	581	1	260	2.33	25,550	1.106E-08	1.1	1,000,000	0.012166449	4	0.053532
834	CC	553460	4178240	81.96727	9.55E-06	0.000782	0.000001	581	1	260	2.33	25,550	1.078E-08	1.1	1,000,000	0.011855966	4	0.052166
835	CC	553480	4178240	79.56657	9.55E-06	0.000759	0.000001	581	1	260	2.33	25,550	1.046E-08	1.1	1,000,000	0.011508723	4	0.050638
836	CC	553500	4178240	76.91568	9.55E-06	0.000734	0.000001	581	1	260	2.33	25,550	1.011E-08	1.1	1,000,000	0.011125291	4	0.048951
837	CC	553520	4178240	74.08574	9.55E-06	0.000707	0.000001	581	1	260	2.33	25,550	9.742E-09	1.1	1,000,000	0.010715961	4	0.04715
838	CC	553540	4178240	71.14476	9.55E-06	0.000679	0.000001	581	1	260	2.33	25,550	9.355E-09	1.1	1,000,000	0.010290569	4	0.045279
839	CC	553560	4178240	68.13528	9.55E-06	0.00065	0.000001	581	1	260	2.33	25,550	8.959E-09	1.1	1,000,000	0.00985527	4	0.043363
840	CC	553580	4178240	65.10722	9.55E-06	0.000621	0.000001	581	1	260	2.33	25,550	8.561E-09	1.1	1,000,000	0.009417283	4	0.041436
841	CC	553600	4178240	62.09637	9.55E-06	0.000593	0.000001	581	1	260	2.33	25,550	8.165E-09	1.1	1,000,000	0.008981786	4	0.03952
842	N/R	553620	4178240	59.13903	9.55E-06	0.000564	0.000001	581	1	260	2.33	25,550	7.776E-09	1.1	1,000,000	0.008554028	4	0.037638
843	N/R	553640	4178240	56.27296	9.55E-06	0.000537	0.000001	581	1	260	2.33	25,550	7.4E-09	1.1	1,000,000	0.008139472	4	0.035814
844	N/R	553660	4178240	53.51194	9.55E-06	0.000511	0.000001	581	1	260	2.33	25,550	7.036E-09	1.1	1,000,000	0.007740111	4	0.034056
845	N/R	553680	4178240	50.83041	9.55E-06	0.000485	0.000001	581	1	260	2.33	25,550	6.684E-09	1.1	1,000,000	0.007352247	4	0.03235
846	N/R	553700	4178240	48.27739	9.55E-06	0.000461	0.000001	581	1	260	2.33	25,550	6.348E-09	1.1	1,000,000	0.006982972	4	0.030725
847	N/R	553720	4178240	45.86222	9.55E-06	0.000438	0.000001	581	1	260	2.33	25,550	6.031E-09	1.1	1,000,000	0.006633635	4	0.029188
848	N/R	553740	4178240	43.58491	9.55E-06	0.000416	0.000001	581	1	260	2.33	25,550	5.731E-09	1.1	1,000,000	0.006304239	4	0.027739
849	N/R	553760	4178240	41.43279	9.55E-06	0.000395	0.000001	581	1	260	2.33	25,550	5.448E-09	1.1	1,000,000	0.00599295	4	0.026369
850	N/R	553780	4178240	39.41446	9.55E-06	0.000376	0.000001	581	1	260	2.33	25,550	5.183E-09	1.1	1,000,000	0.005701014	4	0.025084
851	res	552100	4178260	9.39011	9.55E-06	8.96E-05	0.000001	581	1	260	2.33	25,550	1.235E-09	1.1	1,000,000	0.001358211	4	0.005976
852	res	552120	4178260	9.62865	9.55E-06	9.19E-05	0.000001	581	1	260	2.33	25,550	1.266E-09	1.1	1,000,000	0.001392714	4	0.006128
853	res	552140	4178260	9.87692	9.55E-06	9.43E-05	0.000001	581	1	260	2.33	25,550	1.299E-09	1.1	1,000,000	0.001428624	4	0.006286
854	N/R	552160	4178260	10.13544	9.55E-06	9.67E-05	0.000001	581	1	260	2.33	25,550	1.333E-09	1.1	1,000,000	0.001466017	4	0.00645
855	res	552180	4178260	10.40478	9.55E-06	9.93E-05	0.000001	581	1	260	2.33	25,550	1.368E-09	1.1	1,000,000	0.001504975	4	0.006622
856	res	552200	4178260	10.68554	9.55E-06	0.000102	0.000001	581	1	260	2.33	25,550	1.405E-09	1.1	1,000,000	0.001545585	4	0.006801
857	res	552220	4178260	10.97837	9.55E-06	0.000105	0.000001	581	1	260	2.33	25,550	1.444E-09	1.1	1,000,000	0.001587941	4	0.006987
858	N/R	552240	4178260	11.28395	9.55E-06	0.000108	0.000001	581	1	260	2.33	25,550	1.484E-09	1.1	1,000,000	0.001632141	4	0.007181
859	res	552260	4178260	11.60303	9.55E-06	0.000111	0.000001	581	1	260	2.33	25,550	1.526E-09	1.1	1,000,000	0.001678293	4	0.007384
860	N/R	552280	4178260	11.93641	9.55E-06	0.000114	0.000001	581	1	260	2.33	25,550	1.57E-09	1.1	1,000,000	0.001726514	4	0.007597

Potrero Hope

Phase 3 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
861	N/R	552300	4178260	12.28494	9.55E-06	0.000117	0.000001	581	1	260	2.33	25,550	1.615E-09	1.1	1,000,000	0.001776927	4	0.007818
862	N/R	552320	4178260	12.64953	9.55E-06	0.000121	0.000001	581	1	260	2.33	25,550	1.663E-09	1.1	1,000,000	0.001829662	4	0.008051
863	POT	552340	4178260	13.03115	9.55E-06	0.000124	0.000001	581	1	260	2.33	25,550	1.714E-09	1.1	1,000,000	0.001884861	4	0.008293
864	POT	552360	4178260	13.43087	9.55E-06	0.000128	0.000001	581	1	260	2.33	25,550	1.766E-09	1.1	1,000,000	0.001942677	4	0.008548
865	N/R	552380	4178260	13.84981	9.55E-06	0.000132	0.000001	581	1	260	2.33	25,550	1.821E-09	1.1	1,000,000	0.002003274	4	0.008814
866	N/R	552400	4178260	14.28917	9.55E-06	0.000136	0.000001	581	1	260	2.33	25,550	1.879E-09	1.1	1,000,000	0.002066824	4	0.009094
867	N/R	552420	4178260	14.75027	9.55E-06	0.000141	0.000001	581	1	260	2.33	25,550	1.94E-09	1.1	1,000,000	0.002133519	4	0.009387
868	N/R	552440	4178260	15.23449	9.55E-06	0.000145	0.000001	581	1	260	2.33	25,550	2.003E-09	1.1	1,000,000	0.002203558	4	0.009696
869	N/R	552460	4178260	15.74336	9.55E-06	0.00015	0.000001	581	1	260	2.33	25,550	2.07E-09	1.1	1,000,000	0.002277162	4	0.01002
870	N/R	552480	4178260	16.27849	9.55E-06	0.000155	0.000001	581	1	260	2.33	25,550	2.141E-09	1.1	1,000,000	0.002354565	4	0.01036
871	N/R	552500	4178260	16.84163	9.55E-06	0.000161	0.000001	581	1	260	2.33	25,550	2.215E-09	1.1	1,000,000	0.002436019	4	0.010718
872	N/R	552520	4178260	17.43467	9.55E-06	0.000166	0.000001	581	1	260	2.33	25,550	2.293E-09	1.1	1,000,000	0.002521798	4	0.011096
873	N/R	552540	4178260	18.05964	9.55E-06	0.000172	0.000001	581	1	260	2.33	25,550	2.375E-09	1.1	1,000,000	0.002612195	4	0.011494
874	N/R	552560	4178260	18.71874	9.55E-06	0.000179	0.000001	581	1	260	2.33	25,550	2.461E-09	1.1	1,000,000	0.002707529	4	0.011913
875	N/R	552580	4178260	19.41431	9.55E-06	0.000185	0.000001	581	1	260	2.33	25,550	2.553E-09	1.1	1,000,000	0.002808138	4	0.012356
876	N/R	552600	4178260	20.1489	9.55E-06	0.000192	0.000001	581	1	260	2.33	25,550	2.649E-09	1.1	1,000,000	0.002914391	4	0.012823
877	N/R	552620	4178260	20.92523	9.55E-06	0.0002	0.000001	581	1	260	2.33	25,550	2.752E-09	1.1	1,000,000	0.003026682	4	0.013317
878	N/R	552640	4178260	21.74626	9.55E-06	0.000208	0.000001	581	1	260	2.33	25,550	2.859E-09	1.1	1,000,000	0.003145438	4	0.01384
879	N/R	552660	4178260	22.61514	9.55E-06	0.000216	0.000001	581	1	260	2.33	25,550	2.974E-09	1.1	1,000,000	0.003271115	4	0.014393
880	N/R	552680	4178260	23.53527	9.55E-06	0.000225	0.000001	581	1	260	2.33	25,550	3.095E-09	1.1	1,000,000	0.003404205	4	0.014979
881	N/R	552700	4178260	24.51031	9.55E-06	0.000234	0.000001	581	1	260	2.33	25,550	3.223E-09	1.1	1,000,000	0.003545237	4	0.015599
882	N/R	552720	4178260	25.54415	9.55E-06	0.000244	0.000001	581	1	260	2.33	25,550	3.359E-09	1.1	1,000,000	0.003694775	4	0.016257
883	N/R	552740	4178260	26.64093	9.55E-06	0.000254	0.000001	581	1	260	2.33	25,550	3.503E-09	1.1	1,000,000	0.003853416	4	0.016955
884	N/R	552760	4178260	27.80504	9.55E-06	0.000265	0.000001	581	1	260	2.33	25,550	3.656E-09	1.1	1,000,000	0.004021796	4	0.017696
885	N/R	552780	4178260	29.04107	9.55E-06	0.000277	0.000001	581	1	260	2.33	25,550	3.819E-09	1.1	1,000,000	0.004200578	4	0.018483
886	N/R	552800	4178260	30.35384	9.55E-06	0.00029	0.000001	581	1	260	2.33	25,550	3.991E-09	1.1	1,000,000	0.004390461	4	0.019318
887	N/R	552820	4178260	31.74828	9.55E-06	0.000303	0.000001	581	1	260	2.33	25,550	4.175E-09	1.1	1,000,000	0.004592157	4	0.020205
888	N/R	552840	4178260	33.22943	9.55E-06	0.000317	0.000001	581	1	260	2.33	25,550	4.369E-09	1.1	1,000,000	0.004806394	4	0.021148
889	N/R	552860	4178260	34.82775	9.55E-06	0.000332	0.000001	581	1	260	2.33	25,550	4.58E-09	1.1	1,000,000	0.005037579	4	0.022165
890	N/R	552880	4178260	36.59119	9.55E-06	0.000349	0.000001	581	1	260	2.33	25,550	4.811E-09	1.1	1,000,000	0.005292648	4	0.023288
891	N/R	552900	4178260	38.46834	9.55E-06	0.000367	0.000001	581	1	260	2.33	25,550	5.058E-09	1.1	1,000,000	0.005564164	4	0.024482
892	N/R	552920	4178260	40.44351	9.55E-06	0.000386	0.000001	581	1	260	2.33	25,550	5.318E-09	1.1	1,000,000	0.005849858	4	0.025739
893	N/R	552940	4178260	42.61467	9.55E-06	0.000407	0.000001	581	1	260	2.33	25,550	5.604E-09	1.1	1,000,000	0.006163901	4	0.027121
894	N/R	552960	4178260	45.00554	9.55E-06	0.00043	0.000001	581	1	260	2.33	25,550	5.918E-09	1.1	1,000,000	0.006509722	4	0.028643
895	N/R	552980	4178260	47.50673	9.55E-06	0.000453	0.000001	581	1	260	2.33	25,550	6.247E-09	1.1	1,000,000	0.006871501	4	0.030235
896	N/R	553000	4178260	50.13227	9.55E-06	0.000479	0.000001	581	1	260	2.33	25,550	6.592E-09	1.1	1,000,000	0.007251266	4	0.031906
897	N/R	553020	4178260	52.89678	9.55E-06	0.000505	0.000001	581	1	260	2.33	25,550	6.956E-09	1.1	1,000,000	0.007651133	4	0.033665
898	N/R	553040	4178260	55.8078	9.55E-06	0.000533	0.000001	581	1	260	2.33	25,550	7.338E-09	1.1	1,000,000	0.00807219	4	0.035518
899	N/R	553060	4178260	58.86117	9.55E-06	0.000562	0.000001	581	1	260	2.33	25,550	7.74E-09	1.1	1,000,000	0.008513838	4	0.037461
900	N/R	553080	4178260	62.04929	9.55E-06	0.000592	0.000001	581	1	260	2.33	25,550	8.159E-09	1.1	1,000,000	0.008974976	4	0.03949
901	N/R	553100	4178260	65.35807	9.55E-06	0.000624	0.000001	581	1	260	2.33	25,550	8.594E-09	1.1	1,000,000	0.009453567	4	0.041596
902	N/R	553120	4178260	68.78042	9.55E-06	0.000657	0.000001	581	1	260	2.33	25,550	9.044E-09	1.1	1,000,000	0.009948585	4	0.043774
903	N/R	553140	4178260	72.29572	9.55E-06	0.00069	0.000001	581	1	260	2.33	25,550	9.506E-09	1.1	1,000,000	0.010457047	4	0.046011

Potrero Hope

Phase 3 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
904	N/R	553160	4178260	75.89383	9.55E-06	0.000724	0.000001	581	1	260	2.33	25,550	9.98E-09	1.1	1,000,000	0.010977488	4	0.048301
905	N/R	553180	4178260	79.52862	9.55E-06	0.000759	0.000001	581	1	260	2.33	25,550	1.046E-08	1.1	1,000,000	0.011503234	4	0.050614
906	N/R	553200	4178260	83.1001	9.55E-06	0.000793	0.000001	581	1	260	2.33	25,550	1.093E-08	1.1	1,000,000	0.012019822	4	0.052887
907	N/R	553220	4178260	86.54105	9.55E-06	0.000826	0.000001	581	1	260	2.33	25,550	1.138E-08	1.1	1,000,000	0.01251753	4	0.055077
908	N/R	553240	4178260	89.80707	9.55E-06	0.000857	0.000001	581	1	260	2.33	25,550	1.181E-08	1.1	1,000,000	0.012989936	4	0.057156
909	N/R	553260	4178260	92.81672	9.55E-06	0.000886	0.000001	581	1	260	2.33	25,550	1.22E-08	1.1	1,000,000	0.01342526	4	0.059071
910	N/R	553280	4178260	95.43451	9.55E-06	0.000911	0.000001	581	1	260	2.33	25,550	1.255E-08	1.1	1,000,000	0.013803904	4	0.060737
911	N/R	553300	4178260	97.40465	9.55E-06	0.00093	0.000001	581	1	260	2.33	25,550	1.281E-08	1.1	1,000,000	0.014088871	4	0.061991
912	N/R	553320	4178260	98.69181	9.55E-06	0.000942	0.000001	581	1	260	2.33	25,550	1.298E-08	1.1	1,000,000	0.014275049	4	0.06281
913	N/R	553340	4178260	99.3608	9.55E-06	0.000948	0.000001	581	1	260	2.33	25,550	1.307E-08	1.1	1,000,000	0.014371813	4	0.063236
914	N/R	553360	4178260	99.35664	9.55E-06	0.000948	0.000001	581	1	260	2.33	25,550	1.306E-08	1.1	1,000,000	0.014371212	4	0.063233
915	N/R	553380	4178260	98.70259	9.55E-06	0.000942	0.000001	581	1	260	2.33	25,550	1.298E-08	1.1	1,000,000	0.014276608	4	0.062817
916	N/R	553400	4178260	97.42913	9.55E-06	0.00093	0.000001	581	1	260	2.33	25,550	1.281E-08	1.1	1,000,000	0.014092411	4	0.062007
917	N/R	553420	4178260	95.57612	9.55E-06	0.000912	0.000001	581	1	260	2.33	25,550	1.257E-08	1.1	1,000,000	0.013824387	4	0.060827
918	N/R	553440	4178260	93.20669	9.55E-06	0.00089	0.000001	581	1	260	2.33	25,550	1.226E-08	1.1	1,000,000	0.013481666	4	0.059319
919	N/R	553460	4178260	90.62064	9.55E-06	0.000865	0.000001	581	1	260	2.33	25,550	1.192E-08	1.1	1,000,000	0.013107613	4	0.057673
920	N/R	553480	4178260	87.72328	9.55E-06	0.000837	0.000001	581	1	260	2.33	25,550	1.154E-08	1.1	1,000,000	0.012688531	4	0.05583
921	N/R	553500	4178260	84.54517	9.55E-06	0.000807	0.000001	581	1	260	2.33	25,550	1.112E-08	1.1	1,000,000	0.012228841	4	0.053807
922	N/R	553520	4178260	81.16177	9.55E-06	0.000775	0.000001	581	1	260	2.33	25,550	1.067E-08	1.1	1,000,000	0.011739457	4	0.051654
923	PENN	553540	4178260	77.63654	9.55E-06	0.000741	0.000001	581	1	260	2.33	25,550	1.021E-08	1.1	1,000,000	0.011229558	4	0.04941
924	N/R	553560	4178260	74.05548	9.55E-06	0.000707	0.000001	581	1	260	2.33	25,550	9.738E-09	1.1	1,000,000	0.010711584	4	0.047131
925	CC	553580	4178260	70.48016	9.55E-06	0.000673	0.000001	581	1	260	2.33	25,550	9.268E-09	1.1	1,000,000	0.01019444	4	0.044856
926	CC	553600	4178260	66.96939	9.55E-06	0.000639	0.000001	581	1	260	2.33	25,550	8.806E-09	1.1	1,000,000	0.009686633	4	0.042621
927	CC	553620	4178260	63.55837	9.55E-06	0.000607	0.000001	581	1	260	2.33	25,550	8.358E-09	1.1	1,000,000	0.009193254	4	0.04045
928	CC	553640	4178260	60.2731	9.55E-06	0.000575	0.000001	581	1	260	2.33	25,550	7.926E-09	1.1	1,000,000	0.008718063	4	0.038359
929	CC	553660	4178260	57.13121	9.55E-06	0.000545	0.000001	581	1	260	2.33	25,550	7.512E-09	1.1	1,000,000	0.008263612	4	0.03636
930	CC	553680	4178260	54.09699	9.55E-06	0.000516	0.000001	581	1	260	2.33	25,550	7.113E-09	1.1	1,000,000	0.007824734	4	0.034429
931	CC	553700	4178260	51.21997	9.55E-06	0.000489	0.000001	581	1	260	2.33	25,550	6.735E-09	1.1	1,000,000	0.007408594	4	0.032598
932	CC	553720	4178260	48.5163	9.55E-06	0.000463	0.000001	581	1	260	2.33	25,550	6.38E-09	1.1	1,000,000	0.007017528	4	0.030877
933	CC	553740	4178260	45.9872	9.55E-06	0.000439	0.000001	581	1	260	2.33	25,550	6.047E-09	1.1	1,000,000	0.006651712	4	0.029268
934	CC	553760	4178260	43.6127	9.55E-06	0.000416	0.000001	581	1	260	2.33	25,550	5.735E-09	1.1	1,000,000	0.006308258	4	0.027756
935	CC	553780	4178260	41.39674	9.55E-06	0.000395	0.000001	581	1	260	2.33	25,550	5.443E-09	1.1	1,000,000	0.005987736	4	0.026346
936	res	552100	4178280	9.43396	9.55E-06	9E-05	0.000001	581	1	260	2.33	25,550	1.241E-09	1.1	1,000,000	0.001364553	4	0.006004
937	res	552120	4178280	9.67534	9.55E-06	9.24E-05	0.000001	581	1	260	2.33	25,550	1.272E-09	1.1	1,000,000	0.001399467	4	0.006158
938	res	552140	4178280	9.92669	9.55E-06	9.48E-05	0.000001	581	1	260	2.33	25,550	1.305E-09	1.1	1,000,000	0.001435823	4	0.006318
939	N/R	552160	4178280	10.18855	9.55E-06	9.73E-05	0.000001	581	1	260	2.33	25,550	1.34E-09	1.1	1,000,000	0.001473699	4	0.006484
940	res	552180	4178280	10.4615	9.55E-06	9.99E-05	0.000001	581	1	260	2.33	25,550	1.376E-09	1.1	1,000,000	0.00151318	4	0.006658
941	res	552200	4178280	10.74619	9.55E-06	0.000103	0.000001	581	1	260	2.33	25,550	1.413E-09	1.1	1,000,000	0.001554358	4	0.006839
942	res	552220	4178280	11.04328	9.55E-06	0.000105	0.000001	581	1	260	2.33	25,550	1.452E-09	1.1	1,000,000	0.00159733	4	0.007028
943	N/R	552240	4178280	11.3535	9.55E-06	0.000108	0.000001	581	1	260	2.33	25,550	1.493E-09	1.1	1,000,000	0.001642201	4	0.007226
944	res	552260	4178280	11.67764	9.55E-06	0.000111	0.000001	581	1	260	2.33	25,550	1.536E-09	1.1	1,000,000	0.001689085	4	0.007432
945	N/R	552280	4178280	12.01654	9.55E-06	0.000115	0.000001	581	1	260	2.33	25,550	1.58E-09	1.1	1,000,000	0.001738105	4	0.007648
946	N/R	552300	4178280	12.37109	9.55E-06	0.000118	0.000001	581	1	260	2.33	25,550	1.627E-09	1.1	1,000,000	0.001789388	4	0.007873

Potrero Hope

Phase 3 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
947	N/R	552320	4178280	12.74227	9.55E-06	0.000122	0.000001	581	1	260	2.33	25,550	1.676E-09	1.1	1,000,000	0.001843076	4	0.00811
948	POT	552340	4178280	13.13111	9.55E-06	0.000125	0.000001	581	1	260	2.33	25,550	1.727E-09	1.1	1,000,000	0.001899319	4	0.008357
949	N/R	552360	4178280	13.53874	9.55E-06	0.000129	0.000001	581	1	260	2.33	25,550	1.78E-09	1.1	1,000,000	0.00195828	4	0.008616
950	N/R	552380	4178280	13.96635	9.55E-06	0.000133	0.000001	581	1	260	2.33	25,550	1.836E-09	1.1	1,000,000	0.00202013	4	0.008889
951	N/R	552400	4178280	14.41523	9.55E-06	0.000138	0.000001	581	1	260	2.33	25,550	1.896E-09	1.1	1,000,000	0.002085058	4	0.009174
952	N/R	552420	4178280	14.8868	9.55E-06	0.000142	0.000001	581	1	260	2.33	25,550	1.958E-09	1.1	1,000,000	0.002153267	4	0.009474
953	N/R	552440	4178280	15.38256	9.55E-06	0.000147	0.000001	581	1	260	2.33	25,550	2.023E-09	1.1	1,000,000	0.002224975	4	0.00979
954	N/R	552460	4178280	15.90414	9.55E-06	0.000152	0.000001	581	1	260	2.33	25,550	2.091E-09	1.1	1,000,000	0.002300418	4	0.010122
955	N/R	552480	4178280	16.4533	9.55E-06	0.000157	0.000001	581	1	260	2.33	25,550	2.163E-09	1.1	1,000,000	0.00237985	4	0.010471
956	N/R	552500	4178280	17.03194	9.55E-06	0.000163	0.000001	581	1	260	2.33	25,550	2.24E-09	1.1	1,000,000	0.002463546	4	0.01084
957	N/R	552520	4178280	17.64212	9.55E-06	0.000168	0.000001	581	1	260	2.33	25,550	2.32E-09	1.1	1,000,000	0.002551804	4	0.011228
958	N/R	552540	4178280	18.28607	9.55E-06	0.000175	0.000001	581	1	260	2.33	25,550	2.404E-09	1.1	1,000,000	0.002644946	4	0.011638
959	N/R	552560	4178280	18.9662	9.55E-06	0.000181	0.000001	581	1	260	2.33	25,550	2.494E-09	1.1	1,000,000	0.002743322	4	0.012071
960	N/R	552580	4178280	19.68512	9.55E-06	0.000188	0.000001	581	1	260	2.33	25,550	2.588E-09	1.1	1,000,000	0.002847309	4	0.012528
961	N/R	552600	4178280	20.44565	9.55E-06	0.000195	0.000001	581	1	260	2.33	25,550	2.688E-09	1.1	1,000,000	0.002957314	4	0.013012
962	N/R	552620	4178280	21.25083	9.55E-06	0.000203	0.000001	581	1	260	2.33	25,550	2.794E-09	1.1	1,000,000	0.003073777	4	0.013525
963	N/R	552640	4178280	22.10398	9.55E-06	0.000211	0.000001	581	1	260	2.33	25,550	2.907E-09	1.1	1,000,000	0.003197179	4	0.014068
964	N/R	552660	4178280	23.00868	9.55E-06	0.00022	0.000001	581	1	260	2.33	25,550	3.025E-09	1.1	1,000,000	0.003328037	4	0.014643
965	res	552680	4178280	23.9688	9.55E-06	0.000229	0.000001	581	1	260	2.33	25,550	3.152E-09	1.1	1,000,000	0.003466912	4	0.015254
966	N/R	552700	4178280	24.98856	9.55E-06	0.000239	0.000001	581	1	260	2.33	25,550	3.286E-09	1.1	1,000,000	0.003614413	4	0.015903
967	N/R	552720	4178280	26.07247	9.55E-06	0.000249	0.000001	581	1	260	2.33	25,550	3.428E-09	1.1	1,000,000	0.003771192	4	0.016593
968	res	552740	4178280	27.22539	9.55E-06	0.00026	0.000001	581	1	260	2.33	25,550	3.58E-09	1.1	1,000,000	0.003937954	4	0.017327
969	res	552760	4178280	28.45256	9.55E-06	0.000272	0.000001	581	1	260	2.33	25,550	3.741E-09	1.1	1,000,000	0.004115455	4	0.018108
970	res	552780	4178280	29.75957	9.55E-06	0.000284	0.000001	581	1	260	2.33	25,550	3.913E-09	1.1	1,000,000	0.004304504	4	0.01894
971	res	552800	4178280	31.15237	9.55E-06	0.000297	0.000001	581	1	260	2.33	25,550	4.096E-09	1.1	1,000,000	0.004505963	4	0.019826
972	res	552820	4178280	32.63721	9.55E-06	0.000312	0.000001	581	1	260	2.33	25,550	4.292E-09	1.1	1,000,000	0.004720734	4	0.020771
973	N/R	552840	4178280	34.22068	9.55E-06	0.000327	0.000001	581	1	260	2.33	25,550	4.5E-09	1.1	1,000,000	0.004949771	4	0.021779
974	N/R	552860	4178280	35.93323	9.55E-06	0.000343	0.000001	581	1	260	2.33	25,550	4.725E-09	1.1	1,000,000	0.005197479	4	0.022869
975	N/R	552880	4178280	37.79791	9.55E-06	0.000361	0.000001	581	1	260	2.33	25,550	4.97E-09	1.1	1,000,000	0.005467191	4	0.024056
976	N/R	552900	4178280	39.80649	9.55E-06	0.00038	0.000001	581	1	260	2.33	25,550	5.234E-09	1.1	1,000,000	0.005757718	4	0.025334
977	N/R	552920	4178280	41.9509	9.55E-06	0.0004	0.000001	581	1	260	2.33	25,550	5.516E-09	1.1	1,000,000	0.006067891	4	0.026699
978	N/R	552940	4178280	44.31225	9.55E-06	0.000423	0.000001	581	1	260	2.33	25,550	5.827E-09	1.1	1,000,000	0.006409443	4	0.028202
979	N/R	552960	4178280	46.91776	9.55E-06	0.000448	0.000001	581	1	260	2.33	25,550	6.169E-09	1.1	1,000,000	0.006786311	4	0.02986
980	N/R	552980	4178280	49.68696	9.55E-06	0.000474	0.000001	581	1	260	2.33	25,550	6.534E-09	1.1	1,000,000	0.007186856	4	0.031622
981	N/R	553000	4178280	52.62828	9.55E-06	0.000502	0.000001	581	1	260	2.33	25,550	6.92E-09	1.1	1,000,000	0.007612296	4	0.033494
982	N/R	553020	4178280	55.72062	9.55E-06	0.000532	0.000001	581	1	260	2.33	25,550	7.327E-09	1.1	1,000,000	0.00805958	4	0.035462
983	N/R	553040	4178280	58.99746	9.55E-06	0.000563	0.000001	581	1	260	2.33	25,550	7.758E-09	1.1	1,000,000	0.008533551	4	0.037548
984	N/R	553060	4178280	62.45463	9.55E-06	0.000596	0.000001	581	1	260	2.33	25,550	8.212E-09	1.1	1,000,000	0.009033606	4	0.039748
985	N/R	553080	4178280	66.09352	9.55E-06	0.000631	0.000001	581	1	260	2.33	25,550	8.691E-09	1.1	1,000,000	0.009559945	4	0.042064
986	N/R	553100	4178280	69.88132	9.55E-06	0.000667	0.000001	581	1	260	2.33	25,550	9.189E-09	1.1	1,000,000	0.010107822	4	0.044474
987	N/R	553120	4178280	73.78985	9.55E-06	0.000704	0.000001	581	1	260	2.33	25,550	9.703E-09	1.1	1,000,000	0.010673162	4	0.046962
988	N/R	553140	4178280	77.88003	9.55E-06	0.000743	0.000001	581	1	260	2.33	25,550	1.024E-08	1.1	1,000,000	0.011264777	4	0.049565
989	N/R	553160	4178280	82.11263	9.55E-06	0.000784	0.000001	581	1	260	2.33	25,550	1.08E-08	1.1	1,000,000	0.011876992	4	0.052259

Potrero Hope

Phase 3 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
990	N/R	553180	4178280	86.43066	9.55E-06	0.000825	0.000001	581	1	260	2.33	25,550	1.137E-08	1.1	1,000,000	0.012501563	4	0.055007
991	N/R	553200	4178280	90.73006	9.55E-06	0.000866	0.000001	581	1	260	2.33	25,550	1.193E-08	1.1	1,000,000	0.01312344	4	0.057743
992	N/R	553220	4178280	94.92274	9.55E-06	0.000906	0.000001	581	1	260	2.33	25,550	1.248E-08	1.1	1,000,000	0.01372988	4	0.060411
993	N/R	553240	4178280	98.96371	9.55E-06	0.000945	0.000001	581	1	260	2.33	25,550	1.301E-08	1.1	1,000,000	0.014314377	4	0.062983
994	N/R	553260	4178280	102.62641	9.55E-06	0.00098	0.000001	581	1	260	2.33	25,550	1.349E-08	1.1	1,000,000	0.01484416	4	0.065314
995	N/R	553280	4178280	105.98955	9.55E-06	0.001012	0.000001	581	1	260	2.33	25,550	1.394E-08	1.1	1,000,000	0.015330614	4	0.067455
996	N/R	553300	4178280	108.66732	9.55E-06	0.001037	0.000001	581	1	260	2.33	25,550	1.429E-08	1.1	1,000,000	0.015717934	4	0.069159
997	N/R	553320	4178280	110.36835	9.55E-06	0.001053	0.000001	581	1	260	2.33	25,550	1.451E-08	1.1	1,000,000	0.015963975	4	0.070241
998	N/R	553340	4178280	111.3013	9.55E-06	0.001062	0.000001	581	1	260	2.33	25,550	1.464E-08	1.1	1,000,000	0.016098919	4	0.070835
999	N/R	553360	4178280	111.39991	9.55E-06	0.001063	0.000001	581	1	260	2.33	25,550	1.465E-08	1.1	1,000,000	0.016113183	4	0.070898
1000	N/R	553380	4178280	110.67874	9.55E-06	0.001056	0.000001	581	1	260	2.33	25,550	1.455E-08	1.1	1,000,000	0.016008871	4	0.070439
1001	N/R	553400	4178280	109.19226	9.55E-06	0.001042	0.000001	581	1	260	2.33	25,550	1.436E-08	1.1	1,000,000	0.015793862	4	0.069493
1002	N/R	553420	4178280	106.97949	9.55E-06	0.001021	0.000001	581	1	260	2.33	25,550	1.407E-08	1.1	1,000,000	0.015473801	4	0.068085
1003	N/R	553440	4178280	104.11822	9.55E-06	0.000994	0.000001	581	1	260	2.33	25,550	1.369E-08	1.1	1,000,000	0.015059939	4	0.066264
1004	N/R	553460	4178280	100.95574	9.55E-06	0.000964	0.000001	581	1	260	2.33	25,550	1.328E-08	1.1	1,000,000	0.01460251	4	0.064251
1005	N/R	553480	4178280	97.40366	9.55E-06	0.00093	0.000001	581	1	260	2.33	25,550	1.281E-08	1.1	1,000,000	0.014088727	4	0.06199
1006	N/R	553500	4178280	93.52488	9.55E-06	0.000893	0.000001	581	1	260	2.33	25,550	1.23E-08	1.1	1,000,000	0.01352769	4	0.059522
1007	N/R	553520	4178280	89.41445	9.55E-06	0.000853	0.000001	581	1	260	2.33	25,550	1.176E-08	1.1	1,000,000	0.012933147	4	0.056906
1008	PENN	553540	4178280	85.13684	9.55E-06	0.000813	0.000001	581	1	260	2.33	25,550	1.119E-08	1.1	1,000,000	0.012314422	4	0.054183
1009	N/R	553560	4178280	80.83352	9.55E-06	0.000772	0.000001	581	1	260	2.33	25,550	1.063E-08	1.1	1,000,000	0.011691978	4	0.051445
1010	N/R	553580	4178280	76.57037	9.55E-06	0.000731	0.000001	581	1	260	2.33	25,550	1.007E-08	1.1	1,000,000	0.011075344	4	0.048732
1011	N/R	553600	4178280	72.43068	9.55E-06	0.000691	0.000001	581	1	260	2.33	25,550	9.524E-09	1.1	1,000,000	0.010476568	4	0.046097
1012	N/R	553620	4178280	68.46044	9.55E-06	0.000653	0.000001	581	1	260	2.33	25,550	9.002E-09	1.1	1,000,000	0.009902302	4	0.04357
1013	N/R	553640	4178280	64.66867	9.55E-06	0.000617	0.000001	581	1	260	2.33	25,550	8.504E-09	1.1	1,000,000	0.00935385	4	0.041157
1014	N/R	553660	4178280	61.07547	9.55E-06	0.000583	0.000001	581	1	260	2.33	25,550	8.031E-09	1.1	1,000,000	0.00883412	4	0.03887
1015	N/R	553680	4178280	57.6438	9.55E-06	0.00055	0.000001	581	1	260	2.33	25,550	7.58E-09	1.1	1,000,000	0.008337754	4	0.036686
1016	N/R	553700	4178280	54.41604	9.55E-06	0.000519	0.000001	581	1	260	2.33	25,550	7.155E-09	1.1	1,000,000	0.007870882	4	0.034632
1017	N/R	553720	4178280	51.40743	9.55E-06	0.000491	0.000001	581	1	260	2.33	25,550	6.76E-09	1.1	1,000,000	0.007435709	4	0.032717
1018	N/R	553740	4178280	48.60147	9.55E-06	0.000464	0.000001	581	1	260	2.33	25,550	6.391E-09	1.1	1,000,000	0.007029847	4	0.030931
1019	N/R	553760	4178280	45.95857	9.55E-06	0.000439	0.000001	581	1	260	2.33	25,550	6.043E-09	1.1	1,000,000	0.006647571	4	0.029249
1020	N/R	553780	4178280	43.50801	9.55E-06	0.000415	0.000001	581	1	260	2.33	25,550	5.721E-09	1.1	1,000,000	0.006293116	4	0.02769
1021	res	552100	4178300	9.47546	9.55E-06	9.04E-05	0.000001	581	1	260	2.33	25,550	1.246E-09	1.1	1,000,000	0.001370556	4	0.00603
1022	res	552120	4178300	9.71952	9.55E-06	9.28E-05	0.000001	581	1	260	2.33	25,550	1.278E-09	1.1	1,000,000	0.001405858	4	0.006186
1023	res	552140	4178300	9.97375	9.55E-06	9.52E-05	0.000001	581	1	260	2.33	25,550	1.311E-09	1.1	1,000,000	0.00144263	4	0.006348
1024	N/R	552160	4178300	10.23875	9.55E-06	9.77E-05	0.000001	581	1	260	2.33	25,550	1.346E-09	1.1	1,000,000	0.00148096	4	0.006516
1025	res	552180	4178300	10.5151	9.55E-06	0.0001	0.000001	581	1	260	2.33	25,550	1.383E-09	1.1	1,000,000	0.001520932	4	0.006692
1026	res	552200	4178300	10.80348	9.55E-06	0.000103	0.000001	581	1	260	2.33	25,550	1.421E-09	1.1	1,000,000	0.001562644	4	0.006876
1027	res	552220	4178300	11.10459	9.55E-06	0.000106	0.000001	581	1	260	2.33	25,550	1.46E-09	1.1	1,000,000	0.001606198	4	0.007067
1028	N/R	552240	4178300	11.41919	9.55E-06	0.000109	0.000001	581	1	260	2.33	25,550	1.502E-09	1.1	1,000,000	0.001651702	4	0.007267
1029	res	552260	4178300	11.74811	9.55E-06	0.000112	0.000001	581	1	260	2.33	25,550	1.545E-09	1.1	1,000,000	0.001699278	4	0.007477
1030	res	552280	4178300	12.09222	9.55E-06	0.000115	0.000001	581	1	260	2.33	25,550	1.59E-09	1.1	1,000,000	0.001749051	4	0.007696
1031	N/R	552300	4178300	12.45247	9.55E-06	0.000119	0.000001	581	1	260	2.33	25,550	1.637E-09	1.1	1,000,000	0.001801159	4	0.007925
1032	POT	552320	4178300	12.82989	9.55E-06	0.000122	0.000001	581	1	260	2.33	25,550	1.687E-09	1.1	1,000,000	0.00185575	4	0.008165

Potrero Hope

Phase 3 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1033	POT	552340	4178300	13.22557	9.55E-06	0.000126	0.000001	581	1	260	2.33	25,550	1.739E-09	1.1	1,000,000	0.001912982	4	0.008417
1034	N/R	552360	4178300	13.6407	9.55E-06	0.00013	0.000001	581	1	260	2.33	25,550	1.794E-09	1.1	1,000,000	0.001973028	4	0.008681
1035	N/R	552380	4178300	14.07655	9.55E-06	0.000134	0.000001	581	1	260	2.33	25,550	1.851E-09	1.1	1,000,000	0.00203607	4	0.008959
1036	N/R	552400	4178300	14.53452	9.55E-06	0.000139	0.000001	581	1	260	2.33	25,550	1.911E-09	1.1	1,000,000	0.002102312	4	0.00925
1037	N/R	552420	4178300	15.01609	9.55E-06	0.000143	0.000001	581	1	260	2.33	25,550	1.975E-09	1.1	1,000,000	0.002171968	4	0.009557
1038	N/R	552440	4178300	15.52288	9.55E-06	0.000148	0.000001	581	1	260	2.33	25,550	2.041E-09	1.1	1,000,000	0.002245271	4	0.009879
1039	N/R	552460	4178300	16.05665	9.55E-06	0.000153	0.000001	581	1	260	2.33	25,550	2.111E-09	1.1	1,000,000	0.002322477	4	0.010219
1040	N/R	552480	4178300	16.61929	9.55E-06	0.000159	0.000001	581	1	260	2.33	25,550	2.185E-09	1.1	1,000,000	0.002403859	4	0.010577
1041	N/R	552500	4178300	17.21287	9.55E-06	0.000164	0.000001	581	1	260	2.33	25,550	2.263E-09	1.1	1,000,000	0.002489716	4	0.010955
1042	N/R	552520	4178300	17.83962	9.55E-06	0.00017	0.000001	581	1	260	2.33	25,550	2.346E-09	1.1	1,000,000	0.002580371	4	0.011354
1043	N/R	552540	4178300	18.50198	9.55E-06	0.000177	0.000001	581	1	260	2.33	25,550	2.433E-09	1.1	1,000,000	0.002676176	4	0.011775
1044	N/R	552560	4178300	19.20258	9.55E-06	0.000183	0.000001	581	1	260	2.33	25,550	2.525E-09	1.1	1,000,000	0.002777513	4	0.012221
1045	N/R	552580	4178300	19.94428	9.55E-06	0.00019	0.000001	581	1	260	2.33	25,550	2.623E-09	1.1	1,000,000	0.002884794	4	0.012693
1046	N/R	552600	4178300	20.7302	9.55E-06	0.000198	0.000001	581	1	260	2.33	25,550	2.726E-09	1.1	1,000,000	0.002998472	4	0.013193
1047	N/R	552620	4178300	21.56374	9.55E-06	0.000206	0.000001	581	1	260	2.33	25,550	2.835E-09	1.1	1,000,000	0.003119037	4	0.013724
1048	N/R	552640	4178300	22.44857	9.55E-06	0.000214	0.000001	581	1	260	2.33	25,550	2.952E-09	1.1	1,000,000	0.003247022	4	0.014287
1049	N/R	552660	4178300	23.38871	9.55E-06	0.000223	0.000001	581	1	260	2.33	25,550	3.075E-09	1.1	1,000,000	0.003383006	4	0.014885
1050	res	552680	4178300	24.38855	9.55E-06	0.000233	0.000001	581	1	260	2.33	25,550	3.207E-09	1.1	1,000,000	0.003527625	4	0.015522
1051	res	552700	4178300	25.45287	9.55E-06	0.000243	0.000001	581	1	260	2.33	25,550	3.347E-09	1.1	1,000,000	0.003681572	4	0.016199
1052	res	552720	4178300	26.58685	9.55E-06	0.000254	0.000001	581	1	260	2.33	25,550	3.496E-09	1.1	1,000,000	0.003845594	4	0.016921
1053	res	552740	4178300	27.7961	9.55E-06	0.000265	0.000001	581	1	260	2.33	25,550	3.655E-09	1.1	1,000,000	0.004020503	4	0.01769
1054	res	552760	4178300	29.08675	9.55E-06	0.000278	0.000001	581	1	260	2.33	25,550	3.825E-09	1.1	1,000,000	0.004207186	4	0.018512
1055	res	552780	4178300	30.46543	9.55E-06	0.000291	0.000001	581	1	260	2.33	25,550	4.006E-09	1.1	1,000,000	0.004406602	4	0.019389
1056	res	552800	4178300	31.93927	9.55E-06	0.000305	0.000001	581	1	260	2.33	25,550	4.2E-09	1.1	1,000,000	0.004619782	4	0.020327
1057	res	552820	4178300	33.51599	9.55E-06	0.00032	0.000001	581	1	260	2.33	25,550	4.407E-09	1.1	1,000,000	0.004847843	4	0.021331
1058	res	552840	4178300	35.2038	9.55E-06	0.000336	0.000001	581	1	260	2.33	25,550	4.629E-09	1.1	1,000,000	0.005091972	4	0.022405
1059	res	552860	4178300	37.01895	9.55E-06	0.000353	0.000001	581	1	260	2.33	25,550	4.868E-09	1.1	1,000,000	0.005354521	4	0.02356
1060	res	552880	4178300	39.01757	9.55E-06	0.000372	0.000001	581	1	260	2.33	25,550	5.131E-09	1.1	1,000,000	0.005643606	4	0.024832
1061	N/R	552900	4178300	41.14194	9.55E-06	0.000393	0.000001	581	1	260	2.33	25,550	5.41E-09	1.1	1,000,000	0.005950881	4	0.026184
1062	N/R	552920	4178300	43.44097	9.55E-06	0.000415	0.000001	581	1	260	2.33	25,550	5.712E-09	1.1	1,000,000	0.006283419	4	0.027647
1063	N/R	552940	4178300	45.99972	9.55E-06	0.000439	0.000001	581	1	260	2.33	25,550	6.049E-09	1.1	1,000,000	0.006653523	4	0.029276
1064	N/R	552960	4178300	48.86116	9.55E-06	0.000466	0.000001	581	1	260	2.33	25,550	6.425E-09	1.1	1,000,000	0.00706741	4	0.031097
1065	N/R	552980	4178300	51.91791	9.55E-06	0.000496	0.000001	581	1	260	2.33	25,550	6.827E-09	1.1	1,000,000	0.007509546	4	0.033042
1066	N/R	553000	4178300	55.20783	9.55E-06	0.000527	0.000001	581	1	260	2.33	25,550	7.259E-09	1.1	1,000,000	0.007985409	4	0.035136
1067	N/R	553020	4178300	58.66978	9.55E-06	0.00056	0.000001	581	1	260	2.33	25,550	7.715E-09	1.1	1,000,000	0.008486155	4	0.037339
1068	N/R	553040	4178300	62.36042	9.55E-06	0.000595	0.000001	581	1	260	2.33	25,550	8.2E-09	1.1	1,000,000	0.009019979	4	0.039688
1069	N/R	553060	4178300	66.283	9.55E-06	0.000633	0.000001	581	1	260	2.33	25,550	8.716E-09	1.1	1,000,000	0.009587351	4	0.042184
1070	N/R	553080	4178300	70.3991	9.55E-06	0.000672	0.000001	581	1	260	2.33	25,550	9.257E-09	1.1	1,000,000	0.010182715	4	0.044804
1071	N/R	553100	4178300	74.74668	9.55E-06	0.000713	0.000001	581	1	260	2.33	25,550	9.829E-09	1.1	1,000,000	0.010811561	4	0.047571
1072	N/R	553120	4178300	79.32096	9.55E-06	0.000757	0.000001	581	1	260	2.33	25,550	1.043E-08	1.1	1,000,000	0.011473197	4	0.050482
1073	N/R	553140	4178300	84.05792	9.55E-06	0.000802	0.000001	581	1	260	2.33	25,550	1.105E-08	1.1	1,000,000	0.012158364	4	0.053497
1074	N/R	553160	4178300	89.05903	9.55E-06	0.00085	0.000001	581	1	260	2.33	25,550	1.171E-08	1.1	1,000,000	0.012881738	4	0.05668
1075	N/R	553180	4178300	94.22266	9.55E-06	0.000899	0.000001	581	1	260	2.33	25,550	1.239E-08	1.1	1,000,000	0.013628619	4	0.059966

Potrero Hope

Phase 3 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1076	N/R	553200	4178300	99.42491	9.55E-06	0.000949	0.000001	581	1	260	2.33	25,550	1.307E-08	1.1	1,000,000	0.014381086	4	0.063277
1077	N/R	553220	4178300	104.57322	9.55E-06	0.000998	0.000001	581	1	260	2.33	25,550	1.375E-08	1.1	1,000,000	0.015125752	4	0.066553
1078	N/R	553240	4178300	109.55489	9.55E-06	0.001046	0.000001	581	1	260	2.33	25,550	1.441E-08	1.1	1,000,000	0.015846314	4	0.069724
1079	N/R	553260	4178300	114.24712	9.55E-06	0.001091	0.000001	581	1	260	2.33	25,550	1.502E-08	1.1	1,000,000	0.016525011	4	0.07271
1080	N/R	553280	4178300	118.43408	9.55E-06	0.00113	0.000001	581	1	260	2.33	25,550	1.557E-08	1.1	1,000,000	0.017130624	4	0.075375
1081	N/R	553300	4178300	122.04377	9.55E-06	0.001165	0.000001	581	1	260	2.33	25,550	1.605E-08	1.1	1,000,000	0.017652739	4	0.077672
1082	N/R	553320	4178300	124.41241	9.55E-06	0.001188	0.000001	581	1	260	2.33	25,550	1.636E-08	1.1	1,000,000	0.017995346	4	0.07918
1083	N/R	553340	4178300	125.71365	9.55E-06	0.0012	0.000001	581	1	260	2.33	25,550	1.653E-08	1.1	1,000,000	0.018183561	4	0.080008
1084	N/R	553360	4178300	125.96105	9.55E-06	0.001202	0.000001	581	1	260	2.33	25,550	1.656E-08	1.1	1,000,000	0.018219345	4	0.080165
1085	N/R	553380	4178300	125.16427	9.55E-06	0.001195	0.000001	581	1	260	2.33	25,550	1.646E-08	1.1	1,000,000	0.018104097	4	0.079658
1086	N/R	553400	4178300	123.40155	9.55E-06	0.001178	0.000001	581	1	260	2.33	25,550	1.623E-08	1.1	1,000,000	0.017849132	4	0.078536
1087	N/R	553420	4178300	120.71652	9.55E-06	0.001152	0.000001	581	1	260	2.33	25,550	1.587E-08	1.1	1,000,000	0.017460762	4	0.076827
1088	N/R	553440	4178300	117.22424	9.55E-06	0.001119	0.000001	581	1	260	2.33	25,550	1.541E-08	1.1	1,000,000	0.016955629	4	0.074605
1089	N/R	553460	4178300	113.29748	9.55E-06	0.001081	0.000001	581	1	260	2.33	25,550	1.49E-08	1.1	1,000,000	0.016387652	4	0.072106
1090	N/R	553480	4178300	108.89055	9.55E-06	0.001039	0.000001	581	1	260	2.33	25,550	1.432E-08	1.1	1,000,000	0.015750222	4	0.069301
1091	N/R	553500	4178300	104.10415	9.55E-06	0.000994	0.000001	581	1	260	2.33	25,550	1.369E-08	1.1	1,000,000	0.015057904	4	0.066255
1092	PENN	553520	4178300	99.06034	9.55E-06	0.000946	0.000001	581	1	260	2.33	25,550	1.303E-08	1.1	1,000,000	0.014328354	4	0.063045
1093	N/R	553540	4178300	93.82632	9.55E-06	0.000896	0.000001	581	1	260	2.33	25,550	1.234E-08	1.1	1,000,000	0.013571291	4	0.059714
1094	N/R	553560	4178300	88.60987	9.55E-06	0.000846	0.000001	581	1	260	2.33	25,550	1.165E-08	1.1	1,000,000	0.01281677	4	0.056394
1095	N/R	553580	4178300	83.49332	9.55E-06	0.000797	0.000001	581	1	260	2.33	25,550	1.098E-08	1.1	1,000,000	0.012076698	4	0.053137
1096	N/R	553600	4178300	78.59312	9.55E-06	0.00075	0.000001	581	1	260	2.33	25,550	1.033E-08	1.1	1,000,000	0.01136792	4	0.050019
1097	N/R	553620	4178300	73.9464	9.55E-06	0.000706	0.000001	581	1	260	2.33	25,550	9.723E-09	1.1	1,000,000	0.010695806	4	0.047062
1098	N/R	553640	4178300	69.5454	9.55E-06	0.000664	0.000001	581	1	260	2.33	25,550	9.145E-09	1.1	1,000,000	0.010059234	4	0.044261
1099	res	553660	4178300	65.41596	9.55E-06	0.000624	0.000001	581	1	260	2.33	25,550	8.602E-09	1.1	1,000,000	0.00946194	4	0.041633
1100	res	553680	4178300	61.52454	9.55E-06	0.000587	0.000001	581	1	260	2.33	25,550	8.09E-09	1.1	1,000,000	0.008899075	4	0.039156
1101	N/R	553700	4178300	57.89488	9.55E-06	0.000553	0.000001	581	1	260	2.33	25,550	7.613E-09	1.1	1,000,000	0.008374071	4	0.036846
1102	N/R	553720	4178300	54.53405	9.55E-06	0.000521	0.000001	581	1	260	2.33	25,550	7.171E-09	1.1	1,000,000	0.007887952	4	0.034707
1103	N/R	553740	4178300	51.41335	9.55E-06	0.000491	0.000001	581	1	260	2.33	25,550	6.761E-09	1.1	1,000,000	0.007436565	4	0.032721
1104	N/R	553760	4178300	48.46719	9.55E-06	0.000463	0.000001	581	1	260	2.33	25,550	6.373E-09	1.1	1,000,000	0.007010425	4	0.030846
1105	N/R	553780	4178300	45.75116	9.55E-06	0.000437	0.000001	581	1	260	2.33	25,550	6.016E-09	1.1	1,000,000	0.006617571	4	0.029117
1106	res	552100	4178320	9.51462	9.55E-06	9.08E-05	0.000001	581	1	260	2.33	25,550	1.251E-09	1.1	1,000,000	0.00137622	4	0.006055
1107	res	552120	4178320	9.76119	9.55E-06	9.32E-05	0.000001	581	1	260	2.33	25,550	1.284E-09	1.1	1,000,000	0.001411885	4	0.006212
1108	res	552140	4178320	10.01814	9.55E-06	9.56E-05	0.000001	581	1	260	2.33	25,550	1.317E-09	1.1	1,000,000	0.001449051	4	0.006376
1109	res	552160	4178320	10.28607	9.55E-06	9.82E-05	0.000001	581	1	260	2.33	25,550	1.353E-09	1.1	1,000,000	0.001487805	4	0.006546
1110	res	552180	4178320	10.56561	9.55E-06	0.000101	0.000001	581	1	260	2.33	25,550	1.389E-09	1.1	1,000,000	0.001528238	4	0.006724
1111	res	552200	4178320	10.85746	9.55E-06	0.000104	0.000001	581	1	260	2.33	25,550	1.428E-09	1.1	1,000,000	0.001570452	4	0.00691
1112	res	552220	4178320	11.16234	9.55E-06	0.000107	0.000001	581	1	260	2.33	25,550	1.468E-09	1.1	1,000,000	0.001614551	4	0.007104
1113	res	552240	4178320	11.48104	9.55E-06	0.00011	0.000001	581	1	260	2.33	25,550	1.51E-09	1.1	1,000,000	0.001660649	4	0.007307
1114	res	552260	4178320	11.81444	9.55E-06	0.000113	0.000001	581	1	260	2.33	25,550	1.554E-09	1.1	1,000,000	0.001708872	4	0.007519
1115	res	552280	4178320	12.16344	9.55E-06	0.000116	0.000001	581	1	260	2.33	25,550	1.599E-09	1.1	1,000,000	0.001759353	4	0.007741
1116	N/R	552300	4178320	12.52905	9.55E-06	0.00012	0.000001	581	1	260	2.33	25,550	1.647E-09	1.1	1,000,000	0.001812235	4	0.007974
1117	POT	552320	4178320	12.91234	9.55E-06	0.000123	0.000001	581	1	260	2.33	25,550	1.698E-09	1.1	1,000,000	0.001867676	4	0.008218
1118	POT	552340	4178320	13.31446	9.55E-06	0.000127	0.000001	581	1	260	2.33	25,550	1.751E-09	1.1	1,000,000	0.001925839	4	0.008474

Potrero Hope

Phase 3 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1119	N/R	552360	4178320	13.73666	9.55E-06	0.000131	0.000001	581	1	260	2.33	25,550	1.806E-09	1.1	1,000,000	0.001986907	4	0.008742
1120	N/R	552380	4178320	14.1803	9.55E-06	0.000135	0.000001	581	1	260	2.33	25,550	1.865E-09	1.1	1,000,000	0.002051077	4	0.009025
1121	N/R	552400	4178320	14.64685	9.55E-06	0.00014	0.000001	581	1	260	2.33	25,550	1.926E-09	1.1	1,000,000	0.00211856	4	0.009322
1122	N/R	552420	4178320	15.13789	9.55E-06	0.000144	0.000001	581	1	260	2.33	25,550	1.991E-09	1.1	1,000,000	0.002189585	4	0.009634
1123	N/R	552440	4178320	15.65516	9.55E-06	0.000149	0.000001	581	1	260	2.33	25,550	2.059E-09	1.1	1,000,000	0.002264404	4	0.009963
1124	N/R	552460	4178320	16.20052	9.55E-06	0.000155	0.000001	581	1	260	2.33	25,550	2.13E-09	1.1	1,000,000	0.002343287	4	0.01031
1125	N/R	552480	4178320	16.77601	9.55E-06	0.00016	0.000001	581	1	260	2.33	25,550	2.206E-09	1.1	1,000,000	0.002426527	4	0.010677
1126	N/R	552500	4178320	17.38386	9.55E-06	0.000166	0.000001	581	1	260	2.33	25,550	2.286E-09	1.1	1,000,000	0.002514448	4	0.011064
1127	N/R	552520	4178320	18.02649	9.55E-06	0.000172	0.000001	581	1	260	2.33	25,550	2.37E-09	1.1	1,000,000	0.0026074	4	0.011473
1128	N/R	552540	4178320	18.70653	9.55E-06	0.000179	0.000001	581	1	260	2.33	25,550	2.46E-09	1.1	1,000,000	0.002705763	4	0.011905
1129	N/R	552560	4178320	19.42685	9.55E-06	0.000185	0.000001	581	1	260	2.33	25,550	2.555E-09	1.1	1,000,000	0.002809952	4	0.012364
1130	N/R	552580	4178320	20.19059	9.55E-06	0.000193	0.000001	581	1	260	2.33	25,550	2.655E-09	1.1	1,000,000	0.002920421	4	0.01285
1131	N/R	552600	4178320	21.00116	9.55E-06	0.0002	0.000001	581	1	260	2.33	25,550	2.762E-09	1.1	1,000,000	0.003037664	4	0.013366
1132	N/R	552620	4178320	21.86231	9.55E-06	0.000209	0.000001	581	1	260	2.33	25,550	2.875E-09	1.1	1,000,000	0.003162223	4	0.013914
1133	N/R	552640	4178320	22.77811	9.55E-06	0.000217	0.000001	581	1	260	2.33	25,550	2.995E-09	1.1	1,000,000	0.003294687	4	0.014497
1134	N/R	552660	4178320	23.75305	9.55E-06	0.000227	0.000001	581	1	260	2.33	25,550	3.123E-09	1.1	1,000,000	0.003435705	4	0.015117
1135	N/R	552680	4178320	24.79206	9.55E-06	0.000237	0.000001	581	1	260	2.33	25,550	3.26E-09	1.1	1,000,000	0.00358599	4	0.015778
1136	N/R	552700	4178320	25.90051	9.55E-06	0.000247	0.000001	581	1	260	2.33	25,550	3.406E-09	1.1	1,000,000	0.003746319	4	0.016484
1137	N/R	552720	4178320	27.08425	9.55E-06	0.000259	0.000001	581	1	260	2.33	25,550	3.561E-09	1.1	1,000,000	0.003917539	4	0.017237
1138	N/R	552740	4178320	28.34973	9.55E-06	0.000271	0.000001	581	1	260	2.33	25,550	3.728E-09	1.1	1,000,000	0.004100581	4	0.018043
1139	N/R	552760	4178320	29.70399	9.55E-06	0.000284	0.000001	581	1	260	2.33	25,550	3.906E-09	1.1	1,000,000	0.004296465	4	0.018904
1140	N/R	552780	4178320	31.15475	9.55E-06	0.000297	0.000001	581	1	260	2.33	25,550	4.097E-09	1.1	1,000,000	0.004506307	4	0.019828
1141	N/R	552800	4178320	32.71045	9.55E-06	0.000312	0.000001	581	1	260	2.33	25,550	4.301E-09	1.1	1,000,000	0.004731327	4	0.020818
1142	N/R	552820	4178320	34.38027	9.55E-06	0.000328	0.000001	581	1	260	2.33	25,550	4.521E-09	1.1	1,000,000	0.004972855	4	0.021881
1143	res	552840	4178320	36.17424	9.55E-06	0.000345	0.000001	581	1	260	2.33	25,550	4.757E-09	1.1	1,000,000	0.005232339	4	0.023022
1144	res	552860	4178320	38.10716	9.55E-06	0.000364	0.000001	581	1	260	2.33	25,550	5.011E-09	1.1	1,000,000	0.005511922	4	0.024252
1145	res	552880	4178320	40.2241	9.55E-06	0.000384	0.000001	581	1	260	2.33	25,550	5.289E-09	1.1	1,000,000	0.005818122	4	0.0256
1146	res	552900	4178320	42.48786	9.55E-06	0.000406	0.000001	581	1	260	2.33	25,550	5.587E-09	1.1	1,000,000	0.006145558	4	0.02704
1147	res	552920	4178320	44.92773	9.55E-06	0.000429	0.000001	581	1	260	2.33	25,550	5.908E-09	1.1	1,000,000	0.006498468	4	0.028593
1148	N/R	552940	4178320	47.71313	9.55E-06	0.000455	0.000001	581	1	260	2.33	25,550	6.274E-09	1.1	1,000,000	0.006901355	4	0.030366
1149	N/R	552960	4178320	50.81909	9.55E-06	0.000485	0.000001	581	1	260	2.33	25,550	6.682E-09	1.1	1,000,000	0.00735061	4	0.032343
1150	N/R	552980	4178320	54.18025	9.55E-06	0.000517	0.000001	581	1	260	2.33	25,550	7.124E-09	1.1	1,000,000	0.007836777	4	0.034482
1151	N/R	553000	4178320	57.82456	9.55E-06	0.000552	0.000001	581	1	260	2.33	25,550	7.604E-09	1.1	1,000,000	0.0083639	4	0.036801
1152	N/R	553020	4178320	61.68931	9.55E-06	0.000589	0.000001	581	1	260	2.33	25,550	8.112E-09	1.1	1,000,000	0.008922908	4	0.039261
1153	N/R	553040	4178320	65.83778	9.55E-06	0.000628	0.000001	581	1	260	2.33	25,550	8.657E-09	1.1	1,000,000	0.009522954	4	0.041901
1154	N/R	553060	4178320	70.29166	9.55E-06	0.000671	0.000001	581	1	260	2.33	25,550	9.243E-09	1.1	1,000,000	0.010167175	4	0.044736
1155	N/R	553080	4178320	75.04256	9.55E-06	0.000716	0.000001	581	1	260	2.33	25,550	9.868E-09	1.1	1,000,000	0.010854358	4	0.047759
1156	N/R	553100	4178320	80.04789	9.55E-06	0.000764	0.000001	581	1	260	2.33	25,550	1.053E-08	1.1	1,000,000	0.011578342	4	0.050945
1157	N/R	553120	4178320	85.31419	9.55E-06	0.000814	0.000001	581	1	260	2.33	25,550	1.122E-08	1.1	1,000,000	0.012340074	4	0.054296
1158	N/R	553140	4178320	90.93502	9.55E-06	0.000868	0.000001	581	1	260	2.33	25,550	1.196E-08	1.1	1,000,000	0.013153086	4	0.057874
1159	N/R	553160	4178320	96.8203	9.55E-06	0.000924	0.000001	581	1	260	2.33	25,550	1.273E-08	1.1	1,000,000	0.014004349	4	0.061619
1160	N/R	553180	4178320	103.03479	9.55E-06	0.000983	0.000001	581	1	260	2.33	25,550	1.355E-08	1.1	1,000,000	0.014903229	4	0.065574
1161	N/R	553200	4178320	109.38378	9.55E-06	0.001044	0.000001	581	1	260	2.33	25,550	1.438E-08	1.1	1,000,000	0.015821564	4	0.069615

Potrero Hope

Phase 3 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1162	N/R	553220	4178320	115.74886	9.55E-06	0.001105	0.000001	581	1	260	2.33	25,550	1.522E-08	1.1	1,000,000	0.016742226	4	0.073666
1163	N/R	553240	4178320	122.02551	9.55E-06	0.001165	0.000001	581	1	260	2.33	25,550	1.605E-08	1.1	1,000,000	0.017650098	4	0.07766
1164	N/R	553260	4178320	128.02575	9.55E-06	0.001222	0.000001	581	1	260	2.33	25,550	1.683E-08	1.1	1,000,000	0.018517989	4	0.081479
1165	N/R	553280	4178320	133.38088	9.55E-06	0.001273	0.000001	581	1	260	2.33	25,550	1.754E-08	1.1	1,000,000	0.019292569	4	0.084887
1166	N/R	553300	4178320	138.0543	9.55E-06	0.001318	0.000001	581	1	260	2.33	25,550	1.815E-08	1.1	1,000,000	0.019968545	4	0.087862
1167	N/R	553320	4178320	141.54417	9.55E-06	0.001351	0.000001	581	1	260	2.33	25,550	1.861E-08	1.1	1,000,000	0.02047333	4	0.090083
1168	N/R	553340	4178320	143.37037	9.55E-06	0.001369	0.000001	581	1	260	2.33	25,550	1.885E-08	1.1	1,000,000	0.020737476	4	0.091245
1169	N/R	553360	4178320	143.82978	9.55E-06	0.001373	0.000001	581	1	260	2.33	25,550	1.891E-08	1.1	1,000,000	0.020803926	4	0.091537
1170	N/R	553380	4178320	142.96215	9.55E-06	0.001365	0.000001	581	1	260	2.33	25,550	1.88E-08	1.1	1,000,000	0.02067843	4	0.090985
1171	N/R	553400	4178320	140.8365	9.55E-06	0.001344	0.000001	581	1	260	2.33	25,550	1.852E-08	1.1	1,000,000	0.02037097	4	0.089632
1172	N/R	553420	4178320	137.51887	9.55E-06	0.001313	0.000001	581	1	260	2.33	25,550	1.808E-08	1.1	1,000,000	0.019891099	4	0.087521
1173	N/R	553440	4178320	133.17476	9.55E-06	0.001271	0.000001	581	1	260	2.33	25,550	1.751E-08	1.1	1,000,000	0.019262756	4	0.084756
1174	N/R	553460	4178320	128.22826	9.55E-06	0.001224	0.000001	581	1	260	2.33	25,550	1.686E-08	1.1	1,000,000	0.01854728	4	0.081608
1175	N/R	553480	4178320	122.68837	9.55E-06	0.001171	0.000001	581	1	260	2.33	25,550	1.613E-08	1.1	1,000,000	0.017745976	4	0.078082
1176	N/R	553500	4178320	116.70889	9.55E-06	0.001114	0.000001	581	1	260	2.33	25,550	1.535E-08	1.1	1,000,000	0.016881088	4	0.074277
1177	PENN	553520	4178320	110.44939	9.55E-06	0.001054	0.000001	581	1	260	2.33	25,550	1.452E-08	1.1	1,000,000	0.015975697	4	0.070293
1178	N/R	553540	4178320	103.98981	9.55E-06	0.000993	0.000001	581	1	260	2.33	25,550	1.367E-08	1.1	1,000,000	0.015041366	4	0.066182
1179	N/R	553560	4178320	97.60408	9.55E-06	0.000932	0.000001	581	1	260	2.33	25,550	1.283E-08	1.1	1,000,000	0.014117717	4	0.062118
1180	N/R	553580	4178320	91.42178	9.55E-06	0.000873	0.000001	581	1	260	2.33	25,550	1.202E-08	1.1	1,000,000	0.013223492	4	0.058183
1181	N/R	553600	4178320	85.56894	9.55E-06	0.000817	0.000001	581	1	260	2.33	25,550	1.125E-08	1.1	1,000,000	0.012376922	4	0.054458
1182	N/R	553620	4178320	80.09725	9.55E-06	0.000765	0.000001	581	1	260	2.33	25,550	1.053E-08	1.1	1,000,000	0.011585482	4	0.050976
1183	N/R	553640	4178320	74.97242	9.55E-06	0.000716	0.000001	581	1	260	2.33	25,550	9.858E-09	1.1	1,000,000	0.010844213	4	0.047715
1184	res	553660	4178320	70.20565	9.55E-06	0.00067	0.000001	581	1	260	2.33	25,550	9.232E-09	1.1	1,000,000	0.010154734	4	0.044681
1185	res	553680	4178320	65.77111	9.55E-06	0.000628	0.000001	581	1	260	2.33	25,550	8.648E-09	1.1	1,000,000	0.00951331	4	0.041859
1186	N/R	553700	4178320	61.6753	9.55E-06	0.000589	0.000001	581	1	260	2.33	25,550	8.11E-09	1.1	1,000,000	0.008920881	4	0.039252
1187	N/R	553720	4178320	57.90649	9.55E-06	0.000553	0.000001	581	1	260	2.33	25,550	7.614E-09	1.1	1,000,000	0.00837575	4	0.036853
1188	N/R	553740	4178320	54.4301	9.55E-06	0.00052	0.000001	581	1	260	2.33	25,550	7.157E-09	1.1	1,000,000	0.007872916	4	0.034641
1189	N/R	553760	4178320	51.14349	9.55E-06	0.000488	0.000001	581	1	260	2.33	25,550	6.725E-09	1.1	1,000,000	0.007397532	4	0.032549
1190	N/R	553780	4178320	48.12683	9.55E-06	0.000459	0.000001	581	1	260	2.33	25,550	6.328E-09	1.1	1,000,000	0.006961194	4	0.030629
1191	res	552100	4178340	9.55142	9.55E-06	9.12E-05	0.000001	581	1	260	2.33	25,550	1.256E-09	1.1	1,000,000	0.001381543	4	0.006079
1192	res	552120	4178340	9.80033	9.55E-06	9.35E-05	0.000001	581	1	260	2.33	25,550	1.289E-09	1.1	1,000,000	0.001417546	4	0.006237
1193	res	552140	4178340	10.05982	9.55E-06	9.6E-05	0.000001	581	1	260	2.33	25,550	1.323E-09	1.1	1,000,000	0.001455079	4	0.006402
1194	res	552160	4178340	10.3305	9.55E-06	9.86E-05	0.000001	581	1	260	2.33	25,550	1.358E-09	1.1	1,000,000	0.001494231	4	0.006575
1195	res	552180	4178340	10.61302	9.55E-06	0.000101	0.000001	581	1	260	2.33	25,550	1.396E-09	1.1	1,000,000	0.001535096	4	0.006754
1196	res	552200	4178340	10.9081	9.55E-06	0.000104	0.000001	581	1	260	2.33	25,550	1.434E-09	1.1	1,000,000	0.001577777	4	0.006942
1197	res	552220	4178340	11.2165	9.55E-06	0.000107	0.000001	581	1	260	2.33	25,550	1.475E-09	1.1	1,000,000	0.001622385	4	0.007138
1198	res	552240	4178340	11.53905	9.55E-06	0.00011	0.000001	581	1	260	2.33	25,550	1.517E-09	1.1	1,000,000	0.001669039	4	0.007344
1199	res	552260	4178340	11.87663	9.55E-06	0.000113	0.000001	581	1	260	2.33	25,550	1.562E-09	1.1	1,000,000	0.001717868	4	0.007559
1200	N/R	552280	4178340	12.23021	9.55E-06	0.000117	0.000001	581	1	260	2.33	25,550	1.608E-09	1.1	1,000,000	0.00176901	4	0.007784
1201	N/R	552300	4178340	12.60083	9.55E-06	0.00012	0.000001	581	1	260	2.33	25,550	1.657E-09	1.1	1,000,000	0.001822618	4	0.00802
1202	POT	552320	4178340	12.9896	9.55E-06	0.000124	0.000001	581	1	260	2.33	25,550	1.708E-09	1.1	1,000,000	0.001878851	4	0.008267
1203	N/R	552340	4178340	13.39775	9.55E-06	0.000128	0.000001	581	1	260	2.33	25,550	1.762E-09	1.1	1,000,000	0.001937887	4	0.008527
1204	N/R	552360	4178340	13.82658	9.55E-06	0.000132	0.000001	581	1	260	2.33	25,550	1.818E-09	1.1	1,000,000	0.001999914	4	0.0088

Potrero Hope

Phase 3 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1205	N/R	552380	4178340	14.27752	9.55E-06	0.000136	0.000001	581	1	260	2.33	25,550	1.877E-09	1.1	1,000,000	0.002065139	4	0.009087
1206	N/R	552400	4178340	14.75212	9.55E-06	0.000141	0.000001	581	1	260	2.33	25,550	1.94E-09	1.1	1,000,000	0.002133786	4	0.009389
1207	N/R	552420	4178340	15.25206	9.55E-06	0.000146	0.000001	581	1	260	2.33	25,550	2.006E-09	1.1	1,000,000	0.002206099	4	0.009707
1208	N/R	552440	4178340	15.77918	9.55E-06	0.000151	0.000001	581	1	260	2.33	25,550	2.075E-09	1.1	1,000,000	0.002282343	4	0.010042
1209	N/R	552460	4178340	16.33546	9.55E-06	0.000156	0.000001	581	1	260	2.33	25,550	2.148E-09	1.1	1,000,000	0.002362805	4	0.010396
1210	N/R	552480	4178340	16.92309	9.55E-06	0.000162	0.000001	581	1	260	2.33	25,550	2.225E-09	1.1	1,000,000	0.002447801	4	0.01077
1211	N/R	552500	4178340	17.54446	9.55E-06	0.000167	0.000001	581	1	260	2.33	25,550	2.307E-09	1.1	1,000,000	0.002537678	4	0.011166
1212	N/R	552520	4178340	18.20214	9.55E-06	0.000174	0.000001	581	1	260	2.33	25,550	2.393E-09	1.1	1,000,000	0.002632806	4	0.011584
1213	N/R	552540	4178340	18.89901	9.55E-06	0.00018	0.000001	581	1	260	2.33	25,550	2.485E-09	1.1	1,000,000	0.002733604	4	0.012028
1214	N/R	552560	4178340	19.63814	9.55E-06	0.000187	0.000001	581	1	260	2.33	25,550	2.582E-09	1.1	1,000,000	0.002840513	4	0.012498
1215	N/R	552580	4178340	20.42296	9.55E-06	0.000195	0.000001	581	1	260	2.33	25,550	2.685E-09	1.1	1,000,000	0.002954032	4	0.012998
1216	N/R	552600	4178340	21.2572	9.55E-06	0.000203	0.000001	581	1	260	2.33	25,550	2.795E-09	1.1	1,000,000	0.003074699	4	0.013529
1217	N/R	552620	4178340	22.14496	9.55E-06	0.000211	0.000001	581	1	260	2.33	25,550	2.912E-09	1.1	1,000,000	0.003203107	4	0.014094
1218	N/R	552640	4178340	23.09074	9.55E-06	0.00022	0.000001	581	1	260	2.33	25,550	3.036E-09	1.1	1,000,000	0.003339907	4	0.014696
1219	N/R	552660	4178340	24.09951	9.55E-06	0.00023	0.000001	581	1	260	2.33	25,550	3.169E-09	1.1	1,000,000	0.003485818	4	0.015338
1220	res	552680	4178340	25.17674	9.55E-06	0.00024	0.000001	581	1	260	2.33	25,550	3.311E-09	1.1	1,000,000	0.003641631	4	0.016023
1221	res	552700	4178340	26.32845	9.55E-06	0.000251	0.000001	581	1	260	2.33	25,550	3.462E-09	1.1	1,000,000	0.003808218	4	0.016756
1222	res	552720	4178340	27.56122	9.55E-06	0.000263	0.000001	581	1	260	2.33	25,550	3.624E-09	1.1	1,000,000	0.003986529	4	0.017541
1223	N/R	552740	4178340	28.88235	9.55E-06	0.000276	0.000001	581	1	260	2.33	25,550	3.798E-09	1.1	1,000,000	0.004177621	4	0.018382
1224	res	552760	4178340	30.29989	9.55E-06	0.000289	0.000001	581	1	260	2.33	25,550	3.984E-09	1.1	1,000,000	0.004382658	4	0.019284
1225	res	552780	4178340	31.82271	9.55E-06	0.000304	0.000001	581	1	260	2.33	25,550	4.184E-09	1.1	1,000,000	0.004602922	4	0.020253
1226	res	552800	4178340	33.4606	9.55E-06	0.000319	0.000001	581	1	260	2.33	25,550	4.4E-09	1.1	1,000,000	0.004839831	4	0.021295
1227	N/R	552820	4178340	35.22436	9.55E-06	0.000336	0.000001	581	1	260	2.33	25,550	4.632E-09	1.1	1,000,000	0.005094946	4	0.022418
1228	N/R	552840	4178340	37.12591	9.55E-06	0.000354	0.000001	581	1	260	2.33	25,550	4.882E-09	1.1	1,000,000	0.005369991	4	0.023628
1229	N/R	552860	4178340	39.17838	9.55E-06	0.000374	0.000001	581	1	260	2.33	25,550	5.152E-09	1.1	1,000,000	0.005666866	4	0.024934
1230	res	552880	4178340	41.39618	9.55E-06	0.000395	0.000001	581	1	260	2.33	25,550	5.443E-09	1.1	1,000,000	0.005987655	4	0.026346
1231	res	552900	4178340	43.7951	9.55E-06	0.000418	0.000001	581	1	260	2.33	25,550	5.759E-09	1.1	1,000,000	0.006334641	4	0.027872
1232	res	552920	4178340	46.39224	9.55E-06	0.000443	0.000001	581	1	260	2.33	25,550	6.1E-09	1.1	1,000,000	0.006710298	4	0.029525
1233	N/R	552940	4178340	49.39612	9.55E-06	0.000472	0.000001	581	1	260	2.33	25,550	6.495E-09	1.1	1,000,000	0.007144788	4	0.031437
1234	N/R	552960	4178340	52.77221	9.55E-06	0.000504	0.000001	581	1	260	2.33	25,550	6.939E-09	1.1	1,000,000	0.007633114	4	0.033586
1235	N/R	552980	4178340	56.46499	9.55E-06	0.000539	0.000001	581	1	260	2.33	25,550	7.425E-09	1.1	1,000,000	0.008167248	4	0.035936
1236	N/R	553000	4178340	60.49359	9.55E-06	0.000577	0.000001	581	1	260	2.33	25,550	7.955E-09	1.1	1,000,000	0.008749956	4	0.0385
1237	N/R	553020	4178340	64.82814	9.55E-06	0.000619	0.000001	581	1	260	2.33	25,550	8.524E-09	1.1	1,000,000	0.009376917	4	0.041258
1238	N/R	553040	4178340	69.49349	9.55E-06	0.000663	0.000001	581	1	260	2.33	25,550	9.138E-09	1.1	1,000,000	0.010051725	4	0.044228
1239	N/R	553060	4178340	74.54324	9.55E-06	0.000712	0.000001	581	1	260	2.33	25,550	9.802E-09	1.1	1,000,000	0.010782135	4	0.047441
1240	N/R	553080	4178340	79.9787	9.55E-06	0.000763	0.000001	581	1	260	2.33	25,550	1.052E-08	1.1	1,000,000	0.011568334	4	0.050901
1241	N/R	553100	4178340	85.68781	9.55E-06	0.000818	0.000001	581	1	260	2.33	25,550	1.127E-08	1.1	1,000,000	0.012394115	4	0.054534
1242	N/R	553120	4178340	91.88503	9.55E-06	0.000877	0.000001	581	1	260	2.33	25,550	1.208E-08	1.1	1,000,000	0.013290498	4	0.058478
1243	N/R	553140	4178340	98.44897	9.55E-06	0.00094	0.000001	581	1	260	2.33	25,550	1.295E-08	1.1	1,000,000	0.014239924	4	0.062656
1244	N/R	553160	4178340	105.54713	9.55E-06	0.001007	0.000001	581	1	260	2.33	25,550	1.388E-08	1.1	1,000,000	0.015266621	4	0.067173
1245	N/R	553180	4178340	113.0831	9.55E-06	0.001079	0.000001	581	1	260	2.33	25,550	1.487E-08	1.1	1,000,000	0.016356644	4	0.071969
1246	N/R	553200	4178340	120.81203	9.55E-06	0.001153	0.000001	581	1	260	2.33	25,550	1.589E-08	1.1	1,000,000	0.017474577	4	0.076888
1247	N/R	553220	4178340	128.76508	9.55E-06	0.001229	0.000001	581	1	260	2.33	25,550	1.693E-08	1.1	1,000,000	0.018624928	4	0.08195

Potrero Hope

Phase 3 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1248	N/R	553240	4178340	136.85553	9.55E-06	0.001306	0.000001	581	1	260	2.33	25,550	1.8E-08	1.1	1,000,000	0.019795152	4	0.087099
1249	N/R	553260	4178340	144.53909	9.55E-06	0.00138	0.000001	581	1	260	2.33	25,550	1.901E-08	1.1	1,000,000	0.020906523	4	0.091989
1250	N/R	553280	4178340	151.59936	9.55E-06	0.001447	0.000001	581	1	260	2.33	25,550	1.993E-08	1.1	1,000,000	0.021927739	4	0.096482
1251	N/R	553300	4178340	157.76967	9.55E-06	0.001506	0.000001	581	1	260	2.33	25,550	2.075E-08	1.1	1,000,000	0.02282023	4	0.100409
1252	N/R	553320	4178340	162.66479	9.55E-06	0.001553	0.000001	581	1	260	2.33	25,550	2.139E-08	1.1	1,000,000	0.023528273	4	0.103524
1253	N/R	553340	4178340	165.38587	9.55E-06	0.001579	0.000001	581	1	260	2.33	25,550	2.175E-08	1.1	1,000,000	0.023921857	4	0.105256
1254	N/R	553360	4178340	166.15908	9.55E-06	0.001586	0.000001	581	1	260	2.33	25,550	2.185E-08	1.1	1,000,000	0.024033696	4	0.105748
1255	N/R	553380	4178340	165.19891	9.55E-06	0.001577	0.000001	581	1	260	2.33	25,550	2.172E-08	1.1	1,000,000	0.023894815	4	0.105137
1256	N/R	553400	4178340	162.59393	9.55E-06	0.001552	0.000001	581	1	260	2.33	25,550	2.138E-08	1.1	1,000,000	0.023518023	4	0.103479
1257	N/R	553420	4178340	158.40913	9.55E-06	0.001512	0.000001	581	1	260	2.33	25,550	2.083E-08	1.1	1,000,000	0.022912723	4	0.100816
1258	N/R	553440	4178340	152.89266	9.55E-06	0.001459	0.000001	581	1	260	2.33	25,550	2.01E-08	1.1	1,000,000	0.022114806	4	0.097305
1259	N/R	553460	4178340	146.57105	9.55E-06	0.001399	0.000001	581	1	260	2.33	25,550	1.927E-08	1.1	1,000,000	0.021200431	4	0.093282
1260	N/R	553480	4178340	139.50278	9.55E-06	0.001332	0.000001	581	1	260	2.33	25,550	1.834E-08	1.1	1,000,000	0.020178057	4	0.088783
1261	N/R	553500	4178340	131.9266	9.55E-06	0.001259	0.000001	581	1	260	2.33	25,550	1.735E-08	1.1	1,000,000	0.019082218	4	0.083962
1262	PENN	553520	4178340	124.05495	9.55E-06	0.001184	0.000001	581	1	260	2.33	25,550	1.631E-08	1.1	1,000,000	0.017943642	4	0.078952
1263	N/R	553540	4178340	115.98097	9.55E-06	0.001107	0.000001	581	1	260	2.33	25,550	1.525E-08	1.1	1,000,000	0.0167758	4	0.073814
1264	N/R	553560	4178340	108.091	9.55E-06	0.001032	0.000001	581	1	260	2.33	25,550	1.421E-08	1.1	1,000,000	0.015634573	4	0.068792
1265	N/R	553580	4178340	100.54501	9.55E-06	0.00096	0.000001	581	1	260	2.33	25,550	1.322E-08	1.1	1,000,000	0.014543101	4	0.06399
1266	N/R	553600	4178340	93.50546	9.55E-06	0.000893	0.000001	581	1	260	2.33	25,550	1.23E-08	1.1	1,000,000	0.013524881	4	0.059509
1267	N/R	553620	4178340	87.01713	9.55E-06	0.000831	0.000001	581	1	260	2.33	25,550	1.144E-08	1.1	1,000,000	0.012586392	4	0.05538
1268	N/R	553640	4178340	81.00931	9.55E-06	0.000773	0.000001	581	1	260	2.33	25,550	1.065E-08	1.1	1,000,000	0.011717405	4	0.051557
1269	N/R	553660	4178340	75.48118	9.55E-06	0.00072	0.000001	581	1	260	2.33	25,550	9.925E-09	1.1	1,000,000	0.010917801	4	0.048038
1270	N/R	553680	4178340	70.41113	9.55E-06	0.000672	0.000001	581	1	260	2.33	25,550	9.259E-09	1.1	1,000,000	0.010184455	4	0.044812
1271	N/R	553700	4178340	65.77265	9.55E-06	0.000628	0.000001	581	1	260	2.33	25,550	8.649E-09	1.1	1,000,000	0.009513533	4	0.04186
1272	N/R	553720	4178340	61.53722	9.55E-06	0.000587	0.000001	581	1	260	2.33	25,550	8.092E-09	1.1	1,000,000	0.008900909	4	0.039164
1273	N/R	553740	4178340	57.65172	9.55E-06	0.00055	0.000001	581	1	260	2.33	25,550	7.581E-09	1.1	1,000,000	0.0083389	4	0.036691
1274	N/R	553760	4178340	53.97759	9.55E-06	0.000515	0.000001	581	1	260	2.33	25,550	7.098E-09	1.1	1,000,000	0.007807464	4	0.034353
1275	N/R	553780	4178340	50.62699	9.55E-06	0.000483	0.000001	581	1	260	2.33	25,550	6.657E-09	1.1	1,000,000	0.007322824	4	0.03222
1276	res	552100	4178360	9.58577	9.55E-06	9.15E-05	0.000001	581	1	260	2.33	25,550	1.26E-09	1.1	1,000,000	0.001386512	4	0.006101
1277	res	552120	4178360	9.83687	9.55E-06	9.39E-05	0.000001	581	1	260	2.33	25,550	1.293E-09	1.1	1,000,000	0.001422831	4	0.00626
1278	res	552140	4178360	10.09872	9.55E-06	9.64E-05	0.000001	581	1	260	2.33	25,550	1.328E-09	1.1	1,000,000	0.001460706	4	0.006427
1279	res	552160	4178360	10.37196	9.55E-06	9.9E-05	0.000001	581	1	260	2.33	25,550	1.364E-09	1.1	1,000,000	0.001500228	4	0.006601
1280	res	552180	4178360	10.65726	9.55E-06	0.000102	0.000001	581	1	260	2.33	25,550	1.401E-09	1.1	1,000,000	0.001541495	4	0.006783
1281	res	552200	4178360	10.95535	9.55E-06	0.000105	0.000001	581	1	260	2.33	25,550	1.441E-09	1.1	1,000,000	0.001584611	4	0.006972
1282	res	552220	4178360	11.26703	9.55E-06	0.000108	0.000001	581	1	260	2.33	25,550	1.482E-09	1.1	1,000,000	0.001629694	4	0.007171
1283	res	552240	4178360	11.59314	9.55E-06	0.000111	0.000001	581	1	260	2.33	25,550	1.524E-09	1.1	1,000,000	0.001676863	4	0.007378
1284	N/R	552260	4178360	11.93462	9.55E-06	0.000114	0.000001	581	1	260	2.33	25,550	1.569E-09	1.1	1,000,000	0.001726256	4	0.007596
1285	N/R	552280	4178360	12.29245	9.55E-06	0.000117	0.000001	581	1	260	2.33	25,550	1.616E-09	1.1	1,000,000	0.001778013	4	0.007823
1286	N/R	552300	4178360	12.66773	9.55E-06	0.000121	0.000001	581	1	260	2.33	25,550	1.666E-09	1.1	1,000,000	0.001832295	4	0.008062
1287	POT	552320	4178360	13.06162	9.55E-06	0.000125	0.000001	581	1	260	2.33	25,550	1.718E-09	1.1	1,000,000	0.001889268	4	0.008313
1288	N/R	552340	4178360	13.47537	9.55E-06	0.000129	0.000001	581	1	260	2.33	25,550	1.772E-09	1.1	1,000,000	0.001949114	4	0.008576
1289	N/R	552360	4178360	13.91037	9.55E-06	0.000133	0.000001	581	1	260	2.33	25,550	1.829E-09	1.1	1,000,000	0.002012033	4	0.008853
1290	N/R	552380	4178360	14.3681	9.55E-06	0.000137	0.000001	581	1	260	2.33	25,550	1.889E-09	1.1	1,000,000	0.002078241	4	0.009144

Potrero Hope

Phase 3 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1291	N/R	552400	4178360	14.85021	9.55E-06	0.000142	0.000001	581	1	260	2.33	25,550	1.953E-09	1.1	1,000,000	0.002147974	4	0.009451
1292	N/R	552420	4178360	15.35845	9.55E-06	0.000147	0.000001	581	1	260	2.33	25,550	2.02E-09	1.1	1,000,000	0.002221488	4	0.009775
1293	N/R	552440	4178360	15.89476	9.55E-06	0.000152	0.000001	581	1	260	2.33	25,550	2.09E-09	1.1	1,000,000	0.002299061	4	0.010116
1294	N/R	552460	4178360	16.46126	9.55E-06	0.000157	0.000001	581	1	260	2.33	25,550	2.165E-09	1.1	1,000,000	0.002381001	4	0.010476
1295	N/R	552480	4178360	17.06026	9.55E-06	0.000163	0.000001	581	1	260	2.33	25,550	2.243E-09	1.1	1,000,000	0.002467642	4	0.010858
1296	N/R	552500	4178360	17.69428	9.55E-06	0.000169	0.000001	581	1	260	2.33	25,550	2.327E-09	1.1	1,000,000	0.002559348	4	0.011261
1297	N/R	552520	4178360	18.36612	9.55E-06	0.000175	0.000001	581	1	260	2.33	25,550	2.415E-09	1.1	1,000,000	0.002656525	4	0.011689
1298	N/R	552540	4178360	19.07881	9.55E-06	0.000182	0.000001	581	1	260	2.33	25,550	2.509E-09	1.1	1,000,000	0.00275961	4	0.012142
1299	N/R	552560	4178360	19.8357	9.55E-06	0.000189	0.000001	581	1	260	2.33	25,550	2.608E-09	1.1	1,000,000	0.002869089	4	0.012624
1300	N/R	552580	4178360	20.64047	9.55E-06	0.000197	0.000001	581	1	260	2.33	25,550	2.714E-09	1.1	1,000,000	0.002985493	4	0.013136
1301	N/R	552600	4178360	21.49718	9.55E-06	0.000205	0.000001	581	1	260	2.33	25,550	2.827E-09	1.1	1,000,000	0.00310941	4	0.013681
1302	res	552620	4178360	22.41028	9.55E-06	0.000214	0.000001	581	1	260	2.33	25,550	2.947E-09	1.1	1,000,000	0.003241483	4	0.014263
1303	res	552640	4178360	23.38471	9.55E-06	0.000223	0.000001	581	1	260	2.33	25,550	3.075E-09	1.1	1,000,000	0.003382427	4	0.014883
1304	N/R	552660	4178360	24.42595	9.55E-06	0.000233	0.000001	581	1	260	2.33	25,550	3.212E-09	1.1	1,000,000	0.003533035	4	0.015545
1305	res	552680	4178360	25.54005	9.55E-06	0.000244	0.000001	581	1	260	2.33	25,550	3.358E-09	1.1	1,000,000	0.003694182	4	0.016254
1306	res	552700	4178360	26.73365	9.55E-06	0.000255	0.000001	581	1	260	2.33	25,550	3.515E-09	1.1	1,000,000	0.003866827	4	0.017014
1307	res	552720	4178360	28.01415	9.55E-06	0.000267	0.000001	581	1	260	2.33	25,550	3.684E-09	1.1	1,000,000	0.004052042	4	0.017829
1308	N/R	552740	4178360	29.38975	9.55E-06	0.000281	0.000001	581	1	260	2.33	25,550	3.865E-09	1.1	1,000,000	0.004251013	4	0.018704
1309	res	552760	4178360	30.86956	9.55E-06	0.000295	0.000001	581	1	260	2.33	25,550	4.059E-09	1.1	1,000,000	0.004465056	4	0.019646
1310	res	552780	4178360	32.46368	9.55E-06	0.00031	0.000001	581	1	260	2.33	25,550	4.269E-09	1.1	1,000,000	0.004695634	4	0.020661
1311	res	552800	4178360	34.18337	9.55E-06	0.000326	0.000001	581	1	260	2.33	25,550	4.495E-09	1.1	1,000,000	0.004944375	4	0.021755
1312	res	552820	4178360	36.04115	9.55E-06	0.000344	0.000001	581	1	260	2.33	25,550	4.739E-09	1.1	1,000,000	0.005213089	4	0.022938
1313	res	552840	4178360	38.05098	9.55E-06	0.000363	0.000001	581	1	260	2.33	25,550	5.003E-09	1.1	1,000,000	0.005503796	4	0.024217
1314	res	552860	4178360	40.22843	9.55E-06	0.000384	0.000001	581	1	260	2.33	25,550	5.29E-09	1.1	1,000,000	0.005818748	4	0.025602
1315	res	552880	4178360	42.59084	9.55E-06	0.000407	0.000001	581	1	260	2.33	25,550	5.6E-09	1.1	1,000,000	0.006160454	4	0.027106
1316	N/R	552900	4178360	45.15752	9.55E-06	0.000431	0.000001	581	1	260	2.33	25,550	5.938E-09	1.1	1,000,000	0.006531705	4	0.02874
1317	N/R	552920	4178360	47.94985	9.55E-06	0.000458	0.000001	581	1	260	2.33	25,550	6.305E-09	1.1	1,000,000	0.006935595	4	0.030517
1318	N/R	552940	4178360	51.13734	9.55E-06	0.000488	0.000001	581	1	260	2.33	25,550	6.724E-09	1.1	1,000,000	0.007396642	4	0.032545
1319	N/R	552960	4178360	54.76413	9.55E-06	0.000523	0.000001	581	1	260	2.33	25,550	7.201E-09	1.1	1,000,000	0.007921231	4	0.034853
1320	N/R	552980	4178360	58.70418	9.55E-06	0.00056	0.000001	581	1	260	2.33	25,550	7.719E-09	1.1	1,000,000	0.008491131	4	0.037361
1321	N/R	553000	4178360	63.04299	9.55E-06	0.000602	0.000001	581	1	260	2.33	25,550	8.29E-09	1.1	1,000,000	0.009118708	4	0.040122
1322	N/R	553020	4178360	67.88145	9.55E-06	0.000648	0.000001	581	1	260	2.33	25,550	8.926E-09	1.1	1,000,000	0.009818556	4	0.043202
1323	N/R	553040	4178360	73.10675	9.55E-06	0.000698	0.000001	581	1	260	2.33	25,550	9.613E-09	1.1	1,000,000	0.010574357	4	0.046527
1324	N/R	553060	4178360	78.81815	9.55E-06	0.000752	0.000001	581	1	260	2.33	25,550	1.036E-08	1.1	1,000,000	0.011400469	4	0.050162
1325	N/R	553080	4178360	85.02994	9.55E-06	0.000812	0.000001	581	1	260	2.33	25,550	1.118E-08	1.1	1,000,000	0.012298959	4	0.054115
1326	N/R	553100	4178360	91.62834	9.55E-06	0.000875	0.000001	581	1	260	2.33	25,550	1.205E-08	1.1	1,000,000	0.01325337	4	0.058315
1327	N/R	553120	4178360	98.87819	9.55E-06	0.000944	0.000001	581	1	260	2.33	25,550	1.3E-08	1.1	1,000,000	0.014302007	4	0.062929
1328	N/R	553140	4178360	106.65977	9.55E-06	0.001018	0.000001	581	1	260	2.33	25,550	1.403E-08	1.1	1,000,000	0.015427556	4	0.067881
1329	N/R	553160	4178360	115.18693	9.55E-06	0.001099	0.000001	581	1	260	2.33	25,550	1.515E-08	1.1	1,000,000	0.016660947	4	0.073308
1330	N/R	553180	4178360	124.35813	9.55E-06	0.001187	0.000001	581	1	260	2.33	25,550	1.635E-08	1.1	1,000,000	0.017987494	4	0.079145
1331	N/R	553200	4178360	134.04224	9.55E-06	0.001279	0.000001	581	1	260	2.33	25,550	1.763E-08	1.1	1,000,000	0.01938823	4	0.085308
1332	N/R	553220	4178360	143.99227	9.55E-06	0.001374	0.000001	581	1	260	2.33	25,550	1.893E-08	1.1	1,000,000	0.020827429	4	0.091641
1333	N/R	553240	4178360	154.43732	9.55E-06	0.001474	0.000001	581	1	260	2.33	25,550	2.031E-08	1.1	1,000,000	0.022338229	4	0.098288

Potrero Hope

Phase 3 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1334	N/R	553260	4178360	164.57315	9.55E-06	0.001571	0.000001	581	1	260	2.33	25,550	2.164E-08	1.1	1,000,000	0.023804303	4	0.104739
1335	N/R	553280	4178360	174.04812	9.55E-06	0.001661	0.000001	581	1	260	2.33	25,550	2.289E-08	1.1	1,000,000	0.025174788	4	0.110769
1336	N/R	553300	4178360	182.48678	9.55E-06	0.001742	0.000001	581	1	260	2.33	25,550	2.4E-08	1.1	1,000,000	0.026395379	4	0.11614
1337	N/R	553320	4178360	189.12457	9.55E-06	0.001805	0.000001	581	1	260	2.33	25,550	2.487E-08	1.1	1,000,000	0.027355487	4	0.120364
1338	N/R	553340	4178360	193.4283	9.55E-06	0.001846	0.000001	581	1	260	2.33	25,550	2.543E-08	1.1	1,000,000	0.02797799	4	0.123103
1339	N/R	553360	4178360	194.67517	9.55E-06	0.001858	0.000001	581	1	260	2.33	25,550	2.56E-08	1.1	1,000,000	0.02815834	4	0.123897
1340	N/R	553380	4178360	193.5163	9.55E-06	0.001847	0.000001	581	1	260	2.33	25,550	2.545E-08	1.1	1,000,000	0.027990718	4	0.123159
1341	N/R	553400	4178360	190.11469	9.55E-06	0.001815	0.000001	581	1	260	2.33	25,550	2.5E-08	1.1	1,000,000	0.0274987	4	0.120994
1342	N/R	553420	4178360	184.5857	9.55E-06	0.001762	0.000001	581	1	260	2.33	25,550	2.427E-08	1.1	1,000,000	0.026698972	4	0.117475
1343	N/R	553440	4178360	177.33277	9.55E-06	0.001693	0.000001	581	1	260	2.33	25,550	2.332E-08	1.1	1,000,000	0.025649889	4	0.11286
1344	N/R	553460	4178360	169.08181	9.55E-06	0.001614	0.000001	581	1	260	2.33	25,550	2.223E-08	1.1	1,000,000	0.024456448	4	0.107608
1345	N/R	553480	4178360	159.94186	9.55E-06	0.001527	0.000001	581	1	260	2.33	25,550	2.103E-08	1.1	1,000,000	0.023134421	4	0.101791
1346	N/R	553500	4178360	150.20651	9.55E-06	0.001434	0.000001	581	1	260	2.33	25,550	1.975E-08	1.1	1,000,000	0.021726274	4	0.095596
1347	PENN	553520	4178360	140.18617	9.55E-06	0.001338	0.000001	581	1	260	2.33	25,550	1.843E-08	1.1	1,000,000	0.020276905	4	0.089218
1348	N/R	553540	4178360	130.07072	9.55E-06	0.001242	0.000001	581	1	260	2.33	25,550	1.71E-08	1.1	1,000,000	0.018813779	4	0.082781
1349	N/R	553560	4178360	120.30294	9.55E-06	0.001148	0.000001	581	1	260	2.33	25,550	1.582E-08	1.1	1,000,000	0.017400941	4	0.076564
1350	N/R	553580	4178360	111.0808	9.55E-06	0.00106	0.000001	581	1	260	2.33	25,550	1.461E-08	1.1	1,000,000	0.016067026	4	0.070695
1351	N/R	553600	4178360	102.57309	9.55E-06	0.000979	0.000001	581	1	260	2.33	25,550	1.349E-08	1.1	1,000,000	0.014836448	4	0.06528
1352	N/R	553620	4178360	94.81846	9.55E-06	0.000905	0.000001	581	1	260	2.33	25,550	1.247E-08	1.1	1,000,000	0.013714797	4	0.060345
1353	N/R	553640	4178360	87.72544	9.55E-06	0.000837	0.000001	581	1	260	2.33	25,550	1.154E-08	1.1	1,000,000	0.012688844	4	0.055831
1354	N/R	553660	4178360	81.28285	9.55E-06	0.000776	0.000001	581	1	260	2.33	25,550	1.069E-08	1.1	1,000,000	0.01175697	4	0.051731
1355	N/R	553680	4178360	75.4437	9.55E-06	0.00072	0.000001	581	1	260	2.33	25,550	9.92E-09	1.1	1,000,000	0.01091238	4	0.048014
1356	N/R	553700	4178360	70.15836	9.55E-06	0.00067	0.000001	581	1	260	2.33	25,550	9.225E-09	1.1	1,000,000	0.010147894	4	0.044651
1357	N/R	553720	4178360	65.37442	9.55E-06	0.000624	0.000001	581	1	260	2.33	25,550	8.596E-09	1.1	1,000,000	0.009455932	4	0.041606
1358	N/R	553740	4178360	61.01436	9.55E-06	0.000582	0.000001	581	1	260	2.33	25,550	8.023E-09	1.1	1,000,000	0.008825281	4	0.038831
1359	N/R	553760	4178360	56.92408	9.55E-06	0.000543	0.000001	581	1	260	2.33	25,550	7.485E-09	1.1	1,000,000	0.008233652	4	0.036228
1360	N/R	553780	4178360	53.21828	9.55E-06	0.000508	0.000001	581	1	260	2.33	25,550	6.998E-09	1.1	1,000,000	0.007697635	4	0.03387
9000	N/R	552990	4178370	61.98618	9.55E-06	0.000592	0.000001	581	1	260	2.33	25,550	8.151E-09	1.1	1,000,000	0.008965848	4	0.03945
9001	N/R	553010	4178370	66.78933	9.55E-06	0.000638	0.000001	581	1	260	2.33	25,550	8.782E-09	1.1	1,000,000	0.009660588	4	0.042507
9002	N/R	553030	4178370	72.10244	9.55E-06	0.000688	0.000001	581	1	260	2.33	25,550	9.481E-09	1.1	1,000,000	0.010429091	4	0.045888
9003	N/R	553050	4178370	77.86177	9.55E-06	0.000743	0.000001	581	1	260	2.33	25,550	1.024E-08	1.1	1,000,000	0.011262136	4	0.049553
9004	N/R	553070	4178370	84.24609	9.55E-06	0.000804	0.000001	581	1	260	2.33	25,550	1.108E-08	1.1	1,000,000	0.012185581	4	0.053617
9005	N/R	553090	4178370	91.14203	9.55E-06	0.00087	0.000001	581	1	260	2.33	25,550	1.198E-08	1.1	1,000,000	0.013183028	4	0.058005
9006	N/R	553110	4178370	98.52436	9.55E-06	0.00094	0.000001	581	1	260	2.33	25,550	1.296E-08	1.1	1,000,000	0.014250828	4	0.062704
9007	N/R	553130	4178370	106.73457	9.55E-06	0.001019	0.000001	581	1	260	2.33	25,550	1.403E-08	1.1	1,000,000	0.015438375	4	0.067929
9008	N/R	553150	4178370	115.59345	9.55E-06	0.001103	0.000001	581	1	260	2.33	25,550	1.52E-08	1.1	1,000,000	0.016719748	4	0.073567
9009	N/R	553170	4178370	125.33217	9.55E-06	0.001196	0.000001	581	1	260	2.33	25,550	1.648E-08	1.1	1,000,000	0.018128382	4	0.079765
9010	N/R	553190	4178370	135.84342	9.55E-06	0.001297	0.000001	581	1	260	2.33	25,550	1.786E-08	1.1	1,000,000	0.019648758	4	0.086455
9011	N/R	553210	4178370	146.85144	9.55E-06	0.001402	0.000001	581	1	260	2.33	25,550	1.931E-08	1.1	1,000,000	0.021240987	4	0.09346
9012	N/R	553230	4178370	158.45477	9.55E-06	0.001512	0.000001	581	1	260	2.33	25,550	2.084E-08	1.1	1,000,000	0.022919324	4	0.100845
9013	N/R	553250	4178370	170.40611	9.55E-06	0.001627	0.000001	581	1	260	2.33	25,550	2.241E-08	1.1	1,000,000	0.024647998	4	0.108451
9014	N/R	553270	4178370	181.87373	9.55E-06	0.001736	0.000001	581	1	260	2.33	25,550	2.392E-08	1.1	1,000,000	0.026306706	4	0.11575
9015	N/R	553290	4178370	192.40358	9.55E-06	0.001837	0.000001	581	1	260	2.33	25,550	2.53E-08	1.1	1,000,000	0.027829771	4	0.122451

Potrero Hope

Phase 3 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
9016	N/R	553310	4178370	201.43147	9.55E-06	0.001923	0.000001	581	1	260	2.33	25,550	2.649E-08	1.1	1,000,000	0.02913559	4	0.128197
9017	N/R	553330	4178370	208.21256	9.55E-06	0.001987	0.000001	581	1	260	2.33	25,550	2.738E-08	1.1	1,000,000	0.030116425	4	0.132512
9018	N/R	553350	4178370	211.68063	9.55E-06	0.002021	0.000001	581	1	260	2.33	25,550	2.783E-08	1.1	1,000,000	0.030618056	4	0.134719
1361	res	552100	4178380	9.6175	9.55E-06	9.18E-05	0.000001	581	1	260	2.33	25,550	1.265E-09	1.1	1,000,000	0.001391101	4	0.006121
1362	res	552120	4178380	9.87063	9.55E-06	9.42E-05	0.000001	581	1	260	2.33	25,550	1.298E-09	1.1	1,000,000	0.001427714	4	0.006282
1363	res	552140	4178380	10.13468	9.55E-06	9.67E-05	0.000001	581	1	260	2.33	25,550	1.333E-09	1.1	1,000,000	0.001465907	4	0.00645
1364	res	552160	4178380	10.41029	9.55E-06	9.94E-05	0.000001	581	1	260	2.33	25,550	1.369E-09	1.1	1,000,000	0.001505772	4	0.006625
1365	res	552180	4178380	10.69816	9.55E-06	0.000102	0.000001	581	1	260	2.33	25,550	1.407E-09	1.1	1,000,000	0.001547411	4	0.006809
1366	res	552200	4178380	10.99904	9.55E-06	0.000105	0.000001	581	1	260	2.33	25,550	1.446E-09	1.1	1,000,000	0.001590931	4	0.007
1367	res	552220	4178380	11.31376	9.55E-06	0.000108	0.000001	581	1	260	2.33	25,550	1.488E-09	1.1	1,000,000	0.001636453	4	0.0072
1368	res	552240	4178380	11.64318	9.55E-06	0.000111	0.000001	581	1	260	2.33	25,550	1.531E-09	1.1	1,000,000	0.001684101	4	0.00741
1369	N/R	552260	4178380	11.98826	9.55E-06	0.000114	0.000001	581	1	260	2.33	25,550	1.576E-09	1.1	1,000,000	0.001734014	4	0.00763
1370	N/R	552280	4178380	12.35004	9.55E-06	0.000118	0.000001	581	1	260	2.33	25,550	1.624E-09	1.1	1,000,000	0.001786343	4	0.00786
1371	N/R	552300	4178380	12.72963	9.55E-06	0.000122	0.000001	581	1	260	2.33	25,550	1.674E-09	1.1	1,000,000	0.001841248	4	0.008101
1372	POT	552320	4178380	13.12824	9.55E-06	0.000125	0.000001	581	1	260	2.33	25,550	1.726E-09	1.1	1,000,000	0.001898904	4	0.008355
1373	N/R	552340	4178380	13.54718	9.55E-06	0.000129	0.000001	581	1	260	2.33	25,550	1.781E-09	1.1	1,000,000	0.001959501	4	0.008622
1374	N/R	552360	4178380	13.98788	9.55E-06	0.000134	0.000001	581	1	260	2.33	25,550	1.839E-09	1.1	1,000,000	0.002023245	4	0.008902
1375	N/R	552380	4178380	14.4519	9.55E-06	0.000138	0.000001	581	1	260	2.33	25,550	1.9E-09	1.1	1,000,000	0.002090362	4	0.009198
1376	N/R	552400	4178380	14.94095	9.55E-06	0.000143	0.000001	581	1	260	2.33	25,550	1.965E-09	1.1	1,000,000	0.002161099	4	0.009509
1377	N/R	552420	4178380	15.45688	9.55E-06	0.000148	0.000001	581	1	260	2.33	25,550	2.032E-09	1.1	1,000,000	0.002235725	4	0.009837
1378	N/R	552440	4178380	16.00171	9.55E-06	0.000153	0.000001	581	1	260	2.33	25,550	2.104E-09	1.1	1,000,000	0.00231453	4	0.010184
1379	N/R	552460	4178380	16.57768	9.55E-06	0.000158	0.000001	581	1	260	2.33	25,550	2.18E-09	1.1	1,000,000	0.00239784	4	0.01055
1380	N/R	552480	4178380	17.18721	9.55E-06	0.000164	0.000001	581	1	260	2.33	25,550	2.26E-09	1.1	1,000,000	0.002486004	4	0.010938
1381	res	552500	4178380	17.833	9.55E-06	0.00017	0.000001	581	1	260	2.33	25,550	2.345E-09	1.1	1,000,000	0.002579413	4	0.011349
1382	res	552520	4178380	18.51799	9.55E-06	0.000177	0.000001	581	1	260	2.33	25,550	2.435E-09	1.1	1,000,000	0.002678492	4	0.011785
1383	N/R	552540	4178380	19.24544	9.55E-06	0.000184	0.000001	581	1	260	2.33	25,550	2.531E-09	1.1	1,000,000	0.002783712	4	0.012248
1384	N/R	552560	4178380	20.0189	9.55E-06	0.000191	0.000001	581	1	260	2.33	25,550	2.632E-09	1.1	1,000,000	0.002895588	4	0.012741
1385	N/R	552580	4178380	20.84233	9.55E-06	0.000199	0.000001	581	1	260	2.33	25,550	2.741E-09	1.1	1,000,000	0.003014691	4	0.013265
1386	N/R	552600	4178380	21.7201	9.55E-06	0.000207	0.000001	581	1	260	2.33	25,550	2.856E-09	1.1	1,000,000	0.003141654	4	0.013823
1387	N/R	552620	4178380	22.65704	9.55E-06	0.000216	0.000001	581	1	260	2.33	25,550	2.979E-09	1.1	1,000,000	0.003277175	4	0.01442
1388	res	552640	4178380	23.65851	9.55E-06	0.000226	0.000001	581	1	260	2.33	25,550	3.111E-09	1.1	1,000,000	0.003422031	4	0.015057
1389	res	552660	4178380	24.73051	9.55E-06	0.000236	0.000001	581	1	260	2.33	25,550	3.252E-09	1.1	1,000,000	0.003577087	4	0.015739
1390	res	552680	4178380	25.87964	9.55E-06	0.000247	0.000001	581	1	260	2.33	25,550	3.403E-09	1.1	1,000,000	0.003743301	4	0.016471
1391	res	552700	4178380	27.11327	9.55E-06	0.000259	0.000001	581	1	260	2.33	25,550	3.565E-09	1.1	1,000,000	0.003921736	4	0.017256
1392	res	552720	4178380	28.43958	9.55E-06	0.000271	0.000001	581	1	260	2.33	25,550	3.74E-09	1.1	1,000,000	0.004113577	4	0.0181
1393	res	552740	4178380	29.86773	9.55E-06	0.000285	0.000001	581	1	260	2.33	25,550	3.927E-09	1.1	1,000,000	0.004320149	4	0.019009
1394	res	552760	4178380	31.40795	9.55E-06	0.0003	0.000001	581	1	260	2.33	25,550	4.13E-09	1.1	1,000,000	0.00454293	4	0.019989
1395	res	552780	4178380	33.07168	9.55E-06	0.000316	0.000001	581	1	260	2.33	25,550	4.349E-09	1.1	1,000,000	0.004783577	4	0.021048
1396	res	552800	4178380	34.87174	9.55E-06	0.000333	0.000001	581	1	260	2.33	25,550	4.585E-09	1.1	1,000,000	0.005043942	4	0.022193
1397	res	552820	4178380	36.82249	9.55E-06	0.000351	0.000001	581	1	260	2.33	25,550	4.842E-09	1.1	1,000,000	0.005326104	4	0.023435
1398	res	552840	4178380	38.9401	9.55E-06	0.000372	0.000001	581	1	260	2.33	25,550	5.12E-09	1.1	1,000,000	0.005632401	4	0.024783
1399	res	552860	4178380	41.24279	9.55E-06	0.000394	0.000001	581	1	260	2.33	25,550	5.423E-09	1.1	1,000,000	0.005965468	4	0.026248
1400	res	552880	4178380	43.75107	9.55E-06	0.000418	0.000001	581	1	260	2.33	25,550	5.753E-09	1.1	1,000,000	0.006328272	4	0.027844

Potrero Hope

Phase 3 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1401	res	552900	4178380	46.48807	9.55E-06	0.000444	0.000001	581	1	260	2.33	25,550	6.113E-09	1.1	1,000,000	0.00672416	4	0.029586
1402	res	552920	4178380	49.47985	9.55E-06	0.000472	0.000001	581	1	260	2.33	25,550	6.506E-09	1.1	1,000,000	0.007156899	4	0.03149
1403	res	552940	4178380	52.8753	9.55E-06	0.000505	0.000001	581	1	260	2.33	25,550	6.953E-09	1.1	1,000,000	0.007648026	4	0.033651
1404	res	552960	4178380	56.6974	9.55E-06	0.000541	0.000001	581	1	260	2.33	25,550	7.455E-09	1.1	1,000,000	0.008200864	4	0.036084
1405	res	552980	4178380	60.90512	9.55E-06	0.000581	0.000001	581	1	260	2.33	25,550	8.009E-09	1.1	1,000,000	0.00880948	4	0.038762
1406	P1res	553000	4178380	65.5531	9.55E-06	0.000626	0.000001	581	1	260	2.33	25,550	8.62E-09	1.1	1,000,000	0.009481777	4	0.04172
1407	P1res	553020	4178380	70.84586	9.55E-06	0.000676	0.000001	581	1	260	2.33	25,550	9.316E-09	1.1	1,000,000	0.010247336	4	0.045088
1408	P1res	553040	4178380	76.75276	9.55E-06	0.000733	0.000001	581	1	260	2.33	25,550	1.009E-08	1.1	1,000,000	0.011101726	4	0.048848
1409	P1res	553060	4178380	83.18653	9.55E-06	0.000794	0.000001	581	1	260	2.33	25,550	1.094E-08	1.1	1,000,000	0.012032323	4	0.052942
1410	P1res	553080	4178380	90.25701	9.55E-06	0.000862	0.000001	581	1	260	2.33	25,550	1.187E-08	1.1	1,000,000	0.013055017	4	0.057442
1411	P1res	553100	4178380	97.94078	9.55E-06	0.000935	0.000001	581	1	260	2.33	25,550	1.288E-08	1.1	1,000,000	0.014166418	4	0.062332
1412	P1res	553120	4178380	106.33384	9.55E-06	0.001015	0.000001	581	1	260	2.33	25,550	1.398E-08	1.1	1,000,000	0.015380413	4	0.067674
1413	P1res	553140	4178380	115.66167	9.55E-06	0.001104	0.000001	581	1	260	2.33	25,550	1.521E-08	1.1	1,000,000	0.016729615	4	0.07361
1414	P1res	553160	4178380	125.83672	9.55E-06	0.001201	0.000001	581	1	260	2.33	25,550	1.655E-08	1.1	1,000,000	0.018201362	4	0.080086
1415	N/R	553180	4178380	137.05554	9.55E-06	0.001308	0.000001	581	1	260	2.33	25,550	1.802E-08	1.1	1,000,000	0.019824082	4	0.087226
1416	N/R	553200	4178380	149.14875	9.55E-06	0.001424	0.000001	581	1	260	2.33	25,550	1.961E-08	1.1	1,000,000	0.021573276	4	0.094922
1417	N/R	553220	4178380	161.83854	9.55E-06	0.001545	0.000001	581	1	260	2.33	25,550	2.128E-08	1.1	1,000,000	0.023408762	4	0.102999
1418	N/R	553240	4178380	175.53486	9.55E-06	0.001676	0.000001	581	1	260	2.33	25,550	2.308E-08	1.1	1,000,000	0.025389834	4	0.111715
1419	N/R	553260	4178380	189.15517	9.55E-06	0.001806	0.000001	581	1	260	2.33	25,550	2.487E-08	1.1	1,000,000	0.027359913	4	0.120384
1420	N/R	553280	4178380	202.2019	9.55E-06	0.00193	0.000001	581	1	260	2.33	25,550	2.659E-08	1.1	1,000,000	0.029247027	4	0.128687
1421	N/R	553300	4178380	213.89057	9.55E-06	0.002042	0.000001	581	1	260	2.33	25,550	2.813E-08	1.1	1,000,000	0.030937707	4	0.136126
1422	N/R	553320	4178380	223.4742	9.55E-06	0.002133	0.000001	581	1	260	2.33	25,550	2.939E-08	1.1	1,000,000	0.032323909	4	0.142225
1423	N/R	553340	4178380	229.91215	9.55E-06	0.002195	0.000001	581	1	260	2.33	25,550	3.023E-08	1.1	1,000,000	0.033255112	4	0.146322
1424	N/R	553360	4178380	232.07227	9.55E-06	0.002215	0.000001	581	1	260	2.33	25,550	3.052E-08	1.1	1,000,000	0.033567557	4	0.147697
1425	N/R	553380	4178380	230.59686	9.55E-06	0.002201	0.000001	581	1	260	2.33	25,550	3.032E-08	1.1	1,000,000	0.03335415	4	0.146758
1426	N/R	553400	4178380	225.94947	9.55E-06	0.002157	0.000001	581	1	260	2.33	25,550	2.971E-08	1.1	1,000,000	0.032681939	4	0.143801
1427	N/R	553420	4178380	218.45133	9.55E-06	0.002085	0.000001	581	1	260	2.33	25,550	2.872E-08	1.1	1,000,000	0.031597388	4	0.139029
1428	N/R	553440	4178380	208.66169	9.55E-06	0.001992	0.000001	581	1	260	2.33	25,550	2.744E-08	1.1	1,000,000	0.030181388	4	0.132798
1429	N/R	553460	4178380	197.69593	9.55E-06	0.001887	0.000001	581	1	260	2.33	25,550	2.6E-08	1.1	1,000,000	0.028595271	4	0.125819
1430	N/R	553480	4178380	185.62879	9.55E-06	0.001772	0.000001	581	1	260	2.33	25,550	2.441E-08	1.1	1,000,000	0.026849848	4	0.118139
1431	N/R	553500	4178380	172.8741	9.55E-06	0.00165	0.000001	581	1	260	2.33	25,550	2.273E-08	1.1	1,000,000	0.025004975	4	0.110022
1432	PENN	553520	4178380	159.88762	9.55E-06	0.001526	0.000001	581	1	260	2.33	25,550	2.102E-08	1.1	1,000,000	0.023126575	4	0.101757
1433	N/R	553540	4178380	146.99449	9.55E-06	0.001403	0.000001	581	1	260	2.33	25,550	1.933E-08	1.1	1,000,000	0.021261678	4	0.093551
1434	N/R	553560	4178380	134.73795	9.55E-06	0.001286	0.000001	581	1	260	2.33	25,550	1.772E-08	1.1	1,000,000	0.01948886	4	0.085751
1435	N/R	553580	4178380	123.32238	9.55E-06	0.001177	0.000001	581	1	260	2.33	25,550	1.622E-08	1.1	1,000,000	0.017837681	4	0.078486
1436	N/R	553600	4178380	112.93649	9.55E-06	0.001078	0.000001	581	1	260	2.33	25,550	1.485E-08	1.1	1,000,000	0.016335438	4	0.071876
1437	N/R	553620	4178380	103.59124	9.55E-06	0.000989	0.000001	581	1	260	2.33	25,550	1.362E-08	1.1	1,000,000	0.014983716	4	0.065928
1438	N/R	553640	4178380	95.17791	9.55E-06	0.000909	0.000001	581	1	260	2.33	25,550	1.252E-08	1.1	1,000,000	0.013766789	4	0.060574
1439	N/R	553660	4178380	87.63394	9.55E-06	0.000836	0.000001	581	1	260	2.33	25,550	1.152E-08	1.1	1,000,000	0.012675609	4	0.055773
1440	N/R	553680	4178380	80.88062	9.55E-06	0.000772	0.000001	581	1	260	2.33	25,550	1.064E-08	1.1	1,000,000	0.01169879	4	0.051475
1441	N/R	553700	4178380	74.83059	9.55E-06	0.000714	0.000001	581	1	260	2.33	25,550	9.84E-09	1.1	1,000,000	0.010823698	4	0.047624
1442	N/R	553720	4178380	69.41247	9.55E-06	0.000663	0.000001	581	1	260	2.33	25,550	9.127E-09	1.1	1,000,000	0.010040006	4	0.044176
1443	N/R	553740	4178380	64.51878	9.55E-06	0.000616	0.000001	581	1	260	2.33	25,550	8.484E-09	1.1	1,000,000	0.00933217	4	0.041062

Potrero Hope

Phase 3 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1444	N/R	553760	4178380	59.97038	9.55E-06	0.000572	0.000001	581	1	260	2.33	25,550	7.886E-09	1.1	1,000,000	0.008674277	4	0.038167
1445	N/R	553780	4178380	55.87805	9.55E-06	0.000533	0.000001	581	1	260	2.33	25,550	7.348E-09	1.1	1,000,000	0.008082351	4	0.035562
9030	N/R	552990	4178390	64.35741	9.55E-06	0.000614	0.000001	581	1	260	2.33	25,550	8.463E-09	1.1	1,000,000	0.009308829	4	0.040959
9031	P1sub	553010	4178390	69.4535	9.55E-06	0.000663	0.000001	581	1	260	2.33	25,550	9.133E-09	1.1	1,000,000	0.010045941	4	0.044202
9032	P1sub	553030	4178390	75.40363	9.55E-06	0.00072	0.000001	581	1	260	2.33	25,550	9.915E-09	1.1	1,000,000	0.010906584	4	0.047989
9033	P1sub	553050	4178390	81.88062	9.55E-06	0.000782	0.000001	581	1	260	2.33	25,550	1.077E-08	1.1	1,000,000	0.011843433	4	0.052111
9034	P1sub	553070	4178390	89.09547	9.55E-06	0.00085	0.000001	581	1	260	2.33	25,550	1.172E-08	1.1	1,000,000	0.012887008	4	0.056703
9035	P1sub	553090	4178390	96.91558	9.55E-06	0.000925	0.000001	581	1	260	2.33	25,550	1.274E-08	1.1	1,000,000	0.01401813	4	0.06168
9036	P1sub	553110	4178390	105.61729	9.55E-06	0.001008	0.000001	581	1	260	2.33	25,550	1.389E-08	1.1	1,000,000	0.015276769	4	0.067218
9037	P1sub	553130	4178390	115.18769	9.55E-06	0.0011	0.000001	581	1	260	2.33	25,550	1.515E-08	1.1	1,000,000	0.016661057	4	0.073309
9038	P1sub	553150	4178390	125.88734	9.55E-06	0.001202	0.000001	581	1	260	2.33	25,550	1.655E-08	1.1	1,000,000	0.018208684	4	0.080118
9039	P1sub	553170	4178390	137.64611	9.55E-06	0.001314	0.000001	581	1	260	2.33	25,550	1.81E-08	1.1	1,000,000	0.019909504	4	0.087602
9040	N/R	553190	4178390	150.62938	9.55E-06	0.001438	0.000001	581	1	260	2.33	25,550	1.981E-08	1.1	1,000,000	0.021787439	4	0.095865
9041	N/R	553210	4178390	164.68862	9.55E-06	0.001572	0.000001	581	1	260	2.33	25,550	2.166E-08	1.1	1,000,000	0.023821005	4	0.104812
9042	N/R	553230	4178390	179.57737	9.55E-06	0.001714	0.000001	581	1	260	2.33	25,550	2.361E-08	1.1	1,000,000	0.025974554	4	0.114288
9043	N/R	553250	4178390	195.60375	9.55E-06	0.001867	0.000001	581	1	260	2.33	25,550	2.572E-08	1.1	1,000,000	0.028292653	4	0.124488
9044	N/R	553270	4178390	211.44226	9.55E-06	0.002018	0.000001	581	1	260	2.33	25,550	2.78E-08	1.1	1,000,000	0.030583577	4	0.134568
9045	N/R	553290	4178390	226.30672	9.55E-06	0.00216	0.000001	581	1	260	2.33	25,550	2.976E-08	1.1	1,000,000	0.032733613	4	0.144028
9046	N/R	553310	4178390	239.33234	9.55E-06	0.002284	0.000001	581	1	260	2.33	25,550	3.147E-08	1.1	1,000,000	0.034617674	4	0.152318
9047	N/R	553330	4178390	249.23474	9.55E-06	0.002379	0.000001	581	1	260	2.33	25,550	3.277E-08	1.1	1,000,000	0.036049983	4	0.15862
9048	N/R	553350	4178390	254.71266	9.55E-06	0.002431	0.000001	581	1	260	2.33	25,550	3.349E-08	1.1	1,000,000	0.036842324	4	0.162106
1446	res	552100	4178400	9.64639	9.55E-06	9.21E-05	0.000001	581	1	260	2.33	25,550	1.268E-09	1.1	1,000,000	0.00139528	4	0.006139
1447	res	552120	4178400	9.90139	9.55E-06	9.45E-05	0.000001	581	1	260	2.33	25,550	1.302E-09	1.1	1,000,000	0.001432164	4	0.006302
1448	res	552140	4178400	10.16746	9.55E-06	9.71E-05	0.000001	581	1	260	2.33	25,550	1.337E-09	1.1	1,000,000	0.001470649	4	0.006471
1449	res	552160	4178400	10.44526	9.55E-06	9.97E-05	0.000001	581	1	260	2.33	25,550	1.373E-09	1.1	1,000,000	0.001510831	4	0.006648
1450	res	552180	4178400	10.7355	9.55E-06	0.000102	0.000001	581	1	260	2.33	25,550	1.412E-09	1.1	1,000,000	0.001552812	4	0.006832
1451	res	552200	4178400	11.03896	9.55E-06	0.000105	0.000001	581	1	260	2.33	25,550	1.452E-09	1.1	1,000,000	0.001596705	4	0.007026
1452	res	552220	4178400	11.35647	9.55E-06	0.000108	0.000001	581	1	260	2.33	25,550	1.493E-09	1.1	1,000,000	0.00164263	4	0.007228
1453	res	552240	4178400	11.68893	9.55E-06	0.000112	0.000001	581	1	260	2.33	25,550	1.537E-09	1.1	1,000,000	0.001690718	4	0.007439
1454	res	552260	4178400	12.03733	9.55E-06	0.000115	0.000001	581	1	260	2.33	25,550	1.583E-09	1.1	1,000,000	0.001741112	4	0.007661
1455	res	552280	4178400	12.40272	9.55E-06	0.000118	0.000001	581	1	260	2.33	25,550	1.631E-09	1.1	1,000,000	0.001793963	4	0.007893
1456	POT	552300	4178400	12.78627	9.55E-06	0.000122	0.000001	581	1	260	2.33	25,550	1.681E-09	1.1	1,000,000	0.00184944	4	0.008138
1457	POT	552320	4178400	13.18922	9.55E-06	0.000126	0.000001	581	1	260	2.33	25,550	1.734E-09	1.1	1,000,000	0.001907724	4	0.008394
1458	N/R	552340	4178400	13.61292	9.55E-06	0.00013	0.000001	581	1	260	2.33	25,550	1.79E-09	1.1	1,000,000	0.001969009	4	0.008664
1459	N/R	552360	4178400	14.05886	9.55E-06	0.000134	0.000001	581	1	260	2.33	25,550	1.849E-09	1.1	1,000,000	0.002033511	4	0.008947
1460	N/R	552380	4178400	14.52866	9.55E-06	0.000139	0.000001	581	1	260	2.33	25,550	1.91E-09	1.1	1,000,000	0.002101464	4	0.009246
1461	N/R	552400	4178400	15.02409	9.55E-06	0.000143	0.000001	581	1	260	2.33	25,550	1.976E-09	1.1	1,000,000	0.002173125	4	0.009562
1462	N/R	552420	4178400	15.54707	9.55E-06	0.000148	0.000001	581	1	260	2.33	25,550	2.044E-09	1.1	1,000,000	0.00224877	4	0.009895
1463	N/R	552440	4178400	16.09973	9.55E-06	0.000154	0.000001	581	1	260	2.33	25,550	2.117E-09	1.1	1,000,000	0.002328708	4	0.010246
1464	N/R	552460	4178400	16.68439	9.55E-06	0.000159	0.000001	581	1	260	2.33	25,550	2.194E-09	1.1	1,000,000	0.002413275	4	0.010618
1465	N/R	552480	4178400	17.30361	9.55E-06	0.000165	0.000001	581	1	260	2.33	25,550	2.275E-09	1.1	1,000,000	0.002502841	4	0.011012
1466	res	552500	4178400	17.96022	9.55E-06	0.000171	0.000001	581	1	260	2.33	25,550	2.362E-09	1.1	1,000,000	0.002597815	4	0.01143
1467	res	552520	4178400	18.65733	9.55E-06	0.000178	0.000001	581	1	260	2.33	25,550	2.453E-09	1.1	1,000,000	0.002698646	4	0.011874

Potrero Hope

Phase 3 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1468	N/R	552540	4178400	19.39836	9.55E-06	0.000185	0.000001	581	1	260	2.33	25,550	2.551E-09	1.1	1,000,000	0.002805831	4	0.012346
1469	N/R	552560	4178400	20.18711	9.55E-06	0.000193	0.000001	581	1	260	2.33	25,550	2.654E-09	1.1	1,000,000	0.002919918	4	0.012848
1470	N/R	552580	4178400	21.02779	9.55E-06	0.000201	0.000001	581	1	260	2.33	25,550	2.765E-09	1.1	1,000,000	0.003041516	4	0.013383
1471	N/R	552600	4178400	21.92507	9.55E-06	0.000209	0.000001	581	1	260	2.33	25,550	2.883E-09	1.1	1,000,000	0.003171301	4	0.013954
1472	N/R	552620	4178400	22.88414	9.55E-06	0.000218	0.000001	581	1	260	2.33	25,550	3.009E-09	1.1	1,000,000	0.003310024	4	0.014564
1473	res	552640	4178400	23.91078	9.55E-06	0.000228	0.000001	581	1	260	2.33	25,550	3.144E-09	1.1	1,000,000	0.00345852	4	0.015217
1474	res	552660	4178400	25.01148	9.55E-06	0.000239	0.000001	581	1	260	2.33	25,550	3.289E-09	1.1	1,000,000	0.003617728	4	0.015918
1475	res	552680	4178400	26.19344	9.55E-06	0.00025	0.000001	581	1	260	2.33	25,550	3.444E-09	1.1	1,000,000	0.00378869	4	0.01667
1476	res	552700	4178400	27.4647	9.55E-06	0.000262	0.000001	581	1	260	2.33	25,550	3.611E-09	1.1	1,000,000	0.003972568	4	0.017479
1477	res	552720	4178400	28.83429	9.55E-06	0.000275	0.000001	581	1	260	2.33	25,550	3.792E-09	1.1	1,000,000	0.004170669	4	0.018351
1478	res	552740	4178400	30.31232	9.55E-06	0.000289	0.000001	581	1	260	2.33	25,550	3.986E-09	1.1	1,000,000	0.004384456	4	0.019292
1479	res	552760	4178400	31.91021	9.55E-06	0.000305	0.000001	581	1	260	2.33	25,550	4.196E-09	1.1	1,000,000	0.004615579	4	0.020309
1480	res	552780	4178400	33.64079	9.55E-06	0.000321	0.000001	581	1	260	2.33	25,550	4.424E-09	1.1	1,000,000	0.004865894	4	0.02141
1481	res	552800	4178400	35.51851	9.55E-06	0.000339	0.000001	581	1	260	2.33	25,550	4.67E-09	1.1	1,000,000	0.005137493	4	0.022605
1482	res	552820	4178400	37.55972	9.55E-06	0.000359	0.000001	581	1	260	2.33	25,550	4.939E-09	1.1	1,000,000	0.005432739	4	0.023904
1483	res	552840	4178400	39.78297	9.55E-06	0.00038	0.000001	581	1	260	2.33	25,550	5.231E-09	1.1	1,000,000	0.005754316	4	0.025319
1484	res	552860	4178400	42.20935	9.55E-06	0.000403	0.000001	581	1	260	2.33	25,550	5.55E-09	1.1	1,000,000	0.006105274	4	0.026863
1485	res	552880	4178400	44.86279	9.55E-06	0.000428	0.000001	581	1	260	2.33	25,550	5.899E-09	1.1	1,000,000	0.006489075	4	0.028552
1486	res	552900	4178400	47.77062	9.55E-06	0.000456	0.000001	581	1	260	2.33	25,550	6.282E-09	1.1	1,000,000	0.006909671	4	0.030403
1487	res	552920	4178400	50.96403	9.55E-06	0.000486	0.000001	581	1	260	2.33	25,550	6.701E-09	1.1	1,000,000	0.007371574	4	0.032435
1488	res	552940	4178400	54.56823	9.55E-06	0.000521	0.000001	581	1	260	2.33	25,550	7.175E-09	1.1	1,000,000	0.007892896	4	0.034729
1489	res	552960	4178400	58.60846	9.55E-06	0.000559	0.000001	581	1	260	2.33	25,550	7.707E-09	1.1	1,000,000	0.008477285	4	0.0373
1490	res	552980	4178400	63.09121	9.55E-06	0.000602	0.000001	581	1	260	2.33	25,550	8.296E-09	1.1	1,000,000	0.009125682	4	0.040153
1491	P1res	553000	4178400	68.02288	9.55E-06	0.000649	0.000001	581	1	260	2.33	25,550	8.945E-09	1.1	1,000,000	0.009839012	4	0.043292
1492	P1res	553020	4178400	73.83478	9.55E-06	0.000705	0.000001	581	1	260	2.33	25,550	9.709E-09	1.1	1,000,000	0.010679661	4	0.046991
1493	P1res	553040	4178400	80.3432	9.55E-06	0.000767	0.000001	581	1	260	2.33	25,550	1.056E-08	1.1	1,000,000	0.011621057	4	0.051133
1494	P1res	553060	4178400	87.5969	9.55E-06	0.000836	0.000001	581	1	260	2.33	25,550	1.152E-08	1.1	1,000,000	0.012670251	4	0.055749
1495	P1res	553080	4178400	95.6108	9.55E-06	0.000913	0.000001	581	1	260	2.33	25,550	1.257E-08	1.1	1,000,000	0.013829403	4	0.060849
1496	P1res	553100	4178400	104.42974	9.55E-06	0.000997	0.000001	581	1	260	2.33	25,550	1.373E-08	1.1	1,000,000	0.015104999	4	0.066462
1497	P1res	553120	4178400	114.20502	9.55E-06	0.00109	0.000001	581	1	260	2.33	25,550	1.502E-08	1.1	1,000,000	0.016518921	4	0.072683
1498	P1res	553140	4178400	125.24878	9.55E-06	0.001196	0.000001	581	1	260	2.33	25,550	1.647E-08	1.1	1,000,000	0.01811632	4	0.079712
1499	P1res	553160	4178400	137.49811	9.55E-06	0.001312	0.000001	581	1	260	2.33	25,550	1.808E-08	1.1	1,000,000	0.019888097	4	0.087508
1500	N/R	553180	4178400	151.25858	9.55E-06	0.001444	0.000001	581	1	260	2.33	25,550	1.989E-08	1.1	1,000,000	0.021878448	4	0.096265
1501	N/R	553200	4178400	166.43686	9.55E-06	0.001589	0.000001	581	1	260	2.33	25,550	2.189E-08	1.1	1,000,000	0.024073875	4	0.105925
1502	N/R	553220	4178400	182.78938	9.55E-06	0.001745	0.000001	581	1	260	2.33	25,550	2.404E-08	1.1	1,000,000	0.026439148	4	0.116332
1503	N/R	553240	4178400	200.99642	9.55E-06	0.001919	0.000001	581	1	260	2.33	25,550	2.643E-08	1.1	1,000,000	0.029072663	4	0.12792
1504	N/R	553260	4178400	219.71336	9.55E-06	0.002097	0.000001	581	1	260	2.33	25,550	2.889E-08	1.1	1,000,000	0.031779931	4	0.139832
1505	N/R	553280	4178400	238.17683	9.55E-06	0.002273	0.000001	581	1	260	2.33	25,550	3.132E-08	1.1	1,000,000	0.034450537	4	0.151582
1506	N/R	553300	4178400	255.20304	9.55E-06	0.002436	0.000001	581	1	260	2.33	25,550	3.356E-08	1.1	1,000,000	0.036913254	4	0.162418
1507	N/R	553320	4178400	269.46918	9.55E-06	0.002572	0.000001	581	1	260	2.33	25,550	3.543E-08	1.1	1,000,000	0.038976747	4	0.171498
1508	N/R	553340	4178400	279.02335	9.55E-06	0.002663	0.000001	581	1	260	2.33	25,550	3.669E-08	1.1	1,000,000	0.040358688	4	0.177578
1509	N/R	553360	4178400	282.80799	9.55E-06	0.002699	0.000001	581	1	260	2.33	25,550	3.719E-08	1.1	1,000,000	0.040906108	4	0.179987
1510	N/R	553380	4178400	280.74912	9.55E-06	0.00268	0.000001	581	1	260	2.33	25,550	3.692E-08	1.1	1,000,000	0.040608308	4	0.178677

Potrero Hope

Phase 3 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1511	N/R	553400	4178400	274.14724	9.55E-06	0.002617	0.000001	581	1	260	2.33	25,550	3.605E-08	1.1	1,000,000	0.039653394	4	0.174475
1512	N/R	553420	4178400	263.68871	9.55E-06	0.002517	0.000001	581	1	260	2.33	25,550	3.467E-08	1.1	1,000,000	0.038140644	4	0.167819
1513	N/R	553440	4178400	250.15134	9.55E-06	0.002388	0.000001	581	1	260	2.33	25,550	3.289E-08	1.1	1,000,000	0.036182563	4	0.159203
1514	N/R	553460	4178400	235.17746	9.55E-06	0.002245	0.000001	581	1	260	2.33	25,550	3.092E-08	1.1	1,000,000	0.0340167	4	0.149673
1515	N/R	553480	4178400	218.8489	9.55E-06	0.002089	0.000001	581	1	260	2.33	25,550	2.878E-08	1.1	1,000,000	0.031654894	4	0.139282
1516	N/R	553500	4178400	201.71136	9.55E-06	0.001925	0.000001	581	1	260	2.33	25,550	2.652E-08	1.1	1,000,000	0.029176074	4	0.128375
1517	N/R	553520	4178400	184.45746	9.55E-06	0.001761	0.000001	581	1	260	2.33	25,550	2.425E-08	1.1	1,000,000	0.026680423	4	0.117394
1518	N/R	553540	4178400	167.6677	9.55E-06	0.0016	0.000001	581	1	260	2.33	25,550	2.205E-08	1.1	1,000,000	0.024251907	4	0.106708
1519	N/R	553560	4178400	151.95278	9.55E-06	0.00145	0.000001	581	1	260	2.33	25,550	1.998E-08	1.1	1,000,000	0.021978859	4	0.096707
1520	N/R	553580	4178400	137.60774	9.55E-06	0.001314	0.000001	581	1	260	2.33	25,550	1.809E-08	1.1	1,000,000	0.019903954	4	0.087577
1521	N/R	553600	4178400	124.77601	9.55E-06	0.001191	0.000001	581	1	260	2.33	25,550	1.641E-08	1.1	1,000,000	0.018047938	4	0.079411
1522	N/R	553620	4178400	113.41805	9.55E-06	0.001083	0.000001	581	1	260	2.33	25,550	1.491E-08	1.1	1,000,000	0.016405092	4	0.072182
1523	N/R	553640	4178400	103.37245	9.55E-06	0.000987	0.000001	581	1	260	2.33	25,550	1.359E-08	1.1	1,000,000	0.014952069	4	0.065789
1524	N/R	553660	4178400	94.50678	9.55E-06	0.000902	0.000001	581	1	260	2.33	25,550	1.243E-08	1.1	1,000,000	0.013669715	4	0.060147
1525	N/R	553680	4178400	86.68062	9.55E-06	0.000827	0.000001	581	1	260	2.33	25,550	1.14E-08	1.1	1,000,000	0.012537718	4	0.055166
1526	N/R	553700	4178400	79.76012	9.55E-06	0.000761	0.000001	581	1	260	2.33	25,550	1.049E-08	1.1	1,000,000	0.011536718	4	0.050762
1527	N/R	553720	4178400	73.62417	9.55E-06	0.000703	0.000001	581	1	260	2.33	25,550	9.681E-09	1.1	1,000,000	0.010649198	4	0.046856
1528	N/R	553740	4178400	68.13254	9.55E-06	0.00065	0.000001	581	1	260	2.33	25,550	8.959E-09	1.1	1,000,000	0.009854874	4	0.043361
1529	N/R	553760	4178400	63.08259	9.55E-06	0.000602	0.000001	581	1	260	2.33	25,550	8.295E-09	1.1	1,000,000	0.009124436	4	0.040148
1530	N/R	553780	4178400	58.57254	9.55E-06	0.000559	0.000001	581	1	260	2.33	25,550	7.702E-09	1.1	1,000,000	0.00847209	4	0.037277
9060	N/R	552990	4178410	66.58669	9.55E-06	0.000636	0.000001	581	1	260	2.33	25,550	8.756E-09	1.1	1,000,000	0.009631278	4	0.042378
9061	P1sub	553010	4178410	72.1377	9.55E-06	0.000689	0.000001	581	1	260	2.33	25,550	9.486E-09	1.1	1,000,000	0.010434191	4	0.04591
9062	P1sub	553030	4178410	78.564	9.55E-06	0.00075	0.000001	581	1	260	2.33	25,550	1.033E-08	1.1	1,000,000	0.011363708	4	0.05
9063	P1sub	553050	4178410	85.83959	9.55E-06	0.000819	0.000001	581	1	260	2.33	25,550	1.129E-08	1.1	1,000,000	0.012416069	4	0.054631
9064	P1sub	553070	4178410	93.91957	9.55E-06	0.000896	0.000001	581	1	260	2.33	25,550	1.235E-08	1.1	1,000,000	0.013584779	4	0.059773
9065	P1sub	553090	4178410	102.88369	9.55E-06	0.000982	0.000001	581	1	260	2.33	25,550	1.353E-08	1.1	1,000,000	0.014881374	4	0.065478
9066	P1sub	553110	4178410	112.91589	9.55E-06	0.001078	0.000001	581	1	260	2.33	25,550	1.485E-08	1.1	1,000,000	0.016332458	4	0.071863
9067	P1sub	553130	4178410	124.04245	9.55E-06	0.001184	0.000001	581	1	260	2.33	25,550	1.631E-08	1.1	1,000,000	0.017941834	4	0.078944
9068	P1sub	553150	4178410	136.80329	9.55E-06	0.001306	0.000001	581	1	260	2.33	25,550	1.799E-08	1.1	1,000,000	0.019787596	4	0.087065
9069	P1sub	553170	4178410	151.12093	9.55E-06	0.001442	0.000001	581	1	260	2.33	25,550	1.987E-08	1.1	1,000,000	0.021858538	4	0.096178
9070	N/R	553190	4178410	167.20077	9.55E-06	0.001596	0.000001	581	1	260	2.33	25,550	2.199E-08	1.1	1,000,000	0.024184369	4	0.106411
9071	N/R	553210	4178410	185.18556	9.55E-06	0.001768	0.000001	581	1	260	2.33	25,550	2.435E-08	1.1	1,000,000	0.026785738	4	0.117857
9072	N/R	553230	4178410	204.80853	9.55E-06	0.001955	0.000001	581	1	260	2.33	25,550	2.693E-08	1.1	1,000,000	0.029624057	4	0.130346
9073	N/R	553250	4178410	226.64085	9.55E-06	0.002163	0.000001	581	1	260	2.33	25,550	2.98E-08	1.1	1,000,000	0.032781942	4	0.144241
9074	N/R	553270	4178410	248.97457	9.55E-06	0.002377	0.000001	581	1	260	2.33	25,550	3.274E-08	1.1	1,000,000	0.036012352	4	0.158454
9075	N/R	553290	4178410	270.73536	9.55E-06	0.002584	0.000001	581	1	260	2.33	25,550	3.56E-08	1.1	1,000,000	0.039159891	4	0.172304
9076	N/R	553310	4178410	290.41371	9.55E-06	0.002772	0.000001	581	1	260	2.33	25,550	3.819E-08	1.1	1,000,000	0.04200622	4	0.184827
9077	N/R	553330	4178410	305.16648	9.55E-06	0.002913	0.000001	581	1	260	2.33	25,550	4.013E-08	1.1	1,000,000	0.044140101	4	0.194216
9078	N/R	553350	4178410	313.97475	9.55E-06	0.002997	0.000001	581	1	260	2.33	25,550	4.129E-08	1.1	1,000,000	0.045414153	4	0.199822
1531	res	552100	4178420	9.67217	9.55E-06	9.23E-05	0.000001	581	1	260	2.33	25,550	1.272E-09	1.1	1,000,000	0.001399009	4	0.006156
1532	res	552120	4178420	9.92888	9.55E-06	9.48E-05	0.000001	581	1	260	2.33	25,550	1.306E-09	1.1	1,000,000	0.00143614	4	0.006319
1533	res	552140	4178420	10.19679	9.55E-06	9.73E-05	0.000001	581	1	260	2.33	25,550	1.341E-09	1.1	1,000,000	0.001474891	4	0.00649
1534	res	552160	4178420	10.47658	9.55E-06	0.0001	0.000001	581	1	260	2.33	25,550	1.378E-09	1.1	1,000,000	0.001515361	4	0.006668

Potrero Hope

Phase 3 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1535	res	552180	4178420	10.76898	9.55E-06	0.000103	0.000001	581	1	260	2.33	25,550	1.416E-09	1.1	1,000,000	0.001557654	4	0.006854
1536	res	552200	4178420	11.07477	9.55E-06	0.000106	0.000001	581	1	260	2.33	25,550	1.456E-09	1.1	1,000,000	0.001601885	4	0.007048
1537	res	552220	4178420	11.39482	9.55E-06	0.000109	0.000001	581	1	260	2.33	25,550	1.498E-09	1.1	1,000,000	0.001648177	4	0.007252
1538	res	552240	4178420	11.73005	9.55E-06	0.000112	0.000001	581	1	260	2.33	25,550	1.542E-09	1.1	1,000,000	0.001696666	4	0.007465
1539	res	552260	4178420	12.08147	9.55E-06	0.000115	0.000001	581	1	260	2.33	25,550	1.589E-09	1.1	1,000,000	0.001747496	4	0.007689
1540	res	552280	4178420	12.45016	9.55E-06	0.000119	0.000001	581	1	260	2.33	25,550	1.637E-09	1.1	1,000,000	0.001800825	4	0.007924
1541	POT	552300	4178420	12.83731	9.55E-06	0.000123	0.000001	581	1	260	2.33	25,550	1.688E-09	1.1	1,000,000	0.001856823	4	0.00817
1542	POT	552320	4178420	13.2442	9.55E-06	0.000126	0.000001	581	1	260	2.33	25,550	1.742E-09	1.1	1,000,000	0.001915677	4	0.008429
1543	N/R	552340	4178420	13.67223	9.55E-06	0.000131	0.000001	581	1	260	2.33	25,550	1.798E-09	1.1	1,000,000	0.001977588	4	0.008701
1544	N/R	552360	4178420	14.12293	9.55E-06	0.000135	0.000001	581	1	260	2.33	25,550	1.857E-09	1.1	1,000,000	0.002042779	4	0.008988
1545	N/R	552380	4178420	14.59798	9.55E-06	0.000139	0.000001	581	1	260	2.33	25,550	1.92E-09	1.1	1,000,000	0.002111491	4	0.009291
1546	N/R	552400	4178420	15.0992	9.55E-06	0.000144	0.000001	581	1	260	2.33	25,550	1.985E-09	1.1	1,000,000	0.002183989	4	0.00961
1547	N/R	552420	4178420	15.6286	9.55E-06	0.000149	0.000001	581	1	260	2.33	25,550	2.055E-09	1.1	1,000,000	0.002260563	4	0.009946
1548	N/R	552440	4178420	16.18837	9.55E-06	0.000155	0.000001	581	1	260	2.33	25,550	2.129E-09	1.1	1,000,000	0.002341529	4	0.010303
1549	N/R	552460	4178420	16.78093	9.55E-06	0.00016	0.000001	581	1	260	2.33	25,550	2.207E-09	1.1	1,000,000	0.002427239	4	0.01068
1550	N/R	552480	4178420	17.40897	9.55E-06	0.000166	0.000001	581	1	260	2.33	25,550	2.289E-09	1.1	1,000,000	0.00251808	4	0.01108
1551	res	552500	4178420	18.07542	9.55E-06	0.000173	0.000001	581	1	260	2.33	25,550	2.377E-09	1.1	1,000,000	0.002614477	4	0.011504
1552	res	552520	4178420	18.78355	9.55E-06	0.000179	0.000001	581	1	260	2.33	25,550	2.47E-09	1.1	1,000,000	0.002716903	4	0.011954
1553	N/R	552540	4178420	19.53696	9.55E-06	0.000186	0.000001	581	1	260	2.33	25,550	2.569E-09	1.1	1,000,000	0.002825878	4	0.012434
1554	N/R	552560	4178420	20.33965	9.55E-06	0.000194	0.000001	581	1	260	2.33	25,550	2.675E-09	1.1	1,000,000	0.002941982	4	0.012945
1555	N/R	552580	4178420	21.19607	9.55E-06	0.000202	0.000001	581	1	260	2.33	25,550	2.787E-09	1.1	1,000,000	0.003065857	4	0.01349
1556	N/R	552600	4178420	22.11118	9.55E-06	0.000211	0.000001	581	1	260	2.33	25,550	2.907E-09	1.1	1,000,000	0.003198221	4	0.014072
1557	N/R	552620	4178420	23.0905	9.55E-06	0.00022	0.000001	581	1	260	2.33	25,550	3.036E-09	1.1	1,000,000	0.003339872	4	0.014695
1558	res	552640	4178420	24.14022	9.55E-06	0.00023	0.000001	581	1	260	2.33	25,550	3.174E-09	1.1	1,000,000	0.003491706	4	0.015364
1559	res	552660	4178420	25.26732	9.55E-06	0.000241	0.000001	581	1	260	2.33	25,550	3.322E-09	1.1	1,000,000	0.003654733	4	0.016081
1560	res	552680	4178420	26.47954	9.55E-06	0.000253	0.000001	581	1	260	2.33	25,550	3.482E-09	1.1	1,000,000	0.003830072	4	0.016852
1561	res	552700	4178420	27.78561	9.55E-06	0.000265	0.000001	581	1	260	2.33	25,550	3.654E-09	1.1	1,000,000	0.004018985	4	0.017684
1562	res	552720	4178420	29.19537	9.55E-06	0.000279	0.000001	581	1	260	2.33	25,550	3.839E-09	1.1	1,000,000	0.004222897	4	0.018581
1563	res	552740	4178420	30.71992	9.55E-06	0.000293	0.000001	581	1	260	2.33	25,550	4.039E-09	1.1	1,000,000	0.004443412	4	0.019551
1564	res	552760	4178420	32.37184	9.55E-06	0.000309	0.000001	581	1	260	2.33	25,550	4.257E-09	1.1	1,000,000	0.00468235	4	0.020602
1565	res	552780	4178420	34.1654	9.55E-06	0.000326	0.000001	581	1	260	2.33	25,550	4.493E-09	1.1	1,000,000	0.004941775	4	0.021744
1566	res	552800	4178420	36.11674	9.55E-06	0.000345	0.000001	581	1	260	2.33	25,550	4.749E-09	1.1	1,000,000	0.005224022	4	0.022986
1567	res	552820	4178420	38.24428	9.55E-06	0.000365	0.000001	581	1	260	2.33	25,550	5.029E-09	1.1	1,000,000	0.005531756	4	0.02434
1568	res	552840	4178420	40.56911	9.55E-06	0.000387	0.000001	581	1	260	2.33	25,550	5.335E-09	1.1	1,000,000	0.005868025	4	0.025819
1569	res	552860	4178420	43.11531	9.55E-06	0.000412	0.000001	581	1	260	2.33	25,550	5.669E-09	1.1	1,000,000	0.006236314	4	0.02744
1570	res	552880	4178420	45.91058	9.55E-06	0.000438	0.000001	581	1	260	2.33	25,550	6.037E-09	1.1	1,000,000	0.00664063	4	0.029219
1571	res	552900	4178420	48.98678	9.55E-06	0.000468	0.000001	581	1	260	2.33	25,550	6.441E-09	1.1	1,000,000	0.00708558	4	0.031177
1572	res	552920	4178420	52.38069	9.55E-06	0.0005	0.000001	581	1	260	2.33	25,550	6.888E-09	1.1	1,000,000	0.007576484	4	0.033337
1573	res	552940	4178420	56.19155	9.55E-06	0.000536	0.000001	581	1	260	2.33	25,550	7.389E-09	1.1	1,000,000	0.008127697	4	0.035762
1574	res	552960	4178420	60.4086	9.55E-06	0.000577	0.000001	581	1	260	2.33	25,550	7.943E-09	1.1	1,000,000	0.008737662	4	0.038446
1575	res	552980	4178420	65.11089	9.55E-06	0.000622	0.000001	581	1	260	2.33	25,550	8.562E-09	1.1	1,000,000	0.009417814	4	0.041438
1576	P1res	553000	4178420	70.40302	9.55E-06	0.000672	0.000001	581	1	260	2.33	25,550	9.258E-09	1.1	1,000,000	0.010183282	4	0.044806
1577	P1res	553020	4178420	76.67724	9.55E-06	0.000732	0.000001	581	1	260	2.33	25,550	1.008E-08	1.1	1,000,000	0.011090802	4	0.0488

Potrero Hope

Phase 3 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1578	P1res	553040	4178420	83.84977	9.55E-06	0.0008	0.000001	581	1	260	2.33	25,550	1.103E-08	1.1	1,000,000	0.012128256	4	0.053364
1579	P1res	553060	4178420	91.99406	9.55E-06	0.000878	0.000001	581	1	260	2.33	25,550	1.21E-08	1.1	1,000,000	0.013306268	4	0.058548
1580	P1res	553080	4178420	101.09952	9.55E-06	0.000965	0.000001	581	1	260	2.33	25,550	1.329E-08	1.1	1,000,000	0.014623307	4	0.064343
1581	P1res	553100	4178420	111.06473	9.55E-06	0.00106	0.000001	581	1	260	2.33	25,550	1.46E-08	1.1	1,000,000	0.016064701	4	0.070685
1582	P1res	553120	4178420	122.50114	9.55E-06	0.001169	0.000001	581	1	260	2.33	25,550	1.611E-08	1.1	1,000,000	0.017718894	4	0.077963
1583	P1res	553140	4178420	135.39888	9.55E-06	0.001292	0.000001	581	1	260	2.33	25,550	1.78E-08	1.1	1,000,000	0.019584458	4	0.086172
1584	P1res	553160	4178420	150.23661	9.55E-06	0.001434	0.000001	581	1	260	2.33	25,550	1.976E-08	1.1	1,000,000	0.021730627	4	0.095615
1585	N/R	553180	4178420	166.96363	9.55E-06	0.001594	0.000001	581	1	260	2.33	25,550	2.195E-08	1.1	1,000,000	0.024150069	4	0.10626
1586	N/R	553200	4178420	186.07261	9.55E-06	0.001776	0.000001	581	1	260	2.33	25,550	2.447E-08	1.1	1,000,000	0.026914043	4	0.118422
1587	N/R	553220	4178420	207.28798	9.55E-06	0.001979	0.000001	581	1	260	2.33	25,550	2.726E-08	1.1	1,000,000	0.029982691	4	0.131924
1588	N/R	553240	4178420	231.83488	9.55E-06	0.002213	0.000001	581	1	260	2.33	25,550	3.048E-08	1.1	1,000,000	0.033533221	4	0.147546
1589	N/R	553260	4178420	258.11215	9.55E-06	0.002464	0.000001	581	1	260	2.33	25,550	3.394E-08	1.1	1,000,000	0.037334036	4	0.16427
1590	N/R	553280	4178420	285.18449	9.55E-06	0.002722	0.000001	581	1	260	2.33	25,550	3.75E-08	1.1	1,000,000	0.041249852	4	0.181499
1591	N/R	553300	4178420	311.41426	9.55E-06	0.002973	0.000001	581	1	260	2.33	25,550	4.095E-08	1.1	1,000,000	0.045043796	4	0.198193
1592	N/R	553320	4178420	333.19716	9.55E-06	0.00318	0.000001	581	1	260	2.33	25,550	4.381E-08	1.1	1,000,000	0.048194534	4	0.212056
1593	N/R	553340	4178420	348.14706	9.55E-06	0.003323	0.000001	581	1	260	2.33	25,550	4.578E-08	1.1	1,000,000	0.050356927	4	0.22157
1594	N/R	553360	4178420	354.45827	9.55E-06	0.003383	0.000001	581	1	260	2.33	25,550	4.661E-08	1.1	1,000,000	0.051269798	4	0.225587
1595	N/R	553380	4178420	351.52055	9.55E-06	0.003355	0.000001	581	1	260	2.33	25,550	4.622E-08	1.1	1,000,000	0.050844878	4	0.223717
1596	N/R	553400	4178420	341.55274	9.55E-06	0.00326	0.000001	581	1	260	2.33	25,550	4.491E-08	1.1	1,000,000	0.049403107	4	0.217374
1597	N/R	553420	4178420	326.34985	9.55E-06	0.003115	0.000001	581	1	260	2.33	25,550	4.291E-08	1.1	1,000,000	0.04720412	4	0.207698
1598	N/R	553440	4178420	307.06903	9.55E-06	0.002931	0.000001	581	1	260	2.33	25,550	4.038E-08	1.1	1,000,000	0.044415291	4	0.195427
1599	N/R	553460	4178420	286.0608	9.55E-06	0.002731	0.000001	581	1	260	2.33	25,550	3.762E-08	1.1	1,000,000	0.041376604	4	0.182057
1600	N/R	553480	4178420	263.26285	9.55E-06	0.002513	0.000001	581	1	260	2.33	25,550	3.462E-08	1.1	1,000,000	0.038079047	4	0.167548
1601	N/R	553500	4178420	239.46459	9.55E-06	0.002286	0.000001	581	1	260	2.33	25,550	3.149E-08	1.1	1,000,000	0.034636803	4	0.152402
1602	N/R	553520	4178420	215.78619	9.55E-06	0.00206	0.000001	581	1	260	2.33	25,550	2.837E-08	1.1	1,000,000	0.031211895	4	0.137332
1603	N/R	553540	4178420	193.23482	9.55E-06	0.001844	0.000001	581	1	260	2.33	25,550	2.541E-08	1.1	1,000,000	0.027950004	4	0.12298
1604	N/R	553560	4178420	172.6207	9.55E-06	0.001648	0.000001	581	1	260	2.33	25,550	2.27E-08	1.1	1,000,000	0.024968322	4	0.109861
1605	N/R	553580	4178420	154.27087	9.55E-06	0.001473	0.000001	581	1	260	2.33	25,550	2.029E-08	1.1	1,000,000	0.022314154	4	0.098182
1606	N/R	553600	4178420	138.23395	9.55E-06	0.001319	0.000001	581	1	260	2.33	25,550	1.818E-08	1.1	1,000,000	0.01999453	4	0.087976
1607	N/R	553620	4178420	124.3234	9.55E-06	0.001187	0.000001	581	1	260	2.33	25,550	1.635E-08	1.1	1,000,000	0.017982471	4	0.079123
1608	N/R	553640	4178420	112.27668	9.55E-06	0.001072	0.000001	581	1	260	2.33	25,550	1.476E-08	1.1	1,000,000	0.016240001	4	0.071456
1609	N/R	553660	4178420	101.83207	9.55E-06	0.000972	0.000001	581	1	260	2.33	25,550	1.339E-08	1.1	1,000,000	0.014729265	4	0.064809
1610	N/R	553680	4178420	92.76396	9.55E-06	0.000885	0.000001	581	1	260	2.33	25,550	1.22E-08	1.1	1,000,000	0.013417629	4	0.059038
1611	N/R	553700	4178420	84.85385	9.55E-06	0.00081	0.000001	581	1	260	2.33	25,550	1.116E-08	1.1	1,000,000	0.012273489	4	0.054003
1612	N/R	553720	4178420	77.92253	9.55E-06	0.000744	0.000001	581	1	260	2.33	25,550	1.025E-08	1.1	1,000,000	0.011270924	4	0.049592
1613	N/R	553740	4178420	71.78416	9.55E-06	0.000685	0.000001	581	1	260	2.33	25,550	9.439E-09	1.1	1,000,000	0.010383054	4	0.045685
1614	N/R	553760	4178420	66.19757	9.55E-06	0.000632	0.000001	581	1	260	2.33	25,550	8.705E-09	1.1	1,000,000	0.009574995	4	0.04213
1615	N/R	553780	4178420	61.24677	9.55E-06	0.000585	0.000001	581	1	260	2.33	25,550	8.054E-09	1.1	1,000,000	0.008858898	4	0.038979
9080	N/R	552990	4178430	68.77661	9.55E-06	0.000656	0.000001	581	1	260	2.33	25,550	9.044E-09	1.1	1,000,000	0.009948034	4	0.043771
9081	P1sub	553010	4178430	74.70844	9.55E-06	0.000713	0.000001	581	1	260	2.33	25,550	9.824E-09	1.1	1,000,000	0.01080603	4	0.047547
9082	P1sub	553030	4178430	81.67239	9.55E-06	0.00078	0.000001	581	1	260	2.33	25,550	1.074E-08	1.1	1,000,000	0.011813314	4	0.051979
9083	P1sub	553050	4178430	89.76652	9.55E-06	0.000857	0.000001	581	1	260	2.33	25,550	1.18E-08	1.1	1,000,000	0.012984071	4	0.05713
9084	P1sub	553070	4178430	98.78862	9.55E-06	0.000943	0.000001	581	1	260	2.33	25,550	1.299E-08	1.1	1,000,000	0.014289052	4	0.062872

Potrero Hope

Phase 3 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
9085	P1sub	553090	4178430	108.89334	9.55E-06	0.001039	0.000001	581	1	260	2.33	25,550	1.432E-08	1.1	1,000,000	0.015750626	4	0.069303
9086	P1sub	553110	4178430	120.28666	9.55E-06	0.001148	0.000001	581	1	260	2.33	25,550	1.582E-08	1.1	1,000,000	0.017398586	4	0.076554
9087	P1sub	553130	4178430	133.32713	9.55E-06	0.001273	0.000001	581	1	260	2.33	25,550	1.753E-08	1.1	1,000,000	0.019284795	4	0.084853
9088	P1sub	553150	4178430	148.46618	9.55E-06	0.001417	0.000001	581	1	260	2.33	25,550	1.952E-08	1.1	1,000,000	0.021474548	4	0.094488
9089	P1sub	553170	4178430	165.89989	9.55E-06	0.001584	0.000001	581	1	260	2.33	25,550	2.181E-08	1.1	1,000,000	0.023996206	4	0.105583
9090	N/R	553190	4178430	185.73851	9.55E-06	0.001773	0.000001	581	1	260	2.33	25,550	2.442E-08	1.1	1,000,000	0.026865718	4	0.118209
9091	N/R	553210	4178430	208.68826	9.55E-06	0.001992	0.000001	581	1	260	2.33	25,550	2.744E-08	1.1	1,000,000	0.030185231	4	0.132815
9092	N/R	553230	4178430	234.62745	9.55E-06	0.00224	0.000001	581	1	260	2.33	25,550	3.085E-08	1.1	1,000,000	0.033937146	4	0.149323
9093	N/R	553250	4178430	265.0369	9.55E-06	0.00253	0.000001	581	1	260	2.33	25,550	3.485E-08	1.1	1,000,000	0.03833565	4	0.168677
9094	N/R	553270	4178430	297.52528	9.55E-06	0.00284	0.000001	581	1	260	2.33	25,550	3.912E-08	1.1	1,000,000	0.043034857	4	0.189353
9095	N/R	553290	4178430	330.82522	9.55E-06	0.003158	0.000001	581	1	260	2.33	25,550	4.35E-08	1.1	1,000,000	0.04785145	4	0.210546
9096	N/R	553310	4178430	362.22524	9.55E-06	0.003458	0.000001	581	1	260	2.33	25,550	4.763E-08	1.1	1,000,000	0.052393233	4	0.23053
9097	N/R	553330	4178430	386.27815	9.55E-06	0.003687	0.000001	581	1	260	2.33	25,550	5.079E-08	1.1	1,000,000	0.055872311	4	0.245838
9098	N/R	553350	4178430	400.03087	9.55E-06	0.003818	0.000001	581	1	260	2.33	25,550	5.26E-08	1.1	1,000,000	0.057861541	4	0.254591
1616	res	552100	4178440	9.69456	9.55E-06	9.25E-05	0.000001	581	1	260	2.33	25,550	1.275E-09	1.1	1,000,000	0.001402247	4	0.00617
1617	res	552120	4178440	9.95279	9.55E-06	9.5E-05	0.000001	581	1	260	2.33	25,550	1.309E-09	1.1	1,000,000	0.001439598	4	0.006334
1618	res	552140	4178440	10.22234	9.55E-06	9.76E-05	0.000001	581	1	260	2.33	25,550	1.344E-09	1.1	1,000,000	0.001478587	4	0.006506
1619	res	552160	4178440	10.50391	9.55E-06	0.0001	0.000001	581	1	260	2.33	25,550	1.381E-09	1.1	1,000,000	0.001519314	4	0.006685
1620	res	552180	4178440	10.79824	9.55E-06	0.000103	0.000001	581	1	260	2.33	25,550	1.42E-09	1.1	1,000,000	0.001561886	4	0.006872
1621	res	552200	4178440	11.10613	9.55E-06	0.000106	0.000001	581	1	260	2.33	25,550	1.46E-09	1.1	1,000,000	0.001606421	4	0.007068
1622	res	552220	4178440	11.42846	9.55E-06	0.000109	0.000001	581	1	260	2.33	25,550	1.503E-09	1.1	1,000,000	0.001653043	4	0.007273
1623	res	552240	4178440	11.76617	9.55E-06	0.000112	0.000001	581	1	260	2.33	25,550	1.547E-09	1.1	1,000,000	0.00170189	4	0.007488
1624	res	552260	4178440	12.12028	9.55E-06	0.000116	0.000001	581	1	260	2.33	25,550	1.594E-09	1.1	1,000,000	0.00175311	4	0.007714
1625	N/R	552280	4178440	12.49192	9.55E-06	0.000119	0.000001	581	1	260	2.33	25,550	1.643E-09	1.1	1,000,000	0.001806865	4	0.00795
1626	POT	552300	4178440	12.8823	9.55E-06	0.000123	0.000001	581	1	260	2.33	25,550	1.694E-09	1.1	1,000,000	0.001863331	4	0.008199
1627	POT	552320	4178440	13.29273	9.55E-06	0.000127	0.000001	581	1	260	2.33	25,550	1.748E-09	1.1	1,000,000	0.001922696	4	0.00846
1628	N/R	552340	4178440	13.72464	9.55E-06	0.000131	0.000001	581	1	260	2.33	25,550	1.805E-09	1.1	1,000,000	0.001985169	4	0.008735
1629	N/R	552360	4178440	14.17961	9.55E-06	0.000135	0.000001	581	1	260	2.33	25,550	1.865E-09	1.1	1,000,000	0.002050977	4	0.009024
1630	N/R	552380	4178440	14.65936	9.55E-06	0.00014	0.000001	581	1	260	2.33	25,550	1.928E-09	1.1	1,000,000	0.002120369	4	0.00933
1631	N/R	552400	4178440	15.16578	9.55E-06	0.000145	0.000001	581	1	260	2.33	25,550	1.994E-09	1.1	1,000,000	0.002193619	4	0.009652
1632	N/R	552420	4178440	15.70092	9.55E-06	0.00015	0.000001	581	1	260	2.33	25,550	2.065E-09	1.1	1,000,000	0.002271023	4	0.009993
1633	N/R	552440	4178440	16.26706	9.55E-06	0.000155	0.000001	581	1	260	2.33	25,550	2.139E-09	1.1	1,000,000	0.002352911	4	0.010353
1634	N/R	552460	4178440	16.86671	9.55E-06	0.000161	0.000001	581	1	260	2.33	25,550	2.218E-09	1.1	1,000,000	0.002439646	4	0.010734
1635	N/R	552480	4178440	17.50265	9.55E-06	0.000167	0.000001	581	1	260	2.33	25,550	2.301E-09	1.1	1,000,000	0.00253163	4	0.011139
1636	res	552500	4178440	18.17793	9.55E-06	0.000174	0.000001	581	1	260	2.33	25,550	2.39E-09	1.1	1,000,000	0.002629305	4	0.011569
1637	res	552520	4178440	18.89595	9.55E-06	0.00018	0.000001	581	1	260	2.33	25,550	2.485E-09	1.1	1,000,000	0.002733161	4	0.012026
1638	N/R	552540	4178440	19.66047	9.55E-06	0.000188	0.000001	581	1	260	2.33	25,550	2.585E-09	1.1	1,000,000	0.002843743	4	0.012512
1639	N/R	552560	4178440	20.47568	9.55E-06	0.000195	0.000001	581	1	260	2.33	25,550	2.692E-09	1.1	1,000,000	0.002961657	4	0.013031
1640	N/R	552580	4178440	21.34625	9.55E-06	0.000204	0.000001	581	1	260	2.33	25,550	2.807E-09	1.1	1,000,000	0.003087579	4	0.013585
1641	N/R	552600	4178440	22.27739	9.55E-06	0.000213	0.000001	581	1	260	2.33	25,550	2.929E-09	1.1	1,000,000	0.003222262	4	0.014178
1642	N/R	552620	4178440	23.27496	9.55E-06	0.000222	0.000001	581	1	260	2.33	25,550	3.061E-09	1.1	1,000,000	0.003366553	4	0.014813
1643	res	552640	4178440	24.34551	9.55E-06	0.000232	0.000001	581	1	260	2.33	25,550	3.201E-09	1.1	1,000,000	0.0035214	4	0.015494
1644	res	552660	4178440	25.49646	9.55E-06	0.000243	0.000001	581	1	260	2.33	25,550	3.353E-09	1.1	1,000,000	0.003687877	4	0.016227

Potrero Hope

Phase 3 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1645	res	552680	4178440	26.73609	9.55E-06	0.000255	0.000001	581	1	260	2.33	25,550	3.516E-09	1.1	1,000,000	0.00386718	4	0.017016
1646	res	552700	4178440	28.07376	9.55E-06	0.000268	0.000001	581	1	260	2.33	25,550	3.692E-09	1.1	1,000,000	0.004060664	4	0.017867
1647	res	552720	4178440	29.5201	9.55E-06	0.000282	0.000001	581	1	260	2.33	25,550	3.882E-09	1.1	1,000,000	0.004269867	4	0.018787
1648	res	552740	4178440	31.08717	9.55E-06	0.000297	0.000001	581	1	260	2.33	25,550	4.088E-09	1.1	1,000,000	0.004496532	4	0.019785
1649	res	552760	4178440	32.7887	9.55E-06	0.000313	0.000001	581	1	260	2.33	25,550	4.311E-09	1.1	1,000,000	0.004742646	4	0.020868
1650	res	552780	4178440	34.64034	9.55E-06	0.000331	0.000001	581	1	260	2.33	25,550	4.555E-09	1.1	1,000,000	0.005010472	4	0.022046
1651	res	552800	4178440	36.65996	9.55E-06	0.00035	0.000001	581	1	260	2.33	25,550	4.821E-09	1.1	1,000,000	0.005302595	4	0.023331
1652	res	552820	4178440	38.86807	9.55E-06	0.000371	0.000001	581	1	260	2.33	25,550	5.111E-09	1.1	1,000,000	0.005621982	4	0.024737
1653	res	552840	4178440	41.28833	9.55E-06	0.000394	0.000001	581	1	260	2.33	25,550	5.429E-09	1.1	1,000,000	0.005972055	4	0.026277
1654	res	552860	4178440	43.94801	9.55E-06	0.000419	0.000001	581	1	260	2.33	25,550	5.779E-09	1.1	1,000,000	0.006356758	4	0.02797
1655	res	552880	4178440	46.8787	9.55E-06	0.000447	0.000001	581	1	260	2.33	25,550	6.164E-09	1.1	1,000,000	0.006780661	4	0.029835
1656	res	552900	4178440	50.11711	9.55E-06	0.000478	0.000001	581	1	260	2.33	25,550	6.59E-09	1.1	1,000,000	0.007249074	4	0.031896
1657	res	552920	4178440	53.70606	9.55E-06	0.000513	0.000001	581	1	260	2.33	25,550	7.062E-09	1.1	1,000,000	0.007768189	4	0.03418
1658	res	552940	4178440	57.69571	9.55E-06	0.000551	0.000001	581	1	260	2.33	25,550	7.587E-09	1.1	1,000,000	0.008345263	4	0.036719
1659	res	552960	4178440	62.14523	9.55E-06	0.000593	0.000001	581	1	260	2.33	25,550	8.172E-09	1.1	1,000,000	0.008988853	4	0.039551
1660	res	552980	4178440	67.1244	9.55E-06	0.000641	0.000001	581	1	260	2.33	25,550	8.826E-09	1.1	1,000,000	0.009709054	4	0.04272
1661	P1res	553000	4178440	72.7156	9.55E-06	0.000694	0.000001	581	1	260	2.33	25,550	9.562E-09	1.1	1,000,000	0.01051778	4	0.046278
1662	P1res	553020	4178440	79.53087	9.55E-06	0.000759	0.000001	581	1	260	2.33	25,550	1.046E-08	1.1	1,000,000	0.011503559	4	0.050616
1663	P1res	553040	4178440	87.33074	9.55E-06	0.000834	0.000001	581	1	260	2.33	25,550	1.148E-08	1.1	1,000,000	0.012631753	4	0.05558
1664	P1res	553060	4178440	96.22997	9.55E-06	0.000919	0.000001	581	1	260	2.33	25,550	1.265E-08	1.1	1,000,000	0.013918962	4	0.061243
1665	P1res	553080	4178440	106.3564	9.55E-06	0.001015	0.000001	581	1	260	2.33	25,550	1.399E-08	1.1	1,000,000	0.015383676	4	0.067688
1666	P1res	553100	4178440	117.7225	9.55E-06	0.001124	0.000001	581	1	260	2.33	25,550	1.548E-08	1.1	1,000,000	0.017027699	4	0.074922
1667	P1res	553120	4178440	130.86261	9.55E-06	0.001249	0.000001	581	1	260	2.33	25,550	1.721E-08	1.1	1,000,000	0.01892832	4	0.083285
1668	P1res	553140	4178440	145.94432	9.55E-06	0.001393	0.000001	581	1	260	2.33	25,550	1.919E-08	1.1	1,000,000	0.021109779	4	0.092883
1669	P1res	553160	4178440	163.63078	9.55E-06	0.001562	0.000001	581	1	260	2.33	25,550	2.152E-08	1.1	1,000,000	0.023667996	4	0.104139
1670	P1res	553180	4178440	184.02755	9.55E-06	0.001757	0.000001	581	1	260	2.33	25,550	2.42E-08	1.1	1,000,000	0.02661824	4	0.11712
1671	P1res	553200	4178440	208.04163	9.55E-06	0.001986	0.000001	581	1	260	2.33	25,550	2.736E-08	1.1	1,000,000	0.030091701	4	0.132403
1672	P1res	553220	4178440	235.64772	9.55E-06	0.002249	0.000001	581	1	260	2.33	25,550	3.099E-08	1.1	1,000,000	0.03408472	4	0.149973
1673	P1res	553240	4178440	269.13696	9.55E-06	0.002569	0.000001	581	1	260	2.33	25,550	3.539E-08	1.1	1,000,000	0.038928694	4	0.171286
1674	P1res	553260	4178440	306.83875	9.55E-06	0.002929	0.000001	581	1	260	2.33	25,550	4.035E-08	1.1	1,000,000	0.044381982	4	0.195281
1675	N/R	553280	4178440	348.05028	9.55E-06	0.003322	0.000001	581	1	260	2.33	25,550	4.577E-08	1.1	1,000,000	0.050342929	4	0.221509
1676	N/R	553300	4178440	390.38227	9.55E-06	0.003726	0.000001	581	1	260	2.33	25,550	5.133E-08	1.1	1,000,000	0.056465942	4	0.24845
1677	N/R	553320	4178440	427.57791	9.55E-06	0.004081	0.000001	581	1	260	2.33	25,550	5.622E-08	1.1	1,000,000	0.061846019	4	0.272122
1678	N/R	553340	4178440	452.4427	9.55E-06	0.004319	0.000001	581	1	260	2.33	25,550	5.949E-08	1.1	1,000,000	0.065442529	4	0.287947
1679	N/R	553360	4178440	462.08955	9.55E-06	0.004411	0.000001	581	1	260	2.33	25,550	6.076E-08	1.1	1,000,000	0.066837876	4	0.294087
1680	N/R	553380	4178440	457.27037	9.55E-06	0.004365	0.000001	581	1	260	2.33	25,550	6.013E-08	1.1	1,000,000	0.066140816	4	0.29102
1681	N/R	553400	4178440	440.99527	9.55E-06	0.004209	0.000001	581	1	260	2.33	25,550	5.799E-08	1.1	1,000,000	0.063786742	4	0.280662
1682	N/R	553420	4178440	417.62596	9.55E-06	0.003986	0.000001	581	1	260	2.33	25,550	5.492E-08	1.1	1,000,000	0.060406542	4	0.265789
1683	N/R	553440	4178440	389.13163	9.55E-06	0.003714	0.000001	581	1	260	2.33	25,550	5.117E-08	1.1	1,000,000	0.056285046	4	0.247654
1684	N/R	553460	4178440	358.46001	9.55E-06	0.003422	0.000001	581	1	260	2.33	25,550	4.714E-08	1.1	1,000,000	0.05184862	4	0.228134
1685	N/R	553480	4178440	325.28272	9.55E-06	0.003105	0.000001	581	1	260	2.33	25,550	4.277E-08	1.1	1,000,000	0.047049768	4	0.207019
1686	N/R	553500	4178440	290.70922	9.55E-06	0.002775	0.000001	581	1	260	2.33	25,550	3.823E-08	1.1	1,000,000	0.042048964	4	0.185015
1687	N/R	553520	4178440	256.74907	9.55E-06	0.002451	0.000001	581	1	260	2.33	25,550	3.376E-08	1.1	1,000,000	0.037136876	4	0.163402

Potrero Hope

Phase 3 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1688	N/R	553540	4178440	225.31315	9.55E-06	0.002151	0.000001	581	1	260	2.33	25,550	2.963E-08	1.1	1,000,000	0.0325899	4	0.143396
1689	N/R	553560	4178440	197.48766	9.55E-06	0.001885	0.000001	581	1	260	2.33	25,550	2.597E-08	1.1	1,000,000	0.028565146	4	0.125687
1690	N/R	553580	4178440	173.55502	9.55E-06	0.001657	0.000001	581	1	260	2.33	25,550	2.282E-08	1.1	1,000,000	0.025103465	4	0.110455
1691	N/R	553600	4178440	153.25657	9.55E-06	0.001463	0.000001	581	1	260	2.33	25,550	2.015E-08	1.1	1,000,000	0.022167443	4	0.097537
1692	N/R	553620	4178440	136.13464	9.55E-06	0.001299	0.000001	581	1	260	2.33	25,550	1.79E-08	1.1	1,000,000	0.019690881	4	0.08664
1693	N/R	553640	4178440	121.67488	9.55E-06	0.001161	0.000001	581	1	260	2.33	25,550	1.6E-08	1.1	1,000,000	0.017599382	4	0.077437
1694	N/R	553660	4178440	109.416	9.55E-06	0.001044	0.000001	581	1	260	2.33	25,550	1.439E-08	1.1	1,000,000	0.015826225	4	0.069635
1695	N/R	553680	4178440	98.95154	9.55E-06	0.000945	0.000001	581	1	260	2.33	25,550	1.301E-08	1.1	1,000,000	0.014312617	4	0.062976
1696	N/R	553700	4178440	89.95759	9.55E-06	0.000859	0.000001	581	1	260	2.33	25,550	1.183E-08	1.1	1,000,000	0.013011708	4	0.057252
1697	N/R	553720	4178440	82.17427	9.55E-06	0.000784	0.000001	581	1	260	2.33	25,550	1.081E-08	1.1	1,000,000	0.011885907	4	0.052298
1698	N/R	553740	4178440	75.35635	9.55E-06	0.000719	0.000001	581	1	260	2.33	25,550	9.909E-09	1.1	1,000,000	0.010899745	4	0.047959
1699	N/R	553760	4178440	69.21959	9.55E-06	0.000661	0.000001	581	1	260	2.33	25,550	9.102E-09	1.1	1,000,000	0.010012108	4	0.044053
1700	N/R	553780	4178440	63.82331	9.55E-06	0.000609	0.000001	581	1	260	2.33	25,550	8.392E-09	1.1	1,000,000	0.009231575	4	0.040619
9076	N/R	552990	4178450	70.9841	9.55E-06	0.000678	0.000001	581	1	260	2.33	25,550	9.334E-09	1.1	1,000,000	0.010267331	4	0.045176
9110	P1sub	553010	4178450	77.38554	9.55E-06	0.000739	0.000001	581	1	260	2.33	25,550	1.018E-08	1.1	1,000,000	0.011193253	4	0.04925
9111	P1sub	553030	4178450	84.91158	9.55E-06	0.000811	0.000001	581	1	260	2.33	25,550	1.117E-08	1.1	1,000,000	0.012281839	4	0.05404
9112	P1sub	553050	4178450	93.5538	9.55E-06	0.000893	0.000001	581	1	260	2.33	25,550	1.23E-08	1.1	1,000,000	0.013531873	4	0.05954
9113	P1sub	553070	4178450	103.43596	9.55E-06	0.000987	0.000001	581	1	260	2.33	25,550	1.36E-08	1.1	1,000,000	0.014961256	4	0.06583
9114	P1sub	553090	4178450	114.64141	9.55E-06	0.001094	0.000001	581	1	260	2.33	25,550	1.507E-08	1.1	1,000,000	0.016582042	4	0.072961
9115	P1sub	553110	4178450	127.74782	9.55E-06	0.001219	0.000001	581	1	260	2.33	25,550	1.68E-08	1.1	1,000,000	0.018477788	4	0.081302
9116	P1sub	553130	4178450	142.9521	9.55E-06	0.001365	0.000001	581	1	260	2.33	25,550	1.88E-08	1.1	1,000,000	0.020676976	4	0.090979
9117	P1sub	553150	4178450	160.58504	9.55E-06	0.001533	0.000001	581	1	260	2.33	25,550	2.112E-08	1.1	1,000,000	0.023227452	4	0.102201
9118	P1sub	553170	4178450	181.42467	9.55E-06	0.001732	0.000001	581	1	260	2.33	25,550	2.386E-08	1.1	1,000,000	0.026241752	4	0.115464
9119	P1sub	553190	4178450	205.79616	9.55E-06	0.001964	0.000001	581	1	260	2.33	25,550	2.706E-08	1.1	1,000,000	0.02976691	4	0.130974
9120	P1sub	553210	4178450	234.62508	9.55E-06	0.00224	0.000001	581	1	260	2.33	25,550	3.085E-08	1.1	1,000,000	0.033936803	4	0.149322
9121	P1sub	553230	4178450	269.77495	9.55E-06	0.002575	0.000001	581	1	260	2.33	25,550	3.547E-08	1.1	1,000,000	0.039020975	4	0.171692
9122	P1sub	553250	4178450	312.50532	9.55E-06	0.002983	0.000001	581	1	260	2.33	25,550	4.109E-08	1.1	1,000,000	0.04520161	4	0.198887
9123	N/R	553270	4178450	361.12825	9.55E-06	0.003447	0.000001	581	1	260	2.33	25,550	4.749E-08	1.1	1,000,000	0.052234562	4	0.229832
9124	N/R	553290	4178450	414.96548	9.55E-06	0.003961	0.000001	581	1	260	2.33	25,550	5.457E-08	1.1	1,000,000	0.060021723	4	0.264096
9125	N/R	553310	4178450	469.10117	9.55E-06	0.004478	0.000001	581	1	260	2.33	25,550	6.168E-08	1.1	1,000,000	0.067852055	4	0.298549
9126	N/R	553330	4178450	512.19016	9.55E-06	0.004889	0.000001	581	1	260	2.33	25,550	6.735E-08	1.1	1,000,000	0.074084563	4	0.325972
9127	N/R	553350	4178450	535.31697	9.55E-06	0.00511	0.000001	581	1	260	2.33	25,550	7.039E-08	1.1	1,000,000	0.077429687	4	0.340691
1701	res	552100	4178460	9.71326	9.55E-06	9.27E-05	0.000001	581	1	260	2.33	25,550	1.277E-09	1.1	1,000,000	0.001404952	4	0.006182
1702	res	552120	4178460	9.97282	9.55E-06	9.52E-05	0.000001	581	1	260	2.33	25,550	1.311E-09	1.1	1,000,000	0.001442496	4	0.006347
1703	res	552140	4178460	10.24381	9.55E-06	9.78E-05	0.000001	581	1	260	2.33	25,550	1.347E-09	1.1	1,000,000	0.001481692	4	0.006519
1704	res	552160	4178460	10.52693	9.55E-06	0.0001	0.000001	581	1	260	2.33	25,550	1.384E-09	1.1	1,000,000	0.001522643	4	0.0067
1705	res	552180	4178460	10.82295	9.55E-06	0.000103	0.000001	581	1	260	2.33	25,550	1.423E-09	1.1	1,000,000	0.001565461	4	0.006888
1706	res	552200	4178460	11.13267	9.55E-06	0.000106	0.000001	581	1	260	2.33	25,550	1.464E-09	1.1	1,000,000	0.001610259	4	0.007085
1707	res	552220	4178460	11.45699	9.55E-06	0.000109	0.000001	581	1	260	2.33	25,550	1.507E-09	1.1	1,000,000	0.00165717	4	0.007292
1708	res	552240	4178460	11.79687	9.55E-06	0.000113	0.000001	581	1	260	2.33	25,550	1.551E-09	1.1	1,000,000	0.001706331	4	0.007508
1709	res	552260	4178460	12.15335	9.55E-06	0.000116	0.000001	581	1	260	2.33	25,550	1.598E-09	1.1	1,000,000	0.001757893	4	0.007735
1710	N/R	552280	4178460	12.52758	9.55E-06	0.00012	0.000001	581	1	260	2.33	25,550	1.647E-09	1.1	1,000,000	0.001812023	4	0.007973
1711	POT	552300	4178460	12.92078	9.55E-06	0.000123	0.000001	581	1	260	2.33	25,550	1.699E-09	1.1	1,000,000	0.001868896	4	0.008223

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Phase 3 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1712	POT	552320	4178460	13.33431	9.55E-06	0.000127	0.000001	581	1	260	2.33	25,550	1.753E-09	1.1	1,000,000	0.00192871	4	0.008486
1713	res	552340	4178460	13.76963	9.55E-06	0.000131	0.000001	581	1	260	2.33	25,550	1.811E-09	1.1	1,000,000	0.001991676	4	0.008763
1714	res	552360	4178460	14.22834	9.55E-06	0.000136	0.000001	581	1	260	2.33	25,550	1.871E-09	1.1	1,000,000	0.002058025	4	0.009055
1715	res	552380	4178460	14.71222	9.55E-06	0.00014	0.000001	581	1	260	2.33	25,550	1.935E-09	1.1	1,000,000	0.002128015	4	0.009363
1716	res	552400	4178460	15.2232	9.55E-06	0.000145	0.000001	581	1	260	2.33	25,550	2.002E-09	1.1	1,000,000	0.002201925	4	0.009688
1717	res	552420	4178460	15.76339	9.55E-06	0.00015	0.000001	581	1	260	2.33	25,550	2.073E-09	1.1	1,000,000	0.002280059	4	0.010032
1718	res	552440	4178460	16.33514	9.55E-06	0.000156	0.000001	581	1	260	2.33	25,550	2.148E-09	1.1	1,000,000	0.002362759	4	0.010396
1719	res	552460	4178460	16.94102	9.55E-06	0.000162	0.000001	581	1	260	2.33	25,550	2.228E-09	1.1	1,000,000	0.002450395	4	0.010782
1720	res	552480	4178460	17.58391	9.55E-06	0.000168	0.000001	581	1	260	2.33	25,550	2.312E-09	1.1	1,000,000	0.002543384	4	0.011191
1721	res	552500	4178460	18.26695	9.55E-06	0.000174	0.000001	581	1	260	2.33	25,550	2.402E-09	1.1	1,000,000	0.002642181	4	0.011626
1722	res	552520	4178460	18.99368	9.55E-06	0.000181	0.000001	581	1	260	2.33	25,550	2.498E-09	1.1	1,000,000	0.002747297	4	0.012088
1723	N/R	552540	4178460	19.76798	9.55E-06	0.000189	0.000001	581	1	260	2.33	25,550	2.599E-09	1.1	1,000,000	0.002859294	4	0.012581
1724	N/R	552560	4178460	20.59422	9.55E-06	0.000197	0.000001	581	1	260	2.33	25,550	2.708E-09	1.1	1,000,000	0.002978803	4	0.013107
1725	N/R	552580	4178460	21.47727	9.55E-06	0.000205	0.000001	581	1	260	2.33	25,550	2.824E-09	1.1	1,000,000	0.00310653	4	0.013669
1726	N/R	552600	4178460	22.42256	9.55E-06	0.000214	0.000001	581	1	260	2.33	25,550	2.948E-09	1.1	1,000,000	0.003243259	4	0.01427
1727	N/R	552620	4178460	23.43624	9.55E-06	0.000224	0.000001	581	1	260	2.33	25,550	3.082E-09	1.1	1,000,000	0.003389881	4	0.014915
1728	N/R	552640	4178460	24.52521	9.55E-06	0.000234	0.000001	581	1	260	2.33	25,550	3.225E-09	1.1	1,000,000	0.003547392	4	0.015609
1729	N/R	552660	4178460	25.69728	9.55E-06	0.000245	0.000001	581	1	260	2.33	25,550	3.379E-09	1.1	1,000,000	0.003716924	4	0.016354
1730	N/R	552680	4178460	26.96121	9.55E-06	0.000257	0.000001	581	1	260	2.33	25,550	3.545E-09	1.1	1,000,000	0.003899742	4	0.017159
1731	N/R	552700	4178460	28.32697	9.55E-06	0.00027	0.000001	581	1	260	2.33	25,550	3.725E-09	1.1	1,000,000	0.004097289	4	0.018028
1732	res	552720	4178460	29.80591	9.55E-06	0.000285	0.000001	581	1	260	2.33	25,550	3.919E-09	1.1	1,000,000	0.004311207	4	0.018969
1733	res	552740	4178460	31.41097	9.55E-06	0.0003	0.000001	581	1	260	2.33	25,550	4.13E-09	1.1	1,000,000	0.004543367	4	0.019991
1734	res	552760	4178460	33.15698	9.55E-06	0.000316	0.000001	581	1	260	2.33	25,550	4.36E-09	1.1	1,000,000	0.004795915	4	0.021102
1735	res	552780	4178460	35.06091	9.55E-06	0.000335	0.000001	581	1	260	2.33	25,550	4.61E-09	1.1	1,000,000	0.005071304	4	0.022314
1736	res	552800	4178460	37.14228	9.55E-06	0.000355	0.000001	581	1	260	2.33	25,550	4.884E-09	1.1	1,000,000	0.005372359	4	0.023638
1737	res	552820	4178460	39.42366	9.55E-06	0.000376	0.000001	581	1	260	2.33	25,550	5.184E-09	1.1	1,000,000	0.005702344	4	0.02509
1738	res	552840	4178460	41.93127	9.55E-06	0.0004	0.000001	581	1	260	2.33	25,550	5.514E-09	1.1	1,000,000	0.006065052	4	0.026686
1739	res	552860	4178460	44.69552	9.55E-06	0.000427	0.000001	581	1	260	2.33	25,550	5.877E-09	1.1	1,000,000	0.00646488	4	0.028445
1740	res	552880	4178460	47.75201	9.55E-06	0.000456	0.000001	581	1	260	2.33	25,550	6.279E-09	1.1	1,000,000	0.006906979	4	0.030391
1741	res	552900	4178460	51.14246	9.55E-06	0.000488	0.000001	581	1	260	2.33	25,550	6.725E-09	1.1	1,000,000	0.007397383	4	0.032548
1742	res	552920	4178460	54.91595	9.55E-06	0.000524	0.000001	581	1	260	2.33	25,550	7.221E-09	1.1	1,000,000	0.007943191	4	0.03495
1743	res	552940	4178460	59.13072	9.55E-06	0.000564	0.000001	581	1	260	2.33	25,550	7.775E-09	1.1	1,000,000	0.008552826	4	0.037632
1744	res	552960	4178460	63.85612	9.55E-06	0.00061	0.000001	581	1	260	2.33	25,550	8.397E-09	1.1	1,000,000	0.009236321	4	0.04064
1745	res	552980	4178460	69.175	9.55E-06	0.00066	0.000001	581	1	260	2.33	25,550	9.096E-09	1.1	1,000,000	0.010005658	4	0.044025
1746	P1res	553000	4178460	75.18668	9.55E-06	0.000718	0.000001	581	1	260	2.33	25,550	9.887E-09	1.1	1,000,000	0.010875204	4	0.047851
1747	P1res	553020	4178460	82.45231	9.55E-06	0.000787	0.000001	581	1	260	2.33	25,550	1.084E-08	1.1	1,000,000	0.011926124	4	0.052475
1748	P1res	553040	4178460	90.75911	9.55E-06	0.000866	0.000001	581	1	260	2.33	25,550	1.193E-08	1.1	1,000,000	0.013127642	4	0.057762
1749	P1res	553060	4178460	100.30767	9.55E-06	0.000957	0.000001	581	1	260	2.33	25,550	1.319E-08	1.1	1,000,000	0.014508771	4	0.063839
1750	P1res	553080	4178460	111.4242	9.55E-06	0.001064	0.000001	581	1	260	2.33	25,550	1.465E-08	1.1	1,000,000	0.016116696	4	0.070913
1751	P1res	553100	4178460	124.15894	9.55E-06	0.001185	0.000001	581	1	260	2.33	25,550	1.633E-08	1.1	1,000,000	0.017958683	4	0.079018
1752	P1res	553120	4178460	139.19434	9.55E-06	0.001329	0.000001	581	1	260	2.33	25,550	1.83E-08	1.1	1,000,000	0.020133444	4	0.088587
1753	P1res	553140	4178460	156.64548	9.55E-06	0.001495	0.000001	581	1	260	2.33	25,550	2.06E-08	1.1	1,000,000	0.022657624	4	0.099694
1754	P1res	553160	4178460	177.50237	9.55E-06	0.001694	0.000001	581	1	260	2.33	25,550	2.334E-08	1.1	1,000,000	0.02567442	4	0.112967

Potrero Hope

Phase 3 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1755	P1res	553180	4178460	202.11059	9.55E-06	0.001929	0.000001	581	1	260	2.33	25,550	2.658E-08	1.1	1,000,000	0.029233819	4	0.128629
1756	P1res	553200	4178460	232.02863	9.55E-06	0.002215	0.000001	581	1	260	2.33	25,550	3.051E-08	1.1	1,000,000	0.033561245	4	0.147669
1757	P1res	553220	4178460	267.77678	9.55E-06	0.002556	0.000001	581	1	260	2.33	25,550	3.521E-08	1.1	1,000,000	0.038731954	4	0.170421
1758	P1res	553240	4178460	313.70456	9.55E-06	0.002994	0.000001	581	1	260	2.33	25,550	4.125E-08	1.1	1,000,000	0.045375071	4	0.19965
1759	N/R	553260	4178460	368.89892	9.55E-06	0.003521	0.000001	581	1	260	2.33	25,550	4.851E-08	1.1	1,000,000	0.053358532	4	0.234778
1760	N/R	553280	4178460	434.20712	9.55E-06	0.004145	0.000001	581	1	260	2.33	25,550	5.71E-08	1.1	1,000,000	0.062804886	4	0.276341
1761	N/R	553300	4178460	507.79204	9.55E-06	0.004847	0.000001	581	1	260	2.33	25,550	6.677E-08	1.1	1,000,000	0.073448407	4	0.323173
1762	N/R	553320	4178460	577.66057	9.55E-06	0.005514	0.000001	581	1	260	2.33	25,550	7.596E-08	1.1	1,000,000	0.083554379	4	0.367639
1763	N/R	553340	4178460	624.50273	9.55E-06	0.005961	0.000001	581	1	260	2.33	25,550	8.212E-08	1.1	1,000,000	0.090329755	4	0.397451
1764	N/R	553360	4178460	638.90223	9.55E-06	0.006099	0.000001	581	1	260	2.33	25,550	8.401E-08	1.1	1,000,000	0.092412537	4	0.406615
1765	N/R	553380	4178460	628.50329	9.55E-06	0.005999	0.000001	581	1	260	2.33	25,550	8.264E-08	1.1	1,000,000	0.090908407	4	0.399997
1766	N/R	553400	4178460	598.99485	9.55E-06	0.005718	0.000001	581	1	260	2.33	25,550	7.876E-08	1.1	1,000,000	0.086640227	4	0.381217
1767	N/R	553420	4178460	560.34386	9.55E-06	0.005349	0.000001	581	1	260	2.33	25,550	7.368E-08	1.1	1,000,000	0.081049643	4	0.356618
1768	N/R	553440	4178460	516.06957	9.55E-06	0.004926	0.000001	581	1	260	2.33	25,550	6.786E-08	1.1	1,000,000	0.074645691	4	0.328441
1769	N/R	553460	4178460	469.15004	9.55E-06	0.004478	0.000001	581	1	260	2.33	25,550	6.169E-08	1.1	1,000,000	0.067859124	4	0.29858
1770	N/R	553480	4178460	417.84711	9.55E-06	0.003988	0.000001	581	1	260	2.33	25,550	5.494E-08	1.1	1,000,000	0.06043853	4	0.26593
1771	N/R	553500	4178460	364.06068	9.55E-06	0.003475	0.000001	581	1	260	2.33	25,550	4.787E-08	1.1	1,000,000	0.052658716	4	0.231698
1772	N/R	553520	4178460	312.05061	9.55E-06	0.002979	0.000001	581	1	260	2.33	25,550	4.103E-08	1.1	1,000,000	0.04513584	4	0.198598
1773	N/R	553540	4178460	265.89349	9.55E-06	0.002538	0.000001	581	1	260	2.33	25,550	3.496E-08	1.1	1,000,000	0.03845955	4	0.169222
1774	N/R	553560	4178460	227.02911	9.55E-06	0.002167	0.000001	581	1	260	2.33	25,550	2.985E-08	1.1	1,000,000	0.032838101	4	0.144488
1775	N/R	553580	4178460	195.22452	9.55E-06	0.001863	0.000001	581	1	260	2.33	25,550	2.567E-08	1.1	1,000,000	0.0282378	4	0.124246
1776	N/R	553600	4178460	169.37508	9.55E-06	0.001617	0.000001	581	1	260	2.33	25,550	2.227E-08	1.1	1,000,000	0.024498867	4	0.107795
1777	N/R	553620	4178460	148.30446	9.55E-06	0.001416	0.000001	581	1	260	2.33	25,550	1.95E-08	1.1	1,000,000	0.021451156	4	0.094385
1778	N/R	553640	4178460	131.03162	9.55E-06	0.001251	0.000001	581	1	260	2.33	25,550	1.723E-08	1.1	1,000,000	0.018952766	4	0.083392
1779	N/R	553660	4178460	116.73277	9.55E-06	0.001114	0.000001	581	1	260	2.33	25,550	1.535E-08	1.1	1,000,000	0.016884542	4	0.074292
1780	N/R	553680	4178460	104.79394	9.55E-06	0.001	0.000001	581	1	260	2.33	25,550	1.378E-08	1.1	1,000,000	0.015157677	4	0.066694
1781	N/R	553700	4178460	94.69467	9.55E-06	0.000904	0.000001	581	1	260	2.33	25,550	1.245E-08	1.1	1,000,000	0.013696892	4	0.060266
1782	N/R	553720	4178460	86.06342	9.55E-06	0.000822	0.000001	581	1	260	2.33	25,550	1.132E-08	1.1	1,000,000	0.012448445	4	0.054773
1783	N/R	553740	4178460	78.58719	9.55E-06	0.00075	0.000001	581	1	260	2.33	25,550	1.033E-08	1.1	1,000,000	0.011367063	4	0.050015
1784	N/R	553760	4178460	71.93869	9.55E-06	0.000687	0.000001	581	1	260	2.33	25,550	9.459E-09	1.1	1,000,000	0.010405406	4	0.045784
1785	N/R	553780	4178460	66.13765	9.55E-06	0.000631	0.000001	581	1	260	2.33	25,550	8.697E-09	1.1	1,000,000	0.009566328	4	0.042092
9140	N/R	552990	4178470	73.14035	9.55E-06	0.000698	0.000001	581	1	260	2.33	25,550	9.617E-09	1.1	1,000,000	0.010579217	4	0.046549
9141	P1sub	553010	4178470	79.91944	9.55E-06	0.000763	0.000001	581	1	260	2.33	25,550	1.051E-08	1.1	1,000,000	0.011559763	4	0.050863
9142	P1sub	553030	4178470	88.04424	9.55E-06	0.00084	0.000001	581	1	260	2.33	25,550	1.158E-08	1.1	1,000,000	0.012734956	4	0.056034
9143	P1sub	553050	4178470	97.16207	9.55E-06	0.000927	0.000001	581	1	260	2.33	25,550	1.278E-08	1.1	1,000,000	0.014053783	4	0.061837
9144	P1sub	553070	4178470	107.80627	9.55E-06	0.001029	0.000001	581	1	260	2.33	25,550	1.418E-08	1.1	1,000,000	0.015593389	4	0.068611
9145	P1sub	553090	4178470	120.32376	9.55E-06	0.001149	0.000001	581	1	260	2.33	25,550	1.582E-08	1.1	1,000,000	0.017403952	4	0.076577
9146	P1sub	553110	4178470	134.92444	9.55E-06	0.001288	0.000001	581	1	260	2.33	25,550	1.774E-08	1.1	1,000,000	0.019515834	4	0.08587
9147	P1sub	553130	4178470	152.21013	9.55E-06	0.001453	0.000001	581	1	260	2.33	25,550	2.001E-08	1.1	1,000,000	0.022016083	4	0.096871
9148	P1sub	553150	4178470	172.69596	9.55E-06	0.001648	0.000001	581	1	260	2.33	25,550	2.271E-08	1.1	1,000,000	0.024979208	4	0.109909
9149	P1sub	553170	4178470	197.44231	9.55E-06	0.001885	0.000001	581	1	260	2.33	25,550	2.596E-08	1.1	1,000,000	0.028558587	4	0.125658
9150	P1sub	553190	4178470	227.1882	9.55E-06	0.002169	0.000001	581	1	260	2.33	25,550	2.987E-08	1.1	1,000,000	0.032861112	4	0.144589
9151	P1sub	553210	4178470	263.39504	9.55E-06	0.002514	0.000001	581	1	260	2.33	25,550	3.463E-08	1.1	1,000,000	0.038098167	4	0.167632

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9152	P1sub	553230	4178470	309.96134	9.55E-06	0.002959	0.000001	581	1	260	2.33	25,550	4.076E-08	1.1	1,000,000	0.044833642	4	0.197268
9153	P1sub	553250	4178470	370.19895	9.55E-06	0.003534	0.000001	581	1	260	2.33	25,550	4.868E-08	1.1	1,000,000	0.053546572	4	0.235605
9154	N/R	553270	4178470	444.96116	9.55E-06	0.004247	0.000001	581	1	260	2.33	25,550	5.851E-08	1.1	1,000,000	0.064360379	4	0.283186
9155	N/R	553290	4178470	537.78406	9.55E-06	0.005133	0.000001	581	1	260	2.33	25,550	7.072E-08	1.1	1,000,000	0.077786533	4	0.342261
9156	N/R	553310	4178470	642.20124	9.55E-06	0.00613	0.000001	581	1	260	2.33	25,550	8.445E-08	1.1	1,000,000	0.092889715	4	0.408715
9157	N/R	553330	4178470	731.23904	9.55E-06	0.00698	0.000001	581	1	260	2.33	25,550	9.615E-08	1.1	1,000,000	0.105768382	4	0.465381
9158	N/R	553350	4178470	774.10829	9.55E-06	0.007389	0.000001	581	1	260	2.33	25,550	1.018E-07	1.1	1,000,000	0.111969106	4	0.492664
1786	res	552100	4178480	9.72805	9.55E-06	9.29E-05	0.000001	581	1	260	2.33	25,550	1.279E-09	1.1	1,000,000	0.001407091	4	0.006191
1787	res	552120	4178480	9.98873	9.55E-06	9.53E-05	0.000001	581	1	260	2.33	25,550	1.313E-09	1.1	1,000,000	0.001444797	4	0.006357
1788	res	552140	4178480	10.26093	9.55E-06	9.79E-05	0.000001	581	1	260	2.33	25,550	1.349E-09	1.1	1,000,000	0.001484169	4	0.00653
1789	res	552160	4178480	10.54537	9.55E-06	0.000101	0.000001	581	1	260	2.33	25,550	1.387E-09	1.1	1,000,000	0.001525311	4	0.006711
1790	res	552180	4178480	10.84281	9.55E-06	0.000103	0.000001	581	1	260	2.33	25,550	1.426E-09	1.1	1,000,000	0.001568333	4	0.006901
1791	res	552200	4178480	11.15408	9.55E-06	0.000106	0.000001	581	1	260	2.33	25,550	1.467E-09	1.1	1,000,000	0.001613356	4	0.007099
1792	res	552220	4178480	11.48009	9.55E-06	0.00011	0.000001	581	1	260	2.33	25,550	1.51E-09	1.1	1,000,000	0.001660511	4	0.007306
1793	res	552240	4178480	11.82181	9.55E-06	0.000113	0.000001	581	1	260	2.33	25,550	1.554E-09	1.1	1,000,000	0.001709938	4	0.007524
1794	res	552260	4178480	12.1803	9.55E-06	0.000116	0.000001	581	1	260	2.33	25,550	1.602E-09	1.1	1,000,000	0.001761791	4	0.007752
1795	res	552280	4178480	12.55672	9.55E-06	0.00012	0.000001	581	1	260	2.33	25,550	1.651E-09	1.1	1,000,000	0.001816238	4	0.007991
1796	POT	552300	4178480	12.95233	9.55E-06	0.000124	0.000001	581	1	260	2.33	25,550	1.703E-09	1.1	1,000,000	0.00187346	4	0.008243
1797	res	552320	4178480	13.36849	9.55E-06	0.000128	0.000001	581	1	260	2.33	25,550	1.758E-09	1.1	1,000,000	0.001933654	4	0.008508
1798	res	552340	4178480	13.80671	9.55E-06	0.000132	0.000001	581	1	260	2.33	25,550	1.815E-09	1.1	1,000,000	0.00199704	4	0.008787
1799	res	552360	4178480	14.26862	9.55E-06	0.000136	0.000001	581	1	260	2.33	25,550	1.876E-09	1.1	1,000,000	0.002063852	4	0.009081
1800	res	552380	4178480	14.75603	9.55E-06	0.000141	0.000001	581	1	260	2.33	25,550	1.94E-09	1.1	1,000,000	0.002134352	4	0.009391
1801	res	552400	4178480	15.2709	9.55E-06	0.000146	0.000001	581	1	260	2.33	25,550	2.008E-09	1.1	1,000,000	0.002208824	4	0.009719
1802	res	552420	4178480	15.81541	9.55E-06	0.000151	0.000001	581	1	260	2.33	25,550	2.08E-09	1.1	1,000,000	0.002287583	4	0.010065
1803	res	552440	4178480	16.39194	9.55E-06	0.000156	0.000001	581	1	260	2.33	25,550	2.155E-09	1.1	1,000,000	0.002370974	4	0.010432
1804	res	552460	4178480	17.00316	9.55E-06	0.000162	0.000001	581	1	260	2.33	25,550	2.236E-09	1.1	1,000,000	0.002459383	4	0.010821
1805	res	552480	4178480	17.652	9.55E-06	0.000168	0.000001	581	1	260	2.33	25,550	2.321E-09	1.1	1,000,000	0.002553233	4	0.011234
1806	res	552500	4178480	18.3417	9.55E-06	0.000175	0.000001	581	1	260	2.33	25,550	2.412E-09	1.1	1,000,000	0.002652993	4	0.011673
1807	res	552520	4178480	19.07589	9.55E-06	0.000182	0.000001	581	1	260	2.33	25,550	2.508E-09	1.1	1,000,000	0.002759188	4	0.01214
1808	res	552540	4178480	19.85859	9.55E-06	0.00019	0.000001	581	1	260	2.33	25,550	2.611E-09	1.1	1,000,000	0.0028724	4	0.012639
1809	N/R	552560	4178480	20.6943	9.55E-06	0.000198	0.000001	581	1	260	2.33	25,550	2.721E-09	1.1	1,000,000	0.002993279	4	0.01317
1810	N/R	552580	4178480	21.58806	9.55E-06	0.000206	0.000001	581	1	260	2.33	25,550	2.839E-09	1.1	1,000,000	0.003122555	4	0.013739
1811	N/R	552600	4178480	22.54553	9.55E-06	0.000215	0.000001	581	1	260	2.33	25,550	2.965E-09	1.1	1,000,000	0.003261046	4	0.014349
1812	N/R	552620	4178480	23.57308	9.55E-06	0.000225	0.000001	581	1	260	2.33	25,550	3.1E-09	1.1	1,000,000	0.003409674	4	0.015003
1813	N/R	552640	4178480	24.67792	9.55E-06	0.000236	0.000001	581	1	260	2.33	25,550	3.245E-09	1.1	1,000,000	0.003569481	4	0.015706
1814	res	552660	4178480	25.8682	9.55E-06	0.000247	0.000001	581	1	260	2.33	25,550	3.401E-09	1.1	1,000,000	0.003741646	4	0.016463
1815	res	552680	4178480	27.15313	9.55E-06	0.000259	0.000001	581	1	260	2.33	25,550	3.57E-09	1.1	1,000,000	0.003927502	4	0.017281
1816	res	552700	4178480	28.5432	9.55E-06	0.000272	0.000001	581	1	260	2.33	25,550	3.753E-09	1.1	1,000,000	0.004128565	4	0.018166
1817	res	552720	4178480	30.05041	9.55E-06	0.000287	0.000001	581	1	260	2.33	25,550	3.951E-09	1.1	1,000,000	0.004346572	4	0.019125
1818	res	552740	4178480	31.6885	9.55E-06	0.000302	0.000001	581	1	260	2.33	25,550	4.167E-09	1.1	1,000,000	0.00458351	4	0.020167
1819	res	552760	4178480	33.47329	9.55E-06	0.00032	0.000001	581	1	260	2.33	25,550	4.402E-09	1.1	1,000,000	0.004841667	4	0.021303
1820	res	552780	4178480	35.42296	9.55E-06	0.000338	0.000001	581	1	260	2.33	25,550	4.658E-09	1.1	1,000,000	0.005123672	4	0.022544
1821	res	552800	4178480	37.55856	9.55E-06	0.000359	0.000001	581	1	260	2.33	25,550	4.939E-09	1.1	1,000,000	0.005432571	4	0.023903

Potrero Hope

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1822	res	552820	4178480	39.9046	9.55E-06	0.000381	0.000001	581	1	260	2.33	25,550	5.247E-09	1.1	1,000,000	0.005771909	4	0.025396
1823	res	552840	4178480	42.4897	9.55E-06	0.000406	0.000001	581	1	260	2.33	25,550	5.587E-09	1.1	1,000,000	0.006145825	4	0.027042
1824	res	552860	4178480	45.34732	9.55E-06	0.000433	0.000001	581	1	260	2.33	25,550	5.963E-09	1.1	1,000,000	0.006559158	4	0.02886
1825	res	552880	4178480	48.51697	9.55E-06	0.000463	0.000001	581	1	260	2.33	25,550	6.38E-09	1.1	1,000,000	0.007017625	4	0.030878
1826	res	552900	4178480	52.04527	9.55E-06	0.000497	0.000001	581	1	260	2.33	25,550	6.844E-09	1.1	1,000,000	0.007527968	4	0.033123
1827	res	552920	4178480	55.98769	9.55E-06	0.000534	0.000001	581	1	260	2.33	25,550	7.362E-09	1.1	1,000,000	0.00809821	4	0.035632
1828	res	552940	4178480	60.41063	9.55E-06	0.000577	0.000001	581	1	260	2.33	25,550	7.944E-09	1.1	1,000,000	0.008737956	4	0.038447
1829	res	552960	4178480	65.39402	9.55E-06	0.000624	0.000001	581	1	260	2.33	25,550	8.599E-09	1.1	1,000,000	0.009458767	4	0.041619
1830	res	552980	4178480	71.0344	9.55E-06	0.000678	0.000001	581	1	260	2.33	25,550	9.341E-09	1.1	1,000,000	0.010274607	4	0.045208
1831	P1res	553000	4178480	77.44918	9.55E-06	0.000739	0.000001	581	1	260	2.33	25,550	1.018E-08	1.1	1,000,000	0.011202458	4	0.049291
1832	P1res	553020	4178480	85.08098	9.55E-06	0.000812	0.000001	581	1	260	2.33	25,550	1.119E-08	1.1	1,000,000	0.012306342	4	0.054148
1833	P1res	553040	4178480	93.98064	9.55E-06	0.000897	0.000001	581	1	260	2.33	25,550	1.236E-08	1.1	1,000,000	0.013593613	4	0.059812
1834	P1res	553060	4178480	104.15743	9.55E-06	0.000994	0.000001	581	1	260	2.33	25,550	1.37E-08	1.1	1,000,000	0.015065611	4	0.066289
1835	P1res	553080	4178480	116.13491	9.55E-06	0.001109	0.000001	581	1	260	2.33	25,550	1.527E-08	1.1	1,000,000	0.016798066	4	0.073911
1836	P1res	553100	4178480	130.24856	9.55E-06	0.001243	0.000001	581	1	260	2.33	25,550	1.713E-08	1.1	1,000,000	0.018839502	4	0.082894
1837	P1res	553120	4178480	146.98765	9.55E-06	0.001403	0.000001	581	1	260	2.33	25,550	1.933E-08	1.1	1,000,000	0.021260689	4	0.093547
1838	P1res	553140	4178480	167.23527	9.55E-06	0.001596	0.000001	581	1	260	2.33	25,550	2.199E-08	1.1	1,000,000	0.024189359	4	0.106433
1839	P1res	553160	4178480	191.43846	9.55E-06	0.001827	0.000001	581	1	260	2.33	25,550	2.517E-08	1.1	1,000,000	0.027690174	4	0.121837
1840	P1res	553180	4178480	220.66812	9.55E-06	0.002106	0.000001	581	1	260	2.33	25,550	2.902E-08	1.1	1,000,000	0.031918031	4	0.140439
1841	P1res	553200	4178480	257.32987	9.55E-06	0.002456	0.000001	581	1	260	2.33	25,550	3.384E-08	1.1	1,000,000	0.037220885	4	0.163772
1842	P1res	553220	4178480	302.86487	9.55E-06	0.002891	0.000001	581	1	260	2.33	25,550	3.982E-08	1.1	1,000,000	0.04380719	4	0.192752
1843	P1res	553240	4178480	364.42574	9.55E-06	0.003479	0.000001	581	1	260	2.33	25,550	4.792E-08	1.1	1,000,000	0.052711519	4	0.231931
1844	N/R	553260	4178480	446.02589	9.55E-06	0.004257	0.000001	581	1	260	2.33	25,550	5.865E-08	1.1	1,000,000	0.064514385	4	0.283863
1845	N/R	553280	4178480	553.62432	9.55E-06	0.005285	0.000001	581	1	260	2.33	25,550	7.28E-08	1.1	1,000,000	0.080077711	4	0.352342
1846	N/R	553300	4178480	692.365	9.55E-06	0.006609	0.000001	581	1	260	2.33	25,550	9.104E-08	1.1	1,000,000	0.100145536	4	0.44064
1847	N/R	553320	4178480	849.41782	9.55E-06	0.008108	0.000001	581	1	260	2.33	25,550	1.117E-07	1.1	1,000,000	0.122862079	4	0.540593
1848	N/R	553340	4178480	957.01748	9.55E-06	0.009135	0.000001	581	1	260	2.33	25,550	1.258E-07	1.1	1,000,000	0.138425583	4	0.609073
1849	N/R	553360	4178480	974.74009	9.55E-06	0.009304	0.000001	581	1	260	2.33	25,550	1.282E-07	1.1	1,000,000	0.140989029	4	0.620352
1850	N/R	553380	4178480	939.34539	9.55E-06	0.008966	0.000001	581	1	260	2.33	25,550	1.235E-07	1.1	1,000,000	0.135869444	4	0.597826
1851	N/R	553400	4178480	878.28269	9.55E-06	0.008383	0.000001	581	1	260	2.33	25,550	1.155E-07	1.1	1,000,000	0.127037171	4	0.558964
1852	N/R	553420	4178480	806.33086	9.55E-06	0.007697	0.000001	581	1	260	2.33	25,550	1.06E-07	1.1	1,000,000	0.116629865	4	0.513171
1853	N/R	553440	4178480	731.81328	9.55E-06	0.006985	0.000001	581	1	260	2.33	25,550	9.623E-08	1.1	1,000,000	0.105851442	4	0.465746
1854	N/R	553460	4178480	656.24365	9.55E-06	0.006264	0.000001	581	1	260	2.33	25,550	8.629E-08	1.1	1,000,000	0.094920847	4	0.417652
1855	N/R	553480	4178480	570.84808	9.55E-06	0.005449	0.000001	581	1	260	2.33	25,550	7.506E-08	1.1	1,000,000	0.082569002	4	0.363304
1856	PENN	553500	4178480	477.93095	9.55E-06	0.004562	0.000001	581	1	260	2.33	25,550	6.284E-08	1.1	1,000,000	0.069129218	4	0.304169
1857	N/R	553520	4178480	390.15731	9.55E-06	0.003724	0.000001	581	1	260	2.33	25,550	5.13E-08	1.1	1,000,000	0.056433403	4	0.248307
1858	N/R	553540	4178480	317.75241	9.55E-06	0.003033	0.000001	581	1	260	2.33	25,550	4.178E-08	1.1	1,000,000	0.045960563	4	0.202226
1859	N/R	553560	4178480	261.62828	9.55E-06	0.002497	0.000001	581	1	260	2.33	25,550	3.44E-08	1.1	1,000,000	0.037842618	4	0.166508
1860	N/R	553580	4178480	218.92688	9.55E-06	0.00209	0.000001	581	1	260	2.33	25,550	2.879E-08	1.1	1,000,000	0.031666173	4	0.139331
1861	N/R	553600	4178480	186.10191	9.55E-06	0.001776	0.000001	581	1	260	2.33	25,550	2.447E-08	1.1	1,000,000	0.026918281	4	0.11844
1862	N/R	553620	4178480	160.44317	9.55E-06	0.001531	0.000001	581	1	260	2.33	25,550	2.11E-08	1.1	1,000,000	0.023206932	4	0.10211
1863	N/R	553640	4178480	140.08742	9.55E-06	0.001337	0.000001	581	1	260	2.33	25,550	1.842E-08	1.1	1,000,000	0.020262621	4	0.089156
1864	N/R	553660	4178480	123.65043	9.55E-06	0.00118	0.000001	581	1	260	2.33	25,550	1.626E-08	1.1	1,000,000	0.017885131	4	0.078695

Potrero Hope

Phase 3 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1865	N/R	553680	4178480	110.22282	9.55E-06	0.001052	0.000001	581	1	260	2.33	25,550	1.449E-08	1.1	1,000,000	0.015942925	4	0.070149
1866	N/R	553700	4178480	99.03785	9.55E-06	0.000945	0.000001	581	1	260	2.33	25,550	1.302E-08	1.1	1,000,000	0.014325101	4	0.06303
1867	N/R	553720	4178480	89.59146	9.55E-06	0.000855	0.000001	581	1	260	2.33	25,550	1.178E-08	1.1	1,000,000	0.01295875	4	0.057018
1868	N/R	553740	4178480	81.49387	9.55E-06	0.000778	0.000001	581	1	260	2.33	25,550	1.072E-08	1.1	1,000,000	0.011787493	4	0.051865
1869	N/R	553760	4178480	74.37573	9.55E-06	0.00071	0.000001	581	1	260	2.33	25,550	9.78E-09	1.1	1,000,000	0.010757906	4	0.047335
1870	N/R	553780	4178480	68.20425	9.55E-06	0.000651	0.000001	581	1	260	2.33	25,550	8.968E-09	1.1	1,000,000	0.009865246	4	0.043407
9170	N/R	552990	4178490	75.06987	9.55E-06	0.000717	0.000001	581	1	260	2.33	25,550	9.871E-09	1.1	1,000,000	0.010858308	4	0.047777
9171	P1sub	553010	4178490	82.29193	9.55E-06	0.000786	0.000001	581	1	260	2.33	25,550	1.082E-08	1.1	1,000,000	0.011902926	4	0.052373
9172	P1sub	553030	4178490	90.72102	9.55E-06	0.000866	0.000001	581	1	260	2.33	25,550	1.193E-08	1.1	1,000,000	0.013122132	4	0.057737
9173	P1sub	553050	4178490	100.5063	9.55E-06	0.000959	0.000001	581	1	260	2.33	25,550	1.322E-08	1.1	1,000,000	0.014537502	4	0.063965
9174	P1sub	553070	4178490	111.85652	9.55E-06	0.001068	0.000001	581	1	260	2.33	25,550	1.471E-08	1.1	1,000,000	0.016179228	4	0.071189
9175	P1sub	553090	4178490	125.47186	9.55E-06	0.001198	0.000001	581	1	260	2.33	25,550	1.65E-08	1.1	1,000,000	0.018148587	4	0.079854
9176	P1sub	553110	4178490	141.51036	9.55E-06	0.001351	0.000001	581	1	260	2.33	25,550	1.861E-08	1.1	1,000,000	0.020468439	4	0.090061
9177	P1sub	553130	4178490	160.93697	9.55E-06	0.001536	0.000001	581	1	260	2.33	25,550	2.116E-08	1.1	1,000,000	0.023278356	4	0.102425
9178	P1sub	553150	4178490	184.52274	9.55E-06	0.001761	0.000001	581	1	260	2.33	25,550	2.426E-08	1.1	1,000,000	0.026689866	4	0.117435
9179	P1sub	553170	4178490	213.11397	9.55E-06	0.002034	0.000001	581	1	260	2.33	25,550	2.802E-08	1.1	1,000,000	0.030825378	4	0.135632
9180	P1sub	553190	4178490	248.40679	9.55E-06	0.002371	0.000001	581	1	260	2.33	25,550	3.266E-08	1.1	1,000,000	0.035930226	4	0.158093
9181	P1sub	553210	4178490	293.55142	9.55E-06	0.002802	0.000001	581	1	260	2.33	25,550	3.86E-08	1.1	1,000,000	0.042460067	4	0.186824
9182	P1sub	553230	4178490	353.87901	9.55E-06	0.003378	0.000001	581	1	260	2.33	25,550	4.653E-08	1.1	1,000,000	0.051186012	4	0.225218
9183	P1sub	553250	4178490	437.23187	9.55E-06	0.004174	0.000001	581	1	260	2.33	25,550	5.749E-08	1.1	1,000,000	0.063242394	4	0.278267
9184	P1sub	553270	4178490	551.74851	9.55E-06	0.005267	0.000001	581	1	260	2.33	25,550	7.255E-08	1.1	1,000,000	0.079806389	4	0.351148
9185	P1sub	553290	4178490	716.40785	9.55E-06	0.006838	0.000001	581	1	260	2.33	25,550	9.42E-08	1.1	1,000,000	0.103623159	4	0.455942
9186	P1sub	553310	4178490	950.10288	9.55E-06	0.009069	0.000001	581	1	260	2.33	25,550	1.249E-07	1.1	1,000,000	0.137425437	4	0.604672
9187	N/R	553330	4178490	1200.66403	9.55E-06	0.011461	0.000001	581	1	260	2.33	25,550	1.579E-07	1.1	1,000,000	0.173667275	4	0.764136
9188	N/R	553350	4178490	1289.2513	9.55E-06	0.012306	0.000001	581	1	260	2.33	25,550	1.695E-07	1.1	1,000,000	0.186480776	4	0.820515
1871	res	552100	4178500	9.73877	9.55E-06	9.3E-05	0.000001	581	1	260	2.33	25,550	1.281E-09	1.1	1,000,000	0.001408642	4	0.006198
1872	res	552120	4178500	10.00035	9.55E-06	9.55E-05	0.000001	581	1	260	2.33	25,550	1.315E-09	1.1	1,000,000	0.001446478	4	0.006365
1873	res	552140	4178500	10.27352	9.55E-06	9.81E-05	0.000001	581	1	260	2.33	25,550	1.351E-09	1.1	1,000,000	0.00148599	4	0.006538
1874	res	552160	4178500	10.55902	9.55E-06	0.000101	0.000001	581	1	260	2.33	25,550	1.388E-09	1.1	1,000,000	0.001527285	4	0.00672
1875	res	552180	4178500	10.85761	9.55E-06	0.000104	0.000001	581	1	260	2.33	25,550	1.428E-09	1.1	1,000,000	0.001570474	4	0.00691
1876	res	552200	4178500	11.17013	9.55E-06	0.000107	0.000001	581	1	260	2.33	25,550	1.469E-09	1.1	1,000,000	0.001615678	4	0.007109
1877	res	552220	4178500	11.49751	9.55E-06	0.00011	0.000001	581	1	260	2.33	25,550	1.512E-09	1.1	1,000,000	0.001663031	4	0.007317
1878	res	552240	4178500	11.84072	9.55E-06	0.000113	0.000001	581	1	260	2.33	25,550	1.557E-09	1.1	1,000,000	0.001712674	4	0.007536
1879	res	552260	4178500	12.20084	9.55E-06	0.000116	0.000001	581	1	260	2.33	25,550	1.604E-09	1.1	1,000,000	0.001764762	4	0.007765
1880	res	552280	4178500	12.57905	9.55E-06	0.00012	0.000001	581	1	260	2.33	25,550	1.654E-09	1.1	1,000,000	0.001819468	4	0.008006
1881	POT	552300	4178500	12.97662	9.55E-06	0.000124	0.000001	581	1	260	2.33	25,550	1.706E-09	1.1	1,000,000	0.001876973	4	0.008259
1882	res	552320	4178500	13.39494	9.55E-06	0.000128	0.000001	581	1	260	2.33	25,550	1.761E-09	1.1	1,000,000	0.00193748	4	0.008525
1883	res	552340	4178500	13.83553	9.55E-06	0.000132	0.000001	581	1	260	2.33	25,550	1.819E-09	1.1	1,000,000	0.002001208	4	0.008805
1884	res	552360	4178500	14.30006	9.55E-06	0.000136	0.000001	581	1	260	2.33	25,550	1.88E-09	1.1	1,000,000	0.002068399	4	0.009101
1885	res	552380	4178500	14.79035	9.55E-06	0.000141	0.000001	581	1	260	2.33	25,550	1.945E-09	1.1	1,000,000	0.002139316	4	0.009413
1886	res	552400	4178500	15.30842	9.55E-06	0.000146	0.000001	581	1	260	2.33	25,550	2.013E-09	1.1	1,000,000	0.002214251	4	0.009743
1887	res	552420	4178500	15.85647	9.55E-06	0.000151	0.000001	581	1	260	2.33	25,550	2.085E-09	1.1	1,000,000	0.002293522	4	0.010091
1888	res	552440	4178500	16.43696	9.55E-06	0.000157	0.000001	581	1	260	2.33	25,550	2.161E-09	1.1	1,000,000	0.002377486	4	0.010461

Potrero Hope

Phase 3 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1889	res	552460	4178500	17.05257	9.55E-06	0.000163	0.000001	581	1	260	2.33	25,550	2.242E-09	1.1	1,000,000	0.00246653	4	0.010853
1890	res	552480	4178500	17.70631	9.55E-06	0.000169	0.000001	581	1	260	2.33	25,550	2.328E-09	1.1	1,000,000	0.002561088	4	0.011269
1891	res	552500	4178500	18.40151	9.55E-06	0.000176	0.000001	581	1	260	2.33	25,550	2.42E-09	1.1	1,000,000	0.002661644	4	0.011711
1892	res	552520	4178500	19.14187	9.55E-06	0.000183	0.000001	581	1	260	2.33	25,550	2.517E-09	1.1	1,000,000	0.002768732	4	0.012182
1893	res	552540	4178500	19.93152	9.55E-06	0.00019	0.000001	581	1	260	2.33	25,550	2.621E-09	1.1	1,000,000	0.002882949	4	0.012685
1894	N/R	552560	4178500	20.77508	9.55E-06	0.000198	0.000001	581	1	260	2.33	25,550	2.732E-09	1.1	1,000,000	0.003004963	4	0.013222
1895	N/R	552580	4178500	21.67773	9.55E-06	0.000207	0.000001	581	1	260	2.33	25,550	2.85E-09	1.1	1,000,000	0.003135525	4	0.013796
1896	N/R	552600	4178500	22.64531	9.55E-06	0.000216	0.000001	581	1	260	2.33	25,550	2.978E-09	1.1	1,000,000	0.003275479	4	0.014412
1897	N/R	552620	4178500	23.68439	9.55E-06	0.000226	0.000001	581	1	260	2.33	25,550	3.114E-09	1.1	1,000,000	0.003425774	4	0.015073
1898	N/R	552640	4178500	24.80245	9.55E-06	0.000237	0.000001	581	1	260	2.33	25,550	3.261E-09	1.1	1,000,000	0.003587493	4	0.015785
1899	res	552660	4178500	26.00791	9.55E-06	0.000248	0.000001	581	1	260	2.33	25,550	3.42E-09	1.1	1,000,000	0.003761854	4	0.016552
1900	res	552680	4178500	27.31037	9.55E-06	0.000261	0.000001	581	1	260	2.33	25,550	3.591E-09	1.1	1,000,000	0.003950245	4	0.017381
1901	res	552700	4178500	28.72077	9.55E-06	0.000274	0.000001	581	1	260	2.33	25,550	3.777E-09	1.1	1,000,000	0.004154249	4	0.018279
1902	res	552720	4178500	30.25165	9.55E-06	0.000289	0.000001	581	1	260	2.33	25,550	3.978E-09	1.1	1,000,000	0.00437568	4	0.019253
1903	res	552740	4178500	31.91748	9.55E-06	0.000305	0.000001	581	1	260	2.33	25,550	4.197E-09	1.1	1,000,000	0.00461663	4	0.020313
1904	res	552760	4178500	33.73491	9.55E-06	0.000322	0.000001	581	1	260	2.33	25,550	4.436E-09	1.1	1,000,000	0.004879508	4	0.02147
1905	res	552780	4178500	35.7232	9.55E-06	0.000341	0.000001	581	1	260	2.33	25,550	4.697E-09	1.1	1,000,000	0.0051671	4	0.022735
1906	res	552800	4178500	37.90476	9.55E-06	0.000362	0.000001	581	1	260	2.33	25,550	4.984E-09	1.1	1,000,000	0.005482646	4	0.024124
1907	res	552820	4178500	40.30581	9.55E-06	0.000385	0.000001	581	1	260	2.33	25,550	5.3E-09	1.1	1,000,000	0.005829941	4	0.025652
1908	res	552840	4178500	42.95716	9.55E-06	0.00041	0.000001	581	1	260	2.33	25,550	5.649E-09	1.1	1,000,000	0.006213439	4	0.027339
1909	res	552860	4178500	45.89504	9.55E-06	0.000438	0.000001	581	1	260	2.33	25,550	6.035E-09	1.1	1,000,000	0.006638382	4	0.029209
1910	res	552880	4178500	49.16258	9.55E-06	0.000469	0.000001	581	1	260	2.33	25,550	6.465E-09	1.1	1,000,000	0.007111008	4	0.031288
1911	res	552900	4178500	52.81107	9.55E-06	0.000504	0.000001	581	1	260	2.33	25,550	6.944E-09	1.1	1,000,000	0.007638735	4	0.03361
1912	res	552920	4178500	56.90207	9.55E-06	0.000543	0.000001	581	1	260	2.33	25,550	7.482E-09	1.1	1,000,000	0.008230468	4	0.036214
1913	res	552940	4178500	61.50987	9.55E-06	0.000587	0.000001	581	1	260	2.33	25,550	8.088E-09	1.1	1,000,000	0.008896953	4	0.039147
1914	res	552960	4178500	66.72493	9.55E-06	0.000637	0.000001	581	1	260	2.33	25,550	8.774E-09	1.1	1,000,000	0.009651273	4	0.042466
1915	N/R	552980	4178500	72.65746	9.55E-06	0.000694	0.000001	581	1	260	2.33	25,550	9.554E-09	1.1	1,000,000	0.01050937	4	0.046241
1916	N/R	553000	4178500	79.44342	9.55E-06	0.000758	0.000001	581	1	260	2.33	25,550	1.045E-08	1.1	1,000,000	0.01149091	4	0.05056
1917	N/R	553020	4178500	87.44663	9.55E-06	0.000835	0.000001	581	1	260	2.33	25,550	1.15E-08	1.1	1,000,000	0.012648516	4	0.055653
1918	N/R	553040	4178500	96.7699	9.55E-06	0.000924	0.000001	581	1	260	2.33	25,550	1.272E-08	1.1	1,000,000	0.013997059	4	0.061587
1919	N/R	553060	4178500	107.57271	9.55E-06	0.001027	0.000001	581	1	260	2.33	25,550	1.415E-08	1.1	1,000,000	0.015559606	4	0.068462
1920	N/R	553080	4178500	120.43598	9.55E-06	0.00115	0.000001	581	1	260	2.33	25,550	1.584E-08	1.1	1,000,000	0.017420184	4	0.076649
1921	N/R	553100	4178500	135.76277	9.55E-06	0.001296	0.000001	581	1	260	2.33	25,550	1.785E-08	1.1	1,000,000	0.019637092	4	0.086403
1922	N/R	553120	4178500	154.48179	9.55E-06	0.001475	0.000001	581	1	260	2.33	25,550	2.031E-08	1.1	1,000,000	0.022344662	4	0.098317
1923	N/R	553140	4178500	177.07492	9.55E-06	0.00169	0.000001	581	1	260	2.33	25,550	2.328E-08	1.1	1,000,000	0.025612593	4	0.112695
1924	N/R	553160	4178500	204.45321	9.55E-06	0.001952	0.000001	581	1	260	2.33	25,550	2.688E-08	1.1	1,000,000	0.029572662	4	0.13012
1925	N/R	553180	4178500	238.70725	9.55E-06	0.002279	0.000001	581	1	260	2.33	25,550	3.139E-08	1.1	1,000,000	0.034527259	4	0.15192
1926	P1res	553200	4178500	281.90518	9.55E-06	0.002691	0.000001	581	1	260	2.33	25,550	3.707E-08	1.1	1,000,000	0.040775524	4	0.179412
1927	P1res	553220	4178500	338.60343	9.55E-06	0.003232	0.000001	581	1	260	2.33	25,550	4.452E-08	1.1	1,000,000	0.048976511	4	0.215497
1928	P1res	553240	4178500	420.21781	9.55E-06	0.004011	0.000001	581	1	260	2.33	25,550	5.526E-08	1.1	1,000,000	0.060781435	4	0.267438
1929	N/R	553260	4178500	536.03766	9.55E-06	0.005117	0.000001	581	1	260	2.33	25,550	7.049E-08	1.1	1,000,000	0.077533929	4	0.341149
1930	N/R	553280	4178500	709.1748	9.55E-06	0.006769	0.000001	581	1	260	2.33	25,550	9.325E-08	1.1	1,000,000	0.102576951	4	0.451339
1931	N/R	553300	4178500	988.68469	9.55E-06	0.009437	0.000001	581	1	260	2.33	25,550	1.3E-07	1.1	1,000,000	0.143006013	4	0.629226

Potrero Hope

Phase 3 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1932	N/R	553320	4178500	1451.98108	9.55E-06	0.01386	0.000001	581	1	260	2.33	25,550	1.909E-07	1.1	1,000,000	0.21001845	4	0.924081
1933	N/R	553340	4178500	1832.7849	9.55E-06	0.017494	0.000001	581	1	260	2.33	25,550	2.41E-07	1.1	1,000,000	0.265098939	4	1.166435
1934	N/R	553360	4178500	1782.15611	9.55E-06	0.017011	0.000001	581	1	260	2.33	25,550	2.343E-07	1.1	1,000,000	0.257775854	4	1.134214
1935	N/R	553380	4178500	1640.91183	9.55E-06	0.015663	0.000001	581	1	260	2.33	25,550	2.158E-07	1.1	1,000,000	0.237345902	4	1.044322
1936	N/R	553400	4178500	1483.63325	9.55E-06	0.014162	0.000001	581	1	260	2.33	25,550	1.951E-07	1.1	1,000,000	0.214596705	4	0.944226
1937	N/R	553420	4178500	1317.6441	9.55E-06	0.012577	0.000001	581	1	260	2.33	25,550	1.733E-07	1.1	1,000,000	0.190587587	4	0.838585
1938	N/R	553440	4178500	1171.83376	9.55E-06	0.011185	0.000001	581	1	260	2.33	25,550	1.541E-07	1.1	1,000,000	0.169497188	4	0.745788
1939	N/R	553460	4178500	1041.24285	9.55E-06	0.009939	0.000001	581	1	260	2.33	25,550	1.369E-07	1.1	1,000,000	0.150608167	4	0.662676
1940	N/R	553480	4178500	879.01517	9.55E-06	0.00839	0.000001	581	1	260	2.33	25,550	1.156E-07	1.1	1,000,000	0.127143119	4	0.55943
1941	PENN	553500	4178500	680.68581	9.55E-06	0.006497	0.000001	581	1	260	2.33	25,550	8.951E-08	1.1	1,000,000	0.098456227	4	0.433207
1942	N/R	553520	4178500	506.04409	9.55E-06	0.00483	0.000001	581	1	260	2.33	25,550	6.654E-08	1.1	1,000,000	0.073195579	4	0.322061
1943	N/R	553540	4178500	382.5343	9.55E-06	0.003651	0.000001	581	1	260	2.33	25,550	5.03E-08	1.1	1,000,000	0.05533079	4	0.243455
1944	N/R	553560	4178500	299.74909	9.55E-06	0.002861	0.000001	581	1	260	2.33	25,550	3.942E-08	1.1	1,000,000	0.043356515	4	0.190769
1945	N/R	553580	4178500	242.94008	9.55E-06	0.002319	0.000001	581	1	260	2.33	25,550	3.195E-08	1.1	1,000,000	0.035139507	4	0.154614
1946	N/R	553600	4178500	202.09521	9.55E-06	0.001929	0.000001	581	1	260	2.33	25,550	2.657E-08	1.1	1,000,000	0.029231595	4	0.128619
1947	N/R	553620	4178500	171.59569	9.55E-06	0.001638	0.000001	581	1	260	2.33	25,550	2.256E-08	1.1	1,000,000	0.024820062	4	0.109208
1948	N/R	553640	4178500	148.18448	9.55E-06	0.001414	0.000001	581	1	260	2.33	25,550	1.949E-08	1.1	1,000,000	0.021433802	4	0.094309
1949	N/R	553660	4178500	129.70785	9.55E-06	0.001238	0.000001	581	1	260	2.33	25,550	1.706E-08	1.1	1,000,000	0.018761292	4	0.08255
1950	N/R	553680	4178500	114.91023	9.55E-06	0.001097	0.000001	581	1	260	2.33	25,550	1.511E-08	1.1	1,000,000	0.016620925	4	0.073132
1951	N/R	553700	4178500	102.75023	9.55E-06	0.000981	0.000001	581	1	260	2.33	25,550	1.351E-08	1.1	1,000,000	0.01486207	4	0.065393
1952	N/R	553720	4178500	92.5847	9.55E-06	0.000884	0.000001	581	1	260	2.33	25,550	1.217E-08	1.1	1,000,000	0.0133917	4	0.058923
1953	N/R	553740	4178500	83.94727	9.55E-06	0.000801	0.000001	581	1	260	2.33	25,550	1.104E-08	1.1	1,000,000	0.012142359	4	0.053426
1954	N/R	553760	4178500	76.4296	9.55E-06	0.00073	0.000001	581	1	260	2.33	25,550	1.005E-08	1.1	1,000,000	0.011054983	4	0.048642
1955	N/R	553780	4178500	69.94534	9.55E-06	0.000668	0.000001	581	1	260	2.33	25,550	9.197E-09	1.1	1,000,000	0.010117082	4	0.044515
9200	N/R	552990	4178510	76.72412	9.55E-06	0.000732	0.000001	581	1	260	2.33	25,550	1.009E-08	1.1	1,000,000	0.011097583	4	0.048829
9201	N/R	553010	4178510	84.18983	9.55E-06	0.000804	0.000001	581	1	260	2.33	25,550	1.107E-08	1.1	1,000,000	0.012177444	4	0.053581
9202	N/R	553030	4178510	93.01325	9.55E-06	0.000888	0.000001	581	1	260	2.33	25,550	1.223E-08	1.1	1,000,000	0.013453687	4	0.059196
9203	P2sub	553050	4178510	103.24369	9.55E-06	0.000985	0.000001	581	1	260	2.33	25,550	1.358E-08	1.1	1,000,000	0.014933445	4	0.065707
9204	P2sub	553070	4178510	115.38099	9.55E-06	0.001101	0.000001	581	1	260	2.33	25,550	1.517E-08	1.1	1,000,000	0.016689017	4	0.073432
9205	P2sub	553090	4178510	129.96744	9.55E-06	0.001241	0.000001	581	1	260	2.33	25,550	1.709E-08	1.1	1,000,000	0.01879884	4	0.082715
9206	P2sub	553110	4178510	147.53617	9.55E-06	0.001408	0.000001	581	1	260	2.33	25,550	1.94E-08	1.1	1,000,000	0.021340029	4	0.093896
9207	P2sub	553130	4178510	169.05928	9.55E-06	0.001614	0.000001	581	1	260	2.33	25,550	2.223E-08	1.1	1,000,000	0.024453189	4	0.107594
9208	P2sub	553150	4178510	195.82181	9.55E-06	0.001869	0.000001	581	1	260	2.33	25,550	2.575E-08	1.1	1,000,000	0.028324193	4	0.124626
9209	P2sub	553170	4178510	228.07157	9.55E-06	0.002177	0.000001	581	1	260	2.33	25,550	2.999E-08	1.1	1,000,000	0.032988885	4	0.145151
9210	P2sub	553190	4178510	269.34949	9.55E-06	0.002571	0.000001	581	1	260	2.33	25,550	3.542E-08	1.1	1,000,000	0.038959435	4	0.171422
9211	P2sub	553210	4178510	322.59363	9.55E-06	0.003079	0.000001	581	1	260	2.33	25,550	4.242E-08	1.1	1,000,000	0.04666081	4	0.205308
9212	P2sub	553230	4178510	397.74272	9.55E-06	0.003797	0.000001	581	1	260	2.33	25,550	5.23E-08	1.1	1,000,000	0.057530577	4	0.253135
9213	P2sub	553250	4178510	510.12699	9.55E-06	0.004869	0.000001	581	1	260	2.33	25,550	6.708E-08	1.1	1,000,000	0.07378614	4	0.324659
9214	P2sub	553270	4178510	677.35698	9.55E-06	0.006466	0.000001	581	1	260	2.33	25,550	8.907E-08	1.1	1,000,000	0.097974736	4	0.431089
9215	P2sub	553290	4178510	956.60077	9.55E-06	0.009131	0.000001	581	1	260	2.33	25,550	1.258E-07	1.1	1,000,000	0.138365309	4	0.608807
9216	P2sub	553310	4178510	1511.68444	9.55E-06	0.014429	0.000001	581	1	260	2.33	25,550	1.988E-07	1.1	1,000,000	0.218654104	4	0.962078
9217	N/R	553330	4178510	2108.71351	9.55E-06	0.020128	0.000001	581	1	260	2.33	25,550	2.773E-07	1.1	1,000,000	0.305009995	4	1.342044
9218	N/R	553350	4178510	1859.73854	9.55E-06	0.017752	0.000001	581	1	260	2.33	25,550	2.445E-07	1.1	1,000,000	0.268997586	4	1.183589

Potrero Hope

Phase 3 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1956	res	552100	4178520	9.74537	9.55E-06	9.3E-05	0.000001	581	1	260	2.33	25,550	1.281E-09	1.1	1,000,000	0.001409597	4	0.006202
1957	res	552120	4178520	10.00761	9.55E-06	9.55E-05	0.000001	581	1	260	2.33	25,550	1.316E-09	1.1	1,000,000	0.001447528	4	0.006369
1958	res	552140	4178520	10.28151	9.55E-06	9.81E-05	0.000001	581	1	260	2.33	25,550	1.352E-09	1.1	1,000,000	0.001487145	4	0.006543
1959	res	552160	4178520	10.5678	9.55E-06	0.000101	0.000001	581	1	260	2.33	25,550	1.39E-09	1.1	1,000,000	0.001528555	4	0.006726
1960	res	552180	4178520	10.86726	9.55E-06	0.000104	0.000001	581	1	260	2.33	25,550	1.429E-09	1.1	1,000,000	0.00157187	4	0.006916
1961	res	552200	4178520	11.18073	9.55E-06	0.000107	0.000001	581	1	260	2.33	25,550	1.47E-09	1.1	1,000,000	0.001617211	4	0.007116
1962	res	552220	4178520	11.50914	9.55E-06	0.00011	0.000001	581	1	260	2.33	25,550	1.513E-09	1.1	1,000,000	0.001664713	4	0.007325
1963	res	552240	4178520	11.85348	9.55E-06	0.000113	0.000001	581	1	260	2.33	25,550	1.559E-09	1.1	1,000,000	0.001714519	4	0.007544
1964	res	552260	4178520	12.21485	9.55E-06	0.000117	0.000001	581	1	260	2.33	25,550	1.606E-09	1.1	1,000,000	0.001766789	4	0.007774
1965	res	552280	4178520	12.59443	9.55E-06	0.00012	0.000001	581	1	260	2.33	25,550	1.656E-09	1.1	1,000,000	0.001821692	4	0.008015
1966	POT	552300	4178520	12.9935	9.55E-06	0.000124	0.000001	581	1	260	2.33	25,550	1.709E-09	1.1	1,000,000	0.001879415	4	0.008269
1967	res	552320	4178520	13.41348	9.55E-06	0.000128	0.000001	581	1	260	2.33	25,550	1.764E-09	1.1	1,000,000	0.001940162	4	0.008537
1968	res	552340	4178520	13.85589	9.55E-06	0.000132	0.000001	581	1	260	2.33	25,550	1.822E-09	1.1	1,000,000	0.002004153	4	0.008818
1969	res	552360	4178520	14.32244	9.55E-06	0.000137	0.000001	581	1	260	2.33	25,550	1.883E-09	1.1	1,000,000	0.002071636	4	0.009115
1970	res	552380	4178520	14.81497	9.55E-06	0.000141	0.000001	581	1	260	2.33	25,550	1.948E-09	1.1	1,000,000	0.002142877	4	0.009429
1971	res	552400	4178520	15.33552	9.55E-06	0.000146	0.000001	581	1	260	2.33	25,550	2.017E-09	1.1	1,000,000	0.002218171	4	0.00976
1972	res	552420	4178520	15.88633	9.55E-06	0.000152	0.000001	581	1	260	2.33	25,550	2.089E-09	1.1	1,000,000	0.002297842	4	0.010111
1973	res	552440	4178520	16.46989	9.55E-06	0.000157	0.000001	581	1	260	2.33	25,550	2.166E-09	1.1	1,000,000	0.002382249	4	0.010482
1974	res	552460	4178520	17.08893	9.55E-06	0.000163	0.000001	581	1	260	2.33	25,550	2.247E-09	1.1	1,000,000	0.002471789	4	0.010876
1975	res	552480	4178520	17.74651	9.55E-06	0.000169	0.000001	581	1	260	2.33	25,550	2.334E-09	1.1	1,000,000	0.002566903	4	0.011294
1976	res	552500	4178520	18.44602	9.55E-06	0.000176	0.000001	581	1	260	2.33	25,550	2.426E-09	1.1	1,000,000	0.002668082	4	0.01174
1977	res	552520	4178520	19.19122	9.55E-06	0.000183	0.000001	581	1	260	2.33	25,550	2.524E-09	1.1	1,000,000	0.00277587	4	0.012214
1978	res	552540	4178520	19.98634	9.55E-06	0.000191	0.000001	581	1	260	2.33	25,550	2.628E-09	1.1	1,000,000	0.002890878	4	0.01272
1979	N/R	552560	4178520	20.83607	9.55E-06	0.000199	0.000001	581	1	260	2.33	25,550	2.74E-09	1.1	1,000,000	0.003013785	4	0.013261
1980	N/R	552580	4178520	21.74574	9.55E-06	0.000208	0.000001	581	1	260	2.33	25,550	2.859E-09	1.1	1,000,000	0.003145362	4	0.01384
1981	N/R	552600	4178520	22.72132	9.55E-06	0.000217	0.000001	581	1	260	2.33	25,550	2.988E-09	1.1	1,000,000	0.003286473	4	0.01446
1982	N/R	552620	4178520	23.76953	9.55E-06	0.000227	0.000001	581	1	260	2.33	25,550	3.126E-09	1.1	1,000,000	0.003438089	4	0.015128
1983	N/R	552640	4178520	24.89807	9.55E-06	0.000238	0.000001	581	1	260	2.33	25,550	3.274E-09	1.1	1,000,000	0.003601324	4	0.015846
1984	res	552660	4178520	26.1156	9.55E-06	0.000249	0.000001	581	1	260	2.33	25,550	3.434E-09	1.1	1,000,000	0.003777431	4	0.016621
1985	res	552680	4178520	27.43201	9.55E-06	0.000262	0.000001	581	1	260	2.33	25,550	3.607E-09	1.1	1,000,000	0.00396784	4	0.017458
1986	res	552700	4178520	28.85862	9.55E-06	0.000275	0.000001	581	1	260	2.33	25,550	3.795E-09	1.1	1,000,000	0.004174188	4	0.018366
1987	res	552720	4178520	30.40845	9.55E-06	0.00029	0.000001	581	1	260	2.33	25,550	3.999E-09	1.1	1,000,000	0.00439836	4	0.019353
1988	res	552740	4178520	32.09651	9.55E-06	0.000306	0.000001	581	1	260	2.33	25,550	4.22E-09	1.1	1,000,000	0.004642526	4	0.020427
1989	res	552760	4178520	33.94016	9.55E-06	0.000324	0.000001	581	1	260	2.33	25,550	4.463E-09	1.1	1,000,000	0.004909196	4	0.0216
1990	res	552780	4178520	35.95957	9.55E-06	0.000343	0.000001	581	1	260	2.33	25,550	4.728E-09	1.1	1,000,000	0.005201289	4	0.022886
1991	res	552800	4178520	38.17829	9.55E-06	0.000364	0.000001	581	1	260	2.33	25,550	5.02E-09	1.1	1,000,000	0.005522211	4	0.024298
1992	res	552820	4178520	40.624	9.55E-06	0.000388	0.000001	581	1	260	2.33	25,550	5.342E-09	1.1	1,000,000	0.005875965	4	0.025854
1993	res	552840	4178520	43.32935	9.55E-06	0.000414	0.000001	581	1	260	2.33	25,550	5.698E-09	1.1	1,000,000	0.006267274	4	0.027576
1994	res	552860	4178520	46.333	9.55E-06	0.000442	0.000001	581	1	260	2.33	25,550	6.092E-09	1.1	1,000,000	0.00670173	4	0.029488
1995	res	552880	4178520	49.68126	9.55E-06	0.000474	0.000001	581	1	260	2.33	25,550	6.533E-09	1.1	1,000,000	0.007186031	4	0.031619
1996	N/R	552900	4178520	53.42953	9.55E-06	0.00051	0.000001	581	1	260	2.33	25,550	7.026E-09	1.1	1,000,000	0.007728191	4	0.034004
1997	N/R	552920	4178520	57.64487	9.55E-06	0.00055	0.000001	581	1	260	2.33	25,550	7.58E-09	1.1	1,000,000	0.008337909	4	0.036687
1998	N/R	552940	4178520	62.40885	9.55E-06	0.000596	0.000001	581	1	260	2.33	25,550	8.206E-09	1.1	1,000,000	0.009026984	4	0.039719

Potrero Hope

Phase 3 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1999	N/R	552960	4178520	67.82169	9.55E-06	0.000647	0.000001	581	1	260	2.33	25,550	8.918E-09	1.1	1,000,000	0.009809912	4	0.043164
2000	N/R	552980	4178520	74.00663	9.55E-06	0.000706	0.000001	581	1	260	2.33	25,550	9.731E-09	1.1	1,000,000	0.010704518	4	0.0471
2001	res	553000	4178520	81.11759	9.55E-06	0.000774	0.000001	581	1	260	2.33	25,550	1.067E-08	1.1	1,000,000	0.011733066	4	0.051625
2002	res	553020	4178520	89.44589	9.55E-06	0.000854	0.000001	581	1	260	2.33	25,550	1.176E-08	1.1	1,000,000	0.012937694	4	0.056926
2003	P2Res	553040	4178520	99.08983	9.55E-06	0.000946	0.000001	581	1	260	2.33	25,550	1.303E-08	1.1	1,000,000	0.01433262	4	0.063064
2004	P2Res	553060	4178520	110.4408	9.55E-06	0.001054	0.000001	581	1	260	2.33	25,550	1.452E-08	1.1	1,000,000	0.015974454	4	0.070288
2005	P2Res	553080	4178520	123.98217	9.55E-06	0.001183	0.000001	581	1	260	2.33	25,550	1.63E-08	1.1	1,000,000	0.017933115	4	0.078906
2006	P2Res	553100	4178520	140.65427	9.55E-06	0.001343	0.000001	581	1	260	2.33	25,550	1.85E-08	1.1	1,000,000	0.020344612	4	0.089516
2007	P2Res	553120	4178520	160.94473	9.55E-06	0.001536	0.000001	581	1	260	2.33	25,550	2.116E-08	1.1	1,000,000	0.023279479	4	0.10243
2008	P2Res	553140	4178520	185.94049	9.55E-06	0.001775	0.000001	581	1	260	2.33	25,550	2.445E-08	1.1	1,000,000	0.026894933	4	0.118338
2009	P2Res	553160	4178520	216.9021	9.55E-06	0.00207	0.000001	581	1	260	2.33	25,550	2.852E-08	1.1	1,000,000	0.031373303	4	0.138043
2010	P2Res	553180	4178520	255.61952	9.55E-06	0.00244	0.000001	581	1	260	2.33	25,550	3.361E-08	1.1	1,000,000	0.036973495	4	0.162683
2011	P2Res	553200	4178520	305.84967	9.55E-06	0.002919	0.000001	581	1	260	2.33	25,550	4.022E-08	1.1	1,000,000	0.044238919	4	0.194651
2012	P2Res	553220	4178520	372.8843	9.55E-06	0.003559	0.000001	581	1	260	2.33	25,550	4.903E-08	1.1	1,000,000	0.053934988	4	0.237314
2013	N/R	553240	4178520	476.96274	9.55E-06	0.004553	0.000001	581	1	260	2.33	25,550	6.272E-08	1.1	1,000,000	0.068989174	4	0.303552
2014	N/R	553260	4178520	631.63865	9.55E-06	0.006029	0.000001	581	1	260	2.33	25,550	8.306E-08	1.1	1,000,000	0.091361914	4	0.401992
2015	N/R	553280	4178520	886.50917	9.55E-06	0.008462	0.000001	581	1	260	2.33	25,550	1.166E-07	1.1	1,000,000	0.128227071	4	0.564199
2016	N/R	553300	4178520	1386.68518	9.55E-06	0.013236	0.000001	581	1	260	2.33	25,550	1.823E-07	1.1	1,000,000	0.200573875	4	0.882525
2017	N/R	553320	4178520	2774.31576	9.55E-06	0.026482	0.000001	581	1	260	2.33	25,550	3.648E-07	1.1	1,000,000	0.401284495	4	1.765652
2018	N/R	553340	4178520	2589.22242	9.55E-06	0.024715	0.000001	581	1	260	2.33	25,550	3.405E-07	1.1	1,000,000	0.374512096	4	1.647853
2019	N/R	553360	4178520	2024.44375	9.55E-06	0.019324	0.000001	581	1	260	2.33	25,550	2.662E-07	1.1	1,000,000	0.29282099	4	1.288412
2020	N/R	553380	4178520	1848.08202	9.55E-06	0.01764	0.000001	581	1	260	2.33	25,550	2.43E-07	1.1	1,000,000	0.267311555	4	1.176171
2021	N/R	553400	4178520	1724.78506	9.55E-06	0.016464	0.000001	581	1	260	2.33	25,550	2.268E-07	1.1	1,000,000	0.249477551	4	1.097701
2022	N/R	553420	4178520	1522.23564	9.55E-06	0.01453	0.000001	581	1	260	2.33	25,550	2.002E-07	1.1	1,000,000	0.220180258	4	0.968793
2023	N/R	553440	4178520	1448.33831	9.55E-06	0.013825	0.000001	581	1	260	2.33	25,550	1.904E-07	1.1	1,000,000	0.20949155	4	0.921763
2024	N/R	553460	4178520	1324.49667	9.55E-06	0.012643	0.000001	581	1	260	2.33	25,550	1.742E-07	1.1	1,000,000	0.191578762	4	0.842947
2025	N/R	553480	4178520	1059.83087	9.55E-06	0.010116	0.000001	581	1	260	2.33	25,550	1.394E-07	1.1	1,000,000	0.153296788	4	0.674506
2026	PENN	553500	4178520	852.18047	9.55E-06	0.008134	0.000001	581	1	260	2.33	25,550	1.121E-07	1.1	1,000,000	0.123261676	4	0.542351
2027	N/R	553520	4178520	679.80912	9.55E-06	0.006489	0.000001	581	1	260	2.33	25,550	8.939E-08	1.1	1,000,000	0.09832942	4	0.432649
2028	N/R	553540	4178520	454.79824	9.55E-06	0.004341	0.000001	581	1	260	2.33	25,550	5.98E-08	1.1	1,000,000	0.065783241	4	0.289446
2029	N/R	553560	4178520	336.19669	9.55E-06	0.003209	0.000001	581	1	260	2.33	25,550	4.421E-08	1.1	1,000,000	0.048628394	4	0.213965
2030	N/R	553580	4178520	264.03362	9.55E-06	0.00252	0.000001	581	1	260	2.33	25,550	3.472E-08	1.1	1,000,000	0.038190533	4	0.168038
2031	N/R	553600	4178520	215.46014	9.55E-06	0.002057	0.000001	581	1	260	2.33	25,550	2.833E-08	1.1	1,000,000	0.031164734	4	0.137125
2032	N/R	553620	4178520	180.61587	9.55E-06	0.001724	0.000001	581	1	260	2.33	25,550	2.375E-08	1.1	1,000,000	0.026124765	4	0.114949
2033	N/R	553640	4178520	154.58658	9.55E-06	0.001476	0.000001	581	1	260	2.33	25,550	2.033E-08	1.1	1,000,000	0.022359819	4	0.098383
2034	N/R	553660	4178520	134.41791	9.55E-06	0.001283	0.000001	581	1	260	2.33	25,550	1.768E-08	1.1	1,000,000	0.019442568	4	0.085547
2035	N/R	553680	4178520	118.53545	9.55E-06	0.001131	0.000001	581	1	260	2.33	25,550	1.559E-08	1.1	1,000,000	0.017145286	4	0.075439
2036	res	553700	4178520	105.61032	9.55E-06	0.001008	0.000001	581	1	260	2.33	25,550	1.389E-08	1.1	1,000,000	0.015275761	4	0.067213
2037	res	553720	4178520	94.88637	9.55E-06	0.000906	0.000001	581	1	260	2.33	25,550	1.248E-08	1.1	1,000,000	0.01372462	4	0.060388
2038	res	553740	4178520	85.83405	9.55E-06	0.000819	0.000001	581	1	260	2.33	25,550	1.129E-08	1.1	1,000,000	0.012415268	4	0.054627
2039	N/R	553760	4178520	78.01655	9.55E-06	0.000745	0.000001	581	1	260	2.33	25,550	1.026E-08	1.1	1,000,000	0.011284524	4	0.049652
2040	N/R	553780	4178520	71.29416	9.55E-06	0.000681	0.000001	581	1	260	2.33	25,550	9.375E-09	1.1	1,000,000	0.010312179	4	0.045374
9230	N/R	552990	4178530	78.06373	9.55E-06	0.000745	0.000001	581	1	260	2.33	25,550	1.026E-08	1.1	1,000,000	0.011291348	4	0.049682

Potrero Hope

Phase 3 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
9231	N/R	553010	4178530	85.86868	9.55E-06	0.00082	0.000001	581	1	260	2.33	25,550	1.129E-08	1.1	1,000,000	0.012420277	4	0.054649
9232	N/R	553030	4178530	94.95986	9.55E-06	0.000906	0.000001	581	1	260	2.33	25,550	1.249E-08	1.1	1,000,000	0.01373525	4	0.060435
9233	P2sub	553050	4178530	105.63449	9.55E-06	0.001008	0.000001	581	1	260	2.33	25,550	1.389E-08	1.1	1,000,000	0.015279257	4	0.067229
9234	P2sub	553070	4178530	118.28022	9.55E-06	0.001129	0.000001	581	1	260	2.33	25,550	1.555E-08	1.1	1,000,000	0.017108369	4	0.075277
9235	P2sub	553090	4178530	133.86139	9.55E-06	0.001278	0.000001	581	1	260	2.33	25,550	1.76E-08	1.1	1,000,000	0.019362072	4	0.085193
9236	P2sub	553110	4178530	153.11108	9.55E-06	0.001461	0.000001	581	1	260	2.33	25,550	2.013E-08	1.1	1,000,000	0.022146399	4	0.097444
9237	P2sub	553130	4178530	176.26169	9.55E-06	0.001682	0.000001	581	1	260	2.33	25,550	2.318E-08	1.1	1,000,000	0.025494965	4	0.112178
9238	P2sub	553150	4178530	205.6309	9.55E-06	0.001963	0.000001	581	1	260	2.33	25,550	2.704E-08	1.1	1,000,000	0.029743007	4	0.130869
9239	P2sub	553170	4178530	241.8279	9.55E-06	0.002308	0.000001	581	1	260	2.33	25,550	3.18E-08	1.1	1,000,000	0.034978638	4	0.153906
9240	P2sub	553190	4178530	288.67024	9.55E-06	0.002755	0.000001	581	1	260	2.33	25,550	3.796E-08	1.1	1,000,000	0.04175404	4	0.183718
9241	P2sub	553210	4178530	350.89325	9.55E-06	0.003349	0.000001	581	1	260	2.33	25,550	4.614E-08	1.1	1,000,000	0.050754144	4	0.223318
9242	P2sub	553230	4178530	441.26126	9.55E-06	0.004212	0.000001	581	1	260	2.33	25,550	5.802E-08	1.1	1,000,000	0.063825216	4	0.280831
9243	P2sub	553250	4178530	582.26312	9.55E-06	0.005558	0.000001	581	1	260	2.33	25,550	7.656E-08	1.1	1,000,000	0.084220104	4	0.370568
9244	P2sub	553270	4178530	805.2337	9.55E-06	0.007686	0.000001	581	1	260	2.33	25,550	1.059E-07	1.1	1,000,000	0.116471169	4	0.512473
9245	P2sub	553290	4178530	1216.17321	9.55E-06	0.011609	0.000001	581	1	260	2.33	25,550	1.599E-07	1.1	1,000,000	0.175910565	4	0.774006
9246	P2sub	553310	4178530	2214.44661	9.55E-06	0.021138	0.000001	581	1	260	2.33	25,550	2.912E-07	1.1	1,000,000	0.320303515	4	1.409335
9247	N/R	553330	4178530	3409.96835	9.55E-06	0.032549	0.000001	581	1	260	2.33	25,550	4.484E-07	1.1	1,000,000	0.493226996	4	2.170199
9248	N/R	553350	4178530	2798.7113	9.55E-06	0.026715	0.000001	581	1	260	2.33	25,550	3.68E-07	1.1	1,000,000	0.404813132	4	1.781178
2041	res	552100	4178540	9.7479	9.55E-06	9.3E-05	0.000001	581	1	260	2.33	25,550	1.282E-09	1.1	1,000,000	0.001409962	4	0.006204
2042	N/R	552120	4178540	10.01058	9.55E-06	9.56E-05	0.000001	581	1	260	2.33	25,550	1.316E-09	1.1	1,000,000	0.001447957	4	0.006371
2043	N/R	552140	4178540	10.28496	9.55E-06	9.82E-05	0.000001	581	1	260	2.33	25,550	1.352E-09	1.1	1,000,000	0.001487644	4	0.006546
2044	N/R	552160	4178540	10.57178	9.55E-06	0.000101	0.000001	581	1	260	2.33	25,550	1.39E-09	1.1	1,000,000	0.001529131	4	0.006728
2045	N/R	552180	4178540	10.87182	9.55E-06	0.000104	0.000001	581	1	260	2.33	25,550	1.43E-09	1.1	1,000,000	0.001572529	4	0.006919
2046	res	552200	4178540	11.18593	9.55E-06	0.000107	0.000001	581	1	260	2.33	25,550	1.471E-09	1.1	1,000,000	0.001617963	4	0.007119
2047	res	552220	4178540	11.51504	9.55E-06	0.00011	0.000001	581	1	260	2.33	25,550	1.514E-09	1.1	1,000,000	0.001665566	4	0.007328
2048	res	552240	4178540	11.86016	9.55E-06	0.000113	0.000001	581	1	260	2.33	25,550	1.56E-09	1.1	1,000,000	0.001715485	4	0.007548
2049	res	552260	4178540	12.22238	9.55E-06	0.000117	0.000001	581	1	260	2.33	25,550	1.607E-09	1.1	1,000,000	0.001767878	4	0.007779
2050	res	552280	4178540	12.6029	9.55E-06	0.00012	0.000001	581	1	260	2.33	25,550	1.657E-09	1.1	1,000,000	0.001822917	4	0.008021
2051	POT	552300	4178540	13.00301	9.55E-06	0.000124	0.000001	581	1	260	2.33	25,550	1.71E-09	1.1	1,000,000	0.00188079	4	0.008275
2052	res	552320	4178540	13.42414	9.55E-06	0.000128	0.000001	581	1	260	2.33	25,550	1.765E-09	1.1	1,000,000	0.001941704	4	0.008543
2053	res	552340	4178540	13.86784	9.55E-06	0.000132	0.000001	581	1	260	2.33	25,550	1.824E-09	1.1	1,000,000	0.002005882	4	0.008826
2054	res	552360	4178540	14.33581	9.55E-06	0.000137	0.000001	581	1	260	2.33	25,550	1.885E-09	1.1	1,000,000	0.00207357	4	0.009124
2055	res	552380	4178540	14.82992	9.55E-06	0.000142	0.000001	581	1	260	2.33	25,550	1.95E-09	1.1	1,000,000	0.00214504	4	0.009438
2056	res	552400	4178540	15.35222	9.55E-06	0.000147	0.000001	581	1	260	2.33	25,550	2.019E-09	1.1	1,000,000	0.002220586	4	0.009771
2057	res	552420	4178540	15.90499	9.55E-06	0.000152	0.000001	581	1	260	2.33	25,550	2.091E-09	1.1	1,000,000	0.002300541	4	0.010122
2058	res	552440	4178540	16.49074	9.55E-06	0.000157	0.000001	581	1	260	2.33	25,550	2.168E-09	1.1	1,000,000	0.002385265	4	0.010495
2059	res	552460	4178540	17.11225	9.55E-06	0.000163	0.000001	581	1	260	2.33	25,550	2.25E-09	1.1	1,000,000	0.002475162	4	0.010891
2060	res	552480	4178540	17.77259	9.55E-06	0.00017	0.000001	581	1	260	2.33	25,550	2.337E-09	1.1	1,000,000	0.002570675	4	0.011311
2061	res	552500	4178540	18.4752	9.55E-06	0.000176	0.000001	581	1	260	2.33	25,550	2.429E-09	1.1	1,000,000	0.002672303	4	0.011758
2062	res	552520	4178540	19.22392	9.55E-06	0.000183	0.000001	581	1	260	2.33	25,550	2.528E-09	1.1	1,000,000	0.0027806	4	0.012235
2063	res	552540	4178540	20.023	9.55E-06	0.000191	0.000001	581	1	260	2.33	25,550	2.633E-09	1.1	1,000,000	0.002896181	4	0.012743
2064	N/R	552560	4178540	20.87724	9.55E-06	0.000199	0.000001	581	1	260	2.33	25,550	2.745E-09	1.1	1,000,000	0.00301974	4	0.013287
2065	N/R	552580	4178540	21.79203	9.55E-06	0.000208	0.000001	581	1	260	2.33	25,550	2.866E-09	1.1	1,000,000	0.003152058	4	0.013869

Potrero Hope

Phase 3 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2066	N/R	552600	4178540	22.77346	9.55E-06	0.000217	0.000001	581	1	260	2.33	25,550	2.995E-09	1.1	1,000,000	0.003294015	4	0.014494
2067	N/R	552620	4178540	23.82839	9.55E-06	0.000227	0.000001	581	1	260	2.33	25,550	3.133E-09	1.1	1,000,000	0.003446602	4	0.015165
2068	N/R	552640	4178540	24.96465	9.55E-06	0.000238	0.000001	581	1	260	2.33	25,550	3.283E-09	1.1	1,000,000	0.003610954	4	0.015888
2069	res	552660	4178540	26.19109	9.55E-06	0.00025	0.000001	581	1	260	2.33	25,550	3.444E-09	1.1	1,000,000	0.00378835	4	0.016669
2070	res	552680	4178540	27.51784	9.55E-06	0.000263	0.000001	581	1	260	2.33	25,550	3.618E-09	1.1	1,000,000	0.003980254	4	0.017513
2071	res	552700	4178540	28.9565	9.55E-06	0.000276	0.000001	581	1	260	2.33	25,550	3.808E-09	1.1	1,000,000	0.004188346	4	0.018429
2072	res	552720	4178540	30.52044	9.55E-06	0.000291	0.000001	581	1	260	2.33	25,550	4.013E-09	1.1	1,000,000	0.004414559	4	0.019424
2073	res	552740	4178540	32.22511	9.55E-06	0.000308	0.000001	581	1	260	2.33	25,550	4.237E-09	1.1	1,000,000	0.004661127	4	0.020509
2074	res	552760	4178540	34.08842	9.55E-06	0.000325	0.000001	581	1	260	2.33	25,550	4.482E-09	1.1	1,000,000	0.004930641	4	0.021695
2075	res	552780	4178540	36.13125	9.55E-06	0.000345	0.000001	581	1	260	2.33	25,550	4.751E-09	1.1	1,000,000	0.005226121	4	0.022995
2076	res	552800	4178540	38.37802	9.55E-06	0.000366	0.000001	581	1	260	2.33	25,550	5.046E-09	1.1	1,000,000	0.0055511	4	0.024425
2077	res	552820	4178540	40.8576	9.55E-06	0.00039	0.000001	581	1	260	2.33	25,550	5.373E-09	1.1	1,000,000	0.005909753	4	0.026003
2078	res	552840	4178540	43.60409	9.55E-06	0.000416	0.000001	581	1	260	2.33	25,550	5.734E-09	1.1	1,000,000	0.006307013	4	0.027751
2079	res	552860	4178540	46.6581	9.55E-06	0.000445	0.000001	581	1	260	2.33	25,550	6.135E-09	1.1	1,000,000	0.006748753	4	0.029695
2080	N/R	552880	4178540	50.06855	9.55E-06	0.000478	0.000001	581	1	260	2.33	25,550	6.584E-09	1.1	1,000,000	0.00724205	4	0.031865
2081	N/R	552900	4178540	53.89424	9.55E-06	0.000514	0.000001	581	1	260	2.33	25,550	7.087E-09	1.1	1,000,000	0.007795408	4	0.0343
2082	school	552920	4178540	58.20678	9.55E-06	0.000556	0.000001	581	1	260	2.33	25,550	7.654E-09	1.1	1,000,000	0.008419185	4	0.037044
2083	school	552940	4178540	63.094	9.55E-06	0.000602	0.000001	581	1	260	2.33	25,550	8.296E-09	1.1	1,000,000	0.009126086	4	0.040155
2084	school	552960	4178540	68.66448	9.55E-06	0.000655	0.000001	581	1	260	2.33	25,550	9.029E-09	1.1	1,000,000	0.009931815	4	0.0437
2085	school	552980	4178540	75.05299	9.55E-06	0.000716	0.000001	581	1	260	2.33	25,550	9.869E-09	1.1	1,000,000	0.010855866	4	0.047766
2086	res	553000	4178540	82.42967	9.55E-06	0.000787	0.000001	581	1	260	2.33	25,550	1.084E-08	1.1	1,000,000	0.011922849	4	0.052461
2087	res	553020	4178540	91.01023	9.55E-06	0.000869	0.000001	581	1	260	2.33	25,550	1.197E-08	1.1	1,000,000	0.013163965	4	0.057921
2088	P2Res	553040	4178540	101.07204	9.55E-06	0.000965	0.000001	581	1	260	2.33	25,550	1.329E-08	1.1	1,000,000	0.014619332	4	0.064325
2089	P2Res	553060	4178540	112.9763	9.55E-06	0.001078	0.000001	581	1	260	2.33	25,550	1.486E-08	1.1	1,000,000	0.016341196	4	0.071901
2090	P2Res	553080	4178540	127.39039	9.55E-06	0.001216	0.000001	581	1	260	2.33	25,550	1.675E-08	1.1	1,000,000	0.018426089	4	0.081075
2091	P2Res	553100	4178540	145.17531	9.55E-06	0.001386	0.000001	581	1	260	2.33	25,550	1.909E-08	1.1	1,000,000	0.020998547	4	0.092394
2092	P2Res	553120	4178540	166.99763	9.55E-06	0.001594	0.000001	581	1	260	2.33	25,550	2.196E-08	1.1	1,000,000	0.024154986	4	0.106282
2093	P2Res	553140	4178540	193.996	9.55E-06	0.001852	0.000001	581	1	260	2.33	25,550	2.551E-08	1.1	1,000,000	0.028060103	4	0.123464
2094	P2Res	553160	4178540	227.84398	9.55E-06	0.002175	0.000001	581	1	260	2.33	25,550	2.996E-08	1.1	1,000,000	0.032955966	4	0.145006
2095	P2Res	553180	4178540	271.20684	9.55E-06	0.002589	0.000001	581	1	260	2.33	25,550	3.566E-08	1.1	1,000,000	0.039228087	4	0.172604
2096	P2Res	553200	4178540	328.59687	9.55E-06	0.003137	0.000001	581	1	260	2.33	25,550	4.321E-08	1.1	1,000,000	0.047529135	4	0.209128
2097	P2Res	553220	4178540	406.87105	9.55E-06	0.003884	0.000001	581	1	260	2.33	25,550	5.35E-08	1.1	1,000,000	0.058850923	4	0.258944
2098	P2Res	553240	4178540	530.66324	9.55E-06	0.005065	0.000001	581	1	260	2.33	25,550	6.978E-08	1.1	1,000,000	0.076756559	4	0.337729
2099	P2Res	553260	4178540	723.28472	9.55E-06	0.006904	0.000001	581	1	260	2.33	25,550	9.511E-08	1.1	1,000,000	0.104617848	4	0.460319
2100	P2Res	553280	4178540	1055.70562	9.55E-06	0.010077	0.000001	581	1	260	2.33	25,550	1.388E-07	1.1	1,000,000	0.152700101	4	0.67188
2101	P2Res	553300	4178540	1759.89378	9.55E-06	0.016799	0.000001	581	1	260	2.33	25,550	2.314E-07	1.1	1,000,000	0.254555771	4	1.120045
2102	P2Res	553320	4178540	4116.30738	9.55E-06	0.039291	0.000001	581	1	260	2.33	25,550	5.413E-07	1.1	1,000,000	0.595393773	4	2.619733
2103	res	553340	4178540	3126.06983	9.55E-06	0.029839	0.000001	581	1	260	2.33	25,550	4.111E-07	1.1	1,000,000	0.45216315	4	1.989518
2104	res	553360	4178540	2058.60128	9.55E-06	0.01965	0.000001	581	1	260	2.33	25,550	2.707E-07	1.1	1,000,000	0.297761627	4	1.310151
2105	res	553380	4178540	1802.22742	9.55E-06	0.017203	0.000001	581	1	260	2.33	25,550	2.37E-07	1.1	1,000,000	0.260679022	4	1.146988
2106	res	553400	4178540	1739.76463	9.55E-06	0.016607	0.000001	581	1	260	2.33	25,550	2.288E-07	1.1	1,000,000	0.251644236	4	1.107235
2107	res	553420	4178540	1718.23188	9.55E-06	0.016401	0.000001	581	1	260	2.33	25,550	2.259E-07	1.1	1,000,000	0.248529682	4	1.093531
2108	res	553440	4178540	1690.58666	9.55E-06	0.016137	0.000001	581	1	260	2.33	25,550	2.223E-07	1.1	1,000,000	0.244531003	4	1.075936

Potrero Hope

Phase 3 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2109	res	553460	4178540	1742.16728	9.55E-06	0.016629	0.000001	581	1	260	2.33	25,550	2.291E-07	1.1	1,000,000	0.251991762	4	1.108764
2110	res	553480	4178540	1578.76515	9.55E-06	0.01507	0.000001	581	1	260	2.33	25,550	2.076E-07	1.1	1,000,000	0.228356839	4	1.00477
2111	PENN	553500	4178540	810.26258	9.55E-06	0.007734	0.000001	581	1	260	2.33	25,550	1.065E-07	1.1	1,000,000	0.117198559	4	0.515674
2112	N/R	553520	4178540	853.17745	9.55E-06	0.008144	0.000001	581	1	260	2.33	25,550	1.122E-07	1.1	1,000,000	0.123405882	4	0.542986
2113	N/R	553540	4178540	510.40704	9.55E-06	0.004872	0.000001	581	1	260	2.33	25,550	6.712E-08	1.1	1,000,000	0.073826647	4	0.324837
2114	N/R	553560	4178540	361.2984	9.55E-06	0.003449	0.000001	581	1	260	2.33	25,550	4.751E-08	1.1	1,000,000	0.052259173	4	0.22994
2115	N/R	553580	4178540	277.7104	9.55E-06	0.002651	0.000001	581	1	260	2.33	25,550	3.652E-08	1.1	1,000,000	0.040168779	4	0.176743
2116	N/R	553600	4178540	223.87138	9.55E-06	0.002137	0.000001	581	1	260	2.33	25,550	2.944E-08	1.1	1,000,000	0.032381359	4	0.142478
2117	N/R	553620	4178540	186.25642	9.55E-06	0.001778	0.000001	581	1	260	2.33	25,550	2.449E-08	1.1	1,000,000	0.02694063	4	0.118539
2118	N/R	553640	4178540	158.59458	9.55E-06	0.001514	0.000001	581	1	260	2.33	25,550	2.085E-08	1.1	1,000,000	0.022939547	4	0.100934
2119	N/R	553660	4178540	137.40266	9.55E-06	0.001312	0.000001	581	1	260	2.33	25,550	1.807E-08	1.1	1,000,000	0.01987429	4	0.087447
2120	N/R	553680	4178540	120.84401	9.55E-06	0.001153	0.000001	581	1	260	2.33	25,550	1.589E-08	1.1	1,000,000	0.017479203	4	0.076908
2121	N/R	553700	4178540	107.44834	9.55E-06	0.001026	0.000001	581	1	260	2.33	25,550	1.413E-08	1.1	1,000,000	0.015541617	4	0.068383
2122	N/R	553720	4178540	96.37948	9.55E-06	0.00092	0.000001	581	1	260	2.33	25,550	1.267E-08	1.1	1,000,000	0.013940587	4	0.061339
2123	N/R	553740	4178540	87.06632	9.55E-06	0.000831	0.000001	581	1	260	2.33	25,550	1.145E-08	1.1	1,000,000	0.012593507	4	0.055411
2124	N/R	553760	4178540	79.0587	9.55E-06	0.000755	0.000001	581	1	260	2.33	25,550	1.04E-08	1.1	1,000,000	0.011435263	4	0.050315
2125	N/R	553780	4178540	72.19006	9.55E-06	0.000689	0.000001	581	1	260	2.33	25,550	9.493E-09	1.1	1,000,000	0.010441764	4	0.045944
9260	N/R	552990	4178550	79.05742	9.55E-06	0.000755	0.000001	581	1	260	2.33	25,550	1.04E-08	1.1	1,000,000	0.011435078	4	0.050314
9261	N/R	553010	4178550	87.12888	9.55E-06	0.000832	0.000001	581	1	260	2.33	25,550	1.146E-08	1.1	1,000,000	0.012602556	4	0.055451
9262	N/R	553030	4178550	96.57637	9.55E-06	0.000922	0.000001	581	1	260	2.33	25,550	1.27E-08	1.1	1,000,000	0.013969066	4	0.061464
9263	P2sub	553050	4178550	107.7331	9.55E-06	0.001028	0.000001	581	1	260	2.33	25,550	1.417E-08	1.1	1,000,000	0.015582805	4	0.068564
9264	P2sub	553070	4178550	121.03914	9.55E-06	0.001155	0.000001	581	1	260	2.33	25,550	1.592E-08	1.1	1,000,000	0.017507427	4	0.077033
9265	P2sub	553090	4178550	137.3748	9.55E-06	0.001311	0.000001	581	1	260	2.33	25,550	1.806E-08	1.1	1,000,000	0.019870261	4	0.087429
9266	P2sub	553110	4178550	157.74454	9.55E-06	0.001506	0.000001	581	1	260	2.33	25,550	2.074E-08	1.1	1,000,000	0.022816595	4	0.100393
9267	P2sub	553130	4178550	182.85933	9.55E-06	0.001745	0.000001	581	1	260	2.33	25,550	2.404E-08	1.1	1,000,000	0.026449265	4	0.116377
9268	P2sub	553150	4178550	214.12041	9.55E-06	0.002044	0.000001	581	1	260	2.33	25,550	2.816E-08	1.1	1,000,000	0.030970952	4	0.136272
9269	P2sub	553170	4178550	254.02404	9.55E-06	0.002425	0.000001	581	1	260	2.33	25,550	3.34E-08	1.1	1,000,000	0.036742721	4	0.161668
9270	P2sub	553190	4178550	306.53733	9.55E-06	0.002926	0.000001	581	1	260	2.33	25,550	4.031E-08	1.1	1,000,000	0.044338384	4	0.195089
9271	P2sub	553210	4178550	377.71816	9.55E-06	0.003605	0.000001	581	1	260	2.33	25,550	4.967E-08	1.1	1,000,000	0.054634171	4	0.24039
9272	P2sub	553230	4178550	482.17172	9.55E-06	0.004602	0.000001	581	1	260	2.33	25,550	6.34E-08	1.1	1,000,000	0.069742615	4	0.306868
9273	P2sub	553250	4178550	647.88003	9.55E-06	0.006184	0.000001	581	1	260	2.33	25,550	8.519E-08	1.1	1,000,000	0.09371111	4	0.412329
9274	P2sub	553270	4178550	918.63539	9.55E-06	0.008769	0.000001	581	1	260	2.33	25,550	1.208E-07	1.1	1,000,000	0.132873894	4	0.584645
9275	P2sub	553290	4178550	1438.48659	9.55E-06	0.013731	0.000001	581	1	260	2.33	25,550	1.892E-07	1.1	1,000,000	0.20806657	4	0.915493
9276	P2sub	553310	4178550	2772.39502	9.55E-06	0.026463	0.000001	581	1	260	2.33	25,550	3.646E-07	1.1	1,000,000	0.401006674	4	1.764429
9277	N/R	553330	4178550	4252.79174	9.55E-06	0.040594	0.000001	581	1	260	2.33	25,550	5.592E-07	1.1	1,000,000	0.615135238	4	2.706595
9278	N/R	553350	4178550	2165.90155	9.55E-06	0.020674	0.000001	581	1	260	2.33	25,550	2.848E-07	1.1	1,000,000	0.313281827	4	1.37844
2126	N/R	552100	4178560	9.7465	9.55E-06	9.3E-05	0.000001	581	1	260	2.33	25,550	1.282E-09	1.1	1,000,000	0.00140976	4	0.006203
2127	N/R	552120	4178560	10.0094	9.55E-06	9.55E-05	0.000001	581	1	260	2.33	25,550	1.316E-09	1.1	1,000,000	0.001447787	4	0.00637
2128	N/R	552140	4178560	10.28403	9.55E-06	9.82E-05	0.000001	581	1	260	2.33	25,550	1.352E-09	1.1	1,000,000	0.00148751	4	0.006545
2129	N/R	552160	4178560	10.57112	9.55E-06	0.000101	0.000001	581	1	260	2.33	25,550	1.39E-09	1.1	1,000,000	0.001529035	4	0.006728
2130	N/R	552180	4178560	10.87146	9.55E-06	0.000104	0.000001	581	1	260	2.33	25,550	1.43E-09	1.1	1,000,000	0.001572477	4	0.006919
2131	N/R	552200	4178560	11.18591	9.55E-06	0.000107	0.000001	581	1	260	2.33	25,550	1.471E-09	1.1	1,000,000	0.00161796	4	0.007119
2132	N/R	552220	4178560	11.5154	9.55E-06	0.00011	0.000001	581	1	260	2.33	25,550	1.514E-09	1.1	1,000,000	0.001665618	4	0.007329

Potrero Hope

Phase 3 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2133	res	552240	4178560	11.86094	9.55E-06	0.000113	0.000001	581	1	260	2.33	25,550	1.56E-09	1.1	1,000,000	0.001715598	4	0.007549
2134	res	552260	4178560	12.22363	9.55E-06	0.000117	0.000001	581	1	260	2.33	25,550	1.607E-09	1.1	1,000,000	0.001768059	4	0.007779
2135	res	552280	4178560	12.60468	9.55E-06	0.00012	0.000001	581	1	260	2.33	25,550	1.657E-09	1.1	1,000,000	0.001823175	4	0.008022
2136	POT	552300	4178560	13.00538	9.55E-06	0.000124	0.000001	581	1	260	2.33	25,550	1.71E-09	1.1	1,000,000	0.001881133	4	0.008277
2137	N/R	552320	4178560	13.42717	9.55E-06	0.000128	0.000001	581	1	260	2.33	25,550	1.766E-09	1.1	1,000,000	0.001942142	4	0.008545
2138	res	552340	4178560	13.87161	9.55E-06	0.000132	0.000001	581	1	260	2.33	25,550	1.824E-09	1.1	1,000,000	0.002006427	4	0.008828
2139	res	552360	4178560	14.34041	9.55E-06	0.000137	0.000001	581	1	260	2.33	25,550	1.886E-09	1.1	1,000,000	0.002074235	4	0.009127
2140	N/R	552380	4178560	14.83545	9.55E-06	0.000142	0.000001	581	1	260	2.33	25,550	1.951E-09	1.1	1,000,000	0.002145839	4	0.009442
2141	N/R	552400	4178560	15.3588	9.55E-06	0.000147	0.000001	581	1	260	2.33	25,550	2.02E-09	1.1	1,000,000	0.002221538	4	0.009775
2142	res	552420	4178560	15.91275	9.55E-06	0.000152	0.000001	581	1	260	2.33	25,550	2.092E-09	1.1	1,000,000	0.002301663	4	0.010127
2143	N/R	552440	4178560	16.49982	9.55E-06	0.000157	0.000001	581	1	260	2.33	25,550	2.17E-09	1.1	1,000,000	0.002386578	4	0.010501
2144	N/R	552460	4178560	17.12282	9.55E-06	0.000163	0.000001	581	1	260	2.33	25,550	2.252E-09	1.1	1,000,000	0.002476691	4	0.010897
2145	N/R	552480	4178560	17.78486	9.55E-06	0.00017	0.000001	581	1	260	2.33	25,550	2.339E-09	1.1	1,000,000	0.00257245	4	0.011319
2146	res	552500	4178560	18.48939	9.55E-06	0.000176	0.000001	581	1	260	2.33	25,550	2.431E-09	1.1	1,000,000	0.002674355	4	0.011767
2147	res	552520	4178560	19.24028	9.55E-06	0.000184	0.000001	581	1	260	2.33	25,550	2.53E-09	1.1	1,000,000	0.002782966	4	0.012245
2148	res	552540	4178560	20.04184	9.55E-06	0.000191	0.000001	581	1	260	2.33	25,550	2.635E-09	1.1	1,000,000	0.002898906	4	0.012755
2149	N/R	552560	4178560	20.89892	9.55E-06	0.000199	0.000001	581	1	260	2.33	25,550	2.748E-09	1.1	1,000,000	0.003022876	4	0.013301
2150	N/R	552580	4178560	21.81696	9.55E-06	0.000208	0.000001	581	1	260	2.33	25,550	2.869E-09	1.1	1,000,000	0.003155664	4	0.013885
2151	N/R	552600	4178560	22.8021	9.55E-06	0.000218	0.000001	581	1	260	2.33	25,550	2.998E-09	1.1	1,000,000	0.003298157	4	0.014512
2152	N/R	552620	4178560	23.86132	9.55E-06	0.000228	0.000001	581	1	260	2.33	25,550	3.138E-09	1.1	1,000,000	0.003451366	4	0.015186
2153	N/R	552640	4178560	25.00253	9.55E-06	0.000239	0.000001	581	1	260	2.33	25,550	3.288E-09	1.1	1,000,000	0.003616433	4	0.015912
2154	res	552660	4178560	26.23473	9.55E-06	0.00025	0.000001	581	1	260	2.33	25,550	3.45E-09	1.1	1,000,000	0.003794662	4	0.016697
2155	res	552680	4178560	27.56818	9.55E-06	0.000263	0.000001	581	1	260	2.33	25,550	3.625E-09	1.1	1,000,000	0.003987536	4	0.017545
2156	res	552700	4178560	29.01469	9.55E-06	0.000277	0.000001	581	1	260	2.33	25,550	3.815E-09	1.1	1,000,000	0.004196763	4	0.018466
2157	res	552720	4178560	30.58786	9.55E-06	0.000292	0.000001	581	1	260	2.33	25,550	4.022E-09	1.1	1,000,000	0.00442431	4	0.019467
2158	res	552740	4178560	32.30346	9.55E-06	0.000308	0.000001	581	1	260	2.33	25,550	4.248E-09	1.1	1,000,000	0.004672459	4	0.020559
2159	res	552760	4178560	34.17977	9.55E-06	0.000326	0.000001	581	1	260	2.33	25,550	4.494E-09	1.1	1,000,000	0.004943854	4	0.021753
2160	res	552780	4178560	36.23815	9.55E-06	0.000346	0.000001	581	1	260	2.33	25,550	4.765E-09	1.1	1,000,000	0.005241584	4	0.023063
2161	res	552800	4178560	38.50366	9.55E-06	0.000368	0.000001	581	1	260	2.33	25,550	5.063E-09	1.1	1,000,000	0.005569273	4	0.024505
2162	res	552820	4178560	41.00599	9.55E-06	0.000391	0.000001	581	1	260	2.33	25,550	5.392E-09	1.1	1,000,000	0.005931217	4	0.026097
2163	res	552840	4178560	43.78027	9.55E-06	0.000418	0.000001	581	1	260	2.33	25,550	5.757E-09	1.1	1,000,000	0.006332496	4	0.027863
2164	res	552860	4178560	46.86853	9.55E-06	0.000447	0.000001	581	1	260	2.33	25,550	6.163E-09	1.1	1,000,000	0.00677919	4	0.029828
2165	N/R	552880	4178560	50.32158	9.55E-06	0.00048	0.000001	581	1	260	2.33	25,550	6.617E-09	1.1	1,000,000	0.007278649	4	0.032026
2166	N/R	552900	4178560	54.20073	9.55E-06	0.000517	0.000001	581	1	260	2.33	25,550	7.127E-09	1.1	1,000,000	0.007839739	4	0.034495
2167	school	552920	4178560	58.58101	9.55E-06	0.000559	0.000001	581	1	260	2.33	25,550	7.703E-09	1.1	1,000,000	0.008473315	4	0.037283
2168	school	552940	4178560	63.55497	9.55E-06	0.000607	0.000001	581	1	260	2.33	25,550	8.357E-09	1.1	1,000,000	0.009192762	4	0.040448
2169	school	552960	4178560	69.23763	9.55E-06	0.000661	0.000001	581	1	260	2.33	25,550	9.104E-09	1.1	1,000,000	0.010014717	4	0.044065
2170	N/R	552980	4178560	75.77294	9.55E-06	0.000723	0.000001	581	1	260	2.33	25,550	9.964E-09	1.1	1,000,000	0.010960002	4	0.048224
2171	res	553000	4178560	83.34404	9.55E-06	0.000796	0.000001	581	1	260	2.33	25,550	1.096E-08	1.1	1,000,000	0.012055106	4	0.053042
2172	res	553020	4178560	92.18532	9.55E-06	0.00088	0.000001	581	1	260	2.33	25,550	1.212E-08	1.1	1,000,000	0.013333933	4	0.058669
2173	P2Res	553040	4178560	102.60129	9.55E-06	0.000979	0.000001	581	1	260	2.33	25,550	1.349E-08	1.1	1,000,000	0.014840527	4	0.065298
2174	P2Res	553060	4178560	114.9932	9.55E-06	0.001098	0.000001	581	1	260	2.33	25,550	1.512E-08	1.1	1,000,000	0.016632926	4	0.073185
2175	P2Res	553080	4178560	130.07345	9.55E-06	0.001242	0.000001	581	1	260	2.33	25,550	1.71E-08	1.1	1,000,000	0.018814174	4	0.082782

Potrero Hope

Phase 3 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2176	P2Res	553100	4178560	148.55682	9.55E-06	0.001418	0.000001	581	1	260	2.33	25,550	1.953E-08	1.1	1,000,000	0.021487658	4	0.094546
2177	P2Res	553120	4178560	171.60615	9.55E-06	0.001638	0.000001	581	1	260	2.33	25,550	2.257E-08	1.1	1,000,000	0.024821575	4	0.109215
2178	P2Res	553140	4178560	200.60323	9.55E-06	0.001915	0.000001	581	1	260	2.33	25,550	2.638E-08	1.1	1,000,000	0.029015791	4	0.127669
2179	P2Res	553160	4178560	237.29209	9.55E-06	0.002265	0.000001	581	1	260	2.33	25,550	3.12E-08	1.1	1,000,000	0.034322566	4	0.151019
2180	P2Res	553180	4178560	285.06832	9.55E-06	0.002721	0.000001	581	1	260	2.33	25,550	3.748E-08	1.1	1,000,000	0.041233049	4	0.181425
2181	P2Res	553200	4178560	349.36436	9.55E-06	0.003335	0.000001	581	1	260	2.33	25,550	4.594E-08	1.1	1,000,000	0.050533001	4	0.222345
2182	P2Res	553220	4178560	438.99828	9.55E-06	0.00419	0.000001	581	1	260	2.33	25,550	5.773E-08	1.1	1,000,000	0.063497892	4	0.279391
2183	P2Res	553240	4178560	578.44707	9.55E-06	0.005521	0.000001	581	1	260	2.33	25,550	7.606E-08	1.1	1,000,000	0.08366814	4	0.36814
2184	P2Res	553260	4178560	802.6973	9.55E-06	0.007662	0.000001	581	1	260	2.33	25,550	1.055E-07	1.1	1,000,000	0.116104297	4	0.510859
2185	P2Res	553280	4178560	1200.18594	9.55E-06	0.011456	0.000001	581	1	260	2.33	25,550	1.578E-07	1.1	1,000,000	0.173598123	4	0.763832
2186	P2Res	553300	4178560	2077.15229	9.55E-06	0.019827	0.000001	581	1	260	2.33	25,550	2.731E-07	1.1	1,000,000	0.300444895	4	1.321958
2187	P2Res	553320	4178560	3496.92354	9.55E-06	0.033379	0.000001	581	1	260	2.33	25,550	4.598E-07	1.1	1,000,000	0.505804428	4	2.225539
2188	res	553340	4178560	2679.67472	9.55E-06	0.025578	0.000001	581	1	260	2.33	25,550	3.524E-07	1.1	1,000,000	0.38759536	4	1.70542
2189	res	553360	4178560	1676.48886	9.55E-06	0.016003	0.000001	581	1	260	2.33	25,550	2.204E-07	1.1	1,000,000	0.242491859	4	1.066964
2190	res	553380	4178560	1325.65827	9.55E-06	0.012654	0.000001	581	1	260	2.33	25,550	1.743E-07	1.1	1,000,000	0.191746778	4	0.843686
2191	res	553400	4178560	1172.02004	9.55E-06	0.011187	0.000001	581	1	260	2.33	25,550	1.541E-07	1.1	1,000,000	0.169524132	4	0.745906
2192	res	553420	4178560	1101.98182	9.55E-06	0.010519	0.000001	581	1	260	2.33	25,550	1.449E-07	1.1	1,000,000	0.159393615	4	0.701332
2193	res	553440	4178560	1071.99542	9.55E-06	0.010233	0.000001	581	1	260	2.33	25,550	1.41E-07	1.1	1,000,000	0.155056301	4	0.682248
2194	res	553460	4178560	1127.66917	9.55E-06	0.010764	0.000001	581	1	260	2.33	25,550	1.483E-07	1.1	1,000,000	0.163109102	4	0.71768
2195	res	553480	4178560	1154.2975	9.55E-06	0.011018	0.000001	581	1	260	2.33	25,550	1.518E-07	1.1	1,000,000	0.166960696	4	0.734627
2196	PENN	553500	4178560	799.39202	9.55E-06	0.00763	0.000001	581	1	260	2.33	25,550	1.051E-07	1.1	1,000,000	0.115626212	4	0.508755
2197	N/R	553520	4178560	871.00179	9.55E-06	0.008314	0.000001	581	1	260	2.33	25,550	1.145E-07	1.1	1,000,000	0.125984042	4	0.55433
2198	N/R	553540	4178560	521.46028	9.55E-06	0.004977	0.000001	581	1	260	2.33	25,550	6.857E-08	1.1	1,000,000	0.075425418	4	0.331872
2199	N/R	553560	4178560	366.71771	9.55E-06	0.0035	0.000001	581	1	260	2.33	25,550	4.822E-08	1.1	1,000,000	0.053043036	4	0.233389
2200	N/R	553580	4178560	280.78699	9.55E-06	0.00268	0.000001	581	1	260	2.33	25,550	3.692E-08	1.1	1,000,000	0.040613786	4	0.178701
2201	N/R	553600	4178560	225.92933	9.55E-06	0.002157	0.000001	581	1	260	2.33	25,550	2.971E-08	1.1	1,000,000	0.032679026	4	0.143788
2202	N/R	553620	4178560	187.81069	9.55E-06	0.001793	0.000001	581	1	260	2.33	25,550	2.47E-08	1.1	1,000,000	0.027165443	4	0.119528
2203	N/R	553640	4178560	159.8326	9.55E-06	0.001526	0.000001	581	1	260	2.33	25,550	2.102E-08	1.1	1,000,000	0.023118617	4	0.101722
2204	N/R	553660	4178560	138.42063	9.55E-06	0.001321	0.000001	581	1	260	2.33	25,550	1.82E-08	1.1	1,000,000	0.020021532	4	0.088095
2205	N/R	553680	4178560	121.69837	9.55E-06	0.001162	0.000001	581	1	260	2.33	25,550	1.6E-08	1.1	1,000,000	0.01760278	4	0.077452
2206	N/R	553700	4178560	108.17495	9.55E-06	0.001033	0.000001	581	1	260	2.33	25,550	1.422E-08	1.1	1,000,000	0.015646716	4	0.068846
2207	N/R	553720	4178560	97.00929	9.55E-06	0.000926	0.000001	581	1	260	2.33	25,550	1.276E-08	1.1	1,000,000	0.014031685	4	0.061739
2208	N/R	553740	4178560	87.60646	9.55E-06	0.000836	0.000001	581	1	260	2.33	25,550	1.152E-08	1.1	1,000,000	0.012671634	4	0.055755
2209	N/R	553760	4178560	79.52896	9.55E-06	0.000759	0.000001	581	1	260	2.33	25,550	1.046E-08	1.1	1,000,000	0.011503283	4	0.050614
2210	N/R	553780	4178560	72.60176	9.55E-06	0.000693	0.000001	581	1	260	2.33	25,550	9.547E-09	1.1	1,000,000	0.010501314	4	0.046206
9290	N/R	552990	4178570	79.67731	9.55E-06	0.000761	0.000001	581	1	260	2.33	25,550	1.048E-08	1.1	1,000,000	0.01152474	4	0.050709
9291	N/R	553010	4178570	87.92854	9.55E-06	0.000839	0.000001	581	1	260	2.33	25,550	1.156E-08	1.1	1,000,000	0.012718221	4	0.05596
9292	N/R	553030	4178570	97.62146	9.55E-06	0.000932	0.000001	581	1	260	2.33	25,550	1.284E-08	1.1	1,000,000	0.014120231	4	0.062129
9293	P2sub	553050	4178570	109.11828	9.55E-06	0.001042	0.000001	581	1	260	2.33	25,550	1.435E-08	1.1	1,000,000	0.015783162	4	0.069446
9294	P2sub	553070	4178570	122.90246	9.55E-06	0.001173	0.000001	581	1	260	2.33	25,550	1.616E-08	1.1	1,000,000	0.017776942	4	0.078219
9295	P2sub	553090	4178570	139.91834	9.55E-06	0.001336	0.000001	581	1	260	2.33	25,550	1.84E-08	1.1	1,000,000	0.020238165	4	0.089048
9296	P2sub	553110	4178570	160.74482	9.55E-06	0.001534	0.000001	581	1	260	2.33	25,550	2.114E-08	1.1	1,000,000	0.023250563	4	0.102302
9297	P2sub	553130	4178570	187.21032	9.55E-06	0.001787	0.000001	581	1	260	2.33	25,550	2.462E-08	1.1	1,000,000	0.027078604	4	0.119146

Potrero Hope

Phase 3 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
9298	P2sub	553150	4178570	220.74542	9.55E-06	0.002107	0.000001	581	1	260	2.33	25,550	2.903E-08	1.1	1,000,000	0.031929211	4	0.140489
9299	P2sub	553170	4178570	263.84548	9.55E-06	0.002518	0.000001	581	1	260	2.33	25,550	3.469E-08	1.1	1,000,000	0.03816332	4	0.167919
9300	P2sub	553190	4178570	321.40201	9.55E-06	0.003068	0.000001	581	1	260	2.33	25,550	4.226E-08	1.1	1,000,000	0.046488451	4	0.204549
9301	P2sub	553210	4178570	400.81122	9.55E-06	0.003826	0.000001	581	1	260	2.33	25,550	5.27E-08	1.1	1,000,000	0.057974413	4	0.255087
9302	P2sub	553230	4178570	517.51147	9.55E-06	0.00494	0.000001	581	1	260	2.33	25,550	6.805E-08	1.1	1,000,000	0.074854251	4	0.329359
9303	P2sub	553250	4178570	704.14304	9.55E-06	0.006721	0.000001	581	1	260	2.33	25,550	9.259E-08	1.1	1,000,000	0.101849144	4	0.448136
9304	P2sub	553270	4178570	1015.77954	9.55E-06	0.009696	0.000001	581	1	260	2.33	25,550	1.336E-07	1.1	1,000,000	0.146925085	4	0.64647
9305	P2sub	553290	4178570	1627.09104	9.55E-06	0.015531	0.000001	581	1	260	2.33	25,550	2.14E-07	1.1	1,000,000	0.235346825	4	1.035526
9306	P2sub	553310	4178570	3305.04048	9.55E-06	0.031548	0.000001	581	1	260	2.33	25,550	4.346E-07	1.1	1,000,000	0.478049946	4	2.10342
9307	N/R	553330	4178570	3933.935	9.55E-06	0.037551	0.000001	581	1	260	2.33	25,550	5.173E-07	1.1	1,000,000	0.569014942	4	2.503666
9308	N/R	553350	4178570	1951.52953	9.55E-06	0.018628	0.000001	581	1	260	2.33	25,550	2.566E-07	1.1	1,000,000	0.282274481	4	1.242008
2211	N/R	552100	4178580	9.74142	9.55E-06	9.3E-05	0.000001	581	1	260	2.33	25,550	1.281E-09	1.1	1,000,000	0.001409025	4	0.0062
2212	N/R	552120	4178580	10.00433	9.55E-06	9.55E-05	0.000001	581	1	260	2.33	25,550	1.316E-09	1.1	1,000,000	0.001447053	4	0.006367
2213	N/R	552140	4178580	10.27897	9.55E-06	9.81E-05	0.000001	581	1	260	2.33	25,550	1.352E-09	1.1	1,000,000	0.001486778	4	0.006542
2214	N/R	552160	4178580	10.56609	9.55E-06	0.000101	0.000001	581	1	260	2.33	25,550	1.389E-09	1.1	1,000,000	0.001528308	4	0.006725
2215	res	552180	4178580	10.86647	9.55E-06	0.000104	0.000001	581	1	260	2.33	25,550	1.429E-09	1.1	1,000,000	0.001571755	4	0.006916
2216	N/R	552200	4178580	11.18097	9.55E-06	0.000107	0.000001	581	1	260	2.33	25,550	1.47E-09	1.1	1,000,000	0.001617246	4	0.007116
2217	N/R	552220	4178580	11.51052	9.55E-06	0.00011	0.000001	581	1	260	2.33	25,550	1.514E-09	1.1	1,000,000	0.001664913	4	0.007326
2218	N/R	552240	4178580	11.85615	9.55E-06	0.000113	0.000001	581	1	260	2.33	25,550	1.559E-09	1.1	1,000,000	0.001714905	4	0.007546
2219	N/R	552260	4178580	12.21895	9.55E-06	0.000117	0.000001	581	1	260	2.33	25,550	1.607E-09	1.1	1,000,000	0.001767382	4	0.007776
2220	N/R	552280	4178580	12.60012	9.55E-06	0.00012	0.000001	581	1	260	2.33	25,550	1.657E-09	1.1	1,000,000	0.001822515	4	0.008019
2221	POT	552300	4178580	13.00097	9.55E-06	0.000124	0.000001	581	1	260	2.33	25,550	1.71E-09	1.1	1,000,000	0.001880495	4	0.008274
2222	N/R	552320	4178580	13.42295	9.55E-06	0.000128	0.000001	581	1	260	2.33	25,550	1.765E-09	1.1	1,000,000	0.001941532	4	0.008543
2223	N/R	552340	4178580	13.8676	9.55E-06	0.000132	0.000001	581	1	260	2.33	25,550	1.823E-09	1.1	1,000,000	0.002005847	4	0.008826
2224	N/R	552360	4178580	14.33666	9.55E-06	0.000137	0.000001	581	1	260	2.33	25,550	1.885E-09	1.1	1,000,000	0.002073693	4	0.009124
2225	N/R	552380	4178580	14.832	9.55E-06	0.000142	0.000001	581	1	260	2.33	25,550	1.95E-09	1.1	1,000,000	0.00214534	4	0.009439
2226	N/R	552400	4178580	15.3557	9.55E-06	0.000147	0.000001	581	1	260	2.33	25,550	2.019E-09	1.1	1,000,000	0.00222109	4	0.009773
2227	N/R	552420	4178580	15.91005	9.55E-06	0.000152	0.000001	581	1	260	2.33	25,550	2.092E-09	1.1	1,000,000	0.002301272	4	0.010126
2228	N/R	552440	4178580	16.4976	9.55E-06	0.000157	0.000001	581	1	260	2.33	25,550	2.169E-09	1.1	1,000,000	0.002386257	4	0.0105
2229	N/R	552460	4178580	17.12116	9.55E-06	0.000163	0.000001	581	1	260	2.33	25,550	2.251E-09	1.1	1,000,000	0.002476451	4	0.010896
2230	N/R	552480	4178580	17.78384	9.55E-06	0.00017	0.000001	581	1	260	2.33	25,550	2.338E-09	1.1	1,000,000	0.002572302	4	0.011318
2231	res	552500	4178580	18.48911	9.55E-06	0.000176	0.000001	581	1	260	2.33	25,550	2.431E-09	1.1	1,000,000	0.002674315	4	0.011767
2232	res	552520	4178580	19.24087	9.55E-06	0.000184	0.000001	581	1	260	2.33	25,550	2.53E-09	1.1	1,000,000	0.002783051	4	0.012245
2233	res	552540	4178580	20.04343	9.55E-06	0.000191	0.000001	581	1	260	2.33	25,550	2.636E-09	1.1	1,000,000	0.002899136	4	0.012756
2234	N/R	552560	4178580	20.90167	9.55E-06	0.0002	0.000001	581	1	260	2.33	25,550	2.748E-09	1.1	1,000,000	0.003023274	4	0.013302
2235	N/R	552580	4178580	21.82107	9.55E-06	0.000208	0.000001	581	1	260	2.33	25,550	2.869E-09	1.1	1,000,000	0.003156258	4	0.013888
2236	N/R	552600	4178580	22.8078	9.55E-06	0.000218	0.000001	581	1	260	2.33	25,550	2.999E-09	1.1	1,000,000	0.003298982	4	0.014516
2237	N/R	552620	4178580	23.86887	9.55E-06	0.000228	0.000001	581	1	260	2.33	25,550	3.139E-09	1.1	1,000,000	0.003452458	4	0.015191
2238	N/R	552640	4178580	25.01226	9.55E-06	0.000239	0.000001	581	1	260	2.33	25,550	3.289E-09	1.1	1,000,000	0.003617841	4	0.015918
2239	res	552660	4178580	26.247	9.55E-06	0.000251	0.000001	581	1	260	2.33	25,550	3.451E-09	1.1	1,000,000	0.003796437	4	0.016704
2240	res	552680	4178580	27.58347	9.55E-06	0.000263	0.000001	581	1	260	2.33	25,550	3.627E-09	1.1	1,000,000	0.003989747	4	0.017555
2241	res	552700	4178580	29.03356	9.55E-06	0.000277	0.000001	581	1	260	2.33	25,550	3.818E-09	1.1	1,000,000	0.004199492	4	0.018478
2242	res	552720	4178580	30.611	9.55E-06	0.000292	0.000001	581	1	260	2.33	25,550	4.025E-09	1.1	1,000,000	0.004427657	4	0.019482

Potrero Hope

Phase 3 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2243	res	552740	4178580	32.33169	9.55E-06	0.000309	0.000001	581	1	260	2.33	25,550	4.251E-09	1.1	1,000,000	0.004676543	4	0.020577
2244	res	552760	4178580	34.21415	9.55E-06	0.000327	0.000001	581	1	260	2.33	25,550	4.499E-09	1.1	1,000,000	0.004948827	4	0.021775
2245	res	552780	4178580	36.27997	9.55E-06	0.000346	0.000001	581	1	260	2.33	25,550	4.771E-09	1.1	1,000,000	0.005247632	4	0.02309
2246	res	552800	4178580	38.55458	9.55E-06	0.000368	0.000001	581	1	260	2.33	25,550	5.07E-09	1.1	1,000,000	0.005576638	4	0.024537
2247	res	552820	4178580	41.06809	9.55E-06	0.000392	0.000001	581	1	260	2.33	25,550	5.4E-09	1.1	1,000,000	0.005940199	4	0.026137
2248	res	552840	4178580	43.8562	9.55E-06	0.000419	0.000001	581	1	260	2.33	25,550	5.767E-09	1.1	1,000,000	0.006343479	4	0.027911
2249	res	552860	4178580	46.96178	9.55E-06	0.000448	0.000001	581	1	260	2.33	25,550	6.175E-09	1.1	1,000,000	0.006792678	4	0.029888
2250	N/R	552880	4178580	50.4367	9.55E-06	0.000481	0.000001	581	1	260	2.33	25,550	6.632E-09	1.1	1,000,000	0.0072953	4	0.032099
2251	N/R	552900	4178580	54.34375	9.55E-06	0.000519	0.000001	581	1	260	2.33	25,550	7.146E-09	1.1	1,000,000	0.007860426	4	0.034586
2252	school	552920	4178580	58.76004	9.55E-06	0.000561	0.000001	581	1	260	2.33	25,550	7.727E-09	1.1	1,000,000	0.00849921	4	0.037397
2253	school	552940	4178580	63.78099	9.55E-06	0.000609	0.000001	581	1	260	2.33	25,550	8.387E-09	1.1	1,000,000	0.009225454	4	0.040592
2254	school	552960	4178580	69.52562	9.55E-06	0.000664	0.000001	581	1	260	2.33	25,550	9.142E-09	1.1	1,000,000	0.010056373	4	0.044248
2255	N/R	552980	4178580	76.14392	9.55E-06	0.000727	0.000001	581	1	260	2.33	25,550	1.001E-08	1.1	1,000,000	0.011013661	4	0.04846
2256	res	553000	4178580	83.82763	9.55E-06	0.0008	0.000001	581	1	260	2.33	25,550	1.102E-08	1.1	1,000,000	0.012125054	4	0.05335
2257	res	553020	4178580	92.82409	9.55E-06	0.000886	0.000001	581	1	260	2.33	25,550	1.221E-08	1.1	1,000,000	0.013426326	4	0.059076
2258	P2Res	553040	4178580	103.45735	9.55E-06	0.000988	0.000001	581	1	260	2.33	25,550	1.36E-08	1.1	1,000,000	0.014964349	4	0.065843
2259	P2Res	553060	4178580	116.15844	9.55E-06	0.001109	0.000001	581	1	260	2.33	25,550	1.527E-08	1.1	1,000,000	0.016801469	4	0.073926
2260	P2Res	553080	4178580	131.66872	9.55E-06	0.001257	0.000001	581	1	260	2.33	25,550	1.731E-08	1.1	1,000,000	0.019044918	4	0.083798
2261	P2Res	553100	4178580	150.69823	9.55E-06	0.001438	0.000001	581	1	260	2.33	25,550	1.982E-08	1.1	1,000,000	0.021797397	4	0.095909
2262	P2Res	553120	4178580	174.58137	9.55E-06	0.001666	0.000001	581	1	260	2.33	25,550	2.296E-08	1.1	1,000,000	0.025251919	4	0.111108
2263	P2Res	553140	4178580	204.65341	9.55E-06	0.001953	0.000001	581	1	260	2.33	25,550	2.691E-08	1.1	1,000,000	0.02960162	4	0.130247
2264	P2Res	553160	4178580	243.38738	9.55E-06	0.002323	0.000001	581	1	260	2.33	25,550	3.2E-08	1.1	1,000,000	0.035204205	4	0.154899
2265	P2Res	553180	4178580	294.53531	9.55E-06	0.002811	0.000001	581	1	260	2.33	25,550	3.873E-08	1.1	1,000,000	0.04260238	4	0.18745
2266	P2Res	553200	4178580	364.36468	9.55E-06	0.003478	0.000001	581	1	260	2.33	25,550	4.791E-08	1.1	1,000,000	0.052702688	4	0.231892
2267	P2Res	553220	4178580	463.41472	9.55E-06	0.004423	0.000001	581	1	260	2.33	25,550	6.094E-08	1.1	1,000,000	0.067029552	4	0.29493
2268	P2Res	553240	4178580	616.67325	9.55E-06	0.005886	0.000001	581	1	260	2.33	25,550	8.109E-08	1.1	1,000,000	0.089197278	4	0.392468
2269	P2Res	553260	4178580	866.93525	9.55E-06	0.008275	0.000001	581	1	260	2.33	25,550	1.14E-07	1.1	1,000,000	0.125395847	4	0.551742
2270	P2Res	553280	4178580	1321.58923	9.55E-06	0.012615	0.000001	581	1	260	2.33	25,550	1.738E-07	1.1	1,000,000	0.191158222	4	0.841096
2271	P2Res	553300	4178580	2344.84953	9.55E-06	0.022382	0.000001	581	1	260	2.33	25,550	3.083E-07	1.1	1,000,000	0.339165344	4	1.492328
2272	P2Res	553320	4178580	3662.7137	9.55E-06	0.034962	0.000001	581	1	260	2.33	25,550	4.816E-07	1.1	1,000,000	0.529784763	4	2.331053
2273	res	553340	4178580	2521.00386	9.55E-06	0.024064	0.000001	581	1	260	2.33	25,550	3.315E-07	1.1	1,000,000	0.36464478	4	1.604437
2274	res	553360	4178580	1536.08574	9.55E-06	0.014662	0.000001	581	1	260	2.33	25,550	2.02E-07	1.1	1,000,000	0.222183574	4	0.977608
2275	res	553380	4178580	1146.94664	9.55E-06	0.010948	0.000001	581	1	260	2.33	25,550	1.508E-07	1.1	1,000,000	0.165897448	4	0.729949
2276	res	553400	4178580	959.65347	9.55E-06	0.00916	0.000001	581	1	260	2.33	25,550	1.262E-07	1.1	1,000,000	0.13880686	4	0.61075
2277	N/R	553420	4178580	868.24583	9.55E-06	0.008288	0.000001	581	1	260	2.33	25,550	1.142E-07	1.1	1,000,000	0.125585413	4	0.552576
2278	N/R	553440	4178580	833.97318	9.55E-06	0.007961	0.000001	581	1	260	2.33	25,550	1.097E-07	1.1	1,000,000	0.120628124	4	0.530764
2279	res	553460	4178580	896.29791	9.55E-06	0.008555	0.000001	581	1	260	2.33	25,550	1.179E-07	1.1	1,000,000	0.129642941	4	0.570429
2280	res	553480	4178580	677.50126	9.55E-06	0.006467	0.000001	581	1	260	2.33	25,550	8.909E-08	1.1	1,000,000	0.097995605	4	0.431181
2281	PENN	553500	4178580	636.86267	9.55E-06	0.006079	0.000001	581	1	260	2.33	25,550	8.374E-08	1.1	1,000,000	0.09211753	4	0.405317
2282	N/R	553520	4178580	780.50199	9.55E-06	0.00745	0.000001	581	1	260	2.33	25,550	1.026E-07	1.1	1,000,000	0.112893908	4	0.496733
2283	N/R	553540	4178580	487.34809	9.55E-06	0.004652	0.000001	581	1	260	2.33	25,550	6.408E-08	1.1	1,000,000	0.070491339	4	0.310162
2284	N/R	553560	4178580	351.53251	9.55E-06	0.003355	0.000001	581	1	260	2.33	25,550	4.622E-08	1.1	1,000,000	0.050846608	4	0.223725
2285	N/R	553580	4178580	273.05083	9.55E-06	0.002606	0.000001	581	1	260	2.33	25,550	3.59E-08	1.1	1,000,000	0.039494807	4	0.173777

Potrero Hope

Phase 3 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2286	N/R	553600	4178580	221.66053	9.55E-06	0.002116	0.000001	581	1	260	2.33	25,550	2.915E-08	1.1	1,000,000	0.032061575	4	0.141071
2287	N/R	553620	4178580	185.3285	9.55E-06	0.001769	0.000001	581	1	260	2.33	25,550	2.437E-08	1.1	1,000,000	0.026806413	4	0.117948
2288	N/R	553640	4178580	158.32747	9.55E-06	0.001511	0.000001	581	1	260	2.33	25,550	2.082E-08	1.1	1,000,000	0.022900911	4	0.100764
2289	N/R	553660	4178580	137.47303	9.55E-06	0.001312	0.000001	581	1	260	2.33	25,550	1.808E-08	1.1	1,000,000	0.019884469	4	0.087492
2290	N/R	553680	4178580	121.10169	9.55E-06	0.001156	0.000001	581	1	260	2.33	25,550	1.592E-08	1.1	1,000,000	0.017516474	4	0.077072
2291	N/R	553700	4178580	107.79309	9.55E-06	0.001029	0.000001	581	1	260	2.33	25,550	1.417E-08	1.1	1,000,000	0.015591483	4	0.068603
2292	N/R	553720	4178580	96.76647	9.55E-06	0.000924	0.000001	581	1	260	2.33	25,550	1.272E-08	1.1	1,000,000	0.013996563	4	0.061585
2293	N/R	553740	4178580	87.45586	9.55E-06	0.000835	0.000001	581	1	260	2.33	25,550	1.15E-08	1.1	1,000,000	0.012649851	4	0.055659
2294	N/R	553760	4178580	79.44082	9.55E-06	0.000758	0.000001	581	1	260	2.33	25,550	1.045E-08	1.1	1,000,000	0.011490534	4	0.050558
2295	N/R	553780	4178580	72.5558	9.55E-06	0.000693	0.000001	581	1	260	2.33	25,550	9.541E-09	1.1	1,000,000	0.010494666	4	0.046177
9320	N/R	552990	4178590	79.89706	9.55E-06	0.000763	0.000001	581	1	260	2.33	25,550	1.051E-08	1.1	1,000,000	0.011556526	4	0.050849
9321	N/R	553010	4178590	88.23025	9.55E-06	0.000842	0.000001	581	1	260	2.33	25,550	1.16E-08	1.1	1,000,000	0.012761861	4	0.056152
9322	N/R	553030	4178590	98.04101	9.55E-06	0.000936	0.000001	581	1	260	2.33	25,550	1.289E-08	1.1	1,000,000	0.014180915	4	0.062396
9323	P2sub	553050	4178590	109.7102	9.55E-06	0.001047	0.000001	581	1	260	2.33	25,550	1.443E-08	1.1	1,000,000	0.015868778	4	0.069823
9324	P2sub	553070	4178590	123.75084	9.55E-06	0.001181	0.000001	581	1	260	2.33	25,550	1.627E-08	1.1	1,000,000	0.017899654	4	0.078758
9325	P2sub	553090	4178590	141.1491	9.55E-06	0.001347	0.000001	581	1	260	2.33	25,550	1.856E-08	1.1	1,000,000	0.020416186	4	0.089831
9326	P2sub	553110	4178590	162.37865	9.55E-06	0.00155	0.000001	581	1	260	2.33	25,550	2.135E-08	1.1	1,000,000	0.023486885	4	0.103342
9327	P2sub	553130	4178590	189.32206	9.55E-06	0.001807	0.000001	581	1	260	2.33	25,550	2.489E-08	1.1	1,000,000	0.027384052	4	0.12049
9328	P2sub	553150	4178590	224.17384	9.55E-06	0.00214	0.000001	581	1	260	2.33	25,550	2.948E-08	1.1	1,000,000	0.032425107	4	0.14267
9329	P2sub	553170	4178590	269.43678	9.55E-06	0.002572	0.000001	581	1	260	2.33	25,550	3.543E-08	1.1	1,000,000	0.038972061	4	0.171477
9330	P2sub	553190	4178590	330.6181	9.55E-06	0.003156	0.000001	581	1	260	2.33	25,550	4.347E-08	1.1	1,000,000	0.047821491	4	0.210415
9331	P2sub	553210	4178590	416.27331	9.55E-06	0.003973	0.000001	581	1	260	2.33	25,550	5.474E-08	1.1	1,000,000	0.060210891	4	0.264928
9332	P2sub	553230	4178590	544.30523	9.55E-06	0.005196	0.000001	581	1	260	2.33	25,550	7.157E-08	1.1	1,000,000	0.078729773	4	0.346411
9333	P2sub	553250	4178590	744.73078	9.55E-06	0.007109	0.000001	581	1	260	2.33	25,550	9.793E-08	1.1	1,000,000	0.107719864	4	0.473967
9334	P2sub	553270	4178590	1094.87404	9.55E-06	0.010451	0.000001	581	1	260	2.33	25,550	1.44E-07	1.1	1,000,000	0.158365527	4	0.696808
9335	P2sub	553290	4178590	1792.95009	9.55E-06	0.017114	0.000001	581	1	260	2.33	25,550	2.358E-07	1.1	1,000,000	0.259337124	4	1.141083
9336	P2sub	553310	4178590	3804.60016	9.55E-06	0.036316	0.000001	581	1	260	2.33	25,550	5.003E-07	1.1	1,000,000	0.550307602	4	2.421353
9337	N/R	553330	4178590	3765.61481	9.55E-06	0.035944	0.000001	581	1	260	2.33	25,550	4.952E-07	1.1	1,000,000	0.544668656	4	2.396542
9338	N/R	553350	4178590	1872.28449	9.55E-06	0.017872	0.000001	581	1	260	2.33	25,550	2.462E-07	1.1	1,000,000	0.270812265	4	1.191574
2296	res	552100	4178600	9.73295	9.55E-06	9.29E-05	0.000001	581	1	260	2.33	25,550	1.28E-09	1.1	1,000,000	0.0014078	4	0.006194
2297	res	552120	4178600	9.99565	9.55E-06	9.54E-05	0.000001	581	1	260	2.33	25,550	1.314E-09	1.1	1,000,000	0.001445798	4	0.006362
2298	res	552140	4178600	10.2701	9.55E-06	9.8E-05	0.000001	581	1	260	2.33	25,550	1.35E-09	1.1	1,000,000	0.001485495	4	0.006536
2299	res	552160	4178600	10.55701	9.55E-06	0.000101	0.000001	581	1	260	2.33	25,550	1.388E-09	1.1	1,000,000	0.001526994	4	0.006719
2300	res	552180	4178600	10.85717	9.55E-06	0.000104	0.000001	581	1	260	2.33	25,550	1.428E-09	1.1	1,000,000	0.00157041	4	0.00691
2301	res	552200	4178600	11.17145	9.55E-06	0.000107	0.000001	581	1	260	2.33	25,550	1.469E-09	1.1	1,000,000	0.001615869	4	0.00711
2302	res	552220	4178600	11.50078	9.55E-06	0.00011	0.000001	581	1	260	2.33	25,550	1.512E-09	1.1	1,000,000	0.001663504	4	0.007319
2303	res	552240	4178600	11.84616	9.55E-06	0.000113	0.000001	581	1	260	2.33	25,550	1.558E-09	1.1	1,000,000	0.00171346	4	0.007539
2304	N/R	552260	4178600	12.20871	9.55E-06	0.000117	0.000001	581	1	260	2.33	25,550	1.605E-09	1.1	1,000,000	0.001765901	4	0.00777
2305	N/R	552280	4178600	12.58963	9.55E-06	0.00012	0.000001	581	1	260	2.33	25,550	1.655E-09	1.1	1,000,000	0.001820998	4	0.008012
2306	POT	552300	4178600	12.99022	9.55E-06	0.000124	0.000001	581	1	260	2.33	25,550	1.708E-09	1.1	1,000,000	0.00187894	4	0.008267
2307	N/R	552320	4178600	13.41191	9.55E-06	0.000128	0.000001	581	1	260	2.33	25,550	1.764E-09	1.1	1,000,000	0.001939935	4	0.008536
2308	N/R	552340	4178600	13.85628	9.55E-06	0.000132	0.000001	581	1	260	2.33	25,550	1.822E-09	1.1	1,000,000	0.00200421	4	0.008819
2309	N/R	552360	4178600	14.32503	9.55E-06	0.000137	0.000001	581	1	260	2.33	25,550	1.884E-09	1.1	1,000,000	0.002072011	4	0.009117

Potrero Hope

Phase 3 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2310	N/R	552380	4178600	14.82005	9.55E-06	0.000141	0.000001	581	1	260	2.33	25,550	1.949E-09	1.1	1,000,000	0.002143612	4	0.009432
2311	N/R	552400	4178600	15.34342	9.55E-06	0.000146	0.000001	581	1	260	2.33	25,550	2.018E-09	1.1	1,000,000	0.002219314	4	0.009765
2312	N/R	552420	4178600	15.89742	9.55E-06	0.000152	0.000001	581	1	260	2.33	25,550	2.09E-09	1.1	1,000,000	0.002299446	4	0.010118
2313	N/R	552440	4178600	16.48461	9.55E-06	0.000157	0.000001	581	1	260	2.33	25,550	2.168E-09	1.1	1,000,000	0.002384378	4	0.010491
2314	N/R	552460	4178600	17.10777	9.55E-06	0.000163	0.000001	581	1	260	2.33	25,550	2.25E-09	1.1	1,000,000	0.002474514	4	0.010888
2315	res	552480	4178600	17.77004	9.55E-06	0.00017	0.000001	581	1	260	2.33	25,550	2.337E-09	1.1	1,000,000	0.002570306	4	0.011309
2316	res	552500	4178600	18.47488	9.55E-06	0.000176	0.000001	581	1	260	2.33	25,550	2.429E-09	1.1	1,000,000	0.002672256	4	0.011758
2317	res	552520	4178600	19.22618	9.55E-06	0.000184	0.000001	581	1	260	2.33	25,550	2.528E-09	1.1	1,000,000	0.002780926	4	0.012236
2318	res	552540	4178600	20.02825	9.55E-06	0.000191	0.000001	581	1	260	2.33	25,550	2.634E-09	1.1	1,000,000	0.00289694	4	0.012747
2319	N/R	552560	4178600	20.88597	9.55E-06	0.000199	0.000001	581	1	260	2.33	25,550	2.746E-09	1.1	1,000,000	0.003021003	4	0.013292
2320	N/R	552580	4178600	21.80481	9.55E-06	0.000208	0.000001	581	1	260	2.33	25,550	2.867E-09	1.1	1,000,000	0.003153906	4	0.013877
2321	N/R	552600	4178600	22.79094	9.55E-06	0.000218	0.000001	581	1	260	2.33	25,550	2.997E-09	1.1	1,000,000	0.003296543	4	0.014505
2322	N/R	552620	4178600	23.85136	9.55E-06	0.000228	0.000001	581	1	260	2.33	25,550	3.136E-09	1.1	1,000,000	0.003449925	4	0.01518
2323	N/R	552640	4178600	24.99405	9.55E-06	0.000239	0.000001	581	1	260	2.33	25,550	3.287E-09	1.1	1,000,000	0.003615207	4	0.015907
2324	N/R	552660	4178600	26.22804	9.55E-06	0.00025	0.000001	581	1	260	2.33	25,550	3.449E-09	1.1	1,000,000	0.003793694	4	0.016692
2325	N/R	552680	4178600	27.5637	9.55E-06	0.000263	0.000001	581	1	260	2.33	25,550	3.624E-09	1.1	1,000,000	0.003986888	4	0.017542
2326	res	552700	4178600	29.01291	9.55E-06	0.000277	0.000001	581	1	260	2.33	25,550	3.815E-09	1.1	1,000,000	0.004196505	4	0.018465
2327	res	552720	4178600	30.58942	9.55E-06	0.000292	0.000001	581	1	260	2.33	25,550	4.022E-09	1.1	1,000,000	0.004424536	4	0.019468
2328	res	552740	4178600	32.30911	9.55E-06	0.000308	0.000001	581	1	260	2.33	25,550	4.248E-09	1.1	1,000,000	0.004673277	4	0.020562
2329	res	552760	4178600	34.19051	9.55E-06	0.000326	0.000001	581	1	260	2.33	25,550	4.496E-09	1.1	1,000,000	0.004945407	4	0.02176
2330	res	552780	4178600	36.25524	9.55E-06	0.000346	0.000001	581	1	260	2.33	25,550	4.767E-09	1.1	1,000,000	0.005244055	4	0.023074
2331	res	552800	4178600	38.52875	9.55E-06	0.000368	0.000001	581	1	260	2.33	25,550	5.066E-09	1.1	1,000,000	0.005572902	4	0.024521
2332	res	552820	4178600	41.0412	9.55E-06	0.000392	0.000001	581	1	260	2.33	25,550	5.397E-09	1.1	1,000,000	0.00593631	4	0.02612
2333	res	552840	4178600	43.82838	9.55E-06	0.000418	0.000001	581	1	260	2.33	25,550	5.763E-09	1.1	1,000,000	0.006339455	4	0.027894
2334	N/R	552860	4178600	46.93332	9.55E-06	0.000448	0.000001	581	1	260	2.33	25,550	6.171E-09	1.1	1,000,000	0.006788562	4	0.02987
2335	N/R	552880	4178600	50.40809	9.55E-06	0.000481	0.000001	581	1	260	2.33	25,550	6.628E-09	1.1	1,000,000	0.007291162	4	0.032081
2336	N/R	552900	4178600	54.31587	9.55E-06	0.000518	0.000001	581	1	260	2.33	25,550	7.142E-09	1.1	1,000,000	0.007856394	4	0.034568
2337	school	552920	4178600	58.73434	9.55E-06	0.000561	0.000001	581	1	260	2.33	25,550	7.723E-09	1.1	1,000,000	0.008495493	4	0.03738
2338	school	552940	4178600	63.7598	9.55E-06	0.000609	0.000001	581	1	260	2.33	25,550	8.384E-09	1.1	1,000,000	0.009222389	4	0.040579
2339	school	552960	4178600	69.51261	9.55E-06	0.000664	0.000001	581	1	260	2.33	25,550	9.14E-09	1.1	1,000,000	0.010054491	4	0.04424
2340	N/R	552980	4178600	76.14512	9.55E-06	0.000727	0.000001	581	1	260	2.33	25,550	1.001E-08	1.1	1,000,000	0.011013835	4	0.048461
2341	res	553000	4178600	83.85266	9.55E-06	0.0008	0.000001	581	1	260	2.33	25,550	1.103E-08	1.1	1,000,000	0.012128674	4	0.053366
2342	res	553020	4178600	92.8886	9.55E-06	0.000887	0.000001	581	1	260	2.33	25,550	1.221E-08	1.1	1,000,000	0.013435657	4	0.059117
2343	P2Res	553040	4178600	103.58683	9.55E-06	0.000989	0.000001	581	1	260	2.33	25,550	1.362E-08	1.1	1,000,000	0.014983078	4	0.065926
2344	P2Res	553060	4178600	116.39477	9.55E-06	0.001111	0.000001	581	1	260	2.33	25,550	1.531E-08	1.1	1,000,000	0.016835653	4	0.074077
2345	P2Res	553080	4178600	131.93803	9.55E-06	0.001259	0.000001	581	1	260	2.33	25,550	1.735E-08	1.1	1,000,000	0.019083872	4	0.083969
2346	P2Res	553100	4178600	151.27301	9.55E-06	0.001444	0.000001	581	1	260	2.33	25,550	1.989E-08	1.1	1,000,000	0.021880535	4	0.096274
2347	P2Res	553120	4178600	175.30261	9.55E-06	0.001673	0.000001	581	1	260	2.33	25,550	2.305E-08	1.1	1,000,000	0.025356241	4	0.111567
2348	P2Res	553140	4178600	205.96211	9.55E-06	0.001966	0.000001	581	1	260	2.33	25,550	2.708E-08	1.1	1,000,000	0.029790914	4	0.13108
2349	P2Res	553160	4178600	245.81297	9.55E-06	0.002346	0.000001	581	1	260	2.33	25,550	3.232E-08	1.1	1,000,000	0.035555049	4	0.156442
2350	P2Res	553180	4178600	299.06912	9.55E-06	0.002855	0.000001	581	1	260	2.33	25,550	3.933E-08	1.1	1,000,000	0.043258162	4	0.190336
2351	P2Res	553200	4178600	372.73717	9.55E-06	0.003558	0.000001	581	1	260	2.33	25,550	4.901E-08	1.1	1,000,000	0.053913707	4	0.23722
2352	P2Res	553220	4178600	478.77615	9.55E-06	0.00457	0.000001	581	1	260	2.33	25,550	6.296E-08	1.1	1,000,000	0.06925147	4	0.304706

Potrero Hope

Phase 3 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2353	P2Res	553240	4178600	643.16094	9.55E-06	0.006139	0.000001	581	1	260	2.33	25,550	8.457E-08	1.1	1,000,000	0.093028529	4	0.409326
2354	P2Res	553260	4178600	914.78724	9.55E-06	0.008732	0.000001	581	1	260	2.33	25,550	1.203E-07	1.1	1,000,000	0.132317287	4	0.582196
2355	P2Res	553280	4178600	1419.02674	9.55E-06	0.013545	0.000001	581	1	260	2.33	25,550	1.866E-07	1.1	1,000,000	0.205251845	4	0.903108
2356	P2Res	553300	4178600	2628.20429	9.55E-06	0.025087	0.000001	581	1	260	2.33	25,550	3.456E-07	1.1	1,000,000	0.380150539	4	1.672662
2357	P2Res	553320	4178600	3745.13076	9.55E-06	0.035748	0.000001	581	1	260	2.33	25,550	4.925E-07	1.1	1,000,000	0.541705788	4	2.383505
2358	res	553340	4178600	2519.83438	9.55E-06	0.024053	0.000001	581	1	260	2.33	25,550	3.313E-07	1.1	1,000,000	0.364475624	4	1.603693
2359	res	553360	4178600	1465.28622	9.55E-06	0.013987	0.000001	581	1	260	2.33	25,550	1.927E-07	1.1	1,000,000	0.211942941	4	0.932549
2360	res	553380	4178600	1050.65907	9.55E-06	0.010029	0.000001	581	1	260	2.33	25,550	1.382E-07	1.1	1,000,000	0.151970154	4	0.668669
2361	res	553400	4178600	846.1693	9.55E-06	0.008077	0.000001	581	1	260	2.33	25,550	1.113E-07	1.1	1,000,000	0.122392204	4	0.538526
2362	res	553420	4178600	742.90333	9.55E-06	0.007091	0.000001	581	1	260	2.33	25,550	9.769E-08	1.1	1,000,000	0.107455536	4	0.472804
2363	res	553440	4178600	693.74817	9.55E-06	0.006622	0.000001	581	1	260	2.33	25,550	9.122E-08	1.1	1,000,000	0.100345602	4	0.441521
2364	res	553460	4178600	717.46289	9.55E-06	0.006848	0.000001	581	1	260	2.33	25,550	9.434E-08	1.1	1,000,000	0.103775763	4	0.456613
2365	res	553480	4178600	619.81125	9.55E-06	0.005916	0.000001	581	1	260	2.33	25,550	8.15E-08	1.1	1,000,000	0.089651167	4	0.394465
2366	PENN	553500	4178600	592.98449	9.55E-06	0.00566	0.000001	581	1	260	2.33	25,550	7.797E-08	1.1	1,000,000	0.085770872	4	0.377392
2367	N/R	553520	4178600	613.9636	9.55E-06	0.00586	0.000001	581	1	260	2.33	25,550	8.073E-08	1.1	1,000,000	0.088805347	4	0.390744
2368	N/R	553540	4178600	423.95972	9.55E-06	0.004047	0.000001	581	1	260	2.33	25,550	5.575E-08	1.1	1,000,000	0.061322674	4	0.26982
2369	N/R	553560	4178600	321.76591	9.55E-06	0.003071	0.000001	581	1	260	2.33	25,550	4.231E-08	1.1	1,000,000	0.046541087	4	0.204781
2370	N/R	553580	4178600	257.0525	9.55E-06	0.002454	0.000001	581	1	260	2.33	25,550	3.38E-08	1.1	1,000,000	0.037180765	4	0.163595
2371	N/R	553600	4178600	212.24805	9.55E-06	0.002026	0.000001	581	1	260	2.33	25,550	2.791E-08	1.1	1,000,000	0.030700129	4	0.135081
2372	N/R	553620	4178600	179.4274	9.55E-06	0.001713	0.000001	581	1	260	2.33	25,550	2.359E-08	1.1	1,000,000	0.025952862	4	0.114193
2373	N/R	553640	4178600	154.42843	9.55E-06	0.001474	0.000001	581	1	260	2.33	25,550	2.031E-08	1.1	1,000,000	0.022336944	4	0.098283
2374	N/R	553660	4178600	134.78946	9.55E-06	0.001287	0.000001	581	1	260	2.33	25,550	1.772E-08	1.1	1,000,000	0.01949631	4	0.085784
2375	N/R	553680	4178600	119.18701	9.55E-06	0.001138	0.000001	581	1	260	2.33	25,550	1.567E-08	1.1	1,000,000	0.01723953	4	0.075854
2376	N/R	553700	4178600	106.39669	9.55E-06	0.001016	0.000001	581	1	260	2.33	25,550	1.399E-08	1.1	1,000,000	0.015389503	4	0.067714
2377	N/R	553720	4178600	95.71605	9.55E-06	0.000914	0.000001	581	1	260	2.33	25,550	1.259E-08	1.1	1,000,000	0.013844627	4	0.060916
2378	N/R	553740	4178600	86.65575	9.55E-06	0.000827	0.000001	581	1	260	2.33	25,550	1.139E-08	1.1	1,000,000	0.012534121	4	0.05515
2379	N/R	553760	4178600	78.82355	9.55E-06	0.000752	0.000001	581	1	260	2.33	25,550	1.036E-08	1.1	1,000,000	0.01140125	4	0.050166
2380	N/R	553780	4178600	72.07331	9.55E-06	0.000688	0.000001	581	1	260	2.33	25,550	9.477E-09	1.1	1,000,000	0.010424877	4	0.045869
9350	N/R	552990	4178610	79.69728	9.55E-06	0.000761	0.000001	581	1	260	2.33	25,550	1.048E-08	1.1	1,000,000	0.011527629	4	0.050722
9351	N/R	553010	4178610	88.00978	9.55E-06	0.00084	0.000001	581	1	260	2.33	25,550	1.157E-08	1.1	1,000,000	0.012729971	4	0.056012
9352	N/R	553030	4178610	97.80378	9.55E-06	0.000934	0.000001	581	1	260	2.33	25,550	1.286E-08	1.1	1,000,000	0.014146602	4	0.062245
9353	P2sub	553050	4178610	109.46671	9.55E-06	0.001045	0.000001	581	1	260	2.33	25,550	1.439E-08	1.1	1,000,000	0.015833559	4	0.069668
9354	P2sub	553070	4178610	123.52393	9.55E-06	0.001179	0.000001	581	1	260	2.33	25,550	1.624E-08	1.1	1,000,000	0.017866834	4	0.078614
9355	P2sub	553090	4178610	140.70083	9.55E-06	0.001343	0.000001	581	1	260	2.33	25,550	1.85E-08	1.1	1,000,000	0.020351347	4	0.089546
9356	P2sub	553110	4178610	162.02117	9.55E-06	0.001547	0.000001	581	1	260	2.33	25,550	2.13E-08	1.1	1,000,000	0.023435178	4	0.103115
9357	P2sub	553130	4178610	189.37506	9.55E-06	0.001808	0.000001	581	1	260	2.33	25,550	2.49E-08	1.1	1,000,000	0.027391718	4	0.120524
9358	P2sub	553150	4178610	224.27489	9.55E-06	0.002141	0.000001	581	1	260	2.33	25,550	2.949E-08	1.1	1,000,000	0.032439723	4	0.142735
9359	P2sub	553170	4178610	270.4991	9.55E-06	0.002582	0.000001	581	1	260	2.33	25,550	3.557E-08	1.1	1,000,000	0.039125718	4	0.172153
9360	P2sub	553190	4178610	333.61669	9.55E-06	0.003184	0.000001	581	1	260	2.33	25,550	4.387E-08	1.1	1,000,000	0.048255216	4	0.212323
9361	P2sub	553210	4178610	423.1195	9.55E-06	0.004039	0.000001	581	1	260	2.33	25,550	5.564E-08	1.1	1,000,000	0.061201143	4	0.269285
9362	P2sub	553230	4178610	556.33377	9.55E-06	0.00531	0.000001	581	1	260	2.33	25,550	7.315E-08	1.1	1,000,000	0.080469613	4	0.354066
9363	P2sub	553250	4178610	771.77306	9.55E-06	0.007367	0.000001	581	1	260	2.33	25,550	1.015E-07	1.1	1,000,000	0.111631332	4	0.491178
9364	P2sub	553270	4178610	1147.39755	9.55E-06	0.010952	0.000001	581	1	260	2.33	25,550	1.509E-07	1.1	1,000,000	0.165962668	4	0.730236

Potrero Hope

Phase 3 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
9365	P2sub	553290	4178610	1929.11105	9.55E-06	0.018414	0.000001	581	1	260	2.33	25,550	2.537E-07	1.1	1,000,000	0.279031812	4	1.22774
9366	P2sub	553310	4178610	4447.42144	9.55E-06	0.042452	0.000001	581	1	260	2.33	25,550	5.848E-07	1.1	1,000,000	0.643287002	4	2.830463
9367	N/R	553330	4178610	3909.77104	9.55E-06	0.03732	0.000001	581	1	260	2.33	25,550	5.141E-07	1.1	1,000,000	0.565519801	4	2.488287
9368	N/R	553350	4178610	1825.84011	9.55E-06	0.017428	0.000001	581	1	260	2.33	25,550	2.401E-07	1.1	1,000,000	0.264094425	4	1.162015
2381	res	552100	4178620	9.72136	9.55E-06	9.28E-05	0.000001	581	1	260	2.33	25,550	1.278E-09	1.1	1,000,000	0.001406124	4	0.006187
2382	res	552120	4178620	9.98368	9.55E-06	9.53E-05	0.000001	581	1	260	2.33	25,550	1.313E-09	1.1	1,000,000	0.001444066	4	0.006354
2383	res	552140	4178620	10.25772	9.55E-06	9.79E-05	0.000001	581	1	260	2.33	25,550	1.349E-09	1.1	1,000,000	0.001483704	4	0.006528
2384	res	552160	4178620	10.5442	9.55E-06	0.000101	0.000001	581	1	260	2.33	25,550	1.386E-09	1.1	1,000,000	0.001525141	4	0.006711
2385	res	552180	4178620	10.84391	9.55E-06	0.000104	0.000001	581	1	260	2.33	25,550	1.426E-09	1.1	1,000,000	0.001568492	4	0.006901
2386	res	552200	4178620	11.15771	9.55E-06	0.000107	0.000001	581	1	260	2.33	25,550	1.467E-09	1.1	1,000,000	0.001613881	4	0.007101
2387	res	552220	4178620	11.48652	9.55E-06	0.00011	0.000001	581	1	260	2.33	25,550	1.51E-09	1.1	1,000,000	0.001661441	4	0.00731
2388	res	552240	4178620	11.83135	9.55E-06	0.000113	0.000001	581	1	260	2.33	25,550	1.556E-09	1.1	1,000,000	0.001711318	4	0.00753
2389	res	552260	4178620	12.19331	9.55E-06	0.000116	0.000001	581	1	260	2.33	25,550	1.603E-09	1.1	1,000,000	0.001763673	4	0.00776
2390	POT	552280	4178620	12.57359	9.55E-06	0.00012	0.000001	581	1	260	2.33	25,550	1.653E-09	1.1	1,000,000	0.001818678	4	0.008002
2391	POT	552300	4178620	12.9735	9.55E-06	0.000124	0.000001	581	1	260	2.33	25,550	1.706E-09	1.1	1,000,000	0.001876522	4	0.008257
2392	N/R	552320	4178620	13.39446	9.55E-06	0.000128	0.000001	581	1	260	2.33	25,550	1.761E-09	1.1	1,000,000	0.001937411	4	0.008525
2393	N/R	552340	4178620	13.83803	9.55E-06	0.000132	0.000001	581	1	260	2.33	25,550	1.82E-09	1.1	1,000,000	0.00200157	4	0.008807
2394	res	552360	4178620	14.30592	9.55E-06	0.000137	0.000001	581	1	260	2.33	25,550	1.881E-09	1.1	1,000,000	0.002069247	4	0.009105
2395	N/R	552380	4178620	14.8	9.55E-06	0.000141	0.000001	581	1	260	2.33	25,550	1.946E-09	1.1	1,000,000	0.002140712	4	0.009419
2396	N/R	552400	4178620	15.32235	9.55E-06	0.000146	0.000001	581	1	260	2.33	25,550	2.015E-09	1.1	1,000,000	0.002216266	4	0.009752
2397	N/R	552420	4178620	15.87523	9.55E-06	0.000152	0.000001	581	1	260	2.33	25,550	2.087E-09	1.1	1,000,000	0.002296236	4	0.010103
2398	N/R	552440	4178620	16.46119	9.55E-06	0.000157	0.000001	581	1	260	2.33	25,550	2.165E-09	1.1	1,000,000	0.002380991	4	0.010476
2399	N/R	552460	4178620	17.08301	9.55E-06	0.000163	0.000001	581	1	260	2.33	25,550	2.246E-09	1.1	1,000,000	0.002470933	4	0.010872
2400	res	552480	4178620	17.74379	9.55E-06	0.000169	0.000001	581	1	260	2.33	25,550	2.333E-09	1.1	1,000,000	0.00256651	4	0.011293
2401	res	552500	4178620	18.44698	9.55E-06	0.000176	0.000001	581	1	260	2.33	25,550	2.426E-09	1.1	1,000,000	0.002668221	4	0.01174
2402	res	552520	4178620	19.19644	9.55E-06	0.000183	0.000001	581	1	260	2.33	25,550	2.524E-09	1.1	1,000,000	0.002776625	4	0.012217
2403	res	552540	4178620	19.99647	9.55E-06	0.000191	0.000001	581	1	260	2.33	25,550	2.629E-09	1.1	1,000,000	0.002892343	4	0.012726
2404	N/R	552560	4178620	20.85189	9.55E-06	0.000199	0.000001	581	1	260	2.33	25,550	2.742E-09	1.1	1,000,000	0.003016073	4	0.013271
2405	N/R	552580	4178620	21.76815	9.55E-06	0.000208	0.000001	581	1	260	2.33	25,550	2.862E-09	1.1	1,000,000	0.003148604	4	0.013854
2406	N/R	552600	4178620	22.75138	9.55E-06	0.000217	0.000001	581	1	260	2.33	25,550	2.992E-09	1.1	1,000,000	0.003290821	4	0.01448
2407	N/R	552620	4178620	23.80851	9.55E-06	0.000227	0.000001	581	1	260	2.33	25,550	3.131E-09	1.1	1,000,000	0.003443727	4	0.015152
2408	N/R	552640	4178620	24.94746	9.55E-06	0.000238	0.000001	581	1	260	2.33	25,550	3.28E-09	1.1	1,000,000	0.003608468	4	0.015877
2409	res	552660	4178620	26.17719	9.55E-06	0.00025	0.000001	581	1	260	2.33	25,550	3.442E-09	1.1	1,000,000	0.003786339	4	0.01666
2410	res	552680	4178620	27.50796	9.55E-06	0.000263	0.000001	581	1	260	2.33	25,550	3.617E-09	1.1	1,000,000	0.003978825	4	0.017507
2411	res	552700	4178620	28.95156	9.55E-06	0.000276	0.000001	581	1	260	2.33	25,550	3.807E-09	1.1	1,000,000	0.004187632	4	0.018426
2412	res	552720	4178620	30.52159	9.55E-06	0.000291	0.000001	581	1	260	2.33	25,550	4.013E-09	1.1	1,000,000	0.004414725	4	0.019425
2413	res	552740	4178620	32.23378	9.55E-06	0.000308	0.000001	581	1	260	2.33	25,550	4.239E-09	1.1	1,000,000	0.004662381	4	0.020514
2414	res	552760	4178620	34.10645	9.55E-06	0.000326	0.000001	581	1	260	2.33	25,550	4.485E-09	1.1	1,000,000	0.004933249	4	0.021706
2415	res	552780	4178620	36.161	9.55E-06	0.000345	0.000001	581	1	260	2.33	25,550	4.755E-09	1.1	1,000,000	0.005230424	4	0.023014
2416	res	552800	4178620	38.4226	9.55E-06	0.000367	0.000001	581	1	260	2.33	25,550	5.052E-09	1.1	1,000,000	0.005557548	4	0.024453
2417	N/R	552820	4178620	40.92104	9.55E-06	0.000391	0.000001	581	1	260	2.33	25,550	5.381E-09	1.1	1,000,000	0.005918929	4	0.026043
2418	N/R	552840	4178620	43.69172	9.55E-06	0.000417	0.000001	581	1	260	2.33	25,550	5.745E-09	1.1	1,000,000	0.006319688	4	0.027807
2419	N/R	552860	4178620	46.77714	9.55E-06	0.000447	0.000001	581	1	260	2.33	25,550	6.151E-09	1.1	1,000,000	0.006765971	4	0.02977

Potrero Hope

Phase 3 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2420	N/R	552880	4178620	50.22876	9.55E-06	0.000479	0.000001	581	1	260	2.33	25,550	6.605E-09	1.1	1,000,000	0.007265223	4	0.031967
2421	N/R	552900	4178620	54.10905	9.55E-06	0.000516	0.000001	581	1	260	2.33	25,550	7.115E-09	1.1	1,000,000	0.007826479	4	0.034437
2422	school	552920	4178620	58.49479	9.55E-06	0.000558	0.000001	581	1	260	2.33	25,550	7.692E-09	1.1	1,000,000	0.008460844	4	0.037228
2423	school	552940	4178620	63.48123	9.55E-06	0.000606	0.000001	581	1	260	2.33	25,550	8.347E-09	1.1	1,000,000	0.009182096	4	0.040401
2424	school	552960	4178620	69.18746	9.55E-06	0.00066	0.000001	581	1	260	2.33	25,550	9.098E-09	1.1	1,000,000	0.01000746	4	0.044033
2425	N/R	552980	4178620	75.76457	9.55E-06	0.000723	0.000001	581	1	260	2.33	25,550	9.963E-09	1.1	1,000,000	0.010958791	4	0.048219
2426	res	553000	4178620	83.40647	9.55E-06	0.000796	0.000001	581	1	260	2.33	25,550	1.097E-08	1.1	1,000,000	0.012064136	4	0.053082
2427	res	553020	4178620	92.36542	9.55E-06	0.000882	0.000001	581	1	260	2.33	25,550	1.215E-08	1.1	1,000,000	0.013359983	4	0.058784
2428	P2Res	553040	4178620	102.97498	9.55E-06	0.000983	0.000001	581	1	260	2.33	25,550	1.354E-08	1.1	1,000,000	0.014894578	4	0.065536
2429	P2Res	553060	4178620	115.68409	9.55E-06	0.001104	0.000001	581	1	260	2.33	25,550	1.521E-08	1.1	1,000,000	0.016732858	4	0.073625
2430	P2Res	553080	4178620	131.10842	9.55E-06	0.001251	0.000001	581	1	260	2.33	25,550	1.724E-08	1.1	1,000,000	0.018963875	4	0.083441
2431	P2Res	553100	4178620	150.10913	9.55E-06	0.001433	0.000001	581	1	260	2.33	25,550	1.974E-08	1.1	1,000,000	0.021712188	4	0.095534
2432	P2Res	553120	4178620	173.92417	9.55E-06	0.00166	0.000001	581	1	260	2.33	25,550	2.287E-08	1.1	1,000,000	0.02515686	4	0.11069
2433	P2Res	553140	4178620	204.3839	9.55E-06	0.001951	0.000001	581	1	260	2.33	25,550	2.688E-08	1.1	1,000,000	0.029562637	4	0.130076
2434	P2school	553160	4178620	244.28801	9.55E-06	0.002332	0.000001	581	1	260	2.33	25,550	3.212E-08	1.1	1,000,000	0.035334475	4	0.155472
2435	P2school	553180	4178620	298.08672	9.55E-06	0.002845	0.000001	581	1	260	2.33	25,550	3.92E-08	1.1	1,000,000	0.043116065	4	0.189711
2436	P2school	553200	4178620	373.22022	9.55E-06	0.003562	0.000001	581	1	260	2.33	25,550	4.908E-08	1.1	1,000,000	0.053983577	4	0.237528
2437	P2Res	553220	4178620	482.89822	9.55E-06	0.004609	0.000001	581	1	260	2.33	25,550	6.35E-08	1.1	1,000,000	0.069847698	4	0.30733
2438	P2Res	553240	4178620	652.60071	9.55E-06	0.006229	0.000001	581	1	260	2.33	25,550	8.581E-08	1.1	1,000,000	0.094393922	4	0.415333
2439	P2Res	553260	4178620	937.60945	9.55E-06	0.00895	0.000001	581	1	260	2.33	25,550	1.233E-07	1.1	1,000,000	0.135618353	4	0.596721
2440	P2Res	553280	4178620	1480.93817	9.55E-06	0.014136	0.000001	581	1	260	2.33	25,550	1.947E-07	1.1	1,000,000	0.214206881	4	0.94251
2441	P2Res	553300	4178620	2824.37691	9.55E-06	0.02696	0.000001	581	1	260	2.33	25,550	3.714E-07	1.1	1,000,000	0.408525474	4	1.797512
2442	P2Res	553320	4178620	3548.03867	9.55E-06	0.033867	0.000001	581	1	260	2.33	25,550	4.665E-07	1.1	1,000,000	0.513197858	4	2.258071
2443	res	553340	4178620	2439.89254	9.55E-06	0.023289	0.000001	581	1	260	2.33	25,550	3.208E-07	1.1	1,000,000	0.352912621	4	1.552816
2444	res	553360	4178620	1392.05463	9.55E-06	0.013288	0.000001	581	1	260	2.33	25,550	1.83E-07	1.1	1,000,000	0.201350527	4	0.885942
2445	res	553380	4178620	976.04725	9.55E-06	0.009317	0.000001	581	1	260	2.33	25,550	1.283E-07	1.1	1,000,000	0.1411781	4	0.621184
2446	res	553400	4178620	766.02858	9.55E-06	0.007312	0.000001	581	1	260	2.33	25,550	1.007E-07	1.1	1,000,000	0.110800435	4	0.487522
2447	res	553420	4178620	654.19051	9.55E-06	0.006244	0.000001	581	1	260	2.33	25,550	8.602E-08	1.1	1,000,000	0.094623875	4	0.416345
2448	res	553440	4178620	591.6009	9.55E-06	0.005647	0.000001	581	1	260	2.33	25,550	7.779E-08	1.1	1,000,000	0.085570746	4	0.376511
2449	res	553460	4178620	569.42297	9.55E-06	0.005435	0.000001	581	1	260	2.33	25,550	7.488E-08	1.1	1,000,000	0.08236287	4	0.362397
2450	res	553480	4178620	579.93432	9.55E-06	0.005536	0.000001	581	1	260	2.33	25,550	7.626E-08	1.1	1,000,000	0.08388326	4	0.369086
2451	PENN	553500	4178620	554.41809	9.55E-06	0.005292	0.000001	581	1	260	2.33	25,550	7.29E-08	1.1	1,000,000	0.080192524	4	0.352847
2452	N/R	553520	4178620	450.68701	9.55E-06	0.004302	0.000001	581	1	260	2.33	25,550	5.926E-08	1.1	1,000,000	0.065188582	4	0.28683
2453	N/R	553540	4178620	355.24036	9.55E-06	0.003391	0.000001	581	1	260	2.33	25,550	4.671E-08	1.1	1,000,000	0.051382921	4	0.226085
2454	N/R	553560	4178620	286.48168	9.55E-06	0.002735	0.000001	581	1	260	2.33	25,550	3.767E-08	1.1	1,000,000	0.041437481	4	0.182325
2455	N/R	553580	4178620	236.73642	9.55E-06	0.00226	0.000001	581	1	260	2.33	25,550	3.113E-08	1.1	1,000,000	0.034242193	4	0.150666
2456	N/R	553600	4178620	199.61392	9.55E-06	0.001905	0.000001	581	1	260	2.33	25,550	2.625E-08	1.1	1,000,000	0.028872694	4	0.12704
2457	N/R	553620	4178620	171.12392	9.55E-06	0.001633	0.000001	581	1	260	2.33	25,550	2.25E-08	1.1	1,000,000	0.024751824	4	0.108908
2458	N/R	553640	4178620	148.70444	9.55E-06	0.001419	0.000001	581	1	260	2.33	25,550	1.955E-08	1.1	1,000,000	0.02150901	4	0.09464
2459	N/R	553660	4178620	130.71108	9.55E-06	0.001248	0.000001	581	1	260	2.33	25,550	1.719E-08	1.1	1,000,000	0.018906402	4	0.083188
2460	N/R	553680	4178620	116.18556	9.55E-06	0.001109	0.000001	581	1	260	2.33	25,550	1.528E-08	1.1	1,000,000	0.016805392	4	0.073944
2461	N/R	553700	4178620	104.12138	9.55E-06	0.000994	0.000001	581	1	260	2.33	25,550	1.369E-08	1.1	1,000,000	0.015060397	4	0.066266
2462	N/R	553720	4178620	93.96018	9.55E-06	0.000897	0.000001	581	1	260	2.33	25,550	1.236E-08	1.1	1,000,000	0.013590653	4	0.059799

Potrero Hope

Phase 3 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2463	N/R	553740	4178620	85.27816	9.55E-06	0.000814	0.000001	581	1	260	2.33	25,550	1.121E-08	1.1	1,000,000	0.012334862	4	0.054273
2464	N/R	553760	4178620	77.72894	9.55E-06	0.000742	0.000001	581	1	260	2.33	25,550	1.022E-08	1.1	1,000,000	0.011242923	4	0.049469
2465	N/R	553780	4178620	71.19232	9.55E-06	0.00068	0.000001	581	1	260	2.33	25,550	9.361E-09	1.1	1,000,000	0.010297449	4	0.045309
9380	N/R	552990	4178630	79.07491	9.55E-06	0.000755	0.000001	581	1	260	2.33	25,550	1.04E-08	1.1	1,000,000	0.011437608	4	0.050325
9381	N/R	553010	4178630	87.26762	9.55E-06	0.000833	0.000001	581	1	260	2.33	25,550	1.148E-08	1.1	1,000,000	0.012622623	4	0.05554
9382	N/R	553030	4178630	96.91528	9.55E-06	0.000925	0.000001	581	1	260	2.33	25,550	1.274E-08	1.1	1,000,000	0.014018087	4	0.06168
9383	P2sub	553050	4178630	108.39962	9.55E-06	0.001035	0.000001	581	1	260	2.33	25,550	1.425E-08	1.1	1,000,000	0.015679213	4	0.068989
9384	P2sub	553070	4178630	122.23975	9.55E-06	0.001167	0.000001	581	1	260	2.33	25,550	1.607E-08	1.1	1,000,000	0.017681086	4	0.077797
9385	P2sub	553090	4178630	139.15513	9.55E-06	0.001328	0.000001	581	1	260	2.33	25,550	1.83E-08	1.1	1,000,000	0.020127772	4	0.088562
9386	P2sub	553110	4178630	160.16733	9.55E-06	0.001529	0.000001	581	1	260	2.33	25,550	2.106E-08	1.1	1,000,000	0.023167033	4	0.101935
9387	P2sub	553130	4178630	186.77058	9.55E-06	0.001783	0.000001	581	1	260	2.33	25,550	2.456E-08	1.1	1,000,000	0.027014999	4	0.118866
9388	P2sub	553150	4178630	221.22086	9.55E-06	0.002112	0.000001	581	1	260	2.33	25,550	2.909E-08	1.1	1,000,000	0.03199798	4	0.140791
9389	P2sub	553170	4178630	267.05227	9.55E-06	0.002549	0.000001	581	1	260	2.33	25,550	3.512E-08	1.1	1,000,000	0.038627159	4	0.169959
9390	P2sub	553190	4178630	330.07063	9.55E-06	0.003151	0.000001	581	1	260	2.33	25,550	4.34E-08	1.1	1,000,000	0.047742304	4	0.210066
9391	P2sub	553210	4178630	420.36362	9.55E-06	0.004012	0.000001	581	1	260	2.33	25,550	5.528E-08	1.1	1,000,000	0.060802525	4	0.267531
9392	P2sub	553230	4178630	556.75637	9.55E-06	0.005314	0.000001	581	1	260	2.33	25,550	7.321E-08	1.1	1,000,000	0.080530739	4	0.354335
9393	P2sub	553250	4178630	778.08138	9.55E-06	0.007427	0.000001	581	1	260	2.33	25,550	1.023E-07	1.1	1,000,000	0.112543784	4	0.495193
9394	P2sub	553270	4178630	1176.52196	9.55E-06	0.01123	0.000001	581	1	260	2.33	25,550	1.547E-07	1.1	1,000,000	0.170175301	4	0.748771
9395	P2sub	553290	4178630	2026.93164	9.55E-06	0.019348	0.000001	581	1	260	2.33	25,550	2.665E-07	1.1	1,000,000	0.293180845	4	1.289996
9396	P2sub	553310	4178630	4889.83279	9.55E-06	0.046675	0.000001	581	1	260	2.33	25,550	6.43E-07	1.1	1,000,000	0.707278569	4	3.112026
9397	N/R	553330	4178630	3490.21386	9.55E-06	0.033315	0.000001	581	1	260	2.33	25,550	4.589E-07	1.1	1,000,000	0.504833922	4	2.221269
9398	N/R	553350	4178630	1707.09612	9.55E-06	0.016295	0.000001	581	1	260	2.33	25,550	2.245E-07	1.1	1,000,000	0.246918975	4	1.086443
2466	res	552100	4178640	9.70692	9.55E-06	9.27E-05	0.000001	581	1	260	2.33	25,550	1.276E-09	1.1	1,000,000	0.001404035	4	0.006178
2467	res	552120	4178640	9.96868	9.55E-06	9.52E-05	0.000001	581	1	260	2.33	25,550	1.311E-09	1.1	1,000,000	0.001441897	4	0.006344
2468	res	552140	4178640	10.24211	9.55E-06	9.78E-05	0.000001	581	1	260	2.33	25,550	1.347E-09	1.1	1,000,000	0.001481446	4	0.006518
2469	res	552160	4178640	10.52794	9.55E-06	0.0001	0.000001	581	1	260	2.33	25,550	1.384E-09	1.1	1,000,000	0.00152279	4	0.0067
2470	res	552180	4178640	10.82696	9.55E-06	0.000103	0.000001	581	1	260	2.33	25,550	1.424E-09	1.1	1,000,000	0.001566041	4	0.006891
2471	res	552200	4178640	11.14	9.55E-06	0.000106	0.000001	581	1	260	2.33	25,550	1.465E-09	1.1	1,000,000	0.00161132	4	0.00709
2472	res	552220	4178640	11.46801	9.55E-06	0.000109	0.000001	581	1	260	2.33	25,550	1.508E-09	1.1	1,000,000	0.001658764	4	0.007299
2473	res	552240	4178640	11.81197	9.55E-06	0.000113	0.000001	581	1	260	2.33	25,550	1.553E-09	1.1	1,000,000	0.001708515	4	0.007517
2474	res	552260	4178640	12.17299	9.55E-06	0.000116	0.000001	581	1	260	2.33	25,550	1.601E-09	1.1	1,000,000	0.001760734	4	0.007747
2475	POT	552280	4178640	12.55226	9.55E-06	0.00012	0.000001	581	1	260	2.33	25,550	1.651E-09	1.1	1,000,000	0.001815593	4	0.007989
2476	POT	552300	4178640	12.95106	9.55E-06	0.000124	0.000001	581	1	260	2.33	25,550	1.703E-09	1.1	1,000,000	0.001873276	4	0.008242
2477	res	552320	4178640	13.37081	9.55E-06	0.000128	0.000001	581	1	260	2.33	25,550	1.758E-09	1.1	1,000,000	0.00193399	4	0.00851
2478	res	552340	4178640	13.81306	9.55E-06	0.000132	0.000001	581	1	260	2.33	25,550	1.816E-09	1.1	1,000,000	0.001997958	4	0.008791
2479	res	552360	4178640	14.27951	9.55E-06	0.000136	0.000001	581	1	260	2.33	25,550	1.878E-09	1.1	1,000,000	0.002065427	4	0.009088
2480	N/R	552380	4178640	14.77201	9.55E-06	0.000141	0.000001	581	1	260	2.33	25,550	1.942E-09	1.1	1,000,000	0.002136663	4	0.009401
2481	N/R	552400	4178640	15.29261	9.55E-06	0.000146	0.000001	581	1	260	2.33	25,550	2.011E-09	1.1	1,000,000	0.002211964	4	0.009733
2482	N/R	552420	4178640	15.84357	9.55E-06	0.000151	0.000001	581	1	260	2.33	25,550	2.083E-09	1.1	1,000,000	0.002291657	4	0.010083
2483	N/R	552440	4178640	16.42739	9.55E-06	0.000157	0.000001	581	1	260	2.33	25,550	2.16E-09	1.1	1,000,000	0.002376102	4	0.010455
2484	N/R	552460	4178640	17.04685	9.55E-06	0.000163	0.000001	581	1	260	2.33	25,550	2.242E-09	1.1	1,000,000	0.002465702	4	0.010849
2485	res	552480	4178640	17.70499	9.55E-06	0.000169	0.000001	581	1	260	2.33	25,550	2.328E-09	1.1	1,000,000	0.002560897	4	0.011268
2486	res	552500	4178640	18.40522	9.55E-06	0.000176	0.000001	581	1	260	2.33	25,550	2.42E-09	1.1	1,000,000	0.002662181	4	0.011714

Potrero Hope

Phase 3 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2487	res	552520	4178640	19.15138	9.55E-06	0.000183	0.000001	581	1	260	2.33	25,550	2.518E-09	1.1	1,000,000	0.002770107	4	0.012188
2488	res	552540	4178640	19.94769	9.55E-06	0.00019	0.000001	581	1	260	2.33	25,550	2.623E-09	1.1	1,000,000	0.002885288	4	0.012695
2489	N/R	552560	4178640	20.79892	9.55E-06	0.000199	0.000001	581	1	260	2.33	25,550	2.735E-09	1.1	1,000,000	0.003008412	4	0.013237
2490	N/R	552580	4178640	21.71044	9.55E-06	0.000207	0.000001	581	1	260	2.33	25,550	2.855E-09	1.1	1,000,000	0.003140256	4	0.013817
2491	N/R	552600	4178640	22.68828	9.55E-06	0.000217	0.000001	581	1	260	2.33	25,550	2.983E-09	1.1	1,000,000	0.003281694	4	0.014439
2492	N/R	552620	4178640	23.73928	9.55E-06	0.000227	0.000001	581	1	260	2.33	25,550	3.122E-09	1.1	1,000,000	0.003433713	4	0.015108
2493	res	552640	4178640	24.87122	9.55E-06	0.000237	0.000001	581	1	260	2.33	25,550	3.27E-09	1.1	1,000,000	0.00359744	4	0.015829
2494	res	552660	4178640	26.0929	9.55E-06	0.000249	0.000001	581	1	260	2.33	25,550	3.431E-09	1.1	1,000,000	0.003774147	4	0.016606
2495	res	552680	4178640	27.41442	9.55E-06	0.000262	0.000001	581	1	260	2.33	25,550	3.605E-09	1.1	1,000,000	0.003965295	4	0.017447
2496	res	552700	4178640	28.84734	9.55E-06	0.000275	0.000001	581	1	260	2.33	25,550	3.793E-09	1.1	1,000,000	0.004172557	4	0.018359
2497	res	552720	4178640	30.40499	9.55E-06	0.00029	0.000001	581	1	260	2.33	25,550	3.998E-09	1.1	1,000,000	0.00439786	4	0.019351
2498	res	552740	4178640	32.10277	9.55E-06	0.000306	0.000001	581	1	260	2.33	25,550	4.221E-09	1.1	1,000,000	0.004643431	4	0.020431
2499	res	552760	4178640	33.95863	9.55E-06	0.000324	0.000001	581	1	260	2.33	25,550	4.465E-09	1.1	1,000,000	0.004911868	4	0.021612
2500	res	552780	4178640	35.99349	9.55E-06	0.000344	0.000001	581	1	260	2.33	25,550	4.733E-09	1.1	1,000,000	0.005206195	4	0.022907
2501	N/R	552800	4178640	38.23194	9.55E-06	0.000365	0.000001	581	1	260	2.33	25,550	5.027E-09	1.1	1,000,000	0.005529971	4	0.024332
2502	N/R	552820	4178640	40.70305	9.55E-06	0.000389	0.000001	581	1	260	2.33	25,550	5.352E-09	1.1	1,000,000	0.005887399	4	0.025905
2503	N/R	552840	4178640	43.44132	9.55E-06	0.000415	0.000001	581	1	260	2.33	25,550	5.712E-09	1.1	1,000,000	0.006283469	4	0.027647
2504	N/R	552860	4178640	46.4882	9.55E-06	0.000444	0.000001	581	1	260	2.33	25,550	6.113E-09	1.1	1,000,000	0.006724178	4	0.029586
2505	N/R	552880	4178640	49.89373	9.55E-06	0.000476	0.000001	581	1	260	2.33	25,550	6.561E-09	1.1	1,000,000	0.007216763	4	0.031754
2506	N/R	552900	4178640	53.71871	9.55E-06	0.000513	0.000001	581	1	260	2.33	25,550	7.064E-09	1.1	1,000,000	0.007770019	4	0.034188
2507	school	552920	4178640	58.03774	9.55E-06	0.000554	0.000001	581	1	260	2.33	25,550	7.632E-09	1.1	1,000,000	0.008394735	4	0.036937
2508	school	552940	4178640	62.9433	9.55E-06	0.000601	0.000001	581	1	260	2.33	25,550	8.277E-09	1.1	1,000,000	0.009104288	4	0.040059
2509	school	552960	4178640	68.55093	9.55E-06	0.000654	0.000001	581	1	260	2.33	25,550	9.014E-09	1.1	1,000,000	0.009915391	4	0.043628
2510	N/R	552980	4178640	75.00725	9.55E-06	0.000716	0.000001	581	1	260	2.33	25,550	9.863E-09	1.1	1,000,000	0.01084925	4	0.047737
2511	P2Res	553000	4178640	82.50019	9.55E-06	0.000787	0.000001	581	1	260	2.33	25,550	1.085E-08	1.1	1,000,000	0.011933049	4	0.052505
2512	P2Res	553020	4178640	91.27437	9.55E-06	0.000871	0.000001	581	1	260	2.33	25,550	1.2E-08	1.1	1,000,000	0.01320217	4	0.05809
2513	P2Res	553040	4178640	101.65323	9.55E-06	0.00097	0.000001	581	1	260	2.33	25,550	1.337E-08	1.1	1,000,000	0.014703397	4	0.064695
2514	P2Res	553060	4178640	114.07229	9.55E-06	0.001089	0.000001	581	1	260	2.33	25,550	1.5E-08	1.1	1,000,000	0.016499723	4	0.072599
2515	P2Res	553080	4178640	129.1294	9.55E-06	0.001233	0.000001	581	1	260	2.33	25,550	1.698E-08	1.1	1,000,000	0.018677624	4	0.082182
2516	P2Res	553100	4178640	147.66244	9.55E-06	0.001409	0.000001	581	1	260	2.33	25,550	1.942E-08	1.1	1,000,000	0.021358293	4	0.093976
2517	P2Res	553120	4178640	170.88067	9.55E-06	0.001631	0.000001	581	1	260	2.33	25,550	2.247E-08	1.1	1,000,000	0.02471664	4	0.108753
2518	P2Res	553140	4178640	200.58264	9.55E-06	0.001915	0.000001	581	1	260	2.33	25,550	2.638E-08	1.1	1,000,000	0.029012813	4	0.127656
2519	P2school	553160	4178640	239.54318	9.55E-06	0.002287	0.000001	581	1	260	2.33	25,550	3.15E-08	1.1	1,000,000	0.03464817	4	0.152452
2520	P2school	553180	4178640	292.23569	9.55E-06	0.002789	0.000001	581	1	260	2.33	25,550	3.843E-08	1.1	1,000,000	0.042269756	4	0.185987
2521	P2school	553200	4178640	366.28066	9.55E-06	0.003496	0.000001	581	1	260	2.33	25,550	4.816E-08	1.1	1,000,000	0.05297982	4	0.233111
2522	P2Res	553220	4178640	475.53803	9.55E-06	0.004539	0.000001	581	1	260	2.33	25,550	6.253E-08	1.1	1,000,000	0.0687831	4	0.302646
2523	P2Res	553240	4178640	647.54138	9.55E-06	0.006181	0.000001	581	1	260	2.33	25,550	8.515E-08	1.1	1,000,000	0.093662127	4	0.412113
2524	P2Res	553260	4178640	943.85691	9.55E-06	0.009009	0.000001	581	1	260	2.33	25,550	1.241E-07	1.1	1,000,000	0.136522003	4	0.600697
2525	P2Res	553280	4178640	1528.85384	9.55E-06	0.014593	0.000001	581	1	260	2.33	25,550	2.01E-07	1.1	1,000,000	0.221137532	4	0.973005
2526	P2Res	553300	4178640	3048.16728	9.55E-06	0.029096	0.000001	581	1	260	2.33	25,550	4.008E-07	1.1	1,000,000	0.440895116	4	1.939939
2527	P2Res	553320	4178640	4775.35195	9.55E-06	0.045582	0.000001	581	1	260	2.33	25,550	6.279E-07	1.1	1,000,000	0.690719753	4	3.039167
2528	N/R	553340	4178640	2188.35166	9.55E-06	0.020888	0.000001	581	1	260	2.33	25,550	2.878E-07	1.1	1,000,000	0.316529071	4	1.392728
2529	N/R	553360	4178640	1279.25642	9.55E-06	0.012211	0.000001	581	1	260	2.33	25,550	1.682E-07	1.1	1,000,000	0.18503509	4	0.814154

Potrero Hope

Phase 3 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2530	N/R	553380	4178640	894.75811	9.55E-06	0.008541	0.000001	581	1	260	2.33	25,550	1.177E-07	1.1	1,000,000	0.12942022	4	0.569449
2531	N/R	553400	4178640	694.52503	9.55E-06	0.006629	0.000001	581	1	260	2.33	25,550	9.133E-08	1.1	1,000,000	0.100457969	4	0.442015
2532	N/R	553420	4178640	580.88448	9.55E-06	0.005545	0.000001	581	1	260	2.33	25,550	7.638E-08	1.1	1,000,000	0.084020694	4	0.369691
2533	N/R	553440	4178640	512.89302	9.55E-06	0.004896	0.000001	581	1	260	2.33	25,550	6.744E-08	1.1	1,000,000	0.074186226	4	0.326419
2534	res	553460	4178640	469.97356	9.55E-06	0.004486	0.000001	581	1	260	2.33	25,550	6.18E-08	1.1	1,000,000	0.06797824	4	0.299104
2535	res	553480	4178640	439.61982	9.55E-06	0.004196	0.000001	581	1	260	2.33	25,550	5.781E-08	1.1	1,000,000	0.063587793	4	0.279786
2536	PENN	553500	4178640	403.32535	9.55E-06	0.00385	0.000001	581	1	260	2.33	25,550	5.303E-08	1.1	1,000,000	0.058338064	4	0.256687
2537	N/R	553520	4178640	352.2418	9.55E-06	0.003362	0.000001	581	1	260	2.33	25,550	4.632E-08	1.1	1,000,000	0.050949202	4	0.224176
2538	N/R	553540	4178640	298.87202	9.55E-06	0.002853	0.000001	581	1	260	2.33	25,550	3.93E-08	1.1	1,000,000	0.043229653	4	0.19021
2539	N/R	553560	4178640	252.90636	9.55E-06	0.002414	0.000001	581	1	260	2.33	25,550	3.326E-08	1.1	1,000,000	0.036581056	4	0.160957
2540	N/R	553580	4178640	215.60368	9.55E-06	0.002058	0.000001	581	1	260	2.33	25,550	2.835E-08	1.1	1,000,000	0.031185496	4	0.137216
2541	N/R	553600	4178640	185.6533	9.55E-06	0.001772	0.000001	581	1	260	2.33	25,550	2.441E-08	1.1	1,000,000	0.026853393	4	0.118155
2542	N/R	553620	4178640	161.47577	9.55E-06	0.001541	0.000001	581	1	260	2.33	25,550	2.123E-08	1.1	1,000,000	0.02335629	4	0.102768
2543	N/R	553640	4178640	141.81649	9.55E-06	0.001354	0.000001	581	1	260	2.33	25,550	1.865E-08	1.1	1,000,000	0.020512719	4	0.090256
2544	N/R	553660	4178640	125.63978	9.55E-06	0.001199	0.000001	581	1	260	2.33	25,550	1.652E-08	1.1	1,000,000	0.018172876	4	0.079961
2545	N/R	553680	4178640	112.31256	9.55E-06	0.001072	0.000001	581	1	260	2.33	25,550	1.477E-08	1.1	1,000,000	0.016245191	4	0.071479
2546	N/R	553700	4178640	101.09502	9.55E-06	0.000965	0.000001	581	1	260	2.33	25,550	1.329E-08	1.1	1,000,000	0.014622656	4	0.06434
2547	N/R	553720	4178640	91.5484	9.55E-06	0.000874	0.000001	581	1	260	2.33	25,550	1.204E-08	1.1	1,000,000	0.013241807	4	0.058264
2548	N/R	553740	4178640	83.33303	9.55E-06	0.000795	0.000001	581	1	260	2.33	25,550	1.096E-08	1.1	1,000,000	0.012053514	4	0.053035
2549	N/R	553760	4178640	76.17188	9.55E-06	0.000727	0.000001	581	1	260	2.33	25,550	1.002E-08	1.1	1,000,000	0.011017706	4	0.048478
2550	N/R	553780	4178640	69.9342	9.55E-06	0.000668	0.000001	581	1	260	2.33	25,550	9.196E-09	1.1	1,000,000	0.010115471	4	0.044508
9420	N/R	552990	4178650	78.04904	9.55E-06	0.000745	0.000001	581	1	260	2.33	25,550	1.026E-08	1.1	1,000,000	0.011289223	4	0.049673
9421	N/R	553010	4178650	86.03319	9.55E-06	0.000821	0.000001	581	1	260	2.33	25,550	1.131E-08	1.1	1,000,000	0.012444072	4	0.054754
9422	N/R	553030	4178650	95.41872	9.55E-06	0.000911	0.000001	581	1	260	2.33	25,550	1.255E-08	1.1	1,000,000	0.01380162	4	0.060727
9423	P2sub	553050	4178650	106.57007	9.55E-06	0.001017	0.000001	581	1	260	2.33	25,550	1.401E-08	1.1	1,000,000	0.015414582	4	0.067824
9424	P2sub	553070	4178650	119.98192	9.55E-06	0.001145	0.000001	581	1	260	2.33	25,550	1.578E-08	1.1	1,000,000	0.017354508	4	0.07636
9425	P2sub	553090	4178650	136.3389	9.55E-06	0.001301	0.000001	581	1	260	2.33	25,550	1.793E-08	1.1	1,000,000	0.019720425	4	0.08677
9426	P2sub	553110	4178650	156.61323	9.55E-06	0.001495	0.000001	581	1	260	2.33	25,550	2.059E-08	1.1	1,000,000	0.022652959	4	0.099673
9427	P2sub	553130	4178650	182.2282	9.55E-06	0.001739	0.000001	581	1	260	2.33	25,550	2.396E-08	1.1	1,000,000	0.026357977	4	0.115975
9428	P2sub	553150	4178650	215.34048	9.55E-06	0.002055	0.000001	581	1	260	2.33	25,550	2.832E-08	1.1	1,000,000	0.031147426	4	0.137049
9429	P2sub	553170	4178650	259.35479	9.55E-06	0.002476	0.000001	581	1	260	2.33	25,550	3.41E-08	1.1	1,000,000	0.037513775	4	0.165061
9430	P2sub	553190	4178650	319.9428	9.55E-06	0.003054	0.000001	581	1	260	2.33	25,550	4.207E-08	1.1	1,000,000	0.046277387	4	0.203621
9431	P2sub	553210	4178650	407.16946	9.55E-06	0.003887	0.000001	581	1	260	2.33	25,550	5.354E-08	1.1	1,000,000	0.058894086	4	0.259134
9432	P2sub	553230	4178650	540.421	9.55E-06	0.005158	0.000001	581	1	260	2.33	25,550	7.106E-08	1.1	1,000,000	0.078167947	4	0.343939
9433	P2sub	553250	4178650	761.27092	9.55E-06	0.007267	0.000001	581	1	260	2.33	25,550	1.001E-07	1.1	1,000,000	0.110112274	4	0.484494
9434	P2sub	553270	4178650	1173.03654	9.55E-06	0.011197	0.000001	581	1	260	2.33	25,550	1.542E-07	1.1	1,000,000	0.169671161	4	0.746553
9435	P2sub	553290	4178650	2100.00246	9.55E-06	0.020045	0.000001	581	1	260	2.33	25,550	2.761E-07	1.1	1,000,000	0.303750005	4	1.3365
9436	P2sub	553310	4178650	4488.81746	9.55E-06	0.042847	0.000001	581	1	260	2.33	25,550	5.902E-07	1.1	1,000,000	0.649274633	4	2.856808
9437	N/R	553330	4178650	2966.6895	9.55E-06	0.028318	0.000001	581	1	260	2.33	25,550	3.901E-07	1.1	1,000,000	0.42910995	4	1.888084
9438	N/R	553350	4178650	1530.28164	9.55E-06	0.014607	0.000001	581	1	260	2.33	25,550	2.012E-07	1.1	1,000,000	0.221344053	4	0.973914
2551	res	552100	4178660	9.68979	9.55E-06	9.25E-05	0.000001	581	1	260	2.33	25,550	1.274E-09	1.1	1,000,000	0.001401557	4	0.006167
2552	res	552120	4178660	9.95079	9.55E-06	9.5E-05	0.000001	581	1	260	2.33	25,550	1.308E-09	1.1	1,000,000	0.001439309	4	0.006333
2553	res	552140	4178660	10.22342	9.55E-06	9.76E-05	0.000001	581	1	260	2.33	25,550	1.344E-09	1.1	1,000,000	0.001478743	4	0.006506

Potrero Hope

Phase 3 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2554	res	552160	4178660	10.50837	9.55E-06	0.0001	0.000001	581	1	260	2.33	25,550	1.382E-09	1.1	1,000,000	0.001519959	4	0.006688
2555	res	552180	4178660	10.80644	9.55E-06	0.000103	0.000001	581	1	260	2.33	25,550	1.421E-09	1.1	1,000,000	0.001563073	4	0.006878
2556	res	552200	4178660	11.11847	9.55E-06	0.000106	0.000001	581	1	260	2.33	25,550	1.462E-09	1.1	1,000,000	0.001608205	4	0.007076
2557	res	552220	4178660	11.44537	9.55E-06	0.000109	0.000001	581	1	260	2.33	25,550	1.505E-09	1.1	1,000,000	0.001655489	4	0.007284
2558	res	552240	4178660	11.78813	9.55E-06	0.000113	0.000001	581	1	260	2.33	25,550	1.55E-09	1.1	1,000,000	0.001705067	4	0.007502
2559	res	552260	4178660	12.14784	9.55E-06	0.000116	0.000001	581	1	260	2.33	25,550	1.597E-09	1.1	1,000,000	0.001757096	4	0.007731
2560	POT	552280	4178660	12.52568	9.55E-06	0.00012	0.000001	581	1	260	2.33	25,550	1.647E-09	1.1	1,000,000	0.001811748	4	0.007972
2561	POT	552300	4178660	12.92292	9.55E-06	0.000123	0.000001	581	1	260	2.33	25,550	1.699E-09	1.1	1,000,000	0.001869206	4	0.008225
2562	res	552320	4178660	13.34096	9.55E-06	0.000127	0.000001	581	1	260	2.33	25,550	1.754E-09	1.1	1,000,000	0.001929672	4	0.008491
2563	res	552340	4178660	13.78134	9.55E-06	0.000132	0.000001	581	1	260	2.33	25,550	1.812E-09	1.1	1,000,000	0.00199337	4	0.008771
2564	res	552360	4178660	14.24572	9.55E-06	0.000136	0.000001	581	1	260	2.33	25,550	1.873E-09	1.1	1,000,000	0.002060539	4	0.009066
2565	N/R	552380	4178660	14.73593	9.55E-06	0.000141	0.000001	581	1	260	2.33	25,550	1.938E-09	1.1	1,000,000	0.002131445	4	0.009378
2566	N/R	552400	4178660	15.254	9.55E-06	0.000146	0.000001	581	1	260	2.33	25,550	2.006E-09	1.1	1,000,000	0.00220638	4	0.009708
2567	N/R	552420	4178660	15.80215	9.55E-06	0.000151	0.000001	581	1	260	2.33	25,550	2.078E-09	1.1	1,000,000	0.002285665	4	0.010057
2568	N/R	552440	4178660	16.38285	9.55E-06	0.000156	0.000001	581	1	260	2.33	25,550	2.154E-09	1.1	1,000,000	0.002369659	4	0.010427
2569	N/R	552460	4178660	16.99882	9.55E-06	0.000162	0.000001	581	1	260	2.33	25,550	2.235E-09	1.1	1,000,000	0.002458755	4	0.010819
2570	res	552480	4178660	17.65307	9.55E-06	0.000169	0.000001	581	1	260	2.33	25,550	2.321E-09	1.1	1,000,000	0.002553388	4	0.011235
2571	res	552500	4178660	18.34894	9.55E-06	0.000175	0.000001	581	1	260	2.33	25,550	2.413E-09	1.1	1,000,000	0.00265404	4	0.011678
2572	res	552520	4178660	19.09018	9.55E-06	0.000182	0.000001	581	1	260	2.33	25,550	2.51E-09	1.1	1,000,000	0.002761255	4	0.01215
2573	N/R	552540	4178660	19.88096	9.55E-06	0.00019	0.000001	581	1	260	2.33	25,550	2.614E-09	1.1	1,000,000	0.002875636	4	0.012653
2574	N/R	552560	4178660	20.72594	9.55E-06	0.000198	0.000001	581	1	260	2.33	25,550	2.725E-09	1.1	1,000,000	0.002997856	4	0.013191
2575	N/R	552580	4178660	21.63037	9.55E-06	0.000206	0.000001	581	1	260	2.33	25,550	2.844E-09	1.1	1,000,000	0.003128675	4	0.013766
2576	N/R	552600	4178660	22.60015	9.55E-06	0.000216	0.000001	581	1	260	2.33	25,550	2.972E-09	1.1	1,000,000	0.003268946	4	0.014383
2577	N/R	552620	4178660	23.64197	9.55E-06	0.000226	0.000001	581	1	260	2.33	25,550	3.109E-09	1.1	1,000,000	0.003419638	4	0.015046
2578	res	552640	4178660	24.76341	9.55E-06	0.000236	0.000001	581	1	260	2.33	25,550	3.256E-09	1.1	1,000,000	0.003581846	4	0.01576
2579	res	552660	4178660	25.97305	9.55E-06	0.000248	0.000001	581	1	260	2.33	25,550	3.415E-09	1.1	1,000,000	0.003756812	4	0.01653
2580	res	552680	4178660	27.28072	9.55E-06	0.00026	0.000001	581	1	260	2.33	25,550	3.587E-09	1.1	1,000,000	0.003945957	4	0.017362
2581	res	552700	4178660	28.69767	9.55E-06	0.000274	0.000001	581	1	260	2.33	25,550	3.774E-09	1.1	1,000,000	0.004150908	4	0.018264
2582	res	552720	4178660	30.23683	9.55E-06	0.000289	0.000001	581	1	260	2.33	25,550	3.976E-09	1.1	1,000,000	0.004373536	4	0.019244
2583	res	552740	4178660	31.91315	9.55E-06	0.000305	0.000001	581	1	260	2.33	25,550	4.196E-09	1.1	1,000,000	0.004616004	4	0.02031
2584	res	552760	4178660	33.74402	9.55E-06	0.000322	0.000001	581	1	260	2.33	25,550	4.437E-09	1.1	1,000,000	0.004880826	4	0.021476
2585	res	552780	4178660	35.74967	9.55E-06	0.000341	0.000001	581	1	260	2.33	25,550	4.701E-09	1.1	1,000,000	0.005170928	4	0.022752
2586	res	552800	4178660	37.95386	9.55E-06	0.000362	0.000001	581	1	260	2.33	25,550	4.991E-09	1.1	1,000,000	0.005489748	4	0.024155
2587	res	552820	4178660	40.38464	9.55E-06	0.000385	0.000001	581	1	260	2.33	25,550	5.31E-09	1.1	1,000,000	0.005841343	4	0.025702
2588	res	552840	4178660	43.07524	9.55E-06	0.000411	0.000001	581	1	260	2.33	25,550	5.664E-09	1.1	1,000,000	0.006230519	4	0.027414
2589	N/R	552860	4178660	46.06555	9.55E-06	0.00044	0.000001	581	1	260	2.33	25,550	6.057E-09	1.1	1,000,000	0.006663045	4	0.029317
2590	N/R	552880	4178660	49.40358	9.55E-06	0.000472	0.000001	581	1	260	2.33	25,550	6.496E-09	1.1	1,000,000	0.007145867	4	0.031442
2591	N/R	552900	4178660	53.14767	9.55E-06	0.000507	0.000001	581	1	260	2.33	25,550	6.989E-09	1.1	1,000,000	0.007687422	4	0.033825
2592	school	552920	4178660	57.3692	9.55E-06	0.000548	0.000001	581	1	260	2.33	25,550	7.544E-09	1.1	1,000,000	0.008298035	4	0.036511
2593	school	552940	4178660	62.15646	9.55E-06	0.000593	0.000001	581	1	260	2.33	25,550	8.173E-09	1.1	1,000,000	0.008990478	4	0.039558
2594	school	552960	4178660	67.61952	9.55E-06	0.000645	0.000001	581	1	260	2.33	25,550	8.892E-09	1.1	1,000,000	0.009780669	4	0.043035
2595	N/R	552980	4178660	73.89773	9.55E-06	0.000705	0.000001	581	1	260	2.33	25,550	9.717E-09	1.1	1,000,000	0.010688766	4	0.047031
2596	P2Res	553000	4178660	81.16918	9.55E-06	0.000775	0.000001	581	1	260	2.33	25,550	1.067E-08	1.1	1,000,000	0.011740529	4	0.051658

Potrero Hope

Phase 3 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2597	P2Res	553020	4178660	89.66492	9.55E-06	0.000856	0.000001	581	1	260	2.33	25,550	1.179E-08	1.1	1,000,000	0.012969375	4	0.057065
2598	P2Res	553040	4178660	99.68936	9.55E-06	0.000952	0.000001	581	1	260	2.33	25,550	1.311E-08	1.1	1,000,000	0.014419337	4	0.063445
2599	P2Res	553060	4178660	111.65078	9.55E-06	0.001066	0.000001	581	1	260	2.33	25,550	1.468E-08	1.1	1,000,000	0.016149469	4	0.071058
2600	P2Res	553080	4178660	126.10725	9.55E-06	0.001204	0.000001	581	1	260	2.33	25,550	1.658E-08	1.1	1,000,000	0.018240492	4	0.080258
2601	P2Res	553100	4178660	143.83791	9.55E-06	0.001373	0.000001	581	1	260	2.33	25,550	1.891E-08	1.1	1,000,000	0.020805102	4	0.091542
2602	P2Res	553120	4178660	165.96359	9.55E-06	0.001584	0.000001	581	1	260	2.33	25,550	2.182E-08	1.1	1,000,000	0.02400542	4	0.105624
2603	P2Res	553140	4178660	194.14857	9.55E-06	0.001853	0.000001	581	1	260	2.33	25,550	2.553E-08	1.1	1,000,000	0.028082171	4	0.123562
2604	P2Res	553160	4178660	230.96148	9.55E-06	0.002205	0.000001	581	1	260	2.33	25,550	3.037E-08	1.1	1,000,000	0.03340689	4	0.14699
2605	P2Res	553180	4178660	280.56845	9.55E-06	0.002678	0.000001	581	1	260	2.33	25,550	3.689E-08	1.1	1,000,000	0.040582175	4	0.178562
2606	P2Res	553200	4178660	350.15449	9.55E-06	0.003342	0.000001	581	1	260	2.33	25,550	4.604E-08	1.1	1,000,000	0.050647287	4	0.222848
2607	P2Res	553220	4178660	453.10642	9.55E-06	0.004325	0.000001	581	1	260	2.33	25,550	5.958E-08	1.1	1,000,000	0.065538532	4	0.28837
2608	P2Res	553240	4178660	617.09054	9.55E-06	0.00589	0.000001	581	1	260	2.33	25,550	8.114E-08	1.1	1,000,000	0.089257636	4	0.392734
2609	P2Res	553260	4178660	907.50973	9.55E-06	0.008662	0.000001	581	1	260	2.33	25,550	1.193E-07	1.1	1,000,000	0.131264649	4	0.577564
2610	P2Res	553280	4178660	1512.20029	9.55E-06	0.014434	0.000001	581	1	260	2.33	25,550	1.988E-07	1.1	1,000,000	0.218728718	4	0.962406
2611	P2Res	553300	4178660	3241.38683	9.55E-06	0.03094	0.000001	581	1	260	2.33	25,550	4.262E-07	1.1	1,000,000	0.468842911	4	2.062909
2612	P2Res	553320	4178660	4608.45995	9.55E-06	0.043989	0.000001	581	1	260	2.33	25,550	6.06E-07	1.1	1,000,000	0.666580045	4	2.932952
2613	N/R	553340	4178660	1898.92766	9.55E-06	0.018126	0.000001	581	1	260	2.33	25,550	2.497E-07	1.1	1,000,000	0.274666005	4	1.20853
2614	N/R	553360	4178660	1135.74603	9.55E-06	0.010841	0.000001	581	1	260	2.33	25,550	1.493E-07	1.1	1,000,000	0.164277361	4	0.72282
2615	N/R	553380	4178660	800.59642	9.55E-06	0.007642	0.000001	581	1	260	2.33	25,550	1.053E-07	1.1	1,000,000	0.11580042	4	0.509522
2616	N/R	553400	4178660	622.07941	9.55E-06	0.005938	0.000001	581	1	260	2.33	25,550	8.18E-08	1.1	1,000,000	0.089979239	4	0.395909
2617	N/R	553420	4178660	516.72269	9.55E-06	0.004932	0.000001	581	1	260	2.33	25,550	6.795E-08	1.1	1,000,000	0.07474016	4	0.328857
2618	N/R	553440	4178660	449.28151	9.55E-06	0.004289	0.000001	581	1	260	2.33	25,550	5.908E-08	1.1	1,000,000	0.064985286	4	0.285935
2619	res	553460	4178660	401.72882	9.55E-06	0.003835	0.000001	581	1	260	2.33	25,550	5.282E-08	1.1	1,000,000	0.058107137	4	0.255671
2620	res	553480	4178660	364.62056	9.55E-06	0.00348	0.000001	581	1	260	2.33	25,550	4.795E-08	1.1	1,000,000	0.052739699	4	0.232055
2621	PENN	553500	4178660	329.98223	9.55E-06	0.00315	0.000001	581	1	260	2.33	25,550	4.339E-08	1.1	1,000,000	0.047729517	4	0.21001
2622	N/R	553520	4178660	293.5845	9.55E-06	0.002802	0.000001	581	1	260	2.33	25,550	3.86E-08	1.1	1,000,000	0.042464852	4	0.186845
2623	N/R	553540	4178660	257.35273	9.55E-06	0.002457	0.000001	581	1	260	2.33	25,550	3.384E-08	1.1	1,000,000	0.037224191	4	0.163786
2624	N/R	553560	4178660	224.41398	9.55E-06	0.002142	0.000001	581	1	260	2.33	25,550	2.951E-08	1.1	1,000,000	0.032459842	4	0.142823
2625	N/R	553580	4178660	195.89844	9.55E-06	0.00187	0.000001	581	1	260	2.33	25,550	2.576E-08	1.1	1,000,000	0.028335277	4	0.124675
2626	N/R	553600	4178660	171.71524	9.55E-06	0.001639	0.000001	581	1	260	2.33	25,550	2.258E-08	1.1	1,000,000	0.024837354	4	0.109284
2627	N/R	553620	4178660	151.37049	9.55E-06	0.001445	0.000001	581	1	260	2.33	25,550	1.99E-08	1.1	1,000,000	0.021894635	4	0.096336
2628	N/R	553640	4178660	134.31664	9.55E-06	0.001282	0.000001	581	1	260	2.33	25,550	1.766E-08	1.1	1,000,000	0.01942792	4	0.085483
2629	N/R	553660	4178660	119.95249	9.55E-06	0.001145	0.000001	581	1	260	2.33	25,550	1.577E-08	1.1	1,000,000	0.017350251	4	0.076341
2630	N/R	553680	4178660	107.87461	9.55E-06	0.00103	0.000001	581	1	260	2.33	25,550	1.418E-08	1.1	1,000,000	0.015603274	4	0.068654
2631	N/R	553700	4178660	97.56185	9.55E-06	0.000931	0.000001	581	1	260	2.33	25,550	1.283E-08	1.1	1,000,000	0.014111608	4	0.062091
2632	N/R	553720	4178660	88.6888	9.55E-06	0.000847	0.000001	581	1	260	2.33	25,550	1.166E-08	1.1	1,000,000	0.012828187	4	0.056444
2633	N/R	553740	4178660	80.99808	9.55E-06	0.000773	0.000001	581	1	260	2.33	25,550	1.065E-08	1.1	1,000,000	0.01171578	4	0.051549
2634	N/R	553760	4178660	74.27812	9.55E-06	0.000709	0.000001	581	1	260	2.33	25,550	9.767E-09	1.1	1,000,000	0.010743787	4	0.047273
2635	N/R	553780	4178660	68.38553	9.55E-06	0.000653	0.000001	581	1	260	2.33	25,550	8.992E-09	1.1	1,000,000	0.009891467	4	0.043522
9450	P2sub	552990	4178670	76.6582	9.55E-06	0.000732	0.000001	581	1	260	2.33	25,550	1.008E-08	1.1	1,000,000	0.011088048	4	0.048787
9451	P2sub	553010	4178670	84.35838	9.55E-06	0.000805	0.000001	581	1	260	2.33	25,550	1.109E-08	1.1	1,000,000	0.012201823	4	0.053688
9452	P2sub	553030	4178670	93.38316	9.55E-06	0.000891	0.000001	581	1	260	2.33	25,550	1.228E-08	1.1	1,000,000	0.013507191	4	0.059432
9453	P2sub	553050	4178670	104.06932	9.55E-06	0.000993	0.000001	581	1	260	2.33	25,550	1.368E-08	1.1	1,000,000	0.015052866	4	0.066233

Potrero Hope

Phase 3 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
9454	P2sub	553070	4178670	116.87091	9.55E-06	0.001116	0.000001	581	1	260	2.33	25,550	1.537E-08	1.1	1,000,000	0.016904523	4	0.07438
9455	P2sub	553090	4178670	132.41198	9.55E-06	0.001264	0.000001	581	1	260	2.33	25,550	1.741E-08	1.1	1,000,000	0.019152425	4	0.084271
9456	P2sub	553110	4178670	151.57281	9.55E-06	0.001447	0.000001	581	1	260	2.33	25,550	1.993E-08	1.1	1,000,000	0.021923899	4	0.096465
9457	P2sub	553130	4178670	175.63335	9.55E-06	0.001676	0.000001	581	1	260	2.33	25,550	2.309E-08	1.1	1,000,000	0.02540408	4	0.111778
9458	P2sub	553150	4178670	206.52206	9.55E-06	0.001971	0.000001	581	1	260	2.33	25,550	2.716E-08	1.1	1,000,000	0.029871906	4	0.131436
9459	P2sub	553170	4178670	247.27494	9.55E-06	0.00236	0.000001	581	1	260	2.33	25,550	3.252E-08	1.1	1,000,000	0.035766513	4	0.157373
9460	P2sub	553190	4178670	302.95508	9.55E-06	0.002892	0.000001	581	1	260	2.33	25,550	3.984E-08	1.1	1,000,000	0.043820238	4	0.192809
9461	P2sub	553210	4178670	382.63122	9.55E-06	0.003652	0.000001	581	1	260	2.33	25,550	5.031E-08	1.1	1,000,000	0.055344809	4	0.243517
9462	P2sub	553230	4178670	504.20071	9.55E-06	0.004813	0.000001	581	1	260	2.33	25,550	6.63E-08	1.1	1,000,000	0.072928947	4	0.320887
9463	P2sub	553250	4178670	707.90176	9.55E-06	0.006757	0.000001	581	1	260	2.33	25,550	9.308E-08	1.1	1,000,000	0.102392815	4	0.450528
9464	P2sub	553270	4178670	1102.13921	9.55E-06	0.01052	0.000001	581	1	260	2.33	25,550	1.449E-07	1.1	1,000,000	0.15941638	4	0.701432
9465	P2sub	553290	4178670	2065.65935	9.55E-06	0.019717	0.000001	581	1	260	2.33	25,550	2.716E-07	1.1	1,000,000	0.298782525	4	1.314643
9466	P2sub	553310	4178670	3671.04213	9.55E-06	0.035041	0.000001	581	1	260	2.33	25,550	4.827E-07	1.1	1,000,000	0.53098941	4	2.336353
9467	N/R	553330	4178670	2507.06768	9.55E-06	0.023931	0.000001	581	1	260	2.33	25,550	3.297E-07	1.1	1,000,000	0.362629014	4	1.595568
9468	N/R	553350	4178670	1317.29496	9.55E-06	0.012574	0.000001	581	1	260	2.33	25,550	1.732E-07	1.1	1,000,000	0.190537087	4	0.838363
2636	res	552100	4178680	9.67002	9.55E-06	9.23E-05	0.000001	581	1	260	2.33	25,550	1.272E-09	1.1	1,000,000	0.001398698	4	0.006154
2637	res	552120	4178680	9.93007	9.55E-06	9.48E-05	0.000001	581	1	260	2.33	25,550	1.306E-09	1.1	1,000,000	0.001436312	4	0.00632
2638	res	552140	4178680	10.20166	9.55E-06	9.74E-05	0.000001	581	1	260	2.33	25,550	1.341E-09	1.1	1,000,000	0.001475596	4	0.006493
2639	res	552160	4178680	10.48549	9.55E-06	0.0001	0.000001	581	1	260	2.33	25,550	1.379E-09	1.1	1,000,000	0.001516649	4	0.006673
2640	res	552180	4178680	10.78235	9.55E-06	0.000103	0.000001	581	1	260	2.33	25,550	1.418E-09	1.1	1,000,000	0.001559588	4	0.006862
2641	res	552200	4178680	11.09305	9.55E-06	0.000106	0.000001	581	1	260	2.33	25,550	1.459E-09	1.1	1,000,000	0.001604529	4	0.00706
2642	res	552220	4178680	11.41851	9.55E-06	0.000109	0.000001	581	1	260	2.33	25,550	1.501E-09	1.1	1,000,000	0.001651604	4	0.007267
2643	res	552240	4178680	11.75971	9.55E-06	0.000112	0.000001	581	1	260	2.33	25,550	1.546E-09	1.1	1,000,000	0.001700956	4	0.007484
2644	res	552260	4178680	12.1177	9.55E-06	0.000116	0.000001	581	1	260	2.33	25,550	1.593E-09	1.1	1,000,000	0.001752737	4	0.007712
2645	POT	552280	4178680	12.49366	9.55E-06	0.000119	0.000001	581	1	260	2.33	25,550	1.643E-09	1.1	1,000,000	0.001807117	4	0.007951
2646	POT	552300	4178680	12.88884	9.55E-06	0.000123	0.000001	581	1	260	2.33	25,550	1.695E-09	1.1	1,000,000	0.001864276	4	0.008203
2647	res	552320	4178680	13.30461	9.55E-06	0.000127	0.000001	581	1	260	2.33	25,550	1.749E-09	1.1	1,000,000	0.001924415	4	0.008467
2648	res	552340	4178680	13.74248	9.55E-06	0.000131	0.000001	581	1	260	2.33	25,550	1.807E-09	1.1	1,000,000	0.001987749	4	0.008746
2649	res	552360	4178680	14.2041	9.55E-06	0.000136	0.000001	581	1	260	2.33	25,550	1.868E-09	1.1	1,000,000	0.002054519	4	0.00904
2650	N/R	552380	4178680	14.69125	9.55E-06	0.00014	0.000001	581	1	260	2.33	25,550	1.932E-09	1.1	1,000,000	0.002124982	4	0.00935
2651	N/R	552400	4178680	15.20592	9.55E-06	0.000145	0.000001	581	1	260	2.33	25,550	1.999E-09	1.1	1,000,000	0.002199425	4	0.009677
2652	N/R	552420	4178680	15.75029	9.55E-06	0.00015	0.000001	581	1	260	2.33	25,550	2.071E-09	1.1	1,000,000	0.002278164	4	0.010024
2653	N/R	552440	4178680	16.32679	9.55E-06	0.000156	0.000001	581	1	260	2.33	25,550	2.147E-09	1.1	1,000,000	0.002361551	4	0.010391
2654	N/R	552460	4178680	16.93806	9.55E-06	0.000162	0.000001	581	1	260	2.33	25,550	2.227E-09	1.1	1,000,000	0.002449967	4	0.01078
2655	res	552480	4178680	17.58704	9.55E-06	0.000168	0.000001	581	1	260	2.33	25,550	2.313E-09	1.1	1,000,000	0.002543837	4	0.011193
2656	res	552500	4178680	18.27701	9.55E-06	0.000174	0.000001	581	1	260	2.33	25,550	2.403E-09	1.1	1,000,000	0.002643636	4	0.011632
2657	res	552520	4178680	19.01161	9.55E-06	0.000181	0.000001	581	1	260	2.33	25,550	2.5E-09	1.1	1,000,000	0.00274989	4	0.0121
2658	N/R	552540	4178680	19.79491	9.55E-06	0.000189	0.000001	581	1	260	2.33	25,550	2.603E-09	1.1	1,000,000	0.002863189	4	0.012598
2659	N/R	552560	4178680	20.63145	9.55E-06	0.000197	0.000001	581	1	260	2.33	25,550	2.713E-09	1.1	1,000,000	0.002984188	4	0.01313
2660	N/R	552580	4178680	21.52631	9.55E-06	0.000205	0.000001	581	1	260	2.33	25,550	2.831E-09	1.1	1,000,000	0.003113623	4	0.0137
2661	N/R	552600	4178680	22.48523	9.55E-06	0.000215	0.000001	581	1	260	2.33	25,550	2.957E-09	1.1	1,000,000	0.003252324	4	0.01431
2662	N/R	552620	4178680	23.51469	9.55E-06	0.000224	0.000001	581	1	260	2.33	25,550	3.092E-09	1.1	1,000,000	0.003401228	4	0.014965
2663	res	552640	4178680	24.62204	9.55E-06	0.000235	0.000001	581	1	260	2.33	25,550	3.238E-09	1.1	1,000,000	0.003561398	4	0.01567

Potrero Hope

Phase 3 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2664	res	552660	4178680	25.81557	9.55E-06	0.000246	0.000001	581	1	260	2.33	25,550	3.395E-09	1.1	1,000,000	0.003734033	4	0.01643
2665	res	552680	4178680	27.10477	9.55E-06	0.000259	0.000001	581	1	260	2.33	25,550	3.564E-09	1.1	1,000,000	0.003920507	4	0.01725
2666	res	552700	4178680	28.50049	9.55E-06	0.000272	0.000001	581	1	260	2.33	25,550	3.748E-09	1.1	1,000,000	0.004122388	4	0.018139
2667	res	552720	4178680	30.01518	9.55E-06	0.000287	0.000001	581	1	260	2.33	25,550	3.947E-09	1.1	1,000,000	0.004341476	4	0.019102
2668	res	552740	4178680	31.66323	9.55E-06	0.000302	0.000001	581	1	260	2.33	25,550	4.164E-09	1.1	1,000,000	0.004579855	4	0.020151
2669	res	552760	4178680	33.46131	9.55E-06	0.000319	0.000001	581	1	260	2.33	25,550	4.4E-09	1.1	1,000,000	0.004839934	4	0.021296
2670	res	552780	4178680	35.42883	9.55E-06	0.000338	0.000001	581	1	260	2.33	25,550	4.659E-09	1.1	1,000,000	0.005124521	4	0.022548
2671	res	552800	4178680	37.58852	9.55E-06	0.000359	0.000001	581	1	260	2.33	25,550	4.943E-09	1.1	1,000,000	0.005436905	4	0.023922
2672	res	552820	4178680	39.96718	9.55E-06	0.000381	0.000001	581	1	260	2.33	25,550	5.255E-09	1.1	1,000,000	0.00578096	4	0.025436
2673	res	552840	4178680	42.59648	9.55E-06	0.000407	0.000001	581	1	260	2.33	25,550	5.601E-09	1.1	1,000,000	0.006161269	4	0.02711
2674	N/R	552860	4178680	45.51435	9.55E-06	0.000434	0.000001	581	1	260	2.33	25,550	5.985E-09	1.1	1,000,000	0.006583318	4	0.028967
2675	N/R	552880	4178680	48.76636	9.55E-06	0.000465	0.000001	581	1	260	2.33	25,550	6.412E-09	1.1	1,000,000	0.007053698	4	0.031036
2676	N/R	552900	4178680	52.40769	9.55E-06	0.0005	0.000001	581	1	260	2.33	25,550	6.891E-09	1.1	1,000,000	0.007580389	4	0.033354
2677	N/R	552920	4178680	56.50567	9.55E-06	0.000539	0.000001	581	1	260	2.33	25,550	7.43E-09	1.1	1,000,000	0.008173132	4	0.035962
2678	N/R	552940	4178680	61.14322	9.55E-06	0.000584	0.000001	581	1	260	2.33	25,550	8.04E-09	1.1	1,000,000	0.00884392	4	0.038913
2679	N/R	552960	4178680	66.42335	9.55E-06	0.000634	0.000001	581	1	260	2.33	25,550	8.734E-09	1.1	1,000,000	0.009607652	4	0.042274
2680	N/R	552980	4178680	72.47573	9.55E-06	0.000692	0.000001	581	1	260	2.33	25,550	9.53E-09	1.1	1,000,000	0.010483085	4	0.046126
2681	P2Res	553000	4178680	79.4652	9.55E-06	0.000759	0.000001	581	1	260	2.33	25,550	1.045E-08	1.1	1,000,000	0.01149406	4	0.050574
2682	P2Res	553020	4178680	87.60414	9.55E-06	0.000836	0.000001	581	1	260	2.33	25,550	1.152E-08	1.1	1,000,000	0.012671298	4	0.055754
2683	P2Res	553040	4178680	97.1703	9.55E-06	0.000928	0.000001	581	1	260	2.33	25,550	1.278E-08	1.1	1,000,000	0.014054974	4	0.061842
2684	P2Res	553060	4178680	108.53297	9.55E-06	0.001036	0.000001	581	1	260	2.33	25,550	1.427E-08	1.1	1,000,000	0.015698501	4	0.069073
2685	P2Res	553080	4178680	122.19223	9.55E-06	0.001166	0.000001	581	1	260	2.33	25,550	1.607E-08	1.1	1,000,000	0.017674213	4	0.077767
2686	P2Res	553100	4178680	138.83946	9.55E-06	0.001325	0.000001	581	1	260	2.33	25,550	1.826E-08	1.1	1,000,000	0.020082113	4	0.088361
2687	P2Res	553120	4178680	159.45847	9.55E-06	0.001522	0.000001	581	1	260	2.33	25,550	2.097E-08	1.1	1,000,000	0.023064502	4	0.101484
2688	P2Res	553140	4178680	185.4947	9.55E-06	0.001771	0.000001	581	1	260	2.33	25,550	2.439E-08	1.1	1,000,000	0.026830452	4	0.118054
2689	P2Res	553160	4178680	219.15508	9.55E-06	0.002092	0.000001	581	1	260	2.33	25,550	2.882E-08	1.1	1,000,000	0.03169918	4	0.139476
2690	P2Res	553180	4178680	263.9872	9.55E-06	0.00252	0.000001	581	1	260	2.33	25,550	3.471E-08	1.1	1,000,000	0.038183819	4	0.168009
2691	P2Res	553200	4178680	326.06849	9.55E-06	0.003112	0.000001	581	1	260	2.33	25,550	4.288E-08	1.1	1,000,000	0.047163424	4	0.207519
2692	P2Res	553220	4178680	416.73906	9.55E-06	0.003978	0.000001	581	1	260	2.33	25,550	5.48E-08	1.1	1,000,000	0.060278259	4	0.265224
2693	P2Res	553240	4178680	559.83624	9.55E-06	0.005344	0.000001	581	1	260	2.33	25,550	7.361E-08	1.1	1,000,000	0.08097622	4	0.356295
2694	P2Res	553260	4178680	814.63344	9.55E-06	0.007776	0.000001	581	1	260	2.33	25,550	1.071E-07	1.1	1,000,000	0.117830772	4	0.518455
2695	P2Res	553280	4178680	1371.12323	9.55E-06	0.013088	0.000001	581	1	260	2.33	25,550	1.803E-07	1.1	1,000,000	0.198322953	4	0.872621
2696	P2Res	553300	4178680	3178.3621	9.55E-06	0.030338	0.000001	581	1	260	2.33	25,550	4.179E-07	1.1	1,000,000	0.459726845	4	2.022798
2697	P2Res	553320	4178680	3699.02893	9.55E-06	0.035308	0.000001	581	1	260	2.33	25,550	4.864E-07	1.1	1,000,000	0.535037496	4	2.354165
2698	N/R	553340	4178680	1569.21099	9.55E-06	0.014979	0.000001	581	1	260	2.33	25,550	2.063E-07	1.1	1,000,000	0.226974899	4	0.99869
2699	N/R	553360	4178680	963.69267	9.55E-06	0.009199	0.000001	581	1	260	2.33	25,550	1.267E-07	1.1	1,000,000	0.1393911	4	0.613321
2700	N/R	553380	4178680	694.58016	9.55E-06	0.00663	0.000001	581	1	260	2.33	25,550	9.133E-08	1.1	1,000,000	0.100465943	4	0.44205
2701	N/R	553400	4178680	546.22732	9.55E-06	0.005214	0.000001	581	1	260	2.33	25,550	7.183E-08	1.1	1,000,000	0.079007789	4	0.347634
2702	N/R	553420	4178680	454.40406	9.55E-06	0.004337	0.000001	581	1	260	2.33	25,550	5.975E-08	1.1	1,000,000	0.065726226	4	0.289195
2703	N/R	553440	4178680	394.70271	9.55E-06	0.003768	0.000001	581	1	260	2.33	25,550	5.19E-08	1.1	1,000,000	0.057090862	4	0.2512
2704	N/R	553460	4178680	349.75303	9.55E-06	0.003338	0.000001	581	1	260	2.33	25,550	4.599E-08	1.1	1,000,000	0.050589219	4	0.222593
2705	N/R	553480	4178680	314.15291	9.55E-06	0.002999	0.000001	581	1	260	2.33	25,550	4.131E-08	1.1	1,000,000	0.045439922	4	0.199936
2706	N/R	553500	4178680	283.10222	9.55E-06	0.002702	0.000001	581	1	260	2.33	25,550	3.723E-08	1.1	1,000,000	0.040948667	4	0.180174

Potrero Hope

Phase 3 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2707	N/R	553520	4178680	253.8145	9.55E-06	0.002423	0.000001	581	1	260	2.33	25,550	3.337E-08	1.1	1,000,000	0.036712412	4	0.161535
2708	N/R	553540	4178680	226.14565	9.55E-06	0.002159	0.000001	581	1	260	2.33	25,550	2.974E-08	1.1	1,000,000	0.032710315	4	0.143925
2709	N/R	553560	4178680	200.81885	9.55E-06	0.001917	0.000001	581	1	260	2.33	25,550	2.641E-08	1.1	1,000,000	0.029046979	4	0.127807
2710	N/R	553580	4178680	178.28359	9.55E-06	0.001702	0.000001	581	1	260	2.33	25,550	2.344E-08	1.1	1,000,000	0.025787418	4	0.113465
2711	N/R	553600	4178680	158.50534	9.55E-06	0.001513	0.000001	581	1	260	2.33	25,550	2.084E-08	1.1	1,000,000	0.022926639	4	0.100877
2712	N/R	553620	4178680	141.36319	9.55E-06	0.001349	0.000001	581	1	260	2.33	25,550	1.859E-08	1.1	1,000,000	0.020447152	4	0.089967
2713	N/R	553640	4178680	126.62625	9.55E-06	0.001209	0.000001	581	1	260	2.33	25,550	1.665E-08	1.1	1,000,000	0.018315561	4	0.080588
2714	N/R	553660	4178680	113.95733	9.55E-06	0.001088	0.000001	581	1	260	2.33	25,550	1.498E-08	1.1	1,000,000	0.016483095	4	0.072526
2715	N/R	553680	4178680	103.09256	9.55E-06	0.000984	0.000001	581	1	260	2.33	25,550	1.356E-08	1.1	1,000,000	0.014911585	4	0.065611
2716	N/R	553700	4178680	93.69189	9.55E-06	0.000894	0.000001	581	1	260	2.33	25,550	1.232E-08	1.1	1,000,000	0.013551847	4	0.059628
2717	N/R	553720	4178680	85.51975	9.55E-06	0.000816	0.000001	581	1	260	2.33	25,550	1.125E-08	1.1	1,000,000	0.012369807	4	0.054427
2718	N/R	553740	4178680	78.38029	9.55E-06	0.000748	0.000001	581	1	260	2.33	25,550	1.031E-08	1.1	1,000,000	0.011337136	4	0.049883
2719	N/R	553760	4178680	72.12677	9.55E-06	0.000688	0.000001	581	1	260	2.33	25,550	9.484E-09	1.1	1,000,000	0.01043261	4	0.045903
2720	N/R	553780	4178680	66.60119	9.55E-06	0.000636	0.000001	581	1	260	2.33	25,550	8.758E-09	1.1	1,000,000	0.009633375	4	0.042387
9480	P2sub	552990	4178690	74.95232	9.55E-06	0.000715	0.000001	581	1	260	2.33	25,550	9.856E-09	1.1	1,000,000	0.010841305	4	0.047702
9481	P2sub	553010	4178690	82.30643	9.55E-06	0.000786	0.000001	581	1	260	2.33	25,550	1.082E-08	1.1	1,000,000	0.011905023	4	0.052382
9482	P2sub	553030	4178690	90.88912	9.55E-06	0.000868	0.000001	581	1	260	2.33	25,550	1.195E-08	1.1	1,000,000	0.013146447	4	0.057844
9483	P2sub	553050	4178690	101.00109	9.55E-06	0.000964	0.000001	581	1	260	2.33	25,550	1.328E-08	1.1	1,000,000	0.014609069	4	0.06428
9484	P2sub	553070	4178690	113.04331	9.55E-06	0.001079	0.000001	581	1	260	2.33	25,550	1.486E-08	1.1	1,000,000	0.016350888	4	0.071944
9485	P2sub	553090	4178690	127.55997	9.55E-06	0.001218	0.000001	581	1	260	2.33	25,550	1.677E-08	1.1	1,000,000	0.018450617	4	0.081183
9486	P2sub	553110	4178690	145.30838	9.55E-06	0.001387	0.000001	581	1	260	2.33	25,550	1.911E-08	1.1	1,000,000	0.021017795	4	0.092478
9487	P2sub	553130	4178690	167.37307	9.55E-06	0.001598	0.000001	581	1	260	2.33	25,550	2.201E-08	1.1	1,000,000	0.024209291	4	0.106521
9488	P2sub	553150	4178690	195.36141	9.55E-06	0.001865	0.000001	581	1	260	2.33	25,550	2.569E-08	1.1	1,000,000	0.0282576	4	0.124333
9489	P2sub	553170	4178690	231.75962	9.55E-06	0.002212	0.000001	581	1	260	2.33	25,550	3.047E-08	1.1	1,000,000	0.033522335	4	0.147498
9490	P2sub	553190	4178690	280.6347	9.55E-06	0.002679	0.000001	581	1	260	2.33	25,550	3.69E-08	1.1	1,000,000	0.040591758	4	0.178604
9491	P2sub	553210	4178690	349.13088	9.55E-06	0.003333	0.000001	581	1	260	2.33	25,550	4.591E-08	1.1	1,000,000	0.05049923	4	0.222197
9492	P2sub	553230	4178690	451.11841	9.55E-06	0.004306	0.000001	581	1	260	2.33	25,550	5.932E-08	1.1	1,000,000	0.06525098	4	0.287104
9493	P2sub	553250	4178690	617.59777	9.55E-06	0.005895	0.000001	581	1	260	2.33	25,550	8.121E-08	1.1	1,000,000	0.089331003	4	0.393056
9494	P2sub	553270	4178690	934.57701	9.55E-06	0.008921	0.000001	581	1	260	2.33	25,550	1.229E-07	1.1	1,000,000	0.135179733	4	0.594791
9495	P2sub	553290	4178690	1747.5812	9.55E-06	0.016681	0.000001	581	1	260	2.33	25,550	2.298E-07	1.1	1,000,000	0.252774846	4	1.112209
9496	P2sub	553310	4178690	3101.11546	9.55E-06	0.029601	0.000001	581	1	260	2.33	25,550	4.078E-07	1.1	1,000,000	0.448553683	4	1.973636
9497	N/R	553330	4178690	1922.99479	9.55E-06	0.018356	0.000001	581	1	260	2.33	25,550	2.529E-07	1.1	1,000,000	0.27814714	4	1.223847
9498	N/R	553350	4178690	1062.58106	9.55E-06	0.010143	0.000001	581	1	260	2.33	25,550	1.397E-07	1.1	1,000,000	0.153694583	4	0.676256
2721	N/R	552100	4178700	9.64752	9.55E-06	9.21E-05	0.000001	581	1	260	2.33	25,550	1.269E-09	1.1	1,000,000	0.001395443	4	0.00614
2722	res	552120	4178700	9.90638	9.55E-06	9.46E-05	0.000001	581	1	260	2.33	25,550	1.303E-09	1.1	1,000,000	0.001432885	4	0.006305
2723	res	552140	4178700	10.17668	9.55E-06	9.71E-05	0.000001	581	1	260	2.33	25,550	1.338E-09	1.1	1,000,000	0.001471982	4	0.006477
2724	res	552160	4178700	10.45912	9.55E-06	9.98E-05	0.000001	581	1	260	2.33	25,550	1.375E-09	1.1	1,000,000	0.001512835	4	0.006656
2725	res	552180	4178700	10.75445	9.55E-06	0.000103	0.000001	581	1	260	2.33	25,550	1.414E-09	1.1	1,000,000	0.001555553	4	0.006844
2726	res	552200	4178700	11.0635	9.55E-06	0.000106	0.000001	581	1	260	2.33	25,550	1.455E-09	1.1	1,000,000	0.001600254	4	0.007041
2727	res	552220	4178700	11.38715	9.55E-06	0.000109	0.000001	581	1	260	2.33	25,550	1.497E-09	1.1	1,000,000	0.001647068	4	0.007247
2728	res	552240	4178700	11.72636	9.55E-06	0.000112	0.000001	581	1	260	2.33	25,550	1.542E-09	1.1	1,000,000	0.001696132	4	0.007463
2729	res	552260	4178700	12.08218	9.55E-06	0.000115	0.000001	581	1	260	2.33	25,550	1.589E-09	1.1	1,000,000	0.001747599	4	0.007689
2730	POT	552280	4178700	12.45576	9.55E-06	0.000119	0.000001	581	1	260	2.33	25,550	1.638E-09	1.1	1,000,000	0.001801635	4	0.007927

Potrero Hope

Phase 3 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2731	POT	552300	4178700	12.84831	9.55E-06	0.000123	0.000001	581	1	260	2.33	25,550	1.689E-09	1.1	1,000,000	0.001858414	4	0.008177
2732	res	552320	4178700	13.26119	9.55E-06	0.000127	0.000001	581	1	260	2.33	25,550	1.744E-09	1.1	1,000,000	0.001918134	4	0.00844
2733	res	552340	4178700	13.69587	9.55E-06	0.000131	0.000001	581	1	260	2.33	25,550	1.801E-09	1.1	1,000,000	0.001981007	4	0.008716
2734	res	552360	4178700	14.15395	9.55E-06	0.000135	0.000001	581	1	260	2.33	25,550	1.861E-09	1.1	1,000,000	0.002047265	4	0.009008
2735	N/R	552380	4178700	14.63719	9.55E-06	0.00014	0.000001	581	1	260	2.33	25,550	1.925E-09	1.1	1,000,000	0.002117163	4	0.009316
2736	N/R	552400	4178700	15.14751	9.55E-06	0.000145	0.000001	581	1	260	2.33	25,550	1.992E-09	1.1	1,000,000	0.002190977	4	0.00964
2737	N/R	552420	4178700	15.68706	9.55E-06	0.00015	0.000001	581	1	260	2.33	25,550	2.063E-09	1.1	1,000,000	0.002269019	4	0.009984
2738	N/R	552440	4178700	16.25817	9.55E-06	0.000155	0.000001	581	1	260	2.33	25,550	2.138E-09	1.1	1,000,000	0.002351625	4	0.010347
2739	N/R	552460	4178700	16.86343	9.55E-06	0.000161	0.000001	581	1	260	2.33	25,550	2.217E-09	1.1	1,000,000	0.002439172	4	0.010732
2740	res	552480	4178700	17.50569	9.55E-06	0.000167	0.000001	581	1	260	2.33	25,550	2.302E-09	1.1	1,000,000	0.00253207	4	0.011141
2741	res	552500	4178700	18.18813	9.55E-06	0.000174	0.000001	581	1	260	2.33	25,550	2.392E-09	1.1	1,000,000	0.00263078	4	0.011575
2742	res	552520	4178700	18.91429	9.55E-06	0.000181	0.000001	581	1	260	2.33	25,550	2.487E-09	1.1	1,000,000	0.002735814	4	0.012038
2743	N/R	552540	4178700	19.68809	9.55E-06	0.000188	0.000001	581	1	260	2.33	25,550	2.589E-09	1.1	1,000,000	0.002847738	4	0.01253
2744	N/R	552560	4178700	20.51392	9.55E-06	0.000196	0.000001	581	1	260	2.33	25,550	2.697E-09	1.1	1,000,000	0.002967189	4	0.013056
2745	N/R	552580	4178700	21.39671	9.55E-06	0.000204	0.000001	581	1	260	2.33	25,550	2.814E-09	1.1	1,000,000	0.003094878	4	0.013617
2746	N/R	552600	4178700	22.34197	9.55E-06	0.000213	0.000001	581	1	260	2.33	25,550	2.938E-09	1.1	1,000,000	0.003231603	4	0.014219
2747	N/R	552620	4178700	23.35595	9.55E-06	0.000223	0.000001	581	1	260	2.33	25,550	3.071E-09	1.1	1,000,000	0.003378267	4	0.014864
2748	res	552640	4178700	24.44571	9.55E-06	0.000233	0.000001	581	1	260	2.33	25,550	3.214E-09	1.1	1,000,000	0.003535893	4	0.015558
2749	res	552660	4178700	25.61923	9.55E-06	0.000245	0.000001	581	1	260	2.33	25,550	3.369E-09	1.1	1,000,000	0.003705634	4	0.016305
2750	res	552680	4178700	26.8856	9.55E-06	0.000257	0.000001	581	1	260	2.33	25,550	3.535E-09	1.1	1,000,000	0.003888806	4	0.017111
2751	res	552700	4178700	28.2552	9.55E-06	0.00027	0.000001	581	1	260	2.33	25,550	3.715E-09	1.1	1,000,000	0.004086908	4	0.017982
2752	res	552720	4178700	29.73997	9.55E-06	0.000284	0.000001	581	1	260	2.33	25,550	3.911E-09	1.1	1,000,000	0.004301669	4	0.018927
2753	res	552740	4178700	31.35361	9.55E-06	0.000299	0.000001	581	1	260	2.33	25,550	4.123E-09	1.1	1,000,000	0.00453507	4	0.019954
2754	res	552760	4178700	33.11202	9.55E-06	0.000316	0.000001	581	1	260	2.33	25,550	4.354E-09	1.1	1,000,000	0.004789412	4	0.021073
2755	res	552780	4178700	35.03367	9.55E-06	0.000334	0.000001	581	1	260	2.33	25,550	4.607E-09	1.1	1,000,000	0.005067364	4	0.022296
2756	res	552800	4178700	37.14013	9.55E-06	0.000355	0.000001	581	1	260	2.33	25,550	4.884E-09	1.1	1,000,000	0.005372048	4	0.023637
2757	res	552820	4178700	39.45675	9.55E-06	0.000377	0.000001	581	1	260	2.33	25,550	5.188E-09	1.1	1,000,000	0.00570713	4	0.025111
2758	res	552840	4178700	42.01345	9.55E-06	0.000401	0.000001	581	1	260	2.33	25,550	5.524E-09	1.1	1,000,000	0.006076938	4	0.026739
2759	N/R	552860	4178700	44.84592	9.55E-06	0.000428	0.000001	581	1	260	2.33	25,550	5.897E-09	1.1	1,000,000	0.006486635	4	0.028541
2760	N/R	552880	4178700	47.99685	9.55E-06	0.000458	0.000001	581	1	260	2.33	25,550	6.311E-09	1.1	1,000,000	0.006942394	4	0.030547
2761	N/R	552900	4178700	51.51781	9.55E-06	0.000492	0.000001	581	1	260	2.33	25,550	6.774E-09	1.1	1,000,000	0.007451675	4	0.032787
2762	res	552920	4178700	55.47132	9.55E-06	0.000529	0.000001	581	1	260	2.33	25,550	7.294E-09	1.1	1,000,000	0.008023521	4	0.035303
2763	res	552940	4178700	59.93396	9.55E-06	0.000572	0.000001	581	1	260	2.33	25,550	7.881E-09	1.1	1,000,000	0.008669009	4	0.038144
2764	res	552960	4178700	65.00024	9.55E-06	0.00062	0.000001	581	1	260	2.33	25,550	8.547E-09	1.1	1,000,000	0.00940181	4	0.041368
2765	N/R	552980	4178700	70.78822	9.55E-06	0.000676	0.000001	581	1	260	2.33	25,550	9.308E-09	1.1	1,000,000	0.010238999	4	0.045052
2766	P2Res	553000	4178700	77.44667	9.55E-06	0.000739	0.000001	581	1	260	2.33	25,550	1.018E-08	1.1	1,000,000	0.011202095	4	0.049289
2767	P2Res	553020	4178700	85.16528	9.55E-06	0.000813	0.000001	581	1	260	2.33	25,550	1.12E-08	1.1	1,000,000	0.012318535	4	0.054202
2768	P2Res	553040	4178700	94.18936	9.55E-06	0.000899	0.000001	581	1	260	2.33	25,550	1.239E-08	1.1	1,000,000	0.013623802	4	0.059945
2769	P2Res	553060	4178700	104.84083	9.55E-06	0.001001	0.000001	581	1	260	2.33	25,550	1.379E-08	1.1	1,000,000	0.01516446	4	0.066724
2770	P2Res	553080	4178700	117.54939	9.55E-06	0.001122	0.000001	581	1	260	2.33	25,550	1.546E-08	1.1	1,000,000	0.01700266	4	0.074812
2771	P2Res	553100	4178700	132.89986	9.55E-06	0.001269	0.000001	581	1	260	2.33	25,550	1.748E-08	1.1	1,000,000	0.019222993	4	0.084581
2772	P2Res	553120	4178700	151.70887	9.55E-06	0.001448	0.000001	581	1	260	2.33	25,550	1.995E-08	1.1	1,000,000	0.021943579	4	0.096552
2773	P2Res	553140	4178700	175.1518	9.55E-06	0.001672	0.000001	581	1	260	2.33	25,550	2.303E-08	1.1	1,000,000	0.025334428	4	0.111471

Potrero Hope

Phase 3 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2774	P3Res	553160	4178700	204.97982	9.55E-06	0.001957	0.000001	581	1	260	2.33	25,550	2.695E-08	1.1	1,000,000	0.029648833	4	0.130455
2775	P3Res	553180	4178700	243.92872	9.55E-06	0.002328	0.000001	581	1	260	2.33	25,550	3.208E-08	1.1	1,000,000	0.035282506	4	0.155243
2776	P3Res	553200	4178700	296.52523	9.55E-06	0.00283	0.000001	581	1	260	2.33	25,550	3.899E-08	1.1	1,000,000	0.042890207	4	0.188717
2777	P3Res	553220	4178700	370.86858	9.55E-06	0.00354	0.000001	581	1	260	2.33	25,550	4.877E-08	1.1	1,000,000	0.053643429	4	0.236031
2778	P3Res	553240	4178700	483.11942	9.55E-06	0.004612	0.000001	581	1	260	2.33	25,550	6.353E-08	1.1	1,000,000	0.069879693	4	0.307471
2779	P3Res	553260	4178700	670.91571	9.55E-06	0.006404	0.000001	581	1	260	2.33	25,550	8.822E-08	1.1	1,000,000	0.097043053	4	0.426989
2780	P3Res	553280	4178700	1046.09969	9.55E-06	0.009985	0.000001	581	1	260	2.33	25,550	1.376E-07	1.1	1,000,000	0.151310673	4	0.665767
2781	P3Res	553300	4178700	2161.70842	9.55E-06	0.020634	0.000001	581	1	260	2.33	25,550	2.843E-07	1.1	1,000,000	0.312675321	4	1.375771
2782	P3Res	553320	4178700	2278.03808	9.55E-06	0.021745	0.000001	581	1	260	2.33	25,550	2.995E-07	1.1	1,000,000	0.329501556	4	1.449807
2783	N/R	553340	4178700	1149.58435	9.55E-06	0.010973	0.000001	581	1	260	2.33	25,550	1.512E-07	1.1	1,000,000	0.166278973	4	0.731627
2784	N/R	553360	4178700	770.2046	9.55E-06	0.007352	0.000001	581	1	260	2.33	25,550	1.013E-07	1.1	1,000,000	0.111404465	4	0.49018
2785	N/R	553380	4178700	581.83413	9.55E-06	0.005554	0.000001	581	1	260	2.33	25,550	7.651E-08	1.1	1,000,000	0.084158054	4	0.370295
2786	N/R	553400	4178700	469.77133	9.55E-06	0.004484	0.000001	581	1	260	2.33	25,550	6.177E-08	1.1	1,000,000	0.067948989	4	0.298976
2787	N/R	553420	4178700	396.37669	9.55E-06	0.003784	0.000001	581	1	260	2.33	25,550	5.212E-08	1.1	1,000,000	0.057332991	4	0.252265
2788	N/R	553440	4178700	346.07511	9.55E-06	0.003303	0.000001	581	1	260	2.33	25,550	4.551E-08	1.1	1,000,000	0.050057235	4	0.220252
2789	N/R	553460	4178700	306.80122	9.55E-06	0.002929	0.000001	581	1	260	2.33	25,550	4.034E-08	1.1	1,000,000	0.044376554	4	0.195257
2790	PENN	553480	4178700	275.22523	9.55E-06	0.002627	0.000001	581	1	260	2.33	25,550	3.619E-08	1.1	1,000,000	0.039809318	4	0.175161
2791	N/R	553500	4178700	248.19571	9.55E-06	0.002369	0.000001	581	1	260	2.33	25,550	3.264E-08	1.1	1,000,000	0.035899695	4	0.157959
2792	N/R	553520	4178700	223.77038	9.55E-06	0.002136	0.000001	581	1	260	2.33	25,550	2.942E-08	1.1	1,000,000	0.03236675	4	0.142414
2793	N/R	553540	4178700	201.43507	9.55E-06	0.001923	0.000001	581	1	260	2.33	25,550	2.649E-08	1.1	1,000,000	0.02913611	4	0.128199
2794	N/R	553560	4178700	181.06717	9.55E-06	0.001728	0.000001	581	1	260	2.33	25,550	2.381E-08	1.1	1,000,000	0.026190043	4	0.115236
2795	N/R	553580	4178700	162.73552	9.55E-06	0.001553	0.000001	581	1	260	2.33	25,550	2.14E-08	1.1	1,000,000	0.023538503	4	0.103569
2796	N/R	553600	4178700	146.30774	9.55E-06	0.001397	0.000001	581	1	260	2.33	25,550	1.924E-08	1.1	1,000,000	0.021162345	4	0.093114
2797	N/R	553620	4178700	131.76474	9.55E-06	0.001258	0.000001	581	1	260	2.33	25,550	1.733E-08	1.1	1,000,000	0.019058806	4	0.083859
2798	N/R	553640	4178700	119.02291	9.55E-06	0.001136	0.000001	581	1	260	2.33	25,550	1.565E-08	1.1	1,000,000	0.017215794	4	0.075749
2799	N/R	553660	4178700	107.88172	9.55E-06	0.00103	0.000001	581	1	260	2.33	25,550	1.419E-08	1.1	1,000,000	0.015604302	4	0.068659
2800	N/R	553680	4178700	98.15924	9.55E-06	0.000937	0.000001	581	1	260	2.33	25,550	1.291E-08	1.1	1,000,000	0.014198017	4	0.062471
2801	N/R	553700	4178700	89.63803	9.55E-06	0.000856	0.000001	581	1	260	2.33	25,550	1.179E-08	1.1	1,000,000	0.012965486	4	0.057048
2802	N/R	553720	4178700	82.14884	9.55E-06	0.000784	0.000001	581	1	260	2.33	25,550	1.08E-08	1.1	1,000,000	0.011882229	4	0.052282
2803	N/R	553740	4178700	75.56824	9.55E-06	0.000721	0.000001	581	1	260	2.33	25,550	9.937E-09	1.1	1,000,000	0.010930394	4	0.048094
2804	N/R	553760	4178700	69.78448	9.55E-06	0.000666	0.000001	581	1	260	2.33	25,550	9.176E-09	1.1	1,000,000	0.010093815	4	0.044413
2805	N/R	553780	4178700	64.64382	9.55E-06	0.000617	0.000001	581	1	260	2.33	25,550	8.5E-09	1.1	1,000,000	0.009350256	4	0.041141
9520	P2sub	552990	4178710	72.98454	9.55E-06	0.000697	0.000001	581	1	260	2.33	25,550	9.597E-09	1.1	1,000,000	0.01055668	4	0.046449
9521	P2sub	553010	4178710	79.94315	9.55E-06	0.000763	0.000001	581	1	260	2.33	25,550	1.051E-08	1.1	1,000,000	0.011563192	4	0.050878
9522	P2sub	553030	4178710	88.01959	9.55E-06	0.00084	0.000001	581	1	260	2.33	25,550	1.157E-08	1.1	1,000,000	0.01273139	4	0.056018
9523	P2sub	553050	4178710	97.47311	9.55E-06	0.00093	0.000001	581	1	260	2.33	25,550	1.282E-08	1.1	1,000,000	0.014098773	4	0.062035
9524	P2sub	553070	4178710	108.64398	9.55E-06	0.001037	0.000001	581	1	260	2.33	25,550	1.429E-08	1.1	1,000,000	0.015714558	4	0.069144
9525	P2sub	553090	4178710	121.98585	9.55E-06	0.001164	0.000001	581	1	260	2.33	25,550	1.604E-08	1.1	1,000,000	0.017644362	4	0.077635
9526	P2sub	553110	4178710	138.11695	9.55E-06	0.001318	0.000001	581	1	260	2.33	25,550	1.816E-08	1.1	1,000,000	0.019977607	4	0.087901
9527	P3sub	553130	4178710	157.9013	9.55E-06	0.001507	0.000001	581	1	260	2.33	25,550	2.076E-08	1.1	1,000,000	0.022839269	4	0.100493
9528	P3sub	553150	4178710	182.58296	9.55E-06	0.001743	0.000001	581	1	260	2.33	25,550	2.401E-08	1.1	1,000,000	0.026409291	4	0.116201
9529	P3sub	553170	4178710	214.01888	9.55E-06	0.002043	0.000001	581	1	260	2.33	25,550	2.814E-08	1.1	1,000,000	0.030956267	4	0.136208
9530	P3sub	553190	4178710	255.11364	9.55E-06	0.002435	0.000001	581	1	260	2.33	25,550	3.355E-08	1.1	1,000,000	0.036900323	4	0.162361

Potrero Hope

Phase 3 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
9531	P3sub	553210	4178710	310.67755	9.55E-06	0.002966	0.000001	581	1	260	2.33	25,550	4.085E-08	1.1	1,000,000	0.044937237	4	0.197724
9532	P3sub	553230	4178710	389.3229	9.55E-06	0.003716	0.000001	581	1	260	2.33	25,550	5.119E-08	1.1	1,000,000	0.056312712	4	0.247776
9533	P3sub	553250	4178710	508.09356	9.55E-06	0.00485	0.000001	581	1	260	2.33	25,550	6.681E-08	1.1	1,000,000	0.073492019	4	0.323365
9534	P3sub	553270	4178710	705.24129	9.55E-06	0.006732	0.000001	581	1	260	2.33	25,550	9.273E-08	1.1	1,000,000	0.102007997	4	0.448835
9535	P3sub	553290	4178710	1074.63515	9.55E-06	0.010258	0.000001	581	1	260	2.33	25,550	1.413E-07	1.1	1,000,000	0.155438119	4	0.683928
9536	P3sub	553310	4178710	1620.08443	9.55E-06	0.015464	0.000001	581	1	260	2.33	25,550	2.13E-07	1.1	1,000,000	0.23433337	4	1.031067
9537	N/R	553330	4178710	1150.75851	9.55E-06	0.010984	0.000001	581	1	260	2.33	25,550	1.513E-07	1.1	1,000,000	0.166448807	4	0.732375
9538	N/R	553350	4178710	784.66863	9.55E-06	0.00749	0.000001	581	1	260	2.33	25,550	1.032E-07	1.1	1,000,000	0.113496582	4	0.499385
2806	res	552100	4178720	9.62205	9.55E-06	9.18E-05	0.000001	581	1	260	2.33	25,550	1.265E-09	1.1	1,000,000	0.001391759	4	0.006124
2807	res	552120	4178720	9.87946	9.55E-06	9.43E-05	0.000001	581	1	260	2.33	25,550	1.299E-09	1.1	1,000,000	0.001428992	4	0.006288
2808	res	552140	4178720	10.14818	9.55E-06	9.69E-05	0.000001	581	1	260	2.33	25,550	1.334E-09	1.1	1,000,000	0.00146786	4	0.006459
2809	res	552160	4178720	10.42891	9.55E-06	9.95E-05	0.000001	581	1	260	2.33	25,550	1.371E-09	1.1	1,000,000	0.001508466	4	0.006637
2810	res	552180	4178720	10.72237	9.55E-06	0.000102	0.000001	581	1	260	2.33	25,550	1.41E-09	1.1	1,000,000	0.001550912	4	0.006824
2811	res	552200	4178720	11.02938	9.55E-06	0.000105	0.000001	581	1	260	2.33	25,550	1.45E-09	1.1	1,000,000	0.001595319	4	0.007019
2812	res	552220	4178720	11.3508	9.55E-06	0.000108	0.000001	581	1	260	2.33	25,550	1.493E-09	1.1	1,000,000	0.00164181	4	0.007224
2813	res	552240	4178720	11.68756	9.55E-06	0.000112	0.000001	581	1	260	2.33	25,550	1.537E-09	1.1	1,000,000	0.00169052	4	0.007438
2814	res	552260	4178720	12.04071	9.55E-06	0.000115	0.000001	581	1	260	2.33	25,550	1.583E-09	1.1	1,000,000	0.001741601	4	0.007663
2815	POT	552280	4178720	12.41133	9.55E-06	0.000118	0.000001	581	1	260	2.33	25,550	1.632E-09	1.1	1,000,000	0.001795208	4	0.007899
2816	N/R	552300	4178720	12.80064	9.55E-06	0.000122	0.000001	581	1	260	2.33	25,550	1.683E-09	1.1	1,000,000	0.001851519	4	0.008147
2817	N/R	552320	4178720	13.20994	9.55E-06	0.000126	0.000001	581	1	260	2.33	25,550	1.737E-09	1.1	1,000,000	0.001910721	4	0.008407
2818	N/R	552340	4178720	13.64068	9.55E-06	0.00013	0.000001	581	1	260	2.33	25,550	1.794E-09	1.1	1,000,000	0.001973025	4	0.008681
2819	N/R	552360	4178720	14.09439	9.55E-06	0.000135	0.000001	581	1	260	2.33	25,550	1.853E-09	1.1	1,000,000	0.00203865	4	0.00897
2820	N/R	552380	4178720	14.5728	9.55E-06	0.000139	0.000001	581	1	260	2.33	25,550	1.916E-09	1.1	1,000,000	0.002107849	4	0.009275
2821	N/R	552400	4178720	15.07778	9.55E-06	0.000144	0.000001	581	1	260	2.33	25,550	1.983E-09	1.1	1,000,000	0.002180891	4	0.009596
2822	N/R	552420	4178720	15.61138	9.55E-06	0.000149	0.000001	581	1	260	2.33	25,550	2.053E-09	1.1	1,000,000	0.002258072	4	0.009936
2823	N/R	552440	4178720	16.17588	9.55E-06	0.000154	0.000001	581	1	260	2.33	25,550	2.127E-09	1.1	1,000,000	0.002339723	4	0.010295
2824	N/R	552460	4178720	16.77379	9.55E-06	0.00016	0.000001	581	1	260	2.33	25,550	2.206E-09	1.1	1,000,000	0.002426206	4	0.010675
2825	res	552480	4178720	17.40785	9.55E-06	0.000166	0.000001	581	1	260	2.33	25,550	2.289E-09	1.1	1,000,000	0.002517918	4	0.011079
2826	res	552500	4178720	18.08113	9.55E-06	0.000173	0.000001	581	1	260	2.33	25,550	2.378E-09	1.1	1,000,000	0.002615303	4	0.011507
2827	res	552520	4178720	18.79704	9.55E-06	0.000179	0.000001	581	1	260	2.33	25,550	2.472E-09	1.1	1,000,000	0.002718854	4	0.011963
2828	N/R	552540	4178720	19.55936	9.55E-06	0.000187	0.000001	581	1	260	2.33	25,550	2.572E-09	1.1	1,000,000	0.002829118	4	0.012448
2829	N/R	552560	4178720	20.37232	9.55E-06	0.000194	0.000001	581	1	260	2.33	25,550	2.679E-09	1.1	1,000,000	0.002946707	4	0.012966
2830	N/R	552580	4178720	21.24064	9.55E-06	0.000203	0.000001	581	1	260	2.33	25,550	2.793E-09	1.1	1,000,000	0.003072303	4	0.013518
2831	N/R	552600	4178720	22.16961	9.55E-06	0.000212	0.000001	581	1	260	2.33	25,550	2.915E-09	1.1	1,000,000	0.003206672	4	0.014109
2832	N/R	552620	4178720	23.16523	9.55E-06	0.000221	0.000001	581	1	260	2.33	25,550	3.046E-09	1.1	1,000,000	0.003350681	4	0.014743
2833	res	552640	4178720	24.23423	9.55E-06	0.000231	0.000001	581	1	260	2.33	25,550	3.187E-09	1.1	1,000,000	0.003505304	4	0.015423
2834	res	552660	4178720	25.38425	9.55E-06	0.000242	0.000001	581	1	260	2.33	25,550	3.338E-09	1.1	1,000,000	0.003671646	4	0.016155
2835	res	552680	4178720	26.62397	9.55E-06	0.000254	0.000001	581	1	260	2.33	25,550	3.501E-09	1.1	1,000,000	0.003850963	4	0.016944
2836	res	552700	4178720	27.96327	9.55E-06	0.000267	0.000001	581	1	260	2.33	25,550	3.677E-09	1.1	1,000,000	0.004044683	4	0.017797
2837	res	552720	4178720	29.41349	9.55E-06	0.000281	0.000001	581	1	260	2.33	25,550	3.868E-09	1.1	1,000,000	0.004254446	4	0.01872
2838	res	552740	4178720	30.98764	9.55E-06	0.000296	0.000001	581	1	260	2.33	25,550	4.075E-09	1.1	1,000,000	0.004482136	4	0.019721
2839	res	552760	4178720	32.70078	9.55E-06	0.000312	0.000001	581	1	260	2.33	25,550	4.3E-09	1.1	1,000,000	0.004729929	4	0.020812
2840	res	552780	4178720	34.57034	9.55E-06	0.00033	0.000001	581	1	260	2.33	25,550	4.546E-09	1.1	1,000,000	0.005000347	4	0.022002

Potrero Hope

Phase 3 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2841	res	552800	4178720	36.61663	9.55E-06	0.00035	0.000001	581	1	260	2.33	25,550	4.815E-09	1.1	1,000,000	0.005296328	4	0.023304
2842	res	552820	4178720	38.86345	9.55E-06	0.000371	0.000001	581	1	260	2.33	25,550	5.11E-09	1.1	1,000,000	0.005621314	4	0.024734
2843	res	552840	4178720	41.33876	9.55E-06	0.000395	0.000001	581	1	260	2.33	25,550	5.436E-09	1.1	1,000,000	0.005979349	4	0.026309
2844	N/R	552860	4178720	44.07577	9.55E-06	0.000421	0.000001	581	1	260	2.33	25,550	5.796E-09	1.1	1,000,000	0.006375238	4	0.028051
2845	N/R	552880	4178720	47.11401	9.55E-06	0.00045	0.000001	581	1	260	2.33	25,550	6.195E-09	1.1	1,000,000	0.006814697	4	0.029985
2846	res	552900	4178720	50.50092	9.55E-06	0.000482	0.000001	581	1	260	2.33	25,550	6.641E-09	1.1	1,000,000	0.007304589	4	0.03214
2847	res	552920	4178720	54.29366	9.55E-06	0.000518	0.000001	581	1	260	2.33	25,550	7.139E-09	1.1	1,000,000	0.007853181	4	0.034554
2848	res	552940	4178720	58.56163	9.55E-06	0.000559	0.000001	581	1	260	2.33	25,550	7.7E-09	1.1	1,000,000	0.008470512	4	0.03727
2849	res	552960	4178720	63.38976	9.55E-06	0.000605	0.000001	581	1	260	2.33	25,550	8.335E-09	1.1	1,000,000	0.009168865	4	0.040343
2850	P2Res	552980	4178720	68.88301	9.55E-06	0.000658	0.000001	581	1	260	2.33	25,550	9.058E-09	1.1	1,000,000	0.009963424	4	0.043839
2851	P2Res	553000	4178720	75.17213	9.55E-06	0.000718	0.000001	581	1	260	2.33	25,550	9.885E-09	1.1	1,000,000	0.010873099	4	0.047842
2852	P2Res	553020	4178720	82.42159	9.55E-06	0.000787	0.000001	581	1	260	2.33	25,550	1.084E-08	1.1	1,000,000	0.011921681	4	0.052455
2853	P2Res	553040	4178720	90.84091	9.55E-06	0.000867	0.000001	581	1	260	2.33	25,550	1.194E-08	1.1	1,000,000	0.013139474	4	0.057814
2854	P2Res	553060	4178720	100.70038	9.55E-06	0.000961	0.000001	581	1	260	2.33	25,550	1.324E-08	1.1	1,000,000	0.014565574	4	0.064089
2855	P2Res	553080	4178720	112.35381	9.55E-06	0.001072	0.000001	581	1	260	2.33	25,550	1.477E-08	1.1	1,000,000	0.016251157	4	0.071505
2856	P2Res	553100	4178720	126.27212	9.55E-06	0.001205	0.000001	581	1	260	2.33	25,550	1.66E-08	1.1	1,000,000	0.018264339	4	0.080363
2857	P2Res	553120	4178720	143.09519	9.55E-06	0.001366	0.000001	581	1	260	2.33	25,550	1.882E-08	1.1	1,000,000	0.020697673	4	0.09107
2858	P2Res	553140	4178720	163.71484	9.55E-06	0.001563	0.000001	581	1	260	2.33	25,550	2.153E-08	1.1	1,000,000	0.023680155	4	0.104193
2859	P3Res	553160	4178720	189.40722	9.55E-06	0.001808	0.000001	581	1	260	2.33	25,550	2.491E-08	1.1	1,000,000	0.02739637	4	0.120544
2860	P3Res	553180	4178720	222.06554	9.55E-06	0.00212	0.000001	581	1	260	2.33	25,550	2.92E-08	1.1	1,000,000	0.032120157	4	0.141329
2861	P3Res	553200	4178720	264.61352	9.55E-06	0.002526	0.000001	581	1	260	2.33	25,550	3.479E-08	1.1	1,000,000	0.038274411	4	0.168407
2862	P3Res	553220	4178720	321.79532	9.55E-06	0.003072	0.000001	581	1	260	2.33	25,550	4.231E-08	1.1	1,000,000	0.046545341	4	0.204799
2863	P3Res	553240	4178720	401.76839	9.55E-06	0.003835	0.000001	581	1	260	2.33	25,550	5.283E-08	1.1	1,000,000	0.058112861	4	0.255697
2864	P3Res	553260	4178720	519.15719	9.55E-06	0.004956	0.000001	581	1	260	2.33	25,550	6.827E-08	1.1	1,000,000	0.075092293	4	0.330406
2865	P3Res	553280	4178720	698.01056	9.55E-06	0.006663	0.000001	581	1	260	2.33	25,550	9.178E-08	1.1	1,000,000	0.100962125	4	0.444233
2866	P3Res	553300	4178720	942.35981	9.55E-06	0.008995	0.000001	581	1	260	2.33	25,550	1.239E-07	1.1	1,000,000	0.136305458	4	0.599744
2867	N/R	553320	4178720	975.39438	9.55E-06	0.00931	0.000001	581	1	260	2.33	25,550	1.283E-07	1.1	1,000,000	0.141083667	4	0.620768
2868	N/R	553340	4178720	756.4668	9.55E-06	0.007221	0.000001	581	1	260	2.33	25,550	9.947E-08	1.1	1,000,000	0.109417393	4	0.481437
2869	N/R	553360	4178720	586.02503	9.55E-06	0.005594	0.000001	581	1	260	2.33	25,550	7.706E-08	1.1	1,000,000	0.084764237	4	0.372963
2870	N/R	553380	4178720	473.4096	9.55E-06	0.004519	0.000001	581	1	260	2.33	25,550	6.225E-08	1.1	1,000,000	0.068475238	4	0.301291
2871	N/R	553400	4178720	396.86498	9.55E-06	0.003788	0.000001	581	1	260	2.33	25,550	5.219E-08	1.1	1,000,000	0.057403618	4	0.252576
2872	N/R	553420	4178720	342.10607	9.55E-06	0.003266	0.000001	581	1	260	2.33	25,550	4.498E-08	1.1	1,000,000	0.049483142	4	0.217726
2873	N/R	553440	4178720	302.17564	9.55E-06	0.002884	0.000001	581	1	260	2.33	25,550	3.973E-08	1.1	1,000,000	0.043707497	4	0.192313
2874	N/R	553460	4178720	269.67018	9.55E-06	0.002574	0.000001	581	1	260	2.33	25,550	3.546E-08	1.1	1,000,000	0.03900582	4	0.171626
2875	PENN	553480	4178720	242.91516	9.55E-06	0.002319	0.000001	581	1	260	2.33	25,550	3.194E-08	1.1	1,000,000	0.035135902	4	0.154598
2876	N/R	553500	4178720	219.92922	9.55E-06	0.002099	0.000001	581	1	260	2.33	25,550	2.892E-08	1.1	1,000,000	0.031811154	4	0.139969
2877	N/R	553520	4178720	199.45502	9.55E-06	0.001904	0.000001	581	1	260	2.33	25,550	2.623E-08	1.1	1,000,000	0.028849711	4	0.126939
2878	N/R	553540	4178720	180.9663	9.55E-06	0.001727	0.000001	581	1	260	2.33	25,550	2.38E-08	1.1	1,000,000	0.026175452	4	0.115172
2879	N/R	553560	4178720	164.13871	9.55E-06	0.001567	0.000001	581	1	260	2.33	25,550	2.158E-08	1.1	1,000,000	0.023741465	4	0.104462
2880	N/R	553580	4178720	148.912	9.55E-06	0.001421	0.000001	581	1	260	2.33	25,550	1.958E-08	1.1	1,000,000	0.021539032	4	0.094772
2881	N/R	553600	4178720	135.09752	9.55E-06	0.00129	0.000001	581	1	260	2.33	25,550	1.776E-08	1.1	1,000,000	0.019540869	4	0.08598
2882	N/R	553620	4178720	122.693	9.55E-06	0.001171	0.000001	581	1	260	2.33	25,550	1.613E-08	1.1	1,000,000	0.017746646	4	0.078085
2883	N/R	553640	4178720	111.65868	9.55E-06	0.001066	0.000001	581	1	260	2.33	25,550	1.468E-08	1.1	1,000,000	0.016150612	4	0.071063

Potrero Hope

Phase 3 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2884	N/R	553660	4178720	101.88069	9.55E-06	0.000972	0.000001	581	1	260	2.33	25,550	1.34E-08	1.1	1,000,000	0.014736297	4	0.06484
2885	N/R	553680	4178720	93.20753	9.55E-06	0.00089	0.000001	581	1	260	2.33	25,550	1.226E-08	1.1	1,000,000	0.013481788	4	0.05932
2886	N/R	553700	4178720	85.52074	9.55E-06	0.000816	0.000001	581	1	260	2.33	25,550	1.125E-08	1.1	1,000,000	0.01236995	4	0.054428
2887	N/R	553720	4178720	78.69839	9.55E-06	0.000751	0.000001	581	1	260	2.33	25,550	1.035E-08	1.1	1,000,000	0.011383147	4	0.050086
2888	N/R	553740	4178720	72.6529	9.55E-06	0.000693	0.000001	581	1	260	2.33	25,550	9.553E-09	1.1	1,000,000	0.010508711	4	0.046238
2889	N/R	553760	4178720	67.33411	9.55E-06	0.000643	0.000001	581	1	260	2.33	25,550	8.854E-09	1.1	1,000,000	0.009739387	4	0.042853
2890	N/R	553780	4178720	62.56704	9.55E-06	0.000597	0.000001	581	1	260	2.33	25,550	8.227E-09	1.1	1,000,000	0.009049865	4	0.039819
9560	P2sub	552990	4178730	70.80654	9.55E-06	0.000676	0.000001	581	1	260	2.33	25,550	9.311E-09	1.1	1,000,000	0.010241648	4	0.045063
9561	P2sub	553010	4178730	77.33273	9.55E-06	0.000738	0.000001	581	1	260	2.33	25,550	1.017E-08	1.1	1,000,000	0.011185614	4	0.049217
9562	P2sub	553030	4178730	84.85679	9.55E-06	0.00081	0.000001	581	1	260	2.33	25,550	1.116E-08	1.1	1,000,000	0.012273914	4	0.054005
9563	P2sub	553050	4178730	93.59433	9.55E-06	0.000893	0.000001	581	1	260	2.33	25,550	1.231E-08	1.1	1,000,000	0.013537736	4	0.059566
9564	P2sub	553070	4178730	103.82271	9.55E-06	0.000991	0.000001	581	1	260	2.33	25,550	1.365E-08	1.1	1,000,000	0.015017196	4	0.066076
9565	P2sub	553090	4178730	115.90304	9.55E-06	0.001106	0.000001	581	1	260	2.33	25,550	1.524E-08	1.1	1,000,000	0.016764528	4	0.073764
9566	P2sub	553110	4178730	130.31342	9.55E-06	0.001244	0.000001	581	1	260	2.33	25,550	1.714E-08	1.1	1,000,000	0.018848884	4	0.082935
9567	P3sub	553130	4178730	147.69905	9.55E-06	0.00141	0.000001	581	1	260	2.33	25,550	1.942E-08	1.1	1,000,000	0.021363588	4	0.094
9568	P3sub	553150	4178730	168.94973	9.55E-06	0.001613	0.000001	581	1	260	2.33	25,550	2.222E-08	1.1	1,000,000	0.024437343	4	0.107524
9569	P3sub	553170	4178730	195.32062	9.55E-06	0.001864	0.000001	581	1	260	2.33	25,550	2.568E-08	1.1	1,000,000	0.0282517	4	0.124307
9570	P3sub	553190	4178730	228.63337	9.55E-06	0.002182	0.000001	581	1	260	2.33	25,550	3.006E-08	1.1	1,000,000	0.033070146	4	0.145509
9571	P3sub	553210	4178730	271.60014	9.55E-06	0.002593	0.000001	581	1	260	2.33	25,550	3.571E-08	1.1	1,000,000	0.039284975	4	0.172854
9572	P3sub	553230	4178730	328.34911	9.55E-06	0.003134	0.000001	581	1	260	2.33	25,550	4.318E-08	1.1	1,000,000	0.047493299	4	0.208971
9573	P3sub	553250	4178730	405.06478	9.55E-06	0.003866	0.000001	581	1	260	2.33	25,550	5.326E-08	1.1	1,000,000	0.058589659	4	0.257795
9574	P3sub	553270	4178730	509.24336	9.55E-06	0.004861	0.000001	581	1	260	2.33	25,550	6.696E-08	1.1	1,000,000	0.07365833	4	0.324097
9575	P3sub	553290	4178730	637.25368	9.55E-06	0.006083	0.000001	581	1	260	2.33	25,550	8.379E-08	1.1	1,000,000	0.092174087	4	0.405566
9576	P3sub	553310	4178730	736.40108	9.55E-06	0.007029	0.000001	581	1	260	2.33	25,550	9.683E-08	1.1	1,000,000	0.106515033	4	0.468666
9577	N/R	553330	4178730	675.78643	9.55E-06	0.006451	0.000001	581	1	260	2.33	25,550	8.886E-08	1.1	1,000,000	0.097747567	4	0.430089
9578	N/R	553350	4178730	560.10674	9.55E-06	0.005346	0.000001	581	1	260	2.33	25,550	7.365E-08	1.1	1,000,000	0.081015346	4	0.356468
2891	res	552100	4178740	9.59322	9.55E-06	9.16E-05	0.000001	581	1	260	2.33	25,550	1.261E-09	1.1	1,000,000	0.001387589	4	0.006105
2892	res	552120	4178740	9.84889	9.55E-06	9.4E-05	0.000001	581	1	260	2.33	25,550	1.295E-09	1.1	1,000,000	0.00142457	4	0.006268
2893	res	552140	4178740	10.11572	9.55E-06	9.66E-05	0.000001	581	1	260	2.33	25,550	1.33E-09	1.1	1,000,000	0.001463165	4	0.006438
2894	res	552160	4178740	10.39438	9.55E-06	9.92E-05	0.000001	581	1	260	2.33	25,550	1.367E-09	1.1	1,000,000	0.001503471	4	0.006615
2895	res	552180	4178740	10.68558	9.55E-06	0.000102	0.000001	581	1	260	2.33	25,550	1.405E-09	1.1	1,000,000	0.001545591	4	0.006801
2896	res	552200	4178740	10.99013	9.55E-06	0.000105	0.000001	581	1	260	2.33	25,550	1.445E-09	1.1	1,000,000	0.001589642	4	0.006994
2897	res	552220	4178740	11.30885	9.55E-06	0.000108	0.000001	581	1	260	2.33	25,550	1.487E-09	1.1	1,000,000	0.001635742	4	0.007197
2898	res	552240	4178740	11.64267	9.55E-06	0.000111	0.000001	581	1	260	2.33	25,550	1.531E-09	1.1	1,000,000	0.001684027	4	0.00741
2899	res	552260	4178740	11.99257	9.55E-06	0.000114	0.000001	581	1	260	2.33	25,550	1.577E-09	1.1	1,000,000	0.001734638	4	0.007632
2900	POT	552280	4178740	12.35965	9.55E-06	0.000118	0.000001	581	1	260	2.33	25,550	1.625E-09	1.1	1,000,000	0.001787733	4	0.007866
2901	N/R	552300	4178740	12.74505	9.55E-06	0.000122	0.000001	581	1	260	2.33	25,550	1.676E-09	1.1	1,000,000	0.001843478	4	0.008111
2902	N/R	552320	4178740	13.15006	9.55E-06	0.000126	0.000001	581	1	260	2.33	25,550	1.729E-09	1.1	1,000,000	0.00190206	4	0.008369
2903	N/R	552340	4178740	13.57606	9.55E-06	0.00013	0.000001	581	1	260	2.33	25,550	1.785E-09	1.1	1,000,000	0.001963678	4	0.00864
2904	N/R	552360	4178740	14.02456	9.55E-06	0.000134	0.000001	581	1	260	2.33	25,550	1.844E-09	1.1	1,000,000	0.00202855	4	0.008926
2905	N/R	552380	4178740	14.4972	9.55E-06	0.000138	0.000001	581	1	260	2.33	25,550	1.906E-09	1.1	1,000,000	0.002096914	4	0.009226
2906	N/R	552400	4178740	14.9958	9.55E-06	0.000143	0.000001	581	1	260	2.33	25,550	1.972E-09	1.1	1,000,000	0.002169033	4	0.009544
2907	N/R	552420	4178740	15.52235	9.55E-06	0.000148	0.000001	581	1	260	2.33	25,550	2.041E-09	1.1	1,000,000	0.002245194	4	0.009879

Potrero Hope

Phase 3 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2908	N/R	552440	4178740	16.07904	9.55E-06	0.000153	0.000001	581	1	260	2.33	25,550	2.114E-09	1.1	1,000,000	0.002325716	4	0.010233
2909	N/R	552460	4178740	16.66828	9.55E-06	0.000159	0.000001	581	1	260	2.33	25,550	2.192E-09	1.1	1,000,000	0.002410945	4	0.010608
2910	N/R	552480	4178740	17.29271	9.55E-06	0.000165	0.000001	581	1	260	2.33	25,550	2.274E-09	1.1	1,000,000	0.002501264	4	0.011006
2911	N/R	552500	4178740	17.95528	9.55E-06	0.000171	0.000001	581	1	260	2.33	25,550	2.361E-09	1.1	1,000,000	0.0025971	4	0.011427
2912	N/R	552520	4178740	18.65927	9.55E-06	0.000178	0.000001	581	1	260	2.33	25,550	2.454E-09	1.1	1,000,000	0.002698927	4	0.011875
2913	N/R	552540	4178740	19.4083	9.55E-06	0.000185	0.000001	581	1	260	2.33	25,550	2.552E-09	1.1	1,000,000	0.002807269	4	0.012352
2914	N/R	552560	4178740	20.20642	9.55E-06	0.000193	0.000001	581	1	260	2.33	25,550	2.657E-09	1.1	1,000,000	0.002922711	4	0.01286
2915	N/R	552580	4178740	21.05815	9.55E-06	0.000201	0.000001	581	1	260	2.33	25,550	2.769E-09	1.1	1,000,000	0.003045907	4	0.013402
2916	N/R	552600	4178740	21.96856	9.55E-06	0.00021	0.000001	581	1	260	2.33	25,550	2.889E-09	1.1	1,000,000	0.003177592	4	0.013981
2917	N/R	552620	4178740	22.94334	9.55E-06	0.000219	0.000001	581	1	260	2.33	25,550	3.017E-09	1.1	1,000,000	0.003318586	4	0.014602
2918	res	552640	4178740	23.98894	9.55E-06	0.000229	0.000001	581	1	260	2.33	25,550	3.154E-09	1.1	1,000,000	0.003469825	4	0.015267
2919	res	552660	4178740	25.11261	9.55E-06	0.00024	0.000001	581	1	260	2.33	25,550	3.302E-09	1.1	1,000,000	0.003632355	4	0.015982
2920	res	552680	4178740	26.32259	9.55E-06	0.000251	0.000001	581	1	260	2.33	25,550	3.461E-09	1.1	1,000,000	0.00380737	4	0.016752
2921	res	552700	4178740	27.62827	9.55E-06	0.000264	0.000001	581	1	260	2.33	25,550	3.633E-09	1.1	1,000,000	0.003996227	4	0.017583
2922	res	552720	4178740	29.04034	9.55E-06	0.000277	0.000001	581	1	260	2.33	25,550	3.819E-09	1.1	1,000,000	0.004200473	4	0.018482
2923	res	552740	4178740	30.57111	9.55E-06	0.000292	0.000001	581	1	260	2.33	25,550	4.02E-09	1.1	1,000,000	0.004421888	4	0.019456
2924	res	552760	4178740	32.23472	9.55E-06	0.000308	0.000001	581	1	260	2.33	25,550	4.239E-09	1.1	1,000,000	0.004662517	4	0.020515
2925	res	552780	4178740	34.04753	9.55E-06	0.000325	0.000001	581	1	260	2.33	25,550	4.477E-09	1.1	1,000,000	0.004924726	4	0.021669
2926	res	552800	4178740	36.02848	9.55E-06	0.000344	0.000001	581	1	260	2.33	25,550	4.738E-09	1.1	1,000,000	0.005211256	4	0.02293
2927	res	552820	4178740	38.19972	9.55E-06	0.000365	0.000001	581	1	260	2.33	25,550	5.023E-09	1.1	1,000,000	0.00552531	4	0.024311
2928	res	552840	4178740	40.5871	9.55E-06	0.000387	0.000001	581	1	260	2.33	25,550	5.337E-09	1.1	1,000,000	0.005870627	4	0.025831
2929	res	552860	4178740	43.22112	9.55E-06	0.000413	0.000001	581	1	260	2.33	25,550	5.683E-09	1.1	1,000,000	0.006251619	4	0.027507
2930	res	552880	4178740	46.13787	9.55E-06	0.00044	0.000001	581	1	260	2.33	25,550	6.067E-09	1.1	1,000,000	0.006673506	4	0.029363
2931	res	552900	4178740	49.38033	9.55E-06	0.000471	0.000001	581	1	260	2.33	25,550	6.493E-09	1.1	1,000,000	0.007142504	4	0.031427
2932	res	552920	4178740	52.99982	9.55E-06	0.000506	0.000001	581	1	260	2.33	25,550	6.969E-09	1.1	1,000,000	0.007666037	4	0.033731
2933	res	552940	4178740	57.058	9.55E-06	0.000545	0.000001	581	1	260	2.33	25,550	7.503E-09	1.1	1,000,000	0.008253023	4	0.036313
2934	res	552960	4178740	61.62951	9.55E-06	0.000588	0.000001	581	1	260	2.33	25,550	8.104E-09	1.1	1,000,000	0.008914258	4	0.039223
2935	P2Res	552980	4178740	66.80542	9.55E-06	0.000638	0.000001	581	1	260	2.33	25,550	8.784E-09	1.1	1,000,000	0.009662916	4	0.042517
2936	P2Res	553000	4178740	72.69755	9.55E-06	0.000694	0.000001	581	1	260	2.33	25,550	9.559E-09	1.1	1,000,000	0.010515169	4	0.046267
2937	P2Res	553020	4178740	79.44426	9.55E-06	0.000758	0.000001	581	1	260	2.33	25,550	1.045E-08	1.1	1,000,000	0.011491031	4	0.050561
2938	P2Res	553040	4178740	87.21856	9.55E-06	0.000833	0.000001	581	1	260	2.33	25,550	1.147E-08	1.1	1,000,000	0.012615527	4	0.055508
2939	P2Res	553060	4178740	96.23888	9.55E-06	0.000919	0.000001	581	1	260	2.33	25,550	1.265E-08	1.1	1,000,000	0.013920251	4	0.061249
2940	P2Res	553080	4178740	106.78412	9.55E-06	0.001019	0.000001	581	1	260	2.33	25,550	1.404E-08	1.1	1,000,000	0.015445542	4	0.06796
2941	P2Res	553100	4178740	119.21468	9.55E-06	0.001138	0.000001	581	1	260	2.33	25,550	1.568E-08	1.1	1,000,000	0.017243532	4	0.075872
2942	P2Res	553120	4178740	134.00248	9.55E-06	0.001279	0.000001	581	1	260	2.33	25,550	1.762E-08	1.1	1,000,000	0.019382479	4	0.085283
2943	P2Res	553140	4178740	151.7761	9.55E-06	0.001449	0.000001	581	1	260	2.33	25,550	1.996E-08	1.1	1,000,000	0.021953303	4	0.096595
2944	P3Res	553160	4178740	173.38364	9.55E-06	0.001655	0.000001	581	1	260	2.33	25,550	2.28E-08	1.1	1,000,000	0.025078676	4	0.110346
2945	P3Res	553180	4178740	199.98751	9.55E-06	0.001909	0.000001	581	1	260	2.33	25,550	2.63E-08	1.1	1,000,000	0.028926731	4	0.127278
2946	P3Res	553200	4178740	233.19461	9.55E-06	0.002226	0.000001	581	1	260	2.33	25,550	3.066E-08	1.1	1,000,000	0.033729896	4	0.148412
2947	P3Res	553220	4178740	275.20586	9.55E-06	0.002627	0.000001	581	1	260	2.33	25,550	3.619E-08	1.1	1,000,000	0.039806516	4	0.175149
2948	P3Res	553240	4178740	328.85308	9.55E-06	0.003139	0.000001	581	1	260	2.33	25,550	4.324E-08	1.1	1,000,000	0.047566194	4	0.209291
2949	P3Res	553260	4178740	396.75893	9.55E-06	0.003787	0.000001	581	1	260	2.33	25,550	5.217E-08	1.1	1,000,000	0.057388279	4	0.252508
2950	P3Res	553280	4178740	476.55854	9.55E-06	0.004549	0.000001	581	1	260	2.33	25,550	6.266E-08	1.1	1,000,000	0.068930709	4	0.303295

Potrero Hope

Phase 3 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2951	P3Res	553300	4178740	550.26628	9.55E-06	0.005252	0.000001	581	1	260	2.33	25,550	7.236E-08	1.1	1,000,000	0.079591995	4	0.350205
2952	N/R	553320	4178740	567.55493	9.55E-06	0.005417	0.000001	581	1	260	2.33	25,550	7.463E-08	1.1	1,000,000	0.082092672	4	0.361208
2953	N/R	553340	4178740	512.58736	9.55E-06	0.004893	0.000001	581	1	260	2.33	25,550	6.74E-08	1.1	1,000,000	0.074142015	4	0.326225
2954	N/R	553360	4178740	442.48509	9.55E-06	0.004224	0.000001	581	1	260	2.33	25,550	5.818E-08	1.1	1,000,000	0.064002234	4	0.28161
2955	N/R	553380	4178740	381.0346	9.55E-06	0.003637	0.000001	581	1	260	2.33	25,550	5.01E-08	1.1	1,000,000	0.05511387	4	0.242501
2956	N/R	553400	4178740	332.05627	9.55E-06	0.00317	0.000001	581	1	260	2.33	25,550	4.366E-08	1.1	1,000,000	0.048029512	4	0.21133
2957	N/R	553420	4178740	293.25951	9.55E-06	0.002799	0.000001	581	1	260	2.33	25,550	3.856E-08	1.1	1,000,000	0.042417844	4	0.186639
2958	N/R	553440	4178740	262.92043	9.55E-06	0.00251	0.000001	581	1	260	2.33	25,550	3.457E-08	1.1	1,000,000	0.038029518	4	0.16733
2959	N/R	553460	4178740	237.08243	9.55E-06	0.002263	0.000001	581	1	260	2.33	25,550	3.117E-08	1.1	1,000,000	0.03429224	4	0.150886
2960	PENN	553480	4178740	215.1723	9.55E-06	0.002054	0.000001	581	1	260	2.33	25,550	2.829E-08	1.1	1,000,000	0.0311231	4	0.136942
2961	N/R	553500	4178740	196.06053	9.55E-06	0.001871	0.000001	581	1	260	2.33	25,550	2.578E-08	1.1	1,000,000	0.028358723	4	0.124778
2962	N/R	553520	4178740	178.97476	9.55E-06	0.001708	0.000001	581	1	260	2.33	25,550	2.353E-08	1.1	1,000,000	0.025887391	4	0.113905
2963	N/R	553540	4178740	163.47245	9.55E-06	0.00156	0.000001	581	1	260	2.33	25,550	2.15E-08	1.1	1,000,000	0.023645095	4	0.104038
2964	N/R	553560	4178740	149.34248	9.55E-06	0.001426	0.000001	581	1	260	2.33	25,550	1.964E-08	1.1	1,000,000	0.021601298	4	0.095046
2965	N/R	553580	4178740	136.47665	9.55E-06	0.001303	0.000001	581	1	260	2.33	25,550	1.795E-08	1.1	1,000,000	0.01974035	4	0.086858
2966	N/R	553600	4178740	124.76681	9.55E-06	0.001191	0.000001	581	1	260	2.33	25,550	1.641E-08	1.1	1,000,000	0.018046607	4	0.079405
2967	N/R	553620	4178740	114.15492	9.55E-06	0.00109	0.000001	581	1	260	2.33	25,550	1.501E-08	1.1	1,000,000	0.016511675	4	0.072651
2968	N/R	553640	4178740	104.61455	9.55E-06	0.000999	0.000001	581	1	260	2.33	25,550	1.376E-08	1.1	1,000,000	0.01513173	4	0.06658
2969	N/R	553660	4178740	96.04867	9.55E-06	0.000917	0.000001	581	1	260	2.33	25,550	1.263E-08	1.1	1,000,000	0.013892738	4	0.061128
2970	N/R	553680	4178740	88.34519	9.55E-06	0.000843	0.000001	581	1	260	2.33	25,550	1.162E-08	1.1	1,000,000	0.012778486	4	0.056225
2971	N/R	553700	4178740	81.44304	9.55E-06	0.000777	0.000001	581	1	260	2.33	25,550	1.071E-08	1.1	1,000,000	0.01178014	4	0.051833
2972	N/R	553720	4178740	75.26015	9.55E-06	0.000718	0.000001	581	1	260	2.33	25,550	9.896E-09	1.1	1,000,000	0.010885831	4	0.047898
2973	N/R	553740	4178740	69.73967	9.55E-06	0.000666	0.000001	581	1	260	2.33	25,550	9.17E-09	1.1	1,000,000	0.010087333	4	0.044384
2974	N/R	553760	4178740	64.84179	9.55E-06	0.000619	0.000001	581	1	260	2.33	25,550	8.526E-09	1.1	1,000,000	0.009378891	4	0.041267
2975	N/R	553780	4178740	60.42616	9.55E-06	0.000577	0.000001	581	1	260	2.33	25,550	7.946E-09	1.1	1,000,000	0.008740202	4	0.038457
9590	P2sub	552990	4178750	68.46689	9.55E-06	0.000654	0.000001	581	1	260	2.33	25,550	9.003E-09	1.1	1,000,000	0.009903235	4	0.043574
9591	P2sub	553010	4178750	74.53658	9.55E-06	0.000711	0.000001	581	1	260	2.33	25,550	9.801E-09	1.1	1,000,000	0.010781171	4	0.047437
9592	P2sub	553030	4178750	81.48069	9.55E-06	0.000778	0.000001	581	1	260	2.33	25,550	1.071E-08	1.1	1,000,000	0.011785586	4	0.051857
9593	P2sub	553050	4178750	89.47223	9.55E-06	0.000854	0.000001	581	1	260	2.33	25,550	1.177E-08	1.1	1,000,000	0.012941504	4	0.056943
9594	P2sub	553070	4178750	98.72811	9.55E-06	0.000942	0.000001	581	1	260	2.33	25,550	1.298E-08	1.1	1,000,000	0.014280299	4	0.062833
9595	P2sub	553090	4178750	109.5223	9.55E-06	0.001045	0.000001	581	1	260	2.33	25,550	1.44E-08	1.1	1,000,000	0.0158416	4	0.069703
9596	P2sub	553110	4178750	122.20409	9.55E-06	0.001166	0.000001	581	1	260	2.33	25,550	1.607E-08	1.1	1,000,000	0.017675928	4	0.077774
9597	P3sub	553130	4178750	137.22308	9.55E-06	0.00131	0.000001	581	1	260	2.33	25,550	1.804E-08	1.1	1,000,000	0.019848315	4	0.087333
9598	P3sub	553150	4178750	155.16318	9.55E-06	0.001481	0.000001	581	1	260	2.33	25,550	2.04E-08	1.1	1,000,000	0.02244322	4	0.09875
9599	P3sub	553170	4178750	176.78351	9.55E-06	0.001687	0.000001	581	1	260	2.33	25,550	2.325E-08	1.1	1,000,000	0.025570442	4	0.11251
9600	P3sub	553190	4178750	203.06699	9.55E-06	0.001938	0.000001	581	1	260	2.33	25,550	2.67E-08	1.1	1,000,000	0.029372156	4	0.129237
9601	P3sub	553210	4178750	235.24348	9.55E-06	0.002245	0.000001	581	1	260	2.33	25,550	3.093E-08	1.1	1,000,000	0.03402625	4	0.149715
9602	P3sub	553230	4178750	274.69167	9.55E-06	0.002622	0.000001	581	1	260	2.33	25,550	3.612E-08	1.1	1,000,000	0.039732142	4	0.174821
9603	P3sub	553250	4178750	322.37591	9.55E-06	0.003077	0.000001	581	1	260	2.33	25,550	4.239E-08	1.1	1,000,000	0.046629319	4	0.205169
9604	P3sub	553270	4178750	376.76567	9.55E-06	0.003596	0.000001	581	1	260	2.33	25,550	4.954E-08	1.1	1,000,000	0.0544964	4	0.239784
9605	P3sub	553290	4178750	428.54071	9.55E-06	0.004091	0.000001	581	1	260	2.33	25,550	5.635E-08	1.1	1,000,000	0.061985281	4	0.272735
9606	P3sub	553310	4178750	464.6779	9.55E-06	0.004435	0.000001	581	1	260	2.33	25,550	6.11E-08	1.1	1,000,000	0.067212262	4	0.295734
9607	N/R	553330	4178750	452.46201	9.55E-06	0.004319	0.000001	581	1	260	2.33	25,550	5.95E-08	1.1	1,000,000	0.065445322	4	0.287959

Potrero Hope

Phase 3 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
9608	N/R	553350	4178750	411.04294	9.55E-06	0.003924	0.000001	581	1	260	2.33	25,550	5.405E-08	1.1	1,000,000	0.059454357	4	0.261599
2976	res	552100	4178760	9.56059	9.55E-06	9.13E-05	0.000001	581	1	260	2.33	25,550	1.257E-09	1.1	1,000,000	0.001382869	4	0.006085
2977	res	552120	4178760	9.81419	9.55E-06	9.37E-05	0.000001	581	1	260	2.33	25,550	1.291E-09	1.1	1,000,000	0.001419551	4	0.006246
2978	res	552140	4178760	10.07877	9.55E-06	9.62E-05	0.000001	581	1	260	2.33	25,550	1.325E-09	1.1	1,000,000	0.00145782	4	0.006414
2979	res	552160	4178760	10.35497	9.55E-06	9.88E-05	0.000001	581	1	260	2.33	25,550	1.362E-09	1.1	1,000,000	0.001497771	4	0.00659
2980	res	552180	4178760	10.64351	9.55E-06	0.000102	0.000001	581	1	260	2.33	25,550	1.4E-09	1.1	1,000,000	0.001539506	4	0.006774
2981	res	552200	4178760	10.94514	9.55E-06	0.000104	0.000001	581	1	260	2.33	25,550	1.439E-09	1.1	1,000,000	0.001583134	4	0.006966
2982	res	552220	4178760	11.26067	9.55E-06	0.000107	0.000001	581	1	260	2.33	25,550	1.481E-09	1.1	1,000,000	0.001628774	4	0.007167
2983	res	552240	4178760	11.59101	9.55E-06	0.000111	0.000001	581	1	260	2.33	25,550	1.524E-09	1.1	1,000,000	0.001676555	4	0.007377
2984	res	552260	4178760	11.93711	9.55E-06	0.000114	0.000001	581	1	260	2.33	25,550	1.57E-09	1.1	1,000,000	0.001726616	4	0.007597
2985	POT	552280	4178760	12.3	9.55E-06	0.000117	0.000001	581	1	260	2.33	25,550	1.617E-09	1.1	1,000,000	0.001779105	4	0.007828
2986	N/R	552300	4178760	12.68083	9.55E-06	0.000121	0.000001	581	1	260	2.33	25,550	1.667E-09	1.1	1,000,000	0.001834189	4	0.00807
2987	N/R	552320	4178760	13.08082	9.55E-06	0.000125	0.000001	581	1	260	2.33	25,550	1.72E-09	1.1	1,000,000	0.001892045	4	0.008325
2988	N/R	552340	4178760	13.5013	9.55E-06	0.000129	0.000001	581	1	260	2.33	25,550	1.775E-09	1.1	1,000,000	0.001952864	4	0.008593
2989	N/R	552360	4178760	13.94374	9.55E-06	0.000133	0.000001	581	1	260	2.33	25,550	1.834E-09	1.1	1,000,000	0.00201686	4	0.008874
2990	N/R	552380	4178760	14.40971	9.55E-06	0.000138	0.000001	581	1	260	2.33	25,550	1.895E-09	1.1	1,000,000	0.002084259	4	0.009171
2991	N/R	552400	4178760	14.90096	9.55E-06	0.000142	0.000001	581	1	260	2.33	25,550	1.959E-09	1.1	1,000,000	0.002155315	4	0.009483
2992	N/R	552420	4178760	15.41942	9.55E-06	0.000147	0.000001	581	1	260	2.33	25,550	2.028E-09	1.1	1,000,000	0.002230306	4	0.009813
2993	N/R	552440	4178760	15.96717	9.55E-06	0.000152	0.000001	581	1	260	2.33	25,550	2.1E-09	1.1	1,000,000	0.002309534	4	0.010162
2994	N/R	552460	4178760	16.54654	9.55E-06	0.000158	0.000001	581	1	260	2.33	25,550	2.176E-09	1.1	1,000,000	0.002393336	4	0.010531
2995	N/R	552480	4178760	17.16007	9.55E-06	0.000164	0.000001	581	1	260	2.33	25,550	2.256E-09	1.1	1,000,000	0.002482079	4	0.010921
2996	N/R	552500	4178760	17.81058	9.55E-06	0.00017	0.000001	581	1	260	2.33	25,550	2.342E-09	1.1	1,000,000	0.00257617	4	0.011335
2997	N/R	552520	4178760	18.5012	9.55E-06	0.000177	0.000001	581	1	260	2.33	25,550	2.433E-09	1.1	1,000,000	0.002676063	4	0.011775
2998	N/R	552540	4178760	19.2354	9.55E-06	0.000184	0.000001	581	1	260	2.33	25,550	2.529E-09	1.1	1,000,000	0.00278226	4	0.012242
2999	N/R	552560	4178760	20.01705	9.55E-06	0.000191	0.000001	581	1	260	2.33	25,550	2.632E-09	1.1	1,000,000	0.00289532	4	0.012739
3000	N/R	552580	4178760	20.85047	9.55E-06	0.000199	0.000001	581	1	260	2.33	25,550	2.742E-09	1.1	1,000,000	0.003015868	4	0.01327
3001	N/R	552600	4178760	21.74048	9.55E-06	0.000208	0.000001	581	1	260	2.33	25,550	2.859E-09	1.1	1,000,000	0.003144602	4	0.013836
3002	N/R	552620	4178760	22.69251	9.55E-06	0.000217	0.000001	581	1	260	2.33	25,550	2.984E-09	1.1	1,000,000	0.003282306	4	0.014442
3003	res	552640	4178760	23.71266	9.55E-06	0.000226	0.000001	581	1	260	2.33	25,550	3.118E-09	1.1	1,000,000	0.003429863	4	0.015091
3004	res	552660	4178760	24.80783	9.55E-06	0.000237	0.000001	581	1	260	2.33	25,550	3.262E-09	1.1	1,000,000	0.003588271	4	0.015788
3005	res	552680	4178760	25.9858	9.55E-06	0.000248	0.000001	581	1	260	2.33	25,550	3.417E-09	1.1	1,000,000	0.003758656	4	0.016538
3006	res	552700	4178760	27.25542	9.55E-06	0.00026	0.000001	581	1	260	2.33	25,550	3.584E-09	1.1	1,000,000	0.003942297	4	0.017346
3007	res	552720	4178760	28.62676	9.55E-06	0.000273	0.000001	581	1	260	2.33	25,550	3.764E-09	1.1	1,000,000	0.004140652	4	0.018219
3008	res	552740	4178760	30.11135	9.55E-06	0.000287	0.000001	581	1	260	2.33	25,550	3.959E-09	1.1	1,000,000	0.004355387	4	0.019164
3009	res	552760	4178760	31.72242	9.55E-06	0.000303	0.000001	581	1	260	2.33	25,550	4.171E-09	1.1	1,000,000	0.004588416	4	0.020189
3010	res	552780	4178760	33.47514	9.55E-06	0.00032	0.000001	581	1	260	2.33	25,550	4.402E-09	1.1	1,000,000	0.004841934	4	0.021305
3011	res	552800	4178760	35.38707	9.55E-06	0.000338	0.000001	581	1	260	2.33	25,550	4.653E-09	1.1	1,000,000	0.005118481	4	0.022521
3012	res	552820	4178760	37.47853	9.55E-06	0.000358	0.000001	581	1	260	2.33	25,550	4.928E-09	1.1	1,000,000	0.005420995	4	0.023852
3013	res	552840	4178760	39.77317	9.55E-06	0.00038	0.000001	581	1	260	2.33	25,550	5.23E-09	1.1	1,000,000	0.005752898	4	0.025313
3014	res	552860	4178760	42.29863	9.55E-06	0.000404	0.000001	581	1	260	2.33	25,550	5.562E-09	1.1	1,000,000	0.006118188	4	0.02692
3015	res	552880	4178760	45.08734	9.55E-06	0.00043	0.000001	581	1	260	2.33	25,550	5.929E-09	1.1	1,000,000	0.006521554	4	0.028695
3016	res	552900	4178760	48.17757	9.55E-06	0.00046	0.000001	581	1	260	2.33	25,550	6.335E-09	1.1	1,000,000	0.006968533	4	0.030662
3017	res	552920	4178760	51.61455	9.55E-06	0.000493	0.000001	581	1	260	2.33	25,550	6.787E-09	1.1	1,000,000	0.007465667	4	0.032849

Potrero Hope

Phase 3 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3018	res	552940	4178760	55.45196	9.55E-06	0.000529	0.000001	581	1	260	2.33	25,550	7.292E-09	1.1	1,000,000	0.008020721	4	0.035291
3019	res	552960	4178760	59.75389	9.55E-06	0.00057	0.000001	581	1	260	2.33	25,550	7.857E-09	1.1	1,000,000	0.008642963	4	0.038029
3020	P2Res	552980	4178760	64.59744	9.55E-06	0.000617	0.000001	581	1	260	2.33	25,550	8.494E-09	1.1	1,000,000	0.009343548	4	0.041112
3021	P2Res	553000	4178760	70.07563	9.55E-06	0.000669	0.000001	581	1	260	2.33	25,550	9.214E-09	1.1	1,000,000	0.010135928	4	0.044598
3022	P2Res	553020	4178760	76.30138	9.55E-06	0.000728	0.000001	581	1	260	2.33	25,550	1.003E-08	1.1	1,000,000	0.011036437	4	0.04856
3023	P2Res	553040	4178760	83.41272	9.55E-06	0.000796	0.000001	581	1	260	2.33	25,550	1.097E-08	1.1	1,000,000	0.01206504	4	0.053086
3024	P2Res	553060	4178760	91.57938	9.55E-06	0.000874	0.000001	581	1	260	2.33	25,550	1.204E-08	1.1	1,000,000	0.013246288	4	0.058284
3025	P2Res	553080	4178760	101.01146	9.55E-06	0.000964	0.000001	581	1	260	2.33	25,550	1.328E-08	1.1	1,000,000	0.014610569	4	0.064287
3026	P2Res	553100	4178760	111.97027	9.55E-06	0.001069	0.000001	581	1	260	2.33	25,550	1.472E-08	1.1	1,000,000	0.016195681	4	0.071261
3027	P2Res	553120	4178760	124.78194	9.55E-06	0.001191	0.000001	581	1	260	2.33	25,550	1.641E-08	1.1	1,000,000	0.018048795	4	0.079415
3028	P2Res	553140	4178760	139.85475	9.55E-06	0.001335	0.000001	581	1	260	2.33	25,550	1.839E-08	1.1	1,000,000	0.020228967	4	0.089007
3029	P3Res	553160	4178760	157.69627	9.55E-06	0.001505	0.000001	581	1	260	2.33	25,550	2.074E-08	1.1	1,000,000	0.022809613	4	0.100362
3030	P3Res	553180	4178760	178.9249	9.55E-06	0.001708	0.000001	581	1	260	2.33	25,550	2.353E-08	1.1	1,000,000	0.025880179	4	0.113873
3031	P3Res	553200	4178760	204.25513	9.55E-06	0.00195	0.000001	581	1	260	2.33	25,550	2.686E-08	1.1	1,000,000	0.029544011	4	0.129994
3032	P3Res	553220	4178760	234.39291	9.55E-06	0.002237	0.000001	581	1	260	2.33	25,550	3.082E-08	1.1	1,000,000	0.033903221	4	0.149174
3033	P3Res	553240	4178760	269.68145	9.55E-06	0.002574	0.000001	581	1	260	2.33	25,550	3.546E-08	1.1	1,000,000	0.03900745	4	0.171633
3034	P3Res	553260	4178760	309.11096	9.55E-06	0.002951	0.000001	581	1	260	2.33	25,550	4.065E-08	1.1	1,000,000	0.044710641	4	0.196727
3035	P3Res	553280	4178760	348.16343	9.55E-06	0.003323	0.000001	581	1	260	2.33	25,550	4.578E-08	1.1	1,000,000	0.050359295	4	0.221581
3036	P3Res	553300	4178760	379.60497	9.55E-06	0.003623	0.000001	581	1	260	2.33	25,550	4.992E-08	1.1	1,000,000	0.054907084	4	0.241591
3037	N/R	553320	4178760	390.61343	9.55E-06	0.003729	0.000001	581	1	260	2.33	25,550	5.136E-08	1.1	1,000,000	0.056499377	4	0.248597
3038	N/R	553340	4178760	372.72804	9.55E-06	0.003558	0.000001	581	1	260	2.33	25,550	4.901E-08	1.1	1,000,000	0.053912386	4	0.237215
3039	N/R	553360	4178760	341.82302	9.55E-06	0.003263	0.000001	581	1	260	2.33	25,550	4.495E-08	1.1	1,000,000	0.049442201	4	0.217546
3040	N/R	553380	4178760	308.48114	9.55E-06	0.002945	0.000001	581	1	260	2.33	25,550	4.056E-08	1.1	1,000,000	0.044619542	4	0.196326
3041	N/R	553400	4178760	277.90878	9.55E-06	0.002653	0.000001	581	1	260	2.33	25,550	3.654E-08	1.1	1,000,000	0.040197474	4	0.176869
3042	N/R	553420	4178760	251.15688	9.55E-06	0.002397	0.000001	581	1	260	2.33	25,550	3.303E-08	1.1	1,000,000	0.036328007	4	0.159843
3043	N/R	553440	4178760	228.71489	9.55E-06	0.002183	0.000001	581	1	260	2.33	25,550	3.007E-08	1.1	1,000,000	0.033081937	4	0.145561
3044	N/R	553460	4178760	208.65797	9.55E-06	0.001992	0.000001	581	1	260	2.33	25,550	2.744E-08	1.1	1,000,000	0.03018085	4	0.132796
3045	PENN	553480	4178760	191.06807	9.55E-06	0.001824	0.000001	581	1	260	2.33	25,550	2.512E-08	1.1	1,000,000	0.0276366	4	0.121601
3046	N/R	553500	4178760	175.39266	9.55E-06	0.001674	0.000001	581	1	260	2.33	25,550	2.306E-08	1.1	1,000,000	0.025369266	4	0.111625
3047	N/R	553520	4178760	161.20372	9.55E-06	0.001539	0.000001	581	1	260	2.33	25,550	2.12E-08	1.1	1,000,000	0.02331694	4	0.102595
3048	N/R	553540	4178760	148.19576	9.55E-06	0.001415	0.000001	581	1	260	2.33	25,550	1.949E-08	1.1	1,000,000	0.021435433	4	0.094316
3049	N/R	553560	4178760	136.2534	9.55E-06	0.001301	0.000001	581	1	260	2.33	25,550	1.792E-08	1.1	1,000,000	0.019708058	4	0.086715
3050	N/R	553580	4178760	125.32502	9.55E-06	0.001196	0.000001	581	1	260	2.33	25,550	1.648E-08	1.1	1,000,000	0.018127348	4	0.07976
3051	N/R	553600	4178760	115.33781	9.55E-06	0.001101	0.000001	581	1	260	2.33	25,550	1.517E-08	1.1	1,000,000	0.016682771	4	0.073404
3052	N/R	553620	4178760	106.23054	9.55E-06	0.001014	0.000001	581	1	260	2.33	25,550	1.397E-08	1.1	1,000,000	0.015365471	4	0.067608
3053	N/R	553640	4178760	97.96	9.55E-06	0.000935	0.000001	581	1	260	2.33	25,550	1.288E-08	1.1	1,000,000	0.014169198	4	0.062344
3054	N/R	553660	4178760	90.45721	9.55E-06	0.000863	0.000001	581	1	260	2.33	25,550	1.189E-08	1.1	1,000,000	0.013083974	4	0.057569
3055	N/R	553680	4178760	83.61525	9.55E-06	0.000798	0.000001	581	1	260	2.33	25,550	1.099E-08	1.1	1,000,000	0.012094335	4	0.053215
3056	N/R	553700	4178760	77.42819	9.55E-06	0.000739	0.000001	581	1	260	2.33	25,550	1.018E-08	1.1	1,000,000	0.011199422	4	0.049277
3057	N/R	553720	4178760	71.83484	9.55E-06	0.000686	0.000001	581	1	260	2.33	25,550	9.446E-09	1.1	1,000,000	0.010390385	4	0.045718
3058	N/R	553740	4178760	66.80888	9.55E-06	0.000638	0.000001	581	1	260	2.33	25,550	8.785E-09	1.1	1,000,000	0.009663416	4	0.042519
3059	N/R	553760	4178760	62.3163	9.55E-06	0.000595	0.000001	581	1	260	2.33	25,550	8.194E-09	1.1	1,000,000	0.009013597	4	0.03966
3060	N/R	553780	4178760	58.2402	9.55E-06	0.000556	0.000001	581	1	260	2.33	25,550	7.658E-09	1.1	1,000,000	0.008424019	4	0.037066

Potrero Hope

Phase 3 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
9620	P2sub	552990	4178770	66.01068	9.55E-06	0.00063	0.000001	581	1	260	2.33	25,550	8.68E-09	1.1	1,000,000	0.009547962	4	0.042011
9621	P2sub	553010	4178770	71.61245	9.55E-06	0.000684	0.000001	581	1	260	2.33	25,550	9.417E-09	1.1	1,000,000	0.010358217	4	0.045576
9622	P2sub	553030	4178770	77.96711	9.55E-06	0.000744	0.000001	581	1	260	2.33	25,550	1.025E-08	1.1	1,000,000	0.011277373	4	0.04962
9623	P2sub	553050	4178770	85.20841	9.55E-06	0.000813	0.000001	581	1	260	2.33	25,550	1.12E-08	1.1	1,000,000	0.012324774	4	0.054229
9624	P2sub	553070	4178770	93.49879	9.55E-06	0.000892	0.000001	581	1	260	2.33	25,550	1.229E-08	1.1	1,000,000	0.013523917	4	0.059505
9625	P2sub	553090	4178770	103.03572	9.55E-06	0.000984	0.000001	581	1	260	2.33	25,550	1.355E-08	1.1	1,000,000	0.014903364	4	0.065575
9626	P2sub	553110	4178770	114.05901	9.55E-06	0.001089	0.000001	581	1	260	2.33	25,550	1.5E-08	1.1	1,000,000	0.016497802	4	0.07259
9627	P3sub	553130	4178770	126.85849	9.55E-06	0.001211	0.000001	581	1	260	2.33	25,550	1.668E-08	1.1	1,000,000	0.018349153	4	0.080736
9628	P3sub	553150	4178770	141.78047	9.55E-06	0.001353	0.000001	581	1	260	2.33	25,550	1.864E-08	1.1	1,000,000	0.020507509	4	0.090233
9629	P3sub	553170	4178770	159.22453	9.55E-06	0.00152	0.000001	581	1	260	2.33	25,550	2.094E-08	1.1	1,000,000	0.023030664	4	0.101335
9630	P3sub	553190	4178770	179.61934	9.55E-06	0.001715	0.000001	581	1	260	2.33	25,550	2.362E-08	1.1	1,000,000	0.025980625	4	0.114315
9631	P3sub	553210	4178770	203.33974	9.55E-06	0.001941	0.000001	581	1	260	2.33	25,550	2.674E-08	1.1	1,000,000	0.029411607	4	0.129411
9632	P3sub	553230	4178770	230.48611	9.55E-06	0.0022	0.000001	581	1	260	2.33	25,550	3.031E-08	1.1	1,000,000	0.033338131	4	0.146688
9633	P3sub	553250	4178770	260.37313	9.55E-06	0.002485	0.000001	581	1	260	2.33	25,550	3.424E-08	1.1	1,000,000	0.03766107	4	0.165709
9634	P3sub	553270	4178770	290.54853	9.55E-06	0.002773	0.000001	581	1	260	2.33	25,550	3.821E-08	1.1	1,000,000	0.042025721	4	0.184913
9635	P3sub	553290	4178770	315.72293	9.55E-06	0.003014	0.000001	581	1	260	2.33	25,550	4.152E-08	1.1	1,000,000	0.045667014	4	0.200935
9636	P3sub	553310	4178770	334.22506	9.55E-06	0.00319	0.000001	581	1	260	2.33	25,550	4.395E-08	1.1	1,000,000	0.048343212	4	0.21271
9637	N/R	553330	4178770	332.35064	9.55E-06	0.003172	0.000001	581	1	260	2.33	25,550	4.37E-08	1.1	1,000,000	0.048072091	4	0.211517
9638	N/R	553350	4178770	315.3025	9.55E-06	0.00301	0.000001	581	1	260	2.33	25,550	4.146E-08	1.1	1,000,000	0.045606202	4	0.200667
3061	res	552100	4178780	9.52367	9.55E-06	9.09E-05	0.000001	581	1	260	2.33	25,550	1.252E-09	1.1	1,000,000	0.001377529	4	0.006061
3062	res	552120	4178780	9.77486	9.55E-06	9.33E-05	0.000001	581	1	260	2.33	25,550	1.285E-09	1.1	1,000,000	0.001413862	4	0.006221
3063	res	552140	4178780	10.03681	9.55E-06	9.58E-05	0.000001	581	1	260	2.33	25,550	1.32E-09	1.1	1,000,000	0.001451751	4	0.006388
3064	res	552160	4178780	10.31016	9.55E-06	9.84E-05	0.000001	581	1	260	2.33	25,550	1.356E-09	1.1	1,000,000	0.001491289	4	0.006562
3065	res	552180	4178780	10.59559	9.55E-06	0.000101	0.000001	581	1	260	2.33	25,550	1.393E-09	1.1	1,000,000	0.001532575	4	0.006743
3066	res	552200	4178780	10.89384	9.55E-06	0.000104	0.000001	581	1	260	2.33	25,550	1.432E-09	1.1	1,000,000	0.001575714	4	0.006933
3067	res	552220	4178780	11.2057	9.55E-06	0.000107	0.000001	581	1	260	2.33	25,550	1.473E-09	1.1	1,000,000	0.001620823	4	0.007132
3068	res	552240	4178780	11.53202	9.55E-06	0.00011	0.000001	581	1	260	2.33	25,550	1.516E-09	1.1	1,000,000	0.001668022	4	0.007339
3069	res	552260	4178780	11.87374	9.55E-06	0.000113	0.000001	581	1	260	2.33	25,550	1.561E-09	1.1	1,000,000	0.00171745	4	0.007557
3070	POT	552280	4178780	12.23186	9.55E-06	0.000117	0.000001	581	1	260	2.33	25,550	1.608E-09	1.1	1,000,000	0.001769249	4	0.007785
3071	N/R	552300	4178780	12.60747	9.55E-06	0.00012	0.000001	581	1	260	2.33	25,550	1.658E-09	1.1	1,000,000	0.001823578	4	0.008024
3072	N/R	552320	4178780	13.00174	9.55E-06	0.000124	0.000001	581	1	260	2.33	25,550	1.71E-09	1.1	1,000,000	0.001880607	4	0.008275
3073	N/R	552340	4178780	13.41598	9.55E-06	0.000128	0.000001	581	1	260	2.33	25,550	1.764E-09	1.1	1,000,000	0.001940523	4	0.008538
3074	N/R	552360	4178780	13.85157	9.55E-06	0.000132	0.000001	581	1	260	2.33	25,550	1.821E-09	1.1	1,000,000	0.002003528	4	0.008816
3075	N/R	552380	4178780	14.31005	9.55E-06	0.000137	0.000001	581	1	260	2.33	25,550	1.882E-09	1.1	1,000,000	0.002069844	4	0.009107
3076	N/R	552400	4178780	14.79309	9.55E-06	0.000141	0.000001	581	1	260	2.33	25,550	1.945E-09	1.1	1,000,000	0.002139712	4	0.009415
3077	N/R	552420	4178780	15.30254	9.55E-06	0.000146	0.000001	581	1	260	2.33	25,550	2.012E-09	1.1	1,000,000	0.002213401	4	0.009739
3078	N/R	552440	4178780	15.8404	9.55E-06	0.000151	0.000001	581	1	260	2.33	25,550	2.083E-09	1.1	1,000,000	0.002291198	4	0.010081
3079	N/R	552460	4178780	16.4089	9.55E-06	0.000157	0.000001	581	1	260	2.33	25,550	2.158E-09	1.1	1,000,000	0.002373427	4	0.010443
3080	N/R	552480	4178780	17.01047	9.55E-06	0.000162	0.000001	581	1	260	2.33	25,550	2.237E-09	1.1	1,000,000	0.00246044	4	0.010826
3081	N/R	552500	4178780	17.64781	9.55E-06	0.000168	0.000001	581	1	260	2.33	25,550	2.321E-09	1.1	1,000,000	0.002552627	4	0.011232
3082	N/R	552520	4178780	18.32391	9.55E-06	0.000175	0.000001	581	1	260	2.33	25,550	2.409E-09	1.1	1,000,000	0.00265042	4	0.011662
3083	N/R	552540	4178780	19.0421	9.55E-06	0.000182	0.000001	581	1	260	2.33	25,550	2.504E-09	1.1	1,000,000	0.002754301	4	0.012119
3084	N/R	552560	4178780	19.80605	9.55E-06	0.000189	0.000001	581	1	260	2.33	25,550	2.604E-09	1.1	1,000,000	0.0028648	4	0.012605

Potrero Hope

Phase 3 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3085	N/R	552580	4178780	20.61987	9.55E-06	0.000197	0.000001	581	1	260	2.33	25,550	2.711E-09	1.1	1,000,000	0.002982513	4	0.013123
3086	N/R	552600	4178780	21.48816	9.55E-06	0.000205	0.000001	581	1	260	2.33	25,550	2.826E-09	1.1	1,000,000	0.003108105	4	0.013676
3087	N/R	552620	4178780	22.41606	9.55E-06	0.000214	0.000001	581	1	260	2.33	25,550	2.948E-09	1.1	1,000,000	0.003242319	4	0.014266
3088	res	552640	4178780	23.40935	9.55E-06	0.000223	0.000001	581	1	260	2.33	25,550	3.078E-09	1.1	1,000,000	0.003385991	4	0.014898
3089	res	552660	4178780	24.47452	9.55E-06	0.000234	0.000001	581	1	260	2.33	25,550	3.218E-09	1.1	1,000,000	0.00354006	4	0.015576
3090	res	552680	4178780	25.61892	9.55E-06	0.000245	0.000001	581	1	260	2.33	25,550	3.369E-09	1.1	1,000,000	0.00370559	4	0.016305
3091	res	552700	4178780	26.85085	9.55E-06	0.000256	0.000001	581	1	260	2.33	25,550	3.531E-09	1.1	1,000,000	0.003883779	4	0.017089
3092	res	552720	4178780	28.17971	9.55E-06	0.000269	0.000001	581	1	260	2.33	25,550	3.705E-09	1.1	1,000,000	0.004075989	4	0.017934
3093	res	552740	4178780	29.61624	9.55E-06	0.000283	0.000001	581	1	260	2.33	25,550	3.894E-09	1.1	1,000,000	0.004283773	4	0.018849
3094	res	552760	4178780	31.17267	9.55E-06	0.000298	0.000001	581	1	260	2.33	25,550	4.099E-09	1.1	1,000,000	0.004508899	4	0.019839
3095	res	552780	4178780	32.863	9.55E-06	0.000314	0.000001	581	1	260	2.33	25,550	4.321E-09	1.1	1,000,000	0.004753393	4	0.020915
3096	res	552800	4178780	34.70326	9.55E-06	0.000331	0.000001	581	1	260	2.33	25,550	4.563E-09	1.1	1,000,000	0.005019573	4	0.022086
3097	res	552820	4178780	36.71195	9.55E-06	0.00035	0.000001	581	1	260	2.33	25,550	4.827E-09	1.1	1,000,000	0.005310115	4	0.023365
3098	res	552840	4178780	38.91035	9.55E-06	0.000371	0.000001	581	1	260	2.33	25,550	5.116E-09	1.1	1,000,000	0.005628098	4	0.024764
3099	res	552860	4178780	41.32316	9.55E-06	0.000394	0.000001	581	1	260	2.33	25,550	5.434E-09	1.1	1,000,000	0.005977093	4	0.026299
3100	res	552880	4178780	43.97906	9.55E-06	0.00042	0.000001	581	1	260	2.33	25,550	5.783E-09	1.1	1,000,000	0.00636125	4	0.027989
3101	res	552900	4178780	46.91153	9.55E-06	0.000448	0.000001	581	1	260	2.33	25,550	6.169E-09	1.1	1,000,000	0.00678541	4	0.029856
3102	res	552920	4178780	50.15964	9.55E-06	0.000479	0.000001	581	1	260	2.33	25,550	6.596E-09	1.1	1,000,000	0.007255225	4	0.031923
3103	res	552940	4178780	53.76918	9.55E-06	0.000513	0.000001	581	1	260	2.33	25,550	7.07E-09	1.1	1,000,000	0.007777319	4	0.03422
3104	N/R	552960	4178780	57.79395	9.55E-06	0.000552	0.000001	581	1	260	2.33	25,550	7.6E-09	1.1	1,000,000	0.008359472	4	0.036782
3105	N/R	552980	4178780	62.29754	9.55E-06	0.000595	0.000001	581	1	260	2.33	25,550	8.192E-09	1.1	1,000,000	0.009010884	4	0.039648
3106	N/R	553000	4178780	67.35525	9.55E-06	0.000643	0.000001	581	1	260	2.33	25,550	8.857E-09	1.1	1,000,000	0.009742445	4	0.042867
3107	N/R	553020	4178780	73.05635	9.55E-06	0.000697	0.000001	581	1	260	2.33	25,550	9.606E-09	1.1	1,000,000	0.010567067	4	0.046495
3108	N/R	553040	4178780	79.50714	9.55E-06	0.000759	0.000001	581	1	260	2.33	25,550	1.045E-08	1.1	1,000,000	0.011500127	4	0.050601
3109	P2Res	553060	4178780	86.83412	9.55E-06	0.000829	0.000001	581	1	260	2.33	25,550	1.142E-08	1.1	1,000,000	0.012559921	4	0.055264
3110	P2Res	553080	4178780	95.18797	9.55E-06	0.000909	0.000001	581	1	260	2.33	25,550	1.252E-08	1.1	1,000,000	0.013768244	4	0.06058
3111	P2Res	553100	4178780	104.74714	9.55E-06	0.001	0.000001	581	1	260	2.33	25,550	1.377E-08	1.1	1,000,000	0.015150908	4	0.066664
3112	P2Res	553120	4178780	115.72074	9.55E-06	0.001105	0.000001	581	1	260	2.33	25,550	1.522E-08	1.1	1,000,000	0.016738159	4	0.073648
3113	P2Res	553140	4178780	128.34903	9.55E-06	0.001225	0.000001	581	1	260	2.33	25,550	1.688E-08	1.1	1,000,000	0.018564749	4	0.081685
3114	P3Res	553160	4178780	142.89657	9.55E-06	0.001364	0.000001	581	1	260	2.33	25,550	1.879E-08	1.1	1,000,000	0.020668944	4	0.090943
3115	P3Res	553180	4178780	159.62762	9.55E-06	0.001524	0.000001	581	1	260	2.33	25,550	2.099E-08	1.1	1,000,000	0.023088968	4	0.101591
3116	P3Res	553200	4178780	178.74593	9.55E-06	0.001706	0.000001	581	1	260	2.33	25,550	2.35E-08	1.1	1,000,000	0.025854292	4	0.113759
3117	P3Res	553220	4178780	200.2559	9.55E-06	0.001912	0.000001	581	1	260	2.33	25,550	2.633E-08	1.1	1,000,000	0.028965552	4	0.127448
3118	P3Res	553240	4178780	223.68048	9.55E-06	0.002135	0.000001	581	1	260	2.33	25,550	2.941E-08	1.1	1,000,000	0.032353746	4	0.142356
3119	P3Res	553260	4178780	247.57243	9.55E-06	0.002363	0.000001	581	1	260	2.33	25,550	3.255E-08	1.1	1,000,000	0.035809542	4	0.157562
3120	P3Res	553280	4178780	268.96113	9.55E-06	0.002567	0.000001	581	1	260	2.33	25,550	3.537E-08	1.1	1,000,000	0.038903261	4	0.171174
3121	P3Res	553300	4178780	285.6042	9.55E-06	0.002726	0.000001	581	1	260	2.33	25,550	3.756E-08	1.1	1,000,000	0.04131056	4	0.181766
3122	N/R	553320	4178780	293.46545	9.55E-06	0.002801	0.000001	581	1	260	2.33	25,550	3.859E-08	1.1	1,000,000	0.042447632	4	0.18677
3123	N/R	553340	4178780	286.94276	9.55E-06	0.002739	0.000001	581	1	260	2.33	25,550	3.773E-08	1.1	1,000,000	0.041504173	4	0.182618
3124	N/R	553360	4178780	272.05855	9.55E-06	0.002597	0.000001	581	1	260	2.33	25,550	3.577E-08	1.1	1,000,000	0.039351281	4	0.173146
3125	N/R	553380	4178780	253.33454	9.55E-06	0.002418	0.000001	581	1	260	2.33	25,550	3.331E-08	1.1	1,000,000	0.036642989	4	0.161229
3126	N/R	553400	4178780	234.13666	9.55E-06	0.002235	0.000001	581	1	260	2.33	25,550	3.079E-08	1.1	1,000,000	0.033866156	4	0.149011
3127	N/R	553420	4178780	215.80118	9.55E-06	0.00206	0.000001	581	1	260	2.33	25,550	2.838E-08	1.1	1,000,000	0.031214063	4	0.137342

Potrero Hope

Phase 3 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3128	N/R	553440	4178780	199.40218	9.55E-06	0.001903	0.000001	581	1	260	2.33	25,550	2.622E-08	1.1	1,000,000	0.028842068	4	0.126905
3129	N/R	553460	4178780	184.02529	9.55E-06	0.001757	0.000001	581	1	260	2.33	25,550	2.42E-08	1.1	1,000,000	0.026617913	4	0.117119
3130	PENN	553480	4178780	170.0738	9.55E-06	0.001623	0.000001	581	1	260	2.33	25,550	2.236E-08	1.1	1,000,000	0.024599932	4	0.10824
3131	N/R	553500	4178780	157.34007	9.55E-06	0.001502	0.000001	581	1	260	2.33	25,550	2.069E-08	1.1	1,000,000	0.022758091	4	0.100136
3132	N/R	553520	4178780	145.619	9.55E-06	0.00139	0.000001	581	1	260	2.33	25,550	1.915E-08	1.1	1,000,000	0.021062724	4	0.092676
3133	N/R	553540	4178780	134.69724	9.55E-06	0.001286	0.000001	581	1	260	2.33	25,550	1.771E-08	1.1	1,000,000	0.019482971	4	0.085725
3134	N/R	553560	4178780	124.59466	9.55E-06	0.001189	0.000001	581	1	260	2.33	25,550	1.638E-08	1.1	1,000,000	0.018021707	4	0.079296
3135	N/R	553580	4178780	115.27296	9.55E-06	0.0011	0.000001	581	1	260	2.33	25,550	1.516E-08	1.1	1,000,000	0.016673391	4	0.073363
3136	N/R	553600	4178780	106.72646	9.55E-06	0.001019	0.000001	581	1	260	2.33	25,550	1.403E-08	1.1	1,000,000	0.015437202	4	0.067924
3137	N/R	553620	4178780	98.89115	9.55E-06	0.000944	0.000001	581	1	260	2.33	25,550	1.3E-08	1.1	1,000,000	0.014303882	4	0.062937
3138	N/R	553640	4178780	91.70593	9.55E-06	0.000875	0.000001	581	1	260	2.33	25,550	1.206E-08	1.1	1,000,000	0.013264592	4	0.058364
3139	N/R	553660	4178780	85.13588	9.55E-06	0.000813	0.000001	581	1	260	2.33	25,550	1.119E-08	1.1	1,000,000	0.012314283	4	0.054183
3140	res	553680	4178780	79.0608	9.55E-06	0.000755	0.000001	581	1	260	2.33	25,550	1.04E-08	1.1	1,000,000	0.011435567	4	0.050316
3141	res	553700	4178780	73.51723	9.55E-06	0.000702	0.000001	581	1	260	2.33	25,550	9.667E-09	1.1	1,000,000	0.01063373	4	0.046788
3142	N/R	553720	4178780	68.47259	9.55E-06	0.000654	0.000001	581	1	260	2.33	25,550	9.004E-09	1.1	1,000,000	0.00990406	4	0.043578
3143	N/R	553740	4178780	63.90364	9.55E-06	0.00061	0.000001	581	1	260	2.33	25,550	8.403E-09	1.1	1,000,000	0.009243194	4	0.04067
3144	N/R	553760	4178780	59.79315	9.55E-06	0.000571	0.000001	581	1	260	2.33	25,550	7.862E-09	1.1	1,000,000	0.008648642	4	0.038054
3145	N/R	553780	4178780	56.04074	9.55E-06	0.000535	0.000001	581	1	260	2.33	25,550	7.369E-09	1.1	1,000,000	0.008105883	4	0.035666
9660	N/R	552990	4178790	63.47917	9.55E-06	0.000606	0.000001	581	1	260	2.33	25,550	8.347E-09	1.1	1,000,000	0.009181798	4	0.0404
9661	N/R	553010	4178790	68.61329	9.55E-06	0.000655	0.000001	581	1	260	2.33	25,550	9.022E-09	1.1	1,000,000	0.009924411	4	0.043667
9662	N/R	553030	4178790	74.38505	9.55E-06	0.00071	0.000001	581	1	260	2.33	25,550	9.781E-09	1.1	1,000,000	0.010759254	4	0.047341
9663	N/R	553050	4178790	80.89382	9.55E-06	0.000772	0.000001	581	1	260	2.33	25,550	1.064E-08	1.1	1,000,000	0.0117007	4	0.051483
9664	N/R	553070	4178790	88.25559	9.55E-06	0.000842	0.000001	581	1	260	2.33	25,550	1.161E-08	1.1	1,000,000	0.012765526	4	0.056168
9665	P2sub	553090	4178790	96.60466	9.55E-06	0.000922	0.000001	581	1	260	2.33	25,550	1.27E-08	1.1	1,000,000	0.013973158	4	0.061482
9666	P2sub	553110	4178790	106.09405	9.55E-06	0.001013	0.000001	581	1	260	2.33	25,550	1.395E-08	1.1	1,000,000	0.015345729	4	0.067521
9667	P3sub	553130	4178790	116.8933	9.55E-06	0.001116	0.000001	581	1	260	2.33	25,550	1.537E-08	1.1	1,000,000	0.016907761	4	0.074394
9668	P3sub	553150	4178790	129.1809	9.55E-06	0.001233	0.000001	581	1	260	2.33	25,550	1.699E-08	1.1	1,000,000	0.018685073	4	0.082214
9669	P3sub	553170	4178790	143.12405	9.55E-06	0.001366	0.000001	581	1	260	2.33	25,550	1.882E-08	1.1	1,000,000	0.020701848	4	0.091088
9670	P3sub	553190	4178790	158.83428	9.55E-06	0.001516	0.000001	581	1	260	2.33	25,550	2.089E-08	1.1	1,000,000	0.022974218	4	0.101087
9671	P3sub	553210	4178790	176.27984	9.55E-06	0.001683	0.000001	581	1	260	2.33	25,550	2.318E-08	1.1	1,000,000	0.02549759	4	0.112189
9672	P3sub	553230	4178790	195.12118	9.55E-06	0.001862	0.000001	581	1	260	2.33	25,550	2.566E-08	1.1	1,000,000	0.028222852	4	0.124181
9673	P3sub	553250	4178790	214.44843	9.55E-06	0.002047	0.000001	581	1	260	2.33	25,550	2.82E-08	1.1	1,000,000	0.031018398	4	0.136481
9674	P3sub	553270	4178790	232.4817	9.55E-06	0.002219	0.000001	581	1	260	2.33	25,550	3.057E-08	1.1	1,000,000	0.033626779	4	0.147958
9675	P3sub	553290	4178790	246.54849	9.55E-06	0.002353	0.000001	581	1	260	2.33	25,550	3.242E-08	1.1	1,000,000	0.035661437	4	0.15691
9676	P3sub	553310	4178790	257.92944	9.55E-06	0.002462	0.000001	581	1	260	2.33	25,550	3.392E-08	1.1	1,000,000	0.037307608	4	0.164153
9677	N/R	553330	4178790	258.93371	9.55E-06	0.002472	0.000001	581	1	260	2.33	25,550	3.405E-08	1.1	1,000,000	0.037452868	4	0.164793
9678	N/R	553350	4178790	251.26179	9.55E-06	0.002398	0.000001	581	1	260	2.33	25,550	3.304E-08	1.1	1,000,000	0.036343181	4	0.15991
3146	res	552100	4178800	9.48202	9.55E-06	9.05E-05	0.000001	581	1	260	2.33	25,550	1.247E-09	1.1	1,000,000	0.001371505	4	0.006035
3147	res	552120	4178800	9.73043	9.55E-06	9.29E-05	0.000001	581	1	260	2.33	25,550	1.279E-09	1.1	1,000,000	0.001407436	4	0.006193
3148	res	552140	4178800	9.98939	9.55E-06	9.54E-05	0.000001	581	1	260	2.33	25,550	1.314E-09	1.1	1,000,000	0.001444892	4	0.006358
3149	res	552160	4178800	10.25949	9.55E-06	9.79E-05	0.000001	581	1	260	2.33	25,550	1.349E-09	1.1	1,000,000	0.00148396	4	0.006529
3150	res	552180	4178800	10.54139	9.55E-06	0.000101	0.000001	581	1	260	2.33	25,550	1.386E-09	1.1	1,000,000	0.001524735	4	0.006709
3151	res	552200	4178800	10.83582	9.55E-06	0.000103	0.000001	581	1	260	2.33	25,550	1.425E-09	1.1	1,000,000	0.001567322	4	0.006896

Potrero Hope

Phase 3 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3152	res	552220	4178800	11.14352	9.55E-06	0.000106	0.000001	581	1	260	2.33	25,550	1.465E-09	1.1	1,000,000	0.001611829	4	0.007092
3153	res	552240	4178800	11.46533	9.55E-06	0.000109	0.000001	581	1	260	2.33	25,550	1.508E-09	1.1	1,000,000	0.001658376	4	0.007297
3154	res	552260	4178800	11.80215	9.55E-06	0.000113	0.000001	581	1	260	2.33	25,550	1.552E-09	1.1	1,000,000	0.001707095	4	0.007511
3155	POT	552280	4178800	12.15493	9.55E-06	0.000116	0.000001	581	1	260	2.33	25,550	1.598E-09	1.1	1,000,000	0.001758122	4	0.007736
3156	N/R	552300	4178800	12.52474	9.55E-06	0.00012	0.000001	581	1	260	2.33	25,550	1.647E-09	1.1	1,000,000	0.001811612	4	0.007971
3157	N/R	552320	4178800	12.91269	9.55E-06	0.000123	0.000001	581	1	260	2.33	25,550	1.698E-09	1.1	1,000,000	0.001867726	4	0.008218
3158	N/R	552340	4178800	13.32005	9.55E-06	0.000127	0.000001	581	1	260	2.33	25,550	1.751E-09	1.1	1,000,000	0.001926648	4	0.008477
3159	N/R	552360	4178800	13.74814	9.55E-06	0.000131	0.000001	581	1	260	2.33	25,550	1.808E-09	1.1	1,000,000	0.001988568	4	0.00875
3160	N/R	552380	4178800	14.19845	9.55E-06	0.000136	0.000001	581	1	260	2.33	25,550	1.867E-09	1.1	1,000,000	0.002053702	4	0.009036
3161	N/R	552400	4178800	14.67256	9.55E-06	0.00014	0.000001	581	1	260	2.33	25,550	1.929E-09	1.1	1,000,000	0.002122279	4	0.009338
3162	N/R	552420	4178800	15.17226	9.55E-06	0.000145	0.000001	581	1	260	2.33	25,550	1.995E-09	1.1	1,000,000	0.002194557	4	0.009656
3163	N/R	552440	4178800	15.69948	9.55E-06	0.00015	0.000001	581	1	260	2.33	25,550	2.064E-09	1.1	1,000,000	0.002270815	4	0.009992
3164	N/R	552460	4178800	16.25633	9.55E-06	0.000155	0.000001	581	1	260	2.33	25,550	2.138E-09	1.1	1,000,000	0.002351359	4	0.010346
3165	N/R	552480	4178800	16.84515	9.55E-06	0.000161	0.000001	581	1	260	2.33	25,550	2.215E-09	1.1	1,000,000	0.002436528	4	0.010721
3166	N/R	552500	4178800	17.46851	9.55E-06	0.000167	0.000001	581	1	260	2.33	25,550	2.297E-09	1.1	1,000,000	0.002526692	4	0.011117
3167	N/R	552520	4178800	18.12928	9.55E-06	0.000173	0.000001	581	1	260	2.33	25,550	2.384E-09	1.1	1,000,000	0.002622268	4	0.011538
3168	N/R	552540	4178800	18.83062	9.55E-06	0.00018	0.000001	581	1	260	2.33	25,550	2.476E-09	1.1	1,000,000	0.002723712	4	0.011984
3169	N/R	552560	4178800	19.57602	9.55E-06	0.000187	0.000001	581	1	260	2.33	25,550	2.574E-09	1.1	1,000,000	0.002831528	4	0.012459
3170	N/R	552580	4178800	20.3694	9.55E-06	0.000194	0.000001	581	1	260	2.33	25,550	2.678E-09	1.1	1,000,000	0.002946285	4	0.012964
3171	N/R	552600	4178800	21.2151	9.55E-06	0.000203	0.000001	581	1	260	2.33	25,550	2.79E-09	1.1	1,000,000	0.003068609	4	0.013502
3172	N/R	552620	4178800	22.11799	9.55E-06	0.000211	0.000001	581	1	260	2.33	25,550	2.908E-09	1.1	1,000,000	0.003199206	4	0.014077
3173	res	552640	4178800	23.0835	9.55E-06	0.00022	0.000001	581	1	260	2.33	25,550	3.035E-09	1.1	1,000,000	0.00333886	4	0.014691
3174	res	552660	4178800	24.11775	9.55E-06	0.00023	0.000001	581	1	260	2.33	25,550	3.171E-09	1.1	1,000,000	0.003488456	4	0.015349
3175	res	552680	4178800	25.2276	9.55E-06	0.000241	0.000001	581	1	260	2.33	25,550	3.317E-09	1.1	1,000,000	0.003648988	4	0.016056
3176	res	552700	4178800	26.42078	9.55E-06	0.000252	0.000001	581	1	260	2.33	25,550	3.474E-09	1.1	1,000,000	0.003821573	4	0.016815
3177	res	552720	4178800	27.70603	9.55E-06	0.000264	0.000001	581	1	260	2.33	25,550	3.643E-09	1.1	1,000,000	0.004007475	4	0.017633
3178	res	552740	4178800	29.09322	9.55E-06	0.000278	0.000001	581	1	260	2.33	25,550	3.826E-09	1.1	1,000,000	0.004208122	4	0.018516
3179	res	552760	4178800	30.5936	9.55E-06	0.000292	0.000001	581	1	260	2.33	25,550	4.023E-09	1.1	1,000,000	0.004425141	4	0.019471
3180	res	552780	4178800	32.21991	9.55E-06	0.000308	0.000001	581	1	260	2.33	25,550	4.237E-09	1.1	1,000,000	0.004660374	4	0.020506
3181	res	552800	4178800	33.98664	9.55E-06	0.000324	0.000001	581	1	260	2.33	25,550	4.469E-09	1.1	1,000,000	0.004915919	4	0.02163
3182	res	552820	4178800	35.91037	9.55E-06	0.000343	0.000001	581	1	260	2.33	25,550	4.722E-09	1.1	1,000,000	0.005194173	4	0.022854
3183	res	552840	4178800	38.01003	9.55E-06	0.000363	0.000001	581	1	260	2.33	25,550	4.998E-09	1.1	1,000,000	0.005497873	4	0.024191
3184	res	552860	4178800	40.30733	9.55E-06	0.000385	0.000001	581	1	260	2.33	25,550	5.3E-09	1.1	1,000,000	0.005830161	4	0.025653
3185	res	552880	4178800	42.82721	9.55E-06	0.000409	0.000001	581	1	260	2.33	25,550	5.631E-09	1.1	1,000,000	0.006194643	4	0.027256
3186	res	552900	4178800	45.59842	9.55E-06	0.000435	0.000001	581	1	260	2.33	25,550	5.996E-09	1.1	1,000,000	0.006595478	4	0.02902
3187	res	552920	4178800	48.65409	9.55E-06	0.000464	0.000001	581	1	260	2.33	25,550	6.398E-09	1.1	1,000,000	0.007037458	4	0.030965
3188	res	552940	4178800	52.03243	9.55E-06	0.000497	0.000001	581	1	260	2.33	25,550	6.842E-09	1.1	1,000,000	0.007526111	4	0.033115
3189	res	552960	4178800	55.77754	9.55E-06	0.000532	0.000001	581	1	260	2.33	25,550	7.334E-09	1.1	1,000,000	0.008067813	4	0.035498
3190	res	552980	4178800	59.94055	9.55E-06	0.000572	0.000001	581	1	260	2.33	25,550	7.882E-09	1.1	1,000,000	0.008669962	4	0.038148
3191	res	553000	4178800	64.58064	9.55E-06	0.000616	0.000001	581	1	260	2.33	25,550	8.492E-09	1.1	1,000,000	0.009341118	4	0.041101
3192	res	553020	4178800	69.76611	9.55E-06	0.000666	0.000001	581	1	260	2.33	25,550	9.174E-09	1.1	1,000,000	0.010091158	4	0.044401
3193	res	553040	4178800	75.5757	9.55E-06	0.000721	0.000001	581	1	260	2.33	25,550	9.938E-09	1.1	1,000,000	0.010931473	4	0.048098
3194	N/R	553060	4178800	82.09943	9.55E-06	0.000784	0.000001	581	1	260	2.33	25,550	1.08E-08	1.1	1,000,000	0.011875082	4	0.05225

Potrero Hope

Phase 3 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3195	N/R	553080	4178800	89.43941	9.55E-06	0.000854	0.000001	581	1	260	2.33	25,550	1.176E-08	1.1	1,000,000	0.012936757	4	0.056922
3196	N/R	553100	4178800	97.70905	9.55E-06	0.000933	0.000001	581	1	260	2.33	25,550	1.285E-08	1.1	1,000,000	0.0141329	4	0.062185
3197	N/R	553120	4178800	107.02999	9.55E-06	0.001022	0.000001	581	1	260	2.33	25,550	1.407E-08	1.1	1,000,000	0.015481106	4	0.068117
3198	N/R	553140	4178800	117.52474	9.55E-06	0.001122	0.000001	581	1	260	2.33	25,550	1.545E-08	1.1	1,000,000	0.016999095	4	0.074796
3199	N/R	553160	4178800	129.30092	9.55E-06	0.001234	0.000001	581	1	260	2.33	25,550	1.7E-08	1.1	1,000,000	0.018702433	4	0.082291
3200	N/R	553180	4178800	142.41966	9.55E-06	0.001359	0.000001	581	1	260	2.33	25,550	1.873E-08	1.1	1,000,000	0.020599963	4	0.09064
3201	N/R	553200	4178800	156.8375	9.55E-06	0.001497	0.000001	581	1	260	2.33	25,550	2.062E-08	1.1	1,000,000	0.022685398	4	0.099816
3202	P3Res	553220	4178800	172.30781	9.55E-06	0.001645	0.000001	581	1	260	2.33	25,550	2.266E-08	1.1	1,000,000	0.024923065	4	0.109661
3203	P3Res	553240	4178800	188.23021	9.55E-06	0.001797	0.000001	581	1	260	2.33	25,550	2.475E-08	1.1	1,000,000	0.027226124	4	0.119795
3204	P3Res	553260	4178800	203.47994	9.55E-06	0.001942	0.000001	581	1	260	2.33	25,550	2.676E-08	1.1	1,000,000	0.029431886	4	0.1295
3205	P3Res	553280	4178800	216.35308	9.55E-06	0.002065	0.000001	581	1	260	2.33	25,550	2.845E-08	1.1	1,000,000	0.031293892	4	0.137693
3206	P3Res	553300	4178800	226.49077	9.55E-06	0.002162	0.000001	581	1	260	2.33	25,550	2.978E-08	1.1	1,000,000	0.032760234	4	0.144145
3207	N/R	553320	4178800	232.45895	9.55E-06	0.002219	0.000001	581	1	260	2.33	25,550	3.057E-08	1.1	1,000,000	0.033623488	4	0.147943
3208	N/R	553340	4178800	230.18035	9.55E-06	0.002197	0.000001	581	1	260	2.33	25,550	3.027E-08	1.1	1,000,000	0.033293905	4	0.146493
3209	N/R	553360	4178800	222.51427	9.55E-06	0.002124	0.000001	581	1	260	2.33	25,550	2.926E-08	1.1	1,000,000	0.032185063	4	0.141614
3210	N/R	553380	4178800	211.52633	9.55E-06	0.002019	0.000001	581	1	260	2.33	25,550	2.781E-08	1.1	1,000,000	0.030595737	4	0.134621
3211	N/R	553400	4178800	199.20876	9.55E-06	0.001902	0.000001	581	1	260	2.33	25,550	2.619E-08	1.1	1,000,000	0.028814091	4	0.126782
3212	N/R	553420	4178800	186.54259	9.55E-06	0.001781	0.000001	581	1	260	2.33	25,550	2.453E-08	1.1	1,000,000	0.026982022	4	0.118721
3213	N/R	553440	4178800	174.56856	9.55E-06	0.001666	0.000001	581	1	260	2.33	25,550	2.295E-08	1.1	1,000,000	0.025250066	4	0.1111
3214	N/R	553460	4178800	162.83166	9.55E-06	0.001554	0.000001	581	1	260	2.33	25,550	2.141E-08	1.1	1,000,000	0.023552409	4	0.103631
3215	PENN	553480	4178800	151.82011	9.55E-06	0.001449	0.000001	581	1	260	2.33	25,550	1.996E-08	1.1	1,000,000	0.021959669	4	0.096623
3216	N/R	553500	4178800	141.53039	9.55E-06	0.001351	0.000001	581	1	260	2.33	25,550	1.861E-08	1.1	1,000,000	0.020471336	4	0.090074
3217	N/R	553520	4178800	131.8706	9.55E-06	0.001259	0.000001	581	1	260	2.33	25,550	1.734E-08	1.1	1,000,000	0.019074118	4	0.083926
3218	N/R	553540	4178800	122.72087	9.55E-06	0.001171	0.000001	581	1	260	2.33	25,550	1.614E-08	1.1	1,000,000	0.017750677	4	0.078103
3219	N/R	553560	4178800	114.15334	9.55E-06	0.00109	0.000001	581	1	260	2.33	25,550	1.501E-08	1.1	1,000,000	0.016511446	4	0.07265
3220	N/R	553580	4178800	106.1851	9.55E-06	0.001014	0.000001	581	1	260	2.33	25,550	1.396E-08	1.1	1,000,000	0.015358899	4	0.067579
3221	N/R	553600	4178800	98.86101	9.55E-06	0.000944	0.000001	581	1	260	2.33	25,550	1.3E-08	1.1	1,000,000	0.014299522	4	0.062918
3222	N/R	553620	4178800	92.10871	9.55E-06	0.000879	0.000001	581	1	260	2.33	25,550	1.211E-08	1.1	1,000,000	0.013322852	4	0.058621
3223	N/R	553640	4178800	85.86304	9.55E-06	0.00082	0.000001	581	1	260	2.33	25,550	1.129E-08	1.1	1,000,000	0.012419461	4	0.054646
3224	N/R	553660	4178800	80.09938	9.55E-06	0.000765	0.000001	581	1	260	2.33	25,550	1.053E-08	1.1	1,000,000	0.01158579	4	0.050977
3225	res	553680	4178800	74.70561	9.55E-06	0.000713	0.000001	581	1	260	2.33	25,550	9.823E-09	1.1	1,000,000	0.01080562	4	0.047545
3226	res	553700	4178800	69.74854	9.55E-06	0.000666	0.000001	581	1	260	2.33	25,550	9.171E-09	1.1	1,000,000	0.010088616	4	0.04439
3227	res	553720	4178800	65.20094	9.55E-06	0.000622	0.000001	581	1	260	2.33	25,550	8.573E-09	1.1	1,000,000	0.009430839	4	0.041496
3228	N/R	553740	4178800	61.05406	9.55E-06	0.000583	0.000001	581	1	260	2.33	25,550	8.028E-09	1.1	1,000,000	0.008831023	4	0.038857
3229	N/R	553760	4178800	57.30038	9.55E-06	0.000547	0.000001	581	1	260	2.33	25,550	7.535E-09	1.1	1,000,000	0.008288081	4	0.036468
3230	N/R	553780	4178800	53.85334	9.55E-06	0.000514	0.000001	581	1	260	2.33	25,550	7.081E-09	1.1	1,000,000	0.007789492	4	0.034274
9690	N/R	552990	4178810	60.90937	9.55E-06	0.000581	0.000001	581	1	260	2.33	25,550	8.009E-09	1.1	1,000,000	0.008810095	4	0.038764
9691	N/R	553010	4178810	65.58615	9.55E-06	0.000626	0.000001	581	1	260	2.33	25,550	8.624E-09	1.1	1,000,000	0.009486557	4	0.041741
9692	N/R	553030	4178810	70.79472	9.55E-06	0.000676	0.000001	581	1	260	2.33	25,550	9.309E-09	1.1	1,000,000	0.010239939	4	0.045056
9693	N/R	553050	4178810	76.60564	9.55E-06	0.000731	0.000001	581	1	260	2.33	25,550	1.007E-08	1.1	1,000,000	0.011080446	4	0.048754
9694	N/R	553070	4178810	83.09724	9.55E-06	0.000793	0.000001	581	1	260	2.33	25,550	1.093E-08	1.1	1,000,000	0.012019408	4	0.052885
9695	N/R	553090	4178810	90.35453	9.55E-06	0.000862	0.000001	581	1	260	2.33	25,550	1.188E-08	1.1	1,000,000	0.013069122	4	0.057504
9696	N/R	553110	4178810	98.46604	9.55E-06	0.00094	0.000001	581	1	260	2.33	25,550	1.295E-08	1.1	1,000,000	0.014242393	4	0.062667

Potrero Hope

Phase 3 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
9697	N/R	553130	4178810	107.51728	9.55E-06	0.001026	0.000001	581	1	260	2.33	25,550	1.414E-08	1.1	1,000,000	0.015551589	4	0.068427
9698	N/R	553150	4178810	117.57845	9.55E-06	0.001122	0.000001	581	1	260	2.33	25,550	1.546E-08	1.1	1,000,000	0.017006863	4	0.07483
9699	N/R	553170	4178810	128.68215	9.55E-06	0.001228	0.000001	581	1	260	2.33	25,550	1.692E-08	1.1	1,000,000	0.018612932	4	0.081897
9700	N/R	553190	4178810	140.78421	9.55E-06	0.001344	0.000001	581	1	260	2.33	25,550	1.851E-08	1.1	1,000,000	0.020363407	4	0.089599
9701	N/R	553210	4178810	153.70154	9.55E-06	0.001467	0.000001	581	1	260	2.33	25,550	2.021E-08	1.1	1,000,000	0.022231804	4	0.09782
9702	P3sub	553230	4178810	167.02263	9.55E-06	0.001594	0.000001	581	1	260	2.33	25,550	2.196E-08	1.1	1,000,000	0.024158603	4	0.106298
9703	P3sub	553250	4178810	180.00505	9.55E-06	0.001718	0.000001	581	1	260	2.33	25,550	2.367E-08	1.1	1,000,000	0.026036415	4	0.11456
9704	P3sub	553270	4178810	191.8332	9.55E-06	0.001831	0.000001	581	1	260	2.33	25,550	2.522E-08	1.1	1,000,000	0.02774727	4	0.122088
9705	P3sub	553290	4178810	200.53579	9.55E-06	0.001914	0.000001	581	1	260	2.33	25,550	2.637E-08	1.1	1,000,000	0.029006036	4	0.127627
9706	P3sub	553310	4178810	208.25194	9.55E-06	0.001988	0.000001	581	1	260	2.33	25,550	2.738E-08	1.1	1,000,000	0.030122121	4	0.132537
9707	P3sub	553330	4178810	209.90984	9.55E-06	0.002004	0.000001	581	1	260	2.33	25,550	2.76E-08	1.1	1,000,000	0.030361924	4	0.133592
9708	N/R	553350	4178810	206.30908	9.55E-06	0.001969	0.000001	581	1	260	2.33	25,550	2.713E-08	1.1	1,000,000	0.0298411	4	0.131301
3231	res	552100	4178820	9.43527	9.55E-06	9.01E-05	0.000001	581	1	260	2.33	25,550	1.241E-09	1.1	1,000,000	0.001364743	4	0.006005
3232	res	552120	4178820	9.68059	9.55E-06	9.24E-05	0.000001	581	1	260	2.33	25,550	1.273E-09	1.1	1,000,000	0.001400227	4	0.006161
3233	res	552140	4178820	9.93619	9.55E-06	9.48E-05	0.000001	581	1	260	2.33	25,550	1.307E-09	1.1	1,000,000	0.001437197	4	0.006324
3234	res	552160	4178820	10.20267	9.55E-06	9.74E-05	0.000001	581	1	260	2.33	25,550	1.342E-09	1.1	1,000,000	0.001475742	4	0.006493
3235	res	552180	4178820	10.48066	9.55E-06	0.0001	0.000001	581	1	260	2.33	25,550	1.378E-09	1.1	1,000,000	0.001515951	4	0.00667
3236	res	552200	4178820	10.77086	9.55E-06	0.000103	0.000001	581	1	260	2.33	25,550	1.416E-09	1.1	1,000,000	0.001557926	4	0.006855
3237	res	552220	4178820	11.07398	9.55E-06	0.000106	0.000001	581	1	260	2.33	25,550	1.456E-09	1.1	1,000,000	0.00160177	4	0.007048
3238	res	552240	4178820	11.39084	9.55E-06	0.000109	0.000001	581	1	260	2.33	25,550	1.498E-09	1.1	1,000,000	0.001647602	4	0.007249
3239	res	552260	4178820	11.7223	9.55E-06	0.000112	0.000001	581	1	260	2.33	25,550	1.541E-09	1.1	1,000,000	0.001695545	4	0.00746
3240	POT	552280	4178820	12.06928	9.55E-06	0.000115	0.000001	581	1	260	2.33	25,550	1.587E-09	1.1	1,000,000	0.001745733	4	0.007681
3241	N/R	552300	4178820	12.4328	9.55E-06	0.000119	0.000001	581	1	260	2.33	25,550	1.635E-09	1.1	1,000,000	0.001798314	4	0.007913
3242	N/R	552320	4178820	12.81394	9.55E-06	0.000122	0.000001	581	1	260	2.33	25,550	1.685E-09	1.1	1,000,000	0.001853443	4	0.008155
3243	N/R	552340	4178820	13.21391	9.55E-06	0.000126	0.000001	581	1	260	2.33	25,550	1.738E-09	1.1	1,000,000	0.001911295	4	0.00841
3244	N/R	552360	4178820	13.63399	9.55E-06	0.00013	0.000001	581	1	260	2.33	25,550	1.793E-09	1.1	1,000,000	0.001972057	4	0.008677
3245	N/R	552380	4178820	14.07559	9.55E-06	0.000134	0.000001	581	1	260	2.33	25,550	1.851E-09	1.1	1,000,000	0.002035931	4	0.008958
3246	N/R	552400	4178820	14.54026	9.55E-06	0.000139	0.000001	581	1	260	2.33	25,550	1.912E-09	1.1	1,000,000	0.002103142	4	0.009254
3247	N/R	552420	4178820	15.02968	9.55E-06	0.000143	0.000001	581	1	260	2.33	25,550	1.976E-09	1.1	1,000,000	0.002173933	4	0.009565
3248	N/R	552440	4178820	15.54572	9.55E-06	0.000148	0.000001	581	1	260	2.33	25,550	2.044E-09	1.1	1,000,000	0.002248575	4	0.009894
3249	N/R	552460	4178820	16.09039	9.55E-06	0.000154	0.000001	581	1	260	2.33	25,550	2.116E-09	1.1	1,000,000	0.002327357	4	0.01024
3250	N/R	552480	4178820	16.66593	9.55E-06	0.000159	0.000001	581	1	260	2.33	25,550	2.191E-09	1.1	1,000,000	0.002410605	4	0.010607
3251	N/R	552500	4178820	17.2748	9.55E-06	0.000165	0.000001	581	1	260	2.33	25,550	2.272E-09	1.1	1,000,000	0.002498674	4	0.010994
3252	N/R	552520	4178820	17.91972	9.55E-06	0.000171	0.000001	581	1	260	2.33	25,550	2.356E-09	1.1	1,000,000	0.002591957	4	0.011405
3253	N/R	552540	4178820	18.6037	9.55E-06	0.000178	0.000001	581	1	260	2.33	25,550	2.446E-09	1.1	1,000,000	0.002690889	4	0.01184
3254	N/R	552560	4178820	19.33005	9.55E-06	0.000185	0.000001	581	1	260	2.33	25,550	2.542E-09	1.1	1,000,000	0.00279595	4	0.012302
3255	N/R	552580	4178820	20.10248	9.55E-06	0.000192	0.000001	581	1	260	2.33	25,550	2.643E-09	1.1	1,000,000	0.002907677	4	0.012794
3256	N/R	552600	4178820	20.92509	9.55E-06	0.0002	0.000001	581	1	260	2.33	25,550	2.752E-09	1.1	1,000,000	0.003026661	4	0.013317
3257	N/R	552620	4178820	21.80246	9.55E-06	0.000208	0.000001	581	1	260	2.33	25,550	2.867E-09	1.1	1,000,000	0.003153566	4	0.013876
3258	res	552640	4178820	22.73967	9.55E-06	0.000217	0.000001	581	1	260	2.33	25,550	2.99E-09	1.1	1,000,000	0.003289127	4	0.014472
3259	res	552660	4178820	23.74244	9.55E-06	0.000227	0.000001	581	1	260	2.33	25,550	3.122E-09	1.1	1,000,000	0.00343417	4	0.01511
3260	res	552680	4178820	24.81714	9.55E-06	0.000237	0.000001	581	1	260	2.33	25,550	3.263E-09	1.1	1,000,000	0.003589618	4	0.015794
3261	res	552700	4178820	25.97091	9.55E-06	0.000248	0.000001	581	1	260	2.33	25,550	3.415E-09	1.1	1,000,000	0.003756502	4	0.016529

Potrero Hope

Phase 3 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3262	res	552720	4178820	27.21179	9.55E-06	0.00026	0.000001	581	1	260	2.33	25,550	3.578E-09	1.1	1,000,000	0.003935987	4	0.017318
3263	res	552740	4178820	28.5488	9.55E-06	0.000273	0.000001	581	1	260	2.33	25,550	3.754E-09	1.1	1,000,000	0.004129375	4	0.018169
3264	res	552760	4178820	29.99214	9.55E-06	0.000286	0.000001	581	1	260	2.33	25,550	3.944E-09	1.1	1,000,000	0.004338144	4	0.019088
3265	res	552780	4178820	31.55327	9.55E-06	0.000301	0.000001	581	1	260	2.33	25,550	4.149E-09	1.1	1,000,000	0.00456395	4	0.020081
3266	res	552800	4178820	33.24514	9.55E-06	0.000317	0.000001	581	1	260	2.33	25,550	4.372E-09	1.1	1,000,000	0.004808666	4	0.021158
3267	res	552820	4178820	35.08241	9.55E-06	0.000335	0.000001	581	1	260	2.33	25,550	4.613E-09	1.1	1,000,000	0.005074414	4	0.022327
3268	res	552840	4178820	37.08165	9.55E-06	0.000354	0.000001	581	1	260	2.33	25,550	4.876E-09	1.1	1,000,000	0.00536359	4	0.0236
3269	res	552860	4178820	39.26167	9.55E-06	0.000375	0.000001	581	1	260	2.33	25,550	5.163E-09	1.1	1,000,000	0.005678914	4	0.024987
3270	res	552880	4178820	41.64377	9.55E-06	0.000398	0.000001	581	1	260	2.33	25,550	5.476E-09	1.1	1,000,000	0.006023467	4	0.026503
3271	res	552900	4178820	44.2522	9.55E-06	0.000422	0.000001	581	1	260	2.33	25,550	5.819E-09	1.1	1,000,000	0.006400757	4	0.028163
3272	res	552920	4178820	47.11448	9.55E-06	0.00045	0.000001	581	1	260	2.33	25,550	6.195E-09	1.1	1,000,000	0.006814765	4	0.029985
3273	res	552940	4178820	50.26181	9.55E-06	0.00048	0.000001	581	1	260	2.33	25,550	6.609E-09	1.1	1,000,000	0.007270003	4	0.031988
3274	res	552960	4178820	53.72947	9.55E-06	0.000513	0.000001	581	1	260	2.33	25,550	7.065E-09	1.1	1,000,000	0.007771575	4	0.034195
3275	res	552980	4178820	57.55744	9.55E-06	0.000549	0.000001	581	1	260	2.33	25,550	7.568E-09	1.1	1,000,000	0.008325263	4	0.036631
3276	res	553000	4178820	61.79078	9.55E-06	0.00059	0.000001	581	1	260	2.33	25,550	8.125E-09	1.1	1,000,000	0.008937585	4	0.039325
3277	res	553020	4178820	66.47989	9.55E-06	0.000635	0.000001	581	1	260	2.33	25,550	8.742E-09	1.1	1,000,000	0.00961583	4	0.04231
3278	res	553040	4178820	71.68054	9.55E-06	0.000684	0.000001	581	1	260	2.33	25,550	9.426E-09	1.1	1,000,000	0.010368066	4	0.045619
3279	N/R	553060	4178820	77.4534	9.55E-06	0.000739	0.000001	581	1	260	2.33	25,550	1.018E-08	1.1	1,000,000	0.011203068	4	0.049293
3280	N/R	553080	4178820	83.86284	9.55E-06	0.0008	0.000001	581	1	260	2.33	25,550	1.103E-08	1.1	1,000,000	0.012130147	4	0.053373
3281	N/R	553100	4178820	90.97407	9.55E-06	0.000868	0.000001	581	1	260	2.33	25,550	1.196E-08	1.1	1,000,000	0.013158734	4	0.057898
3282	N/R	553120	4178820	98.84771	9.55E-06	0.000944	0.000001	581	1	260	2.33	25,550	1.3E-08	1.1	1,000,000	0.014297599	4	0.062909
3283	N/R	553140	4178820	107.53012	9.55E-06	0.001026	0.000001	581	1	260	2.33	25,550	1.414E-08	1.1	1,000,000	0.015553446	4	0.068435
3284	N/R	553160	4178820	117.03728	9.55E-06	0.001117	0.000001	581	1	260	2.33	25,550	1.539E-08	1.1	1,000,000	0.016928587	4	0.074486
3285	N/R	553180	4178820	127.32857	9.55E-06	0.001215	0.000001	581	1	260	2.33	25,550	1.674E-08	1.1	1,000,000	0.018417147	4	0.081035
3286	N/R	553200	4178820	138.26581	9.55E-06	0.00132	0.000001	581	1	260	2.33	25,550	1.818E-08	1.1	1,000,000	0.019999139	4	0.087996
3287	P3Res	553220	4178820	149.55755	9.55E-06	0.001428	0.000001	581	1	260	2.33	25,550	1.967E-08	1.1	1,000,000	0.021632406	4	0.095183
3288	P3Res	553240	4178820	160.92798	9.55E-06	0.001536	0.000001	581	1	260	2.33	25,550	2.116E-08	1.1	1,000,000	0.023277056	4	0.102419
3289	P3Res	553260	4178820	171.32394	9.55E-06	0.001635	0.000001	581	1	260	2.33	25,550	2.253E-08	1.1	1,000,000	0.024780756	4	0.109035
3290	P3Res	553280	4178820	179.95867	9.55E-06	0.001718	0.000001	581	1	260	2.33	25,550	2.366E-08	1.1	1,000,000	0.026029706	4	0.114531
3291	P3Res	553300	4178820	186.66186	9.55E-06	0.001782	0.000001	581	1	260	2.33	25,550	2.454E-08	1.1	1,000,000	0.026999274	4	0.118797
3292	P3Res	553320	4178820	191.02964	9.55E-06	0.001823	0.000001	581	1	260	2.33	25,550	2.512E-08	1.1	1,000,000	0.027631041	4	0.121577
3293	N/R	553340	4178820	190.41118	9.55E-06	0.001818	0.000001	581	1	260	2.33	25,550	2.504E-08	1.1	1,000,000	0.027541585	4	0.121183
3294	N/R	553360	4178820	186.15085	9.55E-06	0.001777	0.000001	581	1	260	2.33	25,550	2.448E-08	1.1	1,000,000	0.02692536	4	0.118472
3295	N/R	553380	4178820	179.49863	9.55E-06	0.001713	0.000001	581	1	260	2.33	25,550	2.36E-08	1.1	1,000,000	0.025963165	4	0.114238
3296	N/R	553400	4178820	171.27955	9.55E-06	0.001635	0.000001	581	1	260	2.33	25,550	2.252E-08	1.1	1,000,000	0.024774335	4	0.109007
3297	N/R	553420	4178820	162.37393	9.55E-06	0.00155	0.000001	581	1	260	2.33	25,550	2.135E-08	1.1	1,000,000	0.023486202	4	0.103339
3298	N/R	553440	4178820	153.52595	9.55E-06	0.001465	0.000001	581	1	260	2.33	25,550	2.019E-08	1.1	1,000,000	0.022206406	4	0.097708
3299	N/R	553460	4178820	144.52383	9.55E-06	0.00138	0.000001	581	1	260	2.33	25,550	1.9E-08	1.1	1,000,000	0.020904316	4	0.091979
3300	PENN	553480	4178820	135.83928	9.55E-06	0.001297	0.000001	581	1	260	2.33	25,550	1.786E-08	1.1	1,000,000	0.019648159	4	0.086452
3301	N/R	553500	4178820	127.52616	9.55E-06	0.001217	0.000001	581	1	260	2.33	25,550	1.677E-08	1.1	1,000,000	0.018445727	4	0.081161
3302	N/R	553520	4178820	119.578	9.55E-06	0.001141	0.000001	581	1	260	2.33	25,550	1.572E-08	1.1	1,000,000	0.017296084	4	0.076103
3303	N/R	553540	4178820	111.92336	9.55E-06	0.001068	0.000001	581	1	260	2.33	25,550	1.472E-08	1.1	1,000,000	0.016188896	4	0.071231
3304	N/R	553560	4178820	104.69259	9.55E-06	0.000999	0.000001	581	1	260	2.33	25,550	1.377E-08	1.1	1,000,000	0.015143018	4	0.066629

Potrero Hope

Phase 3 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3305	N/R	553580	4178820	97.89424	9.55E-06	0.000934	0.000001	581	1	260	2.33	25,550	1.287E-08	1.1	1,000,000	0.014159686	4	0.062303
3306	N/R	553600	4178820	91.60376	9.55E-06	0.000874	0.000001	581	1	260	2.33	25,550	1.205E-08	1.1	1,000,000	0.013249814	4	0.058299
3307	N/R	553620	4178820	85.76647	9.55E-06	0.000819	0.000001	581	1	260	2.33	25,550	1.128E-08	1.1	1,000,000	0.012405493	4	0.054584
3308	N/R	553640	4178820	80.32737	9.55E-06	0.000767	0.000001	581	1	260	2.33	25,550	1.056E-08	1.1	1,000,000	0.011618767	4	0.051123
3309	N/R	553660	4178820	75.26479	9.55E-06	0.000718	0.000001	581	1	260	2.33	25,550	9.897E-09	1.1	1,000,000	0.010886502	4	0.047901
3310	res	553680	4178820	70.4945	9.55E-06	0.000673	0.000001	581	1	260	2.33	25,550	9.27E-09	1.1	1,000,000	0.010196514	4	0.044865
3311	res	553700	4178820	66.07768	9.55E-06	0.000631	0.000001	581	1	260	2.33	25,550	8.689E-09	1.1	1,000,000	0.009557653	4	0.042054
3312	res	553720	4178820	61.99682	9.55E-06	0.000592	0.000001	581	1	260	2.33	25,550	8.152E-09	1.1	1,000,000	0.008967387	4	0.039457
3313	N/R	553740	4178820	58.24312	9.55E-06	0.000556	0.000001	581	1	260	2.33	25,550	7.659E-09	1.1	1,000,000	0.008424442	4	0.037068
3314	N/R	553760	4178820	54.81579	9.55E-06	0.000523	0.000001	581	1	260	2.33	25,550	7.208E-09	1.1	1,000,000	0.007928703	4	0.034886
3315	N/R	553780	4178820	51.65099	9.55E-06	0.000493	0.000001	581	1	260	2.33	25,550	6.792E-09	1.1	1,000,000	0.007470938	4	0.032872
9720	N/R	552990	4178830	58.33367	9.55E-06	0.000557	0.000001	581	1	260	2.33	25,550	7.67E-09	1.1	1,000,000	0.008437539	4	0.037125
9721	N/R	553010	4178830	62.57148	9.55E-06	0.000597	0.000001	581	1	260	2.33	25,550	8.228E-09	1.1	1,000,000	0.009050507	4	0.039822
9722	N/R	553030	4178830	67.24648	9.55E-06	0.000642	0.000001	581	1	260	2.33	25,550	8.842E-09	1.1	1,000,000	0.009726712	4	0.042798
9723	N/R	553050	4178830	72.40609	9.55E-06	0.000691	0.000001	581	1	260	2.33	25,550	9.521E-09	1.1	1,000,000	0.010473012	4	0.046081
9724	N/R	553070	4178830	78.09954	9.55E-06	0.000745	0.000001	581	1	260	2.33	25,550	1.027E-08	1.1	1,000,000	0.011296528	4	0.049705
9725	N/R	553090	4178830	84.37538	9.55E-06	0.000805	0.000001	581	1	260	2.33	25,550	1.109E-08	1.1	1,000,000	0.012204282	4	0.053699
9726	N/R	553110	4178830	91.27708	9.55E-06	0.000871	0.000001	581	1	260	2.33	25,550	1.2E-08	1.1	1,000,000	0.013202562	4	0.058091
9727	N/R	553130	4178830	98.83557	9.55E-06	0.000943	0.000001	581	1	260	2.33	25,550	1.3E-08	1.1	1,000,000	0.014295843	4	0.062902
9728	N/R	553150	4178830	107.05735	9.55E-06	0.001022	0.000001	581	1	260	2.33	25,550	1.408E-08	1.1	1,000,000	0.015485063	4	0.068134
9729	N/R	553170	4178830	115.90629	9.55E-06	0.001106	0.000001	581	1	260	2.33	25,550	1.524E-08	1.1	1,000,000	0.016764998	4	0.073766
9730	N/R	553190	4178830	125.27663	9.55E-06	0.001196	0.000001	581	1	260	2.33	25,550	1.647E-08	1.1	1,000,000	0.018120349	4	0.07973
9731	N/R	553210	4178830	134.95656	9.55E-06	0.001288	0.000001	581	1	260	2.33	25,550	1.775E-08	1.1	1,000,000	0.01952048	4	0.08589
9732	P3sub	553230	4178830	144.80733	9.55E-06	0.001382	0.000001	581	1	260	2.33	25,550	1.904E-08	1.1	1,000,000	0.020945322	4	0.092159
9733	P3sub	553250	4178830	154.02481	9.55E-06	0.00147	0.000001	581	1	260	2.33	25,550	2.025E-08	1.1	1,000,000	0.022278563	4	0.098026
9734	P3sub	553270	4178830	162.24398	9.55E-06	0.001549	0.000001	581	1	260	2.33	25,550	2.133E-08	1.1	1,000,000	0.023467406	4	0.103257
9735	P3sub	553290	4178830	168.31522	9.55E-06	0.001607	0.000001	581	1	260	2.33	25,550	2.213E-08	1.1	1,000,000	0.024345566	4	0.10712
9736	P3sub	553310	4178830	173.59939	9.55E-06	0.001657	0.000001	581	1	260	2.33	25,550	2.283E-08	1.1	1,000,000	0.025109883	4	0.110483
9737	P3sub	553330	4178830	175.26658	9.55E-06	0.001673	0.000001	581	1	260	2.33	25,550	2.305E-08	1.1	1,000,000	0.02535103	4	0.111545
9738	N/R	553350	4178830	173.41644	9.55E-06	0.001655	0.000001	581	1	260	2.33	25,550	2.28E-08	1.1	1,000,000	0.02508342	4	0.110367
3316	res	552100	4178840	9.38326	9.55E-06	8.96E-05	0.000001	581	1	260	2.33	25,550	1.234E-09	1.1	1,000,000	0.00135722	4	0.005972
3317	res	552120	4178840	9.62516	9.55E-06	9.19E-05	0.000001	581	1	260	2.33	25,550	1.266E-09	1.1	1,000,000	0.001392209	4	0.006126
3318	res	552140	4178840	9.8771	9.55E-06	9.43E-05	0.000001	581	1	260	2.33	25,550	1.299E-09	1.1	1,000,000	0.00142865	4	0.006286
3319	res	552160	4178840	10.13963	9.55E-06	9.68E-05	0.000001	581	1	260	2.33	25,550	1.333E-09	1.1	1,000,000	0.001466623	4	0.006453
3320	res	552180	4178840	10.41338	9.55E-06	9.94E-05	0.000001	581	1	260	2.33	25,550	1.369E-09	1.1	1,000,000	0.001506219	4	0.006627
3321	res	552200	4178840	10.699	9.55E-06	0.000102	0.000001	581	1	260	2.33	25,550	1.407E-09	1.1	1,000,000	0.001547532	4	0.006809
3322	res	552220	4178840	10.9972	9.55E-06	0.000105	0.000001	581	1	260	2.33	25,550	1.446E-09	1.1	1,000,000	0.001590665	4	0.006999
3323	res	552240	4178840	11.30876	9.55E-06	0.000108	0.000001	581	1	260	2.33	25,550	1.487E-09	1.1	1,000,000	0.001635729	4	0.007197
3324	POT	552260	4178840	11.6345	9.55E-06	0.000111	0.000001	581	1	260	2.33	25,550	1.53E-09	1.1	1,000,000	0.001682845	4	0.007405
3325	POT	552280	4178840	11.97531	9.55E-06	0.000114	0.000001	581	1	260	2.33	25,550	1.575E-09	1.1	1,000,000	0.001732141	4	0.007621
3326	N/R	552300	4178840	12.33218	9.55E-06	0.000118	0.000001	581	1	260	2.33	25,550	1.622E-09	1.1	1,000,000	0.00178376	4	0.007849
3327	N/R	552320	4178840	12.70614	9.55E-06	0.000121	0.000001	581	1	260	2.33	25,550	1.671E-09	1.1	1,000,000	0.00183785	4	0.008087
3328	N/R	552340	4178840	13.09836	9.55E-06	0.000125	0.000001	581	1	260	2.33	25,550	1.722E-09	1.1	1,000,000	0.001894582	4	0.008336

Potrero Hope

Phase 3 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3329	N/R	552360	4178840	13.51006	9.55E-06	0.000129	0.000001	581	1	260	2.33	25,550	1.776E-09	1.1	1,000,000	0.001954131	4	0.008598
3330	N/R	552380	4178840	13.94261	9.55E-06	0.000133	0.000001	581	1	260	2.33	25,550	1.833E-09	1.1	1,000,000	0.002016697	4	0.008873
3331	N/R	552400	4178840	14.39748	9.55E-06	0.000137	0.000001	581	1	260	2.33	25,550	1.893E-09	1.1	1,000,000	0.00208249	4	0.009163
3332	N/R	552420	4178840	14.87629	9.55E-06	0.000142	0.000001	581	1	260	2.33	25,550	1.956E-09	1.1	1,000,000	0.002151747	4	0.009468
3333	N/R	552440	4178840	15.38082	9.55E-06	0.000147	0.000001	581	1	260	2.33	25,550	2.022E-09	1.1	1,000,000	0.002224723	4	0.009789
3334	N/R	552460	4178840	15.91301	9.55E-06	0.000152	0.000001	581	1	260	2.33	25,550	2.092E-09	1.1	1,000,000	0.002301701	4	0.010127
3335	N/R	552480	4178840	16.47498	9.55E-06	0.000157	0.000001	581	1	260	2.33	25,550	2.166E-09	1.1	1,000,000	0.002382985	4	0.010485
3336	N/R	552500	4178840	17.06907	9.55E-06	0.000163	0.000001	581	1	260	2.33	25,550	2.244E-09	1.1	1,000,000	0.002468916	4	0.010863
3337	N/R	552520	4178840	17.69787	9.55E-06	0.000169	0.000001	581	1	260	2.33	25,550	2.327E-09	1.1	1,000,000	0.002559868	4	0.011263
3338	N/R	552540	4178840	18.36422	9.55E-06	0.000175	0.000001	581	1	260	2.33	25,550	2.415E-09	1.1	1,000,000	0.00265625	4	0.011688
3339	N/R	552560	4178840	19.07128	9.55E-06	0.000182	0.000001	581	1	260	2.33	25,550	2.508E-09	1.1	1,000,000	0.002758521	4	0.012137
3340	N/R	552580	4178840	19.82251	9.55E-06	0.000189	0.000001	581	1	260	2.33	25,550	2.607E-09	1.1	1,000,000	0.002867181	4	0.012616
3341	N/R	552600	4178840	20.62178	9.55E-06	0.000197	0.000001	581	1	260	2.33	25,550	2.712E-09	1.1	1,000,000	0.00298279	4	0.013124
3342	N/R	552620	4178840	21.47336	9.55E-06	0.000205	0.000001	581	1	260	2.33	25,550	2.824E-09	1.1	1,000,000	0.003105965	4	0.013666
3343	res	552640	4178840	22.38199	9.55E-06	0.000214	0.000001	581	1	260	2.33	25,550	2.943E-09	1.1	1,000,000	0.003237391	4	0.014245
3344	res	552660	4178840	23.35295	9.55E-06	0.000223	0.000001	581	1	260	2.33	25,550	3.071E-09	1.1	1,000,000	0.003377834	4	0.014862
3345	res	552680	4178840	24.39213	9.55E-06	0.000233	0.000001	581	1	260	2.33	25,550	3.207E-09	1.1	1,000,000	0.003528143	4	0.015524
3346	res	552700	4178840	25.50606	9.55E-06	0.000243	0.000001	581	1	260	2.33	25,550	3.354E-09	1.1	1,000,000	0.003689265	4	0.016233
3347	res	552720	4178840	26.70205	9.55E-06	0.000255	0.000001	581	1	260	2.33	25,550	3.511E-09	1.1	1,000,000	0.003862256	4	0.016994
3348	res	552740	4178840	27.98828	9.55E-06	0.000267	0.000001	581	1	260	2.33	25,550	3.68E-09	1.1	1,000,000	0.0040483	4	0.017813
3349	res	552760	4178840	29.37387	9.55E-06	0.00028	0.000001	581	1	260	2.33	25,550	3.862E-09	1.1	1,000,000	0.004248716	4	0.018694
3350	res	552780	4178840	30.86903	9.55E-06	0.000295	0.000001	581	1	260	2.33	25,550	4.059E-09	1.1	1,000,000	0.00446498	4	0.019646
3351	res	552800	4178840	32.48516	9.55E-06	0.00031	0.000001	581	1	260	2.33	25,550	4.272E-09	1.1	1,000,000	0.004698741	4	0.020674
3352	res	552820	4178840	34.23505	9.55E-06	0.000327	0.000001	581	1	260	2.33	25,550	4.502E-09	1.1	1,000,000	0.00495185	4	0.021788
3353	res	552840	4178840	36.13299	9.55E-06	0.000345	0.000001	581	1	260	2.33	25,550	4.751E-09	1.1	1,000,000	0.005226373	4	0.022996
3354	res	552860	4178840	38.19501	9.55E-06	0.000365	0.000001	581	1	260	2.33	25,550	5.022E-09	1.1	1,000,000	0.005524629	4	0.024308
3355	res	552880	4178840	40.43899	9.55E-06	0.000386	0.000001	581	1	260	2.33	25,550	5.317E-09	1.1	1,000,000	0.005849204	4	0.025736
3356	res	552900	4178840	42.88499	9.55E-06	0.000409	0.000001	581	1	260	2.33	25,550	5.639E-09	1.1	1,000,000	0.006203	4	0.027293
3357	res	552920	4178840	45.5554	9.55E-06	0.000435	0.000001	581	1	260	2.33	25,550	5.99E-09	1.1	1,000,000	0.006589256	4	0.028993
3358	res	552940	4178840	48.47511	9.55E-06	0.000463	0.000001	581	1	260	2.33	25,550	6.374E-09	1.1	1,000,000	0.00701157	4	0.030851
3359	res	552960	4178840	51.67162	9.55E-06	0.000493	0.000001	581	1	260	2.33	25,550	6.794E-09	1.1	1,000,000	0.007473922	4	0.032885
3360	res	552980	4178840	55.17523	9.55E-06	0.000527	0.000001	581	1	260	2.33	25,550	7.255E-09	1.1	1,000,000	0.007980694	4	0.035115
3361	res	553000	4178840	59.01906	9.55E-06	0.000563	0.000001	581	1	260	2.33	25,550	7.761E-09	1.1	1,000,000	0.008536676	4	0.037561
3362	res	553020	4178840	63.23873	9.55E-06	0.000604	0.000001	581	1	260	2.33	25,550	8.315E-09	1.1	1,000,000	0.00914702	4	0.040247
3363	N/R	553040	4178840	67.87166	9.55E-06	0.000648	0.000001	581	1	260	2.33	25,550	8.925E-09	1.1	1,000,000	0.009817139	4	0.043195
3364	N/R	553060	4178840	72.95584	9.55E-06	0.000696	0.000001	581	1	260	2.33	25,550	9.593E-09	1.1	1,000,000	0.010552529	4	0.046431
3365	N/R	553080	4178840	78.52777	9.55E-06	0.00075	0.000001	581	1	260	2.33	25,550	1.033E-08	1.1	1,000,000	0.011358468	4	0.049977
3366	N/R	553100	4178840	84.61891	9.55E-06	0.000808	0.000001	581	1	260	2.33	25,550	1.113E-08	1.1	1,000,000	0.012239507	4	0.053854
3367	N/R	553120	4178840	91.25003	9.55E-06	0.000871	0.000001	581	1	260	2.33	25,550	1.2E-08	1.1	1,000,000	0.01319865	4	0.058074
3368	N/R	553140	4178840	98.42226	9.55E-06	0.000939	0.000001	581	1	260	2.33	25,550	1.294E-08	1.1	1,000,000	0.01423606	4	0.062639
3369	N/R	553160	4178840	106.10417	9.55E-06	0.001013	0.000001	581	1	260	2.33	25,550	1.395E-08	1.1	1,000,000	0.015347193	4	0.067528
3370	N/R	553180	4178840	114.21342	9.55E-06	0.00109	0.000001	581	1	260	2.33	25,550	1.502E-08	1.1	1,000,000	0.016520136	4	0.072689
3371	N/R	553200	4178840	122.59278	9.55E-06	0.00117	0.000001	581	1	260	2.33	25,550	1.612E-08	1.1	1,000,000	0.01773215	4	0.078021

Potrero Hope

Phase 3 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3372	P3res	553220	4178840	130.98294	9.55E-06	0.00125	0.000001	581	1	260	2.33	25,550	1.722E-08	1.1	1,000,000	0.018945725	4	0.083361
3373	P3res	553240	4178840	139.3598	9.55E-06	0.00133	0.000001	581	1	260	2.33	25,550	1.832E-08	1.1	1,000,000	0.020157376	4	0.088692
3374	P3res	553260	4178840	146.91447	9.55E-06	0.001402	0.000001	581	1	260	2.33	25,550	1.932E-08	1.1	1,000,000	0.021250104	4	0.0935
3375	P3res	553280	4178840	153.05791	9.55E-06	0.001461	0.000001	581	1	260	2.33	25,550	2.013E-08	1.1	1,000,000	0.022138708	4	0.09741
3376	P3res	553300	4178840	157.91498	9.55E-06	0.001507	0.000001	581	1	260	2.33	25,550	2.076E-08	1.1	1,000,000	0.022841248	4	0.100501
3377	P3res	553320	4178840	161.02543	9.55E-06	0.001537	0.000001	581	1	260	2.33	25,550	2.117E-08	1.1	1,000,000	0.023291151	4	0.102481
3378	N/R	553340	4178840	161.09642	9.55E-06	0.001538	0.000001	581	1	260	2.33	25,550	2.118E-08	1.1	1,000,000	0.02330142	4	0.102526
3379	N/R	553360	4178840	158.74115	9.55E-06	0.001515	0.000001	581	1	260	2.33	25,550	2.087E-08	1.1	1,000,000	0.022960747	4	0.101027
3380	N/R	553380	4178840	154.43732	9.55E-06	0.001474	0.000001	581	1	260	2.33	25,550	2.031E-08	1.1	1,000,000	0.022338229	4	0.098288
3381	N/R	553400	4178840	148.83761	9.55E-06	0.001421	0.000001	581	1	260	2.33	25,550	1.957E-08	1.1	1,000,000	0.021528272	4	0.094724
3382	N/R	553420	4178840	142.66089	9.55E-06	0.001362	0.000001	581	1	260	2.33	25,550	1.876E-08	1.1	1,000,000	0.020634855	4	0.090793
3383	N/R	553440	4178840	135.80063	9.55E-06	0.001296	0.000001	581	1	260	2.33	25,550	1.786E-08	1.1	1,000,000	0.019642568	4	0.086427
3384	N/R	553460	4178840	128.84294	9.55E-06	0.00123	0.000001	581	1	260	2.33	25,550	1.694E-08	1.1	1,000,000	0.018636189	4	0.081999
3385	PENN	553480	4178840	121.95147	9.55E-06	0.001164	0.000001	581	1	260	2.33	25,550	1.604E-08	1.1	1,000,000	0.017639389	4	0.077613
3386	N/R	553500	4178840	115.22732	9.55E-06	0.0011	0.000001	581	1	260	2.33	25,550	1.515E-08	1.1	1,000,000	0.01666679	4	0.073334
3387	N/R	553520	4178840	108.67767	9.55E-06	0.001037	0.000001	581	1	260	2.33	25,550	1.429E-08	1.1	1,000,000	0.015719431	4	0.069165
3388	N/R	553540	4178840	102.27551	9.55E-06	0.000976	0.000001	581	1	260	2.33	25,550	1.345E-08	1.1	1,000,000	0.014793405	4	0.065091
3389	N/R	553560	4178840	96.162	9.55E-06	0.000918	0.000001	581	1	260	2.33	25,550	1.264E-08	1.1	1,000,000	0.01390913	4	0.0612
3390	N/R	553580	4178840	90.36279	9.55E-06	0.000863	0.000001	581	1	260	2.33	25,550	1.188E-08	1.1	1,000,000	0.013070317	4	0.057509
3391	N/R	553600	4178840	84.95732	9.55E-06	0.000811	0.000001	581	1	260	2.33	25,550	1.117E-08	1.1	1,000,000	0.012288455	4	0.054069
3392	N/R	553620	4178840	79.89841	9.55E-06	0.000763	0.000001	581	1	260	2.33	25,550	1.051E-08	1.1	1,000,000	0.011556721	4	0.05085
3393	N/R	553640	4178840	75.14846	9.55E-06	0.000717	0.000001	581	1	260	2.33	25,550	9.882E-09	1.1	1,000,000	0.010869675	4	0.047827
3394	N/R	553660	4178840	70.6946	9.55E-06	0.000675	0.000001	581	1	260	2.33	25,550	9.296E-09	1.1	1,000,000	0.010225457	4	0.044992
3395	N/R	553680	4178840	66.4835	9.55E-06	0.000635	0.000001	581	1	260	2.33	25,550	8.742E-09	1.1	1,000,000	0.009616352	4	0.042312
3396	N/R	553700	4178840	62.55376	9.55E-06	0.000597	0.000001	581	1	260	2.33	25,550	8.225E-09	1.1	1,000,000	0.009047944	4	0.039811
3397	N/R	553720	4178840	58.90099	9.55E-06	0.000562	0.000001	581	1	260	2.33	25,550	7.745E-09	1.1	1,000,000	0.008519598	4	0.037486
3398	N/R	553740	4178840	55.51222	9.55E-06	0.00053	0.000001	581	1	260	2.33	25,550	7.299E-09	1.1	1,000,000	0.008029437	4	0.03533
3399	N/R	553760	4178840	52.37993	9.55E-06	0.0005	0.000001	581	1	260	2.33	25,550	6.888E-09	1.1	1,000,000	0.007576374	4	0.033336
3400	N/R	553780	4178840	49.47265	9.55E-06	0.000472	0.000001	581	1	260	2.33	25,550	6.505E-09	1.1	1,000,000	0.007155857	4	0.031486
9750	N/R	552990	4178850	55.77977	9.55E-06	0.000532	0.000001	581	1	260	2.33	25,550	7.335E-09	1.1	1,000,000	0.008068136	4	0.0355
9751	N/R	553010	4178850	59.60296	9.55E-06	0.000569	0.000001	581	1	260	2.33	25,550	7.837E-09	1.1	1,000,000	0.008621132	4	0.037933
9752	N/R	553030	4178850	63.78077	9.55E-06	0.000609	0.000001	581	1	260	2.33	25,550	8.387E-09	1.1	1,000,000	0.009225422	4	0.040592
9753	N/R	553050	4178850	68.34283	9.55E-06	0.000652	0.000001	581	1	260	2.33	25,550	8.987E-09	1.1	1,000,000	0.009885291	4	0.043495
9754	N/R	553070	4178850	73.31683	9.55E-06	0.0007	0.000001	581	1	260	2.33	25,550	9.641E-09	1.1	1,000,000	0.010604744	4	0.046661
9755	N/R	553090	4178850	78.72574	9.55E-06	0.000751	0.000001	581	1	260	2.33	25,550	1.035E-08	1.1	1,000,000	0.011387103	4	0.050103
9756	N/R	553110	4178850	84.58339	9.55E-06	0.000807	0.000001	581	1	260	2.33	25,550	1.112E-08	1.1	1,000,000	0.012234369	4	0.053831
9757	N/R	553130	4178850	90.88801	9.55E-06	0.000868	0.000001	581	1	260	2.33	25,550	1.195E-08	1.1	1,000,000	0.013146286	4	0.057844
9758	N/R	553150	4178850	97.61261	9.55E-06	0.000932	0.000001	581	1	260	2.33	25,550	1.284E-08	1.1	1,000,000	0.014118951	4	0.062123
9759	N/R	553170	4178850	104.69225	9.55E-06	0.000999	0.000001	581	1	260	2.33	25,550	1.377E-08	1.1	1,000,000	0.015142969	4	0.066629
9760	N/R	553190	4178850	112.00775	9.55E-06	0.001069	0.000001	581	1	260	2.33	25,550	1.473E-08	1.1	1,000,000	0.016201102	4	0.071285
9761	N/R	553210	4178850	119.36735	9.55E-06	0.001139	0.000001	581	1	260	2.33	25,550	1.57E-08	1.1	1,000,000	0.017265615	4	0.075969
9762	P3sub	553230	4178850	126.68277	9.55E-06	0.001209	0.000001	581	1	260	2.33	25,550	1.666E-08	1.1	1,000,000	0.018323737	4	0.080624
9763	P3sub	553250	4178850	133.6709	9.55E-06	0.001276	0.000001	581	1	260	2.33	25,550	1.758E-08	1.1	1,000,000	0.019334519	4	0.085072

Potrero Hope

Phase 3 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
9764	P3sub	553270	4178850	139.67655	9.55E-06	0.001333	0.000001	581	1	260	2.33	25,550	1.837E-08	1.1	1,000,000	0.020203192	4	0.088894
9765	P3sub	553290	4178850	144.11963	9.55E-06	0.001376	0.000001	581	1	260	2.33	25,550	1.895E-08	1.1	1,000,000	0.020845851	4	0.091722
9766	P3sub	553310	4178850	147.99361	9.55E-06	0.001413	0.000001	581	1	260	2.33	25,550	1.946E-08	1.1	1,000,000	0.021406194	4	0.094187
9767	P3sub	553330	4178850	149.38422	9.55E-06	0.001426	0.000001	581	1	260	2.33	25,550	1.964E-08	1.1	1,000,000	0.021607335	4	0.095072
9768	N/R	553350	4178850	148.5761	9.55E-06	0.001418	0.000001	581	1	260	2.33	25,550	1.954E-08	1.1	1,000,000	0.021490447	4	0.094558
3401	res	552100	4178860	9.32595	9.55E-06	8.9E-05	0.000001	581	1	260	2.33	25,550	1.226E-09	1.1	1,000,000	0.00134893	4	0.005935
3402	res	552120	4178860	9.56419	9.55E-06	9.13E-05	0.000001	581	1	260	2.33	25,550	1.258E-09	1.1	1,000,000	0.00138339	4	0.006087
3403	res	552140	4178860	9.81221	9.55E-06	9.37E-05	0.000001	581	1	260	2.33	25,550	1.29E-09	1.1	1,000,000	0.001419264	4	0.006245
3404	res	552160	4178860	10.07053	9.55E-06	9.61E-05	0.000001	581	1	260	2.33	25,550	1.324E-09	1.1	1,000,000	0.001456629	4	0.006409
3405	res	552180	4178860	10.33977	9.55E-06	9.87E-05	0.000001	581	1	260	2.33	25,550	1.36E-09	1.1	1,000,000	0.001495572	4	0.006581
3406	res	552200	4178860	10.62056	9.55E-06	0.000101	0.000001	581	1	260	2.33	25,550	1.397E-09	1.1	1,000,000	0.001536186	4	0.006759
3407	res	552220	4178860	10.91358	9.55E-06	0.000104	0.000001	581	1	260	2.33	25,550	1.435E-09	1.1	1,000,000	0.00157857	4	0.006946
3408	res	552240	4178860	11.21957	9.55E-06	0.000107	0.000001	581	1	260	2.33	25,550	1.475E-09	1.1	1,000,000	0.001622829	4	0.00714
3409	POT	552260	4178860	11.53933	9.55E-06	0.00011	0.000001	581	1	260	2.33	25,550	1.517E-09	1.1	1,000,000	0.00166908	4	0.007344
3410	N/R	552280	4178860	11.87373	9.55E-06	0.000113	0.000001	581	1	260	2.33	25,550	1.561E-09	1.1	1,000,000	0.001717448	4	0.007557
3411	N/R	552300	4178860	12.2237	9.55E-06	0.000117	0.000001	581	1	260	2.33	25,550	1.607E-09	1.1	1,000,000	0.001768069	4	0.00778
3412	N/R	552320	4178860	12.59025	9.55E-06	0.00012	0.000001	581	1	260	2.33	25,550	1.656E-09	1.1	1,000,000	0.001821088	4	0.008013
3413	N/R	552340	4178860	12.97449	9.55E-06	0.000124	0.000001	581	1	260	2.33	25,550	1.706E-09	1.1	1,000,000	0.001876665	4	0.008257
3414	N/R	552360	4178860	13.37761	9.55E-06	0.000128	0.000001	581	1	260	2.33	25,550	1.759E-09	1.1	1,000,000	0.001934973	4	0.008514
3415	N/R	552380	4178860	13.80091	9.55E-06	0.000132	0.000001	581	1	260	2.33	25,550	1.815E-09	1.1	1,000,000	0.001996201	4	0.008783
3416	N/R	552400	4178860	14.2458	9.55E-06	0.000136	0.000001	581	1	260	2.33	25,550	1.873E-09	1.1	1,000,000	0.002060551	4	0.009066
3417	N/R	552420	4178860	14.71383	9.55E-06	0.00014	0.000001	581	1	260	2.33	25,550	1.935E-09	1.1	1,000,000	0.002128248	4	0.009364
3418	N/R	552440	4178860	15.2067	9.55E-06	0.000145	0.000001	581	1	260	2.33	25,550	2E-09	1.1	1,000,000	0.002199538	4	0.009678
3419	N/R	552460	4178860	15.72626	9.55E-06	0.00015	0.000001	581	1	260	2.33	25,550	2.068E-09	1.1	1,000,000	0.002274689	4	0.010009
3420	N/R	552480	4178860	16.27453	9.55E-06	0.000155	0.000001	581	1	260	2.33	25,550	2.14E-09	1.1	1,000,000	0.002353992	4	0.010358
3421	N/R	552500	4178860	16.85374	9.55E-06	0.000161	0.000001	581	1	260	2.33	25,550	2.216E-09	1.1	1,000,000	0.00243777	4	0.010726
3422	N/R	552520	4178860	17.46632	9.55E-06	0.000167	0.000001	581	1	260	2.33	25,550	2.297E-09	1.1	1,000,000	0.002526376	4	0.011116
3423	N/R	552540	4178860	18.11496	9.55E-06	0.000173	0.000001	581	1	260	2.33	25,550	2.382E-09	1.1	1,000,000	0.002620197	4	0.011529
3424	N/R	552560	4178860	18.80262	9.55E-06	0.000179	0.000001	581	1	260	2.33	25,550	2.472E-09	1.1	1,000,000	0.002719662	4	0.011967
3425	N/R	552580	4178860	19.53256	9.55E-06	0.000186	0.000001	581	1	260	2.33	25,550	2.568E-09	1.1	1,000,000	0.002825242	4	0.012431
3426	N/R	552600	4178860	20.30837	9.55E-06	0.000194	0.000001	581	1	260	2.33	25,550	2.67E-09	1.1	1,000,000	0.002937457	4	0.012925
3427	N/R	552620	4178860	21.13402	9.55E-06	0.000202	0.000001	581	1	260	2.33	25,550	2.779E-09	1.1	1,000,000	0.003056882	4	0.01345
3428	res	552640	4178860	22.01391	9.55E-06	0.00021	0.000001	581	1	260	2.33	25,550	2.895E-09	1.1	1,000,000	0.003184151	4	0.01401
3429	res	552660	4178860	22.95287	9.55E-06	0.000219	0.000001	581	1	260	2.33	25,550	3.018E-09	1.1	1,000,000	0.003319965	4	0.014608
3430	res	552680	4178860	23.95627	9.55E-06	0.000229	0.000001	581	1	260	2.33	25,550	3.15E-09	1.1	1,000,000	0.003465099	4	0.015246
3431	res	552700	4178860	25.03006	9.55E-06	0.000239	0.000001	581	1	260	2.33	25,550	3.291E-09	1.1	1,000,000	0.003620415	4	0.01593
3432	res	552720	4178860	26.18081	9.55E-06	0.00025	0.000001	581	1	260	2.33	25,550	3.443E-09	1.1	1,000,000	0.003786863	4	0.016662
3433	res	552740	4178860	27.41583	9.55E-06	0.000262	0.000001	581	1	260	2.33	25,550	3.605E-09	1.1	1,000,000	0.003965499	4	0.017448
3434	res	552760	4178860	28.74321	9.55E-06	0.000274	0.000001	581	1	260	2.33	25,550	3.78E-09	1.1	1,000,000	0.004157495	4	0.018293
3435	res	552780	4178860	30.17191	9.55E-06	0.000288	0.000001	581	1	260	2.33	25,550	3.967E-09	1.1	1,000,000	0.004364146	4	0.019202
3436	res	552800	4178860	31.71185	9.55E-06	0.000303	0.000001	581	1	260	2.33	25,550	4.17E-09	1.1	1,000,000	0.004586887	4	0.020182
3437	res	552820	4178860	33.37402	9.55E-06	0.000319	0.000001	581	1	260	2.33	25,550	4.388E-09	1.1	1,000,000	0.004827308	4	0.02124
3438	res	552840	4178860	35.17056	9.55E-06	0.000336	0.000001	581	1	260	2.33	25,550	4.625E-09	1.1	1,000,000	0.005087164	4	0.022384

Potrero Hope

Phase 3 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3439	res	552860	4178860	37.11489	9.55E-06	0.000354	0.000001	581	1	260	2.33	25,550	4.88E-09	1.1	1,000,000	0.005368398	4	0.023621
3440	res	552880	4178860	39.22178	9.55E-06	0.000374	0.000001	581	1	260	2.33	25,550	5.157E-09	1.1	1,000,000	0.005673144	4	0.024962
3441	res	552900	4178860	41.50746	9.55E-06	0.000396	0.000001	581	1	260	2.33	25,550	5.458E-09	1.1	1,000,000	0.006003751	4	0.026417
3442	res	552920	4178860	43.98974	9.55E-06	0.00042	0.000001	581	1	260	2.33	25,550	5.784E-09	1.1	1,000,000	0.006362794	4	0.027996
3443	res	552940	4178860	46.68799	9.55E-06	0.000446	0.000001	581	1	260	2.33	25,550	6.139E-09	1.1	1,000,000	0.006753076	4	0.029714
3444	res	552960	4178860	49.62302	9.55E-06	0.000474	0.000001	581	1	260	2.33	25,550	6.525E-09	1.1	1,000,000	0.007177607	4	0.031581
3445	res	552980	4178860	52.81703	9.55E-06	0.000504	0.000001	581	1	260	2.33	25,550	6.945E-09	1.1	1,000,000	0.007639597	4	0.033614
3446	res	553000	4178860	56.29329	9.55E-06	0.000537	0.000001	581	1	260	2.33	25,550	7.402E-09	1.1	1,000,000	0.008142413	4	0.035827
3447	res	553020	4178860	60.07563	9.55E-06	0.000573	0.000001	581	1	260	2.33	25,550	7.9E-09	1.1	1,000,000	0.008689501	4	0.038234
3448	N/R	553040	4178860	64.18735	9.55E-06	0.000613	0.000001	581	1	260	2.33	25,550	8.44E-09	1.1	1,000,000	0.009284231	4	0.040851
3449	N/R	553060	4178860	68.64965	9.55E-06	0.000655	0.000001	581	1	260	2.33	25,550	9.027E-09	1.1	1,000,000	0.00992967	4	0.043691
3450	N/R	553080	4178860	73.47944	9.55E-06	0.000701	0.000001	581	1	260	2.33	25,550	9.662E-09	1.1	1,000,000	0.010628264	4	0.046764
3451	N/R	553100	4178860	78.68588	9.55E-06	0.000751	0.000001	581	1	260	2.33	25,550	1.035E-08	1.1	1,000,000	0.011381337	4	0.050078
3452	N/R	553120	4178860	84.26549	9.55E-06	0.000804	0.000001	581	1	260	2.33	25,550	1.108E-08	1.1	1,000,000	0.012188387	4	0.053629
3453	N/R	553140	4178860	90.19534	9.55E-06	0.000861	0.000001	581	1	260	2.33	25,550	1.186E-08	1.1	1,000,000	0.013046097	4	0.057403
3454	N/R	553160	4178860	96.42366	9.55E-06	0.00092	0.000001	581	1	260	2.33	25,550	1.268E-08	1.1	1,000,000	0.013946978	4	0.061367
3455	N/R	553180	4178860	102.85855	9.55E-06	0.000982	0.000001	581	1	260	2.33	25,550	1.353E-08	1.1	1,000,000	0.014877737	4	0.065462
3456	N/R	553200	4178860	109.35535	9.55E-06	0.001044	0.000001	581	1	260	2.33	25,550	1.438E-08	1.1	1,000,000	0.015817452	4	0.069597
3457	P3res	553220	4178860	115.70565	9.55E-06	0.001104	0.000001	581	1	260	2.33	25,550	1.521E-08	1.1	1,000,000	0.016735976	4	0.073638
3458	P3res	553240	4178860	122.14887	9.55E-06	0.001166	0.000001	581	1	260	2.33	25,550	1.606E-08	1.1	1,000,000	0.017667941	4	0.077739
3459	P3res	553260	4178860	127.81188	9.55E-06	0.00122	0.000001	581	1	260	2.33	25,550	1.681E-08	1.1	1,000,000	0.018487054	4	0.081343
3460	P3res	553280	4178860	132.42447	9.55E-06	0.001264	0.000001	581	1	260	2.33	25,550	1.741E-08	1.1	1,000,000	0.019154232	4	0.084279
3461	P3res	553300	4178860	136.07089	9.55E-06	0.001299	0.000001	581	1	260	2.33	25,550	1.789E-08	1.1	1,000,000	0.01968166	4	0.086599
3462	P3res	553320	4178860	138.42852	9.55E-06	0.001321	0.000001	581	1	260	2.33	25,550	1.82E-08	1.1	1,000,000	0.020022674	4	0.0881
3463	P3res	553340	4178860	138.79829	9.55E-06	0.001325	0.000001	581	1	260	2.33	25,550	1.825E-08	1.1	1,000,000	0.020076158	4	0.088335
3464	N/R	553360	4178860	137.37563	9.55E-06	0.001311	0.000001	581	1	260	2.33	25,550	1.806E-08	1.1	1,000,000	0.019870381	4	0.08743
3465	N/R	553380	4178860	134.5454	9.55E-06	0.001284	0.000001	581	1	260	2.33	25,550	1.769E-08	1.1	1,000,000	0.019461009	4	0.085628
3466	N/R	553400	4178860	130.67958	9.55E-06	0.001247	0.000001	581	1	260	2.33	25,550	1.718E-08	1.1	1,000,000	0.018901846	4	0.083168
3467	N/R	553420	4178860	126.10587	9.55E-06	0.001204	0.000001	581	1	260	2.33	25,550	1.658E-08	1.1	1,000,000	0.018240292	4	0.080257
3468	N/R	553440	4178860	120.87533	9.55E-06	0.001154	0.000001	581	1	260	2.33	25,550	1.589E-08	1.1	1,000,000	0.017483733	4	0.076928
3469	N/R	553460	4178860	115.44033	9.55E-06	0.001102	0.000001	581	1	260	2.33	25,550	1.518E-08	1.1	1,000,000	0.0166976	4	0.073469
3470	PENN	553480	4178860	109.94067	9.55E-06	0.001049	0.000001	581	1	260	2.33	25,550	1.446E-08	1.1	1,000,000	0.015902114	4	0.069969
3471	N/R	553500	4178860	104.47521	9.55E-06	0.000997	0.000001	581	1	260	2.33	25,550	1.374E-08	1.1	1,000,000	0.015111575	4	0.066491
3472	N/R	553520	4178860	99.06081	9.55E-06	0.000946	0.000001	581	1	260	2.33	25,550	1.303E-08	1.1	1,000,000	0.014328422	4	0.063045
3473	N/R	553540	4178860	93.69589	9.55E-06	0.000894	0.000001	581	1	260	2.33	25,550	1.232E-08	1.1	1,000,000	0.013552426	4	0.059631
3474	N/R	553560	4178860	88.52019	9.55E-06	0.000845	0.000001	581	1	260	2.33	25,550	1.164E-08	1.1	1,000,000	0.012803798	4	0.056337
3475	N/R	553580	4178860	83.56315	9.55E-06	0.000798	0.000001	581	1	260	2.33	25,550	1.099E-08	1.1	1,000,000	0.012086799	4	0.053182
3476	N/R	553600	4178860	78.90596	9.55E-06	0.000753	0.000001	581	1	260	2.33	25,550	1.038E-08	1.1	1,000,000	0.01141317	4	0.050218
3477	N/R	553620	4178860	74.51415	9.55E-06	0.000711	0.000001	581	1	260	2.33	25,550	9.798E-09	1.1	1,000,000	0.010777927	4	0.047423
3478	N/R	553640	4178860	70.35997	9.55E-06	0.000672	0.000001	581	1	260	2.33	25,550	9.252E-09	1.1	1,000,000	0.010177055	4	0.044779
3479	N/R	553660	4178860	66.43708	9.55E-06	0.000634	0.000001	581	1	260	2.33	25,550	8.736E-09	1.1	1,000,000	0.009609638	4	0.042282
3480	N/R	553680	4178860	62.71521	9.55E-06	0.000599	0.000001	581	1	260	2.33	25,550	8.247E-09	1.1	1,000,000	0.009071297	4	0.039914
3481	N/R	553700	4178860	59.22374	9.55E-06	0.000565	0.000001	581	1	260	2.33	25,550	7.788E-09	1.1	1,000,000	0.008566281	4	0.037692

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Phase 3 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3482	N/R	553720	4178860	55.95231	9.55E-06	0.000534	0.000001	581	1	260	2.33	25,550	7.357E-09	1.1	1,000,000	0.008093093	4	0.03561
3483	N/R	553740	4178860	52.8942	9.55E-06	0.000505	0.000001	581	1	260	2.33	25,550	6.955E-09	1.1	1,000,000	0.007650759	4	0.033663
3484	N/R	553760	4178860	50.03241	9.55E-06	0.000478	0.000001	581	1	260	2.33	25,550	6.579E-09	1.1	1,000,000	0.007236822	4	0.031842
3485	N/R	553780	4178860	47.36104	9.55E-06	0.000452	0.000001	581	1	260	2.33	25,550	6.228E-09	1.1	1,000,000	0.006850428	4	0.030142
9780	N/R	552990	4178870	53.27078	9.55E-06	0.000508	0.000001	581	1	260	2.33	25,550	7.005E-09	1.1	1,000,000	0.007705229	4	0.033903
9781	N/R	553010	4178870	56.70768	9.55E-06	0.000541	0.000001	581	1	260	2.33	25,550	7.457E-09	1.1	1,000,000	0.008202351	4	0.03609
9782	N/R	553030	4178870	60.42865	9.55E-06	0.000577	0.000001	581	1	260	2.33	25,550	7.946E-09	1.1	1,000,000	0.008740563	4	0.038458
9783	N/R	553050	4178870	64.45009	9.55E-06	0.000615	0.000001	581	1	260	2.33	25,550	8.475E-09	1.1	1,000,000	0.009322234	4	0.041018
9784	N/R	553070	4178870	68.78451	9.55E-06	0.000657	0.000001	581	1	260	2.33	25,550	9.045E-09	1.1	1,000,000	0.009949177	4	0.043776
9785	N/R	553090	4178870	73.43789	9.55E-06	0.000701	0.000001	581	1	260	2.33	25,550	9.657E-09	1.1	1,000,000	0.010622254	4	0.046738
9786	N/R	553110	4178870	78.40593	9.55E-06	0.000748	0.000001	581	1	260	2.33	25,550	1.031E-08	1.1	1,000,000	0.011340845	4	0.0499
9787	N/R	553130	4178870	83.66903	9.55E-06	0.000799	0.000001	581	1	260	2.33	25,550	1.1E-08	1.1	1,000,000	0.012102114	4	0.053249
9788	N/R	553150	4178870	89.18556	9.55E-06	0.000851	0.000001	581	1	260	2.33	25,550	1.173E-08	1.1	1,000,000	0.012900039	4	0.05676
9789	N/R	553170	4178870	94.88371	9.55E-06	0.000906	0.000001	581	1	260	2.33	25,550	1.248E-08	1.1	1,000,000	0.013724235	4	0.060387
9790	N/R	553190	4178870	100.65246	9.55E-06	0.000961	0.000001	581	1	260	2.33	25,550	1.324E-08	1.1	1,000,000	0.014558643	4	0.064058
9791	N/R	553210	4178870	106.3336	9.55E-06	0.001015	0.000001	581	1	260	2.33	25,550	1.398E-08	1.1	1,000,000	0.015380378	4	0.067674
9792	P3sub	553230	4178870	111.99004	9.55E-06	0.001069	0.000001	581	1	260	2.33	25,550	1.473E-08	1.1	1,000,000	0.016198541	4	0.071274
9793	P3sub	553250	4178870	117.40467	9.55E-06	0.001121	0.000001	581	1	260	2.33	25,550	1.544E-08	1.1	1,000,000	0.016981727	4	0.07472
9794	P3sub	553270	4178870	121.96862	9.55E-06	0.001164	0.000001	581	1	260	2.33	25,550	1.604E-08	1.1	1,000,000	0.017641869	4	0.077624
9795	P3sub	553290	4178870	125.33192	9.55E-06	0.001196	0.000001	581	1	260	2.33	25,550	1.648E-08	1.1	1,000,000	0.018128346	4	0.079765
9796	P3sub	553310	4178870	128.2767	9.55E-06	0.001224	0.000001	581	1	260	2.33	25,550	1.687E-08	1.1	1,000,000	0.018554287	4	0.081639
9797	P3sub	553330	4178870	129.50407	9.55E-06	0.001236	0.000001	581	1	260	2.33	25,550	1.703E-08	1.1	1,000,000	0.018731817	4	0.08242
9798	N/R	553350	4178870	129.13625	9.55E-06	0.001233	0.000001	581	1	260	2.33	25,550	1.698E-08	1.1	1,000,000	0.018678615	4	0.082186
3486	res	552100	4178880	9.26354	9.55E-06	8.84E-05	0.000001	581	1	260	2.33	25,550	1.218E-09	1.1	1,000,000	0.001339903	4	0.005896
3487	res	552120	4178880	9.49793	9.55E-06	9.07E-05	0.000001	581	1	260	2.33	25,550	1.249E-09	1.1	1,000,000	0.001373806	4	0.006045
3488	res	552140	4178880	9.74183	9.55E-06	9.3E-05	0.000001	581	1	260	2.33	25,550	1.281E-09	1.1	1,000,000	0.001409084	4	0.0062
3489	res	552160	4178880	9.99576	9.55E-06	9.54E-05	0.000001	581	1	260	2.33	25,550	1.314E-09	1.1	1,000,000	0.001445814	4	0.006362
3490	res	552180	4178880	10.26031	9.55E-06	9.79E-05	0.000001	581	1	260	2.33	25,550	1.349E-09	1.1	1,000,000	0.001484079	4	0.00653
3491	res	552200	4178880	10.53608	9.55E-06	0.000101	0.000001	581	1	260	2.33	25,550	1.385E-09	1.1	1,000,000	0.001523967	4	0.006705
3492	res	552220	4178880	10.82373	9.55E-06	0.000103	0.000001	581	1	260	2.33	25,550	1.423E-09	1.1	1,000,000	0.001565573	4	0.006889
3493	res	552240	4178880	11.12399	9.55E-06	0.000106	0.000001	581	1	260	2.33	25,550	1.463E-09	1.1	1,000,000	0.001609004	4	0.00708
3494	POT	552260	4178880	11.43763	9.55E-06	0.000109	0.000001	581	1	260	2.33	25,550	1.504E-09	1.1	1,000,000	0.00165437	4	0.007279
3495	POT	552280	4178880	11.76547	9.55E-06	0.000112	0.000001	581	1	260	2.33	25,550	1.547E-09	1.1	1,000,000	0.001701789	4	0.007488
3496	N/R	552300	4178880	12.10841	9.55E-06	0.000116	0.000001	581	1	260	2.33	25,550	1.592E-09	1.1	1,000,000	0.001751393	4	0.007706
3497	N/R	552320	4178880	12.46744	9.55E-06	0.000119	0.000001	581	1	260	2.33	25,550	1.639E-09	1.1	1,000,000	0.001803324	4	0.007935
3498	N/R	552340	4178880	12.8436	9.55E-06	0.000123	0.000001	581	1	260	2.33	25,550	1.689E-09	1.1	1,000,000	0.001857733	4	0.008174
3499	N/R	552360	4178880	13.23804	9.55E-06	0.000126	0.000001	581	1	260	2.33	25,550	1.741E-09	1.1	1,000,000	0.001914786	4	0.008425
3500	N/R	552380	4178880	13.65201	9.55E-06	0.00013	0.000001	581	1	260	2.33	25,550	1.795E-09	1.1	1,000,000	0.001974663	4	0.008689
3501	N/R	552400	4178880	14.08686	9.55E-06	0.000134	0.000001	581	1	260	2.33	25,550	1.852E-09	1.1	1,000,000	0.002037561	4	0.008965
3502	N/R	552420	4178880	14.54407	9.55E-06	0.000139	0.000001	581	1	260	2.33	25,550	1.912E-09	1.1	1,000,000	0.002103693	4	0.009256
3503	N/R	552440	4178880	15.02525	9.55E-06	0.000143	0.000001	581	1	260	2.33	25,550	1.976E-09	1.1	1,000,000	0.002173293	4	0.009562
3504	N/R	552460	4178880	15.53217	9.55E-06	0.000148	0.000001	581	1	260	2.33	25,550	2.042E-09	1.1	1,000,000	0.002246615	4	0.009885
3505	N/R	552480	4178880	16.06673	9.55E-06	0.000153	0.000001	581	1	260	2.33	25,550	2.113E-09	1.1	1,000,000	0.002323935	4	0.010225

Potrero Hope

Phase 3 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3506	N/R	552500	4178880	16.63104	9.55E-06	0.000159	0.000001	581	1	260	2.33	25,550	2.187E-09	1.1	1,000,000	0.002405558	4	0.010584
3507	N/R	552520	4178880	17.22739	9.55E-06	0.000164	0.000001	581	1	260	2.33	25,550	2.265E-09	1.1	1,000,000	0.002491816	4	0.010964
3508	N/R	552540	4178880	17.85832	9.55E-06	0.00017	0.000001	581	1	260	2.33	25,550	2.348E-09	1.1	1,000,000	0.002583075	4	0.011366
3509	N/R	552560	4178880	18.52657	9.55E-06	0.000177	0.000001	581	1	260	2.33	25,550	2.436E-09	1.1	1,000,000	0.002679733	4	0.011791
3510	N/R	552580	4178880	19.23518	9.55E-06	0.000184	0.000001	581	1	260	2.33	25,550	2.529E-09	1.1	1,000,000	0.002782228	4	0.012242
3511	N/R	552600	4178880	19.98749	9.55E-06	0.000191	0.000001	581	1	260	2.33	25,550	2.628E-09	1.1	1,000,000	0.002891044	4	0.012721
3512	N/R	552620	4178880	20.78715	9.55E-06	0.000198	0.000001	581	1	260	2.33	25,550	2.733E-09	1.1	1,000,000	0.003006709	4	0.01323
3513	res	552640	4178880	21.63817	9.55E-06	0.000207	0.000001	581	1	260	2.33	25,550	2.845E-09	1.1	1,000,000	0.003129803	4	0.013771
3514	res	552660	4178880	22.54498	9.55E-06	0.000215	0.000001	581	1	260	2.33	25,550	2.965E-09	1.1	1,000,000	0.003260967	4	0.014348
3515	res	552680	4178880	23.51244	9.55E-06	0.000224	0.000001	581	1	260	2.33	25,550	3.092E-09	1.1	1,000,000	0.003400903	4	0.014964
3516	res	552700	4178880	24.54586	9.55E-06	0.000234	0.000001	581	1	260	2.33	25,550	3.228E-09	1.1	1,000,000	0.003550379	4	0.015622
3517	res	552720	4178880	25.65113	9.55E-06	0.000245	0.000001	581	1	260	2.33	25,550	3.373E-09	1.1	1,000,000	0.003710248	4	0.016325
3518	res	552740	4178880	26.83469	9.55E-06	0.000256	0.000001	581	1	260	2.33	25,550	3.529E-09	1.1	1,000,000	0.003881442	4	0.017078
3519	res	552760	4178880	28.10363	9.55E-06	0.000268	0.000001	581	1	260	2.33	25,550	3.695E-09	1.1	1,000,000	0.004064985	4	0.017886
3520	res	552780	4178880	29.46572	9.55E-06	0.000281	0.000001	581	1	260	2.33	25,550	3.875E-09	1.1	1,000,000	0.004262001	4	0.018753
3521	res	552800	4178880	30.92947	9.55E-06	0.000295	0.000001	581	1	260	2.33	25,550	4.067E-09	1.1	1,000,000	0.004473722	4	0.019684
3522	res	552820	4178880	32.50417	9.55E-06	0.00031	0.000001	581	1	260	2.33	25,550	4.274E-09	1.1	1,000,000	0.004701491	4	0.020687
3523	res	552840	4178880	34.19999	9.55E-06	0.000326	0.000001	581	1	260	2.33	25,550	4.497E-09	1.1	1,000,000	0.004946779	4	0.021766
3524	res	552860	4178880	36.02795	9.55E-06	0.000344	0.000001	581	1	260	2.33	25,550	4.737E-09	1.1	1,000,000	0.00521118	4	0.022929
3525	res	552880	4178880	38.00002	9.55E-06	0.000363	0.000001	581	1	260	2.33	25,550	4.997E-09	1.1	1,000,000	0.005496425	4	0.024184
3526	res	552900	4178880	40.12906	9.55E-06	0.000383	0.000001	581	1	260	2.33	25,550	5.277E-09	1.1	1,000,000	0.005804375	4	0.025539
3527	res	552920	4178880	42.42889	9.55E-06	0.000405	0.000001	581	1	260	2.33	25,550	5.579E-09	1.1	1,000,000	0.006137029	4	0.027003
3528	res	552940	4178880	44.91414	9.55E-06	0.000429	0.000001	581	1	260	2.33	25,550	5.906E-09	1.1	1,000,000	0.006496502	4	0.028585
3529	res	552960	4178880	47.60003	9.55E-06	0.000454	0.000001	581	1	260	2.33	25,550	6.259E-09	1.1	1,000,000	0.006884996	4	0.030294
3530	res	552980	4178880	50.50213	9.55E-06	0.000482	0.000001	581	1	260	2.33	25,550	6.641E-09	1.1	1,000,000	0.007304764	4	0.032141
3531	res	553000	4178880	53.63588	9.55E-06	0.000512	0.000001	581	1	260	2.33	25,550	7.053E-09	1.1	1,000,000	0.007758038	4	0.034135
3532	res	553020	4178880	57.01597	9.55E-06	0.000544	0.000001	581	1	260	2.33	25,550	7.497E-09	1.1	1,000,000	0.008246943	4	0.036287
3533	N/R	553040	4178880	60.65521	9.55E-06	0.000579	0.000001	581	1	260	2.33	25,550	7.976E-09	1.1	1,000,000	0.008773333	4	0.038603
3534	N/R	553060	4178880	64.56293	9.55E-06	0.000616	0.000001	581	1	260	2.33	25,550	8.49E-09	1.1	1,000,000	0.009338556	4	0.04109
3535	N/R	553080	4178880	68.74293	9.55E-06	0.000656	0.000001	581	1	260	2.33	25,550	9.039E-09	1.1	1,000,000	0.009943162	4	0.04375
3536	N/R	553100	4178880	73.19063	9.55E-06	0.000699	0.000001	581	1	260	2.33	25,550	9.624E-09	1.1	1,000,000	0.01058649	4	0.046581
3537	N/R	553120	4178880	77.88921	9.55E-06	0.000743	0.000001	581	1	260	2.33	25,550	1.024E-08	1.1	1,000,000	0.011266105	4	0.049571
3538	N/R	553140	4178880	82.80483	9.55E-06	0.00079	0.000001	581	1	260	2.33	25,550	1.089E-08	1.1	1,000,000	0.011977113	4	0.052699
3539	N/R	553160	4178880	87.88068	9.55E-06	0.000839	0.000001	581	1	260	2.33	25,550	1.156E-08	1.1	1,000,000	0.012711298	4	0.05593
3540	N/R	553180	4178880	93.03036	9.55E-06	0.000888	0.000001	581	1	260	2.33	25,550	1.223E-08	1.1	1,000,000	0.013456162	4	0.059207
3541	N/R	553200	4178880	98.13194	9.55E-06	0.000937	0.000001	581	1	260	2.33	25,550	1.29E-08	1.1	1,000,000	0.014194068	4	0.062454
3542	P3res	553220	4178880	103.02476	9.55E-06	0.000983	0.000001	581	1	260	2.33	25,550	1.355E-08	1.1	1,000,000	0.014901778	4	0.065568
3543	P3res	553240	4178880	108.0835	9.55E-06	0.001032	0.000001	581	1	260	2.33	25,550	1.421E-08	1.1	1,000,000	0.015633488	4	0.068787
3544	P3res	553260	4178880	112.49176	9.55E-06	0.001074	0.000001	581	1	260	2.33	25,550	1.479E-08	1.1	1,000,000	0.016271111	4	0.071593
3545	P3res	553280	4178880	116.10874	9.55E-06	0.001108	0.000001	581	1	260	2.33	25,550	1.527E-08	1.1	1,000,000	0.016794281	4	0.073895
3546	P3res	553300	4178880	118.95061	9.55E-06	0.001135	0.000001	581	1	260	2.33	25,550	1.564E-08	1.1	1,000,000	0.017205336	4	0.075703
3547	P3res	553320	4178880	120.80928	9.55E-06	0.001153	0.000001	581	1	260	2.33	25,550	1.589E-08	1.1	1,000,000	0.017474179	4	0.076886
3548	P3res	553340	4178880	121.22894	9.55E-06	0.001157	0.000001	581	1	260	2.33	25,550	1.594E-08	1.1	1,000,000	0.01753488	4	0.077153

Potrero Hope

Phase 3 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3549	N/R	553360	4178880	120.38888	9.55E-06	0.001149	0.000001	581	1	260	2.33	25,550	1.583E-08	1.1	1,000,000	0.017413371	4	0.076619
3550	N/R	553380	4178880	118.53928	9.55E-06	0.001131	0.000001	581	1	260	2.33	25,550	1.559E-08	1.1	1,000,000	0.01714584	4	0.075442
3551	N/R	553400	4178880	115.71458	9.55E-06	0.001105	0.000001	581	1	260	2.33	25,550	1.522E-08	1.1	1,000,000	0.016737268	4	0.073644
3552	N/R	553420	4178880	112.38932	9.55E-06	0.001073	0.000001	581	1	260	2.33	25,550	1.478E-08	1.1	1,000,000	0.016256294	4	0.071528
3553	N/R	553440	4178880	108.23864	9.55E-06	0.001033	0.000001	581	1	260	2.33	25,550	1.423E-08	1.1	1,000,000	0.015655928	4	0.068886
3554	N/R	553460	4178880	103.95154	9.55E-06	0.000992	0.000001	581	1	260	2.33	25,550	1.367E-08	1.1	1,000,000	0.01503583	4	0.066158
3555	PENN	553480	4178880	99.52846	9.55E-06	0.00095	0.000001	581	1	260	2.33	25,550	1.309E-08	1.1	1,000,000	0.014396064	4	0.063343
3556	N/R	553500	4178880	95.06159	9.55E-06	0.000907	0.000001	581	1	260	2.33	25,550	1.25E-08	1.1	1,000,000	0.013749964	4	0.0605
3557	N/R	553520	4178880	90.5635	9.55E-06	0.000864	0.000001	581	1	260	2.33	25,550	1.191E-08	1.1	1,000,000	0.013099348	4	0.057637
3558	N/R	553540	4178880	86.05485	9.55E-06	0.000821	0.000001	581	1	260	2.33	25,550	1.132E-08	1.1	1,000,000	0.012447205	4	0.054768
3559	N/R	553560	4178880	81.66539	9.55E-06	0.00078	0.000001	581	1	260	2.33	25,550	1.074E-08	1.1	1,000,000	0.011812302	4	0.051974
3560	N/R	553580	4178880	77.41837	9.55E-06	0.000739	0.000001	581	1	260	2.33	25,550	1.018E-08	1.1	1,000,000	0.011198001	4	0.049271
3561	N/R	553600	4178880	73.39752	9.55E-06	0.000701	0.000001	581	1	260	2.33	25,550	9.651E-09	1.1	1,000,000	0.010616415	4	0.046712
3562	N/R	553620	4178880	69.57778	9.55E-06	0.000664	0.000001	581	1	260	2.33	25,550	9.149E-09	1.1	1,000,000	0.010063917	4	0.044281
3563	N/R	553640	4178880	65.93593	9.55E-06	0.000629	0.000001	581	1	260	2.33	25,550	8.67E-09	1.1	1,000,000	0.00953715	4	0.041963
3564	N/R	553660	4178880	62.47916	9.55E-06	0.000596	0.000001	581	1	260	2.33	25,550	8.216E-09	1.1	1,000,000	0.009037154	4	0.039763
3565	N/R	553680	4178880	59.19006	9.55E-06	0.000565	0.000001	581	1	260	2.33	25,550	7.783E-09	1.1	1,000,000	0.00856141	4	0.03767
3566	N/R	553700	4178880	56.0822	9.55E-06	0.000535	0.000001	581	1	260	2.33	25,550	7.374E-09	1.1	1,000,000	0.00811188	4	0.035692
3567	N/R	553720	4178880	53.15681	9.55E-06	0.000507	0.000001	581	1	260	2.33	25,550	6.99E-09	1.1	1,000,000	0.007688744	4	0.03383
3568	N/R	553740	4178880	50.39298	9.55E-06	0.000481	0.000001	581	1	260	2.33	25,550	6.626E-09	1.1	1,000,000	0.007288976	4	0.032071
3569	N/R	553760	4178880	47.77843	9.55E-06	0.000456	0.000001	581	1	260	2.33	25,550	6.283E-09	1.1	1,000,000	0.006910801	4	0.030408
3570	N/R	553780	4178880	45.32814	9.55E-06	0.000433	0.000001	581	1	260	2.33	25,550	5.96E-09	1.1	1,000,000	0.006556384	4	0.028848
9810	N/R	552990	4178890	50.82531	9.55E-06	0.000485	0.000001	581	1	260	2.33	25,550	6.683E-09	1.1	1,000,000	0.00735151	4	0.032347
9811	N/R	553010	4178890	53.90654	9.55E-06	0.000515	0.000001	581	1	260	2.33	25,550	7.088E-09	1.1	1,000,000	0.007797187	4	0.034308
9812	N/R	553030	4178890	57.21256	9.55E-06	0.000546	0.000001	581	1	260	2.33	25,550	7.523E-09	1.1	1,000,000	0.008275379	4	0.036412
9813	N/R	553050	4178890	60.75041	9.55E-06	0.00058	0.000001	581	1	260	2.33	25,550	7.988E-09	1.1	1,000,000	0.008787103	4	0.038663
9814	N/R	553070	4178890	64.52237	9.55E-06	0.000616	0.000001	581	1	260	2.33	25,550	8.484E-09	1.1	1,000,000	0.009332689	4	0.041064
9815	N/R	553090	4178890	68.52387	9.55E-06	0.000654	0.000001	581	1	260	2.33	25,550	9.01E-09	1.1	1,000,000	0.009911477	4	0.04361
9816	N/R	553110	4178890	72.74051	9.55E-06	0.000694	0.000001	581	1	260	2.33	25,550	9.565E-09	1.1	1,000,000	0.010521383	4	0.046294
9817	N/R	553130	4178890	77.14449	9.55E-06	0.000736	0.000001	581	1	260	2.33	25,550	1.014E-08	1.1	1,000,000	0.011158387	4	0.049097
9818	N/R	553150	4178890	81.69027	9.55E-06	0.00078	0.000001	581	1	260	2.33	25,550	1.074E-08	1.1	1,000,000	0.0118159	4	0.05199
9819	N/R	553170	4178890	86.30977	9.55E-06	0.000824	0.000001	581	1	260	2.33	25,550	1.135E-08	1.1	1,000,000	0.012484077	4	0.05493
9820	N/R	553190	4178890	90.9078	9.55E-06	0.000868	0.000001	581	1	260	2.33	25,550	1.195E-08	1.1	1,000,000	0.013149149	4	0.057856
9821	N/R	553210	4178890	95.35923	9.55E-06	0.00091	0.000001	581	1	260	2.33	25,550	1.254E-08	1.1	1,000,000	0.013793016	4	0.060689
9822	P3sub	553230	4178890	99.89736	9.55E-06	0.000954	0.000001	581	1	260	2.33	25,550	1.314E-08	1.1	1,000,000	0.014449423	4	0.063577
9823	P3sub	553250	4178890	104.12062	9.55E-06	0.000994	0.000001	581	1	260	2.33	25,550	1.369E-08	1.1	1,000,000	0.015060287	4	0.066265
9824	P3sub	553270	4178890	107.7379	9.55E-06	0.001028	0.000001	581	1	260	2.33	25,550	1.417E-08	1.1	1,000,000	0.0155835	4	0.068567
9825	P3sub	553290	4178890	110.4793	9.55E-06	0.001055	0.000001	581	1	260	2.33	25,550	1.453E-08	1.1	1,000,000	0.015980023	4	0.070312
9826	P3sub	553310	4178890	112.69665	9.55E-06	0.001076	0.000001	581	1	260	2.33	25,550	1.482E-08	1.1	1,000,000	0.016300747	4	0.071723
9827	P3sub	553330	4178890	113.72973	9.55E-06	0.001086	0.000001	581	1	260	2.33	25,550	1.495E-08	1.1	1,000,000	0.016450174	4	0.072381
9828	N/R	553350	4178890	113.61484	9.55E-06	0.001084	0.000001	581	1	260	2.33	25,550	1.494E-08	1.1	1,000,000	0.016433556	4	0.072308
3571	res	552100	4178900	9.20744	9.55E-06	8.79E-05	0.000001	581	1	260	2.33	25,550	1.211E-09	1.1	1,000,000	0.001331789	4	0.00586
3572	res	552120	4178900	9.43819	9.55E-06	9.01E-05	0.000001	581	1	260	2.33	25,550	1.241E-09	1.1	1,000,000	0.001365165	4	0.006007

Potrero Hope

Phase 3 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3573	res	552140	4178900	9.67821	9.55E-06	9.24E-05	0.000001	581	1	260	2.33	25,550	1.273E-09	1.1	1,000,000	0.001399882	4	0.006159
3574	res	552160	4178900	9.92802	9.55E-06	9.48E-05	0.000001	581	1	260	2.33	25,550	1.305E-09	1.1	1,000,000	0.001436016	4	0.006318
3575	res	552180	4178900	10.18817	9.55E-06	9.72E-05	0.000001	581	1	260	2.33	25,550	1.34E-09	1.1	1,000,000	0.001473644	4	0.006484
3576	res	552200	4178900	10.45926	9.55E-06	9.98E-05	0.000001	581	1	260	2.33	25,550	1.375E-09	1.1	1,000,000	0.001512856	4	0.006657
3577	res	552220	4178900	10.74192	9.55E-06	0.000103	0.000001	581	1	260	2.33	25,550	1.412E-09	1.1	1,000,000	0.00155374	4	0.006836
3578	res	552240	4178900	11.036	9.55E-06	0.000105	0.000001	581	1	260	2.33	25,550	1.451E-09	1.1	1,000,000	0.001596277	4	0.007024
3579	POT	552260	4178900	11.34391	9.55E-06	0.000108	0.000001	581	1	260	2.33	25,550	1.492E-09	1.1	1,000,000	0.001640814	4	0.00722
3580	POT	552280	4178900	11.66564	9.55E-06	0.000111	0.000001	581	1	260	2.33	25,550	1.534E-09	1.1	1,000,000	0.00168735	4	0.007424
3581	N/R	552300	4178900	12.00204	9.55E-06	0.000115	0.000001	581	1	260	2.33	25,550	1.578E-09	1.1	1,000,000	0.001736007	4	0.007638
3582	N/R	552320	4178900	12.35405	9.55E-06	0.000118	0.000001	581	1	260	2.33	25,550	1.624E-09	1.1	1,000,000	0.001786923	4	0.007862
3583	N/R	552340	4178900	12.7227	9.55E-06	0.000121	0.000001	581	1	260	2.33	25,550	1.673E-09	1.1	1,000,000	0.001840246	4	0.008097
3584	N/R	552360	4178900	13.10908	9.55E-06	0.000125	0.000001	581	1	260	2.33	25,550	1.724E-09	1.1	1,000,000	0.001896133	4	0.008343
3585	N/R	552380	4178900	13.51438	9.55E-06	0.000129	0.000001	581	1	260	2.33	25,550	1.777E-09	1.1	1,000,000	0.001954756	4	0.008601
3586	N/R	552400	4178900	13.93873	9.55E-06	0.000133	0.000001	581	1	260	2.33	25,550	1.833E-09	1.1	1,000,000	0.002016135	4	0.008871
3587	N/R	552420	4178900	14.38581	9.55E-06	0.000137	0.000001	581	1	260	2.33	25,550	1.892E-09	1.1	1,000,000	0.002080802	4	0.009156
3588	N/R	552440	4178900	14.85605	9.55E-06	0.000142	0.000001	581	1	260	2.33	25,550	1.953E-09	1.1	1,000,000	0.002148819	4	0.009455
3589	N/R	552460	4178900	15.35109	9.55E-06	0.000147	0.000001	581	1	260	2.33	25,550	2.019E-09	1.1	1,000,000	0.002220423	4	0.00977
3590	N/R	552480	4178900	15.87276	9.55E-06	0.000152	0.000001	581	1	260	2.33	25,550	2.087E-09	1.1	1,000,000	0.002295879	4	0.010102
3591	N/R	552500	4178900	16.42021	9.55E-06	0.000157	0.000001	581	1	260	2.33	25,550	2.159E-09	1.1	1,000,000	0.002375063	4	0.01045
3592	N/R	552520	4178900	16.99816	9.55E-06	0.000162	0.000001	581	1	260	2.33	25,550	2.235E-09	1.1	1,000,000	0.00245866	4	0.010818
3593	N/R	552540	4178900	17.59942	9.55E-06	0.000168	0.000001	581	1	260	2.33	25,550	2.314E-09	1.1	1,000,000	0.002545627	4	0.011201
3594	N/R	552560	4178900	18.24512	9.55E-06	0.000174	0.000001	581	1	260	2.33	25,550	2.399E-09	1.1	1,000,000	0.002639023	4	0.011612
3595	N/R	552580	4178900	18.9324	9.55E-06	0.000181	0.000001	581	1	260	2.33	25,550	2.489E-09	1.1	1,000,000	0.002738433	4	0.012049
3596	N/R	552600	4178900	19.66117	9.55E-06	0.000188	0.000001	581	1	260	2.33	25,550	2.585E-09	1.1	1,000,000	0.002843845	4	0.012513
3597	N/R	552620	4178900	20.43478	9.55E-06	0.000195	0.000001	581	1	260	2.33	25,550	2.687E-09	1.1	1,000,000	0.002955742	4	0.013005
3598	res	552640	4178900	21.25686	9.55E-06	0.000203	0.000001	581	1	260	2.33	25,550	2.795E-09	1.1	1,000,000	0.003074649	4	0.013528
3599	res	552660	4178900	22.13142	9.55E-06	0.000211	0.000001	581	1	260	2.33	25,550	2.91E-09	1.1	1,000,000	0.003201148	4	0.014085
3600	res	552680	4178900	23.06279	9.55E-06	0.00022	0.000001	581	1	260	2.33	25,550	3.033E-09	1.1	1,000,000	0.003335864	4	0.014678
3601	res	552700	4178900	24.05573	9.55E-06	0.00023	0.000001	581	1	260	2.33	25,550	3.163E-09	1.1	1,000,000	0.003479486	4	0.01531
3602	res	552720	4178900	25.11539	9.55E-06	0.00024	0.000001	581	1	260	2.33	25,550	3.303E-09	1.1	1,000,000	0.003632758	4	0.015984
3603	res	552740	4178900	26.24743	9.55E-06	0.000251	0.000001	581	1	260	2.33	25,550	3.451E-09	1.1	1,000,000	0.003796499	4	0.016705
3604	res	552760	4178900	27.45796	9.55E-06	0.000262	0.000001	581	1	260	2.33	25,550	3.611E-09	1.1	1,000,000	0.003971593	4	0.017475
3605	res	552780	4178900	28.75363	9.55E-06	0.000274	0.000001	581	1	260	2.33	25,550	3.781E-09	1.1	1,000,000	0.004159002	4	0.0183
3606	res	552800	4178900	30.14164	9.55E-06	0.000288	0.000001	581	1	260	2.33	25,550	3.963E-09	1.1	1,000,000	0.004359768	4	0.019183
3607	res	552820	4178900	31.62973	9.55E-06	0.000302	0.000001	581	1	260	2.33	25,550	4.159E-09	1.1	1,000,000	0.004575009	4	0.02013
3608	res	552840	4178900	33.22625	9.55E-06	0.000317	0.000001	581	1	260	2.33	25,550	4.369E-09	1.1	1,000,000	0.004805934	4	0.021146
3609	res	552860	4178900	34.94011	9.55E-06	0.000334	0.000001	581	1	260	2.33	25,550	4.594E-09	1.1	1,000,000	0.005053832	4	0.022237
3610	res	552880	4178900	36.78078	9.55E-06	0.000351	0.000001	581	1	260	2.33	25,550	4.836E-09	1.1	1,000,000	0.005320071	4	0.023408
3611	res	552900	4178900	38.75825	9.55E-06	0.00037	0.000001	581	1	260	2.33	25,550	5.096E-09	1.1	1,000,000	0.005606098	4	0.024667
3612	res	552920	4178900	40.88288	9.55E-06	0.00039	0.000001	581	1	260	2.33	25,550	5.376E-09	1.1	1,000,000	0.00591341	4	0.026019
3613	res	552940	4178900	43.16537	9.55E-06	0.000412	0.000001	581	1	260	2.33	25,550	5.676E-09	1.1	1,000,000	0.006243555	4	0.027472
3614	res	552960	4178900	45.61636	9.55E-06	0.000435	0.000001	581	1	260	2.33	25,550	5.998E-09	1.1	1,000,000	0.006598073	4	0.029032
3615	res	552980	4178900	48.24615	9.55E-06	0.000461	0.000001	581	1	260	2.33	25,550	6.344E-09	1.1	1,000,000	0.006978453	4	0.030705

Potrero Hope

Phase 3 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3616	res	553000	4178900	51.06412	9.55E-06	0.000487	0.000001	581	1	260	2.33	25,550	6.715E-09	1.1	1,000,000	0.007386052	4	0.032499
3617	res	553020	4178900	54.07814	9.55E-06	0.000516	0.000001	581	1	260	2.33	25,550	7.111E-09	1.1	1,000,000	0.007822008	4	0.034417
3618	res	553040	4178900	57.29349	9.55E-06	0.000547	0.000001	581	1	260	2.33	25,550	7.534E-09	1.1	1,000,000	0.008287085	4	0.036463
3619	N/R	553060	4178900	60.71148	9.55E-06	0.00058	0.000001	581	1	260	2.33	25,550	7.983E-09	1.1	1,000,000	0.008781472	4	0.038638
3620	N/R	553080	4178900	64.32768	9.55E-06	0.000614	0.000001	581	1	260	2.33	25,550	8.459E-09	1.1	1,000,000	0.009304529	4	0.04094
3621	N/R	553100	4178900	68.12976	9.55E-06	0.00065	0.000001	581	1	260	2.33	25,550	8.959E-09	1.1	1,000,000	0.009854472	4	0.04336
3622	N/R	553120	4178900	72.09471	9.55E-06	0.000688	0.000001	581	1	260	2.33	25,550	9.48E-09	1.1	1,000,000	0.010427973	4	0.045883
3623	N/R	553140	4178900	76.18561	9.55E-06	0.000727	0.000001	581	1	260	2.33	25,550	1.002E-08	1.1	1,000,000	0.011019692	4	0.048487
3624	N/R	553160	4178900	80.3552	9.55E-06	0.000767	0.000001	581	1	260	2.33	25,550	1.057E-08	1.1	1,000,000	0.011622792	4	0.05114
3625	N/R	553180	4178900	84.52217	9.55E-06	0.000807	0.000001	581	1	260	2.33	25,550	1.111E-08	1.1	1,000,000	0.012225514	4	0.053792
3626	N/R	553200	4178900	88.63795	9.55E-06	0.000846	0.000001	581	1	260	2.33	25,550	1.166E-08	1.1	1,000,000	0.012820832	4	0.056412
3627	P3res	553220	4178900	92.48356	9.55E-06	0.000883	0.000001	581	1	260	2.33	25,550	1.216E-08	1.1	1,000,000	0.013377071	4	0.058859
3628	P3res	553240	4178900	96.55222	9.55E-06	0.000922	0.000001	581	1	260	2.33	25,550	1.27E-08	1.1	1,000,000	0.013965573	4	0.061449
3629	P3res	553260	4178900	100.13058	9.55E-06	0.000956	0.000001	581	1	260	2.33	25,550	1.317E-08	1.1	1,000,000	0.014483156	4	0.063726
3630	P3res	553280	4178900	102.98944	9.55E-06	0.000983	0.000001	581	1	260	2.33	25,550	1.354E-08	1.1	1,000,000	0.01489667	4	0.065545
3631	P3res	553300	4178900	105.20142	9.55E-06	0.001004	0.000001	581	1	260	2.33	25,550	1.383E-08	1.1	1,000,000	0.015216616	4	0.066953
3632	P3res	553320	4178900	106.67071	9.55E-06	0.001018	0.000001	581	1	260	2.33	25,550	1.403E-08	1.1	1,000,000	0.015429138	4	0.067888
3633	P3res	553340	4178900	107.17445	9.55E-06	0.001023	0.000001	581	1	260	2.33	25,550	1.409E-08	1.1	1,000,000	0.015502001	4	0.068209
3634	N/R	553360	4178900	106.67712	9.55E-06	0.001018	0.000001	581	1	260	2.33	25,550	1.403E-08	1.1	1,000,000	0.015430066	4	0.067892
3635	N/R	553380	4178900	105.35454	9.55E-06	0.001006	0.000001	581	1	260	2.33	25,550	1.385E-08	1.1	1,000,000	0.015238764	4	0.067051
3636	N/R	553400	4178900	103.32214	9.55E-06	0.000986	0.000001	581	1	260	2.33	25,550	1.359E-08	1.1	1,000,000	0.014944792	4	0.065757
3637	N/R	553420	4178900	100.78815	9.55E-06	0.000962	0.000001	581	1	260	2.33	25,550	1.325E-08	1.1	1,000,000	0.014578269	4	0.064144
3638	N/R	553440	4178900	97.47372	9.55E-06	0.00093	0.000001	581	1	260	2.33	25,550	1.282E-08	1.1	1,000,000	0.014098861	4	0.062035
3639	N/R	553460	4178900	94.05504	9.55E-06	0.000898	0.000001	581	1	260	2.33	25,550	1.237E-08	1.1	1,000,000	0.013604374	4	0.059859
3640	N/R	553480	4178900	90.46901	9.55E-06	0.000864	0.000001	581	1	260	2.33	25,550	1.19E-08	1.1	1,000,000	0.013085681	4	0.057577
3641	N/R	553500	4178900	86.79451	9.55E-06	0.000828	0.000001	581	1	260	2.33	25,550	1.141E-08	1.1	1,000,000	0.012554191	4	0.055238
3642	N/R	553520	4178900	83.04353	9.55E-06	0.000793	0.000001	581	1	260	2.33	25,550	1.092E-08	1.1	1,000,000	0.01201164	4	0.052851
3643	N/R	553540	4178900	79.2443	9.55E-06	0.000756	0.000001	581	1	260	2.33	25,550	1.042E-08	1.1	1,000,000	0.011462109	4	0.050433
3644	N/R	553560	4178900	75.50709	9.55E-06	0.000721	0.000001	581	1	260	2.33	25,550	9.929E-09	1.1	1,000,000	0.010921549	4	0.048055
3645	N/R	553580	4178900	71.85889	9.55E-06	0.000686	0.000001	581	1	260	2.33	25,550	9.449E-09	1.1	1,000,000	0.010393863	4	0.045733
3646	N/R	553600	4178900	68.37962	9.55E-06	0.000653	0.000001	581	1	260	2.33	25,550	8.991E-09	1.1	1,000,000	0.009890612	4	0.043519
3647	N/R	553620	4178900	65.05098	9.55E-06	0.000621	0.000001	581	1	260	2.33	25,550	8.554E-09	1.1	1,000,000	0.009409149	4	0.0414
3648	N/R	553640	4178900	61.85811	9.55E-06	0.00059	0.000001	581	1	260	2.33	25,550	8.134E-09	1.1	1,000,000	0.008947323	4	0.039368
3649	N/R	553660	4178900	58.80271	9.55E-06	0.000561	0.000001	581	1	260	2.33	25,550	7.732E-09	1.1	1,000,000	0.008505382	4	0.037424
3650	N/R	553680	4178900	55.89403	9.55E-06	0.000534	0.000001	581	1	260	2.33	25,550	7.35E-09	1.1	1,000,000	0.008084663	4	0.035573
3651	N/R	553700	4178900	53.12851	9.55E-06	0.000507	0.000001	581	1	260	2.33	25,550	6.986E-09	1.1	1,000,000	0.007684651	4	0.033812
3652	N/R	553720	4178900	50.51001	9.55E-06	0.000482	0.000001	581	1	260	2.33	25,550	6.642E-09	1.1	1,000,000	0.007305904	4	0.032146
3653	N/R	553740	4178900	48.01574	9.55E-06	0.000458	0.000001	581	1	260	2.33	25,550	6.314E-09	1.1	1,000,000	0.006945126	4	0.030559
3654	N/R	553760	4178900	45.62633	9.55E-06	0.000436	0.000001	581	1	260	2.33	25,550	6E-09	1.1	1,000,000	0.006599515	4	0.029038
3655	N/R	553780	4178900	43.37684	9.55E-06	0.000414	0.000001	581	1	260	2.33	25,550	5.704E-09	1.1	1,000,000	0.006274143	4	0.027606
9840	N/R	552990	4178910	48.45784	9.55E-06	0.000463	0.000001	581	1	260	2.33	25,550	6.372E-09	1.1	1,000,000	0.007009072	4	0.03084
9841	N/R	553010	4178910	51.21473	9.55E-06	0.000489	0.000001	581	1	260	2.33	25,550	6.734E-09	1.1	1,000,000	0.007407836	4	0.032594
9842	N/R	553030	4178910	54.14742	9.55E-06	0.000517	0.000001	581	1	260	2.33	25,550	7.12E-09	1.1	1,000,000	0.007832028	4	0.034461

Potrero Hope

Phase 3 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
9843	N/R	553050	4178910	57.25653	9.55E-06	0.000547	0.000001	581	1	260	2.33	25,550	7.529E-09	1.1	1,000,000	0.008281739	4	0.03644
9844	N/R	553070	4178910	60.53792	9.55E-06	0.000578	0.000001	581	1	260	2.33	25,550	7.96E-09	1.1	1,000,000	0.008756368	4	0.038528
9845	N/R	553090	4178910	63.98097	9.55E-06	0.000611	0.000001	581	1	260	2.33	25,550	8.413E-09	1.1	1,000,000	0.00925438	4	0.040719
9846	N/R	553110	4178910	67.56653	9.55E-06	0.000645	0.000001	581	1	260	2.33	25,550	8.885E-09	1.1	1,000,000	0.009773005	4	0.043001
9847	N/R	553130	4178910	71.26438	9.55E-06	0.00068	0.000001	581	1	260	2.33	25,550	9.371E-09	1.1	1,000,000	0.010307872	4	0.045355
9848	N/R	553150	4178910	75.03068	9.55E-06	0.000716	0.000001	581	1	260	2.33	25,550	9.866E-09	1.1	1,000,000	0.010852639	4	0.047752
9849	N/R	553170	4178910	78.80529	9.55E-06	0.000752	0.000001	581	1	260	2.33	25,550	1.036E-08	1.1	1,000,000	0.011398609	4	0.050154
9850	N/R	553190	4178910	82.62906	9.55E-06	0.000789	0.000001	581	1	260	2.33	25,550	1.087E-08	1.1	1,000,000	0.01195169	4	0.052587
9851	N/R	553210	4178910	86.17366	9.55E-06	0.000823	0.000001	581	1	260	2.33	25,550	1.133E-08	1.1	1,000,000	0.01246439	4	0.054843
9852	P3sub	553230	4178910	89.85815	9.55E-06	0.000858	0.000001	581	1	260	2.33	25,550	1.182E-08	1.1	1,000,000	0.012997325	4	0.057188
9853	P3sub	553250	4178910	93.26603	9.55E-06	0.00089	0.000001	581	1	260	2.33	25,550	1.226E-08	1.1	1,000,000	0.013490249	4	0.059357
9854	P3sub	553270	4178910	96.19475	9.55E-06	0.000918	0.000001	581	1	260	2.33	25,550	1.265E-08	1.1	1,000,000	0.013913867	4	0.061221
9855	P3sub	553290	4178910	98.38253	9.55E-06	0.000939	0.000001	581	1	260	2.33	25,550	1.294E-08	1.1	1,000,000	0.014230314	4	0.062613
9856	P3sub	553310	4178910	100.17447	9.55E-06	0.000956	0.000001	581	1	260	2.33	25,550	1.317E-08	1.1	1,000,000	0.014489505	4	0.063754
9857	P3sub	553330	4178910	101.03331	9.55E-06	0.000964	0.000001	581	1	260	2.33	25,550	1.329E-08	1.1	1,000,000	0.01461373	4	0.0643
9858	N/R	553350	4178910	101.05429	9.55E-06	0.000965	0.000001	581	1	260	2.33	25,550	1.329E-08	1.1	1,000,000	0.014616764	4	0.064314
3656	res	552100	4178920	9.15437	9.55E-06	8.74E-05	0.000001	581	1	260	2.33	25,550	1.204E-09	1.1	1,000,000	0.001324113	4	0.005826
3657	res	552120	4178920	9.38167	9.55E-06	8.96E-05	0.000001	581	1	260	2.33	25,550	1.234E-09	1.1	1,000,000	0.00135699	4	0.005971
3658	res	552140	4178920	9.61802	9.55E-06	9.18E-05	0.000001	581	1	260	2.33	25,550	1.265E-09	1.1	1,000,000	0.001391176	4	0.006121
3659	res	552160	4178920	9.86392	9.55E-06	9.42E-05	0.000001	581	1	260	2.33	25,550	1.297E-09	1.1	1,000,000	0.001426744	4	0.006278
3660	res	552180	4178920	10.11992	9.55E-06	9.66E-05	0.000001	581	1	260	2.33	25,550	1.331E-09	1.1	1,000,000	0.001463772	4	0.006441
3661	res	552200	4178920	10.38582	9.55E-06	9.91E-05	0.000001	581	1	260	2.33	25,550	1.366E-09	1.1	1,000,000	0.001502233	4	0.00661
3662	res	552220	4178920	10.66374	9.55E-06	0.000102	0.000001	581	1	260	2.33	25,550	1.402E-09	1.1	1,000,000	0.001542432	4	0.006787
3663	res	552240	4178920	10.95363	9.55E-06	0.000105	0.000001	581	1	260	2.33	25,550	1.44E-09	1.1	1,000,000	0.001584363	4	0.006971
3664	POT	552260	4178920	11.25618	9.55E-06	0.000107	0.000001	581	1	260	2.33	25,550	1.48E-09	1.1	1,000,000	0.001628124	4	0.007164
3665	POT	552280	4178920	11.57218	9.55E-06	0.00011	0.000001	581	1	260	2.33	25,550	1.522E-09	1.1	1,000,000	0.001673831	4	0.007365
3666	N/R	552300	4178920	11.90246	9.55E-06	0.000114	0.000001	581	1	260	2.33	25,550	1.565E-09	1.1	1,000,000	0.001721604	4	0.007575
3667	N/R	552320	4178920	12.24792	9.55E-06	0.000117	0.000001	581	1	260	2.33	25,550	1.611E-09	1.1	1,000,000	0.001771572	4	0.007795
3668	N/R	552340	4178920	12.60853	9.55E-06	0.00012	0.000001	581	1	260	2.33	25,550	1.658E-09	1.1	1,000,000	0.001823732	4	0.008024
3669	N/R	552360	4178920	12.9873	9.55E-06	0.000124	0.000001	581	1	260	2.33	25,550	1.708E-09	1.1	1,000,000	0.001878518	4	0.008265
3670	N/R	552380	4178920	13.3844	9.55E-06	0.000128	0.000001	581	1	260	2.33	25,550	1.76E-09	1.1	1,000,000	0.001935956	4	0.008518
3671	N/R	552400	4178920	13.80106	9.55E-06	0.000132	0.000001	581	1	260	2.33	25,550	1.815E-09	1.1	1,000,000	0.001996222	4	0.008783
3672	N/R	552420	4178920	14.23862	9.55E-06	0.000136	0.000001	581	1	260	2.33	25,550	1.872E-09	1.1	1,000,000	0.002059512	4	0.009062
3673	N/R	552440	4178920	14.69853	9.55E-06	0.00014	0.000001	581	1	260	2.33	25,550	1.933E-09	1.1	1,000,000	0.002126035	4	0.009355
3674	N/R	552460	4178920	15.18235	9.55E-06	0.000145	0.000001	581	1	260	2.33	25,550	1.996E-09	1.1	1,000,000	0.002196016	4	0.009662
3675	N/R	552480	4178920	15.69048	9.55E-06	0.00015	0.000001	581	1	260	2.33	25,550	2.063E-09	1.1	1,000,000	0.002269513	4	0.009986
3676	N/R	552500	4178920	16.21184	9.55E-06	0.000155	0.000001	581	1	260	2.33	25,550	2.132E-09	1.1	1,000,000	0.002344924	4	0.010318
3677	N/R	552520	4178920	16.76583	9.55E-06	0.00016	0.000001	581	1	260	2.33	25,550	2.205E-09	1.1	1,000,000	0.002425055	4	0.01067
3678	N/R	552540	4178920	17.3505	9.55E-06	0.000166	0.000001	581	1	260	2.33	25,550	2.281E-09	1.1	1,000,000	0.002509623	4	0.011042
3679	N/R	552560	4178920	17.95979	9.55E-06	0.000171	0.000001	581	1	260	2.33	25,550	2.362E-09	1.1	1,000,000	0.002597752	4	0.01143
3680	N/R	552580	4178920	18.62573	9.55E-06	0.000178	0.000001	581	1	260	2.33	25,550	2.449E-09	1.1	1,000,000	0.002694076	4	0.011854
3681	N/R	552600	4178920	19.33093	9.55E-06	0.000185	0.000001	581	1	260	2.33	25,550	2.542E-09	1.1	1,000,000	0.002796078	4	0.012303
3682	N/R	552620	4178920	20.07844	9.55E-06	0.000192	0.000001	581	1	260	2.33	25,550	2.64E-09	1.1	1,000,000	0.0029042	4	0.012778

Potrero Hope

Phase 3 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3683	res	552640	4178920	20.87152	9.55E-06	0.000199	0.000001	581	1	260	2.33	25,550	2.744E-09	1.1	1,000,000	0.003018913	4	0.013283
3684	res	552660	4178920	21.71376	9.55E-06	0.000207	0.000001	581	1	260	2.33	25,550	2.855E-09	1.1	1,000,000	0.003140737	4	0.013819
3685	res	552680	4178920	22.609	9.55E-06	0.000216	0.000001	581	1	260	2.33	25,550	2.973E-09	1.1	1,000,000	0.003270227	4	0.014389
3686	res	552700	4178920	23.56142	9.55E-06	0.000225	0.000001	581	1	260	2.33	25,550	3.098E-09	1.1	1,000,000	0.003407987	4	0.014995
3687	res	552720	4178920	24.57552	9.55E-06	0.000235	0.000001	581	1	260	2.33	25,550	3.232E-09	1.1	1,000,000	0.003554669	4	0.015641
3688	res	552740	4178920	25.65617	9.55E-06	0.000245	0.000001	581	1	260	2.33	25,550	3.374E-09	1.1	1,000,000	0.003710977	4	0.016328
3689	res	552760	4178920	26.8086	9.55E-06	0.000256	0.000001	581	1	260	2.33	25,550	3.525E-09	1.1	1,000,000	0.003877668	4	0.017062
3690	res	552780	4178920	28.03842	9.55E-06	0.000268	0.000001	581	1	260	2.33	25,550	3.687E-09	1.1	1,000,000	0.004055552	4	0.017844
3691	res	552800	4178920	29.3516	9.55E-06	0.00028	0.000001	581	1	260	2.33	25,550	3.86E-09	1.1	1,000,000	0.004245494	4	0.01868
3692	res	552820	4178920	30.75451	9.55E-06	0.000294	0.000001	581	1	260	2.33	25,550	4.044E-09	1.1	1,000,000	0.004448415	4	0.019573
3693	res	552840	4178920	32.25388	9.55E-06	0.000308	0.000001	581	1	260	2.33	25,550	4.241E-09	1.1	1,000,000	0.004665288	4	0.020527
3694	res	552860	4178920	33.85675	9.55E-06	0.000323	0.000001	581	1	260	2.33	25,550	4.452E-09	1.1	1,000,000	0.004897131	4	0.021547
3695	res	552880	4178920	35.57045	9.55E-06	0.00034	0.000001	581	1	260	2.33	25,550	4.677E-09	1.1	1,000,000	0.005145006	4	0.022638
3696	res	552900	4178920	37.40249	9.55E-06	0.000357	0.000001	581	1	260	2.33	25,550	4.918E-09	1.1	1,000,000	0.005409997	4	0.023804
3697	res	552920	4178920	39.36041	9.55E-06	0.000376	0.000001	581	1	260	2.33	25,550	5.176E-09	1.1	1,000,000	0.005693196	4	0.02505
3698	res	552940	4178920	41.45164	9.55E-06	0.000396	0.000001	581	1	260	2.33	25,550	5.451E-09	1.1	1,000,000	0.005995677	4	0.026381
3699	res	552960	4178920	43.68319	9.55E-06	0.000417	0.000001	581	1	260	2.33	25,550	5.744E-09	1.1	1,000,000	0.006318454	4	0.027801
3700	res	552980	4178920	46.06125	9.55E-06	0.00044	0.000001	581	1	260	2.33	25,550	6.057E-09	1.1	1,000,000	0.006662423	4	0.029315
3701	res	553000	4178920	48.5907	9.55E-06	0.000464	0.000001	581	1	260	2.33	25,550	6.389E-09	1.1	1,000,000	0.00702829	4	0.030924
3702	res	553020	4178920	51.27444	9.55E-06	0.000489	0.000001	581	1	260	2.33	25,550	6.742E-09	1.1	1,000,000	0.007416473	4	0.032632
3703	N/R	553040	4178920	54.11261	9.55E-06	0.000517	0.000001	581	1	260	2.33	25,550	7.115E-09	1.1	1,000,000	0.007826993	4	0.034439
3704	N/R	553060	4178920	57.10137	9.55E-06	0.000545	0.000001	581	1	260	2.33	25,550	7.508E-09	1.1	1,000,000	0.008259296	4	0.036341
3705	N/R	553080	4178920	60.23157	9.55E-06	0.000575	0.000001	581	1	260	2.33	25,550	7.92E-09	1.1	1,000,000	0.008712056	4	0.038333
3706	N/R	553100	4178920	63.48715	9.55E-06	0.000606	0.000001	581	1	260	2.33	25,550	8.348E-09	1.1	1,000,000	0.009182952	4	0.040405
3707	N/R	553120	4178920	66.84322	9.55E-06	0.000638	0.000001	581	1	260	2.33	25,550	8.789E-09	1.1	1,000,000	0.009668383	4	0.042541
3708	N/R	553140	4178920	70.26405	9.55E-06	0.000671	0.000001	581	1	260	2.33	25,550	9.239E-09	1.1	1,000,000	0.010163181	4	0.044718
3709	N/R	553160	4178920	73.77345	9.55E-06	0.000704	0.000001	581	1	260	2.33	25,550	9.701E-09	1.1	1,000,000	0.01067079	4	0.046951
3710	N/R	553180	4178920	77.21498	9.55E-06	0.000737	0.000001	581	1	260	2.33	25,550	1.015E-08	1.1	1,000,000	0.011168582	4	0.049142
3711	N/R	553200	4178920	80.53752	9.55E-06	0.000769	0.000001	581	1	260	2.33	25,550	1.059E-08	1.1	1,000,000	0.011649164	4	0.051256
3712	P3res	553220	4178920	83.69534	9.55E-06	0.000799	0.000001	581	1	260	2.33	25,550	1.101E-08	1.1	1,000,000	0.012105919	4	0.053266
3713	P3res	553240	4178920	87.04763	9.55E-06	0.000831	0.000001	581	1	260	2.33	25,550	1.145E-08	1.1	1,000,000	0.012590803	4	0.0554
3714	P3res	553260	4178920	89.9812	9.55E-06	0.000859	0.000001	581	1	260	2.33	25,550	1.183E-08	1.1	1,000,000	0.013015123	4	0.057267
3715	P3res	553280	4178920	92.27879	9.55E-06	0.000881	0.000001	581	1	260	2.33	25,550	1.213E-08	1.1	1,000,000	0.013347452	4	0.058729
3716	P3res	553300	4178920	94.04622	9.55E-06	0.000898	0.000001	581	1	260	2.33	25,550	1.237E-08	1.1	1,000,000	0.013603098	4	0.059854
3717	P3res	553320	4178920	95.2981	9.55E-06	0.00091	0.000001	581	1	260	2.33	25,550	1.253E-08	1.1	1,000,000	0.013784174	4	0.06065
3718	P3res	553340	4178920	95.71977	9.55E-06	0.000914	0.000001	581	1	260	2.33	25,550	1.259E-08	1.1	1,000,000	0.013845165	4	0.060919
3719	N/R	553360	4178920	95.40937	9.55E-06	0.000911	0.000001	581	1	260	2.33	25,550	1.255E-08	1.1	1,000,000	0.013800268	4	0.060721
3720	N/R	553380	4178920	94.43769	9.55E-06	0.000901	0.000001	581	1	260	2.33	25,550	1.242E-08	1.1	1,000,000	0.013659722	4	0.060103
3721	N/R	553400	4178920	92.88194	9.55E-06	0.000887	0.000001	581	1	260	2.33	25,550	1.221E-08	1.1	1,000,000	0.013434694	4	0.059113
3722	N/R	553420	4178920	90.95925	9.55E-06	0.000868	0.000001	581	1	260	2.33	25,550	1.196E-08	1.1	1,000,000	0.013156591	4	0.057889
3723	N/R	553440	4178920	88.18928	9.55E-06	0.000842	0.000001	581	1	260	2.33	25,550	1.16E-08	1.1	1,000,000	0.012755935	4	0.056126
3724	N/R	553460	4178920	85.43227	9.55E-06	0.000815	0.000001	581	1	260	2.33	25,550	1.123E-08	1.1	1,000,000	0.012357153	4	0.054371
3725	N/R	553480	4178920	82.50179	9.55E-06	0.000788	0.000001	581	1	260	2.33	25,550	1.085E-08	1.1	1,000,000	0.011933281	4	0.052506

Potrero Hope

Phase 3 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3726	N/R	553500	4178920	79.45824	9.55E-06	0.000758	0.000001	581	1	260	2.33	25,550	1.045E-08	1.1	1,000,000	0.011493054	4	0.050569
3727	N/R	553520	4178920	76.32008	9.55E-06	0.000728	0.000001	581	1	260	2.33	25,550	1.004E-08	1.1	1,000,000	0.011039142	4	0.048572
3728	N/R	553540	4178920	73.12325	9.55E-06	0.000698	0.000001	581	1	260	2.33	25,550	9.615E-09	1.1	1,000,000	0.010576744	4	0.046538
3729	N/R	553560	4178920	69.94964	9.55E-06	0.000668	0.000001	581	1	260	2.33	25,550	9.198E-09	1.1	1,000,000	0.010117704	4	0.044518
3730	N/R	553580	4178920	66.82473	9.55E-06	0.000638	0.000001	581	1	260	2.33	25,550	8.787E-09	1.1	1,000,000	0.009665709	4	0.042529
3731	N/R	553600	4178920	63.80126	9.55E-06	0.000609	0.000001	581	1	260	2.33	25,550	8.389E-09	1.1	1,000,000	0.009228386	4	0.040605
3732	N/R	553620	4178920	60.87913	9.55E-06	0.000581	0.000001	581	1	260	2.33	25,550	8.005E-09	1.1	1,000,000	0.008805721	4	0.038745
3733	N/R	553640	4178920	58.05886	9.55E-06	0.000554	0.000001	581	1	260	2.33	25,550	7.634E-09	1.1	1,000,000	0.00839779	4	0.03695
3734	N/R	553660	4178920	55.34419	9.55E-06	0.000528	0.000001	581	1	260	2.33	25,550	7.277E-09	1.1	1,000,000	0.008005133	4	0.035223
3735	N/R	553680	4178920	52.75911	9.55E-06	0.000504	0.000001	581	1	260	2.33	25,550	6.937E-09	1.1	1,000,000	0.00763122	4	0.033577
3736	N/R	553700	4178920	50.28745	9.55E-06	0.00048	0.000001	581	1	260	2.33	25,550	6.612E-09	1.1	1,000,000	0.007273712	4	0.032004
3737	N/R	553720	4178920	47.9348	9.55E-06	0.000458	0.000001	581	1	260	2.33	25,550	6.303E-09	1.1	1,000,000	0.006933418	4	0.030507
3738	N/R	553740	4178920	45.68551	9.55E-06	0.000436	0.000001	581	1	260	2.33	25,550	6.007E-09	1.1	1,000,000	0.006608075	4	0.029076
3739	N/R	553760	4178920	43.52597	9.55E-06	0.000415	0.000001	581	1	260	2.33	25,550	5.723E-09	1.1	1,000,000	0.006295713	4	0.027701
3740	N/R	553780	4178920	41.483	9.55E-06	0.000396	0.000001	581	1	260	2.33	25,550	5.455E-09	1.1	1,000,000	0.006000213	4	0.026401
9870	N/R	552990	4178930	46.179	9.55E-06	0.000441	0.000001	581	1	260	2.33	25,550	6.072E-09	1.1	1,000,000	0.006679455	4	0.02939
9871	N/R	553010	4178930	48.64249	9.55E-06	0.000464	0.000001	581	1	260	2.33	25,550	6.396E-09	1.1	1,000,000	0.007035781	4	0.030957
9872	N/R	553030	4178930	51.24182	9.55E-06	0.000489	0.000001	581	1	260	2.33	25,550	6.738E-09	1.1	1,000,000	0.007411755	4	0.032612
9873	N/R	553050	4178930	53.97348	9.55E-06	0.000515	0.000001	581	1	260	2.33	25,550	7.097E-09	1.1	1,000,000	0.007806869	4	0.03435
9874	N/R	553070	4178930	56.82957	9.55E-06	0.000542	0.000001	581	1	260	2.33	25,550	7.473E-09	1.1	1,000,000	0.008219982	4	0.036168
9875	N/R	553090	4178930	59.79652	9.55E-06	0.000571	0.000001	581	1	260	2.33	25,550	7.863E-09	1.1	1,000,000	0.00864913	4	0.038056
9876	N/R	553110	4178930	62.85366	9.55E-06	0.0006	0.000001	581	1	260	2.33	25,550	8.265E-09	1.1	1,000,000	0.009091322	4	0.040002
9877	N/R	553130	4178930	65.97166	9.55E-06	0.00063	0.000001	581	1	260	2.33	25,550	8.675E-09	1.1	1,000,000	0.009542318	4	0.041986
9878	N/R	553150	4178930	69.11092	9.55E-06	0.00066	0.000001	581	1	260	2.33	25,550	9.088E-09	1.1	1,000,000	0.009996389	4	0.043984
9879	N/R	553170	4178930	72.32274	9.55E-06	0.00069	0.000001	581	1	260	2.33	25,550	9.51E-09	1.1	1,000,000	0.010460956	4	0.046028
9880	N/R	553190	4178930	75.41081	9.55E-06	0.00072	0.000001	581	1	260	2.33	25,550	9.916E-09	1.1	1,000,000	0.010907622	4	0.047994
9881	N/R	553210	4178930	78.38064	9.55E-06	0.000748	0.000001	581	1	260	2.33	25,550	1.031E-08	1.1	1,000,000	0.011337187	4	0.049884
9882	P3sub	553230	4178930	81.31866	9.55E-06	0.000776	0.000001	581	1	260	2.33	25,550	1.069E-08	1.1	1,000,000	0.01176215	4	0.051753
9883	P3sub	553250	4178930	84.25707	9.55E-06	0.000804	0.000001	581	1	260	2.33	25,550	1.108E-08	1.1	1,000,000	0.012187169	4	0.053624
9884	P3sub	553270	4178930	86.62735	9.55E-06	0.000827	0.000001	581	1	260	2.33	25,550	1.139E-08	1.1	1,000,000	0.012530013	4	0.055132
9885	P3sub	553290	4178930	88.46901	9.55E-06	0.000844	0.000001	581	1	260	2.33	25,550	1.163E-08	1.1	1,000,000	0.012796396	4	0.056304
9886	P3sub	553310	4178930	89.84863	9.55E-06	0.000858	0.000001	581	1	260	2.33	25,550	1.181E-08	1.1	1,000,000	0.012995948	4	0.057182
9887	P3sub	553330	4178930	90.60271	9.55E-06	0.000865	0.000001	581	1	260	2.33	25,550	1.191E-08	1.1	1,000,000	0.01310502	4	0.057662
9888	N/R	553350	4178930	90.66689	9.55E-06	0.000865	0.000001	581	1	260	2.33	25,550	1.192E-08	1.1	1,000,000	0.013114303	4	0.057703
3741	res	552100	4178940	9.09757	9.55E-06	8.68E-05	0.000001	581	1	260	2.33	25,550	1.196E-09	1.1	1,000,000	0.001315897	4	0.00579
3742	res	552120	4178940	9.32138	9.55E-06	8.9E-05	0.000001	581	1	260	2.33	25,550	1.226E-09	1.1	1,000,000	0.001348269	4	0.005932
3743	res	552140	4178940	9.55335	9.55E-06	9.12E-05	0.000001	581	1	260	2.33	25,550	1.256E-09	1.1	1,000,000	0.001381822	4	0.00608
3744	res	552160	4178940	9.79531	9.55E-06	9.35E-05	0.000001	581	1	260	2.33	25,550	1.288E-09	1.1	1,000,000	0.00141682	4	0.006234
3745	res	552180	4178940	10.04712	9.55E-06	9.59E-05	0.000001	581	1	260	2.33	25,550	1.321E-09	1.1	1,000,000	0.001453242	4	0.006394
3746	res	552200	4178940	10.30933	9.55E-06	9.84E-05	0.000001	581	1	260	2.33	25,550	1.356E-09	1.1	1,000,000	0.001491169	4	0.006561
3747	res	552220	4178940	10.58255	9.55E-06	0.000101	0.000001	581	1	260	2.33	25,550	1.392E-09	1.1	1,000,000	0.001530689	4	0.006735
3748	res	552240	4178940	10.86741	9.55E-06	0.000104	0.000001	581	1	260	2.33	25,550	1.429E-09	1.1	1,000,000	0.001571891	4	0.006916
3749	POT	552260	4178940	11.16461	9.55E-06	0.000107	0.000001	581	1	260	2.33	25,550	1.468E-09	1.1	1,000,000	0.001614879	4	0.007105

Potrero Hope

Phase 3 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3750	POT	552280	4178940	11.474	9.55E-06	0.00011	0.000001	581	1	260	2.33	25,550	1.509E-09	1.1	1,000,000	0.00165963	4	0.007302
3751	N/R	552300	4178940	11.79812	9.55E-06	0.000113	0.000001	581	1	260	2.33	25,550	1.551E-09	1.1	1,000,000	0.001706512	4	0.007509
3752	N/R	552320	4178940	12.13697	9.55E-06	0.000116	0.000001	581	1	260	2.33	25,550	1.596E-09	1.1	1,000,000	0.001755524	4	0.007724
3753	N/R	552340	4178940	12.49149	9.55E-06	0.000119	0.000001	581	1	260	2.33	25,550	1.643E-09	1.1	1,000,000	0.001806803	4	0.00795
3754	N/R	552360	4178940	12.86266	9.55E-06	0.000123	0.000001	581	1	260	2.33	25,550	1.691E-09	1.1	1,000,000	0.00186049	4	0.008186
3755	N/R	552380	4178940	13.25158	9.55E-06	0.000126	0.000001	581	1	260	2.33	25,550	1.742E-09	1.1	1,000,000	0.001916744	4	0.008434
3756	N/R	552400	4178940	13.65939	9.55E-06	0.00013	0.000001	581	1	260	2.33	25,550	1.796E-09	1.1	1,000,000	0.001975731	4	0.008693
3757	N/R	552420	4178940	14.08623	9.55E-06	0.000134	0.000001	581	1	260	2.33	25,550	1.852E-09	1.1	1,000,000	0.00203747	4	0.008965
3758	N/R	552440	4178940	14.53568	9.55E-06	0.000139	0.000001	581	1	260	2.33	25,550	1.911E-09	1.1	1,000,000	0.00210248	4	0.009251
3759	N/R	552460	4178940	15.00812	9.55E-06	0.000143	0.000001	581	1	260	2.33	25,550	1.973E-09	1.1	1,000,000	0.002170815	4	0.009552
3760	N/R	552480	4178940	15.50514	9.55E-06	0.000148	0.000001	581	1	260	2.33	25,550	2.039E-09	1.1	1,000,000	0.002242705	4	0.009868
3761	N/R	552500	4178940	16.00802	9.55E-06	0.000153	0.000001	581	1	260	2.33	25,550	2.105E-09	1.1	1,000,000	0.002315443	4	0.010188
3762	N/R	552520	4178940	16.53768	9.55E-06	0.000158	0.000001	581	1	260	2.33	25,550	2.175E-09	1.1	1,000,000	0.002392055	4	0.010525
3763	N/R	552540	4178940	17.08901	9.55E-06	0.000163	0.000001	581	1	260	2.33	25,550	2.247E-09	1.1	1,000,000	0.0024718	4	0.010876
3764	N/R	552560	4178940	17.67169	9.55E-06	0.000169	0.000001	581	1	260	2.33	25,550	2.324E-09	1.1	1,000,000	0.002556081	4	0.011247
3765	N/R	552580	4178940	18.31627	9.55E-06	0.000175	0.000001	581	1	260	2.33	25,550	2.408E-09	1.1	1,000,000	0.002649315	4	0.011657
3766	N/R	552600	4178940	18.99788	9.55E-06	0.000181	0.000001	581	1	260	2.33	25,550	2.498E-09	1.1	1,000,000	0.002747904	4	0.012091
3767	res	552620	4178940	19.71926	9.55E-06	0.000188	0.000001	581	1	260	2.33	25,550	2.593E-09	1.1	1,000,000	0.002852247	4	0.01255
3768	res	552640	4178940	20.48333	9.55E-06	0.000196	0.000001	581	1	260	2.33	25,550	2.693E-09	1.1	1,000,000	0.002962764	4	0.013036
3769	res	552660	4178940	21.29324	9.55E-06	0.000203	0.000001	581	1	260	2.33	25,550	2.8E-09	1.1	1,000,000	0.003079912	4	0.013552
3770	res	552680	4178940	22.15239	9.55E-06	0.000211	0.000001	581	1	260	2.33	25,550	2.913E-09	1.1	1,000,000	0.003204181	4	0.014098
3771	res	552700	4178940	23.0644	9.55E-06	0.00022	0.000001	581	1	260	2.33	25,550	3.033E-09	1.1	1,000,000	0.003336097	4	0.014679
3772	res	552720	4178940	24.03315	9.55E-06	0.000229	0.000001	581	1	260	2.33	25,550	3.16E-09	1.1	1,000,000	0.003476219	4	0.015295
3773	res	552740	4178940	25.06278	9.55E-06	0.000239	0.000001	581	1	260	2.33	25,550	3.296E-09	1.1	1,000,000	0.003625148	4	0.015951
3774	res	552760	4178940	26.15772	9.55E-06	0.00025	0.000001	581	1	260	2.33	25,550	3.44E-09	1.1	1,000,000	0.003783523	4	0.016648
3775	res	552780	4178940	27.3226	9.55E-06	0.000261	0.000001	581	1	260	2.33	25,550	3.593E-09	1.1	1,000,000	0.003952014	4	0.017389
3776	res	552800	4178940	28.56233	9.55E-06	0.000273	0.000001	581	1	260	2.33	25,550	3.756E-09	1.1	1,000,000	0.004131332	4	0.018178
3777	res	552820	4178940	29.88204	9.55E-06	0.000285	0.000001	581	1	260	2.33	25,550	3.929E-09	1.1	1,000,000	0.004322219	4	0.019018
3778	res	552840	4178940	31.28703	9.55E-06	0.000299	0.000001	581	1	260	2.33	25,550	4.114E-09	1.1	1,000,000	0.00452544	4	0.019912
3779	res	552860	4178940	32.78275	9.55E-06	0.000313	0.000001	581	1	260	2.33	25,550	4.311E-09	1.1	1,000,000	0.004741785	4	0.020864
3780	res	552880	4178940	34.3747	9.55E-06	0.000328	0.000001	581	1	260	2.33	25,550	4.52E-09	1.1	1,000,000	0.004972049	4	0.021877
3781	res	552900	4178940	36.06833	9.55E-06	0.000344	0.000001	581	1	260	2.33	25,550	4.743E-09	1.1	1,000,000	0.00521702	4	0.022955
3782	res	552920	4178940	37.86885	9.55E-06	0.000361	0.000001	581	1	260	2.33	25,550	4.98E-09	1.1	1,000,000	0.005477452	4	0.024101
3783	res	552940	4178940	39.78112	9.55E-06	0.00038	0.000001	581	1	260	2.33	25,550	5.231E-09	1.1	1,000,000	0.005754048	4	0.025318
3784	res	552960	4178940	41.80928	9.55E-06	0.000399	0.000001	581	1	260	2.33	25,550	5.498E-09	1.1	1,000,000	0.006047407	4	0.026609
3785	res	552980	4178940	43.95644	9.55E-06	0.00042	0.000001	581	1	260	2.33	25,550	5.78E-09	1.1	1,000,000	0.006357978	4	0.027975
3786	res	553000	4178940	46.22419	9.55E-06	0.000441	0.000001	581	1	260	2.33	25,550	6.078E-09	1.1	1,000,000	0.006685991	4	0.029418
3787	res	553020	4178940	48.61203	9.55E-06	0.000464	0.000001	581	1	260	2.33	25,550	6.392E-09	1.1	1,000,000	0.007031375	4	0.030938
3788	N/R	553040	4178940	51.11673	9.55E-06	0.000488	0.000001	581	1	260	2.33	25,550	6.722E-09	1.1	1,000,000	0.007393661	4	0.032532
3789	N/R	553060	4178940	53.73141	9.55E-06	0.000513	0.000001	581	1	260	2.33	25,550	7.065E-09	1.1	1,000,000	0.007771856	4	0.034196
3790	N/R	553080	4178940	56.44456	9.55E-06	0.000539	0.000001	581	1	260	2.33	25,550	7.422E-09	1.1	1,000,000	0.008164293	4	0.035923
3791	N/R	553100	4178940	59.23891	9.55E-06	0.000565	0.000001	581	1	260	2.33	25,550	7.79E-09	1.1	1,000,000	0.008568475	4	0.037701
3792	N/R	553120	4178940	62.09017	9.55E-06	0.000593	0.000001	581	1	260	2.33	25,550	8.164E-09	1.1	1,000,000	0.008980889	4	0.039516

Potrero Hope

Phase 3 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3793	N/R	553140	4178940	64.96579	9.55E-06	0.00062	0.000001	581	1	260	2.33	25,550	8.543E-09	1.1	1,000,000	0.009396827	4	0.041346
3794	N/R	553160	4178940	67.91358	9.55E-06	0.000648	0.000001	581	1	260	2.33	25,550	8.93E-09	1.1	1,000,000	0.009823203	4	0.043222
3795	N/R	553180	4178940	70.78728	9.55E-06	0.000676	0.000001	581	1	260	2.33	25,550	9.308E-09	1.1	1,000,000	0.010238863	4	0.045051
3796	N/R	553200	4178940	73.57771	9.55E-06	0.000702	0.000001	581	1	260	2.33	25,550	9.675E-09	1.1	1,000,000	0.010642478	4	0.046827
3797	P3res	553220	4178940	76.18541	9.55E-06	0.000727	0.000001	581	1	260	2.33	25,550	1.002E-08	1.1	1,000,000	0.011019663	4	0.048487
3798	P3res	553240	4178940	78.97971	9.55E-06	0.000754	0.000001	581	1	260	2.33	25,550	1.039E-08	1.1	1,000,000	0.011423838	4	0.050265
3799	P3res	553260	4178940	81.42929	9.55E-06	0.000777	0.000001	581	1	260	2.33	25,550	1.071E-08	1.1	1,000,000	0.011778152	4	0.051824
3800	P3res	553280	4178940	83.33738	9.55E-06	0.000795	0.000001	581	1	260	2.33	25,550	1.096E-08	1.1	1,000,000	0.012054143	4	0.053038
3801	P3res	553300	4178940	84.75811	9.55E-06	0.000809	0.000001	581	1	260	2.33	25,550	1.115E-08	1.1	1,000,000	0.012259641	4	0.053942
3802	P3res	553320	4178940	85.79638	9.55E-06	0.000819	0.000001	581	1	260	2.33	25,550	1.128E-08	1.1	1,000,000	0.012409819	4	0.054603
3803	P3res	553340	4178940	86.17897	9.55E-06	0.000823	0.000001	581	1	260	2.33	25,550	1.133E-08	1.1	1,000,000	0.012465158	4	0.054847
3804	N/R	553360	4178940	85.98433	9.55E-06	0.000821	0.000001	581	1	260	2.33	25,550	1.131E-08	1.1	1,000,000	0.012437005	4	0.054723
3805	N/R	553380	4178940	85.24415	9.55E-06	0.000814	0.000001	581	1	260	2.33	25,550	1.121E-08	1.1	1,000,000	0.012329943	4	0.054252
3806	N/R	553400	4178940	84.08817	9.55E-06	0.000803	0.000001	581	1	260	2.33	25,550	1.106E-08	1.1	1,000,000	0.012162739	4	0.053516
3807	N/R	553420	4178940	82.42475	9.55E-06	0.000787	0.000001	581	1	260	2.33	25,550	1.084E-08	1.1	1,000,000	0.011922138	4	0.052457
3808	N/R	553440	4178940	80.19303	9.55E-06	0.000765	0.000001	581	1	260	2.33	25,550	1.054E-08	1.1	1,000,000	0.011599336	4	0.051037
3809	N/R	553460	4178940	77.94545	9.55E-06	0.000744	0.000001	581	1	260	2.33	25,550	1.025E-08	1.1	1,000,000	0.01127424	4	0.049607
3810	N/R	553480	4178940	75.52796	9.55E-06	0.000721	0.000001	581	1	260	2.33	25,550	9.931E-09	1.1	1,000,000	0.010924567	4	0.048068
3811	N/R	553500	4178940	72.98812	9.55E-06	0.000697	0.000001	581	1	260	2.33	25,550	9.597E-09	1.1	1,000,000	0.010557198	4	0.046452
3812	N/R	553520	4178940	70.35057	9.55E-06	0.000672	0.000001	581	1	260	2.33	25,550	9.251E-09	1.1	1,000,000	0.010175696	4	0.044773
3813	N/R	553540	4178940	67.65071	9.55E-06	0.000646	0.000001	581	1	260	2.33	25,550	8.896E-09	1.1	1,000,000	0.009785181	4	0.043055
3814	N/R	553560	4178940	64.94459	9.55E-06	0.00062	0.000001	581	1	260	2.33	25,550	8.54E-09	1.1	1,000,000	0.00939376	4	0.041333
3815	N/R	553580	4178940	62.26377	9.55E-06	0.000594	0.000001	581	1	260	2.33	25,550	8.187E-09	1.1	1,000,000	0.009005999	4	0.039626
3816	N/R	553600	4178940	59.62902	9.55E-06	0.000569	0.000001	581	1	260	2.33	25,550	7.841E-09	1.1	1,000,000	0.008624902	4	0.03795
3817	N/R	553620	4178940	57.05676	9.55E-06	0.000545	0.000001	581	1	260	2.33	25,550	7.503E-09	1.1	1,000,000	0.008252843	4	0.036313
3818	N/R	553640	4178940	54.55958	9.55E-06	0.000521	0.000001	581	1	260	2.33	25,550	7.174E-09	1.1	1,000,000	0.007891644	4	0.034723
3819	N/R	553660	4178940	52.14246	9.55E-06	0.000498	0.000001	581	1	260	2.33	25,550	6.856E-09	1.1	1,000,000	0.007542026	4	0.033185
3820	N/R	553680	4178940	49.84168	9.55E-06	0.000476	0.000001	581	1	260	2.33	25,550	6.554E-09	1.1	1,000,000	0.007209235	4	0.031721
3821	N/R	553700	4178940	47.632	9.55E-06	0.000455	0.000001	581	1	260	2.33	25,550	6.263E-09	1.1	1,000,000	0.006889621	4	0.030314
3822	N/R	553720	4178940	45.51431	9.55E-06	0.000434	0.000001	581	1	260	2.33	25,550	5.985E-09	1.1	1,000,000	0.006583312	4	0.028967
3823	N/R	553740	4178940	43.4848	9.55E-06	0.000415	0.000001	581	1	260	2.33	25,550	5.718E-09	1.1	1,000,000	0.006289758	4	0.027675
3824	N/R	553760	4178940	41.5328	9.55E-06	0.000396	0.000001	581	1	260	2.33	25,550	5.461E-09	1.1	1,000,000	0.006007416	4	0.026433
3825	N/R	553780	4178940	39.67752	9.55E-06	0.000379	0.000001	581	1	260	2.33	25,550	5.217E-09	1.1	1,000,000	0.005739063	4	0.025252
9900	N/R	552990	4178950	43.99608	9.55E-06	0.00042	0.000001	581	1	260	2.33	25,550	5.785E-09	1.1	1,000,000	0.006363711	4	0.028
9901	N/R	553010	4178950	46.19583	9.55E-06	0.000441	0.000001	581	1	260	2.33	25,550	6.074E-09	1.1	1,000,000	0.006681889	4	0.0294
9902	N/R	553030	4178950	48.49926	9.55E-06	0.000463	0.000001	581	1	260	2.33	25,550	6.377E-09	1.1	1,000,000	0.007015063	4	0.030866
9903	N/R	553050	4178950	50.90036	9.55E-06	0.000486	0.000001	581	1	260	2.33	25,550	6.693E-09	1.1	1,000,000	0.007362365	4	0.032394
9904	N/R	553070	4178950	53.38928	9.55E-06	0.00051	0.000001	581	1	260	2.33	25,550	7.02E-09	1.1	1,000,000	0.007722369	4	0.033978
9905	N/R	553090	4178950	55.95149	9.55E-06	0.000534	0.000001	581	1	260	2.33	25,550	7.357E-09	1.1	1,000,000	0.008092974	4	0.035609
9906	N/R	553110	4178950	58.56675	9.55E-06	0.000559	0.000001	581	1	260	2.33	25,550	7.701E-09	1.1	1,000,000	0.008471252	4	0.037274
9907	N/R	553130	4178950	61.2081	9.55E-06	0.000584	0.000001	581	1	260	2.33	25,550	8.048E-09	1.1	1,000,000	0.008853304	4	0.038955
9908	N/R	553150	4178950	63.84106	9.55E-06	0.000609	0.000001	581	1	260	2.33	25,550	8.395E-09	1.1	1,000,000	0.009234143	4	0.04063
9909	N/R	553170	4178950	66.57432	9.55E-06	0.000635	0.000001	581	1	260	2.33	25,550	8.754E-09	1.1	1,000,000	0.009629489	4	0.04237

Potrero Hope

Phase 3 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
9910	N/R	553190	4178950	69.15963	9.55E-06	0.00066	0.000001	581	1	260	2.33	25,550	9.094E-09	1.1	1,000,000	0.010003435	4	0.044015
9911	N/R	553210	4178950	71.65473	9.55E-06	0.000684	0.000001	581	1	260	2.33	25,550	9.422E-09	1.1	1,000,000	0.010364333	4	0.045603
9912	P3sub	553230	4178950	74.12169	9.55E-06	0.000708	0.000001	581	1	260	2.33	25,550	9.747E-09	1.1	1,000,000	0.010721161	4	0.047173
9913	P3sub	553250	4178950	76.5923	9.55E-06	0.000731	0.000001	581	1	260	2.33	25,550	1.007E-08	1.1	1,000,000	0.011078516	4	0.048745
9914	P3sub	553270	4178950	78.52402	9.55E-06	0.00075	0.000001	581	1	260	2.33	25,550	1.033E-08	1.1	1,000,000	0.011357925	4	0.049975
9915	P3sub	553290	4178950	80.06263	9.55E-06	0.000764	0.000001	581	1	260	2.33	25,550	1.053E-08	1.1	1,000,000	0.011580474	4	0.050954
9916	P3sub	553310	4178950	81.2248	9.55E-06	0.000775	0.000001	581	1	260	2.33	25,550	1.068E-08	1.1	1,000,000	0.011748574	4	0.051694
9917	N/R	553330	4178950	81.84593	9.55E-06	0.000781	0.000001	581	1	260	2.33	25,550	1.076E-08	1.1	1,000,000	0.011838415	4	0.052089
9918	N/R	553350	4178950	81.95131	9.55E-06	0.000782	0.000001	581	1	260	2.33	25,550	1.078E-08	1.1	1,000,000	0.011853658	4	0.052156
3826	res	552100	4178960	9.03346	9.55E-06	8.62E-05	0.000001	581	1	260	2.33	25,550	1.188E-09	1.1	1,000,000	0.001306624	4	0.005749
3827	res	552120	4178960	9.25367	9.55E-06	8.83E-05	0.000001	581	1	260	2.33	25,550	1.217E-09	1.1	1,000,000	0.001338476	4	0.005889
3828	res	552140	4178960	9.4825	9.55E-06	9.05E-05	0.000001	581	1	260	2.33	25,550	1.247E-09	1.1	1,000,000	0.001371574	4	0.006035
3829	res	552160	4178960	9.72044	9.55E-06	9.28E-05	0.000001	581	1	260	2.33	25,550	1.278E-09	1.1	1,000,000	0.001405991	4	0.006186
3830	res	552180	4178960	9.96798	9.55E-06	9.51E-05	0.000001	581	1	260	2.33	25,550	1.311E-09	1.1	1,000,000	0.001441795	4	0.006344
3831	res	552200	4178960	10.22565	9.55E-06	9.76E-05	0.000001	581	1	260	2.33	25,550	1.345E-09	1.1	1,000,000	0.001479066	4	0.006508
3832	res	552220	4178960	10.49325	9.55E-06	0.0001	0.000001	581	1	260	2.33	25,550	1.38E-09	1.1	1,000,000	0.001517772	4	0.006678
3833	res	552240	4178960	10.77293	9.55E-06	0.000103	0.000001	581	1	260	2.33	25,550	1.417E-09	1.1	1,000,000	0.001558226	4	0.006856
3834	POT	552260	4178960	11.0646	9.55E-06	0.000106	0.000001	581	1	260	2.33	25,550	1.455E-09	1.1	1,000,000	0.001600414	4	0.007042
3835	N/R	552280	4178960	11.36897	9.55E-06	0.000109	0.000001	581	1	260	2.33	25,550	1.495E-09	1.1	1,000,000	0.001644438	4	0.007236
3836	N/R	552300	4178960	11.6868	9.55E-06	0.000112	0.000001	581	1	260	2.33	25,550	1.537E-09	1.1	1,000,000	0.00169041	4	0.007438
3837	N/R	552320	4178960	12.0189	9.55E-06	0.000115	0.000001	581	1	260	2.33	25,550	1.58E-09	1.1	1,000,000	0.001738446	4	0.007649
3838	N/R	552340	4178960	12.36616	9.55E-06	0.000118	0.000001	581	1	260	2.33	25,550	1.626E-09	1.1	1,000,000	0.001788675	4	0.00787
3839	N/R	552360	4178960	12.72952	9.55E-06	0.000122	0.000001	581	1	260	2.33	25,550	1.674E-09	1.1	1,000,000	0.001841232	4	0.008101
3840	N/R	552380	4178960	13.10896	9.55E-06	0.000125	0.000001	581	1	260	2.33	25,550	1.724E-09	1.1	1,000,000	0.001896115	4	0.008343
3841	N/R	552400	4178960	13.50762	9.55E-06	0.000129	0.000001	581	1	260	2.33	25,550	1.776E-09	1.1	1,000,000	0.001953778	4	0.008597
3842	N/R	552420	4178960	13.92567	9.55E-06	0.000133	0.000001	581	1	260	2.33	25,550	1.831E-09	1.1	1,000,000	0.002014246	4	0.008863
3843	N/R	552440	4178960	14.36438	9.55E-06	0.000137	0.000001	581	1	260	2.33	25,550	1.889E-09	1.1	1,000,000	0.002077703	4	0.009142
3844	N/R	552460	4178960	14.82513	9.55E-06	0.000142	0.000001	581	1	260	2.33	25,550	1.949E-09	1.1	1,000,000	0.002144347	4	0.009435
3845	N/R	552480	4178960	15.30938	9.55E-06	0.000146	0.000001	581	1	260	2.33	25,550	2.013E-09	1.1	1,000,000	0.00221439	4	0.009743
3846	N/R	552500	4178960	15.79939	9.55E-06	0.000151	0.000001	581	1	260	2.33	25,550	2.078E-09	1.1	1,000,000	0.002285266	4	0.010055
3847	N/R	552520	4178960	16.30043	9.55E-06	0.000156	0.000001	581	1	260	2.33	25,550	2.143E-09	1.1	1,000,000	0.002357738	4	0.010374
3848	N/R	552540	4178960	16.82673	9.55E-06	0.000161	0.000001	581	1	260	2.33	25,550	2.213E-09	1.1	1,000,000	0.002433863	4	0.010709
3849	N/R	552560	4178960	17.38163	9.55E-06	0.000166	0.000001	581	1	260	2.33	25,550	2.286E-09	1.1	1,000,000	0.002514126	4	0.011062
3850	N/R	552580	4178960	18.00484	9.55E-06	0.000172	0.000001	581	1	260	2.33	25,550	2.368E-09	1.1	1,000,000	0.002604268	4	0.011459
3851	N/R	552600	4178960	18.66286	9.55E-06	0.000178	0.000001	581	1	260	2.33	25,550	2.454E-09	1.1	1,000,000	0.002699446	4	0.011878
3852	res	552620	4178960	19.35812	9.55E-06	0.000185	0.000001	581	1	260	2.33	25,550	2.545E-09	1.1	1,000,000	0.002800011	4	0.01232
3853	res	552640	4178960	20.0932	9.55E-06	0.000192	0.000001	581	1	260	2.33	25,550	2.642E-09	1.1	1,000,000	0.002906335	4	0.012788
3854	res	552660	4178960	20.87087	9.55E-06	0.000199	0.000001	581	1	260	2.33	25,550	2.744E-09	1.1	1,000,000	0.003018819	4	0.013283
3855	res	552680	4178960	21.69406	9.55E-06	0.000207	0.000001	581	1	260	2.33	25,550	2.853E-09	1.1	1,000,000	0.003137887	4	0.013807
3856	res	552700	4178960	22.56592	9.55E-06	0.000215	0.000001	581	1	260	2.33	25,550	2.967E-09	1.1	1,000,000	0.003263995	4	0.014362
3857	res	552720	4178960	23.48972	9.55E-06	0.000224	0.000001	581	1	260	2.33	25,550	3.089E-09	1.1	1,000,000	0.003397616	4	0.01495
3858	res	552740	4178960	24.46896	9.55E-06	0.000234	0.000001	581	1	260	2.33	25,550	3.218E-09	1.1	1,000,000	0.003539256	4	0.015573
3859	res	552760	4178960	25.50729	9.55E-06	0.000243	0.000001	581	1	260	2.33	25,550	3.354E-09	1.1	1,000,000	0.003689443	4	0.016234

Potrero Hope

Phase 3 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3860	res	552780	4178960	26.60853	9.55E-06	0.000254	0.000001	581	1	260	2.33	25,550	3.499E-09	1.1	1,000,000	0.003848729	4	0.016934
3861	res	552800	4178960	27.7766	9.55E-06	0.000265	0.000001	581	1	260	2.33	25,550	3.652E-09	1.1	1,000,000	0.004017682	4	0.017678
3862	res	552820	4178960	29.01556	9.55E-06	0.000277	0.000001	581	1	260	2.33	25,550	3.815E-09	1.1	1,000,000	0.004196889	4	0.018466
3863	res	552840	4178960	30.32949	9.55E-06	0.00029	0.000001	581	1	260	2.33	25,550	3.988E-09	1.1	1,000,000	0.004386939	4	0.019303
3864	res	552860	4178960	31.72248	9.55E-06	0.000303	0.000001	581	1	260	2.33	25,550	4.171E-09	1.1	1,000,000	0.004588425	4	0.020189
3865	res	552880	4178960	33.19851	9.55E-06	0.000317	0.000001	581	1	260	2.33	25,550	4.365E-09	1.1	1,000,000	0.004801922	4	0.021128
3866	res	552900	4178960	34.76133	9.55E-06	0.000332	0.000001	581	1	260	2.33	25,550	4.571E-09	1.1	1,000,000	0.005027972	4	0.022123
3867	res	552920	4178960	36.41431	9.55E-06	0.000348	0.000001	581	1	260	2.33	25,550	4.788E-09	1.1	1,000,000	0.005267064	4	0.023175
3868	res	552940	4178960	38.16027	9.55E-06	0.000364	0.000001	581	1	260	2.33	25,550	5.018E-09	1.1	1,000,000	0.005519604	4	0.024286
3869	res	552960	4178960	40.00119	9.55E-06	0.000382	0.000001	581	1	260	2.33	25,550	5.26E-09	1.1	1,000,000	0.00578588	4	0.025458
3870	res	552980	4178960	41.93791	9.55E-06	0.0004	0.000001	581	1	260	2.33	25,550	5.515E-09	1.1	1,000,000	0.006066012	4	0.02669
3871	res	553000	4178960	43.96973	9.55E-06	0.00042	0.000001	581	1	260	2.33	25,550	5.782E-09	1.1	1,000,000	0.0063599	4	0.027984
3872	res	553020	4178960	46.09391	9.55E-06	0.00044	0.000001	581	1	260	2.33	25,550	6.061E-09	1.1	1,000,000	0.006667147	4	0.029335
3873	N/R	553040	4178960	48.30521	9.55E-06	0.000461	0.000001	581	1	260	2.33	25,550	6.352E-09	1.1	1,000,000	0.006986996	4	0.030743
3874	N/R	553060	4178960	50.59516	9.55E-06	0.000483	0.000001	581	1	260	2.33	25,550	6.653E-09	1.1	1,000,000	0.00731822	4	0.0322
3875	N/R	553080	4178960	52.95142	9.55E-06	0.000505	0.000001	581	1	260	2.33	25,550	6.963E-09	1.1	1,000,000	0.007659036	4	0.0337
3876	N/R	553100	4178960	55.357	9.55E-06	0.000528	0.000001	581	1	260	2.33	25,550	7.279E-09	1.1	1,000,000	0.008006985	4	0.035231
3877	N/R	553120	4178960	57.78947	9.55E-06	0.000552	0.000001	581	1	260	2.33	25,550	7.599E-09	1.1	1,000,000	0.008358824	4	0.036779
3878	N/R	553140	4178960	60.22017	9.55E-06	0.000575	0.000001	581	1	260	2.33	25,550	7.919E-09	1.1	1,000,000	0.008710407	4	0.038326
3879	N/R	553160	4178960	62.7178	9.55E-06	0.000599	0.000001	581	1	260	2.33	25,550	8.247E-09	1.1	1,000,000	0.009071671	4	0.039915
3880	N/R	553180	4178960	65.17869	9.55E-06	0.000622	0.000001	581	1	260	2.33	25,550	8.571E-09	1.1	1,000,000	0.009427621	4	0.041482
3881	P3res	553200	4178960	67.52288	9.55E-06	0.000645	0.000001	581	1	260	2.33	25,550	8.879E-09	1.1	1,000,000	0.009766691	4	0.042973
3882	P3res	553220	4178960	69.66592	9.55E-06	0.000665	0.000001	581	1	260	2.33	25,550	9.161E-09	1.1	1,000,000	0.010076666	4	0.044337
3883	P3res	553240	4178960	72.10357	9.55E-06	0.000688	0.000001	581	1	260	2.33	25,550	9.481E-09	1.1	1,000,000	0.010429254	4	0.045889
3884	P3res	553260	4178960	74.11992	9.55E-06	0.000707	0.000001	581	1	260	2.33	25,550	9.746E-09	1.1	1,000,000	0.010720905	4	0.047172
3885	P3res	553280	4178960	75.72671	9.55E-06	0.000723	0.000001	581	1	260	2.33	25,550	9.958E-09	1.1	1,000,000	0.010953315	4	0.048195
3886	P3school	553300	4178960	76.95641	9.55E-06	0.000735	0.000001	581	1	260	2.33	25,550	1.012E-08	1.1	1,000,000	0.011131182	10	0.111312
3887	P3res	553320	4178960	77.78278	9.55E-06	0.000742	0.000001	581	1	260	2.33	25,550	1.023E-08	1.1	1,000,000	0.011250711	4	0.049503
3888	N/R	553340	4178960	78.12387	9.55E-06	0.000746	0.000001	581	1	260	2.33	25,550	1.027E-08	1.1	1,000,000	0.011300047	4	0.04972
3889	N/R	553360	4178960	77.99603	9.55E-06	0.000744	0.000001	581	1	260	2.33	25,550	1.026E-08	1.1	1,000,000	0.011281556	4	0.049639
3890	N/R	553380	4178960	77.41324	9.55E-06	0.000739	0.000001	581	1	260	2.33	25,550	1.018E-08	1.1	1,000,000	0.011197259	4	0.049268
3891	N/R	553400	4178960	76.58341	9.55E-06	0.000731	0.000001	581	1	260	2.33	25,550	1.007E-08	1.1	1,000,000	0.01107723	4	0.04874
3892	N/R	553420	4178960	75.07832	9.55E-06	0.000717	0.000001	581	1	260	2.33	25,550	9.872E-09	1.1	1,000,000	0.01085953	4	0.047782
3893	N/R	553440	4178960	73.26502	9.55E-06	0.000699	0.000001	581	1	260	2.33	25,550	9.634E-09	1.1	1,000,000	0.01059725	4	0.046628
3894	N/R	553460	4178960	71.41106	9.55E-06	0.000682	0.000001	581	1	260	2.33	25,550	9.39E-09	1.1	1,000,000	0.010329088	4	0.045448
3895	N/R	553480	4178960	69.4	9.55E-06	0.000662	0.000001	581	1	260	2.33	25,550	9.126E-09	1.1	1,000,000	0.010038203	4	0.044168
3896	N/R	553500	4178960	67.26348	9.55E-06	0.000642	0.000001	581	1	260	2.33	25,550	8.845E-09	1.1	1,000,000	0.009729171	4	0.042808
3897	N/R	553520	4178960	65.03862	9.55E-06	0.000621	0.000001	581	1	260	2.33	25,550	8.552E-09	1.1	1,000,000	0.009407361	4	0.041392
3898	N/R	553540	4178960	62.74678	9.55E-06	0.000599	0.000001	581	1	260	2.33	25,550	8.251E-09	1.1	1,000,000	0.009075863	4	0.039934
3899	N/R	553560	4178960	60.43394	9.55E-06	0.000577	0.000001	581	1	260	2.33	25,550	7.947E-09	1.1	1,000,000	0.008741328	4	0.038462
3900	N/R	553580	4178960	58.12573	9.55E-06	0.000555	0.000001	581	1	260	2.33	25,550	7.643E-09	1.1	1,000,000	0.008407462	4	0.036993
3901	N/R	553600	4178960	55.82302	9.55E-06	0.000533	0.000001	581	1	260	2.33	25,550	7.34E-09	1.1	1,000,000	0.008074392	4	0.035527
3902	N/R	553620	4178960	53.55233	9.55E-06	0.000511	0.000001	581	1	260	2.33	25,550	7.042E-09	1.1	1,000,000	0.007745953	4	0.034082

Potrero Hope

Phase 3 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3903	N/R	553640	4178960	51.33568	9.55E-06	0.00049	0.000001	581	1	260	2.33	25,550	6.75E-09	1.1	1,000,000	0.007425331	4	0.032671
3904	N/R	553660	4178960	49.18073	9.55E-06	0.000469	0.000001	581	1	260	2.33	25,550	6.467E-09	1.1	1,000,000	0.007113633	4	0.0313
3905	N/R	553680	4178960	47.12786	9.55E-06	0.00045	0.000001	581	1	260	2.33	25,550	6.197E-09	1.1	1,000,000	0.0068167	4	0.029993
3906	N/R	553700	4178960	45.14824	9.55E-06	0.000431	0.000001	581	1	260	2.33	25,550	5.937E-09	1.1	1,000,000	0.006530363	4	0.028734
3907	N/R	553720	4178960	43.24178	9.55E-06	0.000413	0.000001	581	1	260	2.33	25,550	5.686E-09	1.1	1,000,000	0.006254607	4	0.02752
3908	N/R	553740	4178960	41.40933	9.55E-06	0.000395	0.000001	581	1	260	2.33	25,550	5.445E-09	1.1	1,000,000	0.005989557	4	0.026354
3909	N/R	553760	4178960	39.64455	9.55E-06	0.000378	0.000001	581	1	260	2.33	25,550	5.213E-09	1.1	1,000,000	0.005734294	4	0.025231
3910	N/R	553780	4178960	37.95813	9.55E-06	0.000362	0.000001	581	1	260	2.33	25,550	4.991E-09	1.1	1,000,000	0.005490366	4	0.024158
9930	N/R	552990	4178970	41.91345	9.55E-06	0.0004	0.000001	581	1	260	2.33	25,550	5.511E-09	1.1	1,000,000	0.006062474	4	0.026675
9931	N/R	553010	4178970	43.87738	9.55E-06	0.000419	0.000001	581	1	260	2.33	25,550	5.77E-09	1.1	1,000,000	0.006346542	4	0.027925
9932	N/R	553030	4178970	45.91932	9.55E-06	0.000438	0.000001	581	1	260	2.33	25,550	6.038E-09	1.1	1,000,000	0.006641894	4	0.029224
9933	N/R	553050	4178970	48.03196	9.55E-06	0.000458	0.000001	581	1	260	2.33	25,550	6.316E-09	1.1	1,000,000	0.006947472	4	0.030569
9934	N/R	553070	4178970	50.20478	9.55E-06	0.000479	0.000001	581	1	260	2.33	25,550	6.602E-09	1.1	1,000,000	0.007261754	4	0.031952
9935	N/R	553090	4178970	52.42338	9.55E-06	0.0005	0.000001	581	1	260	2.33	25,550	6.893E-09	1.1	1,000,000	0.007582659	4	0.033364
9936	N/R	553110	4178970	54.66896	9.55E-06	0.000522	0.000001	581	1	260	2.33	25,550	7.189E-09	1.1	1,000,000	0.007907465	4	0.034793
9937	N/R	553130	4178970	56.91759	9.55E-06	0.000543	0.000001	581	1	260	2.33	25,550	7.484E-09	1.1	1,000,000	0.008232713	4	0.036224
9938	N/R	553150	4178970	59.1398	9.55E-06	0.000565	0.000001	581	1	260	2.33	25,550	7.776E-09	1.1	1,000,000	0.00855414	4	0.037638
9939	N/R	553170	4178970	61.52478	9.55E-06	0.000587	0.000001	581	1	260	2.33	25,550	8.09E-09	1.1	1,000,000	0.00889911	4	0.039156
9940	N/R	553190	4178970	63.73536	9.55E-06	0.000608	0.000001	581	1	260	2.33	25,550	8.381E-09	1.1	1,000,000	0.009218854	4	0.040563
9941	P3sub	553210	4178970	65.77401	9.55E-06	0.000628	0.000001	581	1	260	2.33	25,550	8.649E-09	1.1	1,000,000	0.00951373	4	0.04186
9942	P3sub	553230	4178970	67.90326	9.55E-06	0.000648	0.000001	581	1	260	2.33	25,550	8.929E-09	1.1	1,000,000	0.00982171	4	0.043216
9943	P3sub	553250	4178970	69.98026	9.55E-06	0.000668	0.000001	581	1	260	2.33	25,550	9.202E-09	1.1	1,000,000	0.010122133	4	0.044537
9944	P3sub	553270	4178970	71.64531	9.55E-06	0.000684	0.000001	581	1	260	2.33	25,550	9.421E-09	1.1	1,000,000	0.01036297	4	0.045597
9945	P3sub	553290	4178970	72.91613	9.55E-06	0.000696	0.000001	581	1	260	2.33	25,550	9.588E-09	1.1	1,000,000	0.010546785	4	0.046406
9946	P3sub	553310	4178970	73.88418	9.55E-06	0.000705	0.000001	581	1	260	2.33	25,550	9.715E-09	1.1	1,000,000	0.010686807	4	0.047022
9947	N/R	553330	4178970	74.42912	9.55E-06	0.00071	0.000001	581	1	260	2.33	25,550	9.787E-09	1.1	1,000,000	0.010765628	4	0.047369
9948	N/R	553350	4178970	74.54002	9.55E-06	0.000712	0.000001	581	1	260	2.33	25,550	9.802E-09	1.1	1,000,000	0.010781669	4	0.047439
3911	res	552100	4178980	8.97119	9.55E-06	8.56E-05	0.000001	581	1	260	2.33	25,550	1.18E-09	1.1	1,000,000	0.001297617	4	0.00571
3912	res	552120	4178980	9.18793	9.55E-06	8.77E-05	0.000001	581	1	260	2.33	25,550	1.208E-09	1.1	1,000,000	0.001328967	4	0.005847
3913	res	552140	4178980	9.41309	9.55E-06	8.99E-05	0.000001	581	1	260	2.33	25,550	1.238E-09	1.1	1,000,000	0.001361535	4	0.005991
3914	res	552160	4178980	9.64712	9.55E-06	9.21E-05	0.000001	581	1	260	2.33	25,550	1.269E-09	1.1	1,000,000	0.001395385	4	0.00614
3915	res	552180	4178980	9.8898	9.55E-06	9.44E-05	0.000001	581	1	260	2.33	25,550	1.3E-09	1.1	1,000,000	0.001430487	4	0.006294
3916	res	552200	4178980	10.14304	9.55E-06	9.68E-05	0.000001	581	1	260	2.33	25,550	1.334E-09	1.1	1,000,000	0.001467117	4	0.006455
3917	res	552220	4178980	10.4067	9.55E-06	9.93E-05	0.000001	581	1	260	2.33	25,550	1.368E-09	1.1	1,000,000	0.001505253	4	0.006623
3918	res	552240	4178980	10.68137	9.55E-06	0.000102	0.000001	581	1	260	2.33	25,550	1.405E-09	1.1	1,000,000	0.001544982	4	0.006798
3919	POT	552260	4178980	10.96769	9.55E-06	0.000105	0.000001	581	1	260	2.33	25,550	1.442E-09	1.1	1,000,000	0.001586396	4	0.00698
3920	N/R	552280	4178980	11.26633	9.55E-06	0.000108	0.000001	581	1	260	2.33	25,550	1.481E-09	1.1	1,000,000	0.001629592	4	0.00717
3921	N/R	552300	4178980	11.57801	9.55E-06	0.000111	0.000001	581	1	260	2.33	25,550	1.522E-09	1.1	1,000,000	0.001674675	4	0.007369
3922	N/R	552320	4178980	11.90261	9.55E-06	0.000114	0.000001	581	1	260	2.33	25,550	1.565E-09	1.1	1,000,000	0.001721626	4	0.007575
3923	N/R	552340	4178980	12.24272	9.55E-06	0.000117	0.000001	581	1	260	2.33	25,550	1.61E-09	1.1	1,000,000	0.00177082	4	0.007792
3924	N/R	552360	4178980	12.59838	9.55E-06	0.00012	0.000001	581	1	260	2.33	25,550	1.657E-09	1.1	1,000,000	0.001822264	4	0.008018
3925	N/R	552380	4178980	12.97053	9.55E-06	0.000124	0.000001	581	1	260	2.33	25,550	1.706E-09	1.1	1,000,000	0.001876092	4	0.008255
3926	N/R	552400	4178980	13.3602	9.55E-06	0.000128	0.000001	581	1	260	2.33	25,550	1.757E-09	1.1	1,000,000	0.001932455	4	0.008503

Potrero Hope

Phase 3 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3927	N/R	552420	4178980	13.76849	9.55E-06	0.000131	0.000001	581	1	260	2.33	25,550	1.81E-09	1.1	1,000,000	0.001991511	4	0.008763
3928	N/R	552440	4178980	14.19658	9.55E-06	0.000136	0.000001	581	1	260	2.33	25,550	1.867E-09	1.1	1,000,000	0.002053432	4	0.009035
3929	N/R	552460	4178980	14.64461	9.55E-06	0.00014	0.000001	581	1	260	2.33	25,550	1.926E-09	1.1	1,000,000	0.002118236	4	0.00932
3930	N/R	552480	4178980	15.11616	9.55E-06	0.000144	0.000001	581	1	260	2.33	25,550	1.988E-09	1.1	1,000,000	0.002186442	4	0.00962
3931	N/R	552500	4178980	15.58105	9.55E-06	0.000149	0.000001	581	1	260	2.33	25,550	2.049E-09	1.1	1,000,000	0.002253685	4	0.009916
3932	N/R	552520	4178980	16.06679	9.55E-06	0.000153	0.000001	581	1	260	2.33	25,550	2.113E-09	1.1	1,000,000	0.002323944	4	0.010225
3933	N/R	552540	4178980	16.56123	9.55E-06	0.000158	0.000001	581	1	260	2.33	25,550	2.178E-09	1.1	1,000,000	0.002395461	4	0.01054
3934	N/R	552560	4178980	17.0902	9.55E-06	0.000163	0.000001	581	1	260	2.33	25,550	2.247E-09	1.1	1,000,000	0.002471973	4	0.010877
3935	N/R	552580	4178980	17.69207	9.55E-06	0.000169	0.000001	581	1	260	2.33	25,550	2.326E-09	1.1	1,000,000	0.002559029	4	0.01126
3936	N/R	552600	4178980	18.32653	9.55E-06	0.000175	0.000001	581	1	260	2.33	25,550	2.41E-09	1.1	1,000,000	0.002650799	4	0.011664
3937	res	552620	4178980	18.99572	9.55E-06	0.000181	0.000001	581	1	260	2.33	25,550	2.498E-09	1.1	1,000,000	0.002747592	4	0.012089
3938	res	552640	4178980	19.70192	9.55E-06	0.000188	0.000001	581	1	260	2.33	25,550	2.591E-09	1.1	1,000,000	0.002849739	4	0.012539
3939	res	552660	4178980	20.44752	9.55E-06	0.000195	0.000001	581	1	260	2.33	25,550	2.689E-09	1.1	1,000,000	0.002957584	4	0.013013
3940	res	552680	4178980	21.23504	9.55E-06	0.000203	0.000001	581	1	260	2.33	25,550	2.792E-09	1.1	1,000,000	0.003071493	4	0.013515
3941	res	552700	4178980	22.06715	9.55E-06	0.000211	0.000001	581	1	260	2.33	25,550	2.902E-09	1.1	1,000,000	0.003191852	4	0.014044
3942	res	552720	4178980	22.94661	9.55E-06	0.000219	0.000001	581	1	260	2.33	25,550	3.017E-09	1.1	1,000,000	0.003319059	4	0.014604
3943	res	552740	4178980	23.8763	9.55E-06	0.000228	0.000001	581	1	260	2.33	25,550	3.14E-09	1.1	1,000,000	0.003453532	4	0.015196
3944	res	552760	4178980	24.85921	9.55E-06	0.000237	0.000001	581	1	260	2.33	25,550	3.269E-09	1.1	1,000,000	0.003595703	4	0.015821
3945	res	552780	4178980	25.89841	9.55E-06	0.000247	0.000001	581	1	260	2.33	25,550	3.405E-09	1.1	1,000,000	0.003746016	4	0.016482
3946	res	552800	4178980	26.99698	9.55E-06	0.000258	0.000001	581	1	260	2.33	25,550	3.55E-09	1.1	1,000,000	0.003904916	4	0.017182
3947	res	552820	4178980	28.15806	9.55E-06	0.000269	0.000001	581	1	260	2.33	25,550	3.703E-09	1.1	1,000,000	0.004072858	4	0.017921
3948	res	552840	4178980	29.38468	9.55E-06	0.00028	0.000001	581	1	260	2.33	25,550	3.864E-09	1.1	1,000,000	0.004250279	4	0.018701
3949	res	552860	4178980	30.6798	9.55E-06	0.000293	0.000001	581	1	260	2.33	25,550	4.034E-09	1.1	1,000,000	0.004437609	4	0.019525
3950	res	552880	4178980	32.04615	9.55E-06	0.000306	0.000001	581	1	260	2.33	25,550	4.214E-09	1.1	1,000,000	0.004635241	4	0.020395
3951	res	552900	4178980	33.48612	9.55E-06	0.00032	0.000001	581	1	260	2.33	25,550	4.403E-09	1.1	1,000,000	0.004843522	4	0.021311
3952	res	552920	4178980	35.00164	9.55E-06	0.000334	0.000001	581	1	260	2.33	25,550	4.602E-09	1.1	1,000,000	0.005062731	4	0.022276
3953	res	552940	4178980	36.59397	9.55E-06	0.000349	0.000001	581	1	260	2.33	25,550	4.812E-09	1.1	1,000,000	0.00529305	4	0.023289
3954	res	552960	4178980	38.2635	9.55E-06	0.000365	0.000001	581	1	260	2.33	25,550	5.031E-09	1.1	1,000,000	0.005534536	4	0.024352
3955	res	552980	4178980	40.00945	9.55E-06	0.000382	0.000001	581	1	260	2.33	25,550	5.261E-09	1.1	1,000,000	0.005787074	4	0.025463
3956	res	553000	4178980	41.82959	9.55E-06	0.000399	0.000001	581	1	260	2.33	25,550	5.5E-09	1.1	1,000,000	0.006050344	4	0.026622
3957	res	553020	4178980	43.71984	9.55E-06	0.000417	0.000001	581	1	260	2.33	25,550	5.749E-09	1.1	1,000,000	0.006323755	4	0.027825
3958	N/R	553040	4178980	45.67386	9.55E-06	0.000436	0.000001	581	1	260	2.33	25,550	6.006E-09	1.1	1,000,000	0.00660639	4	0.029068
3959	N/R	553060	4178980	47.68263	9.55E-06	0.000455	0.000001	581	1	260	2.33	25,550	6.27E-09	1.1	1,000,000	0.006896944	4	0.030347
3960	N/R	553080	4178980	49.73391	9.55E-06	0.000475	0.000001	581	1	260	2.33	25,550	6.54E-09	1.1	1,000,000	0.007193647	4	0.031652
3961	N/R	553100	4178980	51.81177	9.55E-06	0.000495	0.000001	581	1	260	2.33	25,550	6.813E-09	1.1	1,000,000	0.007494194	4	0.032974
3962	N/R	553120	4178980	53.89614	9.55E-06	0.000514	0.000001	581	1	260	2.33	25,550	7.087E-09	1.1	1,000,000	0.007795683	4	0.034301
3963	N/R	553140	4178980	55.96231	9.55E-06	0.000534	0.000001	581	1	260	2.33	25,550	7.359E-09	1.1	1,000,000	0.008094539	4	0.035616
3964	N/R	553160	4178980	58.09675	9.55E-06	0.000555	0.000001	581	1	260	2.33	25,550	7.639E-09	1.1	1,000,000	0.00840327	4	0.036974
3965	N/R	553180	4178980	60.19863	9.55E-06	0.000575	0.000001	581	1	260	2.33	25,550	7.916E-09	1.1	1,000,000	0.008707292	4	0.038312
3966	P3res	553200	4178980	62.19032	9.55E-06	0.000594	0.000001	581	1	260	2.33	25,550	8.178E-09	1.1	1,000,000	0.008995375	4	0.03958
3967	P3res	553220	4178980	64.04166	9.55E-06	0.000611	0.000001	581	1	260	2.33	25,550	8.421E-09	1.1	1,000,000	0.009263158	4	0.040758
3968	P3res	553240	4178980	66.1185	9.55E-06	0.000631	0.000001	581	1	260	2.33	25,550	8.694E-09	1.1	1,000,000	0.009563558	4	0.04208
3969	P3res	553260	4178980	67.84122	9.55E-06	0.000648	0.000001	581	1	260	2.33	25,550	8.921E-09	1.1	1,000,000	0.009812737	4	0.043176

Potrero Hope

Phase 3 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3970	P3res	553280	4178980	69.21082	9.55E-06	0.000661	0.000001	581	1	260	2.33	25,550	9.101E-09	1.1	1,000,000	0.010010839	4	0.044048
3971	P3res	553300	4178980	70.25074	9.55E-06	0.000671	0.000001	581	1	260	2.33	25,550	9.238E-09	1.1	1,000,000	0.010161256	4	0.04471
3972	N/R	553320	4178980	70.94626	9.55E-06	0.000677	0.000001	581	1	260	2.33	25,550	9.329E-09	1.1	1,000,000	0.010261858	4	0.045152
3973	N/R	553340	4178980	71.24711	9.55E-06	0.00068	0.000001	581	1	260	2.33	25,550	9.369E-09	1.1	1,000,000	0.010305374	4	0.045344
3974	N/R	553360	4178980	71.15415	9.55E-06	0.000679	0.000001	581	1	260	2.33	25,550	9.356E-09	1.1	1,000,000	0.010291928	4	0.045284
3975	N/R	553380	4178980	70.67812	9.55E-06	0.000675	0.000001	581	1	260	2.33	25,550	9.294E-09	1.1	1,000,000	0.010223073	4	0.044982
3976	N/R	553400	4178980	69.99278	9.55E-06	0.000668	0.000001	581	1	260	2.33	25,550	9.204E-09	1.1	1,000,000	0.010123944	4	0.044545
3977	N/R	553420	4178980	68.71559	9.55E-06	0.000656	0.000001	581	1	260	2.33	25,550	9.036E-09	1.1	1,000,000	0.009939208	4	0.043733
3978	N/R	553440	4178980	67.22089	9.55E-06	0.000642	0.000001	581	1	260	2.33	25,550	8.839E-09	1.1	1,000,000	0.00972301	4	0.042781
3979	PENN	553460	4178980	65.67722	9.55E-06	0.000627	0.000001	581	1	260	2.33	25,550	8.636E-09	1.1	1,000,000	0.00949973	4	0.041799
3980	N/R	553480	4178980	63.98806	9.55E-06	0.000611	0.000001	581	1	260	2.33	25,550	8.414E-09	1.1	1,000,000	0.009255405	4	0.040724
3981	N/R	553500	4178980	62.18167	9.55E-06	0.000594	0.000001	581	1	260	2.33	25,550	8.176E-09	1.1	1,000,000	0.008994124	4	0.039574
3982	N/R	553520	4178980	60.29297	9.55E-06	0.000576	0.000001	581	1	260	2.33	25,550	7.928E-09	1.1	1,000,000	0.008720937	4	0.038372
3983	N/R	553540	4178980	58.3417	9.55E-06	0.000557	0.000001	581	1	260	2.33	25,550	7.672E-09	1.1	1,000,000	0.0084387	4	0.03713
3984	N/R	553560	4178980	56.35837	9.55E-06	0.000538	0.000001	581	1	260	2.33	25,550	7.411E-09	1.1	1,000,000	0.008151826	4	0.035868
3985	N/R	553580	4178980	54.36335	9.55E-06	0.000519	0.000001	581	1	260	2.33	25,550	7.148E-09	1.1	1,000,000	0.007863261	4	0.034598
3986	N/R	553600	4178980	52.34484	9.55E-06	0.0005	0.000001	581	1	260	2.33	25,550	6.883E-09	1.1	1,000,000	0.007571298	4	0.033314
3987	N/R	553620	4178980	50.33663	9.55E-06	0.00048	0.000001	581	1	260	2.33	25,550	6.619E-09	1.1	1,000,000	0.007280826	4	0.032036
3988	N/R	553640	4178980	48.36391	9.55E-06	0.000462	0.000001	581	1	260	2.33	25,550	6.36E-09	1.1	1,000,000	0.006995486	4	0.03078
3989	N/R	553660	4178980	46.43652	9.55E-06	0.000443	0.000001	581	1	260	2.33	25,550	6.106E-09	1.1	1,000,000	0.006716703	4	0.029553
3990	N/R	553680	4178980	44.60373	9.55E-06	0.000426	0.000001	581	1	260	2.33	25,550	5.865E-09	1.1	1,000,000	0.006451604	4	0.028387
3991	N/R	553700	4178980	42.82786	9.55E-06	0.000409	0.000001	581	1	260	2.33	25,550	5.632E-09	1.1	1,000,000	0.006194737	4	0.027257
3992	N/R	553720	4178980	41.10967	9.55E-06	0.000392	0.000001	581	1	260	2.33	25,550	5.406E-09	1.1	1,000,000	0.005946213	4	0.026163
3993	N/R	553740	4178980	39.45389	9.55E-06	0.000377	0.000001	581	1	260	2.33	25,550	5.188E-09	1.1	1,000,000	0.005706717	4	0.02511
3994	N/R	553760	4178980	37.85789	9.55E-06	0.000361	0.000001	581	1	260	2.33	25,550	4.978E-09	1.1	1,000,000	0.005475867	4	0.024094
3995	N/R	553780	4178980	36.32605	9.55E-06	0.000347	0.000001	581	1	260	2.33	25,550	4.777E-09	1.1	1,000,000	0.005254298	4	0.023119
9960	N/R	552990	4178990	39.93312	9.55E-06	0.000381	0.000001	581	1	260	2.33	25,550	5.251E-09	1.1	1,000,000	0.005776034	4	0.025415
9961	N/R	553010	4178990	41.68702	9.55E-06	0.000398	0.000001	581	1	260	2.33	25,550	5.482E-09	1.1	1,000,000	0.006029723	4	0.026531
9962	N/R	553030	4178990	43.49864	9.55E-06	0.000415	0.000001	581	1	260	2.33	25,550	5.72E-09	1.1	1,000,000	0.00629176	4	0.027684
9963	N/R	553050	4178990	45.36018	9.55E-06	0.000433	0.000001	581	1	260	2.33	25,550	5.965E-09	1.1	1,000,000	0.006561018	4	0.028868
9964	N/R	553070	4178990	47.26119	9.55E-06	0.000451	0.000001	581	1	260	2.33	25,550	6.215E-09	1.1	1,000,000	0.006835986	4	0.030078
9965	N/R	553090	4178990	49.18812	9.55E-06	0.00047	0.000001	581	1	260	2.33	25,550	6.468E-09	1.1	1,000,000	0.007114702	4	0.031305
9966	N/R	553110	4178990	51.12397	9.55E-06	0.000488	0.000001	581	1	260	2.33	25,550	6.722E-09	1.1	1,000,000	0.007394709	4	0.032537
9967	N/R	553130	4178990	53.04792	9.55E-06	0.000506	0.000001	581	1	260	2.33	25,550	6.975E-09	1.1	1,000,000	0.007672994	4	0.033761
9968	N/R	553150	4178990	55.01153	9.55E-06	0.000525	0.000001	581	1	260	2.33	25,550	7.234E-09	1.1	1,000,000	0.007957016	4	0.035011
9969	N/R	553170	4178990	57.01136	9.55E-06	0.000544	0.000001	581	1	260	2.33	25,550	7.497E-09	1.1	1,000,000	0.008246276	4	0.036284
9970	N/R	553190	4178990	58.87484	9.55E-06	0.000562	0.000001	581	1	260	2.33	25,550	7.742E-09	1.1	1,000,000	0.008515815	4	0.03747
9971	P3sub	553210	4178990	60.66298	9.55E-06	0.000579	0.000001	581	1	260	2.33	25,550	7.977E-09	1.1	1,000,000	0.008774457	4	0.038608
9972	P3sub	553230	4178990	62.489	9.55E-06	0.000596	0.000001	581	1	260	2.33	25,550	8.217E-09	1.1	1,000,000	0.009038577	4	0.03977
9973	P3sub	553250	4178990	64.26439	9.55E-06	0.000613	0.000001	581	1	260	2.33	25,550	8.45E-09	1.1	1,000,000	0.009295374	4	0.0409
9974	P3sub	553270	4178990	65.68742	9.55E-06	0.000627	0.000001	581	1	260	2.33	25,550	8.637E-09	1.1	1,000,000	0.009501205	4	0.041805
9975	P3sub	553290	4178990	66.79542	9.55E-06	0.000638	0.000001	581	1	260	2.33	25,550	8.783E-09	1.1	1,000,000	0.009661469	4	0.04251
9976	P3sub	553310	4178990	67.60282	9.55E-06	0.000645	0.000001	581	1	260	2.33	25,550	8.889E-09	1.1	1,000,000	0.009778254	4	0.043024

Potrero Hope

Phase 3 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
9977	N/R	553330	4178990	68.05579	9.55E-06	0.00065	0.000001	581	1	260	2.33	25,550	8.949E-09	1.1	1,000,000	0.009843773	4	0.043313
9978	N/R	553350	4178990	68.16106	9.55E-06	0.000651	0.000001	581	1	260	2.33	25,550	8.963E-09	1.1	1,000,000	0.009858999	4	0.04338
3996	res	552100	4179000	8.89069	9.55E-06	8.49E-05	0.000001	581	1	260	2.33	25,550	1.169E-09	1.1	1,000,000	0.001285973	4	0.005658
3997	res	552120	4179000	9.10347	9.55E-06	8.69E-05	0.000001	581	1	260	2.33	25,550	1.197E-09	1.1	1,000,000	0.00131675	4	0.005794
3998	res	552140	4179000	9.32444	9.55E-06	8.9E-05	0.000001	581	1	260	2.33	25,550	1.226E-09	1.1	1,000,000	0.001348712	4	0.005934
3999	res	552160	4179000	9.55404	9.55E-06	9.12E-05	0.000001	581	1	260	2.33	25,550	1.256E-09	1.1	1,000,000	0.001381922	4	0.00608
4000	res	552180	4179000	9.79273	9.55E-06	9.35E-05	0.000001	581	1	260	2.33	25,550	1.288E-09	1.1	1,000,000	0.001416447	4	0.006232
4001	res	552200	4179000	10.04101	9.55E-06	9.58E-05	0.000001	581	1	260	2.33	25,550	1.32E-09	1.1	1,000,000	0.001452359	4	0.00639
4002	res	552220	4179000	10.29939	9.55E-06	9.83E-05	0.000001	581	1	260	2.33	25,550	1.354E-09	1.1	1,000,000	0.001489731	4	0.006555
4003	res	552240	4179000	10.56843	9.55E-06	0.000101	0.000001	581	1	260	2.33	25,550	1.39E-09	1.1	1,000,000	0.001528646	4	0.006726
4004	POT	552260	4179000	10.84876	9.55E-06	0.000104	0.000001	581	1	260	2.33	25,550	1.427E-09	1.1	1,000,000	0.001569194	4	0.006904
4005	N/R	552280	4179000	11.14099	9.55E-06	0.000106	0.000001	581	1	260	2.33	25,550	1.465E-09	1.1	1,000,000	0.001611463	4	0.00709
4006	N/R	552300	4179000	11.44581	9.55E-06	0.000109	0.000001	581	1	260	2.33	25,550	1.505E-09	1.1	1,000,000	0.001655553	4	0.007284
4007	N/R	552320	4179000	11.76396	9.55E-06	0.000112	0.000001	581	1	260	2.33	25,550	1.547E-09	1.1	1,000,000	0.001701571	4	0.007487
4008	N/R	552340	4179000	12.09622	9.55E-06	0.000115	0.000001	581	1	260	2.33	25,550	1.591E-09	1.1	1,000,000	0.00174963	4	0.007698
4009	N/R	552360	4179000	12.44342	9.55E-06	0.000119	0.000001	581	1	260	2.33	25,550	1.636E-09	1.1	1,000,000	0.00179985	4	0.007919
4010	N/R	552380	4179000	12.80645	9.55E-06	0.000122	0.000001	581	1	260	2.33	25,550	1.684E-09	1.1	1,000,000	0.001852359	4	0.00815
4011	N/R	552400	4179000	13.18628	9.55E-06	0.000126	0.000001	581	1	260	2.33	25,550	1.734E-09	1.1	1,000,000	0.001907299	4	0.008392
4012	N/R	552420	4179000	13.58391	9.55E-06	0.00013	0.000001	581	1	260	2.33	25,550	1.786E-09	1.1	1,000,000	0.001964813	4	0.008645
4013	N/R	552440	4179000	14.00045	9.55E-06	0.000134	0.000001	581	1	260	2.33	25,550	1.841E-09	1.1	1,000,000	0.002025063	4	0.00891
4014	N/R	552460	4179000	14.43705	9.55E-06	0.000138	0.000001	581	1	260	2.33	25,550	1.898E-09	1.1	1,000,000	0.002088214	4	0.009188
4015	N/R	552480	4179000	14.89497	9.55E-06	0.000142	0.000001	581	1	260	2.33	25,550	1.959E-09	1.1	1,000,000	0.002154449	4	0.00948
4016	N/R	552500	4179000	15.34454	9.55E-06	0.000146	0.000001	581	1	260	2.33	25,550	2.018E-09	1.1	1,000,000	0.002219476	4	0.009766
4017	N/R	552520	4179000	15.81224	9.55E-06	0.000151	0.000001	581	1	260	2.33	25,550	2.079E-09	1.1	1,000,000	0.002287125	4	0.010063
4018	N/R	552540	4179000	16.28877	9.55E-06	0.000155	0.000001	581	1	260	2.33	25,550	2.142E-09	1.1	1,000,000	0.002356052	4	0.010367
4019	N/R	552560	4179000	16.7979	9.55E-06	0.00016	0.000001	581	1	260	2.33	25,550	2.209E-09	1.1	1,000,000	0.002429693	4	0.010691
4020	N/R	552580	4179000	17.37846	9.55E-06	0.000166	0.000001	581	1	260	2.33	25,550	2.285E-09	1.1	1,000,000	0.002513667	4	0.01106
4021	N/R	552600	4179000	17.98943	9.55E-06	0.000172	0.000001	581	1	260	2.33	25,550	2.365E-09	1.1	1,000,000	0.00260204	4	0.011449
4022	res	552620	4179000	18.63269	9.55E-06	0.000178	0.000001	581	1	260	2.33	25,550	2.45E-09	1.1	1,000,000	0.002695082	4	0.011858
4023	res	552640	4179000	19.3102	9.55E-06	0.000184	0.000001	581	1	260	2.33	25,550	2.539E-09	1.1	1,000,000	0.002793079	4	0.01229
4024	res	552660	4179000	20.02401	9.55E-06	0.000191	0.000001	581	1	260	2.33	25,550	2.633E-09	1.1	1,000,000	0.002896327	4	0.012744
4025	res	552680	4179000	20.77627	9.55E-06	0.000198	0.000001	581	1	260	2.33	25,550	2.732E-09	1.1	1,000,000	0.003005136	4	0.013223
4026	res	552700	4179000	21.5692	9.55E-06	0.000206	0.000001	581	1	260	2.33	25,550	2.836E-09	1.1	1,000,000	0.003119827	4	0.013727
4027	res	552720	4179000	22.4051	9.55E-06	0.000214	0.000001	581	1	260	2.33	25,550	2.946E-09	1.1	1,000,000	0.003240734	4	0.014259
4028	res	552740	4179000	23.28632	9.55E-06	0.000222	0.000001	581	1	260	2.33	25,550	3.062E-09	1.1	1,000,000	0.003368196	4	0.01482
4029	res	552760	4179000	24.21525	9.55E-06	0.000231	0.000001	581	1	260	2.33	25,550	3.184E-09	1.1	1,000,000	0.003502559	4	0.015411
4030	res	552780	4179000	25.1943	9.55E-06	0.00024	0.000001	581	1	260	2.33	25,550	3.313E-09	1.1	1,000,000	0.003644171	4	0.016034
4031	res	552800	4179000	26.22586	9.55E-06	0.00025	0.000001	581	1	260	2.33	25,550	3.449E-09	1.1	1,000,000	0.003793379	4	0.016691
4032	res	552820	4179000	27.31223	9.55E-06	0.000261	0.000001	581	1	260	2.33	25,550	3.591E-09	1.1	1,000,000	0.003950514	4	0.017382
4033	res	552840	4179000	28.45562	9.55E-06	0.000272	0.000001	581	1	260	2.33	25,550	3.742E-09	1.1	1,000,000	0.004115897	4	0.01811
4034	res	552860	4179000	29.65803	9.55E-06	0.000283	0.000001	581	1	260	2.33	25,550	3.9E-09	1.1	1,000,000	0.004289817	4	0.018875
4035	res	552880	4179000	30.92119	9.55E-06	0.000295	0.000001	581	1	260	2.33	25,550	4.066E-09	1.1	1,000,000	0.004472524	4	0.019679
4036	res	552900	4179000	32.24644	9.55E-06	0.000308	0.000001	581	1	260	2.33	25,550	4.24E-09	1.1	1,000,000	0.004664212	4	0.020523

Potrero Hope

Phase 3 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4037	res	552920	4179000	33.63456	9.55E-06	0.000321	0.000001	581	1	260	2.33	25,550	4.423E-09	1.1	1,000,000	0.004864993	4	0.021406
4038	res	552940	4179000	35.08569	9.55E-06	0.000335	0.000001	581	1	260	2.33	25,550	4.614E-09	1.1	1,000,000	0.005074889	4	0.02233
4039	res	552960	4179000	36.59906	9.55E-06	0.000349	0.000001	581	1	260	2.33	25,550	4.813E-09	1.1	1,000,000	0.005293786	4	0.023293
4040	res	552980	4179000	38.17281	9.55E-06	0.000364	0.000001	581	1	260	2.33	25,550	5.019E-09	1.1	1,000,000	0.005521418	4	0.024294
4041	res	553000	4179000	39.80377	9.55E-06	0.00038	0.000001	581	1	260	2.33	25,550	5.234E-09	1.1	1,000,000	0.005757324	4	0.025332
4042	res	553020	4179000	41.4871	9.55E-06	0.000396	0.000001	581	1	260	2.33	25,550	5.455E-09	1.1	1,000,000	0.006000806	4	0.026404
4043	N/R	553040	4179000	43.21606	9.55E-06	0.000413	0.000001	581	1	260	2.33	25,550	5.683E-09	1.1	1,000,000	0.006250887	4	0.027504
4044	N/R	553060	4179000	44.98167	9.55E-06	0.000429	0.000001	581	1	260	2.33	25,550	5.915E-09	1.1	1,000,000	0.00650627	4	0.028628
4045	N/R	553080	4179000	46.77628	9.55E-06	0.000446	0.000001	581	1	260	2.33	25,550	6.151E-09	1.1	1,000,000	0.006765847	4	0.02977
4046	N/R	553100	4179000	48.61902	9.55E-06	0.000464	0.000001	581	1	260	2.33	25,550	6.393E-09	1.1	1,000,000	0.007032386	4	0.030942
4047	N/R	553120	4179000	50.42811	9.55E-06	0.000481	0.000001	581	1	260	2.33	25,550	6.631E-09	1.1	1,000,000	0.007294057	4	0.032094
4048	N/R	553140	4179000	52.21033	9.55E-06	0.000498	0.000001	581	1	260	2.33	25,550	6.865E-09	1.1	1,000,000	0.007551843	4	0.033228
4049	N/R	553160	4179000	54.0827	9.55E-06	0.000516	0.000001	581	1	260	2.33	25,550	7.112E-09	1.1	1,000,000	0.007822667	4	0.03442
4050	N/R	553180	4179000	55.92395	9.55E-06	0.000534	0.000001	581	1	260	2.33	25,550	7.354E-09	1.1	1,000,000	0.008088991	4	0.035592
4051	P3res	553200	4179000	57.65712	9.55E-06	0.00055	0.000001	581	1	260	2.33	25,550	7.582E-09	1.1	1,000,000	0.008339681	4	0.036695
4052	P3res	553220	4179000	59.2914	9.55E-06	0.000566	0.000001	581	1	260	2.33	25,550	7.796E-09	1.1	1,000,000	0.008576068	4	0.037735
4053	P3res	553240	4179000	61.02003	9.55E-06	0.000582	0.000001	581	1	260	2.33	25,550	8.024E-09	1.1	1,000,000	0.008826101	4	0.038835
4054	P3res	553260	4179000	62.44006	9.55E-06	0.000596	0.000001	581	1	260	2.33	25,550	8.21E-09	1.1	1,000,000	0.009031498	4	0.039739
4055	P3res	553280	4179000	63.59023	9.55E-06	0.000607	0.000001	581	1	260	2.33	25,550	8.362E-09	1.1	1,000,000	0.009197862	4	0.040471
4056	P3res	553300	4179000	64.46417	9.55E-06	0.000615	0.000001	581	1	260	2.33	25,550	8.477E-09	1.1	1,000,000	0.009324271	4	0.041027
4057	N/R	553320	4179000	65.04906	9.55E-06	0.000621	0.000001	581	1	260	2.33	25,550	8.554E-09	1.1	1,000,000	0.009408871	4	0.041399
4058	N/R	553340	4179000	65.30773	9.55E-06	0.000623	0.000001	581	1	260	2.33	25,550	8.588E-09	1.1	1,000,000	0.009446286	4	0.041564
4059	N/R	553360	4179000	65.23683	9.55E-06	0.000623	0.000001	581	1	260	2.33	25,550	8.578E-09	1.1	1,000,000	0.009436031	4	0.041519
4060	N/R	553380	4179000	64.9332	9.55E-06	0.00062	0.000001	581	1	260	2.33	25,550	8.538E-09	1.1	1,000,000	0.009392113	4	0.041325
4061	N/R	553400	4179000	64.22723	9.55E-06	0.000613	0.000001	581	1	260	2.33	25,550	8.445E-09	1.1	1,000,000	0.009289999	4	0.040876
4062	N/R	553420	4179000	63.16558	9.55E-06	0.000603	0.000001	581	1	260	2.33	25,550	8.306E-09	1.1	1,000,000	0.009136439	4	0.0402
4063	N/R	553440	4179000	61.91943	9.55E-06	0.000591	0.000001	581	1	260	2.33	25,550	8.142E-09	1.1	1,000,000	0.008956193	4	0.039407
4064	PENN	553460	4179000	60.61652	9.55E-06	0.000579	0.000001	581	1	260	2.33	25,550	7.971E-09	1.1	1,000,000	0.008767737	4	0.038578
4065	N/R	553480	4179000	59.18038	9.55E-06	0.000565	0.000001	581	1	260	2.33	25,550	7.782E-09	1.1	1,000,000	0.008560009	4	0.037664
4066	N/R	553500	4179000	57.63962	9.55E-06	0.00055	0.000001	581	1	260	2.33	25,550	7.579E-09	1.1	1,000,000	0.00833715	4	0.036683
4067	N/R	553520	4179000	56.01934	9.55E-06	0.000535	0.000001	581	1	260	2.33	25,550	7.366E-09	1.1	1,000,000	0.008102788	4	0.035652
4068	N/R	553540	4179000	54.34768	9.55E-06	0.000519	0.000001	581	1	260	2.33	25,550	7.146E-09	1.1	1,000,000	0.007860995	4	0.034588
4069	N/R	553560	4179000	52.63784	9.55E-06	0.000502	0.000001	581	1	260	2.33	25,550	6.922E-09	1.1	1,000,000	0.007613679	4	0.0335
4070	N/R	553580	4179000	50.90741	9.55E-06	0.000486	0.000001	581	1	260	2.33	25,550	6.694E-09	1.1	1,000,000	0.007363385	4	0.032399
4071	N/R	553600	4179000	49.13719	9.55E-06	0.000469	0.000001	581	1	260	2.33	25,550	6.461E-09	1.1	1,000,000	0.007107335	4	0.031272
4072	N/R	553620	4179000	47.36412	9.55E-06	0.000452	0.000001	581	1	260	2.33	25,550	6.228E-09	1.1	1,000,000	0.006850874	4	0.030144
4073	N/R	553640	4179000	45.61345	9.55E-06	0.000435	0.000001	581	1	260	2.33	25,550	5.998E-09	1.1	1,000,000	0.006597652	4	0.02903
4074	N/R	553660	4179000	43.8946	9.55E-06	0.000419	0.000001	581	1	260	2.33	25,550	5.772E-09	1.1	1,000,000	0.006349033	4	0.027936
4075	N/R	553680	4179000	42.25731	9.55E-06	0.000403	0.000001	581	1	260	2.33	25,550	5.557E-09	1.1	1,000,000	0.006112211	4	0.026894
4076	N/R	553700	4179000	40.66036	9.55E-06	0.000388	0.000001	581	1	260	2.33	25,550	5.347E-09	1.1	1,000,000	0.005881224	4	0.025877
4077	N/R	553720	4179000	39.11158	9.55E-06	0.000373	0.000001	581	1	260	2.33	25,550	5.143E-09	1.1	1,000,000	0.005657204	4	0.024892
4078	N/R	553740	4179000	37.61268	9.55E-06	0.000359	0.000001	581	1	260	2.33	25,550	4.946E-09	1.1	1,000,000	0.005440399	4	0.023938
4079	N/R	553760	4179000	36.16882	9.55E-06	0.000345	0.000001	581	1	260	2.33	25,550	4.756E-09	1.1	1,000,000	0.005231555	4	0.023019

Potrero Hope

Phase 3 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4080	N/R	553780	4179000	34.7771	9.55E-06	0.000332	0.000001	581	1	260	2.33	25,550	4.573E-09	1.1	1,000,000	0.005030253	4	0.022133
9990	N/R	552990	4179010	38.05516	9.55E-06	0.000363	0.000001	581	1	260	2.33	25,550	5.004E-09	1.1	1,000,000	0.005504401	4	0.024219
9991	N/R	553010	4179010	39.62256	9.55E-06	0.000378	0.000001	581	1	260	2.33	25,550	5.21E-09	1.1	1,000,000	0.005731114	4	0.025217
9992	N/R	553030	4179010	41.23177	9.55E-06	0.000394	0.000001	581	1	260	2.33	25,550	5.422E-09	1.1	1,000,000	0.005963874	4	0.026241
9993	N/R	553050	4179010	42.87501	9.55E-06	0.000409	0.000001	581	1	260	2.33	25,550	5.638E-09	1.1	1,000,000	0.006201557	4	0.027287
9994	N/R	553070	4179010	44.54237	9.55E-06	0.000425	0.000001	581	1	260	2.33	25,550	5.857E-09	1.1	1,000,000	0.006442728	4	0.028348
9995	N/R	553090	4179010	46.28323	9.55E-06	0.000442	0.000001	581	1	260	2.33	25,550	6.086E-09	1.1	1,000,000	0.006694531	4	0.029456
9996	N/R	553110	4179010	47.962	9.55E-06	0.000458	0.000001	581	1	260	2.33	25,550	6.307E-09	1.1	1,000,000	0.006937353	4	0.030524
9997	N/R	553130	4179010	49.661	9.55E-06	0.000474	0.000001	581	1	260	2.33	25,550	6.53E-09	1.1	1,000,000	0.007183101	4	0.031606
9998	N/R	553150	4179010	51.34798	9.55E-06	0.00049	0.000001	581	1	260	2.33	25,550	6.752E-09	1.1	1,000,000	0.00742711	4	0.032679
9999	N/R	553170	4179010	53.14508	9.55E-06	0.000507	0.000001	581	1	260	2.33	25,550	6.988E-09	1.1	1,000,000	0.007687047	4	0.033823
10000	N/R	553190	4179010	54.84024	9.55E-06	0.000523	0.000001	581	1	260	2.33	25,550	7.211E-09	1.1	1,000,000	0.00793224	4	0.034902
10001	P3sub	553210	4179010	56.44828	9.55E-06	0.000539	0.000001	581	1	260	2.33	25,550	7.423E-09	1.1	1,000,000	0.008164831	4	0.035925
10002	P3sub	553230	4179010	58.01796	9.55E-06	0.000554	0.000001	581	1	260	2.33	25,550	7.629E-09	1.1	1,000,000	0.008391874	4	0.036924
10003	P3sub	553250	4179010	59.41877	9.55E-06	0.000567	0.000001	581	1	260	2.33	25,550	7.813E-09	1.1	1,000,000	0.008594491	4	0.037816
10004	P3sub	553270	4179010	60.55329	9.55E-06	0.000578	0.000001	581	1	260	2.33	25,550	7.962E-09	1.1	1,000,000	0.008758591	4	0.038538
10005	P3sub	553290	4179010	61.46413	9.55E-06	0.000587	0.000001	581	1	260	2.33	25,550	8.082E-09	1.1	1,000,000	0.008890337	4	0.039117
10006	N/R	553310	4179010	62.14795	9.55E-06	0.000593	0.000001	581	1	260	2.33	25,550	8.172E-09	1.1	1,000,000	0.008989247	4	0.039553
10007	N/R	553330	4179010	62.53906	9.55E-06	0.000597	0.000001	581	1	260	2.33	25,550	8.223E-09	1.1	1,000,000	0.009045818	4	0.039802
10008	N/R	553350	4179010	62.62779	9.55E-06	0.000598	0.000001	581	1	260	2.33	25,550	8.235E-09	1.1	1,000,000	0.009058652	4	0.039858
4081	res	552100	4179020	8.80746	9.55E-06	8.41E-05	0.000001	581	1	260	2.33	25,550	1.158E-09	1.1	1,000,000	0.001273935	4	0.005605
4082	res	552120	4179020	9.01627	9.55E-06	8.61E-05	0.000001	581	1	260	2.33	25,550	1.186E-09	1.1	1,000,000	0.001304138	4	0.005738
4083	res	552140	4179020	9.23306	9.55E-06	8.81E-05	0.000001	581	1	260	2.33	25,550	1.214E-09	1.1	1,000,000	0.001335495	4	0.005876
4084	res	552160	4179020	9.45822	9.55E-06	9.03E-05	0.000001	581	1	260	2.33	25,550	1.244E-09	1.1	1,000,000	0.001368062	4	0.006019
4085	res	552180	4179020	9.6922	9.55E-06	9.25E-05	0.000001	581	1	260	2.33	25,550	1.274E-09	1.1	1,000,000	0.001401906	4	0.006168
4086	res	552200	4179020	9.93547	9.55E-06	9.48E-05	0.000001	581	1	260	2.33	25,550	1.306E-09	1.1	1,000,000	0.001437093	4	0.006323
4087	res	552220	4179020	10.18854	9.55E-06	9.73E-05	0.000001	581	1	260	2.33	25,550	1.34E-09	1.1	1,000,000	0.001473698	4	0.006484
4088	res	552240	4179020	10.45192	9.55E-06	9.98E-05	0.000001	581	1	260	2.33	25,550	1.374E-09	1.1	1,000,000	0.001511794	4	0.006652
4089	POT	552260	4179020	10.7262	9.55E-06	0.000102	0.000001	581	1	260	2.33	25,550	1.41E-09	1.1	1,000,000	0.001551466	4	0.006826
4090	N/R	552280	4179020	11.01198	9.55E-06	0.000105	0.000001	581	1	260	2.33	25,550	1.448E-09	1.1	1,000,000	0.001592802	4	0.007008
4091	N/R	552300	4179020	11.30989	9.55E-06	0.000108	0.000001	581	1	260	2.33	25,550	1.487E-09	1.1	1,000,000	0.001635893	4	0.007198
4092	N/R	552320	4179020	11.62063	9.55E-06	0.000111	0.000001	581	1	260	2.33	25,550	1.528E-09	1.1	1,000,000	0.001680839	4	0.007396
4093	N/R	552340	4179020	11.94494	9.55E-06	0.000114	0.000001	581	1	260	2.33	25,550	1.571E-09	1.1	1,000,000	0.001727748	4	0.007602
4094	N/R	552360	4179020	12.28358	9.55E-06	0.000117	0.000001	581	1	260	2.33	25,550	1.615E-09	1.1	1,000,000	0.00177673	4	0.007818
4095	N/R	552380	4179020	12.63738	9.55E-06	0.000121	0.000001	581	1	260	2.33	25,550	1.662E-09	1.1	1,000,000	0.001827905	4	0.008043
4096	N/R	552400	4179020	13.00725	9.55E-06	0.000124	0.000001	581	1	260	2.33	25,550	1.71E-09	1.1	1,000,000	0.001881404	4	0.008278
4097	N/R	552420	4179020	13.3941	9.55E-06	0.000128	0.000001	581	1	260	2.33	25,550	1.761E-09	1.1	1,000,000	0.001937359	4	0.008524
4098	N/R	552440	4179020	13.79896	9.55E-06	0.000132	0.000001	581	1	260	2.33	25,550	1.814E-09	1.1	1,000,000	0.001995919	4	0.008782
4099	N/R	552460	4179020	14.22287	9.55E-06	0.000136	0.000001	581	1	260	2.33	25,550	1.87E-09	1.1	1,000,000	0.002057234	4	0.009052
4100	N/R	552480	4179020	14.66698	9.55E-06	0.00014	0.000001	581	1	260	2.33	25,550	1.929E-09	1.1	1,000,000	0.002121471	4	0.009334
4101	N/R	552500	4179020	15.10215	9.55E-06	0.000144	0.000001	581	1	260	2.33	25,550	1.986E-09	1.1	1,000,000	0.002184416	4	0.009611
4102	N/R	552520	4179020	15.55432	9.55E-06	0.000148	0.000001	581	1	260	2.33	25,550	2.045E-09	1.1	1,000,000	0.002249819	4	0.009899
4103	N/R	552540	4179020	16.01425	9.55E-06	0.000153	0.000001	581	1	260	2.33	25,550	2.106E-09	1.1	1,000,000	0.002316344	4	0.010192

Potrero Hope

Phase 3 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4104	N/R	552560	4179020	16.5051	9.55E-06	0.000158	0.000001	581	1	260	2.33	25,550	2.17E-09	1.1	1,000,000	0.002387342	4	0.010504
4105	N/R	552580	4179020	17.06445	9.55E-06	0.000163	0.000001	581	1	260	2.33	25,550	2.244E-09	1.1	1,000,000	0.002468248	4	0.01086
4106	N/R	552600	4179020	17.65208	9.55E-06	0.000168	0.000001	581	1	260	2.33	25,550	2.321E-09	1.1	1,000,000	0.002553244	4	0.011234
4107	res	552620	4179020	18.2696	9.55E-06	0.000174	0.000001	581	1	260	2.33	25,550	2.402E-09	1.1	1,000,000	0.002642564	4	0.011627
4108	res	552640	4179020	18.9187	9.55E-06	0.000181	0.000001	581	1	260	2.33	25,550	2.488E-09	1.1	1,000,000	0.002736452	4	0.01204
4109	res	552660	4179020	19.60112	9.55E-06	0.000187	0.000001	581	1	260	2.33	25,550	2.577E-09	1.1	1,000,000	0.002835159	4	0.012475
4110	res	552680	4179020	20.31865	9.55E-06	0.000194	0.000001	581	1	260	2.33	25,550	2.672E-09	1.1	1,000,000	0.002938944	4	0.012931
4111	res	552700	4179020	21.07314	9.55E-06	0.000201	0.000001	581	1	260	2.33	25,550	2.771E-09	1.1	1,000,000	0.003048076	4	0.013412
4112	res	552720	4179020	21.86646	9.55E-06	0.000209	0.000001	581	1	260	2.33	25,550	2.875E-09	1.1	1,000,000	0.003162824	4	0.013916
4113	res	552740	4179020	22.70049	9.55E-06	0.000217	0.000001	581	1	260	2.33	25,550	2.985E-09	1.1	1,000,000	0.00328346	4	0.014447
4114	res	552760	4179020	23.5771	9.55E-06	0.000225	0.000001	581	1	260	2.33	25,550	3.1E-09	1.1	1,000,000	0.003410255	4	0.015005
4115	res	552780	4179020	24.49814	9.55E-06	0.000234	0.000001	581	1	260	2.33	25,550	3.221E-09	1.1	1,000,000	0.003543477	4	0.015591
4116	res	552800	4179020	25.46538	9.55E-06	0.000243	0.000001	581	1	260	2.33	25,550	3.349E-09	1.1	1,000,000	0.003683381	4	0.016207
4117	res	552820	4179020	26.48048	9.55E-06	0.000253	0.000001	581	1	260	2.33	25,550	3.482E-09	1.1	1,000,000	0.003830208	4	0.016853
4118	res	552840	4179020	27.54493	9.55E-06	0.000263	0.000001	581	1	260	2.33	25,550	3.622E-09	1.1	1,000,000	0.003984173	4	0.01753
4119	res	552860	4179020	28.65998	9.55E-06	0.000274	0.000001	581	1	260	2.33	25,550	3.769E-09	1.1	1,000,000	0.004145457	4	0.01824
4120	res	552880	4179020	29.82655	9.55E-06	0.000285	0.000001	581	1	260	2.33	25,550	3.922E-09	1.1	1,000,000	0.004314192	4	0.018982
4121	res	552900	4179020	31.04515	9.55E-06	0.000296	0.000001	581	1	260	2.33	25,550	4.082E-09	1.1	1,000,000	0.004490454	4	0.019758
4122	res	552920	4179020	32.31575	9.55E-06	0.000308	0.000001	581	1	260	2.33	25,550	4.249E-09	1.1	1,000,000	0.004674237	4	0.020567
4123	res	552940	4179020	33.63764	9.55E-06	0.000321	0.000001	581	1	260	2.33	25,550	4.423E-09	1.1	1,000,000	0.004865439	4	0.021408
4124	res	552960	4179020	35.00928	9.55E-06	0.000334	0.000001	581	1	260	2.33	25,550	4.603E-09	1.1	1,000,000	0.005063836	4	0.022281
4125	res	552980	4179020	36.42814	9.55E-06	0.000348	0.000001	581	1	260	2.33	25,550	4.79E-09	1.1	1,000,000	0.005269064	4	0.023184
4126	res	553000	4179020	37.89049	9.55E-06	0.000362	0.000001	581	1	260	2.33	25,550	4.982E-09	1.1	1,000,000	0.005480582	4	0.024115
4127	res	553020	4179020	39.3912	9.55E-06	0.000376	0.000001	581	1	260	2.33	25,550	5.18E-09	1.1	1,000,000	0.005697649	4	0.02507
4128	N/R	553040	4179020	40.92354	9.55E-06	0.000391	0.000001	581	1	260	2.33	25,550	5.381E-09	1.1	1,000,000	0.005919291	4	0.026045
4129	N/R	553060	4179020	42.47896	9.55E-06	0.000405	0.000001	581	1	260	2.33	25,550	5.586E-09	1.1	1,000,000	0.006144271	4	0.027035
4130	N/R	553080	4179020	44.08378	9.55E-06	0.000421	0.000001	581	1	260	2.33	25,550	5.797E-09	1.1	1,000,000	0.006376397	4	0.028056
4131	N/R	553100	4179020	45.68674	9.55E-06	0.000436	0.000001	581	1	260	2.33	25,550	6.008E-09	1.1	1,000,000	0.006608253	4	0.029076
4132	N/R	553120	4179020	47.27693	9.55E-06	0.000451	0.000001	581	1	260	2.33	25,550	6.217E-09	1.1	1,000,000	0.006838262	4	0.030088
4133	N/R	553140	4179020	48.86137	9.55E-06	0.000466	0.000001	581	1	260	2.33	25,550	6.425E-09	1.1	1,000,000	0.00706744	4	0.031097
4134	N/R	553160	4179020	50.5297	9.55E-06	0.000482	0.000001	581	1	260	2.33	25,550	6.644E-09	1.1	1,000,000	0.007308752	4	0.032159
4135	N/R	553180	4179020	52.20156	9.55E-06	0.000498	0.000001	581	1	260	2.33	25,550	6.864E-09	1.1	1,000,000	0.007550574	4	0.033223
4136	P3res	553200	4179020	53.75665	9.55E-06	0.000513	0.000001	581	1	260	2.33	25,550	7.069E-09	1.1	1,000,000	0.007775506	4	0.034212
4137	P3res	553220	4179020	55.21023	9.55E-06	0.000527	0.000001	581	1	260	2.33	25,550	7.26E-09	1.1	1,000,000	0.007985756	4	0.035137
4138	P3res	553240	4179020	56.56318	9.55E-06	0.00054	0.000001	581	1	260	2.33	25,550	7.438E-09	1.1	1,000,000	0.008181451	4	0.035998
4139	P3res	553260	4179020	57.7401	9.55E-06	0.000551	0.000001	581	1	260	2.33	25,550	7.592E-09	1.1	1,000,000	0.008351683	4	0.036747
4140	P3res	553280	4179020	58.69453	9.55E-06	0.00056	0.000001	581	1	260	2.33	25,550	7.718E-09	1.1	1,000,000	0.008489735	4	0.037355
4141	N/R	553300	4179020	59.42524	9.55E-06	0.000567	0.000001	581	1	260	2.33	25,550	7.814E-09	1.1	1,000,000	0.008595427	4	0.03782
4142	N/R	553320	4179020	59.91892	9.55E-06	0.000572	0.000001	581	1	260	2.33	25,550	7.879E-09	1.1	1,000,000	0.008666834	4	0.038134
4143	N/R	553340	4179020	60.1104	9.55E-06	0.000574	0.000001	581	1	260	2.33	25,550	7.904E-09	1.1	1,000,000	0.00869453	4	0.038256
4144	N/R	553360	4179020	60.08161	9.55E-06	0.000573	0.000001	581	1	260	2.33	25,550	7.9E-09	1.1	1,000,000	0.008690366	4	0.038238
4145	N/R	553380	4179020	59.85816	9.55E-06	0.000571	0.000001	581	1	260	2.33	25,550	7.871E-09	1.1	1,000,000	0.008658045	4	0.038095
4146	N/R	553400	4179020	59.19445	9.55E-06	0.000565	0.000001	581	1	260	2.33	25,550	7.784E-09	1.1	1,000,000	0.008562044	4	0.037673

Potrero Hope

Phase 3 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4147	N/R	553420	4179020	58.29956	9.55E-06	0.000556	0.000001	581	1	260	2.33	25,550	7.666E-09	1.1	1,000,000	0.008432605	4	0.037103
4148	N/R	553440	4179020	57.24319	9.55E-06	0.000546	0.000001	581	1	260	2.33	25,550	7.527E-09	1.1	1,000,000	0.008279809	4	0.036431
4149	PENN	553460	4179020	56.12528	9.55E-06	0.000536	0.000001	581	1	260	2.33	25,550	7.38E-09	1.1	1,000,000	0.008118111	4	0.03572
4150	N/R	553480	4179020	54.8894	9.55E-06	0.000524	0.000001	581	1	260	2.33	25,550	7.218E-09	1.1	1,000,000	0.00793935	4	0.034933
4151	N/R	553500	4179020	53.55862	9.55E-06	0.000511	0.000001	581	1	260	2.33	25,550	7.043E-09	1.1	1,000,000	0.007746863	4	0.034086
4152	N/R	553520	4179020	52.15859	9.55E-06	0.000498	0.000001	581	1	260	2.33	25,550	6.859E-09	1.1	1,000,000	0.007544359	4	0.033195
4153	N/R	553540	4179020	50.71314	9.55E-06	0.000484	0.000001	581	1	260	2.33	25,550	6.668E-09	1.1	1,000,000	0.007335285	4	0.032275
4154	N/R	553560	4179020	49.22506	9.55E-06	0.00047	0.000001	581	1	260	2.33	25,550	6.473E-09	1.1	1,000,000	0.007120045	4	0.031328
4155	N/R	553580	4179020	47.71326	9.55E-06	0.000455	0.000001	581	1	260	2.33	25,550	6.274E-09	1.1	1,000,000	0.006901374	4	0.030366
4156	N/R	553600	4179020	46.16604	9.55E-06	0.000441	0.000001	581	1	260	2.33	25,550	6.071E-09	1.1	1,000,000	0.00667758	4	0.029381
4157	N/R	553620	4179020	44.6076	9.55E-06	0.000426	0.000001	581	1	260	2.33	25,550	5.866E-09	1.1	1,000,000	0.006452163	4	0.02839
4158	N/R	553640	4179020	43.06279	9.55E-06	0.000411	0.000001	581	1	260	2.33	25,550	5.662E-09	1.1	1,000,000	0.006228718	4	0.027406
4159	N/R	553660	4179020	41.53858	9.55E-06	0.000396	0.000001	581	1	260	2.33	25,550	5.462E-09	1.1	1,000,000	0.006008252	4	0.026436
4160	N/R	553680	4179020	40.07206	9.55E-06	0.000382	0.000001	581	1	260	2.33	25,550	5.269E-09	1.1	1,000,000	0.005796131	4	0.025503
4161	N/R	553700	4179020	38.6354	9.55E-06	0.000369	0.000001	581	1	260	2.33	25,550	5.08E-09	1.1	1,000,000	0.005588328	4	0.024589
4162	N/R	553720	4179020	37.23632	9.55E-06	0.000355	0.000001	581	1	260	2.33	25,550	4.896E-09	1.1	1,000,000	0.005385961	4	0.023698
4163	N/R	553740	4179020	35.87961	9.55E-06	0.000342	0.000001	581	1	260	2.33	25,550	4.718E-09	1.1	1,000,000	0.005189723	4	0.022835
4164	N/R	553760	4179020	34.57288	9.55E-06	0.00033	0.000001	581	1	260	2.33	25,550	4.546E-09	1.1	1,000,000	0.005000714	4	0.022003
4165	N/R	553780	4179020	33.30812	9.55E-06	0.000318	0.000001	581	1	260	2.33	25,550	4.38E-09	1.1	1,000,000	0.004817776	4	0.021198
10020	N/R	552990	4179030	36.27812	9.55E-06	0.000346	0.000001	581	1	260	2.33	25,550	4.77E-09	1.1	1,000,000	0.005247365	4	0.023088
10021	N/R	553010	4179030	37.68028	9.55E-06	0.00036	0.000001	581	1	260	2.33	25,550	4.955E-09	1.1	1,000,000	0.005450177	4	0.023981
10022	N/R	553030	4179030	39.11185	9.55E-06	0.000373	0.000001	581	1	260	2.33	25,550	5.143E-09	1.1	1,000,000	0.005657243	4	0.024892
10023	N/R	553050	4179030	40.56541	9.55E-06	0.000387	0.000001	581	1	260	2.33	25,550	5.334E-09	1.1	1,000,000	0.00586749	4	0.025817
10024	N/R	553070	4179030	42.0318	9.55E-06	0.000401	0.000001	581	1	260	2.33	25,550	5.527E-09	1.1	1,000,000	0.006079593	4	0.02675
10025	N/R	553090	4179030	43.55798	9.55E-06	0.000416	0.000001	581	1	260	2.33	25,550	5.728E-09	1.1	1,000,000	0.006300343	4	0.027722
10026	N/R	553110	4179030	45.05444	9.55E-06	0.00043	0.000001	581	1	260	2.33	25,550	5.924E-09	1.1	1,000,000	0.006516795	4	0.028674
10027	N/R	553130	4179030	46.58833	9.55E-06	0.000445	0.000001	581	1	260	2.33	25,550	6.126E-09	1.1	1,000,000	0.006738661	4	0.02965
10028	N/R	553150	4179030	48.08401	9.55E-06	0.000459	0.000001	581	1	260	2.33	25,550	6.323E-09	1.1	1,000,000	0.006955001	4	0.030602
10029	N/R	553170	4179030	49.69591	9.55E-06	0.000474	0.000001	581	1	260	2.33	25,550	6.535E-09	1.1	1,000,000	0.00718815	4	0.031628
10030	N/R	553190	4179030	51.26365	9.55E-06	0.000489	0.000001	581	1	260	2.33	25,550	6.741E-09	1.1	1,000,000	0.007414912	4	0.032626
10031	P3sub	553210	4179030	52.65287	9.55E-06	0.000503	0.000001	581	1	260	2.33	25,550	6.924E-09	1.1	1,000,000	0.007615853	4	0.03351
10032	P3sub	553230	4179030	53.9305	9.55E-06	0.000515	0.000001	581	1	260	2.33	25,550	7.092E-09	1.1	1,000,000	0.007800653	4	0.034323
10033	P3sub	553250	4179030	55.11035	9.55E-06	0.000526	0.000001	581	1	260	2.33	25,550	7.247E-09	1.1	1,000,000	0.007971309	4	0.035074
10034	P3sub	553270	4179030	56.07479	9.55E-06	0.000535	0.000001	581	1	260	2.33	25,550	7.373E-09	1.1	1,000,000	0.008110808	4	0.035688
10035	P3sub	553290	4179030	56.81567	9.55E-06	0.000542	0.000001	581	1	260	2.33	25,550	7.471E-09	1.1	1,000,000	0.008217971	4	0.036159
10036	N/R	553310	4179030	57.38495	9.55E-06	0.000548	0.000001	581	1	260	2.33	25,550	7.546E-09	1.1	1,000,000	0.008300314	4	0.036521
10037	N/R	553330	4179030	57.71306	9.55E-06	0.000551	0.000001	581	1	260	2.33	25,550	7.589E-09	1.1	1,000,000	0.008347772	4	0.03673
10038	N/R	553350	4179030	57.79135	9.55E-06	0.000552	0.000001	581	1	260	2.33	25,550	7.599E-09	1.1	1,000,000	0.008359096	4	0.03678
4166	res	552100	4179040	8.72311	9.55E-06	8.33E-05	0.000001	581	1	260	2.33	25,550	1.147E-09	1.1	1,000,000	0.001261734	4	0.005552
4167	res	552120	4179040	8.928	9.55E-06	8.52E-05	0.000001	581	1	260	2.33	25,550	1.174E-09	1.1	1,000,000	0.00129137	4	0.005682
4168	res	552140	4179040	9.14063	9.55E-06	8.73E-05	0.000001	581	1	260	2.33	25,550	1.202E-09	1.1	1,000,000	0.001322125	4	0.005817
4169	res	552160	4179040	9.36139	9.55E-06	8.94E-05	0.000001	581	1	260	2.33	25,550	1.231E-09	1.1	1,000,000	0.001354057	4	0.005958
4170	res	552180	4179040	9.5907	9.55E-06	9.15E-05	0.000001	581	1	260	2.33	25,550	1.261E-09	1.1	1,000,000	0.001387225	4	0.006104

Potrero Hope

Phase 3 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4171	res	552200	4179040	9.829	9.55E-06	9.38E-05	0.000001	581	1	260	2.33	25,550	1.292E-09	1.1	1,000,000	0.001421693	4	0.006255
4172	res	552220	4179040	10.07678	9.55E-06	9.62E-05	0.000001	581	1	260	2.33	25,550	1.325E-09	1.1	1,000,000	0.001457533	4	0.006413
4173	res	552240	4179040	10.33453	9.55E-06	9.86E-05	0.000001	581	1	260	2.33	25,550	1.359E-09	1.1	1,000,000	0.001494814	4	0.006577
4174	POT	552260	4179040	10.6028	9.55E-06	0.000101	0.000001	581	1	260	2.33	25,550	1.394E-09	1.1	1,000,000	0.001533618	4	0.006748
4175	N/R	552280	4179040	10.88214	9.55E-06	0.000104	0.000001	581	1	260	2.33	25,550	1.431E-09	1.1	1,000,000	0.001574022	4	0.006926
4176	N/R	552300	4179040	11.17317	9.55E-06	0.000107	0.000001	581	1	260	2.33	25,550	1.469E-09	1.1	1,000,000	0.001616117	4	0.007111
4177	N/R	552320	4179040	11.47653	9.55E-06	0.00011	0.000001	581	1	260	2.33	25,550	1.509E-09	1.1	1,000,000	0.001659996	4	0.007304
4178	N/R	552340	4179040	11.79289	9.55E-06	0.000113	0.000001	581	1	260	2.33	25,550	1.551E-09	1.1	1,000,000	0.001705755	4	0.007505
4179	N/R	552360	4179040	12.12299	9.55E-06	0.000116	0.000001	581	1	260	2.33	25,550	1.594E-09	1.1	1,000,000	0.001753502	4	0.007715
4180	N/R	552380	4179040	12.46759	9.55E-06	0.000119	0.000001	581	1	260	2.33	25,550	1.639E-09	1.1	1,000,000	0.001803346	4	0.007935
4181	N/R	552400	4179040	12.8275	9.55E-06	0.000122	0.000001	581	1	260	2.33	25,550	1.687E-09	1.1	1,000,000	0.001855404	4	0.008164
4182	N/R	552420	4179040	13.2036	9.55E-06	0.000126	0.000001	581	1	260	2.33	25,550	1.736E-09	1.1	1,000,000	0.001909804	4	0.008403
4183	N/R	552440	4179040	13.59679	9.55E-06	0.00013	0.000001	581	1	260	2.33	25,550	1.788E-09	1.1	1,000,000	0.001966676	4	0.008653
4184	res	552460	4179040	14.00805	9.55E-06	0.000134	0.000001	581	1	260	2.33	25,550	1.842E-09	1.1	1,000,000	0.002026162	4	0.008915
4185	res	552480	4179040	14.43838	9.55E-06	0.000138	0.000001	581	1	260	2.33	25,550	1.899E-09	1.1	1,000,000	0.002088406	4	0.009189
4186	N/R	552500	4179040	14.85806	9.55E-06	0.000142	0.000001	581	1	260	2.33	25,550	1.954E-09	1.1	1,000,000	0.00214911	4	0.009456
4187	N/R	552520	4179040	15.296	9.55E-06	0.000146	0.000001	581	1	260	2.33	25,550	2.011E-09	1.1	1,000,000	0.002212455	4	0.009735
4188	N/R	552540	4179040	15.73946	9.55E-06	0.00015	0.000001	581	1	260	2.33	25,550	2.07E-09	1.1	1,000,000	0.002276598	4	0.010017
4189	N/R	552560	4179040	16.21218	9.55E-06	0.000155	0.000001	581	1	260	2.33	25,550	2.132E-09	1.1	1,000,000	0.002344973	4	0.010318
4190	res	552580	4179040	16.75046	9.55E-06	0.00016	0.000001	581	1	260	2.33	25,550	2.203E-09	1.1	1,000,000	0.002422832	4	0.01066
4191	res	552600	4179040	17.31493	9.55E-06	0.000165	0.000001	581	1	260	2.33	25,550	2.277E-09	1.1	1,000,000	0.002504478	4	0.01102
4192	res	552620	4179040	17.90699	9.55E-06	0.000171	0.000001	581	1	260	2.33	25,550	2.355E-09	1.1	1,000,000	0.002590115	4	0.011397
4193	res	552640	4179040	18.52806	9.55E-06	0.000177	0.000001	581	1	260	2.33	25,550	2.436E-09	1.1	1,000,000	0.002679948	4	0.011792
4194	res	552660	4179040	19.1796	9.55E-06	0.000183	0.000001	581	1	260	2.33	25,550	2.522E-09	1.1	1,000,000	0.002774189	4	0.012206
4195	res	552680	4179040	19.86308	9.55E-06	0.00019	0.000001	581	1	260	2.33	25,550	2.612E-09	1.1	1,000,000	0.002873049	4	0.012641
4196	res	552700	4179040	20.58001	9.55E-06	0.000196	0.000001	581	1	260	2.33	25,550	2.706E-09	1.1	1,000,000	0.002976748	4	0.013098
4197	res	552720	4179040	21.33188	9.55E-06	0.000204	0.000001	581	1	260	2.33	25,550	2.805E-09	1.1	1,000,000	0.003085501	4	0.013576
4198	res	552740	4179040	22.12016	9.55E-06	0.000211	0.000001	581	1	260	2.33	25,550	2.909E-09	1.1	1,000,000	0.003199519	4	0.014078
4199	res	552760	4179040	22.9463	9.55E-06	0.000219	0.000001	581	1	260	2.33	25,550	3.017E-09	1.1	1,000,000	0.003319015	4	0.014604
4200	res	552780	4179040	23.81165	9.55E-06	0.000227	0.000001	581	1	260	2.33	25,550	3.131E-09	1.1	1,000,000	0.003444181	4	0.015154
4201	res	552800	4179040	24.71749	9.55E-06	0.000236	0.000001	581	1	260	2.33	25,550	3.25E-09	1.1	1,000,000	0.003575204	4	0.015731
4202	res	552820	4179040	25.66491	9.55E-06	0.000245	0.000001	581	1	260	2.33	25,550	3.375E-09	1.1	1,000,000	0.003712242	4	0.016334
4203	res	552840	4179040	26.65484	9.55E-06	0.000254	0.000001	581	1	260	2.33	25,550	3.505E-09	1.1	1,000,000	0.003855428	4	0.016964
4204	res	552860	4179040	27.68792	9.55E-06	0.000264	0.000001	581	1	260	2.33	25,550	3.641E-09	1.1	1,000,000	0.004004855	4	0.017621
4205	res	552880	4179040	28.76446	9.55E-06	0.000275	0.000001	581	1	260	2.33	25,550	3.782E-09	1.1	1,000,000	0.004160569	4	0.018307
4206	res	552900	4179040	29.88435	9.55E-06	0.000285	0.000001	581	1	260	2.33	25,550	3.93E-09	1.1	1,000,000	0.004322553	4	0.019019
4207	res	552920	4179040	31.04694	9.55E-06	0.000296	0.000001	581	1	260	2.33	25,550	4.082E-09	1.1	1,000,000	0.004490713	4	0.019759
4208	res	552940	4179040	32.25096	9.55E-06	0.000308	0.000001	581	1	260	2.33	25,550	4.241E-09	1.1	1,000,000	0.004664866	4	0.020525
4209	res	552960	4179040	33.49438	9.55E-06	0.00032	0.000001	581	1	260	2.33	25,550	4.404E-09	1.1	1,000,000	0.004844717	4	0.021317
4210	res	552980	4179040	34.77426	9.55E-06	0.000332	0.000001	581	1	260	2.33	25,550	4.573E-09	1.1	1,000,000	0.005029843	4	0.022131
4211	res	553000	4179040	36.08665	9.55E-06	0.000344	0.000001	581	1	260	2.33	25,550	4.745E-09	1.1	1,000,000	0.00521967	4	0.022967
4212	res	553020	4179040	37.42641	9.55E-06	0.000357	0.000001	581	1	260	2.33	25,550	4.921E-09	1.1	1,000,000	0.005413457	4	0.023819
4213	N/R	553040	4179040	38.78709	9.55E-06	0.00037	0.000001	581	1	260	2.33	25,550	5.1E-09	1.1	1,000,000	0.005610269	4	0.024685

Potrero Hope

Phase 3 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4214	N/R	553060	4179040	40.16074	9.55E-06	0.000383	0.000001	581	1	260	2.33	25,550	5.281E-09	1.1	1,000,000	0.005808957	4	0.025559
4215	N/R	553080	4179040	41.57934	9.55E-06	0.000397	0.000001	581	1	260	2.33	25,550	5.467E-09	1.1	1,000,000	0.006014148	4	0.026462
4216	N/R	553100	4179040	43.00316	9.55E-06	0.00041	0.000001	581	1	260	2.33	25,550	5.655E-09	1.1	1,000,000	0.006220093	4	0.027368
4217	N/R	553120	4179040	44.43177	9.55E-06	0.000424	0.000001	581	1	260	2.33	25,550	5.842E-09	1.1	1,000,000	0.006426731	4	0.028278
4218	N/R	553140	4179040	45.82932	9.55E-06	0.000437	0.000001	581	1	260	2.33	25,550	6.026E-09	1.1	1,000,000	0.006628876	4	0.029167
4219	N/R	553160	4179040	47.33025	9.55E-06	0.000452	0.000001	581	1	260	2.33	25,550	6.224E-09	1.1	1,000,000	0.006845975	4	0.030122
4220	N/R	553180	4179040	48.84317	9.55E-06	0.000466	0.000001	581	1	260	2.33	25,550	6.423E-09	1.1	1,000,000	0.007064808	4	0.031085
4221	P3res	553200	4179040	50.24255	9.55E-06	0.00048	0.000001	581	1	260	2.33	25,550	6.607E-09	1.1	1,000,000	0.007267218	4	0.031976
4222	P3res	553220	4179040	51.47408	9.55E-06	0.000491	0.000001	581	1	260	2.33	25,550	6.768E-09	1.1	1,000,000	0.007445349	4	0.03276
4223	P3res	553240	4179040	52.6328	9.55E-06	0.000502	0.000001	581	1	260	2.33	25,550	6.921E-09	1.1	1,000,000	0.00761295	4	0.033497
4224	P3res	553260	4179040	53.58989	9.55E-06	0.000512	0.000001	581	1	260	2.33	25,550	7.047E-09	1.1	1,000,000	0.007751386	4	0.034106
4225	N/R	553280	4179040	54.38888	9.55E-06	0.000519	0.000001	581	1	260	2.33	25,550	7.152E-09	1.1	1,000,000	0.007866954	4	0.034615
4226	N/R	553300	4179040	55.00382	9.55E-06	0.000525	0.000001	581	1	260	2.33	25,550	7.233E-09	1.1	1,000,000	0.0079559	4	0.035006
4227	N/R	553320	4179040	55.39378	9.55E-06	0.000529	0.000001	581	1	260	2.33	25,550	7.284E-09	1.1	1,000,000	0.008012305	4	0.035254
4228	N/R	553340	4179040	55.57964	9.55E-06	0.000531	0.000001	581	1	260	2.33	25,550	7.308E-09	1.1	1,000,000	0.008039189	4	0.035372
4229	N/R	553360	4179040	55.59997	9.55E-06	0.000531	0.000001	581	1	260	2.33	25,550	7.311E-09	1.1	1,000,000	0.008042129	4	0.035385
4230	N/R	553380	4179040	55.36461	9.55E-06	0.000528	0.000001	581	1	260	2.33	25,550	7.28E-09	1.1	1,000,000	0.008008086	4	0.035236
4231	N/R	553400	4179040	54.76375	9.55E-06	0.000523	0.000001	581	1	260	2.33	25,550	7.201E-09	1.1	1,000,000	0.007921176	4	0.034853
4232	N/R	553420	4179040	54.00188	9.55E-06	0.000515	0.000001	581	1	260	2.33	25,550	7.101E-09	1.1	1,000,000	0.007810977	4	0.034368
4233	N/R	553440	4179040	53.09706	9.55E-06	0.000507	0.000001	581	1	260	2.33	25,550	6.982E-09	1.1	1,000,000	0.007680102	4	0.033792
4234	PENN	553460	4179040	52.12964	9.55E-06	0.000498	0.000001	581	1	260	2.33	25,550	6.855E-09	1.1	1,000,000	0.007540171	4	0.033177
4235	N/R	553480	4179040	51.05808	9.55E-06	0.000487	0.000001	581	1	260	2.33	25,550	6.714E-09	1.1	1,000,000	0.007385178	4	0.032495
4236	N/R	553500	4179040	49.90021	9.55E-06	0.000476	0.000001	581	1	260	2.33	25,550	6.562E-09	1.1	1,000,000	0.007217701	4	0.031758
4237	N/R	553520	4179040	48.68316	9.55E-06	0.000465	0.000001	581	1	260	2.33	25,550	6.402E-09	1.1	1,000,000	0.007041663	4	0.030983
4238	N/R	553540	4179040	47.42547	9.55E-06	0.000453	0.000001	581	1	260	2.33	25,550	6.236E-09	1.1	1,000,000	0.006859748	4	0.030183
4239	N/R	553560	4179040	46.12825	9.55E-06	0.00044	0.000001	581	1	260	2.33	25,550	6.066E-09	1.1	1,000,000	0.006672114	4	0.029357
4240	N/R	553580	4179040	44.80256	9.55E-06	0.000428	0.000001	581	1	260	2.33	25,550	5.891E-09	1.1	1,000,000	0.006480363	4	0.028514
4241	N/R	553600	4179040	43.44344	9.55E-06	0.000415	0.000001	581	1	260	2.33	25,550	5.713E-09	1.1	1,000,000	0.006283776	4	0.027649
4242	N/R	553620	4179040	42.07394	9.55E-06	0.000402	0.000001	581	1	260	2.33	25,550	5.532E-09	1.1	1,000,000	0.006085688	4	0.026777
4243	N/R	553640	4179040	40.70839	9.55E-06	0.000389	0.000001	581	1	260	2.33	25,550	5.353E-09	1.1	1,000,000	0.005888171	4	0.025908
4244	N/R	553660	4179040	39.35325	9.55E-06	0.000376	0.000001	581	1	260	2.33	25,550	5.175E-09	1.1	1,000,000	0.00569216	4	0.025046
4245	N/R	553680	4179040	38.03743	9.55E-06	0.000363	0.000001	581	1	260	2.33	25,550	5.002E-09	1.1	1,000,000	0.005501836	4	0.024208
4246	N/R	553700	4179040	36.74448	9.55E-06	0.000351	0.000001	581	1	260	2.33	25,550	4.832E-09	1.1	1,000,000	0.00531482	4	0.023385
4247	N/R	553720	4179040	35.47764	9.55E-06	0.000339	0.000001	581	1	260	2.33	25,550	4.665E-09	1.1	1,000,000	0.005131581	4	0.022579
4248	N/R	553740	4179040	34.24982	9.55E-06	0.000327	0.000001	581	1	260	2.33	25,550	4.504E-09	1.1	1,000,000	0.004953986	4	0.021798
4249	N/R	553760	4179040	33.06538	9.55E-06	0.000316	0.000001	581	1	260	2.33	25,550	4.348E-09	1.1	1,000,000	0.004782666	4	0.021044
4250	N/R	553780	4179040	31.91685	9.55E-06	0.000305	0.000001	581	1	260	2.33	25,550	4.197E-09	1.1	1,000,000	0.004616539	4	0.020313
10050	N/R	552990	4179050	34.59943	9.55E-06	0.00033	0.000001	581	1	260	2.33	25,550	4.55E-09	1.1	1,000,000	0.005004555	4	0.02202
10051	N/R	553010	4179050	35.85536	9.55E-06	0.000342	0.000001	581	1	260	2.33	25,550	4.715E-09	1.1	1,000,000	0.005186216	4	0.022819
10052	N/R	553030	4179050	37.13114	9.55E-06	0.000354	0.000001	581	1	260	2.33	25,550	4.882E-09	1.1	1,000,000	0.005370748	4	0.023631
10053	N/R	553050	4179050	38.41986	9.55E-06	0.000367	0.000001	581	1	260	2.33	25,550	5.052E-09	1.1	1,000,000	0.005557152	4	0.024451
10054	N/R	553070	4179050	39.71319	9.55E-06	0.000379	0.000001	581	1	260	2.33	25,550	5.222E-09	1.1	1,000,000	0.005744223	4	0.025275
10055	N/R	553090	4179050	41.0895	9.55E-06	0.000392	0.000001	581	1	260	2.33	25,550	5.403E-09	1.1	1,000,000	0.005943296	4	0.026151

Potrero Hope

Phase 3 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
10056	N/R	553110	4179050	42.4206	9.55E-06	0.000405	0.000001	581	1	260	2.33	25,550	5.578E-09	1.1	1,000,000	0.00613583	4	0.026998
10057	N/R	553130	4179050	43.76069	9.55E-06	0.000418	0.000001	581	1	260	2.33	25,550	5.754E-09	1.1	1,000,000	0.006329664	4	0.027851
10058	N/R	553150	4179050	45.07374	9.55E-06	0.00043	0.000001	581	1	260	2.33	25,550	5.927E-09	1.1	1,000,000	0.006519587	4	0.028686
10059	N/R	553170	4179050	46.60945	9.55E-06	0.000445	0.000001	581	1	260	2.33	25,550	6.129E-09	1.1	1,000,000	0.006741716	4	0.029664
10060	N/R	553190	4179050	47.98145	9.55E-06	0.000458	0.000001	581	1	260	2.33	25,550	6.309E-09	1.1	1,000,000	0.006940166	4	0.030537
10061	P3sub	553210	4179050	49.19664	9.55E-06	0.00047	0.000001	581	1	260	2.33	25,550	6.469E-09	1.1	1,000,000	0.007115934	4	0.03131
10062	P3sub	553230	4179050	50.30964	9.55E-06	0.00048	0.000001	581	1	260	2.33	25,550	6.615E-09	1.1	1,000,000	0.007276922	4	0.032018
10063	P3sub	553250	4179050	51.26798	9.55E-06	0.000489	0.000001	581	1	260	2.33	25,550	6.741E-09	1.1	1,000,000	0.007415539	4	0.032628
10064	N/R	553270	4179050	52.10161	9.55E-06	0.000497	0.000001	581	1	260	2.33	25,550	6.851E-09	1.1	1,000,000	0.007536117	4	0.033159
10065	N/R	553290	4179050	52.71771	9.55E-06	0.000503	0.000001	581	1	260	2.33	25,550	6.932E-09	1.1	1,000,000	0.007625231	4	0.033551
10066	N/R	553310	4179050	53.19598	9.55E-06	0.000508	0.000001	581	1	260	2.33	25,550	6.995E-09	1.1	1,000,000	0.00769441	4	0.033855
10067	N/R	553330	4179050	53.47299	9.55E-06	0.00051	0.000001	581	1	260	2.33	25,550	7.031E-09	1.1	1,000,000	0.007734477	4	0.034032
10068	N/R	553350	4179050	53.53398	9.55E-06	0.000511	0.000001	581	1	260	2.33	25,550	7.039E-09	1.1	1,000,000	0.007743299	4	0.034071
4251	res	552100	4179060	8.63796	9.55E-06	8.25E-05	0.000001	581	1	260	2.33	25,550	1.136E-09	1.1	1,000,000	0.001249418	4	0.005497
4252	res	552120	4179060	8.83895	9.55E-06	8.44E-05	0.000001	581	1	260	2.33	25,550	1.162E-09	1.1	1,000,000	0.00127849	4	0.005625
4253	res	552140	4179060	9.04745	9.55E-06	8.64E-05	0.000001	581	1	260	2.33	25,550	1.19E-09	1.1	1,000,000	0.001308648	4	0.005758
4254	res	552160	4179060	9.26384	9.55E-06	8.84E-05	0.000001	581	1	260	2.33	25,550	1.218E-09	1.1	1,000,000	0.001339947	4	0.005896
4255	res	552180	4179060	9.4885	9.55E-06	9.06E-05	0.000001	581	1	260	2.33	25,550	1.248E-09	1.1	1,000,000	0.001372442	4	0.006039
4256	res	552200	4179060	9.72186	9.55E-06	9.28E-05	0.000001	581	1	260	2.33	25,550	1.278E-09	1.1	1,000,000	0.001406196	4	0.006187
4257	res	552220	4179060	9.96438	9.55E-06	9.51E-05	0.000001	581	1	260	2.33	25,550	1.31E-09	1.1	1,000,000	0.001441275	4	0.006342
4258	res	552240	4179060	10.21652	9.55E-06	9.75E-05	0.000001	581	1	260	2.33	25,550	1.343E-09	1.1	1,000,000	0.001477745	4	0.006502
4259	POT	552260	4179060	10.47879	9.55E-06	0.0001	0.000001	581	1	260	2.33	25,550	1.378E-09	1.1	1,000,000	0.00151568	4	0.006669
4260	N/R	552280	4179060	10.75172	9.55E-06	0.000103	0.000001	581	1	260	2.33	25,550	1.414E-09	1.1	1,000,000	0.001555158	4	0.006843
4261	N/R	552300	4179060	11.03588	9.55E-06	0.000105	0.000001	581	1	260	2.33	25,550	1.451E-09	1.1	1,000,000	0.001596259	4	0.007024
4262	N/R	552320	4179060	11.33186	9.55E-06	0.000108	0.000001	581	1	260	2.33	25,550	1.49E-09	1.1	1,000,000	0.001639071	4	0.007212
4263	N/R	552340	4179060	11.6403	9.55E-06	0.000111	0.000001	581	1	260	2.33	25,550	1.531E-09	1.1	1,000,000	0.001683684	4	0.007408
4264	N/R	552360	4179060	11.96188	9.55E-06	0.000114	0.000001	581	1	260	2.33	25,550	1.573E-09	1.1	1,000,000	0.001730199	4	0.007613
4265	N/R	552380	4179060	12.29728	9.55E-06	0.000117	0.000001	581	1	260	2.33	25,550	1.617E-09	1.1	1,000,000	0.001778712	4	0.007826
4266	N/R	552400	4179060	12.64727	9.55E-06	0.000121	0.000001	581	1	260	2.33	25,550	1.663E-09	1.1	1,000,000	0.001829335	4	0.008049
4267	N/R	552420	4179060	13.01263	9.55E-06	0.000124	0.000001	581	1	260	2.33	25,550	1.711E-09	1.1	1,000,000	0.001882182	4	0.008282
4268	res	552440	4179060	13.39419	9.55E-06	0.000128	0.000001	581	1	260	2.33	25,550	1.761E-09	1.1	1,000,000	0.001937372	4	0.008524
4269	res	552460	4179060	13.79283	9.55E-06	0.000132	0.000001	581	1	260	2.33	25,550	1.814E-09	1.1	1,000,000	0.001995032	4	0.008778
4270	N/R	552480	4179060	14.20945	9.55E-06	0.000136	0.000001	581	1	260	2.33	25,550	1.868E-09	1.1	1,000,000	0.002055293	4	0.009043
4271	N/R	552500	4179060	14.61495	9.55E-06	0.00014	0.000001	581	1	260	2.33	25,550	1.922E-09	1.1	1,000,000	0.002113946	4	0.009301
4272	N/R	552520	4179060	15.03756	9.55E-06	0.000144	0.000001	581	1	260	2.33	25,550	1.977E-09	1.1	1,000,000	0.002175073	4	0.00957
4273	N/R	552540	4179060	15.46472	9.55E-06	0.000148	0.000001	581	1	260	2.33	25,550	2.034E-09	1.1	1,000,000	0.002236859	4	0.009842
4274	N/R	552560	4179060	15.91947	9.55E-06	0.000152	0.000001	581	1	260	2.33	25,550	2.093E-09	1.1	1,000,000	0.002302635	4	0.010132
4275	res	552580	4179060	16.43688	9.55E-06	0.000157	0.000001	581	1	260	2.33	25,550	2.161E-09	1.1	1,000,000	0.002377475	4	0.010461
4276	res	552600	4179060	16.97847	9.55E-06	0.000162	0.000001	581	1	260	2.33	25,550	2.233E-09	1.1	1,000,000	0.002455812	4	0.010806
4277	res	552620	4179060	17.54542	9.55E-06	0.000167	0.000001	581	1	260	2.33	25,550	2.307E-09	1.1	1,000,000	0.002537817	4	0.011166
4278	res	552640	4179060	18.13893	9.55E-06	0.000173	0.000001	581	1	260	2.33	25,550	2.385E-09	1.1	1,000,000	0.002623664	4	0.011544
4279	res	552660	4179060	18.76019	9.55E-06	0.000179	0.000001	581	1	260	2.33	25,550	2.467E-09	1.1	1,000,000	0.002713524	4	0.01194
4280	res	552680	4179060	19.41041	9.55E-06	0.000185	0.000001	581	1	260	2.33	25,550	2.552E-09	1.1	1,000,000	0.002807574	4	0.012353

Potrero Hope

Phase 3 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4281	res	552700	4179060	20.09079	9.55E-06	0.000192	0.000001	581	1	260	2.33	25,550	2.642E-09	1.1	1,000,000	0.002905986	4	0.012786
4282	res	552720	4179060	20.80248	9.55E-06	0.000199	0.000001	581	1	260	2.33	25,550	2.735E-09	1.1	1,000,000	0.003008927	4	0.013239
4283	res	552740	4179060	21.54663	9.55E-06	0.000206	0.000001	581	1	260	2.33	25,550	2.833E-09	1.1	1,000,000	0.003116563	4	0.013713
4284	res	552760	4179060	22.32429	9.55E-06	0.000213	0.000001	581	1	260	2.33	25,550	2.935E-09	1.1	1,000,000	0.003229045	4	0.014208
4285	res	552780	4179060	23.13643	9.55E-06	0.000221	0.000001	581	1	260	2.33	25,550	3.042E-09	1.1	1,000,000	0.003346515	4	0.014725
4286	res	552800	4179060	23.98387	9.55E-06	0.000229	0.000001	581	1	260	2.33	25,550	3.154E-09	1.1	1,000,000	0.003469091	4	0.015264
4287	res	552820	4179060	24.86731	9.55E-06	0.000237	0.000001	581	1	260	2.33	25,550	3.27E-09	1.1	1,000,000	0.003596875	4	0.015826
4288	res	552840	4179060	25.78718	9.55E-06	0.000246	0.000001	581	1	260	2.33	25,550	3.391E-09	1.1	1,000,000	0.003729927	4	0.016412
4289	res	552860	4179060	26.74366	9.55E-06	0.000255	0.000001	581	1	260	2.33	25,550	3.517E-09	1.1	1,000,000	0.003868275	4	0.01702
4290	res	552880	4179060	27.7366	9.55E-06	0.000265	0.000001	581	1	260	2.33	25,550	3.647E-09	1.1	1,000,000	0.004011896	4	0.017652
4291	res	552900	4179060	28.76543	9.55E-06	0.000275	0.000001	581	1	260	2.33	25,550	3.782E-09	1.1	1,000,000	0.004160709	4	0.018307
4292	res	552920	4179060	29.82908	9.55E-06	0.000285	0.000001	581	1	260	2.33	25,550	3.922E-09	1.1	1,000,000	0.004314558	4	0.018984
4293	res	552940	4179060	30.92591	9.55E-06	0.000295	0.000001	581	1	260	2.33	25,550	4.067E-09	1.1	1,000,000	0.004473207	4	0.019682
4294	res	552960	4179060	32.05358	9.55E-06	0.000306	0.000001	581	1	260	2.33	25,550	4.215E-09	1.1	1,000,000	0.004636316	4	0.0204
4295	res	552980	4179060	33.20901	9.55E-06	0.000317	0.000001	581	1	260	2.33	25,550	4.367E-09	1.1	1,000,000	0.004803441	4	0.021135
4296	res	553000	4179060	34.38821	9.55E-06	0.000328	0.000001	581	1	260	2.33	25,550	4.522E-09	1.1	1,000,000	0.004974003	4	0.021886
4297	res	553020	4179060	35.58622	9.55E-06	0.00034	0.000001	581	1	260	2.33	25,550	4.679E-09	1.1	1,000,000	0.005147287	4	0.022648
4298	N/R	553040	4179060	36.79701	9.55E-06	0.000351	0.000001	581	1	260	2.33	25,550	4.839E-09	1.1	1,000,000	0.005322419	4	0.023419
4299	N/R	553060	4179060	38.01332	9.55E-06	0.000363	0.000001	581	1	260	2.33	25,550	4.998E-09	1.1	1,000,000	0.005498349	4	0.024193
4300	N/R	553080	4179060	39.27222	9.55E-06	0.000375	0.000001	581	1	260	2.33	25,550	5.164E-09	1.1	1,000,000	0.00568044	4	0.024994
4301	N/R	553100	4179060	40.56749	9.55E-06	0.000387	0.000001	581	1	260	2.33	25,550	5.334E-09	1.1	1,000,000	0.005867791	4	0.025818
4302	N/R	553120	4179060	41.84015	9.55E-06	0.000399	0.000001	581	1	260	2.33	25,550	5.502E-09	1.1	1,000,000	0.006051872	4	0.026628
4303	N/R	553140	4179060	43.05882	9.55E-06	0.000411	0.000001	581	1	260	2.33	25,550	5.662E-09	1.1	1,000,000	0.006228144	4	0.027404
4304	N/R	553160	4179060	44.45429	9.55E-06	0.000424	0.000001	581	1	260	2.33	25,550	5.845E-09	1.1	1,000,000	0.006429988	4	0.028292
4305	N/R	553180	4179060	45.83211	9.55E-06	0.000437	0.000001	581	1	260	2.33	25,550	6.027E-09	1.1	1,000,000	0.00662928	4	0.029169
4306	P3res	553200	4179060	47.03661	9.55E-06	0.000449	0.000001	581	1	260	2.33	25,550	6.185E-09	1.1	1,000,000	0.006803502	4	0.029935
4307	P3res	553220	4179060	48.14726	9.55E-06	0.00046	0.000001	581	1	260	2.33	25,550	6.331E-09	1.1	1,000,000	0.006964149	4	0.030642
4308	P3res	553240	4179060	49.09847	9.55E-06	0.000469	0.000001	581	1	260	2.33	25,550	6.456E-09	1.1	1,000,000	0.007101735	4	0.031248
4309	N/R	553260	4179060	49.92846	9.55E-06	0.000477	0.000001	581	1	260	2.33	25,550	6.565E-09	1.1	1,000,000	0.007221787	4	0.031776
4310	N/R	553280	4179060	50.57727	9.55E-06	0.000483	0.000001	581	1	260	2.33	25,550	6.651E-09	1.1	1,000,000	0.007315632	4	0.032189
4311	N/R	553300	4179060	51.09916	9.55E-06	0.000488	0.000001	581	1	260	2.33	25,550	6.719E-09	1.1	1,000,000	0.00739112	4	0.032521
4312	N/R	553320	4179060	51.42476	9.55E-06	0.000491	0.000001	581	1	260	2.33	25,550	6.762E-09	1.1	1,000,000	0.007438216	4	0.032728
4313	N/R	553340	4179060	51.57907	9.55E-06	0.000492	0.000001	581	1	260	2.33	25,550	6.782E-09	1.1	1,000,000	0.007460535	4	0.032826
4314	N/R	553360	4179060	51.605	9.55E-06	0.000493	0.000001	581	1	260	2.33	25,550	6.786E-09	1.1	1,000,000	0.007464286	4	0.032843
4315	N/R	553380	4179060	51.35586	9.55E-06	0.00049	0.000001	581	1	260	2.33	25,550	6.753E-09	1.1	1,000,000	0.00742825	4	0.032684
4316	N/R	553400	4179060	50.84072	9.55E-06	0.000485	0.000001	581	1	260	2.33	25,550	6.685E-09	1.1	1,000,000	0.007353739	4	0.032356
4317	N/R	553420	4179060	50.18606	9.55E-06	0.000479	0.000001	581	1	260	2.33	25,550	6.599E-09	1.1	1,000,000	0.007259047	4	0.03194
4318	N/R	553440	4179060	49.40381	9.55E-06	0.000472	0.000001	581	1	260	2.33	25,550	6.496E-09	1.1	1,000,000	0.0071459	4	0.031442
4319	PENN	553460	4179060	48.56019	9.55E-06	0.000464	0.000001	581	1	260	2.33	25,550	6.385E-09	1.1	1,000,000	0.007023877	4	0.030905
4320	res	553480	4179060	47.62405	9.55E-06	0.000455	0.000001	581	1	260	2.33	25,550	6.262E-09	1.1	1,000,000	0.006888471	4	0.030309
4321	N/R	553500	4179060	46.60956	9.55E-06	0.000445	0.000001	581	1	260	2.33	25,550	6.129E-09	1.1	1,000,000	0.006741732	4	0.029664
4322	N/R	553520	4179060	45.54372	9.55E-06	0.000435	0.000001	581	1	260	2.33	25,550	5.989E-09	1.1	1,000,000	0.006587566	4	0.028985
4323	N/R	553540	4179060	44.44734	9.55E-06	0.000424	0.000001	581	1	260	2.33	25,550	5.845E-09	1.1	1,000,000	0.006428983	4	0.028288

Potrero Hope

Phase 3 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4324	N/R	553560	4179060	43.31029	9.55E-06	0.000413	0.000001	581	1	260	2.33	25,550	5.695E-09	1.1	1,000,000	0.006264517	4	0.027564
4325	N/R	553580	4179060	42.14194	9.55E-06	0.000402	0.000001	581	1	260	2.33	25,550	5.541E-09	1.1	1,000,000	0.006095524	4	0.02682
4326	N/R	553600	4179060	40.9478	9.55E-06	0.000391	0.000001	581	1	260	2.33	25,550	5.384E-09	1.1	1,000,000	0.0059228	4	0.02606
4327	N/R	553620	4179060	39.74047	9.55E-06	0.000379	0.000001	581	1	260	2.33	25,550	5.226E-09	1.1	1,000,000	0.005748168	4	0.025292
4328	N/R	553640	4179060	38.52981	9.55E-06	0.000368	0.000001	581	1	260	2.33	25,550	5.066E-09	1.1	1,000,000	0.005573055	4	0.024521
4329	N/R	553660	4179060	37.32597	9.55E-06	0.000356	0.000001	581	1	260	2.33	25,550	4.908E-09	1.1	1,000,000	0.005398929	4	0.023755
4330	N/R	553680	4179060	36.14185	9.55E-06	0.000345	0.000001	581	1	260	2.33	25,550	4.752E-09	1.1	1,000,000	0.005227654	4	0.023002
4331	N/R	553700	4179060	34.97525	9.55E-06	0.000334	0.000001	581	1	260	2.33	25,550	4.599E-09	1.1	1,000,000	0.005058914	4	0.022259
4332	N/R	553720	4179060	33.82789	9.55E-06	0.000323	0.000001	581	1	260	2.33	25,550	4.448E-09	1.1	1,000,000	0.004892957	4	0.021529
4333	N/R	553740	4179060	32.71453	9.55E-06	0.000312	0.000001	581	1	260	2.33	25,550	4.302E-09	1.1	1,000,000	0.004731918	4	0.02082
4334	res	553760	4179060	31.64275	9.55E-06	0.000302	0.000001	581	1	260	2.33	25,550	4.161E-09	1.1	1,000,000	0.004576892	4	0.020138
4335	res	553780	4179060	30.59722	9.55E-06	0.000292	0.000001	581	1	260	2.33	25,550	4.023E-09	1.1	1,000,000	0.004425664	4	0.019473
10080	N/R	552990	4179070	33.01566	9.55E-06	0.000315	0.000001	581	1	260	2.33	25,550	4.341E-09	1.1	1,000,000	0.004775474	4	0.021012
10081	N/R	553010	4179070	34.1423	9.55E-06	0.000326	0.000001	581	1	260	2.33	25,550	4.489E-09	1.1	1,000,000	0.004938434	4	0.021729
10082	N/R	553030	4179070	35.28145	9.55E-06	0.000337	0.000001	581	1	260	2.33	25,550	4.639E-09	1.1	1,000,000	0.005103204	4	0.022454
10083	N/R	553050	4179070	36.42679	9.55E-06	0.000348	0.000001	581	1	260	2.33	25,550	4.79E-09	1.1	1,000,000	0.005268869	4	0.023183
10084	N/R	553070	4179070	37.57085	9.55E-06	0.000359	0.000001	581	1	260	2.33	25,550	4.94E-09	1.1	1,000,000	0.005434349	4	0.023911
10085	N/R	553090	4179070	38.78817	9.55E-06	0.00037	0.000001	581	1	260	2.33	25,550	5.1E-09	1.1	1,000,000	0.005610425	4	0.024686
10086	N/R	553110	4179070	40.04183	9.55E-06	0.000382	0.000001	581	1	260	2.33	25,550	5.265E-09	1.1	1,000,000	0.005791758	4	0.025484
10087	N/R	553130	4179070	41.1976	9.55E-06	0.000393	0.000001	581	1	260	2.33	25,550	5.417E-09	1.1	1,000,000	0.005958932	4	0.026219
10088	N/R	553150	4179070	42.39776	9.55E-06	0.000405	0.000001	581	1	260	2.33	25,550	5.575E-09	1.1	1,000,000	0.006132526	4	0.026983
10089	N/R	553170	4179070	43.78122	9.55E-06	0.000418	0.000001	581	1	260	2.33	25,550	5.757E-09	1.1	1,000,000	0.006332633	4	0.027864
10090	N/R	553190	4179070	44.99887	9.55E-06	0.00043	0.000001	581	1	260	2.33	25,550	5.917E-09	1.1	1,000,000	0.006508758	4	0.028639
10091	P3sub	553210	4179070	46.10746	9.55E-06	0.00044	0.000001	581	1	260	2.33	25,550	6.063E-09	1.1	1,000,000	0.006669107	4	0.029344
10092	P3sub	553230	4179070	47.05312	9.55E-06	0.000449	0.000001	581	1	260	2.33	25,550	6.187E-09	1.1	1,000,000	0.00680589	4	0.029946
10093	N/R	553250	4179070	47.85514	9.55E-06	0.000457	0.000001	581	1	260	2.33	25,550	6.293E-09	1.1	1,000,000	0.006921896	4	0.030456
10094	N/R	553270	4179070	48.55505	9.55E-06	0.000463	0.000001	581	1	260	2.33	25,550	6.385E-09	1.1	1,000,000	0.007023133	4	0.030902
10095	N/R	553290	4179070	49.07358	9.55E-06	0.000468	0.000001	581	1	260	2.33	25,550	6.453E-09	1.1	1,000,000	0.007098135	4	0.031232
10096	N/R	553310	4179070	49.48274	9.55E-06	0.000472	0.000001	581	1	260	2.33	25,550	6.507E-09	1.1	1,000,000	0.007157317	4	0.031492
10097	N/R	553330	4179070	49.71404	9.55E-06	0.000475	0.000001	581	1	260	2.33	25,550	6.537E-09	1.1	1,000,000	0.007190772	4	0.031639
10098	N/R	553350	4179070	49.79694	9.55E-06	0.000475	0.000001	581	1	260	2.33	25,550	6.548E-09	1.1	1,000,000	0.007202763	4	0.031692
4336	res	552100	4179080	8.55604	9.55E-06	8.17E-05	0.000001	581	1	260	2.33	25,550	1.125E-09	1.1	1,000,000	0.001237569	4	0.005445
4337	res	552120	4179080	8.75327	9.55E-06	8.36E-05	0.000001	581	1	260	2.33	25,550	1.151E-09	1.1	1,000,000	0.001266097	4	0.005571
4338	res	552140	4179080	8.95778	9.55E-06	8.55E-05	0.000001	581	1	260	2.33	25,550	1.178E-09	1.1	1,000,000	0.001295677	4	0.005701
4339	res	552160	4179080	9.16992	9.55E-06	8.75E-05	0.000001	581	1	260	2.33	25,550	1.206E-09	1.1	1,000,000	0.001326362	4	0.005836
4340	res	552180	4179080	9.39007	9.55E-06	8.96E-05	0.000001	581	1	260	2.33	25,550	1.235E-09	1.1	1,000,000	0.001358205	4	0.005976
4341	res	552200	4179080	9.6179	9.55E-06	9.18E-05	0.000001	581	1	260	2.33	25,550	1.265E-09	1.1	1,000,000	0.001391159	4	0.006121
4342	res	552220	4179080	9.85526	9.55E-06	9.41E-05	0.000001	581	1	260	2.33	25,550	1.296E-09	1.1	1,000,000	0.001425491	4	0.006272
4343	POT	552240	4179080	10.10191	9.55E-06	9.64E-05	0.000001	581	1	260	2.33	25,550	1.328E-09	1.1	1,000,000	0.001461167	4	0.006429
4344	POT	552260	4179080	10.3583	9.55E-06	9.89E-05	0.000001	581	1	260	2.33	25,550	1.362E-09	1.1	1,000,000	0.001498252	4	0.006592
4345	N/R	552280	4179080	10.62494	9.55E-06	0.000101	0.000001	581	1	260	2.33	25,550	1.397E-09	1.1	1,000,000	0.00153682	4	0.006762
4346	N/R	552300	4179080	10.90235	9.55E-06	0.000104	0.000001	581	1	260	2.33	25,550	1.434E-09	1.1	1,000,000	0.001576945	4	0.006939
4347	N/R	552320	4179080	11.19109	9.55E-06	0.000107	0.000001	581	1	260	2.33	25,550	1.472E-09	1.1	1,000,000	0.001618709	4	0.007122

Potrero Hope

Phase 3 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4348	N/R	552340	4179080	11.49086	9.55E-06	0.00011	0.000001	581	1	260	2.33	25,550	1.511E-09	1.1	1,000,000	0.001662069	4	0.007313
4349	N/R	552360	4179080	11.80401	9.55E-06	0.000113	0.000001	581	1	260	2.33	25,550	1.552E-09	1.1	1,000,000	0.001707364	4	0.007512
4350	N/R	552380	4179080	12.13034	9.55E-06	0.000116	0.000001	581	1	260	2.33	25,550	1.595E-09	1.1	1,000,000	0.001754565	4	0.00772
4351	N/R	552400	4179080	12.47053	9.55E-06	0.000119	0.000001	581	1	260	2.33	25,550	1.64E-09	1.1	1,000,000	0.001803771	4	0.007937
4352	N/R	552420	4179080	12.82431	9.55E-06	0.000122	0.000001	581	1	260	2.33	25,550	1.686E-09	1.1	1,000,000	0.001854943	4	0.008162
4353	res	552440	4179080	13.19337	9.55E-06	0.000126	0.000001	581	1	260	2.33	25,550	1.735E-09	1.1	1,000,000	0.001908325	4	0.008397
4354	N/R	552460	4179080	13.57847	9.55E-06	0.00013	0.000001	581	1	260	2.33	25,550	1.785E-09	1.1	1,000,000	0.001964026	4	0.008642
4355	N/R	552480	4179080	13.98043	9.55E-06	0.000133	0.000001	581	1	260	2.33	25,550	1.838E-09	1.1	1,000,000	0.002022167	4	0.008898
4356	N/R	552500	4179080	14.37299	9.55E-06	0.000137	0.000001	581	1	260	2.33	25,550	1.89E-09	1.1	1,000,000	0.002078948	4	0.009147
4357	N/R	552520	4179080	14.78046	9.55E-06	0.000141	0.000001	581	1	260	2.33	25,550	1.944E-09	1.1	1,000,000	0.002137885	4	0.009407
4358	N/R	552540	4179080	15.1995	9.55E-06	0.000145	0.000001	581	1	260	2.33	25,550	1.999E-09	1.1	1,000,000	0.002198497	4	0.009673
4359	res	552560	4179080	15.63828	9.55E-06	0.000149	0.000001	581	1	260	2.33	25,550	2.056E-09	1.1	1,000,000	0.002261963	4	0.009953
4360	res	552580	4179080	16.12685	9.55E-06	0.000154	0.000001	581	1	260	2.33	25,550	2.121E-09	1.1	1,000,000	0.002332631	4	0.010264
4361	res	552600	4179080	16.64456	9.55E-06	0.000159	0.000001	581	1	260	2.33	25,550	2.189E-09	1.1	1,000,000	0.002407514	4	0.010593
4362	res	552620	4179080	17.18542	9.55E-06	0.000164	0.000001	581	1	260	2.33	25,550	2.26E-09	1.1	1,000,000	0.002485745	4	0.010937
4363	res	552640	4179080	17.75192	9.55E-06	0.000169	0.000001	581	1	260	2.33	25,550	2.334E-09	1.1	1,000,000	0.002567685	4	0.011298
4364	res	552660	4179080	18.34362	9.55E-06	0.000175	0.000001	581	1	260	2.33	25,550	2.412E-09	1.1	1,000,000	0.002653271	4	0.011674
4365	res	552680	4179080	18.96148	9.55E-06	0.000181	0.000001	581	1	260	2.33	25,550	2.493E-09	1.1	1,000,000	0.002742639	4	0.012068
4366	res	552700	4179080	19.60642	9.55E-06	0.000187	0.000001	581	1	260	2.33	25,550	2.578E-09	1.1	1,000,000	0.002835925	4	0.012478
4367	res	552720	4179080	20.27935	9.55E-06	0.000194	0.000001	581	1	260	2.33	25,550	2.667E-09	1.1	1,000,000	0.00293326	4	0.012906
4368	res	552740	4179080	20.98108	9.55E-06	0.0002	0.000001	581	1	260	2.33	25,550	2.759E-09	1.1	1,000,000	0.00303476	4	0.013353
4369	res	552760	4179080	21.71236	9.55E-06	0.000207	0.000001	581	1	260	2.33	25,550	2.855E-09	1.1	1,000,000	0.003140534	4	0.013818
4370	res	552780	4179080	22.47383	9.55E-06	0.000215	0.000001	581	1	260	2.33	25,550	2.955E-09	1.1	1,000,000	0.003250675	4	0.014303
4371	res	552800	4179080	23.26599	9.55E-06	0.000222	0.000001	581	1	260	2.33	25,550	3.059E-09	1.1	1,000,000	0.003365255	4	0.014807
4372	res	552820	4179080	24.08914	9.55E-06	0.00023	0.000001	581	1	260	2.33	25,550	3.168E-09	1.1	1,000,000	0.003484318	4	0.015331
4373	res	552840	4179080	24.94339	9.55E-06	0.000238	0.000001	581	1	260	2.33	25,550	3.28E-09	1.1	1,000,000	0.003607879	4	0.015875
4374	res	552860	4179080	25.82854	9.55E-06	0.000247	0.000001	581	1	260	2.33	25,550	3.396E-09	1.1	1,000,000	0.00373591	4	0.016438
4375	res	552880	4179080	26.74411	9.55E-06	0.000255	0.000001	581	1	260	2.33	25,550	3.517E-09	1.1	1,000,000	0.00386834	4	0.017021
4376	res	552900	4179080	27.68919	9.55E-06	0.000264	0.000001	581	1	260	2.33	25,550	3.641E-09	1.1	1,000,000	0.004005039	4	0.017622
4377	res	552920	4179080	28.66243	9.55E-06	0.000274	0.000001	581	1	260	2.33	25,550	3.769E-09	1.1	1,000,000	0.004145811	4	0.018242
4378	res	552940	4179080	29.66198	9.55E-06	0.000283	0.000001	581	1	260	2.33	25,550	3.9E-09	1.1	1,000,000	0.004290389	4	0.018878
4379	res	552960	4179080	30.68538	9.55E-06	0.000293	0.000001	581	1	260	2.33	25,550	4.035E-09	1.1	1,000,000	0.004438416	4	0.019529
4380	res	552980	4179080	31.72949	9.55E-06	0.000303	0.000001	581	1	260	2.33	25,550	4.172E-09	1.1	1,000,000	0.004589439	4	0.020194
4381	res	553000	4179080	32.79048	9.55E-06	0.000313	0.000001	581	1	260	2.33	25,550	4.312E-09	1.1	1,000,000	0.004742903	4	0.020869
4382	res	553020	4179080	33.86366	9.55E-06	0.000323	0.000001	581	1	260	2.33	25,550	4.453E-09	1.1	1,000,000	0.004898131	4	0.021552
4383	res	553040	4179080	34.94349	9.55E-06	0.000334	0.000001	581	1	260	2.33	25,550	4.595E-09	1.1	1,000,000	0.00505432	4	0.022239
4384	res	553060	4179080	36.02343	9.55E-06	0.000344	0.000001	581	1	260	2.33	25,550	4.737E-09	1.1	1,000,000	0.005210526	4	0.022926
4385	res	553080	4179080	37.14805	9.55E-06	0.000355	0.000001	581	1	260	2.33	25,550	4.885E-09	1.1	1,000,000	0.005373194	4	0.023642
4386	res	553100	4179080	38.30905	9.55E-06	0.000366	0.000001	581	1	260	2.33	25,550	5.037E-09	1.1	1,000,000	0.005541124	4	0.024381
4387	res	553120	4179080	39.44848	9.55E-06	0.000377	0.000001	581	1	260	2.33	25,550	5.187E-09	1.1	1,000,000	0.005705934	4	0.025106
4388	N/R	553140	4179080	40.55624	9.55E-06	0.000387	0.000001	581	1	260	2.33	25,550	5.333E-09	1.1	1,000,000	0.005866164	4	0.025811
4389	N/R	553160	4179080	41.81997	9.55E-06	0.000399	0.000001	581	1	260	2.33	25,550	5.499E-09	1.1	1,000,000	0.006048953	4	0.026615
4390	N/R	553180	4179080	43.06424	9.55E-06	0.000411	0.000001	581	1	260	2.33	25,550	5.663E-09	1.1	1,000,000	0.006228928	4	0.027407

Potrero Hope

Phase 3 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4391	N/R	553200	4179080	44.14	9.55E-06	0.000421	0.000001	581	1	260	2.33	25,550	5.804E-09	1.1	1,000,000	0.006384528	4	0.028092
4392	N/R	553220	4179080	45.12293	9.55E-06	0.000431	0.000001	581	1	260	2.33	25,550	5.933E-09	1.1	1,000,000	0.006526702	4	0.028717
4393	N/R	553240	4179080	45.95226	9.55E-06	0.000439	0.000001	581	1	260	2.33	25,550	6.042E-09	1.1	1,000,000	0.006646659	4	0.029245
4394	N/R	553260	4179080	46.63268	9.55E-06	0.000445	0.000001	581	1	260	2.33	25,550	6.132E-09	1.1	1,000,000	0.006745076	4	0.029678
4395	N/R	553280	4179080	47.18332	9.55E-06	0.00045	0.000001	581	1	260	2.33	25,550	6.204E-09	1.1	1,000,000	0.006824722	4	0.030029
4396	N/R	553300	4179080	47.60481	9.55E-06	0.000454	0.000001	581	1	260	2.33	25,550	6.26E-09	1.1	1,000,000	0.006885688	4	0.030297
4397	N/R	553320	4179080	47.89836	9.55E-06	0.000457	0.000001	581	1	260	2.33	25,550	6.298E-09	1.1	1,000,000	0.006928148	4	0.030484
4398	N/R	553340	4179080	48.0249	9.55E-06	0.000458	0.000001	581	1	260	2.33	25,550	6.315E-09	1.1	1,000,000	0.006946451	4	0.030564
4399	N/R	553360	4179080	48.06582	9.55E-06	0.000459	0.000001	581	1	260	2.33	25,550	6.32E-09	1.1	1,000,000	0.00695237	4	0.03059
4400	N/R	553380	4179080	47.79455	9.55E-06	0.000456	0.000001	581	1	260	2.33	25,550	6.285E-09	1.1	1,000,000	0.006913132	4	0.030418
4401	N/R	553400	4179080	47.34879	9.55E-06	0.000452	0.000001	581	1	260	2.33	25,550	6.226E-09	1.1	1,000,000	0.006848656	4	0.030134
4402	N/R	553420	4179080	46.78091	9.55E-06	0.000447	0.000001	581	1	260	2.33	25,550	6.151E-09	1.1	1,000,000	0.006766517	4	0.029773
4403	N/R	553440	4179080	46.0982	9.55E-06	0.00044	0.000001	581	1	260	2.33	25,550	6.062E-09	1.1	1,000,000	0.006667768	4	0.029338
4404	PENN	553460	4179080	45.35863	9.55E-06	0.000433	0.000001	581	1	260	2.33	25,550	5.964E-09	1.1	1,000,000	0.006560794	4	0.028867
4405	res	553480	4179080	44.53484	9.55E-06	0.000425	0.000001	581	1	260	2.33	25,550	5.856E-09	1.1	1,000,000	0.006441639	4	0.028343
4406	N/R	553500	4179080	43.64004	9.55E-06	0.000417	0.000001	581	1	260	2.33	25,550	5.738E-09	1.1	1,000,000	0.006312213	4	0.027774
4407	N/R	553520	4179080	42.70273	9.55E-06	0.000408	0.000001	581	1	260	2.33	25,550	5.615E-09	1.1	1,000,000	0.006176638	4	0.027177
4408	N/R	553540	4179080	41.73965	9.55E-06	0.000398	0.000001	581	1	260	2.33	25,550	5.488E-09	1.1	1,000,000	0.006037335	4	0.026564
4409	N/R	553560	4179080	40.73892	9.55E-06	0.000389	0.000001	581	1	260	2.33	25,550	5.357E-09	1.1	1,000,000	0.005892587	4	0.025927
4410	N/R	553580	4179080	39.70831	9.55E-06	0.000379	0.000001	581	1	260	2.33	25,550	5.221E-09	1.1	1,000,000	0.005743517	4	0.025271
4411	N/R	553600	4179080	38.65502	9.55E-06	0.000369	0.000001	581	1	260	2.33	25,550	5.083E-09	1.1	1,000,000	0.005591166	4	0.024601
4412	N/R	553620	4179080	37.58707	9.55E-06	0.000359	0.000001	581	1	260	2.33	25,550	4.942E-09	1.1	1,000,000	0.005436695	4	0.023921
4413	N/R	553640	4179080	36.51448	9.55E-06	0.000349	0.000001	581	1	260	2.33	25,550	4.801E-09	1.1	1,000,000	0.005281553	4	0.023239
4414	N/R	553660	4179080	35.44089	9.55E-06	0.000338	0.000001	581	1	260	2.33	25,550	4.66E-09	1.1	1,000,000	0.005126266	4	0.022556
4415	N/R	553680	4179080	34.3746	9.55E-06	0.000328	0.000001	581	1	260	2.33	25,550	4.52E-09	1.1	1,000,000	0.004972035	4	0.021877
4416	N/R	553700	4179080	33.32035	9.55E-06	0.000318	0.000001	581	1	260	2.33	25,550	4.381E-09	1.1	1,000,000	0.004819545	4	0.021206
4417	N/R	553720	4179080	32.28099	9.55E-06	0.000308	0.000001	581	1	260	2.33	25,550	4.245E-09	1.1	1,000,000	0.004669209	4	0.020545
4418	res	553740	4179080	31.27036	9.55E-06	0.000298	0.000001	581	1	260	2.33	25,550	4.112E-09	1.1	1,000,000	0.004523029	4	0.019901
4419	res	553760	4179080	30.29789	9.55E-06	0.000289	0.000001	581	1	260	2.33	25,550	3.984E-09	1.1	1,000,000	0.004382368	4	0.019282
4420	res	553780	4179080	29.34684	9.55E-06	0.00028	0.000001	581	1	260	2.33	25,550	3.859E-09	1.1	1,000,000	0.004244806	4	0.018677
10110	N/R	552990	4179090	31.52285	9.55E-06	0.000301	0.000001	581	1	260	2.33	25,550	4.145E-09	1.1	1,000,000	0.00455955	4	0.020062
10111	N/R	553010	4179090	32.53517	9.55E-06	0.000311	0.000001	581	1	260	2.33	25,550	4.278E-09	1.1	1,000,000	0.004705975	4	0.020706
10112	N/R	553030	4179090	33.55444	9.55E-06	0.00032	0.000001	581	1	260	2.33	25,550	4.412E-09	1.1	1,000,000	0.004853404	4	0.021355
10113	N/R	553050	4179090	34.57492	9.55E-06	0.00033	0.000001	581	1	260	2.33	25,550	4.546E-09	1.1	1,000,000	0.005001009	4	0.022004
10114	N/R	553070	4179090	35.58996	9.55E-06	0.00034	0.000001	581	1	260	2.33	25,550	4.68E-09	1.1	1,000,000	0.005147828	4	0.02265
10115	N/R	553090	4179090	36.71835	9.55E-06	0.00035	0.000001	581	1	260	2.33	25,550	4.828E-09	1.1	1,000,000	0.005311041	4	0.023369
10116	N/R	553110	4179090	37.8402	9.55E-06	0.000361	0.000001	581	1	260	2.33	25,550	4.976E-09	1.1	1,000,000	0.005473308	4	0.024083
10117	N/R	553130	4179090	38.9347	9.55E-06	0.000372	0.000001	581	1	260	2.33	25,550	5.12E-09	1.1	1,000,000	0.00563162	4	0.024779
10118	N/R	553150	4179090	40.03158	9.55E-06	0.000382	0.000001	581	1	260	2.33	25,550	5.264E-09	1.1	1,000,000	0.005790275	4	0.025477
10119	N/R	553170	4179090	41.23953	9.55E-06	0.000394	0.000001	581	1	260	2.33	25,550	5.423E-09	1.1	1,000,000	0.005964997	4	0.026246
10120	N/R	553190	4179090	42.31702	9.55E-06	0.000404	0.000001	581	1	260	2.33	25,550	5.564E-09	1.1	1,000,000	0.006120848	4	0.026932
10121	N/R	553210	4179090	43.29064	9.55E-06	0.000413	0.000001	581	1	260	2.33	25,550	5.692E-09	1.1	1,000,000	0.006261675	4	0.027551
10122	N/R	553230	4179090	44.10374	9.55E-06	0.000421	0.000001	581	1	260	2.33	25,550	5.799E-09	1.1	1,000,000	0.006379284	4	0.028069

Potrero Hope

Phase 3 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
10123	N/R	553250	4179090	44.81462	9.55E-06	0.000428	0.000001	581	1	260	2.33	25,550	5.893E-09	1.1	1,000,000	0.006482107	4	0.028521
10124	N/R	553270	4179090	45.39354	9.55E-06	0.000433	0.000001	581	1	260	2.33	25,550	5.969E-09	1.1	1,000,000	0.006565844	4	0.02889
10125	N/R	553290	4179090	45.83894	9.55E-06	0.000438	0.000001	581	1	260	2.33	25,550	6.028E-09	1.1	1,000,000	0.006630268	4	0.029173
10126	N/R	553310	4179090	46.17695	9.55E-06	0.000441	0.000001	581	1	260	2.33	25,550	6.072E-09	1.1	1,000,000	0.006679158	4	0.029388
10127	N/R	553330	4179090	46.3654	9.55E-06	0.000443	0.000001	581	1	260	2.33	25,550	6.097E-09	1.1	1,000,000	0.006706416	4	0.029508
10128	N/R	553350	4179090	46.45531	9.55E-06	0.000443	0.000001	581	1	260	2.33	25,550	6.109E-09	1.1	1,000,000	0.006719421	4	0.029565
4421	res	552100	4179100	8.48712	9.55E-06	8.1E-05	0.000001	581	1	260	2.33	25,550	1.116E-09	1.1	1,000,000	0.0012276	4	0.005401
4422	res	552120	4179100	8.68093	9.55E-06	8.29E-05	0.000001	581	1	260	2.33	25,550	1.141E-09	1.1	1,000,000	0.001255633	4	0.005525
4423	res	552140	4179100	8.88116	9.55E-06	8.48E-05	0.000001	581	1	260	2.33	25,550	1.168E-09	1.1	1,000,000	0.001284595	4	0.005652
4424	res	552160	4179100	9.08941	9.55E-06	8.68E-05	0.000001	581	1	260	2.33	25,550	1.195E-09	1.1	1,000,000	0.001314717	4	0.005785
4425	res	552180	4179100	9.30541	9.55E-06	8.88E-05	0.000001	581	1	260	2.33	25,550	1.224E-09	1.1	1,000,000	0.00134596	4	0.005922
4426	res	552200	4179100	9.52953	9.55E-06	9.1E-05	0.000001	581	1	260	2.33	25,550	1.253E-09	1.1	1,000,000	0.001378377	4	0.006065
4427	res	552220	4179100	9.76216	9.55E-06	9.32E-05	0.000001	581	1	260	2.33	25,550	1.284E-09	1.1	1,000,000	0.001412025	4	0.006213
4428	POT	552240	4179100	10.00373	9.55E-06	9.55E-05	0.000001	581	1	260	2.33	25,550	1.315E-09	1.1	1,000,000	0.001446966	4	0.006367
4429	POT	552260	4179100	10.25469	9.55E-06	9.79E-05	0.000001	581	1	260	2.33	25,550	1.348E-09	1.1	1,000,000	0.001483266	4	0.006526
4430	N/R	552280	4179100	10.5147	9.55E-06	0.0001	0.000001	581	1	260	2.33	25,550	1.383E-09	1.1	1,000,000	0.001520874	4	0.006692
4431	N/R	552300	4179100	10.7858	9.55E-06	0.000103	0.000001	581	1	260	2.33	25,550	1.418E-09	1.1	1,000,000	0.001560087	4	0.006864
4432	N/R	552320	4179100	11.06774	9.55E-06	0.000106	0.000001	581	1	260	2.33	25,550	1.455E-09	1.1	1,000,000	0.001600868	4	0.007044
4433	N/R	552340	4179100	11.36105	9.55E-06	0.000108	0.000001	581	1	260	2.33	25,550	1.494E-09	1.1	1,000,000	0.001643293	4	0.00723
4434	N/R	552360	4179100	11.66631	9.55E-06	0.000111	0.000001	581	1	260	2.33	25,550	1.534E-09	1.1	1,000,000	0.001687446	4	0.007425
4435	N/R	552380	4179100	11.98409	9.55E-06	0.000114	0.000001	581	1	260	2.33	25,550	1.576E-09	1.1	1,000,000	0.001733411	4	0.007627
4436	N/R	552400	4179100	12.31502	9.55E-06	0.000118	0.000001	581	1	260	2.33	25,550	1.619E-09	1.1	1,000,000	0.001781278	4	0.007838
4437	N/R	552420	4179100	12.65609	9.55E-06	0.000121	0.000001	581	1	260	2.33	25,550	1.664E-09	1.1	1,000,000	0.001830611	4	0.008055
4438	N/R	552440	4179100	13.00862	9.55E-06	0.000124	0.000001	581	1	260	2.33	25,550	1.711E-09	1.1	1,000,000	0.001881602	4	0.008279
4439	N/R	552460	4179100	13.37008	9.55E-06	0.000128	0.000001	581	1	260	2.33	25,550	1.758E-09	1.1	1,000,000	0.001933884	4	0.008509
4440	N/R	552480	4179100	13.7536	9.55E-06	0.000131	0.000001	581	1	260	2.33	25,550	1.809E-09	1.1	1,000,000	0.001989358	4	0.008753
4441	N/R	552500	4179100	14.13452	9.55E-06	0.000135	0.000001	581	1	260	2.33	25,550	1.859E-09	1.1	1,000,000	0.002044455	4	0.008996
4442	N/R	552520	4179100	14.53497	9.55E-06	0.000139	0.000001	581	1	260	2.33	25,550	1.911E-09	1.1	1,000,000	0.002102377	4	0.00925
4443	N/R	552540	4179100	14.94453	9.55E-06	0.000143	0.000001	581	1	260	2.33	25,550	1.965E-09	1.1	1,000,000	0.002161617	4	0.009511
4444	res	552560	4179100	15.37312	9.55E-06	0.000147	0.000001	581	1	260	2.33	25,550	2.021E-09	1.1	1,000,000	0.002223609	4	0.009784
4445	res	552580	4179100	15.84152	9.55E-06	0.000151	0.000001	581	1	260	2.33	25,550	2.083E-09	1.1	1,000,000	0.00229136	4	0.010082
4446	res	552600	4179100	16.32994	9.55E-06	0.000156	0.000001	581	1	260	2.33	25,550	2.147E-09	1.1	1,000,000	0.002362006	4	0.010393
4447	res	552620	4179100	16.84047	9.55E-06	0.000161	0.000001	581	1	260	2.33	25,550	2.214E-09	1.1	1,000,000	0.002435851	4	0.010718
4448	res	552640	4179100	17.36766	9.55E-06	0.000166	0.000001	581	1	260	2.33	25,550	2.284E-09	1.1	1,000,000	0.002512105	4	0.011053
4449	res	552660	4179100	17.93059	9.55E-06	0.000171	0.000001	581	1	260	2.33	25,550	2.358E-09	1.1	1,000,000	0.002593529	4	0.011412
4450	res	552680	4179100	18.51707	9.55E-06	0.000177	0.000001	581	1	260	2.33	25,550	2.435E-09	1.1	1,000,000	0.002678359	4	0.011785
4451	res	552700	4179100	19.1278	9.55E-06	0.000183	0.000001	581	1	260	2.33	25,550	2.515E-09	1.1	1,000,000	0.002766696	4	0.012173
4452	res	552720	4179100	19.76344	9.55E-06	0.000189	0.000001	581	1	260	2.33	25,550	2.599E-09	1.1	1,000,000	0.002858637	4	0.012578
4453	res	552740	4179100	20.42456	9.55E-06	0.000195	0.000001	581	1	260	2.33	25,550	2.686E-09	1.1	1,000,000	0.002954263	4	0.012999
4454	res	552760	4179100	21.11165	9.55E-06	0.000202	0.000001	581	1	260	2.33	25,550	2.776E-09	1.1	1,000,000	0.003053646	4	0.013436
4455	res	552780	4179100	21.82507	9.55E-06	0.000208	0.000001	581	1	260	2.33	25,550	2.87E-09	1.1	1,000,000	0.003156837	4	0.01389
4456	res	552800	4179100	22.56505	9.55E-06	0.000215	0.000001	581	1	260	2.33	25,550	2.967E-09	1.1	1,000,000	0.00326387	4	0.014361
4457	res	552820	4179100	23.33161	9.55E-06	0.000223	0.000001	581	1	260	2.33	25,550	3.068E-09	1.1	1,000,000	0.003374747	4	0.014849

Potrero Hope

Phase 3 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4458	res	552840	4179100	24.12458	9.55E-06	0.00023	0.000001	581	1	260	2.33	25,550	3.172E-09	1.1	1,000,000	0.003489444	4	0.015354
4459	res	552860	4179100	24.94351	9.55E-06	0.000238	0.000001	581	1	260	2.33	25,550	3.28E-09	1.1	1,000,000	0.003607896	4	0.015875
4460	res	552880	4179100	25.78764	9.55E-06	0.000246	0.000001	581	1	260	2.33	25,550	3.391E-09	1.1	1,000,000	0.003729994	4	0.016412
4461	res	552900	4179100	26.65587	9.55E-06	0.000254	0.000001	581	1	260	2.33	25,550	3.505E-09	1.1	1,000,000	0.003855577	4	0.016965
4462	res	552920	4179100	27.54668	9.55E-06	0.000263	0.000001	581	1	260	2.33	25,550	3.622E-09	1.1	1,000,000	0.003984426	4	0.017531
4463	res	552940	4179100	28.45811	9.55E-06	0.000272	0.000001	581	1	260	2.33	25,550	3.742E-09	1.1	1,000,000	0.004116258	4	0.018112
4464	res	552960	4179100	29.38767	9.55E-06	0.000281	0.000001	581	1	260	2.33	25,550	3.864E-09	1.1	1,000,000	0.004250712	4	0.018703
4465	res	552980	4179100	30.33233	9.55E-06	0.00029	0.000001	581	1	260	2.33	25,550	3.988E-09	1.1	1,000,000	0.00438735	4	0.019304
4466	res	553000	4179100	31.28842	9.55E-06	0.000299	0.000001	581	1	260	2.33	25,550	4.114E-09	1.1	1,000,000	0.004525641	4	0.019913
4467	res	553020	4179100	32.25163	9.55E-06	0.000308	0.000001	581	1	260	2.33	25,550	4.241E-09	1.1	1,000,000	0.004664963	4	0.020526
4468	res	553040	4179100	33.21691	9.55E-06	0.000317	0.000001	581	1	260	2.33	25,550	4.368E-09	1.1	1,000,000	0.004804583	4	0.02114
4469	res	553060	4179100	34.17841	9.55E-06	0.000326	0.000001	581	1	260	2.33	25,550	4.494E-09	1.1	1,000,000	0.004943657	4	0.021752
4470	res	553080	4179100	35.20735	9.55E-06	0.000336	0.000001	581	1	260	2.33	25,550	4.63E-09	1.1	1,000,000	0.005092486	4	0.022407
4471	res	553100	4179100	36.3209	9.55E-06	0.000347	0.000001	581	1	260	2.33	25,550	4.776E-09	1.1	1,000,000	0.005253553	4	0.023116
4472	res	553120	4179100	37.40769	9.55E-06	0.000357	0.000001	581	1	260	2.33	25,550	4.919E-09	1.1	1,000,000	0.005410749	4	0.023807
4473	res	553140	4179100	38.45463	9.55E-06	0.000367	0.000001	581	1	260	2.33	25,550	5.057E-09	1.1	1,000,000	0.005562181	4	0.024474
4474	res	553160	4179100	39.56415	9.55E-06	0.000378	0.000001	581	1	260	2.33	25,550	5.202E-09	1.1	1,000,000	0.005722665	4	0.02518
4475	res	553180	4179100	40.60734	9.55E-06	0.000388	0.000001	581	1	260	2.33	25,550	5.34E-09	1.1	1,000,000	0.005873555	4	0.025844
4476	res	553200	4179100	41.55877	9.55E-06	0.000397	0.000001	581	1	260	2.33	25,550	5.465E-09	1.1	1,000,000	0.006011172	4	0.026449
4477	res	553220	4179100	42.40728	9.55E-06	0.000405	0.000001	581	1	260	2.33	25,550	5.576E-09	1.1	1,000,000	0.006133903	4	0.026989
4478	res	553240	4179100	43.09859	9.55E-06	0.000411	0.000001	581	1	260	2.33	25,550	5.667E-09	1.1	1,000,000	0.006233896	4	0.027429
4479	res	553260	4179100	43.6837	9.55E-06	0.000417	0.000001	581	1	260	2.33	25,550	5.744E-09	1.1	1,000,000	0.006318528	4	0.027802
4480	res	553280	4179100	44.15628	9.55E-06	0.000421	0.000001	581	1	260	2.33	25,550	5.806E-09	1.1	1,000,000	0.006386883	4	0.028102
4481	res	553300	4179100	44.52764	9.55E-06	0.000425	0.000001	581	1	260	2.33	25,550	5.855E-09	1.1	1,000,000	0.006440598	4	0.028339
4482	N/R	553320	4179100	44.76722	9.55E-06	0.000427	0.000001	581	1	260	2.33	25,550	5.887E-09	1.1	1,000,000	0.006475251	4	0.028491
4483	N/R	553340	4179100	44.91954	9.55E-06	0.000429	0.000001	581	1	260	2.33	25,550	5.907E-09	1.1	1,000,000	0.006497283	4	0.028588
4484	N/R	553360	4179100	44.86206	9.55E-06	0.000428	0.000001	581	1	260	2.33	25,550	5.899E-09	1.1	1,000,000	0.006488969	4	0.028551
4485	N/R	553380	4179100	44.5975	9.55E-06	0.000426	0.000001	581	1	260	2.33	25,550	5.864E-09	1.1	1,000,000	0.006450702	4	0.028383
4486	N/R	553400	4179100	44.21396	9.55E-06	0.000422	0.000001	581	1	260	2.33	25,550	5.814E-09	1.1	1,000,000	0.006395226	4	0.028139
4487	N/R	553420	4179100	43.72193	9.55E-06	0.000417	0.000001	581	1	260	2.33	25,550	5.749E-09	1.1	1,000,000	0.006324058	4	0.027826
4488	N/R	553440	4179100	43.13025	9.55E-06	0.000412	0.000001	581	1	260	2.33	25,550	5.671E-09	1.1	1,000,000	0.006238475	4	0.027449
4489	PENN	553460	4179100	42.4829	9.55E-06	0.000406	0.000001	581	1	260	2.33	25,550	5.586E-09	1.1	1,000,000	0.006144841	4	0.027037
4490	N/R	553480	4179100	41.76018	9.55E-06	0.000399	0.000001	581	1	260	2.33	25,550	5.491E-09	1.1	1,000,000	0.006040305	4	0.026577
4491	N/R	553500	4179100	40.97323	9.55E-06	0.000391	0.000001	581	1	260	2.33	25,550	5.388E-09	1.1	1,000,000	0.005926478	4	0.026077
4492	N/R	553520	4179100	40.14734	9.55E-06	0.000383	0.000001	581	1	260	2.33	25,550	5.279E-09	1.1	1,000,000	0.005807019	4	0.025551
4493	N/R	553540	4179100	39.30002	9.55E-06	0.000375	0.000001	581	1	260	2.33	25,550	5.168E-09	1.1	1,000,000	0.005684461	4	0.025012
4494	N/R	553560	4179100	38.41397	9.55E-06	0.000367	0.000001	581	1	260	2.33	25,550	5.051E-09	1.1	1,000,000	0.0055563	4	0.024448
4495	N/R	553580	4179100	37.49993	9.55E-06	0.000358	0.000001	581	1	260	2.33	25,550	4.931E-09	1.1	1,000,000	0.005424091	4	0.023866
4496	N/R	553600	4179100	36.5626	9.55E-06	0.000349	0.000001	581	1	260	2.33	25,550	4.808E-09	1.1	1,000,000	0.005288513	4	0.023269
4497	N/R	553620	4179100	35.61157	9.55E-06	0.00034	0.000001	581	1	260	2.33	25,550	4.683E-09	1.1	1,000,000	0.005150953	4	0.022664
4498	N/R	553640	4179100	34.6518	9.55E-06	0.000331	0.000001	581	1	260	2.33	25,550	4.556E-09	1.1	1,000,000	0.00501213	4	0.022053
4499	N/R	553660	4179100	33.68772	9.55E-06	0.000322	0.000001	581	1	260	2.33	25,550	4.43E-09	1.1	1,000,000	0.004872682	4	0.02144
4500	res	553680	4179100	32.72694	9.55E-06	0.000312	0.000001	581	1	260	2.33	25,550	4.303E-09	1.1	1,000,000	0.004733713	4	0.020828

Potrero Hope

Phase 3 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4501	res	553700	4179100	31.77147	9.55E-06	0.000303	0.000001	581	1	260	2.33	25,550	4.178E-09	1.1	1,000,000	0.004595511	4	0.02022
4502	res	553720	4179100	30.82756	9.55E-06	0.000294	0.000001	581	1	260	2.33	25,550	4.054E-09	1.1	1,000,000	0.004458981	4	0.01962
4503	res	553740	4179100	29.90602	9.55E-06	0.000285	0.000001	581	1	260	2.33	25,550	3.932E-09	1.1	1,000,000	0.004325687	4	0.019033
4504	res	553760	4179100	29.01497	9.55E-06	0.000277	0.000001	581	1	260	2.33	25,550	3.815E-09	1.1	1,000,000	0.004196803	4	0.018466
4505	res	553780	4179100	28.14202	9.55E-06	0.000269	0.000001	581	1	260	2.33	25,550	3.7E-09	1.1	1,000,000	0.004070537	4	0.01791
4506	res	552100	4179120	8.41661	9.55E-06	8.03E-05	0.000001	581	1	260	2.33	25,550	1.107E-09	1.1	1,000,000	0.001217401	4	0.005357
4507	res	552120	4179120	8.60696	9.55E-06	8.22E-05	0.000001	581	1	260	2.33	25,550	1.132E-09	1.1	1,000,000	0.001244934	4	0.005478
4508	res	552140	4179120	8.80414	9.55E-06	8.4E-05	0.000001	581	1	260	2.33	25,550	1.158E-09	1.1	1,000,000	0.001273454	4	0.005603
4509	res	552160	4179120	9.00846	9.55E-06	8.6E-05	0.000001	581	1	260	2.33	25,550	1.185E-09	1.1	1,000,000	0.001303008	4	0.005733
4510	res	552180	4179120	9.22027	9.55E-06	8.8E-05	0.000001	581	1	260	2.33	25,550	1.212E-09	1.1	1,000,000	0.001333645	4	0.005868
4511	res	552200	4179120	9.43992	9.55E-06	9.01E-05	0.000001	581	1	260	2.33	25,550	1.241E-09	1.1	1,000,000	0.001365415	4	0.006008
4512	res	552220	4179120	9.66776	9.55E-06	9.23E-05	0.000001	581	1	260	2.33	25,550	1.271E-09	1.1	1,000,000	0.001398371	4	0.006153
4513	POT	552240	4179120	9.90351	9.55E-06	9.45E-05	0.000001	581	1	260	2.33	25,550	1.302E-09	1.1	1,000,000	0.00143247	4	0.006303
4514	POT	552260	4179120	10.14893	9.55E-06	9.69E-05	0.000001	581	1	260	2.33	25,550	1.335E-09	1.1	1,000,000	0.001467969	4	0.006459
4515	N/R	552280	4179120	10.40379	9.55E-06	9.93E-05	0.000001	581	1	260	2.33	25,550	1.368E-09	1.1	1,000,000	0.001504832	4	0.006621
4516	N/R	552300	4179120	10.66853	9.55E-06	0.000102	0.000001	581	1	260	2.33	25,550	1.403E-09	1.1	1,000,000	0.001543125	4	0.00679
4517	N/R	552320	4179120	10.94362	9.55E-06	0.000104	0.000001	581	1	260	2.33	25,550	1.439E-09	1.1	1,000,000	0.001582915	4	0.006965
4518	N/R	552340	4179120	11.22955	9.55E-06	0.000107	0.000001	581	1	260	2.33	25,550	1.477E-09	1.1	1,000,000	0.001624272	4	0.007147
4519	N/R	552360	4179120	11.52684	9.55E-06	0.00011	0.000001	581	1	260	2.33	25,550	1.516E-09	1.1	1,000,000	0.001667273	4	0.007336
4520	N/R	552380	4179120	11.83521	9.55E-06	0.000113	0.000001	581	1	260	2.33	25,550	1.556E-09	1.1	1,000,000	0.001711877	4	0.007532
4521	N/R	552400	4179120	12.15681	9.55E-06	0.000116	0.000001	581	1	260	2.33	25,550	1.599E-09	1.1	1,000,000	0.001758394	4	0.007737
4522	N/R	552420	4179120	12.48632	9.55E-06	0.000119	0.000001	581	1	260	2.33	25,550	1.642E-09	1.1	1,000,000	0.001806055	4	0.007947
4523	N/R	552440	4179120	12.81732	9.55E-06	0.000122	0.000001	581	1	260	2.33	25,550	1.685E-09	1.1	1,000,000	0.001853932	4	0.008157
4524	N/R	552460	4179120	13.16805	9.55E-06	0.000126	0.000001	581	1	260	2.33	25,550	1.732E-09	1.1	1,000,000	0.001904662	4	0.008381
4525	N/R	552480	4179120	13.52604	9.55E-06	0.000129	0.000001	581	1	260	2.33	25,550	1.779E-09	1.1	1,000,000	0.001956443	4	0.008608
4526	N/R	552500	4179120	13.8974	9.55E-06	0.000133	0.000001	581	1	260	2.33	25,550	1.827E-09	1.1	1,000,000	0.002010157	4	0.008845
4527	N/R	552520	4179120	14.28838	9.55E-06	0.000136	0.000001	581	1	260	2.33	25,550	1.879E-09	1.1	1,000,000	0.00206671	4	0.009094
4528	res	552540	4179120	14.69527	9.55E-06	0.00014	0.000001	581	1	260	2.33	25,550	1.932E-09	1.1	1,000,000	0.002125563	4	0.009352
4529	res	552560	4179120	15.11334	9.55E-06	0.000144	0.000001	581	1	260	2.33	25,550	1.987E-09	1.1	1,000,000	0.002186034	4	0.009619
4530	res	552580	4179120	15.5558	9.55E-06	0.000148	0.000001	581	1	260	2.33	25,550	2.045E-09	1.1	1,000,000	0.002250033	4	0.0099
4531	res	552600	4179120	16.00909	9.55E-06	0.000153	0.000001	581	1	260	2.33	25,550	2.105E-09	1.1	1,000,000	0.002315598	4	0.010189
4532	res	552620	4179120	16.48872	9.55E-06	0.000157	0.000001	581	1	260	2.33	25,550	2.168E-09	1.1	1,000,000	0.002384973	4	0.010494
4533	res	552640	4179120	16.98672	9.55E-06	0.000162	0.000001	581	1	260	2.33	25,550	2.234E-09	1.1	1,000,000	0.002457005	4	0.010811
4534	res	552660	4179120	17.52176	9.55E-06	0.000167	0.000001	581	1	260	2.33	25,550	2.304E-09	1.1	1,000,000	0.002534395	4	0.011151
4535	res	552680	4179120	18.07793	9.55E-06	0.000173	0.000001	581	1	260	2.33	25,550	2.377E-09	1.1	1,000,000	0.00261484	4	0.011505
4536	res	552700	4179120	18.65575	9.55E-06	0.000178	0.000001	581	1	260	2.33	25,550	2.453E-09	1.1	1,000,000	0.002698418	4	0.011873
4537	res	552720	4179120	19.25566	9.55E-06	0.000184	0.000001	581	1	260	2.33	25,550	2.532E-09	1.1	1,000,000	0.00278519	4	0.012255
4538	res	552740	4179120	19.87804	9.55E-06	0.00019	0.000001	581	1	260	2.33	25,550	2.614E-09	1.1	1,000,000	0.002875213	4	0.012651
4539	res	552760	4179120	20.52315	9.55E-06	0.000196	0.000001	581	1	260	2.33	25,550	2.699E-09	1.1	1,000,000	0.002968524	4	0.013062
4540	res	552780	4179120	21.19115	9.55E-06	0.000202	0.000001	581	1	260	2.33	25,550	2.786E-09	1.1	1,000,000	0.003065145	4	0.013487
4541	res	552800	4179120	21.88203	9.55E-06	0.000209	0.000001	581	1	260	2.33	25,550	2.877E-09	1.1	1,000,000	0.003165076	4	0.013926
4542	res	552820	4179120	22.59562	9.55E-06	0.000216	0.000001	581	1	260	2.33	25,550	2.971E-09	1.1	1,000,000	0.003268291	4	0.01438
4543	res	552840	4179120	23.33152	9.55E-06	0.000223	0.000001	581	1	260	2.33	25,550	3.068E-09	1.1	1,000,000	0.003374734	4	0.014849

Potrero Hope

Phase 3 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4544	res	552860	4179120	24.0891	9.55E-06	0.00023	0.000001	581	1	260	2.33	25,550	3.168E-09	1.1	1,000,000	0.003484312	4	0.015331
4545	res	552880	4179120	24.86744	9.55E-06	0.000237	0.000001	581	1	260	2.33	25,550	3.27E-09	1.1	1,000,000	0.003596893	4	0.015826
4546	res	552900	4179120	25.66529	9.55E-06	0.000245	0.000001	581	1	260	2.33	25,550	3.375E-09	1.1	1,000,000	0.003712297	4	0.016334
4547	res	552920	4179120	26.48107	9.55E-06	0.000253	0.000001	581	1	260	2.33	25,550	3.482E-09	1.1	1,000,000	0.003830293	4	0.016853
4548	res	552940	4179120	27.31276	9.55E-06	0.000261	0.000001	581	1	260	2.33	25,550	3.591E-09	1.1	1,000,000	0.003950591	4	0.017383
4549	res	552960	4179120	28.15796	9.55E-06	0.000269	0.000001	581	1	260	2.33	25,550	3.703E-09	1.1	1,000,000	0.004072843	4	0.017921
4550	res	552980	4179120	29.01377	9.55E-06	0.000277	0.000001	581	1	260	2.33	25,550	3.815E-09	1.1	1,000,000	0.00419663	4	0.018465
4551	res	553000	4179120	29.87678	9.55E-06	0.000285	0.000001	581	1	260	2.33	25,550	3.929E-09	1.1	1,000,000	0.004321458	4	0.019014
4552	res	553020	4179120	30.74304	9.55E-06	0.000293	0.000001	581	1	260	2.33	25,550	4.043E-09	1.1	1,000,000	0.004446756	4	0.019566
4553	res	553040	4179120	31.60799	9.55E-06	0.000302	0.000001	581	1	260	2.33	25,550	4.156E-09	1.1	1,000,000	0.004571865	4	0.020116
4554	res	553060	4179120	32.46641	9.55E-06	0.00031	0.000001	581	1	260	2.33	25,550	4.269E-09	1.1	1,000,000	0.004696029	4	0.020663
4555	res	553080	4179120	33.4294	9.55E-06	0.000319	0.000001	581	1	260	2.33	25,550	4.396E-09	1.1	1,000,000	0.004835318	4	0.021275
4556	res	553100	4179120	34.48475	9.55E-06	0.000329	0.000001	581	1	260	2.33	25,550	4.535E-09	1.1	1,000,000	0.004987967	4	0.021947
4557	res	553120	4179120	35.52139	9.55E-06	0.000339	0.000001	581	1	260	2.33	25,550	4.671E-09	1.1	1,000,000	0.005137909	4	0.022607
4558	res	553140	4179120	36.50535	9.55E-06	0.000348	0.000001	581	1	260	2.33	25,550	4.8E-09	1.1	1,000,000	0.005280232	4	0.023233
4559	res	553160	4179120	37.47229	9.55E-06	0.000358	0.000001	581	1	260	2.33	25,550	4.927E-09	1.1	1,000,000	0.005420093	4	0.023848
4560	res	553180	4179120	38.38045	9.55E-06	0.000366	0.000001	581	1	260	2.33	25,550	5.047E-09	1.1	1,000,000	0.005551452	4	0.024426
4561	res	553200	4179120	39.1865	9.55E-06	0.000374	0.000001	581	1	260	2.33	25,550	5.153E-09	1.1	1,000,000	0.005668041	4	0.024939
4562	res	553220	4179120	39.9189	9.55E-06	0.000381	0.000001	581	1	260	2.33	25,550	5.249E-09	1.1	1,000,000	0.005773977	4	0.025405
4563	res	553240	4179120	40.51737	9.55E-06	0.000387	0.000001	581	1	260	2.33	25,550	5.328E-09	1.1	1,000,000	0.005860541	4	0.025786
4564	res	553260	4179120	41.02305	9.55E-06	0.000392	0.000001	581	1	260	2.33	25,550	5.394E-09	1.1	1,000,000	0.005933684	4	0.026108
4565	res	553280	4179120	41.4419	9.55E-06	0.000396	0.000001	581	1	260	2.33	25,550	5.449E-09	1.1	1,000,000	0.005994268	4	0.026375
4566	N/R	553300	4179120	41.73478	9.55E-06	0.000398	0.000001	581	1	260	2.33	25,550	5.488E-09	1.1	1,000,000	0.006036631	4	0.026561
4567	N/R	553320	4179120	41.95457	9.55E-06	0.0004	0.000001	581	1	260	2.33	25,550	5.517E-09	1.1	1,000,000	0.006068422	4	0.026701
4568	N/R	553340	4179120	42.06684	9.55E-06	0.000402	0.000001	581	1	260	2.33	25,550	5.532E-09	1.1	1,000,000	0.006084661	4	0.026773
4569	N/R	553360	4179120	41.95768	9.55E-06	0.0004	0.000001	581	1	260	2.33	25,550	5.517E-09	1.1	1,000,000	0.006068872	4	0.026703
4570	N/R	553380	4179120	41.72901	9.55E-06	0.000398	0.000001	581	1	260	2.33	25,550	5.487E-09	1.1	1,000,000	0.006035796	4	0.026558
4571	N/R	553400	4179120	41.39574	9.55E-06	0.000395	0.000001	581	1	260	2.33	25,550	5.443E-09	1.1	1,000,000	0.005987591	4	0.026345
4572	N/R	553420	4179120	40.9674	9.55E-06	0.000391	0.000001	581	1	260	2.33	25,550	5.387E-09	1.1	1,000,000	0.005925635	4	0.026073
4573	N/R	553440	4179120	40.4538	9.55E-06	0.000386	0.000001	581	1	260	2.33	25,550	5.319E-09	1.1	1,000,000	0.005851346	4	0.025746
4574	PENN	553460	4179120	39.88501	9.55E-06	0.000381	0.000001	581	1	260	2.33	25,550	5.245E-09	1.1	1,000,000	0.005769075	4	0.025384
4575	res	553480	4179120	39.24874	9.55E-06	0.000375	0.000001	581	1	260	2.33	25,550	5.161E-09	1.1	1,000,000	0.005677043	4	0.024979
4576	N/R	553500	4179120	38.55441	9.55E-06	0.000368	0.000001	581	1	260	2.33	25,550	5.07E-09	1.1	1,000,000	0.005576614	4	0.024537
4577	N/R	553520	4179120	37.82456	9.55E-06	0.000361	0.000001	581	1	260	2.33	25,550	4.974E-09	1.1	1,000,000	0.005471046	4	0.024073
4578	N/R	553540	4179120	37.07472	9.55E-06	0.000354	0.000001	581	1	260	2.33	25,550	4.875E-09	1.1	1,000,000	0.005362587	4	0.023595
4579	N/R	553560	4179120	36.28964	9.55E-06	0.000346	0.000001	581	1	260	2.33	25,550	4.772E-09	1.1	1,000,000	0.005249031	4	0.023096
4580	N/R	553580	4179120	35.47483	9.55E-06	0.000339	0.000001	581	1	260	2.33	25,550	4.665E-09	1.1	1,000,000	0.005131175	4	0.022577
4581	N/R	553600	4179120	34.63927	9.55E-06	0.000331	0.000001	581	1	260	2.33	25,550	4.555E-09	1.1	1,000,000	0.005010317	4	0.022045
4582	N/R	553620	4179120	33.78644	9.55E-06	0.000323	0.000001	581	1	260	2.33	25,550	4.443E-09	1.1	1,000,000	0.004886962	4	0.021503
4583	N/R	553640	4179120	32.92434	9.55E-06	0.000314	0.000001	581	1	260	2.33	25,550	4.329E-09	1.1	1,000,000	0.004762265	4	0.020954
4584	N/R	553660	4179120	32.05563	9.55E-06	0.000306	0.000001	581	1	260	2.33	25,550	4.215E-09	1.1	1,000,000	0.004636613	4	0.020401
4585	N/R	553680	4179120	31.18721	9.55E-06	0.000298	0.000001	581	1	260	2.33	25,550	4.101E-09	1.1	1,000,000	0.004511002	4	0.019848
4586	N/R	553700	4179120	30.32087	9.55E-06	0.000289	0.000001	581	1	260	2.33	25,550	3.987E-09	1.1	1,000,000	0.004385692	4	0.019297

Potrero Hope

Phase 3 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4587	N/R	553720	4179120	29.46241	9.55E-06	0.000281	0.000001	581	1	260	2.33	25,550	3.874E-09	1.1	1,000,000	0.004261522	4	0.018751
4588	N/R	553740	4179120	28.61996	9.55E-06	0.000273	0.000001	581	1	260	2.33	25,550	3.763E-09	1.1	1,000,000	0.004139668	4	0.018215
4589	N/R	553760	4179120	27.80053	9.55E-06	0.000265	0.000001	581	1	260	2.33	25,550	3.656E-09	1.1	1,000,000	0.004021143	4	0.017693
4590	N/R	553780	4179120	26.99376	9.55E-06	0.000258	0.000001	581	1	260	2.33	25,550	3.55E-09	1.1	1,000,000	0.00390445	4	0.01718
4591	res	552100	4179140	8.34574	9.55E-06	7.97E-05	0.000001	581	1	260	2.33	25,550	1.097E-09	1.1	1,000,000	0.00120715	4	0.005311
4592	res	552120	4179140	8.53259	9.55E-06	8.14E-05	0.000001	581	1	260	2.33	25,550	1.122E-09	1.1	1,000,000	0.001234177	4	0.00543
4593	res	552140	4179140	8.72604	9.55E-06	8.33E-05	0.000001	581	1	260	2.33	25,550	1.147E-09	1.1	1,000,000	0.001262158	4	0.005553
4594	res	552160	4179140	8.9264	9.55E-06	8.52E-05	0.000001	581	1	260	2.33	25,550	1.174E-09	1.1	1,000,000	0.001291139	4	0.005681
4595	res	552180	4179140	9.13336	9.55E-06	8.72E-05	0.000001	581	1	260	2.33	25,550	1.201E-09	1.1	1,000,000	0.001321074	4	0.005813
4596	res	552200	4179140	9.34846	9.55E-06	8.92E-05	0.000001	581	1	260	2.33	25,550	1.229E-09	1.1	1,000,000	0.001352186	4	0.00595
4597	res	552220	4179140	9.57144	9.55E-06	9.14E-05	0.000001	581	1	260	2.33	25,550	1.259E-09	1.1	1,000,000	0.001384439	4	0.006092
4598	POT	552240	4179140	9.80267	9.55E-06	9.36E-05	0.000001	581	1	260	2.33	25,550	1.289E-09	1.1	1,000,000	0.001417885	4	0.006239
4599	POT	552260	4179140	10.04254	9.55E-06	9.59E-05	0.000001	581	1	260	2.33	25,550	1.321E-09	1.1	1,000,000	0.00145258	4	0.006391
4600	N/R	552280	4179140	10.29142	9.55E-06	9.82E-05	0.000001	581	1	260	2.33	25,550	1.353E-09	1.1	1,000,000	0.001488579	4	0.00655
4601	N/R	552300	4179140	10.54974	9.55E-06	0.000101	0.000001	581	1	260	2.33	25,550	1.387E-09	1.1	1,000,000	0.001525943	4	0.006714
4602	N/R	552320	4179140	10.81721	9.55E-06	0.000103	0.000001	581	1	260	2.33	25,550	1.422E-09	1.1	1,000,000	0.00156463	4	0.006884
4603	N/R	552340	4179140	11.0957	9.55E-06	0.000106	0.000001	581	1	260	2.33	25,550	1.459E-09	1.1	1,000,000	0.001604912	4	0.007062
4604	N/R	552360	4179140	11.38496	9.55E-06	0.000109	0.000001	581	1	260	2.33	25,550	1.497E-09	1.1	1,000,000	0.001646751	4	0.007246
4605	N/R	552380	4179140	11.68548	9.55E-06	0.000112	0.000001	581	1	260	2.33	25,550	1.537E-09	1.1	1,000,000	0.001690219	4	0.007437
4606	N/R	552400	4179140	11.99775	9.55E-06	0.000115	0.000001	581	1	260	2.33	25,550	1.578E-09	1.1	1,000,000	0.001735387	4	0.007636
4607	N/R	552420	4179140	12.30996	9.55E-06	0.000118	0.000001	581	1	260	2.33	25,550	1.619E-09	1.1	1,000,000	0.001780546	4	0.007834
4608	N/R	552440	4179140	12.63086	9.55E-06	0.000121	0.000001	581	1	260	2.33	25,550	1.661E-09	1.1	1,000,000	0.001826962	4	0.008039
4609	N/R	552460	4179140	12.95925	9.55E-06	0.000124	0.000001	581	1	260	2.33	25,550	1.704E-09	1.1	1,000,000	0.001874461	4	0.008248
4610	N/R	552480	4179140	13.29902	9.55E-06	0.000127	0.000001	581	1	260	2.33	25,550	1.749E-09	1.1	1,000,000	0.001923606	4	0.008464
4611	N/R	552500	4179140	13.66537	9.55E-06	0.00013	0.000001	581	1	260	2.33	25,550	1.797E-09	1.1	1,000,000	0.001976596	4	0.008697
4612	N/R	552520	4179140	14.04208	9.55E-06	0.000134	0.000001	581	1	260	2.33	25,550	1.846E-09	1.1	1,000,000	0.002031084	4	0.008937
4613	res	552540	4179140	14.44057	9.55E-06	0.000138	0.000001	581	1	260	2.33	25,550	1.899E-09	1.1	1,000,000	0.002088723	4	0.00919
4614	res	552560	4179140	14.85247	9.55E-06	0.000142	0.000001	581	1	260	2.33	25,550	1.953E-09	1.1	1,000,000	0.002148301	4	0.009453
4615	res	552580	4179140	15.2637	9.55E-06	0.000146	0.000001	581	1	260	2.33	25,550	2.007E-09	1.1	1,000,000	0.002207783	4	0.009714
4616	res	552600	4179140	15.69782	9.55E-06	0.00015	0.000001	581	1	260	2.33	25,550	2.064E-09	1.1	1,000,000	0.002270575	4	0.009991
4617	res	552620	4179140	16.13983	9.55E-06	0.000154	0.000001	581	1	260	2.33	25,550	2.122E-09	1.1	1,000,000	0.002334508	4	0.010272
4618	res	552640	4179140	16.60968	9.55E-06	0.000159	0.000001	581	1	260	2.33	25,550	2.184E-09	1.1	1,000,000	0.002402469	4	0.010571
4619	res	552660	4179140	17.11776	9.55E-06	0.000163	0.000001	581	1	260	2.33	25,550	2.251E-09	1.1	1,000,000	0.002475959	4	0.010894
4620	res	552680	4179140	17.64475	9.55E-06	0.000168	0.000001	581	1	260	2.33	25,550	2.32E-09	1.1	1,000,000	0.002552184	4	0.01123
4621	res	552700	4179140	18.191	9.55E-06	0.000174	0.000001	581	1	260	2.33	25,550	2.392E-09	1.1	1,000,000	0.002631195	4	0.011577
4622	res	552720	4179140	18.75679	9.55E-06	0.000179	0.000001	581	1	260	2.33	25,550	2.466E-09	1.1	1,000,000	0.002713033	4	0.011937
4623	res	552740	4179140	19.34232	9.55E-06	0.000185	0.000001	581	1	260	2.33	25,550	2.543E-09	1.1	1,000,000	0.002797725	4	0.01231
4624	res	552760	4179140	19.94769	9.55E-06	0.00019	0.000001	581	1	260	2.33	25,550	2.623E-09	1.1	1,000,000	0.002885288	4	0.012695
4625	res	552780	4179140	20.57287	9.55E-06	0.000196	0.000001	581	1	260	2.33	25,550	2.705E-09	1.1	1,000,000	0.002975715	4	0.013093
4626	res	552800	4179140	21.2177	9.55E-06	0.000203	0.000001	581	1	260	2.33	25,550	2.79E-09	1.1	1,000,000	0.003068985	4	0.013504
4627	res	552820	4179140	21.88182	9.55E-06	0.000209	0.000001	581	1	260	2.33	25,550	2.877E-09	1.1	1,000,000	0.003165045	4	0.013926
4628	res	552840	4179140	22.56471	9.55E-06	0.000215	0.000001	581	1	260	2.33	25,550	2.967E-09	1.1	1,000,000	0.00326382	4	0.014361
4629	res	552860	4179140	23.26558	9.55E-06	0.000222	0.000001	581	1	260	2.33	25,550	3.059E-09	1.1	1,000,000	0.003365196	4	0.014807

Potrero Hope

Phase 3 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4630	res	552880	4179140	23.98342	9.55E-06	0.000229	0.000001	581	1	260	2.33	25,550	3.154E-09	1.1	1,000,000	0.003469026	4	0.015264
4631	res	552900	4179140	24.71691	9.55E-06	0.000236	0.000001	581	1	260	2.33	25,550	3.25E-09	1.1	1,000,000	0.00357512	4	0.015731
4632	res	552920	4179140	25.46445	9.55E-06	0.000243	0.000001	581	1	260	2.33	25,550	3.348E-09	1.1	1,000,000	0.003683247	4	0.016206
4633	res	552940	4179140	26.22407	9.55E-06	0.00025	0.000001	581	1	260	2.33	25,550	3.448E-09	1.1	1,000,000	0.00379312	4	0.01669
4634	res	552960	4179140	26.99346	9.55E-06	0.000258	0.000001	581	1	260	2.33	25,550	3.549E-09	1.1	1,000,000	0.003904407	4	0.017179
4635	res	552980	4179140	27.7699	9.55E-06	0.000265	0.000001	581	1	260	2.33	25,550	3.652E-09	1.1	1,000,000	0.004016713	4	0.017674
4636	res	553000	4179140	28.55027	9.55E-06	0.000273	0.000001	581	1	260	2.33	25,550	3.754E-09	1.1	1,000,000	0.004129588	4	0.01817
4637	res	553020	4179140	29.33096	9.55E-06	0.00028	0.000001	581	1	260	2.33	25,550	3.857E-09	1.1	1,000,000	0.004242509	4	0.018667
4638	res	553040	4179140	30.10788	9.55E-06	0.000287	0.000001	581	1	260	2.33	25,550	3.959E-09	1.1	1,000,000	0.004354885	4	0.019161
4639	res	553060	4179140	30.87636	9.55E-06	0.000295	0.000001	581	1	260	2.33	25,550	4.06E-09	1.1	1,000,000	0.00446604	4	0.019651
4640	res	553080	4179140	31.76713	9.55E-06	0.000303	0.000001	581	1	260	2.33	25,550	4.177E-09	1.1	1,000,000	0.004594883	4	0.020217
4641	res	553100	4179140	32.78665	9.55E-06	0.000313	0.000001	581	1	260	2.33	25,550	4.311E-09	1.1	1,000,000	0.004742349	4	0.020866
4642	res	553120	4179140	33.78406	9.55E-06	0.000322	0.000001	581	1	260	2.33	25,550	4.442E-09	1.1	1,000,000	0.004886617	4	0.021501
4643	res	553140	4179140	34.66601	9.55E-06	0.000331	0.000001	581	1	260	2.33	25,550	4.558E-09	1.1	1,000,000	0.005014185	4	0.022062
4644	res	553160	4179140	35.52183	9.55E-06	0.000339	0.000001	581	1	260	2.33	25,550	4.671E-09	1.1	1,000,000	0.005137973	4	0.022607
4645	res	553180	4179140	36.3145	9.55E-06	0.000347	0.000001	581	1	260	2.33	25,550	4.775E-09	1.1	1,000,000	0.005252627	4	0.023112
4646	res	553200	4179140	37.03427	9.55E-06	0.000354	0.000001	581	1	260	2.33	25,550	4.87E-09	1.1	1,000,000	0.005356736	4	0.02357
4647	res	553220	4179140	37.65262	9.55E-06	0.000359	0.000001	581	1	260	2.33	25,550	4.951E-09	1.1	1,000,000	0.005446176	4	0.023963
4648	res	553240	4179140	38.17289	9.55E-06	0.000364	0.000001	581	1	260	2.33	25,550	5.019E-09	1.1	1,000,000	0.00552143	4	0.024294
4649	res	553260	4179140	38.6212	9.55E-06	0.000369	0.000001	581	1	260	2.33	25,550	5.078E-09	1.1	1,000,000	0.005586274	4	0.02458
4650	N/R	553280	4179140	38.9609	9.55E-06	0.000372	0.000001	581	1	260	2.33	25,550	5.123E-09	1.1	1,000,000	0.005635409	4	0.024796
4651	N/R	553300	4179140	39.24514	9.55E-06	0.000375	0.000001	581	1	260	2.33	25,550	5.16E-09	1.1	1,000,000	0.005676523	4	0.024977
4652	N/R	553320	4179140	39.41816	9.55E-06	0.000376	0.000001	581	1	260	2.33	25,550	5.183E-09	1.1	1,000,000	0.005701549	4	0.025087
4653	N/R	553340	4179140	39.4374	9.55E-06	0.000376	0.000001	581	1	260	2.33	25,550	5.186E-09	1.1	1,000,000	0.005704332	4	0.025099
4654	N/R	553360	4179140	39.34361	9.55E-06	0.000376	0.000001	581	1	260	2.33	25,550	5.173E-09	1.1	1,000,000	0.005690766	4	0.025039
4655	N/R	553380	4179140	39.14493	9.55E-06	0.000374	0.000001	581	1	260	2.33	25,550	5.147E-09	1.1	1,000,000	0.005662028	4	0.024913
4656	N/R	553400	4179140	38.85412	9.55E-06	0.000371	0.000001	581	1	260	2.33	25,550	5.109E-09	1.1	1,000,000	0.005619964	4	0.024728
4657	N/R	553420	4179140	38.47992	9.55E-06	0.000367	0.000001	581	1	260	2.33	25,550	5.06E-09	1.1	1,000,000	0.005565839	4	0.02449
4658	N/R	553440	4179140	38.03135	9.55E-06	0.000363	0.000001	581	1	260	2.33	25,550	5.001E-09	1.1	1,000,000	0.005500957	4	0.024204
4659	PENN	553460	4179140	37.52887	9.55E-06	0.000358	0.000001	581	1	260	2.33	25,550	4.935E-09	1.1	1,000,000	0.005428277	4	0.023884
4660	res	553480	4179140	36.96588	9.55E-06	0.000353	0.000001	581	1	260	2.33	25,550	4.861E-09	1.1	1,000,000	0.005346844	4	0.023526
4661	N/R	553500	4179140	36.35038	9.55E-06	0.000347	0.000001	581	1	260	2.33	25,550	4.78E-09	1.1	1,000,000	0.005257817	4	0.023134
4662	N/R	553520	4179140	35.70381	9.55E-06	0.000341	0.000001	581	1	260	2.33	25,550	4.695E-09	1.1	1,000,000	0.005164295	4	0.022723
4663	N/R	553540	4179140	35.03638	9.55E-06	0.000334	0.000001	581	1	260	2.33	25,550	4.607E-09	1.1	1,000,000	0.005067756	4	0.022298
4664	N/R	553560	4179140	34.33711	9.55E-06	0.000328	0.000001	581	1	260	2.33	25,550	4.515E-09	1.1	1,000,000	0.004966612	4	0.021853
4665	N/R	553580	4179140	33.60944	9.55E-06	0.000321	0.000001	581	1	260	2.33	25,550	4.419E-09	1.1	1,000,000	0.00486136	4	0.02139
4666	N/R	553600	4179140	32.86127	9.55E-06	0.000314	0.000001	581	1	260	2.33	25,550	4.321E-09	1.1	1,000,000	0.004753142	4	0.020914
4667	N/R	553620	4179140	32.09547	9.55E-06	0.000306	0.000001	581	1	260	2.33	25,550	4.22E-09	1.1	1,000,000	0.004642375	4	0.020426
4668	N/R	553640	4179140	31.31921	9.55E-06	0.000299	0.000001	581	1	260	2.33	25,550	4.118E-09	1.1	1,000,000	0.004530095	4	0.019932
4669	N/R	553660	4179140	30.5358	9.55E-06	0.000291	0.000001	581	1	260	2.33	25,550	4.015E-09	1.1	1,000,000	0.00441678	4	0.019434
4670	N/R	553680	4179140	29.74826	9.55E-06	0.000284	0.000001	581	1	260	2.33	25,550	3.912E-09	1.1	1,000,000	0.004302868	4	0.018933
4671	N/R	553700	4179140	28.96242	9.55E-06	0.000276	0.000001	581	1	260	2.33	25,550	3.808E-09	1.1	1,000,000	0.004189202	4	0.018432
4672	N/R	553720	4179140	28.17948	9.55E-06	0.000269	0.000001	581	1	260	2.33	25,550	3.705E-09	1.1	1,000,000	0.004075956	4	0.017934

Potrero Hope

Phase 3 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4673	res	553740	4179140	27.40822	9.55E-06	0.000262	0.000001	581	1	260	2.33	25,550	3.604E-09	1.1	1,000,000	0.003964399	4	0.017443
4674	res	553760	4179140	26.65259	9.55E-06	0.000254	0.000001	581	1	260	2.33	25,550	3.505E-09	1.1	1,000,000	0.003855102	4	0.016962
4675	res	553780	4179140	25.90685	9.55E-06	0.000247	0.000001	581	1	260	2.33	25,550	3.407E-09	1.1	1,000,000	0.003747236	4	0.016488
4676	res	552100	4179160	8.27389	9.55E-06	7.9E-05	0.000001	581	1	260	2.33	25,550	1.088E-09	1.1	1,000,000	0.001196758	4	0.005266
4677	res	552120	4179160	8.45666	9.55E-06	8.07E-05	0.000001	581	1	260	2.33	25,550	1.112E-09	1.1	1,000,000	0.001223194	4	0.005382
4678	res	552140	4179160	8.64633	9.55E-06	8.25E-05	0.000001	581	1	260	2.33	25,550	1.137E-09	1.1	1,000,000	0.001250628	4	0.005503
4679	res	552160	4179160	8.84266	9.55E-06	8.44E-05	0.000001	581	1	260	2.33	25,550	1.163E-09	1.1	1,000,000	0.001279026	4	0.005628
4680	res	552180	4179160	9.04593	9.55E-06	8.63E-05	0.000001	581	1	260	2.33	25,550	1.189E-09	1.1	1,000,000	0.001308428	4	0.005757
4681	res	552200	4179160	9.25645	9.55E-06	8.84E-05	0.000001	581	1	260	2.33	25,550	1.217E-09	1.1	1,000,000	0.001338878	4	0.005891
4682	res	552220	4179160	9.47455	9.55E-06	9.04E-05	0.000001	581	1	260	2.33	25,550	1.246E-09	1.1	1,000,000	0.001370424	4	0.00603
4683	POT	552240	4179160	9.70054	9.55E-06	9.26E-05	0.000001	581	1	260	2.33	25,550	1.276E-09	1.1	1,000,000	0.001403112	4	0.006174
4684	POT	552260	4179160	9.9348	9.55E-06	9.48E-05	0.000001	581	1	260	2.33	25,550	1.306E-09	1.1	1,000,000	0.001436996	4	0.006323
4685	N/R	552280	4179160	10.17702	9.55E-06	9.71E-05	0.000001	581	1	260	2.33	25,550	1.338E-09	1.1	1,000,000	0.001472032	4	0.006477
4686	N/R	552300	4179160	10.42887	9.55E-06	9.95E-05	0.000001	581	1	260	2.33	25,550	1.371E-09	1.1	1,000,000	0.00150846	4	0.006637
4687	N/R	552320	4179160	10.69011	9.55E-06	0.000102	0.000001	581	1	260	2.33	25,550	1.406E-09	1.1	1,000,000	0.001546246	4	0.006803
4688	N/R	552340	4179160	10.96113	9.55E-06	0.000105	0.000001	581	1	260	2.33	25,550	1.441E-09	1.1	1,000,000	0.001585447	4	0.006976
4689	N/R	552360	4179160	11.24235	9.55E-06	0.000107	0.000001	581	1	260	2.33	25,550	1.478E-09	1.1	1,000,000	0.001626124	4	0.007155
4690	N/R	552380	4179160	11.53422	9.55E-06	0.00011	0.000001	581	1	260	2.33	25,550	1.517E-09	1.1	1,000,000	0.001668341	4	0.007341
4691	N/R	552400	4179160	11.83716	9.55E-06	0.000113	0.000001	581	1	260	2.33	25,550	1.557E-09	1.1	1,000,000	0.001712159	4	0.007533
4692	N/R	552420	4179160	12.1376	9.55E-06	0.000116	0.000001	581	1	260	2.33	25,550	1.596E-09	1.1	1,000,000	0.001755615	4	0.007725
4693	N/R	552440	4179160	12.43855	9.55E-06	0.000119	0.000001	581	1	260	2.33	25,550	1.636E-09	1.1	1,000,000	0.001799145	4	0.007916
4694	N/R	552460	4179160	12.75072	9.55E-06	0.000122	0.000001	581	1	260	2.33	25,550	1.677E-09	1.1	1,000,000	0.001844298	4	0.008115
4695	N/R	552480	4179160	13.07277	9.55E-06	0.000125	0.000001	581	1	260	2.33	25,550	1.719E-09	1.1	1,000,000	0.001890881	4	0.00832
4696	N/R	552500	4179160	13.42917	9.55E-06	0.000128	0.000001	581	1	260	2.33	25,550	1.766E-09	1.1	1,000,000	0.001942431	4	0.008547
4697	Res	552520	4179160	13.80301	9.55E-06	0.000132	0.000001	581	1	260	2.33	25,550	1.815E-09	1.1	1,000,000	0.001996504	4	0.008785
4698	Res	552540	4179160	14.19099	9.55E-06	0.000135	0.000001	581	1	260	2.33	25,550	1.866E-09	1.1	1,000,000	0.002052623	4	0.009032
4699	Res	552560	4179160	14.58434	9.55E-06	0.000139	0.000001	581	1	260	2.33	25,550	1.918E-09	1.1	1,000,000	0.002109518	4	0.009282
4700	Res	552580	4179160	14.97868	9.55E-06	0.000143	0.000001	581	1	260	2.33	25,550	1.97E-09	1.1	1,000,000	0.002166557	4	0.009533
4701	Res	552600	4179160	15.38042	9.55E-06	0.000147	0.000001	581	1	260	2.33	25,550	2.022E-09	1.1	1,000,000	0.002224665	4	0.009789
4702	Res	552620	4179160	15.79431	9.55E-06	0.000151	0.000001	581	1	260	2.33	25,550	2.077E-09	1.1	1,000,000	0.002284531	4	0.010052
4703	Res	552640	4179160	16.23708	9.55E-06	0.000155	0.000001	581	1	260	2.33	25,550	2.135E-09	1.1	1,000,000	0.002348575	4	0.010334
4704	Res	552660	4179160	16.7192	9.55E-06	0.00016	0.000001	581	1	260	2.33	25,550	2.198E-09	1.1	1,000,000	0.00241831	4	0.010641
4705	Res	552680	4179160	17.21818	9.55E-06	0.000164	0.000001	581	1	260	2.33	25,550	2.264E-09	1.1	1,000,000	0.002490484	4	0.010958
4706	Res	552700	4179160	17.73424	9.55E-06	0.000169	0.000001	581	1	260	2.33	25,550	2.332E-09	1.1	1,000,000	0.002565128	4	0.011287
4707	N/R	552720	4179160	18.26753	9.55E-06	0.000174	0.000001	581	1	260	2.33	25,550	2.402E-09	1.1	1,000,000	0.002642265	4	0.011626
4708	N/R	552740	4179160	18.81812	9.55E-06	0.00018	0.000001	581	1	260	2.33	25,550	2.474E-09	1.1	1,000,000	0.002721904	4	0.011976
4709	N/R	552760	4179160	19.38596	9.55E-06	0.000185	0.000001	581	1	260	2.33	25,550	2.549E-09	1.1	1,000,000	0.002804037	4	0.012338
4710	N/R	552780	4179160	19.97088	9.55E-06	0.000191	0.000001	581	1	260	2.33	25,550	2.626E-09	1.1	1,000,000	0.002888642	4	0.01271
4711	N/R	552800	4179160	20.57259	9.55E-06	0.000196	0.000001	581	1	260	2.33	25,550	2.705E-09	1.1	1,000,000	0.002975675	4	0.013093
4712	School	552820	4179160	21.19063	9.55E-06	0.000202	0.000001	581	1	260	2.33	25,550	2.786E-09	1.1	1,000,000	0.00306507	4	0.013486
4713	school	552840	4179160	21.82434	9.55E-06	0.000208	0.000001	581	1	260	2.33	25,550	2.87E-09	1.1	1,000,000	0.003156731	4	0.01389
4714	N/R	552860	4179160	22.47289	9.55E-06	0.000215	0.000001	581	1	260	2.33	25,550	2.955E-09	1.1	1,000,000	0.003250539	4	0.014302
4715	res	552880	4179160	23.13518	9.55E-06	0.000221	0.000001	581	1	260	2.33	25,550	3.042E-09	1.1	1,000,000	0.003346335	4	0.014724

Potrero Hope

Phase 3 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4716	res	552900	4179160	23.80989	9.55E-06	0.000227	0.000001	581	1	260	2.33	25,550	3.131E-09	1.1	1,000,000	0.003443927	4	0.015153
4717	res	552920	4179160	24.49543	9.55E-06	0.000234	0.000001	581	1	260	2.33	25,550	3.221E-09	1.1	1,000,000	0.003543085	4	0.01559
4718	res	552940	4179160	25.18993	9.55E-06	0.00024	0.000001	581	1	260	2.33	25,550	3.312E-09	1.1	1,000,000	0.003643539	4	0.016032
4719	res	552960	4179160	25.8912	9.55E-06	0.000247	0.000001	581	1	260	2.33	25,550	3.405E-09	1.1	1,000,000	0.003744973	4	0.016478
4720	res	552980	4179160	26.59673	9.55E-06	0.000254	0.000001	581	1	260	2.33	25,550	3.497E-09	1.1	1,000,000	0.003847023	4	0.016927
4721	res	553000	4179160	27.30366	9.55E-06	0.000261	0.000001	581	1	260	2.33	25,550	3.59E-09	1.1	1,000,000	0.003949275	4	0.017377
4722	res	553020	4179160	28.00873	9.55E-06	0.000267	0.000001	581	1	260	2.33	25,550	3.683E-09	1.1	1,000,000	0.004051258	4	0.017826
4723	res	553040	4179160	28.70825	9.55E-06	0.000274	0.000001	581	1	260	2.33	25,550	3.775E-09	1.1	1,000,000	0.004152439	4	0.018271
4724	res	553060	4179160	29.39806	9.55E-06	0.000281	0.000001	581	1	260	2.33	25,550	3.866E-09	1.1	1,000,000	0.004252214	4	0.01871
4725	res	553080	4179160	30.24322	9.55E-06	0.000289	0.000001	581	1	260	2.33	25,550	3.977E-09	1.1	1,000,000	0.004374461	4	0.019248
4726	res	553100	4179160	31.22682	9.55E-06	0.000298	0.000001	581	1	260	2.33	25,550	4.106E-09	1.1	1,000,000	0.004516731	4	0.019874
4727	res	553120	4179160	32.14377	9.55E-06	0.000307	0.000001	581	1	260	2.33	25,550	4.227E-09	1.1	1,000,000	0.004649361	4	0.020457
4728	res	553140	4179160	32.97488	9.55E-06	0.000315	0.000001	581	1	260	2.33	25,550	4.336E-09	1.1	1,000,000	0.004769575	4	0.020986
4729	res	553160	4179160	33.73552	9.55E-06	0.000322	0.000001	581	1	260	2.33	25,550	4.436E-09	1.1	1,000,000	0.004879596	4	0.02147
4730	res	553180	4179160	34.41406	9.55E-06	0.000328	0.000001	581	1	260	2.33	25,550	4.525E-09	1.1	1,000,000	0.004977742	4	0.021902
4731	res	553200	4179160	35.04224	9.55E-06	0.000334	0.000001	581	1	260	2.33	25,550	4.608E-09	1.1	1,000,000	0.005068604	4	0.022302
4732	res	553220	4179160	35.5818	9.55E-06	0.00034	0.000001	581	1	260	2.33	25,550	4.679E-09	1.1	1,000,000	0.005146647	4	0.022645
4733	res	553240	4179160	36.04398	9.55E-06	0.000344	0.000001	581	1	260	2.33	25,550	4.74E-09	1.1	1,000,000	0.005213498	4	0.022939
4734	res	553260	4179160	36.4131	9.55E-06	0.000348	0.000001	581	1	260	2.33	25,550	4.788E-09	1.1	1,000,000	0.005266889	4	0.023174
4735	N/R	553280	4179160	36.73718	9.55E-06	0.000351	0.000001	581	1	260	2.33	25,550	4.831E-09	1.1	1,000,000	0.005313765	4	0.023381
4736	N/R	553300	4179160	36.96936	9.55E-06	0.000353	0.000001	581	1	260	2.33	25,550	4.861E-09	1.1	1,000,000	0.005347348	4	0.023528
4737	N/R	553320	4179160	37.06678	9.55E-06	0.000354	0.000001	581	1	260	2.33	25,550	4.874E-09	1.1	1,000,000	0.005361439	4	0.02359
4738	N/R	553340	4179160	37.06179	9.55E-06	0.000354	0.000001	581	1	260	2.33	25,550	4.873E-09	1.1	1,000,000	0.005360717	4	0.023587
4739	N/R	553360	4179160	36.98108	9.55E-06	0.000353	0.000001	581	1	260	2.33	25,550	4.863E-09	1.1	1,000,000	0.005349043	4	0.023536
4740	res	553380	4179160	36.80766	9.55E-06	0.000351	0.000001	581	1	260	2.33	25,550	4.84E-09	1.1	1,000,000	0.005323959	4	0.023425
4741	res	553400	4179160	36.55111	9.55E-06	0.000349	0.000001	581	1	260	2.33	25,550	4.806E-09	1.1	1,000,000	0.005286851	4	0.023262
4742	res	553420	4179160	36.2236	9.55E-06	0.000346	0.000001	581	1	260	2.33	25,550	4.763E-09	1.1	1,000,000	0.005239479	4	0.023054
4743	res	553440	4179160	35.83126	9.55E-06	0.000342	0.000001	581	1	260	2.33	25,550	4.712E-09	1.1	1,000,000	0.00518273	4	0.022804
4744	res	553460	4179160	35.3851	9.55E-06	0.000338	0.000001	581	1	260	2.33	25,550	4.653E-09	1.1	1,000,000	0.005118196	4	0.02252
4745	res	553480	4179160	34.88459	9.55E-06	0.000333	0.000001	581	1	260	2.33	25,550	4.587E-09	1.1	1,000,000	0.005045801	4	0.022202
4746	N/R	553500	4179160	34.33656	9.55E-06	0.000328	0.000001	581	1	260	2.33	25,550	4.515E-09	1.1	1,000,000	0.004966532	4	0.021853
4747	N/R	553520	4179160	33.76037	9.55E-06	0.000322	0.000001	581	1	260	2.33	25,550	4.439E-09	1.1	1,000,000	0.004883191	4	0.021486
4748	N/R	553540	4179160	33.16505	9.55E-06	0.000317	0.000001	581	1	260	2.33	25,550	4.361E-09	1.1	1,000,000	0.004797082	4	0.021107
4749	N/R	553560	4179160	32.54002	9.55E-06	0.000311	0.000001	581	1	260	2.33	25,550	4.279E-09	1.1	1,000,000	0.004706676	4	0.020709
4750	N/R	553580	4179160	31.88915	9.55E-06	0.000304	0.000001	581	1	260	2.33	25,550	4.193E-09	1.1	1,000,000	0.004612532	4	0.020295
4751	N/R	553600	4179160	31.21613	9.55E-06	0.000298	0.000001	581	1	260	2.33	25,550	4.105E-09	1.1	1,000,000	0.004515185	4	0.019867
4752	N/R	553620	4179160	30.5277	9.55E-06	0.000291	0.000001	581	1	260	2.33	25,550	4.014E-09	1.1	1,000,000	0.004415609	4	0.019429
4753	N/R	553640	4179160	29.82596	9.55E-06	0.000285	0.000001	581	1	260	2.33	25,550	3.922E-09	1.1	1,000,000	0.004314107	4	0.018982
4754	N/R	553660	4179160	29.11698	9.55E-06	0.000278	0.000001	581	1	260	2.33	25,550	3.829E-09	1.1	1,000,000	0.004211558	4	0.018531
4755	res	553680	4179160	28.40234	9.55E-06	0.000271	0.000001	581	1	260	2.33	25,550	3.735E-09	1.1	1,000,000	0.004108191	4	0.018076
4756	res	553700	4179160	27.68738	9.55E-06	0.000264	0.000001	581	1	260	2.33	25,550	3.641E-09	1.1	1,000,000	0.004004777	4	0.017621
4757	res	553720	4179160	26.97312	9.55E-06	0.000257	0.000001	581	1	260	2.33	25,550	3.547E-09	1.1	1,000,000	0.003901465	4	0.017166
4758	res	553740	4179160	26.26599	9.55E-06	0.000251	0.000001	581	1	260	2.33	25,550	3.454E-09	1.1	1,000,000	0.003799183	4	0.016716

Potrero Hope

Phase 3 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4759	res	553760	4179160	25.56807	9.55E-06	0.000244	0.000001	581	1	260	2.33	25,550	3.362E-09	1.1	1,000,000	0.003698234	4	0.016272
4760	res	553780	4179160	24.87774	9.55E-06	0.000237	0.000001	581	1	260	2.33	25,550	3.271E-09	1.1	1,000,000	0.003598383	4	0.015833
4761	res	552100	4179180	8.20052	9.55E-06	7.83E-05	0.000001	581	1	260	2.33	25,550	1.078E-09	1.1	1,000,000	0.001186145	4	0.005219
4762	res	552120	4179180	8.38024	9.55E-06	8E-05	0.000001	581	1	260	2.33	25,550	1.102E-09	1.1	1,000,000	0.00121214	4	0.005333
4763	res	552140	4179180	8.56611	9.55E-06	8.18E-05	0.000001	581	1	260	2.33	25,550	1.126E-09	1.1	1,000,000	0.001239025	4	0.005452
4764	res	552160	4179180	8.75838	9.55E-06	8.36E-05	0.000001	581	1	260	2.33	25,550	1.152E-09	1.1	1,000,000	0.001266836	4	0.005574
4765	res	552180	4179180	8.95733	9.55E-06	8.55E-05	0.000001	581	1	260	2.33	25,550	1.178E-09	1.1	1,000,000	0.001295612	4	0.005701
4766	res	552200	4179180	9.16324	9.55E-06	8.75E-05	0.000001	581	1	260	2.33	25,550	1.205E-09	1.1	1,000,000	0.001325396	4	0.005832
4767	res	552220	4179180	9.37583	9.55E-06	8.95E-05	0.000001	581	1	260	2.33	25,550	1.233E-09	1.1	1,000,000	0.001356145	4	0.005967
4768	POT	552240	4179180	9.59654	9.55E-06	9.16E-05	0.000001	581	1	260	2.33	25,550	1.262E-09	1.1	1,000,000	0.001388069	4	0.006108
4769	POT	552260	4179180	9.82514	9.55E-06	9.38E-05	0.000001	581	1	260	2.33	25,550	1.292E-09	1.1	1,000,000	0.001421135	4	0.006253
4770	N/R	552280	4179180	10.06195	9.55E-06	9.6E-05	0.000001	581	1	260	2.33	25,550	1.323E-09	1.1	1,000,000	0.001455388	4	0.006404
4771	N/R	552300	4179180	10.30732	9.55E-06	9.84E-05	0.000001	581	1	260	2.33	25,550	1.355E-09	1.1	1,000,000	0.001490878	4	0.00656
4772	N/R	552320	4179180	10.56159	9.55E-06	0.000101	0.000001	581	1	260	2.33	25,550	1.389E-09	1.1	1,000,000	0.001527657	4	0.006722
4773	N/R	552340	4179180	10.82514	9.55E-06	0.000103	0.000001	581	1	260	2.33	25,550	1.423E-09	1.1	1,000,000	0.001565777	4	0.006889
4774	N/R	552360	4179180	11.09767	9.55E-06	0.000106	0.000001	581	1	260	2.33	25,550	1.459E-09	1.1	1,000,000	0.001605197	4	0.007063
4775	N/R	552380	4179180	11.38087	9.55E-06	0.000109	0.000001	581	1	260	2.33	25,550	1.497E-09	1.1	1,000,000	0.00164616	4	0.007243
4776	N/R	552400	4179180	11.6745	9.55E-06	0.000111	0.000001	581	1	260	2.33	25,550	1.535E-09	1.1	1,000,000	0.001688631	4	0.00743
4777	N/R	552420	4179180	11.96496	9.55E-06	0.000114	0.000001	581	1	260	2.33	25,550	1.573E-09	1.1	1,000,000	0.001730644	4	0.007615
4778	N/R	552440	4179180	12.25499	9.55E-06	0.000117	0.000001	581	1	260	2.33	25,550	1.611E-09	1.1	1,000,000	0.001772595	4	0.007799
4779	N/R	552460	4179180	12.55363	9.55E-06	0.00012	0.000001	581	1	260	2.33	25,550	1.651E-09	1.1	1,000,000	0.001815791	4	0.007989
4780	N/R	552480	4179180	12.86271	9.55E-06	0.000123	0.000001	581	1	260	2.33	25,550	1.691E-09	1.1	1,000,000	0.001860497	4	0.008186
4781	N/R	552500	4179180	13.19954	9.55E-06	0.000126	0.000001	581	1	260	2.33	25,550	1.736E-09	1.1	1,000,000	0.001909217	4	0.008401
4782	res	552520	4179180	13.55874	9.55E-06	0.000129	0.000001	581	1	260	2.33	25,550	1.783E-09	1.1	1,000,000	0.001961173	4	0.008629
4783	res	552540	4179180	13.93094	9.55E-06	0.000133	0.000001	581	1	260	2.33	25,550	1.832E-09	1.1	1,000,000	0.002015009	4	0.008866
4784	res	552560	4179180	14.31251	9.55E-06	0.000137	0.000001	581	1	260	2.33	25,550	1.882E-09	1.1	1,000,000	0.0020702	4	0.009109
4785	res	552580	4179180	14.68044	9.55E-06	0.00014	0.000001	581	1	260	2.33	25,550	1.93E-09	1.1	1,000,000	0.002123418	4	0.009343
4786	res	552600	4179180	15.06018	9.55E-06	0.000144	0.000001	581	1	260	2.33	25,550	1.98E-09	1.1	1,000,000	0.002178345	4	0.009585
4787	res	552620	4179180	15.45149	9.55E-06	0.000147	0.000001	581	1	260	2.33	25,550	2.032E-09	1.1	1,000,000	0.002234945	4	0.009834
4788	res	552640	4179180	15.86942	9.55E-06	0.000151	0.000001	581	1	260	2.33	25,550	2.087E-09	1.1	1,000,000	0.002295396	4	0.0101
4789	res	552660	4179180	16.32659	9.55E-06	0.000156	0.000001	581	1	260	2.33	25,550	2.147E-09	1.1	1,000,000	0.002361522	4	0.010391
4790	res	552680	4179180	16.79877	9.55E-06	0.00016	0.000001	581	1	260	2.33	25,550	2.209E-09	1.1	1,000,000	0.002429819	4	0.010691
4791	res	552700	4179180	17.28605	9.55E-06	0.000165	0.000001	581	1	260	2.33	25,550	2.273E-09	1.1	1,000,000	0.002500301	4	0.011001
4792	res	552720	4179180	17.78849	9.55E-06	0.00017	0.000001	581	1	260	2.33	25,550	2.339E-09	1.1	1,000,000	0.002572975	4	0.011321
4793	res	552740	4179180	18.30601	9.55E-06	0.000175	0.000001	581	1	260	2.33	25,550	2.407E-09	1.1	1,000,000	0.002647831	4	0.01165
4794	N/R	552760	4179180	18.83849	9.55E-06	0.00018	0.000001	581	1	260	2.33	25,550	2.477E-09	1.1	1,000,000	0.00272485	4	0.011989
4795	N/R	552780	4179180	19.38564	9.55E-06	0.000185	0.000001	581	1	260	2.33	25,550	2.549E-09	1.1	1,000,000	0.002803991	4	0.012338
4796	N/R	552800	4179180	19.94708	9.55E-06	0.00019	0.000001	581	1	260	2.33	25,550	2.623E-09	1.1	1,000,000	0.002885199	4	0.012695
4797	res	552820	4179180	20.52224	9.55E-06	0.000196	0.000001	581	1	260	2.33	25,550	2.699E-09	1.1	1,000,000	0.002968392	4	0.013061
4798	res	552840	4179180	21.11043	9.55E-06	0.000202	0.000001	581	1	260	2.33	25,550	2.776E-09	1.1	1,000,000	0.003053469	4	0.013435
4799	res	552860	4179180	21.71075	9.55E-06	0.000207	0.000001	581	1	260	2.33	25,550	2.855E-09	1.1	1,000,000	0.003140301	4	0.013817
4800	res	552880	4179180	22.3221	9.55E-06	0.000213	0.000001	581	1	260	2.33	25,550	2.935E-09	1.1	1,000,000	0.003228729	4	0.014206
4801	res	552900	4179180	22.94316	9.55E-06	0.000219	0.000001	581	1	260	2.33	25,550	3.017E-09	1.1	1,000,000	0.00331856	4	0.014602

Potrero Hope

Phase 3 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4802	res	552920	4179180	23.57241	9.55E-06	0.000225	0.000001	581	1	260	2.33	25,550	3.1E-09	1.1	1,000,000	0.003409577	4	0.015002
4803	res	552940	4179180	24.20808	9.55E-06	0.000231	0.000001	581	1	260	2.33	25,550	3.183E-09	1.1	1,000,000	0.003501522	4	0.015407
4804	res	552960	4179180	24.84813	9.55E-06	0.000237	0.000001	581	1	260	2.33	25,550	3.267E-09	1.1	1,000,000	0.0035941	4	0.015814
4805	res	552980	4179180	25.49027	9.55E-06	0.000243	0.000001	581	1	260	2.33	25,550	3.352E-09	1.1	1,000,000	0.003686981	4	0.016223
4806	res	553000	4179180	26.13399	9.55E-06	0.000249	0.000001	581	1	260	2.33	25,550	3.436E-09	1.1	1,000,000	0.003780091	4	0.016632
4807	res	553020	4179180	26.79793	9.55E-06	0.000256	0.000001	581	1	260	2.33	25,550	3.524E-09	1.1	1,000,000	0.003876125	4	0.017055
4808	res	553040	4179180	27.44336	9.55E-06	0.000262	0.000001	581	1	260	2.33	25,550	3.609E-09	1.1	1,000,000	0.003969481	4	0.017466
4809	res	553060	4179180	28.07905	9.55E-06	0.000268	0.000001	581	1	260	2.33	25,550	3.692E-09	1.1	1,000,000	0.004061429	4	0.01787
4810	res	553080	4179180	28.85479	9.55E-06	0.000275	0.000001	581	1	260	2.33	25,550	3.794E-09	1.1	1,000,000	0.004173634	4	0.018364
4811	res	553100	4179180	29.79257	9.55E-06	0.000284	0.000001	581	1	260	2.33	25,550	3.918E-09	1.1	1,000,000	0.004309277	4	0.018961
4812	res	553120	4179180	30.62529	9.55E-06	0.000292	0.000001	581	1	260	2.33	25,550	4.027E-09	1.1	1,000,000	0.004429724	4	0.019491
4813	res	553140	4179180	31.38294	9.55E-06	0.0003	0.000001	581	1	260	2.33	25,550	4.127E-09	1.1	1,000,000	0.004539313	4	0.019973
4814	res	553160	4179180	32.0584	9.55E-06	0.000306	0.000001	581	1	260	2.33	25,550	4.215E-09	1.1	1,000,000	0.004637013	4	0.020403
4815	res	553180	4179180	32.67133	9.55E-06	0.000312	0.000001	581	1	260	2.33	25,550	4.296E-09	1.1	1,000,000	0.004725669	4	0.020793
4816	res	553200	4179180	33.2086	9.55E-06	0.000317	0.000001	581	1	260	2.33	25,550	4.367E-09	1.1	1,000,000	0.004803381	4	0.021135
4817	res	553220	4179180	33.68844	9.55E-06	0.000322	0.000001	581	1	260	2.33	25,550	4.43E-09	1.1	1,000,000	0.004872787	4	0.02144
4818	res	553240	4179180	34.07459	9.55E-06	0.000325	0.000001	581	1	260	2.33	25,550	4.481E-09	1.1	1,000,000	0.00492864	4	0.021686
4819	res	553260	4179180	34.42554	9.55E-06	0.000329	0.000001	581	1	260	2.33	25,550	4.527E-09	1.1	1,000,000	0.004979403	4	0.021909
4820	res	553280	4179180	34.69924	9.55E-06	0.000331	0.000001	581	1	260	2.33	25,550	4.563E-09	1.1	1,000,000	0.005018991	4	0.022084
4821	res	553300	4179180	34.8537	9.55E-06	0.000333	0.000001	581	1	260	2.33	25,550	4.583E-09	1.1	1,000,000	0.005041333	4	0.022182
4822	res	553320	4179180	34.91755	9.55E-06	0.000333	0.000001	581	1	260	2.33	25,550	4.591E-09	1.1	1,000,000	0.005050568	4	0.022223
4823	res	553340	4179180	34.91308	9.55E-06	0.000333	0.000001	581	1	260	2.33	25,550	4.591E-09	1.1	1,000,000	0.005049922	4	0.02222
4824	res	553360	4179180	34.84238	9.55E-06	0.000333	0.000001	581	1	260	2.33	25,550	4.582E-09	1.1	1,000,000	0.005039696	4	0.022175
4825	res	553380	4179180	34.68861	9.55E-06	0.000331	0.000001	581	1	260	2.33	25,550	4.561E-09	1.1	1,000,000	0.005017454	4	0.022077
4826	res	553400	4179180	34.46182	9.55E-06	0.000329	0.000001	581	1	260	2.33	25,550	4.532E-09	1.1	1,000,000	0.00498465	4	0.021932
4827	res	553420	4179180	34.17288	9.55E-06	0.000326	0.000001	581	1	260	2.33	25,550	4.494E-09	1.1	1,000,000	0.004942857	4	0.021749
4828	PENN	553440	4179180	33.82761	9.55E-06	0.000323	0.000001	581	1	260	2.33	25,550	4.448E-09	1.1	1,000,000	0.004892917	4	0.021529
4829	PENN	553460	4179180	33.42862	9.55E-06	0.000319	0.000001	581	1	260	2.33	25,550	4.396E-09	1.1	1,000,000	0.004835206	4	0.021275
4830	res	553480	4179180	32.98168	9.55E-06	0.000315	0.000001	581	1	260	2.33	25,550	4.337E-09	1.1	1,000,000	0.004770559	4	0.02099
4831	N/R	553500	4179180	32.4917	9.55E-06	0.00031	0.000001	581	1	260	2.33	25,550	4.272E-09	1.1	1,000,000	0.004699687	4	0.020679
4832	N/R	553520	4179180	31.97621	9.55E-06	0.000305	0.000001	581	1	260	2.33	25,550	4.205E-09	1.1	1,000,000	0.004625125	4	0.020351
4833	N/R	553540	4179180	31.44431	9.55E-06	0.0003	0.000001	581	1	260	2.33	25,550	4.135E-09	1.1	1,000,000	0.00454819	4	0.020012
4834	N/R	553560	4179180	30.88269	9.55E-06	0.000295	0.000001	581	1	260	2.33	25,550	4.061E-09	1.1	1,000,000	0.004466955	4	0.019655
4835	N/R	553580	4179180	30.29773	9.55E-06	0.000289	0.000001	581	1	260	2.33	25,550	3.984E-09	1.1	1,000,000	0.004382345	4	0.019282
4836	N/R	553600	4179180	29.69153	9.55E-06	0.000283	0.000001	581	1	260	2.33	25,550	3.904E-09	1.1	1,000,000	0.004294663	4	0.018897
4837	N/R	553620	4179180	29.07007	9.55E-06	0.000277	0.000001	581	1	260	2.33	25,550	3.823E-09	1.1	1,000,000	0.004204773	4	0.018501
4838	N/R	553640	4179180	28.43509	9.55E-06	0.000271	0.000001	581	1	260	2.33	25,550	3.739E-09	1.1	1,000,000	0.004112928	4	0.018097
4839	N/R	553660	4179180	27.79207	9.55E-06	0.000265	0.000001	581	1	260	2.33	25,550	3.654E-09	1.1	1,000,000	0.00401992	4	0.017688
4840	res	553680	4179180	27.14325	9.55E-06	0.000259	0.000001	581	1	260	2.33	25,550	3.569E-09	1.1	1,000,000	0.003926073	4	0.017275
4841	res	553700	4179180	26.49253	9.55E-06	0.000253	0.000001	581	1	260	2.33	25,550	3.484E-09	1.1	1,000,000	0.003831951	4	0.016861
4842	school	553720	4179180	25.84076	9.55E-06	0.000247	0.000001	581	1	260	2.33	25,550	3.398E-09	1.1	1,000,000	0.003737677	4	0.016446
4843	school	553740	4179180	25.19134	9.55E-06	0.00024	0.000001	581	1	260	2.33	25,550	3.312E-09	1.1	1,000,000	0.003643743	4	0.016032
4844	school	553760	4179180	24.54559	9.55E-06	0.000234	0.000001	581	1	260	2.33	25,550	3.228E-09	1.1	1,000,000	0.00355034	4	0.015621

Potrero Hope

Phase 3 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4845	school	553780	4179180	23.90716	9.55E-06	0.000228	0.000001	581	1	260	2.33	25,550	3.144E-09	1.1	1,000,000	0.003457996	4	0.015215
4846	res	552100	4179200	8.12759	9.55E-06	7.76E-05	0.000001	581	1	260	2.33	25,550	1.069E-09	1.1	1,000,000	0.001175596	4	0.005173
4847	res	552120	4179200	8.30373	9.55E-06	7.93E-05	0.000001	581	1	260	2.33	25,550	1.092E-09	1.1	1,000,000	0.001201074	4	0.005285
4848	res	552140	4179200	8.48577	9.55E-06	8.1E-05	0.000001	581	1	260	2.33	25,550	1.116E-09	1.1	1,000,000	0.001227405	4	0.005401
4849	res	552160	4179200	8.67347	9.55E-06	8.28E-05	0.000001	581	1	260	2.33	25,550	1.141E-09	1.1	1,000,000	0.001254554	4	0.00552
4850	res	552180	4179200	8.86807	9.55E-06	8.46E-05	0.000001	581	1	260	2.33	25,550	1.166E-09	1.1	1,000,000	0.001282702	4	0.005644
4851	res	552200	4179200	9.06934	9.55E-06	8.66E-05	0.000001	581	1	260	2.33	25,550	1.193E-09	1.1	1,000,000	0.001311814	4	0.005772
4852	res	552220	4179200	9.27755	9.55E-06	8.86E-05	0.000001	581	1	260	2.33	25,550	1.22E-09	1.1	1,000,000	0.00134193	4	0.005904
4853	POT	552240	4179200	9.49299	9.55E-06	9.06E-05	0.000001	581	1	260	2.33	25,550	1.248E-09	1.1	1,000,000	0.001373092	4	0.006042
4854	POT	552260	4179200	9.71594	9.55E-06	9.27E-05	0.000001	581	1	260	2.33	25,550	1.278E-09	1.1	1,000,000	0.00140534	4	0.006183
4855	N/R	552280	4179200	9.94671	9.55E-06	9.49E-05	0.000001	581	1	260	2.33	25,550	1.308E-09	1.1	1,000,000	0.001438719	4	0.00633
4856	N/R	552300	4179200	10.1856	9.55E-06	9.72E-05	0.000001	581	1	260	2.33	25,550	1.339E-09	1.1	1,000,000	0.001473273	4	0.006482
4857	N/R	552320	4179200	10.43234	9.55E-06	9.96E-05	0.000001	581	1	260	2.33	25,550	1.372E-09	1.1	1,000,000	0.001508962	4	0.006639
4858	N/R	552340	4179200	10.68843	9.55E-06	0.000102	0.000001	581	1	260	2.33	25,550	1.405E-09	1.1	1,000,000	0.001546003	4	0.006802
4859	N/R	552360	4179200	10.95361	9.55E-06	0.000105	0.000001	581	1	260	2.33	25,550	1.44E-09	1.1	1,000,000	0.00158436	4	0.006971
4860	N/R	552380	4179200	11.22823	9.55E-06	0.000107	0.000001	581	1	260	2.33	25,550	1.476E-09	1.1	1,000,000	0.001624081	4	0.007146
4861	N/R	552400	4179200	11.51263	9.55E-06	0.00011	0.000001	581	1	260	2.33	25,550	1.514E-09	1.1	1,000,000	0.001665218	4	0.007327
4862	N/R	552420	4179200	11.79282	9.55E-06	0.000113	0.000001	581	1	260	2.33	25,550	1.551E-09	1.1	1,000,000	0.001705745	4	0.007505
4863	N/R	552440	4179200	12.073	9.55E-06	0.000115	0.000001	581	1	260	2.33	25,550	1.588E-09	1.1	1,000,000	0.001746271	4	0.007684
4864	N/R	552460	4179200	12.3626	9.55E-06	0.000118	0.000001	581	1	260	2.33	25,550	1.626E-09	1.1	1,000,000	0.00178816	4	0.007868
4865	N/R	552480	4179200	12.65526	9.55E-06	0.000121	0.000001	581	1	260	2.33	25,550	1.664E-09	1.1	1,000,000	0.001830491	4	0.008054
4866	N/R	552500	4179200	12.98115	9.55E-06	0.000124	0.000001	581	1	260	2.33	25,550	1.707E-09	1.1	1,000,000	0.001877628	4	0.008262
4867	res	552520	4179200	13.32097	9.55E-06	0.000127	0.000001	581	1	260	2.33	25,550	1.752E-09	1.1	1,000,000	0.001926781	4	0.008478
4868	res	552540	4179200	13.66678	9.55E-06	0.00013	0.000001	581	1	260	2.33	25,550	1.797E-09	1.1	1,000,000	0.0019768	4	0.008698
4869	res	552560	4179200	14.02693	9.55E-06	0.000134	0.000001	581	1	260	2.33	25,550	1.844E-09	1.1	1,000,000	0.002028893	4	0.008927
4870	res	552580	4179200	14.37774	9.55E-06	0.000137	0.000001	581	1	260	2.33	25,550	1.891E-09	1.1	1,000,000	0.002079635	4	0.00915
4871	res	552600	4179200	14.73912	9.55E-06	0.000141	0.000001	581	1	260	2.33	25,550	1.938E-09	1.1	1,000,000	0.002131906	4	0.00938
4872	res	552620	4179200	15.10962	9.55E-06	0.000144	0.000001	581	1	260	2.33	25,550	1.987E-09	1.1	1,000,000	0.002185496	4	0.009616
4873	res	552640	4179200	15.50716	9.55E-06	0.000148	0.000001	581	1	260	2.33	25,550	2.039E-09	1.1	1,000,000	0.002242997	4	0.009869
4874	res	552660	4179200	15.94044	9.55E-06	0.000152	0.000001	581	1	260	2.33	25,550	2.096E-09	1.1	1,000,000	0.002305668	4	0.010145
4875	res	552680	4179200	16.38703	9.55E-06	0.000156	0.000001	581	1	260	2.33	25,550	2.155E-09	1.1	1,000,000	0.002370264	4	0.010429
4876	res	552700	4179200	16.84695	9.55E-06	0.000161	0.000001	581	1	260	2.33	25,550	2.215E-09	1.1	1,000,000	0.002436788	4	0.010722
4877	res	552720	4179200	17.32014	9.55E-06	0.000165	0.000001	581	1	260	2.33	25,550	2.277E-09	1.1	1,000,000	0.002505232	4	0.011023
4878	res	552740	4179200	17.80646	9.55E-06	0.00017	0.000001	581	1	260	2.33	25,550	2.341E-09	1.1	1,000,000	0.002575574	4	0.011333
4879	res	552760	4179200	18.30569	9.55E-06	0.000175	0.000001	581	1	260	2.33	25,550	2.407E-09	1.1	1,000,000	0.002647784	4	0.01165
4880	res	552780	4179200	18.81747	9.55E-06	0.00018	0.000001	581	1	260	2.33	25,550	2.474E-09	1.1	1,000,000	0.002721809	4	0.011976
4881	res	552800	4179200	19.34134	9.55E-06	0.000185	0.000001	581	1	260	2.33	25,550	2.543E-09	1.1	1,000,000	0.002797583	4	0.012309
4882	res	552820	4179200	19.87669	9.55E-06	0.00019	0.000001	581	1	260	2.33	25,550	2.614E-09	1.1	1,000,000	0.002875018	4	0.01265
4883	res	552840	4179200	20.42278	9.55E-06	0.000195	0.000001	581	1	260	2.33	25,550	2.685E-09	1.1	1,000,000	0.002954006	4	0.012998
4884	res	552860	4179200	20.9787	9.55E-06	0.0002	0.000001	581	1	260	2.33	25,550	2.759E-09	1.1	1,000,000	0.003034416	4	0.013351
4885	res	552880	4179200	21.54336	9.55E-06	0.000206	0.000001	581	1	260	2.33	25,550	2.833E-09	1.1	1,000,000	0.00311609	4	0.013711
4886	res	552900	4179200	22.11549	9.55E-06	0.000211	0.000001	581	1	260	2.33	25,550	2.908E-09	1.1	1,000,000	0.003198844	4	0.014075
4887	res	552920	4179200	22.69365	9.55E-06	0.000217	0.000001	581	1	260	2.33	25,550	2.984E-09	1.1	1,000,000	0.003282471	4	0.014443

Potrero Hope

Phase 3 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4888	res	552940	4179200	23.27618	9.55E-06	0.000222	0.000001	581	1	260	2.33	25,550	3.061E-09	1.1	1,000,000	0.003366729	4	0.014814
4889	res	552960	4179200	23.8612	9.55E-06	0.000228	0.000001	581	1	260	2.33	25,550	3.138E-09	1.1	1,000,000	0.003451348	4	0.015186
4890	res	552980	4179200	24.44661	9.55E-06	0.000233	0.000001	581	1	260	2.33	25,550	3.215E-09	1.1	1,000,000	0.003536023	4	0.015559
4891	res	553000	4179200	25.04799	9.55E-06	0.000239	0.000001	581	1	260	2.33	25,550	3.294E-09	1.1	1,000,000	0.003623009	4	0.015941
4892	res	553020	4179200	25.68822	9.55E-06	0.000245	0.000001	581	1	260	2.33	25,550	3.378E-09	1.1	1,000,000	0.003715613	4	0.016349
4893	res	553040	4179200	26.32278	9.55E-06	0.000251	0.000001	581	1	260	2.33	25,550	3.461E-09	1.1	1,000,000	0.003807398	4	0.016753
4894	res	553060	4179200	26.93552	9.55E-06	0.000257	0.000001	581	1	260	2.33	25,550	3.542E-09	1.1	1,000,000	0.003896026	4	0.017143
4895	res	553080	4179200	27.66685	9.55E-06	0.000264	0.000001	581	1	260	2.33	25,550	3.638E-09	1.1	1,000,000	0.004001808	4	0.017608
4896	res	553100	4179200	28.47478	9.55E-06	0.000272	0.000001	581	1	260	2.33	25,550	3.744E-09	1.1	1,000,000	0.004118669	4	0.018122
4897	res	553120	4179200	29.21866	9.55E-06	0.000279	0.000001	581	1	260	2.33	25,550	3.842E-09	1.1	1,000,000	0.004226266	4	0.018596
4898	res	553140	4179200	29.89283	9.55E-06	0.000285	0.000001	581	1	260	2.33	25,550	3.931E-09	1.1	1,000,000	0.004323779	4	0.019025
4899	res	553160	4179200	30.49274	9.55E-06	0.000291	0.000001	581	1	260	2.33	25,550	4.01E-09	1.1	1,000,000	0.004410552	4	0.019406
4900	res	553180	4179200	31.03813	9.55E-06	0.000296	0.000001	581	1	260	2.33	25,550	4.081E-09	1.1	1,000,000	0.004489439	4	0.019754
4901	res	553200	4179200	31.50956	9.55E-06	0.000301	0.000001	581	1	260	2.33	25,550	4.143E-09	1.1	1,000,000	0.004557628	4	0.020054
4902	res	553220	4179200	31.92812	9.55E-06	0.000305	0.000001	581	1	260	2.33	25,550	4.198E-09	1.1	1,000,000	0.004618169	4	0.02032
4903	res	553240	4179200	32.2854	9.55E-06	0.000308	0.000001	581	1	260	2.33	25,550	4.245E-09	1.1	1,000,000	0.004669847	4	0.020547
4904	res	553260	4179200	32.58467	9.55E-06	0.000311	0.000001	581	1	260	2.33	25,550	4.285E-09	1.1	1,000,000	0.004713134	4	0.020738
4905	res	553280	4179200	32.80597	9.55E-06	0.000313	0.000001	581	1	260	2.33	25,550	4.314E-09	1.1	1,000,000	0.004745144	4	0.020879
4906	res	553300	4179200	32.92258	9.55E-06	0.000314	0.000001	581	1	260	2.33	25,550	4.329E-09	1.1	1,000,000	0.004762011	4	0.020953
4907	res	553320	4179200	32.97734	9.55E-06	0.000315	0.000001	581	1	260	2.33	25,550	4.336E-09	1.1	1,000,000	0.004769931	4	0.020988
4908	res	553340	4179200	32.97166	9.55E-06	0.000315	0.000001	581	1	260	2.33	25,550	4.336E-09	1.1	1,000,000	0.00476911	4	0.020984
4909	res	553360	4179200	32.90737	9.55E-06	0.000314	0.000001	581	1	260	2.33	25,550	4.327E-09	1.1	1,000,000	0.004759811	4	0.020943
4910	res	553380	4179200	32.76791	9.55E-06	0.000313	0.000001	581	1	260	2.33	25,550	4.309E-09	1.1	1,000,000	0.004739639	4	0.020854
4911	res	553400	4179200	32.56377	9.55E-06	0.000311	0.000001	581	1	260	2.33	25,550	4.282E-09	1.1	1,000,000	0.004710111	4	0.020724
4912	res	553420	4179200	32.30476	9.55E-06	0.000308	0.000001	581	1	260	2.33	25,550	4.248E-09	1.1	1,000,000	0.004672647	4	0.02056
4913	PENN	553440	4179200	31.99546	9.55E-06	0.000305	0.000001	581	1	260	2.33	25,550	4.207E-09	1.1	1,000,000	0.004627909	4	0.020363
4914	PENN	553460	4179200	31.63794	9.55E-06	0.000302	0.000001	581	1	260	2.33	25,550	4.16E-09	1.1	1,000,000	0.004576197	4	0.020135
4915	res	553480	4179200	31.23717	9.55E-06	0.000298	0.000001	581	1	260	2.33	25,550	4.107E-09	1.1	1,000,000	0.004518228	4	0.01988
4916	N/R	553500	4179200	30.79736	9.55E-06	0.000294	0.000001	581	1	260	2.33	25,550	4.05E-09	1.1	1,000,000	0.004454613	4	0.0196
4917	N/R	553520	4179200	30.33448	9.55E-06	0.00029	0.000001	581	1	260	2.33	25,550	3.989E-09	1.1	1,000,000	0.004387661	4	0.019306
4918	N/R	553540	4179200	29.85669	9.55E-06	0.000285	0.000001	581	1	260	2.33	25,550	3.926E-09	1.1	1,000,000	0.004318552	4	0.019002
4919	N/R	553560	4179200	29.3513	9.55E-06	0.00028	0.000001	581	1	260	2.33	25,550	3.86E-09	1.1	1,000,000	0.004245451	4	0.01868
4920	N/R	553580	4179200	28.82398	9.55E-06	0.000275	0.000001	581	1	260	2.33	25,550	3.79E-09	1.1	1,000,000	0.004169178	4	0.018344
4921	N/R	553600	4179200	28.27642	9.55E-06	0.00027	0.000001	581	1	260	2.33	25,550	3.718E-09	1.1	1,000,000	0.004089977	4	0.017996
4922	N/R	553620	4179200	27.71397	9.55E-06	0.000265	0.000001	581	1	260	2.33	25,550	3.644E-09	1.1	1,000,000	0.004008623	4	0.017638
4923	N/R	553640	4179200	27.13896	9.55E-06	0.000259	0.000001	581	1	260	2.33	25,550	3.569E-09	1.1	1,000,000	0.003925452	4	0.017272
4924	N/R	553660	4179200	26.55448	9.55E-06	0.000253	0.000001	581	1	260	2.33	25,550	3.492E-09	1.1	1,000,000	0.003840911	4	0.0169
4925	res	553680	4179200	25.9687	9.55E-06	0.000248	0.000001	581	1	260	2.33	25,550	3.415E-09	1.1	1,000,000	0.003756183	4	0.016527
4926	res	553700	4179200	25.37877	9.55E-06	0.000242	0.000001	581	1	260	2.33	25,550	3.337E-09	1.1	1,000,000	0.003670854	4	0.016152
4927	school	553720	4179200	24.78713	9.55E-06	0.000237	0.000001	581	1	260	2.33	25,550	3.259E-09	1.1	1,000,000	0.003585277	4	0.015775
4928	school	553740	4179200	24.19436	9.55E-06	0.000231	0.000001	581	1	260	2.33	25,550	3.181E-09	1.1	1,000,000	0.003499537	4	0.015398
4929	school	553760	4179200	23.60022	9.55E-06	0.000225	0.000001	581	1	260	2.33	25,550	3.103E-09	1.1	1,000,000	0.003413599	4	0.01502
4930	school	553780	4179200	23.01146	9.55E-06	0.00022	0.000001	581	1	260	2.33	25,550	3.026E-09	1.1	1,000,000	0.003328439	4	0.014645

Potrero Hope

Phase 3 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4931	res	552100	4179220	8.04975	9.55E-06	7.68E-05	0.000001	581	1	260	2.33	25,550	1.058E-09	1.1	1,000,000	0.001164337	4	0.005123
4932	res	552120	4179220	8.22172	9.55E-06	7.85E-05	0.000001	581	1	260	2.33	25,550	1.081E-09	1.1	1,000,000	0.001189212	4	0.005233
4933	res	552140	4179220	8.39983	9.55E-06	8.02E-05	0.000001	581	1	260	2.33	25,550	1.105E-09	1.1	1,000,000	0.001214974	4	0.005346
4934	res	552160	4179220	8.58385	9.55E-06	8.19E-05	0.000001	581	1	260	2.33	25,550	1.129E-09	1.1	1,000,000	0.001241591	4	0.005463
4935	res	552180	4179220	8.77401	9.55E-06	8.38E-05	0.000001	581	1	260	2.33	25,550	1.154E-09	1.1	1,000,000	0.001269096	4	0.005584
4936	res	552200	4179220	8.97055	9.55E-06	8.56E-05	0.000001	581	1	260	2.33	25,550	1.18E-09	1.1	1,000,000	0.001297524	4	0.005709
4937	res	552220	4179220	9.17373	9.55E-06	8.76E-05	0.000001	581	1	260	2.33	25,550	1.206E-09	1.1	1,000,000	0.001326913	4	0.005838
4938	N/R	552240	4179220	9.38379	9.55E-06	8.96E-05	0.000001	581	1	260	2.33	25,550	1.234E-09	1.1	1,000,000	0.001357297	4	0.005972
4939	N/R	552260	4179220	9.60046	9.55E-06	9.16E-05	0.000001	581	1	260	2.33	25,550	1.262E-09	1.1	1,000,000	0.001388636	4	0.00611
4940	N/R	552280	4179220	9.82508	9.55E-06	9.38E-05	0.000001	581	1	260	2.33	25,550	1.292E-09	1.1	1,000,000	0.001421126	4	0.006253
4941	N/R	552300	4179220	10.0574	9.55E-06	9.6E-05	0.000001	581	1	260	2.33	25,550	1.322E-09	1.1	1,000,000	0.001454729	4	0.006401
4942	N/R	552320	4179220	10.2977	9.55E-06	9.83E-05	0.000001	581	1	260	2.33	25,550	1.354E-09	1.1	1,000,000	0.001489487	4	0.006554
4943	N/R	552340	4179220	10.54627	9.55E-06	0.000101	0.000001	581	1	260	2.33	25,550	1.387E-09	1.1	1,000,000	0.001525441	4	0.006712
4944	N/R	552360	4179220	10.8034	9.55E-06	0.000103	0.000001	581	1	260	2.33	25,550	1.421E-09	1.1	1,000,000	0.001562633	4	0.006876
4945	N/R	552380	4179220	11.06939	9.55E-06	0.000106	0.000001	581	1	260	2.33	25,550	1.456E-09	1.1	1,000,000	0.001601106	4	0.007045
4946	N/R	552400	4179220	11.34391	9.55E-06	0.000108	0.000001	581	1	260	2.33	25,550	1.492E-09	1.1	1,000,000	0.001640814	4	0.00722
4947	N/R	552420	4179220	11.62031	9.55E-06	0.000111	0.000001	581	1	260	2.33	25,550	1.528E-09	1.1	1,000,000	0.001680793	4	0.007395
4948	N/R	552440	4179220	11.89099	9.55E-06	0.000114	0.000001	581	1	260	2.33	25,550	1.564E-09	1.1	1,000,000	0.001719945	4	0.007568
4949	N/R	552460	4179220	12.17021	9.55E-06	0.000116	0.000001	581	1	260	2.33	25,550	1.6E-09	1.1	1,000,000	0.001760332	4	0.007745
4950	N/R	552480	4179220	12.45335	9.55E-06	0.000119	0.000001	581	1	260	2.33	25,550	1.638E-09	1.1	1,000,000	0.001801286	4	0.007926
4951	N/R	552500	4179220	12.76298	9.55E-06	0.000122	0.000001	581	1	260	2.33	25,550	1.678E-09	1.1	1,000,000	0.001846072	4	0.008123
4952	res	552520	4179220	13.07896	9.55E-06	0.000125	0.000001	581	1	260	2.33	25,550	1.72E-09	1.1	1,000,000	0.001891776	4	0.008324
4953	res	552540	4179220	13.4049	9.55E-06	0.000128	0.000001	581	1	260	2.33	25,550	1.763E-09	1.1	1,000,000	0.001938921	4	0.008531
4954	res	552560	4179220	13.74439	9.55E-06	0.000131	0.000001	581	1	260	2.33	25,550	1.807E-09	1.1	1,000,000	0.001988026	4	0.008747
4955	res	552580	4179220	14.07862	9.55E-06	0.000134	0.000001	581	1	260	2.33	25,550	1.851E-09	1.1	1,000,000	0.002036369	4	0.00896
4956	res	552600	4179220	14.42228	9.55E-06	0.000138	0.000001	581	1	260	2.33	25,550	1.896E-09	1.1	1,000,000	0.002086077	4	0.009179
4957	res	552620	4179220	14.77388	9.55E-06	0.000141	0.000001	581	1	260	2.33	25,550	1.943E-09	1.1	1,000,000	0.002136934	4	0.009403
4958	res	552640	4179220	15.15074	9.55E-06	0.000145	0.000001	581	1	260	2.33	25,550	1.992E-09	1.1	1,000,000	0.002191444	4	0.009642
4959	res	552660	4179220	15.56118	9.55E-06	0.000149	0.000001	581	1	260	2.33	25,550	2.046E-09	1.1	1,000,000	0.002250811	4	0.009904
4960	res	552680	4179220	15.98341	9.55E-06	0.000153	0.000001	581	1	260	2.33	25,550	2.102E-09	1.1	1,000,000	0.002311883	4	0.010172
4961	res	552700	4179220	16.41735	9.55E-06	0.000157	0.000001	581	1	260	2.33	25,550	2.159E-09	1.1	1,000,000	0.00237465	4	0.010448
4962	res	552720	4179220	16.86289	9.55E-06	0.000161	0.000001	581	1	260	2.33	25,550	2.217E-09	1.1	1,000,000	0.002439094	4	0.010732
4963	res	552740	4179220	17.31981	9.55E-06	0.000165	0.000001	581	1	260	2.33	25,550	2.277E-09	1.1	1,000,000	0.002505184	4	0.011023
4964	res	552760	4179220	17.78783	9.55E-06	0.00017	0.000001	581	1	260	2.33	25,550	2.339E-09	1.1	1,000,000	0.00257288	4	0.011321
4965	res	552780	4179220	18.26653	9.55E-06	0.000174	0.000001	581	1	260	2.33	25,550	2.402E-09	1.1	1,000,000	0.00264212	4	0.011625
4966	res	552800	4179220	18.75541	9.55E-06	0.000179	0.000001	581	1	260	2.33	25,550	2.466E-09	1.1	1,000,000	0.002712833	4	0.011936
4967	res	552820	4179220	19.25384	9.55E-06	0.000184	0.000001	581	1	260	2.33	25,550	2.532E-09	1.1	1,000,000	0.002784927	4	0.012254
4968	res	552840	4179220	19.76104	9.55E-06	0.000189	0.000001	581	1	260	2.33	25,550	2.598E-09	1.1	1,000,000	0.00285829	4	0.012576
4969	res	552860	4179220	20.27611	9.55E-06	0.000194	0.000001	581	1	260	2.33	25,550	2.666E-09	1.1	1,000,000	0.002932791	4	0.012904
4970	res	552880	4179220	20.79801	9.55E-06	0.000199	0.000001	581	1	260	2.33	25,550	2.735E-09	1.1	1,000,000	0.00300828	4	0.013236
4971	res	552900	4179220	21.32553	9.55E-06	0.000204	0.000001	581	1	260	2.33	25,550	2.804E-09	1.1	1,000,000	0.003084582	4	0.013572
4972	res	552920	4179220	21.85731	9.55E-06	0.000209	0.000001	581	1	260	2.33	25,550	2.874E-09	1.1	1,000,000	0.0031615	4	0.013911
4973	res	552940	4179220	22.39183	9.55E-06	0.000214	0.000001	581	1	260	2.33	25,550	2.944E-09	1.1	1,000,000	0.003238815	4	0.014251

Potrero Hope

Phase 3 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4974	res	552960	4179220	22.92735	9.55E-06	0.000219	0.000001	581	1	260	2.33	25,550	3.015E-09	1.1	1,000,000	0.003316274	4	0.014592
4975	res	552980	4179220	23.46195	9.55E-06	0.000224	0.000001	581	1	260	2.33	25,550	3.085E-09	1.1	1,000,000	0.0033936	4	0.014932
4976	res	553000	4179220	24.01447	9.55E-06	0.000229	0.000001	581	1	260	2.33	25,550	3.158E-09	1.1	1,000,000	0.003473518	4	0.015283
4977	res	553020	4179220	24.63312	9.55E-06	0.000235	0.000001	581	1	260	2.33	25,550	3.239E-09	1.1	1,000,000	0.003563001	4	0.015677
4978	res	553040	4179220	25.24463	9.55E-06	0.000241	0.000001	581	1	260	2.33	25,550	3.32E-09	1.1	1,000,000	0.003651451	4	0.016066
4979	res	553060	4179220	25.85517	9.55E-06	0.000247	0.000001	581	1	260	2.33	25,550	3.4E-09	1.1	1,000,000	0.003739761	4	0.016455
4980	res	553080	4179220	26.54031	9.55E-06	0.000253	0.000001	581	1	260	2.33	25,550	3.49E-09	1.1	1,000,000	0.003838862	4	0.016891
4981	res	553100	4179220	27.25473	9.55E-06	0.00026	0.000001	581	1	260	2.33	25,550	3.584E-09	1.1	1,000,000	0.003942197	4	0.017346
4982	res	553120	4179220	27.90594	9.55E-06	0.000266	0.000001	581	1	260	2.33	25,550	3.669E-09	1.1	1,000,000	0.00403639	4	0.01776
4983	res	553140	4179220	28.50752	9.55E-06	0.000272	0.000001	581	1	260	2.33	25,550	3.749E-09	1.1	1,000,000	0.004123404	4	0.018143
4984	res	553160	4179220	29.04364	9.55E-06	0.000277	0.000001	581	1	260	2.33	25,550	3.819E-09	1.1	1,000,000	0.00420095	4	0.018484
4985	res	553180	4179220	29.51476	9.55E-06	0.000282	0.000001	581	1	260	2.33	25,550	3.881E-09	1.1	1,000,000	0.004269094	4	0.018784
4986	res	553200	4179220	29.94174	9.55E-06	0.000286	0.000001	581	1	260	2.33	25,550	3.937E-09	1.1	1,000,000	0.004330854	4	0.019056
4987	res	553220	4179220	30.30586	9.55E-06	0.000289	0.000001	581	1	260	2.33	25,550	3.985E-09	1.1	1,000,000	0.004383521	4	0.019287
4988	res	553240	4179220	30.64458	9.55E-06	0.000293	0.000001	581	1	260	2.33	25,550	4.03E-09	1.1	1,000,000	0.004432514	4	0.019503
4989	res	553260	4179220	30.89649	9.55E-06	0.000295	0.000001	581	1	260	2.33	25,550	4.063E-09	1.1	1,000,000	0.004468951	4	0.019663
4990	res	553280	4179220	31.05461	9.55E-06	0.000296	0.000001	581	1	260	2.33	25,550	4.083E-09	1.1	1,000,000	0.004491822	4	0.019764
4991	res	553300	4179220	31.15871	9.55E-06	0.000297	0.000001	581	1	260	2.33	25,550	4.097E-09	1.1	1,000,000	0.00450688	4	0.01983
4992	res	553320	4179220	31.20512	9.55E-06	0.000298	0.000001	581	1	260	2.33	25,550	4.103E-09	1.1	1,000,000	0.004513593	4	0.01986
4993	res	553340	4179220	31.19899	9.55E-06	0.000298	0.000001	581	1	260	2.33	25,550	4.102E-09	1.1	1,000,000	0.004512706	4	0.019856
4994	res	553360	4179220	31.13924	9.55E-06	0.000297	0.000001	581	1	260	2.33	25,550	4.095E-09	1.1	1,000,000	0.004504063	4	0.019818
4995	res	553380	4179220	31.01207	9.55E-06	0.000296	0.000001	581	1	260	2.33	25,550	4.078E-09	1.1	1,000,000	0.004485669	4	0.019737
4996	res	553400	4179220	30.82773	9.55E-06	0.000294	0.000001	581	1	260	2.33	25,550	4.054E-09	1.1	1,000,000	0.004459006	4	0.01962
4997	res	553420	4179220	30.5945	9.55E-06	0.000292	0.000001	581	1	260	2.33	25,550	4.023E-09	1.1	1,000,000	0.004425271	4	0.019471
4998	res	553440	4179220	30.31624	9.55E-06	0.000289	0.000001	581	1	260	2.33	25,550	3.986E-09	1.1	1,000,000	0.004385023	4	0.019294
4999	res	553460	4179220	29.99456	9.55E-06	0.000286	0.000001	581	1	260	2.33	25,550	3.944E-09	1.1	1,000,000	0.004338494	4	0.019089
5000	res	553480	4179220	29.63379	9.55E-06	0.000283	0.000001	581	1	260	2.33	25,550	3.897E-09	1.1	1,000,000	0.004286311	4	0.01886
5001	N/R	553500	4179220	29.23755	9.55E-06	0.000279	0.000001	581	1	260	2.33	25,550	3.845E-09	1.1	1,000,000	0.004228998	4	0.018608
5002	N/R	553520	4179220	28.82134	9.55E-06	0.000275	0.000001	581	1	260	2.33	25,550	3.79E-09	1.1	1,000,000	0.004168796	4	0.018343
5003	N/R	553540	4179220	28.38982	9.55E-06	0.000271	0.000001	581	1	260	2.33	25,550	3.733E-09	1.1	1,000,000	0.00410638	4	0.018068
5004	N/R	553560	4179220	27.93452	9.55E-06	0.000267	0.000001	581	1	260	2.33	25,550	3.673E-09	1.1	1,000,000	0.004040524	4	0.017778
5005	N/R	553580	4179220	27.45686	9.55E-06	0.000262	0.000001	581	1	260	2.33	25,550	3.61E-09	1.1	1,000,000	0.003971434	4	0.017474
5006	N/R	553600	4179220	26.96181	9.55E-06	0.000257	0.000001	581	1	260	2.33	25,550	3.545E-09	1.1	1,000,000	0.003899829	4	0.017159
5007	N/R	553620	4179220	26.4506	9.55E-06	0.000252	0.000001	581	1	260	2.33	25,550	3.478E-09	1.1	1,000,000	0.003825886	4	0.016834
5008	N/R	553640	4179220	25.92787	9.55E-06	0.000247	0.000001	581	1	260	2.33	25,550	3.409E-09	1.1	1,000,000	0.003750277	4	0.016501
5009	N/R	553660	4179220	25.39549	9.55E-06	0.000242	0.000001	581	1	260	2.33	25,550	3.339E-09	1.1	1,000,000	0.003673272	4	0.016162
5010	res	553680	4179220	24.86681	9.55E-06	0.000237	0.000001	581	1	260	2.33	25,550	3.27E-09	1.1	1,000,000	0.003596802	4	0.015826
5011	res	553700	4179220	24.33214	9.55E-06	0.000232	0.000001	581	1	260	2.33	25,550	3.2E-09	1.1	1,000,000	0.003519466	4	0.015486
5012	school	553720	4179220	23.79452	9.55E-06	0.000227	0.000001	581	1	260	2.33	25,550	3.129E-09	1.1	1,000,000	0.003441703	4	0.015143
5013	school	553740	4179220	23.2521	9.55E-06	0.000222	0.000001	581	1	260	2.33	25,550	3.057E-09	1.1	1,000,000	0.003363246	4	0.014798
5014	school	553760	4179220	22.70476	9.55E-06	0.000217	0.000001	581	1	260	2.33	25,550	2.986E-09	1.1	1,000,000	0.003284078	4	0.01445
5015	school	553780	4179220	22.16049	9.55E-06	0.000212	0.000001	581	1	260	2.33	25,550	2.914E-09	1.1	1,000,000	0.003205353	4	0.014104
5016	res	552100	4179240	7.97109	9.55E-06	7.61E-05	0.000001	581	1	260	2.33	25,550	1.048E-09	1.1	1,000,000	0.00115296	4	0.005073

Potrero Hope

Phase 3 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5017	res	552120	4179240	8.13983	9.55E-06	7.77E-05	0.000001	581	1	260	2.33	25,550	1.07E-09	1.1	1,000,000	0.001177367	4	0.00518
5018	res	552140	4179240	8.31402	9.55E-06	7.94E-05	0.000001	581	1	260	2.33	25,550	1.093E-09	1.1	1,000,000	0.001202562	4	0.005291
5019	res	552160	4179240	8.49388	9.55E-06	8.11E-05	0.000001	581	1	260	2.33	25,550	1.117E-09	1.1	1,000,000	0.001228578	4	0.005406
5020	res	552180	4179240	8.6796	9.55E-06	8.28E-05	0.000001	581	1	260	2.33	25,550	1.141E-09	1.1	1,000,000	0.001255441	4	0.005524
5021	res	552200	4179240	8.87092	9.55E-06	8.47E-05	0.000001	581	1	260	2.33	25,550	1.166E-09	1.1	1,000,000	0.001283114	4	0.005646
5022	res	552220	4179240	9.06906	9.55E-06	8.66E-05	0.000001	581	1	260	2.33	25,550	1.193E-09	1.1	1,000,000	0.001311773	4	0.005772
5023	N/R	552240	4179240	9.27375	9.55E-06	8.85E-05	0.000001	581	1	260	2.33	25,550	1.219E-09	1.1	1,000,000	0.00134138	4	0.005902
5024	N/R	552260	4179240	9.48524	9.55E-06	9.05E-05	0.000001	581	1	260	2.33	25,550	1.247E-09	1.1	1,000,000	0.001371971	4	0.006037
5025	N/R	552280	4179240	9.70376	9.55E-06	9.26E-05	0.000001	581	1	260	2.33	25,550	1.276E-09	1.1	1,000,000	0.001403578	4	0.006176
5026	N/R	552300	4179240	9.92956	9.55E-06	9.48E-05	0.000001	581	1	260	2.33	25,550	1.306E-09	1.1	1,000,000	0.001436238	4	0.006319
5027	N/R	552320	4179240	10.16289	9.55E-06	9.7E-05	0.000001	581	1	260	2.33	25,550	1.336E-09	1.1	1,000,000	0.001469988	4	0.006468
5028	N/R	552340	4179240	10.40344	9.55E-06	9.93E-05	0.000001	581	1	260	2.33	25,550	1.368E-09	1.1	1,000,000	0.001504782	4	0.006621
5029	N/R	552360	4179240	10.65259	9.55E-06	0.000102	0.000001	581	1	260	2.33	25,550	1.401E-09	1.1	1,000,000	0.001540819	4	0.00678
5030	N/R	552380	4179240	10.91003	9.55E-06	0.000104	0.000001	581	1	260	2.33	25,550	1.435E-09	1.1	1,000,000	0.001578056	4	0.006943
5031	N/R	552400	4179240	11.17602	9.55E-06	0.000107	0.000001	581	1	260	2.33	25,550	1.47E-09	1.1	1,000,000	0.00161653	4	0.007113
5032	N/R	552420	4179240	11.44285	9.55E-06	0.000109	0.000001	581	1	260	2.33	25,550	1.505E-09	1.1	1,000,000	0.001655125	4	0.007283
5033	N/R	552440	4179240	11.70901	9.55E-06	0.000112	0.000001	581	1	260	2.33	25,550	1.54E-09	1.1	1,000,000	0.001693623	4	0.007452
5034	N/R	552460	4179240	11.97813	9.55E-06	0.000114	0.000001	581	1	260	2.33	25,550	1.575E-09	1.1	1,000,000	0.001732549	4	0.007623
5035	N/R	552480	4179240	12.25051	9.55E-06	0.000117	0.000001	581	1	260	2.33	25,550	1.611E-09	1.1	1,000,000	0.001771947	4	0.007797
5036	N/R	552500	4179240	12.53967	9.55E-06	0.00012	0.000001	581	1	260	2.33	25,550	1.649E-09	1.1	1,000,000	0.001813772	4	0.007981
5037	res	552520	4179240	12.83795	9.55E-06	0.000123	0.000001	581	1	260	2.33	25,550	1.688E-09	1.1	1,000,000	0.001856916	4	0.00817
5038	res	552540	4179240	13.15068	9.55E-06	0.000126	0.000001	581	1	260	2.33	25,550	1.729E-09	1.1	1,000,000	0.00190215	4	0.008369
5039	res	552560	4179240	13.4652	9.55E-06	0.000129	0.000001	581	1	260	2.33	25,550	1.771E-09	1.1	1,000,000	0.001947643	4	0.00857
5040	res	552580	4179240	13.78342	9.55E-06	0.000132	0.000001	581	1	260	2.33	25,550	1.812E-09	1.1	1,000,000	0.001993671	4	0.008772
5041	res	552600	4179240	14.10897	9.55E-06	0.000135	0.000001	581	1	260	2.33	25,550	1.855E-09	1.1	1,000,000	0.002040759	4	0.008979
5042	res	552620	4179240	14.44345	9.55E-06	0.000138	0.000001	581	1	260	2.33	25,550	1.899E-09	1.1	1,000,000	0.002089139	4	0.009192
5043	res	552640	4179240	14.80052	9.55E-06	0.000141	0.000001	581	1	260	2.33	25,550	1.946E-09	1.1	1,000,000	0.002140787	4	0.009419
5044	res	552660	4179240	15.18919	9.55E-06	0.000145	0.000001	581	1	260	2.33	25,550	1.997E-09	1.1	1,000,000	0.002197005	4	0.009667
5045	res	552680	4179240	15.58826	9.55E-06	0.000149	0.000001	581	1	260	2.33	25,550	2.05E-09	1.1	1,000,000	0.002254728	4	0.009921
5046	res	552700	4179240	15.9976	9.55E-06	0.000153	0.000001	581	1	260	2.33	25,550	2.104E-09	1.1	1,000,000	0.002313936	4	0.010181
5047	res	552720	4179240	16.41703	9.55E-06	0.000157	0.000001	581	1	260	2.33	25,550	2.159E-09	1.1	1,000,000	0.002374603	4	0.010448
5048	res	552740	4179240	16.84631	9.55E-06	0.000161	0.000001	581	1	260	2.33	25,550	2.215E-09	1.1	1,000,000	0.002436696	4	0.010721
5049	res	552760	4179240	17.28507	9.55E-06	0.000165	0.000001	581	1	260	2.33	25,550	2.273E-09	1.1	1,000,000	0.002500159	4	0.011001
5050	res	552780	4179240	17.73288	9.55E-06	0.000169	0.000001	581	1	260	2.33	25,550	2.332E-09	1.1	1,000,000	0.002564931	4	0.011286
5051	res	552800	4179240	18.18921	9.55E-06	0.000174	0.000001	581	1	260	2.33	25,550	2.392E-09	1.1	1,000,000	0.002630936	4	0.011576
5052	res	552820	4179240	18.6534	9.55E-06	0.000178	0.000001	581	1	260	2.33	25,550	2.453E-09	1.1	1,000,000	0.002698078	4	0.011872
5053	res	552840	4179240	19.1247	9.55E-06	0.000183	0.000001	581	1	260	2.33	25,550	2.515E-09	1.1	1,000,000	0.002766248	4	0.012171
5054	res	552860	4179240	19.60223	9.55E-06	0.000187	0.000001	581	1	260	2.33	25,550	2.578E-09	1.1	1,000,000	0.002835319	4	0.012475
5055	res	552880	4179240	20.08499	9.55E-06	0.000192	0.000001	581	1	260	2.33	25,550	2.641E-09	1.1	1,000,000	0.002905147	4	0.012783
5056	res	552900	4179240	20.57184	9.55E-06	0.000196	0.000001	581	1	260	2.33	25,550	2.705E-09	1.1	1,000,000	0.002975566	4	0.013092
5057	res	552920	4179240	21.06153	9.55E-06	0.000201	0.000001	581	1	260	2.33	25,550	2.769E-09	1.1	1,000,000	0.003046396	4	0.013404
5058	res	552940	4179240	21.55265	9.55E-06	0.000206	0.000001	581	1	260	2.33	25,550	2.834E-09	1.1	1,000,000	0.003117433	4	0.013717
5059	res	552960	4179240	22.0436	9.55E-06	0.00021	0.000001	581	1	260	2.33	25,550	2.899E-09	1.1	1,000,000	0.003188446	4	0.014029

Potrero Hope

Phase 3 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5060	res	552980	4179240	22.53263	9.55E-06	0.000215	0.000001	581	1	260	2.33	25,550	2.963E-09	1.1	1,000,000	0.00325918	4	0.01434
5061	res	553000	4179240	23.04335	9.55E-06	0.00022	0.000001	581	1	260	2.33	25,550	3.03E-09	1.1	1,000,000	0.003333052	4	0.014665
5062	res	553020	4179240	23.65173	9.55E-06	0.000226	0.000001	581	1	260	2.33	25,550	3.11E-09	1.1	1,000,000	0.00342105	4	0.015053
5063	res	553040	4179240	24.25044	9.55E-06	0.000231	0.000001	581	1	260	2.33	25,550	3.189E-09	1.1	1,000,000	0.003507649	4	0.015434
5064	res	553060	4179240	24.84397	9.55E-06	0.000237	0.000001	581	1	260	2.33	25,550	3.267E-09	1.1	1,000,000	0.003593499	4	0.015811
5065	res	553080	4179240	25.45466	9.55E-06	0.000243	0.000001	581	1	260	2.33	25,550	3.347E-09	1.1	1,000,000	0.003681831	4	0.0162
5066	res	553100	4179240	26.09617	9.55E-06	0.000249	0.000001	581	1	260	2.33	25,550	3.431E-09	1.1	1,000,000	0.00377462	4	0.016608
5067	res	553120	4179240	26.68097	9.55E-06	0.000255	0.000001	581	1	260	2.33	25,550	3.508E-09	1.1	1,000,000	0.003859207	4	0.016981
5068	res	553140	4179240	27.21928	9.55E-06	0.00026	0.000001	581	1	260	2.33	25,550	3.579E-09	1.1	1,000,000	0.00393707	4	0.017323
5069	res	553160	4179240	27.6986	9.55E-06	0.000264	0.000001	581	1	260	2.33	25,550	3.642E-09	1.1	1,000,000	0.0040064	4	0.017628
5070	res	553180	4179240	28.11536	9.55E-06	0.000268	0.000001	581	1	260	2.33	25,550	3.697E-09	1.1	1,000,000	0.004066681	4	0.017893
5071	res	553200	4179240	28.50109	9.55E-06	0.000272	0.000001	581	1	260	2.33	25,550	3.748E-09	1.1	1,000,000	0.004122474	4	0.018139
5072	res	553220	4179240	28.84971	9.55E-06	0.000275	0.000001	581	1	260	2.33	25,550	3.794E-09	1.1	1,000,000	0.0041729	4	0.018361
5073	res	553240	4179240	29.10273	9.55E-06	0.000278	0.000001	581	1	260	2.33	25,550	3.827E-09	1.1	1,000,000	0.004209497	4	0.018522
5074	res	553260	4179240	29.30689	9.55E-06	0.00028	0.000001	581	1	260	2.33	25,550	3.854E-09	1.1	1,000,000	0.004239027	4	0.018652
5075	res	553280	4179240	29.44878	9.55E-06	0.000281	0.000001	581	1	260	2.33	25,550	3.872E-09	1.1	1,000,000	0.004259551	4	0.018742
5076	res	553300	4179240	29.54164	9.55E-06	0.000282	0.000001	581	1	260	2.33	25,550	3.885E-09	1.1	1,000,000	0.004272982	4	0.018801
5077	res	553320	4179240	29.58134	9.55E-06	0.000282	0.000001	581	1	260	2.33	25,550	3.89E-09	1.1	1,000,000	0.004278725	4	0.018826
5078	res	553340	4179240	29.57413	9.55E-06	0.000282	0.000001	581	1	260	2.33	25,550	3.889E-09	1.1	1,000,000	0.004277682	4	0.018822
5079	res	553360	4179240	29.5186	9.55E-06	0.000282	0.000001	581	1	260	2.33	25,550	3.881E-09	1.1	1,000,000	0.00426965	4	0.018786
5080	res	553380	4179240	29.40237	9.55E-06	0.000281	0.000001	581	1	260	2.33	25,550	3.866E-09	1.1	1,000,000	0.004252838	4	0.018712
5081	res	553400	4179240	29.23528	9.55E-06	0.000279	0.000001	581	1	260	2.33	25,550	3.844E-09	1.1	1,000,000	0.00422867	4	0.018606
5082	res	553420	4179240	29.02438	9.55E-06	0.000277	0.000001	581	1	260	2.33	25,550	3.817E-09	1.1	1,000,000	0.004198164	4	0.018472
5083	res	553440	4179240	28.77302	9.55E-06	0.000275	0.000001	581	1	260	2.33	25,550	3.783E-09	1.1	1,000,000	0.004161807	4	0.018312
5084	res	553460	4179240	28.48247	9.55E-06	0.000272	0.000001	581	1	260	2.33	25,550	3.745E-09	1.1	1,000,000	0.004119781	4	0.018127
5085	res	553480	4179240	28.15651	9.55E-06	0.000269	0.000001	581	1	260	2.33	25,550	3.702E-09	1.1	1,000,000	0.004072633	4	0.01792
5086	N/R	553500	4179240	27.79912	9.55E-06	0.000265	0.000001	581	1	260	2.33	25,550	3.655E-09	1.1	1,000,000	0.00402094	4	0.017692
5087	N/R	553520	4179240	27.422	9.55E-06	0.000262	0.000001	581	1	260	2.33	25,550	3.606E-09	1.1	1,000,000	0.003966392	4	0.017452
5088	N/R	553540	4179240	27.03183	9.55E-06	0.000258	0.000001	581	1	260	2.33	25,550	3.555E-09	1.1	1,000,000	0.003909957	4	0.017204
5089	N/R	553560	4179240	26.61964	9.55E-06	0.000254	0.000001	581	1	260	2.33	25,550	3.5E-09	1.1	1,000,000	0.003850336	4	0.016941
5090	N/R	553580	4179240	26.18656	9.55E-06	0.00025	0.000001	581	1	260	2.33	25,550	3.443E-09	1.1	1,000,000	0.003787694	4	0.016666
5091	N/R	553600	4179240	25.73703	9.55E-06	0.000246	0.000001	581	1	260	2.33	25,550	3.384E-09	1.1	1,000,000	0.003722673	4	0.01638
5092	N/R	553620	4179240	25.27202	9.55E-06	0.000241	0.000001	581	1	260	2.33	25,550	3.323E-09	1.1	1,000,000	0.003655413	4	0.016084
5093	N/R	553640	4179240	24.79576	9.55E-06	0.000237	0.000001	581	1	260	2.33	25,550	3.26E-09	1.1	1,000,000	0.003586525	4	0.015781
5094	N/R	553660	4179240	24.31061	9.55E-06	0.000232	0.000001	581	1	260	2.33	25,550	3.197E-09	1.1	1,000,000	0.003516352	4	0.015472
5095	res	553680	4179240	23.83135	9.55E-06	0.000227	0.000001	581	1	260	2.33	25,550	3.134E-09	1.1	1,000,000	0.003447031	4	0.015167
5096	res	553700	4179240	23.34625	9.55E-06	0.000223	0.000001	581	1	260	2.33	25,550	3.07E-09	1.1	1,000,000	0.003376864	4	0.014858
5097	res	553720	4179240	22.85726	9.55E-06	0.000218	0.000001	581	1	260	2.33	25,550	3.006E-09	1.1	1,000,000	0.003306136	4	0.014547
5098	res	553740	4179240	22.36036	9.55E-06	0.000213	0.000001	581	1	260	2.33	25,550	2.94E-09	1.1	1,000,000	0.003234263	4	0.014231
5099	res	553760	4179240	21.85624	9.55E-06	0.000209	0.000001	581	1	260	2.33	25,550	2.874E-09	1.1	1,000,000	0.003161345	4	0.01391
5100	res	553780	4179240	21.3532	9.55E-06	0.000204	0.000001	581	1	260	2.33	25,550	2.808E-09	1.1	1,000,000	0.003088584	4	0.01359
5101	res	552100	4179260	7.89654	9.55E-06	7.54E-05	0.000001	581	1	260	2.33	25,550	1.038E-09	1.1	1,000,000	0.001142177	4	0.005026
5102	res	552120	4179260	8.06123	9.55E-06	7.69E-05	0.000001	581	1	260	2.33	25,550	1.06E-09	1.1	1,000,000	0.001165998	4	0.00513

Potrero Hope

Phase 3 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5103	res	552140	4179260	8.23156	9.55E-06	7.86E-05	0.000001	581	1	260	2.33	25,550	1.082E-09	1.1	1,000,000	0.001190635	4	0.005239
5104	res	552160	4179260	8.40731	9.55E-06	8.03E-05	0.000001	581	1	260	2.33	25,550	1.106E-09	1.1	1,000,000	0.001216056	4	0.005351
5105	res	552180	4179260	8.58821	9.55E-06	8.2E-05	0.000001	581	1	260	2.33	25,550	1.129E-09	1.1	1,000,000	0.001242222	4	0.005466
5106	res	552200	4179260	8.77538	9.55E-06	8.38E-05	0.000001	581	1	260	2.33	25,550	1.154E-09	1.1	1,000,000	0.001269295	4	0.005585
5107	res	552220	4179260	8.96857	9.55E-06	8.56E-05	0.000001	581	1	260	2.33	25,550	1.179E-09	1.1	1,000,000	0.001297238	4	0.005708
5108	N/R	552240	4179260	9.16799	9.55E-06	8.75E-05	0.000001	581	1	260	2.33	25,550	1.206E-09	1.1	1,000,000	0.001326083	4	0.005835
5109	N/R	552260	4179260	9.37386	9.55E-06	8.95E-05	0.000001	581	1	260	2.33	25,550	1.233E-09	1.1	1,000,000	0.00135586	4	0.005966
5110	N/R	552280	4179260	9.58638	9.55E-06	9.15E-05	0.000001	581	1	260	2.33	25,550	1.261E-09	1.1	1,000,000	0.0013866	4	0.006101
5111	N/R	552300	4179260	9.80528	9.55E-06	9.36E-05	0.000001	581	1	260	2.33	25,550	1.289E-09	1.1	1,000,000	0.001418262	4	0.00624
5112	N/R	552320	4179260	10.03177	9.55E-06	9.58E-05	0.000001	581	1	260	2.33	25,550	1.319E-09	1.1	1,000,000	0.001451022	4	0.006384
5113	N/R	552340	4179260	10.26558	9.55E-06	9.8E-05	0.000001	581	1	260	2.33	25,550	1.35E-09	1.1	1,000,000	0.001484841	4	0.006533
5114	N/R	552360	4179260	10.50693	9.55E-06	0.0001	0.000001	581	1	260	2.33	25,550	1.382E-09	1.1	1,000,000	0.001519751	4	0.006687
5115	N/R	552380	4179260	10.75604	9.55E-06	0.000103	0.000001	581	1	260	2.33	25,550	1.414E-09	1.1	1,000,000	0.001555783	4	0.006845
5116	N/R	552400	4179260	11.01312	9.55E-06	0.000105	0.000001	581	1	260	2.33	25,550	1.448E-09	1.1	1,000,000	0.001592967	4	0.007009
5117	N/R	552420	4179260	11.26535	9.55E-06	0.000108	0.000001	581	1	260	2.33	25,550	1.481E-09	1.1	1,000,000	0.001629451	4	0.00717
5118	N/R	552440	4179260	11.5223	9.55E-06	0.00011	0.000001	581	1	260	2.33	25,550	1.515E-09	1.1	1,000,000	0.001666616	4	0.007333
5119	N/R	552460	4179260	11.78119	9.55E-06	0.000112	0.000001	581	1	260	2.33	25,550	1.549E-09	1.1	1,000,000	0.001704063	4	0.007498
5120	N/R	552480	4179260	12.05314	9.55E-06	0.000115	0.000001	581	1	260	2.33	25,550	1.585E-09	1.1	1,000,000	0.001743399	4	0.007671
5121	N/R	552500	4179260	12.32303	9.55E-06	0.000118	0.000001	581	1	260	2.33	25,550	1.62E-09	1.1	1,000,000	0.001782436	4	0.007843
5122	res	552520	4179260	12.60452	9.55E-06	0.00012	0.000001	581	1	260	2.33	25,550	1.657E-09	1.1	1,000,000	0.001823152	4	0.008022
5123	res	552540	4179260	12.89311	9.55E-06	0.000123	0.000001	581	1	260	2.33	25,550	1.695E-09	1.1	1,000,000	0.001864894	4	0.008206
5124	res	552560	4179260	13.18964	9.55E-06	0.000126	0.000001	581	1	260	2.33	25,550	1.734E-09	1.1	1,000,000	0.001907785	4	0.008394
5125	res	552580	4179260	13.49148	9.55E-06	0.000129	0.000001	581	1	260	2.33	25,550	1.774E-09	1.1	1,000,000	0.001951444	4	0.008586
5126	res	552600	4179260	13.80159	9.55E-06	0.000132	0.000001	581	1	260	2.33	25,550	1.815E-09	1.1	1,000,000	0.001996299	4	0.008784
5127	res	552620	4179260	14.11867	9.55E-06	0.000135	0.000001	581	1	260	2.33	25,550	1.857E-09	1.1	1,000,000	0.002042162	4	0.008986
5128	res	552640	4179260	14.45684	9.55E-06	0.000138	0.000001	581	1	260	2.33	25,550	1.901E-09	1.1	1,000,000	0.002091076	4	0.009201
5129	res	552660	4179260	14.82478	9.55E-06	0.000142	0.000001	581	1	260	2.33	25,550	1.949E-09	1.1	1,000,000	0.002144296	4	0.009435
5130	res	552680	4179260	15.20188	9.55E-06	0.000145	0.000001	581	1	260	2.33	25,550	1.999E-09	1.1	1,000,000	0.002198841	4	0.009675
5131	res	552700	4179260	15.58795	9.55E-06	0.000149	0.000001	581	1	260	2.33	25,550	2.05E-09	1.1	1,000,000	0.002254683	4	0.009921
5132	res	552720	4179260	15.98279	9.55E-06	0.000153	0.000001	581	1	260	2.33	25,550	2.102E-09	1.1	1,000,000	0.002311794	4	0.010172
5133	res	552740	4179260	16.38609	9.55E-06	0.000156	0.000001	581	1	260	2.33	25,550	2.155E-09	1.1	1,000,000	0.002370128	4	0.010429
5134	res	552760	4179260	16.79746	9.55E-06	0.00016	0.000001	581	1	260	2.33	25,550	2.209E-09	1.1	1,000,000	0.00242963	4	0.01069
5135	res	552780	4179260	17.21646	9.55E-06	0.000164	0.000001	581	1	260	2.33	25,550	2.264E-09	1.1	1,000,000	0.002490235	4	0.010957
5136	res	552800	4179260	17.64253	9.55E-06	0.000168	0.000001	581	1	260	2.33	25,550	2.32E-09	1.1	1,000,000	0.002551863	4	0.011228
5137	res	552820	4179260	18.07502	9.55E-06	0.000173	0.000001	581	1	260	2.33	25,550	2.377E-09	1.1	1,000,000	0.00261442	4	0.011503
5138	res	552840	4179260	18.5132	9.55E-06	0.000177	0.000001	581	1	260	2.33	25,550	2.434E-09	1.1	1,000,000	0.002677799	4	0.011782
5139	res	552860	4179260	18.95623	9.55E-06	0.000181	0.000001	581	1	260	2.33	25,550	2.493E-09	1.1	1,000,000	0.00274188	4	0.012064
5140	res	552880	4179260	19.40317	9.55E-06	0.000185	0.000001	581	1	260	2.33	25,550	2.551E-09	1.1	1,000,000	0.002806527	4	0.012349
5141	res	552900	4179260	19.85295	9.55E-06	0.00019	0.000001	581	1	260	2.33	25,550	2.611E-09	1.1	1,000,000	0.002871584	4	0.012635
5142	res	552920	4179260	20.30443	9.55E-06	0.000194	0.000001	581	1	260	2.33	25,550	2.67E-09	1.1	1,000,000	0.002936887	4	0.012922
5143	res	552940	4179260	20.75628	9.55E-06	0.000198	0.000001	581	1	260	2.33	25,550	2.729E-09	1.1	1,000,000	0.003002244	4	0.01321
5144	res	552960	4179260	21.20707	9.55E-06	0.000202	0.000001	581	1	260	2.33	25,550	2.789E-09	1.1	1,000,000	0.003067448	4	0.013497
5145	res	552980	4179260	21.65516	9.55E-06	0.000207	0.000001	581	1	260	2.33	25,550	2.848E-09	1.1	1,000,000	0.003132261	4	0.013782

Potrero Hope

Phase 3 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5146	res	553000	4179260	22.12681	9.55E-06	0.000211	0.000001	581	1	260	2.33	25,550	2.91E-09	1.1	1,000,000	0.003200481	4	0.014082
5147	res	553020	4179260	22.71926	9.55E-06	0.000217	0.000001	581	1	260	2.33	25,550	2.987E-09	1.1	1,000,000	0.003286175	4	0.014459
5148	res	553040	4179260	23.31516	9.55E-06	0.000223	0.000001	581	1	260	2.33	25,550	3.066E-09	1.1	1,000,000	0.003372367	4	0.014838
5149	res	553060	4179260	23.87809	9.55E-06	0.000228	0.000001	581	1	260	2.33	25,550	3.14E-09	1.1	1,000,000	0.003453791	4	0.015197
5150	res	553080	4179260	24.4436	9.55E-06	0.000233	0.000001	581	1	260	2.33	25,550	3.214E-09	1.1	1,000,000	0.003535588	4	0.015557
5151	res	553100	4179260	25.01028	9.55E-06	0.000239	0.000001	581	1	260	2.33	25,550	3.289E-09	1.1	1,000,000	0.003617554	4	0.015917
5152	res	553120	4179260	25.53546	9.55E-06	0.000244	0.000001	581	1	260	2.33	25,550	3.358E-09	1.1	1,000,000	0.003693518	4	0.016251
5153	res	553140	4179260	26.01858	9.55E-06	0.000248	0.000001	581	1	260	2.33	25,550	3.421E-09	1.1	1,000,000	0.003763397	4	0.016559
5154	res	553160	4179260	26.44621	9.55E-06	0.000252	0.000001	581	1	260	2.33	25,550	3.478E-09	1.1	1,000,000	0.003825251	4	0.016831
5155	res	553180	4179260	26.82466	9.55E-06	0.000256	0.000001	581	1	260	2.33	25,550	3.527E-09	1.1	1,000,000	0.003879991	4	0.017072
5156	res	553200	4179260	27.16853	9.55E-06	0.000259	0.000001	581	1	260	2.33	25,550	3.572E-09	1.1	1,000,000	0.003929729	4	0.017291
5157	res	553220	4179260	27.46974	9.55E-06	0.000262	0.000001	581	1	260	2.33	25,550	3.612E-09	1.1	1,000,000	0.003973297	4	0.017483
5158	res	553240	4179260	27.6757	9.55E-06	0.000264	0.000001	581	1	260	2.33	25,550	3.639E-09	1.1	1,000,000	0.004003088	4	0.017614
5159	res	553260	4179260	27.84381	9.55E-06	0.000266	0.000001	581	1	260	2.33	25,550	3.661E-09	1.1	1,000,000	0.004027404	4	0.017721
5160	res	553280	4179260	27.97269	9.55E-06	0.000267	0.000001	581	1	260	2.33	25,550	3.678E-09	1.1	1,000,000	0.004046045	4	0.017803
5161	res	553300	4179260	28.05542	9.55E-06	0.000268	0.000001	581	1	260	2.33	25,550	3.689E-09	1.1	1,000,000	0.004058011	4	0.017855
5162	res	553320	4179260	28.08929	9.55E-06	0.000268	0.000001	581	1	260	2.33	25,550	3.694E-09	1.1	1,000,000	0.00406291	4	0.017877
5163	res	553340	4179260	28.08092	9.55E-06	0.000268	0.000001	581	1	260	2.33	25,550	3.692E-09	1.1	1,000,000	0.0040617	4	0.017871
5164	res	553360	4179260	28.02965	9.55E-06	0.000268	0.000001	581	1	260	2.33	25,550	3.686E-09	1.1	1,000,000	0.004054284	4	0.017839
5165	res	553380	4179260	27.92262	9.55E-06	0.000267	0.000001	581	1	260	2.33	25,550	3.672E-09	1.1	1,000,000	0.004038803	4	0.017771
5166	res	553400	4179260	27.77055	9.55E-06	0.000265	0.000001	581	1	260	2.33	25,550	3.652E-09	1.1	1,000,000	0.004016807	4	0.017674
5167	res	553420	4179260	27.57909	9.55E-06	0.000263	0.000001	581	1	260	2.33	25,550	3.626E-09	1.1	1,000,000	0.003989114	4	0.017552
5168	res	553440	4179260	27.35117	9.55E-06	0.000261	0.000001	581	1	260	2.33	25,550	3.596E-09	1.1	1,000,000	0.003956147	4	0.017407
5169	res	553460	4179260	27.0878	9.55E-06	0.000259	0.000001	581	1	260	2.33	25,550	3.562E-09	1.1	1,000,000	0.003918052	4	0.017239
5170	res	553480	4179260	26.79228	9.55E-06	0.000256	0.000001	581	1	260	2.33	25,550	3.523E-09	1.1	1,000,000	0.003875307	4	0.017051
5171	N/R	553500	4179260	26.46812	9.55E-06	0.000253	0.000001	581	1	260	2.33	25,550	3.48E-09	1.1	1,000,000	0.00382842	4	0.016845
5172	N/R	553520	4179260	26.12609	9.55E-06	0.000249	0.000001	581	1	260	2.33	25,550	3.435E-09	1.1	1,000,000	0.003778948	4	0.016627
5173	N/R	553540	4179260	25.77225	9.55E-06	0.000246	0.000001	581	1	260	2.33	25,550	3.389E-09	1.1	1,000,000	0.003727768	4	0.016402
5174	N/R	553560	4179260	25.39803	9.55E-06	0.000242	0.000001	581	1	260	2.33	25,550	3.34E-09	1.1	1,000,000	0.003673639	4	0.016164
5175	N/R	553580	4179260	25.00509	9.55E-06	0.000239	0.000001	581	1	260	2.33	25,550	3.288E-09	1.1	1,000,000	0.003616803	4	0.015914
5176	N/R	553600	4179260	24.59507	9.55E-06	0.000235	0.000001	581	1	260	2.33	25,550	3.234E-09	1.1	1,000,000	0.003557497	4	0.015653
5177	N/R	553620	4179260	24.17188	9.55E-06	0.000231	0.000001	581	1	260	2.33	25,550	3.178E-09	1.1	1,000,000	0.003496286	4	0.015384
5178	N/R	553640	4179260	23.7362	9.55E-06	0.000227	0.000001	581	1	260	2.33	25,550	3.121E-09	1.1	1,000,000	0.003433268	4	0.015106
5179	N/R	553660	4179260	23.29323	9.55E-06	0.000222	0.000001	581	1	260	2.33	25,550	3.063E-09	1.1	1,000,000	0.003369195	4	0.014824
5180	res	553680	4179260	22.85895	9.55E-06	0.000218	0.000001	581	1	260	2.33	25,550	3.006E-09	1.1	1,000,000	0.00330638	4	0.014548
5181	res	553700	4179260	22.41833	9.55E-06	0.000214	0.000001	581	1	260	2.33	25,550	2.948E-09	1.1	1,000,000	0.003242648	4	0.014268
5182	res	553720	4179260	21.97313	9.55E-06	0.00021	0.000001	581	1	260	2.33	25,550	2.889E-09	1.1	1,000,000	0.003178253	4	0.013984
5183	res	553740	4179260	21.51739	9.55E-06	0.000205	0.000001	581	1	260	2.33	25,550	2.829E-09	1.1	1,000,000	0.003112333	4	0.013694
5184	res	553760	4179260	21.05183	9.55E-06	0.000201	0.000001	581	1	260	2.33	25,550	2.768E-09	1.1	1,000,000	0.003044993	4	0.013398
5185	res	553780	4179260	20.58637	9.55E-06	0.000197	0.000001	581	1	260	2.33	25,550	2.707E-09	1.1	1,000,000	0.002977668	4	0.013102
5186	res	552100	4179280	7.82957	9.55E-06	7.47E-05	0.000001	581	1	260	2.33	25,550	1.03E-09	1.1	1,000,000	0.00113249	4	0.004983
5187	res	552120	4179280	7.9912	9.55E-06	7.63E-05	0.000001	581	1	260	2.33	25,550	1.051E-09	1.1	1,000,000	0.001155869	4	0.005086
5188	res	552140	4179280	8.15742	9.55E-06	7.79E-05	0.000001	581	1	260	2.33	25,550	1.073E-09	1.1	1,000,000	0.001179911	4	0.005192

Potrero Hope

Phase 3 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5189	res	552160	4179280	8.32922	9.55E-06	7.95E-05	0.000001	581	1	260	2.33	25,550	1.095E-09	1.1	1,000,000	0.001204761	4	0.005301
5190	res	552180	4179280	8.50638	9.55E-06	8.12E-05	0.000001	581	1	260	2.33	25,550	1.119E-09	1.1	1,000,000	0.001230386	4	0.005414
5191	N/R	552200	4179280	8.68865	9.55E-06	8.29E-05	0.000001	581	1	260	2.33	25,550	1.142E-09	1.1	1,000,000	0.00125675	4	0.00553
5192	N/R	552220	4179280	8.87707	9.55E-06	8.47E-05	0.000001	581	1	260	2.33	25,550	1.167E-09	1.1	1,000,000	0.001284003	4	0.00565
5193	N/R	552240	4179280	9.07141	9.55E-06	8.66E-05	0.000001	581	1	260	2.33	25,550	1.193E-09	1.1	1,000,000	0.001312113	4	0.005773
5194	N/R	552260	4179280	9.27185	9.55E-06	8.85E-05	0.000001	581	1	260	2.33	25,550	1.219E-09	1.1	1,000,000	0.001341105	4	0.005901
5195	N/R	552280	4179280	9.47813	9.55E-06	9.05E-05	0.000001	581	1	260	2.33	25,550	1.246E-09	1.1	1,000,000	0.001370942	4	0.006032
5196	N/R	552300	4179280	9.69135	9.55E-06	9.25E-05	0.000001	581	1	260	2.33	25,550	1.274E-09	1.1	1,000,000	0.001401783	4	0.006168
5197	N/R	552320	4179280	9.91125	9.55E-06	9.46E-05	0.000001	581	1	260	2.33	25,550	1.303E-09	1.1	1,000,000	0.00143359	4	0.006308
5198	N/R	552340	4179280	10.13802	9.55E-06	9.68E-05	0.000001	581	1	260	2.33	25,550	1.333E-09	1.1	1,000,000	0.00146639	4	0.006452
5199	N/R	552360	4179280	10.37135	9.55E-06	9.9E-05	0.000001	581	1	260	2.33	25,550	1.364E-09	1.1	1,000,000	0.00150014	4	0.006601
5200	N/R	552380	4179280	10.61242	9.55E-06	0.000101	0.000001	581	1	260	2.33	25,550	1.395E-09	1.1	1,000,000	0.001535009	4	0.006754
5201	N/R	552400	4179280	10.86093	9.55E-06	0.000104	0.000001	581	1	260	2.33	25,550	1.428E-09	1.1	1,000,000	0.001570954	4	0.006912
5202	N/R	552420	4179280	11.10285	9.55E-06	0.000106	0.000001	581	1	260	2.33	25,550	1.46E-09	1.1	1,000,000	0.001605946	4	0.007066
5203	N/R	552440	4179280	11.34796	9.55E-06	0.000108	0.000001	581	1	260	2.33	25,550	1.492E-09	1.1	1,000,000	0.001641399	4	0.007222
5204	N/R	552460	4179280	11.59421	9.55E-06	0.000111	0.000001	581	1	260	2.33	25,550	1.525E-09	1.1	1,000,000	0.001677018	4	0.007379
5205	N/R	552480	4179280	11.84712	9.55E-06	0.000113	0.000001	581	1	260	2.33	25,550	1.558E-09	1.1	1,000,000	0.001713599	4	0.00754
5206	N/R	552500	4179280	12.10413	9.55E-06	0.000116	0.000001	581	1	260	2.33	25,550	1.592E-09	1.1	1,000,000	0.001750774	4	0.007703
5207	res	552520	4179280	12.36085	9.55E-06	0.000118	0.000001	581	1	260	2.33	25,550	1.625E-09	1.1	1,000,000	0.001787907	4	0.007867
5208	res	552540	4179280	12.62236	9.55E-06	0.00012	0.000001	581	1	260	2.33	25,550	1.66E-09	1.1	1,000,000	0.001825732	4	0.008033
5209	res	552560	4179280	12.89616	9.55E-06	0.000123	0.000001	581	1	260	2.33	25,550	1.696E-09	1.1	1,000,000	0.001865335	4	0.008207
5210	res	552580	4179280	13.19307	9.55E-06	0.000126	0.000001	581	1	260	2.33	25,550	1.735E-09	1.1	1,000,000	0.001908281	4	0.008396
5211	res	552600	4179280	13.49162	9.55E-06	0.000129	0.000001	581	1	260	2.33	25,550	1.774E-09	1.1	1,000,000	0.001951464	4	0.008586
5212	res	552620	4179280	13.79675	9.55E-06	0.000132	0.000001	581	1	260	2.33	25,550	1.814E-09	1.1	1,000,000	0.001995599	4	0.008781
5213	res	552640	4179280	14.11996	9.55E-06	0.000135	0.000001	581	1	260	2.33	25,550	1.857E-09	1.1	1,000,000	0.002042349	4	0.008986
5214	res	552660	4179280	14.46822	9.55E-06	0.000138	0.000001	581	1	260	2.33	25,550	1.902E-09	1.1	1,000,000	0.002092722	4	0.009208
5215	res	552680	4179280	14.8245	9.55E-06	0.000142	0.000001	581	1	260	2.33	25,550	1.949E-09	1.1	1,000,000	0.002144256	4	0.009435
5216	res	552700	4179280	15.18861	9.55E-06	0.000145	0.000001	581	1	260	2.33	25,550	1.997E-09	1.1	1,000,000	0.002196921	4	0.009666
5217	res	552720	4179280	15.56029	9.55E-06	0.000149	0.000001	581	1	260	2.33	25,550	2.046E-09	1.1	1,000,000	0.002250682	4	0.009903
5218	res	552740	4179280	15.93921	9.55E-06	0.000152	0.000001	581	1	260	2.33	25,550	2.096E-09	1.1	1,000,000	0.00230549	4	0.010144
5219	res	552760	4179280	16.32497	9.55E-06	0.000156	0.000001	581	1	260	2.33	25,550	2.147E-09	1.1	1,000,000	0.002361288	4	0.01039
5220	res	552780	4179280	16.71711	9.55E-06	0.00016	0.000001	581	1	260	2.33	25,550	2.198E-09	1.1	1,000,000	0.002418008	4	0.010639
5221	res	552800	4179280	17.11507	9.55E-06	0.000163	0.000001	581	1	260	2.33	25,550	2.251E-09	1.1	1,000,000	0.00247557	4	0.010893
5222	res	552820	4179280	17.51823	9.55E-06	0.000167	0.000001	581	1	260	2.33	25,550	2.304E-09	1.1	1,000,000	0.002533884	4	0.011149
5223	res	552840	4179280	17.92588	9.55E-06	0.000171	0.000001	581	1	260	2.33	25,550	2.357E-09	1.1	1,000,000	0.002592848	4	0.011409
5224	res	552860	4179280	18.33721	9.55E-06	0.000175	0.000001	581	1	260	2.33	25,550	2.411E-09	1.1	1,000,000	0.002652343	4	0.01167
5225	res	552880	4179280	18.75137	9.55E-06	0.000179	0.000001	581	1	260	2.33	25,550	2.466E-09	1.1	1,000,000	0.002712249	4	0.011934
5226	res	552900	4179280	19.16736	9.55E-06	0.000183	0.000001	581	1	260	2.33	25,550	2.52E-09	1.1	1,000,000	0.002772419	4	0.012199
5227	res	552920	4179280	19.58411	9.55E-06	0.000187	0.000001	581	1	260	2.33	25,550	2.575E-09	1.1	1,000,000	0.002832698	4	0.012464
5228	res	552940	4179280	20.03287	9.55E-06	0.000191	0.000001	581	1	260	2.33	25,550	2.634E-09	1.1	1,000,000	0.002897608	4	0.012749
5229	res	552960	4179280	20.4859	9.55E-06	0.000196	0.000001	581	1	260	2.33	25,550	2.694E-09	1.1	1,000,000	0.002963136	4	0.013038
5230	res	552980	4179280	20.93553	9.55E-06	0.0002	0.000001	581	1	260	2.33	25,550	2.753E-09	1.1	1,000,000	0.003028171	4	0.013324
5231	res	553000	4179280	21.38548	9.55E-06	0.000204	0.000001	581	1	260	2.33	25,550	2.812E-09	1.1	1,000,000	0.003093253	4	0.01361

Potrero Hope

Phase 3 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5232	res	553020	4179280	21.94094	9.55E-06	0.000209	0.000001	581	1	260	2.33	25,550	2.885E-09	1.1	1,000,000	0.003173597	4	0.013964
5233	res	553040	4179280	22.48524	9.55E-06	0.000215	0.000001	581	1	260	2.33	25,550	2.957E-09	1.1	1,000,000	0.003252326	4	0.01431
5234	res	553060	4179280	22.98077	9.55E-06	0.000219	0.000001	581	1	260	2.33	25,550	3.022E-09	1.1	1,000,000	0.003324	4	0.014626
5235	res	553080	4179280	23.49424	9.55E-06	0.000224	0.000001	581	1	260	2.33	25,550	3.089E-09	1.1	1,000,000	0.00339827	4	0.014952
5236	res	553100	4179280	24.00183	9.55E-06	0.000229	0.000001	581	1	260	2.33	25,550	3.156E-09	1.1	1,000,000	0.003471689	4	0.015275
5237	res	553120	4179280	24.47258	9.55E-06	0.000234	0.000001	581	1	260	2.33	25,550	3.218E-09	1.1	1,000,000	0.00353978	4	0.015575
5238	res	553140	4179280	24.90512	9.55E-06	0.000238	0.000001	581	1	260	2.33	25,550	3.275E-09	1.1	1,000,000	0.003602344	4	0.01585
5239	res	553160	4179280	25.28228	9.55E-06	0.000241	0.000001	581	1	260	2.33	25,550	3.324E-09	1.1	1,000,000	0.003656897	4	0.01609
5240	res	553180	4179280	25.61268	9.55E-06	0.000244	0.000001	581	1	260	2.33	25,550	3.368E-09	1.1	1,000,000	0.003704687	4	0.016301
5241	res	553200	4179280	25.93345	9.55E-06	0.000248	0.000001	581	1	260	2.33	25,550	3.41E-09	1.1	1,000,000	0.003751084	4	0.016505
5242	res	553220	4179280	26.15008	9.55E-06	0.00025	0.000001	581	1	260	2.33	25,550	3.439E-09	1.1	1,000,000	0.003782418	4	0.016643
5243	res	553240	4179280	26.33416	9.55E-06	0.000251	0.000001	581	1	260	2.33	25,550	3.463E-09	1.1	1,000,000	0.003809044	4	0.01676
5244	res	553260	4179280	26.48427	9.55E-06	0.000253	0.000001	581	1	260	2.33	25,550	3.483E-09	1.1	1,000,000	0.003830756	4	0.016855
5245	res	553280	4179280	26.59923	9.55E-06	0.000254	0.000001	581	1	260	2.33	25,550	3.498E-09	1.1	1,000,000	0.003847384	4	0.016928
5246	res	553300	4179280	26.67242	9.55E-06	0.000255	0.000001	581	1	260	2.33	25,550	3.507E-09	1.1	1,000,000	0.003857971	4	0.016975
5247	res	553320	4179280	26.70061	9.55E-06	0.000255	0.000001	581	1	260	2.33	25,550	3.511E-09	1.1	1,000,000	0.003862048	4	0.016993
5248	res	553340	4179280	26.68994	9.55E-06	0.000255	0.000001	581	1	260	2.33	25,550	3.51E-09	1.1	1,000,000	0.003860505	4	0.016986
5249	res	553360	4179280	26.64063	9.55E-06	0.000254	0.000001	581	1	260	2.33	25,550	3.503E-09	1.1	1,000,000	0.003853372	4	0.016955
5250	res	553380	4179280	26.54211	9.55E-06	0.000253	0.000001	581	1	260	2.33	25,550	3.49E-09	1.1	1,000,000	0.003839122	4	0.016892
5251	res	553400	4179280	26.40237	9.55E-06	0.000252	0.000001	581	1	260	2.33	25,550	3.472E-09	1.1	1,000,000	0.00381891	4	0.016803
5252	res	553420	4179280	26.22788	9.55E-06	0.00025	0.000001	581	1	260	2.33	25,550	3.449E-09	1.1	1,000,000	0.003793671	4	0.016692
5253	res	553440	4179280	26.01991	9.55E-06	0.000248	0.000001	581	1	260	2.33	25,550	3.421E-09	1.1	1,000,000	0.00376359	4	0.01656
5254	res	553460	4179280	25.78273	9.55E-06	0.000246	0.000001	581	1	260	2.33	25,550	3.39E-09	1.1	1,000,000	0.003729283	4	0.016409
5255	res	553480	4179280	25.51652	9.55E-06	0.000244	0.000001	581	1	260	2.33	25,550	3.355E-09	1.1	1,000,000	0.003690778	4	0.016239
5256	N/R	553500	4179280	25.22361	9.55E-06	0.000241	0.000001	581	1	260	2.33	25,550	3.317E-09	1.1	1,000,000	0.003648411	4	0.016053
5257	N/R	553520	4179280	24.91463	9.55E-06	0.000238	0.000001	581	1	260	2.33	25,550	3.276E-09	1.1	1,000,000	0.003603719	4	0.015856
5258	N/R	553540	4179280	24.59281	9.55E-06	0.000235	0.000001	581	1	260	2.33	25,550	3.234E-09	1.1	1,000,000	0.00355717	4	0.015652
5259	N/R	553560	4179280	24.25216	9.55E-06	0.000231	0.000001	581	1	260	2.33	25,550	3.189E-09	1.1	1,000,000	0.003507898	4	0.015435
5260	N/R	553580	4179280	23.89408	9.55E-06	0.000228	0.000001	581	1	260	2.33	25,550	3.142E-09	1.1	1,000,000	0.003456104	4	0.015207
5261	N/R	553600	4179280	23.51995	9.55E-06	0.000225	0.000001	581	1	260	2.33	25,550	3.093E-09	1.1	1,000,000	0.003401989	4	0.014969
5262	N/R	553620	4179280	23.13332	9.55E-06	0.000221	0.000001	581	1	260	2.33	25,550	3.042E-09	1.1	1,000,000	0.003346066	4	0.014723
5263	N/R	553640	4179280	22.73543	9.55E-06	0.000217	0.000001	581	1	260	2.33	25,550	2.99E-09	1.1	1,000,000	0.003288514	4	0.014469
5264	N/R	553660	4179280	22.3296	9.55E-06	0.000213	0.000001	581	1	260	2.33	25,550	2.936E-09	1.1	1,000,000	0.003229813	4	0.014211
5265	N/R	553680	4179280	21.93371	9.55E-06	0.000209	0.000001	581	1	260	2.33	25,550	2.884E-09	1.1	1,000,000	0.003172551	4	0.013959
5266	N/R	553700	4179280	21.53125	9.55E-06	0.000206	0.000001	581	1	260	2.33	25,550	2.831E-09	1.1	1,000,000	0.003114338	4	0.013703
5267	res	553720	4179280	21.12381	9.55E-06	0.000202	0.000001	581	1	260	2.33	25,550	2.778E-09	1.1	1,000,000	0.003055405	4	0.013444
5268	res	553740	4179280	20.705	9.55E-06	0.000198	0.000001	581	1	260	2.33	25,550	2.723E-09	1.1	1,000,000	0.002994827	4	0.013177
5269	res	553760	4179280	20.2748	9.55E-06	0.000194	0.000001	581	1	260	2.33	25,550	2.666E-09	1.1	1,000,000	0.002932602	4	0.012903
5270	res	553780	4179280	19.84393	9.55E-06	0.000189	0.000001	581	1	260	2.33	25,550	2.609E-09	1.1	1,000,000	0.002870279	4	0.012629
5271	res	552100	4179300	7.75731	9.55E-06	7.4E-05	0.000001	581	1	260	2.33	25,550	1.02E-09	1.1	1,000,000	0.001122038	4	0.004937
5272	res	552120	4179300	7.91537	9.55E-06	7.56E-05	0.000001	581	1	260	2.33	25,550	1.041E-09	1.1	1,000,000	0.0011449	4	0.005038
5273	res	552140	4179300	8.07821	9.55E-06	7.71E-05	0.000001	581	1	260	2.33	25,550	1.062E-09	1.1	1,000,000	0.001168454	4	0.005141
5274	res	552160	4179300	8.24559	9.55E-06	7.87E-05	0.000001	581	1	260	2.33	25,550	1.084E-09	1.1	1,000,000	0.001192664	4	0.005248

Potrero Hope

Phase 3 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5275	res	552180	4179300	8.41847	9.55E-06	8.04E-05	0.000001	581	1	260	2.33	25,550	1.107E-09	1.1	1,000,000	0.00121767	4	0.005358
5276	res	552200	4179300	8.59662	9.55E-06	8.21E-05	0.000001	581	1	260	2.33	25,550	1.13E-09	1.1	1,000,000	0.001243438	4	0.005471
5277	res	552220	4179300	8.77978	9.55E-06	8.38E-05	0.000001	581	1	260	2.33	25,550	1.154E-09	1.1	1,000,000	0.001269931	4	0.005588
5278	N/R	552240	4179300	8.96896	9.55E-06	8.56E-05	0.000001	581	1	260	2.33	25,550	1.179E-09	1.1	1,000,000	0.001297295	4	0.005708
5279	N/R	552260	4179300	9.16392	9.55E-06	8.75E-05	0.000001	581	1	260	2.33	25,550	1.205E-09	1.1	1,000,000	0.001325494	4	0.005832
5280	N/R	552280	4179300	9.36482	9.55E-06	8.94E-05	0.000001	581	1	260	2.33	25,550	1.231E-09	1.1	1,000,000	0.001354553	4	0.00596
5281	N/R	552300	4179300	9.57138	9.55E-06	9.14E-05	0.000001	581	1	260	2.33	25,550	1.259E-09	1.1	1,000,000	0.00138443	4	0.006091
5282	N/R	552320	4179300	9.78465	9.55E-06	9.34E-05	0.000001	581	1	260	2.33	25,550	1.287E-09	1.1	1,000,000	0.001415278	4	0.006227
5283	N/R	552340	4179300	10.00436	9.55E-06	9.55E-05	0.000001	581	1	260	2.33	25,550	1.316E-09	1.1	1,000,000	0.001447058	4	0.006367
5284	N/R	552360	4179300	10.23068	9.55E-06	9.77E-05	0.000001	581	1	260	2.33	25,550	1.345E-09	1.1	1,000,000	0.001479793	4	0.006511
5285	N/R	552380	4179300	10.46326	9.55E-06	9.99E-05	0.000001	581	1	260	2.33	25,550	1.376E-09	1.1	1,000,000	0.001513434	4	0.006659
5286	N/R	552400	4179300	10.70323	9.55E-06	0.000102	0.000001	581	1	260	2.33	25,550	1.407E-09	1.1	1,000,000	0.001548144	4	0.006812
5287	N/R	552420	4179300	10.94024	9.55E-06	0.000104	0.000001	581	1	260	2.33	25,550	1.439E-09	1.1	1,000,000	0.001582426	4	0.006963
5288	N/R	552440	4179300	11.1689	9.55E-06	0.000107	0.000001	581	1	260	2.33	25,550	1.469E-09	1.1	1,000,000	0.0016155	4	0.007108
5289	N/R	552460	4179300	11.40803	9.55E-06	0.000109	0.000001	581	1	260	2.33	25,550	1.5E-09	1.1	1,000,000	0.001650088	4	0.00726
5290	N/R	552480	4179300	11.648	9.55E-06	0.000111	0.000001	581	1	260	2.33	25,550	1.532E-09	1.1	1,000,000	0.001684798	4	0.007413
5291	N/R	552500	4179300	11.8819	9.55E-06	0.000113	0.000001	581	1	260	2.33	25,550	1.562E-09	1.1	1,000,000	0.00171863	4	0.007562
5292	N/R	552520	4179300	12.11952	9.55E-06	0.000116	0.000001	581	1	260	2.33	25,550	1.594E-09	1.1	1,000,000	0.001753	4	0.007713
5293	res	552540	4179300	12.35883	9.55E-06	0.000118	0.000001	581	1	260	2.33	25,550	1.625E-09	1.1	1,000,000	0.001787614	4	0.007866
5294	res	552560	4179300	12.61091	9.55E-06	0.00012	0.000001	581	1	260	2.33	25,550	1.658E-09	1.1	1,000,000	0.001824076	4	0.008026
5295	res	552580	4179300	12.89291	9.55E-06	0.000123	0.000001	581	1	260	2.33	25,550	1.695E-09	1.1	1,000,000	0.001864865	4	0.008205
5296	res	552600	4179300	13.18128	9.55E-06	0.000126	0.000001	581	1	260	2.33	25,550	1.733E-09	1.1	1,000,000	0.001906576	4	0.008389
5297	res	552620	4179300	13.48116	9.55E-06	0.000129	0.000001	581	1	260	2.33	25,550	1.773E-09	1.1	1,000,000	0.001949951	4	0.00858
5298	res	552640	4179300	13.79012	9.55E-06	0.000132	0.000001	581	1	260	2.33	25,550	1.813E-09	1.1	1,000,000	0.00199464	4	0.008776
5299	res	552660	4179300	14.1197	9.55E-06	0.000135	0.000001	581	1	260	2.33	25,550	1.857E-09	1.1	1,000,000	0.002042311	4	0.008986
5300	res	552680	4179300	14.45629	9.55E-06	0.000138	0.000001	581	1	260	2.33	25,550	1.901E-09	1.1	1,000,000	0.002090997	4	0.0092
5301	res	552700	4179300	14.79969	9.55E-06	0.000141	0.000001	581	1	260	2.33	25,550	1.946E-09	1.1	1,000,000	0.002140667	4	0.009419
5302	res	552720	4179300	15.14959	9.55E-06	0.000145	0.000001	581	1	260	2.33	25,550	1.992E-09	1.1	1,000,000	0.002191277	4	0.009642
5303	res	552740	4179300	15.50565	9.55E-06	0.000148	0.000001	581	1	260	2.33	25,550	2.039E-09	1.1	1,000,000	0.002242779	4	0.009868
5304	res	552760	4179300	15.86748	9.55E-06	0.000151	0.000001	581	1	260	2.33	25,550	2.086E-09	1.1	1,000,000	0.002295115	4	0.010099
5305	res	552780	4179300	16.2346	9.55E-06	0.000155	0.000001	581	1	260	2.33	25,550	2.135E-09	1.1	1,000,000	0.002348216	4	0.010332
5306	res	552800	4179300	16.60647	9.55E-06	0.000159	0.000001	581	1	260	2.33	25,550	2.184E-09	1.1	1,000,000	0.002402004	4	0.010569
5307	res	552820	4179300	16.9825	9.55E-06	0.000162	0.000001	581	1	260	2.33	25,550	2.233E-09	1.1	1,000,000	0.002456394	4	0.010808
5308	res	552840	4179300	17.362	9.55E-06	0.000166	0.000001	581	1	260	2.33	25,550	2.283E-09	1.1	1,000,000	0.002511286	4	0.01105
5309	res	552860	4179300	17.74423	9.55E-06	0.000169	0.000001	581	1	260	2.33	25,550	2.333E-09	1.1	1,000,000	0.002566573	4	0.011293
5310	res	552880	4179300	18.12839	9.55E-06	0.000173	0.000001	581	1	260	2.33	25,550	2.384E-09	1.1	1,000,000	0.002622139	4	0.011537
5311	res	552900	4179300	18.51356	9.55E-06	0.000177	0.000001	581	1	260	2.33	25,550	2.434E-09	1.1	1,000,000	0.002677851	4	0.011783
5312	res	552920	4179300	18.89875	9.55E-06	0.00018	0.000001	581	1	260	2.33	25,550	2.485E-09	1.1	1,000,000	0.002733566	4	0.012028
5313	res	552940	4179300	19.3508	9.55E-06	0.000185	0.000001	581	1	260	2.33	25,550	2.545E-09	1.1	1,000,000	0.002798952	4	0.012315
5314	res	552960	4179300	19.80421	9.55E-06	0.000189	0.000001	581	1	260	2.33	25,550	2.604E-09	1.1	1,000,000	0.002864534	4	0.012604
5315	res	552980	4179300	20.2622	9.55E-06	0.000193	0.000001	581	1	260	2.33	25,550	2.664E-09	1.1	1,000,000	0.002930779	4	0.012895
5316	res	553000	4179300	20.72057	9.55E-06	0.000198	0.000001	581	1	260	2.33	25,550	2.725E-09	1.1	1,000,000	0.002997079	4	0.013187
5317	res	553020	4179300	21.22146	9.55E-06	0.000203	0.000001	581	1	260	2.33	25,550	2.79E-09	1.1	1,000,000	0.003069529	4	0.013506

Potrero Hope

Phase 3 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5318	res	553040	4179300	21.68698	9.55E-06	0.000207	0.000001	581	1	260	2.33	25,550	2.852E-09	1.1	1,000,000	0.003136863	4	0.013802
5319	res	553060	4179300	22.14749	9.55E-06	0.000211	0.000001	581	1	260	2.33	25,550	2.912E-09	1.1	1,000,000	0.003203473	4	0.014095
5320	res	553080	4179300	22.59953	9.55E-06	0.000216	0.000001	581	1	260	2.33	25,550	2.972E-09	1.1	1,000,000	0.003268857	4	0.014383
5321	res	553100	4179300	23.06684	9.55E-06	0.00022	0.000001	581	1	260	2.33	25,550	3.033E-09	1.1	1,000,000	0.00333645	4	0.01468
5322	res	553120	4179300	23.48886	9.55E-06	0.000224	0.000001	581	1	260	2.33	25,550	3.089E-09	1.1	1,000,000	0.003397492	4	0.014949
5323	res	553140	4179300	23.86973	9.55E-06	0.000228	0.000001	581	1	260	2.33	25,550	3.139E-09	1.1	1,000,000	0.003452582	4	0.015191
5324	res	553160	4179300	24.19981	9.55E-06	0.000231	0.000001	581	1	260	2.33	25,550	3.182E-09	1.1	1,000,000	0.003500326	4	0.015401
5325	res	553180	4179300	24.51038	9.55E-06	0.000234	0.000001	581	1	260	2.33	25,550	3.223E-09	1.1	1,000,000	0.003545247	4	0.015599
5326	res	553200	4179300	24.74758	9.55E-06	0.000236	0.000001	581	1	260	2.33	25,550	3.254E-09	1.1	1,000,000	0.003579557	4	0.01575
5327	res	553220	4179300	24.9247	9.55E-06	0.000238	0.000001	581	1	260	2.33	25,550	3.277E-09	1.1	1,000,000	0.003605176	4	0.015863
5328	res	553240	4179300	25.08885	9.55E-06	0.000239	0.000001	581	1	260	2.33	25,550	3.299E-09	1.1	1,000,000	0.003628919	4	0.015967
5329	res	553260	4179300	25.22229	9.55E-06	0.000241	0.000001	581	1	260	2.33	25,550	3.317E-09	1.1	1,000,000	0.00364822	4	0.016052
5330	res	553280	4179300	25.32449	9.55E-06	0.000242	0.000001	581	1	260	2.33	25,550	3.33E-09	1.1	1,000,000	0.003663002	4	0.016117
5331	res	553300	4179300	25.38743	9.55E-06	0.000242	0.000001	581	1	260	2.33	25,550	3.338E-09	1.1	1,000,000	0.003672106	4	0.016157
5332	res	553320	4179300	25.40921	9.55E-06	0.000243	0.000001	581	1	260	2.33	25,550	3.341E-09	1.1	1,000,000	0.003675256	4	0.016171
5333	res	553340	4179300	25.3965	9.55E-06	0.000242	0.000001	581	1	260	2.33	25,550	3.339E-09	1.1	1,000,000	0.003673418	4	0.016163
5334	res	553360	4179300	25.3495	9.55E-06	0.000242	0.000001	581	1	260	2.33	25,550	3.333E-09	1.1	1,000,000	0.00366662	4	0.016133
5335	res	553380	4179300	25.25695	9.55E-06	0.000241	0.000001	581	1	260	2.33	25,550	3.321E-09	1.1	1,000,000	0.003653233	4	0.016074
5336	res	553400	4179300	25.12827	9.55E-06	0.00024	0.000001	581	1	260	2.33	25,550	3.304E-09	1.1	1,000,000	0.003634621	4	0.015992
5337	res	553420	4179300	24.96772	9.55E-06	0.000238	0.000001	581	1	260	2.33	25,550	3.283E-09	1.1	1,000,000	0.003611398	4	0.01589
5338	res	553440	4179300	24.77698	9.55E-06	0.000237	0.000001	581	1	260	2.33	25,550	3.258E-09	1.1	1,000,000	0.003583809	4	0.015769
5339	res	553460	4179300	24.56403	9.55E-06	0.000234	0.000001	581	1	260	2.33	25,550	3.23E-09	1.1	1,000,000	0.003553007	4	0.015633
5340	res	553480	4179300	24.3249	9.55E-06	0.000232	0.000001	581	1	260	2.33	25,550	3.199E-09	1.1	1,000,000	0.003518419	4	0.015481
5341	res	553500	4179300	24.06158	9.55E-06	0.00023	0.000001	581	1	260	2.33	25,550	3.164E-09	1.1	1,000,000	0.003480332	4	0.015313
5342	res	553520	4179300	23.78175	9.55E-06	0.000227	0.000001	581	1	260	2.33	25,550	3.127E-09	1.1	1,000,000	0.003439856	4	0.015135
5343	N/R	553540	4179300	23.48896	9.55E-06	0.000224	0.000001	581	1	260	2.33	25,550	3.089E-09	1.1	1,000,000	0.003397506	4	0.014949
5344	N/R	553560	4179300	23.17805	9.55E-06	0.000221	0.000001	581	1	260	2.33	25,550	3.048E-09	1.1	1,000,000	0.003352536	4	0.014751
5345	N/R	553580	4179300	22.85024	9.55E-06	0.000218	0.000001	581	1	260	2.33	25,550	3.005E-09	1.1	1,000,000	0.00330512	4	0.014543
5346	N/R	553600	4179300	22.50879	9.55E-06	0.000215	0.000001	581	1	260	2.33	25,550	2.96E-09	1.1	1,000,000	0.003255732	4	0.014325
5347	N/R	553620	4179300	22.15483	9.55E-06	0.000211	0.000001	581	1	260	2.33	25,550	2.913E-09	1.1	1,000,000	0.003204534	4	0.0141
5348	N/R	553640	4179300	21.78941	9.55E-06	0.000208	0.000001	581	1	260	2.33	25,550	2.865E-09	1.1	1,000,000	0.003151679	4	0.013867
5349	N/R	553660	4179300	21.41766	9.55E-06	0.000204	0.000001	581	1	260	2.33	25,550	2.816E-09	1.1	1,000,000	0.003097908	4	0.013631
5350	N/R	553680	4179300	21.05437	9.55E-06	0.000201	0.000001	581	1	260	2.33	25,550	2.769E-09	1.1	1,000,000	0.003045361	4	0.0134
5351	N/R	553700	4179300	20.68451	9.55E-06	0.000197	0.000001	581	1	260	2.33	25,550	2.72E-09	1.1	1,000,000	0.002991863	4	0.013164
5352	N/R	553720	4179300	20.30947	9.55E-06	0.000194	0.000001	581	1	260	2.33	25,550	2.671E-09	1.1	1,000,000	0.002937616	4	0.012926
5353	N/R	553740	4179300	19.92312	9.55E-06	0.00019	0.000001	581	1	260	2.33	25,550	2.62E-09	1.1	1,000,000	0.002881734	4	0.01268
5354	N/R	553760	4179300	19.52472	9.55E-06	0.000186	0.000001	581	1	260	2.33	25,550	2.567E-09	1.1	1,000,000	0.002824108	4	0.012426
5355	N/R	553780	4179300	19.12626	9.55E-06	0.000183	0.000001	581	1	260	2.33	25,550	2.515E-09	1.1	1,000,000	0.002766474	4	0.012172
5356	res	552100	4179320	7.68739	9.55E-06	7.34E-05	0.000001	581	1	260	2.33	25,550	1.011E-09	1.1	1,000,000	0.001111925	4	0.004892
5357	res	552120	4179320	7.84191	9.55E-06	7.49E-05	0.000001	581	1	260	2.33	25,550	1.031E-09	1.1	1,000,000	0.001134275	4	0.004991
5358	res	552140	4179320	8.001	9.55E-06	7.64E-05	0.000001	581	1	260	2.33	25,550	1.052E-09	1.1	1,000,000	0.001157286	4	0.005092
5359	res	552160	4179320	8.1648	9.55E-06	7.79E-05	0.000001	581	1	260	2.33	25,550	1.074E-09	1.1	1,000,000	0.001180979	4	0.005196
5360	res	552180	4179320	8.33308	9.55E-06	7.95E-05	0.000001	581	1	260	2.33	25,550	1.096E-09	1.1	1,000,000	0.001205319	4	0.005303

Potrero Hope

Phase 3 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5361	res	552200	4179320	8.50674	9.55E-06	8.12E-05	0.000001	581	1	260	2.33	25,550	1.119E-09	1.1	1,000,000	0.001230438	4	0.005414
5362	res	552220	4179320	8.68554	9.55E-06	8.29E-05	0.000001	581	1	260	2.33	25,550	1.142E-09	1.1	1,000,000	0.0012563	4	0.005528
5363	N/R	552240	4179320	8.86926	9.55E-06	8.47E-05	0.000001	581	1	260	2.33	25,550	1.166E-09	1.1	1,000,000	0.001282874	4	0.005645
5364	N/R	552260	4179320	9.05882	9.55E-06	8.65E-05	0.000001	581	1	260	2.33	25,550	1.191E-09	1.1	1,000,000	0.001310292	4	0.005765
5365	N/R	552280	4179320	9.25398	9.55E-06	8.83E-05	0.000001	581	1	260	2.33	25,550	1.217E-09	1.1	1,000,000	0.001338521	4	0.005889
5366	N/R	552300	4179320	9.45488	9.55E-06	9.02E-05	0.000001	581	1	260	2.33	25,550	1.243E-09	1.1	1,000,000	0.001367579	4	0.006017
5367	N/R	552320	4179320	9.66125	9.55E-06	9.22E-05	0.000001	581	1	260	2.33	25,550	1.27E-09	1.1	1,000,000	0.001397429	4	0.006149
5368	N/R	552340	4179320	9.87405	9.55E-06	9.43E-05	0.000001	581	1	260	2.33	25,550	1.298E-09	1.1	1,000,000	0.001428209	4	0.006284
5369	N/R	552360	4179320	10.09302	9.55E-06	9.63E-05	0.000001	581	1	260	2.33	25,550	1.327E-09	1.1	1,000,000	0.001459882	4	0.006423
5370	N/R	552380	4179320	10.31783	9.55E-06	9.85E-05	0.000001	581	1	260	2.33	25,550	1.357E-09	1.1	1,000,000	0.001492399	4	0.006567
5371	N/R	552400	4179320	10.5495	9.55E-06	0.000101	0.000001	581	1	260	2.33	25,550	1.387E-09	1.1	1,000,000	0.001525908	4	0.006714
5372	res	552420	4179320	10.77714	9.55E-06	0.000103	0.000001	581	1	260	2.33	25,550	1.417E-09	1.1	1,000,000	0.001558835	4	0.006859
5373	res	552440	4179320	10.99501	9.55E-06	0.000105	0.000001	581	1	260	2.33	25,550	1.446E-09	1.1	1,000,000	0.001590348	4	0.006998
5374	res	552460	4179320	11.21731	9.55E-06	0.000107	0.000001	581	1	260	2.33	25,550	1.475E-09	1.1	1,000,000	0.001622502	4	0.007139
5375	res	552480	4179320	11.44461	9.55E-06	0.000109	0.000001	581	1	260	2.33	25,550	1.505E-09	1.1	1,000,000	0.001655379	4	0.007284
5376	res	552500	4179320	11.667	9.55E-06	0.000111	0.000001	581	1	260	2.33	25,550	1.534E-09	1.1	1,000,000	0.001687546	4	0.007425
5377	res	552520	4179320	11.8808	9.55E-06	0.000113	0.000001	581	1	260	2.33	25,550	1.562E-09	1.1	1,000,000	0.001718471	4	0.007561
5378	res	552540	4179320	12.09485	9.55E-06	0.000115	0.000001	581	1	260	2.33	25,550	1.59E-09	1.1	1,000,000	0.001749432	4	0.007697
5379	res	552560	4179320	12.32656	9.55E-06	0.000118	0.000001	581	1	260	2.33	25,550	1.621E-09	1.1	1,000,000	0.001782947	4	0.007845
5380	res	552580	4179320	12.60434	9.55E-06	0.00012	0.000001	581	1	260	2.33	25,550	1.657E-09	1.1	1,000,000	0.001823126	4	0.008022
5381	res	552600	4179320	12.88219	9.55E-06	0.000123	0.000001	581	1	260	2.33	25,550	1.694E-09	1.1	1,000,000	0.001863315	4	0.008199
5382	res	552620	4179320	13.17209	9.55E-06	0.000126	0.000001	581	1	260	2.33	25,550	1.732E-09	1.1	1,000,000	0.001905247	4	0.008383
5383	res	552640	4179320	13.46749	9.55E-06	0.000129	0.000001	581	1	260	2.33	25,550	1.771E-09	1.1	1,000,000	0.001947974	4	0.008571
5384	res	552660	4179320	13.77937	9.55E-06	0.000132	0.000001	581	1	260	2.33	25,550	1.812E-09	1.1	1,000,000	0.001993085	4	0.00877
5385	res	552680	4179320	14.09737	9.55E-06	0.000135	0.000001	581	1	260	2.33	25,550	1.854E-09	1.1	1,000,000	0.002039082	4	0.008972
5386	res	552700	4179320	14.42124	9.55E-06	0.000138	0.000001	581	1	260	2.33	25,550	1.896E-09	1.1	1,000,000	0.002085927	4	0.009178
5387	res	552720	4179320	14.75068	9.55E-06	0.000141	0.000001	581	1	260	2.33	25,550	1.94E-09	1.1	1,000,000	0.002133578	4	0.009388
5388	res	552740	4179320	15.08534	9.55E-06	0.000144	0.000001	581	1	260	2.33	25,550	1.984E-09	1.1	1,000,000	0.002181984	4	0.009601
5389	res	552760	4179320	15.42481	9.55E-06	0.000147	0.000001	581	1	260	2.33	25,550	2.028E-09	1.1	1,000,000	0.002231086	4	0.009817
5390	res	552780	4179320	15.76864	9.55E-06	0.000151	0.000001	581	1	260	2.33	25,550	2.073E-09	1.1	1,000,000	0.002280819	4	0.010036
5391	res	552800	4179320	16.11631	9.55E-06	0.000154	0.000001	581	1	260	2.33	25,550	2.119E-09	1.1	1,000,000	0.002331106	4	0.010257
5392	res	552820	4179320	16.46724	9.55E-06	0.000157	0.000001	581	1	260	2.33	25,550	2.165E-09	1.1	1,000,000	0.002381866	4	0.01048
5393	res	552840	4179320	16.82081	9.55E-06	0.000161	0.000001	581	1	260	2.33	25,550	2.212E-09	1.1	1,000,000	0.002433007	4	0.010705
5394	res	552860	4179320	17.17632	9.55E-06	0.000164	0.000001	581	1	260	2.33	25,550	2.259E-09	1.1	1,000,000	0.002484429	4	0.010931
5395	res	552880	4179320	17.53301	9.55E-06	0.000167	0.000001	581	1	260	2.33	25,550	2.305E-09	1.1	1,000,000	0.002536022	4	0.011158
5396	res	552900	4179320	17.89006	9.55E-06	0.000171	0.000001	581	1	260	2.33	25,550	2.352E-09	1.1	1,000,000	0.002587666	4	0.011386
5397	res	552920	4179320	18.24654	9.55E-06	0.000174	0.000001	581	1	260	2.33	25,550	2.399E-09	1.1	1,000,000	0.002639229	4	0.011613
5398	res	552940	4179320	18.70297	9.55E-06	0.000179	0.000001	581	1	260	2.33	25,550	2.459E-09	1.1	1,000,000	0.002705248	4	0.011903
5399	res	552960	4179320	19.16219	9.55E-06	0.000183	0.000001	581	1	260	2.33	25,550	2.52E-09	1.1	1,000,000	0.002771671	4	0.012195
5400	res	552980	4179320	19.61147	9.55E-06	0.000187	0.000001	581	1	260	2.33	25,550	2.579E-09	1.1	1,000,000	0.002836656	4	0.012481
5401	res	553000	4179320	20.06281	9.55E-06	0.000192	0.000001	581	1	260	2.33	25,550	2.638E-09	1.1	1,000,000	0.002901939	4	0.012769
5402	res	553020	4179320	20.50117	9.55E-06	0.000196	0.000001	581	1	260	2.33	25,550	2.696E-09	1.1	1,000,000	0.002965344	4	0.013048
5403	res	553040	4179320	20.93497	9.55E-06	0.0002	0.000001	581	1	260	2.33	25,550	2.753E-09	1.1	1,000,000	0.00302809	4	0.013324

Potrero Hope

Phase 3 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5404	res	553060	4179320	21.34271	9.55E-06	0.000204	0.000001	581	1	260	2.33	25,550	2.806E-09	1.1	1,000,000	0.003087067	4	0.013583
5405	res	553080	4179320	21.76156	9.55E-06	0.000208	0.000001	581	1	260	2.33	25,550	2.862E-09	1.1	1,000,000	0.003147651	4	0.01385
5406	res	553100	4179320	22.17128	9.55E-06	0.000212	0.000001	581	1	260	2.33	25,550	2.915E-09	1.1	1,000,000	0.003206914	4	0.01411
5407	res	553120	4179320	22.54854	9.55E-06	0.000215	0.000001	581	1	260	2.33	25,550	2.965E-09	1.1	1,000,000	0.003261481	4	0.014351
5408	res	553140	4179320	22.88343	9.55E-06	0.000218	0.000001	581	1	260	2.33	25,550	3.009E-09	1.1	1,000,000	0.003309921	4	0.014564
5409	res	553160	4179320	23.20451	9.55E-06	0.000221	0.000001	581	1	260	2.33	25,550	3.051E-09	1.1	1,000,000	0.003356363	4	0.014768
5410	res	553180	4179320	23.4468	9.55E-06	0.000224	0.000001	581	1	260	2.33	25,550	3.083E-09	1.1	1,000,000	0.003391408	4	0.014922
5411	res	553200	4179320	23.62984	9.55E-06	0.000226	0.000001	581	1	260	2.33	25,550	3.107E-09	1.1	1,000,000	0.003417884	4	0.015039
5412	res	553220	4179320	23.78683	9.55E-06	0.000227	0.000001	581	1	260	2.33	25,550	3.128E-09	1.1	1,000,000	0.003440591	4	0.015139
5413	res	553240	4179320	23.93389	9.55E-06	0.000228	0.000001	581	1	260	2.33	25,550	3.147E-09	1.1	1,000,000	0.003461862	4	0.015232
5414	res	553260	4179320	24.05268	9.55E-06	0.00023	0.000001	581	1	260	2.33	25,550	3.163E-09	1.1	1,000,000	0.003479044	4	0.015308
5415	res	553280	4179320	24.14254	9.55E-06	0.00023	0.000001	581	1	260	2.33	25,550	3.175E-09	1.1	1,000,000	0.003492042	4	0.015365
5416	res	553300	4179320	24.1966	9.55E-06	0.000231	0.000001	581	1	260	2.33	25,550	3.182E-09	1.1	1,000,000	0.003499861	4	0.015399
5417	res	553320	4179320	24.21333	9.55E-06	0.000231	0.000001	581	1	260	2.33	25,550	3.184E-09	1.1	1,000,000	0.003502281	4	0.01541
5418	res	553340	4179320	24.19885	9.55E-06	0.000231	0.000001	581	1	260	2.33	25,550	3.182E-09	1.1	1,000,000	0.003500187	4	0.015401
5419	res	553360	4179320	24.15455	9.55E-06	0.000231	0.000001	581	1	260	2.33	25,550	3.176E-09	1.1	1,000,000	0.003493779	4	0.015373
5420	res	553380	4179320	24.06792	9.55E-06	0.00023	0.000001	581	1	260	2.33	25,550	3.165E-09	1.1	1,000,000	0.003481249	4	0.015317
5421	res	553400	4179320	23.94852	9.55E-06	0.000229	0.000001	581	1	260	2.33	25,550	3.149E-09	1.1	1,000,000	0.003463978	4	0.015242
5422	res	553420	4179320	23.79974	9.55E-06	0.000227	0.000001	581	1	260	2.33	25,550	3.13E-09	1.1	1,000,000	0.003442458	4	0.015147
5423	res	553440	4179320	23.62553	9.55E-06	0.000226	0.000001	581	1	260	2.33	25,550	3.107E-09	1.1	1,000,000	0.00341726	4	0.015036
5424	res	553460	4179320	23.43412	9.55E-06	0.000224	0.000001	581	1	260	2.33	25,550	3.081E-09	1.1	1,000,000	0.003389574	4	0.014914
5425	res	553480	4179320	23.21904	9.55E-06	0.000222	0.000001	581	1	260	2.33	25,550	3.053E-09	1.1	1,000,000	0.003358464	4	0.014777
5426	N/R	553500	4179320	22.98132	9.55E-06	0.000219	0.000001	581	1	260	2.33	25,550	3.022E-09	1.1	1,000,000	0.00332408	4	0.014626
5427	N/R	553520	4179320	22.72802	9.55E-06	0.000217	0.000001	581	1	260	2.33	25,550	2.989E-09	1.1	1,000,000	0.003287442	4	0.014465
5428	N/R	553540	4179320	22.45963	9.55E-06	0.000214	0.000001	581	1	260	2.33	25,550	2.953E-09	1.1	1,000,000	0.003248621	4	0.014294
5429	N/R	553560	4179320	22.17516	9.55E-06	0.000212	0.000001	581	1	260	2.33	25,550	2.916E-09	1.1	1,000,000	0.003207475	4	0.014113
5430	N/R	553580	4179320	21.87562	9.55E-06	0.000209	0.000001	581	1	260	2.33	25,550	2.876E-09	1.1	1,000,000	0.003164149	4	0.013922
5431	N/R	553600	4179320	21.562	9.55E-06	0.000206	0.000001	581	1	260	2.33	25,550	2.835E-09	1.1	1,000,000	0.003118786	4	0.013723
5432	N/R	553620	4179320	21.23724	9.55E-06	0.000203	0.000001	581	1	260	2.33	25,550	2.793E-09	1.1	1,000,000	0.003071812	4	0.013516
5433	N/R	553640	4179320	20.90224	9.55E-06	0.0002	0.000001	581	1	260	2.33	25,550	2.749E-09	1.1	1,000,000	0.003023356	4	0.013303
5434	N/R	553660	4179320	20.56042	9.55E-06	0.000196	0.000001	581	1	260	2.33	25,550	2.704E-09	1.1	1,000,000	0.002973914	4	0.013085
5435	N/R	553680	4179320	20.22645	9.55E-06	0.000193	0.000001	581	1	260	2.33	25,550	2.66E-09	1.1	1,000,000	0.002925608	4	0.012873
5436	N/R	553700	4179320	19.88596	9.55E-06	0.00019	0.000001	581	1	260	2.33	25,550	2.615E-09	1.1	1,000,000	0.002876359	4	0.012656
5437	N/R	553720	4179320	19.54021	9.55E-06	0.000187	0.000001	581	1	260	2.33	25,550	2.569E-09	1.1	1,000,000	0.002826349	4	0.012436
5438	N/R	553740	4179320	19.18268	9.55E-06	0.000183	0.000001	581	1	260	2.33	25,550	2.522E-09	1.1	1,000,000	0.002774634	4	0.012208
5439	N/R	553760	4179320	18.81438	9.55E-06	0.00018	0.000001	581	1	260	2.33	25,550	2.474E-09	1.1	1,000,000	0.002721363	4	0.011974
5440	N/R	553780	4179320	18.44489	9.55E-06	0.000176	0.000001	581	1	260	2.33	25,550	2.425E-09	1.1	1,000,000	0.002667919	4	0.011739
5441	res	552100	4179340	7.61662	9.55E-06	7.27E-05	0.000001	581	1	260	2.33	25,550	1.002E-09	1.1	1,000,000	0.001101688	4	0.004847
5442	res	552120	4179340	7.76727	9.55E-06	7.41E-05	0.000001	581	1	260	2.33	25,550	1.021E-09	1.1	1,000,000	0.001123479	4	0.004943
5443	res	552140	4179340	7.9226	9.55E-06	7.56E-05	0.000001	581	1	260	2.33	25,550	1.042E-09	1.1	1,000,000	0.001145946	4	0.005042
5444	res	552160	4179340	8.08241	9.55E-06	7.71E-05	0.000001	581	1	260	2.33	25,550	1.063E-09	1.1	1,000,000	0.001169062	4	0.005144
5445	res	552180	4179340	8.2465	9.55E-06	7.87E-05	0.000001	581	1	260	2.33	25,550	1.084E-09	1.1	1,000,000	0.001192796	4	0.005248
5446	res	552200	4179340	8.41567	9.55E-06	8.03E-05	0.000001	581	1	260	2.33	25,550	1.107E-09	1.1	1,000,000	0.001217265	4	0.005356

Potrero Hope

Phase 3 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5447	res	552220	4179340	8.58972	9.55E-06	8.2E-05	0.000001	581	1	260	2.33	25,550	1.129E-09	1.1	1,000,000	0.00124244	4	0.005467
5448	N/R	552240	4179340	8.76877	9.55E-06	8.37E-05	0.000001	581	1	260	2.33	25,550	1.153E-09	1.1	1,000,000	0.001268338	4	0.005581
5449	N/R	552260	4179340	8.95261	9.55E-06	8.55E-05	0.000001	581	1	260	2.33	25,550	1.177E-09	1.1	1,000,000	0.00129493	4	0.005698
5450	N/R	552280	4179340	9.14207	9.55E-06	8.73E-05	0.000001	581	1	260	2.33	25,550	1.202E-09	1.1	1,000,000	0.001322334	4	0.005818
5451	N/R	552300	4179340	9.33692	9.55E-06	8.91E-05	0.000001	581	1	260	2.33	25,550	1.228E-09	1.1	1,000,000	0.001350517	4	0.005942
5452	N/R	552320	4179340	9.53729	9.55E-06	9.1E-05	0.000001	581	1	260	2.33	25,550	1.254E-09	1.1	1,000,000	0.001379499	4	0.00607
5453	N/R	552340	4179340	9.74289	9.55E-06	9.3E-05	0.000001	581	1	260	2.33	25,550	1.281E-09	1.1	1,000,000	0.001409238	4	0.006201
5454	N/R	552360	4179340	9.95462	9.55E-06	9.5E-05	0.000001	581	1	260	2.33	25,550	1.309E-09	1.1	1,000,000	0.001439863	4	0.006335
5455	N/R	552380	4179340	10.1722	9.55E-06	9.71E-05	0.000001	581	1	260	2.33	25,550	1.338E-09	1.1	1,000,000	0.001471334	4	0.006474
5456	N/R	552400	4179340	10.39532	9.55E-06	9.92E-05	0.000001	581	1	260	2.33	25,550	1.367E-09	1.1	1,000,000	0.001503607	4	0.006616
5457	res	552420	4179340	10.60934	9.55E-06	0.000101	0.000001	581	1	260	2.33	25,550	1.395E-09	1.1	1,000,000	0.001534563	4	0.006752
5458	res	552440	4179340	10.81693	9.55E-06	0.000103	0.000001	581	1	260	2.33	25,550	1.422E-09	1.1	1,000,000	0.00156459	4	0.006884
5459	res	552460	4179340	11.03329	9.55E-06	0.000105	0.000001	581	1	260	2.33	25,550	1.451E-09	1.1	1,000,000	0.001595885	4	0.007022
5460	res	552480	4179340	11.248	9.55E-06	0.000107	0.000001	581	1	260	2.33	25,550	1.479E-09	1.1	1,000,000	0.001626941	4	0.007159
5461	res	552500	4179340	11.44973	9.55E-06	0.000109	0.000001	581	1	260	2.33	25,550	1.506E-09	1.1	1,000,000	0.00165612	4	0.007287
5462	res	552520	4179340	11.64634	9.55E-06	0.000111	0.000001	581	1	260	2.33	25,550	1.531E-09	1.1	1,000,000	0.001684558	4	0.007412
5463	res	552540	4179340	11.83909	9.55E-06	0.000113	0.000001	581	1	260	2.33	25,550	1.557E-09	1.1	1,000,000	0.001712438	4	0.007535
5464	res	552560	4179340	12.04656	9.55E-06	0.000115	0.000001	581	1	260	2.33	25,550	1.584E-09	1.1	1,000,000	0.001742447	4	0.007667
5465	res	552580	4179340	12.31548	9.55E-06	0.000118	0.000001	581	1	260	2.33	25,550	1.619E-09	1.1	1,000,000	0.001781344	4	0.007838
5466	res	552600	4179340	12.5902	9.55E-06	0.00012	0.000001	581	1	260	2.33	25,550	1.656E-09	1.1	1,000,000	0.00182108	4	0.008013
5467	res	552620	4179340	12.86455	9.55E-06	0.000123	0.000001	581	1	260	2.33	25,550	1.692E-09	1.1	1,000,000	0.001860763	4	0.008187
5468	res	552640	4179340	13.15221	9.55E-06	0.000126	0.000001	581	1	260	2.33	25,550	1.729E-09	1.1	1,000,000	0.001902371	4	0.00837
5469	res	552660	4179340	13.44734	9.55E-06	0.000128	0.000001	581	1	260	2.33	25,550	1.768E-09	1.1	1,000,000	0.001945059	4	0.008558
5470	res	552680	4179340	13.74777	9.55E-06	0.000131	0.000001	581	1	260	2.33	25,550	1.808E-09	1.1	1,000,000	0.001988514	4	0.008749
5471	res	552700	4179340	14.05326	9.55E-06	0.000134	0.000001	581	1	260	2.33	25,550	1.848E-09	1.1	1,000,000	0.002032701	4	0.008944
5472	res	552720	4179340	14.36349	9.55E-06	0.000137	0.000001	581	1	260	2.33	25,550	1.889E-09	1.1	1,000,000	0.002077574	4	0.009141
5473	res	552740	4179340	14.67811	9.55E-06	0.00014	0.000001	581	1	260	2.33	25,550	1.93E-09	1.1	1,000,000	0.002123081	4	0.009342
5474	res	552760	4179340	14.99673	9.55E-06	0.000143	0.000001	581	1	260	2.33	25,550	1.972E-09	1.1	1,000,000	0.002169167	4	0.009544
5475	res	552780	4179340	15.31889	9.55E-06	0.000146	0.000001	581	1	260	2.33	25,550	2.014E-09	1.1	1,000,000	0.002215765	4	0.009749
5476	res	552800	4179340	15.64412	9.55E-06	0.000149	0.000001	581	1	260	2.33	25,550	2.057E-09	1.1	1,000,000	0.002262808	4	0.009956
5477	res	552820	4179340	15.97186	9.55E-06	0.000152	0.000001	581	1	260	2.33	25,550	2.1E-09	1.1	1,000,000	0.002310213	4	0.010165
5478	res	552840	4179340	16.30153	9.55E-06	0.000156	0.000001	581	1	260	2.33	25,550	2.144E-09	1.1	1,000,000	0.002357897	4	0.010375
5479	res	552860	4179340	16.63249	9.55E-06	0.000159	0.000001	581	1	260	2.33	25,550	2.187E-09	1.1	1,000,000	0.002405768	4	0.010585
5480	res	552880	4179340	16.96404	9.55E-06	0.000162	0.000001	581	1	260	2.33	25,550	2.231E-09	1.1	1,000,000	0.002453724	4	0.010796
5481	res	552900	4179340	17.2954	9.55E-06	0.000165	0.000001	581	1	260	2.33	25,550	2.274E-09	1.1	1,000,000	0.002501653	4	0.011007
5482	res	552920	4179340	17.62573	9.55E-06	0.000168	0.000001	581	1	260	2.33	25,550	2.318E-09	1.1	1,000,000	0.002549433	4	0.011218
5483	res	552940	4179340	18.07805	9.55E-06	0.000173	0.000001	581	1	260	2.33	25,550	2.377E-09	1.1	1,000,000	0.002614858	4	0.011505
5484	res	552960	4179340	18.54766	9.55E-06	0.000177	0.000001	581	1	260	2.33	25,550	2.439E-09	1.1	1,000,000	0.002682783	4	0.011804
5485	res	552980	4179340	18.99517	9.55E-06	0.000181	0.000001	581	1	260	2.33	25,550	2.498E-09	1.1	1,000,000	0.002747512	4	0.012089
5486	res	553000	4179340	19.41197	9.55E-06	0.000185	0.000001	581	1	260	2.33	25,550	2.553E-09	1.1	1,000,000	0.0028078	4	0.012354
5487	res	553020	4179340	19.82052	9.55E-06	0.000189	0.000001	581	1	260	2.33	25,550	2.606E-09	1.1	1,000,000	0.002866893	4	0.012614
5488	res	553040	4179340	20.20614	9.55E-06	0.000193	0.000001	581	1	260	2.33	25,550	2.657E-09	1.1	1,000,000	0.00292267	4	0.01286
5489	res	553060	4179340	20.58671	9.55E-06	0.000197	0.000001	581	1	260	2.33	25,550	2.707E-09	1.1	1,000,000	0.002977717	4	0.013102

Potrero Hope

Phase 3 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5490	res	553080	4179340	20.95565	9.55E-06	0.0002	0.000001	581	1	260	2.33	25,550	2.756E-09	1.1	1,000,000	0.003031082	4	0.013337
5491	res	553100	4179340	21.32586	9.55E-06	0.000204	0.000001	581	1	260	2.33	25,550	2.804E-09	1.1	1,000,000	0.00308463	4	0.013572
5492	res	553120	4179340	21.65944	9.55E-06	0.000207	0.000001	581	1	260	2.33	25,550	2.848E-09	1.1	1,000,000	0.00313288	4	0.013785
5493	res	553140	4179340	21.97105	9.55E-06	0.00021	0.000001	581	1	260	2.33	25,550	2.889E-09	1.1	1,000,000	0.003177952	4	0.013983
5494	res	553160	4179340	22.23806	9.55E-06	0.000212	0.000001	581	1	260	2.33	25,550	2.924E-09	1.1	1,000,000	0.003216573	4	0.014153
5495	res	553180	4179340	22.42581	9.55E-06	0.000214	0.000001	581	1	260	2.33	25,550	2.949E-09	1.1	1,000,000	0.003243729	4	0.014272
5496	res	553200	4179340	22.5888	9.55E-06	0.000216	0.000001	581	1	260	2.33	25,550	2.97E-09	1.1	1,000,000	0.003267305	4	0.014376
5497	res	553220	4179340	22.72846	9.55E-06	0.000217	0.000001	581	1	260	2.33	25,550	2.989E-09	1.1	1,000,000	0.003287506	4	0.014465
5498	res	553240	4179340	22.85956	9.55E-06	0.000218	0.000001	581	1	260	2.33	25,550	3.006E-09	1.1	1,000,000	0.003306468	4	0.014548
5499	res	553260	4179340	22.9651	9.55E-06	0.000219	0.000001	581	1	260	2.33	25,550	3.02E-09	1.1	1,000,000	0.003321734	4	0.014616
5500	res	553280	4179340	23.04442	9.55E-06	0.00022	0.000001	581	1	260	2.33	25,550	3.03E-09	1.1	1,000,000	0.003333207	4	0.014666
5501	res	553300	4179340	23.09118	9.55E-06	0.00022	0.000001	581	1	260	2.33	25,550	3.036E-09	1.1	1,000,000	0.00333997	4	0.014696
5502	res	553320	4179340	23.10395	9.55E-06	0.000221	0.000001	581	1	260	2.33	25,550	3.038E-09	1.1	1,000,000	0.003341817	4	0.014704
5503	res	553340	4179340	23.08853	9.55E-06	0.00022	0.000001	581	1	260	2.33	25,550	3.036E-09	1.1	1,000,000	0.003339587	4	0.014694
5504	res	553360	4179340	23.04621	9.55E-06	0.00022	0.000001	581	1	260	2.33	25,550	3.03E-09	1.1	1,000,000	0.003333466	4	0.014667
5505	res	553380	4179340	22.96492	9.55E-06	0.000219	0.000001	581	1	260	2.33	25,550	3.02E-09	1.1	1,000,000	0.003321708	4	0.014616
5506	res	553400	4179340	22.85383	9.55E-06	0.000218	0.000001	581	1	260	2.33	25,550	3.005E-09	1.1	1,000,000	0.003305639	4	0.014545
5507	res	553420	4179340	22.71612	9.55E-06	0.000217	0.000001	581	1	260	2.33	25,550	2.987E-09	1.1	1,000,000	0.003285721	4	0.014457
5508	res	553440	4179340	22.55603	9.55E-06	0.000215	0.000001	581	1	260	2.33	25,550	2.966E-09	1.1	1,000,000	0.003262565	4	0.014355
5509	res	553460	4179340	22.38384	9.55E-06	0.000214	0.000001	581	1	260	2.33	25,550	2.943E-09	1.1	1,000,000	0.003237659	4	0.014246
5510	res	553480	4179340	22.18955	9.55E-06	0.000212	0.000001	581	1	260	2.33	25,550	2.918E-09	1.1	1,000,000	0.003209556	4	0.014122
5511	N/R	553500	4179340	21.97587	9.55E-06	0.00021	0.000001	581	1	260	2.33	25,550	2.89E-09	1.1	1,000,000	0.003178649	4	0.013986
5512	N/R	553520	4179340	21.74492	9.55E-06	0.000208	0.000001	581	1	260	2.33	25,550	2.859E-09	1.1	1,000,000	0.003145244	4	0.013839
5513	N/R	553540	4179340	21.49951	9.55E-06	0.000205	0.000001	581	1	260	2.33	25,550	2.827E-09	1.1	1,000,000	0.003109747	4	0.013683
5514	N/R	553560	4179340	21.2386	9.55E-06	0.000203	0.000001	581	1	260	2.33	25,550	2.793E-09	1.1	1,000,000	0.003072008	4	0.013517
5515	N/R	553580	4179340	20.96304	9.55E-06	0.0002	0.000001	581	1	260	2.33	25,550	2.757E-09	1.1	1,000,000	0.003032151	4	0.013341
5516	N/R	553600	4179340	20.67556	9.55E-06	0.000197	0.000001	581	1	260	2.33	25,550	2.719E-09	1.1	1,000,000	0.002990569	4	0.013159
5517	N/R	553620	4179340	20.37697	9.55E-06	0.000195	0.000001	581	1	260	2.33	25,550	2.679E-09	1.1	1,000,000	0.00294738	4	0.012968
5518	N/R	553640	4179340	20.06802	9.55E-06	0.000192	0.000001	581	1	260	2.33	25,550	2.639E-09	1.1	1,000,000	0.002902692	4	0.012772
5519	N/R	553660	4179340	19.75377	9.55E-06	0.000189	0.000001	581	1	260	2.33	25,550	2.597E-09	1.1	1,000,000	0.002857238	4	0.012572
5520	N/R	553680	4179340	19.4462	9.55E-06	0.000186	0.000001	581	1	260	2.33	25,550	2.557E-09	1.1	1,000,000	0.002812751	4	0.012376
5521	N/R	553700	4179340	19.13164	9.55E-06	0.000183	0.000001	581	1	260	2.33	25,550	2.516E-09	1.1	1,000,000	0.002767252	4	0.012176
5522	N/R	553720	4179340	18.81242	9.55E-06	0.00018	0.000001	581	1	260	2.33	25,550	2.474E-09	1.1	1,000,000	0.002721079	4	0.011973
5523	N/R	553740	4179340	18.48219	9.55E-06	0.000176	0.000001	581	1	260	2.33	25,550	2.43E-09	1.1	1,000,000	0.002673314	4	0.011763
5524	N/R	553760	4179340	18.14072	9.55E-06	0.000173	0.000001	581	1	260	2.33	25,550	2.385E-09	1.1	1,000,000	0.002623923	4	0.011545
5525	N/R	553780	4179340	17.79711	9.55E-06	0.00017	0.000001	581	1	260	2.33	25,550	2.34E-09	1.1	1,000,000	0.002574222	4	0.011327
5526	res	552100	4179360	7.5525	9.55E-06	7.21E-05	0.000001	581	1	260	2.33	25,550	9.931E-10	1.1	1,000,000	0.001092414	4	0.004807
5527	res	552120	4179360	7.69975	9.55E-06	7.35E-05	0.000001	581	1	260	2.33	25,550	1.012E-09	1.1	1,000,000	0.001113713	4	0.0049
5528	res	552140	4179360	7.85113	9.55E-06	7.49E-05	0.000001	581	1	260	2.33	25,550	1.032E-09	1.1	1,000,000	0.001135609	4	0.004997
5529	res	552160	4179360	8.00708	9.55E-06	7.64E-05	0.000001	581	1	260	2.33	25,550	1.053E-09	1.1	1,000,000	0.001158166	4	0.005096
5530	res	552180	4179360	8.1671	9.55E-06	7.8E-05	0.000001	581	1	260	2.33	25,550	1.074E-09	1.1	1,000,000	0.001181311	4	0.005198
5531	res	552200	4179360	8.33161	9.55E-06	7.95E-05	0.000001	581	1	260	2.33	25,550	1.096E-09	1.1	1,000,000	0.001205106	4	0.005302
5532	N/R	552220	4179360	8.50104	9.55E-06	8.11E-05	0.000001	581	1	260	2.33	25,550	1.118E-09	1.1	1,000,000	0.001229613	4	0.00541

Potrero Hope

Phase 3 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5533	N/R	552240	4179360	8.67487	9.55E-06	8.28E-05	0.000001	581	1	260	2.33	25,550	1.141E-09	1.1	1,000,000	0.001254757	4	0.005521
5534	N/R	552260	4179360	8.85353	9.55E-06	8.45E-05	0.000001	581	1	260	2.33	25,550	1.164E-09	1.1	1,000,000	0.001280598	4	0.005635
5535	N/R	552280	4179360	9.03714	9.55E-06	8.63E-05	0.000001	581	1	260	2.33	25,550	1.188E-09	1.1	1,000,000	0.001307156	4	0.005751
5536	N/R	552300	4179360	9.22613	9.55E-06	8.81E-05	0.000001	581	1	260	2.33	25,550	1.213E-09	1.1	1,000,000	0.001334492	4	0.005872
5537	N/R	552320	4179360	9.41994	9.55E-06	8.99E-05	0.000001	581	1	260	2.33	25,550	1.239E-09	1.1	1,000,000	0.001362525	4	0.005995
5538	N/R	552340	4179360	9.61899	9.55E-06	9.18E-05	0.000001	581	1	260	2.33	25,550	1.265E-09	1.1	1,000,000	0.001391317	4	0.006122
5539	res	552360	4179360	9.82267	9.55E-06	9.38E-05	0.000001	581	1	260	2.33	25,550	1.292E-09	1.1	1,000,000	0.001420777	4	0.006251
5540	res	552380	4179360	10.0321	9.55E-06	9.58E-05	0.000001	581	1	260	2.33	25,550	1.319E-09	1.1	1,000,000	0.00145107	4	0.006385
5541	res	552400	4179360	10.24664	9.55E-06	9.78E-05	0.000001	581	1	260	2.33	25,550	1.347E-09	1.1	1,000,000	0.001482102	4	0.006521
5542	res	552420	4179360	10.45219	9.55E-06	9.98E-05	0.000001	581	1	260	2.33	25,550	1.374E-09	1.1	1,000,000	0.001511833	4	0.006652
5543	res	552440	4179360	10.65232	9.55E-06	0.000102	0.000001	581	1	260	2.33	25,550	1.401E-09	1.1	1,000,000	0.00154078	4	0.006779
5544	res	552460	4179360	10.85514	9.55E-06	0.000104	0.000001	581	1	260	2.33	25,550	1.427E-09	1.1	1,000,000	0.001570117	4	0.006909
5545	res	552480	4179360	11.06137	9.55E-06	0.000106	0.000001	581	1	260	2.33	25,550	1.454E-09	1.1	1,000,000	0.001599946	4	0.00704
5546	res	552500	4179360	11.25617	9.55E-06	0.000107	0.000001	581	1	260	2.33	25,550	1.48E-09	1.1	1,000,000	0.001628123	4	0.007164
5547	res	552520	4179360	11.43931	9.55E-06	0.000109	0.000001	581	1	260	2.33	25,550	1.504E-09	1.1	1,000,000	0.001654613	4	0.00728
5548	res	552540	4179360	11.61891	9.55E-06	0.000111	0.000001	581	1	260	2.33	25,550	1.528E-09	1.1	1,000,000	0.00168059	4	0.007395
5549	res	552560	4179360	11.81116	9.55E-06	0.000113	0.000001	581	1	260	2.33	25,550	1.553E-09	1.1	1,000,000	0.001708398	4	0.007517
5550	res	552580	4179360	12.06837	9.55E-06	0.000115	0.000001	581	1	260	2.33	25,550	1.587E-09	1.1	1,000,000	0.001745602	4	0.007681
5551	res	552600	4179360	12.3268	9.55E-06	0.000118	0.000001	581	1	260	2.33	25,550	1.621E-09	1.1	1,000,000	0.001782982	4	0.007845
5552	res	552620	4179360	12.59503	9.55E-06	0.00012	0.000001	581	1	260	2.33	25,550	1.656E-09	1.1	1,000,000	0.001821779	4	0.008016
5553	res	552640	4179360	12.86915	9.55E-06	0.000123	0.000001	581	1	260	2.33	25,550	1.692E-09	1.1	1,000,000	0.001861428	4	0.00819
5554	res	552660	4179360	13.14806	9.55E-06	0.000126	0.000001	581	1	260	2.33	25,550	1.729E-09	1.1	1,000,000	0.001901771	4	0.008368
5555	res	552680	4179360	13.43252	9.55E-06	0.000128	0.000001	581	1	260	2.33	25,550	1.766E-09	1.1	1,000,000	0.001942916	4	0.008549
5556	res	552700	4179360	13.72032	9.55E-06	0.000131	0.000001	581	1	260	2.33	25,550	1.804E-09	1.1	1,000,000	0.001984544	4	0.008732
5557	res	552720	4179360	14.01315	9.55E-06	0.000134	0.000001	581	1	260	2.33	25,550	1.843E-09	1.1	1,000,000	0.0020269	4	0.008918
5558	res	552740	4179360	14.30862	9.55E-06	0.000137	0.000001	581	1	260	2.33	25,550	1.881E-09	1.1	1,000,000	0.002069637	4	0.009106
5559	res	552760	4179360	14.60843	9.55E-06	0.000139	0.000001	581	1	260	2.33	25,550	1.921E-09	1.1	1,000,000	0.002113003	4	0.009297
5560	res	552780	4179360	14.91002	9.55E-06	0.000142	0.000001	581	1	260	2.33	25,550	1.961E-09	1.1	1,000,000	0.002156625	4	0.009489
5561	res	552800	4179360	15.21397	9.55E-06	0.000145	0.000001	581	1	260	2.33	25,550	2.001E-09	1.1	1,000,000	0.00220059	4	0.009683
5562	res	552820	4179360	15.52094	9.55E-06	0.000148	0.000001	581	1	260	2.33	25,550	2.041E-09	1.1	1,000,000	0.002244991	4	0.009878
5563	res	552840	4179360	15.82809	9.55E-06	0.000151	0.000001	581	1	260	2.33	25,550	2.081E-09	1.1	1,000,000	0.002289418	4	0.010073
5564	res	552860	4179360	16.13716	9.55E-06	0.000154	0.000001	581	1	260	2.33	25,550	2.122E-09	1.1	1,000,000	0.002334122	4	0.01027
5565	res	552880	4179360	16.4476	9.55E-06	0.000157	0.000001	581	1	260	2.33	25,550	2.163E-09	1.1	1,000,000	0.002379025	4	0.010468
5566	res	552900	4179360	16.75621	9.55E-06	0.00016	0.000001	581	1	260	2.33	25,550	2.203E-09	1.1	1,000,000	0.002423663	4	0.010664
5567	res	552920	4179360	17.06341	9.55E-06	0.000163	0.000001	581	1	260	2.33	25,550	2.244E-09	1.1	1,000,000	0.002468098	4	0.01086
5568	res	552940	4179360	17.50661	9.55E-06	0.000167	0.000001	581	1	260	2.33	25,550	2.302E-09	1.1	1,000,000	0.002532203	4	0.011142
5569	res	552960	4179360	17.96878	9.55E-06	0.000172	0.000001	581	1	260	2.33	25,550	2.363E-09	1.1	1,000,000	0.002599053	4	0.011436
5570	res	552980	4179360	18.39206	9.55E-06	0.000176	0.000001	581	1	260	2.33	25,550	2.418E-09	1.1	1,000,000	0.002660277	4	0.011705
5571	res	553000	4179360	18.79571	9.55E-06	0.000179	0.000001	581	1	260	2.33	25,550	2.472E-09	1.1	1,000,000	0.002718662	4	0.011962
5572	res	553020	4179360	19.16008	9.55E-06	0.000183	0.000001	581	1	260	2.33	25,550	2.519E-09	1.1	1,000,000	0.002771366	4	0.012194
5573	res	553040	4179360	19.52064	9.55E-06	0.000186	0.000001	581	1	260	2.33	25,550	2.567E-09	1.1	1,000,000	0.002823518	4	0.012423
5574	res	553060	4179360	19.85756	9.55E-06	0.00019	0.000001	581	1	260	2.33	25,550	2.611E-09	1.1	1,000,000	0.002872251	4	0.012638
5575	res	553080	4179360	20.20259	9.55E-06	0.000193	0.000001	581	1	260	2.33	25,550	2.657E-09	1.1	1,000,000	0.002922157	4	0.012857

Potrero Hope

Phase 3 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5576	res	553100	4179360	20.53158	9.55E-06	0.000196	0.000001	581	1	260	2.33	25,550	2.7E-09	1.1	1,000,000	0.002969743	4	0.013067
5577	res	553120	4179360	20.82388	9.55E-06	0.000199	0.000001	581	1	260	2.33	25,550	2.738E-09	1.1	1,000,000	0.003012022	4	0.013253
5578	res	553140	4179360	21.11459	9.55E-06	0.000202	0.000001	581	1	260	2.33	25,550	2.776E-09	1.1	1,000,000	0.003054071	4	0.013438
5579	res	553160	4179360	21.30355	9.55E-06	0.000203	0.000001	581	1	260	2.33	25,550	2.801E-09	1.1	1,000,000	0.003081403	4	0.013558
5580	res	553180	4179360	21.47185	9.55E-06	0.000205	0.000001	581	1	260	2.33	25,550	2.823E-09	1.1	1,000,000	0.003105746	4	0.013665
5581	res	553200	4179360	21.6171	9.55E-06	0.000206	0.000001	581	1	260	2.33	25,550	2.843E-09	1.1	1,000,000	0.003126755	4	0.013758
5582	res	553220	4179360	21.74106	9.55E-06	0.000208	0.000001	581	1	260	2.33	25,550	2.859E-09	1.1	1,000,000	0.003144685	4	0.013837
5583	res	553240	4179360	21.8582	9.55E-06	0.000209	0.000001	581	1	260	2.33	25,550	2.874E-09	1.1	1,000,000	0.003161629	4	0.013911
5584	res	553260	4179360	21.95224	9.55E-06	0.00021	0.000001	581	1	260	2.33	25,550	2.887E-09	1.1	1,000,000	0.003175231	4	0.013971
5585	res	553280	4179360	22.02271	9.55E-06	0.00021	0.000001	581	1	260	2.33	25,550	2.896E-09	1.1	1,000,000	0.003185424	4	0.014016
5586	res	553300	4179360	22.06333	9.55E-06	0.000211	0.000001	581	1	260	2.33	25,550	2.901E-09	1.1	1,000,000	0.003191299	4	0.014042
5587	res	553320	4179360	22.07274	9.55E-06	0.000211	0.000001	581	1	260	2.33	25,550	2.902E-09	1.1	1,000,000	0.00319266	4	0.014048
5588	res	553340	4179360	22.05707	9.55E-06	0.000211	0.000001	581	1	260	2.33	25,550	2.9E-09	1.1	1,000,000	0.003190394	4	0.014038
5589	res	553360	4179360	22.0161	9.55E-06	0.00021	0.000001	581	1	260	2.33	25,550	2.895E-09	1.1	1,000,000	0.003184468	4	0.014012
5590	res	553380	4179360	21.93964	9.55E-06	0.000209	0.000001	581	1	260	2.33	25,550	2.885E-09	1.1	1,000,000	0.003173409	4	0.013963
5591	res	553400	4179360	21.83547	9.55E-06	0.000208	0.000001	581	1	260	2.33	25,550	2.871E-09	1.1	1,000,000	0.003158341	4	0.013897
5592	res	553420	4179360	21.70821	9.55E-06	0.000207	0.000001	581	1	260	2.33	25,550	2.854E-09	1.1	1,000,000	0.003139934	4	0.013816
5593	res	553440	4179360	21.56018	9.55E-06	0.000206	0.000001	581	1	260	2.33	25,550	2.835E-09	1.1	1,000,000	0.003118522	4	0.013721
5594	res	553460	4179360	21.40516	9.55E-06	0.000204	0.000001	581	1	260	2.33	25,550	2.815E-09	1.1	1,000,000	0.0030961	4	0.013623
5595	res	553480	4179360	21.23062	9.55E-06	0.000203	0.000001	581	1	260	2.33	25,550	2.792E-09	1.1	1,000,000	0.003070854	4	0.013512
5596	N/R	553500	4179360	21.03721	9.55E-06	0.000201	0.000001	581	1	260	2.33	25,550	2.766E-09	1.1	1,000,000	0.003042879	4	0.013389
5597	N/R	553520	4179360	20.8274	9.55E-06	0.000199	0.000001	581	1	260	2.33	25,550	2.739E-09	1.1	1,000,000	0.003012531	4	0.013255
5598	N/R	553540	4179360	20.6019	9.55E-06	0.000197	0.000001	581	1	260	2.33	25,550	2.709E-09	1.1	1,000,000	0.002979914	4	0.013112
5599	N/R	553560	4179360	20.36145	9.55E-06	0.000194	0.000001	581	1	260	2.33	25,550	2.677E-09	1.1	1,000,000	0.002945135	4	0.012959
5600	N/R	553580	4179360	20.10856	9.55E-06	0.000192	0.000001	581	1	260	2.33	25,550	2.644E-09	1.1	1,000,000	0.002908556	4	0.012798
5601	N/R	553600	4179360	19.84393	9.55E-06	0.000189	0.000001	581	1	260	2.33	25,550	2.609E-09	1.1	1,000,000	0.002870279	4	0.012629
5602	N/R	553620	4179360	19.56824	9.55E-06	0.000187	0.000001	581	1	260	2.33	25,550	2.573E-09	1.1	1,000,000	0.002830403	4	0.012454
5603	N/R	553640	4179360	19.28393	9.55E-06	0.000184	0.000001	581	1	260	2.33	25,550	2.536E-09	1.1	1,000,000	0.00278928	4	0.012273
5604	N/R	553660	4179360	18.99335	9.55E-06	0.000181	0.000001	581	1	260	2.33	25,550	2.497E-09	1.1	1,000,000	0.002747249	4	0.012088
5605	N/R	553680	4179360	18.70962	9.55E-06	0.000179	0.000001	581	1	260	2.33	25,550	2.46E-09	1.1	1,000,000	0.00270621	4	0.011907
5606	N/R	553700	4179360	18.41965	9.55E-06	0.000176	0.000001	581	1	260	2.33	25,550	2.422E-09	1.1	1,000,000	0.002664268	4	0.011723
5607	res	553720	4179360	18.12445	9.55E-06	0.000173	0.000001	581	1	260	2.33	25,550	2.383E-09	1.1	1,000,000	0.002621569	4	0.011535
5608	res	553740	4179360	17.81794	9.55E-06	0.00017	0.000001	581	1	260	2.33	25,550	2.343E-09	1.1	1,000,000	0.002577235	4	0.01134
5609	res	553760	4179360	17.50092	9.55E-06	0.000167	0.000001	581	1	260	2.33	25,550	2.301E-09	1.1	1,000,000	0.00253138	4	0.011138
5610	N/R	553780	4179360	17.18202	9.55E-06	0.000164	0.000001	581	1	260	2.33	25,550	2.259E-09	1.1	1,000,000	0.002485254	4	0.010935
5611	res	552100	4179380	7.49943	9.55E-06	7.16E-05	0.000001	581	1	260	2.33	25,550	9.861E-10	1.1	1,000,000	0.001084738	4	0.004773
5612	res	552120	4179380	7.64344	9.55E-06	7.3E-05	0.000001	581	1	260	2.33	25,550	1.005E-09	1.1	1,000,000	0.001105568	4	0.004864
5613	res	552140	4179380	7.79139	9.55E-06	7.44E-05	0.000001	581	1	260	2.33	25,550	1.025E-09	1.1	1,000,000	0.001126968	4	0.004959
5614	res	552160	4179380	7.94365	9.55E-06	7.58E-05	0.000001	581	1	260	2.33	25,550	1.045E-09	1.1	1,000,000	0.001148991	4	0.005056
5615	res	552180	4179380	8.0998	9.55E-06	7.73E-05	0.000001	581	1	260	2.33	25,550	1.065E-09	1.1	1,000,000	0.001171577	4	0.005155
5616	res	552200	4179380	8.2602	9.55E-06	7.88E-05	0.000001	581	1	260	2.33	25,550	1.086E-09	1.1	1,000,000	0.001194778	4	0.005257
5617	N/R	552220	4179380	8.42522	9.55E-06	8.04E-05	0.000001	581	1	260	2.33	25,550	1.108E-09	1.1	1,000,000	0.001218646	4	0.005362
5618	N/R	552240	4179380	8.59443	9.55E-06	8.2E-05	0.000001	581	1	260	2.33	25,550	1.13E-09	1.1	1,000,000	0.001243121	4	0.00547

Potrero Hope

Phase 3 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5619	N/R	552260	4179380	8.76818	9.55E-06	8.37E-05	0.000001	581	1	260	2.33	25,550	1.153E-09	1.1	1,000,000	0.001268253	4	0.00558
5620	N/R	552280	4179380	8.94686	9.55E-06	8.54E-05	0.000001	581	1	260	2.33	25,550	1.176E-09	1.1	1,000,000	0.001294098	4	0.005694
5621	N/R	552300	4179380	9.12999	9.55E-06	8.71E-05	0.000001	581	1	260	2.33	25,550	1.201E-09	1.1	1,000,000	0.001320586	4	0.005811
5622	N/R	552320	4179380	9.31794	9.55E-06	8.89E-05	0.000001	581	1	260	2.33	25,550	1.225E-09	1.1	1,000,000	0.001347772	4	0.00593
5623	N/R	552340	4179380	9.50652	9.55E-06	9.07E-05	0.000001	581	1	260	2.33	25,550	1.25E-09	1.1	1,000,000	0.001375049	4	0.00605
5624	res	552360	4179380	9.7017	9.55E-06	9.26E-05	0.000001	581	1	260	2.33	25,550	1.276E-09	1.1	1,000,000	0.00140328	4	0.006174
5625	res	552380	4179380	9.90216	9.55E-06	9.45E-05	0.000001	581	1	260	2.33	25,550	1.302E-09	1.1	1,000,000	0.001432275	4	0.006302
5626	res	552400	4179380	10.10764	9.55E-06	9.65E-05	0.000001	581	1	260	2.33	25,550	1.329E-09	1.1	1,000,000	0.001461996	4	0.006433
5627	res	552420	4179380	10.31079	9.55E-06	9.84E-05	0.000001	581	1	260	2.33	25,550	1.356E-09	1.1	1,000,000	0.00149138	4	0.006562
5628	res	552440	4179380	10.50769	9.55E-06	0.0001	0.000001	581	1	260	2.33	25,550	1.382E-09	1.1	1,000,000	0.001519861	4	0.006687
5629	res	552460	4179380	10.70806	9.55E-06	0.000102	0.000001	581	1	260	2.33	25,550	1.408E-09	1.1	1,000,000	0.001548843	4	0.006815
5630	res	552480	4179380	10.91136	9.55E-06	0.000104	0.000001	581	1	260	2.33	25,550	1.435E-09	1.1	1,000,000	0.001578248	4	0.006944
5631	res	552500	4179380	11.10315	9.55E-06	0.000106	0.000001	581	1	260	2.33	25,550	1.46E-09	1.1	1,000,000	0.001605989	4	0.007066
5632	res	552520	4179380	11.29294	9.55E-06	0.000108	0.000001	581	1	260	2.33	25,550	1.485E-09	1.1	1,000,000	0.001633441	4	0.007187
5633	res	552540	4179380	11.47601	9.55E-06	0.00011	0.000001	581	1	260	2.33	25,550	1.509E-09	1.1	1,000,000	0.001659921	4	0.007304
5634	res	552560	4179380	11.65927	9.55E-06	0.000111	0.000001	581	1	260	2.33	25,550	1.533E-09	1.1	1,000,000	0.001686428	4	0.00742
5635	res	552580	4179380	11.90185	9.55E-06	0.000114	0.000001	581	1	260	2.33	25,550	1.565E-09	1.1	1,000,000	0.001721516	4	0.007575
5636	res	552600	4179380	12.14967	9.55E-06	0.000116	0.000001	581	1	260	2.33	25,550	1.598E-09	1.1	1,000,000	0.001757361	4	0.007732
5637	res	552620	4179380	12.39712	9.55E-06	0.000118	0.000001	581	1	260	2.33	25,550	1.63E-09	1.1	1,000,000	0.001793153	4	0.00789
5638	res	552640	4179380	12.65651	9.55E-06	0.000121	0.000001	581	1	260	2.33	25,550	1.664E-09	1.1	1,000,000	0.001830672	4	0.008055
5639	res	552660	4179380	12.92339	9.55E-06	0.000123	0.000001	581	1	260	2.33	25,550	1.699E-09	1.1	1,000,000	0.001869274	4	0.008225
5640	res	552680	4179380	13.19349	9.55E-06	0.000126	0.000001	581	1	260	2.33	25,550	1.735E-09	1.1	1,000,000	0.001908342	4	0.008397
5641	res	552700	4179380	13.46821	9.55E-06	0.000129	0.000001	581	1	260	2.33	25,550	1.771E-09	1.1	1,000,000	0.001948078	4	0.008572
5642	res	552720	4179380	13.74555	9.55E-06	0.000131	0.000001	581	1	260	2.33	25,550	1.807E-09	1.1	1,000,000	0.001988193	4	0.008748
5643	res	552740	4179380	14.02692	9.55E-06	0.000134	0.000001	581	1	260	2.33	25,550	1.844E-09	1.1	1,000,000	0.002028891	4	0.008927
5644	res	552760	4179380	14.31016	9.55E-06	0.000137	0.000001	581	1	260	2.33	25,550	1.882E-09	1.1	1,000,000	0.00206986	4	0.009107
5645	res	552780	4179380	14.5967	9.55E-06	0.000139	0.000001	581	1	260	2.33	25,550	1.919E-09	1.1	1,000,000	0.002111306	4	0.00929
5646	res	552800	4179380	14.8842	9.55E-06	0.000142	0.000001	581	1	260	2.33	25,550	1.957E-09	1.1	1,000,000	0.002152891	4	0.009473
5647	res	552820	4179380	15.17312	9.55E-06	0.000145	0.000001	581	1	260	2.33	25,550	1.995E-09	1.1	1,000,000	0.002194681	4	0.009657
5648	res	552840	4179380	15.46396	9.55E-06	0.000148	0.000001	581	1	260	2.33	25,550	2.033E-09	1.1	1,000,000	0.002236749	4	0.009842
5649	res	552860	4179380	15.75834	9.55E-06	0.00015	0.000001	581	1	260	2.33	25,550	2.072E-09	1.1	1,000,000	0.002279329	4	0.010029
5650	res	552880	4179380	16.05583	9.55E-06	0.000153	0.000001	581	1	260	2.33	25,550	2.111E-09	1.1	1,000,000	0.002322358	4	0.010218
5651	res	552900	4179380	16.35963	9.55E-06	0.000156	0.000001	581	1	260	2.33	25,550	2.151E-09	1.1	1,000,000	0.002366301	4	0.010412
5652	res	552920	4179380	16.65505	9.55E-06	0.000159	0.000001	581	1	260	2.33	25,550	2.19E-09	1.1	1,000,000	0.002409031	4	0.0106
5653	res	552940	4179380	17.06552	9.55E-06	0.000163	0.000001	581	1	260	2.33	25,550	2.244E-09	1.1	1,000,000	0.002468403	4	0.010861
5654	res	552960	4179380	17.46327	9.55E-06	0.000167	0.000001	581	1	260	2.33	25,550	2.296E-09	1.1	1,000,000	0.002525934	4	0.011114
5655	res	552980	4179380	17.84787	9.55E-06	0.00017	0.000001	581	1	260	2.33	25,550	2.347E-09	1.1	1,000,000	0.002581564	4	0.011359
5656	res	553000	4179380	18.21548	9.55E-06	0.000174	0.000001	581	1	260	2.33	25,550	2.395E-09	1.1	1,000,000	0.002634736	4	0.011593
5657	res	553020	4179380	18.54695	9.55E-06	0.000177	0.000001	581	1	260	2.33	25,550	2.439E-09	1.1	1,000,000	0.002682681	4	0.011804
5658	res	553040	4179380	18.86654	9.55E-06	0.00018	0.000001	581	1	260	2.33	25,550	2.481E-09	1.1	1,000,000	0.002728907	4	0.012007
5659	res	553060	4179380	19.18213	9.55E-06	0.000183	0.000001	581	1	260	2.33	25,550	2.522E-09	1.1	1,000,000	0.002774555	4	0.012208
5660	res	553080	4179380	19.48232	9.55E-06	0.000186	0.000001	581	1	260	2.33	25,550	2.562E-09	1.1	1,000,000	0.002817975	4	0.012399
5661	res	553100	4179380	19.77788	9.55E-06	0.000189	0.000001	581	1	260	2.33	25,550	2.601E-09	1.1	1,000,000	0.002860726	4	0.012587

Potrero Hope

Phase 3 Construction Haul Scenario 2

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5662	res	553120	4179380	20.05712	9.55E-06	0.000191	0.000001	581	1	260	2.33	25,550	2.637E-09	1.1	1,000,000	0.002901116	4	0.012765
5663	res	553140	4179380	20.25351	9.55E-06	0.000193	0.000001	581	1	260	2.33	25,550	2.663E-09	1.1	1,000,000	0.002929522	4	0.01289
5664	res	553160	4179380	20.42404	9.55E-06	0.000195	0.000001	581	1	260	2.33	25,550	2.686E-09	1.1	1,000,000	0.002954188	4	0.012998
5665	res	553180	4179380	20.57621	9.55E-06	0.000196	0.000001	581	1	260	2.33	25,550	2.706E-09	1.1	1,000,000	0.002976198	4	0.013095
5666	school	553200	4179380	20.7071	9.55E-06	0.000198	0.000001	581	1	260	2.33	25,550	2.723E-09	1.1	1,000,000	0.002995131	4	0.013179
5667	school	553220	4179380	20.81847	9.55E-06	0.000199	0.000001	581	1	260	2.33	25,550	2.737E-09	1.1	1,000,000	0.00301124	4	0.013249
5668	school	553240	4179380	20.9236	9.55E-06	0.0002	0.000001	581	1	260	2.33	25,550	2.751E-09	1.1	1,000,000	0.003026446	4	0.013316
5669	res	553260	4179380	21.00779	9.55E-06	0.000201	0.000001	581	1	260	2.33	25,550	2.762E-09	1.1	1,000,000	0.003038623	4	0.01337
5670	res	553280	4179380	21.07054	9.55E-06	0.000201	0.000001	581	1	260	2.33	25,550	2.771E-09	1.1	1,000,000	0.0030477	4	0.01341
5671	res	553300	4179380	21.10712	9.55E-06	0.000201	0.000001	581	1	260	2.33	25,550	2.775E-09	1.1	1,000,000	0.003052991	4	0.013433
5672	res	553320	4179380	21.11599	9.55E-06	0.000202	0.000001	581	1	260	2.33	25,550	2.777E-09	1.1	1,000,000	0.003054274	4	0.013439
5673	res	553340	4179380	21.10273	9.55E-06	0.000201	0.000001	581	1	260	2.33	25,550	2.775E-09	1.1	1,000,000	0.003052356	4	0.01343
5674	res	553360	4179380	21.06713	9.55E-06	0.000201	0.000001	581	1	260	2.33	25,550	2.77E-09	1.1	1,000,000	0.003047206	4	0.013408
5675	res	553380	4179380	20.99546	9.55E-06	0.0002	0.000001	581	1	260	2.33	25,550	2.761E-09	1.1	1,000,000	0.00303684	4	0.013362
5676	res	553400	4179380	20.89895	9.55E-06	0.000199	0.000001	581	1	260	2.33	25,550	2.748E-09	1.1	1,000,000	0.00302288	4	0.013301
5677	res	553420	4179380	20.78036	9.55E-06	0.000198	0.000001	581	1	260	2.33	25,550	2.732E-09	1.1	1,000,000	0.003005727	4	0.013225
5678	res	553440	4179380	20.6434	9.55E-06	0.000197	0.000001	581	1	260	2.33	25,550	2.714E-09	1.1	1,000,000	0.002985917	4	0.013138
5679	res	553460	4179380	20.49719	9.55E-06	0.000196	0.000001	581	1	260	2.33	25,550	2.695E-09	1.1	1,000,000	0.002964769	4	0.013045
5680	res	553480	4179380	20.33302	9.55E-06	0.000194	0.000001	581	1	260	2.33	25,550	2.674E-09	1.1	1,000,000	0.002941023	4	0.01294
5681	N/R	553500	4179380	20.15203	9.55E-06	0.000192	0.000001	581	1	260	2.33	25,550	2.65E-09	1.1	1,000,000	0.002914844	4	0.012825
5682	N/R	553520	4179380	19.95823	9.55E-06	0.000191	0.000001	581	1	260	2.33	25,550	2.624E-09	1.1	1,000,000	0.002886812	4	0.012702
5683	N/R	553540	4179380	19.75401	9.55E-06	0.000189	0.000001	581	1	260	2.33	25,550	2.598E-09	1.1	1,000,000	0.002857273	4	0.012572
5684	N/R	553560	4179380	19.53591	9.55E-06	0.000186	0.000001	581	1	260	2.33	25,550	2.569E-09	1.1	1,000,000	0.002825727	4	0.012433
5685	N/R	553580	4179380	19.30567	9.55E-06	0.000184	0.000001	581	1	260	2.33	25,550	2.539E-09	1.1	1,000,000	0.002792424	4	0.012287
5686	N/R	553600	4179380	19.06499	9.55E-06	0.000182	0.000001	581	1	260	2.33	25,550	2.507E-09	1.1	1,000,000	0.002757611	4	0.012133
5687	N/R	553620	4179380	18.81387	9.55E-06	0.00018	0.000001	581	1	260	2.33	25,550	2.474E-09	1.1	1,000,000	0.002721289	4	0.011974
5688	N/R	553640	4179380	18.55396	9.55E-06	0.000177	0.000001	581	1	260	2.33	25,550	2.44E-09	1.1	1,000,000	0.002683695	4	0.011808
5689	N/R	553660	4179380	18.28743	9.55E-06	0.000175	0.000001	581	1	260	2.33	25,550	2.405E-09	1.1	1,000,000	0.002645143	4	0.011639
5690	N/R	553680	4179380	18.02236	9.55E-06	0.000172	0.000001	581	1	260	2.33	25,550	2.37E-09	1.1	1,000,000	0.002606803	4	0.01147
5691	N/R	553700	4179380	17.75077	9.55E-06	0.000169	0.000001	581	1	260	2.33	25,550	2.334E-09	1.1	1,000,000	0.002567519	4	0.011297
5692	res	553720	4179380	17.47467	9.55E-06	0.000167	0.000001	581	1	260	2.33	25,550	2.298E-09	1.1	1,000,000	0.002527583	4	0.011121
5693	res	553740	4179380	17.18972	9.55E-06	0.000164	0.000001	581	1	260	2.33	25,550	2.26E-09	1.1	1,000,000	0.002486367	4	0.01094
5694	res	553760	4179380	16.89754	9.55E-06	0.000161	0.000001	581	1	260	2.33	25,550	2.222E-09	1.1	1,000,000	0.002444106	4	0.010754
5695	N/R	553780	4179380	16.60315	9.55E-06	0.000158	0.000001	581	1	260	2.33	25,550	2.183E-09	1.1	1,000,000	0.002401524	4	0.010567

Phase 3 Haul Scenario 3
*****Does not change with Reduction Measures*****

Potrero Hope

Phase 3 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1	CC	552100	4178060	22.52843	5.52622E-06	0.000124	0.000001	581	1	260	4	25550	2.944E-09	1.1	1,000,000	0.003238699	4.4	0.01425
2	CC	552120	4178060	23.36035	5.52622E-06	0.000129	0.000001	581	1	260	4	25,550	3.053E-09	1.1	1,000,000	0.003358296	4	0.014777
3	CC	552140	4178060	24.25048	5.52622E-06	0.000134	0.000001	581	1	260	4	25,550	3.169E-09	1.1	1,000,000	0.003486262	4	0.01534
4	CC	552160	4178060	25.20533	5.52622E-06	0.000139	0.000001	581	1	260	4	25,550	3.294E-09	1.1	1,000,000	0.003623531	4	0.015944
5	CC	552180	4178060	26.2324	5.52622E-06	0.000145	0.000001	581	1	260	4	25,550	3.428E-09	1.1	1,000,000	0.003771184	4	0.016593
6	res	552200	4178060	27.34039	5.52622E-06	0.000151	0.000001	581	1	260	4	25,550	3.573E-09	1.1	1,000,000	0.003930469	4	0.017294
7	res	552220	4178060	28.53948	5.52622E-06	0.000158	0.000001	581	1	260	4	25,550	3.73E-09	1.1	1,000,000	0.004102851	4	0.018053
8	res	552240	4178060	29.84155	5.52622E-06	0.000165	0.000001	581	1	260	4	25,550	3.9E-09	1.1	1,000,000	0.004290037	4	0.018876
9	res	552260	4178060	31.26058	5.52622E-06	0.000173	0.000001	581	1	260	4	25,550	4.085E-09	1.1	1,000,000	0.004494037	4	0.019774
10	N/R	552280	4178060	32.81308	5.52622E-06	0.000181	0.000001	581	1	260	4	25,550	4.288E-09	1.1	1,000,000	0.004717226	4	0.020756
11	res	552300	4178060	34.51853	5.52622E-06	0.000191	0.000001	581	1	260	4	25,550	4.511E-09	1.1	1,000,000	0.004962402	4	0.021835
12	res	552320	4178060	36.39999	5.52622E-06	0.000201	0.000001	581	1	260	4	25,550	4.757E-09	1.1	1,000,000	0.005232882	4	0.023025
13	N/R	552340	4178060	38.48473	5.52622E-06	0.000213	0.000001	581	1	260	4	25,550	5.03E-09	1.1	1,000,000	0.005532585	4	0.024343
14	N/R	552360	4178060	40.80492	5.52622E-06	0.000225	0.000001	581	1	260	4	25,550	5.333E-09	1.1	1,000,000	0.005866137	4	0.025811
15	res	552380	4178060	43.39834	5.52622E-06	0.00024	0.000001	581	1	260	4	25,550	5.672E-09	1.1	1,000,000	0.006238968	4	0.027451
16	res	552400	4178060	46.309	5.52622E-06	0.000256	0.000001	581	1	260	4	25,550	6.052E-09	1.1	1,000,000	0.006657406	4	0.029293
17	N/R	552420	4178060	49.5875	5.52622E-06	0.000274	0.000001	581	1	260	4	25,550	6.481E-09	1.1	1,000,000	0.007128725	4	0.031366
18	N/R	552440	4178060	53.29089	5.52622E-06	0.000294	0.000001	581	1	260	4	25,550	6.965E-09	1.1	1,000,000	0.007661126	4	0.033709
19	N/R	552460	4178060	57.48092	5.52622E-06	0.000318	0.000001	581	1	260	4	25,550	7.512E-09	1.1	1,000,000	0.008263487	4	0.036359
20	N/R	552480	4178060	62.21923	5.52622E-06	0.000344	0.000001	581	1	260	4	25,550	8.132E-09	1.1	1,000,000	0.008944669	4	0.039357
21	N/R	552500	4178060	67.55627	5.52622E-06	0.000373	0.000001	581	1	260	4	25,550	8.829E-09	1.1	1,000,000	0.009711925	4	0.042732
22	N/R	552520	4178060	73.51161	5.52622E-06	0.000406	0.000001	581	1	260	4	25,550	9.607E-09	1.1	1,000,000	0.010568068	4	0.046499
23	N/R	552540	4178060	80.04737	5.52622E-06	0.000442	0.000001	581	1	260	4	25,550	1.046E-08	1.1	1,000,000	0.011507652	4	0.050634
24	N/R	552560	4178060	87.04403	5.52622E-06	0.000481	0.000001	581	1	260	4	25,550	1.138E-08	1.1	1,000,000	0.012513495	4	0.055059
25	N/R	552580	4178060	94.29445	5.52622E-06	0.000521	0.000001	581	1	260	4	25,550	1.232E-08	1.1	1,000,000	0.013555819	4	0.059646
26	N/R	552600	4178060	101.53078	5.52622E-06	0.000561	0.000001	581	1	260	4	25,550	1.327E-08	1.1	1,000,000	0.014596118	4	0.064223
27	N/R	552620	4178060	108.48109	5.52622E-06	0.000599	0.000001	581	1	260	4	25,550	1.418E-08	1.1	1,000,000	0.015595298	4	0.068619
28	N/R	552640	4178060	114.92439	5.52622E-06	0.000635	0.000001	581	1	260	4	25,550	1.502E-08	1.1	1,000,000	0.01652159	4	0.072695
29	N/R	552660	4178060	120.71381	5.52622E-06	0.000667	0.000001	581	1	260	4	25,550	1.578E-08	1.1	1,000,000	0.017353881	4	0.076357
30	N/R	552680	4178060	125.77068	5.52622E-06	0.000695	0.000001	581	1	260	4	25,550	1.644E-08	1.1	1,000,000	0.018080859	4	0.079556
31	N/R	552700	4178060	130.07044	5.52622E-06	0.000719	0.000001	581	1	260	4	25,550	1.7E-08	1.1	1,000,000	0.018698995	4	0.082276
32	N/R	552720	4178060	133.63283	5.52622E-06	0.000738	0.000001	581	1	260	4	25,550	1.746E-08	1.1	1,000,000	0.019211126	4	0.084529
33	N/R	552740	4178060	136.51532	5.52622E-06	0.000754	0.000001	581	1	260	4	25,550	1.784E-08	1.1	1,000,000	0.019625514	4	0.086352
34	N/R	552760	4178060	138.8039	5.52622E-06	0.000767	0.000001	581	1	260	4	25,550	1.814E-08	1.1	1,000,000	0.019954521	4	0.0878
35	N/R	552780	4178060	140.59877	5.52622E-06	0.000777	0.000001	581	1	260	4	25,550	1.838E-08	1.1	1,000,000	0.020212553	4	0.088935
36	N/R	552800	4178060	141.99839	5.52622E-06	0.000785	0.000001	581	1	260	4	25,550	1.856E-08	1.1	1,000,000	0.020413763	4	0.089821
37	N/R	552820	4178060	143.08627	5.52622E-06	0.000791	0.000001	581	1	260	4	25,550	1.87E-08	1.1	1,000,000	0.020570157	4	0.090509
38	N/R	552840	4178060	143.92232	5.52622E-06	0.000795	0.000001	581	1	260	4	25,550	1.881E-08	1.1	1,000,000	0.020690348	4	0.091038
39	N/R	552860	4178060	144.58261	5.52622E-06	0.000799	0.000001	581	1	260	4	25,550	1.89E-08	1.1	1,000,000	0.020785272	4	0.091455
40	N/R	552880	4178060	145.37775	5.52622E-06	0.000803	0.000001	581	1	260	4	25,550	1.9E-08	1.1	1,000,000	0.020899581	4	0.091958
41	N/R	552900	4178060	145.9735	5.52622E-06	0.000807	0.000001	581	1	260	4	25,550	1.908E-08	1.1	1,000,000	0.020985227	4	0.092335
42	N/R	552920	4178060	146.34691	5.52622E-06	0.000809	0.000001	581	1	260	4	25,550	1.913E-08	1.1	1,000,000	0.021038908	4	0.092571
43	N/R	552940	4178060	146.5415	5.52622E-06	0.00081	0.000001	581	1	260	4	25,550	1.915E-08	1.1	1,000,000	0.021066883	4	0.092694

Potrero Hope

Phase 3 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
44	N/R	552960	4178060	146.49493	5.52622E-06	0.00081	0.000001	581	1	260	4	25,550	1.915E-08	1.1	1,000,000	0.021060188	4	0.092665
45	N/R	552980	4178060	146.24538	5.52622E-06	0.000808	0.000001	581	1	260	4	25,550	1.911E-08	1.1	1,000,000	0.021024312	4	0.092507
46	N/R	553000	4178060	145.75998	5.52622E-06	0.000806	0.000001	581	1	260	4	25,550	1.905E-08	1.1	1,000,000	0.020954531	4	0.0922
47	N/R	553020	4178060	145.09718	5.52622E-06	0.000802	0.000001	581	1	260	4	25,550	1.896E-08	1.1	1,000,000	0.020859247	4	0.091781
48	N/R	553040	4178060	144.17506	5.52622E-06	0.000797	0.000001	581	1	260	4	25,550	1.884E-08	1.1	1,000,000	0.020726682	4	0.091197
49	N/R	553060	4178060	142.94242	5.52622E-06	0.00079	0.000001	581	1	260	4	25,550	1.868E-08	1.1	1,000,000	0.020549477	4	0.090418
50	N/R	553080	4178060	141.34876	5.52622E-06	0.000781	0.000001	581	1	260	4	25,550	1.847E-08	1.1	1,000,000	0.020320372	4	0.08941
51	N/R	553100	4178060	139.47602	5.52622E-06	0.000771	0.000001	581	1	260	4	25,550	1.823E-08	1.1	1,000,000	0.020051146	4	0.088225
52	N/R	553120	4178060	137.12657	5.52622E-06	0.000758	0.000001	581	1	260	4	25,550	1.792E-08	1.1	1,000,000	0.019713387	4	0.086739
53	N/R	553140	4178060	134.28095	5.52622E-06	0.000742	0.000001	581	1	260	4	25,550	1.755E-08	1.1	1,000,000	0.0193043	4	0.084939
54	N/R	553160	4178060	130.83026	5.52622E-06	0.000723	0.000001	581	1	260	4	25,550	1.71E-08	1.1	1,000,000	0.018808227	4	0.082756
55	N/R	553180	4178060	126.75665	5.52622E-06	0.0007	0.000001	581	1	260	4	25,550	1.657E-08	1.1	1,000,000	0.018222602	4	0.080179
56	N/R	553200	4178060	122.33129	5.52622E-06	0.000676	0.000001	581	1	260	4	25,550	1.599E-08	1.1	1,000,000	0.01758641	4	0.07738
57	N/R	553220	4178060	117.67944	5.52622E-06	0.00065	0.000001	581	1	260	4	25,550	1.538E-08	1.1	1,000,000	0.016917658	4	0.074438
58	N/R	553240	4178060	112.95259	5.52622E-06	0.000624	0.000001	581	1	260	4	25,550	1.476E-08	1.1	1,000,000	0.016238123	4	0.071448
59	N/R	553260	4178060	108.26692	5.52622E-06	0.000598	0.000001	581	1	260	4	25,550	1.415E-08	1.1	1,000,000	0.015564509	4	0.068484
60	N/R	553280	4178060	103.72925	5.52622E-06	0.000573	0.000001	581	1	260	4	25,550	1.356E-08	1.1	1,000,000	0.014912171	4	0.065614
61	N/R	553300	4178060	99.3852	5.52622E-06	0.000549	0.000001	581	1	260	4	25,550	1.299E-08	1.1	1,000,000	0.014287668	4	0.062866
62	N/R	553320	4178060	95.1514	5.52622E-06	0.000526	0.000001	581	1	260	4	25,550	1.244E-08	1.1	1,000,000	0.013679015	4	0.060188
63	N/R	553340	4178060	91.16281	5.52622E-06	0.000504	0.000001	581	1	260	4	25,550	1.191E-08	1.1	1,000,000	0.013105613	4	0.057665
64	N/R	553360	4178060	87.4175	5.52622E-06	0.000483	0.000001	581	1	260	4	25,550	1.142E-08	1.1	1,000,000	0.012567186	4	0.055296
65	N/R	553380	4178060	83.8501	5.52622E-06	0.000463	0.000001	581	1	260	4	25,550	1.096E-08	1.1	1,000,000	0.012054334	4	0.053039
66	N/R	553400	4178060	80.41883	5.52622E-06	0.000444	0.000001	581	1	260	4	25,550	1.051E-08	1.1	1,000,000	0.011561053	4	0.050869
67	N/R	553420	4178060	77.16875	5.52622E-06	0.000426	0.000001	581	1	260	4	25,550	1.009E-08	1.1	1,000,000	0.01109382	4	0.048813
68	N/R	553440	4178060	74.0795	5.52622E-06	0.000409	0.000001	581	1	260	4	25,550	9.682E-09	1.1	1,000,000	0.010649708	4	0.046859
69	N/R	553460	4178060	71.33242	5.52622E-06	0.000394	0.000001	581	1	260	4	25,550	9.323E-09	1.1	1,000,000	0.010254786	4	0.045121
70	N/R	553480	4178060	68.76431	5.52622E-06	0.00038	0.000001	581	1	260	4	25,550	8.987E-09	1.1	1,000,000	0.009885593	4	0.043497
71	N/R	553500	4178060	66.29308	5.52622E-06	0.000366	0.000001	581	1	260	4	25,550	8.664E-09	1.1	1,000,000	0.009530328	4	0.041933
72	N/R	553520	4178060	63.90496	5.52622E-06	0.000353	0.000001	581	1	260	4	25,550	8.352E-09	1.1	1,000,000	0.00918701	4	0.040423
73	N/R	553540	4178060	61.52773	5.52622E-06	0.00034	0.000001	581	1	260	4	25,550	8.041E-09	1.1	1,000,000	0.008845259	4	0.038919
74	N/R	553560	4178060	59.23451	5.52622E-06	0.000327	0.000001	581	1	260	4	25,550	7.741E-09	1.1	1,000,000	0.008515584	4	0.037469
75	N/R	553580	4178060	57.02484	5.52622E-06	0.000315	0.000001	581	1	260	4	25,550	7.453E-09	1.1	1,000,000	0.008197921	4	0.036071
76	N/R	553600	4178060	54.89144	5.52622E-06	0.000303	0.000001	581	1	260	4	25,550	7.174E-09	1.1	1,000,000	0.007891222	4	0.034721
77	N/R	553620	4178060	52.83548	5.52622E-06	0.000292	0.000001	581	1	260	4	25,550	6.905E-09	1.1	1,000,000	0.007595656	4	0.033421
78	N/R	553640	4178060	50.858	5.52622E-06	0.000281	0.000001	581	1	260	4	25,550	6.647E-09	1.1	1,000,000	0.007311373	4	0.03217
79	N/R	553660	4178060	48.95362	5.52622E-06	0.000271	0.000001	581	1	260	4	25,550	6.398E-09	1.1	1,000,000	0.007037598	4	0.030965
80	N/R	553680	4178060	47.15865	5.52622E-06	0.000261	0.000001	581	1	260	4	25,550	6.163E-09	1.1	1,000,000	0.006779552	4	0.02983
81	N/R	553700	4178060	45.4464	5.52622E-06	0.000251	0.000001	581	1	260	4	25,550	5.939E-09	1.1	1,000,000	0.006533398	4	0.028747
82	N/R	553720	4178060	43.80355	5.52622E-06	0.000242	0.000001	581	1	260	4	25,550	5.725E-09	1.1	1,000,000	0.006297221	4	0.027708
83	N/R	553740	4178060	42.22229	5.52622E-06	0.000233	0.000001	581	1	260	4	25,550	5.518E-09	1.1	1,000,000	0.006069899	4	0.026708
84	N/R	553760	4178060	40.63157	5.52622E-06	0.000225	0.000001	581	1	260	4	25,550	5.31E-09	1.1	1,000,000	0.005841216	4	0.025701
85	N/R	553780	4178060	39.11331	5.52622E-06	0.000216	0.000001	581	1	260	4	25,550	5.112E-09	1.1	1,000,000	0.00562295	4	0.024741
86	res	552100	4178080	22.69122	5.52622E-06	0.000125	0.000001	581	1	260	4	25,550	2.966E-09	1.1	1,000,000	0.003262102	4	0.014353

Potrero Hope

Phase 3 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
87	res	552120	4178080	23.53915	5.52622E-06	0.00013	0.000001	581	1	260	4	25,550	3.076E-09	1.1	1,000,000	0.003384001	4	0.01489
88	res	552140	4178080	24.44761	5.52622E-06	0.000135	0.000001	581	1	260	4	25,550	3.195E-09	1.1	1,000,000	0.003514601	4	0.015464
89	N/R	552160	4178080	25.4236	5.52622E-06	0.00014	0.000001	581	1	260	4	25,550	3.323E-09	1.1	1,000,000	0.00365491	4	0.016082
90	N/R	552180	4178080	26.47524	5.52622E-06	0.000146	0.000001	581	1	260	4	25,550	3.46E-09	1.1	1,000,000	0.003806094	4	0.016747
91	CC	552200	4178080	27.61206	5.52622E-06	0.000153	0.000001	581	1	260	4	25,550	3.609E-09	1.1	1,000,000	0.003969524	4	0.017466
92	CC	552220	4178080	28.84528	5.52622E-06	0.000159	0.000001	581	1	260	4	25,550	3.77E-09	1.1	1,000,000	0.004146813	4	0.018246
93	res	552240	4178080	30.18822	5.52622E-06	0.000167	0.000001	581	1	260	4	25,550	3.945E-09	1.1	1,000,000	0.004339874	4	0.019095
94	res	552260	4178080	31.65677	5.52622E-06	0.000175	0.000001	581	1	260	4	25,550	4.137E-09	1.1	1,000,000	0.004550994	4	0.020024
95	N/R	552280	4178080	33.26998	5.52622E-06	0.000184	0.000001	581	1	260	4	25,550	4.348E-09	1.1	1,000,000	0.00478291	4	0.021045
96	N/R	552300	4178080	35.05089	5.52622E-06	0.000194	0.000001	581	1	260	4	25,550	4.581E-09	1.1	1,000,000	0.005038934	4	0.022171
97	N/R	552320	4178080	37.0274	5.52622E-06	0.000205	0.000001	581	1	260	4	25,550	4.839E-09	1.1	1,000,000	0.005323078	4	0.023422
98	N/R	552340	4178080	39.23353	5.52622E-06	0.000217	0.000001	581	1	260	4	25,550	5.127E-09	1.1	1,000,000	0.005640233	4	0.024817
99	N/R	552360	4178080	41.71081	5.52622E-06	0.000231	0.000001	581	1	260	4	25,550	5.451E-09	1.1	1,000,000	0.005996368	4	0.026384
100	N/R	552380	4178080	44.50999	5.52622E-06	0.000246	0.000001	581	1	260	4	25,550	5.817E-09	1.1	1,000,000	0.006398779	4	0.028155
101	N/R	552400	4178080	47.69279	5.52622E-06	0.000264	0.000001	581	1	260	4	25,550	6.233E-09	1.1	1,000,000	0.00685634	4	0.030168
102	N/R	552420	4178080	51.33379	5.52622E-06	0.000284	0.000001	581	1	260	4	25,550	6.709E-09	1.1	1,000,000	0.007379773	4	0.032471
103	N/R	552440	4178080	55.52177	5.52622E-06	0.000307	0.000001	581	1	260	4	25,550	7.256E-09	1.1	1,000,000	0.007981839	4	0.03512
104	N/R	552460	4178080	60.35994	5.52622E-06	0.000334	0.000001	581	1	260	4	25,550	7.889E-09	1.1	1,000,000	0.008677377	4	0.03818
105	N/R	552480	4178080	65.96289	5.52622E-06	0.000365	0.000001	581	1	260	4	25,550	8.621E-09	1.1	1,000,000	0.00948286	4	0.041725
106	N/R	552500	4178080	72.44518	5.52622E-06	0.0004	0.000001	581	1	260	4	25,550	9.468E-09	1.1	1,000,000	0.010414757	4	0.045825
107	N/R	552520	4178080	79.89244	5.52622E-06	0.000442	0.000001	581	1	260	4	25,550	1.044E-08	1.1	1,000,000	0.011485379	4	0.050536
108	N/R	552540	4178080	88.30736	5.52622E-06	0.000488	0.000001	581	1	260	4	25,550	1.154E-08	1.1	1,000,000	0.012695112	4	0.055858
109	N/R	552560	4178080	97.54206	5.52622E-06	0.000539	0.000001	581	1	260	4	25,550	1.275E-08	1.1	1,000,000	0.014022698	4	0.0617
110	N/R	552580	4178080	107.2608	5.52622E-06	0.000593	0.000001	581	1	260	4	25,550	1.402E-08	1.1	1,000,000	0.015419869	4	0.067847
111	N/R	552600	4178080	116.98726	5.52622E-06	0.000646	0.000001	581	1	260	4	25,550	1.529E-08	1.1	1,000,000	0.01681815	4	0.074
112	N/R	552620	4178080	126.24175	5.52622E-06	0.000698	0.000001	581	1	260	4	25,550	1.65E-08	1.1	1,000,000	0.01814858	4	0.079854
113	N/R	552640	4178080	134.66999	5.52622E-06	0.000744	0.000001	581	1	260	4	25,550	1.76E-08	1.1	1,000,000	0.019360228	4	0.085185
114	N/R	552660	4178080	142.07001	5.52622E-06	0.000785	0.000001	581	1	260	4	25,550	1.857E-08	1.1	1,000,000	0.020424059	4	0.089866
115	N/R	552680	4178080	148.35174	5.52622E-06	0.00082	0.000001	581	1	260	4	25,550	1.939E-08	1.1	1,000,000	0.021327124	4	0.093839
116	N/R	552700	4178080	153.49716	5.52622E-06	0.000848	0.000001	581	1	260	4	25,550	2.006E-08	1.1	1,000,000	0.022066832	4	0.097094
117	N/R	552720	4178080	157.54882	5.52622E-06	0.000871	0.000001	581	1	260	4	25,550	2.059E-08	1.1	1,000,000	0.022649301	4	0.099657
118	N/R	552740	4178080	160.61191	5.52622E-06	0.000888	0.000001	581	1	260	4	25,550	2.099E-08	1.1	1,000,000	0.023089652	4	0.101594
119	N/R	552760	4178080	162.84305	5.52622E-06	0.0009	0.000001	581	1	260	4	25,550	2.128E-08	1.1	1,000,000	0.023410402	4	0.103006
120	N/R	552780	4178080	164.42245	5.52622E-06	0.000909	0.000001	581	1	260	4	25,550	2.149E-08	1.1	1,000,000	0.023637457	4	0.104005
121	N/R	552800	4178080	165.52321	5.52622E-06	0.000915	0.000001	581	1	260	4	25,550	2.163E-08	1.1	1,000,000	0.023795703	4	0.104701
122	N/R	552820	4178080	166.28901	5.52622E-06	0.000919	0.000001	581	1	260	4	25,550	2.173E-08	1.1	1,000,000	0.023905795	4	0.105185
123	N/R	552840	4178080	166.81785	5.52622E-06	0.000922	0.000001	581	1	260	4	25,550	2.18E-08	1.1	1,000,000	0.023981821	4	0.10552
124	N/R	552860	4178080	167.1975	5.52622E-06	0.000924	0.000001	581	1	260	4	25,550	2.185E-08	1.1	1,000,000	0.0240364	4	0.10576
125	N/R	552880	4178080	167.71266	5.52622E-06	0.000927	0.000001	581	1	260	4	25,550	2.192E-08	1.1	1,000,000	0.02411046	4	0.106086
126	N/R	552900	4178080	168.04228	5.52622E-06	0.000929	0.000001	581	1	260	4	25,550	2.196E-08	1.1	1,000,000	0.024157846	4	0.106295
127	N/R	552920	4178080	168.15449	5.52622E-06	0.000929	0.000001	581	1	260	4	25,550	2.198E-08	1.1	1,000,000	0.024173977	4	0.106366
128	N/R	552940	4178080	168.07696	5.52622E-06	0.000929	0.000001	581	1	260	4	25,550	2.197E-08	1.1	1,000,000	0.024162832	4	0.106316
129	N/R	552960	4178080	167.76612	5.52622E-06	0.000927	0.000001	581	1	260	4	25,550	2.193E-08	1.1	1,000,000	0.024118145	4	0.10612

Potrero Hope

Phase 3 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
130	N/R	552980	4178080	167.22907	5.52622E-06	0.000924	0.000001	581	1	260	4	25,550	2.186E-08	1.1	1,000,000	0.024040939	4	0.10578
131	N/R	553000	4178080	166.47764	5.52622E-06	0.00092	0.000001	581	1	260	4	25,550	2.176E-08	1.1	1,000,000	0.023932913	4	0.105305
132	N/R	553020	4178080	165.52623	5.52622E-06	0.000915	0.000001	581	1	260	4	25,550	2.163E-08	1.1	1,000,000	0.023796137	4	0.104703
133	N/R	553040	4178080	164.31609	5.52622E-06	0.000908	0.000001	581	1	260	4	25,550	2.147E-08	1.1	1,000,000	0.023622167	4	0.103938
134	N/R	553060	4178080	162.78993	5.52622E-06	0.0009	0.000001	581	1	260	4	25,550	2.128E-08	1.1	1,000,000	0.023402766	4	0.102972
135	N/R	553080	4178080	160.83997	5.52622E-06	0.000889	0.000001	581	1	260	4	25,550	2.102E-08	1.1	1,000,000	0.023122438	4	0.101739
136	N/R	553100	4178080	158.53671	5.52622E-06	0.000876	0.000001	581	1	260	4	25,550	2.072E-08	1.1	1,000,000	0.02279132	4	0.100282
137	N/R	553120	4178080	155.63507	5.52622E-06	0.00086	0.000001	581	1	260	4	25,550	2.034E-08	1.1	1,000,000	0.022374179	4	0.098446
138	N/R	553140	4178080	152.05596	5.52622E-06	0.00084	0.000001	581	1	260	4	25,550	1.987E-08	1.1	1,000,000	0.021859644	4	0.096182
139	N/R	553160	4178080	147.63693	5.52622E-06	0.000816	0.000001	581	1	260	4	25,550	1.929E-08	1.1	1,000,000	0.021224362	4	0.093387
140	N/R	553180	4178080	142.39294	5.52622E-06	0.000787	0.000001	581	1	260	4	25,550	1.861E-08	1.1	1,000,000	0.020470484	4	0.09007
141	N/R	553200	4178080	136.63018	5.52622E-06	0.000755	0.000001	581	1	260	4	25,550	1.786E-08	1.1	1,000,000	0.019642026	4	0.086425
142	N/R	553220	4178080	130.59516	5.52622E-06	0.000722	0.000001	581	1	260	4	25,550	1.707E-08	1.1	1,000,000	0.018774429	4	0.082607
143	N/R	553240	4178080	124.5236	5.52622E-06	0.000688	0.000001	581	1	260	4	25,550	1.627E-08	1.1	1,000,000	0.017901578	4	0.078767
144	N/R	553260	4178080	118.6192	5.52622E-06	0.000656	0.000001	581	1	260	4	25,550	1.55E-08	1.1	1,000,000	0.017052758	4	0.075032
145	N/R	553280	4178080	113.00325	5.52622E-06	0.000624	0.000001	581	1	260	4	25,550	1.477E-08	1.1	1,000,000	0.016245406	4	0.07148
146	N/R	553300	4178080	107.7345	5.52622E-06	0.000595	0.000001	581	1	260	4	25,550	1.408E-08	1.1	1,000,000	0.015487968	4	0.068147
147	N/R	553320	4178080	102.7009	5.52622E-06	0.000568	0.000001	581	1	260	4	25,550	1.342E-08	1.1	1,000,000	0.014764335	4	0.064963
148	N/R	553340	4178080	98.04984	5.52622E-06	0.000542	0.000001	581	1	260	4	25,550	1.281E-08	1.1	1,000,000	0.014095696	4	0.062021
149	N/R	553360	4178080	93.73472	5.52622E-06	0.000518	0.000001	581	1	260	4	25,550	1.225E-08	1.1	1,000,000	0.013475352	4	0.059292
150	N/R	553380	4178080	89.67741	5.52622E-06	0.000496	0.000001	581	1	260	4	25,550	1.172E-08	1.1	1,000,000	0.012892071	4	0.056725
151	N/R	553400	4178080	85.82005	5.52622E-06	0.000474	0.000001	581	1	260	4	25,550	1.122E-08	1.1	1,000,000	0.012337535	4	0.054285
152	N/R	553420	4178080	82.19023	5.52622E-06	0.000454	0.000001	581	1	260	4	25,550	1.074E-08	1.1	1,000,000	0.01181571	4	0.051989
153	N/R	553440	4178080	78.75699	5.52622E-06	0.000435	0.000001	581	1	260	4	25,550	1.029E-08	1.1	1,000,000	0.011322146	4	0.049817
154	N/R	553460	4178080	75.69525	5.52622E-06	0.000418	0.000001	581	1	260	4	25,550	9.893E-09	1.1	1,000,000	0.010881989	4	0.047881
155	N/R	553480	4178080	72.83317	5.52622E-06	0.000402	0.000001	581	1	260	4	25,550	9.519E-09	1.1	1,000,000	0.010470535	4	0.04607
156	N/R	553500	4178080	70.08708	5.52622E-06	0.000387	0.000001	581	1	260	4	25,550	9.16E-09	1.1	1,000,000	0.010075755	4	0.044333
157	N/R	553520	4178080	67.44048	5.52622E-06	0.000373	0.000001	581	1	260	4	25,550	8.814E-09	1.1	1,000,000	0.009695279	4	0.042659
158	N/R	553540	4178080	64.83281	5.52622E-06	0.000358	0.000001	581	1	260	4	25,550	8.473E-09	1.1	1,000,000	0.009320399	4	0.04101
159	N/R	553560	4178080	62.32213	5.52622E-06	0.000344	0.000001	581	1	260	4	25,550	8.145E-09	1.1	1,000,000	0.008959462	4	0.039422
160	N/R	553580	4178080	59.90751	5.52622E-06	0.000331	0.000001	581	1	260	4	25,550	7.829E-09	1.1	1,000,000	0.008612335	4	0.037894
161	N/R	553600	4178080	57.57581	5.52622E-06	0.000318	0.000001	581	1	260	4	25,550	7.525E-09	1.1	1,000,000	0.008277129	4	0.036419
162	N/R	553620	4178080	55.33134	5.52622E-06	0.000306	0.000001	581	1	260	4	25,550	7.231E-09	1.1	1,000,000	0.007954462	4	0.035
163	N/R	553640	4178080	53.17306	5.52622E-06	0.000294	0.000001	581	1	260	4	25,550	6.949E-09	1.1	1,000,000	0.007644187	4	0.033634
164	N/R	553660	4178080	51.10228	5.52622E-06	0.000282	0.000001	581	1	260	4	25,550	6.679E-09	1.1	1,000,000	0.007346491	4	0.032325
165	N/R	553680	4178080	49.1588	5.52622E-06	0.000272	0.000001	581	1	260	4	25,550	6.425E-09	1.1	1,000,000	0.007067095	4	0.031095
166	N/R	553700	4178080	47.31125	5.52622E-06	0.000261	0.000001	581	1	260	4	25,550	6.183E-09	1.1	1,000,000	0.00680149	4	0.029927
167	N/R	553720	4178080	45.53931	5.52622E-06	0.000252	0.000001	581	1	260	4	25,550	5.952E-09	1.1	1,000,000	0.006546755	4	0.028806
168	N/R	553740	4178080	43.84014	5.52622E-06	0.000242	0.000001	581	1	260	4	25,550	5.73E-09	1.1	1,000,000	0.006302481	4	0.027731
169	N/R	553760	4178080	42.13168	5.52622E-06	0.000233	0.000001	581	1	260	4	25,550	5.506E-09	1.1	1,000,000	0.006056872	4	0.02665
170	N/R	553780	4178080	40.50383	5.52622E-06	0.000224	0.000001	581	1	260	4	25,550	5.294E-09	1.1	1,000,000	0.005822852	4	0.025621
171	res	552100	4178100	22.83578	5.52622E-06	0.000126	0.000001	581	1	260	4	25,550	2.984E-09	1.1	1,000,000	0.003282884	4	0.014445
172	res	552120	4178100	23.69771	5.52622E-06	0.000131	0.000001	581	1	260	4	25,550	3.097E-09	1.1	1,000,000	0.003406795	4	0.01499

Potrero Hope

Phase 3 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
173	res	552140	4178100	24.62216	5.52622E-06	0.000136	0.000001	581	1	260	4	25,550	3.218E-09	1.1	1,000,000	0.003539695	4	0.015575
174	res	552160	4178100	25.61653	5.52622E-06	0.000142	0.000001	581	1	260	4	25,550	3.348E-09	1.1	1,000,000	0.003682646	4	0.016204
175	res	552180	4178100	26.68949	5.52622E-06	0.000147	0.000001	581	1	260	4	25,550	3.488E-09	1.1	1,000,000	0.003836895	4	0.016882
176	res	552200	4178100	27.85126	5.52622E-06	0.000154	0.000001	581	1	260	4	25,550	3.64E-09	1.1	1,000,000	0.004003912	4	0.017617
177	N/R	552220	4178100	29.11397	5.52622E-06	0.000161	0.000001	581	1	260	4	25,550	3.805E-09	1.1	1,000,000	0.00418544	4	0.018416
178	CC	552240	4178100	30.4922	5.52622E-06	0.000169	0.000001	581	1	260	4	25,550	3.985E-09	1.1	1,000,000	0.004383575	4	0.019288
179	CC	552260	4178100	32.00349	5.52622E-06	0.000177	0.000001	581	1	260	4	25,550	4.183E-09	1.1	1,000,000	0.004600838	4	0.020244
180	CC	552280	4178100	33.66923	5.52622E-06	0.000186	0.000001	581	1	260	4	25,550	4.4E-09	1.1	1,000,000	0.004840306	4	0.021297
181	N/R	552300	4178100	35.51571	5.52622E-06	0.000196	0.000001	581	1	260	4	25,550	4.642E-09	1.1	1,000,000	0.005105757	4	0.022465
182	N/R	552320	4178100	37.57548	5.52622E-06	0.000208	0.000001	581	1	260	4	25,550	4.911E-09	1.1	1,000,000	0.005401871	4	0.023768
183	N/R	552340	4178100	39.88928	5.52622E-06	0.00022	0.000001	581	1	260	4	25,550	5.213E-09	1.1	1,000,000	0.005734504	4	0.025232
184	N/R	552360	4178100	42.50847	5.52622E-06	0.000235	0.000001	581	1	260	4	25,550	5.555E-09	1.1	1,000,000	0.00611104	4	0.026889
185	N/R	552380	4178100	45.49832	5.52622E-06	0.000251	0.000001	581	1	260	4	25,550	5.946E-09	1.1	1,000,000	0.006540862	4	0.02878
186	N/R	552400	4178100	48.94212	5.52622E-06	0.00027	0.000001	581	1	260	4	25,550	6.396E-09	1.1	1,000,000	0.007035945	4	0.030958
187	N/R	552420	4178100	52.94629	5.52622E-06	0.000293	0.000001	581	1	260	4	25,550	6.92E-09	1.1	1,000,000	0.007611586	4	0.033491
188	N/R	552440	4178100	57.6461	5.52622E-06	0.000319	0.000001	581	1	260	4	25,550	7.534E-09	1.1	1,000,000	0.008287234	4	0.036464
189	N/R	552460	4178100	63.21134	5.52622E-06	0.000349	0.000001	581	1	260	4	25,550	8.261E-09	1.1	1,000,000	0.009087295	4	0.039984
190	N/R	552480	4178100	69.84937	5.52622E-06	0.000386	0.000001	581	1	260	4	25,550	9.129E-09	1.1	1,000,000	0.010041582	4	0.044183
191	N/R	552500	4178100	77.79921	5.52622E-06	0.00043	0.000001	581	1	260	4	25,550	1.017E-08	1.1	1,000,000	0.011184455	4	0.049212
192	N/R	552520	4178100	87.29917	5.52622E-06	0.000482	0.000001	581	1	260	4	25,550	1.141E-08	1.1	1,000,000	0.012550174	4	0.055221
193	N/R	552540	4178100	98.49395	5.52622E-06	0.000544	0.000001	581	1	260	4	25,550	1.287E-08	1.1	1,000,000	0.014159542	4	0.062302
194	N/R	552560	4178100	111.2572	5.52622E-06	0.000615	0.000001	581	1	260	4	25,550	1.454E-08	1.1	1,000,000	0.015994393	4	0.070375
195	N/R	552580	4178100	125.02285	5.52622E-06	0.000691	0.000001	581	1	260	4	25,550	1.634E-08	1.1	1,000,000	0.01797335	4	0.079083
196	N/R	552600	4178100	138.8512	5.52622E-06	0.000767	0.000001	581	1	260	4	25,550	1.815E-08	1.1	1,000,000	0.019961321	4	0.08783
197	N/R	552620	4178100	151.81388	5.52622E-06	0.000839	0.000001	581	1	260	4	25,550	1.984E-08	1.1	1,000,000	0.021824843	4	0.096029
198	N/R	552640	4178100	163.33095	5.52622E-06	0.000903	0.000001	581	1	260	4	25,550	2.135E-08	1.1	1,000,000	0.023480543	4	0.103314
199	N/R	552660	4178100	173.15425	5.52622E-06	0.000957	0.000001	581	1	260	4	25,550	2.263E-08	1.1	1,000,000	0.024892746	4	0.109528
200	N/R	552680	4178100	181.20347	5.52622E-06	0.001001	0.000001	581	1	260	4	25,550	2.368E-08	1.1	1,000,000	0.026049906	4	0.11462
201	N/R	552700	4178100	187.46587	5.52622E-06	0.001036	0.000001	581	1	260	4	25,550	2.45E-08	1.1	1,000,000	0.026950192	4	0.118581
202	N/R	552720	4178100	192.00444	5.52622E-06	0.001061	0.000001	581	1	260	4	25,550	2.509E-08	1.1	1,000,000	0.027602659	4	0.121452
203	N/R	552740	4178100	195.00745	5.52622E-06	0.001078	0.000001	581	1	260	4	25,550	2.549E-08	1.1	1,000,000	0.028034373	4	0.123351
204	N/R	552760	4178100	196.78	5.52622E-06	0.001087	0.000001	581	1	260	4	25,550	2.572E-08	1.1	1,000,000	0.028289196	4	0.124472
205	N/R	552780	4178100	197.66803	5.52622E-06	0.001092	0.000001	581	1	260	4	25,550	2.583E-08	1.1	1,000,000	0.028416859	4	0.125034
206	N/R	552800	4178100	197.98848	5.52622E-06	0.001094	0.000001	581	1	260	4	25,550	2.588E-08	1.1	1,000,000	0.028462928	4	0.125237
207	N/R	552820	4178100	197.99756	5.52622E-06	0.001094	0.000001	581	1	260	4	25,550	2.588E-08	1.1	1,000,000	0.028464233	4	0.125243
208	N/R	552840	4178100	197.86191	5.52622E-06	0.001093	0.000001	581	1	260	4	25,550	2.586E-08	1.1	1,000,000	0.028444732	4	0.125157
209	N/R	552860	4178100	197.67524	5.52622E-06	0.001092	0.000001	581	1	260	4	25,550	2.583E-08	1.1	1,000,000	0.028417896	4	0.125039
210	N/R	552880	4178100	197.67435	5.52622E-06	0.001092	0.000001	581	1	260	4	25,550	2.583E-08	1.1	1,000,000	0.028417768	4	0.125038
211	N/R	552900	4178100	197.4665	5.52622E-06	0.001091	0.000001	581	1	260	4	25,550	2.581E-08	1.1	1,000,000	0.028387887	4	0.124907
212	N/R	552920	4178100	197.13513	5.52622E-06	0.001089	0.000001	581	1	260	4	25,550	2.576E-08	1.1	1,000,000	0.028340249	4	0.124697
213	N/R	552940	4178100	196.61014	5.52622E-06	0.001087	0.000001	581	1	260	4	25,550	2.57E-08	1.1	1,000,000	0.028264777	4	0.124365
214	N/R	552960	4178100	195.85584	5.52622E-06	0.001082	0.000001	581	1	260	4	25,550	2.56E-08	1.1	1,000,000	0.028156338	4	0.123888
215	N/R	552980	4178100	194.87326	5.52622E-06	0.001077	0.000001	581	1	260	4	25,550	2.547E-08	1.1	1,000,000	0.028015082	4	0.123266

Potrero Hope

Phase 3 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
216	N/R	553000	4178100	193.66375	5.52622E-06	0.00107	0.000001	581	1	260	4	25,550	2.531E-08	1.1	1,000,000	0.027841202	4	0.122501
217	N/R	553020	4178100	192.27671	5.52622E-06	0.001063	0.000001	581	1	260	4	25,550	2.513E-08	1.1	1,000,000	0.0276418	4	0.121624
218	N/R	553040	4178100	190.59827	5.52622E-06	0.001053	0.000001	581	1	260	4	25,550	2.491E-08	1.1	1,000,000	0.027400507	4	0.120562
219	N/R	553060	4178100	188.57674	5.52622E-06	0.001042	0.000001	581	1	260	4	25,550	2.465E-08	1.1	1,000,000	0.027109891	4	0.119284
220	N/R	553080	4178100	186.14108	5.52622E-06	0.001029	0.000001	581	1	260	4	25,550	2.433E-08	1.1	1,000,000	0.026759739	4	0.117743
221	N/R	553100	4178100	183.29259	5.52622E-06	0.001013	0.000001	581	1	260	4	25,550	2.395E-08	1.1	1,000,000	0.026350239	4	0.115941
222	N/R	553120	4178100	179.67351	5.52622E-06	0.000993	0.000001	581	1	260	4	25,550	2.348E-08	1.1	1,000,000	0.025829958	4	0.113652
223	N/R	553140	4178100	175.0881	5.52622E-06	0.000968	0.000001	581	1	260	4	25,550	2.288E-08	1.1	1,000,000	0.025170757	4	0.110751
224	N/R	553160	4178100	169.27643	5.52622E-06	0.000935	0.000001	581	1	260	4	25,550	2.212E-08	1.1	1,000,000	0.024335268	4	0.107075
225	N/R	553180	4178100	162.2831	5.52622E-06	0.000897	0.000001	581	1	260	4	25,550	2.121E-08	1.1	1,000,000	0.023329903	4	0.102652
226	N/R	553200	4178100	154.49642	5.52622E-06	0.000854	0.000001	581	1	260	4	25,550	2.019E-08	1.1	1,000,000	0.022210486	4	0.097726
227	N/R	553220	4178100	146.37446	5.52622E-06	0.000809	0.000001	581	1	260	4	25,550	1.913E-08	1.1	1,000,000	0.021042869	4	0.092589
228	N/R	553240	4178100	138.33658	5.52622E-06	0.000764	0.000001	581	1	260	4	25,550	1.808E-08	1.1	1,000,000	0.019887339	4	0.087504
229	N/R	553260	4178100	130.69997	5.52622E-06	0.000722	0.000001	581	1	260	4	25,550	1.708E-08	1.1	1,000,000	0.018789496	4	0.082674
230	N/R	553280	4178100	123.63885	5.52622E-06	0.000683	0.000001	581	1	260	4	25,550	1.616E-08	1.1	1,000,000	0.017774386	4	0.078207
231	N/R	553300	4178100	117.19091	5.52622E-06	0.000648	0.000001	581	1	260	4	25,550	1.532E-08	1.1	1,000,000	0.016847427	4	0.074129
232	N/R	553320	4178100	111.15762	5.52622E-06	0.000614	0.000001	581	1	260	4	25,550	1.453E-08	1.1	1,000,000	0.015980078	4	0.070312
233	N/R	553340	4178100	105.68622	5.52622E-06	0.000584	0.000001	581	1	260	4	25,550	1.381E-08	1.1	1,000,000	0.015193506	4	0.066851
234	N/R	553360	4178100	100.69988	5.52622E-06	0.000556	0.000001	581	1	260	4	25,550	1.316E-08	1.1	1,000,000	0.014476667	4	0.063697
235	N/R	553380	4178100	96.07493	5.52622E-06	0.000531	0.000001	581	1	260	4	25,550	1.256E-08	1.1	1,000,000	0.013811782	4	0.060772
236	N/R	553400	4178100	91.73864	5.52622E-06	0.000507	0.000001	581	1	260	4	25,550	1.199E-08	1.1	1,000,000	0.013188395	4	0.058029
237	N/R	553420	4178100	87.6851	5.52622E-06	0.000485	0.000001	581	1	260	4	25,550	1.146E-08	1.1	1,000,000	0.012605656	4	0.055465
238	N/R	553440	4178100	83.86982	5.52622E-06	0.000463	0.000001	581	1	260	4	25,550	1.096E-08	1.1	1,000,000	0.012057169	4	0.053052
239	N/R	553460	4178100	80.43851	5.52622E-06	0.000445	0.000001	581	1	260	4	25,550	1.051E-08	1.1	1,000,000	0.011563882	4	0.050881
240	N/R	553480	4178100	77.23225	5.52622E-06	0.000427	0.000001	581	1	260	4	25,550	1.009E-08	1.1	1,000,000	0.011102949	4	0.048853
241	N/R	553500	4178100	74.16218	5.52622E-06	0.00041	0.000001	581	1	260	4	25,550	9.692E-09	1.1	1,000,000	0.010661594	4	0.046911
242	N/R	553520	4178100	71.21239	5.52622E-06	0.000394	0.000001	581	1	260	4	25,550	9.307E-09	1.1	1,000,000	0.01023753	4	0.045045
243	N/R	553540	4178100	68.35523	5.52622E-06	0.000378	0.000001	581	1	260	4	25,550	8.933E-09	1.1	1,000,000	0.009826784	4	0.043238
244	N/R	553560	4178100	65.60955	5.52622E-06	0.000363	0.000001	581	1	260	4	25,550	8.575E-09	1.1	1,000,000	0.009432063	4	0.041501
245	N/R	553580	4178100	62.97393	5.52622E-06	0.000348	0.000001	581	1	260	4	25,550	8.23E-09	1.1	1,000,000	0.009053165	4	0.039834
246	N/R	553600	4178100	60.4286	5.52622E-06	0.000334	0.000001	581	1	260	4	25,550	7.897E-09	1.1	1,000,000	0.008687247	4	0.038224
247	N/R	553620	4178100	57.97114	5.52622E-06	0.00032	0.000001	581	1	260	4	25,550	7.576E-09	1.1	1,000,000	0.008333961	4	0.036669
248	N/R	553640	4178100	55.61942	5.52622E-06	0.000307	0.000001	581	1	260	4	25,550	7.269E-09	1.1	1,000,000	0.007995877	4	0.035182
249	N/R	553660	4178100	53.3667	5.52622E-06	0.000295	0.000001	581	1	260	4	25,550	6.975E-09	1.1	1,000,000	0.007672025	4	0.033757
250	N/R	553680	4178100	51.25728	5.52622E-06	0.000283	0.000001	581	1	260	4	25,550	6.699E-09	1.1	1,000,000	0.007368773	4	0.032423
251	N/R	553700	4178100	49.25522	5.52622E-06	0.000272	0.000001	581	1	260	4	25,550	6.437E-09	1.1	1,000,000	0.007080956	4	0.031156
252	N/R	553720	4178100	47.34461	5.52622E-06	0.000262	0.000001	581	1	260	4	25,550	6.188E-09	1.1	1,000,000	0.006806286	4	0.029948
253	N/R	553740	4178100	45.51575	5.52622E-06	0.000252	0.000001	581	1	260	4	25,550	5.949E-09	1.1	1,000,000	0.006543368	4	0.028791
254	N/R	553760	4178100	43.68207	5.52622E-06	0.000241	0.000001	581	1	260	4	25,550	5.709E-09	1.1	1,000,000	0.006279757	4	0.027631
255	N/R	553780	4178100	41.94133	5.52622E-06	0.000232	0.000001	581	1	260	4	25,550	5.481E-09	1.1	1,000,000	0.006029508	4	0.02653
256	res	552100	4178120	22.96135	5.52622E-06	0.000127	0.000001	581	1	260	4	25,550	3.001E-09	1.1	1,000,000	0.003300936	4	0.014524
257	res	552120	4178120	23.83515	5.52622E-06	0.000132	0.000001	581	1	260	4	25,550	3.115E-09	1.1	1,000,000	0.003426554	4	0.015077
258	res	552140	4178120	24.7731	5.52622E-06	0.000137	0.000001	581	1	260	4	25,550	3.238E-09	1.1	1,000,000	0.003561394	4	0.01567

Potrero Hope

Phase 3 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
259	res	552160	4178120	25.78294	5.52622E-06	0.000142	0.000001	581	1	260	4	25,550	3.37E-09	1.1	1,000,000	0.003706569	4	0.016309
260	res	552180	4178120	26.87377	5.52622E-06	0.000149	0.000001	581	1	260	4	25,550	3.512E-09	1.1	1,000,000	0.003863387	4	0.016999
261	res	552200	4178120	28.05637	5.52622E-06	0.000155	0.000001	581	1	260	4	25,550	3.667E-09	1.1	1,000,000	0.004033398	4	0.017747
262	res	552220	4178120	29.34361	5.52622E-06	0.000162	0.000001	581	1	260	4	25,550	3.835E-09	1.1	1,000,000	0.004218453	4	0.018561
263	res	552240	4178120	30.75106	5.52622E-06	0.00017	0.000001	581	1	260	4	25,550	4.019E-09	1.1	1,000,000	0.004420788	4	0.019451
264	N/R	552260	4178120	32.29765	5.52622E-06	0.000178	0.000001	581	1	260	4	25,550	4.221E-09	1.1	1,000,000	0.004643127	4	0.02043
265	CC	552280	4178120	34.00668	5.52622E-06	0.000188	0.000001	581	1	260	4	25,550	4.444E-09	1.1	1,000,000	0.004888818	4	0.021511
266	CC	552300	4178120	35.90718	5.52622E-06	0.000198	0.000001	581	1	260	4	25,550	4.693E-09	1.1	1,000,000	0.005162035	4	0.022713
267	CC	552320	4178120	38.03569	5.52622E-06	0.00021	0.000001	581	1	260	4	25,550	4.971E-09	1.1	1,000,000	0.005468031	4	0.024059
268	CC	552340	4178120	40.43891	5.52622E-06	0.000223	0.000001	581	1	260	4	25,550	5.285E-09	1.1	1,000,000	0.005813519	4	0.025579
269	N/R	552360	4178120	43.17729	5.52622E-06	0.000239	0.000001	581	1	260	4	25,550	5.643E-09	1.1	1,000,000	0.00620719	4	0.027312
270	N/R	552380	4178120	46.3302	5.52622E-06	0.000256	0.000001	581	1	260	4	25,550	6.055E-09	1.1	1,000,000	0.006660454	4	0.029306
271	N/R	552400	4178120	50.00347	5.52622E-06	0.000276	0.000001	581	1	260	4	25,550	6.535E-09	1.1	1,000,000	0.007188525	4	0.03163
272	N/R	552420	4178120	54.33988	5.52622E-06	0.0003	0.000001	581	1	260	4	25,550	7.102E-09	1.1	1,000,000	0.00781193	4	0.034372
273	N/R	552440	4178120	59.53418	5.52622E-06	0.000329	0.000001	581	1	260	4	25,550	7.781E-09	1.1	1,000,000	0.008558665	4	0.037658
274	N/R	552460	4178120	65.85332	5.52622E-06	0.000364	0.000001	581	1	260	4	25,550	8.606E-09	1.1	1,000,000	0.009467108	4	0.041655
275	N/R	552480	4178120	73.66075	5.52622E-06	0.000407	0.000001	581	1	260	4	25,550	9.627E-09	1.1	1,000,000	0.010589508	4	0.046594
276	N/R	552500	4178120	83.43721	5.52622E-06	0.000461	0.000001	581	1	260	4	25,550	1.09E-08	1.1	1,000,000	0.011994977	4	0.052778
277	N/R	552520	4178120	95.77178	5.52622E-06	0.000529	0.000001	581	1	260	4	25,550	1.252E-08	1.1	1,000,000	0.013768201	4	0.06058
278	N/R	552540	4178120	111.24364	5.52622E-06	0.000615	0.000001	581	1	260	4	25,550	1.454E-08	1.1	1,000,000	0.015992444	4	0.070367
279	N/R	552560	4178120	130.01648	5.52622E-06	0.000719	0.000001	581	1	260	4	25,550	1.699E-08	1.1	1,000,000	0.018691237	4	0.082241
280	N/R	552580	4178120	151.13689	5.52622E-06	0.000835	0.000001	581	1	260	4	25,550	1.975E-08	1.1	1,000,000	0.021727518	4	0.095601
281	N/R	552600	4178120	172.44276	5.52622E-06	0.000953	0.000001	581	1	260	4	25,550	2.254E-08	1.1	1,000,000	0.024790461	4	0.109078
282	N/R	552620	4178120	191.87968	5.52622E-06	0.00106	0.000001	581	1	260	4	25,550	2.508E-08	1.1	1,000,000	0.027584723	4	0.121373
283	N/R	552640	4178120	208.53273	5.52622E-06	0.001152	0.000001	581	1	260	4	25,550	2.725E-08	1.1	1,000,000	0.029978774	4	0.131907
284	N/R	552660	4178120	222.26141	5.52622E-06	0.001228	0.000001	581	1	260	4	25,550	2.905E-08	1.1	1,000,000	0.031952417	4	0.140591
285	N/R	552680	4178120	233.0878	5.52622E-06	0.001288	0.000001	581	1	260	4	25,550	3.046E-08	1.1	1,000,000	0.033508824	4	0.147439
286	N/R	552700	4178120	240.94523	5.52622E-06	0.001332	0.000001	581	1	260	4	25,550	3.149E-08	1.1	1,000,000	0.034638412	4	0.152409
287	N/R	552720	4178120	245.81927	5.52622E-06	0.001358	0.000001	581	1	260	4	25,550	3.213E-08	1.1	1,000,000	0.035339107	4	0.155492
288	N/R	552740	4178120	248.03727	5.52622E-06	0.001371	0.000001	581	1	260	4	25,550	3.242E-08	1.1	1,000,000	0.035657968	4	0.156895
289	N/R	552760	4178120	248.29138	5.52622E-06	0.001372	0.000001	581	1	260	4	25,550	3.245E-08	1.1	1,000,000	0.035694499	4	0.157056
290	N/R	552780	4178120	247.33435	5.52622E-06	0.001367	0.000001	581	1	260	4	25,550	3.232E-08	1.1	1,000,000	0.035556916	4	0.15645
291	N/R	552800	4178120	245.7725	5.52622E-06	0.001358	0.000001	581	1	260	4	25,550	3.212E-08	1.1	1,000,000	0.035332383	4	0.155462
292	N/R	552820	4178120	244.07483	5.52622E-06	0.001349	0.000001	581	1	260	4	25,550	3.19E-08	1.1	1,000,000	0.035088325	4	0.154389
293	N/R	552840	4178120	242.55502	5.52622E-06	0.00134	0.000001	581	1	260	4	25,550	3.17E-08	1.1	1,000,000	0.034869837	4	0.153427
294	N/R	552860	4178120	241.27283	5.52622E-06	0.001333	0.000001	581	1	260	4	25,550	3.153E-08	1.1	1,000,000	0.034685508	4	0.152616
295	N/R	552880	4178120	240.21296	5.52622E-06	0.001327	0.000001	581	1	260	4	25,550	3.139E-08	1.1	1,000,000	0.034533141	4	0.151946
296	N/R	552900	4178120	239.08326	5.52622E-06	0.001321	0.000001	581	1	260	4	25,550	3.125E-08	1.1	1,000,000	0.034370735	4	0.151231
297	N/R	552920	4178120	237.74712	5.52622E-06	0.001314	0.000001	581	1	260	4	25,550	3.107E-08	1.1	1,000,000	0.03417865	4	0.150386
298	N/R	552940	4178120	236.32566	5.52622E-06	0.001306	0.000001	581	1	260	4	25,550	3.089E-08	1.1	1,000,000	0.033974301	4	0.149487
299	N/R	552960	4178120	234.74212	5.52622E-06	0.001297	0.000001	581	1	260	4	25,550	3.068E-08	1.1	1,000,000	0.03374665	4	0.148485
300	N/R	552980	4178120	233.0194	5.52622E-06	0.001288	0.000001	581	1	260	4	25,550	3.045E-08	1.1	1,000,000	0.033498991	4	0.147396
301	N/R	553000	4178120	231.13112	5.52622E-06	0.001277	0.000001	581	1	260	4	25,550	3.021E-08	1.1	1,000,000	0.033227531	4	0.146201

Potrero Hope

Phase 3 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
302	N/R	553020	4178120	228.97608	5.52622E-06	0.001265	0.000001	581	1	260	4	25,550	2.993E-08	1.1	1,000,000	0.032917721	4	0.144838
303	N/R	553040	4178120	226.4904	5.52622E-06	0.001252	0.000001	581	1	260	4	25,550	2.96E-08	1.1	1,000,000	0.032560378	4	0.143266
304	N/R	553060	4178120	223.6415	5.52622E-06	0.001236	0.000001	581	1	260	4	25,550	2.923E-08	1.1	1,000,000	0.032150819	4	0.141464
305	N/R	553080	4178120	220.44646	5.52622E-06	0.001218	0.000001	581	1	260	4	25,550	2.881E-08	1.1	1,000,000	0.031691498	4	0.139443
306	N/R	553100	4178120	216.85248	5.52622E-06	0.001198	0.000001	581	1	260	4	25,550	2.834E-08	1.1	1,000,000	0.031174826	4	0.137169
307	N/R	553120	4178120	212.30635	5.52622E-06	0.001173	0.000001	581	1	260	4	25,550	2.775E-08	1.1	1,000,000	0.030521272	4	0.134294
308	N/R	553140	4178120	206.33091	5.52622E-06	0.00114	0.000001	581	1	260	4	25,550	2.697E-08	1.1	1,000,000	0.02966224	4	0.130514
309	N/R	553160	4178120	198.45508	5.52622E-06	0.001097	0.000001	581	1	260	4	25,550	2.594E-08	1.1	1,000,000	0.028530006	4	0.125532
310	N/R	553180	4178120	188.62737	5.52622E-06	0.001042	0.000001	581	1	260	4	25,550	2.465E-08	1.1	1,000,000	0.027117169	4	0.119316
311	N/R	553200	4178120	177.56282	5.52622E-06	0.000981	0.000001	581	1	260	4	25,550	2.321E-08	1.1	1,000,000	0.025526524	4	0.112317
312	N/R	553220	4178120	166.08863	5.52622E-06	0.000918	0.000001	581	1	260	4	25,550	2.171E-08	1.1	1,000,000	0.023876988	4	0.105059
313	N/R	553240	4178120	155.02172	5.52622E-06	0.000857	0.000001	581	1	260	4	25,550	2.026E-08	1.1	1,000,000	0.022286004	4	0.098058
314	N/R	553260	4178120	144.87118	5.52622E-06	0.000801	0.000001	581	1	260	4	25,550	1.893E-08	1.1	1,000,000	0.020826757	4	0.091638
315	N/R	553280	4178120	135.82143	5.52622E-06	0.000751	0.000001	581	1	260	4	25,550	1.775E-08	1.1	1,000,000	0.01952576	4	0.085913
316	N/R	553300	4178120	127.83709	5.52622E-06	0.000706	0.000001	581	1	260	4	25,550	1.671E-08	1.1	1,000,000	0.018377927	4	0.080863
317	N/R	553320	4178120	120.57367	5.52622E-06	0.000666	0.000001	581	1	260	4	25,550	1.576E-08	1.1	1,000,000	0.017333734	4	0.076268
318	N/R	553340	4178120	114.12696	5.52622E-06	0.000631	0.000001	581	1	260	4	25,550	1.492E-08	1.1	1,000,000	0.016406952	4	0.072191
319	N/R	553360	4178120	108.34484	5.52622E-06	0.000599	0.000001	581	1	260	4	25,550	1.416E-08	1.1	1,000,000	0.015575711	4	0.068533
320	N/R	553380	4178120	103.07302	5.52622E-06	0.00057	0.000001	581	1	260	4	25,550	1.347E-08	1.1	1,000,000	0.014817831	4	0.065198
321	N/R	553400	4178120	98.19313	5.52622E-06	0.000543	0.000001	581	1	260	4	25,550	1.283E-08	1.1	1,000,000	0.014116296	4	0.062112
322	N/R	553420	4178120	93.662	5.52622E-06	0.000518	0.000001	581	1	260	4	25,550	1.224E-08	1.1	1,000,000	0.013464898	4	0.059246
323	N/R	553440	4178120	89.41817	5.52622E-06	0.000494	0.000001	581	1	260	4	25,550	1.169E-08	1.1	1,000,000	0.012854803	4	0.056561
324	N/R	553460	4178120	85.57152	5.52622E-06	0.000473	0.000001	581	1	260	4	25,550	1.118E-08	1.1	1,000,000	0.012301807	4	0.054128
325	N/R	553480	4178120	81.97506	5.52622E-06	0.000453	0.000001	581	1	260	4	25,550	1.071E-08	1.1	1,000,000	0.011784778	4	0.051853
326	N/R	553500	4178120	78.54253	5.52622E-06	0.000434	0.000001	581	1	260	4	25,550	1.026E-08	1.1	1,000,000	0.011291315	4	0.049682
327	N/R	553520	4178120	75.25806	5.52622E-06	0.000416	0.000001	581	1	260	4	25,550	9.836E-09	1.1	1,000,000	0.010819138	4	0.047604
328	N/R	553540	4178120	72.12443	5.52622E-06	0.000399	0.000001	581	1	260	4	25,550	9.426E-09	1.1	1,000,000	0.010368646	4	0.045622
329	N/R	553560	4178120	69.12208	5.52622E-06	0.000382	0.000001	581	1	260	4	25,550	9.034E-09	1.1	1,000,000	0.009937026	4	0.043723
330	N/R	553580	4178120	66.23931	5.52622E-06	0.000366	0.000001	581	1	260	4	25,550	8.657E-09	1.1	1,000,000	0.009522598	4	0.041899
331	N/R	553600	4178120	63.45577	5.52622E-06	0.000351	0.000001	581	1	260	4	25,550	8.293E-09	1.1	1,000,000	0.009122435	4	0.040139
332	N/R	553620	4178120	60.7697	5.52622E-06	0.000336	0.000001	581	1	260	4	25,550	7.942E-09	1.1	1,000,000	0.008736284	4	0.03844
333	N/R	553640	4178120	58.20082	5.52622E-06	0.000322	0.000001	581	1	260	4	25,550	7.606E-09	1.1	1,000,000	0.00836698	4	0.036815
334	N/R	553660	4178120	55.74973	5.52622E-06	0.000308	0.000001	581	1	260	4	25,550	7.286E-09	1.1	1,000,000	0.00801461	4	0.035264
335	N/R	553680	4178120	53.46242	5.52622E-06	0.000295	0.000001	581	1	260	4	25,550	6.987E-09	1.1	1,000,000	0.007685785	4	0.033817
336	N/R	553700	4178120	51.29521	5.52622E-06	0.000283	0.000001	581	1	260	4	25,550	6.704E-09	1.1	1,000,000	0.007374226	4	0.032447
337	N/R	553720	4178120	49.23304	5.52622E-06	0.000272	0.000001	581	1	260	4	25,550	6.434E-09	1.1	1,000,000	0.007077768	4	0.031142
338	N/R	553740	4178120	47.26302	5.52622E-06	0.000261	0.000001	581	1	260	4	25,550	6.177E-09	1.1	1,000,000	0.006794556	4	0.029896
339	N/R	553760	4178120	45.2974	5.52622E-06	0.00025	0.000001	581	1	260	4	25,550	5.92E-09	1.1	1,000,000	0.006511978	4	0.028653
340	N/R	553780	4178120	43.43647	5.52622E-06	0.00024	0.000001	581	1	260	4	25,550	5.677E-09	1.1	1,000,000	0.00624445	4	0.027476
341	res	552100	4178140	23.06731	5.52622E-06	0.000127	0.000001	581	1	260	4	25,550	3.015E-09	1.1	1,000,000	0.003316169	4	0.014591
342	res	552120	4178140	23.95072	5.52622E-06	0.000132	0.000001	581	1	260	4	25,550	3.13E-09	1.1	1,000,000	0.003443168	4	0.01515
343	res	552140	4178140	24.89955	5.52622E-06	0.000138	0.000001	581	1	260	4	25,550	3.254E-09	1.1	1,000,000	0.003579572	4	0.01575
344	res	552160	4178140	25.92179	5.52622E-06	0.000143	0.000001	581	1	260	4	25,550	3.388E-09	1.1	1,000,000	0.00372653	4	0.016397

Potrero Hope

Phase 3 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
345	res	552180	4178140	27.02684	5.52622E-06	0.000149	0.000001	581	1	260	4	25,550	3.532E-09	1.1	1,000,000	0.003885393	4	0.017096
346	res	552200	4178140	28.22589	5.52622E-06	0.000156	0.000001	581	1	260	4	25,550	3.689E-09	1.1	1,000,000	0.004057769	4	0.017854
347	res	552220	4178140	29.53238	5.52622E-06	0.000163	0.000001	581	1	260	4	25,550	3.86E-09	1.1	1,000,000	0.00424559	4	0.018681
348	res	552240	4178140	30.96259	5.52622E-06	0.000171	0.000001	581	1	260	4	25,550	4.047E-09	1.1	1,000,000	0.004451198	4	0.019585
349	res	552260	4178140	32.53647	5.52622E-06	0.00018	0.000001	581	1	260	4	25,550	4.252E-09	1.1	1,000,000	0.00467746	4	0.020581
350	N/R	552280	4178140	34.27875	5.52622E-06	0.000189	0.000001	581	1	260	4	25,550	4.48E-09	1.1	1,000,000	0.004927931	4	0.021683
351	N/R	552300	4178140	36.22049	5.52622E-06	0.0002	0.000001	581	1	260	4	25,550	4.734E-09	1.1	1,000,000	0.005207077	4	0.022911
352	CC	552320	4178140	38.40127	5.52622E-06	0.000212	0.000001	581	1	260	4	25,550	5.019E-09	1.1	1,000,000	0.005520587	4	0.024291
353	CC	552340	4178140	40.87239	5.52622E-06	0.000226	0.000001	581	1	260	4	25,550	5.342E-09	1.1	1,000,000	0.005875836	4	0.025854
354	CC	552360	4178140	43.7015	5.52622E-06	0.000242	0.000001	581	1	260	4	25,550	5.711E-09	1.1	1,000,000	0.006282551	4	0.027643
355	CC	552380	4178140	46.97963	5.52622E-06	0.00026	0.000001	581	1	260	4	25,550	6.14E-09	1.1	1,000,000	0.006753816	4	0.029717
356	CC	552400	4178140	50.83211	5.52622E-06	0.000281	0.000001	581	1	260	4	25,550	6.643E-09	1.1	1,000,000	0.007307651	4	0.032154
357	CC	552420	4178140	55.43562	5.52622E-06	0.000306	0.000001	581	1	260	4	25,550	7.245E-09	1.1	1,000,000	0.007969454	4	0.035066
358	CC	552440	4178140	61.04608	5.52622E-06	0.000337	0.000001	581	1	260	4	25,550	7.978E-09	1.1	1,000,000	0.008776016	4	0.038614
359	N/R	552460	4178140	68.04457	5.52622E-06	0.000376	0.000001	581	1	260	4	25,550	8.893E-09	1.1	1,000,000	0.009782123	4	0.043041
360	N/R	552480	4178140	77.01297	5.52622E-06	0.000426	0.000001	581	1	260	4	25,550	1.006E-08	1.1	1,000,000	0.011071425	4	0.048714
361	N/R	552500	4178140	88.85158	5.52622E-06	0.000491	0.000001	581	1	260	4	25,550	1.161E-08	1.1	1,000,000	0.01277335	4	0.056203
362	N/R	552520	4178140	104.92968	5.52622E-06	0.00058	0.000001	581	1	260	4	25,550	1.371E-08	1.1	1,000,000	0.015084746	4	0.066373
363	N/R	552540	4178140	127.1367	5.52622E-06	0.000703	0.000001	581	1	260	4	25,550	1.662E-08	1.1	1,000,000	0.018277239	4	0.08042
364	N/R	552560	4178140	157.21039	5.52622E-06	0.000869	0.000001	581	1	260	4	25,550	2.055E-08	1.1	1,000,000	0.022600648	4	0.099443
365	N/R	552580	4178140	193.97617	5.52622E-06	0.001072	0.000001	581	1	260	4	25,550	2.535E-08	1.1	1,000,000	0.027886116	4	0.122699
366	N/R	552600	4178140	231.14828	5.52622E-06	0.001277	0.000001	581	1	260	4	25,550	3.021E-08	1.1	1,000,000	0.033229998	4	0.146212
367	N/R	552620	4178140	263.12329	5.52622E-06	0.001454	0.000001	581	1	260	4	25,550	3.439E-08	1.1	1,000,000	0.037826742	4	0.166438
368	N/R	552640	4178140	288.98791	5.52622E-06	0.001597	0.000001	581	1	260	4	25,550	3.777E-08	1.1	1,000,000	0.041545053	4	0.182798
369	N/R	552660	4178140	309.69291	5.52622E-06	0.001711	0.000001	581	1	260	4	25,550	4.047E-08	1.1	1,000,000	0.044521615	4	0.195895
370	N/R	552680	4178140	325.72386	5.52622E-06	0.0018	0.000001	581	1	260	4	25,550	4.257E-08	1.1	1,000,000	0.046826233	4	0.206035
371	N/R	552700	4178140	336.47149	5.52622E-06	0.001859	0.000001	581	1	260	4	25,550	4.397E-08	1.1	1,000,000	0.048371318	4	0.212834
372	N/R	552720	4178140	341.07401	5.52622E-06	0.001885	0.000001	581	1	260	4	25,550	4.458E-08	1.1	1,000,000	0.049032978	4	0.215745
373	N/R	552740	4178140	340.06372	5.52622E-06	0.001879	0.000001	581	1	260	4	25,550	4.444E-08	1.1	1,000,000	0.048887738	4	0.215106
374	N/R	552760	4178140	335.60745	5.52622E-06	0.001855	0.000001	581	1	260	4	25,550	4.386E-08	1.1	1,000,000	0.048247103	4	0.212287
375	N/R	552780	4178140	329.65356	5.52622E-06	0.001822	0.000001	581	1	260	4	25,550	4.308E-08	1.1	1,000,000	0.047391168	4	0.208521
376	N/R	552800	4178140	323.34431	5.52622E-06	0.001787	0.000001	581	1	260	4	25,550	4.226E-08	1.1	1,000,000	0.046484147	4	0.20453
377	N/R	552820	4178140	317.52443	5.52622E-06	0.001755	0.000001	581	1	260	4	25,550	4.15E-08	1.1	1,000,000	0.045647478	4	0.200849
378	N/R	552840	4178140	312.9711	5.52622E-06	0.00173	0.000001	581	1	260	4	25,550	4.09E-08	1.1	1,000,000	0.044992889	4	0.197969
379	N/R	552860	4178140	309.61582	5.52622E-06	0.001711	0.000001	581	1	260	4	25,550	4.046E-08	1.1	1,000,000	0.044510532	4	0.195846
380	N/R	552880	4178140	306.59624	5.52622E-06	0.001694	0.000001	581	1	260	4	25,550	4.007E-08	1.1	1,000,000	0.044076436	4	0.193936
381	N/R	552900	4178140	303.30246	5.52622E-06	0.001676	0.000001	581	1	260	4	25,550	3.964E-08	1.1	1,000,000	0.04360292	4	0.191853
382	N/R	552920	4178140	299.73626	5.52622E-06	0.001656	0.000001	581	1	260	4	25,550	3.917E-08	1.1	1,000,000	0.043090242	4	0.189597
383	N/R	552940	4178140	296.21745	5.52622E-06	0.001637	0.000001	581	1	260	4	25,550	3.871E-08	1.1	1,000,000	0.042584376	4	0.187371
384	N/R	552960	4178140	292.75346	5.52622E-06	0.001618	0.000001	581	1	260	4	25,550	3.826E-08	1.1	1,000,000	0.042086391	4	0.18518
385	N/R	552980	4178140	289.54076	5.52622E-06	0.0016	0.000001	581	1	260	4	25,550	3.784E-08	1.1	1,000,000	0.041624531	4	0.183148
386	N/R	553000	4178140	286.40754	5.52622E-06	0.001583	0.000001	581	1	260	4	25,550	3.743E-08	1.1	1,000,000	0.041174098	4	0.181166
387	N/R	553020	4178140	282.89613	5.52622E-06	0.001563	0.000001	581	1	260	4	25,550	3.697E-08	1.1	1,000,000	0.040669296	4	0.178945

Potrero Hope

Phase 3 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
388	N/R	553040	4178140	278.88352	5.52622E-06	0.001541	0.000001	581	1	260	4	25,550	3.645E-08	1.1	1,000,000	0.040092441	4	0.176407
389	N/R	553060	4178140	274.45902	5.52622E-06	0.001517	0.000001	581	1	260	4	25,550	3.587E-08	1.1	1,000,000	0.039456372	4	0.173608
390	N/R	553080	4178140	269.82533	5.52622E-06	0.001491	0.000001	581	1	260	4	25,550	3.526E-08	1.1	1,000,000	0.038790231	4	0.170677
391	N/R	553100	4178140	265.16766	5.52622E-06	0.001465	0.000001	581	1	260	4	25,550	3.466E-08	1.1	1,000,000	0.038120642	4	0.167731
392	N/R	553120	4178140	259.4541	5.52622E-06	0.001434	0.000001	581	1	260	4	25,550	3.391E-08	1.1	1,000,000	0.037299257	4	0.164117
393	N/R	553140	4178140	251.52889	5.52622E-06	0.00139	0.000001	581	1	260	4	25,550	3.287E-08	1.1	1,000,000	0.036159925	4	0.159104
394	N/R	553160	4178140	240.32846	5.52622E-06	0.001328	0.000001	581	1	260	4	25,550	3.141E-08	1.1	1,000,000	0.034549745	4	0.152019
395	N/R	553180	4178140	225.60055	5.52622E-06	0.001247	0.000001	581	1	260	4	25,550	2.948E-08	1.1	1,000,000	0.032432453	4	0.142703
396	N/R	553200	4178140	208.68036	5.52622E-06	0.001153	0.000001	581	1	260	4	25,550	2.727E-08	1.1	1,000,000	0.029999998	4	0.132
397	N/R	553220	4178140	191.38414	5.52622E-06	0.001058	0.000001	581	1	260	4	25,550	2.501E-08	1.1	1,000,000	0.027513484	4	0.121059
398	N/R	553240	4178140	175.39369	5.52622E-06	0.000969	0.000001	581	1	260	4	25,550	2.292E-08	1.1	1,000,000	0.025214689	4	0.110945
399	N/R	553260	4178140	161.47455	5.52622E-06	0.000892	0.000001	581	1	260	4	25,550	2.11E-08	1.1	1,000,000	0.023213666	4	0.10214
400	N/R	553280	4178140	149.70063	5.52622E-06	0.000827	0.000001	581	1	260	4	25,550	1.956E-08	1.1	1,000,000	0.021521041	4	0.094693
401	N/R	553300	4178140	139.74037	5.52622E-06	0.000772	0.000001	581	1	260	4	25,550	1.826E-08	1.1	1,000,000	0.020089149	4	0.088392
402	N/R	553320	4178140	130.96651	5.52622E-06	0.000724	0.000001	581	1	260	4	25,550	1.712E-08	1.1	1,000,000	0.018827814	4	0.082842
403	N/R	553340	4178140	123.38247	5.52622E-06	0.000682	0.000001	581	1	260	4	25,550	1.613E-08	1.1	1,000,000	0.017737528	4	0.078045
404	N/R	553360	4178140	116.69491	5.52622E-06	0.000645	0.000001	581	1	260	4	25,550	1.525E-08	1.1	1,000,000	0.016776121	4	0.073815
405	N/R	553380	4178140	110.6885	5.52622E-06	0.000612	0.000001	581	1	260	4	25,550	1.447E-08	1.1	1,000,000	0.015912637	4	0.070016
406	N/R	553400	4178140	105.20342	5.52622E-06	0.000581	0.000001	581	1	260	4	25,550	1.375E-08	1.1	1,000,000	0.015124099	4	0.066546
407	N/R	553420	4178140	100.14355	5.52622E-06	0.000553	0.000001	581	1	260	4	25,550	1.309E-08	1.1	1,000,000	0.014396689	4	0.063345
408	N/R	553440	4178140	95.42175	5.52622E-06	0.000527	0.000001	581	1	260	4	25,550	1.247E-08	1.1	1,000,000	0.013717881	4	0.060359
409	N/R	553460	4178140	91.124	5.52622E-06	0.000504	0.000001	581	1	260	4	25,550	1.191E-08	1.1	1,000,000	0.013100034	4	0.05764
410	N/R	553480	4178140	87.08957	5.52622E-06	0.000481	0.000001	581	1	260	4	25,550	1.138E-08	1.1	1,000,000	0.012520042	4	0.055088
411	N/R	553500	4178140	83.25471	5.52622E-06	0.00046	0.000001	581	1	260	4	25,550	1.088E-08	1.1	1,000,000	0.011968741	4	0.052662
412	N/R	553520	4178140	79.60295	5.52622E-06	0.00044	0.000001	581	1	260	4	25,550	1.04E-08	1.1	1,000,000	0.011443762	4	0.050353
413	N/R	553540	4178140	76.16425	5.52622E-06	0.000421	0.000001	581	1	260	4	25,550	9.954E-09	1.1	1,000,000	0.010949412	4	0.048177
414	N/R	553560	4178140	72.87187	5.52622E-06	0.000403	0.000001	581	1	260	4	25,550	9.524E-09	1.1	1,000,000	0.010476098	4	0.046095
415	N/R	553580	4178140	69.72023	5.52622E-06	0.000385	0.000001	581	1	260	4	25,550	9.112E-09	1.1	1,000,000	0.010023017	4	0.044101
416	N/R	553600	4178140	66.67756	5.52622E-06	0.000368	0.000001	581	1	260	4	25,550	8.714E-09	1.1	1,000,000	0.009585601	4	0.042177
417	N/R	553620	4178140	63.73426	5.52622E-06	0.000352	0.000001	581	1	260	4	25,550	8.33E-09	1.1	1,000,000	0.009162471	4	0.040315
418	N/R	553640	4178140	60.93033	5.52622E-06	0.000337	0.000001	581	1	260	4	25,550	7.963E-09	1.1	1,000,000	0.008759376	4	0.038541
419	N/R	553660	4178140	58.26536	5.52622E-06	0.000322	0.000001	581	1	260	4	25,550	7.615E-09	1.1	1,000,000	0.008376259	4	0.036856
420	N/R	553680	4178140	55.77965	5.52622E-06	0.000308	0.000001	581	1	260	4	25,550	7.29E-09	1.1	1,000,000	0.008018912	4	0.035283
421	N/R	553700	4178140	53.43604	5.52622E-06	0.000295	0.000001	581	1	260	4	25,550	6.984E-09	1.1	1,000,000	0.007681993	4	0.033801
422	N/R	553720	4178140	51.20822	5.52622E-06	0.000283	0.000001	581	1	260	4	25,550	6.692E-09	1.1	1,000,000	0.007361721	4	0.032392
423	N/R	553740	4178140	49.08866	5.52622E-06	0.000271	0.000001	581	1	260	4	25,550	6.415E-09	1.1	1,000,000	0.007057011	4	0.031051
424	N/R	553760	4178140	46.98193	5.52622E-06	0.00026	0.000001	581	1	260	4	25,550	6.14E-09	1.1	1,000,000	0.006754147	4	0.029718
425	N/R	553780	4178140	44.99289	5.52622E-06	0.000249	0.000001	581	1	260	4	25,550	5.88E-09	1.1	1,000,000	0.006468201	4	0.02846
426	res	552100	4178160	23.15327	5.52622E-06	0.000128	0.000001	581	1	260	4	25,550	3.026E-09	1.1	1,000,000	0.003328526	4	0.014646
427	res	552120	4178160	24.04395	5.52622E-06	0.000133	0.000001	581	1	260	4	25,550	3.142E-09	1.1	1,000,000	0.003456571	4	0.015209
428	res	552140	4178160	25.00091	5.52622E-06	0.000138	0.000001	581	1	260	4	25,550	3.267E-09	1.1	1,000,000	0.003594144	4	0.015814
429	res	552160	4178160	26.03231	5.52622E-06	0.000144	0.000001	581	1	260	4	25,550	3.402E-09	1.1	1,000,000	0.003742419	4	0.016467
430	res	552180	4178160	27.14776	5.52622E-06	0.00015	0.000001	581	1	260	4	25,550	3.548E-09	1.1	1,000,000	0.003902776	4	0.017172

Potrero Hope

Phase 3 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
431	res	552200	4178160	28.35868	5.52622E-06	0.000157	0.000001	581	1	260	4	25,550	3.706E-09	1.1	1,000,000	0.004076859	4	0.017938
432	res	552220	4178160	29.67886	5.52622E-06	0.000164	0.000001	581	1	260	4	25,550	3.879E-09	1.1	1,000,000	0.004266648	4	0.018773
433	res	552240	4178160	31.12502	5.52622E-06	0.000172	0.000001	581	1	260	4	25,550	4.068E-09	1.1	1,000,000	0.004474549	4	0.019688
434	res	552260	4178160	32.71774	5.52622E-06	0.000181	0.000001	581	1	260	4	25,550	4.276E-09	1.1	1,000,000	0.004703519	4	0.020695
435	N/R	552280	4178160	34.4826	5.52622E-06	0.000191	0.000001	581	1	260	4	25,550	4.507E-09	1.1	1,000,000	0.004957237	4	0.021812
436	N/R	552300	4178160	36.45193	5.52622E-06	0.000201	0.000001	581	1	260	4	25,550	4.764E-09	1.1	1,000,000	0.005240349	4	0.023058
437	N/R	552320	4178160	38.66718	5.52622E-06	0.000214	0.000001	581	1	260	4	25,550	5.053E-09	1.1	1,000,000	0.005558814	4	0.024459
438	N/R	552340	4178160	41.18251	5.52622E-06	0.000228	0.000001	581	1	260	4	25,550	5.382E-09	1.1	1,000,000	0.005920419	4	0.02605
439	N/R	552360	4178160	44.07016	5.52622E-06	0.000244	0.000001	581	1	260	4	25,550	5.76E-09	1.1	1,000,000	0.006335549	4	0.027876
440	POT	552380	4178160	47.42876	5.52622E-06	0.000262	0.000001	581	1	260	4	25,550	6.199E-09	1.1	1,000,000	0.006818383	4	0.030001
441	CC	552400	4178160	51.39684	5.52622E-06	0.000284	0.000001	581	1	260	4	25,550	6.717E-09	1.1	1,000,000	0.007388837	4	0.032511
442	CC	552420	4178160	56.17517	5.52622E-06	0.00031	0.000001	581	1	260	4	25,550	7.342E-09	1.1	1,000,000	0.008075772	4	0.035533
443	CC	552440	4178160	62.06626	5.52622E-06	0.000343	0.000001	581	1	260	4	25,550	8.112E-09	1.1	1,000,000	0.008922678	4	0.03926
444	CC	552460	4178160	69.54761	5.52622E-06	0.000384	0.000001	581	1	260	4	25,550	9.089E-09	1.1	1,000,000	0.009998201	4	0.043992
445	CC	552480	4178160	79.4157	5.52622E-06	0.000439	0.000001	581	1	260	4	25,550	1.038E-08	1.1	1,000,000	0.011416843	4	0.050234
446	CC	552500	4178160	93.08621	5.52622E-06	0.000514	0.000001	581	1	260	4	25,550	1.217E-08	1.1	1,000,000	0.013382122	4	0.058881
447	N/R	552520	4178160	113.25257	5.52622E-06	0.000626	0.000001	581	1	260	4	25,550	1.48E-08	1.1	1,000,000	0.016281249	4	0.071637
448	N/R	552540	4178160	145.27115	5.52622E-06	0.000803	0.000001	581	1	260	4	25,550	1.899E-08	1.1	1,000,000	0.020884257	4	0.091891
449	N/R	552560	4178160	198.7392	5.52622E-06	0.001098	0.000001	581	1	260	4	25,550	2.597E-08	1.1	1,000,000	0.028570851	4	0.125712
450	N/R	552580	4178160	278.80093	5.52622E-06	0.001541	0.000001	581	1	260	4	25,550	3.644E-08	1.1	1,000,000	0.040080568	4	0.176354
451	N/R	552600	4178160	359.02009	5.52622E-06	0.001984	0.000001	581	1	260	4	25,550	4.692E-08	1.1	1,000,000	0.051612916	4	0.227097
452	N/R	552620	4178160	418.57026	5.52622E-06	0.002313	0.000001	581	1	260	4	25,550	5.47E-08	1.1	1,000,000	0.06017388	4	0.264765
453	N/R	552640	4178160	463.24926	5.52622E-06	0.00256	0.000001	581	1	260	4	25,550	6.054E-08	1.1	1,000,000	0.066596956	4	0.293027
454	N/R	552660	4178160	499.71276	5.52622E-06	0.002762	0.000001	581	1	260	4	25,550	6.531E-08	1.1	1,000,000	0.071838968	4	0.316091
455	N/R	552680	4178160	530.06653	5.52622E-06	0.002929	0.000001	581	1	260	4	25,550	6.928E-08	1.1	1,000,000	0.076202642	4	0.335292
456	N/R	552700	4178160	550.29748	5.52622E-06	0.003041	0.000001	581	1	260	4	25,550	7.192E-08	1.1	1,000,000	0.079111054	4	0.348089
457	N/R	552720	4178160	552.39667	5.52622E-06	0.003053	0.000001	581	1	260	4	25,550	7.219E-08	1.1	1,000,000	0.079412834	4	0.349416
458	N/R	552740	4178160	536.59642	5.52622E-06	0.002965	0.000001	581	1	260	4	25,550	7.013E-08	1.1	1,000,000	0.077141382	4	0.339422
459	N/R	552760	4178160	514.95013	5.52622E-06	0.002846	0.000001	581	1	260	4	25,550	6.73E-08	1.1	1,000,000	0.0740295	4	0.32573
460	N/R	552780	4178160	493.14619	5.52622E-06	0.002725	0.000001	581	1	260	4	25,550	6.445E-08	1.1	1,000,000	0.070894954	4	0.311938
461	N/R	552800	4178160	472.56473	5.52622E-06	0.002611	0.000001	581	1	260	4	25,550	6.176E-08	1.1	1,000,000	0.067936153	4	0.298919
462	N/R	552820	4178160	454.36792	5.52622E-06	0.002511	0.000001	581	1	260	4	25,550	5.938E-08	1.1	1,000,000	0.06532017	4	0.287409
463	N/R	552840	4178160	441.73448	5.52622E-06	0.002441	0.000001	581	1	260	4	25,550	5.773E-08	1.1	1,000,000	0.06350398	4	0.279418
464	N/R	552860	4178160	434.61059	5.52622E-06	0.002402	0.000001	581	1	260	4	25,550	5.68E-08	1.1	1,000,000	0.062479846	4	0.274911
465	N/R	552880	4178160	426.96387	5.52622E-06	0.002359	0.000001	581	1	260	4	25,550	5.58E-08	1.1	1,000,000	0.061380549	4	0.270074
466	N/R	552900	4178160	418.08045	5.52622E-06	0.00231	0.000001	581	1	260	4	25,550	5.464E-08	1.1	1,000,000	0.060103464	4	0.264455
467	N/R	552920	4178160	408.63111	5.52622E-06	0.002258	0.000001	581	1	260	4	25,550	5.34E-08	1.1	1,000,000	0.058745022	4	0.258478
468	N/R	552940	4178160	399.17875	5.52622E-06	0.002206	0.000001	581	1	260	4	25,550	5.217E-08	1.1	1,000,000	0.057386146	4	0.252499
469	N/R	552960	4178160	390.41119	5.52622E-06	0.002157	0.000001	581	1	260	4	25,550	5.102E-08	1.1	1,000,000	0.056125717	4	0.246953
470	N/R	552980	4178160	383.73841	5.52622E-06	0.002121	0.000001	581	1	260	4	25,550	5.015E-08	1.1	1,000,000	0.055166435	4	0.242732
471	N/R	553000	4178160	377.79388	5.52622E-06	0.002088	0.000001	581	1	260	4	25,550	4.937E-08	1.1	1,000,000	0.054311846	4	0.238972
472	N/R	553020	4178160	370.96873	5.52622E-06	0.00205	0.000001	581	1	260	4	25,550	4.848E-08	1.1	1,000,000	0.053330659	4	0.234655
473	N/R	553040	4178160	363.30487	5.52622E-06	0.002008	0.000001	581	1	260	4	25,550	4.748E-08	1.1	1,000,000	0.052228898	4	0.229807

Potrero Hope

Phase 3 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
474	N/R	553060	4178160	355.28632	5.52622E-06	0.001963	0.000001	581	1	260	4	25,550	4.643E-08	1.1	1,000,000	0.051076147	4	0.224735
475	N/R	553080	4178160	347.6633	5.52622E-06	0.001921	0.000001	581	1	260	4	25,550	4.544E-08	1.1	1,000,000	0.049980258	4	0.219913
476	N/R	553100	4178160	341.32588	5.52622E-06	0.001886	0.000001	581	1	260	4	25,550	4.461E-08	1.1	1,000,000	0.049069187	4	0.215904
477	N/R	553120	4178160	334.37921	5.52622E-06	0.001848	0.000001	581	1	260	4	25,550	4.37E-08	1.1	1,000,000	0.04807053	4	0.21151
478	N/R	553140	4178160	323.73531	5.52622E-06	0.001789	0.000001	581	1	260	4	25,550	4.231E-08	1.1	1,000,000	0.046540358	4	0.204778
479	N/R	553160	4178160	306.68426	5.52622E-06	0.001695	0.000001	581	1	260	4	25,550	4.008E-08	1.1	1,000,000	0.04408909	4	0.193992
480	N/R	553180	4178160	282.36788	5.52622E-06	0.00156	0.000001	581	1	260	4	25,550	3.69E-08	1.1	1,000,000	0.040593354	4	0.178611
481	N/R	553200	4178160	253.42218	5.52622E-06	0.0014	0.000001	581	1	260	4	25,550	3.312E-08	1.1	1,000,000	0.036432105	4	0.160301
482	N/R	553220	4178160	224.84777	5.52622E-06	0.001243	0.000001	581	1	260	4	25,550	2.939E-08	1.1	1,000,000	0.032324233	4	0.142227
483	N/R	553240	4178160	200.34162	5.52622E-06	0.001107	0.000001	581	1	260	4	25,550	2.618E-08	1.1	1,000,000	0.028801216	4	0.126725
484	N/R	553260	4178160	180.7061	5.52622E-06	0.000999	0.000001	581	1	260	4	25,550	2.362E-08	1.1	1,000,000	0.025978404	4	0.114305
485	N/R	553280	4178160	165.20929	5.52622E-06	0.000913	0.000001	581	1	260	4	25,550	2.159E-08	1.1	1,000,000	0.023750574	4	0.104503
486	N/R	553300	4178160	152.77872	5.52622E-06	0.000844	0.000001	581	1	260	4	25,550	1.997E-08	1.1	1,000,000	0.021963549	4	0.09664
487	N/R	553320	4178160	142.25231	5.52622E-06	0.000786	0.000001	581	1	260	4	25,550	1.859E-08	1.1	1,000,000	0.020450267	4	0.089981
488	N/R	553340	4178160	133.37353	5.52622E-06	0.000737	0.000001	581	1	260	4	25,550	1.743E-08	1.1	1,000,000	0.019173848	4	0.084365
489	N/R	553360	4178160	125.69637	5.52622E-06	0.000695	0.000001	581	1	260	4	25,550	1.643E-08	1.1	1,000,000	0.018070176	4	0.079509
490	N/R	553380	4178160	118.89198	5.52622E-06	0.000657	0.000001	581	1	260	4	25,550	1.554E-08	1.1	1,000,000	0.017091973	4	0.075205
491	N/R	553400	4178160	112.75514	5.52622E-06	0.000623	0.000001	581	1	260	4	25,550	1.474E-08	1.1	1,000,000	0.016209738	4	0.071323
492	N/R	553420	4178160	107.12087	5.52622E-06	0.000592	0.000001	581	1	260	4	25,550	1.4E-08	1.1	1,000,000	0.015399752	4	0.067759
493	N/R	553440	4178160	101.89414	5.52622E-06	0.000563	0.000001	581	1	260	4	25,550	1.332E-08	1.1	1,000,000	0.014648355	4	0.064453
494	N/R	553460	4178160	97.09523	5.52622E-06	0.000537	0.000001	581	1	260	4	25,550	1.269E-08	1.1	1,000,000	0.013958461	4	0.061417
495	N/R	553480	4178160	92.59497	5.52622E-06	0.000512	0.000001	581	1	260	4	25,550	1.21E-08	1.1	1,000,000	0.013311501	4	0.058571
496	N/R	553500	4178160	88.32161	5.52622E-06	0.000488	0.000001	581	1	260	4	25,550	1.154E-08	1.1	1,000,000	0.012697161	4	0.055868
497	N/R	553520	4178160	84.26463	5.52622E-06	0.000466	0.000001	581	1	260	4	25,550	1.101E-08	1.1	1,000,000	0.012113927	4	0.053301
498	N/R	553540	4178160	80.49057	5.52622E-06	0.000445	0.000001	581	1	260	4	25,550	1.052E-08	1.1	1,000,000	0.011571366	4	0.050914
499	N/R	553560	4178160	76.87868	5.52622E-06	0.000425	0.000001	581	1	260	4	25,550	1.005E-08	1.1	1,000,000	0.011052119	4	0.048629
500	N/R	553580	4178160	73.43098	5.52622E-06	0.000406	0.000001	581	1	260	4	25,550	9.597E-09	1.1	1,000,000	0.010556476	4	0.046448
501	N/R	553600	4178160	70.10307	5.52622E-06	0.000387	0.000001	581	1	260	4	25,550	9.162E-09	1.1	1,000,000	0.010078054	4	0.044343
502	N/R	553620	4178160	66.88306	5.52622E-06	0.00037	0.000001	581	1	260	4	25,550	8.741E-09	1.1	1,000,000	0.009615144	4	0.042307
503	N/R	553640	4178160	63.82113	5.52622E-06	0.000353	0.000001	581	1	260	4	25,550	8.341E-09	1.1	1,000,000	0.009174959	4	0.04037
504	N/R	553660	4178160	60.91961	5.52622E-06	0.000337	0.000001	581	1	260	4	25,550	7.962E-09	1.1	1,000,000	0.008757835	4	0.038534
505	N/R	553680	4178160	58.22304	5.52622E-06	0.000322	0.000001	581	1	260	4	25,550	7.609E-09	1.1	1,000,000	0.008370175	4	0.036829
506	N/R	553700	4178160	55.68309	5.52622E-06	0.000308	0.000001	581	1	260	4	25,550	7.277E-09	1.1	1,000,000	0.00800503	4	0.035222
507	N/R	553720	4178160	53.28094	5.52622E-06	0.000294	0.000001	581	1	260	4	25,550	6.963E-09	1.1	1,000,000	0.007659696	4	0.033703
508	N/R	553740	4178160	50.99817	5.52622E-06	0.000282	0.000001	581	1	260	4	25,550	6.665E-09	1.1	1,000,000	0.007331524	4	0.032259
509	N/R	553760	4178160	48.74229	5.52622E-06	0.000269	0.000001	581	1	260	4	25,550	6.37E-09	1.1	1,000,000	0.007007217	4	0.030832
510	N/R	553780	4178160	46.61635	5.52622E-06	0.000258	0.000001	581	1	260	4	25,550	6.092E-09	1.1	1,000,000	0.006701591	4	0.029487
511	res	552100	4178180	23.21913	5.52622E-06	0.000128	0.000001	581	1	260	4	25,550	3.035E-09	1.1	1,000,000	0.003337994	4	0.014687
512	res	552120	4178180	24.11467	5.52622E-06	0.000133	0.000001	581	1	260	4	25,550	3.152E-09	1.1	1,000,000	0.003466738	4	0.015254
513	res	552140	4178180	25.07696	5.52622E-06	0.000139	0.000001	581	1	260	4	25,550	3.277E-09	1.1	1,000,000	0.003605077	4	0.015862
514	N/R	552160	4178180	26.11421	5.52622E-06	0.000144	0.000001	581	1	260	4	25,550	3.413E-09	1.1	1,000,000	0.003754192	4	0.016518
515	res	552180	4178180	27.2361	5.52622E-06	0.000151	0.000001	581	1	260	4	25,550	3.56E-09	1.1	1,000,000	0.003915476	4	0.017228
516	res	552200	4178180	28.45416	5.52622E-06	0.000157	0.000001	581	1	260	4	25,550	3.719E-09	1.1	1,000,000	0.004090585	4	0.017999

Potrero Hope

Phase 3 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
517	N/R	552220	4178180	29.7823	5.52622E-06	0.000165	0.000001	581	1	260	4	25,550	3.892E-09	1.1	1,000,000	0.004281519	4	0.018839
518	N/R	552240	4178180	31.23738	5.52622E-06	0.000173	0.000001	581	1	260	4	25,550	4.082E-09	1.1	1,000,000	0.004490702	4	0.019759
519	N/R	552260	4178180	32.84019	5.52622E-06	0.000181	0.000001	581	1	260	4	25,550	4.292E-09	1.1	1,000,000	0.004721123	4	0.020773
520	N/R	552280	4178180	34.61659	5.52622E-06	0.000191	0.000001	581	1	260	4	25,550	4.524E-09	1.1	1,000,000	0.004976499	4	0.021897
521	N/R	552300	4178180	36.59932	5.52622E-06	0.000202	0.000001	581	1	260	4	25,550	4.783E-09	1.1	1,000,000	0.005261537	4	0.023151
522	N/R	552320	4178180	38.83044	5.52622E-06	0.000215	0.000001	581	1	260	4	25,550	5.075E-09	1.1	1,000,000	0.005582284	4	0.024562
523	N/R	552340	4178180	41.3651	5.52622E-06	0.000229	0.000001	581	1	260	4	25,550	5.406E-09	1.1	1,000,000	0.005946668	4	0.026165
524	N/R	552360	4178180	44.27712	5.52622E-06	0.000245	0.000001	581	1	260	4	25,550	5.787E-09	1.1	1,000,000	0.006365302	4	0.028007
525	N/R	552380	4178180	47.66788	5.52622E-06	0.000263	0.000001	581	1	260	4	25,550	6.23E-09	1.1	1,000,000	0.006852759	4	0.030152
526	N/R	552400	4178180	51.68088	5.52622E-06	0.000286	0.000001	581	1	260	4	25,550	6.754E-09	1.1	1,000,000	0.00742967	4	0.032691
527	N/R	552420	4178180	56.52651	5.52622E-06	0.000312	0.000001	581	1	260	4	25,550	7.388E-09	1.1	1,000,000	0.008126281	4	0.035756
528	N/R	552440	4178180	62.5272	5.52622E-06	0.000346	0.000001	581	1	260	4	25,550	8.172E-09	1.1	1,000,000	0.008988943	4	0.039551
529	CC	552460	4178180	70.20523	5.52622E-06	0.000388	0.000001	581	1	260	4	25,550	9.175E-09	1.1	1,000,000	0.010092741	4	0.044408
530	CC	552480	4178180	80.46931	5.52622E-06	0.000445	0.000001	581	1	260	4	25,550	1.052E-08	1.1	1,000,000	0.01156831	4	0.050901
531	CC	552500	4178180	95.05559	5.52622E-06	0.000525	0.000001	581	1	260	4	25,550	1.242E-08	1.1	1,000,000	0.013665241	4	0.060127
532	CC	552520	4178180	117.74648	5.52622E-06	0.000651	0.000001	581	1	260	4	25,550	1.539E-08	1.1	1,000,000	0.016927296	4	0.07448
533	CC	552540	4178180	158.51875	5.52622E-06	0.000876	0.000001	581	1	260	4	25,550	2.072E-08	1.1	1,000,000	0.022788738	4	0.10027
534	CC	552560	4178180	252.3162	5.52622E-06	0.001394	0.000001	581	1	260	4	25,550	3.298E-08	1.1	1,000,000	0.036273109	4	0.159602
535	CC	552580	4178180	362.39575	5.52622E-06	0.002003	0.000001	581	1	260	4	25,550	4.736E-08	1.1	1,000,000	0.052098203	4	0.229232
536	CC	552600	4178180	587.49774	5.52622E-06	0.003247	0.000001	581	1	260	4	25,550	7.678E-08	1.1	1,000,000	0.084458983	4	0.37162
537	CC	552620	4178180	688.22308	5.52622E-06	0.003803	0.000001	581	1	260	4	25,550	8.994E-08	1.1	1,000,000	0.09893931	4	0.435333
538	CC	552640	4178180	579.77561	5.52622E-06	0.003204	0.000001	581	1	260	4	25,550	7.577E-08	1.1	1,000,000	0.083348845	4	0.366735
539	CC	552660	4178180	611.52348	5.52622E-06	0.003379	0.000001	581	1	260	4	25,550	7.992E-08	1.1	1,000,000	0.087912936	4	0.386817
540	CC	552680	4178180	631.86453	5.52622E-06	0.003492	0.000001	581	1	260	4	25,550	8.258E-08	1.1	1,000,000	0.090837176	4	0.399684
541	CC	552700	4178180	627.78495	5.52622E-06	0.003469	0.000001	581	1	260	4	25,550	8.205E-08	1.1	1,000,000	0.090250693	4	0.397103
542	CC	552720	4178180	633.25102	5.52622E-06	0.003499	0.000001	581	1	260	4	25,550	8.276E-08	1.1	1,000,000	0.091036498	4	0.400561
543	CC	552740	4178180	640.57742	5.52622E-06	0.00354	0.000001	581	1	260	4	25,550	8.372E-08	1.1	1,000,000	0.092089745	4	0.405195
544	CC	552760	4178180	630.2978	5.52622E-06	0.003483	0.000001	581	1	260	4	25,550	8.237E-08	1.1	1,000,000	0.090611942	4	0.398693
545	CC	552780	4178180	612.99284	5.52622E-06	0.003388	0.000001	581	1	260	4	25,550	8.011E-08	1.1	1,000,000	0.088124171	4	0.387746
546	CC	552800	4178180	879.43436	5.52622E-06	0.00486	0.000001	581	1	260	4	25,550	1.149E-07	1.1	1,000,000	0.126427944	4	0.556283
547	CC	552820	4178180	803.71327	5.52622E-06	0.004441	0.000001	581	1	260	4	25,550	1.05E-07	1.1	1,000,000	0.11554224	4	0.508386
548	N/R	552840	4178180	753.2848	5.52622E-06	0.004163	0.000001	581	1	260	4	25,550	9.845E-08	1.1	1,000,000	0.108292617	4	0.476488
549	N/R	552860	4178180	746.13871	5.52622E-06	0.004123	0.000001	581	1	260	4	25,550	9.751E-08	1.1	1,000,000	0.107265291	4	0.471967
550	N/R	552880	4178180	717.17394	5.52622E-06	0.003963	0.000001	581	1	260	4	25,550	9.373E-08	1.1	1,000,000	0.103101301	4	0.453646
551	N/R	552900	4178180	685.38626	5.52622E-06	0.003788	0.000001	581	1	260	4	25,550	8.957E-08	1.1	1,000,000	0.098531487	4	0.433539
552	N/R	552920	4178180	654.53497	5.52622E-06	0.003617	0.000001	581	1	260	4	25,550	8.554E-08	1.1	1,000,000	0.09409629	4	0.414024
553	N/R	552940	4178180	623.82422	5.52622E-06	0.003447	0.000001	581	1	260	4	25,550	8.153E-08	1.1	1,000,000	0.089681296	4	0.394598
554	N/R	552960	4178180	594.73499	5.52622E-06	0.003287	0.000001	581	1	260	4	25,550	7.773E-08	1.1	1,000,000	0.085499413	4	0.376197
555	N/R	552980	4178180	578.58667	5.52622E-06	0.003197	0.000001	581	1	260	4	25,550	7.562E-08	1.1	1,000,000	0.083177922	4	0.365983
556	N/R	553000	4178180	565.03726	5.52622E-06	0.003123	0.000001	581	1	260	4	25,550	7.385E-08	1.1	1,000,000	0.081230052	4	0.357412
557	N/R	553020	4178180	545.27139	5.52622E-06	0.003013	0.000001	581	1	260	4	25,550	7.126E-08	1.1	1,000,000	0.0783885	4	0.344909
558	N/R	553040	4178180	524.84774	5.52622E-06	0.0029	0.000001	581	1	260	4	25,550	6.859E-08	1.1	1,000,000	0.075452386	4	0.33199
559	N/R	553060	4178180	505.78202	5.52622E-06	0.002795	0.000001	581	1	260	4	25,550	6.61E-08	1.1	1,000,000	0.072711488	4	0.319931

Potrero Hope

Phase 3 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
560	N/R	553080	4178180	489.50621	5.52622E-06	0.002705	0.000001	581	1	260	4	25,550	6.397E-08	1.1	1,000,000	0.070371669	4	0.309635
561	N/R	553100	4178180	480.67895	5.52622E-06	0.002656	0.000001	581	1	260	4	25,550	6.282E-08	1.1	1,000,000	0.069102657	4	0.304052
562	N/R	553120	4178180	475.1926	5.52622E-06	0.002626	0.000001	581	1	260	4	25,550	6.21E-08	1.1	1,000,000	0.068313937	4	0.300581
563	N/R	553140	4178180	460.13541	5.52622E-06	0.002543	0.000001	581	1	260	4	25,550	6.014E-08	1.1	1,000,000	0.066149307	4	0.291057
564	N/R	553160	4178180	431.0977	5.52622E-06	0.002382	0.000001	581	1	260	4	25,550	5.634E-08	1.1	1,000,000	0.061974831	4	0.272689
565	N/R	553180	4178180	384.30115	5.52622E-06	0.002124	0.000001	581	1	260	4	25,550	5.022E-08	1.1	1,000,000	0.055247334	4	0.243088
566	N/R	553200	4178180	324.52711	5.52622E-06	0.001793	0.000001	581	1	260	4	25,550	4.241E-08	1.1	1,000,000	0.046654187	4	0.205278
567	N/R	553220	4178180	270.34355	5.52622E-06	0.001494	0.000001	581	1	260	4	25,550	3.533E-08	1.1	1,000,000	0.03886473	4	0.171005
568	N/R	553240	4178180	230.29531	5.52622E-06	0.001273	0.000001	581	1	260	4	25,550	3.01E-08	1.1	1,000,000	0.033107374	4	0.145672
569	N/R	553260	4178180	202.07704	5.52622E-06	0.001117	0.000001	581	1	260	4	25,550	2.641E-08	1.1	1,000,000	0.029050701	4	0.127823
570	N/R	553280	4178180	181.75368	5.52622E-06	0.001004	0.000001	581	1	260	4	25,550	2.375E-08	1.1	1,000,000	0.026129004	4	0.114968
571	N/R	553300	4178180	166.43959	5.52622E-06	0.00092	0.000001	581	1	260	4	25,550	2.175E-08	1.1	1,000,000	0.023927443	4	0.105281
572	N/R	553320	4178180	153.99265	5.52622E-06	0.000851	0.000001	581	1	260	4	25,550	2.013E-08	1.1	1,000,000	0.022138064	4	0.097407
573	N/R	553340	4178180	143.77335	5.52622E-06	0.000795	0.000001	581	1	260	4	25,550	1.879E-08	1.1	1,000,000	0.020668932	4	0.090943
574	N/R	553360	4178180	135.06534	5.52622E-06	0.000746	0.000001	581	1	260	4	25,550	1.765E-08	1.1	1,000,000	0.019417064	4	0.085435
575	N/R	553380	4178180	127.4403	5.52622E-06	0.000704	0.000001	581	1	260	4	25,550	1.666E-08	1.1	1,000,000	0.018320884	4	0.080612
576	N/R	553400	4178180	120.59584	5.52622E-06	0.000666	0.000001	581	1	260	4	25,550	1.576E-08	1.1	1,000,000	0.017336921	4	0.076282
577	N/R	553420	4178180	114.35013	5.52622E-06	0.000632	0.000001	581	1	260	4	25,550	1.494E-08	1.1	1,000,000	0.016439035	4	0.072332
578	N/R	553440	4178180	108.55867	5.52622E-06	0.0006	0.000001	581	1	260	4	25,550	1.419E-08	1.1	1,000,000	0.015606451	4	0.068668
579	N/R	553460	4178180	103.28069	5.52622E-06	0.000571	0.000001	581	1	260	4	25,550	1.35E-08	1.1	1,000,000	0.014847686	4	0.06533
580	N/R	553480	4178180	98.33922	5.52622E-06	0.000543	0.000001	581	1	260	4	25,550	1.285E-08	1.1	1,000,000	0.014137298	4	0.062204
581	N/R	553500	4178180	93.64897	5.52622E-06	0.000518	0.000001	581	1	260	4	25,550	1.224E-08	1.1	1,000,000	0.013463025	4	0.059237
582	N/R	553520	4178180	89.19384	5.52622E-06	0.000493	0.000001	581	1	260	4	25,550	1.166E-08	1.1	1,000,000	0.012822553	4	0.056419
583	N/R	553540	4178180	85.02966	5.52622E-06	0.00047	0.000001	581	1	260	4	25,550	1.111E-08	1.1	1,000,000	0.012223908	4	0.053785
584	N/R	553560	4178180	81.05495	5.52622E-06	0.000448	0.000001	581	1	260	4	25,550	1.059E-08	1.1	1,000,000	0.011652502	4	0.051271
585	N/R	553580	4178180	77.2643	5.52622E-06	0.000427	0.000001	581	1	260	4	25,550	1.01E-08	1.1	1,000,000	0.011107556	4	0.048873
586	N/R	553600	4178180	73.62211	5.52622E-06	0.000407	0.000001	581	1	260	4	25,550	9.622E-09	1.1	1,000,000	0.010583953	4	0.046569
587	N/R	553620	4178180	70.11819	5.52622E-06	0.000387	0.000001	581	1	260	4	25,550	9.164E-09	1.1	1,000,000	0.010080228	4	0.044353
588	N/R	553640	4178180	66.80125	5.52622E-06	0.000369	0.000001	581	1	260	4	25,550	8.73E-09	1.1	1,000,000	0.009603383	4	0.042255
589	N/R	553660	4178180	63.66039	5.52622E-06	0.000352	0.000001	581	1	260	4	25,550	8.32E-09	1.1	1,000,000	0.009151851	4	0.040268
590	N/R	553680	4178180	60.72675	5.52622E-06	0.000336	0.000001	581	1	260	4	25,550	7.936E-09	1.1	1,000,000	0.008730109	4	0.038412
591	N/R	553700	4178180	57.96747	5.52622E-06	0.00032	0.000001	581	1	260	4	25,550	7.576E-09	1.1	1,000,000	0.008333434	4	0.036667
592	N/R	553720	4178180	55.36464	5.52622E-06	0.000306	0.000001	581	1	260	4	25,550	7.236E-09	1.1	1,000,000	0.00795925	4	0.035021
593	N/R	553740	4178180	52.90465	5.52622E-06	0.000292	0.000001	581	1	260	4	25,550	6.914E-09	1.1	1,000,000	0.0076056	4	0.033465
594	N/R	553760	4178180	50.50302	5.52622E-06	0.000279	0.000001	581	1	260	4	25,550	6.6E-09	1.1	1,000,000	0.007260341	4	0.031945
595	N/R	553780	4178180	48.24742	5.52622E-06	0.000267	0.000001	581	1	260	4	25,550	6.306E-09	1.1	1,000,000	0.006936074	4	0.030519
596	N/R	552100	4178200	23.26505	5.52622E-06	0.000129	0.000001	581	1	260	4	25,550	3.041E-09	1.1	1,000,000	0.003344596	4	0.014716
597	N/R	552120	4178200	24.16303	5.52622E-06	0.000134	0.000001	581	1	260	4	25,550	3.158E-09	1.1	1,000,000	0.00347369	4	0.015284
598	N/R	552140	4178200	25.12782	5.52622E-06	0.000139	0.000001	581	1	260	4	25,550	3.284E-09	1.1	1,000,000	0.003612389	4	0.015895
599	N/R	552160	4178200	26.16759	5.52622E-06	0.000145	0.000001	581	1	260	4	25,550	3.42E-09	1.1	1,000,000	0.003761866	4	0.016552
600	N/R	552180	4178200	27.29197	5.52622E-06	0.000151	0.000001	581	1	260	4	25,550	3.567E-09	1.1	1,000,000	0.003923508	4	0.017263
601	N/R	552200	4178200	28.51242	5.52622E-06	0.000158	0.000001	581	1	260	4	25,550	3.726E-09	1.1	1,000,000	0.00409896	4	0.018035
602	N/R	552220	4178200	29.84275	5.52622E-06	0.000165	0.000001	581	1	260	4	25,550	3.9E-09	1.1	1,000,000	0.004290209	4	0.018877

Potrero Hope

Phase 3 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
603	N/R	552240	4178200	31.29968	5.52622E-06	0.000173	0.000001	581	1	260	4	25,550	4.091E-09	1.1	1,000,000	0.004499658	4	0.019798
604	N/R	552260	4178200	32.90377	5.52622E-06	0.000182	0.000001	581	1	260	4	25,550	4.3E-09	1.1	1,000,000	0.004730263	4	0.020813
605	N/R	552280	4178200	34.68061	5.52622E-06	0.000192	0.000001	581	1	260	4	25,550	4.532E-09	1.1	1,000,000	0.004985703	4	0.021937
606	N/R	552300	4178200	36.66249	5.52622E-06	0.000203	0.000001	581	1	260	4	25,550	4.791E-09	1.1	1,000,000	0.005270619	4	0.023191
607	N/R	552320	4178200	38.89083	5.52622E-06	0.000215	0.000001	581	1	260	4	25,550	5.083E-09	1.1	1,000,000	0.005590966	4	0.0246
608	N/R	552340	4178200	41.41984	5.52622E-06	0.000229	0.000001	581	1	260	4	25,550	5.413E-09	1.1	1,000,000	0.005954538	4	0.0262
609	N/R	552360	4178200	44.32188	5.52622E-06	0.000245	0.000001	581	1	260	4	25,550	5.792E-09	1.1	1,000,000	0.006371737	4	0.028036
610	POT	552380	4178200	47.69607	5.52622E-06	0.000264	0.000001	581	1	260	4	25,550	6.233E-09	1.1	1,000,000	0.006856812	4	0.03017
611	N/R	552400	4178200	51.68229	5.52622E-06	0.000286	0.000001	581	1	260	4	25,550	6.754E-09	1.1	1,000,000	0.007429873	4	0.032691
612	N/R	552420	4178200	56.48488	5.52622E-06	0.000312	0.000001	581	1	260	4	25,550	7.382E-09	1.1	1,000,000	0.008120296	4	0.035729
613	N/R	552440	4178200	62.41565	5.52622E-06	0.000345	0.000001	581	1	260	4	25,550	8.157E-09	1.1	1,000,000	0.008972907	4	0.039481
614	N/R	552460	4178200	69.97717	5.52622E-06	0.000387	0.000001	581	1	260	4	25,550	9.145E-09	1.1	1,000,000	0.010059955	4	0.044264
615	N/R	552480	4178200	80.03871	5.52622E-06	0.000442	0.000001	581	1	260	4	25,550	1.046E-08	1.1	1,000,000	0.011506407	4	0.050628
616	N/R	552500	4178200	94.2494	5.52622E-06	0.000521	0.000001	581	1	260	4	25,550	1.232E-08	1.1	1,000,000	0.013549343	4	0.059617
617	N/R	552520	4178200	116.17221	5.52622E-06	0.000642	0.000001	581	1	260	4	25,550	1.518E-08	1.1	1,000,000	0.016700978	4	0.073484
618	N/R	552540	4178200	155.12845	5.52622E-06	0.000857	0.000001	581	1	260	4	25,550	2.027E-08	1.1	1,000,000	0.022301347	4	0.098126
619	N/R	552560	4178200	243.9613	5.52622E-06	0.001348	0.000001	581	1	260	4	25,550	3.188E-08	1.1	1,000,000	0.035072004	4	0.154317
620	N/R	552580	4178200	338.5988	5.52622E-06	0.001871	0.000001	581	1	260	4	25,550	4.425E-08	1.1	1,000,000	0.048677141	4	0.214179
621	N/R	552600	4178200	685.41373	5.52622E-06	0.003788	0.000001	581	1	260	4	25,550	8.958E-08	1.1	1,000,000	0.098535437	4	0.433556
622	N/R	552620	4178200	707.98063	5.52622E-06	0.003912	0.000001	581	1	260	4	25,550	9.253E-08	1.1	1,000,000	0.101779666	4	0.447831
623	N/R	552640	4178200	698.1637	5.52622E-06	0.003858	0.000001	581	1	260	4	25,550	9.124E-08	1.1	1,000,000	0.100368379	4	0.441621
624	N/R	552660	4178200	679.15102	5.52622E-06	0.003753	0.000001	581	1	260	4	25,550	8.876E-08	1.1	1,000,000	0.097635106	4	0.429594
625	N/R	552680	4178200	658.02999	5.52622E-06	0.003636	0.000001	581	1	260	4	25,550	8.6E-08	1.1	1,000,000	0.094598736	4	0.416234
626	N/R	552700	4178200	641.54271	5.52622E-06	0.003545	0.000001	581	1	260	4	25,550	8.384E-08	1.1	1,000,000	0.092228516	4	0.405805
627	N/R	552720	4178200	659.6629	5.52622E-06	0.003645	0.000001	581	1	260	4	25,550	8.621E-08	1.1	1,000,000	0.094833484	4	0.417267
628	N/R	552740	4178200	712.42037	5.52622E-06	0.003937	0.000001	581	1	260	4	25,550	9.311E-08	1.1	1,000,000	0.102417925	4	0.450639
629	N/R	552760	4178200	776.94767	5.52622E-06	0.004294	0.000001	581	1	260	4	25,550	1.015E-07	1.1	1,000,000	0.111694404	4	0.491455
630	N/R	552780	4178200	851.69465	5.52622E-06	0.004707	0.000001	581	1	260	4	25,550	1.113E-07	1.1	1,000,000	0.122440069	4	0.538736
631	N/R	552800	4178200	746.54745	5.52622E-06	0.004126	0.000001	581	1	260	4	25,550	9.757E-08	1.1	1,000,000	0.107324052	4	0.472226
632	N/R	552820	4178200	618.24325	5.52622E-06	0.003417	0.000001	581	1	260	4	25,550	8.08E-08	1.1	1,000,000	0.088878973	4	0.391067
633	CC	552840	4178200	608.18918	5.52622E-06	0.003361	0.000001	581	1	260	4	25,550	7.949E-08	1.1	1,000,000	0.087433595	4	0.384708
634	CC	552860	4178200	639.94821	5.52622E-06	0.003536	0.000001	581	1	260	4	25,550	8.364E-08	1.1	1,000,000	0.09199929	4	0.404797
635	CC	552880	4178200	663.11803	5.52622E-06	0.003665	0.000001	581	1	260	4	25,550	8.666E-08	1.1	1,000,000	0.095330195	4	0.419453
636	CC	552900	4178200	676.18463	5.52622E-06	0.003737	0.000001	581	1	260	4	25,550	8.837E-08	1.1	1,000,000	0.097208656	4	0.427718
637	CC	552920	4178200	682.10772	5.52622E-06	0.003769	0.000001	581	1	260	4	25,550	8.915E-08	1.1	1,000,000	0.098060163	4	0.431465
638	CC	552940	4178200	677.25956	5.52622E-06	0.003743	0.000001	581	1	260	4	25,550	8.851E-08	1.1	1,000,000	0.097363189	4	0.428398
639	CC	552960	4178200	644.05162	5.52622E-06	0.003559	0.000001	581	1	260	4	25,550	8.417E-08	1.1	1,000,000	0.092589198	4	0.407392
640	CC	552980	4178200	641.49285	5.52622E-06	0.003545	0.000001	581	1	260	4	25,550	8.384E-08	1.1	1,000,000	0.092221348	4	0.405774
641	CC	553000	4178200	684.17455	5.52622E-06	0.003781	0.000001	581	1	260	4	25,550	8.942E-08	1.1	1,000,000	0.098357291	4	0.432772
642	CC	553020	4178200	829.82997	5.52622E-06	0.004586	0.000001	581	1	260	4	25,550	1.085E-07	1.1	1,000,000	0.119296791	4	0.524906
643	CC	553040	4178200	790.84891	5.52622E-06	0.00437	0.000001	581	1	260	4	25,550	1.034E-07	1.1	1,000,000	0.113692853	4	0.500249
644	CC	553060	4178200	898.81947	5.52622E-06	0.004967	0.000001	581	1	260	4	25,550	1.175E-07	1.1	1,000,000	0.129214757	4	0.568545
645	CC	553080	4178200	836.34524	5.52622E-06	0.004622	0.000001	581	1	260	4	25,550	1.093E-07	1.1	1,000,000	0.120233429	4	0.529027

Potrero Hope

Phase 3 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
646	CC	553100	4178200	820.77404	5.52622E-06	0.004536	0.000001	581	1	260	4	25,550	1.073E-07	1.1	1,000,000	0.117994906	4	0.519178
647	CC	553120	4178200	862.18649	5.52622E-06	0.004765	0.000001	581	1	260	4	25,550	1.127E-07	1.1	1,000,000	0.123948381	4	0.545373
648	CC	553140	4178200	822.60464	5.52622E-06	0.004546	0.000001	581	1	260	4	25,550	1.075E-07	1.1	1,000,000	0.118258074	4	0.520336
649	CC	553160	4178200	756.20095	5.52622E-06	0.004179	0.000001	581	1	260	4	25,550	9.883E-08	1.1	1,000,000	0.108711844	4	0.478332
650	CC	553180	4178200	638.47659	5.52622E-06	0.003528	0.000001	581	1	260	4	25,550	8.344E-08	1.1	1,000,000	0.091787729	4	0.403866
651	N/R	553200	4178200	456.89121	5.52622E-06	0.002525	0.000001	581	1	260	4	25,550	5.971E-08	1.1	1,000,000	0.065682919	4	0.289005
652	N/R	553220	4178200	332.37685	5.52622E-06	0.001837	0.000001	581	1	260	4	25,550	4.344E-08	1.1	1,000,000	0.04778267	4	0.210244
653	N/R	553240	4178200	264.71729	5.52622E-06	0.001463	0.000001	581	1	260	4	25,550	3.46E-08	1.1	1,000,000	0.038055896	4	0.167446
654	N/R	553260	4178200	224.8859	5.52622E-06	0.001243	0.000001	581	1	260	4	25,550	2.939E-08	1.1	1,000,000	0.032329715	4	0.142251
655	N/R	553280	4178200	198.98799	5.52622E-06	0.0011	0.000001	581	1	260	4	25,550	2.601E-08	1.1	1,000,000	0.028606618	4	0.125869
656	N/R	553300	4178200	180.61854	5.52622E-06	0.000998	0.000001	581	1	260	4	25,550	2.361E-08	1.1	1,000,000	0.025965816	4	0.11425
657	N/R	553320	4178200	166.25951	5.52622E-06	0.000919	0.000001	581	1	260	4	25,550	2.173E-08	1.1	1,000,000	0.023901554	4	0.105167
658	N/R	553340	4178200	154.72182	5.52622E-06	0.000855	0.000001	581	1	260	4	25,550	2.022E-08	1.1	1,000,000	0.02224289	4	0.097869
659	N/R	553360	4178200	145.01424	5.52622E-06	0.000801	0.000001	581	1	260	4	25,550	1.895E-08	1.1	1,000,000	0.020847323	4	0.091728
660	N/R	553380	4178200	136.57358	5.52622E-06	0.000755	0.000001	581	1	260	4	25,550	1.785E-08	1.1	1,000,000	0.019633889	4	0.086389
661	N/R	553400	4178200	129.02429	5.52622E-06	0.000713	0.000001	581	1	260	4	25,550	1.686E-08	1.1	1,000,000	0.018548599	4	0.081614
662	N/R	553420	4178200	122.14536	5.52622E-06	0.000675	0.000001	581	1	260	4	25,550	1.596E-08	1.1	1,000,000	0.017559681	4	0.077263
663	N/R	553440	4178200	115.76761	5.52622E-06	0.00064	0.000001	581	1	260	4	25,550	1.513E-08	1.1	1,000,000	0.016642812	4	0.073228
664	N/R	553460	4178200	109.98147	5.52622E-06	0.000608	0.000001	581	1	260	4	25,550	1.437E-08	1.1	1,000,000	0.015810994	4	0.069568
665	N/R	553480	4178200	104.56449	5.52622E-06	0.000578	0.000001	581	1	260	4	25,550	1.367E-08	1.1	1,000,000	0.015032246	4	0.066142
666	N/R	553500	4178200	99.41867	5.52622E-06	0.000549	0.000001	581	1	260	4	25,550	1.299E-08	1.1	1,000,000	0.01429248	4	0.062887
667	N/R	553520	4178200	94.52397	5.52622E-06	0.000522	0.000001	581	1	260	4	25,550	1.235E-08	1.1	1,000,000	0.013588815	4	0.059791
668	N/R	553540	4178200	89.92555	5.52622E-06	0.000497	0.000001	581	1	260	4	25,550	1.175E-08	1.1	1,000,000	0.012927744	4	0.056882
669	N/R	553560	4178200	85.5419	5.52622E-06	0.000473	0.000001	581	1	260	4	25,550	1.118E-08	1.1	1,000,000	0.012297548	4	0.054109
670	N/R	553580	4178200	81.36905	5.52622E-06	0.00045	0.000001	581	1	260	4	25,550	1.063E-08	1.1	1,000,000	0.011697657	4	0.05147
671	N/R	553600	4178200	77.37761	5.52622E-06	0.000428	0.000001	581	1	260	4	25,550	1.011E-08	1.1	1,000,000	0.011123846	4	0.048945
672	N/R	553620	4178200	73.56674	5.52622E-06	0.000407	0.000001	581	1	260	4	25,550	9.615E-09	1.1	1,000,000	0.010575993	4	0.046534
673	N/R	553640	4178200	69.96181	5.52622E-06	0.000387	0.000001	581	1	260	4	25,550	9.143E-09	1.1	1,000,000	0.010057746	4	0.044254
674	N/R	553660	4178200	66.56455	5.52622E-06	0.000368	0.000001	581	1	260	4	25,550	8.699E-09	1.1	1,000,000	0.009569355	4	0.042105
675	N/R	553680	4178200	63.37086	5.52622E-06	0.00035	0.000001	581	1	260	4	25,550	8.282E-09	1.1	1,000,000	0.009110228	4	0.040085
676	N/R	553700	4178200	60.36938	5.52622E-06	0.000334	0.000001	581	1	260	4	25,550	7.89E-09	1.1	1,000,000	0.008678734	4	0.038186
677	N/R	553720	4178200	57.54866	5.52622E-06	0.000318	0.000001	581	1	260	4	25,550	7.521E-09	1.1	1,000,000	0.008273225	4	0.036402
678	N/R	553740	4178200	54.89251	5.52622E-06	0.000303	0.000001	581	1	260	4	25,550	7.174E-09	1.1	1,000,000	0.007891376	4	0.034722
679	N/R	553760	4178200	52.33721	5.52622E-06	0.000289	0.000001	581	1	260	4	25,550	6.84E-09	1.1	1,000,000	0.007524025	4	0.033106
680	N/R	553780	4178200	49.9433	5.52622E-06	0.000276	0.000001	581	1	260	4	25,550	6.527E-09	1.1	1,000,000	0.007179875	4	0.031591
681	res	552100	4178220	23.29134	5.52622E-06	0.000129	0.000001	581	1	260	4	25,550	3.044E-09	1.1	1,000,000	0.003348375	4	0.014733
682	res	552120	4178220	24.18941	5.52622E-06	0.000134	0.000001	581	1	260	4	25,550	3.161E-09	1.1	1,000,000	0.003477482	4	0.015301
683	res	552140	4178220	25.15394	5.52622E-06	0.000139	0.000001	581	1	260	4	25,550	3.287E-09	1.1	1,000,000	0.003616144	4	0.015911
684	N/R	552160	4178220	26.19296	5.52622E-06	0.000145	0.000001	581	1	260	4	25,550	3.423E-09	1.1	1,000,000	0.003765514	4	0.016568
685	res	552180	4178220	27.31595	5.52622E-06	0.000151	0.000001	581	1	260	4	25,550	3.57E-09	1.1	1,000,000	0.003926955	4	0.017279
686	res	552200	4178220	28.53414	5.52622E-06	0.000158	0.000001	581	1	260	4	25,550	3.729E-09	1.1	1,000,000	0.004102083	4	0.018049
687	res	552220	4178220	29.86103	5.52622E-06	0.000165	0.000001	581	1	260	4	25,550	3.903E-09	1.1	1,000,000	0.004292837	4	0.018888
688	N/R	552240	4178220	31.3129	5.52622E-06	0.000173	0.000001	581	1	260	4	25,550	4.092E-09	1.1	1,000,000	0.004501559	4	0.019807

Potrero Hope

Phase 3 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
689	N/R	552260	4178220	32.90974	5.52622E-06	0.000182	0.000001	581	1	260	4	25,550	4.301E-09	1.1	1,000,000	0.004731121	4	0.020817
690	N/R	552280	4178220	34.67628	5.52622E-06	0.000192	0.000001	581	1	260	4	25,550	4.532E-09	1.1	1,000,000	0.00498508	4	0.021934
691	N/R	552300	4178220	36.64357	5.52622E-06	0.000203	0.000001	581	1	260	4	25,550	4.789E-09	1.1	1,000,000	0.005267899	4	0.023179
692	N/R	552320	4178220	38.85126	5.52622E-06	0.000215	0.000001	581	1	260	4	25,550	5.078E-09	1.1	1,000,000	0.005585277	4	0.024575
693	N/R	552340	4178220	41.35083	5.52622E-06	0.000229	0.000001	581	1	260	4	25,550	5.404E-09	1.1	1,000,000	0.005944617	4	0.026156
694	POT	552360	4178220	44.21045	5.52622E-06	0.000244	0.000001	581	1	260	4	25,550	5.778E-09	1.1	1,000,000	0.006355717	4	0.027965
695	POT	552380	4178220	47.52251	5.52622E-06	0.000263	0.000001	581	1	260	4	25,550	6.211E-09	1.1	1,000,000	0.006831861	4	0.03006
696	N/R	552400	4178220	51.41566	5.52622E-06	0.000284	0.000001	581	1	260	4	25,550	6.72E-09	1.1	1,000,000	0.007391542	4	0.032523
697	N/R	552420	4178220	56.07464	5.52622E-06	0.00031	0.000001	581	1	260	4	25,550	7.328E-09	1.1	1,000,000	0.00806132	4	0.03547
698	N/R	552440	4178220	61.77483	5.52622E-06	0.000341	0.000001	581	1	260	4	25,550	8.073E-09	1.1	1,000,000	0.008880782	4	0.039075
699	N/R	552460	4178220	68.94588	5.52622E-06	0.000381	0.000001	581	1	260	4	25,550	9.011E-09	1.1	1,000,000	0.009911696	4	0.043611
700	N/R	552480	4178220	78.29643	5.52622E-06	0.000433	0.000001	581	1	260	4	25,550	1.023E-08	1.1	1,000,000	0.011255936	4	0.049526
701	N/R	552500	4178220	91.07395	5.52622E-06	0.000503	0.000001	581	1	260	4	25,550	1.19E-08	1.1	1,000,000	0.013092839	4	0.057608
702	N/R	552520	4178220	109.64744	5.52622E-06	0.000606	0.000001	581	1	260	4	25,550	1.433E-08	1.1	1,000,000	0.015762973	4	0.069357
703	N/R	552540	4178220	138.8108	5.52622E-06	0.000767	0.000001	581	1	260	4	25,550	1.814E-08	1.1	1,000,000	0.019955513	4	0.087804
704	N/R	552560	4178220	187.57532	5.52622E-06	0.001037	0.000001	581	1	260	4	25,550	2.451E-08	1.1	1,000,000	0.026965926	4	0.11865
705	N/R	552580	4178220	259.55127	5.52622E-06	0.001434	0.000001	581	1	260	4	25,550	3.392E-08	1.1	1,000,000	0.037313226	4	0.164178
706	N/R	552600	4178220	321.78396	5.52622E-06	0.001778	0.000001	581	1	260	4	25,550	4.205E-08	1.1	1,000,000	0.046259831	4	0.203543
707	N/R	552620	4178220	354.80898	5.52622E-06	0.001961	0.000001	581	1	260	4	25,550	4.637E-08	1.1	1,000,000	0.051007525	4	0.224433
708	N/R	552640	4178220	370.04341	5.52622E-06	0.002045	0.000001	581	1	260	4	25,550	4.836E-08	1.1	1,000,000	0.053197634	4	0.23407
709	N/R	552660	4178220	376.77224	5.52622E-06	0.002082	0.000001	581	1	260	4	25,550	4.924E-08	1.1	1,000,000	0.054164974	4	0.238326
710	N/R	552680	4178220	380.12471	5.52622E-06	0.002101	0.000001	581	1	260	4	25,550	4.968E-08	1.1	1,000,000	0.054646927	4	0.240446
711	N/R	552700	4178220	384.63044	5.52622E-06	0.002126	0.000001	581	1	260	4	25,550	5.027E-08	1.1	1,000,000	0.055294673	4	0.243297
712	N/R	552720	4178220	395.58446	5.52622E-06	0.002186	0.000001	581	1	260	4	25,550	5.17E-08	1.1	1,000,000	0.056869429	4	0.250225
713	N/R	552740	4178220	413.69711	5.52622E-06	0.002286	0.000001	581	1	260	4	25,550	5.407E-08	1.1	1,000,000	0.059473313	4	0.261683
714	N/R	552760	4178220	435.63672	5.52622E-06	0.002407	0.000001	581	1	260	4	25,550	5.693E-08	1.1	1,000,000	0.062627363	4	0.27556
715	N/R	552780	4178220	459.33469	5.52622E-06	0.002538	0.000001	581	1	260	4	25,550	6.003E-08	1.1	1,000,000	0.066034195	4	0.29055
716	N/R	552800	4178220	483.36909	5.52622E-06	0.002671	0.000001	581	1	260	4	25,550	6.317E-08	1.1	1,000,000	0.069489393	4	0.305753
717	N/R	552820	4178220	504.75561	5.52622E-06	0.002789	0.000001	581	1	260	4	25,550	6.597E-08	1.1	1,000,000	0.072563931	4	0.319281
718	N/R	552840	4178220	521.36132	5.52622E-06	0.002881	0.000001	581	1	260	4	25,550	6.814E-08	1.1	1,000,000	0.074951176	4	0.329785
719	N/R	552860	4178220	545.62852	5.52622E-06	0.003015	0.000001	581	1	260	4	25,550	7.131E-08	1.1	1,000,000	0.078439842	4	0.345135
720	N/R	552880	4178220	574.57695	5.52622E-06	0.003175	0.000001	581	1	260	4	25,550	7.509E-08	1.1	1,000,000	0.082601483	4	0.363447
721	N/R	552900	4178220	604.4912	5.52622E-06	0.003341	0.000001	581	1	260	4	25,550	7.9E-08	1.1	1,000,000	0.086901971	4	0.382369
722	N/R	552920	4178220	634.95234	5.52622E-06	0.003509	0.000001	581	1	260	4	25,550	8.298E-08	1.1	1,000,000	0.091281081	4	0.401637
723	N/R	552940	4178220	664.21538	5.52622E-06	0.003671	0.000001	581	1	260	4	25,550	8.681E-08	1.1	1,000,000	0.095487951	4	0.420147
724	N/R	552960	4178220	684.91881	5.52622E-06	0.003785	0.000001	581	1	260	4	25,550	8.951E-08	1.1	1,000,000	0.098464287	4	0.433243
725	N/R	552980	4178220	708.54544	5.52622E-06	0.003916	0.000001	581	1	260	4	25,550	9.26E-08	1.1	1,000,000	0.101860863	4	0.448188
726	N/R	553000	4178220	772.53184	5.52622E-06	0.004269	0.000001	581	1	260	4	25,550	1.01E-07	1.1	1,000,000	0.111059582	4	0.488662
727	N/R	553020	4178220	844.94265	5.52622E-06	0.004669	0.000001	581	1	260	4	25,550	1.104E-07	1.1	1,000,000	0.121469398	4	0.534465
728	N/R	553040	4178220	768.97893	5.52622E-06	0.00425	0.000001	581	1	260	4	25,550	1.005E-07	1.1	1,000,000	0.110548813	4	0.486415
729	N/R	553060	4178220	824.81757	5.52622E-06	0.004558	0.000001	581	1	260	4	25,550	1.078E-07	1.1	1,000,000	0.118576206	4	0.521735
730	N/R	553080	4178220	696.01433	5.52622E-06	0.003846	0.000001	581	1	260	4	25,550	9.096E-08	1.1	1,000,000	0.100059384	4	0.440261
731	N/R	553100	4178220	932.61291	5.52622E-06	0.005154	0.000001	581	1	260	4	25,550	1.219E-07	1.1	1,000,000	0.13407292	4	0.589921

Potrero Hope

Phase 3 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
732	CC	553120	4178220	825.69563	5.52622E-06	0.004563	0.000001	581	1	260	4	25,550	1.079E-07	1.1	1,000,000	0.118702436	4	0.522291
733	CC	553140	4178220	668.76361	5.52622E-06	0.003696	0.000001	581	1	260	4	25,550	8.74E-08	1.1	1,000,000	0.096141807	4	0.423024
734	CC	553160	4178220	707.12995	5.52622E-06	0.003908	0.000001	581	1	260	4	25,550	9.242E-08	1.1	1,000,000	0.101657372	4	0.447292
735	CC	553180	4178220	657.41355	5.52622E-06	0.003633	0.000001	581	1	260	4	25,550	8.592E-08	1.1	1,000,000	0.094510116	4	0.415845
736	CC	553200	4178220	708.59591	5.52622E-06	0.003916	0.000001	581	1	260	4	25,550	9.261E-08	1.1	1,000,000	0.101868119	4	0.44822
737	CC	553220	4178220	402.83982	5.52622E-06	0.002226	0.000001	581	1	260	4	25,550	5.265E-08	1.1	1,000,000	0.057912463	4	0.254815
738	CC	553240	4178220	298.96556	5.52622E-06	0.001652	0.000001	581	1	260	4	25,550	3.907E-08	1.1	1,000,000	0.042979445	4	0.18911
739	CC	553260	4178220	247.19928	5.52622E-06	0.001366	0.000001	581	1	260	4	25,550	3.231E-08	1.1	1,000,000	0.035537498	4	0.156365
740	CC	553280	4178220	216.09883	5.52622E-06	0.001194	0.000001	581	1	260	4	25,550	2.824E-08	1.1	1,000,000	0.031066481	4	0.136693
741	CC	553300	4178220	194.98291	5.52622E-06	0.001078	0.000001	581	1	260	4	25,550	2.548E-08	1.1	1,000,000	0.028030845	4	0.123336
742	CC	553320	4178220	178.936	5.52622E-06	0.000989	0.000001	581	1	260	4	25,550	2.339E-08	1.1	1,000,000	0.025723933	4	0.113185
743	CC	553340	4178220	166.20957	5.52622E-06	0.000919	0.000001	581	1	260	4	25,550	2.172E-08	1.1	1,000,000	0.023894375	4	0.105135
744	CC	553360	4178220	155.59622	5.52622E-06	0.00086	0.000001	581	1	260	4	25,550	2.034E-08	1.1	1,000,000	0.022368594	4	0.098422
745	CC	553380	4178220	146.37714	5.52622E-06	0.000809	0.000001	581	1	260	4	25,550	1.913E-08	1.1	1,000,000	0.021043254	4	0.09259
746	CC	553400	4178220	138.14508	5.52622E-06	0.000763	0.000001	581	1	260	4	25,550	1.805E-08	1.1	1,000,000	0.019859809	4	0.087383
747	CC	553420	4178220	130.61522	5.52622E-06	0.000722	0.000001	581	1	260	4	25,550	1.707E-08	1.1	1,000,000	0.018777312	4	0.08262
748	N/R	553440	4178220	123.62956	5.52622E-06	0.000683	0.000001	581	1	260	4	25,550	1.616E-08	1.1	1,000,000	0.01777305	4	0.078201
749	N/R	553460	4178220	117.3005	5.52622E-06	0.000648	0.000001	581	1	260	4	25,550	1.533E-08	1.1	1,000,000	0.016863181	4	0.074198
750	N/R	553480	4178220	111.35893	5.52622E-06	0.000615	0.000001	581	1	260	4	25,550	1.455E-08	1.1	1,000,000	0.016009018	4	0.07044
751	N/R	553500	4178220	105.70894	5.52622E-06	0.000584	0.000001	581	1	260	4	25,550	1.382E-08	1.1	1,000,000	0.015196773	4	0.066866
752	N/R	553520	4178220	100.32802	5.52622E-06	0.000554	0.000001	581	1	260	4	25,550	1.311E-08	1.1	1,000,000	0.014423209	4	0.063462
753	N/R	553540	4178220	95.23995	5.52622E-06	0.000526	0.000001	581	1	260	4	25,550	1.245E-08	1.1	1,000,000	0.013691745	4	0.060244
754	N/R	553560	4178220	90.39471	5.52622E-06	0.0005	0.000001	581	1	260	4	25,550	1.181E-08	1.1	1,000,000	0.012995191	4	0.057179
755	N/R	553580	4178220	85.78667	5.52622E-06	0.000474	0.000001	581	1	260	4	25,550	1.121E-08	1.1	1,000,000	0.012332737	4	0.054264
756	N/R	553600	4178220	81.40754	5.52622E-06	0.00045	0.000001	581	1	260	4	25,550	1.064E-08	1.1	1,000,000	0.011703191	4	0.051494
757	N/R	553620	4178220	77.25024	5.52622E-06	0.000427	0.000001	581	1	260	4	25,550	1.01E-08	1.1	1,000,000	0.011105535	4	0.048864
758	N/R	553640	4178220	73.32906	5.52622E-06	0.000405	0.000001	581	1	260	4	25,550	9.583E-09	1.1	1,000,000	0.010541824	4	0.046384
759	N/R	553660	4178220	69.64185	5.52622E-06	0.000385	0.000001	581	1	260	4	25,550	9.102E-09	1.1	1,000,000	0.010011749	4	0.044052
760	N/R	553680	4178220	66.16206	5.52622E-06	0.000366	0.000001	581	1	260	4	25,550	8.647E-09	1.1	1,000,000	0.009511492	4	0.041851
761	N/R	553700	4178220	62.89542	5.52622E-06	0.000348	0.000001	581	1	260	4	25,550	8.22E-09	1.1	1,000,000	0.009041878	4	0.039784
762	N/R	553720	4178220	59.83748	5.52622E-06	0.000331	0.000001	581	1	260	4	25,550	7.82E-09	1.1	1,000,000	0.008602267	4	0.03785
763	N/R	553740	4178220	56.97389	5.52622E-06	0.000315	0.000001	581	1	260	4	25,550	7.446E-09	1.1	1,000,000	0.008190596	4	0.036039
764	N/R	553760	4178220	54.25325	5.52622E-06	0.0003	0.000001	581	1	260	4	25,550	7.09E-09	1.1	1,000,000	0.007799476	4	0.034318
765	N/R	553780	4178220	51.71095	5.52622E-06	0.000286	0.000001	581	1	260	4	25,550	6.758E-09	1.1	1,000,000	0.007433993	4	0.03271
766	res	552100	4178240	23.29846	5.52622E-06	0.000129	0.000001	581	1	260	4	25,550	3.045E-09	1.1	1,000,000	0.003349399	4	0.014737
767	res	552120	4178240	24.19433	5.52622E-06	0.000134	0.000001	581	1	260	4	25,550	3.162E-09	1.1	1,000,000	0.00347819	4	0.015304
768	res	552140	4178240	25.15594	5.52622E-06	0.000139	0.000001	581	1	260	4	25,550	3.288E-09	1.1	1,000,000	0.003616431	4	0.015912
769	N/R	552160	4178240	26.1911	5.52622E-06	0.000145	0.000001	581	1	260	4	25,550	3.423E-09	1.1	1,000,000	0.003765246	4	0.016567
770	res	552180	4178240	27.309	5.52622E-06	0.000151	0.000001	581	1	260	4	25,550	3.569E-09	1.1	1,000,000	0.003925956	4	0.017274
771	res	552200	4178240	28.52051	5.52622E-06	0.000158	0.000001	581	1	260	4	25,550	3.727E-09	1.1	1,000,000	0.004100123	4	0.018041
772	res	552220	4178240	29.83863	5.52622E-06	0.000165	0.000001	581	1	260	4	25,550	3.9E-09	1.1	1,000,000	0.004289617	4	0.018874
773	N/R	552240	4178240	31.27897	5.52622E-06	0.000173	0.000001	581	1	260	4	25,550	4.088E-09	1.1	1,000,000	0.004496681	4	0.019785
774	N/R	552260	4178240	32.86057	5.52622E-06	0.000182	0.000001	581	1	260	4	25,550	4.295E-09	1.1	1,000,000	0.004724053	4	0.020786

Potrero Hope

Phase 3 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
775	N/R	552280	4178240	34.60684	5.52622E-06	0.000191	0.000001	581	1	260	4	25,550	4.523E-09	1.1	1,000,000	0.004975097	4	0.02189
776	N/R	552300	4178240	36.54696	5.52622E-06	0.000202	0.000001	581	1	260	4	25,550	4.776E-09	1.1	1,000,000	0.00525401	4	0.023118
777	N/R	552320	4178240	38.71781	5.52622E-06	0.000214	0.000001	581	1	260	4	25,550	5.06E-09	1.1	1,000,000	0.005566093	4	0.024491
778	N/R	552340	4178240	41.16673	5.52622E-06	0.000227	0.000001	581	1	260	4	25,550	5.38E-09	1.1	1,000,000	0.005918151	4	0.02604
779	POT	552360	4178240	43.95557	5.52622E-06	0.000243	0.000001	581	1	260	4	25,550	5.745E-09	1.1	1,000,000	0.006319076	4	0.027804
780	N/R	552380	4178240	47.16667	5.52622E-06	0.000261	0.000001	581	1	260	4	25,550	6.164E-09	1.1	1,000,000	0.006780705	4	0.029835
781	N/R	552400	4178240	50.91215	5.52622E-06	0.000281	0.000001	581	1	260	4	25,550	6.654E-09	1.1	1,000,000	0.007319157	4	0.032204
782	N/R	552420	4178240	55.34841	5.52622E-06	0.000306	0.000001	581	1	260	4	25,550	7.234E-09	1.1	1,000,000	0.007956916	4	0.03501
783	N/R	552440	4178240	60.69964	5.52622E-06	0.000335	0.000001	581	1	260	4	25,550	7.933E-09	1.1	1,000,000	0.008726212	4	0.038395
784	N/R	552460	4178240	67.29721	5.52622E-06	0.000372	0.000001	581	1	260	4	25,550	8.795E-09	1.1	1,000,000	0.009674682	4	0.042569
785	N/R	552480	4178240	75.64639	5.52622E-06	0.000418	0.000001	581	1	260	4	25,550	9.886E-09	1.1	1,000,000	0.010874965	4	0.04785
786	N/R	552500	4178240	86.53683	5.52622E-06	0.000478	0.000001	581	1	260	4	25,550	1.131E-08	1.1	1,000,000	0.01244058	4	0.054739
787	N/R	552520	4178240	101.20096	5.52622E-06	0.000559	0.000001	581	1	260	4	25,550	1.323E-08	1.1	1,000,000	0.014548703	4	0.064014
788	N/R	552540	4178240	121.38959	5.52622E-06	0.000671	0.000001	581	1	260	4	25,550	1.586E-08	1.1	1,000,000	0.017451031	4	0.076785
789	N/R	552560	4178240	148.60717	5.52622E-06	0.000821	0.000001	581	1	260	4	25,550	1.942E-08	1.1	1,000,000	0.021363845	4	0.094001
790	N/R	552580	4178240	180.95569	5.52622E-06	0.001	0.000001	581	1	260	4	25,550	2.365E-08	1.1	1,000,000	0.026014285	4	0.114463
791	N/R	552600	4178240	211.13198	5.52622E-06	0.001167	0.000001	581	1	260	4	25,550	2.759E-08	1.1	1,000,000	0.030352444	4	0.133551
792	N/R	552620	4178240	233.6389	5.52622E-06	0.001291	0.000001	581	1	260	4	25,550	3.053E-08	1.1	1,000,000	0.033588051	4	0.147787
793	N/R	552640	4178240	248.8379	5.52622E-06	0.001375	0.000001	581	1	260	4	25,550	3.252E-08	1.1	1,000,000	0.035773067	4	0.157401
794	N/R	552660	4178240	259.19237	5.52622E-06	0.001432	0.000001	581	1	260	4	25,550	3.387E-08	1.1	1,000,000	0.037261631	4	0.163951
795	N/R	552680	4178240	267.06848	5.52622E-06	0.001476	0.000001	581	1	260	4	25,550	3.49E-08	1.1	1,000,000	0.038393904	4	0.168933
796	N/R	552700	4178240	274.5762	5.52622E-06	0.001517	0.000001	581	1	260	4	25,550	3.588E-08	1.1	1,000,000	0.039473218	4	0.173682
797	N/R	552720	4178240	283.40037	5.52622E-06	0.001566	0.000001	581	1	260	4	25,550	3.704E-08	1.1	1,000,000	0.040741786	4	0.179264
798	N/R	552740	4178240	294.04574	5.52622E-06	0.001625	0.000001	581	1	260	4	25,550	3.843E-08	1.1	1,000,000	0.042272169	4	0.185998
799	N/R	552760	4178240	305.95496	5.52622E-06	0.001691	0.000001	581	1	260	4	25,550	3.999E-08	1.1	1,000,000	0.043984245	4	0.193531
800	N/R	552780	4178240	318.3768	5.52622E-06	0.001759	0.000001	581	1	260	4	25,550	4.161E-08	1.1	1,000,000	0.045770015	4	0.201388
801	N/R	552800	4178240	330.62893	5.52622E-06	0.001827	0.000001	581	1	260	4	25,550	4.321E-08	1.1	1,000,000	0.047531388	4	0.209138
802	N/R	552820	4178240	342.11224	5.52622E-06	0.001891	0.000001	581	1	260	4	25,550	4.471E-08	1.1	1,000,000	0.049182235	4	0.216402
803	N/R	552840	4178240	353.16176	5.52622E-06	0.001952	0.000001	581	1	260	4	25,550	4.616E-08	1.1	1,000,000	0.050770719	4	0.223391
804	N/R	552860	4178240	365.33223	5.52622E-06	0.002019	0.000001	581	1	260	4	25,550	4.775E-08	1.1	1,000,000	0.052520353	4	0.23109
805	N/R	552880	4178240	378.85841	5.52622E-06	0.002094	0.000001	581	1	260	4	25,550	4.951E-08	1.1	1,000,000	0.054464883	4	0.239645
806	N/R	552900	4178240	392.76651	5.52622E-06	0.002171	0.000001	581	1	260	4	25,550	5.133E-08	1.1	1,000,000	0.056464319	4	0.248443
807	N/R	552920	4178240	406.51974	5.52622E-06	0.002247	0.000001	581	1	260	4	25,550	5.313E-08	1.1	1,000,000	0.058441491	4	0.257143
808	N/R	552940	4178240	419.83854	5.52622E-06	0.00232	0.000001	581	1	260	4	25,550	5.487E-08	1.1	1,000,000	0.060356208	4	0.265567
809	N/R	552960	4178240	432.41804	5.52622E-06	0.00239	0.000001	581	1	260	4	25,550	5.651E-08	1.1	1,000,000	0.062164644	4	0.273524
810	N/R	552980	4178240	448.10433	5.52622E-06	0.002476	0.000001	581	1	260	4	25,550	5.856E-08	1.1	1,000,000	0.064419713	4	0.283447
811	N/R	553000	4178240	470.41032	5.52622E-06	0.0026	0.000001	581	1	260	4	25,550	6.148E-08	1.1	1,000,000	0.067626434	4	0.297556
812	N/R	553020	4178240	496.89744	5.52622E-06	0.002746	0.000001	581	1	260	4	25,550	6.494E-08	1.1	1,000,000	0.071434236	4	0.314311
813	N/R	553040	4178240	526.27056	5.52622E-06	0.002908	0.000001	581	1	260	4	25,550	6.878E-08	1.1	1,000,000	0.075656931	4	0.33289
814	N/R	553060	4178240	558.76393	5.52622E-06	0.003088	0.000001	581	1	260	4	25,550	7.303E-08	1.1	1,000,000	0.080328195	4	0.353444
815	N/R	553080	4178240	594.94112	5.52622E-06	0.003288	0.000001	581	1	260	4	25,550	7.775E-08	1.1	1,000,000	0.085529047	4	0.376328
816	N/R	553100	4178240	636.1067	5.52622E-06	0.003515	0.000001	581	1	260	4	25,550	8.313E-08	1.1	1,000,000	0.091447032	4	0.402367
817	N/R	553120	4178240	693.67111	5.52622E-06	0.003833	0.000001	581	1	260	4	25,550	9.066E-08	1.1	1,000,000	0.099722522	4	0.438779

Potrero Hope

Phase 3 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
818	N/R	553140	4178240	775.08501	5.52622E-06	0.004283	0.000001	581	1	260	4	25,550	1.013E-07	1.1	1,000,000	0.111426627	4	0.490277
819	N/R	553160	4178240	937.69129	5.52622E-06	0.005182	0.000001	581	1	260	4	25,550	1.225E-07	1.1	1,000,000	0.134802991	4	0.593133
820	N/R	553180	4178240	894.00892	5.52622E-06	0.00494	0.000001	581	1	260	4	25,550	1.168E-07	1.1	1,000,000	0.12852319	4	0.565502
821	N/R	553200	4178240	823.10314	5.52622E-06	0.004549	0.000001	581	1	260	4	25,550	1.076E-07	1.1	1,000,000	0.118329738	4	0.520651
822	N/R	553220	4178240	447.34992	5.52622E-06	0.002472	0.000001	581	1	260	4	25,550	5.846E-08	1.1	1,000,000	0.064311259	4	0.28297
823	N/R	553240	4178240	325.55696	5.52622E-06	0.001799	0.000001	581	1	260	4	25,550	4.255E-08	1.1	1,000,000	0.046802239	4	0.20593
824	N/R	553260	4178240	266.94668	5.52622E-06	0.001475	0.000001	581	1	260	4	25,550	3.489E-08	1.1	1,000,000	0.038376394	4	0.168856
825	N/R	553280	4178240	232.45157	5.52622E-06	0.001285	0.000001	581	1	260	4	25,550	3.038E-08	1.1	1,000,000	0.033417359	4	0.147036
826	N/R	553300	4178240	209.39231	5.52622E-06	0.001157	0.000001	581	1	260	4	25,550	2.737E-08	1.1	1,000,000	0.030102348	4	0.13245
827	N/R	553320	4178240	192.03098	5.52622E-06	0.001061	0.000001	581	1	260	4	25,550	2.51E-08	1.1	1,000,000	0.027606474	4	0.121468
828	N/R	553340	4178240	178.35553	5.52622E-06	0.000986	0.000001	581	1	260	4	25,550	2.331E-08	1.1	1,000,000	0.025640484	4	0.112818
829	N/R	553360	4178240	166.94308	5.52622E-06	0.000923	0.000001	581	1	260	4	25,550	2.182E-08	1.1	1,000,000	0.023999825	4	0.105599
830	CC	553380	4178240	157.02541	5.52622E-06	0.000868	0.000001	581	1	260	4	25,550	2.052E-08	1.1	1,000,000	0.022574055	4	0.099326
831	CC	553400	4178240	148.11296	5.52622E-06	0.000819	0.000001	581	1	260	4	25,550	1.936E-08	1.1	1,000,000	0.021292797	4	0.093688
832	CC	553420	4178240	139.93158	5.52622E-06	0.000773	0.000001	581	1	260	4	25,550	1.829E-08	1.1	1,000,000	0.020116637	4	0.088513
833	CC	553440	4178240	132.28311	5.52622E-06	0.000731	0.000001	581	1	260	4	25,550	1.729E-08	1.1	1,000,000	0.019017089	4	0.083675
834	CC	553460	4178240	125.36319	5.52622E-06	0.000693	0.000001	581	1	260	4	25,550	1.638E-08	1.1	1,000,000	0.018022278	4	0.079298
835	CC	553480	4178240	118.85129	5.52622E-06	0.000657	0.000001	581	1	260	4	25,550	1.553E-08	1.1	1,000,000	0.017086124	4	0.075179
836	CC	553500	4178240	112.62509	5.52622E-06	0.000622	0.000001	581	1	260	4	25,550	1.472E-08	1.1	1,000,000	0.016191042	4	0.071241
837	CC	553520	4178240	106.68442	5.52622E-06	0.00059	0.000001	581	1	260	4	25,550	1.394E-08	1.1	1,000,000	0.015337008	4	0.067483
838	CC	553540	4178240	101.03599	5.52622E-06	0.000558	0.000001	581	1	260	4	25,550	1.32E-08	1.1	1,000,000	0.014524987	4	0.06391
839	CC	553560	4178240	95.66302	5.52622E-06	0.000529	0.000001	581	1	260	4	25,550	1.25E-08	1.1	1,000,000	0.013752566	4	0.060511
840	CC	553580	4178240	90.56855	5.52622E-06	0.000501	0.000001	581	1	260	4	25,550	1.184E-08	1.1	1,000,000	0.013020182	4	0.057289
841	CC	553600	4178240	85.7452	5.52622E-06	0.000474	0.000001	581	1	260	4	25,550	1.121E-08	1.1	1,000,000	0.012326775	4	0.054238
842	N/R	553620	4178240	81.19372	5.52622E-06	0.000449	0.000001	581	1	260	4	25,550	1.061E-08	1.1	1,000,000	0.011672452	4	0.051359
843	N/R	553640	4178240	76.92276	5.52622E-06	0.000425	0.000001	581	1	260	4	25,550	1.005E-08	1.1	1,000,000	0.011058456	4	0.048657
844	N/R	553660	4178240	72.91666	5.52622E-06	0.000403	0.000001	581	1	260	4	25,550	9.53E-09	1.1	1,000,000	0.010482537	4	0.046123
845	N/R	553680	4178240	69.11668	5.52622E-06	0.000382	0.000001	581	1	260	4	25,550	9.033E-09	1.1	1,000,000	0.00993625	4	0.04372
846	N/R	553700	4178240	65.56134	5.52622E-06	0.000362	0.000001	581	1	260	4	25,550	8.568E-09	1.1	1,000,000	0.009425133	4	0.041471
847	N/R	553720	4178240	62.24372	5.52622E-06	0.000344	0.000001	581	1	260	4	25,550	8.135E-09	1.1	1,000,000	0.00894819	4	0.039372
848	N/R	553740	4178240	59.14907	5.52622E-06	0.000327	0.000001	581	1	260	4	25,550	7.73E-09	1.1	1,000,000	0.008503301	4	0.037415
849	N/R	553760	4178240	56.25013	5.52622E-06	0.000311	0.000001	581	1	260	4	25,550	7.351E-09	1.1	1,000,000	0.008086548	4	0.035581
850	N/R	553780	4178240	53.54833	5.52622E-06	0.000296	0.000001	581	1	260	4	25,550	6.998E-09	1.1	1,000,000	0.007698136	4	0.033872
851	res	552100	4178260	23.28691	5.52622E-06	0.000129	0.000001	581	1	260	4	25,550	3.043E-09	1.1	1,000,000	0.003347738	4	0.01473
852	res	552120	4178260	24.17845	5.52622E-06	0.000134	0.000001	581	1	260	4	25,550	3.16E-09	1.1	1,000,000	0.003475907	4	0.015294
853	res	552140	4178260	25.13463	5.52622E-06	0.000139	0.000001	581	1	260	4	25,550	3.285E-09	1.1	1,000,000	0.003613368	4	0.015899
854	N/R	552160	4178260	26.16301	5.52622E-06	0.000145	0.000001	581	1	260	4	25,550	3.419E-09	1.1	1,000,000	0.003761208	4	0.016549
855	res	552180	4178260	27.27238	5.52622E-06	0.000151	0.000001	581	1	260	4	25,550	3.564E-09	1.1	1,000,000	0.003920692	4	0.017251
856	res	552200	4178260	28.47314	5.52622E-06	0.000157	0.000001	581	1	260	4	25,550	3.721E-09	1.1	1,000,000	0.004093314	4	0.018011
857	res	552220	4178260	29.77762	5.52622E-06	0.000165	0.000001	581	1	260	4	25,550	3.892E-09	1.1	1,000,000	0.004280846	4	0.018836
858	N/R	552240	4178260	31.20055	5.52622E-06	0.000172	0.000001	581	1	260	4	25,550	4.078E-09	1.1	1,000,000	0.004485407	4	0.019736
859	res	552260	4178260	32.75976	5.52622E-06	0.000181	0.000001	581	1	260	4	25,550	4.281E-09	1.1	1,000,000	0.00470956	4	0.020722
860	N/R	552280	4178260	34.47697	5.52622E-06	0.000191	0.000001	581	1	260	4	25,550	4.506E-09	1.1	1,000,000	0.004956427	4	0.021808

Potrero Hope

Phase 3 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
861	N/R	552300	4178260	36.37898	5.52622E-06	0.000201	0.000001	581	1	260	4	25,550	4.754E-09	1.1	1,000,000	0.005229861	4	0.023011
862	N/R	552320	4178260	38.49922	5.52622E-06	0.000213	0.000001	581	1	260	4	25,550	5.032E-09	1.1	1,000,000	0.005534668	4	0.024353
863	POT	552340	4178260	40.87997	5.52622E-06	0.000226	0.000001	581	1	260	4	25,550	5.343E-09	1.1	1,000,000	0.005876926	4	0.025858
864	POT	552360	4178260	43.5754	5.52622E-06	0.000241	0.000001	581	1	260	4	25,550	5.695E-09	1.1	1,000,000	0.006264422	4	0.027563
865	N/R	552380	4178260	46.65601	5.52622E-06	0.000258	0.000001	581	1	260	4	25,550	6.098E-09	1.1	1,000,000	0.006707292	4	0.029512
866	N/R	552400	4178260	50.21494	5.52622E-06	0.000277	0.000001	581	1	260	4	25,550	6.563E-09	1.1	1,000,000	0.007218926	4	0.031763
867	N/R	552420	4178260	54.37724	5.52622E-06	0.000301	0.000001	581	1	260	4	25,550	7.107E-09	1.1	1,000,000	0.0078173	4	0.034396
868	N/R	552440	4178260	59.31334	5.52622E-06	0.000328	0.000001	581	1	260	4	25,550	7.752E-09	1.1	1,000,000	0.008526917	4	0.037518
869	N/R	552460	4178260	65.25828	5.52622E-06	0.000361	0.000001	581	1	260	4	25,550	8.529E-09	1.1	1,000,000	0.009381564	4	0.041279
870	N/R	552480	4178260	72.53704	5.52622E-06	0.000401	0.000001	581	1	260	4	25,550	9.48E-09	1.1	1,000,000	0.010427963	4	0.045883
871	N/R	552500	4178260	81.5894	5.52622E-06	0.000451	0.000001	581	1	260	4	25,550	1.066E-08	1.1	1,000,000	0.011729335	4	0.051609
872	N/R	552520	4178260	92.96144	5.52622E-06	0.000514	0.000001	581	1	260	4	25,550	1.215E-08	1.1	1,000,000	0.013364185	4	0.058802
873	N/R	552540	4178260	107.16408	5.52622E-06	0.000592	0.000001	581	1	260	4	25,550	1.401E-08	1.1	1,000,000	0.015405964	4	0.067786
874	N/R	552560	4178260	124.21076	5.52622E-06	0.000686	0.000001	581	1	260	4	25,550	1.623E-08	1.1	1,000,000	0.017856604	4	0.078569
875	N/R	552580	4178260	142.90501	5.52622E-06	0.00079	0.000001	581	1	260	4	25,550	1.868E-08	1.1	1,000,000	0.020544099	4	0.090394
876	N/R	552600	4178260	160.91402	5.52622E-06	0.000889	0.000001	581	1	260	4	25,550	2.103E-08	1.1	1,000,000	0.023133084	4	0.101786
877	N/R	552620	4178260	176.3133	5.52622E-06	0.000974	0.000001	581	1	260	4	25,550	2.304E-08	1.1	1,000,000	0.025346892	4	0.111526
878	N/R	552640	4178260	188.63595	5.52622E-06	0.001042	0.000001	581	1	260	4	25,550	2.465E-08	1.1	1,000,000	0.027118403	4	0.119321
879	N/R	552660	4178260	198.44491	5.52622E-06	0.001097	0.000001	581	1	260	4	25,550	2.594E-08	1.1	1,000,000	0.028528544	4	0.125526
880	N/R	552680	4178260	206.66626	5.52622E-06	0.001142	0.000001	581	1	260	4	25,550	2.701E-08	1.1	1,000,000	0.02971045	4	0.130726
881	N/R	552700	4178260	214.23601	5.52622E-06	0.001184	0.000001	581	1	260	4	25,550	2.8E-08	1.1	1,000,000	0.030798681	4	0.135514
882	N/R	552720	4178260	221.87819	5.52622E-06	0.001226	0.000001	581	1	260	4	25,550	2.9E-08	1.1	1,000,000	0.031897325	4	0.140348
883	N/R	552740	4178260	229.91938	5.52622E-06	0.001271	0.000001	581	1	260	4	25,550	3.005E-08	1.1	1,000,000	0.03305333	4	0.145435
884	N/R	552760	4178260	238.31554	5.52622E-06	0.001317	0.000001	581	1	260	4	25,550	3.115E-08	1.1	1,000,000	0.034260367	4	0.150746
885	N/R	552780	4178260	246.85402	5.52622E-06	0.001364	0.000001	581	1	260	4	25,550	3.226E-08	1.1	1,000,000	0.035487863	4	0.156147
886	N/R	552800	4178260	255.31011	5.52622E-06	0.001411	0.000001	581	1	260	4	25,550	3.337E-08	1.1	1,000,000	0.036703515	4	0.161495
887	N/R	552820	4178260	263.57277	5.52622E-06	0.001457	0.000001	581	1	260	4	25,550	3.445E-08	1.1	1,000,000	0.037891359	4	0.166722
888	N/R	552840	4178260	271.7901	5.52622E-06	0.001502	0.000001	581	1	260	4	25,550	3.552E-08	1.1	1,000,000	0.039072687	4	0.17192
889	N/R	552860	4178260	280.31274	5.52622E-06	0.001549	0.000001	581	1	260	4	25,550	3.663E-08	1.1	1,000,000	0.040297906	4	0.177311
890	N/R	552880	4178260	289.3919	5.52622E-06	0.001599	0.000001	581	1	260	4	25,550	3.782E-08	1.1	1,000,000	0.041603131	4	0.183054
891	N/R	552900	4178260	298.73692	5.52622E-06	0.001651	0.000001	581	1	260	4	25,550	3.904E-08	1.1	1,000,000	0.042946576	4	0.188965
892	N/R	552920	4178260	308.03025	5.52622E-06	0.001702	0.000001	581	1	260	4	25,550	4.026E-08	1.1	1,000,000	0.04428259	4	0.194843
893	N/R	552940	4178260	317.86162	5.52622E-06	0.001757	0.000001	581	1	260	4	25,550	4.154E-08	1.1	1,000,000	0.045695953	4	0.201062
894	N/R	552960	4178260	328.24297	5.52622E-06	0.001814	0.000001	581	1	260	4	25,550	4.29E-08	1.1	1,000,000	0.047188381	4	0.207629
895	N/R	552980	4178260	340.10105	5.52622E-06	0.001879	0.000001	581	1	260	4	25,550	4.445E-08	1.1	1,000,000	0.048893105	4	0.21513
896	N/R	553000	4178260	354.33193	5.52622E-06	0.001958	0.000001	581	1	260	4	25,550	4.631E-08	1.1	1,000,000	0.050938944	4	0.224131
897	N/R	553020	4178260	370.80327	5.52622E-06	0.002049	0.000001	581	1	260	4	25,550	4.846E-08	1.1	1,000,000	0.053306872	4	0.23455
898	N/R	553040	4178260	389.51307	5.52622E-06	0.002153	0.000001	581	1	260	4	25,550	5.091E-08	1.1	1,000,000	0.055996603	4	0.246385
899	N/R	553060	4178260	410.81101	5.52622E-06	0.00227	0.000001	581	1	260	4	25,550	5.369E-08	1.1	1,000,000	0.059058406	4	0.259857
900	N/R	553080	4178260	435.74342	5.52622E-06	0.002408	0.000001	581	1	260	4	25,550	5.695E-08	1.1	1,000,000	0.062642702	4	0.275628
901	N/R	553100	4178260	466.72378	5.52622E-06	0.002579	0.000001	581	1	260	4	25,550	6.1E-08	1.1	1,000,000	0.067096455	4	0.295224
902	N/R	553120	4178260	509.90633	5.52622E-06	0.002818	0.000001	581	1	260	4	25,550	6.664E-08	1.1	1,000,000	0.073304401	4	0.322539
903	N/R	553140	4178260	581.47448	5.52622E-06	0.003213	0.000001	581	1	260	4	25,550	7.599E-08	1.1	1,000,000	0.083593076	4	0.36781

Potrero Hope

Phase 3 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
904	N/R	553160	4178260	756.89754	5.52622E-06	0.004183	0.000001	581	1	260	4	25,550	9.892E-08	1.1	1,000,000	0.108811986	4	0.478773
905	N/R	553180	4178260	724.29952	5.52622E-06	0.004003	0.000001	581	1	260	4	25,550	9.466E-08	1.1	1,000,000	0.104125678	4	0.458153
906	N/R	553200	4178260	758.70739	5.52622E-06	0.004193	0.000001	581	1	260	4	25,550	9.916E-08	1.1	1,000,000	0.109072171	4	0.479918
907	N/R	553220	4178260	456.38246	5.52622E-06	0.002522	0.000001	581	1	260	4	25,550	5.965E-08	1.1	1,000,000	0.065609781	4	0.288683
908	N/R	553240	4178260	342.63946	5.52622E-06	0.001894	0.000001	581	1	260	4	25,550	4.478E-08	1.1	1,000,000	0.049258028	4	0.216735
909	N/R	553260	4178260	283.78623	5.52622E-06	0.001568	0.000001	581	1	260	4	25,550	3.709E-08	1.1	1,000,000	0.040797257	4	0.179508
910	N/R	553280	4178260	248.19173	5.52622E-06	0.001372	0.000001	581	1	260	4	25,550	3.244E-08	1.1	1,000,000	0.035680173	4	0.156993
911	N/R	553300	4178260	224.10666	5.52622E-06	0.001238	0.000001	581	1	260	4	25,550	2.929E-08	1.1	1,000,000	0.032217691	4	0.141758
912	N/R	553320	4178260	205.90553	5.52622E-06	0.001138	0.000001	581	1	260	4	25,550	2.691E-08	1.1	1,000,000	0.029601087	4	0.130245
913	N/R	553340	4178260	191.52164	5.52622E-06	0.001058	0.000001	581	1	260	4	25,550	2.503E-08	1.1	1,000,000	0.027533251	4	0.121146
914	N/R	553360	4178260	179.45208	5.52622E-06	0.000992	0.000001	581	1	260	4	25,550	2.345E-08	1.1	1,000,000	0.025798125	4	0.113512
915	N/R	553380	4178260	168.89369	5.52622E-06	0.000933	0.000001	581	1	260	4	25,550	2.207E-08	1.1	1,000,000	0.024280245	4	0.106833
916	N/R	553400	4178260	159.33775	5.52622E-06	0.000881	0.000001	581	1	260	4	25,550	2.082E-08	1.1	1,000,000	0.022906478	4	0.100789
917	N/R	553420	4178260	150.47312	5.52622E-06	0.000832	0.000001	581	1	260	4	25,550	1.967E-08	1.1	1,000,000	0.021632094	4	0.095181
918	N/R	553440	4178260	142.12125	5.52622E-06	0.000785	0.000001	581	1	260	4	25,550	1.857E-08	1.1	1,000,000	0.020431425	4	0.089898
919	N/R	553460	4178260	134.51047	5.52622E-06	0.000743	0.000001	581	1	260	4	25,550	1.758E-08	1.1	1,000,000	0.019337296	4	0.085084
920	N/R	553480	4178260	127.29857	5.52622E-06	0.000703	0.000001	581	1	260	4	25,550	1.664E-08	1.1	1,000,000	0.018300509	4	0.080522
921	N/R	553500	4178260	120.39034	5.52622E-06	0.000665	0.000001	581	1	260	4	25,550	1.573E-08	1.1	1,000,000	0.017307378	4	0.076152
922	N/R	553520	4178260	113.77838	5.52622E-06	0.000629	0.000001	581	1	260	4	25,550	1.487E-08	1.1	1,000,000	0.016356839	4	0.07197
923	PENN	553540	4178260	107.45339	5.52622E-06	0.000594	0.000001	581	1	260	4	25,550	1.404E-08	1.1	1,000,000	0.015447556	4	0.067969
924	N/R	553560	4178260	101.44706	5.52622E-06	0.000561	0.000001	581	1	260	4	25,550	1.326E-08	1.1	1,000,000	0.014584082	4	0.06417
925	CC	553580	4178260	95.76815	5.52622E-06	0.000529	0.000001	581	1	260	4	25,550	1.252E-08	1.1	1,000,000	0.013767679	4	0.060578
926	CC	553600	4178260	90.43042	5.52622E-06	0.0005	0.000001	581	1	260	4	25,550	1.182E-08	1.1	1,000,000	0.013000325	4	0.057201
927	CC	553620	4178260	85.42642	5.52622E-06	0.000472	0.000001	581	1	260	4	25,550	1.116E-08	1.1	1,000,000	0.012280947	4	0.054036
928	CC	553640	4178260	80.7451	5.52622E-06	0.000446	0.000001	581	1	260	4	25,550	1.055E-08	1.1	1,000,000	0.011607958	4	0.051075
929	CC	553660	4178260	76.37227	5.52622E-06	0.000422	0.000001	581	1	260	4	25,550	9.981E-09	1.1	1,000,000	0.010979318	4	0.048309
930	CC	553680	4178260	72.23574	5.52622E-06	0.000399	0.000001	581	1	260	4	25,550	9.441E-09	1.1	1,000,000	0.010384648	4	0.045692
931	CC	553700	4178260	68.37191	5.52622E-06	0.000378	0.000001	581	1	260	4	25,550	8.936E-09	1.1	1,000,000	0.009829182	4	0.043248
932	CC	553720	4178260	64.78118	5.52622E-06	0.000358	0.000001	581	1	260	4	25,550	8.466E-09	1.1	1,000,000	0.009312976	4	0.040977
933	CC	553740	4178260	61.45011	5.52622E-06	0.00034	0.000001	581	1	260	4	25,550	8.031E-09	1.1	1,000,000	0.0088341	4	0.03887
934	CC	553760	4178260	58.34315	5.52622E-06	0.000322	0.000001	581	1	260	4	25,550	7.625E-09	1.1	1,000,000	0.008387442	4	0.036905
935	CC	553780	4178260	55.45631	5.52622E-06	0.000306	0.000001	581	1	260	4	25,550	7.248E-09	1.1	1,000,000	0.007972428	4	0.035079
936	res	552100	4178280	23.25732	5.52622E-06	0.000129	0.000001	581	1	260	4	25,550	3.04E-09	1.1	1,000,000	0.003343484	4	0.014711
937	res	552120	4178280	24.14252	5.52622E-06	0.000133	0.000001	581	1	260	4	25,550	3.155E-09	1.1	1,000,000	0.003470741	4	0.015271
938	res	552140	4178280	25.09098	5.52622E-06	0.000139	0.000001	581	1	260	4	25,550	3.279E-09	1.1	1,000,000	0.003607092	4	0.015871
939	N/R	552160	4178280	26.1099	5.52622E-06	0.000144	0.000001	581	1	260	4	25,550	3.412E-09	1.1	1,000,000	0.003753573	4	0.016516
940	res	552180	4178280	27.20764	5.52622E-06	0.00015	0.000001	581	1	260	4	25,550	3.556E-09	1.1	1,000,000	0.003911385	4	0.01721
941	res	552200	4178280	28.39399	5.52622E-06	0.000157	0.000001	581	1	260	4	25,550	3.711E-09	1.1	1,000,000	0.004081935	4	0.017961
942	res	552220	4178280	29.68051	5.52622E-06	0.000164	0.000001	581	1	260	4	25,550	3.879E-09	1.1	1,000,000	0.004266886	4	0.018774
943	N/R	552240	4178280	31.08091	5.52622E-06	0.000172	0.000001	581	1	260	4	25,550	4.062E-09	1.1	1,000,000	0.004468208	4	0.01966
944	res	552260	4178280	32.6116	5.52622E-06	0.00018	0.000001	581	1	260	4	25,550	4.262E-09	1.1	1,000,000	0.004688261	4	0.020628
945	N/R	552280	4178280	34.29236	5.52622E-06	0.00019	0.000001	581	1	260	4	25,550	4.482E-09	1.1	1,000,000	0.004929888	4	0.021692
946	N/R	552300	4178280	36.14731	5.52622E-06	0.0002	0.000001	581	1	260	4	25,550	4.724E-09	1.1	1,000,000	0.005196556	4	0.022865

Potrero Hope

Phase 3 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
947	N/R	552320	4178280	38.20605	5.52622E-06	0.000211	0.000001	581	1	260	4	25,550	4.993E-09	1.1	1,000,000	0.005492522	4	0.024167
948	POT	552340	4178280	40.50533	5.52622E-06	0.000224	0.000001	581	1	260	4	25,550	5.294E-09	1.1	1,000,000	0.005823067	4	0.025621
949	N/R	552360	4178280	43.09117	5.52622E-06	0.000238	0.000001	581	1	260	4	25,550	5.632E-09	1.1	1,000,000	0.006194809	4	0.027257
950	N/R	552380	4178280	46.02183	5.52622E-06	0.000254	0.000001	581	1	260	4	25,550	6.015E-09	1.1	1,000,000	0.006616122	4	0.029111
951	N/R	552400	4178280	49.37156	5.52622E-06	0.000273	0.000001	581	1	260	4	25,550	6.452E-09	1.1	1,000,000	0.007097681	4	0.03123
952	N/R	552420	4178280	53.23573	5.52622E-06	0.000294	0.000001	581	1	260	4	25,550	6.957E-09	1.1	1,000,000	0.007653196	4	0.033674
953	N/R	552440	4178280	57.73688	5.52622E-06	0.000319	0.000001	581	1	260	4	25,550	7.546E-09	1.1	1,000,000	0.008300284	4	0.036521
954	N/R	552460	4178280	63.0312	5.52622E-06	0.000348	0.000001	581	1	260	4	25,550	8.238E-09	1.1	1,000,000	0.009061398	4	0.03987
955	N/R	552480	4178280	69.3124	5.52622E-06	0.000383	0.000001	581	1	260	4	25,550	9.059E-09	1.1	1,000,000	0.009964387	4	0.043843
956	N/R	552500	4178280	76.80363	5.52622E-06	0.000424	0.000001	581	1	260	4	25,550	1.004E-08	1.1	1,000,000	0.01104133	4	0.048582
957	N/R	552520	4178280	85.71844	5.52622E-06	0.000474	0.000001	581	1	260	4	25,550	1.12E-08	1.1	1,000,000	0.012322928	4	0.054221
958	N/R	552540	4178280	96.15624	5.52622E-06	0.000531	0.000001	581	1	260	4	25,550	1.257E-08	1.1	1,000,000	0.013823471	4	0.060823
959	N/R	552560	4178280	107.92407	5.52622E-06	0.000596	0.000001	581	1	260	4	25,550	1.41E-08	1.1	1,000,000	0.015515221	4	0.068267
960	N/R	552580	4178280	120.39261	5.52622E-06	0.000665	0.000001	581	1	260	4	25,550	1.573E-08	1.1	1,000,000	0.017307705	4	0.076154
961	N/R	552600	4178280	132.62378	5.52622E-06	0.000733	0.000001	581	1	260	4	25,550	1.733E-08	1.1	1,000,000	0.019066064	4	0.083891
962	N/R	552620	4178280	143.80975	5.52622E-06	0.000795	0.000001	581	1	260	4	25,550	1.879E-08	1.1	1,000,000	0.020674165	4	0.090966
963	N/R	552640	4178280	153.60549	5.52622E-06	0.000849	0.000001	581	1	260	4	25,550	2.007E-08	1.1	1,000,000	0.022082406	4	0.097163
964	N/R	552660	4178280	162.10177	5.52622E-06	0.000896	0.000001	581	1	260	4	25,550	2.119E-08	1.1	1,000,000	0.023303835	4	0.102537
965	res	552680	4178280	169.63679	5.52622E-06	0.000937	0.000001	581	1	260	4	25,550	2.217E-08	1.1	1,000,000	0.024387074	4	0.107303
966	N/R	552700	4178280	176.61735	5.52622E-06	0.000976	0.000001	581	1	260	4	25,550	2.308E-08	1.1	1,000,000	0.025390603	4	0.111719
967	N/R	552720	4178280	183.38804	5.52622E-06	0.001013	0.000001	581	1	260	4	25,550	2.397E-08	1.1	1,000,000	0.026363961	4	0.116001
968	res	552740	4178280	190.15136	5.52622E-06	0.001051	0.000001	581	1	260	4	25,550	2.485E-08	1.1	1,000,000	0.027336259	4	0.12028
969	res	552760	4178280	196.9647	5.52622E-06	0.001088	0.000001	581	1	260	4	25,550	2.574E-08	1.1	1,000,000	0.028315748	4	0.124589
970	res	552780	4178280	203.79926	5.52622E-06	0.001126	0.000001	581	1	260	4	25,550	2.663E-08	1.1	1,000,000	0.029298288	4	0.128912
971	res	552800	4178280	210.60894	5.52622E-06	0.001164	0.000001	581	1	260	4	25,550	2.752E-08	1.1	1,000,000	0.030277251	4	0.13322
972	res	552820	4178280	217.38848	5.52622E-06	0.001201	0.000001	581	1	260	4	25,550	2.841E-08	1.1	1,000,000	0.031251882	4	0.137508
973	N/R	552840	4178280	224.20173	5.52622E-06	0.001239	0.000001	581	1	260	4	25,550	2.93E-08	1.1	1,000,000	0.032231358	4	0.141818
974	N/R	552860	4178280	231.19912	5.52622E-06	0.001278	0.000001	581	1	260	4	25,550	3.022E-08	1.1	1,000,000	0.033237306	4	0.146244
975	N/R	552880	4178280	238.55799	5.52622E-06	0.001318	0.000001	581	1	260	4	25,550	3.118E-08	1.1	1,000,000	0.034295221	4	0.150899
976	N/R	552900	4178280	246.1074	5.52622E-06	0.00136	0.000001	581	1	260	4	25,550	3.216E-08	1.1	1,000,000	0.035380529	4	0.155674
977	N/R	552920	4178280	253.96919	5.52622E-06	0.001403	0.000001	581	1	260	4	25,550	3.319E-08	1.1	1,000,000	0.036510744	4	0.160647
978	N/R	552940	4178280	262.5127	5.52622E-06	0.001451	0.000001	581	1	260	4	25,550	3.431E-08	1.1	1,000,000	0.037738963	4	0.166051
979	N/R	552960	4178280	272.12453	5.52622E-06	0.001504	0.000001	581	1	260	4	25,550	3.556E-08	1.1	1,000,000	0.039120765	4	0.172131
980	N/R	552980	4178280	282.64695	5.52622E-06	0.001562	0.000001	581	1	260	4	25,550	3.694E-08	1.1	1,000,000	0.040633473	4	0.178787
981	N/R	553000	4178280	294.68305	5.52622E-06	0.001628	0.000001	581	1	260	4	25,550	3.851E-08	1.1	1,000,000	0.042363789	4	0.186401
982	N/R	553020	4178280	308.4726	5.52622E-06	0.001705	0.000001	581	1	260	4	25,550	4.031E-08	1.1	1,000,000	0.044346182	4	0.195123
983	N/R	553040	4178280	324.53533	5.52622E-06	0.001793	0.000001	581	1	260	4	25,550	4.241E-08	1.1	1,000,000	0.046655369	4	0.205284
984	N/R	553060	4178280	343.6069	5.52622E-06	0.001899	0.000001	581	1	260	4	25,550	4.491E-08	1.1	1,000,000	0.049397108	4	0.217347
985	N/R	553080	4178280	367.26719	5.52622E-06	0.00203	0.000001	581	1	260	4	25,550	4.8E-08	1.1	1,000,000	0.052798523	4	0.232314
986	N/R	553100	4178280	398.51026	5.52622E-06	0.002202	0.000001	581	1	260	4	25,550	5.208E-08	1.1	1,000,000	0.057290044	4	0.252076
987	N/R	553120	4178280	444.38259	5.52622E-06	0.002456	0.000001	581	1	260	4	25,550	5.808E-08	1.1	1,000,000	0.063884674	4	0.281093
988	N/R	553140	4178280	523.46274	5.52622E-06	0.002893	0.000001	581	1	260	4	25,550	6.841E-08	1.1	1,000,000	0.075253277	4	0.331114
989	N/R	553160	4178280	697.39288	5.52622E-06	0.003854	0.000001	581	1	260	4	25,550	9.114E-08	1.1	1,000,000	0.100257565	4	0.441133

Potrero Hope

Phase 3 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
990	N/R	553180	4178280	808.50048	5.52622E-06	0.004468	0.000001	581	1	260	4	25,550	1.057E-07	1.1	1,000,000	0.116230452	4	0.511414
991	N/R	553200	4178280	669.37352	5.52622E-06	0.003699	0.000001	581	1	260	4	25,550	8.748E-08	1.1	1,000,000	0.096229488	4	0.42341
992	N/R	553220	4178280	454.80317	5.52622E-06	0.002513	0.000001	581	1	260	4	25,550	5.944E-08	1.1	1,000,000	0.065382742	4	0.287684
993	N/R	553240	4178280	354.94702	5.52622E-06	0.001962	0.000001	581	1	260	4	25,550	4.639E-08	1.1	1,000,000	0.051027369	4	0.22452
994	N/R	553260	4178280	299.01463	5.52622E-06	0.001652	0.000001	581	1	260	4	25,550	3.908E-08	1.1	1,000,000	0.0429865	4	0.189141
995	N/R	553280	4178280	263.90148	5.52622E-06	0.001458	0.000001	581	1	260	4	25,550	3.449E-08	1.1	1,000,000	0.037938615	4	0.16693
996	N/R	553300	4178280	239.60202	5.52622E-06	0.001324	0.000001	581	1	260	4	25,550	3.131E-08	1.1	1,000,000	0.034445312	4	0.151559
997	N/R	553320	4178280	221.01407	5.52622E-06	0.001221	0.000001	581	1	260	4	25,550	2.888E-08	1.1	1,000,000	0.031773098	4	0.139802
998	N/R	553340	4178280	206.17675	5.52622E-06	0.001139	0.000001	581	1	260	4	25,550	2.695E-08	1.1	1,000,000	0.029640077	4	0.130416
999	N/R	553360	4178280	193.58286	5.52622E-06	0.00107	0.000001	581	1	260	4	25,550	2.53E-08	1.1	1,000,000	0.027829573	4	0.12245
1000	N/R	553380	4178280	182.44695	5.52622E-06	0.001008	0.000001	581	1	260	4	25,550	2.384E-08	1.1	1,000,000	0.026228669	4	0.115406
1001	N/R	553400	4178280	172.25647	5.52622E-06	0.000952	0.000001	581	1	260	4	25,550	2.251E-08	1.1	1,000,000	0.02476368	4	0.10896
1002	N/R	553420	4178280	162.67219	5.52622E-06	0.000899	0.000001	581	1	260	4	25,550	2.126E-08	1.1	1,000,000	0.023385839	4	0.102898
1003	N/R	553440	4178280	153.52325	5.52622E-06	0.000848	0.000001	581	1	260	4	25,550	2.006E-08	1.1	1,000,000	0.022070583	4	0.097111
1004	N/R	553460	4178280	145.07996	5.52622E-06	0.000802	0.000001	581	1	260	4	25,550	1.896E-08	1.1	1,000,000	0.020856771	4	0.09177
1005	N/R	553480	4178280	137.00598	5.52622E-06	0.000757	0.000001	581	1	260	4	25,550	1.791E-08	1.1	1,000,000	0.019696051	4	0.086663
1006	N/R	553500	4178280	129.23991	5.52622E-06	0.000714	0.000001	581	1	260	4	25,550	1.689E-08	1.1	1,000,000	0.018579597	4	0.08175
1007	N/R	553520	4178280	121.78748	5.52622E-06	0.000673	0.000001	581	1	260	4	25,550	1.592E-08	1.1	1,000,000	0.017508232	4	0.077036
1008	PENN	553540	4178280	114.62998	5.52622E-06	0.000633	0.000001	581	1	260	4	25,550	1.498E-08	1.1	1,000,000	0.016479266	4	0.072509
1009	N/R	553560	4178280	107.85748	5.52622E-06	0.000596	0.000001	581	1	260	4	25,550	1.41E-08	1.1	1,000,000	0.015505648	4	0.068225
1010	N/R	553580	4178280	101.473	5.52622E-06	0.000561	0.000001	581	1	260	4	25,550	1.326E-08	1.1	1,000,000	0.014587812	4	0.064186
1011	N/R	553600	4178280	95.51055	5.52622E-06	0.000528	0.000001	581	1	260	4	25,550	1.248E-08	1.1	1,000,000	0.013730647	4	0.060415
1012	N/R	553620	4178280	89.96797	5.52622E-06	0.000497	0.000001	581	1	260	4	25,550	1.176E-08	1.1	1,000,000	0.012933842	4	0.056909
1013	N/R	553640	4178280	84.80829	5.52622E-06	0.000469	0.000001	581	1	260	4	25,550	1.108E-08	1.1	1,000,000	0.012192084	4	0.053645
1014	N/R	553660	4178280	80.01651	5.52622E-06	0.000442	0.000001	581	1	260	4	25,550	1.046E-08	1.1	1,000,000	0.011503215	4	0.050614
1015	N/R	553680	4178280	75.51778	5.52622E-06	0.000417	0.000001	581	1	260	4	25,550	9.87E-09	1.1	1,000,000	0.010856476	4	0.047768
1016	N/R	553700	4178280	71.33738	5.52622E-06	0.000394	0.000001	581	1	260	4	25,550	9.323E-09	1.1	1,000,000	0.010255499	4	0.045124
1017	N/R	553720	4178280	67.47394	5.52622E-06	0.000373	0.000001	581	1	260	4	25,550	8.818E-09	1.1	1,000,000	0.009700089	4	0.04268
1018	N/R	553740	4178280	63.89332	5.52622E-06	0.000353	0.000001	581	1	260	4	25,550	8.35E-09	1.1	1,000,000	0.009185337	4	0.040415
1019	N/R	553760	4178280	60.5379	5.52622E-06	0.000335	0.000001	581	1	260	4	25,550	7.912E-09	1.1	1,000,000	0.00870296	4	0.038293
1020	N/R	553780	4178280	57.43406	5.52622E-06	0.000317	0.000001	581	1	260	4	25,550	7.506E-09	1.1	1,000,000	0.008256751	4	0.03633
1021	res	552100	4178300	23.2104	5.52622E-06	0.000128	0.000001	581	1	260	4	25,550	3.033E-09	1.1	1,000,000	0.003336739	4	0.014682
1022	res	552120	4178300	24.08745	5.52622E-06	0.000133	0.000001	581	1	260	4	25,550	3.148E-09	1.1	1,000,000	0.003462824	4	0.015236
1023	res	552140	4178300	25.02611	5.52622E-06	0.000138	0.000001	581	1	260	4	25,550	3.271E-09	1.1	1,000,000	0.003597767	4	0.01583
1024	N/R	552160	4178300	26.03318	5.52622E-06	0.000144	0.000001	581	1	260	4	25,550	3.402E-09	1.1	1,000,000	0.003742544	4	0.016467
1025	res	552180	4178300	27.11653	5.52622E-06	0.00015	0.000001	581	1	260	4	25,550	3.544E-09	1.1	1,000,000	0.003898287	4	0.017152
1026	res	552200	4178300	28.2853	5.52622E-06	0.000156	0.000001	581	1	260	4	25,550	3.697E-09	1.1	1,000,000	0.00406631	4	0.017892
1027	res	552220	4178300	29.55017	5.52622E-06	0.000163	0.000001	581	1	260	4	25,550	3.862E-09	1.1	1,000,000	0.004248148	4	0.018692
1028	N/R	552240	4178300	30.92373	5.52622E-06	0.000171	0.000001	581	1	260	4	25,550	4.041E-09	1.1	1,000,000	0.004445612	4	0.019561
1029	res	552260	4178300	32.42087	5.52622E-06	0.000179	0.000001	581	1	260	4	25,550	4.237E-09	1.1	1,000,000	0.004660841	4	0.020508
1030	res	552280	4178300	34.05931	5.52622E-06	0.000188	0.000001	581	1	260	4	25,550	4.451E-09	1.1	1,000,000	0.004896384	4	0.021544
1031	N/R	552300	4178300	35.86034	5.52622E-06	0.000198	0.000001	581	1	260	4	25,550	4.687E-09	1.1	1,000,000	0.005155301	4	0.022683
1032	POT	552320	4178300	37.84965	5.52622E-06	0.000209	0.000001	581	1	260	4	25,550	4.947E-09	1.1	1,000,000	0.005441285	4	0.023942

Potrero Hope

Phase 3 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1033	POT	552340	4178300	40.05841	5.52622E-06	0.000221	0.000001	581	1	260	4	25,550	5.235E-09	1.1	1,000,000	0.005758818	4	0.025339
1034	N/R	552360	4178300	42.52472	5.52622E-06	0.000235	0.000001	581	1	260	4	25,550	5.558E-09	1.1	1,000,000	0.006113376	4	0.026899
1035	N/R	552380	4178300	45.29527	5.52622E-06	0.00025	0.000001	581	1	260	4	25,550	5.92E-09	1.1	1,000,000	0.006511672	4	0.028651
1036	N/R	552400	4178300	48.42733	5.52622E-06	0.000268	0.000001	581	1	260	4	25,550	6.329E-09	1.1	1,000,000	0.006961938	4	0.030633
1037	N/R	552420	4178300	51.99088	5.52622E-06	0.000287	0.000001	581	1	260	4	25,550	6.795E-09	1.1	1,000,000	0.007474236	4	0.032887
1038	N/R	552440	4178300	56.07031	5.52622E-06	0.00031	0.000001	581	1	260	4	25,550	7.328E-09	1.1	1,000,000	0.008060697	4	0.035467
1039	N/R	552460	4178300	60.76452	5.52622E-06	0.000336	0.000001	581	1	260	4	25,550	7.941E-09	1.1	1,000,000	0.008735539	4	0.038436
1040	N/R	552480	4178300	66.18247	5.52622E-06	0.000366	0.000001	581	1	260	4	25,550	8.649E-09	1.1	1,000,000	0.009514427	4	0.041863
1041	N/R	552500	4178300	72.42937	5.52622E-06	0.0004	0.000001	581	1	260	4	25,550	9.466E-09	1.1	1,000,000	0.010412484	4	0.045815
1042	N/R	552520	4178300	79.57496	5.52622E-06	0.00044	0.000001	581	1	260	4	25,550	1.04E-08	1.1	1,000,000	0.011439738	4	0.050335
1043	N/R	552540	4178300	87.60074	5.52622E-06	0.000484	0.000001	581	1	260	4	25,550	1.145E-08	1.1	1,000,000	0.012593528	4	0.055412
1044	N/R	552560	4178300	96.339	5.52622E-06	0.000532	0.000001	581	1	260	4	25,550	1.259E-08	1.1	1,000,000	0.013849745	4	0.060939
1045	N/R	552580	4178300	105.4506	5.52622E-06	0.000583	0.000001	581	1	260	4	25,550	1.378E-08	1.1	1,000,000	0.015159633	4	0.066702
1046	N/R	552600	4178300	114.49632	5.52622E-06	0.000633	0.000001	581	1	260	4	25,550	1.496E-08	1.1	1,000,000	0.016460051	4	0.072424
1047	N/R	552620	4178300	123.08933	5.52622E-06	0.00068	0.000001	581	1	260	4	25,550	1.609E-08	1.1	1,000,000	0.017695387	4	0.07786
1048	N/R	552640	4178300	131.01851	5.52622E-06	0.000724	0.000001	581	1	260	4	25,550	1.712E-08	1.1	1,000,000	0.01883529	4	0.082875
1049	N/R	552660	4178300	138.26465	5.52622E-06	0.000764	0.000001	581	1	260	4	25,550	1.807E-08	1.1	1,000,000	0.019876998	4	0.087459
1050	res	552680	4178300	144.94393	5.52622E-06	0.000801	0.000001	581	1	260	4	25,550	1.894E-08	1.1	1,000,000	0.020837215	4	0.091684
1051	res	552700	4178300	151.23273	5.52622E-06	0.000836	0.000001	581	1	260	4	25,550	1.976E-08	1.1	1,000,000	0.021741296	4	0.095662
1052	res	552720	4178300	157.3017	5.52622E-06	0.000869	0.000001	581	1	260	4	25,550	2.056E-08	1.1	1,000,000	0.022613775	4	0.099501
1053	res	552740	4178300	163.27386	5.52622E-06	0.000902	0.000001	581	1	260	4	25,550	2.134E-08	1.1	1,000,000	0.023472336	4	0.103278
1054	res	552760	4178300	169.2158	5.52622E-06	0.000935	0.000001	581	1	260	4	25,550	2.212E-08	1.1	1,000,000	0.024326552	4	0.107037
1055	res	552780	4178300	175.15515	5.52622E-06	0.000968	0.000001	581	1	260	4	25,550	2.289E-08	1.1	1,000,000	0.025180396	4	0.110794
1056	res	552800	4178300	181.10722	5.52622E-06	0.001001	0.000001	581	1	260	4	25,550	2.367E-08	1.1	1,000,000	0.026036069	4	0.114559
1057	res	552820	4178300	187.09853	5.52622E-06	0.001034	0.000001	581	1	260	4	25,550	2.445E-08	1.1	1,000,000	0.026897383	4	0.118348
1058	res	552840	4178300	193.17516	5.52622E-06	0.001068	0.000001	581	1	260	4	25,550	2.525E-08	1.1	1,000,000	0.027770962	4	0.122192
1059	res	552860	4178300	199.40678	5.52622E-06	0.001102	0.000001	581	1	260	4	25,550	2.606E-08	1.1	1,000,000	0.028666823	4	0.126134
1060	res	552880	4178300	205.96699	5.52622E-06	0.001138	0.000001	581	1	260	4	25,550	2.692E-08	1.1	1,000,000	0.029609922	4	0.130284
1061	N/R	552900	4178300	212.85024	5.52622E-06	0.001176	0.000001	581	1	260	4	25,550	2.782E-08	1.1	1,000,000	0.030599462	4	0.134638
1062	N/R	552920	4178300	220.04805	5.52622E-06	0.001216	0.000001	581	1	260	4	25,550	2.876E-08	1.1	1,000,000	0.031634223	4	0.139191
1063	N/R	552940	4178300	228.13394	5.52622E-06	0.001261	0.000001	581	1	260	4	25,550	2.982E-08	1.1	1,000,000	0.032796655	4	0.144305
1064	N/R	552960	4178300	237.47215	5.52622E-06	0.001312	0.000001	581	1	260	4	25,550	3.104E-08	1.1	1,000,000	0.034139121	4	0.150212
1065	N/R	552980	4178300	247.79152	5.52622E-06	0.001369	0.000001	581	1	260	4	25,550	3.238E-08	1.1	1,000,000	0.035622639	4	0.15674
1066	N/R	553000	4178300	259.46809	5.52622E-06	0.001434	0.000001	581	1	260	4	25,550	3.391E-08	1.1	1,000,000	0.037301268	4	0.164126
1067	N/R	553020	4178300	272.79597	5.52622E-06	0.001508	0.000001	581	1	260	4	25,550	3.565E-08	1.1	1,000,000	0.039217291	4	0.172556
1068	N/R	553040	4178300	288.63401	5.52622E-06	0.001595	0.000001	581	1	260	4	25,550	3.772E-08	1.1	1,000,000	0.041494176	4	0.182574
1069	N/R	553060	4178300	308.03983	5.52622E-06	0.001702	0.000001	581	1	260	4	25,550	4.026E-08	1.1	1,000,000	0.044283967	4	0.194849
1070	N/R	553080	4178300	332.93616	5.52622E-06	0.00184	0.000001	581	1	260	4	25,550	4.351E-08	1.1	1,000,000	0.047863077	4	0.210598
1071	N/R	553100	4178300	367.12679	5.52622E-06	0.002029	0.000001	581	1	260	4	25,550	4.798E-08	1.1	1,000,000	0.052778339	4	0.232225
1072	N/R	553120	4178300	419.16101	5.52622E-06	0.002316	0.000001	581	1	260	4	25,550	5.478E-08	1.1	1,000,000	0.060258806	4	0.265139
1073	N/R	553140	4178300	511.95018	5.52622E-06	0.002829	0.000001	581	1	260	4	25,550	6.691E-08	1.1	1,000,000	0.073598226	4	0.323832
1074	N/R	553160	4178300	730.91429	5.52622E-06	0.004039	0.000001	581	1	260	4	25,550	9.552E-08	1.1	1,000,000	0.105076621	4	0.462337
1075	N/R	553180	4178300	702.73979	5.52622E-06	0.003883	0.000001	581	1	260	4	25,550	9.184E-08	1.1	1,000,000	0.10102624	4	0.444515

Potrero Hope

Phase 3 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1076	N/R	553200	4178300	668.68817	5.52622E-06	0.003695	0.000001	581	1	260	4	25,550	8.739E-08	1.1	1,000,000	0.096130961	4	0.422976
1077	N/R	553220	4178300	460.34078	5.52622E-06	0.002544	0.000001	581	1	260	4	25,550	6.016E-08	1.1	1,000,000	0.066178831	4	0.291187
1078	N/R	553240	4178300	367.07451	5.52622E-06	0.002029	0.000001	581	1	260	4	25,550	4.797E-08	1.1	1,000,000	0.052770824	4	0.232192
1079	N/R	553260	4178300	314.14083	5.52622E-06	0.001736	0.000001	581	1	260	4	25,550	4.106E-08	1.1	1,000,000	0.04516105	4	0.198709
1080	N/R	553280	4178300	280.18178	5.52622E-06	0.001548	0.000001	581	1	260	4	25,550	3.662E-08	1.1	1,000,000	0.040279079	4	0.177228
1081	N/R	553300	4178300	256.44123	5.52622E-06	0.001417	0.000001	581	1	260	4	25,550	3.351E-08	1.1	1,000,000	0.036866125	4	0.162211
1082	N/R	553320	4178300	237.89104	5.52622E-06	0.001315	0.000001	581	1	260	4	25,550	3.109E-08	1.1	1,000,000	0.03419934	4	0.150477
1083	N/R	553340	4178300	222.85423	5.52622E-06	0.001232	0.000001	581	1	260	4	25,550	2.913E-08	1.1	1,000,000	0.032037641	4	0.140966
1084	N/R	553360	4178300	209.86017	5.52622E-06	0.00116	0.000001	581	1	260	4	25,550	2.743E-08	1.1	1,000,000	0.030169608	4	0.132746
1085	N/R	553380	4178300	198.15725	5.52622E-06	0.001095	0.000001	581	1	260	4	25,550	2.59E-08	1.1	1,000,000	0.02848719	4	0.125344
1086	N/R	553400	4178300	187.27868	5.52622E-06	0.001035	0.000001	581	1	260	4	25,550	2.448E-08	1.1	1,000,000	0.026923281	4	0.118462
1087	N/R	553420	4178300	176.85926	5.52622E-06	0.000977	0.000001	581	1	260	4	25,550	2.311E-08	1.1	1,000,000	0.02542538	4	0.111872
1088	N/R	553440	4178300	166.77284	5.52622E-06	0.000922	0.000001	581	1	260	4	25,550	2.18E-08	1.1	1,000,000	0.023975351	4	0.105492
1089	N/R	553460	4178300	157.29895	5.52622E-06	0.000869	0.000001	581	1	260	4	25,550	2.056E-08	1.1	1,000,000	0.022613379	4	0.099499
1090	N/R	553480	4178300	148.16086	5.52622E-06	0.000819	0.000001	581	1	260	4	25,550	1.936E-08	1.1	1,000,000	0.021299683	4	0.093719
1091	N/R	553500	4178300	139.33573	5.52622E-06	0.00077	0.000001	581	1	260	4	25,550	1.821E-08	1.1	1,000,000	0.020030977	4	0.088136
1092	PENN	553520	4178300	130.85038	5.52622E-06	0.000723	0.000001	581	1	260	4	25,550	1.71E-08	1.1	1,000,000	0.018811119	4	0.082769
1093	N/R	553540	4178300	122.67823	5.52622E-06	0.000678	0.000001	581	1	260	4	25,550	1.603E-08	1.1	1,000,000	0.017636287	4	0.0776
1094	N/R	553560	4178300	114.97487	5.52622E-06	0.000635	0.000001	581	1	260	4	25,550	1.503E-08	1.1	1,000,000	0.016528847	4	0.072727
1095	N/R	553580	4178300	107.7499	5.52622E-06	0.000595	0.000001	581	1	260	4	25,550	1.408E-08	1.1	1,000,000	0.015490182	4	0.068157
1096	N/R	553600	4178300	101.0637	5.52622E-06	0.000559	0.000001	581	1	260	4	25,550	1.321E-08	1.1	1,000,000	0.01452897	4	0.063927
1097	N/R	553620	4178300	94.89432	5.52622E-06	0.000524	0.000001	581	1	260	4	25,550	1.24E-08	1.1	1,000,000	0.013642057	4	0.060025
1098	N/R	553640	4178300	89.17962	5.52622E-06	0.000493	0.000001	581	1	260	4	25,550	1.166E-08	1.1	1,000,000	0.012820509	4	0.05641
1099	res	553660	4178300	83.90699	5.52622E-06	0.000464	0.000001	581	1	260	4	25,550	1.097E-08	1.1	1,000,000	0.012062513	4	0.053075
1100	res	553680	4178300	79.00462	5.52622E-06	0.000437	0.000001	581	1	260	4	25,550	1.033E-08	1.1	1,000,000	0.011357746	4	0.049974
1101	N/R	553700	4178300	74.4742	5.52622E-06	0.000412	0.000001	581	1	260	4	25,550	9.733E-09	1.1	1,000,000	0.01070645	4	0.047108
1102	N/R	553720	4178300	70.30461	5.52622E-06	0.000389	0.000001	581	1	260	4	25,550	9.188E-09	1.1	1,000,000	0.010107028	4	0.044471
1103	N/R	553740	4178300	66.44885	5.52622E-06	0.000367	0.000001	581	1	260	4	25,550	8.684E-09	1.1	1,000,000	0.009552721	4	0.042032
1104	N/R	553760	4178300	62.82101	5.52622E-06	0.000347	0.000001	581	1	260	4	25,550	8.21E-09	1.1	1,000,000	0.009031181	4	0.039737
1105	N/R	553780	4178300	59.47806	5.52622E-06	0.000329	0.000001	581	1	260	4	25,550	7.773E-09	1.1	1,000,000	0.008550597	4	0.037623
1106	res	552100	4178320	23.14695	5.52622E-06	0.000128	0.000001	581	1	260	4	25,550	3.025E-09	1.1	1,000,000	0.003327618	4	0.014642
1107	res	552120	4178320	24.01422	5.52622E-06	0.000133	0.000001	581	1	260	4	25,550	3.138E-09	1.1	1,000,000	0.003452297	4	0.01519
1108	res	552140	4178320	24.94124	5.52622E-06	0.000138	0.000001	581	1	260	4	25,550	3.26E-09	1.1	1,000,000	0.003585566	4	0.015776
1109	res	552160	4178320	25.93439	5.52622E-06	0.000143	0.000001	581	1	260	4	25,550	3.389E-09	1.1	1,000,000	0.003728341	4	0.016405
1110	res	552180	4178320	27.00099	5.52622E-06	0.000149	0.000001	581	1	260	4	25,550	3.529E-09	1.1	1,000,000	0.003881676	4	0.017079
1111	res	552200	4178320	28.14948	5.52622E-06	0.000156	0.000001	581	1	260	4	25,550	3.679E-09	1.1	1,000,000	0.004046784	4	0.017806
1112	res	552220	4178320	29.38965	5.52622E-06	0.000162	0.000001	581	1	260	4	25,550	3.841E-09	1.1	1,000,000	0.004225071	4	0.01859
1113	res	552240	4178320	30.73291	5.52622E-06	0.00017	0.000001	581	1	260	4	25,550	4.017E-09	1.1	1,000,000	0.004418179	4	0.01944
1114	res	552260	4178320	32.19257	5.52622E-06	0.000178	0.000001	581	1	260	4	25,550	4.207E-09	1.1	1,000,000	0.004628021	4	0.020363
1115	res	552280	4178320	33.7843	5.52622E-06	0.000187	0.000001	581	1	260	4	25,550	4.415E-09	1.1	1,000,000	0.004856849	4	0.02137
1116	N/R	552300	4178320	35.52658	5.52622E-06	0.000196	0.000001	581	1	260	4	25,550	4.643E-09	1.1	1,000,000	0.00510732	4	0.022472
1117	POT	552320	4178320	37.44127	5.52622E-06	0.000207	0.000001	581	1	260	4	25,550	4.893E-09	1.1	1,000,000	0.005382577	4	0.023683
1118	POT	552340	4178320	39.55435	5.52622E-06	0.000219	0.000001	581	1	260	4	25,550	5.169E-09	1.1	1,000,000	0.005686354	4	0.02502

Potrero Hope

Phase 3 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1119	N/R	552360	4178320	41.89663	5.52622E-06	0.000232	0.000001	581	1	260	4	25,550	5.476E-09	1.1	1,000,000	0.006023081	4	0.026502
1120	N/R	552380	4178320	44.50465	5.52622E-06	0.000246	0.000001	581	1	260	4	25,550	5.816E-09	1.1	1,000,000	0.006398012	4	0.028151
1121	N/R	552400	4178320	47.42144	5.52622E-06	0.000262	0.000001	581	1	260	4	25,550	6.198E-09	1.1	1,000,000	0.006817331	4	0.029996
1122	N/R	552420	4178320	50.69689	5.52622E-06	0.00028	0.000001	581	1	260	4	25,550	6.626E-09	1.1	1,000,000	0.007288211	4	0.032068
1123	N/R	552440	4178320	54.38731	5.52622E-06	0.000301	0.000001	581	1	260	4	25,550	7.108E-09	1.1	1,000,000	0.007818748	4	0.034402
1124	N/R	552460	4178320	58.55308	5.52622E-06	0.000324	0.000001	581	1	260	4	25,550	7.652E-09	1.1	1,000,000	0.008417621	4	0.037038
1125	N/R	552480	4178320	63.25281	5.52622E-06	0.00035	0.000001	581	1	260	4	25,550	8.267E-09	1.1	1,000,000	0.009093257	4	0.04001
1126	N/R	552500	4178320	68.53178	5.52622E-06	0.000379	0.000001	581	1	260	4	25,550	8.957E-09	1.1	1,000,000	0.009852165	4	0.04335
1127	N/R	552520	4178320	74.40315	5.52622E-06	0.000411	0.000001	581	1	260	4	25,550	9.724E-09	1.1	1,000,000	0.010696236	4	0.047063
1128	N/R	552540	4178320	80.82385	5.52622E-06	0.000447	0.000001	581	1	260	4	25,550	1.056E-08	1.1	1,000,000	0.011619279	4	0.051125
1129	N/R	552560	4178320	87.67518	5.52622E-06	0.000485	0.000001	581	1	260	4	25,550	1.146E-08	1.1	1,000,000	0.01260423	4	0.055459
1130	N/R	552580	4178320	94.76518	5.52622E-06	0.000524	0.000001	581	1	260	4	25,550	1.238E-08	1.1	1,000,000	0.013623492	4	0.059943
1131	N/R	552600	4178320	101.8653	5.52622E-06	0.000563	0.000001	581	1	260	4	25,550	1.331E-08	1.1	1,000,000	0.014644209	4	0.064435
1132	N/R	552620	4178320	108.77156	5.52622E-06	0.000601	0.000001	581	1	260	4	25,550	1.422E-08	1.1	1,000,000	0.015637056	4	0.068803
1133	N/R	552640	4178320	115.35565	5.52622E-06	0.000637	0.000001	581	1	260	4	25,550	1.508E-08	1.1	1,000,000	0.016583589	4	0.072968
1134	N/R	552660	4178320	121.57995	5.52622E-06	0.000672	0.000001	581	1	260	4	25,550	1.589E-08	1.1	1,000,000	0.017478397	4	0.076905
1135	N/R	552680	4178320	127.4801	5.52622E-06	0.000704	0.000001	581	1	260	4	25,550	1.666E-08	1.1	1,000,000	0.018326606	4	0.080637
1136	N/R	552700	4178320	133.13341	5.52622E-06	0.000736	0.000001	581	1	260	4	25,550	1.74E-08	1.1	1,000,000	0.019139329	4	0.084213
1137	N/R	552720	4178320	138.62727	5.52622E-06	0.000766	0.000001	581	1	260	4	25,550	1.812E-08	1.1	1,000,000	0.019929129	4	0.087688
1138	N/R	552740	4178320	144.03769	5.52622E-06	0.000796	0.000001	581	1	260	4	25,550	1.882E-08	1.1	1,000,000	0.020706934	4	0.091111
1139	N/R	552760	4178320	149.4213	5.52622E-06	0.000826	0.000001	581	1	260	4	25,550	1.953E-08	1.1	1,000,000	0.021480884	4	0.094516
1140	N/R	552780	4178320	154.81924	5.52622E-06	0.000856	0.000001	581	1	260	4	25,550	2.023E-08	1.1	1,000,000	0.022256895	4	0.09793
1141	N/R	552800	4178320	160.26712	5.52622E-06	0.000886	0.000001	581	1	260	4	25,550	2.095E-08	1.1	1,000,000	0.023040085	4	0.101376
1142	N/R	552820	4178320	165.80409	5.52622E-06	0.000916	0.000001	581	1	260	4	25,550	2.167E-08	1.1	1,000,000	0.023836083	4	0.104879
1143	res	552840	4178320	171.47688	5.52622E-06	0.000948	0.000001	581	1	260	4	25,550	2.241E-08	1.1	1,000,000	0.024651606	4	0.108467
1144	res	552860	4178320	177.34654	5.52622E-06	0.00098	0.000001	581	1	260	4	25,550	2.318E-08	1.1	1,000,000	0.025495431	4	0.11218
1145	res	552880	4178320	183.55961	5.52622E-06	0.001014	0.000001	581	1	260	4	25,550	2.399E-08	1.1	1,000,000	0.026388626	4	0.11611
1146	res	552900	4178320	190.06227	5.52622E-06	0.00105	0.000001	581	1	260	4	25,550	2.484E-08	1.1	1,000,000	0.027323451	4	0.120223
1147	res	552920	4178320	197.11122	5.52622E-06	0.001089	0.000001	581	1	260	4	25,550	2.576E-08	1.1	1,000,000	0.028336812	4	0.124682
1148	N/R	552940	4178320	205.14655	5.52622E-06	0.001134	0.000001	581	1	260	4	25,550	2.681E-08	1.1	1,000,000	0.029491975	4	0.129765
1149	N/R	552960	4178320	214.52723	5.52622E-06	0.001186	0.000001	581	1	260	4	25,550	2.804E-08	1.1	1,000,000	0.030840547	4	0.135698
1150	N/R	552980	4178320	224.97682	5.52622E-06	0.001243	0.000001	581	1	260	4	25,550	2.94E-08	1.1	1,000,000	0.032342785	4	0.142308
1151	N/R	553000	4178320	236.89917	5.52622E-06	0.001309	0.000001	581	1	260	4	25,550	3.096E-08	1.1	1,000,000	0.034056749	4	0.14985
1152	N/R	553020	4178320	250.72241	5.52622E-06	0.001386	0.000001	581	1	260	4	25,550	3.277E-08	1.1	1,000,000	0.036043985	4	0.158594
1153	N/R	553040	4178320	267.26312	5.52622E-06	0.001477	0.000001	581	1	260	4	25,550	3.493E-08	1.1	1,000,000	0.038421886	4	0.169056
1154	N/R	553060	4178320	287.94445	5.52622E-06	0.001591	0.000001	581	1	260	4	25,550	3.763E-08	1.1	1,000,000	0.041395045	4	0.182138
1155	N/R	553080	4178320	315.05024	5.52622E-06	0.001741	0.000001	581	1	260	4	25,550	4.117E-08	1.1	1,000,000	0.045291787	4	0.199284
1156	N/R	553100	4178320	352.9685	5.52622E-06	0.001951	0.000001	581	1	260	4	25,550	4.613E-08	1.1	1,000,000	0.050742936	4	0.223269
1157	N/R	553120	4178320	411.71971	5.52622E-06	0.002275	0.000001	581	1	260	4	25,550	5.381E-08	1.1	1,000,000	0.059189041	4	0.260432
1158	N/R	553140	4178320	518.62456	5.52622E-06	0.002866	0.000001	581	1	260	4	25,550	6.778E-08	1.1	1,000,000	0.074557738	4	0.328054
1159	N/R	553160	4178320	777.10119	5.52622E-06	0.004294	0.000001	581	1	260	4	25,550	1.016E-07	1.1	1,000,000	0.111716474	4	0.491552
1160	N/R	553180	4178320	728.77046	5.52622E-06	0.004027	0.000001	581	1	260	4	25,550	9.524E-08	1.1	1,000,000	0.104768423	4	0.460981
1161	N/R	553200	4178320	664.87387	5.52622E-06	0.003674	0.000001	581	1	260	4	25,550	8.689E-08	1.1	1,000,000	0.095582616	4	0.420564

Potrero Hope

Phase 3 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1162	N/R	553220	4178320	468.81108	5.52622E-06	0.002591	0.000001	581	1	260	4	25,550	6.127E-08	1.1	1,000,000	0.067396526	4	0.296545
1163	N/R	553240	4178320	380.48252	5.52622E-06	0.002103	0.000001	581	1	260	4	25,550	4.973E-08	1.1	1,000,000	0.054698366	4	0.240673
1164	N/R	553260	4178320	330.45585	5.52622E-06	0.001826	0.000001	581	1	260	4	25,550	4.319E-08	1.1	1,000,000	0.047506506	4	0.209029
1165	N/R	553280	4178320	298.20794	5.52622E-06	0.001648	0.000001	581	1	260	4	25,550	3.897E-08	1.1	1,000,000	0.04287053	4	0.18863
1166	N/R	553300	4178320	275.48863	5.52622E-06	0.001522	0.000001	581	1	260	4	25,550	3.6E-08	1.1	1,000,000	0.03960439	4	0.174259
1167	N/R	553320	4178320	257.46773	5.52622E-06	0.001423	0.000001	581	1	260	4	25,550	3.365E-08	1.1	1,000,000	0.037013696	4	0.16286
1168	N/R	553340	4178320	242.47825	5.52622E-06	0.00134	0.000001	581	1	260	4	25,550	3.169E-08	1.1	1,000,000	0.0348588	4	0.153379
1169	N/R	553360	4178320	229.18015	5.52622E-06	0.001267	0.000001	581	1	260	4	25,550	2.995E-08	1.1	1,000,000	0.032947058	4	0.144967
1170	N/R	553380	4178320	216.90143	5.52622E-06	0.001199	0.000001	581	1	260	4	25,550	2.835E-08	1.1	1,000,000	0.031181863	4	0.1372
1171	N/R	553400	4178320	205.2135	5.52622E-06	0.001134	0.000001	581	1	260	4	25,550	2.682E-08	1.1	1,000,000	0.0295016	4	0.129807
1172	N/R	553420	4178320	193.76054	5.52622E-06	0.001071	0.000001	581	1	260	4	25,550	2.532E-08	1.1	1,000,000	0.027855117	4	0.122563
1173	N/R	553440	4178320	182.47624	5.52622E-06	0.001008	0.000001	581	1	260	4	25,550	2.385E-08	1.1	1,000,000	0.02623288	4	0.115425
1174	N/R	553460	4178320	171.68763	5.52622E-06	0.000949	0.000001	581	1	260	4	25,550	2.244E-08	1.1	1,000,000	0.024681904	4	0.1086
1175	N/R	553480	4178320	161.19114	5.52622E-06	0.000891	0.000001	581	1	260	4	25,550	2.107E-08	1.1	1,000,000	0.023172923	4	0.101961
1176	N/R	553500	4178320	151.02012	5.52622E-06	0.000835	0.000001	581	1	260	4	25,550	1.974E-08	1.1	1,000,000	0.021710731	4	0.095527
1177	PENN	553520	4178320	141.23314	5.52622E-06	0.00078	0.000001	581	1	260	4	25,550	1.846E-08	1.1	1,000,000	0.02030375	4	0.089337
1178	N/R	553540	4178320	131.806	5.52622E-06	0.000728	0.000001	581	1	260	4	25,550	1.723E-08	1.1	1,000,000	0.0189485	4	0.083373
1179	N/R	553560	4178320	122.95119	5.52622E-06	0.000679	0.000001	581	1	260	4	25,550	1.607E-08	1.1	1,000,000	0.017675527	4	0.077772
1180	N/R	553580	4178320	114.71562	5.52622E-06	0.000634	0.000001	581	1	260	4	25,550	1.499E-08	1.1	1,000,000	0.016491578	4	0.072563
1181	N/R	553600	4178320	107.15324	5.52622E-06	0.000592	0.000001	581	1	260	4	25,550	1.4E-08	1.1	1,000,000	0.015404406	4	0.067779
1182	N/R	553620	4178320	100.24718	5.52622E-06	0.000554	0.000001	581	1	260	4	25,550	1.31E-08	1.1	1,000,000	0.014411587	4	0.063411
1183	N/R	553640	4178320	93.89885	5.52622E-06	0.000519	0.000001	581	1	260	4	25,550	1.227E-08	1.1	1,000,000	0.013498948	4	0.059395
1184	res	553660	4178320	88.0743	5.52622E-06	0.000487	0.000001	581	1	260	4	25,550	1.151E-08	1.1	1,000,000	0.012661607	4	0.055711
1185	res	553680	4178320	82.70943	5.52622E-06	0.000457	0.000001	581	1	260	4	25,550	1.081E-08	1.1	1,000,000	0.011890351	4	0.052318
1186	N/R	553700	4178320	77.78554	5.52622E-06	0.00043	0.000001	581	1	260	4	25,550	1.017E-08	1.1	1,000,000	0.01118249	4	0.049203
1187	N/R	553720	4178320	73.27101	5.52622E-06	0.000405	0.000001	581	1	260	4	25,550	9.576E-09	1.1	1,000,000	0.010533479	4	0.046347
1188	N/R	553740	4178320	69.11421	5.52622E-06	0.000382	0.000001	581	1	260	4	25,550	9.033E-09	1.1	1,000,000	0.009935895	4	0.043718
1189	N/R	553760	4178320	65.19015	5.52622E-06	0.00036	0.000001	581	1	260	4	25,550	8.52E-09	1.1	1,000,000	0.00937177	4	0.041236
1190	N/R	553780	4178320	61.5835	5.52622E-06	0.00034	0.000001	581	1	260	4	25,550	8.048E-09	1.1	1,000,000	0.008853276	4	0.038954
1191	res	552100	4178340	23.06783	5.52622E-06	0.000127	0.000001	581	1	260	4	25,550	3.015E-09	1.1	1,000,000	0.003316243	4	0.014591
1192	res	552120	4178340	23.92389	5.52622E-06	0.000132	0.000001	581	1	260	4	25,550	3.127E-09	1.1	1,000,000	0.003439311	4	0.015133
1193	res	552140	4178340	24.83769	5.52622E-06	0.000137	0.000001	581	1	260	4	25,550	3.246E-09	1.1	1,000,000	0.003570679	4	0.015711
1194	res	552160	4178340	25.81514	5.52622E-06	0.000143	0.000001	581	1	260	4	25,550	3.374E-09	1.1	1,000,000	0.003711198	4	0.016329
1195	res	552180	4178340	26.863	5.52622E-06	0.000148	0.000001	581	1	260	4	25,550	3.511E-09	1.1	1,000,000	0.003861839	4	0.016992
1196	res	552200	4178340	27.98902	5.52622E-06	0.000155	0.000001	581	1	260	4	25,550	3.658E-09	1.1	1,000,000	0.004023716	4	0.017704
1197	res	552220	4178340	29.20205	5.52622E-06	0.000161	0.000001	581	1	260	4	25,550	3.816E-09	1.1	1,000,000	0.004198102	4	0.018472
1198	res	552240	4178340	30.51233	5.52622E-06	0.000169	0.000001	581	1	260	4	25,550	3.988E-09	1.1	1,000,000	0.004386469	4	0.0193
1199	res	552260	4178340	31.93163	5.52622E-06	0.000176	0.000001	581	1	260	4	25,550	4.173E-09	1.1	1,000,000	0.004590508	4	0.020198
1200	N/R	552280	4178340	33.47363	5.52622E-06	0.000185	0.000001	581	1	260	4	25,550	4.375E-09	1.1	1,000,000	0.004812187	4	0.021174
1201	N/R	552300	4178340	35.15414	5.52622E-06	0.000194	0.000001	581	1	260	4	25,550	4.594E-09	1.1	1,000,000	0.005053778	4	0.022237
1202	POT	552320	4178340	36.99152	5.52622E-06	0.000204	0.000001	581	1	260	4	25,550	4.834E-09	1.1	1,000,000	0.00531792	4	0.023399
1203	N/R	552340	4178340	39.00702	5.52622E-06	0.000216	0.000001	581	1	260	4	25,550	5.098E-09	1.1	1,000,000	0.00560767	4	0.024674
1204	N/R	552360	4178340	41.2252	5.52622E-06	0.000228	0.000001	581	1	260	4	25,550	5.388E-09	1.1	1,000,000	0.005926556	4	0.026077

Potrero Hope

Phase 3 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1205	N/R	552380	4178340	43.67412	5.52622E-06	0.000241	0.000001	581	1	260	4	25,550	5.708E-09	1.1	1,000,000	0.006278614	4	0.027626
1206	N/R	552400	4178340	46.38548	5.52622E-06	0.000256	0.000001	581	1	260	4	25,550	6.062E-09	1.1	1,000,000	0.006668401	4	0.029341
1207	N/R	552420	4178340	49.39415	5.52622E-06	0.000273	0.000001	581	1	260	4	25,550	6.455E-09	1.1	1,000,000	0.007100929	4	0.031244
1208	N/R	552440	4178340	52.73689	5.52622E-06	0.000291	0.000001	581	1	260	4	25,550	6.892E-09	1.1	1,000,000	0.007581483	4	0.033359
1209	N/R	552460	4178340	56.44962	5.52622E-06	0.000312	0.000001	581	1	260	4	25,550	7.377E-09	1.1	1,000,000	0.008115227	4	0.035707
1210	N/R	552480	4178340	60.56248	5.52622E-06	0.000335	0.000001	581	1	260	4	25,550	7.915E-09	1.1	1,000,000	0.008706494	4	0.038309
1211	N/R	552500	4178340	65.09222	5.52622E-06	0.00036	0.000001	581	1	260	4	25,550	8.507E-09	1.1	1,000,000	0.009357692	4	0.041174
1212	N/R	552520	4178340	70.03192	5.52622E-06	0.000387	0.000001	581	1	260	4	25,550	9.153E-09	1.1	1,000,000	0.010067825	4	0.044298
1213	N/R	552540	4178340	75.34081	5.52622E-06	0.000416	0.000001	581	1	260	4	25,550	9.846E-09	1.1	1,000,000	0.010831034	4	0.047657
1214	N/R	552560	4178340	80.93885	5.52622E-06	0.000447	0.000001	581	1	260	4	25,550	1.058E-08	1.1	1,000,000	0.011635811	4	0.051198
1215	N/R	552580	4178340	86.71231	5.52622E-06	0.000479	0.000001	581	1	260	4	25,550	1.133E-08	1.1	1,000,000	0.012465807	4	0.05485
1216	N/R	552600	4178340	92.53283	5.52622E-06	0.000511	0.000001	581	1	260	4	25,550	1.209E-08	1.1	1,000,000	0.013302568	4	0.058531
1217	N/R	552620	4178340	98.28507	5.52622E-06	0.000543	0.000001	581	1	260	4	25,550	1.285E-08	1.1	1,000,000	0.014129513	4	0.06217
1218	N/R	552640	4178340	103.88995	5.52622E-06	0.000574	0.000001	581	1	260	4	25,550	1.358E-08	1.1	1,000,000	0.014935274	4	0.065715
1219	N/R	552660	4178340	109.31427	5.52622E-06	0.000604	0.000001	581	1	260	4	25,550	1.429E-08	1.1	1,000,000	0.015715077	4	0.069146
1220	res	552680	4178340	114.56555	5.52622E-06	0.000633	0.000001	581	1	260	4	25,550	1.497E-08	1.1	1,000,000	0.016470003	4	0.072468
1221	res	552700	4178340	119.67874	5.52622E-06	0.000661	0.000001	581	1	260	4	25,550	1.564E-08	1.1	1,000,000	0.017205078	4	0.075702
1222	res	552720	4178340	124.70169	5.52622E-06	0.000689	0.000001	581	1	260	4	25,550	1.63E-08	1.1	1,000,000	0.01792718	4	0.07888
1223	N/R	552740	4178340	129.68393	5.52622E-06	0.000717	0.000001	581	1	260	4	25,550	1.695E-08	1.1	1,000,000	0.01864343	4	0.082031
1224	res	552760	4178340	134.67122	5.52622E-06	0.000744	0.000001	581	1	260	4	25,550	1.76E-08	1.1	1,000,000	0.019360405	4	0.085186
1225	res	552780	4178340	139.70562	5.52622E-06	0.000772	0.000001	581	1	260	4	25,550	1.826E-08	1.1	1,000,000	0.020084153	4	0.08837
1226	res	552800	4178340	144.82888	5.52622E-06	0.0008	0.000001	581	1	260	4	25,550	1.893E-08	1.1	1,000,000	0.020820676	4	0.091611
1227	N/R	552820	4178340	150.08636	5.52622E-06	0.000829	0.000001	581	1	260	4	25,550	1.961E-08	1.1	1,000,000	0.021576494	4	0.094937
1228	N/R	552840	4178340	155.52982	5.52622E-06	0.000859	0.000001	581	1	260	4	25,550	2.033E-08	1.1	1,000,000	0.022359048	4	0.09838
1229	N/R	552860	4178340	161.21884	5.52622E-06	0.000891	0.000001	581	1	260	4	25,550	2.107E-08	1.1	1,000,000	0.023176905	4	0.101978
1230	res	552880	4178340	167.22285	5.52622E-06	0.000924	0.000001	581	1	260	4	25,550	2.185E-08	1.1	1,000,000	0.024040044	4	0.105776
1231	res	552900	4178340	173.62669	5.52622E-06	0.000959	0.000001	581	1	260	4	25,550	2.269E-08	1.1	1,000,000	0.024960664	4	0.109827
1232	res	552920	4178340	180.53979	5.52622E-06	0.000998	0.000001	581	1	260	4	25,550	2.359E-08	1.1	1,000,000	0.025954495	4	0.1142
1233	N/R	552940	4178340	188.70289	5.52622E-06	0.001043	0.000001	581	1	260	4	25,550	2.466E-08	1.1	1,000,000	0.027128026	4	0.119363
1234	N/R	552960	4178340	198.31932	5.52622E-06	0.001096	0.000001	581	1	260	4	25,550	2.592E-08	1.1	1,000,000	0.028510489	4	0.125446
1235	N/R	552980	4178340	209.27761	5.52622E-06	0.001157	0.000001	581	1	260	4	25,550	2.735E-08	1.1	1,000,000	0.030085859	4	0.132378
1236	N/R	553000	4178340	221.75544	5.52622E-06	0.001225	0.000001	581	1	260	4	25,550	2.898E-08	1.1	1,000,000	0.031879678	4	0.140271
1237	N/R	553020	4178340	236.4994	5.52622E-06	0.001307	0.000001	581	1	260	4	25,550	3.091E-08	1.1	1,000,000	0.033999278	4	0.149597
1238	N/R	553040	4178340	254.19285	5.52622E-06	0.001405	0.000001	581	1	260	4	25,550	3.322E-08	1.1	1,000,000	0.036542897	4	0.160789
1239	N/R	553060	4178340	276.5448	5.52622E-06	0.001528	0.000001	581	1	260	4	25,550	3.614E-08	1.1	1,000,000	0.039756225	4	0.174927
1240	N/R	553080	4178340	306.1538	5.52622E-06	0.001692	0.000001	581	1	260	4	25,550	4.001E-08	1.1	1,000,000	0.044012831	4	0.193656
1241	N/R	553100	4178340	347.89171	5.52622E-06	0.001923	0.000001	581	1	260	4	25,550	4.547E-08	1.1	1,000,000	0.050013094	4	0.220058
1242	N/R	553120	4178340	413.29237	5.52622E-06	0.002284	0.000001	581	1	260	4	25,550	5.401E-08	1.1	1,000,000	0.059415127	4	0.261427
1243	N/R	553140	4178340	532.98266	5.52622E-06	0.002945	0.000001	581	1	260	4	25,550	6.966E-08	1.1	1,000,000	0.076621866	4	0.337136
1244	N/R	553160	4178340	827.38176	5.52622E-06	0.004572	0.000001	581	1	260	4	25,550	1.081E-07	1.1	1,000,000	0.118944835	4	0.523357
1245	N/R	553180	4178340	733.9312	5.52622E-06	0.004056	0.000001	581	1	260	4	25,550	9.592E-08	1.1	1,000,000	0.105510333	4	0.464245
1246	N/R	553200	4178340	656.16324	5.52622E-06	0.003626	0.000001	581	1	260	4	25,550	8.575E-08	1.1	1,000,000	0.094330371	4	0.415054
1247	N/R	553220	4178340	477.6532	5.52622E-06	0.00264	0.000001	581	1	260	4	25,550	6.243E-08	1.1	1,000,000	0.068667674	4	0.302138

Potrero Hope

Phase 3 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1248	N/R	553240	4178340	395.61561	5.52622E-06	0.002186	0.000001	581	1	260	4	25,550	5.17E-08	1.1	1,000,000	0.056873907	4	0.250245
1249	N/R	553260	4178340	349.0555	5.52622E-06	0.001929	0.000001	581	1	260	4	25,550	4.562E-08	1.1	1,000,000	0.050180401	4	0.220794
1250	N/R	553280	4178340	319.18593	5.52622E-06	0.001764	0.000001	581	1	260	4	25,550	4.171E-08	1.1	1,000,000	0.045886336	4	0.2019
1251	N/R	553300	4178340	298.07426	5.52622E-06	0.001647	0.000001	581	1	260	4	25,550	3.896E-08	1.1	1,000,000	0.042851312	4	0.188546
1252	N/R	553320	4178340	281.07813	5.52622E-06	0.001553	0.000001	581	1	260	4	25,550	3.673E-08	1.1	1,000,000	0.040407939	4	0.177795
1253	N/R	553340	4178340	266.38569	5.52622E-06	0.001472	0.000001	581	1	260	4	25,550	3.481E-08	1.1	1,000,000	0.038295746	4	0.168501
1254	N/R	553360	4178340	252.84253	5.52622E-06	0.001397	0.000001	581	1	260	4	25,550	3.304E-08	1.1	1,000,000	0.036348774	4	0.159935
1255	N/R	553380	4178340	239.89582	5.52622E-06	0.001326	0.000001	581	1	260	4	25,550	3.135E-08	1.1	1,000,000	0.034487549	4	0.151745
1256	N/R	553400	4178340	227.18006	5.52622E-06	0.001255	0.000001	581	1	260	4	25,550	2.969E-08	1.1	1,000,000	0.032659524	4	0.143702
1257	N/R	553420	4178340	214.37156	5.52622E-06	0.001185	0.000001	581	1	260	4	25,550	2.802E-08	1.1	1,000,000	0.030818168	4	0.1356
1258	N/R	553440	4178340	201.48886	5.52622E-06	0.001113	0.000001	581	1	260	4	25,550	2.633E-08	1.1	1,000,000	0.028966144	4	0.127451
1259	N/R	553460	4178340	188.97342	5.52622E-06	0.001044	0.000001	581	1	260	4	25,550	2.47E-08	1.1	1,000,000	0.027166918	4	0.119534
1260	N/R	553480	4178340	176.6864	5.52622E-06	0.000976	0.000001	581	1	260	4	25,550	2.309E-08	1.1	1,000,000	0.025400529	4	0.111762
1261	N/R	553500	4178340	164.75542	5.52622E-06	0.00091	0.000001	581	1	260	4	25,550	2.153E-08	1.1	1,000,000	0.023685325	4	0.104215
1262	PENN	553520	4178340	153.28587	5.52622E-06	0.000847	0.000001	581	1	260	4	25,550	2.003E-08	1.1	1,000,000	0.022036457	4	0.09696
1263	N/R	553540	4178340	142.25248	5.52622E-06	0.000786	0.000001	581	1	260	4	25,550	1.859E-08	1.1	1,000,000	0.020450291	4	0.089981
1264	N/R	553560	4178340	131.96579	5.52622E-06	0.000729	0.000001	581	1	260	4	25,550	1.725E-08	1.1	1,000,000	0.018971471	4	0.083474
1265	N/R	553580	4178340	122.48024	5.52622E-06	0.000677	0.000001	581	1	260	4	25,550	1.601E-08	1.1	1,000,000	0.017607823	4	0.077474
1266	N/R	553600	4178340	113.86653	5.52622E-06	0.000629	0.000001	581	1	260	4	25,550	1.488E-08	1.1	1,000,000	0.016369512	4	0.072026
1267	N/R	553620	4178340	106.08451	5.52622E-06	0.000586	0.000001	581	1	260	4	25,550	1.386E-08	1.1	1,000,000	0.015250765	4	0.067103
1268	N/R	553640	4178340	98.98858	5.52622E-06	0.000547	0.000001	581	1	260	4	25,550	1.294E-08	1.1	1,000,000	0.01423065	4	0.062615
1269	N/R	553660	4178340	92.52682	5.52622E-06	0.000511	0.000001	581	1	260	4	25,550	1.209E-08	1.1	1,000,000	0.013301704	4	0.058527
1270	N/R	553680	4178340	86.63896	5.52622E-06	0.000479	0.000001	581	1	260	4	25,550	1.132E-08	1.1	1,000,000	0.012455262	4	0.054803
1271	N/R	553700	4178340	81.27073	5.52622E-06	0.000449	0.000001	581	1	260	4	25,550	1.062E-08	1.1	1,000,000	0.011683523	4	0.051407
1272	N/R	553720	4178340	76.37413	5.52622E-06	0.000422	0.000001	581	1	260	4	25,550	9.981E-09	1.1	1,000,000	0.010979585	4	0.04831
1273	N/R	553740	4178340	71.88003	5.52622E-06	0.000397	0.000001	581	1	260	4	25,550	9.394E-09	1.1	1,000,000	0.010333511	4	0.045467
1274	N/R	553760	4178340	67.62784	5.52622E-06	0.000374	0.000001	581	1	260	4	25,550	8.838E-09	1.1	1,000,000	0.009722214	4	0.042778
1275	N/R	553780	4178340	63.73748	5.52622E-06	0.000352	0.000001	581	1	260	4	25,550	8.33E-09	1.1	1,000,000	0.009162933	4	0.040317
1276	res	552100	4178360	22.97395	5.52622E-06	0.000127	0.000001	581	1	260	4	25,550	3.002E-09	1.1	1,000,000	0.003302747	4	0.014532
1277	res	552120	4178360	23.81757	5.52622E-06	0.000132	0.000001	581	1	260	4	25,550	3.113E-09	1.1	1,000,000	0.003424026	4	0.015066
1278	res	552140	4178360	24.71677	5.52622E-06	0.000137	0.000001	581	1	260	4	25,550	3.23E-09	1.1	1,000,000	0.003553296	4	0.015635
1279	res	552160	4178360	25.67704	5.52622E-06	0.000142	0.000001	581	1	260	4	25,550	3.356E-09	1.1	1,000,000	0.003691345	4	0.016242
1280	res	552180	4178360	26.70456	5.52622E-06	0.000148	0.000001	581	1	260	4	25,550	3.49E-09	1.1	1,000,000	0.003839062	4	0.016892
1281	res	552200	4178360	27.80635	5.52622E-06	0.000154	0.000001	581	1	260	4	25,550	3.634E-09	1.1	1,000,000	0.003997455	4	0.017589
1282	res	552220	4178360	28.99039	5.52622E-06	0.00016	0.000001	581	1	260	4	25,550	3.789E-09	1.1	1,000,000	0.004167674	4	0.018338
1283	res	552240	4178360	30.26575	5.52622E-06	0.000167	0.000001	581	1	260	4	25,550	3.955E-09	1.1	1,000,000	0.00435102	4	0.019144
1284	N/R	552260	4178360	31.64278	5.52622E-06	0.000175	0.000001	581	1	260	4	25,550	4.135E-09	1.1	1,000,000	0.004548983	4	0.020016
1285	N/R	552280	4178360	33.13324	5.52622E-06	0.000183	0.000001	581	1	260	4	25,550	4.33E-09	1.1	1,000,000	0.004763252	4	0.020958
1286	N/R	552300	4178360	34.75056	5.52622E-06	0.000192	0.000001	581	1	260	4	25,550	4.542E-09	1.1	1,000,000	0.004995759	4	0.021981
1287	POT	552320	4178360	36.50996	5.52622E-06	0.000202	0.000001	581	1	260	4	25,550	4.772E-09	1.1	1,000,000	0.005248691	4	0.023094
1288	N/R	552340	4178360	38.42864	5.52622E-06	0.000212	0.000001	581	1	260	4	25,550	5.022E-09	1.1	1,000,000	0.005524521	4	0.024308
1289	N/R	552360	4178360	40.52591	5.52622E-06	0.000224	0.000001	581	1	260	4	25,550	5.296E-09	1.1	1,000,000	0.005826026	4	0.025635
1290	N/R	552380	4178360	42.8231	5.52622E-06	0.000237	0.000001	581	1	260	4	25,550	5.597E-09	1.1	1,000,000	0.006156271	4	0.027088

Potrero Hope

Phase 3 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1291	N/R	552400	4178360	45.34325	5.52622E-06	0.000251	0.000001	581	1	260	4	25,550	5.926E-09	1.1	1,000,000	0.006518569	4	0.028682
1292	N/R	552420	4178360	48.11046	5.52622E-06	0.000266	0.000001	581	1	260	4	25,550	6.288E-09	1.1	1,000,000	0.006916385	4	0.030432
1293	N/R	552440	4178360	51.1484	5.52622E-06	0.000283	0.000001	581	1	260	4	25,550	6.685E-09	1.1	1,000,000	0.007353121	4	0.032354
1294	N/R	552460	4178360	54.47808	5.52622E-06	0.000301	0.000001	581	1	260	4	25,550	7.12E-09	1.1	1,000,000	0.007831797	4	0.03446
1295	N/R	552480	4178360	58.11426	5.52622E-06	0.000321	0.000001	581	1	260	4	25,550	7.595E-09	1.1	1,000,000	0.008354536	4	0.03676
1296	N/R	552500	4178360	62.06084	5.52622E-06	0.000343	0.000001	581	1	260	4	25,550	8.111E-09	1.1	1,000,000	0.008921899	4	0.039256
1297	N/R	552520	4178360	66.30566	5.52622E-06	0.000366	0.000001	581	1	260	4	25,550	8.666E-09	1.1	1,000,000	0.009532136	4	0.041941
1298	N/R	552540	4178360	70.81631	5.52622E-06	0.000391	0.000001	581	1	260	4	25,550	9.255E-09	1.1	1,000,000	0.01018059	4	0.044795
1299	N/R	552560	4178360	75.53928	5.52622E-06	0.000417	0.000001	581	1	260	4	25,550	9.872E-09	1.1	1,000,000	0.010859566	4	0.047782
1300	N/R	552580	4178360	80.40466	5.52622E-06	0.000444	0.000001	581	1	260	4	25,550	1.051E-08	1.1	1,000,000	0.011559016	4	0.05086
1301	N/R	552600	4178360	85.33655	5.52622E-06	0.000472	0.000001	581	1	260	4	25,550	1.115E-08	1.1	1,000,000	0.012268027	4	0.053979
1302	res	552620	4178360	90.26657	5.52622E-06	0.000499	0.000001	581	1	260	4	25,550	1.18E-08	1.1	1,000,000	0.012976769	4	0.057098
1303	res	552640	4178360	95.14538	5.52622E-06	0.000526	0.000001	581	1	260	4	25,550	1.243E-08	1.1	1,000,000	0.01367815	4	0.060184
1304	N/R	552660	4178360	99.94842	5.52622E-06	0.000552	0.000001	581	1	260	4	25,550	1.306E-08	1.1	1,000,000	0.014368637	4	0.063222
1305	res	552680	4178360	104.67497	5.52622E-06	0.000578	0.000001	581	1	260	4	25,550	1.368E-08	1.1	1,000,000	0.015048128	4	0.066212
1306	res	552700	4178360	109.34268	5.52622E-06	0.000604	0.000001	581	1	260	4	25,550	1.429E-08	1.1	1,000,000	0.015719161	4	0.069164
1307	res	552720	4178360	113.9808	5.52622E-06	0.00063	0.000001	581	1	260	4	25,550	1.49E-08	1.1	1,000,000	0.016385939	4	0.072098
1308	N/R	552740	4178360	118.62456	5.52622E-06	0.000656	0.000001	581	1	260	4	25,550	1.55E-08	1.1	1,000,000	0.017053529	4	0.075036
1309	res	552760	4178360	123.31193	5.52622E-06	0.000681	0.000001	581	1	260	4	25,550	1.612E-08	1.1	1,000,000	0.017727388	4	0.078001
1310	res	552780	4178360	128.0829	5.52622E-06	0.000708	0.000001	581	1	260	4	25,550	1.674E-08	1.1	1,000,000	0.018413265	4	0.081018
1311	res	552800	4178360	132.98091	5.52622E-06	0.000735	0.000001	581	1	260	4	25,550	1.738E-08	1.1	1,000,000	0.019117405	4	0.084117
1312	res	552820	4178360	138.05506	5.52622E-06	0.000763	0.000001	581	1	260	4	25,550	1.804E-08	1.1	1,000,000	0.019846868	4	0.087326
1313	res	552840	4178360	143.36223	5.52622E-06	0.000792	0.000001	581	1	260	4	25,550	1.874E-08	1.1	1,000,000	0.020609829	4	0.090683
1314	res	552860	4178360	148.96983	5.52622E-06	0.000823	0.000001	581	1	260	4	25,550	1.947E-08	1.1	1,000,000	0.021415981	4	0.09423
1315	res	552880	4178360	154.95885	5.52622E-06	0.000856	0.000001	581	1	260	4	25,550	2.025E-08	1.1	1,000,000	0.022276965	4	0.098019
1316	N/R	552900	4178360	161.42945	5.52622E-06	0.000892	0.000001	581	1	260	4	25,550	2.11E-08	1.1	1,000,000	0.023207182	4	0.102112
1317	N/R	552920	4178360	168.50848	5.52622E-06	0.000931	0.000001	581	1	260	4	25,550	2.202E-08	1.1	1,000,000	0.024224867	4	0.106589
1318	N/R	552940	4178360	176.82579	5.52622E-06	0.000977	0.000001	581	1	260	4	25,550	2.311E-08	1.1	1,000,000	0.025420568	4	0.11185
1319	N/R	552960	4178360	186.57169	5.52622E-06	0.001031	0.000001	581	1	260	4	25,550	2.438E-08	1.1	1,000,000	0.026821644	4	0.118015
1320	N/R	552980	4178360	197.79013	5.52622E-06	0.001093	0.000001	581	1	260	4	25,550	2.585E-08	1.1	1,000,000	0.028434413	4	0.125111
1321	N/R	553000	4178360	210.92762	5.52622E-06	0.001166	0.000001	581	1	260	4	25,550	2.757E-08	1.1	1,000,000	0.030323065	4	0.133421
1322	N/R	553020	4178360	226.68636	5.52622E-06	0.001253	0.000001	581	1	260	4	25,550	2.963E-08	1.1	1,000,000	0.03258855	4	0.14339
1323	N/R	553040	4178360	245.84679	5.52622E-06	0.001359	0.000001	581	1	260	4	25,550	3.213E-08	1.1	1,000,000	0.035343063	4	0.155509
1324	N/R	553060	4178360	270.08185	5.52622E-06	0.001493	0.000001	581	1	260	4	25,550	3.53E-08	1.1	1,000,000	0.038827108	4	0.170839
1325	N/R	553080	4178360	302.34353	5.52622E-06	0.001671	0.000001	581	1	260	4	25,550	3.951E-08	1.1	1,000,000	0.043465064	4	0.191246
1326	N/R	553100	4178360	347.97941	5.52622E-06	0.001923	0.000001	581	1	260	4	25,550	4.548E-08	1.1	1,000,000	0.050025702	4	0.220113
1327	N/R	553120	4178360	419.79892	5.52622E-06	0.00232	0.000001	581	1	260	4	25,550	5.486E-08	1.1	1,000,000	0.060350512	4	0.265542
1328	N/R	553140	4178360	552.16668	5.52622E-06	0.003051	0.000001	581	1	260	4	25,550	7.216E-08	1.1	1,000,000	0.079379771	4	0.349271
1329	N/R	553160	4178360	884.85717	5.52622E-06	0.00489	0.000001	581	1	260	4	25,550	1.156E-07	1.1	1,000,000	0.12720753	4	0.559713
1330	N/R	553180	4178360	734.69278	5.52622E-06	0.00406	0.000001	581	1	260	4	25,550	9.602E-08	1.1	1,000,000	0.105619819	4	0.464727
1331	N/R	553200	4178360	649.92332	5.52622E-06	0.003592	0.000001	581	1	260	4	25,550	8.494E-08	1.1	1,000,000	0.093433317	4	0.411107
1332	N/R	553220	4178360	488.51553	5.52622E-06	0.0027	0.000001	581	1	260	4	25,550	6.384E-08	1.1	1,000,000	0.070229248	4	0.309009
1333	N/R	553240	4178360	413.63404	5.52622E-06	0.002286	0.000001	581	1	260	4	25,550	5.406E-08	1.1	1,000,000	0.059464246	4	0.261643

Potrero Hope

Phase 3 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1334	N/R	553260	4178360	371.48522	5.52622E-06	0.002053	0.000001	581	1	260	4	25,550	4.855E-08	1.1	1,000,000	0.05340491	4	0.234982
1335	N/R	553280	4178360	344.79536	5.52622E-06	0.001905	0.000001	581	1	260	4	25,550	4.506E-08	1.1	1,000,000	0.049567961	4	0.218099
1336	N/R	553300	4178360	326.04165	5.52622E-06	0.001802	0.000001	581	1	260	4	25,550	4.261E-08	1.1	1,000,000	0.046871918	4	0.206236
1337	N/R	553320	4178360	310.56414	5.52622E-06	0.001716	0.000001	581	1	260	4	25,550	4.059E-08	1.1	1,000,000	0.044646863	4	0.196446
1338	N/R	553340	4178360	296.55498	5.52622E-06	0.001639	0.000001	581	1	260	4	25,550	3.876E-08	1.1	1,000,000	0.042632899	4	0.187585
1339	N/R	553360	4178360	282.77043	5.52622E-06	0.001563	0.000001	581	1	260	4	25,550	3.696E-08	1.1	1,000,000	0.040651225	4	0.178865
1340	N/R	553380	4178360	268.85847	5.52622E-06	0.001486	0.000001	581	1	260	4	25,550	3.514E-08	1.1	1,000,000	0.038651234	4	0.170065
1341	N/R	553400	4178360	254.57689	5.52622E-06	0.001407	0.000001	581	1	260	4	25,550	3.327E-08	1.1	1,000,000	0.036598107	4	0.161032
1342	N/R	553420	4178360	239.74206	5.52622E-06	0.001325	0.000001	581	1	260	4	25,550	3.133E-08	1.1	1,000,000	0.034465444	4	0.151648
1343	N/R	553440	4178360	224.55426	5.52622E-06	0.001241	0.000001	581	1	260	4	25,550	2.935E-08	1.1	1,000,000	0.032282038	4	0.142041
1344	N/R	553460	4178360	209.66631	5.52622E-06	0.001159	0.000001	581	1	260	4	25,550	2.74E-08	1.1	1,000,000	0.030141738	4	0.132624
1345	N/R	553480	4178360	195.00149	5.52622E-06	0.001078	0.000001	581	1	260	4	25,550	2.549E-08	1.1	1,000,000	0.028033516	4	0.123347
1346	N/R	553500	4178360	180.74318	5.52622E-06	0.000999	0.000001	581	1	260	4	25,550	2.362E-08	1.1	1,000,000	0.025983734	4	0.114328
1347	PENN	553520	4178360	167.09176	5.52622E-06	0.000923	0.000001	581	1	260	4	25,550	2.184E-08	1.1	1,000,000	0.024021199	4	0.105693
1348	N/R	553540	4178360	154.10444	5.52622E-06	0.000852	0.000001	581	1	260	4	25,550	2.014E-08	1.1	1,000,000	0.022154135	4	0.097478
1349	N/R	553560	4178360	142.10616	5.52622E-06	0.000785	0.000001	581	1	260	4	25,550	1.857E-08	1.1	1,000,000	0.020429256	4	0.089889
1350	N/R	553580	4178360	131.15454	5.52622E-06	0.000725	0.000001	581	1	260	4	25,550	1.714E-08	1.1	1,000,000	0.018854845	4	0.082961
1351	N/R	553600	4178360	121.29455	5.52622E-06	0.00067	0.000001	581	1	260	4	25,550	1.585E-08	1.1	1,000,000	0.017437368	4	0.076724
1352	N/R	553620	4178360	112.46003	5.52622E-06	0.000621	0.000001	581	1	260	4	25,550	1.47E-08	1.1	1,000,000	0.016167313	4	0.071136
1353	N/R	553640	4178360	104.47567	5.52622E-06	0.000577	0.000001	581	1	260	4	25,550	1.365E-08	1.1	1,000,000	0.015019477	4	0.066086
1354	N/R	553660	4178360	97.27403	5.52622E-06	0.000538	0.000001	581	1	260	4	25,550	1.271E-08	1.1	1,000,000	0.013984165	4	0.06153
1355	N/R	553680	4178360	90.76831	5.52622E-06	0.000502	0.000001	581	1	260	4	25,550	1.186E-08	1.1	1,000,000	0.0130489	4	0.057415
1356	N/R	553700	4178360	84.88236	5.52622E-06	0.000469	0.000001	581	1	260	4	25,550	1.109E-08	1.1	1,000,000	0.012202732	4	0.053692
1357	N/R	553720	4178360	79.54648	5.52622E-06	0.00044	0.000001	581	1	260	4	25,550	1.04E-08	1.1	1,000,000	0.011435644	4	0.050317
1358	N/R	553740	4178360	74.6698	5.52622E-06	0.000413	0.000001	581	1	260	4	25,550	9.759E-09	1.1	1,000,000	0.01073457	4	0.047232
1359	N/R	553760	4178360	70.08074	5.52622E-06	0.000387	0.000001	581	1	260	4	25,550	9.159E-09	1.1	1,000,000	0.010074844	4	0.044329
1360	N/R	553780	4178360	65.90187	5.52622E-06	0.000364	0.000001	581	1	260	4	25,550	8.613E-09	1.1	1,000,000	0.009474087	4	0.041686
9000	N/R	552990	4178370	199.51946	5.52622E-06	0.001103	0.000001	581	1	260	4	25,550	2.608E-08	1.1	1,000,000	0.028683022	4	0.126205
9001	N/R	553010	4178370	214.346	5.52622E-06	0.001185	0.000001	581	1	260	4	25,550	2.801E-08	1.1	1,000,000	0.030814493	4	0.135584
9002	N/R	553030	4178370	232.31109	5.52622E-06	0.001284	0.000001	581	1	260	4	25,550	3.036E-08	1.1	1,000,000	0.033397164	4	0.146948
9003	N/R	553050	4178370	254.59573	5.52622E-06	0.001407	0.000001	581	1	260	4	25,550	3.327E-08	1.1	1,000,000	0.036600815	4	0.161044
9004	N/R	553070	4178370	283.59214	5.52622E-06	0.001567	0.000001	581	1	260	4	25,550	3.706E-08	1.1	1,000,000	0.040769354	4	0.179385
9005	N/R	553090	4178370	323.25649	5.52622E-06	0.001786	0.000001	581	1	260	4	25,550	4.225E-08	1.1	1,000,000	0.046471522	4	0.204475
9006	N/R	553110	4178370	381.98447	5.52622E-06	0.002111	0.000001	581	1	260	4	25,550	4.992E-08	1.1	1,000,000	0.054914287	4	0.241623
9007	N/R	553130	4178370	481.42304	5.52622E-06	0.00266	0.000001	581	1	260	4	25,550	6.292E-08	1.1	1,000,000	0.069209628	4	0.304522
9008	N/R	553150	4178370	690.8675	5.52622E-06	0.003818	0.000001	581	1	260	4	25,550	9.029E-08	1.1	1,000,000	0.099319473	4	0.437006
9009	N/R	553170	4178370	757.81037	5.52622E-06	0.004188	0.000001	581	1	260	4	25,550	9.904E-08	1.1	1,000,000	0.108943215	4	0.47935
9010	N/R	553190	4178370	811.07984	5.52622E-06	0.004482	0.000001	581	1	260	4	25,550	1.06E-07	1.1	1,000,000	0.116601262	4	0.513046
9011	N/R	553210	4178370	555.25866	5.52622E-06	0.003068	0.000001	581	1	260	4	25,550	7.257E-08	1.1	1,000,000	0.079824276	4	0.351227
9012	N/R	553230	4178370	454.08243	5.52622E-06	0.002509	0.000001	581	1	260	4	25,550	5.934E-08	1.1	1,000,000	0.065279128	4	0.287228
9013	N/R	553250	4178370	401.99022	5.52622E-06	0.002221	0.000001	581	1	260	4	25,550	5.254E-08	1.1	1,000,000	0.057790324	4	0.254277
9014	N/R	553270	4178370	371.16749	5.52622E-06	0.002051	0.000001	581	1	260	4	25,550	4.851E-08	1.1	1,000,000	0.053359233	4	0.234781
9015	N/R	553290	4178370	350.85957	5.52622E-06	0.001939	0.000001	581	1	260	4	25,550	4.585E-08	1.1	1,000,000	0.050439755	4	0.221935

Potrero Hope

Phase 3 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
9016	N/R	553310	4178370	335.34353	5.52622E-06	0.001853	0.000001	581	1	260	4	25,550	4.383E-08	1.1	1,000,000	0.048209161	4	0.21212
9017	N/R	553330	4178370	321.66397	5.52622E-06	0.001778	0.000001	581	1	260	4	25,550	4.204E-08	1.1	1,000,000	0.046242581	4	0.203467
9018	N/R	553350	4178370	308.07119	5.52622E-06	0.001702	0.000001	581	1	260	4	25,550	4.026E-08	1.1	1,000,000	0.044288476	4	0.194869
1361	res	552100	4178380	22.8662	5.52622E-06	0.000126	0.000001	581	1	260	4	25,550	2.988E-09	1.1	1,000,000	0.003287257	4	0.014464
1362	res	552120	4178380	23.69632	5.52622E-06	0.000131	0.000001	581	1	260	4	25,550	3.097E-09	1.1	1,000,000	0.003406595	4	0.014989
1363	res	552140	4178380	24.57981	5.52622E-06	0.000136	0.000001	581	1	260	4	25,550	3.212E-09	1.1	1,000,000	0.003533606	4	0.015548
1364	res	552160	4178380	25.52168	5.52622E-06	0.000141	0.000001	581	1	260	4	25,550	3.335E-09	1.1	1,000,000	0.00366901	4	0.016144
1365	res	552180	4178380	26.52757	5.52622E-06	0.000147	0.000001	581	1	260	4	25,550	3.467E-09	1.1	1,000,000	0.003813617	4	0.01678
1366	res	552200	4178380	27.60382	5.52622E-06	0.000153	0.000001	581	1	260	4	25,550	3.608E-09	1.1	1,000,000	0.00396834	4	0.017461
1367	res	552220	4178380	28.75753	5.52622E-06	0.000159	0.000001	581	1	260	4	25,550	3.758E-09	1.1	1,000,000	0.004134198	4	0.01819
1368	res	552240	4178380	29.99671	5.52622E-06	0.000166	0.000001	581	1	260	4	25,550	3.92E-09	1.1	1,000,000	0.004312343	4	0.018974
1369	N/R	552260	4178380	31.33036	5.52622E-06	0.000173	0.000001	581	1	260	4	25,550	4.095E-09	1.1	1,000,000	0.004504069	4	0.019818
1370	N/R	552280	4178380	32.76855	5.52622E-06	0.000181	0.000001	581	1	260	4	25,550	4.283E-09	1.1	1,000,000	0.004710824	4	0.020728
1371	N/R	552300	4178380	34.32256	5.52622E-06	0.00019	0.000001	581	1	260	4	25,550	4.486E-09	1.1	1,000,000	0.004934229	4	0.021711
1372	POT	552320	4178380	36.00494	5.52622E-06	0.000199	0.000001	581	1	260	4	25,550	4.706E-09	1.1	1,000,000	0.005176089	4	0.022775
1373	N/R	552340	4178380	37.8295	5.52622E-06	0.000209	0.000001	581	1	260	4	25,550	4.944E-09	1.1	1,000,000	0.005438389	4	0.023929
1374	N/R	552360	4178380	39.8113	5.52622E-06	0.00022	0.000001	581	1	260	4	25,550	5.203E-09	1.1	1,000,000	0.005723293	4	0.025182
1375	N/R	552380	4178380	41.96645	5.52622E-06	0.000232	0.000001	581	1	260	4	25,550	5.485E-09	1.1	1,000,000	0.006033119	4	0.026546
1376	N/R	552400	4178380	44.31166	5.52622E-06	0.000245	0.000001	581	1	260	4	25,550	5.791E-09	1.1	1,000,000	0.006370267	4	0.028029
1377	N/R	552420	4178380	46.86347	5.52622E-06	0.000259	0.000001	581	1	260	4	25,550	6.125E-09	1.1	1,000,000	0.006737117	4	0.029643
1378	N/R	552440	4178380	49.63711	5.52622E-06	0.000274	0.000001	581	1	260	4	25,550	6.487E-09	1.1	1,000,000	0.007135857	4	0.031398
1379	N/R	552460	4178380	52.64475	5.52622E-06	0.000291	0.000001	581	1	260	4	25,550	6.88E-09	1.1	1,000,000	0.007568237	4	0.0333
1380	N/R	552480	4178380	55.89318	5.52622E-06	0.000309	0.000001	581	1	260	4	25,550	7.305E-09	1.1	1,000,000	0.008035233	4	0.035355
1381	res	552500	4178380	59.38115	5.52622E-06	0.000328	0.000001	581	1	260	4	25,550	7.761E-09	1.1	1,000,000	0.008536665	4	0.037561
1382	res	552520	4178380	63.09675	5.52622E-06	0.000349	0.000001	581	1	260	4	25,550	8.246E-09	1.1	1,000,000	0.009070822	4	0.039912
1383	N/R	552540	4178380	67.01593	5.52622E-06	0.00037	0.000001	581	1	260	4	25,550	8.758E-09	1.1	1,000,000	0.009634245	4	0.042391
1384	N/R	552560	4178380	71.10292	5.52622E-06	0.000393	0.000001	581	1	260	4	25,550	9.293E-09	1.1	1,000,000	0.010221793	4	0.044976
1385	N/R	552580	4178380	75.31372	5.52622E-06	0.000416	0.000001	581	1	260	4	25,550	9.843E-09	1.1	1,000,000	0.01082714	4	0.047639
1386	N/R	552600	4178380	79.60194	5.52622E-06	0.00044	0.000001	581	1	260	4	25,550	1.04E-08	1.1	1,000,000	0.011443617	4	0.050352
1387	N/R	552620	4178380	83.92593	5.52622E-06	0.000464	0.000001	581	1	260	4	25,550	1.097E-08	1.1	1,000,000	0.012065236	4	0.053087
1388	res	552640	4178380	88.255	5.52622E-06	0.000488	0.000001	581	1	260	4	25,550	1.153E-08	1.1	1,000,000	0.012687585	4	0.055825
1389	res	552660	4178380	92.57289	5.52622E-06	0.000512	0.000001	581	1	260	4	25,550	1.21E-08	1.1	1,000,000	0.013308327	4	0.058557
1390	res	552680	4178380	96.87811	5.52622E-06	0.000535	0.000001	581	1	260	4	25,550	1.266E-08	1.1	1,000,000	0.013927248	4	0.06128
1391	res	552700	4178380	101.18182	5.52622E-06	0.000559	0.000001	581	1	260	4	25,550	1.322E-08	1.1	1,000,000	0.014545951	4	0.064002
1392	res	552720	4178380	105.50493	5.52622E-06	0.000583	0.000001	581	1	260	4	25,550	1.379E-08	1.1	1,000,000	0.015167444	4	0.066737
1393	res	552740	4178380	109.87534	5.52622E-06	0.000607	0.000001	581	1	260	4	25,550	1.436E-08	1.1	1,000,000	0.015795736	4	0.069501
1394	res	552760	4178380	114.32625	5.52622E-06	0.000632	0.000001	581	1	260	4	25,550	1.494E-08	1.1	1,000,000	0.016435602	4	0.072317
1395	res	552780	4178380	118.89574	5.52622E-06	0.000657	0.000001	581	1	260	4	25,550	1.554E-08	1.1	1,000,000	0.017092514	4	0.075207
1396	res	552800	4178380	123.62789	5.52622E-06	0.000683	0.000001	581	1	260	4	25,550	1.616E-08	1.1	1,000,000	0.01777281	4	0.0782
1397	res	552820	4178380	128.57417	5.52622E-06	0.000711	0.000001	581	1	260	4	25,550	1.68E-08	1.1	1,000,000	0.01848389	4	0.081329
1398	res	552840	4178380	133.79587	5.52622E-06	0.000739	0.000001	581	1	260	4	25,550	1.749E-08	1.1	1,000,000	0.019234564	4	0.084632
1399	res	552860	4178380	139.36712	5.52622E-06	0.00077	0.000001	581	1	260	4	25,550	1.821E-08	1.1	1,000,000	0.02003549	4	0.088156
1400	res	552880	4178380	145.37864	5.52622E-06	0.000803	0.000001	581	1	260	4	25,550	1.9E-08	1.1	1,000,000	0.020899709	4	0.091959

Potrero Hope

Phase 3 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1401	res	552900	4178380	151.94387	5.52622E-06	0.00084	0.000001	581	1	260	4	25,550	1.986E-08	1.1	1,000,000	0.02184353	4	0.096112
1402	res	552920	4178380	159.20645	5.52622E-06	0.00088	0.000001	581	1	260	4	25,550	2.081E-08	1.1	1,000,000	0.022887603	4	0.100705
1403	res	552940	4178380	167.7233	5.52622E-06	0.000927	0.000001	581	1	260	4	25,550	2.192E-08	1.1	1,000,000	0.024111989	4	0.106093
1404	res	552960	4178380	177.61925	5.52622E-06	0.000982	0.000001	581	1	260	4	25,550	2.321E-08	1.1	1,000,000	0.025534636	4	0.112352
1405	res	552980	4178380	189.12091	5.52622E-06	0.001045	0.000001	581	1	260	4	25,550	2.472E-08	1.1	1,000,000	0.027188121	4	0.119628
1406	P1res	553000	4178380	202.70928	5.52622E-06	0.00112	0.000001	581	1	260	4	25,550	2.649E-08	1.1	1,000,000	0.029141592	4	0.128223
1407	P1res	553020	4178380	219.51796	5.52622E-06	0.001213	0.000001	581	1	260	4	25,550	2.869E-08	1.1	1,000,000	0.031558017	4	0.138855
1408	P1res	553040	4178380	240.30382	5.52622E-06	0.001328	0.000001	581	1	260	4	25,550	3.141E-08	1.1	1,000,000	0.034546203	4	0.152003
1409	P1res	553060	4178380	266.63119	5.52622E-06	0.001473	0.000001	581	1	260	4	25,550	3.485E-08	1.1	1,000,000	0.038331039	4	0.168657
1410	P1res	553080	4178380	301.64373	5.52622E-06	0.001667	0.000001	581	1	260	4	25,550	3.942E-08	1.1	1,000,000	0.04336446	4	0.190804
1411	P1res	553100	4178380	351.34809	5.52622E-06	0.001942	0.000001	581	1	260	4	25,550	4.592E-08	1.1	1,000,000	0.050509985	4	0.222244
1412	P1res	553120	4178380	429.47712	5.52622E-06	0.002373	0.000001	581	1	260	4	25,550	5.613E-08	1.1	1,000,000	0.061741856	4	0.271664
1413	P1res	553140	4178380	575.20842	5.52622E-06	0.003179	0.000001	581	1	260	4	25,550	7.517E-08	1.1	1,000,000	0.082692264	4	0.363846
1414	P1res	553160	4178380	951.97052	5.52622E-06	0.005261	0.000001	581	1	260	4	25,550	1.244E-07	1.1	1,000,000	0.13685578	4	0.602165
1415	N/R	553180	4178380	737.1137	5.52622E-06	0.004073	0.000001	581	1	260	4	25,550	9.633E-08	1.1	1,000,000	0.105967851	4	0.466259
1416	N/R	553200	4178380	649.85989	5.52622E-06	0.003591	0.000001	581	1	260	4	25,550	8.493E-08	1.1	1,000,000	0.093424198	4	0.411066
1417	N/R	553220	4178380	503.9485	5.52622E-06	0.002785	0.000001	581	1	260	4	25,550	6.586E-08	1.1	1,000,000	0.0724479	4	0.318771
1418	N/R	553240	4178380	436.68578	5.52622E-06	0.002413	0.000001	581	1	260	4	25,550	5.707E-08	1.1	1,000,000	0.062778176	4	0.276224
1419	N/R	553260	4178380	399.94596	5.52622E-06	0.00221	0.000001	581	1	260	4	25,550	5.227E-08	1.1	1,000,000	0.057496441	4	0.252984
1420	N/R	553280	4178380	377.54523	5.52622E-06	0.002086	0.000001	581	1	260	4	25,550	4.934E-08	1.1	1,000,000	0.0542761	4	0.238815
1421	N/R	553300	4178380	361.99338	5.52622E-06	0.002	0.000001	581	1	260	4	25,550	4.731E-08	1.1	1,000,000	0.052040358	4	0.228978
1422	N/R	553320	4178380	348.93086	5.52622E-06	0.001928	0.000001	581	1	260	4	25,550	4.56E-08	1.1	1,000,000	0.050162483	4	0.220715
1423	N/R	553340	4178380	336.02746	5.52622E-06	0.001857	0.000001	581	1	260	4	25,550	4.392E-08	1.1	1,000,000	0.048307484	4	0.212553
1424	N/R	553360	4178380	321.92585	5.52622E-06	0.001779	0.000001	581	1	260	4	25,550	4.207E-08	1.1	1,000,000	0.046280229	4	0.203633
1425	N/R	553380	4178380	306.61859	5.52622E-06	0.001694	0.000001	581	1	260	4	25,550	4.007E-08	1.1	1,000,000	0.044079649	4	0.19395
1426	N/R	553400	4178380	290.01883	5.52622E-06	0.001603	0.000001	581	1	260	4	25,550	3.79E-08	1.1	1,000,000	0.041693259	4	0.18345
1427	N/R	553420	4178380	272.24498	5.52622E-06	0.001504	0.000001	581	1	260	4	25,550	3.558E-08	1.1	1,000,000	0.039138081	4	0.172208
1428	N/R	553440	4178380	253.72642	5.52622E-06	0.001402	0.000001	581	1	260	4	25,550	3.316E-08	1.1	1,000,000	0.036475843	4	0.160494
1429	N/R	553460	4178380	235.5197	5.52622E-06	0.001302	0.000001	581	1	260	4	25,550	3.078E-08	1.1	1,000,000	0.033858435	4	0.148977
1430	N/R	553480	4178380	217.51924	5.52622E-06	0.001202	0.000001	581	1	260	4	25,550	2.843E-08	1.1	1,000,000	0.03127068	4	0.137591
1431	N/R	553500	4178380	200.04871	5.52622E-06	0.001106	0.000001	581	1	260	4	25,550	2.614E-08	1.1	1,000,000	0.028759107	4	0.12654
1432	PENN	553520	4178380	183.44762	5.52622E-06	0.001014	0.000001	581	1	260	4	25,550	2.398E-08	1.1	1,000,000	0.026372526	4	0.116039
1433	N/R	553540	4178380	167.87434	5.52622E-06	0.000928	0.000001	581	1	260	4	25,550	2.194E-08	1.1	1,000,000	0.024133703	4	0.106188
1434	N/R	553560	4178380	153.68642	5.52622E-06	0.000849	0.000001	581	1	260	4	25,550	2.009E-08	1.1	1,000,000	0.02209404	4	0.097214
1435	N/R	553580	4178380	140.88728	5.52622E-06	0.000779	0.000001	581	1	260	4	25,550	1.841E-08	1.1	1,000,000	0.020254029	4	0.089118
1436	N/R	553600	4178380	129.49497	5.52622E-06	0.000716	0.000001	581	1	260	4	25,550	1.692E-08	1.1	1,000,000	0.018616265	4	0.081912
1437	N/R	553620	4178380	119.38838	5.52622E-06	0.00066	0.000001	581	1	260	4	25,550	1.56E-08	1.1	1,000,000	0.017163336	4	0.075519
1438	N/R	553640	4178380	110.36566	5.52622E-06	0.00061	0.000001	581	1	260	4	25,550	1.442E-08	1.1	1,000,000	0.015866225	4	0.069811
1439	N/R	553660	4178380	102.30398	5.52622E-06	0.000565	0.000001	581	1	260	4	25,550	1.337E-08	1.1	1,000,000	0.014707274	4	0.064712
1440	N/R	553680	4178380	95.08721	5.52622E-06	0.000525	0.000001	581	1	260	4	25,550	1.243E-08	1.1	1,000,000	0.013669787	4	0.060147
1441	N/R	553700	4178380	88.60578	5.52622E-06	0.00049	0.000001	581	1	260	4	25,550	1.158E-08	1.1	1,000,000	0.012738013	4	0.056047
1442	N/R	553720	4178380	82.77648	5.52622E-06	0.000457	0.000001	581	1	260	4	25,550	1.082E-08	1.1	1,000,000	0.01189999	4	0.05236
1443	N/R	553740	4178380	77.48376	5.52622E-06	0.000428	0.000001	581	1	260	4	25,550	1.013E-08	1.1	1,000,000	0.011139106	4	0.049012

Potrero Hope

Phase 3 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1444	N/R	553760	4178380	72.53689	5.52622E-06	0.000401	0.000001	581	1	260	4	25,550	9.48E-09	1.1	1,000,000	0.010427941	4	0.045883
1445	N/R	553780	4178380	68.05509	5.52622E-06	0.000376	0.000001	581	1	260	4	25,550	8.894E-09	1.1	1,000,000	0.009783635	4	0.043048
9030	N/R	552990	4178390	192.16797	5.52622E-06	0.001062	0.000001	581	1	260	4	25,550	2.511E-08	1.1	1,000,000	0.027626168	4	0.121555
9031	P1sub	553010	4178390	207.4452	5.52622E-06	0.001146	0.000001	581	1	260	4	25,550	2.711E-08	1.1	1,000,000	0.029822431	4	0.131219
9032	P1sub	553030	4178390	226.93024	5.52622E-06	0.001254	0.000001	581	1	260	4	25,550	2.966E-08	1.1	1,000,000	0.03262361	4	0.143544
9033	P1sub	553050	4178390	250.92703	5.52622E-06	0.001387	0.000001	581	1	260	4	25,550	3.279E-08	1.1	1,000,000	0.036073401	4	0.158723
9034	P1sub	553070	4178390	282.39478	5.52622E-06	0.001561	0.000001	581	1	260	4	25,550	3.691E-08	1.1	1,000,000	0.040597221	4	0.178628
9035	P1sub	553090	4178390	325.29699	5.52622E-06	0.001798	0.000001	581	1	260	4	25,550	4.251E-08	1.1	1,000,000	0.046764866	4	0.205765
9036	P1sub	553110	4178390	389.2825	5.52622E-06	0.002151	0.000001	581	1	260	4	25,550	5.088E-08	1.1	1,000,000	0.055963456	4	0.246239
9037	P1sub	553130	4178390	497.62695	5.52622E-06	0.00275	0.000001	581	1	260	4	25,550	6.504E-08	1.1	1,000,000	0.071539111	4	0.314772
9038	P1sub	553150	4178390	731.26842	5.52622E-06	0.004041	0.000001	581	1	260	4	25,550	9.557E-08	1.1	1,000,000	0.105127531	4	0.462561
9039	P1sub	553170	4178390	783.4334	5.52622E-06	0.004329	0.000001	581	1	260	4	25,550	1.024E-07	1.1	1,000,000	0.112626796	4	0.495558
9040	N/R	553190	4178390	798.40326	5.52622E-06	0.004412	0.000001	581	1	260	4	25,550	1.043E-07	1.1	1,000,000	0.114778871	4	0.505027
9041	N/R	553210	4178390	568.8033	5.52622E-06	0.003143	0.000001	581	1	260	4	25,550	7.434E-08	1.1	1,000,000	0.08177146	4	0.359794
9042	N/R	553230	4178390	477.14918	5.52622E-06	0.002637	0.000001	581	1	260	4	25,550	6.236E-08	1.1	1,000,000	0.068595216	4	0.301819
9043	N/R	553250	4178390	431.80323	5.52622E-06	0.002386	0.000001	581	1	260	4	25,550	5.643E-08	1.1	1,000,000	0.062076258	4	0.273136
9044	N/R	553270	4178390	406.35424	5.52622E-06	0.002246	0.000001	581	1	260	4	25,550	5.311E-08	1.1	1,000,000	0.058417698	4	0.257038
9045	N/R	553290	4178390	390.57593	5.52622E-06	0.002158	0.000001	581	1	260	4	25,550	5.104E-08	1.1	1,000,000	0.0561494	4	0.247057
9046	N/R	553310	4178390	378.49001	5.52622E-06	0.002092	0.000001	581	1	260	4	25,550	4.947E-08	1.1	1,000,000	0.054411922	4	0.239412
9047	N/R	553330	4178390	367.05081	5.52622E-06	0.002028	0.000001	581	1	260	4	25,550	4.797E-08	1.1	1,000,000	0.052767417	4	0.232177
9048	N/R	553350	4178390	353.79956	5.52622E-06	0.001955	0.000001	581	1	260	4	25,550	4.624E-08	1.1	1,000,000	0.05086241	4	0.223795
1446	res	552100	4178400	22.74548	5.52622E-06	0.000126	0.000001	581	1	260	4	25,550	2.973E-09	1.1	1,000,000	0.003269902	4	0.014388
1447	res	552120	4178400	23.56122	5.52622E-06	0.00013	0.000001	581	1	260	4	25,550	3.079E-09	1.1	1,000,000	0.003387173	4	0.014904
1448	res	552140	4178400	24.42806	5.52622E-06	0.000135	0.000001	581	1	260	4	25,550	3.193E-09	1.1	1,000,000	0.003511791	4	0.015452
1449	res	552160	4178400	25.35057	5.52622E-06	0.00014	0.000001	581	1	260	4	25,550	3.313E-09	1.1	1,000,000	0.003644411	4	0.016035
1450	res	552180	4178400	26.33387	5.52622E-06	0.000146	0.000001	581	1	260	4	25,550	3.442E-09	1.1	1,000,000	0.003785771	4	0.016657
1451	res	552200	4178400	27.38362	5.52622E-06	0.000151	0.000001	581	1	260	4	25,550	3.579E-09	1.1	1,000,000	0.003936684	4	0.017321
1452	res	552220	4178400	28.50615	5.52622E-06	0.000158	0.000001	581	1	260	4	25,550	3.726E-09	1.1	1,000,000	0.004098059	4	0.018031
1453	res	552240	4178400	29.70847	5.52622E-06	0.000164	0.000001	581	1	260	4	25,550	3.883E-09	1.1	1,000,000	0.004270905	4	0.018792
1454	res	552260	4178400	30.99835	5.52622E-06	0.000171	0.000001	581	1	260	4	25,550	4.051E-09	1.1	1,000,000	0.004456339	4	0.019608
1455	res	552280	4178400	32.38439	5.52622E-06	0.000179	0.000001	581	1	260	4	25,550	4.232E-09	1.1	1,000,000	0.004655597	4	0.020485
1456	POT	552300	4178400	33.87603	5.52622E-06	0.000187	0.000001	581	1	260	4	25,550	4.427E-09	1.1	1,000,000	0.004870036	4	0.021428
1457	POT	552320	4178400	35.48353	5.52622E-06	0.000196	0.000001	581	1	260	4	25,550	4.637E-09	1.1	1,000,000	0.005101131	4	0.022445
1458	N/R	552340	4178400	37.21797	5.52622E-06	0.000206	0.000001	581	1	260	4	25,550	4.864E-09	1.1	1,000,000	0.005350475	4	0.023542
1459	N/R	552360	4178400	39.09108	5.52622E-06	0.000216	0.000001	581	1	260	4	25,550	5.109E-09	1.1	1,000,000	0.005619754	4	0.024727
1460	N/R	552380	4178400	41.11501	5.52622E-06	0.000227	0.000001	581	1	260	4	25,550	5.373E-09	1.1	1,000,000	0.005910715	4	0.026007
1461	N/R	552400	4178400	43.30192	5.52622E-06	0.000239	0.000001	581	1	260	4	25,550	5.659E-09	1.1	1,000,000	0.006225107	4	0.02739
1462	N/R	552420	4178400	45.66326	5.52622E-06	0.000252	0.000001	581	1	260	4	25,550	5.968E-09	1.1	1,000,000	0.006564574	4	0.028884
1463	N/R	552440	4178400	48.20888	5.52622E-06	0.000266	0.000001	581	1	260	4	25,550	6.3E-09	1.1	1,000,000	0.006930534	4	0.030494
1464	N/R	552460	4178400	50.94591	5.52622E-06	0.000282	0.000001	581	1	260	4	25,550	6.658E-09	1.1	1,000,000	0.007324011	4	0.032226
1465	N/R	552480	4178400	53.8772	5.52622E-06	0.000298	0.000001	581	1	260	4	25,550	7.041E-09	1.1	1,000,000	0.007745414	4	0.03408
1466	res	552500	4178400	56.99992	5.52622E-06	0.000315	0.000001	581	1	260	4	25,550	7.449E-09	1.1	1,000,000	0.008194338	4	0.036055
1467	res	552520	4178400	60.30425	5.52622E-06	0.000333	0.000001	581	1	260	4	25,550	7.881E-09	1.1	1,000,000	0.008669371	4	0.038145

Potrero Hope

Phase 3 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1468	N/R	552540	4178400	63.77303	5.52622E-06	0.000352	0.000001	581	1	260	4	25,550	8.335E-09	1.1	1,000,000	0.009168044	4	0.040339
1469	N/R	552560	4178400	67.38247	5.52622E-06	0.000372	0.000001	581	1	260	4	25,550	8.806E-09	1.1	1,000,000	0.009686939	4	0.042623
1470	N/R	552580	4178400	71.10455	5.52622E-06	0.000393	0.000001	581	1	260	4	25,550	9.293E-09	1.1	1,000,000	0.010222027	4	0.044977
1471	N/R	552600	4178400	74.91051	5.52622E-06	0.000414	0.000001	581	1	260	4	25,550	9.79E-09	1.1	1,000,000	0.010769174	4	0.047384
1472	N/R	552620	4178400	78.77495	5.52622E-06	0.000435	0.000001	581	1	260	4	25,550	1.03E-08	1.1	1,000,000	0.011324728	4	0.049829
1473	res	552640	4178400	82.67928	5.52622E-06	0.000457	0.000001	581	1	260	4	25,550	1.081E-08	1.1	1,000,000	0.011886017	4	0.052298
1474	res	552660	4178400	86.6141	5.52622E-06	0.000479	0.000001	581	1	260	4	25,550	1.132E-08	1.1	1,000,000	0.012451688	4	0.054787
1475	res	552680	4178400	90.57973	5.52622E-06	0.000501	0.000001	581	1	260	4	25,550	1.184E-08	1.1	1,000,000	0.013021789	4	0.057296
1476	res	552700	4178400	94.58563	5.52622E-06	0.000523	0.000001	581	1	260	4	25,550	1.236E-08	1.1	1,000,000	0.01359768	4	0.05983
1477	res	552720	4178400	98.64938	5.52622E-06	0.000545	0.000001	581	1	260	4	25,550	1.289E-08	1.1	1,000,000	0.014181886	4	0.0624
1478	res	552740	4178400	102.79536	5.52622E-06	0.000568	0.000001	581	1	260	4	25,550	1.343E-08	1.1	1,000,000	0.014777915	4	0.065023
1479	res	552760	4178400	107.05434	5.52622E-06	0.000592	0.000001	581	1	260	4	25,550	1.399E-08	1.1	1,000,000	0.015390188	4	0.067717
1480	res	552780	4178400	111.46335	5.52622E-06	0.000616	0.000001	581	1	260	4	25,550	1.457E-08	1.1	1,000,000	0.01602403	4	0.070506
1481	res	552800	4178400	116.06682	5.52622E-06	0.000641	0.000001	581	1	260	4	25,550	1.517E-08	1.1	1,000,000	0.016685827	4	0.073418
1482	res	552820	4178400	120.91796	5.52622E-06	0.000668	0.000001	581	1	260	4	25,550	1.58E-08	1.1	1,000,000	0.017383229	4	0.076486
1483	res	552840	4178400	126.08127	5.52622E-06	0.000697	0.000001	581	1	260	4	25,550	1.648E-08	1.1	1,000,000	0.018125509	4	0.079752
1484	res	552860	4178400	131.63578	5.52622E-06	0.000727	0.000001	581	1	260	4	25,550	1.72E-08	1.1	1,000,000	0.018924029	4	0.083266
1485	res	552880	4178400	137.67942	5.52622E-06	0.000761	0.000001	581	1	260	4	25,550	1.799E-08	1.1	1,000,000	0.019792865	4	0.087089
1486	res	552900	4178400	144.33596	5.52622E-06	0.000798	0.000001	581	1	260	4	25,550	1.886E-08	1.1	1,000,000	0.020749813	4	0.091299
1487	res	552920	4178400	151.76366	5.52622E-06	0.000839	0.000001	581	1	260	4	25,550	1.983E-08	1.1	1,000,000	0.021817623	4	0.095998
1488	res	552940	4178400	160.37085	5.52622E-06	0.000886	0.000001	581	1	260	4	25,550	2.096E-08	1.1	1,000,000	0.023054997	4	0.101442
1489	res	552960	4178400	170.42306	5.52622E-06	0.000942	0.000001	581	1	260	4	25,550	2.227E-08	1.1	1,000,000	0.024500108	4	0.1078
1490	res	552980	4178400	182.24932	5.52622E-06	0.001007	0.000001	581	1	260	4	25,550	2.382E-08	1.1	1,000,000	0.026200258	4	0.115281
1491	P1res	553000	4178400	196.24407	5.52622E-06	0.001084	0.000001	581	1	260	4	25,550	2.565E-08	1.1	1,000,000	0.02821215	4	0.124133
1492	P1res	553020	4178400	214.10534	5.52622E-06	0.001183	0.000001	581	1	260	4	25,550	2.798E-08	1.1	1,000,000	0.030779896	4	0.135432
1493	P1res	553040	4178400	236.32848	5.52622E-06	0.001306	0.000001	581	1	260	4	25,550	3.089E-08	1.1	1,000,000	0.033974706	4	0.149489
1494	P1res	553060	4178400	264.7947	5.52622E-06	0.001463	0.000001	581	1	260	4	25,550	3.461E-08	1.1	1,000,000	0.038067025	4	0.167495
1495	P1res	553080	4178400	302.59952	5.52622E-06	0.001672	0.000001	581	1	260	4	25,550	3.955E-08	1.1	1,000,000	0.043501865	4	0.191408
1496	P1res	553100	4178400	356.45857	5.52622E-06	0.00197	0.000001	581	1	260	4	25,550	4.659E-08	1.1	1,000,000	0.051244671	4	0.225477
1497	P1res	553120	4178400	441.34376	5.52622E-06	0.002439	0.000001	581	1	260	4	25,550	5.768E-08	1.1	1,000,000	0.06344781	4	0.27917
1498	P1res	553140	4178400	601.32523	5.52622E-06	0.003323	0.000001	581	1	260	4	25,550	7.859E-08	1.1	1,000,000	0.08644683	4	0.380366
1499	P1res	553160	4178400	1035.1508	5.52622E-06	0.00572	0.000001	581	1	260	4	25,550	1.353E-07	1.1	1,000,000	0.148813821	4	0.654781
1500	N/R	553180	4178400	907.15501	5.52622E-06	0.005013	0.000001	581	1	260	4	25,550	1.186E-07	1.1	1,000,000	0.130413079	4	0.573818
1501	N/R	553200	4178400	661.9025	5.52622E-06	0.003658	0.000001	581	1	260	4	25,550	8.65E-08	1.1	1,000,000	0.09515545	4	0.418684
1502	N/R	553220	4178400	526.97252	5.52622E-06	0.002912	0.000001	581	1	260	4	25,550	6.887E-08	1.1	1,000,000	0.075757845	4	0.333335
1503	N/R	553240	4178400	467.68601	5.52622E-06	0.002585	0.000001	581	1	260	4	25,550	6.112E-08	1.1	1,000,000	0.067234786	4	0.295833
1504	N/R	553260	4178400	437.73617	5.52622E-06	0.002419	0.000001	581	1	260	4	25,550	5.721E-08	1.1	1,000,000	0.062929181	4	0.276888
1505	N/R	553280	4178400	421.23727	5.52622E-06	0.002328	0.000001	581	1	260	4	25,550	5.505E-08	1.1	1,000,000	0.06055729	4	0.266452
1506	N/R	553300	4178400	410.54209	5.52622E-06	0.002269	0.000001	581	1	260	4	25,550	5.365E-08	1.1	1,000,000	0.059019746	4	0.259687
1507	N/R	553320	4178400	400.94343	5.52622E-06	0.002216	0.000001	581	1	260	4	25,550	5.24E-08	1.1	1,000,000	0.057639837	4	0.253615
1508	N/R	553340	4178400	389.59457	5.52622E-06	0.002153	0.000001	581	1	260	4	25,550	5.092E-08	1.1	1,000,000	0.056008319	4	0.246437
1509	N/R	553360	4178400	375.14679	5.52622E-06	0.002073	0.000001	581	1	260	4	25,550	4.903E-08	1.1	1,000,000	0.053931299	4	0.237298
1510	N/R	553380	4178400	357.62193	5.52622E-06	0.001976	0.000001	581	1	260	4	25,550	4.674E-08	1.1	1,000,000	0.051411916	4	0.226212

Potrero Hope

Phase 3 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1511	N/R	553400	4178400	337.54554	5.52622E-06	0.001865	0.000001	581	1	260	4	25,550	4.411E-08	1.1	1,000,000	0.048525723	4	0.213513
1512	N/R	553420	4178400	315.40459	5.52622E-06	0.001743	0.000001	581	1	260	4	25,550	4.122E-08	1.1	1,000,000	0.045342729	4	0.199508
1513	N/R	553440	4178400	291.97713	5.52622E-06	0.001614	0.000001	581	1	260	4	25,550	3.816E-08	1.1	1,000,000	0.041974785	4	0.184689
1514	N/R	553460	4178400	268.87437	5.52622E-06	0.001486	0.000001	581	1	260	4	25,550	3.514E-08	1.1	1,000,000	0.03865352	4	0.170075
1515	N/R	553480	4178400	246.03074	5.52622E-06	0.00136	0.000001	581	1	260	4	25,550	3.215E-08	1.1	1,000,000	0.035369508	4	0.155626
1516	N/R	553500	4178400	223.94535	5.52622E-06	0.001238	0.000001	581	1	260	4	25,550	2.927E-08	1.1	1,000,000	0.032194501	4	0.141656
1517	N/R	553520	4178400	203.18739	5.52622E-06	0.001123	0.000001	581	1	260	4	25,550	2.655E-08	1.1	1,000,000	0.029210326	4	0.128525
1518	N/R	553540	4178400	184.09663	5.52622E-06	0.001017	0.000001	581	1	260	4	25,550	2.406E-08	1.1	1,000,000	0.026465828	4	0.11645
1519	N/R	553560	4178400	166.97388	5.52622E-06	0.000923	0.000001	581	1	260	4	25,550	2.182E-08	1.1	1,000,000	0.024004252	4	0.105619
1520	N/R	553580	4178400	151.81055	5.52622E-06	0.000839	0.000001	581	1	260	4	25,550	1.984E-08	1.1	1,000,000	0.021824364	4	0.096027
1521	N/R	553600	4178400	138.50763	5.52622E-06	0.000765	0.000001	581	1	260	4	25,550	1.81E-08	1.1	1,000,000	0.019911929	4	0.087612
1522	N/R	553620	4178400	126.85961	5.52622E-06	0.000701	0.000001	581	1	260	4	25,550	1.658E-08	1.1	1,000,000	0.018237404	4	0.080245
1523	N/R	553640	4178400	116.60418	5.52622E-06	0.000644	0.000001	581	1	260	4	25,550	1.524E-08	1.1	1,000,000	0.016763078	4	0.073758
1524	N/R	553660	4178400	107.55149	5.52622E-06	0.000594	0.000001	581	1	260	4	25,550	1.406E-08	1.1	1,000,000	0.015461658	4	0.068031
1525	N/R	553680	4178400	99.53245	5.52622E-06	0.00055	0.000001	581	1	260	4	25,550	1.301E-08	1.1	1,000,000	0.014308837	4	0.062959
1526	N/R	553700	4178400	92.40124	5.52622E-06	0.000511	0.000001	581	1	260	4	25,550	1.208E-08	1.1	1,000,000	0.013283651	4	0.058448
1527	N/R	553720	4178400	86.03389	5.52622E-06	0.000475	0.000001	581	1	260	4	25,550	1.124E-08	1.1	1,000,000	0.012368277	4	0.05442
1528	N/R	553740	4178400	80.29064	5.52622E-06	0.000444	0.000001	581	1	260	4	25,550	1.049E-08	1.1	1,000,000	0.011542624	4	0.050788
1529	N/R	553760	4178400	74.96591	5.52622E-06	0.000414	0.000001	581	1	260	4	25,550	9.797E-09	1.1	1,000,000	0.010777138	4	0.047419
1530	N/R	553780	4178400	70.16812	5.52622E-06	0.000388	0.000001	581	1	260	4	25,550	9.17E-09	1.1	1,000,000	0.010087406	4	0.044385
9060	N/R	552990	4178410	185.92205	5.52622E-06	0.001027	0.000001	581	1	260	4	25,550	2.43E-08	1.1	1,000,000	0.026728251	4	0.117604
9061	P1sub	553010	4178410	201.97446	5.52622E-06	0.001116	0.000001	581	1	260	4	25,550	2.64E-08	1.1	1,000,000	0.029035954	4	0.127758
9062	P1sub	553030	4178410	222.37049	5.52622E-06	0.001229	0.000001	581	1	260	4	25,550	2.906E-08	1.1	1,000,000	0.031968098	4	0.14066
9063	P1sub	553050	4178410	248.32833	5.52622E-06	0.001372	0.000001	581	1	260	4	25,550	3.245E-08	1.1	1,000,000	0.035699811	4	0.157079
9064	P1sub	553070	4178410	282.15431	5.52622E-06	0.001559	0.000001	581	1	260	4	25,550	3.688E-08	1.1	1,000,000	0.040562651	4	0.178476
9065	P1sub	553090	4178410	328.57566	5.52622E-06	0.001816	0.000001	581	1	260	4	25,550	4.294E-08	1.1	1,000,000	0.047236209	4	0.207839
9066	P1sub	553110	4178410	398.00935	5.52622E-06	0.002199	0.000001	581	1	260	4	25,550	5.202E-08	1.1	1,000,000	0.057218032	4	0.251759
9067	P1sub	553130	4178410	516.21689	5.52622E-06	0.002853	0.000001	581	1	260	4	25,550	6.747E-08	1.1	1,000,000	0.07421161	4	0.326531
9068	P1sub	553150	4178410	779.27944	5.52622E-06	0.004306	0.000001	581	1	260	4	25,550	1.018E-07	1.1	1,000,000	0.11202962	4	0.49293
9069	P1sub	553170	4178410	819.37207	5.52622E-06	0.004528	0.000001	581	1	260	4	25,550	1.071E-07	1.1	1,000,000	0.117793358	4	0.518291
9070	N/R	553190	4178410	821.01508	5.52622E-06	0.004537	0.000001	581	1	260	4	25,550	1.073E-07	1.1	1,000,000	0.118029558	4	0.51933
9071	N/R	553210	4178410	592.98126	5.52622E-06	0.003277	0.000001	581	1	260	4	25,550	7.75E-08	1.1	1,000,000	0.085247296	4	0.375088
9072	N/R	553230	4178410	509.49126	5.52622E-06	0.002816	0.000001	581	1	260	4	25,550	6.659E-08	1.1	1,000,000	0.07324473	4	0.322277
9073	N/R	553250	4178410	472.2278	5.52622E-06	0.00261	0.000001	581	1	260	4	25,550	6.172E-08	1.1	1,000,000	0.067887716	4	0.298706
9074	N/R	553270	4178410	454.28664	5.52622E-06	0.00251	0.000001	581	1	260	4	25,550	5.937E-08	1.1	1,000,000	0.065308485	4	0.287357
9075	N/R	553290	4178410	445.05516	5.52622E-06	0.002459	0.000001	581	1	260	4	25,550	5.816E-08	1.1	1,000,000	0.063981363	4	0.281518
9076	N/R	553310	4178410	438.27502	5.52622E-06	0.002422	0.000001	581	1	260	4	25,550	5.728E-08	1.1	1,000,000	0.063006646	4	0.277229
9077	N/R	553330	4178410	429.67921	5.52622E-06	0.002375	0.000001	581	1	260	4	25,550	5.616E-08	1.1	1,000,000	0.061770908	4	0.271792
9078	N/R	553350	4178410	417.42252	5.52622E-06	0.002307	0.000001	581	1	260	4	25,550	5.455E-08	1.1	1,000,000	0.06000888	4	0.264039
1531	res	552100	4178420	22.61267	5.52622E-06	0.000125	0.000001	581	1	260	4	25,550	2.955E-09	1.1	1,000,000	0.003250809	4	0.014304
1532	res	552120	4178420	23.41331	5.52622E-06	0.000129	0.000001	581	1	260	4	25,550	3.06E-09	1.1	1,000,000	0.00336591	4	0.01481
1533	res	552140	4178420	24.26275	5.52622E-06	0.000134	0.000001	581	1	260	4	25,550	3.171E-09	1.1	1,000,000	0.003488026	4	0.015347
1534	res	552160	4178420	25.16517	5.52622E-06	0.000139	0.000001	581	1	260	4	25,550	3.289E-09	1.1	1,000,000	0.003617758	4	0.015918

Potrero Hope

Phase 3 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1535	res	552180	4178420	26.12518	5.52622E-06	0.000144	0.000001	581	1	260	4	25,550	3.414E-09	1.1	1,000,000	0.00375577	4	0.016525
1536	res	552200	4178420	27.14784	5.52622E-06	0.00015	0.000001	581	1	260	4	25,550	3.548E-09	1.1	1,000,000	0.003902788	4	0.017172
1537	res	552220	4178420	28.23874	5.52622E-06	0.000156	0.000001	581	1	260	4	25,550	3.691E-09	1.1	1,000,000	0.004059616	4	0.017862
1538	res	552240	4178420	29.404	5.52622E-06	0.000162	0.000001	581	1	260	4	25,550	3.843E-09	1.1	1,000,000	0.004227134	4	0.018599
1539	res	552260	4178420	30.65033	5.52622E-06	0.000169	0.000001	581	1	260	4	25,550	4.006E-09	1.1	1,000,000	0.004406307	4	0.019388
1540	res	552280	4178420	31.98502	5.52622E-06	0.000177	0.000001	581	1	260	4	25,550	4.18E-09	1.1	1,000,000	0.004598183	4	0.020232
1541	POT	552300	4178420	33.41596	5.52622E-06	0.000185	0.000001	581	1	260	4	25,550	4.367E-09	1.1	1,000,000	0.004803896	4	0.021137
1542	POT	552320	4178420	34.95156	5.52622E-06	0.000193	0.000001	581	1	260	4	25,550	4.568E-09	1.1	1,000,000	0.005024655	4	0.022108
1543	N/R	552340	4178420	36.6007	5.52622E-06	0.000202	0.000001	581	1	260	4	25,550	4.783E-09	1.1	1,000,000	0.005261736	4	0.023152
1544	N/R	552360	4178420	38.37255	5.52622E-06	0.000212	0.000001	581	1	260	4	25,550	5.015E-09	1.1	1,000,000	0.005516458	4	0.024272
1545	N/R	552380	4178420	40.27634	5.52622E-06	0.000223	0.000001	581	1	260	4	25,550	5.264E-09	1.1	1,000,000	0.005790148	4	0.025477
1546	N/R	552400	4178420	42.321	5.52622E-06	0.000234	0.000001	581	1	260	4	25,550	5.531E-09	1.1	1,000,000	0.006084089	4	0.02677
1547	N/R	552420	4178420	44.51459	5.52622E-06	0.000246	0.000001	581	1	260	4	25,550	5.818E-09	1.1	1,000,000	0.006399441	4	0.028158
1548	N/R	552440	4178420	46.86372	5.52622E-06	0.000259	0.000001	581	1	260	4	25,550	6.125E-09	1.1	1,000,000	0.006737153	4	0.029643
1549	N/R	552460	4178420	49.37265	5.52622E-06	0.000273	0.000001	581	1	260	4	25,550	6.453E-09	1.1	1,000,000	0.007097838	4	0.03123
1550	N/R	552480	4178420	52.04251	5.52622E-06	0.000288	0.000001	581	1	260	4	25,550	6.802E-09	1.1	1,000,000	0.007481658	4	0.032919
1551	res	552500	4178420	54.87045	5.52622E-06	0.000303	0.000001	581	1	260	4	25,550	7.171E-09	1.1	1,000,000	0.007888205	4	0.034708
1552	res	552520	4178420	57.84911	5.52622E-06	0.00032	0.000001	581	1	260	4	25,550	7.56E-09	1.1	1,000,000	0.008316418	4	0.036592
1553	N/R	552540	4178420	60.96663	5.52622E-06	0.000337	0.000001	581	1	260	4	25,550	7.968E-09	1.1	1,000,000	0.008764595	4	0.038564
1554	N/R	552560	4178420	64.20743	5.52622E-06	0.000355	0.000001	581	1	260	4	25,550	8.391E-09	1.1	1,000,000	0.009230494	4	0.040614
1555	N/R	552580	4178420	67.55379	5.52622E-06	0.000373	0.000001	581	1	260	4	25,550	8.829E-09	1.1	1,000,000	0.009711568	4	0.042731
1556	N/R	552600	4178420	70.9881	5.52622E-06	0.000392	0.000001	581	1	260	4	25,550	9.278E-09	1.1	1,000,000	0.010205286	4	0.044903
1557	N/R	552620	4178420	74.49527	5.52622E-06	0.000412	0.000001	581	1	260	4	25,550	9.736E-09	1.1	1,000,000	0.010709479	4	0.047122
1558	res	552640	4178420	78.06495	5.52622E-06	0.000431	0.000001	581	1	260	4	25,550	1.02E-08	1.1	1,000,000	0.011222658	4	0.04938
1559	res	552660	4178420	81.69303	5.52622E-06	0.000451	0.000001	581	1	260	4	25,550	1.068E-08	1.1	1,000,000	0.011744233	4	0.051675
1560	res	552680	4178420	85.38237	5.52622E-06	0.000472	0.000001	581	1	260	4	25,550	1.116E-08	1.1	1,000,000	0.012274614	4	0.054008
1561	res	552700	4178420	89.14275	5.52622E-06	0.000493	0.000001	581	1	260	4	25,550	1.165E-08	1.1	1,000,000	0.012815208	4	0.056387
1562	res	552720	4178420	92.99081	5.52622E-06	0.000514	0.000001	581	1	260	4	25,550	1.215E-08	1.1	1,000,000	0.013368408	4	0.058821
1563	res	552740	4178420	96.94968	5.52622E-06	0.000536	0.000001	581	1	260	4	25,550	1.267E-08	1.1	1,000,000	0.013937537	4	0.061325
1564	res	552760	4178420	101.04912	5.52622E-06	0.000558	0.000001	581	1	260	4	25,550	1.321E-08	1.1	1,000,000	0.014526874	4	0.063918
1565	res	552780	4178420	105.32578	5.52622E-06	0.000582	0.000001	581	1	260	4	25,550	1.377E-08	1.1	1,000,000	0.015141689	4	0.066623
1566	res	552800	4178420	109.8244	5.52622E-06	0.000607	0.000001	581	1	260	4	25,550	1.435E-08	1.1	1,000,000	0.015788413	4	0.069469
1567	res	552820	4178420	114.59937	5.52622E-06	0.000633	0.000001	581	1	260	4	25,550	1.498E-08	1.1	1,000,000	0.016474865	4	0.072489
1568	res	552840	4178420	119.71725	5.52622E-06	0.000662	0.000001	581	1	260	4	25,550	1.565E-08	1.1	1,000,000	0.017210615	4	0.075727
1569	res	552860	4178420	125.26017	5.52622E-06	0.000692	0.000001	581	1	260	4	25,550	1.637E-08	1.1	1,000,000	0.018007468	4	0.079233
1570	res	552880	4178420	131.3308	5.52622E-06	0.000726	0.000001	581	1	260	4	25,550	1.716E-08	1.1	1,000,000	0.018880185	4	0.083073
1571	res	552900	4178420	138.05978	5.52622E-06	0.000763	0.000001	581	1	260	4	25,550	1.804E-08	1.1	1,000,000	0.019847546	4	0.087329
1572	res	552920	4178420	145.61588	5.52622E-06	0.000805	0.000001	581	1	260	4	25,550	1.903E-08	1.1	1,000,000	0.020933815	4	0.092109
1573	res	552940	4178420	154.35167	5.52622E-06	0.000853	0.000001	581	1	260	4	25,550	2.017E-08	1.1	1,000,000	0.022189677	4	0.097635
1574	res	552960	4178420	164.41607	5.52622E-06	0.000909	0.000001	581	1	260	4	25,550	2.149E-08	1.1	1,000,000	0.02363654	4	0.104001
1575	res	552980	4178420	176.37439	5.52622E-06	0.000975	0.000001	581	1	260	4	25,550	2.305E-08	1.1	1,000,000	0.025355675	4	0.111565
1576	P1res	553000	4178420	190.6766	5.52622E-06	0.001054	0.000001	581	1	260	4	25,550	2.492E-08	1.1	1,000,000	0.027411768	4	0.120612
1577	P1res	553020	4178420	209.25211	5.52622E-06	0.001156	0.000001	581	1	260	4	25,550	2.735E-08	1.1	1,000,000	0.030082193	4	0.132362

Potrero Hope

Phase 3 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1578	P1res	553040	4178420	232.90442	5.52622E-06	0.001287	0.000001	581	1	260	4	25,550	3.044E-08	1.1	1,000,000	0.033482461	4	0.147323
1579	P1res	553060	4178420	263.31057	5.52622E-06	0.001455	0.000001	581	1	260	4	25,550	3.441E-08	1.1	1,000,000	0.037853665	4	0.166556
1580	P1res	553080	4178420	304.20652	5.52622E-06	0.001681	0.000001	581	1	260	4	25,550	3.976E-08	1.1	1,000,000	0.043732889	4	0.192425
1581	P1res	553100	4178420	362.37033	5.52622E-06	0.002003	0.000001	581	1	260	4	25,550	4.736E-08	1.1	1,000,000	0.052094548	4	0.229216
1582	P1res	553120	4178420	455.26474	5.52622E-06	0.002516	0.000001	581	1	260	4	25,550	5.95E-08	1.1	1,000,000	0.065449097	4	0.287976
1583	P1res	553140	4178420	634.1556	5.52622E-06	0.003504	0.000001	581	1	260	4	25,550	8.288E-08	1.1	1,000,000	0.091166541	4	0.401133
1584	P1res	553160	4178420	1181.69791	5.52622E-06	0.00653	0.000001	581	1	260	4	25,550	1.544E-07	1.1	1,000,000	0.16988151	4	0.747479
1585	N/R	553180	4178420	952.02054	5.52622E-06	0.005261	0.000001	581	1	260	4	25,550	1.244E-07	1.1	1,000,000	0.136862971	4	0.602197
1586	N/R	553200	4178420	690.75793	5.52622E-06	0.003817	0.000001	581	1	260	4	25,550	9.028E-08	1.1	1,000,000	0.099303722	4	0.436936
1587	N/R	553220	4178420	561.23547	5.52622E-06	0.003102	0.000001	581	1	260	4	25,550	7.335E-08	1.1	1,000,000	0.080683505	4	0.355007
1588	N/R	553240	4178420	511.17257	5.52622E-06	0.002825	0.000001	581	1	260	4	25,550	6.681E-08	1.1	1,000,000	0.073486436	4	0.32334
1589	N/R	553260	4178420	490.1319	5.52622E-06	0.002709	0.000001	581	1	260	4	25,550	6.406E-08	1.1	1,000,000	0.070461618	4	0.310031
1590	N/R	553280	4178420	482.10307	5.52622E-06	0.002664	0.000001	581	1	260	4	25,550	6.301E-08	1.1	1,000,000	0.06930739	4	0.304953
1591	N/R	553300	4178420	479.16859	5.52622E-06	0.002648	0.000001	581	1	260	4	25,550	6.262E-08	1.1	1,000,000	0.068885527	4	0.303096
1592	N/R	553320	4178420	474.59174	5.52622E-06	0.002623	0.000001	581	1	260	4	25,550	6.203E-08	1.1	1,000,000	0.068227557	4	0.300201
1593	N/R	553340	4178420	465.97896	5.52622E-06	0.002575	0.000001	581	1	260	4	25,550	6.09E-08	1.1	1,000,000	0.066989379	4	0.294753
1594	N/R	553360	4178420	450.8685	5.52622E-06	0.002492	0.000001	581	1	260	4	25,550	5.892E-08	1.1	1,000,000	0.064817092	4	0.285195
1595	N/R	553380	4178420	429.59391	5.52622E-06	0.002374	0.000001	581	1	260	4	25,550	5.614E-08	1.1	1,000,000	0.061758645	4	0.271738
1596	N/R	553400	4178420	403.88	5.52622E-06	0.002232	0.000001	581	1	260	4	25,550	5.278E-08	1.1	1,000,000	0.058062	4	0.255473
1597	N/R	553420	4178420	374.94857	5.52622E-06	0.002072	0.000001	581	1	260	4	25,550	4.9E-08	1.1	1,000,000	0.053902803	4	0.237172
1598	N/R	553440	4178420	344.0039	5.52622E-06	0.001901	0.000001	581	1	260	4	25,550	4.496E-08	1.1	1,000,000	0.049454181	4	0.217598
1599	N/R	553460	4178420	313.50612	5.52622E-06	0.001733	0.000001	581	1	260	4	25,550	4.097E-08	1.1	1,000,000	0.045069804	4	0.198307
1600	N/R	553480	4178420	283.29986	5.52622E-06	0.001566	0.000001	581	1	260	4	25,550	3.702E-08	1.1	1,000,000	0.040727336	4	0.1792
1601	N/R	553500	4178420	254.26266	5.52622E-06	0.001405	0.000001	581	1	260	4	25,550	3.323E-08	1.1	1,000,000	0.036552933	4	0.160833
1602	N/R	553520	4178420	227.39254	5.52622E-06	0.001257	0.000001	581	1	260	4	25,550	2.972E-08	1.1	1,000,000	0.032690071	4	0.143836
1603	N/R	553540	4178420	203.28591	5.52622E-06	0.001123	0.000001	581	1	260	4	25,550	2.657E-08	1.1	1,000,000	0.029224489	4	0.128588
1604	N/R	553560	4178420	182.19878	5.52622E-06	0.001007	0.000001	581	1	260	4	25,550	2.381E-08	1.1	1,000,000	0.026192992	4	0.115249
1605	N/R	553580	4178420	163.96597	5.52622E-06	0.000906	0.000001	581	1	260	4	25,550	2.143E-08	1.1	1,000,000	0.023571834	4	0.103716
1606	N/R	553600	4178420	148.29076	5.52622E-06	0.000819	0.000001	581	1	260	4	25,550	1.938E-08	1.1	1,000,000	0.021318357	4	0.093801
1607	N/R	553620	4178420	134.78823	5.52622E-06	0.000745	0.000001	581	1	260	4	25,550	1.762E-08	1.1	1,000,000	0.019377226	4	0.08526
1608	N/R	553640	4178420	123.09695	5.52622E-06	0.00068	0.000001	581	1	260	4	25,550	1.609E-08	1.1	1,000,000	0.017696482	4	0.077865
1609	N/R	553660	4178420	112.91572	5.52622E-06	0.000624	0.000001	581	1	260	4	25,550	1.476E-08	1.1	1,000,000	0.016232823	4	0.071424
1610	N/R	553680	4178420	104.01114	5.52622E-06	0.000575	0.000001	581	1	260	4	25,550	1.359E-08	1.1	1,000,000	0.014952696	4	0.065792
1611	N/R	553700	4178420	96.17292	5.52622E-06	0.000531	0.000001	581	1	260	4	25,550	1.257E-08	1.1	1,000,000	0.013825869	4	0.060834
1612	N/R	553720	4178420	89.23533	5.52622E-06	0.000493	0.000001	581	1	260	4	25,550	1.166E-08	1.1	1,000,000	0.012828518	4	0.056445
1613	N/R	553740	4178420	83.02637	5.52622E-06	0.000459	0.000001	581	1	260	4	25,550	1.085E-08	1.1	1,000,000	0.011935914	4	0.052518
1614	N/R	553760	4178420	77.31359	5.52622E-06	0.000427	0.000001	581	1	260	4	25,550	1.01E-08	1.1	1,000,000	0.011114642	4	0.048904
1615	N/R	553780	4178420	72.19532	5.52622E-06	0.000399	0.000001	581	1	260	4	25,550	9.435E-09	1.1	1,000,000	0.010378837	4	0.045667
9080	N/R	552990	4178430	180.61035	5.52622E-06	0.000998	0.000001	581	1	260	4	25,550	2.36E-08	1.1	1,000,000	0.025964638	4	0.114244
9081	P1sub	553010	4178430	197.07773	5.52622E-06	0.001089	0.000001	581	1	260	4	25,550	2.576E-08	1.1	1,000,000	0.028331998	4	0.124661
9082	P1sub	553030	4178430	218.24779	5.52622E-06	0.001206	0.000001	581	1	260	4	25,550	2.852E-08	1.1	1,000,000	0.031375417	4	0.138052
9083	P1sub	553050	4178430	245.75153	5.52622E-06	0.001358	0.000001	581	1	260	4	25,550	3.212E-08	1.1	1,000,000	0.035329369	4	0.155449
9084	P1sub	553070	4178430	281.80826	5.52622E-06	0.001557	0.000001	581	1	260	4	25,550	3.683E-08	1.1	1,000,000	0.040512903	4	0.178257

Potrero Hope

Phase 3 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
9085	P1sub	553090	4178430	331.9279	5.52622E-06	0.001834	0.000001	581	1	260	4	25,550	4.338E-08	1.1	1,000,000	0.047718129	4	0.20996
9086	P1sub	553110	4178430	407.39967	5.52622E-06	0.002251	0.000001	581	1	260	4	25,550	5.324E-08	1.1	1,000,000	0.05856799	4	0.257699
9087	P1sub	553130	4178430	539.3241	5.52622E-06	0.00298	0.000001	581	1	260	4	25,550	7.049E-08	1.1	1,000,000	0.077533515	4	0.341147
9088	P1sub	553150	4178430	852.78771	5.52622E-06	0.004713	0.000001	581	1	260	4	25,550	1.115E-07	1.1	1,000,000	0.122597208	4	0.539428
9089	P1sub	553170	4178430	897.77498	5.52622E-06	0.004961	0.000001	581	1	260	4	25,550	1.173E-07	1.1	1,000,000	0.129064601	4	0.567884
9090	N/R	553190	4178430	857.20996	5.52622E-06	0.004737	0.000001	581	1	260	4	25,550	1.12E-07	1.1	1,000,000	0.123232952	4	0.542225
9091	N/R	553210	4178430	629.66773	5.52622E-06	0.00348	0.000001	581	1	260	4	25,550	8.229E-08	1.1	1,000,000	0.090521362	4	0.398294
9092	N/R	553230	4178430	556.54427	5.52622E-06	0.003076	0.000001	581	1	260	4	25,550	7.274E-08	1.1	1,000,000	0.080009096	4	0.35204
9093	N/R	553250	4178430	529.82251	5.52622E-06	0.002928	0.000001	581	1	260	4	25,550	6.924E-08	1.1	1,000,000	0.076167561	4	0.335137
9094	N/R	553270	4178430	522.24208	5.52622E-06	0.002886	0.000001	581	1	260	4	25,550	6.825E-08	1.1	1,000,000	0.075077795	4	0.330342
9095	N/R	553290	4178430	523.06179	5.52622E-06	0.002891	0.000001	581	1	260	4	25,550	6.836E-08	1.1	1,000,000	0.075195637	4	0.330861
9096	N/R	553310	4178430	524.96355	5.52622E-06	0.002901	0.000001	581	1	260	4	25,550	6.861E-08	1.1	1,000,000	0.075469035	4	0.332064
9097	N/R	553330	4178430	521.7012	5.52622E-06	0.002883	0.000001	581	1	260	4	25,550	6.818E-08	1.1	1,000,000	0.075000038	4	0.33
9098	N/R	553350	4178430	510.8027	5.52622E-06	0.002823	0.000001	581	1	260	4	25,550	6.676E-08	1.1	1,000,000	0.073433263	4	0.323106
1616	res	552100	4178440	22.46863	5.52622E-06	0.000124	0.000001	581	1	260	4	25,550	2.936E-09	1.1	1,000,000	0.003230102	4	0.014212
1617	res	552120	4178440	23.25357	5.52622E-06	0.000129	0.000001	581	1	260	4	25,550	3.039E-09	1.1	1,000,000	0.003342945	4	0.014709
1618	res	552140	4178440	24.08506	5.52622E-06	0.000133	0.000001	581	1	260	4	25,550	3.148E-09	1.1	1,000,000	0.003462481	4	0.015235
1619	res	552160	4178440	24.96687	5.52622E-06	0.000138	0.000001	581	1	260	4	25,550	3.263E-09	1.1	1,000,000	0.00358925	4	0.015793
1620	res	552180	4178440	25.90315	5.52622E-06	0.000143	0.000001	581	1	260	4	25,550	3.385E-09	1.1	1,000,000	0.00372385	4	0.016385
1621	res	552200	4178440	26.89842	5.52622E-06	0.000149	0.000001	581	1	260	4	25,550	3.515E-09	1.1	1,000,000	0.003866931	4	0.017014
1622	res	552220	4178440	27.95759	5.52622E-06	0.000154	0.000001	581	1	260	4	25,550	3.654E-09	1.1	1,000,000	0.004019198	4	0.017684
1623	res	552240	4178440	29.08601	5.52622E-06	0.000161	0.000001	581	1	260	4	25,550	3.801E-09	1.1	1,000,000	0.00418142	4	0.018398
1624	res	552260	4178440	30.28945	5.52622E-06	0.000167	0.000001	581	1	260	4	25,550	3.959E-09	1.1	1,000,000	0.004354427	4	0.019159
1625	N/R	552280	4178440	31.57411	5.52622E-06	0.000174	0.000001	581	1	260	4	25,550	4.126E-09	1.1	1,000,000	0.004539111	4	0.019972
1626	POT	552300	4178440	32.94657	5.52622E-06	0.000182	0.000001	581	1	260	4	25,550	4.306E-09	1.1	1,000,000	0.004736416	4	0.02084
1627	POT	552320	4178440	34.41376	5.52622E-06	0.00019	0.000001	581	1	260	4	25,550	4.498E-09	1.1	1,000,000	0.00494734	4	0.021768
1628	N/R	552340	4178440	35.98282	5.52622E-06	0.000199	0.000001	581	1	260	4	25,550	4.703E-09	1.1	1,000,000	0.005172909	4	0.022761
1629	N/R	552360	4178440	37.661	5.52622E-06	0.000208	0.000001	581	1	260	4	25,550	4.922E-09	1.1	1,000,000	0.005414165	4	0.023822
1630	N/R	552380	4178440	39.4554	5.52622E-06	0.000218	0.000001	581	1	260	4	25,550	5.156E-09	1.1	1,000,000	0.005672129	4	0.024957
1631	N/R	552400	4178440	41.3727	5.52622E-06	0.000229	0.000001	581	1	260	4	25,550	5.407E-09	1.1	1,000,000	0.005947761	4	0.02617
1632	N/R	552420	4178440	43.41877	5.52622E-06	0.00024	0.000001	581	1	260	4	25,550	5.674E-09	1.1	1,000,000	0.006241905	4	0.027464
1633	N/R	552440	4178440	45.59821	5.52622E-06	0.000252	0.000001	581	1	260	4	25,550	5.959E-09	1.1	1,000,000	0.006555223	4	0.028843
1634	N/R	552460	4178440	47.91382	5.52622E-06	0.000265	0.000001	581	1	260	4	25,550	6.262E-09	1.1	1,000,000	0.006888116	4	0.030308
1635	N/R	552480	4178440	50.36611	5.52622E-06	0.000278	0.000001	581	1	260	4	25,550	6.582E-09	1.1	1,000,000	0.007240658	4	0.031859
1636	res	552500	4178440	52.95289	5.52622E-06	0.000293	0.000001	581	1	260	4	25,550	6.92E-09	1.1	1,000,000	0.007612535	4	0.033495
1637	res	552520	4178440	55.66902	5.52622E-06	0.000308	0.000001	581	1	260	4	25,550	7.275E-09	1.1	1,000,000	0.008003007	4	0.035213
1638	N/R	552540	4178440	58.50669	5.52622E-06	0.000323	0.000001	581	1	260	4	25,550	7.646E-09	1.1	1,000,000	0.008410952	4	0.037008
1639	N/R	552560	4178440	61.45601	5.52622E-06	0.00034	0.000001	581	1	260	4	25,550	8.032E-09	1.1	1,000,000	0.008834948	4	0.038874
1640	N/R	552580	4178440	64.50616	5.52622E-06	0.000356	0.000001	581	1	260	4	25,550	8.43E-09	1.1	1,000,000	0.009273439	4	0.040803
1641	N/R	552600	4178440	67.64685	5.52622E-06	0.000374	0.000001	581	1	260	4	25,550	8.841E-09	1.1	1,000,000	0.009724947	4	0.04279
1642	N/R	552620	4178440	70.86989	5.52622E-06	0.000392	0.000001	581	1	260	4	25,550	9.262E-09	1.1	1,000,000	0.010188292	4	0.044828
1643	res	552640	4178440	74.17063	5.52622E-06	0.00041	0.000001	581	1	260	4	25,550	9.693E-09	1.1	1,000,000	0.010662809	4	0.046916
1644	res	552660	4178440	77.54908	5.52622E-06	0.000429	0.000001	581	1	260	4	25,550	1.013E-08	1.1	1,000,000	0.011148496	4	0.049053

Potrero Hope

Phase 3 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1645	res	552680	4178440	81.01055	5.52622E-06	0.000448	0.000001	581	1	260	4	25,550	1.059E-08	1.1	1,000,000	0.011646119	4	0.051243
1646	res	552700	4178440	84.56601	5.52622E-06	0.000467	0.000001	581	1	260	4	25,550	1.105E-08	1.1	1,000,000	0.012157254	4	0.053492
1647	res	552720	4178440	88.23235	5.52622E-06	0.000488	0.000001	581	1	260	4	25,550	1.153E-08	1.1	1,000,000	0.012684329	4	0.055811
1648	res	552740	4178440	92.03255	5.52622E-06	0.000509	0.000001	581	1	260	4	25,550	1.203E-08	1.1	1,000,000	0.013230648	4	0.058215
1649	res	552760	4178440	95.99613	5.52622E-06	0.00053	0.000001	581	1	260	4	25,550	1.255E-08	1.1	1,000,000	0.013800454	4	0.060722
1650	res	552780	4178440	100.15968	5.52622E-06	0.000554	0.000001	581	1	260	4	25,550	1.309E-08	1.1	1,000,000	0.014399008	4	0.063356
1651	res	552800	4178440	104.56817	5.52622E-06	0.000578	0.000001	581	1	260	4	25,550	1.367E-08	1.1	1,000,000	0.015032775	4	0.066144
1652	res	552820	4178440	109.27666	5.52622E-06	0.000604	0.000001	581	1	260	4	25,550	1.428E-08	1.1	1,000,000	0.01570967	4	0.069123
1653	res	552840	4178440	114.35287	5.52622E-06	0.000632	0.000001	581	1	260	4	25,550	1.494E-08	1.1	1,000,000	0.016439428	4	0.072333
1654	res	552860	4178440	119.88061	5.52622E-06	0.000662	0.000001	581	1	260	4	25,550	1.567E-08	1.1	1,000,000	0.017234099	4	0.07583
1655	res	552880	4178440	125.96527	5.52622E-06	0.000696	0.000001	581	1	260	4	25,550	1.646E-08	1.1	1,000,000	0.018108833	4	0.079679
1656	res	552900	4178440	132.74131	5.52622E-06	0.000734	0.000001	581	1	260	4	25,550	1.735E-08	1.1	1,000,000	0.01908296	4	0.083965
1657	res	552920	4178440	140.38327	5.52622E-06	0.000776	0.000001	581	1	260	4	25,550	1.835E-08	1.1	1,000,000	0.020181572	4	0.088799
1658	res	552940	4178440	149.12267	5.52622E-06	0.000824	0.000001	581	1	260	4	25,550	1.949E-08	1.1	1,000,000	0.021437953	4	0.094327
1659	res	552960	4178440	159.27391	5.52622E-06	0.00088	0.000001	581	1	260	4	25,550	2.082E-08	1.1	1,000,000	0.022897301	4	0.100748
1660	res	552980	4178440	171.27567	5.52622E-06	0.000947	0.000001	581	1	260	4	25,550	2.238E-08	1.1	1,000,000	0.02462268	4	0.10834
1661	P1res	553000	4178440	185.75993	5.52622E-06	0.001027	0.000001	581	1	260	4	25,550	2.428E-08	1.1	1,000,000	0.026704945	4	0.117502
1662	P1res	553020	4178440	204.89071	5.52622E-06	0.001132	0.000001	581	1	260	4	25,550	2.678E-08	1.1	1,000,000	0.029455196	4	0.129603
1663	P1res	553040	4178440	229.33705	5.52622E-06	0.001267	0.000001	581	1	260	4	25,550	2.997E-08	1.1	1,000,000	0.032969614	4	0.145066
1664	P1res	553060	4178440	261.341	5.52622E-06	0.001444	0.000001	581	1	260	4	25,550	3.416E-08	1.1	1,000,000	0.037570519	4	0.16531
1665	P1res	553080	4178440	304.71618	5.52622E-06	0.001684	0.000001	581	1	260	4	25,550	3.982E-08	1.1	1,000,000	0.043806158	4	0.192747
1666	P1res	553100	4178440	367.67857	5.52622E-06	0.002032	0.000001	581	1	260	4	25,550	4.805E-08	1.1	1,000,000	0.052857664	4	0.232574
1667	P1res	553120	4178440	470.35434	5.52622E-06	0.002599	0.000001	581	1	260	4	25,550	6.147E-08	1.1	1,000,000	0.067618386	4	0.297521
1668	P1res	553140	4178440	676.6671	5.52622E-06	0.003739	0.000001	581	1	260	4	25,550	8.843E-08	1.1	1,000,000	0.097278016	4	0.428023
1669	P1res	553160	4178440	840.22751	5.52622E-06	0.004643	0.000001	581	1	260	4	25,550	1.098E-07	1.1	1,000,000	0.120791547	4	0.531483
1670	P1res	553180	4178440	1182.08344	5.52622E-06	0.006532	0.000001	581	1	260	4	25,550	1.545E-07	1.1	1,000,000	0.169936934	4	0.747723
1671	P1res	553200	4178440	726.73034	5.52622E-06	0.004016	0.000001	581	1	260	4	25,550	9.498E-08	1.1	1,000,000	0.104475134	4	0.459691
1672	P1res	553220	4178440	612.7623	5.52622E-06	0.003386	0.000001	581	1	260	4	25,550	8.008E-08	1.1	1,000,000	0.088091029	4	0.387601
1673	P1res	553240	4178440	575.34238	5.52622E-06	0.003179	0.000001	581	1	260	4	25,550	7.519E-08	1.1	1,000,000	0.082711522	4	0.363931
1674	P1res	553260	4178440	566.46933	5.52622E-06	0.00313	0.000001	581	1	260	4	25,550	7.403E-08	1.1	1,000,000	0.081435927	4	0.358318
1675	N/R	553280	4178440	571.08908	5.52622E-06	0.003156	0.000001	581	1	260	4	25,550	7.464E-08	1.1	1,000,000	0.082100065	4	0.36124
1676	N/R	553300	4178440	580.69023	5.52622E-06	0.003209	0.000001	581	1	260	4	25,550	7.589E-08	1.1	1,000,000	0.083480331	4	0.367313
1677	N/R	553320	4178440	586.25676	5.52622E-06	0.00324	0.000001	581	1	260	4	25,550	7.662E-08	1.1	1,000,000	0.084280579	4	0.370835
1678	N/R	553340	4178440	581.77569	5.52622E-06	0.003215	0.000001	581	1	260	4	25,550	7.603E-08	1.1	1,000,000	0.083636378	4	0.368
1679	N/R	553360	4178440	564.88966	5.52622E-06	0.003122	0.000001	581	1	260	4	25,550	7.383E-08	1.1	1,000,000	0.081208833	4	0.357319
1680	N/R	553380	4178440	537.06057	5.52622E-06	0.002968	0.000001	581	1	260	4	25,550	7.019E-08	1.1	1,000,000	0.077208109	4	0.339716
1681	N/R	553400	4178440	501.621	5.52622E-06	0.002772	0.000001	581	1	260	4	25,550	6.556E-08	1.1	1,000,000	0.072113297	4	0.317299
1682	N/R	553420	4178440	461.53059	5.52622E-06	0.002551	0.000001	581	1	260	4	25,550	6.032E-08	1.1	1,000,000	0.066349879	4	0.291939
1683	N/R	553440	4178440	418.59665	5.52622E-06	0.002313	0.000001	581	1	260	4	25,550	5.471E-08	1.1	1,000,000	0.060177673	4	0.264782
1684	N/R	553460	4178440	376.16902	5.52622E-06	0.002079	0.000001	581	1	260	4	25,550	4.916E-08	1.1	1,000,000	0.054078255	4	0.237944
1685	N/R	553480	4178440	334.05523	5.52622E-06	0.001846	0.000001	581	1	260	4	25,550	4.366E-08	1.1	1,000,000	0.048023955	4	0.211305
1686	N/R	553500	4178440	293.8407	5.52622E-06	0.001624	0.000001	581	1	260	4	25,550	3.84E-08	1.1	1,000,000	0.042242693	4	0.185868
1687	N/R	553520	4178440	257.4658	5.52622E-06	0.001423	0.000001	581	1	260	4	25,550	3.365E-08	1.1	1,000,000	0.037013418	4	0.162859

Potrero Hope

Phase 3 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1688	N/R	553540	4178440	225.99616	5.52622E-06	0.001249	0.000001	581	1	260	4	25,550	2.954E-08	1.1	1,000,000	0.032489326	4	0.142953
1689	N/R	553560	4178440	199.42467	5.52622E-06	0.001102	0.000001	581	1	260	4	25,550	2.606E-08	1.1	1,000,000	0.028669395	4	0.126145
1690	N/R	553580	4178440	177.1955	5.52622E-06	0.000979	0.000001	581	1	260	4	25,550	2.316E-08	1.1	1,000,000	0.025473718	4	0.112084
1691	N/R	553600	4178440	158.57556	5.52622E-06	0.000876	0.000001	581	1	260	4	25,550	2.072E-08	1.1	1,000,000	0.022796905	4	0.100306
1692	N/R	553620	4178440	142.89655	5.52622E-06	0.00079	0.000001	581	1	260	4	25,550	1.868E-08	1.1	1,000,000	0.020542883	4	0.090389
1693	N/R	553640	4178440	129.58575	5.52622E-06	0.000716	0.000001	581	1	260	4	25,550	1.694E-08	1.1	1,000,000	0.018629315	4	0.081969
1694	N/R	553660	4178440	118.19309	5.52622E-06	0.000653	0.000001	581	1	260	4	25,550	1.545E-08	1.1	1,000,000	0.0169915	4	0.074763
1695	N/R	553680	4178440	108.35181	5.52622E-06	0.000599	0.000001	581	1	260	4	25,550	1.416E-08	1.1	1,000,000	0.015576713	4	0.068538
1696	N/R	553700	4178440	99.7825	5.52622E-06	0.000551	0.000001	581	1	260	4	25,550	1.304E-08	1.1	1,000,000	0.014344784	4	0.063117
1697	N/R	553720	4178440	92.26627	5.52622E-06	0.00051	0.000001	581	1	260	4	25,550	1.206E-08	1.1	1,000,000	0.013264247	4	0.058363
1698	N/R	553740	4178440	85.59239	5.52622E-06	0.000473	0.000001	581	1	260	4	25,550	1.119E-08	1.1	1,000,000	0.012304807	4	0.054141
1699	N/R	553760	4178440	79.50171	5.52622E-06	0.000439	0.000001	581	1	260	4	25,550	1.039E-08	1.1	1,000,000	0.011429207	4	0.050289
1700	N/R	553780	4178440	74.07498	5.52622E-06	0.000409	0.000001	581	1	260	4	25,550	9.681E-09	1.1	1,000,000	0.010649058	4	0.046856
9076	N/R	552990	4178450	176.04297	5.52622E-06	0.000973	0.000001	581	1	260	4	25,550	2.301E-08	1.1	1,000,000	0.02530803	4	0.111355
9110	P1sub	553010	4178450	192.82442	5.52622E-06	0.001066	0.000001	581	1	260	4	25,550	2.52E-08	1.1	1,000,000	0.02772054	4	0.12197
9111	P1sub	553030	4178450	214.3987	5.52622E-06	0.001185	0.000001	581	1	260	4	25,550	2.802E-08	1.1	1,000,000	0.030822069	4	0.135617
9112	P1sub	553050	4178450	242.43327	5.52622E-06	0.00134	0.000001	581	1	260	4	25,550	3.168E-08	1.1	1,000,000	0.034852334	4	0.15335
9113	P1sub	553070	4178450	280.07145	5.52622E-06	0.001548	0.000001	581	1	260	4	25,550	3.66E-08	1.1	1,000,000	0.040263218	4	0.177158
9114	P1sub	553090	4178450	333.13649	5.52622E-06	0.001841	0.000001	581	1	260	4	25,550	4.354E-08	1.1	1,000,000	0.047891876	4	0.210724
9115	P1sub	553110	4178450	415.51255	5.52622E-06	0.002296	0.000001	581	1	260	4	25,550	5.43E-08	1.1	1,000,000	0.059734302	4	0.262831
9116	P1sub	553130	4178450	564.53937	5.52622E-06	0.00312	0.000001	581	1	260	4	25,550	7.378E-08	1.1	1,000,000	0.081158475	4	0.357097
9117	P1sub	553150	4178450	940.58978	5.52622E-06	0.005198	0.000001	581	1	260	4	25,550	1.229E-07	1.1	1,000,000	0.135219679	4	0.594967
9118	P1sub	553170	4178450	944.78632	5.52622E-06	0.005221	0.000001	581	1	260	4	25,550	1.235E-07	1.1	1,000,000	0.135822976	4	0.597621
9119	P1sub	553190	4178450	877.29791	5.52622E-06	0.004848	0.000001	581	1	260	4	25,550	1.147E-07	1.1	1,000,000	0.126120807	4	0.554932
9120	P1sub	553210	4178450	686.42939	5.52622E-06	0.003793	0.000001	581	1	260	4	25,550	8.971E-08	1.1	1,000,000	0.098681448	4	0.434198
9121	P1sub	553230	4178450	629.78288	5.52622E-06	0.00348	0.000001	581	1	260	4	25,550	8.231E-08	1.1	1,000,000	0.090537916	4	0.398367
9122	P1sub	553250	4178450	617.05091	5.52622E-06	0.00341	0.000001	581	1	260	4	25,550	8.064E-08	1.1	1,000,000	0.088707562	4	0.390313
9123	N/R	553270	4178450	624.27678	5.52622E-06	0.00345	0.000001	581	1	260	4	25,550	8.159E-08	1.1	1,000,000	0.089746357	4	0.394884
9124	N/R	553290	4178450	641.40785	5.52622E-06	0.003545	0.000001	581	1	260	4	25,550	8.383E-08	1.1	1,000,000	0.092209128	4	0.40572
9125	N/R	553310	4178450	659.18463	5.52622E-06	0.003643	0.000001	581	1	260	4	25,550	8.615E-08	1.1	1,000,000	0.094764727	4	0.416965
9126	N/R	553330	4178450	666.72212	5.52622E-06	0.003684	0.000001	581	1	260	4	25,550	8.713E-08	1.1	1,000,000	0.095848321	4	0.421733
9127	N/R	553350	4178450	657.45362	5.52622E-06	0.003633	0.000001	581	1	260	4	25,550	8.592E-08	1.1	1,000,000	0.094515877	4	0.41587
1701	res	552100	4178460	22.31418	5.52622E-06	0.000123	0.000001	581	1	260	4	25,550	2.916E-09	1.1	1,000,000	0.003207898	4	0.014115
1702	res	552120	4178460	23.08299	5.52622E-06	0.000128	0.000001	581	1	260	4	25,550	3.017E-09	1.1	1,000,000	0.003318423	4	0.014601
1703	res	552140	4178460	23.89612	5.52622E-06	0.000132	0.000001	581	1	260	4	25,550	3.123E-09	1.1	1,000,000	0.003435319	4	0.015115
1704	res	552160	4178460	24.757	5.52622E-06	0.000137	0.000001	581	1	260	4	25,550	3.236E-09	1.1	1,000,000	0.003559079	4	0.01566
1705	res	552180	4178460	25.66935	5.52622E-06	0.000142	0.000001	581	1	260	4	25,550	3.355E-09	1.1	1,000,000	0.003690239	4	0.016237
1706	res	552200	4178460	26.63717	5.52622E-06	0.000147	0.000001	581	1	260	4	25,550	3.481E-09	1.1	1,000,000	0.003829374	4	0.016849
1707	res	552220	4178460	27.66482	5.52622E-06	0.000153	0.000001	581	1	260	4	25,550	3.616E-09	1.1	1,000,000	0.003977109	4	0.017499
1708	res	552240	4178460	28.75694	5.52622E-06	0.000159	0.000001	581	1	260	4	25,550	3.758E-09	1.1	1,000,000	0.004134113	4	0.01819
1709	res	552260	4178460	29.91851	5.52622E-06	0.000165	0.000001	581	1	260	4	25,550	3.91E-09	1.1	1,000,000	0.004301101	4	0.018925
1710	N/R	552280	4178460	31.15481	5.52622E-06	0.000172	0.000001	581	1	260	4	25,550	4.072E-09	1.1	1,000,000	0.004478832	4	0.019707
1711	POT	552300	4178460	32.47136	5.52622E-06	0.000179	0.000001	581	1	260	4	25,550	4.244E-09	1.1	1,000,000	0.0046681	4	0.02054

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Phase 3 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1712	POT	552320	4178460	33.87388	5.52622E-06	0.000187	0.000001	581	1	260	4	25,550	4.427E-09	1.1	1,000,000	0.004869727	4	0.021427
1713	res	552340	4178460	35.36821	5.52622E-06	0.000195	0.000001	581	1	260	4	25,550	4.622E-09	1.1	1,000,000	0.005084552	4	0.022372
1714	res	552360	4178460	36.96011	5.52622E-06	0.000204	0.000001	581	1	260	4	25,550	4.83E-09	1.1	1,000,000	0.005313405	4	0.023379
1715	res	552380	4178460	38.6552	5.52622E-06	0.000214	0.000001	581	1	260	4	25,550	5.052E-09	1.1	1,000,000	0.005557092	4	0.024451
1716	res	552400	4178460	40.45861	5.52622E-06	0.000224	0.000001	581	1	260	4	25,550	5.288E-09	1.1	1,000,000	0.005816351	4	0.025592
1717	res	552420	4178460	42.37476	5.52622E-06	0.000234	0.000001	581	1	260	4	25,550	5.538E-09	1.1	1,000,000	0.006091818	4	0.026804
1718	res	552440	4178460	44.4071	5.52622E-06	0.000245	0.000001	581	1	260	4	25,550	5.804E-09	1.1	1,000,000	0.006383988	4	0.02809
1719	res	552460	4178460	46.55769	5.52622E-06	0.000257	0.000001	581	1	260	4	25,550	6.085E-09	1.1	1,000,000	0.006693158	4	0.02945
1720	res	552480	4178460	48.82701	5.52622E-06	0.00027	0.000001	581	1	260	4	25,550	6.381E-09	1.1	1,000,000	0.007019397	4	0.030885
1721	res	552500	4178460	51.2137	5.52622E-06	0.000283	0.000001	581	1	260	4	25,550	6.693E-09	1.1	1,000,000	0.007362508	4	0.032395
1722	res	552520	4178460	53.71456	5.52622E-06	0.000297	0.000001	581	1	260	4	25,550	7.02E-09	1.1	1,000,000	0.007722033	4	0.033977
1723	N/R	552540	4178460	56.32482	5.52622E-06	0.000311	0.000001	581	1	260	4	25,550	7.361E-09	1.1	1,000,000	0.008097286	4	0.035628
1724	N/R	552560	4178460	59.03862	5.52622E-06	0.000326	0.000001	581	1	260	4	25,550	7.716E-09	1.1	1,000,000	0.008487423	4	0.037345
1725	N/R	552580	4178460	61.84989	5.52622E-06	0.000342	0.000001	581	1	260	4	25,550	8.083E-09	1.1	1,000,000	0.008891573	4	0.039123
1726	N/R	552600	4178460	64.75333	5.52622E-06	0.000358	0.000001	581	1	260	4	25,550	8.463E-09	1.1	1,000,000	0.009308973	4	0.040959
1727	N/R	552620	4178460	67.7455	5.52622E-06	0.000374	0.000001	581	1	260	4	25,550	8.854E-09	1.1	1,000,000	0.009739129	4	0.042852
1728	N/R	552640	4178460	70.82586	5.52622E-06	0.000391	0.000001	581	1	260	4	25,550	9.256E-09	1.1	1,000,000	0.010181963	4	0.044801
1729	N/R	552660	4178460	73.9976	5.52622E-06	0.000409	0.000001	581	1	260	4	25,550	9.671E-09	1.1	1,000,000	0.010637934	4	0.046807
1730	N/R	552680	4178460	77.26821	5.52622E-06	0.000427	0.000001	581	1	260	4	25,550	1.01E-08	1.1	1,000,000	0.011108118	4	0.048876
1731	N/R	552700	4178460	80.65002	5.52622E-06	0.000446	0.000001	581	1	260	4	25,550	1.054E-08	1.1	1,000,000	0.011594289	4	0.051015
1732	res	552720	4178460	84.16058	5.52622E-06	0.000465	0.000001	581	1	260	4	25,550	1.1E-08	1.1	1,000,000	0.012098969	4	0.053235
1733	res	552740	4178460	87.82317	5.52622E-06	0.000485	0.000001	581	1	260	4	25,550	1.148E-08	1.1	1,000,000	0.012625505	4	0.055552
1734	res	552760	4178460	91.66734	5.52622E-06	0.000507	0.000001	581	1	260	4	25,550	1.198E-08	1.1	1,000,000	0.013178145	4	0.057984
1735	res	552780	4178460	95.72972	5.52622E-06	0.000529	0.000001	581	1	260	4	25,550	1.251E-08	1.1	1,000,000	0.013762155	4	0.060553
1736	res	552800	4178460	100.05535	5.52622E-06	0.000553	0.000001	581	1	260	4	25,550	1.308E-08	1.1	1,000,000	0.014384009	4	0.06329
1737	res	552820	4178460	104.69953	5.52622E-06	0.000579	0.000001	581	1	260	4	25,550	1.368E-08	1.1	1,000,000	0.015051659	4	0.066227
1738	res	552840	4178460	109.73044	5.52622E-06	0.000606	0.000001	581	1	260	4	25,550	1.434E-08	1.1	1,000,000	0.015774905	4	0.06941
1739	res	552860	4178460	115.23265	5.52622E-06	0.000637	0.000001	581	1	260	4	25,550	1.506E-08	1.1	1,000,000	0.016565906	4	0.07289
1740	res	552880	4178460	121.31267	5.52622E-06	0.00067	0.000001	581	1	260	4	25,550	1.585E-08	1.1	1,000,000	0.017439973	4	0.076736
1741	res	552900	4178460	128.10644	5.52622E-06	0.000708	0.000001	581	1	260	4	25,550	1.674E-08	1.1	1,000,000	0.018416649	4	0.081033
1742	res	552920	4178460	135.79039	5.52622E-06	0.00075	0.000001	581	1	260	4	25,550	1.775E-08	1.1	1,000,000	0.019521298	4	0.085894
1743	res	552940	4178460	144.59883	5.52622E-06	0.000799	0.000001	581	1	260	4	25,550	1.89E-08	1.1	1,000,000	0.020787603	4	0.091465
1744	res	552960	4178460	154.85004	5.52622E-06	0.000856	0.000001	581	1	260	4	25,550	2.024E-08	1.1	1,000,000	0.022261323	4	0.09795
1745	res	552980	4178460	166.98922	5.52622E-06	0.000923	0.000001	581	1	260	4	25,550	2.182E-08	1.1	1,000,000	0.024006458	4	0.105628
1746	P1res	553000	4178460	181.66072	5.52622E-06	0.001004	0.000001	581	1	260	4	25,550	2.374E-08	1.1	1,000,000	0.02611564	4	0.114909
1747	P1res	553020	4178460	200.8483	5.52622E-06	0.00111	0.000001	581	1	260	4	25,550	2.625E-08	1.1	1,000,000	0.028874057	4	0.127046
1748	P1res	553040	4178460	225.26028	5.52622E-06	0.001245	0.000001	581	1	260	4	25,550	2.944E-08	1.1	1,000,000	0.032383536	4	0.142488
1749	P1res	553060	4178460	257.58275	5.52622E-06	0.001423	0.000001	581	1	260	4	25,550	3.366E-08	1.1	1,000,000	0.037030231	4	0.162933
1750	P1res	553080	4178460	302.65703	5.52622E-06	0.001673	0.000001	581	1	260	4	25,550	3.955E-08	1.1	1,000,000	0.043510133	4	0.191445
1751	P1res	553100	4178460	369.47828	5.52622E-06	0.002042	0.000001	581	1	260	4	25,550	4.829E-08	1.1	1,000,000	0.053116391	4	0.233712
1752	P1res	553120	4178460	482.40239	5.52622E-06	0.002666	0.000001	581	1	260	4	25,550	6.305E-08	1.1	1,000,000	0.06935042	4	0.305142
1753	P1res	553140	4178460	721.68854	5.52622E-06	0.003988	0.000001	581	1	260	4	25,550	9.432E-08	1.1	1,000,000	0.103750322	4	0.456501
1754	P1res	553160	4178460	905.11941	5.52622E-06	0.005002	0.000001	581	1	260	4	25,550	1.183E-07	1.1	1,000,000	0.13012044	4	0.57253

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Phase 3 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1755	P1res	553180	4178460	1146.76494	5.52622E-06	0.006337	0.000001	581	1	260	4	25,550	1.499E-07	1.1	1,000,000	0.164859528	4	0.725382
1756	P1res	553200	4178460	790.21143	5.52622E-06	0.004367	0.000001	581	1	260	4	25,550	1.033E-07	1.1	1,000,000	0.113601209	4	0.499845
1757	P1res	553220	4178460	700.76695	5.52622E-06	0.003873	0.000001	581	1	260	4	25,550	9.158E-08	1.1	1,000,000	0.100742623	4	0.443268
1758	P1res	553240	4178460	678.71769	5.52622E-06	0.003751	0.000001	581	1	260	4	25,550	8.87E-08	1.1	1,000,000	0.09757281	4	0.42932
1759	N/R	553260	4178460	685.85884	5.52622E-06	0.00379	0.000001	581	1	260	4	25,550	8.964E-08	1.1	1,000,000	0.098599426	4	0.433837
1760	N/R	553280	4178460	709.87908	5.52622E-06	0.003923	0.000001	581	1	260	4	25,550	9.278E-08	1.1	1,000,000	0.102052588	4	0.449031
1761	N/R	553300	4178460	742.299	5.52622E-06	0.004102	0.000001	581	1	260	4	25,550	9.701E-08	1.1	1,000,000	0.106713293	4	0.469538
1762	N/R	553320	4178460	768.54474	5.52622E-06	0.004247	0.000001	581	1	260	4	25,550	1.004E-07	1.1	1,000,000	0.110486394	4	0.48614
1763	N/R	553340	4178460	773.45202	5.52622E-06	0.004274	0.000001	581	1	260	4	25,550	1.011E-07	1.1	1,000,000	0.111191867	4	0.489244
1764	N/R	553360	4178460	751.82658	5.52622E-06	0.004155	0.000001	581	1	260	4	25,550	9.826E-08	1.1	1,000,000	0.108082983	4	0.475565
1765	N/R	553380	4178460	710.51958	5.52622E-06	0.003926	0.000001	581	1	260	4	25,550	9.286E-08	1.1	1,000,000	0.102144667	4	0.449437
1766	N/R	553400	4178460	656.84036	5.52622E-06	0.00363	0.000001	581	1	260	4	25,550	8.584E-08	1.1	1,000,000	0.094427714	4	0.415482
1767	N/R	553420	4178460	597.16984	5.52622E-06	0.0033	0.000001	581	1	260	4	25,550	7.804E-08	1.1	1,000,000	0.085849449	4	0.377738
1768	N/R	553440	4178460	534.03876	5.52622E-06	0.002951	0.000001	581	1	260	4	25,550	6.979E-08	1.1	1,000,000	0.076773692	4	0.337804
1769	N/R	553460	4178460	471.10525	5.52622E-06	0.002603	0.000001	581	1	260	4	25,550	6.157E-08	1.1	1,000,000	0.067726337	4	0.297996
1770	N/R	553480	4178460	407.77488	5.52622E-06	0.002253	0.000001	581	1	260	4	25,550	5.329E-08	1.1	1,000,000	0.05862193	4	0.257936
1771	N/R	553500	4178460	347.64197	5.52622E-06	0.001921	0.000001	581	1	260	4	25,550	4.543E-08	1.1	1,000,000	0.049977192	4	0.2199
1772	N/R	553520	4178460	295.20244	5.52622E-06	0.001631	0.000001	581	1	260	4	25,550	3.858E-08	1.1	1,000,000	0.042438457	4	0.186729
1773	N/R	553540	4178460	252.36802	5.52622E-06	0.001395	0.000001	581	1	260	4	25,550	3.298E-08	1.1	1,000,000	0.036280559	4	0.159634
1774	N/R	553560	4178460	218.13383	5.52622E-06	0.001205	0.000001	581	1	260	4	25,550	2.851E-08	1.1	1,000,000	0.031359034	4	0.13798
1775	N/R	553580	4178460	190.80574	5.52622E-06	0.001054	0.000001	581	1	260	4	25,550	2.494E-08	1.1	1,000,000	0.027430333	4	0.120693
1776	N/R	553600	4178460	168.72207	5.52622E-06	0.000932	0.000001	581	1	260	4	25,550	2.205E-08	1.1	1,000,000	0.024255573	4	0.106725
1777	N/R	553620	4178460	150.60972	5.52622E-06	0.000832	0.000001	581	1	260	4	25,550	1.968E-08	1.1	1,000,000	0.021651732	4	0.095268
1778	N/R	553640	4178460	135.56972	5.52622E-06	0.000749	0.000001	581	1	260	4	25,550	1.772E-08	1.1	1,000,000	0.019489574	4	0.085754
1779	N/R	553660	4178460	122.91604	5.52622E-06	0.000679	0.000001	581	1	260	4	25,550	1.606E-08	1.1	1,000,000	0.017670474	4	0.07775
1780	N/R	553680	4178460	112.16433	5.52622E-06	0.00062	0.000001	581	1	260	4	25,550	1.466E-08	1.1	1,000,000	0.016124803	4	0.070949
1781	N/R	553700	4178460	102.90637	5.52622E-06	0.000569	0.000001	581	1	260	4	25,550	1.345E-08	1.1	1,000,000	0.014793874	4	0.065093
1782	N/R	553720	4178460	94.8555	5.52622E-06	0.000524	0.000001	581	1	260	4	25,550	1.24E-08	1.1	1,000,000	0.013636476	4	0.06
1783	N/R	553740	4178460	87.76313	5.52622E-06	0.000485	0.000001	581	1	260	4	25,550	1.147E-08	1.1	1,000,000	0.012616874	4	0.055514
1784	N/R	553760	4178460	81.34893	5.52622E-06	0.00045	0.000001	581	1	260	4	25,550	1.063E-08	1.1	1,000,000	0.011694765	4	0.051457
1785	N/R	553780	4178460	75.66497	5.52622E-06	0.000418	0.000001	581	1	260	4	25,550	9.889E-09	1.1	1,000,000	0.010877636	4	0.047862
9140	N/R	552990	4178470	171.8831	5.52622E-06	0.00095	0.000001	581	1	260	4	25,550	2.246E-08	1.1	1,000,000	0.024710004	4	0.108724
9141	P1sub	553010	4178470	188.47573	5.52622E-06	0.001042	0.000001	581	1	260	4	25,550	2.463E-08	1.1	1,000,000	0.02709537	4	0.11922
9142	P1sub	553030	4178470	210.08143	5.52622E-06	0.001161	0.000001	581	1	260	4	25,550	2.746E-08	1.1	1,000,000	0.030201416	4	0.132886
9143	P1sub	553050	4178470	237.74937	5.52622E-06	0.001314	0.000001	581	1	260	4	25,550	3.107E-08	1.1	1,000,000	0.034178974	4	0.150387
9144	P1sub	553070	4178470	275.36932	5.52622E-06	0.001522	0.000001	581	1	260	4	25,550	3.599E-08	1.1	1,000,000	0.039587238	4	0.174184
9145	P1sub	553090	4178470	329.92371	5.52622E-06	0.001823	0.000001	581	1	260	4	25,550	4.312E-08	1.1	1,000,000	0.047430005	4	0.208692
9146	P1sub	553110	4178470	416.95675	5.52622E-06	0.002304	0.000001	581	1	260	4	25,550	5.449E-08	1.1	1,000,000	0.059941921	4	0.263744
9147	P1sub	553130	4178470	582.96956	5.52622E-06	0.003222	0.000001	581	1	260	4	25,550	7.619E-08	1.1	1,000,000	0.083808009	4	0.368755
9148	P1sub	553150	4178470	1038.73194	5.52622E-06	0.00574	0.000001	581	1	260	4	25,550	1.358E-07	1.1	1,000,000	0.149328647	4	0.657046
9149	P1sub	553170	4178470	994.04661	5.52622E-06	0.005493	0.000001	581	1	260	4	25,550	1.299E-07	1.1	1,000,000	0.142904661	4	0.628781
9150	P1sub	553190	4178470	948.78454	5.52622E-06	0.005243	0.000001	581	1	260	4	25,550	1.24E-07	1.1	1,000,000	0.136397762	4	0.60015
9151	P1sub	553210	4178470	802.12563	5.52622E-06	0.004433	0.000001	581	1	260	4	25,550	1.048E-07	1.1	1,000,000	0.115314	4	0.507382

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#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
9152	P1sub	553230	4178470	761.01063	5.52622E-06	0.004206	0.000001	581	1	260	4	25,550	9.946E-08	1.1	1,000,000	0.109403286	4	0.481374
9153	P1sub	553250	4178470	763.4245	5.52622E-06	0.004219	0.000001	581	1	260	4	25,550	9.977E-08	1.1	1,000,000	0.109750306	4	0.482901
9154	N/R	553270	4178470	790.88717	5.52622E-06	0.004371	0.000001	581	1	260	4	25,550	1.034E-07	1.1	1,000,000	0.113698353	4	0.500273
9155	N/R	553290	4178470	836.63408	5.52622E-06	0.004623	0.000001	581	1	260	4	25,550	1.093E-07	1.1	1,000,000	0.120274953	4	0.52921
9156	N/R	553310	4178470	888.78838	5.52622E-06	0.004912	0.000001	581	1	260	4	25,550	1.162E-07	1.1	1,000,000	0.127772683	4	0.5622
9157	N/R	553330	4178470	921.46234	5.52622E-06	0.005092	0.000001	581	1	260	4	25,550	1.204E-07	1.1	1,000,000	0.132469908	4	0.582868
9158	N/R	553350	4178470	914.40405	5.52622E-06	0.005053	0.000001	581	1	260	4	25,550	1.195E-07	1.1	1,000,000	0.131455205	4	0.578403
1786	res	552100	4178480	22.15016	5.52622E-06	0.000122	0.000001	581	1	260	4	25,550	2.895E-09	1.1	1,000,000	0.003184319	4	0.014011
1787	res	552120	4178480	22.90252	5.52622E-06	0.000127	0.000001	581	1	260	4	25,550	2.993E-09	1.1	1,000,000	0.003292478	4	0.014487
1788	res	552140	4178480	23.69704	5.52622E-06	0.000131	0.000001	581	1	260	4	25,550	3.097E-09	1.1	1,000,000	0.003406699	4	0.014989
1789	res	552160	4178480	24.53684	5.52622E-06	0.000136	0.000001	581	1	260	4	25,550	3.207E-09	1.1	1,000,000	0.003527429	4	0.015521
1790	res	552180	4178480	25.42522	5.52622E-06	0.000141	0.000001	581	1	260	4	25,550	3.323E-09	1.1	1,000,000	0.003655143	4	0.016083
1791	res	552200	4178480	26.36578	5.52622E-06	0.000146	0.000001	581	1	260	4	25,550	3.446E-09	1.1	1,000,000	0.003790358	4	0.016678
1792	res	552220	4178480	27.36233	5.52622E-06	0.000151	0.000001	581	1	260	4	25,550	3.576E-09	1.1	1,000,000	0.003933623	4	0.017308
1793	res	552240	4178480	28.41894	5.52622E-06	0.000157	0.000001	581	1	260	4	25,550	3.714E-09	1.1	1,000,000	0.004085522	4	0.017976
1794	res	552260	4178480	29.53992	5.52622E-06	0.000163	0.000001	581	1	260	4	25,550	3.861E-09	1.1	1,000,000	0.004246674	4	0.018685
1795	res	552280	4178480	30.72977	5.52622E-06	0.00017	0.000001	581	1	260	4	25,550	4.016E-09	1.1	1,000,000	0.004417728	4	0.019438
1796	POT	552300	4178480	31.99315	5.52622E-06	0.000177	0.000001	581	1	260	4	25,550	4.181E-09	1.1	1,000,000	0.004599352	4	0.020237
1797	res	552320	4178480	33.33484	5.52622E-06	0.000184	0.000001	581	1	260	4	25,550	4.357E-09	1.1	1,000,000	0.004792234	4	0.021086
1798	res	552340	4178480	34.75965	5.52622E-06	0.000192	0.000001	581	1	260	4	25,550	4.543E-09	1.1	1,000,000	0.004997065	4	0.021987
1799	res	552360	4178480	36.2723	5.52622E-06	0.0002	0.000001	581	1	260	4	25,550	4.74E-09	1.1	1,000,000	0.005214525	4	0.022944
1800	res	552380	4178480	37.87728	5.52622E-06	0.000209	0.000001	581	1	260	4	25,550	4.95E-09	1.1	1,000,000	0.005445258	4	0.023959
1801	res	552400	4178480	39.57869	5.52622E-06	0.000219	0.000001	581	1	260	4	25,550	5.173E-09	1.1	1,000,000	0.005689853	4	0.025035
1802	res	552420	4178480	41.38008	5.52622E-06	0.000229	0.000001	581	1	260	4	25,550	5.408E-09	1.1	1,000,000	0.005948822	4	0.026175
1803	res	552440	4178480	43.28418	5.52622E-06	0.000239	0.000001	581	1	260	4	25,550	5.657E-09	1.1	1,000,000	0.006222556	4	0.027379
1804	res	552460	4178480	45.29278	5.52622E-06	0.00025	0.000001	581	1	260	4	25,550	5.919E-09	1.1	1,000,000	0.006511314	4	0.02865
1805	res	552480	4178480	47.40656	5.52622E-06	0.000262	0.000001	581	1	260	4	25,550	6.196E-09	1.1	1,000,000	0.006815192	4	0.029987
1806	res	552500	4178480	49.62501	5.52622E-06	0.000274	0.000001	581	1	260	4	25,550	6.486E-09	1.1	1,000,000	0.007134117	4	0.03139
1807	res	552520	4178480	51.94652	5.52622E-06	0.000287	0.000001	581	1	260	4	25,550	6.789E-09	1.1	1,000,000	0.007467859	4	0.032859
1808	res	552540	4178480	54.36861	5.52622E-06	0.0003	0.000001	581	1	260	4	25,550	7.106E-09	1.1	1,000,000	0.00781606	4	0.034391
1809	N/R	552560	4178480	56.88836	5.52622E-06	0.000314	0.000001	581	1	260	4	25,550	7.435E-09	1.1	1,000,000	0.0081783	4	0.035985
1810	N/R	552580	4178480	59.50306	5.52622E-06	0.000329	0.000001	581	1	260	4	25,550	7.777E-09	1.1	1,000,000	0.008554191	4	0.037638
1811	N/R	552600	4178480	62.21094	5.52622E-06	0.000344	0.000001	581	1	260	4	25,550	8.13E-09	1.1	1,000,000	0.008943477	4	0.039351
1812	N/R	552620	4178480	65.01191	5.52622E-06	0.000359	0.000001	581	1	260	4	25,550	8.496E-09	1.1	1,000,000	0.009346146	4	0.041123
1813	N/R	552640	4178480	67.90843	5.52622E-06	0.000375	0.000001	581	1	260	4	25,550	8.875E-09	1.1	1,000,000	0.009762551	4	0.042955
1814	res	552660	4178480	70.90606	5.52622E-06	0.000392	0.000001	581	1	260	4	25,550	9.267E-09	1.1	1,000,000	0.010193492	4	0.044851
1815	res	552680	4178480	74.01409	5.52622E-06	0.000409	0.000001	581	1	260	4	25,550	9.673E-09	1.1	1,000,000	0.010640304	4	0.046817
1816	res	552700	4178480	77.24604	5.52622E-06	0.000427	0.000001	581	1	260	4	25,550	1.01E-08	1.1	1,000,000	0.011104931	4	0.048862
1817	res	552720	4178480	80.62016	5.52622E-06	0.000446	0.000001	581	1	260	4	25,550	1.054E-08	1.1	1,000,000	0.011589996	4	0.050996
1818	res	552740	4178480	84.16004	5.52622E-06	0.000465	0.000001	581	1	260	4	25,550	1.1E-08	1.1	1,000,000	0.012098891	4	0.053235
1819	res	552760	4178480	87.8953	5.52622E-06	0.000486	0.000001	581	1	260	4	25,550	1.149E-08	1.1	1,000,000	0.012635874	4	0.055598
1820	res	552780	4178480	91.86245	5.52622E-06	0.000508	0.000001	581	1	260	4	25,550	1.201E-08	1.1	1,000,000	0.013206194	4	0.058107
1821	res	552800	4178480	96.10641	5.52622E-06	0.000531	0.000001	581	1	260	4	25,550	1.256E-08	1.1	1,000,000	0.013816308	4	0.060792

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Phase 3 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1822	res	552820	4178480	100.6823	5.52622E-06	0.000556	0.000001	581	1	260	4	25,550	1.316E-08	1.1	1,000,000	0.01447414	4	0.063686
1823	res	552840	4178480	105.65814	5.52622E-06	0.000584	0.000001	581	1	260	4	25,550	1.381E-08	1.1	1,000,000	0.01518947	4	0.066834
1824	res	552860	4178480	111.11834	5.52622E-06	0.000614	0.000001	581	1	260	4	25,550	1.452E-08	1.1	1,000,000	0.015974431	4	0.070287
1825	res	552880	4178480	117.16927	5.52622E-06	0.000648	0.000001	581	1	260	4	25,550	1.531E-08	1.1	1,000,000	0.016844316	4	0.074115
1826	res	552900	4178480	123.94641	5.52622E-06	0.000685	0.000001	581	1	260	4	25,550	1.62E-08	1.1	1,000,000	0.017818601	4	0.078402
1827	res	552920	4178480	131.6251	5.52622E-06	0.000727	0.000001	581	1	260	4	25,550	1.72E-08	1.1	1,000,000	0.018922493	4	0.083259
1828	res	552940	4178480	140.43706	5.52622E-06	0.000776	0.000001	581	1	260	4	25,550	1.835E-08	1.1	1,000,000	0.020189305	4	0.088833
1829	res	552960	4178480	150.69545	5.52622E-06	0.000833	0.000001	581	1	260	4	25,550	1.969E-08	1.1	1,000,000	0.021664057	4	0.095322
1830	res	552980	4178480	162.83556	5.52622E-06	0.0009	0.000001	581	1	260	4	25,550	2.128E-08	1.1	1,000,000	0.023409325	4	0.103001
1831	P1res	553000	4178480	177.48347	5.52622E-06	0.000981	0.000001	581	1	260	4	25,550	2.32E-08	1.1	1,000,000	0.025515117	4	0.112267
1832	P1res	553020	4178480	196.23925	5.52622E-06	0.001084	0.000001	581	1	260	4	25,550	2.565E-08	1.1	1,000,000	0.028211457	4	0.12413
1833	P1res	553040	4178480	220.21144	5.52622E-06	0.001217	0.000001	581	1	260	4	25,550	2.878E-08	1.1	1,000,000	0.031657712	4	0.139294
1834	P1res	553060	4178480	251.86601	5.52622E-06	0.001392	0.000001	581	1	260	4	25,550	3.292E-08	1.1	1,000,000	0.036208389	4	0.159317
1835	P1res	553080	4178480	296.10734	5.52622E-06	0.001636	0.000001	581	1	260	4	25,550	3.87E-08	1.1	1,000,000	0.042568546	4	0.187302
1836	P1res	553100	4178480	363.28245	5.52622E-06	0.002008	0.000001	581	1	260	4	25,550	4.748E-08	1.1	1,000,000	0.052225675	4	0.229793
1837	P1res	553120	4178480	480.84085	5.52622E-06	0.002657	0.000001	581	1	260	4	25,550	6.284E-08	1.1	1,000,000	0.069125932	4	0.304154
1838	P1res	553140	4178480	753.60228	5.52622E-06	0.004165	0.000001	581	1	260	4	25,550	9.849E-08	1.1	1,000,000	0.108338258	4	0.476688
1839	P1res	553160	4178480	981.4409	5.52622E-06	0.005424	0.000001	581	1	260	4	25,550	1.283E-07	1.1	1,000,000	0.141092457	4	0.620807
1840	P1res	553180	4178480	1223.21423	5.52622E-06	0.00676	0.000001	581	1	260	4	25,550	1.599E-07	1.1	1,000,000	0.175849918	4	0.77374
1841	P1res	553200	4178480	969.84599	5.52622E-06	0.00536	0.000001	581	1	260	4	25,550	1.268E-07	1.1	1,000,000	0.139425567	4	0.613472
1842	P1res	553220	4178480	889.20358	5.52622E-06	0.004914	0.000001	581	1	260	4	25,550	1.162E-07	1.1	1,000,000	0.127832372	4	0.562462
1843	P1res	553240	4178480	874.00038	5.52622E-06	0.00483	0.000001	581	1	260	4	25,550	1.142E-07	1.1	1,000,000	0.125646752	4	0.552846
1844	N/R	553260	4178480	898.09146	5.52622E-06	0.004963	0.000001	581	1	260	4	25,550	1.174E-07	1.1	1,000,000	0.129110098	4	0.568084
1845	N/R	553280	4178480	951.3617	5.52622E-06	0.005257	0.000001	581	1	260	4	25,550	1.243E-07	1.1	1,000,000	0.136768256	4	0.60178
1846	N/R	553300	4178480	1028.58457	5.52622E-06	0.005684	0.000001	581	1	260	4	25,550	1.344E-07	1.1	1,000,000	0.147869856	4	0.650627
1847	N/R	553320	4178480	1109.90835	5.52622E-06	0.006134	0.000001	581	1	260	4	25,550	1.451E-07	1.1	1,000,000	0.159561005	4	0.702068
1848	N/R	553340	4178480	1141.12581	5.52622E-06	0.006306	0.000001	581	1	260	4	25,550	1.491E-07	1.1	1,000,000	0.164048844	4	0.721815
1849	N/R	553360	4178480	1101.37019	5.52622E-06	0.006086	0.000001	581	1	260	4	25,550	1.439E-07	1.1	1,000,000	0.158333555	4	0.696668
1850	N/R	553380	4178480	1024.81734	5.52622E-06	0.005663	0.000001	581	1	260	4	25,550	1.339E-07	1.1	1,000,000	0.147328277	4	0.648244
1851	N/R	553400	4178480	931.41384	5.52622E-06	0.005147	0.000001	581	1	260	4	25,550	1.217E-07	1.1	1,000,000	0.133900541	4	0.589162
1852	N/R	553420	4178480	832.48203	5.52622E-06	0.0046	0.000001	581	1	260	4	25,550	1.088E-07	1.1	1,000,000	0.119678052	4	0.526583
1853	N/R	553440	4178480	732.01828	5.52622E-06	0.004045	0.000001	581	1	260	4	25,550	9.567E-08	1.1	1,000,000	0.105235331	4	0.463035
1854	N/R	553460	4178480	631.6152	5.52622E-06	0.00349	0.000001	581	1	260	4	25,550	8.255E-08	1.1	1,000,000	0.090801332	4	0.399526
1855	N/R	553480	4178480	526.25466	5.52622E-06	0.002908	0.000001	581	1	260	4	25,550	6.878E-08	1.1	1,000,000	0.075654645	4	0.33288
1856	PENN	553500	4178480	425.05511	5.52622E-06	0.002349	0.000001	581	1	260	4	25,550	5.555E-08	1.1	1,000,000	0.061106145	4	0.268867
1857	N/R	553520	4178480	342.57218	5.52622E-06	0.001893	0.000001	581	1	260	4	25,550	4.477E-08	1.1	1,000,000	0.049248356	4	0.216693
1858	N/R	553540	4178480	281.80343	5.52622E-06	0.001557	0.000001	581	1	260	4	25,550	3.683E-08	1.1	1,000,000	0.040512209	4	0.178254
1859	N/R	553560	4178480	237.32191	5.52622E-06	0.001311	0.000001	581	1	260	4	25,550	3.102E-08	1.1	1,000,000	0.034117522	4	0.150117
1860	N/R	553580	4178480	203.99684	5.52622E-06	0.001127	0.000001	581	1	260	4	25,550	2.666E-08	1.1	1,000,000	0.029326692	4	0.129037
1861	N/R	553600	4178480	178.17751	5.52622E-06	0.000985	0.000001	581	1	260	4	25,550	2.329E-08	1.1	1,000,000	0.025614892	4	0.112706
1862	N/R	553620	4178480	157.60405	5.52622E-06	0.000871	0.000001	581	1	260	4	25,550	2.06E-08	1.1	1,000,000	0.022657241	4	0.099692
1863	N/R	553640	4178480	140.88894	5.52622E-06	0.000779	0.000001	581	1	260	4	25,550	1.841E-08	1.1	1,000,000	0.020254268	4	0.089119
1864	N/R	553660	4178480	127.05008	5.52622E-06	0.000702	0.000001	581	1	260	4	25,550	1.66E-08	1.1	1,000,000	0.018264786	4	0.080365

Potrero Hope

Phase 3 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1865	N/R	553680	4178480	115.46609	5.52622E-06	0.000638	0.000001	581	1	260	4	25,550	1.509E-08	1.1	1,000,000	0.016599466	4	0.073038
1866	N/R	553700	4178480	105.5896	5.52622E-06	0.000584	0.000001	581	1	260	4	25,550	1.38E-08	1.1	1,000,000	0.015179616	4	0.06679
1867	N/R	553720	4178480	97.06432	5.52622E-06	0.000536	0.000001	581	1	260	4	25,550	1.269E-08	1.1	1,000,000	0.013954017	4	0.061398
1868	N/R	553740	4178480	89.60489	5.52622E-06	0.000495	0.000001	581	1	260	4	25,550	1.171E-08	1.1	1,000,000	0.012881646	4	0.056679
1869	N/R	553760	4178480	82.91603	5.52622E-06	0.000458	0.000001	581	1	260	4	25,550	1.084E-08	1.1	1,000,000	0.011920052	4	0.052448
1870	N/R	553780	4178480	77.01208	5.52622E-06	0.000426	0.000001	581	1	260	4	25,550	1.006E-08	1.1	1,000,000	0.011071297	4	0.048714
9170	N/R	552990	4178490	167.68417	5.52622E-06	0.000927	0.000001	581	1	260	4	25,550	2.191E-08	1.1	1,000,000	0.024106364	4	0.106068
9171	P1sub	553010	4178490	184.09576	5.52622E-06	0.001017	0.000001	581	1	260	4	25,550	2.406E-08	1.1	1,000,000	0.026465703	4	0.116449
9172	P1sub	553030	4178490	204.87826	5.52622E-06	0.001132	0.000001	581	1	260	4	25,550	2.678E-08	1.1	1,000,000	0.029453406	4	0.129595
9173	P1sub	553050	4178490	231.5945	5.52622E-06	0.00128	0.000001	581	1	260	4	25,550	3.027E-08	1.1	1,000,000	0.033294147	4	0.146494
9174	P1sub	553070	4178490	267.72594	5.52622E-06	0.00148	0.000001	581	1	260	4	25,550	3.499E-08	1.1	1,000,000	0.038488421	4	0.169349
9175	P1sub	553090	4178490	320.10775	5.52622E-06	0.001769	0.000001	581	1	260	4	25,550	4.184E-08	1.1	1,000,000	0.046018858	4	0.202483
9176	P1sub	553110	4178490	403.96375	5.52622E-06	0.002232	0.000001	581	1	260	4	25,550	5.279E-08	1.1	1,000,000	0.05807404	4	0.255526
9177	P1sub	553130	4178490	571.20975	5.52622E-06	0.003157	0.000001	581	1	260	4	25,550	7.465E-08	1.1	1,000,000	0.082117413	4	0.361317
9178	P1sub	553150	4178490	1113.39083	5.52622E-06	0.006153	0.000001	581	1	260	4	25,550	1.455E-07	1.1	1,000,000	0.160061648	4	0.704271
9179	P1sub	553170	4178490	1212.11697	5.52622E-06	0.006698	0.000001	581	1	260	4	25,550	1.584E-07	1.1	1,000,000	0.17425457	4	0.76672
9180	P1sub	553190	4178490	1313.93055	5.52622E-06	0.007261	0.000001	581	1	260	4	25,550	1.717E-07	1.1	1,000,000	0.188891344	4	0.831122
9181	P1sub	553210	4178490	1134.83727	5.52622E-06	0.006271	0.000001	581	1	260	4	25,550	1.483E-07	1.1	1,000,000	0.1631448	4	0.717837
9182	P1sub	553230	4178490	1065.6062	5.52622E-06	0.005889	0.000001	581	1	260	4	25,550	1.393E-07	1.1	1,000,000	0.153192105	4	0.674045
9183	P1sub	553250	4178490	1069.12096	5.52622E-06	0.005908	0.000001	581	1	260	4	25,550	1.397E-07	1.1	1,000,000	0.153697389	4	0.676269
9184	P1sub	553270	4178490	1114.30397	5.52622E-06	0.006158	0.000001	581	1	260	4	25,550	1.456E-07	1.1	1,000,000	0.160192922	4	0.704849
9185	P1sub	553290	4178490	1204.94609	5.52622E-06	0.006659	0.000001	581	1	260	4	25,550	1.575E-07	1.1	1,000,000	0.173223681	4	0.762184
9186	P1sub	553310	4178490	1341.88578	5.52622E-06	0.007416	0.000001	581	1	260	4	25,550	1.754E-07	1.1	1,000,000	0.192910202	4	0.848805
9187	N/R	553330	4178490	1468.01184	5.52622E-06	0.008113	0.000001	581	1	260	4	25,550	1.919E-07	1.1	1,000,000	0.21104215	4	0.928585
9188	N/R	553350	4178490	1456.4514	5.52622E-06	0.008049	0.000001	581	1	260	4	25,550	1.903E-07	1.1	1,000,000	0.209380216	4	0.921273
1871	res	552100	4178500	21.97737	5.52622E-06	0.000121	0.000001	581	1	260	4	25,550	2.872E-09	1.1	1,000,000	0.003159478	4	0.013902
1872	res	552120	4178500	22.71309	5.52622E-06	0.000126	0.000001	581	1	260	4	25,550	2.968E-09	1.1	1,000,000	0.003265246	4	0.014367
1873	res	552140	4178500	23.48889	5.52622E-06	0.00013	0.000001	581	1	260	4	25,550	3.07E-09	1.1	1,000,000	0.003376775	4	0.014858
1874	res	552160	4178500	24.30759	5.52622E-06	0.000134	0.000001	581	1	260	4	25,550	3.177E-09	1.1	1,000,000	0.003494472	4	0.015376
1875	res	552180	4178500	25.17216	5.52622E-06	0.000139	0.000001	581	1	260	4	25,550	3.29E-09	1.1	1,000,000	0.003618763	4	0.015923
1876	res	552200	4178500	26.08579	5.52622E-06	0.000144	0.000001	581	1	260	4	25,550	3.409E-09	1.1	1,000,000	0.003750107	4	0.0165
1877	res	552220	4178500	27.05186	5.52622E-06	0.000149	0.000001	581	1	260	4	25,550	3.535E-09	1.1	1,000,000	0.00388899	4	0.017112
1878	res	552240	4178500	28.07393	5.52622E-06	0.000155	0.000001	581	1	260	4	25,550	3.669E-09	1.1	1,000,000	0.004035923	4	0.017758
1879	res	552260	4178500	29.15573	5.52622E-06	0.000161	0.000001	581	1	260	4	25,550	3.81E-09	1.1	1,000,000	0.004191443	4	0.018442
1880	res	552280	4178500	30.30115	5.52622E-06	0.000167	0.000001	581	1	260	4	25,550	3.96E-09	1.1	1,000,000	0.004356109	4	0.019167
1881	POT	552300	4178500	31.51415	5.52622E-06	0.000174	0.000001	581	1	260	4	25,550	4.119E-09	1.1	1,000,000	0.004530491	4	0.019934
1882	res	552320	4178500	32.79878	5.52622E-06	0.000181	0.000001	581	1	260	4	25,550	4.287E-09	1.1	1,000,000	0.00471517	4	0.020747
1883	res	552340	4178500	34.15905	5.52622E-06	0.000189	0.000001	581	1	260	4	25,550	4.464E-09	1.1	1,000,000	0.004910723	4	0.021607
1884	res	552360	4178500	35.5989	5.52622E-06	0.000197	0.000001	581	1	260	4	25,550	4.652E-09	1.1	1,000,000	0.005117716	4	0.022518
1885	res	552380	4178500	37.12204	5.52622E-06	0.000205	0.000001	581	1	260	4	25,550	4.852E-09	1.1	1,000,000	0.005336684	4	0.023481
1886	res	552400	4178500	38.73189	5.52622E-06	0.000214	0.000001	581	1	260	4	25,550	5.062E-09	1.1	1,000,000	0.005568117	4	0.0245
1887	res	552420	4178500	40.4314	5.52622E-06	0.000223	0.000001	581	1	260	4	25,550	5.284E-09	1.1	1,000,000	0.005812439	4	0.025575
1888	res	552440	4178500	42.22297	5.52622E-06	0.000233	0.000001	581	1	260	4	25,550	5.518E-09	1.1	1,000,000	0.006069996	4	0.026708

Potrero Hope

Phase 3 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1889	res	552460	4178500	44.10833	5.52622E-06	0.000244	0.000001	581	1	260	4	25,550	5.765E-09	1.1	1,000,000	0.006341037	4	0.027901
1890	res	552480	4178500	46.08846	5.52622E-06	0.000255	0.000001	581	1	260	4	25,550	6.023E-09	1.1	1,000,000	0.006625701	4	0.029153
1891	res	552500	4178500	48.16365	5.52622E-06	0.000266	0.000001	581	1	260	4	25,550	6.295E-09	1.1	1,000,000	0.006924032	4	0.030466
1892	res	552520	4178500	50.33355	5.52622E-06	0.000278	0.000001	581	1	260	4	25,550	6.578E-09	1.1	1,000,000	0.007235977	4	0.031838
1893	res	552540	4178500	52.59744	5.52622E-06	0.000291	0.000001	581	1	260	4	25,550	6.874E-09	1.1	1,000,000	0.007561436	4	0.03327
1894	N/R	552560	4178500	54.95456	5.52622E-06	0.000304	0.000001	581	1	260	4	25,550	7.182E-09	1.1	1,000,000	0.007900296	4	0.034761
1895	N/R	552580	4178500	57.40463	5.52622E-06	0.000317	0.000001	581	1	260	4	25,550	7.502E-09	1.1	1,000,000	0.00825252	4	0.036311
1896	N/R	552600	4178500	59.9484	5.52622E-06	0.000331	0.000001	581	1	260	4	25,550	7.835E-09	1.1	1,000,000	0.008618213	4	0.03792
1897	N/R	552620	4178500	62.5882	5.52622E-06	0.000346	0.000001	581	1	260	4	25,550	8.18E-09	1.1	1,000,000	0.008997712	4	0.03959
1898	N/R	552640	4178500	65.32864	5.52622E-06	0.000361	0.000001	581	1	260	4	25,550	8.538E-09	1.1	1,000,000	0.009391679	4	0.041323
1899	res	552660	4178500	68.17706	5.52622E-06	0.000377	0.000001	581	1	260	4	25,550	8.91E-09	1.1	1,000,000	0.00980117	4	0.043125
1900	res	552680	4178500	71.14409	5.52622E-06	0.000393	0.000001	581	1	260	4	25,550	9.298E-09	1.1	1,000,000	0.010227712	4	0.045002
1901	res	552700	4178500	74.24415	5.52622E-06	0.00041	0.000001	581	1	260	4	25,550	9.703E-09	1.1	1,000,000	0.010673378	4	0.046963
1902	res	552720	4178500	77.496	5.52622E-06	0.000428	0.000001	581	1	260	4	25,550	1.013E-08	1.1	1,000,000	0.011140866	4	0.04902
1903	res	552740	4178500	80.92341	5.52622E-06	0.000447	0.000001	581	1	260	4	25,550	1.058E-08	1.1	1,000,000	0.011633592	4	0.051188
1904	res	552760	4178500	84.55589	5.52622E-06	0.000467	0.000001	581	1	260	4	25,550	1.105E-08	1.1	1,000,000	0.012155799	4	0.053486
1905	res	552780	4178500	88.42968	5.52622E-06	0.000489	0.000001	581	1	260	4	25,550	1.156E-08	1.1	1,000,000	0.012712697	4	0.055936
1906	res	552800	4178500	92.58923	5.52622E-06	0.000512	0.000001	581	1	260	4	25,550	1.21E-08	1.1	1,000,000	0.013310676	4	0.058567
1907	res	552820	4178500	97.08907	5.52622E-06	0.000537	0.000001	581	1	260	4	25,550	1.269E-08	1.1	1,000,000	0.013957576	4	0.061413
1908	res	552840	4178500	101.9964	5.52622E-06	0.000564	0.000001	581	1	260	4	25,550	1.333E-08	1.1	1,000,000	0.014663056	4	0.064517
1909	res	552860	4178500	107.39456	5.52622E-06	0.000593	0.000001	581	1	260	4	25,550	1.404E-08	1.1	1,000,000	0.015439098	4	0.067932
1910	res	552880	4178500	113.38846	5.52622E-06	0.000627	0.000001	581	1	260	4	25,550	1.482E-08	1.1	1,000,000	0.016300784	4	0.071723
1911	res	552900	4178500	120.11108	5.52622E-06	0.000664	0.000001	581	1	260	4	25,550	1.57E-08	1.1	1,000,000	0.017267232	4	0.075976
1912	res	552920	4178500	127.7337	5.52622E-06	0.000706	0.000001	581	1	260	4	25,550	1.669E-08	1.1	1,000,000	0.018363064	4	0.080797
1913	res	552940	4178500	136.48082	5.52622E-06	0.000754	0.000001	581	1	260	4	25,550	1.784E-08	1.1	1,000,000	0.019620554	4	0.08633
1914	res	552960	4178500	146.65304	5.52622E-06	0.00081	0.000001	581	1	260	4	25,550	1.917E-08	1.1	1,000,000	0.021082918	4	0.092765
1915	N/R	552980	4178500	158.66308	5.52622E-06	0.000877	0.000001	581	1	260	4	25,550	2.074E-08	1.1	1,000,000	0.022809487	4	0.100362
1916	N/R	553000	4178500	173.09562	5.52622E-06	0.000957	0.000001	581	1	260	4	25,550	2.262E-08	1.1	1,000,000	0.024884317	4	0.109491
1917	N/R	553020	4178500	191.18228	5.52622E-06	0.001057	0.000001	581	1	260	4	25,550	2.499E-08	1.1	1,000,000	0.027484465	4	0.120932
1918	N/R	553040	4178500	214.08977	5.52622E-06	0.001183	0.000001	581	1	260	4	25,550	2.798E-08	1.1	1,000,000	0.030777657	4	0.135422
1919	N/R	553060	4178500	244.00113	5.52622E-06	0.001348	0.000001	581	1	260	4	25,550	3.189E-08	1.1	1,000,000	0.03507773	4	0.154342
1920	N/R	553080	4178500	285.40027	5.52622E-06	0.001577	0.000001	581	1	260	4	25,550	3.73E-08	1.1	1,000,000	0.041029292	4	0.180529
1921	N/R	553100	4178500	347.14582	5.52622E-06	0.001918	0.000001	581	1	260	4	25,550	4.537E-08	1.1	1,000,000	0.049905865	4	0.219586
1922	N/R	553120	4178500	453.04654	5.52622E-06	0.002504	0.000001	581	1	260	4	25,550	5.921E-08	1.1	1,000,000	0.065130208	4	0.286573
1923	N/R	553140	4178500	699.1779	5.52622E-06	0.003864	0.000001	581	1	260	4	25,550	9.138E-08	1.1	1,000,000	0.100514181	4	0.442262
1924	N/R	553160	4178500	934.96033	5.52622E-06	0.005167	0.000001	581	1	260	4	25,550	1.222E-07	1.1	1,000,000	0.134410386	4	0.591406
1925	N/R	553180	4178500	1114.0277	5.52622E-06	0.006156	0.000001	581	1	260	4	25,550	1.456E-07	1.1	1,000,000	0.160153205	4	0.704674
1926	P1res	553200	4178500	1069.08307	5.52622E-06	0.005908	0.000001	581	1	260	4	25,550	1.397E-07	1.1	1,000,000	0.153691942	4	0.676245
1927	P1res	553220	4178500	1018.34317	5.52622E-06	0.005628	0.000001	581	1	260	4	25,550	1.331E-07	1.1	1,000,000	0.146397547	4	0.644149
1928	P1res	553240	4178500	1026.82025	5.52622E-06	0.005674	0.000001	581	1	260	4	25,550	1.342E-07	1.1	1,000,000	0.147616217	4	0.649511
1929	N/R	553260	4178500	1235.51144	5.52622E-06	0.006828	0.000001	581	1	260	4	25,550	1.615E-07	1.1	1,000,000	0.177617771	4	0.781518
1930	N/R	553280	4178500	1486.99641	5.52622E-06	0.008217	0.000001	581	1	260	4	25,550	1.943E-07	1.1	1,000,000	0.213771382	4	0.940594
1931	N/R	553300	4178500	1645.58194	5.52622E-06	0.009094	0.000001	581	1	260	4	25,550	2.151E-07	1.1	1,000,000	0.236569721	4	1.040907

Potrero Hope

Phase 3 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1932	N/R	553320	4178500	1921.96278	5.52622E-06	0.010621	0.000001	581	1	260	4	25,550	2.512E-07	1.1	1,000,000	0.276302375	4	1.21573
1933	N/R	553340	4178500	2078.08467	5.52622E-06	0.011484	0.000001	581	1	260	4	25,550	2.716E-07	1.1	1,000,000	0.29874654	4	1.314485
1934	N/R	553360	4178500	1922.52718	5.52622E-06	0.010624	0.000001	581	1	260	4	25,550	2.513E-07	1.1	1,000,000	0.276383514	4	1.216087
1935	N/R	553380	4178500	1727.78306	5.52622E-06	0.009548	0.000001	581	1	260	4	25,550	2.258E-07	1.1	1,000,000	0.248386997	4	1.092903
1936	N/R	553400	4178500	1529.32519	5.52622E-06	0.008451	0.000001	581	1	260	4	25,550	1.999E-07	1.1	1,000,000	0.21985659	4	0.967369
1937	N/R	553420	4178500	1328.95693	5.52622E-06	0.007344	0.000001	581	1	260	4	25,550	1.737E-07	1.1	1,000,000	0.191051544	4	0.840627
1938	N/R	553440	4178500	1145.63759	5.52622E-06	0.006331	0.000001	581	1	260	4	25,550	1.497E-07	1.1	1,000,000	0.16469746	4	0.724669
1939	N/R	553460	4178500	970.61194	5.52622E-06	0.005364	0.000001	581	1	260	4	25,550	1.269E-07	1.1	1,000,000	0.13953568	4	0.613957
1940	N/R	553480	4178500	761.39735	5.52622E-06	0.004208	0.000001	581	1	260	4	25,550	9.951E-08	1.1	1,000,000	0.109458882	4	0.481619
1941	PENN	553500	4178500	545.56619	5.52622E-06	0.003015	0.000001	581	1	260	4	25,550	7.13E-08	1.1	1,000,000	0.078430881	4	0.345096
1942	N/R	553520	4178500	398.27478	5.52622E-06	0.002201	0.000001	581	1	260	4	25,550	5.205E-08	1.1	1,000,000	0.057256191	4	0.251927
1943	N/R	553540	4178500	310.67957	5.52622E-06	0.001717	0.000001	581	1	260	4	25,550	4.06E-08	1.1	1,000,000	0.044663458	4	0.196519
1944	N/R	553560	4178500	254.40204	5.52622E-06	0.001406	0.000001	581	1	260	4	25,550	3.325E-08	1.1	1,000,000	0.03657297	4	0.160921
1945	N/R	553580	4178500	215.16357	5.52622E-06	0.001189	0.000001	581	1	260	4	25,550	2.812E-08	1.1	1,000,000	0.030932027	4	0.136101
1946	N/R	553600	4178500	185.94935	5.52622E-06	0.001028	0.000001	581	1	260	4	25,550	2.43E-08	1.1	1,000,000	0.026732176	4	0.117622
1947	N/R	553620	4178500	163.25207	5.52622E-06	0.000902	0.000001	581	1	260	4	25,550	2.134E-08	1.1	1,000,000	0.023469203	4	0.103264
1948	N/R	553640	4178500	145.14197	5.52622E-06	0.000802	0.000001	581	1	260	4	25,550	1.897E-08	1.1	1,000,000	0.020865686	4	0.091809
1949	N/R	553660	4178500	130.3253	5.52622E-06	0.00072	0.000001	581	1	260	4	25,550	1.703E-08	1.1	1,000,000	0.018735633	4	0.082437
1950	N/R	553680	4178500	118.06948	5.52622E-06	0.000652	0.000001	581	1	260	4	25,550	1.543E-08	1.1	1,000,000	0.01697373	4	0.074684
1951	N/R	553700	4178500	107.69813	5.52622E-06	0.000595	0.000001	581	1	260	4	25,550	1.408E-08	1.1	1,000,000	0.01548274	4	0.068124
1952	N/R	553720	4178500	98.79472	5.52622E-06	0.000546	0.000001	581	1	260	4	25,550	1.291E-08	1.1	1,000,000	0.014202781	4	0.062492
1953	N/R	553740	4178500	91.0446	5.52622E-06	0.000503	0.000001	581	1	260	4	25,550	1.19E-08	1.1	1,000,000	0.013088619	4	0.05759
1954	N/R	553760	4178500	84.14356	5.52622E-06	0.000465	0.000001	581	1	260	4	25,550	1.1E-08	1.1	1,000,000	0.012096522	4	0.053225
1955	N/R	553780	4178500	78.06987	5.52622E-06	0.000431	0.000001	581	1	260	4	25,550	1.02E-08	1.1	1,000,000	0.011223365	4	0.049383
9200	N/R	552990	4178510	163.33115	5.52622E-06	0.000903	0.000001	581	1	260	4	25,550	2.135E-08	1.1	1,000,000	0.023480572	4	0.103315
9201	N/R	553010	4178510	179.05443	5.52622E-06	0.000989	0.000001	581	1	260	4	25,550	2.34E-08	1.1	1,000,000	0.025740959	4	0.11326
9202	N/R	553030	4178510	198.83994	5.52622E-06	0.001099	0.000001	581	1	260	4	25,550	2.599E-08	1.1	1,000,000	0.028585334	4	0.125775
9203	P2sub	553050	4178510	223.99595	5.52622E-06	0.001238	0.000001	581	1	260	4	25,550	2.927E-08	1.1	1,000,000	0.032201775	4	0.141688
9204	P2sub	553070	4178510	257.43401	5.52622E-06	0.001423	0.000001	581	1	260	4	25,550	3.364E-08	1.1	1,000,000	0.037008848	4	0.162839
9205	P2sub	553090	4178510	304.40668	5.52622E-06	0.001682	0.000001	581	1	260	4	25,550	3.978E-08	1.1	1,000,000	0.043761664	4	0.192551
9206	P2sub	553110	4178510	376.46426	5.52622E-06	0.00208	0.000001	581	1	260	4	25,550	4.92E-08	1.1	1,000,000	0.054120699	4	0.238131
9207	P2sub	553130	4178510	505.74828	5.52622E-06	0.002795	0.000001	581	1	260	4	25,550	6.61E-08	1.1	1,000,000	0.072706637	4	0.319909
9208	P2sub	553150	4178510	822.85263	5.52622E-06	0.004547	0.000001	581	1	260	4	25,550	1.075E-07	1.1	1,000,000	0.118293725	4	0.520492
9209	P2sub	553170	4178510	898.22612	5.52622E-06	0.004964	0.000001	581	1	260	4	25,550	1.174E-07	1.1	1,000,000	0.129129457	4	0.56817
9210	P2sub	553190	4178510	992.56479	5.52622E-06	0.005485	0.000001	581	1	260	4	25,550	1.297E-07	1.1	1,000,000	0.142691634	4	0.627843
9211	P2sub	553210	4178510	1042.23671	5.52622E-06	0.00576	0.000001	581	1	260	4	25,550	1.362E-07	1.1	1,000,000	0.149832495	4	0.659263
9212	P2sub	553230	4178510	1046.35532	5.52622E-06	0.005782	0.000001	581	1	260	4	25,550	1.367E-07	1.1	1,000,000	0.150424588	4	0.661868
9213	P2sub	553250	4178510	1132.86744	5.52622E-06	0.00626	0.000001	581	1	260	4	25,550	1.481E-07	1.1	1,000,000	0.162861616	4	0.716591
9214	P2sub	553270	4178510	1271.67434	5.52622E-06	0.007028	0.000001	581	1	260	4	25,550	1.662E-07	1.1	1,000,000	0.182816569	4	0.804393
9215	P2sub	553290	4178510	1500.49028	5.52622E-06	0.008292	0.000001	581	1	260	4	25,550	1.961E-07	1.1	1,000,000	0.215711268	4	0.94913
9216	P2sub	553310	4178510	1939.6521	5.52622E-06	0.010719	0.000001	581	1	260	4	25,550	2.535E-07	1.1	1,000,000	0.278845401	4	1.22692
9217	N/R	553330	4178510	2389.43137	5.52622E-06	0.013205	0.000001	581	1	260	4	25,550	3.123E-07	1.1	1,000,000	0.343505904	4	1.511426
9218	N/R	553350	4178510	2050.37573	5.52622E-06	0.011331	0.000001	581	1	260	4	25,550	2.68E-07	1.1	1,000,000	0.294763088	4	1.296958

Potrero Hope

Phase 3 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1956	res	552100	4178520	21.79664	5.52622E-06	0.00012	0.000001	581	1	260	4	25,550	2.849E-09	1.1	1,000,000	0.003133496	4	0.013787
1957	res	552120	4178520	22.51563	5.52622E-06	0.000124	0.000001	581	1	260	4	25,550	2.943E-09	1.1	1,000,000	0.003236859	4	0.014242
1958	res	552140	4178520	23.27271	5.52622E-06	0.000129	0.000001	581	1	260	4	25,550	3.042E-09	1.1	1,000,000	0.003345697	4	0.014721
1959	res	552160	4178520	24.07042	5.52622E-06	0.000133	0.000001	581	1	260	4	25,550	3.146E-09	1.1	1,000,000	0.003460376	4	0.015226
1960	res	552180	4178520	24.91144	5.52622E-06	0.000138	0.000001	581	1	260	4	25,550	3.256E-09	1.1	1,000,000	0.003581282	4	0.015758
1961	res	552200	4178520	25.79861	5.52622E-06	0.000143	0.000001	581	1	260	4	25,550	3.372E-09	1.1	1,000,000	0.003708822	4	0.016319
1962	res	552220	4178520	26.73493	5.52622E-06	0.000148	0.000001	581	1	260	4	25,550	3.494E-09	1.1	1,000,000	0.003843428	4	0.016911
1963	res	552240	4178520	27.72353	5.52622E-06	0.000153	0.000001	581	1	260	4	25,550	3.623E-09	1.1	1,000,000	0.003985549	4	0.017536
1964	res	552260	4178520	28.76767	5.52622E-06	0.000159	0.000001	581	1	260	4	25,550	3.76E-09	1.1	1,000,000	0.004135655	4	0.018197
1965	res	552280	4178520	29.87071	5.52622E-06	0.000165	0.000001	581	1	260	4	25,550	3.904E-09	1.1	1,000,000	0.004294229	4	0.018895
1966	POT	552300	4178520	31.03607	5.52622E-06	0.000172	0.000001	581	1	260	4	25,550	4.056E-09	1.1	1,000,000	0.004461762	4	0.019632
1967	res	552320	4178520	32.26723	5.52622E-06	0.000178	0.000001	581	1	260	4	25,550	4.217E-09	1.1	1,000,000	0.004638754	4	0.020411
1968	res	552340	4178520	33.56759	5.52622E-06	0.000186	0.000001	581	1	260	4	25,550	4.387E-09	1.1	1,000,000	0.004825694	4	0.021233
1969	res	552360	4178520	34.9405	5.52622E-06	0.000193	0.000001	581	1	260	4	25,550	4.566E-09	1.1	1,000,000	0.005023065	4	0.022101
1970	res	552380	4178520	36.38916	5.52622E-06	0.000201	0.000001	581	1	260	4	25,550	4.756E-09	1.1	1,000,000	0.005231325	4	0.023018
1971	res	552400	4178520	37.91649	5.52622E-06	0.00021	0.000001	581	1	260	4	25,550	4.955E-09	1.1	1,000,000	0.005450894	4	0.023984
1972	res	552420	4178520	39.52511	5.52622E-06	0.000218	0.000001	581	1	260	4	25,550	5.166E-09	1.1	1,000,000	0.00568215	4	0.025001
1973	res	552440	4178520	41.21725	5.52622E-06	0.000228	0.000001	581	1	260	4	25,550	5.387E-09	1.1	1,000,000	0.005925413	4	0.026072
1974	res	552460	4178520	42.9947	5.52622E-06	0.000238	0.000001	581	1	260	4	25,550	5.619E-09	1.1	1,000,000	0.006180941	4	0.027196
1975	res	552480	4178520	44.85881	5.52622E-06	0.000248	0.000001	581	1	260	4	25,550	5.863E-09	1.1	1,000,000	0.006448926	4	0.028375
1976	res	552500	4178520	46.81054	5.52622E-06	0.000259	0.000001	581	1	260	4	25,550	6.118E-09	1.1	1,000,000	0.006729508	4	0.02961
1977	res	552520	4178520	48.85055	5.52622E-06	0.00027	0.000001	581	1	260	4	25,550	6.384E-09	1.1	1,000,000	0.007022781	4	0.0309
1978	res	552540	4178520	50.97949	5.52622E-06	0.000282	0.000001	581	1	260	4	25,550	6.663E-09	1.1	1,000,000	0.007328838	4	0.032247
1979	N/R	552560	4178520	53.19818	5.52622E-06	0.000294	0.000001	581	1	260	4	25,550	6.953E-09	1.1	1,000,000	0.007647798	4	0.03365
1980	N/R	552580	4178520	55.50812	5.52622E-06	0.000307	0.000001	581	1	260	4	25,550	7.254E-09	1.1	1,000,000	0.007979876	4	0.035111
1981	N/R	552600	4178520	57.91185	5.52622E-06	0.00032	0.000001	581	1	260	4	25,550	7.569E-09	1.1	1,000,000	0.008325438	4	0.036632
1982	N/R	552620	4178520	60.41344	5.52622E-06	0.000334	0.000001	581	1	260	4	25,550	7.896E-09	1.1	1,000,000	0.008685068	4	0.038214
1983	N/R	552640	4178520	63.01905	5.52622E-06	0.000348	0.000001	581	1	260	4	25,550	8.236E-09	1.1	1,000,000	0.009059652	4	0.039862
1984	res	552660	4178520	65.73725	5.52622E-06	0.000363	0.000001	581	1	260	4	25,550	8.591E-09	1.1	1,000,000	0.009450421	4	0.041582
1985	res	552680	4178520	68.57962	5.52622E-06	0.000379	0.000001	581	1	260	4	25,550	8.963E-09	1.1	1,000,000	0.009859042	4	0.04338
1986	res	552700	4178520	71.56119	5.52622E-06	0.000395	0.000001	581	1	260	4	25,550	9.352E-09	1.1	1,000,000	0.010287674	4	0.045266
1987	res	552720	4178520	74.701	5.52622E-06	0.000413	0.000001	581	1	260	4	25,550	9.763E-09	1.1	1,000,000	0.010739055	4	0.047252
1988	res	552740	4178520	78.02279	5.52622E-06	0.000431	0.000001	581	1	260	4	25,550	1.02E-08	1.1	1,000,000	0.011216597	4	0.049353
1989	res	552760	4178520	81.55578	5.52622E-06	0.000451	0.000001	581	1	260	4	25,550	1.066E-08	1.1	1,000,000	0.011724502	4	0.051588
1990	res	552780	4178520	85.33568	5.52622E-06	0.000472	0.000001	581	1	260	4	25,550	1.115E-08	1.1	1,000,000	0.012267902	4	0.053979
1991	res	552800	4178520	89.40616	5.52622E-06	0.000494	0.000001	581	1	260	4	25,550	1.168E-08	1.1	1,000,000	0.012853076	4	0.056554
1992	res	552820	4178520	93.82071	5.52622E-06	0.000518	0.000001	581	1	260	4	25,550	1.226E-08	1.1	1,000,000	0.013487714	4	0.059346
1993	res	552840	4178520	98.64508	5.52622E-06	0.000545	0.000001	581	1	260	4	25,550	1.289E-08	1.1	1,000,000	0.014181268	4	0.062398
1994	res	552860	4178520	103.96063	5.52622E-06	0.000575	0.000001	581	1	260	4	25,550	1.359E-08	1.1	1,000,000	0.014945435	4	0.06576
1995	res	552880	4178520	109.86938	5.52622E-06	0.000607	0.000001	581	1	260	4	25,550	1.436E-08	1.1	1,000,000	0.01579488	4	0.069497
1996	N/R	552900	4178520	116.49985	5.52622E-06	0.000644	0.000001	581	1	260	4	25,550	1.523E-08	1.1	1,000,000	0.016748079	4	0.073692
1997	N/R	552920	4178520	124.01633	5.52622E-06	0.000685	0.000001	581	1	260	4	25,550	1.621E-08	1.1	1,000,000	0.017828653	4	0.078446
1998	N/R	552940	4178520	132.63188	5.52622E-06	0.000733	0.000001	581	1	260	4	25,550	1.733E-08	1.1	1,000,000	0.019067228	4	0.083896

Potrero Hope

Phase 3 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1999	N/R	552960	4178520	142.62823	5.52622E-06	0.000788	0.000001	581	1	260	4	25,550	1.864E-08	1.1	1,000,000	0.020504309	4	0.090219
2000	N/R	552980	4178520	154.38535	5.52622E-06	0.000853	0.000001	581	1	260	4	25,550	2.018E-08	1.1	1,000,000	0.022194519	4	0.097656
2001	res	553000	4178520	168.4305	5.52622E-06	0.000931	0.000001	581	1	260	4	25,550	2.201E-08	1.1	1,000,000	0.024213657	4	0.10654
2002	res	553020	4178520	185.70681	5.52622E-06	0.001026	0.000001	581	1	260	4	25,550	2.427E-08	1.1	1,000,000	0.026697308	4	0.117468
2003	P2Res	553040	4178520	207.08454	5.52622E-06	0.001144	0.000001	581	1	260	4	25,550	2.706E-08	1.1	1,000,000	0.029770582	4	0.130991
2004	P2Res	553060	4178520	234.55908	5.52622E-06	0.001296	0.000001	581	1	260	4	25,550	3.065E-08	1.1	1,000,000	0.033720336	4	0.148369
2005	P2Res	553080	4178520	271.46529	5.52622E-06	0.0015	0.000001	581	1	260	4	25,550	3.548E-08	1.1	1,000,000	0.039025992	4	0.171714
2006	P2Res	553100	4178520	324.1478	5.52622E-06	0.001791	0.000001	581	1	260	4	25,550	4.236E-08	1.1	1,000,000	0.046599657	4	0.205038
2007	P2Res	553120	4178520	405.15961	5.52622E-06	0.002239	0.000001	581	1	260	4	25,550	5.295E-08	1.1	1,000,000	0.058245958	4	0.256282
2008	P2Res	553140	4178520	545.96172	5.52622E-06	0.003017	0.000001	581	1	260	4	25,550	7.135E-08	1.1	1,000,000	0.078487743	4	0.345346
2009	P2Res	553160	4178520	791.04743	5.52622E-06	0.004372	0.000001	581	1	260	4	25,550	1.034E-07	1.1	1,000,000	0.113721393	4	0.500374
2010	P2Res	553180	4178520	979.73487	5.52622E-06	0.005414	0.000001	581	1	260	4	25,550	1.28E-07	1.1	1,000,000	0.140847198	4	0.619728
2011	P2Res	553200	4178520	1059.43078	5.52622E-06	0.005855	0.000001	581	1	260	4	25,550	1.385E-07	1.1	1,000,000	0.152304323	4	0.670139
2012	P2Res	553220	4178520	1112.82936	5.52622E-06	0.00615	0.000001	581	1	260	4	25,550	1.454E-07	1.1	1,000,000	0.159980931	4	0.703916
2013	N/R	553240	4178520	1237.52687	5.52622E-06	0.006839	0.000001	581	1	260	4	25,550	1.617E-07	1.1	1,000,000	0.177907511	4	0.782793
2014	N/R	553260	4178520	1265.84316	5.52622E-06	0.006995	0.000001	581	1	260	4	25,550	1.654E-07	1.1	1,000,000	0.181978275	4	0.800704
2015	N/R	553280	4178520	1521.02763	5.52622E-06	0.008406	0.000001	581	1	260	4	25,550	1.988E-07	1.1	1,000,000	0.218663728	4	0.96212
2016	N/R	553300	4178520	1992.04152	5.52622E-06	0.011008	0.000001	581	1	260	4	25,550	2.603E-07	1.1	1,000,000	0.286376931	4	1.260058
2017	N/R	553320	4178520	3045.89428	5.52622E-06	0.016832	0.000001	581	1	260	4	25,550	3.981E-07	1.1	1,000,000	0.437879356	4	1.926669
2018	N/R	553340	4178520	2857.83096	5.52622E-06	0.015793	0.000001	581	1	260	4	25,550	3.735E-07	1.1	1,000,000	0.410843275	4	1.80771
2019	N/R	553360	4178520	2164.28939	5.52622E-06	0.01196	0.000001	581	1	260	4	25,550	2.829E-07	1.1	1,000,000	0.311139375	4	1.369013
2020	N/R	553380	4178520	1930.23846	5.52622E-06	0.010667	0.000001	581	1	260	4	25,550	2.523E-07	1.1	1,000,000	0.277492091	4	1.220965
2021	N/R	553400	4178520	1763.42652	5.52622E-06	0.009745	0.000001	581	1	260	4	25,550	2.305E-07	1.1	1,000,000	0.253511119	4	1.115449
2022	N/R	553420	4178520	1516.07996	5.52622E-06	0.008378	0.000001	581	1	260	4	25,550	1.981E-07	1.1	1,000,000	0.217952449	4	0.958991
2023	N/R	553440	4178520	1388.32638	5.52622E-06	0.007672	0.000001	581	1	260	4	25,550	1.814E-07	1.1	1,000,000	0.199586527	4	0.878181
2024	N/R	553460	4178520	1179.67719	5.52622E-06	0.006519	0.000001	581	1	260	4	25,550	1.542E-07	1.1	1,000,000	0.16959101	4	0.7462
2025	N/R	553480	4178520	760.85226	5.52622E-06	0.004205	0.000001	581	1	260	4	25,550	9.944E-08	1.1	1,000,000	0.109380519	4	0.481274
2026	PENN	553500	4178520	723.41422	5.52622E-06	0.003998	0.000001	581	1	260	4	25,550	9.454E-08	1.1	1,000,000	0.103998407	4	0.457593
2027	N/R	553520	4178520	444.98706	5.52622E-06	0.002459	0.000001	581	1	260	4	25,550	5.816E-08	1.1	1,000,000	0.063971573	4	0.281475
2028	N/R	553540	4178520	330.72479	5.52622E-06	0.001828	0.000001	581	1	260	4	25,550	4.322E-08	1.1	1,000,000	0.047545169	4	0.209199
2029	N/R	553560	4178520	265.68557	5.52622E-06	0.001468	0.000001	581	1	260	4	25,550	3.472E-08	1.1	1,000,000	0.038195097	4	0.168058
2030	N/R	553580	4178520	222.51602	5.52622E-06	0.00123	0.000001	581	1	260	4	25,550	2.908E-08	1.1	1,000,000	0.031989019	4	0.140752
2031	N/R	553600	4178520	191.1133	5.52622E-06	0.001056	0.000001	581	1	260	4	25,550	2.498E-08	1.1	1,000,000	0.027474548	4	0.120888
2032	N/R	553620	4178520	167.03082	5.52622E-06	0.000923	0.000001	581	1	260	4	25,550	2.183E-08	1.1	1,000,000	0.024012438	4	0.105655
2033	N/R	553640	4178520	147.99578	5.52622E-06	0.000818	0.000001	581	1	260	4	25,550	1.934E-08	1.1	1,000,000	0.021275951	4	0.093614
2034	N/R	553660	4178520	132.51897	5.52622E-06	0.000732	0.000001	581	1	260	4	25,550	1.732E-08	1.1	1,000,000	0.019050996	4	0.083824
2035	N/R	553680	4178520	119.82877	5.52622E-06	0.000662	0.000001	581	1	260	4	25,550	1.566E-08	1.1	1,000,000	0.017226647	4	0.075797
2036	res	553700	4178520	109.12939	5.52622E-06	0.000603	0.000001	581	1	260	4	25,550	1.426E-08	1.1	1,000,000	0.015688498	4	0.069029
2037	res	553720	4178520	99.97244	5.52622E-06	0.000552	0.000001	581	1	260	4	25,550	1.307E-08	1.1	1,000,000	0.01437209	4	0.063237
2038	res	553740	4178520	92.02713	5.52622E-06	0.000509	0.000001	581	1	260	4	25,550	1.203E-08	1.1	1,000,000	0.013229868	4	0.058211
2039	N/R	553760	4178520	84.98959	5.52622E-06	0.00047	0.000001	581	1	260	4	25,550	1.111E-08	1.1	1,000,000	0.012218148	4	0.05376
2040	N/R	553780	4178520	78.80217	5.52622E-06	0.000435	0.000001	581	1	260	4	25,550	1.03E-08	1.1	1,000,000	0.011328641	4	0.049846
9230	N/R	552990	4178530	158.78224	5.52622E-06	0.000877	0.000001	581	1	260	4	25,550	2.075E-08	1.1	1,000,000	0.022826618	4	0.100437

Potrero Hope

Phase 3 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
9231	N/R	553010	4178530	173.92971	5.52622E-06	0.000961	0.000001	581	1	260	4	25,550	2.273E-08	1.1	1,000,000	0.025004226	4	0.110019
9232	N/R	553030	4178530	192.44702	5.52622E-06	0.001064	0.000001	581	1	260	4	25,550	2.515E-08	1.1	1,000,000	0.027666284	4	0.121732
9233	P2sub	553050	4178530	215.61853	5.52622E-06	0.001192	0.000001	581	1	260	4	25,550	2.818E-08	1.1	1,000,000	0.030997433	4	0.136389
9234	P2sub	553070	4178530	245.46609	5.52622E-06	0.001357	0.000001	581	1	260	4	25,550	3.208E-08	1.1	1,000,000	0.035288334	4	0.155269
9235	P2sub	553090	4178530	286.19477	5.52622E-06	0.001582	0.000001	581	1	260	4	25,550	3.74E-08	1.1	1,000,000	0.04114351	4	0.181031
9236	P2sub	553110	4178530	343.53106	5.52622E-06	0.001898	0.000001	581	1	260	4	25,550	4.49E-08	1.1	1,000,000	0.049386205	4	0.217299
9237	P2sub	553130	4178530	427.83747	5.52622E-06	0.002364	0.000001	581	1	260	4	25,550	5.591E-08	1.1	1,000,000	0.061506139	4	0.270627
9238	P2sub	553150	4178530	554.13662	5.52622E-06	0.003062	0.000001	581	1	260	4	25,550	7.242E-08	1.1	1,000,000	0.079662971	4	0.350517
9239	P2sub	553170	4178530	695.36394	5.52622E-06	0.003843	0.000001	581	1	260	4	25,550	9.088E-08	1.1	1,000,000	0.099965884	4	0.43985
9240	P2sub	553190	4178530	794.30791	5.52622E-06	0.00439	0.000001	581	1	260	4	25,550	1.038E-07	1.1	1,000,000	0.114190121	4	0.502437
9241	P2sub	553210	4178530	866.3691	5.52622E-06	0.004788	0.000001	581	1	260	4	25,550	1.132E-07	1.1	1,000,000	0.124549675	4	0.548019
9242	P2sub	553230	4178530	959.21134	5.52622E-06	0.005301	0.000001	581	1	260	4	25,550	1.254E-07	1.1	1,000,000	0.137896724	4	0.606746
9243	P2sub	553250	4178530	1107.45231	5.52622E-06	0.00612	0.000001	581	1	260	4	25,550	1.447E-07	1.1	1,000,000	0.159207924	4	0.700515
9244	P2sub	553270	4178530	1335.12243	5.52622E-06	0.007378	0.000001	581	1	260	4	25,550	1.745E-07	1.1	1,000,000	0.191937899	4	0.844527
9245	P2sub	553290	4178530	1738.94099	5.52622E-06	0.00961	0.000001	581	1	260	4	25,550	2.273E-07	1.1	1,000,000	0.249991067	4	1.099961
9246	P2sub	553310	4178530	2690.56296	5.52622E-06	0.014869	0.000001	581	1	260	4	25,550	3.516E-07	1.1	1,000,000	0.386796739	4	1.701906
9247	N/R	553330	4178530	3728.54381	5.52622E-06	0.020605	0.000001	581	1	260	4	25,550	4.873E-07	1.1	1,000,000	0.53601741	4	2.358477
9248	N/R	553350	4178530	2969.96779	5.52622E-06	0.016413	0.000001	581	1	260	4	25,550	3.881E-07	1.1	1,000,000	0.426964124	4	1.878642
2041	res	552100	4178540	21.60881	5.52622E-06	0.000119	0.000001	581	1	260	4	25,550	2.824E-09	1.1	1,000,000	0.003106494	4	0.013669
2042	N/R	552120	4178540	22.31106	5.52622E-06	0.000123	0.000001	581	1	260	4	25,550	2.916E-09	1.1	1,000,000	0.00320745	4	0.014113
2043	N/R	552140	4178540	23.0495	5.52622E-06	0.000127	0.000001	581	1	260	4	25,550	3.012E-09	1.1	1,000,000	0.003313608	4	0.01458
2044	N/R	552160	4178540	23.82642	5.52622E-06	0.000132	0.000001	581	1	260	4	25,550	3.114E-09	1.1	1,000,000	0.003425299	4	0.015071
2045	N/R	552180	4178540	24.64425	5.52622E-06	0.000136	0.000001	581	1	260	4	25,550	3.221E-09	1.1	1,000,000	0.00354287	4	0.015589
2046	res	552200	4178540	25.50553	5.52622E-06	0.000141	0.000001	581	1	260	4	25,550	3.333E-09	1.1	1,000,000	0.003666688	4	0.016133
2047	res	552220	4178540	26.4129	5.52622E-06	0.000146	0.000001	581	1	260	4	25,550	3.452E-09	1.1	1,000,000	0.003797132	4	0.016707
2048	res	552240	4178540	27.36916	5.52622E-06	0.000151	0.000001	581	1	260	4	25,550	3.577E-09	1.1	1,000,000	0.003934605	4	0.017312
2049	res	552260	4178540	28.37716	5.52622E-06	0.000157	0.000001	581	1	260	4	25,550	3.709E-09	1.1	1,000,000	0.004079515	4	0.01795
2050	res	552280	4178540	29.43984	5.52622E-06	0.000163	0.000001	581	1	260	4	25,550	3.848E-09	1.1	1,000,000	0.004232287	4	0.018622
2051	POT	552300	4178540	30.5602	5.52622E-06	0.000169	0.000001	581	1	260	4	25,550	3.994E-09	1.1	1,000,000	0.00439335	4	0.019331
2052	res	552320	4178540	31.74125	5.52622E-06	0.000175	0.000001	581	1	260	4	25,550	4.148E-09	1.1	1,000,000	0.004563139	4	0.020078
2053	res	552340	4178540	32.98596	5.52622E-06	0.000182	0.000001	581	1	260	4	25,550	4.311E-09	1.1	1,000,000	0.004742079	4	0.020865
2054	res	552360	4178540	34.29725	5.52622E-06	0.00019	0.000001	581	1	260	4	25,550	4.482E-09	1.1	1,000,000	0.004930591	4	0.021695
2055	res	552380	4178540	35.67791	5.52622E-06	0.000197	0.000001	581	1	260	4	25,550	4.663E-09	1.1	1,000,000	0.005129075	4	0.022568
2056	res	552400	4178540	37.13057	5.52622E-06	0.000205	0.000001	581	1	260	4	25,550	4.853E-09	1.1	1,000,000	0.00533791	4	0.023487
2057	res	552420	4178540	38.65767	5.52622E-06	0.000214	0.000001	581	1	260	4	25,550	5.052E-09	1.1	1,000,000	0.005557447	4	0.024453
2058	res	552440	4178540	40.26136	5.52622E-06	0.000222	0.000001	581	1	260	4	25,550	5.262E-09	1.1	1,000,000	0.005787994	4	0.025467
2059	res	552460	4178540	41.94358	5.52622E-06	0.000232	0.000001	581	1	260	4	25,550	5.482E-09	1.1	1,000,000	0.006029831	4	0.026531
2060	res	552480	4178540	43.70601	5.52622E-06	0.000242	0.000001	581	1	260	4	25,550	5.712E-09	1.1	1,000,000	0.006283199	4	0.027646
2061	res	552500	4178540	45.55016	5.52622E-06	0.000252	0.000001	581	1	260	4	25,550	5.953E-09	1.1	1,000,000	0.006548315	4	0.028813
2062	res	552520	4178540	47.47754	5.52622E-06	0.000262	0.000001	581	1	260	4	25,550	6.205E-09	1.1	1,000,000	0.006825396	4	0.030032
2063	res	552540	4178540	49.48978	5.52622E-06	0.000273	0.000001	581	1	260	4	25,550	6.468E-09	1.1	1,000,000	0.007114677	4	0.031305
2064	N/R	552560	4178540	51.58892	5.52622E-06	0.000285	0.000001	581	1	260	4	25,550	6.742E-09	1.1	1,000,000	0.00741645	4	0.032632
2065	N/R	552580	4178540	53.77771	5.52622E-06	0.000297	0.000001	581	1	260	4	25,550	7.028E-09	1.1	1,000,000	0.007731112	4	0.034017

Potrero Hope

Phase 3 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2066	N/R	552600	4178540	56.05999	5.52622E-06	0.00031	0.000001	581	1	260	4	25,550	7.327E-09	1.1	1,000,000	0.008059214	4	0.035461
2067	N/R	552620	4178540	58.44106	5.52622E-06	0.000323	0.000001	581	1	260	4	25,550	7.638E-09	1.1	1,000,000	0.008401517	4	0.036967
2068	N/R	552640	4178540	60.9281	5.52622E-06	0.000337	0.000001	581	1	260	4	25,550	7.963E-09	1.1	1,000,000	0.008759056	4	0.03854
2069	res	552660	4178540	63.53055	5.52622E-06	0.000351	0.000001	581	1	260	4	25,550	8.303E-09	1.1	1,000,000	0.009133185	4	0.040186
2070	res	552680	4178540	66.26058	5.52622E-06	0.000366	0.000001	581	1	260	4	25,550	8.66E-09	1.1	1,000,000	0.009525656	4	0.041913
2071	res	552700	4178540	69.13356	5.52622E-06	0.000382	0.000001	581	1	260	4	25,550	9.035E-09	1.1	1,000,000	0.009938677	4	0.04373
2072	res	552720	4178540	72.16858	5.52622E-06	0.000399	0.000001	581	1	260	4	25,550	9.432E-09	1.1	1,000,000	0.010374993	4	0.04565
2073	res	552740	4178540	75.38915	5.52622E-06	0.000417	0.000001	581	1	260	4	25,550	9.853E-09	1.1	1,000,000	0.010837984	4	0.047687
2074	res	552760	4178540	78.82398	5.52622E-06	0.000436	0.000001	581	1	260	4	25,550	1.03E-08	1.1	1,000,000	0.011331777	4	0.04986
2075	res	552780	4178540	82.50803	5.52622E-06	0.000456	0.000001	581	1	260	4	25,550	1.078E-08	1.1	1,000,000	0.011861398	4	0.05219
2076	res	552800	4178540	86.48388	5.52622E-06	0.000478	0.000001	581	1	260	4	25,550	1.13E-08	1.1	1,000,000	0.012432968	4	0.054705
2077	res	552820	4178540	90.80353	5.52622E-06	0.000502	0.000001	581	1	260	4	25,550	1.187E-08	1.1	1,000,000	0.013053963	4	0.057437
2078	res	552840	4178540	95.53066	5.52622E-06	0.000528	0.000001	581	1	260	4	25,550	1.249E-08	1.1	1,000,000	0.013733538	4	0.060428
2079	res	552860	4178540	100.74372	5.52622E-06	0.000557	0.000001	581	1	260	4	25,550	1.317E-08	1.1	1,000,000	0.01448297	4	0.063725
2080	N/R	552880	4178540	106.54059	5.52622E-06	0.000589	0.000001	581	1	260	4	25,550	1.392E-08	1.1	1,000,000	0.015316331	4	0.067392
2081	N/R	552900	4178540	113.0436	5.52622E-06	0.000625	0.000001	581	1	260	4	25,550	1.477E-08	1.1	1,000,000	0.016251207	4	0.071505
2082	school	552920	4178540	120.40767	5.52622E-06	0.000665	0.000001	581	1	260	4	25,550	1.574E-08	1.1	1,000,000	0.01730987	4	0.076163
2083	school	552940	4178540	128.83144	5.52622E-06	0.000712	0.000001	581	1	260	4	25,550	1.684E-08	1.1	1,000,000	0.018520875	4	0.081492
2084	school	552960	4178540	138.57351	5.52622E-06	0.000766	0.000001	581	1	260	4	25,550	1.811E-08	1.1	1,000,000	0.0199214	4	0.087654
2085	school	552980	4178540	149.97539	5.52622E-06	0.000829	0.000001	581	1	260	4	25,550	1.96E-08	1.1	1,000,000	0.021560541	4	0.094866
2086	res	553000	4178540	163.49835	5.52622E-06	0.000904	0.000001	581	1	260	4	25,550	2.137E-08	1.1	1,000,000	0.023504608	4	0.10342
2087	res	553020	4178540	179.78347	5.52622E-06	0.000994	0.000001	581	1	260	4	25,550	2.35E-08	1.1	1,000,000	0.025845766	4	0.113721
2088	P2Res	553040	4178540	199.7485	5.52622E-06	0.001104	0.000001	581	1	260	4	25,550	2.611E-08	1.1	1,000,000	0.028715949	4	0.12635
2089	P2Res	553060	4178540	224.76953	5.52622E-06	0.001242	0.000001	581	1	260	4	25,550	2.938E-08	1.1	1,000,000	0.032312985	4	0.142177
2090	P2Res	553080	4178540	257.25529	5.52622E-06	0.001422	0.000001	581	1	260	4	25,550	3.362E-08	1.1	1,000,000	0.036983155	4	0.162726
2091	P2Res	553100	4178540	300.77404	5.52622E-06	0.001662	0.000001	581	1	260	4	25,550	3.931E-08	1.1	1,000,000	0.043239433	4	0.190254
2092	P2Res	553120	4178540	359.95746	5.52622E-06	0.001989	0.000001	581	1	260	4	25,550	4.704E-08	1.1	1,000,000	0.051747673	4	0.22769
2093	P2Res	553140	4178540	440.61177	5.52622E-06	0.002435	0.000001	581	1	260	4	25,550	5.758E-08	1.1	1,000,000	0.063342579	4	0.278707
2094	P2Res	553160	4178540	538.90193	5.52622E-06	0.002978	0.000001	581	1	260	4	25,550	7.043E-08	1.1	1,000,000	0.077472824	4	0.34088
2095	P2Res	553180	4178540	631.94172	5.52622E-06	0.003492	0.000001	581	1	260	4	25,550	8.259E-08	1.1	1,000,000	0.090848272	4	0.399732
2096	P2Res	553200	4178540	711.30662	5.52622E-06	0.003931	0.000001	581	1	260	4	25,550	9.296E-08	1.1	1,000,000	0.102257812	4	0.449934
2097	P2Res	553220	4178540	793.77243	5.52622E-06	0.004387	0.000001	581	1	260	4	25,550	1.037E-07	1.1	1,000,000	0.11411314	4	0.502098
2098	P2Res	553240	4178540	919.81737	5.52622E-06	0.005083	0.000001	581	1	260	4	25,550	1.202E-07	1.1	1,000,000	0.132233427	4	0.581827
2099	P2Res	553260	4178540	1110.87139	5.52622E-06	0.006139	0.000001	581	1	260	4	25,550	1.452E-07	1.1	1,000,000	0.159699452	4	0.702678
2100	P2Res	553280	4178540	1433.71032	5.52622E-06	0.007923	0.000001	581	1	260	4	25,550	1.874E-07	1.1	1,000,000	0.206110946	4	0.906888
2101	P2Res	553300	4178540	2111.3366	5.52622E-06	0.011668	0.000001	581	1	260	4	25,550	2.759E-07	1.1	1,000,000	0.303526855	4	1.335518
2102	P2Res	553320	4178540	4404.15218	5.52622E-06	0.024338	0.000001	581	1	260	4	25,550	5.756E-07	1.1	1,000,000	0.633143222	4	2.78583
2103	res	553340	4178540	3317.36588	5.52622E-06	0.018333	0.000001	581	1	260	4	25,550	4.336E-07	1.1	1,000,000	0.476906255	4	2.098388
2104	res	553360	4178540	2178.06155	5.52622E-06	0.012036	0.000001	581	1	260	4	25,550	2.847E-07	1.1	1,000,000	0.313119268	4	1.377725
2105	res	553380	4178540	1873.7142	5.52622E-06	0.010355	0.000001	581	1	260	4	25,550	2.449E-07	1.1	1,000,000	0.269366134	4	1.185211
2106	res	553400	4178540	1769.32209	5.52622E-06	0.009778	0.000001	581	1	260	4	25,550	2.312E-07	1.1	1,000,000	0.25435867	4	1.119178
2107	res	553420	4178540	1695.74386	5.52622E-06	0.009371	0.000001	581	1	260	4	25,550	2.216E-07	1.1	1,000,000	0.243781025	4	1.072637
2108	res	553440	4178540	1598.1254	5.52622E-06	0.008832	0.000001	581	1	260	4	25,550	2.089E-07	1.1	1,000,000	0.229747344	4	1.010888

Potrero Hope

Phase 3 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2109	res	553460	4178540	1514.60297	5.52622E-06	0.00837	0.000001	581	1	260	4	25,550	1.979E-07	1.1	1,000,000	0.217740116	4	0.958057
2110	res	553480	4178540	1265.97543	5.52622E-06	0.006996	0.000001	581	1	260	4	25,550	1.655E-07	1.1	1,000,000	0.18199729	4	0.800788
2111	PENN	553500	4178540	698.48836	5.52622E-06	0.00386	0.000001	581	1	260	4	25,550	9.129E-08	1.1	1,000,000	0.100415052	4	0.441826
2112	N/R	553520	4178540	445.03827	5.52622E-06	0.002459	0.000001	581	1	260	4	25,550	5.816E-08	1.1	1,000,000	0.063978935	4	0.281507
2113	N/R	553540	4178540	333.15466	5.52622E-06	0.001841	0.000001	581	1	260	4	25,550	4.354E-08	1.1	1,000,000	0.047894488	4	0.210736
2114	N/R	553560	4178540	268.2053	5.52622E-06	0.001482	0.000001	581	1	260	4	25,550	3.505E-08	1.1	1,000,000	0.038557334	4	0.169652
2115	N/R	553580	4178540	224.71864	5.52622E-06	0.001242	0.000001	581	1	260	4	25,550	2.937E-08	1.1	1,000,000	0.032305669	4	0.142145
2116	N/R	553600	4178540	192.95085	5.52622E-06	0.001066	0.000001	581	1	260	4	25,550	2.522E-08	1.1	1,000,000	0.027738715	4	0.12205
2117	N/R	553620	4178540	168.54823	5.52622E-06	0.000931	0.000001	581	1	260	4	25,550	2.203E-08	1.1	1,000,000	0.024230582	4	0.106615
2118	N/R	553640	4178540	149.23114	5.52622E-06	0.000825	0.000001	581	1	260	4	25,550	1.95E-08	1.1	1,000,000	0.021453547	4	0.094396
2119	N/R	553660	4178540	133.53001	5.52622E-06	0.000738	0.000001	581	1	260	4	25,550	1.745E-08	1.1	1,000,000	0.019196344	4	0.084464
2120	N/R	553680	4178540	120.6637	5.52622E-06	0.000667	0.000001	581	1	260	4	25,550	1.577E-08	1.1	1,000,000	0.017346677	4	0.076325
2121	N/R	553700	4178540	109.82592	5.52622E-06	0.000607	0.000001	581	1	260	4	25,550	1.435E-08	1.1	1,000,000	0.015788632	4	0.06947
2122	N/R	553720	4178540	100.55509	5.52622E-06	0.000556	0.000001	581	1	260	4	25,550	1.314E-08	1.1	1,000,000	0.014455852	4	0.063606
2123	N/R	553740	4178540	92.51587	5.52622E-06	0.000511	0.000001	581	1	260	4	25,550	1.209E-08	1.1	1,000,000	0.01330013	4	0.058521
2124	N/R	553760	4178540	85.41275	5.52622E-06	0.000472	0.000001	581	1	260	4	25,550	1.116E-08	1.1	1,000,000	0.012278982	4	0.054028
2125	N/R	553780	4178540	79.17446	5.52622E-06	0.000438	0.000001	581	1	260	4	25,550	1.035E-08	1.1	1,000,000	0.011382162	4	0.050082
9260	N/R	552990	4178550	154.05097	5.52622E-06	0.000851	0.000001	581	1	260	4	25,550	2.013E-08	1.1	1,000,000	0.022146448	4	0.097444
9261	N/R	553010	4178550	168.49945	5.52622E-06	0.000931	0.000001	581	1	260	4	25,550	2.202E-08	1.1	1,000,000	0.024223569	4	0.106584
9262	N/R	553030	4178550	185.93464	5.52622E-06	0.001028	0.000001	581	1	260	4	25,550	2.43E-08	1.1	1,000,000	0.026730061	4	0.117612
9263	P2sub	553050	4178550	207.32753	5.52622E-06	0.001146	0.000001	581	1	260	4	25,550	2.71E-08	1.1	1,000,000	0.029805514	4	0.131144
9264	P2sub	553070	4178550	234.08406	5.52622E-06	0.001294	0.000001	581	1	260	4	25,550	3.059E-08	1.1	1,000,000	0.033652047	4	0.148069
9265	P2sub	553090	4178550	268.65875	5.52622E-06	0.001485	0.000001	581	1	260	4	25,550	3.511E-08	1.1	1,000,000	0.038622523	4	0.169939
9266	P2sub	553110	4178550	314.15769	5.52622E-06	0.001736	0.000001	581	1	260	4	25,550	4.106E-08	1.1	1,000,000	0.045163474	4	0.198719
9267	P2sub	553130	4178550	372.77154	5.52622E-06	0.00206	0.000001	581	1	260	4	25,550	4.872E-08	1.1	1,000,000	0.053589832	4	0.235795
9268	P2sub	553150	4178550	444.82846	5.52622E-06	0.002458	0.000001	581	1	260	4	25,550	5.814E-08	1.1	1,000,000	0.063948772	4	0.281375
9269	P2sub	553170	4178550	523.21373	5.52622E-06	0.002891	0.000001	581	1	260	4	25,550	6.838E-08	1.1	1,000,000	0.07521748	4	0.330957
9270	P2sub	553190	4178550	600.45221	5.52622E-06	0.003318	0.000001	581	1	260	4	25,550	7.847E-08	1.1	1,000,000	0.086321324	4	0.379814
9271	P2sub	553210	4178550	681.47004	5.52622E-06	0.003766	0.000001	581	1	260	4	25,550	8.906E-08	1.1	1,000,000	0.09796849	4	0.431061
9272	P2sub	553230	4178550	787.83315	5.52622E-06	0.004354	0.000001	581	1	260	4	25,550	1.03E-07	1.1	1,000,000	0.113259306	4	0.498341
9273	P2sub	553250	4178550	952.25256	5.52622E-06	0.005262	0.000001	581	1	260	4	25,550	1.245E-07	1.1	1,000,000	0.136896326	4	0.602344
9274	P2sub	553270	4178550	1214.7955	5.52622E-06	0.006713	0.000001	581	1	260	4	25,550	1.588E-07	1.1	1,000,000	0.174639637	4	0.768414
9275	P2sub	553290	4178550	1717.0916	5.52622E-06	0.009489	0.000001	581	1	260	4	25,550	2.244E-07	1.1	1,000,000	0.246849987	4	1.08614
9276	P2sub	553310	4178550	3017.41478	5.52622E-06	0.016675	0.000001	581	1	260	4	25,550	3.944E-07	1.1	1,000,000	0.433785128	4	1.908655
9277	N/R	553330	4178550	4443.29995	5.52622E-06	0.024555	0.000001	581	1	260	4	25,550	5.807E-07	1.1	1,000,000	0.638771126	4	2.810593
9278	N/R	553350	4178550	2297.64879	5.52622E-06	0.012697	0.000001	581	1	260	4	25,550	3.003E-07	1.1	1,000,000	0.330311193	4	1.453369
2126	N/R	552100	4178560	21.41471	5.52622E-06	0.000118	0.000001	581	1	260	4	25,550	2.799E-09	1.1	1,000,000	0.00307859	4	0.013546
2127	N/R	552120	4178560	22.10028	5.52622E-06	0.000122	0.000001	581	1	260	4	25,550	2.888E-09	1.1	1,000,000	0.003177148	4	0.013979
2128	N/R	552140	4178560	22.82023	5.52622E-06	0.000126	0.000001	581	1	260	4	25,550	2.982E-09	1.1	1,000,000	0.003280648	4	0.014435
2129	N/R	552160	4178560	23.57665	5.52622E-06	0.00013	0.000001	581	1	260	4	25,550	3.081E-09	1.1	1,000,000	0.003389392	4	0.014913
2130	N/R	552180	4178560	24.37171	5.52622E-06	0.000135	0.000001	581	1	260	4	25,550	3.185E-09	1.1	1,000,000	0.00350369	4	0.015416
2131	N/R	552200	4178560	25.2077	5.52622E-06	0.000139	0.000001	581	1	260	4	25,550	3.294E-09	1.1	1,000,000	0.003623872	4	0.015945
2132	N/R	552220	4178560	26.08699	5.52622E-06	0.000144	0.000001	581	1	260	4	25,550	3.409E-09	1.1	1,000,000	0.003750279	4	0.016501

Potrero Hope

Phase 3 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2133	res	552240	4178560	27.01206	5.52622E-06	0.000149	0.000001	581	1	260	4	25,550	3.53E-09	1.1	1,000,000	0.003883268	4	0.017086
2134	res	552260	4178560	27.98544	5.52622E-06	0.000155	0.000001	581	1	260	4	25,550	3.657E-09	1.1	1,000,000	0.004023202	4	0.017702
2135	res	552280	4178560	29.00974	5.52622E-06	0.00016	0.000001	581	1	260	4	25,550	3.791E-09	1.1	1,000,000	0.004170455	4	0.01835
2136	POT	552300	4178560	30.0876	5.52622E-06	0.000166	0.000001	581	1	260	4	25,550	3.932E-09	1.1	1,000,000	0.004325409	4	0.019032
2137	N/R	552320	4178560	31.22169	5.52622E-06	0.000173	0.000001	581	1	260	4	25,550	4.08E-09	1.1	1,000,000	0.004488446	4	0.019749
2138	res	552340	4178560	32.41464	5.52622E-06	0.000179	0.000001	581	1	260	4	25,550	4.236E-09	1.1	1,000,000	0.004659946	4	0.020504
2139	res	552360	4178560	33.66906	5.52622E-06	0.000186	0.000001	581	1	260	4	25,550	4.4E-09	1.1	1,000,000	0.004840282	4	0.021297
2140	N/R	552380	4178560	34.98748	5.52622E-06	0.000193	0.000001	581	1	260	4	25,550	4.573E-09	1.1	1,000,000	0.005029818	4	0.022131
2141	N/R	552400	4178560	36.37233	5.52622E-06	0.000201	0.000001	581	1	260	4	25,550	4.754E-09	1.1	1,000,000	0.005228905	4	0.023007
2142	res	552420	4178560	37.82592	5.52622E-06	0.000209	0.000001	581	1	260	4	25,550	4.944E-09	1.1	1,000,000	0.005437874	4	0.023927
2143	N/R	552440	4178560	39.35045	5.52622E-06	0.000217	0.000001	581	1	260	4	25,550	5.143E-09	1.1	1,000,000	0.005657041	4	0.024891
2144	N/R	552460	4178560	40.94797	5.52622E-06	0.000226	0.000001	581	1	260	4	25,550	5.352E-09	1.1	1,000,000	0.005886702	4	0.025901
2145	N/R	552480	4178560	42.62047	5.52622E-06	0.000236	0.000001	581	1	260	4	25,550	5.57E-09	1.1	1,000,000	0.006127141	4	0.026959
2146	res	552500	4178560	44.36995	5.52622E-06	0.000245	0.000001	581	1	260	4	25,550	5.799E-09	1.1	1,000,000	0.006378647	4	0.028066
2147	res	552520	4178560	46.19852	5.52622E-06	0.000255	0.000001	581	1	260	4	25,550	6.038E-09	1.1	1,000,000	0.006641523	4	0.029223
2148	res	552540	4178560	48.10857	5.52622E-06	0.000266	0.000001	581	1	260	4	25,550	6.287E-09	1.1	1,000,000	0.006916113	4	0.030431
2149	N/R	552560	4178560	50.10301	5.52622E-06	0.000277	0.000001	581	1	260	4	25,550	6.548E-09	1.1	1,000,000	0.007202835	4	0.031692
2150	N/R	552580	4178560	52.1855	5.52622E-06	0.000288	0.000001	581	1	260	4	25,550	6.82E-09	1.1	1,000,000	0.007502215	4	0.03301
2151	N/R	552600	4178560	54.36077	5.52622E-06	0.0003	0.000001	581	1	260	4	25,550	7.104E-09	1.1	1,000,000	0.007814933	4	0.034386
2152	N/R	552620	4178560	56.63495	5.52622E-06	0.000313	0.000001	581	1	260	4	25,550	7.402E-09	1.1	1,000,000	0.00814187	4	0.035824
2153	N/R	552640	4178560	59.01592	5.52622E-06	0.000326	0.000001	581	1	260	4	25,550	7.713E-09	1.1	1,000,000	0.00848416	4	0.03733
2154	res	552660	4178560	61.51364	5.52622E-06	0.00034	0.000001	581	1	260	4	25,550	8.039E-09	1.1	1,000,000	0.008843233	4	0.03891
2155	res	552680	4178560	64.14058	5.52622E-06	0.000354	0.000001	581	1	260	4	25,550	8.383E-09	1.1	1,000,000	0.009220883	4	0.040572
2156	res	552700	4178560	66.91221	5.52622E-06	0.00037	0.000001	581	1	260	4	25,550	8.745E-09	1.1	1,000,000	0.009619334	4	0.042325
2157	res	552720	4178560	69.84747	5.52622E-06	0.000386	0.000001	581	1	260	4	25,550	9.128E-09	1.1	1,000,000	0.010041309	4	0.044182
2158	res	552740	4178560	72.96946	5.52622E-06	0.000403	0.000001	581	1	260	4	25,550	9.536E-09	1.1	1,000,000	0.010490128	4	0.046157
2159	res	552760	4178560	76.30618	5.52622E-06	0.000422	0.000001	581	1	260	4	25,550	9.973E-09	1.1	1,000,000	0.010969816	4	0.048267
2160	res	552780	4178560	79.89159	5.52622E-06	0.000441	0.000001	581	1	260	4	25,550	1.044E-08	1.1	1,000,000	0.011485257	4	0.050535
2161	res	552800	4178560	83.76689	5.52622E-06	0.000463	0.000001	581	1	260	4	25,550	1.095E-08	1.1	1,000,000	0.012042372	4	0.052986
2162	res	552820	4178560	87.98216	5.52622E-06	0.000486	0.000001	581	1	260	4	25,550	1.15E-08	1.1	1,000,000	0.012648361	4	0.055653
2163	res	552840	4178560	92.59842	5.52622E-06	0.000512	0.000001	581	1	260	4	25,550	1.21E-08	1.1	1,000,000	0.013311997	4	0.058573
2164	res	552860	4178560	97.69052	5.52622E-06	0.00054	0.000001	581	1	260	4	25,550	1.277E-08	1.1	1,000,000	0.01404404	4	0.061794
2165	N/R	552880	4178560	103.35113	5.52622E-06	0.000571	0.000001	581	1	260	4	25,550	1.351E-08	1.1	1,000,000	0.014857813	4	0.065374
2166	N/R	552900	4178560	109.69522	5.52622E-06	0.000606	0.000001	581	1	260	4	25,550	1.434E-08	1.1	1,000,000	0.015769842	4	0.069387
2167	school	552920	4178560	116.86697	5.52622E-06	0.000646	0.000001	581	1	260	4	25,550	1.527E-08	1.1	1,000,000	0.016800857	4	0.073924
2168	school	552940	4178560	125.04888	5.52622E-06	0.000691	0.000001	581	1	260	4	25,550	1.634E-08	1.1	1,000,000	0.017977092	4	0.079099
2169	school	552960	4178560	134.47445	5.52622E-06	0.000743	0.000001	581	1	260	4	25,550	1.757E-08	1.1	1,000,000	0.019332117	4	0.085061
2170	N/R	552980	4178560	145.44559	5.52622E-06	0.000804	0.000001	581	1	260	4	25,550	1.901E-08	1.1	1,000,000	0.020909334	4	0.092001
2171	res	553000	4178560	158.35872	5.52622E-06	0.000875	0.000001	581	1	260	4	25,550	2.07E-08	1.1	1,000,000	0.022765732	4	0.100169
2172	res	553020	4178560	173.7426	5.52622E-06	0.00096	0.000001	581	1	260	4	25,550	2.271E-08	1.1	1,000,000	0.024977327	4	0.1099
2173	P2Res	553040	4178560	192.31427	5.52622E-06	0.001063	0.000001	581	1	260	4	25,550	2.513E-08	1.1	1,000,000	0.0276472	4	0.121648
2174	P2Res	553060	4178560	215.06912	5.52622E-06	0.001189	0.000001	581	1	260	4	25,550	2.811E-08	1.1	1,000,000	0.030918449	4	0.136041
2175	P2Res	553080	4178560	243.63822	5.52622E-06	0.001346	0.000001	581	1	260	4	25,550	3.184E-08	1.1	1,000,000	0.035025558	4	0.154112

Potrero Hope

Phase 3 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2176	P2Res	553100	4178560	279.80921	5.52622E-06	0.001546	0.000001	581	1	260	4	25,550	3.657E-08	1.1	1,000,000	0.040225518	4	0.176992
2177	P2Res	553120	4178560	325.52963	5.52622E-06	0.001799	0.000001	581	1	260	4	25,550	4.254E-08	1.1	1,000,000	0.04679831	4	0.205913
2178	P2Res	553140	4178560	381.8356	5.52622E-06	0.00211	0.000001	581	1	260	4	25,550	4.99E-08	1.1	1,000,000	0.054892886	4	0.241529
2179	P2Res	553160	4178560	446.79641	5.52622E-06	0.002469	0.000001	581	1	260	4	25,550	5.839E-08	1.1	1,000,000	0.064231686	4	0.282619
2180	P2Res	553180	4178560	516.95181	5.52622E-06	0.002857	0.000001	581	1	260	4	25,550	6.756E-08	1.1	1,000,000	0.074317263	4	0.326996
2181	P2Res	553200	4178560	593.7949	5.52622E-06	0.003281	0.000001	581	1	260	4	25,550	7.76E-08	1.1	1,000,000	0.085364266	4	0.375603
2182	P2Res	553220	4178560	687.13119	5.52622E-06	0.003797	0.000001	581	1	260	4	25,550	8.98E-08	1.1	1,000,000	0.098782339	4	0.434642
2183	P2Res	553240	4178560	826.83746	5.52622E-06	0.004569	0.000001	581	1	260	4	25,550	1.081E-07	1.1	1,000,000	0.118866586	4	0.523013
2184	P2Res	553260	4178560	1045.82191	5.52622E-06	0.005779	0.000001	581	1	260	4	25,550	1.367E-07	1.1	1,000,000	0.150347905	4	0.661531
2185	P2Res	553280	4178560	1431.25428	5.52622E-06	0.007909	0.000001	581	1	260	4	25,550	1.871E-07	1.1	1,000,000	0.205757864	4	0.905335
2186	P2Res	553300	4178560	2287.27856	5.52622E-06	0.01264	0.000001	581	1	260	4	25,550	2.989E-07	1.1	1,000,000	0.328820363	4	1.44681
2187	P2Res	553320	4178560	3674.41748	5.52622E-06	0.020306	0.000001	581	1	260	4	25,550	4.802E-07	1.1	1,000,000	0.52823618	4	2.324239
2188	res	553340	4178560	2815.71465	5.52622E-06	0.01556	0.000001	581	1	260	4	25,550	3.68E-07	1.1	1,000,000	0.404788612	4	1.78107
2189	res	553360	4178560	1771.87716	5.52622E-06	0.009792	0.000001	581	1	260	4	25,550	2.316E-07	1.1	1,000,000	0.254725988	4	1.120794
2190	res	553380	4178560	1384.70097	5.52622E-06	0.007652	0.000001	581	1	260	4	25,550	1.81E-07	1.1	1,000,000	0.199065336	4	0.875887
2191	res	553400	4178560	1194.20117	5.52622E-06	0.006599	0.000001	581	1	260	4	25,550	1.561E-07	1.1	1,000,000	0.171678985	4	0.755388
2192	res	553420	4178560	1069.20394	5.52622E-06	0.005909	0.000001	581	1	260	4	25,550	1.397E-07	1.1	1,000,000	0.153709318	4	0.676321
2193	res	553440	4178560	961.14713	5.52622E-06	0.005312	0.000001	581	1	260	4	25,550	1.256E-07	1.1	1,000,000	0.138175014	4	0.60797
2194	res	553460	4178560	852.87343	5.52622E-06	0.004713	0.000001	581	1	260	4	25,550	1.115E-07	1.1	1,000,000	0.122609531	4	0.539482
2195	res	553480	4178560	710.05278	5.52622E-06	0.003924	0.000001	581	1	260	4	25,550	9.28E-08	1.1	1,000,000	0.102077559	4	0.449141
2196	PENN	553500	4178560	538.12928	5.52622E-06	0.002974	0.000001	581	1	260	4	25,550	7.033E-08	1.1	1,000,000	0.077361747	4	0.340392
2197	N/R	553520	4178560	404.98697	5.52622E-06	0.002238	0.000001	581	1	260	4	25,550	5.293E-08	1.1	1,000,000	0.058221139	4	0.256173
2198	N/R	553540	4178560	319.48231	5.52622E-06	0.001766	0.000001	581	1	260	4	25,550	4.175E-08	1.1	1,000,000	0.045928944	4	0.202087
2199	N/R	553560	4178560	262.48324	5.52622E-06	0.001451	0.000001	581	1	260	4	25,550	3.43E-08	1.1	1,000,000	0.037734728	4	0.166033
2200	N/R	553580	4178560	221.99247	5.52622E-06	0.001227	0.000001	581	1	260	4	25,550	2.901E-08	1.1	1,000,000	0.031913754	4	0.140421
2201	N/R	553600	4178560	191.56615	5.52622E-06	0.001059	0.000001	581	1	260	4	25,550	2.504E-08	1.1	1,000,000	0.02753965	4	0.121174
2202	N/R	553620	4178560	167.83529	5.52622E-06	0.000927	0.000001	581	1	260	4	25,550	2.193E-08	1.1	1,000,000	0.024128089	4	0.106164
2203	N/R	553640	4178560	148.8595	5.52622E-06	0.000823	0.000001	581	1	260	4	25,550	1.945E-08	1.1	1,000,000	0.02140012	4	0.094161
2204	N/R	553660	4178560	133.33774	5.52622E-06	0.000737	0.000001	581	1	260	4	25,550	1.743E-08	1.1	1,000,000	0.019168703	4	0.084342
2205	N/R	553680	4178560	120.56619	5.52622E-06	0.000666	0.000001	581	1	260	4	25,550	1.576E-08	1.1	1,000,000	0.017332659	4	0.076264
2206	N/R	553700	4178560	109.77884	5.52622E-06	0.000607	0.000001	581	1	260	4	25,550	1.435E-08	1.1	1,000,000	0.015781863	4	0.06944
2207	N/R	553720	4178560	100.53933	5.52622E-06	0.000556	0.000001	581	1	260	4	25,550	1.314E-08	1.1	1,000,000	0.014453587	4	0.063596
2208	N/R	553740	4178560	92.50769	5.52622E-06	0.000511	0.000001	581	1	260	4	25,550	1.209E-08	1.1	1,000,000	0.013298954	4	0.058515
2209	N/R	553760	4178560	85.41009	5.52622E-06	0.000472	0.000001	581	1	260	4	25,550	1.116E-08	1.1	1,000,000	0.012278599	4	0.054026
2210	N/R	553780	4178560	79.17317	5.52622E-06	0.000438	0.000001	581	1	260	4	25,550	1.035E-08	1.1	1,000,000	0.011381976	4	0.050081
9290	N/R	552990	4178570	149.17863	5.52622E-06	0.000824	0.000001	581	1	260	4	25,550	1.95E-08	1.1	1,000,000	0.021445998	4	0.094362
9291	N/R	553010	4178570	162.86249	5.52622E-06	0.0009	0.000001	581	1	260	4	25,550	2.128E-08	1.1	1,000,000	0.023413197	4	0.103018
9292	N/R	553030	4178570	179.17411	5.52622E-06	0.00099	0.000001	581	1	260	4	25,550	2.342E-08	1.1	1,000,000	0.025758164	4	0.113336
9293	P2sub	553050	4178570	198.84657	5.52622E-06	0.001099	0.000001	581	1	260	4	25,550	2.599E-08	1.1	1,000,000	0.028586287	4	0.12578
9294	P2sub	553070	4178570	222.86084	5.52622E-06	0.001232	0.000001	581	1	260	4	25,550	2.913E-08	1.1	1,000,000	0.032038591	4	0.14097
9295	P2sub	553090	4178570	252.88305	5.52622E-06	0.001397	0.000001	581	1	260	4	25,550	3.305E-08	1.1	1,000,000	0.0363546	4	0.15996
9296	P2sub	553110	4178570	289.90429	5.52622E-06	0.001602	0.000001	581	1	260	4	25,550	3.789E-08	1.1	1,000,000	0.041676792	4	0.183378
9297	P2sub	553130	4178570	335.68997	5.52622E-06	0.001855	0.000001	581	1	260	4	25,550	4.387E-08	1.1	1,000,000	0.048258966	4	0.212339

Potrero Hope

Phase 3 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
9298	P2sub	553150	4178570	389.86968	5.52622E-06	0.002155	0.000001	581	1	260	4	25,550	5.095E-08	1.1	1,000,000	0.056047869	4	0.246611
9299	P2sub	553170	4178570	451.43498	5.52622E-06	0.002495	0.000001	581	1	260	4	25,550	5.9E-08	1.1	1,000,000	0.064898529	4	0.285554
9300	P2sub	553190	4178570	521.82737	5.52622E-06	0.002884	0.000001	581	1	260	4	25,550	6.82E-08	1.1	1,000,000	0.075018176	4	0.33008
9301	P2sub	553210	4178570	607.27713	5.52622E-06	0.003356	0.000001	581	1	260	4	25,550	7.937E-08	1.1	1,000,000	0.087302478	4	0.384131
9302	P2sub	553230	4178570	725.20876	5.52622E-06	0.004008	0.000001	581	1	260	4	25,550	9.478E-08	1.1	1,000,000	0.104256391	4	0.458728
9303	P2sub	553250	4178570	908.86563	5.52622E-06	0.005023	0.000001	581	1	260	4	25,550	1.188E-07	1.1	1,000,000	0.130658999	4	0.5749
9304	P2sub	553270	4178570	1212.78083	5.52622E-06	0.006702	0.000001	581	1	260	4	25,550	1.585E-07	1.1	1,000,000	0.174350007	4	0.76714
9305	P2sub	553290	4178570	1810.03277	5.52622E-06	0.010003	0.000001	581	1	260	4	25,550	2.366E-07	1.1	1,000,000	0.260211258	4	1.14493
9306	P2sub	553310	4178570	3466.85046	5.52622E-06	0.019159	0.000001	581	1	260	4	25,550	4.531E-07	1.1	1,000,000	0.498396237	4	2.192943
9307	N/R	553330	4178570	4067.34952	5.52622E-06	0.022477	0.000001	581	1	260	4	25,550	5.316E-07	1.1	1,000,000	0.584724296	4	2.572787
9308	N/R	553350	4178570	2052.74314	5.52622E-06	0.011344	0.000001	581	1	260	4	25,550	2.683E-07	1.1	1,000,000	0.295103428	4	1.298455
2211	N/R	552100	4178580	21.21515	5.52622E-06	0.000117	0.000001	581	1	260	4	25,550	2.773E-09	1.1	1,000,000	0.003049901	4	0.01342
2212	N/R	552120	4178580	21.88416	5.52622E-06	0.000121	0.000001	581	1	260	4	25,550	2.86E-09	1.1	1,000,000	0.003146078	4	0.013843
2213	N/R	552140	4178580	22.58584	5.52622E-06	0.000125	0.000001	581	1	260	4	25,550	2.952E-09	1.1	1,000,000	0.003246952	4	0.014287
2214	N/R	552160	4178580	23.32209	5.52622E-06	0.000129	0.000001	581	1	260	4	25,550	3.048E-09	1.1	1,000,000	0.003352796	4	0.014752
2215	res	552180	4178580	24.09486	5.52622E-06	0.000133	0.000001	581	1	260	4	25,550	3.149E-09	1.1	1,000,000	0.00346389	4	0.015241
2216	N/R	552200	4178580	24.90622	5.52622E-06	0.000138	0.000001	581	1	260	4	25,550	3.255E-09	1.1	1,000,000	0.003580531	4	0.015754
2217	N/R	552220	4178580	25.75832	5.52622E-06	0.000142	0.000001	581	1	260	4	25,550	3.366E-09	1.1	1,000,000	0.00370303	4	0.016293
2218	N/R	552240	4178580	26.65336	5.52622E-06	0.000147	0.000001	581	1	260	4	25,550	3.483E-09	1.1	1,000,000	0.003831701	4	0.016859
2219	N/R	552260	4178580	27.59362	5.52622E-06	0.000152	0.000001	581	1	260	4	25,550	3.606E-09	1.1	1,000,000	0.003966873	4	0.017454
2220	N/R	552280	4178580	28.58143	5.52622E-06	0.000158	0.000001	581	1	260	4	25,550	3.735E-09	1.1	1,000,000	0.004108881	4	0.018079
2221	POT	552300	4178580	29.61917	5.52622E-06	0.000164	0.000001	581	1	260	4	25,550	3.871E-09	1.1	1,000,000	0.004258067	4	0.018735
2222	N/R	552320	4178580	30.70923	5.52622E-06	0.00017	0.000001	581	1	260	4	25,550	4.013E-09	1.1	1,000,000	0.004414775	4	0.019425
2223	N/R	552340	4178580	31.85399	5.52622E-06	0.000176	0.000001	581	1	260	4	25,550	4.163E-09	1.1	1,000,000	0.004579346	4	0.020149
2224	N/R	552360	4178580	33.05584	5.52622E-06	0.000183	0.000001	581	1	260	4	25,550	4.32E-09	1.1	1,000,000	0.004752125	4	0.020909
2225	N/R	552380	4178580	34.31712	5.52622E-06	0.00019	0.000001	581	1	260	4	25,550	4.485E-09	1.1	1,000,000	0.004933447	4	0.021707
2226	N/R	552400	4178580	35.64014	5.52622E-06	0.000197	0.000001	581	1	260	4	25,550	4.658E-09	1.1	1,000,000	0.005123645	4	0.022544
2227	N/R	552420	4178580	37.02715	5.52622E-06	0.000205	0.000001	581	1	260	4	25,550	4.839E-09	1.1	1,000,000	0.005323042	4	0.023421
2228	N/R	552440	4178580	38.48038	5.52622E-06	0.000213	0.000001	581	1	260	4	25,550	5.029E-09	1.1	1,000,000	0.00553196	4	0.024341
2229	N/R	552460	4178580	40.00202	5.52622E-06	0.000221	0.000001	581	1	260	4	25,550	5.228E-09	1.1	1,000,000	0.005750711	4	0.025303
2230	N/R	552480	4178580	41.59432	5.52622E-06	0.00023	0.000001	581	1	260	4	25,550	5.436E-09	1.1	1,000,000	0.005979621	4	0.02631
2231	res	552500	4178580	43.25962	5.52622E-06	0.000239	0.000001	581	1	260	4	25,550	5.654E-09	1.1	1,000,000	0.006219026	4	0.027364
2232	res	552520	4178580	45.00053	5.52622E-06	0.000249	0.000001	581	1	260	4	25,550	5.881E-09	1.1	1,000,000	0.0064693	4	0.028465
2233	res	552540	4178580	46.81997	5.52622E-06	0.000259	0.000001	581	1	260	4	25,550	6.119E-09	1.1	1,000,000	0.006730863	4	0.029616
2234	N/R	552560	4178580	48.72147	5.52622E-06	0.000269	0.000001	581	1	260	4	25,550	6.367E-09	1.1	1,000,000	0.007004224	4	0.030819
2235	N/R	552580	4178580	50.70931	5.52622E-06	0.00028	0.000001	581	1	260	4	25,550	6.627E-09	1.1	1,000,000	0.007289997	4	0.032076
2236	N/R	552600	4178580	52.78883	5.52622E-06	0.000292	0.000001	581	1	260	4	25,550	6.899E-09	1.1	1,000,000	0.00758895	4	0.033391
2237	N/R	552620	4178580	54.96667	5.52622E-06	0.000304	0.000001	581	1	260	4	25,550	7.184E-09	1.1	1,000,000	0.007902037	4	0.034769
2238	N/R	552640	4178580	57.25114	5.52622E-06	0.000316	0.000001	581	1	260	4	25,550	7.482E-09	1.1	1,000,000	0.008230454	4	0.036214
2239	res	552660	4178580	59.65246	5.52622E-06	0.00033	0.000001	581	1	260	4	25,550	7.796E-09	1.1	1,000,000	0.008575669	4	0.037733
2240	res	552680	4178580	62.18319	5.52622E-06	0.000344	0.000001	581	1	260	4	25,550	8.127E-09	1.1	1,000,000	0.008939488	4	0.039334
2241	res	552700	4178580	64.8587	5.52622E-06	0.000358	0.000001	581	1	260	4	25,550	8.476E-09	1.1	1,000,000	0.009324121	4	0.041026
2242	res	552720	4178580	67.69761	5.52622E-06	0.000374	0.000001	581	1	260	4	25,550	8.847E-09	1.1	1,000,000	0.009732244	4	0.042822

Potrero Hope

Phase 3 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2243	res	552740	4178580	70.72241	5.52622E-06	0.000391	0.000001	581	1	260	4	25,550	9.243E-09	1.1	1,000,000	0.010167091	4	0.044735
2244	res	552760	4178580	73.96023	5.52622E-06	0.000409	0.000001	581	1	260	4	25,550	9.666E-09	1.1	1,000,000	0.010632561	4	0.046783
2245	res	552780	4178580	77.44378	5.52622E-06	0.000428	0.000001	581	1	260	4	25,550	1.012E-08	1.1	1,000,000	0.011133358	4	0.048987
2246	res	552800	4178580	81.21259	5.52622E-06	0.000449	0.000001	581	1	260	4	25,550	1.061E-08	1.1	1,000,000	0.011675164	4	0.051371
2247	res	552820	4178580	85.31448	5.52622E-06	0.000471	0.000001	581	1	260	4	25,550	1.115E-08	1.1	1,000,000	0.012264854	4	0.053965
2248	res	552840	4178580	89.80738	5.52622E-06	0.000496	0.000001	581	1	260	4	25,550	1.174E-08	1.1	1,000,000	0.012910756	4	0.056807
2249	res	552860	4178580	94.76194	5.52622E-06	0.000524	0.000001	581	1	260	4	25,550	1.238E-08	1.1	1,000,000	0.013623026	4	0.059941
2250	N/R	552880	4178580	100.26502	5.52622E-06	0.000554	0.000001	581	1	260	4	25,550	1.31E-08	1.1	1,000,000	0.014414152	4	0.063422
2251	N/R	552900	4178580	106.42346	5.52622E-06	0.000588	0.000001	581	1	260	4	25,550	1.391E-08	1.1	1,000,000	0.015299492	4	0.067318
2252	school	552920	4178580	113.36988	5.52622E-06	0.000627	0.000001	581	1	260	4	25,550	1.482E-08	1.1	1,000,000	0.016298113	4	0.071712
2253	school	552940	4178580	121.2699	5.52622E-06	0.00067	0.000001	581	1	260	4	25,550	1.585E-08	1.1	1,000,000	0.017433824	4	0.076709
2254	school	552960	4178580	130.33174	5.52622E-06	0.00072	0.000001	581	1	260	4	25,550	1.703E-08	1.1	1,000,000	0.018736559	4	0.082441
2255	N/R	552980	4178580	140.81928	5.52622E-06	0.000778	0.000001	581	1	260	4	25,550	1.84E-08	1.1	1,000,000	0.020244253	4	0.089075
2256	res	553000	4178580	153.07038	5.52622E-06	0.000846	0.000001	581	1	260	4	25,550	2E-08	1.1	1,000,000	0.022005478	4	0.096824
2257	res	553020	4178580	167.52082	5.52622E-06	0.000926	0.000001	581	1	260	4	25,550	2.189E-08	1.1	1,000,000	0.024082881	4	0.105965
2258	P2Res	553040	4178580	184.73851	5.52622E-06	0.001021	0.000001	581	1	260	4	25,550	2.414E-08	1.1	1,000,000	0.026558105	4	0.116856
2259	P2Res	553060	4178580	205.45972	5.52622E-06	0.001135	0.000001	581	1	260	4	25,550	2.685E-08	1.1	1,000,000	0.029536997	4	0.129963
2260	P2Res	553080	4178580	230.85418	5.52622E-06	0.001276	0.000001	581	1	260	4	25,550	3.017E-08	1.1	1,000,000	0.033187718	4	0.146026
2261	P2Res	553100	4178580	261.85494	5.52622E-06	0.001447	0.000001	581	1	260	4	25,550	3.422E-08	1.1	1,000,000	0.037644403	4	0.165635
2262	P2Res	553120	4178580	299.89606	5.52622E-06	0.001657	0.000001	581	1	260	4	25,550	3.919E-08	1.1	1,000,000	0.043113215	4	0.189698
2263	P2Res	553140	4178580	345.38951	5.52622E-06	0.001909	0.000001	581	1	260	4	25,550	4.514E-08	1.1	1,000,000	0.049653377	4	0.218475
2264	P2Res	553160	4178580	398.88175	5.52622E-06	0.002204	0.000001	581	1	260	4	25,550	5.213E-08	1.1	1,000,000	0.057343449	4	0.252311
2265	P2Res	553180	4178580	461.75235	5.52622E-06	0.002552	0.000001	581	1	260	4	25,550	6.035E-08	1.1	1,000,000	0.06638176	4	0.29208
2266	P2Res	553200	4178580	538.65615	5.52622E-06	0.002977	0.000001	581	1	260	4	25,550	7.04E-08	1.1	1,000,000	0.07743749	4	0.340725
2267	P2Res	553220	4178580	639.88962	5.52622E-06	0.003536	0.000001	581	1	260	4	25,550	8.363E-08	1.1	1,000,000	0.091990867	4	0.40476
2268	P2Res	553240	4178580	792.09895	5.52622E-06	0.004377	0.000001	581	1	260	4	25,550	1.035E-07	1.1	1,000,000	0.11387256	4	0.501039
2269	P2Res	553260	4178580	1037.34809	5.52622E-06	0.005733	0.000001	581	1	260	4	25,550	1.356E-07	1.1	1,000,000	0.149129704	4	0.656171
2270	P2Res	553280	4178580	1482.95726	5.52622E-06	0.008195	0.000001	581	1	260	4	25,550	1.938E-07	1.1	1,000,000	0.213190712	4	0.938039
2271	P2Res	553300	4178580	2491.73736	5.52622E-06	0.01377	0.000001	581	1	260	4	25,550	3.256E-07	1.1	1,000,000	0.358213467	4	1.576139
2272	P2Res	553320	4178580	3789.7827	5.52622E-06	0.020943	0.000001	581	1	260	4	25,550	4.953E-07	1.1	1,000,000	0.544821144	4	2.397213
2273	res	553340	4178580	2623.81958	5.52622E-06	0.0145	0.000001	581	1	260	4	25,550	3.429E-07	1.1	1,000,000	0.377201676	4	1.659687
2274	res	553360	4178580	1612.35928	5.52622E-06	0.00891	0.000001	581	1	260	4	25,550	2.107E-07	1.1	1,000,000	0.231793614	4	1.019892
2275	res	553380	4178580	1195.45164	5.52622E-06	0.006606	0.000001	581	1	260	4	25,550	1.562E-07	1.1	1,000,000	0.171858753	4	0.756179
2276	res	553400	4178580	976.66109	5.52622E-06	0.005397	0.000001	581	1	260	4	25,550	1.276E-07	1.1	1,000,000	0.140405309	4	0.617783
2277	N/R	553420	4178580	836.15301	5.52622E-06	0.004621	0.000001	581	1	260	4	25,550	1.093E-07	1.1	1,000,000	0.120205794	4	0.528905
2278	N/R	553440	4178580	727.03481	5.52622E-06	0.004018	0.000001	581	1	260	4	25,550	9.502E-08	1.1	1,000,000	0.104518905	4	0.459883
2279	res	553460	4178580	632.17102	5.52622E-06	0.003494	0.000001	581	1	260	4	25,550	8.262E-08	1.1	1,000,000	0.090881237	4	0.399877
2280	res	553480	4178580	537.23653	5.52622E-06	0.002969	0.000001	581	1	260	4	25,550	7.021E-08	1.1	1,000,000	0.077233405	4	0.339827
2281	PENN	553500	4178580	443.10973	5.52622E-06	0.002449	0.000001	581	1	260	4	25,550	5.791E-08	1.1	1,000,000	0.063701687	4	0.280287
2282	N/R	553520	4178580	361.77038	5.52622E-06	0.001999	0.000001	581	1	260	4	25,550	4.728E-08	1.1	1,000,000	0.052008299	4	0.228837
2283	N/R	553540	4178580	298.87589	5.52622E-06	0.001652	0.000001	581	1	260	4	25,550	3.906E-08	1.1	1,000,000	0.042966554	4	0.189053
2284	N/R	553560	4178580	251.61407	5.52622E-06	0.00139	0.000001	581	1	260	4	25,550	3.288E-08	1.1	1,000,000	0.03617217	4	0.159158
2285	N/R	553580	4178580	215.67253	5.52622E-06	0.001192	0.000001	581	1	260	4	25,550	2.819E-08	1.1	1,000,000	0.031005196	4	0.136423

Potrero Hope

Phase 3 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2286	N/R	553600	4178580	187.62926	5.52622E-06	0.001037	0.000001	581	1	260	4	25,550	2.452E-08	1.1	1,000,000	0.026973681	4	0.118684
2287	N/R	553620	4178580	165.24366	5.52622E-06	0.000913	0.000001	581	1	260	4	25,550	2.16E-08	1.1	1,000,000	0.023755515	4	0.104524
2288	N/R	553640	4178580	147.06425	5.52622E-06	0.000813	0.000001	581	1	260	4	25,550	1.922E-08	1.1	1,000,000	0.021142034	4	0.093025
2289	N/R	553660	4178580	132.03204	5.52622E-06	0.00073	0.000001	581	1	260	4	25,550	1.726E-08	1.1	1,000,000	0.018980995	4	0.083516
2290	N/R	553680	4178580	119.59045	5.52622E-06	0.000661	0.000001	581	1	260	4	25,550	1.563E-08	1.1	1,000,000	0.017192386	4	0.075646
2291	N/R	553700	4178580	109.02212	5.52622E-06	0.000602	0.000001	581	1	260	4	25,550	1.425E-08	1.1	1,000,000	0.015673077	4	0.068962
2292	N/R	553720	4178580	99.93676	5.52622E-06	0.000552	0.000001	581	1	260	4	25,550	1.306E-08	1.1	1,000,000	0.014366961	4	0.063215
2293	N/R	553740	4178580	92.01723	5.52622E-06	0.000509	0.000001	581	1	260	4	25,550	1.203E-08	1.1	1,000,000	0.013228445	4	0.058205
2294	N/R	553760	4178580	85.00384	5.52622E-06	0.00047	0.000001	581	1	260	4	25,550	1.111E-08	1.1	1,000,000	0.012220197	4	0.053769
2295	N/R	553780	4178580	78.83095	5.52622E-06	0.000436	0.000001	581	1	260	4	25,550	1.03E-08	1.1	1,000,000	0.011332779	4	0.049864
9320	N/R	552990	4178590	144.19567	5.52622E-06	0.000797	0.000001	581	1	260	4	25,550	1.885E-08	1.1	1,000,000	0.020729645	4	0.09121
9321	N/R	553010	4178590	157.08585	5.52622E-06	0.000868	0.000001	581	1	260	4	25,550	2.053E-08	1.1	1,000,000	0.022582744	4	0.099364
9322	N/R	553030	4178590	172.29058	5.52622E-06	0.000952	0.000001	581	1	260	4	25,550	2.252E-08	1.1	1,000,000	0.024768584	4	0.108982
9323	P2sub	553050	4178590	190.38647	5.52622E-06	0.001052	0.000001	581	1	260	4	25,550	2.488E-08	1.1	1,000,000	0.027370059	4	0.120428
9324	P2sub	553070	4178590	212.10155	5.52622E-06	0.001172	0.000001	581	1	260	4	25,550	2.772E-08	1.1	1,000,000	0.03049183	4	0.134164
9325	P2sub	553090	4178590	238.71891	5.52622E-06	0.001319	0.000001	581	1	260	4	25,550	3.12E-08	1.1	1,000,000	0.034318355	4	0.151001
9326	P2sub	553110	4178590	270.48878	5.52622E-06	0.001495	0.000001	581	1	260	4	25,550	3.535E-08	1.1	1,000,000	0.038885609	4	0.171097
9327	P2sub	553130	4178590	309.19703	5.52622E-06	0.001709	0.000001	581	1	260	4	25,550	4.041E-08	1.1	1,000,000	0.044450327	4	0.195581
9328	P2sub	553150	4178590	355.80395	5.52622E-06	0.001966	0.000001	581	1	260	4	25,550	4.65E-08	1.1	1,000,000	0.051150562	4	0.225062
9329	P2sub	553170	4178590	411.1636	5.52622E-06	0.002272	0.000001	581	1	260	4	25,550	5.374E-08	1.1	1,000,000	0.059109094	4	0.26008
9330	P2sub	553190	4178590	479.4721	5.52622E-06	0.00265	0.000001	581	1	260	4	25,550	6.266E-08	1.1	1,000,000	0.06892916	4	0.303288
9331	P2sub	553210	4178590	568.55824	5.52622E-06	0.003142	0.000001	581	1	260	4	25,550	7.431E-08	1.1	1,000,000	0.08173623	4	0.359639
9332	P2sub	553230	4178590	696.52491	5.52622E-06	0.003849	0.000001	581	1	260	4	25,550	9.103E-08	1.1	1,000,000	0.100132786	4	0.440584
9333	P2sub	553250	4178590	893.97142	5.52622E-06	0.00494	0.000001	581	1	260	4	25,550	1.168E-07	1.1	1,000,000	0.128517799	4	0.565478
9334	P2sub	553270	4178590	1237.29757	5.52622E-06	0.006838	0.000001	581	1	260	4	25,550	1.617E-07	1.1	1,000,000	0.177874546	4	0.782648
9335	P2sub	553290	4178590	1925.60577	5.52622E-06	0.010641	0.000001	581	1	260	4	25,550	2.517E-07	1.1	1,000,000	0.276826093	4	1.218035
9336	P2sub	553310	4178590	3924.00405	5.52622E-06	0.021685	0.000001	581	1	260	4	25,550	5.128E-07	1.1	1,000,000	0.564116876	4	2.482114
9337	N/R	553330	4178590	3866.91722	5.52622E-06	0.021369	0.000001	581	1	260	4	25,550	5.054E-07	1.1	1,000,000	0.555910043	4	2.446004
9338	N/R	553350	4178590	1952.53096	5.52622E-06	0.01079	0.000001	581	1	260	4	25,550	2.552E-07	1.1	1,000,000	0.280696873	4	1.235066
2296	res	552100	4178600	21.01091	5.52622E-06	0.000116	0.000001	581	1	260	4	25,550	2.746E-09	1.1	1,000,000	0.003020539	4	0.01329
2297	res	552120	4178600	21.66354	5.52622E-06	0.00012	0.000001	581	1	260	4	25,550	2.831E-09	1.1	1,000,000	0.003114362	4	0.013703
2298	res	552140	4178600	22.34721	5.52622E-06	0.000123	0.000001	581	1	260	4	25,550	2.921E-09	1.1	1,000,000	0.003212647	4	0.014136
2299	res	552160	4178600	23.06366	5.52622E-06	0.000127	0.000001	581	1	260	4	25,550	3.014E-09	1.1	1,000,000	0.003315644	4	0.014589
2300	res	552180	4178600	23.81466	5.52622E-06	0.000132	0.000001	581	1	260	4	25,550	3.112E-09	1.1	1,000,000	0.003423608	4	0.015064
2301	res	552200	4178600	24.6021	5.52622E-06	0.000136	0.000001	581	1	260	4	25,550	3.215E-09	1.1	1,000,000	0.003536811	4	0.015562
2302	res	552220	4178600	25.42791	5.52622E-06	0.000141	0.000001	581	1	260	4	25,550	3.323E-09	1.1	1,000,000	0.00365553	4	0.016084
2303	res	552240	4178600	26.29409	5.52622E-06	0.000145	0.000001	581	1	260	4	25,550	3.436E-09	1.1	1,000,000	0.003780052	4	0.016632
2304	N/R	552260	4178600	27.20271	5.52622E-06	0.00015	0.000001	581	1	260	4	25,550	3.555E-09	1.1	1,000,000	0.003910676	4	0.017207
2305	N/R	552280	4178600	28.15588	5.52622E-06	0.000156	0.000001	581	1	260	4	25,550	3.68E-09	1.1	1,000,000	0.004047704	4	0.01781
2306	POT	552300	4178600	29.15575	5.52622E-06	0.000161	0.000001	581	1	260	4	25,550	3.81E-09	1.1	1,000,000	0.004191446	4	0.018442
2307	N/R	552320	4178600	30.20451	5.52622E-06	0.000167	0.000001	581	1	260	4	25,550	3.947E-09	1.1	1,000,000	0.004342216	4	0.019106
2308	N/R	552340	4178600	31.30436	5.52622E-06	0.000173	0.000001	581	1	260	4	25,550	4.091E-09	1.1	1,000,000	0.004500331	4	0.019801
2309	N/R	552360	4178600	32.45751	5.52622E-06	0.000179	0.000001	581	1	260	4	25,550	4.242E-09	1.1	1,000,000	0.004666109	4	0.020531

Potrero Hope

Phase 3 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2310	N/R	552380	4178600	33.66618	5.52622E-06	0.000186	0.000001	581	1	260	4	25,550	4.4E-09	1.1	1,000,000	0.004839868	4	0.021295
2311	N/R	552400	4178600	34.93258	5.52622E-06	0.000193	0.000001	581	1	260	4	25,550	4.565E-09	1.1	1,000,000	0.005021926	4	0.022096
2312	N/R	552420	4178600	36.25896	5.52622E-06	0.0002	0.000001	581	1	260	4	25,550	4.739E-09	1.1	1,000,000	0.005212607	4	0.022935
2313	N/R	552440	4178600	37.64757	5.52622E-06	0.000208	0.000001	581	1	260	4	25,550	4.92E-09	1.1	1,000,000	0.005412234	4	0.023814
2314	N/R	552460	4178600	39.10072	5.52622E-06	0.000216	0.000001	581	1	260	4	25,550	5.11E-09	1.1	1,000,000	0.00562114	4	0.024733
2315	res	552480	4178600	40.62086	5.52622E-06	0.000224	0.000001	581	1	260	4	25,550	5.309E-09	1.1	1,000,000	0.005839676	4	0.025695
2316	res	552500	4178600	42.21058	5.52622E-06	0.000233	0.000001	581	1	260	4	25,550	5.517E-09	1.1	1,000,000	0.006068215	4	0.0267
2317	res	552520	4178600	43.87283	5.52622E-06	0.000242	0.000001	581	1	260	4	25,550	5.734E-09	1.1	1,000,000	0.006307181	4	0.027752
2318	res	552540	4178600	45.61092	5.52622E-06	0.000252	0.000001	581	1	260	4	25,550	5.961E-09	1.1	1,000,000	0.00655705	4	0.028851
2319	N/R	552560	4178600	47.42878	5.52622E-06	0.000262	0.000001	581	1	260	4	25,550	6.199E-09	1.1	1,000,000	0.006818386	4	0.030001
2320	N/R	552580	4178600	49.33111	5.52622E-06	0.000273	0.000001	581	1	260	4	25,550	6.447E-09	1.1	1,000,000	0.007091866	4	0.031204
2321	N/R	552600	4178600	51.32361	5.52622E-06	0.000284	0.000001	581	1	260	4	25,550	6.708E-09	1.1	1,000,000	0.007378309	4	0.032465
2322	N/R	552620	4178600	53.41325	5.52622E-06	0.000295	0.000001	581	1	260	4	25,550	6.981E-09	1.1	1,000,000	0.007678717	4	0.033786
2323	N/R	552640	4178600	55.60852	5.52622E-06	0.000307	0.000001	581	1	260	4	25,550	7.268E-09	1.1	1,000,000	0.00799431	4	0.035175
2324	N/R	552660	4178600	57.91971	5.52622E-06	0.00032	0.000001	581	1	260	4	25,550	7.57E-09	1.1	1,000,000	0.008326568	4	0.036637
2325	N/R	552680	4178600	60.35929	5.52622E-06	0.000334	0.000001	581	1	260	4	25,550	7.888E-09	1.1	1,000,000	0.008677283	4	0.03818
2326	res	552700	4178600	62.94234	5.52622E-06	0.000348	0.000001	581	1	260	4	25,550	8.226E-09	1.1	1,000,000	0.009048624	4	0.039814
2327	res	552720	4178600	65.687	5.52622E-06	0.000363	0.000001	581	1	260	4	25,550	8.585E-09	1.1	1,000,000	0.009443197	4	0.04155
2328	res	552740	4178600	68.61499	5.52622E-06	0.000379	0.000001	581	1	260	4	25,550	8.967E-09	1.1	1,000,000	0.009864127	4	0.043402
2329	res	552760	4178600	71.75239	5.52622E-06	0.000397	0.000001	581	1	260	4	25,550	9.377E-09	1.1	1,000,000	0.010315161	4	0.045387
2330	res	552780	4178600	75.13048	5.52622E-06	0.000415	0.000001	581	1	260	4	25,550	9.819E-09	1.1	1,000,000	0.010800797	4	0.047524
2331	res	552800	4178600	78.78684	5.52622E-06	0.000435	0.000001	581	1	260	4	25,550	1.03E-08	1.1	1,000,000	0.011326437	4	0.049836
2332	res	552820	4178600	82.76673	5.52622E-06	0.000457	0.000001	581	1	260	4	25,550	1.082E-08	1.1	1,000,000	0.011898588	4	0.052354
2333	res	552840	4178600	87.12463	5.52622E-06	0.000481	0.000001	581	1	260	4	25,550	1.139E-08	1.1	1,000,000	0.012525082	4	0.05511
2334	N/R	552860	4178600	91.92661	5.52622E-06	0.000508	0.000001	581	1	260	4	25,550	1.201E-08	1.1	1,000,000	0.013215418	4	0.058148
2335	N/R	552880	4178600	97.25317	5.52622E-06	0.000537	0.000001	581	1	260	4	25,550	1.271E-08	1.1	1,000,000	0.013981167	4	0.061517
2336	N/R	552900	4178600	103.20252	5.52622E-06	0.00057	0.000001	581	1	260	4	25,550	1.349E-08	1.1	1,000,000	0.014836448	4	0.06528
2337	school	552920	4178600	109.89523	5.52622E-06	0.000607	0.000001	581	1	260	4	25,550	1.436E-08	1.1	1,000,000	0.015798596	4	0.069514
2338	school	552940	4178600	117.47998	5.52622E-06	0.000649	0.000001	581	1	260	4	25,550	1.535E-08	1.1	1,000,000	0.016888983	4	0.074312
2339	school	552960	4178600	126.14084	5.52622E-06	0.000697	0.000001	581	1	260	4	25,550	1.649E-08	1.1	1,000,000	0.018134073	4	0.07979
2340	N/R	552980	4178600	136.10754	5.52622E-06	0.000752	0.000001	581	1	260	4	25,550	1.779E-08	1.1	1,000,000	0.019566891	4	0.086094
2341	res	553000	4178600	147.66905	5.52622E-06	0.000816	0.000001	581	1	260	4	25,550	1.93E-08	1.1	1,000,000	0.02122898	4	0.093408
2342	res	553020	4178600	161.19014	5.52622E-06	0.000891	0.000001	581	1	260	4	25,550	2.107E-08	1.1	1,000,000	0.023172779	4	0.10196
2343	P2Res	553040	4178600	177.13383	5.52622E-06	0.000979	0.000001	581	1	260	4	25,550	2.315E-08	1.1	1,000,000	0.025464852	4	0.112045
2344	P2Res	553060	4178600	196.08277	5.52622E-06	0.001084	0.000001	581	1	260	4	25,550	2.563E-08	1.1	1,000,000	0.028188962	4	0.124031
2345	P2Res	553080	4178600	218.77738	5.52622E-06	0.001209	0.000001	581	1	260	4	25,550	2.859E-08	1.1	1,000,000	0.031451551	4	0.138387
2346	P2Res	553100	4178600	246.36556	5.52622E-06	0.001361	0.000001	581	1	260	4	25,550	3.22E-08	1.1	1,000,000	0.035417642	4	0.155838
2347	P2Res	553120	4178600	279.39818	5.52622E-06	0.001544	0.000001	581	1	260	4	25,550	3.651E-08	1.1	1,000,000	0.040166429	4	0.176732
2348	P2Res	553140	4178600	319.40847	5.52622E-06	0.001765	0.000001	581	1	260	4	25,550	4.174E-08	1.1	1,000,000	0.045918329	4	0.202041
2349	P2Res	553160	4178600	367.73804	5.52622E-06	0.002032	0.000001	581	1	260	4	25,550	4.806E-08	1.1	1,000,000	0.052866213	4	0.232611
2350	P2Res	553180	4178600	427.62775	5.52622E-06	0.002363	0.000001	581	1	260	4	25,550	5.589E-08	1.1	1,000,000	0.061475989	4	0.270494
2351	P2Res	553200	4178600	505.30297	5.52622E-06	0.002792	0.000001	581	1	260	4	25,550	6.604E-08	1.1	1,000,000	0.072642619	4	0.319628
2352	P2Res	553220	4178600	612.37593	5.52622E-06	0.003384	0.000001	581	1	260	4	25,550	8.003E-08	1.1	1,000,000	0.088035484	4	0.387356

Potrero Hope

Phase 3 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2353	P2Res	553240	4178600	775.05277	5.52622E-06	0.004283	0.000001	581	1	260	4	25,550	1.013E-07	1.1	1,000,000	0.111421992	4	0.490257
2354	P2Res	553260	4178600	1042.04929	5.52622E-06	0.005759	0.000001	581	1	260	4	25,550	1.362E-07	1.1	1,000,000	0.149805551	4	0.659144
2355	P2Res	553280	4178600	1539.31953	5.52622E-06	0.008507	0.000001	581	1	260	4	25,550	2.012E-07	1.1	1,000,000	0.221293381	4	0.973691
2356	P2Res	553300	4178600	2738.96962	5.52622E-06	0.015136	0.000001	581	1	260	4	25,550	3.58E-07	1.1	1,000,000	0.393755706	4	1.732525
2357	P2Res	553320	4178600	3843.15535	5.52622E-06	0.021238	0.000001	581	1	260	4	25,550	5.023E-07	1.1	1,000,000	0.552494025	4	2.430974
2358	res	553340	4178600	2601.38996	5.52622E-06	0.014376	0.000001	581	1	260	4	25,550	3.4E-07	1.1	1,000,000	0.373977182	4	1.6455
2359	res	553360	4178600	1527.79079	5.52622E-06	0.008443	0.000001	581	1	260	4	25,550	1.997E-07	1.1	1,000,000	0.219636004	4	0.966398
2360	res	553380	4178600	1091.56356	5.52622E-06	0.006032	0.000001	581	1	260	4	25,550	1.427E-07	1.1	1,000,000	0.156923749	4	0.690464
2361	res	553400	4178600	861.34632	5.52622E-06	0.00476	0.000001	581	1	260	4	25,550	1.126E-07	1.1	1,000,000	0.123827598	4	0.544841
2362	res	553420	4178600	716.9746	5.52622E-06	0.003962	0.000001	581	1	260	4	25,550	9.37E-08	1.1	1,000,000	0.103072644	4	0.45352
2363	res	553440	4178600	610.36688	5.52622E-06	0.003373	0.000001	581	1	260	4	25,550	7.977E-08	1.1	1,000,000	0.087746662	4	0.386085
2364	res	553460	4178600	526.20735	5.52622E-06	0.002908	0.000001	581	1	260	4	25,550	6.877E-08	1.1	1,000,000	0.075647844	4	0.332851
2365	res	553480	4178600	451.97962	5.52622E-06	0.002498	0.000001	581	1	260	4	25,550	5.907E-08	1.1	1,000,000	0.064976827	4	0.285898
2366	PENN	553500	4178600	384.95783	5.52622E-06	0.002127	0.000001	581	1	260	4	25,550	5.031E-08	1.1	1,000,000	0.055341739	4	0.243504
2367	N/R	553520	4178600	326.43649	5.52622E-06	0.001804	0.000001	581	1	260	4	25,550	4.266E-08	1.1	1,000,000	0.046928681	4	0.206486
2368	N/R	553540	4178600	277.7552	5.52622E-06	0.001535	0.000001	581	1	260	4	25,550	3.63E-08	1.1	1,000,000	0.039930233	4	0.175693
2369	N/R	553560	4178600	238.57941	5.52622E-06	0.001318	0.000001	581	1	260	4	25,550	3.118E-08	1.1	1,000,000	0.034298301	4	0.150913
2370	N/R	553580	4178600	207.20714	5.52622E-06	0.001145	0.000001	581	1	260	4	25,550	2.708E-08	1.1	1,000,000	0.029788207	4	0.131068
2371	N/R	553600	4178600	181.87434	5.52622E-06	0.001005	0.000001	581	1	260	4	25,550	2.377E-08	1.1	1,000,000	0.02614635	4	0.115044
2372	N/R	553620	4178600	161.18112	5.52622E-06	0.000891	0.000001	581	1	260	4	25,550	2.106E-08	1.1	1,000,000	0.023171482	4	0.101955
2373	N/R	553640	4178600	144.08624	5.52622E-06	0.000796	0.000001	581	1	260	4	25,550	1.883E-08	1.1	1,000,000	0.020713913	4	0.091141
2374	N/R	553660	4178600	129.7784	5.52622E-06	0.000717	0.000001	581	1	260	4	25,550	1.696E-08	1.1	1,000,000	0.018657011	4	0.082091
2375	N/R	553680	4178600	117.834	5.52622E-06	0.000651	0.000001	581	1	260	4	25,550	1.54E-08	1.1	1,000,000	0.016939878	4	0.074535
2376	N/R	553700	4178600	107.62728	5.52622E-06	0.000595	0.000001	581	1	260	4	25,550	1.407E-08	1.1	1,000,000	0.015472554	4	0.068079
2377	N/R	553720	4178600	98.79839	5.52622E-06	0.000546	0.000001	581	1	260	4	25,550	1.291E-08	1.1	1,000,000	0.014203308	4	0.062495
2378	N/R	553740	4178600	91.07722	5.52622E-06	0.000503	0.000001	581	1	260	4	25,550	1.19E-08	1.1	1,000,000	0.013093309	4	0.057611
2379	N/R	553760	4178600	84.2179	5.52622E-06	0.000465	0.000001	581	1	260	4	25,550	1.101E-08	1.1	1,000,000	0.012107209	4	0.053272
2380	N/R	553780	4178600	78.16562	5.52622E-06	0.000432	0.000001	581	1	260	4	25,550	1.022E-08	1.1	1,000,000	0.01123713	4	0.049443
9350	N/R	552990	4178610	139.11958	5.52622E-06	0.000769	0.000001	581	1	260	4	25,550	1.818E-08	1.1	1,000,000	0.019999904	4	0.088
9351	N/R	553010	4178610	151.21076	5.52622E-06	0.000836	0.000001	581	1	260	4	25,550	1.976E-08	1.1	1,000,000	0.021738138	4	0.095648
9352	N/R	553030	4178610	165.35327	5.52622E-06	0.000914	0.000001	581	1	260	4	25,550	2.161E-08	1.1	1,000,000	0.023771273	4	0.104594
9353	P2sub	553050	4178610	182.02294	5.52622E-06	0.001006	0.000001	581	1	260	4	25,550	2.379E-08	1.1	1,000,000	0.026167713	4	0.115138
9354	P2sub	553070	4178610	201.81315	5.52622E-06	0.001115	0.000001	581	1	260	4	25,550	2.638E-08	1.1	1,000,000	0.029012764	4	0.127656
9355	P2sub	553090	4178610	225.45633	5.52622E-06	0.001246	0.000001	581	1	260	4	25,550	2.947E-08	1.1	1,000,000	0.03241172	4	0.142612
9356	P2sub	553110	4178610	253.85212	5.52622E-06	0.001403	0.000001	581	1	260	4	25,550	3.318E-08	1.1	1,000,000	0.036493914	4	0.160573
9357	P2sub	553130	4178610	288.66315	5.52622E-06	0.001595	0.000001	581	1	260	4	25,550	3.773E-08	1.1	1,000,000	0.041498366	4	0.182593
9358	P2sub	553150	4178610	330.55914	5.52622E-06	0.001827	0.000001	581	1	260	4	25,550	4.32E-08	1.1	1,000,000	0.047521355	4	0.209094
9359	P2sub	553170	4178610	382.65971	5.52622E-06	0.002115	0.000001	581	1	260	4	25,550	5.001E-08	1.1	1,000,000	0.05501136	4	0.24205
9360	P2sub	553190	4178610	449.82501	5.52622E-06	0.002486	0.000001	581	1	260	4	25,550	5.879E-08	1.1	1,000,000	0.064667079	4	0.284535
9361	P2sub	553210	4178610	541.10442	5.52622E-06	0.00299	0.000001	581	1	260	4	25,550	7.072E-08	1.1	1,000,000	0.077789455	4	0.342274
9362	P2sub	553230	4178610	673.66596	5.52622E-06	0.003723	0.000001	581	1	260	4	25,550	8.804E-08	1.1	1,000,000	0.096846571	4	0.426125
9363	P2sub	553250	4178610	886.57205	5.52622E-06	0.004899	0.000001	581	1	260	4	25,550	1.159E-07	1.1	1,000,000	0.127454062	4	0.560798
9364	P2sub	553270	4178610	1256.85812	5.52622E-06	0.006946	0.000001	581	1	260	4	25,550	1.643E-07	1.1	1,000,000	0.180686581	4	0.795021

Potrero Hope

Phase 3 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
9365	P2sub	553290	4178610	2031.00141	5.52622E-06	0.011224	0.000001	581	1	260	4	25,550	2.654E-07	1.1	1,000,000	0.291977826	4	1.284702
9366	P2sub	553310	4178610	4541.14065	5.52622E-06	0.025095	0.000001	581	1	260	4	25,550	5.935E-07	1.1	1,000,000	0.652836757	4	2.872482
9367	N/R	553330	4178610	3990.81513	5.52622E-06	0.022054	0.000001	581	1	260	4	25,550	5.216E-07	1.1	1,000,000	0.573721672	4	2.524375
9368	N/R	553350	4178610	1891.66903	5.52622E-06	0.010454	0.000001	581	1	260	4	25,550	2.472E-07	1.1	1,000,000	0.27194733	4	1.196568
2381	res	552100	4178620	20.80274	5.52622E-06	0.000115	0.000001	581	1	260	4	25,550	2.719E-09	1.1	1,000,000	0.002990613	4	0.013159
2382	res	552120	4178620	21.43919	5.52622E-06	0.000118	0.000001	581	1	260	4	25,550	2.802E-09	1.1	1,000,000	0.003082109	4	0.013561
2383	res	552140	4178620	22.10516	5.52622E-06	0.000122	0.000001	581	1	260	4	25,550	2.889E-09	1.1	1,000,000	0.003177849	4	0.013983
2384	res	552160	4178620	22.80223	5.52622E-06	0.000126	0.000001	581	1	260	4	25,550	2.98E-09	1.1	1,000,000	0.003278061	4	0.014423
2385	res	552180	4178620	23.53202	5.52622E-06	0.00013	0.000001	581	1	260	4	25,550	3.075E-09	1.1	1,000,000	0.003382976	4	0.014885
2386	res	552200	4178620	24.29626	5.52622E-06	0.000134	0.000001	581	1	260	4	25,550	3.175E-09	1.1	1,000,000	0.003492843	4	0.015369
2387	res	552220	4178620	25.09671	5.52622E-06	0.000139	0.000001	581	1	260	4	25,550	3.28E-09	1.1	1,000,000	0.003607916	4	0.015875
2388	res	552240	4178620	25.9352	5.52622E-06	0.000143	0.000001	581	1	260	4	25,550	3.39E-09	1.1	1,000,000	0.003728458	4	0.016405
2389	res	552260	4178620	26.81361	5.52622E-06	0.000148	0.000001	581	1	260	4	25,550	3.504E-09	1.1	1,000,000	0.003854739	4	0.016961
2390	POT	552280	4178620	27.7339	5.52622E-06	0.000153	0.000001	581	1	260	4	25,550	3.625E-09	1.1	1,000,000	0.00398704	4	0.017543
2391	POT	552300	4178620	28.69802	5.52622E-06	0.000159	0.000001	581	1	260	4	25,550	3.751E-09	1.1	1,000,000	0.004125642	4	0.018153
2392	N/R	552320	4178620	29.70802	5.52622E-06	0.000164	0.000001	581	1	260	4	25,550	3.883E-09	1.1	1,000,000	0.004270841	4	0.018792
2393	N/R	552340	4178620	30.76594	5.52622E-06	0.00017	0.000001	581	1	260	4	25,550	4.021E-09	1.1	1,000,000	0.004422928	4	0.019461
2394	res	552360	4178620	31.87387	5.52622E-06	0.000176	0.000001	581	1	260	4	25,550	4.166E-09	1.1	1,000,000	0.004582204	4	0.020162
2395	N/R	552380	4178620	33.03392	5.52622E-06	0.000183	0.000001	581	1	260	4	25,550	4.317E-09	1.1	1,000,000	0.004748974	4	0.020895
2396	N/R	552400	4178620	34.24826	5.52622E-06	0.000189	0.000001	581	1	260	4	25,550	4.476E-09	1.1	1,000,000	0.004923548	4	0.021664
2397	N/R	552420	4178620	35.5191	5.52622E-06	0.000196	0.000001	581	1	260	4	25,550	4.642E-09	1.1	1,000,000	0.005106244	4	0.022467
2398	N/R	552440	4178620	36.84873	5.52622E-06	0.000204	0.000001	581	1	260	4	25,550	4.816E-09	1.1	1,000,000	0.005297393	4	0.023309
2399	N/R	552460	4178620	38.23956	5.52622E-06	0.000211	0.000001	581	1	260	4	25,550	4.998E-09	1.1	1,000,000	0.005497339	4	0.024188
2400	res	552480	4178620	39.69414	5.52622E-06	0.000219	0.000001	581	1	260	4	25,550	5.188E-09	1.1	1,000,000	0.00570645	4	0.025108
2401	res	552500	4178620	41.21526	5.52622E-06	0.000228	0.000001	581	1	260	4	25,550	5.386E-09	1.1	1,000,000	0.005925127	4	0.026071
2402	res	552520	4178620	42.80609	5.52622E-06	0.000237	0.000001	581	1	260	4	25,550	5.594E-09	1.1	1,000,000	0.006153826	4	0.027077
2403	res	552540	4178620	44.47019	5.52622E-06	0.000246	0.000001	581	1	260	4	25,550	5.812E-09	1.1	1,000,000	0.006393058	4	0.028129
2404	N/R	552560	4178620	46.21174	5.52622E-06	0.000255	0.000001	581	1	260	4	25,550	6.039E-09	1.1	1,000,000	0.006643424	4	0.029231
2405	N/R	552580	4178620	48.03567	5.52622E-06	0.000265	0.000001	581	1	260	4	25,550	6.278E-09	1.1	1,000,000	0.006905633	4	0.030385
2406	N/R	552600	4178620	49.9479	5.52622E-06	0.000276	0.000001	581	1	260	4	25,550	6.528E-09	1.1	1,000,000	0.007180536	4	0.031594
2407	N/R	552620	4178620	51.9555	5.52622E-06	0.000287	0.000001	581	1	260	4	25,550	6.79E-09	1.1	1,000,000	0.00746915	4	0.032864
2408	N/R	552640	4178620	54.067	5.52622E-06	0.000299	0.000001	581	1	260	4	25,550	7.066E-09	1.1	1,000,000	0.0077727	4	0.0342
2409	res	552660	4178620	56.29259	5.52622E-06	0.000311	0.000001	581	1	260	4	25,550	7.357E-09	1.1	1,000,000	0.008092652	4	0.035608
2410	res	552680	4178620	58.64451	5.52622E-06	0.000324	0.000001	581	1	260	4	25,550	7.664E-09	1.1	1,000,000	0.008430765	4	0.037095
2411	res	552700	4178620	61.13738	5.52622E-06	0.000338	0.000001	581	1	260	4	25,550	7.99E-09	1.1	1,000,000	0.008789142	4	0.038672
2412	res	552720	4178620	63.78871	5.52622E-06	0.000353	0.000001	581	1	260	4	25,550	8.337E-09	1.1	1,000,000	0.009170298	4	0.040349
2413	res	552740	4178620	66.61932	5.52622E-06	0.000368	0.000001	581	1	260	4	25,550	8.707E-09	1.1	1,000,000	0.009577228	4	0.04214
2414	res	552760	4178620	69.65406	5.52622E-06	0.000385	0.000001	581	1	260	4	25,550	9.103E-09	1.1	1,000,000	0.010013504	4	0.044059
2415	res	552780	4178620	72.92258	5.52622E-06	0.000403	0.000001	581	1	260	4	25,550	9.53E-09	1.1	1,000,000	0.010483388	4	0.046127
2416	res	552800	4178620	76.4603	5.52622E-06	0.000423	0.000001	581	1	260	4	25,550	9.993E-09	1.1	1,000,000	0.010991973	4	0.048365
2417	N/R	552820	4178620	80.30964	5.52622E-06	0.000444	0.000001	581	1	260	4	25,550	1.05E-08	1.1	1,000,000	0.011545356	4	0.0508
2418	N/R	552840	4178620	84.52133	5.52622E-06	0.000467	0.000001	581	1	260	4	25,550	1.105E-08	1.1	1,000,000	0.012150831	4	0.053464
2419	N/R	552860	4178620	89.15651	5.52622E-06	0.000493	0.000001	581	1	260	4	25,550	1.165E-08	1.1	1,000,000	0.012817187	4	0.056396

Potrero Hope

Phase 3 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2420	N/R	552880	4178620	94.289	5.52622E-06	0.000521	0.000001	581	1	260	4	25,550	1.232E-08	1.1	1,000,000	0.013555036	4	0.059642
2421	N/R	552900	4178620	100.00817	5.52622E-06	0.000553	0.000001	581	1	260	4	25,550	1.307E-08	1.1	1,000,000	0.014377227	4	0.06326
2422	school	552920	4178620	106.42258	5.52622E-06	0.000588	0.000001	581	1	260	4	25,550	1.391E-08	1.1	1,000,000	0.015299366	4	0.067317
2423	school	552940	4178620	113.66471	5.52622E-06	0.000628	0.000001	581	1	260	4	25,550	1.485E-08	1.1	1,000,000	0.016340498	4	0.071898
2424	school	552960	4178620	121.89679	5.52622E-06	0.000674	0.000001	581	1	260	4	25,550	1.593E-08	1.1	1,000,000	0.017523946	4	0.077105
2425	N/R	552980	4178620	131.31931	5.52622E-06	0.000726	0.000001	581	1	260	4	25,550	1.716E-08	1.1	1,000,000	0.018878533	4	0.083066
2426	res	553000	4178620	142.18151	5.52622E-06	0.000786	0.000001	581	1	260	4	25,550	1.858E-08	1.1	1,000,000	0.020440088	4	0.089936
2427	res	553020	4178620	154.79533	5.52622E-06	0.000855	0.000001	581	1	260	4	25,550	2.023E-08	1.1	1,000,000	0.022253458	4	0.097915
2428	P2Res	553040	4178620	169.55203	5.52622E-06	0.000937	0.000001	581	1	260	4	25,550	2.216E-08	1.1	1,000,000	0.024374889	4	0.10725
2429	P2Res	553060	4178620	186.94499	5.52622E-06	0.001033	0.000001	581	1	260	4	25,550	2.443E-08	1.1	1,000,000	0.02687531	4	0.118251
2430	P2Res	553080	4178620	207.59281	5.52622E-06	0.001147	0.000001	581	1	260	4	25,550	2.713E-08	1.1	1,000,000	0.029843651	4	0.131312
2431	P2Res	553100	4178620	232.27837	5.52622E-06	0.001284	0.000001	581	1	260	4	25,550	3.036E-08	1.1	1,000,000	0.03339246	4	0.146927
2432	P2Res	553120	4178620	262.02639	5.52622E-06	0.001448	0.000001	581	1	260	4	25,550	3.424E-08	1.1	1,000,000	0.037669051	4	0.165744
2433	P2Res	553140	4178620	298.27738	5.52622E-06	0.001648	0.000001	581	1	260	4	25,550	3.898E-08	1.1	1,000,000	0.042880512	4	0.188674
2434	P2school	553160	4178620	343.29483	5.52622E-06	0.001897	0.000001	581	1	260	4	25,550	4.487E-08	1.1	1,000,000	0.049352244	10	0.493522
2435	P2school	553180	4178620	400.96645	5.52622E-06	0.002216	0.000001	581	1	260	4	25,550	5.24E-08	1.1	1,000,000	0.057643147	10	0.576431
2436	P2school	553200	4178620	478.2924	5.52622E-06	0.002643	0.000001	581	1	260	4	25,550	6.251E-08	1.1	1,000,000	0.068759566	10	0.687596
2437	P2Res	553220	4178620	588.23902	5.52622E-06	0.003251	0.000001	581	1	260	4	25,550	7.688E-08	1.1	1,000,000	0.084565549	4	0.372088
2438	P2Res	553240	4178620	756.20318	5.52622E-06	0.004179	0.000001	581	1	260	4	25,550	9.883E-08	1.1	1,000,000	0.108712165	4	0.478334
2439	P2Res	553260	4178620	1037.48262	5.52622E-06	0.005733	0.000001	581	1	260	4	25,550	1.356E-07	1.1	1,000,000	0.149149044	4	0.656256
2440	P2Res	553280	4178620	1575.20588	5.52622E-06	0.008705	0.000001	581	1	260	4	25,550	2.059E-07	1.1	1,000,000	0.226452422	4	0.996391
2441	P2Res	553300	4178620	2911.88139	5.52622E-06	0.016092	0.000001	581	1	260	4	25,550	3.806E-07	1.1	1,000,000	0.418613593	4	1.8419
2442	P2Res	553320	4178620	3627.29987	5.52622E-06	0.020045	0.000001	581	1	260	4	25,550	4.741E-07	1.1	1,000,000	0.521462528	4	2.294435
2443	res	553340	4178620	2507.08577	5.52622E-06	0.013855	0.000001	581	1	260	4	25,550	3.277E-07	1.1	1,000,000	0.360419962	4	1.585848
2444	res	553360	4178620	1444.82404	5.52622E-06	0.007984	0.000001	581	1	260	4	25,550	1.888E-07	1.1	1,000,000	0.20770866	4	0.913918
2445	res	553380	4178620	1011.94547	5.52622E-06	0.005592	0.000001	581	1	260	4	25,550	1.323E-07	1.1	1,000,000	0.14547781	4	0.640102
2446	res	553400	4178620	781.64913	5.52622E-06	0.00432	0.000001	581	1	260	4	25,550	1.022E-07	1.1	1,000,000	0.112370288	4	0.494429
2447	res	553420	4178620	639.62977	5.52622E-06	0.003535	0.000001	581	1	260	4	25,550	8.359E-08	1.1	1,000,000	0.09195351	4	0.404595
2448	res	553440	4178620	537.69691	5.52622E-06	0.002971	0.000001	581	1	260	4	25,550	7.027E-08	1.1	1,000,000	0.077299589	4	0.340118
2449	res	553460	4178620	461.58737	5.52622E-06	0.002551	0.000001	581	1	260	4	25,550	6.033E-08	1.1	1,000,000	0.066358042	4	0.291975
2450	res	553480	4178620	398.65971	5.52622E-06	0.002203	0.000001	581	1	260	4	25,550	5.21E-08	1.1	1,000,000	0.057311529	4	0.252171
2451	PENN	553500	4178620	344.62154	5.52622E-06	0.001904	0.000001	581	1	260	4	25,550	4.504E-08	1.1	1,000,000	0.049542973	4	0.217989
2452	N/R	553520	4178620	297.98627	5.52622E-06	0.001647	0.000001	581	1	260	4	25,550	3.894E-08	1.1	1,000,000	0.042838662	4	0.18849
2453	N/R	553540	4178620	258.16446	5.52622E-06	0.001427	0.000001	581	1	260	4	25,550	3.374E-08	1.1	1,000,000	0.037113858	4	0.163301
2454	N/R	553560	4178620	225.03988	5.52622E-06	0.001244	0.000001	581	1	260	4	25,550	2.941E-08	1.1	1,000,000	0.032351851	4	0.142348
2455	N/R	553580	4178620	197.65296	5.52622E-06	0.001092	0.000001	581	1	260	4	25,550	2.583E-08	1.1	1,000,000	0.028414693	4	0.125025
2456	N/R	553600	4178620	174.95849	5.52622E-06	0.000967	0.000001	581	1	260	4	25,550	2.287E-08	1.1	1,000,000	0.025152124	4	0.110669
2457	N/R	553620	4178620	156.05659	5.52622E-06	0.000862	0.000001	581	1	260	4	25,550	2.04E-08	1.1	1,000,000	0.022434777	4	0.098713
2458	N/R	553640	4178620	140.18004	5.52622E-06	0.000775	0.000001	581	1	260	4	25,550	1.832E-08	1.1	1,000,000	0.020152356	4	0.08867
2459	N/R	553660	4178620	126.74388	5.52622E-06	0.0007	0.000001	581	1	260	4	25,550	1.656E-08	1.1	1,000,000	0.018220767	4	0.080171
2460	N/R	553680	4178620	115.4236	5.52622E-06	0.000638	0.000001	581	1	260	4	25,550	1.508E-08	1.1	1,000,000	0.016593357	4	0.073011
2461	N/R	553700	4178620	105.66818	5.52622E-06	0.000584	0.000001	581	1	260	4	25,550	1.381E-08	1.1	1,000,000	0.015190913	4	0.06684
2462	N/R	553720	4178620	97.18618	5.52622E-06	0.000537	0.000001	581	1	260	4	25,550	1.27E-08	1.1	1,000,000	0.013971536	4	0.061475

Potrero Hope

Phase 3 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2463	N/R	553740	4178620	89.73355	5.52622E-06	0.000496	0.000001	581	1	260	4	25,550	1.173E-08	1.1	1,000,000	0.012900142	4	0.056761
2464	N/R	553760	4178620	83.08682	5.52622E-06	0.000459	0.000001	581	1	260	4	25,550	1.086E-08	1.1	1,000,000	0.011944605	4	0.052556
2465	N/R	553780	4178620	77.20363	5.52622E-06	0.000427	0.000001	581	1	260	4	25,550	1.009E-08	1.1	1,000,000	0.011098834	4	0.048835
9380	N/R	552990	4178630	133.9705	5.52622E-06	0.00074	0.000001	581	1	260	4	25,550	1.751E-08	1.1	1,000,000	0.019259669	4	0.084743
9381	N/R	553010	4178630	145.27195	5.52622E-06	0.000803	0.000001	581	1	260	4	25,550	1.899E-08	1.1	1,000,000	0.020884372	4	0.091891
9382	N/R	553030	4178630	158.40304	5.52622E-06	0.000875	0.000001	581	1	260	4	25,550	2.07E-08	1.1	1,000,000	0.022772104	4	0.100197
9383	P2sub	553050	4178630	173.77335	5.52622E-06	0.00096	0.000001	581	1	260	4	25,550	2.271E-08	1.1	1,000,000	0.024981748	4	0.10992
9384	P2sub	553070	4178630	191.90368	5.52622E-06	0.001061	0.000001	581	1	260	4	25,550	2.508E-08	1.1	1,000,000	0.027588173	4	0.121388
9385	P2sub	553090	4178630	213.46117	5.52622E-06	0.00118	0.000001	581	1	260	4	25,550	2.79E-08	1.1	1,000,000	0.03068729	4	0.135024
9386	P2sub	553110	4178630	239.32832	5.52622E-06	0.001323	0.000001	581	1	260	4	25,550	3.128E-08	1.1	1,000,000	0.034405965	4	0.151386
9387	P2sub	553130	4178630	270.74488	5.52622E-06	0.001496	0.000001	581	1	260	4	25,550	3.538E-08	1.1	1,000,000	0.038922426	4	0.171259
9388	P2sub	553150	4178630	309.5976	5.52622E-06	0.001711	0.000001	581	1	260	4	25,550	4.046E-08	1.1	1,000,000	0.044507913	4	0.195835
9389	P2sub	553170	4178630	358.99238	5.52622E-06	0.001984	0.000001	581	1	260	4	25,550	4.692E-08	1.1	1,000,000	0.051608932	4	0.227079
9390	P2sub	553190	4178630	424.34645	5.52622E-06	0.002345	0.000001	581	1	260	4	25,550	5.546E-08	1.1	1,000,000	0.061004268	4	0.268419
9391	P2sub	553210	4178630	515.47715	5.52622E-06	0.002849	0.000001	581	1	260	4	25,550	6.737E-08	1.1	1,000,000	0.074105265	4	0.326063
9392	P2sub	553230	4178630	651.07493	5.52622E-06	0.003598	0.000001	581	1	260	4	25,550	8.509E-08	1.1	1,000,000	0.093598873	4	0.411835
9393	P2sub	553250	4178630	869.93256	5.52622E-06	0.004807	0.000001	581	1	260	4	25,550	1.137E-07	1.1	1,000,000	0.12506196	4	0.550273
9394	P2sub	553270	4178630	1264.27952	5.52622E-06	0.006987	0.000001	581	1	260	4	25,550	1.652E-07	1.1	1,000,000	0.181753485	4	0.799715
9395	P2sub	553290	4178630	2109.11671	5.52622E-06	0.011655	0.000001	581	1	260	4	25,550	2.756E-07	1.1	1,000,000	0.303207722	4	1.334114
9396	P2sub	553310	4178630	4965.96825	5.52622E-06	0.027443	0.000001	581	1	260	4	25,550	6.49E-07	1.1	1,000,000	0.713910195	4	3.141205
9397	N/R	553330	4178630	3557.19084	5.52622E-06	0.019658	0.000001	581	1	260	4	25,550	4.649E-07	1.1	1,000,000	0.511383617	4	2.250088
9398	N/R	553350	4178630	1762.46863	5.52622E-06	0.00974	0.000001	581	1	260	4	25,550	2.303E-07	1.1	1,000,000	0.253373413	4	1.114843
2466	res	552100	4178640	20.59129	5.52622E-06	0.000114	0.000001	581	1	260	4	25,550	2.691E-09	1.1	1,000,000	0.002960215	4	0.013025
2467	res	552120	4178640	21.21181	5.52622E-06	0.000117	0.000001	581	1	260	4	25,550	2.772E-09	1.1	1,000,000	0.003049421	4	0.013417
2468	res	552140	4178640	21.86042	5.52622E-06	0.000121	0.000001	581	1	260	4	25,550	2.857E-09	1.1	1,000,000	0.003142665	4	0.013828
2469	res	552160	4178640	22.53856	5.52622E-06	0.000125	0.000001	581	1	260	4	25,550	2.946E-09	1.1	1,000,000	0.003240155	4	0.014257
2470	res	552180	4178640	23.24774	5.52622E-06	0.000128	0.000001	581	1	260	4	25,550	3.038E-09	1.1	1,000,000	0.003342107	4	0.014705
2471	res	552200	4178640	23.98952	5.52622E-06	0.000133	0.000001	581	1	260	4	25,550	3.135E-09	1.1	1,000,000	0.003448746	4	0.015174
2472	res	552220	4178640	24.76554	5.52622E-06	0.000137	0.000001	581	1	260	4	25,550	3.237E-09	1.1	1,000,000	0.003560307	4	0.015665
2473	res	552240	4178640	25.57748	5.52622E-06	0.000141	0.000001	581	1	260	4	25,550	3.343E-09	1.1	1,000,000	0.003677032	4	0.016179
2474	res	552260	4178640	26.42708	5.52622E-06	0.000146	0.000001	581	1	260	4	25,550	3.454E-09	1.1	1,000,000	0.003799171	4	0.016716
2475	POT	552280	4178640	27.31614	5.52622E-06	0.000151	0.000001	581	1	260	4	25,550	3.57E-09	1.1	1,000,000	0.003926983	4	0.017279
2476	POT	552300	4178640	28.2465	5.52622E-06	0.000156	0.000001	581	1	260	4	25,550	3.692E-09	1.1	1,000,000	0.004060732	4	0.017867
2477	res	552320	4178640	29.22005	5.52622E-06	0.000161	0.000001	581	1	260	4	25,550	3.819E-09	1.1	1,000,000	0.00420069	4	0.018483
2478	res	552340	4178640	30.23872	5.52622E-06	0.000167	0.000001	581	1	260	4	25,550	3.952E-09	1.1	1,000,000	0.004347134	4	0.019127
2479	res	552360	4178640	31.3045	5.52622E-06	0.000173	0.000001	581	1	260	4	25,550	4.091E-09	1.1	1,000,000	0.004500351	4	0.019802
2480	N/R	552380	4178640	32.41943	5.52622E-06	0.000179	0.000001	581	1	260	4	25,550	4.237E-09	1.1	1,000,000	0.004660634	4	0.020507
2481	N/R	552400	4178640	33.58561	5.52622E-06	0.000186	0.000001	581	1	260	4	25,550	4.389E-09	1.1	1,000,000	0.004828285	4	0.021244
2482	N/R	552420	4178640	34.80524	5.52622E-06	0.000192	0.000001	581	1	260	4	25,550	4.549E-09	1.1	1,000,000	0.00500362	4	0.022016
2483	N/R	552440	4178640	36.08062	5.52622E-06	0.000199	0.000001	581	1	260	4	25,550	4.715E-09	1.1	1,000,000	0.005186969	4	0.022823
2484	N/R	552460	4178640	37.41419	5.52622E-06	0.000207	0.000001	581	1	260	4	25,550	4.89E-09	1.1	1,000,000	0.005378684	4	0.023666
2485	res	552480	4178640	38.80859	5.52622E-06	0.000214	0.000001	581	1	260	4	25,550	5.072E-09	1.1	1,000,000	0.005579143	4	0.024548
2486	res	552500	4178640	40.26673	5.52622E-06	0.000223	0.000001	581	1	260	4	25,550	5.263E-09	1.1	1,000,000	0.005788766	4	0.025471

Potrero Hope

Phase 3 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2487	res	552520	4178640	41.79188	5.52622E-06	0.000231	0.000001	581	1	260	4	25,550	5.462E-09	1.1	1,000,000	0.006008023	4	0.026435
2488	res	552540	4178640	43.38775	5.52622E-06	0.00024	0.000001	581	1	260	4	25,550	5.67E-09	1.1	1,000,000	0.006237446	4	0.027445
2489	N/R	552560	4178640	45.05866	5.52622E-06	0.000249	0.000001	581	1	260	4	25,550	5.889E-09	1.1	1,000,000	0.006477657	4	0.028502
2490	N/R	552580	4178640	46.80963	5.52622E-06	0.000259	0.000001	581	1	260	4	25,550	6.118E-09	1.1	1,000,000	0.006729377	4	0.029609
2491	N/R	552600	4178640	48.64662	5.52622E-06	0.000269	0.000001	581	1	260	4	25,550	6.358E-09	1.1	1,000,000	0.006993464	4	0.030771
2492	N/R	552620	4178640	50.57671	5.52622E-06	0.000279	0.000001	581	1	260	4	25,550	6.61E-09	1.1	1,000,000	0.007270934	4	0.031992
2493	res	552640	4178640	52.60831	5.52622E-06	0.000291	0.000001	581	1	260	4	25,550	6.875E-09	1.1	1,000,000	0.007562998	4	0.033277
2494	res	552660	4178640	54.75137	5.52622E-06	0.000303	0.000001	581	1	260	4	25,550	7.156E-09	1.1	1,000,000	0.007871086	4	0.034633
2495	res	552680	4178640	57.01776	5.52622E-06	0.000315	0.000001	581	1	260	4	25,550	7.452E-09	1.1	1,000,000	0.008196903	4	0.036066
2496	res	552700	4178640	59.42154	5.52622E-06	0.000328	0.000001	581	1	260	4	25,550	7.766E-09	1.1	1,000,000	0.008542472	4	0.037587
2497	res	552720	4178640	61.97943	5.52622E-06	0.000343	0.000001	581	1	260	4	25,550	8.1E-09	1.1	1,000,000	0.008910195	4	0.039205
2498	res	552740	4178640	64.71123	5.52622E-06	0.000358	0.000001	581	1	260	4	25,550	8.457E-09	1.1	1,000,000	0.00930292	4	0.040933
2499	res	552760	4178640	67.64042	5.52622E-06	0.000374	0.000001	581	1	260	4	25,550	8.84E-09	1.1	1,000,000	0.009724022	4	0.042786
2500	res	552780	4178640	70.79484	5.52622E-06	0.000391	0.000001	581	1	260	4	25,550	9.252E-09	1.1	1,000,000	0.010177503	4	0.044781
2501	N/R	552800	4178640	74.20758	5.52622E-06	0.00041	0.000001	581	1	260	4	25,550	9.698E-09	1.1	1,000,000	0.010668121	4	0.04694
2502	N/R	552820	4178640	77.918	5.52622E-06	0.000431	0.000001	581	1	260	4	25,550	1.018E-08	1.1	1,000,000	0.011201532	4	0.049287
2503	N/R	552840	4178640	81.97293	5.52622E-06	0.000453	0.000001	581	1	260	4	25,550	1.071E-08	1.1	1,000,000	0.011784471	4	0.051852
2504	N/R	552860	4178640	86.42839	5.52622E-06	0.000478	0.000001	581	1	260	4	25,550	1.13E-08	1.1	1,000,000	0.012424991	4	0.05467
2505	N/R	552880	4178640	91.3515	5.52622E-06	0.000505	0.000001	581	1	260	4	25,550	1.194E-08	1.1	1,000,000	0.013132739	4	0.057784
2506	N/R	552900	4178640	96.82289	5.52622E-06	0.000535	0.000001	581	1	260	4	25,550	1.265E-08	1.1	1,000,000	0.013919309	4	0.061245
2507	school	552920	4178640	102.93967	5.52622E-06	0.000569	0.000001	581	1	260	4	25,550	1.345E-08	1.1	1,000,000	0.014798661	4	0.065114
2508	school	552940	4178640	109.81943	5.52622E-06	0.000607	0.000001	581	1	260	4	25,550	1.435E-08	1.1	1,000,000	0.015787699	4	0.069466
2509	school	552960	4178640	117.60505	5.52622E-06	0.00065	0.000001	581	1	260	4	25,550	1.537E-08	1.1	1,000,000	0.016906964	4	0.074391
2510	N/R	552980	4178640	126.47215	5.52622E-06	0.000699	0.000001	581	1	260	4	25,550	1.653E-08	1.1	1,000,000	0.018181702	4	0.079999
2511	P2Res	553000	4178640	136.63786	5.52622E-06	0.000755	0.000001	581	1	260	4	25,550	1.786E-08	1.1	1,000,000	0.01964313	4	0.08643
2512	P2Res	553020	4178640	148.37359	5.52622E-06	0.00082	0.000001	581	1	260	4	25,550	1.939E-08	1.1	1,000,000	0.021330265	4	0.093853
2513	P2Res	553040	4178640	162.02095	5.52622E-06	0.000895	0.000001	581	1	260	4	25,550	2.117E-08	1.1	1,000,000	0.023292217	4	0.102486
2514	P2Res	553060	4178640	178.01467	5.52622E-06	0.000984	0.000001	581	1	260	4	25,550	2.326E-08	1.1	1,000,000	0.025591482	4	0.112603
2515	P2Res	553080	4178640	196.91678	5.52622E-06	0.001088	0.000001	581	1	260	4	25,550	2.574E-08	1.1	1,000,000	0.028308859	4	0.124559
2516	P2Res	553100	4178640	219.47197	5.52622E-06	0.001213	0.000001	581	1	260	4	25,550	2.868E-08	1.1	1,000,000	0.031551405	4	0.138826
2517	P2Res	553120	4178640	246.71669	5.52622E-06	0.001363	0.000001	581	1	260	4	25,550	3.224E-08	1.1	1,000,000	0.03546812	4	0.15606
2518	P2Res	553140	4178640	280.19233	5.52622E-06	0.001548	0.000001	581	1	260	4	25,550	3.662E-08	1.1	1,000,000	0.040280596	4	0.177235
2519	P2school	553160	4178640	322.35686	5.52622E-06	0.001781	0.000001	581	1	260	4	25,550	4.213E-08	1.1	1,000,000	0.046342191	10	0.463422
2520	P2school	553180	4178640	377.36231	5.52622E-06	0.002085	0.000001	581	1	260	4	25,550	4.932E-08	1.1	1,000,000	0.054249803	10	0.542498
2521	P2school	553200	4178640	452.57121	5.52622E-06	0.002501	0.000001	581	1	260	4	25,550	5.915E-08	1.1	1,000,000	0.065061874	10	0.650619
2522	P2Res	553220	4178640	561.68117	5.52622E-06	0.003104	0.000001	581	1	260	4	25,550	7.341E-08	1.1	1,000,000	0.080747579	4	0.355289
2523	P2Res	553240	4178640	732.14843	5.52622E-06	0.004046	0.000001	581	1	260	4	25,550	9.569E-08	1.1	1,000,000	0.105254041	4	0.463118
2524	P2Res	553260	4178640	1025.53674	5.52622E-06	0.005667	0.000001	581	1	260	4	25,550	1.34E-07	1.1	1,000,000	0.147431698	4	0.648699
2525	P2Res	553280	4178640	1606.28977	5.52622E-06	0.008877	0.000001	581	1	260	4	25,550	2.099E-07	1.1	1,000,000	0.230921058	4	1.016053
2526	P2Res	553300	4178640	3120.4779	5.52622E-06	0.017244	0.000001	581	1	260	4	25,550	4.078E-07	1.1	1,000,000	0.448601536	4	1.973847
2527	P2Res	553320	4178640	4841.2124	5.52622E-06	0.026754	0.000001	581	1	260	4	25,550	6.327E-07	1.1	1,000,000	0.695975228	4	3.062291
2528	N/R	553340	4178640	2244.93963	5.52622E-06	0.012406	0.000001	581	1	260	4	25,550	2.934E-07	1.1	1,000,000	0.322733696	4	1.420028
2529	N/R	553360	4178640	1324.70699	5.52622E-06	0.007321	0.000001	581	1	260	4	25,550	1.731E-07	1.1	1,000,000	0.19044057	4	0.837939

Potrero Hope

Phase 3 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2530	N/R	553380	4178640	927.10851	5.52622E-06	0.005123	0.000001	581	1	260	4	25,550	1.212E-07	1.1	1,000,000	0.133281605	4	0.586439
2531	N/R	553400	4178640	711.31754	5.52622E-06	0.003931	0.000001	581	1	260	4	25,550	9.296E-08	1.1	1,000,000	0.102259382	4	0.449941
2532	N/R	553420	4178640	577.07359	5.52622E-06	0.003189	0.000001	581	1	260	4	25,550	7.542E-08	1.1	1,000,000	0.082960401	4	0.365026
2533	N/R	553440	4178640	483.03387	5.52622E-06	0.002669	0.000001	581	1	260	4	25,550	6.313E-08	1.1	1,000,000	0.069441202	4	0.305541
2534	res	553460	4178640	414.0459	5.52622E-06	0.002288	0.000001	581	1	260	4	25,550	5.411E-08	1.1	1,000,000	0.059523455	4	0.261903
2535	res	553480	4178640	358.77662	5.52622E-06	0.001983	0.000001	581	1	260	4	25,550	4.689E-08	1.1	1,000,000	0.051577915	4	0.226943
2536	PENN	553500	4178640	312.62391	5.52622E-06	0.001728	0.000001	581	1	260	4	25,550	4.086E-08	1.1	1,000,000	0.044942977	4	0.197749
2537	N/R	553520	4178640	273.38601	5.52622E-06	0.001511	0.000001	581	1	260	4	25,550	3.573E-08	1.1	1,000,000	0.039302116	4	0.172929
2538	N/R	553540	4178640	239.85706	5.52622E-06	0.001326	0.000001	581	1	260	4	25,550	3.135E-08	1.1	1,000,000	0.034481976	4	0.151721
2539	N/R	553560	4178640	211.50414	5.52622E-06	0.001169	0.000001	581	1	260	4	25,550	2.764E-08	1.1	1,000,000	0.030405946	4	0.133786
2540	N/R	553580	4178640	187.5838	5.52622E-06	0.001037	0.000001	581	1	260	4	25,550	2.452E-08	1.1	1,000,000	0.026967145	4	0.118655
2541	N/R	553600	4178640	167.36666	5.52622E-06	0.000925	0.000001	581	1	260	4	25,550	2.187E-08	1.1	1,000,000	0.024060719	4	0.105867
2542	N/R	553620	4178640	150.20611	5.52622E-06	0.00083	0.000001	581	1	260	4	25,550	1.963E-08	1.1	1,000,000	0.021593709	4	0.095012
2543	N/R	553640	4178640	135.60658	5.52622E-06	0.000749	0.000001	581	1	260	4	25,550	1.772E-08	1.1	1,000,000	0.019494873	4	0.085777
2544	N/R	553660	4178640	123.10278	5.52622E-06	0.00068	0.000001	581	1	260	4	25,550	1.609E-08	1.1	1,000,000	0.01769732	4	0.077868
2545	N/R	553680	4178640	112.44339	5.52622E-06	0.000621	0.000001	581	1	260	4	25,550	1.47E-08	1.1	1,000,000	0.016164921	4	0.071126
2546	N/R	553700	4178640	103.19161	5.52622E-06	0.00057	0.000001	581	1	260	4	25,550	1.349E-08	1.1	1,000,000	0.01483488	4	0.065273
2547	N/R	553720	4178640	95.10017	5.52622E-06	0.000526	0.000001	581	1	260	4	25,550	1.243E-08	1.1	1,000,000	0.01367165	4	0.060155
2548	N/R	553740	4178640	87.96431	5.52622E-06	0.000486	0.000001	581	1	260	4	25,550	1.15E-08	1.1	1,000,000	0.012645795	4	0.055641
2549	N/R	553760	4178640	81.6029	5.52622E-06	0.000451	0.000001	581	1	260	4	25,550	1.066E-08	1.1	1,000,000	0.011731276	4	0.051618
2550	N/R	553780	4178640	75.95006	5.52622E-06	0.00042	0.000001	581	1	260	4	25,550	9.926E-09	1.1	1,000,000	0.01091862	4	0.048042
9420	N/R	552990	4178650	128.77679	5.52622E-06	0.000712	0.000001	581	1	260	4	25,550	1.683E-08	1.1	1,000,000	0.018513019	4	0.081457
9421	N/R	553010	4178650	139.30624	5.52622E-06	0.00077	0.000001	581	1	260	4	25,550	1.821E-08	1.1	1,000,000	0.020026738	4	0.088118
9422	N/R	553030	4178650	151.47389	5.52622E-06	0.000837	0.000001	581	1	260	4	25,550	1.98E-08	1.1	1,000,000	0.021775966	4	0.095814
9423	P2sub	553050	4178650	165.64249	5.52622E-06	0.000915	0.000001	581	1	260	4	25,550	2.165E-08	1.1	1,000,000	0.023812851	4	0.104777
9424	P2sub	553070	4178650	182.2804	5.52622E-06	0.001007	0.000001	581	1	260	4	25,550	2.382E-08	1.1	1,000,000	0.026204726	4	0.115301
9425	P2sub	553090	4178650	202.00697	5.52622E-06	0.001116	0.000001	581	1	260	4	25,550	2.64E-08	1.1	1,000,000	0.029040628	4	0.127779
9426	P2sub	553110	4178650	225.67601	5.52622E-06	0.001247	0.000001	581	1	260	4	25,550	2.949E-08	1.1	1,000,000	0.032443301	4	0.142751
9427	P2sub	553130	4178650	254.52875	5.52622E-06	0.001407	0.000001	581	1	260	4	25,550	3.326E-08	1.1	1,000,000	0.036591186	4	0.161001
9428	P2sub	553150	4178650	290.4872	5.52622E-06	0.001605	0.000001	581	1	260	4	25,550	3.796E-08	1.1	1,000,000	0.041760592	4	0.183747
9429	P2sub	553170	4178650	336.70114	5.52622E-06	0.001861	0.000001	581	1	260	4	25,550	4.4E-08	1.1	1,000,000	0.048404332	4	0.212979
9430	P2sub	553190	4178650	398.61252	5.52622E-06	0.002203	0.000001	581	1	260	4	25,550	5.21E-08	1.1	1,000,000	0.057304744	4	0.252141
9431	P2sub	553210	4178650	486.11836	5.52622E-06	0.002686	0.000001	581	1	260	4	25,550	6.353E-08	1.1	1,000,000	0.06988463	4	0.307492
9432	P2sub	553230	4178650	618.50833	5.52622E-06	0.003418	0.000001	581	1	260	4	25,550	8.083E-08	1.1	1,000,000	0.088917081	4	0.391235
9433	P2sub	553250	4178650	837.31979	5.52622E-06	0.004627	0.000001	581	1	260	4	25,550	1.094E-07	1.1	1,000,000	0.120373531	4	0.529644
9434	P2sub	553270	4178650	1245.89496	5.52622E-06	0.006885	0.000001	581	1	260	4	25,550	1.628E-07	1.1	1,000,000	0.179110512	4	0.788086
9435	P2sub	553290	4178650	2168.61175	5.52622E-06	0.011984	0.000001	581	1	260	4	25,550	2.834E-07	1.1	1,000,000	0.31176076	4	1.371747
9436	P2sub	553310	4178650	4552.65324	5.52622E-06	0.025159	0.000001	581	1	260	4	25,550	5.95E-07	1.1	1,000,000	0.654491813	4	2.879764
9437	N/R	553330	4178650	3023.38384	5.52622E-06	0.016708	0.000001	581	1	260	4	25,550	3.951E-07	1.1	1,000,000	0.434643243	4	1.91243
9438	N/R	553350	4178650	1577.98898	5.52622E-06	0.00872	0.000001	581	1	260	4	25,550	2.062E-07	1.1	1,000,000	0.226852522	4	0.998151
2551	res	552100	4178660	20.37713	5.52622E-06	0.000113	0.000001	581	1	260	4	25,550	2.663E-09	1.1	1,000,000	0.002929427	4	0.012889
2552	res	552120	4178660	20.982	5.52622E-06	0.000116	0.000001	581	1	260	4	25,550	2.742E-09	1.1	1,000,000	0.003016383	4	0.013272
2553	res	552140	4178660	21.61362	5.52622E-06	0.000119	0.000001	581	1	260	4	25,550	2.825E-09	1.1	1,000,000	0.003107185	4	0.013672

Potrero Hope

Phase 3 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2554	res	552160	4178660	22.2733	5.52622E-06	0.000123	0.000001	581	1	260	4	25,550	2.911E-09	1.1	1,000,000	0.003202021	4	0.014089
2555	res	552180	4178660	22.96246	5.52622E-06	0.000127	0.000001	581	1	260	4	25,550	3.001E-09	1.1	1,000,000	0.003301095	4	0.014525
2556	res	552200	4178660	23.68253	5.52622E-06	0.000131	0.000001	581	1	260	4	25,550	3.095E-09	1.1	1,000,000	0.003404613	4	0.01498
2557	res	552220	4178660	24.43503	5.52622E-06	0.000135	0.000001	581	1	260	4	25,550	3.193E-09	1.1	1,000,000	0.003512793	4	0.015456
2558	res	552240	4178660	25.22152	5.52622E-06	0.000139	0.000001	581	1	260	4	25,550	3.296E-09	1.1	1,000,000	0.003625859	4	0.015954
2559	res	552260	4178660	26.04361	5.52622E-06	0.000144	0.000001	581	1	260	4	25,550	3.404E-09	1.1	1,000,000	0.003744043	4	0.016474
2560	POT	552280	4178660	26.90299	5.52622E-06	0.000149	0.000001	581	1	260	4	25,550	3.516E-09	1.1	1,000,000	0.003867588	4	0.017017
2561	POT	552300	4178660	27.80137	5.52622E-06	0.000154	0.000001	581	1	260	4	25,550	3.633E-09	1.1	1,000,000	0.00399674	4	0.017586
2562	res	552320	4178660	28.74054	5.52622E-06	0.000159	0.000001	581	1	260	4	25,550	3.756E-09	1.1	1,000,000	0.004131755	4	0.01818
2563	res	552340	4178660	29.72234	5.52622E-06	0.000164	0.000001	581	1	260	4	25,550	3.884E-09	1.1	1,000,000	0.004272899	4	0.018801
2564	res	552360	4178660	30.74865	5.52622E-06	0.00017	0.000001	581	1	260	4	25,550	4.019E-09	1.1	1,000,000	0.004420442	4	0.01945
2565	N/R	552380	4178660	31.82145	5.52622E-06	0.000176	0.000001	581	1	260	4	25,550	4.159E-09	1.1	1,000,000	0.004574668	4	0.020129
2566	N/R	552400	4178660	32.94277	5.52622E-06	0.000182	0.000001	581	1	260	4	25,550	4.305E-09	1.1	1,000,000	0.00473587	4	0.020838
2567	N/R	552420	4178660	34.11479	5.52622E-06	0.000189	0.000001	581	1	260	4	25,550	4.459E-09	1.1	1,000,000	0.00490436	4	0.021579
2568	N/R	552440	4178660	35.33979	5.52622E-06	0.000195	0.000001	581	1	260	4	25,550	4.619E-09	1.1	1,000,000	0.005080467	4	0.022354
2569	N/R	552460	4178660	36.62023	5.52622E-06	0.000202	0.000001	581	1	260	4	25,550	4.786E-09	1.1	1,000,000	0.005264543	4	0.023164
2570	res	552480	4178660	37.95876	5.52622E-06	0.00021	0.000001	581	1	260	4	25,550	4.961E-09	1.1	1,000,000	0.005456971	4	0.024011
2571	res	552500	4178660	39.35834	5.52622E-06	0.000218	0.000001	581	1	260	4	25,550	5.144E-09	1.1	1,000,000	0.005658176	4	0.024896
2572	res	552520	4178660	40.8223	5.52622E-06	0.000226	0.000001	581	1	260	4	25,550	5.335E-09	1.1	1,000,000	0.005868635	4	0.025822
2573	N/R	552540	4178660	42.35438	5.52622E-06	0.000234	0.000001	581	1	260	4	25,550	5.535E-09	1.1	1,000,000	0.006088888	4	0.026791
2574	N/R	552560	4178660	43.95893	5.52622E-06	0.000243	0.000001	581	1	260	4	25,550	5.745E-09	1.1	1,000,000	0.006319559	4	0.027806
2575	N/R	552580	4178660	45.64098	5.52622E-06	0.000252	0.000001	581	1	260	4	25,550	5.965E-09	1.1	1,000,000	0.006561371	4	0.02887
2576	N/R	552600	4178660	47.40641	5.52622E-06	0.000262	0.000001	581	1	260	4	25,550	6.196E-09	1.1	1,000,000	0.00681517	4	0.029987
2577	N/R	552620	4178660	49.26218	5.52622E-06	0.000272	0.000001	581	1	260	4	25,550	6.438E-09	1.1	1,000,000	0.007081957	4	0.031161
2578	res	552640	4178660	51.21648	5.52622E-06	0.000283	0.000001	581	1	260	4	25,550	6.694E-09	1.1	1,000,000	0.007362908	4	0.032397
2579	res	552660	4178660	53.27892	5.52622E-06	0.000294	0.000001	581	1	260	4	25,550	6.963E-09	1.1	1,000,000	0.007659405	4	0.033701
2580	res	552680	4178660	55.46087	5.52622E-06	0.000306	0.000001	581	1	260	4	25,550	7.248E-09	1.1	1,000,000	0.007973084	4	0.035082
2581	res	552700	4178660	57.77576	5.52622E-06	0.000319	0.000001	581	1	260	4	25,550	7.551E-09	1.1	1,000,000	0.008305873	4	0.036546
2582	res	552720	4178660	60.23941	5.52622E-06	0.000333	0.000001	581	1	260	4	25,550	7.873E-09	1.1	1,000,000	0.008660049	4	0.038104
2583	res	552740	4178660	62.8705	5.52622E-06	0.000347	0.000001	581	1	260	4	25,550	8.217E-09	1.1	1,000,000	0.009038296	4	0.039769
2584	res	552760	4178660	65.69102	5.52622E-06	0.000363	0.000001	581	1	260	4	25,550	8.585E-09	1.1	1,000,000	0.009443775	4	0.041553
2585	res	552780	4178660	68.72691	5.52622E-06	0.00038	0.000001	581	1	260	4	25,550	8.982E-09	1.1	1,000,000	0.009880217	4	0.043473
2586	res	552800	4178660	72.00882	5.52622E-06	0.000398	0.000001	581	1	260	4	25,550	9.411E-09	1.1	1,000,000	0.010352026	4	0.045549
2587	res	552820	4178660	75.573	5.52622E-06	0.000418	0.000001	581	1	260	4	25,550	9.877E-09	1.1	1,000,000	0.010864414	4	0.047803
2588	res	552840	4178660	79.4623	5.52622E-06	0.000439	0.000001	581	1	260	4	25,550	1.039E-08	1.1	1,000,000	0.011423542	4	0.050264
2589	N/R	552860	4178660	83.72768	5.52622E-06	0.000463	0.000001	581	1	260	4	25,550	1.094E-08	1.1	1,000,000	0.012036735	4	0.052962
2590	N/R	552880	4178660	88.4297	5.52622E-06	0.000489	0.000001	581	1	260	4	25,550	1.156E-08	1.1	1,000,000	0.0127127	4	0.055936
2591	N/R	552900	4178660	93.64062	5.52622E-06	0.000517	0.000001	581	1	260	4	25,550	1.224E-08	1.1	1,000,000	0.013461825	4	0.059232
2592	school	552920	4178660	99.44687	5.52622E-06	0.00055	0.000001	581	1	260	4	25,550	1.3E-08	1.1	1,000,000	0.014296534	4	0.062905
2593	school	552940	4178660	105.95248	5.52622E-06	0.000586	0.000001	581	1	260	4	25,550	1.385E-08	1.1	1,000,000	0.015231784	4	0.06702
2594	school	552960	4178660	113.28332	5.52622E-06	0.000626	0.000001	581	1	260	4	25,550	1.481E-08	1.1	1,000,000	0.016285669	4	0.071657
2595	N/R	552980	4178660	121.5937	5.52622E-06	0.000672	0.000001	581	1	260	4	25,550	1.589E-08	1.1	1,000,000	0.017480374	4	0.076914
2596	P2Res	553000	4178660	131.07432	5.52622E-06	0.000724	0.000001	581	1	260	4	25,550	1.713E-08	1.1	1,000,000	0.018843313	4	0.082911

Potrero Hope

Phase 3 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2597	P2Res	553020	4178660	141.9637	5.52622E-06	0.000785	0.000001	581	1	260	4	25,550	1.855E-08	1.1	1,000,000	0.020408776	4	0.089799
2598	P2Res	553040	4178660	154.56393	5.52622E-06	0.000854	0.000001	581	1	260	4	25,550	2.02E-08	1.1	1,000,000	0.022220191	4	0.097769
2599	P2Res	553060	4178660	169.26377	5.52622E-06	0.000935	0.000001	581	1	260	4	25,550	2.212E-08	1.1	1,000,000	0.024333448	4	0.107067
2600	P2Res	553080	4178660	186.57433	5.52622E-06	0.001031	0.000001	581	1	260	4	25,550	2.438E-08	1.1	1,000,000	0.026822023	4	0.118017
2601	P2Res	553100	4178660	207.18972	5.52622E-06	0.001145	0.000001	581	1	260	4	25,550	2.708E-08	1.1	1,000,000	0.029785703	4	0.131057
2602	P2Res	553120	4178660	232.10142	5.52622E-06	0.001283	0.000001	581	1	260	4	25,550	3.033E-08	1.1	1,000,000	0.033367022	4	0.146815
2603	P2Res	553140	4178660	262.80053	5.52622E-06	0.001452	0.000001	581	1	260	4	25,550	3.435E-08	1.1	1,000,000	0.037780342	4	0.166234
2604	P2Res	553160	4178660	301.65606	5.52622E-06	0.001667	0.000001	581	1	260	4	25,550	3.942E-08	1.1	1,000,000	0.043366233	4	0.190811
2605	P2Res	553180	4178660	352.63864	5.52622E-06	0.001949	0.000001	581	1	260	4	25,550	4.609E-08	1.1	1,000,000	0.050695515	4	0.22306
2606	P2Res	553200	4178660	422.77396	5.52622E-06	0.002336	0.000001	581	1	260	4	25,550	5.525E-08	1.1	1,000,000	0.060778206	4	0.267424
2607	P2Res	553220	4178660	525.34273	5.52622E-06	0.002903	0.000001	581	1	260	4	25,550	6.866E-08	1.1	1,000,000	0.075523546	4	0.332304
2608	P2Res	553240	4178660	687.95657	5.52622E-06	0.003802	0.000001	581	1	260	4	25,550	8.991E-08	1.1	1,000,000	0.098900997	4	0.435164
2609	P2Res	553260	4178660	976.01196	5.52622E-06	0.005394	0.000001	581	1	260	4	25,550	1.276E-07	1.1	1,000,000	0.14031199	4	0.617373
2610	P2Res	553280	4178660	1577.39095	5.52622E-06	0.008717	0.000001	581	1	260	4	25,550	2.062E-07	1.1	1,000,000	0.226766549	4	0.997773
2611	P2Res	553300	4178660	3302.58265	5.52622E-06	0.018251	0.000001	581	1	260	4	25,550	4.316E-07	1.1	1,000,000	0.47478101	4	2.089036
2612	P2Res	553320	4178660	4664.51978	5.52622E-06	0.025777	0.000001	581	1	260	4	25,550	6.096E-07	1.1	1,000,000	0.670573805	4	2.950525
2613	N/R	553340	4178660	1947.70766	5.52622E-06	0.010763	0.000001	581	1	260	4	25,550	2.545E-07	1.1	1,000,000	0.280003473	4	1.232015
2614	N/R	553360	4178660	1175.82976	5.52622E-06	0.006498	0.000001	581	1	260	4	25,550	1.537E-07	1.1	1,000,000	0.169037902	4	0.743767
2615	N/R	553380	4178660	830.53207	5.52622E-06	0.00459	0.000001	581	1	260	4	25,550	1.085E-07	1.1	1,000,000	0.119397725	4	0.52535
2616	N/R	553400	4178660	640.22884	5.52622E-06	0.003538	0.000001	581	1	260	4	25,550	8.367E-08	1.1	1,000,000	0.092039633	4	0.404974
2617	N/R	553420	4178660	520.05378	5.52622E-06	0.002874	0.000001	581	1	260	4	25,550	6.797E-08	1.1	1,000,000	0.074763204	4	0.328958
2618	N/R	553440	4178660	435.82155	5.52622E-06	0.002408	0.000001	581	1	260	4	25,550	5.696E-08	1.1	1,000,000	0.062653934	4	0.275677
2619	res	553460	4178660	374.32148	5.52622E-06	0.002069	0.000001	581	1	260	4	25,550	4.892E-08	1.1	1,000,000	0.053812652	4	0.236776
2620	res	553480	4178660	325.63724	5.52622E-06	0.0018	0.000001	581	1	260	4	25,550	4.256E-08	1.1	1,000,000	0.04681378	4	0.205981
2621	PENN	553500	4178660	285.54977	5.52622E-06	0.001578	0.000001	581	1	260	4	25,550	3.732E-08	1.1	1,000,000	0.041050784	4	0.180623
2622	N/R	553520	4178660	251.75261	5.52622E-06	0.001391	0.000001	581	1	260	4	25,550	3.29E-08	1.1	1,000,000	0.036192087	4	0.159245
2623	N/R	553540	4178660	222.95379	5.52622E-06	0.001232	0.000001	581	1	260	4	25,550	2.914E-08	1.1	1,000,000	0.032051954	4	0.141029
2624	N/R	553560	4178660	198.41363	5.52622E-06	0.001096	0.000001	581	1	260	4	25,550	2.593E-08	1.1	1,000,000	0.028524047	4	0.125506
2625	N/R	553580	4178660	177.43681	5.52622E-06	0.000981	0.000001	581	1	260	4	25,550	2.319E-08	1.1	1,000,000	0.025508409	4	0.112237
2626	N/R	553600	4178660	159.42316	5.52622E-06	0.000881	0.000001	581	1	260	4	25,550	2.084E-08	1.1	1,000,000	0.022918757	4	0.100843
2627	N/R	553620	4178660	143.91415	5.52622E-06	0.000795	0.000001	581	1	260	4	25,550	1.881E-08	1.1	1,000,000	0.020689174	4	0.091032
2628	N/R	553640	4178660	130.5645	5.52622E-06	0.000722	0.000001	581	1	260	4	25,550	1.706E-08	1.1	1,000,000	0.018770021	4	0.082588
2629	N/R	553660	4178660	119.01399	5.52622E-06	0.000658	0.000001	581	1	260	4	25,550	1.555E-08	1.1	1,000,000	0.017109513	4	0.075282
2630	N/R	553680	4178660	109.05463	5.52622E-06	0.000603	0.000001	581	1	260	4	25,550	1.425E-08	1.1	1,000,000	0.015677751	4	0.068982
2631	N/R	553700	4178660	100.34399	5.52622E-06	0.000555	0.000001	581	1	260	4	25,550	1.311E-08	1.1	1,000,000	0.014425505	4	0.063472
2632	N/R	553720	4178660	92.68045	5.52622E-06	0.000512	0.000001	581	1	260	4	25,550	1.211E-08	1.1	1,000,000	0.01332379	4	0.058625
2633	N/R	553740	4178660	85.89977	5.52622E-06	0.000475	0.000001	581	1	260	4	25,550	1.123E-08	1.1	1,000,000	0.012348996	4	0.054336
2634	N/R	553760	4178660	79.86031	5.52622E-06	0.000441	0.000001	581	1	260	4	25,550	1.044E-08	1.1	1,000,000	0.01148076	4	0.050515
2635	N/R	553780	4178660	74.47023	5.52622E-06	0.000412	0.000001	581	1	260	4	25,550	9.733E-09	1.1	1,000,000	0.010705879	4	0.047106
9450	P2sub	552990	4178670	123.57375	5.52622E-06	0.000683	0.000001	581	1	260	4	25,550	1.615E-08	1.1	1,000,000	0.017765027	4	0.078166
9451	P2sub	553010	4178670	133.35342	5.52622E-06	0.000737	0.000001	581	1	260	4	25,550	1.743E-08	1.1	1,000,000	0.019170957	4	0.084352
9452	P2sub	553030	4178670	144.6	5.52622E-06	0.000799	0.000001	581	1	260	4	25,550	1.89E-08	1.1	1,000,000	0.020787772	4	0.091466
9453	P2sub	553050	4178670	157.63507	5.52622E-06	0.000871	0.000001	581	1	260	4	25,550	2.06E-08	1.1	1,000,000	0.0226617	4	0.099711

Potrero Hope

Phase 3 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
9454	P2sub	553070	4178670	172.8782	5.52622E-06	0.000955	0.000001	581	1	260	4	25,550	2.259E-08	1.1	1,000,000	0.024853061	4	0.109353
9455	P2sub	553090	4178670	190.89167	5.52622E-06	0.001055	0.000001	581	1	260	4	25,550	2.495E-08	1.1	1,000,000	0.027442686	4	0.120748
9456	P2sub	553110	4178670	212.46087	5.52622E-06	0.001174	0.000001	581	1	260	4	25,550	2.777E-08	1.1	1,000,000	0.030543486	4	0.134391
9457	P2sub	553130	4178670	238.73727	5.52622E-06	0.001319	0.000001	581	1	260	4	25,550	3.12E-08	1.1	1,000,000	0.034320995	4	0.151012
9458	P2sub	553150	4178670	271.49539	5.52622E-06	0.0015	0.000001	581	1	260	4	25,550	3.548E-08	1.1	1,000,000	0.039030319	4	0.171733
9459	P2sub	553170	4178670	313.60974	5.52622E-06	0.001733	0.000001	581	1	260	4	25,550	4.099E-08	1.1	1,000,000	0.0450847	4	0.198373
9460	P2sub	553190	4178670	369.99947	5.52622E-06	0.002045	0.000001	581	1	260	4	25,550	4.836E-08	1.1	1,000,000	0.053191317	4	0.234042
9461	P2sub	553210	4178670	449.62617	5.52622E-06	0.002485	0.000001	581	1	260	4	25,550	5.876E-08	1.1	1,000,000	0.064638494	4	0.284409
9462	P2sub	553230	4178670	570.32224	5.52622E-06	0.003152	0.000001	581	1	260	4	25,550	7.454E-08	1.1	1,000,000	0.081989824	4	0.360755
9463	P2sub	553250	4178670	772.3007	5.52622E-06	0.004268	0.000001	581	1	260	4	25,550	1.009E-07	1.1	1,000,000	0.111026353	4	0.488516
9464	P2sub	553270	4178670	1163.98107	5.52622E-06	0.006432	0.000001	581	1	260	4	25,550	1.521E-07	1.1	1,000,000	0.167334528	4	0.736272
9465	P2sub	553290	4178670	2124.16605	5.52622E-06	0.011739	0.000001	581	1	260	4	25,550	2.776E-07	1.1	1,000,000	0.305371223	4	1.343633
9466	P2sub	553310	4178670	3725.74581	5.52622E-06	0.020589	0.000001	581	1	260	4	25,550	4.869E-07	1.1	1,000,000	0.535615168	4	2.356707
9467	N/R	553330	4178670	2556.08335	5.52622E-06	0.014125	0.000001	581	1	260	4	25,550	3.341E-07	1.1	1,000,000	0.36746388	4	1.616841
9468	N/R	553350	4178670	1359.18531	5.52622E-06	0.007511	0.000001	581	1	260	4	25,550	1.776E-07	1.1	1,000,000	0.195397192	4	0.859748
2636	res	552100	4178680	20.16072	5.52622E-06	0.000111	0.000001	581	1	260	4	25,550	2.635E-09	1.1	1,000,000	0.002898316	4	0.012753
2637	res	552120	4178680	20.75024	5.52622E-06	0.000115	0.000001	581	1	260	4	25,550	2.712E-09	1.1	1,000,000	0.002983065	4	0.013125
2638	res	552140	4178680	21.36523	5.52622E-06	0.000118	0.000001	581	1	260	4	25,550	2.792E-09	1.1	1,000,000	0.003071477	4	0.013514
2639	res	552160	4178680	22.00694	5.52622E-06	0.000122	0.000001	581	1	260	4	25,550	2.876E-09	1.1	1,000,000	0.003163729	4	0.01392
2640	res	552180	4178680	22.67665	5.52622E-06	0.000125	0.000001	581	1	260	4	25,550	2.964E-09	1.1	1,000,000	0.003260007	4	0.014344
2641	res	552200	4178680	23.37573	5.52622E-06	0.000129	0.000001	581	1	260	4	25,550	3.055E-09	1.1	1,000,000	0.003360507	4	0.014786
2642	res	552220	4178680	24.10557	5.52622E-06	0.000133	0.000001	581	1	260	4	25,550	3.15E-09	1.1	1,000,000	0.003465429	4	0.015248
2643	res	552240	4178680	24.86763	5.52622E-06	0.000137	0.000001	581	1	260	4	25,550	3.25E-09	1.1	1,000,000	0.003574984	4	0.01573
2644	res	552260	4178680	25.66341	5.52622E-06	0.000142	0.000001	581	1	260	4	25,550	3.354E-09	1.1	1,000,000	0.003689385	4	0.016233
2645	POT	552280	4178680	26.49449	5.52622E-06	0.000146	0.000001	581	1	260	4	25,550	3.463E-09	1.1	1,000,000	0.003808862	4	0.016759
2646	POT	552300	4178680	27.3625	5.52622E-06	0.000151	0.000001	581	1	260	4	25,550	3.576E-09	1.1	1,000,000	0.003933647	4	0.017308
2647	res	552320	4178680	28.26911	5.52622E-06	0.000156	0.000001	581	1	260	4	25,550	3.695E-09	1.1	1,000,000	0.004063982	4	0.017882
2648	res	552340	4178680	29.21607	5.52622E-06	0.000161	0.000001	581	1	260	4	25,550	3.818E-09	1.1	1,000,000	0.004200118	4	0.018481
2649	res	552360	4178680	30.20518	5.52622E-06	0.000167	0.000001	581	1	260	4	25,550	3.948E-09	1.1	1,000,000	0.004342312	4	0.019106
2650	N/R	552380	4178680	31.23835	5.52622E-06	0.000173	0.000001	581	1	260	4	25,550	4.083E-09	1.1	1,000,000	0.004490842	4	0.01976
2651	N/R	552400	4178680	32.31755	5.52622E-06	0.000179	0.000001	581	1	260	4	25,550	4.224E-09	1.1	1,000,000	0.004645988	4	0.020442
2652	N/R	552420	4178680	33.4449	5.52622E-06	0.000185	0.000001	581	1	260	4	25,550	4.371E-09	1.1	1,000,000	0.004808056	4	0.021155
2653	N/R	552440	4178680	34.62265	5.52622E-06	0.000191	0.000001	581	1	260	4	25,550	4.525E-09	1.1	1,000,000	0.00497737	4	0.0219
2654	N/R	552460	4178680	35.85322	5.52622E-06	0.000198	0.000001	581	1	260	4	25,550	4.686E-09	1.1	1,000,000	0.005154278	4	0.022679
2655	res	552480	4178680	37.13928	5.52622E-06	0.000205	0.000001	581	1	260	4	25,550	4.854E-09	1.1	1,000,000	0.005339162	4	0.023492
2656	res	552500	4178680	38.48374	5.52622E-06	0.000213	0.000001	581	1	260	4	25,550	5.029E-09	1.1	1,000,000	0.005532443	4	0.024343
2657	res	552520	4178680	39.88993	5.52622E-06	0.00022	0.000001	581	1	260	4	25,550	5.213E-09	1.1	1,000,000	0.005734597	4	0.025232
2658	N/R	552540	4178680	41.36157	5.52622E-06	0.000229	0.000001	581	1	260	4	25,550	5.406E-09	1.1	1,000,000	0.005946161	4	0.026163
2659	N/R	552560	4178680	42.90295	5.52622E-06	0.000237	0.000001	581	1	260	4	25,550	5.607E-09	1.1	1,000,000	0.006167751	4	0.027138
2660	N/R	552580	4178680	44.51901	5.52622E-06	0.000246	0.000001	581	1	260	4	25,550	5.818E-09	1.1	1,000,000	0.006400076	4	0.02816
2661	N/R	552600	4178680	46.21549	5.52622E-06	0.000255	0.000001	581	1	260	4	25,550	6.04E-09	1.1	1,000,000	0.006643963	4	0.029233
2662	N/R	552620	4178680	47.99915	5.52622E-06	0.000265	0.000001	581	1	260	4	25,550	6.273E-09	1.1	1,000,000	0.006900383	4	0.030362
2663	res	552640	4178680	49.87786	5.52622E-06	0.000276	0.000001	581	1	260	4	25,550	6.519E-09	1.1	1,000,000	0.007170467	4	0.03155

Potrero Hope

Phase 3 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2664	res	552660	4178680	51.86083	5.52622E-06	0.000287	0.000001	581	1	260	4	25,550	6.778E-09	1.1	1,000,000	0.00745554	4	0.032804
2665	res	552680	4178680	53.95887	5.52622E-06	0.000298	0.000001	581	1	260	4	25,550	7.052E-09	1.1	1,000,000	0.007757155	4	0.034131
2666	res	552700	4178680	56.18468	5.52622E-06	0.00031	0.000001	581	1	260	4	25,550	7.343E-09	1.1	1,000,000	0.008077139	4	0.035539
2667	res	552720	4178680	58.55315	5.52622E-06	0.000324	0.000001	581	1	260	4	25,550	7.652E-09	1.1	1,000,000	0.008417631	4	0.037038
2668	res	552740	4178680	61.08174	5.52622E-06	0.000338	0.000001	581	1	260	4	25,550	7.983E-09	1.1	1,000,000	0.008781143	4	0.038637
2669	res	552760	4178680	63.79094	5.52622E-06	0.000353	0.000001	581	1	260	4	25,550	8.337E-09	1.1	1,000,000	0.009170619	4	0.040351
2670	res	552780	4178680	66.70475	5.52622E-06	0.000369	0.000001	581	1	260	4	25,550	8.718E-09	1.1	1,000,000	0.00958951	4	0.042194
2671	res	552800	4178680	69.85136	5.52622E-06	0.000386	0.000001	581	1	260	4	25,550	9.129E-09	1.1	1,000,000	0.010041868	4	0.044184
2672	res	552820	4178680	73.26391	5.52622E-06	0.000405	0.000001	581	1	260	4	25,550	9.575E-09	1.1	1,000,000	0.010532458	4	0.046343
2673	res	552840	4178680	76.98137	5.52622E-06	0.000425	0.000001	581	1	260	4	25,550	1.006E-08	1.1	1,000,000	0.011066882	4	0.048694
2674	N/R	552860	4178680	81.04971	5.52622E-06	0.000448	0.000001	581	1	260	4	25,550	1.059E-08	1.1	1,000,000	0.011651749	4	0.051268
2675	N/R	552880	4178680	85.52322	5.52622E-06	0.000473	0.000001	581	1	260	4	25,550	1.118E-08	1.1	1,000,000	0.012294863	4	0.054097
2676	N/R	552900	4178680	90.46625	5.52622E-06	0.0005	0.000001	581	1	260	4	25,550	1.182E-08	1.1	1,000,000	0.013005475	4	0.057224
2677	N/R	552920	4178680	95.95534	5.52622E-06	0.00053	0.000001	581	1	260	4	25,550	1.254E-08	1.1	1,000,000	0.01379459	4	0.060696
2678	N/R	552940	4178680	102.08228	5.52622E-06	0.000564	0.000001	581	1	260	4	25,550	1.334E-08	1.1	1,000,000	0.014675402	4	0.064572
2679	N/R	552960	4178680	108.95792	5.52622E-06	0.000602	0.000001	581	1	260	4	25,550	1.424E-08	1.1	1,000,000	0.015663848	4	0.068921
2680	N/R	552980	4178680	116.71796	5.52622E-06	0.000645	0.000001	581	1	260	4	25,550	1.525E-08	1.1	1,000,000	0.016779435	4	0.07383
2681	P2Res	553000	4178680	125.52994	5.52622E-06	0.000694	0.000001	581	1	260	4	25,550	1.641E-08	1.1	1,000,000	0.01804625	4	0.079403
2682	P2Res	553020	4178680	135.60336	5.52622E-06	0.000749	0.000001	581	1	260	4	25,550	1.772E-08	1.1	1,000,000	0.01949441	4	0.085775
2683	P2Res	553040	4178680	147.20391	5.52622E-06	0.000813	0.000001	581	1	260	4	25,550	1.924E-08	1.1	1,000,000	0.021162111	4	0.093113
2684	P2Res	553060	4178680	160.67462	5.52622E-06	0.000888	0.000001	581	1	260	4	25,550	2.1E-08	1.1	1,000,000	0.023098667	4	0.101634
2685	P2Res	553080	4178680	176.4699	5.52622E-06	0.000975	0.000001	581	1	260	4	25,550	2.306E-08	1.1	1,000,000	0.025369405	4	0.111625
2686	P2Res	553100	4178680	195.21062	5.52622E-06	0.001079	0.000001	581	1	260	4	25,550	2.551E-08	1.1	1,000,000	0.028063581	4	0.12348
2687	P2Res	553120	4178680	217.78408	5.52622E-06	0.001204	0.000001	581	1	260	4	25,550	2.846E-08	1.1	1,000,000	0.031308753	4	0.137759
2688	P2Res	553140	4178680	245.51674	5.52622E-06	0.001357	0.000001	581	1	260	4	25,550	3.209E-08	1.1	1,000,000	0.035295615	4	0.155301
2689	P2Res	553160	4178680	280.48509	5.52622E-06	0.00155	0.000001	581	1	260	4	25,550	3.666E-08	1.1	1,000,000	0.040322683	4	0.17742
2690	P2Res	553180	4178680	326.1115	5.52622E-06	0.001802	0.000001	581	1	260	4	25,550	4.262E-08	1.1	1,000,000	0.04688196	4	0.206281
2691	P2Res	553200	4178680	388.37115	5.52622E-06	0.002146	0.000001	581	1	260	4	25,550	5.076E-08	1.1	1,000,000	0.05583244	4	0.245663
2692	P2Res	553220	4178680	478.53443	5.52622E-06	0.002644	0.000001	581	1	260	4	25,550	6.254E-08	1.1	1,000,000	0.06879436	4	0.302695
2693	P2Res	553240	4178680	620.40215	5.52622E-06	0.003428	0.000001	581	1	260	4	25,550	8.108E-08	1.1	1,000,000	0.089189338	4	0.392433
2694	P2Res	553260	4178680	873.243	5.52622E-06	0.004826	0.000001	581	1	260	4	25,550	1.141E-07	1.1	1,000,000	0.125537871	4	0.552367
2695	P2Res	553280	4178680	1427.07857	5.52622E-06	0.007886	0.000001	581	1	260	4	25,550	1.865E-07	1.1	1,000,000	0.205157562	4	0.902693
2696	P2Res	553300	4178680	3231.1325	5.52622E-06	0.017856	0.000001	581	1	260	4	25,550	4.223E-07	1.1	1,000,000	0.464509299	4	2.043841
2697	P2Res	553320	4178680	3747.66307	5.52622E-06	0.02071	0.000001	581	1	260	4	25,550	4.898E-07	1.1	1,000,000	0.538766004	4	2.37057
2698	N/R	553340	4178680	1612.05934	5.52622E-06	0.008909	0.000001	581	1	260	4	25,550	2.107E-07	1.1	1,000,000	0.231750494	4	1.019702
2699	N/R	553360	4178680	999.707	5.52622E-06	0.005525	0.000001	581	1	260	4	25,550	1.307E-07	1.1	1,000,000	0.143718402	4	0.632361
2700	N/R	553380	4178680	722.71451	5.52622E-06	0.003994	0.000001	581	1	260	4	25,550	9.445E-08	1.1	1,000,000	0.103897816	4	0.45715
2701	N/R	553400	4178680	565.44015	5.52622E-06	0.003125	0.000001	581	1	260	4	25,550	7.39E-08	1.1	1,000,000	0.081287972	4	0.357667
2702	N/R	553420	4178680	463.85267	5.52622E-06	0.002563	0.000001	581	1	260	4	25,550	6.062E-08	1.1	1,000,000	0.066683703	4	0.293408
2703	N/R	553440	4178680	391.74973	5.52622E-06	0.002165	0.000001	581	1	260	4	25,550	5.12E-08	1.1	1,000,000	0.056318146	4	0.2478
2704	N/R	553460	4178680	338.39823	5.52622E-06	0.00187	0.000001	581	1	260	4	25,550	4.423E-08	1.1	1,000,000	0.048648307	4	0.214053
2705	N/R	553480	4178680	296.11087	5.52622E-06	0.001636	0.000001	581	1	260	4	25,550	3.87E-08	1.1	1,000,000	0.042569054	4	0.187304
2706	N/R	553500	4178680	261.32164	5.52622E-06	0.001444	0.000001	581	1	260	4	25,550	3.415E-08	1.1	1,000,000	0.037567736	4	0.165298

Potrero Hope

Phase 3 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2707	N/R	553520	4178680	232.05694	5.52622E-06	0.001282	0.000001	581	1	260	4	25,550	3.033E-08	1.1	1,000,000	0.033360627	4	0.146787
2708	N/R	553540	4178680	207.16786	5.52622E-06	0.001145	0.000001	581	1	260	4	25,550	2.708E-08	1.1	1,000,000	0.02978256	4	0.131043
2709	N/R	553560	4178680	185.79736	5.52622E-06	0.001027	0.000001	581	1	260	4	25,550	2.428E-08	1.1	1,000,000	0.026710326	4	0.117525
2710	N/R	553580	4178680	167.36639	5.52622E-06	0.000925	0.000001	581	1	260	4	25,550	2.187E-08	1.1	1,000,000	0.02406068	4	0.105867
2711	N/R	553600	4178680	151.3315	5.52622E-06	0.000836	0.000001	581	1	260	4	25,550	1.978E-08	1.1	1,000,000	0.021755496	4	0.095724
2712	N/R	553620	4178680	137.36915	5.52622E-06	0.000759	0.000001	581	1	260	4	25,550	1.795E-08	1.1	1,000,000	0.019748261	4	0.086892
2713	N/R	553640	4178680	125.22202	5.52622E-06	0.000692	0.000001	581	1	260	4	25,550	1.637E-08	1.1	1,000,000	0.018001983	4	0.079209
2714	N/R	553660	4178680	114.61488	5.52622E-06	0.000633	0.000001	581	1	260	4	25,550	1.498E-08	1.1	1,000,000	0.016477095	4	0.072499
2715	N/R	553680	4178680	105.3628	5.52622E-06	0.000582	0.000001	581	1	260	4	25,550	1.377E-08	1.1	1,000,000	0.015147011	4	0.066647
2716	N/R	553700	4178680	97.2153	5.52622E-06	0.000537	0.000001	581	1	260	4	25,550	1.271E-08	1.1	1,000,000	0.013975722	4	0.061493
2717	N/R	553720	4178680	90.00879	5.52622E-06	0.000497	0.000001	581	1	260	4	25,550	1.176E-08	1.1	1,000,000	0.012939711	4	0.056935
2718	N/R	553740	4178680	83.60685	5.52622E-06	0.000462	0.000001	581	1	260	4	25,550	1.093E-08	1.1	1,000,000	0.012019365	4	0.052885
2719	N/R	553760	4178680	77.90987	5.52622E-06	0.000431	0.000001	581	1	260	4	25,550	1.018E-08	1.1	1,000,000	0.011200364	4	0.049282
2720	N/R	553780	4178680	72.79888	5.52622E-06	0.000402	0.000001	581	1	260	4	25,550	9.514E-09	1.1	1,000,000	0.010465605	4	0.046049
9480	P2sub	552990	4178690	118.39855	5.52622E-06	0.000654	0.000001	581	1	260	4	25,550	1.547E-08	1.1	1,000,000	0.017021038	4	0.074893
9481	P2sub	553010	4178690	127.4514	5.52622E-06	0.000704	0.000001	581	1	260	4	25,550	1.666E-08	1.1	1,000,000	0.01832248	4	0.080619
9482	P2sub	553030	4178690	137.81161	5.52622E-06	0.000762	0.000001	581	1	260	4	25,550	1.801E-08	1.1	1,000,000	0.019811869	4	0.087172
9483	P2sub	553050	4178690	149.75965	5.52622E-06	0.000828	0.000001	581	1	260	4	25,550	1.957E-08	1.1	1,000,000	0.021529526	4	0.09473
9484	P2sub	553070	4178690	163.66155	5.52622E-06	0.000904	0.000001	581	1	260	4	25,550	2.139E-08	1.1	1,000,000	0.02352807	4	0.103524
9485	P2sub	553090	4178690	180.0086	5.52622E-06	0.000995	0.000001	581	1	260	4	25,550	2.353E-08	1.1	1,000,000	0.025878131	4	0.113864
9486	P2sub	553110	4178690	199.48472	5.52622E-06	0.001102	0.000001	581	1	260	4	25,550	2.607E-08	1.1	1,000,000	0.028678028	4	0.126183
9487	P2sub	553130	4178690	223.08234	5.52622E-06	0.001233	0.000001	581	1	260	4	25,550	2.915E-08	1.1	1,000,000	0.032070434	4	0.14111
9488	P2sub	553150	4178690	252.30434	5.52622E-06	0.001394	0.000001	581	1	260	4	25,550	3.297E-08	1.1	1,000,000	0.036271404	4	0.159594
9489	P2sub	553170	4178690	289.53088	5.52622E-06	0.0016	0.000001	581	1	260	4	25,550	3.784E-08	1.1	1,000,000	0.041623111	4	0.183142
9490	P2sub	553190	4178690	338.73515	5.52622E-06	0.001872	0.000001	581	1	260	4	25,550	4.427E-08	1.1	1,000,000	0.048696742	4	0.214266
9491	P2sub	553210	4178690	406.99099	5.52622E-06	0.002249	0.000001	581	1	260	4	25,550	5.319E-08	1.1	1,000,000	0.058509238	4	0.257441
9492	P2sub	553230	4178690	508.12571	5.52622E-06	0.002808	0.000001	581	1	260	4	25,550	6.641E-08	1.1	1,000,000	0.073048418	4	0.321413
9493	P2sub	553250	4178690	673.12374	5.52622E-06	0.00372	0.000001	581	1	260	4	25,550	8.797E-08	1.1	1,000,000	0.096768621	4	0.425782
9494	P2sub	553270	4178690	988.0037	5.52622E-06	0.00546	0.000001	581	1	260	4	25,550	1.291E-07	1.1	1,000,000	0.142035929	4	0.624958
9495	P2sub	553290	4178690	1798.32772	5.52622E-06	0.009938	0.000001	581	1	260	4	25,550	2.35E-07	1.1	1,000,000	0.258528534	4	1.137526
9496	P2sub	553310	4178690	3148.77194	5.52622E-06	0.017401	0.000001	581	1	260	4	25,550	4.115E-07	1.1	1,000,000	0.452669102	4	1.991744
9497	N/R	553330	4178690	1966.1	5.52622E-06	0.010865	0.000001	581	1	260	4	25,550	2.57E-07	1.1	1,000,000	0.282647565	4	1.243649
9498	N/R	553350	4178690	1100.0621	5.52622E-06	0.006079	0.000001	581	1	260	4	25,550	1.438E-07	1.1	1,000,000	0.158145503	4	0.69584
2721	N/R	552100	4178700	19.94237	5.52622E-06	0.00011	0.000001	581	1	260	4	25,550	2.606E-09	1.1	1,000,000	0.002866926	4	0.012614
2722	res	552120	4178700	20.51682	5.52622E-06	0.000113	0.000001	581	1	260	4	25,550	2.681E-09	1.1	1,000,000	0.002949509	4	0.012978
2723	res	552140	4178700	21.11556	5.52622E-06	0.000117	0.000001	581	1	260	4	25,550	2.76E-09	1.1	1,000,000	0.003035584	4	0.013357
2724	res	552160	4178700	21.73975	5.52622E-06	0.00012	0.000001	581	1	260	4	25,550	2.841E-09	1.1	1,000,000	0.003125318	4	0.013751
2725	res	552180	4178700	22.39059	5.52622E-06	0.000124	0.000001	581	1	260	4	25,550	2.926E-09	1.1	1,000,000	0.003218883	4	0.014163
2726	res	552200	4178700	23.06933	5.52622E-06	0.000127	0.000001	581	1	260	4	25,550	3.015E-09	1.1	1,000,000	0.003316459	4	0.014592
2727	res	552220	4178700	23.7773	5.52622E-06	0.000131	0.000001	581	1	260	4	25,550	3.107E-09	1.1	1,000,000	0.003418237	4	0.01504
2728	res	552240	4178700	24.51584	5.52622E-06	0.000135	0.000001	581	1	260	4	25,550	3.204E-09	1.1	1,000,000	0.00352441	4	0.015507
2729	res	552260	4178700	25.28638	5.52622E-06	0.00014	0.000001	581	1	260	4	25,550	3.305E-09	1.1	1,000,000	0.003635183	4	0.015995
2730	POT	552280	4178700	26.09038	5.52622E-06	0.000144	0.000001	581	1	260	4	25,550	3.41E-09	1.1	1,000,000	0.003750767	4	0.016503

Potrero Hope

Phase 3 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2731	POT	552300	4178700	26.92939	5.52622E-06	0.000149	0.000001	581	1	260	4	25,550	3.519E-09	1.1	1,000,000	0.003871383	4	0.017034
2732	res	552320	4178700	27.80498	5.52622E-06	0.000154	0.000001	581	1	260	4	25,550	3.634E-09	1.1	1,000,000	0.003997258	4	0.017588
2733	res	552340	4178700	28.71882	5.52622E-06	0.000159	0.000001	581	1	260	4	25,550	3.753E-09	1.1	1,000,000	0.004128633	4	0.018166
2734	res	552360	4178700	29.67263	5.52622E-06	0.000164	0.000001	581	1	260	4	25,550	3.878E-09	1.1	1,000,000	0.004265753	4	0.018769
2735	N/R	552380	4178700	30.66822	5.52622E-06	0.000169	0.000001	581	1	260	4	25,550	4.008E-09	1.1	1,000,000	0.004408879	4	0.019399
2736	N/R	552400	4178700	31.70751	5.52622E-06	0.000175	0.000001	581	1	260	4	25,550	4.144E-09	1.1	1,000,000	0.004558288	4	0.020056
2737	N/R	552420	4178700	32.79255	5.52622E-06	0.000181	0.000001	581	1	260	4	25,550	4.286E-09	1.1	1,000,000	0.004714274	4	0.020743
2738	N/R	552440	4178700	33.92553	5.52622E-06	0.000187	0.000001	581	1	260	4	25,550	4.434E-09	1.1	1,000,000	0.004877152	4	0.021459
2739	N/R	552460	4178700	35.10882	5.52622E-06	0.000194	0.000001	581	1	260	4	25,550	4.588E-09	1.1	1,000,000	0.005047262	4	0.022208
2740	res	552480	4178700	36.34502	5.52622E-06	0.000201	0.000001	581	1	260	4	25,550	4.75E-09	1.1	1,000,000	0.005224979	4	0.02299
2741	res	552500	4178700	37.63702	5.52622E-06	0.000208	0.000001	581	1	260	4	25,550	4.919E-09	1.1	1,000,000	0.005410718	4	0.023807
2742	res	552520	4178700	38.98805	5.52622E-06	0.000215	0.000001	581	1	260	4	25,550	5.095E-09	1.1	1,000,000	0.005604942	4	0.024662
2743	N/R	552540	4178700	40.40177	5.52622E-06	0.000223	0.000001	581	1	260	4	25,550	5.28E-09	1.1	1,000,000	0.00580818	4	0.025556
2744	N/R	552560	4178700	41.88235	5.52622E-06	0.000231	0.000001	581	1	260	4	25,550	5.474E-09	1.1	1,000,000	0.006021029	4	0.026493
2745	N/R	552580	4178700	43.4346	5.52622E-06	0.00024	0.000001	581	1	260	4	25,550	5.677E-09	1.1	1,000,000	0.006244181	4	0.027474
2746	N/R	552600	4178700	45.06407	5.52622E-06	0.000249	0.000001	581	1	260	4	25,550	5.889E-09	1.1	1,000,000	0.006478434	4	0.028505
2747	N/R	552620	4178700	46.77722	5.52622E-06	0.000259	0.000001	581	1	260	4	25,550	6.113E-09	1.1	1,000,000	0.006724718	4	0.029589
2748	res	552640	4178700	48.5816	5.52622E-06	0.000268	0.000001	581	1	260	4	25,550	6.349E-09	1.1	1,000,000	0.006984116	4	0.03073
2749	res	552660	4178700	50.48596	5.52622E-06	0.000279	0.000001	581	1	260	4	25,550	6.598E-09	1.1	1,000,000	0.007257888	4	0.031935
2750	res	552680	4178700	52.50052	5.52622E-06	0.00029	0.000001	581	1	260	4	25,550	6.861E-09	1.1	1,000,000	0.007547502	4	0.033209
2751	res	552700	4178700	54.6372	5.52622E-06	0.000302	0.000001	581	1	260	4	25,550	7.141E-09	1.1	1,000,000	0.007854672	4	0.034561
2752	res	552720	4178700	56.90995	5.52622E-06	0.000314	0.000001	581	1	260	4	25,550	7.438E-09	1.1	1,000,000	0.008181404	4	0.035998
2753	res	552740	4178700	59.335	5.52622E-06	0.000328	0.000001	581	1	260	4	25,550	7.755E-09	1.1	1,000,000	0.008530031	4	0.037532
2754	res	552760	4178700	61.93131	5.52622E-06	0.000342	0.000001	581	1	260	4	25,550	8.094E-09	1.1	1,000,000	0.008903278	4	0.039174
2755	res	552780	4178700	64.72095	5.52622E-06	0.000358	0.000001	581	1	260	4	25,550	8.458E-09	1.1	1,000,000	0.009304318	4	0.040939
2756	res	552800	4178700	67.7297	5.52622E-06	0.000374	0.000001	581	1	260	4	25,550	8.852E-09	1.1	1,000,000	0.009736857	4	0.042842
2757	res	552820	4178700	70.98763	5.52622E-06	0.000392	0.000001	581	1	260	4	25,550	9.277E-09	1.1	1,000,000	0.010205219	4	0.044903
2758	res	552840	4178700	74.5299	5.52622E-06	0.000412	0.000001	581	1	260	4	25,550	9.74E-09	1.1	1,000,000	0.010714457	4	0.047144
2759	N/R	552860	4178700	78.3977	5.52622E-06	0.000433	0.000001	581	1	260	4	25,550	1.025E-08	1.1	1,000,000	0.011270494	4	0.04959
2760	N/R	552880	4178700	82.63932	5.52622E-06	0.000457	0.000001	581	1	260	4	25,550	1.08E-08	1.1	1,000,000	0.011880272	4	0.052273
2761	N/R	552900	4178700	87.31176	5.52622E-06	0.000483	0.000001	581	1	260	4	25,550	1.141E-08	1.1	1,000,000	0.012551984	4	0.055229
2762	res	552920	4178700	92.48248	5.52622E-06	0.000511	0.000001	581	1	260	4	25,550	1.209E-08	1.1	1,000,000	0.01329533	4	0.058499
2763	res	552940	4178700	98.23218	5.52622E-06	0.000543	0.000001	581	1	260	4	25,550	1.284E-08	1.1	1,000,000	0.01412191	4	0.062136
2764	res	552960	4178700	104.65815	5.52622E-06	0.000578	0.000001	581	1	260	4	25,550	1.368E-08	1.1	1,000,000	0.01504571	4	0.066201
2765	N/R	552980	4178700	111.87906	5.52622E-06	0.000618	0.000001	581	1	260	4	25,550	1.462E-08	1.1	1,000,000	0.016083792	4	0.070769
2766	P2Res	553000	4178700	120.04089	5.52622E-06	0.000663	0.000001	581	1	260	4	25,550	1.569E-08	1.1	1,000,000	0.017257141	4	0.075931
2767	P2Res	553020	4178700	129.32516	5.52622E-06	0.000715	0.000001	581	1	260	4	25,550	1.69E-08	1.1	1,000,000	0.018591853	4	0.081804
2768	P2Res	553040	4178700	139.96119	5.52622E-06	0.000773	0.000001	581	1	260	4	25,550	1.829E-08	1.1	1,000,000	0.020120894	4	0.088532
2769	P2Res	553060	4178700	152.24399	5.52622E-06	0.000841	0.000001	581	1	260	4	25,550	1.99E-08	1.1	1,000,000	0.021886676	4	0.096301
2770	P2Res	553080	4178700	166.5625	5.52622E-06	0.00092	0.000001	581	1	260	4	25,550	2.177E-08	1.1	1,000,000	0.023945112	4	0.105358
2771	P2Res	553100	4178700	183.44518	5.52622E-06	0.001014	0.000001	581	1	260	4	25,550	2.397E-08	1.1	1,000,000	0.026372175	4	0.116038
2772	P2Res	553120	4178700	203.63702	5.52622E-06	0.001125	0.000001	581	1	260	4	25,550	2.661E-08	1.1	1,000,000	0.029274965	4	0.12881
2773	P2Res	553140	4178700	228.22998	5.52622E-06	0.001261	0.000001	581	1	260	4	25,550	2.983E-08	1.1	1,000,000	0.032810461	4	0.144366

Potrero Hope

Phase 3 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2774	P3Res	553160	4178700	258.88696	5.52622E-06	0.001431	0.000001	581	1	260	4	25,550	3.383E-08	1.1	1,000,000	0.037217725	4	0.163758
2775	P3Res	553180	4178700	298.26058	5.52622E-06	0.001648	0.000001	581	1	260	4	25,550	3.898E-08	1.1	1,000,000	0.042878097	4	0.188664
2776	P3Res	553200	4178700	350.80948	5.52622E-06	0.001939	0.000001	581	1	260	4	25,550	4.585E-08	1.1	1,000,000	0.050432554	4	0.221903
2777	P3Res	553220	4178700	424.58681	5.52622E-06	0.002346	0.000001	581	1	260	4	25,550	5.549E-08	1.1	1,000,000	0.061038822	4	0.268571
2778	P3Res	553240	4178700	535.72995	5.52622E-06	0.002961	0.000001	581	1	260	4	25,550	7.002E-08	1.1	1,000,000	0.077016818	4	0.338874
2779	P3Res	553260	4178700	721.87579	5.52622E-06	0.003989	0.000001	581	1	260	4	25,550	9.434E-08	1.1	1,000,000	0.103777241	4	0.45662
2780	P3Res	553280	4178700	1094.88748	5.52622E-06	0.006051	0.000001	581	1	260	4	25,550	1.431E-07	1.1	1,000,000	0.157401597	4	0.692567
2781	P3Res	553300	4178700	2207.91449	5.52622E-06	0.012201	0.000001	581	1	260	4	25,550	2.886E-07	1.1	1,000,000	0.317410943	4	1.396608
2782	P3Res	553320	4178700	2320.89128	5.52622E-06	0.012826	0.000001	581	1	260	4	25,550	3.033E-07	1.1	1,000,000	0.333652545	4	1.468071
2783	N/R	553340	4178700	1187.80478	5.52622E-06	0.006564	0.000001	581	1	260	4	25,550	1.552E-07	1.1	1,000,000	0.170759437	4	0.751342
2784	N/R	553360	4178700	803.02387	5.52622E-06	0.004438	0.000001	581	1	260	4	25,550	1.049E-07	1.1	1,000,000	0.115443132	4	0.50795
2785	N/R	553380	4178700	608.51586	5.52622E-06	0.003363	0.000001	581	1	260	4	25,550	7.953E-08	1.1	1,000,000	0.087480559	4	0.384914
2786	N/R	553400	4178700	489.62015	5.52622E-06	0.002706	0.000001	581	1	260	4	25,550	6.399E-08	1.1	1,000,000	0.070388049	4	0.309707
2787	N/R	553420	4178700	409.00556	5.52622E-06	0.00226	0.000001	581	1	260	4	25,550	5.345E-08	1.1	1,000,000	0.058798853	4	0.258715
2788	N/R	553440	4178700	349.76347	5.52622E-06	0.001933	0.000001	581	1	260	4	25,550	4.571E-08	1.1	1,000,000	0.05028218	4	0.221242
2789	N/R	553460	4178700	304.90589	5.52622E-06	0.001685	0.000001	581	1	260	4	25,550	3.985E-08	1.1	1,000,000	0.04383343	4	0.192867
2790	PENN	553480	4178700	268.87326	5.52622E-06	0.001486	0.000001	581	1	260	4	25,550	3.514E-08	1.1	1,000,000	0.038653361	4	0.170075
2791	N/R	553500	4178700	238.99574	5.52622E-06	0.001321	0.000001	581	1	260	4	25,550	3.123E-08	1.1	1,000,000	0.034358153	4	0.151176
2792	N/R	553520	4178700	213.76018	5.52622E-06	0.001181	0.000001	581	1	260	4	25,550	2.794E-08	1.1	1,000,000	0.030730275	4	0.135213
2793	N/R	553540	4178700	192.27535	5.52622E-06	0.001063	0.000001	581	1	260	4	25,550	2.513E-08	1.1	1,000,000	0.027641605	4	0.121623
2794	N/R	553560	4178700	173.68143	5.52622E-06	0.00096	0.000001	581	1	260	4	25,550	2.27E-08	1.1	1,000,000	0.024968533	4	0.109862
2795	N/R	553580	4178700	157.5019	5.52622E-06	0.00087	0.000001	581	1	260	4	25,550	2.058E-08	1.1	1,000,000	0.022642556	4	0.099627
2796	N/R	553600	4178700	143.25659	5.52622E-06	0.000792	0.000001	581	1	260	4	25,550	1.872E-08	1.1	1,000,000	0.020594642	4	0.090616
2797	N/R	553620	4178700	130.71959	5.52622E-06	0.000722	0.000001	581	1	260	4	25,550	1.708E-08	1.1	1,000,000	0.018792317	4	0.082686
2798	N/R	553640	4178700	119.71352	5.52622E-06	0.000662	0.000001	581	1	260	4	25,550	1.565E-08	1.1	1,000,000	0.017210078	4	0.075724
2799	N/R	553660	4178700	110.02094	5.52622E-06	0.000608	0.000001	581	1	260	4	25,550	1.438E-08	1.1	1,000,000	0.015816668	4	0.069593
2800	N/R	553680	4178700	101.476	5.52622E-06	0.000561	0.000001	581	1	260	4	25,550	1.326E-08	1.1	1,000,000	0.014588243	4	0.064188
2801	N/R	553700	4178700	93.89607	5.52622E-06	0.000519	0.000001	581	1	260	4	25,550	1.227E-08	1.1	1,000,000	0.013498548	4	0.059394
2802	N/R	553720	4178700	87.14778	5.52622E-06	0.000482	0.000001	581	1	260	4	25,550	1.139E-08	1.1	1,000,000	0.01252841	4	0.055125
2803	N/R	553740	4178700	81.14073	5.52622E-06	0.000448	0.000001	581	1	260	4	25,550	1.06E-08	1.1	1,000,000	0.011664834	4	0.051325
2804	N/R	553760	4178700	75.79357	5.52622E-06	0.000419	0.000001	581	1	260	4	25,550	9.906E-09	1.1	1,000,000	0.010896123	4	0.047943
2805	N/R	553780	4178700	70.98005	5.52622E-06	0.000392	0.000001	581	1	260	4	25,550	9.276E-09	1.1	1,000,000	0.010204129	4	0.044898
9520	P2sub	552990	4178710	113.2841	5.52622E-06	0.000626	0.000001	581	1	260	4	25,550	1.481E-08	1.1	1,000,000	0.016285782	4	0.071657
9521	P2sub	553010	4178710	121.63204	5.52622E-06	0.000672	0.000001	581	1	260	4	25,550	1.59E-08	1.1	1,000,000	0.017485886	4	0.076938
9522	P2sub	553030	4178710	131.13425	5.52622E-06	0.000725	0.000001	581	1	260	4	25,550	1.714E-08	1.1	1,000,000	0.018851928	4	0.082948
9523	P2sub	553050	4178710	142.0288	5.52622E-06	0.000785	0.000001	581	1	260	4	25,550	1.856E-08	1.1	1,000,000	0.020418135	4	0.08984
9524	P2sub	553070	4178710	154.62422	5.52622E-06	0.000854	0.000001	581	1	260	4	25,550	2.021E-08	1.1	1,000,000	0.022228859	4	0.097807
9525	P2sub	553090	4178710	169.33029	5.52622E-06	0.000936	0.000001	581	1	260	4	25,550	2.213E-08	1.1	1,000,000	0.024343011	4	0.107109
9526	P2sub	553110	4178710	186.70899	5.52622E-06	0.001032	0.000001	581	1	260	4	25,550	2.44E-08	1.1	1,000,000	0.026841382	4	0.118102
9527	P3sub	553130	4178710	207.55764	5.52622E-06	0.001147	0.000001	581	1	260	4	25,550	2.713E-08	1.1	1,000,000	0.029838595	4	0.13129
9528	P3sub	553150	4178710	233.04774	5.52622E-06	0.001288	0.000001	581	1	260	4	25,550	3.046E-08	1.1	1,000,000	0.033503065	4	0.147413
9529	P3sub	553170	4178710	264.96427	5.52622E-06	0.001464	0.000001	581	1	260	4	25,550	3.463E-08	1.1	1,000,000	0.038091402	4	0.167602
9530	P3sub	553190	4178710	306.1487	5.52622E-06	0.001692	0.000001	581	1	260	4	25,550	4.001E-08	1.1	1,000,000	0.044012097	4	0.193653

Potrero Hope

Phase 3 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
9531	P3sub	553210	4178710	361.36412	5.52622E-06	0.001997	0.000001	581	1	260	4	25,550	4.723E-08	1.1	1,000,000	0.051949895	4	0.22858
9532	P3sub	553230	4178710	439.19504	5.52622E-06	0.002427	0.000001	581	1	260	4	25,550	5.74E-08	1.1	1,000,000	0.063138909	4	0.277811
9533	P3sub	553250	4178710	556.67682	5.52622E-06	0.003076	0.000001	581	1	260	4	25,550	7.275E-08	1.1	1,000,000	0.080028151	4	0.352124
9534	P3sub	553270	4178710	752.07121	5.52622E-06	0.004156	0.000001	581	1	260	4	25,550	9.829E-08	1.1	1,000,000	0.108118151	4	0.47572
9535	P3sub	553290	4178710	1119.27533	5.52622E-06	0.006185	0.000001	581	1	260	4	25,550	1.463E-07	1.1	1,000,000	0.160907607	4	0.707993
9536	P3sub	553310	4178710	1662.19443	5.52622E-06	0.009186	0.000001	581	1	260	4	25,550	2.172E-07	1.1	1,000,000	0.238957941	4	1.051415
9537	N/R	553330	4178710	1189.20692	5.52622E-06	0.006572	0.000001	581	1	260	4	25,550	1.554E-07	1.1	1,000,000	0.170961009	4	0.752228
9538	N/R	553350	4178710	818.59111	5.52622E-06	0.004524	0.000001	581	1	260	4	25,550	1.07E-07	1.1	1,000,000	0.117681086	4	0.517797
2806	res	552100	4178720	19.72226	5.52622E-06	0.000109	0.000001	581	1	260	4	25,550	2.578E-09	1.1	1,000,000	0.002835282	4	0.012475
2807	res	552120	4178720	20.28192	5.52622E-06	0.000112	0.000001	581	1	260	4	25,550	2.651E-09	1.1	1,000,000	0.002915739	4	0.012829
2808	res	552140	4178720	20.86476	5.52622E-06	0.000115	0.000001	581	1	260	4	25,550	2.727E-09	1.1	1,000,000	0.002999529	4	0.013198
2809	res	552160	4178720	21.47184	5.52622E-06	0.000119	0.000001	581	1	260	4	25,550	2.806E-09	1.1	1,000,000	0.003086803	4	0.013582
2810	res	552180	4178720	22.1043	5.52622E-06	0.000122	0.000001	581	1	260	4	25,550	2.889E-09	1.1	1,000,000	0.003177726	4	0.013982
2811	res	552200	4178720	22.76332	5.52622E-06	0.000126	0.000001	581	1	260	4	25,550	2.975E-09	1.1	1,000,000	0.003272467	4	0.014399
2812	res	552220	4178720	23.4501	5.52622E-06	0.00013	0.000001	581	1	260	4	25,550	3.065E-09	1.1	1,000,000	0.003371199	4	0.014833
2813	res	552240	4178720	24.16593	5.52622E-06	0.000134	0.000001	581	1	260	4	25,550	3.158E-09	1.1	1,000,000	0.003474107	4	0.015286
2814	res	552260	4178720	24.91214	5.52622E-06	0.000138	0.000001	581	1	260	4	25,550	3.256E-09	1.1	1,000,000	0.003581382	4	0.015758
2815	POT	552280	4178720	25.69011	5.52622E-06	0.000142	0.000001	581	1	260	4	25,550	3.357E-09	1.1	1,000,000	0.003693224	4	0.01625
2816	N/R	552300	4178720	26.50128	5.52622E-06	0.000146	0.000001	581	1	260	4	25,550	3.463E-09	1.1	1,000,000	0.003809838	4	0.016763
2817	N/R	552320	4178720	27.34714	5.52622E-06	0.000151	0.000001	581	1	260	4	25,550	3.574E-09	1.1	1,000,000	0.003931439	4	0.017298
2818	N/R	552340	4178720	28.22928	5.52622E-06	0.000156	0.000001	581	1	260	4	25,550	3.689E-09	1.1	1,000,000	0.004058256	4	0.017856
2819	N/R	552360	4178720	29.14933	5.52622E-06	0.000161	0.000001	581	1	260	4	25,550	3.81E-09	1.1	1,000,000	0.004190523	4	0.018438
2820	N/R	552380	4178720	30.10902	5.52622E-06	0.000166	0.000001	581	1	260	4	25,550	3.935E-09	1.1	1,000,000	0.004328488	4	0.019045
2821	N/R	552400	4178720	31.11018	5.52622E-06	0.000172	0.000001	581	1	260	4	25,550	4.066E-09	1.1	1,000,000	0.004472416	4	0.019679
2822	N/R	552420	4178720	32.15479	5.52622E-06	0.000178	0.000001	581	1	260	4	25,550	4.202E-09	1.1	1,000,000	0.004622589	4	0.020339
2823	N/R	552440	4178720	33.24497	5.52622E-06	0.000184	0.000001	581	1	260	4	25,550	4.345E-09	1.1	1,000,000	0.004779314	4	0.021029
2824	N/R	552460	4178720	34.38301	5.52622E-06	0.00019	0.000001	581	1	260	4	25,550	4.494E-09	1.1	1,000,000	0.00494292	4	0.021749
2825	res	552480	4178720	35.57142	5.52622E-06	0.000197	0.000001	581	1	260	4	25,550	4.649E-09	1.1	1,000,000	0.005113766	4	0.022501
2826	res	552500	4178720	36.81302	5.52622E-06	0.000203	0.000001	581	1	260	4	25,550	4.811E-09	1.1	1,000,000	0.005292259	4	0.023286
2827	res	552520	4178720	38.11094	5.52622E-06	0.000211	0.000001	581	1	260	4	25,550	4.981E-09	1.1	1,000,000	0.005478849	4	0.024107
2828	N/R	552540	4178720	39.46873	5.52622E-06	0.000218	0.000001	581	1	260	4	25,550	5.158E-09	1.1	1,000,000	0.005674045	4	0.024966
2829	N/R	552560	4178720	40.89042	5.52622E-06	0.000226	0.000001	581	1	260	4	25,550	5.344E-09	1.1	1,000,000	0.005878428	4	0.025865
2830	N/R	552580	4178720	42.38064	5.52622E-06	0.000234	0.000001	581	1	260	4	25,550	5.539E-09	1.1	1,000,000	0.006092663	4	0.026808
2831	N/R	552600	4178720	43.9447	5.52622E-06	0.000243	0.000001	581	1	260	4	25,550	5.743E-09	1.1	1,000,000	0.006317513	4	0.027797
2832	N/R	552620	4178720	45.58879	5.52622E-06	0.000252	0.000001	581	1	260	4	25,550	5.958E-09	1.1	1,000,000	0.006553868	4	0.028837
2833	res	552640	4178720	47.32006	5.52622E-06	0.000262	0.000001	581	1	260	4	25,550	6.184E-09	1.1	1,000,000	0.006802757	4	0.029932
2834	res	552660	4178720	49.14681	5.52622E-06	0.000272	0.000001	581	1	260	4	25,550	6.423E-09	1.1	1,000,000	0.007065371	4	0.031088
2835	res	552680	4178720	51.07864	5.52622E-06	0.000282	0.000001	581	1	260	4	25,550	6.676E-09	1.1	1,000,000	0.007343092	4	0.03231
2836	res	552700	4178720	53.12672	5.52622E-06	0.000294	0.000001	581	1	260	4	25,550	6.943E-09	1.1	1,000,000	0.007637525	4	0.033605
2837	res	552720	4178720	55.304	5.52622E-06	0.000306	0.000001	581	1	260	4	25,550	7.228E-09	1.1	1,000,000	0.007950532	4	0.034982
2838	res	552740	4178720	57.6255	5.52622E-06	0.000318	0.000001	581	1	260	4	25,550	7.531E-09	1.1	1,000,000	0.008284272	4	0.036451
2839	res	552760	4178720	60.10866	5.52622E-06	0.000332	0.000001	581	1	260	4	25,550	7.856E-09	1.1	1,000,000	0.008641252	4	0.038022
2840	res	552780	4178720	62.77365	5.52622E-06	0.000347	0.000001	581	1	260	4	25,550	8.204E-09	1.1	1,000,000	0.009024373	4	0.039707

Potrero Hope

Phase 3 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2841	res	552800	4178720	65.64385	5.52622E-06	0.000363	0.000001	581	1	260	4	25,550	8.579E-09	1.1	1,000,000	0.009436994	4	0.041523
2842	res	552820	4178720	68.74637	5.52622E-06	0.00038	0.000001	581	1	260	4	25,550	8.985E-09	1.1	1,000,000	0.009883014	4	0.043485
2843	res	552840	4178720	72.11263	5.52622E-06	0.000399	0.000001	581	1	260	4	25,550	9.424E-09	1.1	1,000,000	0.010366949	4	0.045615
2844	N/R	552860	4178720	75.77926	5.52622E-06	0.000419	0.000001	581	1	260	4	25,550	9.904E-09	1.1	1,000,000	0.010894066	4	0.047934
2845	N/R	552880	4178720	79.78896	5.52622E-06	0.000441	0.000001	581	1	260	4	25,550	1.043E-08	1.1	1,000,000	0.011470503	4	0.05047
2846	res	552900	4178720	84.19188	5.52622E-06	0.000465	0.000001	581	1	260	4	25,550	1.1E-08	1.1	1,000,000	0.012103469	4	0.053255
2847	res	552920	4178720	89.04716	5.52622E-06	0.000492	0.000001	581	1	260	4	25,550	1.164E-08	1.1	1,000,000	0.012801466	4	0.056326
2848	res	552940	4178720	94.42524	5.52622E-06	0.000522	0.000001	581	1	260	4	25,550	1.234E-08	1.1	1,000,000	0.013574622	4	0.059728
2849	res	552960	4178720	100.41073	5.52622E-06	0.000555	0.000001	581	1	260	4	25,550	1.312E-08	1.1	1,000,000	0.014435099	4	0.063514
2850	P2Res	552980	4178720	107.10614	5.52622E-06	0.000592	0.000001	581	1	260	4	25,550	1.4E-08	1.1	1,000,000	0.015397635	4	0.06775
2851	P2Res	553000	4178720	114.63646	5.52622E-06	0.000634	0.000001	581	1	260	4	25,550	1.498E-08	1.1	1,000,000	0.016480197	4	0.072513
2852	P2Res	553020	4178720	123.15571	5.52622E-06	0.000681	0.000001	581	1	260	4	25,550	1.61E-08	1.1	1,000,000	0.017704929	4	0.077902
2853	P2Res	553040	4178720	132.85642	5.52622E-06	0.000734	0.000001	581	1	260	4	25,550	1.736E-08	1.1	1,000,000	0.019099508	4	0.084038
2854	P2Res	553060	4178720	143.98373	5.52622E-06	0.000796	0.000001	581	1	260	4	25,550	1.882E-08	1.1	1,000,000	0.020699176	4	0.091076
2855	P2Res	553080	4178720	156.85691	5.52622E-06	0.000867	0.000001	581	1	260	4	25,550	2.05E-08	1.1	1,000,000	0.022549831	4	0.099219
2856	P2Res	553100	4178720	171.90237	5.52622E-06	0.00095	0.000001	581	1	260	4	25,550	2.247E-08	1.1	1,000,000	0.024712775	4	0.108736
2857	P2Res	553120	4178720	189.70653	5.52622E-06	0.001048	0.000001	581	1	260	4	25,550	2.479E-08	1.1	1,000,000	0.02727231	4	0.119998
2858	P2Res	553140	4178720	211.1016	5.52622E-06	0.001167	0.000001	581	1	260	4	25,550	2.759E-08	1.1	1,000,000	0.030348077	4	0.133532
2859	P3Res	553160	4178720	237.30267	5.52622E-06	0.001311	0.000001	581	1	260	4	25,550	3.101E-08	1.1	1,000,000	0.034114756	4	0.150105
2860	P3Res	553180	4178720	270.14613	5.52622E-06	0.001493	0.000001	581	1	260	4	25,550	3.531E-08	1.1	1,000,000	0.038836349	4	0.17088
2861	P3Res	553200	4178720	312.50977	5.52622E-06	0.001727	0.000001	581	1	260	4	25,550	4.084E-08	1.1	1,000,000	0.044926568	4	0.197677
2862	P3Res	553220	4178720	369.10716	5.52622E-06	0.00204	0.000001	581	1	260	4	25,550	4.824E-08	1.1	1,000,000	0.053063039	4	0.233477
2863	P3Res	553240	4178720	448.08208	5.52622E-06	0.002476	0.000001	581	1	260	4	25,550	5.856E-08	1.1	1,000,000	0.064416514	4	0.283433
2864	P3Res	553260	4178720	564.06158	5.52622E-06	0.003117	0.000001	581	1	260	4	25,550	7.372E-08	1.1	1,000,000	0.081089788	4	0.356795
2865	P3Res	553280	4178720	741.11243	5.52622E-06	0.004096	0.000001	581	1	260	4	25,550	9.686E-08	1.1	1,000,000	0.106542711	4	0.468788
2866	P3Res	553300	4178720	983.34733	5.52622E-06	0.005434	0.000001	581	1	260	4	25,550	1.285E-07	1.1	1,000,000	0.141366527	4	0.622013
2867	N/R	553320	4178720	1013.6456	5.52622E-06	0.005602	0.000001	581	1	260	4	25,550	1.325E-07	1.1	1,000,000	0.145722222	4	0.641178
2868	N/R	553340	4178720	790.96717	5.52622E-06	0.004371	0.000001	581	1	260	4	25,550	1.034E-07	1.1	1,000,000	0.113709854	4	0.500323
2869	N/R	553360	4178720	616.20979	5.52622E-06	0.003405	0.000001	581	1	260	4	25,550	8.053E-08	1.1	1,000,000	0.088586642	4	0.389781
2870	N/R	553380	4178720	498.74816	5.52622E-06	0.002756	0.000001	581	1	260	4	25,550	6.518E-08	1.1	1,000,000	0.071700297	4	0.315481
2871	N/R	553400	4178720	416.90466	5.52622E-06	0.002304	0.000001	581	1	260	4	25,550	5.449E-08	1.1	1,000,000	0.059934432	4	0.263712
2872	N/R	553420	4178720	356.65826	5.52622E-06	0.001971	0.000001	581	1	260	4	25,550	4.661E-08	1.1	1,000,000	0.051273378	4	0.225603
2873	N/R	553440	4178720	310.03141	5.52622E-06	0.001713	0.000001	581	1	260	4	25,550	4.052E-08	1.1	1,000,000	0.044570278	4	0.196109
2874	N/R	553460	4178720	273.54049	5.52622E-06	0.001512	0.000001	581	1	260	4	25,550	3.575E-08	1.1	1,000,000	0.039324324	4	0.173027
2875	PENN	553480	4178720	243.54403	5.52622E-06	0.001346	0.000001	581	1	260	4	25,550	3.183E-08	1.1	1,000,000	0.035012017	4	0.154053
2876	N/R	553500	4178720	218.27143	5.52622E-06	0.001206	0.000001	581	1	260	4	25,550	2.853E-08	1.1	1,000,000	0.031378815	4	0.138067
2877	N/R	553520	4178720	196.7204	5.52622E-06	0.001087	0.000001	581	1	260	4	25,550	2.571E-08	1.1	1,000,000	0.028280628	4	0.124435
2878	N/R	553540	4178720	178.21939	5.52622E-06	0.000985	0.000001	581	1	260	4	25,550	2.329E-08	1.1	1,000,000	0.025620913	4	0.112732
2879	N/R	553560	4178720	162.05843	5.52622E-06	0.000896	0.000001	581	1	260	4	25,550	2.118E-08	1.1	1,000,000	0.023297605	4	0.102509
2880	N/R	553580	4178720	147.87539	5.52622E-06	0.000817	0.000001	581	1	260	4	25,550	1.933E-08	1.1	1,000,000	0.021258643	4	0.093538
2881	N/R	553600	4178720	135.26238	5.52622E-06	0.000747	0.000001	581	1	260	4	25,550	1.768E-08	1.1	1,000,000	0.019445391	4	0.08556
2882	N/R	553620	4178720	124.06028	5.52622E-06	0.000686	0.000001	581	1	260	4	25,550	1.621E-08	1.1	1,000,000	0.017834971	4	0.078474
2883	N/R	553640	4178720	114.1348	5.52622E-06	0.000631	0.000001	581	1	260	4	25,550	1.492E-08	1.1	1,000,000	0.016408079	4	0.072196

Potrero Hope

Phase 3 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2884	N/R	553660	4178720	105.32785	5.52622E-06	0.000582	0.000001	581	1	260	4	25,550	1.377E-08	1.1	1,000,000	0.015141987	4	0.066625
2885	N/R	553680	4178720	97.47613	5.52622E-06	0.000539	0.000001	581	1	260	4	25,550	1.274E-08	1.1	1,000,000	0.014013219	4	0.061658
2886	N/R	553700	4178720	90.46494	5.52622E-06	0.0005	0.000001	581	1	260	4	25,550	1.182E-08	1.1	1,000,000	0.013005287	4	0.057223
2887	N/R	553720	4178720	84.18557	5.52622E-06	0.000465	0.000001	581	1	260	4	25,550	1.1E-08	1.1	1,000,000	0.012102562	4	0.053251
2888	N/R	553740	4178720	78.56634	5.52622E-06	0.000434	0.000001	581	1	260	4	25,550	1.027E-08	1.1	1,000,000	0.011294738	4	0.049697
2889	N/R	553760	4178720	73.57395	5.52622E-06	0.000407	0.000001	581	1	260	4	25,550	9.615E-09	1.1	1,000,000	0.01057703	4	0.046539
2890	N/R	553780	4178720	69.05202	5.52622E-06	0.000382	0.000001	581	1	260	4	25,550	9.025E-09	1.1	1,000,000	0.009926955	4	0.043679
9560	P2sub	552990	4178730	108.25651	5.52622E-06	0.000598	0.000001	581	1	260	4	25,550	1.415E-08	1.1	1,000,000	0.015563013	4	0.068477
9561	P2sub	553010	4178730	115.9207	5.52622E-06	0.000641	0.000001	581	1	260	4	25,550	1.515E-08	1.1	1,000,000	0.016664821	4	0.073325
9562	P2sub	553030	4178730	124.59124	5.52622E-06	0.000689	0.000001	581	1	260	4	25,550	1.628E-08	1.1	1,000,000	0.017911302	4	0.07881
9563	P2sub	553050	4178730	134.46357	5.52622E-06	0.000743	0.000001	581	1	260	4	25,550	1.757E-08	1.1	1,000,000	0.019330553	4	0.085054
9564	P2sub	553070	4178730	145.78737	5.52622E-06	0.000806	0.000001	581	1	260	4	25,550	1.905E-08	1.1	1,000,000	0.020958469	4	0.092217
9565	P2sub	553090	4178730	158.88822	5.52622E-06	0.000878	0.000001	581	1	260	4	25,550	2.077E-08	1.1	1,000,000	0.022841854	4	0.100504
9566	P2sub	553110	4178730	174.20125	5.52622E-06	0.000963	0.000001	581	1	260	4	25,550	2.277E-08	1.1	1,000,000	0.025043263	4	0.11019
9567	P3sub	553130	4178730	192.32279	5.52622E-06	0.001063	0.000001	581	1	260	4	25,550	2.513E-08	1.1	1,000,000	0.027648425	4	0.121653
9568	P3sub	553150	4178730	214.09112	5.52622E-06	0.001183	0.000001	581	1	260	4	25,550	2.798E-08	1.1	1,000,000	0.030777851	4	0.135423
9569	P3sub	553170	4178730	240.71164	5.52622E-06	0.00133	0.000001	581	1	260	4	25,550	3.146E-08	1.1	1,000,000	0.034604831	4	0.152261
9570	P3sub	553190	4178730	273.96288	5.52622E-06	0.001514	0.000001	581	1	260	4	25,550	3.58E-08	1.1	1,000,000	0.039385047	4	0.173294
9571	P3sub	553210	4178730	316.52534	5.52622E-06	0.001749	0.000001	581	1	260	4	25,550	4.137E-08	1.1	1,000,000	0.045503849	4	0.200217
9572	P3sub	553230	4178730	372.5099	5.52622E-06	0.002059	0.000001	581	1	260	4	25,550	4.868E-08	1.1	1,000,000	0.053552218	4	0.23563
9573	P3sub	553250	4178730	448.09822	5.52622E-06	0.002476	0.000001	581	1	260	4	25,550	5.856E-08	1.1	1,000,000	0.064418835	4	0.283443
9574	P3sub	553270	4178730	550.79736	5.52622E-06	0.003044	0.000001	581	1	260	4	25,550	7.198E-08	1.1	1,000,000	0.079182917	4	0.348405
9575	P3sub	553290	4178730	676.99974	5.52622E-06	0.003741	0.000001	581	1	260	4	25,550	8.848E-08	1.1	1,000,000	0.097325837	4	0.428234
9576	P3sub	553310	4178730	774.06544	5.52622E-06	0.004278	0.000001	581	1	260	4	25,550	1.012E-07	1.1	1,000,000	0.111280053	4	0.489632
9577	N/R	553330	4178730	710.44856	5.52622E-06	0.003926	0.000001	581	1	260	4	25,550	9.285E-08	1.1	1,000,000	0.102134457	4	0.449392
9578	N/R	553350	4178730	591.13979	5.52622E-06	0.003267	0.000001	581	1	260	4	25,550	7.726E-08	1.1	1,000,000	0.084982566	4	0.373923
2891	res	552100	4178740	19.50042	5.52622E-06	0.000108	0.000001	581	1	260	4	25,550	2.549E-09	1.1	1,000,000	0.002803391	4	0.012335
2892	res	552120	4178740	20.04556	5.52622E-06	0.000111	0.000001	581	1	260	4	25,550	2.62E-09	1.1	1,000,000	0.00288176	4	0.01268
2893	res	552140	4178740	20.6128	5.52622E-06	0.000114	0.000001	581	1	260	4	25,550	2.694E-09	1.1	1,000,000	0.002963307	4	0.013039
2894	res	552160	4178740	21.20316	5.52622E-06	0.000117	0.000001	581	1	260	4	25,550	2.771E-09	1.1	1,000,000	0.003048177	4	0.013412
2895	res	552180	4178740	21.81769	5.52622E-06	0.000121	0.000001	581	1	260	4	25,550	2.851E-09	1.1	1,000,000	0.003136523	4	0.013801
2896	res	552200	4178740	22.45749	5.52622E-06	0.000124	0.000001	581	1	260	4	25,550	2.935E-09	1.1	1,000,000	0.003228501	4	0.014205
2897	res	552220	4178740	23.1237	5.52622E-06	0.000128	0.000001	581	1	260	4	25,550	3.022E-09	1.1	1,000,000	0.003324275	4	0.014627
2898	res	552240	4178740	23.8175	5.52622E-06	0.000132	0.000001	581	1	260	4	25,550	3.113E-09	1.1	1,000,000	0.003424016	4	0.015066
2899	res	552260	4178740	24.54016	5.52622E-06	0.000136	0.000001	581	1	260	4	25,550	3.207E-09	1.1	1,000,000	0.003527906	4	0.015523
2900	POT	552280	4178740	25.29297	5.52622E-06	0.00014	0.000001	581	1	260	4	25,550	3.306E-09	1.1	1,000,000	0.003636131	4	0.015999
2901	N/R	552300	4178740	26.07727	5.52622E-06	0.000144	0.000001	581	1	260	4	25,550	3.408E-09	1.1	1,000,000	0.003748882	4	0.016495
2902	N/R	552320	4178740	26.89447	5.52622E-06	0.000149	0.000001	581	1	260	4	25,550	3.515E-09	1.1	1,000,000	0.003866363	4	0.017012
2903	N/R	552340	4178740	27.74608	5.52622E-06	0.000153	0.000001	581	1	260	4	25,550	3.626E-09	1.1	1,000,000	0.003988791	4	0.017551
2904	N/R	552360	4178740	28.63363	5.52622E-06	0.000158	0.000001	581	1	260	4	25,550	3.742E-09	1.1	1,000,000	0.004116386	4	0.018112
2905	N/R	552380	4178740	29.55878	5.52622E-06	0.000163	0.000001	581	1	260	4	25,550	3.863E-09	1.1	1,000,000	0.004249386	4	0.018697
2906	N/R	552400	4178740	30.52327	5.52622E-06	0.000169	0.000001	581	1	260	4	25,550	3.989E-09	1.1	1,000,000	0.004388041	4	0.019307
2907	N/R	552420	4178740	31.52898	5.52622E-06	0.000174	0.000001	581	1	260	4	25,550	4.121E-09	1.1	1,000,000	0.004532623	4	0.019944

Potrero Hope

Phase 3 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2908	N/R	552440	4178740	32.57796	5.52622E-06	0.00018	0.000001	581	1	260	4	25,550	4.258E-09	1.1	1,000,000	0.004683425	4	0.020607
2909	N/R	552460	4178740	33.6724	5.52622E-06	0.000186	0.000001	581	1	260	4	25,550	4.401E-09	1.1	1,000,000	0.004840762	4	0.021299
2910	N/R	552480	4178740	34.81474	5.52622E-06	0.000192	0.000001	581	1	260	4	25,550	4.55E-09	1.1	1,000,000	0.005004985	4	0.022022
2911	N/R	552500	4178740	36.00767	5.52622E-06	0.000199	0.000001	581	1	260	4	25,550	4.706E-09	1.1	1,000,000	0.005176481	4	0.022777
2912	N/R	552520	4178740	37.25422	5.52622E-06	0.000206	0.000001	581	1	260	4	25,550	4.869E-09	1.1	1,000,000	0.005355686	4	0.023565
2913	N/R	552540	4178740	38.55781	5.52622E-06	0.000213	0.000001	581	1	260	4	25,550	5.039E-09	1.1	1,000,000	0.005543091	4	0.02439
2914	N/R	552560	4178740	39.92232	5.52622E-06	0.000221	0.000001	581	1	260	4	25,550	5.218E-09	1.1	1,000,000	0.005739254	4	0.025253
2915	N/R	552580	4178740	41.35217	5.52622E-06	0.000229	0.000001	581	1	260	4	25,550	5.404E-09	1.1	1,000,000	0.00594481	4	0.026157
2916	N/R	552600	4178740	42.85245	5.52622E-06	0.000237	0.000001	581	1	260	4	25,550	5.6E-09	1.1	1,000,000	0.006160491	4	0.027106
2917	N/R	552620	4178740	44.42903	5.52622E-06	0.000246	0.000001	581	1	260	4	25,550	5.806E-09	1.1	1,000,000	0.006387141	4	0.028103
2918	res	552640	4178740	46.08869	5.52622E-06	0.000255	0.000001	581	1	260	4	25,550	6.023E-09	1.1	1,000,000	0.006625734	4	0.029153
2919	res	552660	4178740	47.83923	5.52622E-06	0.000264	0.000001	581	1	260	4	25,550	6.252E-09	1.1	1,000,000	0.006877393	4	0.030261
2920	res	552680	4178740	49.68965	5.52622E-06	0.000275	0.000001	581	1	260	4	25,550	6.494E-09	1.1	1,000,000	0.00714341	4	0.031431
2921	res	552700	4178740	51.65034	5.52622E-06	0.000285	0.000001	581	1	260	4	25,550	6.75E-09	1.1	1,000,000	0.00742528	4	0.032671
2922	res	552720	4178740	53.73327	5.52622E-06	0.000297	0.000001	581	1	260	4	25,550	7.022E-09	1.1	1,000,000	0.007724723	4	0.033989
2923	res	552740	4178740	55.95226	5.52622E-06	0.000309	0.000001	581	1	260	4	25,550	7.312E-09	1.1	1,000,000	0.008043726	4	0.035392
2924	res	552760	4178740	58.32319	5.52622E-06	0.000322	0.000001	581	1	260	4	25,550	7.622E-09	1.1	1,000,000	0.008384572	4	0.036892
2925	res	552780	4178740	60.86438	5.52622E-06	0.000336	0.000001	581	1	260	4	25,550	7.954E-09	1.1	1,000,000	0.008749895	4	0.0385
2926	res	552800	4178740	63.59685	5.52622E-06	0.000351	0.000001	581	1	260	4	25,550	8.312E-09	1.1	1,000,000	0.009142716	4	0.040228
2927	res	552820	4178740	66.54481	5.52622E-06	0.000368	0.000001	581	1	260	4	25,550	8.697E-09	1.1	1,000,000	0.009566517	4	0.042093
2928	res	552840	4178740	69.73617	5.52622E-06	0.000385	0.000001	581	1	260	4	25,550	9.114E-09	1.1	1,000,000	0.010025308	4	0.044111
2929	res	552860	4178740	73.2032	5.52622E-06	0.000405	0.000001	581	1	260	4	25,550	9.567E-09	1.1	1,000,000	0.01052373	4	0.046304
2930	res	552880	4178740	76.9834	5.52622E-06	0.000425	0.000001	581	1	260	4	25,550	1.006E-08	1.1	1,000,000	0.011067174	4	0.048696
2931	res	552900	4178740	81.12054	5.52622E-06	0.000448	0.000001	581	1	260	4	25,550	1.06E-08	1.1	1,000,000	0.011661931	4	0.051312
2932	res	552920	4178740	85.66604	5.52622E-06	0.000473	0.000001	581	1	260	4	25,550	1.12E-08	1.1	1,000,000	0.012315395	4	0.054188
2933	res	552940	4178740	90.68071	5.52622E-06	0.000501	0.000001	581	1	260	4	25,550	1.185E-08	1.1	1,000,000	0.013036306	4	0.05736
2934	res	552960	4178740	96.23698	5.52622E-06	0.000532	0.000001	581	1	260	4	25,550	1.258E-08	1.1	1,000,000	0.013835079	4	0.060874
2935	P2Res	552980	4178740	102.42178	5.52622E-06	0.000566	0.000001	581	1	260	4	25,550	1.339E-08	1.1	1,000,000	0.014724209	4	0.064787
2936	P2Res	553000	4178740	109.33977	5.52622E-06	0.000604	0.000001	581	1	260	4	25,550	1.429E-08	1.1	1,000,000	0.015718743	4	0.069162
2937	P2Res	553020	4178740	117.11813	5.52622E-06	0.000647	0.000001	581	1	260	4	25,550	1.531E-08	1.1	1,000,000	0.016836964	4	0.074083
2938	P2Res	553040	4178740	125.91353	5.52622E-06	0.000696	0.000001	581	1	260	4	25,550	1.646E-08	1.1	1,000,000	0.018101395	4	0.079646
2939	P2Res	553060	4178740	135.9221	5.52622E-06	0.000751	0.000001	581	1	260	4	25,550	1.776E-08	1.1	1,000,000	0.019540232	4	0.085977
2940	P2Res	553080	4178740	147.39397	5.52622E-06	0.000815	0.000001	581	1	260	4	25,550	1.926E-08	1.1	1,000,000	0.021189434	4	0.093234
2941	P2Res	553100	4178740	160.65462	5.52622E-06	0.000888	0.000001	581	1	260	4	25,550	2.1E-08	1.1	1,000,000	0.023095792	4	0.101621
2942	P2Res	553120	4178740	176.136	5.52622E-06	0.000973	0.000001	581	1	260	4	25,550	2.302E-08	1.1	1,000,000	0.025321404	4	0.111414
2943	P2Res	553140	4178740	194.4236	5.52622E-06	0.001074	0.000001	581	1	260	4	25,550	2.541E-08	1.1	1,000,000	0.027950438	4	0.122982
2944	P3Res	553160	4178740	216.32239	5.52622E-06	0.001195	0.000001	581	1	260	4	25,550	2.827E-08	1.1	1,000,000	0.03109862	4	0.136834
2945	P3Res	553180	4178740	242.95563	5.52622E-06	0.001343	0.000001	581	1	260	4	25,550	3.175E-08	1.1	1,000,000	0.034927429	4	0.153681
2946	P3Res	553200	4178740	275.89904	5.52622E-06	0.001525	0.000001	581	1	260	4	25,550	3.606E-08	1.1	1,000,000	0.03966339	4	0.174519
2947	P3Res	553220	4178740	317.3338	5.52622E-06	0.001754	0.000001	581	1	260	4	25,550	4.147E-08	1.1	1,000,000	0.045620073	4	0.200728
2948	P3Res	553240	4178740	370.08481	5.52622E-06	0.002045	0.000001	581	1	260	4	25,550	4.837E-08	1.1	1,000,000	0.053203586	4	0.234096
2949	P3Res	553260	4178740	436.78018	5.52622E-06	0.002414	0.000001	581	1	260	4	25,550	5.708E-08	1.1	1,000,000	0.062791747	4	0.276284
2950	P3Res	553280	4178740	515.0716	5.52622E-06	0.002846	0.000001	581	1	260	4	25,550	6.732E-08	1.1	1,000,000	0.074046963	4	0.325807

Potrero Hope

Phase 3 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2951	P3Res	553300	4178740	587.03596	5.52622E-06	0.003244	0.000001	581	1	260	4	25,550	7.672E-08	1.1	1,000,000	0.084392597	4	0.371327
2952	N/R	553320	4178740	602.06468	5.52622E-06	0.003327	0.000001	581	1	260	4	25,550	7.868E-08	1.1	1,000,000	0.086553133	4	0.380834
2953	N/R	553340	4178740	544.01868	5.52622E-06	0.003006	0.000001	581	1	260	4	25,550	7.11E-08	1.1	1,000,000	0.07820841	4	0.344117
2954	N/R	553360	4178740	470.41011	5.52622E-06	0.0026	0.000001	581	1	260	4	25,550	6.148E-08	1.1	1,000,000	0.067626404	4	0.297556
2955	N/R	553380	4178740	405.07204	5.52622E-06	0.002239	0.000001	581	1	260	4	25,550	5.294E-08	1.1	1,000,000	0.058233368	4	0.256227
2956	N/R	553400	4178740	351.90248	5.52622E-06	0.001945	0.000001	581	1	260	4	25,550	4.599E-08	1.1	1,000,000	0.050589685	4	0.222595
2957	N/R	553420	4178740	308.82622	5.52622E-06	0.001707	0.000001	581	1	260	4	25,550	4.036E-08	1.1	1,000,000	0.044397019	4	0.195347
2958	N/R	553440	4178740	273.36274	5.52622E-06	0.001511	0.000001	581	1	260	4	25,550	3.573E-08	1.1	1,000,000	0.039298771	4	0.172915
2959	N/R	553460	4178740	244.53604	5.52622E-06	0.001351	0.000001	581	1	260	4	25,550	3.196E-08	1.1	1,000,000	0.035154629	4	0.15468
2960	PENN	553480	4178740	220.14373	5.52622E-06	0.001217	0.000001	581	1	260	4	25,550	2.877E-08	1.1	1,000,000	0.031647978	4	0.139251
2961	N/R	553500	4178740	199.16148	5.52622E-06	0.001101	0.000001	581	1	260	4	25,550	2.603E-08	1.1	1,000,000	0.028631559	4	0.125979
2962	N/R	553520	4178740	180.93406	5.52622E-06	0.001	0.000001	581	1	260	4	25,550	2.365E-08	1.1	1,000,000	0.026011175	4	0.114449
2963	N/R	553540	4178740	165.01349	5.52622E-06	0.000912	0.000001	581	1	260	4	25,550	2.157E-08	1.1	1,000,000	0.023722426	4	0.104379
2964	N/R	553560	4178740	150.96941	5.52622E-06	0.000834	0.000001	581	1	260	4	25,550	1.973E-08	1.1	1,000,000	0.021703441	4	0.095495
2965	N/R	553580	4178740	138.51191	5.52622E-06	0.000765	0.000001	581	1	260	4	25,550	1.81E-08	1.1	1,000,000	0.019912545	4	0.087615
2966	N/R	553600	4178740	127.39247	5.52622E-06	0.000704	0.000001	581	1	260	4	25,550	1.665E-08	1.1	1,000,000	0.018314008	4	0.080582
2967	N/R	553620	4178740	117.44422	5.52622E-06	0.000649	0.000001	581	1	260	4	25,550	1.535E-08	1.1	1,000,000	0.016883843	4	0.074289
2968	N/R	553640	4178740	108.56398	5.52622E-06	0.0006	0.000001	581	1	260	4	25,550	1.419E-08	1.1	1,000,000	0.015607215	4	0.068672
2969	N/R	553660	4178740	100.60943	5.52622E-06	0.000556	0.000001	581	1	260	4	25,550	1.315E-08	1.1	1,000,000	0.014463664	4	0.06364
2970	N/R	553680	4178740	93.44546	5.52622E-06	0.000516	0.000001	581	1	260	4	25,550	1.221E-08	1.1	1,000,000	0.013433768	4	0.059109
2971	N/R	553700	4178740	87.00079	5.52622E-06	0.000481	0.000001	581	1	260	4	25,550	1.137E-08	1.1	1,000,000	0.012507279	4	0.055032
2972	N/R	553720	4178740	81.1933	5.52622E-06	0.000449	0.000001	581	1	260	4	25,550	1.061E-08	1.1	1,000,000	0.011672391	4	0.051359
2973	N/R	553740	4178740	75.97114	5.52622E-06	0.00042	0.000001	581	1	260	4	25,550	9.929E-09	1.1	1,000,000	0.010921651	4	0.048055
2974	N/R	553760	4178740	71.30291	5.52622E-06	0.000394	0.000001	581	1	260	4	25,550	9.319E-09	1.1	1,000,000	0.010250544	4	0.045102
2975	N/R	553780	4178740	67.05833	5.52622E-06	0.000371	0.000001	581	1	260	4	25,550	8.764E-09	1.1	1,000,000	0.009640341	4	0.042417
9590	P2sub	552990	4178750	103.33604	5.52622E-06	0.000571	0.000001	581	1	260	4	25,550	1.351E-08	1.1	1,000,000	0.014855643	4	0.065365
9591	P2sub	553010	4178750	110.33902	5.52622E-06	0.00061	0.000001	581	1	260	4	25,550	1.442E-08	1.1	1,000,000	0.015862395	4	0.069795
9592	P2sub	553030	4178750	118.20658	5.52622E-06	0.000653	0.000001	581	1	260	4	25,550	1.545E-08	1.1	1,000,000	0.01699344	4	0.074771
9593	P2sub	553050	4178750	127.09352	5.52622E-06	0.000702	0.000001	581	1	260	4	25,550	1.661E-08	1.1	1,000,000	0.018271031	4	0.080393
9594	P2sub	553070	4178750	137.19339	5.52622E-06	0.000758	0.000001	581	1	260	4	25,550	1.793E-08	1.1	1,000,000	0.019722994	4	0.086781
9595	P2sub	553090	4178750	148.75164	5.52622E-06	0.000822	0.000001	581	1	260	4	25,550	1.944E-08	1.1	1,000,000	0.021384614	4	0.094092
9596	P2sub	553110	4178750	162.08453	5.52622E-06	0.000896	0.000001	581	1	260	4	25,550	2.118E-08	1.1	1,000,000	0.023301357	4	0.102526
9597	P3sub	553130	4178750	177.60569	5.52622E-06	0.000981	0.000001	581	1	260	4	25,550	2.321E-08	1.1	1,000,000	0.025532687	4	0.112344
9598	P3sub	553150	4178750	195.86212	5.52622E-06	0.001082	0.000001	581	1	260	4	25,550	2.56E-08	1.1	1,000,000	0.028157241	4	0.123892
9599	P3sub	553170	4178750	217.5781	5.52622E-06	0.001202	0.000001	581	1	260	4	25,550	2.844E-08	1.1	1,000,000	0.031279142	4	0.137628
9600	P3sub	553190	4178750	243.70709	5.52622E-06	0.001347	0.000001	581	1	260	4	25,550	3.185E-08	1.1	1,000,000	0.035035459	4	0.154156
9601	P3sub	553210	4178750	275.45803	5.52622E-06	0.001522	0.000001	581	1	260	4	25,550	3.6E-08	1.1	1,000,000	0.039599991	4	0.17424
9602	P3sub	553230	4178750	314.19953	5.52622E-06	0.001736	0.000001	581	1	260	4	25,550	4.106E-08	1.1	1,000,000	0.045169489	4	0.198746
9603	P3sub	553250	4178750	360.89708	5.52622E-06	0.001994	0.000001	581	1	260	4	25,550	4.717E-08	1.1	1,000,000	0.051882753	4	0.228284
9604	P3sub	553270	4178750	414.03141	5.52622E-06	0.002288	0.000001	581	1	260	4	25,550	5.411E-08	1.1	1,000,000	0.059521372	4	0.261894
9605	P3sub	553290	4178750	464.3027	5.52622E-06	0.002566	0.000001	581	1	260	4	25,550	6.068E-08	1.1	1,000,000	0.066748399	4	0.293693
9606	P3sub	553310	4178750	498.71904	5.52622E-06	0.002756	0.000001	581	1	260	4	25,550	6.518E-08	1.1	1,000,000	0.07169611	4	0.315463
9607	N/R	553330	4178750	484.02274	5.52622E-06	0.002675	0.000001	581	1	260	4	25,550	6.326E-08	1.1	1,000,000	0.069583362	4	0.306167

Potrero Hope

Phase 3 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
9608	N/R	553350	4178750	439.58104	5.52622E-06	0.002429	0.000001	581	1	260	4	25,550	5.745E-08	1.1	1,000,000	0.0631944	4	0.278055
2976	res	552100	4178760	19.27681	5.52622E-06	0.000107	0.000001	581	1	260	4	25,550	2.519E-09	1.1	1,000,000	0.002771244	4	0.012193
2977	res	552120	4178760	19.80765	5.52622E-06	0.000109	0.000001	581	1	260	4	25,550	2.589E-09	1.1	1,000,000	0.002847558	4	0.012529
2978	res	552140	4178760	20.35957	5.52622E-06	0.000113	0.000001	581	1	260	4	25,550	2.661E-09	1.1	1,000,000	0.002926902	4	0.012878
2979	res	552160	4178760	20.93354	5.52622E-06	0.000116	0.000001	581	1	260	4	25,550	2.736E-09	1.1	1,000,000	0.003009417	4	0.013241
2980	res	552180	4178760	21.53052	5.52622E-06	0.000119	0.000001	581	1	260	4	25,550	2.814E-09	1.1	1,000,000	0.003095239	4	0.013619
2981	res	552200	4178760	22.15155	5.52622E-06	0.000122	0.000001	581	1	260	4	25,550	2.895E-09	1.1	1,000,000	0.003184518	4	0.014012
2982	res	552220	4178760	22.79769	5.52622E-06	0.000126	0.000001	581	1	260	4	25,550	2.979E-09	1.1	1,000,000	0.003277408	4	0.014421
2983	res	552240	4178760	23.47007	5.52622E-06	0.00013	0.000001	581	1	260	4	25,550	3.067E-09	1.1	1,000,000	0.00337407	4	0.014846
2984	res	552260	4178760	24.16983	5.52622E-06	0.000134	0.000001	581	1	260	4	25,550	3.159E-09	1.1	1,000,000	0.003474667	4	0.015289
2985	POT	552280	4178760	24.89821	5.52622E-06	0.000138	0.000001	581	1	260	4	25,550	3.254E-09	1.1	1,000,000	0.00357938	4	0.015749
2986	N/R	552300	4178760	25.65646	5.52622E-06	0.000142	0.000001	581	1	260	4	25,550	3.353E-09	1.1	1,000,000	0.003688386	4	0.016229
2987	N/R	552320	4178760	26.44591	5.52622E-06	0.000146	0.000001	581	1	260	4	25,550	3.456E-09	1.1	1,000,000	0.003801878	4	0.016728
2988	N/R	552340	4178760	27.26796	5.52622E-06	0.000151	0.000001	581	1	260	4	25,550	3.564E-09	1.1	1,000,000	0.003920056	4	0.017248
2989	N/R	552360	4178760	28.12409	5.52622E-06	0.000155	0.000001	581	1	260	4	25,550	3.676E-09	1.1	1,000,000	0.004043134	4	0.01779
2990	N/R	552380	4178760	29.01584	5.52622E-06	0.00016	0.000001	581	1	260	4	25,550	3.792E-09	1.1	1,000,000	0.004171332	4	0.018354
2991	N/R	552400	4178760	29.94489	5.52622E-06	0.000165	0.000001	581	1	260	4	25,550	3.914E-09	1.1	1,000,000	0.004304893	4	0.018942
2992	N/R	552420	4178760	30.91303	5.52622E-06	0.000171	0.000001	581	1	260	4	25,550	4.04E-09	1.1	1,000,000	0.004444073	4	0.019554
2993	N/R	552440	4178760	31.92219	5.52622E-06	0.000176	0.000001	581	1	260	4	25,550	4.172E-09	1.1	1,000,000	0.004589151	4	0.020192
2994	N/R	552460	4178760	32.9745	5.52622E-06	0.000182	0.000001	581	1	260	4	25,550	4.309E-09	1.1	1,000,000	0.004740431	4	0.020858
2995	N/R	552480	4178760	34.07229	5.52622E-06	0.000188	0.000001	581	1	260	4	25,550	4.453E-09	1.1	1,000,000	0.00489825	4	0.021552
2996	N/R	552500	4178760	35.21814	5.52622E-06	0.000195	0.000001	581	1	260	4	25,550	4.603E-09	1.1	1,000,000	0.005062978	4	0.022277
2997	N/R	552520	4178760	36.41497	5.52622E-06	0.000201	0.000001	581	1	260	4	25,550	4.759E-09	1.1	1,000,000	0.005235035	4	0.023034
2998	N/R	552540	4178760	37.66606	5.52622E-06	0.000208	0.000001	581	1	260	4	25,550	4.923E-09	1.1	1,000,000	0.005414892	4	0.023826
2999	N/R	552560	4178760	38.97512	5.52622E-06	0.000215	0.000001	581	1	260	4	25,550	5.094E-09	1.1	1,000,000	0.005603084	4	0.024654
3000	N/R	552580	4178760	40.34639	5.52622E-06	0.000223	0.000001	581	1	260	4	25,550	5.273E-09	1.1	1,000,000	0.005800218	4	0.025521
3001	N/R	552600	4178760	41.7847	5.52622E-06	0.000231	0.000001	581	1	260	4	25,550	5.461E-09	1.1	1,000,000	0.00600699	4	0.026431
3002	N/R	552620	4178760	43.29561	5.52622E-06	0.000239	0.000001	581	1	260	4	25,550	5.658E-09	1.1	1,000,000	0.0062242	4	0.027386
3003	res	552640	4178760	44.88551	5.52622E-06	0.000248	0.000001	581	1	260	4	25,550	5.866E-09	1.1	1,000,000	0.006452764	4	0.028392
3004	res	552660	4178760	46.5617	5.52622E-06	0.000257	0.000001	581	1	260	4	25,550	6.085E-09	1.1	1,000,000	0.006693734	4	0.029452
3005	res	552680	4178760	48.33257	5.52622E-06	0.000267	0.000001	581	1	260	4	25,550	6.317E-09	1.1	1,000,000	0.006948316	4	0.030573
3006	res	552700	4178760	50.2077	5.52622E-06	0.000277	0.000001	581	1	260	4	25,550	6.562E-09	1.1	1,000,000	0.007217885	4	0.031759
3007	res	552720	4178760	52.1981	5.52622E-06	0.000288	0.000001	581	1	260	4	25,550	6.822E-09	1.1	1,000,000	0.007504026	4	0.033018
3008	res	552740	4178760	54.31633	5.52622E-06	0.0003	0.000001	581	1	260	4	25,550	7.099E-09	1.1	1,000,000	0.007808544	4	0.034358
3009	res	552760	4178760	56.5768	5.52622E-06	0.000313	0.000001	581	1	260	4	25,550	7.394E-09	1.1	1,000,000	0.00813351	4	0.035787
3010	res	552780	4178760	58.99594	5.52622E-06	0.000326	0.000001	581	1	260	4	25,550	7.71E-09	1.1	1,000,000	0.008481287	4	0.037318
3011	res	552800	4178760	61.5925	5.52622E-06	0.00034	0.000001	581	1	260	4	25,550	8.05E-09	1.1	1,000,000	0.00885457	4	0.03896
3012	res	552820	4178760	64.38795	5.52622E-06	0.000356	0.000001	581	1	260	4	25,550	8.415E-09	1.1	1,000,000	0.009256445	4	0.040728
3013	res	552840	4178760	67.40681	5.52622E-06	0.000373	0.000001	581	1	260	4	25,550	8.809E-09	1.1	1,000,000	0.009690438	4	0.042638
3014	res	552860	4178760	70.67733	5.52622E-06	0.000391	0.000001	581	1	260	4	25,550	9.237E-09	1.1	1,000,000	0.01016061	4	0.044707
3015	res	552880	4178760	74.23208	5.52622E-06	0.00041	0.000001	581	1	260	4	25,550	9.701E-09	1.1	1,000,000	0.010671643	4	0.046955
3016	res	552900	4178760	78.10894	5.52622E-06	0.000432	0.000001	581	1	260	4	25,550	1.021E-08	1.1	1,000,000	0.011228982	4	0.049408
3017	res	552920	4178760	82.35202	5.52622E-06	0.000455	0.000001	581	1	260	4	25,550	1.076E-08	1.1	1,000,000	0.011838969	4	0.052091

Potrero Hope

Phase 3 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3018	res	552940	4178760	87.01304	5.52622E-06	0.000481	0.000001	581	1	260	4	25,550	1.137E-08	1.1	1,000,000	0.01250904	4	0.05504
3019	res	552960	4178760	92.15284	5.52622E-06	0.000509	0.000001	581	1	260	4	25,550	1.204E-08	1.1	1,000,000	0.013247941	4	0.058291
3020	P2Res	552980	4178760	97.8434	5.52622E-06	0.000541	0.000001	581	1	260	4	25,550	1.279E-08	1.1	1,000,000	0.014066018	4	0.06189
3021	P2Res	553000	4178760	104.17014	5.52622E-06	0.000576	0.000001	581	1	260	4	25,550	1.361E-08	1.1	1,000,000	0.014975554	4	0.065892
3022	P2Res	553020	4178760	111.23499	5.52622E-06	0.000615	0.000001	581	1	260	4	25,550	1.454E-08	1.1	1,000,000	0.0159912	4	0.070361
3023	P2Res	553040	4178760	119.16108	5.52622E-06	0.000659	0.000001	581	1	260	4	25,550	1.557E-08	1.1	1,000,000	0.017130659	4	0.075375
3024	P2Res	553060	4178760	128.09893	5.52622E-06	0.000708	0.000001	581	1	260	4	25,550	1.674E-08	1.1	1,000,000	0.018415569	4	0.081029
3025	P2Res	553080	4178760	138.2352	5.52622E-06	0.000764	0.000001	581	1	260	4	25,550	1.807E-08	1.1	1,000,000	0.019872765	4	0.08744
3026	P2Res	553100	4178760	149.80393	5.52622E-06	0.000828	0.000001	581	1	260	4	25,550	1.958E-08	1.1	1,000,000	0.021535891	4	0.094758
3027	P2Res	553120	4178760	163.10114	5.52622E-06	0.000901	0.000001	581	1	260	4	25,550	2.132E-08	1.1	1,000,000	0.023447505	4	0.103169
3028	P2Res	553140	4178760	178.50369	5.52622E-06	0.000986	0.000001	581	1	260	4	25,550	2.333E-08	1.1	1,000,000	0.025661784	4	0.112912
3029	P3Res	553160	4178760	196.48852	5.52622E-06	0.001086	0.000001	581	1	260	4	25,550	2.568E-08	1.1	1,000,000	0.028247292	4	0.124288
3030	P3Res	553180	4178760	217.6469	5.52622E-06	0.001203	0.000001	581	1	260	4	25,550	2.844E-08	1.1	1,000,000	0.031289032	4	0.137672
3031	P3Res	553200	4178760	242.67248	5.52622E-06	0.001341	0.000001	581	1	260	4	25,550	3.172E-08	1.1	1,000,000	0.034886723	4	0.153502
3032	P3Res	553220	4178760	272.25896	5.52622E-06	0.001505	0.000001	581	1	260	4	25,550	3.558E-08	1.1	1,000,000	0.039140091	4	0.172216
3033	P3Res	553240	4178760	306.74713	5.52622E-06	0.001695	0.000001	581	1	260	4	25,550	4.009E-08	1.1	1,000,000	0.044098128	4	0.194032
3034	P3Res	553260	4178760	345.13422	5.52622E-06	0.001907	0.000001	581	1	260	4	25,550	4.511E-08	1.1	1,000,000	0.049616676	4	0.218313
3035	P3Res	553280	4178760	382.91737	5.52622E-06	0.002116	0.000001	581	1	260	4	25,550	5.004E-08	1.1	1,000,000	0.055048402	4	0.242213
3036	P3Res	553300	4178760	412.91133	5.52622E-06	0.002282	0.000001	581	1	260	4	25,550	5.396E-08	1.1	1,000,000	0.059360349	4	0.261186
3037	N/R	553320	4178760	422.04209	5.52622E-06	0.002332	0.000001	581	1	260	4	25,550	5.516E-08	1.1	1,000,000	0.060672992	4	0.266961
3038	N/R	553340	4178760	401.60768	5.52622E-06	0.002219	0.000001	581	1	260	4	25,550	5.249E-08	1.1	1,000,000	0.05773533	4	0.254035
3039	N/R	553360	4178760	367.82639	5.52622E-06	0.002033	0.000001	581	1	260	4	25,550	4.807E-08	1.1	1,000,000	0.052878914	4	0.232667
3040	N/R	553380	4178760	331.32991	5.52622E-06	0.001831	0.000001	581	1	260	4	25,550	4.33E-08	1.1	1,000,000	0.047632161	4	0.209582
3041	N/R	553400	4178760	297.39053	5.52622E-06	0.001643	0.000001	581	1	260	4	25,550	3.887E-08	1.1	1,000,000	0.042753018	4	0.188113
3042	N/R	553420	4178760	267.23358	5.52622E-06	0.001477	0.000001	581	1	260	4	25,550	3.493E-08	1.1	1,000,000	0.038417639	4	0.169038
3043	N/R	553440	4178760	240.75063	5.52622E-06	0.00133	0.000001	581	1	260	4	25,550	3.146E-08	1.1	1,000,000	0.034610437	4	0.152286
3044	N/R	553460	4178760	218.36731	5.52622E-06	0.001207	0.000001	581	1	260	4	25,550	2.854E-08	1.1	1,000,000	0.031392599	4	0.138127
3045	PENN	553480	4178760	198.8023	5.52622E-06	0.001099	0.000001	581	1	260	4	25,550	2.598E-08	1.1	1,000,000	0.028579923	4	0.125752
3046	N/R	553500	4178760	181.56016	5.52622E-06	0.001003	0.000001	581	1	260	4	25,550	2.373E-08	1.1	1,000,000	0.026101184	4	0.114845
3047	N/R	553520	4178760	166.26712	5.52622E-06	0.000919	0.000001	581	1	260	4	25,550	2.173E-08	1.1	1,000,000	0.023902648	4	0.105172
3048	N/R	553540	4178760	152.6537	5.52622E-06	0.000844	0.000001	581	1	260	4	25,550	1.995E-08	1.1	1,000,000	0.021945576	4	0.096561
3049	N/R	553560	4178760	140.48635	5.52622E-06	0.000776	0.000001	581	1	260	4	25,550	1.836E-08	1.1	1,000,000	0.020196391	4	0.088864
3050	N/R	553580	4178760	129.59582	5.52622E-06	0.000716	0.000001	581	1	260	4	25,550	1.694E-08	1.1	1,000,000	0.018630763	4	0.081975
3051	N/R	553600	4178760	119.81878	5.52622E-06	0.000662	0.000001	581	1	260	4	25,550	1.566E-08	1.1	1,000,000	0.017225211	4	0.075791
3052	N/R	553620	4178760	111.01882	5.52622E-06	0.000614	0.000001	581	1	260	4	25,550	1.451E-08	1.1	1,000,000	0.015960124	4	0.070225
3053	N/R	553640	4178760	103.09542	5.52622E-06	0.00057	0.000001	581	1	260	4	25,550	1.347E-08	1.1	1,000,000	0.014821052	4	0.065213
3054	N/R	553660	4178760	95.94003	5.52622E-06	0.00053	0.000001	581	1	260	4	25,550	1.254E-08	1.1	1,000,000	0.013792389	4	0.060687
3055	N/R	553680	4178760	89.42131	5.52622E-06	0.000494	0.000001	581	1	260	4	25,550	1.169E-08	1.1	1,000,000	0.012855254	4	0.056563
3056	N/R	553700	4178760	83.51796	5.52622E-06	0.000462	0.000001	581	1	260	4	25,550	1.092E-08	1.1	1,000,000	0.012006586	4	0.052829
3057	N/R	553720	4178760	78.16229	5.52622E-06	0.000432	0.000001	581	1	260	4	25,550	1.022E-08	1.1	1,000,000	0.011236652	4	0.049441
3058	N/R	553740	4178760	73.32672	5.52622E-06	0.000405	0.000001	581	1	260	4	25,550	9.583E-09	1.1	1,000,000	0.010541488	4	0.046383
3059	N/R	553760	4178760	68.98009	5.52622E-06	0.000381	0.000001	581	1	260	4	25,550	9.015E-09	1.1	1,000,000	0.009916614	4	0.043633
3060	N/R	553780	4178760	65.00969	5.52622E-06	0.000359	0.000001	581	1	260	4	25,550	8.496E-09	1.1	1,000,000	0.009345827	4	0.041122

Potrero Hope

Phase 3 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
9620	P2sub	552990	4178770	98.53953	5.52622E-06	0.000545	0.000001	581	1	260	4	25,550	1.288E-08	1.1	1,000,000	0.014166094	4	0.062331
9621	P2sub	553010	4178770	104.90722	5.52622E-06	0.00058	0.000001	581	1	260	4	25,550	1.371E-08	1.1	1,000,000	0.015081517	4	0.066359
9622	P2sub	553030	4178770	112.00628	5.52622E-06	0.000619	0.000001	581	1	260	4	25,550	1.464E-08	1.1	1,000,000	0.016102081	4	0.070849
9623	P2sub	553050	4178770	119.95458	5.52622E-06	0.000663	0.000001	581	1	260	4	25,550	1.568E-08	1.1	1,000,000	0.017244733	4	0.075877
9624	P2sub	553070	4178770	128.89517	5.52622E-06	0.000712	0.000001	581	1	260	4	25,550	1.685E-08	1.1	1,000,000	0.018530037	4	0.081532
9625	P2sub	553090	4178770	139.00291	5.52622E-06	0.000768	0.000001	581	1	260	4	25,550	1.817E-08	1.1	1,000,000	0.019983131	4	0.087926
9626	P2sub	553110	4178770	150.49236	5.52622E-06	0.000832	0.000001	581	1	260	4	25,550	1.967E-08	1.1	1,000,000	0.02163486	4	0.095193
9627	P3sub	553130	4178770	163.62667	5.52622E-06	0.000904	0.000001	581	1	260	4	25,550	2.138E-08	1.1	1,000,000	0.023523056	4	0.103501
9628	P3sub	553150	4178770	178.72555	5.52622E-06	0.000988	0.000001	581	1	260	4	25,550	2.336E-08	1.1	1,000,000	0.025693679	4	0.113052
9629	P3sub	553170	4178770	196.16406	5.52622E-06	0.001084	0.000001	581	1	260	4	25,550	2.564E-08	1.1	1,000,000	0.028200648	4	0.124083
9630	P3sub	553190	4178770	216.35079	5.52622E-06	0.001196	0.000001	581	1	260	4	25,550	2.828E-08	1.1	1,000,000	0.031102703	4	0.136852
9631	P3sub	553210	4178770	239.64718	5.52622E-06	0.001324	0.000001	581	1	260	4	25,550	3.132E-08	1.1	1,000,000	0.034451804	4	0.151588
9632	P3sub	553230	4178770	266.14844	5.52622E-06	0.001471	0.000001	581	1	260	4	25,550	3.478E-08	1.1	1,000,000	0.038261639	4	0.168351
9633	P3sub	553250	4178770	295.17264	5.52622E-06	0.001631	0.000001	581	1	260	4	25,550	3.858E-08	1.1	1,000,000	0.042434173	4	0.18671
9634	P3sub	553270	4178770	324.27847	5.52622E-06	0.001792	0.000001	581	1	260	4	25,550	4.238E-08	1.1	1,000,000	0.046618443	4	0.205121
9635	P3sub	553290	4178770	348.19388	5.52622E-06	0.001924	0.000001	581	1	260	4	25,550	4.551E-08	1.1	1,000,000	0.050056534	4	0.220249
9636	P3sub	553310	4178770	365.26523	5.52622E-06	0.002019	0.000001	581	1	260	4	25,550	4.774E-08	1.1	1,000,000	0.052510721	4	0.231047
9637	N/R	553330	4178770	361.32424	5.52622E-06	0.001997	0.000001	581	1	260	4	25,550	4.722E-08	1.1	1,000,000	0.051944162	4	0.228554
9638	N/R	553350	4178770	341.77162	5.52622E-06	0.001889	0.000001	581	1	260	4	25,550	4.467E-08	1.1	1,000,000	0.049133267	4	0.216186
3061	res	552100	4178780	19.05132	5.52622E-06	0.000105	0.000001	581	1	260	4	25,550	2.49E-09	1.1	1,000,000	0.002738828	4	0.012051
3062	res	552120	4178780	19.56806	5.52622E-06	0.000108	0.000001	581	1	260	4	25,550	2.557E-09	1.1	1,000,000	0.002813115	4	0.012378
3063	res	552140	4178780	20.10491	5.52622E-06	0.000111	0.000001	581	1	260	4	25,550	2.628E-09	1.1	1,000,000	0.002890292	4	0.012717
3064	res	552160	4178780	20.66277	5.52622E-06	0.000114	0.000001	581	1	260	4	25,550	2.7E-09	1.1	1,000,000	0.002970491	4	0.01307
3065	res	552180	4178780	21.24254	5.52622E-06	0.000117	0.000001	581	1	260	4	25,550	2.776E-09	1.1	1,000,000	0.003053839	4	0.013437
3066	res	552200	4178780	21.8452	5.52622E-06	0.000121	0.000001	581	1	260	4	25,550	2.855E-09	1.1	1,000,000	0.003140477	4	0.013818
3067	res	552220	4178780	22.47172	5.52622E-06	0.000124	0.000001	581	1	260	4	25,550	2.937E-09	1.1	1,000,000	0.003230546	4	0.014214
3068	res	552240	4178780	23.12317	5.52622E-06	0.000128	0.000001	581	1	260	4	25,550	3.022E-09	1.1	1,000,000	0.003324199	4	0.014626
3069	res	552260	4178780	23.80062	5.52622E-06	0.000132	0.000001	581	1	260	4	25,550	3.111E-09	1.1	1,000,000	0.00342159	4	0.015055
3070	POT	552280	4178780	24.50521	5.52622E-06	0.000135	0.000001	581	1	260	4	25,550	3.203E-09	1.1	1,000,000	0.003522882	4	0.015501
3071	N/R	552300	4178780	25.23812	5.52622E-06	0.000139	0.000001	581	1	260	4	25,550	3.298E-09	1.1	1,000,000	0.003628245	4	0.015964
3072	N/R	552320	4178780	26.00061	5.52622E-06	0.000144	0.000001	581	1	260	4	25,550	3.398E-09	1.1	1,000,000	0.003737861	4	0.016447
3073	N/R	552340	4178780	26.79398	5.52622E-06	0.000148	0.000001	581	1	260	4	25,550	3.502E-09	1.1	1,000,000	0.003851917	4	0.016948
3074	N/R	552360	4178780	27.61963	5.52622E-06	0.000153	0.000001	581	1	260	4	25,550	3.61E-09	1.1	1,000,000	0.003970612	4	0.017471
3075	N/R	552380	4178780	28.47903	5.52622E-06	0.000157	0.000001	581	1	260	4	25,550	3.722E-09	1.1	1,000,000	0.00409416	4	0.018014
3076	N/R	552400	4178780	29.37376	5.52622E-06	0.000162	0.000001	581	1	260	4	25,550	3.839E-09	1.1	1,000,000	0.004222787	4	0.01858
3077	N/R	552420	4178780	30.30554	5.52622E-06	0.000167	0.000001	581	1	260	4	25,550	3.961E-09	1.1	1,000,000	0.00435674	4	0.01917
3078	N/R	552440	4178780	31.2762	5.52622E-06	0.000173	0.000001	581	1	260	4	25,550	4.088E-09	1.1	1,000,000	0.004496283	4	0.019784
3079	N/R	552460	4178780	32.28779	5.52622E-06	0.000178	0.000001	581	1	260	4	25,550	4.22E-09	1.1	1,000,000	0.00464171	4	0.020424
3080	N/R	552480	4178780	33.34252	5.52622E-06	0.000184	0.000001	581	1	260	4	25,550	4.358E-09	1.1	1,000,000	0.004793338	4	0.021091
3081	N/R	552500	4178780	34.4429	5.52622E-06	0.00019	0.000001	581	1	260	4	25,550	4.501E-09	1.1	1,000,000	0.004951529	4	0.021787
3082	N/R	552520	4178780	35.5917	5.52622E-06	0.000197	0.000001	581	1	260	4	25,550	4.652E-09	1.1	1,000,000	0.005116681	4	0.022513
3083	N/R	552540	4178780	36.79208	5.52622E-06	0.000203	0.000001	581	1	260	4	25,550	4.808E-09	1.1	1,000,000	0.005289249	4	0.023273
3084	N/R	552560	4178780	38.04758	5.52622E-06	0.00021	0.000001	581	1	260	4	25,550	4.972E-09	1.1	1,000,000	0.00546974	4	0.024067

Potrero Hope

Phase 3 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3085	N/R	552580	4178780	39.36222	5.52622E-06	0.000218	0.000001	581	1	260	4	25,550	5.144E-09	1.1	1,000,000	0.005658733	4	0.024898
3086	N/R	552600	4178780	40.74061	5.52622E-06	0.000225	0.000001	581	1	260	4	25,550	5.324E-09	1.1	1,000,000	0.005856891	4	0.02577
3087	N/R	552620	4178780	42.18797	5.52622E-06	0.000233	0.000001	581	1	260	4	25,550	5.514E-09	1.1	1,000,000	0.006064965	4	0.026686
3088	res	552640	4178780	43.71028	5.52622E-06	0.000242	0.000001	581	1	260	4	25,550	5.713E-09	1.1	1,000,000	0.006283813	4	0.027649
3089	res	552660	4178780	45.31432	5.52622E-06	0.00025	0.000001	581	1	260	4	25,550	5.922E-09	1.1	1,000,000	0.00651441	4	0.028663
3090	res	552680	4178780	47.00784	5.52622E-06	0.00026	0.000001	581	1	260	4	25,550	6.144E-09	1.1	1,000,000	0.006757872	4	0.029735
3091	res	552700	4178780	48.79964	5.52622E-06	0.00027	0.000001	581	1	260	4	25,550	6.378E-09	1.1	1,000,000	0.007015462	4	0.030868
3092	res	552720	4178780	50.6997	5.52622E-06	0.00028	0.000001	581	1	260	4	25,550	6.626E-09	1.1	1,000,000	0.007288615	4	0.03207
3093	res	552740	4178780	52.71938	5.52622E-06	0.000291	0.000001	581	1	260	4	25,550	6.89E-09	1.1	1,000,000	0.007578966	4	0.033347
3094	res	552760	4178780	54.87161	5.52622E-06	0.000303	0.000001	581	1	260	4	25,550	7.171E-09	1.1	1,000,000	0.007888371	4	0.034709
3095	res	552780	4178780	57.17098	5.52622E-06	0.000316	0.000001	581	1	260	4	25,550	7.472E-09	1.1	1,000,000	0.00821893	4	0.036163
3096	res	552800	4178780	59.6341	5.52622E-06	0.00033	0.000001	581	1	260	4	25,550	7.794E-09	1.1	1,000,000	0.008573029	4	0.037721
3097	res	552820	4178780	62.27979	5.52622E-06	0.000344	0.000001	581	1	260	4	25,550	8.139E-09	1.1	1,000,000	0.008953375	4	0.039395
3098	res	552840	4178780	65.12946	5.52622E-06	0.00036	0.000001	581	1	260	4	25,550	8.512E-09	1.1	1,000,000	0.009363045	4	0.041197
3099	res	552860	4178780	68.20753	5.52622E-06	0.000377	0.000001	581	1	260	4	25,550	8.914E-09	1.1	1,000,000	0.00980555	4	0.043144
3100	res	552880	4178780	71.54201	5.52622E-06	0.000395	0.000001	581	1	260	4	25,550	9.35E-09	1.1	1,000,000	0.010284917	4	0.045254
3101	res	552900	4178780	75.16521	5.52622E-06	0.000415	0.000001	581	1	260	4	25,550	9.823E-09	1.1	1,000,000	0.01080579	4	0.047545
3102	res	552920	4178780	79.11444	5.52622E-06	0.000437	0.000001	581	1	260	4	25,550	1.034E-08	1.1	1,000,000	0.011373533	4	0.050044
3103	res	552940	4178780	83.43285	5.52622E-06	0.000461	0.000001	581	1	260	4	25,550	1.09E-08	1.1	1,000,000	0.01199435	4	0.052775
3104	N/R	552960	4178780	88.17043	5.52622E-06	0.000487	0.000001	581	1	260	4	25,550	1.152E-08	1.1	1,000,000	0.012675427	4	0.055772
3105	N/R	552980	4178780	93.38533	5.52622E-06	0.000516	0.000001	581	1	260	4	25,550	1.22E-08	1.1	1,000,000	0.013425124	4	0.059071
3106	N/R	553000	4178780	99.14521	5.52622E-06	0.000548	0.000001	581	1	260	4	25,550	1.296E-08	1.1	1,000,000	0.014253167	4	0.062714
3107	N/R	553020	4178780	105.52911	5.52622E-06	0.000583	0.000001	581	1	260	4	25,550	1.379E-08	1.1	1,000,000	0.01517092	4	0.066752
3108	N/R	553040	4178780	112.63022	5.52622E-06	0.000622	0.000001	581	1	260	4	25,550	1.472E-08	1.1	1,000,000	0.016191779	4	0.071244
3109	P2Res	553060	4178780	120.55889	5.52622E-06	0.000666	0.000001	581	1	260	4	25,550	1.576E-08	1.1	1,000,000	0.017331609	4	0.076259
3110	P2Res	553080	4178780	129.4469	5.52622E-06	0.000715	0.000001	581	1	260	4	25,550	1.692E-08	1.1	1,000,000	0.018609354	4	0.081881
3111	P2Res	553100	4178780	139.45159	5.52622E-06	0.000771	0.000001	581	1	260	4	25,550	1.823E-08	1.1	1,000,000	0.020047634	4	0.08821
3112	P2Res	553120	4178780	150.75938	5.52622E-06	0.000833	0.000001	581	1	260	4	25,550	1.97E-08	1.1	1,000,000	0.021673247	4	0.095362
3113	P2Res	553140	4178780	163.58754	5.52622E-06	0.000904	0.000001	581	1	260	4	25,550	2.138E-08	1.1	1,000,000	0.02351743	4	0.103477
3114	P3Res	553160	4178780	178.17883	5.52622E-06	0.000985	0.000001	581	1	260	4	25,550	2.329E-08	1.1	1,000,000	0.025615082	4	0.112706
3115	P3Res	553180	4178780	194.77869	5.52622E-06	0.001076	0.000001	581	1	260	4	25,550	2.546E-08	1.1	1,000,000	0.028001486	4	0.123207
3116	P3Res	553200	4178780	213.5771	5.52622E-06	0.00118	0.000001	581	1	260	4	25,550	2.791E-08	1.1	1,000,000	0.030703956	4	0.135097
3117	P3Res	553220	4178780	234.57134	5.52622E-06	0.001296	0.000001	581	1	260	4	25,550	3.066E-08	1.1	1,000,000	0.033722099	4	0.148377
3118	P3Res	553240	4178780	257.28471	5.52622E-06	0.001422	0.000001	581	1	260	4	25,550	3.362E-08	1.1	1,000,000	0.036987385	4	0.162744
3119	P3Res	553260	4178780	280.27735	5.52622E-06	0.001549	0.000001	581	1	260	4	25,550	3.663E-08	1.1	1,000,000	0.040292819	4	0.177288
3120	P3Res	553280	4178780	300.59201	5.52622E-06	0.001661	0.000001	581	1	260	4	25,550	3.928E-08	1.1	1,000,000	0.043213265	4	0.190138
3121	P3Res	553300	4178780	316.0248	5.52622E-06	0.001746	0.000001	581	1	260	4	25,550	4.13E-08	1.1	1,000,000	0.045431891	4	0.1999
3122	N/R	553320	4178780	322.31442	5.52622E-06	0.001781	0.000001	581	1	260	4	25,550	4.212E-08	1.1	1,000,000	0.04633609	4	0.203879
3123	N/R	553340	4178780	313.66169	5.52622E-06	0.001733	0.000001	581	1	260	4	25,550	4.099E-08	1.1	1,000,000	0.045092169	4	0.198406
3124	N/R	553360	4178780	296.39471	5.52622E-06	0.001638	0.000001	581	1	260	4	25,550	3.874E-08	1.1	1,000,000	0.042609859	4	0.187483
3125	N/R	553380	4178780	275.0808	5.52622E-06	0.00152	0.000001	581	1	260	4	25,550	3.595E-08	1.1	1,000,000	0.03954576	4	0.174001
3126	N/R	553400	4178780	253.13739	5.52622E-06	0.001399	0.000001	581	1	260	4	25,550	3.308E-08	1.1	1,000,000	0.036391164	4	0.160121
3127	N/R	553420	4178780	232.04044	5.52622E-06	0.001282	0.000001	581	1	260	4	25,550	3.033E-08	1.1	1,000,000	0.033358255	4	0.146776

Potrero Hope

Phase 3 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3128	N/R	553440	4178780	212.37927	5.52622E-06	0.001174	0.000001	581	1	260	4	25,550	2.776E-08	1.1	1,000,000	0.030531755	4	0.13434
3129	N/R	553460	4178780	195.13978	5.52622E-06	0.001078	0.000001	581	1	260	4	25,550	2.55E-08	1.1	1,000,000	0.028053397	4	0.123435
3130	PENN	553480	4178780	179.57438	5.52622E-06	0.000992	0.000001	581	1	260	4	25,550	2.347E-08	1.1	1,000,000	0.025815707	4	0.113589
3131	N/R	553500	4178780	165.50886	5.52622E-06	0.000915	0.000001	581	1	260	4	25,550	2.163E-08	1.1	1,000,000	0.02379364	4	0.104692
3132	N/R	553520	4178780	152.75987	5.52622E-06	0.000844	0.000001	581	1	260	4	25,550	1.996E-08	1.1	1,000,000	0.021960839	4	0.096628
3133	N/R	553540	4178780	141.15661	5.52622E-06	0.00078	0.000001	581	1	260	4	25,550	1.845E-08	1.1	1,000,000	0.020292748	4	0.089288
3134	N/R	553560	4178780	130.66583	5.52622E-06	0.000722	0.000001	581	1	260	4	25,550	1.708E-08	1.1	1,000,000	0.018784588	4	0.082652
3135	N/R	553580	4178780	121.1661	5.52622E-06	0.00067	0.000001	581	1	260	4	25,550	1.584E-08	1.1	1,000,000	0.017418902	4	0.076643
3136	N/R	553600	4178780	112.59374	5.52622E-06	0.000622	0.000001	581	1	260	4	25,550	1.472E-08	1.1	1,000,000	0.016186535	4	0.071221
3137	N/R	553620	4178780	104.83229	5.52622E-06	0.000579	0.000001	581	1	260	4	25,550	1.37E-08	1.1	1,000,000	0.015070745	4	0.066311
3138	N/R	553640	4178780	97.77846	5.52622E-06	0.00054	0.000001	581	1	260	4	25,550	1.278E-08	1.1	1,000,000	0.014056683	4	0.061849
3139	N/R	553660	4178780	91.36558	5.52622E-06	0.000505	0.000001	581	1	260	4	25,550	1.194E-08	1.1	1,000,000	0.013134764	4	0.057793
3140	res	553680	4178780	85.45073	5.52622E-06	0.000472	0.000001	581	1	260	4	25,550	1.117E-08	1.1	1,000,000	0.012284442	4	0.054052
3141	res	553700	4178780	80.05532	5.52622E-06	0.000442	0.000001	581	1	260	4	25,550	1.046E-08	1.1	1,000,000	0.011508795	4	0.050639
3142	N/R	553720	4178780	75.13762	5.52622E-06	0.000415	0.000001	581	1	260	4	25,550	9.82E-09	1.1	1,000,000	0.010801824	4	0.047528
3143	N/R	553740	4178780	70.67011	5.52622E-06	0.000391	0.000001	581	1	260	4	25,550	9.236E-09	1.1	1,000,000	0.010159572	4	0.044702
3144	N/R	553760	4178780	66.63499	5.52622E-06	0.000368	0.000001	581	1	260	4	25,550	8.709E-09	1.1	1,000,000	0.009579481	4	0.04215
3145	N/R	553780	4178780	62.93204	5.52622E-06	0.000348	0.000001	581	1	260	4	25,550	8.225E-09	1.1	1,000,000	0.009047143	4	0.039807
9660	N/R	552990	4178790	93.88201	5.52622E-06	0.000519	0.000001	581	1	260	4	25,550	1.227E-08	1.1	1,000,000	0.013496527	4	0.059385
9661	N/R	553010	4178790	99.6449	5.52622E-06	0.000551	0.000001	581	1	260	4	25,550	1.302E-08	1.1	1,000,000	0.014325003	4	0.06303
9662	N/R	553030	4178790	106.01681	5.52622E-06	0.000586	0.000001	581	1	260	4	25,550	1.386E-08	1.1	1,000,000	0.015241032	4	0.067061
9663	N/R	553050	4178790	113.08367	5.52622E-06	0.000625	0.000001	581	1	260	4	25,550	1.478E-08	1.1	1,000,000	0.016256968	4	0.071531
9664	N/R	553070	4178790	120.94567	5.52622E-06	0.000668	0.000001	581	1	260	4	25,550	1.581E-08	1.1	1,000,000	0.017387213	4	0.076504
9665	P2sub	553090	4178790	129.71929	5.52622E-06	0.000717	0.000001	581	1	260	4	25,550	1.695E-08	1.1	1,000,000	0.018648513	4	0.082053
9666	P2sub	553110	4178790	139.53832	5.52622E-06	0.000771	0.000001	581	1	260	4	25,550	1.824E-08	1.1	1,000,000	0.020060102	4	0.088264
9667	P3sub	553130	4178790	150.5525	5.52622E-06	0.000832	0.000001	581	1	260	4	25,550	1.968E-08	1.1	1,000,000	0.021643506	4	0.095231
9668	P3sub	553150	4178790	162.92109	5.52622E-06	0.0009	0.000001	581	1	260	4	25,550	2.129E-08	1.1	1,000,000	0.023421621	4	0.103055
9669	P3sub	553170	4178790	176.79407	5.52622E-06	0.000977	0.000001	581	1	260	4	25,550	2.311E-08	1.1	1,000,000	0.025416008	4	0.11183
9670	P3sub	553190	4178790	192.26936	5.52622E-06	0.001063	0.000001	581	1	260	4	25,550	2.513E-08	1.1	1,000,000	0.027640744	4	0.121619
9671	P3sub	553210	4178790	209.30689	5.52622E-06	0.001157	0.000001	581	1	260	4	25,550	2.735E-08	1.1	1,000,000	0.030090068	4	0.132396
9672	P3sub	553230	4178790	227.56506	5.52622E-06	0.001258	0.000001	581	1	260	4	25,550	2.974E-08	1.1	1,000,000	0.032714872	4	0.143945
9673	P3sub	553250	4178790	246.13835	5.52622E-06	0.00136	0.000001	581	1	260	4	25,550	3.217E-08	1.1	1,000,000	0.035384978	4	0.155694
9674	P3sub	553270	4178790	263.25681	5.52622E-06	0.001455	0.000001	581	1	260	4	25,550	3.441E-08	1.1	1,000,000	0.037845937	4	0.166522
9675	P3sub	553290	4178790	276.26227	5.52622E-06	0.001527	0.000001	581	1	260	4	25,550	3.611E-08	1.1	1,000,000	0.039715609	4	0.174749
9676	P3sub	553310	4178790	286.44574	5.52622E-06	0.001583	0.000001	581	1	260	4	25,550	3.744E-08	1.1	1,000,000	0.041179589	4	0.18119
9677	N/R	553330	4178790	285.71336	5.52622E-06	0.001579	0.000001	581	1	260	4	25,550	3.734E-08	1.1	1,000,000	0.041074302	4	0.180727
9678	N/R	553350	4178790	275.94677	5.52622E-06	0.001525	0.000001	581	1	260	4	25,550	3.606E-08	1.1	1,000,000	0.039670252	4	0.174549
3146	res	552100	4178800	18.82387	5.52622E-06	0.000104	0.000001	581	1	260	4	25,550	2.46E-09	1.1	1,000,000	0.002706129	4	0.011907
3147	res	552120	4178800	19.32669	5.52622E-06	0.000107	0.000001	581	1	260	4	25,550	2.526E-09	1.1	1,000,000	0.002778415	4	0.012225
3148	res	552140	4178800	19.84869	5.52622E-06	0.00011	0.000001	581	1	260	4	25,550	2.594E-09	1.1	1,000,000	0.002853458	4	0.012555
3149	res	552160	4178800	20.3907	5.52622E-06	0.000113	0.000001	581	1	260	4	25,550	2.665E-09	1.1	1,000,000	0.002931378	4	0.012898
3150	res	552180	4178800	20.95357	5.52622E-06	0.000116	0.000001	581	1	260	4	25,550	2.738E-09	1.1	1,000,000	0.003012296	4	0.013254
3151	res	552200	4178800	21.5382	5.52622E-06	0.000119	0.000001	581	1	260	4	25,550	2.815E-09	1.1	1,000,000	0.003096343	4	0.013624

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#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3152	res	552220	4178800	22.14552	5.52622E-06	0.000122	0.000001	581	1	260	4	25,550	2.894E-09	1.1	1,000,000	0.003183652	4	0.014008
3153	res	552240	4178800	22.7765	5.52622E-06	0.000126	0.000001	581	1	260	4	25,550	2.977E-09	1.1	1,000,000	0.003274362	4	0.014407
3154	res	552260	4178800	23.43215	5.52622E-06	0.000129	0.000001	581	1	260	4	25,550	3.062E-09	1.1	1,000,000	0.003368618	4	0.014822
3155	POT	552280	4178800	24.11355	5.52622E-06	0.000133	0.000001	581	1	260	4	25,550	3.151E-09	1.1	1,000,000	0.003466577	4	0.015253
3156	N/R	552300	4178800	24.82179	5.52622E-06	0.000137	0.000001	581	1	260	4	25,550	3.244E-09	1.1	1,000,000	0.003568394	4	0.015701
3157	N/R	552320	4178800	25.55805	5.52622E-06	0.000141	0.000001	581	1	260	4	25,550	3.34E-09	1.1	1,000,000	0.003674239	4	0.016167
3158	N/R	552340	4178800	26.32358	5.52622E-06	0.000145	0.000001	581	1	260	4	25,550	3.44E-09	1.1	1,000,000	0.003784292	4	0.016651
3159	N/R	552360	4178800	27.11966	5.52622E-06	0.00015	0.000001	581	1	260	4	25,550	3.544E-09	1.1	1,000,000	0.003898737	4	0.017154
3160	N/R	552380	4178800	27.94772	5.52622E-06	0.000154	0.000001	581	1	260	4	25,550	3.653E-09	1.1	1,000,000	0.004017779	4	0.017678
3161	N/R	552400	4178800	28.80924	5.52622E-06	0.000159	0.000001	581	1	260	4	25,550	3.765E-09	1.1	1,000,000	0.004141631	4	0.018223
3162	N/R	552420	4178800	29.70586	5.52622E-06	0.000164	0.000001	581	1	260	4	25,550	3.882E-09	1.1	1,000,000	0.00427053	4	0.01879
3163	N/R	552440	4178800	30.63936	5.52622E-06	0.000169	0.000001	581	1	260	4	25,550	4.004E-09	1.1	1,000,000	0.00440473	4	0.019381
3164	N/R	552460	4178800	31.61166	5.52622E-06	0.000175	0.000001	581	1	260	4	25,550	4.131E-09	1.1	1,000,000	0.004544509	4	0.019996
3165	N/R	552480	4178800	32.6249	5.52622E-06	0.00018	0.000001	581	1	260	4	25,550	4.264E-09	1.1	1,000,000	0.004690173	4	0.020637
3166	N/R	552500	4178800	33.68148	5.52622E-06	0.000186	0.000001	581	1	260	4	25,550	4.402E-09	1.1	1,000,000	0.004842067	4	0.021305
3167	N/R	552520	4178800	34.78406	5.52622E-06	0.000192	0.000001	581	1	260	4	25,550	4.546E-09	1.1	1,000,000	0.005000575	4	0.022003
3168	N/R	552540	4178800	35.93564	5.52622E-06	0.000199	0.000001	581	1	260	4	25,550	4.696E-09	1.1	1,000,000	0.005166126	4	0.022731
3169	N/R	552560	4178800	37.13961	5.52622E-06	0.000205	0.000001	581	1	260	4	25,550	4.854E-09	1.1	1,000,000	0.00533921	4	0.023493
3170	N/R	552580	4178800	38.39977	5.52622E-06	0.000212	0.000001	581	1	260	4	25,550	5.019E-09	1.1	1,000,000	0.005520371	4	0.02429
3171	N/R	552600	4178800	39.72044	5.52622E-06	0.00022	0.000001	581	1	260	4	25,550	5.191E-09	1.1	1,000,000	0.005710231	4	0.025125
3172	N/R	552620	4178800	41.10653	5.52622E-06	0.000227	0.000001	581	1	260	4	25,550	5.372E-09	1.1	1,000,000	0.005909496	4	0.026002
3173	res	552640	4178800	42.56356	5.52622E-06	0.000235	0.000001	581	1	260	4	25,550	5.563E-09	1.1	1,000,000	0.00611896	4	0.026923
3174	res	552660	4178800	44.0978	5.52622E-06	0.000244	0.000001	581	1	260	4	25,550	5.763E-09	1.1	1,000,000	0.006339523	4	0.027894
3175	res	552680	4178800	45.71632	5.52622E-06	0.000253	0.000001	581	1	260	4	25,550	5.975E-09	1.1	1,000,000	0.006572202	4	0.028918
3176	res	552700	4178800	47.42712	5.52622E-06	0.000262	0.000001	581	1	260	4	25,550	6.198E-09	1.1	1,000,000	0.006818148	4	0.03
3177	res	552720	4178800	49.23919	5.52622E-06	0.000272	0.000001	581	1	260	4	25,550	6.435E-09	1.1	1,000,000	0.007078652	4	0.031146
3178	res	552740	4178800	51.1627	5.52622E-06	0.000283	0.000001	581	1	260	4	25,550	6.687E-09	1.1	1,000,000	0.007355177	4	0.032363
3179	res	552760	4178800	53.20911	5.52622E-06	0.000294	0.000001	581	1	260	4	25,550	6.954E-09	1.1	1,000,000	0.00764937	4	0.033657
3180	res	552780	4178800	55.39131	5.52622E-06	0.000306	0.000001	581	1	260	4	25,550	7.239E-09	1.1	1,000,000	0.007963084	4	0.035038
3181	res	552800	4178800	57.72382	5.52622E-06	0.000319	0.000001	581	1	260	4	25,550	7.544E-09	1.1	1,000,000	0.008298407	4	0.036513
3182	res	552820	4178800	60.22302	5.52622E-06	0.000333	0.000001	581	1	260	4	25,550	7.871E-09	1.1	1,000,000	0.008657693	4	0.038094
3183	res	552840	4178800	62.90736	5.52622E-06	0.000348	0.000001	581	1	260	4	25,550	8.221E-09	1.1	1,000,000	0.009043595	4	0.039792
3184	res	552860	4178800	65.79775	5.52622E-06	0.000364	0.000001	581	1	260	4	25,550	8.599E-09	1.1	1,000,000	0.009459119	4	0.04162
3185	res	552880	4178800	68.91793	5.52622E-06	0.000381	0.000001	581	1	260	4	25,550	9.007E-09	1.1	1,000,000	0.009907678	4	0.043594
3186	res	552900	4178800	72.29506	5.52622E-06	0.0004	0.000001	581	1	260	4	25,550	9.448E-09	1.1	1,000,000	0.010393176	4	0.04573
3187	res	552920	4178800	75.9601	5.52622E-06	0.00042	0.000001	581	1	260	4	25,550	9.927E-09	1.1	1,000,000	0.010920064	4	0.048048
3188	res	552940	4178800	79.94832	5.52622E-06	0.000442	0.000001	581	1	260	4	25,550	1.045E-08	1.1	1,000,000	0.011493412	4	0.050571
3189	res	552960	4178800	84.2998	5.52622E-06	0.000466	0.000001	581	1	260	4	25,550	1.102E-08	1.1	1,000,000	0.012118983	4	0.053324
3190	res	552980	4178800	89.0602	5.52622E-06	0.000492	0.000001	581	1	260	4	25,550	1.164E-08	1.1	1,000,000	0.012803341	4	0.056335
3191	res	553000	4178800	94.28147	5.52622E-06	0.000521	0.000001	581	1	260	4	25,550	1.232E-08	1.1	1,000,000	0.013553953	4	0.059637
3192	res	553020	4178800	100.02268	5.52622E-06	0.000553	0.000001	581	1	260	4	25,550	1.307E-08	1.1	1,000,000	0.014379313	4	0.063269
3193	res	553040	4178800	106.35124	5.52622E-06	0.000588	0.000001	581	1	260	4	25,550	1.39E-08	1.1	1,000,000	0.01528911	4	0.067272
3194	N/R	553060	4178800	113.34392	5.52622E-06	0.000626	0.000001	581	1	260	4	25,550	1.481E-08	1.1	1,000,000	0.016294381	4	0.071695

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Phase 3 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3195	N/R	553080	4178800	121.08781	5.52622E-06	0.000669	0.000001	581	1	260	4	25,550	1.583E-08	1.1	1,000,000	0.017407647	4	0.076594
3196	N/R	553100	4178800	129.67998	5.52622E-06	0.000717	0.000001	581	1	260	4	25,550	1.695E-08	1.1	1,000,000	0.018642862	4	0.082029
3197	N/R	553120	4178800	139.22505	5.52622E-06	0.000769	0.000001	581	1	260	4	25,550	1.82E-08	1.1	1,000,000	0.020015066	4	0.088066
3198	N/R	553140	4178800	149.82865	5.52622E-06	0.000828	0.000001	581	1	260	4	25,550	1.958E-08	1.1	1,000,000	0.021539445	4	0.094774
3199	N/R	553160	4178800	161.58287	5.52622E-06	0.000893	0.000001	581	1	260	4	25,550	2.112E-08	1.1	1,000,000	0.023229238	4	0.102209
3200	N/R	553180	4178800	174.53587	5.52622E-06	0.000965	0.000001	581	1	260	4	25,550	2.281E-08	1.1	1,000,000	0.025091368	4	0.110402
3201	N/R	553200	4178800	188.63523	5.52622E-06	0.001042	0.000001	581	1	260	4	25,550	2.465E-08	1.1	1,000,000	0.027118299	4	0.119321
3202	P3Res	553220	4178800	203.63048	5.52622E-06	0.001125	0.000001	581	1	260	4	25,550	2.661E-08	1.1	1,000,000	0.029274024	4	0.128806
3203	P3Res	553240	4178800	218.92306	5.52622E-06	0.00121	0.000001	581	1	260	4	25,550	2.861E-08	1.1	1,000,000	0.031472494	4	0.138479
3204	P3Res	553260	4178800	233.39522	5.52622E-06	0.00129	0.000001	581	1	260	4	25,550	3.05E-08	1.1	1,000,000	0.033553019	4	0.147633
3205	P3Res	553280	4178800	245.35427	5.52622E-06	0.001356	0.000001	581	1	260	4	25,550	3.207E-08	1.1	1,000,000	0.035272258	4	0.155198
3206	P3Res	553300	4178800	254.4725	5.52622E-06	0.001406	0.000001	581	1	260	4	25,550	3.326E-08	1.1	1,000,000	0.0365831	4	0.160966
3207	N/R	553320	4178800	259.11521	5.52622E-06	0.001432	0.000001	581	1	260	4	25,550	3.386E-08	1.1	1,000,000	0.037250538	4	0.163902
3208	N/R	553340	4178800	255.04073	5.52622E-06	0.001409	0.000001	581	1	260	4	25,550	3.333E-08	1.1	1,000,000	0.036664789	4	0.161325
3209	N/R	553360	4178800	245.38158	5.52622E-06	0.001356	0.000001	581	1	260	4	25,550	3.207E-08	1.1	1,000,000	0.035276184	4	0.155215
3210	N/R	553380	4178800	232.24296	5.52622E-06	0.001283	0.000001	581	1	260	4	25,550	3.035E-08	1.1	1,000,000	0.033387369	4	0.146904
3211	N/R	553400	4178800	217.65526	5.52622E-06	0.001203	0.000001	581	1	260	4	25,550	2.845E-08	1.1	1,000,000	0.031290234	4	0.137677
3212	N/R	553420	4178800	202.71189	5.52622E-06	0.00112	0.000001	581	1	260	4	25,550	2.649E-08	1.1	1,000,000	0.029141967	4	0.128225
3213	N/R	553440	4178800	188.05297	5.52622E-06	0.001039	0.000001	581	1	260	4	25,550	2.458E-08	1.1	1,000,000	0.027034593	4	0.118952
3214	N/R	553460	4178800	174.79366	5.52622E-06	0.000966	0.000001	581	1	260	4	25,550	2.284E-08	1.1	1,000,000	0.025128428	4	0.110565
3215	PENN	553480	4178800	162.43663	5.52622E-06	0.000898	0.000001	581	1	260	4	25,550	2.123E-08	1.1	1,000,000	0.023351975	4	0.102749
3216	N/R	553500	4178800	151.00275	5.52622E-06	0.000834	0.000001	581	1	260	4	25,550	1.973E-08	1.1	1,000,000	0.021708234	4	0.095516
3217	N/R	553520	4178800	140.40469	5.52622E-06	0.000776	0.000001	581	1	260	4	25,550	1.835E-08	1.1	1,000,000	0.020184652	4	0.088812
3218	N/R	553540	4178800	130.55489	5.52622E-06	0.000721	0.000001	581	1	260	4	25,550	1.706E-08	1.1	1,000,000	0.018768639	4	0.082582
3219	N/R	553560	4178800	121.51822	5.52622E-06	0.000672	0.000001	581	1	260	4	25,550	1.588E-08	1.1	1,000,000	0.017469523	4	0.076866
3220	N/R	553580	4178800	113.24864	5.52622E-06	0.000626	0.000001	581	1	260	4	25,550	1.48E-08	1.1	1,000,000	0.016280684	4	0.071635
3221	N/R	553600	4178800	105.75413	5.52622E-06	0.000584	0.000001	581	1	260	4	25,550	1.382E-08	1.1	1,000,000	0.015203269	4	0.066894
3222	N/R	553620	4178800	98.92456	5.52622E-06	0.000547	0.000001	581	1	260	4	25,550	1.293E-08	1.1	1,000,000	0.014221447	4	0.062574
3223	N/R	553640	4178800	92.66349	5.52622E-06	0.000512	0.000001	581	1	260	4	25,550	1.211E-08	1.1	1,000,000	0.013321352	4	0.058614
3224	N/R	553660	4178800	86.92192	5.52622E-06	0.00048	0.000001	581	1	260	4	25,550	1.136E-08	1.1	1,000,000	0.012495941	4	0.054982
3225	res	553680	4178800	81.56744	5.52622E-06	0.000451	0.000001	581	1	260	4	25,550	1.066E-08	1.1	1,000,000	0.011726178	4	0.051595
3226	res	553700	4178800	76.65463	5.52622E-06	0.000424	0.000001	581	1	260	4	25,550	1.002E-08	1.1	1,000,000	0.01101991	4	0.048488
3227	res	553720	4178800	72.14669	5.52622E-06	0.000399	0.000001	581	1	260	4	25,550	9.429E-09	1.1	1,000,000	0.010371846	4	0.045636
3228	N/R	553740	4178800	68.02934	5.52622E-06	0.000376	0.000001	581	1	260	4	25,550	8.891E-09	1.1	1,000,000	0.009779934	4	0.043032
3229	N/R	553760	4178800	64.29267	5.52622E-06	0.000355	0.000001	581	1	260	4	25,550	8.402E-09	1.1	1,000,000	0.009242748	4	0.040668
3230	N/R	553780	4178800	60.84773	5.52622E-06	0.000336	0.000001	581	1	260	4	25,550	7.952E-09	1.1	1,000,000	0.008747502	4	0.038489
9690	N/R	552990	4178810	89.37724	5.52622E-06	0.000494	0.000001	581	1	260	4	25,550	1.168E-08	1.1	1,000,000	0.012848919	4	0.056535
9691	N/R	553010	4178810	94.57031	5.52622E-06	0.000523	0.000001	581	1	260	4	25,550	1.236E-08	1.1	1,000,000	0.013595477	4	0.05982
9692	N/R	553030	4178810	100.26279	5.52622E-06	0.000554	0.000001	581	1	260	4	25,550	1.31E-08	1.1	1,000,000	0.014413831	4	0.063421
9693	N/R	553050	4178810	106.51401	5.52622E-06	0.000589	0.000001	581	1	260	4	25,550	1.392E-08	1.1	1,000,000	0.01531251	4	0.067375
9694	N/R	553070	4178810	113.38959	5.52622E-06	0.000627	0.000001	581	1	260	4	25,550	1.482E-08	1.1	1,000,000	0.016300947	4	0.071724
9695	N/R	553090	4178810	120.96066	5.52622E-06	0.000668	0.000001	581	1	260	4	25,550	1.581E-08	1.1	1,000,000	0.017389368	4	0.076513
9696	N/R	553110	4178810	129.30115	5.52622E-06	0.000715	0.000001	581	1	260	4	25,550	1.69E-08	1.1	1,000,000	0.018588401	4	0.081789

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Phase 3 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
9697	N/R	553130	4178810	138.48184	5.52622E-06	0.000765	0.000001	581	1	260	4	25,550	1.81E-08	1.1	1,000,000	0.019908222	4	0.087596
9698	N/R	553150	4178810	148.55902	5.52622E-06	0.000821	0.000001	581	1	260	4	25,550	1.942E-08	1.1	1,000,000	0.021356922	4	0.09397
9699	N/R	553170	4178810	159.55319	5.52622E-06	0.000882	0.000001	581	1	260	4	25,550	2.085E-08	1.1	1,000,000	0.02293745	4	0.100925
9700	N/R	553190	4178810	171.41109	5.52622E-06	0.000947	0.000001	581	1	260	4	25,550	2.24E-08	1.1	1,000,000	0.024642148	4	0.108425
9701	N/R	553210	4178810	183.94458	5.52622E-06	0.001017	0.000001	581	1	260	4	25,550	2.404E-08	1.1	1,000,000	0.026443969	4	0.116353
9702	P3sub	553230	4178810	196.74193	5.52622E-06	0.001087	0.000001	581	1	260	4	25,550	2.571E-08	1.1	1,000,000	0.028283723	4	0.124448
9703	P3sub	553250	4178810	209.06519	5.52622E-06	0.001155	0.000001	581	1	260	4	25,550	2.732E-08	1.1	1,000,000	0.030055321	4	0.132243
9704	P3sub	553270	4178810	220.11666	5.52622E-06	0.001216	0.000001	581	1	260	4	25,550	2.877E-08	1.1	1,000,000	0.031644086	4	0.139234
9705	P3sub	553290	4178810	227.91352	5.52622E-06	0.00126	0.000001	581	1	260	4	25,550	2.979E-08	1.1	1,000,000	0.032764967	4	0.144166
9706	P3sub	553310	4178810	234.59808	5.52622E-06	0.001296	0.000001	581	1	260	4	25,550	3.066E-08	1.1	1,000,000	0.033725943	4	0.148394
9707	P3sub	553330	4178810	234.77605	5.52622E-06	0.001297	0.000001	581	1	260	4	25,550	3.068E-08	1.1	1,000,000	0.033751528	4	0.148507
9708	N/R	553350	4178810	229.40301	5.52622E-06	0.001268	0.000001	581	1	260	4	25,550	2.998E-08	1.1	1,000,000	0.032979097	4	0.145108
3231	res	552100	4178820	18.5944	5.52622E-06	0.000103	0.000001	581	1	260	4	25,550	2.43E-09	1.1	1,000,000	0.002673141	4	0.011762
3232	res	552120	4178820	19.08347	5.52622E-06	0.000105	0.000001	581	1	260	4	25,550	2.494E-09	1.1	1,000,000	0.00274345	4	0.012071
3233	res	552140	4178820	19.59084	5.52622E-06	0.000108	0.000001	581	1	260	4	25,550	2.56E-09	1.1	1,000,000	0.002816389	4	0.012392
3234	res	552160	4178820	20.11725	5.52622E-06	0.000111	0.000001	581	1	260	4	25,550	2.629E-09	1.1	1,000,000	0.002892066	4	0.012725
3235	res	552180	4178820	20.66352	5.52622E-06	0.000114	0.000001	581	1	260	4	25,550	2.701E-09	1.1	1,000,000	0.002970598	4	0.013071
3236	res	552200	4178820	21.23047	5.52622E-06	0.000117	0.000001	581	1	260	4	25,550	2.775E-09	1.1	1,000,000	0.003052103	4	0.013429
3237	res	552220	4178820	21.81898	5.52622E-06	0.000121	0.000001	581	1	260	4	25,550	2.852E-09	1.1	1,000,000	0.003136708	4	0.013802
3238	res	552240	4178820	22.42994	5.52622E-06	0.000124	0.000001	581	1	260	4	25,550	2.931E-09	1.1	1,000,000	0.00322454	4	0.014188
3239	res	552260	4178820	23.06432	5.52622E-06	0.000127	0.000001	581	1	260	4	25,550	3.014E-09	1.1	1,000,000	0.003315739	4	0.014589
3240	POT	552280	4178820	23.72311	5.52622E-06	0.000131	0.000001	581	1	260	4	25,550	3.1E-09	1.1	1,000,000	0.003410447	4	0.015006
3241	N/R	552300	4178820	24.40734	5.52622E-06	0.000135	0.000001	581	1	260	4	25,550	3.19E-09	1.1	1,000,000	0.003508812	4	0.015439
3242	N/R	552320	4178820	25.11813	5.52622E-06	0.000139	0.000001	581	1	260	4	25,550	3.283E-09	1.1	1,000,000	0.003610996	4	0.015888
3243	N/R	552340	4178820	25.85663	5.52622E-06	0.000143	0.000001	581	1	260	4	25,550	3.379E-09	1.1	1,000,000	0.003717163	4	0.016356
3244	N/R	552360	4178820	26.62409	5.52622E-06	0.000147	0.000001	581	1	260	4	25,550	3.48E-09	1.1	1,000,000	0.003827493	4	0.016841
3245	N/R	552380	4178820	27.42183	5.52622E-06	0.000152	0.000001	581	1	260	4	25,550	3.584E-09	1.1	1,000,000	0.003942177	4	0.017346
3246	N/R	552400	4178820	28.2513	5.52622E-06	0.000156	0.000001	581	1	260	4	25,550	3.692E-09	1.1	1,000,000	0.004061422	4	0.01787
3247	N/R	552420	4178820	29.11403	5.52622E-06	0.000161	0.000001	581	1	260	4	25,550	3.805E-09	1.1	1,000,000	0.004185448	4	0.018416
3248	N/R	552440	4178820	30.01174	5.52622E-06	0.000166	0.000001	581	1	260	4	25,550	3.922E-09	1.1	1,000,000	0.004314503	4	0.018984
3249	N/R	552460	4178820	30.94626	5.52622E-06	0.000171	0.000001	581	1	260	4	25,550	4.044E-09	1.1	1,000,000	0.004448851	4	0.019575
3250	N/R	552480	4178820	31.91966	5.52622E-06	0.000176	0.000001	581	1	260	4	25,550	4.172E-09	1.1	1,000,000	0.004588787	4	0.020191
3251	N/R	552500	4178820	32.9342	5.52622E-06	0.000182	0.000001	581	1	260	4	25,550	4.304E-09	1.1	1,000,000	0.004734638	4	0.020832
3252	N/R	552520	4178820	33.99245	5.52622E-06	0.000188	0.000001	581	1	260	4	25,550	4.443E-09	1.1	1,000,000	0.004886772	4	0.021502
3253	N/R	552540	4178820	35.09724	5.52622E-06	0.000194	0.000001	581	1	260	4	25,550	4.587E-09	1.1	1,000,000	0.005045598	4	0.022201
3254	N/R	552560	4178820	36.25177	5.52622E-06	0.0002	0.000001	581	1	260	4	25,550	4.738E-09	1.1	1,000,000	0.005211573	4	0.022931
3255	N/R	552580	4178820	37.45962	5.52622E-06	0.000207	0.000001	581	1	260	4	25,550	4.896E-09	1.1	1,000,000	0.005385215	4	0.023695
3256	N/R	552600	4178820	38.72483	5.52622E-06	0.000214	0.000001	581	1	260	4	25,550	5.061E-09	1.1	1,000,000	0.005567102	4	0.024495
3257	N/R	552620	4178820	40.05192	5.52622E-06	0.000221	0.000001	581	1	260	4	25,550	5.234E-09	1.1	1,000,000	0.005757885	4	0.025335
3258	res	552640	4178820	41.44598	5.52622E-06	0.000229	0.000001	581	1	260	4	25,550	5.417E-09	1.1	1,000,000	0.005958296	4	0.026217
3259	res	552660	4178820	42.91272	5.52622E-06	0.000237	0.000001	581	1	260	4	25,550	5.608E-09	1.1	1,000,000	0.006169155	4	0.027144
3260	res	552680	4178820	44.45856	5.52622E-06	0.000246	0.000001	581	1	260	4	25,550	5.81E-09	1.1	1,000,000	0.006391386	4	0.028122
3261	res	552700	4178820	46.09067	5.52622E-06	0.000255	0.000001	581	1	260	4	25,550	6.024E-09	1.1	1,000,000	0.006626019	4	0.029154

Potrero Hope

Phase 3 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3262	res	552720	4178820	47.81709	5.52622E-06	0.000264	0.000001	581	1	260	4	25,550	6.249E-09	1.1	1,000,000	0.00687421	4	0.030247
3263	res	552740	4178820	49.64682	5.52622E-06	0.000274	0.000001	581	1	260	4	25,550	6.488E-09	1.1	1,000,000	0.007137253	4	0.031404
3264	res	552760	4178820	51.58995	5.52622E-06	0.000285	0.000001	581	1	260	4	25,550	6.742E-09	1.1	1,000,000	0.007416598	4	0.032633
3265	res	552780	4178820	53.65774	5.52622E-06	0.000297	0.000001	581	1	260	4	25,550	7.013E-09	1.1	1,000,000	0.007713865	4	0.033941
3266	res	552800	4178820	55.86276	5.52622E-06	0.000309	0.000001	581	1	260	4	25,550	7.301E-09	1.1	1,000,000	0.00803086	4	0.035336
3267	res	552820	4178820	58.21908	5.52622E-06	0.000322	0.000001	581	1	260	4	25,550	7.609E-09	1.1	1,000,000	0.008369605	4	0.036826
3268	res	552840	4178820	60.74244	5.52622E-06	0.000336	0.000001	581	1	260	4	25,550	7.939E-09	1.1	1,000,000	0.008732365	4	0.038422
3269	res	552860	4178820	63.45049	5.52622E-06	0.000351	0.000001	581	1	260	4	25,550	8.292E-09	1.1	1,000,000	0.009121676	4	0.040135
3270	res	552880	4178820	66.36309	5.52622E-06	0.000367	0.000001	581	1	260	4	25,550	8.673E-09	1.1	1,000,000	0.009540393	4	0.041978
3271	res	552900	4178820	69.50263	5.52622E-06	0.000384	0.000001	581	1	260	4	25,550	9.083E-09	1.1	1,000,000	0.009991734	4	0.043964
3272	res	552920	4178820	72.89429	5.52622E-06	0.000403	0.000001	581	1	260	4	25,550	9.527E-09	1.1	1,000,000	0.010479321	4	0.046109
3273	res	552940	4178820	76.5662	5.52622E-06	0.000423	0.000001	581	1	260	4	25,550	1.001E-08	1.1	1,000,000	0.011007197	4	0.048432
3274	res	552960	4178820	80.54967	5.52622E-06	0.000445	0.000001	581	1	260	4	25,550	1.053E-08	1.1	1,000,000	0.011579863	4	0.050951
3275	res	552980	4178820	84.87944	5.52622E-06	0.000469	0.000001	581	1	260	4	25,550	1.109E-08	1.1	1,000,000	0.012202313	4	0.05369
3276	res	553000	4178820	89.59395	5.52622E-06	0.000495	0.000001	581	1	260	4	25,550	1.171E-08	1.1	1,000,000	0.012880073	4	0.056672
3277	res	553020	4178820	94.73549	5.52622E-06	0.000524	0.000001	581	1	260	4	25,550	1.238E-08	1.1	1,000,000	0.013619224	4	0.059925
3278	res	553040	4178820	100.35029	5.52622E-06	0.000555	0.000001	581	1	260	4	25,550	1.311E-08	1.1	1,000,000	0.01442641	4	0.063476
3279	N/R	553060	4178820	106.4882	5.52622E-06	0.000588	0.000001	581	1	260	4	25,550	1.392E-08	1.1	1,000,000	0.015308799	4	0.067359
3280	N/R	553080	4178820	113.20176	5.52622E-06	0.000626	0.000001	581	1	260	4	25,550	1.479E-08	1.1	1,000,000	0.016273944	4	0.071605
3281	N/R	553100	4178820	120.54363	5.52622E-06	0.000666	0.000001	581	1	260	4	25,550	1.575E-08	1.1	1,000,000	0.017329415	4	0.076249
3282	N/R	553120	4178820	128.56165	5.52622E-06	0.00071	0.000001	581	1	260	4	25,550	1.68E-08	1.1	1,000,000	0.01848209	4	0.081321
3283	N/R	553140	4178820	137.28983	5.52622E-06	0.000759	0.000001	581	1	260	4	25,550	1.794E-08	1.1	1,000,000	0.019736858	4	0.086842
3284	N/R	553160	4178820	146.73305	5.52622E-06	0.000811	0.000001	581	1	260	4	25,550	1.918E-08	1.1	1,000,000	0.02109442	4	0.092815
3285	N/R	553180	4178820	156.84176	5.52622E-06	0.000867	0.000001	581	1	260	4	25,550	2.05E-08	1.1	1,000,000	0.022547654	4	0.09921
3286	N/R	553200	4178820	167.47204	5.52622E-06	0.000925	0.000001	581	1	260	4	25,550	2.189E-08	1.1	1,000,000	0.024075868	4	0.105934
3287	P3Res	553220	4178820	178.33065	5.52622E-06	0.000985	0.000001	581	1	260	4	25,550	2.331E-08	1.1	1,000,000	0.025636908	4	0.112802
3288	P3Res	553240	4178820	189.15797	5.52622E-06	0.001045	0.000001	581	1	260	4	25,550	2.472E-08	1.1	1,000,000	0.027193449	4	0.119651
3289	P3Res	553260	4178820	198.91134	5.52622E-06	0.001099	0.000001	581	1	260	4	25,550	2.6E-08	1.1	1,000,000	0.028595598	4	0.125821
3290	P3Res	553280	4178820	206.7522	5.52622E-06	0.001143	0.000001	581	1	260	4	25,550	2.702E-08	1.1	1,000,000	0.029722804	4	0.13078
3291	P3Res	553300	4178820	212.56619	5.52622E-06	0.001175	0.000001	581	1	260	4	25,550	2.778E-08	1.1	1,000,000	0.030558627	4	0.134458
3292	P3Res	553320	4178820	215.7431	5.52622E-06	0.001192	0.000001	581	1	260	4	25,550	2.82E-08	1.1	1,000,000	0.031015341	4	0.136468
3293	N/R	553340	4178820	213.59284	5.52622E-06	0.00118	0.000001	581	1	260	4	25,550	2.791E-08	1.1	1,000,000	0.030706218	4	0.135107
3294	N/R	553360	4178820	207.65445	5.52622E-06	0.001148	0.000001	581	1	260	4	25,550	2.714E-08	1.1	1,000,000	0.029852512	4	0.131351
3295	N/R	553380	4178820	199.19531	5.52622E-06	0.001101	0.000001	581	1	260	4	25,550	2.603E-08	1.1	1,000,000	0.028636422	4	0.126
3296	N/R	553400	4178820	189.07026	5.52622E-06	0.001045	0.000001	581	1	260	4	25,550	2.471E-08	1.1	1,000,000	0.02718084	4	0.119596
3297	N/R	553420	4178820	178.26358	5.52622E-06	0.000985	0.000001	581	1	260	4	25,550	2.33E-08	1.1	1,000,000	0.025627266	4	0.11276
3298	N/R	553440	4178820	167.21041	5.52622E-06	0.000924	0.000001	581	1	260	4	25,550	2.185E-08	1.1	1,000,000	0.024038256	4	0.105768
3299	N/R	553460	4178820	156.93747	5.52622E-06	0.000867	0.000001	581	1	260	4	25,550	2.051E-08	1.1	1,000,000	0.022561413	4	0.09927
3300	PENN	553480	4178820	147.1122	5.52622E-06	0.000813	0.000001	581	1	260	4	25,550	1.923E-08	1.1	1,000,000	0.021148927	4	0.093055
3301	N/R	553500	4178820	137.80219	5.52622E-06	0.000762	0.000001	581	1	260	4	25,550	1.801E-08	1.1	1,000,000	0.019810515	4	0.087166
3302	N/R	553520	4178820	129.00699	5.52622E-06	0.000713	0.000001	581	1	260	4	25,550	1.686E-08	1.1	1,000,000	0.018546112	4	0.081603
3303	N/R	553540	4178820	120.68173	5.52622E-06	0.000667	0.000001	581	1	260	4	25,550	1.577E-08	1.1	1,000,000	0.017349269	4	0.076337
3304	N/R	553560	4178820	112.95367	5.52622E-06	0.000624	0.000001	581	1	260	4	25,550	1.476E-08	1.1	1,000,000	0.016238279	4	0.071448

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Phase 3 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3305	N/R	553580	4178820	105.78936	5.52622E-06	0.000585	0.000001	581	1	260	4	25,550	1.383E-08	1.1	1,000,000	0.015208334	4	0.066917
3306	N/R	553600	4178820	99.24284	5.52622E-06	0.000548	0.000001	581	1	260	4	25,550	1.297E-08	1.1	1,000,000	0.014267203	4	0.062776
3307	N/R	553620	4178820	93.23249	5.52622E-06	0.000515	0.000001	581	1	260	4	25,550	1.218E-08	1.1	1,000,000	0.013403152	4	0.058974
3308	N/R	553640	4178820	87.67997	5.52622E-06	0.000485	0.000001	581	1	260	4	25,550	1.146E-08	1.1	1,000,000	0.012604918	4	0.055462
3309	N/R	553660	4178820	82.54505	5.52622E-06	0.000456	0.000001	581	1	260	4	25,550	1.079E-08	1.1	1,000,000	0.01186672	4	0.052214
3310	res	553680	4178820	77.72652	5.52622E-06	0.00043	0.000001	581	1	260	4	25,550	1.016E-08	1.1	1,000,000	0.011174005	4	0.049166
3311	res	553700	4178820	73.2762	5.52622E-06	0.000405	0.000001	581	1	260	4	25,550	9.577E-09	1.1	1,000,000	0.010534225	4	0.046351
3312	res	553720	4178820	69.16773	5.52622E-06	0.000382	0.000001	581	1	260	4	25,550	9.04E-09	1.1	1,000,000	0.009943589	4	0.043752
3313	N/R	553740	4178820	65.38647	5.52622E-06	0.000361	0.000001	581	1	260	4	25,550	8.545E-09	1.1	1,000,000	0.009399993	4	0.04136
3314	N/R	553760	4178820	61.92846	5.52622E-06	0.000342	0.000001	581	1	260	4	25,550	8.094E-09	1.1	1,000,000	0.008902868	4	0.039173
3315	N/R	553780	4178820	58.72622	5.52622E-06	0.000325	0.000001	581	1	260	4	25,550	7.675E-09	1.1	1,000,000	0.008442512	4	0.037147
9720	N/R	552990	4178830	85.03755	5.52622E-06	0.00047	0.000001	581	1	260	4	25,550	1.111E-08	1.1	1,000,000	0.012225043	4	0.05379
9721	N/R	553010	4178830	89.69947	5.52622E-06	0.000496	0.000001	581	1	260	4	25,550	1.172E-08	1.1	1,000,000	0.012895243	4	0.056739
9722	N/R	553030	4178830	94.76476	5.52622E-06	0.000524	0.000001	581	1	260	4	25,550	1.238E-08	1.1	1,000,000	0.013623431	4	0.059943
9723	N/R	553050	4178830	100.27161	5.52622E-06	0.000554	0.000001	581	1	260	4	25,550	1.31E-08	1.1	1,000,000	0.014415099	4	0.063426
9724	N/R	553070	4178830	106.2591	5.52622E-06	0.000587	0.000001	581	1	260	4	25,550	1.389E-08	1.1	1,000,000	0.015275864	4	0.067214
9725	N/R	553090	4178830	112.76498	5.52622E-06	0.000623	0.000001	581	1	260	4	25,550	1.474E-08	1.1	1,000,000	0.016211153	4	0.071329
9726	N/R	553110	4178830	119.82164	5.52622E-06	0.000662	0.000001	581	1	260	4	25,550	1.566E-08	1.1	1,000,000	0.017225622	4	0.075793
9727	N/R	553130	4178830	127.44912	5.52622E-06	0.000704	0.000001	581	1	260	4	25,550	1.666E-08	1.1	1,000,000	0.018322152	4	0.080617
9728	N/R	553150	4178830	135.64382	5.52622E-06	0.00075	0.000001	581	1	260	4	25,550	1.773E-08	1.1	1,000,000	0.019500227	4	0.085801
9729	N/R	553170	4178830	144.36112	5.52622E-06	0.000798	0.000001	581	1	260	4	25,550	1.887E-08	1.1	1,000,000	0.02075343	4	0.091315
9730	N/R	553190	4178830	153.4892	5.52622E-06	0.000848	0.000001	581	1	260	4	25,550	2.006E-08	1.1	1,000,000	0.022065688	4	0.097089
9731	N/R	553210	4178830	162.81334	5.52622E-06	0.0009	0.000001	581	1	260	4	25,550	2.128E-08	1.1	1,000,000	0.023406131	4	0.102987
9732	P3sub	553230	4178830	172.21004	5.52622E-06	0.000952	0.000001	581	1	260	4	25,550	2.251E-08	1.1	1,000,000	0.024757005	4	0.108931
9733	P3sub	553250	4178830	180.88111	5.52622E-06	0.001	0.000001	581	1	260	4	25,550	2.364E-08	1.1	1,000,000	0.026003563	4	0.114416
9734	P3sub	553270	4178830	188.41778	5.52622E-06	0.001041	0.000001	581	1	260	4	25,550	2.462E-08	1.1	1,000,000	0.027087039	4	0.119183
9735	P3sub	553290	4178830	193.70033	5.52622E-06	0.00107	0.000001	581	1	260	4	25,550	2.531E-08	1.1	1,000,000	0.027846461	4	0.122524
9736	P3sub	553310	4178830	198.0646	5.52622E-06	0.001095	0.000001	581	1	260	4	25,550	2.589E-08	1.1	1,000,000	0.028473871	4	0.125285
9737	P3sub	553330	4178830	198.39799	5.52622E-06	0.001096	0.000001	581	1	260	4	25,550	2.593E-08	1.1	1,000,000	0.028521799	4	0.125496
9738	N/R	553350	4178830	195.07936	5.52622E-06	0.001078	0.000001	581	1	260	4	25,550	2.55E-08	1.1	1,000,000	0.028044711	4	0.123397
3316	res	552100	4178840	18.36296	5.52622E-06	0.000101	0.000001	581	1	260	4	25,550	2.4E-09	1.1	1,000,000	0.002639869	4	0.011615
3317	res	552120	4178840	18.83849	5.52622E-06	0.000104	0.000001	581	1	260	4	25,550	2.462E-09	1.1	1,000,000	0.002708231	4	0.011916
3318	res	552140	4178840	19.33143	5.52622E-06	0.000107	0.000001	581	1	260	4	25,550	2.526E-09	1.1	1,000,000	0.002779096	4	0.012228
3319	res	552160	4178840	19.84251	5.52622E-06	0.00011	0.000001	581	1	260	4	25,550	2.593E-09	1.1	1,000,000	0.00285257	4	0.012551
3320	res	552180	4178840	20.37248	5.52622E-06	0.000113	0.000001	581	1	260	4	25,550	2.663E-09	1.1	1,000,000	0.002928758	4	0.012887
3321	res	552200	4178840	20.92211	5.52622E-06	0.000116	0.000001	581	1	260	4	25,550	2.734E-09	1.1	1,000,000	0.003007773	4	0.013234
3322	res	552220	4178840	21.49221	5.52622E-06	0.000119	0.000001	581	1	260	4	25,550	2.809E-09	1.1	1,000,000	0.003089731	4	0.013595
3323	res	552240	4178840	22.08364	5.52622E-06	0.000122	0.000001	581	1	260	4	25,550	2.886E-09	1.1	1,000,000	0.003174756	4	0.013969
3324	POT	552260	4178840	22.69728	5.52622E-06	0.000125	0.000001	581	1	260	4	25,550	2.966E-09	1.1	1,000,000	0.003262973	4	0.014357
3325	POT	552280	4178840	23.33407	5.52622E-06	0.000129	0.000001	581	1	260	4	25,550	3.05E-09	1.1	1,000,000	0.003354518	4	0.01476
3326	N/R	552300	4178840	23.99499	5.52622E-06	0.000133	0.000001	581	1	260	4	25,550	3.136E-09	1.1	1,000,000	0.003449532	4	0.015178
3327	N/R	552320	4178840	24.68107	5.52622E-06	0.000136	0.000001	581	1	260	4	25,550	3.226E-09	1.1	1,000,000	0.003548164	4	0.015612
3328	N/R	552340	4178840	25.39344	5.52622E-06	0.00014	0.000001	581	1	260	4	25,550	3.319E-09	1.1	1,000,000	0.003650574	4	0.016063

Potrero Hope

Phase 3 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3329	N/R	552360	4178840	26.13325	5.52622E-06	0.000144	0.000001	581	1	260	4	25,550	3.415E-09	1.1	1,000,000	0.00375693	4	0.01653
3330	N/R	552380	4178840	26.90177	5.52622E-06	0.000149	0.000001	581	1	260	4	25,550	3.516E-09	1.1	1,000,000	0.003867413	4	0.017017
3331	N/R	552400	4178840	27.70038	5.52622E-06	0.000153	0.000001	581	1	260	4	25,550	3.62E-09	1.1	1,000,000	0.003982221	4	0.017522
3332	N/R	552420	4178840	28.53055	5.52622E-06	0.000158	0.000001	581	1	260	4	25,550	3.729E-09	1.1	1,000,000	0.004101567	4	0.018047
3333	N/R	552440	4178840	29.39391	5.52622E-06	0.000162	0.000001	581	1	260	4	25,550	3.842E-09	1.1	1,000,000	0.004225684	4	0.018593
3334	N/R	552460	4178840	30.29223	5.52622E-06	0.000167	0.000001	581	1	260	4	25,550	3.959E-09	1.1	1,000,000	0.004354827	4	0.019161
3335	N/R	552480	4178840	31.22746	5.52622E-06	0.000173	0.000001	581	1	260	4	25,550	4.081E-09	1.1	1,000,000	0.004489276	4	0.019753
3336	N/R	552500	4178840	32.20177	5.52622E-06	0.000178	0.000001	581	1	260	4	25,550	4.208E-09	1.1	1,000,000	0.004629343	4	0.020369
3337	N/R	552520	4178840	33.21758	5.52622E-06	0.000184	0.000001	581	1	260	4	25,550	4.341E-09	1.1	1,000,000	0.004775377	4	0.021012
3338	N/R	552540	4178840	34.27756	5.52622E-06	0.000189	0.000001	581	1	260	4	25,550	4.48E-09	1.1	1,000,000	0.00492776	4	0.021682
3339	N/R	552560	4178840	35.38472	5.52622E-06	0.000196	0.000001	581	1	260	4	25,550	4.624E-09	1.1	1,000,000	0.005086926	4	0.022382
3340	N/R	552580	4178840	36.54238	5.52622E-06	0.000202	0.000001	581	1	260	4	25,550	4.776E-09	1.1	1,000,000	0.005253352	4	0.023115
3341	N/R	552600	4178840	37.75426	5.52622E-06	0.000209	0.000001	581	1	260	4	25,550	4.934E-09	1.1	1,000,000	0.005427572	4	0.023881
3342	N/R	552620	4178840	39.02452	5.52622E-06	0.000216	0.000001	581	1	260	4	25,550	5.1E-09	1.1	1,000,000	0.005610185	4	0.024685
3343	res	552640	4178840	40.35778	5.52622E-06	0.000223	0.000001	581	1	260	4	25,550	5.274E-09	1.1	1,000,000	0.005801856	4	0.025528
3344	res	552660	4178840	41.75921	5.52622E-06	0.000231	0.000001	581	1	260	4	25,550	5.458E-09	1.1	1,000,000	0.006003326	4	0.026415
3345	res	552680	4178840	43.23454	5.52622E-06	0.000239	0.000001	581	1	260	4	25,550	5.65E-09	1.1	1,000,000	0.00621542	4	0.027348
3346	res	552700	4178840	44.79018	5.52622E-06	0.000248	0.000001	581	1	260	4	25,550	5.854E-09	1.1	1,000,000	0.00643906	4	0.028332
3347	res	552720	4178840	46.43322	5.52622E-06	0.000257	0.000001	581	1	260	4	25,550	6.068E-09	1.1	1,000,000	0.006675264	4	0.029371
3348	res	552740	4178840	48.17159	5.52622E-06	0.000266	0.000001	581	1	260	4	25,550	6.296E-09	1.1	1,000,000	0.006925173	4	0.030471
3349	res	552760	4178840	50.01404	5.52622E-06	0.000276	0.000001	581	1	260	4	25,550	6.536E-09	1.1	1,000,000	0.007190045	4	0.031636
3350	res	552780	4178840	51.97032	5.52622E-06	0.000287	0.000001	581	1	260	4	25,550	6.792E-09	1.1	1,000,000	0.00747128	4	0.032874
3351	res	552800	4178840	54.05119	5.52622E-06	0.000299	0.000001	581	1	260	4	25,550	7.064E-09	1.1	1,000,000	0.007770427	4	0.03419
3352	res	552820	4178840	56.26859	5.52622E-06	0.000311	0.000001	581	1	260	4	25,550	7.354E-09	1.1	1,000,000	0.008089202	4	0.035592
3353	res	552840	4178840	58.63576	5.52622E-06	0.000324	0.000001	581	1	260	4	25,550	7.663E-09	1.1	1,000,000	0.008429508	4	0.03709
3354	res	552860	4178840	61.16741	5.52622E-06	0.000338	0.000001	581	1	260	4	25,550	7.994E-09	1.1	1,000,000	0.008793459	4	0.038691
3355	res	552880	4178840	63.87984	5.52622E-06	0.000353	0.000001	581	1	260	4	25,550	8.349E-09	1.1	1,000,000	0.009183399	4	0.040407
3356	res	552900	4178840	66.79117	5.52622E-06	0.000369	0.000001	581	1	260	4	25,550	8.729E-09	1.1	1,000,000	0.009601934	4	0.042249
3357	res	552920	4178840	69.9214	5.52622E-06	0.000386	0.000001	581	1	260	4	25,550	9.138E-09	1.1	1,000,000	0.010051937	4	0.044229
3358	res	552940	4178840	73.29239	5.52622E-06	0.000405	0.000001	581	1	260	4	25,550	9.579E-09	1.1	1,000,000	0.010536552	4	0.046361
3359	res	552960	4178840	76.92779	5.52622E-06	0.000425	0.000001	581	1	260	4	25,550	1.005E-08	1.1	1,000,000	0.011059179	4	0.04866
3360	res	552980	4178840	80.85312	5.52622E-06	0.000447	0.000001	581	1	260	4	25,550	1.057E-08	1.1	1,000,000	0.011623487	4	0.051143
3361	res	553000	4178840	85.09556	5.52622E-06	0.00047	0.000001	581	1	260	4	25,550	1.112E-08	1.1	1,000,000	0.012233382	4	0.053827
3362	res	553020	4178840	89.68376	5.52622E-06	0.000496	0.000001	581	1	260	4	25,550	1.172E-08	1.1	1,000,000	0.012892984	4	0.056729
3363	N/R	553040	4178840	94.64725	5.52622E-06	0.000523	0.000001	581	1	260	4	25,550	1.237E-08	1.1	1,000,000	0.013606538	4	0.059869
3364	N/R	553060	4178840	100.01527	5.52622E-06	0.000553	0.000001	581	1	260	4	25,550	1.307E-08	1.1	1,000,000	0.014378248	4	0.063264
3365	N/R	553080	4178840	105.81506	5.52622E-06	0.000585	0.000001	581	1	260	4	25,550	1.383E-08	1.1	1,000,000	0.015212028	4	0.066933
3366	N/R	553100	4178840	112.06841	5.52622E-06	0.000619	0.000001	581	1	260	4	25,550	1.465E-08	1.1	1,000,000	0.016111013	4	0.070888
3367	N/R	553120	4178840	118.78651	5.52622E-06	0.000656	0.000001	581	1	260	4	25,550	1.552E-08	1.1	1,000,000	0.017076811	4	0.075138
3368	N/R	553140	4178840	125.96143	5.52622E-06	0.000696	0.000001	581	1	260	4	25,550	1.646E-08	1.1	1,000,000	0.018108281	4	0.079676
3369	N/R	553160	4178840	133.5538	5.52622E-06	0.000738	0.000001	581	1	260	4	25,550	1.745E-08	1.1	1,000,000	0.019199764	4	0.084479
3370	N/R	553180	4178840	141.47517	5.52622E-06	0.000782	0.000001	581	1	260	4	25,550	1.849E-08	1.1	1,000,000	0.020338544	4	0.08949
3371	N/R	553200	4178840	149.56468	5.52622E-06	0.000827	0.000001	581	1	260	4	25,550	1.955E-08	1.1	1,000,000	0.021501497	4	0.094607

Potrero Hope

Phase 3 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3372	P3res	553220	4178840	157.56238	5.52622E-06	0.000871	0.000001	581	1	260	4	25,550	2.059E-08	1.1	1,000,000	0.02265125	4	0.099666
3373	P3res	553240	4178840	165.49186	5.52622E-06	0.000915	0.000001	581	1	260	4	25,550	2.163E-08	1.1	1,000,000	0.023791196	4	0.104681
3374	P3res	553260	4178840	172.45828	5.52622E-06	0.000953	0.000001	581	1	260	4	25,550	2.254E-08	1.1	1,000,000	0.024792693	4	0.109088
3375	P3res	553280	4178840	177.91548	5.52622E-06	0.000983	0.000001	581	1	260	4	25,550	2.325E-08	1.1	1,000,000	0.025577223	4	0.11254
3376	P3res	553300	4178840	182.00924	5.52622E-06	0.001006	0.000001	581	1	260	4	25,550	2.379E-08	1.1	1,000,000	0.026165744	4	0.115129
3377	P3res	553320	4178840	184.02468	5.52622E-06	0.001017	0.000001	581	1	260	4	25,550	2.405E-08	1.1	1,000,000	0.026455484	4	0.116404
3378	N/R	553340	4178840	182.78504	5.52622E-06	0.00101	0.000001	581	1	260	4	25,550	2.389E-08	1.1	1,000,000	0.026277273	4	0.11562
3379	N/R	553360	4178840	179.00903	5.52622E-06	0.000989	0.000001	581	1	260	4	25,550	2.339E-08	1.1	1,000,000	0.025734432	4	0.113232
3380	N/R	553380	4178840	173.16983	5.52622E-06	0.000957	0.000001	581	1	260	4	25,550	2.263E-08	1.1	1,000,000	0.024894985	4	0.109538
3381	N/R	553400	4178840	165.95086	5.52622E-06	0.000917	0.000001	581	1	260	4	25,550	2.169E-08	1.1	1,000,000	0.023857182	4	0.104972
3382	N/R	553420	4178840	158.0228	5.52622E-06	0.000873	0.000001	581	1	260	4	25,550	2.065E-08	1.1	1,000,000	0.02271744	4	0.099957
3383	N/R	553440	4178840	149.48714	5.52622E-06	0.000826	0.000001	581	1	260	4	25,550	1.954E-08	1.1	1,000,000	0.021490349	4	0.094558
3384	N/R	553460	4178840	141.45296	5.52622E-06	0.000782	0.000001	581	1	260	4	25,550	1.849E-08	1.1	1,000,000	0.020335352	4	0.089476
3385	PENN	553480	4178840	133.57954	5.52622E-06	0.000738	0.000001	581	1	260	4	25,550	1.746E-08	1.1	1,000,000	0.019203465	4	0.084495
3386	N/R	553500	4178840	125.98094	5.52622E-06	0.000696	0.000001	581	1	260	4	25,550	1.646E-08	1.1	1,000,000	0.018111086	4	0.079689
3387	N/R	553520	4178840	118.67009	5.52622E-06	0.000656	0.000001	581	1	260	4	25,550	1.551E-08	1.1	1,000,000	0.017060074	4	0.075064
3388	N/R	553540	4178840	111.64148	5.52622E-06	0.000617	0.000001	581	1	260	4	25,550	1.459E-08	1.1	1,000,000	0.016049638	4	0.070618
3389	N/R	553560	4178840	105.0298	5.52622E-06	0.00058	0.000001	581	1	260	4	25,550	1.373E-08	1.1	1,000,000	0.015099139	4	0.066436
3390	N/R	553580	4178840	98.83581	5.52622E-06	0.000546	0.000001	581	1	260	4	25,550	1.292E-08	1.1	1,000,000	0.014208688	4	0.062518
3391	N/R	553600	4178840	93.1268	5.52622E-06	0.000515	0.000001	581	1	260	4	25,550	1.217E-08	1.1	1,000,000	0.013387958	4	0.058907
3392	N/R	553620	4178840	87.83584	5.52622E-06	0.000485	0.000001	581	1	260	4	25,550	1.148E-08	1.1	1,000,000	0.012627326	4	0.05556
3393	N/R	553640	4178840	82.90826	5.52622E-06	0.000458	0.000001	581	1	260	4	25,550	1.084E-08	1.1	1,000,000	0.011918935	4	0.052443
3394	N/R	553660	4178840	78.31732	5.52622E-06	0.000433	0.000001	581	1	260	4	25,550	1.024E-08	1.1	1,000,000	0.011258939	4	0.049539
3395	N/R	553680	4178840	73.99631	5.52622E-06	0.000409	0.000001	581	1	260	4	25,550	9.671E-09	1.1	1,000,000	0.010637748	4	0.046806
3396	N/R	553700	4178840	69.97622	5.52622E-06	0.000387	0.000001	581	1	260	4	25,550	9.145E-09	1.1	1,000,000	0.010059818	4	0.044263
3397	N/R	553720	4178840	66.2453	5.52622E-06	0.000366	0.000001	581	1	260	4	25,550	8.658E-09	1.1	1,000,000	0.009523459	4	0.041903
3398	N/R	553740	4178840	62.7848	5.52622E-06	0.000347	0.000001	581	1	260	4	25,550	8.205E-09	1.1	1,000,000	0.009025976	4	0.039714
3399	N/R	553760	4178840	59.58344	5.52622E-06	0.000329	0.000001	581	1	260	4	25,550	7.787E-09	1.1	1,000,000	0.008565747	4	0.037689
3400	N/R	553780	4178840	56.60622	5.52622E-06	0.000313	0.000001	581	1	260	4	25,550	7.398E-09	1.1	1,000,000	0.00813774	4	0.035806
9750	N/R	552990	4178850	80.87329	5.52622E-06	0.000447	0.000001	581	1	260	4	25,550	1.057E-08	1.1	1,000,000	0.011626386	4	0.051156
9751	N/R	553010	4178850	85.04518	5.52622E-06	0.00047	0.000001	581	1	260	4	25,550	1.111E-08	1.1	1,000,000	0.01222614	4	0.053795
9752	N/R	553030	4178850	89.53799	5.52622E-06	0.000495	0.000001	581	1	260	4	25,550	1.17E-08	1.1	1,000,000	0.012872028	4	0.056637
9753	N/R	553050	4178850	94.37384	5.52622E-06	0.000522	0.000001	581	1	260	4	25,550	1.233E-08	1.1	1,000,000	0.013567233	4	0.059696
9754	N/R	553070	4178850	99.57237	5.52622E-06	0.00055	0.000001	581	1	260	4	25,550	1.301E-08	1.1	1,000,000	0.014314576	4	0.062984
9755	N/R	553090	4178850	105.14818	5.52622E-06	0.000581	0.000001	581	1	260	4	25,550	1.374E-08	1.1	1,000,000	0.015116157	4	0.066511
9756	N/R	553110	4178850	111.10668	5.52622E-06	0.000614	0.000001	581	1	260	4	25,550	1.452E-08	1.1	1,000,000	0.015972754	4	0.07028
9757	N/R	553130	4178850	117.43799	5.52622E-06	0.000649	0.000001	581	1	260	4	25,550	1.535E-08	1.1	1,000,000	0.016882947	4	0.074285
9758	N/R	553150	4178850	124.1078	5.52622E-06	0.000686	0.000001	581	1	260	4	25,550	1.622E-08	1.1	1,000,000	0.017841802	4	0.078504
9759	N/R	553170	4178850	131.04522	5.52622E-06	0.000724	0.000001	581	1	260	4	25,550	1.713E-08	1.1	1,000,000	0.018839129	4	0.082892
9760	N/R	553190	4178850	138.12703	5.52622E-06	0.000763	0.000001	581	1	260	4	25,550	1.805E-08	1.1	1,000,000	0.019857214	4	0.087372
9761	N/R	553210	4178850	145.15988	5.52622E-06	0.000802	0.000001	581	1	260	4	25,550	1.897E-08	1.1	1,000,000	0.02086826	4	0.09182
9762	P3sub	553230	4178850	152.06974	5.52622E-06	0.00084	0.000001	581	1	260	4	25,550	1.987E-08	1.1	1,000,000	0.021861625	4	0.096191
9763	P3sub	553250	4178850	158.58485	5.52622E-06	0.000876	0.000001	581	1	260	4	25,550	2.073E-08	1.1	1,000,000	0.022798241	4	0.100312

Potrero Hope

Phase 3 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
9764	P3sub	553270	4178850	164.01622	5.52622E-06	0.000906	0.000001	581	1	260	4	25,550	2.144E-08	1.1	1,000,000	0.023579058	4	0.103748
9765	P3sub	553290	4178850	167.76926	5.52622E-06	0.000927	0.000001	581	1	260	4	25,550	2.193E-08	1.1	1,000,000	0.024118597	4	0.106122
9766	P3sub	553310	4178850	170.77621	5.52622E-06	0.000944	0.000001	581	1	260	4	25,550	2.232E-08	1.1	1,000,000	0.024550877	4	0.108024
9767	P3sub	553330	4178850	171.01746	5.52622E-06	0.000945	0.000001	581	1	260	4	25,550	2.235E-08	1.1	1,000,000	0.02458556	4	0.108176
9768	N/R	553350	4178850	168.94342	5.52622E-06	0.000934	0.000001	581	1	260	4	25,550	2.208E-08	1.1	1,000,000	0.024287394	4	0.106865
3401	res	552100	4178860	18.12974	5.52622E-06	0.0001	0.000001	581	1	260	4	25,550	2.369E-09	1.1	1,000,000	0.002606341	4	0.011468
3402	res	552120	4178860	18.59191	5.52622E-06	0.000103	0.000001	581	1	260	4	25,550	2.43E-09	1.1	1,000,000	0.002672783	4	0.01176
3403	res	552140	4178860	19.07068	5.52622E-06	0.000105	0.000001	581	1	260	4	25,550	2.492E-09	1.1	1,000,000	0.002741611	4	0.012063
3404	res	552160	4178860	19.56671	5.52622E-06	0.000108	0.000001	581	1	260	4	25,550	2.557E-09	1.1	1,000,000	0.00281292	4	0.012377
3405	res	552180	4178860	20.08071	5.52622E-06	0.000111	0.000001	581	1	260	4	25,550	2.624E-09	1.1	1,000,000	0.002886813	4	0.012702
3406	res	552200	4178860	20.61341	5.52622E-06	0.000114	0.000001	581	1	260	4	25,550	2.694E-09	1.1	1,000,000	0.002963395	4	0.013039
3407	res	552220	4178860	21.16555	5.52622E-06	0.000117	0.000001	581	1	260	4	25,550	2.766E-09	1.1	1,000,000	0.003042771	4	0.013388
3408	res	552240	4178860	21.73794	5.52622E-06	0.00012	0.000001	581	1	260	4	25,550	2.841E-09	1.1	1,000,000	0.003125058	4	0.01375
3409	POT	552260	4178860	22.33143	5.52622E-06	0.000123	0.000001	581	1	260	4	25,550	2.919E-09	1.1	1,000,000	0.003210378	4	0.014126
3410	N/R	552280	4178860	22.94688	5.52622E-06	0.000127	0.000001	581	1	260	4	25,550	2.999E-09	1.1	1,000,000	0.003298855	4	0.014515
3411	N/R	552300	4178860	23.58522	5.52622E-06	0.00013	0.000001	581	1	260	4	25,550	3.082E-09	1.1	1,000,000	0.003390624	4	0.014919
3412	N/R	552320	4178860	24.24744	5.52622E-06	0.000134	0.000001	581	1	260	4	25,550	3.169E-09	1.1	1,000,000	0.003485825	4	0.015338
3413	N/R	552340	4178860	24.93459	5.52622E-06	0.000138	0.000001	581	1	260	4	25,550	3.259E-09	1.1	1,000,000	0.00358461	4	0.015772
3414	N/R	552360	4178860	25.64779	5.52622E-06	0.000142	0.000001	581	1	260	4	25,550	3.352E-09	1.1	1,000,000	0.00368714	4	0.016223
3415	N/R	552380	4178860	26.38823	5.52622E-06	0.000146	0.000001	581	1	260	4	25,550	3.449E-09	1.1	1,000,000	0.003793586	4	0.016692
3416	N/R	552400	4178860	27.15723	5.52622E-06	0.00015	0.000001	581	1	260	4	25,550	3.549E-09	1.1	1,000,000	0.003904138	4	0.017178
3417	N/R	552420	4178860	27.95619	5.52622E-06	0.000154	0.000001	581	1	260	4	25,550	3.654E-09	1.1	1,000,000	0.004018997	4	0.017684
3418	N/R	552440	4178860	28.78667	5.52622E-06	0.000159	0.000001	581	1	260	4	25,550	3.762E-09	1.1	1,000,000	0.004138387	4	0.018209
3419	N/R	552460	4178860	29.65035	5.52622E-06	0.000164	0.000001	581	1	260	4	25,550	3.875E-09	1.1	1,000,000	0.00426255	4	0.018755
3420	N/R	552480	4178860	30.54909	5.52622E-06	0.000169	0.000001	581	1	260	4	25,550	3.993E-09	1.1	1,000,000	0.004391753	4	0.019324
3421	N/R	552500	4178860	31.48493	5.52622E-06	0.000174	0.000001	581	1	260	4	25,550	4.115E-09	1.1	1,000,000	0.00452629	4	0.019916
3422	N/R	552520	4178860	32.46013	5.52622E-06	0.000179	0.000001	581	1	260	4	25,550	4.242E-09	1.1	1,000,000	0.004666485	4	0.020533
3423	N/R	552540	4178860	33.4772	5.52622E-06	0.000185	0.000001	581	1	260	4	25,550	4.375E-09	1.1	1,000,000	0.0048127	4	0.021176
3424	N/R	552560	4178860	34.53891	5.52622E-06	0.000191	0.000001	581	1	260	4	25,550	4.514E-09	1.1	1,000,000	0.004965332	4	0.021847
3425	N/R	552580	4178860	35.64833	5.52622E-06	0.000197	0.000001	581	1	260	4	25,550	4.659E-09	1.1	1,000,000	0.005124823	4	0.022549
3426	N/R	552600	4178860	36.80886	5.52622E-06	0.000203	0.000001	581	1	260	4	25,550	4.811E-09	1.1	1,000,000	0.005291661	4	0.023283
3427	N/R	552620	4178860	38.02427	5.52622E-06	0.00021	0.000001	581	1	260	4	25,550	4.969E-09	1.1	1,000,000	0.005466389	4	0.024052
3428	res	552640	4178860	39.29873	5.52622E-06	0.000217	0.000001	581	1	260	4	25,550	5.136E-09	1.1	1,000,000	0.005649606	4	0.024858
3429	res	552660	4178860	40.63684	5.52622E-06	0.000225	0.000001	581	1	260	4	25,550	5.311E-09	1.1	1,000,000	0.005841973	4	0.025705
3430	res	552680	4178860	42.04372	5.52622E-06	0.000232	0.000001	581	1	260	4	25,550	5.495E-09	1.1	1,000,000	0.006044227	4	0.026595
3431	res	552700	4178860	43.525	5.52622E-06	0.000241	0.000001	581	1	260	4	25,550	5.688E-09	1.1	1,000,000	0.006257177	4	0.027532
3432	res	552720	4178860	45.08691	5.52622E-06	0.000249	0.000001	581	1	260	4	25,550	5.892E-09	1.1	1,000,000	0.006481718	4	0.02852
3433	res	552740	4178860	46.73632	5.52622E-06	0.000258	0.000001	581	1	260	4	25,550	6.108E-09	1.1	1,000,000	0.006718838	4	0.029563
3434	res	552760	4178860	48.4808	5.52622E-06	0.000268	0.000001	581	1	260	4	25,550	6.336E-09	1.1	1,000,000	0.006969625	4	0.030666
3435	res	552780	4178860	50.32863	5.52622E-06	0.000278	0.000001	581	1	260	4	25,550	6.578E-09	1.1	1,000,000	0.00723527	4	0.031835
3436	res	552800	4178860	52.28895	5.52622E-06	0.000289	0.000001	581	1	260	4	25,550	6.834E-09	1.1	1,000,000	0.007517087	4	0.033075
3437	res	552820	4178860	54.37174	5.52622E-06	0.0003	0.000001	581	1	260	4	25,550	7.106E-09	1.1	1,000,000	0.00781651	4	0.034393
3438	res	552840	4178860	56.588	5.52622E-06	0.000313	0.000001	581	1	260	4	25,550	7.396E-09	1.1	1,000,000	0.00813512	4	0.035795

Potrero Hope

Phase 3 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3439	res	552860	4178860	58.94974	5.52622E-06	0.000326	0.000001	581	1	260	4	25,550	7.704E-09	1.1	1,000,000	0.008474645	4	0.037288
3440	res	552880	4178860	61.47014	5.52622E-06	0.00034	0.000001	581	1	260	4	25,550	8.034E-09	1.1	1,000,000	0.008836979	4	0.038883
3441	res	552900	4178860	64.16349	5.52622E-06	0.000355	0.000001	581	1	260	4	25,550	8.386E-09	1.1	1,000,000	0.009224177	4	0.040586
3442	res	552920	4178860	67.04528	5.52622E-06	0.000371	0.000001	581	1	260	4	25,550	8.762E-09	1.1	1,000,000	0.009638465	4	0.042409
3443	res	552940	4178860	70.13195	5.52622E-06	0.000388	0.000001	581	1	260	4	25,550	9.166E-09	1.1	1,000,000	0.010082206	4	0.044362
3444	res	552960	4178860	73.44074	5.52622E-06	0.000406	0.000001	581	1	260	4	25,550	9.598E-09	1.1	1,000,000	0.010557879	4	0.046455
3445	res	552980	4178860	76.9895	5.52622E-06	0.000425	0.000001	581	1	260	4	25,550	1.006E-08	1.1	1,000,000	0.011068051	4	0.048699
3446	res	553000	4178860	80.79634	5.52622E-06	0.000446	0.000001	581	1	260	4	25,550	1.056E-08	1.1	1,000,000	0.011615324	4	0.051107
3447	res	553020	4178860	84.87922	5.52622E-06	0.000469	0.000001	581	1	260	4	25,550	1.109E-08	1.1	1,000,000	0.012202281	4	0.05369
3448	N/R	553040	4178860	89.25493	5.52622E-06	0.000493	0.000001	581	1	260	4	25,550	1.166E-08	1.1	1,000,000	0.012831335	4	0.056458
3449	N/R	553060	4178860	93.93768	5.52622E-06	0.000519	0.000001	581	1	260	4	25,550	1.228E-08	1.1	1,000,000	0.01350453	4	0.05942
3450	N/R	553080	4178860	98.93711	5.52622E-06	0.000547	0.000001	581	1	260	4	25,550	1.293E-08	1.1	1,000,000	0.014223251	4	0.062582
3451	N/R	553100	4178860	104.25497	5.52622E-06	0.000576	0.000001	581	1	260	4	25,550	1.363E-08	1.1	1,000,000	0.014987749	4	0.065946
3452	N/R	553120	4178860	109.88057	5.52622E-06	0.000607	0.000001	581	1	260	4	25,550	1.436E-08	1.1	1,000,000	0.015796488	4	0.069505
3453	N/R	553140	4178860	115.7843	5.52622E-06	0.00064	0.000001	581	1	260	4	25,550	1.513E-08	1.1	1,000,000	0.016645212	4	0.073239
3454	N/R	553160	4178860	121.90872	5.52622E-06	0.000674	0.000001	581	1	260	4	25,550	1.593E-08	1.1	1,000,000	0.017525661	4	0.077113
3455	N/R	553180	4178860	128.15772	5.52622E-06	0.000708	0.000001	581	1	260	4	25,550	1.675E-08	1.1	1,000,000	0.018424021	4	0.081066
3456	N/R	553200	4178860	134.38437	5.52622E-06	0.000743	0.000001	581	1	260	4	25,550	1.756E-08	1.1	1,000,000	0.019319167	4	0.085004
3457	P3res	553220	4178860	140.38022	5.52622E-06	0.000776	0.000001	581	1	260	4	25,550	1.835E-08	1.1	1,000,000	0.020181134	4	0.088797
3458	P3res	553240	4178860	146.43669	5.52622E-06	0.000809	0.000001	581	1	260	4	25,550	1.914E-08	1.1	1,000,000	0.021051815	4	0.092628
3459	P3res	553260	4178860	151.58046	5.52622E-06	0.000838	0.000001	581	1	260	4	25,550	1.981E-08	1.1	1,000,000	0.021791286	4	0.095882
3460	P3res	553280	4178860	155.60449	5.52622E-06	0.00086	0.000001	581	1	260	4	25,550	2.034E-08	1.1	1,000,000	0.022369783	4	0.098427
3461	P3res	553300	4178860	158.53606	5.52622E-06	0.000876	0.000001	581	1	260	4	25,550	2.072E-08	1.1	1,000,000	0.022791227	4	0.100281
3462	P3res	553320	4178860	159.92541	5.52622E-06	0.000884	0.000001	581	1	260	4	25,550	2.09E-08	1.1	1,000,000	0.022990961	4	0.10116
3463	P3res	553340	4178860	159.16796	5.52622E-06	0.00088	0.000001	581	1	260	4	25,550	2.08E-08	1.1	1,000,000	0.022882069	4	0.100681
3464	N/R	553360	4178860	156.53157	5.52622E-06	0.000865	0.000001	581	1	260	4	25,550	2.046E-08	1.1	1,000,000	0.02250306	4	0.099013
3465	N/R	553380	4178860	152.3866	5.52622E-06	0.000842	0.000001	581	1	260	4	25,550	1.992E-08	1.1	1,000,000	0.021907177	4	0.096392
3466	N/R	553400	4178860	147.12978	5.52622E-06	0.000813	0.000001	581	1	260	4	25,550	1.923E-08	1.1	1,000,000	0.021151454	4	0.093066
3467	N/R	553420	4178860	141.07331	5.52622E-06	0.00078	0.000001	581	1	260	4	25,550	1.844E-08	1.1	1,000,000	0.020280773	4	0.089235
3468	N/R	553440	4178860	134.43586	5.52622E-06	0.000743	0.000001	581	1	260	4	25,550	1.757E-08	1.1	1,000,000	0.01932657	4	0.085037
3469	N/R	553460	4178860	128.07772	5.52622E-06	0.000708	0.000001	581	1	260	4	25,550	1.674E-08	1.1	1,000,000	0.01841252	4	0.081015
3470	PENN	553480	4178860	121.72551	5.52622E-06	0.000673	0.000001	581	1	260	4	25,550	1.591E-08	1.1	1,000,000	0.017499323	4	0.076997
3471	N/R	553500	4178860	115.48782	5.52622E-06	0.000638	0.000001	581	1	260	4	25,550	1.509E-08	1.1	1,000,000	0.016602589	4	0.073051
3472	N/R	553520	4178860	109.39039	5.52622E-06	0.000605	0.000001	581	1	260	4	25,550	1.43E-08	1.1	1,000,000	0.01572602	4	0.069194
3473	N/R	553540	4178860	103.4449	5.52622E-06	0.000572	0.000001	581	1	260	4	25,550	1.352E-08	1.1	1,000,000	0.014871293	4	0.065434
3474	N/R	553560	4178860	97.78472	5.52622E-06	0.00054	0.000001	581	1	260	4	25,550	1.278E-08	1.1	1,000,000	0.014057583	4	0.061853
3475	N/R	553580	4178860	92.42508	5.52622E-06	0.000511	0.000001	581	1	260	4	25,550	1.208E-08	1.1	1,000,000	0.013287078	4	0.058463
3476	N/R	553600	4178860	87.44078	5.52622E-06	0.000483	0.000001	581	1	260	4	25,550	1.143E-08	1.1	1,000,000	0.012570532	4	0.05531
3477	N/R	553620	4178860	82.78277	5.52622E-06	0.000457	0.000001	581	1	260	4	25,550	1.082E-08	1.1	1,000,000	0.011900894	4	0.052364
3478	N/R	553640	4178860	78.41058	5.52622E-06	0.000433	0.000001	581	1	260	4	25,550	1.025E-08	1.1	1,000,000	0.011272346	4	0.049598
3479	N/R	553660	4178860	74.30756	5.52622E-06	0.000411	0.000001	581	1	260	4	25,550	9.711E-09	1.1	1,000,000	0.010682494	4	0.047003
3480	N/R	553680	4178860	70.43321	5.52622E-06	0.000389	0.000001	581	1	260	4	25,550	9.205E-09	1.1	1,000,000	0.010125515	4	0.044552
3481	N/R	553700	4178860	66.81106	5.52622E-06	0.000369	0.000001	581	1	260	4	25,550	8.732E-09	1.1	1,000,000	0.009604793	4	0.042261

Potrero Hope

Phase 3 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3482	N/R	553720	4178860	63.42419	5.52622E-06	0.00035	0.000001	581	1	260	4	25,550	8.289E-09	1.1	1,000,000	0.009117895	4	0.040119
3483	N/R	553740	4178860	60.26086	5.52622E-06	0.000333	0.000001	581	1	260	4	25,550	7.876E-09	1.1	1,000,000	0.008663133	4	0.038118
3484	N/R	553760	4178860	57.29977	5.52622E-06	0.000317	0.000001	581	1	260	4	25,550	7.489E-09	1.1	1,000,000	0.008237445	4	0.036245
3485	N/R	553780	4178860	54.53231	5.52622E-06	0.000301	0.000001	581	1	260	4	25,550	7.127E-09	1.1	1,000,000	0.007839593	4	0.034494
9780	N/R	552990	4178870	76.89236	5.52622E-06	0.000425	0.000001	581	1	260	4	25,550	1.005E-08	1.1	1,000,000	0.011054086	4	0.048638
9781	N/R	553010	4178870	80.61637	5.52622E-06	0.000446	0.000001	581	1	260	4	25,550	1.054E-08	1.1	1,000,000	0.011589452	4	0.050994
9782	N/R	553030	4178870	84.59188	5.52622E-06	0.000467	0.000001	581	1	260	4	25,550	1.106E-08	1.1	1,000,000	0.012160973	4	0.053508
9783	N/R	553050	4178870	88.82921	5.52622E-06	0.000491	0.000001	581	1	260	4	25,550	1.161E-08	1.1	1,000,000	0.012770134	4	0.056189
9784	N/R	553070	4178870	93.33451	5.52622E-06	0.000516	0.000001	581	1	260	4	25,550	1.22E-08	1.1	1,000,000	0.013417818	4	0.059038
9785	N/R	553090	4178870	98.10728	5.52622E-06	0.000542	0.000001	581	1	260	4	25,550	1.282E-08	1.1	1,000,000	0.014103954	4	0.062057
9786	N/R	553110	4178870	103.13679	5.52622E-06	0.00057	0.000001	581	1	260	4	25,550	1.348E-08	1.1	1,000,000	0.014826999	4	0.065239
9787	N/R	553130	4178870	108.39739	5.52622E-06	0.000599	0.000001	581	1	260	4	25,550	1.417E-08	1.1	1,000,000	0.015583266	4	0.068566
9788	N/R	553150	4178870	113.84216	5.52622E-06	0.000629	0.000001	581	1	260	4	25,550	1.488E-08	1.1	1,000,000	0.016366009	4	0.07201
9789	N/R	553170	4178870	119.39506	5.52622E-06	0.00066	0.000001	581	1	260	4	25,550	1.56E-08	1.1	1,000,000	0.017164296	4	0.075523
9790	N/R	553190	4178870	124.94238	5.52622E-06	0.00069	0.000001	581	1	260	4	25,550	1.633E-08	1.1	1,000,000	0.017961782	4	0.079032
9791	N/R	553210	4178870	130.32505	5.52622E-06	0.00072	0.000001	581	1	260	4	25,550	1.703E-08	1.1	1,000,000	0.018735597	4	0.082437
9792	P3sub	553230	4178870	135.64749	5.52622E-06	0.00075	0.000001	581	1	260	4	25,550	1.773E-08	1.1	1,000,000	0.019500754	4	0.085803
9793	P3sub	553250	4178870	140.62535	5.52622E-06	0.000777	0.000001	581	1	260	4	25,550	1.838E-08	1.1	1,000,000	0.020216374	4	0.088952
9794	P3sub	553270	4178870	144.673	5.52622E-06	0.000799	0.000001	581	1	260	4	25,550	1.891E-08	1.1	1,000,000	0.020798266	4	0.091512
9795	P3sub	553290	4178870	147.44608	5.52622E-06	0.000815	0.000001	581	1	260	4	25,550	1.927E-08	1.1	1,000,000	0.021196926	4	0.093266
9796	P3sub	553310	4178870	149.5784	5.52622E-06	0.000827	0.000001	581	1	260	4	25,550	1.955E-08	1.1	1,000,000	0.021503469	4	0.094615
9797	P3sub	553330	4178870	149.81142	5.52622E-06	0.000828	0.000001	581	1	260	4	25,550	1.958E-08	1.1	1,000,000	0.021536968	4	0.094763
9798	N/R	553350	4178870	148.34474	5.52622E-06	0.00082	0.000001	581	1	260	4	25,550	1.939E-08	1.1	1,000,000	0.021326117	4	0.093835
3486	res	552100	4178880	17.89501	5.52622E-06	9.89E-05	0.000001	581	1	260	4	25,550	2.339E-09	1.1	1,000,000	0.002572596	4	0.011319
3487	res	552120	4178880	18.34407	5.52622E-06	0.000101	0.000001	581	1	260	4	25,550	2.397E-09	1.1	1,000,000	0.002637153	4	0.011603
3488	res	552140	4178880	18.80894	5.52622E-06	0.000104	0.000001	581	1	260	4	25,550	2.458E-09	1.1	1,000,000	0.002703983	4	0.011898
3489	res	552160	4178880	19.29025	5.52622E-06	0.000107	0.000001	581	1	260	4	25,550	2.521E-09	1.1	1,000,000	0.002773176	4	0.012202
3490	res	552180	4178880	19.78865	5.52622E-06	0.000109	0.000001	581	1	260	4	25,550	2.586E-09	1.1	1,000,000	0.002844827	4	0.012517
3491	res	552200	4178880	20.30483	5.52622E-06	0.000112	0.000001	581	1	260	4	25,550	2.654E-09	1.1	1,000,000	0.002919033	4	0.012844
3492	res	552220	4178880	20.8395	5.52622E-06	0.000115	0.000001	581	1	260	4	25,550	2.724E-09	1.1	1,000,000	0.002995897	4	0.013182
3493	res	552240	4178880	21.39342	5.52622E-06	0.000118	0.000001	581	1	260	4	25,550	2.796E-09	1.1	1,000,000	0.003075529	4	0.013532
3494	POT	552260	4178880	21.96736	5.52622E-06	0.000121	0.000001	581	1	260	4	25,550	2.871E-09	1.1	1,000,000	0.003158039	4	0.013895
3495	POT	552280	4178880	22.56218	5.52622E-06	0.000125	0.000001	581	1	260	4	25,550	2.949E-09	1.1	1,000,000	0.003243551	4	0.014272
3496	N/R	552300	4178880	23.17873	5.52622E-06	0.000128	0.000001	581	1	260	4	25,550	3.029E-09	1.1	1,000,000	0.003332186	4	0.014662
3497	N/R	552320	4178880	23.81796	5.52622E-06	0.000132	0.000001	581	1	260	4	25,550	3.113E-09	1.1	1,000,000	0.003424082	4	0.015066
3498	N/R	552340	4178880	24.48087	5.52622E-06	0.000135	0.000001	581	1	260	4	25,550	3.199E-09	1.1	1,000,000	0.003519383	4	0.015485
3499	N/R	552360	4178880	25.16851	5.52622E-06	0.000139	0.000001	581	1	260	4	25,550	3.289E-09	1.1	1,000,000	0.003618238	4	0.01592
3500	N/R	552380	4178880	25.88203	5.52622E-06	0.000143	0.000001	581	1	260	4	25,550	3.383E-09	1.1	1,000,000	0.003720814	4	0.016372
3501	N/R	552400	4178880	26.62267	5.52622E-06	0.000147	0.000001	581	1	260	4	25,550	3.479E-09	1.1	1,000,000	0.003827289	4	0.01684
3502	N/R	552420	4178880	27.39178	5.52622E-06	0.000151	0.000001	581	1	260	4	25,550	3.58E-09	1.1	1,000,000	0.003937857	4	0.017327
3503	N/R	552440	4178880	28.19081	5.52622E-06	0.000156	0.000001	581	1	260	4	25,550	3.684E-09	1.1	1,000,000	0.004052726	4	0.017832
3504	N/R	552460	4178880	29.02137	5.52622E-06	0.00016	0.000001	581	1	260	4	25,550	3.793E-09	1.1	1,000,000	0.004172127	4	0.018357
3505	N/R	552480	4178880	29.8852	5.52622E-06	0.000165	0.000001	581	1	260	4	25,550	3.906E-09	1.1	1,000,000	0.004296312	4	0.018904

Potrero Hope

Phase 3 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3506	N/R	552500	4178880	30.78421	5.52622E-06	0.00017	0.000001	581	1	260	4	25,550	4.023E-09	1.1	1,000,000	0.004425554	4	0.019472
3507	N/R	552520	4178880	31.7205	5.52622E-06	0.000175	0.000001	581	1	260	4	25,550	4.146E-09	1.1	1,000,000	0.004560156	4	0.020065
3508	N/R	552540	4178880	32.69639	5.52622E-06	0.000181	0.000001	581	1	260	4	25,550	4.273E-09	1.1	1,000,000	0.00470045	4	0.020682
3509	N/R	552560	4178880	33.71441	5.52622E-06	0.000186	0.000001	581	1	260	4	25,550	4.406E-09	1.1	1,000,000	0.004846801	4	0.021326
3510	N/R	552580	4178880	34.77736	5.52622E-06	0.000192	0.000001	581	1	260	4	25,550	4.545E-09	1.1	1,000,000	0.004999611	4	0.021998
3511	N/R	552600	4178880	35.88832	5.52622E-06	0.000198	0.000001	581	1	260	4	25,550	4.69E-09	1.1	1,000,000	0.005159324	4	0.022701
3512	N/R	552620	4178880	37.05068	5.52622E-06	0.000205	0.000001	581	1	260	4	25,550	4.842E-09	1.1	1,000,000	0.005326425	4	0.023436
3513	res	552640	4178880	38.26816	5.52622E-06	0.000211	0.000001	581	1	260	4	25,550	5.001E-09	1.1	1,000,000	0.005501451	4	0.024206
3514	res	552660	4178880	39.54484	5.52622E-06	0.000219	0.000001	581	1	260	4	25,550	5.168E-09	1.1	1,000,000	0.005684987	4	0.025014
3515	res	552680	4178880	40.88521	5.52622E-06	0.000226	0.000001	581	1	260	4	25,550	5.343E-09	1.1	1,000,000	0.005877679	4	0.025862
3516	res	552700	4178880	42.2942	5.52622E-06	0.000234	0.000001	581	1	260	4	25,550	5.527E-09	1.1	1,000,000	0.006080236	4	0.026753
3517	res	552720	4178880	43.77721	5.52622E-06	0.000242	0.000001	581	1	260	4	25,550	5.721E-09	1.1	1,000,000	0.006293435	4	0.027691
3518	res	552740	4178880	45.34014	5.52622E-06	0.000251	0.000001	581	1	260	4	25,550	5.926E-09	1.1	1,000,000	0.006518122	4	0.02868
3519	res	552760	4178880	46.98944	5.52622E-06	0.00026	0.000001	581	1	260	4	25,550	6.141E-09	1.1	1,000,000	0.006755226	4	0.029723
3520	res	552780	4178880	48.73211	5.52622E-06	0.000269	0.000001	581	1	260	4	25,550	6.369E-09	1.1	1,000,000	0.007005754	4	0.030825
3521	res	552800	4178880	50.57575	5.52622E-06	0.000279	0.000001	581	1	260	4	25,550	6.61E-09	1.1	1,000,000	0.007270796	4	0.031992
3522	res	552820	4178880	52.52861	5.52622E-06	0.00029	0.000001	581	1	260	4	25,550	6.865E-09	1.1	1,000,000	0.00755154	4	0.033227
3523	res	552840	4178880	54.59966	5.52622E-06	0.000302	0.000001	581	1	260	4	25,550	7.136E-09	1.1	1,000,000	0.007849276	4	0.034537
3524	res	552860	4178880	56.79856	5.52622E-06	0.000314	0.000001	581	1	260	4	25,550	7.423E-09	1.1	1,000,000	0.008165391	4	0.035928
3525	res	552880	4178880	59.13568	5.52622E-06	0.000327	0.000001	581	1	260	4	25,550	7.729E-09	1.1	1,000,000	0.008501376	4	0.037406
3526	res	552900	4178880	61.62205	5.52622E-06	0.000341	0.000001	581	1	260	4	25,550	8.053E-09	1.1	1,000,000	0.008858818	4	0.038979
3527	res	552920	4178880	64.26922	5.52622E-06	0.000355	0.000001	581	1	260	4	25,550	8.399E-09	1.1	1,000,000	0.009239377	4	0.040653
3528	res	552940	4178880	67.08914	5.52622E-06	0.000371	0.000001	581	1	260	4	25,550	8.768E-09	1.1	1,000,000	0.00964477	4	0.042437
3529	res	552960	4178880	70.09374	5.52622E-06	0.000387	0.000001	581	1	260	4	25,550	9.161E-09	1.1	1,000,000	0.010076713	4	0.044338
3530	res	552980	4178880	73.29472	5.52622E-06	0.000405	0.000001	581	1	260	4	25,550	9.579E-09	1.1	1,000,000	0.010536887	4	0.046362
3531	res	553000	4178880	76.70312	5.52622E-06	0.000424	0.000001	581	1	260	4	25,550	1.002E-08	1.1	1,000,000	0.011026881	4	0.048518
3532	res	553020	4178880	80.32869	5.52622E-06	0.000444	0.000001	581	1	260	4	25,550	1.05E-08	1.1	1,000,000	0.011548095	4	0.050812
3533	N/R	553040	4178880	84.17896	5.52622E-06	0.000465	0.000001	581	1	260	4	25,550	1.1E-08	1.1	1,000,000	0.012101611	4	0.053247
3534	N/R	553060	4178880	88.25768	5.52622E-06	0.000488	0.000001	581	1	260	4	25,550	1.153E-08	1.1	1,000,000	0.01268797	4	0.055827
3535	N/R	553080	4178880	92.56295	5.52622E-06	0.000512	0.000001	581	1	260	4	25,550	1.21E-08	1.1	1,000,000	0.013306898	4	0.05855
3536	N/R	553100	4178880	97.08449	5.52622E-06	0.000537	0.000001	581	1	260	4	25,550	1.269E-08	1.1	1,000,000	0.013956917	4	0.06141
3537	N/R	553120	4178880	101.80004	5.52622E-06	0.000563	0.000001	581	1	260	4	25,550	1.33E-08	1.1	1,000,000	0.014634827	4	0.064393
3538	N/R	553140	4178880	106.67083	5.52622E-06	0.000589	0.000001	581	1	260	4	25,550	1.394E-08	1.1	1,000,000	0.015335054	4	0.067474
3539	N/R	553160	4178880	111.63596	5.52622E-06	0.000617	0.000001	581	1	260	4	25,550	1.459E-08	1.1	1,000,000	0.016048844	4	0.070615
3540	N/R	553180	4178880	116.60612	5.52622E-06	0.000644	0.000001	581	1	260	4	25,550	1.524E-08	1.1	1,000,000	0.016763357	4	0.073759
3541	N/R	553200	4178880	121.45792	5.52622E-06	0.000671	0.000001	581	1	260	4	25,550	1.587E-08	1.1	1,000,000	0.017460854	4	0.076828
3542	P3res	553220	4178880	126.03093	5.52622E-06	0.000696	0.000001	581	1	260	4	25,550	1.647E-08	1.1	1,000,000	0.018118272	4	0.07972
3543	P3res	553240	4178880	130.74522	5.52622E-06	0.000723	0.000001	581	1	260	4	25,550	1.709E-08	1.1	1,000,000	0.018796001	4	0.082702
3544	P3res	553260	4178880	134.7215	5.52622E-06	0.000745	0.000001	581	1	260	4	25,550	1.761E-08	1.1	1,000,000	0.019367633	4	0.085218
3545	P3res	553280	4178880	137.8089	5.52622E-06	0.000762	0.000001	581	1	260	4	25,550	1.801E-08	1.1	1,000,000	0.01981148	4	0.087171
3546	P3res	553300	4178880	139.9999	5.52622E-06	0.000774	0.000001	581	1	260	4	25,550	1.83E-08	1.1	1,000,000	0.020126459	4	0.088556
3547	P3res	553320	4178880	140.97483	5.52622E-06	0.000779	0.000001	581	1	260	4	25,550	1.842E-08	1.1	1,000,000	0.020266615	4	0.089173
3548	P3res	553340	4178880	140.41991	5.52622E-06	0.000776	0.000001	581	1	260	4	25,550	1.835E-08	1.1	1,000,000	0.02018684	4	0.088822

Potrero Hope

Phase 3 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3549	N/R	553360	4178880	138.5395	5.52622E-06	0.000766	0.000001	581	1	260	4	25,550	1.811E-08	1.1	1,000,000	0.019916511	4	0.087633
3550	N/R	553380	4178880	135.54978	5.52622E-06	0.000749	0.000001	581	1	260	4	25,550	1.772E-08	1.1	1,000,000	0.019486707	4	0.085742
3551	N/R	553400	4178880	131.52495	5.52622E-06	0.000727	0.000001	581	1	260	4	25,550	1.719E-08	1.1	1,000,000	0.018908096	4	0.083196
3552	N/R	553420	4178880	126.83404	5.52622E-06	0.000701	0.000001	581	1	260	4	25,550	1.658E-08	1.1	1,000,000	0.018233728	4	0.080228
3553	N/R	553440	4178880	121.58622	5.52622E-06	0.000672	0.000001	581	1	260	4	25,550	1.589E-08	1.1	1,000,000	0.017479299	4	0.076909
3554	N/R	553460	4178880	116.50047	5.52622E-06	0.000644	0.000001	581	1	260	4	25,550	1.523E-08	1.1	1,000,000	0.016748169	4	0.073692
3555	PENN	553480	4178880	111.33119	5.52622E-06	0.000615	0.000001	581	1	260	4	25,550	1.455E-08	1.1	1,000,000	0.01600503	4	0.070422
3556	N/R	553500	4178880	106.17945	5.52622E-06	0.000587	0.000001	581	1	260	4	25,550	1.388E-08	1.1	1,000,000	0.015264413	4	0.067163
3557	N/R	553520	4178880	101.06763	5.52622E-06	0.000559	0.000001	581	1	260	4	25,550	1.321E-08	1.1	1,000,000	0.014529535	4	0.06393
3558	N/R	553540	4178880	96.02288	5.52622E-06	0.000531	0.000001	581	1	260	4	25,550	1.255E-08	1.1	1,000,000	0.013804299	4	0.060739
3559	N/R	553560	4178880	91.17086	5.52622E-06	0.000504	0.000001	581	1	260	4	25,550	1.192E-08	1.1	1,000,000	0.013106771	4	0.05767
3560	N/R	553580	4178880	86.52621	5.52622E-06	0.000478	0.000001	581	1	260	4	25,550	1.131E-08	1.1	1,000,000	0.012439053	4	0.054732
3561	N/R	553600	4178880	82.17029	5.52622E-06	0.000454	0.000001	581	1	260	4	25,550	1.074E-08	1.1	1,000,000	0.011812844	4	0.051977
3562	N/R	553620	4178880	78.06702	5.52622E-06	0.000431	0.000001	581	1	260	4	25,550	1.02E-08	1.1	1,000,000	0.011222956	4	0.049381
3563	N/R	553640	4178880	74.18332	5.52622E-06	0.00041	0.000001	581	1	260	4	25,550	9.695E-09	1.1	1,000,000	0.010664633	4	0.046924
3564	N/R	553660	4178880	70.51931	5.52622E-06	0.00039	0.000001	581	1	260	4	25,550	9.216E-09	1.1	1,000,000	0.010137893	4	0.044607
3565	N/R	553680	4178880	67.04976	5.52622E-06	0.000371	0.000001	581	1	260	4	25,550	8.763E-09	1.1	1,000,000	0.009639109	4	0.042412
3566	N/R	553700	4178880	63.78321	5.52622E-06	0.000352	0.000001	581	1	260	4	25,550	8.336E-09	1.1	1,000,000	0.009169508	4	0.040346
3567	N/R	553720	4178880	60.716	5.52622E-06	0.000336	0.000001	581	1	260	4	25,550	7.935E-09	1.1	1,000,000	0.008728564	4	0.038406
3568	N/R	553740	4178880	57.82194	5.52622E-06	0.00032	0.000001	581	1	260	4	25,550	7.557E-09	1.1	1,000,000	0.008312512	4	0.036575
3569	N/R	553760	4178880	55.08476	5.52622E-06	0.000304	0.000001	581	1	260	4	25,550	7.199E-09	1.1	1,000,000	0.007919014	4	0.034844
3570	N/R	553780	4178880	52.51798	5.52622E-06	0.00029	0.000001	581	1	260	4	25,550	6.864E-09	1.1	1,000,000	0.007550012	4	0.03322
9810	N/R	552990	4178890	73.09985	5.52622E-06	0.000404	0.000001	581	1	260	4	25,550	9.554E-09	1.1	1,000,000	0.010508873	4	0.046239
9811	N/R	553010	4178890	76.41795	5.52622E-06	0.000422	0.000001	581	1	260	4	25,550	9.987E-09	1.1	1,000,000	0.010985884	4	0.048338
9812	N/R	553030	4178890	79.92998	5.52622E-06	0.000442	0.000001	581	1	260	4	25,550	1.045E-08	1.1	1,000,000	0.011490776	4	0.050559
9813	N/R	553050	4178890	83.63809	5.52622E-06	0.000462	0.000001	581	1	260	4	25,550	1.093E-08	1.1	1,000,000	0.012023856	4	0.052905
9814	N/R	553070	4178890	87.53956	5.52622E-06	0.000484	0.000001	581	1	260	4	25,550	1.144E-08	1.1	1,000,000	0.012584733	4	0.055373
9815	N/R	553090	4178890	91.62474	5.52622E-06	0.000506	0.000001	581	1	260	4	25,550	1.197E-08	1.1	1,000,000	0.013172021	4	0.057957
9816	N/R	553110	4178890	95.87437	5.52622E-06	0.00053	0.000001	581	1	260	4	25,550	1.253E-08	1.1	1,000,000	0.01378295	4	0.060645
9817	N/R	553130	4178890	100.25609	5.52622E-06	0.000554	0.000001	581	1	260	4	25,550	1.31E-08	1.1	1,000,000	0.014412868	4	0.063417
9818	N/R	553150	4178890	104.72049	5.52622E-06	0.000579	0.000001	581	1	260	4	25,550	1.369E-08	1.1	1,000,000	0.015054672	4	0.066241
9819	N/R	553170	4178890	109.19649	5.52622E-06	0.000603	0.000001	581	1	260	4	25,550	1.427E-08	1.1	1,000,000	0.015698145	4	0.069072
9820	N/R	553190	4178890	113.58704	5.52622E-06	0.000628	0.000001	581	1	260	4	25,550	1.484E-08	1.1	1,000,000	0.016329332	4	0.071849
9821	N/R	553210	4178890	117.76657	5.52622E-06	0.000651	0.000001	581	1	260	4	25,550	1.539E-08	1.1	1,000,000	0.016930184	4	0.074493
9822	P3sub	553230	4178890	122.01546	5.52622E-06	0.000674	0.000001	581	1	260	4	25,550	1.595E-08	1.1	1,000,000	0.017541006	4	0.07718
9823	P3sub	553250	4178890	125.86103	5.52622E-06	0.000696	0.000001	581	1	260	4	25,550	1.645E-08	1.1	1,000,000	0.018093848	4	0.079613
9824	P3sub	553270	4178890	129.02165	5.52622E-06	0.000713	0.000001	581	1	260	4	25,550	1.686E-08	1.1	1,000,000	0.01854822	4	0.081612
9825	P3sub	553290	4178890	131.21354	5.52622E-06	0.000725	0.000001	581	1	260	4	25,550	1.715E-08	1.1	1,000,000	0.018863327	4	0.082999
9826	P3sub	553310	4178890	132.67998	5.52622E-06	0.000733	0.000001	581	1	260	4	25,550	1.734E-08	1.1	1,000,000	0.019074143	4	0.083926
9827	P3sub	553330	4178890	132.83687	5.52622E-06	0.000734	0.000001	581	1	260	4	25,550	1.736E-08	1.1	1,000,000	0.019096698	4	0.084025
9828	N/R	553350	4178890	131.77961	5.52622E-06	0.000728	0.000001	581	1	260	4	25,550	1.722E-08	1.1	1,000,000	0.018944706	4	0.083357
3571	res	552100	4178900	17.67363	5.52622E-06	9.77E-05	0.000001	581	1	260	4	25,550	2.31E-09	1.1	1,000,000	0.00254077	4	0.011179
3572	res	552120	4178900	18.11025	5.52622E-06	0.0001	0.000001	581	1	260	4	25,550	2.367E-09	1.1	1,000,000	0.002603539	4	0.011456

Potrero Hope

Phase 3 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3573	res	552140	4178900	18.56197	5.52622E-06	0.000103	0.000001	581	1	260	4	25,550	2.426E-09	1.1	1,000,000	0.002668479	4	0.011741
3574	res	552160	4178900	19.02937	5.52622E-06	0.000105	0.000001	581	1	260	4	25,550	2.487E-09	1.1	1,000,000	0.002735672	4	0.012037
3575	res	552180	4178900	19.51307	5.52622E-06	0.000108	0.000001	581	1	260	4	25,550	2.55E-09	1.1	1,000,000	0.002805209	4	0.012343
3576	res	552200	4178900	20.01372	5.52622E-06	0.000111	0.000001	581	1	260	4	25,550	2.616E-09	1.1	1,000,000	0.002877183	4	0.01266
3577	res	552220	4178900	20.53198	5.52622E-06	0.000113	0.000001	581	1	260	4	25,550	2.683E-09	1.1	1,000,000	0.002951688	4	0.012987
3578	res	552240	4178900	21.06759	5.52622E-06	0.000116	0.000001	581	1	260	4	25,550	2.753E-09	1.1	1,000,000	0.003028688	4	0.013326
3579	POT	552260	4178900	21.62322	5.52622E-06	0.000119	0.000001	581	1	260	4	25,550	2.826E-09	1.1	1,000,000	0.003108565	4	0.013678
3580	POT	552280	4178900	22.19872	5.52622E-06	0.000123	0.000001	581	1	260	4	25,550	2.901E-09	1.1	1,000,000	0.0031913	4	0.014042
3581	N/R	552300	4178900	22.79492	5.52622E-06	0.000126	0.000001	581	1	260	4	25,550	2.979E-09	1.1	1,000,000	0.00327701	4	0.014419
3582	N/R	552320	4178900	23.41271	5.52622E-06	0.000129	0.000001	581	1	260	4	25,550	3.06E-09	1.1	1,000,000	0.003365823	4	0.01481
3583	N/R	552340	4178900	24.05303	5.52622E-06	0.000133	0.000001	581	1	260	4	25,550	3.144E-09	1.1	1,000,000	0.003457876	4	0.015215
3584	N/R	552360	4178900	24.7169	5.52622E-06	0.000137	0.000001	581	1	260	4	25,550	3.23E-09	1.1	1,000,000	0.003553314	4	0.015635
3585	N/R	552380	4178900	25.40541	5.52622E-06	0.00014	0.000001	581	1	260	4	25,550	3.32E-09	1.1	1,000,000	0.003652295	4	0.01607
3586	N/R	552400	4178900	26.11842	5.52622E-06	0.000144	0.000001	581	1	260	4	25,550	3.413E-09	1.1	1,000,000	0.003754798	4	0.016521
3587	N/R	552420	4178900	26.85975	5.52622E-06	0.000148	0.000001	581	1	260	4	25,550	3.51E-09	1.1	1,000,000	0.003861372	4	0.01699
3588	N/R	552440	4178900	27.62954	5.52622E-06	0.000153	0.000001	581	1	260	4	25,550	3.611E-09	1.1	1,000,000	0.003972037	4	0.017477
3589	N/R	552460	4178900	28.42928	5.52622E-06	0.000157	0.000001	581	1	260	4	25,550	3.715E-09	1.1	1,000,000	0.004087008	4	0.017983
3590	N/R	552480	4178900	29.2606	5.52622E-06	0.000162	0.000001	581	1	260	4	25,550	3.824E-09	1.1	1,000,000	0.004206519	4	0.018509
3591	N/R	552500	4178900	30.12208	5.52622E-06	0.000166	0.000001	581	1	260	4	25,550	3.937E-09	1.1	1,000,000	0.004330366	4	0.019054
3592	N/R	552520	4178900	31.01857	5.52622E-06	0.000171	0.000001	581	1	260	4	25,550	4.054E-09	1.1	1,000,000	0.004459246	4	0.019621
3593	N/R	552540	4178900	31.9386	5.52622E-06	0.000176	0.000001	581	1	260	4	25,550	4.174E-09	1.1	1,000,000	0.00459151	4	0.020203
3594	N/R	552560	4178900	32.91092	5.52622E-06	0.000182	0.000001	581	1	260	4	25,550	4.301E-09	1.1	1,000,000	0.004731291	4	0.020818
3595	N/R	552580	4178900	33.929	5.52622E-06	0.000187	0.000001	581	1	260	4	25,550	4.434E-09	1.1	1,000,000	0.004877651	4	0.021462
3596	N/R	552600	4178900	34.992	5.52622E-06	0.000193	0.000001	581	1	260	4	25,550	4.573E-09	1.1	1,000,000	0.005030468	4	0.022134
3597	N/R	552620	4178900	36.10296	5.52622E-06	0.0002	0.000001	581	1	260	4	25,550	4.718E-09	1.1	1,000,000	0.00519018	4	0.022837
3598	res	552640	4178900	37.26515	5.52622E-06	0.000206	0.000001	581	1	260	4	25,550	4.87E-09	1.1	1,000,000	0.005357257	4	0.023572
3599	res	552660	4178900	38.48217	5.52622E-06	0.000213	0.000001	581	1	260	4	25,550	5.029E-09	1.1	1,000,000	0.005532217	4	0.024342
3600	res	552680	4178900	39.75793	5.52622E-06	0.00022	0.000001	581	1	260	4	25,550	5.196E-09	1.1	1,000,000	0.005715621	4	0.025149
3601	res	552700	4178900	41.09669	5.52622E-06	0.000227	0.000001	581	1	260	4	25,550	5.371E-09	1.1	1,000,000	0.005908082	4	0.025996
3602	res	552720	4178900	42.50308	5.52622E-06	0.000235	0.000001	581	1	260	4	25,550	5.555E-09	1.1	1,000,000	0.006110265	4	0.026885
3603	res	552740	4178900	43.98212	5.52622E-06	0.000243	0.000001	581	1	260	4	25,550	5.748E-09	1.1	1,000,000	0.006322893	4	0.027821
3604	res	552760	4178900	45.53922	5.52622E-06	0.000252	0.000001	581	1	260	4	25,550	5.952E-09	1.1	1,000,000	0.006546742	4	0.028806
3605	res	552780	4178900	47.1802	5.52622E-06	0.000261	0.000001	581	1	260	4	25,550	6.166E-09	1.1	1,000,000	0.00678265	4	0.029844
3606	res	552800	4178900	48.91133	5.52622E-06	0.00027	0.000001	581	1	260	4	25,550	6.392E-09	1.1	1,000,000	0.007031518	4	0.030939
3607	res	552820	4178900	50.73929	5.52622E-06	0.00028	0.000001	581	1	260	4	25,550	6.631E-09	1.1	1,000,000	0.007294307	4	0.032095
3608	res	552840	4178900	52.67126	5.52622E-06	0.000291	0.000001	581	1	260	4	25,550	6.884E-09	1.1	1,000,000	0.007572048	4	0.033317
3609	res	552860	4178900	54.71484	5.52622E-06	0.000302	0.000001	581	1	260	4	25,550	7.151E-09	1.1	1,000,000	0.007865834	4	0.03461
3610	res	552880	4178900	56.87799	5.52622E-06	0.000314	0.000001	581	1	260	4	25,550	7.433E-09	1.1	1,000,000	0.00817681	4	0.035978
3611	res	552900	4178900	59.16892	5.52622E-06	0.000327	0.000001	581	1	260	4	25,550	7.733E-09	1.1	1,000,000	0.008506155	4	0.037427
3612	res	552920	4178900	61.59592	5.52622E-06	0.00034	0.000001	581	1	260	4	25,550	8.05E-09	1.1	1,000,000	0.008855062	4	0.038962
3613	res	552940	4178900	64.1672	5.52622E-06	0.000355	0.000001	581	1	260	4	25,550	8.386E-09	1.1	1,000,000	0.00922471	4	0.040589
3614	res	552960	4178900	66.89045	5.52622E-06	0.00037	0.000001	581	1	260	4	25,550	8.742E-09	1.1	1,000,000	0.009616206	4	0.042311
3615	res	552980	4178900	69.77259	5.52622E-06	0.000386	0.000001	581	1	260	4	25,550	9.119E-09	1.1	1,000,000	0.010030544	4	0.044134

Potrero Hope

Phase 3 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3616	res	553000	4178900	72.81926	5.52622E-06	0.000402	0.000001	581	1	260	4	25,550	9.517E-09	1.1	1,000,000	0.010468535	4	0.046062
3617	res	553020	4178900	76.03423	5.52622E-06	0.00042	0.000001	581	1	260	4	25,550	9.937E-09	1.1	1,000,000	0.010930721	4	0.048095
3618	res	553040	4178900	79.41848	5.52622E-06	0.000439	0.000001	581	1	260	4	25,550	1.038E-08	1.1	1,000,000	0.011417242	4	0.050236
3619	N/R	553060	4178900	82.96889	5.52622E-06	0.000459	0.000001	581	1	260	4	25,550	1.084E-08	1.1	1,000,000	0.011927651	4	0.052482
3620	N/R	553080	4178900	86.67656	5.52622E-06	0.000479	0.000001	581	1	260	4	25,550	1.133E-08	1.1	1,000,000	0.012460668	4	0.054827
3621	N/R	553100	4178900	90.52478	5.52622E-06	0.0005	0.000001	581	1	260	4	25,550	1.183E-08	1.1	1,000,000	0.01301389	4	0.057261
3622	N/R	553120	4178900	94.4864	5.52622E-06	0.000522	0.000001	581	1	260	4	25,550	1.235E-08	1.1	1,000,000	0.013583414	4	0.059767
3623	N/R	553140	4178900	98.52084	5.52622E-06	0.000544	0.000001	581	1	260	4	25,550	1.288E-08	1.1	1,000,000	0.014163408	4	0.062319
3624	N/R	553160	4178900	102.57828	5.52622E-06	0.000567	0.000001	581	1	260	4	25,550	1.341E-08	1.1	1,000,000	0.014746707	4	0.064886
3625	N/R	553180	4178900	106.57481	5.52622E-06	0.000589	0.000001	581	1	260	4	25,550	1.393E-08	1.1	1,000,000	0.01532125	4	0.067414
3626	N/R	553200	4178900	110.47106	5.52622E-06	0.00061	0.000001	581	1	260	4	25,550	1.444E-08	1.1	1,000,000	0.015881377	4	0.069878
3627	P3res	553220	4178900	114.02742	5.52622E-06	0.00063	0.000001	581	1	260	4	25,550	1.49E-08	1.1	1,000,000	0.016392642	4	0.072128
3628	P3res	553240	4178900	117.78923	5.52622E-06	0.000651	0.000001	581	1	260	4	25,550	1.539E-08	1.1	1,000,000	0.016933441	4	0.074507
3629	P3res	553260	4178900	120.97259	5.52622E-06	0.000669	0.000001	581	1	260	4	25,550	1.581E-08	1.1	1,000,000	0.017391083	4	0.076521
3630	P3res	553280	4178900	123.34604	5.52622E-06	0.000682	0.000001	581	1	260	4	25,550	1.612E-08	1.1	1,000,000	0.017732291	4	0.078022
3631	P3res	553300	4178900	124.95793	5.52622E-06	0.000691	0.000001	581	1	260	4	25,550	1.633E-08	1.1	1,000,000	0.017964017	4	0.079042
3632	P3res	553320	4178900	125.64455	5.52622E-06	0.000694	0.000001	581	1	260	4	25,550	1.642E-08	1.1	1,000,000	0.018062726	4	0.079476
3633	P3res	553340	4178900	125.29951	5.52622E-06	0.000692	0.000001	581	1	260	4	25,550	1.638E-08	1.1	1,000,000	0.018013123	4	0.079258
3634	N/R	553360	4178900	123.89925	5.52622E-06	0.000685	0.000001	581	1	260	4	25,550	1.619E-08	1.1	1,000,000	0.017811821	4	0.078372
3635	N/R	553380	4178900	121.58289	5.52622E-06	0.000672	0.000001	581	1	260	4	25,550	1.589E-08	1.1	1,000,000	0.01747882	4	0.076907
3636	N/R	553400	4178900	118.50558	5.52622E-06	0.000655	0.000001	581	1	260	4	25,550	1.549E-08	1.1	1,000,000	0.017036424	4	0.07496
3637	N/R	553420	4178900	114.80716	5.52622E-06	0.000634	0.000001	581	1	260	4	25,550	1.5E-08	1.1	1,000,000	0.016504737	4	0.072621
3638	N/R	553440	4178900	110.55055	5.52622E-06	0.000611	0.000001	581	1	260	4	25,550	1.445E-08	1.1	1,000,000	0.015892805	4	0.069928
3639	N/R	553460	4178900	106.43516	5.52622E-06	0.000588	0.000001	581	1	260	4	25,550	1.391E-08	1.1	1,000,000	0.015301174	4	0.067325
3640	N/R	553480	4178900	102.1914	5.52622E-06	0.000565	0.000001	581	1	260	4	25,550	1.336E-08	1.1	1,000,000	0.014691089	4	0.064641
3641	N/R	553500	4178900	97.90751	5.52622E-06	0.000541	0.000001	581	1	260	4	25,550	1.28E-08	1.1	1,000,000	0.014075235	4	0.061931
3642	N/R	553520	4178900	93.60422	5.52622E-06	0.000517	0.000001	581	1	260	4	25,550	1.223E-08	1.1	1,000,000	0.013456592	4	0.059209
3643	N/R	553540	4178900	89.31148	5.52622E-06	0.000494	0.000001	581	1	260	4	25,550	1.167E-08	1.1	1,000,000	0.012839465	4	0.056494
3644	N/R	553560	4178900	85.13718	5.52622E-06	0.00047	0.000001	581	1	260	4	25,550	1.113E-08	1.1	1,000,000	0.012239366	4	0.053853
3645	N/R	553580	4178900	81.10393	5.52622E-06	0.000448	0.000001	581	1	260	4	25,550	1.06E-08	1.1	1,000,000	0.011659543	4	0.051302
3646	N/R	553600	4178900	77.29162	5.52622E-06	0.000427	0.000001	581	1	260	4	25,550	1.01E-08	1.1	1,000,000	0.011111484	4	0.048891
3647	N/R	553620	4178900	73.67341	5.52622E-06	0.000407	0.000001	581	1	260	4	25,550	9.628E-09	1.1	1,000,000	0.010591328	4	0.046602
3648	N/R	553640	4178900	70.22694	5.52622E-06	0.000388	0.000001	581	1	260	4	25,550	9.178E-09	1.1	1,000,000	0.010095862	4	0.044422
3649	N/R	553660	4178900	66.94824	5.52622E-06	0.00037	0.000001	581	1	260	4	25,550	8.75E-09	1.1	1,000,000	0.009624514	4	0.042348
3650	N/R	553680	4178900	63.84195	5.52622E-06	0.000353	0.000001	581	1	260	4	25,550	8.344E-09	1.1	1,000,000	0.009177952	4	0.040383
3651	N/R	553700	4178900	60.89955	5.52622E-06	0.000337	0.000001	581	1	260	4	25,550	7.959E-09	1.1	1,000,000	0.008754951	4	0.038522
3652	N/R	553720	4178900	58.12116	5.52622E-06	0.000321	0.000001	581	1	260	4	25,550	7.596E-09	1.1	1,000,000	0.008355528	4	0.036764
3653	N/R	553740	4178900	55.47897	5.52622E-06	0.000307	0.000001	581	1	260	4	25,550	7.251E-09	1.1	1,000,000	0.007975686	4	0.035093
3654	N/R	553760	4178900	52.94935	5.52622E-06	0.000293	0.000001	581	1	260	4	25,550	6.92E-09	1.1	1,000,000	0.007612026	4	0.033493
3655	N/R	553780	4178900	50.56762	5.52622E-06	0.000279	0.000001	581	1	260	4	25,550	6.609E-09	1.1	1,000,000	0.007269628	4	0.031986
9840	N/R	552990	4178910	69.49805	5.52622E-06	0.000384	0.000001	581	1	260	4	25,550	9.083E-09	1.1	1,000,000	0.009991076	4	0.043961
9841	N/R	553010	4178910	72.45085	5.52622E-06	0.0004	0.000001	581	1	260	4	25,550	9.469E-09	1.1	1,000,000	0.010415572	4	0.045829
9842	N/R	553030	4178910	75.55062	5.52622E-06	0.000418	0.000001	581	1	260	4	25,550	9.874E-09	1.1	1,000,000	0.010861197	4	0.047789

Potrero Hope

Phase 3 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
9843	N/R	553050	4178910	78.79404	5.52622E-06	0.000435	0.000001	581	1	260	4	25,550	1.03E-08	1.1	1,000,000	0.011327472	4	0.049841
9844	N/R	553070	4178910	82.17301	5.52622E-06	0.000454	0.000001	581	1	260	4	25,550	1.074E-08	1.1	1,000,000	0.011813235	4	0.051978
9845	N/R	553090	4178910	85.67298	5.52622E-06	0.000473	0.000001	581	1	260	4	25,550	1.12E-08	1.1	1,000,000	0.012316392	4	0.054192
9846	N/R	553110	4178910	89.27105	5.52622E-06	0.000493	0.000001	581	1	260	4	25,550	1.167E-08	1.1	1,000,000	0.012833653	4	0.056468
9847	N/R	553130	4178910	92.93361	5.52622E-06	0.000514	0.000001	581	1	260	4	25,550	1.215E-08	1.1	1,000,000	0.013360184	4	0.058785
9848	N/R	553150	4178910	96.61393	5.52622E-06	0.000534	0.000001	581	1	260	4	25,550	1.263E-08	1.1	1,000,000	0.013889269	4	0.061113
9849	N/R	553170	4178910	100.24966	5.52622E-06	0.000554	0.000001	581	1	260	4	25,550	1.31E-08	1.1	1,000,000	0.014411944	4	0.063413
9850	N/R	553190	4178910	103.8931	5.52622E-06	0.000574	0.000001	581	1	260	4	25,550	1.358E-08	1.1	1,000,000	0.014935726	4	0.065717
9851	N/R	553210	4178910	107.18911	5.52622E-06	0.000592	0.000001	581	1	260	4	25,550	1.401E-08	1.1	1,000,000	0.015409563	4	0.067802
9852	P3sub	553230	4178910	110.60544	5.52622E-06	0.000611	0.000001	581	1	260	4	25,550	1.446E-08	1.1	1,000,000	0.015900696	4	0.069963
9853	P3sub	553250	4178910	113.67367	5.52622E-06	0.000628	0.000001	581	1	260	4	25,550	1.486E-08	1.1	1,000,000	0.016341786	4	0.071904
9854	P3sub	553270	4178910	116.18008	5.52622E-06	0.000642	0.000001	581	1	260	4	25,550	1.518E-08	1.1	1,000,000	0.016702109	4	0.073489
9855	P3sub	553290	4178910	117.85889	5.52622E-06	0.000651	0.000001	581	1	260	4	25,550	1.54E-08	1.1	1,000,000	0.016943456	4	0.074551
9856	P3sub	553310	4178910	118.95199	5.52622E-06	0.000657	0.000001	581	1	260	4	25,550	1.555E-08	1.1	1,000,000	0.0171006	4	0.075243
9857	P3sub	553330	4178910	119.04784	5.52622E-06	0.000658	0.000001	581	1	260	4	25,550	1.556E-08	1.1	1,000,000	0.01711438	4	0.075303
9858	N/R	553350	4178910	118.23699	5.52622E-06	0.000653	0.000001	581	1	260	4	25,550	1.545E-08	1.1	1,000,000	0.016997812	4	0.07479
3656	res	552100	4178920	17.46321	5.52622E-06	9.65E-05	0.000001	581	1	260	4	25,550	2.282E-09	1.1	1,000,000	0.00251052	4	0.011046
3657	res	552120	4178920	17.88804	5.52622E-06	9.89E-05	0.000001	581	1	260	4	25,550	2.338E-09	1.1	1,000,000	0.002571594	4	0.011315
3658	res	552140	4178920	18.3273	5.52622E-06	0.000101	0.000001	581	1	260	4	25,550	2.395E-09	1.1	1,000,000	0.002634742	4	0.011593
3659	res	552160	4178920	18.78155	5.52622E-06	0.000104	0.000001	581	1	260	4	25,550	2.455E-09	1.1	1,000,000	0.002700045	4	0.01188
3660	res	552180	4178920	19.25136	5.52622E-06	0.000106	0.000001	581	1	260	4	25,550	2.516E-09	1.1	1,000,000	0.002767586	4	0.012177
3661	res	552200	4178920	19.73651	5.52622E-06	0.000109	0.000001	581	1	260	4	25,550	2.579E-09	1.1	1,000,000	0.002837331	4	0.012484
3662	res	552220	4178920	20.23929	5.52622E-06	0.000112	0.000001	581	1	260	4	25,550	2.645E-09	1.1	1,000,000	0.002909611	4	0.012802
3663	res	552240	4178920	20.75957	5.52622E-06	0.000115	0.000001	581	1	260	4	25,550	2.713E-09	1.1	1,000,000	0.002984407	4	0.013131
3664	POT	552260	4178920	21.29805	5.52622E-06	0.000118	0.000001	581	1	260	4	25,550	2.783E-09	1.1	1,000,000	0.003061819	4	0.013472
3665	POT	552280	4178920	21.85549	5.52622E-06	0.000121	0.000001	581	1	260	4	25,550	2.856E-09	1.1	1,000,000	0.003141957	4	0.013825
3666	N/R	552300	4178920	22.43267	5.52622E-06	0.000124	0.000001	581	1	260	4	25,550	2.932E-09	1.1	1,000,000	0.003224932	4	0.01419
3667	N/R	552320	4178920	23.03045	5.52622E-06	0.000127	0.000001	581	1	260	4	25,550	3.01E-09	1.1	1,000,000	0.00331087	4	0.014568
3668	N/R	552340	4178920	23.64864	5.52622E-06	0.000131	0.000001	581	1	260	4	25,550	3.091E-09	1.1	1,000,000	0.003399741	4	0.014959
3669	N/R	552360	4178920	24.29032	5.52622E-06	0.000134	0.000001	581	1	260	4	25,550	3.175E-09	1.1	1,000,000	0.003491989	4	0.015365
3670	N/R	552380	4178920	24.95547	5.52622E-06	0.000138	0.000001	581	1	260	4	25,550	3.261E-09	1.1	1,000,000	0.003587611	4	0.015785
3671	N/R	552400	4178920	25.6452	5.52622E-06	0.000142	0.000001	581	1	260	4	25,550	3.352E-09	1.1	1,000,000	0.003686767	4	0.016222
3672	N/R	552420	4178920	26.36069	5.52622E-06	0.000146	0.000001	581	1	260	4	25,550	3.445E-09	1.1	1,000,000	0.003789627	4	0.016674
3673	N/R	552440	4178920	27.10324	5.52622E-06	0.00015	0.000001	581	1	260	4	25,550	3.542E-09	1.1	1,000,000	0.003896376	4	0.017144
3674	N/R	552460	4178920	27.87423	5.52622E-06	0.000154	0.000001	581	1	260	4	25,550	3.643E-09	1.1	1,000,000	0.004007214	4	0.017632
3675	N/R	552480	4178920	28.67376	5.52622E-06	0.000158	0.000001	581	1	260	4	25,550	3.747E-09	1.1	1,000,000	0.004122155	4	0.018137
3676	N/R	552500	4178920	29.48663	5.52622E-06	0.000163	0.000001	581	1	260	4	25,550	3.854E-09	1.1	1,000,000	0.004239013	4	0.018652
3677	N/R	552520	4178920	30.33896	5.52622E-06	0.000168	0.000001	581	1	260	4	25,550	3.965E-09	1.1	1,000,000	0.004361545	4	0.019191
3678	N/R	552540	4178920	31.21805	5.52622E-06	0.000173	0.000001	581	1	260	4	25,550	4.08E-09	1.1	1,000,000	0.004487923	4	0.019747
3679	N/R	552560	4178920	32.12787	5.52622E-06	0.000178	0.000001	581	1	260	4	25,550	4.199E-09	1.1	1,000,000	0.004618719	4	0.020322
3680	N/R	552580	4178920	33.10251	5.52622E-06	0.000183	0.000001	581	1	260	4	25,550	4.326E-09	1.1	1,000,000	0.004758834	4	0.020939
3681	N/R	552600	4178920	34.11905	5.52622E-06	0.000189	0.000001	581	1	260	4	25,550	4.459E-09	1.1	1,000,000	0.004904972	4	0.021582
3682	N/R	552620	4178920	35.18015	5.52622E-06	0.000194	0.000001	581	1	260	4	25,550	4.598E-09	1.1	1,000,000	0.005057517	4	0.022253

Potrero Hope

Phase 3 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3683	res	552640	4178920	36.28868	5.52622E-06	0.000201	0.000001	581	1	260	4	25,550	4.743E-09	1.1	1,000,000	0.00521688	4	0.022954
3684	res	552660	4178920	37.44778	5.52622E-06	0.000207	0.000001	581	1	260	4	25,550	4.894E-09	1.1	1,000,000	0.005383512	4	0.023687
3685	res	552680	4178920	38.66082	5.52622E-06	0.000214	0.000001	581	1	260	4	25,550	5.053E-09	1.1	1,000,000	0.0055579	4	0.024455
3686	res	552700	4178920	39.93144	5.52622E-06	0.000221	0.000001	581	1	260	4	25,550	5.219E-09	1.1	1,000,000	0.005740565	4	0.025258
3687	res	552720	4178920	41.26357	5.52622E-06	0.000228	0.000001	581	1	260	4	25,550	5.393E-09	1.1	1,000,000	0.005932072	4	0.026101
3688	res	552740	4178920	42.66141	5.52622E-06	0.000236	0.000001	581	1	260	4	25,550	5.575E-09	1.1	1,000,000	0.006133027	4	0.026985
3689	res	552760	4178920	44.12945	5.52622E-06	0.000244	0.000001	581	1	260	4	25,550	5.767E-09	1.1	1,000,000	0.006344073	4	0.027914
3690	res	552780	4178920	45.67247	5.52622E-06	0.000252	0.000001	581	1	260	4	25,550	5.969E-09	1.1	1,000,000	0.006565898	4	0.02889
3691	res	552800	4178920	47.29551	5.52622E-06	0.000261	0.000001	581	1	260	4	25,550	6.181E-09	1.1	1,000,000	0.006799227	4	0.029917
3692	res	552820	4178920	49.00392	5.52622E-06	0.000271	0.000001	581	1	260	4	25,550	6.404E-09	1.1	1,000,000	0.007044829	4	0.030997
3693	res	552840	4178920	50.8033	5.52622E-06	0.000281	0.000001	581	1	260	4	25,550	6.64E-09	1.1	1,000,000	0.007303509	4	0.032135
3694	res	552860	4178920	52.69946	5.52622E-06	0.000291	0.000001	581	1	260	4	25,550	6.887E-09	1.1	1,000,000	0.007576102	4	0.033335
3695	res	552880	4178920	54.69832	5.52622E-06	0.000302	0.000001	581	1	260	4	25,550	7.149E-09	1.1	1,000,000	0.007863459	4	0.034599
3696	res	552900	4178920	56.80573	5.52622E-06	0.000314	0.000001	581	1	260	4	25,550	7.424E-09	1.1	1,000,000	0.008166421	4	0.035932
3697	res	552920	4178920	59.02731	5.52622E-06	0.000326	0.000001	581	1	260	4	25,550	7.714E-09	1.1	1,000,000	0.008485797	4	0.037338
3698	res	552940	4178920	61.36824	5.52622E-06	0.000339	0.000001	581	1	260	4	25,550	8.02E-09	1.1	1,000,000	0.00882233	4	0.038818
3699	res	552960	4178920	63.8329	5.52622E-06	0.000353	0.000001	581	1	260	4	25,550	8.342E-09	1.1	1,000,000	0.009176651	4	0.040377
3700	res	552980	4178920	66.42458	5.52622E-06	0.000367	0.000001	581	1	260	4	25,550	8.681E-09	1.1	1,000,000	0.009549232	4	0.042017
3701	res	553000	4178920	69.14496	5.52622E-06	0.000382	0.000001	581	1	260	4	25,550	9.037E-09	1.1	1,000,000	0.009940316	4	0.043737
3702	res	553020	4178920	71.99361	5.52622E-06	0.000398	0.000001	581	1	260	4	25,550	9.409E-09	1.1	1,000,000	0.010349839	4	0.045539
3703	N/R	553040	4178920	74.96716	5.52622E-06	0.000414	0.000001	581	1	260	4	25,550	9.798E-09	1.1	1,000,000	0.010777318	4	0.04742
3704	N/R	553060	4178920	78.05824	5.52622E-06	0.000431	0.000001	581	1	260	4	25,550	1.02E-08	1.1	1,000,000	0.011221693	4	0.049375
3705	N/R	553080	4178920	81.25421	5.52622E-06	0.000449	0.000001	581	1	260	4	25,550	1.062E-08	1.1	1,000,000	0.011681148	4	0.051397
3706	N/R	553100	4178920	84.53558	5.52622E-06	0.000467	0.000001	581	1	260	4	25,550	1.105E-08	1.1	1,000,000	0.012152879	4	0.053473
3707	N/R	553120	4178920	87.87434	5.52622E-06	0.000486	0.000001	581	1	260	4	25,550	1.148E-08	1.1	1,000,000	0.012632861	4	0.055585
3708	N/R	553140	4178920	91.23201	5.52622E-06	0.000504	0.000001	581	1	260	4	25,550	1.192E-08	1.1	1,000,000	0.013115562	4	0.057708
3709	N/R	553160	4178920	94.64195	5.52622E-06	0.000523	0.000001	581	1	260	4	25,550	1.237E-08	1.1	1,000,000	0.013605776	4	0.059865
3710	N/R	553180	4178920	97.92403	5.52622E-06	0.000541	0.000001	581	1	260	4	25,550	1.28E-08	1.1	1,000,000	0.01407761	4	0.061941
3711	N/R	553200	4178920	101.0575	5.52622E-06	0.000558	0.000001	581	1	260	4	25,550	1.321E-08	1.1	1,000,000	0.014528079	4	0.063924
3712	P3res	553220	4178920	103.95259	5.52622E-06	0.000574	0.000001	581	1	260	4	25,550	1.359E-08	1.1	1,000,000	0.014944279	4	0.065755
3713	P3res	553240	4178920	107.02644	5.52622E-06	0.000591	0.000001	581	1	260	4	25,550	1.399E-08	1.1	1,000,000	0.015386177	4	0.067699
3714	P3res	553260	4178920	109.58567	5.52622E-06	0.000606	0.000001	581	1	260	4	25,550	1.432E-08	1.1	1,000,000	0.015754093	4	0.069318
3715	P3res	553280	4178920	111.42816	5.52622E-06	0.000616	0.000001	581	1	260	4	25,550	1.456E-08	1.1	1,000,000	0.016018971	4	0.070483
3716	P3res	553300	4178920	112.61293	5.52622E-06	0.000622	0.000001	581	1	260	4	25,550	1.472E-08	1.1	1,000,000	0.016189294	4	0.071233
3717	P3res	553320	4178920	113.16336	5.52622E-06	0.000625	0.000001	581	1	260	4	25,550	1.479E-08	1.1	1,000,000	0.016268424	4	0.071581
3718	P3res	553340	4178920	112.83075	5.52622E-06	0.000624	0.000001	581	1	260	4	25,550	1.475E-08	1.1	1,000,000	0.016220608	4	0.071371
3719	N/R	553360	4178920	111.71602	5.52622E-06	0.000617	0.000001	581	1	260	4	25,550	1.46E-08	1.1	1,000,000	0.016060354	4	0.070666
3720	N/R	553380	4178920	109.86882	5.52622E-06	0.000607	0.000001	581	1	260	4	25,550	1.436E-08	1.1	1,000,000	0.015794799	4	0.069497
3721	N/R	553400	4178920	107.41228	5.52622E-06	0.000594	0.000001	581	1	260	4	25,550	1.404E-08	1.1	1,000,000	0.015441646	4	0.067943
3722	N/R	553420	4178920	104.3964	5.52622E-06	0.000577	0.000001	581	1	260	4	25,550	1.364E-08	1.1	1,000,000	0.015008081	4	0.066036
3723	N/R	553440	4178920	100.949	5.52622E-06	0.000558	0.000001	581	1	260	4	25,550	1.319E-08	1.1	1,000,000	0.014512481	4	0.063855
3724	N/R	553460	4178920	97.57892	5.52622E-06	0.000539	0.000001	581	1	260	4	25,550	1.275E-08	1.1	1,000,000	0.014027997	4	0.061723
3725	N/R	553480	4178920	94.06484	5.52622E-06	0.00052	0.000001	581	1	260	4	25,550	1.229E-08	1.1	1,000,000	0.013522811	4	0.0595

Potrero Hope

Phase 3 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3726	N/R	553500	4178920	90.47954	5.52622E-06	0.0005	0.000001	581	1	260	4	25,550	1.182E-08	1.1	1,000,000	0.013007386	4	0.057232
3727	N/R	553520	4178920	86.8463	5.52622E-06	0.00048	0.000001	581	1	260	4	25,550	1.135E-08	1.1	1,000,000	0.01248507	4	0.054934
3728	N/R	553540	4178920	83.19743	5.52622E-06	0.00046	0.000001	581	1	260	4	25,550	1.087E-08	1.1	1,000,000	0.011960506	4	0.052626
3729	N/R	553560	4178920	79.61572	5.52622E-06	0.00044	0.000001	581	1	260	4	25,550	1.041E-08	1.1	1,000,000	0.011445598	4	0.050361
3730	N/R	553580	4178920	76.12431	5.52622E-06	0.000421	0.000001	581	1	260	4	25,550	9.949E-09	1.1	1,000,000	0.010943671	4	0.048152
3731	N/R	553600	4178920	72.7756	5.52622E-06	0.000402	0.000001	581	1	260	4	25,550	9.511E-09	1.1	1,000,000	0.010462258	4	0.046034
3732	N/R	553620	4178920	69.56407	5.52622E-06	0.000384	0.000001	581	1	260	4	25,550	9.091E-09	1.1	1,000,000	0.010000567	4	0.044002
3733	N/R	553640	4178920	66.48533	5.52622E-06	0.000367	0.000001	581	1	260	4	25,550	8.689E-09	1.1	1,000,000	0.009557966	4	0.042055
3734	N/R	553660	4178920	63.53878	5.52622E-06	0.000351	0.000001	581	1	260	4	25,550	8.304E-09	1.1	1,000,000	0.009134368	4	0.040191
3735	N/R	553680	4178920	60.74609	5.52622E-06	0.000336	0.000001	581	1	260	4	25,550	7.939E-09	1.1	1,000,000	0.00873289	4	0.038425
3736	N/R	553700	4178920	58.08603	5.52622E-06	0.000321	0.000001	581	1	260	4	25,550	7.591E-09	1.1	1,000,000	0.008350478	4	0.036742
3737	N/R	553720	4178920	55.56133	5.52622E-06	0.000307	0.000001	581	1	260	4	25,550	7.261E-09	1.1	1,000,000	0.007987526	4	0.035145
3738	N/R	553740	4178920	53.15227	5.52622E-06	0.000294	0.000001	581	1	260	4	25,550	6.947E-09	1.1	1,000,000	0.007641198	4	0.033621
3739	N/R	553760	4178920	50.84168	5.52622E-06	0.000281	0.000001	581	1	260	4	25,550	6.645E-09	1.1	1,000,000	0.007309027	4	0.03216
3740	N/R	553780	4178920	48.65651	5.52622E-06	0.000269	0.000001	581	1	260	4	25,550	6.359E-09	1.1	1,000,000	0.006994885	4	0.030777
9870	N/R	552990	4178930	66.08661	5.52622E-06	0.000365	0.000001	581	1	260	4	25,550	8.637E-09	1.1	1,000,000	0.009500646	4	0.041803
9871	N/R	553010	4178930	68.71258	5.52622E-06	0.00038	0.000001	581	1	260	4	25,550	8.98E-09	1.1	1,000,000	0.009878156	4	0.043464
9872	N/R	553030	4178930	71.44771	5.52622E-06	0.000395	0.000001	581	1	260	4	25,550	9.338E-09	1.1	1,000,000	0.01027136	4	0.045194
9873	N/R	553050	4178930	74.28532	5.52622E-06	0.000411	0.000001	581	1	260	4	25,550	9.708E-09	1.1	1,000,000	0.010679296	4	0.046989
9874	N/R	553070	4178930	77.21437	5.52622E-06	0.000427	0.000001	581	1	260	4	25,550	1.009E-08	1.1	1,000,000	0.011100378	4	0.048842
9875	N/R	553090	4178930	80.21823	5.52622E-06	0.000443	0.000001	581	1	260	4	25,550	1.048E-08	1.1	1,000,000	0.011532215	4	0.050742
9876	N/R	553110	4178930	83.27335	5.52622E-06	0.00046	0.000001	581	1	260	4	25,550	1.088E-08	1.1	1,000,000	0.01197142	4	0.052674
9877	N/R	553130	4178930	86.34779	5.52622E-06	0.000477	0.000001	581	1	260	4	25,550	1.128E-08	1.1	1,000,000	0.012413403	4	0.054619
9878	N/R	553150	4178930	89.39977	5.52622E-06	0.000494	0.000001	581	1	260	4	25,550	1.168E-08	1.1	1,000,000	0.012852158	4	0.056549
9879	N/R	553170	4178930	92.49149	5.52622E-06	0.000511	0.000001	581	1	260	4	25,550	1.209E-08	1.1	1,000,000	0.013296625	4	0.058505
9880	N/R	553190	4178930	95.42264	5.52622E-06	0.000527	0.000001	581	1	260	4	25,550	1.247E-08	1.1	1,000,000	0.013718009	4	0.060359
9881	N/R	553210	4178930	98.1747	5.52622E-06	0.000543	0.000001	581	1	260	4	25,550	1.283E-08	1.1	1,000,000	0.014113646	4	0.0621
9882	P3sub	553230	4178930	100.86212	5.52622E-06	0.000557	0.000001	581	1	260	4	25,550	1.318E-08	1.1	1,000,000	0.014499991	4	0.0638
9883	P3sub	553250	4178930	103.48606	5.52622E-06	0.000572	0.000001	581	1	260	4	25,550	1.352E-08	1.1	1,000,000	0.01487721	4	0.06546
9884	P3sub	553270	4178930	105.44576	5.52622E-06	0.000583	0.000001	581	1	260	4	25,550	1.378E-08	1.1	1,000,000	0.015158938	4	0.066699
9885	P3sub	553290	4178930	106.7804	5.52622E-06	0.00059	0.000001	581	1	260	4	25,550	1.396E-08	1.1	1,000,000	0.015350806	4	0.067544
9886	P3sub	553310	4178930	107.54382	5.52622E-06	0.000594	0.000001	581	1	260	4	25,550	1.406E-08	1.1	1,000,000	0.015460556	4	0.068026
9887	P3sub	553330	4178930	107.6025	5.52622E-06	0.000595	0.000001	581	1	260	4	25,550	1.406E-08	1.1	1,000,000	0.015468992	4	0.068064
9888	N/R	553350	4178930	106.93925	5.52622E-06	0.000591	0.000001	581	1	260	4	25,550	1.398E-08	1.1	1,000,000	0.015373643	4	0.067644
3741	res	552100	4178940	17.24794	5.52622E-06	9.53E-05	0.000001	581	1	260	4	25,550	2.254E-09	1.1	1,000,000	0.002479573	4	0.01091
3742	res	552120	4178940	17.66118	5.52622E-06	9.76E-05	0.000001	581	1	260	4	25,550	2.308E-09	1.1	1,000,000	0.00253898	4	0.011172
3743	res	552140	4178940	18.08747	5.52622E-06	1E-04	0.000001	581	1	260	4	25,550	2.364E-09	1.1	1,000,000	0.002600264	4	0.011441
3744	res	552160	4178940	18.52881	5.52622E-06	0.000102	0.000001	581	1	260	4	25,550	2.422E-09	1.1	1,000,000	0.002663711	4	0.01172
3745	res	552180	4178940	18.98502	5.52622E-06	0.000105	0.000001	581	1	260	4	25,550	2.481E-09	1.1	1,000,000	0.002729296	4	0.012009
3746	res	552200	4178940	19.45669	5.52622E-06	0.000108	0.000001	581	1	260	4	25,550	2.543E-09	1.1	1,000,000	0.002797104	4	0.012307
3747	res	552220	4178940	19.94442	5.52622E-06	0.00011	0.000001	581	1	260	4	25,550	2.607E-09	1.1	1,000,000	0.00286722	4	0.012616
3748	res	552240	4178940	20.44885	5.52622E-06	0.000113	0.000001	581	1	260	4	25,550	2.672E-09	1.1	1,000,000	0.002939737	4	0.012935
3749	POT	552260	4178940	20.97065	5.52622E-06	0.000116	0.000001	581	1	260	4	25,550	2.741E-09	1.1	1,000,000	0.003014752	4	0.013265

Potrero Hope

Phase 3 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3750	POT	552280	4178940	21.50962	5.52622E-06	0.000119	0.000001	581	1	260	4	25,550	2.811E-09	1.1	1,000,000	0.003092234	4	0.013606
3751	N/R	552300	4178940	22.06831	5.52622E-06	0.000122	0.000001	581	1	260	4	25,550	2.884E-09	1.1	1,000,000	0.003172552	4	0.013959
3752	N/R	552320	4178940	22.64663	5.52622E-06	0.000125	0.000001	581	1	260	4	25,550	2.96E-09	1.1	1,000,000	0.003255691	4	0.014325
3753	N/R	552340	4178940	23.24544	5.52622E-06	0.000128	0.000001	581	1	260	4	25,550	3.038E-09	1.1	1,000,000	0.003341777	4	0.014704
3754	N/R	552360	4178940	23.86561	5.52622E-06	0.000132	0.000001	581	1	260	4	25,550	3.119E-09	1.1	1,000,000	0.003430933	4	0.015096
3755	N/R	552380	4178940	24.50813	5.52622E-06	0.000135	0.000001	581	1	260	4	25,550	3.203E-09	1.1	1,000,000	0.003523302	4	0.015503
3756	N/R	552400	4178940	25.17401	5.52622E-06	0.000139	0.000001	581	1	260	4	25,550	3.29E-09	1.1	1,000,000	0.003619029	4	0.015924
3757	N/R	552420	4178940	25.86318	5.52622E-06	0.000143	0.000001	581	1	260	4	25,550	3.38E-09	1.1	1,000,000	0.003718104	4	0.01636
3758	N/R	552440	4178940	26.57914	5.52622E-06	0.000147	0.000001	581	1	260	4	25,550	3.474E-09	1.1	1,000,000	0.003821031	4	0.016813
3759	N/R	552460	4178940	27.32204	5.52622E-06	0.000151	0.000001	581	1	260	4	25,550	3.571E-09	1.1	1,000,000	0.003927831	4	0.017282
3760	N/R	552480	4178940	28.09324	5.52622E-06	0.000155	0.000001	581	1	260	4	25,550	3.672E-09	1.1	1,000,000	0.004038699	4	0.01777
3761	N/R	552500	4178940	28.8701	5.52622E-06	0.00016	0.000001	581	1	260	4	25,550	3.773E-09	1.1	1,000,000	0.004150381	4	0.018262
3762	N/R	552520	4178940	29.67579	5.52622E-06	0.000164	0.000001	581	1	260	4	25,550	3.878E-09	1.1	1,000,000	0.004266207	4	0.018771
3763	N/R	552540	4178940	30.50199	5.52622E-06	0.000169	0.000001	581	1	260	4	25,550	3.986E-09	1.1	1,000,000	0.004384982	4	0.019294
3764	N/R	552560	4178940	31.36453	5.52622E-06	0.000173	0.000001	581	1	260	4	25,550	4.099E-09	1.1	1,000,000	0.004508981	4	0.01984
3765	N/R	552580	4178940	32.29708	5.52622E-06	0.000178	0.000001	581	1	260	4	25,550	4.221E-09	1.1	1,000,000	0.004643045	4	0.020429
3766	N/R	552600	4178940	33.26854	5.52622E-06	0.000184	0.000001	581	1	260	4	25,550	4.348E-09	1.1	1,000,000	0.004782703	4	0.021044
3767	res	552620	4178940	34.28126	5.52622E-06	0.000189	0.000001	581	1	260	4	25,550	4.48E-09	1.1	1,000,000	0.004928292	4	0.021684
3768	res	552640	4178940	35.33773	5.52622E-06	0.000195	0.000001	581	1	260	4	25,550	4.618E-09	1.1	1,000,000	0.005080171	4	0.022353
3769	res	552660	4178940	36.44064	5.52622E-06	0.000201	0.000001	581	1	260	4	25,550	4.762E-09	1.1	1,000,000	0.005238725	4	0.02305
3770	res	552680	4178940	37.59289	5.52622E-06	0.000208	0.000001	581	1	260	4	25,550	4.913E-09	1.1	1,000,000	0.005404374	4	0.023779
3771	res	552700	4178940	38.79753	5.52622E-06	0.000214	0.000001	581	1	260	4	25,550	5.071E-09	1.1	1,000,000	0.005577553	4	0.024541
3772	res	552720	4178940	40.05786	5.52622E-06	0.000221	0.000001	581	1	260	4	25,550	5.235E-09	1.1	1,000,000	0.005758739	4	0.025338
3773	res	552740	4178940	41.37733	5.52622E-06	0.000229	0.000001	581	1	260	4	25,550	5.408E-09	1.1	1,000,000	0.005948427	4	0.026173
3774	res	552760	4178940	42.75963	5.52622E-06	0.000236	0.000001	581	1	260	4	25,550	5.588E-09	1.1	1,000,000	0.006147147	4	0.027047
3775	res	552780	4178940	44.20859	5.52622E-06	0.000244	0.000001	581	1	260	4	25,550	5.778E-09	1.1	1,000,000	0.00635545	4	0.027964
3776	res	552800	4178940	45.72822	5.52622E-06	0.000253	0.000001	581	1	260	4	25,550	5.976E-09	1.1	1,000,000	0.006573913	4	0.028925
3777	res	552820	4178940	47.32267	5.52622E-06	0.000262	0.000001	581	1	260	4	25,550	6.185E-09	1.1	1,000,000	0.006803132	4	0.029934
3778	res	552840	4178940	48.9962	5.52622E-06	0.000271	0.000001	581	1	260	4	25,550	6.403E-09	1.1	1,000,000	0.007043719	4	0.030992
3779	res	552860	4178940	50.75312	5.52622E-06	0.00028	0.000001	581	1	260	4	25,550	6.633E-09	1.1	1,000,000	0.007296295	4	0.032104
3780	res	552880	4178940	52.5976	5.52622E-06	0.000291	0.000001	581	1	260	4	25,550	6.874E-09	1.1	1,000,000	0.007561459	4	0.03327
3781	res	552900	4178940	54.53356	5.52622E-06	0.000301	0.000001	581	1	260	4	25,550	7.127E-09	1.1	1,000,000	0.007839773	4	0.034495
3782	res	552920	4178940	56.56447	5.52622E-06	0.000313	0.000001	581	1	260	4	25,550	7.392E-09	1.1	1,000,000	0.008131738	4	0.03578
3783	res	552940	4178940	58.69314	5.52622E-06	0.000324	0.000001	581	1	260	4	25,550	7.671E-09	1.1	1,000,000	0.008437757	4	0.037126
3784	res	552960	4178940	60.92143	5.52622E-06	0.000337	0.000001	581	1	260	4	25,550	7.962E-09	1.1	1,000,000	0.008758097	4	0.038536
3785	res	552980	4178940	63.24995	5.52622E-06	0.00035	0.000001	581	1	260	4	25,550	8.266E-09	1.1	1,000,000	0.009092846	4	0.040009
3786	res	553000	4178940	65.67759	5.52622E-06	0.000363	0.000001	581	1	260	4	25,550	8.583E-09	1.1	1,000,000	0.009441845	4	0.041544
3787	res	553020	4178940	68.20113	5.52622E-06	0.000377	0.000001	581	1	260	4	25,550	8.913E-09	1.1	1,000,000	0.00980463	4	0.04314
3788	N/R	553040	4178940	70.81449	5.52622E-06	0.000391	0.000001	581	1	260	4	25,550	9.255E-09	1.1	1,000,000	0.010180328	4	0.044793
3789	N/R	553060	4178940	73.50799	5.52622E-06	0.000406	0.000001	581	1	260	4	25,550	9.607E-09	1.1	1,000,000	0.010567547	4	0.046497
3790	N/R	553080	4178940	76.26735	5.52622E-06	0.000421	0.000001	581	1	260	4	25,550	9.967E-09	1.1	1,000,000	0.010964234	4	0.048243
3791	N/R	553100	4178940	79.07266	5.52622E-06	0.000437	0.000001	581	1	260	4	25,550	1.033E-08	1.1	1,000,000	0.011367527	4	0.050017
3792	N/R	553120	4178940	81.8972	5.52622E-06	0.000453	0.000001	581	1	260	4	25,550	1.07E-08	1.1	1,000,000	0.011773584	4	0.051804

Potrero Hope

Phase 3 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3793	N/R	553140	4178940	84.70633	5.52622E-06	0.000468	0.000001	581	1	260	4	25,550	1.107E-08	1.1	1,000,000	0.012177426	4	0.053581
3794	N/R	553160	4178940	87.55824	5.52622E-06	0.000484	0.000001	581	1	260	4	25,550	1.144E-08	1.1	1,000,000	0.012587418	4	0.055385
3795	N/R	553180	4178940	90.3033	5.52622E-06	0.000499	0.000001	581	1	260	4	25,550	1.18E-08	1.1	1,000,000	0.01298205	4	0.057121
3796	N/R	553200	4178940	92.90785	5.52622E-06	0.000513	0.000001	581	1	260	4	25,550	1.214E-08	1.1	1,000,000	0.013356481	4	0.058769
3797	P3res	553220	4178940	95.27936	5.52622E-06	0.000527	0.000001	581	1	260	4	25,550	1.245E-08	1.1	1,000,000	0.013697411	4	0.060269
3798	P3res	553240	4178940	97.82959	5.52622E-06	0.000541	0.000001	581	1	260	4	25,550	1.279E-08	1.1	1,000,000	0.014064033	4	0.061882
3799	P3res	553260	4178940	99.9176	5.52622E-06	0.000552	0.000001	581	1	260	4	25,550	1.306E-08	1.1	1,000,000	0.014364206	4	0.063203
3800	P3res	553280	4178940	101.36901	5.52622E-06	0.00056	0.000001	581	1	260	4	25,550	1.325E-08	1.1	1,000,000	0.014572862	4	0.064121
3801	P3res	553300	4178940	102.25533	5.52622E-06	0.000565	0.000001	581	1	260	4	25,550	1.336E-08	1.1	1,000,000	0.01470028	4	0.064681
3802	P3res	553320	4178940	102.66349	5.52622E-06	0.000567	0.000001	581	1	260	4	25,550	1.342E-08	1.1	1,000,000	0.014758957	4	0.064939
3803	P3res	553340	4178940	102.3705	5.52622E-06	0.000566	0.000001	581	1	260	4	25,550	1.338E-08	1.1	1,000,000	0.014716837	4	0.064754
3804	N/R	553360	4178940	101.45501	5.52622E-06	0.000561	0.000001	581	1	260	4	25,550	1.326E-08	1.1	1,000,000	0.014585225	4	0.064175
3805	N/R	553380	4178940	99.94264	5.52622E-06	0.000552	0.000001	581	1	260	4	25,550	1.306E-08	1.1	1,000,000	0.014367806	4	0.063218
3806	N/R	553400	4178940	97.94073	5.52622E-06	0.000541	0.000001	581	1	260	4	25,550	1.28E-08	1.1	1,000,000	0.014080011	4	0.061952
3807	N/R	553420	4178940	95.44312	5.52622E-06	0.000527	0.000001	581	1	260	4	25,550	1.247E-08	1.1	1,000,000	0.013720953	4	0.060372
3808	N/R	553440	4178940	92.61605	5.52622E-06	0.000512	0.000001	581	1	260	4	25,550	1.21E-08	1.1	1,000,000	0.013314532	4	0.058584
3809	N/R	553460	4178940	89.82549	5.52622E-06	0.000496	0.000001	581	1	260	4	25,550	1.174E-08	1.1	1,000,000	0.012913359	4	0.056819
3810	N/R	553480	4178940	86.88893	5.52622E-06	0.00048	0.000001	581	1	260	4	25,550	1.136E-08	1.1	1,000,000	0.012491198	4	0.054961
3811	N/R	553500	4178940	83.86622	5.52622E-06	0.000463	0.000001	581	1	260	4	25,550	1.096E-08	1.1	1,000,000	0.012056652	4	0.053049
3812	N/R	553520	4178940	80.78187	5.52622E-06	0.000446	0.000001	581	1	260	4	25,550	1.056E-08	1.1	1,000,000	0.011613244	4	0.051098
3813	N/R	553540	4178940	77.6677	5.52622E-06	0.000429	0.000001	581	1	260	4	25,550	1.015E-08	1.1	1,000,000	0.011165549	4	0.049128
3814	N/R	553560	4178940	74.58188	5.52622E-06	0.000412	0.000001	581	1	260	4	25,550	9.747E-09	1.1	1,000,000	0.01072193	4	0.047176
3815	N/R	553580	4178940	71.55536	5.52622E-06	0.000395	0.000001	581	1	260	4	25,550	9.352E-09	1.1	1,000,000	0.010286836	4	0.045262
3816	N/R	553600	4178940	68.60685	5.52622E-06	0.000379	0.000001	581	1	260	4	25,550	8.966E-09	1.1	1,000,000	0.009862957	4	0.043397
3817	N/R	553620	4178940	65.75018	5.52622E-06	0.000363	0.000001	581	1	260	4	25,550	8.593E-09	1.1	1,000,000	0.00945228	4	0.04159
3818	N/R	553640	4178940	62.9951	5.52622E-06	0.000348	0.000001	581	1	260	4	25,550	8.233E-09	1.1	1,000,000	0.009056209	4	0.039847
3819	N/R	553660	4178940	60.34328	5.52622E-06	0.000333	0.000001	581	1	260	4	25,550	7.886E-09	1.1	1,000,000	0.008674982	4	0.03817
3820	N/R	553680	4178940	57.83066	5.52622E-06	0.00032	0.000001	581	1	260	4	25,550	7.558E-09	1.1	1,000,000	0.008313766	4	0.036581
3821	N/R	553700	4178940	55.42673	5.52622E-06	0.000306	0.000001	581	1	260	4	25,550	7.244E-09	1.1	1,000,000	0.007968176	4	0.03506
3822	N/R	553720	4178940	53.12972	5.52622E-06	0.000294	0.000001	581	1	260	4	25,550	6.944E-09	1.1	1,000,000	0.007637956	4	0.033607
3823	N/R	553740	4178940	50.93314	5.52622E-06	0.000281	0.000001	581	1	260	4	25,550	6.657E-09	1.1	1,000,000	0.007322175	4	0.032218
3824	N/R	553760	4178940	48.82331	5.52622E-06	0.00027	0.000001	581	1	260	4	25,550	6.381E-09	1.1	1,000,000	0.007018865	4	0.030883
3825	N/R	553780	4178940	46.81935	5.52622E-06	0.000259	0.000001	581	1	260	4	25,550	6.119E-09	1.1	1,000,000	0.006730774	4	0.029615
9900	N/R	552990	4178950	62.86286	5.52622E-06	0.000347	0.000001	581	1	260	4	25,550	8.216E-09	1.1	1,000,000	0.009037198	4	0.039764
9901	N/R	553010	4178950	65.1978	5.52622E-06	0.00036	0.000001	581	1	260	4	25,550	8.521E-09	1.1	1,000,000	0.00937287	4	0.041241
9902	N/R	553030	4178950	67.61186	5.52622E-06	0.000374	0.000001	581	1	260	4	25,550	8.836E-09	1.1	1,000,000	0.009719916	4	0.042768
9903	N/R	553050	4178950	70.0965	5.52622E-06	0.000387	0.000001	581	1	260	4	25,550	9.161E-09	1.1	1,000,000	0.01007711	4	0.044339
9904	N/R	553070	4178950	72.6394	5.52622E-06	0.000401	0.000001	581	1	260	4	25,550	9.493E-09	1.1	1,000,000	0.010442678	4	0.045948
9905	N/R	553090	4178950	75.22361	5.52622E-06	0.000416	0.000001	581	1	260	4	25,550	9.831E-09	1.1	1,000,000	0.010814186	4	0.047582
9906	N/R	553110	4178950	77.82662	5.52622E-06	0.00043	0.000001	581	1	260	4	25,550	1.017E-08	1.1	1,000,000	0.011188396	4	0.049229
9907	N/R	553130	4178950	80.4195	5.52622E-06	0.000444	0.000001	581	1	260	4	25,550	1.051E-08	1.1	1,000,000	0.011561149	4	0.050869
9908	N/R	553150	4178950	82.96604	5.52622E-06	0.000458	0.000001	581	1	260	4	25,550	1.084E-08	1.1	1,000,000	0.011927241	4	0.05248
9909	N/R	553170	4178950	85.60671	5.52622E-06	0.000473	0.000001	581	1	260	4	25,550	1.119E-08	1.1	1,000,000	0.012306865	4	0.05415

Potrero Hope

Phase 3 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
9910	N/R	553190	4178950	88.0348	5.52622E-06	0.000486	0.000001	581	1	260	4	25,550	1.151E-08	1.1	1,000,000	0.012655929	4	0.055686
9911	N/R	553210	4178950	90.3257	5.52622E-06	0.000499	0.000001	581	1	260	4	25,550	1.18E-08	1.1	1,000,000	0.01298527	4	0.057135
9912	P3sub	553230	4178950	92.56537	5.52622E-06	0.000512	0.000001	581	1	260	4	25,550	1.21E-08	1.1	1,000,000	0.013307246	4	0.058552
9913	P3sub	553250	4178950	94.74399	5.52622E-06	0.000524	0.000001	581	1	260	4	25,550	1.238E-08	1.1	1,000,000	0.013620446	4	0.05993
9914	P3sub	553270	4178950	96.27281	5.52622E-06	0.000532	0.000001	581	1	260	4	25,550	1.258E-08	1.1	1,000,000	0.01384023	4	0.060897
9915	P3sub	553290	4178950	97.33676	5.52622E-06	0.000538	0.000001	581	1	260	4	25,550	1.272E-08	1.1	1,000,000	0.013993184	4	0.06157
9916	P3sub	553310	4178950	97.93059	5.52622E-06	0.000541	0.000001	581	1	260	4	25,550	1.28E-08	1.1	1,000,000	0.014078553	4	0.061946
9917	N/R	553330	4178950	97.94092	5.52622E-06	0.000541	0.000001	581	1	260	4	25,550	1.28E-08	1.1	1,000,000	0.014080038	4	0.061952
9918	N/R	553350	4178950	97.37614	5.52622E-06	0.000538	0.000001	581	1	260	4	25,550	1.273E-08	1.1	1,000,000	0.013998845	4	0.061595
3826	res	552100	4178960	17.02975	5.52622E-06	9.41E-05	0.000001	581	1	260	4	25,550	2.226E-09	1.1	1,000,000	0.002448206	4	0.010772
3827	res	552120	4178960	17.43164	5.52622E-06	9.63E-05	0.000001	581	1	260	4	25,550	2.278E-09	1.1	1,000,000	0.002505982	4	0.011026
3828	res	552140	4178960	17.84674	5.52622E-06	9.86E-05	0.000001	581	1	260	4	25,550	2.332E-09	1.1	1,000,000	0.002565657	4	0.011289
3829	res	552160	4178960	18.27554	5.52622E-06	0.000101	0.000001	581	1	260	4	25,550	2.388E-09	1.1	1,000,000	0.002627301	4	0.01156
3830	res	552180	4178960	18.71855	5.52622E-06	0.000103	0.000001	581	1	260	4	25,550	2.446E-09	1.1	1,000,000	0.002690989	4	0.01184
3831	res	552200	4178960	19.17634	5.52622E-06	0.000106	0.000001	581	1	260	4	25,550	2.506E-09	1.1	1,000,000	0.002756801	4	0.01213
3832	res	552220	4178960	19.64866	5.52622E-06	0.000109	0.000001	581	1	260	4	25,550	2.568E-09	1.1	1,000,000	0.002824702	4	0.012429
3833	res	552240	4178960	20.1377	5.52622E-06	0.000111	0.000001	581	1	260	4	25,550	2.632E-09	1.1	1,000,000	0.002895006	4	0.012738
3834	POT	552260	4178960	20.64331	5.52622E-06	0.000114	0.000001	581	1	260	4	25,550	2.698E-09	1.1	1,000,000	0.002967693	4	0.013058
3835	N/R	552280	4178960	21.16618	5.52622E-06	0.000117	0.000001	581	1	260	4	25,550	2.766E-09	1.1	1,000,000	0.003042861	4	0.013389
3836	N/R	552300	4178960	21.70699	5.52622E-06	0.00012	0.000001	581	1	260	4	25,550	2.837E-09	1.1	1,000,000	0.003120608	4	0.013731
3837	N/R	552320	4178960	22.26649	5.52622E-06	0.000123	0.000001	581	1	260	4	25,550	2.91E-09	1.1	1,000,000	0.003201042	4	0.014085
3838	N/R	552340	4178960	22.84549	5.52622E-06	0.000126	0.000001	581	1	260	4	25,550	2.986E-09	1.1	1,000,000	0.00328428	4	0.014451
3839	N/R	552360	4178960	23.44481	5.52622E-06	0.00013	0.000001	581	1	260	4	25,550	3.064E-09	1.1	1,000,000	0.003370438	4	0.01483
3840	N/R	552380	4178960	24.06429	5.52622E-06	0.000133	0.000001	581	1	260	4	25,550	3.145E-09	1.1	1,000,000	0.003459495	4	0.015222
3841	N/R	552400	4178960	24.70696	5.52622E-06	0.000137	0.000001	581	1	260	4	25,550	3.229E-09	1.1	1,000,000	0.003551886	4	0.015628
3842	N/R	552420	4178960	25.3728	5.52622E-06	0.00014	0.000001	581	1	260	4	25,550	3.316E-09	1.1	1,000,000	0.003647607	4	0.016049
3843	N/R	552440	4178960	26.0629	5.52622E-06	0.000144	0.000001	581	1	260	4	25,550	3.406E-09	1.1	1,000,000	0.003746816	4	0.016486
3844	N/R	552460	4178960	26.77844	5.52622E-06	0.000148	0.000001	581	1	260	4	25,550	3.5E-09	1.1	1,000,000	0.003849683	4	0.016939
3845	N/R	552480	4178960	27.52065	5.52622E-06	0.000152	0.000001	581	1	260	4	25,550	3.597E-09	1.1	1,000,000	0.003956383	4	0.017408
3846	N/R	552500	4178960	28.26802	5.52622E-06	0.000156	0.000001	581	1	260	4	25,550	3.694E-09	1.1	1,000,000	0.004063825	4	0.017881
3847	N/R	552520	4178960	29.02501	5.52622E-06	0.00016	0.000001	581	1	260	4	25,550	3.793E-09	1.1	1,000,000	0.004172651	4	0.01836
3848	N/R	552540	4178960	29.81147	5.52622E-06	0.000165	0.000001	581	1	260	4	25,550	3.896E-09	1.1	1,000,000	0.004285713	4	0.018857
3849	N/R	552560	4178960	30.62012	5.52622E-06	0.000169	0.000001	581	1	260	4	25,550	4.002E-09	1.1	1,000,000	0.004401964	4	0.019369
3850	N/R	552580	4178960	31.51184	5.52622E-06	0.000174	0.000001	581	1	260	4	25,550	4.118E-09	1.1	1,000,000	0.004530159	4	0.019933
3851	N/R	552600	4178960	32.43959	5.52622E-06	0.000179	0.000001	581	1	260	4	25,550	4.24E-09	1.1	1,000,000	0.004663532	4	0.02052
3852	res	552620	4178960	33.40539	5.52622E-06	0.000185	0.000001	581	1	260	4	25,550	4.366E-09	1.1	1,000,000	0.004802376	4	0.02113
3853	res	552640	4178960	34.41139	5.52622E-06	0.00019	0.000001	581	1	260	4	25,550	4.497E-09	1.1	1,000,000	0.004946999	4	0.021767
3854	res	552660	4178960	35.45988	5.52622E-06	0.000196	0.000001	581	1	260	4	25,550	4.634E-09	1.1	1,000,000	0.005097731	4	0.02243
3855	res	552680	4178960	36.55329	5.52622E-06	0.000202	0.000001	581	1	260	4	25,550	4.777E-09	1.1	1,000,000	0.00525492	4	0.023122
3856	res	552700	4178960	37.69419	5.52622E-06	0.000208	0.000001	581	1	260	4	25,550	4.926E-09	1.1	1,000,000	0.005418936	4	0.023843
3857	res	552720	4178960	38.88527	5.52622E-06	0.000215	0.000001	581	1	260	4	25,550	5.082E-09	1.1	1,000,000	0.005590167	4	0.024597
3858	res	552740	4178960	40.12935	5.52622E-06	0.000222	0.000001	581	1	260	4	25,550	5.245E-09	1.1	1,000,000	0.005769016	4	0.025384
3859	res	552760	4178960	41.42936	5.52622E-06	0.000229	0.000001	581	1	260	4	25,550	5.414E-09	1.1	1,000,000	0.005955906	4	0.026206

Potrero Hope

Phase 3 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3860	res	552780	4178960	42.78835	5.52622E-06	0.000236	0.000001	581	1	260	4	25,550	5.592E-09	1.1	1,000,000	0.006151276	4	0.027066
3861	res	552800	4178960	44.20941	5.52622E-06	0.000244	0.000001	581	1	260	4	25,550	5.778E-09	1.1	1,000,000	0.006355568	4	0.027964
3862	res	552820	4178960	45.69568	5.52622E-06	0.000253	0.000001	581	1	260	4	25,550	5.972E-09	1.1	1,000,000	0.006569235	4	0.028905
3863	res	552840	4178960	47.25028	5.52622E-06	0.000261	0.000001	581	1	260	4	25,550	6.175E-09	1.1	1,000,000	0.006792725	4	0.029888
3864	res	552860	4178960	48.87624	5.52622E-06	0.00027	0.000001	581	1	260	4	25,550	6.388E-09	1.1	1,000,000	0.007026474	4	0.030916
3865	res	552880	4178960	50.5763	5.52622E-06	0.000279	0.000001	581	1	260	4	25,550	6.61E-09	1.1	1,000,000	0.007270875	4	0.031992
3866	res	552900	4178960	52.35283	5.52622E-06	0.000289	0.000001	581	1	260	4	25,550	6.842E-09	1.1	1,000,000	0.00752627	4	0.033116
3867	res	552920	4178960	54.20759	5.52622E-06	0.0003	0.000001	581	1	260	4	25,550	7.084E-09	1.1	1,000,000	0.007792912	4	0.034289
3868	res	552940	4178960	56.1416	5.52622E-06	0.00031	0.000001	581	1	260	4	25,550	7.337E-09	1.1	1,000,000	0.008070946	4	0.035512
3869	res	552960	4178960	58.15485	5.52622E-06	0.000321	0.000001	581	1	260	4	25,550	7.6E-09	1.1	1,000,000	0.008360372	4	0.036786
3870	res	552980	4178960	60.24602	5.52622E-06	0.000333	0.000001	581	1	260	4	25,550	7.874E-09	1.1	1,000,000	0.008660999	4	0.038108
3871	res	553000	4178960	62.41219	5.52622E-06	0.000345	0.000001	581	1	260	4	25,550	8.157E-09	1.1	1,000,000	0.008972409	4	0.039479
3872	res	553020	4178960	64.64836	5.52622E-06	0.000357	0.000001	581	1	260	4	25,550	8.449E-09	1.1	1,000,000	0.009293882	4	0.040893
3873	N/R	553040	4178960	66.947	5.52622E-06	0.00037	0.000001	581	1	260	4	25,550	8.749E-09	1.1	1,000,000	0.009624336	4	0.042347
3874	N/R	553060	4178960	69.2974	5.52622E-06	0.000383	0.000001	581	1	260	4	25,550	9.057E-09	1.1	1,000,000	0.00996223	4	0.043834
3875	N/R	553080	4178960	71.68503	5.52622E-06	0.000396	0.000001	581	1	260	4	25,550	9.369E-09	1.1	1,000,000	0.010305477	4	0.045344
3876	N/R	553100	4178960	74.09082	5.52622E-06	0.000409	0.000001	581	1	260	4	25,550	9.683E-09	1.1	1,000,000	0.010651335	4	0.046866
3877	N/R	553120	4178960	76.49043	5.52622E-06	0.000423	0.000001	581	1	260	4	25,550	9.997E-09	1.1	1,000,000	0.010996304	4	0.048384
3878	N/R	553140	4178960	78.85356	5.52622E-06	0.000436	0.000001	581	1	260	4	25,550	1.031E-08	1.1	1,000,000	0.011336029	4	0.049879
3879	N/R	553160	4178960	81.25983	5.52622E-06	0.000449	0.000001	581	1	260	4	25,550	1.062E-08	1.1	1,000,000	0.011681956	4	0.051401
3880	N/R	553180	4178960	83.60882	5.52622E-06	0.000462	0.000001	581	1	260	4	25,550	1.093E-08	1.1	1,000,000	0.012019648	4	0.052886
3881	P3res	553200	4178960	85.77727	5.52622E-06	0.000474	0.000001	581	1	260	4	25,550	1.121E-08	1.1	1,000,000	0.012331385	4	0.054258
3882	P3res	553220	4178960	87.72107	5.52622E-06	0.000485	0.000001	581	1	260	4	25,550	1.146E-08	1.1	1,000,000	0.012610827	4	0.055488
3883	P3res	553240	4178960	89.90538	5.52622E-06	0.000497	0.000001	581	1	260	4	25,550	1.175E-08	1.1	1,000,000	0.012924844	4	0.056869
3884	P3res	553260	4178960	91.57591	5.52622E-06	0.000506	0.000001	581	1	260	4	25,550	1.197E-08	1.1	1,000,000	0.013165001	4	0.057926
3885	P3res	553280	4178960	92.74993	5.52622E-06	0.000513	0.000001	581	1	260	4	25,550	1.212E-08	1.1	1,000,000	0.013333778	4	0.058669
3886	P3school	553300	4178960	93.48718	5.52622E-06	0.000517	0.000001	581	1	260	4	25,550	1.222E-08	1.1	1,000,000	0.013439766	4	0.059135
3887	P3res	553320	4178960	93.74709	5.52622E-06	0.000518	0.000001	581	1	260	4	25,550	1.225E-08	1.1	1,000,000	0.013477131	4	0.059299
3888	N/R	553340	4178960	93.47786	5.52622E-06	0.000517	0.000001	581	1	260	4	25,550	1.222E-08	1.1	1,000,000	0.013438426	4	0.059129
3889	N/R	553360	4178960	92.69839	5.52622E-06	0.000512	0.000001	581	1	260	4	25,550	1.211E-08	1.1	1,000,000	0.013326369	4	0.058636
3890	N/R	553380	4178960	91.43774	5.52622E-06	0.000505	0.000001	581	1	260	4	25,550	1.195E-08	1.1	1,000,000	0.013145137	4	0.057839
3891	N/R	553400	4178960	89.77874	5.52622E-06	0.000496	0.000001	581	1	260	4	25,550	1.173E-08	1.1	1,000,000	0.012906639	4	0.056789
3892	N/R	553420	4178960	87.68075	5.52622E-06	0.000485	0.000001	581	1	260	4	25,550	1.146E-08	1.1	1,000,000	0.012605031	4	0.055462
3893	N/R	553440	4178960	85.342	5.52622E-06	0.000472	0.000001	581	1	260	4	25,550	1.115E-08	1.1	1,000,000	0.012268811	4	0.053983
3894	N/R	553460	4178960	83.0039	5.52622E-06	0.000459	0.000001	581	1	260	4	25,550	1.085E-08	1.1	1,000,000	0.011932684	4	0.052504
3895	N/R	553480	4178960	80.53139	5.52622E-06	0.000445	0.000001	581	1	260	4	25,550	1.052E-08	1.1	1,000,000	0.011577235	4	0.05094
3896	N/R	553500	4178960	77.96185	5.52622E-06	0.000431	0.000001	581	1	260	4	25,550	1.019E-08	1.1	1,000,000	0.011207836	4	0.049314
3897	N/R	553520	4178960	75.33155	5.52622E-06	0.000416	0.000001	581	1	260	4	25,550	9.845E-09	1.1	1,000,000	0.010829703	4	0.047651
3898	N/R	553540	4178960	72.65968	5.52622E-06	0.000402	0.000001	581	1	260	4	25,550	9.496E-09	1.1	1,000,000	0.010445594	4	0.045961
3899	N/R	553560	4178960	69.99474	5.52622E-06	0.000387	0.000001	581	1	260	4	25,550	9.148E-09	1.1	1,000,000	0.01006248	4	0.044275
3900	N/R	553580	4178960	67.36197	5.52622E-06	0.000372	0.000001	581	1	260	4	25,550	8.804E-09	1.1	1,000,000	0.009683992	4	0.04261
3901	N/R	553600	4178960	64.75904	5.52622E-06	0.000358	0.000001	581	1	260	4	25,550	8.463E-09	1.1	1,000,000	0.009309793	4	0.040963
3902	N/R	553620	4178960	62.21195	5.52622E-06	0.000344	0.000001	581	1	260	4	25,550	8.131E-09	1.1	1,000,000	0.008943622	4	0.039352

Potrero Hope

Phase 3 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3903	N/R	553640	4178960	59.74165	5.52622E-06	0.00033	0.000001	581	1	260	4	25,550	7.808E-09	1.1	1,000,000	0.008588491	4	0.037789
3904	N/R	553660	4178960	57.35337	5.52622E-06	0.000317	0.000001	581	1	260	4	25,550	7.496E-09	1.1	1,000,000	0.00824515	4	0.036279
3905	N/R	553680	4178960	55.08839	5.52622E-06	0.000304	0.000001	581	1	260	4	25,550	7.2E-09	1.1	1,000,000	0.007919536	4	0.034846
3906	N/R	553700	4178960	52.91259	5.52622E-06	0.000292	0.000001	581	1	260	4	25,550	6.915E-09	1.1	1,000,000	0.007606742	4	0.03347
3907	N/R	553720	4178960	50.82361	5.52622E-06	0.000281	0.000001	581	1	260	4	25,550	6.642E-09	1.1	1,000,000	0.007306429	4	0.032148
3908	N/R	553740	4178960	48.82039	5.52622E-06	0.00027	0.000001	581	1	260	4	25,550	6.38E-09	1.1	1,000,000	0.007018445	4	0.030881
3909	N/R	553760	4178960	46.89426	5.52622E-06	0.000259	0.000001	581	1	260	4	25,550	6.129E-09	1.1	1,000,000	0.006741543	4	0.029663
3910	N/R	553780	4178960	45.05538	5.52622E-06	0.000249	0.000001	581	1	260	4	25,550	5.888E-09	1.1	1,000,000	0.006477185	4	0.0285
9930	N/R	552990	4178970	59.82219	5.52622E-06	0.000331	0.000001	581	1	260	4	25,550	7.818E-09	1.1	1,000,000	0.008600069	4	0.03784
9931	N/R	553010	4178970	61.89897	5.52622E-06	0.000342	0.000001	581	1	260	4	25,550	8.09E-09	1.1	1,000,000	0.008898628	4	0.039154
9932	N/R	553030	4178970	64.03125	5.52622E-06	0.000354	0.000001	581	1	260	4	25,550	8.368E-09	1.1	1,000,000	0.009205166	4	0.040503
9933	N/R	553050	4178970	66.20973	5.52622E-06	0.000366	0.000001	581	1	260	4	25,550	8.653E-09	1.1	1,000,000	0.009518345	4	0.041881
9934	N/R	553070	4178970	68.42187	5.52622E-06	0.000378	0.000001	581	1	260	4	25,550	8.942E-09	1.1	1,000,000	0.009836364	4	0.04328
9935	N/R	553090	4178970	70.65139	5.52622E-06	0.00039	0.000001	581	1	260	4	25,550	9.234E-09	1.1	1,000,000	0.010156881	4	0.04469
9936	N/R	553110	4178970	72.87767	5.52622E-06	0.000403	0.000001	581	1	260	4	25,550	9.524E-09	1.1	1,000,000	0.010476932	4	0.046099
9937	N/R	553130	4178970	75.07522	5.52622E-06	0.000415	0.000001	581	1	260	4	25,550	9.812E-09	1.1	1,000,000	0.010792853	4	0.047489
9938	N/R	553150	4178970	77.2132	5.52622E-06	0.000427	0.000001	581	1	260	4	25,550	1.009E-08	1.1	1,000,000	0.01110021	4	0.048841
9939	N/R	553170	4178970	79.51993	5.52622E-06	0.000439	0.000001	581	1	260	4	25,550	1.039E-08	1.1	1,000,000	0.011431827	4	0.0503
9940	N/R	553190	4178970	81.5805	5.52622E-06	0.000451	0.000001	581	1	260	4	25,550	1.066E-08	1.1	1,000,000	0.011728055	4	0.051603
9941	P3sub	553210	4178970	83.44735	5.52622E-06	0.000461	0.000001	581	1	260	4	25,550	1.091E-08	1.1	1,000,000	0.011996435	4	0.052784
9942	P3sub	553230	4178970	85.36903	5.52622E-06	0.000472	0.000001	581	1	260	4	25,550	1.116E-08	1.1	1,000,000	0.012272696	4	0.054
9943	P3sub	553250	4178970	87.14538	5.52622E-06	0.000482	0.000001	581	1	260	4	25,550	1.139E-08	1.1	1,000,000	0.012528065	4	0.055123
9944	P3sub	553270	4178970	88.41109	5.52622E-06	0.000489	0.000001	581	1	260	4	25,550	1.155E-08	1.1	1,000,000	0.012710025	4	0.055924
9945	P3sub	553290	4178970	89.25128	5.52622E-06	0.000493	0.000001	581	1	260	4	25,550	1.166E-08	1.1	1,000,000	0.012830811	4	0.056456
9946	P3sub	553310	4178970	89.70585	5.52622E-06	0.000496	0.000001	581	1	260	4	25,550	1.172E-08	1.1	1,000,000	0.01289616	4	0.056743
9947	N/R	553330	4178970	89.6852	5.52622E-06	0.000496	0.000001	581	1	260	4	25,550	1.172E-08	1.1	1,000,000	0.012893191	4	0.05673
9948	N/R	553350	4178970	89.18733	5.52622E-06	0.000493	0.000001	581	1	260	4	25,550	1.166E-08	1.1	1,000,000	0.012821617	4	0.056415
3911	res	552100	4178980	16.81607	5.52622E-06	9.29E-05	0.000001	581	1	260	4	25,550	2.198E-09	1.1	1,000,000	0.002417487	4	0.010637
3912	res	552120	4178980	17.20705	5.52622E-06	9.51E-05	0.000001	581	1	260	4	25,550	2.249E-09	1.1	1,000,000	0.002473695	4	0.010884
3913	res	552140	4178980	17.61067	5.52622E-06	9.73E-05	0.000001	581	1	260	4	25,550	2.302E-09	1.1	1,000,000	0.002531719	4	0.01114
3914	res	552160	4178980	18.02739	5.52622E-06	9.96E-05	0.000001	581	1	260	4	25,550	2.356E-09	1.1	1,000,000	0.002591627	4	0.011403
3915	res	552180	4178980	18.45702	5.52622E-06	0.000102	0.000001	581	1	260	4	25,550	2.412E-09	1.1	1,000,000	0.002653391	4	0.011675
3916	res	552200	4178980	18.90143	5.52622E-06	0.000104	0.000001	581	1	260	4	25,550	2.47E-09	1.1	1,000,000	0.002717279	4	0.011956
3917	res	552220	4178980	19.3605	5.52622E-06	0.000107	0.000001	581	1	260	4	25,550	2.53E-09	1.1	1,000,000	0.002783276	4	0.012246
3918	res	552240	4178980	19.83479	5.52622E-06	0.00011	0.000001	581	1	260	4	25,550	2.592E-09	1.1	1,000,000	0.00285146	4	0.012546
3919	POT	552260	4178980	20.32489	5.52622E-06	0.000112	0.000001	581	1	260	4	25,550	2.656E-09	1.1	1,000,000	0.002921917	4	0.012856
3920	N/R	552280	4178980	20.83144	5.52622E-06	0.000115	0.000001	581	1	260	4	25,550	2.722E-09	1.1	1,000,000	0.002994739	4	0.013177
3921	N/R	552300	4178980	21.35508	5.52622E-06	0.000118	0.000001	581	1	260	4	25,550	2.791E-09	1.1	1,000,000	0.003070017	4	0.013508
3922	N/R	552320	4178980	21.89563	5.52622E-06	0.000121	0.000001	581	1	260	4	25,550	2.862E-09	1.1	1,000,000	0.003147727	4	0.01385
3923	N/R	552340	4178980	22.45556	5.52622E-06	0.000124	0.000001	581	1	260	4	25,550	2.935E-09	1.1	1,000,000	0.003228223	4	0.014204
3924	N/R	552360	4178980	23.03478	5.52622E-06	0.000127	0.000001	581	1	260	4	25,550	3.01E-09	1.1	1,000,000	0.003311492	4	0.014571
3925	N/R	552380	4178980	23.63413	5.52622E-06	0.000131	0.000001	581	1	260	4	25,550	3.089E-09	1.1	1,000,000	0.003397655	4	0.01495
3926	N/R	552400	4178980	24.25447	5.52622E-06	0.000134	0.000001	581	1	260	4	25,550	3.17E-09	1.1	1,000,000	0.003486835	4	0.015342

Potrero Hope

Phase 3 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3927	N/R	552420	4178980	24.89672	5.52622E-06	0.000138	0.000001	581	1	260	4	25,550	3.254E-09	1.1	1,000,000	0.003579165	4	0.015748
3928	N/R	552440	4178980	25.56187	5.52622E-06	0.000141	0.000001	581	1	260	4	25,550	3.341E-09	1.1	1,000,000	0.003674788	4	0.016169
3929	N/R	552460	4178980	26.24988	5.52622E-06	0.000145	0.000001	581	1	260	4	25,550	3.431E-09	1.1	1,000,000	0.003773696	4	0.016604
3930	N/R	552480	4178980	26.96402	5.52622E-06	0.000149	0.000001	581	1	260	4	25,550	3.524E-09	1.1	1,000,000	0.003876362	4	0.017056
3931	N/R	552500	4178980	27.66862	5.52622E-06	0.000153	0.000001	581	1	260	4	25,550	3.616E-09	1.1	1,000,000	0.003977655	4	0.017502
3932	N/R	552520	4178980	28.39429	5.52622E-06	0.000157	0.000001	581	1	260	4	25,550	3.711E-09	1.1	1,000,000	0.004081978	4	0.017961
3933	N/R	552540	4178980	29.1289	5.52622E-06	0.000161	0.000001	581	1	260	4	25,550	3.807E-09	1.1	1,000,000	0.004187586	4	0.018425
3934	N/R	552560	4178980	29.89387	5.52622E-06	0.000165	0.000001	581	1	260	4	25,550	3.907E-09	1.1	1,000,000	0.004297558	4	0.018909
3935	N/R	552580	4178980	30.74601	5.52622E-06	0.00017	0.000001	581	1	260	4	25,550	4.018E-09	1.1	1,000,000	0.004420062	4	0.019448
3936	N/R	552600	4178980	31.63139	5.52622E-06	0.000175	0.000001	581	1	260	4	25,550	4.134E-09	1.1	1,000,000	0.004547345	4	0.020008
3937	res	552620	4178980	32.55173	5.52622E-06	0.00018	0.000001	581	1	260	4	25,550	4.254E-09	1.1	1,000,000	0.004679654	4	0.02059
3938	res	552640	4178980	33.50888	5.52622E-06	0.000185	0.000001	581	1	260	4	25,550	4.379E-09	1.1	1,000,000	0.004817254	4	0.021196
3939	res	552660	4178980	34.50474	5.52622E-06	0.000191	0.000001	581	1	260	4	25,550	4.509E-09	1.1	1,000,000	0.004960419	4	0.021826
3940	res	552680	4178980	35.54135	5.52622E-06	0.000196	0.000001	581	1	260	4	25,550	4.645E-09	1.1	1,000,000	0.005109443	4	0.022482
3941	res	552700	4178980	36.6208	5.52622E-06	0.000202	0.000001	581	1	260	4	25,550	4.786E-09	1.1	1,000,000	0.005264625	4	0.023164
3942	res	552720	4178980	37.74528	5.52622E-06	0.000209	0.000001	581	1	260	4	25,550	4.933E-09	1.1	1,000,000	0.005426281	4	0.023876
3943	res	552740	4178980	38.91703	5.52622E-06	0.000215	0.000001	581	1	260	4	25,550	5.086E-09	1.1	1,000,000	0.005594733	4	0.024617
3944	res	552760	4178980	40.13836	5.52622E-06	0.000222	0.000001	581	1	260	4	25,550	5.246E-09	1.1	1,000,000	0.005770312	4	0.025389
3945	res	552780	4178980	41.41159	5.52622E-06	0.000229	0.000001	581	1	260	4	25,550	5.412E-09	1.1	1,000,000	0.005953352	4	0.026195
3946	res	552800	4178980	42.73905	5.52622E-06	0.000236	0.000001	581	1	260	4	25,550	5.586E-09	1.1	1,000,000	0.006144188	4	0.027034
3947	res	552820	4178980	44.12302	5.52622E-06	0.000244	0.000001	581	1	260	4	25,550	5.766E-09	1.1	1,000,000	0.006343148	4	0.02791
3948	res	552840	4178980	45.56566	5.52622E-06	0.000252	0.000001	581	1	260	4	25,550	5.955E-09	1.1	1,000,000	0.006550543	4	0.028822
3949	res	552860	4178980	47.06894	5.52622E-06	0.00026	0.000001	581	1	260	4	25,550	6.152E-09	1.1	1,000,000	0.006766655	4	0.029773
3950	res	552880	4178980	48.63445	5.52622E-06	0.000269	0.000001	581	1	260	4	25,550	6.356E-09	1.1	1,000,000	0.006991714	4	0.030764
3951	res	552900	4178980	50.26332	5.52622E-06	0.000278	0.000001	581	1	260	4	25,550	6.569E-09	1.1	1,000,000	0.007225881	4	0.031794
3952	res	552920	4178980	51.95603	5.52622E-06	0.000287	0.000001	581	1	260	4	25,550	6.79E-09	1.1	1,000,000	0.007469226	4	0.032865
3953	res	552940	4178980	53.71224	5.52622E-06	0.000297	0.000001	581	1	260	4	25,550	7.02E-09	1.1	1,000,000	0.0077217	4	0.033975
3954	res	552960	4178980	55.53061	5.52622E-06	0.000307	0.000001	581	1	260	4	25,550	7.257E-09	1.1	1,000,000	0.00798311	4	0.035126
3955	res	552980	4178980	57.40855	5.52622E-06	0.000317	0.000001	581	1	260	4	25,550	7.503E-09	1.1	1,000,000	0.008253083	4	0.036314
3956	res	553000	4178980	59.34197	5.52622E-06	0.000328	0.000001	581	1	260	4	25,550	7.755E-09	1.1	1,000,000	0.008531033	4	0.037537
3957	res	553020	4178980	61.32493	5.52622E-06	0.000339	0.000001	581	1	260	4	25,550	8.015E-09	1.1	1,000,000	0.008816104	4	0.038791
3958	N/R	553040	4178980	63.34925	5.52622E-06	0.00035	0.000001	581	1	260	4	25,550	8.279E-09	1.1	1,000,000	0.009107121	4	0.040071
3959	N/R	553060	4178980	65.40411	5.52622E-06	0.000361	0.000001	581	1	260	4	25,550	8.548E-09	1.1	1,000,000	0.009402529	4	0.041371
3960	N/R	553080	4178980	67.4755	5.52622E-06	0.000373	0.000001	581	1	260	4	25,550	8.818E-09	1.1	1,000,000	0.009700313	4	0.042681
3961	N/R	553100	4178980	69.54585	5.52622E-06	0.000384	0.000001	581	1	260	4	25,550	9.089E-09	1.1	1,000,000	0.009997948	4	0.043991
3962	N/R	553120	4178980	71.59354	5.52622E-06	0.000396	0.000001	581	1	260	4	25,550	9.357E-09	1.1	1,000,000	0.010292325	4	0.045286
3963	N/R	553140	4178980	73.59255	5.52622E-06	0.000407	0.000001	581	1	260	4	25,550	9.618E-09	1.1	1,000,000	0.010579704	4	0.046551
3964	N/R	553160	4178980	75.65794	5.52622E-06	0.000418	0.000001	581	1	260	4	25,550	9.888E-09	1.1	1,000,000	0.010876625	4	0.047857
3965	N/R	553180	4178980	77.63766	5.52622E-06	0.000429	0.000001	581	1	260	4	25,550	1.015E-08	1.1	1,000,000	0.011161231	4	0.049109
3966	P3res	553200	4178980	79.47373	5.52622E-06	0.000439	0.000001	581	1	260	4	25,550	1.039E-08	1.1	1,000,000	0.011425185	4	0.050271
3967	P3res	553220	4178980	81.14329	5.52622E-06	0.000448	0.000001	581	1	260	4	25,550	1.06E-08	1.1	1,000,000	0.011665202	4	0.051327
3968	P3res	553240	4178980	82.98248	5.52622E-06	0.000459	0.000001	581	1	260	4	25,550	1.085E-08	1.1	1,000,000	0.011929605	4	0.05249
3969	P3res	553260	4178980	84.35595	5.52622E-06	0.000466	0.000001	581	1	260	4	25,550	1.102E-08	1.1	1,000,000	0.012127056	4	0.053359

Potrero Hope

Phase 3 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3970	P3res	553280	4178980	85.31994	5.52622E-06	0.000471	0.000001	581	1	260	4	25,550	1.115E-08	1.1	1,000,000	0.012265639	4	0.053969
3971	P3res	553300	4178980	85.90597	5.52622E-06	0.000475	0.000001	581	1	260	4	25,550	1.123E-08	1.1	1,000,000	0.012349887	4	0.05434
3972	N/R	553320	4178980	86.08658	5.52622E-06	0.000476	0.000001	581	1	260	4	25,550	1.125E-08	1.1	1,000,000	0.012375852	4	0.054454
3973	N/R	553340	4178980	85.83165	5.52622E-06	0.000474	0.000001	581	1	260	4	25,550	1.122E-08	1.1	1,000,000	0.012339203	4	0.054292
3974	N/R	553360	4178980	85.15192	5.52622E-06	0.000471	0.000001	581	1	260	4	25,550	1.113E-08	1.1	1,000,000	0.012241485	4	0.053863
3975	N/R	553380	4178980	84.08093	5.52622E-06	0.000465	0.000001	581	1	260	4	25,550	1.099E-08	1.1	1,000,000	0.012087519	4	0.053185
3976	N/R	553400	4178980	82.65893	5.52622E-06	0.000457	0.000001	581	1	260	4	25,550	1.08E-08	1.1	1,000,000	0.011883091	4	0.052286
3977	N/R	553420	4178980	80.91054	5.52622E-06	0.000447	0.000001	581	1	260	4	25,550	1.057E-08	1.1	1,000,000	0.011631742	4	0.05118
3978	N/R	553440	4178980	78.9484	5.52622E-06	0.000436	0.000001	581	1	260	4	25,550	1.032E-08	1.1	1,000,000	0.011349663	4	0.049939
3979	PENN	553460	4178980	76.97256	5.52622E-06	0.000425	0.000001	581	1	260	4	25,550	1.006E-08	1.1	1,000,000	0.011065616	4	0.048689
3980	N/R	553480	4178980	74.87124	5.52622E-06	0.000414	0.000001	581	1	260	4	25,550	9.785E-09	1.1	1,000,000	0.010763529	4	0.04736
3981	N/R	553500	4178980	72.67436	5.52622E-06	0.000402	0.000001	581	1	260	4	25,550	9.498E-09	1.1	1,000,000	0.010447704	4	0.04597
3982	N/R	553520	4178980	70.41621	5.52622E-06	0.000389	0.000001	581	1	260	4	25,550	9.203E-09	1.1	1,000,000	0.010123071	4	0.044542
3983	N/R	553540	4178980	68.11654	5.52622E-06	0.000376	0.000001	581	1	260	4	25,550	8.902E-09	1.1	1,000,000	0.009792469	4	0.043087
3984	N/R	553560	4178980	65.80721	5.52622E-06	0.000364	0.000001	581	1	260	4	25,550	8.6E-09	1.1	1,000,000	0.009460479	4	0.041626
3985	N/R	553580	4178980	63.50833	5.52622E-06	0.000351	0.000001	581	1	260	4	25,550	8.3E-09	1.1	1,000,000	0.009129991	4	0.040172
3986	N/R	553600	4178980	61.20414	5.52622E-06	0.000338	0.000001	581	1	260	4	25,550	7.999E-09	1.1	1,000,000	0.008798739	4	0.038714
3987	N/R	553620	4178980	58.92956	5.52622E-06	0.000326	0.000001	581	1	260	4	25,550	7.702E-09	1.1	1,000,000	0.008471744	4	0.037276
3988	N/R	553640	4178980	56.70978	5.52622E-06	0.000313	0.000001	581	1	260	4	25,550	7.411E-09	1.1	1,000,000	0.008152628	4	0.035872
3989	N/R	553660	4178980	54.55302	5.52622E-06	0.000301	0.000001	581	1	260	4	25,550	7.13E-09	1.1	1,000,000	0.007842571	4	0.034507
3990	N/R	553680	4178980	52.51096	5.52622E-06	0.00029	0.000001	581	1	260	4	25,550	6.863E-09	1.1	1,000,000	0.007549003	4	0.033216
3991	N/R	553700	4178980	50.54	5.52622E-06	0.000279	0.000001	581	1	260	4	25,550	6.605E-09	1.1	1,000,000	0.007265657	4	0.031969
3992	N/R	553720	4178980	48.63903	5.52622E-06	0.000269	0.000001	581	1	260	4	25,550	6.357E-09	1.1	1,000,000	0.006992372	4	0.030766
3993	N/R	553740	4178980	46.81159	5.52622E-06	0.000259	0.000001	581	1	260	4	25,550	6.118E-09	1.1	1,000,000	0.006729659	4	0.02961
3994	N/R	553760	4178980	45.05331	5.52622E-06	0.000249	0.000001	581	1	260	4	25,550	5.888E-09	1.1	1,000,000	0.006476887	4	0.028498
3995	N/R	553780	4178980	43.3677	5.52622E-06	0.00024	0.000001	581	1	260	4	25,550	5.668E-09	1.1	1,000,000	0.006234563	4	0.027432
9960	N/R	552990	4178990	56.9585	5.52622E-06	0.000315	0.000001	581	1	260	4	25,550	7.444E-09	1.1	1,000,000	0.008188384	4	0.036029
9961	N/R	553010	4178990	58.80692	5.52622E-06	0.000325	0.000001	581	1	260	4	25,550	7.686E-09	1.1	1,000,000	0.008454114	4	0.037198
9962	N/R	553030	4178990	60.69252	5.52622E-06	0.000335	0.000001	581	1	260	4	25,550	7.932E-09	1.1	1,000,000	0.008725188	4	0.038391
9963	N/R	553050	4178990	62.60586	5.52622E-06	0.000346	0.000001	581	1	260	4	25,550	8.182E-09	1.1	1,000,000	0.009000251	4	0.039601
9964	N/R	553070	4178990	64.5349	5.52622E-06	0.000357	0.000001	581	1	260	4	25,550	8.434E-09	1.1	1,000,000	0.009277571	4	0.040821
9965	N/R	553090	4178990	66.46454	5.52622E-06	0.000367	0.000001	581	1	260	4	25,550	8.686E-09	1.1	1,000,000	0.009554977	4	0.042042
9966	N/R	553110	4178990	68.37634	5.52622E-06	0.000378	0.000001	581	1	260	4	25,550	8.936E-09	1.1	1,000,000	0.009829818	4	0.043251
9967	N/R	553130	4178990	70.24818	5.52622E-06	0.000388	0.000001	581	1	260	4	25,550	9.181E-09	1.1	1,000,000	0.010098915	4	0.044435
9968	N/R	553150	4178990	72.14113	5.52622E-06	0.000399	0.000001	581	1	260	4	25,550	9.428E-09	1.1	1,000,000	0.010371047	4	0.045633
9969	N/R	553170	4178990	74.05715	5.52622E-06	0.000409	0.000001	581	1	260	4	25,550	9.679E-09	1.1	1,000,000	0.010646495	4	0.046845
9970	N/R	553190	4178990	75.78836	5.52622E-06	0.000419	0.000001	581	1	260	4	25,550	9.905E-09	1.1	1,000,000	0.010895374	4	0.04794
9971	P3sub	553210	4178990	77.41953	5.52622E-06	0.000428	0.000001	581	1	260	4	25,550	1.012E-08	1.1	1,000,000	0.011129872	4	0.048971
9972	P3sub	553230	4178990	79.04102	5.52622E-06	0.000437	0.000001	581	1	260	4	25,550	1.033E-08	1.1	1,000,000	0.011362978	4	0.049997
9973	P3sub	553250	4178990	80.52128	5.52622E-06	0.000445	0.000001	581	1	260	4	25,550	1.052E-08	1.1	1,000,000	0.011575781	4	0.050933
9974	P3sub	553270	4178990	81.5704	5.52622E-06	0.000451	0.000001	581	1	260	4	25,550	1.066E-08	1.1	1,000,000	0.011726603	4	0.051597
9975	P3sub	553290	4178990	82.26658	5.52622E-06	0.000455	0.000001	581	1	260	4	25,550	1.075E-08	1.1	1,000,000	0.011826687	4	0.052037
9976	P3sub	553310	4178990	82.60732	5.52622E-06	0.000457	0.000001	581	1	260	4	25,550	1.08E-08	1.1	1,000,000	0.011875672	4	0.052253

Potrero Hope

Phase 3 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
9977	N/R	553330	4178990	82.55614	5.52622E-06	0.000456	0.000001	581	1	260	4	25,550	1.079E-08	1.1	1,000,000	0.011868314	4	0.052221
9978	N/R	553350	4178990	82.10924	5.52622E-06	0.000454	0.000001	581	1	260	4	25,550	1.073E-08	1.1	1,000,000	0.011804067	4	0.051938
3996	res	552100	4179000	16.58366	5.52622E-06	9.16E-05	0.000001	581	1	260	4	25,550	2.167E-09	1.1	1,000,000	0.002384076	4	0.01049
3997	res	552120	4179000	16.9635	5.52622E-06	9.37E-05	0.000001	581	1	260	4	25,550	2.217E-09	1.1	1,000,000	0.002438682	4	0.01073
3998	res	552140	4179000	17.35542	5.52622E-06	9.59E-05	0.000001	581	1	260	4	25,550	2.268E-09	1.1	1,000,000	0.002495024	4	0.010978
3999	res	552160	4179000	17.75985	5.52622E-06	9.81E-05	0.000001	581	1	260	4	25,550	2.321E-09	1.1	1,000,000	0.002553165	4	0.011234
4000	res	552180	4179000	18.17726	5.52622E-06	0.0001	0.000001	581	1	260	4	25,550	2.376E-09	1.1	1,000,000	0.002613172	4	0.011498
4001	res	552200	4179000	18.60813	5.52622E-06	0.000103	0.000001	581	1	260	4	25,550	2.432E-09	1.1	1,000,000	0.002675115	4	0.011771
4002	res	552220	4179000	19.05297	5.52622E-06	0.000105	0.000001	581	1	260	4	25,550	2.49E-09	1.1	1,000,000	0.002739065	4	0.012052
4003	res	552240	4179000	19.51231	5.52622E-06	0.000108	0.000001	581	1	260	4	25,550	2.55E-09	1.1	1,000,000	0.0028051	4	0.012342
4004	POT	552260	4179000	19.98671	5.52622E-06	0.00011	0.000001	581	1	260	4	25,550	2.612E-09	1.1	1,000,000	0.0028733	4	0.012643
4005	N/R	552280	4179000	20.47673	5.52622E-06	0.000113	0.000001	581	1	260	4	25,550	2.676E-09	1.1	1,000,000	0.002943745	4	0.012952
4006	N/R	552300	4179000	20.98299	5.52622E-06	0.000116	0.000001	581	1	260	4	25,550	2.742E-09	1.1	1,000,000	0.003016526	4	0.013273
4007	N/R	552320	4179000	21.50613	5.52622E-06	0.000119	0.000001	581	1	260	4	25,550	2.811E-09	1.1	1,000,000	0.003091733	4	0.013604
4008	N/R	552340	4179000	22.04682	5.52622E-06	0.000122	0.000001	581	1	260	4	25,550	2.881E-09	1.1	1,000,000	0.003169462	4	0.013946
4009	N/R	552360	4179000	22.60578	5.52622E-06	0.000125	0.000001	581	1	260	4	25,550	2.954E-09	1.1	1,000,000	0.003249819	4	0.014299
4010	N/R	552380	4179000	23.18375	5.52622E-06	0.000128	0.000001	581	1	260	4	25,550	3.03E-09	1.1	1,000,000	0.003332908	4	0.014665
4011	N/R	552400	4179000	23.78153	5.52622E-06	0.000131	0.000001	581	1	260	4	25,550	3.108E-09	1.1	1,000,000	0.003418845	4	0.015043
4012	N/R	552420	4179000	24.39995	5.52622E-06	0.000135	0.000001	581	1	260	4	25,550	3.189E-09	1.1	1,000,000	0.00350775	4	0.015434
4013	N/R	552440	4179000	25.0399	5.52622E-06	0.000138	0.000001	581	1	260	4	25,550	3.272E-09	1.1	1,000,000	0.003599749	4	0.015839
4014	N/R	552460	4179000	25.70233	5.52622E-06	0.000142	0.000001	581	1	260	4	25,550	3.359E-09	1.1	1,000,000	0.00369498	4	0.016258
4015	N/R	552480	4179000	26.38822	5.52622E-06	0.000146	0.000001	581	1	260	4	25,550	3.449E-09	1.1	1,000,000	0.003793584	4	0.016692
4016	N/R	552500	4179000	27.06554	5.52622E-06	0.00015	0.000001	581	1	260	4	25,550	3.537E-09	1.1	1,000,000	0.003890956	4	0.01712
4017	N/R	552520	4179000	27.75524	5.52622E-06	0.000153	0.000001	581	1	260	4	25,550	3.627E-09	1.1	1,000,000	0.003990108	4	0.017556
4018	N/R	552540	4179000	28.45619	5.52622E-06	0.000157	0.000001	581	1	260	4	25,550	3.719E-09	1.1	1,000,000	0.004090877	4	0.018
4019	N/R	552560	4179000	29.18511	5.52622E-06	0.000161	0.000001	581	1	260	4	25,550	3.814E-09	1.1	1,000,000	0.004195667	4	0.018461
4020	N/R	552580	4179000	29.9989	5.52622E-06	0.000166	0.000001	581	1	260	4	25,550	3.921E-09	1.1	1,000,000	0.004312658	4	0.018976
4021	N/R	552600	4179000	30.84324	5.52622E-06	0.00017	0.000001	581	1	260	4	25,550	4.031E-09	1.1	1,000,000	0.00443404	4	0.01951
4022	res	552620	4179000	31.7196	5.52622E-06	0.000175	0.000001	581	1	260	4	25,550	4.145E-09	1.1	1,000,000	0.004560026	4	0.020064
4023	res	552640	4179000	32.62952	5.52622E-06	0.00018	0.000001	581	1	260	4	25,550	4.264E-09	1.1	1,000,000	0.004690837	4	0.02064
4024	res	552660	4179000	33.5746	5.52622E-06	0.000186	0.000001	581	1	260	4	25,550	4.388E-09	1.1	1,000,000	0.004826702	4	0.021237
4025	res	552680	4179000	34.55649	5.52622E-06	0.000191	0.000001	581	1	260	4	25,550	4.516E-09	1.1	1,000,000	0.004967859	4	0.021859
4026	res	552700	4179000	35.57687	5.52622E-06	0.000197	0.000001	581	1	260	4	25,550	4.65E-09	1.1	1,000,000	0.005114549	4	0.022504
4027	res	552720	4179000	36.63748	5.52622E-06	0.000202	0.000001	581	1	260	4	25,550	4.788E-09	1.1	1,000,000	0.005267023	4	0.023175
4028	res	552740	4179000	37.74006	5.52622E-06	0.000209	0.000001	581	1	260	4	25,550	4.932E-09	1.1	1,000,000	0.005425531	4	0.023872
4029	res	552760	4179000	38.88636	5.52622E-06	0.000215	0.000001	581	1	260	4	25,550	5.082E-09	1.1	1,000,000	0.005590323	4	0.024597
4030	res	552780	4179000	40.07813	5.52622E-06	0.000221	0.000001	581	1	260	4	25,550	5.238E-09	1.1	1,000,000	0.005761653	4	0.025351
4031	res	552800	4179000	41.31701	5.52622E-06	0.000228	0.000001	581	1	260	4	25,550	5.4E-09	1.1	1,000,000	0.005939755	4	0.026135
4032	res	552820	4179000	42.60458	5.52622E-06	0.000235	0.000001	581	1	260	4	25,550	5.568E-09	1.1	1,000,000	0.006124857	4	0.026949
4033	res	552840	4179000	43.94221	5.52622E-06	0.000243	0.000001	581	1	260	4	25,550	5.743E-09	1.1	1,000,000	0.006317155	4	0.027795
4034	res	552860	4179000	45.33098	5.52622E-06	0.000251	0.000001	581	1	260	4	25,550	5.924E-09	1.1	1,000,000	0.006516805	4	0.028674
4035	res	552880	4179000	46.7716	5.52622E-06	0.000258	0.000001	581	1	260	4	25,550	6.113E-09	1.1	1,000,000	0.00672391	4	0.029585
4036	res	552900	4179000	48.26422	5.52622E-06	0.000267	0.000001	581	1	260	4	25,550	6.308E-09	1.1	1,000,000	0.00693849	4	0.030529

Potrero Hope

Phase 3 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4037	res	552920	4179000	49.80836	5.52622E-06	0.000275	0.000001	581	1	260	4	25,550	6.51E-09	1.1	1,000,000	0.007160476	4	0.031506
4038	res	552940	4179000	51.40272	5.52622E-06	0.000284	0.000001	581	1	260	4	25,550	6.718E-09	1.1	1,000,000	0.007389682	4	0.032515
4039	res	552960	4179000	53.04508	5.52622E-06	0.000293	0.000001	581	1	260	4	25,550	6.933E-09	1.1	1,000,000	0.007625788	4	0.033553
4040	res	552980	4179000	54.73203	5.52622E-06	0.000302	0.000001	581	1	260	4	25,550	7.153E-09	1.1	1,000,000	0.007868305	4	0.034621
4041	res	553000	4179000	56.45884	5.52622E-06	0.000312	0.000001	581	1	260	4	25,550	7.379E-09	1.1	1,000,000	0.008116552	4	0.035713
4042	res	553020	4179000	58.21917	5.52622E-06	0.000322	0.000001	581	1	260	4	25,550	7.609E-09	1.1	1,000,000	0.008369618	4	0.036826
4043	N/R	553040	4179000	60.00478	5.52622E-06	0.000332	0.000001	581	1	260	4	25,550	7.842E-09	1.1	1,000,000	0.008626319	4	0.037956
4044	N/R	553060	4179000	61.80522	5.52622E-06	0.000342	0.000001	581	1	260	4	25,550	8.077E-09	1.1	1,000,000	0.008885151	4	0.039095
4045	N/R	553080	4179000	63.61177	5.52622E-06	0.000352	0.000001	581	1	260	4	25,550	8.314E-09	1.1	1,000,000	0.009144861	4	0.040237
4046	N/R	553100	4179000	65.45062	5.52622E-06	0.000362	0.000001	581	1	260	4	25,550	8.554E-09	1.1	1,000,000	0.009409215	4	0.041401
4047	N/R	553120	4179000	67.22159	5.52622E-06	0.000371	0.000001	581	1	260	4	25,550	8.785E-09	1.1	1,000,000	0.009663811	4	0.042521
4048	N/R	553140	4179000	68.93851	5.52622E-06	0.000381	0.000001	581	1	260	4	25,550	9.01E-09	1.1	1,000,000	0.009910636	4	0.043607
4049	N/R	553160	4179000	70.74406	5.52622E-06	0.000391	0.000001	581	1	260	4	25,550	9.246E-09	1.1	1,000,000	0.010170203	4	0.044749
4050	N/R	553180	4179000	72.48376	5.52622E-06	0.000401	0.000001	581	1	260	4	25,550	9.473E-09	1.1	1,000,000	0.010420303	4	0.045849
4051	P3res	553200	4179000	74.07003	5.52622E-06	0.000409	0.000001	581	1	260	4	25,550	9.68E-09	1.1	1,000,000	0.010648346	4	0.046853
4052	P3res	553220	4179000	75.53098	5.52622E-06	0.000417	0.000001	581	1	260	4	25,550	9.871E-09	1.1	1,000,000	0.010858373	4	0.047777
4053	P3res	553240	4179000	77.00029	5.52622E-06	0.000426	0.000001	581	1	260	4	25,550	1.006E-08	1.1	1,000,000	0.011069602	4	0.048706
4054	P3res	553260	4179000	78.08428	5.52622E-06	0.000432	0.000001	581	1	260	4	25,550	1.02E-08	1.1	1,000,000	0.011225437	4	0.049392
4055	P3res	553280	4179000	78.86113	5.52622E-06	0.000436	0.000001	581	1	260	4	25,550	1.031E-08	1.1	1,000,000	0.011337117	4	0.049883
4056	P3res	553300	4179000	79.3212	5.52622E-06	0.000438	0.000001	581	1	260	4	25,550	1.037E-08	1.1	1,000,000	0.011403257	4	0.050174
4057	N/R	553320	4179000	79.43887	5.52622E-06	0.000439	0.000001	581	1	260	4	25,550	1.038E-08	1.1	1,000,000	0.011420174	4	0.050249
4058	N/R	553340	4179000	79.19397	5.52622E-06	0.000438	0.000001	581	1	260	4	25,550	1.035E-08	1.1	1,000,000	0.011384967	4	0.050094
4059	N/R	553360	4179000	78.60093	5.52622E-06	0.000434	0.000001	581	1	260	4	25,550	1.027E-08	1.1	1,000,000	0.011299711	4	0.049719
4060	N/R	553380	4179000	77.68066	5.52622E-06	0.000429	0.000001	581	1	260	4	25,550	1.015E-08	1.1	1,000,000	0.011167412	4	0.049137
4061	N/R	553400	4179000	76.44669	5.52622E-06	0.000422	0.000001	581	1	260	4	25,550	9.991E-09	1.1	1,000,000	0.010990016	4	0.048356
4062	N/R	553420	4179000	74.96379	5.52622E-06	0.000414	0.000001	581	1	260	4	25,550	9.797E-09	1.1	1,000,000	0.010776834	4	0.047418
4063	N/R	553440	4179000	73.29952	5.52622E-06	0.000405	0.000001	581	1	260	4	25,550	9.58E-09	1.1	1,000,000	0.010537577	4	0.046365
4064	PENN	553460	4179000	71.60962	5.52622E-06	0.000396	0.000001	581	1	260	4	25,550	9.359E-09	1.1	1,000,000	0.010294636	4	0.045296
4065	N/R	553480	4179000	69.80262	5.52622E-06	0.000386	0.000001	581	1	260	4	25,550	9.123E-09	1.1	1,000,000	0.010034861	4	0.044153
4066	N/R	553500	4179000	67.90702	5.52622E-06	0.000375	0.000001	581	1	260	4	25,550	8.875E-09	1.1	1,000,000	0.009762349	4	0.042954
4067	N/R	553520	4179000	65.94837	5.52622E-06	0.000364	0.000001	581	1	260	4	25,550	8.619E-09	1.1	1,000,000	0.009480772	4	0.041715
4068	N/R	553540	4179000	63.95674	5.52622E-06	0.000353	0.000001	581	1	260	4	25,550	8.359E-09	1.1	1,000,000	0.009194454	4	0.040456
4069	N/R	553560	4179000	61.945	5.52622E-06	0.000342	0.000001	581	1	260	4	25,550	8.096E-09	1.1	1,000,000	0.008905246	4	0.039183
4070	N/R	553580	4179000	59.93073	5.52622E-06	0.000331	0.000001	581	1	260	4	25,550	7.832E-09	1.1	1,000,000	0.008615673	4	0.037909
4071	N/R	553600	4179000	57.89031	5.52622E-06	0.00032	0.000001	581	1	260	4	25,550	7.566E-09	1.1	1,000,000	0.008322341	4	0.036618
4072	N/R	553620	4179000	55.86289	5.52622E-06	0.000309	0.000001	581	1	260	4	25,550	7.301E-09	1.1	1,000,000	0.008030878	4	0.035336
4073	N/R	553640	4179000	53.87433	5.52622E-06	0.000298	0.000001	581	1	260	4	25,550	7.041E-09	1.1	1,000,000	0.007745002	4	0.034078
4074	N/R	553660	4179000	51.93283	5.52622E-06	0.000287	0.000001	581	1	260	4	25,550	6.787E-09	1.1	1,000,000	0.007465891	4	0.03285
4075	N/R	553680	4179000	50.09134	5.52622E-06	0.000277	0.000001	581	1	260	4	25,550	6.547E-09	1.1	1,000,000	0.007201157	4	0.031685
4076	N/R	553700	4179000	48.30235	5.52622E-06	0.000267	0.000001	581	1	260	4	25,550	6.313E-09	1.1	1,000,000	0.006943971	4	0.030553
4077	N/R	553720	4179000	46.57289	5.52622E-06	0.000257	0.000001	581	1	260	4	25,550	6.087E-09	1.1	1,000,000	0.006695343	4	0.02946
4078	N/R	553740	4179000	44.90342	5.52622E-06	0.000248	0.000001	581	1	260	4	25,550	5.868E-09	1.1	1,000,000	0.006455339	4	0.028403
4079	N/R	553760	4179000	43.29837	5.52622E-06	0.000239	0.000001	581	1	260	4	25,550	5.659E-09	1.1	1,000,000	0.006224596	4	0.027388

Potrero Hope

Phase 3 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4080	N/R	553780	4179000	41.75341	5.52622E-06	0.000231	0.000001	581	1	260	4	25,550	5.457E-09	1.1	1,000,000	0.006002492	4	0.026411
9990	N/R	552990	4179010	54.2646	5.52622E-06	0.0003	0.000001	581	1	260	4	25,550	7.092E-09	1.1	1,000,000	0.007801107	4	0.034325
9991	N/R	553010	4179010	55.91146	5.52622E-06	0.000309	0.000001	581	1	260	4	25,550	7.307E-09	1.1	1,000,000	0.008037861	4	0.035367
9992	N/R	553030	4179010	57.58139	5.52622E-06	0.000318	0.000001	581	1	260	4	25,550	7.525E-09	1.1	1,000,000	0.008277931	4	0.036423
9993	N/R	553050	4179010	59.26531	5.52622E-06	0.000328	0.000001	581	1	260	4	25,550	7.745E-09	1.1	1,000,000	0.008520012	4	0.037488
9994	N/R	553070	4179010	60.95195	5.52622E-06	0.000337	0.000001	581	1	260	4	25,550	7.966E-09	1.1	1,000,000	0.008762484	4	0.038555
9995	N/R	553090	4179010	62.70014	5.52622E-06	0.000346	0.000001	581	1	260	4	25,550	8.194E-09	1.1	1,000,000	0.009013805	4	0.039661
9996	N/R	553110	4179010	64.3516	5.52622E-06	0.000356	0.000001	581	1	260	4	25,550	8.41E-09	1.1	1,000,000	0.00925122	4	0.040705
9997	N/R	553130	4179010	66.01595	5.52622E-06	0.000365	0.000001	581	1	260	4	25,550	8.628E-09	1.1	1,000,000	0.009490488	4	0.041758
9998	N/R	553150	4179010	67.63332	5.52622E-06	0.000374	0.000001	581	1	260	4	25,550	8.839E-09	1.1	1,000,000	0.009723001	4	0.042781
9999	N/R	553170	4179010	69.35141	5.52622E-06	0.000383	0.000001	581	1	260	4	25,550	9.064E-09	1.1	1,000,000	0.009969995	4	0.043868
10000	N/R	553190	4179010	70.92045	5.52622E-06	0.000392	0.000001	581	1	260	4	25,550	9.269E-09	1.1	1,000,000	0.010195561	4	0.04486
10001	P3sub	553210	4179010	72.37004	5.52622E-06	0.0004	0.000001	581	1	260	4	25,550	9.458E-09	1.1	1,000,000	0.010403955	4	0.045777
10002	P3sub	553230	4179010	73.71554	5.52622E-06	0.000407	0.000001	581	1	260	4	25,550	9.634E-09	1.1	1,000,000	0.010597385	4	0.046628
10003	P3sub	553250	4179010	74.81434	5.52622E-06	0.000413	0.000001	581	1	260	4	25,550	9.778E-09	1.1	1,000,000	0.010755349	4	0.047324
10004	P3sub	553270	4179010	75.61252	5.52622E-06	0.000418	0.000001	581	1	260	4	25,550	9.882E-09	1.1	1,000,000	0.010870095	4	0.047828
10005	P3sub	553290	4179010	76.15722	5.52622E-06	0.000421	0.000001	581	1	260	4	25,550	9.953E-09	1.1	1,000,000	0.010948402	4	0.048173
10006	N/R	553310	4179010	76.41435	5.52622E-06	0.000422	0.000001	581	1	260	4	25,550	9.987E-09	1.1	1,000,000	0.010985367	4	0.048336
10007	N/R	553330	4179010	76.34333	5.52622E-06	0.000422	0.000001	581	1	260	4	25,550	9.977E-09	1.1	1,000,000	0.010975157	4	0.048291
10008	N/R	553350	4179010	75.94555	5.52622E-06	0.00042	0.000001	581	1	260	4	25,550	9.925E-09	1.1	1,000,000	0.010917972	4	0.048039
4081	res	552100	4179020	16.35174	5.52622E-06	9.04E-05	0.000001	581	1	260	4	25,550	2.137E-09	1.1	1,000,000	0.002350735	4	0.010343
4082	res	552120	4179020	16.72074	5.52622E-06	9.24E-05	0.000001	581	1	260	4	25,550	2.185E-09	1.1	1,000,000	0.002403782	4	0.010577
4083	res	552140	4179020	17.10128	5.52622E-06	9.45E-05	0.000001	581	1	260	4	25,550	2.235E-09	1.1	1,000,000	0.002458489	4	0.010817
4084	res	552160	4179020	17.49376	5.52622E-06	9.67E-05	0.000001	581	1	260	4	25,550	2.286E-09	1.1	1,000,000	0.002514912	4	0.011066
4085	res	552180	4179020	17.89863	5.52622E-06	9.89E-05	0.000001	581	1	260	4	25,550	2.339E-09	1.1	1,000,000	0.002573116	4	0.011322
4086	res	552200	4179020	18.31634	5.52622E-06	0.000101	0.000001	581	1	260	4	25,550	2.394E-09	1.1	1,000,000	0.002633167	4	0.011586
4087	res	552220	4179020	18.74735	5.52622E-06	0.000104	0.000001	581	1	260	4	25,550	2.45E-09	1.1	1,000,000	0.002695129	4	0.011859
4088	res	552240	4179020	19.19215	5.52622E-06	0.000106	0.000001	581	1	260	4	25,550	2.508E-09	1.1	1,000,000	0.002759074	4	0.01214
4089	POT	552260	4179020	19.65127	5.52622E-06	0.000109	0.000001	581	1	260	4	25,550	2.568E-09	1.1	1,000,000	0.002825077	4	0.01243
4090	N/R	552280	4179020	20.12523	5.52622E-06	0.000111	0.000001	581	1	260	4	25,550	2.63E-09	1.1	1,000,000	0.002893214	4	0.01273
4091	N/R	552300	4179020	20.6146	5.52622E-06	0.000114	0.000001	581	1	260	4	25,550	2.694E-09	1.1	1,000,000	0.002963566	4	0.01304
4092	N/R	552320	4179020	21.11995	5.52622E-06	0.000117	0.000001	581	1	260	4	25,550	2.76E-09	1.1	1,000,000	0.003036215	4	0.013359
4093	N/R	552340	4179020	21.64191	5.52622E-06	0.00012	0.000001	581	1	260	4	25,550	2.828E-09	1.1	1,000,000	0.003111252	4	0.01369
4094	N/R	552360	4179020	22.18113	5.52622E-06	0.000123	0.000001	581	1	260	4	25,550	2.899E-09	1.1	1,000,000	0.003188771	4	0.014031
4095	N/R	552380	4179020	22.73828	5.52622E-06	0.000126	0.000001	581	1	260	4	25,550	2.972E-09	1.1	1,000,000	0.003268867	4	0.014383
4096	N/R	552400	4179020	23.31408	5.52622E-06	0.000129	0.000001	581	1	260	4	25,550	3.047E-09	1.1	1,000,000	0.003351644	4	0.014747
4097	N/R	552420	4179020	23.90928	5.52622E-06	0.000132	0.000001	581	1	260	4	25,550	3.125E-09	1.1	1,000,000	0.003437211	4	0.015124
4098	N/R	552440	4179020	24.52467	5.52622E-06	0.000136	0.000001	581	1	260	4	25,550	3.205E-09	1.1	1,000,000	0.003525679	4	0.015513
4099	N/R	552460	4179020	25.16109	5.52622E-06	0.000139	0.000001	581	1	260	4	25,550	3.288E-09	1.1	1,000,000	0.003617171	4	0.015916
4100	N/R	552480	4179020	25.81943	5.52622E-06	0.000143	0.000001	581	1	260	4	25,550	3.374E-09	1.1	1,000,000	0.003711815	4	0.016332
4101	N/R	552500	4179020	26.46826	5.52622E-06	0.000146	0.000001	581	1	260	4	25,550	3.459E-09	1.1	1,000,000	0.003805091	4	0.016742
4102	N/R	552520	4179020	27.12811	5.52622E-06	0.00015	0.000001	581	1	260	4	25,550	3.545E-09	1.1	1,000,000	0.003899951	4	0.01716
4103	N/R	552540	4179020	27.79767	5.52622E-06	0.000154	0.000001	581	1	260	4	25,550	3.633E-09	1.1	1,000,000	0.003996208	4	0.017583

Potrero Hope

Phase 3 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4104	N/R	552560	4179020	28.49325	5.52622E-06	0.000157	0.000001	581	1	260	4	25,550	3.724E-09	1.1	1,000,000	0.004096205	4	0.018023
4105	N/R	552580	4179020	29.2699	5.52622E-06	0.000162	0.000001	581	1	260	4	25,550	3.825E-09	1.1	1,000,000	0.004207856	4	0.018515
4106	N/R	552600	4179020	30.07455	5.52622E-06	0.000166	0.000001	581	1	260	4	25,550	3.93E-09	1.1	1,000,000	0.004323533	4	0.019024
4107	res	552620	4179020	30.90843	5.52622E-06	0.000171	0.000001	581	1	260	4	25,550	4.039E-09	1.1	1,000,000	0.004443412	4	0.019551
4108	res	552640	4179020	31.7728	5.52622E-06	0.000176	0.000001	581	1	260	4	25,550	4.152E-09	1.1	1,000,000	0.004567674	4	0.020098
4109	res	552660	4179020	32.66897	5.52622E-06	0.000181	0.000001	581	1	260	4	25,550	4.27E-09	1.1	1,000,000	0.004696508	4	0.020665
4110	res	552680	4179020	33.59826	5.52622E-06	0.000186	0.000001	581	1	260	4	25,550	4.391E-09	1.1	1,000,000	0.004830103	4	0.021252
4111	res	552700	4179020	34.562	5.52622E-06	0.000191	0.000001	581	1	260	4	25,550	4.517E-09	1.1	1,000,000	0.004968651	4	0.021862
4112	res	552720	4179020	35.56152	5.52622E-06	0.000197	0.000001	581	1	260	4	25,550	4.648E-09	1.1	1,000,000	0.005112343	4	0.022494
4113	res	552740	4179020	36.59814	5.52622E-06	0.000202	0.000001	581	1	260	4	25,550	4.783E-09	1.1	1,000,000	0.005261368	4	0.02315
4114	res	552760	4179020	37.67314	5.52622E-06	0.000208	0.000001	581	1	260	4	25,550	4.924E-09	1.1	1,000,000	0.00541591	4	0.02383
4115	res	552780	4179020	38.78775	5.52622E-06	0.000214	0.000001	581	1	260	4	25,550	5.069E-09	1.1	1,000,000	0.005576147	4	0.024535
4116	res	552800	4179020	39.9431	5.52622E-06	0.000221	0.000001	581	1	260	4	25,550	5.22E-09	1.1	1,000,000	0.005742241	4	0.025266
4117	res	552820	4179020	41.14012	5.52622E-06	0.000227	0.000001	581	1	260	4	25,550	5.377E-09	1.1	1,000,000	0.005914325	4	0.026023
4118	res	552840	4179020	42.37956	5.52622E-06	0.000234	0.000001	581	1	260	4	25,550	5.539E-09	1.1	1,000,000	0.006092508	4	0.026807
4119	res	552860	4179020	43.6618	5.52622E-06	0.000241	0.000001	581	1	260	4	25,550	5.706E-09	1.1	1,000,000	0.006276843	4	0.027618
4120	res	552880	4179020	44.98684	5.52622E-06	0.000249	0.000001	581	1	260	4	25,550	5.879E-09	1.1	1,000,000	0.006467332	4	0.028456
4121	res	552900	4179020	46.35412	5.52622E-06	0.000256	0.000001	581	1	260	4	25,550	6.058E-09	1.1	1,000,000	0.006663893	4	0.029321
4122	res	552920	4179020	47.76247	5.52622E-06	0.000264	0.000001	581	1	260	4	25,550	6.242E-09	1.1	1,000,000	0.006866358	4	0.030212
4123	res	552940	4179020	49.20995	5.52622E-06	0.000272	0.000001	581	1	260	4	25,550	6.431E-09	1.1	1,000,000	0.007074448	4	0.031128
4124	res	552960	4179020	50.69375	5.52622E-06	0.00028	0.000001	581	1	260	4	25,550	6.625E-09	1.1	1,000,000	0.00728776	4	0.032066
4125	res	552980	4179020	52.21004	5.52622E-06	0.000289	0.000001	581	1	260	4	25,550	6.823E-09	1.1	1,000,000	0.007505743	4	0.033025
4126	res	553000	4179020	53.75381	5.52622E-06	0.000297	0.000001	581	1	260	4	25,550	7.025E-09	1.1	1,000,000	0.007727676	4	0.034002
4127	res	553020	4179020	55.31869	5.52622E-06	0.000306	0.000001	581	1	260	4	25,550	7.23E-09	1.1	1,000,000	0.007952644	4	0.034992
4128	N/R	553040	4179020	56.89671	5.52622E-06	0.000314	0.000001	581	1	260	4	25,550	7.436E-09	1.1	1,000,000	0.008179501	4	0.03599
4129	N/R	553060	4179020	58.47812	5.52622E-06	0.000323	0.000001	581	1	260	4	25,550	7.643E-09	1.1	1,000,000	0.008406845	4	0.03699
4130	N/R	553080	4179020	60.09673	5.52622E-06	0.000332	0.000001	581	1	260	4	25,550	7.854E-09	1.1	1,000,000	0.008639537	4	0.038014
4131	N/R	553100	4179020	61.68523	5.52622E-06	0.000341	0.000001	581	1	260	4	25,550	8.062E-09	1.1	1,000,000	0.008867901	4	0.039019
4132	N/R	553120	4179020	63.252	5.52622E-06	0.00035	0.000001	581	1	260	4	25,550	8.266E-09	1.1	1,000,000	0.009093141	4	0.04001
4133	N/R	553140	4179020	64.78063	5.52622E-06	0.000358	0.000001	581	1	260	4	25,550	8.466E-09	1.1	1,000,000	0.009312897	4	0.040977
4134	N/R	553160	4179020	66.38205	5.52622E-06	0.000367	0.000001	581	1	260	4	25,550	8.676E-09	1.1	1,000,000	0.009543118	4	0.04199
4135	N/R	553180	4179020	67.96314	5.52622E-06	0.000376	0.000001	581	1	260	4	25,550	8.882E-09	1.1	1,000,000	0.009770417	4	0.04299
4136	P3res	553200	4179020	69.37202	5.52622E-06	0.000383	0.000001	581	1	260	4	25,550	9.066E-09	1.1	1,000,000	0.009972958	4	0.043881
4137	P3res	553220	4179020	70.62822	5.52622E-06	0.00039	0.000001	581	1	260	4	25,550	9.23E-09	1.1	1,000,000	0.01015355	4	0.044676
4138	P3res	553240	4179020	71.7075	5.52622E-06	0.000396	0.000001	581	1	260	4	25,550	9.372E-09	1.1	1,000,000	0.010308708	4	0.045358
4139	P3res	553260	4179020	72.57762	5.52622E-06	0.000401	0.000001	581	1	260	4	25,550	9.485E-09	1.1	1,000,000	0.010433797	4	0.045909
4140	P3res	553280	4179020	73.19515	5.52622E-06	0.000404	0.000001	581	1	260	4	25,550	9.566E-09	1.1	1,000,000	0.010522573	4	0.046299
4141	N/R	553300	4179020	73.55186	5.52622E-06	0.000406	0.000001	581	1	260	4	25,550	9.613E-09	1.1	1,000,000	0.010573854	4	0.046525
4142	N/R	553320	4179020	73.62237	5.52622E-06	0.000407	0.000001	581	1	260	4	25,550	9.622E-09	1.1	1,000,000	0.01058399	4	0.04657
4143	N/R	553340	4179020	73.36352	5.52622E-06	0.000405	0.000001	581	1	260	4	25,550	9.588E-09	1.1	1,000,000	0.010546778	4	0.046406
4144	N/R	553360	4179020	72.87162	5.52622E-06	0.000403	0.000001	581	1	260	4	25,550	9.524E-09	1.1	1,000,000	0.010476062	4	0.046095
4145	N/R	553380	4179020	72.07353	5.52622E-06	0.000398	0.000001	581	1	260	4	25,550	9.419E-09	1.1	1,000,000	0.010361328	4	0.04559
4146	N/R	553400	4179020	70.98859	5.52622E-06	0.000392	0.000001	581	1	260	4	25,550	9.278E-09	1.1	1,000,000	0.010205357	4	0.044904

Potrero Hope

Phase 3 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4147	N/R	553420	4179020	69.71463	5.52622E-06	0.000385	0.000001	581	1	260	4	25,550	9.111E-09	1.1	1,000,000	0.010022212	4	0.044098
4148	N/R	553440	4179020	68.28202	5.52622E-06	0.000377	0.000001	581	1	260	4	25,550	8.924E-09	1.1	1,000,000	0.009816259	4	0.043192
4149	PENN	553460	4179020	66.81518	5.52622E-06	0.000369	0.000001	581	1	260	4	25,550	8.732E-09	1.1	1,000,000	0.009605385	4	0.042264
4150	N/R	553480	4179020	65.24255	5.52622E-06	0.000361	0.000001	581	1	260	4	25,550	8.527E-09	1.1	1,000,000	0.009379303	4	0.041269
4151	N/R	553500	4179020	63.58695	5.52622E-06	0.000351	0.000001	581	1	260	4	25,550	8.31E-09	1.1	1,000,000	0.009141293	4	0.040222
4152	N/R	553520	4179020	61.87616	5.52622E-06	0.000342	0.000001	581	1	260	4	25,550	8.087E-09	1.1	1,000,000	0.008895349	4	0.03914
4153	N/R	553540	4179020	60.13571	5.52622E-06	0.000332	0.000001	581	1	260	4	25,550	7.859E-09	1.1	1,000,000	0.008645141	4	0.038039
4154	N/R	553560	4179020	58.36708	5.52622E-06	0.000323	0.000001	581	1	260	4	25,550	7.628E-09	1.1	1,000,000	0.008390882	4	0.03692
4155	N/R	553580	4179020	56.58985	5.52622E-06	0.000313	0.000001	581	1	260	4	25,550	7.396E-09	1.1	1,000,000	0.008135386	4	0.035796
4156	N/R	553600	4179020	54.78904	5.52622E-06	0.000303	0.000001	581	1	260	4	25,550	7.16E-09	1.1	1,000,000	0.007876501	4	0.034657
4157	N/R	553620	4179020	52.99006	5.52622E-06	0.000293	0.000001	581	1	260	4	25,550	6.925E-09	1.1	1,000,000	0.007617879	4	0.033519
4158	N/R	553640	4179020	51.2188	5.52622E-06	0.000283	0.000001	581	1	260	4	25,550	6.694E-09	1.1	1,000,000	0.007363241	4	0.032398
4159	N/R	553660	4179020	49.48116	5.52622E-06	0.000273	0.000001	581	1	260	4	25,550	6.467E-09	1.1	1,000,000	0.007113437	4	0.031299
4160	N/R	553680	4179020	47.81666	5.52622E-06	0.000264	0.000001	581	1	260	4	25,550	6.249E-09	1.1	1,000,000	0.006874148	4	0.030246
4161	N/R	553700	4179020	46.19269	5.52622E-06	0.000255	0.000001	581	1	260	4	25,550	6.037E-09	1.1	1,000,000	0.006640685	4	0.029219
4162	N/R	553720	4179020	44.61645	5.52622E-06	0.000247	0.000001	581	1	260	4	25,550	5.831E-09	1.1	1,000,000	0.006414084	4	0.028222
4163	N/R	553740	4179020	43.092	5.52622E-06	0.000238	0.000001	581	1	260	4	25,550	5.632E-09	1.1	1,000,000	0.006194928	4	0.027258
4164	N/R	553760	4179020	41.62671	5.52622E-06	0.00023	0.000001	581	1	260	4	25,550	5.44E-09	1.1	1,000,000	0.005984278	4	0.026331
4165	N/R	553780	4179020	40.21072	5.52622E-06	0.000222	0.000001	581	1	260	4	25,550	5.255E-09	1.1	1,000,000	0.005780714	4	0.025435
10020	N/R	552990	4179030	51.73254	5.52622E-06	0.000286	0.000001	581	1	260	4	25,550	6.761E-09	1.1	1,000,000	0.007437097	4	0.032723
10021	N/R	553010	4179030	53.20173	5.52622E-06	0.000294	0.000001	581	1	260	4	25,550	6.953E-09	1.1	1,000,000	0.007648309	4	0.033653
10022	N/R	553030	4179030	54.68327	5.52622E-06	0.000302	0.000001	581	1	260	4	25,550	7.147E-09	1.1	1,000,000	0.007861296	4	0.03459
10023	N/R	553050	4179030	56.16863	5.52622E-06	0.00031	0.000001	581	1	260	4	25,550	7.341E-09	1.1	1,000,000	0.008074832	4	0.035529
10024	N/R	553070	4179030	57.64756	5.52622E-06	0.000319	0.000001	581	1	260	4	25,550	7.534E-09	1.1	1,000,000	0.008287443	4	0.036465
10025	N/R	553090	4179030	59.17601	5.52622E-06	0.000327	0.000001	581	1	260	4	25,550	7.734E-09	1.1	1,000,000	0.008507174	4	0.037432
10026	N/R	553110	4179030	60.65982	5.52622E-06	0.000335	0.000001	581	1	260	4	25,550	7.928E-09	1.1	1,000,000	0.008720487	4	0.03837
10027	N/R	553130	4179030	62.1516	5.52622E-06	0.000343	0.000001	581	1	260	4	25,550	8.123E-09	1.1	1,000,000	0.008934947	4	0.039314
10028	N/R	553150	4179030	63.58391	5.52622E-06	0.000351	0.000001	581	1	260	4	25,550	8.31E-09	1.1	1,000,000	0.009140856	4	0.04022
10029	N/R	553170	4179030	65.11872	5.52622E-06	0.00036	0.000001	581	1	260	4	25,550	8.51E-09	1.1	1,000,000	0.009361501	4	0.041191
10030	N/R	553190	4179030	66.56708	5.52622E-06	0.000368	0.000001	581	1	260	4	25,550	8.7E-09	1.1	1,000,000	0.009569718	4	0.042107
10031	P3sub	553210	4179030	67.77711	5.52622E-06	0.000375	0.000001	581	1	260	4	25,550	8.858E-09	1.1	1,000,000	0.009743673	4	0.042872
10032	P3sub	553230	4179030	68.81904	5.52622E-06	0.00038	0.000001	581	1	260	4	25,550	8.994E-09	1.1	1,000,000	0.009893461	4	0.043531
10033	P3sub	553250	4179030	69.71742	5.52622E-06	0.000385	0.000001	581	1	260	4	25,550	9.111E-09	1.1	1,000,000	0.010022613	4	0.044099
10034	P3sub	553270	4179030	70.38066	5.52622E-06	0.000389	0.000001	581	1	260	4	25,550	9.198E-09	1.1	1,000,000	0.010117961	4	0.044519
10035	P3sub	553290	4179030	70.78602	5.52622E-06	0.000391	0.000001	581	1	260	4	25,550	9.251E-09	1.1	1,000,000	0.010176235	4	0.044775
10036	N/R	553310	4179030	70.97188	5.52622E-06	0.000392	0.000001	581	1	260	4	25,550	9.275E-09	1.1	1,000,000	0.010202955	4	0.044893
10037	N/R	553330	4179030	70.88743	5.52622E-06	0.000392	0.000001	581	1	260	4	25,550	9.264E-09	1.1	1,000,000	0.010190814	4	0.04484
10038	N/R	553350	4179030	70.52681	5.52622E-06	0.00039	0.000001	581	1	260	4	25,550	9.217E-09	1.1	1,000,000	0.010138971	4	0.044611
4166	res	552100	4179040	16.12184	5.52622E-06	8.91E-05	0.000001	581	1	260	4	25,550	2.107E-09	1.1	1,000,000	0.002317684	4	0.010198
4167	res	552120	4179040	16.48032	5.52622E-06	9.11E-05	0.000001	581	1	260	4	25,550	2.154E-09	1.1	1,000,000	0.002369219	4	0.010425
4168	res	552140	4179040	16.84982	5.52622E-06	9.31E-05	0.000001	581	1	260	4	25,550	2.202E-09	1.1	1,000,000	0.002422339	4	0.010658
4169	res	552160	4179040	17.23073	5.52622E-06	9.52E-05	0.000001	581	1	260	4	25,550	2.252E-09	1.1	1,000,000	0.002477099	4	0.010899
4170	res	552180	4179040	17.62344	5.52622E-06	9.74E-05	0.000001	581	1	260	4	25,550	2.303E-09	1.1	1,000,000	0.002533555	4	0.011148

Potrero Hope

Phase 3 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4171	res	552200	4179040	18.02838	5.52622E-06	9.96E-05	0.000001	581	1	260	4	25,550	2.356E-09	1.1	1,000,000	0.002591769	4	0.011404
4172	res	552220	4179040	18.44599	5.52622E-06	0.000102	0.000001	581	1	260	4	25,550	2.411E-09	1.1	1,000,000	0.002651805	4	0.011668
4173	res	552240	4179040	18.87671	5.52622E-06	0.000104	0.000001	581	1	260	4	25,550	2.467E-09	1.1	1,000,000	0.002713726	4	0.01194
4174	POT	552260	4179040	19.32103	5.52622E-06	0.000107	0.000001	581	1	260	4	25,550	2.525E-09	1.1	1,000,000	0.002777601	4	0.012221
4175	N/R	552280	4179040	19.77942	5.52622E-06	0.000109	0.000001	581	1	260	4	25,550	2.585E-09	1.1	1,000,000	0.0028435	4	0.012511
4176	N/R	552300	4179040	20.25241	5.52622E-06	0.000112	0.000001	581	1	260	4	25,550	2.647E-09	1.1	1,000,000	0.002911497	4	0.012811
4177	N/R	552320	4179040	20.74052	5.52622E-06	0.000115	0.000001	581	1	260	4	25,550	2.711E-09	1.1	1,000,000	0.002981668	4	0.013119
4178	N/R	552340	4179040	21.24432	5.52622E-06	0.000117	0.000001	581	1	260	4	25,550	2.776E-09	1.1	1,000,000	0.003054095	4	0.013438
4179	N/R	552360	4179040	21.76439	5.52622E-06	0.00012	0.000001	581	1	260	4	25,550	2.844E-09	1.1	1,000,000	0.00312886	4	0.013767
4180	N/R	552380	4179040	22.30134	5.52622E-06	0.000123	0.000001	581	1	260	4	25,550	2.915E-09	1.1	1,000,000	0.003206052	4	0.014107
4181	N/R	552400	4179040	22.85582	5.52622E-06	0.000126	0.000001	581	1	260	4	25,550	2.987E-09	1.1	1,000,000	0.003285765	4	0.014457
4182	N/R	552420	4179040	23.42849	5.52622E-06	0.000129	0.000001	581	1	260	4	25,550	3.062E-09	1.1	1,000,000	0.003368092	4	0.01482
4183	N/R	552440	4179040	24.02007	5.52622E-06	0.000133	0.000001	581	1	260	4	25,550	3.139E-09	1.1	1,000,000	0.003453138	4	0.015194
4184	res	552460	4179040	24.63128	5.52622E-06	0.000136	0.000001	581	1	260	4	25,550	3.219E-09	1.1	1,000,000	0.003541006	4	0.01558
4185	res	552480	4179040	25.2629	5.52622E-06	0.00014	0.000001	581	1	260	4	25,550	3.302E-09	1.1	1,000,000	0.003631808	4	0.01598
4186	N/R	552500	4179040	25.88302	5.52622E-06	0.000143	0.000001	581	1	260	4	25,550	3.383E-09	1.1	1,000,000	0.003720957	4	0.016372
4187	N/R	552520	4179040	26.51517	5.52622E-06	0.000147	0.000001	581	1	260	4	25,550	3.465E-09	1.1	1,000,000	0.003811835	4	0.016772
4188	N/R	552540	4179040	27.15441	5.52622E-06	0.00015	0.000001	581	1	260	4	25,550	3.549E-09	1.1	1,000,000	0.003903732	4	0.017176
4189	N/R	552560	4179040	27.81778	5.52622E-06	0.000154	0.000001	581	1	260	4	25,550	3.636E-09	1.1	1,000,000	0.003999099	4	0.017596
4190	res	552580	4179040	28.55852	5.52622E-06	0.000158	0.000001	581	1	260	4	25,550	3.732E-09	1.1	1,000,000	0.004105588	4	0.018065
4191	res	552600	4179040	29.32484	5.52622E-06	0.000162	0.000001	581	1	260	4	25,550	3.833E-09	1.1	1,000,000	0.004215754	4	0.018549
4192	res	552620	4179040	30.11774	5.52622E-06	0.000166	0.000001	581	1	260	4	25,550	3.936E-09	1.1	1,000,000	0.004329742	4	0.019051
4193	res	552640	4179040	30.93826	5.52622E-06	0.000171	0.000001	581	1	260	4	25,550	4.043E-09	1.1	1,000,000	0.0044477	4	0.01957
4194	res	552660	4179040	31.78743	5.52622E-06	0.000176	0.000001	581	1	260	4	25,550	4.154E-09	1.1	1,000,000	0.004569778	4	0.020107
4195	res	552680	4179040	32.66628	5.52622E-06	0.000181	0.000001	581	1	260	4	25,550	4.269E-09	1.1	1,000,000	0.004696122	4	0.020663
4196	res	552700	4179040	33.57584	5.52622E-06	0.000186	0.000001	581	1	260	4	25,550	4.388E-09	1.1	1,000,000	0.00482688	4	0.021238
4197	res	552720	4179040	34.51709	5.52622E-06	0.000191	0.000001	581	1	260	4	25,550	4.511E-09	1.1	1,000,000	0.004962195	4	0.021834
4198	res	552740	4179040	35.49099	5.52622E-06	0.000196	0.000001	581	1	260	4	25,550	4.638E-09	1.1	1,000,000	0.005102203	4	0.02245
4199	res	552760	4179040	36.49842	5.52622E-06	0.000202	0.000001	581	1	260	4	25,550	4.77E-09	1.1	1,000,000	0.005247032	4	0.023087
4200	res	552780	4179040	37.54018	5.52622E-06	0.000207	0.000001	581	1	260	4	25,550	4.906E-09	1.1	1,000,000	0.005396796	4	0.023746
4201	res	552800	4179040	38.61694	5.52622E-06	0.000213	0.000001	581	1	260	4	25,550	5.047E-09	1.1	1,000,000	0.005551592	4	0.024427
4202	res	552820	4179040	39.72916	5.52622E-06	0.00022	0.000001	581	1	260	4	25,550	5.192E-09	1.1	1,000,000	0.005711485	4	0.025131
4203	res	552840	4179040	40.87705	5.52622E-06	0.000226	0.000001	581	1	260	4	25,550	5.342E-09	1.1	1,000,000	0.005876506	4	0.025857
4204	res	552860	4179040	42.06047	5.52622E-06	0.000232	0.000001	581	1	260	4	25,550	5.497E-09	1.1	1,000,000	0.006046635	4	0.026605
4205	res	552880	4179040	43.27886	5.52622E-06	0.000239	0.000001	581	1	260	4	25,550	5.656E-09	1.1	1,000,000	0.006221792	4	0.027376
4206	res	552900	4179040	44.53117	5.52622E-06	0.000246	0.000001	581	1	260	4	25,550	5.82E-09	1.1	1,000,000	0.006401824	4	0.028168
4207	res	552920	4179040	45.81573	5.52622E-06	0.000253	0.000001	581	1	260	4	25,550	5.988E-09	1.1	1,000,000	0.006586493	4	0.028981
4208	res	552940	4179040	47.13021	5.52622E-06	0.00026	0.000001	581	1	260	4	25,550	6.16E-09	1.1	1,000,000	0.006775464	4	0.029812
4209	res	552960	4179040	48.47148	5.52622E-06	0.000268	0.000001	581	1	260	4	25,550	6.335E-09	1.1	1,000,000	0.006968285	4	0.03066
4210	res	552980	4179040	49.83554	5.52622E-06	0.000275	0.000001	581	1	260	4	25,550	6.513E-09	1.1	1,000,000	0.007164383	4	0.031523
4211	res	553000	4179040	51.21735	5.52622E-06	0.000283	0.000001	581	1	260	4	25,550	6.694E-09	1.1	1,000,000	0.007363033	4	0.032397
4212	res	553020	4179040	52.61076	5.52622E-06	0.000291	0.000001	581	1	260	4	25,550	6.876E-09	1.1	1,000,000	0.00756335	4	0.033279
4213	N/R	553040	4179040	54.00828	5.52622E-06	0.000298	0.000001	581	1	260	4	25,550	7.058E-09	1.1	1,000,000	0.007764259	4	0.034163

Potrero Hope

Phase 3 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4214	N/R	553060	4179040	55.40096	5.52622E-06	0.000306	0.000001	581	1	260	4	25,550	7.24E-09	1.1	1,000,000	0.007964471	4	0.035044
4215	N/R	553080	4179040	56.82852	5.52622E-06	0.000314	0.000001	581	1	260	4	25,550	7.427E-09	1.1	1,000,000	0.008169698	4	0.035947
4216	N/R	553100	4179040	58.25007	5.52622E-06	0.000322	0.000001	581	1	260	4	25,550	7.613E-09	1.1	1,000,000	0.008374061	4	0.036846
4217	N/R	553120	4179040	59.64717	5.52622E-06	0.00033	0.000001	581	1	260	4	25,550	7.795E-09	1.1	1,000,000	0.008574908	4	0.03773
4218	N/R	553140	4179040	60.98778	5.52622E-06	0.000337	0.000001	581	1	260	4	25,550	7.971E-09	1.1	1,000,000	0.008767635	4	0.038578
4219	N/R	553160	4179040	62.42974	5.52622E-06	0.000345	0.000001	581	1	260	4	25,550	8.159E-09	1.1	1,000,000	0.008974932	4	0.03949
4220	N/R	553180	4179040	63.84895	5.52622E-06	0.000353	0.000001	581	1	260	4	25,550	8.345E-09	1.1	1,000,000	0.009178958	4	0.040387
4221	P3res	553200	4179040	65.08206	5.52622E-06	0.00036	0.000001	581	1	260	4	25,550	8.506E-09	1.1	1,000,000	0.009356231	4	0.041167
4222	P3res	553220	4179040	66.10452	5.52622E-06	0.000365	0.000001	581	1	260	4	25,550	8.639E-09	1.1	1,000,000	0.00950322	4	0.041814
4223	P3res	553240	4179040	67.01048	5.52622E-06	0.00037	0.000001	581	1	260	4	25,550	8.758E-09	1.1	1,000,000	0.009633462	4	0.042387
4224	P3res	553260	4179040	67.68847	5.52622E-06	0.000374	0.000001	581	1	260	4	25,550	8.846E-09	1.1	1,000,000	0.00973093	4	0.042816
4225	N/R	553280	4179040	68.18294	5.52622E-06	0.000377	0.000001	581	1	260	4	25,550	8.911E-09	1.1	1,000,000	0.009802015	4	0.043129
4226	N/R	553300	4179040	68.45859	5.52622E-06	0.000378	0.000001	581	1	260	4	25,550	8.947E-09	1.1	1,000,000	0.009841643	4	0.043303
4227	N/R	553320	4179040	68.46441	5.52622E-06	0.000378	0.000001	581	1	260	4	25,550	8.948E-09	1.1	1,000,000	0.009842479	4	0.043307
4228	N/R	553340	4179040	68.2472	5.52622E-06	0.000377	0.000001	581	1	260	4	25,550	8.919E-09	1.1	1,000,000	0.009811253	4	0.04317
4229	N/R	553360	4179040	67.81514	5.52622E-06	0.000375	0.000001	581	1	260	4	25,550	8.863E-09	1.1	1,000,000	0.00974914	4	0.042896
4230	N/R	553380	4179040	67.09258	5.52622E-06	0.000371	0.000001	581	1	260	4	25,550	8.768E-09	1.1	1,000,000	0.009645264	4	0.042439
4231	N/R	553400	4179040	66.15143	5.52622E-06	0.000366	0.000001	581	1	260	4	25,550	8.645E-09	1.1	1,000,000	0.009509964	4	0.041844
4232	N/R	553420	4179040	65.04686	5.52622E-06	0.000359	0.000001	581	1	260	4	25,550	8.501E-09	1.1	1,000,000	0.009351171	4	0.041145
4233	N/R	553440	4179040	63.80312	5.52622E-06	0.000353	0.000001	581	1	260	4	25,550	8.339E-09	1.1	1,000,000	0.00917237	4	0.040358
4234	PENN	553460	4179040	62.51935	5.52622E-06	0.000345	0.000001	581	1	260	4	25,550	8.171E-09	1.1	1,000,000	0.008987814	4	0.039546
4235	N/R	553480	4179040	61.14007	5.52622E-06	0.000338	0.000001	581	1	260	4	25,550	7.99E-09	1.1	1,000,000	0.008789528	4	0.038674
4236	N/R	553500	4179040	59.68388	5.52622E-06	0.00033	0.000001	581	1	260	4	25,550	7.8E-09	1.1	1,000,000	0.008580186	4	0.037753
4237	N/R	553520	4179040	58.18075	5.52622E-06	0.000322	0.000001	581	1	260	4	25,550	7.604E-09	1.1	1,000,000	0.008364095	4	0.036802
4238	N/R	553540	4179040	56.65047	5.52622E-06	0.000313	0.000001	581	1	260	4	25,550	7.404E-09	1.1	1,000,000	0.008144101	4	0.035834
4239	N/R	553560	4179040	55.09289	5.52622E-06	0.000304	0.000001	581	1	260	4	25,550	7.2E-09	1.1	1,000,000	0.007920183	4	0.034849
4240	N/R	553580	4179040	53.51907	5.52622E-06	0.000296	0.000001	581	1	260	4	25,550	6.994E-09	1.1	1,000,000	0.00769393	4	0.033853
4241	N/R	553600	4179040	51.92193	5.52622E-06	0.000287	0.000001	581	1	260	4	25,550	6.786E-09	1.1	1,000,000	0.007464324	4	0.032843
4242	N/R	553620	4179040	50.32594	5.52622E-06	0.000278	0.000001	581	1	260	4	25,550	6.577E-09	1.1	1,000,000	0.007234883	4	0.031833
4243	N/R	553640	4179040	48.74563	5.52622E-06	0.000269	0.000001	581	1	260	4	25,550	6.371E-09	1.1	1,000,000	0.007007697	4	0.030834
4244	N/R	553660	4179040	47.18666	5.52622E-06	0.000261	0.000001	581	1	260	4	25,550	6.167E-09	1.1	1,000,000	0.006783579	4	0.029848
4245	N/R	553680	4179040	45.6799	5.52622E-06	0.000252	0.000001	581	1	260	4	25,550	5.97E-09	1.1	1,000,000	0.006566966	4	0.028895
4246	N/R	553700	4179040	44.20556	5.52622E-06	0.000244	0.000001	581	1	260	4	25,550	5.777E-09	1.1	1,000,000	0.006355014	4	0.027962
4247	N/R	553720	4179040	42.766	5.52622E-06	0.000236	0.000001	581	1	260	4	25,550	5.589E-09	1.1	1,000,000	0.006148063	4	0.027051
4248	N/R	553740	4179040	41.37459	5.52622E-06	0.000229	0.000001	581	1	260	4	25,550	5.407E-09	1.1	1,000,000	0.005948033	4	0.026171
4249	N/R	553760	4179040	40.03523	5.52622E-06	0.000221	0.000001	581	1	260	4	25,550	5.232E-09	1.1	1,000,000	0.005755486	4	0.025324
4250	N/R	553780	4179040	38.73874	5.52622E-06	0.000214	0.000001	581	1	260	4	25,550	5.063E-09	1.1	1,000,000	0.005569102	4	0.024504
10050	N/R	552990	4179050	49.35392	5.52622E-06	0.000273	0.000001	581	1	260	4	25,550	6.45E-09	1.1	1,000,000	0.007095145	4	0.031219
10051	N/R	553010	4179050	50.66662	5.52622E-06	0.00028	0.000001	581	1	260	4	25,550	6.622E-09	1.1	1,000,000	0.00728386	4	0.032049
10052	N/R	553030	4179050	51.9836	5.52622E-06	0.000287	0.000001	581	1	260	4	25,550	6.794E-09	1.1	1,000,000	0.00747319	4	0.032882
10053	N/R	553050	4179050	53.29703	5.52622E-06	0.000295	0.000001	581	1	260	4	25,550	6.965E-09	1.1	1,000,000	0.007662009	4	0.033713
10054	N/R	553070	4179050	54.59766	5.52622E-06	0.000302	0.000001	581	1	260	4	25,550	7.135E-09	1.1	1,000,000	0.007848988	4	0.034536
10055	N/R	553090	4179050	55.98807	5.52622E-06	0.000309	0.000001	581	1	260	4	25,550	7.317E-09	1.1	1,000,000	0.008048874	4	0.035415

Potrero Hope

Phase 3 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
10056	N/R	553110	4179050	57.29709	5.52622E-06	0.000317	0.000001	581	1	260	4	25,550	7.488E-09	1.1	1,000,000	0.00823706	4	0.036243
10057	N/R	553130	4179050	58.59254	5.52622E-06	0.000324	0.000001	581	1	260	4	25,550	7.658E-09	1.1	1,000,000	0.008423294	4	0.037062
10058	N/R	553150	4179050	59.85308	5.52622E-06	0.000331	0.000001	581	1	260	4	25,550	7.822E-09	1.1	1,000,000	0.00860451	4	0.03786
10059	N/R	553170	4179050	61.31158	5.52622E-06	0.000339	0.000001	581	1	260	4	25,550	8.013E-09	1.1	1,000,000	0.008814185	4	0.038782
10060	N/R	553190	4179050	62.54182	5.52622E-06	0.000346	0.000001	581	1	260	4	25,550	8.174E-09	1.1	1,000,000	0.008991045	4	0.039561
10061	P3sub	553210	4179050	63.563	5.52622E-06	0.000351	0.000001	581	1	260	4	25,550	8.307E-09	1.1	1,000,000	0.00913785	4	0.040207
10062	P3sub	553230	4179050	64.45497	5.52622E-06	0.000356	0.000001	581	1	260	4	25,550	8.424E-09	1.1	1,000,000	0.00926608	4	0.040771
10063	P3sub	553250	4179050	65.15942	5.52622E-06	0.00036	0.000001	581	1	260	4	25,550	8.516E-09	1.1	1,000,000	0.009367352	4	0.041216
10064	N/R	553270	4179050	65.70729	5.52622E-06	0.000363	0.000001	581	1	260	4	25,550	8.587E-09	1.1	1,000,000	0.009446114	4	0.041563
10065	N/R	553290	4179050	66.02187	5.52622E-06	0.000365	0.000001	581	1	260	4	25,550	8.628E-09	1.1	1,000,000	0.009491339	4	0.041762
10066	N/R	553310	4179050	66.15464	5.52622E-06	0.000366	0.000001	581	1	260	4	25,550	8.646E-09	1.1	1,000,000	0.009510426	4	0.041846
10067	N/R	553330	4179050	66.05456	5.52622E-06	0.000365	0.000001	581	1	260	4	25,550	8.633E-09	1.1	1,000,000	0.009496038	4	0.041783
10068	N/R	553350	4179050	65.72975	5.52622E-06	0.000363	0.000001	581	1	260	4	25,550	8.59E-09	1.1	1,000,000	0.009449343	4	0.041577
4251	res	552100	4179060	15.89418	5.52622E-06	8.78E-05	0.000001	581	1	260	4	25,550	2.077E-09	1.1	1,000,000	0.002284956	4	0.010054
4252	res	552120	4179060	16.24245	5.52622E-06	8.98E-05	0.000001	581	1	260	4	25,550	2.123E-09	1.1	1,000,000	0.002335023	4	0.010274
4253	res	552140	4179060	16.60123	5.52622E-06	9.17E-05	0.000001	581	1	260	4	25,550	2.17E-09	1.1	1,000,000	0.002386602	4	0.010501
4254	res	552160	4179060	16.97089	5.52622E-06	9.38E-05	0.000001	581	1	260	4	25,550	2.218E-09	1.1	1,000,000	0.002439744	4	0.010735
4255	res	552180	4179060	17.35181	5.52622E-06	9.59E-05	0.000001	581	1	260	4	25,550	2.268E-09	1.1	1,000,000	0.002494505	4	0.010976
4256	res	552200	4179060	17.74436	5.52622E-06	9.81E-05	0.000001	581	1	260	4	25,550	2.319E-09	1.1	1,000,000	0.002550938	4	0.011224
4257	res	552220	4179060	18.14896	5.52622E-06	0.0001	0.000001	581	1	260	4	25,550	2.372E-09	1.1	1,000,000	0.002609104	4	0.01148
4258	res	552240	4179060	18.56601	5.52622E-06	0.000103	0.000001	581	1	260	4	25,550	2.426E-09	1.1	1,000,000	0.002669059	4	0.011744
4259	POT	552260	4179060	18.99596	5.52622E-06	0.000105	0.000001	581	1	260	4	25,550	2.483E-09	1.1	1,000,000	0.002730869	4	0.012016
4260	N/R	552280	4179060	19.43925	5.52622E-06	0.000107	0.000001	581	1	260	4	25,550	2.541E-09	1.1	1,000,000	0.002794597	4	0.012296
4261	N/R	552300	4179060	19.89634	5.52622E-06	0.00011	0.000001	581	1	260	4	25,550	2.6E-09	1.1	1,000,000	0.002860308	4	0.012585
4262	N/R	552320	4179060	20.36771	5.52622E-06	0.000113	0.000001	581	1	260	4	25,550	2.662E-09	1.1	1,000,000	0.002928073	4	0.012884
4263	N/R	552340	4179060	20.85388	5.52622E-06	0.000115	0.000001	581	1	260	4	25,550	2.725E-09	1.1	1,000,000	0.002997965	4	0.013191
4264	N/R	552360	4179060	21.35537	5.52622E-06	0.000118	0.000001	581	1	260	4	25,550	2.791E-09	1.1	1,000,000	0.003070059	4	0.013508
4265	N/R	552380	4179060	21.87272	5.52622E-06	0.000121	0.000001	581	1	260	4	25,550	2.859E-09	1.1	1,000,000	0.003144434	4	0.013836
4266	N/R	552400	4179060	22.40651	5.52622E-06	0.000124	0.000001	581	1	260	4	25,550	2.928E-09	1.1	1,000,000	0.003221172	4	0.014173
4267	N/R	552420	4179060	22.95733	5.52622E-06	0.000127	0.000001	581	1	260	4	25,550	3E-09	1.1	1,000,000	0.003300358	4	0.014522
4268	res	552440	4179060	23.5258	5.52622E-06	0.00013	0.000001	581	1	260	4	25,550	3.075E-09	1.1	1,000,000	0.003382081	4	0.014881
4269	res	552460	4179060	24.11256	5.52622E-06	0.000133	0.000001	581	1	260	4	25,550	3.151E-09	1.1	1,000,000	0.003466434	4	0.015252
4270	N/R	552480	4179060	24.71829	5.52622E-06	0.000137	0.000001	581	1	260	4	25,550	3.23E-09	1.1	1,000,000	0.003553514	4	0.015635
4271	N/R	552500	4179060	25.3118	5.52622E-06	0.00014	0.000001	581	1	260	4	25,550	3.308E-09	1.1	1,000,000	0.003638838	4	0.016011
4272	N/R	552520	4179060	25.91602	5.52622E-06	0.000143	0.000001	581	1	260	4	25,550	3.387E-09	1.1	1,000,000	0.003725701	4	0.016393
4273	N/R	552540	4179060	26.52599	5.52622E-06	0.000147	0.000001	581	1	260	4	25,550	3.467E-09	1.1	1,000,000	0.00381339	4	0.016779
4274	N/R	552560	4179060	27.15826	5.52622E-06	0.00015	0.000001	581	1	260	4	25,550	3.549E-09	1.1	1,000,000	0.003904286	4	0.017179
4275	res	552580	4179060	27.86433	5.52622E-06	0.000154	0.000001	581	1	260	4	25,550	3.642E-09	1.1	1,000,000	0.004005791	4	0.017625
4276	res	552600	4179060	28.59369	5.52622E-06	0.000158	0.000001	581	1	260	4	25,550	3.737E-09	1.1	1,000,000	0.004110644	4	0.018087
4277	res	552620	4179060	29.34715	5.52622E-06	0.000162	0.000001	581	1	260	4	25,550	3.835E-09	1.1	1,000,000	0.004218962	4	0.018563
4278	res	552640	4179060	30.12554	5.52622E-06	0.000166	0.000001	581	1	260	4	25,550	3.937E-09	1.1	1,000,000	0.004330863	4	0.019056
4279	res	552660	4179060	30.92964	5.52622E-06	0.000171	0.000001	581	1	260	4	25,550	4.042E-09	1.1	1,000,000	0.004446461	4	0.019564
4280	res	552680	4179060	31.76024	5.52622E-06	0.000176	0.000001	581	1	260	4	25,550	4.151E-09	1.1	1,000,000	0.004565869	4	0.02009

Potrero Hope

Phase 3 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4281	res	552700	4179060	32.6181	5.52622E-06	0.00018	0.000001	581	1	260	4	25,550	4.263E-09	1.1	1,000,000	0.004689195	4	0.020632
4282	res	552720	4179060	33.50391	5.52622E-06	0.000185	0.000001	581	1	260	4	25,550	4.379E-09	1.1	1,000,000	0.00481654	4	0.021193
4283	res	552740	4179060	34.41831	5.52622E-06	0.00019	0.000001	581	1	260	4	25,550	4.498E-09	1.1	1,000,000	0.004947994	4	0.021771
4284	res	552760	4179060	35.36187	5.52622E-06	0.000195	0.000001	581	1	260	4	25,550	4.621E-09	1.1	1,000,000	0.005083641	4	0.022368
4285	res	552780	4179060	36.33502	5.52622E-06	0.000201	0.000001	581	1	260	4	25,550	4.749E-09	1.1	1,000,000	0.005223541	4	0.022984
4286	res	552800	4179060	37.33806	5.52622E-06	0.000206	0.000001	581	1	260	4	25,550	4.88E-09	1.1	1,000,000	0.005367739	4	0.023618
4287	res	552820	4179060	38.37105	5.52622E-06	0.000212	0.000001	581	1	260	4	25,550	5.015E-09	1.1	1,000,000	0.005516242	4	0.024271
4288	res	552840	4179060	39.4338	5.52622E-06	0.000218	0.000001	581	1	260	4	25,550	5.154E-09	1.1	1,000,000	0.005669024	4	0.024944
4289	res	552860	4179060	40.52576	5.52622E-06	0.000224	0.000001	581	1	260	4	25,550	5.296E-09	1.1	1,000,000	0.005826004	4	0.025634
4290	res	552880	4179060	41.64599	5.52622E-06	0.00023	0.000001	581	1	260	4	25,550	5.443E-09	1.1	1,000,000	0.005987049	4	0.026343
4291	res	552900	4179060	42.79306	5.52622E-06	0.000236	0.000001	581	1	260	4	25,550	5.593E-09	1.1	1,000,000	0.006151953	4	0.027069
4292	res	552920	4179060	43.96503	5.52622E-06	0.000243	0.000001	581	1	260	4	25,550	5.746E-09	1.1	1,000,000	0.006320436	4	0.02781
4293	res	552940	4179060	45.15931	5.52622E-06	0.00025	0.000001	581	1	260	4	25,550	5.902E-09	1.1	1,000,000	0.006492126	4	0.028565
4294	res	552960	4179060	46.37266	5.52622E-06	0.000256	0.000001	581	1	260	4	25,550	6.061E-09	1.1	1,000,000	0.006666558	4	0.029333
4295	res	552980	4179060	47.60108	5.52622E-06	0.000263	0.000001	581	1	260	4	25,550	6.221E-09	1.1	1,000,000	0.006843156	4	0.03011
4296	res	553000	4179060	48.83971	5.52622E-06	0.00027	0.000001	581	1	260	4	25,550	6.383E-09	1.1	1,000,000	0.007021222	4	0.030893
4297	res	553020	4179060	50.08271	5.52622E-06	0.000277	0.000001	581	1	260	4	25,550	6.545E-09	1.1	1,000,000	0.007199917	4	0.03168
4298	N/R	553040	4179060	51.32318	5.52622E-06	0.000284	0.000001	581	1	260	4	25,550	6.707E-09	1.1	1,000,000	0.007378247	4	0.032464
4299	N/R	553060	4179060	52.55302	5.52622E-06	0.00029	0.000001	581	1	260	4	25,550	6.868E-09	1.1	1,000,000	0.00755505	4	0.033242
4300	N/R	553080	4179060	53.8172	5.52622E-06	0.000297	0.000001	581	1	260	4	25,550	7.033E-09	1.1	1,000,000	0.007736789	4	0.034042
4301	N/R	553100	4179060	55.11487	5.52622E-06	0.000305	0.000001	581	1	260	4	25,550	7.203E-09	1.1	1,000,000	0.007923343	4	0.034863
4302	N/R	553120	4179060	56.3534	5.52622E-06	0.000311	0.000001	581	1	260	4	25,550	7.365E-09	1.1	1,000,000	0.008101394	4	0.035646
4303	N/R	553140	4179060	57.52724	5.52622E-06	0.000318	0.000001	581	1	260	4	25,550	7.518E-09	1.1	1,000,000	0.008270146	4	0.036389
4304	N/R	553160	4179060	58.86764	5.52622E-06	0.000325	0.000001	581	1	260	4	25,550	7.693E-09	1.1	1,000,000	0.008462843	4	0.037237
4305	N/R	553180	4179060	60.12546	5.52622E-06	0.000332	0.000001	581	1	260	4	25,550	7.858E-09	1.1	1,000,000	0.008643668	4	0.038032
4306	P3res	553200	4179060	61.14888	5.52622E-06	0.000338	0.000001	581	1	260	4	25,550	7.992E-09	1.1	1,000,000	0.008790795	4	0.038679
4307	P3res	553220	4179060	62.05197	5.52622E-06	0.000343	0.000001	581	1	260	4	25,550	8.11E-09	1.1	1,000,000	0.008920624	4	0.039251
4308	P3res	553240	4179060	62.77138	5.52622E-06	0.000347	0.000001	581	1	260	4	25,550	8.204E-09	1.1	1,000,000	0.009024046	4	0.039706
4309	N/R	553260	4179060	63.34787	5.52622E-06	0.00035	0.000001	581	1	260	4	25,550	8.279E-09	1.1	1,000,000	0.009106923	4	0.04007
4310	N/R	553280	4179060	63.71987	5.52622E-06	0.000352	0.000001	581	1	260	4	25,550	8.328E-09	1.1	1,000,000	0.009160402	4	0.040306
4311	N/R	553300	4179060	63.93263	5.52622E-06	0.000353	0.000001	581	1	260	4	25,550	8.355E-09	1.1	1,000,000	0.009190988	4	0.04044
4312	N/R	553320	4179060	63.90954	5.52622E-06	0.000353	0.000001	581	1	260	4	25,550	8.352E-09	1.1	1,000,000	0.009187669	4	0.040426
4313	N/R	553340	4179060	63.70464	5.52622E-06	0.000352	0.000001	581	1	260	4	25,550	8.326E-09	1.1	1,000,000	0.009158212	4	0.040296
4314	N/R	553360	4179060	63.29868	5.52622E-06	0.00035	0.000001	581	1	260	4	25,550	8.273E-09	1.1	1,000,000	0.009099851	4	0.040039
4315	N/R	553380	4179060	62.66395	5.52622E-06	0.000346	0.000001	581	1	260	4	25,550	8.19E-09	1.1	1,000,000	0.009008602	4	0.039638
4316	N/R	553400	4179060	61.8404	5.52622E-06	0.000342	0.000001	581	1	260	4	25,550	8.082E-09	1.1	1,000,000	0.008890208	4	0.039117
4317	N/R	553420	4179060	60.87463	5.52622E-06	0.000336	0.000001	581	1	260	4	25,550	7.956E-09	1.1	1,000,000	0.008751369	4	0.038506
4318	N/R	553440	4179060	59.78669	5.52622E-06	0.00033	0.000001	581	1	260	4	25,550	7.814E-09	1.1	1,000,000	0.008594966	4	0.037818
4319	PENN	553460	4179060	58.6544	5.52622E-06	0.000324	0.000001	581	1	260	4	25,550	7.666E-09	1.1	1,000,000	0.008432187	4	0.037102
4320	res	553480	4179060	57.43587	5.52622E-06	0.000317	0.000001	581	1	260	4	25,550	7.506E-09	1.1	1,000,000	0.008257011	4	0.036331
4321	N/R	553500	4179060	56.14654	5.52622E-06	0.00031	0.000001	581	1	260	4	25,550	7.338E-09	1.1	1,000,000	0.008071656	4	0.035515
4322	N/R	553520	4179060	54.81648	5.52622E-06	0.000303	0.000001	581	1	260	4	25,550	7.164E-09	1.1	1,000,000	0.007880446	4	0.034674
4323	N/R	553540	4179060	53.46832	5.52622E-06	0.000295	0.000001	581	1	260	4	25,550	6.988E-09	1.1	1,000,000	0.007686634	4	0.033821

Potrero Hope

Phase 3 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4324	N/R	553560	4179060	52.08926	5.52622E-06	0.000288	0.000001	581	1	260	4	25,550	6.808E-09	1.1	1,000,000	0.007488379	4	0.032949
4325	N/R	553580	4179060	50.68877	5.52622E-06	0.00028	0.000001	581	1	260	4	25,550	6.625E-09	1.1	1,000,000	0.007287044	4	0.032063
4326	N/R	553600	4179060	49.27187	5.52622E-06	0.000272	0.000001	581	1	260	4	25,550	6.439E-09	1.1	1,000,000	0.00708335	4	0.031167
4327	N/R	553620	4179060	47.85152	5.52622E-06	0.000264	0.000001	581	1	260	4	25,550	6.254E-09	1.1	1,000,000	0.00687916	4	0.030268
4328	N/R	553640	4179060	46.43756	5.52622E-06	0.000257	0.000001	581	1	260	4	25,550	6.069E-09	1.1	1,000,000	0.006675888	4	0.029374
4329	N/R	553660	4179060	45.04009	5.52622E-06	0.000249	0.000001	581	1	260	4	25,550	5.886E-09	1.1	1,000,000	0.006474987	4	0.02849
4330	N/R	553680	4179060	43.67237	5.52622E-06	0.000241	0.000001	581	1	260	4	25,550	5.708E-09	1.1	1,000,000	0.006278363	4	0.027625
4331	N/R	553700	4179060	42.33074	5.52622E-06	0.000234	0.000001	581	1	260	4	25,550	5.532E-09	1.1	1,000,000	0.006085489	4	0.026776
4332	N/R	553720	4179060	41.01601	5.52622E-06	0.000227	0.000001	581	1	260	4	25,550	5.36E-09	1.1	1,000,000	0.005896483	4	0.025945
4333	N/R	553740	4179060	39.74384	5.52622E-06	0.00022	0.000001	581	1	260	4	25,550	5.194E-09	1.1	1,000,000	0.005713595	4	0.02514
4334	res	553760	4179060	38.52194	5.52622E-06	0.000213	0.000001	581	1	260	4	25,550	5.034E-09	1.1	1,000,000	0.005537934	4	0.024367
4335	res	553780	4179060	37.33228	5.52622E-06	0.000206	0.000001	581	1	260	4	25,550	4.879E-09	1.1	1,000,000	0.005366908	4	0.023614
10080	N/R	552990	4179070	47.12013	5.52622E-06	0.00026	0.000001	581	1	260	4	25,550	6.158E-09	1.1	1,000,000	0.006774015	4	0.029806
10081	N/R	553010	4179070	48.29501	5.52622E-06	0.000267	0.000001	581	1	260	4	25,550	6.312E-09	1.1	1,000,000	0.006942916	4	0.030549
10082	N/R	553030	4179070	49.4682	5.52622E-06	0.000273	0.000001	581	1	260	4	25,550	6.465E-09	1.1	1,000,000	0.007111574	4	0.031291
10083	N/R	553050	4179070	50.63256	5.52622E-06	0.00028	0.000001	581	1	260	4	25,550	6.617E-09	1.1	1,000,000	0.007278963	4	0.032027
10084	N/R	553070	4179070	51.77982	5.52622E-06	0.000286	0.000001	581	1	260	4	25,550	6.767E-09	1.1	1,000,000	0.007443894	4	0.032753
10085	N/R	553090	4179070	53.00755	5.52622E-06	0.000293	0.000001	581	1	260	4	25,550	6.928E-09	1.1	1,000,000	0.007620393	4	0.03353
10086	N/R	553110	4179070	54.24434	5.52622E-06	0.0003	0.000001	581	1	260	4	25,550	7.089E-09	1.1	1,000,000	0.007798195	4	0.034312
10087	N/R	553130	4179070	55.36566	5.52622E-06	0.000306	0.000001	581	1	260	4	25,550	7.236E-09	1.1	1,000,000	0.007959396	4	0.035021
10088	N/R	553150	4179070	56.50667	5.52622E-06	0.000312	0.000001	581	1	260	4	25,550	7.385E-09	1.1	1,000,000	0.008123428	4	0.035743
10089	N/R	553170	4179070	57.80789	5.52622E-06	0.000319	0.000001	581	1	260	4	25,550	7.555E-09	1.1	1,000,000	0.008310493	4	0.036566
10090	N/R	553190	4179070	58.86265	5.52622E-06	0.000325	0.000001	581	1	260	4	25,550	7.693E-09	1.1	1,000,000	0.008462125	4	0.037233
10091	P3sub	553210	4179070	59.77526	5.52622E-06	0.00033	0.000001	581	1	260	4	25,550	7.812E-09	1.1	1,000,000	0.008593323	4	0.037811
10092	P3sub	553230	4179070	60.50686	5.52622E-06	0.000334	0.000001	581	1	260	4	25,550	7.908E-09	1.1	1,000,000	0.008698498	4	0.038273
10093	N/R	553250	4179070	61.0805	5.52622E-06	0.000338	0.000001	581	1	260	4	25,550	7.983E-09	1.1	1,000,000	0.008780965	4	0.038636
10094	N/R	553270	4179070	61.52281	5.52622E-06	0.00034	0.000001	581	1	260	4	25,550	8.041E-09	1.1	1,000,000	0.008844551	4	0.038916
10095	N/R	553290	4179070	61.77045	5.52622E-06	0.000341	0.000001	581	1	260	4	25,550	8.073E-09	1.1	1,000,000	0.008880152	4	0.039073
10096	N/R	553310	4179070	61.85998	5.52622E-06	0.000342	0.000001	581	1	260	4	25,550	8.085E-09	1.1	1,000,000	0.008893023	4	0.039129
10097	N/R	553330	4179070	61.75776	5.52622E-06	0.000341	0.000001	581	1	260	4	25,550	8.071E-09	1.1	1,000,000	0.008878328	4	0.039065
10098	N/R	553350	4179070	61.45664	5.52622E-06	0.00034	0.000001	581	1	260	4	25,550	8.032E-09	1.1	1,000,000	0.008835039	4	0.038874
4336	res	552100	4179080	15.67419	5.52622E-06	8.66E-05	0.000001	581	1	260	4	25,550	2.048E-09	1.1	1,000,000	0.00225333	4	0.009915
4337	res	552120	4179080	16.01264	5.52622E-06	8.85E-05	0.000001	581	1	260	4	25,550	2.093E-09	1.1	1,000,000	0.002301986	4	0.010129
4338	res	552140	4179080	16.36113	5.52622E-06	9.04E-05	0.000001	581	1	260	4	25,550	2.138E-09	1.1	1,000,000	0.002352085	4	0.010349
4339	res	552160	4179080	16.71999	5.52622E-06	9.24E-05	0.000001	581	1	260	4	25,550	2.185E-09	1.1	1,000,000	0.002403675	4	0.010576
4340	res	552180	4179080	17.08957	5.52622E-06	9.44E-05	0.000001	581	1	260	4	25,550	2.233E-09	1.1	1,000,000	0.002456806	4	0.01081
4341	res	552200	4179080	17.46953	5.52622E-06	9.65E-05	0.000001	581	1	260	4	25,550	2.283E-09	1.1	1,000,000	0.002511429	4	0.01105
4342	res	552220	4179080	17.86161	5.52622E-06	9.87E-05	0.000001	581	1	260	4	25,550	2.334E-09	1.1	1,000,000	0.002567794	4	0.011298
4343	POT	552240	4179080	18.2655	5.52622E-06	0.000101	0.000001	581	1	260	4	25,550	2.387E-09	1.1	1,000,000	0.002625858	4	0.011554
4344	POT	552260	4179080	18.68162	5.52622E-06	0.000103	0.000001	581	1	260	4	25,550	2.442E-09	1.1	1,000,000	0.002685679	4	0.011817
4345	N/R	552280	4179080	19.11036	5.52622E-06	0.000106	0.000001	581	1	260	4	25,550	2.498E-09	1.1	1,000,000	0.002747315	4	0.012088
4346	N/R	552300	4179080	19.55214	5.52622E-06	0.000108	0.000001	581	1	260	4	25,550	2.555E-09	1.1	1,000,000	0.002810826	4	0.012368
4347	N/R	552320	4179080	20.0074	5.52622E-06	0.000111	0.000001	581	1	260	4	25,550	2.615E-09	1.1	1,000,000	0.002876274	4	0.012656

Potrero Hope

Phase 3 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4348	N/R	552340	4179080	20.47577	5.52622E-06	0.000113	0.000001	581	1	260	4	25,550	2.676E-09	1.1	1,000,000	0.002943607	4	0.012952
4349	N/R	552360	4179080	20.95934	5.52622E-06	0.000116	0.000001	581	1	260	4	25,550	2.739E-09	1.1	1,000,000	0.003013126	4	0.013258
4350	N/R	552380	4179080	21.4578	5.52622E-06	0.000119	0.000001	581	1	260	4	25,550	2.804E-09	1.1	1,000,000	0.003084785	4	0.013573
4351	N/R	552400	4179080	21.97165	5.52622E-06	0.000121	0.000001	581	1	260	4	25,550	2.872E-09	1.1	1,000,000	0.003158656	4	0.013898
4352	N/R	552420	4179080	22.5005	5.52622E-06	0.000124	0.000001	581	1	260	4	25,550	2.941E-09	1.1	1,000,000	0.003234684	4	0.014233
4353	res	552440	4179080	23.04575	5.52622E-06	0.000127	0.000001	581	1	260	4	25,550	3.012E-09	1.1	1,000,000	0.003313069	4	0.014578
4354	N/R	552460	4179080	23.60565	5.52622E-06	0.00013	0.000001	581	1	260	4	25,550	3.085E-09	1.1	1,000,000	0.003393561	4	0.014932
4355	N/R	552480	4179080	24.18532	5.52622E-06	0.000134	0.000001	581	1	260	4	25,550	3.161E-09	1.1	1,000,000	0.003476894	4	0.015298
4356	N/R	552500	4179080	24.7542	5.52622E-06	0.000137	0.000001	581	1	260	4	25,550	3.235E-09	1.1	1,000,000	0.003558677	4	0.015658
4357	N/R	552520	4179080	25.33154	5.52622E-06	0.00014	0.000001	581	1	260	4	25,550	3.311E-09	1.1	1,000,000	0.003641675	4	0.016023
4358	N/R	552540	4179080	25.92141	5.52622E-06	0.000143	0.000001	581	1	260	4	25,550	3.388E-09	1.1	1,000,000	0.003726475	4	0.016396
4359	res	552560	4179080	26.52866	5.52622E-06	0.000147	0.000001	581	1	260	4	25,550	3.467E-09	1.1	1,000,000	0.003813774	4	0.016781
4360	res	552580	4179080	27.19004	5.52622E-06	0.00015	0.000001	581	1	260	4	25,550	3.554E-09	1.1	1,000,000	0.003908854	4	0.017199
4361	res	552600	4179080	27.88234	5.52622E-06	0.000154	0.000001	581	1	260	4	25,550	3.644E-09	1.1	1,000,000	0.00400838	4	0.017637
4362	res	552620	4179080	28.59633	5.52622E-06	0.000158	0.000001	581	1	260	4	25,550	3.737E-09	1.1	1,000,000	0.004111023	4	0.018089
4363	res	552640	4179080	29.3343	5.52622E-06	0.000162	0.000001	581	1	260	4	25,550	3.834E-09	1.1	1,000,000	0.004217114	4	0.018555
4364	res	552660	4179080	30.09528	5.52622E-06	0.000166	0.000001	581	1	260	4	25,550	3.933E-09	1.1	1,000,000	0.004326513	4	0.019037
4365	res	552680	4179080	30.87983	5.52622E-06	0.000171	0.000001	581	1	260	4	25,550	4.036E-09	1.1	1,000,000	0.004439301	4	0.019533
4366	res	552700	4179080	31.68846	5.52622E-06	0.000175	0.000001	581	1	260	4	25,550	4.141E-09	1.1	1,000,000	0.00455555	4	0.020044
4367	res	552720	4179080	32.52164	5.52622E-06	0.00018	0.000001	581	1	260	4	25,550	4.25E-09	1.1	1,000,000	0.004675328	4	0.020571
4368	res	552740	4179080	33.37975	5.52622E-06	0.000184	0.000001	581	1	260	4	25,550	4.362E-09	1.1	1,000,000	0.00479869	4	0.021114
4369	res	552760	4179080	34.26307	5.52622E-06	0.000189	0.000001	581	1	260	4	25,550	4.478E-09	1.1	1,000,000	0.004925677	4	0.021673
4370	res	552780	4179080	35.17176	5.52622E-06	0.000194	0.000001	581	1	260	4	25,550	4.597E-09	1.1	1,000,000	0.005056311	4	0.022248
4371	res	552800	4179080	36.10579	5.52622E-06	0.0002	0.000001	581	1	260	4	25,550	4.719E-09	1.1	1,000,000	0.005190587	4	0.022839
4372	res	552820	4179080	37.06494	5.52622E-06	0.000205	0.000001	581	1	260	4	25,550	4.844E-09	1.1	1,000,000	0.005328475	4	0.023445
4373	res	552840	4179080	38.04869	5.52622E-06	0.00021	0.000001	581	1	260	4	25,550	4.973E-09	1.1	1,000,000	0.0054699	4	0.024068
4374	res	552860	4179080	39.0562	5.52622E-06	0.000216	0.000001	581	1	260	4	25,550	5.104E-09	1.1	1,000,000	0.00561474	4	0.024705
4375	res	552880	4179080	40.08624	5.52622E-06	0.000222	0.000001	581	1	260	4	25,550	5.239E-09	1.1	1,000,000	0.005762819	4	0.025356
4376	res	552900	4179080	41.13719	5.52622E-06	0.000227	0.000001	581	1	260	4	25,550	5.376E-09	1.1	1,000,000	0.005913904	4	0.026021
4377	res	552920	4179080	42.20689	5.52622E-06	0.000233	0.000001	581	1	260	4	25,550	5.516E-09	1.1	1,000,000	0.006067685	4	0.026698
4378	res	552940	4179080	43.29271	5.52622E-06	0.000239	0.000001	581	1	260	4	25,550	5.658E-09	1.1	1,000,000	0.006223783	4	0.027385
4379	res	552960	4179080	44.39139	5.52622E-06	0.000245	0.000001	581	1	260	4	25,550	5.802E-09	1.1	1,000,000	0.006381729	4	0.02808
4380	res	552980	4179080	45.49906	5.52622E-06	0.000251	0.000001	581	1	260	4	25,550	5.946E-09	1.1	1,000,000	0.006540969	4	0.02878
4381	res	553000	4179080	46.6111	5.52622E-06	0.000258	0.000001	581	1	260	4	25,550	6.092E-09	1.1	1,000,000	0.006700836	4	0.029484
4382	res	553020	4179080	47.72212	5.52622E-06	0.000264	0.000001	581	1	260	4	25,550	6.237E-09	1.1	1,000,000	0.006860557	4	0.030186
4383	res	553040	4179080	48.82581	5.52622E-06	0.00027	0.000001	581	1	260	4	25,550	6.381E-09	1.1	1,000,000	0.007019224	4	0.030885
4384	res	553060	4179080	49.91489	5.52622E-06	0.000276	0.000001	581	1	260	4	25,550	6.523E-09	1.1	1,000,000	0.007175791	4	0.031573
4385	res	553080	4179080	51.04221	5.52622E-06	0.000282	0.000001	581	1	260	4	25,550	6.671E-09	1.1	1,000,000	0.007337855	4	0.032287
4386	res	553100	4179080	52.20336	5.52622E-06	0.000288	0.000001	581	1	260	4	25,550	6.823E-09	1.1	1,000,000	0.007504782	4	0.033021
4387	res	553120	4179080	53.3145	5.52622E-06	0.000295	0.000001	581	1	260	4	25,550	6.968E-09	1.1	1,000,000	0.00766452	4	0.033724
4388	N/R	553140	4179080	54.381	5.52622E-06	0.000301	0.000001	581	1	260	4	25,550	7.107E-09	1.1	1,000,000	0.007817841	4	0.034399
4389	N/R	553160	4179080	55.58639	5.52622E-06	0.000307	0.000001	581	1	260	4	25,550	7.265E-09	1.1	1,000,000	0.007991129	4	0.035161
4390	N/R	553180	4179080	56.68792	5.52622E-06	0.000313	0.000001	581	1	260	4	25,550	7.409E-09	1.1	1,000,000	0.008149485	4	0.035858

Potrero Hope

Phase 3 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4391	N/R	553200	4179080	57.58184	5.52622E-06	0.000318	0.000001	581	1	260	4	25,550	7.525E-09	1.1	1,000,000	0.008277995	4	0.036423
4392	N/R	553220	4179080	58.35819	5.52622E-06	0.000323	0.000001	581	1	260	4	25,550	7.627E-09	1.1	1,000,000	0.008389604	4	0.036914
4393	N/R	553240	4179080	58.97588	5.52622E-06	0.000326	0.000001	581	1	260	4	25,550	7.708E-09	1.1	1,000,000	0.008478403	4	0.037305
4394	N/R	553260	4179080	59.42489	5.52622E-06	0.000328	0.000001	581	1	260	4	25,550	7.766E-09	1.1	1,000,000	0.008542953	4	0.037589
4395	N/R	553280	4179080	59.72265	5.52622E-06	0.00033	0.000001	581	1	260	4	25,550	7.805E-09	1.1	1,000,000	0.008585759	4	0.037777
4396	N/R	553300	4179080	59.86121	5.52622E-06	0.000331	0.000001	581	1	260	4	25,550	7.823E-09	1.1	1,000,000	0.008605679	4	0.037865
4397	N/R	553320	4179080	59.84223	5.52622E-06	0.000331	0.000001	581	1	260	4	25,550	7.821E-09	1.1	1,000,000	0.00860295	4	0.037853
4398	N/R	553340	4179080	59.6485	5.52622E-06	0.00033	0.000001	581	1	260	4	25,550	7.796E-09	1.1	1,000,000	0.0085751	4	0.03773
4399	N/R	553360	4179080	59.28412	5.52622E-06	0.000328	0.000001	581	1	260	4	25,550	7.748E-09	1.1	1,000,000	0.008522716	4	0.0375
4400	N/R	553380	4179080	58.70472	5.52622E-06	0.000324	0.000001	581	1	260	4	25,550	7.672E-09	1.1	1,000,000	0.008439421	4	0.037133
4401	N/R	553400	4179080	57.97832	5.52622E-06	0.00032	0.000001	581	1	260	4	25,550	7.577E-09	1.1	1,000,000	0.008334994	4	0.036674
4402	N/R	553420	4179080	57.12748	5.52622E-06	0.000316	0.000001	581	1	260	4	25,550	7.466E-09	1.1	1,000,000	0.008212676	4	0.036136
4403	N/R	553440	4179080	56.16773	5.52622E-06	0.00031	0.000001	581	1	260	4	25,550	7.341E-09	1.1	1,000,000	0.008074702	4	0.035529
4404	PENN	553460	4179080	55.16352	5.52622E-06	0.000305	0.000001	581	1	260	4	25,550	7.209E-09	1.1	1,000,000	0.007930337	4	0.034893
4405	res	553480	4179080	54.07968	5.52622E-06	0.000299	0.000001	581	1	260	4	25,550	7.068E-09	1.1	1,000,000	0.007774523	4	0.034208
4406	N/R	553500	4179080	52.93091	5.52622E-06	0.000293	0.000001	581	1	260	4	25,550	6.918E-09	1.1	1,000,000	0.007609375	4	0.033481
4407	N/R	553520	4179080	51.74924	5.52622E-06	0.000286	0.000001	581	1	260	4	25,550	6.763E-09	1.1	1,000,000	0.007439498	4	0.032734
4408	N/R	553540	4179080	50.55283	5.52622E-06	0.000279	0.000001	581	1	260	4	25,550	6.607E-09	1.1	1,000,000	0.007267501	4	0.031977
4409	N/R	553560	4179080	49.32698	5.52622E-06	0.000273	0.000001	581	1	260	4	25,550	6.447E-09	1.1	1,000,000	0.007091272	4	0.031202
4410	N/R	553580	4179080	48.07955	5.52622E-06	0.000266	0.000001	581	1	260	4	25,550	6.284E-09	1.1	1,000,000	0.006911941	4	0.030413
4411	N/R	553600	4179080	46.81772	5.52622E-06	0.000259	0.000001	581	1	260	4	25,550	6.119E-09	1.1	1,000,000	0.00673054	4	0.029614
4412	N/R	553620	4179080	45.54954	5.52622E-06	0.000252	0.000001	581	1	260	4	25,550	5.953E-09	1.1	1,000,000	0.006548226	4	0.028812
4413	N/R	553640	4179080	44.28525	5.52622E-06	0.000245	0.000001	581	1	260	4	25,550	5.788E-09	1.1	1,000,000	0.006366471	4	0.028012
4414	N/R	553660	4179080	43.02786	5.52622E-06	0.000238	0.000001	581	1	260	4	25,550	5.623E-09	1.1	1,000,000	0.006185708	4	0.027217
4415	N/R	553680	4179080	41.78571	5.52622E-06	0.000231	0.000001	581	1	260	4	25,550	5.461E-09	1.1	1,000,000	0.006007136	4	0.026431
4416	N/R	553700	4179080	40.56312	5.52622E-06	0.000224	0.000001	581	1	260	4	25,550	5.301E-09	1.1	1,000,000	0.005831375	4	0.025658
4417	N/R	553720	4179080	39.36236	5.52622E-06	0.000218	0.000001	581	1	260	4	25,550	5.144E-09	1.1	1,000,000	0.005658753	4	0.024899
4418	res	553740	4179080	38.19825	5.52622E-06	0.000211	0.000001	581	1	260	4	25,550	4.992E-09	1.1	1,000,000	0.0054914	4	0.024162
4419	res	553760	4179080	37.08072	5.52622E-06	0.000205	0.000001	581	1	260	4	25,550	4.846E-09	1.1	1,000,000	0.005330744	4	0.023455
4420	res	553780	4179080	35.9901	5.52622E-06	0.000199	0.000001	581	1	260	4	25,550	4.704E-09	1.1	1,000,000	0.005173956	4	0.022765
10110	N/R	552990	4179090	45.02256	5.52622E-06	0.000249	0.000001	581	1	260	4	25,550	5.884E-09	1.1	1,000,000	0.006472467	4	0.028479
10111	N/R	553010	4179090	46.07603	5.52622E-06	0.000255	0.000001	581	1	260	4	25,550	6.022E-09	1.1	1,000,000	0.006623914	4	0.029145
10112	N/R	553030	4179090	47.12343	5.52622E-06	0.00026	0.000001	581	1	260	4	25,550	6.159E-09	1.1	1,000,000	0.006774489	4	0.029808
10113	N/R	553050	4179090	48.15833	5.52622E-06	0.000266	0.000001	581	1	260	4	25,550	6.294E-09	1.1	1,000,000	0.006923267	4	0.030462
10114	N/R	553070	4179090	49.17336	5.52622E-06	0.000272	0.000001	581	1	260	4	25,550	6.427E-09	1.1	1,000,000	0.007069188	4	0.031104
10115	N/R	553090	4179090	50.31677	5.52622E-06	0.000278	0.000001	581	1	260	4	25,550	6.576E-09	1.1	1,000,000	0.007233565	4	0.031828
10116	N/R	553110	4179090	51.42787	5.52622E-06	0.000284	0.000001	581	1	260	4	25,550	6.721E-09	1.1	1,000,000	0.007393298	4	0.032531
10117	N/R	553130	4179090	52.48431	5.52622E-06	0.00029	0.000001	581	1	260	4	25,550	6.859E-09	1.1	1,000,000	0.007545172	4	0.033199
10118	N/R	553150	4179090	53.525	5.52622E-06	0.000296	0.000001	581	1	260	4	25,550	6.995E-09	1.1	1,000,000	0.007694782	4	0.033857
10119	N/R	553170	4179090	54.62059	5.52622E-06	0.000302	0.000001	581	1	260	4	25,550	7.138E-09	1.1	1,000,000	0.007852285	4	0.03455
10120	N/R	553190	4179090	55.53131	5.52622E-06	0.000307	0.000001	581	1	260	4	25,550	7.257E-09	1.1	1,000,000	0.00798321	4	0.035126
10121	N/R	553210	4179090	56.31319	5.52622E-06	0.000311	0.000001	581	1	260	4	25,550	7.36E-09	1.1	1,000,000	0.008095614	4	0.035621
10122	N/R	553230	4179090	56.92639	5.52622E-06	0.000315	0.000001	581	1	260	4	25,550	7.44E-09	1.1	1,000,000	0.008183768	4	0.036009

Potrero Hope

Phase 3 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
10123	N/R	553250	4179090	57.42419	5.52622E-06	0.000317	0.000001	581	1	260	4	25,550	7.505E-09	1.1	1,000,000	0.008255332	4	0.036323
10124	N/R	553270	4179090	57.76178	5.52622E-06	0.000319	0.000001	581	1	260	4	25,550	7.549E-09	1.1	1,000,000	0.008303864	4	0.036537
10125	N/R	553290	4179090	57.95418	5.52622E-06	0.00032	0.000001	581	1	260	4	25,550	7.574E-09	1.1	1,000,000	0.008331523	4	0.036659
10126	N/R	553310	4179090	58.00688	5.52622E-06	0.000321	0.000001	581	1	260	4	25,550	7.581E-09	1.1	1,000,000	0.008339099	4	0.036692
10127	N/R	553330	4179090	57.89259	5.52622E-06	0.00032	0.000001	581	1	260	4	25,550	7.566E-09	1.1	1,000,000	0.008322669	4	0.03662
10128	N/R	553350	4179090	57.62896	5.52622E-06	0.000318	0.000001	581	1	260	4	25,550	7.532E-09	1.1	1,000,000	0.008284769	4	0.036453
4421	res	552100	4179100	15.47255	5.52622E-06	8.55E-05	0.000001	581	1	260	4	25,550	2.022E-09	1.1	1,000,000	0.002224342	4	0.009787
4422	res	552120	4179100	15.80182	5.52622E-06	8.73E-05	0.000001	581	1	260	4	25,550	2.065E-09	1.1	1,000,000	0.002271678	4	0.009995
4423	res	552140	4179100	16.14009	5.52622E-06	8.92E-05	0.000001	581	1	260	4	25,550	2.109E-09	1.1	1,000,000	0.002320308	4	0.010209
4424	res	552160	4179100	16.48882	5.52622E-06	9.11E-05	0.000001	581	1	260	4	25,550	2.155E-09	1.1	1,000,000	0.002370441	4	0.01043
4425	res	552180	4179100	16.84775	5.52622E-06	9.31E-05	0.000001	581	1	260	4	25,550	2.202E-09	1.1	1,000,000	0.002422041	4	0.010657
4426	res	552200	4179100	17.21722	5.52622E-06	9.51E-05	0.000001	581	1	260	4	25,550	2.25E-09	1.1	1,000,000	0.002475157	4	0.010891
4427	res	552220	4179100	17.59756	5.52622E-06	9.72E-05	0.000001	581	1	260	4	25,550	2.3E-09	1.1	1,000,000	0.002529834	4	0.011131
4428	POT	552240	4179100	17.98911	5.52622E-06	9.94E-05	0.000001	581	1	260	4	25,550	2.351E-09	1.1	1,000,000	0.002586124	4	0.011379
4429	POT	552260	4179100	18.39224	5.52622E-06	0.000102	0.000001	581	1	260	4	25,550	2.404E-09	1.1	1,000,000	0.002644078	4	0.011634
4430	N/R	552280	4179100	18.80482	5.52622E-06	0.000104	0.000001	581	1	260	4	25,550	2.458E-09	1.1	1,000,000	0.002703391	4	0.011895
4431	N/R	552300	4179100	19.23216	5.52622E-06	0.000106	0.000001	581	1	260	4	25,550	2.513E-09	1.1	1,000,000	0.002764825	4	0.012165
4432	N/R	552320	4179100	19.6722	5.52622E-06	0.000109	0.000001	581	1	260	4	25,550	2.571E-09	1.1	1,000,000	0.002828086	4	0.012444
4433	N/R	552340	4179100	20.12536	5.52622E-06	0.000111	0.000001	581	1	260	4	25,550	2.63E-09	1.1	1,000,000	0.002893232	4	0.01273
4434	N/R	552360	4179100	20.59205	5.52622E-06	0.000114	0.000001	581	1	260	4	25,550	2.691E-09	1.1	1,000,000	0.002960324	4	0.013025
4435	N/R	552380	4179100	21.0727	5.52622E-06	0.000116	0.000001	581	1	260	4	25,550	2.754E-09	1.1	1,000,000	0.003029422	4	0.013329
4436	N/R	552400	4179100	21.56774	5.52622E-06	0.000119	0.000001	581	1	260	4	25,550	2.819E-09	1.1	1,000,000	0.00310059	4	0.013643
4437	N/R	552420	4179100	22.07434	5.52622E-06	0.000122	0.000001	581	1	260	4	25,550	2.885E-09	1.1	1,000,000	0.003173419	4	0.013963
4438	N/R	552440	4179100	22.59093	5.52622E-06	0.000125	0.000001	581	1	260	4	25,550	2.952E-09	1.1	1,000,000	0.003247684	4	0.01429
4439	N/R	552460	4179100	23.11715	5.52622E-06	0.000128	0.000001	581	1	260	4	25,550	3.021E-09	1.1	1,000,000	0.003323334	4	0.014623
4440	N/R	552480	4179100	23.66801	5.52622E-06	0.000131	0.000001	581	1	260	4	25,550	3.093E-09	1.1	1,000,000	0.003402526	4	0.014971
4441	N/R	552500	4179100	24.21198	5.52622E-06	0.000134	0.000001	581	1	260	4	25,550	3.164E-09	1.1	1,000,000	0.003480727	4	0.015315
4442	N/R	552520	4179100	24.77421	5.52622E-06	0.000137	0.000001	581	1	260	4	25,550	3.238E-09	1.1	1,000,000	0.003561553	4	0.015671
4443	N/R	552540	4179100	25.34418	5.52622E-06	0.00014	0.000001	581	1	260	4	25,550	3.312E-09	1.1	1,000,000	0.003643493	4	0.016031
4444	res	552560	4179100	25.93416	5.52622E-06	0.000143	0.000001	581	1	260	4	25,550	3.389E-09	1.1	1,000,000	0.003728308	4	0.016405
4445	res	552580	4179100	26.56628	5.52622E-06	0.000147	0.000001	581	1	260	4	25,550	3.472E-09	1.1	1,000,000	0.003819182	4	0.016804
4446	res	552600	4179100	27.21079	5.52622E-06	0.00015	0.000001	581	1	260	4	25,550	3.556E-09	1.1	1,000,000	0.003911837	4	0.017212
4447	res	552620	4179100	27.88168	5.52622E-06	0.000154	0.000001	581	1	260	4	25,550	3.644E-09	1.1	1,000,000	0.004008285	4	0.017636
4448	res	552640	4179100	28.56428	5.52622E-06	0.000158	0.000001	581	1	260	4	25,550	3.733E-09	1.1	1,000,000	0.004106416	4	0.018068
4449	res	552660	4179100	29.28407	5.52622E-06	0.000162	0.000001	581	1	260	4	25,550	3.827E-09	1.1	1,000,000	0.004209893	4	0.018524
4450	res	552680	4179100	30.02474	5.52622E-06	0.000166	0.000001	581	1	260	4	25,550	3.924E-09	1.1	1,000,000	0.004316372	4	0.018992
4451	res	552700	4179100	30.78661	5.52622E-06	0.00017	0.000001	581	1	260	4	25,550	4.024E-09	1.1	1,000,000	0.004425899	4	0.019474
4452	res	552720	4179100	31.56994	5.52622E-06	0.000174	0.000001	581	1	260	4	25,550	4.126E-09	1.1	1,000,000	0.004538511	4	0.019969
4453	res	552740	4179100	32.37489	5.52622E-06	0.000179	0.000001	581	1	260	4	25,550	4.231E-09	1.1	1,000,000	0.004654231	4	0.020479
4454	res	552760	4179100	33.20153	5.52622E-06	0.000183	0.000001	581	1	260	4	25,550	4.339E-09	1.1	1,000,000	0.004773069	4	0.021002
4455	res	552780	4179100	34.04977	5.52622E-06	0.000188	0.000001	581	1	260	4	25,550	4.45E-09	1.1	1,000,000	0.004895013	4	0.021538
4456	res	552800	4179100	34.91936	5.52622E-06	0.000193	0.000001	581	1	260	4	25,550	4.564E-09	1.1	1,000,000	0.005020025	4	0.022088
4457	res	552820	4179100	35.80981	5.52622E-06	0.000198	0.000001	581	1	260	4	25,550	4.68E-09	1.1	1,000,000	0.005148037	4	0.022651

Potrero Hope

Phase 3 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4458	res	552840	4179100	36.7204	5.52622E-06	0.000203	0.000001	581	1	260	4	25,550	4.799E-09	1.1	1,000,000	0.005278944	4	0.023227
4459	res	552860	4179100	37.65006	5.52622E-06	0.000208	0.000001	581	1	260	4	25,550	4.921E-09	1.1	1,000,000	0.005412592	4	0.023815
4460	res	552880	4179100	38.59741	5.52622E-06	0.000213	0.000001	581	1	260	4	25,550	5.044E-09	1.1	1,000,000	0.005548784	4	0.024415
4461	res	552900	4179100	39.56067	5.52622E-06	0.000219	0.000001	581	1	260	4	25,550	5.17E-09	1.1	1,000,000	0.005687263	4	0.025024
4462	res	552920	4179100	40.53764	5.52622E-06	0.000224	0.000001	581	1	260	4	25,550	5.298E-09	1.1	1,000,000	0.005827712	4	0.025642
4463	res	552940	4179100	41.52568	5.52622E-06	0.000229	0.000001	581	1	260	4	25,550	5.427E-09	1.1	1,000,000	0.005969753	4	0.026267
4464	res	552960	4179100	42.52164	5.52622E-06	0.000235	0.000001	581	1	260	4	25,550	5.557E-09	1.1	1,000,000	0.006112933	4	0.026897
4465	res	552980	4179100	43.52183	5.52622E-06	0.000241	0.000001	581	1	260	4	25,550	5.688E-09	1.1	1,000,000	0.006256721	4	0.02753
4466	res	553000	4179100	44.52195	5.52622E-06	0.000246	0.000001	581	1	260	4	25,550	5.819E-09	1.1	1,000,000	0.006400499	4	0.028162
4467	res	553020	4179100	45.51705	5.52622E-06	0.000252	0.000001	581	1	260	4	25,550	5.949E-09	1.1	1,000,000	0.006543555	4	0.028792
4468	res	553040	4179100	46.50143	5.52622E-06	0.000257	0.000001	581	1	260	4	25,550	6.077E-09	1.1	1,000,000	0.00668507	4	0.029414
4469	res	553060	4179100	47.46857	5.52622E-06	0.000262	0.000001	581	1	260	4	25,550	6.204E-09	1.1	1,000,000	0.006824106	4	0.030026
4470	res	553080	4179100	48.51124	5.52622E-06	0.000268	0.000001	581	1	260	4	25,550	6.34E-09	1.1	1,000,000	0.006974001	4	0.030686
4471	res	553100	4179100	49.62865	5.52622E-06	0.000274	0.000001	581	1	260	4	25,550	6.486E-09	1.1	1,000,000	0.007134641	4	0.031392
4472	res	553120	4179100	50.69027	5.52622E-06	0.00028	0.000001	581	1	260	4	25,550	6.625E-09	1.1	1,000,000	0.00728726	4	0.032064
4473	res	553140	4179100	51.68431	5.52622E-06	0.000286	0.000001	581	1	260	4	25,550	6.755E-09	1.1	1,000,000	0.007430163	4	0.032693
4474	res	553160	4179100	52.70071	5.52622E-06	0.000291	0.000001	581	1	260	4	25,550	6.888E-09	1.1	1,000,000	0.007576282	4	0.033336
4475	res	553180	4179100	53.59339	5.52622E-06	0.000296	0.000001	581	1	260	4	25,550	7.004E-09	1.1	1,000,000	0.007704614	4	0.0339
4476	res	553200	4179100	54.37045	5.52622E-06	0.0003	0.000001	581	1	260	4	25,550	7.106E-09	1.1	1,000,000	0.007816324	4	0.034392
4477	res	553220	4179100	55.02411	5.52622E-06	0.000304	0.000001	581	1	260	4	25,550	7.191E-09	1.1	1,000,000	0.007910295	4	0.034805
4478	res	553240	4179100	55.51758	5.52622E-06	0.000307	0.000001	581	1	260	4	25,550	7.256E-09	1.1	1,000,000	0.007981236	4	0.035117
4479	res	553260	4179100	55.8852	5.52622E-06	0.000309	0.000001	581	1	260	4	25,550	7.304E-09	1.1	1,000,000	0.008034086	4	0.03535
4480	res	553280	4179100	56.12124	5.52622E-06	0.00031	0.000001	581	1	260	4	25,550	7.335E-09	1.1	1,000,000	0.008068019	4	0.035499
4481	res	553300	4179100	56.23376	5.52622E-06	0.000311	0.000001	581	1	260	4	25,550	7.349E-09	1.1	1,000,000	0.008084195	4	0.03557
4482	N/R	553320	4179100	56.19325	5.52622E-06	0.000311	0.000001	581	1	260	4	25,550	7.344E-09	1.1	1,000,000	0.008078371	4	0.035545
4483	N/R	553340	4179100	56.00493	5.52622E-06	0.000309	0.000001	581	1	260	4	25,550	7.319E-09	1.1	1,000,000	0.008051298	4	0.035426
4484	N/R	553360	4179100	55.6397	5.52622E-06	0.000307	0.000001	581	1	260	4	25,550	7.272E-09	1.1	1,000,000	0.007998792	4	0.035195
4485	N/R	553380	4179100	55.12621	5.52622E-06	0.000305	0.000001	581	1	260	4	25,550	7.205E-09	1.1	1,000,000	0.007924973	4	0.03487
4486	N/R	553400	4179100	54.48772	5.52622E-06	0.000301	0.000001	581	1	260	4	25,550	7.121E-09	1.1	1,000,000	0.007833183	4	0.034466
4487	N/R	553420	4179100	53.73967	5.52622E-06	0.000297	0.000001	581	1	260	4	25,550	7.023E-09	1.1	1,000,000	0.007725643	4	0.033993
4488	N/R	553440	4179100	52.897	5.52622E-06	0.000292	0.000001	581	1	260	4	25,550	6.913E-09	1.1	1,000,000	0.0076045	4	0.03346
4489	PENN	553460	4179100	52.007	5.52622E-06	0.000287	0.000001	581	1	260	4	25,550	6.797E-09	1.1	1,000,000	0.007476554	4	0.032897
4490	N/R	553480	4179100	51.04518	5.52622E-06	0.000282	0.000001	581	1	260	4	25,550	6.671E-09	1.1	1,000,000	0.007338282	4	0.032288
4491	N/R	553500	4179100	50.02395	5.52622E-06	0.000276	0.000001	581	1	260	4	25,550	6.538E-09	1.1	1,000,000	0.007191469	4	0.031642
4492	N/R	553520	4179100	48.97191	5.52622E-06	0.000271	0.000001	581	1	260	4	25,550	6.4E-09	1.1	1,000,000	0.007040227	4	0.030977
4493	N/R	553540	4179100	47.90832	5.52622E-06	0.000265	0.000001	581	1	260	4	25,550	6.261E-09	1.1	1,000,000	0.006887325	4	0.030304
4494	N/R	553560	4179100	46.81231	5.52622E-06	0.000259	0.000001	581	1	260	4	25,550	6.118E-09	1.1	1,000,000	0.006729762	4	0.029611
4495	N/R	553580	4179100	45.69538	5.52622E-06	0.000253	0.000001	581	1	260	4	25,550	5.972E-09	1.1	1,000,000	0.006569192	4	0.028904
4496	N/R	553600	4179100	44.56203	5.52622E-06	0.000246	0.000001	581	1	260	4	25,550	5.824E-09	1.1	1,000,000	0.006406261	4	0.028188
4497	N/R	553620	4179100	43.42231	5.52622E-06	0.00024	0.000001	581	1	260	4	25,550	5.675E-09	1.1	1,000,000	0.006242414	4	0.027467
4498	N/R	553640	4179100	42.28093	5.52622E-06	0.000234	0.000001	581	1	260	4	25,550	5.526E-09	1.1	1,000,000	0.006078329	4	0.026745
4499	N/R	553660	4179100	41.14202	5.52622E-06	0.000227	0.000001	581	1	260	4	25,550	5.377E-09	1.1	1,000,000	0.005914598	4	0.026024
4500	res	553680	4179100	40.01331	5.52622E-06	0.000221	0.000001	581	1	260	4	25,550	5.229E-09	1.1	1,000,000	0.005752334	4	0.02531

Potrero Hope

Phase 3 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4501	res	553700	4179100	38.8962	5.52622E-06	0.000215	0.000001	581	1	260	4	25,550	5.083E-09	1.1	1,000,000	0.005591738	4	0.024604
4502	res	553720	4179100	37.79696	5.52622E-06	0.000209	0.000001	581	1	260	4	25,550	4.94E-09	1.1	1,000,000	0.005433711	4	0.023908
4503	res	553740	4179100	36.72713	5.52622E-06	0.000203	0.000001	581	1	260	4	25,550	4.8E-09	1.1	1,000,000	0.005279911	4	0.023232
4504	res	553760	4179100	35.69528	5.52622E-06	0.000197	0.000001	581	1	260	4	25,550	4.665E-09	1.1	1,000,000	0.005131572	4	0.022579
4505	res	553780	4179100	34.68666	5.52622E-06	0.000192	0.000001	581	1	260	4	25,550	4.533E-09	1.1	1,000,000	0.004986572	4	0.021941
4506	res	552100	4179120	15.26835	5.52622E-06	8.44E-05	0.000001	581	1	260	4	25,550	1.995E-09	1.1	1,000,000	0.002194986	4	0.009658
4507	res	552120	4179120	15.58854	5.52622E-06	8.61E-05	0.000001	581	1	260	4	25,550	2.037E-09	1.1	1,000,000	0.002241017	4	0.00986
4508	res	552140	4179120	15.91786	5.52622E-06	8.8E-05	0.000001	581	1	260	4	25,550	2.08E-09	1.1	1,000,000	0.00228836	4	0.010069
4509	res	552160	4179120	16.2566	5.52622E-06	8.98E-05	0.000001	581	1	260	4	25,550	2.125E-09	1.1	1,000,000	0.002337057	4	0.010283
4510	res	552180	4179120	16.60505	5.52622E-06	9.18E-05	0.000001	581	1	260	4	25,550	2.17E-09	1.1	1,000,000	0.002387151	4	0.010503
4511	res	552200	4179120	16.9635	5.52622E-06	9.37E-05	0.000001	581	1	260	4	25,550	2.217E-09	1.1	1,000,000	0.002438682	4	0.01073
4512	res	552220	4179120	17.33226	5.52622E-06	9.58E-05	0.000001	581	1	260	4	25,550	2.265E-09	1.1	1,000,000	0.002491695	4	0.010963
4513	POT	552240	4179120	17.71105	5.52622E-06	9.79E-05	0.000001	581	1	260	4	25,550	2.315E-09	1.1	1,000,000	0.00254615	4	0.011203
4514	POT	552260	4179120	18.10137	5.52622E-06	0.0001	0.000001	581	1	260	4	25,550	2.366E-09	1.1	1,000,000	0.002602262	4	0.01145
4515	N/R	552280	4179120	18.50296	5.52622E-06	0.000102	0.000001	581	1	260	4	25,550	2.418E-09	1.1	1,000,000	0.002659995	4	0.011704
4516	N/R	552300	4179120	18.91617	5.52622E-06	0.000105	0.000001	581	1	260	4	25,550	2.472E-09	1.1	1,000,000	0.002719398	4	0.011965
4517	N/R	552320	4179120	19.34135	5.52622E-06	0.000107	0.000001	581	1	260	4	25,550	2.528E-09	1.1	1,000,000	0.002780523	4	0.012234
4518	N/R	552340	4179120	19.77884	5.52622E-06	0.000109	0.000001	581	1	260	4	25,550	2.585E-09	1.1	1,000,000	0.002843416	4	0.012511
4519	N/R	552360	4179120	20.22903	5.52622E-06	0.000112	0.000001	581	1	260	4	25,550	2.644E-09	1.1	1,000,000	0.002908136	4	0.012796
4520	N/R	552380	4179120	20.69157	5.52622E-06	0.000114	0.000001	581	1	260	4	25,550	2.704E-09	1.1	1,000,000	0.002974631	4	0.013088
4521	N/R	552400	4179120	21.16825	5.52622E-06	0.000117	0.000001	581	1	260	4	25,550	2.767E-09	1.1	1,000,000	0.003043159	4	0.01339
4522	N/R	552420	4179120	21.65433	5.52622E-06	0.00012	0.000001	581	1	260	4	25,550	2.83E-09	1.1	1,000,000	0.003113038	4	0.013697
4523	N/R	552440	4179120	22.14102	5.52622E-06	0.000122	0.000001	581	1	260	4	25,550	2.894E-09	1.1	1,000,000	0.003183005	4	0.014005
4524	N/R	552460	4179120	22.64497	5.52622E-06	0.000125	0.000001	581	1	260	4	25,550	2.96E-09	1.1	1,000,000	0.003255453	4	0.014324
4525	N/R	552480	4179120	23.15842	5.52622E-06	0.000128	0.000001	581	1	260	4	25,550	3.027E-09	1.1	1,000,000	0.003329267	4	0.014649
4526	N/R	552500	4179120	23.68495	5.52622E-06	0.000131	0.000001	581	1	260	4	25,550	3.095E-09	1.1	1,000,000	0.003404961	4	0.014982
4527	N/R	552520	4179120	24.22788	5.52622E-06	0.000134	0.000001	581	1	260	4	25,550	3.166E-09	1.1	1,000,000	0.003483013	4	0.015325
4528	res	552540	4179120	24.78762	5.52622E-06	0.000137	0.000001	581	1	260	4	25,550	3.24E-09	1.1	1,000,000	0.003563481	4	0.015679
4529	res	552560	4179120	25.35471	5.52622E-06	0.00014	0.000001	581	1	260	4	25,550	3.314E-09	1.1	1,000,000	0.003645006	4	0.016038
4530	res	552580	4179120	25.94989	5.52622E-06	0.000143	0.000001	581	1	260	4	25,550	3.391E-09	1.1	1,000,000	0.00373057	4	0.016415
4531	res	552600	4179120	26.55122	5.52622E-06	0.000147	0.000001	581	1	260	4	25,550	3.47E-09	1.1	1,000,000	0.003817017	4	0.016795
4532	res	552620	4179120	27.17343	5.52622E-06	0.00015	0.000001	581	1	260	4	25,550	3.551E-09	1.1	1,000,000	0.003906467	4	0.017188
4533	res	552640	4179120	27.8152	5.52622E-06	0.000154	0.000001	581	1	260	4	25,550	3.635E-09	1.1	1,000,000	0.003998728	4	0.017594
4534	res	552660	4179120	28.49573	5.52622E-06	0.000157	0.000001	581	1	260	4	25,550	3.724E-09	1.1	1,000,000	0.004096561	4	0.018025
4535	res	552680	4179120	29.19468	5.52622E-06	0.000161	0.000001	581	1	260	4	25,550	3.815E-09	1.1	1,000,000	0.004197042	4	0.018467
4536	res	552700	4179120	29.91222	5.52622E-06	0.000165	0.000001	581	1	260	4	25,550	3.909E-09	1.1	1,000,000	0.004300196	4	0.018921
4537	res	552720	4179120	30.64842	5.52622E-06	0.000169	0.000001	581	1	260	4	25,550	4.005E-09	1.1	1,000,000	0.004406033	4	0.019387
4538	res	552740	4179120	31.40328	5.52622E-06	0.000174	0.000001	581	1	260	4	25,550	4.104E-09	1.1	1,000,000	0.004514552	4	0.019864
4539	res	552760	4179120	32.17668	5.52622E-06	0.000178	0.000001	581	1	260	4	25,550	4.205E-09	1.1	1,000,000	0.004625736	4	0.020353
4540	res	552780	4179120	32.96835	5.52622E-06	0.000182	0.000001	581	1	260	4	25,550	4.309E-09	1.1	1,000,000	0.004739547	4	0.020854
4541	res	552800	4179120	33.77784	5.52622E-06	0.000187	0.000001	581	1	260	4	25,550	4.414E-09	1.1	1,000,000	0.00485592	4	0.021366
4542	res	552820	4179120	34.60451	5.52622E-06	0.000191	0.000001	581	1	260	4	25,550	4.523E-09	1.1	1,000,000	0.004974762	4	0.021889
4543	res	552840	4179120	35.44745	5.52622E-06	0.000196	0.000001	581	1	260	4	25,550	4.633E-09	1.1	1,000,000	0.005095944	4	0.022422

Potrero Hope

Phase 3 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4544	res	552860	4179120	36.30547	5.52622E-06	0.000201	0.000001	581	1	260	4	25,550	4.745E-09	1.1	1,000,000	0.005219293	4	0.022965
4545	res	552880	4179120	37.17709	5.52622E-06	0.000205	0.000001	581	1	260	4	25,550	4.859E-09	1.1	1,000,000	0.005344598	4	0.023516
4546	res	552900	4179120	38.06047	5.52622E-06	0.00021	0.000001	581	1	260	4	25,550	4.974E-09	1.1	1,000,000	0.005471593	4	0.024075
4547	res	552920	4179120	38.95343	5.52622E-06	0.000215	0.000001	581	1	260	4	25,550	5.091E-09	1.1	1,000,000	0.005599965	4	0.02464
4548	res	552940	4179120	39.85338	5.52622E-06	0.00022	0.000001	581	1	260	4	25,550	5.208E-09	1.1	1,000,000	0.005729343	4	0.025209
4549	res	552960	4179120	40.75735	5.52622E-06	0.000225	0.000001	581	1	260	4	25,550	5.327E-09	1.1	1,000,000	0.005859298	4	0.025781
4550	res	552980	4179120	41.66186	5.52622E-06	0.00023	0.000001	581	1	260	4	25,550	5.445E-09	1.1	1,000,000	0.005989331	4	0.026353
4551	res	553000	4179120	42.56296	5.52622E-06	0.000235	0.000001	581	1	260	4	25,550	5.563E-09	1.1	1,000,000	0.006118873	4	0.026923
4552	res	553020	4179120	43.45614	5.52622E-06	0.00024	0.000001	581	1	260	4	25,550	5.679E-09	1.1	1,000,000	0.006247277	4	0.027488
4553	res	553040	4179120	44.33625	5.52622E-06	0.000245	0.000001	581	1	260	4	25,550	5.794E-09	1.1	1,000,000	0.006373803	4	0.028045
4554	res	553060	4179120	45.19748	5.52622E-06	0.00025	0.000001	581	1	260	4	25,550	5.907E-09	1.1	1,000,000	0.006497613	4	0.028589
4555	res	553080	4179120	46.17849	5.52622E-06	0.000255	0.000001	581	1	260	4	25,550	6.035E-09	1.1	1,000,000	0.006638644	4	0.02921
4556	res	553100	4179120	47.24029	5.52622E-06	0.000261	0.000001	581	1	260	4	25,550	6.174E-09	1.1	1,000,000	0.006791289	4	0.029882
4557	res	553120	4179120	48.25431	5.52622E-06	0.000267	0.000001	581	1	260	4	25,550	6.306E-09	1.1	1,000,000	0.006937065	4	0.030523
4558	res	553140	4179120	49.16333	5.52622E-06	0.000272	0.000001	581	1	260	4	25,550	6.425E-09	1.1	1,000,000	0.007067746	4	0.031098
4559	res	553160	4179120	50.01044	5.52622E-06	0.000276	0.000001	581	1	260	4	25,550	6.536E-09	1.1	1,000,000	0.007189527	4	0.031634
4560	res	553180	4179120	50.77308	5.52622E-06	0.000281	0.000001	581	1	260	4	25,550	6.636E-09	1.1	1,000,000	0.007299165	4	0.032116
4561	res	553200	4179120	51.41331	5.52622E-06	0.000284	0.000001	581	1	260	4	25,550	6.719E-09	1.1	1,000,000	0.007391204	4	0.032521
4562	res	553220	4179120	51.96164	5.52622E-06	0.000287	0.000001	581	1	260	4	25,550	6.791E-09	1.1	1,000,000	0.007470033	4	0.032868
4563	res	553240	4179120	52.37282	5.52622E-06	0.000289	0.000001	581	1	260	4	25,550	6.845E-09	1.1	1,000,000	0.007529144	4	0.033128
4564	res	553260	4179120	52.6731	5.52622E-06	0.000291	0.000001	581	1	260	4	25,550	6.884E-09	1.1	1,000,000	0.007572312	4	0.033318
4565	res	553280	4179120	52.87255	5.52622E-06	0.000292	0.000001	581	1	260	4	25,550	6.91E-09	1.1	1,000,000	0.007600985	4	0.033444
4566	N/R	553300	4179120	52.9306	5.52622E-06	0.000293	0.000001	581	1	260	4	25,550	6.918E-09	1.1	1,000,000	0.007609331	4	0.033481
4567	N/R	553320	4179120	52.874	5.52622E-06	0.000292	0.000001	581	1	260	4	25,550	6.91E-09	1.1	1,000,000	0.007601194	4	0.033445
4568	N/R	553340	4179120	52.67655	5.52622E-06	0.000291	0.000001	581	1	260	4	25,550	6.884E-09	1.1	1,000,000	0.007572808	4	0.03332
4569	N/R	553360	4179120	52.35098	5.52622E-06	0.000289	0.000001	581	1	260	4	25,550	6.842E-09	1.1	1,000,000	0.007526004	4	0.033114
4570	N/R	553380	4179120	51.89568	5.52622E-06	0.000287	0.000001	581	1	260	4	25,550	6.782E-09	1.1	1,000,000	0.00746055	4	0.032826
4571	N/R	553400	4179120	51.33005	5.52622E-06	0.000284	0.000001	581	1	260	4	25,550	6.708E-09	1.1	1,000,000	0.007379235	4	0.032469
4572	N/R	553420	4179120	50.67032	5.52622E-06	0.00028	0.000001	581	1	260	4	25,550	6.622E-09	1.1	1,000,000	0.007284392	4	0.032051
4573	N/R	553440	4179120	49.92827	5.52622E-06	0.000276	0.000001	581	1	260	4	25,550	6.525E-09	1.1	1,000,000	0.007177714	4	0.031582
4574	PENN	553460	4179120	49.13654	5.52622E-06	0.000272	0.000001	581	1	260	4	25,550	6.422E-09	1.1	1,000,000	0.007063895	4	0.031081
4575	res	553480	4179120	48.28002	5.52622E-06	0.000267	0.000001	581	1	260	4	25,550	6.31E-09	1.1	1,000,000	0.006940761	4	0.030539
4576	N/R	553500	4179120	47.36926	5.52622E-06	0.000262	0.000001	581	1	260	4	25,550	6.191E-09	1.1	1,000,000	0.00680983	4	0.029963
4577	N/R	553520	4179120	46.42989	5.52622E-06	0.000257	0.000001	581	1	260	4	25,550	6.068E-09	1.1	1,000,000	0.006674785	4	0.029369
4578	N/R	553540	4179120	45.47911	5.52622E-06	0.000251	0.000001	581	1	260	4	25,550	5.944E-09	1.1	1,000,000	0.006538101	4	0.028768
4579	N/R	553560	4179120	44.49839	5.52622E-06	0.000246	0.000001	581	1	260	4	25,550	5.816E-09	1.1	1,000,000	0.006397112	4	0.028147
4580	N/R	553580	4179120	43.49341	5.52622E-06	0.00024	0.000001	581	1	260	4	25,550	5.684E-09	1.1	1,000,000	0.006252635	4	0.027512
4581	N/R	553600	4179120	42.47374	5.52622E-06	0.000235	0.000001	581	1	260	4	25,550	5.551E-09	1.1	1,000,000	0.006106047	4	0.026867
4582	N/R	553620	4179120	41.44263	5.52622E-06	0.000229	0.000001	581	1	260	4	25,550	5.416E-09	1.1	1,000,000	0.005957814	4	0.026214
4583	N/R	553640	4179120	40.40847	5.52622E-06	0.000223	0.000001	581	1	260	4	25,550	5.281E-09	1.1	1,000,000	0.005809143	4	0.02556
4584	N/R	553660	4179120	39.37349	5.52622E-06	0.000218	0.000001	581	1	260	4	25,550	5.146E-09	1.1	1,000,000	0.005660354	4	0.024906
4585	N/R	553680	4179120	38.34482	5.52622E-06	0.000212	0.000001	581	1	260	4	25,550	5.011E-09	1.1	1,000,000	0.005512471	4	0.024255
4586	N/R	553700	4179120	37.32372	5.52622E-06	0.000206	0.000001	581	1	260	4	25,550	4.878E-09	1.1	1,000,000	0.005365678	4	0.023609

Potrero Hope

Phase 3 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4587	N/R	553720	4179120	36.3161	5.52622E-06	0.000201	0.000001	581	1	260	4	25,550	4.746E-09	1.1	1,000,000	0.005220822	4	0.022972
4588	N/R	553740	4179120	35.33059	5.52622E-06	0.000195	0.000001	581	1	260	4	25,550	4.617E-09	1.1	1,000,000	0.005079144	4	0.022348
4589	N/R	553760	4179120	34.37456	5.52622E-06	0.00019	0.000001	581	1	260	4	25,550	4.492E-09	1.1	1,000,000	0.004941705	4	0.021744
4590	N/R	553780	4179120	33.43562	5.52622E-06	0.000185	0.000001	581	1	260	4	25,550	4.37E-09	1.1	1,000,000	0.004806722	4	0.02115
4591	res	552100	4179140	15.06621	5.52622E-06	8.33E-05	0.000001	581	1	260	4	25,550	1.969E-09	1.1	1,000,000	0.002165926	4	0.00953
4592	res	552120	4179140	15.3775	5.52622E-06	8.5E-05	0.000001	581	1	260	4	25,550	2.01E-09	1.1	1,000,000	0.002210677	4	0.009727
4593	res	552140	4179140	15.69749	5.52622E-06	8.67E-05	0.000001	581	1	260	4	25,550	2.052E-09	1.1	1,000,000	0.002256679	4	0.009929
4594	res	552160	4179140	16.02644	5.52622E-06	8.86E-05	0.000001	581	1	260	4	25,550	2.095E-09	1.1	1,000,000	0.002303969	4	0.010137
4595	res	552180	4179140	16.3641	5.52622E-06	9.04E-05	0.000001	581	1	260	4	25,550	2.139E-09	1.1	1,000,000	0.002352512	4	0.010351
4596	res	552200	4179140	16.71176	5.52622E-06	9.24E-05	0.000001	581	1	260	4	25,550	2.184E-09	1.1	1,000,000	0.002402491	4	0.010571
4597	res	552220	4179140	17.06917	5.52622E-06	9.43E-05	0.000001	581	1	260	4	25,550	2.231E-09	1.1	1,000,000	0.002453873	4	0.010797
4598	POT	552240	4179140	17.43664	5.52622E-06	9.64E-05	0.000001	581	1	260	4	25,550	2.279E-09	1.1	1,000,000	0.0025067	4	0.011029
4599	POT	552260	4179140	17.81444	5.52622E-06	9.84E-05	0.000001	581	1	260	4	25,550	2.328E-09	1.1	1,000,000	0.002561013	4	0.011268
4600	N/R	552280	4179140	18.20287	5.52622E-06	0.000101	0.000001	581	1	260	4	25,550	2.379E-09	1.1	1,000,000	0.002616854	4	0.011514
4601	N/R	552300	4179140	18.60224	5.52622E-06	0.000103	0.000001	581	1	260	4	25,550	2.431E-09	1.1	1,000,000	0.002674268	4	0.011767
4602	N/R	552320	4179140	19.01041	5.52622E-06	0.000105	0.000001	581	1	260	4	25,550	2.484E-09	1.1	1,000,000	0.002732946	4	0.012025
4603	N/R	552340	4179140	19.43252	5.52622E-06	0.000107	0.000001	581	1	260	4	25,550	2.54E-09	1.1	1,000,000	0.002793629	4	0.012292
4604	N/R	552360	4179140	19.86652	5.52622E-06	0.00011	0.000001	581	1	260	4	25,550	2.596E-09	1.1	1,000,000	0.002856021	4	0.012566
4605	N/R	552380	4179140	20.31271	5.52622E-06	0.000112	0.000001	581	1	260	4	25,550	2.655E-09	1.1	1,000,000	0.002920166	4	0.012849
4606	N/R	552400	4179140	20.77143	5.52622E-06	0.000115	0.000001	581	1	260	4	25,550	2.715E-09	1.1	1,000,000	0.002986112	4	0.013139
4607	N/R	552420	4179140	21.23175	5.52622E-06	0.000117	0.000001	581	1	260	4	25,550	2.775E-09	1.1	1,000,000	0.003052287	4	0.01343
4608	N/R	552440	4179140	21.70231	5.52622E-06	0.00012	0.000001	581	1	260	4	25,550	2.836E-09	1.1	1,000,000	0.003119935	4	0.013728
4609	N/R	552460	4179140	22.1759	5.52622E-06	0.000123	0.000001	581	1	260	4	25,550	2.898E-09	1.1	1,000,000	0.003188019	4	0.014027
4610	N/R	552480	4179140	22.65977	5.52622E-06	0.000125	0.000001	581	1	260	4	25,550	2.961E-09	1.1	1,000,000	0.00325758	4	0.014333
4611	N/R	552500	4179140	23.17161	5.52622E-06	0.000128	0.000001	581	1	260	4	25,550	3.028E-09	1.1	1,000,000	0.003331163	4	0.014657
4612	N/R	552520	4179140	23.69298	5.52622E-06	0.000131	0.000001	581	1	260	4	25,550	3.096E-09	1.1	1,000,000	0.003406115	4	0.014987
4613	res	552540	4179140	24.23514	5.52622E-06	0.000134	0.000001	581	1	260	4	25,550	3.167E-09	1.1	1,000,000	0.003484056	4	0.01533
4614	res	552560	4179140	24.78914	5.52622E-06	0.000137	0.000001	581	1	260	4	25,550	3.24E-09	1.1	1,000,000	0.0035637	4	0.01568
4615	res	552580	4179140	25.34064	5.52622E-06	0.00014	0.000001	581	1	260	4	25,550	3.312E-09	1.1	1,000,000	0.003642984	4	0.016029
4616	res	552600	4179140	25.90998	5.52622E-06	0.000143	0.000001	581	1	260	4	25,550	3.386E-09	1.1	1,000,000	0.003724832	4	0.016389
4617	res	552620	4179140	26.4839	5.52622E-06	0.000146	0.000001	581	1	260	4	25,550	3.461E-09	1.1	1,000,000	0.003807339	4	0.016752
4618	res	552640	4179140	27.08681	5.52622E-06	0.00015	0.000001	581	1	260	4	25,550	3.54E-09	1.1	1,000,000	0.003894014	4	0.017134
4619	res	552660	4179140	27.72998	5.52622E-06	0.000153	0.000001	581	1	260	4	25,550	3.624E-09	1.1	1,000,000	0.003986476	4	0.01754
4620	res	552680	4179140	28.38934	5.52622E-06	0.000157	0.000001	581	1	260	4	25,550	3.71E-09	1.1	1,000,000	0.004081266	4	0.017958
4621	res	552700	4179140	29.06491	5.52622E-06	0.000161	0.000001	581	1	260	4	25,550	3.799E-09	1.1	1,000,000	0.004178387	4	0.018385
4622	res	552720	4179140	29.75664	5.52622E-06	0.000164	0.000001	581	1	260	4	25,550	3.889E-09	1.1	1,000,000	0.00427783	4	0.018822
4623	res	552740	4179140	30.46438	5.52622E-06	0.000168	0.000001	581	1	260	4	25,550	3.981E-09	1.1	1,000,000	0.004379575	4	0.01927
4624	res	552760	4179140	31.18786	5.52622E-06	0.000172	0.000001	581	1	260	4	25,550	4.076E-09	1.1	1,000,000	0.004483583	4	0.019728
4625	res	552780	4179140	31.92667	5.52622E-06	0.000176	0.000001	581	1	260	4	25,550	4.173E-09	1.1	1,000,000	0.004589795	4	0.020195
4626	res	552800	4179140	32.68023	5.52622E-06	0.000181	0.000001	581	1	260	4	25,550	4.271E-09	1.1	1,000,000	0.004698127	4	0.020672
4627	res	552820	4179140	33.44775	5.52622E-06	0.000185	0.000001	581	1	260	4	25,550	4.371E-09	1.1	1,000,000	0.004808466	4	0.021157
4628	res	552840	4179140	34.22823	5.52622E-06	0.000189	0.000001	581	1	260	4	25,550	4.473E-09	1.1	1,000,000	0.004920668	4	0.021651
4629	res	552860	4179140	35.02041	5.52622E-06	0.000194	0.000001	581	1	260	4	25,550	4.577E-09	1.1	1,000,000	0.005034552	4	0.022152

Potrero Hope

Phase 3 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4630	res	552880	4179140	35.82275	5.52622E-06	0.000198	0.000001	581	1	260	4	25,550	4.682E-09	1.1	1,000,000	0.005149897	4	0.02266
4631	res	552900	4179140	36.63342	5.52622E-06	0.000202	0.000001	581	1	260	4	25,550	4.788E-09	1.1	1,000,000	0.00526644	4	0.023172
4632	res	552920	4179140	37.45031	5.52622E-06	0.000207	0.000001	581	1	260	4	25,550	4.894E-09	1.1	1,000,000	0.005383876	4	0.023689
4633	res	552940	4179140	38.27094	5.52622E-06	0.000211	0.000001	581	1	260	4	25,550	5.002E-09	1.1	1,000,000	0.00550185	4	0.024208
4634	res	552960	4179140	39.09251	5.52622E-06	0.000216	0.000001	581	1	260	4	25,550	5.109E-09	1.1	1,000,000	0.00561996	4	0.024728
4635	res	552980	4179140	39.91182	5.52622E-06	0.000221	0.000001	581	1	260	4	25,550	5.216E-09	1.1	1,000,000	0.005737744	4	0.025246
4636	res	553000	4179140	40.72524	5.52622E-06	0.000225	0.000001	581	1	260	4	25,550	5.322E-09	1.1	1,000,000	0.005854682	4	0.025761
4637	res	553020	4179140	41.52866	5.52622E-06	0.000229	0.000001	581	1	260	4	25,550	5.427E-09	1.1	1,000,000	0.005970182	4	0.026269
4638	res	553040	4179140	42.31747	5.52622E-06	0.000234	0.000001	581	1	260	4	25,550	5.531E-09	1.1	1,000,000	0.006083582	4	0.026768
4639	res	553060	4179140	43.08647	5.52622E-06	0.000238	0.000001	581	1	260	4	25,550	5.631E-09	1.1	1,000,000	0.006194133	4	0.027254
4640	res	553080	4179140	43.9937	5.52622E-06	0.000243	0.000001	581	1	260	4	25,550	5.75E-09	1.1	1,000,000	0.006324557	4	0.027828
4641	res	553100	4179140	45.02739	5.52622E-06	0.000249	0.000001	581	1	260	4	25,550	5.885E-09	1.1	1,000,000	0.006473161	4	0.028482
4642	res	553120	4179140	45.98023	5.52622E-06	0.000254	0.000001	581	1	260	4	25,550	6.009E-09	1.1	1,000,000	0.006610142	4	0.029085
4643	res	553140	4179140	46.76603	5.52622E-06	0.000258	0.000001	581	1	260	4	25,550	6.112E-09	1.1	1,000,000	0.006723109	4	0.029582
4644	res	553160	4179140	47.50245	5.52622E-06	0.000263	0.000001	581	1	260	4	25,550	6.208E-09	1.1	1,000,000	0.006828977	4	0.030047
4645	res	553180	4179140	48.15583	5.52622E-06	0.000266	0.000001	581	1	260	4	25,550	6.294E-09	1.1	1,000,000	0.006922907	4	0.030461
4646	res	553200	4179140	48.71767	5.52622E-06	0.000269	0.000001	581	1	260	4	25,550	6.367E-09	1.1	1,000,000	0.007003678	4	0.030816
4647	res	553220	4179140	49.15973	5.52622E-06	0.000272	0.000001	581	1	260	4	25,550	6.425E-09	1.1	1,000,000	0.007067229	4	0.031096
4648	res	553240	4179140	49.5021	5.52622E-06	0.000274	0.000001	581	1	260	4	25,550	6.469E-09	1.1	1,000,000	0.007116448	4	0.031312
4649	res	553260	4179140	49.75927	5.52622E-06	0.000275	0.000001	581	1	260	4	25,550	6.503E-09	1.1	1,000,000	0.007153419	4	0.031475
4650	N/R	553280	4179140	49.89729	5.52622E-06	0.000276	0.000001	581	1	260	4	25,550	6.521E-09	1.1	1,000,000	0.007173261	4	0.031562
4651	N/R	553300	4179140	49.94389	5.52622E-06	0.000276	0.000001	581	1	260	4	25,550	6.527E-09	1.1	1,000,000	0.00717996	4	0.031592
4652	N/R	553320	4179140	49.86245	5.52622E-06	0.000276	0.000001	581	1	260	4	25,550	6.517E-09	1.1	1,000,000	0.007168252	4	0.03154
4653	N/R	553340	4179140	49.66455	5.52622E-06	0.000274	0.000001	581	1	260	4	25,550	6.491E-09	1.1	1,000,000	0.007139802	4	0.031415
4654	N/R	553360	4179140	49.37353	5.52622E-06	0.000273	0.000001	581	1	260	4	25,550	6.453E-09	1.1	1,000,000	0.007097965	4	0.031231
4655	N/R	553380	4179140	48.96799	5.52622E-06	0.000271	0.000001	581	1	260	4	25,550	6.4E-09	1.1	1,000,000	0.007039664	4	0.030975
4656	N/R	553400	4179140	48.46581	5.52622E-06	0.000268	0.000001	581	1	260	4	25,550	6.334E-09	1.1	1,000,000	0.00696747	4	0.030657
4657	N/R	553420	4179140	47.88173	5.52622E-06	0.000265	0.000001	581	1	260	4	25,550	6.258E-09	1.1	1,000,000	0.006883503	4	0.030287
4658	N/R	553440	4179140	47.22414	5.52622E-06	0.000261	0.000001	581	1	260	4	25,550	6.172E-09	1.1	1,000,000	0.006788967	4	0.029871
4659	PENN	553460	4179140	46.51625	5.52622E-06	0.000257	0.000001	581	1	260	4	25,550	6.079E-09	1.1	1,000,000	0.0066872	4	0.029424
4660	res	553480	4179140	45.74987	5.52622E-06	0.000253	0.000001	581	1	260	4	25,550	5.979E-09	1.1	1,000,000	0.006577025	4	0.028939
4661	N/R	553500	4179140	44.93399	5.52622E-06	0.000248	0.000001	581	1	260	4	25,550	5.872E-09	1.1	1,000,000	0.006459734	4	0.028423
4662	N/R	553520	4179140	44.09316	5.52622E-06	0.000244	0.000001	581	1	260	4	25,550	5.763E-09	1.1	1,000,000	0.006338856	4	0.027891
4663	N/R	553540	4179140	43.23853	5.52622E-06	0.000239	0.000001	581	1	260	4	25,550	5.651E-09	1.1	1,000,000	0.006215994	4	0.02735
4664	N/R	553560	4179140	42.35662	5.52622E-06	0.000234	0.000001	581	1	260	4	25,550	5.536E-09	1.1	1,000,000	0.00608921	4	0.026793
4665	N/R	553580	4179140	41.45077	5.52622E-06	0.000229	0.000001	581	1	260	4	25,550	5.417E-09	1.1	1,000,000	0.005958984	4	0.02622
4666	N/R	553600	4179140	40.5295	5.52622E-06	0.000224	0.000001	581	1	260	4	25,550	5.297E-09	1.1	1,000,000	0.005826542	4	0.025637
4667	N/R	553620	4179140	39.59548	5.52622E-06	0.000219	0.000001	581	1	260	4	25,550	5.175E-09	1.1	1,000,000	0.005692267	4	0.025046
4668	N/R	553640	4179140	38.65628	5.52622E-06	0.000214	0.000001	581	1	260	4	25,550	5.052E-09	1.1	1,000,000	0.005557247	4	0.024452
4669	N/R	553660	4179140	37.71506	5.52622E-06	0.000208	0.000001	581	1	260	4	25,550	4.929E-09	1.1	1,000,000	0.005421937	4	0.023857
4670	N/R	553680	4179140	36.77461	5.52622E-06	0.000203	0.000001	581	1	260	4	25,550	4.806E-09	1.1	1,000,000	0.005286737	4	0.023262
4671	N/R	553700	4179140	35.84096	5.52622E-06	0.000198	0.000001	581	1	260	4	25,550	4.684E-09	1.1	1,000,000	0.005152515	4	0.022671
4672	N/R	553720	4179140	34.91486	5.52622E-06	0.000193	0.000001	581	1	260	4	25,550	4.563E-09	1.1	1,000,000	0.005019379	4	0.022085

Potrero Hope

Phase 3 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4673	res	553740	4179140	34.00582	5.52622E-06	0.000188	0.000001	581	1	260	4	25,550	4.444E-09	1.1	1,000,000	0.004888694	4	0.02151
4674	res	553760	4179140	33.11781	5.52622E-06	0.000183	0.000001	581	1	260	4	25,550	4.328E-09	1.1	1,000,000	0.004761034	4	0.020949
4675	res	553780	4179140	32.24369	5.52622E-06	0.000178	0.000001	581	1	260	4	25,550	4.214E-09	1.1	1,000,000	0.00463537	4	0.020396
4676	res	552100	4179160	14.86548	5.52622E-06	8.21E-05	0.000001	581	1	260	4	25,550	1.943E-09	1.1	1,000,000	0.002137069	4	0.009403
4677	res	552120	4179160	15.16762	5.52622E-06	8.38E-05	0.000001	581	1	260	4	25,550	1.982E-09	1.1	1,000,000	0.002180505	4	0.009594
4678	res	552140	4179160	15.47846	5.52622E-06	8.55E-05	0.000001	581	1	260	4	25,550	2.023E-09	1.1	1,000,000	0.002225192	4	0.009791
4679	res	552160	4179160	15.79782	5.52622E-06	8.73E-05	0.000001	581	1	260	4	25,550	2.065E-09	1.1	1,000,000	0.002271103	4	0.009993
4680	res	552180	4179160	16.12593	5.52622E-06	8.91E-05	0.000001	581	1	260	4	25,550	2.108E-09	1.1	1,000,000	0.002318272	4	0.0102
4681	res	552200	4179160	16.46302	5.52622E-06	9.1E-05	0.000001	581	1	260	4	25,550	2.152E-09	1.1	1,000,000	0.002366732	4	0.010414
4682	res	552220	4179160	16.80936	5.52622E-06	9.29E-05	0.000001	581	1	260	4	25,550	2.197E-09	1.1	1,000,000	0.002416522	4	0.010633
4683	POT	552240	4179160	17.16518	5.52622E-06	9.49E-05	0.000001	581	1	260	4	25,550	2.243E-09	1.1	1,000,000	0.002467675	4	0.010858
4684	POT	552260	4179160	17.53075	5.52622E-06	9.69E-05	0.000001	581	1	260	4	25,550	2.291E-09	1.1	1,000,000	0.00252023	4	0.011089
4685	N/R	552280	4179160	17.90582	5.52622E-06	9.9E-05	0.000001	581	1	260	4	25,550	2.34E-09	1.1	1,000,000	0.00257415	4	0.011326
4686	N/R	552300	4179160	18.29166	5.52622E-06	0.000101	0.000001	581	1	260	4	25,550	2.391E-09	1.1	1,000,000	0.002629619	4	0.01157
4687	N/R	552320	4179160	18.68806	5.52622E-06	0.000103	0.000001	581	1	260	4	25,550	2.442E-09	1.1	1,000,000	0.002686605	4	0.011821
4688	N/R	552340	4179160	19.09528	5.52622E-06	0.000106	0.000001	581	1	260	4	25,550	2.496E-09	1.1	1,000,000	0.002745147	4	0.012079
4689	N/R	552360	4179160	19.51359	5.52622E-06	0.000108	0.000001	581	1	260	4	25,550	2.55E-09	1.1	1,000,000	0.002805284	4	0.012343
4690	N/R	552380	4179160	19.94328	5.52622E-06	0.00011	0.000001	581	1	260	4	25,550	2.606E-09	1.1	1,000,000	0.002867056	4	0.012615
4691	N/R	552400	4179160	20.38463	5.52622E-06	0.000113	0.000001	581	1	260	4	25,550	2.664E-09	1.1	1,000,000	0.002930505	4	0.012894
4692	N/R	552420	4179160	20.82558	5.52622E-06	0.000115	0.000001	581	1	260	4	25,550	2.722E-09	1.1	1,000,000	0.002993896	4	0.013173
4693	N/R	552440	4179160	21.26432	5.52622E-06	0.000118	0.000001	581	1	260	4	25,550	2.779E-09	1.1	1,000,000	0.00305697	4	0.013451
4694	N/R	552460	4179160	21.71599	5.52622E-06	0.00012	0.000001	581	1	260	4	25,550	2.838E-09	1.1	1,000,000	0.003121902	4	0.013736
4695	N/R	552480	4179160	22.1719	5.52622E-06	0.000123	0.000001	581	1	260	4	25,550	2.898E-09	1.1	1,000,000	0.003187444	4	0.014025
4696	N/R	552500	4179160	22.66473	5.52622E-06	0.000125	0.000001	581	1	260	4	25,550	2.962E-09	1.1	1,000,000	0.003258293	4	0.014336
4697	Res	552520	4179160	23.17637	5.52622E-06	0.000128	0.000001	581	1	260	4	25,550	3.029E-09	1.1	1,000,000	0.003331847	4	0.01466
4698	Res	552540	4179160	23.70132	5.52622E-06	0.000131	0.000001	581	1	260	4	25,550	3.098E-09	1.1	1,000,000	0.003407314	4	0.014992
4699	Res	552560	4179160	24.23066	5.52622E-06	0.000134	0.000001	581	1	260	4	25,550	3.167E-09	1.1	1,000,000	0.003483412	4	0.015327
4700	Res	552580	4179160	24.75155	5.52622E-06	0.000137	0.000001	581	1	260	4	25,550	3.235E-09	1.1	1,000,000	0.003558296	4	0.015657
4701	Res	552600	4179160	25.27936	5.52622E-06	0.00014	0.000001	581	1	260	4	25,550	3.304E-09	1.1	1,000,000	0.003634174	4	0.01599
4702	Res	552620	4179160	25.81286	5.52622E-06	0.000143	0.000001	581	1	260	4	25,550	3.374E-09	1.1	1,000,000	0.00371087	4	0.016328
4703	Res	552640	4179160	26.37883	5.52622E-06	0.000146	0.000001	581	1	260	4	25,550	3.447E-09	1.1	1,000,000	0.003792234	4	0.016686
4704	Res	552660	4179160	26.98652	5.52622E-06	0.000149	0.000001	581	1	260	4	25,550	3.527E-09	1.1	1,000,000	0.003879596	4	0.01707
4705	Res	552680	4179160	27.60836	5.52622E-06	0.000153	0.000001	581	1	260	4	25,550	3.608E-09	1.1	1,000,000	0.003968992	4	0.017464
4706	Res	552700	4179160	28.24428	5.52622E-06	0.000156	0.000001	581	1	260	4	25,550	3.691E-09	1.1	1,000,000	0.004060412	4	0.017866
4707	N/R	552720	4179160	28.89411	5.52622E-06	0.00016	0.000001	581	1	260	4	25,550	3.776E-09	1.1	1,000,000	0.004153832	4	0.018277
4708	N/R	552740	4179160	29.55759	5.52622E-06	0.000163	0.000001	581	1	260	4	25,550	3.863E-09	1.1	1,000,000	0.004249215	4	0.018697
4709	N/R	552760	4179160	30.23433	5.52622E-06	0.000167	0.000001	581	1	260	4	25,550	3.951E-09	1.1	1,000,000	0.004346503	4	0.019125
4710	N/R	552780	4179160	30.92383	5.52622E-06	0.000171	0.000001	581	1	260	4	25,550	4.041E-09	1.1	1,000,000	0.004445626	4	0.019561
4711	N/R	552800	4179160	31.62539	5.52622E-06	0.000175	0.000001	581	1	260	4	25,550	4.133E-09	1.1	1,000,000	0.004546483	4	0.020005
4712	School	552820	4179160	32.33814	5.52622E-06	0.000179	0.000001	581	1	260	4	25,550	4.226E-09	1.1	1,000,000	0.004648948	4	0.020455
4713	school	552840	4179160	33.06103	5.52622E-06	0.000183	0.000001	581	1	260	4	25,550	4.321E-09	1.1	1,000,000	0.004752871	4	0.020913
4714	N/R	552860	4179160	33.79274	5.52622E-06	0.000187	0.000001	581	1	260	4	25,550	4.416E-09	1.1	1,000,000	0.004858062	4	0.021375
4715	res	552880	4179160	34.53176	5.52622E-06	0.000191	0.000001	581	1	260	4	25,550	4.513E-09	1.1	1,000,000	0.004964304	4	0.021843

Potrero Hope

Phase 3 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4716	res	552900	4179160	35.27631	5.52622E-06	0.000195	0.000001	581	1	260	4	25,550	4.61E-09	1.1	1,000,000	0.005071341	4	0.022314
4717	res	552920	4179160	36.02434	5.52622E-06	0.000199	0.000001	581	1	260	4	25,550	4.708E-09	1.1	1,000,000	0.005178878	4	0.022787
4718	res	552940	4179160	36.77354	5.52622E-06	0.000203	0.000001	581	1	260	4	25,550	4.806E-09	1.1	1,000,000	0.005286583	4	0.023261
4719	res	552960	4179160	37.5213	5.52622E-06	0.000207	0.000001	581	1	260	4	25,550	4.904E-09	1.1	1,000,000	0.005394082	4	0.023734
4720	res	552980	4179160	38.26467	5.52622E-06	0.000211	0.000001	581	1	260	4	25,550	5.001E-09	1.1	1,000,000	0.005500949	4	0.024204
4721	res	553000	4179160	39.00033	5.52622E-06	0.000216	0.000001	581	1	260	4	25,550	5.097E-09	1.1	1,000,000	0.005606708	4	0.02467
4722	res	553020	4179160	39.72458	5.52622E-06	0.00022	0.000001	581	1	260	4	25,550	5.192E-09	1.1	1,000,000	0.005710826	4	0.025128
4723	res	553040	4179160	40.43325	5.52622E-06	0.000223	0.000001	581	1	260	4	25,550	5.284E-09	1.1	1,000,000	0.005812705	4	0.025576
4724	res	553060	4179160	41.1217	5.52622E-06	0.000227	0.000001	581	1	260	4	25,550	5.374E-09	1.1	1,000,000	0.005911677	4	0.026011
4725	res	553080	4179160	41.98575	5.52622E-06	0.000232	0.000001	581	1	260	4	25,550	5.487E-09	1.1	1,000,000	0.006035893	4	0.026558
4726	res	553100	4179160	42.9781	5.52622E-06	0.000238	0.000001	581	1	260	4	25,550	5.617E-09	1.1	1,000,000	0.006178554	4	0.027186
4727	res	553120	4179160	43.82775	5.52622E-06	0.000242	0.000001	581	1	260	4	25,550	5.728E-09	1.1	1,000,000	0.0063007	4	0.027723
4728	res	553140	4179160	44.55423	5.52622E-06	0.000246	0.000001	581	1	260	4	25,550	5.823E-09	1.1	1,000,000	0.006405139	4	0.028183
4729	res	553160	4179160	45.19651	5.52622E-06	0.00025	0.000001	581	1	260	4	25,550	5.907E-09	1.1	1,000,000	0.006497474	4	0.028589
4730	res	553180	4179160	45.74126	5.52622E-06	0.000253	0.000001	581	1	260	4	25,550	5.978E-09	1.1	1,000,000	0.006575787	4	0.028933
4731	res	553200	4179160	46.2178	5.52622E-06	0.000255	0.000001	581	1	260	4	25,550	6.04E-09	1.1	1,000,000	0.006644295	4	0.029235
4732	res	553220	4179160	46.58788	5.52622E-06	0.000257	0.000001	581	1	260	4	25,550	6.089E-09	1.1	1,000,000	0.006697498	4	0.029469
4733	res	553240	4179160	46.88401	5.52622E-06	0.000259	0.000001	581	1	260	4	25,550	6.127E-09	1.1	1,000,000	0.00674007	4	0.029656
4734	res	553260	4179160	47.07763	5.52622E-06	0.00026	0.000001	581	1	260	4	25,550	6.153E-09	1.1	1,000,000	0.006767905	4	0.029779
4735	N/R	553280	4179160	47.19417	5.52622E-06	0.000261	0.000001	581	1	260	4	25,550	6.168E-09	1.1	1,000,000	0.006784659	4	0.029852
4736	N/R	553300	4179160	47.20287	5.52622E-06	0.000261	0.000001	581	1	260	4	25,550	6.169E-09	1.1	1,000,000	0.006785909	4	0.029858
4737	N/R	553320	4179160	47.10787	5.52622E-06	0.00026	0.000001	581	1	260	4	25,550	6.157E-09	1.1	1,000,000	0.006772252	4	0.029798
4738	N/R	553340	4179160	46.9279	5.52622E-06	0.000259	0.000001	581	1	260	4	25,550	6.133E-09	1.1	1,000,000	0.006746379	4	0.029684
4739	N/R	553360	4179160	46.66704	5.52622E-06	0.000258	0.000001	581	1	260	4	25,550	6.099E-09	1.1	1,000,000	0.006708878	4	0.029519
4740	res	553380	4179160	46.30451	5.52622E-06	0.000256	0.000001	581	1	260	4	25,550	6.052E-09	1.1	1,000,000	0.006656761	4	0.02929
4741	res	553400	4179160	45.85581	5.52622E-06	0.000253	0.000001	581	1	260	4	25,550	5.993E-09	1.1	1,000,000	0.006592255	4	0.029006
4742	res	553420	4179160	45.33681	5.52622E-06	0.000251	0.000001	581	1	260	4	25,550	5.925E-09	1.1	1,000,000	0.006517644	4	0.028678
4743	res	553440	4179160	44.75291	5.52622E-06	0.000247	0.000001	581	1	260	4	25,550	5.849E-09	1.1	1,000,000	0.006433702	4	0.028308
4744	res	553460	4179160	44.11703	5.52622E-06	0.000244	0.000001	581	1	260	4	25,550	5.766E-09	1.1	1,000,000	0.006342287	4	0.027906
4745	res	553480	4179160	43.42824	5.52622E-06	0.00024	0.000001	581	1	260	4	25,550	5.676E-09	1.1	1,000,000	0.006243267	4	0.02747
4746	N/R	553500	4179160	42.6943	5.52622E-06	0.000236	0.000001	581	1	260	4	25,550	5.58E-09	1.1	1,000,000	0.006137755	4	0.027006
4747	N/R	553520	4179160	41.93747	5.52622E-06	0.000232	0.000001	581	1	260	4	25,550	5.481E-09	1.1	1,000,000	0.006028953	4	0.026527
4748	N/R	553540	4179160	41.1677	5.52622E-06	0.000228	0.000001	581	1	260	4	25,550	5.38E-09	1.1	1,000,000	0.00591829	4	0.02604
4749	N/R	553560	4179160	40.37197	5.52622E-06	0.000223	0.000001	581	1	260	4	25,550	5.276E-09	1.1	1,000,000	0.005803896	4	0.025537
4750	N/R	553580	4179160	39.55423	5.52622E-06	0.000219	0.000001	581	1	260	4	25,550	5.169E-09	1.1	1,000,000	0.005686337	4	0.02502
4751	N/R	553600	4179160	38.71824	5.52622E-06	0.000214	0.000001	581	1	260	4	25,550	5.06E-09	1.1	1,000,000	0.005566154	4	0.024491
4752	N/R	553620	4179160	37.87124	5.52622E-06	0.000209	0.000001	581	1	260	4	25,550	4.949E-09	1.1	1,000,000	0.005444389	4	0.023955
4753	N/R	553640	4179160	37.0151	5.52622E-06	0.000205	0.000001	581	1	260	4	25,550	4.838E-09	1.1	1,000,000	0.00532131	4	0.023414
4754	N/R	553660	4179160	36.15627	5.52622E-06	0.0002	0.000001	581	1	260	4	25,550	4.725E-09	1.1	1,000,000	0.005197844	4	0.022871
4755	res	553680	4179160	35.296	5.52622E-06	0.000195	0.000001	581	1	260	4	25,550	4.613E-09	1.1	1,000,000	0.005074171	4	0.022326
4756	res	553700	4179160	34.43989	5.52622E-06	0.00019	0.000001	581	1	260	4	25,550	4.501E-09	1.1	1,000,000	0.004951097	4	0.021785
4757	res	553720	4179160	33.58856	5.52622E-06	0.000186	0.000001	581	1	260	4	25,550	4.39E-09	1.1	1,000,000	0.004828709	4	0.021246
4758	res	553740	4179160	32.74891	5.52622E-06	0.000181	0.000001	581	1	260	4	25,550	4.28E-09	1.1	1,000,000	0.004708	4	0.020715

Potrero Hope

Phase 3 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4759	res	553760	4179160	31.92286	5.52622E-06	0.000176	0.000001	581	1	260	4	25,550	4.172E-09	1.1	1,000,000	0.004589247	4	0.020193
4760	res	553780	4179160	31.10803	5.52622E-06	0.000172	0.000001	581	1	260	4	25,550	4.066E-09	1.1	1,000,000	0.004472107	4	0.019677
4761	res	552100	4179180	14.6657	5.52622E-06	8.1E-05	0.000001	581	1	260	4	25,550	1.917E-09	1.1	1,000,000	0.002108349	4	0.009277
4762	res	552120	4179180	14.95971	5.52622E-06	8.27E-05	0.000001	581	1	260	4	25,550	1.955E-09	1.1	1,000,000	0.002150616	4	0.009463
4763	res	552140	4179180	15.26158	5.52622E-06	8.43E-05	0.000001	581	1	260	4	25,550	1.995E-09	1.1	1,000,000	0.002194013	4	0.009654
4764	res	552160	4179180	15.57153	5.52622E-06	8.61E-05	0.000001	581	1	260	4	25,550	2.035E-09	1.1	1,000,000	0.002238571	4	0.00985
4765	res	552180	4179180	15.88976	5.52622E-06	8.78E-05	0.000001	581	1	260	4	25,550	2.077E-09	1.1	1,000,000	0.00228432	4	0.010051
4766	res	552200	4179180	16.21651	5.52622E-06	8.96E-05	0.000001	581	1	260	4	25,550	2.119E-09	1.1	1,000,000	0.002331294	4	0.010258
4767	res	552220	4179180	16.55153	5.52622E-06	9.15E-05	0.000001	581	1	260	4	25,550	2.163E-09	1.1	1,000,000	0.002379457	4	0.01047
4768	POT	552240	4179180	16.89595	5.52622E-06	9.34E-05	0.000001	581	1	260	4	25,550	2.208E-09	1.1	1,000,000	0.002428971	4	0.010687
4769	POT	552260	4179180	17.24955	5.52622E-06	9.53E-05	0.000001	581	1	260	4	25,550	2.254E-09	1.1	1,000,000	0.002479804	4	0.010911
4770	N/R	552280	4179180	17.61256	5.52622E-06	9.73E-05	0.000001	581	1	260	4	25,550	2.302E-09	1.1	1,000,000	0.002531991	4	0.011141
4771	N/R	552300	4179180	17.98522	5.52622E-06	9.94E-05	0.000001	581	1	260	4	25,550	2.351E-09	1.1	1,000,000	0.002585565	4	0.011376
4772	N/R	552320	4179180	18.36775	5.52622E-06	0.000102	0.000001	581	1	260	4	25,550	2.401E-09	1.1	1,000,000	0.002640557	4	0.011618
4773	N/R	552340	4179180	18.7604	5.52622E-06	0.000104	0.000001	581	1	260	4	25,550	2.452E-09	1.1	1,000,000	0.002697005	4	0.011867
4774	N/R	552360	4179180	19.16288	5.52622E-06	0.000106	0.000001	581	1	260	4	25,550	2.504E-09	1.1	1,000,000	0.002754866	4	0.012121
4775	N/R	552380	4179180	19.57646	5.52622E-06	0.000108	0.000001	581	1	260	4	25,550	2.558E-09	1.1	1,000,000	0.002814322	4	0.012383
4776	N/R	552400	4179180	20.00087	5.52622E-06	0.000111	0.000001	581	1	260	4	25,550	2.614E-09	1.1	1,000,000	0.002875336	4	0.012651
4777	N/R	552420	4179180	20.42432	5.52622E-06	0.000113	0.000001	581	1	260	4	25,550	2.669E-09	1.1	1,000,000	0.002936211	4	0.012919
4778	N/R	552440	4179180	20.84503	5.52622E-06	0.000115	0.000001	581	1	260	4	25,550	2.724E-09	1.1	1,000,000	0.002996692	4	0.013185
4779	N/R	552460	4179180	21.2758	5.52622E-06	0.000118	0.000001	581	1	260	4	25,550	2.781E-09	1.1	1,000,000	0.00305862	4	0.013458
4780	N/R	552480	4179180	21.71141	5.52622E-06	0.00012	0.000001	581	1	260	4	25,550	2.837E-09	1.1	1,000,000	0.003121244	4	0.013733
4781	N/R	552500	4179180	22.17656	5.52622E-06	0.000123	0.000001	581	1	260	4	25,550	2.898E-09	1.1	1,000,000	0.003188114	4	0.014028
4782	res	552520	4179180	22.66522	5.52622E-06	0.000125	0.000001	581	1	260	4	25,550	2.962E-09	1.1	1,000,000	0.003258364	4	0.014337
4783	res	552540	4179180	23.16596	5.52622E-06	0.000128	0.000001	581	1	260	4	25,550	3.028E-09	1.1	1,000,000	0.003330351	4	0.014654
4784	res	552560	4179180	23.67269	5.52622E-06	0.000131	0.000001	581	1	260	4	25,550	3.094E-09	1.1	1,000,000	0.003403198	4	0.014974
4785	res	552580	4179180	24.16177	5.52622E-06	0.000134	0.000001	581	1	260	4	25,550	3.158E-09	1.1	1,000,000	0.003473509	4	0.015283
4786	res	552600	4179180	24.65638	5.52622E-06	0.000136	0.000001	581	1	260	4	25,550	3.222E-09	1.1	1,000,000	0.003544614	4	0.015596
4787	res	552620	4179180	25.16166	5.52622E-06	0.000139	0.000001	581	1	260	4	25,550	3.288E-09	1.1	1,000,000	0.003617253	4	0.015916
4788	res	552640	4179180	25.69101	5.52622E-06	0.000142	0.000001	581	1	260	4	25,550	3.358E-09	1.1	1,000,000	0.003693353	4	0.016251
4789	res	552660	4179180	26.26502	5.52622E-06	0.000145	0.000001	581	1	260	4	25,550	3.433E-09	1.1	1,000,000	0.003775873	4	0.016614
4790	res	552680	4179180	26.85137	5.52622E-06	0.000148	0.000001	581	1	260	4	25,550	3.509E-09	1.1	1,000,000	0.003860167	4	0.016985
4791	res	552700	4179180	27.44988	5.52622E-06	0.000152	0.000001	581	1	260	4	25,550	3.587E-09	1.1	1,000,000	0.003946209	4	0.017363
4792	res	552720	4179180	28.06029	5.52622E-06	0.000155	0.000001	581	1	260	4	25,550	3.667E-09	1.1	1,000,000	0.004033962	4	0.017749
4793	res	552740	4179180	28.68226	5.52622E-06	0.000159	0.000001	581	1	260	4	25,550	3.749E-09	1.1	1,000,000	0.004123377	4	0.018143
4794	N/R	552760	4179180	29.3153	5.52622E-06	0.000162	0.000001	581	1	260	4	25,550	3.831E-09	1.1	1,000,000	0.004214383	4	0.018543
4795	N/R	552780	4179180	29.95884	5.52622E-06	0.000166	0.000001	581	1	260	4	25,550	3.915E-09	1.1	1,000,000	0.004306899	4	0.01895
4796	N/R	552800	4179180	30.61212	5.52622E-06	0.000169	0.000001	581	1	260	4	25,550	4.001E-09	1.1	1,000,000	0.004400814	4	0.019364
4797	res	552820	4179180	31.27421	5.52622E-06	0.000173	0.000001	581	1	260	4	25,550	4.087E-09	1.1	1,000,000	0.004495997	4	0.019782
4798	res	552840	4179180	31.94403	5.52622E-06	0.000177	0.000001	581	1	260	4	25,550	4.175E-09	1.1	1,000,000	0.00459229	4	0.020206
4799	res	552860	4179180	32.62027	5.52622E-06	0.00018	0.000001	581	1	260	4	25,550	4.263E-09	1.1	1,000,000	0.004689507	4	0.020634
4800	res	552880	4179180	33.30145	5.52622E-06	0.000184	0.000001	581	1	260	4	25,550	4.352E-09	1.1	1,000,000	0.004787434	4	0.021065
4801	res	552900	4179180	33.98587	5.52622E-06	0.000188	0.000001	581	1	260	4	25,550	4.442E-09	1.1	1,000,000	0.004885826	4	0.021498

Potrero Hope

Phase 3 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4802	res	552920	4179180	34.67159	5.52622E-06	0.000192	0.000001	581	1	260	4	25,550	4.531E-09	1.1	1,000,000	0.004984406	4	0.021931
4803	res	552940	4179180	35.35645	5.52622E-06	0.000195	0.000001	581	1	260	4	25,550	4.621E-09	1.1	1,000,000	0.005082862	4	0.022365
4804	res	552960	4179180	36.03804	5.52622E-06	0.000199	0.000001	581	1	260	4	25,550	4.71E-09	1.1	1,000,000	0.005180847	4	0.022796
4805	res	552980	4179180	36.71366	5.52622E-06	0.000203	0.000001	581	1	260	4	25,550	4.798E-09	1.1	1,000,000	0.005277975	4	0.023223
4806	res	553000	4179180	37.38264	5.52622E-06	0.000207	0.000001	581	1	260	4	25,550	4.886E-09	1.1	1,000,000	0.005374148	4	0.023646
4807	res	553020	4179180	38.06887	5.52622E-06	0.00021	0.000001	581	1	260	4	25,550	4.975E-09	1.1	1,000,000	0.005472801	4	0.02408
4808	res	553040	4179180	38.72232	5.52622E-06	0.000214	0.000001	581	1	260	4	25,550	5.061E-09	1.1	1,000,000	0.005566741	4	0.024494
4809	res	553060	4179180	39.36575	5.52622E-06	0.000218	0.000001	581	1	260	4	25,550	5.145E-09	1.1	1,000,000	0.005659241	4	0.024901
4810	res	553080	4179180	40.1551	5.52622E-06	0.000222	0.000001	581	1	260	4	25,550	5.248E-09	1.1	1,000,000	0.005772718	4	0.0254
4811	res	553100	4179180	41.08191	5.52622E-06	0.000227	0.000001	581	1	260	4	25,550	5.369E-09	1.1	1,000,000	0.005905957	4	0.025986
4812	res	553120	4179180	41.82908	5.52622E-06	0.000231	0.000001	581	1	260	4	25,550	5.467E-09	1.1	1,000,000	0.00601337	4	0.026459
4813	res	553140	4179180	42.47742	5.52622E-06	0.000235	0.000001	581	1	260	4	25,550	5.551E-09	1.1	1,000,000	0.006106576	4	0.026869
4814	res	553160	4179180	43.03733	5.52622E-06	0.000238	0.000001	581	1	260	4	25,550	5.625E-09	1.1	1,000,000	0.006187069	4	0.027223
4815	res	553180	4179180	43.52157	5.52622E-06	0.000241	0.000001	581	1	260	4	25,550	5.688E-09	1.1	1,000,000	0.006256684	4	0.027529
4816	res	553200	4179180	43.91159	5.52622E-06	0.000243	0.000001	581	1	260	4	25,550	5.739E-09	1.1	1,000,000	0.006312753	4	0.027776
4817	res	553220	4179180	44.23255	5.52622E-06	0.000244	0.000001	581	1	260	4	25,550	5.781E-09	1.1	1,000,000	0.006358895	4	0.027979
4818	res	553240	4179180	44.46635	5.52622E-06	0.000246	0.000001	581	1	260	4	25,550	5.811E-09	1.1	1,000,000	0.006392506	4	0.028127
4819	res	553260	4179180	44.6353	5.52622E-06	0.000247	0.000001	581	1	260	4	25,550	5.833E-09	1.1	1,000,000	0.006416794	4	0.028234
4820	res	553280	4179180	44.71112	5.52622E-06	0.000247	0.000001	581	1	260	4	25,550	5.843E-09	1.1	1,000,000	0.006427694	4	0.028282
4821	res	553300	4179180	44.69511	5.52622E-06	0.000247	0.000001	581	1	260	4	25,550	5.841E-09	1.1	1,000,000	0.006425392	4	0.028272
4822	res	553320	4179180	44.60459	5.52622E-06	0.000246	0.000001	581	1	260	4	25,550	5.829E-09	1.1	1,000,000	0.006412379	4	0.028214
4823	res	553340	4179180	44.43962	5.52622E-06	0.000246	0.000001	581	1	260	4	25,550	5.808E-09	1.1	1,000,000	0.006388663	4	0.02811
4824	res	553360	4179180	44.20368	5.52622E-06	0.000244	0.000001	581	1	260	4	25,550	5.777E-09	1.1	1,000,000	0.006354744	4	0.027961
4825	res	553380	4179180	43.87686	5.52622E-06	0.000242	0.000001	581	1	260	4	25,550	5.734E-09	1.1	1,000,000	0.00630776	4	0.027754
4826	res	553400	4179180	43.47494	5.52622E-06	0.00024	0.000001	581	1	260	4	25,550	5.682E-09	1.1	1,000,000	0.00624998	4	0.0275
4827	res	553420	4179180	43.0101	5.52622E-06	0.000238	0.000001	581	1	260	4	25,550	5.621E-09	1.1	1,000,000	0.006183154	4	0.027206
4828	PENN	553440	4179180	42.48871	5.52622E-06	0.000235	0.000001	581	1	260	4	25,550	5.553E-09	1.1	1,000,000	0.006108199	4	0.026876
4829	PENN	553460	4179180	41.91386	5.52622E-06	0.000232	0.000001	581	1	260	4	25,550	5.478E-09	1.1	1,000,000	0.006025558	4	0.026512
4830	res	553480	4179180	41.29224	5.52622E-06	0.000228	0.000001	581	1	260	4	25,550	5.397E-09	1.1	1,000,000	0.005936194	4	0.026119
4831	N/R	553500	4179180	40.62942	5.52622E-06	0.000225	0.000001	581	1	260	4	25,550	5.31E-09	1.1	1,000,000	0.005840907	4	0.0257
4832	N/R	553520	4179180	39.94569	5.52622E-06	0.000221	0.000001	581	1	260	4	25,550	5.221E-09	1.1	1,000,000	0.005742613	4	0.025267
4833	N/R	553540	4179180	39.25117	5.52622E-06	0.000217	0.000001	581	1	260	4	25,550	5.13E-09	1.1	1,000,000	0.005642769	4	0.024828
4834	N/R	553560	4179180	38.52965	5.52622E-06	0.000213	0.000001	581	1	260	4	25,550	5.035E-09	1.1	1,000,000	0.005539043	4	0.024372
4835	N/R	553580	4179180	37.78813	5.52622E-06	0.000209	0.000001	581	1	260	4	25,550	4.939E-09	1.1	1,000,000	0.005432441	4	0.023903
4836	N/R	553600	4179180	37.02858	5.52622E-06	0.000205	0.000001	581	1	260	4	25,550	4.839E-09	1.1	1,000,000	0.005323248	4	0.023422
4837	N/R	553620	4179180	36.25748	5.52622E-06	0.0002	0.000001	581	1	260	4	25,550	4.739E-09	1.1	1,000,000	0.005212394	4	0.022935
4838	N/R	553640	4179180	35.47638	5.52622E-06	0.000196	0.000001	581	1	260	4	25,550	4.636E-09	1.1	1,000,000	0.005100103	4	0.02244
4839	N/R	553660	4179180	34.69113	5.52622E-06	0.000192	0.000001	581	1	260	4	25,550	4.534E-09	1.1	1,000,000	0.004987215	4	0.021944
4840	res	553680	4179180	33.90385	5.52622E-06	0.000187	0.000001	581	1	260	4	25,550	4.431E-09	1.1	1,000,000	0.004874035	4	0.021446
4841	res	553700	4179180	33.11858	5.52622E-06	0.000183	0.000001	581	1	260	4	25,550	4.328E-09	1.1	1,000,000	0.004761144	4	0.020949
4842	school	553720	4179180	32.33584	5.52622E-06	0.000179	0.000001	581	1	260	4	25,550	4.226E-09	1.1	1,000,000	0.004648617	4	0.020454
4843	school	553740	4179180	31.55909	5.52622E-06	0.000174	0.000001	581	1	260	4	25,550	4.125E-09	1.1	1,000,000	0.004536951	4	0.019963
4844	school	553760	4179180	30.78943	5.52622E-06	0.00017	0.000001	581	1	260	4	25,550	4.024E-09	1.1	1,000,000	0.004426305	4	0.019476

Potrero Hope

Phase 3 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4845	school	553780	4179180	30.03068	5.52622E-06	0.000166	0.000001	581	1	260	4	25,550	3.925E-09	1.1	1,000,000	0.004317226	4	0.018996
4846	res	552100	4179200	14.46872	5.52622E-06	8E-05	0.000001	581	1	260	4	25,550	1.891E-09	1.1	1,000,000	0.002080031	4	0.009152
4847	res	552120	4179200	14.75435	5.52622E-06	8.15E-05	0.000001	581	1	260	4	25,550	1.928E-09	1.1	1,000,000	0.002121093	4	0.009333
4848	res	552140	4179200	15.04744	5.52622E-06	8.32E-05	0.000001	581	1	260	4	25,550	1.967E-09	1.1	1,000,000	0.002163228	4	0.009518
4849	res	552160	4179200	15.3478	5.52622E-06	8.48E-05	0.000001	581	1	260	4	25,550	2.006E-09	1.1	1,000,000	0.002206408	4	0.009708
4850	res	552180	4179200	15.65639	5.52622E-06	8.65E-05	0.000001	581	1	260	4	25,550	2.046E-09	1.1	1,000,000	0.002250771	4	0.009903
4851	res	552200	4179200	15.97302	5.52622E-06	8.83E-05	0.000001	581	1	260	4	25,550	2.088E-09	1.1	1,000,000	0.00229629	4	0.010104
4852	res	552220	4179200	16.29788	5.52622E-06	9.01E-05	0.000001	581	1	260	4	25,550	2.13E-09	1.1	1,000,000	0.002342992	4	0.010309
4853	POT	552240	4179200	16.63118	5.52622E-06	9.19E-05	0.000001	581	1	260	4	25,550	2.174E-09	1.1	1,000,000	0.002390907	4	0.01052
4854	POT	552260	4179200	16.97311	5.52622E-06	9.38E-05	0.000001	581	1	260	4	25,550	2.218E-09	1.1	1,000,000	0.002440063	4	0.010736
4855	N/R	552280	4179200	17.32389	5.52622E-06	9.57E-05	0.000001	581	1	260	4	25,550	2.264E-09	1.1	1,000,000	0.002490491	4	0.010958
4856	N/R	552300	4179200	17.6837	5.52622E-06	9.77E-05	0.000001	581	1	260	4	25,550	2.311E-09	1.1	1,000,000	0.002542218	4	0.011186
4857	N/R	552320	4179200	18.0523	5.52622E-06	9.98E-05	0.000001	581	1	260	4	25,550	2.359E-09	1.1	1,000,000	0.002595208	4	0.011419
4858	N/R	552340	4179200	18.43078	5.52622E-06	0.000102	0.000001	581	1	260	4	25,550	2.409E-09	1.1	1,000,000	0.002649619	4	0.011658
4859	N/R	552360	4179200	18.81891	5.52622E-06	0.000104	0.000001	581	1	260	4	25,550	2.459E-09	1.1	1,000,000	0.002705416	4	0.011904
4860	N/R	552380	4179200	19.21687	5.52622E-06	0.000106	0.000001	581	1	260	4	25,550	2.511E-09	1.1	1,000,000	0.002762627	4	0.012156
4861	N/R	552400	4179200	19.62488	5.52622E-06	0.000108	0.000001	581	1	260	4	25,550	2.565E-09	1.1	1,000,000	0.002821283	4	0.012414
4862	N/R	552420	4179200	20.02896	5.52622E-06	0.000111	0.000001	581	1	260	4	25,550	2.618E-09	1.1	1,000,000	0.002879374	4	0.012669
4863	N/R	552440	4179200	20.43503	5.52622E-06	0.000113	0.000001	581	1	260	4	25,550	2.671E-09	1.1	1,000,000	0.002937751	4	0.012926
4864	N/R	552460	4179200	20.8474	5.52622E-06	0.000115	0.000001	581	1	260	4	25,550	2.725E-09	1.1	1,000,000	0.002997033	4	0.013187
4865	N/R	552480	4179200	21.26397	5.52622E-06	0.000118	0.000001	581	1	260	4	25,550	2.779E-09	1.1	1,000,000	0.003056919	4	0.01345
4866	N/R	552500	4179200	21.71124	5.52622E-06	0.00012	0.000001	581	1	260	4	25,550	2.837E-09	1.1	1,000,000	0.003121219	4	0.013733
4867	res	552520	4179200	22.17085	5.52622E-06	0.000123	0.000001	581	1	260	4	25,550	2.898E-09	1.1	1,000,000	0.003187293	4	0.014024
4868	res	552540	4179200	22.63541	5.52622E-06	0.000125	0.000001	581	1	260	4	25,550	2.958E-09	1.1	1,000,000	0.003254078	4	0.014318
4869	res	552560	4179200	23.11297	5.52622E-06	0.000128	0.000001	581	1	260	4	25,550	3.021E-09	1.1	1,000,000	0.003322733	4	0.01462
4870	res	552580	4179200	23.57697	5.52622E-06	0.00013	0.000001	581	1	260	4	25,550	3.081E-09	1.1	1,000,000	0.003389438	4	0.014914
4871	res	552600	4179200	24.04535	5.52622E-06	0.000133	0.000001	581	1	260	4	25,550	3.143E-09	1.1	1,000,000	0.003456772	4	0.01521
4872	res	552620	4179200	24.51897	5.52622E-06	0.000135	0.000001	581	1	260	4	25,550	3.204E-09	1.1	1,000,000	0.00352486	4	0.015509
4873	res	552640	4179200	25.02303	5.52622E-06	0.000138	0.000001	581	1	260	4	25,550	3.27E-09	1.1	1,000,000	0.003597324	4	0.015828
4874	res	552660	4179200	25.56516	5.52622E-06	0.000141	0.000001	581	1	260	4	25,550	3.341E-09	1.1	1,000,000	0.003675261	4	0.016171
4875	res	552680	4179200	26.11798	5.52622E-06	0.000144	0.000001	581	1	260	4	25,550	3.413E-09	1.1	1,000,000	0.003754734	4	0.016521
4876	res	552700	4179200	26.68123	5.52622E-06	0.000147	0.000001	581	1	260	4	25,550	3.487E-09	1.1	1,000,000	0.003835708	4	0.016877
4877	res	552720	4179200	27.2546	5.52622E-06	0.000151	0.000001	581	1	260	4	25,550	3.562E-09	1.1	1,000,000	0.003918136	4	0.01724
4878	res	552740	4179200	27.83767	5.52622E-06	0.000154	0.000001	581	1	260	4	25,550	3.638E-09	1.1	1,000,000	0.004001958	4	0.017609
4879	res	552760	4179200	28.42991	5.52622E-06	0.000157	0.000001	581	1	260	4	25,550	3.716E-09	1.1	1,000,000	0.004087099	4	0.017983
4880	res	552780	4179200	29.03067	5.52622E-06	0.00016	0.000001	581	1	260	4	25,550	3.794E-09	1.1	1,000,000	0.004173464	4	0.018363
4881	res	552800	4179200	29.63915	5.52622E-06	0.000164	0.000001	581	1	260	4	25,550	3.874E-09	1.1	1,000,000	0.00426094	4	0.018748
4882	res	552820	4179200	30.25442	5.52622E-06	0.000167	0.000001	581	1	260	4	25,550	3.954E-09	1.1	1,000,000	0.004349391	4	0.019137
4883	res	552840	4179200	30.87537	5.52622E-06	0.000171	0.000001	581	1	260	4	25,550	4.035E-09	1.1	1,000,000	0.004438659	4	0.01953
4884	res	552860	4179200	31.50075	5.52622E-06	0.000174	0.000001	581	1	260	4	25,550	4.117E-09	1.1	1,000,000	0.004528564	4	0.019926
4885	res	552880	4179200	32.12913	5.52622E-06	0.000178	0.000001	581	1	260	4	25,550	4.199E-09	1.1	1,000,000	0.004618901	4	0.020323
4886	res	552900	4179200	32.75888	5.52622E-06	0.000181	0.000001	581	1	260	4	25,550	4.281E-09	1.1	1,000,000	0.004709434	4	0.020722
4887	res	552920	4179200	33.3882	5.52622E-06	0.000185	0.000001	581	1	260	4	25,550	4.364E-09	1.1	1,000,000	0.004799905	4	0.02112

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Phase 3 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4888	res	552940	4179200	34.01508	5.52622E-06	0.000188	0.000001	581	1	260	4	25,550	4.445E-09	1.1	1,000,000	0.004890026	4	0.021516
4889	res	552960	4179200	34.63731	5.52622E-06	0.000191	0.000001	581	1	260	4	25,550	4.527E-09	1.1	1,000,000	0.004979478	4	0.02191
4890	res	552980	4179200	35.25241	5.52622E-06	0.000195	0.000001	581	1	260	4	25,550	4.607E-09	1.1	1,000,000	0.005067905	4	0.022299
4891	res	553000	4179200	35.88087	5.52622E-06	0.000198	0.000001	581	1	260	4	25,550	4.689E-09	1.1	1,000,000	0.005158253	4	0.022696
4892	res	553020	4179200	36.54779	5.52622E-06	0.000202	0.000001	581	1	260	4	25,550	4.776E-09	1.1	1,000,000	0.005254129	4	0.023118
4893	res	553040	4179200	37.19786	5.52622E-06	0.000206	0.000001	581	1	260	4	25,550	4.861E-09	1.1	1,000,000	0.005347584	4	0.023529
4894	res	553060	4179200	37.81726	5.52622E-06	0.000209	0.000001	581	1	260	4	25,550	4.942E-09	1.1	1,000,000	0.005436629	4	0.023921
4895	res	553080	4179200	38.55646	5.52622E-06	0.000213	0.000001	581	1	260	4	25,550	5.039E-09	1.1	1,000,000	0.005542897	4	0.024389
4896	res	553100	4179200	39.3159	5.52622E-06	0.000217	0.000001	581	1	260	4	25,550	5.138E-09	1.1	1,000,000	0.005652074	4	0.024869
4897	res	553120	4179200	39.97049	5.52622E-06	0.000221	0.000001	581	1	260	4	25,550	5.224E-09	1.1	1,000,000	0.005746179	4	0.025283
4898	res	553140	4179200	40.53899	5.52622E-06	0.000224	0.000001	581	1	260	4	25,550	5.298E-09	1.1	1,000,000	0.005827906	4	0.025643
4899	res	553160	4179200	41.02807	5.52622E-06	0.000227	0.000001	581	1	260	4	25,550	5.362E-09	1.1	1,000,000	0.005898217	4	0.025952
4900	res	553180	4179200	41.44854	5.52622E-06	0.000229	0.000001	581	1	260	4	25,550	5.417E-09	1.1	1,000,000	0.005958664	4	0.026218
4901	res	553200	4179200	41.78023	5.52622E-06	0.000231	0.000001	581	1	260	4	25,550	5.46E-09	1.1	1,000,000	0.006006348	4	0.026428
4902	res	553220	4179200	42.05158	5.52622E-06	0.000232	0.000001	581	1	260	4	25,550	5.496E-09	1.1	1,000,000	0.006045357	4	0.0266
4903	res	553240	4179200	42.24992	5.52622E-06	0.000233	0.000001	581	1	260	4	25,550	5.522E-09	1.1	1,000,000	0.006073871	4	0.026725
4904	res	553260	4179200	42.3924	5.52622E-06	0.000234	0.000001	581	1	260	4	25,550	5.54E-09	1.1	1,000,000	0.006094354	4	0.026815
4905	res	553280	4179200	42.44129	5.52622E-06	0.000235	0.000001	581	1	260	4	25,550	5.547E-09	1.1	1,000,000	0.006101382	4	0.026846
4906	res	553300	4179200	42.42252	5.52622E-06	0.000234	0.000001	581	1	260	4	25,550	5.544E-09	1.1	1,000,000	0.006098684	4	0.026834
4907	res	553320	4179200	42.33483	5.52622E-06	0.000234	0.000001	581	1	260	4	25,550	5.533E-09	1.1	1,000,000	0.006086077	4	0.026779
4908	res	553340	4179200	42.18103	5.52622E-06	0.000233	0.000001	581	1	260	4	25,550	5.513E-09	1.1	1,000,000	0.006063967	4	0.026681
4909	res	553360	4179200	41.96431	5.52622E-06	0.000232	0.000001	581	1	260	4	25,550	5.484E-09	1.1	1,000,000	0.006032811	4	0.026544
4910	res	553380	4179200	41.66574	5.52622E-06	0.00023	0.000001	581	1	260	4	25,550	5.445E-09	1.1	1,000,000	0.005989889	4	0.026356
4911	res	553400	4179200	41.30018	5.52622E-06	0.000228	0.000001	581	1	260	4	25,550	5.398E-09	1.1	1,000,000	0.005937335	4	0.026124
4912	res	553420	4179200	40.87843	5.52622E-06	0.000226	0.000001	581	1	260	4	25,550	5.342E-09	1.1	1,000,000	0.005876704	4	0.025857
4913	PENN	553440	4179200	40.40595	5.52622E-06	0.000223	0.000001	581	1	260	4	25,550	5.281E-09	1.1	1,000,000	0.005808781	4	0.025559
4914	PENN	553460	4179200	39.88522	5.52622E-06	0.00022	0.000001	581	1	260	4	25,550	5.213E-09	1.1	1,000,000	0.00573392	4	0.025229
4915	res	553480	4179200	39.32207	5.52622E-06	0.000217	0.000001	581	1	260	4	25,550	5.139E-09	1.1	1,000,000	0.005652961	4	0.024873
4916	N/R	553500	4179200	38.72126	5.52622E-06	0.000214	0.000001	581	1	260	4	25,550	5.061E-09	1.1	1,000,000	0.005566589	4	0.024493
4917	N/R	553520	4179200	38.1014	5.52622E-06	0.000211	0.000001	581	1	260	4	25,550	4.98E-09	1.1	1,000,000	0.005477477	4	0.024101
4918	N/R	553540	4179200	37.47164	5.52622E-06	0.000207	0.000001	581	1	260	4	25,550	4.897E-09	1.1	1,000,000	0.005386943	4	0.023703
4919	N/R	553560	4179200	36.81647	5.52622E-06	0.000203	0.000001	581	1	260	4	25,550	4.812E-09	1.1	1,000,000	0.005292755	4	0.023288
4920	N/R	553580	4179200	36.14215	5.52622E-06	0.0002	0.000001	581	1	260	4	25,550	4.723E-09	1.1	1,000,000	0.005195814	4	0.022862
4921	N/R	553600	4179200	35.45021	5.52622E-06	0.000196	0.000001	581	1	260	4	25,550	4.633E-09	1.1	1,000,000	0.005096341	4	0.022424
4922	N/R	553620	4179200	34.74653	5.52622E-06	0.000192	0.000001	581	1	260	4	25,550	4.541E-09	1.1	1,000,000	0.004995179	4	0.021979
4923	N/R	553640	4179200	34.03337	5.52622E-06	0.000188	0.000001	581	1	260	4	25,550	4.448E-09	1.1	1,000,000	0.004892655	4	0.021528
4924	N/R	553660	4179200	33.31393	5.52622E-06	0.000184	0.000001	581	1	260	4	25,550	4.354E-09	1.1	1,000,000	0.004789228	4	0.021073
4925	res	553680	4179200	32.59732	5.52622E-06	0.00018	0.000001	581	1	260	4	25,550	4.26E-09	1.1	1,000,000	0.004686208	4	0.020619
4926	res	553700	4179200	31.87979	5.52622E-06	0.000176	0.000001	581	1	260	4	25,550	4.166E-09	1.1	1,000,000	0.004583055	4	0.020165
4927	school	553720	4179200	31.16376	5.52622E-06	0.000172	0.000001	581	1	260	4	25,550	4.073E-09	1.1	1,000,000	0.004480118	4	0.019713
4928	school	553740	4179200	30.44952	5.52622E-06	0.000168	0.000001	581	1	260	4	25,550	3.979E-09	1.1	1,000,000	0.004377439	4	0.019261
4929	school	553760	4179200	29.73637	5.52622E-06	0.000164	0.000001	581	1	260	4	25,550	3.886E-09	1.1	1,000,000	0.004274916	4	0.01881
4930	school	553780	4179200	29.03186	5.52622E-06	0.00016	0.000001	581	1	260	4	25,550	3.794E-09	1.1	1,000,000	0.004173635	4	0.018364

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Phase 3 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4931	res	552100	4179220	14.26792	5.52622E-06	7.88E-05	0.000001	581	1	260	4	25,550	1.865E-09	1.1	1,000,000	0.002051164	4	0.009025
4932	res	552120	4179220	14.54489	5.52622E-06	8.04E-05	0.000001	581	1	260	4	25,550	1.901E-09	1.1	1,000,000	0.002090981	4	0.0092
4933	res	552140	4179220	14.82928	5.52622E-06	8.19E-05	0.000001	581	1	260	4	25,550	1.938E-09	1.1	1,000,000	0.002131865	4	0.00938
4934	res	552160	4179220	15.12091	5.52622E-06	8.36E-05	0.000001	581	1	260	4	25,550	1.976E-09	1.1	1,000,000	0.00217379	4	0.009565
4935	res	552180	4179220	15.41996	5.52622E-06	8.52E-05	0.000001	581	1	260	4	25,550	2.015E-09	1.1	1,000,000	0.002216782	4	0.009754
4936	res	552200	4179220	15.72659	5.52622E-06	8.69E-05	0.000001	581	1	260	4	25,550	2.055E-09	1.1	1,000,000	0.002260863	4	0.009948
4937	res	552220	4179220	16.04099	5.52622E-06	8.86E-05	0.000001	581	1	260	4	25,550	2.096E-09	1.1	1,000,000	0.002306061	4	0.010147
4938	N/R	552240	4179220	16.36333	5.52622E-06	9.04E-05	0.000001	581	1	260	4	25,550	2.139E-09	1.1	1,000,000	0.002352401	4	0.010351
4939	N/R	552260	4179220	16.69336	5.52622E-06	9.23E-05	0.000001	581	1	260	4	25,550	2.182E-09	1.1	1,000,000	0.002399846	4	0.010559
4940	N/R	552280	4179220	17.03208	5.52622E-06	9.41E-05	0.000001	581	1	260	4	25,550	2.226E-09	1.1	1,000,000	0.002448541	4	0.010774
4941	N/R	552300	4179220	17.37925	5.52622E-06	9.6E-05	0.000001	581	1	260	4	25,550	2.271E-09	1.1	1,000,000	0.00249845	4	0.010993
4942	N/R	552320	4179220	17.73505	5.52622E-06	9.8E-05	0.000001	581	1	260	4	25,550	2.318E-09	1.1	1,000,000	0.0025496	4	0.011218
4943	N/R	552340	4179220	18.09964	5.52622E-06	0.0001	0.000001	581	1	260	4	25,550	2.365E-09	1.1	1,000,000	0.002602014	4	0.011449
4944	N/R	552360	4179220	18.47319	5.52622E-06	0.000102	0.000001	581	1	260	4	25,550	2.414E-09	1.1	1,000,000	0.002655715	4	0.011685
4945	N/R	552380	4179220	18.85587	5.52622E-06	0.000104	0.000001	581	1	260	4	25,550	2.464E-09	1.1	1,000,000	0.00271073	4	0.011927
4946	N/R	552400	4179220	19.24738	5.52622E-06	0.000106	0.000001	581	1	260	4	25,550	2.515E-09	1.1	1,000,000	0.002767013	4	0.012175
4947	N/R	552420	4179220	19.64265	5.52622E-06	0.000109	0.000001	581	1	260	4	25,550	2.567E-09	1.1	1,000,000	0.002823838	4	0.012425
4948	N/R	552440	4179220	20.03234	5.52622E-06	0.000111	0.000001	581	1	260	4	25,550	2.618E-09	1.1	1,000,000	0.00287986	4	0.012671
4949	N/R	552460	4179220	20.43002	5.52622E-06	0.000113	0.000001	581	1	260	4	25,550	2.67E-09	1.1	1,000,000	0.00293703	4	0.012923
4950	N/R	552480	4179220	20.82815	5.52622E-06	0.000115	0.000001	581	1	260	4	25,550	2.722E-09	1.1	1,000,000	0.002994266	4	0.013175
4951	N/R	552500	4179220	21.25475	5.52622E-06	0.000117	0.000001	581	1	260	4	25,550	2.778E-09	1.1	1,000,000	0.003055594	4	0.013445
4952	res	552520	4179220	21.68434	5.52622E-06	0.00012	0.000001	581	1	260	4	25,550	2.834E-09	1.1	1,000,000	0.003117352	4	0.013716
4953	res	552540	4179220	22.11998	5.52622E-06	0.000122	0.000001	581	1	260	4	25,550	2.891E-09	1.1	1,000,000	0.00317998	4	0.013992
4954	res	552560	4179220	22.56751	5.52622E-06	0.000125	0.000001	581	1	260	4	25,550	2.949E-09	1.1	1,000,000	0.003244317	4	0.014275
4955	res	552580	4179220	23.00756	5.52622E-06	0.000127	0.000001	581	1	260	4	25,550	3.007E-09	1.1	1,000,000	0.003307579	4	0.014553
4956	res	552600	4179220	23.45097	5.52622E-06	0.00013	0.000001	581	1	260	4	25,550	3.065E-09	1.1	1,000,000	0.003371324	4	0.014834
4957	res	552620	4179220	23.89851	5.52622E-06	0.000132	0.000001	581	1	260	4	25,550	3.123E-09	1.1	1,000,000	0.003435662	4	0.015117
4958	res	552640	4179220	24.3746	5.52622E-06	0.000135	0.000001	581	1	260	4	25,550	3.186E-09	1.1	1,000,000	0.003504105	4	0.015418
4959	res	552660	4179220	24.88656	5.52622E-06	0.000138	0.000001	581	1	260	4	25,550	3.252E-09	1.1	1,000,000	0.003577705	4	0.015742
4960	res	552680	4179220	25.40773	5.52622E-06	0.00014	0.000001	581	1	260	4	25,550	3.321E-09	1.1	1,000,000	0.003652629	4	0.016072
4961	res	552700	4179220	25.93781	5.52622E-06	0.000143	0.000001	581	1	260	4	25,550	3.39E-09	1.1	1,000,000	0.003728833	4	0.016407
4962	res	552720	4179220	26.47641	5.52622E-06	0.000146	0.000001	581	1	260	4	25,550	3.46E-09	1.1	1,000,000	0.003806263	4	0.016748
4963	res	552740	4179220	27.02308	5.52622E-06	0.000149	0.000001	581	1	260	4	25,550	3.532E-09	1.1	1,000,000	0.003884852	4	0.017093
4964	res	552760	4179220	27.57724	5.52622E-06	0.000152	0.000001	581	1	260	4	25,550	3.604E-09	1.1	1,000,000	0.003964518	4	0.017444
4965	res	552780	4179220	28.1382	5.52622E-06	0.000155	0.000001	581	1	260	4	25,550	3.677E-09	1.1	1,000,000	0.004045162	4	0.017799
4966	res	552800	4179220	28.70517	5.52622E-06	0.000159	0.000001	581	1	260	4	25,550	3.752E-09	1.1	1,000,000	0.00412667	4	0.018157
4967	res	552820	4179220	29.27719	5.52622E-06	0.000162	0.000001	581	1	260	4	25,550	3.826E-09	1.1	1,000,000	0.004208904	4	0.018519
4968	res	552840	4179220	29.85318	5.52622E-06	0.000165	0.000001	581	1	260	4	25,550	3.902E-09	1.1	1,000,000	0.004291709	4	0.018884
4969	res	552860	4179220	30.43195	5.52622E-06	0.000168	0.000001	581	1	260	4	25,550	3.977E-09	1.1	1,000,000	0.004374913	4	0.01925
4970	res	552880	4179220	31.01211	5.52622E-06	0.000171	0.000001	581	1	260	4	25,550	4.053E-09	1.1	1,000,000	0.004458317	4	0.019617
4971	res	552900	4179220	31.59215	5.52622E-06	0.000175	0.000001	581	1	260	4	25,550	4.129E-09	1.1	1,000,000	0.004541704	4	0.019983
4972	res	552920	4179220	32.17041	5.52622E-06	0.000178	0.000001	581	1	260	4	25,550	4.204E-09	1.1	1,000,000	0.004624835	4	0.020349
4973	res	552940	4179220	32.74502	5.52622E-06	0.000181	0.000001	581	1	260	4	25,550	4.279E-09	1.1	1,000,000	0.004707441	4	0.020713

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Phase 3 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4974	res	552960	4179220	33.31393	5.52622E-06	0.000184	0.000001	581	1	260	4	25,550	4.354E-09	1.1	1,000,000	0.004789228	4	0.021073
4975	res	552980	4179220	33.87489	5.52622E-06	0.000187	0.000001	581	1	260	4	25,550	4.427E-09	1.1	1,000,000	0.004869872	4	0.021427
4976	res	553000	4179220	34.45186	5.52622E-06	0.00019	0.000001	581	1	260	4	25,550	4.503E-09	1.1	1,000,000	0.004952817	4	0.021792
4977	res	553020	4179220	35.10404	5.52622E-06	0.000194	0.000001	581	1	260	4	25,550	4.588E-09	1.1	1,000,000	0.005046575	4	0.022205
4978	res	553040	4179220	35.73698	5.52622E-06	0.000197	0.000001	581	1	260	4	25,550	4.671E-09	1.1	1,000,000	0.005137567	4	0.022605
4979	res	553060	4179220	36.35496	5.52622E-06	0.000201	0.000001	581	1	260	4	25,550	4.751E-09	1.1	1,000,000	0.005226408	4	0.022996
4980	res	553080	4179220	37.02351	5.52622E-06	0.000205	0.000001	581	1	260	4	25,550	4.839E-09	1.1	1,000,000	0.005322519	4	0.023419
4981	res	553100	4179220	37.67056	5.52622E-06	0.000208	0.000001	581	1	260	4	25,550	4.923E-09	1.1	1,000,000	0.005415539	4	0.023828
4982	res	553120	4179220	38.23432	5.52622E-06	0.000211	0.000001	581	1	260	4	25,550	4.997E-09	1.1	1,000,000	0.005496586	4	0.024185
4983	res	553140	4179220	38.73396	5.52622E-06	0.000214	0.000001	581	1	260	4	25,550	5.062E-09	1.1	1,000,000	0.005568414	4	0.024501
4984	res	553160	4179220	39.16199	5.52622E-06	0.000216	0.000001	581	1	260	4	25,550	5.118E-09	1.1	1,000,000	0.005629948	4	0.024772
4985	res	553180	4179220	39.51281	5.52622E-06	0.000218	0.000001	581	1	260	4	25,550	5.164E-09	1.1	1,000,000	0.005680382	4	0.024994
4986	res	553200	4179220	39.80829	5.52622E-06	0.00022	0.000001	581	1	260	4	25,550	5.203E-09	1.1	1,000,000	0.005722861	4	0.025181
4987	res	553220	4179220	40.03696	5.52622E-06	0.000221	0.000001	581	1	260	4	25,550	5.232E-09	1.1	1,000,000	0.005755734	4	0.025325
4988	res	553240	4179220	40.21835	5.52622E-06	0.000222	0.000001	581	1	260	4	25,550	5.256E-09	1.1	1,000,000	0.005781811	4	0.02544
4989	res	553260	4179220	40.31613	5.52622E-06	0.000223	0.000001	581	1	260	4	25,550	5.269E-09	1.1	1,000,000	0.005795868	4	0.025502
4990	res	553280	4179220	40.35693	5.52622E-06	0.000223	0.000001	581	1	260	4	25,550	5.274E-09	1.1	1,000,000	0.005801733	4	0.025528
4991	res	553300	4179220	40.33646	5.52622E-06	0.000223	0.000001	581	1	260	4	25,550	5.272E-09	1.1	1,000,000	0.005798791	4	0.025515
4992	res	553320	4179220	40.25095	5.52622E-06	0.000222	0.000001	581	1	260	4	25,550	5.26E-09	1.1	1,000,000	0.005786498	4	0.025461
4993	res	553340	4179220	40.10798	5.52622E-06	0.000222	0.000001	581	1	260	4	25,550	5.242E-09	1.1	1,000,000	0.005765944	4	0.02537
4994	res	553360	4179220	39.90736	5.52622E-06	0.000221	0.000001	581	1	260	4	25,550	5.216E-09	1.1	1,000,000	0.005737103	4	0.025243
4995	res	553380	4179220	39.63364	5.52622E-06	0.000219	0.000001	581	1	260	4	25,550	5.18E-09	1.1	1,000,000	0.005697753	4	0.02507
4996	res	553400	4179220	39.2999	5.52622E-06	0.000217	0.000001	581	1	260	4	25,550	5.136E-09	1.1	1,000,000	0.005649774	4	0.024859
4997	res	553420	4179220	38.91574	5.52622E-06	0.000215	0.000001	581	1	260	4	25,550	5.086E-09	1.1	1,000,000	0.005594547	4	0.024616
4998	res	553440	4179220	38.48595	5.52622E-06	0.000213	0.000001	581	1	260	4	25,550	5.03E-09	1.1	1,000,000	0.00553276	4	0.024344
4999	res	553460	4179220	38.01249	5.52622E-06	0.00021	0.000001	581	1	260	4	25,550	4.968E-09	1.1	1,000,000	0.005464695	4	0.024045
5000	res	553480	4179220	37.50046	5.52622E-06	0.000207	0.000001	581	1	260	4	25,550	4.901E-09	1.1	1,000,000	0.005391086	4	0.023721
5001	N/R	553500	4179220	36.95398	5.52622E-06	0.000204	0.000001	581	1	260	4	25,550	4.83E-09	1.1	1,000,000	0.005312524	4	0.023375
5002	N/R	553520	4179220	36.39126	5.52622E-06	0.000201	0.000001	581	1	260	4	25,550	4.756E-09	1.1	1,000,000	0.005231627	4	0.023019
5003	N/R	553540	4179220	35.81735	5.52622E-06	0.000198	0.000001	581	1	260	4	25,550	4.681E-09	1.1	1,000,000	0.005149121	4	0.022656
5004	N/R	553560	4179220	35.22175	5.52622E-06	0.000195	0.000001	581	1	260	4	25,550	4.603E-09	1.1	1,000,000	0.005063497	4	0.022279
5005	N/R	553580	4179220	34.60578	5.52622E-06	0.000191	0.000001	581	1	260	4	25,550	4.523E-09	1.1	1,000,000	0.004974945	4	0.02189
5006	N/R	553600	4179220	33.97489	5.52622E-06	0.000188	0.000001	581	1	260	4	25,550	4.44E-09	1.1	1,000,000	0.004884248	4	0.021491
5007	N/R	553620	4179220	33.33015	5.52622E-06	0.000184	0.000001	581	1	260	4	25,550	4.356E-09	1.1	1,000,000	0.00479156	4	0.021083
5008	N/R	553640	4179220	32.67667	5.52622E-06	0.000181	0.000001	581	1	260	4	25,550	4.271E-09	1.1	1,000,000	0.004697615	4	0.02067
5009	N/R	553660	4179220	32.01624	5.52622E-06	0.000177	0.000001	581	1	260	4	25,550	4.184E-09	1.1	1,000,000	0.004602671	4	0.020252
5010	res	553680	4179220	31.36417	5.52622E-06	0.000173	0.000001	581	1	260	4	25,550	4.099E-09	1.1	1,000,000	0.004508929	4	0.019839
5011	res	553700	4179220	30.70871	5.52622E-06	0.00017	0.000001	581	1	260	4	25,550	4.013E-09	1.1	1,000,000	0.0044147	4	0.019425
5012	school	553720	4179220	30.05307	5.52622E-06	0.000166	0.000001	581	1	260	4	25,550	3.928E-09	1.1	1,000,000	0.004320445	4	0.01901
5013	school	553740	4179220	29.39473	5.52622E-06	0.000162	0.000001	581	1	260	4	25,550	3.842E-09	1.1	1,000,000	0.004225802	4	0.018594
5014	school	553760	4179220	28.73321	5.52622E-06	0.000159	0.000001	581	1	260	4	25,550	3.755E-09	1.1	1,000,000	0.004130701	4	0.018175
5015	school	553780	4179220	28.07754	5.52622E-06	0.000155	0.000001	581	1	260	4	25,550	3.669E-09	1.1	1,000,000	0.004036442	4	0.01776
5016	res	552100	4179240	14.06902	5.52622E-06	7.77E-05	0.000001	581	1	260	4	25,550	1.839E-09	1.1	1,000,000	0.00202257	4	0.008899

Potrero Hope

Phase 3 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5017	res	552120	4179240	14.33822	5.52622E-06	7.92E-05	0.000001	581	1	260	4	25,550	1.874E-09	1.1	1,000,000	0.00206127	4	0.00907
5018	res	552140	4179240	14.61411	5.52622E-06	8.08E-05	0.000001	581	1	260	4	25,550	1.91E-09	1.1	1,000,000	0.002100932	4	0.009244
5019	res	552160	4179240	14.89685	5.52622E-06	8.23E-05	0.000001	581	1	260	4	25,550	1.947E-09	1.1	1,000,000	0.002141579	4	0.009423
5020	res	552180	4179240	15.18659	5.52622E-06	8.39E-05	0.000001	581	1	260	4	25,550	1.985E-09	1.1	1,000,000	0.002183232	4	0.009606
5021	res	552200	4179240	15.48311	5.52622E-06	8.56E-05	0.000001	581	1	260	4	25,550	2.024E-09	1.1	1,000,000	0.00222586	4	0.009794
5022	res	552220	4179240	15.7873	5.52622E-06	8.72E-05	0.000001	581	1	260	4	25,550	2.063E-09	1.1	1,000,000	0.002269591	4	0.009986
5023	N/R	552240	4179240	16.09894	5.52622E-06	8.9E-05	0.000001	581	1	260	4	25,550	2.104E-09	1.1	1,000,000	0.002314392	4	0.010183
5024	N/R	552260	4179240	16.41819	5.52622E-06	9.07E-05	0.000001	581	1	260	4	25,550	2.146E-09	1.1	1,000,000	0.002360288	4	0.010385
5025	N/R	552280	4179240	16.74519	5.52622E-06	9.25E-05	0.000001	581	1	260	4	25,550	2.188E-09	1.1	1,000,000	0.002407297	4	0.010592
5026	N/R	552300	4179240	17.08009	5.52622E-06	9.44E-05	0.000001	581	1	260	4	25,550	2.232E-09	1.1	1,000,000	0.002455443	4	0.010804
5027	N/R	552320	4179240	17.42303	5.52622E-06	9.63E-05	0.000001	581	1	260	4	25,550	2.277E-09	1.1	1,000,000	0.002504744	4	0.011021
5028	N/R	552340	4179240	17.77373	5.52622E-06	9.82E-05	0.000001	581	1	260	4	25,550	2.323E-09	1.1	1,000,000	0.002555161	4	0.011243
5029	N/R	552360	4179240	18.13315	5.52622E-06	0.0001	0.000001	581	1	260	4	25,550	2.37E-09	1.1	1,000,000	0.002606831	4	0.01147
5030	N/R	552380	4179240	18.50103	5.52622E-06	0.000102	0.000001	581	1	260	4	25,550	2.418E-09	1.1	1,000,000	0.002659718	4	0.011703
5031	N/R	552400	4179240	18.87747	5.52622E-06	0.000104	0.000001	581	1	260	4	25,550	2.467E-09	1.1	1,000,000	0.002713835	4	0.011941
5032	N/R	552420	4179240	19.25669	5.52622E-06	0.000106	0.000001	581	1	260	4	25,550	2.517E-09	1.1	1,000,000	0.002768352	4	0.012181
5033	N/R	552440	4179240	19.63738	5.52622E-06	0.000109	0.000001	581	1	260	4	25,550	2.566E-09	1.1	1,000,000	0.00282308	4	0.012422
5034	N/R	552460	4179240	20.01846	5.52622E-06	0.000111	0.000001	581	1	260	4	25,550	2.616E-09	1.1	1,000,000	0.002877864	4	0.012663
5035	N/R	552480	4179240	20.40199	5.52622E-06	0.000113	0.000001	581	1	260	4	25,550	2.666E-09	1.1	1,000,000	0.002933001	4	0.012905
5036	N/R	552500	4179240	20.798	5.52622E-06	0.000115	0.000001	581	1	260	4	25,550	2.718E-09	1.1	1,000,000	0.002989931	4	0.013156
5037	res	552520	4179240	21.20385	5.52622E-06	0.000117	0.000001	581	1	260	4	25,550	2.771E-09	1.1	1,000,000	0.003048277	4	0.013412
5038	res	552540	4179240	21.62009	5.52622E-06	0.000119	0.000001	581	1	260	4	25,550	2.826E-09	1.1	1,000,000	0.003108115	4	0.013676
5039	res	552560	4179240	22.03612	5.52622E-06	0.000122	0.000001	581	1	260	4	25,550	2.88E-09	1.1	1,000,000	0.003167924	4	0.013939
5040	res	552580	4179240	22.45335	5.52622E-06	0.000124	0.000001	581	1	260	4	25,550	2.934E-09	1.1	1,000,000	0.003227905	4	0.014203
5041	res	552600	4179240	22.87189	5.52622E-06	0.000126	0.000001	581	1	260	4	25,550	2.989E-09	1.1	1,000,000	0.003288075	4	0.014468
5042	res	552620	4179240	23.29577	5.52622E-06	0.000129	0.000001	581	1	260	4	25,550	3.045E-09	1.1	1,000,000	0.003349012	4	0.014736
5043	res	552640	4179240	23.74539	5.52622E-06	0.000131	0.000001	581	1	260	4	25,550	3.103E-09	1.1	1,000,000	0.00341365	4	0.01502
5044	res	552660	4179240	24.22884	5.52622E-06	0.000134	0.000001	581	1	260	4	25,550	3.167E-09	1.1	1,000,000	0.003483151	4	0.015326
5045	res	552680	4179240	24.72017	5.52622E-06	0.000137	0.000001	581	1	260	4	25,550	3.231E-09	1.1	1,000,000	0.003553785	4	0.015637
5046	res	552700	4179240	25.21905	5.52622E-06	0.000139	0.000001	581	1	260	4	25,550	3.296E-09	1.1	1,000,000	0.003625504	4	0.015952
5047	res	552720	4179240	25.72505	5.52622E-06	0.000142	0.000001	581	1	260	4	25,550	3.362E-09	1.1	1,000,000	0.003698247	4	0.016272
5048	res	552740	4179240	26.23768	5.52622E-06	0.000145	0.000001	581	1	260	4	25,550	3.429E-09	1.1	1,000,000	0.003771943	4	0.016597
5049	res	552760	4179240	26.75634	5.52622E-06	0.000148	0.000001	581	1	260	4	25,550	3.497E-09	1.1	1,000,000	0.003846505	4	0.016925
5050	res	552780	4179240	27.28032	5.52622E-06	0.000151	0.000001	581	1	260	4	25,550	3.565E-09	1.1	1,000,000	0.003921833	4	0.017256
5051	res	552800	4179240	27.80882	5.52622E-06	0.000154	0.000001	581	1	260	4	25,550	3.634E-09	1.1	1,000,000	0.003997811	4	0.01759
5052	res	552820	4179240	28.34091	5.52622E-06	0.000157	0.000001	581	1	260	4	25,550	3.704E-09	1.1	1,000,000	0.004074304	4	0.017927
5053	res	552840	4179240	28.87556	5.52622E-06	0.00016	0.000001	581	1	260	4	25,550	3.774E-09	1.1	1,000,000	0.004151166	4	0.018265
5054	res	552860	4179240	29.4116	5.52622E-06	0.000163	0.000001	581	1	260	4	25,550	3.844E-09	1.1	1,000,000	0.004228227	4	0.018604
5055	res	552880	4179240	29.94775	5.52622E-06	0.000165	0.000001	581	1	260	4	25,550	3.914E-09	1.1	1,000,000	0.004305304	4	0.018943
5056	res	552900	4179240	30.4826	5.52622E-06	0.000168	0.000001	581	1	260	4	25,550	3.984E-09	1.1	1,000,000	0.004382195	4	0.019282
5057	res	552920	4179240	31.01459	5.52622E-06	0.000171	0.000001	581	1	260	4	25,550	4.053E-09	1.1	1,000,000	0.004458674	4	0.019618
5058	res	552940	4179240	31.54201	5.52622E-06	0.000174	0.000001	581	1	260	4	25,550	4.122E-09	1.1	1,000,000	0.004534496	4	0.019952
5059	res	552960	4179240	32.06299	5.52622E-06	0.000177	0.000001	581	1	260	4	25,550	4.19E-09	1.1	1,000,000	0.004609392	4	0.020281

Potrero Hope

Phase 3 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5060	res	552980	4179240	32.57545	5.52622E-06	0.00018	0.000001	581	1	260	4	25,550	4.257E-09	1.1	1,000,000	0.004683064	4	0.020605
5061	res	553000	4179240	33.1085	5.52622E-06	0.000183	0.000001	581	1	260	4	25,550	4.327E-09	1.1	1,000,000	0.004759695	4	0.020943
5062	res	553020	4179240	33.75233	5.52622E-06	0.000187	0.000001	581	1	260	4	25,550	4.411E-09	1.1	1,000,000	0.004852253	4	0.02135
5063	res	553040	4179240	34.37475	5.52622E-06	0.00019	0.000001	581	1	260	4	25,550	4.492E-09	1.1	1,000,000	0.004941732	4	0.021744
5064	res	553060	4179240	34.96701	5.52622E-06	0.000193	0.000001	581	1	260	4	25,550	4.57E-09	1.1	1,000,000	0.005026876	4	0.022118
5065	res	553080	4179240	35.54209	5.52622E-06	0.000196	0.000001	581	1	260	4	25,550	4.645E-09	1.1	1,000,000	0.005109549	4	0.022482
5066	res	553100	4179240	36.11231	5.52622E-06	0.0002	0.000001	581	1	260	4	25,550	4.72E-09	1.1	1,000,000	0.005191525	4	0.022843
5067	res	553120	4179240	36.61157	5.52622E-06	0.000202	0.000001	581	1	260	4	25,550	4.785E-09	1.1	1,000,000	0.005263298	4	0.023159
5068	res	553140	4179240	37.05066	5.52622E-06	0.000205	0.000001	581	1	260	4	25,550	4.842E-09	1.1	1,000,000	0.005326422	4	0.023436
5069	res	553160	4179240	37.42492	5.52622E-06	0.000207	0.000001	581	1	260	4	25,550	4.891E-09	1.1	1,000,000	0.005380226	4	0.023673
5070	res	553180	4179240	37.72656	5.52622E-06	0.000208	0.000001	581	1	260	4	25,550	4.931E-09	1.1	1,000,000	0.00542359	4	0.023864
5071	res	553200	4179240	37.99024	5.52622E-06	0.00021	0.000001	581	1	260	4	25,550	4.965E-09	1.1	1,000,000	0.005461497	4	0.024031
5072	res	553220	4179240	38.18277	5.52622E-06	0.000211	0.000001	581	1	260	4	25,550	4.99E-09	1.1	1,000,000	0.005489175	4	0.024152
5073	res	553240	4179240	38.31781	5.52622E-06	0.000212	0.000001	581	1	260	4	25,550	5.008E-09	1.1	1,000,000	0.005508588	4	0.024238
5074	res	553260	4179240	38.40286	5.52622E-06	0.000212	0.000001	581	1	260	4	25,550	5.019E-09	1.1	1,000,000	0.005520815	4	0.024292
5075	res	553280	4179240	38.43674	5.52622E-06	0.000212	0.000001	581	1	260	4	25,550	5.023E-09	1.1	1,000,000	0.005525686	4	0.024313
5076	res	553300	4179240	38.41464	5.52622E-06	0.000212	0.000001	581	1	260	4	25,550	5.02E-09	1.1	1,000,000	0.005522509	4	0.024299
5077	res	553320	4179240	38.33203	5.52622E-06	0.000212	0.000001	581	1	260	4	25,550	5.01E-09	1.1	1,000,000	0.005510633	4	0.024247
5078	res	553340	4179240	38.19806	5.52622E-06	0.000211	0.000001	581	1	260	4	25,550	4.992E-09	1.1	1,000,000	0.005491373	4	0.024162
5079	res	553360	4179240	38.01247	5.52622E-06	0.00021	0.000001	581	1	260	4	25,550	4.968E-09	1.1	1,000,000	0.005464693	4	0.024045
5080	res	553380	4179240	37.76077	5.52622E-06	0.000209	0.000001	581	1	260	4	25,550	4.935E-09	1.1	1,000,000	0.005428508	4	0.023885
5081	res	553400	4179240	37.45499	5.52622E-06	0.000207	0.000001	581	1	260	4	25,550	4.895E-09	1.1	1,000,000	0.005384549	4	0.023692
5082	res	553420	4179240	37.10382	5.52622E-06	0.000205	0.000001	581	1	260	4	25,550	4.849E-09	1.1	1,000,000	0.005334065	4	0.02347
5083	res	553440	4179240	36.71147	5.52622E-06	0.000203	0.000001	581	1	260	4	25,550	4.798E-09	1.1	1,000,000	0.00527766	4	0.023222
5084	res	553460	4179240	36.27949	5.52622E-06	0.0002	0.000001	581	1	260	4	25,550	4.741E-09	1.1	1,000,000	0.005215558	4	0.022948
5085	res	553480	4179240	35.81237	5.52622E-06	0.000198	0.000001	581	1	260	4	25,550	4.68E-09	1.1	1,000,000	0.005148405	4	0.022653
5086	N/R	553500	4179240	35.31472	5.52622E-06	0.000195	0.000001	581	1	260	4	25,550	4.615E-09	1.1	1,000,000	0.005076863	4	0.022338
5087	N/R	553520	4179240	34.80031	5.52622E-06	0.000192	0.000001	581	1	260	4	25,550	4.548E-09	1.1	1,000,000	0.005002911	4	0.022013
5088	N/R	553540	4179240	34.27671	5.52622E-06	0.000189	0.000001	581	1	260	4	25,550	4.48E-09	1.1	1,000,000	0.004927638	4	0.021682
5089	N/R	553560	4179240	33.7328	5.52622E-06	0.000186	0.000001	581	1	260	4	25,550	4.409E-09	1.1	1,000,000	0.004849445	4	0.021338
5090	N/R	553580	4179240	33.1696	5.52622E-06	0.000183	0.000001	581	1	260	4	25,550	4.335E-09	1.1	1,000,000	0.004768479	4	0.020981
5091	N/R	553600	4179240	32.59203	5.52622E-06	0.00018	0.000001	581	1	260	4	25,550	4.259E-09	1.1	1,000,000	0.004685447	4	0.020616
5092	N/R	553620	4179240	32.00089	5.52622E-06	0.000177	0.000001	581	1	260	4	25,550	4.182E-09	1.1	1,000,000	0.004600465	4	0.020242
5093	N/R	553640	4179240	31.40084	5.52622E-06	0.000174	0.000001	581	1	260	4	25,550	4.104E-09	1.1	1,000,000	0.004514201	4	0.019862
5094	N/R	553660	4179240	30.79434	5.52622E-06	0.00017	0.000001	581	1	260	4	25,550	4.025E-09	1.1	1,000,000	0.00442701	4	0.019479
5095	res	553680	4179240	30.1985	5.52622E-06	0.000167	0.000001	581	1	260	4	25,550	3.947E-09	1.1	1,000,000	0.004341352	4	0.019102
5096	res	553700	4179240	29.59915	5.52622E-06	0.000164	0.000001	581	1	260	4	25,550	3.868E-09	1.1	1,000,000	0.004255189	4	0.018723
5097	res	553720	4179240	28.99827	5.52622E-06	0.00016	0.000001	581	1	260	4	25,550	3.79E-09	1.1	1,000,000	0.004168806	4	0.018343
5098	res	553740	4179240	28.39083	5.52622E-06	0.000157	0.000001	581	1	260	4	25,550	3.71E-09	1.1	1,000,000	0.004081481	4	0.017959
5099	res	553760	4179240	27.77733	5.52622E-06	0.000154	0.000001	581	1	260	4	25,550	3.63E-09	1.1	1,000,000	0.003993283	4	0.01757
5100	res	553780	4179240	27.16729	5.52622E-06	0.00015	0.000001	581	1	260	4	25,550	3.551E-09	1.1	1,000,000	0.003905584	4	0.017185
5101	res	552100	4179260	13.87657	5.52622E-06	7.67E-05	0.000001	581	1	260	4	25,550	1.814E-09	1.1	1,000,000	0.001994903	4	0.008778
5102	res	552120	4179260	14.13758	5.52622E-06	7.81E-05	0.000001	581	1	260	4	25,550	1.848E-09	1.1	1,000,000	0.002032426	4	0.008943

Potrero Hope

Phase 3 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5103	res	552140	4179260	14.40522	5.52622E-06	7.96E-05	0.000001	581	1	260	4	25,550	1.883E-09	1.1	1,000,000	0.002070902	4	0.009112
5104	res	552160	4179260	14.67934	5.52622E-06	8.11E-05	0.000001	581	1	260	4	25,550	1.918E-09	1.1	1,000,000	0.00211031	4	0.009285
5105	res	552180	4179260	14.95972	5.52622E-06	8.27E-05	0.000001	581	1	260	4	25,550	1.955E-09	1.1	1,000,000	0.002150617	4	0.009463
5106	res	552200	4179260	15.24716	5.52622E-06	8.43E-05	0.000001	581	1	260	4	25,550	1.993E-09	1.1	1,000,000	0.00219194	4	0.009645
5107	res	552220	4179260	15.54148	5.52622E-06	8.59E-05	0.000001	581	1	260	4	25,550	2.031E-09	1.1	1,000,000	0.002234251	4	0.009831
5108	N/R	552240	4179260	15.84279	5.52622E-06	8.76E-05	0.000001	581	1	260	4	25,550	2.071E-09	1.1	1,000,000	0.002277568	4	0.010021
5109	N/R	552260	4179260	16.15122	5.52622E-06	8.93E-05	0.000001	581	1	260	4	25,550	2.111E-09	1.1	1,000,000	0.002321908	4	0.010216
5110	N/R	552280	4179260	16.46691	5.52622E-06	9.1E-05	0.000001	581	1	260	4	25,550	2.152E-09	1.1	1,000,000	0.002367292	4	0.010416
5111	N/R	552300	4179260	16.78959	5.52622E-06	9.28E-05	0.000001	581	1	260	4	25,550	2.194E-09	1.1	1,000,000	0.00241368	4	0.01062
5112	N/R	552320	4179260	17.12013	5.52622E-06	9.46E-05	0.000001	581	1	260	4	25,550	2.237E-09	1.1	1,000,000	0.002461199	4	0.010829
5113	N/R	552340	4179260	17.45826	5.52622E-06	9.65E-05	0.000001	581	1	260	4	25,550	2.282E-09	1.1	1,000,000	0.002509809	4	0.011043
5114	N/R	552360	4179260	17.80409	5.52622E-06	9.84E-05	0.000001	581	1	260	4	25,550	2.327E-09	1.1	1,000,000	0.002559525	4	0.011262
5115	N/R	552380	4179260	18.15774	5.52622E-06	0.0001	0.000001	581	1	260	4	25,550	2.373E-09	1.1	1,000,000	0.002610366	4	0.011486
5116	N/R	552400	4179260	18.51929	5.52622E-06	0.000102	0.000001	581	1	260	4	25,550	2.42E-09	1.1	1,000,000	0.002662343	4	0.011714
5117	N/R	552420	4179260	18.87797	5.52622E-06	0.000104	0.000001	581	1	260	4	25,550	2.467E-09	1.1	1,000,000	0.002713907	4	0.011941
5118	N/R	552440	4179260	19.24312	5.52622E-06	0.000106	0.000001	581	1	260	4	25,550	2.515E-09	1.1	1,000,000	0.002766401	4	0.012172
5119	N/R	552460	4179260	19.60989	5.52622E-06	0.000108	0.000001	581	1	260	4	25,550	2.563E-09	1.1	1,000,000	0.002819128	4	0.012404
5120	N/R	552480	4179260	19.98689	5.52622E-06	0.00011	0.000001	581	1	260	4	25,550	2.612E-09	1.1	1,000,000	0.002873326	4	0.012643
5121	N/R	552500	4179260	20.35851	5.52622E-06	0.000113	0.000001	581	1	260	4	25,550	2.661E-09	1.1	1,000,000	0.00292675	4	0.012878
5122	res	552520	4179260	20.74209	5.52622E-06	0.000115	0.000001	581	1	260	4	25,550	2.711E-09	1.1	1,000,000	0.002981894	4	0.01312
5123	res	552540	4179260	21.12892	5.52622E-06	0.000117	0.000001	581	1	260	4	25,550	2.761E-09	1.1	1,000,000	0.003037505	4	0.013365
5124	res	552560	4179260	21.5186	5.52622E-06	0.000119	0.000001	581	1	260	4	25,550	2.812E-09	1.1	1,000,000	0.003093525	4	0.013612
5125	res	552580	4179260	21.91314	5.52622E-06	0.000121	0.000001	581	1	260	4	25,550	2.864E-09	1.1	1,000,000	0.003150244	4	0.013861
5126	res	552600	4179260	22.31011	5.52622E-06	0.000123	0.000001	581	1	260	4	25,550	2.916E-09	1.1	1,000,000	0.003207313	4	0.014112
5127	res	552620	4179260	22.71048	5.52622E-06	0.000126	0.000001	581	1	260	4	25,550	2.968E-09	1.1	1,000,000	0.00326487	4	0.014365
5128	res	552640	4179260	23.13504	5.52622E-06	0.000128	0.000001	581	1	260	4	25,550	3.024E-09	1.1	1,000,000	0.003325905	4	0.014634
5129	res	552660	4179260	23.59157	5.52622E-06	0.00013	0.000001	581	1	260	4	25,550	3.083E-09	1.1	1,000,000	0.003391536	4	0.014923
5130	res	552680	4179260	24.05481	5.52622E-06	0.000133	0.000001	581	1	260	4	25,550	3.144E-09	1.1	1,000,000	0.003458132	4	0.015216
5131	res	552700	4179260	24.52438	5.52622E-06	0.000136	0.000001	581	1	260	4	25,550	3.205E-09	1.1	1,000,000	0.003525638	4	0.015513
5132	res	552720	4179260	24.99983	5.52622E-06	0.000138	0.000001	581	1	260	4	25,550	3.267E-09	1.1	1,000,000	0.003593989	4	0.015814
5133	res	552740	4179260	25.48065	5.52622E-06	0.000141	0.000001	581	1	260	4	25,550	3.33E-09	1.1	1,000,000	0.003663112	4	0.016118
5134	res	552760	4179260	25.96623	5.52622E-06	0.000143	0.000001	581	1	260	4	25,550	3.394E-09	1.1	1,000,000	0.003732919	4	0.016425
5135	res	552780	4179260	26.45585	5.52622E-06	0.000146	0.000001	581	1	260	4	25,550	3.458E-09	1.1	1,000,000	0.003803307	4	0.016735
5136	res	552800	4179260	26.94874	5.52622E-06	0.000149	0.000001	581	1	260	4	25,550	3.522E-09	1.1	1,000,000	0.003874165	4	0.017046
5137	res	552820	4179260	27.44399	5.52622E-06	0.000152	0.000001	581	1	260	4	25,550	3.587E-09	1.1	1,000,000	0.003945362	4	0.01736
5138	res	552840	4179260	27.9406	5.52622E-06	0.000154	0.000001	581	1	260	4	25,550	3.652E-09	1.1	1,000,000	0.004016755	4	0.017674
5139	res	552860	4179260	28.4375	5.52622E-06	0.000157	0.000001	581	1	260	4	25,550	3.717E-09	1.1	1,000,000	0.00408819	4	0.017988
5140	res	552880	4179260	28.93347	5.52622E-06	0.00016	0.000001	581	1	260	4	25,550	3.781E-09	1.1	1,000,000	0.004159491	4	0.018302
5141	res	552900	4179260	29.4272	5.52622E-06	0.000163	0.000001	581	1	260	4	25,550	3.846E-09	1.1	1,000,000	0.00423047	4	0.018614
5142	res	552920	4179260	29.91725	5.52622E-06	0.000165	0.000001	581	1	260	4	25,550	3.91E-09	1.1	1,000,000	0.00430092	4	0.018924
5143	res	552940	4179260	30.40204	5.52622E-06	0.000168	0.000001	581	1	260	4	25,550	3.973E-09	1.1	1,000,000	0.004370613	4	0.019231
5144	res	552960	4179260	30.87986	5.52622E-06	0.000171	0.000001	581	1	260	4	25,550	4.036E-09	1.1	1,000,000	0.004439305	4	0.019533
5145	res	552980	4179260	31.34878	5.52622E-06	0.000173	0.000001	581	1	260	4	25,550	4.097E-09	1.1	1,000,000	0.004506717	4	0.01983

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#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5146	res	553000	4179260	31.84072	5.52622E-06	0.000176	0.000001	581	1	260	4	25,550	4.161E-09	1.1	1,000,000	0.004577439	4	0.020141
5147	res	553020	4179260	32.47752	5.52622E-06	0.000179	0.000001	581	1	260	4	25,550	4.245E-09	1.1	1,000,000	0.004668985	4	0.020544
5148	res	553040	4179260	33.08401	5.52622E-06	0.000183	0.000001	581	1	260	4	25,550	4.324E-09	1.1	1,000,000	0.004756175	4	0.020927
5149	res	553060	4179260	33.63648	5.52622E-06	0.000186	0.000001	581	1	260	4	25,550	4.396E-09	1.1	1,000,000	0.004835598	4	0.021277
5150	res	553080	4179260	34.15419	5.52622E-06	0.000189	0.000001	581	1	260	4	25,550	4.464E-09	1.1	1,000,000	0.004910024	4	0.021604
5151	res	553100	4179260	34.64978	5.52622E-06	0.000191	0.000001	581	1	260	4	25,550	4.528E-09	1.1	1,000,000	0.004981271	4	0.021918
5152	res	553120	4179260	35.09195	5.52622E-06	0.000194	0.000001	581	1	260	4	25,550	4.586E-09	1.1	1,000,000	0.005044837	4	0.022197
5153	res	553140	4179260	35.47766	5.52622E-06	0.000196	0.000001	581	1	260	4	25,550	4.637E-09	1.1	1,000,000	0.005100287	4	0.022441
5154	res	553160	4179260	35.80321	5.52622E-06	0.000198	0.000001	581	1	260	4	25,550	4.679E-09	1.1	1,000,000	0.005147088	4	0.022647
5155	res	553180	4179260	36.07386	5.52622E-06	0.000199	0.000001	581	1	260	4	25,550	4.715E-09	1.1	1,000,000	0.005185997	4	0.022818
5156	res	553200	4179260	36.28894	5.52622E-06	0.000201	0.000001	581	1	260	4	25,550	4.743E-09	1.1	1,000,000	0.005216917	4	0.022954
5157	res	553220	4179260	36.44069	5.52622E-06	0.000201	0.000001	581	1	260	4	25,550	4.762E-09	1.1	1,000,000	0.005238733	4	0.02305
5158	res	553240	4179260	36.55938	5.52622E-06	0.000202	0.000001	581	1	260	4	25,550	4.778E-09	1.1	1,000,000	0.005255796	4	0.023126
5159	res	553260	4179260	36.634	5.52622E-06	0.000202	0.000001	581	1	260	4	25,550	4.788E-09	1.1	1,000,000	0.005266523	4	0.023173
5160	res	553280	4179260	36.66362	5.52622E-06	0.000203	0.000001	581	1	260	4	25,550	4.792E-09	1.1	1,000,000	0.005270781	4	0.023191
5161	res	553300	4179260	36.63989	5.52622E-06	0.000202	0.000001	581	1	260	4	25,550	4.789E-09	1.1	1,000,000	0.00526737	4	0.023176
5162	res	553320	4179260	36.56014	5.52622E-06	0.000202	0.000001	581	1	260	4	25,550	4.778E-09	1.1	1,000,000	0.005255905	4	0.023126
5163	res	553340	4179260	36.43434	5.52622E-06	0.000201	0.000001	581	1	260	4	25,550	4.762E-09	1.1	1,000,000	0.00523782	4	0.023046
5164	res	553360	4179260	36.26296	5.52622E-06	0.0002	0.000001	581	1	260	4	25,550	4.739E-09	1.1	1,000,000	0.005213182	4	0.022938
5165	res	553380	4179260	36.03005	5.52622E-06	0.000199	0.000001	581	1	260	4	25,550	4.709E-09	1.1	1,000,000	0.005179699	4	0.022791
5166	res	553400	4179260	35.74895	5.52622E-06	0.000198	0.000001	581	1	260	4	25,550	4.672E-09	1.1	1,000,000	0.005139288	4	0.022613
5167	res	553420	4179260	35.42687	5.52622E-06	0.000196	0.000001	581	1	260	4	25,550	4.63E-09	1.1	1,000,000	0.005092985	4	0.022409
5168	res	553440	4179260	35.06752	5.52622E-06	0.000194	0.000001	581	1	260	4	25,550	4.583E-09	1.1	1,000,000	0.005041325	4	0.022182
5169	res	553460	4179260	34.67212	5.52622E-06	0.000192	0.000001	581	1	260	4	25,550	4.531E-09	1.1	1,000,000	0.004984482	4	0.021932
5170	res	553480	4179260	34.24464	5.52622E-06	0.000189	0.000001	581	1	260	4	25,550	4.475E-09	1.1	1,000,000	0.004923027	4	0.021661
5171	N/R	553500	4179260	33.78918	5.52622E-06	0.000187	0.000001	581	1	260	4	25,550	4.416E-09	1.1	1,000,000	0.00485755	4	0.021373
5172	N/R	553520	4179260	33.31846	5.52622E-06	0.000184	0.000001	581	1	260	4	25,550	4.354E-09	1.1	1,000,000	0.004789879	4	0.021075
5173	N/R	553540	4179260	32.8394	5.52622E-06	0.000181	0.000001	581	1	260	4	25,550	4.292E-09	1.1	1,000,000	0.004721009	4	0.020772
5174	N/R	553560	4179260	32.34138	5.52622E-06	0.000179	0.000001	581	1	260	4	25,550	4.227E-09	1.1	1,000,000	0.004649414	4	0.020457
5175	N/R	553580	4179260	31.82608	5.52622E-06	0.000176	0.000001	581	1	260	4	25,550	4.159E-09	1.1	1,000,000	0.004575334	4	0.020131
5176	N/R	553600	4179260	31.29512	5.52622E-06	0.000173	0.000001	581	1	260	4	25,550	4.09E-09	1.1	1,000,000	0.004499003	4	0.019796
5177	N/R	553620	4179260	30.75286	5.52622E-06	0.00017	0.000001	581	1	260	4	25,550	4.019E-09	1.1	1,000,000	0.004421047	4	0.019453
5178	N/R	553640	4179260	30.19981	5.52622E-06	0.000167	0.000001	581	1	260	4	25,550	3.947E-09	1.1	1,000,000	0.00434154	4	0.019103
5179	N/R	553660	4179260	29.64184	5.52622E-06	0.000164	0.000001	581	1	260	4	25,550	3.874E-09	1.1	1,000,000	0.004261326	4	0.01875
5180	res	553680	4179260	29.09759	5.52622E-06	0.000161	0.000001	581	1	260	4	25,550	3.803E-09	1.1	1,000,000	0.004183085	4	0.018406
5181	res	553700	4179260	28.54896	5.52622E-06	0.000158	0.000001	581	1	260	4	25,550	3.731E-09	1.1	1,000,000	0.004104213	4	0.018059
5182	res	553720	4179260	27.99776	5.52622E-06	0.000155	0.000001	581	1	260	4	25,550	3.659E-09	1.1	1,000,000	0.004024973	4	0.01771
5183	res	553740	4179260	27.43667	5.52622E-06	0.000152	0.000001	581	1	260	4	25,550	3.586E-09	1.1	1,000,000	0.00394431	4	0.017355
5184	res	553760	4179260	26.86627	5.52622E-06	0.000148	0.000001	581	1	260	4	25,550	3.511E-09	1.1	1,000,000	0.003862309	4	0.016994
5185	res	553780	4179260	26.29808	5.52622E-06	0.000145	0.000001	581	1	260	4	25,550	3.437E-09	1.1	1,000,000	0.003780626	4	0.016635
5186	res	552100	4179280	13.69187	5.52622E-06	7.57E-05	0.000001	581	1	260	4	25,550	1.789E-09	1.1	1,000,000	0.00196835	4	0.008661
5187	res	552120	4179280	13.94558	5.52622E-06	7.71E-05	0.000001	581	1	260	4	25,550	1.823E-09	1.1	1,000,000	0.002004824	4	0.008821
5188	res	552140	4179280	14.20498	5.52622E-06	7.85E-05	0.000001	581	1	260	4	25,550	1.856E-09	1.1	1,000,000	0.002042115	4	0.008985

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#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5189	res	552160	4179280	14.47077	5.52622E-06	8E-05	0.000001	581	1	260	4	25,550	1.891E-09	1.1	1,000,000	0.002080325	4	0.009153
5190	res	552180	4179280	14.74279	5.52622E-06	8.15E-05	0.000001	581	1	260	4	25,550	1.927E-09	1.1	1,000,000	0.002119431	4	0.009325
5191	N/R	552200	4179280	15.02083	5.52622E-06	8.3E-05	0.000001	581	1	260	4	25,550	1.963E-09	1.1	1,000,000	0.002159402	4	0.009501
5192	N/R	552220	4179280	15.30563	5.52622E-06	8.46E-05	0.000001	581	1	260	4	25,550	2E-09	1.1	1,000,000	0.002200345	4	0.009682
5193	N/R	552240	4179280	15.59698	5.52622E-06	8.62E-05	0.000001	581	1	260	4	25,550	2.038E-09	1.1	1,000,000	0.00224223	4	0.009866
5194	N/R	552260	4179280	15.89501	5.52622E-06	8.78E-05	0.000001	581	1	260	4	25,550	2.077E-09	1.1	1,000,000	0.002285075	4	0.010054
5195	N/R	552280	4179280	16.19949	5.52622E-06	8.95E-05	0.000001	581	1	260	4	25,550	2.117E-09	1.1	1,000,000	0.002328847	4	0.010247
5196	N/R	552300	4179280	16.51115	5.52622E-06	9.12E-05	0.000001	581	1	260	4	25,550	2.158E-09	1.1	1,000,000	0.002373652	4	0.010444
5197	N/R	552320	4179280	16.82977	5.52622E-06	9.3E-05	0.000001	581	1	260	4	25,550	2.2E-09	1.1	1,000,000	0.002419457	4	0.010646
5198	N/R	552340	4179280	17.15544	5.52622E-06	9.48E-05	0.000001	581	1	260	4	25,550	2.242E-09	1.1	1,000,000	0.002466275	4	0.010852
5199	N/R	552360	4179280	17.48791	5.52622E-06	9.66E-05	0.000001	581	1	260	4	25,550	2.286E-09	1.1	1,000,000	0.002514071	4	0.011062
5200	N/R	552380	4179280	17.82792	5.52622E-06	9.85E-05	0.000001	581	1	260	4	25,550	2.33E-09	1.1	1,000,000	0.002562951	4	0.011277
5201	N/R	552400	4179280	18.17521	5.52622E-06	0.0001	0.000001	581	1	260	4	25,550	2.375E-09	1.1	1,000,000	0.002612878	4	0.011497
5202	N/R	552420	4179280	18.51834	5.52622E-06	0.000102	0.000001	581	1	260	4	25,550	2.42E-09	1.1	1,000,000	0.002662206	4	0.011714
5203	N/R	552440	4179280	18.8668	5.52622E-06	0.000104	0.000001	581	1	260	4	25,550	2.466E-09	1.1	1,000,000	0.002712301	4	0.011934
5204	N/R	552460	4179280	19.21591	5.52622E-06	0.000106	0.000001	581	1	260	4	25,550	2.511E-09	1.1	1,000,000	0.002762489	4	0.012155
5205	N/R	552480	4179280	19.56914	5.52622E-06	0.000108	0.000001	581	1	260	4	25,550	2.558E-09	1.1	1,000,000	0.00281327	4	0.012378
5206	N/R	552500	4179280	19.92567	5.52622E-06	0.00011	0.000001	581	1	260	4	25,550	2.604E-09	1.1	1,000,000	0.002864525	4	0.012604
5207	res	552520	4179280	20.27784	5.52622E-06	0.000112	0.000001	581	1	260	4	25,550	2.65E-09	1.1	1,000,000	0.002915153	4	0.012827
5208	res	552540	4179280	20.628	5.52622E-06	0.000114	0.000001	581	1	260	4	25,550	2.696E-09	1.1	1,000,000	0.002965492	4	0.013048
5209	res	552560	4179280	20.99094	5.52622E-06	0.000116	0.000001	581	1	260	4	25,550	2.743E-09	1.1	1,000,000	0.003017669	4	0.013278
5210	res	552580	4179280	21.37167	5.52622E-06	0.000118	0.000001	581	1	260	4	25,550	2.793E-09	1.1	1,000,000	0.003072402	4	0.013519
5211	res	552600	4179280	21.75583	5.52622E-06	0.00012	0.000001	581	1	260	4	25,550	2.843E-09	1.1	1,000,000	0.00312763	4	0.013762
5212	res	552620	4179280	22.13887	5.52622E-06	0.000122	0.000001	581	1	260	4	25,550	2.893E-09	1.1	1,000,000	0.003182696	4	0.014004
5213	res	552640	4179280	22.54319	5.52622E-06	0.000125	0.000001	581	1	260	4	25,550	2.946E-09	1.1	1,000,000	0.003240821	4	0.01426
5214	res	552660	4179280	22.97433	5.52622E-06	0.000127	0.000001	581	1	260	4	25,550	3.003E-09	1.1	1,000,000	0.003302802	4	0.014532
5215	res	552680	4179280	23.41113	5.52622E-06	0.000129	0.000001	581	1	260	4	25,550	3.06E-09	1.1	1,000,000	0.003365596	4	0.014809
5216	res	552700	4179280	23.85318	5.52622E-06	0.000132	0.000001	581	1	260	4	25,550	3.117E-09	1.1	1,000,000	0.003429146	4	0.015088
5217	res	552720	4179280	24.30003	5.52622E-06	0.000134	0.000001	581	1	260	4	25,550	3.176E-09	1.1	1,000,000	0.003493385	4	0.015371
5218	res	552740	4179280	24.75114	5.52622E-06	0.000137	0.000001	581	1	260	4	25,550	3.235E-09	1.1	1,000,000	0.003558237	4	0.015656
5219	res	552760	4179280	25.20591	5.52622E-06	0.000139	0.000001	581	1	260	4	25,550	3.294E-09	1.1	1,000,000	0.003623615	4	0.015944
5220	res	552780	4179280	25.66364	5.52622E-06	0.000142	0.000001	581	1	260	4	25,550	3.354E-09	1.1	1,000,000	0.003689418	4	0.016233
5221	res	552800	4179280	26.12356	5.52622E-06	0.000144	0.000001	581	1	260	4	25,550	3.414E-09	1.1	1,000,000	0.003755537	4	0.016524
5222	res	552820	4179280	26.58481	5.52622E-06	0.000147	0.000001	581	1	260	4	25,550	3.474E-09	1.1	1,000,000	0.003821846	4	0.016816
5223	res	552840	4179280	27.04647	5.52622E-06	0.000149	0.000001	581	1	260	4	25,550	3.535E-09	1.1	1,000,000	0.003888215	4	0.017108
5224	res	552860	4179280	27.50749	5.52622E-06	0.000152	0.000001	581	1	260	4	25,550	3.595E-09	1.1	1,000,000	0.003954491	4	0.0174
5225	res	552880	4179280	27.96675	5.52622E-06	0.000155	0.000001	581	1	260	4	25,550	3.655E-09	1.1	1,000,000	0.004020515	4	0.01769
5226	res	552900	4179280	28.42305	5.52622E-06	0.000157	0.000001	581	1	260	4	25,550	3.715E-09	1.1	1,000,000	0.004086113	4	0.017979
5227	res	552920	4179280	28.87504	5.52622E-06	0.00016	0.000001	581	1	260	4	25,550	3.774E-09	1.1	1,000,000	0.004151091	4	0.018265
5228	res	552940	4179280	29.36432	5.52622E-06	0.000162	0.000001	581	1	260	4	25,550	3.838E-09	1.1	1,000,000	0.00422143	4	0.018574
5229	res	552960	4179280	29.85114	5.52622E-06	0.000165	0.000001	581	1	260	4	25,550	3.901E-09	1.1	1,000,000	0.004291416	4	0.018882
5230	res	552980	4179280	30.32421	5.52622E-06	0.000168	0.000001	581	1	260	4	25,550	3.963E-09	1.1	1,000,000	0.004359424	4	0.019181
5231	res	553000	4179280	30.79598	5.52622E-06	0.00017	0.000001	581	1	260	4	25,550	4.025E-09	1.1	1,000,000	0.004427246	4	0.01948

Potrero Hope

Phase 3 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5232	res	553020	4179280	31.37559	5.52622E-06	0.000173	0.000001	581	1	260	4	25,550	4.101E-09	1.1	1,000,000	0.004510571	4	0.019847
5233	res	553040	4179280	31.91563	5.52622E-06	0.000176	0.000001	581	1	260	4	25,550	4.171E-09	1.1	1,000,000	0.004588208	4	0.020188
5234	res	553060	4179280	32.37965	5.52622E-06	0.000179	0.000001	581	1	260	4	25,550	4.232E-09	1.1	1,000,000	0.004654915	4	0.020482
5235	res	553080	4179280	32.84343	5.52622E-06	0.000182	0.000001	581	1	260	4	25,550	4.292E-09	1.1	1,000,000	0.004721589	4	0.020775
5236	res	553100	4179280	33.2813	5.52622E-06	0.000184	0.000001	581	1	260	4	25,550	4.35E-09	1.1	1,000,000	0.004784537	4	0.021052
5237	res	553120	4179280	33.67006	5.52622E-06	0.000186	0.000001	581	1	260	4	25,550	4.4E-09	1.1	1,000,000	0.004840425	4	0.021298
5238	res	553140	4179280	34.00561	5.52622E-06	0.000188	0.000001	581	1	260	4	25,550	4.444E-09	1.1	1,000,000	0.004888664	4	0.02151
5239	res	553160	4179280	34.28569	5.52622E-06	0.000189	0.000001	581	1	260	4	25,550	4.481E-09	1.1	1,000,000	0.004928929	4	0.021687
5240	res	553180	4179280	34.51676	5.52622E-06	0.000191	0.000001	581	1	260	4	25,550	4.511E-09	1.1	1,000,000	0.004962147	4	0.021833
5241	res	553200	4179280	34.69692	5.52622E-06	0.000192	0.000001	581	1	260	4	25,550	4.535E-09	1.1	1,000,000	0.004988047	4	0.021947
5242	res	553220	4179280	34.81576	5.52622E-06	0.000192	0.000001	581	1	260	4	25,550	4.55E-09	1.1	1,000,000	0.005005132	4	0.022023
5243	res	553240	4179280	34.91864	5.52622E-06	0.000193	0.000001	581	1	260	4	25,550	4.564E-09	1.1	1,000,000	0.005019922	4	0.022088
5244	res	553260	4179280	34.98187	5.52622E-06	0.000193	0.000001	581	1	260	4	25,550	4.572E-09	1.1	1,000,000	0.005029012	4	0.022128
5245	res	553280	4179280	35.00467	5.52622E-06	0.000193	0.000001	581	1	260	4	25,550	4.575E-09	1.1	1,000,000	0.00503229	4	0.022142
5246	res	553300	4179280	34.97897	5.52622E-06	0.000193	0.000001	581	1	260	4	25,550	4.571E-09	1.1	1,000,000	0.005028595	4	0.022126
5247	res	553320	4179280	34.90165	5.52622E-06	0.000193	0.000001	581	1	260	4	25,550	4.561E-09	1.1	1,000,000	0.005017479	4	0.022077
5248	res	553340	4179280	34.78234	5.52622E-06	0.000192	0.000001	581	1	260	4	25,550	4.546E-09	1.1	1,000,000	0.005000327	4	0.022001
5249	res	553360	4179280	34.62154	5.52622E-06	0.000191	0.000001	581	1	260	4	25,550	4.525E-09	1.1	1,000,000	0.004977211	4	0.0219
5250	res	553380	4179280	34.4059	5.52622E-06	0.00019	0.000001	581	1	260	4	25,550	4.497E-09	1.1	1,000,000	0.00494621	4	0.021763
5251	res	553400	4179280	34.14583	5.52622E-06	0.000189	0.000001	581	1	260	4	25,550	4.463E-09	1.1	1,000,000	0.004908822	4	0.021599
5252	res	553420	4179280	33.84959	5.52622E-06	0.000187	0.000001	581	1	260	4	25,550	4.424E-09	1.1	1,000,000	0.004866235	4	0.021411
5253	res	553440	4179280	33.51885	5.52622E-06	0.000185	0.000001	581	1	260	4	25,550	4.381E-09	1.1	1,000,000	0.004818687	4	0.021202
5254	res	553460	4179280	33.15883	5.52622E-06	0.000183	0.000001	581	1	260	4	25,550	4.334E-09	1.1	1,000,000	0.004766931	4	0.020974
5255	res	553480	4179280	32.76971	5.52622E-06	0.000181	0.000001	581	1	260	4	25,550	4.283E-09	1.1	1,000,000	0.004710991	4	0.020728
5256	N/R	553500	4179280	32.35417	5.52622E-06	0.000179	0.000001	581	1	260	4	25,550	4.228E-09	1.1	1,000,000	0.004651252	4	0.020466
5257	N/R	553520	4179280	31.92488	5.52622E-06	0.000176	0.000001	581	1	260	4	25,550	4.172E-09	1.1	1,000,000	0.004589537	4	0.020194
5258	N/R	553540	4179280	31.48544	5.52622E-06	0.000174	0.000001	581	1	260	4	25,550	4.115E-09	1.1	1,000,000	0.004526363	4	0.019916
5259	N/R	553560	4179280	31.02832	5.52622E-06	0.000171	0.000001	581	1	260	4	25,550	4.055E-09	1.1	1,000,000	0.004460648	4	0.019627
5260	N/R	553580	4179280	30.55494	5.52622E-06	0.000169	0.000001	581	1	260	4	25,550	3.993E-09	1.1	1,000,000	0.004392594	4	0.019327
5261	N/R	553600	4179280	30.06667	5.52622E-06	0.000166	0.000001	581	1	260	4	25,550	3.929E-09	1.1	1,000,000	0.0043224	4	0.019019
5262	N/R	553620	4179280	29.56748	5.52622E-06	0.000163	0.000001	581	1	260	4	25,550	3.864E-09	1.1	1,000,000	0.004250636	4	0.018703
5263	N/R	553640	4179280	29.05857	5.52622E-06	0.000161	0.000001	581	1	260	4	25,550	3.798E-09	1.1	1,000,000	0.004177475	4	0.018381
5264	N/R	553660	4179280	28.54363	5.52622E-06	0.000158	0.000001	581	1	260	4	25,550	3.73E-09	1.1	1,000,000	0.004103447	4	0.018055
5265	N/R	553680	4179280	28.04368	5.52622E-06	0.000155	0.000001	581	1	260	4	25,550	3.665E-09	1.1	1,000,000	0.004031574	4	0.017739
5266	N/R	553700	4179280	27.53883	5.52622E-06	0.000152	0.000001	581	1	260	4	25,550	3.599E-09	1.1	1,000,000	0.003958997	4	0.01742
5267	res	553720	4179280	27.0307	5.52622E-06	0.000149	0.000001	581	1	260	4	25,550	3.533E-09	1.1	1,000,000	0.003885948	4	0.017098
5268	res	553740	4179280	26.51146	5.52622E-06	0.000147	0.000001	581	1	260	4	25,550	3.465E-09	1.1	1,000,000	0.003811301	4	0.01677
5269	res	553760	4179280	25.98087	5.52622E-06	0.000144	0.000001	581	1	260	4	25,550	3.395E-09	1.1	1,000,000	0.003735023	4	0.016434
5270	res	553780	4179280	25.45146	5.52622E-06	0.000141	0.000001	581	1	260	4	25,550	3.326E-09	1.1	1,000,000	0.003658915	4	0.016099
5271	res	552100	4179300	13.50433	5.52622E-06	7.46E-05	0.000001	581	1	260	4	25,550	1.765E-09	1.1	1,000,000	0.00194139	4	0.008542
5272	res	552120	4179300	13.75052	5.52622E-06	7.6E-05	0.000001	581	1	260	4	25,550	1.797E-09	1.1	1,000,000	0.001976782	4	0.008698
5273	res	552140	4179300	14.00235	5.52622E-06	7.74E-05	0.000001	581	1	260	4	25,550	1.83E-09	1.1	1,000,000	0.002012985	4	0.008857
5274	res	552160	4179300	14.25966	5.52622E-06	7.88E-05	0.000001	581	1	260	4	25,550	1.864E-09	1.1	1,000,000	0.002049976	4	0.00902

Potrero Hope

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5275	res	552180	4179300	14.5231	5.52622E-06	8.03E-05	0.000001	581	1	260	4	25,550	1.898E-09	1.1	1,000,000	0.002087848	4	0.009187
5276	res	552200	4179300	14.79248	5.52622E-06	8.17E-05	0.000001	581	1	260	4	25,550	1.933E-09	1.1	1,000,000	0.002126575	4	0.009357
5277	res	552220	4179300	15.06763	5.52622E-06	8.33E-05	0.000001	581	1	260	4	25,550	1.969E-09	1.1	1,000,000	0.00216613	4	0.009531
5278	N/R	552240	4179300	15.34921	5.52622E-06	8.48E-05	0.000001	581	1	260	4	25,550	2.006E-09	1.1	1,000,000	0.00220661	4	0.009709
5279	N/R	552260	4179300	15.63702	5.52622E-06	8.64E-05	0.000001	581	1	260	4	25,550	2.044E-09	1.1	1,000,000	0.002247986	4	0.009891
5280	N/R	552280	4179300	15.93114	5.52622E-06	8.8E-05	0.000001	581	1	260	4	25,550	2.082E-09	1.1	1,000,000	0.002290269	4	0.010077
5281	N/R	552300	4179300	16.23135	5.52622E-06	8.97E-05	0.000001	581	1	260	4	25,550	2.121E-09	1.1	1,000,000	0.002333427	4	0.010267
5282	N/R	552320	4179300	16.53833	5.52622E-06	9.14E-05	0.000001	581	1	260	4	25,550	2.161E-09	1.1	1,000,000	0.002377559	4	0.010461
5283	N/R	552340	4179300	16.85184	5.52622E-06	9.31E-05	0.000001	581	1	260	4	25,550	2.202E-09	1.1	1,000,000	0.002422629	4	0.01066
5284	N/R	552360	4179300	17.17194	5.52622E-06	9.49E-05	0.000001	581	1	260	4	25,550	2.244E-09	1.1	1,000,000	0.002468647	4	0.010862
5285	N/R	552380	4179300	17.49836	5.52622E-06	9.67E-05	0.000001	581	1	260	4	25,550	2.287E-09	1.1	1,000,000	0.002515573	4	0.011069
5286	N/R	552400	4179300	17.83179	5.52622E-06	9.85E-05	0.000001	581	1	260	4	25,550	2.33E-09	1.1	1,000,000	0.002563507	4	0.011279
5287	N/R	552420	4179300	18.16511	5.52622E-06	0.0001	0.000001	581	1	260	4	25,550	2.374E-09	1.1	1,000,000	0.002611426	4	0.01149
5288	N/R	552440	4179300	18.49266	5.52622E-06	0.000102	0.000001	581	1	260	4	25,550	2.417E-09	1.1	1,000,000	0.002658514	4	0.011697
5289	N/R	552460	4179300	18.83011	5.52622E-06	0.000104	0.000001	581	1	260	4	25,550	2.461E-09	1.1	1,000,000	0.002707026	4	0.011911
5290	N/R	552480	4179300	19.16753	5.52622E-06	0.000106	0.000001	581	1	260	4	25,550	2.505E-09	1.1	1,000,000	0.002755534	4	0.012124
5291	N/R	552500	4179300	19.49745	5.52622E-06	0.000108	0.000001	581	1	260	4	25,550	2.548E-09	1.1	1,000,000	0.002802964	4	0.012333
5292	N/R	552520	4179300	19.82452	5.52622E-06	0.00011	0.000001	581	1	260	4	25,550	2.591E-09	1.1	1,000,000	0.002849983	4	0.01254
5293	res	552540	4179300	20.14539	5.52622E-06	0.000111	0.000001	581	1	260	4	25,550	2.633E-09	1.1	1,000,000	0.002896112	4	0.012743
5294	res	552560	4179300	20.47584	5.52622E-06	0.000113	0.000001	581	1	260	4	25,550	2.676E-09	1.1	1,000,000	0.002943617	4	0.012952
5295	res	552580	4179300	20.84028	5.52622E-06	0.000115	0.000001	581	1	260	4	25,550	2.724E-09	1.1	1,000,000	0.00299601	4	0.013182
5296	res	552600	4179300	21.20893	5.52622E-06	0.000117	0.000001	581	1	260	4	25,550	2.772E-09	1.1	1,000,000	0.003049007	4	0.013416
5297	res	552620	4179300	21.58423	5.52622E-06	0.000119	0.000001	581	1	260	4	25,550	2.821E-09	1.1	1,000,000	0.00310296	4	0.013653
5298	res	552640	4179300	21.96945	5.52622E-06	0.000121	0.000001	581	1	260	4	25,550	2.871E-09	1.1	1,000,000	0.00315834	4	0.013897
5299	res	552660	4179300	22.37666	5.52622E-06	0.000124	0.000001	581	1	260	4	25,550	2.924E-09	1.1	1,000,000	0.00321688	4	0.014154
5300	res	552680	4179300	22.78859	5.52622E-06	0.000126	0.000001	581	1	260	4	25,550	2.978E-09	1.1	1,000,000	0.0032761	4	0.014415
5301	res	552700	4179300	23.20482	5.52622E-06	0.000128	0.000001	581	1	260	4	25,550	3.033E-09	1.1	1,000,000	0.003335937	4	0.014678
5302	res	552720	4179300	23.62489	5.52622E-06	0.000131	0.000001	581	1	260	4	25,550	3.088E-09	1.1	1,000,000	0.003396327	4	0.014944
5303	res	552740	4179300	24.04828	5.52622E-06	0.000133	0.000001	581	1	260	4	25,550	3.143E-09	1.1	1,000,000	0.003457193	4	0.015212
5304	res	552760	4179300	24.47437	5.52622E-06	0.000135	0.000001	581	1	260	4	25,550	3.199E-09	1.1	1,000,000	0.003518448	4	0.015481
5305	res	552780	4179300	24.90249	5.52622E-06	0.000138	0.000001	581	1	260	4	25,550	3.255E-09	1.1	1,000,000	0.003579995	4	0.015752
5306	res	552800	4179300	25.33191	5.52622E-06	0.00014	0.000001	581	1	260	4	25,550	3.311E-09	1.1	1,000,000	0.003641729	4	0.016024
5307	res	552820	4179300	25.76181	5.52622E-06	0.000142	0.000001	581	1	260	4	25,550	3.367E-09	1.1	1,000,000	0.003703531	4	0.016296
5308	res	552840	4179300	26.19131	5.52622E-06	0.000145	0.000001	581	1	260	4	25,550	3.423E-09	1.1	1,000,000	0.003765276	4	0.016567
5309	res	552860	4179300	26.61944	5.52622E-06	0.000147	0.000001	581	1	260	4	25,550	3.479E-09	1.1	1,000,000	0.003826825	4	0.016838
5310	res	552880	4179300	27.04517	5.52622E-06	0.000149	0.000001	581	1	260	4	25,550	3.535E-09	1.1	1,000,000	0.003888028	4	0.017107
5311	res	552900	4179300	27.46737	5.52622E-06	0.000152	0.000001	581	1	260	4	25,550	3.59E-09	1.1	1,000,000	0.003948723	4	0.017374
5312	res	552920	4179300	27.8848	5.52622E-06	0.000154	0.000001	581	1	260	4	25,550	3.644E-09	1.1	1,000,000	0.004008733	4	0.017638
5313	res	552940	4179300	28.38333	5.52622E-06	0.000157	0.000001	581	1	260	4	25,550	3.709E-09	1.1	1,000,000	0.004080402	4	0.017954
5314	res	552960	4179300	28.87235	5.52622E-06	0.00016	0.000001	581	1	260	4	25,550	3.773E-09	1.1	1,000,000	0.004150704	4	0.018263
5315	res	552980	4179300	29.35896	5.52622E-06	0.000162	0.000001	581	1	260	4	25,550	3.837E-09	1.1	1,000,000	0.004220659	4	0.018571
5316	res	553000	4179300	29.83296	5.52622E-06	0.000165	0.000001	581	1	260	4	25,550	3.899E-09	1.1	1,000,000	0.004288802	4	0.018871
5317	res	553020	4179300	30.33464	5.52622E-06	0.000168	0.000001	581	1	260	4	25,550	3.964E-09	1.1	1,000,000	0.004360924	4	0.019188

Potrero Hope

Phase 3 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5318	res	553040	4179300	30.77591	5.52622E-06	0.00017	0.000001	581	1	260	4	25,550	4.022E-09	1.1	1,000,000	0.004424361	4	0.019467
5319	res	553060	4179300	31.20345	5.52622E-06	0.000172	0.000001	581	1	260	4	25,550	4.078E-09	1.1	1,000,000	0.004485824	4	0.019738
5320	res	553080	4179300	31.60559	5.52622E-06	0.000175	0.000001	581	1	260	4	25,550	4.131E-09	1.1	1,000,000	0.004543636	4	0.019992
5321	res	553100	4179300	32.00368	5.52622E-06	0.000177	0.000001	581	1	260	4	25,550	4.183E-09	1.1	1,000,000	0.004600866	4	0.020244
5322	res	553120	4179300	32.34324	5.52622E-06	0.000179	0.000001	581	1	260	4	25,550	4.227E-09	1.1	1,000,000	0.004649681	4	0.020459
5323	res	553140	4179300	32.6299	5.52622E-06	0.00018	0.000001	581	1	260	4	25,550	4.264E-09	1.1	1,000,000	0.004690892	4	0.02064
5324	res	553160	4179300	32.86988	5.52622E-06	0.000182	0.000001	581	1	260	4	25,550	4.296E-09	1.1	1,000,000	0.004725391	4	0.020792
5325	res	553180	4179300	33.06558	5.52622E-06	0.000183	0.000001	581	1	260	4	25,550	4.321E-09	1.1	1,000,000	0.004753525	4	0.020916
5326	res	553200	4179300	33.20018	5.52622E-06	0.000183	0.000001	581	1	260	4	25,550	4.339E-09	1.1	1,000,000	0.004772875	4	0.021001
5327	res	553220	4179300	33.30068	5.52622E-06	0.000184	0.000001	581	1	260	4	25,550	4.352E-09	1.1	1,000,000	0.004787323	4	0.021064
5328	res	553240	4179300	33.38886	5.52622E-06	0.000185	0.000001	581	1	260	4	25,550	4.364E-09	1.1	1,000,000	0.0048	4	0.02112
5329	res	553260	4179300	33.44112	5.52622E-06	0.000185	0.000001	581	1	260	4	25,550	4.37E-09	1.1	1,000,000	0.004807513	4	0.021153
5330	res	553280	4179300	33.45744	5.52622E-06	0.000185	0.000001	581	1	260	4	25,550	4.373E-09	1.1	1,000,000	0.004809859	4	0.021163
5331	res	553300	4179300	33.42816	5.52622E-06	0.000185	0.000001	581	1	260	4	25,550	4.369E-09	1.1	1,000,000	0.00480565	4	0.021145
5332	res	553320	4179300	33.35219	5.52622E-06	0.000184	0.000001	581	1	260	4	25,550	4.359E-09	1.1	1,000,000	0.004794728	4	0.021097
5333	res	553340	4179300	33.23864	5.52622E-06	0.000184	0.000001	581	1	260	4	25,550	4.344E-09	1.1	1,000,000	0.004778404	4	0.021025
5334	res	553360	4179300	33.08772	5.52622E-06	0.000183	0.000001	581	1	260	4	25,550	4.324E-09	1.1	1,000,000	0.004756708	4	0.02093
5335	res	553380	4179300	32.88565	5.52622E-06	0.000182	0.000001	581	1	260	4	25,550	4.298E-09	1.1	1,000,000	0.004727658	4	0.020802
5336	res	553400	4179300	32.64466	5.52622E-06	0.00018	0.000001	581	1	260	4	25,550	4.266E-09	1.1	1,000,000	0.004693013	4	0.020649
5337	res	553420	4179300	32.37027	5.52622E-06	0.000179	0.000001	581	1	260	4	25,550	4.231E-09	1.1	1,000,000	0.004653567	4	0.020476
5338	res	553440	4179300	32.06463	5.52622E-06	0.000177	0.000001	581	1	260	4	25,550	4.191E-09	1.1	1,000,000	0.004609628	4	0.020282
5339	res	553460	4179300	31.73756	5.52622E-06	0.000175	0.000001	581	1	260	4	25,550	4.148E-09	1.1	1,000,000	0.004562608	4	0.020075
5340	res	553480	4179300	31.3841	5.52622E-06	0.000173	0.000001	581	1	260	4	25,550	4.102E-09	1.1	1,000,000	0.004511795	4	0.019852
5341	res	553500	4179300	31.00656	5.52622E-06	0.000171	0.000001	581	1	260	4	25,550	4.052E-09	1.1	1,000,000	0.004457519	4	0.019613
5342	res	553520	4179300	30.61416	5.52622E-06	0.000169	0.000001	581	1	260	4	25,550	4.001E-09	1.1	1,000,000	0.004401108	4	0.019365
5343	N/R	553540	4179300	30.2109	5.52622E-06	0.000167	0.000001	581	1	260	4	25,550	3.948E-09	1.1	1,000,000	0.004343135	4	0.01911
5344	N/R	553560	4179300	29.79033	5.52622E-06	0.000165	0.000001	581	1	260	4	25,550	3.893E-09	1.1	1,000,000	0.004282673	4	0.018844
5345	N/R	553580	4179300	29.35364	5.52622E-06	0.000162	0.000001	581	1	260	4	25,550	3.836E-09	1.1	1,000,000	0.004219895	4	0.018568
5346	N/R	553600	4179300	28.90456	5.52622E-06	0.00016	0.000001	581	1	260	4	25,550	3.778E-09	1.1	1,000,000	0.004155335	4	0.018283
5347	N/R	553620	4179300	28.44413	5.52622E-06	0.000157	0.000001	581	1	260	4	25,550	3.717E-09	1.1	1,000,000	0.004089143	4	0.017992
5348	N/R	553640	4179300	27.97341	5.52622E-06	0.000155	0.000001	581	1	260	4	25,550	3.656E-09	1.1	1,000,000	0.004021472	4	0.017694
5349	N/R	553660	4179300	27.49826	5.52622E-06	0.000152	0.000001	581	1	260	4	25,550	3.594E-09	1.1	1,000,000	0.003953164	4	0.017394
5350	N/R	553680	4179300	27.03617	5.52622E-06	0.000149	0.000001	581	1	260	4	25,550	3.533E-09	1.1	1,000,000	0.003886734	4	0.017102
5351	N/R	553700	4179300	26.56889	5.52622E-06	0.000147	0.000001	581	1	260	4	25,550	3.472E-09	1.1	1,000,000	0.003819558	4	0.016806
5352	N/R	553720	4179300	26.09791	5.52622E-06	0.000144	0.000001	581	1	260	4	25,550	3.411E-09	1.1	1,000,000	0.003751849	4	0.016508
5353	N/R	553740	4179300	25.61566	5.52622E-06	0.000142	0.000001	581	1	260	4	25,550	3.348E-09	1.1	1,000,000	0.003682521	4	0.016203
5354	N/R	553760	4179300	25.12108	5.52622E-06	0.000139	0.000001	581	1	260	4	25,550	3.283E-09	1.1	1,000,000	0.00361142	4	0.01589
5355	N/R	553780	4179300	24.62832	5.52622E-06	0.000136	0.000001	581	1	260	4	25,550	3.219E-09	1.1	1,000,000	0.00354058	4	0.015579
5356	res	552100	4179320	13.32153	5.52622E-06	7.36E-05	0.000001	581	1	260	4	25,550	1.741E-09	1.1	1,000,000	0.00191511	4	0.008426
5357	res	552120	4179320	13.56039	5.52622E-06	7.49E-05	0.000001	581	1	260	4	25,550	1.772E-09	1.1	1,000,000	0.001949449	4	0.008578
5358	res	552140	4179320	13.80459	5.52622E-06	7.63E-05	0.000001	581	1	260	4	25,550	1.804E-09	1.1	1,000,000	0.001984555	4	0.008732
5359	res	552160	4179320	14.0542	5.52622E-06	7.77E-05	0.000001	581	1	260	4	25,550	1.837E-09	1.1	1,000,000	0.002020439	4	0.00889
5360	res	552180	4179320	14.30907	5.52622E-06	7.91E-05	0.000001	581	1	260	4	25,550	1.87E-09	1.1	1,000,000	0.002057079	4	0.009051

Potrero Hope

Phase 3 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5361	res	552200	4179320	14.56976	5.52622E-06	8.05E-05	0.000001	581	1	260	4	25,550	1.904E-09	1.1	1,000,000	0.002094556	4	0.009216
5362	res	552220	4179320	14.83613	5.52622E-06	8.2E-05	0.000001	581	1	260	4	25,550	1.939E-09	1.1	1,000,000	0.00213285	4	0.009385
5363	N/R	552240	4179320	15.10798	5.52622E-06	8.35E-05	0.000001	581	1	260	4	25,550	1.974E-09	1.1	1,000,000	0.002171931	4	0.009556
5364	N/R	552260	4179320	15.3859	5.52622E-06	8.5E-05	0.000001	581	1	260	4	25,550	2.011E-09	1.1	1,000,000	0.002211885	4	0.009732
5365	N/R	552280	4179320	15.66971	5.52622E-06	8.66E-05	0.000001	581	1	260	4	25,550	2.048E-09	1.1	1,000,000	0.002252686	4	0.009912
5366	N/R	552300	4179320	15.95946	5.52622E-06	8.82E-05	0.000001	581	1	260	4	25,550	2.086E-09	1.1	1,000,000	0.00229434	4	0.010095
5367	N/R	552320	4179320	16.25494	5.52622E-06	8.98E-05	0.000001	581	1	260	4	25,550	2.124E-09	1.1	1,000,000	0.002336819	4	0.010282
5368	N/R	552340	4179320	16.55672	5.52622E-06	9.15E-05	0.000001	581	1	260	4	25,550	2.164E-09	1.1	1,000,000	0.002380203	4	0.010473
5369	N/R	552360	4179320	16.8646	5.52622E-06	9.32E-05	0.000001	581	1	260	4	25,550	2.204E-09	1.1	1,000,000	0.002424464	4	0.010668
5370	N/R	552380	4179320	17.17831	5.52622E-06	9.49E-05	0.000001	581	1	260	4	25,550	2.245E-09	1.1	1,000,000	0.002469563	4	0.010866
5371	N/R	552400	4179320	17.49843	5.52622E-06	9.67E-05	0.000001	581	1	260	4	25,550	2.287E-09	1.1	1,000,000	0.002515583	4	0.011069
5372	res	552420	4179320	17.81784	5.52622E-06	9.85E-05	0.000001	581	1	260	4	25,550	2.329E-09	1.1	1,000,000	0.002561502	4	0.011271
5373	res	552440	4179320	18.13048	5.52622E-06	0.0001	0.000001	581	1	260	4	25,550	2.369E-09	1.1	1,000,000	0.002606447	4	0.011468
5374	res	552460	4179320	18.44693	5.52622E-06	0.000102	0.000001	581	1	260	4	25,550	2.411E-09	1.1	1,000,000	0.00265194	4	0.011669
5375	res	552480	4179320	18.76744	5.52622E-06	0.000104	0.000001	581	1	260	4	25,550	2.453E-09	1.1	1,000,000	0.002698017	4	0.011871
5376	res	552500	4179320	19.08228	5.52622E-06	0.000105	0.000001	581	1	260	4	25,550	2.494E-09	1.1	1,000,000	0.002743279	4	0.01207
5377	res	552520	4179320	19.38202	5.52622E-06	0.000107	0.000001	581	1	260	4	25,550	2.533E-09	1.1	1,000,000	0.002786369	4	0.01226
5378	res	552540	4179320	19.67272	5.52622E-06	0.000109	0.000001	581	1	260	4	25,550	2.571E-09	1.1	1,000,000	0.002828161	4	0.012444
5379	res	552560	4179320	19.97442	5.52622E-06	0.00011	0.000001	581	1	260	4	25,550	2.61E-09	1.1	1,000,000	0.002871533	4	0.012635
5380	res	552580	4179320	20.32968	5.52622E-06	0.000112	0.000001	581	1	260	4	25,550	2.657E-09	1.1	1,000,000	0.002922605	4	0.012859
5381	res	552600	4179320	20.68299	5.52622E-06	0.000114	0.000001	581	1	260	4	25,550	2.703E-09	1.1	1,000,000	0.002973397	4	0.013083
5382	res	552620	4179320	21.04619	5.52622E-06	0.000116	0.000001	581	1	260	4	25,550	2.751E-09	1.1	1,000,000	0.003025611	4	0.013313
5383	res	552640	4179320	21.41342	5.52622E-06	0.000118	0.000001	581	1	260	4	25,550	2.799E-09	1.1	1,000,000	0.003078404	4	0.013545
5384	res	552660	4179320	21.79808	5.52622E-06	0.00012	0.000001	581	1	260	4	25,550	2.849E-09	1.1	1,000,000	0.003133703	4	0.013788
5385	res	552680	4179320	22.18663	5.52622E-06	0.000123	0.000001	581	1	260	4	25,550	2.9E-09	1.1	1,000,000	0.003189562	4	0.014034
5386	res	552700	4179320	22.57865	5.52622E-06	0.000125	0.000001	581	1	260	4	25,550	2.951E-09	1.1	1,000,000	0.003245919	4	0.014282
5387	res	552720	4179320	22.97368	5.52622E-06	0.000127	0.000001	581	1	260	4	25,550	3.002E-09	1.1	1,000,000	0.003302708	4	0.014532
5388	res	552740	4179320	23.37119	5.52622E-06	0.000129	0.000001	581	1	260	4	25,550	3.054E-09	1.1	1,000,000	0.003359855	4	0.014783
5389	res	552760	4179320	23.77059	5.52622E-06	0.000131	0.000001	581	1	260	4	25,550	3.107E-09	1.1	1,000,000	0.003417272	4	0.015036
5390	res	552780	4179320	24.17124	5.52622E-06	0.000134	0.000001	581	1	260	4	25,550	3.159E-09	1.1	1,000,000	0.00347487	4	0.015289
5391	res	552800	4179320	24.57244	5.52622E-06	0.000136	0.000001	581	1	260	4	25,550	3.211E-09	1.1	1,000,000	0.003532547	4	0.015543
5392	res	552820	4179320	24.97341	5.52622E-06	0.000138	0.000001	581	1	260	4	25,550	3.264E-09	1.1	1,000,000	0.00359019	4	0.015797
5393	res	552840	4179320	25.37334	5.52622E-06	0.00014	0.000001	581	1	260	4	25,550	3.316E-09	1.1	1,000,000	0.003647685	4	0.01605
5394	res	552860	4179320	25.77132	5.52622E-06	0.000142	0.000001	581	1	260	4	25,550	3.368E-09	1.1	1,000,000	0.003704898	4	0.016302
5395	res	552880	4179320	26.16639	5.52622E-06	0.000145	0.000001	581	1	260	4	25,550	3.42E-09	1.1	1,000,000	0.003761694	4	0.016551
5396	res	552900	4179320	26.55749	5.52622E-06	0.000147	0.000001	581	1	260	4	25,550	3.471E-09	1.1	1,000,000	0.003817919	4	0.016799
5397	res	552920	4179320	26.94349	5.52622E-06	0.000149	0.000001	581	1	260	4	25,550	3.521E-09	1.1	1,000,000	0.00387341	4	0.017043
5398	res	552940	4179320	27.44808	5.52622E-06	0.000152	0.000001	581	1	260	4	25,550	3.587E-09	1.1	1,000,000	0.00394595	4	0.017362
5399	res	552960	4179320	27.94707	5.52622E-06	0.000154	0.000001	581	1	260	4	25,550	3.652E-09	1.1	1,000,000	0.004017685	4	0.017678
5400	res	552980	4179320	28.41983	5.52622E-06	0.000157	0.000001	581	1	260	4	25,550	3.714E-09	1.1	1,000,000	0.00408565	4	0.017977
5401	res	553000	4179320	28.87185	5.52622E-06	0.00016	0.000001	581	1	260	4	25,550	3.773E-09	1.1	1,000,000	0.004150632	4	0.018263
5402	res	553020	4179320	29.29199	5.52622E-06	0.000162	0.000001	581	1	260	4	25,550	3.828E-09	1.1	1,000,000	0.004211032	4	0.018529
5403	res	553040	4179320	29.69974	5.52622E-06	0.000164	0.000001	581	1	260	4	25,550	3.882E-09	1.1	1,000,000	0.00426965	4	0.018786

Potrero Hope

Phase 3 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5404	res	553060	4179320	30.07377	5.52622E-06	0.000166	0.000001	581	1	260	4	25,550	3.93E-09	1.1	1,000,000	0.004323421	4	0.019023
5405	res	553080	4179320	30.44292	5.52622E-06	0.000168	0.000001	581	1	260	4	25,550	3.979E-09	1.1	1,000,000	0.00437649	4	0.019257
5406	res	553100	4179320	30.7834	5.52622E-06	0.00017	0.000001	581	1	260	4	25,550	4.023E-09	1.1	1,000,000	0.004425438	4	0.019472
5407	res	553120	4179320	31.07812	5.52622E-06	0.000172	0.000001	581	1	260	4	25,550	4.062E-09	1.1	1,000,000	0.004467807	4	0.019658
5408	res	553140	4179320	31.32432	5.52622E-06	0.000173	0.000001	581	1	260	4	25,550	4.094E-09	1.1	1,000,000	0.004503201	4	0.019814
5409	res	553160	4179320	31.53846	5.52622E-06	0.000174	0.000001	581	1	260	4	25,550	4.122E-09	1.1	1,000,000	0.004533986	4	0.01995
5410	res	553180	4179320	31.68776	5.52622E-06	0.000175	0.000001	581	1	260	4	25,550	4.141E-09	1.1	1,000,000	0.004555449	4	0.020044
5411	res	553200	4179320	31.80368	5.52622E-06	0.000176	0.000001	581	1	260	4	25,550	4.156E-09	1.1	1,000,000	0.004572114	4	0.020117
5412	res	553220	4179320	31.88838	5.52622E-06	0.000176	0.000001	581	1	260	4	25,550	4.168E-09	1.1	1,000,000	0.00458429	4	0.020171
5413	res	553240	4179320	31.9644	5.52622E-06	0.000177	0.000001	581	1	260	4	25,550	4.177E-09	1.1	1,000,000	0.004595219	4	0.020219
5414	res	553260	4179320	32.00729	5.52622E-06	0.000177	0.000001	581	1	260	4	25,550	4.183E-09	1.1	1,000,000	0.004601385	4	0.020246
5415	res	553280	4179320	32.01706	5.52622E-06	0.000177	0.000001	581	1	260	4	25,550	4.184E-09	1.1	1,000,000	0.004602789	4	0.020252
5416	res	553300	4179320	31.98555	5.52622E-06	0.000177	0.000001	581	1	260	4	25,550	4.18E-09	1.1	1,000,000	0.004598259	4	0.020232
5417	res	553320	4179320	31.91135	5.52622E-06	0.000176	0.000001	581	1	260	4	25,550	4.171E-09	1.1	1,000,000	0.004587592	4	0.020185
5418	res	553340	4179320	31.80258	5.52622E-06	0.000176	0.000001	581	1	260	4	25,550	4.156E-09	1.1	1,000,000	0.004571956	4	0.020117
5419	res	553360	4179320	31.66134	5.52622E-06	0.000175	0.000001	581	1	260	4	25,550	4.138E-09	1.1	1,000,000	0.004551651	4	0.020027
5420	res	553380	4179320	31.47225	5.52622E-06	0.000174	0.000001	581	1	260	4	25,550	4.113E-09	1.1	1,000,000	0.004524467	4	0.019908
5421	res	553400	4179320	31.24772	5.52622E-06	0.000173	0.000001	581	1	260	4	25,550	4.084E-09	1.1	1,000,000	0.004492189	4	0.019766
5422	res	553420	4179320	30.99215	5.52622E-06	0.000171	0.000001	581	1	260	4	25,550	4.05E-09	1.1	1,000,000	0.004455448	4	0.019604
5423	res	553440	4179320	30.71052	5.52622E-06	0.00017	0.000001	581	1	260	4	25,550	4.014E-09	1.1	1,000,000	0.00441496	4	0.019426
5424	res	553460	4179320	30.41299	5.52622E-06	0.000168	0.000001	581	1	260	4	25,550	3.975E-09	1.1	1,000,000	0.004372187	4	0.019238
5425	res	553480	4179320	30.09147	5.52622E-06	0.000166	0.000001	581	1	260	4	25,550	3.933E-09	1.1	1,000,000	0.004325965	4	0.019034
5426	N/R	553500	4179320	29.74715	5.52622E-06	0.000164	0.000001	581	1	260	4	25,550	3.888E-09	1.1	1,000,000	0.004276466	4	0.018816
5427	N/R	553520	4179320	29.38853	5.52622E-06	0.000162	0.000001	581	1	260	4	25,550	3.841E-09	1.1	1,000,000	0.00422491	4	0.01859
5428	N/R	553540	4179320	29.016	5.52622E-06	0.00016	0.000001	581	1	260	4	25,550	3.792E-09	1.1	1,000,000	0.004171355	4	0.018354
5429	N/R	553560	4179320	28.62814	5.52622E-06	0.000158	0.000001	581	1	260	4	25,550	3.741E-09	1.1	1,000,000	0.004115596	4	0.018109
5430	N/R	553580	4179320	28.22599	5.52622E-06	0.000156	0.000001	581	1	260	4	25,550	3.689E-09	1.1	1,000,000	0.004057783	4	0.017854
5431	N/R	553600	4179320	27.81049	5.52622E-06	0.000154	0.000001	581	1	260	4	25,550	3.635E-09	1.1	1,000,000	0.003998051	4	0.017591
5432	N/R	553620	4179320	27.38497	5.52622E-06	0.000151	0.000001	581	1	260	4	25,550	3.579E-09	1.1	1,000,000	0.003936878	4	0.017322
5433	N/R	553640	4179320	26.95028	5.52622E-06	0.000149	0.000001	581	1	260	4	25,550	3.522E-09	1.1	1,000,000	0.003874386	4	0.017047
5434	N/R	553660	4179320	26.51034	5.52622E-06	0.000147	0.000001	581	1	260	4	25,550	3.465E-09	1.1	1,000,000	0.00381114	4	0.016769
5435	N/R	553680	4179320	26.08252	5.52622E-06	0.000144	0.000001	581	1	260	4	25,550	3.409E-09	1.1	1,000,000	0.003749637	4	0.016498
5436	N/R	553700	4179320	25.64935	5.52622E-06	0.000142	0.000001	581	1	260	4	25,550	3.352E-09	1.1	1,000,000	0.003687364	4	0.016224
5437	N/R	553720	4179320	25.21218	5.52622E-06	0.000139	0.000001	581	1	260	4	25,550	3.295E-09	1.1	1,000,000	0.003624516	4	0.015948
5438	N/R	553740	4179320	24.76297	5.52622E-06	0.000137	0.000001	581	1	260	4	25,550	3.236E-09	1.1	1,000,000	0.003559938	4	0.015664
5439	N/R	553760	4179320	24.30277	5.52622E-06	0.000134	0.000001	581	1	260	4	25,550	3.176E-09	1.1	1,000,000	0.003493779	4	0.015373
5440	N/R	553780	4179320	23.84293	5.52622E-06	0.000132	0.000001	581	1	260	4	25,550	3.116E-09	1.1	1,000,000	0.003427672	4	0.015082
5441	res	552100	4179340	13.14017	5.52622E-06	7.26E-05	0.000001	581	1	260	4	25,550	1.717E-09	1.1	1,000,000	0.001889038	4	0.008312
5442	res	552120	4179340	13.37166	5.52622E-06	7.39E-05	0.000001	581	1	260	4	25,550	1.748E-09	1.1	1,000,000	0.001922317	4	0.008458
5443	res	552140	4179340	13.60838	5.52622E-06	7.52E-05	0.000001	581	1	260	4	25,550	1.778E-09	1.1	1,000,000	0.001956348	4	0.008608
5444	res	552160	4179340	13.85019	5.52622E-06	7.65E-05	0.000001	581	1	260	4	25,550	1.81E-09	1.1	1,000,000	0.001991111	4	0.008761
5445	res	552180	4179340	14.09696	5.52622E-06	7.79E-05	0.000001	581	1	260	4	25,550	1.842E-09	1.1	1,000,000	0.002026586	4	0.008917
5446	res	552200	4179340	14.34918	5.52622E-06	7.93E-05	0.000001	581	1	260	4	25,550	1.875E-09	1.1	1,000,000	0.002062846	4	0.009077

Potrero Hope

Phase 3 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5447	res	552220	4179340	14.6067	5.52622E-06	8.07E-05	0.000001	581	1	260	4	25,550	1.909E-09	1.1	1,000,000	0.002099867	4	0.009239
5448	N/R	552240	4179340	14.86959	5.52622E-06	8.22E-05	0.000001	581	1	260	4	25,550	1.943E-09	1.1	1,000,000	0.00213766	4	0.009406
5449	N/R	552260	4179340	15.13767	5.52622E-06	8.37E-05	0.000001	581	1	260	4	25,550	1.978E-09	1.1	1,000,000	0.002176199	4	0.009575
5450	N/R	552280	4179340	15.41145	5.52622E-06	8.52E-05	0.000001	581	1	260	4	25,550	2.014E-09	1.1	1,000,000	0.002215558	4	0.009748
5451	N/R	552300	4179340	15.69075	5.52622E-06	8.67E-05	0.000001	581	1	260	4	25,550	2.051E-09	1.1	1,000,000	0.00225571	4	0.009925
5452	N/R	552320	4179340	15.9756	5.52622E-06	8.83E-05	0.000001	581	1	260	4	25,550	2.088E-09	1.1	1,000,000	0.002296661	4	0.010105
5453	N/R	552340	4179340	16.2658	5.52622E-06	8.99E-05	0.000001	581	1	260	4	25,550	2.126E-09	1.1	1,000,000	0.00233838	4	0.010289
5454	N/R	552360	4179340	16.56185	5.52622E-06	9.15E-05	0.000001	581	1	260	4	25,550	2.164E-09	1.1	1,000,000	0.00238094	4	0.010476
5455	N/R	552380	4179340	16.86352	5.52622E-06	9.32E-05	0.000001	581	1	260	4	25,550	2.204E-09	1.1	1,000,000	0.002424308	4	0.010667
5456	N/R	552400	4179340	17.17057	5.52622E-06	9.49E-05	0.000001	581	1	260	4	25,550	2.244E-09	1.1	1,000,000	0.00246845	4	0.010861
5457	res	552420	4179340	17.4721	5.52622E-06	9.66E-05	0.000001	581	1	260	4	25,550	2.283E-09	1.1	1,000,000	0.002511798	4	0.011052
5458	res	552440	4179340	17.77067	5.52622E-06	9.82E-05	0.000001	581	1	260	4	25,550	2.322E-09	1.1	1,000,000	0.002554721	4	0.011241
5459	res	552460	4179340	18.07716	5.52622E-06	9.99E-05	0.000001	581	1	260	4	25,550	2.363E-09	1.1	1,000,000	0.002598782	4	0.011435
5460	res	552480	4179340	18.38134	5.52622E-06	0.000102	0.000001	581	1	260	4	25,550	2.402E-09	1.1	1,000,000	0.002642511	4	0.011627
5461	res	552500	4179340	18.67235	5.52622E-06	0.000103	0.000001	581	1	260	4	25,550	2.44E-09	1.1	1,000,000	0.002684347	4	0.011811
5462	res	552520	4179340	18.95148	5.52622E-06	0.000105	0.000001	581	1	260	4	25,550	2.477E-09	1.1	1,000,000	0.002724475	4	0.011988
5463	res	552540	4179340	19.21224	5.52622E-06	0.000106	0.000001	581	1	260	4	25,550	2.511E-09	1.1	1,000,000	0.002761962	4	0.012153
5464	res	552560	4179340	19.48328	5.52622E-06	0.000108	0.000001	581	1	260	4	25,550	2.546E-09	1.1	1,000,000	0.002800927	4	0.012324
5465	res	552580	4179340	19.82515	5.52622E-06	0.00011	0.000001	581	1	260	4	25,550	2.591E-09	1.1	1,000,000	0.002850074	4	0.01254
5466	res	552600	4179340	20.17334	5.52622E-06	0.000111	0.000001	581	1	260	4	25,550	2.636E-09	1.1	1,000,000	0.00290013	4	0.012761
5467	res	552620	4179340	20.517	5.52622E-06	0.000113	0.000001	581	1	260	4	25,550	2.681E-09	1.1	1,000,000	0.002949535	4	0.012978
5468	res	552640	4179340	20.87468	5.52622E-06	0.000115	0.000001	581	1	260	4	25,550	2.728E-09	1.1	1,000,000	0.003000955	4	0.013204
5469	res	552660	4179340	21.23811	5.52622E-06	0.000117	0.000001	581	1	260	4	25,550	2.776E-09	1.1	1,000,000	0.003053202	4	0.013434
5470	res	552680	4179340	21.60469	5.52622E-06	0.000119	0.000001	581	1	260	4	25,550	2.824E-09	1.1	1,000,000	0.003105902	4	0.013666
5471	res	552700	4179340	21.97402	5.52622E-06	0.000121	0.000001	581	1	260	4	25,550	2.872E-09	1.1	1,000,000	0.003158997	4	0.0139
5472	res	552720	4179340	22.34563	5.52622E-06	0.000123	0.000001	581	1	260	4	25,550	2.92E-09	1.1	1,000,000	0.003212419	4	0.014135
5473	res	552740	4179340	22.719	5.52622E-06	0.000126	0.000001	581	1	260	4	25,550	2.969E-09	1.1	1,000,000	0.003266095	4	0.014371
5474	res	552760	4179340	23.09357	5.52622E-06	0.000128	0.000001	581	1	260	4	25,550	3.018E-09	1.1	1,000,000	0.003319944	4	0.014608
5475	res	552780	4179340	23.46874	5.52622E-06	0.00013	0.000001	581	1	260	4	25,550	3.067E-09	1.1	1,000,000	0.003373878	4	0.014845
5476	res	552800	4179340	23.84382	5.52622E-06	0.000132	0.000001	581	1	260	4	25,550	3.116E-09	1.1	1,000,000	0.0034278	4	0.015082
5477	res	552820	4179340	24.21811	5.52622E-06	0.000134	0.000001	581	1	260	4	25,550	3.165E-09	1.1	1,000,000	0.003481608	4	0.015319
5478	res	552840	4179340	24.59083	5.52622E-06	0.000136	0.000001	581	1	260	4	25,550	3.214E-09	1.1	1,000,000	0.003535191	4	0.015555
5479	res	552860	4179340	24.96114	5.52622E-06	0.000138	0.000001	581	1	260	4	25,550	3.262E-09	1.1	1,000,000	0.003588427	4	0.015789
5480	res	552880	4179340	25.32815	5.52622E-06	0.00014	0.000001	581	1	260	4	25,550	3.31E-09	1.1	1,000,000	0.003641188	4	0.016021
5481	res	552900	4179340	25.69087	5.52622E-06	0.000142	0.000001	581	1	260	4	25,550	3.358E-09	1.1	1,000,000	0.003693333	4	0.016251
5482	res	552920	4179340	26.04825	5.52622E-06	0.000144	0.000001	581	1	260	4	25,550	3.404E-09	1.1	1,000,000	0.00374471	4	0.016477
5483	res	552940	4179340	26.55364	5.52622E-06	0.000147	0.000001	581	1	260	4	25,550	3.47E-09	1.1	1,000,000	0.003817365	4	0.016796
5484	res	552960	4179340	27.05752	5.52622E-06	0.00015	0.000001	581	1	260	4	25,550	3.536E-09	1.1	1,000,000	0.003889803	4	0.017115
5485	res	552980	4179340	27.51345	5.52622E-06	0.000152	0.000001	581	1	260	4	25,550	3.596E-09	1.1	1,000,000	0.003955348	4	0.017404
5486	res	553000	4179340	27.91628	5.52622E-06	0.000154	0.000001	581	1	260	4	25,550	3.648E-09	1.1	1,000,000	0.004013259	4	0.017658
5487	res	553020	4179340	28.3048	5.52622E-06	0.000156	0.000001	581	1	260	4	25,550	3.699E-09	1.1	1,000,000	0.004069113	4	0.017904
5488	res	553040	4179340	28.66332	5.52622E-06	0.000158	0.000001	581	1	260	4	25,550	3.746E-09	1.1	1,000,000	0.004120654	4	0.018131
5489	res	553060	4179340	29.01023	5.52622E-06	0.00016	0.000001	581	1	260	4	25,550	3.791E-09	1.1	1,000,000	0.004170526	4	0.01835

Potrero Hope

Phase 3 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5490	res	553080	4179340	29.32922	5.52622E-06	0.000162	0.000001	581	1	260	4	25,550	3.833E-09	1.1	1,000,000	0.004216384	4	0.018552
5491	res	553100	4179340	29.62863	5.52622E-06	0.000164	0.000001	581	1	260	4	25,550	3.872E-09	1.1	1,000,000	0.004259427	4	0.018741
5492	res	553120	4179340	29.88331	5.52622E-06	0.000165	0.000001	581	1	260	4	25,550	3.905E-09	1.1	1,000,000	0.00429604	4	0.018903
5493	res	553140	4179340	30.1013	5.52622E-06	0.000166	0.000001	581	1	260	4	25,550	3.934E-09	1.1	1,000,000	0.004327379	4	0.01904
5494	res	553160	4179340	30.26908	5.52622E-06	0.000167	0.000001	581	1	260	4	25,550	3.956E-09	1.1	1,000,000	0.004351499	4	0.019147
5495	res	553180	4179340	30.39899	5.52622E-06	0.000168	0.000001	581	1	260	4	25,550	3.973E-09	1.1	1,000,000	0.004370175	4	0.019229
5496	res	553200	4179340	30.49837	5.52622E-06	0.000169	0.000001	581	1	260	4	25,550	3.986E-09	1.1	1,000,000	0.004384462	4	0.019292
5497	res	553220	4179340	30.56988	5.52622E-06	0.000169	0.000001	581	1	260	4	25,550	3.995E-09	1.1	1,000,000	0.004394742	4	0.019337
5498	res	553240	4179340	30.63441	5.52622E-06	0.000169	0.000001	581	1	260	4	25,550	4.004E-09	1.1	1,000,000	0.004404019	4	0.019378
5499	res	553260	4179340	30.66926	5.52622E-06	0.000169	0.000001	581	1	260	4	25,550	4.008E-09	1.1	1,000,000	0.004409029	4	0.0194
5500	res	553280	4179340	30.67412	5.52622E-06	0.00017	0.000001	581	1	260	4	25,550	4.009E-09	1.1	1,000,000	0.004409728	4	0.019403
5501	res	553300	4179340	30.64108	5.52622E-06	0.000169	0.000001	581	1	260	4	25,550	4.005E-09	1.1	1,000,000	0.004404978	4	0.019382
5502	res	553320	4179340	30.5688	5.52622E-06	0.000169	0.000001	581	1	260	4	25,550	3.995E-09	1.1	1,000,000	0.004394587	4	0.019336
5503	res	553340	4179340	30.46515	5.52622E-06	0.000168	0.000001	581	1	260	4	25,550	3.982E-09	1.1	1,000,000	0.004379686	4	0.019271
5504	res	553360	4179340	30.33213	5.52622E-06	0.000168	0.000001	581	1	260	4	25,550	3.964E-09	1.1	1,000,000	0.004360563	4	0.019186
5505	res	553380	4179340	30.15482	5.52622E-06	0.000167	0.000001	581	1	260	4	25,550	3.941E-09	1.1	1,000,000	0.004335073	4	0.019074
5506	res	553400	4179340	29.94515	5.52622E-06	0.000165	0.000001	581	1	260	4	25,550	3.914E-09	1.1	1,000,000	0.00430493	4	0.018942
5507	res	553420	4179340	29.70724	5.52622E-06	0.000164	0.000001	581	1	260	4	25,550	3.882E-09	1.1	1,000,000	0.004270728	4	0.018791
5508	res	553440	4179340	29.44648	5.52622E-06	0.000163	0.000001	581	1	260	4	25,550	3.848E-09	1.1	1,000,000	0.004233241	4	0.018626
5509	res	553460	4179340	29.1755	5.52622E-06	0.000161	0.000001	581	1	260	4	25,550	3.813E-09	1.1	1,000,000	0.004194285	4	0.018455
5510	res	553480	4179340	28.8819	5.52622E-06	0.00016	0.000001	581	1	260	4	25,550	3.775E-09	1.1	1,000,000	0.004152077	4	0.018269
5511	N/R	553500	4179340	28.56891	5.52622E-06	0.000158	0.000001	581	1	260	4	25,550	3.734E-09	1.1	1,000,000	0.004107081	4	0.018071
5512	N/R	553520	4179340	28.23906	5.52622E-06	0.000156	0.000001	581	1	260	4	25,550	3.691E-09	1.1	1,000,000	0.004059662	4	0.017863
5513	N/R	553540	4179340	27.89563	5.52622E-06	0.000154	0.000001	581	1	260	4	25,550	3.646E-09	1.1	1,000,000	0.00401029	4	0.017645
5514	N/R	553560	4179340	27.53716	5.52622E-06	0.000152	0.000001	581	1	260	4	25,550	3.599E-09	1.1	1,000,000	0.003958757	4	0.017419
5515	N/R	553580	4179340	27.1645	5.52622E-06	0.00015	0.000001	581	1	260	4	25,550	3.55E-09	1.1	1,000,000	0.003905183	4	0.017183
5516	N/R	553600	4179340	26.78079	5.52622E-06	0.000148	0.000001	581	1	260	4	25,550	3.5E-09	1.1	1,000,000	0.00385002	4	0.01694
5517	N/R	553620	4179340	26.38676	5.52622E-06	0.000146	0.000001	581	1	260	4	25,550	3.449E-09	1.1	1,000,000	0.003793374	4	0.016691
5518	N/R	553640	4179340	25.98315	5.52622E-06	0.000144	0.000001	581	1	260	4	25,550	3.396E-09	1.1	1,000,000	0.003735351	4	0.016436
5519	N/R	553660	4179340	25.57584	5.52622E-06	0.000141	0.000001	581	1	260	4	25,550	3.343E-09	1.1	1,000,000	0.003676796	4	0.016178
5520	N/R	553680	4179340	25.17911	5.52622E-06	0.000139	0.000001	581	1	260	4	25,550	3.291E-09	1.1	1,000,000	0.003619762	4	0.015927
5521	N/R	553700	4179340	24.77625	5.52622E-06	0.000137	0.000001	581	1	260	4	25,550	3.238E-09	1.1	1,000,000	0.003561847	4	0.015672
5522	N/R	553720	4179340	24.36991	5.52622E-06	0.000135	0.000001	581	1	260	4	25,550	3.185E-09	1.1	1,000,000	0.003503431	4	0.015415
5523	N/R	553740	4179340	23.95227	5.52622E-06	0.000132	0.000001	581	1	260	4	25,550	3.13E-09	1.1	1,000,000	0.003443391	4	0.015151
5524	N/R	553760	4179340	23.5229	5.52622E-06	0.00013	0.000001	581	1	260	4	25,550	3.074E-09	1.1	1,000,000	0.003381664	4	0.014879
5525	N/R	553780	4179340	23.09263	5.52622E-06	0.000128	0.000001	581	1	260	4	25,550	3.018E-09	1.1	1,000,000	0.003319809	4	0.014607
5526	res	552100	4179360	12.96459	5.52622E-06	7.16E-05	0.000001	581	1	260	4	25,550	1.694E-09	1.1	1,000,000	0.001863796	4	0.008201
5527	res	552120	4179360	13.18917	5.52622E-06	7.29E-05	0.000001	581	1	260	4	25,550	1.724E-09	1.1	1,000,000	0.001896082	4	0.008343
5528	res	552140	4179360	13.41847	5.52622E-06	7.42E-05	0.000001	581	1	260	4	25,550	1.754E-09	1.1	1,000,000	0.001929046	4	0.008488
5529	res	552160	4179360	13.65273	5.52622E-06	7.54E-05	0.000001	581	1	260	4	25,550	1.784E-09	1.1	1,000,000	0.001962724	4	0.008636
5530	res	552180	4179360	13.89167	5.52622E-06	7.68E-05	0.000001	581	1	260	4	25,550	1.816E-09	1.1	1,000,000	0.001997074	4	0.008787
5531	res	552200	4179360	14.1355	5.52622E-06	7.81E-05	0.000001	581	1	260	4	25,550	1.847E-09	1.1	1,000,000	0.002032127	4	0.008941
5532	N/R	552220	4179360	14.38447	5.52622E-06	7.95E-05	0.000001	581	1	260	4	25,550	1.88E-09	1.1	1,000,000	0.002067919	4	0.009099

Potrero Hope

Phase 3 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5533	N/R	552240	4179360	14.63826	5.52622E-06	8.09E-05	0.000001	581	1	260	4	25,550	1.913E-09	1.1	1,000,000	0.002104404	4	0.009259
5534	N/R	552260	4179360	14.89709	5.52622E-06	8.23E-05	0.000001	581	1	260	4	25,550	1.947E-09	1.1	1,000,000	0.002141613	4	0.009423
5535	N/R	552280	4179360	15.16101	5.52622E-06	8.38E-05	0.000001	581	1	260	4	25,550	1.981E-09	1.1	1,000,000	0.002179555	4	0.00959
5536	N/R	552300	4179360	15.43023	5.52622E-06	8.53E-05	0.000001	581	1	260	4	25,550	2.017E-09	1.1	1,000,000	0.002218258	4	0.00976
5537	N/R	552320	4179360	15.70441	5.52622E-06	8.68E-05	0.000001	581	1	260	4	25,550	2.052E-09	1.1	1,000,000	0.002257674	4	0.009934
5538	N/R	552340	4179360	15.98373	5.52622E-06	8.83E-05	0.000001	581	1	260	4	25,550	2.089E-09	1.1	1,000,000	0.002297829	4	0.01011
5539	res	552360	4179360	16.26781	5.52622E-06	8.99E-05	0.000001	581	1	260	4	25,550	2.126E-09	1.1	1,000,000	0.002338669	4	0.01029
5540	res	552380	4179360	16.55724	5.52622E-06	9.15E-05	0.000001	581	1	260	4	25,550	2.164E-09	1.1	1,000,000	0.002380277	4	0.010473
5541	res	552400	4179360	16.8516	5.52622E-06	9.31E-05	0.000001	581	1	260	4	25,550	2.202E-09	1.1	1,000,000	0.002422595	4	0.010659
5542	res	552420	4179360	17.14069	5.52622E-06	9.47E-05	0.000001	581	1	260	4	25,550	2.24E-09	1.1	1,000,000	0.002464155	4	0.010842
5543	res	552440	4179360	17.42768	5.52622E-06	9.63E-05	0.000001	581	1	260	4	25,550	2.278E-09	1.1	1,000,000	0.002505412	4	0.011024
5544	res	552460	4179360	17.71686	5.52622E-06	9.79E-05	0.000001	581	1	260	4	25,550	2.315E-09	1.1	1,000,000	0.002546985	4	0.011207
5545	res	552480	4179360	18.00844	5.52622E-06	9.95E-05	0.000001	581	1	260	4	25,550	2.354E-09	1.1	1,000,000	0.002588903	4	0.011391
5546	res	552500	4179360	18.29114	5.52622E-06	0.000101	0.000001	581	1	260	4	25,550	2.39E-09	1.1	1,000,000	0.002629544	4	0.01157
5547	res	552520	4179360	18.55701	5.52622E-06	0.000103	0.000001	581	1	260	4	25,550	2.425E-09	1.1	1,000,000	0.002667765	4	0.011738
5548	res	552540	4179360	18.80298	5.52622E-06	0.000104	0.000001	581	1	260	4	25,550	2.457E-09	1.1	1,000,000	0.002703126	4	0.011894
5549	res	552560	4179360	19.05408	5.52622E-06	0.000105	0.000001	581	1	260	4	25,550	2.49E-09	1.1	1,000,000	0.002739225	4	0.012053
5550	res	552580	4179360	19.38236	5.52622E-06	0.000107	0.000001	581	1	260	4	25,550	2.533E-09	1.1	1,000,000	0.002786418	4	0.01226
5551	res	552600	4179360	19.71042	5.52622E-06	0.000109	0.000001	581	1	260	4	25,550	2.576E-09	1.1	1,000,000	0.00283358	4	0.012468
5552	res	552620	4179360	20.04661	5.52622E-06	0.000111	0.000001	581	1	260	4	25,550	2.62E-09	1.1	1,000,000	0.002881911	4	0.01268
5553	res	552640	4179360	20.38698	5.52622E-06	0.000113	0.000001	581	1	260	4	25,550	2.664E-09	1.1	1,000,000	0.002930843	4	0.012896
5554	res	552660	4179360	20.7302	5.52622E-06	0.000115	0.000001	581	1	260	4	25,550	2.709E-09	1.1	1,000,000	0.002980184	4	0.013113
5555	res	552680	4179360	21.077	5.52622E-06	0.000116	0.000001	581	1	260	4	25,550	2.755E-09	1.1	1,000,000	0.003030041	4	0.013332
5556	res	552700	4179360	21.42482	5.52622E-06	0.000118	0.000001	581	1	260	4	25,550	2.8E-09	1.1	1,000,000	0.003080043	4	0.013552
5557	res	552720	4179360	21.7754	5.52622E-06	0.00012	0.000001	581	1	260	4	25,550	2.846E-09	1.1	1,000,000	0.003130443	4	0.013774
5558	res	552740	4179360	22.126	5.52622E-06	0.000122	0.000001	581	1	260	4	25,550	2.892E-09	1.1	1,000,000	0.003180845	4	0.013996
5559	res	552760	4179360	22.47838	5.52622E-06	0.000124	0.000001	581	1	260	4	25,550	2.938E-09	1.1	1,000,000	0.003231504	4	0.014219
5560	res	552780	4179360	22.82959	5.52622E-06	0.000126	0.000001	581	1	260	4	25,550	2.984E-09	1.1	1,000,000	0.003281994	4	0.014441
5561	res	552800	4179360	23.18017	5.52622E-06	0.000128	0.000001	581	1	260	4	25,550	3.029E-09	1.1	1,000,000	0.003332393	4	0.014663
5562	res	552820	4179360	23.53072	5.52622E-06	0.00013	0.000001	581	1	260	4	25,550	3.075E-09	1.1	1,000,000	0.003382789	4	0.014884
5563	res	552840	4179360	23.8753	5.52622E-06	0.000132	0.000001	581	1	260	4	25,550	3.12E-09	1.1	1,000,000	0.003432326	4	0.015102
5564	res	552860	4179360	24.22106	5.52622E-06	0.000134	0.000001	581	1	260	4	25,550	3.165E-09	1.1	1,000,000	0.003482032	4	0.015321
5565	res	552880	4179360	24.56731	5.52622E-06	0.000136	0.000001	581	1	260	4	25,550	3.211E-09	1.1	1,000,000	0.003531809	4	0.01554
5566	res	552900	4179360	24.905	5.52622E-06	0.000138	0.000001	581	1	260	4	25,550	3.255E-09	1.1	1,000,000	0.003580356	4	0.015754
5567	res	552920	4179360	25.23717	5.52622E-06	0.000139	0.000001	581	1	260	4	25,550	3.298E-09	1.1	1,000,000	0.003628109	4	0.015964
5568	res	552940	4179360	25.72684	5.52622E-06	0.000142	0.000001	581	1	260	4	25,550	3.362E-09	1.1	1,000,000	0.003698504	4	0.016273
5569	res	552960	4179360	26.21313	5.52622E-06	0.000145	0.000001	581	1	260	4	25,550	3.426E-09	1.1	1,000,000	0.003768413	4	0.016581
5570	res	552980	4179360	26.62607	5.52622E-06	0.000147	0.000001	581	1	260	4	25,550	3.48E-09	1.1	1,000,000	0.003827778	4	0.016842
5571	res	553000	4179360	27.00948	5.52622E-06	0.000149	0.000001	581	1	260	4	25,550	3.53E-09	1.1	1,000,000	0.003882897	4	0.017085
5572	res	553020	4179360	27.35251	5.52622E-06	0.000151	0.000001	581	1	260	4	25,550	3.575E-09	1.1	1,000,000	0.003932211	4	0.017302
5573	res	553040	4179360	27.68561	5.52622E-06	0.000153	0.000001	581	1	260	4	25,550	3.618E-09	1.1	1,000,000	0.003980098	4	0.017512
5574	res	553060	4179360	27.98841	5.52622E-06	0.000155	0.000001	581	1	260	4	25,550	3.658E-09	1.1	1,000,000	0.004023628	4	0.017704
5575	res	553080	4179360	28.28196	5.52622E-06	0.000156	0.000001	581	1	260	4	25,550	3.696E-09	1.1	1,000,000	0.004065829	4	0.01789

Potrero Hope

Phase 3 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5576	res	553100	4179360	28.54107	5.52622E-06	0.000158	0.000001	581	1	260	4	25,550	3.73E-09	1.1	1,000,000	0.004103079	4	0.018054
5577	res	553120	4179360	28.7598	5.52622E-06	0.000159	0.000001	581	1	260	4	25,550	3.759E-09	1.1	1,000,000	0.004134524	4	0.018192
5578	res	553140	4179360	28.93832	5.52622E-06	0.00016	0.000001	581	1	260	4	25,550	3.782E-09	1.1	1,000,000	0.004160188	4	0.018305
5579	res	553160	4179360	29.07744	5.52622E-06	0.000161	0.000001	581	1	260	4	25,550	3.8E-09	1.1	1,000,000	0.004180188	4	0.018393
5580	res	553180	4179360	29.19082	5.52622E-06	0.000161	0.000001	581	1	260	4	25,550	3.815E-09	1.1	1,000,000	0.004196488	4	0.018465
5581	res	553200	4179360	29.27569	5.52622E-06	0.000162	0.000001	581	1	260	4	25,550	3.826E-09	1.1	1,000,000	0.004208689	4	0.018518
5582	res	553220	4179360	29.33577	5.52622E-06	0.000162	0.000001	581	1	260	4	25,550	3.834E-09	1.1	1,000,000	0.004217326	4	0.018556
5583	res	553240	4179360	29.39084	5.52622E-06	0.000162	0.000001	581	1	260	4	25,550	3.841E-09	1.1	1,000,000	0.004225243	4	0.018591
5584	res	553260	4179360	29.41895	5.52622E-06	0.000163	0.000001	581	1	260	4	25,550	3.845E-09	1.1	1,000,000	0.004229284	4	0.018609
5585	res	553280	4179360	29.4198	5.52622E-06	0.000163	0.000001	581	1	260	4	25,550	3.845E-09	1.1	1,000,000	0.004229406	4	0.018609
5586	res	553300	4179360	29.38568	5.52622E-06	0.000162	0.000001	581	1	260	4	25,550	3.84E-09	1.1	1,000,000	0.004224501	4	0.018588
5587	res	553320	4179360	29.31537	5.52622E-06	0.000162	0.000001	581	1	260	4	25,550	3.831E-09	1.1	1,000,000	0.004214393	4	0.018543
5588	res	553340	4179360	29.21717	5.52622E-06	0.000161	0.000001	581	1	260	4	25,550	3.818E-09	1.1	1,000,000	0.004200276	4	0.018481
5589	res	553360	4179360	29.09106	5.52622E-06	0.000161	0.000001	581	1	260	4	25,550	3.802E-09	1.1	1,000,000	0.004182146	4	0.018401
5590	res	553380	4179360	28.92448	5.52622E-06	0.00016	0.000001	581	1	260	4	25,550	3.78E-09	1.1	1,000,000	0.004158198	4	0.018296
5591	res	553400	4179360	28.72759	5.52622E-06	0.000159	0.000001	581	1	260	4	25,550	3.754E-09	1.1	1,000,000	0.004129893	4	0.018172
5592	res	553420	4179360	28.50632	5.52622E-06	0.000158	0.000001	581	1	260	4	25,550	3.726E-09	1.1	1,000,000	0.004098083	4	0.018032
5593	res	553440	4179360	28.26365	5.52622E-06	0.000156	0.000001	581	1	260	4	25,550	3.694E-09	1.1	1,000,000	0.004063197	4	0.017878
5594	res	553460	4179360	28.01662	5.52622E-06	0.000155	0.000001	581	1	260	4	25,550	3.662E-09	1.1	1,000,000	0.004027684	4	0.017722
5595	res	553480	4179360	27.74961	5.52622E-06	0.000153	0.000001	581	1	260	4	25,550	3.627E-09	1.1	1,000,000	0.003989298	4	0.017553
5596	N/R	553500	4179360	27.46337	5.52622E-06	0.000152	0.000001	581	1	260	4	25,550	3.589E-09	1.1	1,000,000	0.003948148	4	0.017372
5597	N/R	553520	4179360	27.16086	5.52622E-06	0.00015	0.000001	581	1	260	4	25,550	3.55E-09	1.1	1,000,000	0.003904659	4	0.017181
5598	N/R	553540	4179360	26.84287	5.52622E-06	0.000148	0.000001	581	1	260	4	25,550	3.508E-09	1.1	1,000,000	0.003858945	4	0.016979
5599	N/R	553560	4179360	26.51011	5.52622E-06	0.000147	0.000001	581	1	260	4	25,550	3.465E-09	1.1	1,000,000	0.003811107	4	0.016769
5600	N/R	553580	4179360	26.16553	5.52622E-06	0.000145	0.000001	581	1	260	4	25,550	3.42E-09	1.1	1,000,000	0.00376157	4	0.016551
5601	N/R	553600	4179360	25.80979	5.52622E-06	0.000143	0.000001	581	1	260	4	25,550	3.373E-09	1.1	1,000,000	0.003710429	4	0.016326
5602	N/R	553620	4179360	25.44352	5.52622E-06	0.000141	0.000001	581	1	260	4	25,550	3.325E-09	1.1	1,000,000	0.003657774	4	0.016094
5603	N/R	553640	4179360	25.0695	5.52622E-06	0.000139	0.000001	581	1	260	4	25,550	3.276E-09	1.1	1,000,000	0.003604004	4	0.015858
5604	N/R	553660	4179360	24.69039	5.52622E-06	0.000136	0.000001	581	1	260	4	25,550	3.227E-09	1.1	1,000,000	0.003549503	4	0.015618
5605	N/R	553680	4179360	24.32192	5.52622E-06	0.000134	0.000001	581	1	260	4	25,550	3.179E-09	1.1	1,000,000	0.003496532	4	0.015385
5606	N/R	553700	4179360	23.94803	5.52622E-06	0.000132	0.000001	581	1	260	4	25,550	3.13E-09	1.1	1,000,000	0.003442781	4	0.015148
5607	res	553720	4179360	23.5698	5.52622E-06	0.00013	0.000001	581	1	260	4	25,550	3.08E-09	1.1	1,000,000	0.003388407	4	0.014909
5608	res	553740	4179360	23.17973	5.52622E-06	0.000128	0.000001	581	1	260	4	25,550	3.029E-09	1.1	1,000,000	0.00333233	4	0.014662
5609	res	553760	4179360	22.77864	5.52622E-06	0.000126	0.000001	581	1	260	4	25,550	2.977E-09	1.1	1,000,000	0.003274669	4	0.014409
5610	N/R	553780	4179360	22.37685	5.52622E-06	0.000124	0.000001	581	1	260	4	25,550	2.924E-09	1.1	1,000,000	0.003216908	4	0.014154
5611	res	552100	4179380	12.79724	5.52622E-06	7.07E-05	0.000001	581	1	260	4	25,550	1.672E-09	1.1	1,000,000	0.001839738	4	0.008095
5612	res	552120	4179380	13.01513	5.52622E-06	7.19E-05	0.000001	581	1	260	4	25,550	1.701E-09	1.1	1,000,000	0.001871062	4	0.008233
5613	res	552140	4179380	13.23748	5.52622E-06	7.32E-05	0.000001	581	1	260	4	25,550	1.73E-09	1.1	1,000,000	0.001903027	4	0.008373
5614	res	552160	4179380	13.46444	5.52622E-06	7.44E-05	0.000001	581	1	260	4	25,550	1.76E-09	1.1	1,000,000	0.001935655	4	0.008517
5615	res	552180	4179380	13.69583	5.52622E-06	7.57E-05	0.000001	581	1	260	4	25,550	1.79E-09	1.1	1,000,000	0.00196892	4	0.008663
5616	res	552200	4179380	13.93181	5.52622E-06	7.7E-05	0.000001	581	1	260	4	25,550	1.821E-09	1.1	1,000,000	0.002002844	4	0.008813
5617	N/R	552220	4179380	14.17254	5.52622E-06	7.83E-05	0.000001	581	1	260	4	25,550	1.852E-09	1.1	1,000,000	0.002037452	4	0.008965
5618	N/R	552240	4179380	14.41781	5.52622E-06	7.97E-05	0.000001	581	1	260	4	25,550	1.884E-09	1.1	1,000,000	0.002072712	4	0.00912

Potrero Hope

Phase 3 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5619	N/R	552260	4179380	14.66778	5.52622E-06	8.11E-05	0.000001	581	1	260	4	25,550	1.917E-09	1.1	1,000,000	0.002108648	4	0.009278
5620	N/R	552280	4179380	14.9226	5.52622E-06	8.25E-05	0.000001	581	1	260	4	25,550	1.95E-09	1.1	1,000,000	0.002145281	4	0.009439
5621	N/R	552300	4179380	15.18204	5.52622E-06	8.39E-05	0.000001	581	1	260	4	25,550	1.984E-09	1.1	1,000,000	0.002182578	4	0.009603
5622	N/R	552320	4179380	15.44623	5.52622E-06	8.54E-05	0.000001	581	1	260	4	25,550	2.019E-09	1.1	1,000,000	0.002220558	4	0.00977
5623	N/R	552340	4179380	15.71107	5.52622E-06	8.68E-05	0.000001	581	1	260	4	25,550	2.053E-09	1.1	1,000,000	0.002258632	4	0.009938
5624	res	552360	4179380	15.98346	5.52622E-06	8.83E-05	0.000001	581	1	260	4	25,550	2.089E-09	1.1	1,000,000	0.002297791	4	0.01011
5625	res	552380	4179380	16.2607	5.52622E-06	8.99E-05	0.000001	581	1	260	4	25,550	2.125E-09	1.1	1,000,000	0.002337647	4	0.010286
5626	res	552400	4179380	16.54259	5.52622E-06	9.14E-05	0.000001	581	1	260	4	25,550	2.162E-09	1.1	1,000,000	0.002378171	4	0.010464
5627	res	552420	4179380	16.82535	5.52622E-06	9.3E-05	0.000001	581	1	260	4	25,550	2.199E-09	1.1	1,000,000	0.002418821	4	0.010643
5628	res	552440	4179380	17.10409	5.52622E-06	9.45E-05	0.000001	581	1	260	4	25,550	2.235E-09	1.1	1,000,000	0.002458893	4	0.010819
5629	res	552460	4179380	17.38566	5.52622E-06	9.61E-05	0.000001	581	1	260	4	25,550	2.272E-09	1.1	1,000,000	0.002499372	4	0.010997
5630	res	552480	4179380	17.66957	5.52622E-06	9.76E-05	0.000001	581	1	260	4	25,550	2.309E-09	1.1	1,000,000	0.002540187	4	0.011177
5631	res	552500	4179380	17.94568	5.52622E-06	9.92E-05	0.000001	581	1	260	4	25,550	2.345E-09	1.1	1,000,000	0.00257988	4	0.011351
5632	res	552520	4179380	18.21893	5.52622E-06	0.000101	0.000001	581	1	260	4	25,550	2.381E-09	1.1	1,000,000	0.002619163	4	0.011524
5633	res	552540	4179380	18.48185	5.52622E-06	0.000102	0.000001	581	1	260	4	25,550	2.415E-09	1.1	1,000,000	0.00265696	4	0.011691
5634	res	552560	4179380	18.73315	5.52622E-06	0.000104	0.000001	581	1	260	4	25,550	2.448E-09	1.1	1,000,000	0.002693087	4	0.01185
5635	res	552580	4179380	19.04424	5.52622E-06	0.000105	0.000001	581	1	260	4	25,550	2.489E-09	1.1	1,000,000	0.00273781	4	0.012046
5636	res	552600	4179380	19.35486	5.52622E-06	0.000107	0.000001	581	1	260	4	25,550	2.53E-09	1.1	1,000,000	0.002782465	4	0.012243
5637	res	552620	4179380	19.66531	5.52622E-06	0.000109	0.000001	581	1	260	4	25,550	2.57E-09	1.1	1,000,000	0.002827095	4	0.012439
5638	res	552640	4179380	19.98781	5.52622E-06	0.00011	0.000001	581	1	260	4	25,550	2.612E-09	1.1	1,000,000	0.002873458	4	0.012643
5639	res	552660	4179380	20.31587	5.52622E-06	0.000112	0.000001	581	1	260	4	25,550	2.655E-09	1.1	1,000,000	0.00292062	4	0.012851
5640	res	552680	4179380	20.64515	5.52622E-06	0.000114	0.000001	581	1	260	4	25,550	2.698E-09	1.1	1,000,000	0.002967958	4	0.013059
5641	res	552700	4179380	20.9769	5.52622E-06	0.000116	0.000001	581	1	260	4	25,550	2.742E-09	1.1	1,000,000	0.00301565	4	0.013269
5642	res	552720	4179380	21.309	5.52622E-06	0.000118	0.000001	581	1	260	4	25,550	2.785E-09	1.1	1,000,000	0.003063393	4	0.013479
5643	res	552740	4179380	21.64268	5.52622E-06	0.00012	0.000001	581	1	260	4	25,550	2.829E-09	1.1	1,000,000	0.003111363	4	0.01369
5644	res	552760	4179380	21.97566	5.52622E-06	0.000121	0.000001	581	1	260	4	25,550	2.872E-09	1.1	1,000,000	0.003159232	4	0.013901
5645	res	552780	4179380	22.30918	5.52622E-06	0.000123	0.000001	581	1	260	4	25,550	2.916E-09	1.1	1,000,000	0.003207179	4	0.014112
5646	res	552800	4179380	22.64077	5.52622E-06	0.000125	0.000001	581	1	260	4	25,550	2.959E-09	1.1	1,000,000	0.003254849	4	0.014321
5647	res	552820	4179380	22.97071	5.52622E-06	0.000127	0.000001	581	1	260	4	25,550	3.002E-09	1.1	1,000,000	0.003302281	4	0.01453
5648	res	552840	4179380	23.29932	5.52622E-06	0.000129	0.000001	581	1	260	4	25,550	3.045E-09	1.1	1,000,000	0.003349522	4	0.014738
5649	res	552860	4179380	23.62799	5.52622E-06	0.000131	0.000001	581	1	260	4	25,550	3.088E-09	1.1	1,000,000	0.003396772	4	0.014946
5650	res	552880	4179380	23.95607	5.52622E-06	0.000132	0.000001	581	1	260	4	25,550	3.131E-09	1.1	1,000,000	0.003443937	4	0.015153
5651	res	552900	4179380	24.28946	5.52622E-06	0.000134	0.000001	581	1	260	4	25,550	3.174E-09	1.1	1,000,000	0.003491865	4	0.015364
5652	res	552920	4179380	24.61085	5.52622E-06	0.000136	0.000001	581	1	260	4	25,550	3.216E-09	1.1	1,000,000	0.003538069	4	0.015568
5653	res	552940	4179380	25.04229	5.52622E-06	0.000138	0.000001	581	1	260	4	25,550	3.273E-09	1.1	1,000,000	0.003600093	4	0.01584
5654	res	552960	4179380	25.43422	5.52622E-06	0.000141	0.000001	581	1	260	4	25,550	3.324E-09	1.1	1,000,000	0.003656437	4	0.016088
5655	res	552980	4179380	25.80225	5.52622E-06	0.000143	0.000001	581	1	260	4	25,550	3.372E-09	1.1	1,000,000	0.003709345	4	0.016321
5656	res	553000	4179380	26.1474	5.52622E-06	0.000144	0.000001	581	1	260	4	25,550	3.417E-09	1.1	1,000,000	0.003758964	4	0.016539
5657	res	553020	4179380	26.45653	5.52622E-06	0.000146	0.000001	581	1	260	4	25,550	3.458E-09	1.1	1,000,000	0.003803405	4	0.016735
5658	res	553040	4179380	26.74731	5.52622E-06	0.000148	0.000001	581	1	260	4	25,550	3.496E-09	1.1	1,000,000	0.003845207	4	0.016919
5659	res	553060	4179380	27.02708	5.52622E-06	0.000149	0.000001	581	1	260	4	25,550	3.532E-09	1.1	1,000,000	0.003885427	4	0.017096
5660	res	553080	4179380	27.2747	5.52622E-06	0.000151	0.000001	581	1	260	4	25,550	3.565E-09	1.1	1,000,000	0.003921025	4	0.017253
5661	res	553100	4179380	27.50487	5.52622E-06	0.000152	0.000001	581	1	260	4	25,550	3.595E-09	1.1	1,000,000	0.003954115	4	0.017398

Potrero Hope

Phase 3 Construction Haul Scenario 3

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5662	res	553120	4179380	27.68946	5.52622E-06	0.000153	0.000001	581	1	260	4	25,550	3.619E-09	1.1	1,000,000	0.003980651	4	0.017515
5663	res	553140	4179380	27.82872	5.52622E-06	0.000154	0.000001	581	1	260	4	25,550	3.637E-09	1.1	1,000,000	0.004000671	4	0.017603
5664	res	553160	4179380	27.952	5.52622E-06	0.000154	0.000001	581	1	260	4	25,550	3.653E-09	1.1	1,000,000	0.004018394	4	0.017681
5665	res	553180	4179380	28.05245	5.52622E-06	0.000155	0.000001	581	1	260	4	25,550	3.666E-09	1.1	1,000,000	0.004032835	4	0.017744
5666	school	553200	4179380	28.12706	5.52622E-06	0.000155	0.000001	581	1	260	4	25,550	3.676E-09	1.1	1,000,000	0.004043561	4	0.017792
5667	school	553220	4179380	28.17929	5.52622E-06	0.000156	0.000001	581	1	260	4	25,550	3.683E-09	1.1	1,000,000	0.004051069	4	0.017825
5668	school	553240	4179380	28.22629	5.52622E-06	0.000156	0.000001	581	1	260	4	25,550	3.689E-09	1.1	1,000,000	0.004057826	4	0.017854
5669	res	553260	4179380	28.24866	5.52622E-06	0.000156	0.000001	581	1	260	4	25,550	3.692E-09	1.1	1,000,000	0.004061042	4	0.017869
5670	res	553280	4179380	28.24615	5.52622E-06	0.000156	0.000001	581	1	260	4	25,550	3.692E-09	1.1	1,000,000	0.004060681	4	0.017867
5671	res	553300	4179380	28.21303	5.52622E-06	0.000156	0.000001	581	1	260	4	25,550	3.687E-09	1.1	1,000,000	0.00405592	4	0.017846
5672	res	553320	4179380	28.14773	5.52622E-06	0.000156	0.000001	581	1	260	4	25,550	3.679E-09	1.1	1,000,000	0.004046532	4	0.017805
5673	res	553340	4179380	28.0578	5.52622E-06	0.000155	0.000001	581	1	260	4	25,550	3.667E-09	1.1	1,000,000	0.004033604	4	0.017748
5674	res	553360	4179380	27.94323	5.52622E-06	0.000154	0.000001	581	1	260	4	25,550	3.652E-09	1.1	1,000,000	0.004017133	4	0.017675
5675	res	553380	4179380	27.78689	5.52622E-06	0.000154	0.000001	581	1	260	4	25,550	3.632E-09	1.1	1,000,000	0.003994658	4	0.017576
5676	res	553400	4179380	27.60333	5.52622E-06	0.000153	0.000001	581	1	260	4	25,550	3.608E-09	1.1	1,000,000	0.003968269	4	0.01746
5677	res	553420	4179380	27.39616	5.52622E-06	0.000151	0.000001	581	1	260	4	25,550	3.58E-09	1.1	1,000,000	0.003938486	4	0.017329
5678	res	553440	4179380	27.17012	5.52622E-06	0.00015	0.000001	581	1	260	4	25,550	3.551E-09	1.1	1,000,000	0.003905991	4	0.017186
5679	res	553460	4179380	26.93651	5.52622E-06	0.000149	0.000001	581	1	260	4	25,550	3.52E-09	1.1	1,000,000	0.003872407	4	0.017039
5680	res	553480	4179380	26.68444	5.52622E-06	0.000147	0.000001	581	1	260	4	25,550	3.487E-09	1.1	1,000,000	0.003836169	4	0.016879
5681	N/R	553500	4179380	26.41526	5.52622E-06	0.000146	0.000001	581	1	260	4	25,550	3.452E-09	1.1	1,000,000	0.003797472	4	0.016709
5682	N/R	553520	4179380	26.13388	5.52622E-06	0.000144	0.000001	581	1	260	4	25,550	3.415E-09	1.1	1,000,000	0.00375702	4	0.016531
5683	N/R	553540	4179380	25.84309	5.52622E-06	0.000143	0.000001	581	1	260	4	25,550	3.377E-09	1.1	1,000,000	0.003715216	4	0.016347
5684	N/R	553560	4179380	25.53851	5.52622E-06	0.000141	0.000001	581	1	260	4	25,550	3.338E-09	1.1	1,000,000	0.00367143	4	0.016154
5685	N/R	553580	4179380	25.22212	5.52622E-06	0.000139	0.000001	581	1	260	4	25,550	3.296E-09	1.1	1,000,000	0.003625945	4	0.015954
5686	N/R	553600	4179380	24.89587	5.52622E-06	0.000138	0.000001	581	1	260	4	25,550	3.254E-09	1.1	1,000,000	0.003579043	4	0.015748
5687	N/R	553620	4179380	24.55956	5.52622E-06	0.000136	0.000001	581	1	260	4	25,550	3.21E-09	1.1	1,000,000	0.003530695	4	0.015535
5688	N/R	553640	4179380	24.21506	5.52622E-06	0.000134	0.000001	581	1	260	4	25,550	3.165E-09	1.1	1,000,000	0.00348117	4	0.015317
5689	N/R	553660	4179380	23.86484	5.52622E-06	0.000132	0.000001	581	1	260	4	25,550	3.119E-09	1.1	1,000,000	0.003430822	4	0.015096
5690	N/R	553680	4179380	23.51856	5.52622E-06	0.00013	0.000001	581	1	260	4	25,550	3.074E-09	1.1	1,000,000	0.00338104	4	0.014877
5691	N/R	553700	4179380	23.16636	5.52622E-06	0.000128	0.000001	581	1	260	4	25,550	3.028E-09	1.1	1,000,000	0.003330408	4	0.014654
5692	res	553720	4179380	22.81053	5.52622E-06	0.000126	0.000001	581	1	260	4	25,550	2.981E-09	1.1	1,000,000	0.003279254	4	0.014429
5693	res	553740	4179380	22.44567	5.52622E-06	0.000124	0.000001	581	1	260	4	25,550	2.933E-09	1.1	1,000,000	0.003226801	4	0.014198
5694	res	553760	4179380	22.07362	5.52622E-06	0.000122	0.000001	581	1	260	4	25,550	2.885E-09	1.1	1,000,000	0.003173315	4	0.013963
5695	N/R	553780	4179380	21.70038	5.52622E-06	0.00012	0.000001	581	1	260	4	25,550	2.836E-09	1.1	1,000,000	0.003119658	4	0.013726

Cesar Chavez Street – DPM
*****Does not change with Reduction Measures*****

Potrero Hope
Operational Cesar Chavez Street - DPM

#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1	CC	552100	4178060	10.7346	9.55E-06	0.000102	0.000001	581	1	260	2.33	25550	1.412E-09	1.1	1,000,000	0.001552681	1	0.0015527
2	CC	552120	4178060	11.48646	9.55E-06	0.00011	0.000001	581	1	260	2.33	25,550	1.51E-09	1.1	1,000,000	0.001661432	1	0.0016614
3	CC	552140	4178060	11.03792	9.55E-06	0.000105	0.000001	581	1	260	2.33	25,550	1.451E-09	1.1	1,000,000	0.001596554	1	0.0015966
4	CC	552160	4178060	10.99907	9.55E-06	0.000105	0.000001	581	1	260	2.33	25,550	1.446E-09	1.1	1,000,000	0.001590935	1	0.0015909
5	CC	552180	4178060	11.37036	9.55E-06	0.000109	0.000001	581	1	260	2.33	25,550	1.495E-09	1.1	1,000,000	0.001644639	1	0.0016446
6	res	552200	4178060	10.36755	9.55E-06	9.9E-05	0.000001	581	1	260	2.33	25,550	1.363E-09	1.1	1,000,000	0.00149959	1	0.0014996
7	res	552220	4178060	15.16033	9.55E-06	0.000145	0.000001	581	1	260	2.33	25,550	1.993E-09	1.1	1,000,000	0.002192831	1	0.0021928
8	res	552240	4178060	9.9004	9.55E-06	9.45E-05	0.000001	581	1	260	2.33	25,550	1.302E-09	1.1	1,000,000	0.00143202	1	0.001432
9	res	552260	4178060	13.38305	9.55E-06	0.000128	0.000001	581	1	260	2.33	25,550	1.76E-09	1.1	1,000,000	0.00193576	1	0.0019358
10	N/R	552280	4178060	12.26699	9.55E-06	0.000117	0.000001	581	1	260	2.33	25,550	1.613E-09	1.1	1,000,000	0.00177433	1	0.0017743
11	res	552300	4178060	14.80405	9.55E-06	0.000141	0.000001	581	1	260	2.33	25,550	1.947E-09	1.1	1,000,000	0.002141298	1	0.0021413
12	res	552320	4178060	13.53225	9.55E-06	0.000129	0.000001	581	1	260	2.33	25,550	1.779E-09	1.1	1,000,000	0.001957341	1	0.0019573
13	N/R	552340	4178060	12.55262	9.55E-06	0.00012	0.000001	581	1	260	2.33	25,550	1.651E-09	1.1	1,000,000	0.001815645	1	0.0018156
14	N/R	552360	4178060	11.75783	9.55E-06	0.000112	0.000001	581	1	260	2.33	25,550	1.546E-09	1.1	1,000,000	0.001700684	1	0.0017007
15	res	552380	4178060	11.08067	9.55E-06	0.000106	0.000001	581	1	260	2.33	25,550	1.457E-09	1.1	1,000,000	0.001602738	1	0.0016027
16	res	552400	4178060	10.49643	9.55E-06	0.0001	0.000001	581	1	260	2.33	25,550	1.38E-09	1.1	1,000,000	0.001518232	1	0.0015182
17	N/R	552420	4178060	9.98694	9.55E-06	9.53E-05	0.000001	581	1	260	2.33	25,550	1.313E-09	1.1	1,000,000	0.001444538	1	0.0014445
18	N/R	552440	4178060	9.53903	9.55E-06	9.11E-05	0.000001	581	1	260	2.33	25,550	1.254E-09	1.1	1,000,000	0.001379751	1	0.0013798
19	N/R	552460	4178060	9.14789	9.55E-06	8.73E-05	0.000001	581	1	260	2.33	25,550	1.203E-09	1.1	1,000,000	0.001323175	1	0.0013232
20	N/R	552480	4178060	8.80765	9.55E-06	8.41E-05	0.000001	581	1	260	2.33	25,550	1.158E-09	1.1	1,000,000	0.001273962	1	0.001274
21	N/R	552500	4178060	8.5166	9.55E-06	8.13E-05	0.000001	581	1	260	2.33	25,550	1.12E-09	1.1	1,000,000	0.001231864	1	0.0012319
22	N/R	552520	4178060	8.27195	9.55E-06	7.9E-05	0.000001	581	1	260	2.33	25,550	1.088E-09	1.1	1,000,000	0.001196477	1	0.0011965
23	N/R	552540	4178060	8.07101	9.55E-06	7.7E-05	0.000001	581	1	260	2.33	25,550	1.061E-09	1.1	1,000,000	0.001167413	1	0.0011674
24	N/R	552560	4178060	7.90898	9.55E-06	7.55E-05	0.000001	581	1	260	2.33	25,550	1.04E-09	1.1	1,000,000	0.001143976	1	0.001144
25	N/R	552580	4178060	7.77946	9.55E-06	7.43E-05	0.000001	581	1	260	2.33	25,550	1.023E-09	1.1	1,000,000	0.001125242	1	0.0011252
26	N/R	552600	4178060	7.6751	9.55E-06	7.33E-05	0.000001	581	1	260	2.33	25,550	1.009E-09	1.1	1,000,000	0.001110147	1	0.0011101
27	N/R	552620	4178060	7.58837	9.55E-06	7.24E-05	0.000001	581	1	260	2.33	25,550	9.978E-10	1.1	1,000,000	0.001097602	1	0.0010976
28	N/R	552640	4178060	7.51277	9.55E-06	7.17E-05	0.000001	581	1	260	2.33	25,550	9.879E-10	1.1	1,000,000	0.001086667	1	0.0010867
29	N/R	552660	4178060	7.44255	9.55E-06	7.1E-05	0.000001	581	1	260	2.33	25,550	9.786E-10	1.1	1,000,000	0.00107651	1	0.0010765
30	N/R	552680	4178060	7.37395	9.55E-06	7.04E-05	0.000001	581	1	260	2.33	25,550	9.696E-10	1.1	1,000,000	0.001066588	1	0.0010666
31	N/R	552700	4178060	7.30418	9.55E-06	6.97E-05	0.000001	581	1	260	2.33	25,550	9.605E-10	1.1	1,000,000	0.001056496	1	0.0010565
32	N/R	552720	4178060	7.2321	9.55E-06	6.9E-05	0.000001	581	1	260	2.33	25,550	9.51E-10	1.1	1,000,000	0.00104607	1	0.0010461
33	N/R	552740	4178060	7.15744	9.55E-06	6.83E-05	0.000001	581	1	260	2.33	25,550	9.412E-10	1.1	1,000,000	0.001035271	1	0.0010353
34	N/R	552760	4178060	7.08052	9.55E-06	6.76E-05	0.000001	581	1	260	2.33	25,550	9.31E-10	1.1	1,000,000	0.001024145	1	0.0010241
35	N/R	552780	4178060	7.00196	9.55E-06	6.68E-05	0.000001	581	1	260	2.33	25,550	9.207E-10	1.1	1,000,000	0.001012782	1	0.0010128
36	N/R	552800	4178060	6.92206	9.55E-06	6.61E-05	0.000001	581	1	260	2.33	25,550	9.102E-10	1.1	1,000,000	0.001001225	1	0.0010012
37	N/R	552820	4178060	6.84111	9.55E-06	6.53E-05	0.000001	581	1	260	2.33	25,550	8.996E-10	1.1	1,000,000	0.000989517	1	0.0009895
38	N/R	552840	4178060	6.75906	9.55E-06	6.45E-05	0.000001	581	1	260	2.33	25,550	8.888E-10	1.1	1,000,000	0.000977649	1	0.0009776
39	N/R	552860	4178060	6.67702	9.55E-06	6.37E-05	0.000001	581	1	260	2.33	25,550	8.78E-10	1.1	1,000,000	0.000965782	1	0.0009658
40	N/R	552880	4178060	6.60514	9.55E-06	6.3E-05	0.000001	581	1	260	2.33	25,550	8.685E-10	1.1	1,000,000	0.000955385	1	0.0009554
41	N/R	552900	4178060	6.53259	9.55E-06	6.24E-05	0.000001	581	1	260	2.33	25,550	8.59E-10	1.1	1,000,000	0.000944891	1	0.0009449
42	N/R	552920	4178060	6.45998	9.55E-06	6.17E-05	0.000001	581	1	260	2.33	25,550	8.494E-10	1.1	1,000,000	0.000934389	1	0.0009344
43	N/R	552940	4178060	6.39138	9.55E-06	6.1E-05	0.000001	581	1	260	2.33	25,550	8.404E-10	1.1	1,000,000	0.000924466	1	0.0009245

Potrero Hope
Operational Cesar Chavez Street - DPM

#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
44	N/R	552960	4178060	6.32671	9.55E-06	6.04E-05	0.000001	581	1	260	2.33	25,550	8.319E-10	1.1	1,000,000	0.000915112	1	0.0009151
45	N/R	552980	4178060	6.2606	9.55E-06	5.98E-05	0.000001	581	1	260	2.33	25,550	8.232E-10	1.1	1,000,000	0.00090555	1	0.0009056
46	N/R	553000	4178060	6.19458	9.55E-06	5.91E-05	0.000001	581	1	260	2.33	25,550	8.145E-10	1.1	1,000,000	0.000896001	1	0.000896
47	N/R	553020	4178060	6.12721	9.55E-06	5.85E-05	0.000001	581	1	260	2.33	25,550	8.057E-10	1.1	1,000,000	0.000886256	1	0.0008863
48	N/R	553040	4178060	6.06093	9.55E-06	5.79E-05	0.000001	581	1	260	2.33	25,550	7.97E-10	1.1	1,000,000	0.000876669	1	0.0008767
49	N/R	553060	4178060	5.9949	9.55E-06	5.72E-05	0.000001	581	1	260	2.33	25,550	7.883E-10	1.1	1,000,000	0.000867118	1	0.0008671
50	N/R	553080	4178060	5.93104	9.55E-06	5.66E-05	0.000001	581	1	260	2.33	25,550	7.799E-10	1.1	1,000,000	0.000857882	1	0.0008579
51	N/R	553100	4178060	5.86741	9.55E-06	5.6E-05	0.000001	581	1	260	2.33	25,550	7.715E-10	1.1	1,000,000	0.000848678	1	0.0008487
52	N/R	553120	4178060	5.80469	9.55E-06	5.54E-05	0.000001	581	1	260	2.33	25,550	7.633E-10	1.1	1,000,000	0.000839606	1	0.0008396
53	N/R	553140	4178060	5.74291	9.55E-06	5.48E-05	0.000001	581	1	260	2.33	25,550	7.552E-10	1.1	1,000,000	0.00083067	1	0.0008307
54	N/R	553160	4178060	5.68239	9.55E-06	5.42E-05	0.000001	581	1	260	2.33	25,550	7.472E-10	1.1	1,000,000	0.000821916	1	0.0008219
55	N/R	553180	4178060	5.62586	9.55E-06	5.37E-05	0.000001	581	1	260	2.33	25,550	7.398E-10	1.1	1,000,000	0.00081374	1	0.0008137
56	N/R	553200	4178060	5.56966	9.55E-06	5.32E-05	0.000001	581	1	260	2.33	25,550	7.324E-10	1.1	1,000,000	0.000805611	1	0.0008056
57	N/R	553220	4178060	5.51471	9.55E-06	5.26E-05	0.000001	581	1	260	2.33	25,550	7.251E-10	1.1	1,000,000	0.000797662	1	0.0007977
58	N/R	553240	4178060	5.46182	9.55E-06	5.21E-05	0.000001	581	1	260	2.33	25,550	7.182E-10	1.1	1,000,000	0.000790012	1	0.00079
59	N/R	553260	4178060	5.40921	9.55E-06	5.16E-05	0.000001	581	1	260	2.33	25,550	7.113E-10	1.1	1,000,000	0.000782403	1	0.0007824
60	N/R	553280	4178060	5.3591	9.55E-06	5.12E-05	0.000001	581	1	260	2.33	25,550	7.047E-10	1.1	1,000,000	0.000775155	1	0.0007752
61	N/R	553300	4178060	5.30976	9.55E-06	5.07E-05	0.000001	581	1	260	2.33	25,550	6.982E-10	1.1	1,000,000	0.000768018	1	0.000768
62	N/R	553320	4178060	5.26105	9.55E-06	5.02E-05	0.000001	581	1	260	2.33	25,550	6.918E-10	1.1	1,000,000	0.000760972	1	0.000761
63	N/R	553340	4178060	5.21288	9.55E-06	4.98E-05	0.000001	581	1	260	2.33	25,550	6.855E-10	1.1	1,000,000	0.000754005	1	0.000754
64	N/R	553360	4178060	5.16478	9.55E-06	4.93E-05	0.000001	581	1	260	2.33	25,550	6.791E-10	1.1	1,000,000	0.000747048	1	0.000747
65	N/R	553380	4178060	5.11651	9.55E-06	4.88E-05	0.000001	581	1	260	2.33	25,550	6.728E-10	1.1	1,000,000	0.000740066	1	0.0007401
66	N/R	553400	4178060	5.0671	9.55E-06	4.84E-05	0.000001	581	1	260	2.33	25,550	6.663E-10	1.1	1,000,000	0.000732919	1	0.0007329
67	N/R	553420	4178060	5.01717	9.55E-06	4.79E-05	0.000001	581	1	260	2.33	25,550	6.597E-10	1.1	1,000,000	0.000725697	1	0.0007257
68	N/R	553440	4178060	4.9653	9.55E-06	4.74E-05	0.000001	581	1	260	2.33	25,550	6.529E-10	1.1	1,000,000	0.000718194	1	0.0007182
69	N/R	553460	4178060	4.91778	9.55E-06	4.69E-05	0.000001	581	1	260	2.33	25,550	6.467E-10	1.1	1,000,000	0.000711321	1	0.0007113
70	N/R	553480	4178060	4.87176	9.55E-06	4.65E-05	0.000001	581	1	260	2.33	25,550	6.406E-10	1.1	1,000,000	0.000704664	1	0.0007047
71	N/R	553500	4178060	4.82503	9.55E-06	4.61E-05	0.000001	581	1	260	2.33	25,550	6.345E-10	1.1	1,000,000	0.000697905	1	0.0006979
72	N/R	553520	4178060	4.77676	9.55E-06	4.56E-05	0.000001	581	1	260	2.33	25,550	6.281E-10	1.1	1,000,000	0.000690923	1	0.0006909
73	N/R	553540	4178060	4.72664	9.55E-06	4.51E-05	0.000001	581	1	260	2.33	25,550	6.215E-10	1.1	1,000,000	0.000683674	1	0.0006837
74	N/R	553560	4178060	4.67639	9.55E-06	4.46E-05	0.000001	581	1	260	2.33	25,550	6.149E-10	1.1	1,000,000	0.000676406	1	0.0006764
75	N/R	553580	4178060	4.62607	9.55E-06	4.42E-05	0.000001	581	1	260	2.33	25,550	6.083E-10	1.1	1,000,000	0.000669127	1	0.0006691
76	N/R	553600	4178060	4.57708	9.55E-06	4.37E-05	0.000001	581	1	260	2.33	25,550	6.019E-10	1.1	1,000,000	0.000662041	1	0.000662
77	N/R	553620	4178060	4.52824	9.55E-06	4.32E-05	0.000001	581	1	260	2.33	25,550	5.954E-10	1.1	1,000,000	0.000654977	1	0.000655
78	N/R	553640	4178060	4.48134	9.55E-06	4.28E-05	0.000001	581	1	260	2.33	25,550	5.893E-10	1.1	1,000,000	0.000648193	1	0.0006482
79	N/R	553660	4178060	4.43467	9.55E-06	4.23E-05	0.000001	581	1	260	2.33	25,550	5.831E-10	1.1	1,000,000	0.000641443	1	0.0006414
80	N/R	553680	4178060	4.39142	9.55E-06	4.19E-05	0.000001	581	1	260	2.33	25,550	5.774E-10	1.1	1,000,000	0.000635187	1	0.0006352
81	N/R	553700	4178060	4.34944	9.55E-06	4.15E-05	0.000001	581	1	260	2.33	25,550	5.719E-10	1.1	1,000,000	0.000629115	1	0.0006291
82	N/R	553720	4178060	4.30854	9.55E-06	4.11E-05	0.000001	581	1	260	2.33	25,550	5.665E-10	1.1	1,000,000	0.000623199	1	0.0006232
83	N/R	553740	4178060	4.26725	9.55E-06	4.07E-05	0.000001	581	1	260	2.33	25,550	5.611E-10	1.1	1,000,000	0.000617227	1	0.0006172
84	N/R	553760	4178060	4.22072	9.55E-06	4.03E-05	0.000001	581	1	260	2.33	25,550	5.55E-10	1.1	1,000,000	0.000610496	1	0.0006105
85	N/R	553780	4178060	4.17333	9.55E-06	3.98E-05	0.000001	581	1	260	2.33	25,550	5.488E-10	1.1	1,000,000	0.000603642	1	0.0006036
86	res	552100	4178080	10.18743	9.55E-06	9.72E-05	0.000001	581	1	260	2.33	25,550	1.34E-09	1.1	1,000,000	0.001473537	1	0.0014735

Potrero Hope
Operational Cesar Chavez Street - DPM

#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
87	res	552120	4178080	11.01718	9.55E-06	0.000105	0.000001	581	1	260	2.33	25,550	1.449E-09	1.1	1,000,000	0.001593555	1	0.0015936
88	res	552140	4178080	10.64655	9.55E-06	0.000102	0.000001	581	1	260	2.33	25,550	1.4E-09	1.1	1,000,000	0.001539946	1	0.0015399
89	N/R	552160	4178080	11.33772	9.55E-06	0.000108	0.000001	581	1	260	2.33	25,550	1.491E-09	1.1	1,000,000	0.001639918	1	0.0016399
90	N/R	552180	4178080	10.97184	9.55E-06	0.000105	0.000001	581	1	260	2.33	25,550	1.443E-09	1.1	1,000,000	0.001586996	1	0.001587
91	CC	552200	4178080	10.9956	9.55E-06	0.000105	0.000001	581	1	260	2.33	25,550	1.446E-09	1.1	1,000,000	0.001590433	1	0.0015904
92	CC	552220	4178080	11.56572	9.55E-06	0.00011	0.000001	581	1	260	2.33	25,550	1.521E-09	1.1	1,000,000	0.001672897	1	0.0016729
93	res	552240	4178080	10.55353	9.55E-06	0.000101	0.000001	581	1	260	2.33	25,550	1.388E-09	1.1	1,000,000	0.001526491	1	0.0015265
94	res	552260	4178080	11.37355	9.55E-06	0.000109	0.000001	581	1	260	2.33	25,550	1.496E-09	1.1	1,000,000	0.001645101	1	0.0016451
95	N/R	552280	4178080	10.2263	9.55E-06	9.76E-05	0.000001	581	1	260	2.33	25,550	1.345E-09	1.1	1,000,000	0.00147916	1	0.0014792
96	N/R	552300	4178080	14.20471	9.55E-06	0.000136	0.000001	581	1	260	2.33	25,550	1.868E-09	1.1	1,000,000	0.002054607	1	0.0020546
97	N/R	552320	4178080	13.30438	9.55E-06	0.000127	0.000001	581	1	260	2.33	25,550	1.749E-09	1.1	1,000,000	0.001924381	1	0.0019244
98	N/R	552340	4178080	16.72484	9.55E-06	0.00016	0.000001	581	1	260	2.33	25,550	2.199E-09	1.1	1,000,000	0.002419126	1	0.0024191
99	N/R	552360	4178080	15.34451	9.55E-06	0.000146	0.000001	581	1	260	2.33	25,550	2.018E-09	1.1	1,000,000	0.002219471	1	0.0022195
100	N/R	552380	4178080	14.15125	9.55E-06	0.000135	0.000001	581	1	260	2.33	25,550	1.861E-09	1.1	1,000,000	0.002046875	1	0.0020469
101	N/R	552400	4178080	13.19512	9.55E-06	0.000126	0.000001	581	1	260	2.33	25,550	1.735E-09	1.1	1,000,000	0.001908578	1	0.0019086
102	N/R	552420	4178080	12.3593	9.55E-06	0.000118	0.000001	581	1	260	2.33	25,550	1.625E-09	1.1	1,000,000	0.001787682	1	0.0017877
103	N/R	552440	4178080	11.65613	9.55E-06	0.000111	0.000001	581	1	260	2.33	25,550	1.533E-09	1.1	1,000,000	0.001685974	1	0.001686
104	N/R	552460	4178080	11.05111	9.55E-06	0.000105	0.000001	581	1	260	2.33	25,550	1.453E-09	1.1	1,000,000	0.001598462	1	0.0015985
105	N/R	552480	4178080	10.53496	9.55E-06	0.000101	0.000001	581	1	260	2.33	25,550	1.385E-09	1.1	1,000,000	0.001523805	1	0.0015238
106	N/R	552500	4178080	10.10419	9.55E-06	9.64E-05	0.000001	581	1	260	2.33	25,550	1.329E-09	1.1	1,000,000	0.001461497	1	0.0014615
107	N/R	552520	4178080	9.75245	9.55E-06	9.31E-05	0.000001	581	1	260	2.33	25,550	1.282E-09	1.1	1,000,000	0.001410621	1	0.0014106
108	N/R	552540	4178080	9.47584	9.55E-06	9.04E-05	0.000001	581	1	260	2.33	25,550	1.246E-09	1.1	1,000,000	0.001370611	1	0.0013706
109	N/R	552560	4178080	9.26421	9.55E-06	8.84E-05	0.000001	581	1	260	2.33	25,550	1.218E-09	1.1	1,000,000	0.00134	1	0.00134
110	N/R	552580	4178080	9.10505	9.55E-06	8.69E-05	0.000001	581	1	260	2.33	25,550	1.197E-09	1.1	1,000,000	0.001316979	1	0.001317
111	N/R	552600	4178080	8.98471	9.55E-06	8.58E-05	0.000001	581	1	260	2.33	25,550	1.181E-09	1.1	1,000,000	0.001299573	1	0.0012996
112	N/R	552620	4178080	8.88892	9.55E-06	8.48E-05	0.000001	581	1	260	2.33	25,550	1.169E-09	1.1	1,000,000	0.001285717	1	0.0012857
113	N/R	552640	4178080	8.80714	9.55E-06	8.41E-05	0.000001	581	1	260	2.33	25,550	1.158E-09	1.1	1,000,000	0.001273888	1	0.0012739
114	N/R	552660	4178080	8.72886	9.55E-06	8.33E-05	0.000001	581	1	260	2.33	25,550	1.148E-09	1.1	1,000,000	0.001262566	1	0.0012626
115	N/R	552680	4178080	8.6495	9.55E-06	8.26E-05	0.000001	581	1	260	2.33	25,550	1.137E-09	1.1	1,000,000	0.001251087	1	0.0012511
116	N/R	552700	4178080	8.56438	9.55E-06	8.17E-05	0.000001	581	1	260	2.33	25,550	1.126E-09	1.1	1,000,000	0.001238775	1	0.0012388
117	N/R	552720	4178080	8.47312	9.55E-06	8.09E-05	0.000001	581	1	260	2.33	25,550	1.114E-09	1.1	1,000,000	0.001225575	1	0.0012256
118	N/R	552740	4178080	8.37613	9.55E-06	8E-05	0.000001	581	1	260	2.33	25,550	1.101E-09	1.1	1,000,000	0.001211546	1	0.0012115
119	N/R	552760	4178080	8.27516	9.55E-06	7.9E-05	0.000001	581	1	260	2.33	25,550	1.088E-09	1.1	1,000,000	0.001196941	1	0.0011969
120	N/R	552780	4178080	8.17188	9.55E-06	7.8E-05	0.000001	581	1	260	2.33	25,550	1.075E-09	1.1	1,000,000	0.001182003	1	0.001182
121	N/R	552800	4178080	8.06689	9.55E-06	7.7E-05	0.000001	581	1	260	2.33	25,550	1.061E-09	1.1	1,000,000	0.001166817	1	0.0011668
122	N/R	552820	4178080	7.96104	9.55E-06	7.6E-05	0.000001	581	1	260	2.33	25,550	1.047E-09	1.1	1,000,000	0.001151506	1	0.0011515
123	N/R	552840	4178080	7.85405	9.55E-06	7.5E-05	0.000001	581	1	260	2.33	25,550	1.033E-09	1.1	1,000,000	0.001136031	1	0.001136
124	N/R	552860	4178080	7.74724	9.55E-06	7.39E-05	0.000001	581	1	260	2.33	25,550	1.019E-09	1.1	1,000,000	0.001120582	1	0.0011206
125	N/R	552880	4178080	7.6503	9.55E-06	7.3E-05	0.000001	581	1	260	2.33	25,550	1.006E-09	1.1	1,000,000	0.00110656	1	0.0011066
126	N/R	552900	4178080	7.55268	9.55E-06	7.21E-05	0.000001	581	1	260	2.33	25,550	9.931E-10	1.1	1,000,000	0.00109244	1	0.0010924
127	N/R	552920	4178080	7.45584	9.55E-06	7.12E-05	0.000001	581	1	260	2.33	25,550	9.804E-10	1.1	1,000,000	0.001078433	1	0.0010784
128	N/R	552940	4178080	7.36348	9.55E-06	7.03E-05	0.000001	581	1	260	2.33	25,550	9.682E-10	1.1	1,000,000	0.001065074	1	0.0010651
129	N/R	552960	4178080	7.27637	9.55E-06	6.95E-05	0.000001	581	1	260	2.33	25,550	9.568E-10	1.1	1,000,000	0.001052474	1	0.0010525

Potrero Hope
Operational Cesar Chavez Street - DPM

#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
130	N/R	552980	4178080	7.18865	9.55E-06	6.86E-05	0.000001	581	1	260	2.33	25,550	9.453E-10	1.1	1,000,000	0.001039786	1	0.0010398
131	N/R	553000	4178080	7.10103	9.55E-06	6.78E-05	0.000001	581	1	260	2.33	25,550	9.337E-10	1.1	1,000,000	0.001027112	1	0.0010271
132	N/R	553020	4178080	7.01405	9.55E-06	6.7E-05	0.000001	581	1	260	2.33	25,550	9.223E-10	1.1	1,000,000	0.001014531	1	0.0010145
133	N/R	553040	4178080	6.92737	9.55E-06	6.61E-05	0.000001	581	1	260	2.33	25,550	9.109E-10	1.1	1,000,000	0.001001993	1	0.001002
134	N/R	553060	4178080	6.84268	9.55E-06	6.53E-05	0.000001	581	1	260	2.33	25,550	8.998E-10	1.1	1,000,000	0.000989744	1	0.0009897
135	N/R	553080	4178080	6.7591	9.55E-06	6.45E-05	0.000001	581	1	260	2.33	25,550	8.888E-10	1.1	1,000,000	0.000977654	1	0.0009777
136	N/R	553100	4178080	6.67795	9.55E-06	6.37E-05	0.000001	581	1	260	2.33	25,550	8.781E-10	1.1	1,000,000	0.000965917	1	0.0009659
137	N/R	553120	4178080	6.59765	9.55E-06	6.3E-05	0.000001	581	1	260	2.33	25,550	8.675E-10	1.1	1,000,000	0.000954302	1	0.0009543
138	N/R	553140	4178080	6.51854	9.55E-06	6.22E-05	0.000001	581	1	260	2.33	25,550	8.571E-10	1.1	1,000,000	0.000942859	1	0.0009429
139	N/R	553160	4178080	6.44135	9.55E-06	6.15E-05	0.000001	581	1	260	2.33	25,550	8.47E-10	1.1	1,000,000	0.000931694	1	0.0009317
140	N/R	553180	4178080	6.36776	9.55E-06	6.08E-05	0.000001	581	1	260	2.33	25,550	8.373E-10	1.1	1,000,000	0.00092105	1	0.000921
141	N/R	553200	4178080	6.29604	9.55E-06	6.01E-05	0.000001	581	1	260	2.33	25,550	8.279E-10	1.1	1,000,000	0.000910676	1	0.0009107
142	N/R	553220	4178080	6.22499	9.55E-06	5.94E-05	0.000001	581	1	260	2.33	25,550	8.185E-10	1.1	1,000,000	0.000900399	1	0.0009004
143	N/R	553240	4178080	6.15756	9.55E-06	5.88E-05	0.000001	581	1	260	2.33	25,550	8.097E-10	1.1	1,000,000	0.000890646	1	0.0008906
144	N/R	553260	4178080	6.0913	9.55E-06	5.81E-05	0.000001	581	1	260	2.33	25,550	8.01E-10	1.1	1,000,000	0.000881062	1	0.0008811
145	N/R	553280	4178080	6.02655	9.55E-06	5.75E-05	0.000001	581	1	260	2.33	25,550	7.925E-10	1.1	1,000,000	0.000871696	1	0.0008717
146	N/R	553300	4178080	5.96528	9.55E-06	5.69E-05	0.000001	581	1	260	2.33	25,550	7.844E-10	1.1	1,000,000	0.000862834	1	0.0008628
147	N/R	553320	4178080	5.90409	9.55E-06	5.64E-05	0.000001	581	1	260	2.33	25,550	7.763E-10	1.1	1,000,000	0.000853983	1	0.000854
148	N/R	553340	4178080	5.84549	9.55E-06	5.58E-05	0.000001	581	1	260	2.33	25,550	7.686E-10	1.1	1,000,000	0.000845507	1	0.0008455
149	N/R	553360	4178080	5.78632	9.55E-06	5.52E-05	0.000001	581	1	260	2.33	25,550	7.609E-10	1.1	1,000,000	0.000836949	1	0.0008369
150	N/R	553380	4178080	5.72772	9.55E-06	5.47E-05	0.000001	581	1	260	2.33	25,550	7.532E-10	1.1	1,000,000	0.000828473	1	0.0008285
151	N/R	553400	4178080	5.66769	9.55E-06	5.41E-05	0.000001	581	1	260	2.33	25,550	7.453E-10	1.1	1,000,000	0.00081979	1	0.0008198
152	N/R	553420	4178080	5.60657	9.55E-06	5.35E-05	0.000001	581	1	260	2.33	25,550	7.372E-10	1.1	1,000,000	0.000810949	1	0.0008109
153	N/R	553440	4178080	5.5439	9.55E-06	5.29E-05	0.000001	581	1	260	2.33	25,550	7.29E-10	1.1	1,000,000	0.000801885	1	0.0008019
154	N/R	553460	4178080	5.48608	9.55E-06	5.24E-05	0.000001	581	1	260	2.33	25,550	7.214E-10	1.1	1,000,000	0.000793521	1	0.0007935
155	N/R	553480	4178080	5.42873	9.55E-06	5.18E-05	0.000001	581	1	260	2.33	25,550	7.138E-10	1.1	1,000,000	0.000785226	1	0.0007852
156	N/R	553500	4178080	5.37036	9.55E-06	5.13E-05	0.000001	581	1	260	2.33	25,550	7.062E-10	1.1	1,000,000	0.000776783	1	0.0007768
157	N/R	553520	4178080	5.31082	9.55E-06	5.07E-05	0.000001	581	1	260	2.33	25,550	6.983E-10	1.1	1,000,000	0.000768171	1	0.0007682
158	N/R	553540	4178080	5.24796	9.55E-06	5.01E-05	0.000001	581	1	260	2.33	25,550	6.901E-10	1.1	1,000,000	0.000759079	1	0.0007591
159	N/R	553560	4178080	5.18569	9.55E-06	4.95E-05	0.000001	581	1	260	2.33	25,550	6.819E-10	1.1	1,000,000	0.000750072	1	0.0007501
160	N/R	553580	4178080	5.12356	9.55E-06	4.89E-05	0.000001	581	1	260	2.33	25,550	6.737E-10	1.1	1,000,000	0.000741086	1	0.0007411
161	N/R	553600	4178080	5.06309	9.55E-06	4.83E-05	0.000001	581	1	260	2.33	25,550	6.658E-10	1.1	1,000,000	0.000732339	1	0.0007323
162	N/R	553620	4178080	5.00467	9.55E-06	4.78E-05	0.000001	581	1	260	2.33	25,550	6.581E-10	1.1	1,000,000	0.000723889	1	0.0007239
163	N/R	553640	4178080	4.94729	9.55E-06	4.72E-05	0.000001	581	1	260	2.33	25,550	6.505E-10	1.1	1,000,000	0.000715589	1	0.0007156
164	N/R	553660	4178080	4.89285	9.55E-06	4.67E-05	0.000001	581	1	260	2.33	25,550	6.434E-10	1.1	1,000,000	0.000707715	1	0.0007077
165	N/R	553680	4178080	4.84146	9.55E-06	4.62E-05	0.000001	581	1	260	2.33	25,550	6.366E-10	1.1	1,000,000	0.000700282	1	0.0007003
166	N/R	553700	4178080	4.79322	9.55E-06	4.58E-05	0.000001	581	1	260	2.33	25,550	6.303E-10	1.1	1,000,000	0.000693304	1	0.0006933
167	N/R	553720	4178080	4.7458	9.55E-06	4.53E-05	0.000001	581	1	260	2.33	25,550	6.24E-10	1.1	1,000,000	0.000686445	1	0.0006864
168	N/R	553740	4178080	4.69967	9.55E-06	4.49E-05	0.000001	581	1	260	2.33	25,550	6.18E-10	1.1	1,000,000	0.000679773	1	0.0006798
169	N/R	553760	4178080	4.64777	9.55E-06	4.44E-05	0.000001	581	1	260	2.33	25,550	6.112E-10	1.1	1,000,000	0.000672266	1	0.0006723
170	N/R	553780	4178080	4.59492	9.55E-06	4.39E-05	0.000001	581	1	260	2.33	25,550	6.042E-10	1.1	1,000,000	0.000664622	1	0.0006646
171	res	552100	4178100	16.02953	9.55E-06	0.000153	0.000001	581	1	260	2.33	25,550	2.108E-09	1.1	1,000,000	0.002318554	1	0.0023186
172	res	552120	4178100	16.65342	9.55E-06	0.000159	0.000001	581	1	260	2.33	25,550	2.19E-09	1.1	1,000,000	0.002408795	1	0.0024088

Potrero Hope
Operational Cesar Chavez Street - DPM

#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
173	res	552140	4178100	17.72275	9.55E-06	0.000169	0.000001	581	1	260	2.33	25,550	2.33E-09	1.1	1,000,000	0.002563466	1	0.0025635
174	res	552160	4178100	13.67178	9.55E-06	0.000131	0.000001	581	1	260	2.33	25,550	1.798E-09	1.1	1,000,000	0.001977523	1	0.0019775
175	res	552180	4178100	10.09997	9.55E-06	9.64E-05	0.000001	581	1	260	2.33	25,550	1.328E-09	1.1	1,000,000	0.001460887	1	0.0014609
176	res	552200	4178100	10.96293	9.55E-06	0.000105	0.000001	581	1	260	2.33	25,550	1.442E-09	1.1	1,000,000	0.001585708	1	0.0015857
177	N/R	552220	4178100	10.636	9.55E-06	0.000102	0.000001	581	1	260	2.33	25,550	1.399E-09	1.1	1,000,000	0.00153842	1	0.0015384
178	CC	552240	4178100	10.81419	9.55E-06	0.000103	0.000001	581	1	260	2.33	25,550	1.422E-09	1.1	1,000,000	0.001564194	1	0.0015642
179	CC	552260	4178100	11.64972	9.55E-06	0.000111	0.000001	581	1	260	2.33	25,550	1.532E-09	1.1	1,000,000	0.001685047	1	0.001685
180	CC	552280	4178100	10.65196	9.55E-06	0.000102	0.000001	581	1	260	2.33	25,550	1.401E-09	1.1	1,000,000	0.001540728	1	0.0015407
181	N/R	552300	4178100	11.73619	9.55E-06	0.000112	0.000001	581	1	260	2.33	25,550	1.543E-09	1.1	1,000,000	0.001697554	1	0.0016976
182	N/R	552320	4178100	10.45475	9.55E-06	9.98E-05	0.000001	581	1	260	2.33	25,550	1.375E-09	1.1	1,000,000	0.001512203	1	0.0015122
183	N/R	552340	4178100	10.58831	9.55E-06	0.000101	0.000001	581	1	260	2.33	25,550	1.392E-09	1.1	1,000,000	0.001531522	1	0.0015315
184	N/R	552360	4178100	10.09838	9.55E-06	9.64E-05	0.000001	581	1	260	2.33	25,550	1.328E-09	1.1	1,000,000	0.001460657	1	0.0014607
185	N/R	552380	4178100	13.9916	9.55E-06	0.000134	0.000001	581	1	260	2.33	25,550	1.84E-09	1.1	1,000,000	0.002023783	1	0.0020238
186	N/R	552400	4178100	12.73752	9.55E-06	0.000122	0.000001	581	1	260	2.33	25,550	1.675E-09	1.1	1,000,000	0.001842389	1	0.0018424
187	N/R	552420	4178100	16.41346	9.55E-06	0.000157	0.000001	581	1	260	2.33	25,550	2.158E-09	1.1	1,000,000	0.002374087	1	0.0023741
188	N/R	552440	4178100	15.1859	9.55E-06	0.000145	0.000001	581	1	260	2.33	25,550	1.997E-09	1.1	1,000,000	0.002196529	1	0.0021965
189	N/R	552460	4178100	14.06663	9.55E-06	0.000134	0.000001	581	1	260	2.33	25,550	1.85E-09	1.1	1,000,000	0.002034635	1	0.0020346
190	N/R	552480	4178100	13.19855	9.55E-06	0.000126	0.000001	581	1	260	2.33	25,550	1.736E-09	1.1	1,000,000	0.001909074	1	0.0019091
191	N/R	552500	4178100	12.47779	9.55E-06	0.000119	0.000001	581	1	260	2.33	25,550	1.641E-09	1.1	1,000,000	0.001804821	1	0.0018048
192	N/R	552520	4178100	11.91623	9.55E-06	0.000114	0.000001	581	1	260	2.33	25,550	1.567E-09	1.1	1,000,000	0.001723596	1	0.0017236
193	N/R	552540	4178100	11.50128	9.55E-06	0.00011	0.000001	581	1	260	2.33	25,550	1.512E-09	1.1	1,000,000	0.001663576	1	0.0016636
194	N/R	552560	4178100	11.20662	9.55E-06	0.000107	0.000001	581	1	260	2.33	25,550	1.474E-09	1.1	1,000,000	0.001620956	1	0.001621
195	N/R	552580	4178100	11.00675	9.55E-06	0.000105	0.000001	581	1	260	2.33	25,550	1.447E-09	1.1	1,000,000	0.001592046	1	0.001592
196	N/R	552600	4178100	10.86906	9.55E-06	0.000104	0.000001	581	1	260	2.33	25,550	1.429E-09	1.1	1,000,000	0.00157213	1	0.0015721
197	N/R	552620	4178100	10.76857	9.55E-06	0.000103	0.000001	581	1	260	2.33	25,550	1.416E-09	1.1	1,000,000	0.001557595	1	0.0015576
198	N/R	552640	4178100	10.68335	9.55E-06	0.000102	0.000001	581	1	260	2.33	25,550	1.405E-09	1.1	1,000,000	0.001545268	1	0.0015453
199	N/R	552660	4178100	10.59645	9.55E-06	0.000101	0.000001	581	1	260	2.33	25,550	1.393E-09	1.1	1,000,000	0.001532699	1	0.0015327
200	N/R	552680	4178100	10.50042	9.55E-06	0.0001	0.000001	581	1	260	2.33	25,550	1.381E-09	1.1	1,000,000	0.001518809	1	0.0015188
201	N/R	552700	4178100	10.3885	9.55E-06	9.92E-05	0.000001	581	1	260	2.33	25,550	1.366E-09	1.1	1,000,000	0.001502621	1	0.0015026
202	N/R	552720	4178100	10.26194	9.55E-06	9.8E-05	0.000001	581	1	260	2.33	25,550	1.349E-09	1.1	1,000,000	0.001484315	1	0.0014843
203	N/R	552740	4178100	10.12296	9.55E-06	9.66E-05	0.000001	581	1	260	2.33	25,550	1.331E-09	1.1	1,000,000	0.001464212	1	0.0014642
204	N/R	552760	4178100	9.97895	9.55E-06	9.53E-05	0.000001	581	1	260	2.33	25,550	1.312E-09	1.1	1,000,000	0.001443382	1	0.0014434
205	N/R	552780	4178100	9.83211	9.55E-06	9.39E-05	0.000001	581	1	260	2.33	25,550	1.293E-09	1.1	1,000,000	0.001422143	1	0.0014221
206	N/R	552800	4178100	9.68386	9.55E-06	9.24E-05	0.000001	581	1	260	2.33	25,550	1.273E-09	1.1	1,000,000	0.0014007	1	0.0014007
207	N/R	552820	4178100	9.53652	9.55E-06	9.1E-05	0.000001	581	1	260	2.33	25,550	1.254E-09	1.1	1,000,000	0.001379388	1	0.0013794
208	N/R	552840	4178100	9.38776	9.55E-06	8.96E-05	0.000001	581	1	260	2.33	25,550	1.234E-09	1.1	1,000,000	0.001357871	1	0.0013579
209	N/R	552860	4178100	9.24089	9.55E-06	8.82E-05	0.000001	581	1	260	2.33	25,550	1.215E-09	1.1	1,000,000	0.001336627	1	0.0013366
210	N/R	552880	4178100	9.10323	9.55E-06	8.69E-05	0.000001	581	1	260	2.33	25,550	1.197E-09	1.1	1,000,000	0.001316716	1	0.0013167
211	N/R	552900	4178100	8.96542	9.55E-06	8.56E-05	0.000001	581	1	260	2.33	25,550	1.179E-09	1.1	1,000,000	0.001296782	1	0.0012968
212	N/R	552920	4178100	8.82864	9.55E-06	8.43E-05	0.000001	581	1	260	2.33	25,550	1.161E-09	1.1	1,000,000	0.001276998	1	0.001277
213	N/R	552940	4178100	8.69908	9.55E-06	8.3E-05	0.000001	581	1	260	2.33	25,550	1.144E-09	1.1	1,000,000	0.001258258	1	0.0012583
214	N/R	552960	4178100	8.57521	9.55E-06	8.19E-05	0.000001	581	1	260	2.33	25,550	1.128E-09	1.1	1,000,000	0.001240341	1	0.0012403
215	N/R	552980	4178100	8.45313	9.55E-06	8.07E-05	0.000001	581	1	260	2.33	25,550	1.112E-09	1.1	1,000,000	0.001222683	1	0.0012227

Potrero Hope
Operational Cesar Chavez Street - DPM

#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
216	N/R	553000	4178100	8.33266	9.55E-06	7.95E-05	0.000001	581	1	260	2.33	25,550	1.096E-09	1.1	1,000,000	0.001205258	1	0.0012053
217	N/R	553020	4178100	8.21334	9.55E-06	7.84E-05	0.000001	581	1	260	2.33	25,550	1.08E-09	1.1	1,000,000	0.001188	1	0.001188
218	N/R	553040	4178100	8.09659	9.55E-06	7.73E-05	0.000001	581	1	260	2.33	25,550	1.065E-09	1.1	1,000,000	0.001171113	1	0.0011711
219	N/R	553060	4178100	7.98227	9.55E-06	7.62E-05	0.000001	581	1	260	2.33	25,550	1.05E-09	1.1	1,000,000	0.001154577	1	0.0011546
220	N/R	553080	4178100	7.86964	9.55E-06	7.51E-05	0.000001	581	1	260	2.33	25,550	1.035E-09	1.1	1,000,000	0.001138286	1	0.0011383
221	N/R	553100	4178100	7.76094	9.55E-06	7.41E-05	0.000001	581	1	260	2.33	25,550	1.021E-09	1.1	1,000,000	0.001122563	1	0.0011226
222	N/R	553120	4178100	7.6542	9.55E-06	7.31E-05	0.000001	581	1	260	2.33	25,550	1.006E-09	1.1	1,000,000	0.001107124	1	0.0011071
223	N/R	553140	4178100	7.54914	9.55E-06	7.21E-05	0.000001	581	1	260	2.33	25,550	9.927E-10	1.1	1,000,000	0.001091928	1	0.0010919
224	N/R	553160	4178100	7.44698	9.55E-06	7.11E-05	0.000001	581	1	260	2.33	25,550	9.792E-10	1.1	1,000,000	0.001077151	1	0.0010772
225	N/R	553180	4178100	7.3476	9.55E-06	7.01E-05	0.000001	581	1	260	2.33	25,550	9.662E-10	1.1	1,000,000	0.001062777	1	0.0010628
226	N/R	553200	4178100	7.25181	9.55E-06	6.92E-05	0.000001	581	1	260	2.33	25,550	9.536E-10	1.1	1,000,000	0.001048921	1	0.0010489
227	N/R	553220	4178100	7.15802	9.55E-06	6.83E-05	0.000001	581	1	260	2.33	25,550	9.412E-10	1.1	1,000,000	0.001035355	1	0.0010354
228	N/R	553240	4178100	7.06674	9.55E-06	6.75E-05	0.000001	581	1	260	2.33	25,550	9.292E-10	1.1	1,000,000	0.001022152	1	0.0010222
229	N/R	553260	4178100	6.97999	9.55E-06	6.66E-05	0.000001	581	1	260	2.33	25,550	9.178E-10	1.1	1,000,000	0.001009605	1	0.0010096
230	N/R	553280	4178100	6.89512	9.55E-06	6.58E-05	0.000001	581	1	260	2.33	25,550	9.067E-10	1.1	1,000,000	0.000997329	1	0.0009973
231	N/R	553300	4178100	6.81318	9.55E-06	6.5E-05	0.000001	581	1	260	2.33	25,550	8.959E-10	1.1	1,000,000	0.000985477	1	0.0009855
232	N/R	553320	4178100	6.73628	9.55E-06	6.43E-05	0.000001	581	1	260	2.33	25,550	8.858E-10	1.1	1,000,000	0.000974354	1	0.0009744
233	N/R	553340	4178100	6.65936	9.55E-06	6.36E-05	0.000001	581	1	260	2.33	25,550	8.757E-10	1.1	1,000,000	0.000963228	1	0.0009632
234	N/R	553360	4178100	6.58523	9.55E-06	6.29E-05	0.000001	581	1	260	2.33	25,550	8.659E-10	1.1	1,000,000	0.000952505	1	0.0009525
235	N/R	553380	4178100	6.51066	9.55E-06	6.21E-05	0.000001	581	1	260	2.33	25,550	8.561E-10	1.1	1,000,000	0.000941719	1	0.0009417
236	N/R	553400	4178100	6.4361	9.55E-06	6.14E-05	0.000001	581	1	260	2.33	25,550	8.463E-10	1.1	1,000,000	0.000930935	1	0.0009309
237	N/R	553420	4178100	6.36061	9.55E-06	6.07E-05	0.000001	581	1	260	2.33	25,550	8.364E-10	1.1	1,000,000	0.000920016	1	0.00092
238	N/R	553440	4178100	6.28362	9.55E-06	6E-05	0.000001	581	1	260	2.33	25,550	8.263E-10	1.1	1,000,000	0.00090888	1	0.0009089
239	N/R	553460	4178100	6.20995	9.55E-06	5.93E-05	0.000001	581	1	260	2.33	25,550	8.166E-10	1.1	1,000,000	0.000898224	1	0.0008982
240	N/R	553480	4178100	6.13684	9.55E-06	5.86E-05	0.000001	581	1	260	2.33	25,550	8.07E-10	1.1	1,000,000	0.000887649	1	0.0008876
241	N/R	553500	4178100	6.06112	9.55E-06	5.79E-05	0.000001	581	1	260	2.33	25,550	7.97E-10	1.1	1,000,000	0.000876697	1	0.0008767
242	N/R	553520	4178100	5.98336	9.55E-06	5.71E-05	0.000001	581	1	260	2.33	25,550	7.868E-10	1.1	1,000,000	0.000865449	1	0.0008654
243	N/R	553540	4178100	5.90368	9.55E-06	5.64E-05	0.000001	581	1	260	2.33	25,550	7.763E-10	1.1	1,000,000	0.000853924	1	0.0008539
244	N/R	553560	4178100	5.82283	9.55E-06	5.56E-05	0.000001	581	1	260	2.33	25,550	7.657E-10	1.1	1,000,000	0.00084223	1	0.0008422
245	N/R	553580	4178100	5.74401	9.55E-06	5.48E-05	0.000001	581	1	260	2.33	25,550	7.553E-10	1.1	1,000,000	0.000830829	1	0.0008308
246	N/R	553600	4178100	5.66642	9.55E-06	5.41E-05	0.000001	581	1	260	2.33	25,550	7.451E-10	1.1	1,000,000	0.000819606	1	0.0008196
247	N/R	553620	4178100	5.59213	9.55E-06	5.34E-05	0.000001	581	1	260	2.33	25,550	7.353E-10	1.1	1,000,000	0.000808861	1	0.0008089
248	N/R	553640	4178100	5.52207	9.55E-06	5.27E-05	0.000001	581	1	260	2.33	25,550	7.261E-10	1.1	1,000,000	0.000798727	1	0.0007987
249	N/R	553660	4178100	5.45447	9.55E-06	5.21E-05	0.000001	581	1	260	2.33	25,550	7.172E-10	1.1	1,000,000	0.000788949	1	0.0007889
250	N/R	553680	4178100	5.39336	9.55E-06	5.15E-05	0.000001	581	1	260	2.33	25,550	7.092E-10	1.1	1,000,000	0.00078011	1	0.0007801
251	N/R	553700	4178100	5.33485	9.55E-06	5.09E-05	0.000001	581	1	260	2.33	25,550	7.015E-10	1.1	1,000,000	0.000771647	1	0.0007716
252	N/R	553720	4178100	5.27916	9.55E-06	5.04E-05	0.000001	581	1	260	2.33	25,550	6.942E-10	1.1	1,000,000	0.000763592	1	0.0007636
253	N/R	553740	4178100	5.22445	9.55E-06	4.99E-05	0.000001	581	1	260	2.33	25,550	6.87E-10	1.1	1,000,000	0.000755679	1	0.0007557
254	N/R	553760	4178100	5.16579	9.55E-06	4.93E-05	0.000001	581	1	260	2.33	25,550	6.793E-10	1.1	1,000,000	0.000747194	1	0.0007472
255	N/R	553780	4178100	5.10609	9.55E-06	4.87E-05	0.000001	581	1	260	2.33	25,550	6.714E-10	1.1	1,000,000	0.000738559	1	0.0007386
256	res	552100	4178120	12.11171	9.55E-06	0.000116	0.000001	581	1	260	2.33	25,550	1.593E-09	1.1	1,000,000	0.00175187	1	0.0017519
257	res	552120	4178120	12.53133	9.55E-06	0.00012	0.000001	581	1	260	2.33	25,550	1.648E-09	1.1	1,000,000	0.001812565	1	0.0018126
258	res	552140	4178120	13.18169	9.55E-06	0.000126	0.000001	581	1	260	2.33	25,550	1.733E-09	1.1	1,000,000	0.001906635	1	0.0019066

#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
259	res	552160	4178120	14.17051	9.55E-06	0.000135	0.000001	581	1	260	2.33	25,550	1.863E-09	1.1	1,000,000	0.002049661	1	0.0020497
260	res	552180	4178120	15.65347	9.55E-06	0.000149	0.000001	581	1	260	2.33	25,550	2.058E-09	1.1	1,000,000	0.00226416	1	0.0022642
261	res	552200	4178120	12.5749	9.55E-06	0.00012	0.000001	581	1	260	2.33	25,550	1.654E-09	1.1	1,000,000	0.001818867	1	0.0018189
262	res	552220	4178120	9.58179	9.55E-06	9.15E-05	0.000001	581	1	260	2.33	25,550	1.26E-09	1.1	1,000,000	0.001385936	1	0.0013859
263	res	552240	4178120	14.75399	9.55E-06	0.000141	0.000001	581	1	260	2.33	25,550	1.94E-09	1.1	1,000,000	0.002134057	1	0.0021341
264	N/R	552260	4178120	10.4112	9.55E-06	9.94E-05	0.000001	581	1	260	2.33	25,550	1.369E-09	1.1	1,000,000	0.001505904	1	0.0015059
265	CC	552280	4178120	10.53826	9.55E-06	0.000101	0.000001	581	1	260	2.33	25,550	1.386E-09	1.1	1,000,000	0.001524282	1	0.0015243
266	CC	552300	4178120	11.66662	9.55E-06	0.000111	0.000001	581	1	260	2.33	25,550	1.534E-09	1.1	1,000,000	0.001687491	1	0.0016875
267	CC	552320	4178120	10.62311	9.55E-06	0.000101	0.000001	581	1	260	2.33	25,550	1.397E-09	1.1	1,000,000	0.001536555	1	0.0015366
268	CC	552340	4178120	11.81607	9.55E-06	0.000113	0.000001	581	1	260	2.33	25,550	1.554E-09	1.1	1,000,000	0.001709108	1	0.0017091
269	N/R	552360	4178120	10.63695	9.55E-06	0.000102	0.000001	581	1	260	2.33	25,550	1.399E-09	1.1	1,000,000	0.001538557	1	0.0015386
270	N/R	552380	4178120	10.85511	9.55E-06	0.000104	0.000001	581	1	260	2.33	25,550	1.427E-09	1.1	1,000,000	0.001570112	1	0.0015701
271	N/R	552400	4178120	10.62772	9.55E-06	0.000101	0.000001	581	1	260	2.33	25,550	1.397E-09	1.1	1,000,000	0.001537222	1	0.0015372
272	N/R	552420	4178120	10.14011	9.55E-06	9.68E-05	0.000001	581	1	260	2.33	25,550	1.333E-09	1.1	1,000,000	0.001466693	1	0.0014667
273	N/R	552440	4178120	14.01717	9.55E-06	0.000134	0.000001	581	1	260	2.33	25,550	1.843E-09	1.1	1,000,000	0.002027481	1	0.0020275
274	N/R	552460	4178120	9.63589	9.55E-06	9.2E-05	0.000001	581	1	260	2.33	25,550	1.267E-09	1.1	1,000,000	0.001393761	1	0.0013938
275	N/R	552480	4178120	12.7656	9.55E-06	0.000122	0.000001	581	1	260	2.33	25,550	1.679E-09	1.1	1,000,000	0.001846451	1	0.0018465
276	N/R	552500	4178120	16.49084	9.55E-06	0.000157	0.000001	581	1	260	2.33	25,550	2.168E-09	1.1	1,000,000	0.002385279	1	0.0023853
277	N/R	552520	4178120	15.45529	9.55E-06	0.000148	0.000001	581	1	260	2.33	25,550	2.032E-09	1.1	1,000,000	0.002235495	1	0.0022355
278	N/R	552540	4178120	14.72649	9.55E-06	0.000141	0.000001	581	1	260	2.33	25,550	1.936E-09	1.1	1,000,000	0.002130079	1	0.0021301
279	N/R	552560	4178120	14.27958	9.55E-06	0.000136	0.000001	581	1	260	2.33	25,550	1.878E-09	1.1	1,000,000	0.002065437	1	0.0020654
280	N/R	552580	4178120	14.00649	9.55E-06	0.000134	0.000001	581	1	260	2.33	25,550	1.842E-09	1.1	1,000,000	0.002025936	1	0.0020259
281	N/R	552600	4178120	13.85772	9.55E-06	0.000132	0.000001	581	1	260	2.33	25,550	1.822E-09	1.1	1,000,000	0.002004418	1	0.0020044
282	N/R	552620	4178120	13.76652	9.55E-06	0.000131	0.000001	581	1	260	2.33	25,550	1.81E-09	1.1	1,000,000	0.001991226	1	0.0019912
283	N/R	552640	4178120	13.6705	9.55E-06	0.00013	0.000001	581	1	260	2.33	25,550	1.798E-09	1.1	1,000,000	0.001977338	1	0.0019773
284	N/R	552660	4178120	13.5916	9.55E-06	0.00013	0.000001	581	1	260	2.33	25,550	1.787E-09	1.1	1,000,000	0.001965926	1	0.0019659
285	N/R	552680	4178120	13.43818	9.55E-06	0.000128	0.000001	581	1	260	2.33	25,550	1.767E-09	1.1	1,000,000	0.001943735	1	0.0019437
286	N/R	552700	4178120	13.29605	9.55E-06	0.000127	0.000001	581	1	260	2.33	25,550	1.748E-09	1.1	1,000,000	0.001923176	1	0.0019232
287	N/R	552720	4178120	13.07859	9.55E-06	0.000125	0.000001	581	1	260	2.33	25,550	1.72E-09	1.1	1,000,000	0.001891722	1	0.0018917
288	N/R	552740	4178120	12.85372	9.55E-06	0.000123	0.000001	581	1	260	2.33	25,550	1.69E-09	1.1	1,000,000	0.001859197	1	0.0018592
289	N/R	552760	4178120	12.62072	9.55E-06	0.00012	0.000001	581	1	260	2.33	25,550	1.66E-09	1.1	1,000,000	0.001825495	1	0.0018255
290	N/R	552780	4178120	12.37933	9.55E-06	0.000118	0.000001	581	1	260	2.33	25,550	1.628E-09	1.1	1,000,000	0.00179058	1	0.0017906
291	N/R	552800	4178120	12.15454	9.55E-06	0.000116	0.000001	581	1	260	2.33	25,550	1.598E-09	1.1	1,000,000	0.001758065	1	0.0017581
292	N/R	552820	4178120	11.92043	9.55E-06	0.000114	0.000001	581	1	260	2.33	25,550	1.567E-09	1.1	1,000,000	0.001724203	1	0.0017242
293	N/R	552840	4178120	11.70088	9.55E-06	0.000112	0.000001	581	1	260	2.33	25,550	1.539E-09	1.1	1,000,000	0.001692447	1	0.0016924
294	N/R	552860	4178120	11.47672	9.55E-06	0.00011	0.000001	581	1	260	2.33	25,550	1.509E-09	1.1	1,000,000	0.001660024	1	0.00166
295	N/R	552880	4178120	11.26667	9.55E-06	0.000108	0.000001	581	1	260	2.33	25,550	1.481E-09	1.1	1,000,000	0.001629641	1	0.0016296
296	N/R	552900	4178120	11.0563	9.55E-06	0.000106	0.000001	581	1	260	2.33	25,550	1.454E-09	1.1	1,000,000	0.001599213	1	0.0015992
297	N/R	552920	4178120	10.8483	9.55E-06	0.000104	0.000001	581	1	260	2.33	25,550	1.426E-09	1.1	1,000,000	0.001569127	1	0.0015691
298	N/R	552940	4178120	10.65186	9.55E-06	0.000102	0.000001	581	1	260	2.33	25,550	1.401E-09	1.1	1,000,000	0.001540714	1	0.0015407
299	N/R	552960	4178120	10.46431	9.55E-06	9.99E-05	0.000001	581	1	260	2.33	25,550	1.376E-09	1.1	1,000,000	0.001513586	1	0.0015136
300	N/R	552980	4178120	10.28154	9.55E-06	9.81E-05	0.000001	581	1	260	2.33	25,550	1.352E-09	1.1	1,000,000	0.00148715	1	0.0014871
301	N/R	553000	4178120	10.10425	9.55E-06	9.64E-05	0.000001	581	1	260	2.33	25,550	1.329E-09	1.1	1,000,000	0.001461506	1	0.0014615

Potrero Hope
Operational Cesar Chavez Street - DPM

#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
302	N/R	553020	4178120	9.93024	9.55E-06	9.48E-05	0.000001	581	1	260	2.33	25,550	1.306E-09	1.1	1,000,000	0.001436337	1	0.0014363
303	N/R	553040	4178120	9.76308	9.55E-06	9.32E-05	0.000001	581	1	260	2.33	25,550	1.284E-09	1.1	1,000,000	0.001412158	1	0.0014122
304	N/R	553060	4178120	9.59751	9.55E-06	9.16E-05	0.000001	581	1	260	2.33	25,550	1.262E-09	1.1	1,000,000	0.00138821	1	0.0013882
305	N/R	553080	4178120	9.43778	9.55E-06	9.01E-05	0.000001	581	1	260	2.33	25,550	1.241E-09	1.1	1,000,000	0.001365106	1	0.0013651
306	N/R	553100	4178120	9.28312	9.55E-06	8.86E-05	0.000001	581	1	260	2.33	25,550	1.221E-09	1.1	1,000,000	0.001342735	1	0.0013427
307	N/R	553120	4178120	9.13289	9.55E-06	8.72E-05	0.000001	581	1	260	2.33	25,550	1.201E-09	1.1	1,000,000	0.001321006	1	0.001321
308	N/R	553140	4178120	8.98617	9.55E-06	8.58E-05	0.000001	581	1	260	2.33	25,550	1.182E-09	1.1	1,000,000	0.001299784	1	0.0012998
309	N/R	553160	4178120	8.84162	9.55E-06	8.44E-05	0.000001	581	1	260	2.33	25,550	1.163E-09	1.1	1,000,000	0.001278876	1	0.0012789
310	N/R	553180	4178120	8.70292	9.55E-06	8.31E-05	0.000001	581	1	260	2.33	25,550	1.144E-09	1.1	1,000,000	0.001258814	1	0.0012588
311	N/R	553200	4178120	8.56747	9.55E-06	8.18E-05	0.000001	581	1	260	2.33	25,550	1.127E-09	1.1	1,000,000	0.001239222	1	0.0012392
312	N/R	553220	4178120	8.43786	9.55E-06	8.05E-05	0.000001	581	1	260	2.33	25,550	1.11E-09	1.1	1,000,000	0.001220475	1	0.0012205
313	N/R	553240	4178120	8.31093	9.55E-06	7.93E-05	0.000001	581	1	260	2.33	25,550	1.093E-09	1.1	1,000,000	0.001202115	1	0.0012021
314	N/R	553260	4178120	8.18872	9.55E-06	7.82E-05	0.000001	581	1	260	2.33	25,550	1.077E-09	1.1	1,000,000	0.001184438	1	0.0011844
315	N/R	553280	4178120	8.07248	9.55E-06	7.71E-05	0.000001	581	1	260	2.33	25,550	1.061E-09	1.1	1,000,000	0.001167625	1	0.0011676
316	N/R	553300	4178120	7.95944	9.55E-06	7.6E-05	0.000001	581	1	260	2.33	25,550	1.047E-09	1.1	1,000,000	0.001151275	1	0.0011513
317	N/R	553320	4178120	7.85393	9.55E-06	7.5E-05	0.000001	581	1	260	2.33	25,550	1.033E-09	1.1	1,000,000	0.001136014	1	0.001136
318	N/R	553340	4178120	7.75091	9.55E-06	7.4E-05	0.000001	581	1	260	2.33	25,550	1.019E-09	1.1	1,000,000	0.001121112	1	0.0011211
319	N/R	553360	4178120	7.65233	9.55E-06	7.3E-05	0.000001	581	1	260	2.33	25,550	1.006E-09	1.1	1,000,000	0.001106854	1	0.0011069
320	N/R	553380	4178120	7.55493	9.55E-06	7.21E-05	0.000001	581	1	260	2.33	25,550	9.934E-10	1.1	1,000,000	0.001092765	1	0.0010928
321	N/R	553400	4178120	7.45834	9.55E-06	7.12E-05	0.000001	581	1	260	2.33	25,550	9.807E-10	1.1	1,000,000	0.001078794	1	0.0010788
322	N/R	553420	4178120	7.36059	9.55E-06	7.03E-05	0.000001	581	1	260	2.33	25,550	9.679E-10	1.1	1,000,000	0.001064656	1	0.0010647
323	N/R	553440	4178120	7.2611	9.55E-06	6.93E-05	0.000001	581	1	260	2.33	25,550	9.548E-10	1.1	1,000,000	0.001050265	1	0.0010503
324	N/R	553460	4178120	7.16524	9.55E-06	6.84E-05	0.000001	581	1	260	2.33	25,550	9.422E-10	1.1	1,000,000	0.0010364	1	0.0010364
325	N/R	553480	4178120	7.06761	9.55E-06	6.75E-05	0.000001	581	1	260	2.33	25,550	9.293E-10	1.1	1,000,000	0.001022278	1	0.0010223
326	N/R	553500	4178120	6.96653	9.55E-06	6.65E-05	0.000001	581	1	260	2.33	25,550	9.161E-10	1.1	1,000,000	0.001007658	1	0.0010077
327	N/R	553520	4178120	6.86113	9.55E-06	6.55E-05	0.000001	581	1	260	2.33	25,550	9.022E-10	1.1	1,000,000	0.000992412	1	0.0009924
328	N/R	553540	4178120	6.75377	9.55E-06	6.45E-05	0.000001	581	1	260	2.33	25,550	8.881E-10	1.1	1,000,000	0.000976883	1	0.0009769
329	N/R	553560	4178120	6.64622	9.55E-06	6.34E-05	0.000001	581	1	260	2.33	25,550	8.739E-10	1.1	1,000,000	0.000961327	1	0.0009613
330	N/R	553580	4178120	6.53931	9.55E-06	6.24E-05	0.000001	581	1	260	2.33	25,550	8.599E-10	1.1	1,000,000	0.000945863	1	0.0009459
331	N/R	553600	4178120	6.43674	9.55E-06	6.14E-05	0.000001	581	1	260	2.33	25,550	8.464E-10	1.1	1,000,000	0.000931027	1	0.000931
332	N/R	553620	4178120	6.33854	9.55E-06	6.05E-05	0.000001	581	1	260	2.33	25,550	8.335E-10	1.1	1,000,000	0.000916823	1	0.0009168
333	N/R	553640	4178120	6.24755	9.55E-06	5.96E-05	0.000001	581	1	260	2.33	25,550	8.215E-10	1.1	1,000,000	0.000903662	1	0.0009037
334	N/R	553660	4178120	6.16334	9.55E-06	5.88E-05	0.000001	581	1	260	2.33	25,550	8.104E-10	1.1	1,000,000	0.000891482	1	0.0008915
335	N/R	553680	4178120	6.08609	9.55E-06	5.81E-05	0.000001	581	1	260	2.33	25,550	8.003E-10	1.1	1,000,000	0.000880308	1	0.0008803
336	N/R	553700	4178120	6.0149	9.55E-06	5.74E-05	0.000001	581	1	260	2.33	25,550	7.909E-10	1.1	1,000,000	0.000870011	1	0.00087
337	N/R	553720	4178120	5.94717	9.55E-06	5.68E-05	0.000001	581	1	260	2.33	25,550	7.82E-10	1.1	1,000,000	0.000860215	1	0.0008602
338	N/R	553740	4178120	5.8805	9.55E-06	5.61E-05	0.000001	581	1	260	2.33	25,550	7.732E-10	1.1	1,000,000	0.000850571	1	0.0008506
339	N/R	553760	4178120	5.81053	9.55E-06	5.55E-05	0.000001	581	1	260	2.33	25,550	7.64E-10	1.1	1,000,000	0.000840451	1	0.0008405
340	N/R	553780	4178120	5.74087	9.55E-06	5.48E-05	0.000001	581	1	260	2.33	25,550	7.549E-10	1.1	1,000,000	0.000830375	1	0.0008304
341	res	552100	4178140	9.80941	9.55E-06	9.36E-05	0.000001	581	1	260	2.33	25,550	1.29E-09	1.1	1,000,000	0.001418859	1	0.0014189
342	res	552120	4178140	10.11961	9.55E-06	9.66E-05	0.000001	581	1	260	2.33	25,550	1.331E-09	1.1	1,000,000	0.001463728	1	0.0014637
343	res	552140	4178140	10.55604	9.55E-06	0.000101	0.000001	581	1	260	2.33	25,550	1.388E-09	1.1	1,000,000	0.001526854	1	0.0015269
344	res	552160	4178140	11.16597	9.55E-06	0.000107	0.000001	581	1	260	2.33	25,550	1.468E-09	1.1	1,000,000	0.001615076	1	0.0016151

Potrero Hope
Operational Cesar Chavez Street - DPM

#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
345	res	552180	4178140	12.00671	9.55E-06	0.000115	0.000001	581	1	260	2.33	25,550	1.579E-09	1.1	1,000,000	0.001736683	1	0.0017367
346	res	552200	4178140	13.1371	9.55E-06	0.000125	0.000001	581	1	260	2.33	25,550	1.727E-09	1.1	1,000,000	0.001900185	1	0.0019002
347	res	552220	4178140	14.62676	9.55E-06	0.00014	0.000001	581	1	260	2.33	25,550	1.923E-09	1.1	1,000,000	0.002115654	1	0.0021157
348	res	552240	4178140	11.87545	9.55E-06	0.000113	0.000001	581	1	260	2.33	25,550	1.562E-09	1.1	1,000,000	0.001717697	1	0.0017177
349	res	552260	4178140	9.18188	9.55E-06	8.76E-05	0.000001	581	1	260	2.33	25,550	1.207E-09	1.1	1,000,000	0.001328092	1	0.0013281
350	N/R	552280	4178140	13.99037	9.55E-06	0.000134	0.000001	581	1	260	2.33	25,550	1.84E-09	1.1	1,000,000	0.002023605	1	0.0020236
351	N/R	552300	4178140	10.17206	9.55E-06	9.71E-05	0.000001	581	1	260	2.33	25,550	1.338E-09	1.1	1,000,000	0.001471314	1	0.0014713
352	CC	552320	4178140	10.17468	9.55E-06	9.71E-05	0.000001	581	1	260	2.33	25,550	1.338E-09	1.1	1,000,000	0.001471693	1	0.0014717
353	CC	552340	4178140	11.57494	9.55E-06	0.00011	0.000001	581	1	260	2.33	25,550	1.522E-09	1.1	1,000,000	0.00167423	1	0.0016742
354	CC	552360	4178140	10.48553	9.55E-06	0.0001	0.000001	581	1	260	2.33	25,550	1.379E-09	1.1	1,000,000	0.001516655	1	0.0015167
355	CC	552380	4178140	11.59028	9.55E-06	0.000111	0.000001	581	1	260	2.33	25,550	1.524E-09	1.1	1,000,000	0.001676449	1	0.0016764
356	CC	552400	4178140	10.7898	9.55E-06	0.000103	0.000001	581	1	260	2.33	25,550	1.419E-09	1.1	1,000,000	0.001560666	1	0.0015607
357	CC	552420	4178140	10.97072	9.55E-06	0.000105	0.000001	581	1	260	2.33	25,550	1.443E-09	1.1	1,000,000	0.001586834	1	0.0015868
358	CC	552440	4178140	11.11816	9.55E-06	0.000106	0.000001	581	1	260	2.33	25,550	1.462E-09	1.1	1,000,000	0.001608161	1	0.0016082
359	N/R	552460	4178140	10.4749	9.55E-06	1E-04	0.000001	581	1	260	2.33	25,550	1.377E-09	1.1	1,000,000	0.001515118	1	0.0015151
360	N/R	552480	4178140	15.35273	9.55E-06	0.000147	0.000001	581	1	260	2.33	25,550	2.019E-09	1.1	1,000,000	0.00222066	1	0.0022207
361	N/R	552500	4178140	10.23913	9.55E-06	9.77E-05	0.000001	581	1	260	2.33	25,550	1.346E-09	1.1	1,000,000	0.001481015	1	0.001481
362	N/R	552520	4178140	14.54502	9.55E-06	0.000139	0.000001	581	1	260	2.33	25,550	1.913E-09	1.1	1,000,000	0.002103831	1	0.0021038
363	N/R	552540	4178140	10.08313	9.55E-06	9.62E-05	0.000001	581	1	260	2.33	25,550	1.326E-09	1.1	1,000,000	0.001458451	1	0.0014585
364	N/R	552560	4178140	13.81759	9.55E-06	0.000132	0.000001	581	1	260	2.33	25,550	1.817E-09	1.1	1,000,000	0.001998613	1	0.0019986
365	N/R	552580	4178140	9.82872	9.55E-06	9.38E-05	0.000001	581	1	260	2.33	25,550	1.292E-09	1.1	1,000,000	0.001421653	1	0.0014217
366	N/R	552600	4178140	13.41093	9.55E-06	0.000128	0.000001	581	1	260	2.33	25,550	1.763E-09	1.1	1,000,000	0.001939793	1	0.0019398
367	N/R	552620	4178140	13.58178	9.55E-06	0.00013	0.000001	581	1	260	2.33	25,550	1.786E-09	1.1	1,000,000	0.001964505	1	0.0019645
368	N/R	552640	4178140	13.50813	9.55E-06	0.000129	0.000001	581	1	260	2.33	25,550	1.776E-09	1.1	1,000,000	0.001953852	1	0.0019539
369	N/R	552660	4178140	13.14131	9.55E-06	0.000125	0.000001	581	1	260	2.33	25,550	1.728E-09	1.1	1,000,000	0.001900794	1	0.0019008
370	N/R	552680	4178140	9.38228	9.55E-06	8.96E-05	0.000001	581	1	260	2.33	25,550	1.234E-09	1.1	1,000,000	0.001357078	1	0.0013571
371	N/R	552700	4178140	12.79159	9.55E-06	0.000122	0.000001	581	1	260	2.33	25,550	1.682E-09	1.1	1,000,000	0.00185021	1	0.0018502
372	N/R	552720	4178140	13.4003	9.55E-06	0.000128	0.000001	581	1	260	2.33	25,550	1.762E-09	1.1	1,000,000	0.001938255	1	0.0019383
373	N/R	552740	4178140	12.60084	9.55E-06	0.00012	0.000001	581	1	260	2.33	25,550	1.657E-09	1.1	1,000,000	0.001822619	1	0.0018226
374	N/R	552760	4178140	12.66927	9.55E-06	0.000121	0.000001	581	1	260	2.33	25,550	1.666E-09	1.1	1,000,000	0.001832517	1	0.0018325
375	N/R	552780	4178140	12.38082	9.55E-06	0.000118	0.000001	581	1	260	2.33	25,550	1.628E-09	1.1	1,000,000	0.001790795	1	0.0017908
376	N/R	552800	4178140	12.08363	9.55E-06	0.000115	0.000001	581	1	260	2.33	25,550	1.589E-09	1.1	1,000,000	0.001747809	1	0.0017478
377	N/R	552820	4178140	15.98931	9.55E-06	0.000153	0.000001	581	1	260	2.33	25,550	2.102E-09	1.1	1,000,000	0.002312737	1	0.0023127
378	N/R	552840	4178140	15.67523	9.55E-06	0.00015	0.000001	581	1	260	2.33	25,550	2.061E-09	1.1	1,000,000	0.002267307	1	0.0022673
379	N/R	552860	4178140	15.20209	9.55E-06	0.000145	0.000001	581	1	260	2.33	25,550	1.999E-09	1.1	1,000,000	0.002198871	1	0.0021989
380	N/R	552880	4178140	14.89328	9.55E-06	0.000142	0.000001	581	1	260	2.33	25,550	1.958E-09	1.1	1,000,000	0.002154204	1	0.0021542
381	N/R	552900	4178140	14.49624	9.55E-06	0.000138	0.000001	581	1	260	2.33	25,550	1.906E-09	1.1	1,000,000	0.002096775	1	0.0020968
382	N/R	552920	4178140	14.15414	9.55E-06	0.000135	0.000001	581	1	260	2.33	25,550	1.861E-09	1.1	1,000,000	0.002047293	1	0.0020473
383	N/R	552940	4178140	13.8176	9.55E-06	0.000132	0.000001	581	1	260	2.33	25,550	1.817E-09	1.1	1,000,000	0.001998615	1	0.0019986
384	N/R	552960	4178140	13.48274	9.55E-06	0.000129	0.000001	581	1	260	2.33	25,550	1.773E-09	1.1	1,000,000	0.00195018	1	0.0019502
385	N/R	552980	4178140	13.18948	9.55E-06	0.000126	0.000001	581	1	260	2.33	25,550	1.734E-09	1.1	1,000,000	0.001907762	1	0.0019078
386	N/R	553000	4178140	12.87634	9.55E-06	0.000123	0.000001	581	1	260	2.33	25,550	1.693E-09	1.1	1,000,000	0.001862468	1	0.0018625
387	N/R	553020	4178140	12.61172	9.55E-06	0.00012	0.000001	581	1	260	2.33	25,550	1.658E-09	1.1	1,000,000	0.001824193	1	0.0018242

Potrero Hope
Operational Cesar Chavez Street - DPM

#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
388	N/R	553040	4178140	12.3334	9.55E-06	0.000118	0.000001	581	1	260	2.33	25,550	1.622E-09	1.1	1,000,000	0.001783936	1	0.0017839
389	N/R	553060	4178140	12.07833	9.55E-06	0.000115	0.000001	581	1	260	2.33	25,550	1.588E-09	1.1	1,000,000	0.001747042	1	0.001747
390	N/R	553080	4178140	11.82507	9.55E-06	0.000113	0.000001	581	1	260	2.33	25,550	1.555E-09	1.1	1,000,000	0.00171041	1	0.0017104
391	N/R	553100	4178140	11.58543	9.55E-06	0.000111	0.000001	581	1	260	2.33	25,550	1.523E-09	1.1	1,000,000	0.001675748	1	0.0016757
392	N/R	553120	4178140	11.35601	9.55E-06	0.000108	0.000001	581	1	260	2.33	25,550	1.493E-09	1.1	1,000,000	0.001642564	1	0.0016426
393	N/R	553140	4178140	11.12944	9.55E-06	0.000106	0.000001	581	1	260	2.33	25,550	1.463E-09	1.1	1,000,000	0.001609792	1	0.0016098
394	N/R	553160	4178140	10.91352	9.55E-06	0.000104	0.000001	581	1	260	2.33	25,550	1.435E-09	1.1	1,000,000	0.001578561	1	0.0015786
395	N/R	553180	4178140	10.70155	9.55E-06	0.000102	0.000001	581	1	260	2.33	25,550	1.407E-09	1.1	1,000,000	0.001547901	1	0.0015479
396	N/R	553200	4178140	10.49979	9.55E-06	0.0001	0.000001	581	1	260	2.33	25,550	1.381E-09	1.1	1,000,000	0.001518718	1	0.0015187
397	N/R	553220	4178140	10.30502	9.55E-06	9.84E-05	0.000001	581	1	260	2.33	25,550	1.355E-09	1.1	1,000,000	0.001490546	1	0.0014905
398	N/R	553240	4178140	10.11668	9.55E-06	9.66E-05	0.000001	581	1	260	2.33	25,550	1.33E-09	1.1	1,000,000	0.001463304	1	0.0014633
399	N/R	553260	4178140	9.93491	9.55E-06	9.48E-05	0.000001	581	1	260	2.33	25,550	1.306E-09	1.1	1,000,000	0.001437012	1	0.001437
400	N/R	553280	4178140	9.76127	9.55E-06	9.32E-05	0.000001	581	1	260	2.33	25,550	1.284E-09	1.1	1,000,000	0.001411896	1	0.0014119
401	N/R	553300	4178140	9.59629	9.55E-06	9.16E-05	0.000001	581	1	260	2.33	25,550	1.262E-09	1.1	1,000,000	0.001388033	1	0.001388
402	N/R	553320	4178140	9.44041	9.55E-06	9.01E-05	0.000001	581	1	260	2.33	25,550	1.241E-09	1.1	1,000,000	0.001365486	1	0.0013655
403	N/R	553340	4178140	9.29446	9.55E-06	8.87E-05	0.000001	581	1	260	2.33	25,550	1.222E-09	1.1	1,000,000	0.001344376	1	0.0013444
404	N/R	553360	4178140	9.15204	9.55E-06	8.74E-05	0.000001	581	1	260	2.33	25,550	1.203E-09	1.1	1,000,000	0.001323776	1	0.0013238
405	N/R	553380	4178140	9.01704	9.55E-06	8.61E-05	0.000001	581	1	260	2.33	25,550	1.186E-09	1.1	1,000,000	0.001304249	1	0.0013042
406	N/R	553400	4178140	8.88361	9.55E-06	8.48E-05	0.000001	581	1	260	2.33	25,550	1.168E-09	1.1	1,000,000	0.001284949	1	0.0012849
407	N/R	553420	4178140	8.75184	9.55E-06	8.35E-05	0.000001	581	1	260	2.33	25,550	1.151E-09	1.1	1,000,000	0.00126589	1	0.0012659
408	N/R	553440	4178140	8.61737	9.55E-06	8.23E-05	0.000001	581	1	260	2.33	25,550	1.133E-09	1.1	1,000,000	0.00124644	1	0.0012464
409	N/R	553460	4178140	8.48481	9.55E-06	8.1E-05	0.000001	581	1	260	2.33	25,550	1.116E-09	1.1	1,000,000	0.001227266	1	0.0012273
410	N/R	553480	4178140	8.34971	9.55E-06	7.97E-05	0.000001	581	1	260	2.33	25,550	1.098E-09	1.1	1,000,000	0.001207725	1	0.0012077
411	N/R	553500	4178140	8.20746	9.55E-06	7.83E-05	0.000001	581	1	260	2.33	25,550	1.079E-09	1.1	1,000,000	0.001187149	1	0.0011871
412	N/R	553520	4178140	8.05761	9.55E-06	7.69E-05	0.000001	581	1	260	2.33	25,550	1.06E-09	1.1	1,000,000	0.001165474	1	0.0011655
413	N/R	553540	4178140	7.90514	9.55E-06	7.55E-05	0.000001	581	1	260	2.33	25,550	1.039E-09	1.1	1,000,000	0.001143421	1	0.0011434
414	N/R	553560	4178140	7.75029	9.55E-06	7.4E-05	0.000001	581	1	260	2.33	25,550	1.019E-09	1.1	1,000,000	0.001121023	1	0.001121
415	N/R	553580	4178140	7.59935	9.55E-06	7.25E-05	0.000001	581	1	260	2.33	25,550	9.993E-10	1.1	1,000,000	0.00109919	1	0.0010992
416	N/R	553600	4178140	7.45423	9.55E-06	7.12E-05	0.000001	581	1	260	2.33	25,550	9.802E-10	1.1	1,000,000	0.0010782	1	0.0010782
417	N/R	553620	4178140	7.31946	9.55E-06	6.99E-05	0.000001	581	1	260	2.33	25,550	9.625E-10	1.1	1,000,000	0.001058706	1	0.0010587
418	N/R	553640	4178140	7.19667	9.55E-06	6.87E-05	0.000001	581	1	260	2.33	25,550	9.463E-10	1.1	1,000,000	0.001040946	1	0.0010409
419	N/R	553660	4178140	7.08557	9.55E-06	6.76E-05	0.000001	581	1	260	2.33	25,550	9.317E-10	1.1	1,000,000	0.001024876	1	0.0010249
420	N/R	553680	4178140	6.98708	9.55E-06	6.67E-05	0.000001	581	1	260	2.33	25,550	9.188E-10	1.1	1,000,000	0.00101063	1	0.0010106
421	N/R	553700	4178140	6.89512	9.55E-06	6.58E-05	0.000001	581	1	260	2.33	25,550	9.067E-10	1.1	1,000,000	0.000997329	1	0.0009973
422	N/R	553720	4178140	6.80898	9.55E-06	6.5E-05	0.000001	581	1	260	2.33	25,550	8.953E-10	1.1	1,000,000	0.000984869	1	0.0009849
423	N/R	553740	4178140	6.7269	9.55E-06	6.42E-05	0.000001	581	1	260	2.33	25,550	8.845E-10	1.1	1,000,000	0.000972997	1	0.000973
424	N/R	553760	4178140	6.63989	9.55E-06	6.34E-05	0.000001	581	1	260	2.33	25,550	8.731E-10	1.1	1,000,000	0.000960412	1	0.0009604
425	N/R	553780	4178140	6.55577	9.55E-06	6.26E-05	0.000001	581	1	260	2.33	25,550	8.62E-10	1.1	1,000,000	0.000948244	1	0.0009482
426	res	552100	4178160	8.26714	9.55E-06	7.89E-05	0.000001	581	1	260	2.33	25,550	1.087E-09	1.1	1,000,000	0.001195781	1	0.0011958
427	res	552120	4178160	8.50508	9.55E-06	8.12E-05	0.000001	581	1	260	2.33	25,550	1.118E-09	1.1	1,000,000	0.001230198	1	0.0012302
428	res	552140	4178160	8.81931	9.55E-06	8.42E-05	0.000001	581	1	260	2.33	25,550	1.16E-09	1.1	1,000,000	0.001275649	1	0.0012756
429	res	552160	4178160	9.23187	9.55E-06	8.81E-05	0.000001	581	1	260	2.33	25,550	1.214E-09	1.1	1,000,000	0.001335323	1	0.0013353
430	res	552180	4178160	9.76535	9.55E-06	9.32E-05	0.000001	581	1	260	2.33	25,550	1.284E-09	1.1	1,000,000	0.001412486	1	0.0014125

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Operational Cesar Chavez Street - DPM

#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
431	res	552200	4178160	10.4421	9.55E-06	9.97E-05	0.000001	581	1	260	2.33	25,550	1.373E-09	1.1	1,000,000	0.001510373	1	0.0015104
432	res	552220	4178160	11.28649	9.55E-06	0.000108	0.000001	581	1	260	2.33	25,550	1.484E-09	1.1	1,000,000	0.001632508	1	0.0016325
433	res	552240	4178160	12.3249	9.55E-06	0.000118	0.000001	581	1	260	2.33	25,550	1.621E-09	1.1	1,000,000	0.001782707	1	0.0017827
434	res	552260	4178160	13.57025	9.55E-06	0.00013	0.000001	581	1	260	2.33	25,550	1.784E-09	1.1	1,000,000	0.001962837	1	0.0019628
435	N/R	552280	4178160	15.13354	9.55E-06	0.000144	0.000001	581	1	260	2.33	25,550	1.99E-09	1.1	1,000,000	0.002188956	1	0.002189
436	N/R	552300	4178160	12.16726	9.55E-06	0.000116	0.000001	581	1	260	2.33	25,550	1.6E-09	1.1	1,000,000	0.001759905	1	0.0017599
437	N/R	552320	4178160	13.06642	9.55E-06	0.000125	0.000001	581	1	260	2.33	25,550	1.718E-09	1.1	1,000,000	0.001889962	1	0.00189
438	N/R	552340	4178160	13.52751	9.55E-06	0.000129	0.000001	581	1	260	2.33	25,550	1.779E-09	1.1	1,000,000	0.001956655	1	0.0019567
439	N/R	552360	4178160	9.74633	9.55E-06	9.3E-05	0.000001	581	1	260	2.33	25,550	1.282E-09	1.1	1,000,000	0.001409735	1	0.0014097
440	POT	552380	4178160	14.84776	9.55E-06	0.000142	0.000001	581	1	260	2.33	25,550	1.952E-09	1.1	1,000,000	0.00214762	1	0.0021476
441	CC	552400	4178160	10.20146	9.55E-06	9.74E-05	0.000001	581	1	260	2.33	25,550	1.341E-09	1.1	1,000,000	0.001475567	1	0.0014756
442	CC	552420	4178160	11.1048	9.55E-06	0.000106	0.000001	581	1	260	2.33	25,550	1.46E-09	1.1	1,000,000	0.001606228	1	0.0016062
443	CC	552440	4178160	10.74617	9.55E-06	0.000103	0.000001	581	1	260	2.33	25,550	1.413E-09	1.1	1,000,000	0.001554355	1	0.0015544
444	CC	552460	4178160	10.85278	9.55E-06	0.000104	0.000001	581	1	260	2.33	25,550	1.427E-09	1.1	1,000,000	0.001569775	1	0.0015698
445	CC	552480	4178160	11.43545	9.55E-06	0.000109	0.000001	581	1	260	2.33	25,550	1.504E-09	1.1	1,000,000	0.001654054	1	0.0016541
446	CC	552500	4178160	10.68819	9.55E-06	0.000102	0.000001	581	1	260	2.33	25,550	1.405E-09	1.1	1,000,000	0.001545969	1	0.001546
447	N/R	552520	4178160	7.81634	9.55E-06	7.46E-05	0.000001	581	1	260	2.33	25,550	1.028E-09	1.1	1,000,000	0.001130576	1	0.0011306
448	N/R	552540	4178160	10.64265	9.55E-06	0.000102	0.000001	581	1	260	2.33	25,550	1.399E-09	1.1	1,000,000	0.001539382	1	0.0015394
449	N/R	552560	4178160	11.64643	9.55E-06	0.000111	0.000001	581	1	260	2.33	25,550	1.531E-09	1.1	1,000,000	0.001684571	1	0.0016846
450	N/R	552580	4178160	10.57233	9.55E-06	0.000101	0.000001	581	1	260	2.33	25,550	1.39E-09	1.1	1,000,000	0.00152921	1	0.0015292
451	N/R	552600	4178160	11.04944	9.55E-06	0.000105	0.000001	581	1	260	2.33	25,550	1.453E-09	1.1	1,000,000	0.001598221	1	0.0015982
452	N/R	552620	4178160	10.60044	9.55E-06	0.000101	0.000001	581	1	260	2.33	25,550	1.394E-09	1.1	1,000,000	0.001533276	1	0.0015333
453	N/R	552640	4178160	10.584	9.55E-06	0.000101	0.000001	581	1	260	2.33	25,550	1.392E-09	1.1	1,000,000	0.001530898	1	0.0015309
454	N/R	552660	4178160	10.89927	9.55E-06	0.000104	0.000001	581	1	260	2.33	25,550	1.433E-09	1.1	1,000,000	0.0015765	1	0.0015765
455	N/R	552680	4178160	10.29719	9.55E-06	9.83E-05	0.000001	581	1	260	2.33	25,550	1.354E-09	1.1	1,000,000	0.001489413	1	0.0014894
456	N/R	552700	4178160	15.53016	9.55E-06	0.000148	0.000001	581	1	260	2.33	25,550	2.042E-09	1.1	1,000,000	0.002246324	1	0.0022463
457	N/R	552720	4178160	10.18482	9.55E-06	9.72E-05	0.000001	581	1	260	2.33	25,550	1.339E-09	1.1	1,000,000	0.00147316	1	0.0014732
458	N/R	552740	4178160	10.93284	9.55E-06	0.000104	0.000001	581	1	260	2.33	25,550	1.438E-09	1.1	1,000,000	0.001581355	1	0.0015814
459	N/R	552760	4178160	10.20191	9.55E-06	9.74E-05	0.000001	581	1	260	2.33	25,550	1.341E-09	1.1	1,000,000	0.001475632	1	0.0014756
460	N/R	552780	4178160	10.37975	9.55E-06	9.91E-05	0.000001	581	1	260	2.33	25,550	1.365E-09	1.1	1,000,000	0.001501355	1	0.0015014
461	N/R	552800	4178160	10.28892	9.55E-06	9.82E-05	0.000001	581	1	260	2.33	25,550	1.353E-09	1.1	1,000,000	0.001488217	1	0.0014882
462	N/R	552820	4178160	9.98627	9.55E-06	9.53E-05	0.000001	581	1	260	2.33	25,550	1.313E-09	1.1	1,000,000	0.001444441	1	0.0014444
463	N/R	552840	4178160	14.33983	9.55E-06	0.000137	0.000001	581	1	260	2.33	25,550	1.886E-09	1.1	1,000,000	0.002074152	1	0.0020742
464	N/R	552860	4178160	9.71575	9.55E-06	9.27E-05	0.000001	581	1	260	2.33	25,550	1.278E-09	1.1	1,000,000	0.001405312	1	0.0014053
465	N/R	552880	4178160	13.83298	9.55E-06	0.000132	0.000001	581	1	260	2.33	25,550	1.819E-09	1.1	1,000,000	0.002000839	1	0.0020008
466	N/R	552900	4178160	9.55618	9.55E-06	9.12E-05	0.000001	581	1	260	2.33	25,550	1.257E-09	1.1	1,000,000	0.001382232	1	0.0013822
467	N/R	552920	4178160	13.5327	9.55E-06	0.000129	0.000001	581	1	260	2.33	25,550	1.779E-09	1.1	1,000,000	0.001957406	1	0.0019574
468	N/R	552940	4178160	13.54682	9.55E-06	0.000129	0.000001	581	1	260	2.33	25,550	1.781E-09	1.1	1,000,000	0.001959448	1	0.0019594
469	N/R	552960	4178160	13.30284	9.55E-06	0.000127	0.000001	581	1	260	2.33	25,550	1.749E-09	1.1	1,000,000	0.001924159	1	0.0019242
470	N/R	552980	4178160	12.83274	9.55E-06	0.000122	0.000001	581	1	260	2.33	25,550	1.687E-09	1.1	1,000,000	0.001856162	1	0.0018562
471	N/R	553000	4178160	13.12206	9.55E-06	0.000125	0.000001	581	1	260	2.33	25,550	1.725E-09	1.1	1,000,000	0.00189801	1	0.001898
472	N/R	553020	4178160	12.27936	9.55E-06	0.000117	0.000001	581	1	260	2.33	25,550	1.615E-09	1.1	1,000,000	0.00177612	1	0.0017761
473	N/R	553040	4178160	16.85302	9.55E-06	0.000161	0.000001	581	1	260	2.33	25,550	2.216E-09	1.1	1,000,000	0.002437666	1	0.0024377

#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
474	N/R	553060	4178160	11.86944	9.55E-06	0.000113	0.000001	581	1	260	2.33	25,550	1.561E-09	1.1	1,000,000	0.001716828	1	0.0017168
475	N/R	553080	4178160	15.94198	9.55E-06	0.000152	0.000001	581	1	260	2.33	25,550	2.096E-09	1.1	1,000,000	0.002305891	1	0.0023059
476	N/R	553100	4178160	15.5414	9.55E-06	0.000148	0.000001	581	1	260	2.33	25,550	2.044E-09	1.1	1,000,000	0.00224795	1	0.0022479
477	N/R	553120	4178160	15.1362	9.55E-06	0.000144	0.000001	581	1	260	2.33	25,550	1.99E-09	1.1	1,000,000	0.002189341	1	0.0021893
478	N/R	553140	4178160	14.70642	9.55E-06	0.00014	0.000001	581	1	260	2.33	25,550	1.934E-09	1.1	1,000,000	0.002127176	1	0.0021272
479	N/R	553160	4178160	14.35923	9.55E-06	0.000137	0.000001	581	1	260	2.33	25,550	1.888E-09	1.1	1,000,000	0.002076958	1	0.002077
480	N/R	553180	4178160	13.95027	9.55E-06	0.000133	0.000001	581	1	260	2.33	25,550	1.834E-09	1.1	1,000,000	0.002017805	1	0.0020178
481	N/R	553200	4178160	13.64743	9.55E-06	0.00013	0.000001	581	1	260	2.33	25,550	1.795E-09	1.1	1,000,000	0.001974001	1	0.001974
482	N/R	553220	4178160	13.29574	9.55E-06	0.000127	0.000001	581	1	260	2.33	25,550	1.748E-09	1.1	1,000,000	0.001923132	1	0.0019231
483	N/R	553240	4178160	13.00022	9.55E-06	0.000124	0.000001	581	1	260	2.33	25,550	1.709E-09	1.1	1,000,000	0.001880387	1	0.0018804
484	N/R	553260	4178160	12.69789	9.55E-06	0.000121	0.000001	581	1	260	2.33	25,550	1.67E-09	1.1	1,000,000	0.001836657	1	0.0018367
485	N/R	553280	4178160	12.40846	9.55E-06	0.000118	0.000001	581	1	260	2.33	25,550	1.632E-09	1.1	1,000,000	0.001794793	1	0.0017948
486	N/R	553300	4178160	12.14099	9.55E-06	0.000116	0.000001	581	1	260	2.33	25,550	1.596E-09	1.1	1,000,000	0.001756105	1	0.0017561
487	N/R	553320	4178160	11.87959	9.55E-06	0.000113	0.000001	581	1	260	2.33	25,550	1.562E-09	1.1	1,000,000	0.001718296	1	0.0017183
488	N/R	553340	4178160	11.65246	9.55E-06	0.000111	0.000001	581	1	260	2.33	25,550	1.532E-09	1.1	1,000,000	0.001685443	1	0.0016854
489	N/R	553360	4178160	11.42653	9.55E-06	0.000109	0.000001	581	1	260	2.33	25,550	1.503E-09	1.1	1,000,000	0.001652764	1	0.0016528
490	N/R	553380	4178160	11.21788	9.55E-06	0.000107	0.000001	581	1	260	2.33	25,550	1.475E-09	1.1	1,000,000	0.001622584	1	0.0016226
491	N/R	553400	4178160	11.01526	9.55E-06	0.000105	0.000001	581	1	260	2.33	25,550	1.448E-09	1.1	1,000,000	0.001593277	1	0.0015933
492	N/R	553420	4178160	10.817	9.55E-06	0.000103	0.000001	581	1	260	2.33	25,550	1.422E-09	1.1	1,000,000	0.0015646	1	0.0015646
493	N/R	553440	4178160	10.62179	9.55E-06	0.000101	0.000001	581	1	260	2.33	25,550	1.397E-09	1.1	1,000,000	0.001536364	1	0.0015364
494	N/R	553460	4178160	10.42764	9.55E-06	9.95E-05	0.000001	581	1	260	2.33	25,550	1.371E-09	1.1	1,000,000	0.001508282	1	0.0015083
495	N/R	553480	4178160	10.22728	9.55E-06	9.76E-05	0.000001	581	1	260	2.33	25,550	1.345E-09	1.1	1,000,000	0.001479301	1	0.0014793
496	N/R	553500	4178160	10.0156	9.55E-06	9.56E-05	0.000001	581	1	260	2.33	25,550	1.317E-09	1.1	1,000,000	0.001448683	1	0.0014487
497	N/R	553520	4178160	9.78767	9.55E-06	9.34E-05	0.000001	581	1	260	2.33	25,550	1.287E-09	1.1	1,000,000	0.001415715	1	0.0014157
498	N/R	553540	4178160	9.5537	9.55E-06	9.12E-05	0.000001	581	1	260	2.33	25,550	1.256E-09	1.1	1,000,000	0.001381873	1	0.0013819
499	N/R	553560	4178160	9.3138	9.55E-06	8.89E-05	0.000001	581	1	260	2.33	25,550	1.225E-09	1.1	1,000,000	0.001347173	1	0.0013472
500	N/R	553580	4178160	9.08102	9.55E-06	8.67E-05	0.000001	581	1	260	2.33	25,550	1.194E-09	1.1	1,000,000	0.001313503	1	0.0013135
501	N/R	553600	4178160	8.86337	9.55E-06	8.46E-05	0.000001	581	1	260	2.33	25,550	1.165E-09	1.1	1,000,000	0.001282022	1	0.001282
502	N/R	553620	4178160	8.66647	9.55E-06	8.27E-05	0.000001	581	1	260	2.33	25,550	1.14E-09	1.1	1,000,000	0.001253542	1	0.0012535
503	N/R	553640	4178160	8.49446	9.55E-06	8.11E-05	0.000001	581	1	260	2.33	25,550	1.117E-09	1.1	1,000,000	0.001228662	1	0.0012287
504	N/R	553660	4178160	8.3416	9.55E-06	7.96E-05	0.000001	581	1	260	2.33	25,550	1.097E-09	1.1	1,000,000	0.001206551	1	0.0012066
505	N/R	553680	4178160	8.20824	9.55E-06	7.84E-05	0.000001	581	1	260	2.33	25,550	1.079E-09	1.1	1,000,000	0.001187262	1	0.0011873
506	N/R	553700	4178160	8.08666	9.55E-06	7.72E-05	0.000001	581	1	260	2.33	25,550	1.063E-09	1.1	1,000,000	0.001169676	1	0.0011697
507	N/R	553720	4178160	7.97238	9.55E-06	7.61E-05	0.000001	581	1	260	2.33	25,550	1.048E-09	1.1	1,000,000	0.001153146	1	0.0011531
508	N/R	553740	4178160	7.86174	9.55E-06	7.5E-05	0.000001	581	1	260	2.33	25,550	1.034E-09	1.1	1,000,000	0.001137143	1	0.0011371
509	N/R	553760	4178160	7.75099	9.55E-06	7.4E-05	0.000001	581	1	260	2.33	25,550	1.019E-09	1.1	1,000,000	0.001121124	1	0.0011211
510	N/R	553780	4178160	7.64205	9.55E-06	7.29E-05	0.000001	581	1	260	2.33	25,550	1.005E-09	1.1	1,000,000	0.001105367	1	0.0011054
511	res	552100	4178180	7.15023	9.55E-06	6.83E-05	0.000001	581	1	260	2.33	25,550	9.402E-10	1.1	1,000,000	0.001034229	1	0.0010342
512	res	552120	4178180	7.33793	9.55E-06	7E-05	0.000001	581	1	260	2.33	25,550	9.649E-10	1.1	1,000,000	0.001061378	1	0.0010614
513	res	552140	4178180	7.57426	9.55E-06	7.23E-05	0.000001	581	1	260	2.33	25,550	9.96E-10	1.1	1,000,000	0.001095561	1	0.0010956
514	N/R	552160	4178180	7.87021	9.55E-06	7.51E-05	0.000001	581	1	260	2.33	25,550	1.035E-09	1.1	1,000,000	0.001138368	1	0.0011384
515	res	552180	4178180	8.23633	9.55E-06	7.86E-05	0.000001	581	1	260	2.33	25,550	1.083E-09	1.1	1,000,000	0.001191325	1	0.0011913
516	res	552200	4178180	8.68186	9.55E-06	8.29E-05	0.000001	581	1	260	2.33	25,550	1.142E-09	1.1	1,000,000	0.001255768	1	0.0012558

Potrero Hope
Operational Cesar Chavez Street - DPM

#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
517	N/R	552220	4178180	9.21427	9.55E-06	8.8E-05	0.000001	581	1	260	2.33	25,550	1.212E-09	1.1	1,000,000	0.001332777	1	0.0013328
518	N/R	552240	4178180	9.83863	9.55E-06	9.39E-05	0.000001	581	1	260	2.33	25,550	1.294E-09	1.1	1,000,000	0.001423086	1	0.0014231
519	N/R	552260	4178180	10.5576	9.55E-06	0.000101	0.000001	581	1	260	2.33	25,550	1.388E-09	1.1	1,000,000	0.00152708	1	0.0015271
520	N/R	552280	4178180	11.37108	9.55E-06	0.000109	0.000001	581	1	260	2.33	25,550	1.495E-09	1.1	1,000,000	0.001644744	1	0.0016447
521	N/R	552300	4178180	12.25854	9.55E-06	0.000117	0.000001	581	1	260	2.33	25,550	1.612E-09	1.1	1,000,000	0.001773108	1	0.0017731
522	N/R	552320	4178180	13.24488	9.55E-06	0.000126	0.000001	581	1	260	2.33	25,550	1.742E-09	1.1	1,000,000	0.001915775	1	0.0019158
523	N/R	552340	4178180	14.34995	9.55E-06	0.000137	0.000001	581	1	260	2.33	25,550	1.887E-09	1.1	1,000,000	0.002075615	1	0.0020756
524	N/R	552360	4178180	15.633	9.55E-06	0.000149	0.000001	581	1	260	2.33	25,550	2.056E-09	1.1	1,000,000	0.002261199	1	0.0022612
525	N/R	552380	4178180	12.15693	9.55E-06	0.000116	0.000001	581	1	260	2.33	25,550	1.599E-09	1.1	1,000,000	0.001758411	1	0.0017584
526	N/R	552400	4178180	9.22048	9.55E-06	8.8E-05	0.000001	581	1	260	2.33	25,550	1.212E-09	1.1	1,000,000	0.001333675	1	0.0013337
527	N/R	552420	4178180	13.50124	9.55E-06	0.000129	0.000001	581	1	260	2.33	25,550	1.775E-09	1.1	1,000,000	0.001952856	1	0.0019529
528	N/R	552440	4178180	9.76406	9.55E-06	9.32E-05	0.000001	581	1	260	2.33	25,550	1.284E-09	1.1	1,000,000	0.0014123	1	0.0014123
529	CC	552460	4178180	10.42984	9.55E-06	9.96E-05	0.000001	581	1	260	2.33	25,550	1.371E-09	1.1	1,000,000	0.0015086	1	0.0015086
530	CC	552480	4178180	10.42991	9.55E-06	9.96E-05	0.000001	581	1	260	2.33	25,550	1.371E-09	1.1	1,000,000	0.00150861	1	0.0015086
531	CC	552500	4178180	10.40562	9.55E-06	9.93E-05	0.000001	581	1	260	2.33	25,550	1.368E-09	1.1	1,000,000	0.001505097	1	0.0015051
532	CC	552520	4178180	11.37574	9.55E-06	0.000109	0.000001	581	1	260	2.33	25,550	1.496E-09	1.1	1,000,000	0.001645418	1	0.0016454
533	CC	552540	4178180	10.43829	9.55E-06	9.96E-05	0.000001	581	1	260	2.33	25,550	1.373E-09	1.1	1,000,000	0.001509822	1	0.0015098
534	CC	552560	4178180	11.81111	9.55E-06	0.000113	0.000001	581	1	260	2.33	25,550	1.553E-09	1.1	1,000,000	0.001708391	1	0.0017084
535	CC	552580	4178180	10.58896	9.55E-06	0.000101	0.000001	581	1	260	2.33	25,550	1.392E-09	1.1	1,000,000	0.001531616	1	0.0015316
536	CC	552600	4178180	11.23826	9.55E-06	0.000107	0.000001	581	1	260	2.33	25,550	1.478E-09	1.1	1,000,000	0.001625532	1	0.0016255
537	CC	552620	4178180	10.83485	9.55E-06	0.000103	0.000001	581	1	260	2.33	25,550	1.425E-09	1.1	1,000,000	0.001567182	1	0.0015672
538	CC	552640	4178180	10.8398	9.55E-06	0.000103	0.000001	581	1	260	2.33	25,550	1.425E-09	1.1	1,000,000	0.001567898	1	0.0015679
539	CC	552660	4178180	11.27956	9.55E-06	0.000108	0.000001	581	1	260	2.33	25,550	1.483E-09	1.1	1,000,000	0.001631506	1	0.0016315
540	CC	552680	4178180	10.61473	9.55E-06	0.000101	0.000001	581	1	260	2.33	25,550	1.396E-09	1.1	1,000,000	0.001535343	1	0.0015353
541	CC	552700	4178180	11.94785	9.55E-06	0.000114	0.000001	581	1	260	2.33	25,550	1.571E-09	1.1	1,000,000	0.001728169	1	0.0017282
542	CC	552720	4178180	10.54165	9.55E-06	0.000101	0.000001	581	1	260	2.33	25,550	1.386E-09	1.1	1,000,000	0.001524773	1	0.0015248
543	CC	552740	4178180	11.70207	9.55E-06	0.000112	0.000001	581	1	260	2.33	25,550	1.539E-09	1.1	1,000,000	0.001692619	1	0.0016926
544	CC	552760	4178180	10.6252	9.55E-06	0.000101	0.000001	581	1	260	2.33	25,550	1.397E-09	1.1	1,000,000	0.001536858	1	0.0015369
545	CC	552780	4178180	11.08878	9.55E-06	0.000106	0.000001	581	1	260	2.33	25,550	1.458E-09	1.1	1,000,000	0.001603911	1	0.0016039
546	CC	552800	4178180	10.87138	9.55E-06	0.000104	0.000001	581	1	260	2.33	25,550	1.43E-09	1.1	1,000,000	0.001572466	1	0.0015725
547	CC	552820	4178180	10.65681	9.55E-06	0.000102	0.000001	581	1	260	2.33	25,550	1.401E-09	1.1	1,000,000	0.00154143	1	0.0015414
548	N/R	552840	4178180	11.29182	9.55E-06	0.000108	0.000001	581	1	260	2.33	25,550	1.485E-09	1.1	1,000,000	0.001633279	1	0.0016333
549	N/R	552860	4178180	10.39424	9.55E-06	9.92E-05	0.000001	581	1	260	2.33	25,550	1.367E-09	1.1	1,000,000	0.001503451	1	0.0015035
550	N/R	552880	4178180	11.90391	9.55E-06	0.000114	0.000001	581	1	260	2.33	25,550	1.565E-09	1.1	1,000,000	0.001721814	1	0.0017218
551	N/R	552900	4178180	10.28869	9.55E-06	9.82E-05	0.000001	581	1	260	2.33	25,550	1.353E-09	1.1	1,000,000	0.001488184	1	0.0014882
552	N/R	552920	4178180	11.06938	9.55E-06	0.000106	0.000001	581	1	260	2.33	25,550	1.456E-09	1.1	1,000,000	0.001601105	1	0.0016011
553	N/R	552940	4178180	10.3171	9.55E-06	9.85E-05	0.000001	581	1	260	2.33	25,550	1.357E-09	1.1	1,000,000	0.001492293	1	0.0014923
554	N/R	552960	4178180	10.48299	9.55E-06	0.0001	0.000001	581	1	260	2.33	25,550	1.378E-09	1.1	1,000,000	0.001516288	1	0.0015163
555	N/R	552980	4178180	10.46993	9.55E-06	9.99E-05	0.000001	581	1	260	2.33	25,550	1.377E-09	1.1	1,000,000	0.001514399	1	0.0015144
556	N/R	553000	4178180	10.08809	9.55E-06	9.63E-05	0.000001	581	1	260	2.33	25,550	1.327E-09	1.1	1,000,000	0.001459168	1	0.0014592
557	N/R	553020	4178180	15.01999	9.55E-06	0.000143	0.000001	581	1	260	2.33	25,550	1.975E-09	1.1	1,000,000	0.002172532	1	0.0021725
558	N/R	553040	4178180	9.84778	9.55E-06	9.4E-05	0.000001	581	1	260	2.33	25,550	1.295E-09	1.1	1,000,000	0.001424409	1	0.0014244
559	N/R	553060	4178180	14.56463	9.55E-06	0.000139	0.000001	581	1	260	2.33	25,550	1.915E-09	1.1	1,000,000	0.002106667	1	0.0021067

Potrero Hope
Operational Cesar Chavez Street - DPM

#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
560	N/R	553080	4178180	9.7256	9.55E-06	9.28E-05	0.000001	581	1	260	2.33	25,550	1.279E-09	1.1	1,000,000	0.001406737	1	0.0014067
561	N/R	553100	4178180	10.10552	9.55E-06	9.65E-05	0.000001	581	1	260	2.33	25,550	1.329E-09	1.1	1,000,000	0.00146169	1	0.0014617
562	N/R	553120	4178180	9.69107	9.55E-06	9.25E-05	0.000001	581	1	260	2.33	25,550	1.274E-09	1.1	1,000,000	0.001401742	1	0.0014017
563	N/R	553140	4178180	9.63069	9.55E-06	9.19E-05	0.000001	581	1	260	2.33	25,550	1.266E-09	1.1	1,000,000	0.001393009	1	0.001393
564	N/R	553160	4178180	13.56956	9.55E-06	0.00013	0.000001	581	1	260	2.33	25,550	1.784E-09	1.1	1,000,000	0.001962738	1	0.0019627
565	N/R	553180	4178180	9.29299	9.55E-06	8.87E-05	0.000001	581	1	260	2.33	25,550	1.222E-09	1.1	1,000,000	0.001344163	1	0.0013442
566	N/R	553200	4178180	12.93682	9.55E-06	0.000123	0.000001	581	1	260	2.33	25,550	1.701E-09	1.1	1,000,000	0.001871216	1	0.0018712
567	N/R	553220	4178180	9.05385	9.55E-06	8.64E-05	0.000001	581	1	260	2.33	25,550	1.191E-09	1.1	1,000,000	0.001309573	1	0.0013096
568	N/R	553240	4178180	12.50537	9.55E-06	0.000119	0.000001	581	1	260	2.33	25,550	1.644E-09	1.1	1,000,000	0.00180881	1	0.0018088
569	N/R	553260	4178180	12.75809	9.55E-06	0.000122	0.000001	581	1	260	2.33	25,550	1.678E-09	1.1	1,000,000	0.001845364	1	0.0018454
570	N/R	553280	4178180	12.18499	9.55E-06	0.000116	0.000001	581	1	260	2.33	25,550	1.602E-09	1.1	1,000,000	0.00176247	1	0.0017625
571	N/R	553300	4178180	12.02115	9.55E-06	0.000115	0.000001	581	1	260	2.33	25,550	1.581E-09	1.1	1,000,000	0.001738771	1	0.0017388
572	N/R	553320	4178180	16.17442	9.55E-06	0.000154	0.000001	581	1	260	2.33	25,550	2.127E-09	1.1	1,000,000	0.002339512	1	0.0023395
573	N/R	553340	4178180	11.46967	9.55E-06	0.000109	0.000001	581	1	260	2.33	25,550	1.508E-09	1.1	1,000,000	0.001659004	1	0.001659
574	N/R	553360	4178180	15.28383	9.55E-06	0.000146	0.000001	581	1	260	2.33	25,550	2.01E-09	1.1	1,000,000	0.002210694	1	0.0022107
575	N/R	553380	4178180	14.98648	9.55E-06	0.000143	0.000001	581	1	260	2.33	25,550	1.971E-09	1.1	1,000,000	0.002167685	1	0.0021677
576	N/R	553400	4178180	14.55145	9.55E-06	0.000139	0.000001	581	1	260	2.33	25,550	1.913E-09	1.1	1,000,000	0.002104761	1	0.0021048
577	N/R	553420	4178180	14.24634	9.55E-06	0.000136	0.000001	581	1	260	2.33	25,550	1.873E-09	1.1	1,000,000	0.002060629	1	0.0020606
578	N/R	553440	4178180	13.89494	9.55E-06	0.000133	0.000001	581	1	260	2.33	25,550	1.827E-09	1.1	1,000,000	0.002009802	1	0.0020098
579	N/R	553460	4178180	13.56469	9.55E-06	0.000129	0.000001	581	1	260	2.33	25,550	1.784E-09	1.1	1,000,000	0.001962033	1	0.001962
580	N/R	553480	4178180	13.25157	9.55E-06	0.000126	0.000001	581	1	260	2.33	25,550	1.742E-09	1.1	1,000,000	0.001916743	1	0.0019167
581	N/R	553500	4178180	12.8828	9.55E-06	0.000123	0.000001	581	1	260	2.33	25,550	1.694E-09	1.1	1,000,000	0.001863403	1	0.0018634
582	N/R	553520	4178180	12.52331	9.55E-06	0.00012	0.000001	581	1	260	2.33	25,550	1.647E-09	1.1	1,000,000	0.001811405	1	0.0018114
583	N/R	553540	4178180	12.10398	9.55E-06	0.000116	0.000001	581	1	260	2.33	25,550	1.592E-09	1.1	1,000,000	0.001750752	1	0.0017508
584	N/R	553560	4178180	11.69499	9.55E-06	0.000112	0.000001	581	1	260	2.33	25,550	1.538E-09	1.1	1,000,000	0.001691595	1	0.0016916
585	N/R	553580	4178180	11.29309	9.55E-06	0.000108	0.000001	581	1	260	2.33	25,550	1.485E-09	1.1	1,000,000	0.001633463	1	0.0016335
586	N/R	553600	4178180	10.93018	9.55E-06	0.000104	0.000001	581	1	260	2.33	25,550	1.437E-09	1.1	1,000,000	0.001580971	1	0.001581
587	N/R	553620	4178180	10.62502	9.55E-06	0.000101	0.000001	581	1	260	2.33	25,550	1.397E-09	1.1	1,000,000	0.001536831	1	0.0015368
588	N/R	553640	4178180	10.36967	9.55E-06	9.9E-05	0.000001	581	1	260	2.33	25,550	1.364E-09	1.1	1,000,000	0.001499897	1	0.0014999
589	N/R	553660	4178180	10.15272	9.55E-06	9.69E-05	0.000001	581	1	260	2.33	25,550	1.335E-09	1.1	1,000,000	0.001468517	1	0.0014685
590	N/R	553680	4178180	9.96172	9.55E-06	9.51E-05	0.000001	581	1	260	2.33	25,550	1.31E-09	1.1	1,000,000	0.00144089	1	0.0014409
591	N/R	553700	4178180	9.78694	9.55E-06	9.34E-05	0.000001	581	1	260	2.33	25,550	1.287E-09	1.1	1,000,000	0.001415609	1	0.0014156
592	N/R	553720	4178180	9.62595	9.55E-06	9.19E-05	0.000001	581	1	260	2.33	25,550	1.266E-09	1.1	1,000,000	0.001392323	1	0.0013923
593	N/R	553740	4178180	9.46951	9.55E-06	9.04E-05	0.000001	581	1	260	2.33	25,550	1.245E-09	1.1	1,000,000	0.001369695	1	0.0013697
594	N/R	553760	4178180	9.31506	9.55E-06	8.89E-05	0.000001	581	1	260	2.33	25,550	1.225E-09	1.1	1,000,000	0.001347355	1	0.0013474
595	N/R	553780	4178180	9.16418	9.55E-06	8.75E-05	0.000001	581	1	260	2.33	25,550	1.205E-09	1.1	1,000,000	0.001325532	1	0.0013255
596	N/R	552100	4178200	6.30049	9.55E-06	6.01E-05	0.000001	581	1	260	2.33	25,550	8.285E-10	1.1	1,000,000	0.00091132	1	0.0009113
597	N/R	552120	4178200	6.45183	9.55E-06	6.16E-05	0.000001	581	1	260	2.33	25,550	8.484E-10	1.1	1,000,000	0.00093321	1	0.0009332
598	N/R	552140	4178200	6.63536	9.55E-06	6.33E-05	0.000001	581	1	260	2.33	25,550	8.725E-10	1.1	1,000,000	0.000959756	1	0.0009598
599	N/R	552160	4178200	6.85696	9.55E-06	6.55E-05	0.000001	581	1	260	2.33	25,550	9.016E-10	1.1	1,000,000	0.000991809	1	0.0009918
600	N/R	552180	4178200	7.12186	9.55E-06	6.8E-05	0.000001	581	1	260	2.33	25,550	9.365E-10	1.1	1,000,000	0.001030125	1	0.0010301
601	N/R	552200	4178200	7.43415	9.55E-06	7.1E-05	0.000001	581	1	260	2.33	25,550	9.775E-10	1.1	1,000,000	0.001075295	1	0.0010753
602	N/R	552220	4178200	7.79629	9.55E-06	7.44E-05	0.000001	581	1	260	2.33	25,550	1.025E-09	1.1	1,000,000	0.001127676	1	0.0011277

Potrero Hope
Operational Cesar Chavez Street - DPM

#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
603	N/R	552240	4178200	8.20882	9.55E-06	7.84E-05	0.000001	581	1	260	2.33	25,550	1.079E-09	1.1	1,000,000	0.001187346	1	0.0011873
604	N/R	552260	4178200	8.67021	9.55E-06	8.28E-05	0.000001	581	1	260	2.33	25,550	1.14E-09	1.1	1,000,000	0.001254082	1	0.0012541
605	N/R	552280	4178200	9.17676	9.55E-06	8.76E-05	0.000001	581	1	260	2.33	25,550	1.207E-09	1.1	1,000,000	0.001327351	1	0.0013274
606	N/R	552300	4178200	9.72378	9.55E-06	9.28E-05	0.000001	581	1	260	2.33	25,550	1.279E-09	1.1	1,000,000	0.001406474	1	0.0014065
607	N/R	552320	4178200	10.31423	9.55E-06	9.85E-05	0.000001	581	1	260	2.33	25,550	1.356E-09	1.1	1,000,000	0.001491878	1	0.0014919
608	N/R	552340	4178200	10.95828	9.55E-06	0.000105	0.000001	581	1	260	2.33	25,550	1.441E-09	1.1	1,000,000	0.001585035	1	0.001585
609	N/R	552360	4178200	11.6738	9.55E-06	0.000111	0.000001	581	1	260	2.33	25,550	1.535E-09	1.1	1,000,000	0.00168853	1	0.0016885
610	POT	552380	4178200	12.4822	9.55E-06	0.000119	0.000001	581	1	260	2.33	25,550	1.641E-09	1.1	1,000,000	0.001805459	1	0.0018055
611	N/R	552400	4178200	13.40456	9.55E-06	0.000128	0.000001	581	1	260	2.33	25,550	1.763E-09	1.1	1,000,000	0.001938872	1	0.0019389
612	N/R	552420	4178200	14.50756	9.55E-06	0.000138	0.000001	581	1	260	2.33	25,550	1.908E-09	1.1	1,000,000	0.002098413	1	0.0020984
613	N/R	552440	4178200	15.73046	9.55E-06	0.00015	0.000001	581	1	260	2.33	25,550	2.068E-09	1.1	1,000,000	0.002275296	1	0.0022753
614	N/R	552460	4178200	12.12684	9.55E-06	0.000116	0.000001	581	1	260	2.33	25,550	1.595E-09	1.1	1,000,000	0.001754059	1	0.0017541
615	N/R	552480	4178200	13.36496	9.55E-06	0.000128	0.000001	581	1	260	2.33	25,550	1.757E-09	1.1	1,000,000	0.001933144	1	0.0019331
616	N/R	552500	4178200	13.63896	9.55E-06	0.00013	0.000001	581	1	260	2.33	25,550	1.793E-09	1.1	1,000,000	0.001972776	1	0.0019728
617	N/R	552520	4178200	13.87026	9.55E-06	0.000132	0.000001	581	1	260	2.33	25,550	1.824E-09	1.1	1,000,000	0.002006232	1	0.0020062
618	N/R	552540	4178200	9.55139	9.55E-06	9.12E-05	0.000001	581	1	260	2.33	25,550	1.256E-09	1.1	1,000,000	0.001381539	1	0.0013815
619	N/R	552560	4178200	14.35588	9.55E-06	0.000137	0.000001	581	1	260	2.33	25,550	1.888E-09	1.1	1,000,000	0.002076473	1	0.0020765
620	N/R	552580	4178200	9.81329	9.55E-06	9.37E-05	0.000001	581	1	260	2.33	25,550	1.29E-09	1.1	1,000,000	0.001419421	1	0.0014194
621	N/R	552600	4178200	10.34275	9.55E-06	9.87E-05	0.000001	581	1	260	2.33	25,550	1.36E-09	1.1	1,000,000	0.001496003	1	0.001496
622	N/R	552620	4178200	10.14519	9.55E-06	9.68E-05	0.000001	581	1	260	2.33	25,550	1.334E-09	1.1	1,000,000	0.001467428	1	0.0014674
623	N/R	552640	4178200	10.16426	9.55E-06	9.7E-05	0.000001	581	1	260	2.33	25,550	1.337E-09	1.1	1,000,000	0.001470186	1	0.0014702
624	N/R	552660	4178200	10.51301	9.55E-06	0.0001	0.000001	581	1	260	2.33	25,550	1.382E-09	1.1	1,000,000	0.00152063	1	0.0015206
625	N/R	552680	4178200	10.09915	9.55E-06	9.64E-05	0.000001	581	1	260	2.33	25,550	1.328E-09	1.1	1,000,000	0.001460768	1	0.0014608
626	N/R	552700	4178200	15.12447	9.55E-06	0.000144	0.000001	581	1	260	2.33	25,550	1.989E-09	1.1	1,000,000	0.002187644	1	0.0021876
627	N/R	552720	4178200	10.09247	9.55E-06	9.63E-05	0.000001	581	1	260	2.33	25,550	1.327E-09	1.1	1,000,000	0.001459802	1	0.0014598
628	N/R	552740	4178200	15.35521	9.55E-06	0.000147	0.000001	581	1	260	2.33	25,550	2.019E-09	1.1	1,000,000	0.002221019	1	0.002221
629	N/R	552760	4178200	10.19718	9.55E-06	9.73E-05	0.000001	581	1	260	2.33	25,550	1.341E-09	1.1	1,000,000	0.001474948	1	0.0014749
630	N/R	552780	4178200	10.74017	9.55E-06	0.000103	0.000001	581	1	260	2.33	25,550	1.412E-09	1.1	1,000,000	0.001553487	1	0.0015535
631	N/R	552800	4178200	10.47691	9.55E-06	0.0001	0.000001	581	1	260	2.33	25,550	1.378E-09	1.1	1,000,000	0.001515408	1	0.0015154
632	N/R	552820	4178200	10.47648	9.55E-06	0.0001	0.000001	581	1	260	2.33	25,550	1.378E-09	1.1	1,000,000	0.001515346	1	0.0015153
633	CC	552840	4178200	10.94331	9.55E-06	0.000104	0.000001	581	1	260	2.33	25,550	1.439E-09	1.1	1,000,000	0.00158287	1	0.0015829
634	CC	552860	4178200	10.31549	9.55E-06	9.85E-05	0.000001	581	1	260	2.33	25,550	1.356E-09	1.1	1,000,000	0.00149206	1	0.0014921
635	CC	552880	4178200	11.66452	9.55E-06	0.000111	0.000001	581	1	260	2.33	25,550	1.534E-09	1.1	1,000,000	0.001687188	1	0.0016872
636	CC	552900	4178200	10.29396	9.55E-06	9.83E-05	0.000001	581	1	260	2.33	25,550	1.354E-09	1.1	1,000,000	0.001488946	1	0.0014889
637	CC	552920	4178200	11.33082	9.55E-06	0.000108	0.000001	581	1	260	2.33	25,550	1.49E-09	1.1	1,000,000	0.00163892	1	0.0016389
638	CC	552940	4178200	10.41868	9.55E-06	9.94E-05	0.000001	581	1	260	2.33	25,550	1.37E-09	1.1	1,000,000	0.001506986	1	0.001507
639	CC	552960	4178200	10.84111	9.55E-06	0.000103	0.000001	581	1	260	2.33	25,550	1.426E-09	1.1	1,000,000	0.001568087	1	0.0015681
640	CC	552980	4178200	10.72082	9.55E-06	0.000102	0.000001	581	1	260	2.33	25,550	1.41E-09	1.1	1,000,000	0.001550688	1	0.0015507
641	CC	553000	4178200	10.48067	9.55E-06	0.0001	0.000001	581	1	260	2.33	25,550	1.378E-09	1.1	1,000,000	0.001515952	1	0.001516
642	CC	553020	4178200	11.23741	9.55E-06	0.000107	0.000001	581	1	260	2.33	25,550	1.478E-09	1.1	1,000,000	0.001625409	1	0.0016254
643	CC	553040	4178200	10.28815	9.55E-06	9.82E-05	0.000001	581	1	260	2.33	25,550	1.353E-09	1.1	1,000,000	0.001488106	1	0.0014881
644	CC	553060	4178200	11.79447	9.55E-06	0.000113	0.000001	581	1	260	2.33	25,550	1.551E-09	1.1	1,000,000	0.001705984	1	0.001706
645	CC	553080	4178200	10.24605	9.55E-06	9.78E-05	0.000001	581	1	260	2.33	25,550	1.347E-09	1.1	1,000,000	0.001482016	1	0.001482

#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
646	CC	553100	4178200	11.06468	9.55E-06	0.000106	0.000001	581	1	260	2.33	25,550	1.455E-09	1.1	1,000,000	0.001600425	1	0.0016004
647	CC	553120	4178200	10.34281	9.55E-06	9.87E-05	0.000001	581	1	260	2.33	25,550	1.36E-09	1.1	1,000,000	0.001496012	1	0.001496
648	CC	553140	4178200	10.48122	9.55E-06	0.0001	0.000001	581	1	260	2.33	25,550	1.378E-09	1.1	1,000,000	0.001516032	1	0.001516
649	CC	553160	4178200	10.57994	9.55E-06	0.000101	0.000001	581	1	260	2.33	25,550	1.391E-09	1.1	1,000,000	0.001530311	1	0.0015303
650	CC	553180	4178200	10.09541	9.55E-06	9.64E-05	0.000001	581	1	260	2.33	25,550	1.327E-09	1.1	1,000,000	0.001460227	1	0.0014602
651	N/R	553200	4178200	10.93912	9.55E-06	0.000104	0.000001	581	1	260	2.33	25,550	1.438E-09	1.1	1,000,000	0.001582264	1	0.0015823
652	N/R	553220	4178200	9.86123	9.55E-06	9.41E-05	0.000001	581	1	260	2.33	25,550	1.297E-09	1.1	1,000,000	0.001426355	1	0.0014264
653	N/R	553240	4178200	10.89655	9.55E-06	0.000104	0.000001	581	1	260	2.33	25,550	1.433E-09	1.1	1,000,000	0.001576106	1	0.0015761
654	N/R	553260	4178200	9.75179	9.55E-06	9.31E-05	0.000001	581	1	260	2.33	25,550	1.282E-09	1.1	1,000,000	0.001410525	1	0.0014105
655	N/R	553280	4178200	10.16964	9.55E-06	9.71E-05	0.000001	581	1	260	2.33	25,550	1.337E-09	1.1	1,000,000	0.001470964	1	0.001471
656	N/R	553300	4178200	9.76686	9.55E-06	9.32E-05	0.000001	581	1	260	2.33	25,550	1.284E-09	1.1	1,000,000	0.001412705	1	0.0014127
657	N/R	553320	4178200	9.69542	9.55E-06	9.25E-05	0.000001	581	1	260	2.33	25,550	1.275E-09	1.1	1,000,000	0.001402372	1	0.0014024
658	N/R	553340	4178200	14.1826	9.55E-06	0.000135	0.000001	581	1	260	2.33	25,550	1.865E-09	1.1	1,000,000	0.002051409	1	0.0020514
659	N/R	553360	4178200	9.41216	9.55E-06	8.98E-05	0.000001	581	1	260	2.33	25,550	1.238E-09	1.1	1,000,000	0.0013614	1	0.0013614
660	N/R	553380	4178200	13.61962	9.55E-06	0.00013	0.000001	581	1	260	2.33	25,550	1.791E-09	1.1	1,000,000	0.001969978	1	0.00197
661	N/R	553400	4178200	9.26485	9.55E-06	8.84E-05	0.000001	581	1	260	2.33	25,550	1.218E-09	1.1	1,000,000	0.001340093	1	0.0013401
662	N/R	553420	4178200	13.29161	9.55E-06	0.000127	0.000001	581	1	260	2.33	25,550	1.748E-09	1.1	1,000,000	0.001922534	1	0.0019225
663	N/R	553440	4178200	9.20338	9.55E-06	8.78E-05	0.000001	581	1	260	2.33	25,550	1.21E-09	1.1	1,000,000	0.001331202	1	0.0013312
664	N/R	553460	4178200	13.10648	9.55E-06	0.000125	0.000001	581	1	260	2.33	25,550	1.723E-09	1.1	1,000,000	0.001895757	1	0.0018958
665	N/R	553480	4178200	12.90922	9.55E-06	0.000123	0.000001	581	1	260	2.33	25,550	1.697E-09	1.1	1,000,000	0.001867224	1	0.0018672
666	N/R	553500	4178200	12.90078	9.55E-06	0.000123	0.000001	581	1	260	2.33	25,550	1.696E-09	1.1	1,000,000	0.001866004	1	0.001866
667	N/R	553520	4178200	12.08595	9.55E-06	0.000115	0.000001	581	1	260	2.33	25,550	1.589E-09	1.1	1,000,000	0.001748144	1	0.0017481
668	N/R	553540	4178200	16.62275	9.55E-06	0.000159	0.000001	581	1	260	2.33	25,550	2.186E-09	1.1	1,000,000	0.002404359	1	0.0024044
669	N/R	553560	4178200	11.49065	9.55E-06	0.00011	0.000001	581	1	260	2.33	25,550	1.511E-09	1.1	1,000,000	0.001662039	1	0.001662
670	N/R	553580	4178200	15.00954	9.55E-06	0.000143	0.000001	581	1	260	2.33	25,550	1.974E-09	1.1	1,000,000	0.00217102	1	0.002171
671	N/R	553600	4178200	14.31049	9.55E-06	0.000137	0.000001	581	1	260	2.33	25,550	1.882E-09	1.1	1,000,000	0.002069908	1	0.0020699
672	N/R	553620	4178200	13.77591	9.55E-06	0.000131	0.000001	581	1	260	2.33	25,550	1.811E-09	1.1	1,000,000	0.001992585	1	0.0019926
673	N/R	553640	4178200	13.36439	9.55E-06	0.000128	0.000001	581	1	260	2.33	25,550	1.757E-09	1.1	1,000,000	0.001933061	1	0.0019331
674	N/R	553660	4178200	13.03326	9.55E-06	0.000124	0.000001	581	1	260	2.33	25,550	1.714E-09	1.1	1,000,000	0.001885166	1	0.0018852
675	N/R	553680	4178200	12.71355	9.55E-06	0.000121	0.000001	581	1	260	2.33	25,550	1.672E-09	1.1	1,000,000	0.001838922	1	0.0018389
676	N/R	553700	4178200	12.45386	9.55E-06	0.000119	0.000001	581	1	260	2.33	25,550	1.638E-09	1.1	1,000,000	0.00180136	1	0.0018014
677	N/R	553720	4178200	12.18229	9.55E-06	0.000116	0.000001	581	1	260	2.33	25,550	1.602E-09	1.1	1,000,000	0.001762079	1	0.0017621
678	N/R	553740	4178200	11.94995	9.55E-06	0.000114	0.000001	581	1	260	2.33	25,550	1.571E-09	1.1	1,000,000	0.001728473	1	0.0017285
679	N/R	553760	4178200	11.70399	9.55E-06	0.000112	0.000001	581	1	260	2.33	25,550	1.539E-09	1.1	1,000,000	0.001692897	1	0.0016929
680	N/R	553780	4178200	11.47674	9.55E-06	0.00011	0.000001	581	1	260	2.33	25,550	1.509E-09	1.1	1,000,000	0.001660027	1	0.00166
681	res	552100	4178220	5.63035	9.55E-06	5.37E-05	0.000001	581	1	260	2.33	25,550	7.404E-10	1.1	1,000,000	0.000814389	1	0.0008144
682	res	552120	4178220	5.75469	9.55E-06	5.49E-05	0.000001	581	1	260	2.33	25,550	7.567E-10	1.1	1,000,000	0.000832374	1	0.0008324
683	res	552140	4178220	5.90105	9.55E-06	5.63E-05	0.000001	581	1	260	2.33	25,550	7.759E-10	1.1	1,000,000	0.000853544	1	0.0008535
684	N/R	552160	4178220	6.07269	9.55E-06	5.8E-05	0.000001	581	1	260	2.33	25,550	7.985E-10	1.1	1,000,000	0.00087837	1	0.0008784
685	res	552180	4178220	6.27224	9.55E-06	5.99E-05	0.000001	581	1	260	2.33	25,550	8.248E-10	1.1	1,000,000	0.000907234	1	0.0009072
686	res	552200	4178220	6.50164	9.55E-06	6.21E-05	0.000001	581	1	260	2.33	25,550	8.549E-10	1.1	1,000,000	0.000940415	1	0.0009404
687	res	552220	4178220	6.76161	9.55E-06	6.45E-05	0.000001	581	1	260	2.33	25,550	8.891E-10	1.1	1,000,000	0.000978017	1	0.000978
688	N/R	552240	4178220	7.05187	9.55E-06	6.73E-05	0.000001	581	1	260	2.33	25,550	9.273E-10	1.1	1,000,000	0.001020001	1	0.00102

Potrero Hope
Operational Cesar Chavez Street - DPM

#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
689	N/R	552260	4178220	7.37077	9.55E-06	7.04E-05	0.000001	581	1	260	2.33	25,550	9.692E-10	1.1	1,000,000	0.001066128	1	0.0010661
690	N/R	552280	4178220	7.71601	9.55E-06	7.37E-05	0.000001	581	1	260	2.33	25,550	1.015E-09	1.1	1,000,000	0.001116064	1	0.0011161
691	N/R	552300	4178220	8.08567	9.55E-06	7.72E-05	0.000001	581	1	260	2.33	25,550	1.063E-09	1.1	1,000,000	0.001169533	1	0.0011695
692	N/R	552320	4178220	8.48008	9.55E-06	8.09E-05	0.000001	581	1	260	2.33	25,550	1.115E-09	1.1	1,000,000	0.001226582	1	0.0012266
693	N/R	552340	4178220	8.90274	9.55E-06	8.5E-05	0.000001	581	1	260	2.33	25,550	1.171E-09	1.1	1,000,000	0.001287716	1	0.0012877
694	POT	552360	4178220	9.35939	9.55E-06	8.93E-05	0.000001	581	1	260	2.33	25,550	1.231E-09	1.1	1,000,000	0.001353767	1	0.0013538
695	POT	552380	4178220	9.85821	9.55E-06	9.41E-05	0.000001	581	1	260	2.33	25,550	1.296E-09	1.1	1,000,000	0.001425918	1	0.0014259
696	N/R	552400	4178220	10.40739	9.55E-06	9.93E-05	0.000001	581	1	260	2.33	25,550	1.369E-09	1.1	1,000,000	0.001505353	1	0.0015054
697	N/R	552420	4178220	11.01848	9.55E-06	0.000105	0.000001	581	1	260	2.33	25,550	1.449E-09	1.1	1,000,000	0.001593743	1	0.0015937
698	N/R	552440	4178220	11.69882	9.55E-06	0.000112	0.000001	581	1	260	2.33	25,550	1.538E-09	1.1	1,000,000	0.001692149	1	0.0016921
699	N/R	552460	4178220	12.46936	9.55E-06	0.000119	0.000001	581	1	260	2.33	25,550	1.64E-09	1.1	1,000,000	0.001803602	1	0.0018036
700	N/R	552480	4178220	13.30965	9.55E-06	0.000127	0.000001	581	1	260	2.33	25,550	1.75E-09	1.1	1,000,000	0.001925144	1	0.0019251
701	N/R	552500	4178220	14.26328	9.55E-06	0.000136	0.000001	581	1	260	2.33	25,550	1.876E-09	1.1	1,000,000	0.002063079	1	0.0020631
702	N/R	552520	4178220	15.14401	9.55E-06	0.000145	0.000001	581	1	260	2.33	25,550	1.991E-09	1.1	1,000,000	0.00219047	1	0.0021905
703	N/R	552540	4178220	15.82345	9.55E-06	0.000151	0.000001	581	1	260	2.33	25,550	2.081E-09	1.1	1,000,000	0.002288746	1	0.0022887
704	N/R	552560	4178220	11.51262	9.55E-06	0.00011	0.000001	581	1	260	2.33	25,550	1.514E-09	1.1	1,000,000	0.001665216	1	0.0016652
705	N/R	552580	4178220	12.28903	9.55E-06	0.000117	0.000001	581	1	260	2.33	25,550	1.616E-09	1.1	1,000,000	0.001777518	1	0.0017775
706	N/R	552600	4178220	11.99625	9.55E-06	0.000115	0.000001	581	1	260	2.33	25,550	1.577E-09	1.1	1,000,000	0.00173517	1	0.0017352
707	N/R	552620	4178220	12.2116	9.55E-06	0.000117	0.000001	581	1	260	2.33	25,550	1.606E-09	1.1	1,000,000	0.001766319	1	0.0017663
708	N/R	552640	4178220	12.33749	9.55E-06	0.000118	0.000001	581	1	260	2.33	25,550	1.622E-09	1.1	1,000,000	0.001784528	1	0.0017845
709	N/R	552660	4178220	12.20697	9.55E-06	0.000117	0.000001	581	1	260	2.33	25,550	1.605E-09	1.1	1,000,000	0.001765649	1	0.0017656
710	N/R	552680	4178220	12.72937	9.55E-06	0.000122	0.000001	581	1	260	2.33	25,550	1.674E-09	1.1	1,000,000	0.00184121	1	0.0018412
711	N/R	552700	4178220	12.34042	9.55E-06	0.000118	0.000001	581	1	260	2.33	25,550	1.623E-09	1.1	1,000,000	0.001784952	1	0.001785
712	N/R	552720	4178220	13.29565	9.55E-06	0.000127	0.000001	581	1	260	2.33	25,550	1.748E-09	1.1	1,000,000	0.001923119	1	0.0019231
713	N/R	552740	4178220	12.5491	9.55E-06	0.00012	0.000001	581	1	260	2.33	25,550	1.65E-09	1.1	1,000,000	0.001815136	1	0.0018151
714	N/R	552760	4178220	9.2089	9.55E-06	8.79E-05	0.000001	581	1	260	2.33	25,550	1.211E-09	1.1	1,000,000	0.001332	1	0.001332
715	N/R	552780	4178220	12.99906	9.55E-06	0.000124	0.000001	581	1	260	2.33	25,550	1.709E-09	1.1	1,000,000	0.001880219	1	0.0018802
716	N/R	552800	4178220	13.58537	9.55E-06	0.00013	0.000001	581	1	260	2.33	25,550	1.786E-09	1.1	1,000,000	0.001965024	1	0.001965
717	N/R	552820	4178220	13.70998	9.55E-06	0.000131	0.000001	581	1	260	2.33	25,550	1.803E-09	1.1	1,000,000	0.001983048	1	0.001983
718	N/R	552840	4178220	13.61729	9.55E-06	0.00013	0.000001	581	1	260	2.33	25,550	1.791E-09	1.1	1,000,000	0.001969641	1	0.0019696
719	N/R	552860	4178220	9.50878	9.55E-06	9.08E-05	0.000001	581	1	260	2.33	25,550	1.25E-09	1.1	1,000,000	0.001375376	1	0.0013754
720	N/R	552880	4178220	13.78821	9.55E-06	0.000132	0.000001	581	1	260	2.33	25,550	1.813E-09	1.1	1,000,000	0.001994364	1	0.0019944
721	N/R	552900	4178220	9.56061	9.55E-06	9.13E-05	0.000001	581	1	260	2.33	25,550	1.257E-09	1.1	1,000,000	0.001382872	1	0.0013829
722	N/R	552920	4178220	14.16198	9.55E-06	0.000135	0.000001	581	1	260	2.33	25,550	1.862E-09	1.1	1,000,000	0.002048427	1	0.0020484
723	N/R	552940	4178220	9.70648	9.55E-06	9.27E-05	0.000001	581	1	260	2.33	25,550	1.276E-09	1.1	1,000,000	0.001403971	1	0.001404
724	N/R	552960	4178220	10.15272	9.55E-06	9.69E-05	0.000001	581	1	260	2.33	25,550	1.335E-09	1.1	1,000,000	0.001468517	1	0.0014685
725	N/R	552980	4178220	9.99842	9.55E-06	9.54E-05	0.000001	581	1	260	2.33	25,550	1.315E-09	1.1	1,000,000	0.001446198	1	0.0014462
726	N/R	553000	4178220	9.99498	9.55E-06	9.54E-05	0.000001	581	1	260	2.33	25,550	1.314E-09	1.1	1,000,000	0.001445701	1	0.0014457
727	N/R	553020	4178220	10.48051	9.55E-06	0.0001	0.000001	581	1	260	2.33	25,550	1.378E-09	1.1	1,000,000	0.001515929	1	0.0015159
728	N/R	553040	4178220	9.92654	9.55E-06	9.48E-05	0.000001	581	1	260	2.33	25,550	1.305E-09	1.1	1,000,000	0.001435801	1	0.0014358
729	N/R	553060	4178220	15.35895	9.55E-06	0.000147	0.000001	581	1	260	2.33	25,550	2.02E-09	1.1	1,000,000	0.00222156	1	0.0022216
730	N/R	553080	4178220	9.97261	9.55E-06	9.52E-05	0.000001	581	1	260	2.33	25,550	1.311E-09	1.1	1,000,000	0.001442465	1	0.0014425
731	N/R	553100	4178220	10.88706	9.55E-06	0.000104	0.000001	581	1	260	2.33	25,550	1.432E-09	1.1	1,000,000	0.001574734	1	0.0015747

Potrero Hope
Operational Cesar Chavez Street - DPM

#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
732	CC	553120	4178220	10.14766	9.55E-06	9.69E-05	0.000001	581	1	260	2.33	25,550	1.334E-09	1.1	1,000,000	0.001467785	1	0.0014678
733	CC	553140	4178220	10.48226	9.55E-06	0.0001	0.000001	581	1	260	2.33	25,550	1.378E-09	1.1	1,000,000	0.001516182	1	0.0015162
734	CC	553160	4178220	10.48869	9.55E-06	0.0001	0.000001	581	1	260	2.33	25,550	1.379E-09	1.1	1,000,000	0.001517112	1	0.0015171
735	CC	553180	4178220	10.19381	9.55E-06	9.73E-05	0.000001	581	1	260	2.33	25,550	1.34E-09	1.1	1,000,000	0.00147446	1	0.0014745
736	CC	553200	4178220	11.02627	9.55E-06	0.000105	0.000001	581	1	260	2.33	25,550	1.45E-09	1.1	1,000,000	0.001594869	1	0.0015949
737	CC	553220	4178220	10.03225	9.55E-06	9.58E-05	0.000001	581	1	260	2.33	25,550	1.319E-09	1.1	1,000,000	0.001451092	1	0.0014511
738	CC	553240	4178220	11.46529	9.55E-06	0.000109	0.000001	581	1	260	2.33	25,550	1.508E-09	1.1	1,000,000	0.00165837	1	0.0016584
739	CC	553260	4178220	10.01471	9.55E-06	9.56E-05	0.000001	581	1	260	2.33	25,550	1.317E-09	1.1	1,000,000	0.001448555	1	0.0014486
740	CC	553280	4178220	10.77847	9.55E-06	0.000103	0.000001	581	1	260	2.33	25,550	1.417E-09	1.1	1,000,000	0.001559027	1	0.001559
741	CC	553300	4178220	10.13141	9.55E-06	9.67E-05	0.000001	581	1	260	2.33	25,550	1.332E-09	1.1	1,000,000	0.001465434	1	0.0014654
742	CC	553320	4178220	10.2735	9.55E-06	9.81E-05	0.000001	581	1	260	2.33	25,550	1.351E-09	1.1	1,000,000	0.001485987	1	0.001486
743	CC	553340	4178220	10.48065	9.55E-06	0.0001	0.000001	581	1	260	2.33	25,550	1.378E-09	1.1	1,000,000	0.001515949	1	0.0015159
744	CC	553360	4178220	9.99793	9.55E-06	9.54E-05	0.000001	581	1	260	2.33	25,550	1.315E-09	1.1	1,000,000	0.001446127	1	0.0014461
745	CC	553380	4178220	11.05529	9.55E-06	0.000106	0.000001	581	1	260	2.33	25,550	1.454E-09	1.1	1,000,000	0.001599067	1	0.0015991
746	CC	553400	4178220	9.90194	9.55E-06	9.45E-05	0.000001	581	1	260	2.33	25,550	1.302E-09	1.1	1,000,000	0.001432243	1	0.0014322
747	CC	553420	4178220	11.1002	9.55E-06	0.000106	0.000001	581	1	260	2.33	25,550	1.46E-09	1.1	1,000,000	0.001605563	1	0.0016056
748	N/R	553440	4178220	9.94707	9.55E-06	9.49E-05	0.000001	581	1	260	2.33	25,550	1.308E-09	1.1	1,000,000	0.001438771	1	0.0014388
749	N/R	553460	4178220	10.46715	9.55E-06	9.99E-05	0.000001	581	1	260	2.33	25,550	1.376E-09	1.1	1,000,000	0.001513997	1	0.001514
750	N/R	553480	4178220	10.10556	9.55E-06	9.65E-05	0.000001	581	1	260	2.33	25,550	1.329E-09	1.1	1,000,000	0.001461695	1	0.0014617
751	N/R	553500	4178220	9.97438	9.55E-06	9.52E-05	0.000001	581	1	260	2.33	25,550	1.312E-09	1.1	1,000,000	0.001442721	1	0.0014427
752	N/R	553520	4178220	10.35799	9.55E-06	9.89E-05	0.000001	581	1	260	2.33	25,550	1.362E-09	1.1	1,000,000	0.001498208	1	0.0014982
753	N/R	553540	4178220	9.62533	9.55E-06	9.19E-05	0.000001	581	1	260	2.33	25,550	1.266E-09	1.1	1,000,000	0.001392234	1	0.0013922
754	N/R	553560	4178220	14.11954	9.55E-06	0.000135	0.000001	581	1	260	2.33	25,550	1.857E-09	1.1	1,000,000	0.002042288	1	0.0020423
755	N/R	553580	4178220	9.49547	9.55E-06	9.06E-05	0.000001	581	1	260	2.33	25,550	1.249E-09	1.1	1,000,000	0.00137345	1	0.0013735
756	N/R	553600	4178220	13.66421	9.55E-06	0.00013	0.000001	581	1	260	2.33	25,550	1.797E-09	1.1	1,000,000	0.001976428	1	0.0019764
757	N/R	553620	4178220	9.36386	9.55E-06	8.94E-05	0.000001	581	1	260	2.33	25,550	1.231E-09	1.1	1,000,000	0.001354414	1	0.0013544
758	N/R	553640	4178220	12.97796	9.55E-06	0.000124	0.000001	581	1	260	2.33	25,550	1.707E-09	1.1	1,000,000	0.001877167	1	0.0018772
759	N/R	553660	4178220	12.77469	9.55E-06	0.000122	0.000001	581	1	260	2.33	25,550	1.68E-09	1.1	1,000,000	0.001847766	1	0.0018478
760	N/R	553680	4178220	12.70987	9.55E-06	0.000121	0.000001	581	1	260	2.33	25,550	1.671E-09	1.1	1,000,000	0.00183839	1	0.0018384
761	N/R	553700	4178220	12.12311	9.55E-06	0.000116	0.000001	581	1	260	2.33	25,550	1.594E-09	1.1	1,000,000	0.001753519	1	0.0017535
762	N/R	553720	4178220	16.71271	9.55E-06	0.00016	0.000001	581	1	260	2.33	25,550	2.198E-09	1.1	1,000,000	0.002417371	1	0.0024174
763	N/R	553740	4178220	11.66904	9.55E-06	0.000111	0.000001	581	1	260	2.33	25,550	1.534E-09	1.1	1,000,000	0.001687841	1	0.0016878
764	N/R	553760	4178220	15.83001	9.55E-06	0.000151	0.000001	581	1	260	2.33	25,550	2.082E-09	1.1	1,000,000	0.002289695	1	0.0022897
765	N/R	553780	4178220	15.49537	9.55E-06	0.000148	0.000001	581	1	260	2.33	25,550	2.038E-09	1.1	1,000,000	0.002241292	1	0.0022413
766	res	552100	4178240	5.08703	9.55E-06	4.86E-05	0.000001	581	1	260	2.33	25,550	6.689E-10	1.1	1,000,000	0.000735802	1	0.0007358
767	res	552120	4178240	5.19086	9.55E-06	4.95E-05	0.000001	581	1	260	2.33	25,550	6.826E-10	1.1	1,000,000	0.00075082	1	0.0007508
768	res	552140	4178240	5.31017	9.55E-06	5.07E-05	0.000001	581	1	260	2.33	25,550	6.983E-10	1.1	1,000,000	0.000768077	1	0.0007681
769	N/R	552160	4178240	5.44682	9.55E-06	5.2E-05	0.000001	581	1	260	2.33	25,550	7.162E-10	1.1	1,000,000	0.000787843	1	0.0007878
770	res	552180	4178240	5.60218	9.55E-06	5.35E-05	0.000001	581	1	260	2.33	25,550	7.366E-10	1.1	1,000,000	0.000810314	1	0.0008103
771	res	552200	4178240	5.77714	9.55E-06	5.51E-05	0.000001	581	1	260	2.33	25,550	7.597E-10	1.1	1,000,000	0.000835621	1	0.0008356
772	res	552220	4178240	5.97188	9.55E-06	5.7E-05	0.000001	581	1	260	2.33	25,550	7.853E-10	1.1	1,000,000	0.000863789	1	0.0008638
773	N/R	552240	4178240	6.18593	9.55E-06	5.9E-05	0.000001	581	1	260	2.33	25,550	8.134E-10	1.1	1,000,000	0.00089475	1	0.0008947
774	N/R	552260	4178240	6.41819	9.55E-06	6.13E-05	0.000001	581	1	260	2.33	25,550	8.439E-10	1.1	1,000,000	0.000928344	1	0.0009283

#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
775	N/R	552280	4178240	6.66733	9.55E-06	6.36E-05	0.000001	581	1	260	2.33	25,550	8.767E-10	1.1	1,000,000	0.000964381	1	0.0009644
776	N/R	552300	4178240	6.93226	9.55E-06	6.62E-05	0.000001	581	1	260	2.33	25,550	9.115E-10	1.1	1,000,000	0.001002701	1	0.0010027
777	N/R	552320	4178240	7.21288	9.55E-06	6.88E-05	0.000001	581	1	260	2.33	25,550	9.484E-10	1.1	1,000,000	0.00104329	1	0.0010433
778	N/R	552340	4178240	7.51018	9.55E-06	7.17E-05	0.000001	581	1	260	2.33	25,550	9.875E-10	1.1	1,000,000	0.001086293	1	0.0010863
779	POT	552360	4178240	7.82644	9.55E-06	7.47E-05	0.000001	581	1	260	2.33	25,550	1.029E-09	1.1	1,000,000	0.001132037	1	0.001132
780	N/R	552380	4178240	8.16445	9.55E-06	7.79E-05	0.000001	581	1	260	2.33	25,550	1.074E-09	1.1	1,000,000	0.001180928	1	0.0011809
781	N/R	552400	4178240	8.52721	9.55E-06	8.14E-05	0.000001	581	1	260	2.33	25,550	1.121E-09	1.1	1,000,000	0.001233399	1	0.0012334
782	N/R	552420	4178240	8.91772	9.55E-06	8.51E-05	0.000001	581	1	260	2.33	25,550	1.173E-09	1.1	1,000,000	0.001289883	1	0.0012899
783	N/R	552440	4178240	9.33776	9.55E-06	8.91E-05	0.000001	581	1	260	2.33	25,550	1.228E-09	1.1	1,000,000	0.001350639	1	0.0013506
784	N/R	552460	4178240	9.78707	9.55E-06	9.34E-05	0.000001	581	1	260	2.33	25,550	1.287E-09	1.1	1,000,000	0.001415628	1	0.0014156
785	N/R	552480	4178240	10.25795	9.55E-06	9.79E-05	0.000001	581	1	260	2.33	25,550	1.349E-09	1.1	1,000,000	0.001483737	1	0.0014837
786	N/R	552500	4178240	10.73547	9.55E-06	0.000102	0.000001	581	1	260	2.33	25,550	1.412E-09	1.1	1,000,000	0.001552807	1	0.0015528
787	N/R	552520	4178240	11.17587	9.55E-06	0.000107	0.000001	581	1	260	2.33	25,550	1.47E-09	1.1	1,000,000	0.001616508	1	0.0016165
788	N/R	552540	4178240	11.545	9.55E-06	0.00011	0.000001	581	1	260	2.33	25,550	1.518E-09	1.1	1,000,000	0.0016699	1	0.0016699
789	N/R	552560	4178240	11.83354	9.55E-06	0.000113	0.000001	581	1	260	2.33	25,550	1.556E-09	1.1	1,000,000	0.001711635	1	0.0017116
790	N/R	552580	4178240	12.00856	9.55E-06	0.000115	0.000001	581	1	260	2.33	25,550	1.579E-09	1.1	1,000,000	0.00173695	1	0.001737
791	N/R	552600	4178240	12.12228	9.55E-06	0.000116	0.000001	581	1	260	2.33	25,550	1.594E-09	1.1	1,000,000	0.001753399	1	0.0017534
792	N/R	552620	4178240	12.19702	9.55E-06	0.000116	0.000001	581	1	260	2.33	25,550	1.604E-09	1.1	1,000,000	0.00176421	1	0.0017642
793	N/R	552640	4178240	12.26281	9.55E-06	0.000117	0.000001	581	1	260	2.33	25,550	1.612E-09	1.1	1,000,000	0.001773726	1	0.0017737
794	N/R	552660	4178240	12.34329	9.55E-06	0.000118	0.000001	581	1	260	2.33	25,550	1.623E-09	1.1	1,000,000	0.001785367	1	0.0017854
795	N/R	552680	4178240	12.44481	9.55E-06	0.000119	0.000001	581	1	260	2.33	25,550	1.636E-09	1.1	1,000,000	0.001800051	1	0.0018001
796	N/R	552700	4178240	12.59106	9.55E-06	0.00012	0.000001	581	1	260	2.33	25,550	1.656E-09	1.1	1,000,000	0.001821205	1	0.0018212
797	N/R	552720	4178240	12.76865	9.55E-06	0.000122	0.000001	581	1	260	2.33	25,550	1.679E-09	1.1	1,000,000	0.001846892	1	0.0018469
798	N/R	552740	4178240	12.99338	9.55E-06	0.000124	0.000001	581	1	260	2.33	25,550	1.709E-09	1.1	1,000,000	0.001879397	1	0.0018794
799	N/R	552760	4178240	13.21934	9.55E-06	0.000126	0.000001	581	1	260	2.33	25,550	1.738E-09	1.1	1,000,000	0.001912081	1	0.0019121
800	N/R	552780	4178240	13.4855	9.55E-06	0.000129	0.000001	581	1	260	2.33	25,550	1.773E-09	1.1	1,000,000	0.001950579	1	0.0019506
801	N/R	552800	4178240	13.74043	9.55E-06	0.000131	0.000001	581	1	260	2.33	25,550	1.807E-09	1.1	1,000,000	0.001987453	1	0.0019875
802	N/R	552820	4178240	14.02837	9.55E-06	0.000134	0.000001	581	1	260	2.33	25,550	1.845E-09	1.1	1,000,000	0.002029101	1	0.0020291
803	N/R	552840	4178240	14.32333	9.55E-06	0.000137	0.000001	581	1	260	2.33	25,550	1.883E-09	1.1	1,000,000	0.002071765	1	0.0020718
804	N/R	552860	4178240	14.61761	9.55E-06	0.00014	0.000001	581	1	260	2.33	25,550	1.922E-09	1.1	1,000,000	0.00211433	1	0.0021143
805	N/R	552880	4178240	14.98664	9.55E-06	0.000143	0.000001	581	1	260	2.33	25,550	1.971E-09	1.1	1,000,000	0.002167708	1	0.0021677
806	N/R	552900	4178240	15.29958	9.55E-06	0.000146	0.000001	581	1	260	2.33	25,550	2.012E-09	1.1	1,000,000	0.002212972	1	0.002213
807	N/R	552920	4178240	11.41867	9.55E-06	0.000109	0.000001	581	1	260	2.33	25,550	1.501E-09	1.1	1,000,000	0.001651627	1	0.0016516
808	N/R	552940	4178240	16.08251	9.55E-06	0.000154	0.000001	581	1	260	2.33	25,550	2.115E-09	1.1	1,000,000	0.002326218	1	0.0023262
809	N/R	552960	4178240	11.82939	9.55E-06	0.000113	0.000001	581	1	260	2.33	25,550	1.555E-09	1.1	1,000,000	0.001711035	1	0.001711
810	N/R	552980	4178240	12.23815	9.55E-06	0.000117	0.000001	581	1	260	2.33	25,550	1.609E-09	1.1	1,000,000	0.001770159	1	0.0017702
811	N/R	553000	4178240	12.43296	9.55E-06	0.000119	0.000001	581	1	260	2.33	25,550	1.635E-09	1.1	1,000,000	0.001798337	1	0.0017983
812	N/R	553020	4178240	12.40875	9.55E-06	0.000118	0.000001	581	1	260	2.33	25,550	1.632E-09	1.1	1,000,000	0.001794835	1	0.0017948
813	N/R	553040	4178240	8.97455	9.55E-06	8.57E-05	0.000001	581	1	260	2.33	25,550	1.18E-09	1.1	1,000,000	0.001298103	1	0.0012981
814	N/R	553060	4178240	12.6754	9.55E-06	0.000121	0.000001	581	1	260	2.33	25,550	1.667E-09	1.1	1,000,000	0.001833404	1	0.0018334
815	N/R	553080	4178240	9.07027	9.55E-06	8.66E-05	0.000001	581	1	260	2.33	25,550	1.193E-09	1.1	1,000,000	0.001311948	1	0.0013119
816	N/R	553100	4178240	13.09507	9.55E-06	0.000125	0.000001	581	1	260	2.33	25,550	1.722E-09	1.1	1,000,000	0.001894106	1	0.0018941
817	N/R	553120	4178240	9.23457	9.55E-06	8.81E-05	0.000001	581	1	260	2.33	25,550	1.214E-09	1.1	1,000,000	0.001335713	1	0.0013357

Potrero Hope
Operational Cesar Chavez Street - DPM

#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
818	N/R	553140	4178240	13.7671	9.55E-06	0.000131	0.000001	581	1	260	2.33	25,550	1.81E-09	1.1	1,000,000	0.00199131	1	0.0019913
819	N/R	553160	4178240	9.51438	9.55E-06	9.08E-05	0.000001	581	1	260	2.33	25,550	1.251E-09	1.1	1,000,000	0.001376186	1	0.0013762
820	N/R	553180	4178240	9.46537	9.55E-06	9.03E-05	0.000001	581	1	260	2.33	25,550	1.245E-09	1.1	1,000,000	0.001369097	1	0.0013691
821	N/R	553200	4178240	14.10344	9.55E-06	0.000135	0.000001	581	1	260	2.33	25,550	1.855E-09	1.1	1,000,000	0.00203996	1	0.00204
822	N/R	553220	4178240	9.4309	9.55E-06	9E-05	0.000001	581	1	260	2.33	25,550	1.24E-09	1.1	1,000,000	0.001364111	1	0.0013641
823	N/R	553240	4178240	14.30347	9.55E-06	0.000137	0.000001	581	1	260	2.33	25,550	1.881E-09	1.1	1,000,000	0.002068892	1	0.0020689
824	N/R	553260	4178240	9.4844	9.55E-06	9.05E-05	0.000001	581	1	260	2.33	25,550	1.247E-09	1.1	1,000,000	0.001371849	1	0.0013718
825	N/R	553280	4178240	10.20403	9.55E-06	9.74E-05	0.000001	581	1	260	2.33	25,550	1.342E-09	1.1	1,000,000	0.001475938	1	0.0014759
826	N/R	553300	4178240	9.63833	9.55E-06	9.2E-05	0.000001	581	1	260	2.33	25,550	1.267E-09	1.1	1,000,000	0.001394114	1	0.0013941
827	N/R	553320	4178240	9.93462	9.55E-06	9.48E-05	0.000001	581	1	260	2.33	25,550	1.306E-09	1.1	1,000,000	0.00143697	1	0.001437
828	N/R	553340	4178240	10.04771	9.55E-06	9.59E-05	0.000001	581	1	260	2.33	25,550	1.321E-09	1.1	1,000,000	0.001453328	1	0.0014533
829	N/R	553360	4178240	9.81351	9.55E-06	9.37E-05	0.000001	581	1	260	2.33	25,550	1.29E-09	1.1	1,000,000	0.001419452	1	0.0014195
830	CC	553380	4178240	10.70683	9.55E-06	0.000102	0.000001	581	1	260	2.33	25,550	1.408E-09	1.1	1,000,000	0.001548665	1	0.0015487
831	CC	553400	4178240	9.82907	9.55E-06	9.38E-05	0.000001	581	1	260	2.33	25,550	1.292E-09	1.1	1,000,000	0.001421703	1	0.0014217
832	CC	553420	4178240	11.21277	9.55E-06	0.000107	0.000001	581	1	260	2.33	25,550	1.474E-09	1.1	1,000,000	0.001621845	1	0.0016218
833	CC	553440	4178240	9.98918	9.55E-06	9.53E-05	0.000001	581	1	260	2.33	25,550	1.314E-09	1.1	1,000,000	0.001444862	1	0.0014449
834	CC	553460	4178240	10.76418	9.55E-06	0.000103	0.000001	581	1	260	2.33	25,550	1.415E-09	1.1	1,000,000	0.00155696	1	0.001557
835	CC	553480	4178240	10.31031	9.55E-06	9.84E-05	0.000001	581	1	260	2.33	25,550	1.356E-09	1.1	1,000,000	0.001491311	1	0.0014913
836	CC	553500	4178240	10.4331	9.55E-06	9.96E-05	0.000001	581	1	260	2.33	25,550	1.372E-09	1.1	1,000,000	0.001509072	1	0.0015091
837	CC	553520	4178240	10.78462	9.55E-06	0.000103	0.000001	581	1	260	2.33	25,550	1.418E-09	1.1	1,000,000	0.001559916	1	0.0015599
838	CC	553540	4178240	10.18403	9.55E-06	9.72E-05	0.000001	581	1	260	2.33	25,550	1.339E-09	1.1	1,000,000	0.001473045	1	0.001473
839	CC	553560	4178240	11.43003	9.55E-06	0.000109	0.000001	581	1	260	2.33	25,550	1.503E-09	1.1	1,000,000	0.00165327	1	0.0016533
840	CC	553580	4178240	10.06872	9.55E-06	9.61E-05	0.000001	581	1	260	2.33	25,550	1.324E-09	1.1	1,000,000	0.001456367	1	0.0014564
841	CC	553600	4178240	11.12914	9.55E-06	0.000106	0.000001	581	1	260	2.33	25,550	1.463E-09	1.1	1,000,000	0.001609749	1	0.0016097
842	N/R	553620	4178240	10.05198	9.55E-06	9.59E-05	0.000001	581	1	260	2.33	25,550	1.322E-09	1.1	1,000,000	0.001453945	1	0.0014539
843	N/R	553640	4178240	10.44769	9.55E-06	9.97E-05	0.000001	581	1	260	2.33	25,550	1.374E-09	1.1	1,000,000	0.001511182	1	0.0015112
844	N/R	553660	4178240	10.03922	9.55E-06	9.58E-05	0.000001	581	1	260	2.33	25,550	1.32E-09	1.1	1,000,000	0.0014521	1	0.0014521
845	N/R	553680	4178240	9.93307	9.55E-06	9.48E-05	0.000001	581	1	260	2.33	25,550	1.306E-09	1.1	1,000,000	0.001436746	1	0.0014367
846	N/R	553700	4178240	10.21465	9.55E-06	9.75E-05	0.000001	581	1	260	2.33	25,550	1.343E-09	1.1	1,000,000	0.001477474	1	0.0014775
847	N/R	553720	4178240	9.61298	9.55E-06	9.18E-05	0.000001	581	1	260	2.33	25,550	1.264E-09	1.1	1,000,000	0.001390447	1	0.0013904
848	N/R	553740	4178240	14.29193	9.55E-06	0.000136	0.000001	581	1	260	2.33	25,550	1.879E-09	1.1	1,000,000	0.002067223	1	0.0020672
849	N/R	553760	4178240	9.44211	9.55E-06	9.01E-05	0.000001	581	1	260	2.33	25,550	1.242E-09	1.1	1,000,000	0.001365732	1	0.0013657
850	N/R	553780	4178240	13.98597	9.55E-06	0.000134	0.000001	581	1	260	2.33	25,550	1.839E-09	1.1	1,000,000	0.002022968	1	0.002023
851	res	552100	4178260	4.63683	9.55E-06	4.43E-05	0.000001	581	1	260	2.33	25,550	6.097E-10	1.1	1,000,000	0.000670684	1	0.0006707
852	res	552120	4178260	4.72478	9.55E-06	4.51E-05	0.000001	581	1	260	2.33	25,550	6.213E-10	1.1	1,000,000	0.000683405	1	0.0006834
853	res	552140	4178260	4.82385	9.55E-06	4.6E-05	0.000001	581	1	260	2.33	25,550	6.343E-10	1.1	1,000,000	0.000697735	1	0.0006977
854	N/R	552160	4178260	4.93511	9.55E-06	4.71E-05	0.000001	581	1	260	2.33	25,550	6.489E-10	1.1	1,000,000	0.000713828	1	0.0007138
855	res	552180	4178260	5.05935	9.55E-06	4.83E-05	0.000001	581	1	260	2.33	25,550	6.653E-10	1.1	1,000,000	0.000731798	1	0.0007318
856	res	552200	4178260	5.19696	9.55E-06	4.96E-05	0.000001	581	1	260	2.33	25,550	6.834E-10	1.1	1,000,000	0.000751702	1	0.0007517
857	res	552220	4178260	5.34791	9.55E-06	5.1E-05	0.000001	581	1	260	2.33	25,550	7.032E-10	1.1	1,000,000	0.000773536	1	0.0007735
858	N/R	552240	4178260	5.51178	9.55E-06	5.26E-05	0.000001	581	1	260	2.33	25,550	7.248E-10	1.1	1,000,000	0.000797239	1	0.0007972
859	res	552260	4178260	5.68785	9.55E-06	5.43E-05	0.000001	581	1	260	2.33	25,550	7.479E-10	1.1	1,000,000	0.000822706	1	0.0008227
860	N/R	552280	4178260	5.87525	9.55E-06	5.61E-05	0.000001	581	1	260	2.33	25,550	7.726E-10	1.1	1,000,000	0.000849812	1	0.0008498

Potrero Hope
Operational Cesar Chavez Street - DPM

#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
861	N/R	552300	4178260	6.07331	9.55E-06	5.8E-05	0.000001	581	1	260	2.33	25,550	7.986E-10	1.1	1,000,000	0.00087846	1	0.0008785
862	N/R	552320	4178260	6.28168	9.55E-06	6E-05	0.000001	581	1	260	2.33	25,550	8.26E-10	1.1	1,000,000	0.000908599	1	0.0009086
863	POT	552340	4178260	6.50066	9.55E-06	6.21E-05	0.000001	581	1	260	2.33	25,550	8.548E-10	1.1	1,000,000	0.000940273	1	0.0009403
864	POT	552360	4178260	6.73085	9.55E-06	6.42E-05	0.000001	581	1	260	2.33	25,550	8.851E-10	1.1	1,000,000	0.000973568	1	0.0009736
865	N/R	552380	4178260	6.97318	9.55E-06	6.66E-05	0.000001	581	1	260	2.33	25,550	9.169E-10	1.1	1,000,000	0.00100862	1	0.0010086
866	N/R	552400	4178260	7.22849	9.55E-06	6.9E-05	0.000001	581	1	260	2.33	25,550	9.505E-10	1.1	1,000,000	0.001045548	1	0.0010455
867	N/R	552420	4178260	7.49717	9.55E-06	7.16E-05	0.000001	581	1	260	2.33	25,550	9.858E-10	1.1	1,000,000	0.001084411	1	0.0010844
868	N/R	552440	4178260	7.77849	9.55E-06	7.42E-05	0.000001	581	1	260	2.33	25,550	1.023E-09	1.1	1,000,000	0.001125102	1	0.0011251
869	N/R	552460	4178260	8.0697	9.55E-06	7.7E-05	0.000001	581	1	260	2.33	25,550	1.061E-09	1.1	1,000,000	0.001167223	1	0.0011672
870	N/R	552480	4178260	8.36467	9.55E-06	7.98E-05	0.000001	581	1	260	2.33	25,550	1.1E-09	1.1	1,000,000	0.001209888	1	0.0012099
871	N/R	552500	4178260	8.65244	9.55E-06	8.26E-05	0.000001	581	1	260	2.33	25,550	1.138E-09	1.1	1,000,000	0.001251512	1	0.0012515
872	N/R	552520	4178260	8.91659	9.55E-06	8.51E-05	0.000001	581	1	260	2.33	25,550	1.172E-09	1.1	1,000,000	0.00128972	1	0.0012897
873	N/R	552540	4178260	9.14319	9.55E-06	8.73E-05	0.000001	581	1	260	2.33	25,550	1.202E-09	1.1	1,000,000	0.001322496	1	0.0013225
874	N/R	552560	4178260	9.32443	9.55E-06	8.9E-05	0.000001	581	1	260	2.33	25,550	1.226E-09	1.1	1,000,000	0.001348711	1	0.0013487
875	N/R	552580	4178260	9.45744	9.55E-06	9.03E-05	0.000001	581	1	260	2.33	25,550	1.244E-09	1.1	1,000,000	0.00136795	1	0.0013679
876	N/R	552600	4178260	9.55396	9.55E-06	9.12E-05	0.000001	581	1	260	2.33	25,550	1.256E-09	1.1	1,000,000	0.00138191	1	0.0013819
877	N/R	552620	4178260	9.62754	9.55E-06	9.19E-05	0.000001	581	1	260	2.33	25,550	1.266E-09	1.1	1,000,000	0.001392553	1	0.0013926
878	N/R	552640	4178260	9.69175	9.55E-06	9.25E-05	0.000001	581	1	260	2.33	25,550	1.274E-09	1.1	1,000,000	0.001401841	1	0.0014018
879	N/R	552660	4178260	9.75768	9.55E-06	9.31E-05	0.000001	581	1	260	2.33	25,550	1.283E-09	1.1	1,000,000	0.001411377	1	0.0014114
880	N/R	552680	4178260	9.83283	9.55E-06	9.39E-05	0.000001	581	1	260	2.33	25,550	1.293E-09	1.1	1,000,000	0.001422247	1	0.0014222
881	N/R	552700	4178260	9.9237	9.55E-06	9.47E-05	0.000001	581	1	260	2.33	25,550	1.305E-09	1.1	1,000,000	0.001435391	1	0.0014354
882	N/R	552720	4178260	10.03021	9.55E-06	9.57E-05	0.000001	581	1	260	2.33	25,550	1.319E-09	1.1	1,000,000	0.001450797	1	0.0014508
883	N/R	552740	4178260	10.15269	9.55E-06	9.69E-05	0.000001	581	1	260	2.33	25,550	1.335E-09	1.1	1,000,000	0.001468512	1	0.0014685
884	N/R	552760	4178260	10.28424	9.55E-06	9.82E-05	0.000001	581	1	260	2.33	25,550	1.352E-09	1.1	1,000,000	0.00148754	1	0.0014875
885	N/R	552780	4178260	10.42573	9.55E-06	9.95E-05	0.000001	581	1	260	2.33	25,550	1.371E-09	1.1	1,000,000	0.001508006	1	0.001508
886	N/R	552800	4178260	10.57177	9.55E-06	0.000101	0.000001	581	1	260	2.33	25,550	1.39E-09	1.1	1,000,000	0.001529129	1	0.0015291
887	N/R	552820	4178260	10.72412	9.55E-06	0.000102	0.000001	581	1	260	2.33	25,550	1.41E-09	1.1	1,000,000	0.001551166	1	0.0015512
888	N/R	552840	4178260	10.88057	9.55E-06	0.000104	0.000001	581	1	260	2.33	25,550	1.431E-09	1.1	1,000,000	0.001573795	1	0.0015738
889	N/R	552860	4178260	11.04192	9.55E-06	0.000105	0.000001	581	1	260	2.33	25,550	1.452E-09	1.1	1,000,000	0.001597133	1	0.0015971
890	N/R	552880	4178260	11.21878	9.55E-06	0.000107	0.000001	581	1	260	2.33	25,550	1.475E-09	1.1	1,000,000	0.001622715	1	0.0016227
891	N/R	552900	4178260	11.39989	9.55E-06	0.000109	0.000001	581	1	260	2.33	25,550	1.499E-09	1.1	1,000,000	0.001648911	1	0.0016489
892	N/R	552920	4178260	11.59244	9.55E-06	0.000111	0.000001	581	1	260	2.33	25,550	1.524E-09	1.1	1,000,000	0.001676762	1	0.0016768
893	N/R	552940	4178260	11.79266	9.55E-06	0.000113	0.000001	581	1	260	2.33	25,550	1.551E-09	1.1	1,000,000	0.001705722	1	0.0017057
894	N/R	552960	4178260	12.02211	9.55E-06	0.000115	0.000001	581	1	260	2.33	25,550	1.581E-09	1.1	1,000,000	0.00173891	1	0.0017389
895	N/R	552980	4178260	12.24979	9.55E-06	0.000117	0.000001	581	1	260	2.33	25,550	1.611E-09	1.1	1,000,000	0.001771843	1	0.0017718
896	N/R	553000	4178260	12.49446	9.55E-06	0.000119	0.000001	581	1	260	2.33	25,550	1.643E-09	1.1	1,000,000	0.001807232	1	0.0018072
897	N/R	553020	4178260	12.75468	9.55E-06	0.000122	0.000001	581	1	260	2.33	25,550	1.677E-09	1.1	1,000,000	0.001844871	1	0.0018449
898	N/R	553040	4178260	13.01627	9.55E-06	0.000124	0.000001	581	1	260	2.33	25,550	1.712E-09	1.1	1,000,000	0.001882708	1	0.0018827
899	N/R	553060	4178260	13.31151	9.55E-06	0.000127	0.000001	581	1	260	2.33	25,550	1.75E-09	1.1	1,000,000	0.001925413	1	0.0019254
900	N/R	553080	4178260	13.59099	9.55E-06	0.00013	0.000001	581	1	260	2.33	25,550	1.787E-09	1.1	1,000,000	0.001965837	1	0.0019658
901	N/R	553100	4178260	13.92396	9.55E-06	0.000133	0.000001	581	1	260	2.33	25,550	1.831E-09	1.1	1,000,000	0.002013999	1	0.002014
902	N/R	553120	4178260	14.21557	9.55E-06	0.000136	0.000001	581	1	260	2.33	25,550	1.869E-09	1.1	1,000,000	0.002056178	1	0.0020562
903	N/R	553140	4178260	14.58326	9.55E-06	0.000139	0.000001	581	1	260	2.33	25,550	1.918E-09	1.1	1,000,000	0.002109362	1	0.0021094

Potrero Hope
Operational Cesar Chavez Street - DPM

#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
904	N/R	553160	4178260	14.92088	9.55E-06	0.000142	0.000001	581	1	260	2.33	25,550	1.962E-09	1.1	1,000,000	0.002158196	1	0.0021582
905	N/R	553180	4178260	15.30816	9.55E-06	0.000146	0.000001	581	1	260	2.33	25,550	2.013E-09	1.1	1,000,000	0.002214213	1	0.0022142
906	N/R	553200	4178260	11.31668	9.55E-06	0.000108	0.000001	581	1	260	2.33	25,550	1.488E-09	1.1	1,000,000	0.001636875	1	0.0016369
907	N/R	553220	4178260	16.11689	9.55E-06	0.000154	0.000001	581	1	260	2.33	25,550	2.119E-09	1.1	1,000,000	0.00233119	1	0.0023312
908	N/R	553240	4178260	11.56344	9.55E-06	0.00011	0.000001	581	1	260	2.33	25,550	1.521E-09	1.1	1,000,000	0.001672567	1	0.0016726
909	N/R	553260	4178260	12.62884	9.55E-06	0.000121	0.000001	581	1	260	2.33	25,550	1.661E-09	1.1	1,000,000	0.001826669	1	0.0018267
910	N/R	553280	4178260	11.91533	9.55E-06	0.000114	0.000001	581	1	260	2.33	25,550	1.567E-09	1.1	1,000,000	0.001723465	1	0.0017235
911	N/R	553300	4178260	12.61406	9.55E-06	0.00012	0.000001	581	1	260	2.33	25,550	1.659E-09	1.1	1,000,000	0.001824532	1	0.0018245
912	N/R	553320	4178260	12.50907	9.55E-06	0.000119	0.000001	581	1	260	2.33	25,550	1.645E-09	1.1	1,000,000	0.001809346	1	0.0018093
913	N/R	553340	4178260	12.73803	9.55E-06	0.000122	0.000001	581	1	260	2.33	25,550	1.675E-09	1.1	1,000,000	0.001842463	1	0.0018425
914	N/R	553360	4178260	8.93516	9.55E-06	8.53E-05	0.000001	581	1	260	2.33	25,550	1.175E-09	1.1	1,000,000	0.001292406	1	0.0012924
915	N/R	553380	4178260	12.96101	9.55E-06	0.000124	0.000001	581	1	260	2.33	25,550	1.704E-09	1.1	1,000,000	0.001874715	1	0.0018747
916	N/R	553400	4178260	9.06338	9.55E-06	8.65E-05	0.000001	581	1	260	2.33	25,550	1.192E-09	1.1	1,000,000	0.001310952	1	0.001311
917	N/R	553420	4178260	13.3926	9.55E-06	0.000128	0.000001	581	1	260	2.33	25,550	1.761E-09	1.1	1,000,000	0.001937142	1	0.0019371
918	N/R	553440	4178260	9.28444	9.55E-06	8.86E-05	0.000001	581	1	260	2.33	25,550	1.221E-09	1.1	1,000,000	0.001342926	1	0.0013429
919	N/R	553460	4178260	14.11881	9.55E-06	0.000135	0.000001	581	1	260	2.33	25,550	1.857E-09	1.1	1,000,000	0.002042183	1	0.0020422
920	N/R	553480	4178260	9.63479	9.55E-06	9.2E-05	0.000001	581	1	260	2.33	25,550	1.267E-09	1.1	1,000,000	0.001393602	1	0.0013936
921	N/R	553500	4178260	9.94344	9.55E-06	9.49E-05	0.000001	581	1	260	2.33	25,550	1.307E-09	1.1	1,000,000	0.001438246	1	0.0014382
922	N/R	553520	4178260	10.10358	9.55E-06	9.64E-05	0.000001	581	1	260	2.33	25,550	1.329E-09	1.1	1,000,000	0.001461409	1	0.0014614
923	PENN	553540	4178260	9.95034	9.55E-06	9.5E-05	0.000001	581	1	260	2.33	25,550	1.308E-09	1.1	1,000,000	0.001439244	1	0.0014392
924	N/R	553560	4178260	10.70227	9.55E-06	0.000102	0.000001	581	1	260	2.33	25,550	1.407E-09	1.1	1,000,000	0.001548005	1	0.001548
925	CC	553580	4178260	9.89112	9.55E-06	9.44E-05	0.000001	581	1	260	2.33	25,550	1.301E-09	1.1	1,000,000	0.001430678	1	0.0014307
926	CC	553600	4178260	11.2688	9.55E-06	0.000108	0.000001	581	1	260	2.33	25,550	1.482E-09	1.1	1,000,000	0.00162995	1	0.0016299
927	CC	553620	4178260	9.97655	9.55E-06	9.52E-05	0.000001	581	1	260	2.33	25,550	1.312E-09	1.1	1,000,000	0.001443035	1	0.001443
928	CC	553640	4178260	10.7156	9.55E-06	0.000102	0.000001	581	1	260	2.33	25,550	1.409E-09	1.1	1,000,000	0.001549933	1	0.0015499
929	CC	553660	4178260	10.20718	9.55E-06	9.74E-05	0.000001	581	1	260	2.33	25,550	1.342E-09	1.1	1,000,000	0.001476394	1	0.0014764
930	CC	553680	4178260	10.27026	9.55E-06	9.8E-05	0.000001	581	1	260	2.33	25,550	1.35E-09	1.1	1,000,000	0.001485518	1	0.0014855
931	CC	553700	4178260	10.6033	9.55E-06	0.000101	0.000001	581	1	260	2.33	25,550	1.394E-09	1.1	1,000,000	0.00153369	1	0.0015337
932	CC	553720	4178260	10.00305	9.55E-06	9.55E-05	0.000001	581	1	260	2.33	25,550	1.315E-09	1.1	1,000,000	0.001446868	1	0.0014469
933	CC	553740	4178260	11.21436	9.55E-06	0.000107	0.000001	581	1	260	2.33	25,550	1.475E-09	1.1	1,000,000	0.001622075	1	0.0016221
934	CC	553760	4178260	9.89622	9.55E-06	9.45E-05	0.000001	581	1	260	2.33	25,550	1.301E-09	1.1	1,000,000	0.001431416	1	0.0014314
935	CC	553780	4178260	11.06971	9.55E-06	0.000106	0.000001	581	1	260	2.33	25,550	1.456E-09	1.1	1,000,000	0.001601153	1	0.0016012
936	res	552100	4178280	4.25712	9.55E-06	4.06E-05	0.000001	581	1	260	2.33	25,550	5.598E-10	1.1	1,000,000	0.000615761	1	0.0006158
937	res	552120	4178280	4.33257	9.55E-06	4.14E-05	0.000001	581	1	260	2.33	25,550	5.697E-10	1.1	1,000,000	0.000626675	1	0.0006267
938	res	552140	4178280	4.41615	9.55E-06	4.22E-05	0.000001	581	1	260	2.33	25,550	5.807E-10	1.1	1,000,000	0.000638764	1	0.0006388
939	N/R	552160	4178280	4.50851	9.55E-06	4.3E-05	0.000001	581	1	260	2.33	25,550	5.928E-10	1.1	1,000,000	0.000652123	1	0.0006521
940	res	552180	4178280	4.61009	9.55E-06	4.4E-05	0.000001	581	1	260	2.33	25,550	6.062E-10	1.1	1,000,000	0.000666816	1	0.0006668
941	res	552200	4178280	4.72105	9.55E-06	4.51E-05	0.000001	581	1	260	2.33	25,550	6.208E-10	1.1	1,000,000	0.000682865	1	0.0006829
942	res	552220	4178280	4.84133	9.55E-06	4.62E-05	0.000001	581	1	260	2.33	25,550	6.366E-10	1.1	1,000,000	0.000700263	1	0.0007003
943	N/R	552240	4178280	4.97059	9.55E-06	4.74E-05	0.000001	581	1	260	2.33	25,550	6.536E-10	1.1	1,000,000	0.00071896	1	0.000719
944	res	552260	4178280	5.10832	9.55E-06	4.88E-05	0.000001	581	1	260	2.33	25,550	6.717E-10	1.1	1,000,000	0.000738881	1	0.0007389
945	N/R	552280	4178280	5.25394	9.55E-06	5.02E-05	0.000001	581	1	260	2.33	25,550	6.909E-10	1.1	1,000,000	0.000759944	1	0.0007599
946	N/R	552300	4178280	5.40692	9.55E-06	5.16E-05	0.000001	581	1	260	2.33	25,550	7.11E-10	1.1	1,000,000	0.000782071	1	0.0007821

Potrero Hope
Operational Cesar Chavez Street - DPM

#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
947	N/R	552320	4178280	5.56691	9.55E-06	5.31E-05	0.000001	581	1	260	2.33	25,550	7.32E-10	1.1	1,000,000	0.000805213	1	0.0008052
948	POT	552340	4178280	5.73377	9.55E-06	5.47E-05	0.000001	581	1	260	2.33	25,550	7.54E-10	1.1	1,000,000	0.000829348	1	0.0008293
949	N/R	552360	4178280	5.9075	9.55E-06	5.64E-05	0.000001	581	1	260	2.33	25,550	7.768E-10	1.1	1,000,000	0.000854477	1	0.0008545
950	N/R	552380	4178280	6.08824	9.55E-06	5.81E-05	0.000001	581	1	260	2.33	25,550	8.006E-10	1.1	1,000,000	0.000880619	1	0.0008806
951	N/R	552400	4178280	6.27585	9.55E-06	5.99E-05	0.000001	581	1	260	2.33	25,550	8.252E-10	1.1	1,000,000	0.000907756	1	0.0009078
952	N/R	552420	4178280	6.46985	9.55E-06	6.18E-05	0.000001	581	1	260	2.33	25,550	8.507E-10	1.1	1,000,000	0.000935817	1	0.0009358
953	N/R	552440	4178280	6.66898	9.55E-06	6.37E-05	0.000001	581	1	260	2.33	25,550	8.769E-10	1.1	1,000,000	0.000964619	1	0.0009646
954	N/R	552460	4178280	6.8707	9.55E-06	6.56E-05	0.000001	581	1	260	2.33	25,550	9.035E-10	1.1	1,000,000	0.000993797	1	0.0009938
955	N/R	552480	4178280	7.07065	9.55E-06	6.75E-05	0.000001	581	1	260	2.33	25,550	9.297E-10	1.1	1,000,000	0.001022718	1	0.0010227
956	N/R	552500	4178280	7.26262	9.55E-06	6.93E-05	0.000001	581	1	260	2.33	25,550	9.55E-10	1.1	1,000,000	0.001050485	1	0.0010505
957	N/R	552520	4178280	7.43915	9.55E-06	7.1E-05	0.000001	581	1	260	2.33	25,550	9.782E-10	1.1	1,000,000	0.001076019	1	0.001076
958	N/R	552540	4178280	7.59361	9.55E-06	7.25E-05	0.000001	581	1	260	2.33	25,550	9.985E-10	1.1	1,000,000	0.00109836	1	0.0010984
959	N/R	552560	4178280	7.72226	9.55E-06	7.37E-05	0.000001	581	1	260	2.33	25,550	1.015E-09	1.1	1,000,000	0.001116968	1	0.001117
960	N/R	552580	4178280	7.82494	9.55E-06	7.47E-05	0.000001	581	1	260	2.33	25,550	1.029E-09	1.1	1,000,000	0.00113182	1	0.0011318
961	N/R	552600	4178280	7.90602	9.55E-06	7.55E-05	0.000001	581	1	260	2.33	25,550	1.04E-09	1.1	1,000,000	0.001143548	1	0.0011435
962	N/R	552620	4178280	7.97218	9.55E-06	7.61E-05	0.000001	581	1	260	2.33	25,550	1.048E-09	1.1	1,000,000	0.001153118	1	0.0011531
963	N/R	552640	4178280	8.03022	9.55E-06	7.67E-05	0.000001	581	1	260	2.33	25,550	1.056E-09	1.1	1,000,000	0.001161513	1	0.0011615
964	N/R	552660	4178280	8.08637	9.55E-06	7.72E-05	0.000001	581	1	260	2.33	25,550	1.063E-09	1.1	1,000,000	0.001169634	1	0.0011696
965	res	552680	4178280	8.14541	9.55E-06	7.78E-05	0.000001	581	1	260	2.33	25,550	1.071E-09	1.1	1,000,000	0.001178174	1	0.0011782
966	N/R	552700	4178280	8.2103	9.55E-06	7.84E-05	0.000001	581	1	260	2.33	25,550	1.08E-09	1.1	1,000,000	0.00118756	1	0.0011876
967	N/R	552720	4178280	8.28266	9.55E-06	7.91E-05	0.000001	581	1	260	2.33	25,550	1.089E-09	1.1	1,000,000	0.001198026	1	0.001198
968	res	552740	4178280	8.3617	9.55E-06	7.98E-05	0.000001	581	1	260	2.33	25,550	1.1E-09	1.1	1,000,000	0.001209459	1	0.0012095
969	res	552760	4178280	8.44658	9.55E-06	8.06E-05	0.000001	581	1	260	2.33	25,550	1.111E-09	1.1	1,000,000	0.001221736	1	0.0012217
970	res	552780	4178280	8.53563	9.55E-06	8.15E-05	0.000001	581	1	260	2.33	25,550	1.122E-09	1.1	1,000,000	0.001234616	1	0.0012346
971	res	552800	4178280	8.62793	9.55E-06	8.24E-05	0.000001	581	1	260	2.33	25,550	1.135E-09	1.1	1,000,000	0.001247967	1	0.001248
972	res	552820	4178280	8.72253	9.55E-06	8.33E-05	0.000001	581	1	260	2.33	25,550	1.147E-09	1.1	1,000,000	0.00126165	1	0.0012617
973	N/R	552840	4178280	8.81837	9.55E-06	8.42E-05	0.000001	581	1	260	2.33	25,550	1.16E-09	1.1	1,000,000	0.001275513	1	0.0012755
974	N/R	552860	4178280	8.91634	9.55E-06	8.51E-05	0.000001	581	1	260	2.33	25,550	1.172E-09	1.1	1,000,000	0.001289683	1	0.0012897
975	N/R	552880	4178280	9.02096	9.55E-06	8.61E-05	0.000001	581	1	260	2.33	25,550	1.186E-09	1.1	1,000,000	0.001304816	1	0.0013048
976	N/R	552900	4178280	9.12859	9.55E-06	8.71E-05	0.000001	581	1	260	2.33	25,550	1.2E-09	1.1	1,000,000	0.001320384	1	0.0013204
977	N/R	552920	4178280	9.23682	9.55E-06	8.82E-05	0.000001	581	1	260	2.33	25,550	1.215E-09	1.1	1,000,000	0.001336038	1	0.001336
978	N/R	552940	4178280	9.35439	9.55E-06	8.93E-05	0.000001	581	1	260	2.33	25,550	1.23E-09	1.1	1,000,000	0.001353044	1	0.001353
979	N/R	552960	4178280	9.48622	9.55E-06	9.05E-05	0.000001	581	1	260	2.33	25,550	1.247E-09	1.1	1,000,000	0.001372112	1	0.0013721
980	N/R	552980	4178280	9.62285	9.55E-06	9.19E-05	0.000001	581	1	260	2.33	25,550	1.265E-09	1.1	1,000,000	0.001391875	1	0.0013919
981	N/R	553000	4178280	9.76259	9.55E-06	9.32E-05	0.000001	581	1	260	2.33	25,550	1.284E-09	1.1	1,000,000	0.001412087	1	0.0014121
982	N/R	553020	4178280	9.90908	9.55E-06	9.46E-05	0.000001	581	1	260	2.33	25,550	1.303E-09	1.1	1,000,000	0.001433276	1	0.0014333
983	N/R	553040	4178280	10.05911	9.55E-06	9.6E-05	0.000001	581	1	260	2.33	25,550	1.323E-09	1.1	1,000,000	0.001454977	1	0.001455
984	N/R	553060	4178280	10.2153	9.55E-06	9.75E-05	0.000001	581	1	260	2.33	25,550	1.343E-09	1.1	1,000,000	0.001477568	1	0.0014776
985	N/R	553080	4178280	10.37766	9.55E-06	9.91E-05	0.000001	581	1	260	2.33	25,550	1.365E-09	1.1	1,000,000	0.001501053	1	0.0015011
986	N/R	553100	4178280	10.53768	9.55E-06	0.000101	0.000001	581	1	260	2.33	25,550	1.386E-09	1.1	1,000,000	0.001524198	1	0.0015242
987	N/R	553120	4178280	10.69692	9.55E-06	0.000102	0.000001	581	1	260	2.33	25,550	1.407E-09	1.1	1,000,000	0.001547231	1	0.0015472
988	N/R	553140	4178280	10.86334	9.55E-06	0.000104	0.000001	581	1	260	2.33	25,550	1.428E-09	1.1	1,000,000	0.001571303	1	0.0015713
989	N/R	553160	4178280	11.04234	9.55E-06	0.000105	0.000001	581	1	260	2.33	25,550	1.452E-09	1.1	1,000,000	0.001597194	1	0.0015972

Potrero Hope
Operational Cesar Chavez Street - DPM

#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
990	N/R	553180	4178280	11.23348	9.55E-06	0.000107	0.000001	581	1	260	2.33	25,550	1.477E-09	1.1	1,000,000	0.001624841	1	0.0016248
991	N/R	553200	4178280	11.42979	9.55E-06	0.000109	0.000001	581	1	260	2.33	25,550	1.503E-09	1.1	1,000,000	0.001653236	1	0.0016532
992	N/R	553220	4178280	11.63323	9.55E-06	0.000111	0.000001	581	1	260	2.33	25,550	1.53E-09	1.1	1,000,000	0.001682662	1	0.0016827
993	N/R	553240	4178280	11.85176	9.55E-06	0.000113	0.000001	581	1	260	2.33	25,550	1.558E-09	1.1	1,000,000	0.00171427	1	0.0017143
994	N/R	553260	4178280	12.06009	9.55E-06	0.000115	0.000001	581	1	260	2.33	25,550	1.586E-09	1.1	1,000,000	0.001744404	1	0.0017444
995	N/R	553280	4178280	12.31116	9.55E-06	0.000118	0.000001	581	1	260	2.33	25,550	1.619E-09	1.1	1,000,000	0.001780719	1	0.0017807
996	N/R	553300	4178280	12.53005	9.55E-06	0.00012	0.000001	581	1	260	2.33	25,550	1.648E-09	1.1	1,000,000	0.00181238	1	0.0018124
997	N/R	553320	4178280	12.82903	9.55E-06	0.000122	0.000001	581	1	260	2.33	25,550	1.687E-09	1.1	1,000,000	0.001855625	1	0.0018556
998	N/R	553340	4178280	13.17587	9.55E-06	0.000126	0.000001	581	1	260	2.33	25,550	1.733E-09	1.1	1,000,000	0.001905793	1	0.0019058
999	N/R	553360	4178280	13.50052	9.55E-06	0.000129	0.000001	581	1	260	2.33	25,550	1.775E-09	1.1	1,000,000	0.001952752	1	0.0019528
1000	N/R	553380	4178280	13.91036	9.55E-06	0.000133	0.000001	581	1	260	2.33	25,550	1.829E-09	1.1	1,000,000	0.002012032	1	0.002012
1001	N/R	553400	4178280	14.25717	9.55E-06	0.000136	0.000001	581	1	260	2.33	25,550	1.875E-09	1.1	1,000,000	0.002062195	1	0.0020622
1002	N/R	553420	4178280	14.74363	9.55E-06	0.000141	0.000001	581	1	260	2.33	25,550	1.939E-09	1.1	1,000,000	0.002132558	1	0.0021326
1003	N/R	553440	4178280	15.14962	9.55E-06	0.000145	0.000001	581	1	260	2.33	25,550	1.992E-09	1.1	1,000,000	0.002191282	1	0.0021913
1004	N/R	553460	4178280	11.2769	9.55E-06	0.000108	0.000001	581	1	260	2.33	25,550	1.483E-09	1.1	1,000,000	0.001631121	1	0.0016311
1005	N/R	553480	4178280	11.83996	9.55E-06	0.000113	0.000001	581	1	260	2.33	25,550	1.557E-09	1.1	1,000,000	0.001712564	1	0.0017126
1006	N/R	553500	4178280	11.96679	9.55E-06	0.000114	0.000001	581	1	260	2.33	25,550	1.574E-09	1.1	1,000,000	0.001730909	1	0.0017309
1007	N/R	553520	4178280	12.37385	9.55E-06	0.000118	0.000001	581	1	260	2.33	25,550	1.627E-09	1.1	1,000,000	0.001789787	1	0.0017898
1008	PENN	553540	4178280	12.84406	9.55E-06	0.000123	0.000001	581	1	260	2.33	25,550	1.689E-09	1.1	1,000,000	0.001857799	1	0.0018578
1009	N/R	553560	4178280	12.96757	9.55E-06	0.000124	0.000001	581	1	260	2.33	25,550	1.705E-09	1.1	1,000,000	0.001875664	1	0.0018757
1010	N/R	553580	4178280	9.03197	9.55E-06	8.62E-05	0.000001	581	1	260	2.33	25,550	1.188E-09	1.1	1,000,000	0.001306408	1	0.0013064
1011	N/R	553600	4178280	13.32477	9.55E-06	0.000127	0.000001	581	1	260	2.33	25,550	1.752E-09	1.1	1,000,000	0.001927331	1	0.0019273
1012	N/R	553620	4178280	9.17592	9.55E-06	8.76E-05	0.000001	581	1	260	2.33	25,550	1.207E-09	1.1	1,000,000	0.00132723	1	0.0013272
1013	N/R	553640	4178280	9.8492	9.55E-06	9.4E-05	0.000001	581	1	260	2.33	25,550	1.295E-09	1.1	1,000,000	0.001424615	1	0.0014246
1014	N/R	553660	4178280	9.49078	9.55E-06	9.06E-05	0.000001	581	1	260	2.33	25,550	1.248E-09	1.1	1,000,000	0.001372772	1	0.0013728
1015	N/R	553680	4178280	9.6736	9.55E-06	9.23E-05	0.000001	581	1	260	2.33	25,550	1.272E-09	1.1	1,000,000	0.001399216	1	0.0013992
1016	N/R	553700	4178280	9.87309	9.55E-06	9.42E-05	0.000001	581	1	260	2.33	25,550	1.298E-09	1.1	1,000,000	0.00142807	1	0.0014281
1017	N/R	553720	4178280	9.5713	9.55E-06	9.14E-05	0.000001	581	1	260	2.33	25,550	1.259E-09	1.1	1,000,000	0.001384419	1	0.0013844
1018	N/R	553740	4178280	10.48699	9.55E-06	0.0001	0.000001	581	1	260	2.33	25,550	1.379E-09	1.1	1,000,000	0.001516866	1	0.0015169
1019	N/R	553760	4178280	9.57619	9.55E-06	9.14E-05	0.000001	581	1	260	2.33	25,550	1.259E-09	1.1	1,000,000	0.001385126	1	0.0013851
1020	N/R	553780	4178280	10.73548	9.55E-06	0.000102	0.000001	581	1	260	2.33	25,550	1.412E-09	1.1	1,000,000	0.001552809	1	0.0015528
1021	res	552100	4178300	3.93218	9.55E-06	3.75E-05	0.000001	581	1	260	2.33	25,550	5.171E-10	1.1	1,000,000	0.000568761	1	0.0005688
1022	res	552120	4178300	3.99761	9.55E-06	3.82E-05	0.000001	581	1	260	2.33	25,550	5.257E-10	1.1	1,000,000	0.000578225	1	0.0005782
1023	res	552140	4178300	4.0691	9.55E-06	3.88E-05	0.000001	581	1	260	2.33	25,550	5.351E-10	1.1	1,000,000	0.000588566	1	0.0005886
1024	N/R	552160	4178300	4.14703	9.55E-06	3.96E-05	0.000001	581	1	260	2.33	25,550	5.453E-10	1.1	1,000,000	0.000599838	1	0.0005998
1025	res	552180	4178300	4.23165	9.55E-06	4.04E-05	0.000001	581	1	260	2.33	25,550	5.564E-10	1.1	1,000,000	0.000612077	1	0.0006121
1026	res	552200	4178300	4.32303	9.55E-06	4.13E-05	0.000001	581	1	260	2.33	25,550	5.684E-10	1.1	1,000,000	0.000625295	1	0.0006253
1027	res	552220	4178300	4.42107	9.55E-06	4.22E-05	0.000001	581	1	260	2.33	25,550	5.813E-10	1.1	1,000,000	0.000639475	1	0.0006395
1028	N/R	552240	4178300	4.52552	9.55E-06	4.32E-05	0.000001	581	1	260	2.33	25,550	5.951E-10	1.1	1,000,000	0.000654583	1	0.0006546
1029	res	552260	4178300	4.636	9.55E-06	4.43E-05	0.000001	581	1	260	2.33	25,550	6.096E-10	1.1	1,000,000	0.000670564	1	0.0006706
1030	res	552280	4178300	4.75209	9.55E-06	4.54E-05	0.000001	581	1	260	2.33	25,550	6.249E-10	1.1	1,000,000	0.000687355	1	0.0006874
1031	N/R	552300	4178300	4.87337	9.55E-06	4.65E-05	0.000001	581	1	260	2.33	25,550	6.408E-10	1.1	1,000,000	0.000704897	1	0.0007049
1032	POT	552320	4178300	4.99949	9.55E-06	4.77E-05	0.000001	581	1	260	2.33	25,550	6.574E-10	1.1	1,000,000	0.00072314	1	0.0007231

Potrero Hope
Operational Cesar Chavez Street - DPM

#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1033	POT	552340	4178300	5.13017	9.55E-06	4.9E-05	0.000001	581	1	260	2.33	25,550	6.746E-10	1.1	1,000,000	0.000742042	1	0.000742
1034	N/R	552360	4178300	5.26514	9.55E-06	5.03E-05	0.000001	581	1	260	2.33	25,550	6.923E-10	1.1	1,000,000	0.000761564	1	0.0007616
1035	N/R	552380	4178300	5.40414	9.55E-06	5.16E-05	0.000001	581	1	260	2.33	25,550	7.106E-10	1.1	1,000,000	0.000781669	1	0.0007817
1036	N/R	552400	4178300	5.54673	9.55E-06	5.29E-05	0.000001	581	1	260	2.33	25,550	7.294E-10	1.1	1,000,000	0.000802294	1	0.0008023
1037	N/R	552420	4178300	5.69216	9.55E-06	5.43E-05	0.000001	581	1	260	2.33	25,550	7.485E-10	1.1	1,000,000	0.000823329	1	0.0008233
1038	N/R	552440	4178300	5.83922	9.55E-06	5.57E-05	0.000001	581	1	260	2.33	25,550	7.678E-10	1.1	1,000,000	0.0008446	1	0.0008446
1039	N/R	552460	4178300	5.9859	9.55E-06	5.71E-05	0.000001	581	1	260	2.33	25,550	7.871E-10	1.1	1,000,000	0.000865817	1	0.0008658
1040	N/R	552480	4178300	6.12944	9.55E-06	5.85E-05	0.000001	581	1	260	2.33	25,550	8.06E-10	1.1	1,000,000	0.000886579	1	0.0008866
1041	N/R	552500	4178300	6.26627	9.55E-06	5.98E-05	0.000001	581	1	260	2.33	25,550	8.24E-10	1.1	1,000,000	0.00090637	1	0.0009064
1042	N/R	552520	4178300	6.39253	9.55E-06	6.1E-05	0.000001	581	1	260	2.33	25,550	8.406E-10	1.1	1,000,000	0.000924633	1	0.0009246
1043	N/R	552540	4178300	6.50503	9.55E-06	6.21E-05	0.000001	581	1	260	2.33	25,550	8.554E-10	1.1	1,000,000	0.000940905	1	0.0009409
1044	N/R	552560	4178300	6.60186	9.55E-06	6.3E-05	0.000001	581	1	260	2.33	25,550	8.681E-10	1.1	1,000,000	0.000954911	1	0.0009549
1045	N/R	552580	4178300	6.68316	9.55E-06	6.38E-05	0.000001	581	1	260	2.33	25,550	8.788E-10	1.1	1,000,000	0.00096667	1	0.0009667
1046	N/R	552600	4178300	6.75093	9.55E-06	6.44E-05	0.000001	581	1	260	2.33	25,550	8.877E-10	1.1	1,000,000	0.000976473	1	0.0009765
1047	N/R	552620	4178300	6.80848	9.55E-06	6.5E-05	0.000001	581	1	260	2.33	25,550	8.953E-10	1.1	1,000,000	0.000984797	1	0.0009848
1048	N/R	552640	4178300	6.85955	9.55E-06	6.55E-05	0.000001	581	1	260	2.33	25,550	9.02E-10	1.1	1,000,000	0.000992184	1	0.0009922
1049	N/R	552660	4178300	6.90773	9.55E-06	6.59E-05	0.000001	581	1	260	2.33	25,550	9.083E-10	1.1	1,000,000	0.000999153	1	0.0009992
1050	res	552680	4178300	6.95586	9.55E-06	6.64E-05	0.000001	581	1	260	2.33	25,550	9.146E-10	1.1	1,000,000	0.001006114	1	0.0010061
1051	res	552700	4178300	7.00597	9.55E-06	6.69E-05	0.000001	581	1	260	2.33	25,550	9.212E-10	1.1	1,000,000	0.001013362	1	0.0010134
1052	res	552720	4178300	7.05907	9.55E-06	6.74E-05	0.000001	581	1	260	2.33	25,550	9.282E-10	1.1	1,000,000	0.001021043	1	0.001021
1053	res	552740	4178300	7.11541	9.55E-06	6.79E-05	0.000001	581	1	260	2.33	25,550	9.356E-10	1.1	1,000,000	0.001029192	1	0.0010292
1054	res	552760	4178300	7.17453	9.55E-06	6.85E-05	0.000001	581	1	260	2.33	25,550	9.434E-10	1.1	1,000,000	0.001037743	1	0.0010377
1055	res	552780	4178300	7.23588	9.55E-06	6.91E-05	0.000001	581	1	260	2.33	25,550	9.515E-10	1.1	1,000,000	0.001046617	1	0.0010466
1056	res	552800	4178300	7.29879	9.55E-06	6.97E-05	0.000001	581	1	260	2.33	25,550	9.597E-10	1.1	1,000,000	0.001055717	1	0.0010557
1057	res	552820	4178300	7.36258	9.55E-06	7.03E-05	0.000001	581	1	260	2.33	25,550	9.681E-10	1.1	1,000,000	0.001064943	1	0.0010649
1058	res	552840	4178300	7.42677	9.55E-06	7.09E-05	0.000001	581	1	260	2.33	25,550	9.766E-10	1.1	1,000,000	0.001074228	1	0.0010742
1059	res	552860	4178300	7.49116	9.55E-06	7.15E-05	0.000001	581	1	260	2.33	25,550	9.85E-10	1.1	1,000,000	0.001083542	1	0.0010835
1060	res	552880	4178300	7.55868	9.55E-06	7.21E-05	0.000001	581	1	260	2.33	25,550	9.939E-10	1.1	1,000,000	0.001093308	1	0.0010933
1061	N/R	552900	4178300	7.62586	9.55E-06	7.28E-05	0.000001	581	1	260	2.33	25,550	1.003E-09	1.1	1,000,000	0.001103025	1	0.001103
1062	N/R	552920	4178300	7.69248	9.55E-06	7.34E-05	0.000001	581	1	260	2.33	25,550	1.012E-09	1.1	1,000,000	0.001112661	1	0.0011127
1063	N/R	552940	4178300	7.76804	9.55E-06	7.41E-05	0.000001	581	1	260	2.33	25,550	1.021E-09	1.1	1,000,000	0.00112359	1	0.0011236
1064	N/R	552960	4178300	7.8542	9.55E-06	7.5E-05	0.000001	581	1	260	2.33	25,550	1.033E-09	1.1	1,000,000	0.001136053	1	0.0011361
1065	N/R	552980	4178300	7.94478	9.55E-06	7.58E-05	0.000001	581	1	260	2.33	25,550	1.045E-09	1.1	1,000,000	0.001149154	1	0.0011492
1066	N/R	553000	4178300	8.03325	9.55E-06	7.67E-05	0.000001	581	1	260	2.33	25,550	1.056E-09	1.1	1,000,000	0.001161951	1	0.001162
1067	N/R	553020	4178300	8.1268	9.55E-06	7.76E-05	0.000001	581	1	260	2.33	25,550	1.069E-09	1.1	1,000,000	0.001175482	1	0.0011755
1068	N/R	553040	4178300	8.22226	9.55E-06	7.85E-05	0.000001	581	1	260	2.33	25,550	1.081E-09	1.1	1,000,000	0.00118929	1	0.0011893
1069	N/R	553060	4178300	8.31753	9.55E-06	7.94E-05	0.000001	581	1	260	2.33	25,550	1.094E-09	1.1	1,000,000	0.00120307	1	0.0012031
1070	N/R	553080	4178300	8.4156	9.55E-06	8.03E-05	0.000001	581	1	260	2.33	25,550	1.107E-09	1.1	1,000,000	0.001217255	1	0.0012173
1071	N/R	553100	4178300	8.50888	9.55E-06	8.12E-05	0.000001	581	1	260	2.33	25,550	1.119E-09	1.1	1,000,000	0.001230747	1	0.0012307
1072	N/R	553120	4178300	8.59903	9.55E-06	8.21E-05	0.000001	581	1	260	2.33	25,550	1.131E-09	1.1	1,000,000	0.001243787	1	0.0012438
1073	N/R	553140	4178300	8.68867	9.55E-06	8.29E-05	0.000001	581	1	260	2.33	25,550	1.143E-09	1.1	1,000,000	0.001256753	1	0.0012568
1074	N/R	553160	4178300	8.78599	9.55E-06	8.39E-05	0.000001	581	1	260	2.33	25,550	1.155E-09	1.1	1,000,000	0.001270829	1	0.0012708
1075	N/R	553180	4178300	8.89692	9.55E-06	8.49E-05	0.000001	581	1	260	2.33	25,550	1.17E-09	1.1	1,000,000	0.001286874	1	0.0012869

Potrero Hope
Operational Cesar Chavez Street - DPM

#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1076	N/R	553200	4178300	9.00376	9.55E-06	8.59E-05	0.000001	581	1	260	2.33	25,550	1.184E-09	1.1	1,000,000	0.001302328	1	0.0013023
1077	N/R	553220	4178300	9.1154	9.55E-06	8.7E-05	0.000001	581	1	260	2.33	25,550	1.199E-09	1.1	1,000,000	0.001318476	1	0.0013185
1078	N/R	553240	4178300	9.23485	9.55E-06	8.81E-05	0.000001	581	1	260	2.33	25,550	1.214E-09	1.1	1,000,000	0.001335754	1	0.0013358
1079	N/R	553260	4178300	9.35327	9.55E-06	8.93E-05	0.000001	581	1	260	2.33	25,550	1.23E-09	1.1	1,000,000	0.001352882	1	0.0013529
1080	N/R	553280	4178300	9.47263	9.55E-06	9.04E-05	0.000001	581	1	260	2.33	25,550	1.246E-09	1.1	1,000,000	0.001370147	1	0.0013701
1081	N/R	553300	4178300	9.61285	9.55E-06	9.18E-05	0.000001	581	1	260	2.33	25,550	1.264E-09	1.1	1,000,000	0.001390428	1	0.0013904
1082	N/R	553320	4178300	9.79511	9.55E-06	9.35E-05	0.000001	581	1	260	2.33	25,550	1.288E-09	1.1	1,000,000	0.001416791	1	0.0014168
1083	N/R	553340	4178300	10.0038	9.55E-06	9.55E-05	0.000001	581	1	260	2.33	25,550	1.315E-09	1.1	1,000,000	0.001446977	1	0.001447
1084	N/R	553360	4178300	10.20294	9.55E-06	9.74E-05	0.000001	581	1	260	2.33	25,550	1.342E-09	1.1	1,000,000	0.001475781	1	0.0014758
1085	N/R	553380	4178300	10.43317	9.55E-06	9.96E-05	0.000001	581	1	260	2.33	25,550	1.372E-09	1.1	1,000,000	0.001509082	1	0.0015091
1086	N/R	553400	4178300	10.64433	9.55E-06	0.000102	0.000001	581	1	260	2.33	25,550	1.4E-09	1.1	1,000,000	0.001539625	1	0.0015396
1087	N/R	553420	4178300	10.89646	9.55E-06	0.000104	0.000001	581	1	260	2.33	25,550	1.433E-09	1.1	1,000,000	0.001576093	1	0.0015761
1088	N/R	553440	4178300	11.14106	9.55E-06	0.000106	0.000001	581	1	260	2.33	25,550	1.465E-09	1.1	1,000,000	0.001611473	1	0.0016115
1089	N/R	553460	4178300	11.40076	9.55E-06	0.000109	0.000001	581	1	260	2.33	25,550	1.499E-09	1.1	1,000,000	0.001649037	1	0.001649
1090	N/R	553480	4178300	11.6592	9.55E-06	0.000111	0.000001	581	1	260	2.33	25,550	1.533E-09	1.1	1,000,000	0.001686418	1	0.0016864
1091	N/R	553500	4178300	11.98401	9.55E-06	0.000114	0.000001	581	1	260	2.33	25,550	1.576E-09	1.1	1,000,000	0.001733399	1	0.0017334
1092	PENN	553520	4178300	12.36413	9.55E-06	0.000118	0.000001	581	1	260	2.33	25,550	1.626E-09	1.1	1,000,000	0.001788381	1	0.0017884
1093	N/R	553540	4178300	12.87398	9.55E-06	0.000123	0.000001	581	1	260	2.33	25,550	1.693E-09	1.1	1,000,000	0.001862127	1	0.0018621
1094	N/R	553560	4178300	13.46194	9.55E-06	0.000128	0.000001	581	1	260	2.33	25,550	1.77E-09	1.1	1,000,000	0.001947171	1	0.0019472
1095	N/R	553580	4178300	14.1511	9.55E-06	0.000135	0.000001	581	1	260	2.33	25,550	1.861E-09	1.1	1,000,000	0.002046853	1	0.0020469
1096	N/R	553600	4178300	14.8816	9.55E-06	0.000142	0.000001	581	1	260	2.33	25,550	1.957E-09	1.1	1,000,000	0.002152515	1	0.0021525
1097	N/R	553620	4178300	15.34867	9.55E-06	0.000147	0.000001	581	1	260	2.33	25,550	2.018E-09	1.1	1,000,000	0.002220073	1	0.0022201
1098	N/R	553640	4178300	11.24031	9.55E-06	0.000107	0.000001	581	1	260	2.33	25,550	1.478E-09	1.1	1,000,000	0.001625829	1	0.0016258
1099	res	553660	4178300	11.76819	9.55E-06	0.000112	0.000001	581	1	260	2.33	25,550	1.547E-09	1.1	1,000,000	0.001702183	1	0.0017022
1100	res	553680	4178300	11.79327	9.55E-06	0.000113	0.000001	581	1	260	2.33	25,550	1.551E-09	1.1	1,000,000	0.00170581	1	0.0017058
1101	N/R	553700	4178300	11.91807	9.55E-06	0.000114	0.000001	581	1	260	2.33	25,550	1.567E-09	1.1	1,000,000	0.001723862	1	0.0017239
1102	N/R	553720	4178300	12.54525	9.55E-06	0.00012	0.000001	581	1	260	2.33	25,550	1.65E-09	1.1	1,000,000	0.001814579	1	0.0018146
1103	N/R	553740	4178300	12.12131	9.55E-06	0.000116	0.000001	581	1	260	2.33	25,550	1.594E-09	1.1	1,000,000	0.001753259	1	0.0017533
1104	N/R	553760	4178300	8.61276	9.55E-06	8.22E-05	0.000001	581	1	260	2.33	25,550	1.133E-09	1.1	1,000,000	0.001245773	1	0.0012458
1105	N/R	553780	4178300	12.50096	9.55E-06	0.000119	0.000001	581	1	260	2.33	25,550	1.644E-09	1.1	1,000,000	0.001808172	1	0.0018082
1106	res	552100	4178320	3.65066	9.55E-06	3.48E-05	0.000001	581	1	260	2.33	25,550	4.8E-10	1.1	1,000,000	0.000528041	1	0.000528
1107	res	552120	4178320	3.70799	9.55E-06	3.54E-05	0.000001	581	1	260	2.33	25,550	4.876E-10	1.1	1,000,000	0.000536334	1	0.0005363
1108	res	552140	4178320	3.76988	9.55E-06	3.6E-05	0.000001	581	1	260	2.33	25,550	4.957E-10	1.1	1,000,000	0.000545286	1	0.0005453
1109	res	552160	4178320	3.83657	9.55E-06	3.66E-05	0.000001	581	1	260	2.33	25,550	5.045E-10	1.1	1,000,000	0.000554932	1	0.0005549
1110	res	552180	4178320	3.90819	9.55E-06	3.73E-05	0.000001	581	1	260	2.33	25,550	5.139E-10	1.1	1,000,000	0.000565291	1	0.0005653
1111	res	552200	4178320	3.98477	9.55E-06	3.8E-05	0.000001	581	1	260	2.33	25,550	5.24E-10	1.1	1,000,000	0.000576368	1	0.0005764
1112	res	552220	4178320	4.0662	9.55E-06	3.88E-05	0.000001	581	1	260	2.33	25,550	5.347E-10	1.1	1,000,000	0.000588146	1	0.0005881
1113	res	552240	4178320	4.1523	9.55E-06	3.96E-05	0.000001	581	1	260	2.33	25,550	5.46E-10	1.1	1,000,000	0.0006006	1	0.0006006
1114	res	552260	4178320	4.24277	9.55E-06	4.05E-05	0.000001	581	1	260	2.33	25,550	5.579E-10	1.1	1,000,000	0.000613686	1	0.0006137
1115	res	552280	4178320	4.3373	9.55E-06	4.14E-05	0.000001	581	1	260	2.33	25,550	5.703E-10	1.1	1,000,000	0.000627359	1	0.0006274
1116	N/R	552300	4178320	4.43553	9.55E-06	4.23E-05	0.000001	581	1	260	2.33	25,550	5.832E-10	1.1	1,000,000	0.000641567	1	0.0006416
1117	POT	552320	4178320	4.53712	9.55E-06	4.33E-05	0.000001	581	1	260	2.33	25,550	5.966E-10	1.1	1,000,000	0.000656261	1	0.0006563
1118	POT	552340	4178320	4.64174	9.55E-06	4.43E-05	0.000001	581	1	260	2.33	25,550	6.104E-10	1.1	1,000,000	0.000671394	1	0.0006714

Potrero Hope
Operational Cesar Chavez Street - DPM

#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1119	N/R	552360	4178320	4.74907	9.55E-06	4.53E-05	0.000001	581	1	260	2.33	25,550	6.245E-10	1.1	1,000,000	0.000686918	1	0.0006869
1120	N/R	552380	4178320	4.8587	9.55E-06	4.64E-05	0.000001	581	1	260	2.33	25,550	6.389E-10	1.1	1,000,000	0.000702775	1	0.0007028
1121	N/R	552400	4178320	4.97011	9.55E-06	4.74E-05	0.000001	581	1	260	2.33	25,550	6.535E-10	1.1	1,000,000	0.00071889	1	0.0007189
1122	N/R	552420	4178320	5.08256	9.55E-06	4.85E-05	0.000001	581	1	260	2.33	25,550	6.683E-10	1.1	1,000,000	0.000735155	1	0.0007352
1123	N/R	552440	4178320	5.19498	9.55E-06	4.96E-05	0.000001	581	1	260	2.33	25,550	6.831E-10	1.1	1,000,000	0.000751416	1	0.0007514
1124	N/R	552460	4178320	5.30598	9.55E-06	5.06E-05	0.000001	581	1	260	2.33	25,550	6.977E-10	1.1	1,000,000	0.000767471	1	0.0007675
1125	N/R	552480	4178320	5.41369	9.55E-06	5.17E-05	0.000001	581	1	260	2.33	25,550	7.119E-10	1.1	1,000,000	0.000783051	1	0.0007831
1126	N/R	552500	4178320	5.51606	9.55E-06	5.27E-05	0.000001	581	1	260	2.33	25,550	7.253E-10	1.1	1,000,000	0.000797858	1	0.0007979
1127	N/R	552520	4178320	5.61098	9.55E-06	5.36E-05	0.000001	581	1	260	2.33	25,550	7.378E-10	1.1	1,000,000	0.000811587	1	0.0008116
1128	N/R	552540	4178320	5.69675	9.55E-06	5.44E-05	0.000001	581	1	260	2.33	25,550	7.491E-10	1.1	1,000,000	0.000823993	1	0.000824
1129	N/R	552560	4178320	5.77243	9.55E-06	5.51E-05	0.000001	581	1	260	2.33	25,550	7.59E-10	1.1	1,000,000	0.00083494	1	0.0008349
1130	N/R	552580	4178320	5.83811	9.55E-06	5.57E-05	0.000001	581	1	260	2.33	25,550	7.677E-10	1.1	1,000,000	0.00084444	1	0.0008444
1131	N/R	552600	4178320	5.89482	9.55E-06	5.63E-05	0.000001	581	1	260	2.33	25,550	7.751E-10	1.1	1,000,000	0.000852643	1	0.0008526
1132	N/R	552620	4178320	5.94434	9.55E-06	5.67E-05	0.000001	581	1	260	2.33	25,550	7.816E-10	1.1	1,000,000	0.000859805	1	0.0008598
1133	N/R	552640	4178320	5.98879	9.55E-06	5.72E-05	0.000001	581	1	260	2.33	25,550	7.875E-10	1.1	1,000,000	0.000866235	1	0.0008662
1134	N/R	552660	4178320	6.03022	9.55E-06	5.76E-05	0.000001	581	1	260	2.33	25,550	7.929E-10	1.1	1,000,000	0.000872227	1	0.0008722
1135	N/R	552680	4178320	6.07046	9.55E-06	5.79E-05	0.000001	581	1	260	2.33	25,550	7.982E-10	1.1	1,000,000	0.000878048	1	0.000878
1136	N/R	552700	4178320	6.11079	9.55E-06	5.83E-05	0.000001	581	1	260	2.33	25,550	8.035E-10	1.1	1,000,000	0.000883881	1	0.0008839
1137	N/R	552720	4178320	6.15205	9.55E-06	5.87E-05	0.000001	581	1	260	2.33	25,550	8.09E-10	1.1	1,000,000	0.000889849	1	0.0008898
1138	N/R	552740	4178320	6.19454	9.55E-06	5.91E-05	0.000001	581	1	260	2.33	25,550	8.145E-10	1.1	1,000,000	0.000895995	1	0.000896
1139	N/R	552760	4178320	6.23823	9.55E-06	5.95E-05	0.000001	581	1	260	2.33	25,550	8.203E-10	1.1	1,000,000	0.000902314	1	0.0009023
1140	N/R	552780	4178320	6.28289	9.55E-06	6E-05	0.000001	581	1	260	2.33	25,550	8.262E-10	1.1	1,000,000	0.000908774	1	0.0009088
1141	N/R	552800	4178320	6.32813	9.55E-06	6.04E-05	0.000001	581	1	260	2.33	25,550	8.321E-10	1.1	1,000,000	0.000915318	1	0.0009153
1142	N/R	552820	4178320	6.37354	9.55E-06	6.08E-05	0.000001	581	1	260	2.33	25,550	8.381E-10	1.1	1,000,000	0.000921886	1	0.0009219
1143	res	552840	4178320	6.4187	9.55E-06	6.13E-05	0.000001	581	1	260	2.33	25,550	8.44E-10	1.1	1,000,000	0.000928418	1	0.0009284
1144	res	552860	4178320	6.46338	9.55E-06	6.17E-05	0.000001	581	1	260	2.33	25,550	8.499E-10	1.1	1,000,000	0.000934881	1	0.0009349
1145	res	552880	4178320	6.50849	9.55E-06	6.21E-05	0.000001	581	1	260	2.33	25,550	8.558E-10	1.1	1,000,000	0.000941406	1	0.0009414
1146	res	552900	4178320	6.55251	9.55E-06	6.25E-05	0.000001	581	1	260	2.33	25,550	8.616E-10	1.1	1,000,000	0.000947773	1	0.0009478
1147	res	552920	4178320	6.59491	9.55E-06	6.3E-05	0.000001	581	1	260	2.33	25,550	8.672E-10	1.1	1,000,000	0.000953906	1	0.0009539
1148	N/R	552940	4178320	6.64686	9.55E-06	6.34E-05	0.000001	581	1	260	2.33	25,550	8.74E-10	1.1	1,000,000	0.00096142	1	0.0009614
1149	N/R	552960	4178320	6.70681	9.55E-06	6.4E-05	0.000001	581	1	260	2.33	25,550	8.819E-10	1.1	1,000,000	0.000970091	1	0.0009701
1150	N/R	552980	4178320	6.76872	9.55E-06	6.46E-05	0.000001	581	1	260	2.33	25,550	8.9E-10	1.1	1,000,000	0.000979046	1	0.000979
1151	N/R	553000	4178320	6.83151	9.55E-06	6.52E-05	0.000001	581	1	260	2.33	25,550	8.983E-10	1.1	1,000,000	0.000988128	1	0.0009881
1152	N/R	553020	4178320	6.89429	9.55E-06	6.58E-05	0.000001	581	1	260	2.33	25,550	9.066E-10	1.1	1,000,000	0.000997209	1	0.0009972
1153	N/R	553040	4178320	6.95929	9.55E-06	6.64E-05	0.000001	581	1	260	2.33	25,550	9.151E-10	1.1	1,000,000	0.00100661	1	0.0010066
1154	N/R	553060	4178320	7.02349	9.55E-06	6.7E-05	0.000001	581	1	260	2.33	25,550	9.235E-10	1.1	1,000,000	0.001015896	1	0.0010159
1155	N/R	553080	4178320	7.08681	9.55E-06	6.76E-05	0.000001	581	1	260	2.33	25,550	9.319E-10	1.1	1,000,000	0.001025055	1	0.0010251
1156	N/R	553100	4178320	7.14375	9.55E-06	6.82E-05	0.000001	581	1	260	2.33	25,550	9.394E-10	1.1	1,000,000	0.001033291	1	0.0010333
1157	N/R	553120	4178320	7.1955	9.55E-06	6.87E-05	0.000001	581	1	260	2.33	25,550	9.462E-10	1.1	1,000,000	0.001040776	1	0.0010408
1158	N/R	553140	4178320	7.24541	9.55E-06	6.92E-05	0.000001	581	1	260	2.33	25,550	9.527E-10	1.1	1,000,000	0.001047996	1	0.001048
1159	N/R	553160	4178320	7.30096	9.55E-06	6.97E-05	0.000001	581	1	260	2.33	25,550	9.6E-10	1.1	1,000,000	0.00105603	1	0.001056
1160	N/R	553180	4178320	7.3648	9.55E-06	7.03E-05	0.000001	581	1	260	2.33	25,550	9.684E-10	1.1	1,000,000	0.001065264	1	0.0010653
1161	N/R	553200	4178320	7.42978	9.55E-06	7.09E-05	0.000001	581	1	260	2.33	25,550	9.77E-10	1.1	1,000,000	0.001074663	1	0.0010747

Potrero Hope
Operational Cesar Chavez Street - DPM

#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1162	N/R	553220	4178320	7.48902	9.55E-06	7.15E-05	0.000001	581	1	260	2.33	25,550	9.848E-10	1.1	1,000,000	0.001083232	1	0.0010832
1163	N/R	553240	4178320	7.5652	9.55E-06	7.22E-05	0.000001	581	1	260	2.33	25,550	9.948E-10	1.1	1,000,000	0.001094251	1	0.0010943
1164	N/R	553260	4178320	7.63858	9.55E-06	7.29E-05	0.000001	581	1	260	2.33	25,550	1.004E-09	1.1	1,000,000	0.001104865	1	0.0011049
1165	N/R	553280	4178320	7.71309	9.55E-06	7.36E-05	0.000001	581	1	260	2.33	25,550	1.014E-09	1.1	1,000,000	0.001115642	1	0.0011156
1166	N/R	553300	4178320	7.8019	9.55E-06	7.45E-05	0.000001	581	1	260	2.33	25,550	1.026E-09	1.1	1,000,000	0.001128488	1	0.0011285
1167	N/R	553320	4178320	7.92998	9.55E-06	7.57E-05	0.000001	581	1	260	2.33	25,550	1.043E-09	1.1	1,000,000	0.001147014	1	0.001147
1168	N/R	553340	4178320	8.06267	9.55E-06	7.7E-05	0.000001	581	1	260	2.33	25,550	1.06E-09	1.1	1,000,000	0.001166206	1	0.0011662
1169	N/R	553360	4178320	8.21385	9.55E-06	7.84E-05	0.000001	581	1	260	2.33	25,550	1.08E-09	1.1	1,000,000	0.001188073	1	0.0011881
1170	N/R	553380	4178320	8.35237	9.55E-06	7.97E-05	0.000001	581	1	260	2.33	25,550	1.098E-09	1.1	1,000,000	0.001208109	1	0.0012081
1171	N/R	553400	4178320	8.50423	9.55E-06	8.12E-05	0.000001	581	1	260	2.33	25,550	1.118E-09	1.1	1,000,000	0.001230075	1	0.0012301
1172	N/R	553420	4178320	8.65325	9.55E-06	8.26E-05	0.000001	581	1	260	2.33	25,550	1.138E-09	1.1	1,000,000	0.001251629	1	0.0012516
1173	N/R	553440	4178320	8.82716	9.55E-06	8.43E-05	0.000001	581	1	260	2.33	25,550	1.161E-09	1.1	1,000,000	0.001276784	1	0.0012768
1174	N/R	553460	4178320	8.9784	9.55E-06	8.57E-05	0.000001	581	1	260	2.33	25,550	1.181E-09	1.1	1,000,000	0.00129866	1	0.0012987
1175	N/R	553480	4178320	9.15353	9.55E-06	8.74E-05	0.000001	581	1	260	2.33	25,550	1.204E-09	1.1	1,000,000	0.001323991	1	0.001324
1176	N/R	553500	4178320	9.33917	9.55E-06	8.91E-05	0.000001	581	1	260	2.33	25,550	1.228E-09	1.1	1,000,000	0.001350843	1	0.0013508
1177	PENN	553520	4178320	9.57788	9.55E-06	9.14E-05	0.000001	581	1	260	2.33	25,550	1.259E-09	1.1	1,000,000	0.00138537	1	0.0013854
1178	N/R	553540	4178320	9.8523	9.55E-06	9.4E-05	0.000001	581	1	260	2.33	25,550	1.296E-09	1.1	1,000,000	0.001425063	1	0.0014251
1179	N/R	553560	4178320	10.18495	9.55E-06	9.72E-05	0.000001	581	1	260	2.33	25,550	1.339E-09	1.1	1,000,000	0.001473179	1	0.0014732
1180	N/R	553580	4178320	10.5336	9.55E-06	0.000101	0.000001	581	1	260	2.33	25,550	1.385E-09	1.1	1,000,000	0.001523608	1	0.0015236
1181	N/R	553600	4178320	10.86305	9.55E-06	0.000104	0.000001	581	1	260	2.33	25,550	1.428E-09	1.1	1,000,000	0.001571261	1	0.0015713
1182	N/R	553620	4178320	11.13708	9.55E-06	0.000106	0.000001	581	1	260	2.33	25,550	1.464E-09	1.1	1,000,000	0.001610897	1	0.0016109
1183	N/R	553640	4178320	11.40322	9.55E-06	0.000109	0.000001	581	1	260	2.33	25,550	1.499E-09	1.1	1,000,000	0.001649392	1	0.0016494
1184	res	553660	4178320	11.62757	9.55E-06	0.000111	0.000001	581	1	260	2.33	25,550	1.529E-09	1.1	1,000,000	0.001681843	1	0.0016818
1185	res	553680	4178320	11.85305	9.55E-06	0.000113	0.000001	581	1	260	2.33	25,550	1.559E-09	1.1	1,000,000	0.001714457	1	0.0017145
1186	N/R	553700	4178320	12.1074	9.55E-06	0.000116	0.000001	581	1	260	2.33	25,550	1.592E-09	1.1	1,000,000	0.001751247	1	0.0017512
1187	N/R	553720	4178320	12.32819	9.55E-06	0.000118	0.000001	581	1	260	2.33	25,550	1.621E-09	1.1	1,000,000	0.001783183	1	0.0017832
1188	N/R	553740	4178320	12.614	9.55E-06	0.00012	0.000001	581	1	260	2.33	25,550	1.659E-09	1.1	1,000,000	0.001824523	1	0.0018245
1189	N/R	553760	4178320	12.89267	9.55E-06	0.000123	0.000001	581	1	260	2.33	25,550	1.695E-09	1.1	1,000,000	0.00186483	1	0.0018648
1190	N/R	553780	4178320	13.26376	9.55E-06	0.000127	0.000001	581	1	260	2.33	25,550	1.744E-09	1.1	1,000,000	0.001918506	1	0.0019185
1191	res	552100	4178340	3.40431	9.55E-06	3.25E-05	0.000001	581	1	260	2.33	25,550	4.476E-10	1.1	1,000,000	0.000492409	1	0.0004924
1192	res	552120	4178340	3.45497	9.55E-06	3.3E-05	0.000001	581	1	260	2.33	25,550	4.543E-10	1.1	1,000,000	0.000499736	1	0.0004997
1193	res	552140	4178340	3.50909	9.55E-06	3.35E-05	0.000001	581	1	260	2.33	25,550	4.614E-10	1.1	1,000,000	0.000507564	1	0.0005076
1194	res	552160	4178340	3.56685	9.55E-06	3.4E-05	0.000001	581	1	260	2.33	25,550	4.69E-10	1.1	1,000,000	0.000515919	1	0.0005159
1195	res	552180	4178340	3.6283	9.55E-06	3.46E-05	0.000001	581	1	260	2.33	25,550	4.771E-10	1.1	1,000,000	0.000524807	1	0.0005248
1196	res	552200	4178340	3.69344	9.55E-06	3.53E-05	0.000001	581	1	260	2.33	25,550	4.857E-10	1.1	1,000,000	0.000534229	1	0.0005342
1197	res	552220	4178340	3.76217	9.55E-06	3.59E-05	0.000001	581	1	260	2.33	25,550	4.947E-10	1.1	1,000,000	0.00054417	1	0.0005442
1198	res	552240	4178340	3.83434	9.55E-06	3.66E-05	0.000001	581	1	260	2.33	25,550	5.042E-10	1.1	1,000,000	0.000554609	1	0.0005546
1199	res	552260	4178340	3.90972	9.55E-06	3.73E-05	0.000001	581	1	260	2.33	25,550	5.141E-10	1.1	1,000,000	0.000565512	1	0.0005655
1200	N/R	552280	4178340	3.98804	9.55E-06	3.81E-05	0.000001	581	1	260	2.33	25,550	5.244E-10	1.1	1,000,000	0.000576841	1	0.0005768
1201	N/R	552300	4178340	4.06903	9.55E-06	3.88E-05	0.000001	581	1	260	2.33	25,550	5.351E-10	1.1	1,000,000	0.000588555	1	0.0005886
1202	POT	552320	4178340	4.15236	9.55E-06	3.96E-05	0.000001	581	1	260	2.33	25,550	5.46E-10	1.1	1,000,000	0.000600609	1	0.0006006
1203	N/R	552340	4178340	4.23773	9.55E-06	4.05E-05	0.000001	581	1	260	2.33	25,550	5.572E-10	1.1	1,000,000	0.000612957	1	0.000613
1204	N/R	552360	4178340	4.32477	9.55E-06	4.13E-05	0.000001	581	1	260	2.33	25,550	5.687E-10	1.1	1,000,000	0.000625546	1	0.0006255

Potrero Hope
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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1205	N/R	552380	4178340	4.41309	9.55E-06	4.21E-05	0.000001	581	1	260	2.33	25,550	5.803E-10	1.1	1,000,000	0.000638321	1	0.0006383
1206	N/R	552400	4178340	4.50215	9.55E-06	4.3E-05	0.000001	581	1	260	2.33	25,550	5.92E-10	1.1	1,000,000	0.000651203	1	0.0006512
1207	N/R	552420	4178340	4.59133	9.55E-06	4.38E-05	0.000001	581	1	260	2.33	25,550	6.037E-10	1.1	1,000,000	0.000664102	1	0.0006641
1208	N/R	552440	4178340	4.67979	9.55E-06	4.47E-05	0.000001	581	1	260	2.33	25,550	6.154E-10	1.1	1,000,000	0.000676897	1	0.0006769
1209	N/R	552460	4178340	4.76652	9.55E-06	4.55E-05	0.000001	581	1	260	2.33	25,550	6.268E-10	1.1	1,000,000	0.000689442	1	0.0006894
1210	N/R	552480	4178340	4.8503	9.55E-06	4.63E-05	0.000001	581	1	260	2.33	25,550	6.378E-10	1.1	1,000,000	0.00070156	1	0.0007016
1211	N/R	552500	4178340	4.92986	9.55E-06	4.71E-05	0.000001	581	1	260	2.33	25,550	6.482E-10	1.1	1,000,000	0.000713068	1	0.0007131
1212	N/R	552520	4178340	5.00397	9.55E-06	4.78E-05	0.000001	581	1	260	2.33	25,550	6.58E-10	1.1	1,000,000	0.000723788	1	0.0007238
1213	N/R	552540	4178340	5.07171	9.55E-06	4.84E-05	0.000001	581	1	260	2.33	25,550	6.669E-10	1.1	1,000,000	0.000733586	1	0.0007336
1214	N/R	552560	4178340	5.13257	9.55E-06	4.9E-05	0.000001	581	1	260	2.33	25,550	6.749E-10	1.1	1,000,000	0.000742389	1	0.0007424
1215	N/R	552580	4178340	5.18659	9.55E-06	4.95E-05	0.000001	581	1	260	2.33	25,550	6.82E-10	1.1	1,000,000	0.000750202	1	0.0007502
1216	N/R	552600	4178340	5.23437	9.55E-06	5E-05	0.000001	581	1	260	2.33	25,550	6.883E-10	1.1	1,000,000	0.000757113	1	0.0007571
1217	N/R	552620	4178340	5.2769	9.55E-06	5.04E-05	0.000001	581	1	260	2.33	25,550	6.939E-10	1.1	1,000,000	0.000763265	1	0.0007633
1218	N/R	552640	4178340	5.31541	9.55E-06	5.07E-05	0.000001	581	1	260	2.33	25,550	6.989E-10	1.1	1,000,000	0.000768835	1	0.0007688
1219	N/R	552660	4178340	5.35116	9.55E-06	5.11E-05	0.000001	581	1	260	2.33	25,550	7.036E-10	1.1	1,000,000	0.000774006	1	0.000774
1220	res	552680	4178340	5.38528	9.55E-06	5.14E-05	0.000001	581	1	260	2.33	25,550	7.081E-10	1.1	1,000,000	0.000778941	1	0.0007789
1221	res	552700	4178340	5.41864	9.55E-06	5.17E-05	0.000001	581	1	260	2.33	25,550	7.125E-10	1.1	1,000,000	0.000783767	1	0.0007838
1222	res	552720	4178340	5.45186	9.55E-06	5.2E-05	0.000001	581	1	260	2.33	25,550	7.169E-10	1.1	1,000,000	0.000788572	1	0.0007886
1223	N/R	552740	4178340	5.48525	9.55E-06	5.24E-05	0.000001	581	1	260	2.33	25,550	7.213E-10	1.1	1,000,000	0.000793401	1	0.0007934
1224	res	552760	4178340	5.51889	9.55E-06	5.27E-05	0.000001	581	1	260	2.33	25,550	7.257E-10	1.1	1,000,000	0.000798267	1	0.0007983
1225	res	552780	4178340	5.55271	9.55E-06	5.3E-05	0.000001	581	1	260	2.33	25,550	7.301E-10	1.1	1,000,000	0.000803159	1	0.0008032
1226	res	552800	4178340	5.58651	9.55E-06	5.33E-05	0.000001	581	1	260	2.33	25,550	7.346E-10	1.1	1,000,000	0.000808048	1	0.000808
1227	N/R	552820	4178340	5.62002	9.55E-06	5.36E-05	0.000001	581	1	260	2.33	25,550	7.39E-10	1.1	1,000,000	0.000812895	1	0.0008129
1228	N/R	552840	4178340	5.65291	9.55E-06	5.4E-05	0.000001	581	1	260	2.33	25,550	7.433E-10	1.1	1,000,000	0.000817652	1	0.0008177
1229	N/R	552860	4178340	5.68486	9.55E-06	5.43E-05	0.000001	581	1	260	2.33	25,550	7.475E-10	1.1	1,000,000	0.000822273	1	0.0008223
1230	res	552880	4178340	5.71549	9.55E-06	5.46E-05	0.000001	581	1	260	2.33	25,550	7.515E-10	1.1	1,000,000	0.000826704	1	0.0008267
1231	res	552900	4178340	5.74442	9.55E-06	5.48E-05	0.000001	581	1	260	2.33	25,550	7.554E-10	1.1	1,000,000	0.000830888	1	0.0008309
1232	res	552920	4178340	5.77125	9.55E-06	5.51E-05	0.000001	581	1	260	2.33	25,550	7.589E-10	1.1	1,000,000	0.000834769	1	0.0008348
1233	N/R	552940	4178340	5.80708	9.55E-06	5.54E-05	0.000001	581	1	260	2.33	25,550	7.636E-10	1.1	1,000,000	0.000839952	1	0.00084
1234	N/R	552960	4178340	5.85217	9.55E-06	5.59E-05	0.000001	581	1	260	2.33	25,550	7.695E-10	1.1	1,000,000	0.000846474	1	0.0008465
1235	N/R	552980	4178340	5.89724	9.55E-06	5.63E-05	0.000001	581	1	260	2.33	25,550	7.754E-10	1.1	1,000,000	0.000852993	1	0.000853
1236	N/R	553000	4178340	5.94376	9.55E-06	5.67E-05	0.000001	581	1	260	2.33	25,550	7.816E-10	1.1	1,000,000	0.000859721	1	0.0008597
1237	N/R	553020	4178340	5.98777	9.55E-06	5.72E-05	0.000001	581	1	260	2.33	25,550	7.874E-10	1.1	1,000,000	0.000866087	1	0.0008661
1238	N/R	553040	4178340	6.03438	9.55E-06	5.76E-05	0.000001	581	1	260	2.33	25,550	7.935E-10	1.1	1,000,000	0.000872829	1	0.0008728
1239	N/R	553060	4178340	6.07986	9.55E-06	5.8E-05	0.000001	581	1	260	2.33	25,550	7.995E-10	1.1	1,000,000	0.000879407	1	0.0008794
1240	N/R	553080	4178340	6.12258	9.55E-06	5.84E-05	0.000001	581	1	260	2.33	25,550	8.051E-10	1.1	1,000,000	0.000885586	1	0.0008856
1241	N/R	553100	4178340	6.15455	9.55E-06	5.87E-05	0.000001	581	1	260	2.33	25,550	8.093E-10	1.1	1,000,000	0.000890211	1	0.0008902
1242	N/R	553120	4178340	6.18639	9.55E-06	5.91E-05	0.000001	581	1	260	2.33	25,550	8.135E-10	1.1	1,000,000	0.000894816	1	0.0008948
1243	N/R	553140	4178340	6.21353	9.55E-06	5.93E-05	0.000001	581	1	260	2.33	25,550	8.17E-10	1.1	1,000,000	0.000898742	1	0.0008987
1244	N/R	553160	4178340	6.24456	9.55E-06	5.96E-05	0.000001	581	1	260	2.33	25,550	8.211E-10	1.1	1,000,000	0.00090323	1	0.0009032
1245	N/R	553180	4178340	6.28259	9.55E-06	6E-05	0.000001	581	1	260	2.33	25,550	8.261E-10	1.1	1,000,000	0.000908731	1	0.0009087
1246	N/R	553200	4178340	6.32124	9.55E-06	6.03E-05	0.000001	581	1	260	2.33	25,550	8.312E-10	1.1	1,000,000	0.000914321	1	0.0009143
1247	N/R	553220	4178340	6.35313	9.55E-06	6.06E-05	0.000001	581	1	260	2.33	25,550	8.354E-10	1.1	1,000,000	0.000918934	1	0.0009189

#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1248	N/R	553240	4178340	6.40026	9.55E-06	6.11E-05	0.000001	581	1	260	2.33	25,550	8.416E-10	1.1	1,000,000	0.000925751	1	0.0009258
1249	N/R	553260	4178340	6.4525	9.55E-06	6.16E-05	0.000001	581	1	260	2.33	25,550	8.485E-10	1.1	1,000,000	0.000933307	1	0.0009333
1250	N/R	553280	4178340	6.50071	9.55E-06	6.21E-05	0.000001	581	1	260	2.33	25,550	8.548E-10	1.1	1,000,000	0.00094028	1	0.0009403
1251	N/R	553300	4178340	6.55691	9.55E-06	6.26E-05	0.000001	581	1	260	2.33	25,550	8.622E-10	1.1	1,000,000	0.000948409	1	0.0009484
1252	N/R	553320	4178340	6.65944	9.55E-06	6.36E-05	0.000001	581	1	260	2.33	25,550	8.757E-10	1.1	1,000,000	0.000963239	1	0.0009632
1253	N/R	553340	4178340	6.76056	9.55E-06	6.45E-05	0.000001	581	1	260	2.33	25,550	8.89E-10	1.1	1,000,000	0.000977866	1	0.0009779
1254	N/R	553360	4178340	6.87284	9.55E-06	6.56E-05	0.000001	581	1	260	2.33	25,550	9.037E-10	1.1	1,000,000	0.000994106	1	0.0009941
1255	N/R	553380	4178340	6.97482	9.55E-06	6.66E-05	0.000001	581	1	260	2.33	25,550	9.171E-10	1.1	1,000,000	0.001008857	1	0.0010089
1256	N/R	553400	4178340	7.0726	9.55E-06	6.75E-05	0.000001	581	1	260	2.33	25,550	9.3E-10	1.1	1,000,000	0.001023	1	0.001023
1257	N/R	553420	4178340	7.18351	9.55E-06	6.86E-05	0.000001	581	1	260	2.33	25,550	9.446E-10	1.1	1,000,000	0.001039042	1	0.001039
1258	N/R	553440	4178340	7.29816	9.55E-06	6.97E-05	0.000001	581	1	260	2.33	25,550	9.597E-10	1.1	1,000,000	0.001055625	1	0.0010556
1259	N/R	553460	4178340	7.40905	9.55E-06	7.07E-05	0.000001	581	1	260	2.33	25,550	9.742E-10	1.1	1,000,000	0.001071665	1	0.0010717
1260	N/R	553480	4178340	7.51896	9.55E-06	7.18E-05	0.000001	581	1	260	2.33	25,550	9.887E-10	1.1	1,000,000	0.001087563	1	0.0010876
1261	N/R	553500	4178340	7.6511	9.55E-06	7.3E-05	0.000001	581	1	260	2.33	25,550	1.006E-09	1.1	1,000,000	0.001106676	1	0.0011067
1262	PENN	553520	4178340	7.7933	9.55E-06	7.44E-05	0.000001	581	1	260	2.33	25,550	1.025E-09	1.1	1,000,000	0.001127244	1	0.0011272
1263	N/R	553540	4178340	7.98383	9.55E-06	7.62E-05	0.000001	581	1	260	2.33	25,550	1.05E-09	1.1	1,000,000	0.001154803	1	0.0011548
1264	N/R	553560	4178340	8.18927	9.55E-06	7.82E-05	0.000001	581	1	260	2.33	25,550	1.077E-09	1.1	1,000,000	0.001184518	1	0.0011845
1265	N/R	553580	4178340	8.39213	9.55E-06	8.01E-05	0.000001	581	1	260	2.33	25,550	1.104E-09	1.1	1,000,000	0.00121386	1	0.0012139
1266	N/R	553600	4178340	8.59144	9.55E-06	8.2E-05	0.000001	581	1	260	2.33	25,550	1.13E-09	1.1	1,000,000	0.001242689	1	0.0012427
1267	N/R	553620	4178340	8.75488	9.55E-06	8.36E-05	0.000001	581	1	260	2.33	25,550	1.151E-09	1.1	1,000,000	0.001266329	1	0.0012663
1268	N/R	553640	4178340	8.90563	9.55E-06	8.5E-05	0.000001	581	1	260	2.33	25,550	1.171E-09	1.1	1,000,000	0.001288134	1	0.0012881
1269	N/R	553660	4178340	9.05221	9.55E-06	8.64E-05	0.000001	581	1	260	2.33	25,550	1.19E-09	1.1	1,000,000	0.001309336	1	0.0013093
1270	N/R	553680	4178340	9.18199	9.55E-06	8.76E-05	0.000001	581	1	260	2.33	25,550	1.207E-09	1.1	1,000,000	0.001328108	1	0.0013281
1271	N/R	553700	4178340	9.32425	9.55E-06	8.9E-05	0.000001	581	1	260	2.33	25,550	1.226E-09	1.1	1,000,000	0.001348685	1	0.0013487
1272	N/R	553720	4178340	9.44583	9.55E-06	9.02E-05	0.000001	581	1	260	2.33	25,550	1.242E-09	1.1	1,000,000	0.00136627	1	0.0013663
1273	N/R	553740	4178340	9.57404	9.55E-06	9.14E-05	0.000001	581	1	260	2.33	25,550	1.259E-09	1.1	1,000,000	0.001384815	1	0.0013848
1274	N/R	553760	4178340	9.78285	9.55E-06	9.34E-05	0.000001	581	1	260	2.33	25,550	1.286E-09	1.1	1,000,000	0.001415018	1	0.001415
1275	N/R	553780	4178340	9.97634	9.55E-06	9.52E-05	0.000001	581	1	260	2.33	25,550	1.312E-09	1.1	1,000,000	0.001443005	1	0.001443
1276	res	552100	4178360	3.18681	9.55E-06	3.04E-05	0.000001	581	1	260	2.33	25,550	4.19E-10	1.1	1,000,000	0.000460949	1	0.0004609
1277	res	552120	4178360	3.23193	9.55E-06	3.08E-05	0.000001	581	1	260	2.33	25,550	4.25E-10	1.1	1,000,000	0.000467475	1	0.0004675
1278	res	552140	4178360	3.27972	9.55E-06	3.13E-05	0.000001	581	1	260	2.33	25,550	4.313E-10	1.1	1,000,000	0.000474388	1	0.0004744
1279	res	552160	4178360	3.33026	9.55E-06	3.18E-05	0.000001	581	1	260	2.33	25,550	4.379E-10	1.1	1,000,000	0.000481698	1	0.0004817
1280	res	552180	4178360	3.3836	9.55E-06	3.23E-05	0.000001	581	1	260	2.33	25,550	4.449E-10	1.1	1,000,000	0.000489413	1	0.0004894
1281	res	552200	4178360	3.4397	9.55E-06	3.28E-05	0.000001	581	1	260	2.33	25,550	4.523E-10	1.1	1,000,000	0.000497527	1	0.0004975
1282	res	552220	4178360	3.49851	9.55E-06	3.34E-05	0.000001	581	1	260	2.33	25,550	4.6E-10	1.1	1,000,000	0.000506034	1	0.000506
1283	res	552240	4178360	3.55987	9.55E-06	3.4E-05	0.000001	581	1	260	2.33	25,550	4.681E-10	1.1	1,000,000	0.000514909	1	0.0005149
1284	N/R	552260	4178360	3.6236	9.55E-06	3.46E-05	0.000001	581	1	260	2.33	25,550	4.765E-10	1.1	1,000,000	0.000524127	1	0.0005241
1285	N/R	552280	4178360	3.68949	9.55E-06	3.52E-05	0.000001	581	1	260	2.33	25,550	4.851E-10	1.1	1,000,000	0.000533658	1	0.0005337
1286	N/R	552300	4178360	3.75728	9.55E-06	3.59E-05	0.000001	581	1	260	2.33	25,550	4.941E-10	1.1	1,000,000	0.000543463	1	0.0005435
1287	POT	552320	4178360	3.82671	9.55E-06	3.65E-05	0.000001	581	1	260	2.33	25,550	5.032E-10	1.1	1,000,000	0.000553506	1	0.0005535
1288	N/R	552340	4178360	3.89749	9.55E-06	3.72E-05	0.000001	581	1	260	2.33	25,550	5.125E-10	1.1	1,000,000	0.000563743	1	0.0005637
1289	N/R	552360	4178360	3.96929	9.55E-06	3.79E-05	0.000001	581	1	260	2.33	25,550	5.219E-10	1.1	1,000,000	0.000574129	1	0.0005741
1290	N/R	552380	4178360	4.04172	9.55E-06	3.86E-05	0.000001	581	1	260	2.33	25,550	5.315E-10	1.1	1,000,000	0.000584605	1	0.0005846

#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1291	N/R	552400	4178360	4.11435	9.55E-06	3.93E-05	0.000001	581	1	260	2.33	25,550	5.41E-10	1.1	1,000,000	0.000595111	1	0.0005951
1292	N/R	552420	4178360	4.18662	9.55E-06	4E-05	0.000001	581	1	260	2.33	25,550	5.505E-10	1.1	1,000,000	0.000605564	1	0.0006056
1293	N/R	552440	4178360	4.25792	9.55E-06	4.06E-05	0.000001	581	1	260	2.33	25,550	5.599E-10	1.1	1,000,000	0.000615877	1	0.0006159
1294	N/R	552460	4178360	4.32749	9.55E-06	4.13E-05	0.000001	581	1	260	2.33	25,550	5.69E-10	1.1	1,000,000	0.00062594	1	0.0006259
1295	N/R	552480	4178360	4.39454	9.55E-06	4.19E-05	0.000001	581	1	260	2.33	25,550	5.779E-10	1.1	1,000,000	0.000635638	1	0.0006356
1296	N/R	552500	4178360	4.45823	9.55E-06	4.26E-05	0.000001	581	1	260	2.33	25,550	5.862E-10	1.1	1,000,000	0.00064485	1	0.0006449
1297	N/R	552520	4178360	4.51784	9.55E-06	4.31E-05	0.000001	581	1	260	2.33	25,550	5.941E-10	1.1	1,000,000	0.000653473	1	0.0006535
1298	N/R	552540	4178360	4.57281	9.55E-06	4.36E-05	0.000001	581	1	260	2.33	25,550	6.013E-10	1.1	1,000,000	0.000661424	1	0.0006614
1299	N/R	552560	4178360	4.62285	9.55E-06	4.41E-05	0.000001	581	1	260	2.33	25,550	6.079E-10	1.1	1,000,000	0.000668661	1	0.0006687
1300	N/R	552580	4178360	4.66799	9.55E-06	4.46E-05	0.000001	581	1	260	2.33	25,550	6.138E-10	1.1	1,000,000	0.000675191	1	0.0006752
1301	N/R	552600	4178360	4.70858	9.55E-06	4.49E-05	0.000001	581	1	260	2.33	25,550	6.191E-10	1.1	1,000,000	0.000681062	1	0.0006811
1302	res	552620	4178360	4.74519	9.55E-06	4.53E-05	0.000001	581	1	260	2.33	25,550	6.24E-10	1.1	1,000,000	0.000686357	1	0.0006864
1303	res	552640	4178360	4.77857	9.55E-06	4.56E-05	0.000001	581	1	260	2.33	25,550	6.284E-10	1.1	1,000,000	0.000691185	1	0.0006912
1304	N/R	552660	4178360	4.8095	9.55E-06	4.59E-05	0.000001	581	1	260	2.33	25,550	6.324E-10	1.1	1,000,000	0.000695659	1	0.0006957
1305	res	552680	4178360	4.8387	9.55E-06	4.62E-05	0.000001	581	1	260	2.33	25,550	6.363E-10	1.1	1,000,000	0.000699883	1	0.0006999
1306	res	552700	4178360	4.86678	9.55E-06	4.65E-05	0.000001	581	1	260	2.33	25,550	6.399E-10	1.1	1,000,000	0.000703944	1	0.0007039
1307	res	552720	4178360	4.89416	9.55E-06	4.67E-05	0.000001	581	1	260	2.33	25,550	6.435E-10	1.1	1,000,000	0.000707904	1	0.0007079
1308	N/R	552740	4178360	4.92112	9.55E-06	4.7E-05	0.000001	581	1	260	2.33	25,550	6.471E-10	1.1	1,000,000	0.000711804	1	0.0007118
1309	res	552760	4178360	4.94777	9.55E-06	4.72E-05	0.000001	581	1	260	2.33	25,550	6.506E-10	1.1	1,000,000	0.000715659	1	0.0007157
1310	res	552780	4178360	4.97412	9.55E-06	4.75E-05	0.000001	581	1	260	2.33	25,550	6.541E-10	1.1	1,000,000	0.00071947	1	0.0007195
1311	res	552800	4178360	5.00005	9.55E-06	4.77E-05	0.000001	581	1	260	2.33	25,550	6.575E-10	1.1	1,000,000	0.000723221	1	0.0007232
1312	res	552820	4178360	5.02541	9.55E-06	4.8E-05	0.000001	581	1	260	2.33	25,550	6.608E-10	1.1	1,000,000	0.000726889	1	0.0007269
1313	res	552840	4178360	5.04997	9.55E-06	4.82E-05	0.000001	581	1	260	2.33	25,550	6.64E-10	1.1	1,000,000	0.000730441	1	0.0007304
1314	res	552860	4178360	5.07349	9.55E-06	4.84E-05	0.000001	581	1	260	2.33	25,550	6.671E-10	1.1	1,000,000	0.000733843	1	0.0007338
1315	res	552880	4178360	5.09566	9.55E-06	4.86E-05	0.000001	581	1	260	2.33	25,550	6.7E-10	1.1	1,000,000	0.00073705	1	0.000737
1316	N/R	552900	4178360	5.11624	9.55E-06	4.88E-05	0.000001	581	1	260	2.33	25,550	6.728E-10	1.1	1,000,000	0.000740027	1	0.00074
1317	N/R	552920	4178360	5.13495	9.55E-06	4.9E-05	0.000001	581	1	260	2.33	25,550	6.752E-10	1.1	1,000,000	0.000742733	1	0.0007427
1318	N/R	552940	4178360	5.15932	9.55E-06	4.92E-05	0.000001	581	1	260	2.33	25,550	6.784E-10	1.1	1,000,000	0.000746258	1	0.0007463
1319	N/R	552960	4178360	5.19035	9.55E-06	4.95E-05	0.000001	581	1	260	2.33	25,550	6.825E-10	1.1	1,000,000	0.000750746	1	0.0007507
1320	N/R	552980	4178360	5.2201	9.55E-06	4.98E-05	0.000001	581	1	260	2.33	25,550	6.864E-10	1.1	1,000,000	0.000755049	1	0.000755
1321	N/R	553000	4178360	5.24982	9.55E-06	5.01E-05	0.000001	581	1	260	2.33	25,550	6.903E-10	1.1	1,000,000	0.000759348	1	0.0007593
1322	N/R	553020	4178360	5.28329	9.55E-06	5.04E-05	0.000001	581	1	260	2.33	25,550	6.947E-10	1.1	1,000,000	0.000764189	1	0.0007642
1323	N/R	553040	4178360	5.31616	9.55E-06	5.07E-05	0.000001	581	1	260	2.33	25,550	6.99E-10	1.1	1,000,000	0.000768944	1	0.0007689
1324	N/R	553060	4178360	5.35013	9.55E-06	5.11E-05	0.000001	581	1	260	2.33	25,550	7.035E-10	1.1	1,000,000	0.000773857	1	0.0007739
1325	N/R	553080	4178360	5.3803	9.55E-06	5.14E-05	0.000001	581	1	260	2.33	25,550	7.075E-10	1.1	1,000,000	0.000778221	1	0.0007782
1326	N/R	553100	4178360	5.39974	9.55E-06	5.15E-05	0.000001	581	1	260	2.33	25,550	7.1E-10	1.1	1,000,000	0.000781033	1	0.000781
1327	N/R	553120	4178360	5.4174	9.55E-06	5.17E-05	0.000001	581	1	260	2.33	25,550	7.124E-10	1.1	1,000,000	0.000783587	1	0.0007836
1328	N/R	553140	4178360	5.43202	9.55E-06	5.19E-05	0.000001	581	1	260	2.33	25,550	7.143E-10	1.1	1,000,000	0.000785702	1	0.0007857
1329	N/R	553160	4178360	5.45186	9.55E-06	5.2E-05	0.000001	581	1	260	2.33	25,550	7.169E-10	1.1	1,000,000	0.000788572	1	0.0007886
1330	N/R	553180	4178360	5.47271	9.55E-06	5.22E-05	0.000001	581	1	260	2.33	25,550	7.196E-10	1.1	1,000,000	0.000791587	1	0.0007916
1331	N/R	553200	4178360	5.49136	9.55E-06	5.24E-05	0.000001	581	1	260	2.33	25,550	7.221E-10	1.1	1,000,000	0.000794285	1	0.0007943
1332	N/R	553220	4178360	5.50786	9.55E-06	5.26E-05	0.000001	581	1	260	2.33	25,550	7.242E-10	1.1	1,000,000	0.000796672	1	0.0007967
1333	N/R	553240	4178360	5.54261	9.55E-06	5.29E-05	0.000001	581	1	260	2.33	25,550	7.288E-10	1.1	1,000,000	0.000801698	1	0.0008017

Potrero Hope
Operational Cesar Chavez Street - DPM

#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1334	N/R	553260	4178360	5.57662	9.55E-06	5.32E-05	0.000001	581	1	260	2.33	25,550	7.333E-10	1.1	1,000,000	0.000806617	1	0.0008066
1335	N/R	553280	4178360	5.61326	9.55E-06	5.36E-05	0.000001	581	1	260	2.33	25,550	7.381E-10	1.1	1,000,000	0.000811917	1	0.0008119
1336	N/R	553300	4178360	5.65332	9.55E-06	5.4E-05	0.000001	581	1	260	2.33	25,550	7.434E-10	1.1	1,000,000	0.000817711	1	0.0008177
1337	N/R	553320	4178360	5.73556	9.55E-06	5.47E-05	0.000001	581	1	260	2.33	25,550	7.542E-10	1.1	1,000,000	0.000829607	1	0.0008296
1338	N/R	553340	4178360	5.81471	9.55E-06	5.55E-05	0.000001	581	1	260	2.33	25,550	7.646E-10	1.1	1,000,000	0.000841055	1	0.0008411
1339	N/R	553360	4178360	5.89975	9.55E-06	5.63E-05	0.000001	581	1	260	2.33	25,550	7.758E-10	1.1	1,000,000	0.000853356	1	0.0008534
1340	N/R	553380	4178360	5.98472	9.55E-06	5.71E-05	0.000001	581	1	260	2.33	25,550	7.87E-10	1.1	1,000,000	0.000865646	1	0.0008656
1341	N/R	553400	4178360	6.06241	9.55E-06	5.79E-05	0.000001	581	1	260	2.33	25,550	7.972E-10	1.1	1,000,000	0.000876883	1	0.0008769
1342	N/R	553420	4178360	6.15064	9.55E-06	5.87E-05	0.000001	581	1	260	2.33	25,550	8.088E-10	1.1	1,000,000	0.000889645	1	0.0008896
1343	N/R	553440	4178360	6.24079	9.55E-06	5.96E-05	0.000001	581	1	260	2.33	25,550	8.206E-10	1.1	1,000,000	0.000902685	1	0.0009027
1344	N/R	553460	4178360	6.31746	9.55E-06	6.03E-05	0.000001	581	1	260	2.33	25,550	8.307E-10	1.1	1,000,000	0.000913774	1	0.0009138
1345	N/R	553480	4178360	6.40055	9.55E-06	6.11E-05	0.000001	581	1	260	2.33	25,550	8.416E-10	1.1	1,000,000	0.000925793	1	0.0009258
1346	N/R	553500	4178360	6.48778	9.55E-06	6.19E-05	0.000001	581	1	260	2.33	25,550	8.531E-10	1.1	1,000,000	0.00093841	1	0.0009384
1347	PENN	553520	4178360	6.59154	9.55E-06	6.29E-05	0.000001	581	1	260	2.33	25,550	8.667E-10	1.1	1,000,000	0.000953418	1	0.0009534
1348	N/R	553540	4178360	6.71927	9.55E-06	6.41E-05	0.000001	581	1	260	2.33	25,550	8.835E-10	1.1	1,000,000	0.000971893	1	0.0009719
1349	N/R	553560	4178360	6.84699	9.55E-06	6.54E-05	0.000001	581	1	260	2.33	25,550	9.003E-10	1.1	1,000,000	0.000990367	1	0.0009904
1350	N/R	553580	4178360	6.98296	9.55E-06	6.67E-05	0.000001	581	1	260	2.33	25,550	9.182E-10	1.1	1,000,000	0.001010034	1	0.00101
1351	N/R	553600	4178360	7.10438	9.55E-06	6.78E-05	0.000001	581	1	260	2.33	25,550	9.342E-10	1.1	1,000,000	0.001027597	1	0.0010276
1352	N/R	553620	4178360	7.21531	9.55E-06	6.89E-05	0.000001	581	1	260	2.33	25,550	9.488E-10	1.1	1,000,000	0.001043642	1	0.0010436
1353	N/R	553640	4178360	7.3142	9.55E-06	6.98E-05	0.000001	581	1	260	2.33	25,550	9.618E-10	1.1	1,000,000	0.001057946	1	0.0010579
1354	N/R	553660	4178360	7.41203	9.55E-06	7.08E-05	0.000001	581	1	260	2.33	25,550	9.746E-10	1.1	1,000,000	0.001072096	1	0.0010721
1355	N/R	553680	4178360	7.49509	9.55E-06	7.15E-05	0.000001	581	1	260	2.33	25,550	9.856E-10	1.1	1,000,000	0.00108411	1	0.0010841
1356	N/R	553700	4178360	7.57475	9.55E-06	7.23E-05	0.000001	581	1	260	2.33	25,550	9.96E-10	1.1	1,000,000	0.001095632	1	0.0010956
1357	N/R	553720	4178360	7.66146	9.55E-06	7.31E-05	0.000001	581	1	260	2.33	25,550	1.007E-09	1.1	1,000,000	0.001108174	1	0.0011082
1358	N/R	553740	4178360	7.74333	9.55E-06	7.39E-05	0.000001	581	1	260	2.33	25,550	1.018E-09	1.1	1,000,000	0.001120016	1	0.00112
1359	N/R	553760	4178360	7.88819	9.55E-06	7.53E-05	0.000001	581	1	260	2.33	25,550	1.037E-09	1.1	1,000,000	0.001140969	1	0.001141
1360	N/R	553780	4178360	8.02321	9.55E-06	7.66E-05	0.000001	581	1	260	2.33	25,550	1.055E-09	1.1	1,000,000	0.001160499	1	0.0011605
9000	N/R	552990	4178370	2.99336	9.55E-06	2.86E-05	0.000001	581	1	260	2.33	25,550	3.936E-10	1.1	1,000,000	0.000432968	1	0.000433
9001	N/R	553010	4178370	3.03383	9.55E-06	2.9E-05	0.000001	581	1	260	2.33	25,550	3.989E-10	1.1	1,000,000	0.000438821	1	0.0004388
9002	N/R	553030	4178370	3.07635	9.55E-06	2.94E-05	0.000001	581	1	260	2.33	25,550	4.045E-10	1.1	1,000,000	0.000444972	1	0.000445
9003	N/R	553050	4178370	3.12099	9.55E-06	2.98E-05	0.000001	581	1	260	2.33	25,550	4.104E-10	1.1	1,000,000	0.000451428	1	0.0004514
9004	N/R	553070	4178370	3.16776	9.55E-06	3.02E-05	0.000001	581	1	260	2.33	25,550	4.165E-10	1.1	1,000,000	0.000458193	1	0.0004582
9005	N/R	553090	4178370	3.21663	9.55E-06	3.07E-05	0.000001	581	1	260	2.33	25,550	4.23E-10	1.1	1,000,000	0.000465262	1	0.0004653
9006	N/R	553110	4178370	3.26752	9.55E-06	3.12E-05	0.000001	581	1	260	2.33	25,550	4.297E-10	1.1	1,000,000	0.000472623	1	0.0004726
9007	N/R	553130	4178370	3.32032	9.55E-06	3.17E-05	0.000001	581	1	260	2.33	25,550	4.366E-10	1.1	1,000,000	0.00048026	1	0.0004803
9008	N/R	553150	4178370	3.37488	9.55E-06	3.22E-05	0.000001	581	1	260	2.33	25,550	4.438E-10	1.1	1,000,000	0.000488152	1	0.0004882
9009	N/R	553170	4178370	3.43102	9.55E-06	3.28E-05	0.000001	581	1	260	2.33	25,550	4.512E-10	1.1	1,000,000	0.000496272	1	0.0004963
9010	N/R	553190	4178370	3.48853	9.55E-06	3.33E-05	0.000001	581	1	260	2.33	25,550	4.587E-10	1.1	1,000,000	0.00050459	1	0.0005046
9011	N/R	553210	4178370	3.54717	9.55E-06	3.39E-05	0.000001	581	1	260	2.33	25,550	4.664E-10	1.1	1,000,000	0.000513072	1	0.0005131
9012	N/R	553230	4178370	3.60669	9.55E-06	3.44E-05	0.000001	581	1	260	2.33	25,550	4.743E-10	1.1	1,000,000	0.000521681	1	0.0005217
9013	N/R	553250	4178370	3.66679	9.55E-06	3.5E-05	0.000001	581	1	260	2.33	25,550	4.822E-10	1.1	1,000,000	0.000530374	1	0.0005304
9014	N/R	553270	4178370	3.72713	9.55E-06	3.56E-05	0.000001	581	1	260	2.33	25,550	4.901E-10	1.1	1,000,000	0.000539102	1	0.0005391
9015	N/R	553290	4178370	3.78736	9.55E-06	3.62E-05	0.000001	581	1	260	2.33	25,550	4.98E-10	1.1	1,000,000	0.000547814	1	0.0005478

Potrero Hope
Operational Cesar Chavez Street - DPM

#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
9016	N/R	553310	4178370	3.84702	9.55E-06	3.67E-05	0.000001	581	1	260	2.33	25,550	5.059E-10	1.1	1,000,000	0.000556443	1	0.0005564
9017	N/R	553330	4178370	3.90564	9.55E-06	3.73E-05	0.000001	581	1	260	2.33	25,550	5.136E-10	1.1	1,000,000	0.000564922	1	0.0005649
9018	N/R	553350	4178370	3.96267	9.55E-06	3.78E-05	0.000001	581	1	260	2.33	25,550	5.211E-10	1.1	1,000,000	0.000573171	1	0.0005732
1361	res	552100	4178380	4.01757	9.55E-06	3.83E-05	0.000001	581	1	260	2.33	25,550	5.283E-10	1.1	1,000,000	0.000581112	1	0.0005811
1362	res	552120	4178380	4.06978	9.55E-06	3.88E-05	0.000001	581	1	260	2.33	25,550	5.351E-10	1.1	1,000,000	0.000588664	1	0.0005887
1363	res	552140	4178380	4.11884	9.55E-06	3.93E-05	0.000001	581	1	260	2.33	25,550	5.416E-10	1.1	1,000,000	0.00059576	1	0.0005958
1364	res	552160	4178380	4.1644	9.55E-06	3.98E-05	0.000001	581	1	260	2.33	25,550	5.476E-10	1.1	1,000,000	0.00060235	1	0.0006024
1365	res	552180	4178380	4.20627	9.55E-06	4.02E-05	0.000001	581	1	260	2.33	25,550	5.531E-10	1.1	1,000,000	0.000608406	1	0.0006084
1366	res	552200	4178380	4.24448	9.55E-06	4.05E-05	0.000001	581	1	260	2.33	25,550	5.581E-10	1.1	1,000,000	0.000613933	1	0.0006139
1367	res	552220	4178380	4.27924	9.55E-06	4.08E-05	0.000001	581	1	260	2.33	25,550	5.627E-10	1.1	1,000,000	0.000618961	1	0.000619
1368	res	552240	4178380	4.31088	9.55E-06	4.11E-05	0.000001	581	1	260	2.33	25,550	5.669E-10	1.1	1,000,000	0.000623537	1	0.0006235
1369	N/R	552260	4178380	4.33988	9.55E-06	4.14E-05	0.000001	581	1	260	2.33	25,550	5.707E-10	1.1	1,000,000	0.000627732	1	0.0006277
1370	N/R	552280	4178380	4.36671	9.55E-06	4.17E-05	0.000001	581	1	260	2.33	25,550	5.742E-10	1.1	1,000,000	0.000631613	1	0.0006316
1371	N/R	552300	4178380	4.39187	9.55E-06	4.19E-05	0.000001	581	1	260	2.33	25,550	5.775E-10	1.1	1,000,000	0.000635252	1	0.0006353
1372	POT	552320	4178380	4.41575	9.55E-06	4.21E-05	0.000001	581	1	260	2.33	25,550	5.806E-10	1.1	1,000,000	0.000638706	1	0.0006387
1373	N/R	552340	4178380	4.43868	9.55E-06	4.24E-05	0.000001	581	1	260	2.33	25,550	5.837E-10	1.1	1,000,000	0.000642023	1	0.000642
1374	N/R	552360	4178380	4.46086	9.55E-06	4.26E-05	0.000001	581	1	260	2.33	25,550	5.866E-10	1.1	1,000,000	0.000645231	1	0.0006452
1375	N/R	552380	4178380	4.48241	9.55E-06	4.28E-05	0.000001	581	1	260	2.33	25,550	5.894E-10	1.1	1,000,000	0.000648348	1	0.0006483
1376	N/R	552400	4178380	4.50336	9.55E-06	4.3E-05	0.000001	581	1	260	2.33	25,550	5.922E-10	1.1	1,000,000	0.000651378	1	0.0006514
1377	N/R	552420	4178380	4.52365	9.55E-06	4.32E-05	0.000001	581	1	260	2.33	25,550	5.948E-10	1.1	1,000,000	0.000654313	1	0.0006543
1378	N/R	552440	4178380	4.5432	9.55E-06	4.34E-05	0.000001	581	1	260	2.33	25,550	5.974E-10	1.1	1,000,000	0.000657141	1	0.0006571
1379	N/R	552460	4178380	4.56185	9.55E-06	4.35E-05	0.000001	581	1	260	2.33	25,550	5.999E-10	1.1	1,000,000	0.000659838	1	0.0006598
1380	N/R	552480	4178380	4.57943	9.55E-06	4.37E-05	0.000001	581	1	260	2.33	25,550	6.022E-10	1.1	1,000,000	0.000662381	1	0.0006624
1381	res	552500	4178380	4.59573	9.55E-06	4.39E-05	0.000001	581	1	260	2.33	25,550	6.043E-10	1.1	1,000,000	0.000664739	1	0.0006647
1382	res	552520	4178380	4.61053	9.55E-06	4.4E-05	0.000001	581	1	260	2.33	25,550	6.063E-10	1.1	1,000,000	0.000666879	1	0.0006669
1383	N/R	552540	4178380	4.62363	9.55E-06	4.41E-05	0.000001	581	1	260	2.33	25,550	6.08E-10	1.1	1,000,000	0.000668774	1	0.0006688
1384	N/R	552560	4178380	4.63987	9.55E-06	4.43E-05	0.000001	581	1	260	2.33	25,550	6.101E-10	1.1	1,000,000	0.000671123	1	0.0006711
1385	N/R	552580	4178380	4.6603	9.55E-06	4.45E-05	0.000001	581	1	260	2.33	25,550	6.128E-10	1.1	1,000,000	0.000674078	1	0.0006741
1386	N/R	552600	4178380	4.67882	9.55E-06	4.47E-05	0.000001	581	1	260	2.33	25,550	6.152E-10	1.1	1,000,000	0.000676757	1	0.0006768
1387	N/R	552620	4178380	4.69691	9.55E-06	4.48E-05	0.000001	581	1	260	2.33	25,550	6.176E-10	1.1	1,000,000	0.000679374	1	0.0006794
1388	res	552640	4178380	4.72117	9.55E-06	4.51E-05	0.000001	581	1	260	2.33	25,550	6.208E-10	1.1	1,000,000	0.000682883	1	0.0006829
1389	res	552660	4178380	4.74666	9.55E-06	4.53E-05	0.000001	581	1	260	2.33	25,550	6.242E-10	1.1	1,000,000	0.00068657	1	0.0006866
1390	res	552680	4178380	4.77086	9.55E-06	4.55E-05	0.000001	581	1	260	2.33	25,550	6.273E-10	1.1	1,000,000	0.00069007	1	0.0006901
1391	res	552700	4178380	4.79333	9.55E-06	4.58E-05	0.000001	581	1	260	2.33	25,550	6.303E-10	1.1	1,000,000	0.00069332	1	0.0006933
1392	res	552720	4178380	4.80522	9.55E-06	4.59E-05	0.000001	581	1	260	2.33	25,550	6.319E-10	1.1	1,000,000	0.00069504	1	0.000695
1393	res	552740	4178380	4.81449	9.55E-06	4.6E-05	0.000001	581	1	260	2.33	25,550	6.331E-10	1.1	1,000,000	0.000696381	1	0.0006964
1394	res	552760	4178380	4.82189	9.55E-06	4.6E-05	0.000001	581	1	260	2.33	25,550	6.34E-10	1.1	1,000,000	0.000697451	1	0.0006975
1395	res	552780	4178380	4.83073	9.55E-06	4.61E-05	0.000001	581	1	260	2.33	25,550	6.352E-10	1.1	1,000,000	0.00069873	1	0.0006987
1396	res	552800	4178380	4.84243	9.55E-06	4.62E-05	0.000001	581	1	260	2.33	25,550	6.367E-10	1.1	1,000,000	0.000700422	1	0.0007004
1397	res	552820	4178380	4.85034	9.55E-06	4.63E-05	0.000001	581	1	260	2.33	25,550	6.378E-10	1.1	1,000,000	0.000701566	1	0.0007016
1398	res	552840	4178380	4.85528	9.55E-06	4.63E-05	0.000001	581	1	260	2.33	25,550	6.384E-10	1.1	1,000,000	0.000702281	1	0.0007023
1399	res	552860	4178380	4.88012	9.55E-06	4.66E-05	0.000001	581	1	260	2.33	25,550	6.417E-10	1.1	1,000,000	0.000705874	1	0.0007059
1400	res	552880	4178380	4.90524	9.55E-06	4.68E-05	0.000001	581	1	260	2.33	25,550	6.45E-10	1.1	1,000,000	0.000709507	1	0.0007095

Potrero Hope
Operational Cesar Chavez Street - DPM

#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1401	res	552900	4178380	4.93045	9.55E-06	4.71E-05	0.000001	581	1	260	2.33	25,550	6.483E-10	1.1	1,000,000	0.000713154	1	0.0007132
1402	res	552920	4178380	4.96294	9.55E-06	4.74E-05	0.000001	581	1	260	2.33	25,550	6.526E-10	1.1	1,000,000	0.000717853	1	0.0007179
1403	res	552940	4178380	5.02669	9.55E-06	4.8E-05	0.000001	581	1	260	2.33	25,550	6.61E-10	1.1	1,000,000	0.000727074	1	0.0007271
1404	res	552960	4178380	5.09419	9.55E-06	4.86E-05	0.000001	581	1	260	2.33	25,550	6.699E-10	1.1	1,000,000	0.000736837	1	0.0007368
1405	res	552980	4178380	5.16419	9.55E-06	4.93E-05	0.000001	581	1	260	2.33	25,550	6.791E-10	1.1	1,000,000	0.000746962	1	0.000747
1406	P1res	553000	4178380	5.23378	9.55E-06	5E-05	0.000001	581	1	260	2.33	25,550	6.882E-10	1.1	1,000,000	0.000757028	1	0.000757
1407	P1res	553020	4178380	5.30097	9.55E-06	5.06E-05	0.000001	581	1	260	2.33	25,550	6.97E-10	1.1	1,000,000	0.000766747	1	0.0007667
1408	P1res	553040	4178380	5.37195	9.55E-06	5.13E-05	0.000001	581	1	260	2.33	25,550	7.064E-10	1.1	1,000,000	0.000777013	1	0.000777
1409	P1res	553060	4178380	5.4502	9.55E-06	5.2E-05	0.000001	581	1	260	2.33	25,550	7.167E-10	1.1	1,000,000	0.000788332	1	0.0007883
1410	P1res	553080	4178380	5.5088	9.55E-06	5.26E-05	0.000001	581	1	260	2.33	25,550	7.244E-10	1.1	1,000,000	0.000796808	1	0.0007968
1411	P1res	553100	4178380	5.57054	9.55E-06	5.32E-05	0.000001	581	1	260	2.33	25,550	7.325E-10	1.1	1,000,000	0.000805738	1	0.0008057
1412	P1res	553120	4178380	5.63399	9.55E-06	5.38E-05	0.000001	581	1	260	2.33	25,550	7.408E-10	1.1	1,000,000	0.000814915	1	0.0008149
1413	P1res	553140	4178380	5.70874	9.55E-06	5.45E-05	0.000001	581	1	260	2.33	25,550	7.507E-10	1.1	1,000,000	0.000825728	1	0.0008257
1414	P1res	553160	4178380	5.79273	9.55E-06	5.53E-05	0.000001	581	1	260	2.33	25,550	7.617E-10	1.1	1,000,000	0.000837876	1	0.0008379
1415	N/R	553180	4178380	5.88379	9.55E-06	5.62E-05	0.000001	581	1	260	2.33	25,550	7.737E-10	1.1	1,000,000	0.000851047	1	0.000851
1416	N/R	553200	4178380	5.97197	9.55E-06	5.7E-05	0.000001	581	1	260	2.33	25,550	7.853E-10	1.1	1,000,000	0.000863802	1	0.0008638
1417	N/R	553220	4178380	6.05754	9.55E-06	5.78E-05	0.000001	581	1	260	2.33	25,550	7.965E-10	1.1	1,000,000	0.000876179	1	0.0008762
1418	N/R	553240	4178380	6.12929	9.55E-06	5.85E-05	0.000001	581	1	260	2.33	25,550	8.06E-10	1.1	1,000,000	0.000886557	1	0.0008866
1419	N/R	553260	4178380	6.20065	9.55E-06	5.92E-05	0.000001	581	1	260	2.33	25,550	8.153E-10	1.1	1,000,000	0.000896879	1	0.0008969
1420	N/R	553280	4178380	6.26309	9.55E-06	5.98E-05	0.000001	581	1	260	2.33	25,550	8.236E-10	1.1	1,000,000	0.00090591	1	0.0009059
1421	N/R	553300	4178380	6.32705	9.55E-06	6.04E-05	0.000001	581	1	260	2.33	25,550	8.32E-10	1.1	1,000,000	0.000915162	1	0.0009152
1422	N/R	553320	4178380	6.3818	9.55E-06	6.09E-05	0.000001	581	1	260	2.33	25,550	8.392E-10	1.1	1,000,000	0.000923081	1	0.0009231
1423	N/R	553340	4178380	6.43462	9.55E-06	6.14E-05	0.000001	581	1	260	2.33	25,550	8.461E-10	1.1	1,000,000	0.000930721	1	0.0009307
1424	N/R	553360	4178380	6.49849	9.55E-06	6.2E-05	0.000001	581	1	260	2.33	25,550	8.545E-10	1.1	1,000,000	0.000939959	1	0.00094
1425	N/R	553380	4178380	6.59893	9.55E-06	6.3E-05	0.000001	581	1	260	2.33	25,550	8.677E-10	1.1	1,000,000	0.000954487	1	0.0009545
1426	N/R	553400	4178380	6.70783	9.55E-06	6.4E-05	0.000001	581	1	260	2.33	25,550	8.82E-10	1.1	1,000,000	0.000970239	1	0.0009702
1427	N/R	553420	4178380	2.82019	9.55E-06	2.69E-05	0.000001	581	1	260	2.33	25,550	3.708E-10	1.1	1,000,000	0.00040792	1	0.0004079
1428	N/R	553440	4178380	2.8567	9.55E-06	2.73E-05	0.000001	581	1	260	2.33	25,550	3.756E-10	1.1	1,000,000	0.000413201	1	0.0004132
1429	N/R	553460	4178380	2.89481	9.55E-06	2.76E-05	0.000001	581	1	260	2.33	25,550	3.806E-10	1.1	1,000,000	0.000418713	1	0.0004187
1430	N/R	553480	4178380	2.93455	9.55E-06	2.8E-05	0.000001	581	1	260	2.33	25,550	3.859E-10	1.1	1,000,000	0.000424461	1	0.0004245
1431	N/R	553500	4178380	2.97592	9.55E-06	2.84E-05	0.000001	581	1	260	2.33	25,550	3.913E-10	1.1	1,000,000	0.000430445	1	0.0004304
1432	PENN	553520	4178380	3.01889	9.55E-06	2.88E-05	0.000001	581	1	260	2.33	25,550	3.97E-10	1.1	1,000,000	0.00043666	1	0.0004367
1433	N/R	553540	4178380	3.06338	9.55E-06	2.92E-05	0.000001	581	1	260	2.33	25,550	4.028E-10	1.1	1,000,000	0.000443096	1	0.0004431
1434	N/R	553560	4178380	3.1093	9.55E-06	2.97E-05	0.000001	581	1	260	2.33	25,550	4.089E-10	1.1	1,000,000	0.000449738	1	0.0004497
1435	N/R	553580	4178380	3.15653	9.55E-06	3.01E-05	0.000001	581	1	260	2.33	25,550	4.151E-10	1.1	1,000,000	0.000456569	1	0.0004566
1436	N/R	553600	4178380	3.2049	9.55E-06	3.06E-05	0.000001	581	1	260	2.33	25,550	4.214E-10	1.1	1,000,000	0.000463565	1	0.0004636
1437	N/R	553620	4178380	3.25424	9.55E-06	3.11E-05	0.000001	581	1	260	2.33	25,550	4.279E-10	1.1	1,000,000	0.000470702	1	0.0004707
1438	N/R	553640	4178380	3.30435	9.55E-06	3.15E-05	0.000001	581	1	260	2.33	25,550	4.345E-10	1.1	1,000,000	0.00047795	1	0.000478
1439	N/R	553660	4178380	3.355	9.55E-06	3.2E-05	0.000001	581	1	260	2.33	25,550	4.412E-10	1.1	1,000,000	0.000485276	1	0.0004853
1440	N/R	553680	4178380	3.40595	9.55E-06	3.25E-05	0.000001	581	1	260	2.33	25,550	4.479E-10	1.1	1,000,000	0.000492646	1	0.0004926
1441	N/R	553700	4178380	3.45692	9.55E-06	3.3E-05	0.000001	581	1	260	2.33	25,550	4.546E-10	1.1	1,000,000	0.000500018	1	0.0005
1442	N/R	553720	4178380	3.50759	9.55E-06	3.35E-05	0.000001	581	1	260	2.33	25,550	4.612E-10	1.1	1,000,000	0.000507347	1	0.0005073
1443	N/R	553740	4178380	3.55761	9.55E-06	3.4E-05	0.000001	581	1	260	2.33	25,550	4.678E-10	1.1	1,000,000	0.000514582	1	0.0005146

Potrero Hope
Operational Cesar Chavez Street - DPM

#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1444	N/R	553760	4178380	3.60662	9.55E-06	3.44E-05	0.000001	581	1	260	2.33	25,550	4.742E-10	1.1	1,000,000	0.000521671	1	0.0005217
1445	N/R	553780	4178380	3.65422	9.55E-06	3.49E-05	0.000001	581	1	260	2.33	25,550	4.805E-10	1.1	1,000,000	0.000528556	1	0.0005286
9030	N/R	552990	4178390	3.70001	9.55E-06	3.53E-05	0.000001	581	1	260	2.33	25,550	4.865E-10	1.1	1,000,000	0.000535179	1	0.0005352
9031	P1sub	553010	4178390	3.74361	9.55E-06	3.57E-05	0.000001	581	1	260	2.33	25,550	4.923E-10	1.1	1,000,000	0.000541486	1	0.0005415
9032	P1sub	553030	4178390	3.78472	9.55E-06	3.61E-05	0.000001	581	1	260	2.33	25,550	4.977E-10	1.1	1,000,000	0.000547432	1	0.0005474
9033	P1sub	553050	4178390	3.82311	9.55E-06	3.65E-05	0.000001	581	1	260	2.33	25,550	5.027E-10	1.1	1,000,000	0.000552985	1	0.000553
9034	P1sub	553070	4178390	3.85864	9.55E-06	3.68E-05	0.000001	581	1	260	2.33	25,550	5.074E-10	1.1	1,000,000	0.000558124	1	0.0005581
9035	P1sub	553090	4178390	3.89133	9.55E-06	3.71E-05	0.000001	581	1	260	2.33	25,550	5.117E-10	1.1	1,000,000	0.000562852	1	0.0005629
9036	P1sub	553110	4178390	3.92131	9.55E-06	3.74E-05	0.000001	581	1	260	2.33	25,550	5.156E-10	1.1	1,000,000	0.000567189	1	0.0005672
9037	P1sub	553130	4178390	3.94878	9.55E-06	3.77E-05	0.000001	581	1	260	2.33	25,550	5.192E-10	1.1	1,000,000	0.000571162	1	0.0005712
9038	P1sub	553150	4178390	3.97404	9.55E-06	3.79E-05	0.000001	581	1	260	2.33	25,550	5.226E-10	1.1	1,000,000	0.000574816	1	0.0005748
9039	P1sub	553170	4178390	3.9974	9.55E-06	3.82E-05	0.000001	581	1	260	2.33	25,550	5.256E-10	1.1	1,000,000	0.000578195	1	0.0005782
9040	N/R	553190	4178390	4.01918	9.55E-06	3.84E-05	0.000001	581	1	260	2.33	25,550	5.285E-10	1.1	1,000,000	0.000581345	1	0.0005813
9041	N/R	553210	4178390	4.03966	9.55E-06	3.86E-05	0.000001	581	1	260	2.33	25,550	5.312E-10	1.1	1,000,000	0.000584307	1	0.0005843
9042	N/R	553230	4178390	4.05906	9.55E-06	3.87E-05	0.000001	581	1	260	2.33	25,550	5.337E-10	1.1	1,000,000	0.000587113	1	0.0005871
9043	N/R	553250	4178390	4.07756	9.55E-06	3.89E-05	0.000001	581	1	260	2.33	25,550	5.362E-10	1.1	1,000,000	0.000589789	1	0.0005898
9044	N/R	553270	4178390	4.09525	9.55E-06	3.91E-05	0.000001	581	1	260	2.33	25,550	5.385E-10	1.1	1,000,000	0.000592348	1	0.0005923
9045	N/R	553290	4178390	4.11217	9.55E-06	3.93E-05	0.000001	581	1	260	2.33	25,550	5.407E-10	1.1	1,000,000	0.000594795	1	0.0005948
9046	N/R	553310	4178390	4.12831	9.55E-06	3.94E-05	0.000001	581	1	260	2.33	25,550	5.428E-10	1.1	1,000,000	0.00059713	1	0.0005971
9047	N/R	553330	4178390	4.14361	9.55E-06	3.96E-05	0.000001	581	1	260	2.33	25,550	5.449E-10	1.1	1,000,000	0.000599343	1	0.0005993
9048	N/R	553350	4178390	4.15797	9.55E-06	3.97E-05	0.000001	581	1	260	2.33	25,550	5.467E-10	1.1	1,000,000	0.00060142	1	0.0006014
1446	res	552100	4178400	4.17127	9.55E-06	3.98E-05	0.000001	581	1	260	2.33	25,550	5.485E-10	1.1	1,000,000	0.000603344	1	0.0006033
1447	res	552120	4178400	4.18335	9.55E-06	3.99E-05	0.000001	581	1	260	2.33	25,550	5.501E-10	1.1	1,000,000	0.000605091	1	0.0006051
1448	res	552140	4178400	4.19406	9.55E-06	4E-05	0.000001	581	1	260	2.33	25,550	5.515E-10	1.1	1,000,000	0.00060664	1	0.0006066
1449	res	552160	4178400	4.20321	9.55E-06	4.01E-05	0.000001	581	1	260	2.33	25,550	5.527E-10	1.1	1,000,000	0.000607964	1	0.000608
1450	res	552180	4178400	4.21347	9.55E-06	4.02E-05	0.000001	581	1	260	2.33	25,550	5.54E-10	1.1	1,000,000	0.000609448	1	0.0006094
1451	res	552200	4178400	4.22504	9.55E-06	4.03E-05	0.000001	581	1	260	2.33	25,550	5.556E-10	1.1	1,000,000	0.000611121	1	0.0006111
1452	res	552220	4178400	4.23608	9.55E-06	4.04E-05	0.000001	581	1	260	2.33	25,550	5.57E-10	1.1	1,000,000	0.000612718	1	0.0006127
1453	res	552240	4178400	4.24476	9.55E-06	4.05E-05	0.000001	581	1	260	2.33	25,550	5.582E-10	1.1	1,000,000	0.000613974	1	0.000614
1454	res	552260	4178400	4.26284	9.55E-06	4.07E-05	0.000001	581	1	260	2.33	25,550	5.605E-10	1.1	1,000,000	0.000616589	1	0.0006166
1455	res	552280	4178400	4.28287	9.55E-06	4.09E-05	0.000001	581	1	260	2.33	25,550	5.632E-10	1.1	1,000,000	0.000619486	1	0.0006195
1456	POT	552300	4178400	4.3011	9.55E-06	4.11E-05	0.000001	581	1	260	2.33	25,550	5.656E-10	1.1	1,000,000	0.000622123	1	0.0006221
1457	POT	552320	4178400	4.31672	9.55E-06	4.12E-05	0.000001	581	1	260	2.33	25,550	5.676E-10	1.1	1,000,000	0.000624382	1	0.0006244
1458	N/R	552340	4178400	4.32415	9.55E-06	4.13E-05	0.000001	581	1	260	2.33	25,550	5.686E-10	1.1	1,000,000	0.000625457	1	0.0006255
1459	N/R	552360	4178400	4.3285	9.55E-06	4.13E-05	0.000001	581	1	260	2.33	25,550	5.692E-10	1.1	1,000,000	0.000626086	1	0.0006261
1460	N/R	552380	4178400	4.33101	9.55E-06	4.13E-05	0.000001	581	1	260	2.33	25,550	5.695E-10	1.1	1,000,000	0.000626449	1	0.0006264
1461	N/R	552400	4178400	4.33364	9.55E-06	4.14E-05	0.000001	581	1	260	2.33	25,550	5.698E-10	1.1	1,000,000	0.000626829	1	0.0006268
1462	N/R	552420	4178400	4.33607	9.55E-06	4.14E-05	0.000001	581	1	260	2.33	25,550	5.702E-10	1.1	1,000,000	0.000627181	1	0.0006272
1463	N/R	552440	4178400	4.33776	9.55E-06	4.14E-05	0.000001	581	1	260	2.33	25,550	5.704E-10	1.1	1,000,000	0.000627425	1	0.0006274
1464	N/R	552460	4178400	4.33574	9.55E-06	4.14E-05	0.000001	581	1	260	2.33	25,550	5.701E-10	1.1	1,000,000	0.000627133	1	0.0006271
1465	N/R	552480	4178400	4.35231	9.55E-06	4.15E-05	0.000001	581	1	260	2.33	25,550	5.723E-10	1.1	1,000,000	0.00062953	1	0.0006295
1466	res	552500	4178400	4.37311	9.55E-06	4.17E-05	0.000001	581	1	260	2.33	25,550	5.75E-10	1.1	1,000,000	0.000632538	1	0.0006325
1467	res	552520	4178400	4.39159	9.55E-06	4.19E-05	0.000001	581	1	260	2.33	25,550	5.775E-10	1.1	1,000,000	0.000635211	1	0.0006352

#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1468	N/R	552540	4178400	4.41752	9.55E-06	4.22E-05	0.000001	581	1	260	2.33	25,550	5.809E-10	1.1	1,000,000	0.000638962	1	0.000639
1469	N/R	552560	4178400	4.47069	9.55E-06	4.27E-05	0.000001	581	1	260	2.33	25,550	5.879E-10	1.1	1,000,000	0.000646653	1	0.0006467
1470	N/R	552580	4178400	4.52736	9.55E-06	4.32E-05	0.000001	581	1	260	2.33	25,550	5.953E-10	1.1	1,000,000	0.00065485	1	0.0006548
1471	N/R	552600	4178400	4.58555	9.55E-06	4.38E-05	0.000001	581	1	260	2.33	25,550	6.03E-10	1.1	1,000,000	0.000663266	1	0.0006633
1472	N/R	552620	4178400	4.64309	9.55E-06	4.43E-05	0.000001	581	1	260	2.33	25,550	6.105E-10	1.1	1,000,000	0.000671589	1	0.0006716
1473	res	552640	4178400	4.70297	9.55E-06	4.49E-05	0.000001	581	1	260	2.33	25,550	6.184E-10	1.1	1,000,000	0.00068025	1	0.0006803
1474	res	552660	4178400	4.76503	9.55E-06	4.55E-05	0.000001	581	1	260	2.33	25,550	6.266E-10	1.1	1,000,000	0.000689227	1	0.0006892
1475	res	552680	4178400	4.83209	9.55E-06	4.61E-05	0.000001	581	1	260	2.33	25,550	6.354E-10	1.1	1,000,000	0.000698926	1	0.0006989
1476	res	552700	4178400	4.87952	9.55E-06	4.66E-05	0.000001	581	1	260	2.33	25,550	6.416E-10	1.1	1,000,000	0.000705787	1	0.0007058
1477	res	552720	4178400	4.92434	9.55E-06	4.7E-05	0.000001	581	1	260	2.33	25,550	6.475E-10	1.1	1,000,000	0.00071227	1	0.0007123
1478	res	552740	4178400	4.9742	9.55E-06	4.75E-05	0.000001	581	1	260	2.33	25,550	6.541E-10	1.1	1,000,000	0.000719482	1	0.0007195
1479	res	552760	4178400	5.02635	9.55E-06	4.8E-05	0.000001	581	1	260	2.33	25,550	6.609E-10	1.1	1,000,000	0.000727025	1	0.000727
1480	res	552780	4178400	5.08798	9.55E-06	4.86E-05	0.000001	581	1	260	2.33	25,550	6.69E-10	1.1	1,000,000	0.000735939	1	0.0007359
1481	res	552800	4178400	5.14923	9.55E-06	4.92E-05	0.000001	581	1	260	2.33	25,550	6.771E-10	1.1	1,000,000	0.000744798	1	0.0007448
1482	res	552820	4178400	5.21307	9.55E-06	4.98E-05	0.000001	581	1	260	2.33	25,550	6.855E-10	1.1	1,000,000	0.000754032	1	0.000754
1483	res	552840	4178400	5.27305	9.55E-06	5.03E-05	0.000001	581	1	260	2.33	25,550	6.934E-10	1.1	1,000,000	0.000762708	1	0.0007627
1484	res	552860	4178400	5.32361	9.55E-06	5.08E-05	0.000001	581	1	260	2.33	25,550	7E-10	1.1	1,000,000	0.000770021	1	0.00077
1485	res	552880	4178400	5.37539	9.55E-06	5.13E-05	0.000001	581	1	260	2.33	25,550	7.068E-10	1.1	1,000,000	0.000777511	1	0.0007775
1486	res	552900	4178400	5.41969	9.55E-06	5.17E-05	0.000001	581	1	260	2.33	25,550	7.127E-10	1.1	1,000,000	0.000783919	1	0.0007839
1487	res	552920	4178400	5.46203	9.55E-06	5.21E-05	0.000001	581	1	260	2.33	25,550	7.182E-10	1.1	1,000,000	0.000790043	1	0.00079
1488	res	552940	4178400	5.50519	9.55E-06	5.25E-05	0.000001	581	1	260	2.33	25,550	7.239E-10	1.1	1,000,000	0.000796285	1	0.0007963
1489	res	552960	4178400	5.54223	9.55E-06	5.29E-05	0.000001	581	1	260	2.33	25,550	7.288E-10	1.1	1,000,000	0.000801643	1	0.0008016
1490	res	552980	4178400	5.58626	9.55E-06	5.33E-05	0.000001	581	1	260	2.33	25,550	7.346E-10	1.1	1,000,000	0.000808012	1	0.000808
1491	P1res	553000	4178400	5.66897	9.55E-06	5.41E-05	0.000001	581	1	260	2.33	25,550	7.454E-10	1.1	1,000,000	0.000819975	1	0.00082
1492	P1res	553020	4178400	5.75563	9.55E-06	5.49E-05	0.000001	581	1	260	2.33	25,550	7.568E-10	1.1	1,000,000	0.00083251	1	0.0008325
1493	P1res	553040	4178400	2.66427	9.55E-06	2.54E-05	0.000001	581	1	260	2.33	25,550	3.503E-10	1.1	1,000,000	0.000385367	1	0.0003854
1494	P1res	553060	4178400	2.69741	9.55E-06	2.57E-05	0.000001	581	1	260	2.33	25,550	3.547E-10	1.1	1,000,000	0.000390161	1	0.0003902
1495	P1res	553080	4178400	2.73177	9.55E-06	2.61E-05	0.000001	581	1	260	2.33	25,550	3.592E-10	1.1	1,000,000	0.000395131	1	0.0003951
1496	P1res	553100	4178400	2.7674	9.55E-06	2.64E-05	0.000001	581	1	260	2.33	25,550	3.639E-10	1.1	1,000,000	0.000400284	1	0.0004003
1497	P1res	553120	4178400	2.80427	9.55E-06	2.68E-05	0.000001	581	1	260	2.33	25,550	3.687E-10	1.1	1,000,000	0.000405617	1	0.0004056
1498	P1res	553140	4178400	2.84235	9.55E-06	2.71E-05	0.000001	581	1	260	2.33	25,550	3.738E-10	1.1	1,000,000	0.000411125	1	0.0004111
1499	P1res	553160	4178400	2.88159	9.55E-06	2.75E-05	0.000001	581	1	260	2.33	25,550	3.789E-10	1.1	1,000,000	0.000416801	1	0.0004168
1500	N/R	553180	4178400	2.9219	9.55E-06	2.79E-05	0.000001	581	1	260	2.33	25,550	3.842E-10	1.1	1,000,000	0.000422631	1	0.0004226
1501	N/R	553200	4178400	2.96316	9.55E-06	2.83E-05	0.000001	581	1	260	2.33	25,550	3.896E-10	1.1	1,000,000	0.000428599	1	0.0004286
1502	N/R	553220	4178400	3.00525	9.55E-06	2.87E-05	0.000001	581	1	260	2.33	25,550	3.952E-10	1.1	1,000,000	0.000434687	1	0.0004347
1503	N/R	553240	4178400	3.04801	9.55E-06	2.91E-05	0.000001	581	1	260	2.33	25,550	4.008E-10	1.1	1,000,000	0.000440872	1	0.0004409
1504	N/R	553260	4178400	3.09128	9.55E-06	2.95E-05	0.000001	581	1	260	2.33	25,550	4.065E-10	1.1	1,000,000	0.000447131	1	0.0004471
1505	N/R	553280	4178400	3.13485	9.55E-06	2.99E-05	0.000001	581	1	260	2.33	25,550	4.122E-10	1.1	1,000,000	0.000453433	1	0.0004534
1506	N/R	553300	4178400	3.17853	9.55E-06	3.03E-05	0.000001	581	1	260	2.33	25,550	4.18E-10	1.1	1,000,000	0.000459751	1	0.0004598
1507	N/R	553320	4178400	3.22207	9.55E-06	3.08E-05	0.000001	581	1	260	2.33	25,550	4.237E-10	1.1	1,000,000	0.000466049	1	0.000466
1508	N/R	553340	4178400	3.26522	9.55E-06	3.12E-05	0.000001	581	1	260	2.33	25,550	4.294E-10	1.1	1,000,000	0.00047229	1	0.0004723
1509	N/R	553360	4178400	3.30771	9.55E-06	3.16E-05	0.000001	581	1	260	2.33	25,550	4.349E-10	1.1	1,000,000	0.000478436	1	0.0004784
1510	N/R	553380	4178400	3.34926	9.55E-06	3.2E-05	0.000001	581	1	260	2.33	25,550	4.404E-10	1.1	1,000,000	0.000484446	1	0.0004844

Potrero Hope
Operational Cesar Chavez Street - DPM

#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1511	N/R	553400	4178400	3.38956	9.55E-06	3.24E-05	0.000001	581	1	260	2.33	25,550	4.457E-10	1.1	1,000,000	0.000490275	1	0.0004903
1512	N/R	553420	4178400	3.42832	9.55E-06	3.27E-05	0.000001	581	1	260	2.33	25,550	4.508E-10	1.1	1,000,000	0.000495881	1	0.0004959
1513	N/R	553440	4178400	3.46529	9.55E-06	3.31E-05	0.000001	581	1	260	2.33	25,550	4.557E-10	1.1	1,000,000	0.000501229	1	0.0005012
1514	N/R	553460	4178400	3.50023	9.55E-06	3.34E-05	0.000001	581	1	260	2.33	25,550	4.603E-10	1.1	1,000,000	0.000506283	1	0.0005063
1515	N/R	553480	4178400	3.53299	9.55E-06	3.37E-05	0.000001	581	1	260	2.33	25,550	4.646E-10	1.1	1,000,000	0.000511021	1	0.000511
1516	N/R	553500	4178400	3.56348	9.55E-06	3.4E-05	0.000001	581	1	260	2.33	25,550	4.686E-10	1.1	1,000,000	0.000515431	1	0.0005154
1517	N/R	553520	4178400	3.5917	9.55E-06	3.43E-05	0.000001	581	1	260	2.33	25,550	4.723E-10	1.1	1,000,000	0.000519513	1	0.0005195
1518	N/R	553540	4178400	3.61772	9.55E-06	3.45E-05	0.000001	581	1	260	2.33	25,550	4.757E-10	1.1	1,000,000	0.000523277	1	0.0005233
1519	N/R	553560	4178400	3.64168	9.55E-06	3.48E-05	0.000001	581	1	260	2.33	25,550	4.789E-10	1.1	1,000,000	0.000526742	1	0.0005267
1520	N/R	553580	4178400	3.66375	9.55E-06	3.5E-05	0.000001	581	1	260	2.33	25,550	4.818E-10	1.1	1,000,000	0.000529935	1	0.0005299
1521	N/R	553600	4178400	3.68416	9.55E-06	3.52E-05	0.000001	581	1	260	2.33	25,550	4.844E-10	1.1	1,000,000	0.000532887	1	0.0005329
1522	N/R	553620	4178400	3.70311	9.55E-06	3.53E-05	0.000001	581	1	260	2.33	25,550	4.869E-10	1.1	1,000,000	0.000535628	1	0.0005356
1523	N/R	553640	4178400	3.72078	9.55E-06	3.55E-05	0.000001	581	1	260	2.33	25,550	4.893E-10	1.1	1,000,000	0.000538184	1	0.0005382
1524	N/R	553660	4178400	3.73737	9.55E-06	3.57E-05	0.000001	581	1	260	2.33	25,550	4.914E-10	1.1	1,000,000	0.000540583	1	0.0005406
1525	N/R	553680	4178400	3.75297	9.55E-06	3.58E-05	0.000001	581	1	260	2.33	25,550	4.935E-10	1.1	1,000,000	0.00054284	1	0.0005428
1526	N/R	553700	4178400	3.76769	9.55E-06	3.6E-05	0.000001	581	1	260	2.33	25,550	4.954E-10	1.1	1,000,000	0.000544969	1	0.000545
1527	N/R	553720	4178400	3.78155	9.55E-06	3.61E-05	0.000001	581	1	260	2.33	25,550	4.972E-10	1.1	1,000,000	0.000546974	1	0.000547
1528	N/R	553740	4178400	3.79457	9.55E-06	3.62E-05	0.000001	581	1	260	2.33	25,550	4.99E-10	1.1	1,000,000	0.000548857	1	0.0005489
1529	N/R	553760	4178400	3.8067	9.55E-06	3.63E-05	0.000001	581	1	260	2.33	25,550	5.006E-10	1.1	1,000,000	0.000550611	1	0.0005506
1530	N/R	553780	4178400	3.81789	9.55E-06	3.64E-05	0.000001	581	1	260	2.33	25,550	5.02E-10	1.1	1,000,000	0.00055223	1	0.0005522
9060	N/R	552990	4178410	3.82805	9.55E-06	3.65E-05	0.000001	581	1	260	2.33	25,550	5.034E-10	1.1	1,000,000	0.000553699	1	0.0005537
9061	P1sub	553010	4178410	3.83706	9.55E-06	3.66E-05	0.000001	581	1	260	2.33	25,550	5.045E-10	1.1	1,000,000	0.000555003	1	0.000555
9062	P1sub	553030	4178410	3.84478	9.55E-06	3.67E-05	0.000001	581	1	260	2.33	25,550	5.056E-10	1.1	1,000,000	0.000556119	1	0.0005561
9063	P1sub	553050	4178410	3.85108	9.55E-06	3.68E-05	0.000001	581	1	260	2.33	25,550	5.064E-10	1.1	1,000,000	0.000557031	1	0.000557
9064	P1sub	553070	4178410	3.85683	9.55E-06	3.68E-05	0.000001	581	1	260	2.33	25,550	5.071E-10	1.1	1,000,000	0.000557862	1	0.0005579
9065	P1sub	553090	4178410	3.86185	9.55E-06	3.69E-05	0.000001	581	1	260	2.33	25,550	5.078E-10	1.1	1,000,000	0.000558588	1	0.0005586
9066	P1sub	553110	4178410	3.86557	9.55E-06	3.69E-05	0.000001	581	1	260	2.33	25,550	5.083E-10	1.1	1,000,000	0.000559126	1	0.0005591
9067	P1sub	553130	4178410	3.86756	9.55E-06	3.69E-05	0.000001	581	1	260	2.33	25,550	5.086E-10	1.1	1,000,000	0.000559414	1	0.0005594
9068	P1sub	553150	4178410	3.88143	9.55E-06	3.7E-05	0.000001	581	1	260	2.33	25,550	5.104E-10	1.1	1,000,000	0.00056142	1	0.0005614
9069	P1sub	553170	4178410	3.89656	9.55E-06	3.72E-05	0.000001	581	1	260	2.33	25,550	5.124E-10	1.1	1,000,000	0.000563609	1	0.0005636
9070	N/R	553190	4178410	3.9116	9.55E-06	3.73E-05	0.000001	581	1	260	2.33	25,550	5.143E-10	1.1	1,000,000	0.000565784	1	0.0005658
9071	N/R	553210	4178410	3.92293	9.55E-06	3.74E-05	0.000001	581	1	260	2.33	25,550	5.158E-10	1.1	1,000,000	0.000567423	1	0.0005674
9072	N/R	553230	4178410	3.92603	9.55E-06	3.75E-05	0.000001	581	1	260	2.33	25,550	5.162E-10	1.1	1,000,000	0.000567872	1	0.0005679
9073	N/R	553250	4178410	3.92779	9.55E-06	3.75E-05	0.000001	581	1	260	2.33	25,550	5.165E-10	1.1	1,000,000	0.000568126	1	0.0005681
9074	N/R	553270	4178410	3.92731	9.55E-06	3.75E-05	0.000001	581	1	260	2.33	25,550	5.164E-10	1.1	1,000,000	0.000568057	1	0.0005681
9075	N/R	553290	4178410	3.92527	9.55E-06	3.75E-05	0.000001	581	1	260	2.33	25,550	5.161E-10	1.1	1,000,000	0.000567762	1	0.0005678
9076	N/R	553310	4178410	3.92252	9.55E-06	3.74E-05	0.000001	581	1	260	2.33	25,550	5.158E-10	1.1	1,000,000	0.000567364	1	0.0005674
9077	N/R	553330	4178410	3.91763	9.55E-06	3.74E-05	0.000001	581	1	260	2.33	25,550	5.151E-10	1.1	1,000,000	0.000566657	1	0.0005667
9078	N/R	553350	4178410	3.91046	9.55E-06	3.73E-05	0.000001	581	1	260	2.33	25,550	5.142E-10	1.1	1,000,000	0.000565619	1	0.0005656
1531	res	552100	4178420	3.92388	9.55E-06	3.75E-05	0.000001	581	1	260	2.33	25,550	5.16E-10	1.1	1,000,000	0.000567561	1	0.0005676
1532	res	552120	4178420	3.93941	9.55E-06	3.76E-05	0.000001	581	1	260	2.33	25,550	5.18E-10	1.1	1,000,000	0.000569807	1	0.0005698
1533	res	552140	4178420	3.95507	9.55E-06	3.78E-05	0.000001	581	1	260	2.33	25,550	5.201E-10	1.1	1,000,000	0.000572072	1	0.0005721
1534	res	552160	4178420	3.97475	9.55E-06	3.79E-05	0.000001	581	1	260	2.33	25,550	5.227E-10	1.1	1,000,000	0.000574919	1	0.0005749

Potrero Hope
Operational Cesar Chavez Street - DPM

#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1535	res	552180	4178420	4.02107	9.55E-06	3.84E-05	0.000001	581	1	260	2.33	25,550	5.287E-10	1.1	1,000,000	0.000581618	1	0.0005816
1536	res	552200	4178420	4.06779	9.55E-06	3.88E-05	0.000001	581	1	260	2.33	25,550	5.349E-10	1.1	1,000,000	0.000588376	1	0.0005884
1537	res	552220	4178420	4.11809	9.55E-06	3.93E-05	0.000001	581	1	260	2.33	25,550	5.415E-10	1.1	1,000,000	0.000595652	1	0.0005957
1538	res	552240	4178420	4.16886	9.55E-06	3.98E-05	0.000001	581	1	260	2.33	25,550	5.482E-10	1.1	1,000,000	0.000602995	1	0.000603
1539	res	552260	4178420	4.22201	9.55E-06	4.03E-05	0.000001	581	1	260	2.33	25,550	5.552E-10	1.1	1,000,000	0.000610683	1	0.0006107
1540	res	552280	4178420	4.27735	9.55E-06	4.08E-05	0.000001	581	1	260	2.33	25,550	5.624E-10	1.1	1,000,000	0.000618687	1	0.0006187
1541	POT	552300	4178420	4.3365	9.55E-06	4.14E-05	0.000001	581	1	260	2.33	25,550	5.702E-10	1.1	1,000,000	0.000627243	1	0.0006272
1542	POT	552320	4178420	4.37404	9.55E-06	4.18E-05	0.000001	581	1	260	2.33	25,550	5.752E-10	1.1	1,000,000	0.000632673	1	0.0006327
1543	N/R	552340	4178420	4.40938	9.55E-06	4.21E-05	0.000001	581	1	260	2.33	25,550	5.798E-10	1.1	1,000,000	0.000637785	1	0.0006378
1544	N/R	552360	4178420	4.44769	9.55E-06	4.25E-05	0.000001	581	1	260	2.33	25,550	5.848E-10	1.1	1,000,000	0.000643326	1	0.0006433
1545	N/R	552380	4178420	4.48699	9.55E-06	4.28E-05	0.000001	581	1	260	2.33	25,550	5.9E-10	1.1	1,000,000	0.00064901	1	0.000649
1546	N/R	552400	4178420	4.53152	9.55E-06	4.33E-05	0.000001	581	1	260	2.33	25,550	5.959E-10	1.1	1,000,000	0.000655451	1	0.0006555
1547	N/R	552420	4178420	4.57439	9.55E-06	4.37E-05	0.000001	581	1	260	2.33	25,550	6.015E-10	1.1	1,000,000	0.000661652	1	0.0006617
1548	N/R	552440	4178420	4.61925	9.55E-06	4.41E-05	0.000001	581	1	260	2.33	25,550	6.074E-10	1.1	1,000,000	0.000668141	1	0.0006681
1549	N/R	552460	4178420	4.65941	9.55E-06	4.45E-05	0.000001	581	1	260	2.33	25,550	6.127E-10	1.1	1,000,000	0.00067395	1	0.0006739
1550	N/R	552480	4178420	4.69871	9.55E-06	4.49E-05	0.000001	581	1	260	2.33	25,550	6.178E-10	1.1	1,000,000	0.000679634	1	0.0006796
1551	res	552500	4178420	4.73411	9.55E-06	4.52E-05	0.000001	581	1	260	2.33	25,550	6.225E-10	1.1	1,000,000	0.000684754	1	0.0006848
1552	res	552520	4178420	4.77009	9.55E-06	4.55E-05	0.000001	581	1	260	2.33	25,550	6.272E-10	1.1	1,000,000	0.000689959	1	0.00069
1553	N/R	552540	4178420	4.80125	9.55E-06	4.58E-05	0.000001	581	1	260	2.33	25,550	6.313E-10	1.1	1,000,000	0.000694466	1	0.0006945
1554	N/R	552560	4178420	4.83084	9.55E-06	4.61E-05	0.000001	581	1	260	2.33	25,550	6.352E-10	1.1	1,000,000	0.000698746	1	0.0006987
1555	N/R	552580	4178420	4.86088	9.55E-06	4.64E-05	0.000001	581	1	260	2.33	25,550	6.392E-10	1.1	1,000,000	0.000703091	1	0.0007031
1556	N/R	552600	4178420	4.89371	9.55E-06	4.67E-05	0.000001	581	1	260	2.33	25,550	6.435E-10	1.1	1,000,000	0.000707839	1	0.0007078
1557	N/R	552620	4178420	4.9612	9.55E-06	4.74E-05	0.000001	581	1	260	2.33	25,550	6.524E-10	1.1	1,000,000	0.000717601	1	0.0007176
1558	res	552640	4178420	5.02786	9.55E-06	4.8E-05	0.000001	581	1	260	2.33	25,550	6.611E-10	1.1	1,000,000	0.000727243	1	0.0007272
1559	res	552660	4178420	2.52318	9.55E-06	2.41E-05	0.000001	581	1	260	2.33	25,550	3.318E-10	1.1	1,000,000	0.00036496	1	0.000365
1560	res	552680	4178420	2.55339	9.55E-06	2.44E-05	0.000001	581	1	260	2.33	25,550	3.358E-10	1.1	1,000,000	0.000369329	1	0.0003693
1561	res	552700	4178420	2.58455	9.55E-06	2.47E-05	0.000001	581	1	260	2.33	25,550	3.399E-10	1.1	1,000,000	0.000373836	1	0.0003738
1562	res	552720	4178420	2.61668	9.55E-06	2.5E-05	0.000001	581	1	260	2.33	25,550	3.441E-10	1.1	1,000,000	0.000378484	1	0.0003785
1563	res	552740	4178420	2.64976	9.55E-06	2.53E-05	0.000001	581	1	260	2.33	25,550	3.484E-10	1.1	1,000,000	0.000383268	1	0.0003833
1564	res	552760	4178420	2.68376	9.55E-06	2.56E-05	0.000001	581	1	260	2.33	25,550	3.529E-10	1.1	1,000,000	0.000388186	1	0.0003882
1565	res	552780	4178420	2.71862	9.55E-06	2.6E-05	0.000001	581	1	260	2.33	25,550	3.575E-10	1.1	1,000,000	0.000393229	1	0.0003932
1566	res	552800	4178420	2.75428	9.55E-06	2.63E-05	0.000001	581	1	260	2.33	25,550	3.622E-10	1.1	1,000,000	0.000398386	1	0.0003984
1567	res	552820	4178420	2.79063	9.55E-06	2.66E-05	0.000001	581	1	260	2.33	25,550	3.669E-10	1.1	1,000,000	0.000403644	1	0.0004036
1568	res	552840	4178420	2.82756	9.55E-06	2.7E-05	0.000001	581	1	260	2.33	25,550	3.718E-10	1.1	1,000,000	0.000408986	1	0.000409
1569	res	552860	4178420	2.86494	9.55E-06	2.73E-05	0.000001	581	1	260	2.33	25,550	3.767E-10	1.1	1,000,000	0.000414393	1	0.0004144
1570	res	552880	4178420	2.90263	9.55E-06	2.77E-05	0.000001	581	1	260	2.33	25,550	3.817E-10	1.1	1,000,000	0.000419844	1	0.0004198
1571	res	552900	4178420	2.94046	9.55E-06	2.81E-05	0.000001	581	1	260	2.33	25,550	3.867E-10	1.1	1,000,000	0.000425316	1	0.0004253
1572	res	552920	4178420	2.97826	9.55E-06	2.84E-05	0.000001	581	1	260	2.33	25,550	3.916E-10	1.1	1,000,000	0.000430784	1	0.0004308
1573	res	552940	4178420	3.01584	9.55E-06	2.88E-05	0.000001	581	1	260	2.33	25,550	3.966E-10	1.1	1,000,000	0.000436219	1	0.0004362
1574	res	552960	4178420	3.05299	9.55E-06	2.91E-05	0.000001	581	1	260	2.33	25,550	4.014E-10	1.1	1,000,000	0.000441593	1	0.0004416
1575	res	552980	4178420	3.08949	9.55E-06	2.95E-05	0.000001	581	1	260	2.33	25,550	4.062E-10	1.1	1,000,000	0.000446872	1	0.0004469
1576	P1res	553000	4178420	3.12512	9.55E-06	2.98E-05	0.000001	581	1	260	2.33	25,550	4.109E-10	1.1	1,000,000	0.000452026	1	0.000452
1577	P1res	553020	4178420	3.15965	9.55E-06	3.02E-05	0.000001	581	1	260	2.33	25,550	4.155E-10	1.1	1,000,000	0.00045702	1	0.000457

Potrero Hope
Operational Cesar Chavez Street - DPM

#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1578	P1res	553040	4178420	3.19286	9.55E-06	3.05E-05	0.000001	581	1	260	2.33	25,550	4.198E-10	1.1	1,000,000	0.000461824	1	0.0004618
1579	P1res	553060	4178420	3.22456	9.55E-06	3.08E-05	0.000001	581	1	260	2.33	25,550	4.24E-10	1.1	1,000,000	0.000466409	1	0.0004664
1580	P1res	553080	4178420	3.2546	9.55E-06	3.11E-05	0.000001	581	1	260	2.33	25,550	4.28E-10	1.1	1,000,000	0.000470754	1	0.0004708
1581	P1res	553100	4178420	3.28285	9.55E-06	3.13E-05	0.000001	581	1	260	2.33	25,550	4.317E-10	1.1	1,000,000	0.00047484	1	0.0004748
1582	P1res	553120	4178420	3.30925	9.55E-06	3.16E-05	0.000001	581	1	260	2.33	25,550	4.351E-10	1.1	1,000,000	0.000478659	1	0.0004787
1583	P1res	553140	4178420	3.33379	9.55E-06	3.18E-05	0.000001	581	1	260	2.33	25,550	4.384E-10	1.1	1,000,000	0.000482208	1	0.0004822
1584	P1res	553160	4178420	3.35651	9.55E-06	3.2E-05	0.000001	581	1	260	2.33	25,550	4.414E-10	1.1	1,000,000	0.000485495	1	0.0004855
1585	N/R	553180	4178420	3.37749	9.55E-06	3.22E-05	0.000001	581	1	260	2.33	25,550	4.441E-10	1.1	1,000,000	0.000488529	1	0.0004885
1586	N/R	553200	4178420	3.39687	9.55E-06	3.24E-05	0.000001	581	1	260	2.33	25,550	4.467E-10	1.1	1,000,000	0.000491332	1	0.0004913
1587	N/R	553220	4178420	3.41476	9.55E-06	3.26E-05	0.000001	581	1	260	2.33	25,550	4.49E-10	1.1	1,000,000	0.00049392	1	0.0004939
1588	N/R	553240	4178420	3.43133	9.55E-06	3.28E-05	0.000001	581	1	260	2.33	25,550	4.512E-10	1.1	1,000,000	0.000496317	1	0.0004963
1589	N/R	553260	4178420	3.44669	9.55E-06	3.29E-05	0.000001	581	1	260	2.33	25,550	4.532E-10	1.1	1,000,000	0.000498539	1	0.0004985
1590	N/R	553280	4178420	3.46098	9.55E-06	3.3E-05	0.000001	581	1	260	2.33	25,550	4.551E-10	1.1	1,000,000	0.000500605	1	0.0005006
1591	N/R	553300	4178420	3.47428	9.55E-06	3.32E-05	0.000001	581	1	260	2.33	25,550	4.568E-10	1.1	1,000,000	0.000502529	1	0.0005025
1592	N/R	553320	4178420	3.48667	9.55E-06	3.33E-05	0.000001	581	1	260	2.33	25,550	4.585E-10	1.1	1,000,000	0.000504321	1	0.0005043
1593	N/R	553340	4178420	3.49818	9.55E-06	3.34E-05	0.000001	581	1	260	2.33	25,550	4.6E-10	1.1	1,000,000	0.000505986	1	0.000506
1594	N/R	553360	4178420	3.50881	9.55E-06	3.35E-05	0.000001	581	1	260	2.33	25,550	4.614E-10	1.1	1,000,000	0.000507524	1	0.0005075
1595	N/R	553380	4178420	3.51856	9.55E-06	3.36E-05	0.000001	581	1	260	2.33	25,550	4.627E-10	1.1	1,000,000	0.000508934	1	0.0005089
1596	N/R	553400	4178420	3.52737	9.55E-06	3.37E-05	0.000001	581	1	260	2.33	25,550	4.638E-10	1.1	1,000,000	0.000510208	1	0.0005102
1597	N/R	553420	4178420	3.53517	9.55E-06	3.37E-05	0.000001	581	1	260	2.33	25,550	4.649E-10	1.1	1,000,000	0.000511336	1	0.0005113
1598	N/R	553440	4178420	3.54188	9.55E-06	3.38E-05	0.000001	581	1	260	2.33	25,550	4.657E-10	1.1	1,000,000	0.000512307	1	0.0005123
1599	N/R	553460	4178420	3.5474	9.55E-06	3.39E-05	0.000001	581	1	260	2.33	25,550	4.665E-10	1.1	1,000,000	0.000513105	1	0.0005131
1600	N/R	553480	4178420	3.55161	9.55E-06	3.39E-05	0.000001	581	1	260	2.33	25,550	4.67E-10	1.1	1,000,000	0.000513714	1	0.0005137
1601	N/R	553500	4178420	3.55437	9.55E-06	3.39E-05	0.000001	581	1	260	2.33	25,550	4.674E-10	1.1	1,000,000	0.000514114	1	0.0005141
1602	N/R	553520	4178420	3.55555	9.55E-06	3.39E-05	0.000001	581	1	260	2.33	25,550	4.675E-10	1.1	1,000,000	0.000514284	1	0.0005143
1603	N/R	553540	4178420	3.55501	9.55E-06	3.39E-05	0.000001	581	1	260	2.33	25,550	4.675E-10	1.1	1,000,000	0.000514206	1	0.0005142
1604	N/R	553560	4178420	3.55259	9.55E-06	3.39E-05	0.000001	581	1	260	2.33	25,550	4.671E-10	1.1	1,000,000	0.000513856	1	0.0005139
1605	N/R	553580	4178420	3.56263	9.55E-06	3.4E-05	0.000001	581	1	260	2.33	25,550	4.685E-10	1.1	1,000,000	0.000515308	1	0.0005153
1606	N/R	553600	4178420	3.57307	9.55E-06	3.41E-05	0.000001	581	1	260	2.33	25,550	4.698E-10	1.1	1,000,000	0.000516818	1	0.0005168
1607	N/R	553620	4178420	3.58332	9.55E-06	3.42E-05	0.000001	581	1	260	2.33	25,550	4.712E-10	1.1	1,000,000	0.000518301	1	0.0005183
1608	N/R	553640	4178420	3.59153	9.55E-06	3.43E-05	0.000001	581	1	260	2.33	25,550	4.723E-10	1.1	1,000,000	0.000519489	1	0.0005195
1609	N/R	553660	4178420	3.59213	9.55E-06	3.43E-05	0.000001	581	1	260	2.33	25,550	4.723E-10	1.1	1,000,000	0.000519575	1	0.0005196
1610	N/R	553680	4178420	3.59098	9.55E-06	3.43E-05	0.000001	581	1	260	2.33	25,550	4.722E-10	1.1	1,000,000	0.000519409	1	0.0005194
1611	N/R	553700	4178420	3.58865	9.55E-06	3.43E-05	0.000001	581	1	260	2.33	25,550	4.719E-10	1.1	1,000,000	0.000519072	1	0.0005191
1612	N/R	553720	4178420	3.5842	9.55E-06	3.42E-05	0.000001	581	1	260	2.33	25,550	4.713E-10	1.1	1,000,000	0.000518428	1	0.0005184
1613	N/R	553740	4178420	3.57732	9.55E-06	3.41E-05	0.000001	581	1	260	2.33	25,550	4.704E-10	1.1	1,000,000	0.000517433	1	0.0005174
1614	N/R	553760	4178420	3.56847	9.55E-06	3.41E-05	0.000001	581	1	260	2.33	25,550	4.692E-10	1.1	1,000,000	0.000516153	1	0.0005162
1615	N/R	553780	4178420	3.5575	9.55E-06	3.4E-05	0.000001	581	1	260	2.33	25,550	4.678E-10	1.1	1,000,000	0.000514566	1	0.0005146
9080	N/R	552990	4178430	3.568	9.55E-06	3.41E-05	0.000001	581	1	260	2.33	25,550	4.692E-10	1.1	1,000,000	0.000516085	1	0.0005161
9081	P1sub	553010	4178430	3.58151	9.55E-06	3.42E-05	0.000001	581	1	260	2.33	25,550	4.709E-10	1.1	1,000,000	0.000518039	1	0.000518
9082	P1sub	553030	4178430	3.59461	9.55E-06	3.43E-05	0.000001	581	1	260	2.33	25,550	4.727E-10	1.1	1,000,000	0.000519934	1	0.0005199
9083	P1sub	553050	4178430	3.61222	9.55E-06	3.45E-05	0.000001	581	1	260	2.33	25,550	4.75E-10	1.1	1,000,000	0.000522481	1	0.0005225
9084	P1sub	553070	4178430	3.65096	9.55E-06	3.48E-05	0.000001	581	1	260	2.33	25,550	4.801E-10	1.1	1,000,000	0.000528085	1	0.0005281

Potrero Hope
Operational Cesar Chavez Street - DPM

#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
9085	P1sub	553090	4178430	3.69074	9.55E-06	3.52E-05	0.000001	581	1	260	2.33	25,550	4.853E-10	1.1	1,000,000	0.000533839	1	0.0005338
9086	P1sub	553110	4178430	3.7333	9.55E-06	3.56E-05	0.000001	581	1	260	2.33	25,550	4.909E-10	1.1	1,000,000	0.000539995	1	0.00054
9087	P1sub	553130	4178430	3.77763	9.55E-06	3.61E-05	0.000001	581	1	260	2.33	25,550	4.967E-10	1.1	1,000,000	0.000546407	1	0.0005464
9088	P1sub	553150	4178430	3.82545	9.55E-06	3.65E-05	0.000001	581	1	260	2.33	25,550	5.03E-10	1.1	1,000,000	0.000553323	1	0.0005533
9089	P1sub	553170	4178430	3.87491	9.55E-06	3.7E-05	0.000001	581	1	260	2.33	25,550	5.095E-10	1.1	1,000,000	0.000560477	1	0.0005605
9090	N/R	553190	4178430	3.9261	9.55E-06	3.75E-05	0.000001	581	1	260	2.33	25,550	5.163E-10	1.1	1,000,000	0.000567882	1	0.0005679
9091	N/R	553210	4178430	3.95819	9.55E-06	3.78E-05	0.000001	581	1	260	2.33	25,550	5.205E-10	1.1	1,000,000	0.000572523	1	0.0005725
9092	N/R	553230	4178430	3.98707	9.55E-06	3.81E-05	0.000001	581	1	260	2.33	25,550	5.243E-10	1.1	1,000,000	0.000576701	1	0.0005767
9093	N/R	553250	4178430	4.01665	9.55E-06	3.83E-05	0.000001	581	1	260	2.33	25,550	5.282E-10	1.1	1,000,000	0.000580979	1	0.000581
9094	N/R	553270	4178430	4.04823	9.55E-06	3.86E-05	0.000001	581	1	260	2.33	25,550	5.323E-10	1.1	1,000,000	0.000585547	1	0.0005855
9095	N/R	553290	4178430	4.07909	9.55E-06	3.89E-05	0.000001	581	1	260	2.33	25,550	5.364E-10	1.1	1,000,000	0.000590011	1	0.00059
9096	N/R	553310	4178430	4.11106	9.55E-06	3.92E-05	0.000001	581	1	260	2.33	25,550	5.406E-10	1.1	1,000,000	0.000594635	1	0.0005946
9097	N/R	553330	4178430	4.14147	9.55E-06	3.95E-05	0.000001	581	1	260	2.33	25,550	5.446E-10	1.1	1,000,000	0.000599033	1	0.000599
9098	N/R	553350	4178430	4.17273	9.55E-06	3.98E-05	0.000001	581	1	260	2.33	25,550	5.487E-10	1.1	1,000,000	0.000603555	1	0.0006036
1616	res	552100	4178440	4.20165	9.55E-06	4.01E-05	0.000001	581	1	260	2.33	25,550	5.525E-10	1.1	1,000,000	0.000607738	1	0.0006077
1617	res	552120	4178440	4.23017	9.55E-06	4.04E-05	0.000001	581	1	260	2.33	25,550	5.562E-10	1.1	1,000,000	0.000611863	1	0.0006119
1618	res	552140	4178440	4.2556	9.55E-06	4.06E-05	0.000001	581	1	260	2.33	25,550	5.596E-10	1.1	1,000,000	0.000615541	1	0.0006155
1619	res	552160	4178440	4.28057	9.55E-06	4.09E-05	0.000001	581	1	260	2.33	25,550	5.629E-10	1.1	1,000,000	0.000619153	1	0.0006192
1620	res	552180	4178440	4.3029	9.55E-06	4.11E-05	0.000001	581	1	260	2.33	25,550	5.658E-10	1.1	1,000,000	0.000622383	1	0.0006224
1621	res	552200	4178440	4.32602	9.55E-06	4.13E-05	0.000001	581	1	260	2.33	25,550	5.688E-10	1.1	1,000,000	0.000625727	1	0.0006257
1622	res	552220	4178440	4.35137	9.55E-06	4.15E-05	0.000001	581	1	260	2.33	25,550	5.722E-10	1.1	1,000,000	0.000629394	1	0.0006294
1623	res	552240	4178440	4.40515	9.55E-06	4.2E-05	0.000001	581	1	260	2.33	25,550	5.792E-10	1.1	1,000,000	0.000637173	1	0.0006372
1624	res	552260	4178440	4.46072	9.55E-06	4.26E-05	0.000001	581	1	260	2.33	25,550	5.866E-10	1.1	1,000,000	0.000645211	1	0.0006452
1625	N/R	552280	4178440	2.39487	9.55E-06	2.29E-05	0.000001	581	1	260	2.33	25,550	3.149E-10	1.1	1,000,000	0.0003464	1	0.0003464
1626	POT	552300	4178440	2.42254	9.55E-06	2.31E-05	0.000001	581	1	260	2.33	25,550	3.185E-10	1.1	1,000,000	0.000350403	1	0.0003504
1627	POT	552320	4178440	2.45094	9.55E-06	2.34E-05	0.000001	581	1	260	2.33	25,550	3.223E-10	1.1	1,000,000	0.000354511	1	0.0003545
1628	N/R	552340	4178440	2.48007	9.55E-06	2.37E-05	0.000001	581	1	260	2.33	25,550	3.261E-10	1.1	1,000,000	0.000358724	1	0.0003587
1629	N/R	552360	4178440	2.50992	9.55E-06	2.4E-05	0.000001	581	1	260	2.33	25,550	3.3E-10	1.1	1,000,000	0.000363042	1	0.000363
1630	N/R	552380	4178440	2.54047	9.55E-06	2.42E-05	0.000001	581	1	260	2.33	25,550	3.341E-10	1.1	1,000,000	0.00036746	1	0.0003675
1631	N/R	552400	4178440	2.57165	9.55E-06	2.45E-05	0.000001	581	1	260	2.33	25,550	3.382E-10	1.1	1,000,000	0.00037197	1	0.000372
1632	N/R	552420	4178440	2.6034	9.55E-06	2.49E-05	0.000001	581	1	260	2.33	25,550	3.423E-10	1.1	1,000,000	0.000376563	1	0.0003766
1633	N/R	552440	4178440	2.63564	9.55E-06	2.52E-05	0.000001	581	1	260	2.33	25,550	3.466E-10	1.1	1,000,000	0.000381226	1	0.0003812
1634	N/R	552460	4178440	2.66828	9.55E-06	2.55E-05	0.000001	581	1	260	2.33	25,550	3.509E-10	1.1	1,000,000	0.000385947	1	0.0003859
1635	N/R	552480	4178440	2.70121	9.55E-06	2.58E-05	0.000001	581	1	260	2.33	25,550	3.552E-10	1.1	1,000,000	0.00039071	1	0.0003907
1636	res	552500	4178440	2.7343	9.55E-06	2.61E-05	0.000001	581	1	260	2.33	25,550	3.595E-10	1.1	1,000,000	0.000395497	1	0.0003955
1637	res	552520	4178440	2.76742	9.55E-06	2.64E-05	0.000001	581	1	260	2.33	25,550	3.639E-10	1.1	1,000,000	0.000400287	1	0.0004003
1638	N/R	552540	4178440	2.80041	9.55E-06	2.67E-05	0.000001	581	1	260	2.33	25,550	3.682E-10	1.1	1,000,000	0.000405059	1	0.0004051
1639	N/R	552560	4178440	2.83313	9.55E-06	2.7E-05	0.000001	581	1	260	2.33	25,550	3.725E-10	1.1	1,000,000	0.000409792	1	0.0004098
1640	N/R	552580	4178440	2.8654	9.55E-06	2.74E-05	0.000001	581	1	260	2.33	25,550	3.768E-10	1.1	1,000,000	0.000414459	1	0.0004145
1641	N/R	552600	4178440	2.89705	9.55E-06	2.77E-05	0.000001	581	1	260	2.33	25,550	3.809E-10	1.1	1,000,000	0.000419037	1	0.000419
1642	N/R	552620	4178440	2.9279	9.55E-06	2.79E-05	0.000001	581	1	260	2.33	25,550	3.85E-10	1.1	1,000,000	0.000423499	1	0.0004235
1643	res	552640	4178440	2.95778	9.55E-06	2.82E-05	0.000001	581	1	260	2.33	25,550	3.889E-10	1.1	1,000,000	0.000427821	1	0.0004278
1644	res	552660	4178440	2.98653	9.55E-06	2.85E-05	0.000001	581	1	260	2.33	25,550	3.927E-10	1.1	1,000,000	0.00043198	1	0.000432

Potrero Hope
Operational Cesar Chavez Street - DPM

#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1645	res	552680	4178440	3.01399	9.55E-06	2.88E-05	0.000001	581	1	260	2.33	25,550	3.963E-10	1.1	1,000,000	0.000435952	1	0.000436
1646	res	552700	4178440	3.04006	9.55E-06	2.9E-05	0.000001	581	1	260	2.33	25,550	3.997E-10	1.1	1,000,000	0.000439722	1	0.0004397
1647	res	552720	4178440	3.06463	9.55E-06	2.93E-05	0.000001	581	1	260	2.33	25,550	4.03E-10	1.1	1,000,000	0.000443276	1	0.0004433
1648	res	552740	4178440	3.08767	9.55E-06	2.95E-05	0.000001	581	1	260	2.33	25,550	4.06E-10	1.1	1,000,000	0.000446609	1	0.0004466
1649	res	552760	4178440	3.10915	9.55E-06	2.97E-05	0.000001	581	1	260	2.33	25,550	4.088E-10	1.1	1,000,000	0.000449716	1	0.0004497
1650	res	552780	4178440	3.1291	9.55E-06	2.99E-05	0.000001	581	1	260	2.33	25,550	4.115E-10	1.1	1,000,000	0.000452601	1	0.0004526
1651	res	552800	4178440	3.14757	9.55E-06	3E-05	0.000001	581	1	260	2.33	25,550	4.139E-10	1.1	1,000,000	0.000455273	1	0.0004553
1652	res	552820	4178440	3.16465	9.55E-06	3.02E-05	0.000001	581	1	260	2.33	25,550	4.161E-10	1.1	1,000,000	0.000457743	1	0.0004577
1653	res	552840	4178440	3.18041	9.55E-06	3.04E-05	0.000001	581	1	260	2.33	25,550	4.182E-10	1.1	1,000,000	0.000460023	1	0.00046
1654	res	552860	4178440	3.19497	9.55E-06	3.05E-05	0.000001	581	1	260	2.33	25,550	4.201E-10	1.1	1,000,000	0.000462129	1	0.0004621
1655	res	552880	4178440	3.20841	9.55E-06	3.06E-05	0.000001	581	1	260	2.33	25,550	4.219E-10	1.1	1,000,000	0.000464073	1	0.0004641
1656	res	552900	4178440	3.22081	9.55E-06	3.07E-05	0.000001	581	1	260	2.33	25,550	4.235E-10	1.1	1,000,000	0.000465867	1	0.0004659
1657	res	552920	4178440	3.23226	9.55E-06	3.09E-05	0.000001	581	1	260	2.33	25,550	4.25E-10	1.1	1,000,000	0.000467523	1	0.0004675
1658	res	552940	4178440	3.24279	9.55E-06	3.1E-05	0.000001	581	1	260	2.33	25,550	4.264E-10	1.1	1,000,000	0.000469046	1	0.000469
1659	res	552960	4178440	3.25245	9.55E-06	3.1E-05	0.000001	581	1	260	2.33	25,550	4.277E-10	1.1	1,000,000	0.000470443	1	0.0004704
1660	res	552980	4178440	3.26123	9.55E-06	3.11E-05	0.000001	581	1	260	2.33	25,550	4.288E-10	1.1	1,000,000	0.000471713	1	0.0004717
1661	P1res	553000	4178440	3.26913	9.55E-06	3.12E-05	0.000001	581	1	260	2.33	25,550	4.299E-10	1.1	1,000,000	0.000472856	1	0.0004729
1662	P1res	553020	4178440	3.27612	9.55E-06	3.13E-05	0.000001	581	1	260	2.33	25,550	4.308E-10	1.1	1,000,000	0.000473867	1	0.0004739
1663	P1res	553040	4178440	3.28213	9.55E-06	3.13E-05	0.000001	581	1	260	2.33	25,550	4.316E-10	1.1	1,000,000	0.000474736	1	0.0004747
1664	P1res	553060	4178440	3.28712	9.55E-06	3.14E-05	0.000001	581	1	260	2.33	25,550	4.322E-10	1.1	1,000,000	0.000475458	1	0.0004755
1665	P1res	553080	4178440	3.29099	9.55E-06	3.14E-05	0.000001	581	1	260	2.33	25,550	4.327E-10	1.1	1,000,000	0.000476018	1	0.000476
1666	P1res	553100	4178440	3.29366	9.55E-06	3.14E-05	0.000001	581	1	260	2.33	25,550	4.331E-10	1.1	1,000,000	0.000476404	1	0.0004764
1667	P1res	553120	4178440	3.29501	9.55E-06	3.15E-05	0.000001	581	1	260	2.33	25,550	4.333E-10	1.1	1,000,000	0.000476599	1	0.0004766
1668	P1res	553140	4178440	3.29494	9.55E-06	3.15E-05	0.000001	581	1	260	2.33	25,550	4.333E-10	1.1	1,000,000	0.000476589	1	0.0004766
1669	P1res	553160	4178440	3.29335	9.55E-06	3.14E-05	0.000001	581	1	260	2.33	25,550	4.331E-10	1.1	1,000,000	0.000476359	1	0.0004764
1670	P1res	553180	4178440	3.2901	9.55E-06	3.14E-05	0.000001	581	1	260	2.33	25,550	4.326E-10	1.1	1,000,000	0.000475889	1	0.0004759
1671	P1res	553200	4178440	3.29503	9.55E-06	3.15E-05	0.000001	581	1	260	2.33	25,550	4.333E-10	1.1	1,000,000	0.000476602	1	0.0004766
1672	P1res	553220	4178440	3.30066	9.55E-06	3.15E-05	0.000001	581	1	260	2.33	25,550	4.34E-10	1.1	1,000,000	0.000477416	1	0.0004774
1673	P1res	553240	4178440	3.30493	9.55E-06	3.15E-05	0.000001	581	1	260	2.33	25,550	4.346E-10	1.1	1,000,000	0.000478034	1	0.000478
1674	P1res	553260	4178440	3.30797	9.55E-06	3.16E-05	0.000001	581	1	260	2.33	25,550	4.35E-10	1.1	1,000,000	0.000478474	1	0.0004785
1675	N/R	553280	4178440	3.30746	9.55E-06	3.16E-05	0.000001	581	1	260	2.33	25,550	4.349E-10	1.1	1,000,000	0.0004784	1	0.0004784
1676	N/R	553300	4178440	3.30482	9.55E-06	3.15E-05	0.000001	581	1	260	2.33	25,550	4.346E-10	1.1	1,000,000	0.000478018	1	0.000478
1677	N/R	553320	4178440	3.30112	9.55E-06	3.15E-05	0.000001	581	1	260	2.33	25,550	4.341E-10	1.1	1,000,000	0.000477483	1	0.0004775
1678	N/R	553340	4178440	3.2941	9.55E-06	3.14E-05	0.000001	581	1	260	2.33	25,550	4.332E-10	1.1	1,000,000	0.000476467	1	0.0004765
1679	N/R	553360	4178440	3.28422	9.55E-06	3.13E-05	0.000001	581	1	260	2.33	25,550	4.319E-10	1.1	1,000,000	0.000475038	1	0.000475
1680	N/R	553380	4178440	3.27277	9.55E-06	3.12E-05	0.000001	581	1	260	2.33	25,550	4.303E-10	1.1	1,000,000	0.000473382	1	0.0004734
1681	N/R	553400	4178440	3.259	9.55E-06	3.11E-05	0.000001	581	1	260	2.33	25,550	4.285E-10	1.1	1,000,000	0.000471391	1	0.0004714
1682	N/R	553420	4178440	3.2693	9.55E-06	3.12E-05	0.000001	581	1	260	2.33	25,550	4.299E-10	1.1	1,000,000	0.00047288	1	0.0004729
1683	N/R	553440	4178440	3.2836	9.55E-06	3.13E-05	0.000001	581	1	260	2.33	25,550	4.318E-10	1.1	1,000,000	0.000474949	1	0.0004749
1684	N/R	553460	4178440	3.29663	9.55E-06	3.15E-05	0.000001	581	1	260	2.33	25,550	4.335E-10	1.1	1,000,000	0.000476833	1	0.0004768
1685	N/R	553480	4178440	3.31406	9.55E-06	3.16E-05	0.000001	581	1	260	2.33	25,550	4.358E-10	1.1	1,000,000	0.000479355	1	0.0004794
1686	N/R	553500	4178440	3.34482	9.55E-06	3.19E-05	0.000001	581	1	260	2.33	25,550	4.398E-10	1.1	1,000,000	0.000483804	1	0.0004838
1687	N/R	553520	4178440	3.3773	9.55E-06	3.22E-05	0.000001	581	1	260	2.33	25,550	4.441E-10	1.1	1,000,000	0.000488502	1	0.0004885

Potrero Hope
Operational Cesar Chavez Street - DPM

#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1688	N/R	553540	4178440	3.41097	9.55E-06	3.26E-05	0.000001	581	1	260	2.33	25,550	4.485E-10	1.1	1,000,000	0.000493372	1	0.0004934
1689	N/R	553560	4178440	3.44846	9.55E-06	3.29E-05	0.000001	581	1	260	2.33	25,550	4.534E-10	1.1	1,000,000	0.000498795	1	0.0004988
1690	N/R	553580	4178440	3.48942	9.55E-06	3.33E-05	0.000001	581	1	260	2.33	25,550	4.588E-10	1.1	1,000,000	0.000504719	1	0.0005047
1691	N/R	553600	4178440	3.53259	9.55E-06	3.37E-05	0.000001	581	1	260	2.33	25,550	4.645E-10	1.1	1,000,000	0.000510963	1	0.000511
1692	N/R	553620	4178440	3.5767	9.55E-06	3.41E-05	0.000001	581	1	260	2.33	25,550	4.703E-10	1.1	1,000,000	0.000517344	1	0.0005173
1693	N/R	553640	4178440	3.60501	9.55E-06	3.44E-05	0.000001	581	1	260	2.33	25,550	4.74E-10	1.1	1,000,000	0.000521438	1	0.0005214
1694	N/R	553660	4178440	3.63102	9.55E-06	3.47E-05	0.000001	581	1	260	2.33	25,550	4.775E-10	1.1	1,000,000	0.000525201	1	0.0005252
1695	N/R	553680	4178440	3.65776	9.55E-06	3.49E-05	0.000001	581	1	260	2.33	25,550	4.81E-10	1.1	1,000,000	0.000529068	1	0.0005291
1696	N/R	553700	4178440	3.6851	9.55E-06	3.52E-05	0.000001	581	1	260	2.33	25,550	4.846E-10	1.1	1,000,000	0.000533023	1	0.000533
1697	N/R	553720	4178440	3.70951	9.55E-06	3.54E-05	0.000001	581	1	260	2.33	25,550	4.878E-10	1.1	1,000,000	0.000536554	1	0.0005366
1698	N/R	553740	4178440	3.73457	9.55E-06	3.56E-05	0.000001	581	1	260	2.33	25,550	4.911E-10	1.1	1,000,000	0.000540178	1	0.0005402
1699	N/R	553760	4178440	3.75826	9.55E-06	3.59E-05	0.000001	581	1	260	2.33	25,550	4.942E-10	1.1	1,000,000	0.000543605	1	0.0005436
1700	N/R	553780	4178440	3.78362	9.55E-06	3.61E-05	0.000001	581	1	260	2.33	25,550	4.975E-10	1.1	1,000,000	0.000547273	1	0.0005473
9076	N/R	552990	4178450	3.80905	9.55E-06	3.64E-05	0.000001	581	1	260	2.33	25,550	5.009E-10	1.1	1,000,000	0.000550951	1	0.000551
9110	P1sub	553010	4178450	3.83422	9.55E-06	3.66E-05	0.000001	581	1	260	2.33	25,550	5.042E-10	1.1	1,000,000	0.000554592	1	0.0005546
9111	P1sub	553030	4178450	3.85703	9.55E-06	3.68E-05	0.000001	581	1	260	2.33	25,550	5.072E-10	1.1	1,000,000	0.000557891	1	0.0005579
9112	P1sub	553050	4178450	3.87711	9.55E-06	3.7E-05	0.000001	581	1	260	2.33	25,550	5.098E-10	1.1	1,000,000	0.000560796	1	0.0005608
9113	P1sub	553070	4178450	3.8947	9.55E-06	3.72E-05	0.000001	581	1	260	2.33	25,550	5.121E-10	1.1	1,000,000	0.00056334	1	0.0005633
9114	P1sub	553090	4178450	3.91172	9.55E-06	3.73E-05	0.000001	581	1	260	2.33	25,550	5.144E-10	1.1	1,000,000	0.000565802	1	0.0005658
9115	P1sub	553110	4178450	3.933	9.55E-06	3.75E-05	0.000001	581	1	260	2.33	25,550	5.172E-10	1.1	1,000,000	0.00056888	1	0.0005689
9116	P1sub	553130	4178450	3.97514	9.55E-06	3.79E-05	0.000001	581	1	260	2.33	25,550	5.227E-10	1.1	1,000,000	0.000574975	1	0.000575
9117	P1sub	553150	4178450	4.01833	9.55E-06	3.84E-05	0.000001	581	1	260	2.33	25,550	5.284E-10	1.1	1,000,000	0.000581222	1	0.0005812
9118	P1sub	553170	4178450	2.27768	9.55E-06	2.17E-05	0.000001	581	1	260	2.33	25,550	2.995E-10	1.1	1,000,000	0.00032945	1	0.0003294
9119	P1sub	553190	4178450	2.30312	9.55E-06	2.2E-05	0.000001	581	1	260	2.33	25,550	3.028E-10	1.1	1,000,000	0.000333129	1	0.0003331
9120	P1sub	553210	4178450	2.32911	9.55E-06	2.22E-05	0.000001	581	1	260	2.33	25,550	3.063E-10	1.1	1,000,000	0.000336889	1	0.0003369
9121	P1sub	553230	4178450	2.35565	9.55E-06	2.25E-05	0.000001	581	1	260	2.33	25,550	3.098E-10	1.1	1,000,000	0.000340728	1	0.0003407
9122	P1sub	553250	4178450	2.38273	9.55E-06	2.27E-05	0.000001	581	1	260	2.33	25,550	3.133E-10	1.1	1,000,000	0.000344644	1	0.0003446
9123	N/R	553270	4178450	2.41031	9.55E-06	2.3E-05	0.000001	581	1	260	2.33	25,550	3.169E-10	1.1	1,000,000	0.000348634	1	0.0003486
9124	N/R	553290	4178450	2.43836	9.55E-06	2.33E-05	0.000001	581	1	260	2.33	25,550	3.206E-10	1.1	1,000,000	0.000352691	1	0.0003527
9125	N/R	553310	4178450	2.46681	9.55E-06	2.35E-05	0.000001	581	1	260	2.33	25,550	3.244E-10	1.1	1,000,000	0.000356806	1	0.0003568
9126	N/R	553330	4178450	2.49559	9.55E-06	2.38E-05	0.000001	581	1	260	2.33	25,550	3.282E-10	1.1	1,000,000	0.000360969	1	0.000361
9127	N/R	553350	4178450	2.52463	9.55E-06	2.41E-05	0.000001	581	1	260	2.33	25,550	3.32E-10	1.1	1,000,000	0.000365169	1	0.0003652
1701	res	552100	4178460	2.55382	9.55E-06	2.44E-05	0.000001	581	1	260	2.33	25,550	3.358E-10	1.1	1,000,000	0.000369391	1	0.0003694
1702	res	552120	4178460	2.58307	9.55E-06	2.47E-05	0.000001	581	1	260	2.33	25,550	3.397E-10	1.1	1,000,000	0.000373622	1	0.0003736
1703	res	552140	4178460	2.61226	9.55E-06	2.49E-05	0.000001	581	1	260	2.33	25,550	3.435E-10	1.1	1,000,000	0.000377844	1	0.0003778
1704	res	552160	4178460	2.64127	9.55E-06	2.52E-05	0.000001	581	1	260	2.33	25,550	3.473E-10	1.1	1,000,000	0.00038204	1	0.000382
1705	res	552180	4178460	2.66997	9.55E-06	2.55E-05	0.000001	581	1	260	2.33	25,550	3.511E-10	1.1	1,000,000	0.000386192	1	0.0003862
1706	res	552200	4178460	2.69823	9.55E-06	2.58E-05	0.000001	581	1	260	2.33	25,550	3.548E-10	1.1	1,000,000	0.000390279	1	0.0003903
1707	res	552220	4178460	2.7259	9.55E-06	2.6E-05	0.000001	581	1	260	2.33	25,550	3.584E-10	1.1	1,000,000	0.000394282	1	0.0003943
1708	res	552240	4178460	2.75284	9.55E-06	2.63E-05	0.000001	581	1	260	2.33	25,550	3.62E-10	1.1	1,000,000	0.000398178	1	0.0003982
1709	res	552260	4178460	2.77893	9.55E-06	2.65E-05	0.000001	581	1	260	2.33	25,550	3.654E-10	1.1	1,000,000	0.000401952	1	0.000402
1710	N/R	552280	4178460	2.80402	9.55E-06	2.68E-05	0.000001	581	1	260	2.33	25,550	3.687E-10	1.1	1,000,000	0.000405581	1	0.0004056
1711	POT	552300	4178460	2.82801	9.55E-06	2.7E-05	0.000001	581	1	260	2.33	25,550	3.719E-10	1.1	1,000,000	0.000409051	1	0.0004091

Potrero Hope
Operational Cesar Chavez Street - DPM

#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1712	POT	552320	4178460	2.85081	9.55E-06	2.72E-05	0.000001	581	1	260	2.33	25,550	3.749E-10	1.1	1,000,000	0.000412349	1	0.0004123
1713	res	552340	4178460	2.87235	9.55E-06	2.74E-05	0.000001	581	1	260	2.33	25,550	3.777E-10	1.1	1,000,000	0.000415464	1	0.0004155
1714	res	552360	4178460	2.89259	9.55E-06	2.76E-05	0.000001	581	1	260	2.33	25,550	3.804E-10	1.1	1,000,000	0.000418392	1	0.0004184
1715	res	552380	4178460	2.91151	9.55E-06	2.78E-05	0.000001	581	1	260	2.33	25,550	3.828E-10	1.1	1,000,000	0.000421129	1	0.0004211
1716	res	552400	4178460	2.92913	9.55E-06	2.8E-05	0.000001	581	1	260	2.33	25,550	3.852E-10	1.1	1,000,000	0.000423677	1	0.0004237
1717	res	552420	4178460	2.94546	9.55E-06	2.81E-05	0.000001	581	1	260	2.33	25,550	3.873E-10	1.1	1,000,000	0.000426039	1	0.000426
1718	res	552440	4178460	2.96058	9.55E-06	2.83E-05	0.000001	581	1	260	2.33	25,550	3.893E-10	1.1	1,000,000	0.000428226	1	0.0004282
1719	res	552460	4178460	2.97453	9.55E-06	2.84E-05	0.000001	581	1	260	2.33	25,550	3.911E-10	1.1	1,000,000	0.000430244	1	0.0004302
1720	res	552480	4178460	2.98739	9.55E-06	2.85E-05	0.000001	581	1	260	2.33	25,550	3.928E-10	1.1	1,000,000	0.000432104	1	0.0004321
1721	res	552500	4178460	2.99921	9.55E-06	2.86E-05	0.000001	581	1	260	2.33	25,550	3.944E-10	1.1	1,000,000	0.000433814	1	0.0004338
1722	res	552520	4178460	3.01006	9.55E-06	2.87E-05	0.000001	581	1	260	2.33	25,550	3.958E-10	1.1	1,000,000	0.000435383	1	0.0004354
1723	N/R	552540	4178460	3.01998	9.55E-06	2.88E-05	0.000001	581	1	260	2.33	25,550	3.971E-10	1.1	1,000,000	0.000436818	1	0.0004368
1724	N/R	552560	4178460	3.02902	9.55E-06	2.89E-05	0.000001	581	1	260	2.33	25,550	3.983E-10	1.1	1,000,000	0.000438126	1	0.0004381
1725	N/R	552580	4178460	3.0372	9.55E-06	2.9E-05	0.000001	581	1	260	2.33	25,550	3.994E-10	1.1	1,000,000	0.000439309	1	0.0004393
1726	N/R	552600	4178460	3.04453	9.55E-06	2.91E-05	0.000001	581	1	260	2.33	25,550	4.003E-10	1.1	1,000,000	0.000440369	1	0.0004404
1727	N/R	552620	4178460	3.05099	9.55E-06	2.91E-05	0.000001	581	1	260	2.33	25,550	4.012E-10	1.1	1,000,000	0.000441303	1	0.0004413
1728	N/R	552640	4178460	3.05656	9.55E-06	2.92E-05	0.000001	581	1	260	2.33	25,550	4.019E-10	1.1	1,000,000	0.000442109	1	0.0004421
1729	N/R	552660	4178460	3.06121	9.55E-06	2.92E-05	0.000001	581	1	260	2.33	25,550	4.025E-10	1.1	1,000,000	0.000442782	1	0.0004428
1730	N/R	552680	4178460	3.06488	9.55E-06	2.93E-05	0.000001	581	1	260	2.33	25,550	4.03E-10	1.1	1,000,000	0.000443312	1	0.0004433
1731	N/R	552700	4178460	3.06752	9.55E-06	2.93E-05	0.000001	581	1	260	2.33	25,550	4.034E-10	1.1	1,000,000	0.000443694	1	0.0004437
1732	res	552720	4178460	3.06904	9.55E-06	2.93E-05	0.000001	581	1	260	2.33	25,550	4.036E-10	1.1	1,000,000	0.000443914	1	0.0004439
1733	res	552740	4178460	3.06937	9.55E-06	2.93E-05	0.000001	581	1	260	2.33	25,550	4.036E-10	1.1	1,000,000	0.000443962	1	0.000444
1734	res	552760	4178460	3.06843	9.55E-06	2.93E-05	0.000001	581	1	260	2.33	25,550	4.035E-10	1.1	1,000,000	0.000443826	1	0.0004438
1735	res	552780	4178460	3.06612	9.55E-06	2.93E-05	0.000001	581	1	260	2.33	25,550	4.032E-10	1.1	1,000,000	0.000443492	1	0.0004435
1736	res	552800	4178460	3.06235	9.55E-06	2.92E-05	0.000001	581	1	260	2.33	25,550	4.027E-10	1.1	1,000,000	0.000442947	1	0.0004429
1737	res	552820	4178460	3.06346	9.55E-06	2.92E-05	0.000001	581	1	260	2.33	25,550	4.028E-10	1.1	1,000,000	0.000443107	1	0.0004431
1738	res	552840	4178460	3.06462	9.55E-06	2.93E-05	0.000001	581	1	260	2.33	25,550	4.03E-10	1.1	1,000,000	0.000443275	1	0.0004433
1739	res	552860	4178460	3.06445	9.55E-06	2.93E-05	0.000001	581	1	260	2.33	25,550	4.03E-10	1.1	1,000,000	0.00044325	1	0.0004433
1740	res	552880	4178460	3.06326	9.55E-06	2.92E-05	0.000001	581	1	260	2.33	25,550	4.028E-10	1.1	1,000,000	0.000443078	1	0.0004431
1741	res	552900	4178460	3.06122	9.55E-06	2.92E-05	0.000001	581	1	260	2.33	25,550	4.025E-10	1.1	1,000,000	0.000442783	1	0.0004428
1742	res	552920	4178460	3.05773	9.55E-06	2.92E-05	0.000001	581	1	260	2.33	25,550	4.021E-10	1.1	1,000,000	0.000442278	1	0.0004423
1743	res	552940	4178460	3.05355	9.55E-06	2.91E-05	0.000001	581	1	260	2.33	25,550	4.015E-10	1.1	1,000,000	0.000441674	1	0.0004417
1744	res	552960	4178460	3.045	9.55E-06	2.91E-05	0.000001	581	1	260	2.33	25,550	4.004E-10	1.1	1,000,000	0.000440437	1	0.0004404
1745	res	552980	4178460	3.03275	9.55E-06	2.89E-05	0.000001	581	1	260	2.33	25,550	3.988E-10	1.1	1,000,000	0.000438665	1	0.0004387
1746	P1res	553000	4178460	3.01873	9.55E-06	2.88E-05	0.000001	581	1	260	2.33	25,550	3.969E-10	1.1	1,000,000	0.000436637	1	0.0004366
1747	P1res	553020	4178460	3.00292	9.55E-06	2.87E-05	0.000001	581	1	260	2.33	25,550	3.949E-10	1.1	1,000,000	0.00043435	1	0.0004344
1748	P1res	553040	4178460	3.01395	9.55E-06	2.88E-05	0.000001	581	1	260	2.33	25,550	3.963E-10	1.1	1,000,000	0.000435946	1	0.0004359
1749	P1res	553060	4178460	3.02835	9.55E-06	2.89E-05	0.000001	581	1	260	2.33	25,550	3.982E-10	1.1	1,000,000	0.000438029	1	0.000438
1750	P1res	553080	4178460	3.04229	9.55E-06	2.9E-05	0.000001	581	1	260	2.33	25,550	4E-10	1.1	1,000,000	0.000440045	1	0.00044
1751	P1res	553100	4178460	3.05831	9.55E-06	2.92E-05	0.000001	581	1	260	2.33	25,550	4.021E-10	1.1	1,000,000	0.000442362	1	0.0004424
1752	P1res	553120	4178460	3.08351	9.55E-06	2.94E-05	0.000001	581	1	260	2.33	25,550	4.055E-10	1.1	1,000,000	0.000446007	1	0.000446
1753	P1res	553140	4178460	3.10999	9.55E-06	2.97E-05	0.000001	581	1	260	2.33	25,550	4.089E-10	1.1	1,000,000	0.000449837	1	0.0004498
1754	P1res	553160	4178460	3.13704	9.55E-06	2.99E-05	0.000001	581	1	260	2.33	25,550	4.125E-10	1.1	1,000,000	0.00045375	1	0.0004537

Potrero Hope
Operational Cesar Chavez Street - DPM

#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1755	P1res	553180	4178460	3.16873	9.55E-06	3.02E-05	0.000001	581	1	260	2.33	25,550	4.167E-10	1.1	1,000,000	0.000458334	1	0.0004583
1756	P1res	553200	4178460	3.2045	9.55E-06	3.06E-05	0.000001	581	1	260	2.33	25,550	4.214E-10	1.1	1,000,000	0.000463508	1	0.0004635
1757	P1res	553220	4178460	3.2421	9.55E-06	3.09E-05	0.000001	581	1	260	2.33	25,550	4.263E-10	1.1	1,000,000	0.000468946	1	0.0004689
1758	P1res	553240	4178460	3.28038	9.55E-06	3.13E-05	0.000001	581	1	260	2.33	25,550	4.313E-10	1.1	1,000,000	0.000474483	1	0.0004745
1759	N/R	553260	4178460	3.30551	9.55E-06	3.16E-05	0.000001	581	1	260	2.33	25,550	4.347E-10	1.1	1,000,000	0.000478118	1	0.0004781
1760	N/R	553280	4178460	3.32951	9.55E-06	3.18E-05	0.000001	581	1	260	2.33	25,550	4.378E-10	1.1	1,000,000	0.000481589	1	0.0004816
1761	N/R	553300	4178460	3.35407	9.55E-06	3.2E-05	0.000001	581	1	260	2.33	25,550	4.41E-10	1.1	1,000,000	0.000485142	1	0.0004851
1762	N/R	553320	4178460	3.37791	9.55E-06	3.22E-05	0.000001	581	1	260	2.33	25,550	4.442E-10	1.1	1,000,000	0.00048859	1	0.0004886
1763	N/R	553340	4178460	3.39799	9.55E-06	3.24E-05	0.000001	581	1	260	2.33	25,550	4.468E-10	1.1	1,000,000	0.000491494	1	0.0004915
1764	N/R	553360	4178460	3.41733	9.55E-06	3.26E-05	0.000001	581	1	260	2.33	25,550	4.494E-10	1.1	1,000,000	0.000494292	1	0.0004943
1765	N/R	553380	4178460	3.4369	9.55E-06	3.28E-05	0.000001	581	1	260	2.33	25,550	4.519E-10	1.1	1,000,000	0.000497122	1	0.0004971
1766	N/R	553400	4178460	3.45771	9.55E-06	3.3E-05	0.000001	581	1	260	2.33	25,550	4.547E-10	1.1	1,000,000	0.000500132	1	0.0005001
1767	N/R	553420	4178460	3.48144	9.55E-06	3.32E-05	0.000001	581	1	260	2.33	25,550	4.578E-10	1.1	1,000,000	0.000503565	1	0.0005036
1768	N/R	553440	4178460	3.5044	9.55E-06	3.35E-05	0.000001	581	1	260	2.33	25,550	4.608E-10	1.1	1,000,000	0.000506886	1	0.0005069
1769	N/R	553460	4178460	3.5252	9.55E-06	3.36E-05	0.000001	581	1	260	2.33	25,550	4.635E-10	1.1	1,000,000	0.000509894	1	0.0005099
1770	N/R	553480	4178460	3.54179	9.55E-06	3.38E-05	0.000001	581	1	260	2.33	25,550	4.657E-10	1.1	1,000,000	0.000512294	1	0.0005123
1771	N/R	553500	4178460	3.55573	9.55E-06	3.39E-05	0.000001	581	1	260	2.33	25,550	4.676E-10	1.1	1,000,000	0.00051431	1	0.0005143
1772	N/R	553520	4178460	3.56931	9.55E-06	3.41E-05	0.000001	581	1	260	2.33	25,550	4.693E-10	1.1	1,000,000	0.000516275	1	0.0005163
1773	N/R	553540	4178460	3.58627	9.55E-06	3.42E-05	0.000001	581	1	260	2.33	25,550	4.716E-10	1.1	1,000,000	0.000518728	1	0.0005187
1774	N/R	553560	4178460	3.61901	9.55E-06	3.45E-05	0.000001	581	1	260	2.33	25,550	4.759E-10	1.1	1,000,000	0.000523463	1	0.0005235
1775	N/R	553580	4178460	3.65278	9.55E-06	3.49E-05	0.000001	581	1	260	2.33	25,550	4.803E-10	1.1	1,000,000	0.000528348	1	0.0005283
1776	N/R	553600	4178460	2.1702	9.55E-06	2.07E-05	0.000001	581	1	260	2.33	25,550	2.854E-10	1.1	1,000,000	0.000313904	1	0.0003139
1777	N/R	553620	4178460	2.19366	9.55E-06	2.09E-05	0.000001	581	1	260	2.33	25,550	2.885E-10	1.1	1,000,000	0.000317297	1	0.0003173
1778	N/R	553640	4178460	2.21754	9.55E-06	2.12E-05	0.000001	581	1	260	2.33	25,550	2.916E-10	1.1	1,000,000	0.000320751	1	0.0003208
1779	N/R	553660	4178460	2.24182	9.55E-06	2.14E-05	0.000001	581	1	260	2.33	25,550	2.948E-10	1.1	1,000,000	0.000324263	1	0.0003243
1780	N/R	553680	4178460	2.26649	9.55E-06	2.16E-05	0.000001	581	1	260	2.33	25,550	2.98E-10	1.1	1,000,000	0.000327831	1	0.0003278
1781	N/R	553700	4178460	2.29152	9.55E-06	2.19E-05	0.000001	581	1	260	2.33	25,550	3.013E-10	1.1	1,000,000	0.000331452	1	0.0003315
1782	N/R	553720	4178460	2.31687	9.55E-06	2.21E-05	0.000001	581	1	260	2.33	25,550	3.047E-10	1.1	1,000,000	0.000335118	1	0.0003351
1783	N/R	553740	4178460	2.3425	9.55E-06	2.24E-05	0.000001	581	1	260	2.33	25,550	3.08E-10	1.1	1,000,000	0.000338826	1	0.0003388
1784	N/R	553760	4178460	2.36834	9.55E-06	2.26E-05	0.000001	581	1	260	2.33	25,550	3.114E-10	1.1	1,000,000	0.000342563	1	0.0003426
1785	N/R	553780	4178460	2.39431	9.55E-06	2.29E-05	0.000001	581	1	260	2.33	25,550	3.148E-10	1.1	1,000,000	0.000346319	1	0.0003463
9140	N/R	552990	4178470	2.42035	9.55E-06	2.31E-05	0.000001	581	1	260	2.33	25,550	3.183E-10	1.1	1,000,000	0.000350086	1	0.0003501
9141	P1sub	553010	4178470	2.44637	9.55E-06	2.34E-05	0.000001	581	1	260	2.33	25,550	3.217E-10	1.1	1,000,000	0.00035385	1	0.0003538
9142	P1sub	553030	4178470	2.47227	9.55E-06	2.36E-05	0.000001	581	1	260	2.33	25,550	3.251E-10	1.1	1,000,000	0.000357596	1	0.0003576
9143	P1sub	553050	4178470	2.49795	9.55E-06	2.38E-05	0.000001	581	1	260	2.33	25,550	3.285E-10	1.1	1,000,000	0.00036131	1	0.0003613
9144	P1sub	553070	4178470	2.5233	9.55E-06	2.41E-05	0.000001	581	1	260	2.33	25,550	3.318E-10	1.1	1,000,000	0.000364977	1	0.000365
9145	P1sub	553090	4178470	2.54821	9.55E-06	2.43E-05	0.000001	581	1	260	2.33	25,550	3.351E-10	1.1	1,000,000	0.00036858	1	0.0003686
9146	P1sub	553110	4178470	2.57258	9.55E-06	2.46E-05	0.000001	581	1	260	2.33	25,550	3.383E-10	1.1	1,000,000	0.000372105	1	0.0003721
9147	P1sub	553130	4178470	2.59629	9.55E-06	2.48E-05	0.000001	581	1	260	2.33	25,550	3.414E-10	1.1	1,000,000	0.000375534	1	0.0003755
9148	P1sub	553150	4178470	2.61923	9.55E-06	2.5E-05	0.000001	581	1	260	2.33	25,550	3.444E-10	1.1	1,000,000	0.000378852	1	0.0003789
9149	P1sub	553170	4178470	2.6413	9.55E-06	2.52E-05	0.000001	581	1	260	2.33	25,550	3.473E-10	1.1	1,000,000	0.000382045	1	0.000382
9150	P1sub	553190	4178470	2.66241	9.55E-06	2.54E-05	0.000001	581	1	260	2.33	25,550	3.501E-10	1.1	1,000,000	0.000385098	1	0.0003851
9151	P1sub	553210	4178470	2.6825	9.55E-06	2.56E-05	0.000001	581	1	260	2.33	25,550	3.527E-10	1.1	1,000,000	0.000388004	1	0.000388

Potrero Hope
Operational Cesar Chavez Street - DPM

#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
9152	P1sub	553230	4178470	2.70151	9.55E-06	2.58E-05	0.000001	581	1	260	2.33	25,550	3.552E-10	1.1	1,000,000	0.000390754	1	0.0003908
9153	P1sub	553250	4178470	2.7194	9.55E-06	2.6E-05	0.000001	581	1	260	2.33	25,550	3.576E-10	1.1	1,000,000	0.000393341	1	0.0003933
9154	N/R	553270	4178470	2.73616	9.55E-06	2.61E-05	0.000001	581	1	260	2.33	25,550	3.598E-10	1.1	1,000,000	0.000395766	1	0.0003958
9155	N/R	553290	4178470	2.75179	9.55E-06	2.63E-05	0.000001	581	1	260	2.33	25,550	3.618E-10	1.1	1,000,000	0.000398026	1	0.000398
9156	N/R	553310	4178470	2.7663	9.55E-06	2.64E-05	0.000001	581	1	260	2.33	25,550	3.638E-10	1.1	1,000,000	0.000400125	1	0.0004001
9157	N/R	553330	4178470	2.77974	9.55E-06	2.65E-05	0.000001	581	1	260	2.33	25,550	3.655E-10	1.1	1,000,000	0.000402069	1	0.0004021
9158	N/R	553350	4178470	2.79214	9.55E-06	2.67E-05	0.000001	581	1	260	2.33	25,550	3.671E-10	1.1	1,000,000	0.000403863	1	0.0004039
1786	res	552100	4178480	2.80355	9.55E-06	2.68E-05	0.000001	581	1	260	2.33	25,550	3.686E-10	1.1	1,000,000	0.000405513	1	0.0004055
1787	res	552120	4178480	2.814	9.55E-06	2.69E-05	0.000001	581	1	260	2.33	25,550	3.7E-10	1.1	1,000,000	0.000407025	1	0.000407
1788	res	552140	4178480	2.82354	9.55E-06	2.7E-05	0.000001	581	1	260	2.33	25,550	3.713E-10	1.1	1,000,000	0.000408404	1	0.0004084
1789	res	552160	4178480	2.83221	9.55E-06	2.7E-05	0.000001	581	1	260	2.33	25,550	3.724E-10	1.1	1,000,000	0.000409658	1	0.0004097
1790	res	552180	4178480	2.84002	9.55E-06	2.71E-05	0.000001	581	1	260	2.33	25,550	3.734E-10	1.1	1,000,000	0.000410788	1	0.0004108
1791	res	552200	4178480	2.84701	9.55E-06	2.72E-05	0.000001	581	1	260	2.33	25,550	3.744E-10	1.1	1,000,000	0.000411799	1	0.0004118
1792	res	552220	4178480	2.85317	9.55E-06	2.72E-05	0.000001	581	1	260	2.33	25,550	3.752E-10	1.1	1,000,000	0.00041269	1	0.0004127
1793	res	552240	4178480	2.85849	9.55E-06	2.73E-05	0.000001	581	1	260	2.33	25,550	3.759E-10	1.1	1,000,000	0.00041346	1	0.0004135
1794	res	552260	4178480	2.86296	9.55E-06	2.73E-05	0.000001	581	1	260	2.33	25,550	3.765E-10	1.1	1,000,000	0.000414106	1	0.0004141
1795	res	552280	4178480	2.86656	9.55E-06	2.74E-05	0.000001	581	1	260	2.33	25,550	3.769E-10	1.1	1,000,000	0.000414627	1	0.0004146
1796	POT	552300	4178480	2.86923	9.55E-06	2.74E-05	0.000001	581	1	260	2.33	25,550	3.773E-10	1.1	1,000,000	0.000415013	1	0.000415
1797	res	552320	4178480	2.87094	9.55E-06	2.74E-05	0.000001	581	1	260	2.33	25,550	3.775E-10	1.1	1,000,000	0.00041526	1	0.0004153
1798	res	552340	4178480	2.87162	9.55E-06	2.74E-05	0.000001	581	1	260	2.33	25,550	3.776E-10	1.1	1,000,000	0.000415359	1	0.0004154
1799	res	552360	4178480	2.87123	9.55E-06	2.74E-05	0.000001	581	1	260	2.33	25,550	3.775E-10	1.1	1,000,000	0.000415302	1	0.0004153
1800	res	552380	4178480	2.86968	9.55E-06	2.74E-05	0.000001	581	1	260	2.33	25,550	3.773E-10	1.1	1,000,000	0.000415078	1	0.0004151
1801	res	552400	4178480	2.8669	9.55E-06	2.74E-05	0.000001	581	1	260	2.33	25,550	3.77E-10	1.1	1,000,000	0.000414676	1	0.0004147
1802	res	552420	4178480	2.86281	9.55E-06	2.73E-05	0.000001	581	1	260	2.33	25,550	3.764E-10	1.1	1,000,000	0.000414085	1	0.0004141
1803	res	552440	4178480	2.86054	9.55E-06	2.73E-05	0.000001	581	1	260	2.33	25,550	3.761E-10	1.1	1,000,000	0.000413756	1	0.0004138
1804	res	552460	4178480	2.85793	9.55E-06	2.73E-05	0.000001	581	1	260	2.33	25,550	3.758E-10	1.1	1,000,000	0.000413379	1	0.0004134
1805	res	552480	4178480	2.85413	9.55E-06	2.72E-05	0.000001	581	1	260	2.33	25,550	3.753E-10	1.1	1,000,000	0.000412829	1	0.0004128
1806	res	552500	4178480	2.84962	9.55E-06	2.72E-05	0.000001	581	1	260	2.33	25,550	3.747E-10	1.1	1,000,000	0.000412177	1	0.0004122
1807	res	552520	4178480	2.84651	9.55E-06	2.72E-05	0.000001	581	1	260	2.33	25,550	3.743E-10	1.1	1,000,000	0.000411727	1	0.0004117
1808	res	552540	4178480	2.8426	9.55E-06	2.71E-05	0.000001	581	1	260	2.33	25,550	3.738E-10	1.1	1,000,000	0.000411161	1	0.0004112
1809	N/R	552560	4178480	2.83735	9.55E-06	2.71E-05	0.000001	581	1	260	2.33	25,550	3.731E-10	1.1	1,000,000	0.000410402	1	0.0004104
1810	N/R	552580	4178480	2.82779	9.55E-06	2.7E-05	0.000001	581	1	260	2.33	25,550	3.718E-10	1.1	1,000,000	0.000409019	1	0.000409
1811	N/R	552600	4178480	2.81404	9.55E-06	2.69E-05	0.000001	581	1	260	2.33	25,550	3.7E-10	1.1	1,000,000	0.00040703	1	0.000407
1812	N/R	552620	4178480	2.79871	9.55E-06	2.67E-05	0.000001	581	1	260	2.33	25,550	3.68E-10	1.1	1,000,000	0.000404813	1	0.0004048
1813	N/R	552640	4178480	2.78139	9.55E-06	2.65E-05	0.000001	581	1	260	2.33	25,550	3.657E-10	1.1	1,000,000	0.000402308	1	0.0004023
1814	res	552660	4178480	2.79248	9.55E-06	2.67E-05	0.000001	581	1	260	2.33	25,550	3.672E-10	1.1	1,000,000	0.000403912	1	0.0004039
1815	res	552680	4178480	2.80736	9.55E-06	2.68E-05	0.000001	581	1	260	2.33	25,550	3.691E-10	1.1	1,000,000	0.000406064	1	0.0004061
1816	res	552700	4178480	2.82219	9.55E-06	2.69E-05	0.000001	581	1	260	2.33	25,550	3.711E-10	1.1	1,000,000	0.000408209	1	0.0004082
1817	res	552720	4178480	2.83731	9.55E-06	2.71E-05	0.000001	581	1	260	2.33	25,550	3.731E-10	1.1	1,000,000	0.000410396	1	0.0004104
1818	res	552740	4178480	2.85812	9.55E-06	2.73E-05	0.000001	581	1	260	2.33	25,550	3.758E-10	1.1	1,000,000	0.000413406	1	0.0004134
1819	res	552760	4178480	2.87899	9.55E-06	2.75E-05	0.000001	581	1	260	2.33	25,550	3.786E-10	1.1	1,000,000	0.000416425	1	0.0004164
1820	res	552780	4178480	2.9008	9.55E-06	2.77E-05	0.000001	581	1	260	2.33	25,550	3.814E-10	1.1	1,000,000	0.00041958	1	0.0004196
1821	res	552800	4178480	2.92727	9.55E-06	2.79E-05	0.000001	581	1	260	2.33	25,550	3.849E-10	1.1	1,000,000	0.000423408	1	0.0004234

Potrero Hope
Operational Cesar Chavez Street - DPM

#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1822	res	552820	4178480	2.95894	9.55E-06	2.82E-05	0.000001	581	1	260	2.33	25,550	3.891E-10	1.1	1,000,000	0.000427989	1	0.000428
1823	res	552840	4178480	2.99177	9.55E-06	2.86E-05	0.000001	581	1	260	2.33	25,550	3.934E-10	1.1	1,000,000	0.000432738	1	0.0004327
1824	res	552860	4178480	3.02563	9.55E-06	2.89E-05	0.000001	581	1	260	2.33	25,550	3.979E-10	1.1	1,000,000	0.000437635	1	0.0004376
1825	res	552880	4178480	3.04896	9.55E-06	2.91E-05	0.000001	581	1	260	2.33	25,550	4.009E-10	1.1	1,000,000	0.00044101	1	0.000441
1826	res	552900	4178480	3.07114	9.55E-06	2.93E-05	0.000001	581	1	260	2.33	25,550	4.038E-10	1.1	1,000,000	0.000444218	1	0.0004442
1827	res	552920	4178480	3.09423	9.55E-06	2.95E-05	0.000001	581	1	260	2.33	25,550	4.069E-10	1.1	1,000,000	0.000447558	1	0.0004476
1828	res	552940	4178480	3.11585	9.55E-06	2.97E-05	0.000001	581	1	260	2.33	25,550	4.097E-10	1.1	1,000,000	0.000450685	1	0.0004507
1829	res	552960	4178480	3.13207	9.55E-06	2.99E-05	0.000001	581	1	260	2.33	25,550	4.118E-10	1.1	1,000,000	0.000453031	1	0.000453
1830	res	552980	4178480	3.14783	9.55E-06	3E-05	0.000001	581	1	260	2.33	25,550	4.139E-10	1.1	1,000,000	0.000455311	1	0.0004553
1831	P1res	553000	4178480	3.16359	9.55E-06	3.02E-05	0.000001	581	1	260	2.33	25,550	4.16E-10	1.1	1,000,000	0.00045759	1	0.0004576
1832	P1res	553020	4178480	3.18216	9.55E-06	3.04E-05	0.000001	581	1	260	2.33	25,550	4.184E-10	1.1	1,000,000	0.000460276	1	0.0004603
1833	P1res	553040	4178480	3.20411	9.55E-06	3.06E-05	0.000001	581	1	260	2.33	25,550	4.213E-10	1.1	1,000,000	0.000463451	1	0.0004635
1834	P1res	553060	4178480	3.22441	9.55E-06	3.08E-05	0.000001	581	1	260	2.33	25,550	4.24E-10	1.1	1,000,000	0.000466387	1	0.0004664
1835	P1res	553080	4178480	3.24446	9.55E-06	3.1E-05	0.000001	581	1	260	2.33	25,550	4.266E-10	1.1	1,000,000	0.000469287	1	0.0004693
1836	P1res	553100	4178480	3.25777	9.55E-06	3.11E-05	0.000001	581	1	260	2.33	25,550	4.284E-10	1.1	1,000,000	0.000471213	1	0.0004712
1837	P1res	553120	4178480	3.26957	9.55E-06	3.12E-05	0.000001	581	1	260	2.33	25,550	4.299E-10	1.1	1,000,000	0.000472919	1	0.0004729
1838	P1res	553140	4178480	3.28049	9.55E-06	3.13E-05	0.000001	581	1	260	2.33	25,550	4.314E-10	1.1	1,000,000	0.000474499	1	0.0004745
1839	P1res	553160	4178480	3.29414	9.55E-06	3.14E-05	0.000001	581	1	260	2.33	25,550	4.332E-10	1.1	1,000,000	0.000476473	1	0.0004765
1840	P1res	553180	4178480	3.31948	9.55E-06	3.17E-05	0.000001	581	1	260	2.33	25,550	4.365E-10	1.1	1,000,000	0.000480139	1	0.0004801
1841	P1res	553200	4178480	3.3459	9.55E-06	3.19E-05	0.000001	581	1	260	2.33	25,550	4.4E-10	1.1	1,000,000	0.00048396	1	0.000484
1842	P1res	553220	4178480	2.07124	9.55E-06	1.98E-05	0.000001	581	1	260	2.33	25,550	2.724E-10	1.1	1,000,000	0.00029959	1	0.0002996
1843	P1res	553240	4178480	2.09295	9.55E-06	2E-05	0.000001	581	1	260	2.33	25,550	2.752E-10	1.1	1,000,000	0.00030273	1	0.0003027
1844	N/R	553260	4178480	2.11495	9.55E-06	2.02E-05	0.000001	581	1	260	2.33	25,550	2.781E-10	1.1	1,000,000	0.000305912	1	0.0003059
1845	N/R	553280	4178480	2.13724	9.55E-06	2.04E-05	0.000001	581	1	260	2.33	25,550	2.81E-10	1.1	1,000,000	0.000309136	1	0.0003091
1846	N/R	553300	4178480	2.15981	9.55E-06	2.06E-05	0.000001	581	1	260	2.33	25,550	2.84E-10	1.1	1,000,000	0.000312401	1	0.0003124
1847	N/R	553320	4178480	2.18262	9.55E-06	2.08E-05	0.000001	581	1	260	2.33	25,550	2.87E-10	1.1	1,000,000	0.0003157	1	0.0003157
1848	N/R	553340	4178480	2.20564	9.55E-06	2.11E-05	0.000001	581	1	260	2.33	25,550	2.9E-10	1.1	1,000,000	0.00031903	1	0.000319
1849	N/R	553360	4178480	2.22884	9.55E-06	2.13E-05	0.000001	581	1	260	2.33	25,550	2.931E-10	1.1	1,000,000	0.000322385	1	0.0003224
1850	N/R	553380	4178480	2.25214	9.55E-06	2.15E-05	0.000001	581	1	260	2.33	25,550	2.961E-10	1.1	1,000,000	0.000325756	1	0.0003258
1851	N/R	553400	4178480	2.27551	9.55E-06	2.17E-05	0.000001	581	1	260	2.33	25,550	2.992E-10	1.1	1,000,000	0.000329136	1	0.0003291
1852	N/R	553420	4178480	2.29887	9.55E-06	2.19E-05	0.000001	581	1	260	2.33	25,550	3.023E-10	1.1	1,000,000	0.000332515	1	0.0003325
1853	N/R	553440	4178480	2.32214	9.55E-06	2.22E-05	0.000001	581	1	260	2.33	25,550	3.053E-10	1.1	1,000,000	0.000335881	1	0.0003359
1854	N/R	553460	4178480	2.34525	9.55E-06	2.24E-05	0.000001	581	1	260	2.33	25,550	3.084E-10	1.1	1,000,000	0.000339223	1	0.0003392
1855	N/R	553480	4178480	2.36812	9.55E-06	2.26E-05	0.000001	581	1	260	2.33	25,550	3.114E-10	1.1	1,000,000	0.000342531	1	0.0003425
1856	PENN	553500	4178480	2.39065	9.55E-06	2.28E-05	0.000001	581	1	260	2.33	25,550	3.144E-10	1.1	1,000,000	0.00034579	1	0.0003458
1857	N/R	553520	4178480	2.41277	9.55E-06	2.3E-05	0.000001	581	1	260	2.33	25,550	3.173E-10	1.1	1,000,000	0.00034899	1	0.000349
1858	N/R	553540	4178480	2.43437	9.55E-06	2.32E-05	0.000001	581	1	260	2.33	25,550	3.201E-10	1.1	1,000,000	0.000352114	1	0.0003521
1859	N/R	553560	4178480	2.45537	9.55E-06	2.34E-05	0.000001	581	1	260	2.33	25,550	3.229E-10	1.1	1,000,000	0.000355151	1	0.0003552
1860	N/R	553580	4178480	2.47568	9.55E-06	2.36E-05	0.000001	581	1	260	2.33	25,550	3.255E-10	1.1	1,000,000	0.000358089	1	0.0003581
1861	N/R	553600	4178480	2.49522	9.55E-06	2.38E-05	0.000001	581	1	260	2.33	25,550	3.281E-10	1.1	1,000,000	0.000360915	1	0.0003609
1862	N/R	553620	4178480	2.51393	9.55E-06	2.4E-05	0.000001	581	1	260	2.33	25,550	3.306E-10	1.1	1,000,000	0.000363622	1	0.0003636
1863	N/R	553640	4178480	2.53174	9.55E-06	2.42E-05	0.000001	581	1	260	2.33	25,550	3.329E-10	1.1	1,000,000	0.000366198	1	0.0003662
1864	N/R	553660	4178480	2.54861	9.55E-06	2.43E-05	0.000001	581	1	260	2.33	25,550	3.351E-10	1.1	1,000,000	0.000368638	1	0.0003686

Potrero Hope
Operational Cesar Chavez Street - DPM

#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1865	N/R	553680	4178480	2.56451	9.55E-06	2.45E-05	0.000001	581	1	260	2.33	25,550	3.372E-10	1.1	1,000,000	0.000370938	1	0.0003709
1866	N/R	553700	4178480	2.57943	9.55E-06	2.46E-05	0.000001	581	1	260	2.33	25,550	3.392E-10	1.1	1,000,000	0.000373096	1	0.0003731
1867	N/R	553720	4178480	2.59336	9.55E-06	2.48E-05	0.000001	581	1	260	2.33	25,550	3.41E-10	1.1	1,000,000	0.000375111	1	0.0003751
1868	N/R	553740	4178480	2.60632	9.55E-06	2.49E-05	0.000001	581	1	260	2.33	25,550	3.427E-10	1.1	1,000,000	0.000376985	1	0.000377
1869	N/R	553760	4178480	2.61831	9.55E-06	2.5E-05	0.000001	581	1	260	2.33	25,550	3.443E-10	1.1	1,000,000	0.000378719	1	0.0003787
1870	N/R	553780	4178480	2.62937	9.55E-06	2.51E-05	0.000001	581	1	260	2.33	25,550	3.457E-10	1.1	1,000,000	0.000380319	1	0.0003803
9170	N/R	552990	4178490	2.63953	9.55E-06	2.52E-05	0.000001	581	1	260	2.33	25,550	3.471E-10	1.1	1,000,000	0.000381789	1	0.0003818
9171	P1sub	553010	4178490	2.64881	9.55E-06	2.53E-05	0.000001	581	1	260	2.33	25,550	3.483E-10	1.1	1,000,000	0.000383131	1	0.0003831
9172	P1sub	553030	4178490	2.65725	9.55E-06	2.54E-05	0.000001	581	1	260	2.33	25,550	3.494E-10	1.1	1,000,000	0.000384352	1	0.0003844
9173	P1sub	553050	4178490	2.66486	9.55E-06	2.54E-05	0.000001	581	1	260	2.33	25,550	3.504E-10	1.1	1,000,000	0.000385453	1	0.0003855
9174	P1sub	553070	4178490	2.67166	9.55E-06	2.55E-05	0.000001	581	1	260	2.33	25,550	3.513E-10	1.1	1,000,000	0.000386436	1	0.0003864
9175	P1sub	553090	4178490	2.67767	9.55E-06	2.56E-05	0.000001	581	1	260	2.33	25,550	3.521E-10	1.1	1,000,000	0.000387305	1	0.0003873
9176	P1sub	553110	4178490	2.68289	9.55E-06	2.56E-05	0.000001	581	1	260	2.33	25,550	3.528E-10	1.1	1,000,000	0.00038806	1	0.0003881
9177	P1sub	553130	4178490	2.68731	9.55E-06	2.57E-05	0.000001	581	1	260	2.33	25,550	3.534E-10	1.1	1,000,000	0.0003887	1	0.0003887
9178	P1sub	553150	4178490	2.69092	9.55E-06	2.57E-05	0.000001	581	1	260	2.33	25,550	3.538E-10	1.1	1,000,000	0.000389222	1	0.0003892
9179	P1sub	553170	4178490	2.6937	9.55E-06	2.57E-05	0.000001	581	1	260	2.33	25,550	3.542E-10	1.1	1,000,000	0.000389624	1	0.0003896
9180	P1sub	553190	4178490	2.69561	9.55E-06	2.57E-05	0.000001	581	1	260	2.33	25,550	3.545E-10	1.1	1,000,000	0.0003899	1	0.0003899
9181	P1sub	553210	4178490	2.69663	9.55E-06	2.57E-05	0.000001	581	1	260	2.33	25,550	3.546E-10	1.1	1,000,000	0.000390048	1	0.00039
9182	P1sub	553230	4178490	2.69671	9.55E-06	2.57E-05	0.000001	581	1	260	2.33	25,550	3.546E-10	1.1	1,000,000	0.000390059	1	0.0003901
9183	P1sub	553250	4178490	2.69579	9.55E-06	2.57E-05	0.000001	581	1	260	2.33	25,550	3.545E-10	1.1	1,000,000	0.000389926	1	0.0003899
9184	P1sub	553270	4178490	2.69382	9.55E-06	2.57E-05	0.000001	581	1	260	2.33	25,550	3.542E-10	1.1	1,000,000	0.000389641	1	0.0003896
9185	P1sub	553290	4178490	2.69073	9.55E-06	2.57E-05	0.000001	581	1	260	2.33	25,550	3.538E-10	1.1	1,000,000	0.000389194	1	0.0003892
9186	P1sub	553310	4178490	2.68646	9.55E-06	2.56E-05	0.000001	581	1	260	2.33	25,550	3.533E-10	1.1	1,000,000	0.000388577	1	0.0003886
9187	N/R	553330	4178490	2.6816	9.55E-06	2.56E-05	0.000001	581	1	260	2.33	25,550	3.526E-10	1.1	1,000,000	0.000387874	1	0.0003879
9188	N/R	553350	4178490	2.67549	9.55E-06	2.55E-05	0.000001	581	1	260	2.33	25,550	3.518E-10	1.1	1,000,000	0.00038699	1	0.000387
1871	res	552100	4178500	2.6683	9.55E-06	2.55E-05	0.000001	581	1	260	2.33	25,550	3.509E-10	1.1	1,000,000	0.00038595	1	0.000386
1872	res	552120	4178500	2.6611	9.55E-06	2.54E-05	0.000001	581	1	260	2.33	25,550	3.499E-10	1.1	1,000,000	0.000384909	1	0.0003849
1873	res	552140	4178500	2.65778	9.55E-06	2.54E-05	0.000001	581	1	260	2.33	25,550	3.495E-10	1.1	1,000,000	0.000384428	1	0.0003844
1874	res	552160	4178500	2.65347	9.55E-06	2.53E-05	0.000001	581	1	260	2.33	25,550	3.489E-10	1.1	1,000,000	0.000383805	1	0.0003838
1875	res	552180	4178500	2.64793	9.55E-06	2.53E-05	0.000001	581	1	260	2.33	25,550	3.482E-10	1.1	1,000,000	0.000383004	1	0.000383
1876	res	552200	4178500	2.63756	9.55E-06	2.52E-05	0.000001	581	1	260	2.33	25,550	3.468E-10	1.1	1,000,000	0.000381504	1	0.0003815
1877	res	552220	4178500	2.62221	9.55E-06	2.5E-05	0.000001	581	1	260	2.33	25,550	3.448E-10	1.1	1,000,000	0.000379284	1	0.0003793
1878	res	552240	4178500	2.60532	9.55E-06	2.49E-05	0.000001	581	1	260	2.33	25,550	3.426E-10	1.1	1,000,000	0.00037684	1	0.0003768
1879	res	552260	4178500	2.58724	9.55E-06	2.47E-05	0.000001	581	1	260	2.33	25,550	3.402E-10	1.1	1,000,000	0.000374225	1	0.0003742
1880	res	552280	4178500	2.599	9.55E-06	2.48E-05	0.000001	581	1	260	2.33	25,550	3.418E-10	1.1	1,000,000	0.000375926	1	0.0003759
1881	POT	552300	4178500	2.61435	9.55E-06	2.5E-05	0.000001	581	1	260	2.33	25,550	3.438E-10	1.1	1,000,000	0.000378147	1	0.0003781
1882	res	552320	4178500	2.62942	9.55E-06	2.51E-05	0.000001	581	1	260	2.33	25,550	3.458E-10	1.1	1,000,000	0.000380326	1	0.0003803
1883	res	552340	4178500	2.64449	9.55E-06	2.52E-05	0.000001	581	1	260	2.33	25,550	3.477E-10	1.1	1,000,000	0.000382506	1	0.0003825
1884	res	552360	4178500	2.66083	9.55E-06	2.54E-05	0.000001	581	1	260	2.33	25,550	3.499E-10	1.1	1,000,000	0.00038487	1	0.0003849
1885	res	552380	4178500	2.67739	9.55E-06	2.56E-05	0.000001	581	1	260	2.33	25,550	3.521E-10	1.1	1,000,000	0.000387265	1	0.0003873
1886	res	552400	4178500	2.69453	9.55E-06	2.57E-05	0.000001	581	1	260	2.33	25,550	3.543E-10	1.1	1,000,000	0.000389744	1	0.0003897
1887	res	552420	4178500	2.7173	9.55E-06	2.59E-05	0.000001	581	1	260	2.33	25,550	3.573E-10	1.1	1,000,000	0.000393038	1	0.000393
1888	res	552440	4178500	2.74547	9.55E-06	2.62E-05	0.000001	581	1	260	2.33	25,550	3.61E-10	1.1	1,000,000	0.000397112	1	0.0003971

Potrero Hope
Operational Cesar Chavez Street - DPM

#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1889	res	552460	4178500	2.77456	9.55E-06	2.65E-05	0.000001	581	1	260	2.33	25,550	3.648E-10	1.1	1,000,000	0.00040132	1	0.0004013
1890	res	552480	4178500	2.8045	9.55E-06	2.68E-05	0.000001	581	1	260	2.33	25,550	3.688E-10	1.1	1,000,000	0.00040565	1	0.0004057
1891	res	552500	4178500	2.8263	9.55E-06	2.7E-05	0.000001	581	1	260	2.33	25,550	3.716E-10	1.1	1,000,000	0.000408804	1	0.0004088
1892	res	552520	4178500	2.84744	9.55E-06	2.72E-05	0.000001	581	1	260	2.33	25,550	3.744E-10	1.1	1,000,000	0.000411861	1	0.0004119
1893	res	552540	4178500	2.86926	9.55E-06	2.74E-05	0.000001	581	1	260	2.33	25,550	3.773E-10	1.1	1,000,000	0.000415017	1	0.000415
1894	N/R	552560	4178500	2.88913	9.55E-06	2.76E-05	0.000001	581	1	260	2.33	25,550	3.799E-10	1.1	1,000,000	0.000417892	1	0.0004179
1895	N/R	552580	4178500	2.90207	9.55E-06	2.77E-05	0.000001	581	1	260	2.33	25,550	3.816E-10	1.1	1,000,000	0.000419763	1	0.0004198
1896	N/R	552600	4178500	2.91534	9.55E-06	2.78E-05	0.000001	581	1	260	2.33	25,550	3.833E-10	1.1	1,000,000	0.000421683	1	0.0004217
1897	N/R	552620	4178500	2.92782	9.55E-06	2.79E-05	0.000001	581	1	260	2.33	25,550	3.85E-10	1.1	1,000,000	0.000423488	1	0.0004235
1898	N/R	552640	4178500	2.94489	9.55E-06	2.81E-05	0.000001	581	1	260	2.33	25,550	3.872E-10	1.1	1,000,000	0.000425957	1	0.000426
1899	res	552660	4178500	2.96516	9.55E-06	2.83E-05	0.000001	581	1	260	2.33	25,550	3.899E-10	1.1	1,000,000	0.000428889	1	0.0004289
1900	res	552680	4178500	2.98486	9.55E-06	2.85E-05	0.000001	581	1	260	2.33	25,550	3.925E-10	1.1	1,000,000	0.000431738	1	0.0004317
1901	res	552700	4178500	3.00419	9.55E-06	2.87E-05	0.000001	581	1	260	2.33	25,550	3.95E-10	1.1	1,000,000	0.000434534	1	0.0004345
1902	res	552720	4178500	3.01515	9.55E-06	2.88E-05	0.000001	581	1	260	2.33	25,550	3.965E-10	1.1	1,000,000	0.000436119	1	0.0004361
1903	res	552740	4178500	3.02473	9.55E-06	2.89E-05	0.000001	581	1	260	2.33	25,550	3.977E-10	1.1	1,000,000	0.000437505	1	0.0004375
1904	res	552760	4178500	3.03357	9.55E-06	2.9E-05	0.000001	581	1	260	2.33	25,550	3.989E-10	1.1	1,000,000	0.000438784	1	0.0004388
1905	res	552780	4178500	3.04459	9.55E-06	2.91E-05	0.000001	581	1	260	2.33	25,550	4.003E-10	1.1	1,000,000	0.000440378	1	0.0004404
1906	res	552800	4178500	3.06408	9.55E-06	2.92E-05	0.000001	581	1	260	2.33	25,550	4.029E-10	1.1	1,000,000	0.000443197	1	0.0004432
1907	res	552820	4178500	3.08494	9.55E-06	2.94E-05	0.000001	581	1	260	2.33	25,550	4.056E-10	1.1	1,000,000	0.000446214	1	0.0004462
1908	res	552840	4178500	1.9798	9.55E-06	1.89E-05	0.000001	581	1	260	2.33	25,550	2.603E-10	1.1	1,000,000	0.000286364	1	0.0002864
1909	res	552860	4178500	1.99994	9.55E-06	1.91E-05	0.000001	581	1	260	2.33	25,550	2.63E-10	1.1	1,000,000	0.000289277	1	0.0002893
1910	res	552880	4178500	2.02027	9.55E-06	1.93E-05	0.000001	581	1	260	2.33	25,550	2.657E-10	1.1	1,000,000	0.000292217	1	0.0002922
1911	res	552900	4178500	2.04081	9.55E-06	1.95E-05	0.000001	581	1	260	2.33	25,550	2.684E-10	1.1	1,000,000	0.000295188	1	0.0002952
1912	res	552920	4178500	2.06152	9.55E-06	1.97E-05	0.000001	581	1	260	2.33	25,550	2.711E-10	1.1	1,000,000	0.000298184	1	0.0002982
1913	res	552940	4178500	2.08239	9.55E-06	1.99E-05	0.000001	581	1	260	2.33	25,550	2.738E-10	1.1	1,000,000	0.000301202	1	0.0003012
1914	res	552960	4178500	2.10338	9.55E-06	2.01E-05	0.000001	581	1	260	2.33	25,550	2.766E-10	1.1	1,000,000	0.000304239	1	0.0003042
1915	N/R	552980	4178500	2.12447	9.55E-06	2.03E-05	0.000001	581	1	260	2.33	25,550	2.794E-10	1.1	1,000,000	0.000307289	1	0.0003073
1916	N/R	553000	4178500	2.14559	9.55E-06	2.05E-05	0.000001	581	1	260	2.33	25,550	2.821E-10	1.1	1,000,000	0.000310344	1	0.0003103
1917	N/R	553020	4178500	2.16671	9.55E-06	2.07E-05	0.000001	581	1	260	2.33	25,550	2.849E-10	1.1	1,000,000	0.000313399	1	0.0003134
1918	N/R	553040	4178500	2.18777	9.55E-06	2.09E-05	0.000001	581	1	260	2.33	25,550	2.877E-10	1.1	1,000,000	0.000316445	1	0.0003164
1919	N/R	553060	4178500	2.2087	9.55E-06	2.11E-05	0.000001	581	1	260	2.33	25,550	2.904E-10	1.1	1,000,000	0.000319472	1	0.0003195
1920	N/R	553080	4178500	2.22944	9.55E-06	2.13E-05	0.000001	581	1	260	2.33	25,550	2.932E-10	1.1	1,000,000	0.000322472	1	0.0003225
1921	N/R	553100	4178500	2.24992	9.55E-06	2.15E-05	0.000001	581	1	260	2.33	25,550	2.958E-10	1.1	1,000,000	0.000325434	1	0.0003254
1922	N/R	553120	4178500	2.27007	9.55E-06	2.17E-05	0.000001	581	1	260	2.33	25,550	2.985E-10	1.1	1,000,000	0.000328349	1	0.0003283
1923	N/R	553140	4178500	2.28981	9.55E-06	2.19E-05	0.000001	581	1	260	2.33	25,550	3.011E-10	1.1	1,000,000	0.000331204	1	0.0003312
1924	N/R	553160	4178500	2.30908	9.55E-06	2.2E-05	0.000001	581	1	260	2.33	25,550	3.036E-10	1.1	1,000,000	0.000333992	1	0.000334
1925	N/R	553180	4178500	2.32779	9.55E-06	2.22E-05	0.000001	581	1	260	2.33	25,550	3.061E-10	1.1	1,000,000	0.000336698	1	0.0003367
1926	P1res	553200	4178500	2.34589	9.55E-06	2.24E-05	0.000001	581	1	260	2.33	25,550	3.085E-10	1.1	1,000,000	0.000339316	1	0.0003393
1927	P1res	553220	4178500	2.36329	9.55E-06	2.26E-05	0.000001	581	1	260	2.33	25,550	3.108E-10	1.1	1,000,000	0.000341833	1	0.0003418
1928	P1res	553240	4178500	2.37996	9.55E-06	2.27E-05	0.000001	581	1	260	2.33	25,550	3.129E-10	1.1	1,000,000	0.000344244	1	0.0003442
1929	N/R	553260	4178500	2.39584	9.55E-06	2.29E-05	0.000001	581	1	260	2.33	25,550	3.15E-10	1.1	1,000,000	0.000346541	1	0.0003465
1930	N/R	553280	4178500	2.4109	9.55E-06	2.3E-05	0.000001	581	1	260	2.33	25,550	3.17E-10	1.1	1,000,000	0.000348719	1	0.0003487
1931	N/R	553300	4178500	2.42511	9.55E-06	2.31E-05	0.000001	581	1	260	2.33	25,550	3.189E-10	1.1	1,000,000	0.000350774	1	0.0003508

Potrero Hope
Operational Cesar Chavez Street - DPM

#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1932	N/R	553320	4178500	2.43845	9.55E-06	2.33E-05	0.000001	581	1	260	2.33	25,550	3.206E-10	1.1	1,000,000	0.000352704	1	0.0003527
1933	N/R	553340	4178500	2.45092	9.55E-06	2.34E-05	0.000001	581	1	260	2.33	25,550	3.223E-10	1.1	1,000,000	0.000354508	1	0.0003545
1934	N/R	553360	4178500	2.46252	9.55E-06	2.35E-05	0.000001	581	1	260	2.33	25,550	3.238E-10	1.1	1,000,000	0.000356186	1	0.0003562
1935	N/R	553380	4178500	2.47327	9.55E-06	2.36E-05	0.000001	581	1	260	2.33	25,550	3.252E-10	1.1	1,000,000	0.00035774	1	0.0003577
1936	N/R	553400	4178500	2.48317	9.55E-06	2.37E-05	0.000001	581	1	260	2.33	25,550	3.265E-10	1.1	1,000,000	0.000359172	1	0.0003592
1937	N/R	553420	4178500	2.49225	9.55E-06	2.38E-05	0.000001	581	1	260	2.33	25,550	3.277E-10	1.1	1,000,000	0.000360486	1	0.0003605
1938	N/R	553440	4178500	2.50053	9.55E-06	2.39E-05	0.000001	581	1	260	2.33	25,550	3.288E-10	1.1	1,000,000	0.000361683	1	0.0003617
1939	N/R	553460	4178500	2.50802	9.55E-06	2.39E-05	0.000001	581	1	260	2.33	25,550	3.298E-10	1.1	1,000,000	0.000362767	1	0.0003628
1940	N/R	553480	4178500	2.51474	9.55E-06	2.4E-05	0.000001	581	1	260	2.33	25,550	3.307E-10	1.1	1,000,000	0.000363739	1	0.0003637
1941	PENN	553500	4178500	2.5207	9.55E-06	2.41E-05	0.000001	581	1	260	2.33	25,550	3.315E-10	1.1	1,000,000	0.000364601	1	0.0003646
1942	N/R	553520	4178500	2.5259	9.55E-06	2.41E-05	0.000001	581	1	260	2.33	25,550	3.321E-10	1.1	1,000,000	0.000365353	1	0.0003654
1943	N/R	553540	4178500	2.53036	9.55E-06	2.42E-05	0.000001	581	1	260	2.33	25,550	3.327E-10	1.1	1,000,000	0.000365998	1	0.000366
1944	N/R	553560	4178500	2.53406	9.55E-06	2.42E-05	0.000001	581	1	260	2.33	25,550	3.332E-10	1.1	1,000,000	0.000366533	1	0.0003665
1945	N/R	553580	4178500	2.53699	9.55E-06	2.42E-05	0.000001	581	1	260	2.33	25,550	3.336E-10	1.1	1,000,000	0.000366957	1	0.000367
1946	N/R	553600	4178500	2.53914	9.55E-06	2.42E-05	0.000001	581	1	260	2.33	25,550	3.339E-10	1.1	1,000,000	0.000367268	1	0.0003673
1947	N/R	553620	4178500	2.54048	9.55E-06	2.42E-05	0.000001	581	1	260	2.33	25,550	3.341E-10	1.1	1,000,000	0.000367462	1	0.0003675
1948	N/R	553640	4178500	2.54098	9.55E-06	2.43E-05	0.000001	581	1	260	2.33	25,550	3.341E-10	1.1	1,000,000	0.000367534	1	0.0003675
1949	N/R	553660	4178500	2.54061	9.55E-06	2.43E-05	0.000001	581	1	260	2.33	25,550	3.341E-10	1.1	1,000,000	0.000367481	1	0.0003675
1950	N/R	553680	4178500	2.53931	9.55E-06	2.42E-05	0.000001	581	1	260	2.33	25,550	3.339E-10	1.1	1,000,000	0.000367293	1	0.0003673
1951	N/R	553700	4178500	2.53705	9.55E-06	2.42E-05	0.000001	581	1	260	2.33	25,550	3.336E-10	1.1	1,000,000	0.000366966	1	0.000367
1952	N/R	553720	4178500	2.53377	9.55E-06	2.42E-05	0.000001	581	1	260	2.33	25,550	3.332E-10	1.1	1,000,000	0.000366491	1	0.0003665
1953	N/R	553740	4178500	2.52939	9.55E-06	2.41E-05	0.000001	581	1	260	2.33	25,550	3.326E-10	1.1	1,000,000	0.000365858	1	0.0003659
1954	N/R	553760	4178500	2.52387	9.55E-06	2.41E-05	0.000001	581	1	260	2.33	25,550	3.319E-10	1.1	1,000,000	0.000365059	1	0.0003651
1955	N/R	553780	4178500	2.51713	9.55E-06	2.4E-05	0.000001	581	1	260	2.33	25,550	3.31E-10	1.1	1,000,000	0.000364084	1	0.0003641
9200	N/R	552990	4178510	2.50912	9.55E-06	2.4E-05	0.000001	581	1	260	2.33	25,550	3.299E-10	1.1	1,000,000	0.000362926	1	0.0003629
9201	N/R	553010	4178510	2.50107	9.55E-06	2.39E-05	0.000001	581	1	260	2.33	25,550	3.289E-10	1.1	1,000,000	0.000361761	1	0.0003618
9202	N/R	553030	4178510	2.4967	9.55E-06	2.38E-05	0.000001	581	1	260	2.33	25,550	3.283E-10	1.1	1,000,000	0.000361129	1	0.0003611
9203	P2sub	553050	4178510	2.49129	9.55E-06	2.38E-05	0.000001	581	1	260	2.33	25,550	3.276E-10	1.1	1,000,000	0.000360347	1	0.0003603
9204	P2sub	553070	4178510	2.48476	9.55E-06	2.37E-05	0.000001	581	1	260	2.33	25,550	3.267E-10	1.1	1,000,000	0.000359402	1	0.0003594
9205	P2sub	553090	4178510	2.47374	9.55E-06	2.36E-05	0.000001	581	1	260	2.33	25,550	3.253E-10	1.1	1,000,000	0.000357808	1	0.0003578
9206	P2sub	553110	4178510	2.45867	9.55E-06	2.35E-05	0.000001	581	1	260	2.33	25,550	3.233E-10	1.1	1,000,000	0.000355629	1	0.0003556
9207	P2sub	553130	4178510	2.44253	9.55E-06	2.33E-05	0.000001	581	1	260	2.33	25,550	3.212E-10	1.1	1,000,000	0.000353294	1	0.0003533
9208	P2sub	553150	4178510	2.42475	9.55E-06	2.31E-05	0.000001	581	1	260	2.33	25,550	3.188E-10	1.1	1,000,000	0.000350722	1	0.0003507
9209	P2sub	553170	4178510	2.43173	9.55E-06	2.32E-05	0.000001	581	1	260	2.33	25,550	3.198E-10	1.1	1,000,000	0.000351732	1	0.0003517
9210	P2sub	553190	4178510	2.44139	9.55E-06	2.33E-05	0.000001	581	1	260	2.33	25,550	3.21E-10	1.1	1,000,000	0.000353129	1	0.0003531
9211	P2sub	553210	4178510	2.45099	9.55E-06	2.34E-05	0.000001	581	1	260	2.33	25,550	3.223E-10	1.1	1,000,000	0.000354518	1	0.0003545
9212	P2sub	553230	4178510	2.46225	9.55E-06	2.35E-05	0.000001	581	1	260	2.33	25,550	3.238E-10	1.1	1,000,000	0.000356146	1	0.0003561
9213	P2sub	553250	4178510	2.4798	9.55E-06	2.37E-05	0.000001	581	1	260	2.33	25,550	3.261E-10	1.1	1,000,000	0.000358685	1	0.0003587
9214	P2sub	553270	4178510	2.49744	9.55E-06	2.38E-05	0.000001	581	1	260	2.33	25,550	3.284E-10	1.1	1,000,000	0.000361236	1	0.0003612
9215	P2sub	553290	4178510	2.51547	9.55E-06	2.4E-05	0.000001	581	1	260	2.33	25,550	3.308E-10	1.1	1,000,000	0.000363844	1	0.0003638
9216	P2sub	553310	4178510	2.5379	9.55E-06	2.42E-05	0.000001	581	1	260	2.33	25,550	3.337E-10	1.1	1,000,000	0.000367089	1	0.0003671
9217	N/R	553330	4178510	2.56417	9.55E-06	2.45E-05	0.000001	581	1	260	2.33	25,550	3.372E-10	1.1	1,000,000	0.000370888	1	0.0003709
9218	N/R	553350	4178510	2.59093	9.55E-06	2.47E-05	0.000001	581	1	260	2.33	25,550	3.407E-10	1.1	1,000,000	0.000374759	1	0.0003748

Potrero Hope
Operational Cesar Chavez Street - DPM

#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1956	res	552100	4178520	2.6183	9.55E-06	2.5E-05	0.000001	581	1	260	2.33	25,550	3.443E-10	1.1	1,000,000	0.000378718	1	0.0003787
1957	res	552120	4178520	2.63736	9.55E-06	2.52E-05	0.000001	581	1	260	2.33	25,550	3.468E-10	1.1	1,000,000	0.000381475	1	0.0003815
1958	res	552140	4178520	2.6555	9.55E-06	2.53E-05	0.000001	581	1	260	2.33	25,550	3.492E-10	1.1	1,000,000	0.000384099	1	0.0003841
1959	res	552160	4178520	2.67426	9.55E-06	2.55E-05	0.000001	581	1	260	2.33	25,550	3.516E-10	1.1	1,000,000	0.000386812	1	0.0003868
1960	res	552180	4178520	2.69125	9.55E-06	2.57E-05	0.000001	581	1	260	2.33	25,550	3.539E-10	1.1	1,000,000	0.00038927	1	0.0003893
1961	res	552200	4178520	2.70344	9.55E-06	2.58E-05	0.000001	581	1	260	2.33	25,550	3.555E-10	1.1	1,000,000	0.000391033	1	0.000391
1962	res	552220	4178520	2.71539	9.55E-06	2.59E-05	0.000001	581	1	260	2.33	25,550	3.571E-10	1.1	1,000,000	0.000392761	1	0.0003928
1963	res	552240	4178520	2.72678	9.55E-06	2.6E-05	0.000001	581	1	260	2.33	25,550	3.586E-10	1.1	1,000,000	0.000394409	1	0.0003944
1964	res	552260	4178520	2.74228	9.55E-06	2.62E-05	0.000001	581	1	260	2.33	25,550	3.606E-10	1.1	1,000,000	0.000396651	1	0.0003967
1965	res	552280	4178520	2.76037	9.55E-06	2.63E-05	0.000001	581	1	260	2.33	25,550	3.63E-10	1.1	1,000,000	0.000399267	1	0.0003993
1966	POT	552300	4178520	2.77828	9.55E-06	2.65E-05	0.000001	581	1	260	2.33	25,550	3.653E-10	1.1	1,000,000	0.000401858	1	0.0004019
1967	res	552320	4178520	2.79559	9.55E-06	2.67E-05	0.000001	581	1	260	2.33	25,550	3.676E-10	1.1	1,000,000	0.000404362	1	0.0004044
1968	res	552340	4178520	2.80493	9.55E-06	2.68E-05	0.000001	581	1	260	2.33	25,550	3.688E-10	1.1	1,000,000	0.000405713	1	0.0004057
1969	res	552360	4178520	2.81283	9.55E-06	2.68E-05	0.000001	581	1	260	2.33	25,550	3.699E-10	1.1	1,000,000	0.000406855	1	0.0004069
1970	res	552380	4178520	2.82	9.55E-06	2.69E-05	0.000001	581	1	260	2.33	25,550	3.708E-10	1.1	1,000,000	0.000407892	1	0.0004079
1971	res	552400	4178520	2.82872	9.55E-06	2.7E-05	0.000001	581	1	260	2.33	25,550	3.72E-10	1.1	1,000,000	0.000409154	1	0.0004092
1972	res	552420	4178520	2.84498	9.55E-06	2.72E-05	0.000001	581	1	260	2.33	25,550	3.741E-10	1.1	1,000,000	0.000411506	1	0.0004115
1973	res	552440	4178520	2.86104	9.55E-06	2.73E-05	0.000001	581	1	260	2.33	25,550	3.762E-10	1.1	1,000,000	0.000413829	1	0.0004138
1974	res	552460	4178520	1.89504	9.55E-06	1.81E-05	0.000001	581	1	260	2.33	25,550	2.492E-10	1.1	1,000,000	0.000274104	1	0.0002741
1975	res	552480	4178520	1.91376	9.55E-06	1.83E-05	0.000001	581	1	260	2.33	25,550	2.516E-10	1.1	1,000,000	0.000276811	1	0.0002768
1976	res	552500	4178520	1.9326	9.55E-06	1.84E-05	0.000001	581	1	260	2.33	25,550	2.541E-10	1.1	1,000,000	0.000279536	1	0.0002795
1977	res	552520	4178520	1.95157	9.55E-06	1.86E-05	0.000001	581	1	260	2.33	25,550	2.566E-10	1.1	1,000,000	0.00028228	1	0.0002823
1978	res	552540	4178520	1.97065	9.55E-06	1.88E-05	0.000001	581	1	260	2.33	25,550	2.591E-10	1.1	1,000,000	0.00028504	1	0.000285
1979	N/R	552560	4178520	1.98981	9.55E-06	1.9E-05	0.000001	581	1	260	2.33	25,550	2.616E-10	1.1	1,000,000	0.000287811	1	0.0002878
1980	N/R	552580	4178520	2.00903	9.55E-06	1.92E-05	0.000001	581	1	260	2.33	25,550	2.642E-10	1.1	1,000,000	0.000290592	1	0.0002906
1981	N/R	552600	4178520	2.02827	9.55E-06	1.94E-05	0.000001	581	1	260	2.33	25,550	2.667E-10	1.1	1,000,000	0.000293374	1	0.0002934
1982	N/R	552620	4178520	2.0475	9.55E-06	1.95E-05	0.000001	581	1	260	2.33	25,550	2.692E-10	1.1	1,000,000	0.000296156	1	0.0002962
1983	N/R	552640	4178520	2.06668	9.55E-06	1.97E-05	0.000001	581	1	260	2.33	25,550	2.718E-10	1.1	1,000,000	0.00029893	1	0.0002989
1984	res	552660	4178520	2.08575	9.55E-06	1.99E-05	0.000001	581	1	260	2.33	25,550	2.743E-10	1.1	1,000,000	0.000301688	1	0.0003017
1985	res	552680	4178520	2.10467	9.55E-06	2.01E-05	0.000001	581	1	260	2.33	25,550	2.768E-10	1.1	1,000,000	0.000304425	1	0.0003044
1986	res	552700	4178520	2.12337	9.55E-06	2.03E-05	0.000001	581	1	260	2.33	25,550	2.792E-10	1.1	1,000,000	0.00030713	1	0.0003071
1987	res	552720	4178520	2.14181	9.55E-06	2.04E-05	0.000001	581	1	260	2.33	25,550	2.816E-10	1.1	1,000,000	0.000309797	1	0.0003098
1988	res	552740	4178520	2.15993	9.55E-06	2.06E-05	0.000001	581	1	260	2.33	25,550	2.84E-10	1.1	1,000,000	0.000312418	1	0.0003124
1989	res	552760	4178520	2.17765	9.55E-06	2.08E-05	0.000001	581	1	260	2.33	25,550	2.863E-10	1.1	1,000,000	0.000314981	1	0.000315
1990	res	552780	4178520	2.19493	9.55E-06	2.1E-05	0.000001	581	1	260	2.33	25,550	2.886E-10	1.1	1,000,000	0.000317481	1	0.0003175
1991	res	552800	4178520	2.2117	9.55E-06	2.11E-05	0.000001	581	1	260	2.33	25,550	2.908E-10	1.1	1,000,000	0.000319906	1	0.0003199
1992	res	552820	4178520	2.22791	9.55E-06	2.13E-05	0.000001	581	1	260	2.33	25,550	2.93E-10	1.1	1,000,000	0.000322251	1	0.0003223
1993	res	552840	4178520	2.2435	9.55E-06	2.14E-05	0.000001	581	1	260	2.33	25,550	2.95E-10	1.1	1,000,000	0.000324506	1	0.0003245
1994	res	552860	4178520	2.25844	9.55E-06	2.16E-05	0.000001	581	1	260	2.33	25,550	2.97E-10	1.1	1,000,000	0.000326667	1	0.0003267
1995	res	552880	4178520	2.27267	9.55E-06	2.17E-05	0.000001	581	1	260	2.33	25,550	2.988E-10	1.1	1,000,000	0.000328725	1	0.0003287
1996	N/R	552900	4178520	2.28617	9.55E-06	2.18E-05	0.000001	581	1	260	2.33	25,550	3.006E-10	1.1	1,000,000	0.000330678	1	0.0003307
1997	N/R	552920	4178520	2.29892	9.55E-06	2.19E-05	0.000001	581	1	260	2.33	25,550	3.023E-10	1.1	1,000,000	0.000332522	1	0.0003325
1998	N/R	552940	4178520	2.3109	9.55E-06	2.21E-05	0.000001	581	1	260	2.33	25,550	3.039E-10	1.1	1,000,000	0.000334255	1	0.0003343

Potrero Hope
Operational Cesar Chavez Street - DPM

#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1999	N/R	552960	4178520	2.32211	9.55E-06	2.22E-05	0.000001	581	1	260	2.33	25,550	3.053E-10	1.1	1,000,000	0.000335876	1	0.0003359
2000	N/R	552980	4178520	2.33254	9.55E-06	2.23E-05	0.000001	581	1	260	2.33	25,550	3.067E-10	1.1	1,000,000	0.000337385	1	0.0003374
2001	res	553000	4178520	2.3422	9.55E-06	2.24E-05	0.000001	581	1	260	2.33	25,550	3.08E-10	1.1	1,000,000	0.000338782	1	0.0003388
2002	res	553020	4178520	2.3511	9.55E-06	2.24E-05	0.000001	581	1	260	2.33	25,550	3.092E-10	1.1	1,000,000	0.000340069	1	0.0003401
2003	P2Res	553040	4178520	2.35925	9.55E-06	2.25E-05	0.000001	581	1	260	2.33	25,550	3.102E-10	1.1	1,000,000	0.000341248	1	0.0003412
2004	P2Res	553060	4178520	2.36666	9.55E-06	2.26E-05	0.000001	581	1	260	2.33	25,550	3.112E-10	1.1	1,000,000	0.00034232	1	0.0003423
2005	P2Res	553080	4178520	2.37334	9.55E-06	2.27E-05	0.000001	581	1	260	2.33	25,550	3.121E-10	1.1	1,000,000	0.000343286	1	0.0003433
2006	P2Res	553100	4178520	2.3793	9.55E-06	2.27E-05	0.000001	581	1	260	2.33	25,550	3.129E-10	1.1	1,000,000	0.000344148	1	0.0003441
2007	P2Res	553120	4178520	2.38456	9.55E-06	2.28E-05	0.000001	581	1	260	2.33	25,550	3.136E-10	1.1	1,000,000	0.000344909	1	0.0003449
2008	P2Res	553140	4178520	2.3891	9.55E-06	2.28E-05	0.000001	581	1	260	2.33	25,550	3.142E-10	1.1	1,000,000	0.000345566	1	0.0003456
2009	P2Res	553160	4178520	2.39293	9.55E-06	2.28E-05	0.000001	581	1	260	2.33	25,550	3.147E-10	1.1	1,000,000	0.00034612	1	0.0003461
2010	P2Res	553180	4178520	2.39605	9.55E-06	2.29E-05	0.000001	581	1	260	2.33	25,550	3.151E-10	1.1	1,000,000	0.000346571	1	0.0003466
2011	P2Res	553200	4178520	2.39844	9.55E-06	2.29E-05	0.000001	581	1	260	2.33	25,550	3.154E-10	1.1	1,000,000	0.000346917	1	0.0003469
2012	P2Res	553220	4178520	2.4001	9.55E-06	2.29E-05	0.000001	581	1	260	2.33	25,550	3.156E-10	1.1	1,000,000	0.000347157	1	0.0003472
2013	N/R	553240	4178520	2.401	9.55E-06	2.29E-05	0.000001	581	1	260	2.33	25,550	3.157E-10	1.1	1,000,000	0.000347287	1	0.0003473
2014	N/R	553260	4178520	2.40111	9.55E-06	2.29E-05	0.000001	581	1	260	2.33	25,550	3.157E-10	1.1	1,000,000	0.000347303	1	0.0003473
2015	N/R	553280	4178520	2.4004	9.55E-06	2.29E-05	0.000001	581	1	260	2.33	25,550	3.156E-10	1.1	1,000,000	0.0003472	1	0.0003472
2016	N/R	553300	4178520	2.39884	9.55E-06	2.29E-05	0.000001	581	1	260	2.33	25,550	3.154E-10	1.1	1,000,000	0.000346975	1	0.000347
2017	N/R	553320	4178520	2.39639	9.55E-06	2.29E-05	0.000001	581	1	260	2.33	25,550	3.151E-10	1.1	1,000,000	0.00034662	1	0.0003466
2018	N/R	553340	4178520	2.39298	9.55E-06	2.28E-05	0.000001	581	1	260	2.33	25,550	3.147E-10	1.1	1,000,000	0.000346127	1	0.0003461
2019	N/R	553360	4178520	2.38856	9.55E-06	2.28E-05	0.000001	581	1	260	2.33	25,550	3.141E-10	1.1	1,000,000	0.000345488	1	0.0003455
2020	N/R	553380	4178520	2.3831	9.55E-06	2.27E-05	0.000001	581	1	260	2.33	25,550	3.134E-10	1.1	1,000,000	0.000344698	1	0.0003447
2021	N/R	553400	4178520	2.37653	9.55E-06	2.27E-05	0.000001	581	1	260	2.33	25,550	3.125E-10	1.1	1,000,000	0.000343748	1	0.0003437
2022	N/R	553420	4178520	2.36884	9.55E-06	2.26E-05	0.000001	581	1	260	2.33	25,550	3.115E-10	1.1	1,000,000	0.000342635	1	0.0003426
2023	N/R	553440	4178520	2.36091	9.55E-06	2.25E-05	0.000001	581	1	260	2.33	25,550	3.104E-10	1.1	1,000,000	0.000341488	1	0.0003415
2024	N/R	553460	4178520	2.355	9.55E-06	2.25E-05	0.000001	581	1	260	2.33	25,550	3.097E-10	1.1	1,000,000	0.000340634	1	0.0003406
2025	N/R	553480	4178520	2.3486	9.55E-06	2.24E-05	0.000001	581	1	260	2.33	25,550	3.088E-10	1.1	1,000,000	0.000339708	1	0.0003397
2026	PENN	553500	4178520	2.34086	9.55E-06	2.23E-05	0.000001	581	1	260	2.33	25,550	3.078E-10	1.1	1,000,000	0.000338588	1	0.0003386
2027	N/R	553520	4178520	2.32993	9.55E-06	2.22E-05	0.000001	581	1	260	2.33	25,550	3.064E-10	1.1	1,000,000	0.000337007	1	0.000337
2028	N/R	553540	4178520	2.3158	9.55E-06	2.21E-05	0.000001	581	1	260	2.33	25,550	3.045E-10	1.1	1,000,000	0.000334964	1	0.000335
2029	N/R	553560	4178520	2.30046	9.55E-06	2.2E-05	0.000001	581	1	260	2.33	25,550	3.025E-10	1.1	1,000,000	0.000332745	1	0.0003327
2030	N/R	553580	4178520	2.28394	9.55E-06	2.18E-05	0.000001	581	1	260	2.33	25,550	3.003E-10	1.1	1,000,000	0.000330355	1	0.0003304
2031	N/R	553600	4178520	2.28441	9.55E-06	2.18E-05	0.000001	581	1	260	2.33	25,550	3.004E-10	1.1	1,000,000	0.000330423	1	0.0003304
2032	N/R	553620	4178520	2.2865	9.55E-06	2.18E-05	0.000001	581	1	260	2.33	25,550	3.007E-10	1.1	1,000,000	0.000330726	1	0.0003307
2033	N/R	553640	4178520	2.28834	9.55E-06	2.18E-05	0.000001	581	1	260	2.33	25,550	3.009E-10	1.1	1,000,000	0.000330992	1	0.000331
2034	N/R	553660	4178520	2.29438	9.55E-06	2.19E-05	0.000001	581	1	260	2.33	25,550	3.017E-10	1.1	1,000,000	0.000331865	1	0.0003319
2035	N/R	553680	4178520	2.31555	9.55E-06	2.21E-05	0.000001	581	1	260	2.33	25,550	3.045E-10	1.1	1,000,000	0.000334927	1	0.0003349
2036	res	553700	4178520	2.3365	9.55E-06	2.23E-05	0.000001	581	1	260	2.33	25,550	3.072E-10	1.1	1,000,000	0.000337958	1	0.000338
2037	res	553720	4178520	2.35791	9.55E-06	2.25E-05	0.000001	581	1	260	2.33	25,550	3.1E-10	1.1	1,000,000	0.000341054	1	0.0003411
2038	res	553740	4178520	2.38123	9.55E-06	2.27E-05	0.000001	581	1	260	2.33	25,550	3.131E-10	1.1	1,000,000	0.000344428	1	0.0003444
2039	N/R	553760	4178520	2.40639	9.55E-06	2.3E-05	0.000001	581	1	260	2.33	25,550	3.164E-10	1.1	1,000,000	0.000348067	1	0.0003481
2040	N/R	553780	4178520	2.43247	9.55E-06	2.32E-05	0.000001	581	1	260	2.33	25,550	3.199E-10	1.1	1,000,000	0.000351839	1	0.0003518
9230	N/R	552990	4178530	2.4591	9.55E-06	2.35E-05	0.000001	581	1	260	2.33	25,550	3.234E-10	1.1	1,000,000	0.000355691	1	0.0003557

Potrero Hope
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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
9231	N/R	553010	4178530	2.47452	9.55E-06	2.36E-05	0.000001	581	1	260	2.33	25,550	3.254E-10	1.1	1,000,000	0.000357921	1	0.0003579
9232	N/R	553030	4178530	2.48867	9.55E-06	2.38E-05	0.000001	581	1	260	2.33	25,550	3.272E-10	1.1	1,000,000	0.000359968	1	0.00036
9233	P2sub	553050	4178530	2.50312	9.55E-06	2.39E-05	0.000001	581	1	260	2.33	25,550	3.291E-10	1.1	1,000,000	0.000362058	1	0.0003621
9234	P2sub	553070	4178530	2.51724	9.55E-06	2.4E-05	0.000001	581	1	260	2.33	25,550	3.31E-10	1.1	1,000,000	0.0003641	1	0.0003641
9235	P2sub	553090	4178530	2.52921	9.55E-06	2.41E-05	0.000001	581	1	260	2.33	25,550	3.326E-10	1.1	1,000,000	0.000365832	1	0.0003658
9236	P2sub	553110	4178530	2.54085	9.55E-06	2.43E-05	0.000001	581	1	260	2.33	25,550	3.341E-10	1.1	1,000,000	0.000367515	1	0.0003675
9237	P2sub	553130	4178530	2.55254	9.55E-06	2.44E-05	0.000001	581	1	260	2.33	25,550	3.356E-10	1.1	1,000,000	0.000369206	1	0.0003692
9238	P2sub	553150	4178530	2.56681	9.55E-06	2.45E-05	0.000001	581	1	260	2.33	25,550	3.375E-10	1.1	1,000,000	0.00037127	1	0.0003713
9239	P2sub	553170	4178530	2.58258	9.55E-06	2.47E-05	0.000001	581	1	260	2.33	25,550	3.396E-10	1.1	1,000,000	0.000373551	1	0.0003736
9240	P2sub	553190	4178530	2.59818	9.55E-06	2.48E-05	0.000001	581	1	260	2.33	25,550	3.416E-10	1.1	1,000,000	0.000375808	1	0.0003758
9241	P2sub	553210	4178530	2.61328	9.55E-06	2.49E-05	0.000001	581	1	260	2.33	25,550	3.436E-10	1.1	1,000,000	0.000377992	1	0.000378
9242	P2sub	553230	4178530	2.621	9.55E-06	2.5E-05	0.000001	581	1	260	2.33	25,550	3.446E-10	1.1	1,000,000	0.000379108	1	0.0003791
9243	P2sub	553250	4178530	2.62761	9.55E-06	2.51E-05	0.000001	581	1	260	2.33	25,550	3.455E-10	1.1	1,000,000	0.000380065	1	0.0003801
9244	P2sub	553270	4178530	2.63311	9.55E-06	2.51E-05	0.000001	581	1	260	2.33	25,550	3.462E-10	1.1	1,000,000	0.00038086	1	0.0003809
9245	P2sub	553290	4178530	2.64066	9.55E-06	2.52E-05	0.000001	581	1	260	2.33	25,550	3.472E-10	1.1	1,000,000	0.000381952	1	0.000382
9246	P2sub	553310	4178530	2.65479	9.55E-06	2.53E-05	0.000001	581	1	260	2.33	25,550	3.491E-10	1.1	1,000,000	0.000383996	1	0.000384
9247	N/R	553330	4178530	2.66861	9.55E-06	2.55E-05	0.000001	581	1	260	2.33	25,550	3.509E-10	1.1	1,000,000	0.000385995	1	0.000386
9248	N/R	553350	4178530	1.81622	9.55E-06	1.73E-05	0.000001	581	1	260	2.33	25,550	2.388E-10	1.1	1,000,000	0.000262703	1	0.0002627
2041	res	552100	4178540	1.83367	9.55E-06	1.75E-05	0.000001	581	1	260	2.33	25,550	2.411E-10	1.1	1,000,000	0.000265227	1	0.0002652
2042	N/R	552120	4178540	1.85118	9.55E-06	1.77E-05	0.000001	581	1	260	2.33	25,550	2.434E-10	1.1	1,000,000	0.00026776	1	0.0002678
2043	N/R	552140	4178540	1.86875	9.55E-06	1.78E-05	0.000001	581	1	260	2.33	25,550	2.457E-10	1.1	1,000,000	0.000270301	1	0.0002703
2044	N/R	552160	4178540	1.88637	9.55E-06	1.8E-05	0.000001	581	1	260	2.33	25,550	2.48E-10	1.1	1,000,000	0.00027285	1	0.0002728
2045	N/R	552180	4178540	1.90402	9.55E-06	1.82E-05	0.000001	581	1	260	2.33	25,550	2.504E-10	1.1	1,000,000	0.000275403	1	0.0002754
2046	res	552200	4178540	1.92168	9.55E-06	1.83E-05	0.000001	581	1	260	2.33	25,550	2.527E-10	1.1	1,000,000	0.000277957	1	0.000278
2047	res	552220	4178540	1.93931	9.55E-06	1.85E-05	0.000001	581	1	260	2.33	25,550	2.55E-10	1.1	1,000,000	0.000280507	1	0.0002805
2048	res	552240	4178540	1.95689	9.55E-06	1.87E-05	0.000001	581	1	260	2.33	25,550	2.573E-10	1.1	1,000,000	0.00028305	1	0.000283
2049	res	552260	4178540	1.97437	9.55E-06	1.88E-05	0.000001	581	1	260	2.33	25,550	2.596E-10	1.1	1,000,000	0.000285578	1	0.0002856
2050	res	552280	4178540	1.99172	9.55E-06	1.9E-05	0.000001	581	1	260	2.33	25,550	2.619E-10	1.1	1,000,000	0.000288088	1	0.0002881
2051	POT	552300	4178540	2.0089	9.55E-06	1.92E-05	0.000001	581	1	260	2.33	25,550	2.642E-10	1.1	1,000,000	0.000290573	1	0.0002906
2052	res	552320	4178540	2.02585	9.55E-06	1.93E-05	0.000001	581	1	260	2.33	25,550	2.664E-10	1.1	1,000,000	0.000293024	1	0.000293
2053	res	552340	4178540	2.04254	9.55E-06	1.95E-05	0.000001	581	1	260	2.33	25,550	2.686E-10	1.1	1,000,000	0.000295438	1	0.0002954
2054	res	552360	4178540	2.0589	9.55E-06	1.97E-05	0.000001	581	1	260	2.33	25,550	2.707E-10	1.1	1,000,000	0.000297805	1	0.0002978
2055	res	552380	4178540	2.0749	9.55E-06	1.98E-05	0.000001	581	1	260	2.33	25,550	2.728E-10	1.1	1,000,000	0.000300119	1	0.0003001
2056	res	552400	4178540	2.09047	9.55E-06	2E-05	0.000001	581	1	260	2.33	25,550	2.749E-10	1.1	1,000,000	0.000302371	1	0.0003024
2057	res	552420	4178540	2.10558	9.55E-06	2.01E-05	0.000001	581	1	260	2.33	25,550	2.769E-10	1.1	1,000,000	0.000304557	1	0.0003046
2058	res	552440	4178540	2.12017	9.55E-06	2.02E-05	0.000001	581	1	260	2.33	25,550	2.788E-10	1.1	1,000,000	0.000306667	1	0.0003067
2059	res	552460	4178540	2.13421	9.55E-06	2.04E-05	0.000001	581	1	260	2.33	25,550	2.806E-10	1.1	1,000,000	0.000308698	1	0.0003087
2060	res	552480	4178540	2.14765	9.55E-06	2.05E-05	0.000001	581	1	260	2.33	25,550	2.824E-10	1.1	1,000,000	0.000310642	1	0.0003106
2061	res	552500	4178540	2.16046	9.55E-06	2.06E-05	0.000001	581	1	260	2.33	25,550	2.841E-10	1.1	1,000,000	0.000312495	1	0.0003125
2062	res	552520	4178540	2.17262	9.55E-06	2.07E-05	0.000001	581	1	260	2.33	25,550	2.857E-10	1.1	1,000,000	0.000314254	1	0.0003143
2063	res	552540	4178540	2.18411	9.55E-06	2.08E-05	0.000001	581	1	260	2.33	25,550	2.872E-10	1.1	1,000,000	0.000315916	1	0.0003159
2064	N/R	552560	4178540	2.19491	9.55E-06	2.1E-05	0.000001	581	1	260	2.33	25,550	2.886E-10	1.1	1,000,000	0.000317478	1	0.0003175
2065	N/R	552580	4178540	2.20502	9.55E-06	2.1E-05	0.000001	581	1	260	2.33	25,550	2.899E-10	1.1	1,000,000	0.00031894	1	0.0003189

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Operational Cesar Chavez Street - DPM

#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2066	N/R	552600	4178540	2.21443	9.55E-06	2.11E-05	0.000001	581	1	260	2.33	25,550	2.912E-10	1.1	1,000,000	0.000320301	1	0.0003203
2067	N/R	552620	4178540	2.22315	9.55E-06	2.12E-05	0.000001	581	1	260	2.33	25,550	2.923E-10	1.1	1,000,000	0.000321562	1	0.0003216
2068	N/R	552640	4178540	2.23118	9.55E-06	2.13E-05	0.000001	581	1	260	2.33	25,550	2.934E-10	1.1	1,000,000	0.000322724	1	0.0003227
2069	res	552660	4178540	2.23852	9.55E-06	2.14E-05	0.000001	581	1	260	2.33	25,550	2.944E-10	1.1	1,000,000	0.000323786	1	0.0003238
2070	res	552680	4178540	2.24518	9.55E-06	2.14E-05	0.000001	581	1	260	2.33	25,550	2.952E-10	1.1	1,000,000	0.000324749	1	0.0003247
2071	res	552700	4178540	2.25117	9.55E-06	2.15E-05	0.000001	581	1	260	2.33	25,550	2.96E-10	1.1	1,000,000	0.000325615	1	0.0003256
2072	res	552720	4178540	2.25649	9.55E-06	2.15E-05	0.000001	581	1	260	2.33	25,550	2.967E-10	1.1	1,000,000	0.000326385	1	0.0003264
2073	res	552740	4178540	2.26114	9.55E-06	2.16E-05	0.000001	581	1	260	2.33	25,550	2.973E-10	1.1	1,000,000	0.000327057	1	0.0003271
2074	res	552760	4178540	2.26513	9.55E-06	2.16E-05	0.000001	581	1	260	2.33	25,550	2.978E-10	1.1	1,000,000	0.000327634	1	0.0003276
2075	res	552780	4178540	2.26846	9.55E-06	2.17E-05	0.000001	581	1	260	2.33	25,550	2.983E-10	1.1	1,000,000	0.000328116	1	0.0003281
2076	res	552800	4178540	2.2711	9.55E-06	2.17E-05	0.000001	581	1	260	2.33	25,550	2.986E-10	1.1	1,000,000	0.000328498	1	0.0003285
2077	res	552820	4178540	2.27307	9.55E-06	2.17E-05	0.000001	581	1	260	2.33	25,550	2.989E-10	1.1	1,000,000	0.000328783	1	0.0003288
2078	res	552840	4178540	2.27434	9.55E-06	2.17E-05	0.000001	581	1	260	2.33	25,550	2.991E-10	1.1	1,000,000	0.000328967	1	0.000329
2079	res	552860	4178540	2.27489	9.55E-06	2.17E-05	0.000001	581	1	260	2.33	25,550	2.991E-10	1.1	1,000,000	0.000329046	1	0.000329
2080	N/R	552880	4178540	2.27471	9.55E-06	2.17E-05	0.000001	581	1	260	2.33	25,550	2.991E-10	1.1	1,000,000	0.00032902	1	0.000329
2081	N/R	552900	4178540	2.27375	9.55E-06	2.17E-05	0.000001	581	1	260	2.33	25,550	2.99E-10	1.1	1,000,000	0.000328881	1	0.0003289
2082	school	552920	4178540	2.272	9.55E-06	2.17E-05	0.000001	581	1	260	2.33	25,550	2.988E-10	1.1	1,000,000	0.000328628	1	0.0003286
2083	school	552940	4178540	2.26941	9.55E-06	2.17E-05	0.000001	581	1	260	2.33	25,550	2.984E-10	1.1	1,000,000	0.000328254	1	0.0003283
2084	school	552960	4178540	2.26593	9.55E-06	2.16E-05	0.000001	581	1	260	2.33	25,550	2.98E-10	1.1	1,000,000	0.00032775	1	0.0003278
2085	school	552980	4178540	2.26153	9.55E-06	2.16E-05	0.000001	581	1	260	2.33	25,550	2.974E-10	1.1	1,000,000	0.000327114	1	0.0003271
2086	res	553000	4178540	2.25616	9.55E-06	2.15E-05	0.000001	581	1	260	2.33	25,550	2.967E-10	1.1	1,000,000	0.000326337	1	0.0003263
2087	res	553020	4178540	2.2498	9.55E-06	2.15E-05	0.000001	581	1	260	2.33	25,550	2.958E-10	1.1	1,000,000	0.000325417	1	0.0003254
2088	P2Res	553040	4178540	2.24243	9.55E-06	2.14E-05	0.000001	581	1	260	2.33	25,550	2.949E-10	1.1	1,000,000	0.000324351	1	0.0003244
2089	P2Res	553060	4178540	2.23468	9.55E-06	2.13E-05	0.000001	581	1	260	2.33	25,550	2.938E-10	1.1	1,000,000	0.00032323	1	0.0003232
2090	P2Res	553080	4178540	2.22772	9.55E-06	2.13E-05	0.000001	581	1	260	2.33	25,550	2.929E-10	1.1	1,000,000	0.000322223	1	0.0003222
2091	P2Res	553100	4178540	2.22014	9.55E-06	2.12E-05	0.000001	581	1	260	2.33	25,550	2.919E-10	1.1	1,000,000	0.000321127	1	0.0003211
2092	P2Res	553120	4178540	2.21145	9.55E-06	2.11E-05	0.000001	581	1	260	2.33	25,550	2.908E-10	1.1	1,000,000	0.00031987	1	0.0003199
2093	P2Res	553140	4178540	2.20055	9.55E-06	2.1E-05	0.000001	581	1	260	2.33	25,550	2.894E-10	1.1	1,000,000	0.000318293	1	0.0003183
2094	P2Res	553160	4178540	2.18727	9.55E-06	2.09E-05	0.000001	581	1	260	2.33	25,550	2.876E-10	1.1	1,000,000	0.000316373	1	0.0003164
2095	P2Res	553180	4178540	2.17292	9.55E-06	2.07E-05	0.000001	581	1	260	2.33	25,550	2.857E-10	1.1	1,000,000	0.000314297	1	0.0003143
2096	P2Res	553200	4178540	2.15752	9.55E-06	2.06E-05	0.000001	581	1	260	2.33	25,550	2.837E-10	1.1	1,000,000	0.000312069	1	0.0003121
2097	P2Res	553220	4178540	2.15261	9.55E-06	2.05E-05	0.000001	581	1	260	2.33	25,550	2.831E-10	1.1	1,000,000	0.000311359	1	0.0003114
2098	P2Res	553240	4178540	2.14792	9.55E-06	2.05E-05	0.000001	581	1	260	2.33	25,550	2.824E-10	1.1	1,000,000	0.000310681	1	0.0003107
2099	P2Res	553260	4178540	2.14312	9.55E-06	2.05E-05	0.000001	581	1	260	2.33	25,550	2.818E-10	1.1	1,000,000	0.000309987	1	0.00031
2100	P2Res	553280	4178540	2.14483	9.55E-06	2.05E-05	0.000001	581	1	260	2.33	25,550	2.82E-10	1.1	1,000,000	0.000310234	1	0.0003102
2101	P2Res	553300	4178540	2.16899	9.55E-06	2.07E-05	0.000001	581	1	260	2.33	25,550	2.852E-10	1.1	1,000,000	0.000313729	1	0.0003137
2102	P2Res	553320	4178540	2.19307	9.55E-06	2.09E-05	0.000001	581	1	260	2.33	25,550	2.884E-10	1.1	1,000,000	0.000317212	1	0.0003172
2103	res	553340	4178540	2.21751	9.55E-06	2.12E-05	0.000001	581	1	260	2.33	25,550	2.916E-10	1.1	1,000,000	0.000320747	1	0.0003207
2104	res	553360	4178540	2.24158	9.55E-06	2.14E-05	0.000001	581	1	260	2.33	25,550	2.948E-10	1.1	1,000,000	0.000324228	1	0.0003242
2105	res	553380	4178540	2.26608	9.55E-06	2.16E-05	0.000001	581	1	260	2.33	25,550	2.98E-10	1.1	1,000,000	0.000327772	1	0.0003278
2106	res	553400	4178540	2.29131	9.55E-06	2.19E-05	0.000001	581	1	260	2.33	25,550	3.013E-10	1.1	1,000,000	0.000331421	1	0.0003314
2107	res	553420	4178540	2.31704	9.55E-06	2.21E-05	0.000001	581	1	260	2.33	25,550	3.047E-10	1.1	1,000,000	0.000335143	1	0.0003351
2108	res	553440	4178540	2.32942	9.55E-06	2.22E-05	0.000001	581	1	260	2.33	25,550	3.063E-10	1.1	1,000,000	0.000336934	1	0.0003369

Potrero Hope
Operational Cesar Chavez Street - DPM

#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2109	res	553460	4178540	2.34023	9.55E-06	2.23E-05	0.000001	581	1	260	2.33	25,550	3.077E-10	1.1	1,000,000	0.000338497	1	0.0003385
2110	res	553480	4178540	2.35131	9.55E-06	2.24E-05	0.000001	581	1	260	2.33	25,550	3.092E-10	1.1	1,000,000	0.0003401	1	0.0003401
2111	PENN	553500	4178540	2.36292	9.55E-06	2.26E-05	0.000001	581	1	260	2.33	25,550	3.107E-10	1.1	1,000,000	0.000341779	1	0.0003418
2112	N/R	553520	4178540	2.37488	9.55E-06	2.27E-05	0.000001	581	1	260	2.33	25,550	3.123E-10	1.1	1,000,000	0.000343509	1	0.0003435
2113	N/R	553540	4178540	2.38667	9.55E-06	2.28E-05	0.000001	581	1	260	2.33	25,550	3.138E-10	1.1	1,000,000	0.000345214	1	0.0003452
2114	N/R	553560	4178540	2.39842	9.55E-06	2.29E-05	0.000001	581	1	260	2.33	25,550	3.154E-10	1.1	1,000,000	0.000346914	1	0.0003469
2115	N/R	553580	4178540	2.41118	9.55E-06	2.3E-05	0.000001	581	1	260	2.33	25,550	3.171E-10	1.1	1,000,000	0.00034876	1	0.0003488
2116	N/R	553600	4178540	2.42535	9.55E-06	2.32E-05	0.000001	581	1	260	2.33	25,550	3.189E-10	1.1	1,000,000	0.000350809	1	0.0003508
2117	N/R	553620	4178540	2.43903	9.55E-06	2.33E-05	0.000001	581	1	260	2.33	25,550	3.207E-10	1.1	1,000,000	0.000352788	1	0.0003528
2118	N/R	553640	4178540	2.45224	9.55E-06	2.34E-05	0.000001	581	1	260	2.33	25,550	3.225E-10	1.1	1,000,000	0.000354699	1	0.0003547
2119	N/R	553660	4178540	2.45871	9.55E-06	2.35E-05	0.000001	581	1	260	2.33	25,550	3.233E-10	1.1	1,000,000	0.000355634	1	0.0003556
2120	N/R	553680	4178540	2.46392	9.55E-06	2.35E-05	0.000001	581	1	260	2.33	25,550	3.24E-10	1.1	1,000,000	0.000356388	1	0.0003564
2121	N/R	553700	4178540	2.46868	9.55E-06	2.36E-05	0.000001	581	1	260	2.33	25,550	3.246E-10	1.1	1,000,000	0.000357077	1	0.0003571
2122	N/R	553720	4178540	2.47498	9.55E-06	2.36E-05	0.000001	581	1	260	2.33	25,550	3.254E-10	1.1	1,000,000	0.000357988	1	0.000358
2123	N/R	553740	4178540	2.48732	9.55E-06	2.37E-05	0.000001	581	1	260	2.33	25,550	3.271E-10	1.1	1,000,000	0.000359773	1	0.0003598
2124	N/R	553760	4178540	2.49926	9.55E-06	2.39E-05	0.000001	581	1	260	2.33	25,550	3.286E-10	1.1	1,000,000	0.0003615	1	0.0003615
2125	N/R	553780	4178540	1.74274	9.55E-06	1.66E-05	0.000001	581	1	260	2.33	25,550	2.292E-10	1.1	1,000,000	0.000252075	1	0.0002521
9260	N/R	552990	4178550	1.75903	9.55E-06	1.68E-05	0.000001	581	1	260	2.33	25,550	2.313E-10	1.1	1,000,000	0.000254431	1	0.0002544
9261	N/R	553010	4178550	1.77534	9.55E-06	1.69E-05	0.000001	581	1	260	2.33	25,550	2.334E-10	1.1	1,000,000	0.00025679	1	0.0002568
9262	N/R	553030	4178550	1.79167	9.55E-06	1.71E-05	0.000001	581	1	260	2.33	25,550	2.356E-10	1.1	1,000,000	0.000259152	1	0.0002592
9263	P2sub	553050	4178550	1.80799	9.55E-06	1.73E-05	0.000001	581	1	260	2.33	25,550	2.377E-10	1.1	1,000,000	0.000261513	1	0.0002615
9264	P2sub	553070	4178550	1.8243	9.55E-06	1.74E-05	0.000001	581	1	260	2.33	25,550	2.399E-10	1.1	1,000,000	0.000263872	1	0.0002639
9265	P2sub	553090	4178550	1.84058	9.55E-06	1.76E-05	0.000001	581	1	260	2.33	25,550	2.42E-10	1.1	1,000,000	0.000266226	1	0.0002662
9266	P2sub	553110	4178550	1.85679	9.55E-06	1.77E-05	0.000001	581	1	260	2.33	25,550	2.442E-10	1.1	1,000,000	0.000268571	1	0.0002686
9267	P2sub	553130	4178550	1.87292	9.55E-06	1.79E-05	0.000001	581	1	260	2.33	25,550	2.463E-10	1.1	1,000,000	0.000270904	1	0.0002709
9268	P2sub	553150	4178550	1.88892	9.55E-06	1.8E-05	0.000001	581	1	260	2.33	25,550	2.484E-10	1.1	1,000,000	0.000273218	1	0.0002732
9269	P2sub	553170	4178550	1.90478	9.55E-06	1.82E-05	0.000001	581	1	260	2.33	25,550	2.505E-10	1.1	1,000,000	0.000275513	1	0.0002755
9270	P2sub	553190	4178550	1.92044	9.55E-06	1.83E-05	0.000001	581	1	260	2.33	25,550	2.525E-10	1.1	1,000,000	0.000277778	1	0.0002778
9271	P2sub	553210	4178550	1.93587	9.55E-06	1.85E-05	0.000001	581	1	260	2.33	25,550	2.546E-10	1.1	1,000,000	0.000280009	1	0.00028
9272	P2sub	553230	4178550	1.95103	9.55E-06	1.86E-05	0.000001	581	1	260	2.33	25,550	2.565E-10	1.1	1,000,000	0.000282202	1	0.0002822
9273	P2sub	553250	4178550	1.96588	9.55E-06	1.88E-05	0.000001	581	1	260	2.33	25,550	2.585E-10	1.1	1,000,000	0.00028435	1	0.0002844
9274	P2sub	553270	4178550	1.98038	9.55E-06	1.89E-05	0.000001	581	1	260	2.33	25,550	2.604E-10	1.1	1,000,000	0.000286447	1	0.0002864
9275	P2sub	553290	4178550	1.99448	9.55E-06	1.9E-05	0.000001	581	1	260	2.33	25,550	2.623E-10	1.1	1,000,000	0.000288487	1	0.0002885
9276	P2sub	553310	4178550	2.00815	9.55E-06	1.92E-05	0.000001	581	1	260	2.33	25,550	2.641E-10	1.1	1,000,000	0.000290464	1	0.0002905
9277	N/R	553330	4178550	2.02135	9.55E-06	1.93E-05	0.000001	581	1	260	2.33	25,550	2.658E-10	1.1	1,000,000	0.000292374	1	0.0002924
9278	N/R	553350	4178550	2.03404	9.55E-06	1.94E-05	0.000001	581	1	260	2.33	25,550	2.675E-10	1.1	1,000,000	0.000294209	1	0.0002942
2126	N/R	552100	4178560	2.04619	9.55E-06	1.95E-05	0.000001	581	1	260	2.33	25,550	2.691E-10	1.1	1,000,000	0.000295966	1	0.000296
2127	N/R	552120	4178560	2.05778	9.55E-06	1.96E-05	0.000001	581	1	260	2.33	25,550	2.706E-10	1.1	1,000,000	0.000297643	1	0.0002976
2128	N/R	552140	4178560	2.06878	9.55E-06	1.97E-05	0.000001	581	1	260	2.33	25,550	2.72E-10	1.1	1,000,000	0.000299234	1	0.0002992
2129	N/R	552160	4178560	2.07917	9.55E-06	1.98E-05	0.000001	581	1	260	2.33	25,550	2.734E-10	1.1	1,000,000	0.000300737	1	0.0003007
2130	N/R	552180	4178560	2.08895	9.55E-06	1.99E-05	0.000001	581	1	260	2.33	25,550	2.747E-10	1.1	1,000,000	0.000302151	1	0.0003022
2131	N/R	552200	4178560	2.09811	9.55E-06	2E-05	0.000001	581	1	260	2.33	25,550	2.759E-10	1.1	1,000,000	0.000303476	1	0.0003035
2132	N/R	552220	4178560	2.10663	9.55E-06	2.01E-05	0.000001	581	1	260	2.33	25,550	2.77E-10	1.1	1,000,000	0.000304709	1	0.0003047

Potrero Hope
Operational Cesar Chavez Street - DPM

#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2133	res	552240	4178560	2.11453	9.55E-06	2.02E-05	0.000001	581	1	260	2.33	25,550	2.78E-10	1.1	1,000,000	0.000305851	1	0.0003059
2134	res	552260	4178560	2.12179	9.55E-06	2.03E-05	0.000001	581	1	260	2.33	25,550	2.79E-10	1.1	1,000,000	0.000306901	1	0.0003069
2135	res	552280	4178560	2.12843	9.55E-06	2.03E-05	0.000001	581	1	260	2.33	25,550	2.799E-10	1.1	1,000,000	0.000307862	1	0.0003079
2136	POT	552300	4178560	2.13445	9.55E-06	2.04E-05	0.000001	581	1	260	2.33	25,550	2.807E-10	1.1	1,000,000	0.000308733	1	0.0003087
2137	N/R	552320	4178560	2.13984	9.55E-06	2.04E-05	0.000001	581	1	260	2.33	25,550	2.814E-10	1.1	1,000,000	0.000309512	1	0.0003095
2138	res	552340	4178560	2.14461	9.55E-06	2.05E-05	0.000001	581	1	260	2.33	25,550	2.82E-10	1.1	1,000,000	0.000310202	1	0.0003102
2139	res	552360	4178560	2.14876	9.55E-06	2.05E-05	0.000001	581	1	260	2.33	25,550	2.825E-10	1.1	1,000,000	0.000310802	1	0.0003108
2140	N/R	552380	4178560	2.15228	9.55E-06	2.05E-05	0.000001	581	1	260	2.33	25,550	2.83E-10	1.1	1,000,000	0.000311312	1	0.0003113
2141	N/R	552400	4178560	2.15518	9.55E-06	2.06E-05	0.000001	581	1	260	2.33	25,550	2.834E-10	1.1	1,000,000	0.000311731	1	0.0003117
2142	res	552420	4178560	2.15744	9.55E-06	2.06E-05	0.000001	581	1	260	2.33	25,550	2.837E-10	1.1	1,000,000	0.000312058	1	0.0003121
2143	N/R	552440	4178560	2.15906	9.55E-06	2.06E-05	0.000001	581	1	260	2.33	25,550	2.839E-10	1.1	1,000,000	0.000312292	1	0.0003123
2144	N/R	552460	4178560	2.16002	9.55E-06	2.06E-05	0.000001	581	1	260	2.33	25,550	2.84E-10	1.1	1,000,000	0.000312431	1	0.0003124
2145	N/R	552480	4178560	2.1603	9.55E-06	2.06E-05	0.000001	581	1	260	2.33	25,550	2.841E-10	1.1	1,000,000	0.000312472	1	0.0003125
2146	res	552500	4178560	2.15989	9.55E-06	2.06E-05	0.000001	581	1	260	2.33	25,550	2.84E-10	1.1	1,000,000	0.000312412	1	0.0003124
2147	res	552520	4178560	2.15875	9.55E-06	2.06E-05	0.000001	581	1	260	2.33	25,550	2.839E-10	1.1	1,000,000	0.000312247	1	0.0003122
2148	res	552540	4178560	2.15686	9.55E-06	2.06E-05	0.000001	581	1	260	2.33	25,550	2.836E-10	1.1	1,000,000	0.000311974	1	0.000312
2149	N/R	552560	4178560	2.15419	9.55E-06	2.06E-05	0.000001	581	1	260	2.33	25,550	2.833E-10	1.1	1,000,000	0.000311588	1	0.0003116
2150	N/R	552580	4178560	2.15068	9.55E-06	2.05E-05	0.000001	581	1	260	2.33	25,550	2.828E-10	1.1	1,000,000	0.00031108	1	0.0003111
2151	N/R	552600	4178560	2.14633	9.55E-06	2.05E-05	0.000001	581	1	260	2.33	25,550	2.822E-10	1.1	1,000,000	0.000310451	1	0.0003105
2152	N/R	552620	4178560	2.1411	9.55E-06	2.04E-05	0.000001	581	1	260	2.33	25,550	2.815E-10	1.1	1,000,000	0.000309694	1	0.0003097
2153	N/R	552640	4178560	2.13497	9.55E-06	2.04E-05	0.000001	581	1	260	2.33	25,550	2.807E-10	1.1	1,000,000	0.000308808	1	0.0003088
2154	res	552660	4178560	2.12794	9.55E-06	2.03E-05	0.000001	581	1	260	2.33	25,550	2.798E-10	1.1	1,000,000	0.000307791	1	0.0003078
2155	res	552680	4178560	2.1202	9.55E-06	2.02E-05	0.000001	581	1	260	2.33	25,550	2.788E-10	1.1	1,000,000	0.000306671	1	0.0003067
2156	res	552700	4178560	2.11259	9.55E-06	2.02E-05	0.000001	581	1	260	2.33	25,550	2.778E-10	1.1	1,000,000	0.000305571	1	0.0003056
2157	res	552720	4178560	2.10394	9.55E-06	2.01E-05	0.000001	581	1	260	2.33	25,550	2.767E-10	1.1	1,000,000	0.00030432	1	0.0003043
2158	res	552740	4178560	2.09464	9.55E-06	2E-05	0.000001	581	1	260	2.33	25,550	2.754E-10	1.1	1,000,000	0.000302974	1	0.000303
2159	res	552760	4178560	2.08356	9.55E-06	1.99E-05	0.000001	581	1	260	2.33	25,550	2.74E-10	1.1	1,000,000	0.000301372	1	0.0003014
2160	res	552780	4178560	2.07107	9.55E-06	1.98E-05	0.000001	581	1	260	2.33	25,550	2.723E-10	1.1	1,000,000	0.000299565	1	0.0002996
2161	res	552800	4178560	2.05786	9.55E-06	1.96E-05	0.000001	581	1	260	2.33	25,550	2.706E-10	1.1	1,000,000	0.000297654	1	0.0002977
2162	res	552820	4178560	2.04349	9.55E-06	1.95E-05	0.000001	581	1	260	2.33	25,550	2.687E-10	1.1	1,000,000	0.000295576	1	0.0002956
2163	res	552840	4178560	2.0336	9.55E-06	1.94E-05	0.000001	581	1	260	2.33	25,550	2.674E-10	1.1	1,000,000	0.000294145	1	0.0002941
2164	res	552860	4178560	2.02345	9.55E-06	1.93E-05	0.000001	581	1	260	2.33	25,550	2.661E-10	1.1	1,000,000	0.000292677	1	0.0002927
2165	N/R	552880	4178560	2.01277	9.55E-06	1.92E-05	0.000001	581	1	260	2.33	25,550	2.647E-10	1.1	1,000,000	0.000291132	1	0.0002911
2166	N/R	552900	4178560	2.01099	9.55E-06	1.92E-05	0.000001	581	1	260	2.33	25,550	2.644E-10	1.1	1,000,000	0.000290875	1	0.0002909
2167	school	552920	4178560	2.03797	9.55E-06	1.95E-05	0.000001	581	1	260	2.33	25,550	2.68E-10	1.1	1,000,000	0.000294777	1	0.0002948
2168	school	552940	4178560	2.06467	9.55E-06	1.97E-05	0.000001	581	1	260	2.33	25,550	2.715E-10	1.1	1,000,000	0.000298639	1	0.0002986
2169	school	552960	4178560	2.09145	9.55E-06	2E-05	0.000001	581	1	260	2.33	25,550	2.75E-10	1.1	1,000,000	0.000302513	1	0.0003025
2170	N/R	552980	4178560	2.11647	9.55E-06	2.02E-05	0.000001	581	1	260	2.33	25,550	2.783E-10	1.1	1,000,000	0.000306132	1	0.0003061
2171	res	553000	4178560	2.14007	9.55E-06	2.04E-05	0.000001	581	1	260	2.33	25,550	2.814E-10	1.1	1,000,000	0.000309545	1	0.0003095
2172	res	553020	4178560	2.16461	9.55E-06	2.07E-05	0.000001	581	1	260	2.33	25,550	2.846E-10	1.1	1,000,000	0.000313095	1	0.0003131
2173	P2Res	553040	4178560	2.18927	9.55E-06	2.09E-05	0.000001	581	1	260	2.33	25,550	2.879E-10	1.1	1,000,000	0.000316662	1	0.0003167
2174	P2Res	553060	4178560	2.19908	9.55E-06	2.1E-05	0.000001	581	1	260	2.33	25,550	2.892E-10	1.1	1,000,000	0.000318081	1	0.0003181
2175	P2Res	553080	4178560	2.20733	9.55E-06	2.11E-05	0.000001	581	1	260	2.33	25,550	2.902E-10	1.1	1,000,000	0.000319274	1	0.0003193

Potrero Hope
Operational Cesar Chavez Street - DPM

#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2176	P2Res	553100	4178560	2.21559	9.55E-06	2.11E-05	0.000001	581	1	260	2.33	25,550	2.913E-10	1.1	1,000,000	0.000320469	1	0.0003205
2177	P2Res	553120	4178560	2.22464	9.55E-06	2.12E-05	0.000001	581	1	260	2.33	25,550	2.925E-10	1.1	1,000,000	0.000321778	1	0.0003218
2178	P2Res	553140	4178560	2.23685	9.55E-06	2.14E-05	0.000001	581	1	260	2.33	25,550	2.941E-10	1.1	1,000,000	0.000323544	1	0.0003235
2179	P2Res	553160	4178560	2.24881	9.55E-06	2.15E-05	0.000001	581	1	260	2.33	25,550	2.957E-10	1.1	1,000,000	0.000325274	1	0.0003253
2180	P2Res	553180	4178560	2.26066	9.55E-06	2.16E-05	0.000001	581	1	260	2.33	25,550	2.973E-10	1.1	1,000,000	0.000326988	1	0.000327
2181	P2Res	553200	4178560	2.27269	9.55E-06	2.17E-05	0.000001	581	1	260	2.33	25,550	2.988E-10	1.1	1,000,000	0.000328728	1	0.0003287
2182	P2Res	553220	4178560	2.28528	9.55E-06	2.18E-05	0.000001	581	1	260	2.33	25,550	3.005E-10	1.1	1,000,000	0.000330549	1	0.0003305
2183	P2Res	553240	4178560	2.29735	9.55E-06	2.19E-05	0.000001	581	1	260	2.33	25,550	3.021E-10	1.1	1,000,000	0.000332295	1	0.0003323
2184	P2Res	553260	4178560	2.30904	9.55E-06	2.2E-05	0.000001	581	1	260	2.33	25,550	3.036E-10	1.1	1,000,000	0.000333986	1	0.000334
2185	P2Res	553280	4178560	2.31447	9.55E-06	2.21E-05	0.000001	581	1	260	2.33	25,550	3.043E-10	1.1	1,000,000	0.000334771	1	0.0003348
2186	P2Res	553300	4178560	2.31855	9.55E-06	2.21E-05	0.000001	581	1	260	2.33	25,550	3.049E-10	1.1	1,000,000	0.000335361	1	0.0003354
2187	P2Res	553320	4178560	2.32266	9.55E-06	2.22E-05	0.000001	581	1	260	2.33	25,550	3.054E-10	1.1	1,000,000	0.000335956	1	0.000336
2188	res	553340	4178560	2.32789	9.55E-06	2.22E-05	0.000001	581	1	260	2.33	25,550	3.061E-10	1.1	1,000,000	0.000336712	1	0.0003367
2189	res	553360	4178560	2.33866	9.55E-06	2.23E-05	0.000001	581	1	260	2.33	25,550	3.075E-10	1.1	1,000,000	0.00033827	1	0.0003383
2190	res	553380	4178560	2.34903	9.55E-06	2.24E-05	0.000001	581	1	260	2.33	25,550	3.089E-10	1.1	1,000,000	0.00033977	1	0.0003398
2191	res	553400	4178560	1.67407	9.55E-06	1.6E-05	0.000001	581	1	260	2.33	25,550	2.201E-10	1.1	1,000,000	0.000242142	1	0.0002421
2192	res	553420	4178560	1.68932	9.55E-06	1.61E-05	0.000001	581	1	260	2.33	25,550	2.221E-10	1.1	1,000,000	0.000244348	1	0.0002443
2193	res	553440	4178560	1.70454	9.55E-06	1.63E-05	0.000001	581	1	260	2.33	25,550	2.241E-10	1.1	1,000,000	0.000246549	1	0.0002465
2194	res	553460	4178560	1.71975	9.55E-06	1.64E-05	0.000001	581	1	260	2.33	25,550	2.261E-10	1.1	1,000,000	0.000248749	1	0.0002487
2195	res	553480	4178560	1.73491	9.55E-06	1.66E-05	0.000001	581	1	260	2.33	25,550	2.281E-10	1.1	1,000,000	0.000250942	1	0.0002509
2196	PENN	553500	4178560	1.75003	9.55E-06	1.67E-05	0.000001	581	1	260	2.33	25,550	2.301E-10	1.1	1,000,000	0.000253129	1	0.0002531
2197	N/R	553520	4178560	1.76508	9.55E-06	1.68E-05	0.000001	581	1	260	2.33	25,550	2.321E-10	1.1	1,000,000	0.000255306	1	0.0002553
2198	N/R	553540	4178560	1.78004	9.55E-06	1.7E-05	0.000001	581	1	260	2.33	25,550	2.341E-10	1.1	1,000,000	0.00025747	1	0.0002575
2199	N/R	553560	4178560	1.79488	9.55E-06	1.71E-05	0.000001	581	1	260	2.33	25,550	2.36E-10	1.1	1,000,000	0.000259616	1	0.0002596
2200	N/R	553580	4178560	1.80959	9.55E-06	1.73E-05	0.000001	581	1	260	2.33	25,550	2.379E-10	1.1	1,000,000	0.000261744	1	0.0002617
2201	N/R	553600	4178560	1.82412	9.55E-06	1.74E-05	0.000001	581	1	260	2.33	25,550	2.399E-10	1.1	1,000,000	0.000263846	1	0.0002638
2202	N/R	553620	4178560	1.83846	9.55E-06	1.75E-05	0.000001	581	1	260	2.33	25,550	2.417E-10	1.1	1,000,000	0.00026592	1	0.0002659
2203	N/R	553640	4178560	1.85256	9.55E-06	1.77E-05	0.000001	581	1	260	2.33	25,550	2.436E-10	1.1	1,000,000	0.000267959	1	0.000268
2204	N/R	553660	4178560	1.86639	9.55E-06	1.78E-05	0.000001	581	1	260	2.33	25,550	2.454E-10	1.1	1,000,000	0.00026996	1	0.00027
2205	N/R	553680	4178560	1.87993	9.55E-06	1.79E-05	0.000001	581	1	260	2.33	25,550	2.472E-10	1.1	1,000,000	0.000271918	1	0.0002719
2206	N/R	553700	4178560	1.89312	9.55E-06	1.81E-05	0.000001	581	1	260	2.33	25,550	2.489E-10	1.1	1,000,000	0.000273826	1	0.0002738
2207	N/R	553720	4178560	1.90595	9.55E-06	1.82E-05	0.000001	581	1	260	2.33	25,550	2.506E-10	1.1	1,000,000	0.000275682	1	0.0002757
2208	N/R	553740	4178560	1.91837	9.55E-06	1.83E-05	0.000001	581	1	260	2.33	25,550	2.523E-10	1.1	1,000,000	0.000277478	1	0.0002775
2209	N/R	553760	4178560	1.93036	9.55E-06	1.84E-05	0.000001	581	1	260	2.33	25,550	2.538E-10	1.1	1,000,000	0.000279212	1	0.0002792
2210	N/R	553780	4178560	1.94188	9.55E-06	1.85E-05	0.000001	581	1	260	2.33	25,550	2.553E-10	1.1	1,000,000	0.000280879	1	0.0002809
9290	N/R	552990	4178570	1.95292	9.55E-06	1.86E-05	0.000001	581	1	260	2.33	25,550	2.568E-10	1.1	1,000,000	0.000282476	1	0.0002825
9291	N/R	553010	4178570	1.96344	9.55E-06	1.87E-05	0.000001	581	1	260	2.33	25,550	2.582E-10	1.1	1,000,000	0.000283997	1	0.000284
9292	N/R	553030	4178570	1.97343	9.55E-06	1.88E-05	0.000001	581	1	260	2.33	25,550	2.595E-10	1.1	1,000,000	0.000285442	1	0.0002854
9293	P2sub	553050	4178570	1.98288	9.55E-06	1.89E-05	0.000001	581	1	260	2.33	25,550	2.607E-10	1.1	1,000,000	0.000286809	1	0.0002868
9294	P2sub	553070	4178570	1.99176	9.55E-06	1.9E-05	0.000001	581	1	260	2.33	25,550	2.619E-10	1.1	1,000,000	0.000288094	1	0.0002881
9295	P2sub	553090	4178570	2.00009	9.55E-06	1.91E-05	0.000001	581	1	260	2.33	25,550	2.63E-10	1.1	1,000,000	0.000289298	1	0.0002893
9296	P2sub	553110	4178570	2.00784	9.55E-06	1.92E-05	0.000001	581	1	260	2.33	25,550	2.64E-10	1.1	1,000,000	0.000290419	1	0.0002904
9297	P2sub	553130	4178570	2.01502	9.55E-06	1.92E-05	0.000001	581	1	260	2.33	25,550	2.65E-10	1.1	1,000,000	0.000291458	1	0.0002915

Potrero Hope
Operational Cesar Chavez Street - DPM

#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
9298	P2sub	553150	4178570	2.02162	9.55E-06	1.93E-05	0.000001	581	1	260	2.33	25,550	2.658E-10	1.1	1,000,000	0.000292413	1	0.0002924
9299	P2sub	553170	4178570	2.02765	9.55E-06	1.94E-05	0.000001	581	1	260	2.33	25,550	2.666E-10	1.1	1,000,000	0.000293285	1	0.0002933
9300	P2sub	553190	4178570	2.0331	9.55E-06	1.94E-05	0.000001	581	1	260	2.33	25,550	2.673E-10	1.1	1,000,000	0.000294073	1	0.0002941
9301	P2sub	553210	4178570	2.03798	9.55E-06	1.95E-05	0.000001	581	1	260	2.33	25,550	2.68E-10	1.1	1,000,000	0.000294779	1	0.0002948
9302	P2sub	553230	4178570	2.04227	9.55E-06	1.95E-05	0.000001	581	1	260	2.33	25,550	2.685E-10	1.1	1,000,000	0.000295399	1	0.0002954
9303	P2sub	553250	4178570	2.04599	9.55E-06	1.95E-05	0.000001	581	1	260	2.33	25,550	2.69E-10	1.1	1,000,000	0.000295937	1	0.0002959
9304	P2sub	553270	4178570	2.04912	9.55E-06	1.96E-05	0.000001	581	1	260	2.33	25,550	2.694E-10	1.1	1,000,000	0.00029639	1	0.0002964
9305	P2sub	553290	4178570	2.05166	9.55E-06	1.96E-05	0.000001	581	1	260	2.33	25,550	2.698E-10	1.1	1,000,000	0.000296758	1	0.0002968
9306	P2sub	553310	4178570	2.0536	9.55E-06	1.96E-05	0.000001	581	1	260	2.33	25,550	2.7E-10	1.1	1,000,000	0.000297038	1	0.000297
9307	N/R	553330	4178570	2.05493	9.55E-06	1.96E-05	0.000001	581	1	260	2.33	25,550	2.702E-10	1.1	1,000,000	0.000297231	1	0.0002972
9308	N/R	553350	4178570	2.05564	9.55E-06	1.96E-05	0.000001	581	1	260	2.33	25,550	2.703E-10	1.1	1,000,000	0.000297333	1	0.0002973
2211	N/R	552100	4178580	2.05571	9.55E-06	1.96E-05	0.000001	581	1	260	2.33	25,550	2.703E-10	1.1	1,000,000	0.000297343	1	0.0002973
2212	N/R	552120	4178580	2.05512	9.55E-06	1.96E-05	0.000001	581	1	260	2.33	25,550	2.702E-10	1.1	1,000,000	0.000297258	1	0.0002973
2213	N/R	552140	4178580	2.05385	9.55E-06	1.96E-05	0.000001	581	1	260	2.33	25,550	2.701E-10	1.1	1,000,000	0.000297074	1	0.0002971
2214	N/R	552160	4178580	2.05187	9.55E-06	1.96E-05	0.000001	581	1	260	2.33	25,550	2.698E-10	1.1	1,000,000	0.000296788	1	0.0002968
2215	res	552180	4178580	2.04914	9.55E-06	1.96E-05	0.000001	581	1	260	2.33	25,550	2.694E-10	1.1	1,000,000	0.000296393	1	0.0002964
2216	N/R	552200	4178580	2.04566	9.55E-06	1.95E-05	0.000001	581	1	260	2.33	25,550	2.69E-10	1.1	1,000,000	0.00029589	1	0.0002959
2217	N/R	552220	4178580	2.04139	9.55E-06	1.95E-05	0.000001	581	1	260	2.33	25,550	2.684E-10	1.1	1,000,000	0.000295272	1	0.0002953
2218	N/R	552240	4178580	2.03632	9.55E-06	1.94E-05	0.000001	581	1	260	2.33	25,550	2.678E-10	1.1	1,000,000	0.000294539	1	0.0002945
2219	N/R	552260	4178580	2.03044	9.55E-06	1.94E-05	0.000001	581	1	260	2.33	25,550	2.67E-10	1.1	1,000,000	0.000293688	1	0.0002937
2220	N/R	552280	4178580	2.02376	9.55E-06	1.93E-05	0.000001	581	1	260	2.33	25,550	2.661E-10	1.1	1,000,000	0.000292722	1	0.0002927
2221	POT	552300	4178580	2.01626	9.55E-06	1.92E-05	0.000001	581	1	260	2.33	25,550	2.651E-10	1.1	1,000,000	0.000291637	1	0.0002916
2222	N/R	552320	4178580	2.00795	9.55E-06	1.92E-05	0.000001	581	1	260	2.33	25,550	2.64E-10	1.1	1,000,000	0.000290435	1	0.0002904
2223	N/R	552340	4178580	1.99881	9.55E-06	1.91E-05	0.000001	581	1	260	2.33	25,550	2.628E-10	1.1	1,000,000	0.000289113	1	0.0002891
2224	N/R	552360	4178580	1.98882	9.55E-06	1.9E-05	0.000001	581	1	260	2.33	25,550	2.615E-10	1.1	1,000,000	0.000287668	1	0.0002877
2225	N/R	552380	4178580	1.97795	9.55E-06	1.89E-05	0.000001	581	1	260	2.33	25,550	2.601E-10	1.1	1,000,000	0.000286096	1	0.0002861
2226	N/R	552400	4178580	1.96619	9.55E-06	1.88E-05	0.000001	581	1	260	2.33	25,550	2.585E-10	1.1	1,000,000	0.000284395	1	0.0002844
2227	N/R	552420	4178580	1.95356	9.55E-06	1.86E-05	0.000001	581	1	260	2.33	25,550	2.569E-10	1.1	1,000,000	0.000282568	1	0.0002826
2228	N/R	552440	4178580	1.94011	9.55E-06	1.85E-05	0.000001	581	1	260	2.33	25,550	2.551E-10	1.1	1,000,000	0.000280623	1	0.0002806
2229	N/R	552460	4178580	1.92592	9.55E-06	1.84E-05	0.000001	581	1	260	2.33	25,550	2.532E-10	1.1	1,000,000	0.00027857	1	0.0002786
2230	N/R	552480	4178580	1.91108	9.55E-06	1.82E-05	0.000001	581	1	260	2.33	25,550	2.513E-10	1.1	1,000,000	0.000276424	1	0.0002764
2231	res	552500	4178580	1.89573	9.55E-06	1.81E-05	0.000001	581	1	260	2.33	25,550	2.493E-10	1.1	1,000,000	0.000274203	1	0.0002742
2232	res	552520	4178580	1.89115	9.55E-06	1.81E-05	0.000001	581	1	260	2.33	25,550	2.487E-10	1.1	1,000,000	0.000273541	1	0.0002735
2233	res	552540	4178580	1.92007	9.55E-06	1.83E-05	0.000001	581	1	260	2.33	25,550	2.525E-10	1.1	1,000,000	0.000277724	1	0.0002777
2234	N/R	552560	4178580	1.94889	9.55E-06	1.86E-05	0.000001	581	1	260	2.33	25,550	2.563E-10	1.1	1,000,000	0.000281893	1	0.0002819
2235	N/R	552580	4178580	1.97776	9.55E-06	1.89E-05	0.000001	581	1	260	2.33	25,550	2.601E-10	1.1	1,000,000	0.000286069	1	0.0002861
2236	N/R	552600	4178580	2.00313	9.55E-06	1.91E-05	0.000001	581	1	260	2.33	25,550	2.634E-10	1.1	1,000,000	0.000289738	1	0.0002897
2237	N/R	552620	4178580	2.02632	9.55E-06	1.93E-05	0.000001	581	1	260	2.33	25,550	2.664E-10	1.1	1,000,000	0.000293092	1	0.0002931
2238	N/R	552640	4178580	2.05025	9.55E-06	1.96E-05	0.000001	581	1	260	2.33	25,550	2.696E-10	1.1	1,000,000	0.000296554	1	0.0002966
2239	res	552660	4178580	2.0742	9.55E-06	1.98E-05	0.000001	581	1	260	2.33	25,550	2.727E-10	1.1	1,000,000	0.000300018	1	0.0003
2240	res	552680	4178580	2.08162	9.55E-06	1.99E-05	0.000001	581	1	260	2.33	25,550	2.737E-10	1.1	1,000,000	0.000301091	1	0.0003011
2241	res	552700	4178580	2.0875	9.55E-06	1.99E-05	0.000001	581	1	260	2.33	25,550	2.745E-10	1.1	1,000,000	0.000301942	1	0.0003019
2242	res	552720	4178580	2.09332	9.55E-06	2E-05	0.000001	581	1	260	2.33	25,550	2.753E-10	1.1	1,000,000	0.000302783	1	0.0003028

Potrero Hope
Operational Cesar Chavez Street - DPM

#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2243	res	552740	4178580	2.10083	9.55E-06	2.01E-05	0.000001	581	1	260	2.33	25,550	2.762E-10	1.1	1,000,000	0.00030387	1	0.0003039
2244	res	552760	4178580	2.11316	9.55E-06	2.02E-05	0.000001	581	1	260	2.33	25,550	2.779E-10	1.1	1,000,000	0.000305653	1	0.0003057
2245	res	552780	4178580	2.12529	9.55E-06	2.03E-05	0.000001	581	1	260	2.33	25,550	2.795E-10	1.1	1,000,000	0.000307408	1	0.0003074
2246	res	552800	4178580	2.13702	9.55E-06	2.04E-05	0.000001	581	1	260	2.33	25,550	2.81E-10	1.1	1,000,000	0.000309104	1	0.0003091
2247	res	552820	4178580	2.14845	9.55E-06	2.05E-05	0.000001	581	1	260	2.33	25,550	2.825E-10	1.1	1,000,000	0.000310758	1	0.0003108
2248	res	552840	4178580	2.15967	9.55E-06	2.06E-05	0.000001	581	1	260	2.33	25,550	2.84E-10	1.1	1,000,000	0.00031238	1	0.0003124
2249	res	552860	4178580	2.17043	9.55E-06	2.07E-05	0.000001	581	1	260	2.33	25,550	2.854E-10	1.1	1,000,000	0.000313937	1	0.0003139
2250	N/R	552880	4178580	2.18081	9.55E-06	2.08E-05	0.000001	581	1	260	2.33	25,550	2.868E-10	1.1	1,000,000	0.000315438	1	0.0003154
2251	N/R	552900	4178580	2.18515	9.55E-06	2.09E-05	0.000001	581	1	260	2.33	25,550	2.873E-10	1.1	1,000,000	0.000316066	1	0.0003161
2252	school	552920	4178580	2.18868	9.55E-06	2.09E-05	0.000001	581	1	260	2.33	25,550	2.878E-10	1.1	1,000,000	0.000316577	1	0.0003166
2253	school	552940	4178580	2.19206	9.55E-06	2.09E-05	0.000001	581	1	260	2.33	25,550	2.882E-10	1.1	1,000,000	0.000317065	1	0.0003171
2254	school	552960	4178580	2.19636	9.55E-06	2.1E-05	0.000001	581	1	260	2.33	25,550	2.888E-10	1.1	1,000,000	0.000317687	1	0.0003177
2255	N/R	552980	4178580	2.20581	9.55E-06	2.11E-05	0.000001	581	1	260	2.33	25,550	2.9E-10	1.1	1,000,000	0.000319054	1	0.0003191
2256	res	553000	4178580	2.21482	9.55E-06	2.11E-05	0.000001	581	1	260	2.33	25,550	2.912E-10	1.1	1,000,000	0.000320358	1	0.0003204
2257	res	553020	4178580	1.60975	9.55E-06	1.54E-05	0.000001	581	1	260	2.33	25,550	2.117E-10	1.1	1,000,000	0.000232839	1	0.0002328
2258	P2Res	553040	4178580	1.62405	9.55E-06	1.55E-05	0.000001	581	1	260	2.33	25,550	2.136E-10	1.1	1,000,000	0.000234907	1	0.0002349
2259	P2Res	553060	4178580	1.63829	9.55E-06	1.56E-05	0.000001	581	1	260	2.33	25,550	2.154E-10	1.1	1,000,000	0.000236967	1	0.000237
2260	P2Res	553080	4178580	1.65248	9.55E-06	1.58E-05	0.000001	581	1	260	2.33	25,550	2.173E-10	1.1	1,000,000	0.000239019	1	0.000239
2261	P2Res	553100	4178580	1.66661	9.55E-06	1.59E-05	0.000001	581	1	260	2.33	25,550	2.191E-10	1.1	1,000,000	0.000241063	1	0.0002411
2262	P2Res	553120	4178580	1.68066	9.55E-06	1.6E-05	0.000001	581	1	260	2.33	25,550	2.21E-10	1.1	1,000,000	0.000243095	1	0.0002431
2263	P2Res	553140	4178580	1.69461	9.55E-06	1.62E-05	0.000001	581	1	260	2.33	25,550	2.228E-10	1.1	1,000,000	0.000245113	1	0.0002451
2264	P2Res	553160	4178580	1.70845	9.55E-06	1.63E-05	0.000001	581	1	260	2.33	25,550	2.246E-10	1.1	1,000,000	0.000247115	1	0.0002471
2265	P2Res	553180	4178580	1.72216	9.55E-06	1.64E-05	0.000001	581	1	260	2.33	25,550	2.265E-10	1.1	1,000,000	0.000249098	1	0.0002491
2266	P2Res	553200	4178580	1.73572	9.55E-06	1.66E-05	0.000001	581	1	260	2.33	25,550	2.282E-10	1.1	1,000,000	0.000251059	1	0.0002511
2267	P2Res	553220	4178580	1.7491	9.55E-06	1.67E-05	0.000001	581	1	260	2.33	25,550	2.3E-10	1.1	1,000,000	0.000252995	1	0.000253
2268	P2Res	553240	4178580	1.76226	9.55E-06	1.68E-05	0.000001	581	1	260	2.33	25,550	2.317E-10	1.1	1,000,000	0.000254898	1	0.0002549
2269	P2Res	553260	4178580	1.7752	9.55E-06	1.69E-05	0.000001	581	1	260	2.33	25,550	2.334E-10	1.1	1,000,000	0.00025677	1	0.0002568
2270	P2Res	553280	4178580	1.78787	9.55E-06	1.71E-05	0.000001	581	1	260	2.33	25,550	2.351E-10	1.1	1,000,000	0.000258602	1	0.0002586
2271	P2Res	553300	4178580	1.80025	9.55E-06	1.72E-05	0.000001	581	1	260	2.33	25,550	2.367E-10	1.1	1,000,000	0.000260393	1	0.0002604
2272	P2Res	553320	4178580	1.81231	9.55E-06	1.73E-05	0.000001	581	1	260	2.33	25,550	2.383E-10	1.1	1,000,000	0.000262137	1	0.0002621
2273	res	553340	4178580	1.82402	9.55E-06	1.74E-05	0.000001	581	1	260	2.33	25,550	2.398E-10	1.1	1,000,000	0.000263831	1	0.0002638
2274	res	553360	4178580	1.83536	9.55E-06	1.75E-05	0.000001	581	1	260	2.33	25,550	2.413E-10	1.1	1,000,000	0.000265471	1	0.0002655
2275	res	553380	4178580	1.8463	9.55E-06	1.76E-05	0.000001	581	1	260	2.33	25,550	2.428E-10	1.1	1,000,000	0.000267054	1	0.0002671
2276	res	553400	4178580	1.85681	9.55E-06	1.77E-05	0.000001	581	1	260	2.33	25,550	2.442E-10	1.1	1,000,000	0.000268574	1	0.0002686
2277	N/R	553420	4178580	1.86687	9.55E-06	1.78E-05	0.000001	581	1	260	2.33	25,550	2.455E-10	1.1	1,000,000	0.000270029	1	0.00027
2278	N/R	553440	4178580	1.87646	9.55E-06	1.79E-05	0.000001	581	1	260	2.33	25,550	2.467E-10	1.1	1,000,000	0.000271416	1	0.0002714
2279	res	553460	4178580	1.88558	9.55E-06	1.8E-05	0.000001	581	1	260	2.33	25,550	2.479E-10	1.1	1,000,000	0.000272735	1	0.0002727
2280	res	553480	4178580	1.89419	9.55E-06	1.81E-05	0.000001	581	1	260	2.33	25,550	2.491E-10	1.1	1,000,000	0.000273981	1	0.000274
2281	PENN	553500	4178580	1.9023	9.55E-06	1.82E-05	0.000001	581	1	260	2.33	25,550	2.501E-10	1.1	1,000,000	0.000275154	1	0.0002752
2282	N/R	553520	4178580	1.9099	9.55E-06	1.82E-05	0.000001	581	1	260	2.33	25,550	2.511E-10	1.1	1,000,000	0.000276253	1	0.0002763
2283	N/R	553540	4178580	1.91698	9.55E-06	1.83E-05	0.000001	581	1	260	2.33	25,550	2.521E-10	1.1	1,000,000	0.000277277	1	0.0002773
2284	N/R	553560	4178580	1.92353	9.55E-06	1.84E-05	0.000001	581	1	260	2.33	25,550	2.529E-10	1.1	1,000,000	0.000278225	1	0.0002782
2285	N/R	553580	4178580	1.92955	9.55E-06	1.84E-05	0.000001	581	1	260	2.33	25,550	2.537E-10	1.1	1,000,000	0.000279095	1	0.0002791

Potrero Hope
Operational Cesar Chavez Street - DPM

#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2286	N/R	553600	4178580	1.93505	9.55E-06	1.85E-05	0.000001	581	1	260	2.33	25,550	2.544E-10	1.1	1,000,000	0.000279891	1	0.0002799
2287	N/R	553620	4178580	1.94001	9.55E-06	1.85E-05	0.000001	581	1	260	2.33	25,550	2.551E-10	1.1	1,000,000	0.000280608	1	0.0002806
2288	N/R	553640	4178580	1.94444	9.55E-06	1.86E-05	0.000001	581	1	260	2.33	25,550	2.557E-10	1.1	1,000,000	0.000281249	1	0.0002812
2289	N/R	553660	4178580	1.94832	9.55E-06	1.86E-05	0.000001	581	1	260	2.33	25,550	2.562E-10	1.1	1,000,000	0.00028181	1	0.0002818
2290	N/R	553680	4178580	1.95166	9.55E-06	1.86E-05	0.000001	581	1	260	2.33	25,550	2.566E-10	1.1	1,000,000	0.000282293	1	0.0002823
2291	N/R	553700	4178580	1.95446	9.55E-06	1.87E-05	0.000001	581	1	260	2.33	25,550	2.57E-10	1.1	1,000,000	0.000282698	1	0.0002827
2292	N/R	553720	4178580	1.95669	9.55E-06	1.87E-05	0.000001	581	1	260	2.33	25,550	2.573E-10	1.1	1,000,000	0.000283021	1	0.000283
2293	N/R	553740	4178580	1.95836	9.55E-06	1.87E-05	0.000001	581	1	260	2.33	25,550	2.575E-10	1.1	1,000,000	0.000283262	1	0.0002833
2294	N/R	553760	4178580	1.95946	9.55E-06	1.87E-05	0.000001	581	1	260	2.33	25,550	2.577E-10	1.1	1,000,000	0.000283422	1	0.0002834
2295	N/R	553780	4178580	1.95996	9.55E-06	1.87E-05	0.000001	581	1	260	2.33	25,550	2.577E-10	1.1	1,000,000	0.000283494	1	0.0002835
9320	N/R	552990	4178590	1.95986	9.55E-06	1.87E-05	0.000001	581	1	260	2.33	25,550	2.577E-10	1.1	1,000,000	0.000283479	1	0.0002835
9321	N/R	553010	4178590	1.95914	9.55E-06	1.87E-05	0.000001	581	1	260	2.33	25,550	2.576E-10	1.1	1,000,000	0.000283375	1	0.0002834
9322	N/R	553030	4178590	1.95776	9.55E-06	1.87E-05	0.000001	581	1	260	2.33	25,550	2.574E-10	1.1	1,000,000	0.000283176	1	0.0002832
9323	P2sub	553050	4178590	1.95573	9.55E-06	1.87E-05	0.000001	581	1	260	2.33	25,550	2.572E-10	1.1	1,000,000	0.000282882	1	0.0002829
9324	P2sub	553070	4178590	1.953	9.55E-06	1.86E-05	0.000001	581	1	260	2.33	25,550	2.568E-10	1.1	1,000,000	0.000282487	1	0.0002825
9325	P2sub	553090	4178590	1.94956	9.55E-06	1.86E-05	0.000001	581	1	260	2.33	25,550	2.564E-10	1.1	1,000,000	0.00028199	1	0.000282
9326	P2sub	553110	4178590	1.94541	9.55E-06	1.86E-05	0.000001	581	1	260	2.33	25,550	2.558E-10	1.1	1,000,000	0.000281389	1	0.0002814
9327	P2sub	553130	4178590	1.94052	9.55E-06	1.85E-05	0.000001	581	1	260	2.33	25,550	2.552E-10	1.1	1,000,000	0.000280682	1	0.0002807
9328	P2sub	553150	4178590	1.93491	9.55E-06	1.85E-05	0.000001	581	1	260	2.33	25,550	2.544E-10	1.1	1,000,000	0.000279871	1	0.0002799
9329	P2sub	553170	4178590	1.92858	9.55E-06	1.84E-05	0.000001	581	1	260	2.33	25,550	2.536E-10	1.1	1,000,000	0.000278955	1	0.000279
9330	P2sub	553190	4178590	1.92151	9.55E-06	1.83E-05	0.000001	581	1	260	2.33	25,550	2.527E-10	1.1	1,000,000	0.000277932	1	0.0002779
9331	P2sub	553210	4178590	1.91371	9.55E-06	1.83E-05	0.000001	581	1	260	2.33	25,550	2.516E-10	1.1	1,000,000	0.000276804	1	0.0002768
9332	P2sub	553230	4178590	1.90514	9.55E-06	1.82E-05	0.000001	581	1	260	2.33	25,550	2.505E-10	1.1	1,000,000	0.000275565	1	0.0002756
9333	P2sub	553250	4178590	1.89579	9.55E-06	1.81E-05	0.000001	581	1	260	2.33	25,550	2.493E-10	1.1	1,000,000	0.000274212	1	0.0002742
9334	P2sub	553270	4178590	1.88564	9.55E-06	1.8E-05	0.000001	581	1	260	2.33	25,550	2.479E-10	1.1	1,000,000	0.000272744	1	0.0002727
9335	P2sub	553290	4178590	1.87467	9.55E-06	1.79E-05	0.000001	581	1	260	2.33	25,550	2.465E-10	1.1	1,000,000	0.000271157	1	0.0002712
9336	P2sub	553310	4178590	1.8629	9.55E-06	1.78E-05	0.000001	581	1	260	2.33	25,550	2.45E-10	1.1	1,000,000	0.000269455	1	0.0002695
9337	N/R	553330	4178590	1.85038	9.55E-06	1.77E-05	0.000001	581	1	260	2.33	25,550	2.433E-10	1.1	1,000,000	0.000267644	1	0.0002676
9338	N/R	553350	4178590	1.83718	9.55E-06	1.75E-05	0.000001	581	1	260	2.33	25,550	2.416E-10	1.1	1,000,000	0.000265735	1	0.0002657
2296	res	552100	4178600	1.82339	9.55E-06	1.74E-05	0.000001	581	1	260	2.33	25,550	2.398E-10	1.1	1,000,000	0.00026374	1	0.0002637
2297	res	552120	4178600	1.80913	9.55E-06	1.73E-05	0.000001	581	1	260	2.33	25,550	2.379E-10	1.1	1,000,000	0.000261677	1	0.0002617
2298	res	552140	4178600	1.80491	9.55E-06	1.72E-05	0.000001	581	1	260	2.33	25,550	2.373E-10	1.1	1,000,000	0.000261067	1	0.0002611
2299	res	552160	4178600	1.83053	9.55E-06	1.75E-05	0.000001	581	1	260	2.33	25,550	2.407E-10	1.1	1,000,000	0.000264773	1	0.0002648
2300	res	552180	4178600	1.85581	9.55E-06	1.77E-05	0.000001	581	1	260	2.33	25,550	2.44E-10	1.1	1,000,000	0.000268429	1	0.0002684
2301	res	552200	4178600	1.88129	9.55E-06	1.8E-05	0.000001	581	1	260	2.33	25,550	2.474E-10	1.1	1,000,000	0.000272115	1	0.0002721
2302	res	552220	4178600	1.90434	9.55E-06	1.82E-05	0.000001	581	1	260	2.33	25,550	2.504E-10	1.1	1,000,000	0.000275449	1	0.0002754
2303	res	552240	4178600	1.92594	9.55E-06	1.84E-05	0.000001	581	1	260	2.33	25,550	2.532E-10	1.1	1,000,000	0.000278573	1	0.0002786
2304	N/R	552260	4178600	1.94781	9.55E-06	1.86E-05	0.000001	581	1	260	2.33	25,550	2.561E-10	1.1	1,000,000	0.000281736	1	0.0002817
2305	N/R	552280	4178600	1.97005	9.55E-06	1.88E-05	0.000001	581	1	260	2.33	25,550	2.59E-10	1.1	1,000,000	0.000284953	1	0.000285
2306	POT	552300	4178600	1.97754	9.55E-06	1.89E-05	0.000001	581	1	260	2.33	25,550	2.6E-10	1.1	1,000,000	0.000286037	1	0.000286
2307	N/R	552320	4178600	1.98385	9.55E-06	1.89E-05	0.000001	581	1	260	2.33	25,550	2.609E-10	1.1	1,000,000	0.000286949	1	0.0002869
2308	N/R	552340	4178600	1.99028	9.55E-06	1.9E-05	0.000001	581	1	260	2.33	25,550	2.617E-10	1.1	1,000,000	0.000287879	1	0.0002879
2309	N/R	552360	4178600	1.99741	9.55E-06	1.91E-05	0.000001	581	1	260	2.33	25,550	2.626E-10	1.1	1,000,000	0.000288911	1	0.0002889

Potrero Hope
Operational Cesar Chavez Street - DPM

#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2310	N/R	552380	4178600	2.00722	9.55E-06	1.92E-05	0.000001	581	1	260	2.33	25,550	2.639E-10	1.1	1,000,000	0.00029033	1	0.0002903
2311	N/R	552400	4178600	2.01702	9.55E-06	1.93E-05	0.000001	581	1	260	2.33	25,550	2.652E-10	1.1	1,000,000	0.000291747	1	0.0002917
2312	N/R	552420	4178600	2.02671	9.55E-06	1.93E-05	0.000001	581	1	260	2.33	25,550	2.665E-10	1.1	1,000,000	0.000293149	1	0.0002931
2313	N/R	552440	4178600	2.03631	9.55E-06	1.94E-05	0.000001	581	1	260	2.33	25,550	2.678E-10	1.1	1,000,000	0.000294537	1	0.0002945
2314	N/R	552460	4178600	2.0466	9.55E-06	1.95E-05	0.000001	581	1	260	2.33	25,550	2.691E-10	1.1	1,000,000	0.000296026	1	0.000296
2315	res	552480	4178600	2.05599	9.55E-06	1.96E-05	0.000001	581	1	260	2.33	25,550	2.703E-10	1.1	1,000,000	0.000297384	1	0.0002974
2316	res	552500	4178600	2.06526	9.55E-06	1.97E-05	0.000001	581	1	260	2.33	25,550	2.716E-10	1.1	1,000,000	0.000298725	1	0.0002987
2317	res	552520	4178600	2.06997	9.55E-06	1.98E-05	0.000001	581	1	260	2.33	25,550	2.722E-10	1.1	1,000,000	0.000299406	1	0.0002994
2318	res	552540	4178600	2.07386	9.55E-06	1.98E-05	0.000001	581	1	260	2.33	25,550	2.727E-10	1.1	1,000,000	0.000299969	1	0.0003
2319	N/R	552560	4178600	2.07768	9.55E-06	1.98E-05	0.000001	581	1	260	2.33	25,550	2.732E-10	1.1	1,000,000	0.000300521	1	0.0003005
2320	N/R	552580	4178600	2.08189	9.55E-06	1.99E-05	0.000001	581	1	260	2.33	25,550	2.738E-10	1.1	1,000,000	0.00030113	1	0.0003011
2321	N/R	552600	4178600	2.08909	9.55E-06	1.99E-05	0.000001	581	1	260	2.33	25,550	2.747E-10	1.1	1,000,000	0.000302172	1	0.0003022
2322	N/R	552620	4178600	2.09581	9.55E-06	2E-05	0.000001	581	1	260	2.33	25,550	2.756E-10	1.1	1,000,000	0.000303144	1	0.0003031
2323	N/R	552640	4178600	1.54938	9.55E-06	1.48E-05	0.000001	581	1	260	2.33	25,550	2.037E-10	1.1	1,000,000	0.000224106	1	0.0002241
2324	N/R	552660	4178600	1.56281	9.55E-06	1.49E-05	0.000001	581	1	260	2.33	25,550	2.055E-10	1.1	1,000,000	0.000226049	1	0.000226
2325	N/R	552680	4178600	1.57616	9.55E-06	1.5E-05	0.000001	581	1	260	2.33	25,550	2.073E-10	1.1	1,000,000	0.00022798	1	0.000228
2326	res	552700	4178600	1.58944	9.55E-06	1.52E-05	0.000001	581	1	260	2.33	25,550	2.09E-10	1.1	1,000,000	0.000229901	1	0.0002299
2327	res	552720	4178600	1.60262	9.55E-06	1.53E-05	0.000001	581	1	260	2.33	25,550	2.107E-10	1.1	1,000,000	0.000231807	1	0.0002318
2328	res	552740	4178600	1.61571	9.55E-06	1.54E-05	0.000001	581	1	260	2.33	25,550	2.125E-10	1.1	1,000,000	0.000233701	1	0.0002337
2329	res	552760	4178600	1.62869	9.55E-06	1.55E-05	0.000001	581	1	260	2.33	25,550	2.142E-10	1.1	1,000,000	0.000235578	1	0.0002356
2330	res	552780	4178600	1.64154	9.55E-06	1.57E-05	0.000001	581	1	260	2.33	25,550	2.159E-10	1.1	1,000,000	0.000237437	1	0.0002374
2331	res	552800	4178600	1.65424	9.55E-06	1.58E-05	0.000001	581	1	260	2.33	25,550	2.175E-10	1.1	1,000,000	0.000239274	1	0.0002393
2332	res	552820	4178600	1.66677	9.55E-06	1.59E-05	0.000001	581	1	260	2.33	25,550	2.192E-10	1.1	1,000,000	0.000241086	1	0.0002411
2333	res	552840	4178600	1.67912	9.55E-06	1.6E-05	0.000001	581	1	260	2.33	25,550	2.208E-10	1.1	1,000,000	0.000242872	1	0.0002429
2334	N/R	552860	4178600	1.69126	9.55E-06	1.61E-05	0.000001	581	1	260	2.33	25,550	2.224E-10	1.1	1,000,000	0.000244628	1	0.0002446
2335	N/R	552880	4178600	1.70317	9.55E-06	1.63E-05	0.000001	581	1	260	2.33	25,550	2.24E-10	1.1	1,000,000	0.000246351	1	0.0002464
2336	N/R	552900	4178600	1.71482	9.55E-06	1.64E-05	0.000001	581	1	260	2.33	25,550	2.255E-10	1.1	1,000,000	0.000248036	1	0.000248
2337	school	552920	4178600	1.72619	9.55E-06	1.65E-05	0.000001	581	1	260	2.33	25,550	2.27E-10	1.1	1,000,000	0.000249681	1	0.0002497
2338	school	552940	4178600	1.73725	9.55E-06	1.66E-05	0.000001	581	1	260	2.33	25,550	2.284E-10	1.1	1,000,000	0.000251281	1	0.0002513
2339	school	552960	4178600	1.74799	9.55E-06	1.67E-05	0.000001	581	1	260	2.33	25,550	2.298E-10	1.1	1,000,000	0.000252834	1	0.0002528
2340	N/R	552980	4178600	1.75838	9.55E-06	1.68E-05	0.000001	581	1	260	2.33	25,550	2.312E-10	1.1	1,000,000	0.000254337	1	0.0002543
2341	res	553000	4178600	1.7684	9.55E-06	1.69E-05	0.000001	581	1	260	2.33	25,550	2.325E-10	1.1	1,000,000	0.000255786	1	0.0002558
2342	res	553020	4178600	1.77802	9.55E-06	1.7E-05	0.000001	581	1	260	2.33	25,550	2.338E-10	1.1	1,000,000	0.000257178	1	0.0002572
2343	P2Res	553040	4178600	1.78723	9.55E-06	1.71E-05	0.000001	581	1	260	2.33	25,550	2.35E-10	1.1	1,000,000	0.00025851	1	0.0002585
2344	P2Res	553060	4178600	1.79602	9.55E-06	1.71E-05	0.000001	581	1	260	2.33	25,550	2.362E-10	1.1	1,000,000	0.000259781	1	0.0002598
2345	P2Res	553080	4178600	1.80437	9.55E-06	1.72E-05	0.000001	581	1	260	2.33	25,550	2.373E-10	1.1	1,000,000	0.000260989	1	0.000261
2346	P2Res	553100	4178600	1.81226	9.55E-06	1.73E-05	0.000001	581	1	260	2.33	25,550	2.383E-10	1.1	1,000,000	0.00026213	1	0.0002621
2347	P2Res	553120	4178600	1.8197	9.55E-06	1.74E-05	0.000001	581	1	260	2.33	25,550	2.393E-10	1.1	1,000,000	0.000263206	1	0.0002632
2348	P2Res	553140	4178600	1.82666	9.55E-06	1.74E-05	0.000001	581	1	260	2.33	25,550	2.402E-10	1.1	1,000,000	0.000264213	1	0.0002642
2349	P2Res	553160	4178600	1.83314	9.55E-06	1.75E-05	0.000001	581	1	260	2.33	25,550	2.41E-10	1.1	1,000,000	0.00026515	1	0.0002652
2350	P2Res	553180	4178600	1.83914	9.55E-06	1.76E-05	0.000001	581	1	260	2.33	25,550	2.418E-10	1.1	1,000,000	0.000266018	1	0.000266
2351	P2Res	553200	4178600	1.84466	9.55E-06	1.76E-05	0.000001	581	1	260	2.33	25,550	2.426E-10	1.1	1,000,000	0.000266817	1	0.0002668
2352	P2Res	553220	4178600	1.84969	9.55E-06	1.77E-05	0.000001	581	1	260	2.33	25,550	2.432E-10	1.1	1,000,000	0.000267544	1	0.0002675

Potrero Hope
Operational Cesar Chavez Street - DPM

#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2353	P2Res	553240	4178600	1.85422	9.55E-06	1.77E-05	0.000001	581	1	260	2.33	25,550	2.438E-10	1.1	1,000,000	0.000268199	1	0.0002682
2354	P2Res	553260	4178600	1.85825	9.55E-06	1.77E-05	0.000001	581	1	260	2.33	25,550	2.443E-10	1.1	1,000,000	0.000268782	1	0.0002688
2355	P2Res	553280	4178600	1.86178	9.55E-06	1.78E-05	0.000001	581	1	260	2.33	25,550	2.448E-10	1.1	1,000,000	0.000269293	1	0.0002693
2356	P2Res	553300	4178600	1.86479	9.55E-06	1.78E-05	0.000001	581	1	260	2.33	25,550	2.452E-10	1.1	1,000,000	0.000269728	1	0.0002697
2357	P2Res	553320	4178600	1.86729	9.55E-06	1.78E-05	0.000001	581	1	260	2.33	25,550	2.455E-10	1.1	1,000,000	0.00027009	1	0.0002701
2358	res	553340	4178600	1.86927	9.55E-06	1.78E-05	0.000001	581	1	260	2.33	25,550	2.458E-10	1.1	1,000,000	0.000270376	1	0.0002704
2359	res	553360	4178600	1.87071	9.55E-06	1.79E-05	0.000001	581	1	260	2.33	25,550	2.46E-10	1.1	1,000,000	0.000270585	1	0.0002706
2360	res	553380	4178600	1.87161	9.55E-06	1.79E-05	0.000001	581	1	260	2.33	25,550	2.461E-10	1.1	1,000,000	0.000270715	1	0.0002707
2361	res	553400	4178600	1.87194	9.55E-06	1.79E-05	0.000001	581	1	260	2.33	25,550	2.461E-10	1.1	1,000,000	0.000270762	1	0.0002708
2362	res	553420	4178600	1.87171	9.55E-06	1.79E-05	0.000001	581	1	260	2.33	25,550	2.461E-10	1.1	1,000,000	0.000270729	1	0.0002707
2363	res	553440	4178600	1.87088	9.55E-06	1.79E-05	0.000001	581	1	260	2.33	25,550	2.46E-10	1.1	1,000,000	0.000270609	1	0.0002706
2364	res	553460	4178600	1.86944	9.55E-06	1.78E-05	0.000001	581	1	260	2.33	25,550	2.458E-10	1.1	1,000,000	0.000270401	1	0.0002704
2365	res	553480	4178600	1.86738	9.55E-06	1.78E-05	0.000001	581	1	260	2.33	25,550	2.455E-10	1.1	1,000,000	0.000270103	1	0.0002701
2366	PENN	553500	4178600	1.86467	9.55E-06	1.78E-05	0.000001	581	1	260	2.33	25,550	2.452E-10	1.1	1,000,000	0.000269711	1	0.0002697
2367	N/R	553520	4178600	1.86132	9.55E-06	1.78E-05	0.000001	581	1	260	2.33	25,550	2.448E-10	1.1	1,000,000	0.000269226	1	0.0002692
2368	N/R	553540	4178600	1.8573	9.55E-06	1.77E-05	0.000001	581	1	260	2.33	25,550	2.442E-10	1.1	1,000,000	0.000268645	1	0.0002686
2369	N/R	553560	4178600	1.85262	9.55E-06	1.77E-05	0.000001	581	1	260	2.33	25,550	2.436E-10	1.1	1,000,000	0.000267968	1	0.000268
2370	N/R	553580	4178600	1.84729	9.55E-06	1.76E-05	0.000001	581	1	260	2.33	25,550	2.429E-10	1.1	1,000,000	0.000267197	1	0.0002672
2371	N/R	553600	4178600	1.8413	9.55E-06	1.76E-05	0.000001	581	1	260	2.33	25,550	2.421E-10	1.1	1,000,000	0.000266331	1	0.0002663
2372	N/R	553620	4178600	1.83464	9.55E-06	1.75E-05	0.000001	581	1	260	2.33	25,550	2.412E-10	1.1	1,000,000	0.000265367	1	0.0002654
2373	N/R	553640	4178600	1.82731	9.55E-06	1.74E-05	0.000001	581	1	260	2.33	25,550	2.403E-10	1.1	1,000,000	0.000264307	1	0.0002643
2374	N/R	553660	4178600	1.81927	9.55E-06	1.74E-05	0.000001	581	1	260	2.33	25,550	2.392E-10	1.1	1,000,000	0.000263144	1	0.0002631
2375	N/R	553680	4178600	1.81051	9.55E-06	1.73E-05	0.000001	581	1	260	2.33	25,550	2.381E-10	1.1	1,000,000	0.000261877	1	0.0002619
2376	N/R	553700	4178600	1.80101	9.55E-06	1.72E-05	0.000001	581	1	260	2.33	25,550	2.368E-10	1.1	1,000,000	0.000260503	1	0.0002605
2377	N/R	553720	4178600	1.79075	9.55E-06	1.71E-05	0.000001	581	1	260	2.33	25,550	2.355E-10	1.1	1,000,000	0.000259019	1	0.000259
2378	N/R	553740	4178600	1.77976	9.55E-06	1.7E-05	0.000001	581	1	260	2.33	25,550	2.34E-10	1.1	1,000,000	0.000257429	1	0.0002574
2379	N/R	553760	4178600	1.76807	9.55E-06	1.69E-05	0.000001	581	1	260	2.33	25,550	2.325E-10	1.1	1,000,000	0.000255738	1	0.0002557
2380	N/R	553780	4178600	1.75576	9.55E-06	1.68E-05	0.000001	581	1	260	2.33	25,550	2.309E-10	1.1	1,000,000	0.000253958	1	0.000254
9350	N/R	552990	4178610	1.74291	9.55E-06	1.66E-05	0.000001	581	1	260	2.33	25,550	2.292E-10	1.1	1,000,000	0.000252099	1	0.0002521
9351	N/R	553010	4178610	1.72963	9.55E-06	1.65E-05	0.000001	581	1	260	2.33	25,550	2.274E-10	1.1	1,000,000	0.000250178	1	0.0002502
9352	N/R	553030	4178610	1.72574	9.55E-06	1.65E-05	0.000001	581	1	260	2.33	25,550	2.269E-10	1.1	1,000,000	0.000249616	1	0.0002496
9353	P2sub	553050	4178610	1.74825	9.55E-06	1.67E-05	0.000001	581	1	260	2.33	25,550	2.299E-10	1.1	1,000,000	0.000252872	1	0.0002529
9354	P2sub	553070	4178610	1.77083	9.55E-06	1.69E-05	0.000001	581	1	260	2.33	25,550	2.329E-10	1.1	1,000,000	0.000256138	1	0.0002561
9355	P2sub	553090	4178610	1.79333	9.55E-06	1.71E-05	0.000001	581	1	260	2.33	25,550	2.358E-10	1.1	1,000,000	0.000259392	1	0.0002594
9356	P2sub	553110	4178610	1.81416	9.55E-06	1.73E-05	0.000001	581	1	260	2.33	25,550	2.385E-10	1.1	1,000,000	0.000262405	1	0.0002624
9357	P2sub	553130	4178610	1.83416	9.55E-06	1.75E-05	0.000001	581	1	260	2.33	25,550	2.412E-10	1.1	1,000,000	0.000265298	1	0.0002653
9358	P2sub	553150	4178610	1.85446	9.55E-06	1.77E-05	0.000001	581	1	260	2.33	25,550	2.438E-10	1.1	1,000,000	0.000268234	1	0.0002682
9359	P2sub	553170	4178610	1.87494	9.55E-06	1.79E-05	0.000001	581	1	260	2.33	25,550	2.465E-10	1.1	1,000,000	0.000271196	1	0.0002712
9360	P2sub	553190	4178610	1.88272	9.55E-06	1.8E-05	0.000001	581	1	260	2.33	25,550	2.476E-10	1.1	1,000,000	0.000272322	1	0.0002723
9361	P2sub	553210	4178610	1.8898	9.55E-06	1.8E-05	0.000001	581	1	260	2.33	25,550	2.485E-10	1.1	1,000,000	0.000273346	1	0.0002733
9362	P2sub	553230	4178610	1.89656	9.55E-06	1.81E-05	0.000001	581	1	260	2.33	25,550	2.494E-10	1.1	1,000,000	0.000274324	1	0.0002743
9363	P2sub	553250	4178610	1.90357	9.55E-06	1.82E-05	0.000001	581	1	260	2.33	25,550	2.503E-10	1.1	1,000,000	0.000275337	1	0.0002753
9364	P2sub	553270	4178610	1.91141	9.55E-06	1.82E-05	0.000001	581	1	260	2.33	25,550	2.513E-10	1.1	1,000,000	0.000276471	1	0.0002765

Potrero Hope
Operational Cesar Chavez Street - DPM

#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
9365	P2sub	553290	4178610	1.9188	9.55E-06	1.83E-05	0.000001	581	1	260	2.33	25,550	2.523E-10	1.1	1,000,000	0.00027754	1	0.0002775
9366	P2sub	553310	4178610	1.92616	9.55E-06	1.84E-05	0.000001	581	1	260	2.33	25,550	2.533E-10	1.1	1,000,000	0.000278605	1	0.0002786
9367	N/R	553330	4178610	1.93456	9.55E-06	1.85E-05	0.000001	581	1	260	2.33	25,550	2.544E-10	1.1	1,000,000	0.00027982	1	0.0002798
9368	N/R	553350	4178610	1.94384	9.55E-06	1.86E-05	0.000001	581	1	260	2.33	25,550	2.556E-10	1.1	1,000,000	0.000281162	1	0.0002812
2381	res	552100	4178620	1.95228	9.55E-06	1.86E-05	0.000001	581	1	260	2.33	25,550	2.567E-10	1.1	1,000,000	0.000282383	1	0.0002824
2382	res	552120	4178620	1.96055	9.55E-06	1.87E-05	0.000001	581	1	260	2.33	25,550	2.578E-10	1.1	1,000,000	0.000283579	1	0.0002836
2383	res	552140	4178620	1.96559	9.55E-06	1.88E-05	0.000001	581	1	260	2.33	25,550	2.585E-10	1.1	1,000,000	0.000284308	1	0.0002843
2384	res	552160	4178620	1.96998	9.55E-06	1.88E-05	0.000001	581	1	260	2.33	25,550	2.59E-10	1.1	1,000,000	0.000284943	1	0.0002849
2385	res	552180	4178620	1.97434	9.55E-06	1.88E-05	0.000001	581	1	260	2.33	25,550	2.596E-10	1.1	1,000,000	0.000285574	1	0.0002856
2386	res	552200	4178620	1.97844	9.55E-06	1.89E-05	0.000001	581	1	260	2.33	25,550	2.602E-10	1.1	1,000,000	0.000286167	1	0.0002862
2387	res	552220	4178620	1.98327	9.55E-06	1.89E-05	0.000001	581	1	260	2.33	25,550	2.608E-10	1.1	1,000,000	0.000286866	1	0.0002869
2388	res	552240	4178620	1.98804	9.55E-06	1.9E-05	0.000001	581	1	260	2.33	25,550	2.614E-10	1.1	1,000,000	0.000287555	1	0.0002876
2389	res	552260	4178620	1.49261	9.55E-06	1.42E-05	0.000001	581	1	260	2.33	25,550	1.963E-10	1.1	1,000,000	0.000215895	1	0.0002159
2390	POT	552280	4178620	1.50524	9.55E-06	1.44E-05	0.000001	581	1	260	2.33	25,550	1.979E-10	1.1	1,000,000	0.000217722	1	0.0002177
2391	POT	552300	4178620	1.51778	9.55E-06	1.45E-05	0.000001	581	1	260	2.33	25,550	1.996E-10	1.1	1,000,000	0.000219536	1	0.0002195
2392	N/R	552320	4178620	1.53023	9.55E-06	1.46E-05	0.000001	581	1	260	2.33	25,550	2.012E-10	1.1	1,000,000	0.000221337	1	0.0002213
2393	N/R	552340	4178620	1.54257	9.55E-06	1.47E-05	0.000001	581	1	260	2.33	25,550	2.028E-10	1.1	1,000,000	0.000223121	1	0.0002231
2394	res	552360	4178620	1.55479	9.55E-06	1.48E-05	0.000001	581	1	260	2.33	25,550	2.044E-10	1.1	1,000,000	0.000224889	1	0.0002249
2395	N/R	552380	4178620	1.56689	9.55E-06	1.5E-05	0.000001	581	1	260	2.33	25,550	2.06E-10	1.1	1,000,000	0.000226639	1	0.0002266
2396	N/R	552400	4178620	1.57884	9.55E-06	1.51E-05	0.000001	581	1	260	2.33	25,550	2.076E-10	1.1	1,000,000	0.000228368	1	0.0002284
2397	N/R	552420	4178620	1.59064	9.55E-06	1.52E-05	0.000001	581	1	260	2.33	25,550	2.092E-10	1.1	1,000,000	0.000230074	1	0.0002301
2398	N/R	552440	4178620	1.60227	9.55E-06	1.53E-05	0.000001	581	1	260	2.33	25,550	2.107E-10	1.1	1,000,000	0.000231757	1	0.0002318
2399	N/R	552460	4178620	1.61371	9.55E-06	1.54E-05	0.000001	581	1	260	2.33	25,550	2.122E-10	1.1	1,000,000	0.000233411	1	0.0002334
2400	res	552480	4178620	1.62494	9.55E-06	1.55E-05	0.000001	581	1	260	2.33	25,550	2.137E-10	1.1	1,000,000	0.000235036	1	0.000235
2401	res	552500	4178620	1.63594	9.55E-06	1.56E-05	0.000001	581	1	260	2.33	25,550	2.151E-10	1.1	1,000,000	0.000236627	1	0.0002366
2402	res	552520	4178620	1.64669	9.55E-06	1.57E-05	0.000001	581	1	260	2.33	25,550	2.165E-10	1.1	1,000,000	0.000238182	1	0.0002382
2403	res	552540	4178620	1.65717	9.55E-06	1.58E-05	0.000001	581	1	260	2.33	25,550	2.179E-10	1.1	1,000,000	0.000239698	1	0.0002397
2404	N/R	552560	4178620	1.66736	9.55E-06	1.59E-05	0.000001	581	1	260	2.33	25,550	2.192E-10	1.1	1,000,000	0.000241171	1	0.0002412
2405	N/R	552580	4178620	1.67724	9.55E-06	1.6E-05	0.000001	581	1	260	2.33	25,550	2.205E-10	1.1	1,000,000	0.000242601	1	0.0002426
2406	N/R	552600	4178620	1.6868	9.55E-06	1.61E-05	0.000001	581	1	260	2.33	25,550	2.218E-10	1.1	1,000,000	0.000243983	1	0.000244
2407	N/R	552620	4178620	1.69601	9.55E-06	1.62E-05	0.000001	581	1	260	2.33	25,550	2.23E-10	1.1	1,000,000	0.000245315	1	0.0002453
2408	N/R	552640	4178620	1.70486	9.55E-06	1.63E-05	0.000001	581	1	260	2.33	25,550	2.242E-10	1.1	1,000,000	0.000246596	1	0.0002466
2409	res	552660	4178620	1.71334	9.55E-06	1.64E-05	0.000001	581	1	260	2.33	25,550	2.253E-10	1.1	1,000,000	0.000247822	1	0.0002478
2410	res	552680	4178620	1.72142	9.55E-06	1.64E-05	0.000001	581	1	260	2.33	25,550	2.264E-10	1.1	1,000,000	0.000248991	1	0.000249
2411	res	552700	4178620	1.7291	9.55E-06	1.65E-05	0.000001	581	1	260	2.33	25,550	2.274E-10	1.1	1,000,000	0.000250102	1	0.0002501
2412	res	552720	4178620	1.73636	9.55E-06	1.66E-05	0.000001	581	1	260	2.33	25,550	2.283E-10	1.1	1,000,000	0.000251152	1	0.0002512
2413	res	552740	4178620	1.74319	9.55E-06	1.66E-05	0.000001	581	1	260	2.33	25,550	2.292E-10	1.1	1,000,000	0.00025214	1	0.0002521
2414	res	552760	4178620	1.7496	9.55E-06	1.67E-05	0.000001	581	1	260	2.33	25,550	2.301E-10	1.1	1,000,000	0.000253067	1	0.0002531
2415	res	552780	4178620	1.75556	9.55E-06	1.68E-05	0.000001	581	1	260	2.33	25,550	2.308E-10	1.1	1,000,000	0.000253929	1	0.0002539
2416	res	552800	4178620	1.76108	9.55E-06	1.68E-05	0.000001	581	1	260	2.33	25,550	2.316E-10	1.1	1,000,000	0.000254727	1	0.0002547
2417	N/R	552820	4178620	1.76615	9.55E-06	1.69E-05	0.000001	581	1	260	2.33	25,550	2.322E-10	1.1	1,000,000	0.000255461	1	0.0002555
2418	N/R	552840	4178620	1.77076	9.55E-06	1.69E-05	0.000001	581	1	260	2.33	25,550	2.328E-10	1.1	1,000,000	0.000256127	1	0.0002561
2419	N/R	552860	4178620	1.77492	9.55E-06	1.69E-05	0.000001	581	1	260	2.33	25,550	2.334E-10	1.1	1,000,000	0.000256729	1	0.0002567

Potrero Hope
Operational Cesar Chavez Street - DPM

#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2420	N/R	552880	4178620	1.7786	9.55E-06	1.7E-05	0.000001	581	1	260	2.33	25,550	2.339E-10	1.1	1,000,000	0.000257261	1	0.0002573
2421	N/R	552900	4178620	1.78181	9.55E-06	1.7E-05	0.000001	581	1	260	2.33	25,550	2.343E-10	1.1	1,000,000	0.000257726	1	0.0002577
2422	school	552920	4178620	1.78455	9.55E-06	1.7E-05	0.000001	581	1	260	2.33	25,550	2.347E-10	1.1	1,000,000	0.000258122	1	0.0002581
2423	school	552940	4178620	1.78679	9.55E-06	1.71E-05	0.000001	581	1	260	2.33	25,550	2.35E-10	1.1	1,000,000	0.000258446	1	0.0002584
2424	school	552960	4178620	1.78854	9.55E-06	1.71E-05	0.000001	581	1	260	2.33	25,550	2.352E-10	1.1	1,000,000	0.000258699	1	0.0002587
2425	N/R	552980	4178620	1.78979	9.55E-06	1.71E-05	0.000001	581	1	260	2.33	25,550	2.353E-10	1.1	1,000,000	0.00025888	1	0.0002589
2426	res	553000	4178620	1.79052	9.55E-06	1.71E-05	0.000001	581	1	260	2.33	25,550	2.354E-10	1.1	1,000,000	0.000258986	1	0.000259
2427	res	553020	4178620	1.79072	9.55E-06	1.71E-05	0.000001	581	1	260	2.33	25,550	2.355E-10	1.1	1,000,000	0.000259015	1	0.000259
2428	P2Res	553040	4178620	1.79037	9.55E-06	1.71E-05	0.000001	581	1	260	2.33	25,550	2.354E-10	1.1	1,000,000	0.000258964	1	0.000259
2429	P2Res	553060	4178620	1.78947	9.55E-06	1.71E-05	0.000001	581	1	260	2.33	25,550	2.353E-10	1.1	1,000,000	0.000258834	1	0.0002588
2430	P2Res	553080	4178620	1.78799	9.55E-06	1.71E-05	0.000001	581	1	260	2.33	25,550	2.351E-10	1.1	1,000,000	0.00025862	1	0.0002586
2431	P2Res	553100	4178620	1.78593	9.55E-06	1.7E-05	0.000001	581	1	260	2.33	25,550	2.348E-10	1.1	1,000,000	0.000258322	1	0.0002583
2432	P2Res	553120	4178620	1.78328	9.55E-06	1.7E-05	0.000001	581	1	260	2.33	25,550	2.345E-10	1.1	1,000,000	0.000257938	1	0.0002579
2433	P2Res	553140	4178620	1.78002	9.55E-06	1.7E-05	0.000001	581	1	260	2.33	25,550	2.341E-10	1.1	1,000,000	0.000257467	1	0.0002575
2434	P2school	553160	4178620	1.77617	9.55E-06	1.7E-05	0.000001	581	1	260	2.33	25,550	2.336E-10	1.1	1,000,000	0.00025691	1	0.0002569
2435	P2school	553180	4178620	1.77171	9.55E-06	1.69E-05	0.000001	581	1	260	2.33	25,550	2.33E-10	1.1	1,000,000	0.000256265	1	0.0002563
2436	P2school	553200	4178620	1.76665	9.55E-06	1.69E-05	0.000001	581	1	260	2.33	25,550	2.323E-10	1.1	1,000,000	0.000255533	1	0.0002555
2437	P2Res	553220	4178620	1.76099	9.55E-06	1.68E-05	0.000001	581	1	260	2.33	25,550	2.316E-10	1.1	1,000,000	0.000254714	1	0.0002547
2438	P2Res	553240	4178620	1.75472	9.55E-06	1.67E-05	0.000001	581	1	260	2.33	25,550	2.307E-10	1.1	1,000,000	0.000253807	1	0.0002538
2439	P2Res	553260	4178620	1.74783	9.55E-06	1.67E-05	0.000001	581	1	260	2.33	25,550	2.298E-10	1.1	1,000,000	0.000252811	1	0.0002528
2440	P2Res	553280	4178620	1.74028	9.55E-06	1.66E-05	0.000001	581	1	260	2.33	25,550	2.288E-10	1.1	1,000,000	0.000251719	1	0.0002517
2441	P2Res	553300	4178620	1.73206	9.55E-06	1.65E-05	0.000001	581	1	260	2.33	25,550	2.278E-10	1.1	1,000,000	0.00025053	1	0.0002505
2442	P2Res	553320	4178620	1.72314	9.55E-06	1.64E-05	0.000001	581	1	260	2.33	25,550	2.266E-10	1.1	1,000,000	0.00024924	1	0.0002492
2443	res	553340	4178620	1.71353	9.55E-06	1.64E-05	0.000001	581	1	260	2.33	25,550	2.253E-10	1.1	1,000,000	0.00024785	1	0.0002478
2444	res	553360	4178620	1.70323	9.55E-06	1.63E-05	0.000001	581	1	260	2.33	25,550	2.24E-10	1.1	1,000,000	0.00024636	1	0.0002464
2445	res	553380	4178620	1.6923	9.55E-06	1.62E-05	0.000001	581	1	260	2.33	25,550	2.225E-10	1.1	1,000,000	0.000244779	1	0.0002448
2446	res	553400	4178620	1.68079	9.55E-06	1.6E-05	0.000001	581	1	260	2.33	25,550	2.21E-10	1.1	1,000,000	0.000243114	1	0.0002431
2447	res	553420	4178620	1.6688	9.55E-06	1.59E-05	0.000001	581	1	260	2.33	25,550	2.194E-10	1.1	1,000,000	0.00024138	1	0.0002414
2448	res	553440	4178620	1.65639	9.55E-06	1.58E-05	0.000001	581	1	260	2.33	25,550	2.178E-10	1.1	1,000,000	0.000239585	1	0.0002396
2449	res	553460	4178620	1.65259	9.55E-06	1.58E-05	0.000001	581	1	260	2.33	25,550	2.173E-10	1.1	1,000,000	0.000239035	1	0.000239
2450	res	553480	4178620	1.67275	9.55E-06	1.6E-05	0.000001	581	1	260	2.33	25,550	2.2E-10	1.1	1,000,000	0.000241951	1	0.000242
2451	PENN	553500	4178620	1.69274	9.55E-06	1.62E-05	0.000001	581	1	260	2.33	25,550	2.226E-10	1.1	1,000,000	0.000244842	1	0.0002448
2452	N/R	553520	4178620	1.71262	9.55E-06	1.63E-05	0.000001	581	1	260	2.33	25,550	2.252E-10	1.1	1,000,000	0.000247718	1	0.0002477
2453	N/R	553540	4178620	1.73169	9.55E-06	1.65E-05	0.000001	581	1	260	2.33	25,550	2.277E-10	1.1	1,000,000	0.000250476	1	0.0002505
2454	N/R	553560	4178620	1.75007	9.55E-06	1.67E-05	0.000001	581	1	260	2.33	25,550	2.301E-10	1.1	1,000,000	0.000253135	1	0.0002531
2455	N/R	553580	4178620	1.76892	9.55E-06	1.69E-05	0.000001	581	1	260	2.33	25,550	2.326E-10	1.1	1,000,000	0.000255861	1	0.0002559
2456	N/R	553600	4178620	1.7881	9.55E-06	1.71E-05	0.000001	581	1	260	2.33	25,550	2.351E-10	1.1	1,000,000	0.000258636	1	0.0002586
2457	N/R	553620	4178620	1.79614	9.55E-06	1.71E-05	0.000001	581	1	260	2.33	25,550	2.362E-10	1.1	1,000,000	0.000259799	1	0.0002598
2458	N/R	553640	4178620	1.80351	9.55E-06	1.72E-05	0.000001	581	1	260	2.33	25,550	2.371E-10	1.1	1,000,000	0.000260865	1	0.0002609
2459	N/R	553660	4178620	1.81075	9.55E-06	1.73E-05	0.000001	581	1	260	2.33	25,550	2.381E-10	1.1	1,000,000	0.000261912	1	0.0002619
2460	N/R	553680	4178620	1.81764	9.55E-06	1.73E-05	0.000001	581	1	260	2.33	25,550	2.39E-10	1.1	1,000,000	0.000262908	1	0.0002629
2461	N/R	553700	4178620	1.8236	9.55E-06	1.74E-05	0.000001	581	1	260	2.33	25,550	2.398E-10	1.1	1,000,000	0.00026377	1	0.0002638
2462	N/R	553720	4178620	1.82929	9.55E-06	1.75E-05	0.000001	581	1	260	2.33	25,550	2.405E-10	1.1	1,000,000	0.000264593	1	0.0002646

Potrero Hope
Operational Cesar Chavez Street - DPM

#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2463	N/R	553740	4178620	1.83479	9.55E-06	1.75E-05	0.000001	581	1	260	2.33	25,550	2.413E-10	1.1	1,000,000	0.000265389	1	0.0002654
2464	N/R	553760	4178620	1.84199	9.55E-06	1.76E-05	0.000001	581	1	260	2.33	25,550	2.422E-10	1.1	1,000,000	0.00026643	1	0.0002664
2465	N/R	553780	4178620	1.85002	9.55E-06	1.77E-05	0.000001	581	1	260	2.33	25,550	2.433E-10	1.1	1,000,000	0.000267592	1	0.0002676
9380	N/R	552990	4178630	1.8578	9.55E-06	1.77E-05	0.000001	581	1	260	2.33	25,550	2.443E-10	1.1	1,000,000	0.000268717	1	0.0002687
9381	N/R	553010	4178630	1.86521	9.55E-06	1.78E-05	0.000001	581	1	260	2.33	25,550	2.453E-10	1.1	1,000,000	0.000269789	1	0.0002698
9382	N/R	553030	4178630	1.8705	9.55E-06	1.79E-05	0.000001	581	1	260	2.33	25,550	2.46E-10	1.1	1,000,000	0.000270554	1	0.0002706
9383	P2sub	553050	4178630	1.8755	9.55E-06	1.79E-05	0.000001	581	1	260	2.33	25,550	2.466E-10	1.1	1,000,000	0.000271277	1	0.0002713
9384	P2sub	553070	4178630	1.88011	9.55E-06	1.79E-05	0.000001	581	1	260	2.33	25,550	2.472E-10	1.1	1,000,000	0.000271944	1	0.0002719
9385	P2sub	553090	4178630	1.88408	9.55E-06	1.8E-05	0.000001	581	1	260	2.33	25,550	2.477E-10	1.1	1,000,000	0.000272518	1	0.0002725
9386	P2sub	553110	4178630	1.88706	9.55E-06	1.8E-05	0.000001	581	1	260	2.33	25,550	2.481E-10	1.1	1,000,000	0.000272949	1	0.0002729
9387	P2sub	553130	4178630	1.89012	9.55E-06	1.8E-05	0.000001	581	1	260	2.33	25,550	2.485E-10	1.1	1,000,000	0.000273392	1	0.0002734
9388	P2sub	553150	4178630	1.43914	9.55E-06	1.37E-05	0.000001	581	1	260	2.33	25,550	1.892E-10	1.1	1,000,000	0.000208161	1	0.0002082
9389	P2sub	553170	4178630	1.45104	9.55E-06	1.39E-05	0.000001	581	1	260	2.33	25,550	1.908E-10	1.1	1,000,000	0.000209882	1	0.0002099
9390	P2sub	553190	4178630	1.46283	9.55E-06	1.4E-05	0.000001	581	1	260	2.33	25,550	1.924E-10	1.1	1,000,000	0.000211588	1	0.0002116
9391	P2sub	553210	4178630	1.47452	9.55E-06	1.41E-05	0.000001	581	1	260	2.33	25,550	1.939E-10	1.1	1,000,000	0.000213279	1	0.0002133
9392	P2sub	553230	4178630	1.48609	9.55E-06	1.42E-05	0.000001	581	1	260	2.33	25,550	1.954E-10	1.1	1,000,000	0.000214952	1	0.000215
9393	P2sub	553250	4178630	1.49753	9.55E-06	1.43E-05	0.000001	581	1	260	2.33	25,550	1.969E-10	1.1	1,000,000	0.000216607	1	0.0002166
9394	P2sub	553270	4178630	1.50883	9.55E-06	1.44E-05	0.000001	581	1	260	2.33	25,550	1.984E-10	1.1	1,000,000	0.000218241	1	0.0002182
9395	P2sub	553290	4178630	1.51999	9.55E-06	1.45E-05	0.000001	581	1	260	2.33	25,550	1.999E-10	1.1	1,000,000	0.000219855	1	0.0002199
9396	P2sub	553310	4178630	1.53098	9.55E-06	1.46E-05	0.000001	581	1	260	2.33	25,550	2.013E-10	1.1	1,000,000	0.000221445	1	0.0002214
9397	N/R	553330	4178630	1.5418	9.55E-06	1.47E-05	0.000001	581	1	260	2.33	25,550	2.027E-10	1.1	1,000,000	0.00022301	1	0.000223
9398	N/R	553350	4178630	1.55243	9.55E-06	1.48E-05	0.000001	581	1	260	2.33	25,550	2.041E-10	1.1	1,000,000	0.000224548	1	0.0002245
2466	res	552100	4178640	1.56285	9.55E-06	1.49E-05	0.000001	581	1	260	2.33	25,550	2.055E-10	1.1	1,000,000	0.000226055	1	0.0002261
2467	res	552120	4178640	1.57304	9.55E-06	1.5E-05	0.000001	581	1	260	2.33	25,550	2.068E-10	1.1	1,000,000	0.000227529	1	0.0002275
2468	res	552140	4178640	1.583	9.55E-06	1.51E-05	0.000001	581	1	260	2.33	25,550	2.082E-10	1.1	1,000,000	0.000228969	1	0.000229
2469	res	552160	4178640	1.5927	9.55E-06	1.52E-05	0.000001	581	1	260	2.33	25,550	2.094E-10	1.1	1,000,000	0.000230372	1	0.0002304
2470	res	552180	4178640	1.60212	9.55E-06	1.53E-05	0.000001	581	1	260	2.33	25,550	2.107E-10	1.1	1,000,000	0.000231735	1	0.0002317
2471	res	552200	4178640	1.61126	9.55E-06	1.54E-05	0.000001	581	1	260	2.33	25,550	2.119E-10	1.1	1,000,000	0.000233057	1	0.0002331
2472	res	552220	4178640	1.62009	9.55E-06	1.55E-05	0.000001	581	1	260	2.33	25,550	2.13E-10	1.1	1,000,000	0.000234334	1	0.0002343
2473	res	552240	4178640	1.6286	9.55E-06	1.55E-05	0.000001	581	1	260	2.33	25,550	2.142E-10	1.1	1,000,000	0.000235565	1	0.0002356
2474	res	552260	4178640	1.63677	9.55E-06	1.56E-05	0.000001	581	1	260	2.33	25,550	2.152E-10	1.1	1,000,000	0.000236747	1	0.0002367
2475	POT	552280	4178640	1.64459	9.55E-06	1.57E-05	0.000001	581	1	260	2.33	25,550	2.163E-10	1.1	1,000,000	0.000237878	1	0.0002379
2476	POT	552300	4178640	1.65205	9.55E-06	1.58E-05	0.000001	581	1	260	2.33	25,550	2.172E-10	1.1	1,000,000	0.000238957	1	0.000239
2477	res	552320	4178640	1.65914	9.55E-06	1.58E-05	0.000001	581	1	260	2.33	25,550	2.182E-10	1.1	1,000,000	0.000239982	1	0.00024
2478	res	552340	4178640	1.66585	9.55E-06	1.59E-05	0.000001	581	1	260	2.33	25,550	2.19E-10	1.1	1,000,000	0.000240953	1	0.000241
2479	res	552360	4178640	1.67216	9.55E-06	1.6E-05	0.000001	581	1	260	2.33	25,550	2.199E-10	1.1	1,000,000	0.000241866	1	0.0002419
2480	N/R	552380	4178640	1.67808	9.55E-06	1.6E-05	0.000001	581	1	260	2.33	25,550	2.207E-10	1.1	1,000,000	0.000242722	1	0.0002427
2481	N/R	552400	4178640	1.68358	9.55E-06	1.61E-05	0.000001	581	1	260	2.33	25,550	2.214E-10	1.1	1,000,000	0.000243518	1	0.0002435
2482	N/R	552420	4178640	1.68868	9.55E-06	1.61E-05	0.000001	581	1	260	2.33	25,550	2.221E-10	1.1	1,000,000	0.000244255	1	0.0002443
2483	N/R	552440	4178640	1.69335	9.55E-06	1.62E-05	0.000001	581	1	260	2.33	25,550	2.227E-10	1.1	1,000,000	0.000244931	1	0.0002449
2484	N/R	552460	4178640	1.6976	9.55E-06	1.62E-05	0.000001	581	1	260	2.33	25,550	2.232E-10	1.1	1,000,000	0.000245545	1	0.0002455
2485	res	552480	4178640	1.70142	9.55E-06	1.62E-05	0.000001	581	1	260	2.33	25,550	2.237E-10	1.1	1,000,000	0.000246098	1	0.0002461
2486	res	552500	4178640	1.70479	9.55E-06	1.63E-05	0.000001	581	1	260	2.33	25,550	2.242E-10	1.1	1,000,000	0.000246585	1	0.0002466

Potrero Hope
Operational Cesar Chavez Street - DPM

#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2487	res	552520	4178640	1.70773	9.55E-06	1.63E-05	0.000001	581	1	260	2.33	25,550	2.246E-10	1.1	1,000,000	0.000247011	1	0.000247
2488	res	552540	4178640	1.71021	9.55E-06	1.63E-05	0.000001	581	1	260	2.33	25,550	2.249E-10	1.1	1,000,000	0.000247369	1	0.0002474
2489	N/R	552560	4178640	1.71224	9.55E-06	1.63E-05	0.000001	581	1	260	2.33	25,550	2.251E-10	1.1	1,000,000	0.000247663	1	0.0002477
2490	N/R	552580	4178640	1.71379	9.55E-06	1.64E-05	0.000001	581	1	260	2.33	25,550	2.254E-10	1.1	1,000,000	0.000247887	1	0.0002479
2491	N/R	552600	4178640	1.71487	9.55E-06	1.64E-05	0.000001	581	1	260	2.33	25,550	2.255E-10	1.1	1,000,000	0.000248043	1	0.000248
2492	N/R	552620	4178640	1.71546	9.55E-06	1.64E-05	0.000001	581	1	260	2.33	25,550	2.256E-10	1.1	1,000,000	0.000248129	1	0.0002481
2493	res	552640	4178640	1.71554	9.55E-06	1.64E-05	0.000001	581	1	260	2.33	25,550	2.256E-10	1.1	1,000,000	0.00024814	1	0.0002481
2494	res	552660	4178640	1.71511	9.55E-06	1.64E-05	0.000001	581	1	260	2.33	25,550	2.255E-10	1.1	1,000,000	0.000248078	1	0.0002481
2495	res	552680	4178640	1.71416	9.55E-06	1.64E-05	0.000001	581	1	260	2.33	25,550	2.254E-10	1.1	1,000,000	0.000247941	1	0.0002479
2496	res	552700	4178640	1.71267	9.55E-06	1.63E-05	0.000001	581	1	260	2.33	25,550	2.252E-10	1.1	1,000,000	0.000247725	1	0.0002477
2497	res	552720	4178640	1.71064	9.55E-06	1.63E-05	0.000001	581	1	260	2.33	25,550	2.249E-10	1.1	1,000,000	0.000247432	1	0.0002474
2498	res	552740	4178640	1.70805	9.55E-06	1.63E-05	0.000001	581	1	260	2.33	25,550	2.246E-10	1.1	1,000,000	0.000247057	1	0.0002471
2499	res	552760	4178640	1.70491	9.55E-06	1.63E-05	0.000001	581	1	260	2.33	25,550	2.242E-10	1.1	1,000,000	0.000246603	1	0.0002466
2500	res	552780	4178640	1.70123	9.55E-06	1.62E-05	0.000001	581	1	260	2.33	25,550	2.237E-10	1.1	1,000,000	0.00024607	1	0.0002461
2501	N/R	552800	4178640	1.69699	9.55E-06	1.62E-05	0.000001	581	1	260	2.33	25,550	2.231E-10	1.1	1,000,000	0.000245457	1	0.0002455
2502	N/R	552820	4178640	1.69221	9.55E-06	1.62E-05	0.000001	581	1	260	2.33	25,550	2.225E-10	1.1	1,000,000	0.000244766	1	0.0002448
2503	N/R	552840	4178640	1.68687	9.55E-06	1.61E-05	0.000001	581	1	260	2.33	25,550	2.218E-10	1.1	1,000,000	0.000243993	1	0.000244
2504	N/R	552860	4178640	1.68096	9.55E-06	1.6E-05	0.000001	581	1	260	2.33	25,550	2.21E-10	1.1	1,000,000	0.000243139	1	0.0002431
2505	N/R	552880	4178640	1.67447	9.55E-06	1.6E-05	0.000001	581	1	260	2.33	25,550	2.202E-10	1.1	1,000,000	0.0002422	1	0.0002422
2506	N/R	552900	4178640	1.66737	9.55E-06	1.59E-05	0.000001	581	1	260	2.33	25,550	2.192E-10	1.1	1,000,000	0.000241173	1	0.0002412
2507	school	552920	4178640	1.65963	9.55E-06	1.58E-05	0.000001	581	1	260	2.33	25,550	2.182E-10	1.1	1,000,000	0.000240053	1	0.0002401
2508	school	552940	4178640	1.65125	9.55E-06	1.58E-05	0.000001	581	1	260	2.33	25,550	2.171E-10	1.1	1,000,000	0.000238841	1	0.0002388
2509	school	552960	4178640	1.64222	9.55E-06	1.57E-05	0.000001	581	1	260	2.33	25,550	2.159E-10	1.1	1,000,000	0.000237535	1	0.0002375
2510	N/R	552980	4178640	1.63256	9.55E-06	1.56E-05	0.000001	581	1	260	2.33	25,550	2.147E-10	1.1	1,000,000	0.000236138	1	0.0002361
2511	P2Res	553000	4178640	1.62231	9.55E-06	1.55E-05	0.000001	581	1	260	2.33	25,550	2.133E-10	1.1	1,000,000	0.000234655	1	0.0002347
2512	P2Res	553020	4178640	1.61153	9.55E-06	1.54E-05	0.000001	581	1	260	2.33	25,550	2.119E-10	1.1	1,000,000	0.000233096	1	0.0002331
2513	P2Res	553040	4178640	1.60029	9.55E-06	1.53E-05	0.000001	581	1	260	2.33	25,550	2.104E-10	1.1	1,000,000	0.00023147	1	0.0002315
2514	P2Res	553060	4178640	1.58869	9.55E-06	1.52E-05	0.000001	581	1	260	2.33	25,550	2.089E-10	1.1	1,000,000	0.000229792	1	0.0002298
2515	P2Res	553080	4178640	1.58516	9.55E-06	1.51E-05	0.000001	581	1	260	2.33	25,550	2.084E-10	1.1	1,000,000	0.000229282	1	0.0002293
2516	P2Res	553100	4178640	1.60302	9.55E-06	1.53E-05	0.000001	581	1	260	2.33	25,550	2.108E-10	1.1	1,000,000	0.000231865	1	0.0002319
2517	P2Res	553120	4178640	1.62073	9.55E-06	1.55E-05	0.000001	581	1	260	2.33	25,550	2.131E-10	1.1	1,000,000	0.000234427	1	0.0002344
2518	P2Res	553140	4178640	1.6383	9.55E-06	1.56E-05	0.000001	581	1	260	2.33	25,550	2.154E-10	1.1	1,000,000	0.000236968	1	0.000237
2519	P2school	553160	4178640	1.65561	9.55E-06	1.58E-05	0.000001	581	1	260	2.33	25,550	2.177E-10	1.1	1,000,000	0.000239472	1	0.0002395
2520	P2school	553180	4178640	1.67291	9.55E-06	1.6E-05	0.000001	581	1	260	2.33	25,550	2.2E-10	1.1	1,000,000	0.000241974	1	0.000242
2521	P2school	553200	4178640	1.6903	9.55E-06	1.61E-05	0.000001	581	1	260	2.33	25,550	2.223E-10	1.1	1,000,000	0.00024449	1	0.0002445
2522	P2Res	553220	4178640	1.70814	9.55E-06	1.63E-05	0.000001	581	1	260	2.33	25,550	2.246E-10	1.1	1,000,000	0.00024707	1	0.0002471
2523	P2Res	553240	4178640	1.71642	9.55E-06	1.64E-05	0.000001	581	1	260	2.33	25,550	2.257E-10	1.1	1,000,000	0.000248268	1	0.0002483
2524	P2Res	553260	4178640	1.72421	9.55E-06	1.65E-05	0.000001	581	1	260	2.33	25,550	2.267E-10	1.1	1,000,000	0.000249394	1	0.0002494
2525	P2Res	553280	4178640	1.73186	9.55E-06	1.65E-05	0.000001	581	1	260	2.33	25,550	2.277E-10	1.1	1,000,000	0.000250501	1	0.0002505
2526	P2Res	553300	4178640	1.73866	9.55E-06	1.66E-05	0.000001	581	1	260	2.33	25,550	2.286E-10	1.1	1,000,000	0.000251484	1	0.0002515
2527	P2Res	553320	4178640	1.74298	9.55E-06	1.66E-05	0.000001	581	1	260	2.33	25,550	2.292E-10	1.1	1,000,000	0.000252109	1	0.0002521
2528	N/R	553340	4178640	1.74701	9.55E-06	1.67E-05	0.000001	581	1	260	2.33	25,550	2.297E-10	1.1	1,000,000	0.000252692	1	0.0002527
2529	N/R	553360	4178640	1.75087	9.55E-06	1.67E-05	0.000001	581	1	260	2.33	25,550	2.302E-10	1.1	1,000,000	0.000253251	1	0.0002533

#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2530	N/R	553380	4178640	1.75703	9.55E-06	1.68E-05	0.000001	581	1	260	2.33	25,550	2.31E-10	1.1	1,000,000	0.000254142	1	0.0002541
2531	N/R	553400	4178640	1.7643	9.55E-06	1.68E-05	0.000001	581	1	260	2.33	25,550	2.32E-10	1.1	1,000,000	0.000255193	1	0.0002552
2532	N/R	553420	4178640	1.77135	9.55E-06	1.69E-05	0.000001	581	1	260	2.33	25,550	2.329E-10	1.1	1,000,000	0.000256213	1	0.0002562
2533	N/R	553440	4178640	1.77798	9.55E-06	1.7E-05	0.000001	581	1	260	2.33	25,550	2.338E-10	1.1	1,000,000	0.000257172	1	0.0002572
2534	res	553460	4178640	1.78349	9.55E-06	1.7E-05	0.000001	581	1	260	2.33	25,550	2.345E-10	1.1	1,000,000	0.000257969	1	0.000258
2535	res	553480	4178640	1.78883	9.55E-06	1.71E-05	0.000001	581	1	260	2.33	25,550	2.352E-10	1.1	1,000,000	0.000258741	1	0.0002587
2536	PENN	553500	4178640	1.79397	9.55E-06	1.71E-05	0.000001	581	1	260	2.33	25,550	2.359E-10	1.1	1,000,000	0.000259485	1	0.0002595
2537	N/R	553520	4178640	1.79763	9.55E-06	1.72E-05	0.000001	581	1	260	2.33	25,550	2.364E-10	1.1	1,000,000	0.000260014	1	0.00026
2538	N/R	553540	4178640	1.79917	9.55E-06	1.72E-05	0.000001	581	1	260	2.33	25,550	2.366E-10	1.1	1,000,000	0.000260237	1	0.0002602
2539	N/R	553560	4178640	1.8004	9.55E-06	1.72E-05	0.000001	581	1	260	2.33	25,550	2.367E-10	1.1	1,000,000	0.000260415	1	0.0002604
2540	N/R	553580	4178640	1.38868	9.55E-06	1.33E-05	0.000001	581	1	260	2.33	25,550	1.826E-10	1.1	1,000,000	0.000200862	1	0.0002009
2541	N/R	553600	4178640	1.39991	9.55E-06	1.34E-05	0.000001	581	1	260	2.33	25,550	1.841E-10	1.1	1,000,000	0.000202487	1	0.0002025
2542	N/R	553620	4178640	1.41102	9.55E-06	1.35E-05	0.000001	581	1	260	2.33	25,550	1.855E-10	1.1	1,000,000	0.000204094	1	0.0002041
2543	N/R	553640	4178640	1.42202	9.55E-06	1.36E-05	0.000001	581	1	260	2.33	25,550	1.87E-10	1.1	1,000,000	0.000205685	1	0.0002057
2544	N/R	553660	4178640	1.43288	9.55E-06	1.37E-05	0.000001	581	1	260	2.33	25,550	1.884E-10	1.1	1,000,000	0.000207256	1	0.0002073
2545	N/R	553680	4178640	1.44362	9.55E-06	1.38E-05	0.000001	581	1	260	2.33	25,550	1.898E-10	1.1	1,000,000	0.000208809	1	0.0002088
2546	N/R	553700	4178640	1.45421	9.55E-06	1.39E-05	0.000001	581	1	260	2.33	25,550	1.912E-10	1.1	1,000,000	0.000210341	1	0.0002103
2547	N/R	553720	4178640	1.46464	9.55E-06	1.4E-05	0.000001	581	1	260	2.33	25,550	1.926E-10	1.1	1,000,000	0.000211849	1	0.0002118
2548	N/R	553740	4178640	1.47492	9.55E-06	1.41E-05	0.000001	581	1	260	2.33	25,550	1.939E-10	1.1	1,000,000	0.000213336	1	0.0002133
2549	N/R	553760	4178640	1.48501	9.55E-06	1.42E-05	0.000001	581	1	260	2.33	25,550	1.953E-10	1.1	1,000,000	0.000214796	1	0.0002148
2550	N/R	553780	4178640	1.49491	9.55E-06	1.43E-05	0.000001	581	1	260	2.33	25,550	1.966E-10	1.1	1,000,000	0.000216228	1	0.0002162
9420	N/R	552990	4178650	1.50462	9.55E-06	1.44E-05	0.000001	581	1	260	2.33	25,550	1.978E-10	1.1	1,000,000	0.000217632	1	0.0002176
9421	N/R	553010	4178650	1.5141	9.55E-06	1.45E-05	0.000001	581	1	260	2.33	25,550	1.991E-10	1.1	1,000,000	0.000219003	1	0.000219
9422	N/R	553030	4178650	1.52335	9.55E-06	1.45E-05	0.000001	581	1	260	2.33	25,550	2.003E-10	1.1	1,000,000	0.000220341	1	0.0002203
9423	P2sub	553050	4178650	1.53236	9.55E-06	1.46E-05	0.000001	581	1	260	2.33	25,550	2.015E-10	1.1	1,000,000	0.000221645	1	0.0002216
9424	P2sub	553070	4178650	1.54111	9.55E-06	1.47E-05	0.000001	581	1	260	2.33	25,550	2.026E-10	1.1	1,000,000	0.00022291	1	0.0002229
9425	P2sub	553090	4178650	1.54959	9.55E-06	1.48E-05	0.000001	581	1	260	2.33	25,550	2.038E-10	1.1	1,000,000	0.000224137	1	0.0002241
9426	P2sub	553110	4178650	1.55778	9.55E-06	1.49E-05	0.000001	581	1	260	2.33	25,550	2.048E-10	1.1	1,000,000	0.000225321	1	0.0002253
9427	P2sub	553130	4178650	1.56567	9.55E-06	1.49E-05	0.000001	581	1	260	2.33	25,550	2.059E-10	1.1	1,000,000	0.000226463	1	0.0002265
9428	P2sub	553150	4178650	1.57324	9.55E-06	1.5E-05	0.000001	581	1	260	2.33	25,550	2.069E-10	1.1	1,000,000	0.000227558	1	0.0002276
9429	P2sub	553170	4178650	1.5805	9.55E-06	1.51E-05	0.000001	581	1	260	2.33	25,550	2.078E-10	1.1	1,000,000	0.000228608	1	0.0002286
9430	P2sub	553190	4178650	1.58741	9.55E-06	1.52E-05	0.000001	581	1	260	2.33	25,550	2.087E-10	1.1	1,000,000	0.000229607	1	0.0002296
9431	P2sub	553210	4178650	1.59399	9.55E-06	1.52E-05	0.000001	581	1	260	2.33	25,550	2.096E-10	1.1	1,000,000	0.000230559	1	0.0002306
9432	P2sub	553230	4178650	1.6002	9.55E-06	1.53E-05	0.000001	581	1	260	2.33	25,550	2.104E-10	1.1	1,000,000	0.000231457	1	0.0002315
9433	P2sub	553250	4178650	1.60605	9.55E-06	1.53E-05	0.000001	581	1	260	2.33	25,550	2.112E-10	1.1	1,000,000	0.000232303	1	0.0002323
9434	P2sub	553270	4178650	1.61153	9.55E-06	1.54E-05	0.000001	581	1	260	2.33	25,550	2.119E-10	1.1	1,000,000	0.000233096	1	0.0002331
9435	P2sub	553290	4178650	1.61664	9.55E-06	1.54E-05	0.000001	581	1	260	2.33	25,550	2.126E-10	1.1	1,000,000	0.000233835	1	0.0002338
9436	P2sub	553310	4178650	1.62135	9.55E-06	1.55E-05	0.000001	581	1	260	2.33	25,550	2.132E-10	1.1	1,000,000	0.000234516	1	0.0002345
9437	N/R	553330	4178650	1.62567	9.55E-06	1.55E-05	0.000001	581	1	260	2.33	25,550	2.138E-10	1.1	1,000,000	0.000235141	1	0.0002351
9438	N/R	553350	4178650	1.6296	9.55E-06	1.56E-05	0.000001	581	1	260	2.33	25,550	2.143E-10	1.1	1,000,000	0.00023571	1	0.0002357
2551	res	552100	4178660	1.63312	9.55E-06	1.56E-05	0.000001	581	1	260	2.33	25,550	2.147E-10	1.1	1,000,000	0.000236219	1	0.0002362
2552	res	552120	4178660	1.63623	9.55E-06	1.56E-05	0.000001	581	1	260	2.33	25,550	2.152E-10	1.1	1,000,000	0.000236669	1	0.0002367
2553	res	552140	4178660	1.63891	9.55E-06	1.56E-05	0.000001	581	1	260	2.33	25,550	2.155E-10	1.1	1,000,000	0.000237056	1	0.0002371

Potrero Hope
Operational Cesar Chavez Street - DPM

#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2554	res	552160	4178660	1.64118	9.55E-06	1.57E-05	0.000001	581	1	260	2.33	25,550	2.158E-10	1.1	1,000,000	0.000237385	1	0.0002374
2555	res	552180	4178660	1.643	9.55E-06	1.57E-05	0.000001	581	1	260	2.33	25,550	2.16E-10	1.1	1,000,000	0.000237648	1	0.0002376
2556	res	552200	4178660	1.64439	9.55E-06	1.57E-05	0.000001	581	1	260	2.33	25,550	2.162E-10	1.1	1,000,000	0.000237849	1	0.0002378
2557	res	552220	4178660	1.64532	9.55E-06	1.57E-05	0.000001	581	1	260	2.33	25,550	2.163E-10	1.1	1,000,000	0.000237984	1	0.000238
2558	res	552240	4178660	1.64579	9.55E-06	1.57E-05	0.000001	581	1	260	2.33	25,550	2.164E-10	1.1	1,000,000	0.000238051	1	0.0002381
2559	res	552260	4178660	1.64578	9.55E-06	1.57E-05	0.000001	581	1	260	2.33	25,550	2.164E-10	1.1	1,000,000	0.00023805	1	0.0002381
2560	POT	552280	4178660	1.64529	9.55E-06	1.57E-05	0.000001	581	1	260	2.33	25,550	2.163E-10	1.1	1,000,000	0.000237979	1	0.000238
2561	POT	552300	4178660	1.64431	9.55E-06	1.57E-05	0.000001	581	1	260	2.33	25,550	2.162E-10	1.1	1,000,000	0.000237837	1	0.0002378
2562	res	552320	4178660	1.64282	9.55E-06	1.57E-05	0.000001	581	1	260	2.33	25,550	2.16E-10	1.1	1,000,000	0.000237622	1	0.0002376
2563	res	552340	4178660	1.64083	9.55E-06	1.57E-05	0.000001	581	1	260	2.33	25,550	2.158E-10	1.1	1,000,000	0.000237334	1	0.0002373
2564	res	552360	4178660	1.63833	9.55E-06	1.56E-05	0.000001	581	1	260	2.33	25,550	2.154E-10	1.1	1,000,000	0.000236972	1	0.000237
2565	N/R	552380	4178660	1.63533	9.55E-06	1.56E-05	0.000001	581	1	260	2.33	25,550	2.15E-10	1.1	1,000,000	0.000236539	1	0.0002365
2566	N/R	552400	4178660	1.63182	9.55E-06	1.56E-05	0.000001	581	1	260	2.33	25,550	2.146E-10	1.1	1,000,000	0.000236031	1	0.000236
2567	N/R	552420	4178660	1.6278	9.55E-06	1.55E-05	0.000001	581	1	260	2.33	25,550	2.14E-10	1.1	1,000,000	0.000235449	1	0.0002354
2568	N/R	552440	4178660	1.62328	9.55E-06	1.55E-05	0.000001	581	1	260	2.33	25,550	2.135E-10	1.1	1,000,000	0.000234796	1	0.0002348
2569	N/R	552460	4178660	1.61824	9.55E-06	1.54E-05	0.000001	581	1	260	2.33	25,550	2.128E-10	1.1	1,000,000	0.000234067	1	0.0002341
2570	res	552480	4178660	1.61267	9.55E-06	1.54E-05	0.000001	581	1	260	2.33	25,550	2.121E-10	1.1	1,000,000	0.000233261	1	0.0002333
2571	res	552500	4178660	1.60655	9.55E-06	1.53E-05	0.000001	581	1	260	2.33	25,550	2.113E-10	1.1	1,000,000	0.000232376	1	0.0002324
2572	res	552520	4178660	1.59986	9.55E-06	1.53E-05	0.000001	581	1	260	2.33	25,550	2.104E-10	1.1	1,000,000	0.000231408	1	0.0002314
2573	N/R	552540	4178660	1.59257	9.55E-06	1.52E-05	0.000001	581	1	260	2.33	25,550	2.094E-10	1.1	1,000,000	0.000230354	1	0.0002304
2574	N/R	552560	4178660	1.58467	9.55E-06	1.51E-05	0.000001	581	1	260	2.33	25,550	2.084E-10	1.1	1,000,000	0.000229211	1	0.0002292
2575	N/R	552580	4178660	1.57617	9.55E-06	1.5E-05	0.000001	581	1	260	2.33	25,550	2.073E-10	1.1	1,000,000	0.000227981	1	0.000228
2576	N/R	552600	4178660	1.56708	9.55E-06	1.5E-05	0.000001	581	1	260	2.33	25,550	2.061E-10	1.1	1,000,000	0.000226667	1	0.0002267
2577	N/R	552620	4178660	1.55745	9.55E-06	1.49E-05	0.000001	581	1	260	2.33	25,550	2.048E-10	1.1	1,000,000	0.000225274	1	0.0002253
2578	res	552640	4178660	1.54733	9.55E-06	1.48E-05	0.000001	581	1	260	2.33	25,550	2.035E-10	1.1	1,000,000	0.00022381	1	0.0002238
2579	res	552660	4178660	1.53678	9.55E-06	1.47E-05	0.000001	581	1	260	2.33	25,550	2.021E-10	1.1	1,000,000	0.000222284	1	0.0002223
2580	res	552680	4178660	1.52589	9.55E-06	1.46E-05	0.000001	581	1	260	2.33	25,550	2.006E-10	1.1	1,000,000	0.000220709	1	0.0002207
2581	res	552700	4178660	1.5226	9.55E-06	1.45E-05	0.000001	581	1	260	2.33	25,550	2.002E-10	1.1	1,000,000	0.000220233	1	0.0002202
2582	res	552720	4178660	1.53877	9.55E-06	1.47E-05	0.000001	581	1	260	2.33	25,550	2.023E-10	1.1	1,000,000	0.000222572	1	0.0002226
2583	res	552740	4178660	1.55493	9.55E-06	1.48E-05	0.000001	581	1	260	2.33	25,550	2.045E-10	1.1	1,000,000	0.000224909	1	0.0002249
2584	res	552760	4178660	1.57077	9.55E-06	1.5E-05	0.000001	581	1	260	2.33	25,550	2.065E-10	1.1	1,000,000	0.0002272	1	0.0002272
2585	res	552780	4178660	1.58684	9.55E-06	1.51E-05	0.000001	581	1	260	2.33	25,550	2.087E-10	1.1	1,000,000	0.000229525	1	0.0002295
2586	res	552800	4178660	1.60285	9.55E-06	1.53E-05	0.000001	581	1	260	2.33	25,550	2.108E-10	1.1	1,000,000	0.000231841	1	0.0002318
2587	res	552820	4178660	1.6191	9.55E-06	1.55E-05	0.000001	581	1	260	2.33	25,550	2.129E-10	1.1	1,000,000	0.000234191	1	0.0002342
2588	res	552840	4178660	1.63574	9.55E-06	1.56E-05	0.000001	581	1	260	2.33	25,550	2.151E-10	1.1	1,000,000	0.000236598	1	0.0002366
2589	N/R	552860	4178660	1.64356	9.55E-06	1.57E-05	0.000001	581	1	260	2.33	25,550	2.161E-10	1.1	1,000,000	0.000237729	1	0.0002377
2590	N/R	552880	4178660	1.65107	9.55E-06	1.58E-05	0.000001	581	1	260	2.33	25,550	2.171E-10	1.1	1,000,000	0.000238815	1	0.0002388
2591	N/R	552900	4178660	1.65857	9.55E-06	1.58E-05	0.000001	581	1	260	2.33	25,550	2.181E-10	1.1	1,000,000	0.0002399	1	0.0002399
2592	school	552920	4178660	1.66479	9.55E-06	1.59E-05	0.000001	581	1	260	2.33	25,550	2.189E-10	1.1	1,000,000	0.0002408	1	0.0002408
2593	school	552940	4178660	1.66834	9.55E-06	1.59E-05	0.000001	581	1	260	2.33	25,550	2.194E-10	1.1	1,000,000	0.000241313	1	0.0002413
2594	school	552960	4178660	1.67158	9.55E-06	1.6E-05	0.000001	581	1	260	2.33	25,550	2.198E-10	1.1	1,000,000	0.000241782	1	0.0002418
2595	N/R	552980	4178660	1.6745	9.55E-06	1.6E-05	0.000001	581	1	260	2.33	25,550	2.202E-10	1.1	1,000,000	0.000242204	1	0.0002422
2596	P2Res	553000	4178660	1.67973	9.55E-06	1.6E-05	0.000001	581	1	260	2.33	25,550	2.209E-10	1.1	1,000,000	0.000242961	1	0.000243

Potrero Hope
Operational Cesar Chavez Street - DPM

#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2597	P2Res	553020	4178660	1.68601	9.55E-06	1.61E-05	0.000001	581	1	260	2.33	25,550	2.217E-10	1.1	1,000,000	0.000243869	1	0.0002439
2598	P2Res	553040	4178660	1.69222	9.55E-06	1.62E-05	0.000001	581	1	260	2.33	25,550	2.225E-10	1.1	1,000,000	0.000244767	1	0.0002448
2599	P2Res	553060	4178660	1.69787	9.55E-06	1.62E-05	0.000001	581	1	260	2.33	25,550	2.233E-10	1.1	1,000,000	0.000245584	1	0.0002456
2600	P2Res	553080	4178660	1.70337	9.55E-06	1.63E-05	0.000001	581	1	260	2.33	25,550	2.24E-10	1.1	1,000,000	0.00024638	1	0.0002464
2601	P2Res	553100	4178660	1.70867	9.55E-06	1.63E-05	0.000001	581	1	260	2.33	25,550	2.247E-10	1.1	1,000,000	0.000247147	1	0.0002471
2602	P2Res	553120	4178660	1.71363	9.55E-06	1.64E-05	0.000001	581	1	260	2.33	25,550	2.253E-10	1.1	1,000,000	0.000247864	1	0.0002479
2603	P2Res	553140	4178660	1.71747	9.55E-06	1.64E-05	0.000001	581	1	260	2.33	25,550	2.258E-10	1.1	1,000,000	0.000248419	1	0.0002484
2604	P2Res	553160	4178660	1.71758	9.55E-06	1.64E-05	0.000001	581	1	260	2.33	25,550	2.259E-10	1.1	1,000,000	0.000248435	1	0.0002484
2605	P2Res	553180	4178660	1.7177	9.55E-06	1.64E-05	0.000001	581	1	260	2.33	25,550	2.259E-10	1.1	1,000,000	0.000248453	1	0.0002485
2606	P2Res	553200	4178660	1.34101	9.55E-06	1.28E-05	0.000001	581	1	260	2.33	25,550	1.763E-10	1.1	1,000,000	0.000193967	1	0.000194
2607	P2Res	553220	4178660	1.35162	9.55E-06	1.29E-05	0.000001	581	1	260	2.33	25,550	1.777E-10	1.1	1,000,000	0.000195502	1	0.0001955
2608	P2Res	553240	4178660	1.3621	9.55E-06	1.3E-05	0.000001	581	1	260	2.33	25,550	1.791E-10	1.1	1,000,000	0.000197018	1	0.000197
2609	P2Res	553260	4178660	1.37246	9.55E-06	1.31E-05	0.000001	581	1	260	2.33	25,550	1.805E-10	1.1	1,000,000	0.000198516	1	0.0001985
2610	P2Res	553280	4178660	1.38269	9.55E-06	1.32E-05	0.000001	581	1	260	2.33	25,550	1.818E-10	1.1	1,000,000	0.000199996	1	0.0002
2611	P2Res	553300	4178660	1.39279	9.55E-06	1.33E-05	0.000001	581	1	260	2.33	25,550	1.831E-10	1.1	1,000,000	0.000201457	1	0.0002015
2612	P2Res	553320	4178660	1.40273	9.55E-06	1.34E-05	0.000001	581	1	260	2.33	25,550	1.844E-10	1.1	1,000,000	0.000202895	1	0.0002029
2613	N/R	553340	4178660	1.41252	9.55E-06	1.35E-05	0.000001	581	1	260	2.33	25,550	1.857E-10	1.1	1,000,000	0.000204311	1	0.0002043
2614	N/R	553360	4178660	1.42214	9.55E-06	1.36E-05	0.000001	581	1	260	2.33	25,550	1.87E-10	1.1	1,000,000	0.000205702	1	0.0002057
2615	N/R	553380	4178660	1.43159	9.55E-06	1.37E-05	0.000001	581	1	260	2.33	25,550	1.882E-10	1.1	1,000,000	0.000207069	1	0.0002071
2616	N/R	553400	4178660	1.44085	9.55E-06	1.38E-05	0.000001	581	1	260	2.33	25,550	1.895E-10	1.1	1,000,000	0.000208408	1	0.0002084
2617	N/R	553420	4178660	1.44991	9.55E-06	1.38E-05	0.000001	581	1	260	2.33	25,550	1.907E-10	1.1	1,000,000	0.000209719	1	0.0002097
2618	N/R	553440	4178660	1.45876	9.55E-06	1.39E-05	0.000001	581	1	260	2.33	25,550	1.918E-10	1.1	1,000,000	0.000210999	1	0.000211
2619	res	553460	4178660	1.4674	9.55E-06	1.4E-05	0.000001	581	1	260	2.33	25,550	1.93E-10	1.1	1,000,000	0.000212249	1	0.0002122
2620	res	553480	4178660	1.47579	9.55E-06	1.41E-05	0.000001	581	1	260	2.33	25,550	1.941E-10	1.1	1,000,000	0.000213462	1	0.0002135
2621	PENN	553500	4178660	1.48394	9.55E-06	1.42E-05	0.000001	581	1	260	2.33	25,550	1.951E-10	1.1	1,000,000	0.000214641	1	0.0002146
2622	N/R	553520	4178660	1.49184	9.55E-06	1.42E-05	0.000001	581	1	260	2.33	25,550	1.962E-10	1.1	1,000,000	0.000215784	1	0.0002158
2623	N/R	553540	4178660	1.49946	9.55E-06	1.43E-05	0.000001	581	1	260	2.33	25,550	1.972E-10	1.1	1,000,000	0.000216886	1	0.0002169
2624	N/R	553560	4178660	1.50681	9.55E-06	1.44E-05	0.000001	581	1	260	2.33	25,550	1.981E-10	1.1	1,000,000	0.000217949	1	0.0002179
2625	N/R	553580	4178660	1.51386	9.55E-06	1.45E-05	0.000001	581	1	260	2.33	25,550	1.991E-10	1.1	1,000,000	0.000218969	1	0.000219
2626	N/R	553600	4178660	1.52061	9.55E-06	1.45E-05	0.000001	581	1	260	2.33	25,550	2E-10	1.1	1,000,000	0.000219945	1	0.0002199
2627	N/R	553620	4178660	1.52705	9.55E-06	1.46E-05	0.000001	581	1	260	2.33	25,550	2.008E-10	1.1	1,000,000	0.000220877	1	0.0002209
2628	N/R	553640	4178660	1.53316	9.55E-06	1.46E-05	0.000001	581	1	260	2.33	25,550	2.016E-10	1.1	1,000,000	0.00022176	1	0.0002218
2629	N/R	553660	4178660	1.53894	9.55E-06	1.47E-05	0.000001	581	1	260	2.33	25,550	2.024E-10	1.1	1,000,000	0.000222596	1	0.0002226
2630	N/R	553680	4178660	1.54439	9.55E-06	1.47E-05	0.000001	581	1	260	2.33	25,550	2.031E-10	1.1	1,000,000	0.000223385	1	0.0002234
2631	N/R	553700	4178660	1.54948	9.55E-06	1.48E-05	0.000001	581	1	260	2.33	25,550	2.037E-10	1.1	1,000,000	0.000224121	1	0.0002241
2632	N/R	553720	4178660	1.55423	9.55E-06	1.48E-05	0.000001	581	1	260	2.33	25,550	2.044E-10	1.1	1,000,000	0.000224808	1	0.0002248
2633	N/R	553740	4178660	1.55861	9.55E-06	1.49E-05	0.000001	581	1	260	2.33	25,550	2.049E-10	1.1	1,000,000	0.000225442	1	0.0002254
2634	N/R	553760	4178660	1.56262	9.55E-06	1.49E-05	0.000001	581	1	260	2.33	25,550	2.055E-10	1.1	1,000,000	0.000226022	1	0.000226
2635	N/R	553780	4178660	1.56625	9.55E-06	1.5E-05	0.000001	581	1	260	2.33	25,550	2.06E-10	1.1	1,000,000	0.000226547	1	0.0002265
9450	P2sub	552990	4178670	1.56951	9.55E-06	1.5E-05	0.000001	581	1	260	2.33	25,550	2.064E-10	1.1	1,000,000	0.000227018	1	0.000227
9451	P2sub	553010	4178670	1.57237	9.55E-06	1.5E-05	0.000001	581	1	260	2.33	25,550	2.068E-10	1.1	1,000,000	0.000227432	1	0.0002274
9452	P2sub	553030	4178670	1.57484	9.55E-06	1.5E-05	0.000001	581	1	260	2.33	25,550	2.071E-10	1.1	1,000,000	0.000227789	1	0.0002278
9453	P2sub	553050	4178670	1.5769	9.55E-06	1.51E-05	0.000001	581	1	260	2.33	25,550	2.074E-10	1.1	1,000,000	0.000228087	1	0.0002281

Potrero Hope
Operational Cesar Chavez Street - DPM

#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
9454	P2sub	553070	4178670	1.57856	9.55E-06	1.51E-05	0.000001	581	1	260	2.33	25,550	2.076E-10	1.1	1,000,000	0.000228327	1	0.0002283
9455	P2sub	553090	4178670	1.57979	9.55E-06	1.51E-05	0.000001	581	1	260	2.33	25,550	2.077E-10	1.1	1,000,000	0.000228505	1	0.0002285
9456	P2sub	553110	4178670	1.5806	9.55E-06	1.51E-05	0.000001	581	1	260	2.33	25,550	2.078E-10	1.1	1,000,000	0.000228622	1	0.0002286
9457	P2sub	553130	4178670	1.58097	9.55E-06	1.51E-05	0.000001	581	1	260	2.33	25,550	2.079E-10	1.1	1,000,000	0.000228676	1	0.0002287
9458	P2sub	553150	4178670	1.58089	9.55E-06	1.51E-05	0.000001	581	1	260	2.33	25,550	2.079E-10	1.1	1,000,000	0.000228664	1	0.0002287
9459	P2sub	553170	4178670	1.58035	9.55E-06	1.51E-05	0.000001	581	1	260	2.33	25,550	2.078E-10	1.1	1,000,000	0.000228586	1	0.0002286
9460	P2sub	553190	4178670	1.57936	9.55E-06	1.51E-05	0.000001	581	1	260	2.33	25,550	2.077E-10	1.1	1,000,000	0.000228443	1	0.0002284
9461	P2sub	553210	4178670	1.5779	9.55E-06	1.51E-05	0.000001	581	1	260	2.33	25,550	2.075E-10	1.1	1,000,000	0.000228232	1	0.0002282
9462	P2sub	553230	4178670	1.57596	9.55E-06	1.5E-05	0.000001	581	1	260	2.33	25,550	2.072E-10	1.1	1,000,000	0.000227951	1	0.000228
9463	P2sub	553250	4178670	1.57356	9.55E-06	1.5E-05	0.000001	581	1	260	2.33	25,550	2.069E-10	1.1	1,000,000	0.000227604	1	0.0002276
9464	P2sub	553270	4178670	1.57069	9.55E-06	1.5E-05	0.000001	581	1	260	2.33	25,550	2.065E-10	1.1	1,000,000	0.000227189	1	0.0002272
9465	P2sub	553290	4178670	1.56736	9.55E-06	1.5E-05	0.000001	581	1	260	2.33	25,550	2.061E-10	1.1	1,000,000	0.000226707	1	0.0002267
9466	P2sub	553310	4178670	1.56356	9.55E-06	1.49E-05	0.000001	581	1	260	2.33	25,550	2.056E-10	1.1	1,000,000	0.000226158	1	0.0002262
9467	N/R	553330	4178670	1.55928	9.55E-06	1.49E-05	0.000001	581	1	260	2.33	25,550	2.05E-10	1.1	1,000,000	0.000225538	1	0.0002255
9468	N/R	553350	4178670	1.55452	9.55E-06	1.48E-05	0.000001	581	1	260	2.33	25,550	2.044E-10	1.1	1,000,000	0.00022485	1	0.0002248
2636	res	552100	4178680	1.54926	9.55E-06	1.48E-05	0.000001	581	1	260	2.33	25,550	2.037E-10	1.1	1,000,000	0.000224089	1	0.0002241
2637	res	552120	4178680	1.54348	9.55E-06	1.47E-05	0.000001	581	1	260	2.33	25,550	2.03E-10	1.1	1,000,000	0.000223253	1	0.0002233
2638	res	552140	4178680	1.53716	9.55E-06	1.47E-05	0.000001	581	1	260	2.33	25,550	2.021E-10	1.1	1,000,000	0.000222339	1	0.0002223
2639	res	552160	4178680	1.53028	9.55E-06	1.46E-05	0.000001	581	1	260	2.33	25,550	2.012E-10	1.1	1,000,000	0.000221344	1	0.0002213
2640	res	552180	4178680	1.52283	9.55E-06	1.45E-05	0.000001	581	1	260	2.33	25,550	2.002E-10	1.1	1,000,000	0.000220266	1	0.0002203
2641	res	552200	4178680	1.51481	9.55E-06	1.45E-05	0.000001	581	1	260	2.33	25,550	1.992E-10	1.1	1,000,000	0.000219106	1	0.0002191
2642	res	552220	4178680	1.50624	9.55E-06	1.44E-05	0.000001	581	1	260	2.33	25,550	1.981E-10	1.1	1,000,000	0.000217867	1	0.0002179
2643	res	552240	4178680	1.49717	9.55E-06	1.43E-05	0.000001	581	1	260	2.33	25,550	1.969E-10	1.1	1,000,000	0.000216555	1	0.0002166
2644	res	552260	4178680	1.48764	9.55E-06	1.42E-05	0.000001	581	1	260	2.33	25,550	1.956E-10	1.1	1,000,000	0.000215176	1	0.0002152
2645	POT	552280	4178680	1.47772	9.55E-06	1.41E-05	0.000001	581	1	260	2.33	25,550	1.943E-10	1.1	1,000,000	0.000213741	1	0.0002137
2646	POT	552300	4178680	1.46748	9.55E-06	1.4E-05	0.000001	581	1	260	2.33	25,550	1.93E-10	1.1	1,000,000	0.00021226	1	0.0002123
2647	res	552320	4178680	1.46457	9.55E-06	1.4E-05	0.000001	581	1	260	2.33	25,550	1.926E-10	1.1	1,000,000	0.000211839	1	0.0002118
2648	res	552340	4178680	1.47983	9.55E-06	1.41E-05	0.000001	581	1	260	2.33	25,550	1.946E-10	1.1	1,000,000	0.000214047	1	0.000214
2649	res	552360	4178680	1.49507	9.55E-06	1.43E-05	0.000001	581	1	260	2.33	25,550	1.966E-10	1.1	1,000,000	0.000216251	1	0.0002163
2650	N/R	552380	4178680	1.50998	9.55E-06	1.44E-05	0.000001	581	1	260	2.33	25,550	1.986E-10	1.1	1,000,000	0.000218408	1	0.0002184
2651	N/R	552400	4178680	1.52508	9.55E-06	1.46E-05	0.000001	581	1	260	2.33	25,550	2.005E-10	1.1	1,000,000	0.000220592	1	0.0002206
2652	N/R	552420	4178680	1.5401	9.55E-06	1.47E-05	0.000001	581	1	260	2.33	25,550	2.025E-10	1.1	1,000,000	0.000222764	1	0.0002228
2653	N/R	552440	4178680	1.55548	9.55E-06	1.48E-05	0.000001	581	1	260	2.33	25,550	2.045E-10	1.1	1,000,000	0.000224989	1	0.000225
2654	N/R	552460	4178680	1.57088	9.55E-06	1.5E-05	0.000001	581	1	260	2.33	25,550	2.066E-10	1.1	1,000,000	0.000227216	1	0.0002272
2655	res	552480	4178680	1.57736	9.55E-06	1.51E-05	0.000001	581	1	260	2.33	25,550	2.074E-10	1.1	1,000,000	0.000228154	1	0.0002282
2656	res	552500	4178680	1.58338	9.55E-06	1.51E-05	0.000001	581	1	260	2.33	25,550	2.082E-10	1.1	1,000,000	0.000229024	1	0.000229
2657	res	552520	4178680	1.58919	9.55E-06	1.52E-05	0.000001	581	1	260	2.33	25,550	2.09E-10	1.1	1,000,000	0.000229865	1	0.0002299
2658	N/R	552540	4178680	1.59458	9.55E-06	1.52E-05	0.000001	581	1	260	2.33	25,550	2.097E-10	1.1	1,000,000	0.000230644	1	0.0002306
2659	N/R	552560	4178680	1.59858	9.55E-06	1.53E-05	0.000001	581	1	260	2.33	25,550	2.102E-10	1.1	1,000,000	0.000231223	1	0.0002312
2660	N/R	552580	4178680	1.60232	9.55E-06	1.53E-05	0.000001	581	1	260	2.33	25,550	2.107E-10	1.1	1,000,000	0.000231764	1	0.0002318
2661	N/R	552600	4178680	1.60598	9.55E-06	1.53E-05	0.000001	581	1	260	2.33	25,550	2.112E-10	1.1	1,000,000	0.000232293	1	0.0002323
2662	N/R	552620	4178680	1.61037	9.55E-06	1.54E-05	0.000001	581	1	260	2.33	25,550	2.118E-10	1.1	1,000,000	0.000232928	1	0.0002329
2663	res	552640	4178680	1.61527	9.55E-06	1.54E-05	0.000001	581	1	260	2.33	25,550	2.124E-10	1.1	1,000,000	0.000233637	1	0.0002336

Potrero Hope
Operational Cesar Chavez Street - DPM

#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2664	res	552660	4178680	1.61981	9.55E-06	1.55E-05	0.000001	581	1	260	2.33	25,550	2.13E-10	1.1	1,000,000	0.000234294	1	0.0002343
2665	res	552680	4178680	1.62398	9.55E-06	1.55E-05	0.000001	581	1	260	2.33	25,550	2.135E-10	1.1	1,000,000	0.000234897	1	0.0002349
2666	res	552700	4178680	1.62887	9.55E-06	1.55E-05	0.000001	581	1	260	2.33	25,550	2.142E-10	1.1	1,000,000	0.000235604	1	0.0002356
2667	res	552720	4178680	1.63355	9.55E-06	1.56E-05	0.000001	581	1	260	2.33	25,550	2.148E-10	1.1	1,000,000	0.000236281	1	0.0002363
2668	res	552740	4178680	1.63789	9.55E-06	1.56E-05	0.000001	581	1	260	2.33	25,550	2.154E-10	1.1	1,000,000	0.000236909	1	0.0002369
2669	res	552760	4178680	1.641	9.55E-06	1.57E-05	0.000001	581	1	260	2.33	25,550	2.158E-10	1.1	1,000,000	0.000237359	1	0.0002374
2670	res	552780	4178680	1.64087	9.55E-06	1.57E-05	0.000001	581	1	260	2.33	25,550	2.158E-10	1.1	1,000,000	0.00023734	1	0.0002373
2671	res	552800	4178680	1.64062	9.55E-06	1.57E-05	0.000001	581	1	260	2.33	25,550	2.157E-10	1.1	1,000,000	0.000237304	1	0.0002373
2672	res	552820	4178680	1.2959	9.55E-06	1.24E-05	0.000001	581	1	260	2.33	25,550	1.704E-10	1.1	1,000,000	0.000187442	1	0.0001874
2673	res	552840	4178680	1.30594	9.55E-06	1.25E-05	0.000001	581	1	260	2.33	25,550	1.717E-10	1.1	1,000,000	0.000188895	1	0.0001889
2674	N/R	552860	4178680	1.31585	9.55E-06	1.26E-05	0.000001	581	1	260	2.33	25,550	1.73E-10	1.1	1,000,000	0.000190328	1	0.0001903
2675	N/R	552880	4178680	1.32564	9.55E-06	1.27E-05	0.000001	581	1	260	2.33	25,550	1.743E-10	1.1	1,000,000	0.000191744	1	0.0001917
2676	N/R	552900	4178680	1.33529	9.55E-06	1.27E-05	0.000001	581	1	260	2.33	25,550	1.756E-10	1.1	1,000,000	0.00019314	1	0.0001931
2677	N/R	552920	4178680	1.34479	9.55E-06	1.28E-05	0.000001	581	1	260	2.33	25,550	1.768E-10	1.1	1,000,000	0.000194514	1	0.0001945
2678	N/R	552940	4178680	1.35415	9.55E-06	1.29E-05	0.000001	581	1	260	2.33	25,550	1.781E-10	1.1	1,000,000	0.000195868	1	0.0001959
2679	N/R	552960	4178680	1.36336	9.55E-06	1.3E-05	0.000001	581	1	260	2.33	25,550	1.793E-10	1.1	1,000,000	0.0001972	1	0.0001972
2680	N/R	552980	4178680	1.3724	9.55E-06	1.31E-05	0.000001	581	1	260	2.33	25,550	1.805E-10	1.1	1,000,000	0.000198508	1	0.0001985
2681	P2Res	553000	4178680	1.38127	9.55E-06	1.32E-05	0.000001	581	1	260	2.33	25,550	1.816E-10	1.1	1,000,000	0.000199791	1	0.0001998
2682	P2Res	553020	4178680	1.38995	9.55E-06	1.33E-05	0.000001	581	1	260	2.33	25,550	1.828E-10	1.1	1,000,000	0.000201046	1	0.000201
2683	P2Res	553040	4178680	1.39844	9.55E-06	1.33E-05	0.000001	581	1	260	2.33	25,550	1.839E-10	1.1	1,000,000	0.000202274	1	0.0002023
2684	P2Res	553060	4178680	1.40674	9.55E-06	1.34E-05	0.000001	581	1	260	2.33	25,550	1.85E-10	1.1	1,000,000	0.000203475	1	0.0002035
2685	P2Res	553080	4178680	1.41482	9.55E-06	1.35E-05	0.000001	581	1	260	2.33	25,550	1.86E-10	1.1	1,000,000	0.000204643	1	0.0002046
2686	P2Res	553100	4178680	1.42267	9.55E-06	1.36E-05	0.000001	581	1	260	2.33	25,550	1.871E-10	1.1	1,000,000	0.000205779	1	0.0002058
2687	P2Res	553120	4178680	1.43029	9.55E-06	1.37E-05	0.000001	581	1	260	2.33	25,550	1.881E-10	1.1	1,000,000	0.000206881	1	0.0002069
2688	P2Res	553140	4178680	1.43767	9.55E-06	1.37E-05	0.000001	581	1	260	2.33	25,550	1.89E-10	1.1	1,000,000	0.000207948	1	0.0002079
2689	P2Res	553160	4178680	1.4448	9.55E-06	1.38E-05	0.000001	581	1	260	2.33	25,550	1.9E-10	1.1	1,000,000	0.00020898	1	0.000209
2690	P2Res	553180	4178680	1.45166	9.55E-06	1.39E-05	0.000001	581	1	260	2.33	25,550	1.909E-10	1.1	1,000,000	0.000209972	1	0.00021
2691	P2Res	553200	4178680	1.45825	9.55E-06	1.39E-05	0.000001	581	1	260	2.33	25,550	1.918E-10	1.1	1,000,000	0.000210925	1	0.0002109
2692	P2Res	553220	4178680	1.46455	9.55E-06	1.4E-05	0.000001	581	1	260	2.33	25,550	1.926E-10	1.1	1,000,000	0.000211836	1	0.0002118
2693	P2Res	553240	4178680	1.47056	9.55E-06	1.4E-05	0.000001	581	1	260	2.33	25,550	1.934E-10	1.1	1,000,000	0.000212706	1	0.0002127
2694	P2Res	553260	4178680	1.47627	9.55E-06	1.41E-05	0.000001	581	1	260	2.33	25,550	1.941E-10	1.1	1,000,000	0.000213532	1	0.0002135
2695	P2Res	553280	4178680	1.48167	9.55E-06	1.41E-05	0.000001	581	1	260	2.33	25,550	1.948E-10	1.1	1,000,000	0.000214313	1	0.0002143
2696	P2Res	553300	4178680	1.48675	9.55E-06	1.42E-05	0.000001	581	1	260	2.33	25,550	1.955E-10	1.1	1,000,000	0.000215048	1	0.000215
2697	P2Res	553320	4178680	1.4915	9.55E-06	1.42E-05	0.000001	581	1	260	2.33	25,550	1.961E-10	1.1	1,000,000	0.000215735	1	0.0002157
2698	N/R	553340	4178680	1.49592	9.55E-06	1.43E-05	0.000001	581	1	260	2.33	25,550	1.967E-10	1.1	1,000,000	0.000216374	1	0.0002164
2699	N/R	553360	4178680	1.5	9.55E-06	1.43E-05	0.000001	581	1	260	2.33	25,550	1.972E-10	1.1	1,000,000	0.000216964	1	0.000217
2700	N/R	553380	4178680	1.50373	9.55E-06	1.44E-05	0.000001	581	1	260	2.33	25,550	1.977E-10	1.1	1,000,000	0.000217504	1	0.0002175
2701	N/R	553400	4178680	1.50711	9.55E-06	1.44E-05	0.000001	581	1	260	2.33	25,550	1.982E-10	1.1	1,000,000	0.000217992	1	0.000218
2702	N/R	553420	4178680	1.51012	9.55E-06	1.44E-05	0.000001	581	1	260	2.33	25,550	1.986E-10	1.1	1,000,000	0.000218428	1	0.0002184
2703	N/R	553440	4178680	1.51277	9.55E-06	1.44E-05	0.000001	581	1	260	2.33	25,550	1.989E-10	1.1	1,000,000	0.000218811	1	0.0002188
2704	N/R	553460	4178680	1.51504	9.55E-06	1.45E-05	0.000001	581	1	260	2.33	25,550	1.992E-10	1.1	1,000,000	0.000219139	1	0.0002191
2705	N/R	553480	4178680	1.51694	9.55E-06	1.45E-05	0.000001	581	1	260	2.33	25,550	1.995E-10	1.1	1,000,000	0.000219414	1	0.0002194
2706	N/R	553500	4178680	1.51844	9.55E-06	1.45E-05	0.000001	581	1	260	2.33	25,550	1.997E-10	1.1	1,000,000	0.000219631	1	0.0002196

Potrero Hope
Operational Cesar Chavez Street - DPM

#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2707	N/R	553520	4178680	1.51954	9.55E-06	1.45E-05	0.000001	581	1	260	2.33	25,550	1.998E-10	1.1	1,000,000	0.00021979	1	0.0002198
2708	N/R	553540	4178680	1.52024	9.55E-06	1.45E-05	0.000001	581	1	260	2.33	25,550	1.999E-10	1.1	1,000,000	0.000219892	1	0.0002199
2709	N/R	553560	4178680	1.52052	9.55E-06	1.45E-05	0.000001	581	1	260	2.33	25,550	1.999E-10	1.1	1,000,000	0.000219932	1	0.0002199
2710	N/R	553580	4178680	1.52039	9.55E-06	1.45E-05	0.000001	581	1	260	2.33	25,550	1.999E-10	1.1	1,000,000	0.000219913	1	0.0002199
2711	N/R	553600	4178680	1.51982	9.55E-06	1.45E-05	0.000001	581	1	260	2.33	25,550	1.998E-10	1.1	1,000,000	0.000219831	1	0.0002198
2712	N/R	553620	4178680	1.51883	9.55E-06	1.45E-05	0.000001	581	1	260	2.33	25,550	1.997E-10	1.1	1,000,000	0.000219688	1	0.0002197
2713	N/R	553640	4178680	1.5174	9.55E-06	1.45E-05	0.000001	581	1	260	2.33	25,550	1.995E-10	1.1	1,000,000	0.000219481	1	0.0002195
2714	N/R	553660	4178680	1.51554	9.55E-06	1.45E-05	0.000001	581	1	260	2.33	25,550	1.993E-10	1.1	1,000,000	0.000219212	1	0.0002192
2715	N/R	553680	4178680	1.51324	9.55E-06	1.44E-05	0.000001	581	1	260	2.33	25,550	1.99E-10	1.1	1,000,000	0.000218879	1	0.0002189
2716	N/R	553700	4178680	1.51051	9.55E-06	1.44E-05	0.000001	581	1	260	2.33	25,550	1.986E-10	1.1	1,000,000	0.000218484	1	0.0002185
2717	N/R	553720	4178680	1.50734	9.55E-06	1.44E-05	0.000001	581	1	260	2.33	25,550	1.982E-10	1.1	1,000,000	0.000218026	1	0.000218
2718	N/R	553740	4178680	1.50374	9.55E-06	1.44E-05	0.000001	581	1	260	2.33	25,550	1.977E-10	1.1	1,000,000	0.000217505	1	0.0002175
2719	N/R	553760	4178680	1.49969	9.55E-06	1.43E-05	0.000001	581	1	260	2.33	25,550	1.972E-10	1.1	1,000,000	0.000216919	1	0.0002169
2720	N/R	553780	4178680	1.49519	9.55E-06	1.43E-05	0.000001	581	1	260	2.33	25,550	1.966E-10	1.1	1,000,000	0.000216268	1	0.0002163
9480	P2sub	552990	4178690	1.49022	9.55E-06	1.42E-05	0.000001	581	1	260	2.33	25,550	1.96E-10	1.1	1,000,000	0.000215549	1	0.0002155
9481	P2sub	553010	4178690	1.48476	9.55E-06	1.42E-05	0.000001	581	1	260	2.33	25,550	1.952E-10	1.1	1,000,000	0.00021476	1	0.0002148
9482	P2sub	553030	4178690	1.47878	9.55E-06	1.41E-05	0.000001	581	1	260	2.33	25,550	1.944E-10	1.1	1,000,000	0.000213895	1	0.0002139
9483	P2sub	553050	4178690	1.47226	9.55E-06	1.41E-05	0.000001	581	1	260	2.33	25,550	1.936E-10	1.1	1,000,000	0.000212952	1	0.000213
9484	P2sub	553070	4178690	1.46521	9.55E-06	1.4E-05	0.000001	581	1	260	2.33	25,550	1.927E-10	1.1	1,000,000	0.000211932	1	0.0002119
9485	P2sub	553090	4178690	1.45763	9.55E-06	1.39E-05	0.000001	581	1	260	2.33	25,550	1.917E-10	1.1	1,000,000	0.000210836	1	0.0002108
9486	P2sub	553110	4178690	1.44954	9.55E-06	1.38E-05	0.000001	581	1	260	2.33	25,550	1.906E-10	1.1	1,000,000	0.000209665	1	0.0002097
9487	P2sub	553130	4178690	1.44098	9.55E-06	1.38E-05	0.000001	581	1	260	2.33	25,550	1.895E-10	1.1	1,000,000	0.000208427	1	0.0002084
9488	P2sub	553150	4178690	1.43199	9.55E-06	1.37E-05	0.000001	581	1	260	2.33	25,550	1.883E-10	1.1	1,000,000	0.000207127	1	0.0002071
9489	P2sub	553170	4178690	1.42265	9.55E-06	1.36E-05	0.000001	581	1	260	2.33	25,550	1.871E-10	1.1	1,000,000	0.000205776	1	0.0002058
9490	P2sub	553190	4178690	1.41299	9.55E-06	1.35E-05	0.000001	581	1	260	2.33	25,550	1.858E-10	1.1	1,000,000	0.000204379	1	0.0002044
9491	P2sub	553210	4178690	1.41042	9.55E-06	1.35E-05	0.000001	581	1	260	2.33	25,550	1.855E-10	1.1	1,000,000	0.000204007	1	0.000204
9492	P2sub	553230	4178690	1.42486	9.55E-06	1.36E-05	0.000001	581	1	260	2.33	25,550	1.874E-10	1.1	1,000,000	0.000206096	1	0.0002061
9493	P2sub	553250	4178690	1.43926	9.55E-06	1.37E-05	0.000001	581	1	260	2.33	25,550	1.893E-10	1.1	1,000,000	0.000208178	1	0.0002082
9494	P2sub	553270	4178690	1.45333	9.55E-06	1.39E-05	0.000001	581	1	260	2.33	25,550	1.911E-10	1.1	1,000,000	0.000210214	1	0.0002102
9495	P2sub	553290	4178690	1.46755	9.55E-06	1.4E-05	0.000001	581	1	260	2.33	25,550	1.93E-10	1.1	1,000,000	0.00021227	1	0.0002123
9496	P2sub	553310	4178690	1.48167	9.55E-06	1.41E-05	0.000001	581	1	260	2.33	25,550	1.948E-10	1.1	1,000,000	0.000214313	1	0.0002143
9497	N/R	553330	4178690	1.49611	9.55E-06	1.43E-05	0.000001	581	1	260	2.33	25,550	1.967E-10	1.1	1,000,000	0.000216401	1	0.0002164
9498	N/R	553350	4178690	1.51054	9.55E-06	1.44E-05	0.000001	581	1	260	2.33	25,550	1.986E-10	1.1	1,000,000	0.000218489	1	0.0002185
2721	N/R	552100	4178700	1.51569	9.55E-06	1.45E-05	0.000001	581	1	260	2.33	25,550	1.993E-10	1.1	1,000,000	0.000219233	1	0.0002192
2722	res	552120	4178700	1.52027	9.55E-06	1.45E-05	0.000001	581	1	260	2.33	25,550	1.999E-10	1.1	1,000,000	0.000219896	1	0.0002199
2723	res	552140	4178700	1.52484	9.55E-06	1.46E-05	0.000001	581	1	260	2.33	25,550	2.005E-10	1.1	1,000,000	0.000220557	1	0.0002206
2724	res	552160	4178700	1.52948	9.55E-06	1.46E-05	0.000001	581	1	260	2.33	25,550	2.011E-10	1.1	1,000,000	0.000221228	1	0.0002212
2725	res	552180	4178700	1.53383	9.55E-06	1.46E-05	0.000001	581	1	260	2.33	25,550	2.017E-10	1.1	1,000,000	0.000221857	1	0.0002219
2726	res	552200	4178700	1.53821	9.55E-06	1.47E-05	0.000001	581	1	260	2.33	25,550	2.023E-10	1.1	1,000,000	0.000222491	1	0.0002225
2727	res	552220	4178700	1.54221	9.55E-06	1.47E-05	0.000001	581	1	260	2.33	25,550	2.028E-10	1.1	1,000,000	0.000223069	1	0.0002231
2728	res	552240	4178700	1.54601	9.55E-06	1.48E-05	0.000001	581	1	260	2.33	25,550	2.033E-10	1.1	1,000,000	0.000223619	1	0.0002236
2729	res	552260	4178700	1.54954	9.55E-06	1.48E-05	0.000001	581	1	260	2.33	25,550	2.038E-10	1.1	1,000,000	0.00022413	1	0.0002241
2730	POT	552280	4178700	1.55273	9.55E-06	1.48E-05	0.000001	581	1	260	2.33	25,550	2.042E-10	1.1	1,000,000	0.000224591	1	0.0002246

Potrero Hope
Operational Cesar Chavez Street - DPM

#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2731	POT	552300	4178700	1.55557	9.55E-06	1.48E-05	0.000001	581	1	260	2.33	25,550	2.045E-10	1.1	1,000,000	0.000225002	1	0.000225
2732	res	552320	4178700	1.55993	9.55E-06	1.49E-05	0.000001	581	1	260	2.33	25,550	2.051E-10	1.1	1,000,000	0.000225632	1	0.0002256
2733	res	552340	4178700	1.56408	9.55E-06	1.49E-05	0.000001	581	1	260	2.33	25,550	2.057E-10	1.1	1,000,000	0.000226233	1	0.0002262
2734	res	552360	4178700	1.56801	9.55E-06	1.5E-05	0.000001	581	1	260	2.33	25,550	2.062E-10	1.1	1,000,000	0.000226801	1	0.0002268
2735	N/R	552380	4178700	1.57048	9.55E-06	1.5E-05	0.000001	581	1	260	2.33	25,550	2.065E-10	1.1	1,000,000	0.000227158	1	0.0002272
2736	N/R	552400	4178700	1.57	9.55E-06	1.5E-05	0.000001	581	1	260	2.33	25,550	2.064E-10	1.1	1,000,000	0.000227089	1	0.0002271
2737	N/R	552420	4178700	1.56946	9.55E-06	1.5E-05	0.000001	581	1	260	2.33	25,550	2.064E-10	1.1	1,000,000	0.000227011	1	0.000227
2738	N/R	552440	4178700	1.25318	9.55E-06	1.2E-05	0.000001	581	1	260	2.33	25,550	1.648E-10	1.1	1,000,000	0.000181263	1	0.0001813
2739	N/R	552460	4178700	1.26269	9.55E-06	1.21E-05	0.000001	581	1	260	2.33	25,550	1.66E-10	1.1	1,000,000	0.000182639	1	0.0001826
2740	res	552480	4178700	1.27208	9.55E-06	1.21E-05	0.000001	581	1	260	2.33	25,550	1.673E-10	1.1	1,000,000	0.000183997	1	0.000184
2741	res	552500	4178700	1.28133	9.55E-06	1.22E-05	0.000001	581	1	260	2.33	25,550	1.685E-10	1.1	1,000,000	0.000185335	1	0.0001853
2742	res	552520	4178700	1.29045	9.55E-06	1.23E-05	0.000001	581	1	260	2.33	25,550	1.697E-10	1.1	1,000,000	0.000186654	1	0.0001867
2743	N/R	552540	4178700	1.29943	9.55E-06	1.24E-05	0.000001	581	1	260	2.33	25,550	1.709E-10	1.1	1,000,000	0.000187953	1	0.000188
2744	N/R	552560	4178700	1.30826	9.55E-06	1.25E-05	0.000001	581	1	260	2.33	25,550	1.72E-10	1.1	1,000,000	0.00018923	1	0.0001892
2745	N/R	552580	4178700	1.31694	9.55E-06	1.26E-05	0.000001	581	1	260	2.33	25,550	1.732E-10	1.1	1,000,000	0.000190486	1	0.0001905
2746	N/R	552600	4178700	1.32546	9.55E-06	1.27E-05	0.000001	581	1	260	2.33	25,550	1.743E-10	1.1	1,000,000	0.000191718	1	0.0001917
2747	N/R	552620	4178700	1.33381	9.55E-06	1.27E-05	0.000001	581	1	260	2.33	25,550	1.754E-10	1.1	1,000,000	0.000192926	1	0.0001929
2748	res	552640	4178700	1.34198	9.55E-06	1.28E-05	0.000001	581	1	260	2.33	25,550	1.765E-10	1.1	1,000,000	0.000194108	1	0.0001941
2749	res	552660	4178700	1.34996	9.55E-06	1.29E-05	0.000001	581	1	260	2.33	25,550	1.775E-10	1.1	1,000,000	0.000195262	1	0.0001953
2750	res	552680	4178700	1.35775	9.55E-06	1.3E-05	0.000001	581	1	260	2.33	25,550	1.785E-10	1.1	1,000,000	0.000196389	1	0.0001964
2751	res	552700	4178700	1.36534	9.55E-06	1.3E-05	0.000001	581	1	260	2.33	25,550	1.795E-10	1.1	1,000,000	0.000197486	1	0.0001975
2752	res	552720	4178700	1.37271	9.55E-06	1.31E-05	0.000001	581	1	260	2.33	25,550	1.805E-10	1.1	1,000,000	0.000198552	1	0.0001986
2753	res	552740	4178700	1.37987	9.55E-06	1.32E-05	0.000001	581	1	260	2.33	25,550	1.814E-10	1.1	1,000,000	0.000199588	1	0.0001996
2754	res	552760	4178700	1.38679	9.55E-06	1.32E-05	0.000001	581	1	260	2.33	25,550	1.824E-10	1.1	1,000,000	0.000200589	1	0.0002006
2755	res	552780	4178700	1.39347	9.55E-06	1.33E-05	0.000001	581	1	260	2.33	25,550	1.832E-10	1.1	1,000,000	0.000201555	1	0.0002016
2756	res	552800	4178700	1.3999	9.55E-06	1.34E-05	0.000001	581	1	260	2.33	25,550	1.841E-10	1.1	1,000,000	0.000202485	1	0.0002025
2757	res	552820	4178700	1.40608	9.55E-06	1.34E-05	0.000001	581	1	260	2.33	25,550	1.849E-10	1.1	1,000,000	0.000203379	1	0.0002034
2758	res	552840	4178700	1.41198	9.55E-06	1.35E-05	0.000001	581	1	260	2.33	25,550	1.857E-10	1.1	1,000,000	0.000204233	1	0.0002042
2759	N/R	552860	4178700	1.41761	9.55E-06	1.35E-05	0.000001	581	1	260	2.33	25,550	1.864E-10	1.1	1,000,000	0.000205047	1	0.000205
2760	N/R	552880	4178700	1.42296	9.55E-06	1.36E-05	0.000001	581	1	260	2.33	25,550	1.871E-10	1.1	1,000,000	0.000205821	1	0.0002058
2761	N/R	552900	4178700	1.42801	9.55E-06	1.36E-05	0.000001	581	1	260	2.33	25,550	1.878E-10	1.1	1,000,000	0.000206551	1	0.0002066
2762	res	552920	4178700	1.43277	9.55E-06	1.37E-05	0.000001	581	1	260	2.33	25,550	1.884E-10	1.1	1,000,000	0.00020724	1	0.0002072
2763	res	552940	4178700	1.43721	9.55E-06	1.37E-05	0.000001	581	1	260	2.33	25,550	1.89E-10	1.1	1,000,000	0.000207882	1	0.0002079
2764	res	552960	4178700	1.44134	9.55E-06	1.38E-05	0.000001	581	1	260	2.33	25,550	1.895E-10	1.1	1,000,000	0.000208479	1	0.0002085
2765	N/R	552980	4178700	1.44515	9.55E-06	1.38E-05	0.000001	581	1	260	2.33	25,550	1.9E-10	1.1	1,000,000	0.00020903	1	0.000209
2766	P2Res	553000	4178700	1.44863	9.55E-06	1.38E-05	0.000001	581	1	260	2.33	25,550	1.905E-10	1.1	1,000,000	0.000209534	1	0.0002095
2767	P2Res	553020	4178700	1.45178	9.55E-06	1.39E-05	0.000001	581	1	260	2.33	25,550	1.909E-10	1.1	1,000,000	0.000209989	1	0.00021
2768	P2Res	553040	4178700	1.45458	9.55E-06	1.39E-05	0.000001	581	1	260	2.33	25,550	1.913E-10	1.1	1,000,000	0.000210394	1	0.0002104
2769	P2Res	553060	4178700	1.45703	9.55E-06	1.39E-05	0.000001	581	1	260	2.33	25,550	1.916E-10	1.1	1,000,000	0.000210749	1	0.0002107
2770	P2Res	553080	4178700	1.45913	9.55E-06	1.39E-05	0.000001	581	1	260	2.33	25,550	1.919E-10	1.1	1,000,000	0.000211052	1	0.0002111
2771	P2Res	553100	4178700	1.46086	9.55E-06	1.39E-05	0.000001	581	1	260	2.33	25,550	1.921E-10	1.1	1,000,000	0.000211303	1	0.0002113
2772	P2Res	553120	4178700	1.46223	9.55E-06	1.4E-05	0.000001	581	1	260	2.33	25,550	1.923E-10	1.1	1,000,000	0.000211501	1	0.0002115
2773	P2Res	553140	4178700	1.46321	9.55E-06	1.4E-05	0.000001	581	1	260	2.33	25,550	1.924E-10	1.1	1,000,000	0.000211643	1	0.0002116

Potrero Hope
Operational Cesar Chavez Street - DPM

#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2774	P3Res	553160	4178700	1.46382	9.55E-06	1.4E-05	0.000001	581	1	260	2.33	25,550	1.925E-10	1.1	1,000,000	0.000211731	1	0.0002117
2775	P3Res	553180	4178700	1.46404	9.55E-06	1.4E-05	0.000001	581	1	260	2.33	25,550	1.925E-10	1.1	1,000,000	0.000211763	1	0.0002118
2776	P3Res	553200	4178700	1.46386	9.55E-06	1.4E-05	0.000001	581	1	260	2.33	25,550	1.925E-10	1.1	1,000,000	0.000211737	1	0.0002117
2777	P3Res	553220	4178700	1.46328	9.55E-06	1.4E-05	0.000001	581	1	260	2.33	25,550	1.924E-10	1.1	1,000,000	0.000211653	1	0.0002117
2778	P3Res	553240	4178700	1.46229	9.55E-06	1.4E-05	0.000001	581	1	260	2.33	25,550	1.923E-10	1.1	1,000,000	0.00021151	1	0.0002115
2779	P3Res	553260	4178700	1.46091	9.55E-06	1.39E-05	0.000001	581	1	260	2.33	25,550	1.921E-10	1.1	1,000,000	0.00021131	1	0.0002113
2780	P3Res	553280	4178700	1.45911	9.55E-06	1.39E-05	0.000001	581	1	260	2.33	25,550	1.919E-10	1.1	1,000,000	0.00021105	1	0.000211
2781	P3Res	553300	4178700	1.45692	9.55E-06	1.39E-05	0.000001	581	1	260	2.33	25,550	1.916E-10	1.1	1,000,000	0.000210733	1	0.0002107
2782	P3Res	553320	4178700	1.45432	9.55E-06	1.39E-05	0.000001	581	1	260	2.33	25,550	1.912E-10	1.1	1,000,000	0.000210357	1	0.0002104
2783	N/R	553340	4178700	1.45132	9.55E-06	1.39E-05	0.000001	581	1	260	2.33	25,550	1.908E-10	1.1	1,000,000	0.000209923	1	0.0002099
2784	N/R	553360	4178700	1.44791	9.55E-06	1.38E-05	0.000001	581	1	260	2.33	25,550	1.904E-10	1.1	1,000,000	0.00020943	1	0.0002094
2785	N/R	553380	4178700	1.44408	9.55E-06	1.38E-05	0.000001	581	1	260	2.33	25,550	1.899E-10	1.1	1,000,000	0.000208876	1	0.0002089
2786	N/R	553400	4178700	1.43982	9.55E-06	1.37E-05	0.000001	581	1	260	2.33	25,550	1.893E-10	1.1	1,000,000	0.000208259	1	0.0002083
2787	N/R	553420	4178700	1.43511	9.55E-06	1.37E-05	0.000001	581	1	260	2.33	25,550	1.887E-10	1.1	1,000,000	0.000207578	1	0.0002076
2788	N/R	553440	4178700	1.42993	9.55E-06	1.36E-05	0.000001	581	1	260	2.33	25,550	1.88E-10	1.1	1,000,000	0.000206829	1	0.0002068
2789	N/R	553460	4178700	1.42426	9.55E-06	1.36E-05	0.000001	581	1	260	2.33	25,550	1.873E-10	1.1	1,000,000	0.000206009	1	0.000206
2790	PENN	553480	4178700	1.41808	9.55E-06	1.35E-05	0.000001	581	1	260	2.33	25,550	1.865E-10	1.1	1,000,000	0.000205115	1	0.0002051
2791	N/R	553500	4178700	1.4114	9.55E-06	1.35E-05	0.000001	581	1	260	2.33	25,550	1.856E-10	1.1	1,000,000	0.000204149	1	0.0002041
2792	N/R	553520	4178700	1.40422	9.55E-06	1.34E-05	0.000001	581	1	260	2.33	25,550	1.846E-10	1.1	1,000,000	0.00020311	1	0.0002031
2793	N/R	553540	4178700	1.39656	9.55E-06	1.33E-05	0.000001	581	1	260	2.33	25,550	1.836E-10	1.1	1,000,000	0.000202002	1	0.000202
2794	N/R	553560	4178700	1.38847	9.55E-06	1.33E-05	0.000001	581	1	260	2.33	25,550	1.826E-10	1.1	1,000,000	0.000200832	1	0.0002008
2795	N/R	553580	4178700	1.37998	9.55E-06	1.32E-05	0.000001	581	1	260	2.33	25,550	1.815E-10	1.1	1,000,000	0.000199604	1	0.0001996
2796	N/R	553600	4178700	1.37116	9.55E-06	1.31E-05	0.000001	581	1	260	2.33	25,550	1.803E-10	1.1	1,000,000	0.000198328	1	0.0001983
2797	N/R	553620	4178700	1.36204	9.55E-06	1.3E-05	0.000001	581	1	260	2.33	25,550	1.791E-10	1.1	1,000,000	0.000197009	1	0.000197
2798	N/R	553640	4178700	1.35978	9.55E-06	1.3E-05	0.000001	581	1	260	2.33	25,550	1.788E-10	1.1	1,000,000	0.000196682	1	0.0001967
2799	N/R	553660	4178700	1.37347	9.55E-06	1.31E-05	0.000001	581	1	260	2.33	25,550	1.806E-10	1.1	1,000,000	0.000198662	1	0.0001987
2800	N/R	553680	4178700	1.38709	9.55E-06	1.32E-05	0.000001	581	1	260	2.33	25,550	1.824E-10	1.1	1,000,000	0.000200632	1	0.0002006
2801	N/R	553700	4178700	1.40039	9.55E-06	1.34E-05	0.000001	581	1	260	2.33	25,550	1.841E-10	1.1	1,000,000	0.000202556	1	0.0002026
2802	N/R	553720	4178700	1.41381	9.55E-06	1.35E-05	0.000001	581	1	260	2.33	25,550	1.859E-10	1.1	1,000,000	0.000204497	1	0.0002045
2803	N/R	553740	4178700	1.42712	9.55E-06	1.36E-05	0.000001	581	1	260	2.33	25,550	1.877E-10	1.1	1,000,000	0.000206422	1	0.0002064
2804	N/R	553760	4178700	1.4407	9.55E-06	1.38E-05	0.000001	581	1	260	2.33	25,550	1.894E-10	1.1	1,000,000	0.000208387	1	0.0002084
2805	N/R	553780	4178700	1.45426	9.55E-06	1.39E-05	0.000001	581	1	260	2.33	25,550	1.912E-10	1.1	1,000,000	0.000210348	1	0.0002103
9520	P2sub	552990	4178710	1.45822	9.55E-06	1.39E-05	0.000001	581	1	260	2.33	25,550	1.917E-10	1.1	1,000,000	0.000210921	1	0.0002109
9521	P2sub	553010	4178710	1.4616	9.55E-06	1.4E-05	0.000001	581	1	260	2.33	25,550	1.922E-10	1.1	1,000,000	0.00021141	1	0.0002114
9522	P2sub	553030	4178710	1.46497	9.55E-06	1.4E-05	0.000001	581	1	260	2.33	25,550	1.926E-10	1.1	1,000,000	0.000211897	1	0.0002119
9523	P2sub	553050	4178710	1.46879	9.55E-06	1.4E-05	0.000001	581	1	260	2.33	25,550	1.931E-10	1.1	1,000,000	0.00021245	1	0.0002124
9524	P2sub	553070	4178710	1.47373	9.55E-06	1.41E-05	0.000001	581	1	260	2.33	25,550	1.938E-10	1.1	1,000,000	0.000213164	1	0.0002132
9525	P2sub	553090	4178710	1.4784	9.55E-06	1.41E-05	0.000001	581	1	260	2.33	25,550	1.944E-10	1.1	1,000,000	0.00021384	1	0.0002138
9526	P2sub	553110	4178710	1.48283	9.55E-06	1.42E-05	0.000001	581	1	260	2.33	25,550	1.95E-10	1.1	1,000,000	0.000214481	1	0.0002145
9527	P3sub	553130	4178710	1.48609	9.55E-06	1.42E-05	0.000001	581	1	260	2.33	25,550	1.954E-10	1.1	1,000,000	0.000214952	1	0.000215
9528	P3sub	553150	4178710	1.4884	9.55E-06	1.42E-05	0.000001	581	1	260	2.33	25,550	1.957E-10	1.1	1,000,000	0.000215286	1	0.0002153
9529	P3sub	553170	4178710	1.49054	9.55E-06	1.42E-05	0.000001	581	1	260	2.33	25,550	1.96E-10	1.1	1,000,000	0.000215596	1	0.0002156
9530	P3sub	553190	4178710	1.49207	9.55E-06	1.42E-05	0.000001	581	1	260	2.33	25,550	1.962E-10	1.1	1,000,000	0.000215817	1	0.0002158

Potrero Hope
Operational Cesar Chavez Street - DPM

#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
9531	P3sub	553210	4178710	1.49595	9.55E-06	1.43E-05	0.000001	581	1	260	2.33	25,550	1.967E-10	1.1	1,000,000	0.000216378	1	0.0002164
9532	P3sub	553230	4178710	1.49977	9.55E-06	1.43E-05	0.000001	581	1	260	2.33	25,550	1.972E-10	1.1	1,000,000	0.000216931	1	0.0002169
9533	P3sub	553250	4178710	1.50306	9.55E-06	1.43E-05	0.000001	581	1	260	2.33	25,550	1.976E-10	1.1	1,000,000	0.000217407	1	0.0002174
9534	P3sub	553270	4178710	1.50512	9.55E-06	1.44E-05	0.000001	581	1	260	2.33	25,550	1.979E-10	1.1	1,000,000	0.000217705	1	0.0002177
9535	P3sub	553290	4178710	1.50434	9.55E-06	1.44E-05	0.000001	581	1	260	2.33	25,550	1.978E-10	1.1	1,000,000	0.000217592	1	0.0002176
9536	P3sub	553310	4178710	1.50343	9.55E-06	1.44E-05	0.000001	581	1	260	2.33	25,550	1.977E-10	1.1	1,000,000	0.00021746	1	0.0002175
9537	N/R	553330	4178710	1.21267	9.55E-06	1.16E-05	0.000001	581	1	260	2.33	25,550	1.595E-10	1.1	1,000,000	0.000175404	1	0.0001754
9538	N/R	553350	4178710	1.2217	9.55E-06	1.17E-05	0.000001	581	1	260	2.33	25,550	1.606E-10	1.1	1,000,000	0.00017671	1	0.0001767
2806	res	552100	4178720	1.23061	9.55E-06	1.17E-05	0.000001	581	1	260	2.33	25,550	1.618E-10	1.1	1,000,000	0.000177999	1	0.000178
2807	res	552120	4178720	1.23938	9.55E-06	1.18E-05	0.000001	581	1	260	2.33	25,550	1.63E-10	1.1	1,000,000	0.000179267	1	0.0001793
2808	res	552140	4178720	1.24802	9.55E-06	1.19E-05	0.000001	581	1	260	2.33	25,550	1.641E-10	1.1	1,000,000	0.000180517	1	0.0001805
2809	res	552160	4178720	1.25651	9.55E-06	1.2E-05	0.000001	581	1	260	2.33	25,550	1.652E-10	1.1	1,000,000	0.000181745	1	0.0001817
2810	res	552180	4178720	1.26487	9.55E-06	1.21E-05	0.000001	581	1	260	2.33	25,550	1.663E-10	1.1	1,000,000	0.000182954	1	0.000183
2811	res	552200	4178720	1.27307	9.55E-06	1.22E-05	0.000001	581	1	260	2.33	25,550	1.674E-10	1.1	1,000,000	0.00018414	1	0.0001841
2812	res	552220	4178720	1.28111	9.55E-06	1.22E-05	0.000001	581	1	260	2.33	25,550	1.685E-10	1.1	1,000,000	0.000185303	1	0.0001853
2813	res	552240	4178720	1.289	9.55E-06	1.23E-05	0.000001	581	1	260	2.33	25,550	1.695E-10	1.1	1,000,000	0.000186444	1	0.0001864
2814	res	552260	4178720	1.2967	9.55E-06	1.24E-05	0.000001	581	1	260	2.33	25,550	1.705E-10	1.1	1,000,000	0.000187558	1	0.0001876
2815	POT	552280	4178720	1.30423	9.55E-06	1.24E-05	0.000001	581	1	260	2.33	25,550	1.715E-10	1.1	1,000,000	0.000188647	1	0.0001886
2816	N/R	552300	4178720	1.31158	9.55E-06	1.25E-05	0.000001	581	1	260	2.33	25,550	1.725E-10	1.1	1,000,000	0.00018971	1	0.0001897
2817	N/R	552320	4178720	1.31872	9.55E-06	1.26E-05	0.000001	581	1	260	2.33	25,550	1.734E-10	1.1	1,000,000	0.000190743	1	0.0001907
2818	N/R	552340	4178720	1.32567	9.55E-06	1.27E-05	0.000001	581	1	260	2.33	25,550	1.743E-10	1.1	1,000,000	0.000191748	1	0.0001917
2819	N/R	552360	4178720	1.3324	9.55E-06	1.27E-05	0.000001	581	1	260	2.33	25,550	1.752E-10	1.1	1,000,000	0.000192722	1	0.0001927
2820	N/R	552380	4178720	1.33891	9.55E-06	1.28E-05	0.000001	581	1	260	2.33	25,550	1.761E-10	1.1	1,000,000	0.000193664	1	0.0001937
2821	N/R	552400	4178720	1.3452	9.55E-06	1.28E-05	0.000001	581	1	260	2.33	25,550	1.769E-10	1.1	1,000,000	0.000194573	1	0.0001946
2822	N/R	552420	4178720	1.35125	9.55E-06	1.29E-05	0.000001	581	1	260	2.33	25,550	1.777E-10	1.1	1,000,000	0.000195448	1	0.0001954
2823	N/R	552440	4178720	1.35705	9.55E-06	1.3E-05	0.000001	581	1	260	2.33	25,550	1.784E-10	1.1	1,000,000	0.000196287	1	0.0001963
2824	N/R	552460	4178720	1.3626	9.55E-06	1.3E-05	0.000001	581	1	260	2.33	25,550	1.792E-10	1.1	1,000,000	0.00019709	1	0.0001971
2825	res	552480	4178720	1.36789	9.55E-06	1.31E-05	0.000001	581	1	260	2.33	25,550	1.799E-10	1.1	1,000,000	0.000197855	1	0.0001979
2826	res	552500	4178720	1.37291	9.55E-06	1.31E-05	0.000001	581	1	260	2.33	25,550	1.805E-10	1.1	1,000,000	0.000198581	1	0.0001986
2827	res	552520	4178720	1.37766	9.55E-06	1.32E-05	0.000001	581	1	260	2.33	25,550	1.812E-10	1.1	1,000,000	0.000199268	1	0.0001993
2828	N/R	552540	4178720	1.38212	9.55E-06	1.32E-05	0.000001	581	1	260	2.33	25,550	1.817E-10	1.1	1,000,000	0.000199914	1	0.0001999
2829	N/R	552560	4178720	1.38629	9.55E-06	1.32E-05	0.000001	581	1	260	2.33	25,550	1.823E-10	1.1	1,000,000	0.000200517	1	0.0002005
2830	N/R	552580	4178720	1.39016	9.55E-06	1.33E-05	0.000001	581	1	260	2.33	25,550	1.828E-10	1.1	1,000,000	0.000201076	1	0.0002011
2831	N/R	552600	4178720	1.39372	9.55E-06	1.33E-05	0.000001	581	1	260	2.33	25,550	1.833E-10	1.1	1,000,000	0.000201591	1	0.0002016
2832	N/R	552620	4178720	1.39697	9.55E-06	1.33E-05	0.000001	581	1	260	2.33	25,550	1.837E-10	1.1	1,000,000	0.000202061	1	0.0002021
2833	res	552640	4178720	1.3999	9.55E-06	1.34E-05	0.000001	581	1	260	2.33	25,550	1.841E-10	1.1	1,000,000	0.000202485	1	0.0002025
2834	res	552660	4178720	1.40251	9.55E-06	1.34E-05	0.000001	581	1	260	2.33	25,550	1.844E-10	1.1	1,000,000	0.000202863	1	0.0002029
2835	res	552680	4178720	1.40479	9.55E-06	1.34E-05	0.000001	581	1	260	2.33	25,550	1.847E-10	1.1	1,000,000	0.000203193	1	0.0002032
2836	res	552700	4178720	1.40672	9.55E-06	1.34E-05	0.000001	581	1	260	2.33	25,550	1.85E-10	1.1	1,000,000	0.000203472	1	0.0002035
2837	res	552720	4178720	1.40832	9.55E-06	1.34E-05	0.000001	581	1	260	2.33	25,550	1.852E-10	1.1	1,000,000	0.000203703	1	0.0002037
2838	res	552740	4178720	1.40956	9.55E-06	1.35E-05	0.000001	581	1	260	2.33	25,550	1.853E-10	1.1	1,000,000	0.000203883	1	0.0002039
2839	res	552760	4178720	1.41045	9.55E-06	1.35E-05	0.000001	581	1	260	2.33	25,550	1.855E-10	1.1	1,000,000	0.000204011	1	0.000204
2840	res	552780	4178720	1.41098	9.55E-06	1.35E-05	0.000001	581	1	260	2.33	25,550	1.855E-10	1.1	1,000,000	0.000204088	1	0.0002041

Potrero Hope
Operational Cesar Chavez Street - DPM

#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2841	res	552800	4178720	1.41114	9.55E-06	1.35E-05	0.000001	581	1	260	2.33	25,550	1.856E-10	1.1	1,000,000	0.000204111	1	0.0002041
2842	res	552820	4178720	1.41092	9.55E-06	1.35E-05	0.000001	581	1	260	2.33	25,550	1.855E-10	1.1	1,000,000	0.000204079	1	0.0002041
2843	res	552840	4178720	1.41034	9.55E-06	1.35E-05	0.000001	581	1	260	2.33	25,550	1.855E-10	1.1	1,000,000	0.000203995	1	0.000204
2844	N/R	552860	4178720	1.40937	9.55E-06	1.35E-05	0.000001	581	1	260	2.33	25,550	1.853E-10	1.1	1,000,000	0.000203855	1	0.0002039
2845	N/R	552880	4178720	1.40803	9.55E-06	1.34E-05	0.000001	581	1	260	2.33	25,550	1.851E-10	1.1	1,000,000	0.000203661	1	0.0002037
2846	res	552900	4178720	1.40632	9.55E-06	1.34E-05	0.000001	581	1	260	2.33	25,550	1.849E-10	1.1	1,000,000	0.000203414	1	0.0002034
2847	res	552920	4178720	1.40423	9.55E-06	1.34E-05	0.000001	581	1	260	2.33	25,550	1.846E-10	1.1	1,000,000	0.000203112	1	0.0002031
2848	res	552940	4178720	1.40176	9.55E-06	1.34E-05	0.000001	581	1	260	2.33	25,550	1.843E-10	1.1	1,000,000	0.000202754	1	0.0002028
2849	res	552960	4178720	1.39891	9.55E-06	1.34E-05	0.000001	581	1	260	2.33	25,550	1.839E-10	1.1	1,000,000	0.000202342	1	0.0002023
2850	P2Res	552980	4178720	1.39568	9.55E-06	1.33E-05	0.000001	581	1	260	2.33	25,550	1.835E-10	1.1	1,000,000	0.000201875	1	0.0002019
2851	P2Res	553000	4178720	1.39204	9.55E-06	1.33E-05	0.000001	581	1	260	2.33	25,550	1.83E-10	1.1	1,000,000	0.000201348	1	0.0002013
2852	P2Res	553020	4178720	1.388	9.55E-06	1.32E-05	0.000001	581	1	260	2.33	25,550	1.825E-10	1.1	1,000,000	0.000200764	1	0.0002008
2853	P2Res	553040	4178720	1.38353	9.55E-06	1.32E-05	0.000001	581	1	260	2.33	25,550	1.819E-10	1.1	1,000,000	0.000200118	1	0.0002001
2854	P2Res	553060	4178720	1.37861	9.55E-06	1.32E-05	0.000001	581	1	260	2.33	25,550	1.813E-10	1.1	1,000,000	0.000199406	1	0.0001994
2855	P2Res	553080	4178720	1.37323	9.55E-06	1.31E-05	0.000001	581	1	260	2.33	25,550	1.806E-10	1.1	1,000,000	0.000198628	1	0.0001986
2856	P2Res	553100	4178720	1.36736	9.55E-06	1.31E-05	0.000001	581	1	260	2.33	25,550	1.798E-10	1.1	1,000,000	0.000197779	1	0.0001978
2857	P2Res	553120	4178720	1.36102	9.55E-06	1.3E-05	0.000001	581	1	260	2.33	25,550	1.79E-10	1.1	1,000,000	0.000196862	1	0.0001969
2858	P2Res	553140	4178720	1.3542	9.55E-06	1.29E-05	0.000001	581	1	260	2.33	25,550	1.781E-10	1.1	1,000,000	0.000195875	1	0.0001959
2859	P3Res	553160	4178720	1.34695	9.55E-06	1.29E-05	0.000001	581	1	260	2.33	25,550	1.771E-10	1.1	1,000,000	0.000194826	1	0.0001948
2860	P3Res	553180	4178720	1.33928	9.55E-06	1.28E-05	0.000001	581	1	260	2.33	25,550	1.761E-10	1.1	1,000,000	0.000193717	1	0.0001937
2861	P3Res	553200	4178720	1.33125	9.55E-06	1.27E-05	0.000001	581	1	260	2.33	25,550	1.751E-10	1.1	1,000,000	0.000192556	1	0.0001926
2862	P3Res	553220	4178720	1.3229	9.55E-06	1.26E-05	0.000001	581	1	260	2.33	25,550	1.74E-10	1.1	1,000,000	0.000191348	1	0.0001913
2863	P3Res	553240	4178720	1.31428	9.55E-06	1.25E-05	0.000001	581	1	260	2.33	25,550	1.728E-10	1.1	1,000,000	0.000190101	1	0.0001901
2864	P3Res	553260	4178720	1.3123	9.55E-06	1.25E-05	0.000001	581	1	260	2.33	25,550	1.726E-10	1.1	1,000,000	0.000189815	1	0.0001898
2865	P3Res	553280	4178720	1.32529	9.55E-06	1.27E-05	0.000001	581	1	260	2.33	25,550	1.743E-10	1.1	1,000,000	0.000191694	1	0.0001917
2866	P3Res	553300	4178720	1.33821	9.55E-06	1.28E-05	0.000001	581	1	260	2.33	25,550	1.76E-10	1.1	1,000,000	0.000193562	1	0.0001936
2867	N/R	553320	4178720	1.35081	9.55E-06	1.29E-05	0.000001	581	1	260	2.33	25,550	1.776E-10	1.1	1,000,000	0.000195385	1	0.0001954
2868	N/R	553340	4178720	1.36349	9.55E-06	1.3E-05	0.000001	581	1	260	2.33	25,550	1.793E-10	1.1	1,000,000	0.000197219	1	0.0001972
2869	N/R	553360	4178720	1.37605	9.55E-06	1.31E-05	0.000001	581	1	260	2.33	25,550	1.809E-10	1.1	1,000,000	0.000199036	1	0.000199
2870	N/R	553380	4178720	1.38886	9.55E-06	1.33E-05	0.000001	581	1	260	2.33	25,550	1.826E-10	1.1	1,000,000	0.000200888	1	0.0002009
2871	N/R	553400	4178720	1.40162	9.55E-06	1.34E-05	0.000001	581	1	260	2.33	25,550	1.843E-10	1.1	1,000,000	0.000202734	1	0.0002027
2872	N/R	553420	4178720	1.40437	9.55E-06	1.34E-05	0.000001	581	1	260	2.33	25,550	1.847E-10	1.1	1,000,000	0.000203132	1	0.0002031
2873	N/R	553440	4178720	1.40681	9.55E-06	1.34E-05	0.000001	581	1	260	2.33	25,550	1.85E-10	1.1	1,000,000	0.000203485	1	0.0002035
2874	N/R	553460	4178720	1.4091	9.55E-06	1.35E-05	0.000001	581	1	260	2.33	25,550	1.853E-10	1.1	1,000,000	0.000203816	1	0.0002038
2875	PENN	553480	4178720	1.4123	9.55E-06	1.35E-05	0.000001	581	1	260	2.33	25,550	1.857E-10	1.1	1,000,000	0.000204279	1	0.0002043
2876	N/R	553500	4178720	1.41751	9.55E-06	1.35E-05	0.000001	581	1	260	2.33	25,550	1.864E-10	1.1	1,000,000	0.000205032	1	0.000205
2877	N/R	553520	4178720	1.4227	9.55E-06	1.36E-05	0.000001	581	1	260	2.33	25,550	1.871E-10	1.1	1,000,000	0.000205783	1	0.0002058
2878	N/R	553540	4178720	1.42751	9.55E-06	1.36E-05	0.000001	581	1	260	2.33	25,550	1.877E-10	1.1	1,000,000	0.000206479	1	0.0002065
2879	N/R	553560	4178720	1.43016	9.55E-06	1.37E-05	0.000001	581	1	260	2.33	25,550	1.881E-10	1.1	1,000,000	0.000206862	1	0.0002069
2880	N/R	553580	4178720	1.43139	9.55E-06	1.37E-05	0.000001	581	1	260	2.33	25,550	1.882E-10	1.1	1,000,000	0.00020704	1	0.000207
2881	N/R	553600	4178720	1.43234	9.55E-06	1.37E-05	0.000001	581	1	260	2.33	25,550	1.883E-10	1.1	1,000,000	0.000207178	1	0.0002072
2882	N/R	553620	4178720	1.43307	9.55E-06	1.37E-05	0.000001	581	1	260	2.33	25,550	1.884E-10	1.1	1,000,000	0.000207283	1	0.0002073
2883	N/R	553640	4178720	1.43652	9.55E-06	1.37E-05	0.000001	581	1	260	2.33	25,550	1.889E-10	1.1	1,000,000	0.000207782	1	0.0002078

Potrero Hope
Operational Cesar Chavez Street - DPM

#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2884	N/R	553660	4178720	1.43968	9.55E-06	1.37E-05	0.000001	581	1	260	2.33	25,550	1.893E-10	1.1	1,000,000	0.000208239	1	0.0002082
2885	N/R	553680	4178720	1.44266	9.55E-06	1.38E-05	0.000001	581	1	260	2.33	25,550	1.897E-10	1.1	1,000,000	0.00020867	1	0.0002087
2886	N/R	553700	4178720	1.44436	9.55E-06	1.38E-05	0.000001	581	1	260	2.33	25,550	1.899E-10	1.1	1,000,000	0.000208916	1	0.0002089
2887	N/R	553720	4178720	1.44337	9.55E-06	1.38E-05	0.000001	581	1	260	2.33	25,550	1.898E-10	1.1	1,000,000	0.000208773	1	0.0002088
2888	N/R	553740	4178720	1.44223	9.55E-06	1.38E-05	0.000001	581	1	260	2.33	25,550	1.896E-10	1.1	1,000,000	0.000208608	1	0.0002086
2889	N/R	553760	4178720	1.17424	9.55E-06	1.12E-05	0.000001	581	1	260	2.33	25,550	1.544E-10	1.1	1,000,000	0.000169845	1	0.0001698
2890	N/R	553780	4178720	1.18282	9.55E-06	1.13E-05	0.000001	581	1	260	2.33	25,550	1.555E-10	1.1	1,000,000	0.000171086	1	0.0001711
9560	P2sub	552990	4178730	1.19128	9.55E-06	1.14E-05	0.000001	581	1	260	2.33	25,550	1.566E-10	1.1	1,000,000	0.00017231	1	0.0001723
9561	P2sub	553010	4178730	1.19961	9.55E-06	1.15E-05	0.000001	581	1	260	2.33	25,550	1.577E-10	1.1	1,000,000	0.000173515	1	0.0001735
9562	P2sub	553030	4178730	1.20781	9.55E-06	1.15E-05	0.000001	581	1	260	2.33	25,550	1.588E-10	1.1	1,000,000	0.000174701	1	0.0001747
9563	P2sub	553050	4178730	1.21587	9.55E-06	1.16E-05	0.000001	581	1	260	2.33	25,550	1.599E-10	1.1	1,000,000	0.000175867	1	0.0001759
9564	P2sub	553070	4178730	1.22379	9.55E-06	1.17E-05	0.000001	581	1	260	2.33	25,550	1.609E-10	1.1	1,000,000	0.000177012	1	0.000177
9565	P2sub	553090	4178730	1.23156	9.55E-06	1.18E-05	0.000001	581	1	260	2.33	25,550	1.619E-10	1.1	1,000,000	0.000178136	1	0.0001781
9566	P2sub	553110	4178730	1.23918	9.55E-06	1.18E-05	0.000001	581	1	260	2.33	25,550	1.629E-10	1.1	1,000,000	0.000179238	1	0.0001792
9567	P3sub	553130	4178730	1.24664	9.55E-06	1.19E-05	0.000001	581	1	260	2.33	25,550	1.639E-10	1.1	1,000,000	0.000180317	1	0.0001803
9568	P3sub	553150	4178730	1.25393	9.55E-06	1.2E-05	0.000001	581	1	260	2.33	25,550	1.649E-10	1.1	1,000,000	0.000181372	1	0.0001814
9569	P3sub	553170	4178730	1.26105	9.55E-06	1.2E-05	0.000001	581	1	260	2.33	25,550	1.658E-10	1.1	1,000,000	0.000182402	1	0.0001824
9570	P3sub	553190	4178730	1.26799	9.55E-06	1.21E-05	0.000001	581	1	260	2.33	25,550	1.667E-10	1.1	1,000,000	0.000183405	1	0.0001834
9571	P3sub	553210	4178730	1.27475	9.55E-06	1.22E-05	0.000001	581	1	260	2.33	25,550	1.676E-10	1.1	1,000,000	0.000184383	1	0.0001844
9572	P3sub	553230	4178730	1.2813	9.55E-06	1.22E-05	0.000001	581	1	260	2.33	25,550	1.685E-10	1.1	1,000,000	0.000185331	1	0.0001853
9573	P3sub	553250	4178730	1.28766	9.55E-06	1.23E-05	0.000001	581	1	260	2.33	25,550	1.693E-10	1.1	1,000,000	0.000186251	1	0.0001863
9574	P3sub	553270	4178730	1.29381	9.55E-06	1.23E-05	0.000001	581	1	260	2.33	25,550	1.701E-10	1.1	1,000,000	0.00018714	1	0.0001871
9575	P3sub	553290	4178730	1.29974	9.55E-06	1.24E-05	0.000001	581	1	260	2.33	25,550	1.709E-10	1.1	1,000,000	0.000187998	1	0.000188
9576	P3sub	553310	4178730	1.30544	9.55E-06	1.25E-05	0.000001	581	1	260	2.33	25,550	1.717E-10	1.1	1,000,000	0.000188822	1	0.0001888
9577	N/R	553330	4178730	1.31091	9.55E-06	1.25E-05	0.000001	581	1	260	2.33	25,550	1.724E-10	1.1	1,000,000	0.000189614	1	0.0001896
9578	N/R	553350	4178730	1.31614	9.55E-06	1.26E-05	0.000001	581	1	260	2.33	25,550	1.731E-10	1.1	1,000,000	0.00019037	1	0.0001904
2891	res	552100	4178740	1.32112	9.55E-06	1.26E-05	0.000001	581	1	260	2.33	25,550	1.737E-10	1.1	1,000,000	0.00019109	1	0.0001911
2892	res	552120	4178740	1.32585	9.55E-06	1.27E-05	0.000001	581	1	260	2.33	25,550	1.743E-10	1.1	1,000,000	0.000191775	1	0.0001918
2893	res	552140	4178740	1.33032	9.55E-06	1.27E-05	0.000001	581	1	260	2.33	25,550	1.749E-10	1.1	1,000,000	0.000192421	1	0.0001924
2894	res	552160	4178740	1.33451	9.55E-06	1.27E-05	0.000001	581	1	260	2.33	25,550	1.755E-10	1.1	1,000,000	0.000193027	1	0.000193
2895	res	552180	4178740	1.33843	9.55E-06	1.28E-05	0.000001	581	1	260	2.33	25,550	1.76E-10	1.1	1,000,000	0.000193594	1	0.0001936
2896	res	552200	4178740	1.34206	9.55E-06	1.28E-05	0.000001	581	1	260	2.33	25,550	1.765E-10	1.1	1,000,000	0.000194119	1	0.0001941
2897	res	552220	4178740	1.3454	9.55E-06	1.28E-05	0.000001	581	1	260	2.33	25,550	1.769E-10	1.1	1,000,000	0.000194602	1	0.0001946
2898	res	552240	4178740	1.34844	9.55E-06	1.29E-05	0.000001	581	1	260	2.33	25,550	1.773E-10	1.1	1,000,000	0.000195042	1	0.000195
2899	res	552260	4178740	1.35118	9.55E-06	1.29E-05	0.000001	581	1	260	2.33	25,550	1.777E-10	1.1	1,000,000	0.000195438	1	0.0001954
2900	POT	552280	4178740	1.35361	9.55E-06	1.29E-05	0.000001	581	1	260	2.33	25,550	1.78E-10	1.1	1,000,000	0.00019579	1	0.0001958
2901	N/R	552300	4178740	1.35573	9.55E-06	1.29E-05	0.000001	581	1	260	2.33	25,550	1.783E-10	1.1	1,000,000	0.000196096	1	0.0001961
2902	N/R	552320	4178740	1.35752	9.55E-06	1.3E-05	0.000001	581	1	260	2.33	25,550	1.785E-10	1.1	1,000,000	0.000196355	1	0.0001964
2903	N/R	552340	4178740	1.35899	9.55E-06	1.3E-05	0.000001	581	1	260	2.33	25,550	1.787E-10	1.1	1,000,000	0.000196568	1	0.0001966
2904	N/R	552360	4178740	1.36013	9.55E-06	1.3E-05	0.000001	581	1	260	2.33	25,550	1.788E-10	1.1	1,000,000	0.000196733	1	0.0001967
2905	N/R	552380	4178740	1.36093	9.55E-06	1.3E-05	0.000001	581	1	260	2.33	25,550	1.79E-10	1.1	1,000,000	0.000196849	1	0.0001968
2906	N/R	552400	4178740	1.36139	9.55E-06	1.3E-05	0.000001	581	1	260	2.33	25,550	1.79E-10	1.1	1,000,000	0.000196915	1	0.0001969
2907	N/R	552420	4178740	1.3615	9.55E-06	1.3E-05	0.000001	581	1	260	2.33	25,550	1.79E-10	1.1	1,000,000	0.000196931	1	0.0001969

Potrero Hope
Operational Cesar Chavez Street - DPM

#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2908	N/R	552440	4178740	1.36127	9.55E-06	1.3E-05	0.000001	581	1	260	2.33	25,550	1.79E-10	1.1	1,000,000	0.000196898	1	0.0001969
2909	N/R	552460	4178740	1.36068	9.55E-06	1.3E-05	0.000001	581	1	260	2.33	25,550	1.789E-10	1.1	1,000,000	0.000196812	1	0.0001968
2910	N/R	552480	4178740	1.35974	9.55E-06	1.3E-05	0.000001	581	1	260	2.33	25,550	1.788E-10	1.1	1,000,000	0.000196676	1	0.0001967
2911	N/R	552500	4178740	1.35845	9.55E-06	1.3E-05	0.000001	581	1	260	2.33	25,550	1.786E-10	1.1	1,000,000	0.00019649	1	0.0001965
2912	N/R	552520	4178740	1.35681	9.55E-06	1.3E-05	0.000001	581	1	260	2.33	25,550	1.784E-10	1.1	1,000,000	0.000196253	1	0.0001963
2913	N/R	552540	4178740	1.35482	9.55E-06	1.29E-05	0.000001	581	1	260	2.33	25,550	1.781E-10	1.1	1,000,000	0.000195965	1	0.000196
2914	N/R	552560	4178740	1.35247	9.55E-06	1.29E-05	0.000001	581	1	260	2.33	25,550	1.778E-10	1.1	1,000,000	0.000195625	1	0.0001956
2915	N/R	552580	4178740	1.34977	9.55E-06	1.29E-05	0.000001	581	1	260	2.33	25,550	1.775E-10	1.1	1,000,000	0.000195234	1	0.0001952
2916	N/R	552600	4178740	1.3467	9.55E-06	1.29E-05	0.000001	581	1	260	2.33	25,550	1.771E-10	1.1	1,000,000	0.00019479	1	0.0001948
2917	N/R	552620	4178740	1.34325	9.55E-06	1.28E-05	0.000001	581	1	260	2.33	25,550	1.766E-10	1.1	1,000,000	0.000194291	1	0.0001943
2918	res	552640	4178740	1.33941	9.55E-06	1.28E-05	0.000001	581	1	260	2.33	25,550	1.761E-10	1.1	1,000,000	0.000193736	1	0.0001937
2919	res	552660	4178740	1.33516	9.55E-06	1.27E-05	0.000001	581	1	260	2.33	25,550	1.756E-10	1.1	1,000,000	0.000193121	1	0.0001931
2920	res	552680	4178740	1.33048	9.55E-06	1.27E-05	0.000001	581	1	260	2.33	25,550	1.749E-10	1.1	1,000,000	0.000192444	1	0.0001924
2921	res	552700	4178740	1.32535	9.55E-06	1.27E-05	0.000001	581	1	260	2.33	25,550	1.743E-10	1.1	1,000,000	0.000191702	1	0.0001917
2922	res	552720	4178740	1.31977	9.55E-06	1.26E-05	0.000001	581	1	260	2.33	25,550	1.735E-10	1.1	1,000,000	0.000190895	1	0.0001909
2923	res	552740	4178740	1.31374	9.55E-06	1.25E-05	0.000001	581	1	260	2.33	25,550	1.727E-10	1.1	1,000,000	0.000190023	1	0.00019
2924	res	552760	4178740	1.30727	9.55E-06	1.25E-05	0.000001	581	1	260	2.33	25,550	1.719E-10	1.1	1,000,000	0.000189087	1	0.0001891
2925	res	552780	4178740	1.30038	9.55E-06	1.24E-05	0.000001	581	1	260	2.33	25,550	1.71E-10	1.1	1,000,000	0.00018809	1	0.0001881
2926	res	552800	4178740	1.29311	9.55E-06	1.23E-05	0.000001	581	1	260	2.33	25,550	1.7E-10	1.1	1,000,000	0.000187039	1	0.000187
2927	res	552820	4178740	1.28664	9.55E-06	1.23E-05	0.000001	581	1	260	2.33	25,550	1.692E-10	1.1	1,000,000	0.000186103	1	0.0001861
2928	res	552840	4178740	1.27989	9.55E-06	1.22E-05	0.000001	581	1	260	2.33	25,550	1.683E-10	1.1	1,000,000	0.000185127	1	0.0001851
2929	res	552860	4178740	1.27291	9.55E-06	1.22E-05	0.000001	581	1	260	2.33	25,550	1.674E-10	1.1	1,000,000	0.000184117	1	0.0001841
2930	res	552880	4178740	1.27179	9.55E-06	1.21E-05	0.000001	581	1	260	2.33	25,550	1.672E-10	1.1	1,000,000	0.000183955	1	0.000184
2931	res	552900	4178740	1.28347	9.55E-06	1.23E-05	0.000001	581	1	260	2.33	25,550	1.688E-10	1.1	1,000,000	0.000185645	1	0.0001856
2932	res	552920	4178740	1.29507	9.55E-06	1.24E-05	0.000001	581	1	260	2.33	25,550	1.703E-10	1.1	1,000,000	0.000187322	1	0.0001873
2933	res	552940	4178740	1.30649	9.55E-06	1.25E-05	0.000001	581	1	260	2.33	25,550	1.718E-10	1.1	1,000,000	0.000188974	1	0.000189
2934	res	552960	4178740	1.31825	9.55E-06	1.26E-05	0.000001	581	1	260	2.33	25,550	1.733E-10	1.1	1,000,000	0.000190675	1	0.0001907
2935	P2Res	552980	4178740	1.33013	9.55E-06	1.27E-05	0.000001	581	1	260	2.33	25,550	1.749E-10	1.1	1,000,000	0.000192394	1	0.0001924
2936	P2Res	553000	4178740	1.34221	9.55E-06	1.28E-05	0.000001	581	1	260	2.33	25,550	1.765E-10	1.1	1,000,000	0.000194141	1	0.0001941
2937	P2Res	553020	4178740	1.35424	9.55E-06	1.29E-05	0.000001	581	1	260	2.33	25,550	1.781E-10	1.1	1,000,000	0.000195881	1	0.0001959
2938	P2Res	553040	4178740	1.35652	9.55E-06	1.29E-05	0.000001	581	1	260	2.33	25,550	1.784E-10	1.1	1,000,000	0.000196211	1	0.0001962
2939	P2Res	553060	4178740	1.35839	9.55E-06	1.3E-05	0.000001	581	1	260	2.33	25,550	1.786E-10	1.1	1,000,000	0.000196481	1	0.0001965
2940	P2Res	553080	4178740	1.36032	9.55E-06	1.3E-05	0.000001	581	1	260	2.33	25,550	1.789E-10	1.1	1,000,000	0.00019676	1	0.0001968
2941	P2Res	553100	4178740	1.36313	9.55E-06	1.3E-05	0.000001	581	1	260	2.33	25,550	1.792E-10	1.1	1,000,000	0.000197167	1	0.0001972
2942	P2Res	553120	4178740	1.36817	9.55E-06	1.31E-05	0.000001	581	1	260	2.33	25,550	1.799E-10	1.1	1,000,000	0.000197896	1	0.0001979
2943	P2Res	553140	4178740	1.37293	9.55E-06	1.31E-05	0.000001	581	1	260	2.33	25,550	1.805E-10	1.1	1,000,000	0.000198584	1	0.0001986
2944	P3Res	553160	4178740	1.37756	9.55E-06	1.31E-05	0.000001	581	1	260	2.33	25,550	1.811E-10	1.1	1,000,000	0.000199254	1	0.0001993
2945	P3Res	553180	4178740	1.37988	9.55E-06	1.32E-05	0.000001	581	1	260	2.33	25,550	1.814E-10	1.1	1,000,000	0.00019959	1	0.0001996
2946	P3Res	553200	4178740	1.38063	9.55E-06	1.32E-05	0.000001	581	1	260	2.33	25,550	1.815E-10	1.1	1,000,000	0.000199698	1	0.0001997
2947	P3Res	553220	4178740	1.38108	9.55E-06	1.32E-05	0.000001	581	1	260	2.33	25,550	1.816E-10	1.1	1,000,000	0.000199763	1	0.0001998
2948	P3Res	553240	4178740	1.38124	9.55E-06	1.32E-05	0.000001	581	1	260	2.33	25,550	1.816E-10	1.1	1,000,000	0.000199786	1	0.0001998
2949	P3Res	553260	4178740	1.38382	9.55E-06	1.32E-05	0.000001	581	1	260	2.33	25,550	1.82E-10	1.1	1,000,000	0.000200159	1	0.0002002
2950	P3Res	553280	4178740	1.38611	9.55E-06	1.32E-05	0.000001	581	1	260	2.33	25,550	1.823E-10	1.1	1,000,000	0.000200491	1	0.0002005

Potrero Hope
Operational Cesar Chavez Street - DPM

#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2951	P3Res	553300	4178740	1.38823	9.55E-06	1.33E-05	0.000001	581	1	260	2.33	25,550	1.825E-10	1.1	1,000,000	0.000200797	1	0.0002008
2952	N/R	553320	4178740	1.3895	9.55E-06	1.33E-05	0.000001	581	1	260	2.33	25,550	1.827E-10	1.1	1,000,000	0.000200981	1	0.000201
2953	N/R	553340	4178740	1.38868	9.55E-06	1.33E-05	0.000001	581	1	260	2.33	25,550	1.826E-10	1.1	1,000,000	0.000200862	1	0.0002009
2954	N/R	553360	4178740	1.38772	9.55E-06	1.32E-05	0.000001	581	1	260	2.33	25,550	1.825E-10	1.1	1,000,000	0.000200724	1	0.0002007
2955	N/R	553380	4178740	1.13774	9.55E-06	1.09E-05	0.000001	581	1	260	2.33	25,550	1.496E-10	1.1	1,000,000	0.000164566	1	0.0001646
2956	N/R	553400	4178740	1.14592	9.55E-06	1.09E-05	0.000001	581	1	260	2.33	25,550	1.507E-10	1.1	1,000,000	0.000165749	1	0.0001657
2957	N/R	553420	4178740	1.15397	9.55E-06	1.1E-05	0.000001	581	1	260	2.33	25,550	1.517E-10	1.1	1,000,000	0.000166913	1	0.0001669
2958	N/R	553440	4178740	1.1619	9.55E-06	1.11E-05	0.000001	581	1	260	2.33	25,550	1.528E-10	1.1	1,000,000	0.00016806	1	0.0001681
2959	N/R	553460	4178740	1.16969	9.55E-06	1.12E-05	0.000001	581	1	260	2.33	25,550	1.538E-10	1.1	1,000,000	0.000169187	1	0.0001692
2960	PENN	553480	4178740	1.17736	9.55E-06	1.12E-05	0.000001	581	1	260	2.33	25,550	1.548E-10	1.1	1,000,000	0.000170297	1	0.0001703
2961	N/R	553500	4178740	1.18488	9.55E-06	1.13E-05	0.000001	581	1	260	2.33	25,550	1.558E-10	1.1	1,000,000	0.000171384	1	0.0001714
2962	N/R	553520	4178740	1.19226	9.55E-06	1.14E-05	0.000001	581	1	260	2.33	25,550	1.568E-10	1.1	1,000,000	0.000172452	1	0.0001725
2963	N/R	553540	4178740	1.19949	9.55E-06	1.14E-05	0.000001	581	1	260	2.33	25,550	1.577E-10	1.1	1,000,000	0.000173497	1	0.0001735
2964	N/R	553560	4178740	1.20657	9.55E-06	1.15E-05	0.000001	581	1	260	2.33	25,550	1.587E-10	1.1	1,000,000	0.000174522	1	0.0001745
2965	N/R	553580	4178740	1.21349	9.55E-06	1.16E-05	0.000001	581	1	260	2.33	25,550	1.596E-10	1.1	1,000,000	0.000175522	1	0.0001755
2966	N/R	553600	4178740	1.22024	9.55E-06	1.16E-05	0.000001	581	1	260	2.33	25,550	1.605E-10	1.1	1,000,000	0.000176499	1	0.0001765
2967	N/R	553620	4178740	1.22681	9.55E-06	1.17E-05	0.000001	581	1	260	2.33	25,550	1.613E-10	1.1	1,000,000	0.000177449	1	0.0001774
2968	N/R	553640	4178740	1.23321	9.55E-06	1.18E-05	0.000001	581	1	260	2.33	25,550	1.622E-10	1.1	1,000,000	0.000178375	1	0.0001784
2969	N/R	553660	4178740	1.23942	9.55E-06	1.18E-05	0.000001	581	1	260	2.33	25,550	1.63E-10	1.1	1,000,000	0.000179273	1	0.0001793
2970	N/R	553680	4178740	1.24543	9.55E-06	1.19E-05	0.000001	581	1	260	2.33	25,550	1.638E-10	1.1	1,000,000	0.000180142	1	0.0001801
2971	N/R	553700	4178740	1.25125	9.55E-06	1.19E-05	0.000001	581	1	260	2.33	25,550	1.645E-10	1.1	1,000,000	0.000180984	1	0.000181
2972	N/R	553720	4178740	1.25686	9.55E-06	1.2E-05	0.000001	581	1	260	2.33	25,550	1.653E-10	1.1	1,000,000	0.000181796	1	0.0001818
2973	N/R	553740	4178740	1.26225	9.55E-06	1.2E-05	0.000001	581	1	260	2.33	25,550	1.66E-10	1.1	1,000,000	0.000182575	1	0.0001826
2974	N/R	553760	4178740	1.26742	9.55E-06	1.21E-05	0.000001	581	1	260	2.33	25,550	1.667E-10	1.1	1,000,000	0.000183323	1	0.0001833
2975	N/R	553780	4178740	1.27236	9.55E-06	1.21E-05	0.000001	581	1	260	2.33	25,550	1.673E-10	1.1	1,000,000	0.000184038	1	0.000184
9590	P2sub	552990	4178750	1.27706	9.55E-06	1.22E-05	0.000001	581	1	260	2.33	25,550	1.679E-10	1.1	1,000,000	0.000184717	1	0.0001847
9591	P2sub	553010	4178750	1.28152	9.55E-06	1.22E-05	0.000001	581	1	260	2.33	25,550	1.685E-10	1.1	1,000,000	0.000185363	1	0.0001854
9592	P2sub	553030	4178750	1.28573	9.55E-06	1.23E-05	0.000001	581	1	260	2.33	25,550	1.691E-10	1.1	1,000,000	0.000185971	1	0.000186
9593	P2sub	553050	4178750	1.28968	9.55E-06	1.23E-05	0.000001	581	1	260	2.33	25,550	1.696E-10	1.1	1,000,000	0.000186543	1	0.0001865
9594	P2sub	553070	4178750	1.29337	9.55E-06	1.23E-05	0.000001	581	1	260	2.33	25,550	1.701E-10	1.1	1,000,000	0.000187077	1	0.0001871
9595	P2sub	553090	4178750	1.29679	9.55E-06	1.24E-05	0.000001	581	1	260	2.33	25,550	1.705E-10	1.1	1,000,000	0.000187571	1	0.0001876
9596	P2sub	553110	4178750	1.29992	9.55E-06	1.24E-05	0.000001	581	1	260	2.33	25,550	1.709E-10	1.1	1,000,000	0.000188024	1	0.000188
9597	P3sub	553130	4178750	1.30277	9.55E-06	1.24E-05	0.000001	581	1	260	2.33	25,550	1.713E-10	1.1	1,000,000	0.000188436	1	0.0001884
9598	P3sub	553150	4178750	1.30534	9.55E-06	1.25E-05	0.000001	581	1	260	2.33	25,550	1.716E-10	1.1	1,000,000	0.000188808	1	0.0001888
9599	P3sub	553170	4178750	1.30761	9.55E-06	1.25E-05	0.000001	581	1	260	2.33	25,550	1.719E-10	1.1	1,000,000	0.000189136	1	0.0001891
9600	P3sub	553190	4178750	1.30958	9.55E-06	1.25E-05	0.000001	581	1	260	2.33	25,550	1.722E-10	1.1	1,000,000	0.000189421	1	0.0001894
9601	P3sub	553210	4178750	1.31124	9.55E-06	1.25E-05	0.000001	581	1	260	2.33	25,550	1.724E-10	1.1	1,000,000	0.000189661	1	0.0001897
9602	P3sub	553230	4178750	1.3126	9.55E-06	1.25E-05	0.000001	581	1	260	2.33	25,550	1.726E-10	1.1	1,000,000	0.000189858	1	0.0001899
9603	P3sub	553250	4178750	1.31364	9.55E-06	1.25E-05	0.000001	581	1	260	2.33	25,550	1.727E-10	1.1	1,000,000	0.000190008	1	0.00019
9604	P3sub	553270	4178750	1.31437	9.55E-06	1.25E-05	0.000001	581	1	260	2.33	25,550	1.728E-10	1.1	1,000,000	0.000190114	1	0.0001901
9605	P3sub	553290	4178750	1.31477	9.55E-06	1.25E-05	0.000001	581	1	260	2.33	25,550	1.729E-10	1.1	1,000,000	0.000190172	1	0.0001902
9606	P3sub	553310	4178750	1.31484	9.55E-06	1.26E-05	0.000001	581	1	260	2.33	25,550	1.729E-10	1.1	1,000,000	0.000190182	1	0.0001902
9607	N/R	553330	4178750	1.31459	9.55E-06	1.25E-05	0.000001	581	1	260	2.33	25,550	1.729E-10	1.1	1,000,000	0.000190146	1	0.0001901

Potrero Hope
Operational Cesar Chavez Street - DPM

#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
9608	N/R	553350	4178750	1.31401	9.55E-06	1.25E-05	0.000001	581	1	260	2.33	25,550	1.728E-10	1.1	1,000,000	0.000190062	1	0.0001901
2976	res	552100	4178760	1.3131	9.55E-06	1.25E-05	0.000001	581	1	260	2.33	25,550	1.727E-10	1.1	1,000,000	0.00018993	1	0.0001899
2977	res	552120	4178760	1.31186	9.55E-06	1.25E-05	0.000001	581	1	260	2.33	25,550	1.725E-10	1.1	1,000,000	0.000189751	1	0.0001898
2978	res	552140	4178760	1.31029	9.55E-06	1.25E-05	0.000001	581	1	260	2.33	25,550	1.723E-10	1.1	1,000,000	0.000189524	1	0.0001895
2979	res	552160	4178760	1.3084	9.55E-06	1.25E-05	0.000001	581	1	260	2.33	25,550	1.72E-10	1.1	1,000,000	0.00018925	1	0.0001893
2980	res	552180	4178760	1.30616	9.55E-06	1.25E-05	0.000001	581	1	260	2.33	25,550	1.718E-10	1.1	1,000,000	0.000188926	1	0.0001889
2981	res	552200	4178760	1.30359	9.55E-06	1.24E-05	0.000001	581	1	260	2.33	25,550	1.714E-10	1.1	1,000,000	0.000188555	1	0.0001886
2982	res	552220	4178760	1.30067	9.55E-06	1.24E-05	0.000001	581	1	260	2.33	25,550	1.71E-10	1.1	1,000,000	0.000188132	1	0.0001881
2983	res	552240	4178760	1.29739	9.55E-06	1.24E-05	0.000001	581	1	260	2.33	25,550	1.706E-10	1.1	1,000,000	0.000187658	1	0.0001877
2984	res	552260	4178760	1.29374	9.55E-06	1.23E-05	0.000001	581	1	260	2.33	25,550	1.701E-10	1.1	1,000,000	0.00018713	1	0.0001871
2985	POT	552280	4178760	1.28969	9.55E-06	1.23E-05	0.000001	581	1	260	2.33	25,550	1.696E-10	1.1	1,000,000	0.000186544	1	0.0001865
2986	N/R	552300	4178760	1.28523	9.55E-06	1.23E-05	0.000001	581	1	260	2.33	25,550	1.69E-10	1.1	1,000,000	0.000185899	1	0.0001859
2987	N/R	552320	4178760	1.28034	9.55E-06	1.22E-05	0.000001	581	1	260	2.33	25,550	1.684E-10	1.1	1,000,000	0.000185192	1	0.0001852
2988	N/R	552340	4178760	1.27502	9.55E-06	1.22E-05	0.000001	581	1	260	2.33	25,550	1.677E-10	1.1	1,000,000	0.000184422	1	0.0001844
2989	N/R	552360	4178760	1.26928	9.55E-06	1.21E-05	0.000001	581	1	260	2.33	25,550	1.669E-10	1.1	1,000,000	0.000183592	1	0.0001836
2990	N/R	552380	4178760	1.26312	9.55E-06	1.21E-05	0.000001	581	1	260	2.33	25,550	1.661E-10	1.1	1,000,000	0.000182701	1	0.0001827
2991	N/R	552400	4178760	1.25658	9.55E-06	1.2E-05	0.000001	581	1	260	2.33	25,550	1.652E-10	1.1	1,000,000	0.000181755	1	0.0001818
2992	N/R	552420	4178760	1.24967	9.55E-06	1.19E-05	0.000001	581	1	260	2.33	25,550	1.643E-10	1.1	1,000,000	0.000180756	1	0.0001808
2993	N/R	552440	4178760	1.24498	9.55E-06	1.19E-05	0.000001	581	1	260	2.33	25,550	1.637E-10	1.1	1,000,000	0.000180077	1	0.0001801
2994	N/R	552460	4178760	1.2401	9.55E-06	1.18E-05	0.000001	581	1	260	2.33	25,550	1.631E-10	1.1	1,000,000	0.000179371	1	0.0001794
2995	N/R	552480	4178760	1.23482	9.55E-06	1.18E-05	0.000001	581	1	260	2.33	25,550	1.624E-10	1.1	1,000,000	0.000178608	1	0.0001786
2996	N/R	552500	4178760	1.23456	9.55E-06	1.18E-05	0.000001	581	1	260	2.33	25,550	1.623E-10	1.1	1,000,000	0.00017857	1	0.0001786
2997	N/R	552520	4178760	1.24505	9.55E-06	1.19E-05	0.000001	581	1	260	2.33	25,550	1.637E-10	1.1	1,000,000	0.000180087	1	0.0001801
2998	N/R	552540	4178760	1.25529	9.55E-06	1.2E-05	0.000001	581	1	260	2.33	25,550	1.651E-10	1.1	1,000,000	0.000181569	1	0.0001816
2999	N/R	552560	4178760	1.26542	9.55E-06	1.21E-05	0.000001	581	1	260	2.33	25,550	1.664E-10	1.1	1,000,000	0.000183034	1	0.000183
3000	N/R	552580	4178760	1.2763	9.55E-06	1.22E-05	0.000001	581	1	260	2.33	25,550	1.678E-10	1.1	1,000,000	0.000184607	1	0.0001846
3001	N/R	552600	4178760	1.28756	9.55E-06	1.23E-05	0.000001	581	1	260	2.33	25,550	1.693E-10	1.1	1,000,000	0.000186236	1	0.0001862
3002	N/R	552620	4178760	1.29885	9.55E-06	1.24E-05	0.000001	581	1	260	2.33	25,550	1.708E-10	1.1	1,000,000	0.000187869	1	0.0001879
3003	res	552640	4178760	1.31031	9.55E-06	1.25E-05	0.000001	581	1	260	2.33	25,550	1.723E-10	1.1	1,000,000	0.000189527	1	0.0001895
3004	res	552660	4178760	1.31229	9.55E-06	1.25E-05	0.000001	581	1	260	2.33	25,550	1.726E-10	1.1	1,000,000	0.000189813	1	0.0001898
3005	res	552680	4178760	1.31419	9.55E-06	1.25E-05	0.000001	581	1	260	2.33	25,550	1.728E-10	1.1	1,000,000	0.000190088	1	0.0001901
3006	res	552700	4178760	1.31573	9.55E-06	1.26E-05	0.000001	581	1	260	2.33	25,550	1.73E-10	1.1	1,000,000	0.000190311	1	0.0001903
3007	res	552720	4178760	1.3183	9.55E-06	1.26E-05	0.000001	581	1	260	2.33	25,550	1.733E-10	1.1	1,000,000	0.000190682	1	0.0001907
3008	res	552740	4178760	1.32294	9.55E-06	1.26E-05	0.000001	581	1	260	2.33	25,550	1.74E-10	1.1	1,000,000	0.000191354	1	0.0001914
3009	res	552760	4178760	1.32742	9.55E-06	1.27E-05	0.000001	581	1	260	2.33	25,550	1.745E-10	1.1	1,000,000	0.000192002	1	0.000192
3010	res	552780	4178760	1.33163	9.55E-06	1.27E-05	0.000001	581	1	260	2.33	25,550	1.751E-10	1.1	1,000,000	0.000192611	1	0.0001926
3011	res	552800	4178760	1.33354	9.55E-06	1.27E-05	0.000001	581	1	260	2.33	25,550	1.754E-10	1.1	1,000,000	0.000192887	1	0.0001929
3012	res	552820	4178760	1.33408	9.55E-06	1.27E-05	0.000001	581	1	260	2.33	25,550	1.754E-10	1.1	1,000,000	0.000192965	1	0.000193
3013	res	552840	4178760	1.33433	9.55E-06	1.27E-05	0.000001	581	1	260	2.33	25,550	1.755E-10	1.1	1,000,000	0.000193001	1	0.000193
3014	res	552860	4178760	1.33429	9.55E-06	1.27E-05	0.000001	581	1	260	2.33	25,550	1.755E-10	1.1	1,000,000	0.000192995	1	0.000193
3015	res	552880	4178760	1.33586	9.55E-06	1.28E-05	0.000001	581	1	260	2.33	25,550	1.757E-10	1.1	1,000,000	0.000193222	1	0.0001932
3016	res	552900	4178760	1.33727	9.55E-06	1.28E-05	0.000001	581	1	260	2.33	25,550	1.758E-10	1.1	1,000,000	0.000193426	1	0.0001934
3017	res	552920	4178760	1.3384	9.55E-06	1.28E-05	0.000001	581	1	260	2.33	25,550	1.76E-10	1.1	1,000,000	0.00019359	1	0.0001936

Potrero Hope
Operational Cesar Chavez Street - DPM

#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3018	res	552940	4178760	1.33907	9.55E-06	1.28E-05	0.000001	581	1	260	2.33	25,550	1.761E-10	1.1	1,000,000	0.000193687	1	0.0001937
3019	res	552960	4178760	1.33874	9.55E-06	1.28E-05	0.000001	581	1	260	2.33	25,550	1.76E-10	1.1	1,000,000	0.000193639	1	0.0001936
3020	P2Res	552980	4178760	1.3383	9.55E-06	1.28E-05	0.000001	581	1	260	2.33	25,550	1.76E-10	1.1	1,000,000	0.000193575	1	0.0001936
3021	P2Res	553000	4178760	1.10306	9.55E-06	1.05E-05	0.000001	581	1	260	2.33	25,550	1.45E-10	1.1	1,000,000	0.00015955	1	0.0001595
3022	P2Res	553020	4178760	1.11086	9.55E-06	1.06E-05	0.000001	581	1	260	2.33	25,550	1.461E-10	1.1	1,000,000	0.000160678	1	0.0001607
3023	P2Res	553040	4178760	1.11854	9.55E-06	1.07E-05	0.000001	581	1	260	2.33	25,550	1.471E-10	1.1	1,000,000	0.000161789	1	0.0001618
3024	P2Res	553060	4178760	1.12609	9.55E-06	1.07E-05	0.000001	581	1	260	2.33	25,550	1.481E-10	1.1	1,000,000	0.000162881	1	0.0001629
3025	P2Res	553080	4178760	1.13352	9.55E-06	1.08E-05	0.000001	581	1	260	2.33	25,550	1.491E-10	1.1	1,000,000	0.000163955	1	0.000164
3026	P2Res	553100	4178760	1.14082	9.55E-06	1.09E-05	0.000001	581	1	260	2.33	25,550	1.5E-10	1.1	1,000,000	0.000165011	1	0.000165
3027	P2Res	553120	4178760	1.14799	9.55E-06	1.1E-05	0.000001	581	1	260	2.33	25,550	1.51E-10	1.1	1,000,000	0.000166048	1	0.000166
3028	P2Res	553140	4178760	1.15501	9.55E-06	1.1E-05	0.000001	581	1	260	2.33	25,550	1.519E-10	1.1	1,000,000	0.000167064	1	0.0001671
3029	P3Res	553160	4178760	1.16189	9.55E-06	1.11E-05	0.000001	581	1	260	2.33	25,550	1.528E-10	1.1	1,000,000	0.000168059	1	0.0001681
3030	P3Res	553180	4178760	1.16862	9.55E-06	1.12E-05	0.000001	581	1	260	2.33	25,550	1.537E-10	1.1	1,000,000	0.000169032	1	0.000169
3031	P3Res	553200	4178760	1.1752	9.55E-06	1.12E-05	0.000001	581	1	260	2.33	25,550	1.545E-10	1.1	1,000,000	0.000169984	1	0.00017
3032	P3Res	553220	4178760	1.18161	9.55E-06	1.13E-05	0.000001	581	1	260	2.33	25,550	1.554E-10	1.1	1,000,000	0.000170911	1	0.0001709
3033	P3Res	553240	4178760	1.18786	9.55E-06	1.13E-05	0.000001	581	1	260	2.33	25,550	1.562E-10	1.1	1,000,000	0.000171815	1	0.0001718
3034	P3Res	553260	4178760	1.19393	9.55E-06	1.14E-05	0.000001	581	1	260	2.33	25,550	1.57E-10	1.1	1,000,000	0.000172693	1	0.0001727
3035	P3Res	553280	4178760	1.19982	9.55E-06	1.15E-05	0.000001	581	1	260	2.33	25,550	1.578E-10	1.1	1,000,000	0.000173545	1	0.0001735
3036	P3Res	553300	4178760	1.20553	9.55E-06	1.15E-05	0.000001	581	1	260	2.33	25,550	1.585E-10	1.1	1,000,000	0.000174371	1	0.0001744
3037	N/R	553320	4178760	1.21104	9.55E-06	1.16E-05	0.000001	581	1	260	2.33	25,550	1.592E-10	1.1	1,000,000	0.000175168	1	0.0001752
3038	N/R	553340	4178760	1.21636	9.55E-06	1.16E-05	0.000001	581	1	260	2.33	25,550	1.599E-10	1.1	1,000,000	0.000175938	1	0.0001759
3039	N/R	553360	4178760	1.22147	9.55E-06	1.17E-05	0.000001	581	1	260	2.33	25,550	1.606E-10	1.1	1,000,000	0.000176677	1	0.0001767
3040	N/R	553380	4178760	1.22636	9.55E-06	1.17E-05	0.000001	581	1	260	2.33	25,550	1.613E-10	1.1	1,000,000	0.000177384	1	0.0001774
3041	N/R	553400	4178760	1.23104	9.55E-06	1.18E-05	0.000001	581	1	260	2.33	25,550	1.619E-10	1.1	1,000,000	0.000178061	1	0.0001781
3042	N/R	553420	4178760	1.23549	9.55E-06	1.18E-05	0.000001	581	1	260	2.33	25,550	1.625E-10	1.1	1,000,000	0.000178705	1	0.0001787
3043	N/R	553440	4178760	1.2397	9.55E-06	1.18E-05	0.000001	581	1	260	2.33	25,550	1.63E-10	1.1	1,000,000	0.000179314	1	0.0001793
3044	N/R	553460	4178760	1.24368	9.55E-06	1.19E-05	0.000001	581	1	260	2.33	25,550	1.635E-10	1.1	1,000,000	0.000179889	1	0.0001799
3045	PENN	553480	4178760	1.24741	9.55E-06	1.19E-05	0.000001	581	1	260	2.33	25,550	1.64E-10	1.1	1,000,000	0.000180429	1	0.0001804
3046	N/R	553500	4178760	1.25088	9.55E-06	1.19E-05	0.000001	581	1	260	2.33	25,550	1.645E-10	1.1	1,000,000	0.000180931	1	0.0001809
3047	N/R	553520	4178760	1.25409	9.55E-06	1.2E-05	0.000001	581	1	260	2.33	25,550	1.649E-10	1.1	1,000,000	0.000181395	1	0.0001814
3048	N/R	553540	4178760	1.25704	9.55E-06	1.2E-05	0.000001	581	1	260	2.33	25,550	1.653E-10	1.1	1,000,000	0.000181822	1	0.0001818
3049	N/R	553560	4178760	1.25972	9.55E-06	1.2E-05	0.000001	581	1	260	2.33	25,550	1.656E-10	1.1	1,000,000	0.000182209	1	0.0001822
3050	N/R	553580	4178760	1.26213	9.55E-06	1.2E-05	0.000001	581	1	260	2.33	25,550	1.66E-10	1.1	1,000,000	0.000182558	1	0.0001826
3051	N/R	553600	4178760	1.26425	9.55E-06	1.21E-05	0.000001	581	1	260	2.33	25,550	1.662E-10	1.1	1,000,000	0.000182865	1	0.0001829
3052	N/R	553620	4178760	1.26609	9.55E-06	1.21E-05	0.000001	581	1	260	2.33	25,550	1.665E-10	1.1	1,000,000	0.000183131	1	0.0001831
3053	N/R	553640	4178760	1.26764	9.55E-06	1.21E-05	0.000001	581	1	260	2.33	25,550	1.667E-10	1.1	1,000,000	0.000183355	1	0.0001834
3054	N/R	553660	4178760	1.26889	9.55E-06	1.21E-05	0.000001	581	1	260	2.33	25,550	1.669E-10	1.1	1,000,000	0.000183536	1	0.0001835
3055	N/R	553680	4178760	1.26985	9.55E-06	1.21E-05	0.000001	581	1	260	2.33	25,550	1.67E-10	1.1	1,000,000	0.000183675	1	0.0001837
3056	N/R	553700	4178760	1.2705	9.55E-06	1.21E-05	0.000001	581	1	260	2.33	25,550	1.671E-10	1.1	1,000,000	0.000183769	1	0.0001838
3057	N/R	553720	4178760	1.27085	9.55E-06	1.21E-05	0.000001	581	1	260	2.33	25,550	1.671E-10	1.1	1,000,000	0.000183819	1	0.0001838
3058	N/R	553740	4178760	1.2709	9.55E-06	1.21E-05	0.000001	581	1	260	2.33	25,550	1.671E-10	1.1	1,000,000	0.000183826	1	0.0001838
3059	N/R	553760	4178760	1.27064	9.55E-06	1.21E-05	0.000001	581	1	260	2.33	25,550	1.671E-10	1.1	1,000,000	0.000183789	1	0.0001838
3060	N/R	553780	4178760	1.27007	9.55E-06	1.21E-05	0.000001	581	1	260	2.33	25,550	1.67E-10	1.1	1,000,000	0.000183706	1	0.0001837

Potrero Hope
Operational Cesar Chavez Street - DPM

#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
9620	P2sub	552990	4178770	1.26919	9.55E-06	1.21E-05	0.000001	581	1	260	2.33	25,550	1.669E-10	1.1	1,000,000	0.000183579	1	0.0001836
9621	P2sub	553010	4178770	1.268	9.55E-06	1.21E-05	0.000001	581	1	260	2.33	25,550	1.667E-10	1.1	1,000,000	0.000183407	1	0.0001834
9622	P2sub	553030	4178770	1.2665	9.55E-06	1.21E-05	0.000001	581	1	260	2.33	25,550	1.665E-10	1.1	1,000,000	0.00018319	1	0.0001832
9623	P2sub	553050	4178770	1.2647	9.55E-06	1.21E-05	0.000001	581	1	260	2.33	25,550	1.663E-10	1.1	1,000,000	0.00018293	1	0.0001829
9624	P2sub	553070	4178770	1.26257	9.55E-06	1.21E-05	0.000001	581	1	260	2.33	25,550	1.66E-10	1.1	1,000,000	0.000182622	1	0.0001826
9625	P2sub	553090	4178770	1.26012	9.55E-06	1.2E-05	0.000001	581	1	260	2.33	25,550	1.657E-10	1.1	1,000,000	0.000182267	1	0.0001823
9626	P2sub	553110	4178770	1.25734	9.55E-06	1.2E-05	0.000001	581	1	260	2.33	25,550	1.653E-10	1.1	1,000,000	0.000181865	1	0.0001819
9627	P3sub	553130	4178770	1.25422	9.55E-06	1.2E-05	0.000001	581	1	260	2.33	25,550	1.649E-10	1.1	1,000,000	0.000181414	1	0.0001814
9628	P3sub	553150	4178770	1.25073	9.55E-06	1.19E-05	0.000001	581	1	260	2.33	25,550	1.645E-10	1.1	1,000,000	0.000180909	1	0.0001809
9629	P3sub	553170	4178770	1.24687	9.55E-06	1.19E-05	0.000001	581	1	260	2.33	25,550	1.64E-10	1.1	1,000,000	0.000180351	1	0.0001804
9630	P3sub	553190	4178770	1.24261	9.55E-06	1.19E-05	0.000001	581	1	260	2.33	25,550	1.634E-10	1.1	1,000,000	0.000179734	1	0.0001797
9631	P3sub	553210	4178770	1.23795	9.55E-06	1.18E-05	0.000001	581	1	260	2.33	25,550	1.628E-10	1.1	1,000,000	0.00017906	1	0.0001791
9632	P3sub	553230	4178770	1.23287	9.55E-06	1.18E-05	0.000001	581	1	260	2.33	25,550	1.621E-10	1.1	1,000,000	0.000178326	1	0.0001783
9633	P3sub	553250	4178770	1.22739	9.55E-06	1.17E-05	0.000001	581	1	260	2.33	25,550	1.614E-10	1.1	1,000,000	0.000177533	1	0.0001775
9634	P3sub	553270	4178770	1.22153	9.55E-06	1.17E-05	0.000001	581	1	260	2.33	25,550	1.606E-10	1.1	1,000,000	0.000176685	1	0.0001767
9635	P3sub	553290	4178770	1.2153	9.55E-06	1.16E-05	0.000001	581	1	260	2.33	25,550	1.598E-10	1.1	1,000,000	0.000175784	1	0.0001758
9636	P3sub	553310	4178770	1.20873	9.55E-06	1.15E-05	0.000001	581	1	260	2.33	25,550	1.589E-10	1.1	1,000,000	0.000174834	1	0.0001748
9637	N/R	553330	4178770	1.20566	9.55E-06	1.15E-05	0.000001	581	1	260	2.33	25,550	1.585E-10	1.1	1,000,000	0.00017439	1	0.0001744
9638	N/R	553350	4178770	1.20228	9.55E-06	1.15E-05	0.000001	581	1	260	2.33	25,550	1.581E-10	1.1	1,000,000	0.000173901	1	0.0001739
3061	res	552100	4178780	1.19878	9.55E-06	1.14E-05	0.000001	581	1	260	2.33	25,550	1.576E-10	1.1	1,000,000	0.000173395	1	0.0001734
3062	res	552120	4178780	1.19939	9.55E-06	1.14E-05	0.000001	581	1	260	2.33	25,550	1.577E-10	1.1	1,000,000	0.000173483	1	0.0001735
3063	res	552140	4178780	1.20854	9.55E-06	1.15E-05	0.000001	581	1	260	2.33	25,550	1.589E-10	1.1	1,000,000	0.000174806	1	0.0001748
3064	res	552160	4178780	1.21758	9.55E-06	1.16E-05	0.000001	581	1	260	2.33	25,550	1.601E-10	1.1	1,000,000	0.000176114	1	0.0001761
3065	res	552180	4178780	1.22657	9.55E-06	1.17E-05	0.000001	581	1	260	2.33	25,550	1.613E-10	1.1	1,000,000	0.000177414	1	0.0001774
3066	res	552200	4178780	1.23654	9.55E-06	1.18E-05	0.000001	581	1	260	2.33	25,550	1.626E-10	1.1	1,000,000	0.000178856	1	0.0001789
3067	res	552220	4178780	1.24733	9.55E-06	1.19E-05	0.000001	581	1	260	2.33	25,550	1.64E-10	1.1	1,000,000	0.000180417	1	0.0001804
3068	res	552240	4178780	1.25807	9.55E-06	1.2E-05	0.000001	581	1	260	2.33	25,550	1.654E-10	1.1	1,000,000	0.000181971	1	0.000182
3069	res	552260	4178780	1.26871	9.55E-06	1.21E-05	0.000001	581	1	260	2.33	25,550	1.668E-10	1.1	1,000,000	0.00018351	1	0.0001835
3070	POT	552280	4178780	1.27054	9.55E-06	1.21E-05	0.000001	581	1	260	2.33	25,550	1.671E-10	1.1	1,000,000	0.000183774	1	0.0001838
3071	N/R	552300	4178780	1.27225	9.55E-06	1.21E-05	0.000001	581	1	260	2.33	25,550	1.673E-10	1.1	1,000,000	0.000184022	1	0.000184
3072	N/R	552320	4178780	1.27364	9.55E-06	1.22E-05	0.000001	581	1	260	2.33	25,550	1.675E-10	1.1	1,000,000	0.000184223	1	0.0001842
3073	N/R	552340	4178780	1.27598	9.55E-06	1.22E-05	0.000001	581	1	260	2.33	25,550	1.678E-10	1.1	1,000,000	0.000184561	1	0.0001846
3074	N/R	552360	4178780	1.28032	9.55E-06	1.22E-05	0.000001	581	1	260	2.33	25,550	1.684E-10	1.1	1,000,000	0.000185189	1	0.0001852
3075	N/R	552380	4178780	1.28437	9.55E-06	1.23E-05	0.000001	581	1	260	2.33	25,550	1.689E-10	1.1	1,000,000	0.000185775	1	0.0001858
3076	N/R	552400	4178780	1.28819	9.55E-06	1.23E-05	0.000001	581	1	260	2.33	25,550	1.694E-10	1.1	1,000,000	0.000186327	1	0.0001863
3077	N/R	552420	4178780	1.28984	9.55E-06	1.23E-05	0.000001	581	1	260	2.33	25,550	1.696E-10	1.1	1,000,000	0.000186566	1	0.0001866
3078	N/R	552440	4178780	1.29019	9.55E-06	1.23E-05	0.000001	581	1	260	2.33	25,550	1.697E-10	1.1	1,000,000	0.000186617	1	0.0001866
3079	N/R	552460	4178780	1.29027	9.55E-06	1.23E-05	0.000001	581	1	260	2.33	25,550	1.697E-10	1.1	1,000,000	0.000186628	1	0.0001866
3080	N/R	552480	4178780	1.29005	9.55E-06	1.23E-05	0.000001	581	1	260	2.33	25,550	1.696E-10	1.1	1,000,000	0.000186596	1	0.0001866
3081	N/R	552500	4178780	1.29084	9.55E-06	1.23E-05	0.000001	581	1	260	2.33	25,550	1.697E-10	1.1	1,000,000	0.000186711	1	0.0001867
3082	N/R	552520	4178780	1.29126	9.55E-06	1.23E-05	0.000001	581	1	260	2.33	25,550	1.698E-10	1.1	1,000,000	0.000186771	1	0.0001868
3083	N/R	552540	4178780	1.29163	9.55E-06	1.23E-05	0.000001	581	1	260	2.33	25,550	1.698E-10	1.1	1,000,000	0.000186825	1	0.0001868
3084	N/R	552560	4178780	1.29177	9.55E-06	1.23E-05	0.000001	581	1	260	2.33	25,550	1.699E-10	1.1	1,000,000	0.000186845	1	0.0001868

Potrero Hope
Operational Cesar Chavez Street - DPM

#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3085	N/R	552580	4178780	1.29189	9.55E-06	1.23E-05	0.000001	581	1	260	2.33	25,550	1.699E-10	1.1	1,000,000	0.000186862	1	0.0001869
3086	N/R	552600	4178780	1.292	9.55E-06	1.23E-05	0.000001	581	1	260	2.33	25,550	1.699E-10	1.1	1,000,000	0.000186878	1	0.0001869
3087	N/R	552620	4178780	1.07009	9.55E-06	1.02E-05	0.000001	581	1	260	2.33	25,550	1.407E-10	1.1	1,000,000	0.000154781	1	0.0001548
3088	res	552640	4178780	1.07754	9.55E-06	1.03E-05	0.000001	581	1	260	2.33	25,550	1.417E-10	1.1	1,000,000	0.000155858	1	0.0001559
3089	res	552660	4178780	1.08487	9.55E-06	1.04E-05	0.000001	581	1	260	2.33	25,550	1.427E-10	1.1	1,000,000	0.000156919	1	0.0001569
3090	res	552680	4178780	1.09209	9.55E-06	1.04E-05	0.000001	581	1	260	2.33	25,550	1.436E-10	1.1	1,000,000	0.000157963	1	0.000158
3091	res	552700	4178780	1.09918	9.55E-06	1.05E-05	0.000001	581	1	260	2.33	25,550	1.445E-10	1.1	1,000,000	0.000158988	1	0.000159
3092	res	552720	4178780	1.10614	9.55E-06	1.06E-05	0.000001	581	1	260	2.33	25,550	1.455E-10	1.1	1,000,000	0.000159995	1	0.00016
3093	res	552740	4178780	1.11298	9.55E-06	1.06E-05	0.000001	581	1	260	2.33	25,550	1.463E-10	1.1	1,000,000	0.000160984	1	0.000161
3094	res	552760	4178780	1.11968	9.55E-06	1.07E-05	0.000001	581	1	260	2.33	25,550	1.472E-10	1.1	1,000,000	0.000161954	1	0.000162
3095	res	552780	4178780	1.12623	9.55E-06	1.08E-05	0.000001	581	1	260	2.33	25,550	1.481E-10	1.1	1,000,000	0.000162901	1	0.0001629
3096	res	552800	4178780	1.13265	9.55E-06	1.08E-05	0.000001	581	1	260	2.33	25,550	1.489E-10	1.1	1,000,000	0.00016383	1	0.0001638
3097	res	552820	4178780	1.13891	9.55E-06	1.09E-05	0.000001	581	1	260	2.33	25,550	1.498E-10	1.1	1,000,000	0.000164735	1	0.0001647
3098	res	552840	4178780	1.14502	9.55E-06	1.09E-05	0.000001	581	1	260	2.33	25,550	1.506E-10	1.1	1,000,000	0.000165619	1	0.0001656
3099	res	552860	4178780	1.15096	9.55E-06	1.1E-05	0.000001	581	1	260	2.33	25,550	1.513E-10	1.1	1,000,000	0.000166478	1	0.0001665
3100	res	552880	4178780	1.15674	9.55E-06	1.1E-05	0.000001	581	1	260	2.33	25,550	1.521E-10	1.1	1,000,000	0.000167314	1	0.0001673
3101	res	552900	4178780	1.16234	9.55E-06	1.11E-05	0.000001	581	1	260	2.33	25,550	1.528E-10	1.1	1,000,000	0.000168124	1	0.0001681
3102	res	552920	4178780	1.16777	9.55E-06	1.11E-05	0.000001	581	1	260	2.33	25,550	1.536E-10	1.1	1,000,000	0.000168909	1	0.0001689
3103	res	552940	4178780	1.17301	9.55E-06	1.12E-05	0.000001	581	1	260	2.33	25,550	1.542E-10	1.1	1,000,000	0.000169667	1	0.0001697
3104	N/R	552960	4178780	1.17806	9.55E-06	1.12E-05	0.000001	581	1	260	2.33	25,550	1.549E-10	1.1	1,000,000	0.000170398	1	0.0001704
3105	N/R	552980	4178780	1.1829	9.55E-06	1.13E-05	0.000001	581	1	260	2.33	25,550	1.555E-10	1.1	1,000,000	0.000171098	1	0.0001711
3106	N/R	553000	4178780	1.18755	9.55E-06	1.13E-05	0.000001	581	1	260	2.33	25,550	1.562E-10	1.1	1,000,000	0.00017177	1	0.0001718
3107	N/R	553020	4178780	1.19198	9.55E-06	1.14E-05	0.000001	581	1	260	2.33	25,550	1.567E-10	1.1	1,000,000	0.000172411	1	0.0001724
3108	N/R	553040	4178780	1.19619	9.55E-06	1.14E-05	0.000001	581	1	260	2.33	25,550	1.573E-10	1.1	1,000,000	0.00017302	1	0.000173
3109	P2Res	553060	4178780	1.20018	9.55E-06	1.15E-05	0.000001	581	1	260	2.33	25,550	1.578E-10	1.1	1,000,000	0.000173597	1	0.0001736
3110	P2Res	553080	4178780	1.20394	9.55E-06	1.15E-05	0.000001	581	1	260	2.33	25,550	1.583E-10	1.1	1,000,000	0.000174141	1	0.0001741
3111	P2Res	553100	4178780	1.20746	9.55E-06	1.15E-05	0.000001	581	1	260	2.33	25,550	1.588E-10	1.1	1,000,000	0.00017465	1	0.0001747
3112	P2Res	553120	4178780	1.21074	9.55E-06	1.16E-05	0.000001	581	1	260	2.33	25,550	1.592E-10	1.1	1,000,000	0.000175125	1	0.0001751
3113	P2Res	553140	4178780	1.21377	9.55E-06	1.16E-05	0.000001	581	1	260	2.33	25,550	1.596E-10	1.1	1,000,000	0.000175563	1	0.0001756
3114	P3Res	553160	4178780	1.21655	9.55E-06	1.16E-05	0.000001	581	1	260	2.33	25,550	1.6E-10	1.1	1,000,000	0.000175965	1	0.000176
3115	P3Res	553180	4178780	1.21907	9.55E-06	1.16E-05	0.000001	581	1	260	2.33	25,550	1.603E-10	1.1	1,000,000	0.00017633	1	0.0001763
3116	P3Res	553200	4178780	1.22132	9.55E-06	1.17E-05	0.000001	581	1	260	2.33	25,550	1.606E-10	1.1	1,000,000	0.000176655	1	0.0001767
3117	P3Res	553220	4178780	1.22331	9.55E-06	1.17E-05	0.000001	581	1	260	2.33	25,550	1.609E-10	1.1	1,000,000	0.000176943	1	0.0001769
3118	P3Res	553240	4178780	1.22503	9.55E-06	1.17E-05	0.000001	581	1	260	2.33	25,550	1.611E-10	1.1	1,000,000	0.000177192	1	0.0001772
3119	P3Res	553260	4178780	1.22647	9.55E-06	1.17E-05	0.000001	581	1	260	2.33	25,550	1.613E-10	1.1	1,000,000	0.0001774	1	0.0001774
3120	P3Res	553280	4178780	1.22764	9.55E-06	1.17E-05	0.000001	581	1	260	2.33	25,550	1.614E-10	1.1	1,000,000	0.000177569	1	0.0001776
3121	P3Res	553300	4178780	1.22852	9.55E-06	1.17E-05	0.000001	581	1	260	2.33	25,550	1.615E-10	1.1	1,000,000	0.000177696	1	0.0001777
3122	N/R	553320	4178780	1.22911	9.55E-06	1.17E-05	0.000001	581	1	260	2.33	25,550	1.616E-10	1.1	1,000,000	0.000177782	1	0.0001778
3123	N/R	553340	4178780	1.22942	9.55E-06	1.17E-05	0.000001	581	1	260	2.33	25,550	1.617E-10	1.1	1,000,000	0.000177827	1	0.0001778
3124	N/R	553360	4178780	1.22945	9.55E-06	1.17E-05	0.000001	581	1	260	2.33	25,550	1.617E-10	1.1	1,000,000	0.000177831	1	0.0001778
3125	N/R	553380	4178780	1.22918	9.55E-06	1.17E-05	0.000001	581	1	260	2.33	25,550	1.616E-10	1.1	1,000,000	0.000177792	1	0.0001778
3126	N/R	553400	4178780	1.22862	9.55E-06	1.17E-05	0.000001	581	1	260	2.33	25,550	1.616E-10	1.1	1,000,000	0.000177711	1	0.0001777
3127	N/R	553420	4178780	1.22777	9.55E-06	1.17E-05	0.000001	581	1	260	2.33	25,550	1.614E-10	1.1	1,000,000	0.000177588	1	0.0001776

Potrero Hope
Operational Cesar Chavez Street - DPM

#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3128	N/R	553440	4178780	1.22664	9.55E-06	1.17E-05	0.000001	581	1	260	2.33	25,550	1.613E-10	1.1	1,000,000	0.000177425	1	0.0001774
3129	N/R	553460	4178780	1.22521	9.55E-06	1.17E-05	0.000001	581	1	260	2.33	25,550	1.611E-10	1.1	1,000,000	0.000177218	1	0.0001772
3130	PENN	553480	4178780	1.22348	9.55E-06	1.17E-05	0.000001	581	1	260	2.33	25,550	1.609E-10	1.1	1,000,000	0.000176967	1	0.000177
3131	N/R	553500	4178780	1.22146	9.55E-06	1.17E-05	0.000001	581	1	260	2.33	25,550	1.606E-10	1.1	1,000,000	0.000176675	1	0.0001767
3132	N/R	553520	4178780	1.21913	9.55E-06	1.16E-05	0.000001	581	1	260	2.33	25,550	1.603E-10	1.1	1,000,000	0.000176338	1	0.0001763
3133	N/R	553540	4178780	1.21648	9.55E-06	1.16E-05	0.000001	581	1	260	2.33	25,550	1.6E-10	1.1	1,000,000	0.000175955	1	0.000176
3134	N/R	553560	4178780	1.2135	9.55E-06	1.16E-05	0.000001	581	1	260	2.33	25,550	1.596E-10	1.1	1,000,000	0.000175524	1	0.0001755
3135	N/R	553580	4178780	1.21017	9.55E-06	1.16E-05	0.000001	581	1	260	2.33	25,550	1.591E-10	1.1	1,000,000	0.000175042	1	0.000175
3136	N/R	553600	4178780	1.20647	9.55E-06	1.15E-05	0.000001	581	1	260	2.33	25,550	1.586E-10	1.1	1,000,000	0.000174507	1	0.0001745
3137	N/R	553620	4178780	1.2024	9.55E-06	1.15E-05	0.000001	581	1	260	2.33	25,550	1.581E-10	1.1	1,000,000	0.000173918	1	0.0001739
3138	N/R	553640	4178780	1.19794	9.55E-06	1.14E-05	0.000001	581	1	260	2.33	25,550	1.575E-10	1.1	1,000,000	0.000173273	1	0.0001733
3139	N/R	553660	4178780	1.19309	9.55E-06	1.14E-05	0.000001	581	1	260	2.33	25,550	1.569E-10	1.1	1,000,000	0.000172572	1	0.0001726
3140	res	553680	4178780	1.18786	9.55E-06	1.13E-05	0.000001	581	1	260	2.33	25,550	1.562E-10	1.1	1,000,000	0.000171815	1	0.0001718
3141	res	553700	4178780	1.18226	9.55E-06	1.13E-05	0.000001	581	1	260	2.33	25,550	1.555E-10	1.1	1,000,000	0.000171005	1	0.000171
3142	N/R	553720	4178780	1.17633	9.55E-06	1.12E-05	0.000001	581	1	260	2.33	25,550	1.547E-10	1.1	1,000,000	0.000170148	1	0.0001701
3143	N/R	553740	4178780	1.17008	9.55E-06	1.12E-05	0.000001	581	1	260	2.33	25,550	1.539E-10	1.1	1,000,000	0.000169244	1	0.0001692
3144	N/R	553760	4178780	1.1685	9.55E-06	1.12E-05	0.000001	581	1	260	2.33	25,550	1.536E-10	1.1	1,000,000	0.000169015	1	0.000169
3145	N/R	553780	4178780	1.16656	9.55E-06	1.11E-05	0.000001	581	1	260	2.33	25,550	1.534E-10	1.1	1,000,000	0.000168734	1	0.0001687
9660	N/R	552990	4178790	1.16454	9.55E-06	1.11E-05	0.000001	581	1	260	2.33	25,550	1.531E-10	1.1	1,000,000	0.000168442	1	0.0001684
9661	N/R	553010	4178790	1.16578	9.55E-06	1.11E-05	0.000001	581	1	260	2.33	25,550	1.533E-10	1.1	1,000,000	0.000168622	1	0.0001686
9662	N/R	553030	4178790	1.17392	9.55E-06	1.12E-05	0.000001	581	1	260	2.33	25,550	1.544E-10	1.1	1,000,000	0.000169799	1	0.0001698
9663	N/R	553050	4178790	1.18185	9.55E-06	1.13E-05	0.000001	581	1	260	2.33	25,550	1.554E-10	1.1	1,000,000	0.000170946	1	0.0001709
9664	N/R	553070	4178790	1.18965	9.55E-06	1.14E-05	0.000001	581	1	260	2.33	25,550	1.564E-10	1.1	1,000,000	0.000172074	1	0.0001721
9665	P2sub	553090	4178790	1.199	9.55E-06	1.14E-05	0.000001	581	1	260	2.33	25,550	1.577E-10	1.1	1,000,000	0.000173427	1	0.0001734
9666	P2sub	553110	4178790	1.20914	9.55E-06	1.15E-05	0.000001	581	1	260	2.33	25,550	1.59E-10	1.1	1,000,000	0.000174893	1	0.0001749
9667	P3sub	553130	4178790	1.2194	9.55E-06	1.16E-05	0.000001	581	1	260	2.33	25,550	1.603E-10	1.1	1,000,000	0.000176377	1	0.0001764
9668	P3sub	553150	4178790	1.22947	9.55E-06	1.17E-05	0.000001	581	1	260	2.33	25,550	1.617E-10	1.1	1,000,000	0.000177834	1	0.0001778
9669	P3sub	553170	4178790	1.23105	9.55E-06	1.18E-05	0.000001	581	1	260	2.33	25,550	1.619E-10	1.1	1,000,000	0.000178062	1	0.0001781
9670	P3sub	553190	4178790	1.23258	9.55E-06	1.18E-05	0.000001	581	1	260	2.33	25,550	1.621E-10	1.1	1,000,000	0.000178284	1	0.0001783
9671	P3sub	553210	4178790	1.23385	9.55E-06	1.18E-05	0.000001	581	1	260	2.33	25,550	1.622E-10	1.1	1,000,000	0.000178467	1	0.0001785
9672	P3sub	553230	4178790	1.23607	9.55E-06	1.18E-05	0.000001	581	1	260	2.33	25,550	1.625E-10	1.1	1,000,000	0.000178788	1	0.0001788
9673	P3sub	553250	4178790	1.24006	9.55E-06	1.18E-05	0.000001	581	1	260	2.33	25,550	1.631E-10	1.1	1,000,000	0.000179366	1	0.0001794
9674	P3sub	553270	4178790	1.24369	9.55E-06	1.19E-05	0.000001	581	1	260	2.33	25,550	1.635E-10	1.1	1,000,000	0.000179891	1	0.0001799
9675	P3sub	553290	4178790	1.24723	9.55E-06	1.19E-05	0.000001	581	1	260	2.33	25,550	1.64E-10	1.1	1,000,000	0.000180403	1	0.0001804
9676	P3sub	553310	4178790	1.24857	9.55E-06	1.19E-05	0.000001	581	1	260	2.33	25,550	1.642E-10	1.1	1,000,000	0.000180597	1	0.0001806
9677	N/R	553330	4178790	1.24876	9.55E-06	1.19E-05	0.000001	581	1	260	2.33	25,550	1.642E-10	1.1	1,000,000	0.000180624	1	0.0001806
9678	N/R	553350	4178790	1.24876	9.55E-06	1.19E-05	0.000001	581	1	260	2.33	25,550	1.642E-10	1.1	1,000,000	0.000180624	1	0.0001806
3146	res	552100	4178800	1.24832	9.55E-06	1.19E-05	0.000001	581	1	260	2.33	25,550	1.641E-10	1.1	1,000,000	0.00018056	1	0.0001806
3147	res	552120	4178800	1.2483	9.55E-06	1.19E-05	0.000001	581	1	260	2.33	25,550	1.641E-10	1.1	1,000,000	0.000180557	1	0.0001806
3148	res	552140	4178800	1.24812	9.55E-06	1.19E-05	0.000001	581	1	260	2.33	25,550	1.641E-10	1.1	1,000,000	0.000180531	1	0.0001805
3149	res	552160	4178800	1.24756	9.55E-06	1.19E-05	0.000001	581	1	260	2.33	25,550	1.64E-10	1.1	1,000,000	0.00018045	1	0.0001805
3150	res	552180	4178800	1.24742	9.55E-06	1.19E-05	0.000001	581	1	260	2.33	25,550	1.64E-10	1.1	1,000,000	0.00018043	1	0.0001804
3151	res	552200	4178800	1.24795	9.55E-06	1.19E-05	0.000001	581	1	260	2.33	25,550	1.641E-10	1.1	1,000,000	0.000180507	1	0.0001805

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3152	res	552220	4178800	1.24844	9.55E-06	1.19E-05	0.000001	581	1	260	2.33	25,550	1.642E-10	1.1	1,000,000	0.000180578	1	0.0001806
3153	res	552240	4178800	1.03901	9.55E-06	9.92E-06	0.000001	581	1	260	2.33	25,550	1.366E-10	1.1	1,000,000	0.000150285	1	0.0001503
3154	res	552260	4178800	1.04615	9.55E-06	9.99E-06	0.000001	581	1	260	2.33	25,550	1.376E-10	1.1	1,000,000	0.000151318	1	0.0001513
3155	POT	552280	4178800	1.05317	9.55E-06	1.01E-05	0.000001	581	1	260	2.33	25,550	1.385E-10	1.1	1,000,000	0.000152333	1	0.0001523
3156	N/R	552300	4178800	1.06007	9.55E-06	1.01E-05	0.000001	581	1	260	2.33	25,550	1.394E-10	1.1	1,000,000	0.000153331	1	0.0001533
3157	N/R	552320	4178800	1.06685	9.55E-06	1.02E-05	0.000001	581	1	260	2.33	25,550	1.403E-10	1.1	1,000,000	0.000154312	1	0.0001543
3158	N/R	552340	4178800	1.07352	9.55E-06	1.02E-05	0.000001	581	1	260	2.33	25,550	1.412E-10	1.1	1,000,000	0.000155277	1	0.0001553
3159	N/R	552360	4178800	1.08005	9.55E-06	1.03E-05	0.000001	581	1	260	2.33	25,550	1.42E-10	1.1	1,000,000	0.000156221	1	0.0001562
3160	N/R	552380	4178800	1.08642	9.55E-06	1.04E-05	0.000001	581	1	260	2.33	25,550	1.429E-10	1.1	1,000,000	0.000157143	1	0.0001571
3161	N/R	552400	4178800	1.09269	9.55E-06	1.04E-05	0.000001	581	1	260	2.33	25,550	1.437E-10	1.1	1,000,000	0.00015805	1	0.000158
3162	N/R	552420	4178800	1.09882	9.55E-06	1.05E-05	0.000001	581	1	260	2.33	25,550	1.445E-10	1.1	1,000,000	0.000158936	1	0.0001589
3163	N/R	552440	4178800	1.1048	9.55E-06	1.05E-05	0.000001	581	1	260	2.33	25,550	1.453E-10	1.1	1,000,000	0.000159801	1	0.0001598
3164	N/R	552460	4178800	1.11063	9.55E-06	1.06E-05	0.000001	581	1	260	2.33	25,550	1.46E-10	1.1	1,000,000	0.000160645	1	0.0001606
3165	N/R	552480	4178800	1.11631	9.55E-06	1.07E-05	0.000001	581	1	260	2.33	25,550	1.468E-10	1.1	1,000,000	0.000161466	1	0.0001615
3166	N/R	552500	4178800	1.12182	9.55E-06	1.07E-05	0.000001	581	1	260	2.33	25,550	1.475E-10	1.1	1,000,000	0.000162263	1	0.0001623
3167	N/R	552520	4178800	1.12717	9.55E-06	1.08E-05	0.000001	581	1	260	2.33	25,550	1.482E-10	1.1	1,000,000	0.000163037	1	0.000163
3168	N/R	552540	4178800	1.1323	9.55E-06	1.08E-05	0.000001	581	1	260	2.33	25,550	1.489E-10	1.1	1,000,000	0.000163779	1	0.0001638
3169	N/R	552560	4178800	1.1373	9.55E-06	1.09E-05	0.000001	581	1	260	2.33	25,550	1.495E-10	1.1	1,000,000	0.000164502	1	0.0001645
3170	N/R	552580	4178800	1.14211	9.55E-06	1.09E-05	0.000001	581	1	260	2.33	25,550	1.502E-10	1.1	1,000,000	0.000165198	1	0.0001652
3171	N/R	552600	4178800	1.14672	9.55E-06	1.09E-05	0.000001	581	1	260	2.33	25,550	1.508E-10	1.1	1,000,000	0.000165865	1	0.0001659
3172	N/R	552620	4178800	1.15114	9.55E-06	1.1E-05	0.000001	581	1	260	2.33	25,550	1.514E-10	1.1	1,000,000	0.000166504	1	0.0001665
3173	res	552640	4178800	1.15528	9.55E-06	1.1E-05	0.000001	581	1	260	2.33	25,550	1.519E-10	1.1	1,000,000	0.000167103	1	0.0001671
3174	res	552660	4178800	1.1592	9.55E-06	1.11E-05	0.000001	581	1	260	2.33	25,550	1.524E-10	1.1	1,000,000	0.00016767	1	0.0001677
3175	res	552680	4178800	1.16286	9.55E-06	1.11E-05	0.000001	581	1	260	2.33	25,550	1.529E-10	1.1	1,000,000	0.000168199	1	0.0001682
3176	res	552700	4178800	1.16634	9.55E-06	1.11E-05	0.000001	581	1	260	2.33	25,550	1.534E-10	1.1	1,000,000	0.000168703	1	0.0001687
3177	res	552720	4178800	1.16967	9.55E-06	1.12E-05	0.000001	581	1	260	2.33	25,550	1.538E-10	1.1	1,000,000	0.000169184	1	0.0001692
3178	res	552740	4178800	1.17276	9.55E-06	1.12E-05	0.000001	581	1	260	2.33	25,550	1.542E-10	1.1	1,000,000	0.000169631	1	0.0001696
3179	res	552760	4178800	1.17562	9.55E-06	1.12E-05	0.000001	581	1	260	2.33	25,550	1.546E-10	1.1	1,000,000	0.000170045	1	0.00017
3180	res	552780	4178800	1.17824	9.55E-06	1.12E-05	0.000001	581	1	260	2.33	25,550	1.549E-10	1.1	1,000,000	0.000170424	1	0.0001704
3181	res	552800	4178800	1.18061	9.55E-06	1.13E-05	0.000001	581	1	260	2.33	25,550	1.552E-10	1.1	1,000,000	0.000170767	1	0.0001708
3182	res	552820	4178800	1.18273	9.55E-06	1.13E-05	0.000001	581	1	260	2.33	25,550	1.555E-10	1.1	1,000,000	0.000171073	1	0.0001711
3183	res	552840	4178800	1.1846	9.55E-06	1.13E-05	0.000001	581	1	260	2.33	25,550	1.558E-10	1.1	1,000,000	0.000171344	1	0.0001713
3184	res	552860	4178800	1.18621	9.55E-06	1.13E-05	0.000001	581	1	260	2.33	25,550	1.56E-10	1.1	1,000,000	0.000171577	1	0.0001716
3185	res	552880	4178800	1.18755	9.55E-06	1.13E-05	0.000001	581	1	260	2.33	25,550	1.562E-10	1.1	1,000,000	0.00017177	1	0.0001718
3186	res	552900	4178800	1.18864	9.55E-06	1.13E-05	0.000001	581	1	260	2.33	25,550	1.563E-10	1.1	1,000,000	0.000171928	1	0.0001719
3187	res	552920	4178800	1.18945	9.55E-06	1.14E-05	0.000001	581	1	260	2.33	25,550	1.564E-10	1.1	1,000,000	0.000172045	1	0.000172
3188	res	552940	4178800	1.19	9.55E-06	1.14E-05	0.000001	581	1	260	2.33	25,550	1.565E-10	1.1	1,000,000	0.000172125	1	0.0001721
3189	res	552960	4178800	1.19027	9.55E-06	1.14E-05	0.000001	581	1	260	2.33	25,550	1.565E-10	1.1	1,000,000	0.000172164	1	0.0001722
3190	res	552980	4178800	1.19028	9.55E-06	1.14E-05	0.000001	581	1	260	2.33	25,550	1.565E-10	1.1	1,000,000	0.000172165	1	0.0001722
3191	res	553000	4178800	1.19001	9.55E-06	1.14E-05	0.000001	581	1	260	2.33	25,550	1.565E-10	1.1	1,000,000	0.000172126	1	0.0001721
3192	res	553020	4178800	1.18947	9.55E-06	1.14E-05	0.000001	581	1	260	2.33	25,550	1.564E-10	1.1	1,000,000	0.000172048	1	0.000172
3193	res	553040	4178800	1.18865	9.55E-06	1.13E-05	0.000001	581	1	260	2.33	25,550	1.563E-10	1.1	1,000,000	0.00017193	1	0.0001719
3194	N/R	553060	4178800	1.18756	9.55E-06	1.13E-05	0.000001	581	1	260	2.33	25,550	1.562E-10	1.1	1,000,000	0.000171772	1	0.0001718

Potrero Hope
Operational Cesar Chavez Street - DPM

#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3195	N/R	553080	4178800	1.1862	9.55E-06	1.13E-05	0.000001	581	1	260	2.33	25,550	1.56E-10	1.1	1,000,000	0.000171575	1	0.0001716
3196	N/R	553100	4178800	1.18455	9.55E-06	1.13E-05	0.000001	581	1	260	2.33	25,550	1.558E-10	1.1	1,000,000	0.000171336	1	0.0001713
3197	N/R	553120	4178800	1.18262	9.55E-06	1.13E-05	0.000001	581	1	260	2.33	25,550	1.555E-10	1.1	1,000,000	0.000171057	1	0.0001711
3198	N/R	553140	4178800	1.1804	9.55E-06	1.13E-05	0.000001	581	1	260	2.33	25,550	1.552E-10	1.1	1,000,000	0.000170736	1	0.0001707
3199	N/R	553160	4178800	1.17787	9.55E-06	1.12E-05	0.000001	581	1	260	2.33	25,550	1.549E-10	1.1	1,000,000	0.00017037	1	0.0001704
3200	N/R	553180	4178800	1.17502	9.55E-06	1.12E-05	0.000001	581	1	260	2.33	25,550	1.545E-10	1.1	1,000,000	0.000169958	1	0.00017
3201	N/R	553200	4178800	1.17183	9.55E-06	1.12E-05	0.000001	581	1	260	2.33	25,550	1.541E-10	1.1	1,000,000	0.000169497	1	0.0001695
3202	P3Res	553220	4178800	1.16829	9.55E-06	1.12E-05	0.000001	581	1	260	2.33	25,550	1.536E-10	1.1	1,000,000	0.000168985	1	0.000169
3203	P3Res	553240	4178800	1.16439	9.55E-06	1.11E-05	0.000001	581	1	260	2.33	25,550	1.531E-10	1.1	1,000,000	0.000168421	1	0.0001684
3204	P3Res	553260	4178800	1.16012	9.55E-06	1.11E-05	0.000001	581	1	260	2.33	25,550	1.525E-10	1.1	1,000,000	0.000167803	1	0.0001678
3205	P3Res	553280	4178800	1.15548	9.55E-06	1.1E-05	0.000001	581	1	260	2.33	25,550	1.519E-10	1.1	1,000,000	0.000167132	1	0.0001671
3206	P3Res	553300	4178800	1.15058	9.55E-06	1.1E-05	0.000001	581	1	260	2.33	25,550	1.513E-10	1.1	1,000,000	0.000166423	1	0.0001664
3207	N/R	553320	4178800	1.14534	9.55E-06	1.09E-05	0.000001	581	1	260	2.33	25,550	1.506E-10	1.1	1,000,000	0.000165665	1	0.0001657
3208	N/R	553340	4178800	1.13978	9.55E-06	1.09E-05	0.000001	581	1	260	2.33	25,550	1.499E-10	1.1	1,000,000	0.000164861	1	0.0001649
3209	N/R	553360	4178800	1.13393	9.55E-06	1.08E-05	0.000001	581	1	260	2.33	25,550	1.491E-10	1.1	1,000,000	0.000164015	1	0.000164
3210	N/R	553380	4178800	1.13356	9.55E-06	1.08E-05	0.000001	581	1	260	2.33	25,550	1.491E-10	1.1	1,000,000	0.000163961	1	0.000164
3211	N/R	553400	4178800	1.13306	9.55E-06	1.08E-05	0.000001	581	1	260	2.33	25,550	1.49E-10	1.1	1,000,000	0.000163889	1	0.0001639
3212	N/R	553420	4178800	1.13234	9.55E-06	1.08E-05	0.000001	581	1	260	2.33	25,550	1.489E-10	1.1	1,000,000	0.000163785	1	0.0001638
3213	N/R	553440	4178800	1.13409	9.55E-06	1.08E-05	0.000001	581	1	260	2.33	25,550	1.491E-10	1.1	1,000,000	0.000164038	1	0.000164
3214	N/R	553460	4178800	1.14129	9.55E-06	1.09E-05	0.000001	581	1	260	2.33	25,550	1.501E-10	1.1	1,000,000	0.000165079	1	0.0001651
3215	PENN	553480	4178800	1.14832	9.55E-06	1.1E-05	0.000001	581	1	260	2.33	25,550	1.51E-10	1.1	1,000,000	0.000166096	1	0.0001661
3216	N/R	553500	4178800	1.15527	9.55E-06	1.1E-05	0.000001	581	1	260	2.33	25,550	1.519E-10	1.1	1,000,000	0.000167101	1	0.0001671
3217	N/R	553520	4178800	1.1638	9.55E-06	1.11E-05	0.000001	581	1	260	2.33	25,550	1.53E-10	1.1	1,000,000	0.000168335	1	0.0001683
3218	N/R	553540	4178800	1.17344	9.55E-06	1.12E-05	0.000001	581	1	260	2.33	25,550	1.543E-10	1.1	1,000,000	0.00016973	1	0.0001697
3219	N/R	553560	4178800	1.18295	9.55E-06	1.13E-05	0.000001	581	1	260	2.33	25,550	1.556E-10	1.1	1,000,000	0.000171105	1	0.0001711
3220	N/R	553580	4178800	1.19247	9.55E-06	1.14E-05	0.000001	581	1	260	2.33	25,550	1.568E-10	1.1	1,000,000	0.000172482	1	0.0001725
3221	N/R	553600	4178800	1.19383	9.55E-06	1.14E-05	0.000001	581	1	260	2.33	25,550	1.57E-10	1.1	1,000,000	0.000172679	1	0.0001727
3222	N/R	553620	4178800	1.1952	9.55E-06	1.14E-05	0.000001	581	1	260	2.33	25,550	1.572E-10	1.1	1,000,000	0.000172877	1	0.0001729
3223	N/R	553640	4178800	1.19636	9.55E-06	1.14E-05	0.000001	581	1	260	2.33	25,550	1.573E-10	1.1	1,000,000	0.000173045	1	0.000173
3224	N/R	553660	4178800	1.19837	9.55E-06	1.14E-05	0.000001	581	1	260	2.33	25,550	1.576E-10	1.1	1,000,000	0.000173335	1	0.0001733
3225	res	553680	4178800	1.20194	9.55E-06	1.15E-05	0.000001	581	1	260	2.33	25,550	1.58E-10	1.1	1,000,000	0.000173852	1	0.0001739
3226	res	553700	4178800	1.20527	9.55E-06	1.15E-05	0.000001	581	1	260	2.33	25,550	1.585E-10	1.1	1,000,000	0.000174333	1	0.0001743
3227	res	553720	4178800	1.20848	9.55E-06	1.15E-05	0.000001	581	1	260	2.33	25,550	1.589E-10	1.1	1,000,000	0.000174798	1	0.0001748
3228	N/R	553740	4178800	1.20962	9.55E-06	1.15E-05	0.000001	581	1	260	2.33	25,550	1.591E-10	1.1	1,000,000	0.000174963	1	0.000175
3229	N/R	553760	4178800	1.20975	9.55E-06	1.15E-05	0.000001	581	1	260	2.33	25,550	1.591E-10	1.1	1,000,000	0.000174981	1	0.000175
3230	N/R	553780	4178800	1.20942	9.55E-06	1.15E-05	0.000001	581	1	260	2.33	25,550	1.59E-10	1.1	1,000,000	0.000174934	1	0.0001749
9690	N/R	552990	4178810	1.20902	9.55E-06	1.15E-05	0.000001	581	1	260	2.33	25,550	1.59E-10	1.1	1,000,000	0.000174876	1	0.0001749
9691	N/R	553010	4178810	1.20824	9.55E-06	1.15E-05	0.000001	581	1	260	2.33	25,550	1.589E-10	1.1	1,000,000	0.000174763	1	0.0001748
9692	N/R	553030	4178810	1.20736	9.55E-06	1.15E-05	0.000001	581	1	260	2.33	25,550	1.588E-10	1.1	1,000,000	0.000174636	1	0.0001746
9693	N/R	553050	4178810	1.20614	9.55E-06	1.15E-05	0.000001	581	1	260	2.33	25,550	1.586E-10	1.1	1,000,000	0.000174459	1	0.0001745
9694	N/R	553070	4178810	1.20559	9.55E-06	1.15E-05	0.000001	581	1	260	2.33	25,550	1.585E-10	1.1	1,000,000	0.00017438	1	0.0001744
9695	N/R	553090	4178810	1.20648	9.55E-06	1.15E-05	0.000001	581	1	260	2.33	25,550	1.586E-10	1.1	1,000,000	0.000174509	1	0.0001745
9696	N/R	553110	4178810	1.20731	9.55E-06	1.15E-05	0.000001	581	1	260	2.33	25,550	1.588E-10	1.1	1,000,000	0.000174629	1	0.0001746

Potrero Hope
Operational Cesar Chavez Street - DPM

#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
9697	N/R	553130	4178810	1.00971	9.55E-06	9.64E-06	0.000001	581	1	260	2.33	25,550	1.328E-10	1.1	1,000,000	0.000146047	1	0.000146
9698	N/R	553150	4178810	1.01655	9.55E-06	9.7E-06	0.000001	581	1	260	2.33	25,550	1.337E-10	1.1	1,000,000	0.000147037	1	0.000147
9699	N/R	553170	4178810	1.02329	9.55E-06	9.77E-06	0.000001	581	1	260	2.33	25,550	1.346E-10	1.1	1,000,000	0.000148011	1	0.000148
9700	N/R	553190	4178810	1.02991	9.55E-06	9.83E-06	0.000001	581	1	260	2.33	25,550	1.354E-10	1.1	1,000,000	0.000148969	1	0.000149
9701	N/R	553210	4178810	1.03641	9.55E-06	9.89E-06	0.000001	581	1	260	2.33	25,550	1.363E-10	1.1	1,000,000	0.000149909	1	0.0001499
9702	P3sub	553230	4178810	1.04277	9.55E-06	9.95E-06	0.000001	581	1	260	2.33	25,550	1.371E-10	1.1	1,000,000	0.000150829	1	0.0001508
9703	P3sub	553250	4178810	1.04903	9.55E-06	1E-05	0.000001	581	1	260	2.33	25,550	1.379E-10	1.1	1,000,000	0.000151735	1	0.0001517
9704	P3sub	553270	4178810	1.05517	9.55E-06	1.01E-05	0.000001	581	1	260	2.33	25,550	1.387E-10	1.1	1,000,000	0.000152623	1	0.0001526
9705	P3sub	553290	4178810	1.06117	9.55E-06	1.01E-05	0.000001	581	1	260	2.33	25,550	1.395E-10	1.1	1,000,000	0.00015349	1	0.0001535
9706	P3sub	553310	4178810	1.06704	9.55E-06	1.02E-05	0.000001	581	1	260	2.33	25,550	1.403E-10	1.1	1,000,000	0.00015434	1	0.0001543
9707	P3sub	553330	4178810	1.07277	9.55E-06	1.02E-05	0.000001	581	1	260	2.33	25,550	1.411E-10	1.1	1,000,000	0.000155168	1	0.0001552
9708	N/R	553350	4178810	1.07835	9.55E-06	1.03E-05	0.000001	581	1	260	2.33	25,550	1.418E-10	1.1	1,000,000	0.000155975	1	0.000156
3231	res	552100	4178820	1.08376	9.55E-06	1.03E-05	0.000001	581	1	260	2.33	25,550	1.425E-10	1.1	1,000,000	0.000156758	1	0.0001568
3232	res	552120	4178820	1.08903	9.55E-06	1.04E-05	0.000001	581	1	260	2.33	25,550	1.432E-10	1.1	1,000,000	0.00015752	1	0.0001575
3233	res	552140	4178820	1.09415	9.55E-06	1.04E-05	0.000001	581	1	260	2.33	25,550	1.439E-10	1.1	1,000,000	0.000158261	1	0.0001583
3234	res	552160	4178820	1.09909	9.55E-06	1.05E-05	0.000001	581	1	260	2.33	25,550	1.445E-10	1.1	1,000,000	0.000158975	1	0.000159
3235	res	552180	4178820	1.10387	9.55E-06	1.05E-05	0.000001	581	1	260	2.33	25,550	1.452E-10	1.1	1,000,000	0.000159667	1	0.0001597
3236	res	552200	4178820	1.10846	9.55E-06	1.06E-05	0.000001	581	1	260	2.33	25,550	1.458E-10	1.1	1,000,000	0.000160331	1	0.0001603
3237	res	552220	4178820	1.11287	9.55E-06	1.06E-05	0.000001	581	1	260	2.33	25,550	1.463E-10	1.1	1,000,000	0.000160969	1	0.000161
3238	res	552240	4178820	1.11706	9.55E-06	1.07E-05	0.000001	581	1	260	2.33	25,550	1.469E-10	1.1	1,000,000	0.000161575	1	0.0001616
3239	res	552260	4178820	1.12086	9.55E-06	1.07E-05	0.000001	581	1	260	2.33	25,550	1.474E-10	1.1	1,000,000	0.000162124	1	0.0001621
3240	POT	552280	4178820	1.12436	9.55E-06	1.07E-05	0.000001	581	1	260	2.33	25,550	1.478E-10	1.1	1,000,000	0.00016263	1	0.0001626
3241	N/R	552300	4178820	1.12765	9.55E-06	1.08E-05	0.000001	581	1	260	2.33	25,550	1.483E-10	1.1	1,000,000	0.000163106	1	0.0001631
3242	N/R	552320	4178820	1.13069	9.55E-06	1.08E-05	0.000001	581	1	260	2.33	25,550	1.487E-10	1.1	1,000,000	0.000163546	1	0.0001635
3243	N/R	552340	4178820	1.13385	9.55E-06	1.08E-05	0.000001	581	1	260	2.33	25,550	1.491E-10	1.1	1,000,000	0.000164003	1	0.000164
3244	N/R	552360	4178820	1.13678	9.55E-06	1.09E-05	0.000001	581	1	260	2.33	25,550	1.495E-10	1.1	1,000,000	0.000164427	1	0.0001644
3245	N/R	552380	4178820	1.13948	9.55E-06	1.09E-05	0.000001	581	1	260	2.33	25,550	1.498E-10	1.1	1,000,000	0.000164817	1	0.0001648
3246	N/R	552400	4178820	1.14195	9.55E-06	1.09E-05	0.000001	581	1	260	2.33	25,550	1.502E-10	1.1	1,000,000	0.000165175	1	0.0001652
3247	N/R	552420	4178820	1.14418	9.55E-06	1.09E-05	0.000001	581	1	260	2.33	25,550	1.505E-10	1.1	1,000,000	0.000165497	1	0.0001655
3248	N/R	552440	4178820	1.14618	9.55E-06	1.09E-05	0.000001	581	1	260	2.33	25,550	1.507E-10	1.1	1,000,000	0.000165787	1	0.0001658
3249	N/R	552460	4178820	1.14794	9.55E-06	1.1E-05	0.000001	581	1	260	2.33	25,550	1.509E-10	1.1	1,000,000	0.000166041	1	0.000166
3250	N/R	552480	4178820	1.14945	9.55E-06	1.1E-05	0.000001	581	1	260	2.33	25,550	1.511E-10	1.1	1,000,000	0.00016626	1	0.0001663
3251	N/R	552500	4178820	1.15071	9.55E-06	1.1E-05	0.000001	581	1	260	2.33	25,550	1.513E-10	1.1	1,000,000	0.000166442	1	0.0001664
3252	N/R	552520	4178820	1.15172	9.55E-06	1.1E-05	0.000001	581	1	260	2.33	25,550	1.514E-10	1.1	1,000,000	0.000166588	1	0.0001666
3253	N/R	552540	4178820	1.15247	9.55E-06	1.1E-05	0.000001	581	1	260	2.33	25,550	1.515E-10	1.1	1,000,000	0.000166696	1	0.0001667
3254	N/R	552560	4178820	1.15297	9.55E-06	1.1E-05	0.000001	581	1	260	2.33	25,550	1.516E-10	1.1	1,000,000	0.000166769	1	0.0001668
3255	N/R	552580	4178820	1.15322	9.55E-06	1.1E-05	0.000001	581	1	260	2.33	25,550	1.516E-10	1.1	1,000,000	0.000166805	1	0.0001668
3256	N/R	552600	4178820	1.15321	9.55E-06	1.1E-05	0.000001	581	1	260	2.33	25,550	1.516E-10	1.1	1,000,000	0.000166803	1	0.0001668
3257	N/R	552620	4178820	1.15294	9.55E-06	1.1E-05	0.000001	581	1	260	2.33	25,550	1.516E-10	1.1	1,000,000	0.000166764	1	0.0001668
3258	res	552640	4178820	1.15242	9.55E-06	1.1E-05	0.000001	581	1	260	2.33	25,550	1.515E-10	1.1	1,000,000	0.000166689	1	0.0001667
3259	res	552660	4178820	1.15164	9.55E-06	1.1E-05	0.000001	581	1	260	2.33	25,550	1.514E-10	1.1	1,000,000	0.000166576	1	0.0001666
3260	res	552680	4178820	1.1506	9.55E-06	1.1E-05	0.000001	581	1	260	2.33	25,550	1.513E-10	1.1	1,000,000	0.000166426	1	0.0001664
3261	res	552700	4178820	1.14929	9.55E-06	1.1E-05	0.000001	581	1	260	2.33	25,550	1.511E-10	1.1	1,000,000	0.000166236	1	0.0001662

Potrero Hope
Operational Cesar Chavez Street - DPM

#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3262	res	552720	4178820	1.14772	9.55E-06	1.1E-05	0.000001	581	1	260	2.33	25,550	1.509E-10	1.1	1,000,000	0.000166009	1	0.000166
3263	res	552740	4178820	1.14588	9.55E-06	1.09E-05	0.000001	581	1	260	2.33	25,550	1.507E-10	1.1	1,000,000	0.000165743	1	0.0001657
3264	res	552760	4178820	1.14376	9.55E-06	1.09E-05	0.000001	581	1	260	2.33	25,550	1.504E-10	1.1	1,000,000	0.000165437	1	0.0001654
3265	res	552780	4178820	1.14134	9.55E-06	1.09E-05	0.000001	581	1	260	2.33	25,550	1.501E-10	1.1	1,000,000	0.000165086	1	0.0001651
3266	res	552800	4178820	1.13861	9.55E-06	1.09E-05	0.000001	581	1	260	2.33	25,550	1.497E-10	1.1	1,000,000	0.000164692	1	0.0001647
3267	res	552820	4178820	1.13555	9.55E-06	1.08E-05	0.000001	581	1	260	2.33	25,550	1.493E-10	1.1	1,000,000	0.000164249	1	0.0001642
3268	res	552840	4178820	1.13216	9.55E-06	1.08E-05	0.000001	581	1	260	2.33	25,550	1.489E-10	1.1	1,000,000	0.000163759	1	0.0001638
3269	res	552860	4178820	1.12841	9.55E-06	1.08E-05	0.000001	581	1	260	2.33	25,550	1.484E-10	1.1	1,000,000	0.000163216	1	0.0001632
3270	res	552880	4178820	1.12431	9.55E-06	1.07E-05	0.000001	581	1	260	2.33	25,550	1.478E-10	1.1	1,000,000	0.000162623	1	0.0001626
3271	res	552900	4178820	1.11987	9.55E-06	1.07E-05	0.000001	581	1	260	2.33	25,550	1.473E-10	1.1	1,000,000	0.000161981	1	0.000162
3272	res	552920	4178820	1.11555	9.55E-06	1.06E-05	0.000001	581	1	260	2.33	25,550	1.467E-10	1.1	1,000,000	0.000161356	1	0.0001614
3273	res	552940	4178820	1.11112	9.55E-06	1.06E-05	0.000001	581	1	260	2.33	25,550	1.461E-10	1.1	1,000,000	0.000160715	1	0.0001607
3274	res	552960	4178820	1.10641	9.55E-06	1.06E-05	0.000001	581	1	260	2.33	25,550	1.455E-10	1.1	1,000,000	0.000160034	1	0.00016
3275	res	552980	4178820	1.10144	9.55E-06	1.05E-05	0.000001	581	1	260	2.33	25,550	1.448E-10	1.1	1,000,000	0.000159315	1	0.0001593
3276	res	553000	4178820	1.10226	9.55E-06	1.05E-05	0.000001	581	1	260	2.33	25,550	1.449E-10	1.1	1,000,000	0.000159434	1	0.0001594
3277	res	553020	4178820	1.10287	9.55E-06	1.05E-05	0.000001	581	1	260	2.33	25,550	1.45E-10	1.1	1,000,000	0.000159522	1	0.0001595
3278	res	553040	4178820	1.10334	9.55E-06	1.05E-05	0.000001	581	1	260	2.33	25,550	1.451E-10	1.1	1,000,000	0.00015959	1	0.0001596
3279	N/R	553060	4178820	1.10595	9.55E-06	1.06E-05	0.000001	581	1	260	2.33	25,550	1.454E-10	1.1	1,000,000	0.000159968	1	0.00016
3280	N/R	553080	4178820	1.11271	9.55E-06	1.06E-05	0.000001	581	1	260	2.33	25,550	1.463E-10	1.1	1,000,000	0.000160945	1	0.0001609
3281	N/R	553100	4178820	1.11937	9.55E-06	1.07E-05	0.000001	581	1	260	2.33	25,550	1.472E-10	1.1	1,000,000	0.000161909	1	0.0001619
3282	N/R	553120	4178820	1.12596	9.55E-06	1.07E-05	0.000001	581	1	260	2.33	25,550	1.481E-10	1.1	1,000,000	0.000162862	1	0.0001629
3283	N/R	553140	4178820	1.13372	9.55E-06	1.08E-05	0.000001	581	1	260	2.33	25,550	1.491E-10	1.1	1,000,000	0.000163984	1	0.000164
3284	N/R	553160	4178820	1.14227	9.55E-06	1.09E-05	0.000001	581	1	260	2.33	25,550	1.502E-10	1.1	1,000,000	0.000165221	1	0.0001652
3285	N/R	553180	4178820	1.15069	9.55E-06	1.1E-05	0.000001	581	1	260	2.33	25,550	1.513E-10	1.1	1,000,000	0.000166439	1	0.0001664
3286	N/R	553200	4178820	1.15912	9.55E-06	1.11E-05	0.000001	581	1	260	2.33	25,550	1.524E-10	1.1	1,000,000	0.000167658	1	0.0001677
3287	P3Res	553220	4178820	1.16042	9.55E-06	1.11E-05	0.000001	581	1	260	2.33	25,550	1.526E-10	1.1	1,000,000	0.000167846	1	0.0001678
3288	P3Res	553240	4178820	1.16162	9.55E-06	1.11E-05	0.000001	581	1	260	2.33	25,550	1.527E-10	1.1	1,000,000	0.00016802	1	0.000168
3289	P3Res	553260	4178820	1.16266	9.55E-06	1.11E-05	0.000001	581	1	260	2.33	25,550	1.529E-10	1.1	1,000,000	0.00016817	1	0.0001682
3290	P3Res	553280	4178820	1.16429	9.55E-06	1.11E-05	0.000001	581	1	260	2.33	25,550	1.531E-10	1.1	1,000,000	0.000168406	1	0.0001684
3291	P3Res	553300	4178820	1.16701	9.55E-06	1.11E-05	0.000001	581	1	260	2.33	25,550	1.535E-10	1.1	1,000,000	0.000168799	1	0.0001688
3292	P3Res	553320	4178820	1.16949	9.55E-06	1.12E-05	0.000001	581	1	260	2.33	25,550	1.538E-10	1.1	1,000,000	0.000169158	1	0.0001692
3293	N/R	553340	4178820	1.17185	9.55E-06	1.12E-05	0.000001	581	1	260	2.33	25,550	1.541E-10	1.1	1,000,000	0.0001695	1	0.0001695
3294	N/R	553360	4178820	1.17298	9.55E-06	1.12E-05	0.000001	581	1	260	2.33	25,550	1.542E-10	1.1	1,000,000	0.000169663	1	0.0001697
3295	N/R	553380	4178820	1.1735	9.55E-06	1.12E-05	0.000001	581	1	260	2.33	25,550	1.543E-10	1.1	1,000,000	0.000169738	1	0.0001697
3296	N/R	553400	4178820	1.17357	9.55E-06	1.12E-05	0.000001	581	1	260	2.33	25,550	1.543E-10	1.1	1,000,000	0.000169748	1	0.0001697
3297	N/R	553420	4178820	1.17358	9.55E-06	1.12E-05	0.000001	581	1	260	2.33	25,550	1.543E-10	1.1	1,000,000	0.00016975	1	0.0001697
3298	N/R	553440	4178820	1.17268	9.55E-06	1.12E-05	0.000001	581	1	260	2.33	25,550	1.542E-10	1.1	1,000,000	0.00016962	1	0.0001696
3299	N/R	553460	4178820	1.17173	9.55E-06	1.12E-05	0.000001	581	1	260	2.33	25,550	1.541E-10	1.1	1,000,000	0.000169482	1	0.0001695
3300	PENN	553480	4178820	1.17042	9.55E-06	1.12E-05	0.000001	581	1	260	2.33	25,550	1.539E-10	1.1	1,000,000	0.000169293	1	0.0001693
3301	N/R	553500	4178820	1.16958	9.55E-06	1.12E-05	0.000001	581	1	260	2.33	25,550	1.538E-10	1.1	1,000,000	0.000169171	1	0.0001692
3302	N/R	553520	4178820	1.16978	9.55E-06	1.12E-05	0.000001	581	1	260	2.33	25,550	1.538E-10	1.1	1,000,000	0.0001692	1	0.0001692
3303	N/R	553540	4178820	1.16988	9.55E-06	1.12E-05	0.000001	581	1	260	2.33	25,550	1.538E-10	1.1	1,000,000	0.000169215	1	0.0001692
3304	N/R	553560	4178820	0.9818	9.55E-06	9.37E-06	0.000001	581	1	260	2.33	25,550	1.291E-10	1.1	1,000,000	0.00014201	1	0.000142

Potrero Hope
Operational Cesar Chavez Street - DPM

#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3305	N/R	553580	4178820	0.98837	9.55E-06	9.43E-06	0.000001	581	1	260	2.33	25,550	1.3E-10	1.1	1,000,000	0.00014296	1	0.000143
3306	N/R	553600	4178820	0.99482	9.55E-06	9.5E-06	0.000001	581	1	260	2.33	25,550	1.308E-10	1.1	1,000,000	0.000143893	1	0.0001439
3307	N/R	553620	4178820	1.00117	9.55E-06	9.56E-06	0.000001	581	1	260	2.33	25,550	1.316E-10	1.1	1,000,000	0.000144812	1	0.0001448
3308	N/R	553640	4178820	1.00742	9.55E-06	9.62E-06	0.000001	581	1	260	2.33	25,550	1.325E-10	1.1	1,000,000	0.000145716	1	0.0001457
3309	N/R	553660	4178820	1.01355	9.55E-06	9.67E-06	0.000001	581	1	260	2.33	25,550	1.333E-10	1.1	1,000,000	0.000146603	1	0.0001466
3310	res	553680	4178820	1.01956	9.55E-06	9.73E-06	0.000001	581	1	260	2.33	25,550	1.341E-10	1.1	1,000,000	0.000147472	1	0.0001475
3311	res	553700	4178820	1.02545	9.55E-06	9.79E-06	0.000001	581	1	260	2.33	25,550	1.348E-10	1.1	1,000,000	0.000148324	1	0.0001483
3312	res	553720	4178820	1.03121	9.55E-06	9.84E-06	0.000001	581	1	260	2.33	25,550	1.356E-10	1.1	1,000,000	0.000149157	1	0.0001492
3313	N/R	553740	4178820	1.03681	9.55E-06	9.9E-06	0.000001	581	1	260	2.33	25,550	1.363E-10	1.1	1,000,000	0.000149967	1	0.00015
3314	N/R	553760	4178820	1.0423	9.55E-06	9.95E-06	0.000001	581	1	260	2.33	25,550	1.371E-10	1.1	1,000,000	0.000150761	1	0.0001508
3315	N/R	553780	4178820	1.04765	9.55E-06	1E-05	0.000001	581	1	260	2.33	25,550	1.378E-10	1.1	1,000,000	0.000151535	1	0.0001515
9720	N/R	552990	4178830	1.05286	9.55E-06	1E-05	0.000001	581	1	260	2.33	25,550	1.384E-10	1.1	1,000,000	0.000152289	1	0.0001523
9721	N/R	553010	4178830	1.05791	9.55E-06	1.01E-05	0.000001	581	1	260	2.33	25,550	1.391E-10	1.1	1,000,000	0.000153019	1	0.000153
9722	N/R	553030	4178830	1.06281	9.55E-06	1.01E-05	0.000001	581	1	260	2.33	25,550	1.398E-10	1.1	1,000,000	0.000153728	1	0.0001537
9723	N/R	553050	4178830	1.06755	9.55E-06	1.02E-05	0.000001	581	1	260	2.33	25,550	1.404E-10	1.1	1,000,000	0.000154413	1	0.0001544
9724	N/R	553070	4178830	1.07209	9.55E-06	1.02E-05	0.000001	581	1	260	2.33	25,550	1.41E-10	1.1	1,000,000	0.00015507	1	0.0001551
9725	N/R	553090	4178830	1.07649	9.55E-06	1.03E-05	0.000001	581	1	260	2.33	25,550	1.416E-10	1.1	1,000,000	0.000155706	1	0.0001557
9726	N/R	553110	4178830	1.08071	9.55E-06	1.03E-05	0.000001	581	1	260	2.33	25,550	1.421E-10	1.1	1,000,000	0.000156317	1	0.0001563
9727	N/R	553130	4178830	1.08474	9.55E-06	1.04E-05	0.000001	581	1	260	2.33	25,550	1.426E-10	1.1	1,000,000	0.0001569	1	0.0001569
9728	N/R	553150	4178830	1.08823	9.55E-06	1.04E-05	0.000001	581	1	260	2.33	25,550	1.431E-10	1.1	1,000,000	0.000157405	1	0.0001574
9729	N/R	553170	4178830	1.09129	9.55E-06	1.04E-05	0.000001	581	1	260	2.33	25,550	1.435E-10	1.1	1,000,000	0.000157847	1	0.0001578
9730	N/R	553190	4178830	1.09418	9.55E-06	1.04E-05	0.000001	581	1	260	2.33	25,550	1.439E-10	1.1	1,000,000	0.000158265	1	0.0001583
9731	N/R	553210	4178830	1.09687	9.55E-06	1.05E-05	0.000001	581	1	260	2.33	25,550	1.442E-10	1.1	1,000,000	0.000158654	1	0.0001587
9732	P3sub	553230	4178830	1.09985	9.55E-06	1.05E-05	0.000001	581	1	260	2.33	25,550	1.446E-10	1.1	1,000,000	0.000159085	1	0.0001591
9733	P3sub	553250	4178830	1.10263	9.55E-06	1.05E-05	0.000001	581	1	260	2.33	25,550	1.45E-10	1.1	1,000,000	0.000159487	1	0.0001595
9734	P3sub	553270	4178830	1.10518	9.55E-06	1.05E-05	0.000001	581	1	260	2.33	25,550	1.453E-10	1.1	1,000,000	0.000159856	1	0.0001599
9735	P3sub	553290	4178830	1.10752	9.55E-06	1.06E-05	0.000001	581	1	260	2.33	25,550	1.456E-10	1.1	1,000,000	0.000160195	1	0.0001602
9736	P3sub	553310	4178830	1.10963	9.55E-06	1.06E-05	0.000001	581	1	260	2.33	25,550	1.459E-10	1.1	1,000,000	0.0001605	1	0.0001605
9737	P3sub	553330	4178830	1.11151	9.55E-06	1.06E-05	0.000001	581	1	260	2.33	25,550	1.462E-10	1.1	1,000,000	0.000160772	1	0.0001608
9738	N/R	553350	4178830	1.11316	9.55E-06	1.06E-05	0.000001	581	1	260	2.33	25,550	1.464E-10	1.1	1,000,000	0.00016101	1	0.000161
3316	res	552100	4178840	1.11458	9.55E-06	1.06E-05	0.000001	581	1	260	2.33	25,550	1.466E-10	1.1	1,000,000	0.000161216	1	0.0001612
3317	res	552120	4178840	1.11577	9.55E-06	1.07E-05	0.000001	581	1	260	2.33	25,550	1.467E-10	1.1	1,000,000	0.000161388	1	0.0001614
3318	res	552140	4178840	1.11671	9.55E-06	1.07E-05	0.000001	581	1	260	2.33	25,550	1.468E-10	1.1	1,000,000	0.000161524	1	0.0001615
3319	res	552160	4178840	1.11742	9.55E-06	1.07E-05	0.000001	581	1	260	2.33	25,550	1.469E-10	1.1	1,000,000	0.000161627	1	0.0001616
3320	res	552180	4178840	1.11788	9.55E-06	1.07E-05	0.000001	581	1	260	2.33	25,550	1.47E-10	1.1	1,000,000	0.000161693	1	0.0001617
3321	res	552200	4178840	1.1181	9.55E-06	1.07E-05	0.000001	581	1	260	2.33	25,550	1.47E-10	1.1	1,000,000	0.000161725	1	0.0001617
3322	res	552220	4178840	1.11809	9.55E-06	1.07E-05	0.000001	581	1	260	2.33	25,550	1.47E-10	1.1	1,000,000	0.000161724	1	0.0001617
3323	res	552240	4178840	1.11782	9.55E-06	1.07E-05	0.000001	581	1	260	2.33	25,550	1.47E-10	1.1	1,000,000	0.000161684	1	0.0001617
3324	POT	552260	4178840	1.11732	9.55E-06	1.07E-05	0.000001	581	1	260	2.33	25,550	1.469E-10	1.1	1,000,000	0.000161612	1	0.0001616
3325	POT	552280	4178840	1.11657	9.55E-06	1.07E-05	0.000001	581	1	260	2.33	25,550	1.468E-10	1.1	1,000,000	0.000161504	1	0.0001615
3326	N/R	552300	4178840	1.11557	9.55E-06	1.06E-05	0.000001	581	1	260	2.33	25,550	1.467E-10	1.1	1,000,000	0.000161359	1	0.0001614
3327	N/R	552320	4178840	1.11433	9.55E-06	1.06E-05	0.000001	581	1	260	2.33	25,550	1.465E-10	1.1	1,000,000	0.00016118	1	0.0001612
3328	N/R	552340	4178840	1.11283	9.55E-06	1.06E-05	0.000001	581	1	260	2.33	25,550	1.463E-10	1.1	1,000,000	0.000160963	1	0.000161

Potrero Hope
Operational Cesar Chavez Street - DPM

#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3329	N/R	552360	4178840	1.11107	9.55E-06	1.06E-05	0.000001	581	1	260	2.33	25,550	1.461E-10	1.1	1,000,000	0.000160708	1	0.0001607
3330	N/R	552380	4178840	1.10903	9.55E-06	1.06E-05	0.000001	581	1	260	2.33	25,550	1.458E-10	1.1	1,000,000	0.000160413	1	0.0001604
3331	N/R	552400	4178840	1.10671	9.55E-06	1.06E-05	0.000001	581	1	260	2.33	25,550	1.455E-10	1.1	1,000,000	0.000160078	1	0.0001601
3332	N/R	552420	4178840	1.10409	9.55E-06	1.05E-05	0.000001	581	1	260	2.33	25,550	1.452E-10	1.1	1,000,000	0.000159699	1	0.0001597
3333	N/R	552440	4178840	1.10116	9.55E-06	1.05E-05	0.000001	581	1	260	2.33	25,550	1.448E-10	1.1	1,000,000	0.000159275	1	0.0001593
3334	N/R	552460	4178840	1.09789	9.55E-06	1.05E-05	0.000001	581	1	260	2.33	25,550	1.444E-10	1.1	1,000,000	0.000158802	1	0.0001588
3335	N/R	552480	4178840	1.0943	9.55E-06	1.04E-05	0.000001	581	1	260	2.33	25,550	1.439E-10	1.1	1,000,000	0.000158282	1	0.0001583
3336	N/R	552500	4178840	1.09036	9.55E-06	1.04E-05	0.000001	581	1	260	2.33	25,550	1.434E-10	1.1	1,000,000	0.000157713	1	0.0001577
3337	N/R	552520	4178840	1.08609	9.55E-06	1.04E-05	0.000001	581	1	260	2.33	25,550	1.428E-10	1.1	1,000,000	0.000157095	1	0.0001571
3338	N/R	552540	4178840	1.08231	9.55E-06	1.03E-05	0.000001	581	1	260	2.33	25,550	1.423E-10	1.1	1,000,000	0.000156548	1	0.0001565
3339	N/R	552560	4178840	1.07862	9.55E-06	1.03E-05	0.000001	581	1	260	2.33	25,550	1.418E-10	1.1	1,000,000	0.000156014	1	0.000156
3340	N/R	552580	4178840	1.07469	9.55E-06	1.03E-05	0.000001	581	1	260	2.33	25,550	1.413E-10	1.1	1,000,000	0.000155446	1	0.0001554
3341	N/R	552600	4178840	1.07064	9.55E-06	1.02E-05	0.000001	581	1	260	2.33	25,550	1.408E-10	1.1	1,000,000	0.00015486	1	0.0001549
3342	N/R	552620	4178840	1.07241	9.55E-06	1.02E-05	0.000001	581	1	260	2.33	25,550	1.41E-10	1.1	1,000,000	0.000155116	1	0.0001551
3343	res	552640	4178840	1.07412	9.55E-06	1.03E-05	0.000001	581	1	260	2.33	25,550	1.412E-10	1.1	1,000,000	0.000155364	1	0.0001554
3344	res	552660	4178840	1.07572	9.55E-06	1.03E-05	0.000001	581	1	260	2.33	25,550	1.415E-10	1.1	1,000,000	0.000155595	1	0.0001556
3345	res	552680	4178840	1.07887	9.55E-06	1.03E-05	0.000001	581	1	260	2.33	25,550	1.419E-10	1.1	1,000,000	0.000156051	1	0.0001561
3346	res	552700	4178840	1.08531	9.55E-06	1.04E-05	0.000001	581	1	260	2.33	25,550	1.427E-10	1.1	1,000,000	0.000156982	1	0.000157
3347	res	552720	4178840	1.09164	9.55E-06	1.04E-05	0.000001	581	1	260	2.33	25,550	1.435E-10	1.1	1,000,000	0.000157898	1	0.0001579
3348	res	552740	4178840	1.09775	9.55E-06	1.05E-05	0.000001	581	1	260	2.33	25,550	1.443E-10	1.1	1,000,000	0.000158782	1	0.0001588
3349	res	552760	4178840	1.1049	9.55E-06	1.05E-05	0.000001	581	1	260	2.33	25,550	1.453E-10	1.1	1,000,000	0.000159816	1	0.0001598
3350	res	552780	4178840	1.11251	9.55E-06	1.06E-05	0.000001	581	1	260	2.33	25,550	1.463E-10	1.1	1,000,000	0.000160916	1	0.0001609
3351	res	552800	4178840	1.11992	9.55E-06	1.07E-05	0.000001	581	1	260	2.33	25,550	1.473E-10	1.1	1,000,000	0.000161988	1	0.000162
3352	res	552820	4178840	1.12739	9.55E-06	1.08E-05	0.000001	581	1	260	2.33	25,550	1.482E-10	1.1	1,000,000	0.000163069	1	0.0001631
3353	res	552840	4178840	1.12849	9.55E-06	1.08E-05	0.000001	581	1	260	2.33	25,550	1.484E-10	1.1	1,000,000	0.000163228	1	0.0001632
3354	res	552860	4178840	1.12962	9.55E-06	1.08E-05	0.000001	581	1	260	2.33	25,550	1.485E-10	1.1	1,000,000	0.000163391	1	0.0001634
3355	res	552880	4178840	1.13054	9.55E-06	1.08E-05	0.000001	581	1	260	2.33	25,550	1.487E-10	1.1	1,000,000	0.000163524	1	0.0001635
3356	res	552900	4178840	1.13186	9.55E-06	1.08E-05	0.000001	581	1	260	2.33	25,550	1.488E-10	1.1	1,000,000	0.000163715	1	0.0001637
3357	res	552920	4178840	1.13378	9.55E-06	1.08E-05	0.000001	581	1	260	2.33	25,550	1.491E-10	1.1	1,000,000	0.000163993	1	0.000164
3358	res	552940	4178840	1.13557	9.55E-06	1.08E-05	0.000001	581	1	260	2.33	25,550	1.493E-10	1.1	1,000,000	0.000164252	1	0.0001643
3359	res	552960	4178840	1.13708	9.55E-06	1.09E-05	0.000001	581	1	260	2.33	25,550	1.495E-10	1.1	1,000,000	0.00016447	1	0.0001645
3360	res	552980	4178840	1.13821	9.55E-06	1.09E-05	0.000001	581	1	260	2.33	25,550	1.497E-10	1.1	1,000,000	0.000164634	1	0.0001646
3361	res	553000	4178840	1.13906	9.55E-06	1.09E-05	0.000001	581	1	260	2.33	25,550	1.498E-10	1.1	1,000,000	0.000164757	1	0.0001648
3362	res	553020	4178840	1.13957	9.55E-06	1.09E-05	0.000001	581	1	260	2.33	25,550	1.498E-10	1.1	1,000,000	0.00016483	1	0.0001648
3363	N/R	553040	4178840	1.13986	9.55E-06	1.09E-05	0.000001	581	1	260	2.33	25,550	1.499E-10	1.1	1,000,000	0.000164872	1	0.0001649
3364	N/R	553060	4178840	1.13892	9.55E-06	1.09E-05	0.000001	581	1	260	2.33	25,550	1.498E-10	1.1	1,000,000	0.000164736	1	0.0001647
3365	N/R	553080	4178840	1.13776	9.55E-06	1.09E-05	0.000001	581	1	260	2.33	25,550	1.496E-10	1.1	1,000,000	0.000164569	1	0.0001646
3366	N/R	553100	4178840	1.13653	9.55E-06	1.08E-05	0.000001	581	1	260	2.33	25,550	1.494E-10	1.1	1,000,000	0.000164391	1	0.0001644
3367	N/R	553120	4178840	1.13536	9.55E-06	1.08E-05	0.000001	581	1	260	2.33	25,550	1.493E-10	1.1	1,000,000	0.000164222	1	0.0001642
3368	N/R	553140	4178840	1.13496	9.55E-06	1.08E-05	0.000001	581	1	260	2.33	25,550	1.492E-10	1.1	1,000,000	0.000164164	1	0.0001642
3369	N/R	553160	4178840	1.13442	9.55E-06	1.08E-05	0.000001	581	1	260	2.33	25,550	1.492E-10	1.1	1,000,000	0.000164086	1	0.0001641
3370	N/R	553180	4178840	0.95516	9.55E-06	9.12E-06	0.000001	581	1	260	2.33	25,550	1.256E-10	1.1	1,000,000	0.000138157	1	0.0001382
3371	N/R	553200	4178840	0.96148	9.55E-06	9.18E-06	0.000001	581	1	260	2.33	25,550	1.264E-10	1.1	1,000,000	0.000139071	1	0.0001391

Potrero Hope
Operational Cesar Chavez Street - DPM

#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3372	P3res	553220	4178840	0.9677	9.55E-06	9.24E-06	0.000001	581	1	260	2.33	25,550	1.272E-10	1.1	1,000,000	0.000139971	1	0.00014
3373	P3res	553240	4178840	0.97381	9.55E-06	9.3E-06	0.000001	581	1	260	2.33	25,550	1.28E-10	1.1	1,000,000	0.000140854	1	0.0001409
3374	P3res	553260	4178840	0.97981	9.55E-06	9.35E-06	0.000001	581	1	260	2.33	25,550	1.288E-10	1.1	1,000,000	0.000141722	1	0.0001417
3375	P3res	553280	4178840	0.9857	9.55E-06	9.41E-06	0.000001	581	1	260	2.33	25,550	1.296E-10	1.1	1,000,000	0.000142574	1	0.0001426
3376	P3res	553300	4178840	0.99145	9.55E-06	9.46E-06	0.000001	581	1	260	2.33	25,550	1.304E-10	1.1	1,000,000	0.000143406	1	0.0001434
3377	P3res	553320	4178840	0.9971	9.55E-06	9.52E-06	0.000001	581	1	260	2.33	25,550	1.311E-10	1.1	1,000,000	0.000144223	1	0.0001442
3378	N/R	553340	4178840	1.00263	9.55E-06	9.57E-06	0.000001	581	1	260	2.33	25,550	1.318E-10	1.1	1,000,000	0.000145023	1	0.000145
3379	N/R	553360	4178840	1.00804	9.55E-06	9.62E-06	0.000001	581	1	260	2.33	25,550	1.326E-10	1.1	1,000,000	0.000145806	1	0.0001458
3380	N/R	553380	4178840	1.01331	9.55E-06	9.67E-06	0.000001	581	1	260	2.33	25,550	1.332E-10	1.1	1,000,000	0.000146568	1	0.0001466
3381	N/R	553400	4178840	1.01845	9.55E-06	9.72E-06	0.000001	581	1	260	2.33	25,550	1.339E-10	1.1	1,000,000	0.000147311	1	0.0001473
3382	N/R	553420	4178840	1.02344	9.55E-06	9.77E-06	0.000001	581	1	260	2.33	25,550	1.346E-10	1.1	1,000,000	0.000148033	1	0.000148
3383	N/R	553440	4178840	1.02829	9.55E-06	9.82E-06	0.000001	581	1	260	2.33	25,550	1.352E-10	1.1	1,000,000	0.000148735	1	0.0001487
3384	N/R	553460	4178840	1.03296	9.55E-06	9.86E-06	0.000001	581	1	260	2.33	25,550	1.358E-10	1.1	1,000,000	0.00014941	1	0.0001494
3385	PENN	553480	4178840	1.0375	9.55E-06	9.9E-06	0.000001	581	1	260	2.33	25,550	1.364E-10	1.1	1,000,000	0.000150067	1	0.0001501
3386	N/R	553500	4178840	1.04188	9.55E-06	9.95E-06	0.000001	581	1	260	2.33	25,550	1.37E-10	1.1	1,000,000	0.0001507	1	0.0001507
3387	N/R	553520	4178840	1.04609	9.55E-06	9.99E-06	0.000001	581	1	260	2.33	25,550	1.376E-10	1.1	1,000,000	0.000151309	1	0.0001513
3388	N/R	553540	4178840	1.05013	9.55E-06	1E-05	0.000001	581	1	260	2.33	25,550	1.381E-10	1.1	1,000,000	0.000151894	1	0.0001519
3389	N/R	553560	4178840	1.054	9.55E-06	1.01E-05	0.000001	581	1	260	2.33	25,550	1.386E-10	1.1	1,000,000	0.000152453	1	0.0001525
3390	N/R	553580	4178840	1.05715	9.55E-06	1.01E-05	0.000001	581	1	260	2.33	25,550	1.39E-10	1.1	1,000,000	0.000152909	1	0.0001529
3391	N/R	553600	4178840	1.05991	9.55E-06	1.01E-05	0.000001	581	1	260	2.33	25,550	1.394E-10	1.1	1,000,000	0.000153308	1	0.0001533
3392	N/R	553620	4178840	1.0624	9.55E-06	1.01E-05	0.000001	581	1	260	2.33	25,550	1.397E-10	1.1	1,000,000	0.000153668	1	0.0001537
3393	N/R	553640	4178840	1.06471	9.55E-06	1.02E-05	0.000001	581	1	260	2.33	25,550	1.4E-10	1.1	1,000,000	0.000154003	1	0.000154
3394	N/R	553660	4178840	1.06754	9.55E-06	1.02E-05	0.000001	581	1	260	2.33	25,550	1.404E-10	1.1	1,000,000	0.000154412	1	0.0001544
3395	N/R	553680	4178840	1.07017	9.55E-06	1.02E-05	0.000001	581	1	260	2.33	25,550	1.407E-10	1.1	1,000,000	0.000154792	1	0.0001548
3396	N/R	553700	4178840	1.0726	9.55E-06	1.02E-05	0.000001	581	1	260	2.33	25,550	1.41E-10	1.1	1,000,000	0.000155144	1	0.0001551
3397	N/R	553720	4178840	1.07481	9.55E-06	1.03E-05	0.000001	581	1	260	2.33	25,550	1.413E-10	1.1	1,000,000	0.000155463	1	0.0001555
3398	N/R	553740	4178840	1.0768	9.55E-06	1.03E-05	0.000001	581	1	260	2.33	25,550	1.416E-10	1.1	1,000,000	0.000155751	1	0.0001558
3399	N/R	553760	4178840	1.07858	9.55E-06	1.03E-05	0.000001	581	1	260	2.33	25,550	1.418E-10	1.1	1,000,000	0.000156009	1	0.000156
3400	N/R	553780	4178840	1.08014	9.55E-06	1.03E-05	0.000001	581	1	260	2.33	25,550	1.42E-10	1.1	1,000,000	0.000156234	1	0.0001562
9750	N/R	552990	4178850	1.08148	9.55E-06	1.03E-05	0.000001	581	1	260	2.33	25,550	1.422E-10	1.1	1,000,000	0.000156428	1	0.0001564
9751	N/R	553010	4178850	1.08259	9.55E-06	1.03E-05	0.000001	581	1	260	2.33	25,550	1.424E-10	1.1	1,000,000	0.000156589	1	0.0001566
9752	N/R	553030	4178850	1.08348	9.55E-06	1.03E-05	0.000001	581	1	260	2.33	25,550	1.425E-10	1.1	1,000,000	0.000156717	1	0.0001567
9753	N/R	553050	4178850	1.08414	9.55E-06	1.03E-05	0.000001	581	1	260	2.33	25,550	1.426E-10	1.1	1,000,000	0.000156813	1	0.0001568
9754	N/R	553070	4178850	1.08458	9.55E-06	1.04E-05	0.000001	581	1	260	2.33	25,550	1.426E-10	1.1	1,000,000	0.000156877	1	0.0001569
9755	N/R	553090	4178850	1.08478	9.55E-06	1.04E-05	0.000001	581	1	260	2.33	25,550	1.426E-10	1.1	1,000,000	0.000156905	1	0.0001569
9756	N/R	553110	4178850	1.08475	9.55E-06	1.04E-05	0.000001	581	1	260	2.33	25,550	1.426E-10	1.1	1,000,000	0.000156901	1	0.0001569
9757	N/R	553130	4178850	1.0845	9.55E-06	1.04E-05	0.000001	581	1	260	2.33	25,550	1.426E-10	1.1	1,000,000	0.000156865	1	0.0001569
9758	N/R	553150	4178850	1.08402	9.55E-06	1.03E-05	0.000001	581	1	260	2.33	25,550	1.425E-10	1.1	1,000,000	0.000156796	1	0.0001568
9759	N/R	553170	4178850	1.0833	9.55E-06	1.03E-05	0.000001	581	1	260	2.33	25,550	1.424E-10	1.1	1,000,000	0.000156691	1	0.0001567
9760	N/R	553190	4178850	1.08235	9.55E-06	1.03E-05	0.000001	581	1	260	2.33	25,550	1.423E-10	1.1	1,000,000	0.000156554	1	0.0001566
9761	N/R	553210	4178850	1.08116	9.55E-06	1.03E-05	0.000001	581	1	260	2.33	25,550	1.422E-10	1.1	1,000,000	0.000156382	1	0.0001564
9762	P3sub	553230	4178850	1.07972	9.55E-06	1.03E-05	0.000001	581	1	260	2.33	25,550	1.42E-10	1.1	1,000,000	0.000156174	1	0.0001562
9763	P3sub	553250	4178850	1.07804	9.55E-06	1.03E-05	0.000001	581	1	260	2.33	25,550	1.418E-10	1.1	1,000,000	0.000155931	1	0.0001559

Potrero Hope
Operational Cesar Chavez Street - DPM

#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
9764	P3sub	553270	4178850	1.07608	9.55E-06	1.03E-05	0.000001	581	1	260	2.33	25,550	1.415E-10	1.1	1,000,000	0.000155647	1	0.0001556
9765	P3sub	553290	4178850	1.07386	9.55E-06	1.03E-05	0.000001	581	1	260	2.33	25,550	1.412E-10	1.1	1,000,000	0.000155326	1	0.0001553
9766	P3sub	553310	4178850	1.07133	9.55E-06	1.02E-05	0.000001	581	1	260	2.33	25,550	1.409E-10	1.1	1,000,000	0.00015496	1	0.000155
9767	P3sub	553330	4178850	1.06851	9.55E-06	1.02E-05	0.000001	581	1	260	2.33	25,550	1.405E-10	1.1	1,000,000	0.000154552	1	0.0001546
9768	N/R	553350	4178850	1.06536	9.55E-06	1.02E-05	0.000001	581	1	260	2.33	25,550	1.401E-10	1.1	1,000,000	0.000154097	1	0.0001541
3401	res	552100	4178860	1.0619	9.55E-06	1.01E-05	0.000001	581	1	260	2.33	25,550	1.396E-10	1.1	1,000,000	0.000153596	1	0.0001536
3402	res	552120	4178860	1.05811	9.55E-06	1.01E-05	0.000001	581	1	260	2.33	25,550	1.391E-10	1.1	1,000,000	0.000153048	1	0.000153
3403	res	552140	4178860	1.05401	9.55E-06	1.01E-05	0.000001	581	1	260	2.33	25,550	1.386E-10	1.1	1,000,000	0.000152455	1	0.0001525
3404	res	552160	4178860	1.05073	9.55E-06	1E-05	0.000001	581	1	260	2.33	25,550	1.382E-10	1.1	1,000,000	0.00015198	1	0.000152
3405	res	552180	4178860	1.04772	9.55E-06	1E-05	0.000001	581	1	260	2.33	25,550	1.378E-10	1.1	1,000,000	0.000151545	1	0.0001515
3406	res	552200	4178860	1.04452	9.55E-06	9.97E-06	0.000001	581	1	260	2.33	25,550	1.373E-10	1.1	1,000,000	0.000151082	1	0.0001511
3407	res	552220	4178860	1.04116	9.55E-06	9.94E-06	0.000001	581	1	260	2.33	25,550	1.369E-10	1.1	1,000,000	0.000150596	1	0.0001506
3408	res	552240	4178860	1.044	9.55E-06	9.97E-06	0.000001	581	1	260	2.33	25,550	1.373E-10	1.1	1,000,000	0.000151007	1	0.000151
3409	POT	552260	4178860	1.04659	9.55E-06	9.99E-06	0.000001	581	1	260	2.33	25,550	1.376E-10	1.1	1,000,000	0.000151382	1	0.0001514
3410	N/R	552280	4178860	1.04917	9.55E-06	1E-05	0.000001	581	1	260	2.33	25,550	1.38E-10	1.1	1,000,000	0.000151755	1	0.0001518
3411	N/R	552300	4178860	1.05285	9.55E-06	1E-05	0.000001	581	1	260	2.33	25,550	1.384E-10	1.1	1,000,000	0.000152287	1	0.0001523
3412	N/R	552320	4178860	1.05887	9.55E-06	1.01E-05	0.000001	581	1	260	2.33	25,550	1.392E-10	1.1	1,000,000	0.000153158	1	0.0001532
3413	N/R	552340	4178860	1.06489	9.55E-06	1.02E-05	0.000001	581	1	260	2.33	25,550	1.4E-10	1.1	1,000,000	0.000154029	1	0.000154
3414	N/R	552360	4178860	1.07082	9.55E-06	1.02E-05	0.000001	581	1	260	2.33	25,550	1.408E-10	1.1	1,000,000	0.000154886	1	0.0001549
3415	N/R	552380	4178860	1.07727	9.55E-06	1.03E-05	0.000001	581	1	260	2.33	25,550	1.417E-10	1.1	1,000,000	0.000155819	1	0.0001558
3416	N/R	552400	4178860	1.08396	9.55E-06	1.03E-05	0.000001	581	1	260	2.33	25,550	1.425E-10	1.1	1,000,000	0.000156787	1	0.0001568
3417	N/R	552420	4178860	1.09057	9.55E-06	1.04E-05	0.000001	581	1	260	2.33	25,550	1.434E-10	1.1	1,000,000	0.000157743	1	0.0001577
3418	N/R	552440	4178860	1.09693	9.55E-06	1.05E-05	0.000001	581	1	260	2.33	25,550	1.442E-10	1.1	1,000,000	0.000158663	1	0.0001587
3419	N/R	552460	4178860	1.09804	9.55E-06	1.05E-05	0.000001	581	1	260	2.33	25,550	1.444E-10	1.1	1,000,000	0.000158823	1	0.0001588
3420	N/R	552480	4178860	1.09898	9.55E-06	1.05E-05	0.000001	581	1	260	2.33	25,550	1.445E-10	1.1	1,000,000	0.000158959	1	0.000159
3421	N/R	552500	4178860	1.09987	9.55E-06	1.05E-05	0.000001	581	1	260	2.33	25,550	1.446E-10	1.1	1,000,000	0.000159088	1	0.0001591
3422	N/R	552520	4178860	1.10079	9.55E-06	1.05E-05	0.000001	581	1	260	2.33	25,550	1.447E-10	1.1	1,000,000	0.000159221	1	0.0001592
3423	N/R	552540	4178860	1.10211	9.55E-06	1.05E-05	0.000001	581	1	260	2.33	25,550	1.449E-10	1.1	1,000,000	0.000159412	1	0.0001594
3424	N/R	552560	4178860	1.10326	9.55E-06	1.05E-05	0.000001	581	1	260	2.33	25,550	1.451E-10	1.1	1,000,000	0.000159578	1	0.0001596
3425	N/R	552580	4178860	1.10404	9.55E-06	1.05E-05	0.000001	581	1	260	2.33	25,550	1.452E-10	1.1	1,000,000	0.000159691	1	0.0001597
3426	N/R	552600	4178860	1.10523	9.55E-06	1.05E-05	0.000001	581	1	260	2.33	25,550	1.453E-10	1.1	1,000,000	0.000159863	1	0.0001599
3427	N/R	552620	4178860	1.1063	9.55E-06	1.06E-05	0.000001	581	1	260	2.33	25,550	1.455E-10	1.1	1,000,000	0.000160018	1	0.00016
3428	res	552640	4178860	1.10712	9.55E-06	1.06E-05	0.000001	581	1	260	2.33	25,550	1.456E-10	1.1	1,000,000	0.000160137	1	0.0001601
3429	res	552660	4178860	1.10763	9.55E-06	1.06E-05	0.000001	581	1	260	2.33	25,550	1.456E-10	1.1	1,000,000	0.000160211	1	0.0001602
3430	res	552680	4178860	1.10672	9.55E-06	1.06E-05	0.000001	581	1	260	2.33	25,550	1.455E-10	1.1	1,000,000	0.000160079	1	0.0001601
3431	res	552700	4178860	1.10548	9.55E-06	1.06E-05	0.000001	581	1	260	2.33	25,550	1.454E-10	1.1	1,000,000	0.0001599	1	0.0001599
3432	res	552720	4178860	1.1042	9.55E-06	1.05E-05	0.000001	581	1	260	2.33	25,550	1.452E-10	1.1	1,000,000	0.000159714	1	0.0001597
3433	res	552740	4178860	1.10284	9.55E-06	1.05E-05	0.000001	581	1	260	2.33	25,550	1.45E-10	1.1	1,000,000	0.000159518	1	0.0001595
3434	res	552760	4178860	1.10193	9.55E-06	1.05E-05	0.000001	581	1	260	2.33	25,550	1.449E-10	1.1	1,000,000	0.000159386	1	0.0001594
3435	res	552780	4178860	1.10086	9.55E-06	1.05E-05	0.000001	581	1	260	2.33	25,550	1.448E-10	1.1	1,000,000	0.000159231	1	0.0001592
3436	res	552800	4178860	0.92976	9.55E-06	8.87E-06	0.000001	581	1	260	2.33	25,550	1.223E-10	1.1	1,000,000	0.000134483	1	0.0001345
3437	res	552820	4178860	0.93585	9.55E-06	8.93E-06	0.000001	581	1	260	2.33	25,550	1.231E-10	1.1	1,000,000	0.000135364	1	0.0001354
3438	res	552840	4178860	0.94183	9.55E-06	8.99E-06	0.000001	581	1	260	2.33	25,550	1.238E-10	1.1	1,000,000	0.000136229	1	0.0001362

Potrero Hope
Operational Cesar Chavez Street - DPM

#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3439	res	552860	4178860	0.94771	9.55E-06	9.05E-06	0.000001	581	1	260	2.33	25,550	1.246E-10	1.1	1,000,000	0.000137079	1	0.0001371
3440	res	552880	4178860	0.95346	9.55E-06	9.1E-06	0.000001	581	1	260	2.33	25,550	1.254E-10	1.1	1,000,000	0.000137911	1	0.0001379
3441	res	552900	4178860	0.95912	9.55E-06	9.16E-06	0.000001	581	1	260	2.33	25,550	1.261E-10	1.1	1,000,000	0.00013873	1	0.0001387
3442	res	552920	4178860	0.96468	9.55E-06	9.21E-06	0.000001	581	1	260	2.33	25,550	1.268E-10	1.1	1,000,000	0.000139534	1	0.0001395
3443	res	552940	4178860	0.97011	9.55E-06	9.26E-06	0.000001	581	1	260	2.33	25,550	1.276E-10	1.1	1,000,000	0.000140319	1	0.0001403
3444	res	552960	4178860	0.97543	9.55E-06	9.31E-06	0.000001	581	1	260	2.33	25,550	1.283E-10	1.1	1,000,000	0.000141089	1	0.0001411
3445	res	552980	4178860	0.98063	9.55E-06	9.36E-06	0.000001	581	1	260	2.33	25,550	1.289E-10	1.1	1,000,000	0.000141841	1	0.0001418
3446	res	553000	4178860	0.98569	9.55E-06	9.41E-06	0.000001	581	1	260	2.33	25,550	1.296E-10	1.1	1,000,000	0.000142573	1	0.0001426
3447	res	553020	4178860	0.9906	9.55E-06	9.46E-06	0.000001	581	1	260	2.33	25,550	1.303E-10	1.1	1,000,000	0.000143283	1	0.0001433
3448	N/R	553040	4178860	0.99539	9.55E-06	9.5E-06	0.000001	581	1	260	2.33	25,550	1.309E-10	1.1	1,000,000	0.000143976	1	0.000144
3449	N/R	553060	4178860	1.00005	9.55E-06	9.55E-06	0.000001	581	1	260	2.33	25,550	1.315E-10	1.1	1,000,000	0.00014465	1	0.0001446
3450	N/R	553080	4178860	1.00456	9.55E-06	9.59E-06	0.000001	581	1	260	2.33	25,550	1.321E-10	1.1	1,000,000	0.000145302	1	0.0001453
3451	N/R	553100	4178860	1.00891	9.55E-06	9.63E-06	0.000001	581	1	260	2.33	25,550	1.327E-10	1.1	1,000,000	0.000145931	1	0.0001459
3452	N/R	553120	4178860	1.01311	9.55E-06	9.67E-06	0.000001	581	1	260	2.33	25,550	1.332E-10	1.1	1,000,000	0.000146539	1	0.0001465
3453	N/R	553140	4178860	1.01715	9.55E-06	9.71E-06	0.000001	581	1	260	2.33	25,550	1.337E-10	1.1	1,000,000	0.000147123	1	0.0001471
3454	N/R	553160	4178860	1.02099	9.55E-06	9.75E-06	0.000001	581	1	260	2.33	25,550	1.343E-10	1.1	1,000,000	0.000147679	1	0.0001477
3455	N/R	553180	4178860	1.02469	9.55E-06	9.78E-06	0.000001	581	1	260	2.33	25,550	1.347E-10	1.1	1,000,000	0.000148214	1	0.0001482
3456	N/R	553200	4178860	1.02757	9.55E-06	9.81E-06	0.000001	581	1	260	2.33	25,550	1.351E-10	1.1	1,000,000	0.00014863	1	0.0001486
3457	P3res	553220	4178860	1.02998	9.55E-06	9.83E-06	0.000001	581	1	260	2.33	25,550	1.354E-10	1.1	1,000,000	0.000148979	1	0.000149
3458	P3res	553240	4178860	1.03213	9.55E-06	9.85E-06	0.000001	581	1	260	2.33	25,550	1.357E-10	1.1	1,000,000	0.00014929	1	0.0001493
3459	P3res	553260	4178860	1.03411	9.55E-06	9.87E-06	0.000001	581	1	260	2.33	25,550	1.36E-10	1.1	1,000,000	0.000149576	1	0.0001496
3460	P3res	553280	4178860	1.0368	9.55E-06	9.9E-06	0.000001	581	1	260	2.33	25,550	1.363E-10	1.1	1,000,000	0.000149966	1	0.00015
3461	P3res	553300	4178860	1.0393	9.55E-06	9.92E-06	0.000001	581	1	260	2.33	25,550	1.367E-10	1.1	1,000,000	0.000150327	1	0.0001503
3462	P3res	553320	4178860	1.0416	9.55E-06	9.94E-06	0.000001	581	1	260	2.33	25,550	1.37E-10	1.1	1,000,000	0.00015066	1	0.0001507
3463	P3res	553340	4178860	1.04369	9.55E-06	9.96E-06	0.000001	581	1	260	2.33	25,550	1.372E-10	1.1	1,000,000	0.000150962	1	0.000151
3464	N/R	553360	4178860	1.04558	9.55E-06	9.98E-06	0.000001	581	1	260	2.33	25,550	1.375E-10	1.1	1,000,000	0.000151236	1	0.0001512
3465	N/R	553380	4178860	1.04727	9.55E-06	1E-05	0.000001	581	1	260	2.33	25,550	1.377E-10	1.1	1,000,000	0.00015148	1	0.0001515
3466	N/R	553400	4178860	1.04874	9.55E-06	1E-05	0.000001	581	1	260	2.33	25,550	1.379E-10	1.1	1,000,000	0.000151693	1	0.0001517
3467	N/R	553420	4178860	1.05001	9.55E-06	1E-05	0.000001	581	1	260	2.33	25,550	1.381E-10	1.1	1,000,000	0.000151876	1	0.0001519
3468	N/R	553440	4178860	1.05106	9.55E-06	1E-05	0.000001	581	1	260	2.33	25,550	1.382E-10	1.1	1,000,000	0.000152028	1	0.000152
3469	N/R	553460	4178860	1.0519	9.55E-06	1E-05	0.000001	581	1	260	2.33	25,550	1.383E-10	1.1	1,000,000	0.00015215	1	0.0001521
3470	PENN	553480	4178860	1.05252	9.55E-06	1E-05	0.000001	581	1	260	2.33	25,550	1.384E-10	1.1	1,000,000	0.000152239	1	0.0001522
3471	N/R	553500	4178860	1.05293	9.55E-06	1.01E-05	0.000001	581	1	260	2.33	25,550	1.385E-10	1.1	1,000,000	0.000152299	1	0.0001523
3472	N/R	553520	4178860	1.05312	9.55E-06	1.01E-05	0.000001	581	1	260	2.33	25,550	1.385E-10	1.1	1,000,000	0.000152326	1	0.0001523
3473	N/R	553540	4178860	1.05309	9.55E-06	1.01E-05	0.000001	581	1	260	2.33	25,550	1.385E-10	1.1	1,000,000	0.000152322	1	0.0001523
3474	N/R	553560	4178860	1.05284	9.55E-06	1E-05	0.000001	581	1	260	2.33	25,550	1.384E-10	1.1	1,000,000	0.000152286	1	0.0001523
3475	N/R	553580	4178860	1.05238	9.55E-06	1E-05	0.000001	581	1	260	2.33	25,550	1.384E-10	1.1	1,000,000	0.000152219	1	0.0001522
3476	N/R	553600	4178860	1.05169	9.55E-06	1E-05	0.000001	581	1	260	2.33	25,550	1.383E-10	1.1	1,000,000	0.000152119	1	0.0001521
3477	N/R	553620	4178860	1.05078	9.55E-06	1E-05	0.000001	581	1	260	2.33	25,550	1.382E-10	1.1	1,000,000	0.000151988	1	0.000152
3478	N/R	553640	4178860	1.04965	9.55E-06	1E-05	0.000001	581	1	260	2.33	25,550	1.38E-10	1.1	1,000,000	0.000151824	1	0.0001518
3479	N/R	553660	4178860	1.04827	9.55E-06	1E-05	0.000001	581	1	260	2.33	25,550	1.378E-10	1.1	1,000,000	0.000151625	1	0.0001516
3480	N/R	553680	4178860	1.04665	9.55E-06	9.99E-06	0.000001	581	1	260	2.33	25,550	1.376E-10	1.1	1,000,000	0.00015139	1	0.0001514
3481	N/R	553700	4178860	1.04477	9.55E-06	9.97E-06	0.000001	581	1	260	2.33	25,550	1.374E-10	1.1	1,000,000	0.000151118	1	0.0001511

Potrero Hope
Operational Cesar Chavez Street - DPM

#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3482	N/R	553720	4178860	1.04263	9.55E-06	9.95E-06	0.000001	581	1	260	2.33	25,550	1.371E-10	1.1	1,000,000	0.000150809	1	0.0001508
3483	N/R	553740	4178860	1.04019	9.55E-06	9.93E-06	0.000001	581	1	260	2.33	25,550	1.368E-10	1.1	1,000,000	0.000150456	1	0.0001505
3484	N/R	553760	4178860	1.03747	9.55E-06	9.9E-06	0.000001	581	1	260	2.33	25,550	1.364E-10	1.1	1,000,000	0.000150062	1	0.0001501
3485	N/R	553780	4178860	1.03443	9.55E-06	9.87E-06	0.000001	581	1	260	2.33	25,550	1.36E-10	1.1	1,000,000	0.000149623	1	0.0001496
9780	N/R	552990	4178870	1.03109	9.55E-06	9.84E-06	0.000001	581	1	260	2.33	25,550	1.356E-10	1.1	1,000,000	0.00014914	1	0.0001491
9781	N/R	553010	4178870	1.02744	9.55E-06	9.81E-06	0.000001	581	1	260	2.33	25,550	1.351E-10	1.1	1,000,000	0.000148612	1	0.0001486
9782	N/R	553030	4178870	1.0235	9.55E-06	9.77E-06	0.000001	581	1	260	2.33	25,550	1.346E-10	1.1	1,000,000	0.000148042	1	0.000148
9783	N/R	553050	4178870	1.02067	9.55E-06	9.74E-06	0.000001	581	1	260	2.33	25,550	1.342E-10	1.1	1,000,000	0.000147632	1	0.0001476
9784	N/R	553070	4178870	1.01832	9.55E-06	9.72E-06	0.000001	581	1	260	2.33	25,550	1.339E-10	1.1	1,000,000	0.000147293	1	0.0001473
9785	N/R	553090	4178870	1.01573	9.55E-06	9.7E-06	0.000001	581	1	260	2.33	25,550	1.336E-10	1.1	1,000,000	0.000146918	1	0.0001469
9786	N/R	553110	4178870	1.01311	9.55E-06	9.67E-06	0.000001	581	1	260	2.33	25,550	1.332E-10	1.1	1,000,000	0.000146539	1	0.0001465
9787	N/R	553130	4178870	1.01677	9.55E-06	9.71E-06	0.000001	581	1	260	2.33	25,550	1.337E-10	1.1	1,000,000	0.000147068	1	0.0001471
9788	N/R	553150	4178870	1.02027	9.55E-06	9.74E-06	0.000001	581	1	260	2.33	25,550	1.342E-10	1.1	1,000,000	0.000147575	1	0.0001476
9789	N/R	553170	4178870	1.02366	9.55E-06	9.77E-06	0.000001	581	1	260	2.33	25,550	1.346E-10	1.1	1,000,000	0.000148065	1	0.0001481
9790	N/R	553190	4178870	1.02777	9.55E-06	9.81E-06	0.000001	581	1	260	2.33	25,550	1.351E-10	1.1	1,000,000	0.000148659	1	0.0001487
9791	N/R	553210	4178870	1.03359	9.55E-06	9.87E-06	0.000001	581	1	260	2.33	25,550	1.359E-10	1.1	1,000,000	0.000149501	1	0.0001495
9792	P3sub	553230	4178870	1.03926	9.55E-06	9.92E-06	0.000001	581	1	260	2.33	25,550	1.367E-10	1.1	1,000,000	0.000150321	1	0.0001503
9793	P3sub	553250	4178870	1.04495	9.55E-06	9.97E-06	0.000001	581	1	260	2.33	25,550	1.374E-10	1.1	1,000,000	0.000151144	1	0.0001511
9794	P3sub	553270	4178870	1.05076	9.55E-06	1E-05	0.000001	581	1	260	2.33	25,550	1.382E-10	1.1	1,000,000	0.000151985	1	0.000152
9795	P3sub	553290	4178870	1.05662	9.55E-06	1.01E-05	0.000001	581	1	260	2.33	25,550	1.389E-10	1.1	1,000,000	0.000152832	1	0.0001528
9796	P3sub	553310	4178870	1.06231	9.55E-06	1.01E-05	0.000001	581	1	260	2.33	25,550	1.397E-10	1.1	1,000,000	0.000153655	1	0.0001537
9797	P3sub	553330	4178870	1.0679	9.55E-06	1.02E-05	0.000001	581	1	260	2.33	25,550	1.404E-10	1.1	1,000,000	0.000154464	1	0.0001545
9798	N/R	553350	4178870	1.06895	9.55E-06	1.02E-05	0.000001	581	1	260	2.33	25,550	1.406E-10	1.1	1,000,000	0.000154616	1	0.0001546
3486	res	552100	4178880	1.06979	9.55E-06	1.02E-05	0.000001	581	1	260	2.33	25,550	1.407E-10	1.1	1,000,000	0.000154737	1	0.0001547
3487	res	552120	4178880	1.0706	9.55E-06	1.02E-05	0.000001	581	1	260	2.33	25,550	1.408E-10	1.1	1,000,000	0.000154854	1	0.0001549
3488	res	552140	4178880	1.07121	9.55E-06	1.02E-05	0.000001	581	1	260	2.33	25,550	1.409E-10	1.1	1,000,000	0.000154943	1	0.0001549
3489	res	552160	4178880	1.07189	9.55E-06	1.02E-05	0.000001	581	1	260	2.33	25,550	1.409E-10	1.1	1,000,000	0.000155041	1	0.000155
3490	res	552180	4178880	1.07242	9.55E-06	1.02E-05	0.000001	581	1	260	2.33	25,550	1.41E-10	1.1	1,000,000	0.000155118	1	0.0001551
3491	res	552200	4178880	1.07268	9.55E-06	1.02E-05	0.000001	581	1	260	2.33	25,550	1.411E-10	1.1	1,000,000	0.000155155	1	0.0001552
3492	res	552220	4178880	1.07386	9.55E-06	1.03E-05	0.000001	581	1	260	2.33	25,550	1.412E-10	1.1	1,000,000	0.000155326	1	0.0001553
3493	res	552240	4178880	1.07512	9.55E-06	1.03E-05	0.000001	581	1	260	2.33	25,550	1.414E-10	1.1	1,000,000	0.000155508	1	0.0001555
3494	POT	552260	4178880	1.07622	9.55E-06	1.03E-05	0.000001	581	1	260	2.33	25,550	1.415E-10	1.1	1,000,000	0.000155667	1	0.0001557
3495	POT	552280	4178880	1.07704	9.55E-06	1.03E-05	0.000001	581	1	260	2.33	25,550	1.416E-10	1.1	1,000,000	0.000155786	1	0.0001558
3496	N/R	552300	4178880	1.07602	9.55E-06	1.03E-05	0.000001	581	1	260	2.33	25,550	1.415E-10	1.1	1,000,000	0.000155638	1	0.0001556
3497	N/R	552320	4178880	1.07479	9.55E-06	1.03E-05	0.000001	581	1	260	2.33	25,550	1.413E-10	1.1	1,000,000	0.000155461	1	0.0001555
3498	N/R	552340	4178880	1.07339	9.55E-06	1.02E-05	0.000001	581	1	260	2.33	25,550	1.411E-10	1.1	1,000,000	0.000155258	1	0.0001553
3499	N/R	552360	4178880	1.07188	9.55E-06	1.02E-05	0.000001	581	1	260	2.33	25,550	1.409E-10	1.1	1,000,000	0.00015504	1	0.000155
3500	N/R	552380	4178880	1.07046	9.55E-06	1.02E-05	0.000001	581	1	260	2.33	25,550	1.408E-10	1.1	1,000,000	0.000154834	1	0.0001548
3501	N/R	552400	4178880	1.06891	9.55E-06	1.02E-05	0.000001	581	1	260	2.33	25,550	1.406E-10	1.1	1,000,000	0.00015461	1	0.0001546
3502	N/R	552420	4178880	0.90507	9.55E-06	8.64E-06	0.000001	581	1	260	2.33	25,550	1.19E-10	1.1	1,000,000	0.000130912	1	0.0001309
3503	N/R	552440	4178880	0.91092	9.55E-06	8.69E-06	0.000001	581	1	260	2.33	25,550	1.198E-10	1.1	1,000,000	0.000131758	1	0.0001318
3504	N/R	552460	4178880	0.91668	9.55E-06	8.75E-06	0.000001	581	1	260	2.33	25,550	1.205E-10	1.1	1,000,000	0.000132591	1	0.0001326
3505	N/R	552480	4178880	0.92233	9.55E-06	8.8E-06	0.000001	581	1	260	2.33	25,550	1.213E-10	1.1	1,000,000	0.000133408	1	0.0001334

Potrero Hope
Operational Cesar Chavez Street - DPM

#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3506	N/R	552500	4178880	0.92788	9.55E-06	8.86E-06	0.000001	581	1	260	2.33	25,550	1.22E-10	1.1	1,000,000	0.000134211	1	0.0001342
3507	N/R	552520	4178880	0.93333	9.55E-06	8.91E-06	0.000001	581	1	260	2.33	25,550	1.227E-10	1.1	1,000,000	0.000134999	1	0.000135
3508	N/R	552540	4178880	0.93866	9.55E-06	8.96E-06	0.000001	581	1	260	2.33	25,550	1.234E-10	1.1	1,000,000	0.00013577	1	0.0001358
3509	N/R	552560	4178880	0.94389	9.55E-06	9.01E-06	0.000001	581	1	260	2.33	25,550	1.241E-10	1.1	1,000,000	0.000136527	1	0.0001365
3510	N/R	552580	4178880	0.94899	9.55E-06	9.06E-06	0.000001	581	1	260	2.33	25,550	1.248E-10	1.1	1,000,000	0.000137264	1	0.0001373
3511	N/R	552600	4178880	0.95398	9.55E-06	9.11E-06	0.000001	581	1	260	2.33	25,550	1.254E-10	1.1	1,000,000	0.000137986	1	0.000138
3512	N/R	552620	4178880	0.95884	9.55E-06	9.15E-06	0.000001	581	1	260	2.33	25,550	1.261E-10	1.1	1,000,000	0.000138689	1	0.0001387
3513	res	552640	4178880	0.96358	9.55E-06	9.2E-06	0.000001	581	1	260	2.33	25,550	1.267E-10	1.1	1,000,000	0.000139375	1	0.0001394
3514	res	552660	4178880	0.96817	9.55E-06	9.24E-06	0.000001	581	1	260	2.33	25,550	1.273E-10	1.1	1,000,000	0.000140039	1	0.00014
3515	res	552680	4178880	0.97264	9.55E-06	9.28E-06	0.000001	581	1	260	2.33	25,550	1.279E-10	1.1	1,000,000	0.000140685	1	0.0001407
3516	res	552700	4178880	0.97695	9.55E-06	9.33E-06	0.000001	581	1	260	2.33	25,550	1.285E-10	1.1	1,000,000	0.000141309	1	0.0001413
3517	res	552720	4178880	0.98112	9.55E-06	9.37E-06	0.000001	581	1	260	2.33	25,550	1.29E-10	1.1	1,000,000	0.000141912	1	0.0001419
3518	res	552740	4178880	0.98514	9.55E-06	9.4E-06	0.000001	581	1	260	2.33	25,550	1.295E-10	1.1	1,000,000	0.000142493	1	0.0001425
3519	res	552760	4178880	0.989	9.55E-06	9.44E-06	0.000001	581	1	260	2.33	25,550	1.3E-10	1.1	1,000,000	0.000143052	1	0.0001431
3520	res	552780	4178880	0.9927	9.55E-06	9.48E-06	0.000001	581	1	260	2.33	25,550	1.305E-10	1.1	1,000,000	0.000143587	1	0.0001436
3521	res	552800	4178880	0.99624	9.55E-06	9.51E-06	0.000001	581	1	260	2.33	25,550	1.31E-10	1.1	1,000,000	0.000144099	1	0.0001441
3522	res	552820	4178880	0.99893	9.55E-06	9.54E-06	0.000001	581	1	260	2.33	25,550	1.314E-10	1.1	1,000,000	0.000144488	1	0.0001445
3523	res	552840	4178880	1.00114	9.55E-06	9.56E-06	0.000001	581	1	260	2.33	25,550	1.316E-10	1.1	1,000,000	0.000144808	1	0.0001448
3524	res	552860	4178880	1.00313	9.55E-06	9.58E-06	0.000001	581	1	260	2.33	25,550	1.319E-10	1.1	1,000,000	0.000145095	1	0.0001451
3525	res	552880	4178880	1.00495	9.55E-06	9.59E-06	0.000001	581	1	260	2.33	25,550	1.321E-10	1.1	1,000,000	0.000145359	1	0.0001454
3526	res	552900	4178880	1.00751	9.55E-06	9.62E-06	0.000001	581	1	260	2.33	25,550	1.325E-10	1.1	1,000,000	0.000145729	1	0.0001457
3527	res	552920	4178880	1.00989	9.55E-06	9.64E-06	0.000001	581	1	260	2.33	25,550	1.328E-10	1.1	1,000,000	0.000146073	1	0.0001461
3528	res	552940	4178880	1.01207	9.55E-06	9.66E-06	0.000001	581	1	260	2.33	25,550	1.331E-10	1.1	1,000,000	0.000146389	1	0.0001464
3529	res	552960	4178880	1.01406	9.55E-06	9.68E-06	0.000001	581	1	260	2.33	25,550	1.333E-10	1.1	1,000,000	0.000146676	1	0.0001467
3530	res	552980	4178880	1.01586	9.55E-06	9.7E-06	0.000001	581	1	260	2.33	25,550	1.336E-10	1.1	1,000,000	0.000146937	1	0.0001469
3531	res	553000	4178880	1.01746	9.55E-06	9.71E-06	0.000001	581	1	260	2.33	25,550	1.338E-10	1.1	1,000,000	0.000147168	1	0.0001472
3532	res	553020	4178880	1.01886	9.55E-06	9.73E-06	0.000001	581	1	260	2.33	25,550	1.34E-10	1.1	1,000,000	0.000147371	1	0.0001474
3533	N/R	553040	4178880	1.02006	9.55E-06	9.74E-06	0.000001	581	1	260	2.33	25,550	1.341E-10	1.1	1,000,000	0.000147544	1	0.0001475
3534	N/R	553060	4178880	1.02105	9.55E-06	9.75E-06	0.000001	581	1	260	2.33	25,550	1.343E-10	1.1	1,000,000	0.000147687	1	0.0001477
3535	N/R	553080	4178880	1.02185	9.55E-06	9.75E-06	0.000001	581	1	260	2.33	25,550	1.344E-10	1.1	1,000,000	0.000147803	1	0.0001478
3536	N/R	553100	4178880	1.02243	9.55E-06	9.76E-06	0.000001	581	1	260	2.33	25,550	1.344E-10	1.1	1,000,000	0.000147887	1	0.0001479
3537	N/R	553120	4178880	1.02282	9.55E-06	9.76E-06	0.000001	581	1	260	2.33	25,550	1.345E-10	1.1	1,000,000	0.000147943	1	0.0001479
3538	N/R	553140	4178880	1.023	9.55E-06	9.76E-06	0.000001	581	1	260	2.33	25,550	1.345E-10	1.1	1,000,000	0.000147969	1	0.000148
3539	N/R	553160	4178880	1.02297	9.55E-06	9.76E-06	0.000001	581	1	260	2.33	25,550	1.345E-10	1.1	1,000,000	0.000147965	1	0.000148
3540	N/R	553180	4178880	1.02273	9.55E-06	9.76E-06	0.000001	581	1	260	2.33	25,550	1.345E-10	1.1	1,000,000	0.00014793	1	0.0001479
3541	N/R	553200	4178880	1.02229	9.55E-06	9.76E-06	0.000001	581	1	260	2.33	25,550	1.344E-10	1.1	1,000,000	0.000147867	1	0.0001479
3542	P3res	553220	4178880	1.02163	9.55E-06	9.75E-06	0.000001	581	1	260	2.33	25,550	1.343E-10	1.1	1,000,000	0.000147771	1	0.0001478
3543	P3res	553240	4178880	1.02076	9.55E-06	9.74E-06	0.000001	581	1	260	2.33	25,550	1.342E-10	1.1	1,000,000	0.000147645	1	0.0001476
3544	P3res	553260	4178880	1.01967	9.55E-06	9.73E-06	0.000001	581	1	260	2.33	25,550	1.341E-10	1.1	1,000,000	0.000147488	1	0.0001475
3545	P3res	553280	4178880	1.01835	9.55E-06	9.72E-06	0.000001	581	1	260	2.33	25,550	1.339E-10	1.1	1,000,000	0.000147297	1	0.0001473
3546	P3res	553300	4178880	1.01679	9.55E-06	9.71E-06	0.000001	581	1	260	2.33	25,550	1.337E-10	1.1	1,000,000	0.000147071	1	0.0001471
3547	P3res	553320	4178880	1.01498	9.55E-06	9.69E-06	0.000001	581	1	260	2.33	25,550	1.335E-10	1.1	1,000,000	0.000146809	1	0.0001468
3548	P3res	553340	4178880	1.01291	9.55E-06	9.67E-06	0.000001	581	1	260	2.33	25,550	1.332E-10	1.1	1,000,000	0.00014651	1	0.0001465

Potrero Hope
Operational Cesar Chavez Street - DPM

#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3549	N/R	553360	4178880	1.01055	9.55E-06	9.65E-06	0.000001	581	1	260	2.33	25,550	1.329E-10	1.1	1,000,000	0.000146169	1	0.0001462
3550	N/R	553380	4178880	1.00791	9.55E-06	9.62E-06	0.000001	581	1	260	2.33	25,550	1.325E-10	1.1	1,000,000	0.000145787	1	0.0001458
3551	N/R	553400	4178880	1.00505	9.55E-06	9.59E-06	0.000001	581	1	260	2.33	25,550	1.322E-10	1.1	1,000,000	0.000145373	1	0.0001454
3552	N/R	553420	4178880	1.00213	9.55E-06	9.57E-06	0.000001	581	1	260	2.33	25,550	1.318E-10	1.1	1,000,000	0.000144951	1	0.000145
3553	N/R	553440	4178880	0.99884	9.55E-06	9.53E-06	0.000001	581	1	260	2.33	25,550	1.313E-10	1.1	1,000,000	0.000144475	1	0.0001445
3554	N/R	553460	4178880	0.99529	9.55E-06	9.5E-06	0.000001	581	1	260	2.33	25,550	1.309E-10	1.1	1,000,000	0.000143961	1	0.000144
3555	PENN	553480	4178880	0.99348	9.55E-06	9.48E-06	0.000001	581	1	260	2.33	25,550	1.306E-10	1.1	1,000,000	0.0001437	1	0.0001437
3556	N/R	553500	4178880	0.99215	9.55E-06	9.47E-06	0.000001	581	1	260	2.33	25,550	1.305E-10	1.1	1,000,000	0.000143507	1	0.0001435
3557	N/R	553520	4178880	0.99057	9.55E-06	9.46E-06	0.000001	581	1	260	2.33	25,550	1.303E-10	1.1	1,000,000	0.000143279	1	0.0001433
3558	N/R	553540	4178880	0.98914	9.55E-06	9.44E-06	0.000001	581	1	260	2.33	25,550	1.301E-10	1.1	1,000,000	0.000143072	1	0.0001431
3559	N/R	553560	4178880	0.99275	9.55E-06	9.48E-06	0.000001	581	1	260	2.33	25,550	1.305E-10	1.1	1,000,000	0.000143594	1	0.0001436
3560	N/R	553580	4178880	0.99624	9.55E-06	9.51E-06	0.000001	581	1	260	2.33	25,550	1.31E-10	1.1	1,000,000	0.000144099	1	0.0001441
3561	N/R	553600	4178880	0.99965	9.55E-06	9.54E-06	0.000001	581	1	260	2.33	25,550	1.314E-10	1.1	1,000,000	0.000144592	1	0.0001446
3562	N/R	553620	4178880	1.0036	9.55E-06	9.58E-06	0.000001	581	1	260	2.33	25,550	1.32E-10	1.1	1,000,000	0.000145163	1	0.0001452
3563	N/R	553640	4178880	1.00891	9.55E-06	9.63E-06	0.000001	581	1	260	2.33	25,550	1.327E-10	1.1	1,000,000	0.000145931	1	0.0001459
3564	N/R	553660	4178880	1.01412	9.55E-06	9.68E-06	0.000001	581	1	260	2.33	25,550	1.334E-10	1.1	1,000,000	0.000146685	1	0.0001467
3565	N/R	553680	4178880	1.01931	9.55E-06	9.73E-06	0.000001	581	1	260	2.33	25,550	1.34E-10	1.1	1,000,000	0.000147436	1	0.0001474
3566	N/R	553700	4178880	1.02464	9.55E-06	9.78E-06	0.000001	581	1	260	2.33	25,550	1.347E-10	1.1	1,000,000	0.000148207	1	0.0001482
3567	N/R	553720	4178880	1.02996	9.55E-06	9.83E-06	0.000001	581	1	260	2.33	25,550	1.354E-10	1.1	1,000,000	0.000148976	1	0.000149
3568	N/R	553740	4178880	1.0352	9.55E-06	9.88E-06	0.000001	581	1	260	2.33	25,550	1.361E-10	1.1	1,000,000	0.000149734	1	0.0001497
3569	N/R	553760	4178880	1.04017	9.55E-06	9.93E-06	0.000001	581	1	260	2.33	25,550	1.368E-10	1.1	1,000,000	0.000150453	1	0.0001505
3570	N/R	553780	4178880	1.04127	9.55E-06	9.94E-06	0.000001	581	1	260	2.33	25,550	1.369E-10	1.1	1,000,000	0.000150612	1	0.0001506
9810	N/R	552990	4178890	1.04223	9.55E-06	9.95E-06	0.000001	581	1	260	2.33	25,550	1.37E-10	1.1	1,000,000	0.000150751	1	0.0001508
9811	N/R	553010	4178890	1.04308	9.55E-06	9.96E-06	0.000001	581	1	260	2.33	25,550	1.372E-10	1.1	1,000,000	0.000150874	1	0.0001509
9812	N/R	553030	4178890	1.04374	9.55E-06	9.96E-06	0.000001	581	1	260	2.33	25,550	1.372E-10	1.1	1,000,000	0.000150969	1	0.000151
9813	N/R	553050	4178890	1.04405	9.55E-06	9.97E-06	0.000001	581	1	260	2.33	25,550	1.373E-10	1.1	1,000,000	0.000151014	1	0.000151
9814	N/R	553070	4178890	1.0441	9.55E-06	9.97E-06	0.000001	581	1	260	2.33	25,550	1.373E-10	1.1	1,000,000	0.000151021	1	0.000151
9815	N/R	553090	4178890	1.04395	9.55E-06	9.96E-06	0.000001	581	1	260	2.33	25,550	1.373E-10	1.1	1,000,000	0.000151	1	0.000151
9816	N/R	553110	4178890	1.04494	9.55E-06	9.97E-06	0.000001	581	1	260	2.33	25,550	1.374E-10	1.1	1,000,000	0.000151143	1	0.0001511
9817	N/R	553130	4178890	1.04615	9.55E-06	9.99E-06	0.000001	581	1	260	2.33	25,550	1.376E-10	1.1	1,000,000	0.000151318	1	0.0001513
9818	N/R	553150	4178890	1.04706	9.55E-06	9.99E-06	0.000001	581	1	260	2.33	25,550	1.377E-10	1.1	1,000,000	0.00015145	1	0.0001514
9819	N/R	553170	4178890	1.0478	9.55E-06	1E-05	0.000001	581	1	260	2.33	25,550	1.378E-10	1.1	1,000,000	0.000151557	1	0.0001516
9820	N/R	553190	4178890	1.04664	9.55E-06	9.99E-06	0.000001	581	1	260	2.33	25,550	1.376E-10	1.1	1,000,000	0.000151389	1	0.0001514
9821	N/R	553210	4178890	1.04543	9.55E-06	9.98E-06	0.000001	581	1	260	2.33	25,550	1.375E-10	1.1	1,000,000	0.000151214	1	0.0001512
9822	P3sub	553230	4178890	1.04395	9.55E-06	9.96E-06	0.000001	581	1	260	2.33	25,550	1.373E-10	1.1	1,000,000	0.000151	1	0.000151
9823	P3sub	553250	4178890	1.04241	9.55E-06	9.95E-06	0.000001	581	1	260	2.33	25,550	1.371E-10	1.1	1,000,000	0.000150777	1	0.0001508
9824	P3sub	553270	4178890	1.0405	9.55E-06	9.93E-06	0.000001	581	1	260	2.33	25,550	1.368E-10	1.1	1,000,000	0.000150501	1	0.0001505
9825	P3sub	553290	4178890	1.03852	9.55E-06	9.91E-06	0.000001	581	1	260	2.33	25,550	1.366E-10	1.1	1,000,000	0.000150214	1	0.0001502
9826	P3sub	553310	4178890	0.88143	9.55E-06	8.41E-06	0.000001	581	1	260	2.33	25,550	1.159E-10	1.1	1,000,000	0.000127492	1	0.0001275
9827	P3sub	553330	4178890	0.88706	9.55E-06	8.47E-06	0.000001	581	1	260	2.33	25,550	1.166E-10	1.1	1,000,000	0.000128307	1	0.0001283
9828	N/R	553350	4178890	0.8926	9.55E-06	8.52E-06	0.000001	581	1	260	2.33	25,550	1.174E-10	1.1	1,000,000	0.000129108	1	0.0001291
3571	res	552100	4178900	0.89804	9.55E-06	8.57E-06	0.000001	581	1	260	2.33	25,550	1.181E-10	1.1	1,000,000	0.000129895	1	0.0001299
3572	res	552120	4178900	0.90338	9.55E-06	8.62E-06	0.000001	581	1	260	2.33	25,550	1.188E-10	1.1	1,000,000	0.000130667	1	0.0001307

Potrero Hope
Operational Cesar Chavez Street - DPM

#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3573	res	552140	4178900	0.90862	9.55E-06	8.67E-06	0.000001	581	1	260	2.33	25,550	1.195E-10	1.1	1,000,000	0.000131425	1	0.0001314
3574	res	552160	4178900	0.91375	9.55E-06	8.72E-06	0.000001	581	1	260	2.33	25,550	1.202E-10	1.1	1,000,000	0.000132167	1	0.0001322
3575	res	552180	4178900	0.91877	9.55E-06	8.77E-06	0.000001	581	1	260	2.33	25,550	1.208E-10	1.1	1,000,000	0.000132893	1	0.0001329
3576	res	552200	4178900	0.92368	9.55E-06	8.82E-06	0.000001	581	1	260	2.33	25,550	1.215E-10	1.1	1,000,000	0.000133604	1	0.0001336
3577	res	552220	4178900	0.92846	9.55E-06	8.86E-06	0.000001	581	1	260	2.33	25,550	1.221E-10	1.1	1,000,000	0.000134295	1	0.0001343
3578	res	552240	4178900	0.93313	9.55E-06	8.91E-06	0.000001	581	1	260	2.33	25,550	1.227E-10	1.1	1,000,000	0.00013497	1	0.000135
3579	POT	552260	4178900	0.93767	9.55E-06	8.95E-06	0.000001	581	1	260	2.33	25,550	1.233E-10	1.1	1,000,000	0.000135627	1	0.0001356
3580	POT	552280	4178900	0.94208	9.55E-06	8.99E-06	0.000001	581	1	260	2.33	25,550	1.239E-10	1.1	1,000,000	0.000136265	1	0.0001363
3581	N/R	552300	4178900	0.94636	9.55E-06	9.03E-06	0.000001	581	1	260	2.33	25,550	1.244E-10	1.1	1,000,000	0.000136884	1	0.0001369
3582	N/R	552320	4178900	0.95049	9.55E-06	9.07E-06	0.000001	581	1	260	2.33	25,550	1.25E-10	1.1	1,000,000	0.000137481	1	0.0001375
3583	N/R	552340	4178900	0.95448	9.55E-06	9.11E-06	0.000001	581	1	260	2.33	25,550	1.255E-10	1.1	1,000,000	0.000138059	1	0.0001381
3584	N/R	552360	4178900	0.95833	9.55E-06	9.15E-06	0.000001	581	1	260	2.33	25,550	1.26E-10	1.1	1,000,000	0.000138615	1	0.0001386
3585	N/R	552380	4178900	0.96202	9.55E-06	9.18E-06	0.000001	581	1	260	2.33	25,550	1.265E-10	1.1	1,000,000	0.000139149	1	0.0001391
3586	N/R	552400	4178900	0.96555	9.55E-06	9.22E-06	0.000001	581	1	260	2.33	25,550	1.27E-10	1.1	1,000,000	0.00013966	1	0.0001397
3587	N/R	552420	4178900	0.96893	9.55E-06	9.25E-06	0.000001	581	1	260	2.33	25,550	1.274E-10	1.1	1,000,000	0.000140149	1	0.0001401
3588	N/R	552440	4178900	0.97148	9.55E-06	9.27E-06	0.000001	581	1	260	2.33	25,550	1.277E-10	1.1	1,000,000	0.000140517	1	0.0001405
3589	N/R	552460	4178900	0.97356	9.55E-06	9.29E-06	0.000001	581	1	260	2.33	25,550	1.28E-10	1.1	1,000,000	0.000140818	1	0.0001408
3590	N/R	552480	4178900	0.97543	9.55E-06	9.31E-06	0.000001	581	1	260	2.33	25,550	1.283E-10	1.1	1,000,000	0.000141089	1	0.0001411
3591	N/R	552500	4178900	0.97714	9.55E-06	9.33E-06	0.000001	581	1	260	2.33	25,550	1.285E-10	1.1	1,000,000	0.000141336	1	0.0001413
3592	N/R	552520	4178900	0.97958	9.55E-06	9.35E-06	0.000001	581	1	260	2.33	25,550	1.288E-10	1.1	1,000,000	0.000141689	1	0.0001417
3593	N/R	552540	4178900	0.98184	9.55E-06	9.37E-06	0.000001	581	1	260	2.33	25,550	1.291E-10	1.1	1,000,000	0.000142016	1	0.000142
3594	N/R	552560	4178900	0.98392	9.55E-06	9.39E-06	0.000001	581	1	260	2.33	25,550	1.294E-10	1.1	1,000,000	0.000142317	1	0.0001423
3595	N/R	552580	4178900	0.98581	9.55E-06	9.41E-06	0.000001	581	1	260	2.33	25,550	1.296E-10	1.1	1,000,000	0.00014259	1	0.0001426
3596	N/R	552600	4178900	0.98752	9.55E-06	9.43E-06	0.000001	581	1	260	2.33	25,550	1.299E-10	1.1	1,000,000	0.000142838	1	0.0001428
3597	N/R	552620	4178900	0.98904	9.55E-06	9.44E-06	0.000001	581	1	260	2.33	25,550	1.301E-10	1.1	1,000,000	0.000143057	1	0.0001431
3598	res	552640	4178900	0.99038	9.55E-06	9.45E-06	0.000001	581	1	260	2.33	25,550	1.302E-10	1.1	1,000,000	0.000143251	1	0.0001433
3599	res	552660	4178900	0.99152	9.55E-06	9.46E-06	0.000001	581	1	260	2.33	25,550	1.304E-10	1.1	1,000,000	0.000143416	1	0.0001434
3600	res	552680	4178900	0.99246	9.55E-06	9.47E-06	0.000001	581	1	260	2.33	25,550	1.305E-10	1.1	1,000,000	0.000143552	1	0.0001436
3601	res	552700	4178900	0.99322	9.55E-06	9.48E-06	0.000001	581	1	260	2.33	25,550	1.306E-10	1.1	1,000,000	0.000143662	1	0.0001437
3602	res	552720	4178900	0.99378	9.55E-06	9.49E-06	0.000001	581	1	260	2.33	25,550	1.307E-10	1.1	1,000,000	0.000143743	1	0.0001437
3603	res	552740	4178900	0.99414	9.55E-06	9.49E-06	0.000001	581	1	260	2.33	25,550	1.307E-10	1.1	1,000,000	0.000143795	1	0.0001438
3604	res	552760	4178900	0.99431	9.55E-06	9.49E-06	0.000001	581	1	260	2.33	25,550	1.307E-10	1.1	1,000,000	0.00014382	1	0.0001438
3605	res	552780	4178900	0.99428	9.55E-06	9.49E-06	0.000001	581	1	260	2.33	25,550	1.307E-10	1.1	1,000,000	0.000143815	1	0.0001438
3606	res	552800	4178900	0.99406	9.55E-06	9.49E-06	0.000001	581	1	260	2.33	25,550	1.307E-10	1.1	1,000,000	0.000143784	1	0.0001438
3607	res	552820	4178900	0.99363	9.55E-06	9.48E-06	0.000001	581	1	260	2.33	25,550	1.307E-10	1.1	1,000,000	0.000143721	1	0.0001437
3608	res	552840	4178900	0.99301	9.55E-06	9.48E-06	0.000001	581	1	260	2.33	25,550	1.306E-10	1.1	1,000,000	0.000143632	1	0.0001436
3609	res	552860	4178900	0.99217	9.55E-06	9.47E-06	0.000001	581	1	260	2.33	25,550	1.305E-10	1.1	1,000,000	0.00014351	1	0.0001435
3610	res	552880	4178900	0.99112	9.55E-06	9.46E-06	0.000001	581	1	260	2.33	25,550	1.303E-10	1.1	1,000,000	0.000143358	1	0.0001434
3611	res	552900	4178900	0.98985	9.55E-06	9.45E-06	0.000001	581	1	260	2.33	25,550	1.302E-10	1.1	1,000,000	0.000143175	1	0.0001432
3612	res	552920	4178900	0.98834	9.55E-06	9.43E-06	0.000001	581	1	260	2.33	25,550	1.3E-10	1.1	1,000,000	0.000142956	1	0.000143
3613	res	552940	4178900	0.98659	9.55E-06	9.42E-06	0.000001	581	1	260	2.33	25,550	1.297E-10	1.1	1,000,000	0.000142703	1	0.0001427
3614	res	552960	4178900	0.98458	9.55E-06	9.4E-06	0.000001	581	1	260	2.33	25,550	1.295E-10	1.1	1,000,000	0.000142412	1	0.0001424
3615	res	552980	4178900	0.9823	9.55E-06	9.38E-06	0.000001	581	1	260	2.33	25,550	1.292E-10	1.1	1,000,000	0.000142083	1	0.0001421

Potrero Hope
Operational Cesar Chavez Street - DPM

#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3616	res	553000	4178900	0.97975	9.55E-06	9.35E-06	0.000001	581	1	260	2.33	25,550	1.288E-10	1.1	1,000,000	0.000141714	1	0.0001417
3617	res	553020	4178900	0.97718	9.55E-06	9.33E-06	0.000001	581	1	260	2.33	25,550	1.285E-10	1.1	1,000,000	0.000141342	1	0.0001413
3618	res	553040	4178900	0.97471	9.55E-06	9.3E-06	0.000001	581	1	260	2.33	25,550	1.282E-10	1.1	1,000,000	0.000140985	1	0.000141
3619	N/R	553060	4178900	0.972	9.55E-06	9.28E-06	0.000001	581	1	260	2.33	25,550	1.278E-10	1.1	1,000,000	0.000140593	1	0.0001406
3620	N/R	553080	4178900	0.96904	9.55E-06	9.25E-06	0.000001	581	1	260	2.33	25,550	1.274E-10	1.1	1,000,000	0.000140165	1	0.0001402
3621	N/R	553100	4178900	0.96835	9.55E-06	9.24E-06	0.000001	581	1	260	2.33	25,550	1.273E-10	1.1	1,000,000	0.000140065	1	0.0001401
3622	N/R	553120	4178900	0.96844	9.55E-06	9.24E-06	0.000001	581	1	260	2.33	25,550	1.273E-10	1.1	1,000,000	0.000140078	1	0.0001401
3623	N/R	553140	4178900	0.96833	9.55E-06	9.24E-06	0.000001	581	1	260	2.33	25,550	1.273E-10	1.1	1,000,000	0.000140062	1	0.0001401
3624	N/R	553160	4178900	0.96825	9.55E-06	9.24E-06	0.000001	581	1	260	2.33	25,550	1.273E-10	1.1	1,000,000	0.00014005	1	0.0001401
3625	N/R	553180	4178900	0.97126	9.55E-06	9.27E-06	0.000001	581	1	260	2.33	25,550	1.277E-10	1.1	1,000,000	0.000140486	1	0.0001405
3626	N/R	553200	4178900	0.97406	9.55E-06	9.3E-06	0.000001	581	1	260	2.33	25,550	1.281E-10	1.1	1,000,000	0.000140891	1	0.0001409
3627	P3res	553220	4178900	0.97686	9.55E-06	9.32E-06	0.000001	581	1	260	2.33	25,550	1.285E-10	1.1	1,000,000	0.000141296	1	0.0001413
3628	P3res	553240	4178900	0.98031	9.55E-06	9.36E-06	0.000001	581	1	260	2.33	25,550	1.289E-10	1.1	1,000,000	0.000141795	1	0.0001418
3629	P3res	553260	4178900	0.98488	9.55E-06	9.4E-06	0.000001	581	1	260	2.33	25,550	1.295E-10	1.1	1,000,000	0.000142456	1	0.0001425
3630	P3res	553280	4178900	0.98937	9.55E-06	9.44E-06	0.000001	581	1	260	2.33	25,550	1.301E-10	1.1	1,000,000	0.000143105	1	0.0001431
3631	P3res	553300	4178900	0.99397	9.55E-06	9.49E-06	0.000001	581	1	260	2.33	25,550	1.307E-10	1.1	1,000,000	0.00014377	1	0.0001438
3632	P3res	553320	4178900	0.99888	9.55E-06	9.53E-06	0.000001	581	1	260	2.33	25,550	1.313E-10	1.1	1,000,000	0.000144481	1	0.0001445
3633	P3res	553340	4178900	1.00395	9.55E-06	9.58E-06	0.000001	581	1	260	2.33	25,550	1.32E-10	1.1	1,000,000	0.000145214	1	0.0001452
3634	N/R	553360	4178900	1.00895	9.55E-06	9.63E-06	0.000001	581	1	260	2.33	25,550	1.327E-10	1.1	1,000,000	0.000145937	1	0.0001459
3635	N/R	553380	4178900	1.01361	9.55E-06	9.68E-06	0.000001	581	1	260	2.33	25,550	1.333E-10	1.1	1,000,000	0.000146611	1	0.0001466
3636	N/R	553400	4178900	1.01504	9.55E-06	9.69E-06	0.000001	581	1	260	2.33	25,550	1.335E-10	1.1	1,000,000	0.000146818	1	0.0001468
3637	N/R	553420	4178900	1.01634	9.55E-06	9.7E-06	0.000001	581	1	260	2.33	25,550	1.336E-10	1.1	1,000,000	0.000147006	1	0.000147
3638	N/R	553440	4178900	1.01748	9.55E-06	9.71E-06	0.000001	581	1	260	2.33	25,550	1.338E-10	1.1	1,000,000	0.000147171	1	0.0001472
3639	N/R	553460	4178900	1.01821	9.55E-06	9.72E-06	0.000001	581	1	260	2.33	25,550	1.339E-10	1.1	1,000,000	0.000147277	1	0.0001473
3640	N/R	553480	4178900	1.0184	9.55E-06	9.72E-06	0.000001	581	1	260	2.33	25,550	1.339E-10	1.1	1,000,000	0.000147304	1	0.0001473
3641	N/R	553500	4178900	1.0184	9.55E-06	9.72E-06	0.000001	581	1	260	2.33	25,550	1.339E-10	1.1	1,000,000	0.000147304	1	0.0001473
3642	N/R	553520	4178900	1.01822	9.55E-06	9.72E-06	0.000001	581	1	260	2.33	25,550	1.339E-10	1.1	1,000,000	0.000147278	1	0.0001473
3643	N/R	553540	4178900	1.0186	9.55E-06	9.72E-06	0.000001	581	1	260	2.33	25,550	1.339E-10	1.1	1,000,000	0.000147333	1	0.0001473
3644	N/R	553560	4178900	1.0193	9.55E-06	9.73E-06	0.000001	581	1	260	2.33	25,550	1.34E-10	1.1	1,000,000	0.000147434	1	0.0001474
3645	N/R	553580	4178900	1.01969	9.55E-06	9.73E-06	0.000001	581	1	260	2.33	25,550	1.341E-10	1.1	1,000,000	0.000147491	1	0.0001475
3646	N/R	553600	4178900	1.01986	9.55E-06	9.73E-06	0.000001	581	1	260	2.33	25,550	1.341E-10	1.1	1,000,000	0.000147515	1	0.0001475
3647	N/R	553620	4178900	1.01871	9.55E-06	9.72E-06	0.000001	581	1	260	2.33	25,550	1.34E-10	1.1	1,000,000	0.000147349	1	0.0001473
3648	N/R	553640	4178900	1.0174	9.55E-06	9.71E-06	0.000001	581	1	260	2.33	25,550	1.338E-10	1.1	1,000,000	0.000147159	1	0.0001472
3649	N/R	553660	4178900	1.01593	9.55E-06	9.7E-06	0.000001	581	1	260	2.33	25,550	1.336E-10	1.1	1,000,000	0.000146947	1	0.0001469
3650	N/R	553680	4178900	1.01422	9.55E-06	9.68E-06	0.000001	581	1	260	2.33	25,550	1.334E-10	1.1	1,000,000	0.0001467	1	0.0001467
3651	N/R	553700	4178900	1.01195	9.55E-06	9.66E-06	0.000001	581	1	260	2.33	25,550	1.331E-10	1.1	1,000,000	0.000146371	1	0.0001464
3652	N/R	553720	4178900	1.00959	9.55E-06	9.64E-06	0.000001	581	1	260	2.33	25,550	1.328E-10	1.1	1,000,000	0.00014603	1	0.000146
3653	N/R	553740	4178900	0.85882	9.55E-06	8.2E-06	0.000001	581	1	260	2.33	25,550	1.129E-10	1.1	1,000,000	0.000124222	1	0.0001242
3654	N/R	553760	4178900	0.86425	9.55E-06	8.25E-06	0.000001	581	1	260	2.33	25,550	1.136E-10	1.1	1,000,000	0.000125007	1	0.000125
3655	N/R	553780	4178900	0.86958	9.55E-06	8.3E-06	0.000001	581	1	260	2.33	25,550	1.143E-10	1.1	1,000,000	0.000125778	1	0.0001258
9840	N/R	552990	4178910	0.87482	9.55E-06	8.35E-06	0.000001	581	1	260	2.33	25,550	1.15E-10	1.1	1,000,000	0.000126536	1	0.0001265
9841	N/R	553010	4178910	0.87996	9.55E-06	8.4E-06	0.000001	581	1	260	2.33	25,550	1.157E-10	1.1	1,000,000	0.00012728	1	0.0001273
9842	N/R	553030	4178910	0.885	9.55E-06	8.45E-06	0.000001	581	1	260	2.33	25,550	1.164E-10	1.1	1,000,000	0.000128009	1	0.000128

Potrero Hope
Operational Cesar Chavez Street - DPM

#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
9843	N/R	553050	4178910	0.88993	9.55E-06	8.49E-06	0.000001	581	1	260	2.33	25,550	1.17E-10	1.1	1,000,000	0.000128722	1	0.0001287
9844	N/R	553070	4178910	0.89476	9.55E-06	8.54E-06	0.000001	581	1	260	2.33	25,550	1.177E-10	1.1	1,000,000	0.00012942	1	0.0001294
9845	N/R	553090	4178910	0.89948	9.55E-06	8.59E-06	0.000001	581	1	260	2.33	25,550	1.183E-10	1.1	1,000,000	0.000130103	1	0.0001301
9846	N/R	553110	4178910	0.90408	9.55E-06	8.63E-06	0.000001	581	1	260	2.33	25,550	1.189E-10	1.1	1,000,000	0.000130769	1	0.0001308
9847	N/R	553130	4178910	0.90856	9.55E-06	8.67E-06	0.000001	581	1	260	2.33	25,550	1.195E-10	1.1	1,000,000	0.000131417	1	0.0001314
9848	N/R	553150	4178910	0.91291	9.55E-06	8.71E-06	0.000001	581	1	260	2.33	25,550	1.2E-10	1.1	1,000,000	0.000132046	1	0.000132
9849	N/R	553170	4178910	0.91714	9.55E-06	8.75E-06	0.000001	581	1	260	2.33	25,550	1.206E-10	1.1	1,000,000	0.000132658	1	0.0001327
9850	N/R	553190	4178910	0.92124	9.55E-06	8.79E-06	0.000001	581	1	260	2.33	25,550	1.211E-10	1.1	1,000,000	0.000133251	1	0.0001333
9851	N/R	553210	4178910	0.9252	9.55E-06	8.83E-06	0.000001	581	1	260	2.33	25,550	1.217E-10	1.1	1,000,000	0.000133823	1	0.0001338
9852	P3sub	553230	4178910	0.92903	9.55E-06	8.87E-06	0.000001	581	1	260	2.33	25,550	1.222E-10	1.1	1,000,000	0.000134377	1	0.0001344
9853	P3sub	553250	4178910	0.9327	9.55E-06	8.9E-06	0.000001	581	1	260	2.33	25,550	1.226E-10	1.1	1,000,000	0.000134908	1	0.0001349
9854	P3sub	553270	4178910	0.93623	9.55E-06	8.94E-06	0.000001	581	1	260	2.33	25,550	1.231E-10	1.1	1,000,000	0.000135419	1	0.0001354
9855	P3sub	553290	4178910	0.93961	9.55E-06	8.97E-06	0.000001	581	1	260	2.33	25,550	1.236E-10	1.1	1,000,000	0.000135908	1	0.0001359
9856	P3sub	553310	4178910	0.94283	9.55E-06	9E-06	0.000001	581	1	260	2.33	25,550	1.24E-10	1.1	1,000,000	0.000136373	1	0.0001364
9857	P3sub	553330	4178910	0.94523	9.55E-06	9.02E-06	0.000001	581	1	260	2.33	25,550	1.243E-10	1.1	1,000,000	0.000136721	1	0.0001367
9858	N/R	553350	4178910	0.94722	9.55E-06	9.04E-06	0.000001	581	1	260	2.33	25,550	1.246E-10	1.1	1,000,000	0.000137008	1	0.000137
3656	res	552100	4178920	0.94897	9.55E-06	9.06E-06	0.000001	581	1	260	2.33	25,550	1.248E-10	1.1	1,000,000	0.000137262	1	0.0001373
3657	res	552120	4178920	0.95059	9.55E-06	9.07E-06	0.000001	581	1	260	2.33	25,550	1.25E-10	1.1	1,000,000	0.000137496	1	0.0001375
3658	res	552140	4178920	0.95292	9.55E-06	9.1E-06	0.000001	581	1	260	2.33	25,550	1.253E-10	1.1	1,000,000	0.000137833	1	0.0001378
3659	res	552160	4178920	0.95507	9.55E-06	9.12E-06	0.000001	581	1	260	2.33	25,550	1.256E-10	1.1	1,000,000	0.000138144	1	0.0001381
3660	res	552180	4178920	0.95705	9.55E-06	9.14E-06	0.000001	581	1	260	2.33	25,550	1.258E-10	1.1	1,000,000	0.00013843	1	0.0001384
3661	res	552200	4178920	0.95886	9.55E-06	9.15E-06	0.000001	581	1	260	2.33	25,550	1.261E-10	1.1	1,000,000	0.000138692	1	0.0001387
3662	res	552220	4178920	0.96049	9.55E-06	9.17E-06	0.000001	581	1	260	2.33	25,550	1.263E-10	1.1	1,000,000	0.000138928	1	0.0001389
3663	res	552240	4178920	0.96194	9.55E-06	9.18E-06	0.000001	581	1	260	2.33	25,550	1.265E-10	1.1	1,000,000	0.000139138	1	0.0001391
3664	POT	552260	4178920	0.96321	9.55E-06	9.19E-06	0.000001	581	1	260	2.33	25,550	1.267E-10	1.1	1,000,000	0.000139321	1	0.0001393
3665	POT	552280	4178920	0.9643	9.55E-06	9.2E-06	0.000001	581	1	260	2.33	25,550	1.268E-10	1.1	1,000,000	0.000139479	1	0.0001395
3666	N/R	552300	4178920	0.9652	9.55E-06	9.21E-06	0.000001	581	1	260	2.33	25,550	1.269E-10	1.1	1,000,000	0.000139609	1	0.0001396
3667	N/R	552320	4178920	0.96592	9.55E-06	9.22E-06	0.000001	581	1	260	2.33	25,550	1.27E-10	1.1	1,000,000	0.000139713	1	0.0001397
3668	N/R	552340	4178920	0.96645	9.55E-06	9.23E-06	0.000001	581	1	260	2.33	25,550	1.271E-10	1.1	1,000,000	0.00013979	1	0.0001398
3669	N/R	552360	4178920	0.9668	9.55E-06	9.23E-06	0.000001	581	1	260	2.33	25,550	1.271E-10	1.1	1,000,000	0.000139841	1	0.0001398
3670	N/R	552380	4178920	0.96696	9.55E-06	9.23E-06	0.000001	581	1	260	2.33	25,550	1.271E-10	1.1	1,000,000	0.000139864	1	0.0001399
3671	N/R	552400	4178920	0.96694	9.55E-06	9.23E-06	0.000001	581	1	260	2.33	25,550	1.271E-10	1.1	1,000,000	0.000139861	1	0.0001399
3672	N/R	552420	4178920	0.96672	9.55E-06	9.23E-06	0.000001	581	1	260	2.33	25,550	1.271E-10	1.1	1,000,000	0.000139829	1	0.0001398
3673	N/R	552440	4178920	0.96632	9.55E-06	9.22E-06	0.000001	581	1	260	2.33	25,550	1.271E-10	1.1	1,000,000	0.000139771	1	0.0001398
3674	N/R	552460	4178920	0.96571	9.55E-06	9.22E-06	0.000001	581	1	260	2.33	25,550	1.27E-10	1.1	1,000,000	0.000139683	1	0.0001397
3675	N/R	552480	4178920	0.96491	9.55E-06	9.21E-06	0.000001	581	1	260	2.33	25,550	1.269E-10	1.1	1,000,000	0.000139567	1	0.0001396
3676	N/R	552500	4178920	0.9639	9.55E-06	9.2E-06	0.000001	581	1	260	2.33	25,550	1.267E-10	1.1	1,000,000	0.000139421	1	0.0001394
3677	N/R	552520	4178920	0.96267	9.55E-06	9.19E-06	0.000001	581	1	260	2.33	25,550	1.266E-10	1.1	1,000,000	0.000139243	1	0.0001392
3678	N/R	552540	4178920	0.96121	9.55E-06	9.18E-06	0.000001	581	1	260	2.33	25,550	1.264E-10	1.1	1,000,000	0.000139032	1	0.000139
3679	N/R	552560	4178920	0.95951	9.55E-06	9.16E-06	0.000001	581	1	260	2.33	25,550	1.262E-10	1.1	1,000,000	0.000138786	1	0.0001388
3680	N/R	552580	4178920	0.95756	9.55E-06	9.14E-06	0.000001	581	1	260	2.33	25,550	1.259E-10	1.1	1,000,000	0.000138504	1	0.0001385
3681	N/R	552600	4178920	0.95534	9.55E-06	9.12E-06	0.000001	581	1	260	2.33	25,550	1.256E-10	1.1	1,000,000	0.000138183	1	0.0001382
3682	N/R	552620	4178920	0.95286	9.55E-06	9.1E-06	0.000001	581	1	260	2.33	25,550	1.253E-10	1.1	1,000,000	0.000137824	1	0.0001378

Potrero Hope
Operational Cesar Chavez Street - DPM

#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3683	res	552640	4178920	0.95051	9.55E-06	9.07E-06	0.000001	581	1	260	2.33	25,550	1.25E-10	1.1	1,000,000	0.000137484	1	0.0001375
3684	res	552660	4178920	0.94853	9.55E-06	9.05E-06	0.000001	581	1	260	2.33	25,550	1.247E-10	1.1	1,000,000	0.000137198	1	0.0001372
3685	res	552680	4178920	0.94633	9.55E-06	9.03E-06	0.000001	581	1	260	2.33	25,550	1.244E-10	1.1	1,000,000	0.00013688	1	0.0001369
3686	res	552700	4178920	0.94394	9.55E-06	9.01E-06	0.000001	581	1	260	2.33	25,550	1.241E-10	1.1	1,000,000	0.000136534	1	0.0001365
3687	res	552720	4178920	0.94433	9.55E-06	9.01E-06	0.000001	581	1	260	2.33	25,550	1.242E-10	1.1	1,000,000	0.00013659	1	0.0001366
3688	res	552740	4178920	0.94566	9.55E-06	9.03E-06	0.000001	581	1	260	2.33	25,550	1.243E-10	1.1	1,000,000	0.000136783	1	0.0001368
3689	res	552760	4178920	0.94679	9.55E-06	9.04E-06	0.000001	581	1	260	2.33	25,550	1.245E-10	1.1	1,000,000	0.000136946	1	0.0001369
3690	res	552780	4178920	0.94793	9.55E-06	9.05E-06	0.000001	581	1	260	2.33	25,550	1.246E-10	1.1	1,000,000	0.000137111	1	0.0001371
3691	res	552800	4178920	0.95037	9.55E-06	9.07E-06	0.000001	581	1	260	2.33	25,550	1.25E-10	1.1	1,000,000	0.000137464	1	0.0001375
3692	res	552820	4178920	0.95265	9.55E-06	9.09E-06	0.000001	581	1	260	2.33	25,550	1.253E-10	1.1	1,000,000	0.000137794	1	0.0001378
3693	res	552840	4178920	0.95488	9.55E-06	9.11E-06	0.000001	581	1	260	2.33	25,550	1.256E-10	1.1	1,000,000	0.000138116	1	0.0001381
3694	res	552860	4178920	0.95776	9.55E-06	9.14E-06	0.000001	581	1	260	2.33	25,550	1.259E-10	1.1	1,000,000	0.000138533	1	0.0001385
3695	res	552880	4178920	0.96174	9.55E-06	9.18E-06	0.000001	581	1	260	2.33	25,550	1.265E-10	1.1	1,000,000	0.000139109	1	0.0001391
3696	res	552900	4178920	0.96568	9.55E-06	9.22E-06	0.000001	581	1	260	2.33	25,550	1.27E-10	1.1	1,000,000	0.000139679	1	0.0001397
3697	res	552920	4178920	0.96958	9.55E-06	9.25E-06	0.000001	581	1	260	2.33	25,550	1.275E-10	1.1	1,000,000	0.000140243	1	0.0001402
3698	res	552940	4178920	0.97421	9.55E-06	9.3E-06	0.000001	581	1	260	2.33	25,550	1.281E-10	1.1	1,000,000	0.000140912	1	0.0001409
3699	res	552960	4178920	0.97902	9.55E-06	9.35E-06	0.000001	581	1	260	2.33	25,550	1.287E-10	1.1	1,000,000	0.000141608	1	0.0001416
3700	res	552980	4178920	0.98373	9.55E-06	9.39E-06	0.000001	581	1	260	2.33	25,550	1.294E-10	1.1	1,000,000	0.000142289	1	0.0001423
3701	res	553000	4178920	0.98815	9.55E-06	9.43E-06	0.000001	581	1	260	2.33	25,550	1.299E-10	1.1	1,000,000	0.000142929	1	0.0001429
3702	res	553020	4178920	0.98989	9.55E-06	9.45E-06	0.000001	581	1	260	2.33	25,550	1.302E-10	1.1	1,000,000	0.00014318	1	0.0001432
3703	N/R	553040	4178920	0.99144	9.55E-06	9.46E-06	0.000001	581	1	260	2.33	25,550	1.304E-10	1.1	1,000,000	0.000143405	1	0.0001434
3704	N/R	553060	4178920	0.99282	9.55E-06	9.48E-06	0.000001	581	1	260	2.33	25,550	1.305E-10	1.1	1,000,000	0.000143604	1	0.0001436
3705	N/R	553080	4178920	0.99366	9.55E-06	9.48E-06	0.000001	581	1	260	2.33	25,550	1.307E-10	1.1	1,000,000	0.000143726	1	0.0001437
3706	N/R	553100	4178920	0.99374	9.55E-06	9.49E-06	0.000001	581	1	260	2.33	25,550	1.307E-10	1.1	1,000,000	0.000143737	1	0.0001437
3707	N/R	553120	4178920	0.99366	9.55E-06	9.48E-06	0.000001	581	1	260	2.33	25,550	1.307E-10	1.1	1,000,000	0.000143726	1	0.0001437
3708	N/R	553140	4178920	0.99329	9.55E-06	9.48E-06	0.000001	581	1	260	2.33	25,550	1.306E-10	1.1	1,000,000	0.000143672	1	0.0001437
3709	N/R	553160	4178920	0.99341	9.55E-06	9.48E-06	0.000001	581	1	260	2.33	25,550	1.306E-10	1.1	1,000,000	0.000143689	1	0.0001437
3710	N/R	553180	4178920	0.99346	9.55E-06	9.48E-06	0.000001	581	1	260	2.33	25,550	1.306E-10	1.1	1,000,000	0.000143697	1	0.0001437
3711	N/R	553200	4178920	0.99337	9.55E-06	9.48E-06	0.000001	581	1	260	2.33	25,550	1.306E-10	1.1	1,000,000	0.000143684	1	0.0001437
3712	P3res	553220	4178920	0.99312	9.55E-06	9.48E-06	0.000001	581	1	260	2.33	25,550	1.306E-10	1.1	1,000,000	0.000143648	1	0.0001436
3713	P3res	553240	4178920	0.99193	9.55E-06	9.47E-06	0.000001	581	1	260	2.33	25,550	1.304E-10	1.1	1,000,000	0.000143475	1	0.0001435
3714	P3res	553260	4178920	0.99056	9.55E-06	9.46E-06	0.000001	581	1	260	2.33	25,550	1.303E-10	1.1	1,000,000	0.000143277	1	0.0001433
3715	P3res	553280	4178920	0.98918	9.55E-06	9.44E-06	0.000001	581	1	260	2.33	25,550	1.301E-10	1.1	1,000,000	0.000143078	1	0.0001431
3716	P3res	553300	4178920	0.98724	9.55E-06	9.42E-06	0.000001	581	1	260	2.33	25,550	1.298E-10	1.1	1,000,000	0.000142797	1	0.0001428
3717	P3res	553320	4178920	0.9847	9.55E-06	9.4E-06	0.000001	581	1	260	2.33	25,550	1.295E-10	1.1	1,000,000	0.00014243	1	0.0001424
3718	P3res	553340	4178920	0.98202	9.55E-06	9.37E-06	0.000001	581	1	260	2.33	25,550	1.291E-10	1.1	1,000,000	0.000142042	1	0.000142
3719	N/R	553360	4178920	0.83719	9.55E-06	7.99E-06	0.000001	581	1	260	2.33	25,550	1.101E-10	1.1	1,000,000	0.000121093	1	0.0001211
3720	N/R	553380	4178920	0.84242	9.55E-06	8.04E-06	0.000001	581	1	260	2.33	25,550	1.108E-10	1.1	1,000,000	0.00012185	1	0.0001218
3721	N/R	553400	4178920	0.84756	9.55E-06	8.09E-06	0.000001	581	1	260	2.33	25,550	1.114E-10	1.1	1,000,000	0.000122593	1	0.0001226
3722	N/R	553420	4178920	0.8526	9.55E-06	8.14E-06	0.000001	581	1	260	2.33	25,550	1.121E-10	1.1	1,000,000	0.000123322	1	0.0001233
3723	N/R	553440	4178920	0.85755	9.55E-06	8.19E-06	0.000001	581	1	260	2.33	25,550	1.128E-10	1.1	1,000,000	0.000124038	1	0.000124
3724	N/R	553460	4178920	0.8624	9.55E-06	8.23E-06	0.000001	581	1	260	2.33	25,550	1.134E-10	1.1	1,000,000	0.00012474	1	0.0001247
3725	N/R	553480	4178920	0.86715	9.55E-06	8.28E-06	0.000001	581	1	260	2.33	25,550	1.14E-10	1.1	1,000,000	0.000125427	1	0.0001254

Potrero Hope
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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3726	N/R	553500	4178920	0.87179	9.55E-06	8.32E-06	0.000001	581	1	260	2.33	25,550	1.146E-10	1.1	1,000,000	0.000126098	1	0.0001261
3727	N/R	553520	4178920	0.87632	9.55E-06	8.36E-06	0.000001	581	1	260	2.33	25,550	1.152E-10	1.1	1,000,000	0.000126753	1	0.0001268
3728	N/R	553540	4178920	0.88074	9.55E-06	8.41E-06	0.000001	581	1	260	2.33	25,550	1.158E-10	1.1	1,000,000	0.000127393	1	0.0001274
3729	N/R	553560	4178920	0.88505	9.55E-06	8.45E-06	0.000001	581	1	260	2.33	25,550	1.164E-10	1.1	1,000,000	0.000128016	1	0.000128
3730	N/R	553580	4178920	0.88923	9.55E-06	8.49E-06	0.000001	581	1	260	2.33	25,550	1.169E-10	1.1	1,000,000	0.000128621	1	0.0001286
3731	N/R	553600	4178920	0.89329	9.55E-06	8.53E-06	0.000001	581	1	260	2.33	25,550	1.175E-10	1.1	1,000,000	0.000129208	1	0.0001292
3732	N/R	553620	4178920	0.89722	9.55E-06	8.56E-06	0.000001	581	1	260	2.33	25,550	1.18E-10	1.1	1,000,000	0.000129776	1	0.0001298
3733	N/R	553640	4178920	0.90101	9.55E-06	8.6E-06	0.000001	581	1	260	2.33	25,550	1.185E-10	1.1	1,000,000	0.000130325	1	0.0001303
3734	N/R	553660	4178920	0.90467	9.55E-06	8.64E-06	0.000001	581	1	260	2.33	25,550	1.19E-10	1.1	1,000,000	0.000130854	1	0.0001309
3735	N/R	553680	4178920	0.90819	9.55E-06	8.67E-06	0.000001	581	1	260	2.33	25,550	1.194E-10	1.1	1,000,000	0.000131363	1	0.0001314
3736	N/R	553700	4178920	0.91157	9.55E-06	8.7E-06	0.000001	581	1	260	2.33	25,550	1.199E-10	1.1	1,000,000	0.000131852	1	0.0001319
3737	N/R	553720	4178920	0.9148	9.55E-06	8.73E-06	0.000001	581	1	260	2.33	25,550	1.203E-10	1.1	1,000,000	0.000132319	1	0.0001323
3738	N/R	553740	4178920	0.91788	9.55E-06	8.76E-06	0.000001	581	1	260	2.33	25,550	1.207E-10	1.1	1,000,000	0.000132765	1	0.0001328
3739	N/R	553760	4178920	0.92015	9.55E-06	8.78E-06	0.000001	581	1	260	2.33	25,550	1.21E-10	1.1	1,000,000	0.000133093	1	0.0001331
3740	N/R	553780	4178920	0.92204	9.55E-06	8.8E-06	0.000001	581	1	260	2.33	25,550	1.212E-10	1.1	1,000,000	0.000133366	1	0.0001334
9870	N/R	552990	4178930	0.92369	9.55E-06	8.82E-06	0.000001	581	1	260	2.33	25,550	1.215E-10	1.1	1,000,000	0.000133605	1	0.0001336
9871	N/R	553010	4178930	0.92521	9.55E-06	8.83E-06	0.000001	581	1	260	2.33	25,550	1.217E-10	1.1	1,000,000	0.000133825	1	0.0001338
9872	N/R	553030	4178930	0.92744	9.55E-06	8.85E-06	0.000001	581	1	260	2.33	25,550	1.22E-10	1.1	1,000,000	0.000134147	1	0.0001341
9873	N/R	553050	4178930	0.9295	9.55E-06	8.87E-06	0.000001	581	1	260	2.33	25,550	1.222E-10	1.1	1,000,000	0.000134445	1	0.0001344
9874	N/R	553070	4178930	0.93139	9.55E-06	8.89E-06	0.000001	581	1	260	2.33	25,550	1.225E-10	1.1	1,000,000	0.000134719	1	0.0001347
9875	N/R	553090	4178930	0.93311	9.55E-06	8.91E-06	0.000001	581	1	260	2.33	25,550	1.227E-10	1.1	1,000,000	0.000134968	1	0.000135
9876	N/R	553110	4178930	0.93467	9.55E-06	8.92E-06	0.000001	581	1	260	2.33	25,550	1.229E-10	1.1	1,000,000	0.000135193	1	0.0001352
9877	N/R	553130	4178930	0.93606	9.55E-06	8.93E-06	0.000001	581	1	260	2.33	25,550	1.231E-10	1.1	1,000,000	0.000135394	1	0.0001354
9878	N/R	553150	4178930	0.93727	9.55E-06	8.95E-06	0.000001	581	1	260	2.33	25,550	1.232E-10	1.1	1,000,000	0.000135569	1	0.0001356
9879	N/R	553170	4178930	0.93831	9.55E-06	8.96E-06	0.000001	581	1	260	2.33	25,550	1.234E-10	1.1	1,000,000	0.00013572	1	0.0001357
9880	N/R	553190	4178930	0.93917	9.55E-06	8.96E-06	0.000001	581	1	260	2.33	25,550	1.235E-10	1.1	1,000,000	0.000135844	1	0.0001358
9881	N/R	553210	4178930	0.93986	9.55E-06	8.97E-06	0.000001	581	1	260	2.33	25,550	1.236E-10	1.1	1,000,000	0.000135944	1	0.0001359
9882	P3sub	553230	4178930	0.94037	9.55E-06	8.98E-06	0.000001	581	1	260	2.33	25,550	1.237E-10	1.1	1,000,000	0.000136018	1	0.000136
9883	P3sub	553250	4178930	0.94071	9.55E-06	8.98E-06	0.000001	581	1	260	2.33	25,550	1.237E-10	1.1	1,000,000	0.000136067	1	0.0001361
9884	P3sub	553270	4178930	0.94087	9.55E-06	8.98E-06	0.000001	581	1	260	2.33	25,550	1.237E-10	1.1	1,000,000	0.00013609	1	0.0001361
9885	P3sub	553290	4178930	0.94084	9.55E-06	8.98E-06	0.000001	581	1	260	2.33	25,550	1.237E-10	1.1	1,000,000	0.000136086	1	0.0001361
9886	P3sub	553310	4178930	0.94064	9.55E-06	8.98E-06	0.000001	581	1	260	2.33	25,550	1.237E-10	1.1	1,000,000	0.000136057	1	0.0001361
9887	P3sub	553330	4178930	0.94025	9.55E-06	8.97E-06	0.000001	581	1	260	2.33	25,550	1.236E-10	1.1	1,000,000	0.000136	1	0.000136
9888	N/R	553350	4178930	0.93966	9.55E-06	8.97E-06	0.000001	581	1	260	2.33	25,550	1.236E-10	1.1	1,000,000	0.000135915	1	0.0001359
3741	res	552100	4178940	0.93889	9.55E-06	8.96E-06	0.000001	581	1	260	2.33	25,550	1.235E-10	1.1	1,000,000	0.000135804	1	0.0001358
3742	res	552120	4178940	0.93791	9.55E-06	8.95E-06	0.000001	581	1	260	2.33	25,550	1.233E-10	1.1	1,000,000	0.000135662	1	0.0001357
3743	res	552140	4178940	0.93672	9.55E-06	8.94E-06	0.000001	581	1	260	2.33	25,550	1.232E-10	1.1	1,000,000	0.00013549	1	0.0001355
3744	res	552160	4178940	0.9353	9.55E-06	8.93E-06	0.000001	581	1	260	2.33	25,550	1.23E-10	1.1	1,000,000	0.000135284	1	0.0001353
3745	res	552180	4178940	0.93364	9.55E-06	8.91E-06	0.000001	581	1	260	2.33	25,550	1.228E-10	1.1	1,000,000	0.000135044	1	0.000135
3746	res	552200	4178940	0.93174	9.55E-06	8.89E-06	0.000001	581	1	260	2.33	25,550	1.225E-10	1.1	1,000,000	0.000134769	1	0.0001348
3747	res	552220	4178940	0.92958	9.55E-06	8.87E-06	0.000001	581	1	260	2.33	25,550	1.222E-10	1.1	1,000,000	0.000134457	1	0.0001345
3748	res	552240	4178940	0.92717	9.55E-06	8.85E-06	0.000001	581	1	260	2.33	25,550	1.219E-10	1.1	1,000,000	0.000134108	1	0.0001341
3749	POT	552260	4178940	0.92501	9.55E-06	8.83E-06	0.000001	581	1	260	2.33	25,550	1.216E-10	1.1	1,000,000	0.000133796	1	0.0001338

Potrero Hope
Operational Cesar Chavez Street - DPM

#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3750	POT	552280	4178940	0.92356	9.55E-06	8.82E-06	0.000001	581	1	260	2.33	25,550	1.214E-10	1.1	1,000,000	0.000133586	1	0.0001336
3751	N/R	552300	4178940	0.92186	9.55E-06	8.8E-06	0.000001	581	1	260	2.33	25,550	1.212E-10	1.1	1,000,000	0.00013334	1	0.0001333
3752	N/R	552320	4178940	0.91995	9.55E-06	8.78E-06	0.000001	581	1	260	2.33	25,550	1.21E-10	1.1	1,000,000	0.000133064	1	0.0001331
3753	N/R	552340	4178940	0.92128	9.55E-06	8.79E-06	0.000001	581	1	260	2.33	25,550	1.211E-10	1.1	1,000,000	0.000133256	1	0.0001333
3754	N/R	552360	4178940	0.92374	9.55E-06	8.82E-06	0.000001	581	1	260	2.33	25,550	1.215E-10	1.1	1,000,000	0.000133612	1	0.0001336
3755	N/R	552380	4178940	0.9261	9.55E-06	8.84E-06	0.000001	581	1	260	2.33	25,550	1.218E-10	1.1	1,000,000	0.000133954	1	0.000134
3756	N/R	552400	4178940	0.92821	9.55E-06	8.86E-06	0.000001	581	1	260	2.33	25,550	1.221E-10	1.1	1,000,000	0.000134259	1	0.0001343
3757	N/R	552420	4178940	0.93017	9.55E-06	8.88E-06	0.000001	581	1	260	2.33	25,550	1.223E-10	1.1	1,000,000	0.000134542	1	0.0001345
3758	N/R	552440	4178940	0.93193	9.55E-06	8.9E-06	0.000001	581	1	260	2.33	25,550	1.225E-10	1.1	1,000,000	0.000134797	1	0.0001348
3759	N/R	552460	4178940	0.93371	9.55E-06	8.91E-06	0.000001	581	1	260	2.33	25,550	1.228E-10	1.1	1,000,000	0.000135054	1	0.0001351
3760	N/R	552480	4178940	0.93603	9.55E-06	8.93E-06	0.000001	581	1	260	2.33	25,550	1.231E-10	1.1	1,000,000	0.00013539	1	0.0001354
3761	N/R	552500	4178940	0.93952	9.55E-06	8.97E-06	0.000001	581	1	260	2.33	25,550	1.235E-10	1.1	1,000,000	0.000135895	1	0.0001359
3762	N/R	552520	4178940	0.94291	9.55E-06	9E-06	0.000001	581	1	260	2.33	25,550	1.24E-10	1.1	1,000,000	0.000136385	1	0.0001364
3763	N/R	552540	4178940	0.94626	9.55E-06	9.03E-06	0.000001	581	1	260	2.33	25,550	1.244E-10	1.1	1,000,000	0.00013687	1	0.0001369
3764	N/R	552560	4178940	0.95053	9.55E-06	9.07E-06	0.000001	581	1	260	2.33	25,550	1.25E-10	1.1	1,000,000	0.000137487	1	0.0001375
3765	N/R	552580	4178940	0.95511	9.55E-06	9.12E-06	0.000001	581	1	260	2.33	25,550	1.256E-10	1.1	1,000,000	0.00013815	1	0.0001381
3766	N/R	552600	4178940	0.95957	9.55E-06	9.16E-06	0.000001	581	1	260	2.33	25,550	1.262E-10	1.1	1,000,000	0.000138795	1	0.0001388
3767	res	552620	4178940	0.96374	9.55E-06	9.2E-06	0.000001	581	1	260	2.33	25,550	1.267E-10	1.1	1,000,000	0.000139398	1	0.0001394
3768	res	552640	4178940	0.9657	9.55E-06	9.22E-06	0.000001	581	1	260	2.33	25,550	1.27E-10	1.1	1,000,000	0.000139681	1	0.0001397
3769	res	552660	4178940	0.9675	9.55E-06	9.24E-06	0.000001	581	1	260	2.33	25,550	1.272E-10	1.1	1,000,000	0.000139942	1	0.0001399
3770	res	552680	4178940	0.96912	9.55E-06	9.25E-06	0.000001	581	1	260	2.33	25,550	1.274E-10	1.1	1,000,000	0.000140176	1	0.0001402
3771	res	552700	4178940	0.97	9.55E-06	9.26E-06	0.000001	581	1	260	2.33	25,550	1.275E-10	1.1	1,000,000	0.000140303	1	0.0001403
3772	res	552720	4178940	0.97	9.55E-06	9.26E-06	0.000001	581	1	260	2.33	25,550	1.275E-10	1.1	1,000,000	0.000140303	1	0.0001403
3773	res	552740	4178940	0.96973	9.55E-06	9.26E-06	0.000001	581	1	260	2.33	25,550	1.275E-10	1.1	1,000,000	0.000140264	1	0.0001403
3774	res	552760	4178940	0.9694	9.55E-06	9.25E-06	0.000001	581	1	260	2.33	25,550	1.275E-10	1.1	1,000,000	0.000140217	1	0.0001402
3775	res	552780	4178940	0.96907	9.55E-06	9.25E-06	0.000001	581	1	260	2.33	25,550	1.274E-10	1.1	1,000,000	0.000140169	1	0.0001402
3776	res	552800	4178940	0.9687	9.55E-06	9.25E-06	0.000001	581	1	260	2.33	25,550	1.274E-10	1.1	1,000,000	0.000140115	1	0.0001401
3777	res	552820	4178940	0.96821	9.55E-06	9.24E-06	0.000001	581	1	260	2.33	25,550	1.273E-10	1.1	1,000,000	0.000140044	1	0.00014
3778	res	552840	4178940	0.96753	9.55E-06	9.24E-06	0.000001	581	1	260	2.33	25,550	1.272E-10	1.1	1,000,000	0.000139946	1	0.0001399
3779	res	552860	4178940	0.96631	9.55E-06	9.22E-06	0.000001	581	1	260	2.33	25,550	1.271E-10	1.1	1,000,000	0.00013977	1	0.0001398
3780	res	552880	4178940	0.96495	9.55E-06	9.21E-06	0.000001	581	1	260	2.33	25,550	1.269E-10	1.1	1,000,000	0.000139573	1	0.0001396
3781	res	552900	4178940	0.96353	9.55E-06	9.2E-06	0.000001	581	1	260	2.33	25,550	1.267E-10	1.1	1,000,000	0.000139368	1	0.0001394
3782	res	552920	4178940	0.96151	9.55E-06	9.18E-06	0.000001	581	1	260	2.33	25,550	1.264E-10	1.1	1,000,000	0.000139075	1	0.0001391
3783	res	552940	4178940	0.95862	9.55E-06	9.15E-06	0.000001	581	1	260	2.33	25,550	1.261E-10	1.1	1,000,000	0.000138657	1	0.0001387
3784	res	552960	4178940	0.9557	9.55E-06	9.12E-06	0.000001	581	1	260	2.33	25,550	1.257E-10	1.1	1,000,000	0.000138235	1	0.0001382
3785	res	552980	4178940	0.81659	9.55E-06	7.79E-06	0.000001	581	1	260	2.33	25,550	1.074E-10	1.1	1,000,000	0.000118114	1	0.0001181
3786	res	553000	4178940	0.82163	9.55E-06	7.84E-06	0.000001	581	1	260	2.33	25,550	1.08E-10	1.1	1,000,000	0.000118843	1	0.0001188
3787	res	553020	4178940	0.82659	9.55E-06	7.89E-06	0.000001	581	1	260	2.33	25,550	1.087E-10	1.1	1,000,000	0.00011956	1	0.0001196
3788	N/R	553040	4178940	0.83145	9.55E-06	7.94E-06	0.000001	581	1	260	2.33	25,550	1.093E-10	1.1	1,000,000	0.000120263	1	0.0001203
3789	N/R	553060	4178940	0.83622	9.55E-06	7.98E-06	0.000001	581	1	260	2.33	25,550	1.1E-10	1.1	1,000,000	0.000120953	1	0.000121
3790	N/R	553080	4178940	0.84087	9.55E-06	8.03E-06	0.000001	581	1	260	2.33	25,550	1.106E-10	1.1	1,000,000	0.000121626	1	0.0001216
3791	N/R	553100	4178940	0.84544	9.55E-06	8.07E-06	0.000001	581	1	260	2.33	25,550	1.112E-10	1.1	1,000,000	0.000122287	1	0.0001223
3792	N/R	553120	4178940	0.84991	9.55E-06	8.11E-06	0.000001	581	1	260	2.33	25,550	1.118E-10	1.1	1,000,000	0.000122933	1	0.0001229

Potrero Hope
Operational Cesar Chavez Street - DPM

#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3793	N/R	553140	4178940	0.85427	9.55E-06	8.15E-06	0.000001	581	1	260	2.33	25,550	1.123E-10	1.1	1,000,000	0.000123564	1	0.0001236
3794	N/R	553160	4178940	0.85852	9.55E-06	8.19E-06	0.000001	581	1	260	2.33	25,550	1.129E-10	1.1	1,000,000	0.000124179	1	0.0001242
3795	N/R	553180	4178940	0.86265	9.55E-06	8.23E-06	0.000001	581	1	260	2.33	25,550	1.134E-10	1.1	1,000,000	0.000124776	1	0.0001248
3796	N/R	553200	4178940	0.86667	9.55E-06	8.27E-06	0.000001	581	1	260	2.33	25,550	1.14E-10	1.1	1,000,000	0.000125357	1	0.0001254
3797	P3res	553220	4178940	0.87054	9.55E-06	8.31E-06	0.000001	581	1	260	2.33	25,550	1.145E-10	1.1	1,000,000	0.000125917	1	0.0001259
3798	P3res	553240	4178940	0.87431	9.55E-06	8.35E-06	0.000001	581	1	260	2.33	25,550	1.15E-10	1.1	1,000,000	0.000126463	1	0.0001265
3799	P3res	553260	4178940	0.87795	9.55E-06	8.38E-06	0.000001	581	1	260	2.33	25,550	1.154E-10	1.1	1,000,000	0.000126989	1	0.000127
3800	P3res	553280	4178940	0.88146	9.55E-06	8.41E-06	0.000001	581	1	260	2.33	25,550	1.159E-10	1.1	1,000,000	0.000127497	1	0.0001275
3801	P3res	553300	4178940	0.88481	9.55E-06	8.45E-06	0.000001	581	1	260	2.33	25,550	1.163E-10	1.1	1,000,000	0.000127981	1	0.000128
3802	P3res	553320	4178940	0.88802	9.55E-06	8.48E-06	0.000001	581	1	260	2.33	25,550	1.168E-10	1.1	1,000,000	0.000128446	1	0.0001284
3803	P3res	553340	4178940	0.89108	9.55E-06	8.51E-06	0.000001	581	1	260	2.33	25,550	1.172E-10	1.1	1,000,000	0.000128888	1	0.0001289
3804	N/R	553360	4178940	0.89401	9.55E-06	8.53E-06	0.000001	581	1	260	2.33	25,550	1.176E-10	1.1	1,000,000	0.000129312	1	0.0001293
3805	N/R	553380	4178940	0.89619	9.55E-06	8.55E-06	0.000001	581	1	260	2.33	25,550	1.178E-10	1.1	1,000,000	0.000129627	1	0.0001296
3806	N/R	553400	4178940	0.89797	9.55E-06	8.57E-06	0.000001	581	1	260	2.33	25,550	1.181E-10	1.1	1,000,000	0.000129885	1	0.0001299
3807	N/R	553420	4178940	0.89957	9.55E-06	8.59E-06	0.000001	581	1	260	2.33	25,550	1.183E-10	1.1	1,000,000	0.000130116	1	0.0001301
3808	N/R	553440	4178940	0.90105	9.55E-06	8.6E-06	0.000001	581	1	260	2.33	25,550	1.185E-10	1.1	1,000,000	0.00013033	1	0.0001303
3809	N/R	553460	4178940	0.90314	9.55E-06	8.62E-06	0.000001	581	1	260	2.33	25,550	1.188E-10	1.1	1,000,000	0.000130633	1	0.0001306
3810	N/R	553480	4178940	0.90508	9.55E-06	8.64E-06	0.000001	581	1	260	2.33	25,550	1.19E-10	1.1	1,000,000	0.000130913	1	0.0001309
3811	N/R	553500	4178940	0.90685	9.55E-06	8.66E-06	0.000001	581	1	260	2.33	25,550	1.192E-10	1.1	1,000,000	0.000131169	1	0.0001312
3812	N/R	553520	4178940	0.9085	9.55E-06	8.67E-06	0.000001	581	1	260	2.33	25,550	1.195E-10	1.1	1,000,000	0.000131408	1	0.0001314
3813	N/R	553540	4178940	0.90999	9.55E-06	8.69E-06	0.000001	581	1	260	2.33	25,550	1.197E-10	1.1	1,000,000	0.000131623	1	0.0001316
3814	N/R	553560	4178940	0.91132	9.55E-06	8.7E-06	0.000001	581	1	260	2.33	25,550	1.198E-10	1.1	1,000,000	0.000131816	1	0.0001318
3815	N/R	553580	4178940	0.91248	9.55E-06	8.71E-06	0.000001	581	1	260	2.33	25,550	1.2E-10	1.1	1,000,000	0.000131984	1	0.000132
3816	N/R	553600	4178940	0.91348	9.55E-06	8.72E-06	0.000001	581	1	260	2.33	25,550	1.201E-10	1.1	1,000,000	0.000132128	1	0.0001321
3817	N/R	553620	4178940	0.91431	9.55E-06	8.73E-06	0.000001	581	1	260	2.33	25,550	1.202E-10	1.1	1,000,000	0.000132248	1	0.0001322
3818	N/R	553640	4178940	0.91497	9.55E-06	8.73E-06	0.000001	581	1	260	2.33	25,550	1.203E-10	1.1	1,000,000	0.000132344	1	0.0001323
3819	N/R	553660	4178940	0.91546	9.55E-06	8.74E-06	0.000001	581	1	260	2.33	25,550	1.204E-10	1.1	1,000,000	0.000132415	1	0.0001324
3820	N/R	553680	4178940	0.91578	9.55E-06	8.74E-06	0.000001	581	1	260	2.33	25,550	1.204E-10	1.1	1,000,000	0.000132461	1	0.0001325
3821	N/R	553700	4178940	0.91593	9.55E-06	8.74E-06	0.000001	581	1	260	2.33	25,550	1.204E-10	1.1	1,000,000	0.000132483	1	0.0001325
3822	N/R	553720	4178940	0.91591	9.55E-06	8.74E-06	0.000001	581	1	260	2.33	25,550	1.204E-10	1.1	1,000,000	0.00013248	1	0.0001325
3823	N/R	553740	4178940	0.91571	9.55E-06	8.74E-06	0.000001	581	1	260	2.33	25,550	1.204E-10	1.1	1,000,000	0.000132451	1	0.0001325
3824	N/R	553760	4178940	0.91533	9.55E-06	8.74E-06	0.000001	581	1	260	2.33	25,550	1.204E-10	1.1	1,000,000	0.000132396	1	0.0001324
3825	N/R	553780	4178940	0.91477	9.55E-06	8.73E-06	0.000001	581	1	260	2.33	25,550	1.203E-10	1.1	1,000,000	0.000132315	1	0.0001323
9900	N/R	552990	4178950	0.91402	9.55E-06	8.72E-06	0.000001	581	1	260	2.33	25,550	1.202E-10	1.1	1,000,000	0.000132206	1	0.0001322
9901	N/R	553010	4178950	0.91307	9.55E-06	8.72E-06	0.000001	581	1	260	2.33	25,550	1.201E-10	1.1	1,000,000	0.000132069	1	0.0001321
9902	N/R	553030	4178950	0.9119	9.55E-06	8.7E-06	0.000001	581	1	260	2.33	25,550	1.199E-10	1.1	1,000,000	0.0001319	1	0.0001319
9903	N/R	553050	4178950	0.91052	9.55E-06	8.69E-06	0.000001	581	1	260	2.33	25,550	1.197E-10	1.1	1,000,000	0.0001317	1	0.0001317
9904	N/R	553070	4178950	0.9089	9.55E-06	8.68E-06	0.000001	581	1	260	2.33	25,550	1.195E-10	1.1	1,000,000	0.000131466	1	0.0001315
9905	N/R	553090	4178950	0.90705	9.55E-06	8.66E-06	0.000001	581	1	260	2.33	25,550	1.193E-10	1.1	1,000,000	0.000131198	1	0.0001312
9906	N/R	553110	4178950	0.90494	9.55E-06	8.64E-06	0.000001	581	1	260	2.33	25,550	1.19E-10	1.1	1,000,000	0.000130893	1	0.0001309
9907	N/R	553130	4178950	0.90259	9.55E-06	8.62E-06	0.000001	581	1	260	2.33	25,550	1.187E-10	1.1	1,000,000	0.000130553	1	0.0001306
9908	N/R	553150	4178950	0.90068	9.55E-06	8.6E-06	0.000001	581	1	260	2.33	25,550	1.184E-10	1.1	1,000,000	0.000130277	1	0.0001303
9909	N/R	553170	4178950	0.89962	9.55E-06	8.59E-06	0.000001	581	1	260	2.33	25,550	1.183E-10	1.1	1,000,000	0.000130123	1	0.0001301

Potrero Hope
Operational Cesar Chavez Street - DPM

#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
9910	N/R	553190	4178950	0.89834	9.55E-06	8.57E-06	0.000001	581	1	260	2.33	25,550	1.181E-10	1.1	1,000,000	0.000129938	1	0.0001299
9911	N/R	553210	4178950	0.89689	9.55E-06	8.56E-06	0.000001	581	1	260	2.33	25,550	1.179E-10	1.1	1,000,000	0.000129729	1	0.0001297
9912	P3sub	553230	4178950	0.89916	9.55E-06	8.58E-06	0.000001	581	1	260	2.33	25,550	1.182E-10	1.1	1,000,000	0.000130057	1	0.0001301
9913	P3sub	553250	4178950	0.90269	9.55E-06	8.62E-06	0.000001	581	1	260	2.33	25,550	1.187E-10	1.1	1,000,000	0.000130568	1	0.0001306
9914	P3sub	553270	4178950	0.90598	9.55E-06	8.65E-06	0.000001	581	1	260	2.33	25,550	1.191E-10	1.1	1,000,000	0.000131043	1	0.000131
9915	P3sub	553290	4178950	0.9091	9.55E-06	8.68E-06	0.000001	581	1	260	2.33	25,550	1.195E-10	1.1	1,000,000	0.000131495	1	0.0001315
9916	P3sub	553310	4178950	0.91057	9.55E-06	8.69E-06	0.000001	581	1	260	2.33	25,550	1.197E-10	1.1	1,000,000	0.000131707	1	0.0001317
9917	N/R	553330	4178950	0.91194	9.55E-06	8.7E-06	0.000001	581	1	260	2.33	25,550	1.199E-10	1.1	1,000,000	0.000131905	1	0.0001319
9918	N/R	553350	4178950	0.91323	9.55E-06	8.72E-06	0.000001	581	1	260	2.33	25,550	1.201E-10	1.1	1,000,000	0.000132092	1	0.0001321
3826	res	552100	4178960	0.91518	9.55E-06	8.74E-06	0.000001	581	1	260	2.33	25,550	1.203E-10	1.1	1,000,000	0.000132374	1	0.0001324
3827	res	552120	4178960	0.91809	9.55E-06	8.76E-06	0.000001	581	1	260	2.33	25,550	1.207E-10	1.1	1,000,000	0.000132795	1	0.0001328
3828	res	552140	4178960	0.92095	9.55E-06	8.79E-06	0.000001	581	1	260	2.33	25,550	1.211E-10	1.1	1,000,000	0.000133209	1	0.0001332
3829	res	552160	4178960	0.92383	9.55E-06	8.82E-06	0.000001	581	1	260	2.33	25,550	1.215E-10	1.1	1,000,000	0.000133625	1	0.0001336
3830	res	552180	4178960	0.92779	9.55E-06	8.86E-06	0.000001	581	1	260	2.33	25,550	1.22E-10	1.1	1,000,000	0.000134198	1	0.0001342
3831	res	552200	4178960	0.93217	9.55E-06	8.9E-06	0.000001	581	1	260	2.33	25,550	1.226E-10	1.1	1,000,000	0.000134832	1	0.0001348
3832	res	552220	4178960	0.93638	9.55E-06	8.94E-06	0.000001	581	1	260	2.33	25,550	1.231E-10	1.1	1,000,000	0.000135441	1	0.0001354
3833	res	552240	4178960	0.94039	9.55E-06	8.98E-06	0.000001	581	1	260	2.33	25,550	1.237E-10	1.1	1,000,000	0.000136021	1	0.000136
3834	POT	552260	4178960	0.94248	9.55E-06	9E-06	0.000001	581	1	260	2.33	25,550	1.239E-10	1.1	1,000,000	0.000136323	1	0.0001363
3835	N/R	552280	4178960	0.94444	9.55E-06	9.01E-06	0.000001	581	1	260	2.33	25,550	1.242E-10	1.1	1,000,000	0.000136606	1	0.0001366
3836	N/R	552300	4178960	0.94623	9.55E-06	9.03E-06	0.000001	581	1	260	2.33	25,550	1.244E-10	1.1	1,000,000	0.000136865	1	0.0001369
3837	N/R	552320	4178960	0.94714	9.55E-06	9.04E-06	0.000001	581	1	260	2.33	25,550	1.245E-10	1.1	1,000,000	0.000136997	1	0.000137
3838	N/R	552340	4178960	0.94708	9.55E-06	9.04E-06	0.000001	581	1	260	2.33	25,550	1.245E-10	1.1	1,000,000	0.000136988	1	0.000137
3839	N/R	552360	4178960	0.94673	9.55E-06	9.04E-06	0.000001	581	1	260	2.33	25,550	1.245E-10	1.1	1,000,000	0.000136938	1	0.0001369
3840	N/R	552380	4178960	0.94627	9.55E-06	9.03E-06	0.000001	581	1	260	2.33	25,550	1.244E-10	1.1	1,000,000	0.000136871	1	0.0001369
3841	N/R	552400	4178960	0.94568	9.55E-06	9.03E-06	0.000001	581	1	260	2.33	25,550	1.244E-10	1.1	1,000,000	0.000136786	1	0.0001368
3842	N/R	552420	4178960	0.94494	9.55E-06	9.02E-06	0.000001	581	1	260	2.33	25,550	1.243E-10	1.1	1,000,000	0.000136679	1	0.0001367
3843	N/R	552440	4178960	0.944	9.55E-06	9.01E-06	0.000001	581	1	260	2.33	25,550	1.241E-10	1.1	1,000,000	0.000136543	1	0.0001365
3844	N/R	552460	4178960	0.94301	9.55E-06	9E-06	0.000001	581	1	260	2.33	25,550	1.24E-10	1.1	1,000,000	0.0001364	1	0.0001364
3845	N/R	552480	4178960	0.9418	9.55E-06	8.99E-06	0.000001	581	1	260	2.33	25,550	1.238E-10	1.1	1,000,000	0.000136224	1	0.0001362
3846	N/R	552500	4178960	0.94046	9.55E-06	8.98E-06	0.000001	581	1	260	2.33	25,550	1.237E-10	1.1	1,000,000	0.000136031	1	0.000136
3847	N/R	552520	4178960	0.93894	9.55E-06	8.96E-06	0.000001	581	1	260	2.33	25,550	1.235E-10	1.1	1,000,000	0.000135811	1	0.0001358
3848	N/R	552540	4178960	0.93683	9.55E-06	8.94E-06	0.000001	581	1	260	2.33	25,550	1.232E-10	1.1	1,000,000	0.000135506	1	0.0001355
3849	N/R	552560	4178960	0.93381	9.55E-06	8.91E-06	0.000001	581	1	260	2.33	25,550	1.228E-10	1.1	1,000,000	0.000135069	1	0.0001351
3850	N/R	552580	4178960	0.93059	9.55E-06	8.88E-06	0.000001	581	1	260	2.33	25,550	1.224E-10	1.1	1,000,000	0.000134603	1	0.0001346
3851	N/R	552600	4178960	0.79716	9.55E-06	7.61E-06	0.000001	581	1	260	2.33	25,550	1.048E-10	1.1	1,000,000	0.000115303	1	0.0001153
3852	res	552620	4178960	0.80203	9.55E-06	7.66E-06	0.000001	581	1	260	2.33	25,550	1.055E-10	1.1	1,000,000	0.000116008	1	0.000116
3853	res	552640	4178960	0.80679	9.55E-06	7.7E-06	0.000001	581	1	260	2.33	25,550	1.061E-10	1.1	1,000,000	0.000116696	1	0.0001167
3854	res	552660	4178960	0.81149	9.55E-06	7.75E-06	0.000001	581	1	260	2.33	25,550	1.067E-10	1.1	1,000,000	0.000117376	1	0.0001174
3855	res	552680	4178960	0.81609	9.55E-06	7.79E-06	0.000001	581	1	260	2.33	25,550	1.073E-10	1.1	1,000,000	0.000118041	1	0.000118
3856	res	552700	4178960	0.8206	9.55E-06	7.83E-06	0.000001	581	1	260	2.33	25,550	1.079E-10	1.1	1,000,000	0.000118694	1	0.0001187
3857	res	552720	4178960	0.825	9.55E-06	7.87E-06	0.000001	581	1	260	2.33	25,550	1.085E-10	1.1	1,000,000	0.00011933	1	0.0001193
3858	res	552740	4178960	0.82931	9.55E-06	7.92E-06	0.000001	581	1	260	2.33	25,550	1.09E-10	1.1	1,000,000	0.000119954	1	0.00012
3859	res	552760	4178960	0.83352	9.55E-06	7.96E-06	0.000001	581	1	260	2.33	25,550	1.096E-10	1.1	1,000,000	0.000120563	1	0.0001206

Potrero Hope
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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3860	res	552780	4178960	0.83759	9.55E-06	8E-06	0.000001	581	1	260	2.33	25,550	1.101E-10	1.1	1,000,000	0.000121151	1	0.0001212
3861	res	552800	4178960	0.84157	9.55E-06	8.03E-06	0.000001	581	1	260	2.33	25,550	1.107E-10	1.1	1,000,000	0.000121727	1	0.0001217
3862	res	552820	4178960	0.84544	9.55E-06	8.07E-06	0.000001	581	1	260	2.33	25,550	1.112E-10	1.1	1,000,000	0.000122287	1	0.0001223
3863	res	552840	4178960	0.84919	9.55E-06	8.11E-06	0.000001	581	1	260	2.33	25,550	1.117E-10	1.1	1,000,000	0.000122829	1	0.0001228
3864	res	552860	4178960	0.85282	9.55E-06	8.14E-06	0.000001	581	1	260	2.33	25,550	1.121E-10	1.1	1,000,000	0.000123354	1	0.0001234
3865	res	552880	4178960	0.85633	9.55E-06	8.17E-06	0.000001	581	1	260	2.33	25,550	1.126E-10	1.1	1,000,000	0.000123862	1	0.0001239
3866	res	552900	4178960	0.85971	9.55E-06	8.21E-06	0.000001	581	1	260	2.33	25,550	1.13E-10	1.1	1,000,000	0.000124351	1	0.0001244
3867	res	552920	4178960	0.86285	9.55E-06	8.24E-06	0.000001	581	1	260	2.33	25,550	1.135E-10	1.1	1,000,000	0.000124805	1	0.0001248
3868	res	552940	4178960	0.86576	9.55E-06	8.26E-06	0.000001	581	1	260	2.33	25,550	1.138E-10	1.1	1,000,000	0.000125226	1	0.0001252
3869	res	552960	4178960	0.86854	9.55E-06	8.29E-06	0.000001	581	1	260	2.33	25,550	1.142E-10	1.1	1,000,000	0.000125628	1	0.0001256
3870	res	552980	4178960	0.87119	9.55E-06	8.32E-06	0.000001	581	1	260	2.33	25,550	1.146E-10	1.1	1,000,000	0.000126011	1	0.000126
3871	res	553000	4178960	0.87334	9.55E-06	8.34E-06	0.000001	581	1	260	2.33	25,550	1.148E-10	1.1	1,000,000	0.000126322	1	0.0001263
3872	res	553020	4178960	0.87525	9.55E-06	8.35E-06	0.000001	581	1	260	2.33	25,550	1.151E-10	1.1	1,000,000	0.000126599	1	0.0001266
3873	N/R	553040	4178960	0.87695	9.55E-06	8.37E-06	0.000001	581	1	260	2.33	25,550	1.153E-10	1.1	1,000,000	0.000126844	1	0.0001268
3874	N/R	553060	4178960	0.87852	9.55E-06	8.39E-06	0.000001	581	1	260	2.33	25,550	1.155E-10	1.1	1,000,000	0.000127071	1	0.0001271
3875	N/R	553080	4178960	0.88034	9.55E-06	8.4E-06	0.000001	581	1	260	2.33	25,550	1.158E-10	1.1	1,000,000	0.000127335	1	0.0001273
3876	N/R	553100	4178960	0.88199	9.55E-06	8.42E-06	0.000001	581	1	260	2.33	25,550	1.16E-10	1.1	1,000,000	0.000127573	1	0.0001276
3877	N/R	553120	4178960	0.88352	9.55E-06	8.43E-06	0.000001	581	1	260	2.33	25,550	1.162E-10	1.1	1,000,000	0.000127795	1	0.0001278
3878	N/R	553140	4178960	0.88496	9.55E-06	8.45E-06	0.000001	581	1	260	2.33	25,550	1.164E-10	1.1	1,000,000	0.000128003	1	0.000128
3879	N/R	553160	4178960	0.88638	9.55E-06	8.46E-06	0.000001	581	1	260	2.33	25,550	1.166E-10	1.1	1,000,000	0.000128208	1	0.0001282
3880	N/R	553180	4178960	0.88766	9.55E-06	8.47E-06	0.000001	581	1	260	2.33	25,550	1.167E-10	1.1	1,000,000	0.000128394	1	0.0001284
3881	P3res	553200	4178960	0.88877	9.55E-06	8.48E-06	0.000001	581	1	260	2.33	25,550	1.169E-10	1.1	1,000,000	0.000128554	1	0.0001286
3882	P3res	553220	4178960	0.88973	9.55E-06	8.49E-06	0.000001	581	1	260	2.33	25,550	1.17E-10	1.1	1,000,000	0.000128693	1	0.0001287
3883	P3res	553240	4178960	0.89052	9.55E-06	8.5E-06	0.000001	581	1	260	2.33	25,550	1.171E-10	1.1	1,000,000	0.000128807	1	0.0001288
3884	P3res	553260	4178960	0.89116	9.55E-06	8.51E-06	0.000001	581	1	260	2.33	25,550	1.172E-10	1.1	1,000,000	0.0001289	1	0.0001289
3885	P3res	553280	4178960	0.89163	9.55E-06	8.51E-06	0.000001	581	1	260	2.33	25,550	1.172E-10	1.1	1,000,000	0.000128968	1	0.000129
3886	P3school	553300	4178960	0.89194	9.55E-06	8.51E-06	0.000001	581	1	260	2.33	25,550	1.173E-10	1.1	1,000,000	0.000129013	10	0.0012901
3887	P3res	553320	4178960	0.89209	9.55E-06	8.52E-06	0.000001	581	1	260	2.33	25,550	1.173E-10	1.1	1,000,000	0.000129034	1	0.000129
3888	N/R	553340	4178960	0.89206	9.55E-06	8.51E-06	0.000001	581	1	260	2.33	25,550	1.173E-10	1.1	1,000,000	0.00012903	1	0.000129
3889	N/R	553360	4178960	0.89187	9.55E-06	8.51E-06	0.000001	581	1	260	2.33	25,550	1.173E-10	1.1	1,000,000	0.000129002	1	0.000129
3890	N/R	553380	4178960	0.89151	9.55E-06	8.51E-06	0.000001	581	1	260	2.33	25,550	1.172E-10	1.1	1,000,000	0.00012895	1	0.000129
3891	N/R	553400	4178960	0.89096	9.55E-06	8.5E-06	0.000001	581	1	260	2.33	25,550	1.172E-10	1.1	1,000,000	0.000128871	1	0.0001289
3892	N/R	553420	4178960	0.89022	9.55E-06	8.5E-06	0.000001	581	1	260	2.33	25,550	1.171E-10	1.1	1,000,000	0.000128764	1	0.0001288
3893	N/R	553440	4178960	0.88929	9.55E-06	8.49E-06	0.000001	581	1	260	2.33	25,550	1.169E-10	1.1	1,000,000	0.000128629	1	0.0001286
3894	N/R	553460	4178960	0.88816	9.55E-06	8.48E-06	0.000001	581	1	260	2.33	25,550	1.168E-10	1.1	1,000,000	0.000128466	1	0.0001285
3895	N/R	553480	4178960	0.8868	9.55E-06	8.46E-06	0.000001	581	1	260	2.33	25,550	1.166E-10	1.1	1,000,000	0.000128269	1	0.0001283
3896	N/R	553500	4178960	0.88522	9.55E-06	8.45E-06	0.000001	581	1	260	2.33	25,550	1.164E-10	1.1	1,000,000	0.000128041	1	0.000128
3897	N/R	553520	4178960	0.8834	9.55E-06	8.43E-06	0.000001	581	1	260	2.33	25,550	1.162E-10	1.1	1,000,000	0.000127777	1	0.0001278
3898	N/R	553540	4178960	0.88135	9.55E-06	8.41E-06	0.000001	581	1	260	2.33	25,550	1.159E-10	1.1	1,000,000	0.000127481	1	0.0001275
3899	N/R	553560	4178960	0.87905	9.55E-06	8.39E-06	0.000001	581	1	260	2.33	25,550	1.156E-10	1.1	1,000,000	0.000127148	1	0.0001271
3900	N/R	553580	4178960	0.87781	9.55E-06	8.38E-06	0.000001	581	1	260	2.33	25,550	1.154E-10	1.1	1,000,000	0.000126969	1	0.000127
3901	N/R	553600	4178960	0.87818	9.55E-06	8.38E-06	0.000001	581	1	260	2.33	25,550	1.155E-10	1.1	1,000,000	0.000127022	1	0.000127
3902	N/R	553620	4178960	0.87831	9.55E-06	8.38E-06	0.000001	581	1	260	2.33	25,550	1.155E-10	1.1	1,000,000	0.000127041	1	0.000127

Potrero Hope
Operational Cesar Chavez Street - DPM

#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3903	N/R	553640	4178960	0.87834	9.55E-06	8.38E-06	0.000001	581	1	260	2.33	25,550	1.155E-10	1.1	1,000,000	0.000127045	1	0.000127
3904	N/R	553660	4178960	0.88093	9.55E-06	8.41E-06	0.000001	581	1	260	2.33	25,550	1.158E-10	1.1	1,000,000	0.00012742	1	0.0001274
3905	N/R	553680	4178960	0.8843	9.55E-06	8.44E-06	0.000001	581	1	260	2.33	25,550	1.163E-10	1.1	1,000,000	0.000127908	1	0.0001279
3906	N/R	553700	4178960	0.88751	9.55E-06	8.47E-06	0.000001	581	1	260	2.33	25,550	1.167E-10	1.1	1,000,000	0.000128372	1	0.0001284
3907	N/R	553720	4178960	0.89051	9.55E-06	8.5E-06	0.000001	581	1	260	2.33	25,550	1.171E-10	1.1	1,000,000	0.000128806	1	0.0001288
3908	N/R	553740	4178960	0.89193	9.55E-06	8.51E-06	0.000001	581	1	260	2.33	25,550	1.173E-10	1.1	1,000,000	0.000129011	1	0.000129
3909	N/R	553760	4178960	0.89321	9.55E-06	8.53E-06	0.000001	581	1	260	2.33	25,550	1.175E-10	1.1	1,000,000	0.000129196	1	0.0001292
3910	N/R	553780	4178960	0.89445	9.55E-06	8.54E-06	0.000001	581	1	260	2.33	25,550	1.176E-10	1.1	1,000,000	0.000129376	1	0.0001294
9930	N/R	552990	4178970	0.89615	9.55E-06	8.55E-06	0.000001	581	1	260	2.33	25,550	1.178E-10	1.1	1,000,000	0.000129622	1	0.0001296
9931	N/R	553010	4178970	0.89866	9.55E-06	8.58E-06	0.000001	581	1	260	2.33	25,550	1.182E-10	1.1	1,000,000	0.000129985	1	0.00013
9932	N/R	553030	4178970	0.90106	9.55E-06	8.6E-06	0.000001	581	1	260	2.33	25,550	1.185E-10	1.1	1,000,000	0.000130332	1	0.0001303
9933	N/R	553050	4178970	0.90338	9.55E-06	8.62E-06	0.000001	581	1	260	2.33	25,550	1.188E-10	1.1	1,000,000	0.000130667	1	0.0001307
9934	N/R	553070	4178970	0.90689	9.55E-06	8.66E-06	0.000001	581	1	260	2.33	25,550	1.193E-10	1.1	1,000,000	0.000131175	1	0.0001312
9935	N/R	553090	4178970	0.91068	9.55E-06	8.69E-06	0.000001	581	1	260	2.33	25,550	1.197E-10	1.1	1,000,000	0.000131723	1	0.0001317
9936	N/R	553110	4178970	0.91438	9.55E-06	8.73E-06	0.000001	581	1	260	2.33	25,550	1.202E-10	1.1	1,000,000	0.000132258	1	0.0001323
9937	N/R	553130	4178970	0.91784	9.55E-06	8.76E-06	0.000001	581	1	260	2.33	25,550	1.207E-10	1.1	1,000,000	0.000132759	1	0.0001328
9938	N/R	553150	4178970	0.91985	9.55E-06	8.78E-06	0.000001	581	1	260	2.33	25,550	1.21E-10	1.1	1,000,000	0.00013305	1	0.000133
9939	N/R	553170	4178970	0.92174	9.55E-06	8.8E-06	0.000001	581	1	260	2.33	25,550	1.212E-10	1.1	1,000,000	0.000133323	1	0.0001333
9940	N/R	553190	4178970	0.92336	9.55E-06	8.81E-06	0.000001	581	1	260	2.33	25,550	1.214E-10	1.1	1,000,000	0.000133557	1	0.0001336
9941	P3sub	553210	4178970	0.92426	9.55E-06	8.82E-06	0.000001	581	1	260	2.33	25,550	1.215E-10	1.1	1,000,000	0.000133687	1	0.0001337
9942	P3sub	553230	4178970	0.924	9.55E-06	8.82E-06	0.000001	581	1	260	2.33	25,550	1.215E-10	1.1	1,000,000	0.00013365	1	0.0001336
9943	P3sub	553250	4178970	0.92369	9.55E-06	8.82E-06	0.000001	581	1	260	2.33	25,550	1.215E-10	1.1	1,000,000	0.000133605	1	0.0001336
9944	P3sub	553270	4178970	0.92312	9.55E-06	8.81E-06	0.000001	581	1	260	2.33	25,550	1.214E-10	1.1	1,000,000	0.000133523	1	0.0001335
9945	P3sub	553290	4178970	0.92247	9.55E-06	8.81E-06	0.000001	581	1	260	2.33	25,550	1.213E-10	1.1	1,000,000	0.000133429	1	0.0001334
9946	P3sub	553310	4178970	0.9216	9.55E-06	8.8E-06	0.000001	581	1	260	2.33	25,550	1.212E-10	1.1	1,000,000	0.000133303	1	0.0001333
9947	N/R	553330	4178970	0.92063	9.55E-06	8.79E-06	0.000001	581	1	260	2.33	25,550	1.211E-10	1.1	1,000,000	0.000133162	1	0.0001332
9948	N/R	553350	4178970	0.9195	9.55E-06	8.78E-06	0.000001	581	1	260	2.33	25,550	1.209E-10	1.1	1,000,000	0.000132999	1	0.000133
3911	res	552100	4178980	0.91825	9.55E-06	8.76E-06	0.000001	581	1	260	2.33	25,550	1.207E-10	1.1	1,000,000	0.000132818	1	0.0001328
3912	res	552120	4178980	0.91694	9.55E-06	8.75E-06	0.000001	581	1	260	2.33	25,550	1.206E-10	1.1	1,000,000	0.000132629	1	0.0001326
3913	res	552140	4178980	0.91543	9.55E-06	8.74E-06	0.000001	581	1	260	2.33	25,550	1.204E-10	1.1	1,000,000	0.00013241	1	0.0001324
3914	res	552160	4178980	0.9134	9.55E-06	8.72E-06	0.000001	581	1	260	2.33	25,550	1.201E-10	1.1	1,000,000	0.000132117	1	0.0001321
3915	res	552180	4178980	0.9106	9.55E-06	8.69E-06	0.000001	581	1	260	2.33	25,550	1.197E-10	1.1	1,000,000	0.000131712	1	0.0001317
3916	res	552200	4178980	0.9076	9.55E-06	8.66E-06	0.000001	581	1	260	2.33	25,550	1.193E-10	1.1	1,000,000	0.000131278	1	0.0001313
3917	res	552220	4178980	0.77849	9.55E-06	7.43E-06	0.000001	581	1	260	2.33	25,550	1.024E-10	1.1	1,000,000	0.000112603	1	0.0001126
3918	res	552240	4178980	0.7832	9.55E-06	7.48E-06	0.000001	581	1	260	2.33	25,550	1.03E-10	1.1	1,000,000	0.000113284	1	0.0001133
3919	POT	552260	4178980	0.78782	9.55E-06	7.52E-06	0.000001	581	1	260	2.33	25,550	1.036E-10	1.1	1,000,000	0.000113952	1	0.000114
3920	N/R	552280	4178980	0.79235	9.55E-06	7.56E-06	0.000001	581	1	260	2.33	25,550	1.042E-10	1.1	1,000,000	0.000114608	1	0.0001146
3921	N/R	552300	4178980	0.79679	9.55E-06	7.61E-06	0.000001	581	1	260	2.33	25,550	1.048E-10	1.1	1,000,000	0.00011525	1	0.0001152
3922	N/R	552320	4178980	0.80114	9.55E-06	7.65E-06	0.000001	581	1	260	2.33	25,550	1.053E-10	1.1	1,000,000	0.000115879	1	0.0001159
3923	N/R	552340	4178980	0.80539	9.55E-06	7.69E-06	0.000001	581	1	260	2.33	25,550	1.059E-10	1.1	1,000,000	0.000116494	1	0.0001165
3924	N/R	552360	4178980	0.80953	9.55E-06	7.73E-06	0.000001	581	1	260	2.33	25,550	1.064E-10	1.1	1,000,000	0.000117093	1	0.0001171
3925	N/R	552380	4178980	0.81358	9.55E-06	7.77E-06	0.000001	581	1	260	2.33	25,550	1.07E-10	1.1	1,000,000	0.000117678	1	0.0001177
3926	N/R	552400	4178980	0.81753	9.55E-06	7.8E-06	0.000001	581	1	260	2.33	25,550	1.075E-10	1.1	1,000,000	0.00011825	1	0.0001182

Potrero Hope
Operational Cesar Chavez Street - DPM

#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3927	N/R	552420	4178980	0.82137	9.55E-06	7.84E-06	0.000001	581	1	260	2.33	25,550	1.08E-10	1.1	1,000,000	0.000118805	1	0.0001188
3928	N/R	552440	4178980	0.82509	9.55E-06	7.88E-06	0.000001	581	1	260	2.33	25,550	1.085E-10	1.1	1,000,000	0.000119343	1	0.0001193
3929	N/R	552460	4178980	0.82871	9.55E-06	7.91E-06	0.000001	581	1	260	2.33	25,550	1.09E-10	1.1	1,000,000	0.000119867	1	0.0001199
3930	N/R	552480	4178980	0.8322	9.55E-06	7.94E-06	0.000001	581	1	260	2.33	25,550	1.094E-10	1.1	1,000,000	0.000120372	1	0.0001204
3931	N/R	552500	4178980	0.83556	9.55E-06	7.98E-06	0.000001	581	1	260	2.33	25,550	1.099E-10	1.1	1,000,000	0.000120858	1	0.0001209
3932	N/R	552520	4178980	0.83881	9.55E-06	8.01E-06	0.000001	581	1	260	2.33	25,550	1.103E-10	1.1	1,000,000	0.000121328	1	0.0001213
3933	N/R	552540	4178980	0.84178	9.55E-06	8.04E-06	0.000001	581	1	260	2.33	25,550	1.107E-10	1.1	1,000,000	0.000121757	1	0.0001218
3934	N/R	552560	4178980	0.84442	9.55E-06	8.06E-06	0.000001	581	1	260	2.33	25,550	1.11E-10	1.1	1,000,000	0.000122139	1	0.0001221
3935	N/R	552580	4178980	0.84695	9.55E-06	8.08E-06	0.000001	581	1	260	2.33	25,550	1.114E-10	1.1	1,000,000	0.000122505	1	0.0001225
3936	N/R	552600	4178980	0.84929	9.55E-06	8.11E-06	0.000001	581	1	260	2.33	25,550	1.117E-10	1.1	1,000,000	0.000122844	1	0.0001228
3937	res	552620	4178980	0.85146	9.55E-06	8.13E-06	0.000001	581	1	260	2.33	25,550	1.12E-10	1.1	1,000,000	0.000123157	1	0.0001232
3938	res	552640	4178980	0.85344	9.55E-06	8.15E-06	0.000001	581	1	260	2.33	25,550	1.122E-10	1.1	1,000,000	0.000123444	1	0.0001234
3939	res	552660	4178980	0.85526	9.55E-06	8.16E-06	0.000001	581	1	260	2.33	25,550	1.125E-10	1.1	1,000,000	0.000123707	1	0.0001237
3940	res	552680	4178980	0.85695	9.55E-06	8.18E-06	0.000001	581	1	260	2.33	25,550	1.127E-10	1.1	1,000,000	0.000123952	1	0.000124
3941	res	552700	4178980	0.85849	9.55E-06	8.19E-06	0.000001	581	1	260	2.33	25,550	1.129E-10	1.1	1,000,000	0.000124174	1	0.0001242
3942	res	552720	4178980	0.85988	9.55E-06	8.21E-06	0.000001	581	1	260	2.33	25,550	1.131E-10	1.1	1,000,000	0.000124375	1	0.0001244
3943	res	552740	4178980	0.86114	9.55E-06	8.22E-06	0.000001	581	1	260	2.33	25,550	1.132E-10	1.1	1,000,000	0.000124558	1	0.0001246
3944	res	552760	4178980	0.86241	9.55E-06	8.23E-06	0.000001	581	1	260	2.33	25,550	1.134E-10	1.1	1,000,000	0.000124741	1	0.0001247
3945	res	552780	4178980	0.86378	9.55E-06	8.25E-06	0.000001	581	1	260	2.33	25,550	1.136E-10	1.1	1,000,000	0.000124939	1	0.0001249
3946	res	552800	4178980	0.865	9.55E-06	8.26E-06	0.000001	581	1	260	2.33	25,550	1.137E-10	1.1	1,000,000	0.000125116	1	0.0001251
3947	res	552820	4178980	0.86607	9.55E-06	8.27E-06	0.000001	581	1	260	2.33	25,550	1.139E-10	1.1	1,000,000	0.000125271	1	0.0001253
3948	res	552840	4178980	0.86699	9.55E-06	8.28E-06	0.000001	581	1	260	2.33	25,550	1.14E-10	1.1	1,000,000	0.000125404	1	0.0001254
3949	res	552860	4178980	0.86776	9.55E-06	8.28E-06	0.000001	581	1	260	2.33	25,550	1.141E-10	1.1	1,000,000	0.000125515	1	0.0001255
3950	res	552880	4178980	0.86837	9.55E-06	8.29E-06	0.000001	581	1	260	2.33	25,550	1.142E-10	1.1	1,000,000	0.000125603	1	0.0001256
3951	res	552900	4178980	0.86882	9.55E-06	8.29E-06	0.000001	581	1	260	2.33	25,550	1.142E-10	1.1	1,000,000	0.000125668	1	0.0001257
3952	res	552920	4178980	0.86912	9.55E-06	8.3E-06	0.000001	581	1	260	2.33	25,550	1.143E-10	1.1	1,000,000	0.000125712	1	0.0001257
3953	res	552940	4178980	0.86926	9.55E-06	8.3E-06	0.000001	581	1	260	2.33	25,550	1.143E-10	1.1	1,000,000	0.000125732	1	0.0001257
3954	res	552960	4178980	0.86924	9.55E-06	8.3E-06	0.000001	581	1	260	2.33	25,550	1.143E-10	1.1	1,000,000	0.000125729	1	0.0001257
3955	res	552980	4178980	0.86905	9.55E-06	8.3E-06	0.000001	581	1	260	2.33	25,550	1.143E-10	1.1	1,000,000	0.000125702	1	0.0001257
3956	res	553000	4178980	0.86869	9.55E-06	8.29E-06	0.000001	581	1	260	2.33	25,550	1.142E-10	1.1	1,000,000	0.00012565	1	0.0001256
3957	res	553020	4178980	0.86815	9.55E-06	8.29E-06	0.000001	581	1	260	2.33	25,550	1.142E-10	1.1	1,000,000	0.000125572	1	0.0001256
3958	N/R	553040	4178980	0.86743	9.55E-06	8.28E-06	0.000001	581	1	260	2.33	25,550	1.141E-10	1.1	1,000,000	0.000125467	1	0.0001255
3959	N/R	553060	4178980	0.86652	9.55E-06	8.27E-06	0.000001	581	1	260	2.33	25,550	1.139E-10	1.1	1,000,000	0.000125336	1	0.0001253
3960	N/R	553080	4178980	0.86541	9.55E-06	8.26E-06	0.000001	581	1	260	2.33	25,550	1.138E-10	1.1	1,000,000	0.000125175	1	0.0001252
3961	N/R	553100	4178980	0.86408	9.55E-06	8.25E-06	0.000001	581	1	260	2.33	25,550	1.136E-10	1.1	1,000,000	0.000124983	1	0.000125
3962	N/R	553120	4178980	0.86253	9.55E-06	8.23E-06	0.000001	581	1	260	2.33	25,550	1.134E-10	1.1	1,000,000	0.000124759	1	0.0001248
3963	N/R	553140	4178980	0.86075	9.55E-06	8.22E-06	0.000001	581	1	260	2.33	25,550	1.132E-10	1.1	1,000,000	0.000124501	1	0.0001245
3964	N/R	553160	4178980	0.85874	9.55E-06	8.2E-06	0.000001	581	1	260	2.33	25,550	1.129E-10	1.1	1,000,000	0.00012421	1	0.0001242
3965	N/R	553180	4178980	0.85649	9.55E-06	8.18E-06	0.000001	581	1	260	2.33	25,550	1.126E-10	1.1	1,000,000	0.000123885	1	0.0001239
3966	P3res	553200	4178980	0.85587	9.55E-06	8.17E-06	0.000001	581	1	260	2.33	25,550	1.125E-10	1.1	1,000,000	0.000123795	1	0.0001238
3967	P3res	553220	4178980	0.85757	9.55E-06	8.19E-06	0.000001	581	1	260	2.33	25,550	1.128E-10	1.1	1,000,000	0.000124041	1	0.000124
3968	P3res	553240	4178980	0.85919	9.55E-06	8.2E-06	0.000001	581	1	260	2.33	25,550	1.13E-10	1.1	1,000,000	0.000124276	1	0.0001243
3969	P3res	553260	4178980	0.86051	9.55E-06	8.21E-06	0.000001	581	1	260	2.33	25,550	1.132E-10	1.1	1,000,000	0.000124466	1	0.0001245

Potrero Hope
Operational Cesar Chavez Street - DPM

#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3970	P3res	553280	4178980	0.86339	9.55E-06	8.24E-06	0.000001	581	1	260	2.33	25,550	1.135E-10	1.1	1,000,000	0.000124883	1	0.0001249
3971	P3res	553300	4178980	0.86654	9.55E-06	8.27E-06	0.000001	581	1	260	2.33	25,550	1.139E-10	1.1	1,000,000	0.000125339	1	0.0001253
3972	N/R	553320	4178980	0.86964	9.55E-06	8.3E-06	0.000001	581	1	260	2.33	25,550	1.144E-10	1.1	1,000,000	0.000125787	1	0.0001258
3973	N/R	553340	4178980	0.87252	9.55E-06	8.33E-06	0.000001	581	1	260	2.33	25,550	1.147E-10	1.1	1,000,000	0.000126204	1	0.0001262
3974	N/R	553360	4178980	0.87385	9.55E-06	8.34E-06	0.000001	581	1	260	2.33	25,550	1.149E-10	1.1	1,000,000	0.000126396	1	0.0001264
3975	N/R	553380	4178980	0.87514	9.55E-06	8.35E-06	0.000001	581	1	260	2.33	25,550	1.151E-10	1.1	1,000,000	0.000126583	1	0.0001266
3976	N/R	553400	4178980	0.87635	9.55E-06	8.37E-06	0.000001	581	1	260	2.33	25,550	1.152E-10	1.1	1,000,000	0.000126758	1	0.0001268
3977	N/R	553420	4178980	0.87791	9.55E-06	8.38E-06	0.000001	581	1	260	2.33	25,550	1.154E-10	1.1	1,000,000	0.000126983	1	0.000127
3978	N/R	553440	4178980	0.88	9.55E-06	8.4E-06	0.000001	581	1	260	2.33	25,550	1.157E-10	1.1	1,000,000	0.000127286	1	0.0001273
3979	PENN	553460	4178980	0.88193	9.55E-06	8.42E-06	0.000001	581	1	260	2.33	25,550	1.16E-10	1.1	1,000,000	0.000127565	1	0.0001276
3980	N/R	553480	4178980	0.88381	9.55E-06	8.44E-06	0.000001	581	1	260	2.33	25,550	1.162E-10	1.1	1,000,000	0.000127837	1	0.0001278
3981	N/R	553500	4178980	0.88684	9.55E-06	8.47E-06	0.000001	581	1	260	2.33	25,550	1.166E-10	1.1	1,000,000	0.000128275	1	0.0001283
3982	N/R	553520	4178980	0.89011	9.55E-06	8.5E-06	0.000001	581	1	260	2.33	25,550	1.17E-10	1.1	1,000,000	0.000128748	1	0.0001287
3983	N/R	553540	4178980	0.89326	9.55E-06	8.53E-06	0.000001	581	1	260	2.33	25,550	1.175E-10	1.1	1,000,000	0.000129204	1	0.0001292
3984	N/R	553560	4178980	0.89618	9.55E-06	8.55E-06	0.000001	581	1	260	2.33	25,550	1.178E-10	1.1	1,000,000	0.000129626	1	0.0001296
3985	N/R	553580	4178980	0.89803	9.55E-06	8.57E-06	0.000001	581	1	260	2.33	25,550	1.181E-10	1.1	1,000,000	0.000129893	1	0.0001299
3986	N/R	553600	4178980	0.89977	9.55E-06	8.59E-06	0.000001	581	1	260	2.33	25,550	1.183E-10	1.1	1,000,000	0.000130145	1	0.0001301
3987	N/R	553620	4178980	0.90123	9.55E-06	8.6E-06	0.000001	581	1	260	2.33	25,550	1.185E-10	1.1	1,000,000	0.000130356	1	0.0001304
3988	N/R	553640	4178980	0.90199	9.55E-06	8.61E-06	0.000001	581	1	260	2.33	25,550	1.186E-10	1.1	1,000,000	0.000130466	1	0.0001305
3989	N/R	553660	4178980	0.90172	9.55E-06	8.61E-06	0.000001	581	1	260	2.33	25,550	1.186E-10	1.1	1,000,000	0.000130427	1	0.0001304
3990	N/R	553680	4178980	0.90126	9.55E-06	8.6E-06	0.000001	581	1	260	2.33	25,550	1.185E-10	1.1	1,000,000	0.000130361	1	0.0001304
3991	N/R	553700	4178980	0.90072	9.55E-06	8.6E-06	0.000001	581	1	260	2.33	25,550	1.184E-10	1.1	1,000,000	0.000130283	1	0.0001303
3992	N/R	553720	4178980	0.89996	9.55E-06	8.59E-06	0.000001	581	1	260	2.33	25,550	1.183E-10	1.1	1,000,000	0.000130173	1	0.0001302
3993	N/R	553740	4178980	0.89915	9.55E-06	8.58E-06	0.000001	581	1	260	2.33	25,550	1.182E-10	1.1	1,000,000	0.000130055	1	0.0001301
3994	N/R	553760	4178980	0.89809	9.55E-06	8.57E-06	0.000001	581	1	260	2.33	25,550	1.181E-10	1.1	1,000,000	0.000129902	1	0.0001299
3995	N/R	553780	4178980	0.89698	9.55E-06	8.56E-06	0.000001	581	1	260	2.33	25,550	1.179E-10	1.1	1,000,000	0.000129742	1	0.0001297
9960	N/R	552990	4178990	0.89574	9.55E-06	8.55E-06	0.000001	581	1	260	2.33	25,550	1.178E-10	1.1	1,000,000	0.000129562	1	0.0001296
9961	N/R	553010	4178990	0.8944	9.55E-06	8.54E-06	0.000001	581	1	260	2.33	25,550	1.176E-10	1.1	1,000,000	0.000129368	1	0.0001294
9962	N/R	553030	4178990	0.89288	9.55E-06	8.52E-06	0.000001	581	1	260	2.33	25,550	1.174E-10	1.1	1,000,000	0.000129149	1	0.0001291
9963	N/R	553050	4178990	0.89102	9.55E-06	8.51E-06	0.000001	581	1	260	2.33	25,550	1.172E-10	1.1	1,000,000	0.00012888	1	0.0001289
9964	N/R	553070	4178990	0.8885	9.55E-06	8.48E-06	0.000001	581	1	260	2.33	25,550	1.168E-10	1.1	1,000,000	0.000128515	1	0.0001285
9965	N/R	553090	4178990	0.88591	9.55E-06	8.46E-06	0.000001	581	1	260	2.33	25,550	1.165E-10	1.1	1,000,000	0.00012814	1	0.0001281
9966	N/R	553110	4178990	0.76059	9.55E-06	7.26E-06	0.000001	581	1	260	2.33	25,550	1E-10	1.1	1,000,000	0.000110014	1	0.00011
9967	N/R	553130	4178990	0.76514	9.55E-06	7.3E-06	0.000001	581	1	260	2.33	25,550	1.006E-10	1.1	1,000,000	0.000110672	1	0.0001107
9968	N/R	553150	4178990	0.7696	9.55E-06	7.35E-06	0.000001	581	1	260	2.33	25,550	1.012E-10	1.1	1,000,000	0.000111317	1	0.0001113
9969	N/R	553170	4178990	0.77398	9.55E-06	7.39E-06	0.000001	581	1	260	2.33	25,550	1.018E-10	1.1	1,000,000	0.000111951	1	0.000112
9970	N/R	553190	4178990	0.77825	9.55E-06	7.43E-06	0.000001	581	1	260	2.33	25,550	1.023E-10	1.1	1,000,000	0.000112568	1	0.0001126
9971	P3sub	553210	4178990	0.78245	9.55E-06	7.47E-06	0.000001	581	1	260	2.33	25,550	1.029E-10	1.1	1,000,000	0.000113176	1	0.0001132
9972	P3sub	553230	4178990	0.78655	9.55E-06	7.51E-06	0.000001	581	1	260	2.33	25,550	1.034E-10	1.1	1,000,000	0.000113769	1	0.0001138
9973	P3sub	553250	4178990	0.79056	9.55E-06	7.55E-06	0.000001	581	1	260	2.33	25,550	1.04E-10	1.1	1,000,000	0.000114349	1	0.0001143
9974	P3sub	553270	4178990	0.79447	9.55E-06	7.58E-06	0.000001	581	1	260	2.33	25,550	1.045E-10	1.1	1,000,000	0.000114914	1	0.0001149
9975	P3sub	553290	4178990	0.79828	9.55E-06	7.62E-06	0.000001	581	1	260	2.33	25,550	1.05E-10	1.1	1,000,000	0.000115465	1	0.0001155
9976	P3sub	553310	4178990	0.80198	9.55E-06	7.66E-06	0.000001	581	1	260	2.33	25,550	1.055E-10	1.1	1,000,000	0.000116001	1	0.000116

Potrero Hope
Operational Cesar Chavez Street - DPM

#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
9977	N/R	553330	4178990	0.80555	9.55E-06	7.69E-06	0.000001	581	1	260	2.33	25,550	1.059E-10	1.1	1,000,000	0.000116517	1	0.0001165
9978	N/R	553350	4178990	0.80903	9.55E-06	7.72E-06	0.000001	581	1	260	2.33	25,550	1.064E-10	1.1	1,000,000	0.00011702	1	0.000117
3996	res	552100	4179000	0.8124	9.55E-06	7.75E-06	0.000001	581	1	260	2.33	25,550	1.068E-10	1.1	1,000,000	0.000117508	1	0.0001175
3997	res	552120	4179000	0.81565	9.55E-06	7.79E-06	0.000001	581	1	260	2.33	25,550	1.073E-10	1.1	1,000,000	0.000117978	1	0.000118
3998	res	552140	4179000	0.81879	9.55E-06	7.82E-06	0.000001	581	1	260	2.33	25,550	1.077E-10	1.1	1,000,000	0.000118432	1	0.0001184
3999	res	552160	4179000	0.82156	9.55E-06	7.84E-06	0.000001	581	1	260	2.33	25,550	1.08E-10	1.1	1,000,000	0.000118833	1	0.0001188
4000	res	552180	4179000	0.82395	9.55E-06	7.86E-06	0.000001	581	1	260	2.33	25,550	1.083E-10	1.1	1,000,000	0.000119178	1	0.0001192
4001	res	552200	4179000	0.82621	9.55E-06	7.89E-06	0.000001	581	1	260	2.33	25,550	1.086E-10	1.1	1,000,000	0.000119505	1	0.0001195
4002	res	552220	4179000	0.82829	9.55E-06	7.91E-06	0.000001	581	1	260	2.33	25,550	1.089E-10	1.1	1,000,000	0.000119806	1	0.0001198
4003	res	552240	4179000	0.83045	9.55E-06	7.93E-06	0.000001	581	1	260	2.33	25,550	1.092E-10	1.1	1,000,000	0.000120119	1	0.0001201
4004	POT	552260	4179000	0.83252	9.55E-06	7.95E-06	0.000001	581	1	260	2.33	25,550	1.095E-10	1.1	1,000,000	0.000120418	1	0.0001204
4005	N/R	552280	4179000	0.83449	9.55E-06	7.97E-06	0.000001	581	1	260	2.33	25,550	1.097E-10	1.1	1,000,000	0.000120703	1	0.0001207
4006	N/R	552300	4179000	0.83624	9.55E-06	7.98E-06	0.000001	581	1	260	2.33	25,550	1.1E-10	1.1	1,000,000	0.000120956	1	0.000121
4007	N/R	552320	4179000	0.83756	9.55E-06	7.99E-06	0.000001	581	1	260	2.33	25,550	1.101E-10	1.1	1,000,000	0.000121147	1	0.0001211
4008	N/R	552340	4179000	0.83872	9.55E-06	8.01E-06	0.000001	581	1	260	2.33	25,550	1.103E-10	1.1	1,000,000	0.000121315	1	0.0001213
4009	N/R	552360	4179000	0.83969	9.55E-06	8.02E-06	0.000001	581	1	260	2.33	25,550	1.104E-10	1.1	1,000,000	0.000121455	1	0.0001215
4010	N/R	552380	4179000	0.8408	9.55E-06	8.03E-06	0.000001	581	1	260	2.33	25,550	1.106E-10	1.1	1,000,000	0.000121616	1	0.0001216
4011	N/R	552400	4179000	0.84212	9.55E-06	8.04E-06	0.000001	581	1	260	2.33	25,550	1.107E-10	1.1	1,000,000	0.000121807	1	0.0001218
4012	N/R	552420	4179000	0.84329	9.55E-06	8.05E-06	0.000001	581	1	260	2.33	25,550	1.109E-10	1.1	1,000,000	0.000121976	1	0.000122
4013	N/R	552440	4179000	0.84432	9.55E-06	8.06E-06	0.000001	581	1	260	2.33	25,550	1.11E-10	1.1	1,000,000	0.000122125	1	0.0001221
4014	N/R	552460	4179000	0.84521	9.55E-06	8.07E-06	0.000001	581	1	260	2.33	25,550	1.111E-10	1.1	1,000,000	0.000122253	1	0.0001223
4015	N/R	552480	4179000	0.84594	9.55E-06	8.07E-06	0.000001	581	1	260	2.33	25,550	1.112E-10	1.1	1,000,000	0.000122359	1	0.0001224
4016	N/R	552500	4179000	0.84653	9.55E-06	8.08E-06	0.000001	581	1	260	2.33	25,550	1.113E-10	1.1	1,000,000	0.000122444	1	0.0001224
4017	N/R	552520	4179000	0.84697	9.55E-06	8.08E-06	0.000001	581	1	260	2.33	25,550	1.114E-10	1.1	1,000,000	0.000122508	1	0.0001225
4018	N/R	552540	4179000	0.84725	9.55E-06	8.09E-06	0.000001	581	1	260	2.33	25,550	1.114E-10	1.1	1,000,000	0.000122549	1	0.0001225
4019	N/R	552560	4179000	0.84738	9.55E-06	8.09E-06	0.000001	581	1	260	2.33	25,550	1.114E-10	1.1	1,000,000	0.000122567	1	0.0001226
4020	N/R	552580	4179000	0.84736	9.55E-06	8.09E-06	0.000001	581	1	260	2.33	25,550	1.114E-10	1.1	1,000,000	0.000122564	1	0.0001226
4021	N/R	552600	4179000	0.84717	9.55E-06	8.09E-06	0.000001	581	1	260	2.33	25,550	1.114E-10	1.1	1,000,000	0.000122537	1	0.0001225
4022	res	552620	4179000	0.84682	9.55E-06	8.08E-06	0.000001	581	1	260	2.33	25,550	1.114E-10	1.1	1,000,000	0.000122486	1	0.0001225
4023	res	552640	4179000	0.84629	9.55E-06	8.08E-06	0.000001	581	1	260	2.33	25,550	1.113E-10	1.1	1,000,000	0.00012241	1	0.0001224
4024	res	552660	4179000	0.84558	9.55E-06	8.07E-06	0.000001	581	1	260	2.33	25,550	1.112E-10	1.1	1,000,000	0.000122307	1	0.0001223
4025	res	552680	4179000	0.84468	9.55E-06	8.06E-06	0.000001	581	1	260	2.33	25,550	1.111E-10	1.1	1,000,000	0.000122177	1	0.0001222
4026	res	552700	4179000	0.84359	9.55E-06	8.05E-06	0.000001	581	1	260	2.33	25,550	1.109E-10	1.1	1,000,000	0.000122019	1	0.000122
4027	res	552720	4179000	0.84228	9.55E-06	8.04E-06	0.000001	581	1	260	2.33	25,550	1.108E-10	1.1	1,000,000	0.00012183	1	0.0001218
4028	res	552740	4179000	0.84076	9.55E-06	8.03E-06	0.000001	581	1	260	2.33	25,550	1.106E-10	1.1	1,000,000	0.00012161	1	0.0001216
4029	res	552760	4179000	0.83901	9.55E-06	8.01E-06	0.000001	581	1	260	2.33	25,550	1.103E-10	1.1	1,000,000	0.000121357	1	0.0001214
4030	res	552780	4179000	0.83704	9.55E-06	7.99E-06	0.000001	581	1	260	2.33	25,550	1.101E-10	1.1	1,000,000	0.000121072	1	0.0001211
4031	res	552800	4179000	0.83486	9.55E-06	7.97E-06	0.000001	581	1	260	2.33	25,550	1.098E-10	1.1	1,000,000	0.000120756	1	0.0001208
4032	res	552820	4179000	0.83483	9.55E-06	7.97E-06	0.000001	581	1	260	2.33	25,550	1.098E-10	1.1	1,000,000	0.000120752	1	0.0001208
4033	res	552840	4179000	0.83779	9.55E-06	8E-06	0.000001	581	1	260	2.33	25,550	1.102E-10	1.1	1,000,000	0.00012118	1	0.0001212
4034	res	552860	4179000	0.8406	9.55E-06	8.02E-06	0.000001	581	1	260	2.33	25,550	1.105E-10	1.1	1,000,000	0.000121587	1	0.0001216
4035	res	552880	4179000	0.8433	9.55E-06	8.05E-06	0.000001	581	1	260	2.33	25,550	1.109E-10	1.1	1,000,000	0.000121977	1	0.000122
4036	res	552900	4179000	0.84626	9.55E-06	8.08E-06	0.000001	581	1	260	2.33	25,550	1.113E-10	1.1	1,000,000	0.000122405	1	0.0001224

Potrero Hope
Operational Cesar Chavez Street - DPM

#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4037	res	552920	4179000	0.84929	9.55E-06	8.11E-06	0.000001	581	1	260	2.33	25,550	1.117E-10	1.1	1,000,000	0.000122844	1	0.0001228
4038	res	552940	4179000	0.8523	9.55E-06	8.14E-06	0.000001	581	1	260	2.33	25,550	1.121E-10	1.1	1,000,000	0.000123279	1	0.0001233
4039	res	552960	4179000	0.855	9.55E-06	8.16E-06	0.000001	581	1	260	2.33	25,550	1.124E-10	1.1	1,000,000	0.00012367	1	0.0001237
4040	res	552980	4179000	0.85634	9.55E-06	8.17E-06	0.000001	581	1	260	2.33	25,550	1.126E-10	1.1	1,000,000	0.000123863	1	0.0001239
4041	res	553000	4179000	0.8576	9.55E-06	8.19E-06	0.000001	581	1	260	2.33	25,550	1.128E-10	1.1	1,000,000	0.000124046	1	0.000124
4042	res	553020	4179000	0.85886	9.55E-06	8.2E-06	0.000001	581	1	260	2.33	25,550	1.129E-10	1.1	1,000,000	0.000124228	1	0.0001242
4043	N/R	553040	4179000	0.86024	9.55E-06	8.21E-06	0.000001	581	1	260	2.33	25,550	1.131E-10	1.1	1,000,000	0.000124427	1	0.0001244
4044	N/R	553060	4179000	0.86182	9.55E-06	8.23E-06	0.000001	581	1	260	2.33	25,550	1.133E-10	1.1	1,000,000	0.000124656	1	0.0001247
4045	N/R	553080	4179000	0.86343	9.55E-06	8.24E-06	0.000001	581	1	260	2.33	25,550	1.135E-10	1.1	1,000,000	0.000124889	1	0.0001249
4046	N/R	553100	4179000	0.86489	9.55E-06	8.26E-06	0.000001	581	1	260	2.33	25,550	1.137E-10	1.1	1,000,000	0.0001251	1	0.0001251
4047	N/R	553120	4179000	0.86742	9.55E-06	8.28E-06	0.000001	581	1	260	2.33	25,550	1.141E-10	1.1	1,000,000	0.000125466	1	0.0001255
4048	N/R	553140	4179000	0.87022	9.55E-06	8.31E-06	0.000001	581	1	260	2.33	25,550	1.144E-10	1.1	1,000,000	0.000125871	1	0.0001259
4049	N/R	553160	4179000	0.87288	9.55E-06	8.33E-06	0.000001	581	1	260	2.33	25,550	1.148E-10	1.1	1,000,000	0.000126256	1	0.0001263
4050	N/R	553180	4179000	0.87535	9.55E-06	8.36E-06	0.000001	581	1	260	2.33	25,550	1.151E-10	1.1	1,000,000	0.000126613	1	0.0001266
4051	P3res	553200	4179000	0.87708	9.55E-06	8.37E-06	0.000001	581	1	260	2.33	25,550	1.153E-10	1.1	1,000,000	0.000126863	1	0.0001269
4052	P3res	553220	4179000	0.87861	9.55E-06	8.39E-06	0.000001	581	1	260	2.33	25,550	1.155E-10	1.1	1,000,000	0.000127085	1	0.0001271
4053	P3res	553240	4179000	0.87999	9.55E-06	8.4E-06	0.000001	581	1	260	2.33	25,550	1.157E-10	1.1	1,000,000	0.000127284	1	0.0001273
4054	P3res	553260	4179000	0.88052	9.55E-06	8.4E-06	0.000001	581	1	260	2.33	25,550	1.158E-10	1.1	1,000,000	0.000127361	1	0.0001274
4055	P3res	553280	4179000	0.88026	9.55E-06	8.4E-06	0.000001	581	1	260	2.33	25,550	1.157E-10	1.1	1,000,000	0.000127323	1	0.0001273
4056	P3res	553300	4179000	0.87974	9.55E-06	8.4E-06	0.000001	581	1	260	2.33	25,550	1.157E-10	1.1	1,000,000	0.000127248	1	0.0001272
4057	N/R	553320	4179000	0.87916	9.55E-06	8.39E-06	0.000001	581	1	260	2.33	25,550	1.156E-10	1.1	1,000,000	0.000127164	1	0.0001272
4058	N/R	553340	4179000	0.87837	9.55E-06	8.38E-06	0.000001	581	1	260	2.33	25,550	1.155E-10	1.1	1,000,000	0.00012705	1	0.000127
4059	N/R	553360	4179000	0.87752	9.55E-06	8.38E-06	0.000001	581	1	260	2.33	25,550	1.154E-10	1.1	1,000,000	0.000126927	1	0.0001269
4060	N/R	553380	4179000	0.87645	9.55E-06	8.37E-06	0.000001	581	1	260	2.33	25,550	1.152E-10	1.1	1,000,000	0.000126772	1	0.0001268
4061	N/R	553400	4179000	0.8753	9.55E-06	8.35E-06	0.000001	581	1	260	2.33	25,550	1.151E-10	1.1	1,000,000	0.000126606	1	0.0001266
4062	N/R	553420	4179000	0.8741	9.55E-06	8.34E-06	0.000001	581	1	260	2.33	25,550	1.149E-10	1.1	1,000,000	0.000126432	1	0.0001264
4063	N/R	553440	4179000	0.87271	9.55E-06	8.33E-06	0.000001	581	1	260	2.33	25,550	1.148E-10	1.1	1,000,000	0.000126231	1	0.0001262
4064	PENN	553460	4179000	0.8713	9.55E-06	8.32E-06	0.000001	581	1	260	2.33	25,550	1.146E-10	1.1	1,000,000	0.000126027	1	0.000126
4065	N/R	553480	4179000	0.86951	9.55E-06	8.3E-06	0.000001	581	1	260	2.33	25,550	1.143E-10	1.1	1,000,000	0.000125768	1	0.0001258
4066	N/R	553500	4179000	0.86732	9.55E-06	8.28E-06	0.000001	581	1	260	2.33	25,550	1.14E-10	1.1	1,000,000	0.000125451	1	0.0001255
4067	N/R	553520	4179000	0.86507	9.55E-06	8.26E-06	0.000001	581	1	260	2.33	25,550	1.138E-10	1.1	1,000,000	0.000125126	1	0.0001251
4068	N/R	553540	4179000	0.74337	9.55E-06	7.1E-06	0.000001	581	1	260	2.33	25,550	9.775E-11	1.1	1,000,000	0.000107523	1	0.0001075
4069	N/R	553560	4179000	0.74775	9.55E-06	7.14E-06	0.000001	581	1	260	2.33	25,550	9.832E-11	1.1	1,000,000	0.000108157	1	0.0001082
4070	N/R	553580	4179000	0.75206	9.55E-06	7.18E-06	0.000001	581	1	260	2.33	25,550	9.889E-11	1.1	1,000,000	0.00010878	1	0.0001088
4071	N/R	553600	4179000	0.75629	9.55E-06	7.22E-06	0.000001	581	1	260	2.33	25,550	9.945E-11	1.1	1,000,000	0.000109392	1	0.0001094
4072	N/R	553620	4179000	0.76044	9.55E-06	7.26E-06	0.000001	581	1	260	2.33	25,550	9.999E-11	1.1	1,000,000	0.000109992	1	0.00011
4073	N/R	553640	4179000	0.76449	9.55E-06	7.3E-06	0.000001	581	1	260	2.33	25,550	1.005E-10	1.1	1,000,000	0.000110578	1	0.0001106
4074	N/R	553660	4179000	0.76845	9.55E-06	7.34E-06	0.000001	581	1	260	2.33	25,550	1.01E-10	1.1	1,000,000	0.000111151	1	0.0001112
4075	N/R	553680	4179000	0.77232	9.55E-06	7.37E-06	0.000001	581	1	260	2.33	25,550	1.016E-10	1.1	1,000,000	0.00011171	1	0.0001117
4076	N/R	553700	4179000	0.77609	9.55E-06	7.41E-06	0.000001	581	1	260	2.33	25,550	1.021E-10	1.1	1,000,000	0.000112256	1	0.0001123
4077	N/R	553720	4179000	0.77974	9.55E-06	7.44E-06	0.000001	581	1	260	2.33	25,550	1.025E-10	1.1	1,000,000	0.000112784	1	0.0001128
4078	N/R	553740	4179000	0.78331	9.55E-06	7.48E-06	0.000001	581	1	260	2.33	25,550	1.03E-10	1.1	1,000,000	0.0001133	1	0.0001133
4079	N/R	553760	4179000	0.78678	9.55E-06	7.51E-06	0.000001	581	1	260	2.33	25,550	1.035E-10	1.1	1,000,000	0.000113802	1	0.0001138

Potrero Hope
Operational Cesar Chavez Street - DPM

#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4080	N/R	553780	4179000	0.79014	9.55E-06	7.54E-06	0.000001	581	1	260	2.33	25,550	1.039E-10	1.1	1,000,000	0.000114288	1	0.0001143
9990	N/R	552990	4179010	0.79339	9.55E-06	7.57E-06	0.000001	581	1	260	2.33	25,550	1.043E-10	1.1	1,000,000	0.000114758	1	0.0001148
9991	N/R	553010	4179010	0.79652	9.55E-06	7.6E-06	0.000001	581	1	260	2.33	25,550	1.047E-10	1.1	1,000,000	0.000115211	1	0.0001152
9992	N/R	553030	4179010	0.79955	9.55E-06	7.63E-06	0.000001	581	1	260	2.33	25,550	1.051E-10	1.1	1,000,000	0.000115649	1	0.0001156
9993	N/R	553050	4179010	0.80216	9.55E-06	7.66E-06	0.000001	581	1	260	2.33	25,550	1.055E-10	1.1	1,000,000	0.000116027	1	0.000116
9994	N/R	553070	4179010	0.80429	9.55E-06	7.68E-06	0.000001	581	1	260	2.33	25,550	1.058E-10	1.1	1,000,000	0.000116335	1	0.0001163
9995	N/R	553090	4179010	0.8063	9.55E-06	7.7E-06	0.000001	581	1	260	2.33	25,550	1.06E-10	1.1	1,000,000	0.000116625	1	0.0001166
9996	N/R	553110	4179010	0.80813	9.55E-06	7.71E-06	0.000001	581	1	260	2.33	25,550	1.063E-10	1.1	1,000,000	0.00011689	1	0.0001169
9997	N/R	553130	4179010	0.81031	9.55E-06	7.73E-06	0.000001	581	1	260	2.33	25,550	1.066E-10	1.1	1,000,000	0.000117205	1	0.0001172
9998	N/R	553150	4179010	0.81248	9.55E-06	7.76E-06	0.000001	581	1	260	2.33	25,550	1.068E-10	1.1	1,000,000	0.000117519	1	0.0001175
9999	N/R	553170	4179010	0.81452	9.55E-06	7.77E-06	0.000001	581	1	260	2.33	25,550	1.071E-10	1.1	1,000,000	0.000117814	1	0.0001178
10000	N/R	553190	4179010	0.81633	9.55E-06	7.79E-06	0.000001	581	1	260	2.33	25,550	1.073E-10	1.1	1,000,000	0.000118076	1	0.0001181
10001	P3sub	553210	4179010	0.81745	9.55E-06	7.8E-06	0.000001	581	1	260	2.33	25,550	1.075E-10	1.1	1,000,000	0.000118238	1	0.0001182
10002	P3sub	553230	4179010	0.8184	9.55E-06	7.81E-06	0.000001	581	1	260	2.33	25,550	1.076E-10	1.1	1,000,000	0.000118376	1	0.0001184
10003	P3sub	553250	4179010	0.81911	9.55E-06	7.82E-06	0.000001	581	1	260	2.33	25,550	1.077E-10	1.1	1,000,000	0.000118478	1	0.0001185
10004	P3sub	553270	4179010	0.82007	9.55E-06	7.83E-06	0.000001	581	1	260	2.33	25,550	1.078E-10	1.1	1,000,000	0.000118617	1	0.0001186
10005	P3sub	553290	4179010	0.82134	9.55E-06	7.84E-06	0.000001	581	1	260	2.33	25,550	1.08E-10	1.1	1,000,000	0.000118801	1	0.0001188
10006	N/R	553310	4179010	0.82247	9.55E-06	7.85E-06	0.000001	581	1	260	2.33	25,550	1.081E-10	1.1	1,000,000	0.000118964	1	0.000119
10007	N/R	553330	4179010	0.82346	9.55E-06	7.86E-06	0.000001	581	1	260	2.33	25,550	1.083E-10	1.1	1,000,000	0.000119107	1	0.0001191
10008	N/R	553350	4179010	0.82431	9.55E-06	7.87E-06	0.000001	581	1	260	2.33	25,550	1.084E-10	1.1	1,000,000	0.00011923	1	0.0001192
4081	res	552100	4179020	0.82502	9.55E-06	7.88E-06	0.000001	581	1	260	2.33	25,550	1.085E-10	1.1	1,000,000	0.000119333	1	0.0001193
4082	res	552120	4179020	0.82559	9.55E-06	7.88E-06	0.000001	581	1	260	2.33	25,550	1.086E-10	1.1	1,000,000	0.000119416	1	0.0001194
4083	res	552140	4179020	0.82601	9.55E-06	7.88E-06	0.000001	581	1	260	2.33	25,550	1.086E-10	1.1	1,000,000	0.000119476	1	0.0001195
4084	res	552160	4179020	0.82628	9.55E-06	7.89E-06	0.000001	581	1	260	2.33	25,550	1.087E-10	1.1	1,000,000	0.000119515	1	0.0001195
4085	res	552180	4179020	0.8264	9.55E-06	7.89E-06	0.000001	581	1	260	2.33	25,550	1.087E-10	1.1	1,000,000	0.000119533	1	0.0001195
4086	res	552200	4179020	0.82637	9.55E-06	7.89E-06	0.000001	581	1	260	2.33	25,550	1.087E-10	1.1	1,000,000	0.000119528	1	0.0001195
4087	res	552220	4179020	0.82619	9.55E-06	7.89E-06	0.000001	581	1	260	2.33	25,550	1.086E-10	1.1	1,000,000	0.000119502	1	0.0001195
4088	res	552240	4179020	0.82584	9.55E-06	7.88E-06	0.000001	581	1	260	2.33	25,550	1.086E-10	1.1	1,000,000	0.000119452	1	0.0001195
4089	POT	552260	4179020	0.82531	9.55E-06	7.88E-06	0.000001	581	1	260	2.33	25,550	1.085E-10	1.1	1,000,000	0.000119375	1	0.0001194
4090	N/R	552280	4179020	0.82461	9.55E-06	7.87E-06	0.000001	581	1	260	2.33	25,550	1.084E-10	1.1	1,000,000	0.000119274	1	0.0001193
4091	N/R	552300	4179020	0.82373	9.55E-06	7.86E-06	0.000001	581	1	260	2.33	25,550	1.083E-10	1.1	1,000,000	0.000119147	1	0.0001191
4092	N/R	552320	4179020	0.82264	9.55E-06	7.85E-06	0.000001	581	1	260	2.33	25,550	1.082E-10	1.1	1,000,000	0.000118989	1	0.000119
4093	N/R	552340	4179020	0.82135	9.55E-06	7.84E-06	0.000001	581	1	260	2.33	25,550	1.08E-10	1.1	1,000,000	0.000118802	1	0.0001188
4094	N/R	552360	4179020	0.81986	9.55E-06	7.83E-06	0.000001	581	1	260	2.33	25,550	1.078E-10	1.1	1,000,000	0.000118587	1	0.0001186
4095	N/R	552380	4179020	0.81814	9.55E-06	7.81E-06	0.000001	581	1	260	2.33	25,550	1.076E-10	1.1	1,000,000	0.000118338	1	0.0001183
4096	N/R	552400	4179020	0.81622	9.55E-06	7.79E-06	0.000001	581	1	260	2.33	25,550	1.073E-10	1.1	1,000,000	0.00011806	1	0.0001181
4097	N/R	552420	4179020	0.81408	9.55E-06	7.77E-06	0.000001	581	1	260	2.33	25,550	1.07E-10	1.1	1,000,000	0.000117751	1	0.0001178
4098	N/R	552440	4179020	0.81466	9.55E-06	7.78E-06	0.000001	581	1	260	2.33	25,550	1.071E-10	1.1	1,000,000	0.000117835	1	0.0001178
4099	N/R	552460	4179020	0.81883	9.55E-06	7.82E-06	0.000001	581	1	260	2.33	25,550	1.077E-10	1.1	1,000,000	0.000118438	1	0.0001184
4100	N/R	552480	4179020	0.82275	9.55E-06	7.85E-06	0.000001	581	1	260	2.33	25,550	1.082E-10	1.1	1,000,000	0.000119005	1	0.000119
4101	N/R	552500	4179020	0.82649	9.55E-06	7.89E-06	0.000001	581	1	260	2.33	25,550	1.087E-10	1.1	1,000,000	0.000119546	1	0.0001195
4102	N/R	552520	4179020	0.82965	9.55E-06	7.92E-06	0.000001	581	1	260	2.33	25,550	1.091E-10	1.1	1,000,000	0.000120003	1	0.00012
4103	N/R	552540	4179020	0.83259	9.55E-06	7.95E-06	0.000001	581	1	260	2.33	25,550	1.095E-10	1.1	1,000,000	0.000120428	1	0.0001204

Potrero Hope
Operational Cesar Chavez Street - DPM

#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4104	N/R	552560	4179020	0.8354	9.55E-06	7.97E-06	0.000001	581	1	260	2.33	25,550	1.098E-10	1.1	1,000,000	0.000120835	1	0.0001208
4105	N/R	552580	4179020	0.83803	9.55E-06	8E-06	0.000001	581	1	260	2.33	25,550	1.102E-10	1.1	1,000,000	0.000121215	1	0.0001212
4106	N/R	552600	4179020	0.83935	9.55E-06	8.01E-06	0.000001	581	1	260	2.33	25,550	1.104E-10	1.1	1,000,000	0.000121406	1	0.0001214
4107	res	552620	4179020	0.8406	9.55E-06	8.02E-06	0.000001	581	1	260	2.33	25,550	1.105E-10	1.1	1,000,000	0.000121587	1	0.0001216
4108	res	552640	4179020	0.84185	9.55E-06	8.04E-06	0.000001	581	1	260	2.33	25,550	1.107E-10	1.1	1,000,000	0.000121767	1	0.0001218
4109	res	552660	4179020	0.84304	9.55E-06	8.05E-06	0.000001	581	1	260	2.33	25,550	1.109E-10	1.1	1,000,000	0.00012194	1	0.0001219
4110	res	552680	4179020	0.8443	9.55E-06	8.06E-06	0.000001	581	1	260	2.33	25,550	1.11E-10	1.1	1,000,000	0.000122122	1	0.0001221
4111	res	552700	4179020	0.84551	9.55E-06	8.07E-06	0.000001	581	1	260	2.33	25,550	1.112E-10	1.1	1,000,000	0.000122297	1	0.0001223
4112	res	552720	4179020	0.84663	9.55E-06	8.08E-06	0.000001	581	1	260	2.33	25,550	1.113E-10	1.1	1,000,000	0.000122459	1	0.0001225
4113	res	552740	4179020	0.84869	9.55E-06	8.1E-06	0.000001	581	1	260	2.33	25,550	1.116E-10	1.1	1,000,000	0.000122757	1	0.0001228
4114	res	552760	4179020	0.85107	9.55E-06	8.12E-06	0.000001	581	1	260	2.33	25,550	1.119E-10	1.1	1,000,000	0.000123101	1	0.0001231
4115	res	552780	4179020	0.85326	9.55E-06	8.14E-06	0.000001	581	1	260	2.33	25,550	1.122E-10	1.1	1,000,000	0.000123418	1	0.0001234
4116	res	552800	4179020	0.85526	9.55E-06	8.16E-06	0.000001	581	1	260	2.33	25,550	1.125E-10	1.1	1,000,000	0.000123707	1	0.0001237
4117	res	552820	4179020	0.85686	9.55E-06	8.18E-06	0.000001	581	1	260	2.33	25,550	1.127E-10	1.1	1,000,000	0.000123939	1	0.0001239
4118	res	552840	4179020	0.85825	9.55E-06	8.19E-06	0.000001	581	1	260	2.33	25,550	1.129E-10	1.1	1,000,000	0.00012414	1	0.0001241
4119	res	552860	4179020	0.85949	9.55E-06	8.2E-06	0.000001	581	1	260	2.33	25,550	1.13E-10	1.1	1,000,000	0.000124319	1	0.0001243
4120	res	552880	4179020	0.85997	9.55E-06	8.21E-06	0.000001	581	1	260	2.33	25,550	1.131E-10	1.1	1,000,000	0.000124388	1	0.0001244
4121	res	552900	4179020	0.85961	9.55E-06	8.21E-06	0.000001	581	1	260	2.33	25,550	1.13E-10	1.1	1,000,000	0.000124336	1	0.0001243
4122	res	552920	4179020	0.85908	9.55E-06	8.2E-06	0.000001	581	1	260	2.33	25,550	1.13E-10	1.1	1,000,000	0.00012426	1	0.0001243
4123	res	552940	4179020	0.8584	9.55E-06	8.19E-06	0.000001	581	1	260	2.33	25,550	1.129E-10	1.1	1,000,000	0.000124161	1	0.0001242
4124	res	552960	4179020	0.85766	9.55E-06	8.19E-06	0.000001	581	1	260	2.33	25,550	1.128E-10	1.1	1,000,000	0.000124054	1	0.0001241
4125	res	552980	4179020	0.85669	9.55E-06	8.18E-06	0.000001	581	1	260	2.33	25,550	1.126E-10	1.1	1,000,000	0.000123914	1	0.0001239
4126	res	553000	4179020	0.85568	9.55E-06	8.17E-06	0.000001	581	1	260	2.33	25,550	1.125E-10	1.1	1,000,000	0.000123768	1	0.0001238
4127	res	553020	4179020	0.85455	9.55E-06	8.16E-06	0.000001	581	1	260	2.33	25,550	1.124E-10	1.1	1,000,000	0.000123604	1	0.0001236
4128	N/R	553040	4179020	0.85332	9.55E-06	8.15E-06	0.000001	581	1	260	2.33	25,550	1.122E-10	1.1	1,000,000	0.000123427	1	0.0001234
4129	N/R	553060	4179020	0.85193	9.55E-06	8.13E-06	0.000001	581	1	260	2.33	25,550	1.12E-10	1.1	1,000,000	0.000123225	1	0.0001232
4130	N/R	553080	4179020	0.85052	9.55E-06	8.12E-06	0.000001	581	1	260	2.33	25,550	1.118E-10	1.1	1,000,000	0.000123022	1	0.000123
4131	N/R	553100	4179020	0.84886	9.55E-06	8.1E-06	0.000001	581	1	260	2.33	25,550	1.116E-10	1.1	1,000,000	0.000122781	1	0.0001228
4132	N/R	553120	4179020	0.84696	9.55E-06	8.08E-06	0.000001	581	1	260	2.33	25,550	1.114E-10	1.1	1,000,000	0.000122507	1	0.0001225
4133	N/R	553140	4179020	0.84506	9.55E-06	8.07E-06	0.000001	581	1	260	2.33	25,550	1.111E-10	1.1	1,000,000	0.000122232	1	0.0001222
4134	N/R	553160	4179020	0.72679	9.55E-06	6.94E-06	0.000001	581	1	260	2.33	25,550	9.557E-11	1.1	1,000,000	0.000105125	1	0.0001051
4135	N/R	553180	4179020	0.73104	9.55E-06	6.98E-06	0.000001	581	1	260	2.33	25,550	9.613E-11	1.1	1,000,000	0.00010574	1	0.0001057
4136	P3res	553200	4179020	0.73521	9.55E-06	7.02E-06	0.000001	581	1	260	2.33	25,550	9.668E-11	1.1	1,000,000	0.000106343	1	0.0001063
4137	P3res	553220	4179020	0.7393	9.55E-06	7.06E-06	0.000001	581	1	260	2.33	25,550	9.721E-11	1.1	1,000,000	0.000106934	1	0.0001069
4138	P3res	553240	4179020	0.7433	9.55E-06	7.1E-06	0.000001	581	1	260	2.33	25,550	9.774E-11	1.1	1,000,000	0.000107513	1	0.0001075
4139	P3res	553260	4179020	0.74722	9.55E-06	7.13E-06	0.000001	581	1	260	2.33	25,550	9.825E-11	1.1	1,000,000	0.00010808	1	0.0001081
4140	P3res	553280	4179020	0.75103	9.55E-06	7.17E-06	0.000001	581	1	260	2.33	25,550	9.876E-11	1.1	1,000,000	0.000108631	1	0.0001086
4141	N/R	553300	4179020	0.75476	9.55E-06	7.2E-06	0.000001	581	1	260	2.33	25,550	9.925E-11	1.1	1,000,000	0.000109171	1	0.0001092
4142	N/R	553320	4179020	0.7584	9.55E-06	7.24E-06	0.000001	581	1	260	2.33	25,550	9.972E-11	1.1	1,000,000	0.000109697	1	0.0001097
4143	N/R	553340	4179020	0.76195	9.55E-06	7.27E-06	0.000001	581	1	260	2.33	25,550	1.002E-10	1.1	1,000,000	0.00011021	1	0.0001102
4144	N/R	553360	4179020	0.76539	9.55E-06	7.31E-06	0.000001	581	1	260	2.33	25,550	1.006E-10	1.1	1,000,000	0.000110708	1	0.0001107
4145	N/R	553380	4179020	0.76873	9.55E-06	7.34E-06	0.000001	581	1	260	2.33	25,550	1.011E-10	1.1	1,000,000	0.000111191	1	0.0001112
4146	N/R	553400	4179020	0.77197	9.55E-06	7.37E-06	0.000001	581	1	260	2.33	25,550	1.015E-10	1.1	1,000,000	0.00011166	1	0.0001117

Potrero Hope
Operational Cesar Chavez Street - DPM

#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4147	N/R	553420	4179020	0.77508	9.55E-06	7.4E-06	0.000001	581	1	260	2.33	25,550	1.019E-10	1.1	1,000,000	0.00011211	1	0.0001121
4148	N/R	553440	4179020	0.77811	9.55E-06	7.43E-06	0.000001	581	1	260	2.33	25,550	1.023E-10	1.1	1,000,000	0.000112548	1	0.0001125
4149	PENN	553460	4179020	0.78103	9.55E-06	7.46E-06	0.000001	581	1	260	2.33	25,550	1.027E-10	1.1	1,000,000	0.00011297	1	0.000113
4150	N/R	553480	4179020	0.78352	9.55E-06	7.48E-06	0.000001	581	1	260	2.33	25,550	1.03E-10	1.1	1,000,000	0.00011333	1	0.0001133
4151	N/R	553500	4179020	0.78554	9.55E-06	7.5E-06	0.000001	581	1	260	2.33	25,550	1.033E-10	1.1	1,000,000	0.000113623	1	0.0001136
4152	N/R	553520	4179020	0.78736	9.55E-06	7.52E-06	0.000001	581	1	260	2.33	25,550	1.035E-10	1.1	1,000,000	0.000113886	1	0.0001139
4153	N/R	553540	4179020	0.78907	9.55E-06	7.53E-06	0.000001	581	1	260	2.33	25,550	1.038E-10	1.1	1,000,000	0.000114133	1	0.0001141
4154	N/R	553560	4179020	0.79114	9.55E-06	7.55E-06	0.000001	581	1	260	2.33	25,550	1.04E-10	1.1	1,000,000	0.000114433	1	0.0001144
4155	N/R	553580	4179020	0.79323	9.55E-06	7.57E-06	0.000001	581	1	260	2.33	25,550	1.043E-10	1.1	1,000,000	0.000114735	1	0.0001147
4156	N/R	553600	4179020	0.7952	9.55E-06	7.59E-06	0.000001	581	1	260	2.33	25,550	1.046E-10	1.1	1,000,000	0.00011502	1	0.000115
4157	N/R	553620	4179020	0.79692	9.55E-06	7.61E-06	0.000001	581	1	260	2.33	25,550	1.048E-10	1.1	1,000,000	0.000115269	1	0.0001153
4158	N/R	553640	4179020	0.7979	9.55E-06	7.62E-06	0.000001	581	1	260	2.33	25,550	1.049E-10	1.1	1,000,000	0.00011541	1	0.0001154
4159	N/R	553660	4179020	0.79871	9.55E-06	7.62E-06	0.000001	581	1	260	2.33	25,550	1.05E-10	1.1	1,000,000	0.000115528	1	0.0001155
4160	N/R	553680	4179020	0.79932	9.55E-06	7.63E-06	0.000001	581	1	260	2.33	25,550	1.051E-10	1.1	1,000,000	0.000115616	1	0.0001156
4161	N/R	553700	4179020	0.80018	9.55E-06	7.64E-06	0.000001	581	1	260	2.33	25,550	1.052E-10	1.1	1,000,000	0.00011574	1	0.0001157
4162	N/R	553720	4179020	0.8014	9.55E-06	7.65E-06	0.000001	581	1	260	2.33	25,550	1.054E-10	1.1	1,000,000	0.000115917	1	0.0001159
4163	N/R	553740	4179020	0.80249	9.55E-06	7.66E-06	0.000001	581	1	260	2.33	25,550	1.055E-10	1.1	1,000,000	0.000116074	1	0.0001161
4164	N/R	553760	4179020	0.80345	9.55E-06	7.67E-06	0.000001	581	1	260	2.33	25,550	1.056E-10	1.1	1,000,000	0.000116213	1	0.0001162
4165	N/R	553780	4179020	0.80426	9.55E-06	7.68E-06	0.000001	581	1	260	2.33	25,550	1.058E-10	1.1	1,000,000	0.00011633	1	0.0001163
10020	N/R	552990	4179030	0.80495	9.55E-06	7.68E-06	0.000001	581	1	260	2.33	25,550	1.058E-10	1.1	1,000,000	0.00011643	1	0.0001164
10021	N/R	553010	4179030	0.80549	9.55E-06	7.69E-06	0.000001	581	1	260	2.33	25,550	1.059E-10	1.1	1,000,000	0.000116508	1	0.0001165
10022	N/R	553030	4179030	0.80589	9.55E-06	7.69E-06	0.000001	581	1	260	2.33	25,550	1.06E-10	1.1	1,000,000	0.000116566	1	0.0001166
10023	N/R	553050	4179030	0.80615	9.55E-06	7.69E-06	0.000001	581	1	260	2.33	25,550	1.06E-10	1.1	1,000,000	0.000116604	1	0.0001166
10024	N/R	553070	4179030	0.80626	9.55E-06	7.7E-06	0.000001	581	1	260	2.33	25,550	1.06E-10	1.1	1,000,000	0.00011662	1	0.0001166
10025	N/R	553090	4179030	0.80623	9.55E-06	7.7E-06	0.000001	581	1	260	2.33	25,550	1.06E-10	1.1	1,000,000	0.000116615	1	0.0001166
10026	N/R	553110	4179030	0.80604	9.55E-06	7.69E-06	0.000001	581	1	260	2.33	25,550	1.06E-10	1.1	1,000,000	0.000116588	1	0.0001166
10027	N/R	553130	4179030	0.80568	9.55E-06	7.69E-06	0.000001	581	1	260	2.33	25,550	1.059E-10	1.1	1,000,000	0.000116536	1	0.0001165
10028	N/R	553150	4179030	0.80517	9.55E-06	7.69E-06	0.000001	581	1	260	2.33	25,550	1.059E-10	1.1	1,000,000	0.000116462	1	0.0001165
10029	N/R	553170	4179030	0.80447	9.55E-06	7.68E-06	0.000001	581	1	260	2.33	25,550	1.058E-10	1.1	1,000,000	0.000116361	1	0.0001164
10030	N/R	553190	4179030	0.80359	9.55E-06	7.67E-06	0.000001	581	1	260	2.33	25,550	1.057E-10	1.1	1,000,000	0.000116233	1	0.0001162
10031	P3sub	553210	4179030	0.80252	9.55E-06	7.66E-06	0.000001	581	1	260	2.33	25,550	1.055E-10	1.1	1,000,000	0.000116079	1	0.0001161
10032	P3sub	553230	4179030	0.80125	9.55E-06	7.65E-06	0.000001	581	1	260	2.33	25,550	1.054E-10	1.1	1,000,000	0.000115895	1	0.0001159
10033	P3sub	553250	4179030	0.79983	9.55E-06	7.63E-06	0.000001	581	1	260	2.33	25,550	1.052E-10	1.1	1,000,000	0.00011569	1	0.0001157
10034	P3sub	553270	4179030	0.79845	9.55E-06	7.62E-06	0.000001	581	1	260	2.33	25,550	1.05E-10	1.1	1,000,000	0.00011549	1	0.0001155
10035	P3sub	553290	4179030	0.79689	9.55E-06	7.61E-06	0.000001	581	1	260	2.33	25,550	1.048E-10	1.1	1,000,000	0.000115264	1	0.0001153
10036	N/R	553310	4179030	0.79514	9.55E-06	7.59E-06	0.000001	581	1	260	2.33	25,550	1.046E-10	1.1	1,000,000	0.000115011	1	0.000115
10037	N/R	553330	4179030	0.79627	9.55E-06	7.6E-06	0.000001	581	1	260	2.33	25,550	1.047E-10	1.1	1,000,000	0.000115175	1	0.0001152
10038	N/R	553350	4179030	0.80104	9.55E-06	7.65E-06	0.000001	581	1	260	2.33	25,550	1.053E-10	1.1	1,000,000	0.000115865	1	0.0001159
4166	res	552100	4179040	0.80561	9.55E-06	7.69E-06	0.000001	581	1	260	2.33	25,550	1.059E-10	1.1	1,000,000	0.000116526	1	0.0001165
4167	res	552120	4179040	0.80999	9.55E-06	7.73E-06	0.000001	581	1	260	2.33	25,550	1.065E-10	1.1	1,000,000	0.000117159	1	0.0001172
4168	res	552140	4179040	0.81319	9.55E-06	7.76E-06	0.000001	581	1	260	2.33	25,550	1.069E-10	1.1	1,000,000	0.000117622	1	0.0001176
4169	res	552160	4179040	0.81599	9.55E-06	7.79E-06	0.000001	581	1	260	2.33	25,550	1.073E-10	1.1	1,000,000	0.000118027	1	0.000118
4170	res	552180	4179040	0.81875	9.55E-06	7.82E-06	0.000001	581	1	260	2.33	25,550	1.077E-10	1.1	1,000,000	0.000118426	1	0.0001184

Potrero Hope
Operational Cesar Chavez Street - DPM

#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4171	res	552200	4179040	0.82124	9.55E-06	7.84E-06	0.000001	581	1	260	2.33	25,550	1.08E-10	1.1	1,000,000	0.000118786	1	0.0001188
4172	res	552220	4179040	0.82248	9.55E-06	7.85E-06	0.000001	581	1	260	2.33	25,550	1.082E-10	1.1	1,000,000	0.000118966	1	0.000119
4173	res	552240	4179040	0.82364	9.55E-06	7.86E-06	0.000001	581	1	260	2.33	25,550	1.083E-10	1.1	1,000,000	0.000119134	1	0.0001191
4174	POT	552260	4179040	0.8247	9.55E-06	7.87E-06	0.000001	581	1	260	2.33	25,550	1.084E-10	1.1	1,000,000	0.000119287	1	0.0001193
4175	N/R	552280	4179040	0.8258	9.55E-06	7.88E-06	0.000001	581	1	260	2.33	25,550	1.086E-10	1.1	1,000,000	0.000119446	1	0.0001194
4176	N/R	552300	4179040	0.82679	9.55E-06	7.89E-06	0.000001	581	1	260	2.33	25,550	1.087E-10	1.1	1,000,000	0.000119589	1	0.0001196
4177	N/R	552320	4179040	0.8278	9.55E-06	7.9E-06	0.000001	581	1	260	2.33	25,550	1.089E-10	1.1	1,000,000	0.000119735	1	0.0001197
4178	N/R	552340	4179040	0.82861	9.55E-06	7.91E-06	0.000001	581	1	260	2.33	25,550	1.09E-10	1.1	1,000,000	0.000119852	1	0.0001199
4179	N/R	552360	4179040	0.83039	9.55E-06	7.93E-06	0.000001	581	1	260	2.33	25,550	1.092E-10	1.1	1,000,000	0.00012011	1	0.0001201
4180	N/R	552380	4179040	0.83241	9.55E-06	7.95E-06	0.000001	581	1	260	2.33	25,550	1.095E-10	1.1	1,000,000	0.000120402	1	0.0001204
4181	N/R	552400	4179040	0.83425	9.55E-06	7.96E-06	0.000001	581	1	260	2.33	25,550	1.097E-10	1.1	1,000,000	0.000120668	1	0.0001207
4182	N/R	552420	4179040	0.83587	9.55E-06	7.98E-06	0.000001	581	1	260	2.33	25,550	1.099E-10	1.1	1,000,000	0.000120902	1	0.0001209
4183	N/R	552440	4179040	0.83738	9.55E-06	7.99E-06	0.000001	581	1	260	2.33	25,550	1.101E-10	1.1	1,000,000	0.000121121	1	0.0001211
4184	res	552460	4179040	0.83869	9.55E-06	8.01E-06	0.000001	581	1	260	2.33	25,550	1.103E-10	1.1	1,000,000	0.00012131	1	0.0001213
4185	res	552480	4179040	0.83973	9.55E-06	8.02E-06	0.000001	581	1	260	2.33	25,550	1.104E-10	1.1	1,000,000	0.000121461	1	0.0001215
4186	N/R	552500	4179040	0.84014	9.55E-06	8.02E-06	0.000001	581	1	260	2.33	25,550	1.105E-10	1.1	1,000,000	0.00012152	1	0.0001215
4187	N/R	552520	4179040	0.83968	9.55E-06	8.01E-06	0.000001	581	1	260	2.33	25,550	1.104E-10	1.1	1,000,000	0.000121454	1	0.0001215
4188	N/R	552540	4179040	0.83916	9.55E-06	8.01E-06	0.000001	581	1	260	2.33	25,550	1.103E-10	1.1	1,000,000	0.000121378	1	0.0001214
4189	N/R	552560	4179040	0.83845	9.55E-06	8E-06	0.000001	581	1	260	2.33	25,550	1.103E-10	1.1	1,000,000	0.000121276	1	0.0001213
4190	res	552580	4179040	0.83768	9.55E-06	8E-06	0.000001	581	1	260	2.33	25,550	1.101E-10	1.1	1,000,000	0.000121164	1	0.0001212
4191	res	552600	4179040	0.8367	9.55E-06	7.99E-06	0.000001	581	1	260	2.33	25,550	1.1E-10	1.1	1,000,000	0.000121023	1	0.000121
4192	res	552620	4179040	0.83574	9.55E-06	7.98E-06	0.000001	581	1	260	2.33	25,550	1.099E-10	1.1	1,000,000	0.000120884	1	0.0001209
4193	res	552640	4179040	0.83456	9.55E-06	7.97E-06	0.000001	581	1	260	2.33	25,550	1.097E-10	1.1	1,000,000	0.000120713	1	0.0001207
4194	res	552660	4179040	0.8333	9.55E-06	7.95E-06	0.000001	581	1	260	2.33	25,550	1.096E-10	1.1	1,000,000	0.000120531	1	0.0001205
4195	res	552680	4179040	0.83193	9.55E-06	7.94E-06	0.000001	581	1	260	2.33	25,550	1.094E-10	1.1	1,000,000	0.000120333	1	0.0001203
4196	res	552700	4179040	0.83046	9.55E-06	7.93E-06	0.000001	581	1	260	2.33	25,550	1.092E-10	1.1	1,000,000	0.00012012	1	0.0001201
4197	res	552720	4179040	0.82889	9.55E-06	7.91E-06	0.000001	581	1	260	2.33	25,550	1.09E-10	1.1	1,000,000	0.000119893	1	0.0001199
4198	res	552740	4179040	0.82732	9.55E-06	7.9E-06	0.000001	581	1	260	2.33	25,550	1.088E-10	1.1	1,000,000	0.000119666	1	0.0001197
4199	res	552760	4179040	0.82556	9.55E-06	7.88E-06	0.000001	581	1	260	2.33	25,550	1.086E-10	1.1	1,000,000	0.000119411	1	0.0001194
4200	res	552780	4179040	0.71085	9.55E-06	6.79E-06	0.000001	581	1	260	2.33	25,550	9.347E-11	1.1	1,000,000	0.000102819	1	0.0001028
4201	res	552800	4179040	0.71496	9.55E-06	6.82E-06	0.000001	581	1	260	2.33	25,550	9.401E-11	1.1	1,000,000	0.000103414	1	0.0001034
4202	res	552820	4179040	0.71899	9.55E-06	6.86E-06	0.000001	581	1	260	2.33	25,550	9.454E-11	1.1	1,000,000	0.000103997	1	0.000104
4203	res	552840	4179040	0.72293	9.55E-06	6.9E-06	0.000001	581	1	260	2.33	25,550	9.506E-11	1.1	1,000,000	0.000104567	1	0.0001046
4204	res	552860	4179040	0.72679	9.55E-06	6.94E-06	0.000001	581	1	260	2.33	25,550	9.557E-11	1.1	1,000,000	0.000105125	1	0.0001051
4205	res	552880	4179040	0.73058	9.55E-06	6.97E-06	0.000001	581	1	260	2.33	25,550	9.607E-11	1.1	1,000,000	0.000105673	1	0.0001057
4206	res	552900	4179040	0.73427	9.55E-06	7.01E-06	0.000001	581	1	260	2.33	25,550	9.655E-11	1.1	1,000,000	0.000106207	1	0.0001062
4207	res	552920	4179040	0.73788	9.55E-06	7.04E-06	0.000001	581	1	260	2.33	25,550	9.703E-11	1.1	1,000,000	0.000106729	1	0.0001067
4208	res	552940	4179040	0.7414	9.55E-06	7.08E-06	0.000001	581	1	260	2.33	25,550	9.749E-11	1.1	1,000,000	0.000107238	1	0.0001072
4209	res	552960	4179040	0.74482	9.55E-06	7.11E-06	0.000001	581	1	260	2.33	25,550	9.794E-11	1.1	1,000,000	0.000107733	1	0.0001077
4210	res	552980	4179040	0.74815	9.55E-06	7.14E-06	0.000001	581	1	260	2.33	25,550	9.838E-11	1.1	1,000,000	0.000108214	1	0.0001082
4211	res	553000	4179040	0.75135	9.55E-06	7.17E-06	0.000001	581	1	260	2.33	25,550	9.88E-11	1.1	1,000,000	0.000108677	1	0.0001087
4212	res	553020	4179040	0.75448	9.55E-06	7.2E-06	0.000001	581	1	260	2.33	25,550	9.921E-11	1.1	1,000,000	0.00010913	1	0.0001091
4213	N/R	553040	4179040	0.7575	9.55E-06	7.23E-06	0.000001	581	1	260	2.33	25,550	9.961E-11	1.1	1,000,000	0.000109567	1	0.0001096

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4214	N/R	553060	4179040	0.76043	9.55E-06	7.26E-06	0.000001	581	1	260	2.33	25,550	9.999E-11	1.1	1,000,000	0.000109991	1	0.00011
4215	N/R	553080	4179040	0.76324	9.55E-06	7.29E-06	0.000001	581	1	260	2.33	25,550	1.004E-10	1.1	1,000,000	0.000110397	1	0.0001104
4216	N/R	553100	4179040	0.76565	9.55E-06	7.31E-06	0.000001	581	1	260	2.33	25,550	1.007E-10	1.1	1,000,000	0.000110746	1	0.0001107
4217	N/R	553120	4179040	0.76757	9.55E-06	7.33E-06	0.000001	581	1	260	2.33	25,550	1.009E-10	1.1	1,000,000	0.000111023	1	0.000111
4218	N/R	553140	4179040	0.76937	9.55E-06	7.34E-06	0.000001	581	1	260	2.33	25,550	1.012E-10	1.1	1,000,000	0.000111284	1	0.0001113
4219	N/R	553160	4179040	0.77097	9.55E-06	7.36E-06	0.000001	581	1	260	2.33	25,550	1.014E-10	1.1	1,000,000	0.000111515	1	0.0001115
4220	N/R	553180	4179040	0.77288	9.55E-06	7.38E-06	0.000001	581	1	260	2.33	25,550	1.016E-10	1.1	1,000,000	0.000111791	1	0.0001118
4221	P3res	553200	4179040	0.77473	9.55E-06	7.4E-06	0.000001	581	1	260	2.33	25,550	1.019E-10	1.1	1,000,000	0.000112059	1	0.0001121
4222	P3res	553220	4179040	0.77646	9.55E-06	7.41E-06	0.000001	581	1	260	2.33	25,550	1.021E-10	1.1	1,000,000	0.000112309	1	0.0001123
4223	P3res	553240	4179040	0.77797	9.55E-06	7.43E-06	0.000001	581	1	260	2.33	25,550	1.023E-10	1.1	1,000,000	0.000112528	1	0.0001125
4224	P3res	553260	4179040	0.77891	9.55E-06	7.43E-06	0.000001	581	1	260	2.33	25,550	1.024E-10	1.1	1,000,000	0.000112664	1	0.0001127
4225	N/R	553280	4179040	0.77968	9.55E-06	7.44E-06	0.000001	581	1	260	2.33	25,550	1.025E-10	1.1	1,000,000	0.000112775	1	0.0001128
4226	N/R	553300	4179040	0.78022	9.55E-06	7.45E-06	0.000001	581	1	260	2.33	25,550	1.026E-10	1.1	1,000,000	0.000112853	1	0.0001129
4227	N/R	553320	4179040	0.78107	9.55E-06	7.46E-06	0.000001	581	1	260	2.33	25,550	1.027E-10	1.1	1,000,000	0.000112976	1	0.000113
4228	N/R	553340	4179040	0.78225	9.55E-06	7.47E-06	0.000001	581	1	260	2.33	25,550	1.029E-10	1.1	1,000,000	0.000113147	1	0.0001131
4229	N/R	553360	4179040	0.7833	9.55E-06	7.48E-06	0.000001	581	1	260	2.33	25,550	1.03E-10	1.1	1,000,000	0.000113299	1	0.0001133
4230	N/R	553380	4179040	0.78422	9.55E-06	7.49E-06	0.000001	581	1	260	2.33	25,550	1.031E-10	1.1	1,000,000	0.000113432	1	0.0001134
4231	N/R	553400	4179040	0.785	9.55E-06	7.49E-06	0.000001	581	1	260	2.33	25,550	1.032E-10	1.1	1,000,000	0.000113545	1	0.0001135
4232	N/R	553420	4179040	0.78566	9.55E-06	7.5E-06	0.000001	581	1	260	2.33	25,550	1.033E-10	1.1	1,000,000	0.00011364	1	0.0001136
4233	N/R	553440	4179040	0.78618	9.55E-06	7.5E-06	0.000001	581	1	260	2.33	25,550	1.034E-10	1.1	1,000,000	0.000113715	1	0.0001137
4234	PENN	553460	4179040	0.78656	9.55E-06	7.51E-06	0.000001	581	1	260	2.33	25,550	1.034E-10	1.1	1,000,000	0.00011377	1	0.0001138
4235	N/R	553480	4179040	0.78681	9.55E-06	7.51E-06	0.000001	581	1	260	2.33	25,550	1.035E-10	1.1	1,000,000	0.000113806	1	0.0001138
4236	N/R	553500	4179040	0.78691	9.55E-06	7.51E-06	0.000001	581	1	260	2.33	25,550	1.035E-10	1.1	1,000,000	0.000113821	1	0.0001138
4237	N/R	553520	4179040	0.78686	9.55E-06	7.51E-06	0.000001	581	1	260	2.33	25,550	1.035E-10	1.1	1,000,000	0.000113814	1	0.0001138
4238	N/R	553540	4179040	0.78667	9.55E-06	7.51E-06	0.000001	581	1	260	2.33	25,550	1.034E-10	1.1	1,000,000	0.000113786	1	0.0001138
4239	N/R	553560	4179040	0.78632	9.55E-06	7.51E-06	0.000001	581	1	260	2.33	25,550	1.034E-10	1.1	1,000,000	0.000113735	1	0.0001137
4240	N/R	553580	4179040	0.7858	9.55E-06	7.5E-06	0.000001	581	1	260	2.33	25,550	1.033E-10	1.1	1,000,000	0.00011366	1	0.0001137
4241	N/R	553600	4179040	0.78511	9.55E-06	7.49E-06	0.000001	581	1	260	2.33	25,550	1.032E-10	1.1	1,000,000	0.00011356	1	0.0001136
4242	N/R	553620	4179040	0.78424	9.55E-06	7.49E-06	0.000001	581	1	260	2.33	25,550	1.031E-10	1.1	1,000,000	0.000113435	1	0.0001134
4243	N/R	553640	4179040	0.78318	9.55E-06	7.48E-06	0.000001	581	1	260	2.33	25,550	1.03E-10	1.1	1,000,000	0.000113281	1	0.0001133
4244	N/R	553660	4179040	0.78192	9.55E-06	7.46E-06	0.000001	581	1	260	2.33	25,550	1.028E-10	1.1	1,000,000	0.000113099	1	0.0001131
4245	N/R	553680	4179040	0.78062	9.55E-06	7.45E-06	0.000001	581	1	260	2.33	25,550	1.026E-10	1.1	1,000,000	0.000112911	1	0.0001129
4246	N/R	553700	4179040	0.78016	9.55E-06	7.45E-06	0.000001	581	1	260	2.33	25,550	1.026E-10	1.1	1,000,000	0.000112844	1	0.0001128
4247	N/R	553720	4179040	0.77956	9.55E-06	7.44E-06	0.000001	581	1	260	2.33	25,550	1.025E-10	1.1	1,000,000	0.000112758	1	0.0001128
4248	N/R	553740	4179040	0.7788	9.55E-06	7.43E-06	0.000001	581	1	260	2.33	25,550	1.024E-10	1.1	1,000,000	0.000112648	1	0.0001126
4249	N/R	553760	4179040	0.78036	9.55E-06	7.45E-06	0.000001	581	1	260	2.33	25,550	1.026E-10	1.1	1,000,000	0.000112873	1	0.0001129
4250	N/R	553780	4179040	0.78492	9.55E-06	7.49E-06	0.000001	581	1	260	2.33	25,550	1.032E-10	1.1	1,000,000	0.000113533	1	0.0001135
10050	N/R	552990	4179050	0.78926	9.55E-06	7.53E-06	0.000001	581	1	260	2.33	25,550	1.038E-10	1.1	1,000,000	0.000114161	1	0.0001142
10051	N/R	553010	4179050	0.79344	9.55E-06	7.57E-06	0.000001	581	1	260	2.33	25,550	1.043E-10	1.1	1,000,000	0.000114765	1	0.0001148
10052	N/R	553030	4179050	0.79652	9.55E-06	7.6E-06	0.000001	581	1	260	2.33	25,550	1.047E-10	1.1	1,000,000	0.000115211	1	0.0001152
10053	N/R	553050	4179050	0.79922	9.55E-06	7.63E-06	0.000001	581	1	260	2.33	25,550	1.051E-10	1.1	1,000,000	0.000115601	1	0.0001156
10054	N/R	553070	4179050	0.80185	9.55E-06	7.65E-06	0.000001	581	1	260	2.33	25,550	1.054E-10	1.1	1,000,000	0.000115982	1	0.000116
10055	N/R	553090	4179050	0.80427	9.55E-06	7.68E-06	0.000001	581	1	260	2.33	25,550	1.058E-10	1.1	1,000,000	0.000116332	1	0.0001163

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
10056	N/R	553110	4179050	0.8052	9.55E-06	7.69E-06	0.000001	581	1	260	2.33	25,550	1.059E-10	1.1	1,000,000	0.000116466	1	0.0001165
10057	N/R	553130	4179050	0.80607	9.55E-06	7.69E-06	0.000001	581	1	260	2.33	25,550	1.06E-10	1.1	1,000,000	0.000116592	1	0.0001166
10058	N/R	553150	4179050	0.80687	9.55E-06	7.7E-06	0.000001	581	1	260	2.33	25,550	1.061E-10	1.1	1,000,000	0.000116708	1	0.0001167
10059	N/R	553170	4179050	0.80772	9.55E-06	7.71E-06	0.000001	581	1	260	2.33	25,550	1.062E-10	1.1	1,000,000	0.000116831	1	0.0001168
10060	N/R	553190	4179050	0.80868	9.55E-06	7.72E-06	0.000001	581	1	260	2.33	25,550	1.063E-10	1.1	1,000,000	0.00011697	1	0.000117
10061	P3sub	553210	4179050	0.80963	9.55E-06	7.73E-06	0.000001	581	1	260	2.33	25,550	1.065E-10	1.1	1,000,000	0.000117107	1	0.0001171
10062	P3sub	553230	4179050	0.81042	9.55E-06	7.74E-06	0.000001	581	1	260	2.33	25,550	1.066E-10	1.1	1,000,000	0.000117221	1	0.0001172
10063	P3sub	553250	4179050	0.8121	9.55E-06	7.75E-06	0.000001	581	1	260	2.33	25,550	1.068E-10	1.1	1,000,000	0.000117464	1	0.0001175
10064	N/R	553270	4179050	0.81399	9.55E-06	7.77E-06	0.000001	581	1	260	2.33	25,550	1.07E-10	1.1	1,000,000	0.000117738	1	0.0001177
10065	N/R	553290	4179050	0.81572	9.55E-06	7.79E-06	0.000001	581	1	260	2.33	25,550	1.073E-10	1.1	1,000,000	0.000117988	1	0.000118
10066	N/R	553310	4179050	0.81725	9.55E-06	7.8E-06	0.000001	581	1	260	2.33	25,550	1.075E-10	1.1	1,000,000	0.000118209	1	0.0001182
10067	N/R	553330	4179050	0.81859	9.55E-06	7.81E-06	0.000001	581	1	260	2.33	25,550	1.076E-10	1.1	1,000,000	0.000118403	1	0.0001184
10068	N/R	553350	4179050	0.81978	9.55E-06	7.83E-06	0.000001	581	1	260	2.33	25,550	1.078E-10	1.1	1,000,000	0.000118575	1	0.0001186
4251	res	552100	4179060	0.82074	9.55E-06	7.83E-06	0.000001	581	1	260	2.33	25,550	1.079E-10	1.1	1,000,000	0.000118714	1	0.0001187
4252	res	552120	4179060	0.82103	9.55E-06	7.84E-06	0.000001	581	1	260	2.33	25,550	1.08E-10	1.1	1,000,000	0.000118756	1	0.0001188
4253	res	552140	4179060	0.82056	9.55E-06	7.83E-06	0.000001	581	1	260	2.33	25,550	1.079E-10	1.1	1,000,000	0.000118688	1	0.0001187
4254	res	552160	4179060	0.81999	9.55E-06	7.83E-06	0.000001	581	1	260	2.33	25,550	1.078E-10	1.1	1,000,000	0.000118606	1	0.0001186
4255	res	552180	4179060	0.81929	9.55E-06	7.82E-06	0.000001	581	1	260	2.33	25,550	1.077E-10	1.1	1,000,000	0.000118504	1	0.0001185
4256	res	552200	4179060	0.81845	9.55E-06	7.81E-06	0.000001	581	1	260	2.33	25,550	1.076E-10	1.1	1,000,000	0.000118383	1	0.0001184
4257	res	552220	4179060	0.8175	9.55E-06	7.8E-06	0.000001	581	1	260	2.33	25,550	1.075E-10	1.1	1,000,000	0.000118245	1	0.0001182
4258	res	552240	4179060	0.81647	9.55E-06	7.79E-06	0.000001	581	1	260	2.33	25,550	1.074E-10	1.1	1,000,000	0.000118096	1	0.0001181
4259	POT	552260	4179060	0.81531	9.55E-06	7.78E-06	0.000001	581	1	260	2.33	25,550	1.072E-10	1.1	1,000,000	0.000117929	1	0.0001179
4260	N/R	552280	4179060	0.81382	9.55E-06	7.77E-06	0.000001	581	1	260	2.33	25,550	1.07E-10	1.1	1,000,000	0.000117713	1	0.0001177
4261	N/R	552300	4179060	0.81228	9.55E-06	7.75E-06	0.000001	581	1	260	2.33	25,550	1.068E-10	1.1	1,000,000	0.00011749	1	0.0001175
4262	N/R	552320	4179060	0.81062	9.55E-06	7.74E-06	0.000001	581	1	260	2.33	25,550	1.066E-10	1.1	1,000,000	0.00011725	1	0.0001173
4263	N/R	552340	4179060	0.80893	9.55E-06	7.72E-06	0.000001	581	1	260	2.33	25,550	1.064E-10	1.1	1,000,000	0.000117006	1	0.000117
4264	N/R	552360	4179060	0.80739	9.55E-06	7.71E-06	0.000001	581	1	260	2.33	25,550	1.062E-10	1.1	1,000,000	0.000116783	1	0.0001168
4265	N/R	552380	4179060	0.80568	9.55E-06	7.69E-06	0.000001	581	1	260	2.33	25,550	1.059E-10	1.1	1,000,000	0.000116536	1	0.0001165
4266	N/R	552400	4179060	0.6955	9.55E-06	6.64E-06	0.000001	581	1	260	2.33	25,550	9.145E-11	1.1	1,000,000	0.000100599	1	0.0001006
4267	N/R	552420	4179060	0.69946	9.55E-06	6.68E-06	0.000001	581	1	260	2.33	25,550	9.197E-11	1.1	1,000,000	0.000101172	1	0.0001012
4268	res	552440	4179060	0.70335	9.55E-06	6.71E-06	0.000001	581	1	260	2.33	25,550	9.249E-11	1.1	1,000,000	0.000101734	1	0.0001017
4269	res	552460	4179060	0.70718	9.55E-06	6.75E-06	0.000001	581	1	260	2.33	25,550	9.299E-11	1.1	1,000,000	0.000102288	1	0.0001023
4270	N/R	552480	4179060	0.71092	9.55E-06	6.79E-06	0.000001	581	1	260	2.33	25,550	9.348E-11	1.1	1,000,000	0.000102829	1	0.0001028
4271	N/R	552500	4179060	0.71457	9.55E-06	6.82E-06	0.000001	581	1	260	2.33	25,550	9.396E-11	1.1	1,000,000	0.000103357	1	0.0001034
4272	N/R	552520	4179060	0.71815	9.55E-06	6.85E-06	0.000001	581	1	260	2.33	25,550	9.443E-11	1.1	1,000,000	0.000103875	1	0.0001039
4273	N/R	552540	4179060	0.72163	9.55E-06	6.89E-06	0.000001	581	1	260	2.33	25,550	9.489E-11	1.1	1,000,000	0.000104379	1	0.0001044
4274	N/R	552560	4179060	0.72501	9.55E-06	6.92E-06	0.000001	581	1	260	2.33	25,550	9.533E-11	1.1	1,000,000	0.000104867	1	0.0001049
4275	res	552580	4179060	0.72831	9.55E-06	6.95E-06	0.000001	581	1	260	2.33	25,550	9.577E-11	1.1	1,000,000	0.000105345	1	0.0001053
4276	res	552600	4179060	0.73153	9.55E-06	6.98E-06	0.000001	581	1	260	2.33	25,550	9.619E-11	1.1	1,000,000	0.00010581	1	0.0001058
4277	res	552620	4179060	0.73464	9.55E-06	7.01E-06	0.000001	581	1	260	2.33	25,550	9.66E-11	1.1	1,000,000	0.00010626	1	0.0001063
4278	res	552640	4179060	0.73766	9.55E-06	7.04E-06	0.000001	581	1	260	2.33	25,550	9.7E-11	1.1	1,000,000	0.000106697	1	0.0001067
4279	res	552660	4179060	0.74059	9.55E-06	7.07E-06	0.000001	581	1	260	2.33	25,550	9.738E-11	1.1	1,000,000	0.000107121	1	0.0001071
4280	res	552680	4179060	0.74341	9.55E-06	7.1E-06	0.000001	581	1	260	2.33	25,550	9.775E-11	1.1	1,000,000	0.000107529	1	0.0001075

Potrero Hope
Operational Cesar Chavez Street - DPM

#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4281	res	552700	4179060	0.74611	9.55E-06	7.12E-06	0.000001	581	1	260	2.33	25,550	9.811E-11	1.1	1,000,000	0.000107919	1	0.0001079
4282	res	552720	4179060	0.74843	9.55E-06	7.14E-06	0.000001	581	1	260	2.33	25,550	9.841E-11	1.1	1,000,000	0.000108255	1	0.0001083
4283	res	552740	4179060	0.7503	9.55E-06	7.16E-06	0.000001	581	1	260	2.33	25,550	9.866E-11	1.1	1,000,000	0.000108525	1	0.0001085
4284	res	552760	4179060	0.75202	9.55E-06	7.18E-06	0.000001	581	1	260	2.33	25,550	9.889E-11	1.1	1,000,000	0.000108774	1	0.0001088
4285	res	552780	4179060	0.7536	9.55E-06	7.19E-06	0.000001	581	1	260	2.33	25,550	9.909E-11	1.1	1,000,000	0.000109003	1	0.000109
4286	res	552800	4179060	0.75531	9.55E-06	7.21E-06	0.000001	581	1	260	2.33	25,550	9.932E-11	1.1	1,000,000	0.00010925	1	0.0001093
4287	res	552820	4179060	0.75694	9.55E-06	7.23E-06	0.000001	581	1	260	2.33	25,550	9.953E-11	1.1	1,000,000	0.000109486	1	0.0001095
4288	res	552840	4179060	0.75844	9.55E-06	7.24E-06	0.000001	581	1	260	2.33	25,550	9.973E-11	1.1	1,000,000	0.000109703	1	0.0001097
4289	res	552860	4179060	0.75976	9.55E-06	7.25E-06	0.000001	581	1	260	2.33	25,550	9.99E-11	1.1	1,000,000	0.000109894	1	0.0001099
4290	res	552880	4179060	0.76064	9.55E-06	7.26E-06	0.000001	581	1	260	2.33	25,550	1E-10	1.1	1,000,000	0.000110021	1	0.00011
4291	res	552900	4179060	0.76137	9.55E-06	7.27E-06	0.000001	581	1	260	2.33	25,550	1.001E-10	1.1	1,000,000	0.000110127	1	0.0001101
4292	res	552920	4179060	0.76189	9.55E-06	7.27E-06	0.000001	581	1	260	2.33	25,550	1.002E-10	1.1	1,000,000	0.000110202	1	0.0001102
4293	res	552940	4179060	0.7627	9.55E-06	7.28E-06	0.000001	581	1	260	2.33	25,550	1.003E-10	1.1	1,000,000	0.000110319	1	0.0001103
4294	res	552960	4179060	0.76384	9.55E-06	7.29E-06	0.000001	581	1	260	2.33	25,550	1.004E-10	1.1	1,000,000	0.000110484	1	0.0001105
4295	res	552980	4179060	0.76484	9.55E-06	7.3E-06	0.000001	581	1	260	2.33	25,550	1.006E-10	1.1	1,000,000	0.000110629	1	0.0001106
4296	res	553000	4179060	0.76573	9.55E-06	7.31E-06	0.000001	581	1	260	2.33	25,550	1.007E-10	1.1	1,000,000	0.000110757	1	0.0001108
4297	res	553020	4179060	0.76649	9.55E-06	7.32E-06	0.000001	581	1	260	2.33	25,550	1.008E-10	1.1	1,000,000	0.000110867	1	0.0001109
4298	N/R	553040	4179060	0.76711	9.55E-06	7.32E-06	0.000001	581	1	260	2.33	25,550	1.009E-10	1.1	1,000,000	0.000110957	1	0.000111
4299	N/R	553060	4179060	0.76761	9.55E-06	7.33E-06	0.000001	581	1	260	2.33	25,550	1.009E-10	1.1	1,000,000	0.000111029	1	0.000111
4300	N/R	553080	4179060	0.76798	9.55E-06	7.33E-06	0.000001	581	1	260	2.33	25,550	1.01E-10	1.1	1,000,000	0.000111083	1	0.0001111
4301	N/R	553100	4179060	0.76821	9.55E-06	7.33E-06	0.000001	581	1	260	2.33	25,550	1.01E-10	1.1	1,000,000	0.000111116	1	0.0001111
4302	N/R	553120	4179060	0.7683	9.55E-06	7.33E-06	0.000001	581	1	260	2.33	25,550	1.01E-10	1.1	1,000,000	0.000111129	1	0.0001111
4303	N/R	553140	4179060	0.76824	9.55E-06	7.33E-06	0.000001	581	1	260	2.33	25,550	1.01E-10	1.1	1,000,000	0.00011112	1	0.0001111
4304	N/R	553160	4179060	0.76804	9.55E-06	7.33E-06	0.000001	581	1	260	2.33	25,550	1.01E-10	1.1	1,000,000	0.000111091	1	0.0001111
4305	N/R	553180	4179060	0.76769	9.55E-06	7.33E-06	0.000001	581	1	260	2.33	25,550	1.009E-10	1.1	1,000,000	0.000111041	1	0.000111
4306	P3res	553200	4179060	0.76717	9.55E-06	7.32E-06	0.000001	581	1	260	2.33	25,550	1.009E-10	1.1	1,000,000	0.000110966	1	0.000111
4307	P3res	553220	4179060	0.76648	9.55E-06	7.32E-06	0.000001	581	1	260	2.33	25,550	1.008E-10	1.1	1,000,000	0.000110866	1	0.0001109
4308	P3res	553240	4179060	0.76562	9.55E-06	7.31E-06	0.000001	581	1	260	2.33	25,550	1.007E-10	1.1	1,000,000	0.000110741	1	0.0001107
4309	N/R	553260	4179060	0.76457	9.55E-06	7.3E-06	0.000001	581	1	260	2.33	25,550	1.005E-10	1.1	1,000,000	0.000110589	1	0.0001106
4310	N/R	553280	4179060	0.76333	9.55E-06	7.29E-06	0.000001	581	1	260	2.33	25,550	1.004E-10	1.1	1,000,000	0.00011041	1	0.0001104
4311	N/R	553300	4179060	0.76214	9.55E-06	7.27E-06	0.000001	581	1	260	2.33	25,550	1.002E-10	1.1	1,000,000	0.000110238	1	0.0001102
4312	N/R	553320	4179060	0.76255	9.55E-06	7.28E-06	0.000001	581	1	260	2.33	25,550	1.003E-10	1.1	1,000,000	0.000110297	1	0.0001103
4313	N/R	553340	4179060	0.76281	9.55E-06	7.28E-06	0.000001	581	1	260	2.33	25,550	1.003E-10	1.1	1,000,000	0.000110335	1	0.0001103
4314	N/R	553360	4179060	0.7629	9.55E-06	7.28E-06	0.000001	581	1	260	2.33	25,550	1.003E-10	1.1	1,000,000	0.000110348	1	0.0001103
4315	N/R	553380	4179060	0.76493	9.55E-06	7.3E-06	0.000001	581	1	260	2.33	25,550	1.006E-10	1.1	1,000,000	0.000110642	1	0.0001106
4316	N/R	553400	4179060	0.76928	9.55E-06	7.34E-06	0.000001	581	1	260	2.33	25,550	1.012E-10	1.1	1,000,000	0.000111271	1	0.0001113
4317	N/R	553420	4179060	0.7734	9.55E-06	7.38E-06	0.000001	581	1	260	2.33	25,550	1.017E-10	1.1	1,000,000	0.000111867	1	0.0001119
4318	N/R	553440	4179060	0.7774	9.55E-06	7.42E-06	0.000001	581	1	260	2.33	25,550	1.022E-10	1.1	1,000,000	0.000112445	1	0.0001124
4319	PENN	553460	4179060	0.78038	9.55E-06	7.45E-06	0.000001	581	1	260	2.33	25,550	1.026E-10	1.1	1,000,000	0.000112876	1	0.0001129
4320	res	553480	4179060	0.78298	9.55E-06	7.47E-06	0.000001	581	1	260	2.33	25,550	1.03E-10	1.1	1,000,000	0.000113252	1	0.0001133
4321	N/R	553500	4179060	0.78556	9.55E-06	7.5E-06	0.000001	581	1	260	2.33	25,550	1.033E-10	1.1	1,000,000	0.000113626	1	0.0001136
4322	N/R	553520	4179060	0.78785	9.55E-06	7.52E-06	0.000001	581	1	260	2.33	25,550	1.036E-10	1.1	1,000,000	0.000113957	1	0.000114
4323	N/R	553540	4179060	0.78852	9.55E-06	7.53E-06	0.000001	581	1	260	2.33	25,550	1.037E-10	1.1	1,000,000	0.000114054	1	0.0001141

Potrero Hope
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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4324	N/R	553560	4179060	0.78909	9.55E-06	7.53E-06	0.000001	581	1	260	2.33	25,550	1.038E-10	1.1	1,000,000	0.000114136	1	0.0001141
4325	N/R	553580	4179060	0.7896	9.55E-06	7.54E-06	0.000001	581	1	260	2.33	25,550	1.038E-10	1.1	1,000,000	0.00011421	1	0.0001142
4326	N/R	553600	4179060	0.79023	9.55E-06	7.54E-06	0.000001	581	1	260	2.33	25,550	1.039E-10	1.1	1,000,000	0.000114301	1	0.0001143
4327	N/R	553620	4179060	0.79124	9.55E-06	7.55E-06	0.000001	581	1	260	2.33	25,550	1.04E-10	1.1	1,000,000	0.000114447	1	0.0001144
4328	N/R	553640	4179060	0.79206	9.55E-06	7.56E-06	0.000001	581	1	260	2.33	25,550	1.042E-10	1.1	1,000,000	0.000114566	1	0.0001146
4329	N/R	553660	4179060	0.79286	9.55E-06	7.57E-06	0.000001	581	1	260	2.33	25,550	1.043E-10	1.1	1,000,000	0.000114681	1	0.0001147
4330	N/R	553680	4179060	0.79445	9.55E-06	7.58E-06	0.000001	581	1	260	2.33	25,550	1.045E-10	1.1	1,000,000	0.000114911	1	0.0001149
4331	N/R	553700	4179060	0.79623	9.55E-06	7.6E-06	0.000001	581	1	260	2.33	25,550	1.047E-10	1.1	1,000,000	0.000115169	1	0.0001152
4332	N/R	553720	4179060	0.79783	9.55E-06	7.62E-06	0.000001	581	1	260	2.33	25,550	1.049E-10	1.1	1,000,000	0.0001154	1	0.0001154
4333	N/R	553740	4179060	0.79925	9.55E-06	7.63E-06	0.000001	581	1	260	2.33	25,550	1.051E-10	1.1	1,000,000	0.000115606	1	0.0001156
4334	res	553760	4179060	0.80047	9.55E-06	7.64E-06	0.000001	581	1	260	2.33	25,550	1.053E-10	1.1	1,000,000	0.000115782	1	0.0001158
4335	res	553780	4179060	0.80153	9.55E-06	7.65E-06	0.000001	581	1	260	2.33	25,550	1.054E-10	1.1	1,000,000	0.000115935	1	0.0001159
10080	N/R	552990	4179070	0.80239	9.55E-06	7.66E-06	0.000001	581	1	260	2.33	25,550	1.055E-10	1.1	1,000,000	0.00011606	1	0.0001161
10081	N/R	553010	4179070	0.80256	9.55E-06	7.66E-06	0.000001	581	1	260	2.33	25,550	1.055E-10	1.1	1,000,000	0.000116084	1	0.0001161
10082	N/R	553030	4179070	0.8021	9.55E-06	7.66E-06	0.000001	581	1	260	2.33	25,550	1.055E-10	1.1	1,000,000	0.000116018	1	0.000116
10083	N/R	553050	4179070	0.80147	9.55E-06	7.65E-06	0.000001	581	1	260	2.33	25,550	1.054E-10	1.1	1,000,000	0.000115927	1	0.0001159
10084	N/R	553070	4179070	0.80078	9.55E-06	7.64E-06	0.000001	581	1	260	2.33	25,550	1.053E-10	1.1	1,000,000	0.000115827	1	0.0001158
10085	N/R	553090	4179070	0.7999	9.55E-06	7.64E-06	0.000001	581	1	260	2.33	25,550	1.052E-10	1.1	1,000,000	0.0001157	1	0.0001157
10086	N/R	553110	4179070	0.79903	9.55E-06	7.63E-06	0.000001	581	1	260	2.33	25,550	1.051E-10	1.1	1,000,000	0.000115574	1	0.0001156
10087	N/R	553130	4179070	0.79796	9.55E-06	7.62E-06	0.000001	581	1	260	2.33	25,550	1.049E-10	1.1	1,000,000	0.000115419	1	0.0001154
10088	N/R	553150	4179070	0.79681	9.55E-06	7.61E-06	0.000001	581	1	260	2.33	25,550	1.048E-10	1.1	1,000,000	0.000115253	1	0.0001153
10089	N/R	553170	4179070	0.79515	9.55E-06	7.59E-06	0.000001	581	1	260	2.33	25,550	1.046E-10	1.1	1,000,000	0.000115013	1	0.000115
10090	N/R	553190	4179070	0.79338	9.55E-06	7.57E-06	0.000001	581	1	260	2.33	25,550	1.043E-10	1.1	1,000,000	0.000114757	1	0.0001148
10091	P3sub	553210	4179070	0.79154	9.55E-06	7.56E-06	0.000001	581	1	260	2.33	25,550	1.041E-10	1.1	1,000,000	0.00011449	1	0.0001145
10092	P3sub	553230	4179070	0.78979	9.55E-06	7.54E-06	0.000001	581	1	260	2.33	25,550	1.039E-10	1.1	1,000,000	0.000114237	1	0.0001142
10093	N/R	553250	4179070	0.78828	9.55E-06	7.52E-06	0.000001	581	1	260	2.33	25,550	1.037E-10	1.1	1,000,000	0.000114019	1	0.000114
10094	N/R	553270	4179070	0.78664	9.55E-06	7.51E-06	0.000001	581	1	260	2.33	25,550	1.034E-10	1.1	1,000,000	0.000113782	1	0.0001138
10095	N/R	553290	4179070	0.68069	9.55E-06	6.5E-06	0.000001	581	1	260	2.33	25,550	8.951E-11	1.1	1,000,000	9.84568E-05	1	9.846E-05
10096	N/R	553310	4179070	0.68453	9.55E-06	6.53E-06	0.000001	581	1	260	2.33	25,550	9.001E-11	1.1	1,000,000	9.90123E-05	1	9.901E-05
10097	N/R	553330	4179070	0.6883	9.55E-06	6.57E-06	0.000001	581	1	260	2.33	25,550	9.051E-11	1.1	1,000,000	9.95576E-05	1	9.956E-05
10098	N/R	553350	4179070	0.692	9.55E-06	6.61E-06	0.000001	581	1	260	2.33	25,550	9.099E-11	1.1	1,000,000	0.000100093	1	0.0001001
4336	res	552100	4179080	0.69562	9.55E-06	6.64E-06	0.000001	581	1	260	2.33	25,550	9.147E-11	1.1	1,000,000	0.000100616	1	0.0001006
4337	res	552120	4179080	0.69914	9.55E-06	6.67E-06	0.000001	581	1	260	2.33	25,550	9.193E-11	1.1	1,000,000	0.000101125	1	0.0001011
4338	res	552140	4179080	0.70259	9.55E-06	6.71E-06	0.000001	581	1	260	2.33	25,550	9.239E-11	1.1	1,000,000	0.000101625	1	0.0001016
4339	res	552160	4179080	0.70596	9.55E-06	6.74E-06	0.000001	581	1	260	2.33	25,550	9.283E-11	1.1	1,000,000	0.000102112	1	0.0001021
4340	res	552180	4179080	0.70924	9.55E-06	6.77E-06	0.000001	581	1	260	2.33	25,550	9.326E-11	1.1	1,000,000	0.000102586	1	0.0001026
4341	res	552200	4179080	0.71243	9.55E-06	6.8E-06	0.000001	581	1	260	2.33	25,550	9.368E-11	1.1	1,000,000	0.000103048	1	0.000103
4342	res	552220	4179080	0.71554	9.55E-06	6.83E-06	0.000001	581	1	260	2.33	25,550	9.409E-11	1.1	1,000,000	0.000103498	1	0.0001035
4343	POT	552240	4179080	0.71855	9.55E-06	6.86E-06	0.000001	581	1	260	2.33	25,550	9.448E-11	1.1	1,000,000	0.000103933	1	0.0001039
4344	POT	552260	4179080	0.72145	9.55E-06	6.89E-06	0.000001	581	1	260	2.33	25,550	9.487E-11	1.1	1,000,000	0.000104352	1	0.0001044
4345	N/R	552280	4179080	0.72428	9.55E-06	6.91E-06	0.000001	581	1	260	2.33	25,550	9.524E-11	1.1	1,000,000	0.000104762	1	0.0001048
4346	N/R	552300	4179080	0.72701	9.55E-06	6.94E-06	0.000001	581	1	260	2.33	25,550	9.56E-11	1.1	1,000,000	0.000105157	1	0.0001052
4347	N/R	552320	4179080	0.72964	9.55E-06	6.96E-06	0.000001	581	1	260	2.33	25,550	9.594E-11	1.1	1,000,000	0.000105537	1	0.0001055

Potrero Hope
Operational Cesar Chavez Street - DPM

#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4348	N/R	552340	4179080	0.73188	9.55E-06	6.99E-06	0.000001	581	1	260	2.33	25,550	9.624E-11	1.1	1,000,000	0.000105861	1	0.0001059
4349	N/R	552360	4179080	0.73366	9.55E-06	7E-06	0.000001	581	1	260	2.33	25,550	9.647E-11	1.1	1,000,000	0.000106119	1	0.0001061
4350	N/R	552380	4179080	0.73534	9.55E-06	7.02E-06	0.000001	581	1	260	2.33	25,550	9.669E-11	1.1	1,000,000	0.000106362	1	0.0001064
4351	N/R	552400	4179080	0.73685	9.55E-06	7.03E-06	0.000001	581	1	260	2.33	25,550	9.689E-11	1.1	1,000,000	0.00010658	1	0.0001066
4352	N/R	552420	4179080	0.73837	9.55E-06	7.05E-06	0.000001	581	1	260	2.33	25,550	9.709E-11	1.1	1,000,000	0.0001068	1	0.0001068
4353	res	552440	4179080	0.73979	9.55E-06	7.06E-06	0.000001	581	1	260	2.33	25,550	9.728E-11	1.1	1,000,000	0.000107005	1	0.000107
4354	N/R	552460	4179080	0.74111	9.55E-06	7.07E-06	0.000001	581	1	260	2.33	25,550	9.745E-11	1.1	1,000,000	0.000107196	1	0.0001072
4355	N/R	552480	4179080	0.74223	9.55E-06	7.08E-06	0.000001	581	1	260	2.33	25,550	9.76E-11	1.1	1,000,000	0.000107358	1	0.0001074
4356	N/R	552500	4179080	0.74307	9.55E-06	7.09E-06	0.000001	581	1	260	2.33	25,550	9.771E-11	1.1	1,000,000	0.00010748	1	0.0001075
4357	N/R	552520	4179080	0.74374	9.55E-06	7.1E-06	0.000001	581	1	260	2.33	25,550	9.78E-11	1.1	1,000,000	0.000107577	1	0.0001076
4358	N/R	552540	4179080	0.74425	9.55E-06	7.1E-06	0.000001	581	1	260	2.33	25,550	9.786E-11	1.1	1,000,000	0.00010765	1	0.0001077
4359	res	552560	4179080	0.74503	9.55E-06	7.11E-06	0.000001	581	1	260	2.33	25,550	9.797E-11	1.1	1,000,000	0.000107763	1	0.0001078
4360	res	552580	4179080	0.74612	9.55E-06	7.12E-06	0.000001	581	1	260	2.33	25,550	9.811E-11	1.1	1,000,000	0.000107921	1	0.0001079
4361	res	552600	4179080	0.74709	9.55E-06	7.13E-06	0.000001	581	1	260	2.33	25,550	9.824E-11	1.1	1,000,000	0.000108061	1	0.0001081
4362	res	552620	4179080	0.74794	9.55E-06	7.14E-06	0.000001	581	1	260	2.33	25,550	9.835E-11	1.1	1,000,000	0.000108184	1	0.0001082
4363	res	552640	4179080	0.74867	9.55E-06	7.15E-06	0.000001	581	1	260	2.33	25,550	9.845E-11	1.1	1,000,000	0.00010829	1	0.0001083
4364	res	552660	4179080	0.74927	9.55E-06	7.15E-06	0.000001	581	1	260	2.33	25,550	9.852E-11	1.1	1,000,000	0.000108376	1	0.0001084
4365	res	552680	4179080	0.74975	9.55E-06	7.16E-06	0.000001	581	1	260	2.33	25,550	9.859E-11	1.1	1,000,000	0.000108446	1	0.0001084
4366	res	552700	4179080	0.75009	9.55E-06	7.16E-06	0.000001	581	1	260	2.33	25,550	9.863E-11	1.1	1,000,000	0.000108495	1	0.0001085
4367	res	552720	4179080	0.75031	9.55E-06	7.16E-06	0.000001	581	1	260	2.33	25,550	9.866E-11	1.1	1,000,000	0.000108527	1	0.0001085
4368	res	552740	4179080	0.75039	9.55E-06	7.16E-06	0.000001	581	1	260	2.33	25,550	9.867E-11	1.1	1,000,000	0.000108538	1	0.0001085
4369	res	552760	4179080	0.75032	9.55E-06	7.16E-06	0.000001	581	1	260	2.33	25,550	9.866E-11	1.1	1,000,000	0.000108528	1	0.0001085
4370	res	552780	4179080	0.75012	9.55E-06	7.16E-06	0.000001	581	1	260	2.33	25,550	9.864E-11	1.1	1,000,000	0.000108499	1	0.0001085
4371	res	552800	4179080	0.74976	9.55E-06	7.16E-06	0.000001	581	1	260	2.33	25,550	9.859E-11	1.1	1,000,000	0.000108447	1	0.0001084
4372	res	552820	4179080	0.74924	9.55E-06	7.15E-06	0.000001	581	1	260	2.33	25,550	9.852E-11	1.1	1,000,000	0.000108372	1	0.0001084
4373	res	552840	4179080	0.74855	9.55E-06	7.15E-06	0.000001	581	1	260	2.33	25,550	9.843E-11	1.1	1,000,000	0.000108272	1	0.0001083
4374	res	552860	4179080	0.74769	9.55E-06	7.14E-06	0.000001	581	1	260	2.33	25,550	9.832E-11	1.1	1,000,000	0.000108148	1	0.0001081
4375	res	552880	4179080	0.74665	9.55E-06	7.13E-06	0.000001	581	1	260	2.33	25,550	9.818E-11	1.1	1,000,000	0.000107997	1	0.000108
4376	res	552900	4179080	0.74543	9.55E-06	7.12E-06	0.000001	581	1	260	2.33	25,550	9.802E-11	1.1	1,000,000	0.000107821	1	0.0001078
4377	res	552920	4179080	0.74439	9.55E-06	7.11E-06	0.000001	581	1	260	2.33	25,550	9.788E-11	1.1	1,000,000	0.000107671	1	0.0001077
4378	res	552940	4179080	0.74556	9.55E-06	7.12E-06	0.000001	581	1	260	2.33	25,550	9.804E-11	1.1	1,000,000	0.00010784	1	0.0001078
4379	res	552960	4179080	0.74659	9.55E-06	7.13E-06	0.000001	581	1	260	2.33	25,550	9.817E-11	1.1	1,000,000	0.000107989	1	0.000108
4380	res	552980	4179080	0.74753	9.55E-06	7.14E-06	0.000001	581	1	260	2.33	25,550	9.83E-11	1.1	1,000,000	0.000108125	1	0.0001081
4381	res	553000	4179080	0.74995	9.55E-06	7.16E-06	0.000001	581	1	260	2.33	25,550	9.861E-11	1.1	1,000,000	0.000108475	1	0.0001085
4382	res	553020	4179080	0.75406	9.55E-06	7.2E-06	0.000001	581	1	260	2.33	25,550	9.915E-11	1.1	1,000,000	0.000109069	1	0.0001091
4383	res	553040	4179080	0.75805	9.55E-06	7.24E-06	0.000001	581	1	260	2.33	25,550	9.968E-11	1.1	1,000,000	0.000109646	1	0.0001096
4384	res	553060	4179080	0.76193	9.55E-06	7.27E-06	0.000001	581	1	260	2.33	25,550	1.002E-10	1.1	1,000,000	0.000110208	1	0.0001102
4385	res	553080	4179080	0.76473	9.55E-06	7.3E-06	0.000001	581	1	260	2.33	25,550	1.006E-10	1.1	1,000,000	0.000110613	1	0.0001106
4386	res	553100	4179080	0.7673	9.55E-06	7.32E-06	0.000001	581	1	260	2.33	25,550	1.009E-10	1.1	1,000,000	0.000110984	1	0.000111
4387	res	553120	4179080	0.76979	9.55E-06	7.35E-06	0.000001	581	1	260	2.33	25,550	1.012E-10	1.1	1,000,000	0.000111344	1	0.0001113
4388	N/R	553140	4179080	0.77198	9.55E-06	7.37E-06	0.000001	581	1	260	2.33	25,550	1.015E-10	1.1	1,000,000	0.000111661	1	0.0001117
4389	N/R	553160	4179080	0.77232	9.55E-06	7.37E-06	0.000001	581	1	260	2.33	25,550	1.016E-10	1.1	1,000,000	0.00011171	1	0.0001117
4390	N/R	553180	4179080	0.77265	9.55E-06	7.38E-06	0.000001	581	1	260	2.33	25,550	1.016E-10	1.1	1,000,000	0.000111758	1	0.0001118

Potrero Hope
Operational Cesar Chavez Street - DPM

#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4391	N/R	553200	4179080	0.77291	9.55E-06	7.38E-06	0.000001	581	1	260	2.33	25,550	1.016E-10	1.1	1,000,000	0.000111796	1	0.0001118
4392	N/R	553220	4179080	0.77341	9.55E-06	7.38E-06	0.000001	581	1	260	2.33	25,550	1.017E-10	1.1	1,000,000	0.000111868	1	0.0001119
4393	N/R	553240	4179080	0.77435	9.55E-06	7.39E-06	0.000001	581	1	260	2.33	25,550	1.018E-10	1.1	1,000,000	0.000112004	1	0.000112
4394	N/R	553260	4179080	0.77515	9.55E-06	7.4E-06	0.000001	581	1	260	2.33	25,550	1.019E-10	1.1	1,000,000	0.00011212	1	0.0001121
4395	N/R	553280	4179080	0.7759	9.55E-06	7.41E-06	0.000001	581	1	260	2.33	25,550	1.02E-10	1.1	1,000,000	0.000112228	1	0.0001122
4396	N/R	553300	4179080	0.77742	9.55E-06	7.42E-06	0.000001	581	1	260	2.33	25,550	1.022E-10	1.1	1,000,000	0.000112448	1	0.0001124
4397	N/R	553320	4179080	0.77908	9.55E-06	7.44E-06	0.000001	581	1	260	2.33	25,550	1.024E-10	1.1	1,000,000	0.000112688	1	0.0001127
4398	N/R	553340	4179080	0.7806	9.55E-06	7.45E-06	0.000001	581	1	260	2.33	25,550	1.026E-10	1.1	1,000,000	0.000112908	1	0.0001129
4399	N/R	553360	4179080	0.78186	9.55E-06	7.46E-06	0.000001	581	1	260	2.33	25,550	1.028E-10	1.1	1,000,000	0.00011309	1	0.0001131
4400	N/R	553380	4179080	0.78302	9.55E-06	7.47E-06	0.000001	581	1	260	2.33	25,550	1.03E-10	1.1	1,000,000	0.000113258	1	0.0001133
4401	N/R	553400	4179080	0.78392	9.55E-06	7.48E-06	0.000001	581	1	260	2.33	25,550	1.031E-10	1.1	1,000,000	0.000113388	1	0.0001134
4402	N/R	553420	4179080	0.78465	9.55E-06	7.49E-06	0.000001	581	1	260	2.33	25,550	1.032E-10	1.1	1,000,000	0.000113494	1	0.0001135
4403	N/R	553440	4179080	0.78481	9.55E-06	7.49E-06	0.000001	581	1	260	2.33	25,550	1.032E-10	1.1	1,000,000	0.000113517	1	0.0001135
4404	PENN	553460	4179080	0.78431	9.55E-06	7.49E-06	0.000001	581	1	260	2.33	25,550	1.031E-10	1.1	1,000,000	0.000113445	1	0.0001134
4405	res	553480	4179080	0.78369	9.55E-06	7.48E-06	0.000001	581	1	260	2.33	25,550	1.031E-10	1.1	1,000,000	0.000113355	1	0.0001134
4406	N/R	553500	4179080	0.78293	9.55E-06	7.47E-06	0.000001	581	1	260	2.33	25,550	1.03E-10	1.1	1,000,000	0.000113245	1	0.0001132
4407	N/R	553520	4179080	0.78209	9.55E-06	7.47E-06	0.000001	581	1	260	2.33	25,550	1.028E-10	1.1	1,000,000	0.000113124	1	0.0001131
4408	N/R	553540	4179080	0.78119	9.55E-06	7.46E-06	0.000001	581	1	260	2.33	25,550	1.027E-10	1.1	1,000,000	0.000112993	1	0.000113
4409	N/R	553560	4179080	0.78014	9.55E-06	7.45E-06	0.000001	581	1	260	2.33	25,550	1.026E-10	1.1	1,000,000	0.000112842	1	0.0001128
4410	N/R	553580	4179080	0.77897	9.55E-06	7.44E-06	0.000001	581	1	260	2.33	25,550	1.024E-10	1.1	1,000,000	0.000112672	1	0.0001127
4411	N/R	553600	4179080	0.77717	9.55E-06	7.42E-06	0.000001	581	1	260	2.33	25,550	1.022E-10	1.1	1,000,000	0.000112412	1	0.0001124
4412	N/R	553620	4179080	0.77526	9.55E-06	7.4E-06	0.000001	581	1	260	2.33	25,550	1.019E-10	1.1	1,000,000	0.000112136	1	0.0001121
4413	N/R	553640	4179080	0.77325	9.55E-06	7.38E-06	0.000001	581	1	260	2.33	25,550	1.017E-10	1.1	1,000,000	0.000111845	1	0.0001118
4414	N/R	553660	4179080	0.77149	9.55E-06	7.36E-06	0.000001	581	1	260	2.33	25,550	1.014E-10	1.1	1,000,000	0.00011159	1	0.0001116
4415	N/R	553680	4179080	0.76993	9.55E-06	7.35E-06	0.000001	581	1	260	2.33	25,550	1.012E-10	1.1	1,000,000	0.000111365	1	0.0001114
4416	N/R	553700	4179080	0.76834	9.55E-06	7.33E-06	0.000001	581	1	260	2.33	25,550	1.01E-10	1.1	1,000,000	0.000111135	1	0.0001111
4417	N/R	553720	4179080	0.66645	9.55E-06	6.36E-06	0.000001	581	1	260	2.33	25,550	8.763E-11	1.1	1,000,000	9.63971E-05	1	9.64E-05
4418	res	553740	4179080	0.67015	9.55E-06	6.4E-06	0.000001	581	1	260	2.33	25,550	8.812E-11	1.1	1,000,000	9.69323E-05	1	9.693E-05
4419	res	553760	4179080	0.6738	9.55E-06	6.43E-06	0.000001	581	1	260	2.33	25,550	8.86E-11	1.1	1,000,000	9.74602E-05	1	9.746E-05
4420	res	553780	4179080	0.67738	9.55E-06	6.47E-06	0.000001	581	1	260	2.33	25,550	8.907E-11	1.1	1,000,000	9.79781E-05	1	9.798E-05
10110	N/R	552990	4179090	0.68086	9.55E-06	6.5E-06	0.000001	581	1	260	2.33	25,550	8.953E-11	1.1	1,000,000	9.84814E-05	1	9.848E-05
10111	N/R	553010	4179090	0.68428	9.55E-06	6.53E-06	0.000001	581	1	260	2.33	25,550	8.998E-11	1.1	1,000,000	9.89761E-05	1	9.898E-05
10112	N/R	553030	4179090	0.68762	9.55E-06	6.56E-06	0.000001	581	1	260	2.33	25,550	9.042E-11	1.1	1,000,000	9.94592E-05	1	9.946E-05
10113	N/R	553050	4179090	0.69088	9.55E-06	6.59E-06	0.000001	581	1	260	2.33	25,550	9.085E-11	1.1	1,000,000	9.99307E-05	1	9.993E-05
10114	N/R	553070	4179090	0.69405	9.55E-06	6.62E-06	0.000001	581	1	260	2.33	25,550	9.126E-11	1.1	1,000,000	0.000100389	1	0.0001004
10115	N/R	553090	4179090	0.69714	9.55E-06	6.65E-06	0.000001	581	1	260	2.33	25,550	9.167E-11	1.1	1,000,000	0.000100836	1	0.0001008
10116	N/R	553110	4179090	0.70012	9.55E-06	6.68E-06	0.000001	581	1	260	2.33	25,550	9.206E-11	1.1	1,000,000	0.000101267	1	0.0001013
10117	N/R	553130	4179090	0.70303	9.55E-06	6.71E-06	0.000001	581	1	260	2.33	25,550	9.244E-11	1.1	1,000,000	0.000101688	1	0.0001017
10118	N/R	553150	4179090	0.70586	9.55E-06	6.74E-06	0.000001	581	1	260	2.33	25,550	9.282E-11	1.1	1,000,000	0.000102097	1	0.0001021
10119	N/R	553170	4179090	0.70859	9.55E-06	6.76E-06	0.000001	581	1	260	2.33	25,550	9.317E-11	1.1	1,000,000	0.000102492	1	0.0001025
10120	N/R	553190	4179090	0.71123	9.55E-06	6.79E-06	0.000001	581	1	260	2.33	25,550	9.352E-11	1.1	1,000,000	0.000102874	1	0.0001029
10121	N/R	553210	4179090	0.71378	9.55E-06	6.81E-06	0.000001	581	1	260	2.33	25,550	9.386E-11	1.1	1,000,000	0.000103243	1	0.0001032
10122	N/R	553230	4179090	0.71593	9.55E-06	6.83E-06	0.000001	581	1	260	2.33	25,550	9.414E-11	1.1	1,000,000	0.000103554	1	0.0001036

Potrero Hope
Operational Cesar Chavez Street - DPM

#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
10123	N/R	553250	4179090	0.71766	9.55E-06	6.85E-06	0.000001	581	1	260	2.33	25,550	9.437E-11	1.1	1,000,000	0.000103804	1	0.0001038
10124	N/R	553270	4179090	0.71925	9.55E-06	6.87E-06	0.000001	581	1	260	2.33	25,550	9.458E-11	1.1	1,000,000	0.000104034	1	0.000104
10125	N/R	553290	4179090	0.72074	9.55E-06	6.88E-06	0.000001	581	1	260	2.33	25,550	9.477E-11	1.1	1,000,000	0.00010425	1	0.0001042
10126	N/R	553310	4179090	0.72209	9.55E-06	6.89E-06	0.000001	581	1	260	2.33	25,550	9.495E-11	1.1	1,000,000	0.000104445	1	0.0001044
10127	N/R	553330	4179090	0.7233	9.55E-06	6.9E-06	0.000001	581	1	260	2.33	25,550	9.511E-11	1.1	1,000,000	0.00010462	1	0.0001046
10128	N/R	553350	4179090	0.72439	9.55E-06	6.91E-06	0.000001	581	1	260	2.33	25,550	9.525E-11	1.1	1,000,000	0.000104778	1	0.0001048
4421	res	552100	4179100	0.72536	9.55E-06	6.92E-06	0.000001	581	1	260	2.33	25,550	9.538E-11	1.1	1,000,000	0.000104918	1	0.0001049
4422	res	552120	4179100	0.72613	9.55E-06	6.93E-06	0.000001	581	1	260	2.33	25,550	9.548E-11	1.1	1,000,000	0.000105029	1	0.000105
4423	res	552140	4179100	0.72679	9.55E-06	6.94E-06	0.000001	581	1	260	2.33	25,550	9.557E-11	1.1	1,000,000	0.000105125	1	0.0001051
4424	res	552160	4179100	0.72727	9.55E-06	6.94E-06	0.000001	581	1	260	2.33	25,550	9.563E-11	1.1	1,000,000	0.000105194	1	0.0001052
4425	res	552180	4179100	0.72801	9.55E-06	6.95E-06	0.000001	581	1	260	2.33	25,550	9.573E-11	1.1	1,000,000	0.000105301	1	0.0001053
4426	res	552200	4179100	0.72907	9.55E-06	6.96E-06	0.000001	581	1	260	2.33	25,550	9.587E-11	1.1	1,000,000	0.000105455	1	0.0001055
4427	res	552220	4179100	0.73	9.55E-06	6.97E-06	0.000001	581	1	260	2.33	25,550	9.599E-11	1.1	1,000,000	0.000105589	1	0.0001056
4428	POT	552240	4179100	0.73082	9.55E-06	6.98E-06	0.000001	581	1	260	2.33	25,550	9.61E-11	1.1	1,000,000	0.000105708	1	0.0001057
4429	POT	552260	4179100	0.73151	9.55E-06	6.98E-06	0.000001	581	1	260	2.33	25,550	9.619E-11	1.1	1,000,000	0.000105808	1	0.0001058
4430	N/R	552280	4179100	0.73209	9.55E-06	6.99E-06	0.000001	581	1	260	2.33	25,550	9.626E-11	1.1	1,000,000	0.000105891	1	0.0001059
4431	N/R	552300	4179100	0.73254	9.55E-06	6.99E-06	0.000001	581	1	260	2.33	25,550	9.632E-11	1.1	1,000,000	0.000105957	1	0.000106
4432	N/R	552320	4179100	0.73287	9.55E-06	7E-06	0.000001	581	1	260	2.33	25,550	9.637E-11	1.1	1,000,000	0.000106004	1	0.000106
4433	N/R	552340	4179100	0.73307	9.55E-06	7E-06	0.000001	581	1	260	2.33	25,550	9.639E-11	1.1	1,000,000	0.000106033	1	0.000106
4434	N/R	552360	4179100	0.73313	9.55E-06	7E-06	0.000001	581	1	260	2.33	25,550	9.64E-11	1.1	1,000,000	0.000106042	1	0.000106
4435	N/R	552380	4179100	0.73306	9.55E-06	7E-06	0.000001	581	1	260	2.33	25,550	9.639E-11	1.1	1,000,000	0.000106032	1	0.000106
4436	N/R	552400	4179100	0.73285	9.55E-06	7E-06	0.000001	581	1	260	2.33	25,550	9.636E-11	1.1	1,000,000	0.000106001	1	0.000106
4437	N/R	552420	4179100	0.73248	9.55E-06	6.99E-06	0.000001	581	1	260	2.33	25,550	9.632E-11	1.1	1,000,000	0.000105948	1	0.0001059
4438	N/R	552440	4179100	0.73196	9.55E-06	6.99E-06	0.000001	581	1	260	2.33	25,550	9.625E-11	1.1	1,000,000	0.000105873	1	0.0001059
4439	N/R	552460	4179100	0.73127	9.55E-06	6.98E-06	0.000001	581	1	260	2.33	25,550	9.616E-11	1.1	1,000,000	0.000105773	1	0.0001058
4440	N/R	552480	4179100	0.73042	9.55E-06	6.97E-06	0.000001	581	1	260	2.33	25,550	9.605E-11	1.1	1,000,000	0.00010565	1	0.0001056
4441	N/R	552500	4179100	0.72939	9.55E-06	6.96E-06	0.000001	581	1	260	2.33	25,550	9.591E-11	1.1	1,000,000	0.000105501	1	0.0001055
4442	N/R	552520	4179100	0.72819	9.55E-06	6.95E-06	0.000001	581	1	260	2.33	25,550	9.575E-11	1.1	1,000,000	0.000105327	1	0.0001053
4443	N/R	552540	4179100	0.72726	9.55E-06	6.94E-06	0.000001	581	1	260	2.33	25,550	9.563E-11	1.1	1,000,000	0.000105193	1	0.0001052
4444	res	552560	4179100	0.72923	9.55E-06	6.96E-06	0.000001	581	1	260	2.33	25,550	9.589E-11	1.1	1,000,000	0.000105478	1	0.0001055
4445	res	552580	4179100	0.73101	9.55E-06	6.98E-06	0.000001	581	1	260	2.33	25,550	9.612E-11	1.1	1,000,000	0.000105735	1	0.0001057
4446	res	552600	4179100	0.73265	9.55E-06	6.99E-06	0.000001	581	1	260	2.33	25,550	9.634E-11	1.1	1,000,000	0.000105972	1	0.000106
4447	res	552620	4179100	0.73541	9.55E-06	7.02E-06	0.000001	581	1	260	2.33	25,550	9.67E-11	1.1	1,000,000	0.000106372	1	0.0001064
4448	res	552640	4179100	0.73938	9.55E-06	7.06E-06	0.000001	581	1	260	2.33	25,550	9.722E-11	1.1	1,000,000	0.000106946	1	0.0001069
4449	res	552660	4179100	0.74319	9.55E-06	7.09E-06	0.000001	581	1	260	2.33	25,550	9.772E-11	1.1	1,000,000	0.000107497	1	0.0001075
4450	res	552680	4179100	0.7469	9.55E-06	7.13E-06	0.000001	581	1	260	2.33	25,550	9.821E-11	1.1	1,000,000	0.000108034	1	0.000108
4451	res	552700	4179100	0.74964	9.55E-06	7.16E-06	0.000001	581	1	260	2.33	25,550	9.857E-11	1.1	1,000,000	0.00010843	1	0.0001084
4452	res	552720	4179100	0.75212	9.55E-06	7.18E-06	0.000001	581	1	260	2.33	25,550	9.89E-11	1.1	1,000,000	0.000108789	1	0.0001088
4453	res	552740	4179100	0.75448	9.55E-06	7.2E-06	0.000001	581	1	260	2.33	25,550	9.921E-11	1.1	1,000,000	0.00010913	1	0.0001091
4454	res	552760	4179100	0.75655	9.55E-06	7.22E-06	0.000001	581	1	260	2.33	25,550	9.948E-11	1.1	1,000,000	0.000109429	1	0.0001094
4455	res	552780	4179100	0.75672	9.55E-06	7.22E-06	0.000001	581	1	260	2.33	25,550	9.95E-11	1.1	1,000,000	0.000109454	1	0.0001095
4456	res	552800	4179100	0.75678	9.55E-06	7.22E-06	0.000001	581	1	260	2.33	25,550	9.951E-11	1.1	1,000,000	0.000109463	1	0.0001095
4457	res	552820	4179100	0.75676	9.55E-06	7.22E-06	0.000001	581	1	260	2.33	25,550	9.951E-11	1.1	1,000,000	0.00010946	1	0.0001095

Potrero Hope
Operational Cesar Chavez Street - DPM

#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4458	res	552840	4179100	0.75718	9.55E-06	7.23E-06	0.000001	581	1	260	2.33	25,550	9.956E-11	1.1	1,000,000	0.000109521	1	0.0001095
4459	res	552860	4179100	0.75805	9.55E-06	7.24E-06	0.000001	581	1	260	2.33	25,550	9.968E-11	1.1	1,000,000	0.000109646	1	0.0001096
4460	res	552880	4179100	0.75881	9.55E-06	7.24E-06	0.000001	581	1	260	2.33	25,550	9.978E-11	1.1	1,000,000	0.000109756	1	0.0001098
4461	res	552900	4179100	0.75948	9.55E-06	7.25E-06	0.000001	581	1	260	2.33	25,550	9.987E-11	1.1	1,000,000	0.000109853	1	0.0001099
4462	res	552920	4179100	0.76094	9.55E-06	7.26E-06	0.000001	581	1	260	2.33	25,550	1.001E-10	1.1	1,000,000	0.000110064	1	0.0001101
4463	res	552940	4179100	0.7625	9.55E-06	7.28E-06	0.000001	581	1	260	2.33	25,550	1.003E-10	1.1	1,000,000	0.00011029	1	0.0001103
4464	res	552960	4179100	0.76391	9.55E-06	7.29E-06	0.000001	581	1	260	2.33	25,550	1.004E-10	1.1	1,000,000	0.000110494	1	0.0001105
4465	res	552980	4179100	0.76506	9.55E-06	7.3E-06	0.000001	581	1	260	2.33	25,550	1.006E-10	1.1	1,000,000	0.00011066	1	0.0001107
4466	res	553000	4179100	0.76611	9.55E-06	7.31E-06	0.000001	581	1	260	2.33	25,550	1.007E-10	1.1	1,000,000	0.000110812	1	0.0001108
4467	res	553020	4179100	0.76695	9.55E-06	7.32E-06	0.000001	581	1	260	2.33	25,550	1.008E-10	1.1	1,000,000	0.000110934	1	0.0001109
4468	res	553040	4179100	0.76756	9.55E-06	7.33E-06	0.000001	581	1	260	2.33	25,550	1.009E-10	1.1	1,000,000	0.000111022	1	0.000111
4469	res	553060	4179100	0.76767	9.55E-06	7.33E-06	0.000001	581	1	260	2.33	25,550	1.009E-10	1.1	1,000,000	0.000111038	1	0.000111
4470	res	553080	4179100	0.76714	9.55E-06	7.32E-06	0.000001	581	1	260	2.33	25,550	1.009E-10	1.1	1,000,000	0.000110961	1	0.000111
4471	res	553100	4179100	0.76649	9.55E-06	7.32E-06	0.000001	581	1	260	2.33	25,550	1.008E-10	1.1	1,000,000	0.000110867	1	0.0001109
4472	res	553120	4179100	0.76571	9.55E-06	7.31E-06	0.000001	581	1	260	2.33	25,550	1.007E-10	1.1	1,000,000	0.000110754	1	0.0001108
4473	res	553140	4179100	0.76493	9.55E-06	7.3E-06	0.000001	581	1	260	2.33	25,550	1.006E-10	1.1	1,000,000	0.000110642	1	0.0001106
4474	res	553160	4179100	0.76398	9.55E-06	7.29E-06	0.000001	581	1	260	2.33	25,550	1.005E-10	1.1	1,000,000	0.000110504	1	0.0001105
4475	res	553180	4179100	0.76297	9.55E-06	7.28E-06	0.000001	581	1	260	2.33	25,550	1.003E-10	1.1	1,000,000	0.000110358	1	0.0001104
4476	res	553200	4179100	0.76182	9.55E-06	7.27E-06	0.000001	581	1	260	2.33	25,550	1.002E-10	1.1	1,000,000	0.000110192	1	0.0001102
4477	res	553220	4179100	0.75984	9.55E-06	7.25E-06	0.000001	581	1	260	2.33	25,550	9.991E-11	1.1	1,000,000	0.000109905	1	0.0001099
4478	res	553240	4179100	0.75778	9.55E-06	7.23E-06	0.000001	581	1	260	2.33	25,550	9.964E-11	1.1	1,000,000	0.000109607	1	0.0001096
4479	res	553260	4179100	0.75564	9.55E-06	7.21E-06	0.000001	581	1	260	2.33	25,550	9.936E-11	1.1	1,000,000	0.000109298	1	0.0001093
4480	res	553280	4179100	0.75382	9.55E-06	7.2E-06	0.000001	581	1	260	2.33	25,550	9.912E-11	1.1	1,000,000	0.000109035	1	0.000109
4481	res	553300	4179100	0.75231	9.55E-06	7.18E-06	0.000001	581	1	260	2.33	25,550	9.892E-11	1.1	1,000,000	0.000108816	1	0.0001088
4482	N/R	553320	4179100	0.75076	9.55E-06	7.17E-06	0.000001	581	1	260	2.33	25,550	9.872E-11	1.1	1,000,000	0.000108592	1	0.0001086
4483	N/R	553340	4179100	0.653	9.55E-06	6.23E-06	0.000001	581	1	260	2.33	25,550	8.587E-11	1.1	1,000,000	9.44517E-05	1	9.445E-05
4484	N/R	553360	4179100	0.65661	9.55E-06	6.27E-06	0.000001	581	1	260	2.33	25,550	8.634E-11	1.1	1,000,000	9.49738E-05	1	9.497E-05
4485	N/R	553380	4179100	0.66013	9.55E-06	6.3E-06	0.000001	581	1	260	2.33	25,550	8.68E-11	1.1	1,000,000	9.5483E-05	1	9.548E-05
4486	N/R	553400	4179100	0.6636	9.55E-06	6.33E-06	0.000001	581	1	260	2.33	25,550	8.726E-11	1.1	1,000,000	9.59849E-05	1	9.598E-05
4487	N/R	553420	4179100	0.66699	9.55E-06	6.37E-06	0.000001	581	1	260	2.33	25,550	8.77E-11	1.1	1,000,000	9.64752E-05	1	9.648E-05
4488	N/R	553440	4179100	0.67029	9.55E-06	6.4E-06	0.000001	581	1	260	2.33	25,550	8.814E-11	1.1	1,000,000	9.69525E-05	1	9.695E-05
4489	PENN	553460	4179100	0.67353	9.55E-06	6.43E-06	0.000001	581	1	260	2.33	25,550	8.856E-11	1.1	1,000,000	9.74212E-05	1	9.742E-05
4490	N/R	553480	4179100	0.67669	9.55E-06	6.46E-06	0.000001	581	1	260	2.33	25,550	8.898E-11	1.1	1,000,000	9.78783E-05	1	9.788E-05
4491	N/R	553500	4179100	0.67977	9.55E-06	6.49E-06	0.000001	581	1	260	2.33	25,550	8.939E-11	1.1	1,000,000	9.83238E-05	1	9.832E-05
4492	N/R	553520	4179100	0.68274	9.55E-06	6.52E-06	0.000001	581	1	260	2.33	25,550	8.978E-11	1.1	1,000,000	9.87534E-05	1	9.875E-05
4493	N/R	553540	4179100	0.68565	9.55E-06	6.54E-06	0.000001	581	1	260	2.33	25,550	9.016E-11	1.1	1,000,000	9.91743E-05	1	9.917E-05
4494	N/R	553560	4179100	0.68848	9.55E-06	6.57E-06	0.000001	581	1	260	2.33	25,550	9.053E-11	1.1	1,000,000	9.95836E-05	1	9.958E-05
4495	N/R	553580	4179100	0.69122	9.55E-06	6.6E-06	0.000001	581	1	260	2.33	25,550	9.089E-11	1.1	1,000,000	9.99799E-05	1	9.998E-05
4496	N/R	553600	4179100	0.69385	9.55E-06	6.62E-06	0.000001	581	1	260	2.33	25,550	9.124E-11	1.1	1,000,000	0.00010036	1	0.0001004
4497	N/R	553620	4179100	0.69642	9.55E-06	6.65E-06	0.000001	581	1	260	2.33	25,550	9.157E-11	1.1	1,000,000	0.000100732	1	0.0001007
4498	N/R	553640	4179100	0.69889	9.55E-06	6.67E-06	0.000001	581	1	260	2.33	25,550	9.19E-11	1.1	1,000,000	0.000101089	1	0.0001011
4499	N/R	553660	4179100	0.70092	9.55E-06	6.69E-06	0.000001	581	1	260	2.33	25,550	9.217E-11	1.1	1,000,000	0.000101383	1	0.0001014
4500	res	553680	4179100	0.70248	9.55E-06	6.71E-06	0.000001	581	1	260	2.33	25,550	9.237E-11	1.1	1,000,000	0.000101609	1	0.0001016

Potrero Hope
Operational Cesar Chavez Street - DPM

#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4501	res	553700	4179100	0.7039	9.55E-06	6.72E-06	0.000001	581	1	260	2.33	25,550	9.256E-11	1.1	1,000,000	0.000101814	1	0.0001018
4502	res	553720	4179100	0.7052	9.55E-06	6.73E-06	0.000001	581	1	260	2.33	25,550	9.273E-11	1.1	1,000,000	0.000102002	1	0.000102
4503	res	553740	4179100	0.70627	9.55E-06	6.74E-06	0.000001	581	1	260	2.33	25,550	9.287E-11	1.1	1,000,000	0.000102157	1	0.0001022
4504	res	553760	4179100	0.70716	9.55E-06	6.75E-06	0.000001	581	1	260	2.33	25,550	9.299E-11	1.1	1,000,000	0.000102286	1	0.0001023
4505	res	553780	4179100	0.70792	9.55E-06	6.76E-06	0.000001	581	1	260	2.33	25,550	9.309E-11	1.1	1,000,000	0.000102395	1	0.0001024
4506	res	552100	4179120	0.7086	9.55E-06	6.76E-06	0.000001	581	1	260	2.33	25,550	9.318E-11	1.1	1,000,000	0.000102494	1	0.0001025
4507	res	552120	4179120	0.70948	9.55E-06	6.77E-06	0.000001	581	1	260	2.33	25,550	9.329E-11	1.1	1,000,000	0.000102621	1	0.0001026
4508	res	552140	4179120	0.71022	9.55E-06	6.78E-06	0.000001	581	1	260	2.33	25,550	9.339E-11	1.1	1,000,000	0.000102728	1	0.0001027
4509	res	552160	4179120	0.71082	9.55E-06	6.78E-06	0.000001	581	1	260	2.33	25,550	9.347E-11	1.1	1,000,000	0.000102815	1	0.0001028
4510	res	552180	4179120	0.71162	9.55E-06	6.79E-06	0.000001	581	1	260	2.33	25,550	9.357E-11	1.1	1,000,000	0.000102931	1	0.0001029
4511	res	552200	4179120	0.71263	9.55E-06	6.8E-06	0.000001	581	1	260	2.33	25,550	9.371E-11	1.1	1,000,000	0.000103077	1	0.0001031
4512	res	552220	4179120	0.71353	9.55E-06	6.81E-06	0.000001	581	1	260	2.33	25,550	9.382E-11	1.1	1,000,000	0.000103207	1	0.0001032
4513	POT	552240	4179120	0.71432	9.55E-06	6.82E-06	0.000001	581	1	260	2.33	25,550	9.393E-11	1.1	1,000,000	0.000103321	1	0.0001033
4514	POT	552260	4179120	0.71499	9.55E-06	6.82E-06	0.000001	581	1	260	2.33	25,550	9.402E-11	1.1	1,000,000	0.000103418	1	0.0001034
4515	N/R	552280	4179120	0.71554	9.55E-06	6.83E-06	0.000001	581	1	260	2.33	25,550	9.409E-11	1.1	1,000,000	0.000103498	1	0.0001035
4516	N/R	552300	4179120	0.71597	9.55E-06	6.83E-06	0.000001	581	1	260	2.33	25,550	9.415E-11	1.1	1,000,000	0.00010356	1	0.0001036
4517	N/R	552320	4179120	0.71627	9.55E-06	6.84E-06	0.000001	581	1	260	2.33	25,550	9.418E-11	1.1	1,000,000	0.000103603	1	0.0001036
4518	N/R	552340	4179120	0.71646	9.55E-06	6.84E-06	0.000001	581	1	260	2.33	25,550	9.421E-11	1.1	1,000,000	0.000103631	1	0.0001036
4519	N/R	552360	4179120	0.71651	9.55E-06	6.84E-06	0.000001	581	1	260	2.33	25,550	9.422E-11	1.1	1,000,000	0.000103638	1	0.0001036
4520	N/R	552380	4179120	0.71643	9.55E-06	6.84E-06	0.000001	581	1	260	2.33	25,550	9.421E-11	1.1	1,000,000	0.000103626	1	0.0001036
4521	N/R	552400	4179120	0.7162	9.55E-06	6.84E-06	0.000001	581	1	260	2.33	25,550	9.418E-11	1.1	1,000,000	0.000103593	1	0.0001036
4522	N/R	552420	4179120	0.71583	9.55E-06	6.83E-06	0.000001	581	1	260	2.33	25,550	9.413E-11	1.1	1,000,000	0.00010354	1	0.0001035
4523	N/R	552440	4179120	0.71531	9.55E-06	6.83E-06	0.000001	581	1	260	2.33	25,550	9.406E-11	1.1	1,000,000	0.000103464	1	0.0001035
4524	N/R	552460	4179120	0.71463	9.55E-06	6.82E-06	0.000001	581	1	260	2.33	25,550	9.397E-11	1.1	1,000,000	0.000103366	1	0.0001034
4525	N/R	552480	4179120	0.71439	9.55E-06	6.82E-06	0.000001	581	1	260	2.33	25,550	9.394E-11	1.1	1,000,000	0.000103331	1	0.0001033
4526	N/R	552500	4179120	0.71413	9.55E-06	6.82E-06	0.000001	581	1	260	2.33	25,550	9.39E-11	1.1	1,000,000	0.000103294	1	0.0001033
4527	N/R	552520	4179120	0.7137	9.55E-06	6.81E-06	0.000001	581	1	260	2.33	25,550	9.385E-11	1.1	1,000,000	0.000103231	1	0.0001032
4528	res	552540	4179120	0.7135	9.55E-06	6.81E-06	0.000001	581	1	260	2.33	25,550	9.382E-11	1.1	1,000,000	0.000103203	1	0.0001032
4529	res	552560	4179120	0.71553	9.55E-06	6.83E-06	0.000001	581	1	260	2.33	25,550	9.409E-11	1.1	1,000,000	0.000103496	1	0.0001035
4530	res	552580	4179120	0.71742	9.55E-06	6.85E-06	0.000001	581	1	260	2.33	25,550	9.434E-11	1.1	1,000,000	0.00010377	1	0.0001038
4531	res	552600	4179120	0.71922	9.55E-06	6.87E-06	0.000001	581	1	260	2.33	25,550	9.457E-11	1.1	1,000,000	0.00010403	1	0.000104
4532	res	552620	4179120	0.72195	9.55E-06	6.89E-06	0.000001	581	1	260	2.33	25,550	9.493E-11	1.1	1,000,000	0.000104425	1	0.0001044
4533	res	552640	4179120	0.7257	9.55E-06	6.93E-06	0.000001	581	1	260	2.33	25,550	9.542E-11	1.1	1,000,000	0.000104967	1	0.000105
4534	res	552660	4179120	0.72939	9.55E-06	6.96E-06	0.000001	581	1	260	2.33	25,550	9.591E-11	1.1	1,000,000	0.000105501	1	0.0001055
4535	res	552680	4179120	0.73295	9.55E-06	7E-06	0.000001	581	1	260	2.33	25,550	9.638E-11	1.1	1,000,000	0.000106016	1	0.000106
4536	res	552700	4179120	0.7356	9.55E-06	7.02E-06	0.000001	581	1	260	2.33	25,550	9.673E-11	1.1	1,000,000	0.000106399	1	0.0001064
4537	res	552720	4179120	0.73794	9.55E-06	7.04E-06	0.000001	581	1	260	2.33	25,550	9.703E-11	1.1	1,000,000	0.000106738	1	0.0001067
4538	res	552740	4179120	0.74027	9.55E-06	7.07E-06	0.000001	581	1	260	2.33	25,550	9.734E-11	1.1	1,000,000	0.000107075	1	0.0001071
4539	res	552760	4179120	0.74223	9.55E-06	7.08E-06	0.000001	581	1	260	2.33	25,550	9.76E-11	1.1	1,000,000	0.000107358	1	0.0001074
4540	res	552780	4179120	0.74231	9.55E-06	7.09E-06	0.000001	581	1	260	2.33	25,550	9.761E-11	1.1	1,000,000	0.00010737	1	0.0001074
4541	res	552800	4179120	0.74232	9.55E-06	7.09E-06	0.000001	581	1	260	2.33	25,550	9.761E-11	1.1	1,000,000	0.000107371	1	0.0001074
4542	res	552820	4179120	0.74227	9.55E-06	7.09E-06	0.000001	581	1	260	2.33	25,550	9.76E-11	1.1	1,000,000	0.000107364	1	0.0001074
4543	res	552840	4179120	0.74256	9.55E-06	7.09E-06	0.000001	581	1	260	2.33	25,550	9.764E-11	1.1	1,000,000	0.000107406	1	0.0001074

Potrero Hope
Operational Cesar Chavez Street - DPM

#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4544	res	552860	4179120	0.74336	9.55E-06	7.1E-06	0.000001	581	1	260	2.33	25,550	9.775E-11	1.1	1,000,000	0.000107522	1	0.0001075
4545	res	552880	4179120	0.74408	9.55E-06	7.1E-06	0.000001	581	1	260	2.33	25,550	9.784E-11	1.1	1,000,000	0.000107626	1	0.0001076
4546	res	552900	4179120	0.74475	9.55E-06	7.11E-06	0.000001	581	1	260	2.33	25,550	9.793E-11	1.1	1,000,000	0.000107723	1	0.0001077
4547	res	552920	4179120	0.74606	9.55E-06	7.12E-06	0.000001	581	1	260	2.33	25,550	9.81E-11	1.1	1,000,000	0.000107912	1	0.0001079
4548	res	552940	4179120	0.7475	9.55E-06	7.14E-06	0.000001	581	1	260	2.33	25,550	9.829E-11	1.1	1,000,000	0.00010812	1	0.0001081
4549	res	552960	4179120	0.7487	9.55E-06	7.15E-06	0.000001	581	1	260	2.33	25,550	9.845E-11	1.1	1,000,000	0.000108294	1	0.0001083
4550	res	552980	4179120	0.74978	9.55E-06	7.16E-06	0.000001	581	1	260	2.33	25,550	9.859E-11	1.1	1,000,000	0.00010845	1	0.0001085
4551	res	553000	4179120	0.7505	9.55E-06	7.16E-06	0.000001	581	1	260	2.33	25,550	9.869E-11	1.1	1,000,000	0.000108554	1	0.0001086
4552	res	553020	4179120	0.75111	9.55E-06	7.17E-06	0.000001	581	1	260	2.33	25,550	9.877E-11	1.1	1,000,000	0.000108643	1	0.0001086
4553	res	553040	4179120	0.75155	9.55E-06	7.17E-06	0.000001	581	1	260	2.33	25,550	9.882E-11	1.1	1,000,000	0.000108706	1	0.0001087
4554	res	553060	4179120	0.75149	9.55E-06	7.17E-06	0.000001	581	1	260	2.33	25,550	9.882E-11	1.1	1,000,000	0.000108698	1	0.0001087
4555	res	553080	4179120	0.75097	9.55E-06	7.17E-06	0.000001	581	1	260	2.33	25,550	9.875E-11	1.1	1,000,000	0.000108622	1	0.0001086
4556	res	553100	4179120	0.75027	9.55E-06	7.16E-06	0.000001	581	1	260	2.33	25,550	9.866E-11	1.1	1,000,000	0.000108521	1	0.0001085
4557	res	553120	4179120	0.74952	9.55E-06	7.15E-06	0.000001	581	1	260	2.33	25,550	9.856E-11	1.1	1,000,000	0.000108413	1	0.0001084
4558	res	553140	4179120	0.74871	9.55E-06	7.15E-06	0.000001	581	1	260	2.33	25,550	9.845E-11	1.1	1,000,000	0.000108295	1	0.0001083
4559	res	553160	4179120	0.74777	9.55E-06	7.14E-06	0.000001	581	1	260	2.33	25,550	9.833E-11	1.1	1,000,000	0.000108159	1	0.0001082
4560	res	553180	4179120	0.74679	9.55E-06	7.13E-06	0.000001	581	1	260	2.33	25,550	9.82E-11	1.1	1,000,000	0.000108018	1	0.000108
4561	res	553200	4179120	0.74561	9.55E-06	7.12E-06	0.000001	581	1	260	2.33	25,550	9.804E-11	1.1	1,000,000	0.000107847	1	0.0001078
4562	res	553220	4179120	0.74361	9.55E-06	7.1E-06	0.000001	581	1	260	2.33	25,550	9.778E-11	1.1	1,000,000	0.000107558	1	0.0001076
4563	res	553240	4179120	0.74152	9.55E-06	7.08E-06	0.000001	581	1	260	2.33	25,550	9.75E-11	1.1	1,000,000	0.000107255	1	0.0001073
4564	res	553260	4179120	0.7394	9.55E-06	7.06E-06	0.000001	581	1	260	2.33	25,550	9.723E-11	1.1	1,000,000	0.000106949	1	0.0001069
4565	res	553280	4179120	0.73753	9.55E-06	7.04E-06	0.000001	581	1	260	2.33	25,550	9.698E-11	1.1	1,000,000	0.000106678	1	0.0001067
4566	N/R	553300	4179120	0.73606	9.55E-06	7.03E-06	0.000001	581	1	260	2.33	25,550	9.679E-11	1.1	1,000,000	0.000106466	1	0.0001065
4567	N/R	553320	4179120	0.73454	9.55E-06	7.01E-06	0.000001	581	1	260	2.33	25,550	9.659E-11	1.1	1,000,000	0.000106246	1	0.0001062
4568	N/R	553340	4179120	0.64002	9.55E-06	6.11E-06	0.000001	581	1	260	2.33	25,550	8.416E-11	1.1	1,000,000	9.25742E-05	1	9.257E-05
4569	N/R	553360	4179120	0.64352	9.55E-06	6.14E-06	0.000001	581	1	260	2.33	25,550	8.462E-11	1.1	1,000,000	9.30805E-05	1	9.308E-05
4570	N/R	553380	4179120	0.64695	9.55E-06	6.18E-06	0.000001	581	1	260	2.33	25,550	8.507E-11	1.1	1,000,000	9.35766E-05	1	9.358E-05
4571	N/R	553400	4179120	0.6503	9.55E-06	6.21E-06	0.000001	581	1	260	2.33	25,550	8.551E-11	1.1	1,000,000	9.40611E-05	1	9.406E-05
4572	N/R	553420	4179120	0.65359	9.55E-06	6.24E-06	0.000001	581	1	260	2.33	25,550	8.594E-11	1.1	1,000,000	9.4537E-05	1	9.454E-05
4573	N/R	553440	4179120	0.65681	9.55E-06	6.27E-06	0.000001	581	1	260	2.33	25,550	8.637E-11	1.1	1,000,000	9.50028E-05	1	9.5E-05
4574	PENN	553460	4179120	0.65993	9.55E-06	6.3E-06	0.000001	581	1	260	2.33	25,550	8.678E-11	1.1	1,000,000	9.54541E-05	1	9.545E-05
4575	res	553480	4179120	0.66299	9.55E-06	6.33E-06	0.000001	581	1	260	2.33	25,550	8.718E-11	1.1	1,000,000	9.58967E-05	1	9.59E-05
4576	N/R	553500	4179120	0.66598	9.55E-06	6.36E-06	0.000001	581	1	260	2.33	25,550	8.757E-11	1.1	1,000,000	9.63291E-05	1	9.633E-05
4577	N/R	553520	4179120	0.66888	9.55E-06	6.38E-06	0.000001	581	1	260	2.33	25,550	8.795E-11	1.1	1,000,000	9.67486E-05	1	9.675E-05
4578	N/R	553540	4179120	0.67169	9.55E-06	6.41E-06	0.000001	581	1	260	2.33	25,550	8.832E-11	1.1	1,000,000	9.7155E-05	1	9.716E-05
4579	N/R	553560	4179120	0.67443	9.55E-06	6.44E-06	0.000001	581	1	260	2.33	25,550	8.868E-11	1.1	1,000,000	9.75514E-05	1	9.755E-05
4580	N/R	553580	4179120	0.67709	9.55E-06	6.46E-06	0.000001	581	1	260	2.33	25,550	8.903E-11	1.1	1,000,000	9.79361E-05	1	9.794E-05
4581	N/R	553600	4179120	0.67967	9.55E-06	6.49E-06	0.000001	581	1	260	2.33	25,550	8.937E-11	1.1	1,000,000	9.83093E-05	1	9.831E-05
4582	N/R	553620	4179120	0.68214	9.55E-06	6.51E-06	0.000001	581	1	260	2.33	25,550	8.97E-11	1.1	1,000,000	9.86666E-05	1	9.867E-05
4583	N/R	553640	4179120	0.68454	9.55E-06	6.53E-06	0.000001	581	1	260	2.33	25,550	9.001E-11	1.1	1,000,000	9.90137E-05	1	9.901E-05
4584	N/R	553660	4179120	0.68645	9.55E-06	6.55E-06	0.000001	581	1	260	2.33	25,550	9.026E-11	1.1	1,000,000	9.929E-05	1	9.929E-05
4585	N/R	553680	4179120	0.68785	9.55E-06	6.57E-06	0.000001	581	1	260	2.33	25,550	9.045E-11	1.1	1,000,000	9.94925E-05	1	9.949E-05
4586	N/R	553700	4179120	0.68911	9.55E-06	6.58E-06	0.000001	581	1	260	2.33	25,550	9.061E-11	1.1	1,000,000	9.96747E-05	1	9.967E-05

Potrero Hope
Operational Cesar Chavez Street - DPM

#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4587	N/R	553720	4179120	0.69024	9.55E-06	6.59E-06	0.000001	581	1	260	2.33	25,550	9.076E-11	1.1	1,000,000	9.98382E-05	1	9.984E-05
4588	N/R	553740	4179120	0.69099	9.55E-06	6.6E-06	0.000001	581	1	260	2.33	25,550	9.086E-11	1.1	1,000,000	9.99467E-05	1	9.995E-05
4589	N/R	553760	4179120	0.69158	9.55E-06	6.6E-06	0.000001	581	1	260	2.33	25,550	9.094E-11	1.1	1,000,000	0.000100032	1	0.0001
4590	N/R	553780	4179120	0.69199	9.55E-06	6.61E-06	0.000001	581	1	260	2.33	25,550	9.099E-11	1.1	1,000,000	0.000100091	1	0.0001001
4591	res	552100	4179140	0.69238	9.55E-06	6.61E-06	0.000001	581	1	260	2.33	25,550	9.104E-11	1.1	1,000,000	0.000100148	1	0.0001001
4592	res	552120	4179140	0.69338	9.55E-06	6.62E-06	0.000001	581	1	260	2.33	25,550	9.117E-11	1.1	1,000,000	0.000100292	1	0.0001003
4593	res	552140	4179140	0.69423	9.55E-06	6.63E-06	0.000001	581	1	260	2.33	25,550	9.129E-11	1.1	1,000,000	0.000100415	1	0.0001004
4594	res	552160	4179140	0.69497	9.55E-06	6.63E-06	0.000001	581	1	260	2.33	25,550	9.138E-11	1.1	1,000,000	0.000100522	1	0.0001005
4595	res	552180	4179140	0.69582	9.55E-06	6.64E-06	0.000001	581	1	260	2.33	25,550	9.15E-11	1.1	1,000,000	0.000100645	1	0.0001006
4596	res	552200	4179140	0.69679	9.55E-06	6.65E-06	0.000001	581	1	260	2.33	25,550	9.162E-11	1.1	1,000,000	0.000100786	1	0.0001008
4597	res	552220	4179140	0.69766	9.55E-06	6.66E-06	0.000001	581	1	260	2.33	25,550	9.174E-11	1.1	1,000,000	0.000100911	1	0.0001009
4598	POT	552240	4179140	0.69841	9.55E-06	6.67E-06	0.000001	581	1	260	2.33	25,550	9.184E-11	1.1	1,000,000	0.00010102	1	0.000101
4599	POT	552260	4179140	0.69905	9.55E-06	6.67E-06	0.000001	581	1	260	2.33	25,550	9.192E-11	1.1	1,000,000	0.000101112	1	0.0001011
4600	N/R	552280	4179140	0.69957	9.55E-06	6.68E-06	0.000001	581	1	260	2.33	25,550	9.199E-11	1.1	1,000,000	0.000101188	1	0.0001012
4601	N/R	552300	4179140	0.69998	9.55E-06	6.68E-06	0.000001	581	1	260	2.33	25,550	9.204E-11	1.1	1,000,000	0.000101247	1	0.0001012
4602	N/R	552320	4179140	0.70027	9.55E-06	6.68E-06	0.000001	581	1	260	2.33	25,550	9.208E-11	1.1	1,000,000	0.000101289	1	0.0001013
4603	N/R	552340	4179140	0.70044	9.55E-06	6.69E-06	0.000001	581	1	260	2.33	25,550	9.21E-11	1.1	1,000,000	0.000101314	1	0.0001013
4604	N/R	552360	4179140	0.70048	9.55E-06	6.69E-06	0.000001	581	1	260	2.33	25,550	9.211E-11	1.1	1,000,000	0.000101319	1	0.0001013
4605	N/R	552380	4179140	0.70039	9.55E-06	6.69E-06	0.000001	581	1	260	2.33	25,550	9.21E-11	1.1	1,000,000	0.000101306	1	0.0001013
4606	N/R	552400	4179140	0.70015	9.55E-06	6.68E-06	0.000001	581	1	260	2.33	25,550	9.207E-11	1.1	1,000,000	0.000101272	1	0.0001013
4607	N/R	552420	4179140	0.69978	9.55E-06	6.68E-06	0.000001	581	1	260	2.33	25,550	9.202E-11	1.1	1,000,000	0.000101218	1	0.0001012
4608	N/R	552440	4179140	0.69925	9.55E-06	6.67E-06	0.000001	581	1	260	2.33	25,550	9.195E-11	1.1	1,000,000	0.000101141	1	0.0001011
4609	N/R	552460	4179140	0.69857	9.55E-06	6.67E-06	0.000001	581	1	260	2.33	25,550	9.186E-11	1.1	1,000,000	0.000101043	1	0.000101
4610	N/R	552480	4179140	0.69907	9.55E-06	6.67E-06	0.000001	581	1	260	2.33	25,550	9.192E-11	1.1	1,000,000	0.000101115	1	0.0001011
4611	N/R	552500	4179140	0.69977	9.55E-06	6.68E-06	0.000001	581	1	260	2.33	25,550	9.202E-11	1.1	1,000,000	0.000101217	1	0.0001012
4612	N/R	552520	4179140	0.7003	9.55E-06	6.68E-06	0.000001	581	1	260	2.33	25,550	9.208E-11	1.1	1,000,000	0.000101293	1	0.0001013
4613	res	552540	4179140	0.70094	9.55E-06	6.69E-06	0.000001	581	1	260	2.33	25,550	9.217E-11	1.1	1,000,000	0.000101386	1	0.0001014
4614	res	552560	4179140	0.70289	9.55E-06	6.71E-06	0.000001	581	1	260	2.33	25,550	9.243E-11	1.1	1,000,000	0.000101668	1	0.0001017
4615	res	552580	4179140	0.70472	9.55E-06	6.73E-06	0.000001	581	1	260	2.33	25,550	9.267E-11	1.1	1,000,000	0.000101933	1	0.0001019
4616	res	552600	4179140	0.70643	9.55E-06	6.74E-06	0.000001	581	1	260	2.33	25,550	9.289E-11	1.1	1,000,000	0.00010218	1	0.0001022
4617	res	552620	4179140	0.70906	9.55E-06	6.77E-06	0.000001	581	1	260	2.33	25,550	9.324E-11	1.1	1,000,000	0.00010256	1	0.0001026
4618	res	552640	4179140	0.71271	9.55E-06	6.8E-06	0.000001	581	1	260	2.33	25,550	9.372E-11	1.1	1,000,000	0.000103088	1	0.0001031
4619	res	552660	4179140	0.7162	9.55E-06	6.84E-06	0.000001	581	1	260	2.33	25,550	9.418E-11	1.1	1,000,000	0.000103593	1	0.0001036
4620	res	552680	4179140	0.71961	9.55E-06	6.87E-06	0.000001	581	1	260	2.33	25,550	9.462E-11	1.1	1,000,000	0.000104086	1	0.0001041
4621	res	552700	4179140	0.72216	9.55E-06	6.89E-06	0.000001	581	1	260	2.33	25,550	9.496E-11	1.1	1,000,000	0.000104455	1	0.0001045
4622	res	552720	4179140	0.72444	9.55E-06	6.91E-06	0.000001	581	1	260	2.33	25,550	9.526E-11	1.1	1,000,000	0.000104785	1	0.0001048
4623	res	552740	4179140	0.72668	9.55E-06	6.94E-06	0.000001	581	1	260	2.33	25,550	9.555E-11	1.1	1,000,000	0.000105109	1	0.0001051
4624	res	552760	4179140	0.72854	9.55E-06	6.95E-06	0.000001	581	1	260	2.33	25,550	9.58E-11	1.1	1,000,000	0.000105378	1	0.0001054
4625	res	552780	4179140	0.72868	9.55E-06	6.96E-06	0.000001	581	1	260	2.33	25,550	9.582E-11	1.1	1,000,000	0.000105398	1	0.0001054
4626	res	552800	4179140	0.72869	9.55E-06	6.96E-06	0.000001	581	1	260	2.33	25,550	9.582E-11	1.1	1,000,000	0.0001054	1	0.0001054
4627	res	552820	4179140	0.72859	9.55E-06	6.95E-06	0.000001	581	1	260	2.33	25,550	9.58E-11	1.1	1,000,000	0.000105385	1	0.0001054
4628	res	552840	4179140	0.72892	9.55E-06	6.96E-06	0.000001	581	1	260	2.33	25,550	9.585E-11	1.1	1,000,000	0.000105433	1	0.0001054
4629	res	552860	4179140	0.72969	9.55E-06	6.97E-06	0.000001	581	1	260	2.33	25,550	9.595E-11	1.1	1,000,000	0.000105544	1	0.0001055

Potrero Hope
Operational Cesar Chavez Street - DPM

#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4630	res	552880	4179140	0.73035	9.55E-06	6.97E-06	0.000001	581	1	260	2.33	25,550	9.604E-11	1.1	1,000,000	0.00010564	1	0.0001056
4631	res	552900	4179140	0.73096	9.55E-06	6.98E-06	0.000001	581	1	260	2.33	25,550	9.612E-11	1.1	1,000,000	0.000105728	1	0.0001057
4632	res	552920	4179140	0.73217	9.55E-06	6.99E-06	0.000001	581	1	260	2.33	25,550	9.628E-11	1.1	1,000,000	0.000105903	1	0.0001059
4633	res	552940	4179140	0.73343	9.55E-06	7E-06	0.000001	581	1	260	2.33	25,550	9.644E-11	1.1	1,000,000	0.000106085	1	0.0001061
4634	res	552960	4179140	0.73453	9.55E-06	7.01E-06	0.000001	581	1	260	2.33	25,550	9.659E-11	1.1	1,000,000	0.000106244	1	0.0001062
4635	res	552980	4179140	0.7354	9.55E-06	7.02E-06	0.000001	581	1	260	2.33	25,550	9.67E-11	1.1	1,000,000	0.00010637	1	0.0001064
4636	res	553000	4179140	0.73586	9.55E-06	7.02E-06	0.000001	581	1	260	2.33	25,550	9.676E-11	1.1	1,000,000	0.000106437	1	0.0001064
4637	res	553020	4179140	0.73618	9.55E-06	7.03E-06	0.000001	581	1	260	2.33	25,550	9.68E-11	1.1	1,000,000	0.000106483	1	0.0001065
4638	res	553040	4179140	0.73633	9.55E-06	7.03E-06	0.000001	581	1	260	2.33	25,550	9.682E-11	1.1	1,000,000	0.000106505	1	0.0001065
4639	res	553060	4179140	0.73616	9.55E-06	7.03E-06	0.000001	581	1	260	2.33	25,550	9.68E-11	1.1	1,000,000	0.00010648	1	0.0001065
4640	res	553080	4179140	0.73554	9.55E-06	7.02E-06	0.000001	581	1	260	2.33	25,550	9.672E-11	1.1	1,000,000	0.00010639	1	0.0001064
4641	res	553100	4179140	0.73488	9.55E-06	7.01E-06	0.000001	581	1	260	2.33	25,550	9.663E-11	1.1	1,000,000	0.000106295	1	0.0001063
4642	res	553120	4179140	0.73416	9.55E-06	7.01E-06	0.000001	581	1	260	2.33	25,550	9.654E-11	1.1	1,000,000	0.000106191	1	0.0001062
4643	res	553140	4179140	0.73331	9.55E-06	7E-06	0.000001	581	1	260	2.33	25,550	9.643E-11	1.1	1,000,000	0.000106068	1	0.0001061
4644	res	553160	4179140	0.73238	9.55E-06	6.99E-06	0.000001	581	1	260	2.33	25,550	9.63E-11	1.1	1,000,000	0.000105933	1	0.0001059
4645	res	553180	4179140	0.73143	9.55E-06	6.98E-06	0.000001	581	1	260	2.33	25,550	9.618E-11	1.1	1,000,000	0.000105796	1	0.0001058
4646	res	553200	4179140	0.73025	9.55E-06	6.97E-06	0.000001	581	1	260	2.33	25,550	9.602E-11	1.1	1,000,000	0.000105625	1	0.0001056
4647	res	553220	4179140	0.72832	9.55E-06	6.95E-06	0.000001	581	1	260	2.33	25,550	9.577E-11	1.1	1,000,000	0.000105346	1	0.0001053
4648	res	553240	4179140	0.72635	9.55E-06	6.93E-06	0.000001	581	1	260	2.33	25,550	9.551E-11	1.1	1,000,000	0.000105061	1	0.0001051
4649	res	553260	4179140	0.72426	9.55E-06	6.91E-06	0.000001	581	1	260	2.33	25,550	9.524E-11	1.1	1,000,000	0.000104759	1	0.0001048
4650	N/R	553280	4179140	0.72245	9.55E-06	6.9E-06	0.000001	581	1	260	2.33	25,550	9.5E-11	1.1	1,000,000	0.000104497	1	0.0001045
4651	N/R	553300	4179140	0.72104	9.55E-06	6.88E-06	0.000001	581	1	260	2.33	25,550	9.481E-11	1.1	1,000,000	0.000104293	1	0.0001043
4652	N/R	553320	4179140	0.71954	9.55E-06	6.87E-06	0.000001	581	1	260	2.33	25,550	9.461E-11	1.1	1,000,000	0.000104076	1	0.0001041
4653	N/R	553340	4179140	0.62747	9.55E-06	5.99E-06	0.000001	581	1	260	2.33	25,550	8.251E-11	1.1	1,000,000	9.07589E-05	1	9.076E-05
4654	N/R	553360	4179140	0.63087	9.55E-06	6.02E-06	0.000001	581	1	260	2.33	25,550	8.296E-11	1.1	1,000,000	9.12507E-05	1	9.125E-05
4655	N/R	553380	4179140	0.6342	9.55E-06	6.05E-06	0.000001	581	1	260	2.33	25,550	8.339E-11	1.1	1,000,000	9.17324E-05	1	9.173E-05
4656	N/R	553400	4179140	0.63746	9.55E-06	6.08E-06	0.000001	581	1	260	2.33	25,550	8.382E-11	1.1	1,000,000	9.22039E-05	1	9.22E-05
4657	N/R	553420	4179140	0.64064	9.55E-06	6.12E-06	0.000001	581	1	260	2.33	25,550	8.424E-11	1.1	1,000,000	9.26639E-05	1	9.266E-05
4658	N/R	553440	4179140	0.64376	9.55E-06	6.14E-06	0.000001	581	1	260	2.33	25,550	8.465E-11	1.1	1,000,000	9.31152E-05	1	9.312E-05
4659	PENN	553460	4179140	0.64681	9.55E-06	6.17E-06	0.000001	581	1	260	2.33	25,550	8.505E-11	1.1	1,000,000	9.35563E-05	1	9.356E-05
4660	res	553480	4179140	0.64976	9.55E-06	6.2E-06	0.000001	581	1	260	2.33	25,550	8.544E-11	1.1	1,000,000	9.3983E-05	1	9.398E-05
4661	N/R	553500	4179140	0.65266	9.55E-06	6.23E-06	0.000001	581	1	260	2.33	25,550	8.582E-11	1.1	1,000,000	9.44025E-05	1	9.44E-05
4662	N/R	553520	4179140	0.65548	9.55E-06	6.26E-06	0.000001	581	1	260	2.33	25,550	8.619E-11	1.1	1,000,000	9.48104E-05	1	9.481E-05
4663	N/R	553540	4179140	0.65822	9.55E-06	6.28E-06	0.000001	581	1	260	2.33	25,550	8.655E-11	1.1	1,000,000	9.52067E-05	1	9.521E-05
4664	N/R	553560	4179140	0.66086	9.55E-06	6.31E-06	0.000001	581	1	260	2.33	25,550	8.69E-11	1.1	1,000,000	9.55886E-05	1	9.559E-05
4665	N/R	553580	4179140	0.66344	9.55E-06	6.33E-06	0.000001	581	1	260	2.33	25,550	8.724E-11	1.1	1,000,000	9.59617E-05	1	9.596E-05
4666	N/R	553600	4179140	0.66594	9.55E-06	6.36E-06	0.000001	581	1	260	2.33	25,550	8.757E-11	1.1	1,000,000	9.63234E-05	1	9.632E-05
4667	N/R	553620	4179140	0.66834	9.55E-06	6.38E-06	0.000001	581	1	260	2.33	25,550	8.788E-11	1.1	1,000,000	9.66705E-05	1	9.667E-05
4668	N/R	553640	4179140	0.67068	9.55E-06	6.4E-06	0.000001	581	1	260	2.33	25,550	8.819E-11	1.1	1,000,000	9.7009E-05	1	9.701E-05
4669	N/R	553660	4179140	0.67247	9.55E-06	6.42E-06	0.000001	581	1	260	2.33	25,550	8.843E-11	1.1	1,000,000	9.72679E-05	1	9.727E-05
4670	N/R	553680	4179140	0.67371	9.55E-06	6.43E-06	0.000001	581	1	260	2.33	25,550	8.859E-11	1.1	1,000,000	9.74472E-05	1	9.745E-05
4671	N/R	553700	4179140	0.67482	9.55E-06	6.44E-06	0.000001	581	1	260	2.33	25,550	8.873E-11	1.1	1,000,000	9.76078E-05	1	9.761E-05
4672	N/R	553720	4179140	0.67578	9.55E-06	6.45E-06	0.000001	581	1	260	2.33	25,550	8.886E-11	1.1	1,000,000	9.77466E-05	1	9.775E-05

Potrero Hope
Operational Cesar Chavez Street - DPM

#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4673	res	553740	4179140	0.67628	9.55E-06	6.46E-06	0.000001	581	1	260	2.33	25,550	8.893E-11	1.1	1,000,000	9.7819E-05	1	9.782E-05
4674	res	553760	4179140	0.67652	9.55E-06	6.46E-06	0.000001	581	1	260	2.33	25,550	8.896E-11	1.1	1,000,000	9.78537E-05	1	9.785E-05
4675	res	553780	4179140	0.67662	9.55E-06	6.46E-06	0.000001	581	1	260	2.33	25,550	8.897E-11	1.1	1,000,000	9.78681E-05	1	9.787E-05
4676	res	552100	4179160	0.67676	9.55E-06	6.46E-06	0.000001	581	1	260	2.33	25,550	8.899E-11	1.1	1,000,000	9.78884E-05	1	9.789E-05
4677	res	552120	4179160	0.67785	9.55E-06	6.47E-06	0.000001	581	1	260	2.33	25,550	8.913E-11	1.1	1,000,000	9.8046E-05	1	9.805E-05
4678	res	552140	4179160	0.6788	9.55E-06	6.48E-06	0.000001	581	1	260	2.33	25,550	8.926E-11	1.1	1,000,000	9.81835E-05	1	9.818E-05
4679	res	552160	4179160	0.67967	9.55E-06	6.49E-06	0.000001	581	1	260	2.33	25,550	8.937E-11	1.1	1,000,000	9.83093E-05	1	9.831E-05
4680	res	552180	4179160	0.68057	9.55E-06	6.5E-06	0.000001	581	1	260	2.33	25,550	8.949E-11	1.1	1,000,000	9.84395E-05	1	9.844E-05
4681	res	552200	4179160	0.68151	9.55E-06	6.51E-06	0.000001	581	1	260	2.33	25,550	8.961E-11	1.1	1,000,000	9.85754E-05	1	9.858E-05
4682	res	552220	4179160	0.68234	9.55E-06	6.51E-06	0.000001	581	1	260	2.33	25,550	8.972E-11	1.1	1,000,000	9.86955E-05	1	9.87E-05
4683	POT	552240	4179160	0.68306	9.55E-06	6.52E-06	0.000001	581	1	260	2.33	25,550	8.982E-11	1.1	1,000,000	9.87996E-05	1	9.88E-05
4684	POT	552260	4179160	0.68367	9.55E-06	6.53E-06	0.000001	581	1	260	2.33	25,550	8.99E-11	1.1	1,000,000	9.88879E-05	1	9.889E-05
4685	N/R	552280	4179160	0.68417	9.55E-06	6.53E-06	0.000001	581	1	260	2.33	25,550	8.996E-11	1.1	1,000,000	9.89602E-05	1	9.896E-05
4686	N/R	552300	4179160	0.68456	9.55E-06	6.53E-06	0.000001	581	1	260	2.33	25,550	9.002E-11	1.1	1,000,000	9.90166E-05	1	9.902E-05
4687	N/R	552320	4179160	0.68483	9.55E-06	6.54E-06	0.000001	581	1	260	2.33	25,550	9.005E-11	1.1	1,000,000	9.90557E-05	1	9.906E-05
4688	N/R	552340	4179160	0.68499	9.55E-06	6.54E-06	0.000001	581	1	260	2.33	25,550	9.007E-11	1.1	1,000,000	9.90788E-05	1	9.908E-05
4689	N/R	552360	4179160	0.68501	9.55E-06	6.54E-06	0.000001	581	1	260	2.33	25,550	9.007E-11	1.1	1,000,000	9.90817E-05	1	9.908E-05
4690	N/R	552380	4179160	0.68491	9.55E-06	6.54E-06	0.000001	581	1	260	2.33	25,550	9.006E-11	1.1	1,000,000	9.90672E-05	1	9.907E-05
4691	N/R	552400	4179160	0.68467	9.55E-06	6.54E-06	0.000001	581	1	260	2.33	25,550	9.003E-11	1.1	1,000,000	9.90325E-05	1	9.903E-05
4692	N/R	552420	4179160	0.68429	9.55E-06	6.53E-06	0.000001	581	1	260	2.33	25,550	8.998E-11	1.1	1,000,000	9.89775E-05	1	9.898E-05
4693	N/R	552440	4179160	0.68376	9.55E-06	6.53E-06	0.000001	581	1	260	2.33	25,550	8.991E-11	1.1	1,000,000	9.89009E-05	1	9.89E-05
4694	N/R	552460	4179160	0.68308	9.55E-06	6.52E-06	0.000001	581	1	260	2.33	25,550	8.982E-11	1.1	1,000,000	9.88025E-05	1	9.88E-05
4695	N/R	552480	4179160	0.68433	9.55E-06	6.53E-06	0.000001	581	1	260	2.33	25,550	8.998E-11	1.1	1,000,000	9.89833E-05	1	9.898E-05
4696	N/R	552500	4179160	0.68586	9.55E-06	6.55E-06	0.000001	581	1	260	2.33	25,550	9.019E-11	1.1	1,000,000	9.92046E-05	1	9.92E-05
4697	Res	552520	4179160	0.68727	9.55E-06	6.56E-06	0.000001	581	1	260	2.33	25,550	9.037E-11	1.1	1,000,000	9.94086E-05	1	9.941E-05
4698	Res	552540	4179160	0.68867	9.55E-06	6.57E-06	0.000001	581	1	260	2.33	25,550	9.056E-11	1.1	1,000,000	9.96111E-05	1	9.961E-05
4699	Res	552560	4179160	0.69056	9.55E-06	6.59E-06	0.000001	581	1	260	2.33	25,550	9.08E-11	1.1	1,000,000	9.98845E-05	1	9.988E-05
4700	Res	552580	4179160	0.6923	9.55E-06	6.61E-06	0.000001	581	1	260	2.33	25,550	9.103E-11	1.1	1,000,000	0.000100136	1	0.0001001
4701	Res	552600	4179160	0.69396	9.55E-06	6.62E-06	0.000001	581	1	260	2.33	25,550	9.125E-11	1.1	1,000,000	0.000100376	1	0.0001004
4702	Res	552620	4179160	0.69652	9.55E-06	6.65E-06	0.000001	581	1	260	2.33	25,550	9.159E-11	1.1	1,000,000	0.000100747	1	0.0001007
4703	Res	552640	4179160	0.69996	9.55E-06	6.68E-06	0.000001	581	1	260	2.33	25,550	9.204E-11	1.1	1,000,000	0.000101244	1	0.0001012
4704	Res	552660	4179160	0.70336	9.55E-06	6.71E-06	0.000001	581	1	260	2.33	25,550	9.249E-11	1.1	1,000,000	0.000101736	1	0.0001017
4705	Res	552680	4179160	0.70666	9.55E-06	6.75E-06	0.000001	581	1	260	2.33	25,550	9.292E-11	1.1	1,000,000	0.000102213	1	0.0001022
4706	Res	552700	4179160	0.7091	9.55E-06	6.77E-06	0.000001	581	1	260	2.33	25,550	9.324E-11	1.1	1,000,000	0.000102566	1	0.0001026
4707	N/R	552720	4179160	0.71133	9.55E-06	6.79E-06	0.000001	581	1	260	2.33	25,550	9.354E-11	1.1	1,000,000	0.000102889	1	0.0001029
4708	N/R	552740	4179160	0.71342	9.55E-06	6.81E-06	0.000001	581	1	260	2.33	25,550	9.381E-11	1.1	1,000,000	0.000103191	1	0.0001032
4709	N/R	552760	4179160	0.71524	9.55E-06	6.83E-06	0.000001	581	1	260	2.33	25,550	9.405E-11	1.1	1,000,000	0.000103454	1	0.0001035
4710	N/R	552780	4179160	0.71532	9.55E-06	6.83E-06	0.000001	581	1	260	2.33	25,550	9.406E-11	1.1	1,000,000	0.000103466	1	0.0001035
4711	N/R	552800	4179160	0.71536	9.55E-06	6.83E-06	0.000001	581	1	260	2.33	25,550	9.407E-11	1.1	1,000,000	0.000103472	1	0.0001035
4712	School	552820	4179160	0.71531	9.55E-06	6.83E-06	0.000001	581	1	260	2.33	25,550	9.406E-11	1.1	1,000,000	0.000103464	1	0.0001035
4713	school	552840	4179160	0.71562	9.55E-06	6.83E-06	0.000001	581	1	260	2.33	25,550	9.41E-11	1.1	1,000,000	0.000103509	1	0.0001035
4714	N/R	552860	4179160	0.71633	9.55E-06	6.84E-06	0.000001	581	1	260	2.33	25,550	9.419E-11	1.1	1,000,000	0.000103612	1	0.0001036
4715	res	552880	4179160	0.71698	9.55E-06	6.84E-06	0.000001	581	1	260	2.33	25,550	9.428E-11	1.1	1,000,000	0.000103706	1	0.0001037

Potrero Hope
Operational Cesar Chavez Street - DPM

#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4716	res	552900	4179160	0.71746	9.55E-06	6.85E-06	0.000001	581	1	260	2.33	25,550	9.434E-11	1.1	1,000,000	0.000103775	1	0.0001038
4717	res	552920	4179160	0.71859	9.55E-06	6.86E-06	0.000001	581	1	260	2.33	25,550	9.449E-11	1.1	1,000,000	0.000103939	1	0.0001039
4718	res	552940	4179160	0.71971	9.55E-06	6.87E-06	0.000001	581	1	260	2.33	25,550	9.464E-11	1.1	1,000,000	0.000104101	1	0.0001041
4719	res	552960	4179160	0.72066	9.55E-06	6.88E-06	0.000001	581	1	260	2.33	25,550	9.476E-11	1.1	1,000,000	0.000104238	1	0.0001042
4720	res	552980	4179160	0.72137	9.55E-06	6.89E-06	0.000001	581	1	260	2.33	25,550	9.486E-11	1.1	1,000,000	0.000104341	1	0.0001043
4721	res	553000	4179160	0.72154	9.55E-06	6.89E-06	0.000001	581	1	260	2.33	25,550	9.488E-11	1.1	1,000,000	0.000104365	1	0.0001044
4722	res	553020	4179160	0.7216	9.55E-06	6.89E-06	0.000001	581	1	260	2.33	25,550	9.489E-11	1.1	1,000,000	0.000104374	1	0.0001044
4723	res	553040	4179160	0.72159	9.55E-06	6.89E-06	0.000001	581	1	260	2.33	25,550	9.488E-11	1.1	1,000,000	0.000104373	1	0.0001044
4724	res	553060	4179160	0.72123	9.55E-06	6.88E-06	0.000001	581	1	260	2.33	25,550	9.484E-11	1.1	1,000,000	0.000104321	1	0.0001043
4725	res	553080	4179160	0.72066	9.55E-06	6.88E-06	0.000001	581	1	260	2.33	25,550	9.476E-11	1.1	1,000,000	0.000104238	1	0.0001042
4726	res	553100	4179160	0.72001	9.55E-06	6.87E-06	0.000001	581	1	260	2.33	25,550	9.468E-11	1.1	1,000,000	0.000104144	1	0.0001041
4727	res	553120	4179160	0.71924	9.55E-06	6.87E-06	0.000001	581	1	260	2.33	25,550	9.458E-11	1.1	1,000,000	0.000104033	1	0.000104
4728	res	553140	4179160	0.71842	9.55E-06	6.86E-06	0.000001	581	1	260	2.33	25,550	9.447E-11	1.1	1,000,000	0.000103914	1	0.0001039
4729	res	553160	4179160	0.71754	9.55E-06	6.85E-06	0.000001	581	1	260	2.33	25,550	9.435E-11	1.1	1,000,000	0.000103787	1	0.0001038
4730	res	553180	4179160	0.71654	9.55E-06	6.84E-06	0.000001	581	1	260	2.33	25,550	9.422E-11	1.1	1,000,000	0.000103642	1	0.0001036
4731	res	553200	4179160	0.71539	9.55E-06	6.83E-06	0.000001	581	1	260	2.33	25,550	9.407E-11	1.1	1,000,000	0.000103476	1	0.0001035
4732	res	553220	4179160	0.71356	9.55E-06	6.81E-06	0.000001	581	1	260	2.33	25,550	9.383E-11	1.1	1,000,000	0.000103211	1	0.0001032
4733	res	553240	4179160	0.71163	9.55E-06	6.79E-06	0.000001	581	1	260	2.33	25,550	9.357E-11	1.1	1,000,000	0.000102932	1	0.0001029
4734	res	553260	4179160	0.70962	9.55E-06	6.77E-06	0.000001	581	1	260	2.33	25,550	9.331E-11	1.1	1,000,000	0.000102641	1	0.0001026
4735	N/R	553280	4179160	0.70789	9.55E-06	6.76E-06	0.000001	581	1	260	2.33	25,550	9.308E-11	1.1	1,000,000	0.000102391	1	0.0001024
4736	N/R	553300	4179160	0.70651	9.55E-06	6.74E-06	0.000001	581	1	260	2.33	25,550	9.29E-11	1.1	1,000,000	0.000102192	1	0.0001022
4737	N/R	553320	4179160	0.70497	9.55E-06	6.73E-06	0.000001	581	1	260	2.33	25,550	9.27E-11	1.1	1,000,000	0.000101969	1	0.000102
4738	N/R	553340	4179160	0.61538	9.55E-06	5.87E-06	0.000001	581	1	260	2.33	25,550	8.092E-11	1.1	1,000,000	8.90102E-05	1	8.901E-05
4739	N/R	553360	4179160	0.61866	9.55E-06	5.91E-06	0.000001	581	1	260	2.33	25,550	8.135E-11	1.1	1,000,000	8.94846E-05	1	8.948E-05
4740	res	553380	4179160	0.62189	9.55E-06	5.94E-06	0.000001	581	1	260	2.33	25,550	8.177E-11	1.1	1,000,000	8.99518E-05	1	8.995E-05
4741	res	553400	4179160	0.62505	9.55E-06	5.97E-06	0.000001	581	1	260	2.33	25,550	8.219E-11	1.1	1,000,000	9.04089E-05	1	9.041E-05
4742	res	553420	4179160	0.62814	9.55E-06	6E-06	0.000001	581	1	260	2.33	25,550	8.26E-11	1.1	1,000,000	9.08559E-05	1	9.086E-05
4743	res	553440	4179160	0.63116	9.55E-06	6.02E-06	0.000001	581	1	260	2.33	25,550	8.299E-11	1.1	1,000,000	9.12927E-05	1	9.129E-05
4744	res	553460	4179160	0.63412	9.55E-06	6.05E-06	0.000001	581	1	260	2.33	25,550	8.338E-11	1.1	1,000,000	9.17208E-05	1	9.172E-05
4745	res	553480	4179160	0.63701	9.55E-06	6.08E-06	0.000001	581	1	260	2.33	25,550	8.376E-11	1.1	1,000,000	9.21388E-05	1	9.214E-05
4746	N/R	553500	4179160	0.6398	9.55E-06	6.11E-06	0.000001	581	1	260	2.33	25,550	8.413E-11	1.1	1,000,000	9.25424E-05	1	9.254E-05
4747	N/R	553520	4179160	0.64254	9.55E-06	6.13E-06	0.000001	581	1	260	2.33	25,550	8.449E-11	1.1	1,000,000	9.29387E-05	1	9.294E-05
4748	N/R	553540	4179160	0.6452	9.55E-06	6.16E-06	0.000001	581	1	260	2.33	25,550	8.484E-11	1.1	1,000,000	9.33235E-05	1	9.332E-05
4749	N/R	553560	4179160	0.64778	9.55E-06	6.18E-06	0.000001	581	1	260	2.33	25,550	8.518E-11	1.1	1,000,000	9.36966E-05	1	9.37E-05
4750	N/R	553580	4179160	0.65027	9.55E-06	6.21E-06	0.000001	581	1	260	2.33	25,550	8.551E-11	1.1	1,000,000	9.40568E-05	1	9.406E-05
4751	N/R	553600	4179160	0.6527	9.55E-06	6.23E-06	0.000001	581	1	260	2.33	25,550	8.583E-11	1.1	1,000,000	9.44083E-05	1	9.441E-05
4752	N/R	553620	4179160	0.65505	9.55E-06	6.25E-06	0.000001	581	1	260	2.33	25,550	8.613E-11	1.1	1,000,000	9.47482E-05	1	9.475E-05
4753	N/R	553640	4179160	0.6573	9.55E-06	6.27E-06	0.000001	581	1	260	2.33	25,550	8.643E-11	1.1	1,000,000	9.50736E-05	1	9.507E-05
4754	N/R	553660	4179160	0.65897	9.55E-06	6.29E-06	0.000001	581	1	260	2.33	25,550	8.665E-11	1.1	1,000,000	9.53152E-05	1	9.532E-05
4755	res	553680	4179160	0.66006	9.55E-06	6.3E-06	0.000001	581	1	260	2.33	25,550	8.679E-11	1.1	1,000,000	9.54729E-05	1	9.547E-05
4756	res	553700	4179160	0.66103	9.55E-06	6.31E-06	0.000001	581	1	260	2.33	25,550	8.692E-11	1.1	1,000,000	9.56132E-05	1	9.561E-05
4757	res	553720	4179160	0.66183	9.55E-06	6.32E-06	0.000001	581	1	260	2.33	25,550	8.703E-11	1.1	1,000,000	9.57289E-05	1	9.573E-05
4758	res	553740	4179160	0.66204	9.55E-06	6.32E-06	0.000001	581	1	260	2.33	25,550	8.705E-11	1.1	1,000,000	9.57592E-05	1	9.576E-05

Potrero Hope
Operational Cesar Chavez Street - DPM

#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4759	res	553760	4179160	0.66201	9.55E-06	6.32E-06	0.000001	581	1	260	2.33	25,550	8.705E-11	1.1	1,000,000	9.57549E-05	1	9.575E-05
4760	res	553780	4179160	0.66177	9.55E-06	6.32E-06	0.000001	581	1	260	2.33	25,550	8.702E-11	1.1	1,000,000	9.57202E-05	1	9.572E-05
4761	res	552100	4179180	0.66165	9.55E-06	6.32E-06	0.000001	581	1	260	2.33	25,550	8.7E-11	1.1	1,000,000	9.57028E-05	1	9.57E-05
4762	res	552120	4179180	0.66285	9.55E-06	6.33E-06	0.000001	581	1	260	2.33	25,550	8.716E-11	1.1	1,000,000	9.58764E-05	1	9.588E-05
4763	res	552140	4179180	0.66394	9.55E-06	6.34E-06	0.000001	581	1	260	2.33	25,550	8.73E-11	1.1	1,000,000	9.60341E-05	1	9.603E-05
4764	res	552160	4179180	0.66491	9.55E-06	6.35E-06	0.000001	581	1	260	2.33	25,550	8.743E-11	1.1	1,000,000	9.61744E-05	1	9.617E-05
4765	res	552180	4179180	0.66586	9.55E-06	6.36E-06	0.000001	581	1	260	2.33	25,550	8.756E-11	1.1	1,000,000	9.63118E-05	1	9.631E-05
4766	res	552200	4179180	0.66676	9.55E-06	6.36E-06	0.000001	581	1	260	2.33	25,550	8.767E-11	1.1	1,000,000	9.6442E-05	1	9.644E-05
4767	res	552220	4179180	0.66755	9.55E-06	6.37E-06	0.000001	581	1	260	2.33	25,550	8.778E-11	1.1	1,000,000	9.65562E-05	1	9.656E-05
4768	POT	552240	4179180	0.66825	9.55E-06	6.38E-06	0.000001	581	1	260	2.33	25,550	8.787E-11	1.1	1,000,000	9.66575E-05	1	9.666E-05
4769	POT	552260	4179180	0.66883	9.55E-06	6.38E-06	0.000001	581	1	260	2.33	25,550	8.795E-11	1.1	1,000,000	9.67414E-05	1	9.674E-05
4770	N/R	552280	4179180	0.66931	9.55E-06	6.39E-06	0.000001	581	1	260	2.33	25,550	8.801E-11	1.1	1,000,000	9.68108E-05	1	9.681E-05
4771	N/R	552300	4179180	0.66968	9.55E-06	6.39E-06	0.000001	581	1	260	2.33	25,550	8.806E-11	1.1	1,000,000	9.68643E-05	1	9.686E-05
4772	N/R	552320	4179180	0.66993	9.55E-06	6.39E-06	0.000001	581	1	260	2.33	25,550	8.809E-11	1.1	1,000,000	9.69005E-05	1	9.69E-05
4773	N/R	552340	4179180	0.67007	9.55E-06	6.4E-06	0.000001	581	1	260	2.33	25,550	8.811E-11	1.1	1,000,000	9.69207E-05	1	9.692E-05
4774	N/R	552360	4179180	0.67008	9.55E-06	6.4E-06	0.000001	581	1	260	2.33	25,550	8.811E-11	1.1	1,000,000	9.69222E-05	1	9.692E-05
4775	N/R	552380	4179180	0.66997	9.55E-06	6.4E-06	0.000001	581	1	260	2.33	25,550	8.81E-11	1.1	1,000,000	9.69063E-05	1	9.691E-05
4776	N/R	552400	4179180	0.66972	9.55E-06	6.39E-06	0.000001	581	1	260	2.33	25,550	8.806E-11	1.1	1,000,000	9.68701E-05	1	9.687E-05
4777	N/R	552420	4179180	0.66933	9.55E-06	6.39E-06	0.000001	581	1	260	2.33	25,550	8.801E-11	1.1	1,000,000	9.68137E-05	1	9.681E-05
4778	N/R	552440	4179180	0.6688	9.55E-06	6.38E-06	0.000001	581	1	260	2.33	25,550	8.794E-11	1.1	1,000,000	9.6737E-05	1	9.674E-05
4779	N/R	552460	4179180	0.66813	9.55E-06	6.38E-06	0.000001	581	1	260	2.33	25,550	8.785E-11	1.1	1,000,000	9.66401E-05	1	9.664E-05
4780	N/R	552480	4179180	0.67007	9.55E-06	6.4E-06	0.000001	581	1	260	2.33	25,550	8.811E-11	1.1	1,000,000	9.69207E-05	1	9.692E-05
4781	N/R	552500	4179180	0.67239	9.55E-06	6.42E-06	0.000001	581	1	260	2.33	25,550	8.841E-11	1.1	1,000,000	9.72563E-05	1	9.726E-05
4782	res	552520	4179180	0.67464	9.55E-06	6.44E-06	0.000001	581	1	260	2.33	25,550	8.871E-11	1.1	1,000,000	9.75817E-05	1	9.758E-05
4783	res	552540	4179180	0.67674	9.55E-06	6.46E-06	0.000001	581	1	260	2.33	25,550	8.899E-11	1.1	1,000,000	9.78855E-05	1	9.789E-05
4784	res	552560	4179180	0.67851	9.55E-06	6.48E-06	0.000001	581	1	260	2.33	25,550	8.922E-11	1.1	1,000,000	9.81415E-05	1	9.814E-05
4785	res	552580	4179180	0.6802	9.55E-06	6.49E-06	0.000001	581	1	260	2.33	25,550	8.944E-11	1.1	1,000,000	9.8386E-05	1	9.839E-05
4786	res	552600	4179180	0.68179	9.55E-06	6.51E-06	0.000001	581	1	260	2.33	25,550	8.965E-11	1.1	1,000,000	9.86159E-05	1	9.862E-05
4787	res	552620	4179180	0.68428	9.55E-06	6.53E-06	0.000001	581	1	260	2.33	25,550	8.998E-11	1.1	1,000,000	9.89761E-05	1	9.898E-05
4788	res	552640	4179180	0.68762	9.55E-06	6.56E-06	0.000001	581	1	260	2.33	25,550	9.042E-11	1.1	1,000,000	9.94592E-05	1	9.946E-05
4789	res	552660	4179180	0.69085	9.55E-06	6.59E-06	0.000001	581	1	260	2.33	25,550	9.084E-11	1.1	1,000,000	9.99264E-05	1	9.993E-05
4790	res	552680	4179180	0.69404	9.55E-06	6.62E-06	0.000001	581	1	260	2.33	25,550	9.126E-11	1.1	1,000,000	0.000100388	1	0.0001004
4791	res	552700	4179180	0.69637	9.55E-06	6.65E-06	0.000001	581	1	260	2.33	25,550	9.157E-11	1.1	1,000,000	0.000100725	1	0.0001007
4792	res	552720	4179180	0.6985	9.55E-06	6.67E-06	0.000001	581	1	260	2.33	25,550	9.185E-11	1.1	1,000,000	0.000101033	1	0.000101
4793	res	552740	4179180	0.70054	9.55E-06	6.69E-06	0.000001	581	1	260	2.33	25,550	9.212E-11	1.1	1,000,000	0.000101328	1	0.0001013
4794	N/R	552760	4179180	0.70221	9.55E-06	6.7E-06	0.000001	581	1	260	2.33	25,550	9.234E-11	1.1	1,000,000	0.00010157	1	0.0001016
4795	N/R	552780	4179180	0.70234	9.55E-06	6.7E-06	0.000001	581	1	260	2.33	25,550	9.235E-11	1.1	1,000,000	0.000101588	1	0.0001016
4796	N/R	552800	4179180	0.70239	9.55E-06	6.7E-06	0.000001	581	1	260	2.33	25,550	9.236E-11	1.1	1,000,000	0.000101596	1	0.0001016
4797	res	552820	4179180	0.70235	9.55E-06	6.7E-06	0.000001	581	1	260	2.33	25,550	9.235E-11	1.1	1,000,000	0.00010159	1	0.0001016
4798	res	552840	4179180	0.70264	9.55E-06	6.71E-06	0.000001	581	1	260	2.33	25,550	9.239E-11	1.1	1,000,000	0.000101632	1	0.0001016
4799	res	552860	4179180	0.7033	9.55E-06	6.71E-06	0.000001	581	1	260	2.33	25,550	9.248E-11	1.1	1,000,000	0.000101727	1	0.0001017
4800	res	552880	4179180	0.70386	9.55E-06	6.72E-06	0.000001	581	1	260	2.33	25,550	9.255E-11	1.1	1,000,000	0.000101808	1	0.0001018
4801	res	552900	4179180	0.70431	9.55E-06	6.72E-06	0.000001	581	1	260	2.33	25,550	9.261E-11	1.1	1,000,000	0.000101873	1	0.0001019

Potrero Hope
Operational Cesar Chavez Street - DPM

#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4802	res	552920	4179180	0.70527	9.55E-06	6.73E-06	0.000001	581	1	260	2.33	25,550	9.274E-11	1.1	1,000,000	0.000102012	1	0.000102
4803	res	552940	4179180	0.70626	9.55E-06	6.74E-06	0.000001	581	1	260	2.33	25,550	9.287E-11	1.1	1,000,000	0.000102155	1	0.0001022
4804	res	552960	4179180	0.7071	9.55E-06	6.75E-06	0.000001	581	1	260	2.33	25,550	9.298E-11	1.1	1,000,000	0.000102277	1	0.0001023
4805	res	552980	4179180	0.70765	9.55E-06	6.75E-06	0.000001	581	1	260	2.33	25,550	9.305E-11	1.1	1,000,000	0.000102356	1	0.0001024
4806	res	553000	4179180	0.70761	9.55E-06	6.75E-06	0.000001	581	1	260	2.33	25,550	9.305E-11	1.1	1,000,000	0.000102351	1	0.0001024
4807	res	553020	4179180	0.70747	9.55E-06	6.75E-06	0.000001	581	1	260	2.33	25,550	9.303E-11	1.1	1,000,000	0.00010233	1	0.0001023
4808	res	553040	4179180	0.70721	9.55E-06	6.75E-06	0.000001	581	1	260	2.33	25,550	9.299E-11	1.1	1,000,000	0.000102293	1	0.0001023
4809	res	553060	4179180	0.70679	9.55E-06	6.75E-06	0.000001	581	1	260	2.33	25,550	9.294E-11	1.1	1,000,000	0.000102232	1	0.0001022
4810	res	553080	4179180	0.70624	9.55E-06	6.74E-06	0.000001	581	1	260	2.33	25,550	9.287E-11	1.1	1,000,000	0.000102152	1	0.0001022
4811	res	553100	4179180	0.70555	9.55E-06	6.73E-06	0.000001	581	1	260	2.33	25,550	9.278E-11	1.1	1,000,000	0.000102053	1	0.0001021
4812	res	553120	4179180	0.70482	9.55E-06	6.73E-06	0.000001	581	1	260	2.33	25,550	9.268E-11	1.1	1,000,000	0.000101947	1	0.0001019
4813	res	553140	4179180	0.70401	9.55E-06	6.72E-06	0.000001	581	1	260	2.33	25,550	9.257E-11	1.1	1,000,000	0.00010183	1	0.0001018
4814	res	553160	4179180	0.70311	9.55E-06	6.71E-06	0.000001	581	1	260	2.33	25,550	9.245E-11	1.1	1,000,000	0.0001017	1	0.0001017
4815	res	553180	4179180	0.70216	9.55E-06	6.7E-06	0.000001	581	1	260	2.33	25,550	9.233E-11	1.1	1,000,000	0.000101562	1	0.0001016
4816	res	553200	4179180	0.70104	9.55E-06	6.69E-06	0.000001	581	1	260	2.33	25,550	9.218E-11	1.1	1,000,000	0.0001014	1	0.0001014
4817	res	553220	4179180	0.69925	9.55E-06	6.67E-06	0.000001	581	1	260	2.33	25,550	9.195E-11	1.1	1,000,000	0.000101141	1	0.0001011
4818	res	553240	4179180	0.69741	9.55E-06	6.66E-06	0.000001	581	1	260	2.33	25,550	9.17E-11	1.1	1,000,000	0.000100875	1	0.0001009
4819	res	553260	4179180	0.69547	9.55E-06	6.64E-06	0.000001	581	1	260	2.33	25,550	9.145E-11	1.1	1,000,000	0.000100595	1	0.0001006
4820	res	553280	4179180	0.6938	9.55E-06	6.62E-06	0.000001	581	1	260	2.33	25,550	9.123E-11	1.1	1,000,000	0.000100353	1	0.0001004
4821	res	553300	4179180	0.69237	9.55E-06	6.61E-06	0.000001	581	1	260	2.33	25,550	9.104E-11	1.1	1,000,000	0.000100146	1	0.0001001
4822	res	553320	4179180	0.69088	9.55E-06	6.59E-06	0.000001	581	1	260	2.33	25,550	9.085E-11	1.1	1,000,000	9.99307E-05	1	9.993E-05
4823	res	553340	4179180	0.60401	9.55E-06	5.77E-06	0.000001	581	1	260	2.33	25,550	7.942E-11	1.1	1,000,000	8.73656E-05	1	8.737E-05
4824	res	553360	4179180	0.6072	9.55E-06	5.8E-06	0.000001	581	1	260	2.33	25,550	7.984E-11	1.1	1,000,000	8.7827E-05	1	8.783E-05
4825	res	553380	4179180	0.61033	9.55E-06	5.83E-06	0.000001	581	1	260	2.33	25,550	8.025E-11	1.1	1,000,000	8.82798E-05	1	8.828E-05
4826	res	553400	4179180	0.61341	9.55E-06	5.86E-06	0.000001	581	1	260	2.33	25,550	8.066E-11	1.1	1,000,000	8.87253E-05	1	8.873E-05
4827	res	553420	4179180	0.61641	9.55E-06	5.88E-06	0.000001	581	1	260	2.33	25,550	8.105E-11	1.1	1,000,000	8.91592E-05	1	8.916E-05
4828	PENN	553440	4179180	0.61934	9.55E-06	5.91E-06	0.000001	581	1	260	2.33	25,550	8.144E-11	1.1	1,000,000	8.9583E-05	1	8.958E-05
4829	PENN	553460	4179180	0.62222	9.55E-06	5.94E-06	0.000001	581	1	260	2.33	25,550	8.182E-11	1.1	1,000,000	8.99996E-05	1	9E-05
4830	res	553480	4179180	0.62501	9.55E-06	5.97E-06	0.000001	581	1	260	2.33	25,550	8.218E-11	1.1	1,000,000	9.04031E-05	1	9.04E-05
4831	N/R	553500	4179180	0.62774	9.55E-06	5.99E-06	0.000001	581	1	260	2.33	25,550	8.254E-11	1.1	1,000,000	9.0798E-05	1	9.08E-05
4832	N/R	553520	4179180	0.63038	9.55E-06	6.02E-06	0.000001	581	1	260	2.33	25,550	8.289E-11	1.1	1,000,000	9.11799E-05	1	9.118E-05
4833	N/R	553540	4179180	0.63298	9.55E-06	6.04E-06	0.000001	581	1	260	2.33	25,550	8.323E-11	1.1	1,000,000	9.15559E-05	1	9.156E-05
4834	N/R	553560	4179180	0.63548	9.55E-06	6.07E-06	0.000001	581	1	260	2.33	25,550	8.356E-11	1.1	1,000,000	9.19175E-05	1	9.192E-05
4835	N/R	553580	4179180	0.6379	9.55E-06	6.09E-06	0.000001	581	1	260	2.33	25,550	8.388E-11	1.1	1,000,000	9.22676E-05	1	9.227E-05
4836	N/R	553600	4179180	0.64021	9.55E-06	6.11E-06	0.000001	581	1	260	2.33	25,550	8.418E-11	1.1	1,000,000	9.26017E-05	1	9.26E-05
4837	N/R	553620	4179180	0.64247	9.55E-06	6.13E-06	0.000001	581	1	260	2.33	25,550	8.448E-11	1.1	1,000,000	9.29286E-05	1	9.293E-05
4838	N/R	553640	4179180	0.64462	9.55E-06	6.15E-06	0.000001	581	1	260	2.33	25,550	8.476E-11	1.1	1,000,000	9.32396E-05	1	9.324E-05
4839	N/R	553660	4179180	0.64621	9.55E-06	6.17E-06	0.000001	581	1	260	2.33	25,550	8.497E-11	1.1	1,000,000	9.34696E-05	1	9.347E-05
4840	res	553680	4179180	0.64722	9.55E-06	6.18E-06	0.000001	581	1	260	2.33	25,550	8.511E-11	1.1	1,000,000	9.36156E-05	1	9.362E-05
4841	res	553700	4179180	0.64809	9.55E-06	6.19E-06	0.000001	581	1	260	2.33	25,550	8.522E-11	1.1	1,000,000	9.37415E-05	1	9.374E-05
4842	school	553720	4179180	0.64885	9.55E-06	6.19E-06	0.000001	581	1	260	2.33	25,550	8.532E-11	1.1	1,000,000	9.38514E-05	1	9.385E-05
4843	school	553740	4179180	0.6489	9.55E-06	6.19E-06	0.000001	581	1	260	2.33	25,550	8.533E-11	1.1	1,000,000	9.38586E-05	1	9.386E-05
4844	school	553760	4179180	0.64866	9.55E-06	6.19E-06	0.000001	581	1	260	2.33	25,550	8.529E-11	1.1	1,000,000	9.38239E-05	1	9.382E-05

Potrero Hope
Operational Cesar Chavez Street - DPM

#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4845	school	553780	4179180	0.64824	9.55E-06	6.19E-06	0.000001	581	1	260	2.33	25,550	8.524E-11	1.1	1,000,000	9.37632E-05	1	9.376E-05
4846	res	552100	4179200	0.64796	9.55E-06	6.18E-06	0.000001	581	1	260	2.33	25,550	8.52E-11	1.1	1,000,000	9.37227E-05	1	9.372E-05
4847	res	552120	4179200	0.64914	9.55E-06	6.2E-06	0.000001	581	1	260	2.33	25,550	8.536E-11	1.1	1,000,000	9.38934E-05	1	9.389E-05
4848	res	552140	4179200	0.65026	9.55E-06	6.21E-06	0.000001	581	1	260	2.33	25,550	8.55E-11	1.1	1,000,000	9.40554E-05	1	9.406E-05
4849	res	552160	4179200	0.65127	9.55E-06	6.22E-06	0.000001	581	1	260	2.33	25,550	8.564E-11	1.1	1,000,000	9.42014E-05	1	9.42E-05
4850	res	552180	4179200	0.65222	9.55E-06	6.23E-06	0.000001	581	1	260	2.33	25,550	8.576E-11	1.1	1,000,000	9.43389E-05	1	9.434E-05
4851	res	552200	4179200	0.65307	9.55E-06	6.23E-06	0.000001	581	1	260	2.33	25,550	8.587E-11	1.1	1,000,000	9.44618E-05	1	9.446E-05
4852	res	552220	4179200	0.65384	9.55E-06	6.24E-06	0.000001	581	1	260	2.33	25,550	8.598E-11	1.1	1,000,000	9.45732E-05	1	9.457E-05
4853	POT	552240	4179200	0.65448	9.55E-06	6.25E-06	0.000001	581	1	260	2.33	25,550	8.606E-11	1.1	1,000,000	9.46657E-05	1	9.467E-05
4854	POT	552260	4179200	0.65505	9.55E-06	6.25E-06	0.000001	581	1	260	2.33	25,550	8.613E-11	1.1	1,000,000	9.47482E-05	1	9.475E-05
4855	N/R	552280	4179200	0.65549	9.55E-06	6.26E-06	0.000001	581	1	260	2.33	25,550	8.619E-11	1.1	1,000,000	9.48118E-05	1	9.481E-05
4856	N/R	552300	4179200	0.65585	9.55E-06	6.26E-06	0.000001	581	1	260	2.33	25,550	8.624E-11	1.1	1,000,000	9.48639E-05	1	9.486E-05
4857	N/R	552320	4179200	0.65606	9.55E-06	6.26E-06	0.000001	581	1	260	2.33	25,550	8.627E-11	1.1	1,000,000	9.48943E-05	1	9.489E-05
4858	N/R	552340	4179200	0.65617	9.55E-06	6.26E-06	0.000001	581	1	260	2.33	25,550	8.628E-11	1.1	1,000,000	9.49102E-05	1	9.491E-05
4859	N/R	552360	4179200	0.65618	9.55E-06	6.26E-06	0.000001	581	1	260	2.33	25,550	8.628E-11	1.1	1,000,000	9.49116E-05	1	9.491E-05
4860	N/R	552380	4179200	0.65603	9.55E-06	6.26E-06	0.000001	581	1	260	2.33	25,550	8.626E-11	1.1	1,000,000	9.48899E-05	1	9.489E-05
4861	N/R	552400	4179200	0.65579	9.55E-06	6.26E-06	0.000001	581	1	260	2.33	25,550	8.623E-11	1.1	1,000,000	9.48552E-05	1	9.486E-05
4862	N/R	552420	4179200	0.65545	9.55E-06	6.26E-06	0.000001	581	1	260	2.33	25,550	8.619E-11	1.1	1,000,000	9.48061E-05	1	9.481E-05
4863	N/R	552440	4179200	0.65493	9.55E-06	6.25E-06	0.000001	581	1	260	2.33	25,550	8.612E-11	1.1	1,000,000	9.47308E-05	1	9.473E-05
4864	N/R	552460	4179200	0.65427	9.55E-06	6.25E-06	0.000001	581	1	260	2.33	25,550	8.603E-11	1.1	1,000,000	9.46354E-05	1	9.464E-05
4865	N/R	552480	4179200	0.65675	9.55E-06	6.27E-06	0.000001	581	1	260	2.33	25,550	8.636E-11	1.1	1,000,000	9.49941E-05	1	9.499E-05
4866	N/R	552500	4179200	0.6597	9.55E-06	6.3E-06	0.000001	581	1	260	2.33	25,550	8.675E-11	1.1	1,000,000	9.54208E-05	1	9.542E-05
4867	res	552520	4179200	0.66256	9.55E-06	6.32E-06	0.000001	581	1	260	2.33	25,550	8.712E-11	1.1	1,000,000	9.58345E-05	1	9.583E-05
4868	res	552540	4179200	0.6651	9.55E-06	6.35E-06	0.000001	581	1	260	2.33	25,550	8.746E-11	1.1	1,000,000	9.62019E-05	1	9.62E-05
4869	res	552560	4179200	0.66682	9.55E-06	6.36E-06	0.000001	581	1	260	2.33	25,550	8.768E-11	1.1	1,000,000	9.64506E-05	1	9.645E-05
4870	res	552580	4179200	0.66845	9.55E-06	6.38E-06	0.000001	581	1	260	2.33	25,550	8.79E-11	1.1	1,000,000	9.66864E-05	1	9.669E-05
4871	res	552600	4179200	0.67002	9.55E-06	6.4E-06	0.000001	581	1	260	2.33	25,550	8.81E-11	1.1	1,000,000	9.69135E-05	1	9.691E-05
4872	res	552620	4179200	0.67241	9.55E-06	6.42E-06	0.000001	581	1	260	2.33	25,550	8.842E-11	1.1	1,000,000	9.72592E-05	1	9.726E-05
4873	res	552640	4179200	0.67561	9.55E-06	6.45E-06	0.000001	581	1	260	2.33	25,550	8.884E-11	1.1	1,000,000	9.7722E-05	1	9.772E-05
4874	res	552660	4179200	0.67875	9.55E-06	6.48E-06	0.000001	581	1	260	2.33	25,550	8.925E-11	1.1	1,000,000	9.81762E-05	1	9.818E-05
4875	res	552680	4179200	0.68178	9.55E-06	6.51E-06	0.000001	581	1	260	2.33	25,550	8.965E-11	1.1	1,000,000	9.86145E-05	1	9.861E-05
4876	res	552700	4179200	0.68403	9.55E-06	6.53E-06	0.000001	581	1	260	2.33	25,550	8.995E-11	1.1	1,000,000	9.89399E-05	1	9.894E-05
4877	res	552720	4179200	0.68606	9.55E-06	6.55E-06	0.000001	581	1	260	2.33	25,550	9.021E-11	1.1	1,000,000	9.92336E-05	1	9.923E-05
4878	res	552740	4179200	0.68799	9.55E-06	6.57E-06	0.000001	581	1	260	2.33	25,550	9.047E-11	1.1	1,000,000	9.95127E-05	1	9.951E-05
4879	res	552760	4179200	0.68955	9.55E-06	6.58E-06	0.000001	581	1	260	2.33	25,550	9.067E-11	1.1	1,000,000	9.97384E-05	1	9.974E-05
4880	res	552780	4179200	0.68969	9.55E-06	6.58E-06	0.000001	581	1	260	2.33	25,550	9.069E-11	1.1	1,000,000	9.97586E-05	1	9.976E-05
4881	res	552800	4179200	0.68975	9.55E-06	6.58E-06	0.000001	581	1	260	2.33	25,550	9.07E-11	1.1	1,000,000	9.97673E-05	1	9.977E-05
4882	res	552820	4179200	0.68969	9.55E-06	6.58E-06	0.000001	581	1	260	2.33	25,550	9.069E-11	1.1	1,000,000	9.97586E-05	1	9.976E-05
4883	res	552840	4179200	0.68996	9.55E-06	6.59E-06	0.000001	581	1	260	2.33	25,550	9.073E-11	1.1	1,000,000	9.97977E-05	1	9.98E-05
4884	res	552860	4179200	0.69054	9.55E-06	6.59E-06	0.000001	581	1	260	2.33	25,550	9.08E-11	1.1	1,000,000	9.98816E-05	1	9.988E-05
4885	res	552880	4179200	0.69103	9.55E-06	6.6E-06	0.000001	581	1	260	2.33	25,550	9.087E-11	1.1	1,000,000	9.99524E-05	1	9.995E-05
4886	res	552900	4179200	0.6914	9.55E-06	6.6E-06	0.000001	581	1	260	2.33	25,550	9.091E-11	1.1	1,000,000	0.000100006	1	0.0001
4887	res	552920	4179200	0.69229	9.55E-06	6.61E-06	0.000001	581	1	260	2.33	25,550	9.103E-11	1.1	1,000,000	0.000100135	1	0.0001001

Potrero Hope
Operational Cesar Chavez Street - DPM

#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4888	res	552940	4179200	0.69316	9.55E-06	6.62E-06	0.000001	581	1	260	2.33	25,550	9.115E-11	1.1	1,000,000	0.000100261	1	0.0001003
4889	res	552960	4179200	0.69384	9.55E-06	6.62E-06	0.000001	581	1	260	2.33	25,550	9.124E-11	1.1	1,000,000	0.000100359	1	0.0001004
4890	res	552980	4179200	0.69431	9.55E-06	6.63E-06	0.000001	581	1	260	2.33	25,550	9.13E-11	1.1	1,000,000	0.000100427	1	0.0001004
4891	res	553000	4179200	0.69406	9.55E-06	6.63E-06	0.000001	581	1	260	2.33	25,550	9.126E-11	1.1	1,000,000	0.000100391	1	0.0001004
4892	res	553020	4179200	0.69373	9.55E-06	6.62E-06	0.000001	581	1	260	2.33	25,550	9.122E-11	1.1	1,000,000	0.000100343	1	0.0001003
4893	res	553040	4179200	0.6933	9.55E-06	6.62E-06	0.000001	581	1	260	2.33	25,550	9.116E-11	1.1	1,000,000	0.000100281	1	0.0001003
4894	res	553060	4179200	0.69283	9.55E-06	6.61E-06	0.000001	581	1	260	2.33	25,550	9.11E-11	1.1	1,000,000	0.000100213	1	0.0001002
4895	res	553080	4179200	0.69222	9.55E-06	6.61E-06	0.000001	581	1	260	2.33	25,550	9.102E-11	1.1	1,000,000	0.000100125	1	0.0001001
4896	res	553100	4179200	0.69157	9.55E-06	6.6E-06	0.000001	581	1	260	2.33	25,550	9.094E-11	1.1	1,000,000	0.000100031	1	0.0001
4897	res	553120	4179200	0.69085	9.55E-06	6.59E-06	0.000001	581	1	260	2.33	25,550	9.084E-11	1.1	1,000,000	9.99264E-05	1	9.993E-05
4898	res	553140	4179200	0.69003	9.55E-06	6.59E-06	0.000001	581	1	260	2.33	25,550	9.073E-11	1.1	1,000,000	9.98078E-05	1	9.981E-05
4899	res	553160	4179200	0.68916	9.55E-06	6.58E-06	0.000001	581	1	260	2.33	25,550	9.062E-11	1.1	1,000,000	9.9682E-05	1	9.968E-05
4900	res	553180	4179200	0.68824	9.55E-06	6.57E-06	0.000001	581	1	260	2.33	25,550	9.05E-11	1.1	1,000,000	9.95489E-05	1	9.955E-05
4901	res	553200	4179200	0.68715	9.55E-06	6.56E-06	0.000001	581	1	260	2.33	25,550	9.036E-11	1.1	1,000,000	9.93912E-05	1	9.939E-05
4902	res	553220	4179200	0.68541	9.55E-06	6.54E-06	0.000001	581	1	260	2.33	25,550	9.013E-11	1.1	1,000,000	9.91395E-05	1	9.914E-05
4903	res	553240	4179200	0.68361	9.55E-06	6.53E-06	0.000001	581	1	260	2.33	25,550	8.989E-11	1.1	1,000,000	9.88792E-05	1	9.888E-05
4904	res	553260	4179200	0.68177	9.55E-06	6.51E-06	0.000001	581	1	260	2.33	25,550	8.965E-11	1.1	1,000,000	9.8613E-05	1	9.861E-05
4905	res	553280	4179200	0.68011	9.55E-06	6.49E-06	0.000001	581	1	260	2.33	25,550	8.943E-11	1.1	1,000,000	9.83729E-05	1	9.837E-05
4906	res	553300	4179200	0.6787	9.55E-06	6.48E-06	0.000001	581	1	260	2.33	25,550	8.924E-11	1.1	1,000,000	9.8169E-05	1	9.817E-05
4907	res	553320	4179200	0.6772	9.55E-06	6.46E-06	0.000001	581	1	260	2.33	25,550	8.905E-11	1.1	1,000,000	9.7952E-05	1	9.795E-05
4908	res	553340	4179200	0.59351	9.55E-06	5.67E-06	0.000001	581	1	260	2.33	25,550	7.804E-11	1.1	1,000,000	8.58469E-05	1	8.585E-05
4909	res	553360	4179200	0.59663	9.55E-06	5.7E-06	0.000001	581	1	260	2.33	25,550	7.845E-11	1.1	1,000,000	8.62982E-05	1	8.63E-05
4910	res	553380	4179200	0.59968	9.55E-06	5.72E-06	0.000001	581	1	260	2.33	25,550	7.885E-11	1.1	1,000,000	8.67393E-05	1	8.674E-05
4911	res	553400	4179200	0.60269	9.55E-06	5.75E-06	0.000001	581	1	260	2.33	25,550	7.925E-11	1.1	1,000,000	8.71747E-05	1	8.717E-05
4912	res	553420	4179200	0.60562	9.55E-06	5.78E-06	0.000001	581	1	260	2.33	25,550	7.964E-11	1.1	1,000,000	8.75985E-05	1	8.76E-05
4913	PENN	553440	4179200	0.60848	9.55E-06	5.81E-06	0.000001	581	1	260	2.33	25,550	8.001E-11	1.1	1,000,000	8.80122E-05	1	8.801E-05
4914	PENN	553460	4179200	0.61129	9.55E-06	5.83E-06	0.000001	581	1	260	2.33	25,550	8.038E-11	1.1	1,000,000	8.84186E-05	1	8.842E-05
4915	res	553480	4179200	0.61402	9.55E-06	5.86E-06	0.000001	581	1	260	2.33	25,550	8.074E-11	1.1	1,000,000	8.88135E-05	1	8.881E-05
4916	N/R	553500	4179200	0.61668	9.55E-06	5.89E-06	0.000001	581	1	260	2.33	25,550	8.109E-11	1.1	1,000,000	8.91983E-05	1	8.92E-05
4917	N/R	553520	4179200	0.61929	9.55E-06	5.91E-06	0.000001	581	1	260	2.33	25,550	8.143E-11	1.1	1,000,000	8.95758E-05	1	8.958E-05
4918	N/R	553540	4179200	0.6218	9.55E-06	5.94E-06	0.000001	581	1	260	2.33	25,550	8.176E-11	1.1	1,000,000	8.99388E-05	1	8.994E-05
4919	N/R	553560	4179200	0.62425	9.55E-06	5.96E-06	0.000001	581	1	260	2.33	25,550	8.208E-11	1.1	1,000,000	9.02932E-05	1	9.029E-05
4920	N/R	553580	4179200	0.62661	9.55E-06	5.98E-06	0.000001	581	1	260	2.33	25,550	8.24E-11	1.1	1,000,000	9.06346E-05	1	9.063E-05
4921	N/R	553600	4179200	0.62876	9.55E-06	6E-06	0.000001	581	1	260	2.33	25,550	8.268E-11	1.1	1,000,000	9.09455E-05	1	9.095E-05
4922	N/R	553620	4179200	0.63087	9.55E-06	6.02E-06	0.000001	581	1	260	2.33	25,550	8.296E-11	1.1	1,000,000	9.12507E-05	1	9.125E-05
4923	N/R	553640	4179200	0.63289	9.55E-06	6.04E-06	0.000001	581	1	260	2.33	25,550	8.322E-11	1.1	1,000,000	9.15429E-05	1	9.154E-05
4924	N/R	553660	4179200	0.63444	9.55E-06	6.06E-06	0.000001	581	1	260	2.33	25,550	8.342E-11	1.1	1,000,000	9.17671E-05	1	9.177E-05
4925	res	553680	4179200	0.63559	9.55E-06	6.07E-06	0.000001	581	1	260	2.33	25,550	8.358E-11	1.1	1,000,000	9.19334E-05	1	9.193E-05
4926	res	553700	4179200	0.6366	9.55E-06	6.08E-06	0.000001	581	1	260	2.33	25,550	8.371E-11	1.1	1,000,000	9.20795E-05	1	9.208E-05
4927	school	553720	4179200	0.63746	9.55E-06	6.08E-06	0.000001	581	1	260	2.33	25,550	8.382E-11	1.1	1,000,000	9.22039E-05	1	9.22E-05
4928	school	553740	4179200	0.6376	9.55E-06	6.09E-06	0.000001	581	1	260	2.33	25,550	8.384E-11	1.1	1,000,000	9.22242E-05	1	9.222E-05
4929	school	553760	4179200	0.63748	9.55E-06	6.08E-06	0.000001	581	1	260	2.33	25,550	8.382E-11	1.1	1,000,000	9.22068E-05	1	9.221E-05
4930	school	553780	4179200	0.63712	9.55E-06	6.08E-06	0.000001	581	1	260	2.33	25,550	8.378E-11	1.1	1,000,000	9.21548E-05	1	9.215E-05

Potrero Hope
Operational Cesar Chavez Street - DPM

#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4931	res	552100	4179220	0.63693	9.55E-06	6.08E-06	0.000001	581	1	260	2.33	25,550	8.375E-11	1.1	1,000,000	9.21273E-05	1	9.213E-05
4932	res	552120	4179220	0.63798	9.55E-06	6.09E-06	0.000001	581	1	260	2.33	25,550	8.389E-11	1.1	1,000,000	9.22791E-05	1	9.228E-05
4933	res	552140	4179220	0.63895	9.55E-06	6.1E-06	0.000001	581	1	260	2.33	25,550	8.402E-11	1.1	1,000,000	9.24194E-05	1	9.242E-05
4934	res	552160	4179220	0.63982	9.55E-06	6.11E-06	0.000001	581	1	260	2.33	25,550	8.413E-11	1.1	1,000,000	9.25453E-05	1	9.255E-05
4935	res	552180	4179220	0.6407	9.55E-06	6.12E-06	0.000001	581	1	260	2.33	25,550	8.425E-11	1.1	1,000,000	9.26726E-05	1	9.267E-05
4936	res	552200	4179220	0.64157	9.55E-06	6.12E-06	0.000001	581	1	260	2.33	25,550	8.436E-11	1.1	1,000,000	9.27984E-05	1	9.28E-05
4937	res	552220	4179220	0.64233	9.55E-06	6.13E-06	0.000001	581	1	260	2.33	25,550	8.446E-11	1.1	1,000,000	9.29083E-05	1	9.291E-05
4938	N/R	552240	4179220	0.64302	9.55E-06	6.14E-06	0.000001	581	1	260	2.33	25,550	8.455E-11	1.1	1,000,000	9.30081E-05	1	9.301E-05
4939	N/R	552260	4179220	0.64358	9.55E-06	6.14E-06	0.000001	581	1	260	2.33	25,550	8.463E-11	1.1	1,000,000	9.30891E-05	1	9.309E-05
4940	N/R	552280	4179220	0.64407	9.55E-06	6.15E-06	0.000001	581	1	260	2.33	25,550	8.469E-11	1.1	1,000,000	9.316E-05	1	9.316E-05
4941	N/R	552300	4179220	0.64442	9.55E-06	6.15E-06	0.000001	581	1	260	2.33	25,550	8.474E-11	1.1	1,000,000	9.32106E-05	1	9.321E-05
4942	N/R	552320	4179220	0.6447	9.55E-06	6.15E-06	0.000001	581	1	260	2.33	25,550	8.477E-11	1.1	1,000,000	9.32511E-05	1	9.325E-05
4943	N/R	552340	4179220	0.64484	9.55E-06	6.16E-06	0.000001	581	1	260	2.33	25,550	8.479E-11	1.1	1,000,000	9.32714E-05	1	9.327E-05
4944	N/R	552360	4179220	0.64487	9.55E-06	6.16E-06	0.000001	581	1	260	2.33	25,550	8.48E-11	1.1	1,000,000	9.32757E-05	1	9.328E-05
4945	N/R	552380	4179220	0.64481	9.55E-06	6.15E-06	0.000001	581	1	260	2.33	25,550	8.479E-11	1.1	1,000,000	9.32671E-05	1	9.327E-05
4946	N/R	552400	4179220	0.64472	9.55E-06	6.15E-06	0.000001	581	1	260	2.33	25,550	8.478E-11	1.1	1,000,000	9.3254E-05	1	9.325E-05
4947	N/R	552420	4179220	0.64459	9.55E-06	6.15E-06	0.000001	581	1	260	2.33	25,550	8.476E-11	1.1	1,000,000	9.32352E-05	1	9.324E-05
4948	N/R	552440	4179220	0.64435	9.55E-06	6.15E-06	0.000001	581	1	260	2.33	25,550	8.473E-11	1.1	1,000,000	9.32005E-05	1	9.32E-05
4949	N/R	552460	4179220	0.64398	9.55E-06	6.15E-06	0.000001	581	1	260	2.33	25,550	8.468E-11	1.1	1,000,000	9.3147E-05	1	9.315E-05
4950	N/R	552480	4179220	0.64641	9.55E-06	6.17E-06	0.000001	581	1	260	2.33	25,550	8.5E-11	1.1	1,000,000	9.34985E-05	1	9.35E-05
4951	N/R	552500	4179220	0.64922	9.55E-06	6.2E-06	0.000001	581	1	260	2.33	25,550	8.537E-11	1.1	1,000,000	9.39049E-05	1	9.39E-05
4952	res	552520	4179220	0.6519	9.55E-06	6.22E-06	0.000001	581	1	260	2.33	25,550	8.572E-11	1.1	1,000,000	9.42926E-05	1	9.429E-05
4953	res	552540	4179220	0.65437	9.55E-06	6.25E-06	0.000001	581	1	260	2.33	25,550	8.605E-11	1.1	1,000,000	9.46498E-05	1	9.465E-05
4954	res	552560	4179220	0.65603	9.55E-06	6.26E-06	0.000001	581	1	260	2.33	25,550	8.626E-11	1.1	1,000,000	9.48899E-05	1	9.489E-05
4955	res	552580	4179220	0.65763	9.55E-06	6.28E-06	0.000001	581	1	260	2.33	25,550	8.647E-11	1.1	1,000,000	9.51214E-05	1	9.512E-05
4956	res	552600	4179220	0.65912	9.55E-06	6.29E-06	0.000001	581	1	260	2.33	25,550	8.667E-11	1.1	1,000,000	9.53369E-05	1	9.534E-05
4957	res	552620	4179220	0.66146	9.55E-06	6.31E-06	0.000001	581	1	260	2.33	25,550	8.698E-11	1.1	1,000,000	9.56754E-05	1	9.568E-05
4958	res	552640	4179220	0.66453	9.55E-06	6.34E-06	0.000001	581	1	260	2.33	25,550	8.738E-11	1.1	1,000,000	9.61194E-05	1	9.612E-05
4959	res	552660	4179220	0.66755	9.55E-06	6.37E-06	0.000001	581	1	260	2.33	25,550	8.778E-11	1.1	1,000,000	9.65562E-05	1	9.656E-05
4960	res	552680	4179220	0.67044	9.55E-06	6.4E-06	0.000001	581	1	260	2.33	25,550	8.816E-11	1.1	1,000,000	9.69742E-05	1	9.697E-05
4961	res	552700	4179220	0.67246	9.55E-06	6.42E-06	0.000001	581	1	260	2.33	25,550	8.842E-11	1.1	1,000,000	9.72664E-05	1	9.727E-05
4962	res	552720	4179220	0.6742	9.55E-06	6.44E-06	0.000001	581	1	260	2.33	25,550	8.865E-11	1.1	1,000,000	9.75181E-05	1	9.752E-05
4963	res	552740	4179220	0.67586	9.55E-06	6.45E-06	0.000001	581	1	260	2.33	25,550	8.887E-11	1.1	1,000,000	9.77582E-05	1	9.776E-05
4964	res	552760	4179220	0.67723	9.55E-06	6.46E-06	0.000001	581	1	260	2.33	25,550	8.905E-11	1.1	1,000,000	9.79564E-05	1	9.796E-05
4965	res	552780	4179220	0.67733	9.55E-06	6.47E-06	0.000001	581	1	260	2.33	25,550	8.906E-11	1.1	1,000,000	9.79708E-05	1	9.797E-05
4966	res	552800	4179220	0.67738	9.55E-06	6.47E-06	0.000001	581	1	260	2.33	25,550	8.907E-11	1.1	1,000,000	9.79781E-05	1	9.798E-05
4967	res	552820	4179220	0.67733	9.55E-06	6.47E-06	0.000001	581	1	260	2.33	25,550	8.906E-11	1.1	1,000,000	9.79708E-05	1	9.797E-05
4968	res	552840	4179220	0.67747	9.55E-06	6.47E-06	0.000001	581	1	260	2.33	25,550	8.908E-11	1.1	1,000,000	9.79911E-05	1	9.799E-05
4969	res	552860	4179220	0.67787	9.55E-06	6.47E-06	0.000001	581	1	260	2.33	25,550	8.914E-11	1.1	1,000,000	9.80489E-05	1	9.805E-05
4970	res	552880	4179220	0.6781	9.55E-06	6.47E-06	0.000001	581	1	260	2.33	25,550	8.917E-11	1.1	1,000,000	9.80822E-05	1	9.808E-05
4971	res	552900	4179220	0.67826	9.55E-06	6.47E-06	0.000001	581	1	260	2.33	25,550	8.919E-11	1.1	1,000,000	9.81054E-05	1	9.811E-05
4972	res	552920	4179220	0.67901	9.55E-06	6.48E-06	0.000001	581	1	260	2.33	25,550	8.929E-11	1.1	1,000,000	9.82138E-05	1	9.821E-05
4973	res	552940	4179220	0.67977	9.55E-06	6.49E-06	0.000001	581	1	260	2.33	25,550	8.939E-11	1.1	1,000,000	9.83238E-05	1	9.832E-05

Potrero Hope
Operational Cesar Chavez Street - DPM

#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4974	res	552960	4179220	0.68041	9.55E-06	6.49E-06	0.000001	581	1	260	2.33	25,550	8.947E-11	1.1	1,000,000	9.84163E-05	1	9.842E-05
4975	res	552980	4179220	0.68081	9.55E-06	6.5E-06	0.000001	581	1	260	2.33	25,550	8.952E-11	1.1	1,000,000	9.84742E-05	1	9.847E-05
4976	res	553000	4179220	0.68068	9.55E-06	6.5E-06	0.000001	581	1	260	2.33	25,550	8.95E-11	1.1	1,000,000	9.84554E-05	1	9.846E-05
4977	res	553020	4179220	0.68044	9.55E-06	6.49E-06	0.000001	581	1	260	2.33	25,550	8.947E-11	1.1	1,000,000	9.84207E-05	1	9.842E-05
4978	res	553040	4179220	0.68018	9.55E-06	6.49E-06	0.000001	581	1	260	2.33	25,550	8.944E-11	1.1	1,000,000	9.83831E-05	1	9.838E-05
4979	res	553060	4179220	0.67967	9.55E-06	6.49E-06	0.000001	581	1	260	2.33	25,550	8.937E-11	1.1	1,000,000	9.83093E-05	1	9.831E-05
4980	res	553080	4179220	0.67894	9.55E-06	6.48E-06	0.000001	581	1	260	2.33	25,550	8.928E-11	1.1	1,000,000	9.82037E-05	1	9.82E-05
4981	res	553100	4179220	0.67819	9.55E-06	6.47E-06	0.000001	581	1	260	2.33	25,550	8.918E-11	1.1	1,000,000	9.80952E-05	1	9.81E-05
4982	res	553120	4179220	0.67733	9.55E-06	6.47E-06	0.000001	581	1	260	2.33	25,550	8.906E-11	1.1	1,000,000	9.79708E-05	1	9.797E-05
4983	res	553140	4179220	0.67638	9.55E-06	6.46E-06	0.000001	581	1	260	2.33	25,550	8.894E-11	1.1	1,000,000	9.78334E-05	1	9.783E-05
4984	res	553160	4179220	0.6754	9.55E-06	6.45E-06	0.000001	581	1	260	2.33	25,550	8.881E-11	1.1	1,000,000	9.76917E-05	1	9.769E-05
4985	res	553180	4179220	0.67439	9.55E-06	6.44E-06	0.000001	581	1	260	2.33	25,550	8.868E-11	1.1	1,000,000	9.75456E-05	1	9.755E-05
4986	res	553200	4179220	0.67323	9.55E-06	6.43E-06	0.000001	581	1	260	2.33	25,550	8.853E-11	1.1	1,000,000	9.73778E-05	1	9.738E-05
4987	res	553220	4179220	0.67167	9.55E-06	6.41E-06	0.000001	581	1	260	2.33	25,550	8.832E-11	1.1	1,000,000	9.71522E-05	1	9.715E-05
4988	res	553240	4179220	0.67009	9.55E-06	6.4E-06	0.000001	581	1	260	2.33	25,550	8.811E-11	1.1	1,000,000	9.69236E-05	1	9.692E-05
4989	res	553260	4179220	0.66837	9.55E-06	6.38E-06	0.000001	581	1	260	2.33	25,550	8.789E-11	1.1	1,000,000	9.66748E-05	1	9.667E-05
4990	res	553280	4179220	0.66677	9.55E-06	6.36E-06	0.000001	581	1	260	2.33	25,550	8.768E-11	1.1	1,000,000	9.64434E-05	1	9.644E-05
4991	res	553300	4179220	0.66528	9.55E-06	6.35E-06	0.000001	581	1	260	2.33	25,550	8.748E-11	1.1	1,000,000	9.62279E-05	1	9.623E-05
4992	res	553320	4179220	0.66368	9.55E-06	6.34E-06	0.000001	581	1	260	2.33	25,550	8.727E-11	1.1	1,000,000	9.59965E-05	1	9.6E-05
4993	res	553340	4179220		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
4994	res	553360	4179220		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
4995	res	553380	4179220		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
4996	res	553400	4179220		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
4997	res	553420	4179220		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
4998	res	553440	4179220		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
4999	res	553460	4179220		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5000	res	553480	4179220		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5001	N/R	553500	4179220		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5002	N/R	553520	4179220		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5003	N/R	553540	4179220		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5004	N/R	553560	4179220		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5005	N/R	553580	4179220		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5006	N/R	553600	4179220		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5007	N/R	553620	4179220		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5008	N/R	553640	4179220		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5009	N/R	553660	4179220		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5010	res	553680	4179220		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5011	res	553700	4179220		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5012	school	553720	4179220		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5013	school	553740	4179220		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5014	school	553760	4179220		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5015	school	553780	4179220		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5016	res	552100	4179240		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0

Potrero Hope
Operational Cesar Chavez Street - DPM

#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5017	res	552120	4179240		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5018	res	552140	4179240		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5019	res	552160	4179240		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5020	res	552180	4179240		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5021	res	552200	4179240		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5022	res	552220	4179240		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5023	N/R	552240	4179240		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5024	N/R	552260	4179240		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5025	N/R	552280	4179240		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5026	N/R	552300	4179240		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5027	N/R	552320	4179240		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5028	N/R	552340	4179240		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5029	N/R	552360	4179240		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5030	N/R	552380	4179240		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5031	N/R	552400	4179240		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5032	N/R	552420	4179240		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5033	N/R	552440	4179240		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5034	N/R	552460	4179240		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5035	N/R	552480	4179240		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5036	N/R	552500	4179240		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5037	res	552520	4179240		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5038	res	552540	4179240		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5039	res	552560	4179240		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5040	res	552580	4179240		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5041	res	552600	4179240		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5042	res	552620	4179240		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5043	res	552640	4179240		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5044	res	552660	4179240		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5045	res	552680	4179240		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5046	res	552700	4179240		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5047	res	552720	4179240		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5048	res	552740	4179240		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5049	res	552760	4179240		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5050	res	552780	4179240		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5051	res	552800	4179240		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5052	res	552820	4179240		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5053	res	552840	4179240		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5054	res	552860	4179240		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5055	res	552880	4179240		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5056	res	552900	4179240		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5057	res	552920	4179240		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5058	res	552940	4179240		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5059	res	552960	4179240		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5060	res	552980	4179240		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5061	res	553000	4179240		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5062	res	553020	4179240		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5063	res	553040	4179240		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5064	res	553060	4179240		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5065	res	553080	4179240		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5066	res	553100	4179240		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5067	res	553120	4179240		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5068	res	553140	4179240		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5069	res	553160	4179240		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5070	res	553180	4179240		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5071	res	553200	4179240		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5072	res	553220	4179240		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5073	res	553240	4179240		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5074	res	553260	4179240		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5075	res	553280	4179240		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5076	res	553300	4179240		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5077	res	553320	4179240		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5078	res	553340	4179240		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5079	res	553360	4179240		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5080	res	553380	4179240		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5081	res	553400	4179240		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5082	res	553420	4179240		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5083	res	553440	4179240		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5084	res	553460	4179240		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5085	res	553480	4179240		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5086	N/R	553500	4179240		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5087	N/R	553520	4179240		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5088	N/R	553540	4179240		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5089	N/R	553560	4179240		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5090	N/R	553580	4179240		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5091	N/R	553600	4179240		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5092	N/R	553620	4179240		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5093	N/R	553640	4179240		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5094	N/R	553660	4179240		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5095	res	553680	4179240		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5096	res	553700	4179240		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5097	res	553720	4179240		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5098	res	553740	4179240		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5099	res	553760	4179240		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5100	res	553780	4179240		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5101	res	552100	4179260		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5102	res	552120	4179260		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5103	res	552140	4179260		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5104	res	552160	4179260		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5105	res	552180	4179260		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5106	res	552200	4179260		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5107	res	552220	4179260		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5108	N/R	552240	4179260		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5109	N/R	552260	4179260		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5110	N/R	552280	4179260		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5111	N/R	552300	4179260		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5112	N/R	552320	4179260		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5113	N/R	552340	4179260		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5114	N/R	552360	4179260		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5115	N/R	552380	4179260		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5116	N/R	552400	4179260		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5117	N/R	552420	4179260		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5118	N/R	552440	4179260		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5119	N/R	552460	4179260		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5120	N/R	552480	4179260		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5121	N/R	552500	4179260		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5122	res	552520	4179260		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5123	res	552540	4179260		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5124	res	552560	4179260		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5125	res	552580	4179260		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5126	res	552600	4179260		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5127	res	552620	4179260		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5128	res	552640	4179260		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5129	res	552660	4179260		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5130	res	552680	4179260		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5131	res	552700	4179260		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5132	res	552720	4179260		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5133	res	552740	4179260		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5134	res	552760	4179260		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5135	res	552780	4179260		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5136	res	552800	4179260		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5137	res	552820	4179260		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5138	res	552840	4179260		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5139	res	552860	4179260		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5140	res	552880	4179260		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5141	res	552900	4179260		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5142	res	552920	4179260		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5143	res	552940	4179260		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5144	res	552960	4179260		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5145	res	552980	4179260		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5146	res	553000	4179260		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5147	res	553020	4179260		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5148	res	553040	4179260		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5149	res	553060	4179260		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5150	res	553080	4179260		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5151	res	553100	4179260		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5152	res	553120	4179260		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5153	res	553140	4179260		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5154	res	553160	4179260		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5155	res	553180	4179260		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5156	res	553200	4179260		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5157	res	553220	4179260		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5158	res	553240	4179260		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5159	res	553260	4179260		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5160	res	553280	4179260		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5161	res	553300	4179260		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5162	res	553320	4179260		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5163	res	553340	4179260		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5164	res	553360	4179260		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5165	res	553380	4179260		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5166	res	553400	4179260		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5167	res	553420	4179260		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5168	res	553440	4179260		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5169	res	553460	4179260		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5170	res	553480	4179260		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5171	N/R	553500	4179260		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5172	N/R	553520	4179260		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5173	N/R	553540	4179260		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5174	N/R	553560	4179260		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5175	N/R	553580	4179260		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5176	N/R	553600	4179260		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5177	N/R	553620	4179260		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5178	N/R	553640	4179260		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5179	N/R	553660	4179260		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5180	res	553680	4179260		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5181	res	553700	4179260		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5182	res	553720	4179260		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5183	res	553740	4179260		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5184	res	553760	4179260		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5185	res	553780	4179260		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5186	res	552100	4179280		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5187	res	552120	4179280		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5188	res	552140	4179280		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5189	res	552160	4179280		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5190	res	552180	4179280		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5191	N/R	552200	4179280		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5192	N/R	552220	4179280		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5193	N/R	552240	4179280		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5194	N/R	552260	4179280		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5195	N/R	552280	4179280		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5196	N/R	552300	4179280		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5197	N/R	552320	4179280		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5198	N/R	552340	4179280		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5199	N/R	552360	4179280		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5200	N/R	552380	4179280		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5201	N/R	552400	4179280		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5202	N/R	552420	4179280		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5203	N/R	552440	4179280		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5204	N/R	552460	4179280		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5205	N/R	552480	4179280		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5206	N/R	552500	4179280		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5207	res	552520	4179280		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5208	res	552540	4179280		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5209	res	552560	4179280		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5210	res	552580	4179280		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5211	res	552600	4179280		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5212	res	552620	4179280		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5213	res	552640	4179280		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5214	res	552660	4179280		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5215	res	552680	4179280		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5216	res	552700	4179280		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5217	res	552720	4179280		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5218	res	552740	4179280		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5219	res	552760	4179280		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5220	res	552780	4179280		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5221	res	552800	4179280		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5222	res	552820	4179280		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5223	res	552840	4179280		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5224	res	552860	4179280		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5225	res	552880	4179280		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5226	res	552900	4179280		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5227	res	552920	4179280		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5228	res	552940	4179280		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5229	res	552960	4179280		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5230	res	552980	4179280		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5231	res	553000	4179280		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5232	res	553020	4179280		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5233	res	553040	4179280		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5234	res	553060	4179280		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5235	res	553080	4179280		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5236	res	553100	4179280		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5237	res	553120	4179280		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5238	res	553140	4179280		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5239	res	553160	4179280		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5240	res	553180	4179280		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5241	res	553200	4179280		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5242	res	553220	4179280		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5243	res	553240	4179280		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5244	res	553260	4179280		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5245	res	553280	4179280		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5246	res	553300	4179280		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5247	res	553320	4179280		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5248	res	553340	4179280		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5249	res	553360	4179280		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5250	res	553380	4179280		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5251	res	553400	4179280		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5252	res	553420	4179280		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5253	res	553440	4179280		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5254	res	553460	4179280		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5255	res	553480	4179280		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5256	N/R	553500	4179280		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5257	N/R	553520	4179280		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5258	N/R	553540	4179280		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5259	N/R	553560	4179280		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5260	N/R	553580	4179280		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5261	N/R	553600	4179280		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5262	N/R	553620	4179280		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5263	N/R	553640	4179280		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5264	N/R	553660	4179280		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5265	N/R	553680	4179280		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5266	N/R	553700	4179280		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5267	res	553720	4179280		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5268	res	553740	4179280		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5269	res	553760	4179280		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5270	res	553780	4179280		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5271	res	552100	4179300		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5272	res	552120	4179300		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5273	res	552140	4179300		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5274	res	552160	4179300		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0

Potrero Hope
Operational Cesar Chavez Street - DPM

#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5275	res	552180	4179300		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5276	res	552200	4179300		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5277	res	552220	4179300		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5278	N/R	552240	4179300		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5279	N/R	552260	4179300		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5280	N/R	552280	4179300		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5281	N/R	552300	4179300		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5282	N/R	552320	4179300		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5283	N/R	552340	4179300		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5284	N/R	552360	4179300		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5285	N/R	552380	4179300		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5286	N/R	552400	4179300		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5287	N/R	552420	4179300		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5288	N/R	552440	4179300		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5289	N/R	552460	4179300		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5290	N/R	552480	4179300		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5291	N/R	552500	4179300		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5292	N/R	552520	4179300		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5293	res	552540	4179300		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5294	res	552560	4179300		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5295	res	552580	4179300		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5296	res	552600	4179300		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5297	res	552620	4179300		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5298	res	552640	4179300		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5299	res	552660	4179300		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5300	res	552680	4179300		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5301	res	552700	4179300		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5302	res	552720	4179300		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5303	res	552740	4179300		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5304	res	552760	4179300		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5305	res	552780	4179300		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5306	res	552800	4179300		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5307	res	552820	4179300		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5308	res	552840	4179300		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5309	res	552860	4179300		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5310	res	552880	4179300		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5311	res	552900	4179300		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5312	res	552920	4179300		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5313	res	552940	4179300		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5314	res	552960	4179300		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5315	res	552980	4179300		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5316	res	553000	4179300		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5317	res	553020	4179300		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0

Potrero Hope
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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5318	res	553040	4179300		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5319	res	553060	4179300		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5320	res	553080	4179300		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5321	res	553100	4179300		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5322	res	553120	4179300		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5323	res	553140	4179300		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5324	res	553160	4179300		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5325	res	553180	4179300		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5326	res	553200	4179300		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5327	res	553220	4179300		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5328	res	553240	4179300		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5329	res	553260	4179300		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5330	res	553280	4179300		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5331	res	553300	4179300		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5332	res	553320	4179300		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5333	res	553340	4179300		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5334	res	553360	4179300		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5335	res	553380	4179300		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5336	res	553400	4179300		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5337	res	553420	4179300		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5338	res	553440	4179300		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5339	res	553460	4179300		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5340	res	553480	4179300		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5341	res	553500	4179300		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5342	res	553520	4179300		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5343	N/R	553540	4179300		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5344	N/R	553560	4179300		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5345	N/R	553580	4179300		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5346	N/R	553600	4179300		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5347	N/R	553620	4179300		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5348	N/R	553640	4179300		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5349	N/R	553660	4179300		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5350	N/R	553680	4179300		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5351	N/R	553700	4179300		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5352	N/R	553720	4179300		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5353	N/R	553740	4179300		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5354	N/R	553760	4179300		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5355	N/R	553780	4179300		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5356	res	552100	4179320		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5357	res	552120	4179320		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5358	res	552140	4179320		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5359	res	552160	4179320		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5360	res	552180	4179320		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0

Potrero Hope
Operational Cesar Chavez Street - DPM

#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5361	res	552200	4179320		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5362	res	552220	4179320		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5363	N/R	552240	4179320		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5364	N/R	552260	4179320		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5365	N/R	552280	4179320		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5366	N/R	552300	4179320		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5367	N/R	552320	4179320		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5368	N/R	552340	4179320		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5369	N/R	552360	4179320		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5370	N/R	552380	4179320		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5371	N/R	552400	4179320		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5372	res	552420	4179320		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5373	res	552440	4179320		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5374	res	552460	4179320		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5375	res	552480	4179320		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5376	res	552500	4179320		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5377	res	552520	4179320		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5378	res	552540	4179320		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5379	res	552560	4179320		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5380	res	552580	4179320		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5381	res	552600	4179320		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5382	res	552620	4179320		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5383	res	552640	4179320		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5384	res	552660	4179320		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5385	res	552680	4179320		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5386	res	552700	4179320		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5387	res	552720	4179320		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5388	res	552740	4179320		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5389	res	552760	4179320		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5390	res	552780	4179320		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5391	res	552800	4179320		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5392	res	552820	4179320		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5393	res	552840	4179320		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5394	res	552860	4179320		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5395	res	552880	4179320		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5396	res	552900	4179320		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5397	res	552920	4179320		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5398	res	552940	4179320		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5399	res	552960	4179320		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5400	res	552980	4179320		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5401	res	553000	4179320		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5402	res	553020	4179320		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5403	res	553040	4179320		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0

Potrero Hope
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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5404	res	553060	4179320		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5405	res	553080	4179320		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5406	res	553100	4179320		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5407	res	553120	4179320		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5408	res	553140	4179320		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5409	res	553160	4179320		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5410	res	553180	4179320		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5411	res	553200	4179320		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5412	res	553220	4179320		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5413	res	553240	4179320		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5414	res	553260	4179320		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5415	res	553280	4179320		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5416	res	553300	4179320		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5417	res	553320	4179320		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5418	res	553340	4179320		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5419	res	553360	4179320		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5420	res	553380	4179320		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5421	res	553400	4179320		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5422	res	553420	4179320		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5423	res	553440	4179320		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5424	res	553460	4179320		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5425	res	553480	4179320		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5426	N/R	553500	4179320		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5427	N/R	553520	4179320		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5428	N/R	553540	4179320		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5429	N/R	553560	4179320		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5430	N/R	553580	4179320		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5431	N/R	553600	4179320		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5432	N/R	553620	4179320		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5433	N/R	553640	4179320		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5434	N/R	553660	4179320		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5435	N/R	553680	4179320		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5436	N/R	553700	4179320		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5437	N/R	553720	4179320		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5438	N/R	553740	4179320		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5439	N/R	553760	4179320		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5440	N/R	553780	4179320		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5441	res	552100	4179340		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5442	res	552120	4179340		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5443	res	552140	4179340		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5444	res	552160	4179340		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5445	res	552180	4179340		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5446	res	552200	4179340		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5447	res	552220	4179340		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5448	N/R	552240	4179340		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5449	N/R	552260	4179340		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5450	N/R	552280	4179340		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5451	N/R	552300	4179340		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5452	N/R	552320	4179340		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5453	N/R	552340	4179340		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5454	N/R	552360	4179340		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5455	N/R	552380	4179340		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5456	N/R	552400	4179340		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5457	res	552420	4179340		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5458	res	552440	4179340		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5459	res	552460	4179340		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5460	res	552480	4179340		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5461	res	552500	4179340		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5462	res	552520	4179340		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5463	res	552540	4179340		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5464	res	552560	4179340		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5465	res	552580	4179340		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5466	res	552600	4179340		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5467	res	552620	4179340		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5468	res	552640	4179340		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5469	res	552660	4179340		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5470	res	552680	4179340		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5471	res	552700	4179340		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5472	res	552720	4179340		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5473	res	552740	4179340		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5474	res	552760	4179340		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5475	res	552780	4179340		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5476	res	552800	4179340		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5477	res	552820	4179340		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5478	res	552840	4179340		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5479	res	552860	4179340		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5480	res	552880	4179340		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5481	res	552900	4179340		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5482	res	552920	4179340		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5483	res	552940	4179340		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5484	res	552960	4179340		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5485	res	552980	4179340		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5486	res	553000	4179340		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5487	res	553020	4179340		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5488	res	553040	4179340		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5489	res	553060	4179340		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5490	res	553080	4179340		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5491	res	553100	4179340		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5492	res	553120	4179340		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5493	res	553140	4179340		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5494	res	553160	4179340		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5495	res	553180	4179340		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5496	res	553200	4179340		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5497	res	553220	4179340		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5498	res	553240	4179340		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5499	res	553260	4179340		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5500	res	553280	4179340		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5501	res	553300	4179340		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5502	res	553320	4179340		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5503	res	553340	4179340		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5504	res	553360	4179340		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5505	res	553380	4179340		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5506	res	553400	4179340		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5507	res	553420	4179340		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5508	res	553440	4179340		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5509	res	553460	4179340		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5510	res	553480	4179340		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5511	N/R	553500	4179340		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5512	N/R	553520	4179340		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5513	N/R	553540	4179340		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5514	N/R	553560	4179340		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5515	N/R	553580	4179340		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5516	N/R	553600	4179340		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5517	N/R	553620	4179340		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5518	N/R	553640	4179340		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5519	N/R	553660	4179340		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5520	N/R	553680	4179340		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5521	N/R	553700	4179340		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5522	N/R	553720	4179340		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5523	N/R	553740	4179340		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5524	N/R	553760	4179340		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5525	N/R	553780	4179340		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5526	res	552100	4179360		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5527	res	552120	4179360		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5528	res	552140	4179360		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5529	res	552160	4179360		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5530	res	552180	4179360		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5531	res	552200	4179360		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5532	N/R	552220	4179360		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0

Potrero Hope
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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5533	N/R	552240	4179360		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5534	N/R	552260	4179360		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5535	N/R	552280	4179360		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5536	N/R	552300	4179360		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5537	N/R	552320	4179360		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5538	N/R	552340	4179360		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5539	res	552360	4179360		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5540	res	552380	4179360		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5541	res	552400	4179360		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5542	res	552420	4179360		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5543	res	552440	4179360		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5544	res	552460	4179360		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5545	res	552480	4179360		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5546	res	552500	4179360		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5547	res	552520	4179360		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5548	res	552540	4179360		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5549	res	552560	4179360		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5550	res	552580	4179360		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5551	res	552600	4179360		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5552	res	552620	4179360		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5553	res	552640	4179360		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5554	res	552660	4179360		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5555	res	552680	4179360		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5556	res	552700	4179360		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5557	res	552720	4179360		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5558	res	552740	4179360		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5559	res	552760	4179360		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5560	res	552780	4179360		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5561	res	552800	4179360		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5562	res	552820	4179360		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5563	res	552840	4179360		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5564	res	552860	4179360		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5565	res	552880	4179360		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5566	res	552900	4179360		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5567	res	552920	4179360		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5568	res	552940	4179360		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5569	res	552960	4179360		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5570	res	552980	4179360		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5571	res	553000	4179360		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5572	res	553020	4179360		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5573	res	553040	4179360		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5574	res	553060	4179360		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5575	res	553080	4179360		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5576	res	553100	4179360		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5577	res	553120	4179360		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5578	res	553140	4179360		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5579	res	553160	4179360		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5580	res	553180	4179360		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5581	res	553200	4179360		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5582	res	553220	4179360		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5583	res	553240	4179360		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5584	res	553260	4179360		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5585	res	553280	4179360		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5586	res	553300	4179360		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5587	res	553320	4179360		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5588	res	553340	4179360		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5589	res	553360	4179360		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5590	res	553380	4179360		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5591	res	553400	4179360		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5592	res	553420	4179360		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5593	res	553440	4179360		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5594	res	553460	4179360		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5595	res	553480	4179360		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5596	N/R	553500	4179360		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5597	N/R	553520	4179360		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5598	N/R	553540	4179360		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5599	N/R	553560	4179360		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5600	N/R	553580	4179360		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5601	N/R	553600	4179360		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5602	N/R	553620	4179360		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5603	N/R	553640	4179360		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5604	N/R	553660	4179360		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5605	N/R	553680	4179360		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5606	N/R	553700	4179360		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5607	res	553720	4179360		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5608	res	553740	4179360		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5609	res	553760	4179360		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5610	N/R	553780	4179360		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5611	res	552100	4179380		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5612	res	552120	4179380		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5613	res	552140	4179380		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5614	res	552160	4179380		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5615	res	552180	4179380		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5616	res	552200	4179380		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5617	N/R	552220	4179380		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5618	N/R	552240	4179380		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0

Potrero Hope
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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5619	N/R	552260	4179380		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5620	N/R	552280	4179380		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5621	N/R	552300	4179380		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5622	N/R	552320	4179380		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5623	N/R	552340	4179380		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5624	res	552360	4179380		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5625	res	552380	4179380		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5626	res	552400	4179380		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5627	res	552420	4179380		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5628	res	552440	4179380		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5629	res	552460	4179380		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5630	res	552480	4179380		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5631	res	552500	4179380		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5632	res	552520	4179380		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5633	res	552540	4179380		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5634	res	552560	4179380		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5635	res	552580	4179380		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5636	res	552600	4179380		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5637	res	552620	4179380		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5638	res	552640	4179380		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5639	res	552660	4179380		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5640	res	552680	4179380		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5641	res	552700	4179380		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5642	res	552720	4179380		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5643	res	552740	4179380		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5644	res	552760	4179380		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5645	res	552780	4179380		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5646	res	552800	4179380		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5647	res	552820	4179380		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5648	res	552840	4179380		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5649	res	552860	4179380		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5650	res	552880	4179380		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5651	res	552900	4179380		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5652	res	552920	4179380		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5653	res	552940	4179380		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5654	res	552960	4179380		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5655	res	552980	4179380		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5656	res	553000	4179380		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5657	res	553020	4179380		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5658	res	553040	4179380		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5659	res	553060	4179380		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5660	res	553080	4179380		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5661	res	553100	4179380		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0

Potrero Hope
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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5662	res	553120	4179380		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5663	res	553140	4179380		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5664	res	553160	4179380		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5665	res	553180	4179380		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5666	school	553200	4179380		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5667	school	553220	4179380		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5668	school	553240	4179380		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5669	res	553260	4179380		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5670	res	553280	4179380		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5671	res	553300	4179380		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5672	res	553320	4179380		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5673	res	553340	4179380		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5674	res	553360	4179380		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5675	res	553380	4179380		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5676	res	553400	4179380		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5677	res	553420	4179380		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5678	res	553440	4179380		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5679	res	553460	4179380		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5680	res	553480	4179380		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5681	N/R	553500	4179380		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5682	N/R	553520	4179380		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5683	N/R	553540	4179380		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5684	N/R	553560	4179380		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5685	N/R	553580	4179380		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5686	N/R	553600	4179380		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5687	N/R	553620	4179380		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5688	N/R	553640	4179380		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5689	N/R	553660	4179380		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5690	N/R	553680	4179380		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5691	N/R	553700	4179380		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5692	res	553720	4179380		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5693	res	553740	4179380		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5694	res	553760	4179380		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0
5695	N/R	553780	4179380		9.55E-06	0	0.000001	581	1	260	2.33	25,550	0	1.1	1,000,000	0	1	0

Cesar Chavez Street – TOG
*****Does not change with Reduction Measures*****

Potrero Hope

Operational Cesar Chavez Street - TOG

#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (μg/m^3)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1	CC	552100	4178060	10.7346	4.50E-04	0.004829	1.810	0.008740946	1.0	0.0087409
2	CC	552120	4178060	11.48646	4.50E-04	0.005167	1.810	0.009353169	1.0	0.0093532
3	CC	552140	4178060	11.03792	4.50E-04	0.004966	1.810	0.008987933	1.0	0.0089879
4	CC	552160	4178060	10.99907	4.50E-04	0.004948	1.810	0.008956298	1.0	0.0089563
5	CC	552180	4178060	11.37036	4.50E-04	0.005115	1.810	0.009258631	1.0	0.0092586
6	res	552200	4178060	10.36755	4.50E-04	0.004664	1.810	0.008442065	1.0	0.0084421
7	res	552220	4178060	15.16033	4.50E-04	0.00682	1.810	0.01234472	1.0	0.0123447
8	res	552240	4178060	9.9004	4.50E-04	0.004454	1.810	0.008061676	1.0	0.0080617
9	res	552260	4178060	13.38305	4.50E-04	0.006021	1.810	0.01089752	1.0	0.0108975
10	N/R	552280	4178060	12.26699	4.50E-04	0.005519	1.810	0.009988737	1.0	0.0099887
11	res	552300	4178060	14.80405	4.50E-04	0.00666	1.810	0.012054609	1.0	0.0120546
12	res	552320	4178060	13.53225	4.50E-04	0.006088	1.810	0.01101901	1.0	0.011019
13	N/R	552340	4178060	12.55262	4.50E-04	0.005647	1.810	0.010221319	1.0	0.0102213
14	N/R	552360	4178060	11.75783	4.50E-04	0.00529	1.810	0.00957414	1.0	0.0095741
15	res	552380	4178060	11.08067	4.50E-04	0.004985	1.810	0.009022743	1.0	0.0090227
16	res	552400	4178060	10.49643	4.50E-04	0.004722	1.810	0.00854701	1.0	0.008547
17	N/R	552420	4178060	9.98694	4.50E-04	0.004493	1.810	0.008132143	1.0	0.0081321
18	N/R	552440	4178060	9.53903	4.50E-04	0.004291	1.810	0.00776742	1.0	0.0077674
19	N/R	552460	4178060	9.14789	4.50E-04	0.004115	1.810	0.007448923	1.0	0.0074489
20	N/R	552480	4178060	8.80765	4.50E-04	0.003962	1.810	0.007171874	1.0	0.0071719
21	N/R	552500	4178060	8.5166	4.50E-04	0.003831	1.810	0.006934878	1.0	0.0069349
22	N/R	552520	4178060	8.27195	4.50E-04	0.003721	1.810	0.006735665	1.0	0.0067357
23	N/R	552540	4178060	8.07101	4.50E-04	0.003631	1.810	0.006572044	1.0	0.006572
24	N/R	552560	4178060	7.90898	4.50E-04	0.003558	1.810	0.006440107	1.0	0.0064401
25	N/R	552580	4178060	7.77946	4.50E-04	0.0035	1.810	0.006334641	1.0	0.0063346
26	N/R	552600	4178060	7.6751	4.50E-04	0.003453	1.810	0.006249663	1.0	0.0062497
27	N/R	552620	4178060	7.58837	4.50E-04	0.003414	1.810	0.006179041	1.0	0.006179
28	N/R	552640	4178060	7.51277	4.50E-04	0.00338	1.810	0.006117482	1.0	0.0061175
29	N/R	552660	4178060	7.44255	4.50E-04	0.003348	1.810	0.006060303	1.0	0.0060603
30	N/R	552680	4178060	7.37395	4.50E-04	0.003317	1.810	0.006004444	1.0	0.0060044
31	N/R	552700	4178060	7.30418	4.50E-04	0.003286	1.810	0.005947631	1.0	0.0059476

Potrero Hope

Operational Cesar Chavez Street - TOG

#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (μg/m^3)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
32	N/R	552720	4178060	7.2321	4.50E-04	0.003254	1.810	0.005888938	1.0	0.0058889
33	N/R	552740	4178060	7.15744	4.50E-04	0.00322	1.810	0.005828144	1.0	0.0058281
34	N/R	552760	4178060	7.08052	4.50E-04	0.003185	1.810	0.00576551	1.0	0.0057655
35	N/R	552780	4178060	7.00196	4.50E-04	0.00315	1.810	0.00570154	1.0	0.0057015
36	N/R	552800	4178060	6.92206	4.50E-04	0.003114	1.810	0.00563648	1.0	0.0056365
37	N/R	552820	4178060	6.84111	4.50E-04	0.003078	1.810	0.005570564	1.0	0.0055706
38	N/R	552840	4178060	6.75906	4.50E-04	0.003041	1.810	0.005503752	1.0	0.0055038
39	N/R	552860	4178060	6.67702	4.50E-04	0.003004	1.810	0.005436949	1.0	0.0054369
40	N/R	552880	4178060	6.60514	4.50E-04	0.002972	1.810	0.005378419	1.0	0.0053784
41	N/R	552900	4178060	6.53259	4.50E-04	0.002939	1.810	0.005319343	1.0	0.0053193
42	N/R	552920	4178060	6.45998	4.50E-04	0.002906	1.810	0.005260218	1.0	0.0052602
43	N/R	552940	4178060	6.39138	4.50E-04	0.002875	1.810	0.005204359	1.0	0.0052044
44	N/R	552960	4178060	6.32671	4.50E-04	0.002846	1.810	0.005151699	1.0	0.0051517
45	N/R	552980	4178060	6.2606	4.50E-04	0.002817	1.810	0.005097867	1.0	0.0050979
46	N/R	553000	4178060	6.19458	4.50E-04	0.002787	1.810	0.005044109	1.0	0.0050441
47	N/R	553020	4178060	6.12721	4.50E-04	0.002756	1.810	0.004989251	1.0	0.0049893
48	N/R	553040	4178060	6.06093	4.50E-04	0.002727	1.810	0.004935281	1.0	0.0049353
49	N/R	553060	4178060	5.9949	4.50E-04	0.002697	1.810	0.004881514	1.0	0.0048815
50	N/R	553080	4178060	5.93104	4.50E-04	0.002668	1.810	0.004829514	1.0	0.0048295
51	N/R	553100	4178060	5.86741	4.50E-04	0.00264	1.810	0.004777702	1.0	0.0047777
52	N/R	553120	4178060	5.80469	4.50E-04	0.002611	1.810	0.00472663	1.0	0.0047266
53	N/R	553140	4178060	5.74291	4.50E-04	0.002584	1.810	0.004676324	1.0	0.0046763
54	N/R	553160	4178060	5.68239	4.50E-04	0.002556	1.810	0.004627044	1.0	0.004627
55	N/R	553180	4178060	5.62586	4.50E-04	0.002531	1.810	0.004581013	1.0	0.004581
56	N/R	553200	4178060	5.56966	4.50E-04	0.002506	1.810	0.00453525	1.0	0.0045353
57	N/R	553220	4178060	5.51471	4.50E-04	0.002481	1.810	0.004490506	1.0	0.0044905
58	N/R	553240	4178060	5.46182	4.50E-04	0.002457	1.810	0.004447439	1.0	0.0044474
59	N/R	553260	4178060	5.40921	4.50E-04	0.002433	1.810	0.004404599	1.0	0.0044046
60	N/R	553280	4178060	5.3591	4.50E-04	0.002411	1.810	0.004363796	1.0	0.0043638
61	N/R	553300	4178060	5.30976	4.50E-04	0.002389	1.810	0.00432362	1.0	0.0043236
62	N/R	553320	4178060	5.26105	4.50E-04	0.002367	1.810	0.004283956	1.0	0.004284

Potrero Hope

Operational Cesar Chavez Street - TOG

#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (μg/m^3)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
63	N/R	553340	4178060	5.21288	4.50E-04	0.002345	1.810	0.004244732	1.0	0.0042447
64	N/R	553360	4178060	5.16478	4.50E-04	0.002324	1.810	0.004205566	1.0	0.0042056
65	N/R	553380	4178060	5.11651	4.50E-04	0.002302	1.810	0.00416626	1.0	0.0041663
66	N/R	553400	4178060	5.0671	4.50E-04	0.00228	1.810	0.004126027	1.0	0.004126
67	N/R	553420	4178060	5.01717	4.50E-04	0.002257	1.810	0.00408537	1.0	0.0040854
68	N/R	553440	4178060	4.9653	4.50E-04	0.002234	1.810	0.004043133	1.0	0.0040431
69	N/R	553460	4178060	4.91778	4.50E-04	0.002212	1.810	0.004004439	1.0	0.0040044
70	N/R	553480	4178060	4.87176	4.50E-04	0.002192	1.810	0.003966966	1.0	0.003967
71	N/R	553500	4178060	4.82503	4.50E-04	0.002171	1.810	0.003928915	1.0	0.0039289
72	N/R	553520	4178060	4.77676	4.50E-04	0.002149	1.810	0.003889609	1.0	0.0038896
73	N/R	553540	4178060	4.72664	4.50E-04	0.002126	1.810	0.003848798	1.0	0.0038488
74	N/R	553560	4178060	4.67639	4.50E-04	0.002104	1.810	0.00380788	1.0	0.0038079
75	N/R	553580	4178060	4.62607	4.50E-04	0.002081	1.810	0.003766906	1.0	0.0037669
76	N/R	553600	4178060	4.57708	4.50E-04	0.002059	1.810	0.003727014	1.0	0.003727
77	N/R	553620	4178060	4.52824	4.50E-04	0.002037	1.810	0.003687245	1.0	0.0036872
78	N/R	553640	4178060	4.48134	4.50E-04	0.002016	1.810	0.003649056	1.0	0.0036491
79	N/R	553660	4178060	4.43467	4.50E-04	0.001995	1.810	0.003611053	1.0	0.0036111
80	N/R	553680	4178060	4.39142	4.50E-04	0.001976	1.810	0.003575836	1.0	0.0035758
81	N/R	553700	4178060	4.34944	4.50E-04	0.001957	1.810	0.003541652	1.0	0.0035417
82	N/R	553720	4178060	4.30854	4.50E-04	0.001938	1.810	0.003508348	1.0	0.0035083
83	N/R	553740	4178060	4.26725	4.50E-04	0.00192	1.810	0.003474727	1.0	0.0034747
84	N/R	553760	4178060	4.22072	4.50E-04	0.001899	1.810	0.003436838	1.0	0.0034368
85	N/R	553780	4178060	4.17333	4.50E-04	0.001877	1.810	0.00339825	1.0	0.0033982
86	res	552100	4178080	10.18743	4.50E-04	0.004583	1.810	0.008295398	1.0	0.0082954
87	res	552120	4178080	11.01718	4.50E-04	0.004956	1.810	0.008971045	1.0	0.008971
88	res	552140	4178080	10.64655	4.50E-04	0.00479	1.810	0.008669249	1.0	0.0086692
89	N/R	552160	4178080	11.33772	4.50E-04	0.005101	1.810	0.009232053	1.0	0.0092321
90	N/R	552180	4178080	10.97184	4.50E-04	0.004936	1.810	0.008934125	1.0	0.0089341
91	CC	552200	4178080	10.9956	4.50E-04	0.004947	1.810	0.008953473	1.0	0.0089535
92	CC	552220	4178080	11.56572	4.50E-04	0.005203	1.810	0.009417709	1.0	0.0094177
93	res	552240	4178080	10.55353	4.50E-04	0.004748	1.810	0.008593505	1.0	0.0085935

Potrero Hope

Operational Cesar Chavez Street - TOG

#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
94	res	552260	4178080	11.37355	4.50E-04	0.005117	1.810	0.009261229	1.0	0.0092612
95	N/R	552280	4178080	10.2263	4.50E-04	0.004601	1.810	0.008327049	1.0	0.008327
96	N/R	552300	4178080	14.20471	4.50E-04	0.00639	1.810	0.01156658	1.0	0.0115666
97	N/R	552320	4178080	13.30438	4.50E-04	0.005985	1.810	0.010833461	1.0	0.0108335
98	N/R	552340	4178080	16.72484	4.50E-04	0.007524	1.810	0.013618665	1.0	0.0136187
99	N/R	552360	4178080	15.34451	4.50E-04	0.006903	1.810	0.012494693	1.0	0.0124947
100	N/R	552380	4178080	14.15125	4.50E-04	0.006366	1.810	0.011523048	1.0	0.011523
101	N/R	552400	4178080	13.19512	4.50E-04	0.005936	1.810	0.010744493	1.0	0.0107445
102	N/R	552420	4178080	12.3593	4.50E-04	0.00556	1.810	0.010063903	1.0	0.0100639
103	N/R	552440	4178080	11.65613	4.50E-04	0.005244	1.810	0.009491328	1.0	0.0094913
104	N/R	552460	4178080	11.05111	4.50E-04	0.004972	1.810	0.008998673	1.0	0.0089987
105	N/R	552480	4178080	10.53496	4.50E-04	0.004739	1.810	0.008578384	1.0	0.0085784
106	N/R	552500	4178080	10.10419	4.50E-04	0.004546	1.810	0.008227617	1.0	0.0082276
107	N/R	552520	4178080	9.75245	4.50E-04	0.004387	1.810	0.007941203	1.0	0.0079412
108	N/R	552540	4178080	9.47584	4.50E-04	0.004263	1.810	0.007715966	1.0	0.007716
109	N/R	552560	4178080	9.26421	4.50E-04	0.004168	1.810	0.00754364	1.0	0.0075436
110	N/R	552580	4178080	9.10505	4.50E-04	0.004096	1.810	0.00741404	1.0	0.007414
111	N/R	552600	4178080	8.98471	4.50E-04	0.004042	1.810	0.00731605	1.0	0.007316
112	N/R	552620	4178080	8.88892	4.50E-04	0.003999	1.810	0.00723805	1.0	0.007238
113	N/R	552640	4178080	8.80714	4.50E-04	0.003962	1.810	0.007171458	1.0	0.0071715
114	N/R	552660	4178080	8.72886	4.50E-04	0.003927	1.810	0.007107717	1.0	0.0071077
115	N/R	552680	4178080	8.6495	4.50E-04	0.003891	1.810	0.007043096	1.0	0.0070431
116	N/R	552700	4178080	8.56438	4.50E-04	0.003853	1.810	0.006973784	1.0	0.0069738
117	N/R	552720	4178080	8.47312	4.50E-04	0.003812	1.810	0.006899473	1.0	0.0068995
118	N/R	552740	4178080	8.37613	4.50E-04	0.003768	1.810	0.006820496	1.0	0.0068205
119	N/R	552760	4178080	8.27516	4.50E-04	0.003723	1.810	0.006738279	1.0	0.0067383
120	N/R	552780	4178080	8.17188	4.50E-04	0.003676	1.810	0.00665418	1.0	0.0066542
121	N/R	552800	4178080	8.06689	4.50E-04	0.003629	1.810	0.006568689	1.0	0.0065687
122	N/R	552820	4178080	7.96104	4.50E-04	0.003581	1.810	0.006482498	1.0	0.0064825
123	N/R	552840	4178080	7.85405	4.50E-04	0.003533	1.810	0.006395378	1.0	0.0063954
124	N/R	552860	4178080	7.74724	4.50E-04	0.003485	1.810	0.006308405	1.0	0.0063084

Potrero Hope

Operational Cesar Chavez Street - TOG

#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (μg/m^3)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
125	N/R	552880	4178080	7.6503	4.50E-04	0.003442	1.810	0.006229469	1.0	0.0062295
126	N/R	552900	4178080	7.55268	4.50E-04	0.003398	1.810	0.006149979	1.0	0.00615
127	N/R	552920	4178080	7.45584	4.50E-04	0.003354	1.810	0.006071125	1.0	0.0060711
128	N/R	552940	4178080	7.36348	4.50E-04	0.003313	1.810	0.005995918	1.0	0.0059959
129	N/R	552960	4178080	7.27637	4.50E-04	0.003273	1.810	0.005924986	1.0	0.005925
130	N/R	552980	4178080	7.18865	4.50E-04	0.003234	1.810	0.005853558	1.0	0.0058536
131	N/R	553000	4178080	7.10103	4.50E-04	0.003195	1.810	0.005782211	1.0	0.0057822
132	N/R	553020	4178080	7.01405	4.50E-04	0.003155	1.810	0.005711385	1.0	0.0057114
133	N/R	553040	4178080	6.92737	4.50E-04	0.003116	1.810	0.005640803	1.0	0.0056408
134	N/R	553060	4178080	6.84268	4.50E-04	0.003078	1.810	0.005571842	1.0	0.0055718
135	N/R	553080	4178080	6.7591	4.50E-04	0.003041	1.810	0.005503785	1.0	0.0055038
136	N/R	553100	4178080	6.67795	4.50E-04	0.003004	1.810	0.005437706	1.0	0.0054377
137	N/R	553120	4178080	6.59765	4.50E-04	0.002968	1.810	0.00537232	1.0	0.0053723
138	N/R	553140	4178080	6.51854	4.50E-04	0.002933	1.810	0.005307902	1.0	0.0053079
139	N/R	553160	4178080	6.44135	4.50E-04	0.002898	1.810	0.005245048	1.0	0.005245
140	N/R	553180	4178080	6.36776	4.50E-04	0.002865	1.810	0.005185125	1.0	0.0051851
141	N/R	553200	4178080	6.29604	4.50E-04	0.002832	1.810	0.005126725	1.0	0.0051267
142	N/R	553220	4178080	6.22499	4.50E-04	0.0028	1.810	0.005068871	1.0	0.0050689
143	N/R	553240	4178080	6.15756	4.50E-04	0.00277	1.810	0.005013964	1.0	0.005014
144	N/R	553260	4178080	6.0913	4.50E-04	0.00274	1.810	0.00496001	1.0	0.00496
145	N/R	553280	4178080	6.02655	4.50E-04	0.002711	1.810	0.004907286	1.0	0.0049073
146	N/R	553300	4178080	5.96528	4.50E-04	0.002684	1.810	0.004857395	1.0	0.0048574
147	N/R	553320	4178080	5.90409	4.50E-04	0.002656	1.810	0.004807569	1.0	0.0048076
148	N/R	553340	4178080	5.84549	4.50E-04	0.00263	1.810	0.004759853	1.0	0.0047599
149	N/R	553360	4178080	5.78632	4.50E-04	0.002603	1.810	0.004711672	1.0	0.0047117
150	N/R	553380	4178080	5.72772	4.50E-04	0.002577	1.810	0.004663955	1.0	0.004664
151	N/R	553400	4178080	5.66769	4.50E-04	0.00255	1.810	0.004615074	1.0	0.0046151
152	N/R	553420	4178080	5.60657	4.50E-04	0.002522	1.810	0.004565305	1.0	0.0045653
153	N/R	553440	4178080	5.5439	4.50E-04	0.002494	1.810	0.004514275	1.0	0.0045143
154	N/R	553460	4178080	5.48608	4.50E-04	0.002468	1.810	0.004467193	1.0	0.0044672
155	N/R	553480	4178080	5.42873	4.50E-04	0.002442	1.810	0.004420494	1.0	0.0044205

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (μg/m^3)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
156	N/R	553500	4178080	5.37036	4.50E-04	0.002416	1.810	0.004372965	1.0	0.004373
157	N/R	553520	4178080	5.31082	4.50E-04	0.002389	1.810	0.004324483	1.0	0.0043245
158	N/R	553540	4178080	5.24796	4.50E-04	0.002361	1.810	0.004273297	1.0	0.0042733
159	N/R	553560	4178080	5.18569	4.50E-04	0.002333	1.810	0.004222592	1.0	0.0042226
160	N/R	553580	4178080	5.12356	4.50E-04	0.002305	1.810	0.004172001	1.0	0.004172
161	N/R	553600	4178080	5.06309	4.50E-04	0.002278	1.810	0.004122762	1.0	0.0041228
162	N/R	553620	4178080	5.00467	4.50E-04	0.002251	1.810	0.004075192	1.0	0.0040752
163	N/R	553640	4178080	4.94729	4.50E-04	0.002226	1.810	0.004028468	1.0	0.0040285
164	N/R	553660	4178080	4.89285	4.50E-04	0.002201	1.810	0.003984139	1.0	0.0039841
165	N/R	553680	4178080	4.84146	4.50E-04	0.002178	1.810	0.003942293	1.0	0.0039423
166	N/R	553700	4178080	4.79322	4.50E-04	0.002156	1.810	0.003903012	1.0	0.003903
167	N/R	553720	4178080	4.7458	4.50E-04	0.002135	1.810	0.003864399	1.0	0.0038644
168	N/R	553740	4178080	4.69967	4.50E-04	0.002114	1.810	0.003826837	1.0	0.0038268
169	N/R	553760	4178080	4.64777	4.50E-04	0.002091	1.810	0.003784576	1.0	0.0037846
170	N/R	553780	4178080	4.59492	4.50E-04	0.002067	1.810	0.003741541	1.0	0.0037415
171	res	552100	4178100	16.02953	4.50E-04	0.007211	1.810	0.01305249	1.0	0.0130525
172	res	552120	4178100	16.65342	4.50E-04	0.007492	1.810	0.01356051	1.0	0.0135605
173	res	552140	4178100	17.72275	4.50E-04	0.007973	1.810	0.014431241	1.0	0.0144312
174	res	552160	4178100	13.67178	4.50E-04	0.006151	1.810	0.011132627	1.0	0.0111326
175	res	552180	4178100	10.09997	4.50E-04	0.004544	1.810	0.008224181	1.0	0.0082242
176	res	552200	4178100	10.96293	4.50E-04	0.004932	1.810	0.00892687	1.0	0.0089269
177	N/R	552220	4178100	10.636	4.50E-04	0.004785	1.810	0.008660658	1.0	0.0086607
178	CC	552240	4178100	10.81419	4.50E-04	0.004865	1.810	0.008805754	1.0	0.0088058
179	CC	552260	4178100	11.64972	4.50E-04	0.005241	1.810	0.009486108	1.0	0.0094861
180	CC	552280	4178100	10.65196	4.50E-04	0.004792	1.810	0.008673654	1.0	0.0086737
181	N/R	552300	4178100	11.73619	4.50E-04	0.00528	1.810	0.009556519	1.0	0.0095565
182	N/R	552320	4178100	10.45475	4.50E-04	0.004703	1.810	0.00851307	1.0	0.0085131
183	N/R	552340	4178100	10.58831	4.50E-04	0.004763	1.810	0.008621825	1.0	0.0086218
184	N/R	552360	4178100	10.09838	4.50E-04	0.004543	1.810	0.008222886	1.0	0.0082229
185	N/R	552380	4178100	13.9916	4.50E-04	0.006295	1.810	0.011393049	1.0	0.011393
186	N/R	552400	4178100	12.73752	4.50E-04	0.00573	1.810	0.010371879	1.0	0.0103719

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
187	N/R	552420	4178100	16.41346	4.50E-04	0.007384	1.810	0.013365116	1.0	0.0133651
188	N/R	552440	4178100	15.1859	4.50E-04	0.006832	1.810	0.012365541	1.0	0.0123655
189	N/R	552460	4178100	14.06663	4.50E-04	0.006328	1.810	0.011454144	1.0	0.0114541
190	N/R	552480	4178100	13.19855	4.50E-04	0.005938	1.810	0.010747286	1.0	0.0107473
191	N/R	552500	4178100	12.47779	4.50E-04	0.005613	1.810	0.010160387	1.0	0.0101604
192	N/R	552520	4178100	11.91623	4.50E-04	0.005361	1.810	0.009703121	1.0	0.0097031
193	N/R	552540	4178100	11.50128	4.50E-04	0.005174	1.810	0.009365237	1.0	0.0093652
194	N/R	552560	4178100	11.20662	4.50E-04	0.005042	1.810	0.009125302	1.0	0.0091253
195	N/R	552580	4178100	11.00675	4.50E-04	0.004952	1.810	0.008962552	1.0	0.0089626
196	N/R	552600	4178100	10.86906	4.50E-04	0.00489	1.810	0.008850434	1.0	0.0088504
197	N/R	552620	4178100	10.76857	4.50E-04	0.004845	1.810	0.008768607	1.0	0.0087686
198	N/R	552640	4178100	10.68335	4.50E-04	0.004806	1.810	0.008699214	1.0	0.0086992
199	N/R	552660	4178100	10.59645	4.50E-04	0.004767	1.810	0.008628454	1.0	0.0086285
200	N/R	552680	4178100	10.50042	4.50E-04	0.004724	1.810	0.008550259	1.0	0.0085503
201	N/R	552700	4178100	10.3885	4.50E-04	0.004674	1.810	0.008459125	1.0	0.0084591
202	N/R	552720	4178100	10.26194	4.50E-04	0.004617	1.810	0.00835607	1.0	0.0083561
203	N/R	552740	4178100	10.12296	4.50E-04	0.004554	1.810	0.008242901	1.0	0.0082429
204	N/R	552760	4178100	9.97895	4.50E-04	0.004489	1.810	0.008125637	1.0	0.0081256
205	N/R	552780	4178100	9.83211	4.50E-04	0.004423	1.810	0.008006069	1.0	0.0080061
206	N/R	552800	4178100	9.68386	4.50E-04	0.004357	1.810	0.007885352	1.0	0.0078854
207	N/R	552820	4178100	9.53652	4.50E-04	0.00429	1.810	0.007765376	1.0	0.0077654
208	N/R	552840	4178100	9.38776	4.50E-04	0.004223	1.810	0.007644244	1.0	0.0076442
209	N/R	552860	4178100	9.24089	4.50E-04	0.004157	1.810	0.007524651	1.0	0.0075247
210	N/R	552880	4178100	9.10323	4.50E-04	0.004095	1.810	0.007412558	1.0	0.0074126
211	N/R	552900	4178100	8.96542	4.50E-04	0.004033	1.810	0.007300342	1.0	0.0073003
212	N/R	552920	4178100	8.82864	4.50E-04	0.003972	1.810	0.007188965	1.0	0.007189
213	N/R	552940	4178100	8.69908	4.50E-04	0.003914	1.810	0.007083467	1.0	0.0070835
214	N/R	552960	4178100	8.57521	4.50E-04	0.003858	1.810	0.006982603	1.0	0.0069826
215	N/R	552980	4178100	8.45313	4.50E-04	0.003803	1.810	0.006883196	1.0	0.0068832
216	N/R	553000	4178100	8.33266	4.50E-04	0.003749	1.810	0.0067851	1.0	0.0067851
217	N/R	553020	4178100	8.21334	4.50E-04	0.003695	1.810	0.00668794	1.0	0.0066879

Potrero Hope

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (μg/m^3)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
218	N/R	553040	4178100	8.09659	4.50E-04	0.003642	1.810	0.006592873	1.0	0.0065929
219	N/R	553060	4178100	7.98227	4.50E-04	0.003591	1.810	0.006499785	1.0	0.0064998
220	N/R	553080	4178100	7.86964	4.50E-04	0.00354	1.810	0.006408073	1.0	0.0064081
221	N/R	553100	4178100	7.76094	4.50E-04	0.003491	1.810	0.006319561	1.0	0.0063196
222	N/R	553120	4178100	7.6542	4.50E-04	0.003443	1.810	0.006232645	1.0	0.0062326
223	N/R	553140	4178100	7.54914	4.50E-04	0.003396	1.810	0.006147097	1.0	0.0061471
224	N/R	553160	4178100	7.44698	4.50E-04	0.00335	1.810	0.00606391	1.0	0.0060639
225	N/R	553180	4178100	7.3476	4.50E-04	0.003306	1.810	0.005982987	1.0	0.005983
226	N/R	553200	4178100	7.25181	4.50E-04	0.003262	1.810	0.005904988	1.0	0.005905
227	N/R	553220	4178100	7.15802	4.50E-04	0.00322	1.810	0.005828617	1.0	0.0058286
228	N/R	553240	4178100	7.06674	4.50E-04	0.003179	1.810	0.005754289	1.0	0.0057543
229	N/R	553260	4178100	6.97999	4.50E-04	0.00314	1.810	0.005683651	1.0	0.0056837
230	N/R	553280	4178100	6.89512	4.50E-04	0.003102	1.810	0.005614543	1.0	0.0056145
231	N/R	553300	4178100	6.81318	4.50E-04	0.003065	1.810	0.005547821	1.0	0.0055478
232	N/R	553320	4178100	6.73628	4.50E-04	0.00303	1.810	0.005485203	1.0	0.0054852
233	N/R	553340	4178100	6.65936	4.50E-04	0.002996	1.810	0.005422569	1.0	0.0054226
234	N/R	553360	4178100	6.58523	4.50E-04	0.002963	1.810	0.005362206	1.0	0.0053622
235	N/R	553380	4178100	6.51066	4.50E-04	0.002929	1.810	0.005301486	1.0	0.0053015
236	N/R	553400	4178100	6.4361	4.50E-04	0.002895	1.810	0.005240773	1.0	0.0052408
237	N/R	553420	4178100	6.36061	4.50E-04	0.002861	1.810	0.005179303	1.0	0.0051793
238	N/R	553440	4178100	6.28362	4.50E-04	0.002827	1.810	0.005116612	1.0	0.0051166
239	N/R	553460	4178100	6.20995	4.50E-04	0.002794	1.810	0.005056624	1.0	0.0050566
240	N/R	553480	4178100	6.13684	4.50E-04	0.002761	1.810	0.004997092	1.0	0.0049971
241	N/R	553500	4178100	6.06112	4.50E-04	0.002727	1.810	0.004935435	1.0	0.0049354
242	N/R	553520	4178100	5.98336	4.50E-04	0.002692	1.810	0.004872117	1.0	0.0048721
243	N/R	553540	4178100	5.90368	4.50E-04	0.002656	1.810	0.004807235	1.0	0.0048072
244	N/R	553560	4178100	5.82283	4.50E-04	0.00262	1.810	0.004741401	1.0	0.0047414
245	N/R	553580	4178100	5.74401	4.50E-04	0.002584	1.810	0.00467722	1.0	0.0046772
246	N/R	553600	4178100	5.66642	4.50E-04	0.002549	1.810	0.00461404	1.0	0.004614
247	N/R	553620	4178100	5.59213	4.50E-04	0.002516	1.810	0.004553547	1.0	0.0045535
248	N/R	553640	4178100	5.52207	4.50E-04	0.002484	1.810	0.004496499	1.0	0.0044965

Potrero Hope

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (μg/m^3)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
249	N/R	553660	4178100	5.45447	4.50E-04	0.002454	1.810	0.004441454	1.0	0.0044415
250	N/R	553680	4178100	5.39336	4.50E-04	0.002426	1.810	0.004391693	1.0	0.0043917
251	N/R	553700	4178100	5.33485	4.50E-04	0.0024	1.810	0.00434405	1.0	0.004344
252	N/R	553720	4178100	5.27916	4.50E-04	0.002375	1.810	0.004298703	1.0	0.0042987
253	N/R	553740	4178100	5.22445	4.50E-04	0.00235	1.810	0.004254153	1.0	0.0042542
254	N/R	553760	4178100	5.16579	4.50E-04	0.002324	1.810	0.004206388	1.0	0.0042064
255	N/R	553780	4178100	5.10609	4.50E-04	0.002297	1.810	0.004157776	1.0	0.0041578
256	res	552100	4178120	12.11171	4.50E-04	0.005449	1.810	0.009862296	1.0	0.0098623
257	res	552120	4178120	12.53133	4.50E-04	0.005638	1.810	0.010203983	1.0	0.010204
258	res	552140	4178120	13.18169	4.50E-04	0.00593	1.810	0.010733557	1.0	0.0107336
259	res	552160	4178120	14.17051	4.50E-04	0.006375	1.810	0.011538731	1.0	0.0115387
260	res	552180	4178120	15.65347	4.50E-04	0.007042	1.810	0.012746273	1.0	0.0127463
261	res	552200	4178120	12.5749	4.50E-04	0.005657	1.810	0.010239462	1.0	0.0102395
262	res	552220	4178120	9.58179	4.50E-04	0.004311	1.810	0.007802239	1.0	0.0078022
263	res	552240	4178120	14.75399	4.50E-04	0.006637	1.810	0.012013846	1.0	0.0120138
264	N/R	552260	4178120	10.4112	4.50E-04	0.004684	1.810	0.008477609	1.0	0.0084776
265	CC	552280	4178120	10.53826	4.50E-04	0.004741	1.810	0.008581071	1.0	0.0085811
266	CC	552300	4178120	11.66662	4.50E-04	0.005249	1.810	0.009499869	1.0	0.0094999
267	CC	552320	4178120	10.62311	4.50E-04	0.004779	1.810	0.008650162	1.0	0.0086502
268	CC	552340	4178120	11.81607	4.50E-04	0.005316	1.810	0.009621563	1.0	0.0096216
269	N/R	552360	4178120	10.63695	4.50E-04	0.004785	1.810	0.008661432	1.0	0.0086614
270	N/R	552380	4178120	10.85511	4.50E-04	0.004883	1.810	0.008839075	1.0	0.0088391
271	N/R	552400	4178120	10.62772	4.50E-04	0.004781	1.810	0.008653916	1.0	0.0086539
272	N/R	552420	4178120	10.14011	4.50E-04	0.004562	1.810	0.008256866	1.0	0.0082569
273	N/R	552440	4178120	14.01717	4.50E-04	0.006306	1.810	0.01141387	1.0	0.0114139
274	N/R	552460	4178120	9.63589	4.50E-04	0.004335	1.810	0.007846291	1.0	0.0078463
275	N/R	552480	4178120	12.7656	4.50E-04	0.005743	1.810	0.010394744	1.0	0.0103947
276	N/R	552500	4178120	16.49084	4.50E-04	0.007419	1.810	0.013428124	1.0	0.0134281
277	N/R	552520	4178120	15.45529	4.50E-04	0.006953	1.810	0.012584899	1.0	0.0125849
278	N/R	552540	4178120	14.72649	4.50E-04	0.006625	1.810	0.011991453	1.0	0.0119915
279	N/R	552560	4178120	14.27958	4.50E-04	0.006424	1.810	0.011627545	1.0	0.0116275

Potrero Hope

Operational Cesar Chavez Street - TOG

#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
280	N/R	552580	4178120	14.00649	4.50E-04	0.006301	1.810	0.011405173	1.0	0.0114052
281	N/R	552600	4178120	13.85772	4.50E-04	0.006234	1.810	0.011284033	1.0	0.011284
282	N/R	552620	4178120	13.76652	4.50E-04	0.006193	1.810	0.011209771	1.0	0.0112098
283	N/R	552640	4178120	13.6705	4.50E-04	0.00615	1.810	0.011131584	1.0	0.0111316
284	N/R	552660	4178120	13.5916	4.50E-04	0.006115	1.810	0.011067338	1.0	0.0110673
285	N/R	552680	4178120	13.43818	4.50E-04	0.006046	1.810	0.010942411	1.0	0.0109424
286	N/R	552700	4178120	13.29605	4.50E-04	0.005982	1.810	0.010826678	1.0	0.0108267
287	N/R	552720	4178120	13.07859	4.50E-04	0.005884	1.810	0.010649605	1.0	0.0106496
288	N/R	552740	4178120	12.85372	4.50E-04	0.005783	1.810	0.010466498	1.0	0.0104665
289	N/R	552760	4178120	12.62072	4.50E-04	0.005678	1.810	0.010276772	1.0	0.0102768
290	N/R	552780	4178120	12.37933	4.50E-04	0.005569	1.810	0.010080213	1.0	0.0100802
291	N/R	552800	4178120	12.15454	4.50E-04	0.005468	1.810	0.009897172	1.0	0.0098972
292	N/R	552820	4178120	11.92043	4.50E-04	0.005363	1.810	0.009706541	1.0	0.0097065
293	N/R	552840	4178120	11.70088	4.50E-04	0.005264	1.810	0.009527766	1.0	0.0095278
294	N/R	552860	4178120	11.47672	4.50E-04	0.005163	1.810	0.009345238	1.0	0.0093452
295	N/R	552880	4178120	11.26667	4.50E-04	0.005069	1.810	0.009174199	1.0	0.0091742
296	N/R	552900	4178120	11.0563	4.50E-04	0.004974	1.810	0.009002899	1.0	0.0090029
297	N/R	552920	4178120	10.8483	4.50E-04	0.00488	1.810	0.00883353	1.0	0.0088335
298	N/R	552940	4178120	10.65186	4.50E-04	0.004792	1.810	0.008673573	1.0	0.0086736
299	N/R	552960	4178120	10.46431	4.50E-04	0.004708	1.810	0.008520855	1.0	0.0085209
300	N/R	552980	4178120	10.28154	4.50E-04	0.004625	1.810	0.008372029	1.0	0.008372
301	N/R	553000	4178120	10.10425	4.50E-04	0.004546	1.810	0.008227666	1.0	0.0082277
302	N/R	553020	4178120	9.93024	4.50E-04	0.004467	1.810	0.008085974	1.0	0.008086
303	N/R	553040	4178120	9.76308	4.50E-04	0.004392	1.810	0.007949859	1.0	0.0079499
304	N/R	553060	4178120	9.59751	4.50E-04	0.004318	1.810	0.007815039	1.0	0.007815
305	N/R	553080	4178120	9.43778	4.50E-04	0.004246	1.810	0.007684974	1.0	0.007685
306	N/R	553100	4178120	9.28312	4.50E-04	0.004176	1.810	0.007559038	1.0	0.007559
307	N/R	553120	4178120	9.13289	4.50E-04	0.004109	1.810	0.007436709	1.0	0.0074367
308	N/R	553140	4178120	8.98617	4.50E-04	0.004043	1.810	0.007317238	1.0	0.0073172
309	N/R	553160	4178120	8.84162	4.50E-04	0.003978	1.810	0.007199535	1.0	0.0071995
310	N/R	553180	4178120	8.70292	4.50E-04	0.003915	1.810	0.007086594	1.0	0.0070866

Potrero Hope

Operational Cesar Chavez Street - TOG

#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (μg/m^3)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
311	N/R	553200	4178120	8.56747	4.50E-04	0.003854	1.810	0.0069763	1.0	0.0069763
312	N/R	553220	4178120	8.43786	4.50E-04	0.003796	1.810	0.006870762	1.0	0.0068708
313	N/R	553240	4178120	8.31093	4.50E-04	0.003739	1.810	0.006767406	1.0	0.0067674
314	N/R	553260	4178120	8.18872	4.50E-04	0.003684	1.810	0.006667893	1.0	0.0066679
315	N/R	553280	4178120	8.07248	4.50E-04	0.003632	1.810	0.006573241	1.0	0.0065732
316	N/R	553300	4178120	7.95944	4.50E-04	0.003581	1.810	0.006481195	1.0	0.0064812
317	N/R	553320	4178120	7.85393	4.50E-04	0.003533	1.810	0.006395281	1.0	0.0063953
318	N/R	553340	4178120	7.75091	4.50E-04	0.003487	1.810	0.006311394	1.0	0.0063114
319	N/R	553360	4178120	7.65233	4.50E-04	0.003443	1.810	0.006231122	1.0	0.0062311
320	N/R	553380	4178120	7.55493	4.50E-04	0.003399	1.810	0.006151812	1.0	0.0061518
321	N/R	553400	4178120	7.45834	4.50E-04	0.003355	1.810	0.00607316	1.0	0.0060732
322	N/R	553420	4178120	7.36059	4.50E-04	0.003311	1.810	0.005993565	1.0	0.0059936
323	N/R	553440	4178120	7.2611	4.50E-04	0.003267	1.810	0.005912552	1.0	0.0059126
324	N/R	553460	4178120	7.16524	4.50E-04	0.003223	1.810	0.005834496	1.0	0.0058345
325	N/R	553480	4178120	7.06761	4.50E-04	0.00318	1.810	0.005754998	1.0	0.005755
326	N/R	553500	4178120	6.96653	4.50E-04	0.003134	1.810	0.00567269	1.0	0.0056727
327	N/R	553520	4178120	6.86113	4.50E-04	0.003087	1.810	0.005586866	1.0	0.0055869
328	N/R	553540	4178120	6.75377	4.50E-04	0.003038	1.810	0.005499445	1.0	0.0054994
329	N/R	553560	4178120	6.64622	4.50E-04	0.00299	1.810	0.005411869	1.0	0.0054119
330	N/R	553580	4178120	6.53931	4.50E-04	0.002942	1.810	0.005324815	1.0	0.0053248
331	N/R	553600	4178120	6.43674	4.50E-04	0.002896	1.810	0.005241294	1.0	0.0052413
332	N/R	553620	4178120	6.33854	4.50E-04	0.002852	1.810	0.005161332	1.0	0.0051613
333	N/R	553640	4178120	6.24755	4.50E-04	0.002811	1.810	0.005087241	1.0	0.0050872
334	N/R	553660	4178120	6.16334	4.50E-04	0.002773	1.810	0.005018671	1.0	0.0050187
335	N/R	553680	4178120	6.08609	4.50E-04	0.002738	1.810	0.004955768	1.0	0.0049558
336	N/R	553700	4178120	6.0149	4.50E-04	0.002706	1.810	0.004897799	1.0	0.0048978
337	N/R	553720	4178120	5.94717	4.50E-04	0.002675	1.810	0.004842648	1.0	0.0048426
338	N/R	553740	4178120	5.8805	4.50E-04	0.002646	1.810	0.00478836	1.0	0.0047884
339	N/R	553760	4178120	5.81053	4.50E-04	0.002614	1.810	0.004731385	1.0	0.0047314
340	N/R	553780	4178120	5.74087	4.50E-04	0.002583	1.810	0.004674663	1.0	0.0046747
341	res	552100	4178140	9.80941	4.50E-04	0.004413	1.810	0.007987584	1.0	0.0079876

Potrero Hope

Operational Cesar Chavez Street - TOG

#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (μg/m^3)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
342	res	552120	4178140	10.11961	4.50E-04	0.004553	1.810	0.008240173	1.0	0.0082402
343	res	552140	4178140	10.55604	4.50E-04	0.004749	1.810	0.008595549	1.0	0.0085955
344	res	552160	4178140	11.16597	4.50E-04	0.005023	1.810	0.009092201	1.0	0.0090922
345	res	552180	4178140	12.00671	4.50E-04	0.005402	1.810	0.009776797	1.0	0.0097768
346	res	552200	4178140	13.1371	4.50E-04	0.00591	1.810	0.010697248	1.0	0.0106972
347	res	552220	4178140	14.62676	4.50E-04	0.00658	1.810	0.011910245	1.0	0.0119102
348	res	552240	4178140	11.87545	4.50E-04	0.005342	1.810	0.009669915	1.0	0.0096699
349	res	552260	4178140	9.18188	4.50E-04	0.004131	1.810	0.007476601	1.0	0.0074766
350	N/R	552280	4178140	13.99037	4.50E-04	0.006294	1.810	0.011392047	1.0	0.011392
351	N/R	552300	4178140	10.17206	4.50E-04	0.004576	1.810	0.008282882	1.0	0.0082829
352	CC	552320	4178140	10.17468	4.50E-04	0.004577	1.810	0.008285016	1.0	0.008285
353	CC	552340	4178140	11.57494	4.50E-04	0.005207	1.810	0.009425216	1.0	0.0094252
354	CC	552360	4178140	10.48553	4.50E-04	0.004717	1.810	0.008538134	1.0	0.0085381
355	CC	552380	4178140	11.59028	4.50E-04	0.005214	1.810	0.009437707	1.0	0.0094377
356	CC	552400	4178140	10.7898	4.50E-04	0.004854	1.810	0.008785894	1.0	0.0087859
357	CC	552420	4178140	10.97072	4.50E-04	0.004935	1.810	0.008933213	1.0	0.0089332
358	CC	552440	4178140	11.11816	4.50E-04	0.005002	1.810	0.009053271	1.0	0.0090533
359	N/R	552460	4178140	10.4749	4.50E-04	0.004712	1.810	0.008529478	1.0	0.0085295
360	N/R	552480	4178140	15.35273	4.50E-04	0.006907	1.810	0.012501387	1.0	0.0125014
361	N/R	552500	4178140	10.23913	4.50E-04	0.004606	1.810	0.008337496	1.0	0.0083375
362	N/R	552520	4178140	14.54502	4.50E-04	0.006543	1.810	0.011843686	1.0	0.0118437
363	N/R	552540	4178140	10.08313	4.50E-04	0.004536	1.810	0.008210469	1.0	0.0082105
364	N/R	552560	4178140	13.81759	4.50E-04	0.006216	1.810	0.011251356	1.0	0.0112514
365	N/R	552580	4178140	9.82872	4.50E-04	0.004422	1.810	0.008003308	1.0	0.0080033
366	N/R	552600	4178140	13.41093	4.50E-04	0.006033	1.810	0.010920222	1.0	0.0109202
367	N/R	552620	4178140	13.58178	4.50E-04	0.00611	1.810	0.011059342	1.0	0.0110593
368	N/R	552640	4178140	13.50813	4.50E-04	0.006077	1.810	0.01099937	1.0	0.0109994
369	N/R	552660	4178140	13.14131	4.50E-04	0.005912	1.810	0.010700677	1.0	0.0107007
370	N/R	552680	4178140	9.38228	4.50E-04	0.004221	1.810	0.007639782	1.0	0.0076398
371	N/R	552700	4178140	12.79159	4.50E-04	0.005755	1.810	0.010415907	1.0	0.0104159
372	N/R	552720	4178140	13.4003	4.50E-04	0.006028	1.810	0.010911566	1.0	0.0109116

Potrero Hope

Operational Cesar Chavez Street - TOG

#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
373	N/R	552740	4178140	12.60084	4.50E-04	0.005669	1.810	0.010260584	1.0	0.0102606
374	N/R	552760	4178140	12.66927	4.50E-04	0.0057	1.810	0.010316305	1.0	0.0103163
375	N/R	552780	4178140	12.38082	4.50E-04	0.00557	1.810	0.010081426	1.0	0.0100814
376	N/R	552800	4178140	12.08363	4.50E-04	0.005436	1.810	0.009839431	1.0	0.0098394
377	N/R	552820	4178140	15.98931	4.50E-04	0.007193	1.810	0.01301974	1.0	0.0130197
378	N/R	552840	4178140	15.67523	4.50E-04	0.007052	1.810	0.012763991	1.0	0.012764
379	N/R	552860	4178140	15.20209	4.50E-04	0.006839	1.810	0.012378724	1.0	0.0123787
380	N/R	552880	4178140	14.89328	4.50E-04	0.0067	1.810	0.012127267	1.0	0.0121273
381	N/R	552900	4178140	14.49624	4.50E-04	0.006522	1.810	0.011803966	1.0	0.011804
382	N/R	552920	4178140	14.15414	4.50E-04	0.006368	1.810	0.011525402	1.0	0.0115254
383	N/R	552940	4178140	13.8176	4.50E-04	0.006216	1.810	0.011251364	1.0	0.0112514
384	N/R	552960	4178140	13.48274	4.50E-04	0.006066	1.810	0.010978695	1.0	0.0109787
385	N/R	552980	4178140	13.18948	4.50E-04	0.005934	1.810	0.0107399	1.0	0.0107399
386	N/R	553000	4178140	12.87634	4.50E-04	0.005793	1.810	0.010484917	1.0	0.0104849
387	N/R	553020	4178140	12.61172	4.50E-04	0.005674	1.810	0.010269443	1.0	0.0102694
388	N/R	553040	4178140	12.3334	4.50E-04	0.005549	1.810	0.010042813	1.0	0.0100428
389	N/R	553060	4178140	12.07833	4.50E-04	0.005434	1.810	0.009835116	1.0	0.0098351
390	N/R	553080	4178140	11.82507	4.50E-04	0.00532	1.810	0.009628892	1.0	0.0096289
391	N/R	553100	4178140	11.58543	4.50E-04	0.005212	1.810	0.009433758	1.0	0.0094338
392	N/R	553120	4178140	11.35601	4.50E-04	0.005109	1.810	0.009246946	1.0	0.0092469
393	N/R	553140	4178140	11.12944	4.50E-04	0.005007	1.810	0.009062456	1.0	0.0090625
394	N/R	553160	4178140	10.91352	4.50E-04	0.00491	1.810	0.008886637	1.0	0.0088866
395	N/R	553180	4178140	10.70155	4.50E-04	0.004814	1.810	0.008714034	1.0	0.008714
396	N/R	553200	4178140	10.49979	4.50E-04	0.004724	1.810	0.008549746	1.0	0.0085497
397	N/R	553220	4178140	10.30502	4.50E-04	0.004636	1.810	0.008391149	1.0	0.0083911
398	N/R	553240	4178140	10.11668	4.50E-04	0.004551	1.810	0.008237788	1.0	0.0082378
399	N/R	553260	4178140	9.93491	4.50E-04	0.004469	1.810	0.008089776	1.0	0.0080898
400	N/R	553280	4178140	9.76127	4.50E-04	0.004391	1.810	0.007948385	1.0	0.0079484
401	N/R	553300	4178140	9.59629	4.50E-04	0.004317	1.810	0.007814046	1.0	0.007814
402	N/R	553320	4178140	9.44041	4.50E-04	0.004247	1.810	0.007687116	1.0	0.0076871
403	N/R	553340	4178140	9.29446	4.50E-04	0.004181	1.810	0.007568272	1.0	0.0075683

Potrero Hope

Operational Cesar Chavez Street - TOG

#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
404	N/R	553360	4178140	9.15204	4.50E-04	0.004117	1.810	0.007452303	1.0	0.0074523
405	N/R	553380	4178140	9.01704	4.50E-04	0.004057	1.810	0.007342375	1.0	0.0073424
406	N/R	553400	4178140	8.88361	4.50E-04	0.003997	1.810	0.007233726	1.0	0.0072337
407	N/R	553420	4178140	8.75184	4.50E-04	0.003937	1.810	0.007126429	1.0	0.0071264
408	N/R	553440	4178140	8.61737	4.50E-04	0.003877	1.810	0.007016933	1.0	0.0070169
409	N/R	553460	4178140	8.48481	4.50E-04	0.003817	1.810	0.006908992	1.0	0.006909
410	N/R	553480	4178140	8.34971	4.50E-04	0.003756	1.810	0.006798983	1.0	0.006799
411	N/R	553500	4178140	8.20746	4.50E-04	0.003692	1.810	0.006683152	1.0	0.0066832
412	N/R	553520	4178140	8.05761	4.50E-04	0.003625	1.810	0.006561133	1.0	0.0065611
413	N/R	553540	4178140	7.90514	4.50E-04	0.003556	1.810	0.00643698	1.0	0.006437
414	N/R	553560	4178140	7.75029	4.50E-04	0.003487	1.810	0.006310889	1.0	0.0063109
415	N/R	553580	4178140	7.59935	4.50E-04	0.003419	1.810	0.006187982	1.0	0.006188
416	N/R	553600	4178140	7.45423	4.50E-04	0.003353	1.810	0.006069814	1.0	0.0060698
417	N/R	553620	4178140	7.31946	4.50E-04	0.003293	1.810	0.005960074	1.0	0.0059601
418	N/R	553640	4178140	7.19667	4.50E-04	0.003238	1.810	0.005860088	1.0	0.0058601
419	N/R	553660	4178140	7.08557	4.50E-04	0.003188	1.810	0.005769622	1.0	0.0057696
420	N/R	553680	4178140	6.98708	4.50E-04	0.003143	1.810	0.005689424	1.0	0.0056894
421	N/R	553700	4178140	6.89512	4.50E-04	0.003102	1.810	0.005614543	1.0	0.0056145
422	N/R	553720	4178140	6.80898	4.50E-04	0.003063	1.810	0.005544401	1.0	0.0055444
423	N/R	553740	4178140	6.7269	4.50E-04	0.003026	1.810	0.005477565	1.0	0.0054776
424	N/R	553760	4178140	6.63989	4.50E-04	0.002987	1.810	0.005406715	1.0	0.0054067
425	N/R	553780	4178140	6.55577	4.50E-04	0.002949	1.810	0.005338218	1.0	0.0053382
426	res	552100	4178160	8.26714	4.50E-04	0.003719	1.810	0.006731748	1.0	0.0067317
427	res	552120	4178160	8.50508	4.50E-04	0.003826	1.810	0.006925498	1.0	0.0069255
428	res	552140	4178160	8.81931	4.50E-04	0.003968	1.810	0.007181368	1.0	0.0071814
429	res	552160	4178160	9.23187	4.50E-04	0.004153	1.810	0.007517306	1.0	0.0075173
430	res	552180	4178160	9.76535	4.50E-04	0.004393	1.810	0.007951707	1.0	0.0079517
431	res	552200	4178160	10.4421	4.50E-04	0.004698	1.810	0.00850277	1.0	0.0085028
432	res	552220	4178160	11.28649	4.50E-04	0.005078	1.810	0.009190338	1.0	0.0091903
433	res	552240	4178160	12.3249	4.50E-04	0.005545	1.810	0.010035892	1.0	0.0100359
434	res	552260	4178160	13.57025	4.50E-04	0.006105	1.810	0.011049953	1.0	0.01105

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
435	N/R	552280	4178160	15.13354	4.50E-04	0.006808	1.810	0.012322905	1.0	0.0123229
436	N/R	552300	4178160	12.16726	4.50E-04	0.005474	1.810	0.009907529	1.0	0.0099075
437	N/R	552320	4178160	13.06642	4.50E-04	0.005878	1.810	0.010639695	1.0	0.0106397
438	N/R	552340	4178160	13.52751	4.50E-04	0.006086	1.810	0.011015151	1.0	0.0110152
439	N/R	552360	4178160	9.74633	4.50E-04	0.004385	1.810	0.00793622	1.0	0.0079362
440	POT	552380	4178160	14.84776	4.50E-04	0.00668	1.810	0.012090201	1.0	0.0120902
441	CC	552400	4178160	10.20146	4.50E-04	0.004589	1.810	0.008306822	1.0	0.0083068
442	CC	552420	4178160	11.1048	4.50E-04	0.004996	1.810	0.009042392	1.0	0.0090424
443	CC	552440	4178160	10.74617	4.50E-04	0.004834	1.810	0.008750367	1.0	0.0087504
444	CC	552460	4178160	10.85278	4.50E-04	0.004882	1.810	0.008837177	1.0	0.0088372
445	CC	552480	4178160	11.43545	4.50E-04	0.005145	1.810	0.009311633	1.0	0.0093116
446	CC	552500	4178160	10.68819	4.50E-04	0.004808	1.810	0.008703155	1.0	0.0087032
447	N/R	552520	4178160	7.81634	4.50E-04	0.003516	1.810	0.006364672	1.0	0.0063647
448	N/R	552540	4178160	10.64265	4.50E-04	0.004788	1.810	0.008666073	1.0	0.0086661
449	N/R	552560	4178160	11.64643	4.50E-04	0.005239	1.810	0.009483429	1.0	0.0094834
450	N/R	552580	4178160	10.57233	4.50E-04	0.004756	1.810	0.008608813	1.0	0.0086088
451	N/R	552600	4178160	11.04944	4.50E-04	0.004971	1.810	0.008997313	1.0	0.0089973
452	N/R	552620	4178160	10.60044	4.50E-04	0.004769	1.810	0.008631703	1.0	0.0086317
453	N/R	552640	4178160	10.584	4.50E-04	0.004762	1.810	0.008618316	1.0	0.0086183
454	N/R	552660	4178160	10.89927	4.50E-04	0.004903	1.810	0.008875033	1.0	0.008875
455	N/R	552680	4178160	10.29719	4.50E-04	0.004632	1.810	0.008384773	1.0	0.0083848
456	N/R	552700	4178160	15.53016	4.50E-04	0.006987	1.810	0.012645864	1.0	0.0126459
457	N/R	552720	4178160	10.18482	4.50E-04	0.004582	1.810	0.008293272	1.0	0.0082933
458	N/R	552740	4178160	10.93284	4.50E-04	0.004918	1.810	0.008902369	1.0	0.0089024
459	N/R	552760	4178160	10.20191	4.50E-04	0.00459	1.810	0.008307189	1.0	0.0083072
460	N/R	552780	4178160	10.37975	4.50E-04	0.00467	1.810	0.008452	1.0	0.008452
461	N/R	552800	4178160	10.28892	4.50E-04	0.004629	1.810	0.008378039	1.0	0.008378
462	N/R	552820	4178160	9.98627	4.50E-04	0.004493	1.810	0.008131598	1.0	0.0081316
463	N/R	552840	4178160	14.33983	4.50E-04	0.006451	1.810	0.011676605	1.0	0.0116766
464	N/R	552860	4178160	9.71575	4.50E-04	0.004371	1.810	0.007911319	1.0	0.0079113
465	N/R	552880	4178160	13.83298	4.50E-04	0.006223	1.810	0.011263888	1.0	0.0112639

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
466	N/R	552900	4178160	9.55618	4.50E-04	0.004299	1.810	0.007781385	1.0	0.0077814
467	N/R	552920	4178160	13.5327	4.50E-04	0.006088	1.810	0.011019377	1.0	0.0110194
468	N/R	552940	4178160	13.54682	4.50E-04	0.006094	1.810	0.011030874	1.0	0.0110309
469	N/R	552960	4178160	13.30284	4.50E-04	0.005985	1.810	0.010832207	1.0	0.0108322
470	N/R	552980	4178160	12.83274	4.50E-04	0.005773	1.810	0.010449415	1.0	0.0104494
471	N/R	553000	4178160	13.12206	4.50E-04	0.005903	1.810	0.010685002	1.0	0.010685
472	N/R	553020	4178160	12.27936	4.50E-04	0.005524	1.810	0.00999881	1.0	0.0099988
473	N/R	553040	4178160	16.85302	4.50E-04	0.007582	1.810	0.01372304	1.0	0.013723
474	N/R	553060	4178160	11.86944	4.50E-04	0.00534	1.810	0.009665021	1.0	0.009665
475	N/R	553080	4178160	15.94198	4.50E-04	0.007172	1.810	0.0129812	1.0	0.0129812
476	N/R	553100	4178160	15.5414	4.50E-04	0.006992	1.810	0.012655017	1.0	0.012655
477	N/R	553120	4178160	15.1362	4.50E-04	0.006809	1.810	0.012325071	1.0	0.0123251
478	N/R	553140	4178160	14.70642	4.50E-04	0.006616	1.810	0.011975111	1.0	0.0119751
479	N/R	553160	4178160	14.35923	4.50E-04	0.00646	1.810	0.011692402	1.0	0.0116924
480	N/R	553180	4178160	13.95027	4.50E-04	0.006276	1.810	0.011359395	1.0	0.0113594
481	N/R	553200	4178160	13.64743	4.50E-04	0.00614	1.810	0.011112799	1.0	0.0111128
482	N/R	553220	4178160	13.29574	4.50E-04	0.005981	1.810	0.010826425	1.0	0.0108264
483	N/R	553240	4178160	13.00022	4.50E-04	0.005849	1.810	0.01058579	1.0	0.0105858
484	N/R	553260	4178160	12.69789	4.50E-04	0.005712	1.810	0.01033961	1.0	0.0103396
485	N/R	553280	4178160	12.40846	4.50E-04	0.005582	1.810	0.010103933	1.0	0.0101039
486	N/R	553300	4178160	12.14099	4.50E-04	0.005462	1.810	0.009886138	1.0	0.0098861
487	N/R	553320	4178160	11.87959	4.50E-04	0.005344	1.810	0.009673286	1.0	0.0096733
488	N/R	553340	4178160	11.65246	4.50E-04	0.005242	1.810	0.009488339	1.0	0.0094883
489	N/R	553360	4178160	11.42653	4.50E-04	0.005141	1.810	0.009304369	1.0	0.0093044
490	N/R	553380	4178160	11.21788	4.50E-04	0.005047	1.810	0.00913447	1.0	0.0091345
491	N/R	553400	4178160	11.01526	4.50E-04	0.004956	1.810	0.008969481	1.0	0.0089695
492	N/R	553420	4178160	10.817	4.50E-04	0.004866	1.810	0.008808043	1.0	0.008808
493	N/R	553440	4178160	10.62179	4.50E-04	0.004779	1.810	0.008649087	1.0	0.0086491
494	N/R	553460	4178160	10.42764	4.50E-04	0.004691	1.810	0.008490995	1.0	0.008491
495	N/R	553480	4178160	10.22728	4.50E-04	0.004601	1.810	0.008327847	1.0	0.0083278
496	N/R	553500	4178160	10.0156	4.50E-04	0.004506	1.810	0.00815548	1.0	0.0081555

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (μg/m^3)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
497	N/R	553520	4178160	9.78767	4.50E-04	0.004403	1.810	0.007969882	1.0	0.0079699
498	N/R	553540	4178160	9.5537	4.50E-04	0.004298	1.810	0.007779366	1.0	0.0077794
499	N/R	553560	4178160	9.3138	4.50E-04	0.00419	1.810	0.00758402	1.0	0.007584
500	N/R	553580	4178160	9.08102	4.50E-04	0.004085	1.810	0.007394473	1.0	0.0073945
501	N/R	553600	4178160	8.86337	4.50E-04	0.003987	1.810	0.007217245	1.0	0.0072172
502	N/R	553620	4178160	8.66647	4.50E-04	0.003899	1.810	0.007056914	1.0	0.0070569
503	N/R	553640	4178160	8.49446	4.50E-04	0.003821	1.810	0.00691685	1.0	0.0069168
504	N/R	553660	4178160	8.3416	4.50E-04	0.003753	1.810	0.006792379	1.0	0.0067924
505	N/R	553680	4178160	8.20824	4.50E-04	0.003693	1.810	0.006683787	1.0	0.0066838
506	N/R	553700	4178160	8.08666	4.50E-04	0.003638	1.810	0.006584787	1.0	0.0065848
507	N/R	553720	4178160	7.97238	4.50E-04	0.003587	1.810	0.006491732	1.0	0.0064917
508	N/R	553740	4178160	7.86174	4.50E-04	0.003537	1.810	0.00640164	1.0	0.0064016
509	N/R	553760	4178160	7.75099	4.50E-04	0.003487	1.810	0.006311459	1.0	0.0063115
510	N/R	553780	4178160	7.64205	4.50E-04	0.003438	1.810	0.006222751	1.0	0.0062228
511	res	552100	4178180	7.15023	4.50E-04	0.003217	1.810	0.005822273	1.0	0.0058223
512	res	552120	4178180	7.33793	4.50E-04	0.003301	1.810	0.005975113	1.0	0.0059751
513	res	552140	4178180	7.57426	4.50E-04	0.003407	1.810	0.006167552	1.0	0.0061676
514	N/R	552160	4178180	7.87021	4.50E-04	0.003541	1.810	0.006408537	1.0	0.0064085
515	res	552180	4178180	8.23633	4.50E-04	0.003705	1.810	0.00670666	1.0	0.0067067
516	res	552200	4178180	8.68186	4.50E-04	0.003906	1.810	0.007069446	1.0	0.0070694
517	N/R	552220	4178180	9.21427	4.50E-04	0.004145	1.810	0.007502975	1.0	0.007503
518	N/R	552240	4178180	9.83863	4.50E-04	0.004426	1.810	0.008011378	1.0	0.0080114
519	N/R	552260	4178180	10.5576	4.50E-04	0.00475	1.810	0.008596819	1.0	0.0085968
520	N/R	552280	4178180	11.37108	4.50E-04	0.005116	1.810	0.009259218	1.0	0.0092592
521	N/R	552300	4178180	12.25854	4.50E-04	0.005515	1.810	0.009981857	1.0	0.0099819
522	N/R	552320	4178180	13.24488	4.50E-04	0.005959	1.810	0.010785011	1.0	0.010785
523	N/R	552340	4178180	14.34995	4.50E-04	0.006456	1.810	0.011684845	1.0	0.0116848
524	N/R	552360	4178180	15.633	4.50E-04	0.007033	1.810	0.012729604	1.0	0.0127296
525	N/R	552380	4178180	12.15693	4.50E-04	0.005469	1.810	0.009899118	1.0	0.0098991
526	N/R	552400	4178180	9.22048	4.50E-04	0.004148	1.810	0.007508032	1.0	0.007508
527	N/R	552420	4178180	13.50124	4.50E-04	0.006074	1.810	0.01099376	1.0	0.0109938

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (μg/m^3)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
528	N/R	552440	4178180	9.76406	4.50E-04	0.004393	1.810	0.007950657	1.0	0.0079507
529	CC	552460	4178180	10.42984	4.50E-04	0.004692	1.810	0.008492787	1.0	0.0084928
530	CC	552480	4178180	10.42991	4.50E-04	0.004692	1.810	0.008492844	1.0	0.0084928
531	CC	552500	4178180	10.40562	4.50E-04	0.004681	1.810	0.008473065	1.0	0.0084731
532	CC	552520	4178180	11.37574	4.50E-04	0.005118	1.810	0.009263012	1.0	0.009263
533	CC	552540	4178180	10.43829	4.50E-04	0.004696	1.810	0.008499667	1.0	0.0084997
534	CC	552560	4178180	11.81111	4.50E-04	0.005314	1.810	0.009617524	1.0	0.0096175
535	CC	552580	4178180	10.58896	4.50E-04	0.004764	1.810	0.008622355	1.0	0.0086224
536	CC	552600	4178180	11.23826	4.50E-04	0.005056	1.810	0.009151065	1.0	0.0091511
537	CC	552620	4178180	10.83485	4.50E-04	0.004874	1.810	0.008822577	1.0	0.0088226
538	CC	552640	4178180	10.8398	4.50E-04	0.004877	1.810	0.008826608	1.0	0.0088266
539	CC	552660	4178180	11.27956	4.50E-04	0.005074	1.810	0.009184695	1.0	0.0091847
540	CC	552680	4178180	10.61473	4.50E-04	0.004775	1.810	0.008643339	1.0	0.0086433
541	CC	552700	4178180	11.94785	4.50E-04	0.005375	1.810	0.009728869	1.0	0.0097289
542	CC	552720	4178180	10.54165	4.50E-04	0.004742	1.810	0.008583831	1.0	0.0085838
543	CC	552740	4178180	11.70207	4.50E-04	0.005264	1.810	0.009528735	1.0	0.0095287
544	CC	552760	4178180	10.6252	4.50E-04	0.00478	1.810	0.008651864	1.0	0.0086519
545	CC	552780	4178180	11.08878	4.50E-04	0.004989	1.810	0.009029347	1.0	0.0090293
546	CC	552800	4178180	10.87138	4.50E-04	0.004891	1.810	0.008852323	1.0	0.0088523
547	CC	552820	4178180	10.65681	4.50E-04	0.004794	1.810	0.008677603	1.0	0.0086776
548	N/R	552840	4178180	11.29182	4.50E-04	0.00508	1.810	0.009194678	1.0	0.0091947
549	N/R	552860	4178180	10.39424	4.50E-04	0.004676	1.810	0.008463799	1.0	0.0084638
550	N/R	552880	4178180	11.90391	4.50E-04	0.005355	1.810	0.009693089	1.0	0.0096931
551	N/R	552900	4178180	10.28869	4.50E-04	0.004629	1.810	0.008377852	1.0	0.0083779
552	N/R	552920	4178180	11.06938	4.50E-04	0.00498	1.810	0.00901355	1.0	0.0090136
553	N/R	552940	4178180	10.3171	4.50E-04	0.004641	1.810	0.008400985	1.0	0.008401
554	N/R	552960	4178180	10.48299	4.50E-04	0.004716	1.810	0.008536066	1.0	0.0085361
555	N/R	552980	4178180	10.46993	4.50E-04	0.00471	1.810	0.008525431	1.0	0.0085254
556	N/R	553000	4178180	10.08809	4.50E-04	0.004538	1.810	0.008214507	1.0	0.0082145
557	N/R	553020	4178180	15.01999	4.50E-04	0.006757	1.810	0.012230444	1.0	0.0122304
558	N/R	553040	4178180	9.84778	4.50E-04	0.00443	1.810	0.008018828	1.0	0.0080188

Potrero Hope

Operational Cesar Chavez Street - TOG

#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
559	N/R	553060	4178180	14.56463	4.50E-04	0.006552	1.810	0.011859654	1.0	0.0118597
560	N/R	553080	4178180	9.7256	4.50E-04	0.004375	1.810	0.00791934	1.0	0.0079193
561	N/R	553100	4178180	10.10552	4.50E-04	0.004546	1.810	0.0082287	1.0	0.0082287
562	N/R	553120	4178180	9.69107	4.50E-04	0.00436	1.810	0.007891223	1.0	0.0078912
563	N/R	553140	4178180	9.63069	4.50E-04	0.004333	1.810	0.007842057	1.0	0.0078421
564	N/R	553160	4178180	13.56956	4.50E-04	0.006105	1.810	0.011049391	1.0	0.0110494
565	N/R	553180	4178180	9.29299	4.50E-04	0.004181	1.810	0.007567075	1.0	0.0075671
566	N/R	553200	4178180	12.93682	4.50E-04	0.00582	1.810	0.010534165	1.0	0.0105342
567	N/R	553220	4178180	9.05385	4.50E-04	0.004073	1.810	0.007372349	1.0	0.0073723
568	N/R	553240	4178180	12.50537	4.50E-04	0.005626	1.810	0.010182845	1.0	0.0101828
569	N/R	553260	4178180	12.75809	4.50E-04	0.00574	1.810	0.010388629	1.0	0.0103886
570	N/R	553280	4178180	12.18499	4.50E-04	0.005482	1.810	0.009921966	1.0	0.009922
571	N/R	553300	4178180	12.02115	4.50E-04	0.005408	1.810	0.009788555	1.0	0.0097886
572	N/R	553320	4178180	16.17442	4.50E-04	0.007277	1.810	0.013170471	1.0	0.0131705
573	N/R	553340	4178180	11.46967	4.50E-04	0.00516	1.810	0.009339497	1.0	0.0093395
574	N/R	553360	4178180	15.28383	4.50E-04	0.006876	1.810	0.012445283	1.0	0.0124453
575	N/R	553380	4178180	14.98648	4.50E-04	0.006742	1.810	0.012203157	1.0	0.0122032
576	N/R	553400	4178180	14.55145	4.50E-04	0.006546	1.810	0.011848922	1.0	0.0118489
577	N/R	553420	4178180	14.24634	4.50E-04	0.006409	1.810	0.011600478	1.0	0.0116005
578	N/R	553440	4178180	13.89494	4.50E-04	0.006251	1.810	0.011314341	1.0	0.0113143
579	N/R	553460	4178180	13.56469	4.50E-04	0.006102	1.810	0.011045425	1.0	0.0110454
580	N/R	553480	4178180	13.25157	4.50E-04	0.005962	1.810	0.010790459	1.0	0.0107905
581	N/R	553500	4178180	12.8828	4.50E-04	0.005796	1.810	0.010490178	1.0	0.0104902
582	N/R	553520	4178180	12.52331	4.50E-04	0.005634	1.810	0.010197453	1.0	0.0101975
583	N/R	553540	4178180	12.10398	4.50E-04	0.005445	1.810	0.009856002	1.0	0.009856
584	N/R	553560	4178180	11.69499	4.50E-04	0.005261	1.810	0.00952297	1.0	0.009523
585	N/R	553580	4178180	11.29309	4.50E-04	0.005081	1.810	0.009195712	1.0	0.0091957
586	N/R	553600	4178180	10.93018	4.50E-04	0.004917	1.810	0.008900203	1.0	0.0089002
587	N/R	553620	4178180	10.62502	4.50E-04	0.00478	1.810	0.008651718	1.0	0.0086517
588	N/R	553640	4178180	10.36967	4.50E-04	0.004665	1.810	0.008443792	1.0	0.0084438
589	N/R	553660	4178180	10.15272	4.50E-04	0.004567	1.810	0.008267134	1.0	0.0082671

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (μg/m^3)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
590	N/R	553680	4178180	9.96172	4.50E-04	0.004482	1.810	0.008111607	1.0	0.0081116
591	N/R	553700	4178180	9.78694	4.50E-04	0.004403	1.810	0.007969288	1.0	0.0079693
592	N/R	553720	4178180	9.62595	4.50E-04	0.00433	1.810	0.007838197	1.0	0.0078382
593	N/R	553740	4178180	9.46951	4.50E-04	0.00426	1.810	0.007710811	1.0	0.0077108
594	N/R	553760	4178180	9.31506	4.50E-04	0.004191	1.810	0.007585046	1.0	0.007585
595	N/R	553780	4178180	9.16418	4.50E-04	0.004123	1.810	0.007462188	1.0	0.0074622
596	N/R	552100	4178200	6.30049	4.50E-04	0.002834	1.810	0.005130349	1.0	0.0051303
597	N/R	552120	4178200	6.45183	4.50E-04	0.002903	1.810	0.005253582	1.0	0.0052536
598	N/R	552140	4178200	6.63536	4.50E-04	0.002985	1.810	0.005403026	1.0	0.005403
599	N/R	552160	4178200	6.85696	4.50E-04	0.003085	1.810	0.00558347	1.0	0.0055835
600	N/R	552180	4178200	7.12186	4.50E-04	0.003204	1.810	0.005799172	1.0	0.0057992
601	N/R	552200	4178200	7.43415	4.50E-04	0.003344	1.810	0.006053463	1.0	0.0060535
602	N/R	552220	4178200	7.79629	4.50E-04	0.003507	1.810	0.006348346	1.0	0.0063483
603	N/R	552240	4178200	8.20882	4.50E-04	0.003693	1.810	0.00668426	1.0	0.0066843
604	N/R	552260	4178200	8.67021	4.50E-04	0.003901	1.810	0.007059959	1.0	0.00706
605	N/R	552280	4178200	9.17676	4.50E-04	0.004128	1.810	0.007472432	1.0	0.0074724
606	N/R	552300	4178200	9.72378	4.50E-04	0.004375	1.810	0.007917858	1.0	0.0079179
607	N/R	552320	4178200	10.31423	4.50E-04	0.00464	1.810	0.008398648	1.0	0.0083986
608	N/R	552340	4178200	10.95828	4.50E-04	0.00493	1.810	0.008923084	1.0	0.0089231
609	N/R	552360	4178200	11.6738	4.50E-04	0.005252	1.810	0.009505716	1.0	0.0095057
610	POT	552380	4178200	12.4822	4.50E-04	0.005615	1.810	0.010163978	1.0	0.010164
611	N/R	552400	4178200	13.40456	4.50E-04	0.00603	1.810	0.010915035	1.0	0.010915
612	N/R	552420	4178200	14.50756	4.50E-04	0.006527	1.810	0.011813184	1.0	0.0118132
613	N/R	552440	4178200	15.73046	4.50E-04	0.007077	1.810	0.012808964	1.0	0.012809
614	N/R	552460	4178200	12.12684	4.50E-04	0.005456	1.810	0.009874616	1.0	0.0098746
615	N/R	552480	4178200	13.36496	4.50E-04	0.006013	1.810	0.01088279	1.0	0.0108828
616	N/R	552500	4178200	13.63896	4.50E-04	0.006136	1.810	0.011105902	1.0	0.0111059
617	N/R	552520	4178200	13.87026	4.50E-04	0.00624	1.810	0.011294244	1.0	0.0112942
618	N/R	552540	4178200	9.55139	4.50E-04	0.004297	1.810	0.007777485	1.0	0.0077775
619	N/R	552560	4178200	14.35588	4.50E-04	0.006458	1.810	0.011689674	1.0	0.0116897
620	N/R	552580	4178200	9.81329	4.50E-04	0.004415	1.810	0.007990744	1.0	0.0079907

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
621	N/R	552600	4178200	10.34275	4.50E-04	0.004653	1.810	0.008421871	1.0	0.0084219
622	N/R	552620	4178200	10.14519	4.50E-04	0.004564	1.810	0.008261003	1.0	0.008261
623	N/R	552640	4178200	10.16426	4.50E-04	0.004573	1.810	0.008276531	1.0	0.0082765
624	N/R	552660	4178200	10.51301	4.50E-04	0.00473	1.810	0.00856051	1.0	0.0085605
625	N/R	552680	4178200	10.09915	4.50E-04	0.004543	1.810	0.008223513	1.0	0.0082235
626	N/R	552700	4178200	15.12447	4.50E-04	0.006804	1.810	0.01231552	1.0	0.0123155
627	N/R	552720	4178200	10.09247	4.50E-04	0.00454	1.810	0.008218074	1.0	0.0082181
628	N/R	552740	4178200	15.35521	4.50E-04	0.006908	1.810	0.012503406	1.0	0.0125034
629	N/R	552760	4178200	10.19718	4.50E-04	0.004587	1.810	0.008303337	1.0	0.0083033
630	N/R	552780	4178200	10.74017	4.50E-04	0.004832	1.810	0.008745482	1.0	0.0087455
631	N/R	552800	4178200	10.47691	4.50E-04	0.004713	1.810	0.008531115	1.0	0.0085311
632	N/R	552820	4178200	10.47648	4.50E-04	0.004713	1.810	0.008530765	1.0	0.0085308
633	CC	552840	4178200	10.94331	4.50E-04	0.004923	1.810	0.008910894	1.0	0.0089109
634	CC	552860	4178200	10.31549	4.50E-04	0.004641	1.810	0.008399674	1.0	0.0083997
635	CC	552880	4178200	11.66452	4.50E-04	0.005248	1.810	0.009498159	1.0	0.0094982
636	CC	552900	4178200	10.29396	4.50E-04	0.004631	1.810	0.008382143	1.0	0.0083821
637	CC	552920	4178200	11.33082	4.50E-04	0.005097	1.810	0.009226435	1.0	0.0092264
638	CC	552940	4178200	10.41868	4.50E-04	0.004687	1.810	0.008483699	1.0	0.0084837
639	CC	552960	4178200	10.84111	4.50E-04	0.004877	1.810	0.008827675	1.0	0.0088277
640	CC	552980	4178200	10.72082	4.50E-04	0.004823	1.810	0.008729725	1.0	0.0087297
641	CC	553000	4178200	10.48067	4.50E-04	0.004715	1.810	0.008534177	1.0	0.0085342
642	CC	553020	4178200	11.23741	4.50E-04	0.005055	1.810	0.009150373	1.0	0.0091504
643	CC	553040	4178200	10.28815	4.50E-04	0.004628	1.810	0.008377412	1.0	0.0083774
644	CC	553060	4178200	11.79447	4.50E-04	0.005306	1.810	0.009603975	1.0	0.009604
645	CC	553080	4178200	10.24605	4.50E-04	0.004609	1.810	0.008343131	1.0	0.0083431
646	CC	553100	4178200	11.06468	4.50E-04	0.004978	1.810	0.009009723	1.0	0.0090097
647	CC	553120	4178200	10.34281	4.50E-04	0.004653	1.810	0.00842192	1.0	0.0084219
648	CC	553140	4178200	10.48122	4.50E-04	0.004715	1.810	0.008534624	1.0	0.0085346
649	CC	553160	4178200	10.57994	4.50E-04	0.00476	1.810	0.00861501	1.0	0.008615
650	CC	553180	4178200	10.09541	4.50E-04	0.004542	1.810	0.008220468	1.0	0.0082205
651	N/R	553200	4178200	10.93912	4.50E-04	0.004921	1.810	0.008907482	1.0	0.0089075

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (μg/m^3)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
652	N/R	553220	4178200	9.86123	4.50E-04	0.004436	1.810	0.00802978	1.0	0.0080298
653	N/R	553240	4178200	10.89655	4.50E-04	0.004902	1.810	0.008872818	1.0	0.0088728
654	N/R	553260	4178200	9.75179	4.50E-04	0.004387	1.810	0.007940666	1.0	0.0079407
655	N/R	553280	4178200	10.16964	4.50E-04	0.004575	1.810	0.008280912	1.0	0.0082809
656	N/R	553300	4178200	9.76686	4.50E-04	0.004394	1.810	0.007952937	1.0	0.0079529
657	N/R	553320	4178200	9.69542	4.50E-04	0.004362	1.810	0.007894765	1.0	0.0078948
658	N/R	553340	4178200	14.1826	4.50E-04	0.00638	1.810	0.011548576	1.0	0.0115486
659	N/R	553360	4178200	9.41216	4.50E-04	0.004234	1.810	0.007664113	1.0	0.0076641
660	N/R	553380	4178200	13.61962	4.50E-04	0.006127	1.810	0.011090154	1.0	0.0110902
661	N/R	553400	4178200	9.26485	4.50E-04	0.004168	1.810	0.007544161	1.0	0.0075442
662	N/R	553420	4178200	13.29161	4.50E-04	0.00598	1.810	0.010823063	1.0	0.0108231
663	N/R	553440	4178200	9.20338	4.50E-04	0.00414	1.810	0.007494108	1.0	0.0074941
664	N/R	553460	4178200	13.10648	4.50E-04	0.005896	1.810	0.010672315	1.0	0.0106723
665	N/R	553480	4178200	12.90922	4.50E-04	0.005808	1.810	0.010511691	1.0	0.0105117
666	N/R	553500	4178200	12.90078	4.50E-04	0.005804	1.810	0.010504818	1.0	0.0105048
667	N/R	553520	4178200	12.08595	4.50E-04	0.005437	1.810	0.00984132	1.0	0.0098413
668	N/R	553540	4178200	16.62275	4.50E-04	0.007478	1.810	0.013535536	1.0	0.0135355
669	N/R	553560	4178200	11.49065	4.50E-04	0.005169	1.810	0.009356581	1.0	0.0093566
670	N/R	553580	4178200	15.00954	4.50E-04	0.006752	1.810	0.012221935	1.0	0.0122219
671	N/R	553600	4178200	14.31049	4.50E-04	0.006438	1.810	0.011652714	1.0	0.0116527
672	N/R	553620	4178200	13.77591	4.50E-04	0.006197	1.810	0.011217417	1.0	0.0112174
673	N/R	553640	4178200	13.36439	4.50E-04	0.006012	1.810	0.010882326	1.0	0.0108823
674	N/R	553660	4178200	13.03326	4.50E-04	0.005863	1.810	0.010612694	1.0	0.0106127
675	N/R	553680	4178200	12.71355	4.50E-04	0.00572	1.810	0.010352361	1.0	0.0103524
676	N/R	553700	4178200	12.45386	4.50E-04	0.005603	1.810	0.010140901	1.0	0.0101409
677	N/R	553720	4178200	12.18229	4.50E-04	0.005481	1.810	0.009919768	1.0	0.0099198
678	N/R	553740	4178200	11.94995	4.50E-04	0.005376	1.810	0.009730579	1.0	0.0097306
679	N/R	553760	4178200	11.70399	4.50E-04	0.005265	1.810	0.009530299	1.0	0.0095303
680	N/R	553780	4178200	11.47674	4.50E-04	0.005163	1.810	0.009345254	1.0	0.0093453
681	res	552100	4178220	5.63035	4.50E-04	0.002533	1.810	0.004584669	1.0	0.0045847
682	res	552120	4178220	5.75469	4.50E-04	0.002589	1.810	0.004685916	1.0	0.0046859

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683	res	552140	4178220	5.90105	4.50E-04	0.002655	1.810	0.004805094	1.0	0.0048051
684	N/R	552160	4178220	6.07269	4.50E-04	0.002732	1.810	0.004944856	1.0	0.0049449
685	res	552180	4178220	6.27224	4.50E-04	0.002822	1.810	0.005107346	1.0	0.0051073
686	res	552200	4178220	6.50164	4.50E-04	0.002925	1.810	0.005294141	1.0	0.0052941
687	res	552220	4178220	6.76161	4.50E-04	0.003042	1.810	0.005505829	1.0	0.0055058
688	N/R	552240	4178220	7.05187	4.50E-04	0.003172	1.810	0.005742181	1.0	0.0057422
689	N/R	552260	4178220	7.37077	4.50E-04	0.003316	1.810	0.006001854	1.0	0.0060019
690	N/R	552280	4178220	7.71601	4.50E-04	0.003471	1.810	0.006282975	1.0	0.006283
691	N/R	552300	4178220	8.08567	4.50E-04	0.003638	1.810	0.006583981	1.0	0.006584
692	N/R	552320	4178220	8.48008	4.50E-04	0.003815	1.810	0.006905141	1.0	0.0069051
693	N/R	552340	4178220	8.90274	4.50E-04	0.004005	1.810	0.007249303	1.0	0.0072493
694	POT	552360	4178220	9.35939	4.50E-04	0.004211	1.810	0.007621143	1.0	0.0076211
695	POT	552380	4178220	9.85821	4.50E-04	0.004435	1.810	0.008027321	1.0	0.0080273
696	N/R	552400	4178220	10.40739	4.50E-04	0.004682	1.810	0.008474506	1.0	0.0084745
697	N/R	552420	4178220	11.01848	4.50E-04	0.004957	1.810	0.008972103	1.0	0.0089721
698	N/R	552440	4178220	11.69882	4.50E-04	0.005263	1.810	0.009526089	1.0	0.0095261
699	N/R	552460	4178220	12.46936	4.50E-04	0.00561	1.810	0.010153523	1.0	0.0101535
700	N/R	552480	4178220	13.30965	4.50E-04	0.005988	1.810	0.010837752	1.0	0.0108378
701	N/R	552500	4178220	14.26328	4.50E-04	0.006417	1.810	0.011614272	1.0	0.0116143
702	N/R	552520	4178220	15.14401	4.50E-04	0.006813	1.810	0.012331431	1.0	0.0123314
703	N/R	552540	4178220	15.82345	4.50E-04	0.007119	1.810	0.012884684	1.0	0.0128847
704	N/R	552560	4178220	11.51262	4.50E-04	0.005179	1.810	0.009374471	1.0	0.0093745
705	N/R	552580	4178220	12.28903	4.50E-04	0.005529	1.810	0.010006684	1.0	0.0100067
706	N/R	552600	4178220	11.99625	4.50E-04	0.005397	1.810	0.00976828	1.0	0.0097683
707	N/R	552620	4178220	12.2116	4.50E-04	0.005494	1.810	0.009943634	1.0	0.0099436
708	N/R	552640	4178220	12.33749	4.50E-04	0.00555	1.810	0.010046144	1.0	0.0100461
709	N/R	552660	4178220	12.20697	4.50E-04	0.005492	1.810	0.009939864	1.0	0.0099399
710	N/R	552680	4178220	12.72937	4.50E-04	0.005727	1.810	0.010365243	1.0	0.0103652
711	N/R	552700	4178220	12.34042	4.50E-04	0.005552	1.810	0.01004853	1.0	0.0100485
712	N/R	552720	4178220	13.29565	4.50E-04	0.005981	1.810	0.010826352	1.0	0.0108264
713	N/R	552740	4178220	12.5491	4.50E-04	0.005646	1.810	0.010218453	1.0	0.0102185

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (μg/m^3)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
714	N/R	552760	4178220	9.2089	4.50E-04	0.004143	1.810	0.007498603	1.0	0.0074986
715	N/R	552780	4178220	12.99906	4.50E-04	0.005848	1.810	0.010584846	1.0	0.0105848
716	N/R	552800	4178220	13.58537	4.50E-04	0.006112	1.810	0.011062265	1.0	0.0110623
717	N/R	552820	4178220	13.70998	4.50E-04	0.006168	1.810	0.011163732	1.0	0.0111637
718	N/R	552840	4178220	13.61729	4.50E-04	0.006126	1.810	0.011088257	1.0	0.0110883
719	N/R	552860	4178220	9.50878	4.50E-04	0.004278	1.810	0.007742788	1.0	0.0077428
720	N/R	552880	4178220	13.78821	4.50E-04	0.006203	1.810	0.011227433	1.0	0.0112274
721	N/R	552900	4178220	9.56061	4.50E-04	0.004301	1.810	0.007784992	1.0	0.007785
722	N/R	552920	4178220	14.16198	4.50E-04	0.006371	1.810	0.011531785	1.0	0.0115318
723	N/R	552940	4178220	9.70648	4.50E-04	0.004367	1.810	0.007903771	1.0	0.0079038
724	N/R	552960	4178220	10.15272	4.50E-04	0.004567	1.810	0.008267134	1.0	0.0082671
725	N/R	552980	4178220	9.99842	4.50E-04	0.004498	1.810	0.008141491	1.0	0.0081415
726	N/R	553000	4178220	9.99498	4.50E-04	0.004497	1.810	0.00813869	1.0	0.0081387
727	N/R	553020	4178220	10.48051	4.50E-04	0.004715	1.810	0.008534046	1.0	0.008534
728	N/R	553040	4178220	9.92654	4.50E-04	0.004466	1.810	0.008082961	1.0	0.008083
729	N/R	553060	4178220	15.35895	4.50E-04	0.00691	1.810	0.012506452	1.0	0.0125065
730	N/R	553080	4178220	9.97261	4.50E-04	0.004486	1.810	0.008120475	1.0	0.0081205
731	N/R	553100	4178220	10.88706	4.50E-04	0.004898	1.810	0.008865091	1.0	0.0088651
732	CC	553120	4178220	10.14766	4.50E-04	0.004565	1.810	0.008263014	1.0	0.008263
733	CC	553140	4178220	10.48226	4.50E-04	0.004716	1.810	0.008535471	1.0	0.0085355
734	CC	553160	4178220	10.48869	4.50E-04	0.004719	1.810	0.008540707	1.0	0.0085407
735	CC	553180	4178220	10.19381	4.50E-04	0.004586	1.810	0.008300593	1.0	0.0083006
736	CC	553200	4178220	11.02627	4.50E-04	0.00496	1.810	0.008978447	1.0	0.0089784
737	CC	553220	4178220	10.03225	4.50E-04	0.004513	1.810	0.008169038	1.0	0.008169
738	CC	553240	4178220	11.46529	4.50E-04	0.005158	1.810	0.009335931	1.0	0.0093359
739	CC	553260	4178220	10.01471	4.50E-04	0.004505	1.810	0.008154756	1.0	0.0081548
740	CC	553280	4178220	10.77847	4.50E-04	0.004849	1.810	0.008776668	1.0	0.0087767
741	CC	553300	4178220	10.13141	4.50E-04	0.004558	1.810	0.008249782	1.0	0.0082498
742	CC	553320	4178220	10.2735	4.50E-04	0.004622	1.810	0.008365483	1.0	0.0083655
743	CC	553340	4178220	10.48065	4.50E-04	0.004715	1.810	0.00853416	1.0	0.0085342
744	CC	553360	4178220	9.99793	4.50E-04	0.004498	1.810	0.008141092	1.0	0.0081411

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (μg/m^3)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
745	CC	553380	4178220	11.05529	4.50E-04	0.004974	1.810	0.009002077	1.0	0.0090021
746	CC	553400	4178220	9.90194	4.50E-04	0.004455	1.810	0.00806293	1.0	0.0080629
747	CC	553420	4178220	11.1002	4.50E-04	0.004994	1.810	0.009038646	1.0	0.0090386
748	N/R	553440	4178220	9.94707	4.50E-04	0.004475	1.810	0.008099678	1.0	0.0080997
749	N/R	553460	4178220	10.46715	4.50E-04	0.004709	1.810	0.008523168	1.0	0.0085232
750	N/R	553480	4178220	10.10556	4.50E-04	0.004546	1.810	0.008228733	1.0	0.0082287
751	N/R	553500	4178220	9.97438	4.50E-04	0.004487	1.810	0.008121916	1.0	0.0081219
752	N/R	553520	4178220	10.35799	4.50E-04	0.00466	1.810	0.008434281	1.0	0.0084343
753	N/R	553540	4178220	9.62533	4.50E-04	0.00433	1.810	0.007837692	1.0	0.0078377
754	N/R	553560	4178220	14.11954	4.50E-04	0.006352	1.810	0.011497228	1.0	0.0114972
755	N/R	553580	4178220	9.49547	4.50E-04	0.004272	1.810	0.00773195	1.0	0.007732
756	N/R	553600	4178220	13.66421	4.50E-04	0.006147	1.810	0.011126462	1.0	0.0111265
757	N/R	553620	4178220	9.36386	4.50E-04	0.004213	1.810	0.007624783	1.0	0.0076248
758	N/R	553640	4178220	12.97796	4.50E-04	0.005838	1.810	0.010567664	1.0	0.0105677
759	N/R	553660	4178220	12.77469	4.50E-04	0.005747	1.810	0.010402146	1.0	0.0104021
760	N/R	553680	4178220	12.70987	4.50E-04	0.005718	1.810	0.010349365	1.0	0.0103494
761	N/R	553700	4178220	12.12311	4.50E-04	0.005454	1.810	0.009871579	1.0	0.0098716
762	N/R	553720	4178220	16.71271	4.50E-04	0.007519	1.810	0.013608788	1.0	0.0136088
763	N/R	553740	4178220	11.66904	4.50E-04	0.00525	1.810	0.00950184	1.0	0.0095018
764	N/R	553760	4178220	15.83001	4.50E-04	0.007122	1.810	0.012890025	1.0	0.01289
765	N/R	553780	4178220	15.49537	4.50E-04	0.006971	1.810	0.012617535	1.0	0.0126175
766	res	552100	4178240	5.08703	4.50E-04	0.002289	1.810	0.004142255	1.0	0.0041423
767	res	552120	4178240	5.19086	4.50E-04	0.002335	1.810	0.004226802	1.0	0.0042268
768	res	552140	4178240	5.31017	4.50E-04	0.002389	1.810	0.004323953	1.0	0.004324
769	N/R	552160	4178240	5.44682	4.50E-04	0.00245	1.810	0.004435224	1.0	0.0044352
770	res	552180	4178240	5.60218	4.50E-04	0.00252	1.810	0.004561731	1.0	0.0045617
771	res	552200	4178240	5.77714	4.50E-04	0.002599	1.810	0.004704197	1.0	0.0047042
772	res	552220	4178240	5.97188	4.50E-04	0.002687	1.810	0.004862769	1.0	0.0048628
773	N/R	552240	4178240	6.18593	4.50E-04	0.002783	1.810	0.005037065	1.0	0.0050371
774	N/R	552260	4178240	6.41819	4.50E-04	0.002887	1.810	0.005226189	1.0	0.0052262
775	N/R	552280	4178240	6.66733	4.50E-04	0.002999	1.810	0.005429059	1.0	0.0054291

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
776	N/R	552300	4178240	6.93226	4.50E-04	0.003119	1.810	0.005644785	1.0	0.0056448
777	N/R	552320	4178240	7.21288	4.50E-04	0.003245	1.810	0.005873288	1.0	0.0058733
778	N/R	552340	4178240	7.51018	4.50E-04	0.003379	1.810	0.006115373	1.0	0.0061154
779	POT	552360	4178240	7.82644	4.50E-04	0.003521	1.810	0.006372896	1.0	0.0063729
780	N/R	552380	4178240	8.16445	4.50E-04	0.003673	1.810	0.00664813	1.0	0.0066481
781	N/R	552400	4178240	8.52721	4.50E-04	0.003836	1.810	0.006943518	1.0	0.0069435
782	N/R	552420	4178240	8.91772	4.50E-04	0.004012	1.810	0.007261501	1.0	0.0072615
783	N/R	552440	4178240	9.33776	4.50E-04	0.004201	1.810	0.00760353	1.0	0.0076035
784	N/R	552460	4178240	9.78707	4.50E-04	0.004403	1.810	0.007969394	1.0	0.0079694
785	N/R	552480	4178240	10.25795	4.50E-04	0.004615	1.810	0.008352821	1.0	0.0083528
786	N/R	552500	4178240	10.73547	4.50E-04	0.00483	1.810	0.008741655	1.0	0.0087417
787	N/R	552520	4178240	11.17587	4.50E-04	0.005028	1.810	0.009100262	1.0	0.0091003
788	N/R	552540	4178240	11.545	4.50E-04	0.005194	1.810	0.009400837	1.0	0.0094008
789	N/R	552560	4178240	11.83354	4.50E-04	0.005324	1.810	0.009635789	1.0	0.0096358
790	N/R	552580	4178240	12.00856	4.50E-04	0.005402	1.810	0.009778303	1.0	0.0097783
791	N/R	552600	4178240	12.12228	4.50E-04	0.005454	1.810	0.009870903	1.0	0.0098709
792	N/R	552620	4178240	12.19702	4.50E-04	0.005487	1.810	0.009931762	1.0	0.0099318
793	N/R	552640	4178240	12.26281	4.50E-04	0.005517	1.810	0.009985334	1.0	0.0099853
794	N/R	552660	4178240	12.34329	4.50E-04	0.005553	1.810	0.010050867	1.0	0.0100509
795	N/R	552680	4178240	12.44481	4.50E-04	0.005599	1.810	0.010133532	1.0	0.0101335
796	N/R	552700	4178240	12.59106	4.50E-04	0.005664	1.810	0.01025262	1.0	0.0102526
797	N/R	552720	4178240	12.76865	4.50E-04	0.005744	1.810	0.010397228	1.0	0.0103972
798	N/R	552740	4178240	12.99338	4.50E-04	0.005845	1.810	0.01058022	1.0	0.0105802
799	N/R	552760	4178240	13.21934	4.50E-04	0.005947	1.810	0.010764215	1.0	0.0107642
800	N/R	552780	4178240	13.4855	4.50E-04	0.006067	1.810	0.010980943	1.0	0.0109809
801	N/R	552800	4178240	13.74043	4.50E-04	0.006182	1.810	0.011188527	1.0	0.0111885
802	N/R	552820	4178240	14.02837	4.50E-04	0.006311	1.810	0.01142299	1.0	0.011423
803	N/R	552840	4178240	14.32333	4.50E-04	0.006444	1.810	0.011663169	1.0	0.0116632
804	N/R	552860	4178240	14.61761	4.50E-04	0.006576	1.810	0.011902795	1.0	0.0119028
805	N/R	552880	4178240	14.98664	4.50E-04	0.006742	1.810	0.012203288	1.0	0.0122033
806	N/R	552900	4178240	15.29958	4.50E-04	0.006883	1.810	0.012458108	1.0	0.0124581

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (μg/m^3)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
807	N/R	552920	4178240	11.41867	4.50E-04	0.005137	1.810	0.009297969	1.0	0.009298
808	N/R	552940	4178240	16.08251	4.50E-04	0.007235	1.810	0.01309563	1.0	0.0130956
809	N/R	552960	4178240	11.82939	4.50E-04	0.005322	1.810	0.009632409	1.0	0.0096324
810	N/R	552980	4178240	12.23815	4.50E-04	0.005506	1.810	0.009965253	1.0	0.0099653
811	N/R	553000	4178240	12.43296	4.50E-04	0.005593	1.810	0.010123883	1.0	0.0101239
812	N/R	553020	4178240	12.40875	4.50E-04	0.005582	1.810	0.010104169	1.0	0.0101042
813	N/R	553040	4178240	8.97455	4.50E-04	0.004037	1.810	0.007307777	1.0	0.0073078
814	N/R	553060	4178240	12.6754	4.50E-04	0.005702	1.810	0.010321296	1.0	0.0103213
815	N/R	553080	4178240	9.07027	4.50E-04	0.004081	1.810	0.007385719	1.0	0.0073857
816	N/R	553100	4178240	13.09507	4.50E-04	0.005891	1.810	0.010663024	1.0	0.010663
817	N/R	553120	4178240	9.23457	4.50E-04	0.004154	1.810	0.007519505	1.0	0.0075195
818	N/R	553140	4178240	13.7671	4.50E-04	0.006194	1.810	0.011210243	1.0	0.0112102
819	N/R	553160	4178240	9.51438	4.50E-04	0.00428	1.810	0.007747348	1.0	0.0077473
820	N/R	553180	4178240	9.46537	4.50E-04	0.004258	1.810	0.00770744	1.0	0.0077074
821	N/R	553200	4178240	14.10344	4.50E-04	0.006345	1.810	0.011484118	1.0	0.0114841
822	N/R	553220	4178240	9.4309	4.50E-04	0.004243	1.810	0.007679372	1.0	0.0076794
823	N/R	553240	4178240	14.30347	4.50E-04	0.006435	1.810	0.011646998	1.0	0.011647
824	N/R	553260	4178240	9.4844	4.50E-04	0.004267	1.810	0.007722936	1.0	0.0077229
825	N/R	553280	4178240	10.20403	4.50E-04	0.004591	1.810	0.008308915	1.0	0.0083089
826	N/R	553300	4178240	9.63833	4.50E-04	0.004336	1.810	0.007848278	1.0	0.0078483
827	N/R	553320	4178240	9.93462	4.50E-04	0.004469	1.810	0.00808954	1.0	0.0080895
828	N/R	553340	4178240	10.04771	4.50E-04	0.00452	1.810	0.008181627	1.0	0.0081816
829	N/R	553360	4178240	9.81351	4.50E-04	0.004415	1.810	0.007990923	1.0	0.0079909
830	CC	553380	4178240	10.70683	4.50E-04	0.004817	1.810	0.008718334	1.0	0.0087183
831	CC	553400	4178240	9.82907	4.50E-04	0.004422	1.810	0.008003593	1.0	0.0080036
832	CC	553420	4178240	11.21277	4.50E-04	0.005044	1.810	0.009130309	1.0	0.0091303
833	CC	553440	4178240	9.98918	4.50E-04	0.004494	1.810	0.008133967	1.0	0.008134
834	CC	553460	4178240	10.76418	4.50E-04	0.004843	1.810	0.008765032	1.0	0.008765
835	CC	553480	4178240	10.31031	4.50E-04	0.004638	1.810	0.008395456	1.0	0.0083955
836	CC	553500	4178240	10.4331	4.50E-04	0.004694	1.810	0.008495441	1.0	0.0084954
837	CC	553520	4178240	10.78462	4.50E-04	0.004852	1.810	0.008781676	1.0	0.0087817

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
838	CC	553540	4178240	10.18403	4.50E-04	0.004582	1.810	0.008292629	1.0	0.0082926
839	CC	553560	4178240	11.43003	4.50E-04	0.005142	1.810	0.009307219	1.0	0.0093072
840	CC	553580	4178240	10.06872	4.50E-04	0.00453	1.810	0.008198735	1.0	0.0081987
841	CC	553600	4178240	11.12914	4.50E-04	0.005007	1.810	0.009062211	1.0	0.0090622
842	N/R	553620	4178240	10.05198	4.50E-04	0.004522	1.810	0.008185104	1.0	0.0081851
843	N/R	553640	4178240	10.44769	4.50E-04	0.0047	1.810	0.008507322	1.0	0.0085073
844	N/R	553660	4178240	10.03922	4.50E-04	0.004516	1.810	0.008174714	1.0	0.0081747
845	N/R	553680	4178240	9.93307	4.50E-04	0.004469	1.810	0.008088278	1.0	0.0080883
846	N/R	553700	4178240	10.21465	4.50E-04	0.004595	1.810	0.008317562	1.0	0.0083176
847	N/R	553720	4178240	9.61298	4.50E-04	0.004325	1.810	0.007827636	1.0	0.0078276
848	N/R	553740	4178240	14.29193	4.50E-04	0.00643	1.810	0.011637601	1.0	0.0116376
849	N/R	553760	4178240	9.44211	4.50E-04	0.004248	1.810	0.0076885	1.0	0.0076885
850	N/R	553780	4178240	13.98597	4.50E-04	0.006292	1.810	0.011388464	1.0	0.0113885
851	res	552100	4178260	4.63683	4.50E-04	0.002086	1.810	0.003775668	1.0	0.0037757
852	res	552120	4178260	4.72478	4.50E-04	0.002126	1.810	0.003847283	1.0	0.0038473
853	res	552140	4178260	4.82385	4.50E-04	0.00217	1.810	0.003927954	1.0	0.003928
854	N/R	552160	4178260	4.93511	4.50E-04	0.00222	1.810	0.00401855	1.0	0.0040186
855	res	552180	4178260	5.05935	4.50E-04	0.002276	1.810	0.004119716	1.0	0.0041197
856	res	552200	4178260	5.19696	4.50E-04	0.002338	1.810	0.004231769	1.0	0.0042318
857	res	552220	4178260	5.34791	4.50E-04	0.002406	1.810	0.004354684	1.0	0.0043547
858	N/R	552240	4178260	5.51178	4.50E-04	0.00248	1.810	0.00448812	1.0	0.0044881
859	res	552260	4178260	5.68785	4.50E-04	0.002559	1.810	0.00463149	1.0	0.0046315
860	N/R	552280	4178260	5.87525	4.50E-04	0.002643	1.810	0.004784085	1.0	0.0047841
861	N/R	552300	4178260	6.07331	4.50E-04	0.002732	1.810	0.004945361	1.0	0.0049454
862	N/R	552320	4178260	6.28168	4.50E-04	0.002826	1.810	0.005115032	1.0	0.005115
863	POT	552340	4178260	6.50066	4.50E-04	0.002924	1.810	0.005293343	1.0	0.0052933
864	POT	552360	4178260	6.73085	4.50E-04	0.003028	1.810	0.005480782	1.0	0.0054808
865	N/R	552380	4178260	6.97318	4.50E-04	0.003137	1.810	0.005678105	1.0	0.0056781
866	N/R	552400	4178260	7.22849	4.50E-04	0.003252	1.810	0.005885999	1.0	0.005886
867	N/R	552420	4178260	7.49717	4.50E-04	0.003373	1.810	0.006104779	1.0	0.0061048
868	N/R	552440	4178260	7.77849	4.50E-04	0.003499	1.810	0.006333851	1.0	0.0063339

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (μg/m^3)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
869	N/R	552460	4178260	8.0697	4.50E-04	0.00363	1.810	0.006570977	1.0	0.006571
870	N/R	552480	4178260	8.36467	4.50E-04	0.003763	1.810	0.006811165	1.0	0.0068112
871	N/R	552500	4178260	8.65244	4.50E-04	0.003893	1.810	0.00704549	1.0	0.0070455
872	N/R	552520	4178260	8.91659	4.50E-04	0.004011	1.810	0.007260581	1.0	0.0072606
873	N/R	552540	4178260	9.14319	4.50E-04	0.004113	1.810	0.007445096	1.0	0.0074451
874	N/R	552560	4178260	9.32443	4.50E-04	0.004195	1.810	0.007592676	1.0	0.0075927
875	N/R	552580	4178260	9.45744	4.50E-04	0.004255	1.810	0.007700983	1.0	0.007701
876	N/R	552600	4178260	9.55396	4.50E-04	0.004298	1.810	0.007779577	1.0	0.0077796
877	N/R	552620	4178260	9.62754	4.50E-04	0.004331	1.810	0.007839492	1.0	0.0078395
878	N/R	552640	4178260	9.69175	4.50E-04	0.00436	1.810	0.007891777	1.0	0.0078918
879	N/R	552660	4178260	9.75768	4.50E-04	0.00439	1.810	0.007945462	1.0	0.0079455
880	N/R	552680	4178260	9.83283	4.50E-04	0.004424	1.810	0.008006655	1.0	0.0080067
881	N/R	552700	4178260	9.9237	4.50E-04	0.004464	1.810	0.008080648	1.0	0.0080806
882	N/R	552720	4178260	10.03021	4.50E-04	0.004512	1.810	0.008167377	1.0	0.0081674
883	N/R	552740	4178260	10.15269	4.50E-04	0.004567	1.810	0.00826711	1.0	0.0082671
884	N/R	552760	4178260	10.28424	4.50E-04	0.004627	1.810	0.008374228	1.0	0.0083742
885	N/R	552780	4178260	10.42573	4.50E-04	0.00469	1.810	0.00848944	1.0	0.0084894
886	N/R	552800	4178260	10.57177	4.50E-04	0.004756	1.810	0.008608357	1.0	0.0086084
887	N/R	552820	4178260	10.72412	4.50E-04	0.004825	1.810	0.008732412	1.0	0.0087324
888	N/R	552840	4178260	10.88057	4.50E-04	0.004895	1.810	0.008859806	1.0	0.0088598
889	N/R	552860	4178260	11.04192	4.50E-04	0.004968	1.810	0.00899119	1.0	0.0089912
890	N/R	552880	4178260	11.21878	4.50E-04	0.005047	1.810	0.009135203	1.0	0.0091352
891	N/R	552900	4178260	11.39989	4.50E-04	0.005129	1.810	0.009282677	1.0	0.0092827
892	N/R	552920	4178260	11.59244	4.50E-04	0.005215	1.810	0.009439466	1.0	0.0094395
893	N/R	552940	4178260	11.79266	4.50E-04	0.005305	1.810	0.009602501	1.0	0.0096025
894	N/R	552960	4178260	12.02211	4.50E-04	0.005408	1.810	0.009789337	1.0	0.0097893
895	N/R	552980	4178260	12.24979	4.50E-04	0.005511	1.810	0.009974732	1.0	0.0099747
896	N/R	553000	4178260	12.49446	4.50E-04	0.005621	1.810	0.010173961	1.0	0.010174
897	N/R	553020	4178260	12.75468	4.50E-04	0.005738	1.810	0.010385852	1.0	0.0103859
898	N/R	553040	4178260	13.01627	4.50E-04	0.005856	1.810	0.010598859	1.0	0.0105989
899	N/R	553060	4178260	13.31151	4.50E-04	0.005989	1.810	0.010839267	1.0	0.0108393

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (μg/m^3)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
900	N/R	553080	4178260	13.59099	4.50E-04	0.006114	1.810	0.011066841	1.0	0.0110668
901	N/R	553100	4178260	13.92396	4.50E-04	0.006264	1.810	0.011337971	1.0	0.011338
902	N/R	553120	4178260	14.21557	4.50E-04	0.006395	1.810	0.011575423	1.0	0.0115754
903	N/R	553140	4178260	14.58326	4.50E-04	0.006561	1.810	0.011874824	1.0	0.0118748
904	N/R	553160	4178260	14.92088	4.50E-04	0.006713	1.810	0.012149741	1.0	0.0121497
905	N/R	553180	4178260	15.30816	4.50E-04	0.006887	1.810	0.012465094	1.0	0.0124651
906	N/R	553200	4178260	11.31668	4.50E-04	0.005091	1.810	0.009214921	1.0	0.0092149
907	N/R	553220	4178260	16.11689	4.50E-04	0.007251	1.810	0.013123625	1.0	0.0131236
908	N/R	553240	4178260	11.56344	4.50E-04	0.005202	1.810	0.009415852	1.0	0.0094159
909	N/R	553260	4178260	12.62884	4.50E-04	0.005681	1.810	0.010283384	1.0	0.0102834
910	N/R	553280	4178260	11.91533	4.50E-04	0.00536	1.810	0.009702388	1.0	0.0097024
911	N/R	553300	4178260	12.61406	4.50E-04	0.005675	1.810	0.010271349	1.0	0.0102713
912	N/R	553320	4178260	12.50907	4.50E-04	0.005628	1.810	0.010185858	1.0	0.0101859
913	N/R	553340	4178260	12.73803	4.50E-04	0.005731	1.810	0.010372295	1.0	0.0103723
914	N/R	553360	4178260	8.93516	4.50E-04	0.00402	1.810	0.007275702	1.0	0.0072757
915	N/R	553380	4178260	12.96101	4.50E-04	0.005831	1.810	0.010553862	1.0	0.0105539
916	N/R	553400	4178260	9.06338	4.50E-04	0.004077	1.810	0.007380109	1.0	0.0073801
917	N/R	553420	4178260	13.3926	4.50E-04	0.006025	1.810	0.010905296	1.0	0.0109053
918	N/R	553440	4178260	9.28444	4.50E-04	0.004177	1.810	0.007560113	1.0	0.0075601
919	N/R	553460	4178260	14.11881	4.50E-04	0.006352	1.810	0.011496633	1.0	0.0114966
920	N/R	553480	4178260	9.63479	4.50E-04	0.004334	1.810	0.007845395	1.0	0.0078454
921	N/R	553500	4178260	9.94344	4.50E-04	0.004473	1.810	0.008096722	1.0	0.0080967
922	N/R	553520	4178260	10.10358	4.50E-04	0.004545	1.810	0.008227121	1.0	0.0082271
923	PENN	553540	4178260	9.95034	4.50E-04	0.004476	1.810	0.008102341	1.0	0.0081023
924	N/R	553560	4178260	10.70227	4.50E-04	0.004815	1.810	0.008714621	1.0	0.0087146
925	CC	553580	4178260	9.89112	4.50E-04	0.00445	1.810	0.008054119	1.0	0.0080541
926	CC	553600	4178260	11.2688	4.50E-04	0.00507	1.810	0.009175933	1.0	0.0091759
927	CC	553620	4178260	9.97655	4.50E-04	0.004488	1.810	0.008123683	1.0	0.0081237
928	CC	553640	4178260	10.7156	4.50E-04	0.004821	1.810	0.008725475	1.0	0.0087255
929	CC	553660	4178260	10.20718	4.50E-04	0.004592	1.810	0.00831148	1.0	0.0083115
930	CC	553680	4178260	10.27026	4.50E-04	0.00462	1.810	0.008362844	1.0	0.0083628

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (μg/m^3)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
931	CC	553700	4178260	10.6033	4.50E-04	0.00477	1.810	0.008634031	1.0	0.008634
932	CC	553720	4178260	10.00305	4.50E-04	0.0045	1.810	0.008145261	1.0	0.0081453
933	CC	553740	4178260	11.21436	4.50E-04	0.005045	1.810	0.009131604	1.0	0.0091316
934	CC	553760	4178260	9.89622	4.50E-04	0.004452	1.810	0.008058272	1.0	0.0080583
935	CC	553780	4178260	11.06971	4.50E-04	0.00498	1.810	0.009013819	1.0	0.0090138
936	res	552100	4178280	4.25712	4.50E-04	0.001915	1.810	0.003466478	1.0	0.0034665
937	res	552120	4178280	4.33257	4.50E-04	0.001949	1.810	0.003527915	1.0	0.0035279
938	res	552140	4178280	4.41615	4.50E-04	0.001987	1.810	0.003595973	1.0	0.003596
939	N/R	552160	4178280	4.50851	4.50E-04	0.002028	1.810	0.003671179	1.0	0.0036712
940	res	552180	4178280	4.61009	4.50E-04	0.002074	1.810	0.003753894	1.0	0.0037539
941	res	552200	4178280	4.72105	4.50E-04	0.002124	1.810	0.003844246	1.0	0.0038442
942	res	552220	4178280	4.84133	4.50E-04	0.002178	1.810	0.003942187	1.0	0.0039422
943	N/R	552240	4178280	4.97059	4.50E-04	0.002236	1.810	0.004047441	1.0	0.0040474
944	res	552260	4178280	5.10832	4.50E-04	0.002298	1.810	0.004159591	1.0	0.0041596
945	N/R	552280	4178280	5.25394	4.50E-04	0.002364	1.810	0.004278167	1.0	0.0042782
946	N/R	552300	4178280	5.40692	4.50E-04	0.002432	1.810	0.004402735	1.0	0.0044027
947	N/R	552320	4178280	5.56691	4.50E-04	0.002504	1.810	0.004533011	1.0	0.004533
948	POT	552340	4178280	5.73377	4.50E-04	0.002579	1.810	0.004668881	1.0	0.0046689
949	N/R	552360	4178280	5.9075	4.50E-04	0.002658	1.810	0.004810346	1.0	0.0048103
950	N/R	552380	4178280	6.08824	4.50E-04	0.002739	1.810	0.004957518	1.0	0.0049575
951	N/R	552400	4178280	6.27585	4.50E-04	0.002823	1.810	0.005110285	1.0	0.0051103
952	N/R	552420	4178280	6.46985	4.50E-04	0.002911	1.810	0.005268255	1.0	0.0052683
953	N/R	552440	4178280	6.66898	4.50E-04	0.003	1.810	0.005430402	1.0	0.0054304
954	N/R	552460	4178280	6.8707	4.50E-04	0.003091	1.810	0.005594658	1.0	0.0055947
955	N/R	552480	4178280	7.07065	4.50E-04	0.003181	1.810	0.005757473	1.0	0.0057575
956	N/R	552500	4178280	7.26262	4.50E-04	0.003267	1.810	0.00591379	1.0	0.0059138
957	N/R	552520	4178280	7.43915	4.50E-04	0.003347	1.810	0.006057534	1.0	0.0060575
958	N/R	552540	4178280	7.59361	4.50E-04	0.003416	1.810	0.006183308	1.0	0.0061833
959	N/R	552560	4178280	7.72226	4.50E-04	0.003474	1.810	0.006288065	1.0	0.0062881
960	N/R	552580	4178280	7.82494	4.50E-04	0.00352	1.810	0.006371675	1.0	0.0063717
961	N/R	552600	4178280	7.90602	4.50E-04	0.003557	1.810	0.006437696	1.0	0.0064377

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (μg/m^3)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
962	N/R	552620	4178280	7.97218	4.50E-04	0.003587	1.810	0.006491569	1.0	0.0064916
963	N/R	552640	4178280	8.03022	4.50E-04	0.003613	1.810	0.00653883	1.0	0.0065388
964	N/R	552660	4178280	8.08637	4.50E-04	0.003638	1.810	0.006584551	1.0	0.0065846
965	res	552680	4178280	8.14541	4.50E-04	0.003664	1.810	0.006632626	1.0	0.0066326
966	N/R	552700	4178280	8.2103	4.50E-04	0.003694	1.810	0.006685465	1.0	0.0066855
967	N/R	552720	4178280	8.28266	4.50E-04	0.003726	1.810	0.006744386	1.0	0.0067444
968	res	552740	4178280	8.3617	4.50E-04	0.003762	1.810	0.006808746	1.0	0.0068087
969	res	552760	4178280	8.44658	4.50E-04	0.0038	1.810	0.006877862	1.0	0.0068779
970	res	552780	4178280	8.53563	4.50E-04	0.00384	1.810	0.006950374	1.0	0.0069504
971	res	552800	4178280	8.62793	4.50E-04	0.003882	1.810	0.007025532	1.0	0.0070255
972	res	552820	4178280	8.72253	4.50E-04	0.003924	1.810	0.007102562	1.0	0.0071026
973	N/R	552840	4178280	8.81837	4.50E-04	0.003967	1.810	0.007180603	1.0	0.0071806
974	N/R	552860	4178280	8.91634	4.50E-04	0.004011	1.810	0.007260377	1.0	0.0072604
975	N/R	552880	4178280	9.02096	4.50E-04	0.004058	1.810	0.007345567	1.0	0.0073456
976	N/R	552900	4178280	9.12859	4.50E-04	0.004107	1.810	0.007433208	1.0	0.0074332
977	N/R	552920	4178280	9.23682	4.50E-04	0.004155	1.810	0.007521337	1.0	0.0075213
978	N/R	552940	4178280	9.35439	4.50E-04	0.004208	1.810	0.007617072	1.0	0.0076171
979	N/R	552960	4178280	9.48622	4.50E-04	0.004268	1.810	0.007724418	1.0	0.0077244
980	N/R	552980	4178280	9.62285	4.50E-04	0.004329	1.810	0.007835673	1.0	0.0078357
981	N/R	553000	4178280	9.76259	4.50E-04	0.004392	1.810	0.00794946	1.0	0.0079495
982	N/R	553020	4178280	9.90908	4.50E-04	0.004458	1.810	0.008068744	1.0	0.0080687
983	N/R	553040	4178280	10.05911	4.50E-04	0.004525	1.810	0.00819091	1.0	0.0081909
984	N/R	553060	4178280	10.2153	4.50E-04	0.004596	1.810	0.008318092	1.0	0.0083181
985	N/R	553080	4178280	10.37766	4.50E-04	0.004669	1.810	0.008450298	1.0	0.0084503
986	N/R	553100	4178280	10.53768	4.50E-04	0.004741	1.810	0.008580599	1.0	0.0085806
987	N/R	553120	4178280	10.69692	4.50E-04	0.004812	1.810	0.008710264	1.0	0.0087103
988	N/R	553140	4178280	10.86334	4.50E-04	0.004887	1.810	0.008845776	1.0	0.0088458
989	N/R	553160	4178280	11.04234	4.50E-04	0.004968	1.810	0.008991532	1.0	0.0089915
990	N/R	553180	4178280	11.23348	4.50E-04	0.005054	1.810	0.009147173	1.0	0.0091472
991	N/R	553200	4178280	11.42979	4.50E-04	0.005142	1.810	0.009307024	1.0	0.009307
992	N/R	553220	4178280	11.63323	4.50E-04	0.005234	1.810	0.009472681	1.0	0.0094727

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
993	N/R	553240	4178280	11.85176	4.50E-04	0.005332	1.810	0.009650625	1.0	0.0096506
994	N/R	553260	4178280	12.06009	4.50E-04	0.005426	1.810	0.009820263	1.0	0.0098203
995	N/R	553280	4178280	12.31116	4.50E-04	0.005539	1.810	0.010024704	1.0	0.0100247
996	N/R	553300	4178280	12.53005	4.50E-04	0.005637	1.810	0.010202941	1.0	0.0102029
997	N/R	553320	4178280	12.82903	4.50E-04	0.005771	1.810	0.010446394	1.0	0.0104464
998	N/R	553340	4178280	13.17587	4.50E-04	0.005928	1.810	0.010728818	1.0	0.0107288
999	N/R	553360	4178280	13.50052	4.50E-04	0.006074	1.810	0.010993173	1.0	0.0109932
1000	N/R	553380	4178280	13.91036	4.50E-04	0.006258	1.810	0.011326897	1.0	0.0113269
1001	N/R	553400	4178280	14.25717	4.50E-04	0.006414	1.810	0.011609297	1.0	0.0116093
1002	N/R	553420	4178280	14.74363	4.50E-04	0.006633	1.810	0.01200541	1.0	0.0120054
1003	N/R	553440	4178280	15.14962	4.50E-04	0.006815	1.810	0.012335999	1.0	0.012336
1004	N/R	553460	4178280	11.2769	4.50E-04	0.005073	1.810	0.009182529	1.0	0.0091825
1005	N/R	553480	4178280	11.83996	4.50E-04	0.005327	1.810	0.009641016	1.0	0.009641
1006	N/R	553500	4178280	11.96679	4.50E-04	0.005384	1.810	0.009744291	1.0	0.0097443
1007	N/R	553520	4178280	12.37385	4.50E-04	0.005567	1.810	0.010075751	1.0	0.0100758
1008	PENN	553540	4178280	12.84406	4.50E-04	0.005778	1.810	0.010458633	1.0	0.0104586
1009	N/R	553560	4178280	12.96757	4.50E-04	0.005834	1.810	0.010559204	1.0	0.0105592
1010	N/R	553580	4178280	9.03197	4.50E-04	0.004063	1.810	0.007354532	1.0	0.0073545
1011	N/R	553600	4178280	13.32477	4.50E-04	0.005995	1.810	0.010850064	1.0	0.0108501
1012	N/R	553620	4178280	9.17592	4.50E-04	0.004128	1.810	0.007471748	1.0	0.0074717
1013	N/R	553640	4178280	9.8492	4.50E-04	0.004431	1.810	0.008019985	1.0	0.00802
1014	N/R	553660	4178280	9.49078	4.50E-04	0.00427	1.810	0.007728131	1.0	0.0077281
1015	N/R	553680	4178280	9.6736	4.50E-04	0.004352	1.810	0.007876997	1.0	0.007877
1016	N/R	553700	4178280	9.87309	4.50E-04	0.004442	1.810	0.008039438	1.0	0.0080394
1017	N/R	553720	4178280	9.5713	4.50E-04	0.004306	1.810	0.007793697	1.0	0.0077937
1018	N/R	553740	4178280	10.48699	4.50E-04	0.004718	1.810	0.008539323	1.0	0.0085393
1019	N/R	553760	4178280	9.57619	4.50E-04	0.004308	1.810	0.007797679	1.0	0.0077977
1020	N/R	553780	4178280	10.73548	4.50E-04	0.00483	1.810	0.008741663	1.0	0.0087417
1021	res	552100	4178300	3.93218	4.50E-04	0.001769	1.810	0.003201887	1.0	0.0032019
1022	res	552120	4178300	3.99761	4.50E-04	0.001798	1.810	0.003255165	1.0	0.0032552
1023	res	552140	4178300	4.0691	4.50E-04	0.001831	1.810	0.003313378	1.0	0.0033134

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (μg/m^3)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1024	N/R	552160	4178300	4.14703	4.50E-04	0.001866	1.810	0.003376834	1.0	0.0033768
1025	res	552180	4178300	4.23165	4.50E-04	0.001904	1.810	0.003445739	1.0	0.0034457
1026	res	552200	4178300	4.32303	4.50E-04	0.001945	1.810	0.003520147	1.0	0.0035201
1027	res	552220	4178300	4.42107	4.50E-04	0.001989	1.810	0.003599979	1.0	0.0036
1028	N/R	552240	4178300	4.52552	4.50E-04	0.002036	1.810	0.00368503	1.0	0.003685
1029	res	552260	4178300	4.636	4.50E-04	0.002086	1.810	0.003774992	1.0	0.003775
1030	res	552280	4178300	4.75209	4.50E-04	0.002138	1.810	0.003869521	1.0	0.0038695
1031	N/R	552300	4178300	4.87337	4.50E-04	0.002192	1.810	0.003968277	1.0	0.0039683
1032	POT	552320	4178300	4.99949	4.50E-04	0.002249	1.810	0.004070974	1.0	0.004071
1033	POT	552340	4178300	5.13017	4.50E-04	0.002308	1.810	0.004177383	1.0	0.0041774
1034	N/R	552360	4178300	5.26514	4.50E-04	0.002369	1.810	0.004287286	1.0	0.0042873
1035	N/R	552380	4178300	5.40414	4.50E-04	0.002431	1.810	0.004400471	1.0	0.0044005
1036	N/R	552400	4178300	5.54673	4.50E-04	0.002495	1.810	0.004516579	1.0	0.0045166
1037	N/R	552420	4178300	5.69216	4.50E-04	0.002561	1.810	0.004634999	1.0	0.004635
1038	N/R	552440	4178300	5.83922	4.50E-04	0.002627	1.810	0.004754747	1.0	0.0047547
1039	N/R	552460	4178300	5.9859	4.50E-04	0.002693	1.810	0.004874185	1.0	0.0048742
1040	N/R	552480	4178300	6.12944	4.50E-04	0.002757	1.810	0.004991067	1.0	0.0049911
1041	N/R	552500	4178300	6.26627	4.50E-04	0.002819	1.810	0.005102484	1.0	0.0051025
1042	N/R	552520	4178300	6.39253	4.50E-04	0.002876	1.810	0.005205295	1.0	0.0052053
1043	N/R	552540	4178300	6.50503	4.50E-04	0.002926	1.810	0.005296901	1.0	0.0052969
1044	N/R	552560	4178300	6.60186	4.50E-04	0.00297	1.810	0.005375748	1.0	0.0053757
1045	N/R	552580	4178300	6.68316	4.50E-04	0.003007	1.810	0.005441949	1.0	0.0054419
1046	N/R	552600	4178300	6.75093	4.50E-04	0.003037	1.810	0.005497132	1.0	0.0054971
1047	N/R	552620	4178300	6.80848	4.50E-04	0.003063	1.810	0.005543994	1.0	0.005544
1048	N/R	552640	4178300	6.85955	4.50E-04	0.003086	1.810	0.005585579	1.0	0.0055856
1049	N/R	552660	4178300	6.90773	4.50E-04	0.003108	1.810	0.005624811	1.0	0.0056248
1050	res	552680	4178300	6.95586	4.50E-04	0.003129	1.810	0.005664002	1.0	0.005664
1051	res	552700	4178300	7.00597	4.50E-04	0.003152	1.810	0.005704806	1.0	0.0057048
1052	res	552720	4178300	7.05907	4.50E-04	0.003176	1.810	0.005748044	1.0	0.005748
1053	res	552740	4178300	7.11541	4.50E-04	0.003201	1.810	0.00579392	1.0	0.0057939
1054	res	552760	4178300	7.17453	4.50E-04	0.003228	1.810	0.00584206	1.0	0.0058421

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (μg/m^3)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1055	res	552780	4178300	7.23588	4.50E-04	0.003255	1.810	0.005892016	1.0	0.005892
1056	res	552800	4178300	7.29879	4.50E-04	0.003284	1.810	0.005943242	1.0	0.0059432
1057	res	552820	4178300	7.36258	4.50E-04	0.003312	1.810	0.005995185	1.0	0.0059952
1058	res	552840	4178300	7.42677	4.50E-04	0.003341	1.810	0.006047454	1.0	0.0060475
1059	res	552860	4178300	7.49116	4.50E-04	0.00337	1.810	0.006099885	1.0	0.0060999
1060	res	552880	4178300	7.55868	4.50E-04	0.0034	1.810	0.006154865	1.0	0.0061549
1061	N/R	552900	4178300	7.62586	4.50E-04	0.003431	1.810	0.006209568	1.0	0.0062096
1062	N/R	552920	4178300	7.69248	4.50E-04	0.003461	1.810	0.006263815	1.0	0.0062638
1063	N/R	552940	4178300	7.76804	4.50E-04	0.003495	1.810	0.006325342	1.0	0.0063253
1064	N/R	552960	4178300	7.8542	4.50E-04	0.003533	1.810	0.0063955	1.0	0.0063955
1065	N/R	552980	4178300	7.94478	4.50E-04	0.003574	1.810	0.006469258	1.0	0.0064693
1066	N/R	553000	4178300	8.03325	4.50E-04	0.003614	1.810	0.006541297	1.0	0.0065413
1067	N/R	553020	4178300	8.1268	4.50E-04	0.003656	1.810	0.006617473	1.0	0.0066175
1068	N/R	553040	4178300	8.22226	4.50E-04	0.003699	1.810	0.006695204	1.0	0.0066952
1069	N/R	553060	4178300	8.31753	4.50E-04	0.003742	1.810	0.00677278	1.0	0.0067728
1070	N/R	553080	4178300	8.4156	4.50E-04	0.003786	1.810	0.006852636	1.0	0.0068526
1071	N/R	553100	4178300	8.50888	4.50E-04	0.003828	1.810	0.006928592	1.0	0.0069286
1072	N/R	553120	4178300	8.59903	4.50E-04	0.003869	1.810	0.007001999	1.0	0.007002
1073	N/R	553140	4178300	8.68867	4.50E-04	0.003909	1.810	0.007074991	1.0	0.007075
1074	N/R	553160	4178300	8.78599	4.50E-04	0.003953	1.810	0.007154236	1.0	0.0071542
1075	N/R	553180	4178300	8.89692	4.50E-04	0.004003	1.810	0.007244564	1.0	0.0072446
1076	N/R	553200	4178300	9.00376	4.50E-04	0.004051	1.810	0.007331562	1.0	0.0073316
1077	N/R	553220	4178300	9.1154	4.50E-04	0.004101	1.810	0.007422468	1.0	0.0074225
1078	N/R	553240	4178300	9.23485	4.50E-04	0.004155	1.810	0.007519733	1.0	0.0075197
1079	N/R	553260	4178300	9.35327	4.50E-04	0.004208	1.810	0.00761616	1.0	0.0076162
1080	N/R	553280	4178300	9.47263	4.50E-04	0.004262	1.810	0.007713352	1.0	0.0077134
1081	N/R	553300	4178300	9.61285	4.50E-04	0.004325	1.810	0.00782753	1.0	0.0078275
1082	N/R	553320	4178300	9.79511	4.50E-04	0.004407	1.810	0.00797594	1.0	0.0079759
1083	N/R	553340	4178300	10.0038	4.50E-04	0.0045	1.810	0.008145872	1.0	0.0081459
1084	N/R	553360	4178300	10.20294	4.50E-04	0.00459	1.810	0.008308027	1.0	0.008308
1085	N/R	553380	4178300	10.43317	4.50E-04	0.004694	1.810	0.008495498	1.0	0.0084955

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1086	N/R	553400	4178300	10.64433	4.50E-04	0.004789	1.810	0.008667441	1.0	0.0086674
1087	N/R	553420	4178300	10.89646	4.50E-04	0.004902	1.810	0.008872745	1.0	0.0088727
1088	N/R	553440	4178300	11.14106	4.50E-04	0.005012	1.810	0.009071917	1.0	0.0090719
1089	N/R	553460	4178300	11.40076	4.50E-04	0.005129	1.810	0.009283385	1.0	0.0092834
1090	N/R	553480	4178300	11.6592	4.50E-04	0.005245	1.810	0.009493827	1.0	0.0094938
1091	N/R	553500	4178300	11.98401	4.50E-04	0.005391	1.810	0.009758313	1.0	0.0097583
1092	PENN	553520	4178300	12.36413	4.50E-04	0.005562	1.810	0.010067836	1.0	0.0100678
1093	N/R	553540	4178300	12.87398	4.50E-04	0.005792	1.810	0.010482996	1.0	0.010483
1094	N/R	553560	4178300	13.46194	4.50E-04	0.006056	1.810	0.010961758	1.0	0.0109618
1095	N/R	553580	4178300	14.1511	4.50E-04	0.006366	1.810	0.011522926	1.0	0.0115229
1096	N/R	553600	4178300	14.8816	4.50E-04	0.006695	1.810	0.012117756	1.0	0.0121178
1097	N/R	553620	4178300	15.34867	4.50E-04	0.006905	1.810	0.012498081	1.0	0.0124981
1098	N/R	553640	4178300	11.24031	4.50E-04	0.005057	1.810	0.009152735	1.0	0.0091527
1099	res	553660	4178300	11.76819	4.50E-04	0.005294	1.810	0.009582575	1.0	0.0095826
1100	res	553680	4178300	11.79327	4.50E-04	0.005306	1.810	0.009602998	1.0	0.009603
1101	N/R	553700	4178300	11.91807	4.50E-04	0.005362	1.810	0.009704619	1.0	0.0097046
1102	N/R	553720	4178300	12.54525	4.50E-04	0.005644	1.810	0.010215318	1.0	0.0102153
1103	N/R	553740	4178300	12.12131	4.50E-04	0.005453	1.810	0.009870113	1.0	0.0098701
1104	N/R	553760	4178300	8.61276	4.50E-04	0.003875	1.810	0.007013179	1.0	0.0070132
1105	N/R	553780	4178300	12.50096	4.50E-04	0.005624	1.810	0.010179254	1.0	0.0101793
1106	res	552100	4178320	3.65066	4.50E-04	0.001642	1.810	0.002972651	1.0	0.0029727
1107	res	552120	4178320	3.70799	4.50E-04	0.001668	1.810	0.003019334	1.0	0.0030193
1108	res	552140	4178320	3.76988	4.50E-04	0.001696	1.810	0.003069729	1.0	0.0030697
1109	res	552160	4178320	3.83657	4.50E-04	0.001726	1.810	0.003124034	1.0	0.003124
1110	res	552180	4178320	3.90819	4.50E-04	0.001758	1.810	0.003182352	1.0	0.0031824
1111	res	552200	4178320	3.98477	4.50E-04	0.001793	1.810	0.00324471	1.0	0.0032447
1112	res	552220	4178320	4.0662	4.50E-04	0.001829	1.810	0.003311016	1.0	0.003311
1113	res	552240	4178320	4.1523	4.50E-04	0.001868	1.810	0.003381126	1.0	0.0033811
1114	res	552260	4178320	4.24277	4.50E-04	0.001909	1.810	0.003454793	1.0	0.0034548
1115	res	552280	4178320	4.3373	4.50E-04	0.001951	1.810	0.003531767	1.0	0.0035318
1116	N/R	552300	4178320	4.43553	4.50E-04	0.001995	1.810	0.003611753	1.0	0.0036118

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (μg/m^3)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1117	POT	552320	4178320	4.53712	4.50E-04	0.002041	1.810	0.003694476	1.0	0.0036945
1118	POT	552340	4178320	4.64174	4.50E-04	0.002088	1.810	0.003779666	1.0	0.0037797
1119	N/R	552360	4178320	4.74907	4.50E-04	0.002136	1.810	0.003867062	1.0	0.0038671
1120	N/R	552380	4178320	4.8587	4.50E-04	0.002186	1.810	0.003956331	1.0	0.0039563
1121	N/R	552400	4178320	4.97011	4.50E-04	0.002236	1.810	0.00404705	1.0	0.0040471
1122	N/R	552420	4178320	5.08256	4.50E-04	0.002287	1.810	0.004138616	1.0	0.0041386
1123	N/R	552440	4178320	5.19498	4.50E-04	0.002337	1.810	0.004230157	1.0	0.0042302
1124	N/R	552460	4178320	5.30598	4.50E-04	0.002387	1.810	0.004320542	1.0	0.0043205
1125	N/R	552480	4178320	5.41369	4.50E-04	0.002435	1.810	0.004408247	1.0	0.0044082
1126	N/R	552500	4178320	5.51606	4.50E-04	0.002482	1.810	0.004491605	1.0	0.0044916
1127	N/R	552520	4178320	5.61098	4.50E-04	0.002524	1.810	0.004568896	1.0	0.0045689
1128	N/R	552540	4178320	5.69675	4.50E-04	0.002563	1.810	0.004638737	1.0	0.0046387
1129	N/R	552560	4178320	5.77243	4.50E-04	0.002597	1.810	0.004700361	1.0	0.0047004
1130	N/R	552580	4178320	5.83811	4.50E-04	0.002626	1.810	0.004753843	1.0	0.0047538
1131	N/R	552600	4178320	5.89482	4.50E-04	0.002652	1.810	0.004800021	1.0	0.0048
1132	N/R	552620	4178320	5.94434	4.50E-04	0.002674	1.810	0.004840344	1.0	0.0048403
1133	N/R	552640	4178320	5.98879	4.50E-04	0.002694	1.810	0.004876539	1.0	0.0048765
1134	N/R	552660	4178320	6.03022	4.50E-04	0.002713	1.810	0.004910274	1.0	0.0049103
1135	N/R	552680	4178320	6.07046	4.50E-04	0.002731	1.810	0.004943041	1.0	0.004943
1136	N/R	552700	4178320	6.11079	4.50E-04	0.002749	1.810	0.00497588	1.0	0.0049759
1137	N/R	552720	4178320	6.15205	4.50E-04	0.002768	1.810	0.005009478	1.0	0.0050095
1138	N/R	552740	4178320	6.19454	4.50E-04	0.002787	1.810	0.005044076	1.0	0.0050441
1139	N/R	552760	4178320	6.23823	4.50E-04	0.002806	1.810	0.005079652	1.0	0.0050797
1140	N/R	552780	4178320	6.28289	4.50E-04	0.002827	1.810	0.005116018	1.0	0.005116
1141	N/R	552800	4178320	6.32813	4.50E-04	0.002847	1.810	0.005152856	1.0	0.0051529
1142	N/R	552820	4178320	6.37354	4.50E-04	0.002867	1.810	0.005189832	1.0	0.0051898
1143	res	552840	4178320	6.4187	4.50E-04	0.002888	1.810	0.005226605	1.0	0.0052266
1144	res	552860	4178320	6.46338	4.50E-04	0.002908	1.810	0.005262987	1.0	0.005263
1145	res	552880	4178320	6.50849	4.50E-04	0.002928	1.810	0.005299719	1.0	0.0052997
1146	res	552900	4178320	6.55251	4.50E-04	0.002948	1.810	0.005335563	1.0	0.0053356
1147	res	552920	4178320	6.59491	4.50E-04	0.002967	1.810	0.005370089	1.0	0.0053701

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1148	N/R	552940	4178320	6.64686	4.50E-04	0.00299	1.810	0.00541239	1.0	0.0054124
1149	N/R	552960	4178320	6.70681	4.50E-04	0.003017	1.810	0.005461206	1.0	0.0054612
1150	N/R	552980	4178320	6.76872	4.50E-04	0.003045	1.810	0.005511618	1.0	0.0055116
1151	N/R	553000	4178320	6.83151	4.50E-04	0.003073	1.810	0.005562747	1.0	0.0055627
1152	N/R	553020	4178320	6.89429	4.50E-04	0.003102	1.810	0.005613867	1.0	0.0056139
1153	N/R	553040	4178320	6.95929	4.50E-04	0.003131	1.810	0.005666795	1.0	0.0056668
1154	N/R	553060	4178320	7.02349	4.50E-04	0.00316	1.810	0.005719072	1.0	0.0057191
1155	N/R	553080	4178320	7.08681	4.50E-04	0.003188	1.810	0.005770632	1.0	0.0057706
1156	N/R	553100	4178320	7.14375	4.50E-04	0.003214	1.810	0.005816997	1.0	0.005817
1157	N/R	553120	4178320	7.1955	4.50E-04	0.003237	1.810	0.005859136	1.0	0.0058591
1158	N/R	553140	4178320	7.24541	4.50E-04	0.00326	1.810	0.005899776	1.0	0.0058998
1159	N/R	553160	4178320	7.30096	4.50E-04	0.003285	1.810	0.005945009	1.0	0.005945
1160	N/R	553180	4178320	7.3648	4.50E-04	0.003313	1.810	0.005996993	1.0	0.005997
1161	N/R	553200	4178320	7.42978	4.50E-04	0.003342	1.810	0.006049905	1.0	0.0060499
1162	N/R	553220	4178320	7.48902	4.50E-04	0.003369	1.810	0.006098142	1.0	0.0060981
1163	N/R	553240	4178320	7.5652	4.50E-04	0.003403	1.810	0.006160174	1.0	0.0061602
1164	N/R	553260	4178320	7.63858	4.50E-04	0.003436	1.810	0.006219926	1.0	0.0062199
1165	N/R	553280	4178320	7.71309	4.50E-04	0.00347	1.810	0.006280598	1.0	0.0062806
1166	N/R	553300	4178320	7.8019	4.50E-04	0.00351	1.810	0.006352914	1.0	0.0063529
1167	N/R	553320	4178320	7.92998	4.50E-04	0.003568	1.810	0.006457206	1.0	0.0064572
1168	N/R	553340	4178320	8.06267	4.50E-04	0.003627	1.810	0.006565253	1.0	0.0065653
1169	N/R	553360	4178320	8.21385	4.50E-04	0.003695	1.810	0.006688355	1.0	0.0066884
1170	N/R	553380	4178320	8.35237	4.50E-04	0.003758	1.810	0.006801149	1.0	0.0068011
1171	N/R	553400	4178320	8.50423	4.50E-04	0.003826	1.810	0.006924805	1.0	0.0069248
1172	N/R	553420	4178320	8.65325	4.50E-04	0.003893	1.810	0.007046149	1.0	0.0070461
1173	N/R	553440	4178320	8.82716	4.50E-04	0.003971	1.810	0.00718776	1.0	0.0071878
1174	N/R	553460	4178320	8.9784	4.50E-04	0.004039	1.810	0.007310912	1.0	0.0073109
1175	N/R	553480	4178320	9.15353	4.50E-04	0.004118	1.810	0.007453516	1.0	0.0074535
1176	N/R	553500	4178320	9.33917	4.50E-04	0.004201	1.810	0.007604679	1.0	0.0076047
1177	PENN	553520	4178320	9.57788	4.50E-04	0.004309	1.810	0.007799055	1.0	0.0077991
1178	N/R	553540	4178320	9.8523	4.50E-04	0.004432	1.810	0.008022509	1.0	0.0080225

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1179	N/R	553560	4178320	10.18495	4.50E-04	0.004582	1.810	0.008293378	1.0	0.0082934
1180	N/R	553580	4178320	10.5336	4.50E-04	0.004739	1.810	0.008577276	1.0	0.0085773
1181	N/R	553600	4178320	10.86305	4.50E-04	0.004887	1.810	0.00884554	1.0	0.0088455
1182	N/R	553620	4178320	11.13708	4.50E-04	0.00501	1.810	0.009068677	1.0	0.0090687
1183	N/R	553640	4178320	11.40322	4.50E-04	0.00513	1.810	0.009285389	1.0	0.0092854
1184	res	553660	4178320	11.62757	4.50E-04	0.005231	1.810	0.009468072	1.0	0.0094681
1185	res	553680	4178320	11.85305	4.50E-04	0.005332	1.810	0.009651675	1.0	0.0096517
1186	N/R	553700	4178320	12.1074	4.50E-04	0.005447	1.810	0.009858787	1.0	0.0098588
1187	N/R	553720	4178320	12.32819	4.50E-04	0.005546	1.810	0.010038571	1.0	0.0100386
1188	N/R	553740	4178320	12.614	4.50E-04	0.005675	1.810	0.0102713	1.0	0.0102713
1189	N/R	553760	4178320	12.89267	4.50E-04	0.0058	1.810	0.010498215	1.0	0.0104982
1190	N/R	553780	4178320	13.26376	4.50E-04	0.005967	1.810	0.010800385	1.0	0.0108004
1191	res	552100	4178340	3.40431	4.50E-04	0.001532	1.810	0.002772054	1.0	0.0027721
1192	res	552120	4178340	3.45497	4.50E-04	0.001554	1.810	0.002813305	1.0	0.0028133
1193	res	552140	4178340	3.50909	4.50E-04	0.001579	1.810	0.002857374	1.0	0.0028574
1194	res	552160	4178340	3.56685	4.50E-04	0.001605	1.810	0.002904407	1.0	0.0029044
1195	res	552180	4178340	3.6283	4.50E-04	0.001632	1.810	0.002954444	1.0	0.0029544
1196	res	552200	4178340	3.69344	4.50E-04	0.001662	1.810	0.003007486	1.0	0.0030075
1197	res	552220	4178340	3.76217	4.50E-04	0.001693	1.810	0.003063451	1.0	0.0030635
1198	res	552240	4178340	3.83434	4.50E-04	0.001725	1.810	0.003122218	1.0	0.0031222
1199	res	552260	4178340	3.90972	4.50E-04	0.001759	1.810	0.003183598	1.0	0.0031836
1200	N/R	552280	4178340	3.98804	4.50E-04	0.001794	1.810	0.003247372	1.0	0.0032474
1201	N/R	552300	4178340	4.06903	4.50E-04	0.001831	1.810	0.003313321	1.0	0.0033133
1202	POT	552320	4178340	4.15236	4.50E-04	0.001868	1.810	0.003381174	1.0	0.0033812
1203	N/R	552340	4178340	4.23773	4.50E-04	0.001906	1.810	0.003450689	1.0	0.0034507
1204	N/R	552360	4178340	4.32477	4.50E-04	0.001946	1.810	0.003521564	1.0	0.0035216
1205	N/R	552380	4178340	4.41309	4.50E-04	0.001985	1.810	0.003593481	1.0	0.0035935
1206	N/R	552400	4178340	4.50215	4.50E-04	0.002025	1.810	0.003666001	1.0	0.003666
1207	N/R	552420	4178340	4.59133	4.50E-04	0.002066	1.810	0.003738618	1.0	0.0037386
1208	N/R	552440	4178340	4.67979	4.50E-04	0.002105	1.810	0.003810649	1.0	0.0038106
1209	N/R	552460	4178340	4.76652	4.50E-04	0.002144	1.810	0.003881271	1.0	0.0038813

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (μg/m^3)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1210	N/R	552480	4178340	4.8503	4.50E-04	0.002182	1.810	0.003949491	1.0	0.0039495
1211	N/R	552500	4178340	4.92986	4.50E-04	0.002218	1.810	0.004014275	1.0	0.0040143
1212	N/R	552520	4178340	5.00397	4.50E-04	0.002251	1.810	0.004074622	1.0	0.0040746
1213	N/R	552540	4178340	5.07171	4.50E-04	0.002282	1.810	0.004129781	1.0	0.0041298
1214	N/R	552560	4178340	5.13257	4.50E-04	0.002309	1.810	0.004179338	1.0	0.0041793
1215	N/R	552580	4178340	5.18659	4.50E-04	0.002333	1.810	0.004223325	1.0	0.0042233
1216	N/R	552600	4178340	5.23437	4.50E-04	0.002355	1.810	0.004262231	1.0	0.0042622
1217	N/R	552620	4178340	5.2769	4.50E-04	0.002374	1.810	0.004296862	1.0	0.0042969
1218	N/R	552640	4178340	5.31541	4.50E-04	0.002391	1.810	0.00432822	1.0	0.0043282
1219	N/R	552660	4178340	5.35116	4.50E-04	0.002407	1.810	0.004357331	1.0	0.0043573
1220	res	552680	4178340	5.38528	4.50E-04	0.002423	1.810	0.004385114	1.0	0.0043851
1221	res	552700	4178340	5.41864	4.50E-04	0.002438	1.810	0.004412278	1.0	0.0044123
1222	res	552720	4178340	5.45186	4.50E-04	0.002453	1.810	0.004439328	1.0	0.0044393
1223	N/R	552740	4178340	5.48525	4.50E-04	0.002468	1.810	0.004466517	1.0	0.0044665
1224	res	552760	4178340	5.51889	4.50E-04	0.002483	1.810	0.004493909	1.0	0.0044939
1225	res	552780	4178340	5.55271	4.50E-04	0.002498	1.810	0.004521448	1.0	0.0045214
1226	res	552800	4178340	5.58651	4.50E-04	0.002513	1.810	0.004548971	1.0	0.004549
1227	N/R	552820	4178340	5.62002	4.50E-04	0.002528	1.810	0.004576257	1.0	0.0045763
1228	N/R	552840	4178340	5.65291	4.50E-04	0.002543	1.810	0.004603039	1.0	0.004603
1229	N/R	552860	4178340	5.68486	4.50E-04	0.002557	1.810	0.004629055	1.0	0.0046291
1230	res	552880	4178340	5.71549	4.50E-04	0.002571	1.810	0.004653996	1.0	0.004654
1231	res	552900	4178340	5.74442	4.50E-04	0.002584	1.810	0.004677553	1.0	0.0046776
1232	res	552920	4178340	5.77125	4.50E-04	0.002596	1.810	0.004699401	1.0	0.0046994
1233	N/R	552940	4178340	5.80708	4.50E-04	0.002612	1.810	0.004728576	1.0	0.0047286
1234	N/R	552960	4178340	5.85217	4.50E-04	0.002633	1.810	0.004765292	1.0	0.0047653
1235	N/R	552980	4178340	5.89724	4.50E-04	0.002653	1.810	0.004801991	1.0	0.004802
1236	N/R	553000	4178340	5.94376	4.50E-04	0.002674	1.810	0.004839872	1.0	0.0048399
1237	N/R	553020	4178340	5.98777	4.50E-04	0.002694	1.810	0.004875708	1.0	0.0048757
1238	N/R	553040	4178340	6.03438	4.50E-04	0.002715	1.810	0.004913661	1.0	0.0049137
1239	N/R	553060	4178340	6.07986	4.50E-04	0.002735	1.810	0.004950695	1.0	0.0049507
1240	N/R	553080	4178340	6.12258	4.50E-04	0.002754	1.810	0.004985481	1.0	0.0049855

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (μg/m^3)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1241	N/R	553100	4178340	6.15455	4.50E-04	0.002769	1.810	0.005011513	1.0	0.0050115
1242	N/R	553120	4178340	6.18639	4.50E-04	0.002783	1.810	0.00503744	1.0	0.0050374
1243	N/R	553140	4178340	6.21353	4.50E-04	0.002795	1.810	0.005059539	1.0	0.0050595
1244	N/R	553160	4178340	6.24456	4.50E-04	0.002809	1.810	0.005084806	1.0	0.0050848
1245	N/R	553180	4178340	6.28259	4.50E-04	0.002826	1.810	0.005115773	1.0	0.0051158
1246	N/R	553200	4178340	6.32124	4.50E-04	0.002844	1.810	0.005147245	1.0	0.0051472
1247	N/R	553220	4178340	6.35313	4.50E-04	0.002858	1.810	0.005173213	1.0	0.0051732
1248	N/R	553240	4178340	6.40026	4.50E-04	0.002879	1.810	0.005211589	1.0	0.0052116
1249	N/R	553260	4178340	6.4525	4.50E-04	0.002903	1.810	0.005254127	1.0	0.0052541
1250	N/R	553280	4178340	6.50071	4.50E-04	0.002925	1.810	0.005293384	1.0	0.0052934
1251	N/R	553300	4178340	6.55691	4.50E-04	0.00295	1.810	0.005339146	1.0	0.0053391
1252	N/R	553320	4178340	6.65944	4.50E-04	0.002996	1.810	0.005422634	1.0	0.0054226
1253	N/R	553340	4178340	6.76056	4.50E-04	0.003041	1.810	0.005504974	1.0	0.005505
1254	N/R	553360	4178340	6.87284	4.50E-04	0.003092	1.810	0.005596401	1.0	0.0055964
1255	N/R	553380	4178340	6.97482	4.50E-04	0.003138	1.810	0.005679441	1.0	0.0056794
1256	N/R	553400	4178340	7.0726	4.50E-04	0.003182	1.810	0.005759061	1.0	0.0057591
1257	N/R	553420	4178340	7.18351	4.50E-04	0.003232	1.810	0.005849372	1.0	0.0058494
1258	N/R	553440	4178340	7.29816	4.50E-04	0.003283	1.810	0.005942729	1.0	0.0059427
1259	N/R	553460	4178340	7.40905	4.50E-04	0.003333	1.810	0.006033025	1.0	0.006033
1260	N/R	553480	4178340	7.51896	4.50E-04	0.003383	1.810	0.006122522	1.0	0.0061225
1261	N/R	553500	4178340	7.6511	4.50E-04	0.003442	1.810	0.006230121	1.0	0.0062301
1262	PENN	553520	4178340	7.7933	4.50E-04	0.003506	1.810	0.006345911	1.0	0.0063459
1263	N/R	553540	4178340	7.98383	4.50E-04	0.003592	1.810	0.006501055	1.0	0.0065011
1264	N/R	553560	4178340	8.18927	4.50E-04	0.003684	1.810	0.00666834	1.0	0.0066683
1265	N/R	553580	4178340	8.39213	4.50E-04	0.003775	1.810	0.006833525	1.0	0.0068335
1266	N/R	553600	4178340	8.59144	4.50E-04	0.003865	1.810	0.006995819	1.0	0.0069958
1267	N/R	553620	4178340	8.75488	4.50E-04	0.003939	1.810	0.007128904	1.0	0.0071289
1268	N/R	553640	4178340	8.90563	4.50E-04	0.004006	1.810	0.007251657	1.0	0.0072517
1269	N/R	553660	4178340	9.05221	4.50E-04	0.004072	1.810	0.007371013	1.0	0.007371
1270	N/R	553680	4178340	9.18199	4.50E-04	0.004131	1.810	0.00747669	1.0	0.0074767
1271	N/R	553700	4178340	9.32425	4.50E-04	0.004195	1.810	0.007592529	1.0	0.0075925

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (μg/m^3)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1272	N/R	553720	4178340	9.44583	4.50E-04	0.004249	1.810	0.007691529	1.0	0.0076915
1273	N/R	553740	4178340	9.57404	4.50E-04	0.004307	1.810	0.007795928	1.0	0.0077959
1274	N/R	553760	4178340	9.78285	4.50E-04	0.004401	1.810	0.007965957	1.0	0.007966
1275	N/R	553780	4178340	9.97634	4.50E-04	0.004488	1.810	0.008123512	1.0	0.0081235
1276	res	552100	4178360	3.18681	4.50E-04	0.001434	1.810	0.002594949	1.0	0.0025949
1277	res	552120	4178360	3.23193	4.50E-04	0.001454	1.810	0.002631689	1.0	0.0026317
1278	res	552140	4178360	3.27972	4.50E-04	0.001475	1.810	0.002670603	1.0	0.0026706
1279	res	552160	4178360	3.33026	4.50E-04	0.001498	1.810	0.002711757	1.0	0.0027118
1280	res	552180	4178360	3.3836	4.50E-04	0.001522	1.810	0.00275519	1.0	0.0027552
1281	res	552200	4178360	3.4397	4.50E-04	0.001547	1.810	0.002800871	1.0	0.0028009
1282	res	552220	4178360	3.49851	4.50E-04	0.001574	1.810	0.002848759	1.0	0.0028488
1283	res	552240	4178360	3.55987	4.50E-04	0.001602	1.810	0.002898723	1.0	0.0028987
1284	N/R	552260	4178360	3.6236	4.50E-04	0.00163	1.810	0.002950617	1.0	0.0029506
1285	N/R	552280	4178360	3.68949	4.50E-04	0.00166	1.810	0.00300427	1.0	0.0030043
1286	N/R	552300	4178360	3.75728	4.50E-04	0.00169	1.810	0.00305947	1.0	0.0030595
1287	POT	552320	4178360	3.82671	4.50E-04	0.001722	1.810	0.003116005	1.0	0.003116
1288	N/R	552340	4178360	3.89749	4.50E-04	0.001753	1.810	0.003173639	1.0	0.0031736
1289	N/R	552360	4178360	3.96929	4.50E-04	0.001786	1.810	0.003232105	1.0	0.0032321
1290	N/R	552380	4178360	4.04172	4.50E-04	0.001818	1.810	0.003291083	1.0	0.0032911
1291	N/R	552400	4178360	4.11435	4.50E-04	0.001851	1.810	0.003350224	1.0	0.0033502
1292	N/R	552420	4178360	4.18662	4.50E-04	0.001883	1.810	0.003409072	1.0	0.0034091
1293	N/R	552440	4178360	4.25792	4.50E-04	0.001916	1.810	0.00346713	1.0	0.0034671
1294	N/R	552460	4178360	4.32749	4.50E-04	0.001947	1.810	0.003523779	1.0	0.0035238
1295	N/R	552480	4178360	4.39454	4.50E-04	0.001977	1.810	0.003578376	1.0	0.0035784
1296	N/R	552500	4178360	4.45823	4.50E-04	0.002006	1.810	0.003630238	1.0	0.0036302
1297	N/R	552520	4178360	4.51784	4.50E-04	0.002032	1.810	0.003678777	1.0	0.0036788
1298	N/R	552540	4178360	4.57281	4.50E-04	0.002057	1.810	0.003723538	1.0	0.0037235
1299	N/R	552560	4178360	4.62285	4.50E-04	0.00208	1.810	0.003764284	1.0	0.0037643
1300	N/R	552580	4178360	4.66799	4.50E-04	0.0021	1.810	0.00380104	1.0	0.003801
1301	N/R	552600	4178360	4.70858	4.50E-04	0.002118	1.810	0.003834092	1.0	0.0038341
1302	res	552620	4178360	4.74519	4.50E-04	0.002135	1.810	0.003863903	1.0	0.0038639

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (μg/m^3)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1303	res	552640	4178360	4.77857	4.50E-04	0.00215	1.810	0.003891083	1.0	0.0038911
1304	N/R	552660	4178360	4.8095	4.50E-04	0.002164	1.810	0.003916269	1.0	0.0039163
1305	res	552680	4178360	4.8387	4.50E-04	0.002177	1.810	0.003940046	1.0	0.00394
1306	res	552700	4178360	4.86678	4.50E-04	0.002189	1.810	0.003962911	1.0	0.0039629
1307	res	552720	4178360	4.89416	4.50E-04	0.002202	1.810	0.003985206	1.0	0.0039852
1308	N/R	552740	4178360	4.92112	4.50E-04	0.002214	1.810	0.004007159	1.0	0.0040072
1309	res	552760	4178360	4.94777	4.50E-04	0.002226	1.810	0.004028859	1.0	0.0040289
1310	res	552780	4178360	4.97412	4.50E-04	0.002238	1.810	0.004050315	1.0	0.0040503
1311	res	552800	4178360	5.00005	4.50E-04	0.002249	1.810	0.00407143	1.0	0.0040714
1312	res	552820	4178360	5.02541	4.50E-04	0.002261	1.810	0.00409208	1.0	0.0040921
1313	res	552840	4178360	5.04997	4.50E-04	0.002272	1.810	0.004112078	1.0	0.0041121
1314	res	552860	4178360	5.07349	4.50E-04	0.002282	1.810	0.00413123	1.0	0.0041312
1315	res	552880	4178360	5.09566	4.50E-04	0.002292	1.810	0.004149283	1.0	0.0041493
1316	N/R	552900	4178360	5.11624	4.50E-04	0.002302	1.810	0.00416604	1.0	0.004166
1317	N/R	552920	4178360	5.13495	4.50E-04	0.00231	1.810	0.004181276	1.0	0.0041813
1318	N/R	552940	4178360	5.15932	4.50E-04	0.002321	1.810	0.00420112	1.0	0.0042011
1319	N/R	552960	4178360	5.19035	4.50E-04	0.002335	1.810	0.004226387	1.0	0.0042264
1320	N/R	552980	4178360	5.2201	4.50E-04	0.002348	1.810	0.004250611	1.0	0.0042506
1321	N/R	553000	4178360	5.24982	4.50E-04	0.002362	1.810	0.004274812	1.0	0.0042748
1322	N/R	553020	4178360	5.28329	4.50E-04	0.002377	1.810	0.004302066	1.0	0.0043021
1323	N/R	553040	4178360	5.31616	4.50E-04	0.002392	1.810	0.004328831	1.0	0.0043288
1324	N/R	553060	4178360	5.35013	4.50E-04	0.002407	1.810	0.004356492	1.0	0.0043565
1325	N/R	553080	4178360	5.3803	4.50E-04	0.00242	1.810	0.004381059	1.0	0.0043811
1326	N/R	553100	4178360	5.39974	4.50E-04	0.002429	1.810	0.004396888	1.0	0.0043969
1327	N/R	553120	4178360	5.4174	4.50E-04	0.002437	1.810	0.004411268	1.0	0.0044113
1328	N/R	553140	4178360	5.43202	4.50E-04	0.002444	1.810	0.004423173	1.0	0.0044232
1329	N/R	553160	4178360	5.45186	4.50E-04	0.002453	1.810	0.004439328	1.0	0.0044393
1330	N/R	553180	4178360	5.47271	4.50E-04	0.002462	1.810	0.004456306	1.0	0.0044563
1331	N/R	553200	4178360	5.49136	4.50E-04	0.00247	1.810	0.004471492	1.0	0.0044715
1332	N/R	553220	4178360	5.50786	4.50E-04	0.002478	1.810	0.004484928	1.0	0.0044849
1333	N/R	553240	4178360	5.54261	4.50E-04	0.002493	1.810	0.004513224	1.0	0.0045132

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1334	N/R	553260	4178360	5.57662	4.50E-04	0.002509	1.810	0.004540918	1.0	0.0045409
1335	N/R	553280	4178360	5.61326	4.50E-04	0.002525	1.810	0.004570753	1.0	0.0045708
1336	N/R	553300	4178360	5.65332	4.50E-04	0.002543	1.810	0.004603373	1.0	0.0046034
1337	N/R	553320	4178360	5.73556	4.50E-04	0.00258	1.810	0.004670339	1.0	0.0046703
1338	N/R	553340	4178360	5.81471	4.50E-04	0.002616	1.810	0.004734789	1.0	0.0047348
1339	N/R	553360	4178360	5.89975	4.50E-04	0.002654	1.810	0.004804035	1.0	0.004804
1340	N/R	553380	4178360	5.98472	4.50E-04	0.002692	1.810	0.004873224	1.0	0.0048732
1341	N/R	553400	4178360	6.06241	4.50E-04	0.002727	1.810	0.004936486	1.0	0.0049365
1342	N/R	553420	4178360	6.15064	4.50E-04	0.002767	1.810	0.005008329	1.0	0.0050083
1343	N/R	553440	4178360	6.24079	4.50E-04	0.002808	1.810	0.005081737	1.0	0.0050817
1344	N/R	553460	4178360	6.31746	4.50E-04	0.002842	1.810	0.005144167	1.0	0.0051442
1345	N/R	553480	4178360	6.40055	4.50E-04	0.002879	1.810	0.005211826	1.0	0.0052118
1346	N/R	553500	4178360	6.48778	4.50E-04	0.002919	1.810	0.005282855	1.0	0.0052829
1347	PENN	553520	4178360	6.59154	4.50E-04	0.002965	1.810	0.005367344	1.0	0.0053673
1348	N/R	553540	4178360	6.71927	4.50E-04	0.003023	1.810	0.005471352	1.0	0.0054714
1349	N/R	553560	4178360	6.84699	4.50E-04	0.00308	1.810	0.005575352	1.0	0.0055754
1350	N/R	553580	4178360	6.98296	4.50E-04	0.003141	1.810	0.005686069	1.0	0.0056861
1351	N/R	553600	4178360	7.10438	4.50E-04	0.003196	1.810	0.005784939	1.0	0.0057849
1352	N/R	553620	4178360	7.21531	4.50E-04	0.003246	1.810	0.005875267	1.0	0.0058753
1353	N/R	553640	4178360	7.3142	4.50E-04	0.00329	1.810	0.00595579	1.0	0.0059558
1354	N/R	553660	4178360	7.41203	4.50E-04	0.003335	1.810	0.006035451	1.0	0.0060355
1355	N/R	553680	4178360	7.49509	4.50E-04	0.003372	1.810	0.006103085	1.0	0.0061031
1356	N/R	553700	4178360	7.57475	4.50E-04	0.003408	1.810	0.006167951	1.0	0.006168
1357	N/R	553720	4178360	7.66146	4.50E-04	0.003447	1.810	0.006238557	1.0	0.0062386
1358	N/R	553740	4178360	7.74333	4.50E-04	0.003484	1.810	0.006305221	1.0	0.0063052
1359	N/R	553760	4178360	7.88819	4.50E-04	0.003549	1.810	0.006423178	1.0	0.0064232
1360	N/R	553780	4178360	8.02321	4.50E-04	0.003609	1.810	0.006533122	1.0	0.0065331
		552990	4178370		4.50E-04	0	1.810	0	1.0	0
		553010	4178370		4.50E-04	0	1.810	0	1.0	0
		553030	4178370		4.50E-04	0	1.810	0	1.0	0
		553050	4178370		4.50E-04	0	1.810	0	1.0	0

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (μg/m^3)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
		553070	4178370		4.50E-04	0	1.810	0	1.0	0
		553090	4178370		4.50E-04	0	1.810	0	1.0	0
		553110	4178370		4.50E-04	0	1.810	0	1.0	0
		553130	4178370		4.50E-04	0	1.810	0	1.0	0
		553150	4178370		4.50E-04	0	1.810	0	1.0	0
		553170	4178370		4.50E-04	0	1.810	0	1.0	0
		553190	4178370		4.50E-04	0	1.810	0	1.0	0
		553210	4178370		4.50E-04	0	1.810	0	1.0	0
		553230	4178370		4.50E-04	0	1.810	0	1.0	0
		553250	4178370		4.50E-04	0	1.810	0	1.0	0
		553270	4178370		4.50E-04	0	1.810	0	1.0	0
		553290	4178370		4.50E-04	0	1.810	0	1.0	0
		553310	4178370		4.50E-04	0	1.810	0	1.0	0
		553330	4178370		4.50E-04	0	1.810	0	1.0	0
		553350	4178370		4.50E-04	0	1.810	0	1.0	0
1361	res	552100	4178380	2.99336	4.50E-04	0.001347	1.810	0.002437426	1.0	0.0024374
1362	res	552120	4178380	3.03383	4.50E-04	0.001365	1.810	0.00247038	1.0	0.0024704
1363	res	552140	4178380	3.07635	4.50E-04	0.001384	1.810	0.002505003	1.0	0.002505
1364	res	552160	4178380	3.12099	4.50E-04	0.001404	1.810	0.002541353	1.0	0.0025414
1365	res	552180	4178380	3.16776	4.50E-04	0.001425	1.810	0.002579437	1.0	0.0025794
1366	res	552200	4178380	3.21663	4.50E-04	0.001447	1.810	0.00261923	1.0	0.0026192
1367	res	552220	4178380	3.26752	4.50E-04	0.00147	1.810	0.002660669	1.0	0.0026607
1368	res	552240	4178380	3.32032	4.50E-04	0.001494	1.810	0.002703663	1.0	0.0027037
1369	N/R	552260	4178380	3.37488	4.50E-04	0.001518	1.810	0.00274809	1.0	0.0027481
1370	N/R	552280	4178380	3.43102	4.50E-04	0.001544	1.810	0.002793803	1.0	0.0027938
1371	N/R	552300	4178380	3.48853	4.50E-04	0.001569	1.810	0.002840632	1.0	0.0028406
1372	POT	552320	4178380	3.54717	4.50E-04	0.001596	1.810	0.002888382	1.0	0.0028884
1373	N/R	552340	4178380	3.60669	4.50E-04	0.001623	1.810	0.002936847	1.0	0.0029368
1374	N/R	552360	4178380	3.66679	4.50E-04	0.00165	1.810	0.002985786	1.0	0.0029858
1375	N/R	552380	4178380	3.72713	4.50E-04	0.001677	1.810	0.003034919	1.0	0.0030349
1376	N/R	552400	4178380	3.78736	4.50E-04	0.001704	1.810	0.003083963	1.0	0.003084

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (μg/m^3)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1377	N/R	552420	4178380	3.84702	4.50E-04	0.001731	1.810	0.003132543	1.0	0.0031325
1378	N/R	552440	4178380	3.90564	4.50E-04	0.001757	1.810	0.003180276	1.0	0.0031803
1379	N/R	552460	4178380	3.96267	4.50E-04	0.001783	1.810	0.003226714	1.0	0.0032267
1380	N/R	552480	4178380	4.01757	4.50E-04	0.001807	1.810	0.003271418	1.0	0.0032714
1381	res	552500	4178380	4.06978	4.50E-04	0.001831	1.810	0.003313931	1.0	0.0033139
1382	res	552520	4178380	4.11884	4.50E-04	0.001853	1.810	0.00335388	1.0	0.0033539
1383	N/R	552540	4178380	4.1644	4.50E-04	0.001873	1.810	0.003390978	1.0	0.003391
1384	N/R	552560	4178380	4.20627	4.50E-04	0.001892	1.810	0.003425072	1.0	0.0034251
1385	N/R	552580	4178380	4.24448	4.50E-04	0.001909	1.810	0.003456186	1.0	0.0034562
1386	N/R	552600	4178380	4.27924	4.50E-04	0.001925	1.810	0.00348449	1.0	0.0034845
1387	N/R	552620	4178380	4.31088	4.50E-04	0.001939	1.810	0.003510254	1.0	0.0035103
1388	res	552640	4178380	4.33988	4.50E-04	0.001952	1.810	0.003533868	1.0	0.0035339
1389	res	552660	4178380	4.36671	4.50E-04	0.001964	1.810	0.003555715	1.0	0.0035557
1390	res	552680	4178380	4.39187	4.50E-04	0.001976	1.810	0.003576202	1.0	0.0035762
1391	res	552700	4178380	4.41575	4.50E-04	0.001987	1.810	0.003595647	1.0	0.0035956
1392	res	552720	4178380	4.43868	4.50E-04	0.001997	1.810	0.003614318	1.0	0.0036143
1393	res	552740	4178380	4.46086	4.50E-04	0.002007	1.810	0.003632379	1.0	0.0036324
1394	res	552760	4178380	4.48241	4.50E-04	0.002017	1.810	0.003649927	1.0	0.0036499
1395	res	552780	4178380	4.50336	4.50E-04	0.002026	1.810	0.003666986	1.0	0.003667
1396	res	552800	4178380	4.52365	4.50E-04	0.002035	1.810	0.003683508	1.0	0.0036835
1397	res	552820	4178380	4.5432	4.50E-04	0.002044	1.810	0.003699427	1.0	0.0036994
1398	res	552840	4178380	4.56185	4.50E-04	0.002052	1.810	0.003714613	1.0	0.0037146
1399	res	552860	4178380	4.57943	4.50E-04	0.00206	1.810	0.003728928	1.0	0.0037289
1400	res	552880	4178380	4.59573	4.50E-04	0.002068	1.810	0.003742201	1.0	0.0037422
1401	res	552900	4178380	4.61053	4.50E-04	0.002074	1.810	0.003754252	1.0	0.0037543
1402	res	552920	4178380	4.62363	4.50E-04	0.00208	1.810	0.003764919	1.0	0.0037649
1403	res	552940	4178380	4.63987	4.50E-04	0.002087	1.810	0.003778143	1.0	0.0037781
1404	res	552960	4178380	4.6603	4.50E-04	0.002097	1.810	0.003794779	1.0	0.0037948
1405	res	552980	4178380	4.67882	4.50E-04	0.002105	1.810	0.003809859	1.0	0.0038099
1406	P1res	553000	4178380	4.69691	4.50E-04	0.002113	1.810	0.003824589	1.0	0.0038246
1407	P1res	553020	4178380	4.72117	4.50E-04	0.002124	1.810	0.003844344	1.0	0.0038443

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (μg/m^3)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1408	P1res	553040	4178380	4.74666	4.50E-04	0.002135	1.810	0.0038651	1.0	0.0038651
1409	P1res	553060	4178380	4.77086	4.50E-04	0.002146	1.810	0.003884805	1.0	0.0038848
1410	P1res	553080	4178380	4.79333	4.50E-04	0.002156	1.810	0.003903102	1.0	0.0039031
1411	P1res	553100	4178380	4.80522	4.50E-04	0.002162	1.810	0.003912784	1.0	0.0039128
1412	P1res	553120	4178380	4.81449	4.50E-04	0.002166	1.810	0.003920332	1.0	0.0039203
1413	P1res	553140	4178380	4.82189	4.50E-04	0.002169	1.810	0.003926358	1.0	0.0039264
1414	P1res	553160	4178380	4.83073	4.50E-04	0.002173	1.810	0.003933556	1.0	0.0039336
1415	N/R	553180	4178380	4.84243	4.50E-04	0.002178	1.810	0.003943083	1.0	0.0039431
1416	N/R	553200	4178380	4.85034	4.50E-04	0.002182	1.810	0.003949524	1.0	0.0039495
1417	N/R	553220	4178380	4.85528	4.50E-04	0.002184	1.810	0.003953547	1.0	0.0039535
1418	N/R	553240	4178380	4.88012	4.50E-04	0.002195	1.810	0.003973773	1.0	0.0039738
1419	N/R	553260	4178380	4.90524	4.50E-04	0.002207	1.810	0.003994228	1.0	0.0039942
1420	N/R	553280	4178380	4.93045	4.50E-04	0.002218	1.810	0.004014756	1.0	0.0040148
1421	N/R	553300	4178380	4.96294	4.50E-04	0.002233	1.810	0.004041212	1.0	0.0040412
1422	N/R	553320	4178380	5.02669	4.50E-04	0.002261	1.810	0.004093122	1.0	0.0040931
1423	N/R	553340	4178380	5.09419	4.50E-04	0.002292	1.810	0.004148086	1.0	0.0041481
1424	N/R	553360	4178380	5.16419	4.50E-04	0.002323	1.810	0.004205085	1.0	0.0042051
1425	N/R	553380	4178380	5.23378	4.50E-04	0.002355	1.810	0.004261751	1.0	0.0042618
1426	N/R	553400	4178380	5.30097	4.50E-04	0.002385	1.810	0.004316462	1.0	0.0043165
1427	N/R	553420	4178380	5.37195	4.50E-04	0.002417	1.810	0.004374259	1.0	0.0043743
1428	N/R	553440	4178380	5.4502	4.50E-04	0.002452	1.810	0.004437977	1.0	0.004438
1429	N/R	553460	4178380	5.5088	4.50E-04	0.002478	1.810	0.004485693	1.0	0.0044857
1430	N/R	553480	4178380	5.57054	4.50E-04	0.002506	1.810	0.004535967	1.0	0.004536
1431	N/R	553500	4178380	5.63399	4.50E-04	0.002535	1.810	0.004587633	1.0	0.0045876
1432	PENN	553520	4178380	5.70874	4.50E-04	0.002568	1.810	0.0046485	1.0	0.0046485
1433	N/R	553540	4178380	5.79273	4.50E-04	0.002606	1.810	0.004716891	1.0	0.0047169
1434	N/R	553560	4178380	5.88379	4.50E-04	0.002647	1.810	0.004791039	1.0	0.004791
1435	N/R	553580	4178380	5.97197	4.50E-04	0.002687	1.810	0.004862842	1.0	0.0048628
1436	N/R	553600	4178380	6.05754	4.50E-04	0.002725	1.810	0.00493252	1.0	0.0049325
1437	N/R	553620	4178380	6.12929	4.50E-04	0.002757	1.810	0.004990945	1.0	0.0049909
1438	N/R	553640	4178380	6.20065	4.50E-04	0.00279	1.810	0.005049051	1.0	0.0050491

Potrero Hope

Operational Cesar Chavez Street - TOG

#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (μg/m^3)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1439	N/R	553660	4178380	6.26309	4.50E-04	0.002818	1.810	0.005099895	1.0	0.0050999
1440	N/R	553680	4178380	6.32705	4.50E-04	0.002846	1.810	0.005151976	1.0	0.005152
1441	N/R	553700	4178380	6.3818	4.50E-04	0.002871	1.810	0.005196558	1.0	0.0051966
1442	N/R	553720	4178380	6.43462	4.50E-04	0.002895	1.810	0.005239568	1.0	0.0052396
1443	N/R	553740	4178380	6.49849	4.50E-04	0.002924	1.810	0.005291576	1.0	0.0052916
1444	N/R	553760	4178380	6.59893	4.50E-04	0.002969	1.810	0.005373362	1.0	0.0053734
1445	N/R	553780	4178380	6.70783	4.50E-04	0.003018	1.810	0.005462037	1.0	0.005462
		552990	4178390		4.50E-04	0	1.810	0	1.0	0
		553010	4178390		4.50E-04	0	1.810	0	1.0	0
		553030	4178390		4.50E-04	0	1.810	0	1.0	0
		553050	4178390		4.50E-04	0	1.810	0	1.0	0
		553070	4178390		4.50E-04	0	1.810	0	1.0	0
		553090	4178390		4.50E-04	0	1.810	0	1.0	0
		553110	4178390		4.50E-04	0	1.810	0	1.0	0
		553130	4178390		4.50E-04	0	1.810	0	1.0	0
		553150	4178390		4.50E-04	0	1.810	0	1.0	0
		553170	4178390		4.50E-04	0	1.810	0	1.0	0
		553190	4178390		4.50E-04	0	1.810	0	1.0	0
		553210	4178390		4.50E-04	0	1.810	0	1.0	0
		553230	4178390		4.50E-04	0	1.810	0	1.0	0
		553250	4178390		4.50E-04	0	1.810	0	1.0	0
		553270	4178390		4.50E-04	0	1.810	0	1.0	0
		553290	4178390		4.50E-04	0	1.810	0	1.0	0
		553310	4178390		4.50E-04	0	1.810	0	1.0	0
		553330	4178390		4.50E-04	0	1.810	0	1.0	0
		553350	4178390		4.50E-04	0	1.810	0	1.0	0
1446	res	552100	4178400	2.82019	4.50E-04	0.001269	1.810	0.002296418	1.0	0.0022964
1447	res	552120	4178400	2.8567	4.50E-04	0.001285	1.810	0.002326147	1.0	0.0023261
1448	res	552140	4178400	2.89481	4.50E-04	0.001302	1.810	0.002357179	1.0	0.0023572
1449	res	552160	4178400	2.93455	4.50E-04	0.00132	1.810	0.002389539	1.0	0.0023895
1450	res	552180	4178400	2.97592	4.50E-04	0.001339	1.810	0.002423225	1.0	0.0024232

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (μg/m^3)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1451	res	552200	4178400	3.01889	4.50E-04	0.001358	1.810	0.002458215	1.0	0.0024582
1452	res	552220	4178400	3.06338	4.50E-04	0.001378	1.810	0.002494442	1.0	0.0024944
1453	res	552240	4178400	3.1093	4.50E-04	0.001399	1.810	0.002531834	1.0	0.0025318
1454	res	552260	4178400	3.15653	4.50E-04	0.00142	1.810	0.002570292	1.0	0.0025703
1455	res	552280	4178400	3.2049	4.50E-04	0.001442	1.810	0.002609679	1.0	0.0026097
1456	POT	552300	4178400	3.25424	4.50E-04	0.001464	1.810	0.002649855	1.0	0.0026499
1457	POT	552320	4178400	3.30435	4.50E-04	0.001487	1.810	0.002690659	1.0	0.0026907
1458	N/R	552340	4178400	3.355	4.50E-04	0.001509	1.810	0.002731902	1.0	0.0027319
1459	N/R	552360	4178400	3.40595	4.50E-04	0.001532	1.810	0.002773389	1.0	0.0027734
1460	N/R	552380	4178400	3.45692	4.50E-04	0.001555	1.810	0.002814893	1.0	0.0028149
1461	N/R	552400	4178400	3.50759	4.50E-04	0.001578	1.810	0.002856153	1.0	0.0028562
1462	N/R	552420	4178400	3.55761	4.50E-04	0.0016	1.810	0.002896883	1.0	0.0028969
1463	N/R	552440	4178400	3.60662	4.50E-04	0.001623	1.810	0.00293679	1.0	0.0029368
1464	N/R	552460	4178400	3.65422	4.50E-04	0.001644	1.810	0.00297555	1.0	0.0029756
1465	N/R	552480	4178400	3.70001	4.50E-04	0.001665	1.810	0.003012836	1.0	0.0030128
1466	res	552500	4178400	3.74361	4.50E-04	0.001684	1.810	0.003048338	1.0	0.0030483
1467	res	552520	4178400	3.78472	4.50E-04	0.001703	1.810	0.003081813	1.0	0.0030818
1468	N/R	552540	4178400	3.82311	4.50E-04	0.00172	1.810	0.003113073	1.0	0.0031131
1469	N/R	552560	4178400	3.85864	4.50E-04	0.001736	1.810	0.003142005	1.0	0.003142
1470	N/R	552580	4178400	3.89133	4.50E-04	0.001751	1.810	0.003168624	1.0	0.0031686
1471	N/R	552600	4178400	3.92131	4.50E-04	0.001764	1.810	0.003193036	1.0	0.003193
1472	N/R	552620	4178400	3.94878	4.50E-04	0.001776	1.810	0.003215404	1.0	0.0032154
1473	res	552640	4178400	3.97404	4.50E-04	0.001788	1.810	0.003235972	1.0	0.003236
1474	res	552660	4178400	3.9974	4.50E-04	0.001798	1.810	0.003254994	1.0	0.003255
1475	res	552680	4178400	4.01918	4.50E-04	0.001808	1.810	0.003272729	1.0	0.0032727
1476	res	552700	4178400	4.03966	4.50E-04	0.001817	1.810	0.003289405	1.0	0.0032894
1477	res	552720	4178400	4.05906	4.50E-04	0.001826	1.810	0.003305202	1.0	0.0033052
1478	res	552740	4178400	4.07756	4.50E-04	0.001834	1.810	0.003320266	1.0	0.0033203
1479	res	552760	4178400	4.09525	4.50E-04	0.001842	1.810	0.003334671	1.0	0.0033347
1480	res	552780	4178400	4.11217	4.50E-04	0.00185	1.810	0.003348449	1.0	0.0033484
1481	res	552800	4178400	4.12831	4.50E-04	0.001857	1.810	0.003361591	1.0	0.0033616

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (μg/m^3)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1482	res	552820	4178400	4.14361	4.50E-04	0.001864	1.810	0.00337405	1.0	0.003374
1483	res	552840	4178400	4.15797	4.50E-04	0.001871	1.810	0.003385743	1.0	0.0033857
1484	res	552860	4178400	4.17127	4.50E-04	0.001877	1.810	0.003396572	1.0	0.0033966
1485	res	552880	4178400	4.18335	4.50E-04	0.001882	1.810	0.003406409	1.0	0.0034064
1486	res	552900	4178400	4.19406	4.50E-04	0.001887	1.810	0.00341513	1.0	0.0034151
1487	res	552920	4178400	4.20321	4.50E-04	0.001891	1.810	0.00342258	1.0	0.0034226
1488	res	552940	4178400	4.21347	4.50E-04	0.001896	1.810	0.003430935	1.0	0.0034309
1489	res	552960	4178400	4.22504	4.50E-04	0.001901	1.810	0.003440356	1.0	0.0034404
1490	res	552980	4178400	4.23608	4.50E-04	0.001906	1.810	0.003449346	1.0	0.0034493
1491	P1res	553000	4178400	4.24476	4.50E-04	0.00191	1.810	0.003456414	1.0	0.0034564
1492	P1res	553020	4178400	4.26284	4.50E-04	0.001918	1.810	0.003471136	1.0	0.0034711
1493	P1res	553040	4178400	4.28287	4.50E-04	0.001927	1.810	0.003487446	1.0	0.0034874
1494	P1res	553060	4178400	4.3011	4.50E-04	0.001935	1.810	0.00350229	1.0	0.0035023
1495	P1res	553080	4178400	4.31672	4.50E-04	0.001942	1.810	0.003515009	1.0	0.003515
1496	P1res	553100	4178400	4.32415	4.50E-04	0.001945	1.810	0.003521059	1.0	0.0035211
1497	P1res	553120	4178400	4.3285	4.50E-04	0.001947	1.810	0.003524601	1.0	0.0035246
1498	P1res	553140	4178400	4.33101	4.50E-04	0.001948	1.810	0.003526645	1.0	0.0035266
1499	P1res	553160	4178400	4.33364	4.50E-04	0.00195	1.810	0.003528787	1.0	0.0035288
1500	N/R	553180	4178400	4.33607	4.50E-04	0.001951	1.810	0.003530765	1.0	0.0035308
1501	N/R	553200	4178400	4.33776	4.50E-04	0.001951	1.810	0.003532142	1.0	0.0035321
1502	N/R	553220	4178400	4.33574	4.50E-04	0.001951	1.810	0.003530497	1.0	0.0035305
1503	N/R	553240	4178400	4.35231	4.50E-04	0.001958	1.810	0.003543989	1.0	0.003544
1504	N/R	553260	4178400	4.37311	4.50E-04	0.001967	1.810	0.003560926	1.0	0.0035609
1505	N/R	553280	4178400	4.39159	4.50E-04	0.001976	1.810	0.003575974	1.0	0.003576
1506	N/R	553300	4178400	4.41752	4.50E-04	0.001987	1.810	0.003597088	1.0	0.0035971
1507	N/R	553320	4178400	4.47069	4.50E-04	0.002011	1.810	0.003640383	1.0	0.0036404
1508	N/R	553340	4178400	4.52736	4.50E-04	0.002037	1.810	0.003686529	1.0	0.0036865
1509	N/R	553360	4178400	4.58555	4.50E-04	0.002063	1.810	0.003733911	1.0	0.0037339
1510	N/R	553380	4178400	4.64309	4.50E-04	0.002089	1.810	0.003780765	1.0	0.0037808
1511	N/R	553400	4178400	4.70297	4.50E-04	0.002116	1.810	0.003829524	1.0	0.0038295
1512	N/R	553420	4178400	4.76503	4.50E-04	0.002144	1.810	0.003880058	1.0	0.0038801

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (μg/m^3)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1513	N/R	553440	4178400	4.83209	4.50E-04	0.002174	1.810	0.003934663	1.0	0.0039347
1514	N/R	553460	4178400	4.87952	4.50E-04	0.002195	1.810	0.003973285	1.0	0.0039733
1515	N/R	553480	4178400	4.92434	4.50E-04	0.002215	1.810	0.004009781	1.0	0.0040098
1516	N/R	553500	4178400	4.9742	4.50E-04	0.002238	1.810	0.00405038	1.0	0.0040504
1517	N/R	553520	4178400	5.02635	4.50E-04	0.002261	1.810	0.004092845	1.0	0.0040928
1518	N/R	553540	4178400	5.08798	4.50E-04	0.002289	1.810	0.004143029	1.0	0.004143
1519	N/R	553560	4178400	5.14923	4.50E-04	0.002317	1.810	0.004192904	1.0	0.0041929
1520	N/R	553580	4178400	5.21307	4.50E-04	0.002345	1.810	0.004244887	1.0	0.0042449
1521	N/R	553600	4178400	5.27305	4.50E-04	0.002372	1.810	0.004293727	1.0	0.0042937
1522	N/R	553620	4178400	5.32361	4.50E-04	0.002395	1.810	0.004334897	1.0	0.0043349
1523	N/R	553640	4178400	5.37539	4.50E-04	0.002418	1.810	0.004377061	1.0	0.0043771
1524	N/R	553660	4178400	5.41969	4.50E-04	0.002438	1.810	0.004413133	1.0	0.0044131
1525	N/R	553680	4178400	5.46203	4.50E-04	0.002457	1.810	0.00444761	1.0	0.0044476
1526	N/R	553700	4178400	5.50519	4.50E-04	0.002477	1.810	0.004482754	1.0	0.0044828
1527	N/R	553720	4178400	5.54223	4.50E-04	0.002493	1.810	0.004512915	1.0	0.0045129
1528	N/R	553740	4178400	5.58626	4.50E-04	0.002513	1.810	0.004548767	1.0	0.0045488
1529	N/R	553760	4178400	5.66897	4.50E-04	0.00255	1.810	0.004616116	1.0	0.0046161
1530	N/R	553780	4178400	5.75563	4.50E-04	0.002589	1.810	0.004686682	1.0	0.0046867
		552990	4178410		4.50E-04	0	1.810	0	1.0	0
		553010	4178410		4.50E-04	0	1.810	0	1.0	0
		553030	4178410		4.50E-04	0	1.810	0	1.0	0
		553050	4178410		4.50E-04	0	1.810	0	1.0	0
		553070	4178410		4.50E-04	0	1.810	0	1.0	0
		553090	4178410		4.50E-04	0	1.810	0	1.0	0
		553110	4178410		4.50E-04	0	1.810	0	1.0	0
		553130	4178410		4.50E-04	0	1.810	0	1.0	0
		553150	4178410		4.50E-04	0	1.810	0	1.0	0
		553170	4178410		4.50E-04	0	1.810	0	1.0	0
		553190	4178410		4.50E-04	0	1.810	0	1.0	0
		553210	4178410		4.50E-04	0	1.810	0	1.0	0
		553230	4178410		4.50E-04	0	1.810	0	1.0	0

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Operational Cesar Chavez Street - TOG

#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (μg/m^3)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
		553250	4178410		4.50E-04	0	1.810	0	1.0	0
		553270	4178410		4.50E-04	0	1.810	0	1.0	0
		553290	4178410		4.50E-04	0	1.810	0	1.0	0
		553310	4178410		4.50E-04	0	1.810	0	1.0	0
		553330	4178410		4.50E-04	0	1.810	0	1.0	0
		553350	4178410		4.50E-04	0	1.810	0	1.0	0
1531	res	552100	4178420	2.66427	4.50E-04	0.001199	1.810	0.002169456	1.0	0.0021695
1532	res	552120	4178420	2.69741	4.50E-04	0.001214	1.810	0.002196441	1.0	0.0021964
1533	res	552140	4178420	2.73177	4.50E-04	0.001229	1.810	0.00222442	1.0	0.0022244
1534	res	552160	4178420	2.7674	4.50E-04	0.001245	1.810	0.002253432	1.0	0.0022534
1535	res	552180	4178420	2.80427	4.50E-04	0.001262	1.810	0.002283455	1.0	0.0022835
1536	res	552200	4178420	2.84235	4.50E-04	0.001279	1.810	0.002314462	1.0	0.0023145
1537	res	552220	4178420	2.88159	4.50E-04	0.001296	1.810	0.002346415	1.0	0.0023464
1538	res	552240	4178420	2.9219	4.50E-04	0.001314	1.810	0.002379238	1.0	0.0023792
1539	res	552260	4178420	2.96316	4.50E-04	0.001333	1.810	0.002412835	1.0	0.0024128
1540	res	552280	4178420	3.00525	4.50E-04	0.001352	1.810	0.002447108	1.0	0.0024471
1541	POT	552300	4178420	3.04801	4.50E-04	0.001371	1.810	0.002481927	1.0	0.0024819
1542	POT	552320	4178420	3.09128	4.50E-04	0.001391	1.810	0.002517161	1.0	0.0025172
1543	N/R	552340	4178420	3.13485	4.50E-04	0.00141	1.810	0.002552639	1.0	0.0025526
1544	N/R	552360	4178420	3.17853	4.50E-04	0.00143	1.810	0.002588206	1.0	0.0025882
1545	N/R	552380	4178420	3.22207	4.50E-04	0.00145	1.810	0.00262366	1.0	0.0026237
1546	N/R	552400	4178420	3.26522	4.50E-04	0.001469	1.810	0.002658796	1.0	0.0026588
1547	N/R	552420	4178420	3.30771	4.50E-04	0.001488	1.810	0.002693395	1.0	0.0026934
1548	N/R	552440	4178420	3.34926	4.50E-04	0.001507	1.810	0.002727228	1.0	0.0027272
1549	N/R	552460	4178420	3.38956	4.50E-04	0.001525	1.810	0.002760043	1.0	0.00276
1550	N/R	552480	4178420	3.42832	4.50E-04	0.001542	1.810	0.002791605	1.0	0.0027916
1551	res	552500	4178420	3.46529	4.50E-04	0.001559	1.810	0.002821709	1.0	0.0028217
1552	res	552520	4178420	3.50023	4.50E-04	0.001575	1.810	0.002850159	1.0	0.0028502
1553	N/R	552540	4178420	3.53299	4.50E-04	0.001589	1.810	0.002876835	1.0	0.0028768
1554	N/R	552560	4178420	3.56348	4.50E-04	0.001603	1.810	0.002901663	1.0	0.0029017
1555	N/R	552580	4178420	3.5917	4.50E-04	0.001616	1.810	0.002924641	1.0	0.0029246

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (μg/m^3)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1556	N/R	552600	4178420	3.61772	4.50E-04	0.001628	1.810	0.002945829	1.0	0.0029458
1557	N/R	552620	4178420	3.64168	4.50E-04	0.001638	1.810	0.002965339	1.0	0.0029653
1558	res	552640	4178420	3.66375	4.50E-04	0.001648	1.810	0.00298331	1.0	0.0029833
1559	res	552660	4178420	3.68416	4.50E-04	0.001657	1.810	0.00299993	1.0	0.0029999
1560	res	552680	4178420	3.70311	4.50E-04	0.001666	1.810	0.00301536	1.0	0.0030154
1561	res	552700	4178420	3.72078	4.50E-04	0.001674	1.810	0.003029748	1.0	0.0030297
1562	res	552720	4178420	3.73737	4.50E-04	0.001681	1.810	0.003043257	1.0	0.0030433
1563	res	552740	4178420	3.75297	4.50E-04	0.001688	1.810	0.00305596	1.0	0.003056
1564	res	552760	4178420	3.76769	4.50E-04	0.001695	1.810	0.003067946	1.0	0.0030679
1565	res	552780	4178420	3.78155	4.50E-04	0.001701	1.810	0.003079232	1.0	0.0030792
1566	res	552800	4178420	3.79457	4.50E-04	0.001707	1.810	0.003089834	1.0	0.0030898
1567	res	552820	4178420	3.8067	4.50E-04	0.001713	1.810	0.003099711	1.0	0.0030997
1568	res	552840	4178420	3.81789	4.50E-04	0.001718	1.810	0.003108823	1.0	0.0031088
1569	res	552860	4178420	3.82805	4.50E-04	0.001722	1.810	0.003117096	1.0	0.0031171
1570	res	552880	4178420	3.83706	4.50E-04	0.001726	1.810	0.003124433	1.0	0.0031244
1571	res	552900	4178420	3.84478	4.50E-04	0.00173	1.810	0.003130719	1.0	0.0031307
1572	res	552920	4178420	3.85108	4.50E-04	0.001733	1.810	0.003135849	1.0	0.0031358
1573	res	552940	4178420	3.85683	4.50E-04	0.001735	1.810	0.003140531	1.0	0.0031405
1574	res	552960	4178420	3.86185	4.50E-04	0.001737	1.810	0.003144619	1.0	0.0031446
1575	res	552980	4178420	3.86557	4.50E-04	0.001739	1.810	0.003147648	1.0	0.0031476
1576	P1res	553000	4178420	3.86756	4.50E-04	0.00174	1.810	0.003149268	1.0	0.0031493
1577	P1res	553020	4178420	3.88143	4.50E-04	0.001746	1.810	0.003160562	1.0	0.0031606
1578	P1res	553040	4178420	3.89656	4.50E-04	0.001753	1.810	0.003172882	1.0	0.0031729
1579	P1res	553060	4178420	3.9116	4.50E-04	0.00176	1.810	0.003185129	1.0	0.0031851
1580	P1res	553080	4178420	3.92293	4.50E-04	0.001765	1.810	0.003194355	1.0	0.0031944
1581	P1res	553100	4178420	3.92603	4.50E-04	0.001766	1.810	0.003196879	1.0	0.0031969
1582	P1res	553120	4178420	3.92779	4.50E-04	0.001767	1.810	0.003198312	1.0	0.0031983
1583	P1res	553140	4178420	3.92731	4.50E-04	0.001767	1.810	0.003197921	1.0	0.0031979
1584	P1res	553160	4178420	3.92527	4.50E-04	0.001766	1.810	0.00319626	1.0	0.0031963
1585	N/R	553180	4178420	3.92252	4.50E-04	0.001765	1.810	0.003194021	1.0	0.003194
1586	N/R	553200	4178420	3.91763	4.50E-04	0.001762	1.810	0.003190039	1.0	0.00319

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (μg/m^3)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1587	N/R	553220	4178420	3.91046	4.50E-04	0.001759	1.810	0.003184201	1.0	0.0031842
1588	N/R	553240	4178420	3.92388	4.50E-04	0.001765	1.810	0.003195128	1.0	0.0031951
1589	N/R	553260	4178420	3.93941	4.50E-04	0.001772	1.810	0.003207774	1.0	0.0032078
1590	N/R	553280	4178420	3.95507	4.50E-04	0.001779	1.810	0.003220526	1.0	0.0032205
1591	N/R	553300	4178420	3.97475	4.50E-04	0.001788	1.810	0.003236551	1.0	0.0032366
1592	N/R	553320	4178420	4.02107	4.50E-04	0.001809	1.810	0.003274268	1.0	0.0032743
1593	N/R	553340	4178420	4.06779	4.50E-04	0.00183	1.810	0.003312311	1.0	0.0033123
1594	N/R	553360	4178420	4.11809	4.50E-04	0.001853	1.810	0.003353269	1.0	0.0033533
1595	N/R	553380	4178420	4.16886	4.50E-04	0.001875	1.810	0.00339461	1.0	0.0033946
1596	N/R	553400	4178420	4.22201	4.50E-04	0.001899	1.810	0.003437889	1.0	0.0034379
1597	N/R	553420	4178420	4.27735	4.50E-04	0.001924	1.810	0.003482951	1.0	0.003483
1598	N/R	553440	4178420	4.3365	4.50E-04	0.001951	1.810	0.003531116	1.0	0.0035311
1599	N/R	553460	4178420	4.37404	4.50E-04	0.001968	1.810	0.003561684	1.0	0.0035617
1600	N/R	553480	4178420	4.40938	4.50E-04	0.001984	1.810	0.00359046	1.0	0.0035905
1601	N/R	553500	4178420	4.44769	4.50E-04	0.002001	1.810	0.003621655	1.0	0.0036217
1602	N/R	553520	4178420	4.48699	4.50E-04	0.002019	1.810	0.003653656	1.0	0.0036537
1603	N/R	553540	4178420	4.53152	4.50E-04	0.002039	1.810	0.003689916	1.0	0.0036899
1604	N/R	553560	4178420	4.57439	4.50E-04	0.002058	1.810	0.003724824	1.0	0.0037248
1605	N/R	553580	4178420	4.61925	4.50E-04	0.002078	1.810	0.003761353	1.0	0.0037614
1606	N/R	553600	4178420	4.65941	4.50E-04	0.002096	1.810	0.003794054	1.0	0.0037941
1607	N/R	553620	4178420	4.69871	4.50E-04	0.002114	1.810	0.003826055	1.0	0.0038261
1608	N/R	553640	4178420	4.73411	4.50E-04	0.00213	1.810	0.003854881	1.0	0.0038549
1609	N/R	553660	4178420	4.77009	4.50E-04	0.002146	1.810	0.003884178	1.0	0.0038842
1610	N/R	553680	4178420	4.80125	4.50E-04	0.00216	1.810	0.003909551	1.0	0.0039096
1611	N/R	553700	4178420	4.83084	4.50E-04	0.002173	1.810	0.003933646	1.0	0.0039336
1612	N/R	553720	4178420	4.86088	4.50E-04	0.002187	1.810	0.003958107	1.0	0.0039581
1613	N/R	553740	4178420	4.89371	4.50E-04	0.002202	1.810	0.003984839	1.0	0.0039848
1614	N/R	553760	4178420	4.9612	4.50E-04	0.002232	1.810	0.004039795	1.0	0.0040398
1615	N/R	553780	4178420	5.02786	4.50E-04	0.002262	1.810	0.004094075	1.0	0.0040941
		552990	4178430		4.50E-04	0	1.810	0	1.0	0
		553010	4178430		4.50E-04	0	1.810	0	1.0	0

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (μg/m^3)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
		553030	4178430		4.50E-04	0	1.810	0	1.0	0
		553050	4178430		4.50E-04	0	1.810	0	1.0	0
		553070	4178430		4.50E-04	0	1.810	0	1.0	0
		553090	4178430		4.50E-04	0	1.810	0	1.0	0
		553110	4178430		4.50E-04	0	1.810	0	1.0	0
		553130	4178430		4.50E-04	0	1.810	0	1.0	0
		553150	4178430		4.50E-04	0	1.810	0	1.0	0
		553170	4178430		4.50E-04	0	1.810	0	1.0	0
		553190	4178430		4.50E-04	0	1.810	0	1.0	0
		553210	4178430		4.50E-04	0	1.810	0	1.0	0
		553230	4178430		4.50E-04	0	1.810	0	1.0	0
		553250	4178430		4.50E-04	0	1.810	0	1.0	0
		553270	4178430		4.50E-04	0	1.810	0	1.0	0
		553290	4178430		4.50E-04	0	1.810	0	1.0	0
		553310	4178430		4.50E-04	0	1.810	0	1.0	0
		553330	4178430		4.50E-04	0	1.810	0	1.0	0
		553350	4178430		4.50E-04	0	1.810	0	1.0	0
1616	res	552100	4178440	2.52318	4.50E-04	0.001135	1.810	0.002054569	1.0	0.0020546
1617	res	552120	4178440	2.55339	4.50E-04	0.001149	1.810	0.002079169	1.0	0.0020792
1618	res	552140	4178440	2.58455	4.50E-04	0.001163	1.810	0.002104542	1.0	0.0021045
1619	res	552160	4178440	2.61668	4.50E-04	0.001177	1.810	0.002130704	1.0	0.0021307
1620	res	552180	4178440	2.64976	4.50E-04	0.001192	1.810	0.002157641	1.0	0.0021576
1621	res	552200	4178440	2.68376	4.50E-04	0.001207	1.810	0.002185326	1.0	0.0021853
1622	res	552220	4178440	2.71862	4.50E-04	0.001223	1.810	0.002213712	1.0	0.0022137
1623	res	552240	4178440	2.75428	4.50E-04	0.001239	1.810	0.002242749	1.0	0.0022427
1624	res	552260	4178440	2.79063	4.50E-04	0.001255	1.810	0.002272348	1.0	0.0022723
1625	N/R	552280	4178440	2.82756	4.50E-04	0.001272	1.810	0.002302419	1.0	0.0023024
1626	POT	552300	4178440	2.86494	4.50E-04	0.001289	1.810	0.002332857	1.0	0.0023329
1627	POT	552320	4178440	2.90263	4.50E-04	0.001306	1.810	0.002363547	1.0	0.0023635
1628	N/R	552340	4178440	2.94046	4.50E-04	0.001323	1.810	0.002394351	1.0	0.0023944
1629	N/R	552360	4178440	2.97826	4.50E-04	0.00134	1.810	0.002425131	1.0	0.0024251

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (μg/m^3)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1630	N/R	552380	4178440	3.01584	4.50E-04	0.001357	1.810	0.002455731	1.0	0.0024557
1631	N/R	552400	4178440	3.05299	4.50E-04	0.001373	1.810	0.002485982	1.0	0.002486
1632	N/R	552420	4178440	3.08949	4.50E-04	0.00139	1.810	0.002515703	1.0	0.0025157
1633	N/R	552440	4178440	3.12512	4.50E-04	0.001406	1.810	0.002544716	1.0	0.0025447
1634	N/R	552460	4178440	3.15965	4.50E-04	0.001421	1.810	0.002572833	1.0	0.0025728
1635	N/R	552480	4178440	3.19286	4.50E-04	0.001436	1.810	0.002599875	1.0	0.0025999
1636	res	552500	4178440	3.22456	4.50E-04	0.001451	1.810	0.002625688	1.0	0.0026257
1637	res	552520	4178440	3.2546	4.50E-04	0.001464	1.810	0.002650148	1.0	0.0026501
1638	N/R	552540	4178440	3.28285	4.50E-04	0.001477	1.810	0.002673152	1.0	0.0026732
1639	N/R	552560	4178440	3.30925	4.50E-04	0.001489	1.810	0.002694649	1.0	0.0026946
1640	N/R	552580	4178440	3.33379	4.50E-04	0.0015	1.810	0.002714631	1.0	0.0027146
1641	N/R	552600	4178440	3.35651	4.50E-04	0.00151	1.810	0.002733131	1.0	0.0027331
1642	N/R	552620	4178440	3.37749	4.50E-04	0.001519	1.810	0.002750215	1.0	0.0027502
1643	res	552640	4178440	3.39687	4.50E-04	0.001528	1.810	0.002765996	1.0	0.002766
1644	res	552660	4178440	3.41476	4.50E-04	0.001536	1.810	0.002780563	1.0	0.0027806
1645	res	552680	4178440	3.43133	4.50E-04	0.001544	1.810	0.002794056	1.0	0.0027941
1646	res	552700	4178440	3.44669	4.50E-04	0.001551	1.810	0.002806563	1.0	0.0028066
1647	res	552720	4178440	3.46098	4.50E-04	0.001557	1.810	0.002818199	1.0	0.0028182
1648	res	552740	4178440	3.47428	4.50E-04	0.001563	1.810	0.002829029	1.0	0.002829
1649	res	552760	4178440	3.48667	4.50E-04	0.001569	1.810	0.002839118	1.0	0.0028391
1650	res	552780	4178440	3.49818	4.50E-04	0.001574	1.810	0.00284849	1.0	0.0028485
1651	res	552800	4178440	3.50881	4.50E-04	0.001579	1.810	0.002857146	1.0	0.0028571
1652	res	552820	4178440	3.51856	4.50E-04	0.001583	1.810	0.002865085	1.0	0.0028651
1653	res	552840	4178440	3.52737	4.50E-04	0.001587	1.810	0.002872259	1.0	0.0028723
1654	res	552860	4178440	3.53517	4.50E-04	0.00159	1.810	0.00287861	1.0	0.0028786
1655	res	552880	4178440	3.54188	4.50E-04	0.001593	1.810	0.002884074	1.0	0.0028841
1656	res	552900	4178440	3.5474	4.50E-04	0.001596	1.810	0.002888569	1.0	0.0028886
1657	res	552920	4178440	3.55161	4.50E-04	0.001598	1.810	0.002891997	1.0	0.002892
1658	res	552940	4178440	3.55437	4.50E-04	0.001599	1.810	0.002894244	1.0	0.0028942
1659	res	552960	4178440	3.55555	4.50E-04	0.0016	1.810	0.002895205	1.0	0.0028952
1660	res	552980	4178440	3.55501	4.50E-04	0.001599	1.810	0.002894766	1.0	0.0028948

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (μg/m^3)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1661	P1res	553000	4178440	3.55259	4.50E-04	0.001598	1.810	0.002892795	1.0	0.0028928
1662	P1res	553020	4178440	3.56263	4.50E-04	0.001603	1.810	0.00290097	1.0	0.002901
1663	P1res	553040	4178440	3.57307	4.50E-04	0.001607	1.810	0.002909471	1.0	0.0029095
1664	P1res	553060	4178440	3.58332	4.50E-04	0.001612	1.810	0.002917818	1.0	0.0029178
1665	P1res	553080	4178440	3.59153	4.50E-04	0.001616	1.810	0.002924503	1.0	0.0029245
1666	P1res	553100	4178440	3.59213	4.50E-04	0.001616	1.810	0.002924992	1.0	0.002925
1667	P1res	553120	4178440	3.59098	4.50E-04	0.001616	1.810	0.002924055	1.0	0.0029241
1668	P1res	553140	4178440	3.58865	4.50E-04	0.001614	1.810	0.002922158	1.0	0.0029222
1669	P1res	553160	4178440	3.5842	4.50E-04	0.001612	1.810	0.002918534	1.0	0.0029185
1670	P1res	553180	4178440	3.57732	4.50E-04	0.001609	1.810	0.002912932	1.0	0.0029129
1671	P1res	553200	4178440	3.56847	4.50E-04	0.001605	1.810	0.002905726	1.0	0.0029057
1672	P1res	553220	4178440	3.5575	4.50E-04	0.0016	1.810	0.002896793	1.0	0.0028968
1673	P1res	553240	4178440	3.568	4.50E-04	0.001605	1.810	0.002905343	1.0	0.0029053
1674	P1res	553260	4178440	3.58151	4.50E-04	0.001611	1.810	0.002916344	1.0	0.0029163
1675	N/R	553280	4178440	3.59461	4.50E-04	0.001617	1.810	0.002927011	1.0	0.002927
1676	N/R	553300	4178440	3.61222	4.50E-04	0.001625	1.810	0.00294135	1.0	0.0029414
1677	N/R	553320	4178440	3.65096	4.50E-04	0.001642	1.810	0.002972896	1.0	0.0029729
1678	N/R	553340	4178440	3.69074	4.50E-04	0.00166	1.810	0.003005288	1.0	0.0030053
1679	N/R	553360	4178440	3.7333	4.50E-04	0.00168	1.810	0.003039943	1.0	0.0030399
1680	N/R	553380	4178440	3.77763	4.50E-04	0.001699	1.810	0.00307604	1.0	0.003076
1681	N/R	553400	4178440	3.82545	4.50E-04	0.001721	1.810	0.003114979	1.0	0.003115
1682	N/R	553420	4178440	3.87491	4.50E-04	0.001743	1.810	0.003155253	1.0	0.0031553
1683	N/R	553440	4178440	3.9261	4.50E-04	0.001766	1.810	0.003196936	1.0	0.0031969
1684	N/R	553460	4178440	3.95819	4.50E-04	0.001781	1.810	0.003223066	1.0	0.0032231
1685	N/R	553480	4178440	3.98707	4.50E-04	0.001794	1.810	0.003246582	1.0	0.0032466
1686	N/R	553500	4178440	4.01665	4.50E-04	0.001807	1.810	0.003270669	1.0	0.0032707
1687	N/R	553520	4178440	4.04823	4.50E-04	0.001821	1.810	0.003296384	1.0	0.0032964
1688	N/R	553540	4178440	4.07909	4.50E-04	0.001835	1.810	0.003321512	1.0	0.0033215
1689	N/R	553560	4178440	4.11106	4.50E-04	0.001849	1.810	0.003347545	1.0	0.0033475
1690	N/R	553580	4178440	4.14147	4.50E-04	0.001863	1.810	0.003372307	1.0	0.0033723
1691	N/R	553600	4178440	4.17273	4.50E-04	0.001877	1.810	0.003397761	1.0	0.0033978

Potrero Hope

Operational Cesar Chavez Street - TOG

#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (μg/m^3)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1692	N/R	553620	4178440	4.20165	4.50E-04	0.00189	1.810	0.00342131	1.0	0.0034213
1693	N/R	553640	4178440	4.23017	4.50E-04	0.001903	1.810	0.003444533	1.0	0.0034445
1694	N/R	553660	4178440	4.2556	4.50E-04	0.001914	1.810	0.00346524	1.0	0.0034652
1695	N/R	553680	4178440	4.28057	4.50E-04	0.001926	1.810	0.003485573	1.0	0.0034856
1696	N/R	553700	4178440	4.3029	4.50E-04	0.001936	1.810	0.003503756	1.0	0.0035038
1697	N/R	553720	4178440	4.32602	4.50E-04	0.001946	1.810	0.003522582	1.0	0.0035226
1698	N/R	553740	4178440	4.35137	4.50E-04	0.001958	1.810	0.003543224	1.0	0.0035432
1699	N/R	553760	4178440	4.40515	4.50E-04	0.001982	1.810	0.003587016	1.0	0.003587
1700	N/R	553780	4178440	4.46072	4.50E-04	0.002007	1.810	0.003632265	1.0	0.0036323
		552990	4178450		4.50E-04	0	1.810	0	1.0	0
		553010	4178450		4.50E-04	0	1.810	0	1.0	0
		553030	4178450		4.50E-04	0	1.810	0	1.0	0
		553050	4178450		4.50E-04	0	1.810	0	1.0	0
		553070	4178450		4.50E-04	0	1.810	0	1.0	0
		553090	4178450		4.50E-04	0	1.810	0	1.0	0
		553110	4178450		4.50E-04	0	1.810	0	1.0	0
		553130	4178450		4.50E-04	0	1.810	0	1.0	0
		553150	4178450		4.50E-04	0	1.810	0	1.0	0
		553170	4178450		4.50E-04	0	1.810	0	1.0	0
		553190	4178450		4.50E-04	0	1.810	0	1.0	0
		553210	4178450		4.50E-04	0	1.810	0	1.0	0
		553230	4178450		4.50E-04	0	1.810	0	1.0	0
		553250	4178450		4.50E-04	0	1.810	0	1.0	0
		553270	4178450		4.50E-04	0	1.810	0	1.0	0
		553290	4178450		4.50E-04	0	1.810	0	1.0	0
		553310	4178450		4.50E-04	0	1.810	0	1.0	0
		553330	4178450		4.50E-04	0	1.810	0	1.0	0
		553350	4178450		4.50E-04	0	1.810	0	1.0	0
1701	res	552100	4178460	2.39487	4.50E-04	0.001077	1.810	0.001950089	1.0	0.0019501
1702	res	552120	4178460	2.42254	4.50E-04	0.00109	1.810	0.00197262	1.0	0.0019726
1703	res	552140	4178460	2.45094	4.50E-04	0.001103	1.810	0.001995746	1.0	0.0019957

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Operational Cesar Chavez Street - TOG

#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (μg/m^3)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1704	res	552160	4178460	2.48007	4.50E-04	0.001116	1.810	0.002019466	1.0	0.0020195
1705	res	552180	4178460	2.50992	4.50E-04	0.001129	1.810	0.002043772	1.0	0.0020438
1706	res	552200	4178460	2.54047	4.50E-04	0.001143	1.810	0.002068648	1.0	0.0020686
1707	res	552220	4178460	2.57165	4.50E-04	0.001157	1.810	0.002094037	1.0	0.002094
1708	res	552240	4178460	2.6034	4.50E-04	0.001171	1.810	0.002119891	1.0	0.0021199
1709	res	552260	4178460	2.63564	4.50E-04	0.001186	1.810	0.002146143	1.0	0.0021461
1710	N/R	552280	4178460	2.66828	4.50E-04	0.0012	1.810	0.002172721	1.0	0.0021727
1711	POT	552300	4178460	2.70121	4.50E-04	0.001215	1.810	0.002199535	1.0	0.0021995
1712	POT	552320	4178460	2.7343	4.50E-04	0.00123	1.810	0.00222648	1.0	0.0022265
1713	res	552340	4178460	2.76742	4.50E-04	0.001245	1.810	0.002253449	1.0	0.0022534
1714	res	552360	4178460	2.80041	4.50E-04	0.00126	1.810	0.002280312	1.0	0.0022803
1715	res	552380	4178460	2.83313	4.50E-04	0.001275	1.810	0.002306955	1.0	0.002307
1716	res	552400	4178460	2.8654	4.50E-04	0.001289	1.810	0.002333232	1.0	0.0023332
1717	res	552420	4178460	2.89705	4.50E-04	0.001303	1.810	0.002359003	1.0	0.002359
1718	res	552440	4178460	2.9279	4.50E-04	0.001317	1.810	0.002384124	1.0	0.0023841
1719	res	552460	4178460	2.95778	4.50E-04	0.001331	1.810	0.002408454	1.0	0.0024085
1720	res	552480	4178460	2.98653	4.50E-04	0.001344	1.810	0.002431865	1.0	0.0024319
1721	res	552500	4178460	3.01399	4.50E-04	0.001356	1.810	0.002454225	1.0	0.0024542
1722	res	552520	4178460	3.04006	4.50E-04	0.001368	1.810	0.002475453	1.0	0.0024755
1723	N/R	552540	4178460	3.06463	4.50E-04	0.001379	1.810	0.00249546	1.0	0.0024955
1724	N/R	552560	4178460	3.08767	4.50E-04	0.001389	1.810	0.002514221	1.0	0.0025142
1725	N/R	552580	4178460	3.10915	4.50E-04	0.001399	1.810	0.002531712	1.0	0.0025317
1726	N/R	552600	4178460	3.1291	4.50E-04	0.001408	1.810	0.002547957	1.0	0.002548
1727	N/R	552620	4178460	3.14757	4.50E-04	0.001416	1.810	0.002562996	1.0	0.002563
1728	N/R	552640	4178460	3.16465	4.50E-04	0.001424	1.810	0.002576904	1.0	0.0025769
1729	N/R	552660	4178460	3.18041	4.50E-04	0.001431	1.810	0.002589737	1.0	0.0025897
1730	N/R	552680	4178460	3.19497	4.50E-04	0.001437	1.810	0.002601593	1.0	0.0026016
1731	N/R	552700	4178460	3.20841	4.50E-04	0.001443	1.810	0.002612537	1.0	0.0026125
1732	res	552720	4178460	3.22081	4.50E-04	0.001449	1.810	0.002622634	1.0	0.0026226
1733	res	552740	4178460	3.23226	4.50E-04	0.001454	1.810	0.002631957	1.0	0.002632
1734	res	552760	4178460	3.24279	4.50E-04	0.001459	1.810	0.002640532	1.0	0.0026405

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (μg/m^3)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1735	res	552780	4178460	3.25245	4.50E-04	0.001463	1.810	0.002648398	1.0	0.0026484
1736	res	552800	4178460	3.26123	4.50E-04	0.001467	1.810	0.002655547	1.0	0.0026555
1737	res	552820	4178460	3.26913	4.50E-04	0.001471	1.810	0.00266198	1.0	0.002662
1738	res	552840	4178460	3.27612	4.50E-04	0.001474	1.810	0.002667672	1.0	0.0026677
1739	res	552860	4178460	3.28213	4.50E-04	0.001477	1.810	0.002672565	1.0	0.0026726
1740	res	552880	4178460	3.28712	4.50E-04	0.001479	1.810	0.002676629	1.0	0.0026766
1741	res	552900	4178460	3.29099	4.50E-04	0.001481	1.810	0.00267978	1.0	0.0026798
1742	res	552920	4178460	3.29366	4.50E-04	0.001482	1.810	0.002681954	1.0	0.002682
1743	res	552940	4178460	3.29501	4.50E-04	0.001482	1.810	0.002683053	1.0	0.0026831
1744	res	552960	4178460	3.29494	4.50E-04	0.001482	1.810	0.002682996	1.0	0.002683
1745	res	552980	4178460	3.29335	4.50E-04	0.001482	1.810	0.002681702	1.0	0.0026817
1746	P1res	553000	4178460	3.2901	4.50E-04	0.00148	1.810	0.002679055	1.0	0.0026791
1747	P1res	553020	4178460	3.29503	4.50E-04	0.001482	1.810	0.00268307	1.0	0.0026831
1748	P1res	553040	4178460	3.30066	4.50E-04	0.001485	1.810	0.002687654	1.0	0.0026877
1749	P1res	553060	4178460	3.30493	4.50E-04	0.001487	1.810	0.002691131	1.0	0.0026911
1750	P1res	553080	4178460	3.30797	4.50E-04	0.001488	1.810	0.002693606	1.0	0.0026936
1751	P1res	553100	4178460	3.30746	4.50E-04	0.001488	1.810	0.002693191	1.0	0.0026932
1752	P1res	553120	4178460	3.30482	4.50E-04	0.001487	1.810	0.002691041	1.0	0.002691
1753	P1res	553140	4178460	3.30112	4.50E-04	0.001485	1.810	0.002688029	1.0	0.002688
1754	P1res	553160	4178460	3.2941	4.50E-04	0.001482	1.810	0.002682312	1.0	0.0026823
1755	P1res	553180	4178460	3.28422	4.50E-04	0.001477	1.810	0.002674267	1.0	0.0026743
1756	P1res	553200	4178460	3.27277	4.50E-04	0.001472	1.810	0.002664944	1.0	0.0026649
1757	P1res	553220	4178460	3.259	4.50E-04	0.001466	1.810	0.002653731	1.0	0.0026537
1758	P1res	553240	4178460	3.2693	4.50E-04	0.001471	1.810	0.002662118	1.0	0.0026621
1759	N/R	553260	4178460	3.2836	4.50E-04	0.001477	1.810	0.002673762	1.0	0.0026738
1760	N/R	553280	4178460	3.29663	4.50E-04	0.001483	1.810	0.002684373	1.0	0.0026844
1761	N/R	553300	4178460	3.31406	4.50E-04	0.001491	1.810	0.002698565	1.0	0.0026986
1762	N/R	553320	4178460	3.34482	4.50E-04	0.001505	1.810	0.002723613	1.0	0.0027236
1763	N/R	553340	4178460	3.3773	4.50E-04	0.001519	1.810	0.00275006	1.0	0.0027501
1764	N/R	553360	4178460	3.41097	4.50E-04	0.001535	1.810	0.002777477	1.0	0.0027775
1765	N/R	553380	4178460	3.44846	4.50E-04	0.001551	1.810	0.002808004	1.0	0.002808

Potrero Hope

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (μg/m^3)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1766	N/R	553400	4178460	3.48942	4.50E-04	0.00157	1.810	0.002841357	1.0	0.0028414
1767	N/R	553420	4178460	3.53259	4.50E-04	0.001589	1.810	0.00287651	1.0	0.0028765
1768	N/R	553440	4178460	3.5767	4.50E-04	0.001609	1.810	0.002912427	1.0	0.0029124
1769	N/R	553460	4178460	3.60501	4.50E-04	0.001622	1.810	0.002935479	1.0	0.0029355
1770	N/R	553480	4178460	3.63102	4.50E-04	0.001634	1.810	0.002956659	1.0	0.0029567
1771	N/R	553500	4178460	3.65776	4.50E-04	0.001646	1.810	0.002978433	1.0	0.0029784
1772	N/R	553520	4178460	3.6851	4.50E-04	0.001658	1.810	0.003000695	1.0	0.0030007
1773	N/R	553540	4178460	3.70951	4.50E-04	0.001669	1.810	0.003020572	1.0	0.0030206
1774	N/R	553560	4178460	3.73457	4.50E-04	0.00168	1.810	0.003040977	1.0	0.003041
1775	N/R	553580	4178460	3.75826	4.50E-04	0.001691	1.810	0.003060268	1.0	0.0030603
1776	N/R	553600	4178460	3.78362	4.50E-04	0.001702	1.810	0.003080918	1.0	0.0030809
1777	N/R	553620	4178460	3.80905	4.50E-04	0.001714	1.810	0.003101625	1.0	0.0031016
1778	N/R	553640	4178460	3.83422	4.50E-04	0.001725	1.810	0.00312212	1.0	0.0031221
1779	N/R	553660	4178460	3.85703	4.50E-04	0.001735	1.810	0.003140694	1.0	0.0031407
1780	N/R	553680	4178460	3.87711	4.50E-04	0.001744	1.810	0.003157044	1.0	0.003157
1781	N/R	553700	4178460	3.8947	4.50E-04	0.001752	1.810	0.003171368	1.0	0.0031714
1782	N/R	553720	4178460	3.91172	4.50E-04	0.00176	1.810	0.003185227	1.0	0.0031852
1783	N/R	553740	4178460	3.933	4.50E-04	0.001769	1.810	0.003202554	1.0	0.0032026
1784	N/R	553760	4178460	3.97514	4.50E-04	0.001788	1.810	0.003236868	1.0	0.0032369
1785	N/R	553780	4178460	4.01833	4.50E-04	0.001808	1.810	0.003272037	1.0	0.003272
		552990	4178470		4.50E-04	0	1.810	0	1.0	0
		553010	4178470		4.50E-04	0	1.810	0	1.0	0
		553030	4178470		4.50E-04	0	1.810	0	1.0	0
		553050	4178470		4.50E-04	0	1.810	0	1.0	0
		553070	4178470		4.50E-04	0	1.810	0	1.0	0
		553090	4178470		4.50E-04	0	1.810	0	1.0	0
		553110	4178470		4.50E-04	0	1.810	0	1.0	0
		553130	4178470		4.50E-04	0	1.810	0	1.0	0
		553150	4178470		4.50E-04	0	1.810	0	1.0	0
		553170	4178470		4.50E-04	0	1.810	0	1.0	0
		553190	4178470		4.50E-04	0	1.810	0	1.0	0

Potrero Hope

Operational Cesar Chavez Street - TOG

#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
		553210	4178470		4.50E-04	0	1.810	0	1.0	0
		553230	4178470		4.50E-04	0	1.810	0	1.0	0
		553250	4178470		4.50E-04	0	1.810	0	1.0	0
		553270	4178470		4.50E-04	0	1.810	0	1.0	0
		553290	4178470		4.50E-04	0	1.810	0	1.0	0
		553310	4178470		4.50E-04	0	1.810	0	1.0	0
		553330	4178470		4.50E-04	0	1.810	0	1.0	0
		553350	4178470		4.50E-04	0	1.810	0	1.0	0
1786	res	552100	4178480	2.27768	4.50E-04	0.001025	1.810	0.001854664	1.0	0.0018547
1787	res	552120	4178480	2.30312	4.50E-04	0.001036	1.810	0.001875379	1.0	0.0018754
1788	res	552140	4178480	2.32911	4.50E-04	0.001048	1.810	0.001896542	1.0	0.0018965
1789	res	552160	4178480	2.35565	4.50E-04	0.00106	1.810	0.001918153	1.0	0.0019182
1790	res	552180	4178480	2.38273	4.50E-04	0.001072	1.810	0.001940204	1.0	0.0019402
1791	res	552200	4178480	2.41031	4.50E-04	0.001084	1.810	0.001962662	1.0	0.0019627
1792	res	552220	4178480	2.43836	4.50E-04	0.001097	1.810	0.001985502	1.0	0.0019855
1793	res	552240	4178480	2.46681	4.50E-04	0.00111	1.810	0.002008669	1.0	0.0020087
1794	res	552260	4178480	2.49559	4.50E-04	0.001123	1.810	0.002032103	1.0	0.0020321
1795	res	552280	4178480	2.52463	4.50E-04	0.001136	1.810	0.00205575	1.0	0.0020558
1796	POT	552300	4178480	2.55382	4.50E-04	0.001149	1.810	0.002079519	1.0	0.0020795
1797	res	552320	4178480	2.58307	4.50E-04	0.001162	1.810	0.002103336	1.0	0.0021033
1798	res	552340	4178480	2.61226	4.50E-04	0.001175	1.810	0.002127105	1.0	0.0021271
1799	res	552360	4178480	2.64127	4.50E-04	0.001188	1.810	0.002150727	1.0	0.0021507
1800	res	552380	4178480	2.66997	4.50E-04	0.001201	1.810	0.002174097	1.0	0.0021741
1801	res	552400	4178480	2.69823	4.50E-04	0.001214	1.810	0.002197109	1.0	0.0021971
1802	res	552420	4178480	2.7259	4.50E-04	0.001226	1.810	0.00221964	1.0	0.0022196
1803	res	552440	4178480	2.75284	4.50E-04	0.001238	1.810	0.002241576	1.0	0.0022416
1804	res	552460	4178480	2.77893	4.50E-04	0.00125	1.810	0.002262821	1.0	0.0022628
1805	res	552480	4178480	2.80402	4.50E-04	0.001261	1.810	0.002283251	1.0	0.0022833
1806	res	552500	4178480	2.82801	4.50E-04	0.001272	1.810	0.002302786	1.0	0.0023028
1807	res	552520	4178480	2.85081	4.50E-04	0.001283	1.810	0.002321351	1.0	0.0023214
1808	res	552540	4178480	2.87235	4.50E-04	0.001292	1.810	0.002338891	1.0	0.0023389

Potrero Hope

Operational Cesar Chavez Street - TOG

#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (μg/m^3)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1809	N/R	552560	4178480	2.89259	4.50E-04	0.001301	1.810	0.002355372	1.0	0.0023554
1810	N/R	552580	4178480	2.91151	4.50E-04	0.00131	1.810	0.002370778	1.0	0.0023708
1811	N/R	552600	4178480	2.92913	4.50E-04	0.001318	1.810	0.002385125	1.0	0.0023851
1812	N/R	552620	4178480	2.94546	4.50E-04	0.001325	1.810	0.002398423	1.0	0.0023984
1813	N/R	552640	4178480	2.96058	4.50E-04	0.001332	1.810	0.002410734	1.0	0.0024107
1814	res	552660	4178480	2.97453	4.50E-04	0.001338	1.810	0.002422094	1.0	0.0024221
1815	res	552680	4178480	2.98739	4.50E-04	0.001344	1.810	0.002432565	1.0	0.0024326
1816	res	552700	4178480	2.99921	4.50E-04	0.001349	1.810	0.00244219	1.0	0.0024422
1817	res	552720	4178480	3.01006	4.50E-04	0.001354	1.810	0.002451025	1.0	0.002451
1818	res	552740	4178480	3.01998	4.50E-04	0.001359	1.810	0.002459103	1.0	0.0024591
1819	res	552760	4178480	3.02902	4.50E-04	0.001363	1.810	0.002466464	1.0	0.0024665
1820	res	552780	4178480	3.0372	4.50E-04	0.001366	1.810	0.002473124	1.0	0.0024731
1821	res	552800	4178480	3.04453	4.50E-04	0.00137	1.810	0.002479093	1.0	0.0024791
1822	res	552820	4178480	3.05099	4.50E-04	0.001373	1.810	0.002484353	1.0	0.0024844
1823	res	552840	4178480	3.05656	4.50E-04	0.001375	1.810	0.002488889	1.0	0.0024889
1824	res	552860	4178480	3.06121	4.50E-04	0.001377	1.810	0.002492675	1.0	0.0024927
1825	res	552880	4178480	3.06488	4.50E-04	0.001379	1.810	0.002495664	1.0	0.0024957
1826	res	552900	4178480	3.06752	4.50E-04	0.00138	1.810	0.002497813	1.0	0.0024978
1827	res	552920	4178480	3.06904	4.50E-04	0.001381	1.810	0.002499051	1.0	0.0024991
1828	res	552940	4178480	3.06937	4.50E-04	0.001381	1.810	0.00249932	1.0	0.0024993
1829	res	552960	4178480	3.06843	4.50E-04	0.00138	1.810	0.002498554	1.0	0.0024986
1830	res	552980	4178480	3.06612	4.50E-04	0.001379	1.810	0.002496673	1.0	0.0024967
1831	P1res	553000	4178480	3.06235	4.50E-04	0.001378	1.810	0.002493604	1.0	0.0024936
1832	P1res	553020	4178480	3.06346	4.50E-04	0.001378	1.810	0.002494507	1.0	0.0024945
1833	P1res	553040	4178480	3.06462	4.50E-04	0.001379	1.810	0.002495452	1.0	0.0024955
1834	P1res	553060	4178480	3.06445	4.50E-04	0.001379	1.810	0.002495314	1.0	0.0024953
1835	P1res	553080	4178480	3.06326	4.50E-04	0.001378	1.810	0.002494345	1.0	0.0024943
1836	P1res	553100	4178480	3.06122	4.50E-04	0.001377	1.810	0.002492683	1.0	0.0024927
1837	P1res	553120	4178480	3.05773	4.50E-04	0.001376	1.810	0.002489842	1.0	0.0024898
1838	P1res	553140	4178480	3.05355	4.50E-04	0.001374	1.810	0.002486438	1.0	0.0024864
1839	P1res	553160	4178480	3.045	4.50E-04	0.00137	1.810	0.002479476	1.0	0.0024795

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (μg/m^3)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1840	P1res	553180	4178480	3.03275	4.50E-04	0.001364	1.810	0.002469501	1.0	0.0024695
1841	P1res	553200	4178480	3.01873	4.50E-04	0.001358	1.810	0.002458085	1.0	0.0024581
1842	P1res	553220	4178480	3.00292	4.50E-04	0.001351	1.810	0.002445211	1.0	0.0024452
1843	P1res	553240	4178480	3.01395	4.50E-04	0.001356	1.810	0.002454192	1.0	0.0024542
1844	N/R	553260	4178480	3.02835	4.50E-04	0.001362	1.810	0.002465918	1.0	0.0024659
1845	N/R	553280	4178480	3.04229	4.50E-04	0.001369	1.810	0.002477269	1.0	0.0024773
1846	N/R	553300	4178480	3.05831	4.50E-04	0.001376	1.810	0.002490314	1.0	0.0024903
1847	N/R	553320	4178480	3.08351	4.50E-04	0.001387	1.810	0.002510834	1.0	0.0025108
1848	N/R	553340	4178480	3.10999	4.50E-04	0.001399	1.810	0.002532396	1.0	0.0025324
1849	N/R	553360	4178480	3.13704	4.50E-04	0.001411	1.810	0.002554422	1.0	0.0025544
1850	N/R	553380	4178480	3.16873	4.50E-04	0.001426	1.810	0.002580226	1.0	0.0025802
1851	N/R	553400	4178480	3.2045	4.50E-04	0.001442	1.810	0.002609353	1.0	0.0026094
1852	N/R	553420	4178480	3.2421	4.50E-04	0.001459	1.810	0.00263997	1.0	0.00264
1853	N/R	553440	4178480	3.28038	4.50E-04	0.001476	1.810	0.002671141	1.0	0.0026711
1854	N/R	553460	4178480	3.30551	4.50E-04	0.001487	1.810	0.002691603	1.0	0.0026916
1855	N/R	553480	4178480	3.32951	4.50E-04	0.001498	1.810	0.002711146	1.0	0.0027111
1856	PENN	553500	4178480	3.35407	4.50E-04	0.001509	1.810	0.002731145	1.0	0.0027311
1857	N/R	553520	4178480	3.37791	4.50E-04	0.00152	1.810	0.002750557	1.0	0.0027506
1858	N/R	553540	4178480	3.39799	4.50E-04	0.001529	1.810	0.002766908	1.0	0.0027669
1859	N/R	553560	4178480	3.41733	4.50E-04	0.001537	1.810	0.002782656	1.0	0.0027827
1860	N/R	553580	4178480	3.4369	4.50E-04	0.001546	1.810	0.002798591	1.0	0.0027986
1861	N/R	553600	4178480	3.45771	4.50E-04	0.001556	1.810	0.002815536	1.0	0.0028155
1862	N/R	553620	4178480	3.48144	4.50E-04	0.001566	1.810	0.002834859	1.0	0.0028349
1863	N/R	553640	4178480	3.5044	4.50E-04	0.001577	1.810	0.002853555	1.0	0.0028536
1864	N/R	553660	4178480	3.5252	4.50E-04	0.001586	1.810	0.002870492	1.0	0.0028705
1865	N/R	553680	4178480	3.54179	4.50E-04	0.001593	1.810	0.002884001	1.0	0.002884
1866	N/R	553700	4178480	3.55573	4.50E-04	0.0016	1.810	0.002895352	1.0	0.0028954
1867	N/R	553720	4178480	3.56931	4.50E-04	0.001606	1.810	0.00290641	1.0	0.0029064
1868	N/R	553740	4178480	3.58627	4.50E-04	0.001613	1.810	0.00292022	1.0	0.0029202
1869	N/R	553760	4178480	3.61901	4.50E-04	0.001628	1.810	0.002946879	1.0	0.0029469
1870	N/R	553780	4178480	3.65278	4.50E-04	0.001643	1.810	0.002974378	1.0	0.0029744

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (μg/m^3)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
		552990	4178490		4.50E-04	0	1.810	0	1.0	0
		553010	4178490		4.50E-04	0	1.810	0	1.0	0
		553030	4178490		4.50E-04	0	1.810	0	1.0	0
		553050	4178490		4.50E-04	0	1.810	0	1.0	0
		553070	4178490		4.50E-04	0	1.810	0	1.0	0
		553090	4178490		4.50E-04	0	1.810	0	1.0	0
		553110	4178490		4.50E-04	0	1.810	0	1.0	0
		553130	4178490		4.50E-04	0	1.810	0	1.0	0
		553150	4178490		4.50E-04	0	1.810	0	1.0	0
		553170	4178490		4.50E-04	0	1.810	0	1.0	0
		553190	4178490		4.50E-04	0	1.810	0	1.0	0
		553210	4178490		4.50E-04	0	1.810	0	1.0	0
		553230	4178490		4.50E-04	0	1.810	0	1.0	0
		553250	4178490		4.50E-04	0	1.810	0	1.0	0
		553270	4178490		4.50E-04	0	1.810	0	1.0	0
		553290	4178490		4.50E-04	0	1.810	0	1.0	0
		553310	4178490		4.50E-04	0	1.810	0	1.0	0
		553330	4178490		4.50E-04	0	1.810	0	1.0	0
		553350	4178490		4.50E-04	0	1.810	0	1.0	0
1871	res	552100	4178500	2.1702	4.50E-04	0.000976	1.810	0.001767146	1.0	0.0017671
1872	res	552120	4178500	2.19366	4.50E-04	0.000987	1.810	0.001786249	1.0	0.0017862
1873	res	552140	4178500	2.21754	4.50E-04	0.000998	1.810	0.001805694	1.0	0.0018057
1874	res	552160	4178500	2.24182	4.50E-04	0.001009	1.810	0.001825464	1.0	0.0018255
1875	res	552180	4178500	2.26649	4.50E-04	0.00102	1.810	0.001845552	1.0	0.0018456
1876	res	552200	4178500	2.29152	4.50E-04	0.001031	1.810	0.001865934	1.0	0.0018659
1877	res	552220	4178500	2.31687	4.50E-04	0.001042	1.810	0.001886576	1.0	0.0018866
1878	res	552240	4178500	2.3425	4.50E-04	0.001054	1.810	0.001907446	1.0	0.0019074
1879	res	552260	4178500	2.36834	4.50E-04	0.001065	1.810	0.001928487	1.0	0.0019285
1880	res	552280	4178500	2.39431	4.50E-04	0.001077	1.810	0.001949633	1.0	0.0019496
1881	POT	552300	4178500	2.42035	4.50E-04	0.001089	1.810	0.001970837	1.0	0.0019708
1882	res	552320	4178500	2.44637	4.50E-04	0.001101	1.810	0.001992025	1.0	0.001992

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1883	res	552340	4178500	2.47227	4.50E-04	0.001112	1.810	0.002013114	1.0	0.0020131
1884	res	552360	4178500	2.49795	4.50E-04	0.001124	1.810	0.002034025	1.0	0.002034
1885	res	552380	4178500	2.5233	4.50E-04	0.001135	1.810	0.002054667	1.0	0.0020547
1886	res	552400	4178500	2.54821	4.50E-04	0.001146	1.810	0.002074951	1.0	0.002075
1887	res	552420	4178500	2.57258	4.50E-04	0.001157	1.810	0.002094795	1.0	0.0020948
1888	res	552440	4178500	2.59629	4.50E-04	0.001168	1.810	0.002114101	1.0	0.0021141
1889	res	552460	4178500	2.61923	4.50E-04	0.001178	1.810	0.002132781	1.0	0.0021328
1890	res	552480	4178500	2.6413	4.50E-04	0.001188	1.810	0.002150752	1.0	0.0021508
1891	res	552500	4178500	2.66241	4.50E-04	0.001198	1.810	0.002167941	1.0	0.0021679
1892	res	552520	4178500	2.6825	4.50E-04	0.001207	1.810	0.0021843	1.0	0.0021843
1893	res	552540	4178500	2.70151	4.50E-04	0.001215	1.810	0.00219978	1.0	0.0021998
1894	N/R	552560	4178500	2.7194	4.50E-04	0.001223	1.810	0.002214347	1.0	0.0022143
1895	N/R	552580	4178500	2.73616	4.50E-04	0.001231	1.810	0.002227994	1.0	0.002228
1896	N/R	552600	4178500	2.75179	4.50E-04	0.001238	1.810	0.002240721	1.0	0.0022407
1897	N/R	552620	4178500	2.7663	4.50E-04	0.001244	1.810	0.002252537	1.0	0.0022525
1898	N/R	552640	4178500	2.77974	4.50E-04	0.001251	1.810	0.00226348	1.0	0.0022635
1899	res	552660	4178500	2.79214	4.50E-04	0.001256	1.810	0.002273578	1.0	0.0022736
1900	res	552680	4178500	2.80355	4.50E-04	0.001261	1.810	0.002282868	1.0	0.0022829
1901	res	552700	4178500	2.814	4.50E-04	0.001266	1.810	0.002291378	1.0	0.0022914
1902	res	552720	4178500	2.82354	4.50E-04	0.00127	1.810	0.002299146	1.0	0.0022991
1903	res	552740	4178500	2.83221	4.50E-04	0.001274	1.810	0.002306206	1.0	0.0023062
1904	res	552760	4178500	2.84002	4.50E-04	0.001278	1.810	0.002312565	1.0	0.0023126
1905	res	552780	4178500	2.84701	4.50E-04	0.001281	1.810	0.002318257	1.0	0.0023183
1906	res	552800	4178500	2.85317	4.50E-04	0.001284	1.810	0.002323273	1.0	0.0023233
1907	res	552820	4178500	2.85849	4.50E-04	0.001286	1.810	0.002327605	1.0	0.0023276
1908	res	552840	4178500	2.86296	4.50E-04	0.001288	1.810	0.002331245	1.0	0.0023312
1909	res	552860	4178500	2.86656	4.50E-04	0.00129	1.810	0.002334176	1.0	0.0023342
1910	res	552880	4178500	2.86923	4.50E-04	0.001291	1.810	0.00233635	1.0	0.0023364
1911	res	552900	4178500	2.87094	4.50E-04	0.001292	1.810	0.002337743	1.0	0.0023377
1912	res	552920	4178500	2.87162	4.50E-04	0.001292	1.810	0.002338296	1.0	0.0023383
1913	res	552940	4178500	2.87123	4.50E-04	0.001292	1.810	0.002337979	1.0	0.002338

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (μg/m^3)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1914	res	552960	4178500	2.86968	4.50E-04	0.001291	1.810	0.002336717	1.0	0.0023367
1915	N/R	552980	4178500	2.8669	4.50E-04	0.00129	1.810	0.002334453	1.0	0.0023345
1916	N/R	553000	4178500	2.86281	4.50E-04	0.001288	1.810	0.002331123	1.0	0.0023311
1917	N/R	553020	4178500	2.86054	4.50E-04	0.001287	1.810	0.002329274	1.0	0.0023293
1918	N/R	553040	4178500	2.85793	4.50E-04	0.001286	1.810	0.002327149	1.0	0.0023271
1919	N/R	553060	4178500	2.85413	4.50E-04	0.001284	1.810	0.002324055	1.0	0.0023241
1920	N/R	553080	4178500	2.84962	4.50E-04	0.001282	1.810	0.002320382	1.0	0.0023204
1921	N/R	553100	4178500	2.84651	4.50E-04	0.001281	1.810	0.00231785	1.0	0.0023178
1922	N/R	553120	4178500	2.8426	4.50E-04	0.001279	1.810	0.002314666	1.0	0.0023147
1923	N/R	553140	4178500	2.83735	4.50E-04	0.001276	1.810	0.002310391	1.0	0.0023104
1924	N/R	553160	4178500	2.82779	4.50E-04	0.001272	1.810	0.002302607	1.0	0.0023026
1925	N/R	553180	4178500	2.81404	4.50E-04	0.001266	1.810	0.00229141	1.0	0.0022914
1926	P1res	553200	4178500	2.79871	4.50E-04	0.001259	1.810	0.002278927	1.0	0.0022789
1927	P1res	553220	4178500	2.78139	4.50E-04	0.001251	1.810	0.002264824	1.0	0.0022648
1928	P1res	553240	4178500	2.79248	4.50E-04	0.001256	1.810	0.002273854	1.0	0.0022739
1929	N/R	553260	4178500	2.80736	4.50E-04	0.001263	1.810	0.002285971	1.0	0.002286
1930	N/R	553280	4178500	2.82219	4.50E-04	0.00127	1.810	0.002298047	1.0	0.002298
1931	N/R	553300	4178500	2.83731	4.50E-04	0.001276	1.810	0.002310358	1.0	0.0023104
1932	N/R	553320	4178500	2.85812	4.50E-04	0.001286	1.810	0.002327304	1.0	0.0023273
1933	N/R	553340	4178500	2.87899	4.50E-04	0.001295	1.810	0.002344298	1.0	0.0023443
1934	N/R	553360	4178500	2.9008	4.50E-04	0.001305	1.810	0.002362057	1.0	0.0023621
1935	N/R	553380	4178500	2.92727	4.50E-04	0.001317	1.810	0.002383611	1.0	0.0023836
1936	N/R	553400	4178500	2.95894	4.50E-04	0.001331	1.810	0.002409399	1.0	0.0024094
1937	N/R	553420	4178500	2.99177	4.50E-04	0.001346	1.810	0.002436132	1.0	0.0024361
1938	N/R	553440	4178500	3.02563	4.50E-04	0.001361	1.810	0.002463703	1.0	0.0024637
1939	N/R	553460	4178500	3.04896	4.50E-04	0.001372	1.810	0.0024827	1.0	0.0024827
1940	N/R	553480	4178500	3.07114	4.50E-04	0.001382	1.810	0.002500761	1.0	0.0025008
1941	PENN	553500	4178500	3.09423	4.50E-04	0.001392	1.810	0.002519563	1.0	0.0025196
1942	N/R	553520	4178500	3.11585	4.50E-04	0.001402	1.810	0.002537167	1.0	0.0025372
1943	N/R	553540	4178500	3.13207	4.50E-04	0.001409	1.810	0.002550375	1.0	0.0025504
1944	N/R	553560	4178500	3.14783	4.50E-04	0.001416	1.810	0.002563208	1.0	0.0025632

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (μg/m^3)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1945	N/R	553580	4178500	3.16359	4.50E-04	0.001423	1.810	0.002576041	1.0	0.002576
1946	N/R	553600	4178500	3.18216	4.50E-04	0.001432	1.810	0.002591162	1.0	0.0025912
1947	N/R	553620	4178500	3.20411	4.50E-04	0.001441	1.810	0.002609036	1.0	0.002609
1948	N/R	553640	4178500	3.22441	4.50E-04	0.001451	1.810	0.002625565	1.0	0.0026256
1949	N/R	553660	4178500	3.24446	4.50E-04	0.00146	1.810	0.002641892	1.0	0.0026419
1950	N/R	553680	4178500	3.25777	4.50E-04	0.001466	1.810	0.00265273	1.0	0.0026527
1951	N/R	553700	4178500	3.26957	4.50E-04	0.001471	1.810	0.002662338	1.0	0.0026623
1952	N/R	553720	4178500	3.28049	4.50E-04	0.001476	1.810	0.00267123	1.0	0.0026712
1953	N/R	553740	4178500	3.29414	4.50E-04	0.001482	1.810	0.002682345	1.0	0.0026823
1954	N/R	553760	4178500	3.31948	4.50E-04	0.001493	1.810	0.002702979	1.0	0.002703
1955	N/R	553780	4178500	3.3459	4.50E-04	0.001505	1.810	0.002724492	1.0	0.0027245
		552990	4178510		4.50E-04	0	1.810	0	1.0	0
		553010	4178510		4.50E-04	0	1.810	0	1.0	0
		553030	4178510		4.50E-04	0	1.810	0	1.0	0
		553050	4178510		4.50E-04	0	1.810	0	1.0	0
		553070	4178510		4.50E-04	0	1.810	0	1.0	0
		553090	4178510		4.50E-04	0	1.810	0	1.0	0
		553110	4178510		4.50E-04	0	1.810	0	1.0	0
		553130	4178510		4.50E-04	0	1.810	0	1.0	0
		553150	4178510		4.50E-04	0	1.810	0	1.0	0
		553170	4178510		4.50E-04	0	1.810	0	1.0	0
		553190	4178510		4.50E-04	0	1.810	0	1.0	0
		553210	4178510		4.50E-04	0	1.810	0	1.0	0
		553230	4178510		4.50E-04	0	1.810	0	1.0	0
		553250	4178510		4.50E-04	0	1.810	0	1.0	0
		553270	4178510		4.50E-04	0	1.810	0	1.0	0
		553290	4178510		4.50E-04	0	1.810	0	1.0	0
		553310	4178510		4.50E-04	0	1.810	0	1.0	0
		553330	4178510		4.50E-04	0	1.810	0	1.0	0
		553350	4178510		4.50E-04	0	1.810	0	1.0	0
1956	res	552100	4178520	2.07124	4.50E-04	0.000932	1.810	0.001686565	1.0	0.0016866

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (μg/m^3)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1957	res	552120	4178520	2.09295	4.50E-04	0.000942	1.810	0.001704243	1.0	0.0017042
1958	res	552140	4178520	2.11495	4.50E-04	0.000951	1.810	0.001722157	1.0	0.0017222
1959	res	552160	4178520	2.13724	4.50E-04	0.000961	1.810	0.001740307	1.0	0.0017403
1960	res	552180	4178520	2.15981	4.50E-04	0.000972	1.810	0.001758685	1.0	0.0017587
1961	res	552200	4178520	2.18262	4.50E-04	0.000982	1.810	0.001777259	1.0	0.0017773
1962	res	552220	4178520	2.20564	4.50E-04	0.000992	1.810	0.001796004	1.0	0.001796
1963	res	552240	4178520	2.22884	4.50E-04	0.001003	1.810	0.001814895	1.0	0.0018149
1964	res	552260	4178520	2.25214	4.50E-04	0.001013	1.810	0.001833868	1.0	0.0018339
1965	res	552280	4178520	2.27551	4.50E-04	0.001024	1.810	0.001852897	1.0	0.0018529
1966	POT	552300	4178520	2.29887	4.50E-04	0.001034	1.810	0.001871919	1.0	0.0018719
1967	res	552320	4178520	2.32214	4.50E-04	0.001045	1.810	0.001890867	1.0	0.0018909
1968	res	552340	4178520	2.34525	4.50E-04	0.001055	1.810	0.001909685	1.0	0.0019097
1969	res	552360	4178520	2.36812	4.50E-04	0.001065	1.810	0.001928307	1.0	0.0019283
1970	res	552380	4178520	2.39065	4.50E-04	0.001075	1.810	0.001946653	1.0	0.0019467
1971	res	552400	4178520	2.41277	4.50E-04	0.001085	1.810	0.001964665	1.0	0.0019647
1972	res	552420	4178520	2.43437	4.50E-04	0.001095	1.810	0.001982253	1.0	0.0019823
1973	res	552440	4178520	2.45537	4.50E-04	0.001105	1.810	0.001999353	1.0	0.0019994
1974	res	552460	4178520	2.47568	4.50E-04	0.001114	1.810	0.002015891	1.0	0.0020159
1975	res	552480	4178520	2.49522	4.50E-04	0.001123	1.810	0.002031802	1.0	0.0020318
1976	res	552500	4178520	2.51393	4.50E-04	0.001131	1.810	0.002047037	1.0	0.002047
1977	res	552520	4178520	2.53174	4.50E-04	0.001139	1.810	0.00206154	1.0	0.0020615
1978	res	552540	4178520	2.54861	4.50E-04	0.001147	1.810	0.002075276	1.0	0.0020753
1979	N/R	552560	4178520	2.56451	4.50E-04	0.001154	1.810	0.002088223	1.0	0.0020882
1980	N/R	552580	4178520	2.57943	4.50E-04	0.00116	1.810	0.002100373	1.0	0.0021004
1981	N/R	552600	4178520	2.59336	4.50E-04	0.001167	1.810	0.002111715	1.0	0.0021117
1982	N/R	552620	4178520	2.60632	4.50E-04	0.001173	1.810	0.002122268	1.0	0.0021223
1983	N/R	552640	4178520	2.61831	4.50E-04	0.001178	1.810	0.002132032	1.0	0.002132
1984	res	552660	4178520	2.62937	4.50E-04	0.001183	1.810	0.002141038	1.0	0.002141
1985	res	552680	4178520	2.63953	4.50E-04	0.001187	1.810	0.002149311	1.0	0.0021493
1986	res	552700	4178520	2.64881	4.50E-04	0.001192	1.810	0.002156867	1.0	0.0021569
1987	res	552720	4178520	2.65725	4.50E-04	0.001195	1.810	0.00216374	1.0	0.0021637

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (μg/m^3)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1988	res	552740	4178520	2.66486	4.50E-04	0.001199	1.810	0.002169936	1.0	0.0021699
1989	res	552760	4178520	2.67166	4.50E-04	0.001202	1.810	0.002175473	1.0	0.0021755
1990	res	552780	4178520	2.67767	4.50E-04	0.001205	1.810	0.002180367	1.0	0.0021804
1991	res	552800	4178520	2.68289	4.50E-04	0.001207	1.810	0.002184618	1.0	0.0021846
1992	res	552820	4178520	2.68731	4.50E-04	0.001209	1.810	0.002188217	1.0	0.0021882
1993	res	552840	4178520	2.69092	4.50E-04	0.001211	1.810	0.002191156	1.0	0.0021912
1994	res	552860	4178520	2.6937	4.50E-04	0.001212	1.810	0.00219342	1.0	0.0021934
1995	res	552880	4178520	2.69561	4.50E-04	0.001213	1.810	0.002194975	1.0	0.002195
1996	N/R	552900	4178520	2.69663	4.50E-04	0.001213	1.810	0.002195806	1.0	0.0021958
1997	N/R	552920	4178520	2.69671	4.50E-04	0.001213	1.810	0.002195871	1.0	0.0021959
1998	N/R	552940	4178520	2.69579	4.50E-04	0.001213	1.810	0.002195122	1.0	0.0021951
1999	N/R	552960	4178520	2.69382	4.50E-04	0.001212	1.810	0.002193518	1.0	0.0021935
2000	N/R	552980	4178520	2.69073	4.50E-04	0.00121	1.810	0.002191002	1.0	0.002191
2001	res	553000	4178520	2.68646	4.50E-04	0.001209	1.810	0.002187525	1.0	0.0021875
2002	res	553020	4178520	2.6816	4.50E-04	0.001206	1.810	0.002183567	1.0	0.0021836
2003	P2Res	553040	4178520	2.67549	4.50E-04	0.001204	1.810	0.002178592	1.0	0.0021786
2004	P2Res	553060	4178520	2.6683	4.50E-04	0.0012	1.810	0.002172737	1.0	0.0021727
2005	P2Res	553080	4178520	2.6611	4.50E-04	0.001197	1.810	0.002166875	1.0	0.0021669
2006	P2Res	553100	4178520	2.65778	4.50E-04	0.001196	1.810	0.002164171	1.0	0.0021642
2007	P2Res	553120	4178520	2.65347	4.50E-04	0.001194	1.810	0.002160662	1.0	0.0021607
2008	P2Res	553140	4178520	2.64793	4.50E-04	0.001191	1.810	0.002156151	1.0	0.0021562
2009	P2Res	553160	4178520	2.63756	4.50E-04	0.001187	1.810	0.002147706	1.0	0.0021477
2010	P2Res	553180	4178520	2.62221	4.50E-04	0.00118	1.810	0.002135207	1.0	0.0021352
2011	P2Res	553200	4178520	2.60532	4.50E-04	0.001172	1.810	0.002121454	1.0	0.0021215
2012	P2Res	553220	4178520	2.58724	4.50E-04	0.001164	1.810	0.002106732	1.0	0.0021067
2013	N/R	553240	4178520	2.599	4.50E-04	0.001169	1.810	0.002116308	1.0	0.0021163
2014	N/R	553260	4178520	2.61435	4.50E-04	0.001176	1.810	0.002128807	1.0	0.0021288
2015	N/R	553280	4178520	2.62942	4.50E-04	0.001183	1.810	0.002141078	1.0	0.0021411
2016	N/R	553300	4178520	2.64449	4.50E-04	0.00119	1.810	0.002153349	1.0	0.0021533
2017	N/R	553320	4178520	2.66083	4.50E-04	0.001197	1.810	0.002166655	1.0	0.0021667
2018	N/R	553340	4178520	2.67739	4.50E-04	0.001204	1.810	0.002180139	1.0	0.0021801

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (μg/m^3)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2019	N/R	553360	4178520	2.69453	4.50E-04	0.001212	1.810	0.002194096	1.0	0.0021941
2020	N/R	553380	4178520	2.7173	4.50E-04	0.001222	1.810	0.002212637	1.0	0.0022126
2021	N/R	553400	4178520	2.74547	4.50E-04	0.001235	1.810	0.002235575	1.0	0.0022356
2022	N/R	553420	4178520	2.77456	4.50E-04	0.001248	1.810	0.002259263	1.0	0.0022593
2023	N/R	553440	4178520	2.8045	4.50E-04	0.001262	1.810	0.002283642	1.0	0.0022836
2024	N/R	553460	4178520	2.8263	4.50E-04	0.001271	1.810	0.002301393	1.0	0.0023014
2025	N/R	553480	4178520	2.84744	4.50E-04	0.001281	1.810	0.002318607	1.0	0.0023186
2026	PENN	553500	4178520	2.86926	4.50E-04	0.001291	1.810	0.002336375	1.0	0.0023364
2027	N/R	553520	4178520	2.88913	4.50E-04	0.0013	1.810	0.002352554	1.0	0.0023526
2028	N/R	553540	4178520	2.90207	4.50E-04	0.001306	1.810	0.002363091	1.0	0.0023631
2029	N/R	553560	4178520	2.91534	4.50E-04	0.001312	1.810	0.002373897	1.0	0.0023739
2030	N/R	553580	4178520	2.92782	4.50E-04	0.001317	1.810	0.002384059	1.0	0.0023841
2031	N/R	553600	4178520	2.94489	4.50E-04	0.001325	1.810	0.002397958	1.0	0.002398
2032	N/R	553620	4178520	2.96516	4.50E-04	0.001334	1.810	0.002414464	1.0	0.0024145
2033	N/R	553640	4178520	2.98486	4.50E-04	0.001343	1.810	0.002430505	1.0	0.0024305
2034	N/R	553660	4178520	3.00419	4.50E-04	0.001352	1.810	0.002446245	1.0	0.0024462
2035	N/R	553680	4178520	3.01515	4.50E-04	0.001356	1.810	0.00245517	1.0	0.0024552
2036	res	553700	4178520	3.02473	4.50E-04	0.001361	1.810	0.00246297	1.0	0.002463
2037	res	553720	4178520	3.03357	4.50E-04	0.001365	1.810	0.002470169	1.0	0.0024702
2038	res	553740	4178520	3.04459	4.50E-04	0.00137	1.810	0.002479142	1.0	0.0024791
2039	N/R	553760	4178520	3.06408	4.50E-04	0.001378	1.810	0.002495012	1.0	0.002495
2040	N/R	553780	4178520	3.08494	4.50E-04	0.001388	1.810	0.002511998	1.0	0.002512
		552990	4178530		4.50E-04	0	1.810	0	1.0	0
		553010	4178530		4.50E-04	0	1.810	0	1.0	0
		553030	4178530		4.50E-04	0	1.810	0	1.0	0
		553050	4178530		4.50E-04	0	1.810	0	1.0	0
		553070	4178530		4.50E-04	0	1.810	0	1.0	0
		553090	4178530		4.50E-04	0	1.810	0	1.0	0
		553110	4178530		4.50E-04	0	1.810	0	1.0	0
		553130	4178530		4.50E-04	0	1.810	0	1.0	0
		553150	4178530		4.50E-04	0	1.810	0	1.0	0

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (μg/m^3)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
		553170	4178530		4.50E-04	0	1.810	0	1.0	0
		553190	4178530		4.50E-04	0	1.810	0	1.0	0
		553210	4178530		4.50E-04	0	1.810	0	1.0	0
		553230	4178530		4.50E-04	0	1.810	0	1.0	0
		553250	4178530		4.50E-04	0	1.810	0	1.0	0
		553270	4178530		4.50E-04	0	1.810	0	1.0	0
		553290	4178530		4.50E-04	0	1.810	0	1.0	0
		553310	4178530		4.50E-04	0	1.810	0	1.0	0
		553330	4178530		4.50E-04	0	1.810	0	1.0	0
		553350	4178530		4.50E-04	0	1.810	0	1.0	0
2041	res	552100	4178540	1.9798	4.50E-04	0.000891	1.810	0.001612107	1.0	0.0016121
2042	N/R	552120	4178540	1.99994	4.50E-04	0.0009	1.810	0.001628507	1.0	0.0016285
2043	N/R	552140	4178540	2.02027	4.50E-04	0.000909	1.810	0.001645061	1.0	0.0016451
2044	N/R	552160	4178540	2.04081	4.50E-04	0.000918	1.810	0.001661786	1.0	0.0016618
2045	N/R	552180	4178540	2.06152	4.50E-04	0.000927	1.810	0.00167865	1.0	0.0016786
2046	res	552200	4178540	2.08239	4.50E-04	0.000937	1.810	0.001695644	1.0	0.0016956
2047	res	552220	4178540	2.10338	4.50E-04	0.000946	1.810	0.001712736	1.0	0.0017127
2048	res	552240	4178540	2.12447	4.50E-04	0.000956	1.810	0.001729909	1.0	0.0017299
2049	res	552260	4178540	2.14559	4.50E-04	0.000965	1.810	0.001747106	1.0	0.0017471
2050	res	552280	4178540	2.16671	4.50E-04	0.000975	1.810	0.001764304	1.0	0.0017643
2051	POT	552300	4178540	2.18777	4.50E-04	0.000984	1.810	0.001781452	1.0	0.0017815
2052	res	552320	4178540	2.2087	4.50E-04	0.000994	1.810	0.001798495	1.0	0.0017985
2053	res	552340	4178540	2.22944	4.50E-04	0.001003	1.810	0.001815383	1.0	0.0018154
2054	res	552360	4178540	2.24992	4.50E-04	0.001012	1.810	0.00183206	1.0	0.0018321
2055	res	552380	4178540	2.27007	4.50E-04	0.001021	1.810	0.001848468	1.0	0.0018485
2056	res	552400	4178540	2.28981	4.50E-04	0.00103	1.810	0.001864541	1.0	0.0018645
2057	res	552420	4178540	2.30908	4.50E-04	0.001039	1.810	0.001880233	1.0	0.0018802
2058	res	552440	4178540	2.32779	4.50E-04	0.001047	1.810	0.001895468	1.0	0.0018955
2059	res	552460	4178540	2.34589	4.50E-04	0.001055	1.810	0.001910206	1.0	0.0019102
2060	res	552480	4178540	2.36329	4.50E-04	0.001063	1.810	0.001924375	1.0	0.0019244
2061	res	552500	4178540	2.37996	4.50E-04	0.001071	1.810	0.001937949	1.0	0.0019379

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (μg/m^3)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2062	res	552520	4178540	2.39584	4.50E-04	0.001078	1.810	0.001950879	1.0	0.0019509
2063	res	552540	4178540	2.4109	4.50E-04	0.001085	1.810	0.001963142	1.0	0.0019631
2064	N/R	552560	4178540	2.42511	4.50E-04	0.001091	1.810	0.001974713	1.0	0.0019747
2065	N/R	552580	4178540	2.43845	4.50E-04	0.001097	1.810	0.001985576	1.0	0.0019856
2066	N/R	552600	4178540	2.45092	4.50E-04	0.001103	1.810	0.00199573	1.0	0.0019957
2067	N/R	552620	4178540	2.46252	4.50E-04	0.001108	1.810	0.002005175	1.0	0.0020052
2068	N/R	552640	4178540	2.47327	4.50E-04	0.001113	1.810	0.002013929	1.0	0.0020139
2069	res	552660	4178540	2.48317	4.50E-04	0.001117	1.810	0.00202199	1.0	0.002022
2070	res	552680	4178540	2.49225	4.50E-04	0.001121	1.810	0.002029384	1.0	0.0020294
2071	res	552700	4178540	2.50053	4.50E-04	0.001125	1.810	0.002036126	1.0	0.0020361
2072	res	552720	4178540	2.50802	4.50E-04	0.001128	1.810	0.002042225	1.0	0.0020422
2073	res	552740	4178540	2.51474	4.50E-04	0.001131	1.810	0.002047697	1.0	0.0020477
2074	res	552760	4178540	2.5207	4.50E-04	0.001134	1.810	0.00205255	1.0	0.0020525
2075	res	552780	4178540	2.5259	4.50E-04	0.001136	1.810	0.002056784	1.0	0.0020568
2076	res	552800	4178540	2.53036	4.50E-04	0.001138	1.810	0.002060416	1.0	0.0020604
2077	res	552820	4178540	2.53406	4.50E-04	0.00114	1.810	0.002063429	1.0	0.0020634
2078	res	552840	4178540	2.53699	4.50E-04	0.001141	1.810	0.002065815	1.0	0.0020658
2079	res	552860	4178540	2.53914	4.50E-04	0.001142	1.810	0.002067565	1.0	0.0020676
2080	N/R	552880	4178540	2.54048	4.50E-04	0.001143	1.810	0.002068656	1.0	0.0020687
2081	N/R	552900	4178540	2.54098	4.50E-04	0.001143	1.810	0.002069064	1.0	0.0020691
2082	school	552920	4178540	2.54061	4.50E-04	0.001143	1.810	0.002068762	3.0	0.0062063
2083	school	552940	4178540	2.53931	4.50E-04	0.001142	1.810	0.002067704	3.0	0.0062031
2084	school	552960	4178540	2.53705	4.50E-04	0.001141	1.810	0.002065863	3.0	0.0061976
2085	school	552980	4178540	2.53377	4.50E-04	0.00114	1.810	0.002063193	3.0	0.0061896
2086	res	553000	4178540	2.52939	4.50E-04	0.001138	1.810	0.002059626	1.0	0.0020596
2087	res	553020	4178540	2.52387	4.50E-04	0.001135	1.810	0.002055131	1.0	0.0020551
2088	P2Res	553040	4178540	2.51713	4.50E-04	0.001132	1.810	0.002049643	1.0	0.0020496
2089	P2Res	553060	4178540	2.50912	4.50E-04	0.001129	1.810	0.002043121	1.0	0.0020431
2090	P2Res	553080	4178540	2.50107	4.50E-04	0.001125	1.810	0.002036566	1.0	0.0020366
2091	P2Res	553100	4178540	2.4967	4.50E-04	0.001123	1.810	0.002033007	1.0	0.002033
2092	P2Res	553120	4178540	2.49129	4.50E-04	0.001121	1.810	0.002028602	1.0	0.0020286

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (μg/m^3)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2093	P2Res	553140	4178540	2.48476	4.50E-04	0.001118	1.810	0.002023285	1.0	0.0020233
2094	P2Res	553160	4178540	2.47374	4.50E-04	0.001113	1.810	0.002014311	1.0	0.0020143
2095	P2Res	553180	4178540	2.45867	4.50E-04	0.001106	1.810	0.00200204	1.0	0.002002
2096	P2Res	553200	4178540	2.44253	4.50E-04	0.001099	1.810	0.001988898	1.0	0.0019889
2097	P2Res	553220	4178540	2.42475	4.50E-04	0.001091	1.810	0.00197442	1.0	0.0019744
2098	P2Res	553240	4178540	2.43173	4.50E-04	0.001094	1.810	0.001980104	1.0	0.0019801
2099	P2Res	553260	4178540	2.44139	4.50E-04	0.001098	1.810	0.00198797	1.0	0.001988
2100	P2Res	553280	4178540	2.45099	4.50E-04	0.001103	1.810	0.001995787	1.0	0.0019958
2101	P2Res	553300	4178540	2.46225	4.50E-04	0.001108	1.810	0.002004955	1.0	0.002005
2102	P2Res	553320	4178540	2.4798	4.50E-04	0.001116	1.810	0.002019246	1.0	0.0020192
2103	res	553340	4178540	2.49744	4.50E-04	0.001124	1.810	0.00203361	1.0	0.0020336
2104	res	553360	4178540	2.51547	4.50E-04	0.001132	1.810	0.002048291	1.0	0.0020483
2105	res	553380	4178540	2.5379	4.50E-04	0.001142	1.810	0.002066556	1.0	0.0020666
2106	res	553400	4178540	2.56417	4.50E-04	0.001154	1.810	0.002087947	1.0	0.0020879
2107	res	553420	4178540	2.59093	4.50E-04	0.001166	1.810	0.002109737	1.0	0.0021097
2108	res	553440	4178540	2.6183	4.50E-04	0.001178	1.810	0.002132023	1.0	0.002132
2109	res	553460	4178540	2.63736	4.50E-04	0.001186	1.810	0.002147544	1.0	0.0021475
2110	res	553480	4178540	2.6555	4.50E-04	0.001195	1.810	0.002162315	1.0	0.0021623
2111	PENN	553500	4178540	2.67426	4.50E-04	0.001203	1.810	0.00217759	1.0	0.0021776
2112	N/R	553520	4178540	2.69125	4.50E-04	0.001211	1.810	0.002191425	1.0	0.0021914
2113	N/R	553540	4178540	2.70344	4.50E-04	0.001216	1.810	0.002201351	1.0	0.0022014
2114	N/R	553560	4178540	2.71539	4.50E-04	0.001222	1.810	0.002211082	1.0	0.0022111
2115	N/R	553580	4178540	2.72678	4.50E-04	0.001227	1.810	0.002220356	1.0	0.0022204
2116	N/R	553600	4178540	2.74228	4.50E-04	0.001234	1.810	0.002232978	1.0	0.002233
2117	N/R	553620	4178540	2.76037	4.50E-04	0.001242	1.810	0.002247708	1.0	0.0022477
2118	N/R	553640	4178540	2.77828	4.50E-04	0.00125	1.810	0.002262292	1.0	0.0022623
2119	N/R	553660	4178540	2.79559	4.50E-04	0.001258	1.810	0.002276387	1.0	0.0022764
2120	N/R	553680	4178540	2.80493	4.50E-04	0.001262	1.810	0.002283992	1.0	0.002284
2121	N/R	553700	4178540	2.81283	4.50E-04	0.001265	1.810	0.002290425	1.0	0.0022904
2122	N/R	553720	4178540	2.82	4.50E-04	0.001269	1.810	0.002296263	1.0	0.0022963
2123	N/R	553740	4178540	2.82872	4.50E-04	0.001273	1.810	0.002303364	1.0	0.0023034

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2124	N/R	553760	4178540	2.84498	4.50E-04	0.00128	1.810	0.002316604	1.0	0.0023166
2125	N/R	553780	4178540	2.86104	4.50E-04	0.001287	1.810	0.002329681	1.0	0.0023297
		552990	4178550		4.50E-04	0	1.810	0	1.0	0
		553010	4178550		4.50E-04	0	1.810	0	1.0	0
		553030	4178550		4.50E-04	0	1.810	0	1.0	0
		553050	4178550		4.50E-04	0	1.810	0	1.0	0
		553070	4178550		4.50E-04	0	1.810	0	1.0	0
		553090	4178550		4.50E-04	0	1.810	0	1.0	0
		553110	4178550		4.50E-04	0	1.810	0	1.0	0
		553130	4178550		4.50E-04	0	1.810	0	1.0	0
		553150	4178550		4.50E-04	0	1.810	0	1.0	0
		553170	4178550		4.50E-04	0	1.810	0	1.0	0
		553190	4178550		4.50E-04	0	1.810	0	1.0	0
		553210	4178550		4.50E-04	0	1.810	0	1.0	0
		553230	4178550		4.50E-04	0	1.810	0	1.0	0
		553250	4178550		4.50E-04	0	1.810	0	1.0	0
		553270	4178550		4.50E-04	0	1.810	0	1.0	0
		553290	4178550		4.50E-04	0	1.810	0	1.0	0
		553310	4178550		4.50E-04	0	1.810	0	1.0	0
		553330	4178550		4.50E-04	0	1.810	0	1.0	0
		553350	4178550		4.50E-04	0	1.810	0	1.0	0
2126	N/R	552100	4178560	1.89504	4.50E-04	0.000853	1.810	0.001543089	1.0	0.0015431
2127	N/R	552120	4178560	1.91376	4.50E-04	0.000861	1.810	0.001558332	1.0	0.0015583
2128	N/R	552140	4178560	1.9326	4.50E-04	0.000869	1.810	0.001573673	1.0	0.0015737
2129	N/R	552160	4178560	1.95157	4.50E-04	0.000878	1.810	0.00158912	1.0	0.0015891
2130	N/R	552180	4178560	1.97065	4.50E-04	0.000887	1.810	0.001604656	1.0	0.0016047
2131	N/R	552200	4178560	1.98981	4.50E-04	0.000895	1.810	0.001620258	1.0	0.0016203
2132	N/R	552220	4178560	2.00903	4.50E-04	0.000904	1.810	0.001635908	1.0	0.0016359
2133	res	552240	4178560	2.02827	4.50E-04	0.000912	1.810	0.001651575	1.0	0.0016516
2134	res	552260	4178560	2.0475	4.50E-04	0.000921	1.810	0.001667234	1.0	0.0016672
2135	res	552280	4178560	2.06668	4.50E-04	0.00093	1.810	0.001682852	1.0	0.0016829

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (μg/m^3)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2136	POT	552300	4178560	2.08575	4.50E-04	0.000938	1.810	0.00169838	1.0	0.0016984
2137	N/R	552320	4178560	2.10467	4.50E-04	0.000947	1.810	0.001713786	1.0	0.0017138
2138	res	552340	4178560	2.12337	4.50E-04	0.000955	1.810	0.001729013	1.0	0.001729
2139	res	552360	4178560	2.14181	4.50E-04	0.000964	1.810	0.001744028	1.0	0.001744
2140	N/R	552380	4178560	2.15993	4.50E-04	0.000972	1.810	0.001758783	1.0	0.0017588
2141	N/R	552400	4178560	2.17765	4.50E-04	0.00098	1.810	0.001773212	1.0	0.0017732
2142	res	552420	4178560	2.19493	4.50E-04	0.000987	1.810	0.001787283	1.0	0.0017873
2143	N/R	552440	4178560	2.2117	4.50E-04	0.000995	1.810	0.001800938	1.0	0.0018009
2144	N/R	552460	4178560	2.22791	4.50E-04	0.001002	1.810	0.001814138	1.0	0.0018141
2145	N/R	552480	4178560	2.2435	4.50E-04	0.001009	1.810	0.001826832	1.0	0.0018268
2146	res	552500	4178560	2.25844	4.50E-04	0.001016	1.810	0.001838997	1.0	0.001839
2147	res	552520	4178560	2.27267	4.50E-04	0.001022	1.810	0.001850585	1.0	0.0018506
2148	res	552540	4178560	2.28617	4.50E-04	0.001028	1.810	0.001861577	1.0	0.0018616
2149	N/R	552560	4178560	2.29892	4.50E-04	0.001034	1.810	0.001871959	1.0	0.001872
2150	N/R	552580	4178560	2.3109	4.50E-04	0.00104	1.810	0.001881714	1.0	0.0018817
2151	N/R	552600	4178560	2.32211	4.50E-04	0.001045	1.810	0.001890843	1.0	0.0018908
2152	N/R	552620	4178560	2.33254	4.50E-04	0.001049	1.810	0.001899335	1.0	0.0018993
2153	N/R	552640	4178560	2.3422	4.50E-04	0.001054	1.810	0.001907201	1.0	0.0019072
2154	res	552660	4178560	2.3511	4.50E-04	0.001058	1.810	0.001914448	1.0	0.0019144
2155	res	552680	4178560	2.35925	4.50E-04	0.001061	1.810	0.001921085	1.0	0.0019211
2156	res	552700	4178560	2.36666	4.50E-04	0.001065	1.810	0.001927119	1.0	0.0019271
2157	res	552720	4178560	2.37334	4.50E-04	0.001068	1.810	0.001932558	1.0	0.0019326
2158	res	552740	4178560	2.3793	4.50E-04	0.00107	1.810	0.001937411	1.0	0.0019374
2159	res	552760	4178560	2.38456	4.50E-04	0.001073	1.810	0.001941694	1.0	0.0019417
2160	res	552780	4178560	2.3891	4.50E-04	0.001075	1.810	0.001945391	1.0	0.0019454
2161	res	552800	4178560	2.39293	4.50E-04	0.001077	1.810	0.00194851	1.0	0.0019485
2162	res	552820	4178560	2.39605	4.50E-04	0.001078	1.810	0.00195105	1.0	0.0019511
2163	res	552840	4178560	2.39844	4.50E-04	0.001079	1.810	0.001952996	1.0	0.001953
2164	res	552860	4178560	2.4001	4.50E-04	0.00108	1.810	0.001954348	1.0	0.0019543
2165	N/R	552880	4178560	2.401	4.50E-04	0.00108	1.810	0.001955081	1.0	0.0019551
2166	N/R	552900	4178560	2.40111	4.50E-04	0.00108	1.810	0.00195517	1.0	0.0019552

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2167	school	552920	4178560	2.4004	4.50E-04	0.00108	1.810	0.001954592	3.0	0.0058638
2168	school	552940	4178560	2.39884	4.50E-04	0.001079	1.810	0.001953322	3.0	0.00586
2169	school	552960	4178560	2.39639	4.50E-04	0.001078	1.810	0.001951327	3.0	0.005854
2170	N/R	552980	4178560	2.39298	4.50E-04	0.001077	1.810	0.00194855	1.0	0.0019486
2171	res	553000	4178560	2.38856	4.50E-04	0.001075	1.810	0.001944951	1.0	0.001945
2172	res	553020	4178560	2.3831	4.50E-04	0.001072	1.810	0.001940505	1.0	0.0019405
2173	P2Res	553040	4178560	2.37653	4.50E-04	0.001069	1.810	0.001935156	1.0	0.0019352
2174	P2Res	553060	4178560	2.36884	4.50E-04	0.001066	1.810	0.001928894	1.0	0.0019289
2175	P2Res	553080	4178560	2.36091	4.50E-04	0.001062	1.810	0.001922437	1.0	0.0019224
2176	P2Res	553100	4178560	2.355	4.50E-04	0.001059	1.810	0.001917624	1.0	0.0019176
2177	P2Res	553120	4178560	2.3486	4.50E-04	0.001057	1.810	0.001912413	1.0	0.0019124
2178	P2Res	553140	4178560	2.34086	4.50E-04	0.001053	1.810	0.00190611	1.0	0.0019061
2179	P2Res	553160	4178560	2.32993	4.50E-04	0.001048	1.810	0.00189721	1.0	0.0018972
2180	P2Res	553180	4178560	2.3158	4.50E-04	0.001042	1.810	0.001885704	1.0	0.0018857
2181	P2Res	553200	4178560	2.30046	4.50E-04	0.001035	1.810	0.001873213	1.0	0.0018732
2182	P2Res	553220	4178560	2.28394	4.50E-04	0.001027	1.810	0.001859762	1.0	0.0018598
2183	P2Res	553240	4178560	2.28441	4.50E-04	0.001028	1.810	0.001860144	1.0	0.0018601
2184	P2Res	553260	4178560	2.2865	4.50E-04	0.001029	1.810	0.001861846	1.0	0.0018618
2185	P2Res	553280	4178560	2.28834	4.50E-04	0.001029	1.810	0.001863344	1.0	0.0018633
2186	P2Res	553300	4178560	2.29438	4.50E-04	0.001032	1.810	0.001868263	1.0	0.0018683
2187	P2Res	553320	4178560	2.31555	4.50E-04	0.001042	1.810	0.001885501	1.0	0.0018855
2188	res	553340	4178560	2.3365	4.50E-04	0.001051	1.810	0.00190256	1.0	0.0019026
2189	res	553360	4178560	2.35791	4.50E-04	0.001061	1.810	0.001919994	1.0	0.00192
2190	res	553380	4178560	2.38123	4.50E-04	0.001071	1.810	0.001938983	1.0	0.001939
2191	res	553400	4178560	2.40639	4.50E-04	0.001083	1.810	0.00195947	1.0	0.0019595
2192	res	553420	4178560	2.43247	4.50E-04	0.001094	1.810	0.001980706	1.0	0.0019807
2193	res	553440	4178560	2.4591	4.50E-04	0.001106	1.810	0.00200239	1.0	0.0020024
2194	res	553460	4178560	2.47452	4.50E-04	0.001113	1.810	0.002014947	1.0	0.0020149
2195	res	553480	4178560	2.48867	4.50E-04	0.00112	1.810	0.002026469	1.0	0.0020265
2196	PENN	553500	4178560	2.50312	4.50E-04	0.001126	1.810	0.002038235	1.0	0.0020382
2197	N/R	553520	4178560	2.51724	4.50E-04	0.001132	1.810	0.002049733	1.0	0.0020497

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (μg/m^3)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2198	N/R	553540	4178560	2.52921	4.50E-04	0.001138	1.810	0.002059479	1.0	0.0020595
2199	N/R	553560	4178560	2.54085	4.50E-04	0.001143	1.810	0.002068958	1.0	0.002069
2200	N/R	553580	4178560	2.55254	4.50E-04	0.001148	1.810	0.002078477	1.0	0.0020785
2201	N/R	553600	4178560	2.56681	4.50E-04	0.001155	1.810	0.002090096	1.0	0.0020901
2202	N/R	553620	4178560	2.58258	4.50E-04	0.001162	1.810	0.002102937	1.0	0.0021029
2203	N/R	553640	4178560	2.59818	4.50E-04	0.001169	1.810	0.00211564	1.0	0.0021156
2204	N/R	553660	4178560	2.61328	4.50E-04	0.001176	1.810	0.002127936	1.0	0.0021279
2205	N/R	553680	4178560	2.621	4.50E-04	0.001179	1.810	0.002134222	1.0	0.0021342
2206	N/R	553700	4178560	2.62761	4.50E-04	0.001182	1.810	0.002139604	1.0	0.0021396
2207	N/R	553720	4178560	2.63311	4.50E-04	0.001185	1.810	0.002144083	1.0	0.0021441
2208	N/R	553740	4178560	2.64066	4.50E-04	0.001188	1.810	0.002150231	1.0	0.0021502
2209	N/R	553760	4178560	2.65479	4.50E-04	0.001194	1.810	0.002161736	1.0	0.0021617
2210	N/R	553780	4178560	2.66861	4.50E-04	0.001201	1.810	0.00217299	1.0	0.002173
		552990	4178570		4.50E-04	0	1.810	0	1.0	0
		553010	4178570		4.50E-04	0	1.810	0	1.0	0
		553030	4178570		4.50E-04	0	1.810	0	1.0	0
		553050	4178570		4.50E-04	0	1.810	0	1.0	0
		553070	4178570		4.50E-04	0	1.810	0	1.0	0
		553090	4178570		4.50E-04	0	1.810	0	1.0	0
		553110	4178570		4.50E-04	0	1.810	0	1.0	0
		553130	4178570		4.50E-04	0	1.810	0	1.0	0
		553150	4178570		4.50E-04	0	1.810	0	1.0	0
		553170	4178570		4.50E-04	0	1.810	0	1.0	0
		553190	4178570		4.50E-04	0	1.810	0	1.0	0
		553210	4178570		4.50E-04	0	1.810	0	1.0	0
		553230	4178570		4.50E-04	0	1.810	0	1.0	0
		553250	4178570		4.50E-04	0	1.810	0	1.0	0
		553270	4178570		4.50E-04	0	1.810	0	1.0	0
		553290	4178570		4.50E-04	0	1.810	0	1.0	0
		553310	4178570		4.50E-04	0	1.810	0	1.0	0
		553330	4178570		4.50E-04	0	1.810	0	1.0	0

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (μg/m^3)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
		553350	4178570		4.50E-04	0	1.810	0	1.0	0
2211	N/R	552100	4178580	1.81622	4.50E-04	0.000817	1.810	0.001478908	1.0	0.0014789
2212	N/R	552120	4178580	1.83367	4.50E-04	0.000825	1.810	0.001493117	1.0	0.0014931
2213	N/R	552140	4178580	1.85118	4.50E-04	0.000833	1.810	0.001507375	1.0	0.0015074
2214	N/R	552160	4178580	1.86875	4.50E-04	0.000841	1.810	0.001521682	1.0	0.0015217
2215	res	552180	4178580	1.88637	4.50E-04	0.000849	1.810	0.001536029	1.0	0.001536
2216	N/R	552200	4178580	1.90402	4.50E-04	0.000857	1.810	0.001550401	1.0	0.0015504
2217	N/R	552220	4178580	1.92168	4.50E-04	0.000865	1.810	0.001564781	1.0	0.0015648
2218	N/R	552240	4178580	1.93931	4.50E-04	0.000872	1.810	0.001579137	1.0	0.0015791
2219	N/R	552260	4178580	1.95689	4.50E-04	0.00088	1.810	0.001593452	1.0	0.0015935
2220	N/R	552280	4178580	1.97437	4.50E-04	0.000888	1.810	0.001607686	1.0	0.0016077
2221	POT	552300	4178580	1.99172	4.50E-04	0.000896	1.810	0.001621813	1.0	0.0016218
2222	N/R	552320	4178580	2.0089	4.50E-04	0.000904	1.810	0.001635803	1.0	0.0016358
2223	N/R	552340	4178580	2.02585	4.50E-04	0.000911	1.810	0.001649605	1.0	0.0016496
2224	N/R	552360	4178580	2.04254	4.50E-04	0.000919	1.810	0.001663195	1.0	0.0016632
2225	N/R	552380	4178580	2.0589	4.50E-04	0.000926	1.810	0.001676516	1.0	0.0016765
2226	N/R	552400	4178580	2.0749	4.50E-04	0.000933	1.810	0.001689545	1.0	0.0016895
2227	N/R	552420	4178580	2.09047	4.50E-04	0.00094	1.810	0.001702223	1.0	0.0017022
2228	N/R	552440	4178580	2.10558	4.50E-04	0.000947	1.810	0.001714527	1.0	0.0017145
2229	N/R	552460	4178580	2.12017	4.50E-04	0.000954	1.810	0.001726407	1.0	0.0017264
2230	N/R	552480	4178580	2.13421	4.50E-04	0.00096	1.810	0.00173784	1.0	0.0017378
2231	res	552500	4178580	2.14765	4.50E-04	0.000966	1.810	0.001748784	1.0	0.0017488
2232	res	552520	4178580	2.16046	4.50E-04	0.000972	1.810	0.001759215	1.0	0.0017592
2233	res	552540	4178580	2.17262	4.50E-04	0.000977	1.810	0.001769116	1.0	0.0017691
2234	N/R	552560	4178580	2.18411	4.50E-04	0.000983	1.810	0.001778472	1.0	0.0017785
2235	N/R	552580	4178580	2.19491	4.50E-04	0.000987	1.810	0.001787266	1.0	0.0017873
2236	N/R	552600	4178580	2.20502	4.50E-04	0.000992	1.810	0.001795499	1.0	0.0017955
2237	N/R	552620	4178580	2.21443	4.50E-04	0.000996	1.810	0.001803161	1.0	0.0018032
2238	N/R	552640	4178580	2.22315	4.50E-04	0.001	1.810	0.001810262	1.0	0.0018103
2239	res	552660	4178580	2.23118	4.50E-04	0.001004	1.810	0.0018168	1.0	0.0018168
2240	res	552680	4178580	2.23852	4.50E-04	0.001007	1.810	0.001822777	1.0	0.0018228

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (μg/m^3)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2241	res	552700	4178580	2.24518	4.50E-04	0.00101	1.810	0.0018282	1.0	0.0018282
2242	res	552720	4178580	2.25117	4.50E-04	0.001013	1.810	0.001833078	1.0	0.0018331
2243	res	552740	4178580	2.25649	4.50E-04	0.001015	1.810	0.00183741	1.0	0.0018374
2244	res	552760	4178580	2.26114	4.50E-04	0.001017	1.810	0.001841196	1.0	0.0018412
2245	res	552780	4178580	2.26513	4.50E-04	0.001019	1.810	0.001844445	1.0	0.0018444
2246	res	552800	4178580	2.26846	4.50E-04	0.001021	1.810	0.001847157	1.0	0.0018472
2247	res	552820	4178580	2.2711	4.50E-04	0.001022	1.810	0.001849306	1.0	0.0018493
2248	res	552840	4178580	2.27307	4.50E-04	0.001023	1.810	0.00185091	1.0	0.0018509
2249	res	552860	4178580	2.27434	4.50E-04	0.001023	1.810	0.001851944	1.0	0.0018519
2250	N/R	552880	4178580	2.27489	4.50E-04	0.001023	1.810	0.001852392	1.0	0.0018524
2251	N/R	552900	4178580	2.27471	4.50E-04	0.001023	1.810	0.001852246	1.0	0.0018522
2252	school	552920	4178580	2.27375	4.50E-04	0.001023	1.810	0.001851464	3.0	0.0055544
2253	school	552940	4178580	2.272	4.50E-04	0.001022	1.810	0.001850039	3.0	0.0055501
2254	school	552960	4178580	2.26941	4.50E-04	0.001021	1.810	0.00184793	3.0	0.0055438
2255	N/R	552980	4178580	2.26593	4.50E-04	0.001019	1.810	0.001845096	1.0	0.0018451
2256	res	553000	4178580	2.26153	4.50E-04	0.001017	1.810	0.001841514	1.0	0.0018415
2257	res	553020	4178580	2.25616	4.50E-04	0.001015	1.810	0.001837141	1.0	0.0018371
2258	P2Res	553040	4178580	2.2498	4.50E-04	0.001012	1.810	0.001831962	1.0	0.001832
2259	P2Res	553060	4178580	2.24243	4.50E-04	0.001009	1.810	0.001825961	1.0	0.001826
2260	P2Res	553080	4178580	2.23468	4.50E-04	0.001005	1.810	0.00181965	1.0	0.0018197
2261	P2Res	553100	4178580	2.22772	4.50E-04	0.001002	1.810	0.001813983	1.0	0.001814
2262	P2Res	553120	4178580	2.22014	4.50E-04	0.000999	1.810	0.001807811	1.0	0.0018078
2263	P2Res	553140	4178580	2.21145	4.50E-04	0.000995	1.810	0.001800735	1.0	0.0018007
2264	P2Res	553160	4178580	2.20055	4.50E-04	0.00099	1.810	0.001791859	1.0	0.0017919
2265	P2Res	553180	4178580	2.18727	4.50E-04	0.000984	1.810	0.001781045	1.0	0.001781
2266	P2Res	553200	4178580	2.17292	4.50E-04	0.000978	1.810	0.00176936	1.0	0.0017694
2267	P2Res	553220	4178580	2.15752	4.50E-04	0.000971	1.810	0.001756821	1.0	0.0017568
2268	P2Res	553240	4178580	2.15261	4.50E-04	0.000968	1.810	0.001752822	1.0	0.0017528
2269	P2Res	553260	4178580	2.14792	4.50E-04	0.000966	1.810	0.001749004	1.0	0.001749
2270	P2Res	553280	4178580	2.14312	4.50E-04	0.000964	1.810	0.001745095	1.0	0.0017451
2271	P2Res	553300	4178580	2.14483	4.50E-04	0.000965	1.810	0.001746487	1.0	0.0017465

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (μg/m^3)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2272	P2Res	553320	4178580	2.16899	4.50E-04	0.000976	1.810	0.00176616	1.0	0.0017662
2273	res	553340	4178580	2.19307	4.50E-04	0.000987	1.810	0.001785768	1.0	0.0017858
2274	res	553360	4178580	2.21751	4.50E-04	0.000998	1.810	0.001805669	1.0	0.0018057
2275	res	553380	4178580	2.24158	4.50E-04	0.001008	1.810	0.001825269	1.0	0.0018253
2276	res	553400	4178580	2.26608	4.50E-04	0.001019	1.810	0.001845219	1.0	0.0018452
2277	N/R	553420	4178580	2.29131	4.50E-04	0.001031	1.810	0.001865763	1.0	0.0018658
2278	N/R	553440	4178580	2.31704	4.50E-04	0.001042	1.810	0.001886714	1.0	0.0018867
2279	res	553460	4178580	2.32942	4.50E-04	0.001048	1.810	0.001896795	1.0	0.0018968
2280	res	553480	4178580	2.34023	4.50E-04	0.001053	1.810	0.001905597	1.0	0.0019056
2281	PENN	553500	4178580	2.35131	4.50E-04	0.001058	1.810	0.001914619	1.0	0.0019146
2282	N/R	553520	4178580	2.36292	4.50E-04	0.001063	1.810	0.001924073	1.0	0.0019241
2283	N/R	553540	4178580	2.37488	4.50E-04	0.001068	1.810	0.001933812	1.0	0.0019338
2284	N/R	553560	4178580	2.38667	4.50E-04	0.001074	1.810	0.001943412	1.0	0.0019434
2285	N/R	553580	4178580	2.39842	4.50E-04	0.001079	1.810	0.00195298	1.0	0.001953
2286	N/R	553600	4178580	2.41118	4.50E-04	0.001085	1.810	0.00196337	1.0	0.0019634
2287	N/R	553620	4178580	2.42535	4.50E-04	0.001091	1.810	0.001974909	1.0	0.0019749
2288	N/R	553640	4178580	2.43903	4.50E-04	0.001097	1.810	0.001986048	1.0	0.001986
2289	N/R	553660	4178580	2.45224	4.50E-04	0.001103	1.810	0.001996805	1.0	0.0019968
2290	N/R	553680	4178580	2.45871	4.50E-04	0.001106	1.810	0.002002073	1.0	0.0020021
2291	N/R	553700	4178580	2.46392	4.50E-04	0.001108	1.810	0.002006315	1.0	0.0020063
2292	N/R	553720	4178580	2.46868	4.50E-04	0.001111	1.810	0.002010191	1.0	0.0020102
2293	N/R	553740	4178580	2.47498	4.50E-04	0.001113	1.810	0.002015321	1.0	0.0020153
2294	N/R	553760	4178580	2.48732	4.50E-04	0.001119	1.810	0.002025369	1.0	0.0020254
2295	N/R	553780	4178580	2.49926	4.50E-04	0.001124	1.810	0.002035092	1.0	0.0020351
		552990	4178590		4.50E-04	0	1.810	0	1.0	0
		553010	4178590		4.50E-04	0	1.810	0	1.0	0
		553030	4178590		4.50E-04	0	1.810	0	1.0	0
		553050	4178590		4.50E-04	0	1.810	0	1.0	0
		553070	4178590		4.50E-04	0	1.810	0	1.0	0
		553090	4178590		4.50E-04	0	1.810	0	1.0	0
		553110	4178590		4.50E-04	0	1.810	0	1.0	0

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (μg/m^3)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
		553130	4178590		4.50E-04	0	1.810	0	1.0	0
		553150	4178590		4.50E-04	0	1.810	0	1.0	0
		553170	4178590		4.50E-04	0	1.810	0	1.0	0
		553190	4178590		4.50E-04	0	1.810	0	1.0	0
		553210	4178590		4.50E-04	0	1.810	0	1.0	0
		553230	4178590		4.50E-04	0	1.810	0	1.0	0
		553250	4178590		4.50E-04	0	1.810	0	1.0	0
		553270	4178590		4.50E-04	0	1.810	0	1.0	0
		553290	4178590		4.50E-04	0	1.810	0	1.0	0
		553310	4178590		4.50E-04	0	1.810	0	1.0	0
		553330	4178590		4.50E-04	0	1.810	0	1.0	0
		553350	4178590		4.50E-04	0	1.810	0	1.0	0
2296	res	552100	4178600	1.74274	4.50E-04	0.000784	1.810	0.001419074	1.0	0.0014191
2297	res	552120	4178600	1.75903	4.50E-04	0.000791	1.810	0.001432339	1.0	0.0014323
2298	res	552140	4178600	1.77534	4.50E-04	0.000799	1.810	0.00144562	1.0	0.0014456
2299	res	552160	4178600	1.79167	4.50E-04	0.000806	1.810	0.001458917	1.0	0.0014589
2300	res	552180	4178600	1.80799	4.50E-04	0.000813	1.810	0.001472206	1.0	0.0014722
2301	res	552200	4178600	1.8243	4.50E-04	0.000821	1.810	0.001485487	1.0	0.0014855
2302	res	552220	4178600	1.84058	4.50E-04	0.000828	1.810	0.001498743	1.0	0.0014987
2303	res	552240	4178600	1.85679	4.50E-04	0.000835	1.810	0.001511943	1.0	0.0015119
2304	N/R	552260	4178600	1.87292	4.50E-04	0.000843	1.810	0.001525077	1.0	0.0015251
2305	N/R	552280	4178600	1.88892	4.50E-04	0.00085	1.810	0.001538106	1.0	0.0015381
2306	POT	552300	4178600	1.90478	4.50E-04	0.000857	1.810	0.00155102	1.0	0.001551
2307	N/R	552320	4178600	1.92044	4.50E-04	0.000864	1.810	0.001563772	1.0	0.0015638
2308	N/R	552340	4178600	1.93587	4.50E-04	0.000871	1.810	0.001576336	1.0	0.0015763
2309	N/R	552360	4178600	1.95103	4.50E-04	0.000878	1.810	0.00158868	1.0	0.0015887
2310	N/R	552380	4178600	1.96588	4.50E-04	0.000884	1.810	0.001600772	1.0	0.0016008
2311	N/R	552400	4178600	1.98038	4.50E-04	0.000891	1.810	0.001612579	1.0	0.0016126
2312	N/R	552420	4178600	1.99448	4.50E-04	0.000897	1.810	0.001624061	1.0	0.0016241
2313	N/R	552440	4178600	2.00815	4.50E-04	0.000903	1.810	0.001635192	1.0	0.0016352
2314	N/R	552460	4178600	2.02135	4.50E-04	0.000909	1.810	0.00164594	1.0	0.0016459

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (μg/m^3)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2315	res	552480	4178600	2.03404	4.50E-04	0.000915	1.810	0.001656274	1.0	0.0016563
2316	res	552500	4178600	2.04619	4.50E-04	0.000921	1.810	0.001666167	1.0	0.0016662
2317	res	552520	4178600	2.05778	4.50E-04	0.000926	1.810	0.001675605	1.0	0.0016756
2318	res	552540	4178600	2.06878	4.50E-04	0.000931	1.810	0.001684562	1.0	0.0016846
2319	N/R	552560	4178600	2.07917	4.50E-04	0.000935	1.810	0.001693022	1.0	0.001693
2320	N/R	552580	4178600	2.08895	4.50E-04	0.00094	1.810	0.001700986	1.0	0.001701
2321	N/R	552600	4178600	2.09811	4.50E-04	0.000944	1.810	0.001708444	1.0	0.0017084
2322	N/R	552620	4178600	2.10663	4.50E-04	0.000948	1.810	0.001715382	1.0	0.0017154
2323	N/R	552640	4178600	2.11453	4.50E-04	0.000951	1.810	0.001721815	1.0	0.0017218
2324	N/R	552660	4178600	2.12179	4.50E-04	0.000955	1.810	0.001727726	1.0	0.0017277
2325	N/R	552680	4178600	2.12843	4.50E-04	0.000958	1.810	0.001733133	1.0	0.0017331
2326	res	552700	4178600	2.13445	4.50E-04	0.00096	1.810	0.001738035	1.0	0.001738
2327	res	552720	4178600	2.13984	4.50E-04	0.000963	1.810	0.001742424	1.0	0.0017424
2328	res	552740	4178600	2.14461	4.50E-04	0.000965	1.810	0.001746308	1.0	0.0017463
2329	res	552760	4178600	2.14876	4.50E-04	0.000967	1.810	0.001749687	1.0	0.0017497
2330	res	552780	4178600	2.15228	4.50E-04	0.000968	1.810	0.001752554	1.0	0.0017526
2331	res	552800	4178600	2.15518	4.50E-04	0.00097	1.810	0.001754915	1.0	0.0017549
2332	res	552820	4178600	2.15744	4.50E-04	0.000971	1.810	0.001756755	1.0	0.0017568
2333	res	552840	4178600	2.15906	4.50E-04	0.000971	1.810	0.001758075	1.0	0.0017581
2334	N/R	552860	4178600	2.16002	4.50E-04	0.000972	1.810	0.001758856	1.0	0.0017589
2335	N/R	552880	4178600	2.1603	4.50E-04	0.000972	1.810	0.001759084	1.0	0.0017591
2336	N/R	552900	4178600	2.15989	4.50E-04	0.000972	1.810	0.00175875	1.0	0.0017588
2337	school	552920	4178600	2.15875	4.50E-04	0.000971	1.810	0.001757822	3.0	0.0052735
2338	school	552940	4178600	2.15686	4.50E-04	0.00097	1.810	0.001756283	3.0	0.0052688
2339	school	552960	4178600	2.15419	4.50E-04	0.000969	1.810	0.001754109	3.0	0.0052623
2340	N/R	552980	4178600	2.15068	4.50E-04	0.000968	1.810	0.001751251	1.0	0.0017513
2341	res	553000	4178600	2.14633	4.50E-04	0.000966	1.810	0.001747709	1.0	0.0017477
2342	res	553020	4178600	2.1411	4.50E-04	0.000963	1.810	0.00174345	1.0	0.0017435
2343	P2Res	553040	4178600	2.13497	4.50E-04	0.00096	1.810	0.001738459	1.0	0.0017385
2344	P2Res	553060	4178600	2.12794	4.50E-04	0.000957	1.810	0.001732734	1.0	0.0017327
2345	P2Res	553080	4178600	2.1202	4.50E-04	0.000954	1.810	0.001726432	1.0	0.0017264

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (μg/m^3)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2346	P2Res	553100	4178600	2.11259	4.50E-04	0.00095	1.810	0.001720235	1.0	0.0017202
2347	P2Res	553120	4178600	2.10394	4.50E-04	0.000947	1.810	0.001713192	1.0	0.0017132
2348	P2Res	553140	4178600	2.09464	4.50E-04	0.000942	1.810	0.001705619	1.0	0.0017056
2349	P2Res	553160	4178600	2.08356	4.50E-04	0.000937	1.810	0.001696597	1.0	0.0016966
2350	P2Res	553180	4178600	2.07107	4.50E-04	0.000932	1.810	0.001686426	1.0	0.0016864
2351	P2Res	553200	4178600	2.05786	4.50E-04	0.000926	1.810	0.00167567	1.0	0.0016757
2352	P2Res	553220	4178600	2.04349	4.50E-04	0.000919	1.810	0.001663968	1.0	0.001664
2353	P2Res	553240	4178600	2.0336	4.50E-04	0.000915	1.810	0.001655915	1.0	0.0016559
2354	P2Res	553260	4178600	2.02345	4.50E-04	0.00091	1.810	0.00164765	1.0	0.0016477
2355	P2Res	553280	4178600	2.01277	4.50E-04	0.000905	1.810	0.001638954	1.0	0.001639
2356	P2Res	553300	4178600	2.01099	4.50E-04	0.000905	1.810	0.001637504	1.0	0.0016375
2357	P2Res	553320	4178600	2.03797	4.50E-04	0.000917	1.810	0.001659474	1.0	0.0016595
2358	res	553340	4178600	2.06467	4.50E-04	0.000929	1.810	0.001681215	1.0	0.0016812
2359	res	553360	4178600	2.09145	4.50E-04	0.000941	1.810	0.001703021	1.0	0.001703
2360	res	553380	4178600	2.11647	4.50E-04	0.000952	1.810	0.001723394	1.0	0.0017234
2361	res	553400	4178600	2.14007	4.50E-04	0.000963	1.810	0.001742611	1.0	0.0017426
2362	res	553420	4178600	2.16461	4.50E-04	0.000974	1.810	0.001762594	1.0	0.0017626
2363	res	553440	4178600	2.18927	4.50E-04	0.000985	1.810	0.001782674	1.0	0.0017827
2364	res	553460	4178600	2.19908	4.50E-04	0.000989	1.810	0.001790662	1.0	0.0017907
2365	res	553480	4178600	2.20733	4.50E-04	0.000993	1.810	0.00179738	1.0	0.0017974
2366	PENN	553500	4178600	2.21559	4.50E-04	0.000997	1.810	0.001804106	1.0	0.0018041
2367	N/R	553520	4178600	2.22464	4.50E-04	0.001001	1.810	0.001811475	1.0	0.0018115
2368	N/R	553540	4178600	2.23685	4.50E-04	0.001006	1.810	0.001821417	1.0	0.0018214
2369	N/R	553560	4178600	2.24881	4.50E-04	0.001012	1.810	0.001831156	1.0	0.0018312
2370	N/R	553580	4178600	2.26066	4.50E-04	0.001017	1.810	0.001840805	1.0	0.0018408
2371	N/R	553600	4178600	2.27269	4.50E-04	0.001022	1.810	0.001850601	1.0	0.0018506
2372	N/R	553620	4178600	2.28528	4.50E-04	0.001028	1.810	0.001860853	1.0	0.0018609
2373	N/R	553640	4178600	2.29735	4.50E-04	0.001034	1.810	0.001870681	1.0	0.0018707
2374	N/R	553660	4178600	2.30904	4.50E-04	0.001039	1.810	0.0018802	1.0	0.0018802
2375	N/R	553680	4178600	2.31447	4.50E-04	0.001041	1.810	0.001884621	1.0	0.0018846
2376	N/R	553700	4178600	2.31855	4.50E-04	0.001043	1.810	0.001887944	1.0	0.0018879

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (μg/m^3)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2377	N/R	553720	4178600	2.32266	4.50E-04	0.001045	1.810	0.00189129	1.0	0.0018913
2378	N/R	553740	4178600	2.32789	4.50E-04	0.001047	1.810	0.001895549	1.0	0.0018955
2379	N/R	553760	4178600	2.33866	4.50E-04	0.001052	1.810	0.001904319	1.0	0.0019043
2380	N/R	553780	4178600	2.34903	4.50E-04	0.001057	1.810	0.001912763	1.0	0.0019128
		552990	4178610		4.50E-04	0	1.810	0	1.0	0
		553010	4178610		4.50E-04	0	1.810	0	1.0	0
		553030	4178610		4.50E-04	0	1.810	0	1.0	0
		553050	4178610		4.50E-04	0	1.810	0	1.0	0
		553070	4178610		4.50E-04	0	1.810	0	1.0	0
		553090	4178610		4.50E-04	0	1.810	0	1.0	0
		553110	4178610		4.50E-04	0	1.810	0	1.0	0
		553130	4178610		4.50E-04	0	1.810	0	1.0	0
		553150	4178610		4.50E-04	0	1.810	0	1.0	0
		553170	4178610		4.50E-04	0	1.810	0	1.0	0
		553190	4178610		4.50E-04	0	1.810	0	1.0	0
		553210	4178610		4.50E-04	0	1.810	0	1.0	0
		553230	4178610		4.50E-04	0	1.810	0	1.0	0
		553250	4178610		4.50E-04	0	1.810	0	1.0	0
		553270	4178610		4.50E-04	0	1.810	0	1.0	0
		553290	4178610		4.50E-04	0	1.810	0	1.0	0
		553310	4178610		4.50E-04	0	1.810	0	1.0	0
		553330	4178610		4.50E-04	0	1.810	0	1.0	0
		553350	4178610		4.50E-04	0	1.810	0	1.0	0
2381	res	552100	4178620	1.67407	4.50E-04	0.000753	1.810	0.001363158	1.0	0.0013632
2382	res	552120	4178620	1.68932	4.50E-04	0.00076	1.810	0.001375576	1.0	0.0013756
2383	res	552140	4178620	1.70454	4.50E-04	0.000767	1.810	0.001387969	1.0	0.001388
2384	res	552160	4178620	1.71975	4.50E-04	0.000774	1.810	0.001400354	1.0	0.0014004
2385	res	552180	4178620	1.73491	4.50E-04	0.00078	1.810	0.001412699	1.0	0.0014127
2386	res	552200	4178620	1.75003	4.50E-04	0.000787	1.810	0.001425011	1.0	0.001425
2387	res	552220	4178620	1.76508	4.50E-04	0.000794	1.810	0.001437265	1.0	0.0014373
2388	res	552240	4178620	1.78004	4.50E-04	0.000801	1.810	0.001449447	1.0	0.0014494

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (μg/m^3)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2389	res	552260	4178620	1.79488	4.50E-04	0.000807	1.810	0.001461531	1.0	0.0014615
2390	POT	552280	4178620	1.80959	4.50E-04	0.000814	1.810	0.001473509	1.0	0.0014735
2391	POT	552300	4178620	1.82412	4.50E-04	0.000821	1.810	0.00148534	1.0	0.0014853
2392	N/R	552320	4178620	1.83846	4.50E-04	0.000827	1.810	0.001497017	1.0	0.001497
2393	N/R	552340	4178620	1.85256	4.50E-04	0.000833	1.810	0.001508498	1.0	0.0015085
2394	res	552360	4178620	1.86639	4.50E-04	0.00084	1.810	0.00151976	1.0	0.0015198
2395	N/R	552380	4178620	1.87993	4.50E-04	0.000846	1.810	0.001530785	1.0	0.0015308
2396	N/R	552400	4178620	1.89312	4.50E-04	0.000852	1.810	0.001541526	1.0	0.0015415
2397	N/R	552420	4178620	1.90595	4.50E-04	0.000857	1.810	0.001551973	1.0	0.001552
2398	N/R	552440	4178620	1.91837	4.50E-04	0.000863	1.810	0.001562086	1.0	0.0015621
2399	N/R	552460	4178620	1.93036	4.50E-04	0.000868	1.810	0.001571849	1.0	0.0015718
2400	res	552480	4178620	1.94188	4.50E-04	0.000874	1.810	0.00158123	1.0	0.0015812
2401	res	552500	4178620	1.95292	4.50E-04	0.000879	1.810	0.001590219	1.0	0.0015902
2402	res	552520	4178620	1.96344	4.50E-04	0.000883	1.810	0.001598786	1.0	0.0015988
2403	res	552540	4178620	1.97343	4.50E-04	0.000888	1.810	0.00160692	1.0	0.0016069
2404	N/R	552560	4178620	1.98288	4.50E-04	0.000892	1.810	0.001614615	1.0	0.0016146
2405	N/R	552580	4178620	1.99176	4.50E-04	0.000896	1.810	0.001621846	1.0	0.0016218
2406	N/R	552600	4178620	2.00009	4.50E-04	0.0009	1.810	0.001628629	1.0	0.0016286
2407	N/R	552620	4178620	2.00784	4.50E-04	0.000903	1.810	0.001634939	1.0	0.0016349
2408	N/R	552640	4178620	2.01502	4.50E-04	0.000907	1.810	0.001640786	1.0	0.0016408
2409	res	552660	4178620	2.02162	4.50E-04	0.000909	1.810	0.00164616	1.0	0.0016462
2410	res	552680	4178620	2.02765	4.50E-04	0.000912	1.810	0.00165107	1.0	0.0016511
2411	res	552700	4178620	2.0331	4.50E-04	0.000915	1.810	0.001655508	1.0	0.0016555
2412	res	552720	4178620	2.03798	4.50E-04	0.000917	1.810	0.001659482	1.0	0.0016595
2413	res	552740	4178620	2.04227	4.50E-04	0.000919	1.810	0.001662975	1.0	0.001663
2414	res	552760	4178620	2.04599	4.50E-04	0.00092	1.810	0.001666004	1.0	0.001666
2415	res	552780	4178620	2.04912	4.50E-04	0.000922	1.810	0.001668553	1.0	0.0016686
2416	res	552800	4178620	2.05166	4.50E-04	0.000923	1.810	0.001670621	1.0	0.0016706
2417	N/R	552820	4178620	2.0536	4.50E-04	0.000924	1.810	0.001672201	1.0	0.0016722
2418	N/R	552840	4178620	2.05493	4.50E-04	0.000924	1.810	0.001673284	1.0	0.0016733
2419	N/R	552860	4178620	2.05564	4.50E-04	0.000925	1.810	0.001673862	1.0	0.0016739

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (μg/m^3)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2420	N/R	552880	4178620	2.05571	4.50E-04	0.000925	1.810	0.001673919	1.0	0.0016739
2421	N/R	552900	4178620	2.05512	4.50E-04	0.000925	1.810	0.001673439	1.0	0.0016734
2422	school	552920	4178620	2.05385	4.50E-04	0.000924	1.810	0.001672404	3.0	0.0050172
2423	school	552940	4178620	2.05187	4.50E-04	0.000923	1.810	0.001670792	3.0	0.0050124
2424	school	552960	4178620	2.04914	4.50E-04	0.000922	1.810	0.001668569	3.0	0.0050057
2425	N/R	552980	4178620	2.04566	4.50E-04	0.00092	1.810	0.001665735	1.0	0.0016657
2426	res	553000	4178620	2.04139	4.50E-04	0.000918	1.810	0.001662258	1.0	0.0016623
2427	res	553020	4178620	2.03632	4.50E-04	0.000916	1.810	0.00165813	1.0	0.0016581
2428	P2Res	553040	4178620	2.03044	4.50E-04	0.000913	1.810	0.001653342	1.0	0.0016533
2429	P2Res	553060	4178620	2.02376	4.50E-04	0.00091	1.810	0.001647903	1.0	0.0016479
2430	P2Res	553080	4178620	2.01626	4.50E-04	0.000907	1.810	0.001641796	1.0	0.0016418
2431	P2Res	553100	4178620	2.00795	4.50E-04	0.000903	1.810	0.001635029	1.0	0.001635
2432	P2Res	553120	4178620	1.99881	4.50E-04	0.000899	1.810	0.001627587	1.0	0.0016276
2433	P2Res	553140	4178620	1.98882	4.50E-04	0.000895	1.810	0.001619452	1.0	0.0016195
2434	P2school	553160	4178620	1.97795	4.50E-04	0.00089	1.810	0.001610601	10.0	0.016106
2435	P2school	553180	4178620	1.96619	4.50E-04	0.000885	1.810	0.001601025	10.0	0.0160102
2436	P2school	553200	4178620	1.95356	4.50E-04	0.000879	1.810	0.00159074	10.0	0.0159074
2437	P2Res	553220	4178620	1.94011	4.50E-04	0.000873	1.810	0.001579788	1.0	0.0015798
2438	P2Res	553240	4178620	1.92592	4.50E-04	0.000866	1.810	0.001568234	1.0	0.0015682
2439	P2Res	553260	4178620	1.91108	4.50E-04	0.00086	1.810	0.00155615	1.0	0.0015561
2440	P2Res	553280	4178620	1.89573	4.50E-04	0.000853	1.810	0.001543651	1.0	0.0015437
2441	P2Res	553300	4178620	1.89115	4.50E-04	0.000851	1.810	0.001539921	1.0	0.0015399
2442	P2Res	553320	4178620	1.92007	4.50E-04	0.000864	1.810	0.00156347	1.0	0.0015635
2443	res	553340	4178620	1.94889	4.50E-04	0.000877	1.810	0.001586938	1.0	0.0015869
2444	res	553360	4178620	1.97776	4.50E-04	0.00089	1.810	0.001610446	1.0	0.0016104
2445	res	553380	4178620	2.00313	4.50E-04	0.000901	1.810	0.001631104	1.0	0.0016311
2446	res	553400	4178620	2.02632	4.50E-04	0.000912	1.810	0.001649987	1.0	0.00165
2447	res	553420	4178620	2.05025	4.50E-04	0.000922	1.810	0.001669473	1.0	0.0016695
2448	res	553440	4178620	2.0742	4.50E-04	0.000933	1.810	0.001688975	1.0	0.001689
2449	res	553460	4178620	2.08162	4.50E-04	0.000936	1.810	0.001695017	1.0	0.001695
2450	res	553480	4178620	2.0875	4.50E-04	0.000939	1.810	0.001699805	1.0	0.0016998

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (μg/m^3)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2451	PENN	553500	4178620	2.09332	4.50E-04	0.000942	1.810	0.001704544	1.0	0.0017045
2452	N/R	553520	4178620	2.10083	4.50E-04	0.000945	1.810	0.001710659	1.0	0.0017107
2453	N/R	553540	4178620	2.11316	4.50E-04	0.000951	1.810	0.001720699	1.0	0.0017207
2454	N/R	553560	4178620	2.12529	4.50E-04	0.000956	1.810	0.001730576	1.0	0.0017306
2455	N/R	553580	4178620	2.13702	4.50E-04	0.000961	1.810	0.001740128	1.0	0.0017401
2456	N/R	553600	4178620	2.14845	4.50E-04	0.000967	1.810	0.001749435	1.0	0.0017494
2457	N/R	553620	4178620	2.15967	4.50E-04	0.000972	1.810	0.001758571	1.0	0.0017586
2458	N/R	553640	4178620	2.17043	4.50E-04	0.000976	1.810	0.001767333	1.0	0.0017673
2459	N/R	553660	4178620	2.18081	4.50E-04	0.000981	1.810	0.001775785	1.0	0.0017758
2460	N/R	553680	4178620	2.18515	4.50E-04	0.000983	1.810	0.001779319	1.0	0.0017793
2461	N/R	553700	4178620	2.18868	4.50E-04	0.000985	1.810	0.001782193	1.0	0.0017822
2462	N/R	553720	4178620	2.19206	4.50E-04	0.000986	1.810	0.001784946	1.0	0.0017849
2463	N/R	553740	4178620	2.19636	4.50E-04	0.000988	1.810	0.001788447	1.0	0.0017884
2464	N/R	553760	4178620	2.20581	4.50E-04	0.000992	1.810	0.001796142	1.0	0.0017961
2465	N/R	553780	4178620	2.21482	4.50E-04	0.000996	1.810	0.001803479	1.0	0.0018035
		552990	4178630		4.50E-04	0	1.810	0	1.0	0
		553010	4178630		4.50E-04	0	1.810	0	1.0	0
		553030	4178630		4.50E-04	0	1.810	0	1.0	0
		553050	4178630		4.50E-04	0	1.810	0	1.0	0
		553070	4178630		4.50E-04	0	1.810	0	1.0	0
		553090	4178630		4.50E-04	0	1.810	0	1.0	0
		553110	4178630		4.50E-04	0	1.810	0	1.0	0
		553130	4178630		4.50E-04	0	1.810	0	1.0	0
		553150	4178630		4.50E-04	0	1.810	0	1.0	0
		553170	4178630		4.50E-04	0	1.810	0	1.0	0
		553190	4178630		4.50E-04	0	1.810	0	1.0	0
		553210	4178630		4.50E-04	0	1.810	0	1.0	0
		553230	4178630		4.50E-04	0	1.810	0	1.0	0
		553250	4178630		4.50E-04	0	1.810	0	1.0	0
		553270	4178630		4.50E-04	0	1.810	0	1.0	0
		553290	4178630		4.50E-04	0	1.810	0	1.0	0

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Operational Cesar Chavez Street - TOG

#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
		553310	4178630		4.50E-04	0	1.810	0	1.0	0
		553330	4178630		4.50E-04	0	1.810	0	1.0	0
		553350	4178630		4.50E-04	0	1.810	0	1.0	0
2466	res	552100	4178640	1.60975	4.50E-04	0.000724	1.810	0.001310784	1.0	0.0013108
2467	res	552120	4178640	1.62405	4.50E-04	0.000731	1.810	0.001322428	1.0	0.0013224
2468	res	552140	4178640	1.63829	4.50E-04	0.000737	1.810	0.001334023	1.0	0.001334
2469	res	552160	4178640	1.65248	4.50E-04	0.000743	1.810	0.001345578	1.0	0.0013456
2470	res	552180	4178640	1.66661	4.50E-04	0.00075	1.810	0.001357083	1.0	0.0013571
2471	res	552200	4178640	1.68066	4.50E-04	0.000756	1.810	0.001368524	1.0	0.0013685
2472	res	552220	4178640	1.69461	4.50E-04	0.000762	1.810	0.001379883	1.0	0.0013799
2473	res	552240	4178640	1.70845	4.50E-04	0.000769	1.810	0.001391153	1.0	0.0013912
2474	res	552260	4178640	1.72216	4.50E-04	0.000775	1.810	0.001402317	1.0	0.0014023
2475	POT	552280	4178640	1.73572	4.50E-04	0.000781	1.810	0.001413358	1.0	0.0014134
2476	POT	552300	4178640	1.7491	4.50E-04	0.000787	1.810	0.001424253	1.0	0.0014243
2477	res	552320	4178640	1.76226	4.50E-04	0.000793	1.810	0.001434969	1.0	0.001435
2478	res	552340	4178640	1.7752	4.50E-04	0.000799	1.810	0.001445506	1.0	0.0014455
2479	res	552360	4178640	1.78787	4.50E-04	0.000804	1.810	0.001455823	1.0	0.0014558
2480	N/R	552380	4178640	1.80025	4.50E-04	0.00081	1.810	0.001465904	1.0	0.0014659
2481	N/R	552400	4178640	1.81231	4.50E-04	0.000815	1.810	0.001475724	1.0	0.0014757
2482	N/R	552420	4178640	1.82402	4.50E-04	0.000821	1.810	0.001485259	1.0	0.0014853
2483	N/R	552440	4178640	1.83536	4.50E-04	0.000826	1.810	0.001494493	1.0	0.0014945
2484	N/R	552460	4178640	1.8463	4.50E-04	0.000831	1.810	0.001503401	1.0	0.0015034
2485	res	552480	4178640	1.85681	4.50E-04	0.000835	1.810	0.001511959	1.0	0.001512
2486	res	552500	4178640	1.86687	4.50E-04	0.00084	1.810	0.001520151	1.0	0.0015202
2487	res	552520	4178640	1.87646	4.50E-04	0.000844	1.810	0.00152796	1.0	0.001528
2488	res	552540	4178640	1.88558	4.50E-04	0.000848	1.810	0.001535386	1.0	0.0015354
2489	N/R	552560	4178640	1.89419	4.50E-04	0.000852	1.810	0.001542397	1.0	0.0015424
2490	N/R	552580	4178640	1.9023	4.50E-04	0.000856	1.810	0.001549001	1.0	0.001549
2491	N/R	552600	4178640	1.9099	4.50E-04	0.000859	1.810	0.001555189	1.0	0.0015552
2492	N/R	552620	4178640	1.91698	4.50E-04	0.000862	1.810	0.001560954	1.0	0.001561
2493	res	552640	4178640	1.92353	4.50E-04	0.000865	1.810	0.001566288	1.0	0.0015663

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (μg/m^3)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2494	res	552660	4178640	1.92955	4.50E-04	0.000868	1.810	0.00157119	1.0	0.0015712
2495	res	552680	4178640	1.93505	4.50E-04	0.000871	1.810	0.001575668	1.0	0.0015757
2496	res	552700	4178640	1.94001	4.50E-04	0.000873	1.810	0.001579707	1.0	0.0015797
2497	res	552720	4178640	1.94444	4.50E-04	0.000875	1.810	0.001583314	1.0	0.0015833
2498	res	552740	4178640	1.94832	4.50E-04	0.000877	1.810	0.001586474	1.0	0.0015865
2499	res	552760	4178640	1.95166	4.50E-04	0.000878	1.810	0.001589193	1.0	0.0015892
2500	res	552780	4178640	1.95446	4.50E-04	0.000879	1.810	0.001591473	1.0	0.0015915
2501	N/R	552800	4178640	1.95669	4.50E-04	0.00088	1.810	0.001593289	1.0	0.0015933
2502	N/R	552820	4178640	1.95836	4.50E-04	0.000881	1.810	0.001594649	1.0	0.0015946
2503	N/R	552840	4178640	1.95946	4.50E-04	0.000882	1.810	0.001595545	1.0	0.0015955
2504	N/R	552860	4178640	1.95996	4.50E-04	0.000882	1.810	0.001595952	1.0	0.001596
2505	N/R	552880	4178640	1.95986	4.50E-04	0.000882	1.810	0.00159587	1.0	0.0015959
2506	N/R	552900	4178640	1.95914	4.50E-04	0.000881	1.810	0.001595284	1.0	0.0015953
2507	school	552920	4178640	1.95776	4.50E-04	0.000881	1.810	0.00159416	3.0	0.0047825
2508	school	552940	4178640	1.95573	4.50E-04	0.00088	1.810	0.001592507	3.0	0.0047775
2509	school	552960	4178640	1.953	4.50E-04	0.000879	1.810	0.001590284	3.0	0.0047709
2510	N/R	552980	4178640	1.94956	4.50E-04	0.000877	1.810	0.001587483	1.0	0.0015875
2511	P2Res	553000	4178640	1.94541	4.50E-04	0.000875	1.810	0.001584104	1.0	0.0015841
2512	P2Res	553020	4178640	1.94052	4.50E-04	0.000873	1.810	0.001580122	1.0	0.0015801
2513	P2Res	553040	4178640	1.93491	4.50E-04	0.00087	1.810	0.001575554	1.0	0.0015756
2514	P2Res	553060	4178640	1.92858	4.50E-04	0.000868	1.810	0.0015704	1.0	0.0015704
2515	P2Res	553080	4178640	1.92151	4.50E-04	0.000864	1.810	0.001564643	1.0	0.0015646
2516	P2Res	553100	4178640	1.91371	4.50E-04	0.000861	1.810	0.001558292	1.0	0.0015583
2517	P2Res	553120	4178640	1.90514	4.50E-04	0.000857	1.810	0.001551313	1.0	0.0015513
2518	P2Res	553140	4178640	1.89579	4.50E-04	0.000853	1.810	0.0015437	1.0	0.0015437
2519	P2school	553160	4178640	1.88564	4.50E-04	0.000848	1.810	0.001535435	10.0	0.0153543
2520	P2school	553180	4178640	1.87467	4.50E-04	0.000843	1.810	0.001526502	10.0	0.015265
2521	P2school	553200	4178640	1.8629	4.50E-04	0.000838	1.810	0.001516918	10.0	0.0151692
2522	P2Res	553220	4178640	1.85038	4.50E-04	0.000832	1.810	0.001506723	1.0	0.0015067
2523	P2Res	553240	4178640	1.83718	4.50E-04	0.000827	1.810	0.001495975	1.0	0.001496
2524	P2Res	553260	4178640	1.82339	4.50E-04	0.00082	1.810	0.001484746	1.0	0.0014847

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (μg/m^3)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2525	P2Res	553280	4178640	1.80913	4.50E-04	0.000814	1.810	0.001473134	1.0	0.0014731
2526	P2Res	553300	4178640	1.80491	4.50E-04	0.000812	1.810	0.001469698	1.0	0.0014697
2527	P2Res	553320	4178640	1.83053	4.50E-04	0.000824	1.810	0.00149056	1.0	0.0014906
2528	N/R	553340	4178640	1.85581	4.50E-04	0.000835	1.810	0.001511145	1.0	0.0015111
2529	N/R	553360	4178640	1.88129	4.50E-04	0.000846	1.810	0.001531893	1.0	0.0015319
2530	N/R	553380	4178640	1.90434	4.50E-04	0.000857	1.810	0.001550662	1.0	0.0015507
2531	N/R	553400	4178640	1.92594	4.50E-04	0.000866	1.810	0.00156825	1.0	0.0015683
2532	N/R	553420	4178640	1.94781	4.50E-04	0.000876	1.810	0.001586058	1.0	0.0015861
2533	N/R	553440	4178640	1.97005	4.50E-04	0.000886	1.810	0.001604168	1.0	0.0016042
2534	res	553460	4178640	1.97754	4.50E-04	0.00089	1.810	0.001610267	1.0	0.0016103
2535	res	553480	4178640	1.98385	4.50E-04	0.000892	1.810	0.001615405	1.0	0.0016154
2536	PENN	553500	4178640	1.99028	4.50E-04	0.000895	1.810	0.001620641	1.0	0.0016206
2537	N/R	553520	4178640	1.99741	4.50E-04	0.000899	1.810	0.001626447	1.0	0.0016264
2538	N/R	553540	4178640	2.00722	4.50E-04	0.000903	1.810	0.001634435	1.0	0.0016344
2539	N/R	553560	4178640	2.01702	4.50E-04	0.000907	1.810	0.001642415	1.0	0.0016424
2540	N/R	553580	4178640	2.02671	4.50E-04	0.000912	1.810	0.001650305	1.0	0.0016503
2541	N/R	553600	4178640	2.03631	4.50E-04	0.000916	1.810	0.001658122	1.0	0.0016581
2542	N/R	553620	4178640	2.0466	4.50E-04	0.000921	1.810	0.001666501	1.0	0.0016665
2543	N/R	553640	4178640	2.05599	4.50E-04	0.000925	1.810	0.001674147	1.0	0.0016741
2544	N/R	553660	4178640	2.06526	4.50E-04	0.000929	1.810	0.001681695	1.0	0.0016817
2545	N/R	553680	4178640	2.06997	4.50E-04	0.000931	1.810	0.001685531	1.0	0.0016855
2546	N/R	553700	4178640	2.07386	4.50E-04	0.000933	1.810	0.001688698	1.0	0.0016887
2547	N/R	553720	4178640	2.07768	4.50E-04	0.000935	1.810	0.001691809	1.0	0.0016918
2548	N/R	553740	4178640	2.08189	4.50E-04	0.000937	1.810	0.001695237	1.0	0.0016952
2549	N/R	553760	4178640	2.08909	4.50E-04	0.00094	1.810	0.0017011	1.0	0.0017011
2550	N/R	553780	4178640	2.09581	4.50E-04	0.000943	1.810	0.001706571	1.0	0.0017066
		552990	4178650		4.50E-04	0	1.810	0	1.0	0
		553010	4178650		4.50E-04	0	1.810	0	1.0	0
		553030	4178650		4.50E-04	0	1.810	0	1.0	0
		553050	4178650		4.50E-04	0	1.810	0	1.0	0
		553070	4178650		4.50E-04	0	1.810	0	1.0	0

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (μg/m^3)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
		553090	4178650		4.50E-04	0	1.810	0	1.0	0
		553110	4178650		4.50E-04	0	1.810	0	1.0	0
		553130	4178650		4.50E-04	0	1.810	0	1.0	0
		553150	4178650		4.50E-04	0	1.810	0	1.0	0
		553170	4178650		4.50E-04	0	1.810	0	1.0	0
		553190	4178650		4.50E-04	0	1.810	0	1.0	0
		553210	4178650		4.50E-04	0	1.810	0	1.0	0
		553230	4178650		4.50E-04	0	1.810	0	1.0	0
		553250	4178650		4.50E-04	0	1.810	0	1.0	0
		553270	4178650		4.50E-04	0	1.810	0	1.0	0
		553290	4178650		4.50E-04	0	1.810	0	1.0	0
		553310	4178650		4.50E-04	0	1.810	0	1.0	0
		553330	4178650		4.50E-04	0	1.810	0	1.0	0
		553350	4178650		4.50E-04	0	1.810	0	1.0	0
2551	res	552100	4178660	1.54938	4.50E-04	0.000697	1.810	0.001261626	1.0	0.0012616
2552	res	552120	4178660	1.56281	4.50E-04	0.000703	1.810	0.001272561	1.0	0.0012726
2553	res	552140	4178660	1.57616	4.50E-04	0.000709	1.810	0.001283432	1.0	0.0012834
2554	res	552160	4178660	1.58944	4.50E-04	0.000715	1.810	0.001294246	1.0	0.0012942
2555	res	552180	4178660	1.60262	4.50E-04	0.000721	1.810	0.001304978	1.0	0.001305
2556	res	552200	4178660	1.61571	4.50E-04	0.000727	1.810	0.001315637	1.0	0.0013156
2557	res	552220	4178660	1.62869	4.50E-04	0.000733	1.810	0.001326206	1.0	0.0013262
2558	res	552240	4178660	1.64154	4.50E-04	0.000738	1.810	0.00133667	1.0	0.0013367
2559	res	552260	4178660	1.65424	4.50E-04	0.000744	1.810	0.001347011	1.0	0.001347
2560	POT	552280	4178660	1.66677	4.50E-04	0.00075	1.810	0.001357214	1.0	0.0013572
2561	POT	552300	4178660	1.67912	4.50E-04	0.000755	1.810	0.00136727	1.0	0.0013673
2562	res	552320	4178660	1.69126	4.50E-04	0.000761	1.810	0.001377155	1.0	0.0013772
2563	res	552340	4178660	1.70317	4.50E-04	0.000766	1.810	0.001386853	1.0	0.0013869
2564	res	552360	4178660	1.71482	4.50E-04	0.000771	1.810	0.00139634	1.0	0.0013963
2565	N/R	552380	4178660	1.72619	4.50E-04	0.000777	1.810	0.001405598	1.0	0.0014056
2566	N/R	552400	4178660	1.73725	4.50E-04	0.000782	1.810	0.001414604	1.0	0.0014146
2567	N/R	552420	4178660	1.74799	4.50E-04	0.000786	1.810	0.001423349	1.0	0.0014233

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (μg/m^3)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2568	N/R	552440	4178660	1.75838	4.50E-04	0.000791	1.810	0.00143181	1.0	0.0014318
2569	N/R	552460	4178660	1.7684	4.50E-04	0.000796	1.810	0.001439969	1.0	0.00144
2570	res	552480	4178660	1.77802	4.50E-04	0.0008	1.810	0.001447802	1.0	0.0014478
2571	res	552500	4178660	1.78723	4.50E-04	0.000804	1.810	0.001455302	1.0	0.0014553
2572	res	552520	4178660	1.79602	4.50E-04	0.000808	1.810	0.001462459	1.0	0.0014625
2573	N/R	552540	4178660	1.80437	4.50E-04	0.000812	1.810	0.001469258	1.0	0.0014693
2574	N/R	552560	4178660	1.81226	4.50E-04	0.000815	1.810	0.001475683	1.0	0.0014757
2575	N/R	552580	4178660	1.8197	4.50E-04	0.000819	1.810	0.001481741	1.0	0.0014817
2576	N/R	552600	4178660	1.82666	4.50E-04	0.000822	1.810	0.001487409	1.0	0.0014874
2577	N/R	552620	4178660	1.83314	4.50E-04	0.000825	1.810	0.001492685	1.0	0.0014927
2578	res	552640	4178660	1.83914	4.50E-04	0.000827	1.810	0.001497571	1.0	0.0014976
2579	res	552660	4178660	1.84466	4.50E-04	0.00083	1.810	0.001502066	1.0	0.0015021
2580	res	552680	4178660	1.84969	4.50E-04	0.000832	1.810	0.001506161	1.0	0.0015062
2581	res	552700	4178660	1.85422	4.50E-04	0.000834	1.810	0.00150985	1.0	0.0015099
2582	res	552720	4178660	1.85825	4.50E-04	0.000836	1.810	0.001513132	1.0	0.0015131
2583	res	552740	4178660	1.86178	4.50E-04	0.000838	1.810	0.001516006	1.0	0.001516
2584	res	552760	4178660	1.86479	4.50E-04	0.000839	1.810	0.001518457	1.0	0.0015185
2585	res	552780	4178660	1.86729	4.50E-04	0.00084	1.810	0.001520493	1.0	0.0015205
2586	res	552800	4178660	1.86927	4.50E-04	0.000841	1.810	0.001522105	1.0	0.0015221
2587	res	552820	4178660	1.87071	4.50E-04	0.000842	1.810	0.001523278	1.0	0.0015233
2588	res	552840	4178660	1.87161	4.50E-04	0.000842	1.810	0.00152401	1.0	0.001524
2589	N/R	552860	4178660	1.87194	4.50E-04	0.000842	1.810	0.001524279	1.0	0.0015243
2590	N/R	552880	4178660	1.87171	4.50E-04	0.000842	1.810	0.001524092	1.0	0.0015241
2591	N/R	552900	4178660	1.87088	4.50E-04	0.000842	1.810	0.001523416	1.0	0.0015234
2592	school	552920	4178660	1.86944	4.50E-04	0.000841	1.810	0.001522243	3.0	0.0045667
2593	school	552940	4178660	1.86738	4.50E-04	0.00084	1.810	0.001520566	3.0	0.0045617
2594	school	552960	4178660	1.86467	4.50E-04	0.000839	1.810	0.001518359	3.0	0.0045551
2595	N/R	552980	4178660	1.86132	4.50E-04	0.000837	1.810	0.001515631	1.0	0.0015156
2596	P2Res	553000	4178660	1.8573	4.50E-04	0.000836	1.810	0.001512358	1.0	0.0015124
2597	P2Res	553020	4178660	1.85262	4.50E-04	0.000833	1.810	0.001508547	1.0	0.0015085
2598	P2Res	553040	4178660	1.84729	4.50E-04	0.000831	1.810	0.001504207	1.0	0.0015042

Potrero Hope

Operational Cesar Chavez Street - TOG

#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (μg/m^3)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2599	P2Res	553060	4178660	1.8413	4.50E-04	0.000828	1.810	0.00149933	1.0	0.0014993
2600	P2Res	553080	4178660	1.83464	4.50E-04	0.000825	1.810	0.001493907	1.0	0.0014939
2601	P2Res	553100	4178660	1.82731	4.50E-04	0.000822	1.810	0.001487938	1.0	0.0014879
2602	P2Res	553120	4178660	1.81927	4.50E-04	0.000818	1.810	0.001481391	1.0	0.0014814
2603	P2Res	553140	4178660	1.81051	4.50E-04	0.000815	1.810	0.001474258	1.0	0.0014743
2604	P2Res	553160	4178660	1.80101	4.50E-04	0.00081	1.810	0.001466522	1.0	0.0014665
2605	P2Res	553180	4178660	1.79075	4.50E-04	0.000806	1.810	0.001458168	1.0	0.0014582
2606	P2Res	553200	4178660	1.77976	4.50E-04	0.000801	1.810	0.001449219	1.0	0.0014492
2607	P2Res	553220	4178660	1.76807	4.50E-04	0.000795	1.810	0.0014397	1.0	0.0014397
2608	P2Res	553240	4178660	1.75576	4.50E-04	0.00079	1.810	0.001429676	1.0	0.0014297
2609	P2Res	553260	4178660	1.74291	4.50E-04	0.000784	1.810	0.001419213	1.0	0.0014192
2610	P2Res	553280	4178660	1.72963	4.50E-04	0.000778	1.810	0.001408399	1.0	0.0014084
2611	P2Res	553300	4178660	1.72574	4.50E-04	0.000776	1.810	0.001405232	1.0	0.0014052
2612	P2Res	553320	4178660	1.74825	4.50E-04	0.000786	1.810	0.001423561	1.0	0.0014236
2613	N/R	553340	4178660	1.77083	4.50E-04	0.000797	1.810	0.001441947	1.0	0.0014419
2614	N/R	553360	4178660	1.79333	4.50E-04	0.000807	1.810	0.001460269	1.0	0.0014603
2615	N/R	553380	4178660	1.81416	4.50E-04	0.000816	1.810	0.00147723	1.0	0.0014772
2616	N/R	553400	4178660	1.83416	4.50E-04	0.000825	1.810	0.001493516	1.0	0.0014935
2617	N/R	553420	4178660	1.85446	4.50E-04	0.000834	1.810	0.001510046	1.0	0.00151
2618	N/R	553440	4178660	1.87494	4.50E-04	0.000843	1.810	0.001526722	1.0	0.0015267
2619	res	553460	4178660	1.88272	4.50E-04	0.000847	1.810	0.001533057	1.0	0.0015331
2620	res	553480	4178660	1.8898	4.50E-04	0.00085	1.810	0.001538822	1.0	0.0015388
2621	PENN	553500	4178660	1.89656	4.50E-04	0.000853	1.810	0.001544327	1.0	0.0015443
2622	N/R	553520	4178660	1.90357	4.50E-04	0.000856	1.810	0.001550035	1.0	0.00155
2623	N/R	553540	4178660	1.91141	4.50E-04	0.00086	1.810	0.001556419	1.0	0.0015564
2624	N/R	553560	4178660	1.9188	4.50E-04	0.000863	1.810	0.001562436	1.0	0.0015624
2625	N/R	553580	4178660	1.92616	4.50E-04	0.000867	1.810	0.001568429	1.0	0.0015684
2626	N/R	553600	4178660	1.93456	4.50E-04	0.00087	1.810	0.001575269	1.0	0.0015753
2627	N/R	553620	4178660	1.94384	4.50E-04	0.000874	1.810	0.001582826	1.0	0.0015828
2628	N/R	553640	4178660	1.95228	4.50E-04	0.000878	1.810	0.001589698	1.0	0.0015897
2629	N/R	553660	4178660	1.96055	4.50E-04	0.000882	1.810	0.001596432	1.0	0.0015964

Potrero Hope

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2630	N/R	553680	4178660	1.96559	4.50E-04	0.000884	1.810	0.001600536	1.0	0.0016005
2631	N/R	553700	4178660	1.96998	4.50E-04	0.000886	1.810	0.001604111	1.0	0.0016041
2632	N/R	553720	4178660	1.97434	4.50E-04	0.000888	1.810	0.001607661	1.0	0.0016077
2633	N/R	553740	4178660	1.97844	4.50E-04	0.00089	1.810	0.001611	1.0	0.001611
2634	N/R	553760	4178660	1.98327	4.50E-04	0.000892	1.810	0.001614933	1.0	0.0016149
2635	N/R	553780	4178660	1.98804	4.50E-04	0.000894	1.810	0.001618817	1.0	0.0016188
		552990	4178670		4.50E-04	0	1.810	0	1.0	0
		553010	4178670		4.50E-04	0	1.810	0	1.0	0
		553030	4178670		4.50E-04	0	1.810	0	1.0	0
		553050	4178670		4.50E-04	0	1.810	0	1.0	0
		553070	4178670		4.50E-04	0	1.810	0	1.0	0
		553090	4178670		4.50E-04	0	1.810	0	1.0	0
		553110	4178670		4.50E-04	0	1.810	0	1.0	0
		553130	4178670		4.50E-04	0	1.810	0	1.0	0
		553150	4178670		4.50E-04	0	1.810	0	1.0	0
		553170	4178670		4.50E-04	0	1.810	0	1.0	0
		553190	4178670		4.50E-04	0	1.810	0	1.0	0
		553210	4178670		4.50E-04	0	1.810	0	1.0	0
		553230	4178670		4.50E-04	0	1.810	0	1.0	0
		553250	4178670		4.50E-04	0	1.810	0	1.0	0
		553270	4178670		4.50E-04	0	1.810	0	1.0	0
		553290	4178670		4.50E-04	0	1.810	0	1.0	0
		553310	4178670		4.50E-04	0	1.810	0	1.0	0
		553330	4178670		4.50E-04	0	1.810	0	1.0	0
		553350	4178670		4.50E-04	0	1.810	0	1.0	0
2636	res	552100	4178680	1.49261	4.50E-04	0.000671	1.810	0.001215399	1.0	0.0012154
2637	res	552120	4178680	1.50524	4.50E-04	0.000677	1.810	0.001225683	1.0	0.0012257
2638	res	552140	4178680	1.51778	4.50E-04	0.000683	1.810	0.001235895	1.0	0.0012359
2639	res	552160	4178680	1.53023	4.50E-04	0.000688	1.810	0.001246032	1.0	0.001246
2640	res	552180	4178680	1.54257	4.50E-04	0.000694	1.810	0.00125608	1.0	0.0012561
2641	res	552200	4178680	1.55479	4.50E-04	0.000699	1.810	0.001266031	1.0	0.001266

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Operational Cesar Chavez Street - TOG

#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2642	res	552220	4178680	1.56689	4.50E-04	0.000705	1.810	0.001275884	1.0	0.0012759
2643	res	552240	4178680	1.57884	4.50E-04	0.00071	1.810	0.001285614	1.0	0.0012856
2644	res	552260	4178680	1.59064	4.50E-04	0.000716	1.810	0.001295223	1.0	0.0012952
2645	POT	552280	4178680	1.60227	4.50E-04	0.000721	1.810	0.001304693	1.0	0.0013047
2646	POT	552300	4178680	1.61371	4.50E-04	0.000726	1.810	0.001314008	1.0	0.001314
2647	res	552320	4178680	1.62494	4.50E-04	0.000731	1.810	0.001323153	1.0	0.0013232
2648	res	552340	4178680	1.63594	4.50E-04	0.000736	1.810	0.00133211	1.0	0.0013321
2649	res	552360	4178680	1.64669	4.50E-04	0.000741	1.810	0.001340863	1.0	0.0013409
2650	N/R	552380	4178680	1.65717	4.50E-04	0.000746	1.810	0.001349397	1.0	0.0013494
2651	N/R	552400	4178680	1.66736	4.50E-04	0.00075	1.810	0.001357694	1.0	0.0013577
2652	N/R	552420	4178680	1.67724	4.50E-04	0.000755	1.810	0.001365739	1.0	0.0013657
2653	N/R	552440	4178680	1.6868	4.50E-04	0.000759	1.810	0.001373524	1.0	0.0013735
2654	N/R	552460	4178680	1.69601	4.50E-04	0.000763	1.810	0.001381023	1.0	0.001381
2655	res	552480	4178680	1.70486	4.50E-04	0.000767	1.810	0.00138823	1.0	0.0013882
2656	res	552500	4178680	1.71334	4.50E-04	0.000771	1.810	0.001395135	1.0	0.0013951
2657	res	552520	4178680	1.72142	4.50E-04	0.000774	1.810	0.001401714	1.0	0.0014017
2658	N/R	552540	4178680	1.7291	4.50E-04	0.000778	1.810	0.001407968	1.0	0.001408
2659	N/R	552560	4178680	1.73636	4.50E-04	0.000781	1.810	0.001413879	1.0	0.0014139
2660	N/R	552580	4178680	1.74319	4.50E-04	0.000784	1.810	0.001419441	1.0	0.0014194
2661	N/R	552600	4178680	1.7496	4.50E-04	0.000787	1.810	0.00142466	1.0	0.0014247
2662	N/R	552620	4178680	1.75556	4.50E-04	0.00079	1.810	0.001429513	1.0	0.0014295
2663	res	552640	4178680	1.76108	4.50E-04	0.000792	1.810	0.001434008	1.0	0.001434
2664	res	552660	4178680	1.76615	4.50E-04	0.000795	1.810	0.001438137	1.0	0.0014381
2665	res	552680	4178680	1.77076	4.50E-04	0.000797	1.810	0.001441891	1.0	0.0014419
2666	res	552700	4178680	1.77492	4.50E-04	0.000798	1.810	0.001445278	1.0	0.0014453
2667	res	552720	4178680	1.7786	4.50E-04	0.0008	1.810	0.001448274	1.0	0.0014483
2668	res	552740	4178680	1.78181	4.50E-04	0.000802	1.810	0.001450888	1.0	0.0014509
2669	res	552760	4178680	1.78455	4.50E-04	0.000803	1.810	0.001453119	1.0	0.0014531
2670	res	552780	4178680	1.78679	4.50E-04	0.000804	1.810	0.001454943	1.0	0.0014549
2671	res	552800	4178680	1.78854	4.50E-04	0.000805	1.810	0.001456368	1.0	0.0014564
2672	res	552820	4178680	1.78979	4.50E-04	0.000805	1.810	0.001457386	1.0	0.0014574

Potrero Hope

Operational Cesar Chavez Street - TOG

#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (μg/m^3)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2673	res	552840	4178680	1.79052	4.50E-04	0.000806	1.810	0.001457981	1.0	0.001458
2674	N/R	552860	4178680	1.79072	4.50E-04	0.000806	1.810	0.001458143	1.0	0.0014581
2675	N/R	552880	4178680	1.79037	4.50E-04	0.000805	1.810	0.001457858	1.0	0.0014579
2676	N/R	552900	4178680	1.78947	4.50E-04	0.000805	1.810	0.001457126	1.0	0.0014571
2677	N/R	552920	4178680	1.78799	4.50E-04	0.000804	1.810	0.001455921	1.0	0.0014559
2678	N/R	552940	4178680	1.78593	4.50E-04	0.000803	1.810	0.001454243	1.0	0.0014542
2679	N/R	552960	4178680	1.78328	4.50E-04	0.000802	1.810	0.001452085	1.0	0.0014521
2680	N/R	552980	4178680	1.78002	4.50E-04	0.000801	1.810	0.001449431	1.0	0.0014494
2681	P2Res	553000	4178680	1.77617	4.50E-04	0.000799	1.810	0.001446296	1.0	0.0014463
2682	P2Res	553020	4178680	1.77171	4.50E-04	0.000797	1.810	0.001442664	1.0	0.0014427
2683	P2Res	553040	4178680	1.76665	4.50E-04	0.000795	1.810	0.001438544	1.0	0.0014385
2684	P2Res	553060	4178680	1.76099	4.50E-04	0.000792	1.810	0.001433935	1.0	0.0014339
2685	P2Res	553080	4178680	1.75472	4.50E-04	0.000789	1.810	0.001428829	1.0	0.0014288
2686	P2Res	553100	4178680	1.74783	4.50E-04	0.000786	1.810	0.001423219	1.0	0.0014232
2687	P2Res	553120	4178680	1.74028	4.50E-04	0.000783	1.810	0.001417071	1.0	0.0014171
2688	P2Res	553140	4178680	1.73206	4.50E-04	0.000779	1.810	0.001410378	1.0	0.0014104
2689	P2Res	553160	4178680	1.72314	4.50E-04	0.000775	1.810	0.001403115	1.0	0.0014031
2690	P2Res	553180	4178680	1.71353	4.50E-04	0.000771	1.810	0.001395289	1.0	0.0013953
2691	P2Res	553200	4178680	1.70323	4.50E-04	0.000766	1.810	0.001386902	1.0	0.0013869
2692	P2Res	553220	4178680	1.6923	4.50E-04	0.000761	1.810	0.001378002	1.0	0.001378
2693	P2Res	553240	4178680	1.68079	4.50E-04	0.000756	1.810	0.00136863	1.0	0.0013686
2694	P2Res	553260	4178680	1.6688	4.50E-04	0.000751	1.810	0.001358867	1.0	0.0013589
2695	P2Res	553280	4178680	1.65639	4.50E-04	0.000745	1.810	0.001348762	1.0	0.0013488
2696	P2Res	553300	4178680	1.65259	4.50E-04	0.000743	1.810	0.001345667	1.0	0.0013457
2697	P2Res	553320	4178680	1.67275	4.50E-04	0.000753	1.810	0.001362083	1.0	0.0013621
2698	N/R	553340	4178680	1.69274	4.50E-04	0.000762	1.810	0.001378361	1.0	0.0013784
2699	N/R	553360	4178680	1.71262	4.50E-04	0.00077	1.810	0.001394548	1.0	0.0013945
2700	N/R	553380	4178680	1.73169	4.50E-04	0.000779	1.810	0.001410077	1.0	0.0014101
2701	N/R	553400	4178680	1.75007	4.50E-04	0.000787	1.810	0.001425043	1.0	0.001425
2702	N/R	553420	4178680	1.76892	4.50E-04	0.000796	1.810	0.001440392	1.0	0.0014404
2703	N/R	553440	4178680	1.7881	4.50E-04	0.000804	1.810	0.00145601	1.0	0.001456

Potrero Hope

Operational Cesar Chavez Street - TOG

#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (μg/m^3)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2704	N/R	553460	4178680	1.79614	4.50E-04	0.000808	1.810	0.001462557	1.0	0.0014626
2705	N/R	553480	4178680	1.80351	4.50E-04	0.000811	1.810	0.001468558	1.0	0.0014686
2706	N/R	553500	4178680	1.81075	4.50E-04	0.000815	1.810	0.001474453	1.0	0.0014745
2707	N/R	553520	4178680	1.81764	4.50E-04	0.000818	1.810	0.001480064	1.0	0.0014801
2708	N/R	553540	4178680	1.8236	4.50E-04	0.00082	1.810	0.001484917	1.0	0.0014849
2709	N/R	553560	4178680	1.82929	4.50E-04	0.000823	1.810	0.00148955	1.0	0.0014896
2710	N/R	553580	4178680	1.83479	4.50E-04	0.000825	1.810	0.001494029	1.0	0.001494
2711	N/R	553600	4178680	1.84199	4.50E-04	0.000829	1.810	0.001499892	1.0	0.0014999
2712	N/R	553620	4178680	1.85002	4.50E-04	0.000832	1.810	0.00150643	1.0	0.0015064
2713	N/R	553640	4178680	1.8578	4.50E-04	0.000836	1.810	0.001512765	1.0	0.0015128
2714	N/R	553660	4178680	1.86521	4.50E-04	0.000839	1.810	0.001518799	1.0	0.0015188
2715	N/R	553680	4178680	1.8705	4.50E-04	0.000841	1.810	0.001523107	1.0	0.0015231
2716	N/R	553700	4178680	1.8755	4.50E-04	0.000844	1.810	0.001527178	1.0	0.0015272
2717	N/R	553720	4178680	1.88011	4.50E-04	0.000846	1.810	0.001530932	1.0	0.0015309
2718	N/R	553740	4178680	1.88408	4.50E-04	0.000848	1.810	0.001534164	1.0	0.0015342
2719	N/R	553760	4178680	1.88706	4.50E-04	0.000849	1.810	0.001536591	1.0	0.0015366
2720	N/R	553780	4178680	1.89012	4.50E-04	0.00085	1.810	0.001539083	1.0	0.0015391
		552990	4178690		4.50E-04	0	1.810	0	1.0	0
		553010	4178690		4.50E-04	0	1.810	0	1.0	0
		553030	4178690		4.50E-04	0	1.810	0	1.0	0
		553050	4178690		4.50E-04	0	1.810	0	1.0	0
		553070	4178690		4.50E-04	0	1.810	0	1.0	0
		553090	4178690		4.50E-04	0	1.810	0	1.0	0
		553110	4178690		4.50E-04	0	1.810	0	1.0	0
		553130	4178690		4.50E-04	0	1.810	0	1.0	0
		553150	4178690		4.50E-04	0	1.810	0	1.0	0
		553170	4178690		4.50E-04	0	1.810	0	1.0	0
		553190	4178690		4.50E-04	0	1.810	0	1.0	0
		553210	4178690		4.50E-04	0	1.810	0	1.0	0
		553230	4178690		4.50E-04	0	1.810	0	1.0	0
		553250	4178690		4.50E-04	0	1.810	0	1.0	0

Potrero Hope

Operational Cesar Chavez Street - TOG

#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
		553270	4178690		4.50E-04	0	1.810	0	1.0	0
		553290	4178690		4.50E-04	0	1.810	0	1.0	0
		553310	4178690		4.50E-04	0	1.810	0	1.0	0
		553330	4178690		4.50E-04	0	1.810	0	1.0	0
		553350	4178690		4.50E-04	0	1.810	0	1.0	0
2721	N/R	552100	4178700	1.43914	4.50E-04	0.000647	1.810	0.00117186	1.0	0.0011719
2722	res	552120	4178700	1.45104	4.50E-04	0.000653	1.810	0.00118155	1.0	0.0011815
2723	res	552140	4178700	1.46283	4.50E-04	0.000658	1.810	0.00119115	1.0	0.0011911
2724	res	552160	4178700	1.47452	4.50E-04	0.000663	1.810	0.001200669	1.0	0.0012007
2725	res	552180	4178700	1.48609	4.50E-04	0.000669	1.810	0.00121009	1.0	0.0012101
2726	res	552200	4178700	1.49753	4.50E-04	0.000674	1.810	0.001219405	1.0	0.0012194
2727	res	552220	4178700	1.50883	4.50E-04	0.000679	1.810	0.001228607	1.0	0.0012286
2728	res	552240	4178700	1.51999	4.50E-04	0.000684	1.810	0.001237694	1.0	0.0012377
2729	res	552260	4178700	1.53098	4.50E-04	0.000689	1.810	0.001246643	1.0	0.0012466
2730	POT	552280	4178700	1.5418	4.50E-04	0.000694	1.810	0.001255453	1.0	0.0012555
2731	POT	552300	4178700	1.55243	4.50E-04	0.000698	1.810	0.001264109	1.0	0.0012641
2732	res	552320	4178700	1.56285	4.50E-04	0.000703	1.810	0.001272594	1.0	0.0012726
2733	res	552340	4178700	1.57304	4.50E-04	0.000708	1.810	0.001280892	1.0	0.0012809
2734	res	552360	4178700	1.583	4.50E-04	0.000712	1.810	0.001289002	1.0	0.001289
2735	N/R	552380	4178700	1.5927	4.50E-04	0.000717	1.810	0.0012969	1.0	0.0012969
2736	N/R	552400	4178700	1.60212	4.50E-04	0.000721	1.810	0.001304571	1.0	0.0013046
2737	N/R	552420	4178700	1.61126	4.50E-04	0.000725	1.810	0.001312013	1.0	0.001312
2738	N/R	552440	4178700	1.62009	4.50E-04	0.000729	1.810	0.001319203	1.0	0.0013192
2739	N/R	552460	4178700	1.6286	4.50E-04	0.000733	1.810	0.001326133	1.0	0.0013261
2740	res	552480	4178700	1.63677	4.50E-04	0.000736	1.810	0.001332785	1.0	0.0013328
2741	res	552500	4178700	1.64459	4.50E-04	0.00074	1.810	0.001339153	1.0	0.0013392
2742	res	552520	4178700	1.65205	4.50E-04	0.000743	1.810	0.001345228	1.0	0.0013452
2743	N/R	552540	4178700	1.65914	4.50E-04	0.000746	1.810	0.001351001	1.0	0.001351
2744	N/R	552560	4178700	1.66585	4.50E-04	0.000749	1.810	0.001356465	1.0	0.0013565
2745	N/R	552580	4178700	1.67216	4.50E-04	0.000752	1.810	0.001361603	1.0	0.0013616
2746	N/R	552600	4178700	1.67808	4.50E-04	0.000755	1.810	0.001366423	1.0	0.0013664

Potrero Hope

Operational Cesar Chavez Street - TOG

#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (μg/m^3)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2747	N/R	552620	4178700	1.68358	4.50E-04	0.000757	1.810	0.001370902	1.0	0.0013709
2748	res	552640	4178700	1.68868	4.50E-04	0.00076	1.810	0.001375055	1.0	0.0013751
2749	res	552660	4178700	1.69335	4.50E-04	0.000762	1.810	0.001378857	1.0	0.0013789
2750	res	552680	4178700	1.6976	4.50E-04	0.000764	1.810	0.001382318	1.0	0.0013823
2751	res	552700	4178700	1.70142	4.50E-04	0.000765	1.810	0.001385428	1.0	0.0013854
2752	res	552720	4178700	1.70479	4.50E-04	0.000767	1.810	0.001388173	1.0	0.0013882
2753	res	552740	4178700	1.70773	4.50E-04	0.000768	1.810	0.001390567	1.0	0.0013906
2754	res	552760	4178700	1.71021	4.50E-04	0.000769	1.810	0.001392586	1.0	0.0013926
2755	res	552780	4178700	1.71224	4.50E-04	0.00077	1.810	0.001394239	1.0	0.0013942
2756	res	552800	4178700	1.71379	4.50E-04	0.000771	1.810	0.001395501	1.0	0.0013955
2757	res	552820	4178700	1.71487	4.50E-04	0.000771	1.810	0.001396381	1.0	0.0013964
2758	res	552840	4178700	1.71546	4.50E-04	0.000772	1.810	0.001396861	1.0	0.0013969
2759	N/R	552860	4178700	1.71554	4.50E-04	0.000772	1.810	0.001396926	1.0	0.0013969
2760	N/R	552880	4178700	1.71511	4.50E-04	0.000772	1.810	0.001396576	1.0	0.0013966
2761	N/R	552900	4178700	1.71416	4.50E-04	0.000771	1.810	0.001395802	1.0	0.0013958
2762	res	552920	4178700	1.71267	4.50E-04	0.00077	1.810	0.001394589	1.0	0.0013946
2763	res	552940	4178700	1.71064	4.50E-04	0.00077	1.810	0.001392936	1.0	0.0013929
2764	res	552960	4178700	1.70805	4.50E-04	0.000768	1.810	0.001390827	1.0	0.0013908
2765	N/R	552980	4178700	1.70491	4.50E-04	0.000767	1.810	0.00138827	1.0	0.0013883
2766	P2Res	553000	4178700	1.70123	4.50E-04	0.000765	1.810	0.001385274	1.0	0.0013853
2767	P2Res	553020	4178700	1.69699	4.50E-04	0.000763	1.810	0.001381821	1.0	0.0013818
2768	P2Res	553040	4178700	1.69221	4.50E-04	0.000761	1.810	0.001377929	1.0	0.0013779
2769	P2Res	553060	4178700	1.68687	4.50E-04	0.000759	1.810	0.001373581	1.0	0.0013736
2770	P2Res	553080	4178700	1.68096	4.50E-04	0.000756	1.810	0.001368768	1.0	0.0013688
2771	P2Res	553100	4178700	1.67447	4.50E-04	0.000753	1.810	0.001363484	1.0	0.0013635
2772	P2Res	553120	4178700	1.66737	4.50E-04	0.00075	1.810	0.001357702	1.0	0.0013577
2773	P2Res	553140	4178700	1.65963	4.50E-04	0.000747	1.810	0.0013514	1.0	0.0013514
2774	P3Res	553160	4178700	1.65125	4.50E-04	0.000743	1.810	0.001344576	1.0	0.0013446
2775	P3Res	553180	4178700	1.64222	4.50E-04	0.000739	1.810	0.001337223	1.0	0.0013372
2776	P3Res	553200	4178700	1.63256	4.50E-04	0.000734	1.810	0.001329357	1.0	0.0013294
2777	P3Res	553220	4178700	1.62231	4.50E-04	0.00073	1.810	0.001321011	1.0	0.001321

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (μg/m^3)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2778	P3Res	553240	4178700	1.61153	4.50E-04	0.000725	1.810	0.001312233	1.0	0.0013122
2779	P3Res	553260	4178700	1.60029	4.50E-04	0.00072	1.810	0.001303081	1.0	0.0013031
2780	P3Res	553280	4178700	1.58869	4.50E-04	0.000715	1.810	0.001293635	1.0	0.0012936
2781	P3Res	553300	4178700	1.58516	4.50E-04	0.000713	1.810	0.001290761	1.0	0.0012908
2782	P3Res	553320	4178700	1.60302	4.50E-04	0.000721	1.810	0.001305304	1.0	0.0013053
2783	N/R	553340	4178700	1.62073	4.50E-04	0.000729	1.810	0.001319724	1.0	0.0013197
2784	N/R	553360	4178700	1.6383	4.50E-04	0.000737	1.810	0.001334031	1.0	0.001334
2785	N/R	553380	4178700	1.65561	4.50E-04	0.000745	1.810	0.001348126	1.0	0.0013481
2786	N/R	553400	4178700	1.67291	4.50E-04	0.000753	1.810	0.001362213	1.0	0.0013622
2787	N/R	553420	4178700	1.6903	4.50E-04	0.00076	1.810	0.001376374	1.0	0.0013764
2788	N/R	553440	4178700	1.70814	4.50E-04	0.000768	1.810	0.0013909	1.0	0.0013909
2789	N/R	553460	4178700	1.71642	4.50E-04	0.000772	1.810	0.001397643	1.0	0.0013976
2790	PENN	553480	4178700	1.72421	4.50E-04	0.000776	1.810	0.001403986	1.0	0.001404
2791	N/R	553500	4178700	1.73186	4.50E-04	0.000779	1.810	0.001410215	1.0	0.0014102
2792	N/R	553520	4178700	1.73866	4.50E-04	0.000782	1.810	0.001415752	1.0	0.0014158
2793	N/R	553540	4178700	1.74298	4.50E-04	0.000784	1.810	0.00141927	1.0	0.0014193
2794	N/R	553560	4178700	1.74701	4.50E-04	0.000786	1.810	0.001422551	1.0	0.0014226
2795	N/R	553580	4178700	1.75087	4.50E-04	0.000788	1.810	0.001425695	1.0	0.0014257
2796	N/R	553600	4178700	1.75703	4.50E-04	0.00079	1.810	0.00143071	1.0	0.0014307
2797	N/R	553620	4178700	1.7643	4.50E-04	0.000794	1.810	0.00143663	1.0	0.0014366
2798	N/R	553640	4178700	1.77135	4.50E-04	0.000797	1.810	0.001442371	1.0	0.0014424
2799	N/R	553660	4178700	1.77798	4.50E-04	0.0008	1.810	0.00144777	1.0	0.0014478
2800	N/R	553680	4178700	1.78349	4.50E-04	0.000802	1.810	0.001452256	1.0	0.0014523
2801	N/R	553700	4178700	1.78883	4.50E-04	0.000805	1.810	0.001456604	1.0	0.0014566
2802	N/R	553720	4178700	1.79397	4.50E-04	0.000807	1.810	0.00146079	1.0	0.0014608
2803	N/R	553740	4178700	1.79763	4.50E-04	0.000809	1.810	0.00146377	1.0	0.0014638
2804	N/R	553760	4178700	1.79917	4.50E-04	0.000809	1.810	0.001465024	1.0	0.001465
2805	N/R	553780	4178700	1.8004	4.50E-04	0.00081	1.810	0.001466026	1.0	0.001466
		552990	4178710		4.50E-04	0	1.810	0	1.0	0
		553010	4178710		4.50E-04	0	1.810	0	1.0	0
		553030	4178710		4.50E-04	0	1.810	0	1.0	0

Potrero Hope

Operational Cesar Chavez Street - TOG

#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (μg/m^3)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
		553050	4178710		4.50E-04	0	1.810	0	1.0	0
		553070	4178710		4.50E-04	0	1.810	0	1.0	0
		553090	4178710		4.50E-04	0	1.810	0	1.0	0
		553110	4178710		4.50E-04	0	1.810	0	1.0	0
		553130	4178710		4.50E-04	0	1.810	0	1.0	0
		553150	4178710		4.50E-04	0	1.810	0	1.0	0
		553170	4178710		4.50E-04	0	1.810	0	1.0	0
		553190	4178710		4.50E-04	0	1.810	0	1.0	0
		553210	4178710		4.50E-04	0	1.810	0	1.0	0
		553230	4178710		4.50E-04	0	1.810	0	1.0	0
		553250	4178710		4.50E-04	0	1.810	0	1.0	0
		553270	4178710		4.50E-04	0	1.810	0	1.0	0
		553290	4178710		4.50E-04	0	1.810	0	1.0	0
		553310	4178710		4.50E-04	0	1.810	0	1.0	0
		553330	4178710		4.50E-04	0	1.810	0	1.0	0
		553350	4178710		4.50E-04	0	1.810	0	1.0	0
2806	res	552100	4178720	1.38868	4.50E-04	0.000625	1.810	0.001130771	1.0	0.0011308
2807	res	552120	4178720	1.39991	4.50E-04	0.00063	1.810	0.001139916	1.0	0.0011399
2808	res	552140	4178720	1.41102	4.50E-04	0.000635	1.810	0.001148962	1.0	0.001149
2809	res	552160	4178720	1.42202	4.50E-04	0.00064	1.810	0.001157919	1.0	0.0011579
2810	res	552180	4178720	1.43288	4.50E-04	0.000645	1.810	0.001166762	1.0	0.0011668
2811	res	552200	4178720	1.44362	4.50E-04	0.000649	1.810	0.001175508	1.0	0.0011755
2812	res	552220	4178720	1.45421	4.50E-04	0.000654	1.810	0.001184131	1.0	0.0011841
2813	res	552240	4178720	1.46464	4.50E-04	0.000659	1.810	0.001192624	1.0	0.0011926
2814	res	552260	4178720	1.47492	4.50E-04	0.000664	1.810	0.001200995	1.0	0.001201
2815	POT	552280	4178720	1.48501	4.50E-04	0.000668	1.810	0.001209211	1.0	0.0012092
2816	N/R	552300	4178720	1.49491	4.50E-04	0.000673	1.810	0.001217272	1.0	0.0012173
2817	N/R	552320	4178720	1.50462	4.50E-04	0.000677	1.810	0.001225179	1.0	0.0012252
2818	N/R	552340	4178720	1.5141	4.50E-04	0.000681	1.810	0.001232898	1.0	0.0012329
2819	N/R	552360	4178720	1.52335	4.50E-04	0.000685	1.810	0.00124043	1.0	0.0012404
2820	N/R	552380	4178720	1.53236	4.50E-04	0.000689	1.810	0.001247767	1.0	0.0012478

Potrero Hope

Operational Cesar Chavez Street - TOG

#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2821	N/R	552400	4178720	1.54111	4.50E-04	0.000693	1.810	0.001254892	1.0	0.0012549
2822	N/R	552420	4178720	1.54959	4.50E-04	0.000697	1.810	0.001261797	1.0	0.0012618
2823	N/R	552440	4178720	1.55778	4.50E-04	0.000701	1.810	0.001268466	1.0	0.0012685
2824	N/R	552460	4178720	1.56567	4.50E-04	0.000704	1.810	0.00127489	1.0	0.0012749
2825	res	552480	4178720	1.57324	4.50E-04	0.000708	1.810	0.001281054	1.0	0.0012811
2826	res	552500	4178720	1.5805	4.50E-04	0.000711	1.810	0.001286966	1.0	0.001287
2827	res	552520	4178720	1.58741	4.50E-04	0.000714	1.810	0.001292593	1.0	0.0012926
2828	N/R	552540	4178720	1.59399	4.50E-04	0.000717	1.810	0.001297951	1.0	0.001298
2829	N/R	552560	4178720	1.6002	4.50E-04	0.00072	1.810	0.001303007	1.0	0.001303
2830	N/R	552580	4178720	1.60605	4.50E-04	0.000723	1.810	0.001307771	1.0	0.0013078
2831	N/R	552600	4178720	1.61153	4.50E-04	0.000725	1.810	0.001312233	1.0	0.0013122
2832	N/R	552620	4178720	1.61664	4.50E-04	0.000727	1.810	0.001316394	1.0	0.0013164
2833	res	552640	4178720	1.62135	4.50E-04	0.000729	1.810	0.001320229	1.0	0.0013202
2834	res	552660	4178720	1.62567	4.50E-04	0.000731	1.810	0.001323747	1.0	0.0013237
2835	res	552680	4178720	1.6296	4.50E-04	0.000733	1.810	0.001326947	1.0	0.0013269
2836	res	552700	4178720	1.63312	4.50E-04	0.000735	1.810	0.001329813	1.0	0.0013298
2837	res	552720	4178720	1.63623	4.50E-04	0.000736	1.810	0.001332346	1.0	0.0013323
2838	res	552740	4178720	1.63891	4.50E-04	0.000737	1.810	0.001334528	1.0	0.0013345
2839	res	552760	4178720	1.64118	4.50E-04	0.000738	1.810	0.001336376	1.0	0.0013364
2840	res	552780	4178720	1.643	4.50E-04	0.000739	1.810	0.001337858	1.0	0.0013379
2841	res	552800	4178720	1.64439	4.50E-04	0.00074	1.810	0.00133899	1.0	0.001339
2842	res	552820	4178720	1.64532	4.50E-04	0.00074	1.810	0.001339747	1.0	0.0013397
2843	res	552840	4178720	1.64579	4.50E-04	0.00074	1.810	0.00134013	1.0	0.0013401
2844	N/R	552860	4178720	1.64578	4.50E-04	0.00074	1.810	0.001340122	1.0	0.0013401
2845	N/R	552880	4178720	1.64529	4.50E-04	0.00074	1.810	0.001339723	1.0	0.0013397
2846	res	552900	4178720	1.64431	4.50E-04	0.00074	1.810	0.001338925	1.0	0.0013389
2847	res	552920	4178720	1.64282	4.50E-04	0.000739	1.810	0.001337712	1.0	0.0013377
2848	res	552940	4178720	1.64083	4.50E-04	0.000738	1.810	0.001336091	1.0	0.0013361
2849	res	552960	4178720	1.63833	4.50E-04	0.000737	1.810	0.001334056	1.0	0.0013341
2850	P2Res	552980	4178720	1.63533	4.50E-04	0.000736	1.810	0.001331613	1.0	0.0013316
2851	P2Res	553000	4178720	1.63182	4.50E-04	0.000734	1.810	0.001328755	1.0	0.0013288

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (μg/m^3)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2852	P2Res	553020	4178720	1.6278	4.50E-04	0.000732	1.810	0.001325481	1.0	0.0013255
2853	P2Res	553040	4178720	1.62328	4.50E-04	0.00073	1.810	0.001321801	1.0	0.0013218
2854	P2Res	553060	4178720	1.61824	4.50E-04	0.000728	1.810	0.001317697	1.0	0.0013177
2855	P2Res	553080	4178720	1.61267	4.50E-04	0.000726	1.810	0.001313161	1.0	0.0013132
2856	P2Res	553100	4178720	1.60655	4.50E-04	0.000723	1.810	0.001308178	1.0	0.0013082
2857	P2Res	553120	4178720	1.59986	4.50E-04	0.00072	1.810	0.00130273	1.0	0.0013027
2858	P2Res	553140	4178720	1.59257	4.50E-04	0.000716	1.810	0.001296794	1.0	0.0012968
2859	P3Res	553160	4178720	1.58467	4.50E-04	0.000713	1.810	0.001290362	1.0	0.0012904
2860	P3Res	553180	4178720	1.57617	4.50E-04	0.000709	1.810	0.00128344	1.0	0.0012834
2861	P3Res	553200	4178720	1.56708	4.50E-04	0.000705	1.810	0.001276038	1.0	0.001276
2862	P3Res	553220	4178720	1.55745	4.50E-04	0.000701	1.810	0.001268197	1.0	0.0012682
2863	P3Res	553240	4178720	1.54733	4.50E-04	0.000696	1.810	0.001259956	1.0	0.00126
2864	P3Res	553260	4178720	1.53678	4.50E-04	0.000691	1.810	0.001251366	1.0	0.0012514
2865	P3Res	553280	4178720	1.52589	4.50E-04	0.000686	1.810	0.001242498	1.0	0.0012425
2866	P3Res	553300	4178720	1.5226	4.50E-04	0.000685	1.810	0.001239819	1.0	0.0012398
2867	N/R	553320	4178720	1.53877	4.50E-04	0.000692	1.810	0.001252986	1.0	0.001253
2868	N/R	553340	4178720	1.55493	4.50E-04	0.0007	1.810	0.001266145	1.0	0.0012661
2869	N/R	553360	4178720	1.57077	4.50E-04	0.000707	1.810	0.001279043	1.0	0.001279
2870	N/R	553380	4178720	1.58684	4.50E-04	0.000714	1.810	0.001292129	1.0	0.0012921
2871	N/R	553400	4178720	1.60285	4.50E-04	0.000721	1.810	0.001305165	1.0	0.0013052
2872	N/R	553420	4178720	1.6191	4.50E-04	0.000728	1.810	0.001318397	1.0	0.0013184
2873	N/R	553440	4178720	1.63574	4.50E-04	0.000736	1.810	0.001331947	1.0	0.0013319
2874	N/R	553460	4178720	1.64356	4.50E-04	0.000739	1.810	0.001338314	1.0	0.0013383
2875	PENN	553480	4178720	1.65107	4.50E-04	0.000743	1.810	0.00134443	1.0	0.0013444
2876	N/R	553500	4178720	1.65857	4.50E-04	0.000746	1.810	0.001350537	1.0	0.0013505
2877	N/R	553520	4178720	1.66479	4.50E-04	0.000749	1.810	0.001355601	1.0	0.0013556
2878	N/R	553540	4178720	1.66834	4.50E-04	0.000751	1.810	0.001358492	1.0	0.0013585
2879	N/R	553560	4178720	1.67158	4.50E-04	0.000752	1.810	0.00136113	1.0	0.0013611
2880	N/R	553580	4178720	1.6745	4.50E-04	0.000753	1.810	0.001363508	1.0	0.0013635
2881	N/R	553600	4178720	1.67973	4.50E-04	0.000756	1.810	0.001367767	1.0	0.0013678
2882	N/R	553620	4178720	1.68601	4.50E-04	0.000758	1.810	0.00137288	1.0	0.0013729

Potrero Hope

Operational Cesar Chavez Street - TOG

#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (μg/m^3)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2883	N/R	553640	4178720	1.69222	4.50E-04	0.000761	1.810	0.001377937	1.0	0.0013779
2884	N/R	553660	4178720	1.69787	4.50E-04	0.000764	1.810	0.001382538	1.0	0.0013825
2885	N/R	553680	4178720	1.70337	4.50E-04	0.000766	1.810	0.001387016	1.0	0.001387
2886	N/R	553700	4178720	1.70867	4.50E-04	0.000769	1.810	0.001391332	1.0	0.0013913
2887	N/R	553720	4178720	1.71363	4.50E-04	0.000771	1.810	0.001395371	1.0	0.0013954
2888	N/R	553740	4178720	1.71747	4.50E-04	0.000773	1.810	0.001398498	1.0	0.0013985
2889	N/R	553760	4178720	1.71758	4.50E-04	0.000773	1.810	0.001398587	1.0	0.0013986
2890	N/R	553780	4178720	1.7177	4.50E-04	0.000773	1.810	0.001398685	1.0	0.0013987
		552990	4178730		4.50E-04	0	1.810	0	1.0	0
		553010	4178730		4.50E-04	0	1.810	0	1.0	0
		553030	4178730		4.50E-04	0	1.810	0	1.0	0
		553050	4178730		4.50E-04	0	1.810	0	1.0	0
		553070	4178730		4.50E-04	0	1.810	0	1.0	0
		553090	4178730		4.50E-04	0	1.810	0	1.0	0
		553110	4178730		4.50E-04	0	1.810	0	1.0	0
		553130	4178730		4.50E-04	0	1.810	0	1.0	0
		553150	4178730		4.50E-04	0	1.810	0	1.0	0
		553170	4178730		4.50E-04	0	1.810	0	1.0	0
		553190	4178730		4.50E-04	0	1.810	0	1.0	0
		553210	4178730		4.50E-04	0	1.810	0	1.0	0
		553230	4178730		4.50E-04	0	1.810	0	1.0	0
		553250	4178730		4.50E-04	0	1.810	0	1.0	0
		553270	4178730		4.50E-04	0	1.810	0	1.0	0
		553290	4178730		4.50E-04	0	1.810	0	1.0	0
		553310	4178730		4.50E-04	0	1.810	0	1.0	0
		553330	4178730		4.50E-04	0	1.810	0	1.0	0
		553350	4178730		4.50E-04	0	1.810	0	1.0	0
2891	res	552100	4178740	1.34101	4.50E-04	0.000603	1.810	0.001091955	1.0	0.001092
2892	res	552120	4178740	1.35162	4.50E-04	0.000608	1.810	0.001100594	1.0	0.0011006
2893	res	552140	4178740	1.3621	4.50E-04	0.000613	1.810	0.001109128	1.0	0.0011091
2894	res	552160	4178740	1.37246	4.50E-04	0.000617	1.810	0.001117564	1.0	0.0011176

Potrero Hope

Operational Cesar Chavez Street - TOG

#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (μg/m^3)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2895	res	552180	4178740	1.38269	4.50E-04	0.000622	1.810	0.001125894	1.0	0.0011259
2896	res	552200	4178740	1.39279	4.50E-04	0.000627	1.810	0.001134118	1.0	0.0011341
2897	res	552220	4178740	1.40273	4.50E-04	0.000631	1.810	0.001142212	1.0	0.0011422
2898	res	552240	4178740	1.41252	4.50E-04	0.000635	1.810	0.001150184	1.0	0.0011502
2899	res	552260	4178740	1.42214	4.50E-04	0.00064	1.810	0.001158017	1.0	0.001158
2900	POT	552280	4178740	1.43159	4.50E-04	0.000644	1.810	0.001165712	1.0	0.0011657
2901	N/R	552300	4178740	1.44085	4.50E-04	0.000648	1.810	0.001173252	1.0	0.0011733
2902	N/R	552320	4178740	1.44991	4.50E-04	0.000652	1.810	0.001180629	1.0	0.0011806
2903	N/R	552340	4178740	1.45876	4.50E-04	0.000656	1.810	0.001187836	1.0	0.0011878
2904	N/R	552360	4178740	1.4674	4.50E-04	0.00066	1.810	0.001194871	1.0	0.0011949
2905	N/R	552380	4178740	1.47579	4.50E-04	0.000664	1.810	0.001201703	1.0	0.0012017
2906	N/R	552400	4178740	1.48394	4.50E-04	0.000668	1.810	0.001208339	1.0	0.0012083
2907	N/R	552420	4178740	1.49184	4.50E-04	0.000671	1.810	0.001214772	1.0	0.0012148
2908	N/R	552440	4178740	1.49946	4.50E-04	0.000675	1.810	0.001220977	1.0	0.001221
2909	N/R	552460	4178740	1.50681	4.50E-04	0.000678	1.810	0.001226962	1.0	0.001227
2910	N/R	552480	4178740	1.51386	4.50E-04	0.000681	1.810	0.001232703	1.0	0.0012327
2911	N/R	552500	4178740	1.52061	4.50E-04	0.000684	1.810	0.001238199	1.0	0.0012382
2912	N/R	552520	4178740	1.52705	4.50E-04	0.000687	1.810	0.001243443	1.0	0.0012434
2913	N/R	552540	4178740	1.53316	4.50E-04	0.00069	1.810	0.001248418	1.0	0.0012484
2914	N/R	552560	4178740	1.53894	4.50E-04	0.000692	1.810	0.001253125	1.0	0.0012531
2915	N/R	552580	4178740	1.54439	4.50E-04	0.000695	1.810	0.001257562	1.0	0.0012576
2916	N/R	552600	4178740	1.54948	4.50E-04	0.000697	1.810	0.001261707	1.0	0.0012617
2917	N/R	552620	4178740	1.55423	4.50E-04	0.000699	1.810	0.001265575	1.0	0.0012656
2918	res	552640	4178740	1.55861	4.50E-04	0.000701	1.810	0.001269141	1.0	0.0012691
2919	res	552660	4178740	1.56262	4.50E-04	0.000703	1.810	0.001272407	1.0	0.0012724
2920	res	552680	4178740	1.56625	4.50E-04	0.000705	1.810	0.001275363	1.0	0.0012754
2921	res	552700	4178740	1.56951	4.50E-04	0.000706	1.810	0.001278017	1.0	0.001278
2922	res	552720	4178740	1.57237	4.50E-04	0.000707	1.810	0.001280346	1.0	0.0012803
2923	res	552740	4178740	1.57484	4.50E-04	0.000708	1.810	0.001282357	1.0	0.0012824
2924	res	552760	4178740	1.5769	4.50E-04	0.000709	1.810	0.001284035	1.0	0.001284
2925	res	552780	4178740	1.57856	4.50E-04	0.00071	1.810	0.001285386	1.0	0.0012854

Potrero Hope

Operational Cesar Chavez Street - TOG

#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (μg/m^3)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2926	res	552800	4178740	1.57979	4.50E-04	0.000711	1.810	0.001286388	1.0	0.0012864
2927	res	552820	4178740	1.5806	4.50E-04	0.000711	1.810	0.001287047	1.0	0.001287
2928	res	552840	4178740	1.58097	4.50E-04	0.000711	1.810	0.001287349	1.0	0.0012873
2929	res	552860	4178740	1.58089	4.50E-04	0.000711	1.810	0.001287284	1.0	0.0012873
2930	res	552880	4178740	1.58035	4.50E-04	0.000711	1.810	0.001286844	1.0	0.0012868
2931	res	552900	4178740	1.57936	4.50E-04	0.000711	1.810	0.001286038	1.0	0.001286
2932	res	552920	4178740	1.5779	4.50E-04	0.00071	1.810	0.001284849	1.0	0.0012848
2933	res	552940	4178740	1.57596	4.50E-04	0.000709	1.810	0.001283269	1.0	0.0012833
2934	res	552960	4178740	1.57356	4.50E-04	0.000708	1.810	0.001281315	1.0	0.0012813
2935	P2Res	552980	4178740	1.57069	4.50E-04	0.000707	1.810	0.001278978	1.0	0.001279
2936	P2Res	553000	4178740	1.56736	4.50E-04	0.000705	1.810	0.001276266	1.0	0.0012763
2937	P2Res	553020	4178740	1.56356	4.50E-04	0.000703	1.810	0.001273172	1.0	0.0012732
2938	P2Res	553040	4178740	1.55928	4.50E-04	0.000701	1.810	0.001269687	1.0	0.0012697
2939	P2Res	553060	4178740	1.55452	4.50E-04	0.000699	1.810	0.001265811	1.0	0.0012658
2940	P2Res	553080	4178740	1.54926	4.50E-04	0.000697	1.810	0.001261528	1.0	0.0012615
2941	P2Res	553100	4178740	1.54348	4.50E-04	0.000694	1.810	0.001256821	1.0	0.0012568
2942	P2Res	553120	4178740	1.53716	4.50E-04	0.000692	1.810	0.001251675	1.0	0.0012517
2943	P2Res	553140	4178740	1.53028	4.50E-04	0.000688	1.810	0.001246073	1.0	0.0012461
2944	P3Res	553160	4178740	1.52283	4.50E-04	0.000685	1.810	0.001240007	1.0	0.00124
2945	P3Res	553180	4178740	1.51481	4.50E-04	0.000681	1.810	0.001233476	1.0	0.0012335
2946	P3Res	553200	4178740	1.50624	4.50E-04	0.000678	1.810	0.001226498	1.0	0.0012265
2947	P3Res	553220	4178740	1.49717	4.50E-04	0.000674	1.810	0.001219112	1.0	0.0012191
2948	P3Res	553240	4178740	1.48764	4.50E-04	0.000669	1.810	0.001211352	1.0	0.0012114
2949	P3Res	553260	4178740	1.47772	4.50E-04	0.000665	1.810	0.001203275	1.0	0.0012033
2950	P3Res	553280	4178740	1.46748	4.50E-04	0.00066	1.810	0.001194936	1.0	0.0011949
2951	P3Res	553300	4178740	1.46457	4.50E-04	0.000659	1.810	0.001192567	1.0	0.0011926
2952	N/R	553320	4178740	1.47983	4.50E-04	0.000666	1.810	0.001204993	1.0	0.001205
2953	N/R	553340	4178740	1.49507	4.50E-04	0.000673	1.810	0.001217402	1.0	0.0012174
2954	N/R	553360	4178740	1.50998	4.50E-04	0.000679	1.810	0.001229543	1.0	0.0012295
2955	N/R	553380	4178740	1.52508	4.50E-04	0.000686	1.810	0.001241839	1.0	0.0012418
2956	N/R	553400	4178740	1.5401	4.50E-04	0.000693	1.810	0.001254069	1.0	0.0012541

Potrero Hope

Operational Cesar Chavez Street - TOG

#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (μg/m^3)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2957	N/R	553420	4178740	1.55548	4.50E-04	0.0007	1.810	0.001266593	1.0	0.0012666
2958	N/R	553440	4178740	1.57088	4.50E-04	0.000707	1.810	0.001279133	1.0	0.0012791
2959	N/R	553460	4178740	1.57736	4.50E-04	0.00071	1.810	0.001284409	1.0	0.0012844
2960	PENN	553480	4178740	1.58338	4.50E-04	0.000712	1.810	0.001289311	1.0	0.0012893
2961	N/R	553500	4178740	1.58919	4.50E-04	0.000715	1.810	0.001294042	1.0	0.001294
2962	N/R	553520	4178740	1.59458	4.50E-04	0.000717	1.810	0.001298431	1.0	0.0012984
2963	N/R	553540	4178740	1.59858	4.50E-04	0.000719	1.810	0.001301688	1.0	0.0013017
2964	N/R	553560	4178740	1.60232	4.50E-04	0.000721	1.810	0.001304734	1.0	0.0013047
2965	N/R	553580	4178740	1.60598	4.50E-04	0.000722	1.810	0.001307714	1.0	0.0013077
2966	N/R	553600	4178740	1.61037	4.50E-04	0.000724	1.810	0.001311288	1.0	0.0013113
2967	N/R	553620	4178740	1.61527	4.50E-04	0.000727	1.810	0.001315278	1.0	0.0013153
2968	N/R	553640	4178740	1.61981	4.50E-04	0.000729	1.810	0.001318975	1.0	0.001319
2969	N/R	553660	4178740	1.62398	4.50E-04	0.000731	1.810	0.001322371	1.0	0.0013224
2970	N/R	553680	4178740	1.62887	4.50E-04	0.000733	1.810	0.001326353	1.0	0.0013264
2971	N/R	553700	4178740	1.63355	4.50E-04	0.000735	1.810	0.001330163	1.0	0.0013302
2972	N/R	553720	4178740	1.63789	4.50E-04	0.000737	1.810	0.001333697	1.0	0.0013337
2973	N/R	553740	4178740	1.641	4.50E-04	0.000738	1.810	0.00133623	1.0	0.0013362
2974	N/R	553760	4178740	1.64087	4.50E-04	0.000738	1.810	0.001336124	1.0	0.0013361
2975	N/R	553780	4178740	1.64062	4.50E-04	0.000738	1.810	0.00133592	1.0	0.0013359
		552990	4178750		4.50E-04	0	1.810	0	1.0	0
		553010	4178750		4.50E-04	0	1.810	0	1.0	0
		553030	4178750		4.50E-04	0	1.810	0	1.0	0
		553050	4178750		4.50E-04	0	1.810	0	1.0	0
		553070	4178750		4.50E-04	0	1.810	0	1.0	0
		553090	4178750		4.50E-04	0	1.810	0	1.0	0
		553110	4178750		4.50E-04	0	1.810	0	1.0	0
		553130	4178750		4.50E-04	0	1.810	0	1.0	0
		553150	4178750		4.50E-04	0	1.810	0	1.0	0
		553170	4178750		4.50E-04	0	1.810	0	1.0	0
		553190	4178750		4.50E-04	0	1.810	0	1.0	0
		553210	4178750		4.50E-04	0	1.810	0	1.0	0

Potrero Hope

Operational Cesar Chavez Street - TOG

#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (μg/m^3)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
		553230	4178750		4.50E-04	0	1.810	0	1.0	0
		553250	4178750		4.50E-04	0	1.810	0	1.0	0
		553270	4178750		4.50E-04	0	1.810	0	1.0	0
		553290	4178750		4.50E-04	0	1.810	0	1.0	0
		553310	4178750		4.50E-04	0	1.810	0	1.0	0
		553330	4178750		4.50E-04	0	1.810	0	1.0	0
		553350	4178750		4.50E-04	0	1.810	0	1.0	0
2976	res	552100	4178760	1.2959	4.50E-04	0.000583	1.810	0.001055223	1.0	0.0010552
2977	res	552120	4178760	1.30594	4.50E-04	0.000588	1.810	0.001063398	1.0	0.0010634
2978	res	552140	4178760	1.31585	4.50E-04	0.000592	1.810	0.001071467	1.0	0.0010715
2979	res	552160	4178760	1.32564	4.50E-04	0.000596	1.810	0.001079439	1.0	0.0010794
2980	res	552180	4178760	1.33529	4.50E-04	0.000601	1.810	0.001087297	1.0	0.0010873
2981	res	552200	4178760	1.34479	4.50E-04	0.000605	1.810	0.001095033	1.0	0.001095
2982	res	552220	4178760	1.35415	4.50E-04	0.000609	1.810	0.001102654	1.0	0.0011027
2983	res	552240	4178760	1.36336	4.50E-04	0.000613	1.810	0.001110154	1.0	0.0011102
2984	res	552260	4178760	1.3724	4.50E-04	0.000617	1.810	0.001117515	1.0	0.0011175
2985	POT	552280	4178760	1.38127	4.50E-04	0.000621	1.810	0.001124737	1.0	0.0011247
2986	N/R	552300	4178760	1.38995	4.50E-04	0.000625	1.810	0.001131805	1.0	0.0011318
2987	N/R	552320	4178760	1.39844	4.50E-04	0.000629	1.810	0.001138719	1.0	0.0011387
2988	N/R	552340	4178760	1.40674	4.50E-04	0.000633	1.810	0.001145477	1.0	0.0011455
2989	N/R	552360	4178760	1.41482	4.50E-04	0.000636	1.810	0.001152056	1.0	0.0011521
2990	N/R	552380	4178760	1.42267	4.50E-04	0.00064	1.810	0.001158449	1.0	0.0011584
2991	N/R	552400	4178760	1.43029	4.50E-04	0.000643	1.810	0.001164653	1.0	0.0011647
2992	N/R	552420	4178760	1.43767	4.50E-04	0.000647	1.810	0.001170663	1.0	0.0011707
2993	N/R	552440	4178760	1.4448	4.50E-04	0.00065	1.810	0.001176469	1.0	0.0011765
2994	N/R	552460	4178760	1.45166	4.50E-04	0.000653	1.810	0.001182054	1.0	0.0011821
2995	N/R	552480	4178760	1.45825	4.50E-04	0.000656	1.810	0.001187421	1.0	0.0011874
2996	N/R	552500	4178760	1.46455	4.50E-04	0.000659	1.810	0.001192551	1.0	0.0011926
2997	N/R	552520	4178760	1.47056	4.50E-04	0.000662	1.810	0.001197444	1.0	0.0011974
2998	N/R	552540	4178760	1.47627	4.50E-04	0.000664	1.810	0.001202094	1.0	0.0012021
2999	N/R	552560	4178760	1.48167	4.50E-04	0.000667	1.810	0.001206491	1.0	0.0012065

Potrero Hope

Operational Cesar Chavez Street - TOG

#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3000	N/R	552580	4178760	1.48675	4.50E-04	0.000669	1.810	0.001210627	1.0	0.0012106
3001	N/R	552600	4178760	1.4915	4.50E-04	0.000671	1.810	0.001214495	1.0	0.0012145
3002	N/R	552620	4178760	1.49592	4.50E-04	0.000673	1.810	0.001218094	1.0	0.0012181
3003	res	552640	4178760	1.5	4.50E-04	0.000675	1.810	0.001221417	1.0	0.0012214
3004	res	552660	4178760	1.50373	4.50E-04	0.000676	1.810	0.001224454	1.0	0.0012245
3005	res	552680	4178760	1.50711	4.50E-04	0.000678	1.810	0.001227206	1.0	0.0012272
3006	res	552700	4178760	1.51012	4.50E-04	0.000679	1.810	0.001229657	1.0	0.0012297
3007	res	552720	4178760	1.51277	4.50E-04	0.000681	1.810	0.001231815	1.0	0.0012318
3008	res	552740	4178760	1.51504	4.50E-04	0.000682	1.810	0.001233663	1.0	0.0012337
3009	res	552760	4178760	1.51694	4.50E-04	0.000682	1.810	0.001235211	1.0	0.0012352
3010	res	552780	4178760	1.51844	4.50E-04	0.000683	1.810	0.001236432	1.0	0.0012364
3011	res	552800	4178760	1.51954	4.50E-04	0.000684	1.810	0.001237328	1.0	0.0012373
3012	res	552820	4178760	1.52024	4.50E-04	0.000684	1.810	0.001237898	1.0	0.0012379
3013	res	552840	4178760	1.52052	4.50E-04	0.000684	1.810	0.001238126	1.0	0.0012381
3014	res	552860	4178760	1.52039	4.50E-04	0.000684	1.810	0.00123802	1.0	0.001238
3015	res	552880	4178760	1.51982	4.50E-04	0.000684	1.810	0.001237556	1.0	0.0012376
3016	res	552900	4178760	1.51883	4.50E-04	0.000683	1.810	0.00123675	1.0	0.0012367
3017	res	552920	4178760	1.5174	4.50E-04	0.000683	1.810	0.001235585	1.0	0.0012356
3018	res	552940	4178760	1.51554	4.50E-04	0.000682	1.810	0.001234071	1.0	0.0012341
3019	res	552960	4178760	1.51324	4.50E-04	0.000681	1.810	0.001232198	1.0	0.0012322
3020	P2Res	552980	4178760	1.51051	4.50E-04	0.00068	1.810	0.001229975	1.0	0.00123
3021	P2Res	553000	4178760	1.50734	4.50E-04	0.000678	1.810	0.001227393	1.0	0.0012274
3022	P2Res	553020	4178760	1.50374	4.50E-04	0.000676	1.810	0.001224462	1.0	0.0012245
3023	P2Res	553040	4178760	1.49969	4.50E-04	0.000675	1.810	0.001221164	1.0	0.0012212
3024	P2Res	553060	4178760	1.49519	4.50E-04	0.000673	1.810	0.0012175	1.0	0.0012175
3025	P2Res	553080	4178760	1.49022	4.50E-04	0.00067	1.810	0.001213453	1.0	0.0012135
3026	P2Res	553100	4178760	1.48476	4.50E-04	0.000668	1.810	0.001209007	1.0	0.001209
3027	P2Res	553120	4178760	1.47878	4.50E-04	0.000665	1.810	0.001204138	1.0	0.0012041
3028	P2Res	553140	4178760	1.47226	4.50E-04	0.000662	1.810	0.001198829	1.0	0.0011988
3029	P3Res	553160	4178760	1.46521	4.50E-04	0.000659	1.810	0.001193088	1.0	0.0011931
3030	P3Res	553180	4178760	1.45763	4.50E-04	0.000656	1.810	0.001186916	1.0	0.0011869

Potrero Hope

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (μg/m^3)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3031	P3Res	553200	4178760	1.44954	4.50E-04	0.000652	1.810	0.001180328	1.0	0.0011803
3032	P3Res	553220	4178760	1.44098	4.50E-04	0.000648	1.810	0.001173358	1.0	0.0011734
3033	P3Res	553240	4178760	1.43199	4.50E-04	0.000644	1.810	0.001166038	1.0	0.001166
3034	P3Res	553260	4178760	1.42265	4.50E-04	0.00064	1.810	0.001158432	1.0	0.0011584
3035	P3Res	553280	4178760	1.41299	4.50E-04	0.000636	1.810	0.001150566	1.0	0.0011506
3036	P3Res	553300	4178760	1.41042	4.50E-04	0.000635	1.810	0.001148474	1.0	0.0011485
3037	N/R	553320	4178760	1.42486	4.50E-04	0.000641	1.810	0.001160232	1.0	0.0011602
3038	N/R	553340	4178760	1.43926	4.50E-04	0.000647	1.810	0.001171957	1.0	0.001172
3039	N/R	553360	4178760	1.45333	4.50E-04	0.000654	1.810	0.001183414	1.0	0.0011834
3040	N/R	553380	4178760	1.46755	4.50E-04	0.00066	1.810	0.001194993	1.0	0.001195
3041	N/R	553400	4178760	1.48167	4.50E-04	0.000667	1.810	0.001206491	1.0	0.0012065
3042	N/R	553420	4178760	1.49611	4.50E-04	0.000673	1.810	0.001218249	1.0	0.0012182
3043	N/R	553440	4178760	1.51054	4.50E-04	0.00068	1.810	0.001229999	1.0	0.00123
3044	N/R	553460	4178760	1.51569	4.50E-04	0.000682	1.810	0.001234193	1.0	0.0012342
3045	PENN	553480	4178760	1.52027	4.50E-04	0.000684	1.810	0.001237922	1.0	0.0012379
3046	N/R	553500	4178760	1.52484	4.50E-04	0.000686	1.810	0.001241643	1.0	0.0012416
3047	N/R	553520	4178760	1.52948	4.50E-04	0.000688	1.810	0.001245422	1.0	0.0012454
3048	N/R	553540	4178760	1.53383	4.50E-04	0.00069	1.810	0.001248964	1.0	0.001249
3049	N/R	553560	4178760	1.53821	4.50E-04	0.000692	1.810	0.00125253	1.0	0.0012525
3050	N/R	553580	4178760	1.54221	4.50E-04	0.000694	1.810	0.001255787	1.0	0.0012558
3051	N/R	553600	4178760	1.54601	4.50E-04	0.000696	1.810	0.001258882	1.0	0.0012589
3052	N/R	553620	4178760	1.54954	4.50E-04	0.000697	1.810	0.001261756	1.0	0.0012618
3053	N/R	553640	4178760	1.55273	4.50E-04	0.000699	1.810	0.001264354	1.0	0.0012644
3054	N/R	553660	4178760	1.55557	4.50E-04	0.0007	1.810	0.001266666	1.0	0.0012667
3055	N/R	553680	4178760	1.55993	4.50E-04	0.000702	1.810	0.001270216	1.0	0.0012702
3056	N/R	553700	4178760	1.56408	4.50E-04	0.000704	1.810	0.001273596	1.0	0.0012736
3057	N/R	553720	4178760	1.56801	4.50E-04	0.000705	1.810	0.001276796	1.0	0.0012768
3058	N/R	553740	4178760	1.57048	4.50E-04	0.000707	1.810	0.001278807	1.0	0.0012788
3059	N/R	553760	4178760	1.57	4.50E-04	0.000706	1.810	0.001278416	1.0	0.0012784
3060	N/R	553780	4178760	1.56946	4.50E-04	0.000706	1.810	0.001277976	1.0	0.001278
		552990	4178770		4.50E-04	0	1.810	0	1.0	0

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Operational Cesar Chavez Street - TOG

#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (μg/m^3)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
		553010	4178770		4.50E-04	0	1.810	0	1.0	0
		553030	4178770		4.50E-04	0	1.810	0	1.0	0
		553050	4178770		4.50E-04	0	1.810	0	1.0	0
		553070	4178770		4.50E-04	0	1.810	0	1.0	0
		553090	4178770		4.50E-04	0	1.810	0	1.0	0
		553110	4178770		4.50E-04	0	1.810	0	1.0	0
		553130	4178770		4.50E-04	0	1.810	0	1.0	0
		553150	4178770		4.50E-04	0	1.810	0	1.0	0
		553170	4178770		4.50E-04	0	1.810	0	1.0	0
		553190	4178770		4.50E-04	0	1.810	0	1.0	0
		553210	4178770		4.50E-04	0	1.810	0	1.0	0
		553230	4178770		4.50E-04	0	1.810	0	1.0	0
		553250	4178770		4.50E-04	0	1.810	0	1.0	0
		553270	4178770		4.50E-04	0	1.810	0	1.0	0
		553290	4178770		4.50E-04	0	1.810	0	1.0	0
		553310	4178770		4.50E-04	0	1.810	0	1.0	0
		553330	4178770		4.50E-04	0	1.810	0	1.0	0
		553350	4178770		4.50E-04	0	1.810	0	1.0	0
3061	res	552100	4178780	1.25318	4.50E-04	0.000564	1.810	0.001020437	1.0	0.0010204
3062	res	552120	4178780	1.26269	4.50E-04	0.000568	1.810	0.00102818	1.0	0.0010282
3063	res	552140	4178780	1.27208	4.50E-04	0.000572	1.810	0.001035826	1.0	0.0010358
3064	res	552160	4178780	1.28133	4.50E-04	0.000576	1.810	0.001043359	1.0	0.0010434
3065	res	552180	4178780	1.29045	4.50E-04	0.000581	1.810	0.001050785	1.0	0.0010508
3066	res	552200	4178780	1.29943	4.50E-04	0.000585	1.810	0.001058097	1.0	0.0010581
3067	res	552220	4178780	1.30826	4.50E-04	0.000589	1.810	0.001065287	1.0	0.0010653
3068	res	552240	4178780	1.31694	4.50E-04	0.000592	1.810	0.001072355	1.0	0.0010724
3069	res	552260	4178780	1.32546	4.50E-04	0.000596	1.810	0.001079293	1.0	0.0010793
3070	POT	552280	4178780	1.33381	4.50E-04	0.0006	1.810	0.001086092	1.0	0.0010861
3071	N/R	552300	4178780	1.34198	4.50E-04	0.000604	1.810	0.001092744	1.0	0.0010927
3072	N/R	552320	4178780	1.34996	4.50E-04	0.000607	1.810	0.001099242	1.0	0.0010992
3073	N/R	552340	4178780	1.35775	4.50E-04	0.000611	1.810	0.001105586	1.0	0.0011056

Potrero Hope

Operational Cesar Chavez Street - TOG

#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (μg/m^3)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3074	N/R	552360	4178780	1.36534	4.50E-04	0.000614	1.810	0.001111766	1.0	0.0011118
3075	N/R	552380	4178780	1.37271	4.50E-04	0.000618	1.810	0.001117767	1.0	0.0011178
3076	N/R	552400	4178780	1.37987	4.50E-04	0.000621	1.810	0.001123597	1.0	0.0011236
3077	N/R	552420	4178780	1.38679	4.50E-04	0.000624	1.810	0.001129232	1.0	0.0011292
3078	N/R	552440	4178780	1.39347	4.50E-04	0.000627	1.810	0.001134672	1.0	0.0011347
3079	N/R	552460	4178780	1.3999	4.50E-04	0.00063	1.810	0.001139907	1.0	0.0011399
3080	N/R	552480	4178780	1.40608	4.50E-04	0.000633	1.810	0.00114494	1.0	0.0011449
3081	N/R	552500	4178780	1.41198	4.50E-04	0.000635	1.810	0.001149744	1.0	0.0011497
3082	N/R	552520	4178780	1.41761	4.50E-04	0.000638	1.810	0.001154328	1.0	0.0011543
3083	N/R	552540	4178780	1.42296	4.50E-04	0.00064	1.810	0.001158685	1.0	0.0011587
3084	N/R	552560	4178780	1.42801	4.50E-04	0.000642	1.810	0.001162797	1.0	0.0011628
3085	N/R	552580	4178780	1.43277	4.50E-04	0.000645	1.810	0.001166673	1.0	0.0011667
3086	N/R	552600	4178780	1.43721	4.50E-04	0.000647	1.810	0.001170288	1.0	0.0011703
3087	N/R	552620	4178780	1.44134	4.50E-04	0.000648	1.810	0.001173651	1.0	0.0011737
3088	res	552640	4178780	1.44515	4.50E-04	0.00065	1.810	0.001176754	1.0	0.0011768
3089	res	552660	4178780	1.44863	4.50E-04	0.000652	1.810	0.001179587	1.0	0.0011796
3090	res	552680	4178780	1.45178	4.50E-04	0.000653	1.810	0.001182152	1.0	0.0011822
3091	res	552700	4178780	1.45458	4.50E-04	0.000654	1.810	0.001184432	1.0	0.0011844
3092	res	552720	4178780	1.45703	4.50E-04	0.000655	1.810	0.001186427	1.0	0.0011864
3093	res	552740	4178780	1.45913	4.50E-04	0.000656	1.810	0.001188137	1.0	0.0011881
3094	res	552760	4178780	1.46086	4.50E-04	0.000657	1.810	0.001189546	1.0	0.0011895
3095	res	552780	4178780	1.46223	4.50E-04	0.000658	1.810	0.001190661	1.0	0.0011907
3096	res	552800	4178780	1.46321	4.50E-04	0.000658	1.810	0.001191459	1.0	0.0011915
3097	res	552820	4178780	1.46382	4.50E-04	0.000659	1.810	0.001191956	1.0	0.001192
3098	res	552840	4178780	1.46404	4.50E-04	0.000659	1.810	0.001192135	1.0	0.0011921
3099	res	552860	4178780	1.46386	4.50E-04	0.000659	1.810	0.001191989	1.0	0.001192
3100	res	552880	4178780	1.46328	4.50E-04	0.000658	1.810	0.001191516	1.0	0.0011915
3101	res	552900	4178780	1.46229	4.50E-04	0.000658	1.810	0.00119071	1.0	0.0011907
3102	res	552920	4178780	1.46091	4.50E-04	0.000657	1.810	0.001189587	1.0	0.0011896
3103	res	552940	4178780	1.45911	4.50E-04	0.000656	1.810	0.001188121	1.0	0.0011881
3104	N/R	552960	4178780	1.45692	4.50E-04	0.000655	1.810	0.001186338	1.0	0.0011863

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (μg/m^3)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3105	N/R	552980	4178780	1.45432	4.50E-04	0.000654	1.810	0.00118422	1.0	0.0011842
3106	N/R	553000	4178780	1.45132	4.50E-04	0.000653	1.810	0.001181778	1.0	0.0011818
3107	N/R	553020	4178780	1.44791	4.50E-04	0.000651	1.810	0.001179001	1.0	0.001179
3108	N/R	553040	4178780	1.44408	4.50E-04	0.00065	1.810	0.001175882	1.0	0.0011759
3109	P2Res	553060	4178780	1.43982	4.50E-04	0.000648	1.810	0.001172413	1.0	0.0011724
3110	P2Res	553080	4178780	1.43511	4.50E-04	0.000646	1.810	0.001168578	1.0	0.0011686
3111	P2Res	553100	4178780	1.42993	4.50E-04	0.000643	1.810	0.00116436	1.0	0.0011644
3112	P2Res	553120	4178780	1.42426	4.50E-04	0.000641	1.810	0.001159743	1.0	0.0011597
3113	P2Res	553140	4178780	1.41808	4.50E-04	0.000638	1.810	0.001154711	1.0	0.0011547
3114	P3Res	553160	4178780	1.4114	4.50E-04	0.000635	1.810	0.001149272	1.0	0.0011493
3115	P3Res	553180	4178780	1.40422	4.50E-04	0.000632	1.810	0.001143425	1.0	0.0011434
3116	P3Res	553200	4178780	1.39656	4.50E-04	0.000628	1.810	0.001137188	1.0	0.0011372
3117	P3Res	553220	4178780	1.38847	4.50E-04	0.000625	1.810	0.0011306	1.0	0.0011306
3118	P3Res	553240	4178780	1.37998	4.50E-04	0.000621	1.810	0.001123687	1.0	0.0011237
3119	P3Res	553260	4178780	1.37116	4.50E-04	0.000617	1.810	0.001116505	1.0	0.0011165
3120	P3Res	553280	4178780	1.36204	4.50E-04	0.000613	1.810	0.001109079	1.0	0.0011091
3121	P3Res	553300	4178780	1.35978	4.50E-04	0.000612	1.810	0.001107239	1.0	0.0011072
3122	N/R	553320	4178780	1.37347	4.50E-04	0.000618	1.810	0.001118386	1.0	0.0011184
3123	N/R	553340	4178780	1.38709	4.50E-04	0.000624	1.810	0.001129477	1.0	0.0011295
3124	N/R	553360	4178780	1.40039	4.50E-04	0.00063	1.810	0.001140306	1.0	0.0011403
3125	N/R	553380	4178780	1.41381	4.50E-04	0.000636	1.810	0.001151234	1.0	0.0011512
3126	N/R	553400	4178780	1.42712	4.50E-04	0.000642	1.810	0.001162072	1.0	0.0011621
3127	N/R	553420	4178780	1.4407	4.50E-04	0.000648	1.810	0.00117313	1.0	0.0011731
3128	N/R	553440	4178780	1.45426	4.50E-04	0.000654	1.810	0.001184172	1.0	0.0011842
3129	N/R	553460	4178780	1.45822	4.50E-04	0.000656	1.810	0.001187396	1.0	0.0011874
3130	PENN	553480	4178780	1.4616	4.50E-04	0.000658	1.810	0.001190148	1.0	0.0011901
3131	N/R	553500	4178780	1.46497	4.50E-04	0.000659	1.810	0.001192893	1.0	0.0011929
3132	N/R	553520	4178780	1.46879	4.50E-04	0.000661	1.810	0.001196003	1.0	0.001196
3133	N/R	553540	4178780	1.47373	4.50E-04	0.000663	1.810	0.001200026	1.0	0.0012
3134	N/R	553560	4178780	1.4784	4.50E-04	0.000665	1.810	0.001203828	1.0	0.0012038
3135	N/R	553580	4178780	1.48283	4.50E-04	0.000667	1.810	0.001207436	1.0	0.0012074

Potrero Hope

Operational Cesar Chavez Street - TOG

#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (μg/m^3)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3136	N/R	553600	4178780	1.48609	4.50E-04	0.000669	1.810	0.00121009	1.0	0.0012101
3137	N/R	553620	4178780	1.4884	4.50E-04	0.00067	1.810	0.001211971	1.0	0.001212
3138	N/R	553640	4178780	1.49054	4.50E-04	0.000671	1.810	0.001213714	1.0	0.0012137
3139	N/R	553660	4178780	1.49207	4.50E-04	0.000671	1.810	0.001214959	1.0	0.001215
3140	res	553680	4178780	1.49595	4.50E-04	0.000673	1.810	0.001218119	1.0	0.0012181
3141	res	553700	4178780	1.49977	4.50E-04	0.000675	1.810	0.001221229	1.0	0.0012212
3142	N/R	553720	4178780	1.50306	4.50E-04	0.000676	1.810	0.001223908	1.0	0.0012239
3143	N/R	553740	4178780	1.50512	4.50E-04	0.000677	1.810	0.001225586	1.0	0.0012256
3144	N/R	553760	4178780	1.50434	4.50E-04	0.000677	1.810	0.001224951	1.0	0.001225
3145	N/R	553780	4178780	1.50343	4.50E-04	0.000676	1.810	0.00122421	1.0	0.0012242
		552990	4178790		4.50E-04	0	1.810	0	1.0	0
		553010	4178790		4.50E-04	0	1.810	0	1.0	0
		553030	4178790		4.50E-04	0	1.810	0	1.0	0
		553050	4178790		4.50E-04	0	1.810	0	1.0	0
		553070	4178790		4.50E-04	0	1.810	0	1.0	0
		553090	4178790		4.50E-04	0	1.810	0	1.0	0
		553110	4178790		4.50E-04	0	1.810	0	1.0	0
		553130	4178790		4.50E-04	0	1.810	0	1.0	0
		553150	4178790		4.50E-04	0	1.810	0	1.0	0
		553170	4178790		4.50E-04	0	1.810	0	1.0	0
		553190	4178790		4.50E-04	0	1.810	0	1.0	0
		553210	4178790		4.50E-04	0	1.810	0	1.0	0
		553230	4178790		4.50E-04	0	1.810	0	1.0	0
		553250	4178790		4.50E-04	0	1.810	0	1.0	0
		553270	4178790		4.50E-04	0	1.810	0	1.0	0
		553290	4178790		4.50E-04	0	1.810	0	1.0	0
		553310	4178790		4.50E-04	0	1.810	0	1.0	0
		553330	4178790		4.50E-04	0	1.810	0	1.0	0
		553350	4178790		4.50E-04	0	1.810	0	1.0	0
3146	res	552100	4178800	1.21267	4.50E-04	0.000546	1.810	0.00098745	1.0	0.0009875
3147	res	552120	4178800	1.2217	4.50E-04	0.00055	1.810	0.000994803	1.0	0.0009948

Potrero Hope

Operational Cesar Chavez Street - TOG

#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (μg/m^3)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3148	res	552140	4178800	1.23061	4.50E-04	0.000554	1.810	0.001002058	1.0	0.0010021
3149	res	552160	4178800	1.23938	4.50E-04	0.000558	1.810	0.0010092	1.0	0.0010092
3150	res	552180	4178800	1.24802	4.50E-04	0.000561	1.810	0.001016235	1.0	0.0010162
3151	res	552200	4178800	1.25651	4.50E-04	0.000565	1.810	0.001023148	1.0	0.0010231
3152	res	552220	4178800	1.26487	4.50E-04	0.000569	1.810	0.001029956	1.0	0.00103
3153	res	552240	4178800	1.27307	4.50E-04	0.000573	1.810	0.001036633	1.0	0.0010366
3154	res	552260	4178800	1.28111	4.50E-04	0.000576	1.810	0.001043179	1.0	0.0010432
3155	POT	552280	4178800	1.289	4.50E-04	0.00058	1.810	0.001049604	1.0	0.0010496
3156	N/R	552300	4178800	1.2967	4.50E-04	0.000583	1.810	0.001055874	1.0	0.0010559
3157	N/R	552320	4178800	1.30423	4.50E-04	0.000587	1.810	0.001062005	1.0	0.001062
3158	N/R	552340	4178800	1.31158	4.50E-04	0.00059	1.810	0.00106799	1.0	0.001068
3159	N/R	552360	4178800	1.31872	4.50E-04	0.000593	1.810	0.001073804	1.0	0.0010738
3160	N/R	552380	4178800	1.32567	4.50E-04	0.000596	1.810	0.001079464	1.0	0.0010795
3161	N/R	552400	4178800	1.3324	4.50E-04	0.000599	1.810	0.001084944	1.0	0.0010849
3162	N/R	552420	4178800	1.33891	4.50E-04	0.000602	1.810	0.001090245	1.0	0.0010902
3163	N/R	552440	4178800	1.3452	4.50E-04	0.000605	1.810	0.001095366	1.0	0.0010954
3164	N/R	552460	4178800	1.35125	4.50E-04	0.000608	1.810	0.001100293	1.0	0.0011003
3165	N/R	552480	4178800	1.35705	4.50E-04	0.000611	1.810	0.001105016	1.0	0.001105
3166	N/R	552500	4178800	1.3626	4.50E-04	0.000613	1.810	0.001109535	1.0	0.0011095
3167	N/R	552520	4178800	1.36789	4.50E-04	0.000615	1.810	0.001113842	1.0	0.0011138
3168	N/R	552540	4178800	1.37291	4.50E-04	0.000618	1.810	0.00111793	1.0	0.0011179
3169	N/R	552560	4178800	1.37766	4.50E-04	0.00062	1.810	0.001121798	1.0	0.0011218
3170	N/R	552580	4178800	1.38212	4.50E-04	0.000622	1.810	0.00112543	1.0	0.0011254
3171	N/R	552600	4178800	1.38629	4.50E-04	0.000624	1.810	0.001128825	1.0	0.0011288
3172	N/R	552620	4178800	1.39016	4.50E-04	0.000625	1.810	0.001131976	1.0	0.001132
3173	res	552640	4178800	1.39372	4.50E-04	0.000627	1.810	0.001134875	1.0	0.0011349
3174	res	552660	4178800	1.39697	4.50E-04	0.000628	1.810	0.001137522	1.0	0.0011375
3175	res	552680	4178800	1.3999	4.50E-04	0.00063	1.810	0.001139907	1.0	0.0011399
3176	res	552700	4178800	1.40251	4.50E-04	0.000631	1.810	0.001142033	1.0	0.001142
3177	res	552720	4178800	1.40479	4.50E-04	0.000632	1.810	0.001143889	1.0	0.0011439
3178	res	552740	4178800	1.40672	4.50E-04	0.000633	1.810	0.001145461	1.0	0.0011455

Potrero Hope

Operational Cesar Chavez Street - TOG

#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (μg/m^3)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3179	res	552760	4178800	1.40832	4.50E-04	0.000634	1.810	0.001146764	1.0	0.0011468
3180	res	552780	4178800	1.40956	4.50E-04	0.000634	1.810	0.001147773	1.0	0.0011478
3181	res	552800	4178800	1.41045	4.50E-04	0.000635	1.810	0.001148498	1.0	0.0011485
3182	res	552820	4178800	1.41098	4.50E-04	0.000635	1.810	0.00114893	1.0	0.0011489
3183	res	552840	4178800	1.41114	4.50E-04	0.000635	1.810	0.00114906	1.0	0.0011491
3184	res	552860	4178800	1.41092	4.50E-04	0.000635	1.810	0.001148881	1.0	0.0011489
3185	res	552880	4178800	1.41034	4.50E-04	0.000634	1.810	0.001148409	1.0	0.0011484
3186	res	552900	4178800	1.40937	4.50E-04	0.000634	1.810	0.001147619	1.0	0.0011476
3187	res	552920	4178800	1.40803	4.50E-04	0.000633	1.810	0.001146528	1.0	0.0011465
3188	res	552940	4178800	1.40632	4.50E-04	0.000633	1.810	0.001145135	1.0	0.0011451
3189	res	552960	4178800	1.40423	4.50E-04	0.000632	1.810	0.001143433	1.0	0.0011434
3190	res	552980	4178800	1.40176	4.50E-04	0.000631	1.810	0.001141422	1.0	0.0011414
3191	res	553000	4178800	1.39891	4.50E-04	0.000629	1.810	0.001139101	1.0	0.0011391
3192	res	553020	4178800	1.39568	4.50E-04	0.000628	1.810	0.001136471	1.0	0.0011365
3193	res	553040	4178800	1.39204	4.50E-04	0.000626	1.810	0.001133507	1.0	0.0011335
3194	N/R	553060	4178800	1.388	4.50E-04	0.000624	1.810	0.001130218	1.0	0.0011302
3195	N/R	553080	4178800	1.38353	4.50E-04	0.000622	1.810	0.001126578	1.0	0.0011266
3196	N/R	553100	4178800	1.37861	4.50E-04	0.00062	1.810	0.001122571	1.0	0.0011226
3197	N/R	553120	4178800	1.37323	4.50E-04	0.000618	1.810	0.001118191	1.0	0.0011182
3198	N/R	553140	4178800	1.36736	4.50E-04	0.000615	1.810	0.001113411	1.0	0.0011134
3199	N/R	553160	4178800	1.36102	4.50E-04	0.000612	1.810	0.001108248	1.0	0.0011082
3200	N/R	553180	4178800	1.3542	4.50E-04	0.000609	1.810	0.001102695	1.0	0.0011027
3201	N/R	553200	4178800	1.34695	4.50E-04	0.000606	1.810	0.001096791	1.0	0.0010968
3202	P3Res	553220	4178800	1.33928	4.50E-04	0.000603	1.810	0.001090546	1.0	0.0010905
3203	P3Res	553240	4178800	1.33125	4.50E-04	0.000599	1.810	0.001084007	1.0	0.001084
3204	P3Res	553260	4178800	1.3229	4.50E-04	0.000595	1.810	0.001077208	1.0	0.0010772
3205	P3Res	553280	4178800	1.31428	4.50E-04	0.000591	1.810	0.001070189	1.0	0.0010702
3206	P3Res	553300	4178800	1.3123	4.50E-04	0.00059	1.810	0.001068577	1.0	0.0010686
3207	N/R	553320	4178800	1.32529	4.50E-04	0.000596	1.810	0.001079154	1.0	0.0010792
3208	N/R	553340	4178800	1.33821	4.50E-04	0.000602	1.810	0.001089675	1.0	0.0010897
3209	N/R	553360	4178800	1.35081	4.50E-04	0.000608	1.810	0.001099935	1.0	0.0010999

Potrero Hope

Operational Cesar Chavez Street - TOG

#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3210	N/R	553380	4178800	1.36349	4.50E-04	0.000613	1.810	0.00111026	1.0	0.0011103
3211	N/R	553400	4178800	1.37605	4.50E-04	0.000619	1.810	0.001120487	1.0	0.0011205
3212	N/R	553420	4178800	1.38886	4.50E-04	0.000625	1.810	0.001130918	1.0	0.0011309
3213	N/R	553440	4178800	1.40162	4.50E-04	0.000631	1.810	0.001141308	1.0	0.0011413
3214	N/R	553460	4178800	1.40437	4.50E-04	0.000632	1.810	0.001143547	1.0	0.0011435
3215	PENN	553480	4178800	1.40681	4.50E-04	0.000633	1.810	0.001145534	1.0	0.0011455
3216	N/R	553500	4178800	1.4091	4.50E-04	0.000634	1.810	0.001147399	1.0	0.0011474
3217	N/R	553520	4178800	1.4123	4.50E-04	0.000635	1.810	0.001150004	1.0	0.00115
3218	N/R	553540	4178800	1.41751	4.50E-04	0.000638	1.810	0.001154247	1.0	0.0011542
3219	N/R	553560	4178800	1.4227	4.50E-04	0.00064	1.810	0.001158473	1.0	0.0011585
3220	N/R	553580	4178800	1.42751	4.50E-04	0.000642	1.810	0.00116239	1.0	0.0011624
3221	N/R	553600	4178800	1.43016	4.50E-04	0.000643	1.810	0.001164547	1.0	0.0011645
3222	N/R	553620	4178800	1.43139	4.50E-04	0.000644	1.810	0.001165549	1.0	0.0011655
3223	N/R	553640	4178800	1.43234	4.50E-04	0.000644	1.810	0.001166323	1.0	0.0011663
3224	N/R	553660	4178800	1.43307	4.50E-04	0.000645	1.810	0.001166917	1.0	0.0011669
3225	res	553680	4178800	1.43652	4.50E-04	0.000646	1.810	0.001169726	1.0	0.0011697
3226	res	553700	4178800	1.43968	4.50E-04	0.000648	1.810	0.001172299	1.0	0.0011723
3227	res	553720	4178800	1.44266	4.50E-04	0.000649	1.810	0.001174726	1.0	0.0011747
3228	N/R	553740	4178800	1.44436	4.50E-04	0.00065	1.810	0.00117611	1.0	0.0011761
3229	N/R	553760	4178800	1.44337	4.50E-04	0.000649	1.810	0.001175304	1.0	0.0011753
3230	N/R	553780	4178800	1.44223	4.50E-04	0.000649	1.810	0.001174376	1.0	0.0011744
		552990	4178810		4.50E-04	0	1.810	0	1.0	0
		553010	4178810		4.50E-04	0	1.810	0	1.0	0
		553030	4178810		4.50E-04	0	1.810	0	1.0	0
		553050	4178810		4.50E-04	0	1.810	0	1.0	0
		553070	4178810		4.50E-04	0	1.810	0	1.0	0
		553090	4178810		4.50E-04	0	1.810	0	1.0	0
		553110	4178810		4.50E-04	0	1.810	0	1.0	0
		553130	4178810		4.50E-04	0	1.810	0	1.0	0
		553150	4178810		4.50E-04	0	1.810	0	1.0	0
		553170	4178810		4.50E-04	0	1.810	0	1.0	0

Potrero Hope

Operational Cesar Chavez Street - TOG

#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (μg/m^3)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
		553190	4178810		4.50E-04	0	1.810	0	1.0	0
		553210	4178810		4.50E-04	0	1.810	0	1.0	0
		553230	4178810		4.50E-04	0	1.810	0	1.0	0
		553250	4178810		4.50E-04	0	1.810	0	1.0	0
		553270	4178810		4.50E-04	0	1.810	0	1.0	0
		553290	4178810		4.50E-04	0	1.810	0	1.0	0
		553310	4178810		4.50E-04	0	1.810	0	1.0	0
		553330	4178810		4.50E-04	0	1.810	0	1.0	0
		553350	4178810		4.50E-04	0	1.810	0	1.0	0
3231	res	552100	4178820	1.17424	4.50E-04	0.000528	1.810	0.000956158	1.0	0.0009562
3232	res	552120	4178820	1.18282	4.50E-04	0.000532	1.810	0.000963144	1.0	0.0009631
3233	res	552140	4178820	1.19128	4.50E-04	0.000536	1.810	0.000970033	1.0	0.00097
3234	res	552160	4178820	1.19961	4.50E-04	0.00054	1.810	0.000976816	1.0	0.0009768
3235	res	552180	4178820	1.20781	4.50E-04	0.000543	1.810	0.000983493	1.0	0.0009835
3236	res	552200	4178820	1.21587	4.50E-04	0.000547	1.810	0.000990056	1.0	0.0009901
3237	res	552220	4178820	1.22379	4.50E-04	0.000551	1.810	0.000996505	1.0	0.0009965
3238	res	552240	4178820	1.23156	4.50E-04	0.000554	1.810	0.001002832	1.0	0.0010028
3239	res	552260	4178820	1.23918	4.50E-04	0.000557	1.810	0.001009037	1.0	0.001009
3240	POT	552280	4178820	1.24664	4.50E-04	0.000561	1.810	0.001015111	1.0	0.0010151
3241	N/R	552300	4178820	1.25393	4.50E-04	0.000564	1.810	0.001021047	1.0	0.001021
3242	N/R	552320	4178820	1.26105	4.50E-04	0.000567	1.810	0.001026845	1.0	0.0010268
3243	N/R	552340	4178820	1.26799	4.50E-04	0.00057	1.810	0.001032496	1.0	0.0010325
3244	N/R	552360	4178820	1.27475	4.50E-04	0.000573	1.810	0.001038001	1.0	0.001038
3245	N/R	552380	4178820	1.2813	4.50E-04	0.000576	1.810	0.001043334	1.0	0.0010433
3246	N/R	552400	4178820	1.28766	4.50E-04	0.000579	1.810	0.001048513	1.0	0.0010485
3247	N/R	552420	4178820	1.29381	4.50E-04	0.000582	1.810	0.001053521	1.0	0.0010535
3248	N/R	552440	4178820	1.29974	4.50E-04	0.000585	1.810	0.001058349	1.0	0.0010583
3249	N/R	552460	4178820	1.30544	4.50E-04	0.000587	1.810	0.001062991	1.0	0.001063
3250	N/R	552480	4178820	1.31091	4.50E-04	0.00059	1.810	0.001067445	1.0	0.0010674
3251	N/R	552500	4178820	1.31614	4.50E-04	0.000592	1.810	0.001071704	1.0	0.0010717
3252	N/R	552520	4178820	1.32112	4.50E-04	0.000594	1.810	0.001075759	1.0	0.0010758

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3253	N/R	552540	4178820	1.32585	4.50E-04	0.000596	1.810	0.00107961	1.0	0.0010796
3254	N/R	552560	4178820	1.33032	4.50E-04	0.000598	1.810	0.00108325	1.0	0.0010833
3255	N/R	552580	4178820	1.33451	4.50E-04	0.0006	1.810	0.001086662	1.0	0.0010867
3256	N/R	552600	4178820	1.33843	4.50E-04	0.000602	1.810	0.001089854	1.0	0.0010899
3257	N/R	552620	4178820	1.34206	4.50E-04	0.000604	1.810	0.00109281	1.0	0.0010928
3258	res	552640	4178820	1.3454	4.50E-04	0.000605	1.810	0.001095529	1.0	0.0010955
3259	res	552660	4178820	1.34844	4.50E-04	0.000607	1.810	0.001098005	1.0	0.001098
3260	res	552680	4178820	1.35118	4.50E-04	0.000608	1.810	0.001100236	1.0	0.0011002
3261	res	552700	4178820	1.35361	4.50E-04	0.000609	1.810	0.001102215	1.0	0.0011022
3262	res	552720	4178820	1.35573	4.50E-04	0.00061	1.810	0.001103941	1.0	0.0011039
3263	res	552740	4178820	1.35752	4.50E-04	0.000611	1.810	0.001105398	1.0	0.0011054
3264	res	552760	4178820	1.35899	4.50E-04	0.000611	1.810	0.001106595	1.0	0.0011066
3265	res	552780	4178820	1.36013	4.50E-04	0.000612	1.810	0.001107524	1.0	0.0011075
3266	res	552800	4178820	1.36093	4.50E-04	0.000612	1.810	0.001108175	1.0	0.0011082
3267	res	552820	4178820	1.36139	4.50E-04	0.000612	1.810	0.00110855	1.0	0.0011085
3268	res	552840	4178820	1.3615	4.50E-04	0.000613	1.810	0.001108639	1.0	0.0011086
3269	res	552860	4178820	1.36127	4.50E-04	0.000612	1.810	0.001108452	1.0	0.0011085
3270	res	552880	4178820	1.36068	4.50E-04	0.000612	1.810	0.001107971	1.0	0.001108
3271	res	552900	4178820	1.35974	4.50E-04	0.000612	1.810	0.001107206	1.0	0.0011072
3272	res	552920	4178820	1.35845	4.50E-04	0.000611	1.810	0.001106156	1.0	0.0011062
3273	res	552940	4178820	1.35681	4.50E-04	0.00061	1.810	0.00110482	1.0	0.0011048
3274	res	552960	4178820	1.35482	4.50E-04	0.00061	1.810	0.0011032	1.0	0.0011032
3275	res	552980	4178820	1.35247	4.50E-04	0.000608	1.810	0.001101286	1.0	0.0011013
3276	res	553000	4178820	1.34977	4.50E-04	0.000607	1.810	0.001099088	1.0	0.0010991
3277	res	553020	4178820	1.3467	4.50E-04	0.000606	1.810	0.001096588	1.0	0.0010966
3278	res	553040	4178820	1.34325	4.50E-04	0.000604	1.810	0.001093779	1.0	0.0010938
3279	N/R	553060	4178820	1.33941	4.50E-04	0.000603	1.810	0.001090652	1.0	0.0010907
3280	N/R	553080	4178820	1.33516	4.50E-04	0.000601	1.810	0.001087191	1.0	0.0010872
3281	N/R	553100	4178820	1.33048	4.50E-04	0.000599	1.810	0.00108338	1.0	0.0010834
3282	N/R	553120	4178820	1.32535	4.50E-04	0.000596	1.810	0.001079203	1.0	0.0010792
3283	N/R	553140	4178820	1.31977	4.50E-04	0.000594	1.810	0.001074659	1.0	0.0010747

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (μg/m^3)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3284	N/R	553160	4178820	1.31374	4.50E-04	0.000591	1.810	0.001069749	1.0	0.0010697
3285	N/R	553180	4178820	1.30727	4.50E-04	0.000588	1.810	0.001064481	1.0	0.0010645
3286	N/R	553200	4178820	1.30038	4.50E-04	0.000585	1.810	0.001058871	1.0	0.0010589
3287	P3Res	553220	4178820	1.29311	4.50E-04	0.000582	1.810	0.001052951	1.0	0.001053
3288	P3Res	553240	4178820	1.28664	4.50E-04	0.000579	1.810	0.001047682	1.0	0.0010477
3289	P3Res	553260	4178820	1.27989	4.50E-04	0.000576	1.810	0.001042186	1.0	0.0010422
3290	P3Res	553280	4178820	1.27291	4.50E-04	0.000573	1.810	0.001036502	1.0	0.0010365
3291	P3Res	553300	4178820	1.27179	4.50E-04	0.000572	1.810	0.00103559	1.0	0.0010356
3292	P3Res	553320	4178820	1.28347	4.50E-04	0.000577	1.810	0.001045101	1.0	0.0010451
3293	N/R	553340	4178820	1.29507	4.50E-04	0.000583	1.810	0.001054547	1.0	0.0010545
3294	N/R	553360	4178820	1.30649	4.50E-04	0.000588	1.810	0.001063846	1.0	0.0010638
3295	N/R	553380	4178820	1.31825	4.50E-04	0.000593	1.810	0.001073422	1.0	0.0010734
3296	N/R	553400	4178820	1.33013	4.50E-04	0.000598	1.810	0.001083095	1.0	0.0010831
3297	N/R	553420	4178820	1.34221	4.50E-04	0.000604	1.810	0.001092932	1.0	0.0010929
3298	N/R	553440	4178820	1.35424	4.50E-04	0.000609	1.810	0.001102728	1.0	0.0011027
3299	N/R	553460	4178820	1.35652	4.50E-04	0.00061	1.810	0.001104584	1.0	0.0011046
3300	PENN	553480	4178820	1.35839	4.50E-04	0.000611	1.810	0.001106107	1.0	0.0011061
3301	N/R	553500	4178820	1.36032	4.50E-04	0.000612	1.810	0.001107678	1.0	0.0011077
3302	N/R	553520	4178820	1.36313	4.50E-04	0.000613	1.810	0.001109966	1.0	0.00111
3303	N/R	553540	4178820	1.36817	4.50E-04	0.000616	1.810	0.00111407	1.0	0.0011141
3304	N/R	553560	4178820	1.37293	4.50E-04	0.000618	1.810	0.001117946	1.0	0.0011179
3305	N/R	553580	4178820	1.37756	4.50E-04	0.00062	1.810	0.001121716	1.0	0.0011217
3306	N/R	553600	4178820	1.37988	4.50E-04	0.000621	1.810	0.001123606	1.0	0.0011236
3307	N/R	553620	4178820	1.38063	4.50E-04	0.000621	1.810	0.001124216	1.0	0.0011242
3308	N/R	553640	4178820	1.38108	4.50E-04	0.000621	1.810	0.001124583	1.0	0.0011246
3309	N/R	553660	4178820	1.38124	4.50E-04	0.000621	1.810	0.001124713	1.0	0.0011247
3310	res	553680	4178820	1.38382	4.50E-04	0.000623	1.810	0.001126814	1.0	0.0011268
3311	res	553700	4178820	1.38611	4.50E-04	0.000624	1.810	0.001128679	1.0	0.0011287
3312	res	553720	4178820	1.38823	4.50E-04	0.000625	1.810	0.001130405	1.0	0.0011304
3313	N/R	553740	4178820	1.3895	4.50E-04	0.000625	1.810	0.001131439	1.0	0.0011314
3314	N/R	553760	4178820	1.38868	4.50E-04	0.000625	1.810	0.001130771	1.0	0.0011308

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3315	N/R	553780	4178820	1.38772	4.50E-04	0.000624	1.810	0.00112999	1.0	0.00113
		552990	4178830		4.50E-04	0	1.810	0	1.0	0
		553010	4178830		4.50E-04	0	1.810	0	1.0	0
		553030	4178830		4.50E-04	0	1.810	0	1.0	0
		553050	4178830		4.50E-04	0	1.810	0	1.0	0
		553070	4178830		4.50E-04	0	1.810	0	1.0	0
		553090	4178830		4.50E-04	0	1.810	0	1.0	0
		553110	4178830		4.50E-04	0	1.810	0	1.0	0
		553130	4178830		4.50E-04	0	1.810	0	1.0	0
		553150	4178830		4.50E-04	0	1.810	0	1.0	0
		553170	4178830		4.50E-04	0	1.810	0	1.0	0
		553190	4178830		4.50E-04	0	1.810	0	1.0	0
		553210	4178830		4.50E-04	0	1.810	0	1.0	0
		553230	4178830		4.50E-04	0	1.810	0	1.0	0
		553250	4178830		4.50E-04	0	1.810	0	1.0	0
		553270	4178830		4.50E-04	0	1.810	0	1.0	0
		553290	4178830		4.50E-04	0	1.810	0	1.0	0
		553310	4178830		4.50E-04	0	1.810	0	1.0	0
		553330	4178830		4.50E-04	0	1.810	0	1.0	0
		553350	4178830		4.50E-04	0	1.810	0	1.0	0
3316	res	552100	4178840	1.13774	4.50E-04	0.000512	1.810	0.000926436	1.0	0.0009264
3317	res	552120	4178840	1.14592	4.50E-04	0.000516	1.810	0.000933097	1.0	0.0009331
3318	res	552140	4178840	1.15397	4.50E-04	0.000519	1.810	0.000939652	1.0	0.0009397
3319	res	552160	4178840	1.1619	4.50E-04	0.000523	1.810	0.000946109	1.0	0.0009461
3320	res	552180	4178840	1.16969	4.50E-04	0.000526	1.810	0.000952453	1.0	0.0009525
3321	res	552200	4178840	1.17736	4.50E-04	0.00053	1.810	0.000958698	1.0	0.0009587
3322	res	552220	4178840	1.18488	4.50E-04	0.000533	1.810	0.000964821	1.0	0.0009648
3323	res	552240	4178840	1.19226	4.50E-04	0.000536	1.810	0.000970831	1.0	0.0009708
3324	POT	552260	4178840	1.19949	4.50E-04	0.00054	1.810	0.000976718	1.0	0.0009767
3325	POT	552280	4178840	1.20657	4.50E-04	0.000543	1.810	0.000982483	1.0	0.0009825
3326	N/R	552300	4178840	1.21349	4.50E-04	0.000546	1.810	0.000988118	1.0	0.0009881

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (μg/m^3)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3327	N/R	552320	4178840	1.22024	4.50E-04	0.000549	1.810	0.000993614	1.0	0.0009936
3328	N/R	552340	4178840	1.22681	4.50E-04	0.000552	1.810	0.000998964	1.0	0.000999
3329	N/R	552360	4178840	1.23321	4.50E-04	0.000555	1.810	0.001004175	1.0	0.0010042
3330	N/R	552380	4178840	1.23942	4.50E-04	0.000558	1.810	0.001009232	1.0	0.0010092
3331	N/R	552400	4178840	1.24543	4.50E-04	0.00056	1.810	0.001014126	1.0	0.0010141
3332	N/R	552420	4178840	1.25125	4.50E-04	0.000563	1.810	0.001018865	1.0	0.0010189
3333	N/R	552440	4178840	1.25686	4.50E-04	0.000565	1.810	0.001023433	1.0	0.0010234
3334	N/R	552460	4178840	1.26225	4.50E-04	0.000568	1.810	0.001027822	1.0	0.0010278
3335	N/R	552480	4178840	1.26742	4.50E-04	0.00057	1.810	0.001032032	1.0	0.001032
3336	N/R	552500	4178840	1.27236	4.50E-04	0.000572	1.810	0.001036054	1.0	0.0010361
3337	N/R	552520	4178840	1.27706	4.50E-04	0.000575	1.810	0.001039882	1.0	0.0010399
3338	N/R	552540	4178840	1.28152	4.50E-04	0.000577	1.810	0.001043513	1.0	0.0010435
3339	N/R	552560	4178840	1.28573	4.50E-04	0.000578	1.810	0.001046941	1.0	0.0010469
3340	N/R	552580	4178840	1.28968	4.50E-04	0.00058	1.810	0.001050158	1.0	0.0010502
3341	N/R	552600	4178840	1.29337	4.50E-04	0.000582	1.810	0.001053162	1.0	0.0010532
3342	N/R	552620	4178840	1.29679	4.50E-04	0.000583	1.810	0.001055947	1.0	0.0010559
3343	res	552640	4178840	1.29992	4.50E-04	0.000585	1.810	0.001058496	1.0	0.0010585
3344	res	552660	4178840	1.30277	4.50E-04	0.000586	1.810	0.001060817	1.0	0.0010608
3345	res	552680	4178840	1.30534	4.50E-04	0.000587	1.810	0.001062909	1.0	0.0010629
3346	res	552700	4178840	1.30761	4.50E-04	0.000588	1.810	0.001064758	1.0	0.0010648
3347	res	552720	4178840	1.30958	4.50E-04	0.000589	1.810	0.001066362	1.0	0.0010664
3348	res	552740	4178840	1.31124	4.50E-04	0.00059	1.810	0.001067714	1.0	0.0010677
3349	res	552760	4178840	1.3126	4.50E-04	0.000591	1.810	0.001068821	1.0	0.0010688
3350	res	552780	4178840	1.31364	4.50E-04	0.000591	1.810	0.001069668	1.0	0.0010697
3351	res	552800	4178840	1.31437	4.50E-04	0.000591	1.810	0.001070262	1.0	0.0010703
3352	res	552820	4178840	1.31477	4.50E-04	0.000591	1.810	0.001070588	1.0	0.0010706
3353	res	552840	4178840	1.31484	4.50E-04	0.000592	1.810	0.001070645	1.0	0.0010706
3354	res	552860	4178840	1.31459	4.50E-04	0.000591	1.810	0.001070441	1.0	0.0010704
3355	res	552880	4178840	1.31401	4.50E-04	0.000591	1.810	0.001069969	1.0	0.00107
3356	res	552900	4178840	1.3131	4.50E-04	0.000591	1.810	0.001069228	1.0	0.0010692
3357	res	552920	4178840	1.31186	4.50E-04	0.00059	1.810	0.001068218	1.0	0.0010682

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3358	res	552940	4178840	1.31029	4.50E-04	0.000589	1.810	0.00106694	1.0	0.0010669
3359	res	552960	4178840	1.3084	4.50E-04	0.000589	1.810	0.001065401	1.0	0.0010654
3360	res	552980	4178840	1.30616	4.50E-04	0.000588	1.810	0.001063577	1.0	0.0010636
3361	res	553000	4178840	1.30359	4.50E-04	0.000586	1.810	0.001061484	1.0	0.0010615
3362	res	553020	4178840	1.30067	4.50E-04	0.000585	1.810	0.001059107	1.0	0.0010591
3363	N/R	553040	4178840	1.29739	4.50E-04	0.000584	1.810	0.001056436	1.0	0.0010564
3364	N/R	553060	4178840	1.29374	4.50E-04	0.000582	1.810	0.001053464	1.0	0.0010535
3365	N/R	553080	4178840	1.28969	4.50E-04	0.00058	1.810	0.001050166	1.0	0.0010502
3366	N/R	553100	4178840	1.28523	4.50E-04	0.000578	1.810	0.001046534	1.0	0.0010465
3367	N/R	553120	4178840	1.28034	4.50E-04	0.000576	1.810	0.001042552	1.0	0.0010426
3368	N/R	553140	4178840	1.27502	4.50E-04	0.000574	1.810	0.00103822	1.0	0.0010382
3369	N/R	553160	4178840	1.26928	4.50E-04	0.000571	1.810	0.001033546	1.0	0.0010335
3370	N/R	553180	4178840	1.26312	4.50E-04	0.000568	1.810	0.001028531	1.0	0.0010285
3371	N/R	553200	4178840	1.25658	4.50E-04	0.000565	1.810	0.001023205	1.0	0.0010232
3372	P3res	553220	4178840	1.24967	4.50E-04	0.000562	1.810	0.001017578	1.0	0.0010176
3373	P3res	553240	4178840	1.24498	4.50E-04	0.00056	1.810	0.00101376	1.0	0.0010138
3374	P3res	553260	4178840	1.2401	4.50E-04	0.000558	1.810	0.001009786	1.0	0.0010098
3375	P3res	553280	4178840	1.23482	4.50E-04	0.000556	1.810	0.001005486	1.0	0.0010055
3376	P3res	553300	4178840	1.23456	4.50E-04	0.000555	1.810	0.001005275	1.0	0.0010053
3377	P3res	553320	4178840	1.24505	4.50E-04	0.00056	1.810	0.001013817	1.0	0.0010138
3378	N/R	553340	4178840	1.25529	4.50E-04	0.000565	1.810	0.001022155	1.0	0.0010222
3379	N/R	553360	4178840	1.26542	4.50E-04	0.000569	1.810	0.001030403	1.0	0.0010304
3380	N/R	553380	4178840	1.2763	4.50E-04	0.000574	1.810	0.001039263	1.0	0.0010393
3381	N/R	553400	4178840	1.28756	4.50E-04	0.000579	1.810	0.001048431	1.0	0.0010484
3382	N/R	553420	4178840	1.29885	4.50E-04	0.000584	1.810	0.001057625	1.0	0.0010576
3383	N/R	553440	4178840	1.31031	4.50E-04	0.000589	1.810	0.001066956	1.0	0.001067
3384	N/R	553460	4178840	1.31229	4.50E-04	0.00059	1.810	0.001068569	1.0	0.0010686
3385	PENN	553480	4178840	1.31419	4.50E-04	0.000591	1.810	0.001070116	1.0	0.0010701
3386	N/R	553500	4178840	1.31573	4.50E-04	0.000592	1.810	0.00107137	1.0	0.0010714
3387	N/R	553520	4178840	1.3183	4.50E-04	0.000593	1.810	0.001073462	1.0	0.0010735
3388	N/R	553540	4178840	1.32294	4.50E-04	0.000595	1.810	0.001077241	1.0	0.0010772

Potrero Hope

Operational Cesar Chavez Street - TOG

#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (μg/m^3)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3389	N/R	553560	4178840	1.32742	4.50E-04	0.000597	1.810	0.001080889	1.0	0.0010809
3390	N/R	553580	4178840	1.33163	4.50E-04	0.000599	1.810	0.001084317	1.0	0.0010843
3391	N/R	553600	4178840	1.33354	4.50E-04	0.0006	1.810	0.001085872	1.0	0.0010859
3392	N/R	553620	4178840	1.33408	4.50E-04	0.0006	1.810	0.001086312	1.0	0.0010863
3393	N/R	553640	4178840	1.33433	4.50E-04	0.0006	1.810	0.001086515	1.0	0.0010865
3394	N/R	553660	4178840	1.33429	4.50E-04	0.0006	1.810	0.001086483	1.0	0.0010865
3395	N/R	553680	4178840	1.33586	4.50E-04	0.000601	1.810	0.001087761	1.0	0.0010878
3396	N/R	553700	4178840	1.33727	4.50E-04	0.000602	1.810	0.001088909	1.0	0.0010889
3397	N/R	553720	4178840	1.3384	4.50E-04	0.000602	1.810	0.001089829	1.0	0.0010898
3398	N/R	553740	4178840	1.33907	4.50E-04	0.000602	1.810	0.001090375	1.0	0.0010904
3399	N/R	553760	4178840	1.33874	4.50E-04	0.000602	1.810	0.001090106	1.0	0.0010901
3400	N/R	553780	4178840	1.3383	4.50E-04	0.000602	1.810	0.001089748	1.0	0.0010897
		552990	4178850		4.50E-04	0	1.810	0	1.0	0
		553010	4178850		4.50E-04	0	1.810	0	1.0	0
		553030	4178850		4.50E-04	0	1.810	0	1.0	0
		553050	4178850		4.50E-04	0	1.810	0	1.0	0
		553070	4178850		4.50E-04	0	1.810	0	1.0	0
		553090	4178850		4.50E-04	0	1.810	0	1.0	0
		553110	4178850		4.50E-04	0	1.810	0	1.0	0
		553130	4178850		4.50E-04	0	1.810	0	1.0	0
		553150	4178850		4.50E-04	0	1.810	0	1.0	0
		553170	4178850		4.50E-04	0	1.810	0	1.0	0
		553190	4178850		4.50E-04	0	1.810	0	1.0	0
		553210	4178850		4.50E-04	0	1.810	0	1.0	0
		553230	4178850		4.50E-04	0	1.810	0	1.0	0
		553250	4178850		4.50E-04	0	1.810	0	1.0	0
		553270	4178850		4.50E-04	0	1.810	0	1.0	0
		553290	4178850		4.50E-04	0	1.810	0	1.0	0
		553310	4178850		4.50E-04	0	1.810	0	1.0	0
		553330	4178850		4.50E-04	0	1.810	0	1.0	0
		553350	4178850		4.50E-04	0	1.810	0	1.0	0

Potrero Hope

Operational Cesar Chavez Street - TOG

#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (μg/m^3)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3401	res	552100	4178860	1.10306	4.50E-04	0.000496	1.810	0.000898197	1.0	0.0008982
3402	res	552120	4178860	1.11086	4.50E-04	0.0005	1.810	0.000904549	1.0	0.0009045
3403	res	552140	4178860	1.11854	4.50E-04	0.000503	1.810	0.000910802	1.0	0.0009108
3404	res	552160	4178860	1.12609	4.50E-04	0.000507	1.810	0.00091695	1.0	0.000917
3405	res	552180	4178860	1.13352	4.50E-04	0.00051	1.810	0.000923	1.0	0.000923
3406	res	552200	4178860	1.14082	4.50E-04	0.000513	1.810	0.000928944	1.0	0.0009289
3407	res	552220	4178860	1.14799	4.50E-04	0.000516	1.810	0.000934783	1.0	0.0009348
3408	res	552240	4178860	1.15501	4.50E-04	0.00052	1.810	0.000940499	1.0	0.0009405
3409	POT	552260	4178860	1.16189	4.50E-04	0.000523	1.810	0.000946101	1.0	0.0009461
3410	N/R	552280	4178860	1.16862	4.50E-04	0.000526	1.810	0.000951581	1.0	0.0009516
3411	N/R	552300	4178860	1.1752	4.50E-04	0.000529	1.810	0.000956939	1.0	0.0009569
3412	N/R	552320	4178860	1.18161	4.50E-04	0.000532	1.810	0.000962159	1.0	0.0009622
3413	N/R	552340	4178860	1.18786	4.50E-04	0.000534	1.810	0.000967248	1.0	0.0009672
3414	N/R	552360	4178860	1.19393	4.50E-04	0.000537	1.810	0.000972191	1.0	0.0009722
3415	N/R	552380	4178860	1.19982	4.50E-04	0.00054	1.810	0.000976987	1.0	0.000977
3416	N/R	552400	4178860	1.20553	4.50E-04	0.000542	1.810	0.000981636	1.0	0.0009816
3417	N/R	552420	4178860	1.21104	4.50E-04	0.000545	1.810	0.000986123	1.0	0.0009861
3418	N/R	552440	4178860	1.21636	4.50E-04	0.000547	1.810	0.000990455	1.0	0.0009905
3419	N/R	552460	4178860	1.22147	4.50E-04	0.00055	1.810	0.000994616	1.0	0.0009946
3420	N/R	552480	4178860	1.22636	4.50E-04	0.000552	1.810	0.000998598	1.0	0.0009986
3421	N/R	552500	4178860	1.23104	4.50E-04	0.000554	1.810	0.001002409	1.0	0.0010024
3422	N/R	552520	4178860	1.23549	4.50E-04	0.000556	1.810	0.001006032	1.0	0.001006
3423	N/R	552540	4178860	1.2397	4.50E-04	0.000558	1.810	0.00100946	1.0	0.0010095
3424	N/R	552560	4178860	1.24368	4.50E-04	0.00056	1.810	0.001012701	1.0	0.0010127
3425	N/R	552580	4178860	1.24741	4.50E-04	0.000561	1.810	0.001015738	1.0	0.0010157
3426	N/R	552600	4178860	1.25088	4.50E-04	0.000563	1.810	0.001018564	1.0	0.0010186
3427	N/R	552620	4178860	1.25409	4.50E-04	0.000564	1.810	0.001021178	1.0	0.0010212
3428	res	552640	4178860	1.25704	4.50E-04	0.000566	1.810	0.00102358	1.0	0.0010236
3429	res	552660	4178860	1.25972	4.50E-04	0.000567	1.810	0.001025762	1.0	0.0010258
3430	res	552680	4178860	1.26213	4.50E-04	0.000568	1.810	0.001027724	1.0	0.0010277
3431	res	552700	4178860	1.26425	4.50E-04	0.000569	1.810	0.001029451	1.0	0.0010295

Potrero Hope

Operational Cesar Chavez Street - TOG

#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (μg/m^3)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3432	res	552720	4178860	1.26609	4.50E-04	0.00057	1.810	0.001030949	1.0	0.0010309
3433	res	552740	4178860	1.26764	4.50E-04	0.00057	1.810	0.001032211	1.0	0.0010322
3434	res	552760	4178860	1.26889	4.50E-04	0.000571	1.810	0.001033229	1.0	0.0010332
3435	res	552780	4178860	1.26985	4.50E-04	0.000571	1.810	0.001034011	1.0	0.001034
3436	res	552800	4178860	1.2705	4.50E-04	0.000572	1.810	0.00103454	1.0	0.0010345
3437	res	552820	4178860	1.27085	4.50E-04	0.000572	1.810	0.001034825	1.0	0.0010348
3438	res	552840	4178860	1.2709	4.50E-04	0.000572	1.810	0.001034866	1.0	0.0010349
3439	res	552860	4178860	1.27064	4.50E-04	0.000572	1.810	0.001034654	1.0	0.0010347
3440	res	552880	4178860	1.27007	4.50E-04	0.000571	1.810	0.00103419	1.0	0.0010342
3441	res	552900	4178860	1.26919	4.50E-04	0.000571	1.810	0.001033473	1.0	0.0010335
3442	res	552920	4178860	1.268	4.50E-04	0.00057	1.810	0.001032504	1.0	0.0010325
3443	res	552940	4178860	1.2665	4.50E-04	0.00057	1.810	0.001031283	1.0	0.0010313
3444	res	552960	4178860	1.2647	4.50E-04	0.000569	1.810	0.001029817	1.0	0.0010298
3445	res	552980	4178860	1.26257	4.50E-04	0.000568	1.810	0.001028083	1.0	0.0010281
3446	res	553000	4178860	1.26012	4.50E-04	0.000567	1.810	0.001026088	1.0	0.0010261
3447	res	553020	4178860	1.25734	4.50E-04	0.000566	1.810	0.001023824	1.0	0.0010238
3448	N/R	553040	4178860	1.25422	4.50E-04	0.000564	1.810	0.001021283	1.0	0.0010213
3449	N/R	553060	4178860	1.25073	4.50E-04	0.000563	1.810	0.001018442	1.0	0.0010184
3450	N/R	553080	4178860	1.24687	4.50E-04	0.000561	1.810	0.001015299	1.0	0.0010153
3451	N/R	553100	4178860	1.24261	4.50E-04	0.000559	1.810	0.00101183	1.0	0.0010118
3452	N/R	553120	4178860	1.23795	4.50E-04	0.000557	1.810	0.001008035	1.0	0.001008
3453	N/R	553140	4178860	1.23287	4.50E-04	0.000555	1.810	0.001003899	1.0	0.0010039
3454	N/R	553160	4178860	1.22739	4.50E-04	0.000552	1.810	0.000999436	1.0	0.0009994
3455	N/R	553180	4178860	1.22153	4.50E-04	0.00055	1.810	0.000994665	1.0	0.0009947
3456	N/R	553200	4178860	1.2153	4.50E-04	0.000547	1.810	0.000989592	1.0	0.0009896
3457	P3res	553220	4178860	1.20873	4.50E-04	0.000544	1.810	0.000984242	1.0	0.0009842
3458	P3res	553240	4178860	1.20566	4.50E-04	0.000542	1.810	0.000981742	1.0	0.0009817
3459	P3res	553260	4178860	1.20228	4.50E-04	0.000541	1.810	0.00097899	1.0	0.000979
3460	P3res	553280	4178860	1.19878	4.50E-04	0.000539	1.810	0.00097614	1.0	0.0009761
3461	P3res	553300	4178860	1.19939	4.50E-04	0.00054	1.810	0.000976637	1.0	0.0009766
3462	P3res	553320	4178860	1.20854	4.50E-04	0.000544	1.810	0.000984087	1.0	0.0009841

Potrero Hope

Operational Cesar Chavez Street - TOG

#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (μg/m^3)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3463	P3res	553340	4178860	1.21758	4.50E-04	0.000548	1.810	0.000991448	1.0	0.0009914
3464	N/R	553360	4178860	1.22657	4.50E-04	0.000552	1.810	0.000998769	1.0	0.0009988
3465	N/R	553380	4178860	1.23654	4.50E-04	0.000556	1.810	0.001006887	1.0	0.0010069
3466	N/R	553400	4178860	1.24733	4.50E-04	0.000561	1.810	0.001015673	1.0	0.0010157
3467	N/R	553420	4178860	1.25807	4.50E-04	0.000566	1.810	0.001024418	1.0	0.0010244
3468	N/R	553440	4178860	1.26871	4.50E-04	0.000571	1.810	0.001033082	1.0	0.0010331
3469	N/R	553460	4178860	1.27054	4.50E-04	0.000572	1.810	0.001034572	1.0	0.0010346
3470	PENN	553480	4178860	1.27225	4.50E-04	0.000572	1.810	0.001035965	1.0	0.001036
3471	N/R	553500	4178860	1.27364	4.50E-04	0.000573	1.810	0.001037097	1.0	0.0010371
3472	N/R	553520	4178860	1.27598	4.50E-04	0.000574	1.810	0.001039002	1.0	0.001039
3473	N/R	553540	4178860	1.28032	4.50E-04	0.000576	1.810	0.001042536	1.0	0.0010425
3474	N/R	553560	4178860	1.28437	4.50E-04	0.000578	1.810	0.001045834	1.0	0.0010458
3475	N/R	553580	4178860	1.28819	4.50E-04	0.00058	1.810	0.001048944	1.0	0.0010489
3476	N/R	553600	4178860	1.28984	4.50E-04	0.00058	1.810	0.001050288	1.0	0.0010503
3477	N/R	553620	4178860	1.29019	4.50E-04	0.00058	1.810	0.001050573	1.0	0.0010506
3478	N/R	553640	4178860	1.29027	4.50E-04	0.00058	1.810	0.001050638	1.0	0.0010506
3479	N/R	553660	4178860	1.29005	4.50E-04	0.00058	1.810	0.001050459	1.0	0.0010505
3480	N/R	553680	4178860	1.29084	4.50E-04	0.000581	1.810	0.001051102	1.0	0.0010511
3481	N/R	553700	4178860	1.29126	4.50E-04	0.000581	1.810	0.001051444	1.0	0.0010514
3482	N/R	553720	4178860	1.29163	4.50E-04	0.000581	1.810	0.001051746	1.0	0.0010517
3483	N/R	553740	4178860	1.29177	4.50E-04	0.000581	1.810	0.00105186	1.0	0.0010519
3484	N/R	553760	4178860	1.29189	4.50E-04	0.000581	1.810	0.001051957	1.0	0.001052
3485	N/R	553780	4178860	1.292	4.50E-04	0.000581	1.810	0.001052047	1.0	0.001052
		552990	4178870		4.50E-04	0	1.810	0	1.0	0
		553010	4178870		4.50E-04	0	1.810	0	1.0	0
		553030	4178870		4.50E-04	0	1.810	0	1.0	0
		553050	4178870		4.50E-04	0	1.810	0	1.0	0
		553070	4178870		4.50E-04	0	1.810	0	1.0	0
		553090	4178870		4.50E-04	0	1.810	0	1.0	0
		553110	4178870		4.50E-04	0	1.810	0	1.0	0
		553130	4178870		4.50E-04	0	1.810	0	1.0	0

Potrero Hope

Operational Cesar Chavez Street - TOG

#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (μg/m^3)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
		553150	4178870		4.50E-04	0	1.810	0	1.0	0
		553170	4178870		4.50E-04	0	1.810	0	1.0	0
		553190	4178870		4.50E-04	0	1.810	0	1.0	0
		553210	4178870		4.50E-04	0	1.810	0	1.0	0
		553230	4178870		4.50E-04	0	1.810	0	1.0	0
		553250	4178870		4.50E-04	0	1.810	0	1.0	0
		553270	4178870		4.50E-04	0	1.810	0	1.0	0
		553290	4178870		4.50E-04	0	1.810	0	1.0	0
		553310	4178870		4.50E-04	0	1.810	0	1.0	0
		553330	4178870		4.50E-04	0	1.810	0	1.0	0
		553350	4178870		4.50E-04	0	1.810	0	1.0	0
3486	res	552100	4178880	1.07009	4.50E-04	0.000481	1.810	0.00087135	1.0	0.0008714
3487	res	552120	4178880	1.07754	4.50E-04	0.000485	1.810	0.000877417	1.0	0.0008774
3488	res	552140	4178880	1.08487	4.50E-04	0.000488	1.810	0.000883386	1.0	0.0008834
3489	res	552160	4178880	1.09209	4.50E-04	0.000491	1.810	0.000889265	1.0	0.0008893
3490	res	552180	4178880	1.09918	4.50E-04	0.000494	1.810	0.000895038	1.0	0.000895
3491	res	552200	4178880	1.10614	4.50E-04	0.000498	1.810	0.000900705	1.0	0.0009007
3492	res	552220	4178880	1.11298	4.50E-04	0.000501	1.810	0.000906275	1.0	0.0009063
3493	res	552240	4178880	1.11968	4.50E-04	0.000504	1.810	0.000911731	1.0	0.0009117
3494	POT	552260	4178880	1.12623	4.50E-04	0.000507	1.810	0.000917064	1.0	0.0009171
3495	POT	552280	4178880	1.13265	4.50E-04	0.00051	1.810	0.000922292	1.0	0.0009223
3496	N/R	552300	4178880	1.13891	4.50E-04	0.000512	1.810	0.000927389	1.0	0.0009274
3497	N/R	552320	4178880	1.14502	4.50E-04	0.000515	1.810	0.000932364	1.0	0.0009324
3498	N/R	552340	4178880	1.15096	4.50E-04	0.000518	1.810	0.000937201	1.0	0.0009372
3499	N/R	552360	4178880	1.15674	4.50E-04	0.00052	1.810	0.000941908	1.0	0.0009419
3500	N/R	552380	4178880	1.16234	4.50E-04	0.000523	1.810	0.000946468	1.0	0.0009465
3501	N/R	552400	4178880	1.16777	4.50E-04	0.000525	1.810	0.000950889	1.0	0.0009509
3502	N/R	552420	4178880	1.17301	4.50E-04	0.000528	1.810	0.000955156	1.0	0.0009552
3503	N/R	552440	4178880	1.17806	4.50E-04	0.00053	1.810	0.000959268	1.0	0.0009593
3504	N/R	552460	4178880	1.1829	4.50E-04	0.000532	1.810	0.000963209	1.0	0.0009632
3505	N/R	552480	4178880	1.18755	4.50E-04	0.000534	1.810	0.000966996	1.0	0.000967

Potrero Hope

Operational Cesar Chavez Street - TOG

#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (μg/m^3)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3506	N/R	552500	4178880	1.19198	4.50E-04	0.000536	1.810	0.000970603	1.0	0.0009706
3507	N/R	552520	4178880	1.19619	4.50E-04	0.000538	1.810	0.000974031	1.0	0.000974
3508	N/R	552540	4178880	1.20018	4.50E-04	0.00054	1.810	0.00097728	1.0	0.0009773
3509	N/R	552560	4178880	1.20394	4.50E-04	0.000542	1.810	0.000980342	1.0	0.0009803
3510	N/R	552580	4178880	1.20746	4.50E-04	0.000543	1.810	0.000983208	1.0	0.0009832
3511	N/R	552600	4178880	1.21074	4.50E-04	0.000545	1.810	0.000985879	1.0	0.0009859
3512	N/R	552620	4178880	1.21377	4.50E-04	0.000546	1.810	0.000988346	1.0	0.0009883
3513	res	552640	4178880	1.21655	4.50E-04	0.000547	1.810	0.00099061	1.0	0.0009906
3514	res	552660	4178880	1.21907	4.50E-04	0.000548	1.810	0.000992662	1.0	0.0009927
3515	res	552680	4178880	1.22132	4.50E-04	0.000549	1.810	0.000994494	1.0	0.0009945
3516	res	552700	4178880	1.22331	4.50E-04	0.00055	1.810	0.000996114	1.0	0.0009961
3517	res	552720	4178880	1.22503	4.50E-04	0.000551	1.810	0.000997515	1.0	0.0009975
3518	res	552740	4178880	1.22647	4.50E-04	0.000552	1.810	0.000998687	1.0	0.0009987
3519	res	552760	4178880	1.22764	4.50E-04	0.000552	1.810	0.00099964	1.0	0.0009996
3520	res	552780	4178880	1.22852	4.50E-04	0.000553	1.810	0.001000357	1.0	0.0010004
3521	res	552800	4178880	1.22911	4.50E-04	0.000553	1.810	0.001000837	1.0	0.0010008
3522	res	552820	4178880	1.22942	4.50E-04	0.000553	1.810	0.001001089	1.0	0.0010011
3523	res	552840	4178880	1.22945	4.50E-04	0.000553	1.810	0.001001114	1.0	0.0010011
3524	res	552860	4178880	1.22918	4.50E-04	0.000553	1.810	0.001000894	1.0	0.0010009
3525	res	552880	4178880	1.22862	4.50E-04	0.000553	1.810	0.001000438	1.0	0.0010004
3526	res	552900	4178880	1.22777	4.50E-04	0.000552	1.810	0.000999746	1.0	0.0009997
3527	res	552920	4178880	1.22664	4.50E-04	0.000552	1.810	0.000998826	1.0	0.0009988
3528	res	552940	4178880	1.22521	4.50E-04	0.000551	1.810	0.000997661	1.0	0.0009977
3529	res	552960	4178880	1.22348	4.50E-04	0.00055	1.810	0.000996253	1.0	0.0009963
3530	res	552980	4178880	1.22146	4.50E-04	0.00055	1.810	0.000994608	1.0	0.0009946
3531	res	553000	4178880	1.21913	4.50E-04	0.000548	1.810	0.00099271	1.0	0.0009927
3532	res	553020	4178880	1.21648	4.50E-04	0.000547	1.810	0.000990553	1.0	0.0009906
3533	N/R	553040	4178880	1.2135	4.50E-04	0.000546	1.810	0.000988126	1.0	0.0009881
3534	N/R	553060	4178880	1.21017	4.50E-04	0.000544	1.810	0.000985415	1.0	0.0009854
3535	N/R	553080	4178880	1.20647	4.50E-04	0.000543	1.810	0.000982402	1.0	0.0009824
3536	N/R	553100	4178880	1.2024	4.50E-04	0.000541	1.810	0.000979088	1.0	0.0009791

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3537	N/R	553120	4178880	1.19794	4.50E-04	0.000539	1.810	0.000975456	1.0	0.0009755
3538	N/R	553140	4178880	1.19309	4.50E-04	0.000537	1.810	0.000971507	1.0	0.0009715
3539	N/R	553160	4178880	1.18786	4.50E-04	0.000534	1.810	0.000967248	1.0	0.0009672
3540	N/R	553180	4178880	1.18226	4.50E-04	0.000532	1.810	0.000962688	1.0	0.0009627
3541	N/R	553200	4178880	1.17633	4.50E-04	0.000529	1.810	0.000957859	1.0	0.0009579
3542	P3res	553220	4178880	1.17008	4.50E-04	0.000526	1.810	0.00095277	1.0	0.0009528
3543	P3res	553240	4178880	1.1685	4.50E-04	0.000526	1.810	0.000951484	1.0	0.0009515
3544	P3res	553260	4178880	1.16656	4.50E-04	0.000525	1.810	0.000949904	1.0	0.0009499
3545	P3res	553280	4178880	1.16454	4.50E-04	0.000524	1.810	0.000948259	1.0	0.0009483
3546	P3res	553300	4178880	1.16578	4.50E-04	0.000524	1.810	0.000949269	1.0	0.0009493
3547	P3res	553320	4178880	1.17392	4.50E-04	0.000528	1.810	0.000955897	1.0	0.0009559
3548	P3res	553340	4178880	1.18185	4.50E-04	0.000532	1.810	0.000962354	1.0	0.0009624
3549	N/R	553360	4178880	1.18965	4.50E-04	0.000535	1.810	0.000968706	1.0	0.0009687
3550	N/R	553380	4178880	1.199	4.50E-04	0.000539	1.810	0.000976319	1.0	0.0009763
3551	N/R	553400	4178880	1.20914	4.50E-04	0.000544	1.810	0.000984576	1.0	0.0009846
3552	N/R	553420	4178880	1.2194	4.50E-04	0.000549	1.810	0.00099293	1.0	0.0009929
3553	N/R	553440	4178880	1.22947	4.50E-04	0.000553	1.810	0.00100113	1.0	0.0010011
3554	N/R	553460	4178880	1.23105	4.50E-04	0.000554	1.810	0.001002417	1.0	0.0010024
3555	PENN	553480	4178880	1.23258	4.50E-04	0.000555	1.810	0.001003662	1.0	0.0010037
3556	N/R	553500	4178880	1.23385	4.50E-04	0.000555	1.810	0.001004697	1.0	0.0010047
3557	N/R	553520	4178880	1.23607	4.50E-04	0.000556	1.810	0.001006504	1.0	0.0010065
3558	N/R	553540	4178880	1.24006	4.50E-04	0.000558	1.810	0.001009753	1.0	0.0010098
3559	N/R	553560	4178880	1.24369	4.50E-04	0.00056	1.810	0.001012709	1.0	0.0010127
3560	N/R	553580	4178880	1.24723	4.50E-04	0.000561	1.810	0.001015592	1.0	0.0010156
3561	N/R	553600	4178880	1.24857	4.50E-04	0.000562	1.810	0.001016683	1.0	0.0010167
3562	N/R	553620	4178880	1.24876	4.50E-04	0.000562	1.810	0.001016838	1.0	0.0010168
3563	N/R	553640	4178880	1.24876	4.50E-04	0.000562	1.810	0.001016838	1.0	0.0010168
3564	N/R	553660	4178880	1.24832	4.50E-04	0.000562	1.810	0.001016479	1.0	0.0010165
3565	N/R	553680	4178880	1.2483	4.50E-04	0.000562	1.810	0.001016463	1.0	0.0010165
3566	N/R	553700	4178880	1.24812	4.50E-04	0.000562	1.810	0.001016316	1.0	0.0010163
3567	N/R	553720	4178880	1.24756	4.50E-04	0.000561	1.810	0.00101586	1.0	0.0010159

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (μg/m^3)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3568	N/R	553740	4178880	1.24742	4.50E-04	0.000561	1.810	0.001015746	1.0	0.0010157
3569	N/R	553760	4178880	1.24795	4.50E-04	0.000561	1.810	0.001016178	1.0	0.0010162
3570	N/R	553780	4178880	1.24844	4.50E-04	0.000562	1.810	0.001016577	1.0	0.0010166
		552990	4178890		4.50E-04	0	1.810	0	1.0	0
		553010	4178890		4.50E-04	0	1.810	0	1.0	0
		553030	4178890		4.50E-04	0	1.810	0	1.0	0
		553050	4178890		4.50E-04	0	1.810	0	1.0	0
		553070	4178890		4.50E-04	0	1.810	0	1.0	0
		553090	4178890		4.50E-04	0	1.810	0	1.0	0
		553110	4178890		4.50E-04	0	1.810	0	1.0	0
		553130	4178890		4.50E-04	0	1.810	0	1.0	0
		553150	4178890		4.50E-04	0	1.810	0	1.0	0
		553170	4178890		4.50E-04	0	1.810	0	1.0	0
		553190	4178890		4.50E-04	0	1.810	0	1.0	0
		553210	4178890		4.50E-04	0	1.810	0	1.0	0
		553230	4178890		4.50E-04	0	1.810	0	1.0	0
		553250	4178890		4.50E-04	0	1.810	0	1.0	0
		553270	4178890		4.50E-04	0	1.810	0	1.0	0
		553290	4178890		4.50E-04	0	1.810	0	1.0	0
		553310	4178890		4.50E-04	0	1.810	0	1.0	0
		553330	4178890		4.50E-04	0	1.810	0	1.0	0
		553350	4178890		4.50E-04	0	1.810	0	1.0	0
3571	res	552100	4178900	1.03901	4.50E-04	0.000467	1.810	0.000846043	1.0	0.000846
3572	res	552120	4178900	1.04615	4.50E-04	0.000471	1.810	0.000851857	1.0	0.0008519
3573	res	552140	4178900	1.05317	4.50E-04	0.000474	1.810	0.000857573	1.0	0.0008576
3574	res	552160	4178900	1.06007	4.50E-04	0.000477	1.810	0.000863191	1.0	0.0008632
3575	res	552180	4178900	1.06685	4.50E-04	0.00048	1.810	0.000868712	1.0	0.0008687
3576	res	552200	4178900	1.07352	4.50E-04	0.000483	1.810	0.000874143	1.0	0.0008741
3577	res	552220	4178900	1.08005	4.50E-04	0.000486	1.810	0.000879461	1.0	0.0008795
3578	res	552240	4178900	1.08642	4.50E-04	0.000489	1.810	0.000884648	1.0	0.0008846
3579	POT	552260	4178900	1.09269	4.50E-04	0.000492	1.810	0.000889753	1.0	0.0008898

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3580	POT	552280	4178900	1.09882	4.50E-04	0.000494	1.810	0.000894745	1.0	0.0008947
3581	N/R	552300	4178900	1.1048	4.50E-04	0.000497	1.810	0.000899614	1.0	0.0008996
3582	N/R	552320	4178900	1.11063	4.50E-04	0.0005	1.810	0.000904361	1.0	0.0009044
3583	N/R	552340	4178900	1.11631	4.50E-04	0.000502	1.810	0.000908986	1.0	0.000909
3584	N/R	552360	4178900	1.12182	4.50E-04	0.000505	1.810	0.000913473	1.0	0.0009135
3585	N/R	552380	4178900	1.12717	4.50E-04	0.000507	1.810	0.000917829	1.0	0.0009178
3586	N/R	552400	4178900	1.1323	4.50E-04	0.000509	1.810	0.000922007	1.0	0.000922
3587	N/R	552420	4178900	1.1373	4.50E-04	0.000512	1.810	0.000926078	1.0	0.0009261
3588	N/R	552440	4178900	1.14211	4.50E-04	0.000514	1.810	0.000929995	1.0	0.00093
3589	N/R	552460	4178900	1.14672	4.50E-04	0.000516	1.810	0.000933749	1.0	0.0009337
3590	N/R	552480	4178900	1.15114	4.50E-04	0.000518	1.810	0.000937348	1.0	0.0009373
3591	N/R	552500	4178900	1.15528	4.50E-04	0.00052	1.810	0.000940719	1.0	0.0009407
3592	N/R	552520	4178900	1.1592	4.50E-04	0.000521	1.810	0.000943911	1.0	0.0009439
3593	N/R	552540	4178900	1.16286	4.50E-04	0.000523	1.810	0.000946891	1.0	0.0009469
3594	N/R	552560	4178900	1.16634	4.50E-04	0.000525	1.810	0.000949725	1.0	0.0009497
3595	N/R	552580	4178900	1.16967	4.50E-04	0.000526	1.810	0.000952436	1.0	0.0009524
3596	N/R	552600	4178900	1.17276	4.50E-04	0.000528	1.810	0.000954952	1.0	0.000955
3597	N/R	552620	4178900	1.17562	4.50E-04	0.000529	1.810	0.000957281	1.0	0.0009573
3598	res	552640	4178900	1.17824	4.50E-04	0.00053	1.810	0.000959415	1.0	0.0009594
3599	res	552660	4178900	1.18061	4.50E-04	0.000531	1.810	0.000961344	1.0	0.0009613
3600	res	552680	4178900	1.18273	4.50E-04	0.000532	1.810	0.000963071	1.0	0.0009631
3601	res	552700	4178900	1.1846	4.50E-04	0.000533	1.810	0.000964593	1.0	0.0009646
3602	res	552720	4178900	1.18621	4.50E-04	0.000534	1.810	0.000965904	1.0	0.0009659
3603	res	552740	4178900	1.18755	4.50E-04	0.000534	1.810	0.000966996	1.0	0.000967
3604	res	552760	4178900	1.18864	4.50E-04	0.000535	1.810	0.000967883	1.0	0.0009679
3605	res	552780	4178900	1.18945	4.50E-04	0.000535	1.810	0.000968543	1.0	0.0009685
3606	res	552800	4178900	1.19	4.50E-04	0.000535	1.810	0.000968991	1.0	0.000969
3607	res	552820	4178900	1.19027	4.50E-04	0.000535	1.810	0.00096921	1.0	0.0009692
3608	res	552840	4178900	1.19028	4.50E-04	0.000535	1.810	0.000969219	1.0	0.0009692
3609	res	552860	4178900	1.19001	4.50E-04	0.000535	1.810	0.000968999	1.0	0.000969
3610	res	552880	4178900	1.18947	4.50E-04	0.000535	1.810	0.000968559	1.0	0.0009686

Potrero Hope

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (μg/m^3)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3611	res	552900	4178900	1.18865	4.50E-04	0.000535	1.810	0.000967891	1.0	0.0009679
3612	res	552920	4178900	1.18756	4.50E-04	0.000534	1.810	0.000967004	1.0	0.000967
3613	res	552940	4178900	1.1862	4.50E-04	0.000534	1.810	0.000965896	1.0	0.0009659
3614	res	552960	4178900	1.18455	4.50E-04	0.000533	1.810	0.000964553	1.0	0.0009646
3615	res	552980	4178900	1.18262	4.50E-04	0.000532	1.810	0.000962981	1.0	0.000963
3616	res	553000	4178900	1.1804	4.50E-04	0.000531	1.810	0.000961173	1.0	0.0009612
3617	res	553020	4178900	1.17787	4.50E-04	0.00053	1.810	0.000959113	1.0	0.0009591
3618	res	553040	4178900	1.17502	4.50E-04	0.000529	1.810	0.000956793	1.0	0.0009568
3619	N/R	553060	4178900	1.17183	4.50E-04	0.000527	1.810	0.000954195	1.0	0.0009542
3620	N/R	553080	4178900	1.16829	4.50E-04	0.000526	1.810	0.000951313	1.0	0.0009513
3621	N/R	553100	4178900	1.16439	4.50E-04	0.000524	1.810	0.000948137	1.0	0.0009481
3622	N/R	553120	4178900	1.16012	4.50E-04	0.000522	1.810	0.00094466	1.0	0.0009447
3623	N/R	553140	4178900	1.15548	4.50E-04	0.00052	1.810	0.000940882	1.0	0.0009409
3624	N/R	553160	4178900	1.15058	4.50E-04	0.000518	1.810	0.000936892	1.0	0.0009369
3625	N/R	553180	4178900	1.14534	4.50E-04	0.000515	1.810	0.000932625	1.0	0.0009326
3626	N/R	553200	4178900	1.13978	4.50E-04	0.000513	1.810	0.000928098	1.0	0.0009281
3627	P3res	553220	4178900	1.13393	4.50E-04	0.00051	1.810	0.000923334	1.0	0.0009233
3628	P3res	553240	4178900	1.13356	4.50E-04	0.00051	1.810	0.000923033	1.0	0.000923
3629	P3res	553260	4178900	1.13306	4.50E-04	0.00051	1.810	0.000922626	1.0	0.0009226
3630	P3res	553280	4178900	1.13234	4.50E-04	0.000509	1.810	0.000922039	1.0	0.000922
3631	P3res	553300	4178900	1.13409	4.50E-04	0.00051	1.810	0.000923464	1.0	0.0009235
3632	P3res	553320	4178900	1.14129	4.50E-04	0.000513	1.810	0.000929327	1.0	0.0009293
3633	P3res	553340	4178900	1.14832	4.50E-04	0.000517	1.810	0.000935051	1.0	0.0009351
3634	N/R	553360	4178900	1.15527	4.50E-04	0.00052	1.810	0.000940711	1.0	0.0009407
3635	N/R	553380	4178900	1.1638	4.50E-04	0.000524	1.810	0.000947656	1.0	0.0009477
3636	N/R	553400	4178900	1.17344	4.50E-04	0.000528	1.810	0.000955506	1.0	0.0009555
3637	N/R	553420	4178900	1.18295	4.50E-04	0.000532	1.810	0.00096325	1.0	0.0009632
3638	N/R	553440	4178900	1.19247	4.50E-04	0.000536	1.810	0.000971002	1.0	0.000971
3639	N/R	553460	4178900	1.19383	4.50E-04	0.000537	1.810	0.000972109	1.0	0.0009721
3640	N/R	553480	4178900	1.1952	4.50E-04	0.000538	1.810	0.000973225	1.0	0.0009732
3641	N/R	553500	4178900	1.19636	4.50E-04	0.000538	1.810	0.000974169	1.0	0.0009742

Potrero Hope

Operational Cesar Chavez Street - TOG

#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (μg/m^3)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3642	N/R	553520	4178900	1.19837	4.50E-04	0.000539	1.810	0.000975806	1.0	0.0009758
3643	N/R	553540	4178900	1.20194	4.50E-04	0.000541	1.810	0.000978713	1.0	0.0009787
3644	N/R	553560	4178900	1.20527	4.50E-04	0.000542	1.810	0.000981425	1.0	0.0009814
3645	N/R	553580	4178900	1.20848	4.50E-04	0.000544	1.810	0.000984038	1.0	0.000984
3646	N/R	553600	4178900	1.20962	4.50E-04	0.000544	1.810	0.000984967	1.0	0.000985
3647	N/R	553620	4178900	1.20975	4.50E-04	0.000544	1.810	0.000985073	1.0	0.0009851
3648	N/R	553640	4178900	1.20942	4.50E-04	0.000544	1.810	0.000984804	1.0	0.0009848
3649	N/R	553660	4178900	1.20902	4.50E-04	0.000544	1.810	0.000984478	1.0	0.0009845
3650	N/R	553680	4178900	1.20824	4.50E-04	0.000544	1.810	0.000983843	1.0	0.0009838
3651	N/R	553700	4178900	1.20736	4.50E-04	0.000543	1.810	0.000983126	1.0	0.0009831
3652	N/R	553720	4178900	1.20614	4.50E-04	0.000543	1.810	0.000982133	1.0	0.0009821
3653	N/R	553740	4178900	1.20559	4.50E-04	0.000542	1.810	0.000981685	1.0	0.0009817
3654	N/R	553760	4178900	1.20648	4.50E-04	0.000543	1.810	0.00098241	1.0	0.0009824
3655	N/R	553780	4178900	1.20731	4.50E-04	0.000543	1.810	0.000983086	1.0	0.0009831
		552990	4178910		4.50E-04	0	1.810	0	1.0	0
		553010	4178910		4.50E-04	0	1.810	0	1.0	0
		553030	4178910		4.50E-04	0	1.810	0	1.0	0
		553050	4178910		4.50E-04	0	1.810	0	1.0	0
		553070	4178910		4.50E-04	0	1.810	0	1.0	0
		553090	4178910		4.50E-04	0	1.810	0	1.0	0
		553110	4178910		4.50E-04	0	1.810	0	1.0	0
		553130	4178910		4.50E-04	0	1.810	0	1.0	0
		553150	4178910		4.50E-04	0	1.810	0	1.0	0
		553170	4178910		4.50E-04	0	1.810	0	1.0	0
		553190	4178910		4.50E-04	0	1.810	0	1.0	0
		553210	4178910		4.50E-04	0	1.810	0	1.0	0
		553230	4178910		4.50E-04	0	1.810	0	1.0	0
		553250	4178910		4.50E-04	0	1.810	0	1.0	0
		553270	4178910		4.50E-04	0	1.810	0	1.0	0
		553290	4178910		4.50E-04	0	1.810	0	1.0	0
		553310	4178910		4.50E-04	0	1.810	0	1.0	0

Potrero Hope

Operational Cesar Chavez Street - TOG

#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
		553330	4178910		4.50E-04	0	1.810	0	1.0	0
		553350	4178910		4.50E-04	0	1.810	0	1.0	0
3656	res	552100	4178920	1.00971	4.50E-04	0.000454	1.810	0.000822184	1.0	0.0008222
3657	res	552120	4178920	1.01655	4.50E-04	0.000457	1.810	0.000827754	1.0	0.0008278
3658	res	552140	4178920	1.02329	4.50E-04	0.00046	1.810	0.000833242	1.0	0.0008332
3659	res	552160	4178920	1.02991	4.50E-04	0.000463	1.810	0.000838633	1.0	0.0008386
3660	res	552180	4178920	1.03641	4.50E-04	0.000466	1.810	0.000843926	1.0	0.0008439
3661	res	552200	4178920	1.04277	4.50E-04	0.000469	1.810	0.000849104	1.0	0.0008491
3662	res	552220	4178920	1.04903	4.50E-04	0.000472	1.810	0.000854202	1.0	0.0008542
3663	res	552240	4178920	1.05517	4.50E-04	0.000475	1.810	0.000859201	1.0	0.0008592
3664	POT	552260	4178920	1.06117	4.50E-04	0.000477	1.810	0.000864087	1.0	0.0008641
3665	POT	552280	4178920	1.06704	4.50E-04	0.00048	1.810	0.000868867	1.0	0.0008689
3666	N/R	552300	4178920	1.07277	4.50E-04	0.000483	1.810	0.000873533	1.0	0.0008735
3667	N/R	552320	4178920	1.07835	4.50E-04	0.000485	1.810	0.000878076	1.0	0.0008781
3668	N/R	552340	4178920	1.08376	4.50E-04	0.000488	1.810	0.000882482	1.0	0.0008825
3669	N/R	552360	4178920	1.08903	4.50E-04	0.00049	1.810	0.000886773	1.0	0.0008868
3670	N/R	552380	4178920	1.09415	4.50E-04	0.000492	1.810	0.000890942	1.0	0.0008909
3671	N/R	552400	4178920	1.09909	4.50E-04	0.000494	1.810	0.000894965	1.0	0.000895
3672	N/R	552420	4178920	1.10387	4.50E-04	0.000497	1.810	0.000898857	1.0	0.0008989
3673	N/R	552440	4178920	1.10846	4.50E-04	0.000499	1.810	0.000902594	1.0	0.0009026
3674	N/R	552460	4178920	1.11287	4.50E-04	0.000501	1.810	0.000906185	1.0	0.0009062
3675	N/R	552480	4178920	1.11706	4.50E-04	0.000503	1.810	0.000909597	1.0	0.0009096
3676	N/R	552500	4178920	1.12086	4.50E-04	0.000504	1.810	0.000912691	1.0	0.0009127
3677	N/R	552520	4178920	1.12436	4.50E-04	0.000506	1.810	0.000915541	1.0	0.0009155
3678	N/R	552540	4178920	1.12765	4.50E-04	0.000507	1.810	0.00091822	1.0	0.0009182
3679	N/R	552560	4178920	1.13069	4.50E-04	0.000509	1.810	0.000920696	1.0	0.0009207
3680	N/R	552580	4178920	1.13385	4.50E-04	0.00051	1.810	0.000923269	1.0	0.0009233
3681	N/R	552600	4178920	1.13678	4.50E-04	0.000511	1.810	0.000925655	1.0	0.0009257
3682	N/R	552620	4178920	1.13948	4.50E-04	0.000513	1.810	0.000927853	1.0	0.0009279
3683	res	552640	4178920	1.14195	4.50E-04	0.000514	1.810	0.000929864	1.0	0.0009299
3684	res	552660	4178920	1.14418	4.50E-04	0.000515	1.810	0.00093168	1.0	0.0009317

Potrero Hope

Operational Cesar Chavez Street - TOG

#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (μg/m^3)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3685	res	552680	4178920	1.14618	4.50E-04	0.000516	1.810	0.000933309	1.0	0.0009333
3686	res	552700	4178920	1.14794	4.50E-04	0.000516	1.810	0.000934742	1.0	0.0009347
3687	res	552720	4178920	1.14945	4.50E-04	0.000517	1.810	0.000935972	1.0	0.000936
3688	res	552740	4178920	1.15071	4.50E-04	0.000518	1.810	0.000936998	1.0	0.000937
3689	res	552760	4178920	1.15172	4.50E-04	0.000518	1.810	0.00093782	1.0	0.0009378
3690	res	552780	4178920	1.15247	4.50E-04	0.000518	1.810	0.000938431	1.0	0.0009384
3691	res	552800	4178920	1.15297	4.50E-04	0.000519	1.810	0.000938838	1.0	0.0009388
3692	res	552820	4178920	1.15322	4.50E-04	0.000519	1.810	0.000939041	1.0	0.000939
3693	res	552840	4178920	1.15321	4.50E-04	0.000519	1.810	0.000939033	1.0	0.000939
3694	res	552860	4178920	1.15294	4.50E-04	0.000519	1.810	0.000938813	1.0	0.0009388
3695	res	552880	4178920	1.15242	4.50E-04	0.000518	1.810	0.00093839	1.0	0.0009384
3696	res	552900	4178920	1.15164	4.50E-04	0.000518	1.810	0.000937755	1.0	0.0009378
3697	res	552920	4178920	1.1506	4.50E-04	0.000518	1.810	0.000936908	1.0	0.0009369
3698	res	552940	4178920	1.14929	4.50E-04	0.000517	1.810	0.000935841	1.0	0.0009358
3699	res	552960	4178920	1.14772	4.50E-04	0.000516	1.810	0.000934563	1.0	0.0009346
3700	res	552980	4178920	1.14588	4.50E-04	0.000516	1.810	0.000933065	1.0	0.0009331
3701	res	553000	4178920	1.14376	4.50E-04	0.000515	1.810	0.000931338	1.0	0.0009313
3702	res	553020	4178920	1.14134	4.50E-04	0.000513	1.810	0.000929368	1.0	0.0009294
3703	N/R	553040	4178920	1.13861	4.50E-04	0.000512	1.810	0.000927145	1.0	0.0009271
3704	N/R	553060	4178920	1.13555	4.50E-04	0.000511	1.810	0.000924653	1.0	0.0009247
3705	N/R	553080	4178920	1.13216	4.50E-04	0.000509	1.810	0.000921893	1.0	0.0009219
3706	N/R	553100	4178920	1.12841	4.50E-04	0.000508	1.810	0.000918839	1.0	0.0009188
3707	N/R	553120	4178920	1.12431	4.50E-04	0.000506	1.810	0.000915501	1.0	0.0009155
3708	N/R	553140	4178920	1.11987	4.50E-04	0.000504	1.810	0.000911885	1.0	0.0009119
3709	N/R	553160	4178920	1.11555	4.50E-04	0.000502	1.810	0.000908368	1.0	0.0009084
3710	N/R	553180	4178920	1.11112	4.50E-04	0.0005	1.810	0.00090476	1.0	0.0009048
3711	N/R	553200	4178920	1.10641	4.50E-04	0.000498	1.810	0.000900925	1.0	0.0009009
3712	P3res	553220	4178920	1.10144	4.50E-04	0.000496	1.810	0.000896878	1.0	0.0008969
3713	P3res	553240	4178920	1.10226	4.50E-04	0.000496	1.810	0.000897546	1.0	0.0008975
3714	P3res	553260	4178920	1.10287	4.50E-04	0.000496	1.810	0.000898043	1.0	0.000898
3715	P3res	553280	4178920	1.10334	4.50E-04	0.000496	1.810	0.000898425	1.0	0.0008984

Potrero Hope

Operational Cesar Chavez Street - TOG

#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3716	P3res	553300	4178920	1.10595	4.50E-04	0.000498	1.810	0.00090055	1.0	0.0009006
3717	P3res	553320	4178920	1.11271	4.50E-04	0.000501	1.810	0.000906055	1.0	0.0009061
3718	P3res	553340	4178920	1.11937	4.50E-04	0.000504	1.810	0.000911478	1.0	0.0009115
3719	N/R	553360	4178920	1.12596	4.50E-04	0.000507	1.810	0.000916844	1.0	0.0009168
3720	N/R	553380	4178920	1.13372	4.50E-04	0.00051	1.810	0.000923163	1.0	0.0009232
3721	N/R	553400	4178920	1.14227	4.50E-04	0.000514	1.810	0.000930125	1.0	0.0009301
3722	N/R	553420	4178920	1.15069	4.50E-04	0.000518	1.810	0.000936981	1.0	0.000937
3723	N/R	553440	4178920	1.15912	4.50E-04	0.000521	1.810	0.000943846	1.0	0.0009438
3724	N/R	553460	4178920	1.16042	4.50E-04	0.000522	1.810	0.000944904	1.0	0.0009449
3725	N/R	553480	4178920	1.16162	4.50E-04	0.000523	1.810	0.000945881	1.0	0.0009459
3726	N/R	553500	4178920	1.16266	4.50E-04	0.000523	1.810	0.000946728	1.0	0.0009467
3727	N/R	553520	4178920	1.16429	4.50E-04	0.000524	1.810	0.000948055	1.0	0.0009481
3728	N/R	553540	4178920	1.16701	4.50E-04	0.000525	1.810	0.00095027	1.0	0.0009503
3729	N/R	553560	4178920	1.16949	4.50E-04	0.000526	1.810	0.00095229	1.0	0.0009523
3730	N/R	553580	4178920	1.17185	4.50E-04	0.000527	1.810	0.000954211	1.0	0.0009542
3731	N/R	553600	4178920	1.17298	4.50E-04	0.000528	1.810	0.000955132	1.0	0.0009551
3732	N/R	553620	4178920	1.1735	4.50E-04	0.000528	1.810	0.000955555	1.0	0.0009556
3733	N/R	553640	4178920	1.17357	4.50E-04	0.000528	1.810	0.000955612	1.0	0.0009556
3734	N/R	553660	4178920	1.17358	4.50E-04	0.000528	1.810	0.00095562	1.0	0.0009556
3735	N/R	553680	4178920	1.17268	4.50E-04	0.000528	1.810	0.000954887	1.0	0.0009549
3736	N/R	553700	4178920	1.17173	4.50E-04	0.000527	1.810	0.000954114	1.0	0.0009541
3737	N/R	553720	4178920	1.17042	4.50E-04	0.000527	1.810	0.000953047	1.0	0.000953
3738	N/R	553740	4178920	1.16958	4.50E-04	0.000526	1.810	0.000952363	1.0	0.0009524
3739	N/R	553760	4178920	1.16978	4.50E-04	0.000526	1.810	0.000952526	1.0	0.0009525
3740	N/R	553780	4178920	1.16988	4.50E-04	0.000526	1.810	0.000952607	1.0	0.0009526
		552990	4178930		4.50E-04	0	1.810	0	1.0	0
		553010	4178930		4.50E-04	0	1.810	0	1.0	0
		553030	4178930		4.50E-04	0	1.810	0	1.0	0
		553050	4178930		4.50E-04	0	1.810	0	1.0	0
		553070	4178930		4.50E-04	0	1.810	0	1.0	0
		553090	4178930		4.50E-04	0	1.810	0	1.0	0

Potrero Hope

Operational Cesar Chavez Street - TOG

#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (μg/m^3)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
		553110	4178930		4.50E-04	0	1.810	0	1.0	0
		553130	4178930		4.50E-04	0	1.810	0	1.0	0
		553150	4178930		4.50E-04	0	1.810	0	1.0	0
		553170	4178930		4.50E-04	0	1.810	0	1.0	0
		553190	4178930		4.50E-04	0	1.810	0	1.0	0
		553210	4178930		4.50E-04	0	1.810	0	1.0	0
		553230	4178930		4.50E-04	0	1.810	0	1.0	0
		553250	4178930		4.50E-04	0	1.810	0	1.0	0
		553270	4178930		4.50E-04	0	1.810	0	1.0	0
		553290	4178930		4.50E-04	0	1.810	0	1.0	0
		553310	4178930		4.50E-04	0	1.810	0	1.0	0
		553330	4178930		4.50E-04	0	1.810	0	1.0	0
		553350	4178930		4.50E-04	0	1.810	0	1.0	0
3741	res	552100	4178940	0.9818	4.50E-04	0.000442	1.810	0.000799458	1.0	0.0007995
3742	res	552120	4178940	0.98837	4.50E-04	0.000445	1.810	0.000804808	1.0	0.0008048
3743	res	552140	4178940	0.99482	4.50E-04	0.000448	1.810	0.00081006	1.0	0.0008101
3744	res	552160	4178940	1.00117	4.50E-04	0.00045	1.810	0.00081523	1.0	0.0008152
3745	res	552180	4178940	1.00742	4.50E-04	0.000453	1.810	0.00082032	1.0	0.0008203
3746	res	552200	4178940	1.01355	4.50E-04	0.000456	1.810	0.000825311	1.0	0.0008253
3747	res	552220	4178940	1.01956	4.50E-04	0.000459	1.810	0.000830205	1.0	0.0008302
3748	res	552240	4178940	1.02545	4.50E-04	0.000461	1.810	0.000835001	1.0	0.000835
3749	POT	552260	4178940	1.03121	4.50E-04	0.000464	1.810	0.000839691	1.0	0.0008397
3750	POT	552280	4178940	1.03681	4.50E-04	0.000466	1.810	0.000844251	1.0	0.0008443
3751	N/R	552300	4178940	1.0423	4.50E-04	0.000469	1.810	0.000848722	1.0	0.0008487
3752	N/R	552320	4178940	1.04765	4.50E-04	0.000471	1.810	0.000853078	1.0	0.0008531
3753	N/R	552340	4178940	1.05286	4.50E-04	0.000474	1.810	0.00085732	1.0	0.0008573
3754	N/R	552360	4178940	1.05791	4.50E-04	0.000476	1.810	0.000861433	1.0	0.0008614
3755	N/R	552380	4178940	1.06281	4.50E-04	0.000478	1.810	0.000865423	1.0	0.0008654
3756	N/R	552400	4178940	1.06755	4.50E-04	0.00048	1.810	0.000869282	1.0	0.0008693
3757	N/R	552420	4178940	1.07209	4.50E-04	0.000482	1.810	0.000872979	1.0	0.000873
3758	N/R	552440	4178940	1.07649	4.50E-04	0.000484	1.810	0.000876562	1.0	0.0008766

Potrero Hope

Operational Cesar Chavez Street - TOG

#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3759	N/R	552460	4178940	1.08071	4.50E-04	0.000486	1.810	0.000879998	1.0	0.00088
3760	N/R	552480	4178940	1.08474	4.50E-04	0.000488	1.810	0.00088328	1.0	0.0008833
3761	N/R	552500	4178940	1.08823	4.50E-04	0.00049	1.810	0.000886121	1.0	0.0008861
3762	N/R	552520	4178940	1.09129	4.50E-04	0.000491	1.810	0.000888613	1.0	0.0008886
3763	N/R	552540	4178940	1.09418	4.50E-04	0.000492	1.810	0.000890966	1.0	0.000891
3764	N/R	552560	4178940	1.09687	4.50E-04	0.000493	1.810	0.000893157	1.0	0.0008932
3765	N/R	552580	4178940	1.09985	4.50E-04	0.000495	1.810	0.000895583	1.0	0.0008956
3766	N/R	552600	4178940	1.10263	4.50E-04	0.000496	1.810	0.000897847	1.0	0.0008978
3767	res	552620	4178940	1.10518	4.50E-04	0.000497	1.810	0.000899924	1.0	0.0008999
3768	res	552640	4178940	1.10752	4.50E-04	0.000498	1.810	0.000901829	1.0	0.0009018
3769	res	552660	4178940	1.10963	4.50E-04	0.000499	1.810	0.000903547	1.0	0.0009035
3770	res	552680	4178940	1.11151	4.50E-04	0.0005	1.810	0.000905078	1.0	0.0009051
3771	res	552700	4178940	1.11316	4.50E-04	0.000501	1.810	0.000906421	1.0	0.0009064
3772	res	552720	4178940	1.11458	4.50E-04	0.000501	1.810	0.000907578	1.0	0.0009076
3773	res	552740	4178940	1.11577	4.50E-04	0.000502	1.810	0.000908547	1.0	0.0009085
3774	res	552760	4178940	1.11671	4.50E-04	0.000502	1.810	0.000909312	1.0	0.0009093
3775	res	552780	4178940	1.11742	4.50E-04	0.000503	1.810	0.00090989	1.0	0.0009099
3776	res	552800	4178940	1.11788	4.50E-04	0.000503	1.810	0.000910265	1.0	0.0009103
3777	res	552820	4178940	1.1181	4.50E-04	0.000503	1.810	0.000910444	1.0	0.0009104
3778	res	552840	4178940	1.11809	4.50E-04	0.000503	1.810	0.000910436	1.0	0.0009104
3779	res	552860	4178940	1.11782	4.50E-04	0.000503	1.810	0.000910216	1.0	0.0009102
3780	res	552880	4178940	1.11732	4.50E-04	0.000503	1.810	0.000909809	1.0	0.0009098
3781	res	552900	4178940	1.11657	4.50E-04	0.000502	1.810	0.000909198	1.0	0.0009092
3782	res	552920	4178940	1.11557	4.50E-04	0.000502	1.810	0.000908384	1.0	0.0009084
3783	res	552940	4178940	1.11433	4.50E-04	0.000501	1.810	0.000907374	1.0	0.0009074
3784	res	552960	4178940	1.11283	4.50E-04	0.000501	1.810	0.000906153	1.0	0.0009062
3785	res	552980	4178940	1.11107	4.50E-04	0.0005	1.810	0.00090472	1.0	0.0009047
3786	res	553000	4178940	1.10903	4.50E-04	0.000499	1.810	0.000903058	1.0	0.0009031
3787	res	553020	4178940	1.10671	4.50E-04	0.000498	1.810	0.000901169	1.0	0.0009012
3788	N/R	553040	4178940	1.10409	4.50E-04	0.000497	1.810	0.000899036	1.0	0.000899
3789	N/R	553060	4178940	1.10116	4.50E-04	0.000495	1.810	0.00089665	1.0	0.0008967

Potrero Hope

Operational Cesar Chavez Street - TOG

#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (μg/m^3)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3790	N/R	553080	4178940	1.09789	4.50E-04	0.000494	1.810	0.000893987	1.0	0.000894
3791	N/R	553100	4178940	1.0943	4.50E-04	0.000492	1.810	0.000891064	1.0	0.0008911
3792	N/R	553120	4178940	1.09036	4.50E-04	0.000491	1.810	0.000887856	1.0	0.0008879
3793	N/R	553140	4178940	1.08609	4.50E-04	0.000489	1.810	0.000884379	1.0	0.0008844
3794	N/R	553160	4178940	1.08231	4.50E-04	0.000487	1.810	0.000881301	1.0	0.0008813
3795	N/R	553180	4178940	1.07862	4.50E-04	0.000485	1.810	0.000878296	1.0	0.0008783
3796	N/R	553200	4178940	1.07469	4.50E-04	0.000483	1.810	0.000875096	1.0	0.0008751
3797	P3res	553220	4178940	1.07064	4.50E-04	0.000482	1.810	0.000871798	1.0	0.0008718
3798	P3res	553240	4178940	1.07241	4.50E-04	0.000482	1.810	0.00087324	1.0	0.0008732
3799	P3res	553260	4178940	1.07412	4.50E-04	0.000483	1.810	0.000874632	1.0	0.0008746
3800	P3res	553280	4178940	1.07572	4.50E-04	0.000484	1.810	0.000875935	1.0	0.0008759
3801	P3res	553300	4178940	1.07887	4.50E-04	0.000485	1.810	0.0008785	1.0	0.0008785
3802	P3res	553320	4178940	1.08531	4.50E-04	0.000488	1.810	0.000883744	1.0	0.0008837
3803	P3res	553340	4178940	1.09164	4.50E-04	0.000491	1.810	0.000888898	1.0	0.0008889
3804	N/R	553360	4178940	1.09775	4.50E-04	0.000494	1.810	0.000893873	1.0	0.0008939
3805	N/R	553380	4178940	1.1049	4.50E-04	0.000497	1.810	0.000899696	1.0	0.0008997
3806	N/R	553400	4178940	1.11251	4.50E-04	0.0005	1.810	0.000905892	1.0	0.0009059
3807	N/R	553420	4178940	1.11992	4.50E-04	0.000504	1.810	0.000911926	1.0	0.0009119
3808	N/R	553440	4178940	1.12739	4.50E-04	0.000507	1.810	0.000918009	1.0	0.000918
3809	N/R	553460	4178940	1.12849	4.50E-04	0.000508	1.810	0.000918904	1.0	0.0009189
3810	N/R	553480	4178940	1.12962	4.50E-04	0.000508	1.810	0.000919824	1.0	0.0009198
3811	N/R	553500	4178940	1.13054	4.50E-04	0.000509	1.810	0.000920574	1.0	0.0009206
3812	N/R	553520	4178940	1.13186	4.50E-04	0.000509	1.810	0.000921648	1.0	0.0009216
3813	N/R	553540	4178940	1.13378	4.50E-04	0.00051	1.810	0.000923212	1.0	0.0009232
3814	N/R	553560	4178940	1.13557	4.50E-04	0.000511	1.810	0.000924669	1.0	0.0009247
3815	N/R	553580	4178940	1.13708	4.50E-04	0.000512	1.810	0.000925899	1.0	0.0009259
3816	N/R	553600	4178940	1.13821	4.50E-04	0.000512	1.810	0.000926819	1.0	0.0009268
3817	N/R	553620	4178940	1.13906	4.50E-04	0.000512	1.810	0.000927511	1.0	0.0009275
3818	N/R	553640	4178940	1.13957	4.50E-04	0.000513	1.810	0.000927927	1.0	0.0009279
3819	N/R	553660	4178940	1.13986	4.50E-04	0.000513	1.810	0.000928163	1.0	0.0009282
3820	N/R	553680	4178940	1.13892	4.50E-04	0.000512	1.810	0.000927397	1.0	0.0009274

Potrero Hope

Operational Cesar Chavez Street - TOG

#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (μg/m^3)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3821	N/R	553700	4178940	1.13776	4.50E-04	0.000512	1.810	0.000926453	1.0	0.0009265
3822	N/R	553720	4178940	1.13653	4.50E-04	0.000511	1.810	0.000925451	1.0	0.0009255
3823	N/R	553740	4178940	1.13536	4.50E-04	0.000511	1.810	0.000924498	1.0	0.0009245
3824	N/R	553760	4178940	1.13496	4.50E-04	0.000511	1.810	0.000924173	1.0	0.0009242
3825	N/R	553780	4178940	1.13442	4.50E-04	0.00051	1.810	0.000923733	1.0	0.0009237
		552990	4178950		4.50E-04	0	1.810	0	1.0	0
		553010	4178950		4.50E-04	0	1.810	0	1.0	0
		553030	4178950		4.50E-04	0	1.810	0	1.0	0
		553050	4178950		4.50E-04	0	1.810	0	1.0	0
		553070	4178950		4.50E-04	0	1.810	0	1.0	0
		553090	4178950		4.50E-04	0	1.810	0	1.0	0
		553110	4178950		4.50E-04	0	1.810	0	1.0	0
		553130	4178950		4.50E-04	0	1.810	0	1.0	0
		553150	4178950		4.50E-04	0	1.810	0	1.0	0
		553170	4178950		4.50E-04	0	1.810	0	1.0	0
		553190	4178950		4.50E-04	0	1.810	0	1.0	0
		553210	4178950		4.50E-04	0	1.810	0	1.0	0
		553230	4178950		4.50E-04	0	1.810	0	1.0	0
		553250	4178950		4.50E-04	0	1.810	0	1.0	0
		553270	4178950		4.50E-04	0	1.810	0	1.0	0
		553290	4178950		4.50E-04	0	1.810	0	1.0	0
		553310	4178950		4.50E-04	0	1.810	0	1.0	0
		553330	4178950		4.50E-04	0	1.810	0	1.0	0
		553350	4178950		4.50E-04	0	1.810	0	1.0	0
3826	res	552100	4178960	0.95516	4.50E-04	0.00043	1.810	0.000777766	1.0	0.0007778
3827	res	552120	4178960	0.96148	4.50E-04	0.000433	1.810	0.000782912	1.0	0.0007829
3828	res	552140	4178960	0.9677	4.50E-04	0.000435	1.810	0.000787977	1.0	0.000788
3829	res	552160	4178960	0.97381	4.50E-04	0.000438	1.810	0.000792952	1.0	0.000793
3830	res	552180	4178960	0.97981	4.50E-04	0.000441	1.810	0.000797837	1.0	0.0007978
3831	res	552200	4178960	0.9857	4.50E-04	0.000443	1.810	0.000802634	1.0	0.0008026
3832	res	552220	4178960	0.99145	4.50E-04	0.000446	1.810	0.000807316	1.0	0.0008073

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Operational Cesar Chavez Street - TOG

#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (μg/m^3)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3833	res	552240	4178960	0.9971	4.50E-04	0.000449	1.810	0.000811916	1.0	0.0008119
3834	POT	552260	4178960	1.00263	4.50E-04	0.000451	1.810	0.000816419	1.0	0.0008164
3835	N/R	552280	4178960	1.00804	4.50E-04	0.000453	1.810	0.000820825	1.0	0.0008208
3836	N/R	552300	4178960	1.01331	4.50E-04	0.000456	1.810	0.000825116	1.0	0.0008251
3837	N/R	552320	4178960	1.01845	4.50E-04	0.000458	1.810	0.000829301	1.0	0.0008293
3838	N/R	552340	4178960	1.02344	4.50E-04	0.00046	1.810	0.000833364	1.0	0.0008334
3839	N/R	552360	4178960	1.02829	4.50E-04	0.000463	1.810	0.000837314	1.0	0.0008373
3840	N/R	552380	4178960	1.03296	4.50E-04	0.000465	1.810	0.000841116	1.0	0.0008411
3841	N/R	552400	4178960	1.0375	4.50E-04	0.000467	1.810	0.000844813	1.0	0.0008448
3842	N/R	552420	4178960	1.04188	4.50E-04	0.000469	1.810	0.00084838	1.0	0.0008484
3843	N/R	552440	4178960	1.04609	4.50E-04	0.000471	1.810	0.000851808	1.0	0.0008518
3844	N/R	552460	4178960	1.05013	4.50E-04	0.000472	1.810	0.000855098	1.0	0.0008551
3845	N/R	552480	4178960	1.054	4.50E-04	0.000474	1.810	0.000858249	1.0	0.0008582
3846	N/R	552500	4178960	1.05715	4.50E-04	0.000476	1.810	0.000860814	1.0	0.0008608
3847	N/R	552520	4178960	1.05991	4.50E-04	0.000477	1.810	0.000863061	1.0	0.0008631
3848	N/R	552540	4178960	1.0624	4.50E-04	0.000478	1.810	0.000865089	1.0	0.0008651
3849	N/R	552560	4178960	1.06471	4.50E-04	0.000479	1.810	0.00086697	1.0	0.000867
3850	N/R	552580	4178960	1.06754	4.50E-04	0.00048	1.810	0.000869274	1.0	0.0008693
3851	N/R	552600	4178960	1.07017	4.50E-04	0.000481	1.810	0.000871416	1.0	0.0008714
3852	res	552620	4178960	1.0726	4.50E-04	0.000483	1.810	0.000873394	1.0	0.0008734
3853	res	552640	4178960	1.07481	4.50E-04	0.000484	1.810	0.000875194	1.0	0.0008752
3854	res	552660	4178960	1.0768	4.50E-04	0.000484	1.810	0.000876814	1.0	0.0008768
3855	res	552680	4178960	1.07858	4.50E-04	0.000485	1.810	0.000878264	1.0	0.0008783
3856	res	552700	4178960	1.08014	4.50E-04	0.000486	1.810	0.000879534	1.0	0.0008795
3857	res	552720	4178960	1.08148	4.50E-04	0.000487	1.810	0.000880625	1.0	0.0008806
3858	res	552740	4178960	1.08259	4.50E-04	0.000487	1.810	0.000881529	1.0	0.0008815
3859	res	552760	4178960	1.08348	4.50E-04	0.000487	1.810	0.000882254	1.0	0.0008823
3860	res	552780	4178960	1.08414	4.50E-04	0.000488	1.810	0.000882791	1.0	0.0008828
3861	res	552800	4178960	1.08458	4.50E-04	0.000488	1.810	0.000883149	1.0	0.0008831
3862	res	552820	4178960	1.08478	4.50E-04	0.000488	1.810	0.000883312	1.0	0.0008833
3863	res	552840	4178960	1.08475	4.50E-04	0.000488	1.810	0.000883288	1.0	0.0008833

Potrero Hope

Operational Cesar Chavez Street - TOG

#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3864	res	552860	4178960	1.0845	4.50E-04	0.000488	1.810	0.000883084	1.0	0.0008831
3865	res	552880	4178960	1.08402	4.50E-04	0.000488	1.810	0.000882693	1.0	0.0008827
3866	res	552900	4178960	1.0833	4.50E-04	0.000487	1.810	0.000882107	1.0	0.0008821
3867	res	552920	4178960	1.08235	4.50E-04	0.000487	1.810	0.000881334	1.0	0.0008813
3868	res	552940	4178960	1.08116	4.50E-04	0.000486	1.810	0.000880365	1.0	0.0008804
3869	res	552960	4178960	1.07972	4.50E-04	0.000486	1.810	0.000879192	1.0	0.0008792
3870	res	552980	4178960	1.07804	4.50E-04	0.000485	1.810	0.000877824	1.0	0.0008778
3871	res	553000	4178960	1.07608	4.50E-04	0.000484	1.810	0.000876228	1.0	0.0008762
3872	res	553020	4178960	1.07386	4.50E-04	0.000483	1.810	0.00087442	1.0	0.0008744
3873	N/R	553040	4178960	1.07133	4.50E-04	0.000482	1.810	0.00087236	1.0	0.0008724
3874	N/R	553060	4178960	1.06851	4.50E-04	0.000481	1.810	0.000870064	1.0	0.0008701
3875	N/R	553080	4178960	1.06536	4.50E-04	0.000479	1.810	0.000867499	1.0	0.0008675
3876	N/R	553100	4178960	1.0619	4.50E-04	0.000478	1.810	0.000864682	1.0	0.0008647
3877	N/R	553120	4178960	1.05811	4.50E-04	0.000476	1.810	0.000861595	1.0	0.0008616
3878	N/R	553140	4178960	1.05401	4.50E-04	0.000474	1.810	0.000858257	1.0	0.0008583
3879	N/R	553160	4178960	1.05073	4.50E-04	0.000473	1.810	0.000855586	1.0	0.0008556
3880	N/R	553180	4178960	1.04772	4.50E-04	0.000471	1.810	0.000853135	1.0	0.0008531
3881	P3res	553200	4178960	1.04452	4.50E-04	0.00047	1.810	0.000850529	1.0	0.0008505
3882	P3res	553220	4178960	1.04116	4.50E-04	0.000468	1.810	0.000847793	1.0	0.0008478
3883	P3res	553240	4178960	1.044	4.50E-04	0.00047	1.810	0.000850106	1.0	0.0008501
3884	P3res	553260	4178960	1.04659	4.50E-04	0.000471	1.810	0.000852215	1.0	0.0008522
3885	P3res	553280	4178960	1.04917	4.50E-04	0.000472	1.810	0.000854316	1.0	0.0008543
3886	P3school	553300	4178960	1.05285	4.50E-04	0.000474	1.810	0.000857312	10.0	0.0085731
3887	P3res	553320	4178960	1.05887	4.50E-04	0.000476	1.810	0.000862214	1.0	0.0008622
3888	N/R	553340	4178960	1.06489	4.50E-04	0.000479	1.810	0.000867116	1.0	0.0008671
3889	N/R	553360	4178960	1.07082	4.50E-04	0.000482	1.810	0.000871945	1.0	0.0008719
3890	N/R	553380	4178960	1.07727	4.50E-04	0.000485	1.810	0.000877197	1.0	0.0008772
3891	N/R	553400	4178960	1.08396	4.50E-04	0.000488	1.810	0.000882645	1.0	0.0008826
3892	N/R	553420	4178960	1.09057	4.50E-04	0.000491	1.810	0.000888027	1.0	0.000888
3893	N/R	553440	4178960	1.09693	4.50E-04	0.000493	1.810	0.000893206	1.0	0.0008932
3894	N/R	553460	4178960	1.09804	4.50E-04	0.000494	1.810	0.00089411	1.0	0.0008941

Potrero Hope

Operational Cesar Chavez Street - TOG

#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (μg/m^3)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3895	N/R	553480	4178960	1.09898	4.50E-04	0.000494	1.810	0.000894875	1.0	0.0008949
3896	N/R	553500	4178960	1.09987	4.50E-04	0.000495	1.810	0.0008956	1.0	0.0008956
3897	N/R	553520	4178960	1.10079	4.50E-04	0.000495	1.810	0.000896349	1.0	0.0008963
3898	N/R	553540	4178960	1.10211	4.50E-04	0.000496	1.810	0.000897424	1.0	0.0008974
3899	N/R	553560	4178960	1.10326	4.50E-04	0.000496	1.810	0.00089836	1.0	0.0008984
3900	N/R	553580	4178960	1.10404	4.50E-04	0.000497	1.810	0.000898995	1.0	0.000899
3901	N/R	553600	4178960	1.10523	4.50E-04	0.000497	1.810	0.000899964	1.0	0.0009
3902	N/R	553620	4178960	1.1063	4.50E-04	0.000498	1.810	0.000900835	1.0	0.0009008
3903	N/R	553640	4178960	1.10712	4.50E-04	0.000498	1.810	0.000901503	1.0	0.0009015
3904	N/R	553660	4178960	1.10763	4.50E-04	0.000498	1.810	0.000901918	1.0	0.0009019
3905	N/R	553680	4178960	1.10672	4.50E-04	0.000498	1.810	0.000901177	1.0	0.0009012
3906	N/R	553700	4178960	1.10548	4.50E-04	0.000497	1.810	0.000900168	1.0	0.0009002
3907	N/R	553720	4178960	1.1042	4.50E-04	0.000497	1.810	0.000899126	1.0	0.0008991
3908	N/R	553740	4178960	1.10284	4.50E-04	0.000496	1.810	0.000898018	1.0	0.000898
3909	N/R	553760	4178960	1.10193	4.50E-04	0.000496	1.810	0.000897277	1.0	0.0008973
3910	N/R	553780	4178960	1.10086	4.50E-04	0.000495	1.810	0.000896406	1.0	0.0008964
		552990	4178970		4.50E-04	0	1.810	0	1.0	0
		553010	4178970		4.50E-04	0	1.810	0	1.0	0
		553030	4178970		4.50E-04	0	1.810	0	1.0	0
		553050	4178970		4.50E-04	0	1.810	0	1.0	0
		553070	4178970		4.50E-04	0	1.810	0	1.0	0
		553090	4178970		4.50E-04	0	1.810	0	1.0	0
		553110	4178970		4.50E-04	0	1.810	0	1.0	0
		553130	4178970		4.50E-04	0	1.810	0	1.0	0
		553150	4178970		4.50E-04	0	1.810	0	1.0	0
		553170	4178970		4.50E-04	0	1.810	0	1.0	0
		553190	4178970		4.50E-04	0	1.810	0	1.0	0
		553210	4178970		4.50E-04	0	1.810	0	1.0	0
		553230	4178970		4.50E-04	0	1.810	0	1.0	0
		553250	4178970		4.50E-04	0	1.810	0	1.0	0
		553270	4178970		4.50E-04	0	1.810	0	1.0	0

Potrero Hope

Operational Cesar Chavez Street - TOG

#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
		553290	4178970		4.50E-04	0	1.810	0	1.0	0
		553310	4178970		4.50E-04	0	1.810	0	1.0	0
		553330	4178970		4.50E-04	0	1.810	0	1.0	0
		553350	4178970		4.50E-04	0	1.810	0	1.0	0
3911	res	552100	4178980	0.92976	4.50E-04	0.000418	1.810	0.000757083	1.0	0.0007571
3912	res	552120	4178980	0.93585	4.50E-04	0.000421	1.810	0.000762042	1.0	0.000762
3913	res	552140	4178980	0.94183	4.50E-04	0.000424	1.810	0.000766911	1.0	0.0007669
3914	res	552160	4178980	0.94771	4.50E-04	0.000426	1.810	0.000771699	1.0	0.0007717
3915	res	552180	4178980	0.95346	4.50E-04	0.000429	1.810	0.000776381	1.0	0.0007764
3916	res	552200	4178980	0.95912	4.50E-04	0.000431	1.810	0.00078099	1.0	0.000781
3917	res	552220	4178980	0.96468	4.50E-04	0.000434	1.810	0.000785517	1.0	0.0007855
3918	res	552240	4178980	0.97011	4.50E-04	0.000436	1.810	0.000789939	1.0	0.0007899
3919	POT	552260	4178980	0.97543	4.50E-04	0.000439	1.810	0.000794271	1.0	0.0007943
3920	N/R	552280	4178980	0.98063	4.50E-04	0.000441	1.810	0.000798505	1.0	0.0007985
3921	N/R	552300	4178980	0.98569	4.50E-04	0.000443	1.810	0.000802625	1.0	0.0008026
3922	N/R	552320	4178980	0.9906	4.50E-04	0.000446	1.810	0.000806624	1.0	0.0008066
3923	N/R	552340	4178980	0.99539	4.50E-04	0.000448	1.810	0.000810524	1.0	0.0008105
3924	N/R	552360	4178980	1.00005	4.50E-04	0.00045	1.810	0.000814318	1.0	0.0008143
3925	N/R	552380	4178980	1.00456	4.50E-04	0.000452	1.810	0.000817991	1.0	0.000818
3926	N/R	552400	4178980	1.00891	4.50E-04	0.000454	1.810	0.000821533	1.0	0.0008215
3927	N/R	552420	4178980	1.01311	4.50E-04	0.000456	1.810	0.000824953	1.0	0.000825
3928	N/R	552440	4178980	1.01715	4.50E-04	0.000458	1.810	0.000828243	1.0	0.0008282
3929	N/R	552460	4178980	1.02099	4.50E-04	0.000459	1.810	0.000831369	1.0	0.0008314
3930	N/R	552480	4178980	1.02469	4.50E-04	0.000461	1.810	0.000834382	1.0	0.0008344
3931	N/R	552500	4178980	1.02757	4.50E-04	0.000462	1.810	0.000836727	1.0	0.0008367
3932	N/R	552520	4178980	1.02998	4.50E-04	0.000463	1.810	0.00083869	1.0	0.0008387
3933	N/R	552540	4178980	1.03213	4.50E-04	0.000464	1.810	0.000840441	1.0	0.0008404
3934	N/R	552560	4178980	1.03411	4.50E-04	0.000465	1.810	0.000842053	1.0	0.0008421
3935	N/R	552580	4178980	1.0368	4.50E-04	0.000466	1.810	0.000844243	1.0	0.0008442
3936	N/R	552600	4178980	1.0393	4.50E-04	0.000468	1.810	0.000846279	1.0	0.0008463
3937	res	552620	4178980	1.0416	4.50E-04	0.000469	1.810	0.000848152	1.0	0.0008482

Potrero Hope

Operational Cesar Chavez Street - TOG

#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (μg/m^3)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3938	res	552640	4178980	1.04369	4.50E-04	0.00047	1.810	0.000849854	1.0	0.0008499
3939	res	552660	4178980	1.04558	4.50E-04	0.00047	1.810	0.000851393	1.0	0.0008514
3940	res	552680	4178980	1.04727	4.50E-04	0.000471	1.810	0.000852769	1.0	0.0008528
3941	res	552700	4178980	1.04874	4.50E-04	0.000472	1.810	0.000853966	1.0	0.000854
3942	res	552720	4178980	1.05001	4.50E-04	0.000472	1.810	0.000855	1.0	0.000855
3943	res	552740	4178980	1.05106	4.50E-04	0.000473	1.810	0.000855855	1.0	0.0008559
3944	res	552760	4178980	1.0519	4.50E-04	0.000473	1.810	0.000856539	1.0	0.0008565
3945	res	552780	4178980	1.05252	4.50E-04	0.000474	1.810	0.000857044	1.0	0.000857
3946	res	552800	4178980	1.05293	4.50E-04	0.000474	1.810	0.000857377	1.0	0.0008574
3947	res	552820	4178980	1.05312	4.50E-04	0.000474	1.810	0.000857532	1.0	0.0008575
3948	res	552840	4178980	1.05309	4.50E-04	0.000474	1.810	0.000857508	1.0	0.0008575
3949	res	552860	4178980	1.05284	4.50E-04	0.000474	1.810	0.000857304	1.0	0.0008573
3950	res	552880	4178980	1.05238	4.50E-04	0.000473	1.810	0.00085693	1.0	0.0008569
3951	res	552900	4178980	1.05169	4.50E-04	0.000473	1.810	0.000856368	1.0	0.0008564
3952	res	552920	4178980	1.05078	4.50E-04	0.000473	1.810	0.000855627	1.0	0.0008556
3953	res	552940	4178980	1.04965	4.50E-04	0.000472	1.810	0.000854707	1.0	0.0008547
3954	res	552960	4178980	1.04827	4.50E-04	0.000472	1.810	0.000853583	1.0	0.0008536
3955	res	552980	4178980	1.04665	4.50E-04	0.000471	1.810	0.000852264	1.0	0.0008523
3956	res	553000	4178980	1.04477	4.50E-04	0.00047	1.810	0.000850733	1.0	0.0008507
3957	res	553020	4178980	1.04263	4.50E-04	0.000469	1.810	0.00084899	1.0	0.000849
3958	N/R	553040	4178980	1.04019	4.50E-04	0.000468	1.810	0.000847004	1.0	0.000847
3959	N/R	553060	4178980	1.03747	4.50E-04	0.000467	1.810	0.000844789	1.0	0.0008448
3960	N/R	553080	4178980	1.03443	4.50E-04	0.000465	1.810	0.000842313	1.0	0.0008423
3961	N/R	553100	4178980	1.03109	4.50E-04	0.000464	1.810	0.000839594	1.0	0.0008396
3962	N/R	553120	4178980	1.02744	4.50E-04	0.000462	1.810	0.000836622	1.0	0.0008366
3963	N/R	553140	4178980	1.0235	4.50E-04	0.00046	1.810	0.000833413	1.0	0.0008334
3964	N/R	553160	4178980	1.02067	4.50E-04	0.000459	1.810	0.000831109	1.0	0.0008311
3965	N/R	553180	4178980	1.01832	4.50E-04	0.000458	1.810	0.000829195	1.0	0.0008292
3966	P3res	553200	4178980	1.01573	4.50E-04	0.000457	1.810	0.000827086	1.0	0.0008271
3967	P3res	553220	4178980	1.01311	4.50E-04	0.000456	1.810	0.000824953	1.0	0.000825
3968	P3res	553240	4178980	1.01677	4.50E-04	0.000457	1.810	0.000827933	1.0	0.0008279

Potrero Hope

Operational Cesar Chavez Street - TOG

#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (μg/m^3)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3969	P3res	553260	4178980	1.02027	4.50E-04	0.000459	1.810	0.000830783	1.0	0.0008308
3970	P3res	553280	4178980	1.02366	4.50E-04	0.000461	1.810	0.000833544	1.0	0.0008335
3971	P3res	553300	4178980	1.02777	4.50E-04	0.000462	1.810	0.00083689	1.0	0.0008369
3972	N/R	553320	4178980	1.03359	4.50E-04	0.000465	1.810	0.000841629	1.0	0.0008416
3973	N/R	553340	4178980	1.03926	4.50E-04	0.000468	1.810	0.000846246	1.0	0.0008462
3974	N/R	553360	4178980	1.04495	4.50E-04	0.00047	1.810	0.00085088	1.0	0.0008509
3975	N/R	553380	4178980	1.05076	4.50E-04	0.000473	1.810	0.000855611	1.0	0.0008556
3976	N/R	553400	4178980	1.05662	4.50E-04	0.000475	1.810	0.000860382	1.0	0.0008604
3977	N/R	553420	4178980	1.06231	4.50E-04	0.000478	1.810	0.000865015	1.0	0.000865
3978	N/R	553440	4178980	1.0679	4.50E-04	0.00048	1.810	0.000869567	1.0	0.0008696
3979	PENN	553460	4178980	1.06895	4.50E-04	0.000481	1.810	0.000870422	1.0	0.0008704
3980	N/R	553480	4178980	1.06979	4.50E-04	0.000481	1.810	0.000871106	1.0	0.0008711
3981	N/R	553500	4178980	1.0706	4.50E-04	0.000482	1.810	0.000871766	1.0	0.0008718
3982	N/R	553520	4178980	1.07121	4.50E-04	0.000482	1.810	0.000872262	1.0	0.0008723
3983	N/R	553540	4178980	1.07189	4.50E-04	0.000482	1.810	0.000872816	1.0	0.0008728
3984	N/R	553560	4178980	1.07242	4.50E-04	0.000482	1.810	0.000873248	1.0	0.0008732
3985	N/R	553580	4178980	1.07268	4.50E-04	0.000483	1.810	0.000873459	1.0	0.0008735
3986	N/R	553600	4178980	1.07386	4.50E-04	0.000483	1.810	0.00087442	1.0	0.0008744
3987	N/R	553620	4178980	1.07512	4.50E-04	0.000484	1.810	0.000875446	1.0	0.0008754
3988	N/R	553640	4178980	1.07622	4.50E-04	0.000484	1.810	0.000876342	1.0	0.0008763
3989	N/R	553660	4178980	1.07704	4.50E-04	0.000485	1.810	0.00087701	1.0	0.000877
3990	N/R	553680	4178980	1.07602	4.50E-04	0.000484	1.810	0.000876179	1.0	0.0008762
3991	N/R	553700	4178980	1.07479	4.50E-04	0.000484	1.810	0.000875178	1.0	0.0008752
3992	N/R	553720	4178980	1.07339	4.50E-04	0.000483	1.810	0.000874038	1.0	0.000874
3993	N/R	553740	4178980	1.07188	4.50E-04	0.000482	1.810	0.000872808	1.0	0.0008728
3994	N/R	553760	4178980	1.07046	4.50E-04	0.000482	1.810	0.000871652	1.0	0.0008717
3995	N/R	553780	4178980	1.06891	4.50E-04	0.000481	1.810	0.00087039	1.0	0.0008704
		552990	4178990		4.50E-04	0	1.810	0	1.0	0
		553010	4178990		4.50E-04	0	1.810	0	1.0	0
		553030	4178990		4.50E-04	0	1.810	0	1.0	0
		553050	4178990		4.50E-04	0	1.810	0	1.0	0

Potrero Hope

Operational Cesar Chavez Street - TOG

#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (μg/m^3)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
		553070	4178990		4.50E-04	0	1.810	0	1.0	0
		553090	4178990		4.50E-04	0	1.810	0	1.0	0
		553110	4178990		4.50E-04	0	1.810	0	1.0	0
		553130	4178990		4.50E-04	0	1.810	0	1.0	0
		553150	4178990		4.50E-04	0	1.810	0	1.0	0
		553170	4178990		4.50E-04	0	1.810	0	1.0	0
		553190	4178990		4.50E-04	0	1.810	0	1.0	0
		553210	4178990		4.50E-04	0	1.810	0	1.0	0
		553230	4178990		4.50E-04	0	1.810	0	1.0	0
		553250	4178990		4.50E-04	0	1.810	0	1.0	0
		553270	4178990		4.50E-04	0	1.810	0	1.0	0
		553290	4178990		4.50E-04	0	1.810	0	1.0	0
		553310	4178990		4.50E-04	0	1.810	0	1.0	0
		553330	4178990		4.50E-04	0	1.810	0	1.0	0
		553350	4178990		4.50E-04	0	1.810	0	1.0	0
3996	res	552100	4179000	0.90507	4.50E-04	0.000407	1.810	0.000736978	1.0	0.000737
3997	res	552120	4179000	0.91092	4.50E-04	0.00041	1.810	0.000741742	1.0	0.0007417
3998	res	552140	4179000	0.91668	4.50E-04	0.000412	1.810	0.000746432	1.0	0.0007464
3999	res	552160	4179000	0.92233	4.50E-04	0.000415	1.810	0.000751033	1.0	0.000751
4000	res	552180	4179000	0.92788	4.50E-04	0.000417	1.810	0.000755552	1.0	0.0007556
4001	res	552200	4179000	0.93333	4.50E-04	0.00042	1.810	0.00075999	1.0	0.00076
4002	res	552220	4179000	0.93866	4.50E-04	0.000422	1.810	0.00076433	1.0	0.0007643
4003	res	552240	4179000	0.94389	4.50E-04	0.000425	1.810	0.000768589	1.0	0.0007686
4004	POT	552260	4179000	0.94899	4.50E-04	0.000427	1.810	0.000772741	1.0	0.0007727
4005	N/R	552280	4179000	0.95398	4.50E-04	0.000429	1.810	0.000776805	1.0	0.0007768
4006	N/R	552300	4179000	0.95884	4.50E-04	0.000431	1.810	0.000780762	1.0	0.0007808
4007	N/R	552320	4179000	0.96358	4.50E-04	0.000433	1.810	0.000784622	1.0	0.0007846
4008	N/R	552340	4179000	0.96817	4.50E-04	0.000436	1.810	0.000788359	1.0	0.0007884
4009	N/R	552360	4179000	0.97264	4.50E-04	0.000438	1.810	0.000791999	1.0	0.000792
4010	N/R	552380	4179000	0.97695	4.50E-04	0.00044	1.810	0.000795509	1.0	0.0007955
4011	N/R	552400	4179000	0.98112	4.50E-04	0.000441	1.810	0.000798904	1.0	0.0007989

Potrero Hope

Operational Cesar Chavez Street - TOG

#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4012	N/R	552420	4179000	0.98514	4.50E-04	0.000443	1.810	0.000802178	1.0	0.0008022
4013	N/R	552440	4179000	0.989	4.50E-04	0.000445	1.810	0.000805321	1.0	0.0008053
4014	N/R	552460	4179000	0.9927	4.50E-04	0.000447	1.810	0.000808334	1.0	0.0008083
4015	N/R	552480	4179000	0.99624	4.50E-04	0.000448	1.810	0.000811216	1.0	0.0008112
4016	N/R	552500	4179000	0.99893	4.50E-04	0.000449	1.810	0.000813406	1.0	0.0008134
4017	N/R	552520	4179000	1.00114	4.50E-04	0.00045	1.810	0.000815206	1.0	0.0008152
4018	N/R	552540	4179000	1.00313	4.50E-04	0.000451	1.810	0.000816826	1.0	0.0008168
4019	N/R	552560	4179000	1.00495	4.50E-04	0.000452	1.810	0.000818308	1.0	0.0008183
4020	N/R	552580	4179000	1.00751	4.50E-04	0.000453	1.810	0.000820393	1.0	0.0008204
4021	N/R	552600	4179000	1.00989	4.50E-04	0.000454	1.810	0.000822331	1.0	0.0008223
4022	res	552620	4179000	1.01207	4.50E-04	0.000455	1.810	0.000824106	1.0	0.0008241
4023	res	552640	4179000	1.01406	4.50E-04	0.000456	1.810	0.000825727	1.0	0.0008257
4024	res	552660	4179000	1.01586	4.50E-04	0.000457	1.810	0.000827192	1.0	0.0008272
4025	res	552680	4179000	1.01746	4.50E-04	0.000458	1.810	0.000828495	1.0	0.0008285
4026	res	552700	4179000	1.01886	4.50E-04	0.000458	1.810	0.000829635	1.0	0.0008296
4027	res	552720	4179000	1.02006	4.50E-04	0.000459	1.810	0.000830612	1.0	0.0008306
4028	res	552740	4179000	1.02105	4.50E-04	0.000459	1.810	0.000831418	1.0	0.0008314
4029	res	552760	4179000	1.02185	4.50E-04	0.00046	1.810	0.00083207	1.0	0.0008321
4030	res	552780	4179000	1.02243	4.50E-04	0.00046	1.810	0.000832542	1.0	0.0008325
4031	res	552800	4179000	1.02282	4.50E-04	0.00046	1.810	0.00083286	1.0	0.0008329
4032	res	552820	4179000	1.023	4.50E-04	0.00046	1.810	0.000833006	1.0	0.000833
4033	res	552840	4179000	1.02297	4.50E-04	0.00046	1.810	0.000832982	1.0	0.000833
4034	res	552860	4179000	1.02273	4.50E-04	0.00046	1.810	0.000832786	1.0	0.0008328
4035	res	552880	4179000	1.02229	4.50E-04	0.00046	1.810	0.000832428	1.0	0.0008324
4036	res	552900	4179000	1.02163	4.50E-04	0.00046	1.810	0.000831891	1.0	0.0008319
4037	res	552920	4179000	1.02076	4.50E-04	0.000459	1.810	0.000831182	1.0	0.0008312
4038	res	552940	4179000	1.01967	4.50E-04	0.000459	1.810	0.000830295	1.0	0.0008303
4039	res	552960	4179000	1.01835	4.50E-04	0.000458	1.810	0.00082922	1.0	0.0008292
4040	res	552980	4179000	1.01679	4.50E-04	0.000457	1.810	0.000827949	1.0	0.0008279
4041	res	553000	4179000	1.01498	4.50E-04	0.000457	1.810	0.000826476	1.0	0.0008265
4042	res	553020	4179000	1.01291	4.50E-04	0.000456	1.810	0.00082479	1.0	0.0008248

Potrero Hope

Operational Cesar Chavez Street - TOG

#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4043	N/R	553040	4179000	1.01055	4.50E-04	0.000455	1.810	0.000822868	1.0	0.0008229
4044	N/R	553060	4179000	1.00791	4.50E-04	0.000453	1.810	0.000820719	1.0	0.0008207
4045	N/R	553080	4179000	1.00505	4.50E-04	0.000452	1.810	0.00081839	1.0	0.0008184
4046	N/R	553100	4179000	1.00213	4.50E-04	0.000451	1.810	0.000816012	1.0	0.000816
4047	N/R	553120	4179000	0.99884	4.50E-04	0.000449	1.810	0.000813333	1.0	0.0008133
4048	N/R	553140	4179000	0.99529	4.50E-04	0.000448	1.810	0.000810443	1.0	0.0008104
4049	N/R	553160	4179000	0.99348	4.50E-04	0.000447	1.810	0.000808969	1.0	0.000809
4050	N/R	553180	4179000	0.99215	4.50E-04	0.000446	1.810	0.000807886	1.0	0.0008079
4051	P3res	553200	4179000	0.99057	4.50E-04	0.000446	1.810	0.000806599	1.0	0.0008066
4052	P3res	553220	4179000	0.98914	4.50E-04	0.000445	1.810	0.000805435	1.0	0.0008054
4053	P3res	553240	4179000	0.99275	4.50E-04	0.000447	1.810	0.000808374	1.0	0.0008084
4054	P3res	553260	4179000	0.99624	4.50E-04	0.000448	1.810	0.000811216	1.0	0.0008112
4055	P3res	553280	4179000	0.99965	4.50E-04	0.00045	1.810	0.000813993	1.0	0.000814
4056	P3res	553300	4179000	1.0036	4.50E-04	0.000451	1.810	0.000817209	1.0	0.0008172
4057	N/R	553320	4179000	1.00891	4.50E-04	0.000454	1.810	0.000821533	1.0	0.0008215
4058	N/R	553340	4179000	1.01412	4.50E-04	0.000456	1.810	0.000825775	1.0	0.0008258
4059	N/R	553360	4179000	1.01931	4.50E-04	0.000459	1.810	0.000830001	1.0	0.00083
4060	N/R	553380	4179000	1.02464	4.50E-04	0.000461	1.810	0.000834342	1.0	0.0008343
4061	N/R	553400	4179000	1.02996	4.50E-04	0.000463	1.810	0.000838674	1.0	0.0008387
4062	N/R	553420	4179000	1.0352	4.50E-04	0.000466	1.810	0.00084294	1.0	0.0008429
4063	N/R	553440	4179000	1.04017	4.50E-04	0.000468	1.810	0.000846987	1.0	0.000847
4064	PENN	553460	4179000	1.04127	4.50E-04	0.000468	1.810	0.000847883	1.0	0.0008479
4065	N/R	553480	4179000	1.04223	4.50E-04	0.000469	1.810	0.000848665	1.0	0.0008487
4066	N/R	553500	4179000	1.04308	4.50E-04	0.000469	1.810	0.000849357	1.0	0.0008494
4067	N/R	553520	4179000	1.04374	4.50E-04	0.00047	1.810	0.000849894	1.0	0.0008499
4068	N/R	553540	4179000	1.04405	4.50E-04	0.00047	1.810	0.000850147	1.0	0.0008501
4069	N/R	553560	4179000	1.0441	4.50E-04	0.00047	1.810	0.000850187	1.0	0.0008502
4070	N/R	553580	4179000	1.04395	4.50E-04	0.00047	1.810	0.000850065	1.0	0.0008501
4071	N/R	553600	4179000	1.04494	4.50E-04	0.00047	1.810	0.000850871	1.0	0.0008509
4072	N/R	553620	4179000	1.04615	4.50E-04	0.000471	1.810	0.000851857	1.0	0.0008519
4073	N/R	553640	4179000	1.04706	4.50E-04	0.000471	1.810	0.000852598	1.0	0.0008526

Potrero Hope

Operational Cesar Chavez Street - TOG

#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (μg/m^3)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4074	N/R	553660	4179000	1.0478	4.50E-04	0.000471	1.810	0.0008532	1.0	0.0008532
4075	N/R	553680	4179000	1.04664	4.50E-04	0.000471	1.810	0.000852256	1.0	0.0008523
4076	N/R	553700	4179000	1.04543	4.50E-04	0.00047	1.810	0.00085127	1.0	0.0008513
4077	N/R	553720	4179000	1.04395	4.50E-04	0.00047	1.810	0.000850065	1.0	0.0008501
4078	N/R	553740	4179000	1.04241	4.50E-04	0.000469	1.810	0.000848811	1.0	0.0008488
4079	N/R	553760	4179000	1.0405	4.50E-04	0.000468	1.810	0.000847256	1.0	0.0008473
4080	N/R	553780	4179000	1.03852	4.50E-04	0.000467	1.810	0.000845644	1.0	0.0008456
		552990	4179010		4.50E-04	0	1.810	0	1.0	0
		553010	4179010		4.50E-04	0	1.810	0	1.0	0
		553030	4179010		4.50E-04	0	1.810	0	1.0	0
		553050	4179010		4.50E-04	0	1.810	0	1.0	0
		553070	4179010		4.50E-04	0	1.810	0	1.0	0
		553090	4179010		4.50E-04	0	1.810	0	1.0	0
		553110	4179010		4.50E-04	0	1.810	0	1.0	0
		553130	4179010		4.50E-04	0	1.810	0	1.0	0
		553150	4179010		4.50E-04	0	1.810	0	1.0	0
		553170	4179010		4.50E-04	0	1.810	0	1.0	0
		553190	4179010		4.50E-04	0	1.810	0	1.0	0
		553210	4179010		4.50E-04	0	1.810	0	1.0	0
		553230	4179010		4.50E-04	0	1.810	0	1.0	0
		553250	4179010		4.50E-04	0	1.810	0	1.0	0
		553270	4179010		4.50E-04	0	1.810	0	1.0	0
		553290	4179010		4.50E-04	0	1.810	0	1.0	0
		553310	4179010		4.50E-04	0	1.810	0	1.0	0
		553330	4179010		4.50E-04	0	1.810	0	1.0	0
		553350	4179010		4.50E-04	0	1.810	0	1.0	0
4081	res	552100	4179020	0.88143	4.50E-04	0.000397	1.810	0.000717729	1.0	0.0007177
4082	res	552120	4179020	0.88706	4.50E-04	0.000399	1.810	0.000722313	1.0	0.0007223
4083	res	552140	4179020	0.8926	4.50E-04	0.000402	1.810	0.000726824	1.0	0.0007268
4084	res	552160	4179020	0.89804	4.50E-04	0.000404	1.810	0.000731254	1.0	0.0007313
4085	res	552180	4179020	0.90338	4.50E-04	0.000406	1.810	0.000735602	1.0	0.0007356

Potrero Hope

Operational Cesar Chavez Street - TOG

#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (μg/m^3)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4086	res	552200	4179020	0.90862	4.50E-04	0.000409	1.810	0.000739869	1.0	0.0007399
4087	res	552220	4179020	0.91375	4.50E-04	0.000411	1.810	0.000744046	1.0	0.000744
4088	res	552240	4179020	0.91877	4.50E-04	0.000413	1.810	0.000748134	1.0	0.0007481
4089	POT	552260	4179020	0.92368	4.50E-04	0.000416	1.810	0.000752132	1.0	0.0007521
4090	N/R	552280	4179020	0.92846	4.50E-04	0.000418	1.810	0.000756024	1.0	0.000756
4091	N/R	552300	4179020	0.93313	4.50E-04	0.00042	1.810	0.000759827	1.0	0.0007598
4092	N/R	552320	4179020	0.93767	4.50E-04	0.000422	1.810	0.000763524	1.0	0.0007635
4093	N/R	552340	4179020	0.94208	4.50E-04	0.000424	1.810	0.000767115	1.0	0.0007671
4094	N/R	552360	4179020	0.94636	4.50E-04	0.000426	1.810	0.0007706	1.0	0.0007706
4095	N/R	552380	4179020	0.95049	4.50E-04	0.000428	1.810	0.000773963	1.0	0.000774
4096	N/R	552400	4179020	0.95448	4.50E-04	0.000429	1.810	0.000777212	1.0	0.0007772
4097	N/R	552420	4179020	0.95833	4.50E-04	0.000431	1.810	0.000780347	1.0	0.0007803
4098	N/R	552440	4179020	0.96202	4.50E-04	0.000433	1.810	0.000783351	1.0	0.0007834
4099	N/R	552460	4179020	0.96555	4.50E-04	0.000434	1.810	0.000786226	1.0	0.0007862
4100	N/R	552480	4179020	0.96893	4.50E-04	0.000436	1.810	0.000788978	1.0	0.000789
4101	N/R	552500	4179020	0.97148	4.50E-04	0.000437	1.810	0.000791055	1.0	0.0007911
4102	N/R	552520	4179020	0.97356	4.50E-04	0.000438	1.810	0.000792748	1.0	0.0007927
4103	N/R	552540	4179020	0.97543	4.50E-04	0.000439	1.810	0.000794271	1.0	0.0007943
4104	N/R	552560	4179020	0.97714	4.50E-04	0.00044	1.810	0.000795663	1.0	0.0007957
4105	N/R	552580	4179020	0.97958	4.50E-04	0.000441	1.810	0.00079765	1.0	0.0007977
4106	N/R	552600	4179020	0.98184	4.50E-04	0.000442	1.810	0.00079949	1.0	0.0007995
4107	res	552620	4179020	0.98392	4.50E-04	0.000443	1.810	0.000801184	1.0	0.0008012
4108	res	552640	4179020	0.98581	4.50E-04	0.000443	1.810	0.000802723	1.0	0.0008027
4109	res	552660	4179020	0.98752	4.50E-04	0.000444	1.810	0.000804116	1.0	0.0008041
4110	res	552680	4179020	0.98904	4.50E-04	0.000445	1.810	0.000805353	1.0	0.0008054
4111	res	552700	4179020	0.99038	4.50E-04	0.000446	1.810	0.000806444	1.0	0.0008064
4112	res	552720	4179020	0.99152	4.50E-04	0.000446	1.810	0.000807373	1.0	0.0008074
4113	res	552740	4179020	0.99246	4.50E-04	0.000446	1.810	0.000808138	1.0	0.0008081
4114	res	552760	4179020	0.99322	4.50E-04	0.000447	1.810	0.000808757	1.0	0.0008088
4115	res	552780	4179020	0.99378	4.50E-04	0.000447	1.810	0.000809213	1.0	0.0008092
4116	res	552800	4179020	0.99414	4.50E-04	0.000447	1.810	0.000809506	1.0	0.0008095

Potrero Hope

Operational Cesar Chavez Street - TOG

#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (μg/m^3)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4117	res	552820	4179020	0.99431	4.50E-04	0.000447	1.810	0.000809645	1.0	0.0008096
4118	res	552840	4179020	0.99428	4.50E-04	0.000447	1.810	0.00080962	1.0	0.0008096
4119	res	552860	4179020	0.99406	4.50E-04	0.000447	1.810	0.000809441	1.0	0.0008094
4120	res	552880	4179020	0.99363	4.50E-04	0.000447	1.810	0.000809091	1.0	0.0008091
4121	res	552900	4179020	0.99301	4.50E-04	0.000447	1.810	0.000808586	1.0	0.0008086
4122	res	552920	4179020	0.99217	4.50E-04	0.000446	1.810	0.000807902	1.0	0.0008079
4123	res	552940	4179020	0.99112	4.50E-04	0.000446	1.810	0.000807047	1.0	0.000807
4124	res	552960	4179020	0.98985	4.50E-04	0.000445	1.810	0.000806013	1.0	0.000806
4125	res	552980	4179020	0.98834	4.50E-04	0.000445	1.810	0.000804783	1.0	0.0008048
4126	res	553000	4179020	0.98659	4.50E-04	0.000444	1.810	0.000803358	1.0	0.0008034
4127	res	553020	4179020	0.98458	4.50E-04	0.000443	1.810	0.000801722	1.0	0.0008017
4128	N/R	553040	4179020	0.9823	4.50E-04	0.000442	1.810	0.000799865	1.0	0.0007999
4129	N/R	553060	4179020	0.97975	4.50E-04	0.000441	1.810	0.000797789	1.0	0.0007978
4130	N/R	553080	4179020	0.97718	4.50E-04	0.00044	1.810	0.000795696	1.0	0.0007957
4131	N/R	553100	4179020	0.97471	4.50E-04	0.000438	1.810	0.000793685	1.0	0.0007937
4132	N/R	553120	4179020	0.972	4.50E-04	0.000437	1.810	0.000791478	1.0	0.0007915
4133	N/R	553140	4179020	0.96904	4.50E-04	0.000436	1.810	0.000789068	1.0	0.0007891
4134	N/R	553160	4179020	0.96835	4.50E-04	0.000436	1.810	0.000788506	1.0	0.0007885
4135	N/R	553180	4179020	0.96844	4.50E-04	0.000436	1.810	0.000788579	1.0	0.0007886
4136	P3res	553200	4179020	0.96833	4.50E-04	0.000436	1.810	0.00078849	1.0	0.0007885
4137	P3res	553220	4179020	0.96825	4.50E-04	0.000436	1.810	0.000788424	1.0	0.0007884
4138	P3res	553240	4179020	0.97126	4.50E-04	0.000437	1.810	0.000790875	1.0	0.0007909
4139	P3res	553260	4179020	0.97406	4.50E-04	0.000438	1.810	0.000793155	1.0	0.0007932
4140	P3res	553280	4179020	0.97686	4.50E-04	0.000439	1.810	0.000795435	1.0	0.0007954
4141	N/R	553300	4179020	0.98031	4.50E-04	0.000441	1.810	0.000798245	1.0	0.0007982
4142	N/R	553320	4179020	0.98488	4.50E-04	0.000443	1.810	0.000801966	1.0	0.000802
4143	N/R	553340	4179020	0.98937	4.50E-04	0.000445	1.810	0.000805622	1.0	0.0008056
4144	N/R	553360	4179020	0.99397	4.50E-04	0.000447	1.810	0.000809368	1.0	0.0008094
4145	N/R	553380	4179020	0.99888	4.50E-04	0.000449	1.810	0.000813366	1.0	0.0008134
4146	N/R	553400	4179020	1.00395	4.50E-04	0.000452	1.810	0.000817494	1.0	0.0008175
4147	N/R	553420	4179020	1.00895	4.50E-04	0.000454	1.810	0.000821566	1.0	0.0008216

Potrero Hope

Operational Cesar Chavez Street - TOG

#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (μg/m^3)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4148	N/R	553440	4179020	1.01361	4.50E-04	0.000456	1.810	0.00082536	1.0	0.0008254
4149	PENN	553460	4179020	1.01504	4.50E-04	0.000457	1.810	0.000826525	1.0	0.0008265
4150	N/R	553480	4179020	1.01634	4.50E-04	0.000457	1.810	0.000827583	1.0	0.0008276
4151	N/R	553500	4179020	1.01748	4.50E-04	0.000458	1.810	0.000828511	1.0	0.0008285
4152	N/R	553520	4179020	1.01821	4.50E-04	0.000458	1.810	0.000829106	1.0	0.0008291
4153	N/R	553540	4179020	1.0184	4.50E-04	0.000458	1.810	0.00082926	1.0	0.0008293
4154	N/R	553560	4179020	1.0184	4.50E-04	0.000458	1.810	0.00082926	1.0	0.0008293
4155	N/R	553580	4179020	1.01822	4.50E-04	0.000458	1.810	0.000829114	1.0	0.0008291
4156	N/R	553600	4179020	1.0186	4.50E-04	0.000458	1.810	0.000829423	1.0	0.0008294
4157	N/R	553620	4179020	1.0193	4.50E-04	0.000459	1.810	0.000829993	1.0	0.00083
4158	N/R	553640	4179020	1.01969	4.50E-04	0.000459	1.810	0.000830311	1.0	0.0008303
4159	N/R	553660	4179020	1.01986	4.50E-04	0.000459	1.810	0.000830449	1.0	0.0008304
4160	N/R	553680	4179020	1.01871	4.50E-04	0.000458	1.810	0.000829513	1.0	0.0008295
4161	N/R	553700	4179020	1.0174	4.50E-04	0.000458	1.810	0.000828446	1.0	0.0008284
4162	N/R	553720	4179020	1.01593	4.50E-04	0.000457	1.810	0.000827249	1.0	0.0008272
4163	N/R	553740	4179020	1.01422	4.50E-04	0.000456	1.810	0.000825857	1.0	0.0008259
4164	N/R	553760	4179020	1.01195	4.50E-04	0.000455	1.810	0.000824008	1.0	0.000824
4165	N/R	553780	4179020	1.00959	4.50E-04	0.000454	1.810	0.000822087	1.0	0.0008221
		552990	4179030		4.50E-04	0	1.810	0	1.0	0
		553010	4179030		4.50E-04	0	1.810	0	1.0	0
		553030	4179030		4.50E-04	0	1.810	0	1.0	0
		553050	4179030		4.50E-04	0	1.810	0	1.0	0
		553070	4179030		4.50E-04	0	1.810	0	1.0	0
		553090	4179030		4.50E-04	0	1.810	0	1.0	0
		553110	4179030		4.50E-04	0	1.810	0	1.0	0
		553130	4179030		4.50E-04	0	1.810	0	1.0	0
		553150	4179030		4.50E-04	0	1.810	0	1.0	0
		553170	4179030		4.50E-04	0	1.810	0	1.0	0
		553190	4179030		4.50E-04	0	1.810	0	1.0	0
		553210	4179030		4.50E-04	0	1.810	0	1.0	0
		553230	4179030		4.50E-04	0	1.810	0	1.0	0

Potrero Hope

Operational Cesar Chavez Street - TOG

#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (μg/m^3)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
		553250	4179030		4.50E-04	0	1.810	0	1.0	0
		553270	4179030		4.50E-04	0	1.810	0	1.0	0
		553290	4179030		4.50E-04	0	1.810	0	1.0	0
		553310	4179030		4.50E-04	0	1.810	0	1.0	0
		553330	4179030		4.50E-04	0	1.810	0	1.0	0
		553350	4179030		4.50E-04	0	1.810	0	1.0	0
4166	res	552100	4179040	0.85882	4.50E-04	0.000386	1.810	0.000699318	1.0	0.0006993
4167	res	552120	4179040	0.86425	4.50E-04	0.000389	1.810	0.00070374	1.0	0.0007037
4168	res	552140	4179040	0.86958	4.50E-04	0.000391	1.810	0.00070808	1.0	0.0007081
4169	res	552160	4179040	0.87482	4.50E-04	0.000394	1.810	0.000712346	1.0	0.0007123
4170	res	552180	4179040	0.87996	4.50E-04	0.000396	1.810	0.000716532	1.0	0.0007165
4171	res	552200	4179040	0.885	4.50E-04	0.000398	1.810	0.000720636	1.0	0.0007206
4172	res	552220	4179040	0.88993	4.50E-04	0.0004	1.810	0.00072465	1.0	0.0007247
4173	res	552240	4179040	0.89476	4.50E-04	0.000403	1.810	0.000728583	1.0	0.0007286
4174	POT	552260	4179040	0.89948	4.50E-04	0.000405	1.810	0.000732427	1.0	0.0007324
4175	N/R	552280	4179040	0.90408	4.50E-04	0.000407	1.810	0.000736172	1.0	0.0007362
4176	N/R	552300	4179040	0.90856	4.50E-04	0.000409	1.810	0.00073982	1.0	0.0007398
4177	N/R	552320	4179040	0.91291	4.50E-04	0.000411	1.810	0.000743362	1.0	0.0007434
4178	N/R	552340	4179040	0.91714	4.50E-04	0.000413	1.810	0.000746807	1.0	0.0007468
4179	N/R	552360	4179040	0.92124	4.50E-04	0.000414	1.810	0.000750145	1.0	0.0007501
4180	N/R	552380	4179040	0.9252	4.50E-04	0.000416	1.810	0.00075337	1.0	0.0007534
4181	N/R	552400	4179040	0.92903	4.50E-04	0.000418	1.810	0.000756488	1.0	0.0007565
4182	N/R	552420	4179040	0.9327	4.50E-04	0.00042	1.810	0.000759477	1.0	0.0007595
4183	N/R	552440	4179040	0.93623	4.50E-04	0.000421	1.810	0.000762351	1.0	0.0007624
4184	res	552460	4179040	0.93961	4.50E-04	0.000423	1.810	0.000765104	1.0	0.0007651
4185	res	552480	4179040	0.94283	4.50E-04	0.000424	1.810	0.000767726	1.0	0.0007677
4186	N/R	552500	4179040	0.94523	4.50E-04	0.000425	1.810	0.00076968	1.0	0.0007697
4187	N/R	552520	4179040	0.94722	4.50E-04	0.000426	1.810	0.0007713	1.0	0.0007713
4188	N/R	552540	4179040	0.94897	4.50E-04	0.000427	1.810	0.000772725	1.0	0.0007727
4189	N/R	552560	4179040	0.95059	4.50E-04	0.000428	1.810	0.000774044	1.0	0.000774
4190	res	552580	4179040	0.95292	4.50E-04	0.000429	1.810	0.000775942	1.0	0.0007759

Potrero Hope

Operational Cesar Chavez Street - TOG

#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (μg/m^3)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4191	res	552600	4179040	0.95507	4.50E-04	0.00043	1.810	0.000777692	1.0	0.0007777
4192	res	552620	4179040	0.95705	4.50E-04	0.000431	1.810	0.000779305	1.0	0.0007793
4193	res	552640	4179040	0.95886	4.50E-04	0.000431	1.810	0.000780778	1.0	0.0007808
4194	res	552660	4179040	0.96049	4.50E-04	0.000432	1.810	0.000782106	1.0	0.0007821
4195	res	552680	4179040	0.96194	4.50E-04	0.000433	1.810	0.000783286	1.0	0.0007833
4196	res	552700	4179040	0.96321	4.50E-04	0.000433	1.810	0.00078432	1.0	0.0007843
4197	res	552720	4179040	0.9643	4.50E-04	0.000434	1.810	0.000785208	1.0	0.0007852
4198	res	552740	4179040	0.9652	4.50E-04	0.000434	1.810	0.000785941	1.0	0.0007859
4199	res	552760	4179040	0.96592	4.50E-04	0.000435	1.810	0.000786527	1.0	0.0007865
4200	res	552780	4179040	0.96645	4.50E-04	0.000435	1.810	0.000786959	1.0	0.000787
4201	res	552800	4179040	0.9668	4.50E-04	0.000435	1.810	0.000787244	1.0	0.0007872
4202	res	552820	4179040	0.96696	4.50E-04	0.000435	1.810	0.000787374	1.0	0.0007874
4203	res	552840	4179040	0.96694	4.50E-04	0.000435	1.810	0.000787358	1.0	0.0007874
4204	res	552860	4179040	0.96672	4.50E-04	0.000435	1.810	0.000787179	1.0	0.0007872
4205	res	552880	4179040	0.96632	4.50E-04	0.000435	1.810	0.000786853	1.0	0.0007869
4206	res	552900	4179040	0.96571	4.50E-04	0.000434	1.810	0.000786356	1.0	0.0007864
4207	res	552920	4179040	0.96491	4.50E-04	0.000434	1.810	0.000785705	1.0	0.0007857
4208	res	552940	4179040	0.9639	4.50E-04	0.000434	1.810	0.000784882	1.0	0.0007849
4209	res	552960	4179040	0.96267	4.50E-04	0.000433	1.810	0.000783881	1.0	0.0007839
4210	res	552980	4179040	0.96121	4.50E-04	0.000432	1.810	0.000782692	1.0	0.0007827
4211	res	553000	4179040	0.95951	4.50E-04	0.000432	1.810	0.000781308	1.0	0.0007813
4212	res	553020	4179040	0.95756	4.50E-04	0.000431	1.810	0.00077972	1.0	0.0007797
4213	N/R	553040	4179040	0.95534	4.50E-04	0.00043	1.810	0.000777912	1.0	0.0007779
4214	N/R	553060	4179040	0.95286	4.50E-04	0.000429	1.810	0.000775893	1.0	0.0007759
4215	N/R	553080	4179040	0.95051	4.50E-04	0.000428	1.810	0.000773979	1.0	0.000774
4216	N/R	553100	4179040	0.94853	4.50E-04	0.000427	1.810	0.000772367	1.0	0.0007724
4217	N/R	553120	4179040	0.94633	4.50E-04	0.000426	1.810	0.000770575	1.0	0.0007706
4218	N/R	553140	4179040	0.94394	4.50E-04	0.000425	1.810	0.000768629	1.0	0.0007686
4219	N/R	553160	4179040	0.94433	4.50E-04	0.000425	1.810	0.000768947	1.0	0.0007689
4220	N/R	553180	4179040	0.94566	4.50E-04	0.000425	1.810	0.00077003	1.0	0.00077
4221	P3res	553200	4179040	0.94679	4.50E-04	0.000426	1.810	0.00077095	1.0	0.000771

Potrero Hope

Operational Cesar Chavez Street - TOG

#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (μg/m^3)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4222	P3res	553220	4179040	0.94793	4.50E-04	0.000426	1.810	0.000771878	1.0	0.0007719
4223	P3res	553240	4179040	0.95037	4.50E-04	0.000428	1.810	0.000773865	1.0	0.0007739
4224	P3res	553260	4179040	0.95265	4.50E-04	0.000429	1.810	0.000775722	1.0	0.0007757
4225	N/R	553280	4179040	0.95488	4.50E-04	0.00043	1.810	0.000777538	1.0	0.0007775
4226	N/R	553300	4179040	0.95776	4.50E-04	0.000431	1.810	0.000779883	1.0	0.0007799
4227	N/R	553320	4179040	0.96174	4.50E-04	0.000433	1.810	0.000783124	1.0	0.0007831
4228	N/R	553340	4179040	0.96568	4.50E-04	0.000434	1.810	0.000786332	1.0	0.0007863
4229	N/R	553360	4179040	0.96958	4.50E-04	0.000436	1.810	0.000789507	1.0	0.0007895
4230	N/R	553380	4179040	0.97421	4.50E-04	0.000438	1.810	0.000793278	1.0	0.0007933
4231	N/R	553400	4179040	0.97902	4.50E-04	0.00044	1.810	0.000797194	1.0	0.0007972
4232	N/R	553420	4179040	0.98373	4.50E-04	0.000443	1.810	0.000801029	1.0	0.000801
4233	N/R	553440	4179040	0.98815	4.50E-04	0.000445	1.810	0.000804629	1.0	0.0008046
4234	PENN	553460	4179040	0.98989	4.50E-04	0.000445	1.810	0.000806045	1.0	0.000806
4235	N/R	553480	4179040	0.99144	4.50E-04	0.000446	1.810	0.000807308	1.0	0.0008073
4236	N/R	553500	4179040	0.99282	4.50E-04	0.000447	1.810	0.000808431	1.0	0.0008084
4237	N/R	553520	4179040	0.99366	4.50E-04	0.000447	1.810	0.000809115	1.0	0.0008091
4238	N/R	553540	4179040	0.99374	4.50E-04	0.000447	1.810	0.00080918	1.0	0.0008092
4239	N/R	553560	4179040	0.99366	4.50E-04	0.000447	1.810	0.000809115	1.0	0.0008091
4240	N/R	553580	4179040	0.99329	4.50E-04	0.000447	1.810	0.000808814	1.0	0.0008088
4241	N/R	553600	4179040	0.99341	4.50E-04	0.000447	1.810	0.000808912	1.0	0.0008089
4242	N/R	553620	4179040	0.99346	4.50E-04	0.000447	1.810	0.000808952	1.0	0.000809
4243	N/R	553640	4179040	0.99337	4.50E-04	0.000447	1.810	0.000808879	1.0	0.0008089
4244	N/R	553660	4179040	0.99312	4.50E-04	0.000447	1.810	0.000808676	1.0	0.0008087
4245	N/R	553680	4179040	0.99193	4.50E-04	0.000446	1.810	0.000807707	1.0	0.0008077
4246	N/R	553700	4179040	0.99056	4.50E-04	0.000446	1.810	0.000806591	1.0	0.0008066
4247	N/R	553720	4179040	0.98918	4.50E-04	0.000445	1.810	0.000805467	1.0	0.0008055
4248	N/R	553740	4179040	0.98724	4.50E-04	0.000444	1.810	0.000803888	1.0	0.0008039
4249	N/R	553760	4179040	0.9847	4.50E-04	0.000443	1.810	0.000801819	1.0	0.0008018
4250	N/R	553780	4179040	0.98202	4.50E-04	0.000442	1.810	0.000799637	1.0	0.0007996
		552990	4179050		4.50E-04	0	1.810	0	1.0	0
		553010	4179050		4.50E-04	0	1.810	0	1.0	0

Potrero Hope

Operational Cesar Chavez Street - TOG

#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (μg/m^3)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
		553030	4179050		4.50E-04	0	1.810	0	1.0	0
		553050	4179050		4.50E-04	0	1.810	0	1.0	0
		553070	4179050		4.50E-04	0	1.810	0	1.0	0
		553090	4179050		4.50E-04	0	1.810	0	1.0	0
		553110	4179050		4.50E-04	0	1.810	0	1.0	0
		553130	4179050		4.50E-04	0	1.810	0	1.0	0
		553150	4179050		4.50E-04	0	1.810	0	1.0	0
		553170	4179050		4.50E-04	0	1.810	0	1.0	0
		553190	4179050		4.50E-04	0	1.810	0	1.0	0
		553210	4179050		4.50E-04	0	1.810	0	1.0	0
		553230	4179050		4.50E-04	0	1.810	0	1.0	0
		553250	4179050		4.50E-04	0	1.810	0	1.0	0
		553270	4179050		4.50E-04	0	1.810	0	1.0	0
		553290	4179050		4.50E-04	0	1.810	0	1.0	0
		553310	4179050		4.50E-04	0	1.810	0	1.0	0
		553330	4179050		4.50E-04	0	1.810	0	1.0	0
		553350	4179050		4.50E-04	0	1.810	0	1.0	0
4251	res	552100	4179060	0.83719	4.50E-04	0.000377	1.810	0.000681705	1.0	0.0006817
4252	res	552120	4179060	0.84242	4.50E-04	0.000379	1.810	0.000685964	1.0	0.000686
4253	res	552140	4179060	0.84756	4.50E-04	0.000381	1.810	0.000690149	1.0	0.0006901
4254	res	552160	4179060	0.8526	4.50E-04	0.000384	1.810	0.000694253	1.0	0.0006943
4255	res	552180	4179060	0.85755	4.50E-04	0.000386	1.810	0.000698284	1.0	0.0006983
4256	res	552200	4179060	0.8624	4.50E-04	0.000388	1.810	0.000702233	1.0	0.0007022
4257	res	552220	4179060	0.86715	4.50E-04	0.00039	1.810	0.000706101	1.0	0.0007061
4258	res	552240	4179060	0.87179	4.50E-04	0.000392	1.810	0.000709879	1.0	0.0007099
4259	POT	552260	4179060	0.87632	4.50E-04	0.000394	1.810	0.000713568	1.0	0.0007136
4260	N/R	552280	4179060	0.88074	4.50E-04	0.000396	1.810	0.000717167	1.0	0.0007172
4261	N/R	552300	4179060	0.88505	4.50E-04	0.000398	1.810	0.000720677	1.0	0.0007207
4262	N/R	552320	4179060	0.88923	4.50E-04	0.0004	1.810	0.00072408	1.0	0.0007241
4263	N/R	552340	4179060	0.89329	4.50E-04	0.000402	1.810	0.000727386	1.0	0.0007274
4264	N/R	552360	4179060	0.89722	4.50E-04	0.000404	1.810	0.000730586	1.0	0.0007306

Potrero Hope

Operational Cesar Chavez Street - TOG

#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (μg/m^3)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4265	N/R	552380	4179060	0.90101	4.50E-04	0.000405	1.810	0.000733672	1.0	0.0007337
4266	N/R	552400	4179060	0.90467	4.50E-04	0.000407	1.810	0.000736653	1.0	0.0007367
4267	N/R	552420	4179060	0.90819	4.50E-04	0.000409	1.810	0.000739519	1.0	0.0007395
4268	res	552440	4179060	0.91157	4.50E-04	0.00041	1.810	0.000742271	1.0	0.0007423
4269	res	552460	4179060	0.9148	4.50E-04	0.000412	1.810	0.000744901	1.0	0.0007449
4270	N/R	552480	4179060	0.91788	4.50E-04	0.000413	1.810	0.000747409	1.0	0.0007474
4271	N/R	552500	4179060	0.92015	4.50E-04	0.000414	1.810	0.000749258	1.0	0.0007493
4272	N/R	552520	4179060	0.92204	4.50E-04	0.000415	1.810	0.000750797	1.0	0.0007508
4273	N/R	552540	4179060	0.92369	4.50E-04	0.000416	1.810	0.00075214	1.0	0.0007521
4274	N/R	552560	4179060	0.92521	4.50E-04	0.000416	1.810	0.000753378	1.0	0.0007534
4275	res	552580	4179060	0.92744	4.50E-04	0.000417	1.810	0.000755194	1.0	0.0007552
4276	res	552600	4179060	0.9295	4.50E-04	0.000418	1.810	0.000756871	1.0	0.0007569
4277	res	552620	4179060	0.93139	4.50E-04	0.000419	1.810	0.00075841	1.0	0.0007584
4278	res	552640	4179060	0.93311	4.50E-04	0.00042	1.810	0.000759811	1.0	0.0007598
4279	res	552660	4179060	0.93467	4.50E-04	0.00042	1.810	0.000761081	1.0	0.0007611
4280	res	552680	4179060	0.93606	4.50E-04	0.000421	1.810	0.000762213	1.0	0.0007622
4281	res	552700	4179060	0.93727	4.50E-04	0.000422	1.810	0.000763198	1.0	0.0007632
4282	res	552720	4179060	0.93831	4.50E-04	0.000422	1.810	0.000764045	1.0	0.000764
4283	res	552740	4179060	0.93917	4.50E-04	0.000423	1.810	0.000764745	1.0	0.0007647
4284	res	552760	4179060	0.93986	4.50E-04	0.000423	1.810	0.000765307	1.0	0.0007653
4285	res	552780	4179060	0.94037	4.50E-04	0.000423	1.810	0.000765722	1.0	0.0007657
4286	res	552800	4179060	0.94071	4.50E-04	0.000423	1.810	0.000765999	1.0	0.000766
4287	res	552820	4179060	0.94087	4.50E-04	0.000423	1.810	0.00076613	1.0	0.0007661
4288	res	552840	4179060	0.94084	4.50E-04	0.000423	1.810	0.000766105	1.0	0.0007661
4289	res	552860	4179060	0.94064	4.50E-04	0.000423	1.810	0.000765942	1.0	0.0007659
4290	res	552880	4179060	0.94025	4.50E-04	0.000423	1.810	0.000765625	1.0	0.0007656
4291	res	552900	4179060	0.93966	4.50E-04	0.000423	1.810	0.000765144	1.0	0.0007651
4292	res	552920	4179060	0.93889	4.50E-04	0.000422	1.810	0.000764517	1.0	0.0007645
4293	res	552940	4179060	0.93791	4.50E-04	0.000422	1.810	0.000763719	1.0	0.0007637
4294	res	552960	4179060	0.93672	4.50E-04	0.000421	1.810	0.00076275	1.0	0.0007628
4295	res	552980	4179060	0.9353	4.50E-04	0.000421	1.810	0.000761594	1.0	0.0007616

Potrero Hope

Operational Cesar Chavez Street - TOG

#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (μg/m^3)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4296	res	553000	4179060	0.93364	4.50E-04	0.00042	1.810	0.000760242	1.0	0.0007602
4297	res	553020	4179060	0.93174	4.50E-04	0.000419	1.810	0.000758695	1.0	0.0007587
4298	N/R	553040	4179060	0.92958	4.50E-04	0.000418	1.810	0.000756936	1.0	0.0007569
4299	N/R	553060	4179060	0.92717	4.50E-04	0.000417	1.810	0.000754974	1.0	0.000755
4300	N/R	553080	4179060	0.92501	4.50E-04	0.000416	1.810	0.000753215	1.0	0.0007532
4301	N/R	553100	4179060	0.92356	4.50E-04	0.000415	1.810	0.000752034	1.0	0.000752
4302	N/R	553120	4179060	0.92186	4.50E-04	0.000415	1.810	0.00075065	1.0	0.0007507
4303	N/R	553140	4179060	0.91995	4.50E-04	0.000414	1.810	0.000749095	1.0	0.0007491
4304	N/R	553160	4179060	0.92128	4.50E-04	0.000414	1.810	0.000750178	1.0	0.0007502
4305	N/R	553180	4179060	0.92374	4.50E-04	0.000416	1.810	0.000752181	1.0	0.0007522
4306	P3res	553200	4179060	0.9261	4.50E-04	0.000417	1.810	0.000754103	1.0	0.0007541
4307	P3res	553220	4179060	0.92821	4.50E-04	0.000418	1.810	0.000755821	1.0	0.0007558
4308	P3res	553240	4179060	0.93017	4.50E-04	0.000418	1.810	0.000757417	1.0	0.0007574
4309	N/R	553260	4179060	0.93193	4.50E-04	0.000419	1.810	0.00075885	1.0	0.0007588
4310	N/R	553280	4179060	0.93371	4.50E-04	0.00042	1.810	0.000760299	1.0	0.0007603
4311	N/R	553300	4179060	0.93603	4.50E-04	0.000421	1.810	0.000762188	1.0	0.0007622
4312	N/R	553320	4179060	0.93952	4.50E-04	0.000423	1.810	0.00076503	1.0	0.000765
4313	N/R	553340	4179060	0.94291	4.50E-04	0.000424	1.810	0.000767791	1.0	0.0007678
4314	N/R	553360	4179060	0.94626	4.50E-04	0.000426	1.810	0.000770518	1.0	0.0007705
4315	N/R	553380	4179060	0.95053	4.50E-04	0.000428	1.810	0.000773995	1.0	0.000774
4316	N/R	553400	4179060	0.95511	4.50E-04	0.00043	1.810	0.000777725	1.0	0.0007777
4317	N/R	553420	4179060	0.95957	4.50E-04	0.000432	1.810	0.000781357	1.0	0.0007814
4318	N/R	553440	4179060	0.96374	4.50E-04	0.000434	1.810	0.000784752	1.0	0.0007848
4319	PENN	553460	4179060	0.9657	4.50E-04	0.000434	1.810	0.000786348	1.0	0.0007863
4320	res	553480	4179060	0.9675	4.50E-04	0.000435	1.810	0.000787814	1.0	0.0007878
4321	N/R	553500	4179060	0.96912	4.50E-04	0.000436	1.810	0.000789133	1.0	0.0007891
4322	N/R	553520	4179060	0.97	4.50E-04	0.000436	1.810	0.000789849	1.0	0.0007898
4323	N/R	553540	4179060	0.97	4.50E-04	0.000436	1.810	0.000789849	1.0	0.0007898
4324	N/R	553560	4179060	0.96973	4.50E-04	0.000436	1.810	0.00078963	1.0	0.0007896
4325	N/R	553580	4179060	0.9694	4.50E-04	0.000436	1.810	0.000789361	1.0	0.0007894
4326	N/R	553600	4179060	0.96907	4.50E-04	0.000436	1.810	0.000789092	1.0	0.0007891

Potrero Hope

Operational Cesar Chavez Street - TOG

#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (μg/m^3)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4327	N/R	553620	4179060	0.9687	4.50E-04	0.000436	1.810	0.000788791	1.0	0.0007888
4328	N/R	553640	4179060	0.96821	4.50E-04	0.000436	1.810	0.000788392	1.0	0.0007884
4329	N/R	553660	4179060	0.96753	4.50E-04	0.000435	1.810	0.000787838	1.0	0.0007878
4330	N/R	553680	4179060	0.96631	4.50E-04	0.000435	1.810	0.000786845	1.0	0.0007868
4331	N/R	553700	4179060	0.96495	4.50E-04	0.000434	1.810	0.000785737	1.0	0.0007857
4332	N/R	553720	4179060	0.96353	4.50E-04	0.000433	1.810	0.000784581	1.0	0.0007846
4333	N/R	553740	4179060	0.96151	4.50E-04	0.000433	1.810	0.000782936	1.0	0.0007829
4334	res	553760	4179060	0.95862	4.50E-04	0.000431	1.810	0.000780583	1.0	0.0007806
4335	res	553780	4179060	0.9557	4.50E-04	0.00043	1.810	0.000778205	1.0	0.0007782
		552990	4179070		4.50E-04	0	1.810	0	1.0	0
		553010	4179070		4.50E-04	0	1.810	0	1.0	0
		553030	4179070		4.50E-04	0	1.810	0	1.0	0
		553050	4179070		4.50E-04	0	1.810	0	1.0	0
		553070	4179070		4.50E-04	0	1.810	0	1.0	0
		553090	4179070		4.50E-04	0	1.810	0	1.0	0
		553110	4179070		4.50E-04	0	1.810	0	1.0	0
		553130	4179070		4.50E-04	0	1.810	0	1.0	0
		553150	4179070		4.50E-04	0	1.810	0	1.0	0
		553170	4179070		4.50E-04	0	1.810	0	1.0	0
		553190	4179070		4.50E-04	0	1.810	0	1.0	0
		553210	4179070		4.50E-04	0	1.810	0	1.0	0
		553230	4179070		4.50E-04	0	1.810	0	1.0	0
		553250	4179070		4.50E-04	0	1.810	0	1.0	0
		553270	4179070		4.50E-04	0	1.810	0	1.0	0
		553290	4179070		4.50E-04	0	1.810	0	1.0	0
		553310	4179070		4.50E-04	0	1.810	0	1.0	0
		553330	4179070		4.50E-04	0	1.810	0	1.0	0
		553350	4179070		4.50E-04	0	1.810	0	1.0	0
4336	res	552100	4179080	0.81659	4.50E-04	0.000367	1.810	0.000664931	1.0	0.0006649
4337	res	552120	4179080	0.82163	4.50E-04	0.00037	1.810	0.000669035	1.0	0.000669
4338	res	552140	4179080	0.82659	4.50E-04	0.000372	1.810	0.000673074	1.0	0.0006731

Potrero Hope

Operational Cesar Chavez Street - TOG

#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (μg/m^3)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4339	res	552160	4179080	0.83145	4.50E-04	0.000374	1.810	0.000677031	1.0	0.000677
4340	res	552180	4179080	0.83622	4.50E-04	0.000376	1.810	0.000680915	1.0	0.0006809
4341	res	552200	4179080	0.84087	4.50E-04	0.000378	1.810	0.000684702	1.0	0.0006847
4342	res	552220	4179080	0.84544	4.50E-04	0.00038	1.810	0.000688423	1.0	0.0006884
4343	POT	552240	4179080	0.84991	4.50E-04	0.000382	1.810	0.000692063	1.0	0.0006921
4344	POT	552260	4179080	0.85427	4.50E-04	0.000384	1.810	0.000695613	1.0	0.0006956
4345	N/R	552280	4179080	0.85852	4.50E-04	0.000386	1.810	0.000699074	1.0	0.0006991
4346	N/R	552300	4179080	0.86265	4.50E-04	0.000388	1.810	0.000702437	1.0	0.0007024
4347	N/R	552320	4179080	0.86667	4.50E-04	0.00039	1.810	0.00070571	1.0	0.0007057
4348	N/R	552340	4179080	0.87054	4.50E-04	0.000392	1.810	0.000708861	1.0	0.0007089
4349	N/R	552360	4179080	0.87431	4.50E-04	0.000393	1.810	0.000711931	1.0	0.0007119
4350	N/R	552380	4179080	0.87795	4.50E-04	0.000395	1.810	0.000714895	1.0	0.0007149
4351	N/R	552400	4179080	0.88146	4.50E-04	0.000397	1.810	0.000717753	1.0	0.0007178
4352	N/R	552420	4179080	0.88481	4.50E-04	0.000398	1.810	0.000720481	1.0	0.0007205
4353	res	552440	4179080	0.88802	4.50E-04	0.000399	1.810	0.000723095	1.0	0.0007231
4354	N/R	552460	4179080	0.89108	4.50E-04	0.000401	1.810	0.000725587	1.0	0.0007256
4355	N/R	552480	4179080	0.89401	4.50E-04	0.000402	1.810	0.000727972	1.0	0.000728
4356	N/R	552500	4179080	0.89619	4.50E-04	0.000403	1.810	0.000729748	1.0	0.0007297
4357	N/R	552520	4179080	0.89797	4.50E-04	0.000404	1.810	0.000731197	1.0	0.0007312
4358	N/R	552540	4179080	0.89957	4.50E-04	0.000405	1.810	0.0007325	1.0	0.0007325
4359	res	552560	4179080	0.90105	4.50E-04	0.000405	1.810	0.000733705	1.0	0.0007337
4360	res	552580	4179080	0.90314	4.50E-04	0.000406	1.810	0.000735407	1.0	0.0007354
4361	res	552600	4179080	0.90508	4.50E-04	0.000407	1.810	0.000736987	1.0	0.000737
4362	res	552620	4179080	0.90685	4.50E-04	0.000408	1.810	0.000738428	1.0	0.0007384
4363	res	552640	4179080	0.9085	4.50E-04	0.000409	1.810	0.000739771	1.0	0.0007398
4364	res	552660	4179080	0.90999	4.50E-04	0.000409	1.810	0.000740985	1.0	0.000741
4365	res	552680	4179080	0.91132	4.50E-04	0.00041	1.810	0.000742068	1.0	0.0007421
4366	res	552700	4179080	0.91248	4.50E-04	0.000411	1.810	0.000743012	1.0	0.000743
4367	res	552720	4179080	0.91348	4.50E-04	0.000411	1.810	0.000743826	1.0	0.0007438
4368	res	552740	4179080	0.91431	4.50E-04	0.000411	1.810	0.000744502	1.0	0.0007445
4369	res	552760	4179080	0.91497	4.50E-04	0.000412	1.810	0.00074504	1.0	0.000745

Potrero Hope

Operational Cesar Chavez Street - TOG

#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (μg/m^3)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4370	res	552780	4179080	0.91546	4.50E-04	0.000412	1.810	0.000745439	1.0	0.0007454
4371	res	552800	4179080	0.91578	4.50E-04	0.000412	1.810	0.000745699	1.0	0.0007457
4372	res	552820	4179080	0.91593	4.50E-04	0.000412	1.810	0.000745821	1.0	0.0007458
4373	res	552840	4179080	0.91591	4.50E-04	0.000412	1.810	0.000745805	1.0	0.0007458
4374	res	552860	4179080	0.91571	4.50E-04	0.000412	1.810	0.000745642	1.0	0.0007456
4375	res	552880	4179080	0.91533	4.50E-04	0.000412	1.810	0.000745333	1.0	0.0007453
4376	res	552900	4179080	0.91477	4.50E-04	0.000412	1.810	0.000744877	1.0	0.0007449
4377	res	552920	4179080	0.91402	4.50E-04	0.000411	1.810	0.000744266	1.0	0.0007443
4378	res	552940	4179080	0.91307	4.50E-04	0.000411	1.810	0.000743493	1.0	0.0007435
4379	res	552960	4179080	0.9119	4.50E-04	0.00041	1.810	0.00074254	1.0	0.0007425
4380	res	552980	4179080	0.91052	4.50E-04	0.00041	1.810	0.000741416	1.0	0.0007414
4381	res	553000	4179080	0.9089	4.50E-04	0.000409	1.810	0.000740097	1.0	0.0007401
4382	res	553020	4179080	0.90705	4.50E-04	0.000408	1.810	0.000738591	1.0	0.0007386
4383	res	553040	4179080	0.90494	4.50E-04	0.000407	1.810	0.000736873	1.0	0.0007369
4384	res	553060	4179080	0.90259	4.50E-04	0.000406	1.810	0.000734959	1.0	0.000735
4385	res	553080	4179080	0.90068	4.50E-04	0.000405	1.810	0.000733404	1.0	0.0007334
4386	res	553100	4179080	0.89962	4.50E-04	0.000405	1.810	0.000732541	1.0	0.0007325
4387	res	553120	4179080	0.89834	4.50E-04	0.000404	1.810	0.000731498	1.0	0.0007315
4388	N/R	553140	4179080	0.89689	4.50E-04	0.000403	1.810	0.000730318	1.0	0.0007303
4389	N/R	553160	4179080	0.89916	4.50E-04	0.000405	1.810	0.000732166	1.0	0.0007322
4390	N/R	553180	4179080	0.90269	4.50E-04	0.000406	1.810	0.00073504	1.0	0.000735
4391	N/R	553200	4179080	0.90598	4.50E-04	0.000408	1.810	0.000737719	1.0	0.0007377
4392	N/R	553220	4179080	0.9091	4.50E-04	0.000409	1.810	0.00074026	1.0	0.0007403
4393	N/R	553240	4179080	0.91057	4.50E-04	0.00041	1.810	0.000741457	1.0	0.0007415
4394	N/R	553260	4179080	0.91194	4.50E-04	0.00041	1.810	0.000742572	1.0	0.0007426
4395	N/R	553280	4179080	0.91323	4.50E-04	0.000411	1.810	0.000743623	1.0	0.0007436
4396	N/R	553300	4179080	0.91518	4.50E-04	0.000412	1.810	0.000745211	1.0	0.0007452
4397	N/R	553320	4179080	0.91809	4.50E-04	0.000413	1.810	0.00074758	1.0	0.0007476
4398	N/R	553340	4179080	0.92095	4.50E-04	0.000414	1.810	0.000749909	1.0	0.0007499
4399	N/R	553360	4179080	0.92383	4.50E-04	0.000416	1.810	0.000752254	1.0	0.0007523
4400	N/R	553380	4179080	0.92779	4.50E-04	0.000417	1.810	0.000755479	1.0	0.0007555

Potrero Hope

Operational Cesar Chavez Street - TOG

#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (μg/m^3)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4401	N/R	553400	4179080	0.93217	4.50E-04	0.000419	1.810	0.000759045	1.0	0.000759
4402	N/R	553420	4179080	0.93638	4.50E-04	0.000421	1.810	0.000762473	1.0	0.0007625
4403	N/R	553440	4179080	0.94039	4.50E-04	0.000423	1.810	0.000765739	1.0	0.0007657
4404	PENN	553460	4179080	0.94248	4.50E-04	0.000424	1.810	0.000767441	1.0	0.0007674
4405	res	553480	4179080	0.94444	4.50E-04	0.000425	1.810	0.000769036	1.0	0.000769
4406	N/R	553500	4179080	0.94623	4.50E-04	0.000426	1.810	0.000770494	1.0	0.0007705
4407	N/R	553520	4179080	0.94714	4.50E-04	0.000426	1.810	0.000771235	1.0	0.0007712
4408	N/R	553540	4179080	0.94708	4.50E-04	0.000426	1.810	0.000771186	1.0	0.0007712
4409	N/R	553560	4179080	0.94673	4.50E-04	0.000426	1.810	0.000770901	1.0	0.0007709
4410	N/R	553580	4179080	0.94627	4.50E-04	0.000426	1.810	0.000770527	1.0	0.0007705
4411	N/R	553600	4179080	0.94568	4.50E-04	0.000425	1.810	0.000770046	1.0	0.00077
4412	N/R	553620	4179080	0.94494	4.50E-04	0.000425	1.810	0.000769444	1.0	0.0007694
4413	N/R	553640	4179080	0.944	4.50E-04	0.000425	1.810	0.000768678	1.0	0.0007687
4414	N/R	553660	4179080	0.94301	4.50E-04	0.000424	1.810	0.000767872	1.0	0.0007679
4415	N/R	553680	4179080	0.9418	4.50E-04	0.000424	1.810	0.000766887	1.0	0.0007669
4416	N/R	553700	4179080	0.94046	4.50E-04	0.000423	1.810	0.000765796	1.0	0.0007658
4417	N/R	553720	4179080	0.93894	4.50E-04	0.000422	1.810	0.000764558	1.0	0.0007646
4418	res	553740	4179080	0.93683	4.50E-04	0.000421	1.810	0.00076284	1.0	0.0007628
4419	res	553760	4179080	0.93381	4.50E-04	0.00042	1.810	0.000760381	1.0	0.0007604
4420	res	553780	4179080	0.93059	4.50E-04	0.000419	1.810	0.000757759	1.0	0.0007578
		552990	4179090		4.50E-04	0	1.810	0	1.0	0
		553010	4179090		4.50E-04	0	1.810	0	1.0	0
		553030	4179090		4.50E-04	0	1.810	0	1.0	0
		553050	4179090		4.50E-04	0	1.810	0	1.0	0
		553070	4179090		4.50E-04	0	1.810	0	1.0	0
		553090	4179090		4.50E-04	0	1.810	0	1.0	0
		553110	4179090		4.50E-04	0	1.810	0	1.0	0
		553130	4179090		4.50E-04	0	1.810	0	1.0	0
		553150	4179090		4.50E-04	0	1.810	0	1.0	0
		553170	4179090		4.50E-04	0	1.810	0	1.0	0
		553190	4179090		4.50E-04	0	1.810	0	1.0	0

Potrero Hope

Operational Cesar Chavez Street - TOG

#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (μg/m^3)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
		553210	4179090		4.50E-04	0	1.810	0	1.0	0
		553230	4179090		4.50E-04	0	1.810	0	1.0	0
		553250	4179090		4.50E-04	0	1.810	0	1.0	0
		553270	4179090		4.50E-04	0	1.810	0	1.0	0
		553290	4179090		4.50E-04	0	1.810	0	1.0	0
		553310	4179090		4.50E-04	0	1.810	0	1.0	0
		553330	4179090		4.50E-04	0	1.810	0	1.0	0
		553350	4179090		4.50E-04	0	1.810	0	1.0	0
4421	res	552100	4179100	0.79716	4.50E-04	0.000359	1.810	0.00064911	1.0	0.0006491
4422	res	552120	4179100	0.80203	4.50E-04	0.000361	1.810	0.000653075	1.0	0.0006531
4423	res	552140	4179100	0.80679	4.50E-04	0.000363	1.810	0.000656951	1.0	0.000657
4424	res	552160	4179100	0.81149	4.50E-04	0.000365	1.810	0.000660778	1.0	0.0006608
4425	res	552180	4179100	0.81609	4.50E-04	0.000367	1.810	0.000664524	1.0	0.0006645
4426	res	552200	4179100	0.8206	4.50E-04	0.000369	1.810	0.000668196	1.0	0.0006682
4427	res	552220	4179100	0.825	4.50E-04	0.000371	1.810	0.000671779	1.0	0.0006718
4428	POT	552240	4179100	0.82931	4.50E-04	0.000373	1.810	0.000675289	1.0	0.0006753
4429	POT	552260	4179100	0.83352	4.50E-04	0.000375	1.810	0.000678717	1.0	0.0006787
4430	N/R	552280	4179100	0.83759	4.50E-04	0.000377	1.810	0.000682031	1.0	0.000682
4431	N/R	552300	4179100	0.84157	4.50E-04	0.000379	1.810	0.000685272	1.0	0.0006853
4432	N/R	552320	4179100	0.84544	4.50E-04	0.00038	1.810	0.000688423	1.0	0.0006884
4433	N/R	552340	4179100	0.84919	4.50E-04	0.000382	1.810	0.000691477	1.0	0.0006915
4434	N/R	552360	4179100	0.85282	4.50E-04	0.000384	1.810	0.000694432	1.0	0.0006944
4435	N/R	552380	4179100	0.85633	4.50E-04	0.000385	1.810	0.00069729	1.0	0.0006973
4436	N/R	552400	4179100	0.85971	4.50E-04	0.000387	1.810	0.000700043	1.0	0.0007
4437	N/R	552420	4179100	0.86285	4.50E-04	0.000388	1.810	0.0007026	1.0	0.0007026
4438	N/R	552440	4179100	0.86576	4.50E-04	0.000389	1.810	0.000704969	1.0	0.000705
4439	N/R	552460	4179100	0.86854	4.50E-04	0.000391	1.810	0.000707233	1.0	0.0007072
4440	N/R	552480	4179100	0.87119	4.50E-04	0.000392	1.810	0.000709391	1.0	0.0007094
4441	N/R	552500	4179100	0.87334	4.50E-04	0.000393	1.810	0.000711141	1.0	0.0007111
4442	N/R	552520	4179100	0.87525	4.50E-04	0.000394	1.810	0.000712697	1.0	0.0007127
4443	N/R	552540	4179100	0.87695	4.50E-04	0.000395	1.810	0.000714081	1.0	0.0007141

Potrero Hope

Operational Cesar Chavez Street - TOG

#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (μg/m^3)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4444	res	552560	4179100	0.87852	4.50E-04	0.000395	1.810	0.000715359	1.0	0.0007154
4445	res	552580	4179100	0.88034	4.50E-04	0.000396	1.810	0.000716841	1.0	0.0007168
4446	res	552600	4179100	0.88199	4.50E-04	0.000397	1.810	0.000718185	1.0	0.0007182
4447	res	552620	4179100	0.88352	4.50E-04	0.000397	1.810	0.000719431	1.0	0.0007194
4448	res	552640	4179100	0.88496	4.50E-04	0.000398	1.810	0.000720603	1.0	0.0007206
4449	res	552660	4179100	0.88638	4.50E-04	0.000399	1.810	0.00072176	1.0	0.0007218
4450	res	552680	4179100	0.88766	4.50E-04	0.000399	1.810	0.000722802	1.0	0.0007228
4451	res	552700	4179100	0.88877	4.50E-04	0.0004	1.810	0.000723706	1.0	0.0007237
4452	res	552720	4179100	0.88973	4.50E-04	0.0004	1.810	0.000724487	1.0	0.0007245
4453	res	552740	4179100	0.89052	4.50E-04	0.000401	1.810	0.000725131	1.0	0.0007251
4454	res	552760	4179100	0.89116	4.50E-04	0.000401	1.810	0.000725652	1.0	0.0007257
4455	res	552780	4179100	0.89163	4.50E-04	0.000401	1.810	0.000726034	1.0	0.000726
4456	res	552800	4179100	0.89194	4.50E-04	0.000401	1.810	0.000726287	1.0	0.0007263
4457	res	552820	4179100	0.89209	4.50E-04	0.000401	1.810	0.000726409	1.0	0.0007264
4458	res	552840	4179100	0.89206	4.50E-04	0.000401	1.810	0.000726385	1.0	0.0007264
4459	res	552860	4179100	0.89187	4.50E-04	0.000401	1.810	0.00072623	1.0	0.0007262
4460	res	552880	4179100	0.89151	4.50E-04	0.000401	1.810	0.000725937	1.0	0.0007259
4461	res	552900	4179100	0.89096	4.50E-04	0.000401	1.810	0.000725489	1.0	0.0007255
4462	res	552920	4179100	0.89022	4.50E-04	0.0004	1.810	0.000724886	1.0	0.0007249
4463	res	552940	4179100	0.88929	4.50E-04	0.0004	1.810	0.000724129	1.0	0.0007241
4464	res	552960	4179100	0.88816	4.50E-04	0.0004	1.810	0.000723209	1.0	0.0007232
4465	res	552980	4179100	0.8868	4.50E-04	0.000399	1.810	0.000722102	1.0	0.0007221
4466	res	553000	4179100	0.88522	4.50E-04	0.000398	1.810	0.000720815	1.0	0.0007208
4467	res	553020	4179100	0.8834	4.50E-04	0.000397	1.810	0.000719333	1.0	0.0007193
4468	res	553040	4179100	0.88135	4.50E-04	0.000396	1.810	0.000717664	1.0	0.0007177
4469	res	553060	4179100	0.87905	4.50E-04	0.000395	1.810	0.000715791	1.0	0.0007158
4470	res	553080	4179100	0.87781	4.50E-04	0.000395	1.810	0.000714781	1.0	0.0007148
4471	res	553100	4179100	0.87818	4.50E-04	0.000395	1.810	0.000715082	1.0	0.0007151
4472	res	553120	4179100	0.87831	4.50E-04	0.000395	1.810	0.000715188	1.0	0.0007152
4473	res	553140	4179100	0.87834	4.50E-04	0.000395	1.810	0.000715213	1.0	0.0007152
4474	res	553160	4179100	0.88093	4.50E-04	0.000396	1.810	0.000717322	1.0	0.0007173

Potrero Hope

Operational Cesar Chavez Street - TOG

#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (μg/m^3)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4475	res	553180	4179100	0.8843	4.50E-04	0.000398	1.810	0.000720066	1.0	0.0007201
4476	res	553200	4179100	0.88751	4.50E-04	0.000399	1.810	0.00072268	1.0	0.0007227
4477	res	553220	4179100	0.89051	4.50E-04	0.000401	1.810	0.000725122	1.0	0.0007251
4478	res	553240	4179100	0.89193	4.50E-04	0.000401	1.810	0.000726279	1.0	0.0007263
4479	res	553260	4179100	0.89321	4.50E-04	0.000402	1.810	0.000727321	1.0	0.0007273
4480	res	553280	4179100	0.89445	4.50E-04	0.000402	1.810	0.000728331	1.0	0.0007283
4481	res	553300	4179100	0.89615	4.50E-04	0.000403	1.810	0.000729715	1.0	0.0007297
4482	N/R	553320	4179100	0.89866	4.50E-04	0.000404	1.810	0.000731759	1.0	0.0007318
4483	N/R	553340	4179100	0.90106	4.50E-04	0.000405	1.810	0.000733713	1.0	0.0007337
4484	N/R	553360	4179100	0.90338	4.50E-04	0.000406	1.810	0.000735602	1.0	0.0007356
4485	N/R	553380	4179100	0.90689	4.50E-04	0.000408	1.810	0.00073846	1.0	0.0007385
4486	N/R	553400	4179100	0.91068	4.50E-04	0.00041	1.810	0.000741546	1.0	0.0007415
4487	N/R	553420	4179100	0.91438	4.50E-04	0.000411	1.810	0.000744559	1.0	0.0007446
4488	N/R	553440	4179100	0.91784	4.50E-04	0.000413	1.810	0.000747377	1.0	0.0007474
4489	PENN	553460	4179100	0.91985	4.50E-04	0.000414	1.810	0.000749013	1.0	0.000749
4490	N/R	553480	4179100	0.92174	4.50E-04	0.000415	1.810	0.000750552	1.0	0.0007506
4491	N/R	553500	4179100	0.92336	4.50E-04	0.000415	1.810	0.000751872	1.0	0.0007519
4492	N/R	553520	4179100	0.92426	4.50E-04	0.000416	1.810	0.000752604	1.0	0.0007526
4493	N/R	553540	4179100	0.924	4.50E-04	0.000416	1.810	0.000752393	1.0	0.0007524
4494	N/R	553560	4179100	0.92369	4.50E-04	0.000416	1.810	0.00075214	1.0	0.0007521
4495	N/R	553580	4179100	0.92312	4.50E-04	0.000415	1.810	0.000751676	1.0	0.0007517
4496	N/R	553600	4179100	0.92247	4.50E-04	0.000415	1.810	0.000751147	1.0	0.0007511
4497	N/R	553620	4179100	0.9216	4.50E-04	0.000415	1.810	0.000750438	1.0	0.0007504
4498	N/R	553640	4179100	0.92063	4.50E-04	0.000414	1.810	0.000749649	1.0	0.0007496
4499	N/R	553660	4179100	0.9195	4.50E-04	0.000414	1.810	0.000748728	1.0	0.0007487
4500	res	553680	4179100	0.91825	4.50E-04	0.000413	1.810	0.000747711	1.0	0.0007477
4501	res	553700	4179100	0.91694	4.50E-04	0.000413	1.810	0.000746644	1.0	0.0007466
4502	res	553720	4179100	0.91543	4.50E-04	0.000412	1.810	0.000745414	1.0	0.0007454
4503	res	553740	4179100	0.9134	4.50E-04	0.000411	1.810	0.000743761	1.0	0.0007438
4504	res	553760	4179100	0.9106	4.50E-04	0.00041	1.810	0.000741481	1.0	0.0007415
4505	res	553780	4179100	0.9076	4.50E-04	0.000408	1.810	0.000739039	1.0	0.000739

Potrero Hope

Operational Cesar Chavez Street - TOG

#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4506	res	552100	4179120	0.77849	4.50E-04	0.00035	1.810	0.000633907	1.0	0.0006339
4507	res	552120	4179120	0.7832	4.50E-04	0.000352	1.810	0.000637742	1.0	0.0006377
4508	res	552140	4179120	0.78782	4.50E-04	0.000354	1.810	0.000641504	1.0	0.0006415
4509	res	552160	4179120	0.79235	4.50E-04	0.000356	1.810	0.000645193	1.0	0.0006452
4510	res	552180	4179120	0.79679	4.50E-04	0.000358	1.810	0.000648808	1.0	0.0006488
4511	res	552200	4179120	0.80114	4.50E-04	0.00036	1.810	0.00065235	1.0	0.0006524
4512	res	552220	4179120	0.80539	4.50E-04	0.000362	1.810	0.000655811	1.0	0.0006558
4513	POT	552240	4179120	0.80953	4.50E-04	0.000364	1.810	0.000659182	1.0	0.0006592
4514	POT	552260	4179120	0.81358	4.50E-04	0.000366	1.810	0.00066248	1.0	0.0006625
4515	N/R	552280	4179120	0.81753	4.50E-04	0.000368	1.810	0.000665697	1.0	0.0006657
4516	N/R	552300	4179120	0.82137	4.50E-04	0.00037	1.810	0.000668823	1.0	0.0006688
4517	N/R	552320	4179120	0.82509	4.50E-04	0.000371	1.810	0.000671852	1.0	0.0006719
4518	N/R	552340	4179120	0.82871	4.50E-04	0.000373	1.810	0.0006748	1.0	0.0006748
4519	N/R	552360	4179120	0.8322	4.50E-04	0.000374	1.810	0.000677642	1.0	0.0006776
4520	N/R	552380	4179120	0.83556	4.50E-04	0.000376	1.810	0.000680378	1.0	0.0006804
4521	N/R	552400	4179120	0.83881	4.50E-04	0.000377	1.810	0.000683024	1.0	0.000683
4522	N/R	552420	4179120	0.84178	4.50E-04	0.000379	1.810	0.000685443	1.0	0.0006854
4523	N/R	552440	4179120	0.84442	4.50E-04	0.00038	1.810	0.000687592	1.0	0.0006876
4524	N/R	552460	4179120	0.84695	4.50E-04	0.000381	1.810	0.000689653	1.0	0.0006897
4525	N/R	552480	4179120	0.84929	4.50E-04	0.000382	1.810	0.000691558	1.0	0.0006916
4526	N/R	552500	4179120	0.85146	4.50E-04	0.000383	1.810	0.000693325	1.0	0.0006933
4527	N/R	552520	4179120	0.85344	4.50E-04	0.000384	1.810	0.000694937	1.0	0.0006949
4528	res	552540	4179120	0.85526	4.50E-04	0.000385	1.810	0.000696419	1.0	0.0006964
4529	res	552560	4179120	0.85695	4.50E-04	0.000386	1.810	0.000697795	1.0	0.0006978
4530	res	552580	4179120	0.85849	4.50E-04	0.000386	1.810	0.000699049	1.0	0.000699
4531	res	552600	4179120	0.85988	4.50E-04	0.000387	1.810	0.000700181	1.0	0.0007002
4532	res	552620	4179120	0.86114	4.50E-04	0.000387	1.810	0.000701207	1.0	0.0007012
4533	res	552640	4179120	0.86241	4.50E-04	0.000388	1.810	0.000702241	1.0	0.0007022
4534	res	552660	4179120	0.86378	4.50E-04	0.000389	1.810	0.000703357	1.0	0.0007034
4535	res	552680	4179120	0.865	4.50E-04	0.000389	1.810	0.00070435	1.0	0.0007044
4536	res	552700	4179120	0.86607	4.50E-04	0.00039	1.810	0.000705222	1.0	0.0007052

Potrero Hope

Operational Cesar Chavez Street - TOG

#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (μg/m^3)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4537	res	552720	4179120	0.86699	4.50E-04	0.00039	1.810	0.000705971	1.0	0.000706
4538	res	552740	4179120	0.86776	4.50E-04	0.00039	1.810	0.000706598	1.0	0.0007066
4539	res	552760	4179120	0.86837	4.50E-04	0.000391	1.810	0.000707094	1.0	0.0007071
4540	res	552780	4179120	0.86882	4.50E-04	0.000391	1.810	0.000707461	1.0	0.0007075
4541	res	552800	4179120	0.86912	4.50E-04	0.000391	1.810	0.000707705	1.0	0.0007077
4542	res	552820	4179120	0.86926	4.50E-04	0.000391	1.810	0.000707819	1.0	0.0007078
4543	res	552840	4179120	0.86924	4.50E-04	0.000391	1.810	0.000707803	1.0	0.0007078
4544	res	552860	4179120	0.86905	4.50E-04	0.000391	1.810	0.000707648	1.0	0.0007076
4545	res	552880	4179120	0.86869	4.50E-04	0.000391	1.810	0.000707355	1.0	0.0007074
4546	res	552900	4179120	0.86815	4.50E-04	0.000391	1.810	0.000706915	1.0	0.0007069
4547	res	552920	4179120	0.86743	4.50E-04	0.00039	1.810	0.000706329	1.0	0.0007063
4548	res	552940	4179120	0.86652	4.50E-04	0.00039	1.810	0.000705588	1.0	0.0007056
4549	res	552960	4179120	0.86541	4.50E-04	0.000389	1.810	0.000704684	1.0	0.0007047
4550	res	552980	4179120	0.86408	4.50E-04	0.000389	1.810	0.000703601	1.0	0.0007036
4551	res	553000	4179120	0.86253	4.50E-04	0.000388	1.810	0.000702339	1.0	0.0007023
4552	res	553020	4179120	0.86075	4.50E-04	0.000387	1.810	0.00070089	1.0	0.0007009
4553	res	553040	4179120	0.85874	4.50E-04	0.000386	1.810	0.000699253	1.0	0.0006993
4554	res	553060	4179120	0.85649	4.50E-04	0.000385	1.810	0.000697421	1.0	0.0006974
4555	res	553080	4179120	0.85587	4.50E-04	0.000385	1.810	0.000696916	1.0	0.0006969
4556	res	553100	4179120	0.85757	4.50E-04	0.000386	1.810	0.0006983	1.0	0.0006983
4557	res	553120	4179120	0.85919	4.50E-04	0.000387	1.810	0.000699619	1.0	0.0006996
4558	res	553140	4179120	0.86051	4.50E-04	0.000387	1.810	0.000700694	1.0	0.0007007
4559	res	553160	4179120	0.86339	4.50E-04	0.000388	1.810	0.000703039	1.0	0.000703
4560	res	553180	4179120	0.86654	4.50E-04	0.00039	1.810	0.000705604	1.0	0.0007056
4561	res	553200	4179120	0.86964	4.50E-04	0.000391	1.810	0.000708129	1.0	0.0007081
4562	res	553220	4179120	0.87252	4.50E-04	0.000393	1.810	0.000710474	1.0	0.0007105
4563	res	553240	4179120	0.87385	4.50E-04	0.000393	1.810	0.000711557	1.0	0.0007116
4564	res	553260	4179120	0.87514	4.50E-04	0.000394	1.810	0.000712607	1.0	0.0007126
4565	res	553280	4179120	0.87635	4.50E-04	0.000394	1.810	0.000713592	1.0	0.0007136
4566	N/R	553300	4179120	0.87791	4.50E-04	0.000395	1.810	0.000714863	1.0	0.0007149
4567	N/R	553320	4179120	0.88	4.50E-04	0.000396	1.810	0.000716564	1.0	0.0007166

Potrero Hope

Operational Cesar Chavez Street - TOG

#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4568	N/R	553340	4179120	0.88193	4.50E-04	0.000397	1.810	0.000718136	1.0	0.0007181
4569	N/R	553360	4179120	0.88381	4.50E-04	0.000398	1.810	0.000719667	1.0	0.0007197
4570	N/R	553380	4179120	0.88684	4.50E-04	0.000399	1.810	0.000722134	1.0	0.0007221
4571	N/R	553400	4179120	0.89011	4.50E-04	0.0004	1.810	0.000724797	1.0	0.0007248
4572	N/R	553420	4179120	0.89326	4.50E-04	0.000402	1.810	0.000727362	1.0	0.0007274
4573	N/R	553440	4179120	0.89618	4.50E-04	0.000403	1.810	0.000729739	1.0	0.0007297
4574	PENN	553460	4179120	0.89803	4.50E-04	0.000404	1.810	0.000731246	1.0	0.0007312
4575	res	553480	4179120	0.89977	4.50E-04	0.000405	1.810	0.000732663	1.0	0.0007327
4576	N/R	553500	4179120	0.90123	4.50E-04	0.000405	1.810	0.000733852	1.0	0.0007339
4577	N/R	553520	4179120	0.90199	4.50E-04	0.000406	1.810	0.00073447	1.0	0.0007345
4578	N/R	553540	4179120	0.90172	4.50E-04	0.000406	1.810	0.000734251	1.0	0.0007343
4579	N/R	553560	4179120	0.90126	4.50E-04	0.000405	1.810	0.000733876	1.0	0.0007339
4580	N/R	553580	4179120	0.90072	4.50E-04	0.000405	1.810	0.000733436	1.0	0.0007334
4581	N/R	553600	4179120	0.89996	4.50E-04	0.000405	1.810	0.000732817	1.0	0.0007328
4582	N/R	553620	4179120	0.89915	4.50E-04	0.000405	1.810	0.000732158	1.0	0.0007322
4583	N/R	553640	4179120	0.89809	4.50E-04	0.000404	1.810	0.000731295	1.0	0.0007313
4584	N/R	553660	4179120	0.89698	4.50E-04	0.000404	1.810	0.000730391	1.0	0.0007304
4585	N/R	553680	4179120	0.89574	4.50E-04	0.000403	1.810	0.000729381	1.0	0.0007294
4586	N/R	553700	4179120	0.8944	4.50E-04	0.000402	1.810	0.00072829	1.0	0.0007283
4587	N/R	553720	4179120	0.89288	4.50E-04	0.000402	1.810	0.000727052	1.0	0.0007271
4588	N/R	553740	4179120	0.89102	4.50E-04	0.000401	1.810	0.000725538	1.0	0.0007255
4589	N/R	553760	4179120	0.8885	4.50E-04	0.0004	1.810	0.000723486	1.0	0.0007235
4590	N/R	553780	4179120	0.88591	4.50E-04	0.000399	1.810	0.000721377	1.0	0.0007214
4591	res	552100	4179140	0.76059	4.50E-04	0.000342	1.810	0.000619332	1.0	0.0006193
4592	res	552120	4179140	0.76514	4.50E-04	0.000344	1.810	0.000623036	1.0	0.000623
4593	res	552140	4179140	0.7696	4.50E-04	0.000346	1.810	0.000626668	1.0	0.0006267
4594	res	552160	4179140	0.77398	4.50E-04	0.000348	1.810	0.000630235	1.0	0.0006302
4595	res	552180	4179140	0.77825	4.50E-04	0.00035	1.810	0.000633712	1.0	0.0006337
4596	res	552200	4179140	0.78245	4.50E-04	0.000352	1.810	0.000637132	1.0	0.0006371
4597	res	552220	4179140	0.78655	4.50E-04	0.000354	1.810	0.00064047	1.0	0.0006405
4598	POT	552240	4179140	0.79056	4.50E-04	0.000356	1.810	0.000643735	1.0	0.0006437

Potrero Hope

Operational Cesar Chavez Street - TOG

#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (μg/m^3)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4599	POT	552260	4179140	0.79447	4.50E-04	0.000357	1.810	0.000646919	1.0	0.0006469
4600	N/R	552280	4179140	0.79828	4.50E-04	0.000359	1.810	0.000650022	1.0	0.00065
4601	N/R	552300	4179140	0.80198	4.50E-04	0.000361	1.810	0.000653034	1.0	0.000653
4602	N/R	552320	4179140	0.80555	4.50E-04	0.000362	1.810	0.000655941	1.0	0.0006559
4603	N/R	552340	4179140	0.80903	4.50E-04	0.000364	1.810	0.000658775	1.0	0.0006588
4604	N/R	552360	4179140	0.8124	4.50E-04	0.000365	1.810	0.000661519	1.0	0.0006615
4605	N/R	552380	4179140	0.81565	4.50E-04	0.000367	1.810	0.000664166	1.0	0.0006642
4606	N/R	552400	4179140	0.81879	4.50E-04	0.000368	1.810	0.000666722	1.0	0.0006667
4607	N/R	552420	4179140	0.82156	4.50E-04	0.00037	1.810	0.000668978	1.0	0.000669
4608	N/R	552440	4179140	0.82395	4.50E-04	0.000371	1.810	0.000670924	1.0	0.0006709
4609	N/R	552460	4179140	0.82621	4.50E-04	0.000372	1.810	0.000672764	1.0	0.0006728
4610	N/R	552480	4179140	0.82829	4.50E-04	0.000373	1.810	0.000674458	1.0	0.0006745
4611	N/R	552500	4179140	0.83045	4.50E-04	0.000374	1.810	0.000676217	1.0	0.0006762
4612	N/R	552520	4179140	0.83252	4.50E-04	0.000375	1.810	0.000677903	1.0	0.0006779
4613	res	552540	4179140	0.83449	4.50E-04	0.000375	1.810	0.000679507	1.0	0.0006795
4614	res	552560	4179140	0.83624	4.50E-04	0.000376	1.810	0.000680932	1.0	0.0006809
4615	res	552580	4179140	0.83756	4.50E-04	0.000377	1.810	0.000682006	1.0	0.000682
4616	res	552600	4179140	0.83872	4.50E-04	0.000377	1.810	0.000682951	1.0	0.000683
4617	res	552620	4179140	0.83969	4.50E-04	0.000378	1.810	0.000683741	1.0	0.0006837
4618	res	552640	4179140	0.8408	4.50E-04	0.000378	1.810	0.000684645	1.0	0.0006846
4619	res	552660	4179140	0.84212	4.50E-04	0.000379	1.810	0.00068572	1.0	0.0006857
4620	res	552680	4179140	0.84329	4.50E-04	0.000379	1.810	0.000686672	1.0	0.0006867
4621	res	552700	4179140	0.84432	4.50E-04	0.00038	1.810	0.000687511	1.0	0.0006875
4622	res	552720	4179140	0.84521	4.50E-04	0.00038	1.810	0.000688236	1.0	0.0006882
4623	res	552740	4179140	0.84594	4.50E-04	0.000381	1.810	0.00068883	1.0	0.0006888
4624	res	552760	4179140	0.84653	4.50E-04	0.000381	1.810	0.000689311	1.0	0.0006893
4625	res	552780	4179140	0.84697	4.50E-04	0.000381	1.810	0.000689669	1.0	0.0006897
4626	res	552800	4179140	0.84725	4.50E-04	0.000381	1.810	0.000689897	1.0	0.0006899
4627	res	552820	4179140	0.84738	4.50E-04	0.000381	1.810	0.000690003	1.0	0.00069
4628	res	552840	4179140	0.84736	4.50E-04	0.000381	1.810	0.000689986	1.0	0.00069
4629	res	552860	4179140	0.84717	4.50E-04	0.000381	1.810	0.000689832	1.0	0.0006898

Potrero Hope

Operational Cesar Chavez Street - TOG

#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (μg/m^3)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4630	res	552880	4179140	0.84682	4.50E-04	0.000381	1.810	0.000689547	1.0	0.0006895
4631	res	552900	4179140	0.84629	4.50E-04	0.000381	1.810	0.000689115	1.0	0.0006891
4632	res	552920	4179140	0.84558	4.50E-04	0.00038	1.810	0.000688537	1.0	0.0006885
4633	res	552940	4179140	0.84468	4.50E-04	0.00038	1.810	0.000687804	1.0	0.0006878
4634	res	552960	4179140	0.84359	4.50E-04	0.00038	1.810	0.000686917	1.0	0.0006869
4635	res	552980	4179140	0.84228	4.50E-04	0.000379	1.810	0.00068585	1.0	0.0006858
4636	res	553000	4179140	0.84076	4.50E-04	0.000378	1.810	0.000684612	1.0	0.0006846
4637	res	553020	4179140	0.83901	4.50E-04	0.000377	1.810	0.000683187	1.0	0.0006832
4638	res	553040	4179140	0.83704	4.50E-04	0.000377	1.810	0.000681583	1.0	0.0006816
4639	res	553060	4179140	0.83486	4.50E-04	0.000376	1.810	0.000679808	1.0	0.0006798
4640	res	553080	4179140	0.83483	4.50E-04	0.000376	1.810	0.000679784	1.0	0.0006798
4641	res	553100	4179140	0.83779	4.50E-04	0.000377	1.810	0.000682194	1.0	0.0006822
4642	res	553120	4179140	0.8406	4.50E-04	0.000378	1.810	0.000684482	1.0	0.0006845
4643	res	553140	4179140	0.8433	4.50E-04	0.000379	1.810	0.00068668	1.0	0.0006867
4644	res	553160	4179140	0.84626	4.50E-04	0.000381	1.810	0.000689091	1.0	0.0006891
4645	res	553180	4179140	0.84929	4.50E-04	0.000382	1.810	0.000691558	1.0	0.0006916
4646	res	553200	4179140	0.8523	4.50E-04	0.000383	1.810	0.000694009	1.0	0.000694
4647	res	553220	4179140	0.855	4.50E-04	0.000385	1.810	0.000696207	1.0	0.0006962
4648	res	553240	4179140	0.85634	4.50E-04	0.000385	1.810	0.000697299	1.0	0.0006973
4649	res	553260	4179140	0.8576	4.50E-04	0.000386	1.810	0.000698325	1.0	0.0006983
4650	N/R	553280	4179140	0.85886	4.50E-04	0.000386	1.810	0.000699351	1.0	0.0006994
4651	N/R	553300	4179140	0.86024	4.50E-04	0.000387	1.810	0.000700474	1.0	0.0007005
4652	N/R	553320	4179140	0.86182	4.50E-04	0.000388	1.810	0.000701761	1.0	0.0007018
4653	N/R	553340	4179140	0.86343	4.50E-04	0.000388	1.810	0.000703072	1.0	0.0007031
4654	N/R	553360	4179140	0.86489	4.50E-04	0.000389	1.810	0.000704261	1.0	0.0007043
4655	N/R	553380	4179140	0.86742	4.50E-04	0.00039	1.810	0.000706321	1.0	0.0007063
4656	N/R	553400	4179140	0.87022	4.50E-04	0.000391	1.810	0.000708601	1.0	0.0007086
4657	N/R	553420	4179140	0.87288	4.50E-04	0.000393	1.810	0.000710767	1.0	0.0007108
4658	N/R	553440	4179140	0.87535	4.50E-04	0.000394	1.810	0.000712778	1.0	0.0007128
4659	PENN	553460	4179140	0.87708	4.50E-04	0.000395	1.810	0.000714187	1.0	0.0007142
4660	res	553480	4179140	0.87861	4.50E-04	0.000395	1.810	0.000715433	1.0	0.0007154

Potrero Hope

Operational Cesar Chavez Street - TOG

#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (μg/m^3)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4661	N/R	553500	4179140	0.87999	4.50E-04	0.000396	1.810	0.000716556	1.0	0.0007166
4662	N/R	553520	4179140	0.88052	4.50E-04	0.000396	1.810	0.000716988	1.0	0.000717
4663	N/R	553540	4179140	0.88026	4.50E-04	0.000396	1.810	0.000716776	1.0	0.0007168
4664	N/R	553560	4179140	0.87974	4.50E-04	0.000396	1.810	0.000716353	1.0	0.0007164
4665	N/R	553580	4179140	0.87916	4.50E-04	0.000396	1.810	0.00071588	1.0	0.0007159
4666	N/R	553600	4179140	0.87837	4.50E-04	0.000395	1.810	0.000715237	1.0	0.0007152
4667	N/R	553620	4179140	0.87752	4.50E-04	0.000395	1.810	0.000714545	1.0	0.0007145
4668	N/R	553640	4179140	0.87645	4.50E-04	0.000394	1.810	0.000713674	1.0	0.0007137
4669	N/R	553660	4179140	0.8753	4.50E-04	0.000394	1.810	0.000712737	1.0	0.0007127
4670	N/R	553680	4179140	0.8741	4.50E-04	0.000393	1.810	0.00071176	1.0	0.0007118
4671	N/R	553700	4179140	0.87271	4.50E-04	0.000393	1.810	0.000710628	1.0	0.0007106
4672	N/R	553720	4179140	0.8713	4.50E-04	0.000392	1.810	0.00070948	1.0	0.0007095
4673	res	553740	4179140	0.86951	4.50E-04	0.000391	1.810	0.000708023	1.0	0.000708
4674	res	553760	4179140	0.86732	4.50E-04	0.00039	1.810	0.000706239	1.0	0.0007062
4675	res	553780	4179140	0.86507	4.50E-04	0.000389	1.810	0.000704407	1.0	0.0007044
4676	res	552100	4179160	0.74337	4.50E-04	0.000334	1.810	0.00060531	1.0	0.0006053
4677	res	552120	4179160	0.74775	4.50E-04	0.000336	1.810	0.000608876	1.0	0.0006089
4678	res	552140	4179160	0.75206	4.50E-04	0.000338	1.810	0.000612386	1.0	0.0006124
4679	res	552160	4179160	0.75629	4.50E-04	0.00034	1.810	0.00061583	1.0	0.0006158
4680	res	552180	4179160	0.76044	4.50E-04	0.000342	1.810	0.000619209	1.0	0.0006192
4681	res	552200	4179160	0.76449	4.50E-04	0.000344	1.810	0.000622507	1.0	0.0006225
4682	res	552220	4179160	0.76845	4.50E-04	0.000346	1.810	0.000625732	1.0	0.0006257
4683	POT	552240	4179160	0.77232	4.50E-04	0.000347	1.810	0.000628883	1.0	0.0006289
4684	POT	552260	4179160	0.77609	4.50E-04	0.000349	1.810	0.000631953	1.0	0.000632
4685	N/R	552280	4179160	0.77974	4.50E-04	0.000351	1.810	0.000634925	1.0	0.0006349
4686	N/R	552300	4179160	0.78331	4.50E-04	0.000352	1.810	0.000637832	1.0	0.0006378
4687	N/R	552320	4179160	0.78678	4.50E-04	0.000354	1.810	0.000640657	1.0	0.0006407
4688	N/R	552340	4179160	0.79014	4.50E-04	0.000355	1.810	0.000643393	1.0	0.0006434
4689	N/R	552360	4179160	0.79339	4.50E-04	0.000357	1.810	0.00064604	1.0	0.000646
4690	N/R	552380	4179160	0.79652	4.50E-04	0.000358	1.810	0.000648589	1.0	0.0006486
4691	N/R	552400	4179160	0.79955	4.50E-04	0.00036	1.810	0.000651056	1.0	0.0006511

Potrero Hope

Operational Cesar Chavez Street - TOG

#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4692	N/R	552420	4179160	0.80216	4.50E-04	0.000361	1.810	0.000653181	1.0	0.0006532
4693	N/R	552440	4179160	0.80429	4.50E-04	0.000362	1.810	0.000654915	1.0	0.0006549
4694	N/R	552460	4179160	0.8063	4.50E-04	0.000363	1.810	0.000656552	1.0	0.0006566
4695	N/R	552480	4179160	0.80813	4.50E-04	0.000364	1.810	0.000658042	1.0	0.000658
4696	N/R	552500	4179160	0.81031	4.50E-04	0.000365	1.810	0.000659817	1.0	0.0006598
4697	Res	552520	4179160	0.81248	4.50E-04	0.000366	1.810	0.000661584	1.0	0.0006616
4698	Res	552540	4179160	0.81452	4.50E-04	0.000366	1.810	0.000663246	1.0	0.0006632
4699	Res	552560	4179160	0.81633	4.50E-04	0.000367	1.810	0.000664719	1.0	0.0006647
4700	Res	552580	4179160	0.81745	4.50E-04	0.000368	1.810	0.000665631	1.0	0.0006656
4701	Res	552600	4179160	0.8184	4.50E-04	0.000368	1.810	0.000666405	1.0	0.0006664
4702	Res	552620	4179160	0.81911	4.50E-04	0.000368	1.810	0.000666983	1.0	0.000667
4703	Res	552640	4179160	0.82007	4.50E-04	0.000369	1.810	0.000667765	1.0	0.0006678
4704	Res	552660	4179160	0.82134	4.50E-04	0.00037	1.810	0.000668799	1.0	0.0006688
4705	Res	552680	4179160	0.82247	4.50E-04	0.00037	1.810	0.000669719	1.0	0.0006697
4706	Res	552700	4179160	0.82346	4.50E-04	0.00037	1.810	0.000670525	1.0	0.0006705
4707	N/R	552720	4179160	0.82431	4.50E-04	0.000371	1.810	0.000671217	1.0	0.0006712
4708	N/R	552740	4179160	0.82502	4.50E-04	0.000371	1.810	0.000671795	1.0	0.0006718
4709	N/R	552760	4179160	0.82559	4.50E-04	0.000371	1.810	0.00067226	1.0	0.0006723
4710	N/R	552780	4179160	0.82601	4.50E-04	0.000372	1.810	0.000672602	1.0	0.0006726
4711	N/R	552800	4179160	0.82628	4.50E-04	0.000372	1.810	0.000672821	1.0	0.0006728
4712	School	552820	4179160	0.8264	4.50E-04	0.000372	1.810	0.000672919	3.0	0.0020188
4713	school	552840	4179160	0.82637	4.50E-04	0.000372	1.810	0.000672895	3.0	0.0020187
4714	N/R	552860	4179160	0.82619	4.50E-04	0.000372	1.810	0.000672748	1.0	0.0006727
4715	res	552880	4179160	0.82584	4.50E-04	0.000372	1.810	0.000672463	1.0	0.0006725
4716	res	552900	4179160	0.82531	4.50E-04	0.000371	1.810	0.000672032	1.0	0.000672
4717	res	552920	4179160	0.82461	4.50E-04	0.000371	1.810	0.000671462	1.0	0.0006715
4718	res	552940	4179160	0.82373	4.50E-04	0.000371	1.810	0.000670745	1.0	0.0006707
4719	res	552960	4179160	0.82264	4.50E-04	0.00037	1.810	0.000669857	1.0	0.0006699
4720	res	552980	4179160	0.82135	4.50E-04	0.00037	1.810	0.000668807	1.0	0.0006688
4721	res	553000	4179160	0.81986	4.50E-04	0.000369	1.810	0.000667594	1.0	0.0006676
4722	res	553020	4179160	0.81814	4.50E-04	0.000368	1.810	0.000666193	1.0	0.0006662

Potrero Hope

Operational Cesar Chavez Street - TOG

#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (μg/m^3)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4723	res	553040	4179160	0.81622	4.50E-04	0.000367	1.810	0.00066463	1.0	0.0006646
4724	res	553060	4179160	0.81408	4.50E-04	0.000366	1.810	0.000662887	1.0	0.0006629
4725	res	553080	4179160	0.81466	4.50E-04	0.000366	1.810	0.00066336	1.0	0.0006634
4726	res	553100	4179160	0.81883	4.50E-04	0.000368	1.810	0.000666755	1.0	0.0006668
4727	res	553120	4179160	0.82275	4.50E-04	0.00037	1.810	0.000669947	1.0	0.0006699
4728	res	553140	4179160	0.82649	4.50E-04	0.000372	1.810	0.000672992	1.0	0.000673
4729	res	553160	4179160	0.82965	4.50E-04	0.000373	1.810	0.000675566	1.0	0.0006756
4730	res	553180	4179160	0.83259	4.50E-04	0.000375	1.810	0.00067796	1.0	0.000678
4731	res	553200	4179160	0.8354	4.50E-04	0.000376	1.810	0.000680248	1.0	0.0006802
4732	res	553220	4179160	0.83803	4.50E-04	0.000377	1.810	0.000682389	1.0	0.0006824
4733	res	553240	4179160	0.83935	4.50E-04	0.000378	1.810	0.000683464	1.0	0.0006835
4734	res	553260	4179160	0.8406	4.50E-04	0.000378	1.810	0.000684482	1.0	0.0006845
4735	N/R	553280	4179160	0.84185	4.50E-04	0.000379	1.810	0.0006855	1.0	0.0006855
4736	N/R	553300	4179160	0.84304	4.50E-04	0.000379	1.810	0.000686469	1.0	0.0006865
4737	N/R	553320	4179160	0.8443	4.50E-04	0.00038	1.810	0.000687495	1.0	0.0006875
4738	N/R	553340	4179160	0.84551	4.50E-04	0.00038	1.810	0.00068848	1.0	0.0006885
4739	N/R	553360	4179160	0.84663	4.50E-04	0.000381	1.810	0.000689392	1.0	0.0006894
4740	res	553380	4179160	0.84869	4.50E-04	0.000382	1.810	0.000691069	1.0	0.0006911
4741	res	553400	4179160	0.85107	4.50E-04	0.000383	1.810	0.000693007	1.0	0.000693
4742	res	553420	4179160	0.85326	4.50E-04	0.000384	1.810	0.000694791	1.0	0.0006948
4743	res	553440	4179160	0.85526	4.50E-04	0.000385	1.810	0.000696419	1.0	0.0006964
4744	res	553460	4179160	0.85686	4.50E-04	0.000385	1.810	0.000697722	1.0	0.0006977
4745	res	553480	4179160	0.85825	4.50E-04	0.000386	1.810	0.000698854	1.0	0.0006989
4746	N/R	553500	4179160	0.85949	4.50E-04	0.000387	1.810	0.000699864	1.0	0.0006999
4747	N/R	553520	4179160	0.85997	4.50E-04	0.000387	1.810	0.000700254	1.0	0.0007003
4748	N/R	553540	4179160	0.85961	4.50E-04	0.000387	1.810	0.000699961	1.0	0.0007
4749	N/R	553560	4179160	0.85908	4.50E-04	0.000386	1.810	0.00069953	1.0	0.0006995
4750	N/R	553580	4179160	0.8584	4.50E-04	0.000386	1.810	0.000698976	1.0	0.000699
4751	N/R	553600	4179160	0.85766	4.50E-04	0.000386	1.810	0.000698373	1.0	0.0006984
4752	N/R	553620	4179160	0.85669	4.50E-04	0.000385	1.810	0.000697584	1.0	0.0006976
4753	N/R	553640	4179160	0.85568	4.50E-04	0.000385	1.810	0.000696761	1.0	0.0006968

Potrero Hope

Operational Cesar Chavez Street - TOG

#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (μg/m^3)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4754	N/R	553660	4179160	0.85455	4.50E-04	0.000384	1.810	0.000695841	1.0	0.0006958
4755	res	553680	4179160	0.85332	4.50E-04	0.000384	1.810	0.00069484	1.0	0.0006948
4756	res	553700	4179160	0.85193	4.50E-04	0.000383	1.810	0.000693708	1.0	0.0006937
4757	res	553720	4179160	0.85052	4.50E-04	0.000383	1.810	0.00069256	1.0	0.0006926
4758	res	553740	4179160	0.84886	4.50E-04	0.000382	1.810	0.000691208	1.0	0.0006912
4759	res	553760	4179160	0.84696	4.50E-04	0.000381	1.810	0.000689661	1.0	0.0006897
4760	res	553780	4179160	0.84506	4.50E-04	0.00038	1.810	0.000688114	1.0	0.0006881
4761	res	552100	4179180	0.72679	4.50E-04	0.000327	1.810	0.000591809	1.0	0.0005918
4762	res	552120	4179180	0.73104	4.50E-04	0.000329	1.810	0.00059527	1.0	0.0005953
4763	res	552140	4179180	0.73521	4.50E-04	0.000331	1.810	0.000598665	1.0	0.0005987
4764	res	552160	4179180	0.7393	4.50E-04	0.000333	1.810	0.000601996	1.0	0.000602
4765	res	552180	4179180	0.7433	4.50E-04	0.000334	1.810	0.000605253	1.0	0.0006053
4766	res	552200	4179180	0.74722	4.50E-04	0.000336	1.810	0.000608445	1.0	0.0006084
4767	res	552220	4179180	0.75103	4.50E-04	0.000338	1.810	0.000611547	1.0	0.0006115
4768	POT	552240	4179180	0.75476	4.50E-04	0.00034	1.810	0.000614584	1.0	0.0006146
4769	POT	552260	4179180	0.7584	4.50E-04	0.000341	1.810	0.000617548	1.0	0.0006175
4770	N/R	552280	4179180	0.76195	4.50E-04	0.000343	1.810	0.000620439	1.0	0.0006204
4771	N/R	552300	4179180	0.76539	4.50E-04	0.000344	1.810	0.00062324	1.0	0.0006232
4772	N/R	552320	4179180	0.76873	4.50E-04	0.000346	1.810	0.00062596	1.0	0.000626
4773	N/R	552340	4179180	0.77197	4.50E-04	0.000347	1.810	0.000628598	1.0	0.0006286
4774	N/R	552360	4179180	0.77508	4.50E-04	0.000349	1.810	0.00063113	1.0	0.0006311
4775	N/R	552380	4179180	0.77811	4.50E-04	0.00035	1.810	0.000633598	1.0	0.0006336
4776	N/R	552400	4179180	0.78103	4.50E-04	0.000351	1.810	0.000635975	1.0	0.000636
4777	N/R	552420	4179180	0.78352	4.50E-04	0.000352	1.810	0.000638003	1.0	0.000638
4778	N/R	552440	4179180	0.78554	4.50E-04	0.000353	1.810	0.000639648	1.0	0.0006396
4779	N/R	552460	4179180	0.78736	4.50E-04	0.000354	1.810	0.00064113	1.0	0.0006411
4780	N/R	552480	4179180	0.78907	4.50E-04	0.000355	1.810	0.000642522	1.0	0.0006425
4781	N/R	552500	4179180	0.79114	4.50E-04	0.000356	1.810	0.000644208	1.0	0.0006442
4782	res	552520	4179180	0.79323	4.50E-04	0.000357	1.810	0.00064591	1.0	0.0006459
4783	res	552540	4179180	0.7952	4.50E-04	0.000358	1.810	0.000647514	1.0	0.0006475
4784	res	552560	4179180	0.79692	4.50E-04	0.000359	1.810	0.000648914	1.0	0.0006489

Potrero Hope

Operational Cesar Chavez Street - TOG

#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4785	res	552580	4179180	0.7979	4.50E-04	0.000359	1.810	0.000649712	1.0	0.0006497
4786	res	552600	4179180	0.79871	4.50E-04	0.000359	1.810	0.000650372	1.0	0.0006504
4787	res	552620	4179180	0.79932	4.50E-04	0.00036	1.810	0.000650869	1.0	0.0006509
4788	res	552640	4179180	0.80018	4.50E-04	0.00036	1.810	0.000651569	1.0	0.0006516
4789	res	552660	4179180	0.8014	4.50E-04	0.000361	1.810	0.000652562	1.0	0.0006526
4790	res	552680	4179180	0.80249	4.50E-04	0.000361	1.810	0.00065345	1.0	0.0006534
4791	res	552700	4179180	0.80345	4.50E-04	0.000361	1.810	0.000654231	1.0	0.0006542
4792	res	552720	4179180	0.80426	4.50E-04	0.000362	1.810	0.000654891	1.0	0.0006549
4793	res	552740	4179180	0.80495	4.50E-04	0.000362	1.810	0.000655453	1.0	0.0006555
4794	N/R	552760	4179180	0.80549	4.50E-04	0.000362	1.810	0.000655893	1.0	0.0006559
4795	N/R	552780	4179180	0.80589	4.50E-04	0.000363	1.810	0.000656218	1.0	0.0006562
4796	N/R	552800	4179180	0.80615	4.50E-04	0.000363	1.810	0.00065643	1.0	0.0006564
4797	res	552820	4179180	0.80626	4.50E-04	0.000363	1.810	0.00065652	1.0	0.0006565
4798	res	552840	4179180	0.80623	4.50E-04	0.000363	1.810	0.000656495	1.0	0.0006565
4799	res	552860	4179180	0.80604	4.50E-04	0.000363	1.810	0.00065634	1.0	0.0006563
4800	res	552880	4179180	0.80568	4.50E-04	0.000362	1.810	0.000656047	1.0	0.000656
4801	res	552900	4179180	0.80517	4.50E-04	0.000362	1.810	0.000655632	1.0	0.0006556
4802	res	552920	4179180	0.80447	4.50E-04	0.000362	1.810	0.000655062	1.0	0.0006551
4803	res	552940	4179180	0.80359	4.50E-04	0.000362	1.810	0.000654345	1.0	0.0006543
4804	res	552960	4179180	0.80252	4.50E-04	0.000361	1.810	0.000653474	1.0	0.0006535
4805	res	552980	4179180	0.80125	4.50E-04	0.00036	1.810	0.00065244	1.0	0.0006524
4806	res	553000	4179180	0.79983	4.50E-04	0.00036	1.810	0.000651284	1.0	0.0006513
4807	res	553020	4179180	0.79845	4.50E-04	0.000359	1.810	0.00065016	1.0	0.0006502
4808	res	553040	4179180	0.79689	4.50E-04	0.000359	1.810	0.00064889	1.0	0.0006489
4809	res	553060	4179180	0.79514	4.50E-04	0.000358	1.810	0.000647465	1.0	0.0006475
4810	res	553080	4179180	0.79627	4.50E-04	0.000358	1.810	0.000648385	1.0	0.0006484
4811	res	553100	4179180	0.80104	4.50E-04	0.00036	1.810	0.000652269	1.0	0.0006523
4812	res	553120	4179180	0.80561	4.50E-04	0.000362	1.810	0.00065599	1.0	0.000656
4813	res	553140	4179180	0.80999	4.50E-04	0.000364	1.810	0.000659557	1.0	0.0006596
4814	res	553160	4179180	0.81319	4.50E-04	0.000366	1.810	0.000662163	1.0	0.0006622
4815	res	553180	4179180	0.81599	4.50E-04	0.000367	1.810	0.000664443	1.0	0.0006644

Potrero Hope

Operational Cesar Chavez Street - TOG

#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (μg/m^3)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4816	res	553200	4179180	0.81875	4.50E-04	0.000368	1.810	0.00066669	1.0	0.0006667
4817	res	553220	4179180	0.82124	4.50E-04	0.000369	1.810	0.000668717	1.0	0.0006687
4818	res	553240	4179180	0.82248	4.50E-04	0.00037	1.810	0.000669727	1.0	0.0006697
4819	res	553260	4179180	0.82364	4.50E-04	0.000371	1.810	0.000670672	1.0	0.0006707
4820	res	553280	4179180	0.8247	4.50E-04	0.000371	1.810	0.000671535	1.0	0.0006715
4821	res	553300	4179180	0.8258	4.50E-04	0.000372	1.810	0.000672431	1.0	0.0006724
4822	res	553320	4179180	0.82679	4.50E-04	0.000372	1.810	0.000673237	1.0	0.0006732
4823	res	553340	4179180	0.8278	4.50E-04	0.000372	1.810	0.000674059	1.0	0.0006741
4824	res	553360	4179180	0.82861	4.50E-04	0.000373	1.810	0.000674719	1.0	0.0006747
4825	res	553380	4179180	0.83039	4.50E-04	0.000374	1.810	0.000676168	1.0	0.0006762
4826	res	553400	4179180	0.83241	4.50E-04	0.000374	1.810	0.000677813	1.0	0.0006778
4827	res	553420	4179180	0.83425	4.50E-04	0.000375	1.810	0.000679311	1.0	0.0006793
4828	PENN	553440	4179180	0.83587	4.50E-04	0.000376	1.810	0.00068063	1.0	0.0006806
4829	PENN	553460	4179180	0.83738	4.50E-04	0.000377	1.810	0.00068186	1.0	0.0006819
4830	res	553480	4179180	0.83869	4.50E-04	0.000377	1.810	0.000682927	1.0	0.0006829
4831	N/R	553500	4179180	0.83973	4.50E-04	0.000378	1.810	0.000683773	1.0	0.0006838
4832	N/R	553520	4179180	0.84014	4.50E-04	0.000378	1.810	0.000684107	1.0	0.0006841
4833	N/R	553540	4179180	0.83968	4.50E-04	0.000378	1.810	0.000683733	1.0	0.0006837
4834	N/R	553560	4179180	0.83916	4.50E-04	0.000378	1.810	0.000683309	1.0	0.0006833
4835	N/R	553580	4179180	0.83845	4.50E-04	0.000377	1.810	0.000682731	1.0	0.0006827
4836	N/R	553600	4179180	0.83768	4.50E-04	0.000377	1.810	0.000682104	1.0	0.0006821
4837	N/R	553620	4179180	0.8367	4.50E-04	0.000376	1.810	0.000681306	1.0	0.0006813
4838	N/R	553640	4179180	0.83574	4.50E-04	0.000376	1.810	0.000680525	1.0	0.0006805
4839	N/R	553660	4179180	0.83456	4.50E-04	0.000375	1.810	0.000679564	1.0	0.0006796
4840	res	553680	4179180	0.8333	4.50E-04	0.000375	1.810	0.000678538	1.0	0.0006785
4841	res	553700	4179180	0.83193	4.50E-04	0.000374	1.810	0.000677422	1.0	0.0006774
4842	school	553720	4179180	0.83046	4.50E-04	0.000374	1.810	0.000676225	3.0	0.0020287
4843	school	553740	4179180	0.82889	4.50E-04	0.000373	1.810	0.000674947	3.0	0.0020248
4844	school	553760	4179180	0.82732	4.50E-04	0.000372	1.810	0.000673668	3.0	0.002021
4845	school	553780	4179180	0.82556	4.50E-04	0.000371	1.810	0.000672235	3.0	0.0020167
4846	res	552100	4179200	0.71085	4.50E-04	0.00032	1.810	0.000578829	1.0	0.0005788

Potrero Hope

Operational Cesar Chavez Street - TOG

#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (μg/m^3)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4847	res	552120	4179200	0.71496	4.50E-04	0.000322	1.810	0.000582176	1.0	0.0005822
4848	res	552140	4179200	0.71899	4.50E-04	0.000323	1.810	0.000585458	1.0	0.0005855
4849	res	552160	4179200	0.72293	4.50E-04	0.000325	1.810	0.000588666	1.0	0.0005887
4850	res	552180	4179200	0.72679	4.50E-04	0.000327	1.810	0.000591809	1.0	0.0005918
4851	res	552200	4179200	0.73058	4.50E-04	0.000329	1.810	0.000594895	1.0	0.0005949
4852	res	552220	4179200	0.73427	4.50E-04	0.00033	1.810	0.0005979	1.0	0.0005979
4853	POT	552240	4179200	0.73788	4.50E-04	0.000332	1.810	0.000600839	1.0	0.0006008
4854	POT	552260	4179200	0.7414	4.50E-04	0.000334	1.810	0.000603706	1.0	0.0006037
4855	N/R	552280	4179200	0.74482	4.50E-04	0.000335	1.810	0.00060649	1.0	0.0006065
4856	N/R	552300	4179200	0.74815	4.50E-04	0.000337	1.810	0.000609202	1.0	0.0006092
4857	N/R	552320	4179200	0.75135	4.50E-04	0.000338	1.810	0.000611808	1.0	0.0006118
4858	N/R	552340	4179200	0.75448	4.50E-04	0.000339	1.810	0.000614356	1.0	0.0006144
4859	N/R	552360	4179200	0.7575	4.50E-04	0.000341	1.810	0.000616815	1.0	0.0006168
4860	N/R	552380	4179200	0.76043	4.50E-04	0.000342	1.810	0.000619201	1.0	0.0006192
4861	N/R	552400	4179200	0.76324	4.50E-04	0.000343	1.810	0.000621489	1.0	0.0006215
4862	N/R	552420	4179200	0.76565	4.50E-04	0.000344	1.810	0.000623452	1.0	0.0006235
4863	N/R	552440	4179200	0.76757	4.50E-04	0.000345	1.810	0.000625015	1.0	0.000625
4864	N/R	552460	4179200	0.76937	4.50E-04	0.000346	1.810	0.000626481	1.0	0.0006265
4865	N/R	552480	4179200	0.77097	4.50E-04	0.000347	1.810	0.000627784	1.0	0.0006278
4866	N/R	552500	4179200	0.77288	4.50E-04	0.000348	1.810	0.000629339	1.0	0.0006293
4867	res	552520	4179200	0.77473	4.50E-04	0.000349	1.810	0.000630845	1.0	0.0006308
4868	res	552540	4179200	0.77646	4.50E-04	0.000349	1.810	0.000632254	1.0	0.0006323
4869	res	552560	4179200	0.77797	4.50E-04	0.00035	1.810	0.000633484	1.0	0.0006335
4870	res	552580	4179200	0.77891	4.50E-04	0.00035	1.810	0.000634249	1.0	0.0006342
4871	res	552600	4179200	0.77968	4.50E-04	0.000351	1.810	0.000634876	1.0	0.0006349
4872	res	552620	4179200	0.78022	4.50E-04	0.000351	1.810	0.000635316	1.0	0.0006353
4873	res	552640	4179200	0.78107	4.50E-04	0.000351	1.810	0.000636008	1.0	0.000636
4874	res	552660	4179200	0.78225	4.50E-04	0.000352	1.810	0.000636969	1.0	0.000637
4875	res	552680	4179200	0.7833	4.50E-04	0.000352	1.810	0.000637824	1.0	0.0006378
4876	res	552700	4179200	0.78422	4.50E-04	0.000353	1.810	0.000638573	1.0	0.0006386
4877	res	552720	4179200	0.785	4.50E-04	0.000353	1.810	0.000639208	1.0	0.0006392

Potrero Hope

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (μg/m^3)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4878	res	552740	4179200	0.78566	4.50E-04	0.000353	1.810	0.000639745	1.0	0.0006397
4879	res	552760	4179200	0.78618	4.50E-04	0.000354	1.810	0.000640169	1.0	0.0006402
4880	res	552780	4179200	0.78656	4.50E-04	0.000354	1.810	0.000640478	1.0	0.0006405
4881	res	552800	4179200	0.78681	4.50E-04	0.000354	1.810	0.000640682	1.0	0.0006407
4882	res	552820	4179200	0.78691	4.50E-04	0.000354	1.810	0.000640763	1.0	0.0006408
4883	res	552840	4179200	0.78686	4.50E-04	0.000354	1.810	0.000640723	1.0	0.0006407
4884	res	552860	4179200	0.78667	4.50E-04	0.000354	1.810	0.000640568	1.0	0.0006406
4885	res	552880	4179200	0.78632	4.50E-04	0.000354	1.810	0.000640283	1.0	0.0006403
4886	res	552900	4179200	0.7858	4.50E-04	0.000354	1.810	0.000639859	1.0	0.0006399
4887	res	552920	4179200	0.78511	4.50E-04	0.000353	1.810	0.000639298	1.0	0.0006393
4888	res	552940	4179200	0.78424	4.50E-04	0.000353	1.810	0.000638589	1.0	0.0006386
4889	res	552960	4179200	0.78318	4.50E-04	0.000352	1.810	0.000637726	1.0	0.0006377
4890	res	552980	4179200	0.78192	4.50E-04	0.000352	1.810	0.0006367	1.0	0.0006367
4891	res	553000	4179200	0.78062	4.50E-04	0.000351	1.810	0.000635642	1.0	0.0006356
4892	res	553020	4179200	0.78016	4.50E-04	0.000351	1.810	0.000635267	1.0	0.0006353
4893	res	553040	4179200	0.77956	4.50E-04	0.000351	1.810	0.000634778	1.0	0.0006348
4894	res	553060	4179200	0.7788	4.50E-04	0.00035	1.810	0.00063416	1.0	0.0006342
4895	res	553080	4179200	0.78036	4.50E-04	0.000351	1.810	0.00063543	1.0	0.0006354
4896	res	553100	4179200	0.78492	4.50E-04	0.000353	1.810	0.000639143	1.0	0.0006391
4897	res	553120	4179200	0.78926	4.50E-04	0.000355	1.810	0.000642677	1.0	0.0006427
4898	res	553140	4179200	0.79344	4.50E-04	0.000357	1.810	0.000646081	1.0	0.0006461
4899	res	553160	4179200	0.79652	4.50E-04	0.000358	1.810	0.000648589	1.0	0.0006486
4900	res	553180	4179200	0.79922	4.50E-04	0.00036	1.810	0.000650787	1.0	0.0006508
4901	res	553200	4179200	0.80185	4.50E-04	0.000361	1.810	0.000652929	1.0	0.0006529
4902	res	553220	4179200	0.80427	4.50E-04	0.000362	1.810	0.000654899	1.0	0.0006549
4903	res	553240	4179200	0.8052	4.50E-04	0.000362	1.810	0.000655656	1.0	0.0006557
4904	res	553260	4179200	0.80607	4.50E-04	0.000363	1.810	0.000656365	1.0	0.0006564
4905	res	553280	4179200	0.80687	4.50E-04	0.000363	1.810	0.000657016	1.0	0.000657
4906	res	553300	4179200	0.80772	4.50E-04	0.000363	1.810	0.000657708	1.0	0.0006577
4907	res	553320	4179200	0.80868	4.50E-04	0.000364	1.810	0.00065849	1.0	0.0006585
4908	res	553340	4179200	0.80963	4.50E-04	0.000364	1.810	0.000659264	1.0	0.0006593

Potrero Hope

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4909	res	553360	4179200	0.81042	4.50E-04	0.000365	1.810	0.000659907	1.0	0.0006599
4910	res	553380	4179200	0.8121	4.50E-04	0.000365	1.810	0.000661275	1.0	0.0006613
4911	res	553400	4179200	0.81399	4.50E-04	0.000366	1.810	0.000662814	1.0	0.0006628
4912	res	553420	4179200	0.81572	4.50E-04	0.000367	1.810	0.000664223	1.0	0.0006642
4913	PENN	553440	4179200	0.81725	4.50E-04	0.000368	1.810	0.000665469	1.0	0.0006655
4914	PENN	553460	4179200	0.81859	4.50E-04	0.000368	1.810	0.00066656	1.0	0.0006666
4915	res	553480	4179200	0.81978	4.50E-04	0.000369	1.810	0.000667529	1.0	0.0006675
4916	N/R	553500	4179200	0.82074	4.50E-04	0.000369	1.810	0.00066831	1.0	0.0006683
4917	N/R	553520	4179200	0.82103	4.50E-04	0.000369	1.810	0.000668546	1.0	0.0006685
4918	N/R	553540	4179200	0.82056	4.50E-04	0.000369	1.810	0.000668164	1.0	0.0006682
4919	N/R	553560	4179200	0.81999	4.50E-04	0.000369	1.810	0.0006677	1.0	0.0006677
4920	N/R	553580	4179200	0.81929	4.50E-04	0.000369	1.810	0.00066713	1.0	0.0006671
4921	N/R	553600	4179200	0.81845	4.50E-04	0.000368	1.810	0.000666446	1.0	0.0006664
4922	N/R	553620	4179200	0.8175	4.50E-04	0.000368	1.810	0.000665672	1.0	0.0006657
4923	N/R	553640	4179200	0.81647	4.50E-04	0.000367	1.810	0.000664833	1.0	0.0006648
4924	N/R	553660	4179200	0.81531	4.50E-04	0.000367	1.810	0.000663889	1.0	0.0006639
4925	res	553680	4179200	0.81382	4.50E-04	0.000366	1.810	0.000662676	1.0	0.0006627
4926	res	553700	4179200	0.81228	4.50E-04	0.000365	1.810	0.000661422	1.0	0.0006614
4927	school	553720	4179200	0.81062	4.50E-04	0.000365	1.810	0.00066007	3.0	0.0019802
4928	school	553740	4179200	0.80893	4.50E-04	0.000364	1.810	0.000658694	3.0	0.0019761
4929	school	553760	4179200	0.80739	4.50E-04	0.000363	1.810	0.00065744	3.0	0.0019723
4930	school	553780	4179200	0.80568	4.50E-04	0.000362	1.810	0.000656047	3.0	0.0019681
4931	res	552100	4179220	0.6955	4.50E-04	0.000313	1.810	0.00056633	1.0	0.0005663
4932	res	552120	4179220	0.69946	4.50E-04	0.000315	1.810	0.000569555	1.0	0.0005696
4933	res	552140	4179220	0.70335	4.50E-04	0.000316	1.810	0.000572722	1.0	0.0005727
4934	res	552160	4179220	0.70718	4.50E-04	0.000318	1.810	0.000575841	1.0	0.0005758
4935	res	552180	4179220	0.71092	4.50E-04	0.00032	1.810	0.000578886	1.0	0.0005789
4936	res	552200	4179220	0.71457	4.50E-04	0.000321	1.810	0.000581858	1.0	0.0005819
4937	res	552220	4179220	0.71815	4.50E-04	0.000323	1.810	0.000584774	1.0	0.0005848
4938	N/R	552240	4179220	0.72163	4.50E-04	0.000325	1.810	0.000587607	1.0	0.0005876
4939	N/R	552260	4179220	0.72501	4.50E-04	0.000326	1.810	0.00059036	1.0	0.0005904

Potrero Hope

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4940	N/R	552280	4179220	0.72831	4.50E-04	0.000328	1.810	0.000593047	1.0	0.000593
4941	N/R	552300	4179220	0.73153	4.50E-04	0.000329	1.810	0.000595669	1.0	0.0005957
4942	N/R	552320	4179220	0.73464	4.50E-04	0.00033	1.810	0.000598201	1.0	0.0005982
4943	N/R	552340	4179220	0.73766	4.50E-04	0.000332	1.810	0.00060066	1.0	0.0006007
4944	N/R	552360	4179220	0.74059	4.50E-04	0.000333	1.810	0.000603046	1.0	0.000603
4945	N/R	552380	4179220	0.74341	4.50E-04	0.000334	1.810	0.000605342	1.0	0.0006053
4946	N/R	552400	4179220	0.74611	4.50E-04	0.000336	1.810	0.000607541	1.0	0.0006075
4947	N/R	552420	4179220	0.74843	4.50E-04	0.000337	1.810	0.00060943	1.0	0.0006094
4948	N/R	552440	4179220	0.7503	4.50E-04	0.000338	1.810	0.000610953	1.0	0.000611
4949	N/R	552460	4179220	0.75202	4.50E-04	0.000338	1.810	0.000612353	1.0	0.0006124
4950	N/R	552480	4179220	0.7536	4.50E-04	0.000339	1.810	0.00061364	1.0	0.0006136
4951	N/R	552500	4179220	0.75531	4.50E-04	0.00034	1.810	0.000615032	1.0	0.000615
4952	res	552520	4179220	0.75694	4.50E-04	0.000341	1.810	0.000616359	1.0	0.0006164
4953	res	552540	4179220	0.75844	4.50E-04	0.000341	1.810	0.000617581	1.0	0.0006176
4954	res	552560	4179220	0.75976	4.50E-04	0.000342	1.810	0.000618656	1.0	0.0006187
4955	res	552580	4179220	0.76064	4.50E-04	0.000342	1.810	0.000619372	1.0	0.0006194
4956	res	552600	4179220	0.76137	4.50E-04	0.000343	1.810	0.000619967	1.0	0.00062
4957	res	552620	4179220	0.76189	4.50E-04	0.000343	1.810	0.00062039	1.0	0.0006204
4958	res	552640	4179220	0.7627	4.50E-04	0.000343	1.810	0.00062105	1.0	0.000621
4959	res	552660	4179220	0.76384	4.50E-04	0.000344	1.810	0.000621978	1.0	0.000622
4960	res	552680	4179220	0.76484	4.50E-04	0.000344	1.810	0.000622792	1.0	0.0006228
4961	res	552700	4179220	0.76573	4.50E-04	0.000344	1.810	0.000623517	1.0	0.0006235
4962	res	552720	4179220	0.76649	4.50E-04	0.000345	1.810	0.000624136	1.0	0.0006241
4963	res	552740	4179220	0.76711	4.50E-04	0.000345	1.810	0.000624641	1.0	0.0006246
4964	res	552760	4179220	0.76761	4.50E-04	0.000345	1.810	0.000625048	1.0	0.000625
4965	res	552780	4179220	0.76798	4.50E-04	0.000345	1.810	0.000625349	1.0	0.0006253
4966	res	552800	4179220	0.76821	4.50E-04	0.000346	1.810	0.000625536	1.0	0.0006255
4967	res	552820	4179220	0.7683	4.50E-04	0.000346	1.810	0.00062561	1.0	0.0006256
4968	res	552840	4179220	0.76824	4.50E-04	0.000346	1.810	0.000625561	1.0	0.0006256
4969	res	552860	4179220	0.76804	4.50E-04	0.000346	1.810	0.000625398	1.0	0.0006254
4970	res	552880	4179220	0.76769	4.50E-04	0.000345	1.810	0.000625113	1.0	0.0006251

Potrero Hope

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (μg/m^3)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4971	res	552900	4179220	0.76717	4.50E-04	0.000345	1.810	0.000624689	1.0	0.0006247
4972	res	552920	4179220	0.76648	4.50E-04	0.000345	1.810	0.000624128	1.0	0.0006241
4973	res	552940	4179220	0.76562	4.50E-04	0.000344	1.810	0.000623427	1.0	0.0006234
4974	res	552960	4179220	0.76457	4.50E-04	0.000344	1.810	0.000622572	1.0	0.0006226
4975	res	552980	4179220	0.76333	4.50E-04	0.000343	1.810	0.000621563	1.0	0.0006216
4976	res	553000	4179220	0.76214	4.50E-04	0.000343	1.810	0.000620594	1.0	0.0006206
4977	res	553020	4179220	0.76255	4.50E-04	0.000343	1.810	0.000620928	1.0	0.0006209
4978	res	553040	4179220	0.76281	4.50E-04	0.000343	1.810	0.000621139	1.0	0.0006211
4979	res	553060	4179220	0.7629	4.50E-04	0.000343	1.810	0.000621213	1.0	0.0006212
4980	res	553080	4179220	0.76493	4.50E-04	0.000344	1.810	0.000622865	1.0	0.0006229
4981	res	553100	4179220	0.76928	4.50E-04	0.000346	1.810	0.000626408	1.0	0.0006264
4982	res	553120	4179220	0.7734	4.50E-04	0.000348	1.810	0.000629762	1.0	0.0006298
4983	res	553140	4179220	0.7774	4.50E-04	0.00035	1.810	0.00063302	1.0	0.000633
4984	res	553160	4179220	0.78038	4.50E-04	0.000351	1.810	0.000635446	1.0	0.0006354
4985	res	553180	4179220	0.78298	4.50E-04	0.000352	1.810	0.000637563	1.0	0.0006376
4986	res	553200	4179220	0.78556	4.50E-04	0.000353	1.810	0.000639664	1.0	0.0006397
4987	res	553220	4179220	0.78785	4.50E-04	0.000354	1.810	0.000641529	1.0	0.0006415
4988	res	553240	4179220	0.78852	4.50E-04	0.000355	1.810	0.000642074	1.0	0.0006421
4989	res	553260	4179220	0.78909	4.50E-04	0.000355	1.810	0.000642538	1.0	0.0006425
4990	res	553280	4179220	0.7896	4.50E-04	0.000355	1.810	0.000642954	1.0	0.000643
4991	res	553300	4179220	0.79023	4.50E-04	0.000356	1.810	0.000643467	1.0	0.0006435
4992	res	553320	4179220	0.79124	4.50E-04	0.000356	1.810	0.000644289	1.0	0.0006443
4993	res	553340	4179220	0.79206	4.50E-04	0.000356	1.810	0.000644957	1.0	0.000645
4994	res	553360	4179220	0.79286	4.50E-04	0.000357	1.810	0.000645608	1.0	0.0006456
4995	res	553380	4179220	0.79445	4.50E-04	0.000357	1.810	0.000646903	1.0	0.0006469
4996	res	553400	4179220	0.79623	4.50E-04	0.000358	1.810	0.000648352	1.0	0.0006484
4997	res	553420	4179220	0.79783	4.50E-04	0.000359	1.810	0.000649655	1.0	0.0006497
4998	res	553440	4179220	0.79925	4.50E-04	0.00036	1.810	0.000650812	1.0	0.0006508
4999	res	553460	4179220	0.80047	4.50E-04	0.00036	1.810	0.000651805	1.0	0.0006518
5000	res	553480	4179220	0.80153	4.50E-04	0.000361	1.810	0.000652668	1.0	0.0006527
5001	N/R	553500	4179220	0.80239	4.50E-04	0.000361	1.810	0.000653368	1.0	0.0006534

Potrero Hope

Operational Cesar Chavez Street - TOG

#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5002	N/R	553520	4179220	0.80256	4.50E-04	0.000361	1.810	0.000653507	1.0	0.0006535
5003	N/R	553540	4179220	0.8021	4.50E-04	0.000361	1.810	0.000653132	1.0	0.0006531
5004	N/R	553560	4179220	0.80147	4.50E-04	0.000361	1.810	0.000652619	1.0	0.0006526
5005	N/R	553580	4179220	0.80078	4.50E-04	0.00036	1.810	0.000652057	1.0	0.0006521
5006	N/R	553600	4179220	0.7999	4.50E-04	0.00036	1.810	0.000651341	1.0	0.0006513
5007	N/R	553620	4179220	0.79903	4.50E-04	0.000359	1.810	0.000650632	1.0	0.0006506
5008	N/R	553640	4179220	0.79796	4.50E-04	0.000359	1.810	0.000649761	1.0	0.0006498
5009	N/R	553660	4179220	0.79681	4.50E-04	0.000358	1.810	0.000648825	1.0	0.0006488
5010	res	553680	4179220	0.79515	4.50E-04	0.000358	1.810	0.000647473	1.0	0.0006475
5011	res	553700	4179220	0.79338	4.50E-04	0.000357	1.810	0.000646032	1.0	0.000646
5012	school	553720	4179220	0.79154	4.50E-04	0.000356	1.810	0.000644533	3.0	0.0019336
5013	school	553740	4179220	0.78979	4.50E-04	0.000355	1.810	0.000643108	3.0	0.0019293
5014	school	553760	4179220	0.78828	4.50E-04	0.000355	1.810	0.000641879	3.0	0.0019256
5015	school	553780	4179220	0.78664	4.50E-04	0.000354	1.810	0.000640543	3.0	0.0019216
5016	res	552100	4179240	0.68069	4.50E-04	0.000306	1.810	0.000554271	1.0	0.0005543
5017	res	552120	4179240	0.68453	4.50E-04	0.000308	1.810	0.000557398	1.0	0.0005574
5018	res	552140	4179240	0.6883	4.50E-04	0.00031	1.810	0.000560467	1.0	0.0005605
5019	res	552160	4179240	0.692	4.50E-04	0.000311	1.810	0.00056348	1.0	0.0005635
5020	res	552180	4179240	0.69562	4.50E-04	0.000313	1.810	0.000566428	1.0	0.0005664
5021	res	552200	4179240	0.69914	4.50E-04	0.000315	1.810	0.000569294	1.0	0.0005693
5022	res	552220	4179240	0.70259	4.50E-04	0.000316	1.810	0.000572103	1.0	0.0005721
5023	N/R	552240	4179240	0.70596	4.50E-04	0.000318	1.810	0.000574848	1.0	0.0005748
5024	N/R	552260	4179240	0.70924	4.50E-04	0.000319	1.810	0.000577518	1.0	0.0005775
5025	N/R	552280	4179240	0.71243	4.50E-04	0.000321	1.810	0.000580116	1.0	0.0005801
5026	N/R	552300	4179240	0.71554	4.50E-04	0.000322	1.810	0.000582648	1.0	0.0005826
5027	N/R	552320	4179240	0.71855	4.50E-04	0.000323	1.810	0.000585099	1.0	0.0005851
5028	N/R	552340	4179240	0.72145	4.50E-04	0.000325	1.810	0.000587461	1.0	0.0005875
5029	N/R	552360	4179240	0.72428	4.50E-04	0.000326	1.810	0.000589765	1.0	0.0005898
5030	N/R	552380	4179240	0.72701	4.50E-04	0.000327	1.810	0.000591988	1.0	0.000592
5031	N/R	552400	4179240	0.72964	4.50E-04	0.000328	1.810	0.00059413	1.0	0.0005941
5032	N/R	552420	4179240	0.73188	4.50E-04	0.000329	1.810	0.000595954	1.0	0.000596

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (μg/m^3)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5033	N/R	552440	4179240	0.73366	4.50E-04	0.00033	1.810	0.000597403	1.0	0.0005974
5034	N/R	552460	4179240	0.73534	4.50E-04	0.000331	1.810	0.000598771	1.0	0.0005988
5035	N/R	552480	4179240	0.73685	4.50E-04	0.000331	1.810	0.000600001	1.0	0.0006
5036	N/R	552500	4179240	0.73837	4.50E-04	0.000332	1.810	0.000601238	1.0	0.0006012
5037	res	552520	4179240	0.73979	4.50E-04	0.000333	1.810	0.000602395	1.0	0.0006024
5038	res	552540	4179240	0.74111	4.50E-04	0.000333	1.810	0.000603469	1.0	0.0006035
5039	res	552560	4179240	0.74223	4.50E-04	0.000334	1.810	0.000604381	1.0	0.0006044
5040	res	552580	4179240	0.74307	4.50E-04	0.000334	1.810	0.000605065	1.0	0.0006051
5041	res	552600	4179240	0.74374	4.50E-04	0.000335	1.810	0.000605611	1.0	0.0006056
5042	res	552620	4179240	0.74425	4.50E-04	0.000335	1.810	0.000606026	1.0	0.000606
5043	res	552640	4179240	0.74503	4.50E-04	0.000335	1.810	0.000606661	1.0	0.0006067
5044	res	552660	4179240	0.74612	4.50E-04	0.000336	1.810	0.000607549	1.0	0.0006075
5045	res	552680	4179240	0.74709	4.50E-04	0.000336	1.810	0.000608339	1.0	0.0006083
5046	res	552700	4179240	0.74794	4.50E-04	0.000336	1.810	0.000609031	1.0	0.000609
5047	res	552720	4179240	0.74867	4.50E-04	0.000337	1.810	0.000609625	1.0	0.0006096
5048	res	552740	4179240	0.74927	4.50E-04	0.000337	1.810	0.000610114	1.0	0.0006101
5049	res	552760	4179240	0.74975	4.50E-04	0.000337	1.810	0.000610505	1.0	0.0006105
5050	res	552780	4179240	0.75009	4.50E-04	0.000337	1.810	0.000610782	1.0	0.0006108
5051	res	552800	4179240	0.75031	4.50E-04	0.000338	1.810	0.000610961	1.0	0.000611
5052	res	552820	4179240	0.75039	4.50E-04	0.000338	1.810	0.000611026	1.0	0.000611
5053	res	552840	4179240	0.75032	4.50E-04	0.000338	1.810	0.000610969	1.0	0.000611
5054	res	552860	4179240	0.75012	4.50E-04	0.000337	1.810	0.000610806	1.0	0.0006108
5055	res	552880	4179240	0.74976	4.50E-04	0.000337	1.810	0.000610513	1.0	0.0006105
5056	res	552900	4179240	0.74924	4.50E-04	0.000337	1.810	0.000610089	1.0	0.0006101
5057	res	552920	4179240	0.74855	4.50E-04	0.000337	1.810	0.000609528	1.0	0.0006095
5058	res	552940	4179240	0.74769	4.50E-04	0.000336	1.810	0.000608827	1.0	0.0006088
5059	res	552960	4179240	0.74665	4.50E-04	0.000336	1.810	0.00060798	1.0	0.000608
5060	res	552980	4179240	0.74543	4.50E-04	0.000335	1.810	0.000606987	1.0	0.000607
5061	res	553000	4179240	0.74439	4.50E-04	0.000335	1.810	0.00060614	1.0	0.0006061
5062	res	553020	4179240	0.74556	4.50E-04	0.000335	1.810	0.000607093	1.0	0.0006071
5063	res	553040	4179240	0.74659	4.50E-04	0.000336	1.810	0.000607932	1.0	0.0006079

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (μg/m^3)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5064	res	553060	4179240	0.74753	4.50E-04	0.000336	1.810	0.000608697	1.0	0.0006087
5065	res	553080	4179240	0.74995	4.50E-04	0.000337	1.810	0.000610668	1.0	0.0006107
5066	res	553100	4179240	0.75406	4.50E-04	0.000339	1.810	0.000614014	1.0	0.000614
5067	res	553120	4179240	0.75805	4.50E-04	0.000341	1.810	0.000617263	1.0	0.0006173
5068	res	553140	4179240	0.76193	4.50E-04	0.000343	1.810	0.000620423	1.0	0.0006204
5069	res	553160	4179240	0.76473	4.50E-04	0.000344	1.810	0.000622703	1.0	0.0006227
5070	res	553180	4179240	0.7673	4.50E-04	0.000345	1.810	0.000624795	1.0	0.0006248
5071	res	553200	4179240	0.76979	4.50E-04	0.000346	1.810	0.000626823	1.0	0.0006268
5072	res	553220	4179240	0.77198	4.50E-04	0.000347	1.810	0.000628606	1.0	0.0006286
5073	res	553240	4179240	0.77232	4.50E-04	0.000347	1.810	0.000628883	1.0	0.0006289
5074	res	553260	4179240	0.77265	4.50E-04	0.000348	1.810	0.000629152	1.0	0.0006292
5075	res	553280	4179240	0.77291	4.50E-04	0.000348	1.810	0.000629363	1.0	0.0006294
5076	res	553300	4179240	0.77341	4.50E-04	0.000348	1.810	0.000629771	1.0	0.0006298
5077	res	553320	4179240	0.77435	4.50E-04	0.000348	1.810	0.000630536	1.0	0.0006305
5078	res	553340	4179240	0.77515	4.50E-04	0.000349	1.810	0.000631187	1.0	0.0006312
5079	res	553360	4179240	0.7759	4.50E-04	0.000349	1.810	0.000631798	1.0	0.0006318
5080	res	553380	4179240	0.77742	4.50E-04	0.00035	1.810	0.000633036	1.0	0.000633
5081	res	553400	4179240	0.77908	4.50E-04	0.00035	1.810	0.000634388	1.0	0.0006344
5082	res	553420	4179240	0.7806	4.50E-04	0.000351	1.810	0.000635625	1.0	0.0006356
5083	res	553440	4179240	0.78186	4.50E-04	0.000352	1.810	0.000636651	1.0	0.0006367
5084	res	553460	4179240	0.78302	4.50E-04	0.000352	1.810	0.000637596	1.0	0.0006376
5085	res	553480	4179240	0.78392	4.50E-04	0.000353	1.810	0.000638329	1.0	0.0006383
5086	N/R	553500	4179240	0.78465	4.50E-04	0.000353	1.810	0.000638923	1.0	0.0006389
5087	N/R	553520	4179240	0.78481	4.50E-04	0.000353	1.810	0.000639053	1.0	0.0006391
5088	N/R	553540	4179240	0.78431	4.50E-04	0.000353	1.810	0.000638646	1.0	0.0006386
5089	N/R	553560	4179240	0.78369	4.50E-04	0.000353	1.810	0.000638141	1.0	0.0006381
5090	N/R	553580	4179240	0.78293	4.50E-04	0.000352	1.810	0.000637522	1.0	0.0006375
5091	N/R	553600	4179240	0.78209	4.50E-04	0.000352	1.810	0.000636838	1.0	0.0006368
5092	N/R	553620	4179240	0.78119	4.50E-04	0.000351	1.810	0.000636106	1.0	0.0006361
5093	N/R	553640	4179240	0.78014	4.50E-04	0.000351	1.810	0.000635251	1.0	0.0006353
5094	N/R	553660	4179240	0.77897	4.50E-04	0.00035	1.810	0.000634298	1.0	0.0006343

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (μg/m^3)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5095	res	553680	4179240	0.77717	4.50E-04	0.00035	1.810	0.000632832	1.0	0.0006328
5096	res	553700	4179240	0.77526	4.50E-04	0.000349	1.810	0.000631277	1.0	0.0006313
5097	res	553720	4179240	0.77325	4.50E-04	0.000348	1.810	0.00062964	1.0	0.0006296
5098	res	553740	4179240	0.77149	4.50E-04	0.000347	1.810	0.000628207	1.0	0.0006282
5099	res	553760	4179240	0.76993	4.50E-04	0.000346	1.810	0.000626937	1.0	0.0006269
5100	res	553780	4179240	0.76834	4.50E-04	0.000346	1.810	0.000625642	1.0	0.0006256
5101	res	552100	4179260	0.66645	4.50E-04	0.0003	1.810	0.000542675	1.0	0.0005427
5102	res	552120	4179260	0.67015	4.50E-04	0.000301	1.810	0.000545688	1.0	0.0005457
5103	res	552140	4179260	0.6738	4.50E-04	0.000303	1.810	0.00054866	1.0	0.0005487
5104	res	552160	4179260	0.67738	4.50E-04	0.000305	1.810	0.000551575	1.0	0.0005516
5105	res	552180	4179260	0.68086	4.50E-04	0.000306	1.810	0.000554409	1.0	0.0005544
5106	res	552200	4179260	0.68428	4.50E-04	0.000308	1.810	0.000557194	1.0	0.0005572
5107	res	552220	4179260	0.68762	4.50E-04	0.000309	1.810	0.000559914	1.0	0.0005599
5108	N/R	552240	4179260	0.69088	4.50E-04	0.000311	1.810	0.000562568	1.0	0.0005626
5109	N/R	552260	4179260	0.69405	4.50E-04	0.000312	1.810	0.000565149	1.0	0.0005651
5110	N/R	552280	4179260	0.69714	4.50E-04	0.000314	1.810	0.000567666	1.0	0.0005677
5111	N/R	552300	4179260	0.70012	4.50E-04	0.000315	1.810	0.000570092	1.0	0.0005701
5112	N/R	552320	4179260	0.70303	4.50E-04	0.000316	1.810	0.000572462	1.0	0.0005725
5113	N/R	552340	4179260	0.70586	4.50E-04	0.000318	1.810	0.000574766	1.0	0.0005748
5114	N/R	552360	4179260	0.70859	4.50E-04	0.000319	1.810	0.000576989	1.0	0.000577
5115	N/R	552380	4179260	0.71123	4.50E-04	0.00032	1.810	0.000579139	1.0	0.0005791
5116	N/R	552400	4179260	0.71378	4.50E-04	0.000321	1.810	0.000581215	1.0	0.0005812
5117	N/R	552420	4179260	0.71593	4.50E-04	0.000322	1.810	0.000582966	1.0	0.000583
5118	N/R	552440	4179260	0.71766	4.50E-04	0.000323	1.810	0.000584375	1.0	0.0005844
5119	N/R	552460	4179260	0.71925	4.50E-04	0.000324	1.810	0.000585669	1.0	0.0005857
5120	N/R	552480	4179260	0.72074	4.50E-04	0.000324	1.810	0.000586883	1.0	0.0005869
5121	N/R	552500	4179260	0.72209	4.50E-04	0.000325	1.810	0.000587982	1.0	0.000588
5122	res	552520	4179260	0.7233	4.50E-04	0.000325	1.810	0.000588967	1.0	0.000589
5123	res	552540	4179260	0.72439	4.50E-04	0.000326	1.810	0.000589855	1.0	0.0005899
5124	res	552560	4179260	0.72536	4.50E-04	0.000326	1.810	0.000590645	1.0	0.0005906
5125	res	552580	4179260	0.72613	4.50E-04	0.000327	1.810	0.000591272	1.0	0.0005913

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5126	res	552600	4179260	0.72679	4.50E-04	0.000327	1.810	0.000591809	1.0	0.0005918
5127	res	552620	4179260	0.72727	4.50E-04	0.000327	1.810	0.0005922	1.0	0.0005922
5128	res	552640	4179260	0.72801	4.50E-04	0.000328	1.810	0.000592802	1.0	0.0005928
5129	res	552660	4179260	0.72907	4.50E-04	0.000328	1.810	0.000593665	1.0	0.0005937
5130	res	552680	4179260	0.73	4.50E-04	0.000328	1.810	0.000594423	1.0	0.0005944
5131	res	552700	4179260	0.73082	4.50E-04	0.000329	1.810	0.00059509	1.0	0.0005951
5132	res	552720	4179260	0.73151	4.50E-04	0.000329	1.810	0.000595652	1.0	0.0005957
5133	res	552740	4179260	0.73209	4.50E-04	0.000329	1.810	0.000596125	1.0	0.0005961
5134	res	552760	4179260	0.73254	4.50E-04	0.00033	1.810	0.000596491	1.0	0.0005965
5135	res	552780	4179260	0.73287	4.50E-04	0.00033	1.810	0.00059676	1.0	0.0005968
5136	res	552800	4179260	0.73307	4.50E-04	0.00033	1.810	0.000596923	1.0	0.0005969
5137	res	552820	4179260	0.73313	4.50E-04	0.00033	1.810	0.000596971	1.0	0.000597
5138	res	552840	4179260	0.73306	4.50E-04	0.00033	1.810	0.000596914	1.0	0.0005969
5139	res	552860	4179260	0.73285	4.50E-04	0.00033	1.810	0.000596743	1.0	0.0005967
5140	res	552880	4179260	0.73248	4.50E-04	0.00033	1.810	0.000596442	1.0	0.0005964
5141	res	552900	4179260	0.73196	4.50E-04	0.000329	1.810	0.000596019	1.0	0.000596
5142	res	552920	4179260	0.73127	4.50E-04	0.000329	1.810	0.000595457	1.0	0.0005955
5143	res	552940	4179260	0.73042	4.50E-04	0.000329	1.810	0.000594765	1.0	0.0005948
5144	res	552960	4179260	0.72939	4.50E-04	0.000328	1.810	0.000593926	1.0	0.0005939
5145	res	552980	4179260	0.72819	4.50E-04	0.000328	1.810	0.000592949	1.0	0.0005929
5146	res	553000	4179260	0.72726	4.50E-04	0.000327	1.810	0.000592192	1.0	0.0005922
5147	res	553020	4179260	0.72923	4.50E-04	0.000328	1.810	0.000593796	1.0	0.0005938
5148	res	553040	4179260	0.73101	4.50E-04	0.000329	1.810	0.000595245	1.0	0.0005952
5149	res	553060	4179260	0.73265	4.50E-04	0.00033	1.810	0.000596581	1.0	0.0005966
5150	res	553080	4179260	0.73541	4.50E-04	0.000331	1.810	0.000598828	1.0	0.0005988
5151	res	553100	4179260	0.73938	4.50E-04	0.000333	1.810	0.000602061	1.0	0.0006021
5152	res	553120	4179260	0.74319	4.50E-04	0.000334	1.810	0.000605163	1.0	0.0006052
5153	res	553140	4179260	0.7469	4.50E-04	0.000336	1.810	0.000608184	1.0	0.0006082
5154	res	553160	4179260	0.74964	4.50E-04	0.000337	1.810	0.000610415	1.0	0.0006104
5155	res	553180	4179260	0.75212	4.50E-04	0.000338	1.810	0.000612435	1.0	0.0006124
5156	res	553200	4179260	0.75448	4.50E-04	0.000339	1.810	0.000614356	1.0	0.0006144

Potrero Hope

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (μg/m^3)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5157	res	553220	4179260	0.75655	4.50E-04	0.00034	1.810	0.000616042	1.0	0.000616
5158	res	553240	4179260	0.75672	4.50E-04	0.00034	1.810	0.00061618	1.0	0.0006162
5159	res	553260	4179260	0.75678	4.50E-04	0.00034	1.810	0.000616229	1.0	0.0006162
5160	res	553280	4179260	0.75676	4.50E-04	0.00034	1.810	0.000616213	1.0	0.0006162
5161	res	553300	4179260	0.75718	4.50E-04	0.000341	1.810	0.000616555	1.0	0.0006166
5162	res	553320	4179260	0.75805	4.50E-04	0.000341	1.810	0.000617263	1.0	0.0006173
5163	res	553340	4179260	0.75881	4.50E-04	0.000341	1.810	0.000617882	1.0	0.0006179
5164	res	553360	4179260	0.75948	4.50E-04	0.000342	1.810	0.000618428	1.0	0.0006184
5165	res	553380	4179260	0.76094	4.50E-04	0.000342	1.810	0.000619617	1.0	0.0006196
5166	res	553400	4179260	0.7625	4.50E-04	0.000343	1.810	0.000620887	1.0	0.0006209
5167	res	553420	4179260	0.76391	4.50E-04	0.000344	1.810	0.000622035	1.0	0.000622
5168	res	553440	4179260	0.76506	4.50E-04	0.000344	1.810	0.000622971	1.0	0.000623
5169	res	553460	4179260	0.76611	4.50E-04	0.000345	1.810	0.000623826	1.0	0.0006238
5170	res	553480	4179260	0.76695	4.50E-04	0.000345	1.810	0.00062451	1.0	0.0006245
5171	N/R	553500	4179260	0.76756	4.50E-04	0.000345	1.810	0.000625007	1.0	0.000625
5172	N/R	553520	4179260	0.76767	4.50E-04	0.000345	1.810	0.000625097	1.0	0.0006251
5173	N/R	553540	4179260	0.76714	4.50E-04	0.000345	1.810	0.000624665	1.0	0.0006247
5174	N/R	553560	4179260	0.76649	4.50E-04	0.000345	1.810	0.000624136	1.0	0.0006241
5175	N/R	553580	4179260	0.76571	4.50E-04	0.000344	1.810	0.000623501	1.0	0.0006235
5176	N/R	553600	4179260	0.76493	4.50E-04	0.000344	1.810	0.000622865	1.0	0.0006229
5177	N/R	553620	4179260	0.76398	4.50E-04	0.000344	1.810	0.000622092	1.0	0.0006221
5178	N/R	553640	4179260	0.76297	4.50E-04	0.000343	1.810	0.00062127	1.0	0.0006213
5179	N/R	553660	4179260	0.76182	4.50E-04	0.000343	1.810	0.000620333	1.0	0.0006203
5180	res	553680	4179260	0.75984	4.50E-04	0.000342	1.810	0.000618721	1.0	0.0006187
5181	res	553700	4179260	0.75778	4.50E-04	0.000341	1.810	0.000617043	1.0	0.000617
5182	res	553720	4179260	0.75564	4.50E-04	0.00034	1.810	0.000615301	1.0	0.0006153
5183	res	553740	4179260	0.75382	4.50E-04	0.000339	1.810	0.000613819	1.0	0.0006138
5184	res	553760	4179260	0.75231	4.50E-04	0.000338	1.810	0.000612589	1.0	0.0006126
5185	res	553780	4179260	0.75076	4.50E-04	0.000338	1.810	0.000611327	1.0	0.0006113
5186	res	552100	4179280	0.653	4.50E-04	0.000294	1.810	0.000531723	1.0	0.0005317
5187	res	552120	4179280	0.65661	4.50E-04	0.000295	1.810	0.000534663	1.0	0.0005347

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (μg/m^3)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5188	res	552140	4179280	0.66013	4.50E-04	0.000297	1.810	0.000537529	1.0	0.0005375
5189	res	552160	4179280	0.6636	4.50E-04	0.000299	1.810	0.000540355	1.0	0.0005404
5190	res	552180	4179280	0.66699	4.50E-04	0.0003	1.810	0.000543115	1.0	0.0005431
5191	N/R	552200	4179280	0.67029	4.50E-04	0.000302	1.810	0.000545802	1.0	0.0005458
5192	N/R	552220	4179280	0.67353	4.50E-04	0.000303	1.810	0.000548441	1.0	0.0005484
5193	N/R	552240	4179280	0.67669	4.50E-04	0.000304	1.810	0.000551014	1.0	0.000551
5194	N/R	552260	4179280	0.67977	4.50E-04	0.000306	1.810	0.000553522	1.0	0.0005535
5195	N/R	552280	4179280	0.68274	4.50E-04	0.000307	1.810	0.00055594	1.0	0.0005559
5196	N/R	552300	4179280	0.68565	4.50E-04	0.000308	1.810	0.00055831	1.0	0.0005583
5197	N/R	552320	4179280	0.68848	4.50E-04	0.00031	1.810	0.000560614	1.0	0.0005606
5198	N/R	552340	4179280	0.69122	4.50E-04	0.000311	1.810	0.000562845	1.0	0.0005628
5199	N/R	552360	4179280	0.69385	4.50E-04	0.000312	1.810	0.000564987	1.0	0.000565
5200	N/R	552380	4179280	0.69642	4.50E-04	0.000313	1.810	0.000567079	1.0	0.0005671
5201	N/R	552400	4179280	0.69889	4.50E-04	0.000314	1.810	0.000569091	1.0	0.0005691
5202	N/R	552420	4179280	0.70092	4.50E-04	0.000315	1.810	0.000570744	1.0	0.0005707
5203	N/R	552440	4179280	0.70248	4.50E-04	0.000316	1.810	0.000572014	1.0	0.000572
5204	N/R	552460	4179280	0.7039	4.50E-04	0.000317	1.810	0.00057317	1.0	0.0005732
5205	N/R	552480	4179280	0.7052	4.50E-04	0.000317	1.810	0.000574229	1.0	0.0005742
5206	N/R	552500	4179280	0.70627	4.50E-04	0.000318	1.810	0.0005751	1.0	0.0005751
5207	res	552520	4179280	0.70716	4.50E-04	0.000318	1.810	0.000575825	1.0	0.0005758
5208	res	552540	4179280	0.70792	4.50E-04	0.000318	1.810	0.000576444	1.0	0.0005764
5209	res	552560	4179280	0.7086	4.50E-04	0.000319	1.810	0.000576997	1.0	0.000577
5210	res	552580	4179280	0.70948	4.50E-04	0.000319	1.810	0.000577714	1.0	0.0005777
5211	res	552600	4179280	0.71022	4.50E-04	0.00032	1.810	0.000578316	1.0	0.0005783
5212	res	552620	4179280	0.71082	4.50E-04	0.00032	1.810	0.000578805	1.0	0.0005788
5213	res	552640	4179280	0.71162	4.50E-04	0.00032	1.810	0.000579456	1.0	0.0005795
5214	res	552660	4179280	0.71263	4.50E-04	0.000321	1.810	0.000580279	1.0	0.0005803
5215	res	552680	4179280	0.71353	4.50E-04	0.000321	1.810	0.000581012	1.0	0.000581
5216	res	552700	4179280	0.71432	4.50E-04	0.000321	1.810	0.000581655	1.0	0.0005817
5217	res	552720	4179280	0.71499	4.50E-04	0.000322	1.810	0.0005822	1.0	0.0005822
5218	res	552740	4179280	0.71554	4.50E-04	0.000322	1.810	0.000582648	1.0	0.0005826

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (μg/m^3)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5219	res	552760	4179280	0.71597	4.50E-04	0.000322	1.810	0.000582998	1.0	0.000583
5220	res	552780	4179280	0.71627	4.50E-04	0.000322	1.810	0.000583243	1.0	0.0005832
5221	res	552800	4179280	0.71646	4.50E-04	0.000322	1.810	0.000583397	1.0	0.0005834
5222	res	552820	4179280	0.71651	4.50E-04	0.000322	1.810	0.000583438	1.0	0.0005834
5223	res	552840	4179280	0.71643	4.50E-04	0.000322	1.810	0.000583373	1.0	0.0005834
5224	res	552860	4179280	0.7162	4.50E-04	0.000322	1.810	0.000583186	1.0	0.0005832
5225	res	552880	4179280	0.71583	4.50E-04	0.000322	1.810	0.000582884	1.0	0.0005829
5226	res	552900	4179280	0.71531	4.50E-04	0.000322	1.810	0.000582461	1.0	0.0005825
5227	res	552920	4179280	0.71463	4.50E-04	0.000321	1.810	0.000581907	1.0	0.0005819
5228	res	552940	4179280	0.71439	4.50E-04	0.000321	1.810	0.000581712	1.0	0.0005817
5229	res	552960	4179280	0.71413	4.50E-04	0.000321	1.810	0.0005815	1.0	0.0005815
5230	res	552980	4179280	0.7137	4.50E-04	0.000321	1.810	0.00058115	1.0	0.0005812
5231	res	553000	4179280	0.7135	4.50E-04	0.000321	1.810	0.000580987	1.0	0.000581
5232	res	553020	4179280	0.71553	4.50E-04	0.000322	1.810	0.00058264	1.0	0.0005826
5233	res	553040	4179280	0.71742	4.50E-04	0.000323	1.810	0.000584179	1.0	0.0005842
5234	res	553060	4179280	0.71922	4.50E-04	0.000324	1.810	0.000585645	1.0	0.0005856
5235	res	553080	4179280	0.72195	4.50E-04	0.000325	1.810	0.000587868	1.0	0.0005879
5236	res	553100	4179280	0.7257	4.50E-04	0.000326	1.810	0.000590921	1.0	0.0005909
5237	res	553120	4179280	0.72939	4.50E-04	0.000328	1.810	0.000593926	1.0	0.0005939
5238	res	553140	4179280	0.73295	4.50E-04	0.00033	1.810	0.000596825	1.0	0.0005968
5239	res	553160	4179280	0.7356	4.50E-04	0.000331	1.810	0.000598983	1.0	0.000599
5240	res	553180	4179280	0.73794	4.50E-04	0.000332	1.810	0.000600888	1.0	0.0006009
5241	res	553200	4179280	0.74027	4.50E-04	0.000333	1.810	0.000602785	1.0	0.0006028
5242	res	553220	4179280	0.74223	4.50E-04	0.000334	1.810	0.000604381	1.0	0.0006044
5243	res	553240	4179280	0.74231	4.50E-04	0.000334	1.810	0.000604447	1.0	0.0006044
5244	res	553260	4179280	0.74232	4.50E-04	0.000334	1.810	0.000604455	1.0	0.0006045
5245	res	553280	4179280	0.74227	4.50E-04	0.000334	1.810	0.000604414	1.0	0.0006044
5246	res	553300	4179280	0.74256	4.50E-04	0.000334	1.810	0.00060465	1.0	0.0006047
5247	res	553320	4179280	0.74336	4.50E-04	0.000334	1.810	0.000605302	1.0	0.0006053
5248	res	553340	4179280	0.74408	4.50E-04	0.000335	1.810	0.000605888	1.0	0.0006059
5249	res	553360	4179280	0.74475	4.50E-04	0.000335	1.810	0.000606433	1.0	0.0006064

Potrero Hope

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (μg/m^3)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5250	res	553380	4179280	0.74606	4.50E-04	0.000336	1.810	0.0006075	1.0	0.0006075
5251	res	553400	4179280	0.7475	4.50E-04	0.000336	1.810	0.000608673	1.0	0.0006087
5252	res	553420	4179280	0.7487	4.50E-04	0.000337	1.810	0.00060965	1.0	0.0006096
5253	res	553440	4179280	0.74978	4.50E-04	0.000337	1.810	0.000610529	1.0	0.0006105
5254	res	553460	4179280	0.7505	4.50E-04	0.000338	1.810	0.000611115	1.0	0.0006111
5255	res	553480	4179280	0.75111	4.50E-04	0.000338	1.810	0.000611612	1.0	0.0006116
5256	N/R	553500	4179280	0.75155	4.50E-04	0.000338	1.810	0.00061197	1.0	0.000612
5257	N/R	553520	4179280	0.75149	4.50E-04	0.000338	1.810	0.000611922	1.0	0.0006119
5258	N/R	553540	4179280	0.75097	4.50E-04	0.000338	1.810	0.000611498	1.0	0.0006115
5259	N/R	553560	4179280	0.75027	4.50E-04	0.000338	1.810	0.000610928	1.0	0.0006109
5260	N/R	553580	4179280	0.74952	4.50E-04	0.000337	1.810	0.000610317	1.0	0.0006103
5261	N/R	553600	4179280	0.74871	4.50E-04	0.000337	1.810	0.000609658	1.0	0.0006097
5262	N/R	553620	4179280	0.74777	4.50E-04	0.000336	1.810	0.000608892	1.0	0.0006089
5263	N/R	553640	4179280	0.74679	4.50E-04	0.000336	1.810	0.000608094	1.0	0.0006081
5264	N/R	553660	4179280	0.74561	4.50E-04	0.000335	1.810	0.000607134	1.0	0.0006071
5265	N/R	553680	4179280	0.74361	4.50E-04	0.000335	1.810	0.000605505	1.0	0.0006055
5266	N/R	553700	4179280	0.74152	4.50E-04	0.000334	1.810	0.000603803	1.0	0.0006038
5267	res	553720	4179280	0.7394	4.50E-04	0.000333	1.810	0.000602077	1.0	0.0006021
5268	res	553740	4179280	0.73753	4.50E-04	0.000332	1.810	0.000600554	1.0	0.0006006
5269	res	553760	4179280	0.73606	4.50E-04	0.000331	1.810	0.000599357	1.0	0.0005994
5270	res	553780	4179280	0.73454	4.50E-04	0.00033	1.810	0.00059812	1.0	0.0005981
5271	res	552100	4179300	0.64002	4.50E-04	0.000288	1.810	0.000521154	1.0	0.0005212
5272	res	552120	4179300	0.64352	4.50E-04	0.00029	1.810	0.000524004	1.0	0.000524
5273	res	552140	4179300	0.64695	4.50E-04	0.000291	1.810	0.000526797	1.0	0.0005268
5274	res	552160	4179300	0.6503	4.50E-04	0.000293	1.810	0.000529525	1.0	0.0005295
5275	res	552180	4179300	0.65359	4.50E-04	0.000294	1.810	0.000532204	1.0	0.0005322
5276	res	552200	4179300	0.65681	4.50E-04	0.000295	1.810	0.000534826	1.0	0.0005348
5277	res	552220	4179300	0.65993	4.50E-04	0.000297	1.810	0.000537366	1.0	0.0005374
5278	N/R	552240	4179300	0.66299	4.50E-04	0.000298	1.810	0.000539858	1.0	0.0005399
5279	N/R	552260	4179300	0.66598	4.50E-04	0.0003	1.810	0.000542293	1.0	0.0005423
5280	N/R	552280	4179300	0.66888	4.50E-04	0.000301	1.810	0.000544654	1.0	0.0005447

Potrero Hope

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (μg/m^3)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5281	N/R	552300	4179300	0.67169	4.50E-04	0.000302	1.810	0.000546942	1.0	0.0005469
5282	N/R	552320	4179300	0.67443	4.50E-04	0.000303	1.810	0.000549173	1.0	0.0005492
5283	N/R	552340	4179300	0.67709	4.50E-04	0.000305	1.810	0.000551339	1.0	0.0005513
5284	N/R	552360	4179300	0.67967	4.50E-04	0.000306	1.810	0.00055344	1.0	0.0005534
5285	N/R	552380	4179300	0.68214	4.50E-04	0.000307	1.810	0.000555451	1.0	0.0005555
5286	N/R	552400	4179300	0.68454	4.50E-04	0.000308	1.810	0.000557406	1.0	0.0005574
5287	N/R	552420	4179300	0.68645	4.50E-04	0.000309	1.810	0.000558961	1.0	0.000559
5288	N/R	552440	4179300	0.68785	4.50E-04	0.000309	1.810	0.000560101	1.0	0.0005601
5289	N/R	552460	4179300	0.68911	4.50E-04	0.00031	1.810	0.000561127	1.0	0.0005611
5290	N/R	552480	4179300	0.69024	4.50E-04	0.000311	1.810	0.000562047	1.0	0.000562
5291	N/R	552500	4179300	0.69099	4.50E-04	0.000311	1.810	0.000562658	1.0	0.0005627
5292	N/R	552520	4179300	0.69158	4.50E-04	0.000311	1.810	0.000563138	1.0	0.0005631
5293	res	552540	4179300	0.69199	4.50E-04	0.000311	1.810	0.000563472	1.0	0.0005635
5294	res	552560	4179300	0.69238	4.50E-04	0.000311	1.810	0.00056379	1.0	0.0005638
5295	res	552580	4179300	0.69338	4.50E-04	0.000312	1.810	0.000564604	1.0	0.0005646
5296	res	552600	4179300	0.69423	4.50E-04	0.000312	1.810	0.000565296	1.0	0.0005653
5297	res	552620	4179300	0.69497	4.50E-04	0.000313	1.810	0.000565899	1.0	0.0005659
5298	res	552640	4179300	0.69582	4.50E-04	0.000313	1.810	0.000566591	1.0	0.0005666
5299	res	552660	4179300	0.69679	4.50E-04	0.000313	1.810	0.000567381	1.0	0.0005674
5300	res	552680	4179300	0.69766	4.50E-04	0.000314	1.810	0.000568089	1.0	0.0005681
5301	res	552700	4179300	0.69841	4.50E-04	0.000314	1.810	0.0005687	1.0	0.0005687
5302	res	552720	4179300	0.69905	4.50E-04	0.000314	1.810	0.000569221	1.0	0.0005692
5303	res	552740	4179300	0.69957	4.50E-04	0.000315	1.810	0.000569644	1.0	0.0005696
5304	res	552760	4179300	0.69998	4.50E-04	0.000315	1.810	0.000569978	1.0	0.00057
5305	res	552780	4179300	0.70027	4.50E-04	0.000315	1.810	0.000570214	1.0	0.0005702
5306	res	552800	4179300	0.70044	4.50E-04	0.000315	1.810	0.000570353	1.0	0.0005704
5307	res	552820	4179300	0.70048	4.50E-04	0.000315	1.810	0.000570385	1.0	0.0005704
5308	res	552840	4179300	0.70039	4.50E-04	0.000315	1.810	0.000570312	1.0	0.0005703
5309	res	552860	4179300	0.70015	4.50E-04	0.000315	1.810	0.000570117	1.0	0.0005701
5310	res	552880	4179300	0.69978	4.50E-04	0.000315	1.810	0.000569815	1.0	0.0005698
5311	res	552900	4179300	0.69925	4.50E-04	0.000315	1.810	0.000569384	1.0	0.0005694

Potrero Hope

Operational Cesar Chavez Street - TOG

#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (μg/m^3)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5312	res	552920	4179300	0.69857	4.50E-04	0.000314	1.810	0.00056883	1.0	0.0005688
5313	res	552940	4179300	0.69907	4.50E-04	0.000314	1.810	0.000569237	1.0	0.0005692
5314	res	552960	4179300	0.69977	4.50E-04	0.000315	1.810	0.000569807	1.0	0.0005698
5315	res	552980	4179300	0.7003	4.50E-04	0.000315	1.810	0.000570239	1.0	0.0005702
5316	res	553000	4179300	0.70094	4.50E-04	0.000315	1.810	0.00057076	1.0	0.0005708
5317	res	553020	4179300	0.70289	4.50E-04	0.000316	1.810	0.000572348	1.0	0.0005723
5318	res	553040	4179300	0.70472	4.50E-04	0.000317	1.810	0.000573838	1.0	0.0005738
5319	res	553060	4179300	0.70643	4.50E-04	0.000318	1.810	0.00057523	1.0	0.0005752
5320	res	553080	4179300	0.70906	4.50E-04	0.000319	1.810	0.000577372	1.0	0.0005774
5321	res	553100	4179300	0.71271	4.50E-04	0.000321	1.810	0.000580344	1.0	0.0005803
5322	res	553120	4179300	0.7162	4.50E-04	0.000322	1.810	0.000583186	1.0	0.0005832
5323	res	553140	4179300	0.71961	4.50E-04	0.000324	1.810	0.000585962	1.0	0.000586
5324	res	553160	4179300	0.72216	4.50E-04	0.000325	1.810	0.000588039	1.0	0.000588
5325	res	553180	4179300	0.72444	4.50E-04	0.000326	1.810	0.000589895	1.0	0.0005899
5326	res	553200	4179300	0.72668	4.50E-04	0.000327	1.810	0.000591719	1.0	0.0005917
5327	res	553220	4179300	0.72854	4.50E-04	0.000328	1.810	0.000593234	1.0	0.0005932
5328	res	553240	4179300	0.72868	4.50E-04	0.000328	1.810	0.000593348	1.0	0.0005933
5329	res	553260	4179300	0.72869	4.50E-04	0.000328	1.810	0.000593356	1.0	0.0005934
5330	res	553280	4179300	0.72859	4.50E-04	0.000328	1.810	0.000593275	1.0	0.0005933
5331	res	553300	4179300	0.72892	4.50E-04	0.000328	1.810	0.000593543	1.0	0.0005935
5332	res	553320	4179300	0.72969	4.50E-04	0.000328	1.810	0.00059417	1.0	0.0005942
5333	res	553340	4179300	0.73035	4.50E-04	0.000329	1.810	0.000594708	1.0	0.0005947
5334	res	553360	4179300	0.73096	4.50E-04	0.000329	1.810	0.000595204	1.0	0.0005952
5335	res	553380	4179300	0.73217	4.50E-04	0.000329	1.810	0.00059619	1.0	0.0005962
5336	res	553400	4179300	0.73343	4.50E-04	0.00033	1.810	0.000597216	1.0	0.0005972
5337	res	553420	4179300	0.73453	4.50E-04	0.00033	1.810	0.000598111	1.0	0.0005981
5338	res	553440	4179300	0.7354	4.50E-04	0.000331	1.810	0.00059882	1.0	0.0005988
5339	res	553460	4179300	0.73586	4.50E-04	0.000331	1.810	0.000599194	1.0	0.0005992
5340	res	553480	4179300	0.73618	4.50E-04	0.000331	1.810	0.000599455	1.0	0.0005995
5341	res	553500	4179300	0.73633	4.50E-04	0.000331	1.810	0.000599577	1.0	0.0005996
5342	res	553520	4179300	0.73616	4.50E-04	0.000331	1.810	0.000599439	1.0	0.0005994

Potrero Hope

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (μg/m^3)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5343	N/R	553540	4179300	0.73554	4.50E-04	0.000331	1.810	0.000598934	1.0	0.0005989
5344	N/R	553560	4179300	0.73488	4.50E-04	0.000331	1.810	0.000598396	1.0	0.0005984
5345	N/R	553580	4179300	0.73416	4.50E-04	0.00033	1.810	0.00059781	1.0	0.0005978
5346	N/R	553600	4179300	0.73331	4.50E-04	0.00033	1.810	0.000597118	1.0	0.0005971
5347	N/R	553620	4179300	0.73238	4.50E-04	0.000329	1.810	0.000596361	1.0	0.0005964
5348	N/R	553640	4179300	0.73143	4.50E-04	0.000329	1.810	0.000595587	1.0	0.0005956
5349	N/R	553660	4179300	0.73025	4.50E-04	0.000329	1.810	0.000594626	1.0	0.0005946
5350	N/R	553680	4179300	0.72832	4.50E-04	0.000328	1.810	0.000593055	1.0	0.0005931
5351	N/R	553700	4179300	0.72635	4.50E-04	0.000327	1.810	0.000591451	1.0	0.0005915
5352	N/R	553720	4179300	0.72426	4.50E-04	0.000326	1.810	0.000589749	1.0	0.0005897
5353	N/R	553740	4179300	0.72245	4.50E-04	0.000325	1.810	0.000588275	1.0	0.0005883
5354	N/R	553760	4179300	0.72104	4.50E-04	0.000324	1.810	0.000587127	1.0	0.0005871
5355	N/R	553780	4179300	0.71954	4.50E-04	0.000324	1.810	0.000585905	1.0	0.0005859
5356	res	552100	4179320	0.62747	4.50E-04	0.000282	1.810	0.000510935	1.0	0.0005109
5357	res	552120	4179320	0.63087	4.50E-04	0.000284	1.810	0.000513703	1.0	0.0005137
5358	res	552140	4179320	0.6342	4.50E-04	0.000285	1.810	0.000516415	1.0	0.0005164
5359	res	552160	4179320	0.63746	4.50E-04	0.000287	1.810	0.00051907	1.0	0.0005191
5360	res	552180	4179320	0.64064	4.50E-04	0.000288	1.810	0.000521659	1.0	0.0005217
5361	res	552200	4179320	0.64376	4.50E-04	0.00029	1.810	0.000524199	1.0	0.0005242
5362	res	552220	4179320	0.64681	4.50E-04	0.000291	1.810	0.000526683	1.0	0.0005267
5363	N/R	552240	4179320	0.64976	4.50E-04	0.000292	1.810	0.000529085	1.0	0.0005291
5364	N/R	552260	4179320	0.65266	4.50E-04	0.000294	1.810	0.000531447	1.0	0.0005314
5365	N/R	552280	4179320	0.65548	4.50E-04	0.000295	1.810	0.000533743	1.0	0.0005337
5366	N/R	552300	4179320	0.65822	4.50E-04	0.000296	1.810	0.000535974	1.0	0.000536
5367	N/R	552320	4179320	0.66086	4.50E-04	0.000297	1.810	0.000538124	1.0	0.0005381
5368	N/R	552340	4179320	0.66344	4.50E-04	0.000298	1.810	0.000540224	1.0	0.0005402
5369	N/R	552360	4179320	0.66594	4.50E-04	0.0003	1.810	0.00054226	1.0	0.0005423
5370	N/R	552380	4179320	0.66834	4.50E-04	0.000301	1.810	0.000544214	1.0	0.0005442
5371	N/R	552400	4179320	0.67068	4.50E-04	0.000302	1.810	0.00054612	1.0	0.0005461
5372	res	552420	4179320	0.67247	4.50E-04	0.000303	1.810	0.000547577	1.0	0.0005476
5373	res	552440	4179320	0.67371	4.50E-04	0.000303	1.810	0.000548587	1.0	0.0005486

Potrero Hope

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (μg/m^3)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5374	res	552460	4179320	0.67482	4.50E-04	0.000304	1.810	0.000549491	1.0	0.0005495
5375	res	552480	4179320	0.67578	4.50E-04	0.000304	1.810	0.000550273	1.0	0.0005503
5376	res	552500	4179320	0.67628	4.50E-04	0.000304	1.810	0.00055068	1.0	0.0005507
5377	res	552520	4179320	0.67652	4.50E-04	0.000304	1.810	0.000550875	1.0	0.0005509
5378	res	552540	4179320	0.67662	4.50E-04	0.000304	1.810	0.000550957	1.0	0.000551
5379	res	552560	4179320	0.67676	4.50E-04	0.000304	1.810	0.000551071	1.0	0.0005511
5380	res	552580	4179320	0.67785	4.50E-04	0.000305	1.810	0.000551958	1.0	0.000552
5381	res	552600	4179320	0.6788	4.50E-04	0.000305	1.810	0.000552732	1.0	0.0005527
5382	res	552620	4179320	0.67967	4.50E-04	0.000306	1.810	0.00055344	1.0	0.0005534
5383	res	552640	4179320	0.68057	4.50E-04	0.000306	1.810	0.000554173	1.0	0.0005542
5384	res	552660	4179320	0.68151	4.50E-04	0.000307	1.810	0.000554938	1.0	0.0005549
5385	res	552680	4179320	0.68234	4.50E-04	0.000307	1.810	0.000555614	1.0	0.0005556
5386	res	552700	4179320	0.68306	4.50E-04	0.000307	1.810	0.000556201	1.0	0.0005562
5387	res	552720	4179320	0.68367	4.50E-04	0.000308	1.810	0.000556697	1.0	0.0005567
5388	res	552740	4179320	0.68417	4.50E-04	0.000308	1.810	0.000557104	1.0	0.0005571
5389	res	552760	4179320	0.68456	4.50E-04	0.000308	1.810	0.000557422	1.0	0.0005574
5390	res	552780	4179320	0.68483	4.50E-04	0.000308	1.810	0.000557642	1.0	0.0005576
5391	res	552800	4179320	0.68499	4.50E-04	0.000308	1.810	0.000557772	1.0	0.0005578
5392	res	552820	4179320	0.68501	4.50E-04	0.000308	1.810	0.000557788	1.0	0.0005578
5393	res	552840	4179320	0.68491	4.50E-04	0.000308	1.810	0.000557707	1.0	0.0005577
5394	res	552860	4179320	0.68467	4.50E-04	0.000308	1.810	0.000557512	1.0	0.0005575
5395	res	552880	4179320	0.68429	4.50E-04	0.000308	1.810	0.000557202	1.0	0.0005572
5396	res	552900	4179320	0.68376	4.50E-04	0.000308	1.810	0.000556771	1.0	0.0005568
5397	res	552920	4179320	0.68308	4.50E-04	0.000307	1.810	0.000556217	1.0	0.0005562
5398	res	552940	4179320	0.68433	4.50E-04	0.000308	1.810	0.000557235	1.0	0.0005572
5399	res	552960	4179320	0.68586	4.50E-04	0.000309	1.810	0.000558481	1.0	0.0005585
5400	res	552980	4179320	0.68727	4.50E-04	0.000309	1.810	0.000559629	1.0	0.0005596
5401	res	553000	4179320	0.68867	4.50E-04	0.00031	1.810	0.000560769	1.0	0.0005608
5402	res	553020	4179320	0.69056	4.50E-04	0.000311	1.810	0.000562308	1.0	0.0005623
5403	res	553040	4179320	0.6923	4.50E-04	0.000311	1.810	0.000563724	1.0	0.0005637
5404	res	553060	4179320	0.69396	4.50E-04	0.000312	1.810	0.000565076	1.0	0.0005651

Potrero Hope

Operational Cesar Chavez Street - TOG

#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (μg/m^3)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5405	res	553080	4179320	0.69652	4.50E-04	0.000313	1.810	0.000567161	1.0	0.0005672
5406	res	553100	4179320	0.69996	4.50E-04	0.000315	1.810	0.000569962	1.0	0.00057
5407	res	553120	4179320	0.70336	4.50E-04	0.000316	1.810	0.00057273	1.0	0.0005727
5408	res	553140	4179320	0.70666	4.50E-04	0.000318	1.810	0.000575418	1.0	0.0005754
5409	res	553160	4179320	0.7091	4.50E-04	0.000319	1.810	0.000577404	1.0	0.0005774
5410	res	553180	4179320	0.71133	4.50E-04	0.00032	1.810	0.00057922	1.0	0.0005792
5411	res	553200	4179320	0.71342	4.50E-04	0.000321	1.810	0.000580922	1.0	0.0005809
5412	res	553220	4179320	0.71524	4.50E-04	0.000322	1.810	0.000582404	1.0	0.0005824
5413	res	553240	4179320	0.71532	4.50E-04	0.000322	1.810	0.000582469	1.0	0.0005825
5414	res	553260	4179320	0.71536	4.50E-04	0.000322	1.810	0.000582502	1.0	0.0005825
5415	res	553280	4179320	0.71531	4.50E-04	0.000322	1.810	0.000582461	1.0	0.0005825
5416	res	553300	4179320	0.71562	4.50E-04	0.000322	1.810	0.000582713	1.0	0.0005827
5417	res	553320	4179320	0.71633	4.50E-04	0.000322	1.810	0.000583292	1.0	0.0005833
5418	res	553340	4179320	0.71698	4.50E-04	0.000323	1.810	0.000583821	1.0	0.0005838
5419	res	553360	4179320	0.71746	4.50E-04	0.000323	1.810	0.000584212	1.0	0.0005842
5420	res	553380	4179320	0.71859	4.50E-04	0.000323	1.810	0.000585132	1.0	0.0005851
5421	res	553400	4179320	0.71971	4.50E-04	0.000324	1.810	0.000586044	1.0	0.000586
5422	res	553420	4179320	0.72066	4.50E-04	0.000324	1.810	0.000586817	1.0	0.0005868
5423	res	553440	4179320	0.72137	4.50E-04	0.000325	1.810	0.000587396	1.0	0.0005874
5424	res	553460	4179320	0.72154	4.50E-04	0.000325	1.810	0.000587534	1.0	0.0005875
5425	res	553480	4179320	0.7216	4.50E-04	0.000325	1.810	0.000587583	1.0	0.0005876
5426	N/R	553500	4179320	0.72159	4.50E-04	0.000325	1.810	0.000587575	1.0	0.0005876
5427	N/R	553520	4179320	0.72123	4.50E-04	0.000324	1.810	0.000587282	1.0	0.0005873
5428	N/R	553540	4179320	0.72066	4.50E-04	0.000324	1.810	0.000586817	1.0	0.0005868
5429	N/R	553560	4179320	0.72001	4.50E-04	0.000324	1.810	0.000586288	1.0	0.0005863
5430	N/R	553580	4179320	0.71924	4.50E-04	0.000324	1.810	0.000585661	1.0	0.0005857
5431	N/R	553600	4179320	0.71842	4.50E-04	0.000323	1.810	0.000584993	1.0	0.000585
5432	N/R	553620	4179320	0.71754	4.50E-04	0.000323	1.810	0.000584277	1.0	0.0005843
5433	N/R	553640	4179320	0.71654	4.50E-04	0.000322	1.810	0.000583463	1.0	0.0005835
5434	N/R	553660	4179320	0.71539	4.50E-04	0.000322	1.810	0.000582526	1.0	0.0005825
5435	N/R	553680	4179320	0.71356	4.50E-04	0.000321	1.810	0.000581036	1.0	0.000581

Potrero Hope

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5436	N/R	553700	4179320	0.71163	4.50E-04	0.00032	1.810	0.000579464	1.0	0.0005795
5437	N/R	553720	4179320	0.70962	4.50E-04	0.000319	1.810	0.000577828	1.0	0.0005778
5438	N/R	553740	4179320	0.70789	4.50E-04	0.000318	1.810	0.000576419	1.0	0.0005764
5439	N/R	553760	4179320	0.70651	4.50E-04	0.000318	1.810	0.000575295	1.0	0.0005753
5440	N/R	553780	4179320	0.70497	4.50E-04	0.000317	1.810	0.000574041	1.0	0.000574
5441	res	552100	4179340	0.61538	4.50E-04	0.000277	1.810	0.00050109	1.0	0.0005011
5442	res	552120	4179340	0.61866	4.50E-04	0.000278	1.810	0.000503761	1.0	0.0005038
5443	res	552140	4179340	0.62189	4.50E-04	0.00028	1.810	0.000506391	1.0	0.0005064
5444	res	552160	4179340	0.62505	4.50E-04	0.000281	1.810	0.000508964	1.0	0.000509
5445	res	552180	4179340	0.62814	4.50E-04	0.000283	1.810	0.00051148	1.0	0.0005115
5446	res	552200	4179340	0.63116	4.50E-04	0.000284	1.810	0.00051394	1.0	0.0005139
5447	res	552220	4179340	0.63412	4.50E-04	0.000285	1.810	0.00051635	1.0	0.0005163
5448	N/R	552240	4179340	0.63701	4.50E-04	0.000287	1.810	0.000518703	1.0	0.0005187
5449	N/R	552260	4179340	0.6398	4.50E-04	0.000288	1.810	0.000520975	1.0	0.000521
5450	N/R	552280	4179340	0.64254	4.50E-04	0.000289	1.810	0.000523206	1.0	0.0005232
5451	N/R	552300	4179340	0.6452	4.50E-04	0.00029	1.810	0.000525372	1.0	0.0005254
5452	N/R	552320	4179340	0.64778	4.50E-04	0.000291	1.810	0.000527473	1.0	0.0005275
5453	N/R	552340	4179340	0.65027	4.50E-04	0.000293	1.810	0.0005295	1.0	0.0005295
5454	N/R	552360	4179340	0.6527	4.50E-04	0.000294	1.810	0.000531479	1.0	0.0005315
5455	N/R	552380	4179340	0.65505	4.50E-04	0.000295	1.810	0.000533393	1.0	0.0005334
5456	N/R	552400	4179340	0.6573	4.50E-04	0.000296	1.810	0.000535225	1.0	0.0005352
5457	res	552420	4179340	0.65897	4.50E-04	0.000296	1.810	0.000536585	1.0	0.0005366
5458	res	552440	4179340	0.66006	4.50E-04	0.000297	1.810	0.000537472	1.0	0.0005375
5459	res	552460	4179340	0.66103	4.50E-04	0.000297	1.810	0.000538262	1.0	0.0005383
5460	res	552480	4179340	0.66183	4.50E-04	0.000298	1.810	0.000538913	1.0	0.0005389
5461	res	552500	4179340	0.66204	4.50E-04	0.000298	1.810	0.000539084	1.0	0.0005391
5462	res	552520	4179340	0.66201	4.50E-04	0.000298	1.810	0.00053906	1.0	0.0005391
5463	res	552540	4179340	0.66177	4.50E-04	0.000298	1.810	0.000538865	1.0	0.0005389
5464	res	552560	4179340	0.66165	4.50E-04	0.000298	1.810	0.000538767	1.0	0.0005388
5465	res	552580	4179340	0.66285	4.50E-04	0.000298	1.810	0.000539744	1.0	0.0005397
5466	res	552600	4179340	0.66394	4.50E-04	0.000299	1.810	0.000540632	1.0	0.0005406

Potrero Hope

Operational Cesar Chavez Street - TOG

#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (μg/m^3)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5467	res	552620	4179340	0.66491	4.50E-04	0.000299	1.810	0.000541421	1.0	0.0005414
5468	res	552640	4179340	0.66586	4.50E-04	0.0003	1.810	0.000542195	1.0	0.0005422
5469	res	552660	4179340	0.66676	4.50E-04	0.0003	1.810	0.000542928	1.0	0.0005429
5470	res	552680	4179340	0.66755	4.50E-04	0.0003	1.810	0.000543571	1.0	0.0005436
5471	res	552700	4179340	0.66825	4.50E-04	0.000301	1.810	0.000544141	1.0	0.0005441
5472	res	552720	4179340	0.66883	4.50E-04	0.000301	1.810	0.000544613	1.0	0.0005446
5473	res	552740	4179340	0.66931	4.50E-04	0.000301	1.810	0.000545004	1.0	0.000545
5474	res	552760	4179340	0.66968	4.50E-04	0.000301	1.810	0.000545306	1.0	0.0005453
5475	res	552780	4179340	0.66993	4.50E-04	0.000301	1.810	0.000545509	1.0	0.0005455
5476	res	552800	4179340	0.67007	4.50E-04	0.000301	1.810	0.000545623	1.0	0.0005456
5477	res	552820	4179340	0.67008	4.50E-04	0.000301	1.810	0.000545631	1.0	0.0005456
5478	res	552840	4179340	0.66997	4.50E-04	0.000301	1.810	0.000545542	1.0	0.0005455
5479	res	552860	4179340	0.66972	4.50E-04	0.000301	1.810	0.000545338	1.0	0.0005453
5480	res	552880	4179340	0.66933	4.50E-04	0.000301	1.810	0.000545021	1.0	0.000545
5481	res	552900	4179340	0.6688	4.50E-04	0.000301	1.810	0.000544589	1.0	0.0005446
5482	res	552920	4179340	0.66813	4.50E-04	0.000301	1.810	0.000544043	1.0	0.000544
5483	res	552940	4179340	0.67007	4.50E-04	0.000301	1.810	0.000545623	1.0	0.0005456
5484	res	552960	4179340	0.67239	4.50E-04	0.000302	1.810	0.000547512	1.0	0.0005475
5485	res	552980	4179340	0.67464	4.50E-04	0.000304	1.810	0.000549344	1.0	0.0005493
5486	res	553000	4179340	0.67674	4.50E-04	0.000304	1.810	0.000551054	1.0	0.0005511
5487	res	553020	4179340	0.67851	4.50E-04	0.000305	1.810	0.000552496	1.0	0.0005525
5488	res	553040	4179340	0.6802	4.50E-04	0.000306	1.810	0.000553872	1.0	0.0005539
5489	res	553060	4179340	0.68179	4.50E-04	0.000307	1.810	0.000555166	1.0	0.0005552
5490	res	553080	4179340	0.68428	4.50E-04	0.000308	1.810	0.000557194	1.0	0.0005572
5491	res	553100	4179340	0.68762	4.50E-04	0.000309	1.810	0.000559914	1.0	0.0005599
5492	res	553120	4179340	0.69085	4.50E-04	0.000311	1.810	0.000562544	1.0	0.0005625
5493	res	553140	4179340	0.69404	4.50E-04	0.000312	1.810	0.000565141	1.0	0.0005651
5494	res	553160	4179340	0.69637	4.50E-04	0.000313	1.810	0.000567039	1.0	0.000567
5495	res	553180	4179340	0.6985	4.50E-04	0.000314	1.810	0.000568773	1.0	0.0005688
5496	res	553200	4179340	0.70054	4.50E-04	0.000315	1.810	0.000570434	1.0	0.0005704
5497	res	553220	4179340	0.70221	4.50E-04	0.000316	1.810	0.000571794	1.0	0.0005718

Potrero Hope

Operational Cesar Chavez Street - TOG

#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (μg/m^3)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5498	res	553240	4179340	0.70234	4.50E-04	0.000316	1.810	0.0005719	1.0	0.0005719
5499	res	553260	4179340	0.70239	4.50E-04	0.000316	1.810	0.000571941	1.0	0.0005719
5500	res	553280	4179340	0.70235	4.50E-04	0.000316	1.810	0.000571908	1.0	0.0005719
5501	res	553300	4179340	0.70264	4.50E-04	0.000316	1.810	0.000572144	1.0	0.0005721
5502	res	553320	4179340	0.7033	4.50E-04	0.000316	1.810	0.000572682	1.0	0.0005727
5503	res	553340	4179340	0.70386	4.50E-04	0.000317	1.810	0.000573138	1.0	0.0005731
5504	res	553360	4179340	0.70431	4.50E-04	0.000317	1.810	0.000573504	1.0	0.0005735
5505	res	553380	4179340	0.70527	4.50E-04	0.000317	1.810	0.000574286	1.0	0.0005743
5506	res	553400	4179340	0.70626	4.50E-04	0.000318	1.810	0.000575092	1.0	0.0005751
5507	res	553420	4179340	0.7071	4.50E-04	0.000318	1.810	0.000575776	1.0	0.0005758
5508	res	553440	4179340	0.70765	4.50E-04	0.000318	1.810	0.000576224	1.0	0.0005762
5509	res	553460	4179340	0.70761	4.50E-04	0.000318	1.810	0.000576191	1.0	0.0005762
5510	res	553480	4179340	0.70747	4.50E-04	0.000318	1.810	0.000576077	1.0	0.0005761
5511	N/R	553500	4179340	0.70721	4.50E-04	0.000318	1.810	0.000575865	1.0	0.0005759
5512	N/R	553520	4179340	0.70679	4.50E-04	0.000318	1.810	0.000575523	1.0	0.0005755
5513	N/R	553540	4179340	0.70624	4.50E-04	0.000318	1.810	0.000575076	1.0	0.0005751
5514	N/R	553560	4179340	0.70555	4.50E-04	0.000317	1.810	0.000574514	1.0	0.0005745
5515	N/R	553580	4179340	0.70482	4.50E-04	0.000317	1.810	0.000573919	1.0	0.0005739
5516	N/R	553600	4179340	0.70401	4.50E-04	0.000317	1.810	0.00057326	1.0	0.0005733
5517	N/R	553620	4179340	0.70311	4.50E-04	0.000316	1.810	0.000572527	1.0	0.0005725
5518	N/R	553640	4179340	0.70216	4.50E-04	0.000316	1.810	0.000571753	1.0	0.0005718
5519	N/R	553660	4179340	0.70104	4.50E-04	0.000315	1.810	0.000570841	1.0	0.0005708
5520	N/R	553680	4179340	0.69925	4.50E-04	0.000315	1.810	0.000569384	1.0	0.0005694
5521	N/R	553700	4179340	0.69741	4.50E-04	0.000314	1.810	0.000567885	1.0	0.0005679
5522	N/R	553720	4179340	0.69547	4.50E-04	0.000313	1.810	0.000566306	1.0	0.0005663
5523	N/R	553740	4179340	0.6938	4.50E-04	0.000312	1.810	0.000564946	1.0	0.0005649
5524	N/R	553760	4179340	0.69237	4.50E-04	0.000311	1.810	0.000563781	1.0	0.0005638
5525	N/R	553780	4179340	0.69088	4.50E-04	0.000311	1.810	0.000562568	1.0	0.0005626
5526	res	552100	4179360	0.60401	4.50E-04	0.000272	1.810	0.000491832	1.0	0.0004918
5527	res	552120	4179360	0.6072	4.50E-04	0.000273	1.810	0.000494429	1.0	0.0004944
5528	res	552140	4179360	0.61033	4.50E-04	0.000275	1.810	0.000496978	1.0	0.000497

Potrero Hope

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (μg/m^3)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5529	res	552160	4179360	0.61341	4.50E-04	0.000276	1.810	0.000499486	1.0	0.0004995
5530	res	552180	4179360	0.61641	4.50E-04	0.000277	1.810	0.000501929	1.0	0.0005019
5531	res	552200	4179360	0.61934	4.50E-04	0.000279	1.810	0.000504315	1.0	0.0005043
5532	N/R	552220	4179360	0.62222	4.50E-04	0.00028	1.810	0.00050666	1.0	0.0005067
5533	N/R	552240	4179360	0.62501	4.50E-04	0.000281	1.810	0.000508932	1.0	0.0005089
5534	N/R	552260	4179360	0.62774	4.50E-04	0.000282	1.810	0.000511155	1.0	0.0005112
5535	N/R	552280	4179360	0.63038	4.50E-04	0.000284	1.810	0.000513304	1.0	0.0005133
5536	N/R	552300	4179360	0.63298	4.50E-04	0.000285	1.810	0.000515422	1.0	0.0005154
5537	N/R	552320	4179360	0.63548	4.50E-04	0.000286	1.810	0.000517457	1.0	0.0005175
5538	N/R	552340	4179360	0.6379	4.50E-04	0.000287	1.810	0.000519428	1.0	0.0005194
5539	res	552360	4179360	0.64021	4.50E-04	0.000288	1.810	0.000521309	1.0	0.0005213
5540	res	552380	4179360	0.64247	4.50E-04	0.000289	1.810	0.000523149	1.0	0.0005231
5541	res	552400	4179360	0.64462	4.50E-04	0.00029	1.810	0.0005249	1.0	0.0005249
5542	res	552420	4179360	0.64621	4.50E-04	0.000291	1.810	0.000526194	1.0	0.0005262
5543	res	552440	4179360	0.64722	4.50E-04	0.000291	1.810	0.000527017	1.0	0.000527
5544	res	552460	4179360	0.64809	4.50E-04	0.000292	1.810	0.000527725	1.0	0.0005277
5545	res	552480	4179360	0.64885	4.50E-04	0.000292	1.810	0.000528344	1.0	0.0005283
5546	res	552500	4179360	0.6489	4.50E-04	0.000292	1.810	0.000528385	1.0	0.0005284
5547	res	552520	4179360	0.64866	4.50E-04	0.000292	1.810	0.000528189	1.0	0.0005282
5548	res	552540	4179360	0.64824	4.50E-04	0.000292	1.810	0.000527847	1.0	0.0005278
5549	res	552560	4179360	0.64796	4.50E-04	0.000292	1.810	0.000527619	1.0	0.0005276
5550	res	552580	4179360	0.64914	4.50E-04	0.000292	1.810	0.00052858	1.0	0.0005286
5551	res	552600	4179360	0.65026	4.50E-04	0.000293	1.810	0.000529492	1.0	0.0005295
5552	res	552620	4179360	0.65127	4.50E-04	0.000293	1.810	0.000530315	1.0	0.0005303
5553	res	552640	4179360	0.65222	4.50E-04	0.000293	1.810	0.000531088	1.0	0.0005311
5554	res	552660	4179360	0.65307	4.50E-04	0.000294	1.810	0.00053178	1.0	0.0005318
5555	res	552680	4179360	0.65384	4.50E-04	0.000294	1.810	0.000532407	1.0	0.0005324
5556	res	552700	4179360	0.65448	4.50E-04	0.000294	1.810	0.000532929	1.0	0.0005329
5557	res	552720	4179360	0.65505	4.50E-04	0.000295	1.810	0.000533393	1.0	0.0005334
5558	res	552740	4179360	0.65549	4.50E-04	0.000295	1.810	0.000533751	1.0	0.0005338
5559	res	552760	4179360	0.65585	4.50E-04	0.000295	1.810	0.000534044	1.0	0.000534

Potrero Hope

Operational Cesar Chavez Street - TOG

#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (μg/m^3)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5560	res	552780	4179360	0.65606	4.50E-04	0.000295	1.810	0.000534215	1.0	0.0005342
5561	res	552800	4179360	0.65617	4.50E-04	0.000295	1.810	0.000534305	1.0	0.0005343
5562	res	552820	4179360	0.65618	4.50E-04	0.000295	1.810	0.000534313	1.0	0.0005343
5563	res	552840	4179360	0.65603	4.50E-04	0.000295	1.810	0.000534191	1.0	0.0005342
5564	res	552860	4179360	0.65579	4.50E-04	0.000295	1.810	0.000533995	1.0	0.000534
5565	res	552880	4179360	0.65545	4.50E-04	0.000295	1.810	0.000533718	1.0	0.0005337
5566	res	552900	4179360	0.65493	4.50E-04	0.000295	1.810	0.000533295	1.0	0.0005333
5567	res	552920	4179360	0.65427	4.50E-04	0.000294	1.810	0.000532758	1.0	0.0005328
5568	res	552940	4179360	0.65675	4.50E-04	0.000295	1.810	0.000534777	1.0	0.0005348
5569	res	552960	4179360	0.6597	4.50E-04	0.000297	1.810	0.000537179	1.0	0.0005372
5570	res	552980	4179360	0.66256	4.50E-04	0.000298	1.810	0.000539508	1.0	0.0005395
5571	res	553000	4179360	0.6651	4.50E-04	0.000299	1.810	0.000541576	1.0	0.0005416
5572	res	553020	4179360	0.66682	4.50E-04	0.0003	1.810	0.000542977	1.0	0.000543
5573	res	553040	4179360	0.66845	4.50E-04	0.000301	1.810	0.000544304	1.0	0.0005443
5574	res	553060	4179360	0.67002	4.50E-04	0.000301	1.810	0.000545582	1.0	0.0005456
5575	res	553080	4179360	0.67241	4.50E-04	0.000303	1.810	0.000547529	1.0	0.0005475
5576	res	553100	4179360	0.67561	4.50E-04	0.000304	1.810	0.000550134	1.0	0.0005501
5577	res	553120	4179360	0.67875	4.50E-04	0.000305	1.810	0.000552691	1.0	0.0005527
5578	res	553140	4179360	0.68178	4.50E-04	0.000307	1.810	0.000555158	1.0	0.0005552
5579	res	553160	4179360	0.68403	4.50E-04	0.000308	1.810	0.00055699	1.0	0.000557
5580	res	553180	4179360	0.68606	4.50E-04	0.000309	1.810	0.000558643	1.0	0.0005586
5581	res	553200	4179360	0.68799	4.50E-04	0.00031	1.810	0.000560215	1.0	0.0005602
5582	res	553220	4179360	0.68955	4.50E-04	0.00031	1.810	0.000561485	1.0	0.0005615
5583	res	553240	4179360	0.68969	4.50E-04	0.00031	1.810	0.000561599	1.0	0.0005616
5584	res	553260	4179360	0.68975	4.50E-04	0.00031	1.810	0.000561648	1.0	0.0005616
5585	res	553280	4179360	0.68969	4.50E-04	0.00031	1.810	0.000561599	1.0	0.0005616
5586	res	553300	4179360	0.68996	4.50E-04	0.00031	1.810	0.000561819	1.0	0.0005618
5587	res	553320	4179360	0.69054	4.50E-04	0.000311	1.810	0.000562291	1.0	0.0005623
5588	res	553340	4179360	0.69103	4.50E-04	0.000311	1.810	0.00056269	1.0	0.0005627
5589	res	553360	4179360	0.6914	4.50E-04	0.000311	1.810	0.000562992	1.0	0.000563
5590	res	553380	4179360	0.69229	4.50E-04	0.000311	1.810	0.000563716	1.0	0.0005637

Potrero Hope

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (μg/m^3)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5591	res	553400	4179360	0.69316	4.50E-04	0.000312	1.810	0.000564425	1.0	0.0005644
5592	res	553420	4179360	0.69384	4.50E-04	0.000312	1.810	0.000564978	1.0	0.000565
5593	res	553440	4179360	0.69431	4.50E-04	0.000312	1.810	0.000565361	1.0	0.0005654
5594	res	553460	4179360	0.69406	4.50E-04	0.000312	1.810	0.000565158	1.0	0.0005652
5595	res	553480	4179360	0.69373	4.50E-04	0.000312	1.810	0.000564889	1.0	0.0005649
5596	N/R	553500	4179360	0.6933	4.50E-04	0.000312	1.810	0.000564539	1.0	0.0005645
5597	N/R	553520	4179360	0.69283	4.50E-04	0.000312	1.810	0.000564156	1.0	0.0005642
5598	N/R	553540	4179360	0.69222	4.50E-04	0.000311	1.810	0.000563659	1.0	0.0005637
5599	N/R	553560	4179360	0.69157	4.50E-04	0.000311	1.810	0.00056313	1.0	0.0005631
5600	N/R	553580	4179360	0.69085	4.50E-04	0.000311	1.810	0.000562544	1.0	0.0005625
5601	N/R	553600	4179360	0.69003	4.50E-04	0.00031	1.810	0.000561876	1.0	0.0005619
5602	N/R	553620	4179360	0.68916	4.50E-04	0.00031	1.810	0.000561168	1.0	0.0005612
5603	N/R	553640	4179360	0.68824	4.50E-04	0.00031	1.810	0.000560419	1.0	0.0005604
5604	N/R	553660	4179360	0.68715	4.50E-04	0.000309	1.810	0.000559531	1.0	0.0005595
5605	N/R	553680	4179360	0.68541	4.50E-04	0.000308	1.810	0.000558114	1.0	0.0005581
5606	N/R	553700	4179360	0.68361	4.50E-04	0.000308	1.810	0.000556648	1.0	0.0005566
5607	res	553720	4179360	0.68177	4.50E-04	0.000307	1.810	0.00055515	1.0	0.0005552
5608	res	553740	4179360	0.68011	4.50E-04	0.000306	1.810	0.000553798	1.0	0.0005538
5609	res	553760	4179360	0.6787	4.50E-04	0.000305	1.810	0.00055265	1.0	0.0005527
5610	N/R	553780	4179360	0.6772	4.50E-04	0.000305	1.810	0.000551429	1.0	0.0005514
5611	res	552100	4179380	0.59351	4.50E-04	0.000267	1.810	0.000483282	1.0	0.0004833
5612	res	552120	4179380	0.59663	4.50E-04	0.000268	1.810	0.000485823	1.0	0.0004858
5613	res	552140	4179380	0.59968	4.50E-04	0.00027	1.810	0.000488306	1.0	0.0004883
5614	res	552160	4179380	0.60269	4.50E-04	0.000271	1.810	0.000490757	1.0	0.0004908
5615	res	552180	4179380	0.60562	4.50E-04	0.000272	1.810	0.000493143	1.0	0.0004931
5616	res	552200	4179380	0.60848	4.50E-04	0.000274	1.810	0.000495472	1.0	0.0004955
5617	N/R	552220	4179380	0.61129	4.50E-04	0.000275	1.810	0.00049776	1.0	0.0004978
5618	N/R	552240	4179380	0.61402	4.50E-04	0.000276	1.810	0.000499983	1.0	0.0005
5619	N/R	552260	4179380	0.61668	4.50E-04	0.000277	1.810	0.000502149	1.0	0.0005021
5620	N/R	552280	4179380	0.61929	4.50E-04	0.000279	1.810	0.000504274	1.0	0.0005043
5621	N/R	552300	4179380	0.6218	4.50E-04	0.00028	1.810	0.000506318	1.0	0.0005063

Potrero Hope

Operational Cesar Chavez Street - TOG

#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (μg/m^3)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5622	N/R	552320	4179380	0.62425	4.50E-04	0.000281	1.810	0.000508313	1.0	0.0005083
5623	N/R	552340	4179380	0.62661	4.50E-04	0.000282	1.810	0.000510235	1.0	0.0005102
5624	res	552360	4179380	0.62876	4.50E-04	0.000283	1.810	0.000511985	1.0	0.000512
5625	res	552380	4179380	0.63087	4.50E-04	0.000284	1.810	0.000513703	1.0	0.0005137
5626	res	552400	4179380	0.63289	4.50E-04	0.000285	1.810	0.000515348	1.0	0.0005153
5627	res	552420	4179380	0.63444	4.50E-04	0.000285	1.810	0.00051661	1.0	0.0005166
5628	res	552440	4179380	0.63559	4.50E-04	0.000286	1.810	0.000517547	1.0	0.0005175
5629	res	552460	4179380	0.6366	4.50E-04	0.000286	1.810	0.000518369	1.0	0.0005184
5630	res	552480	4179380	0.63746	4.50E-04	0.000287	1.810	0.00051907	1.0	0.0005191
5631	res	552500	4179380	0.6376	4.50E-04	0.000287	1.810	0.000519184	1.0	0.0005192
5632	res	552520	4179380	0.63748	4.50E-04	0.000287	1.810	0.000519086	1.0	0.0005191
5633	res	552540	4179380	0.63712	4.50E-04	0.000287	1.810	0.000518793	1.0	0.0005188
5634	res	552560	4179380	0.63693	4.50E-04	0.000287	1.810	0.000518638	1.0	0.0005186
5635	res	552580	4179380	0.63798	4.50E-04	0.000287	1.810	0.000519493	1.0	0.0005195
5636	res	552600	4179380	0.63895	4.50E-04	0.000287	1.810	0.000520283	1.0	0.0005203
5637	res	552620	4179380	0.63982	4.50E-04	0.000288	1.810	0.000520991	1.0	0.000521
5638	res	552640	4179380	0.6407	4.50E-04	0.000288	1.810	0.000521708	1.0	0.0005217
5639	res	552660	4179380	0.64157	4.50E-04	0.000289	1.810	0.000522416	1.0	0.0005224
5640	res	552680	4179380	0.64233	4.50E-04	0.000289	1.810	0.000523035	1.0	0.000523
5641	res	552700	4179380	0.64302	4.50E-04	0.000289	1.810	0.000523597	1.0	0.0005236
5642	res	552720	4179380	0.64358	4.50E-04	0.00029	1.810	0.000524053	1.0	0.0005241
5643	res	552740	4179380	0.64407	4.50E-04	0.00029	1.810	0.000524452	1.0	0.0005245
5644	res	552760	4179380	0.64442	4.50E-04	0.00029	1.810	0.000524737	1.0	0.0005247
5645	res	552780	4179380	0.6447	4.50E-04	0.00029	1.810	0.000524965	1.0	0.000525
5646	res	552800	4179380	0.64484	4.50E-04	0.00029	1.810	0.000525079	1.0	0.0005251
5647	res	552820	4179380	0.64487	4.50E-04	0.00029	1.810	0.000525103	1.0	0.0005251
5648	res	552840	4179380	0.64481	4.50E-04	0.00029	1.810	0.000525054	1.0	0.0005251
5649	res	552860	4179380	0.64472	4.50E-04	0.00029	1.810	0.000524981	1.0	0.000525
5650	res	552880	4179380	0.64459	4.50E-04	0.00029	1.810	0.000524875	1.0	0.0005249
5651	res	552900	4179380	0.64435	4.50E-04	0.00029	1.810	0.00052468	1.0	0.0005247
5652	res	552920	4179380	0.64398	4.50E-04	0.00029	1.810	0.000524379	1.0	0.0005244

Potrero Hope

Operational Cesar Chavez Street - TOG

#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (μg/m^3)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5653	res	552940	4179380	0.64641	4.50E-04	0.000291	1.810	0.000526357	1.0	0.0005264
5654	res	552960	4179380	0.64922	4.50E-04	0.000292	1.810	0.000528645	1.0	0.0005286
5655	res	552980	4179380	0.6519	4.50E-04	0.000293	1.810	0.000530828	1.0	0.0005308
5656	res	553000	4179380	0.65437	4.50E-04	0.000294	1.810	0.000532839	1.0	0.0005328
5657	res	553020	4179380	0.65603	4.50E-04	0.000295	1.810	0.000534191	1.0	0.0005342
5658	res	553040	4179380	0.65763	4.50E-04	0.000296	1.810	0.000535493	1.0	0.0005355
5659	res	553060	4179380	0.65912	4.50E-04	0.000297	1.810	0.000536707	1.0	0.0005367
5660	res	553080	4179380	0.66146	4.50E-04	0.000298	1.810	0.000538612	1.0	0.0005386
5661	res	553100	4179380	0.66453	4.50E-04	0.000299	1.810	0.000541112	1.0	0.0005411
5662	res	553120	4179380	0.66755	4.50E-04	0.0003	1.810	0.000543571	1.0	0.0005436
5663	res	553140	4179380	0.67044	4.50E-04	0.000302	1.810	0.000545924	1.0	0.0005459
5664	res	553160	4179380	0.67246	4.50E-04	0.000303	1.810	0.000547569	1.0	0.0005476
5665	res	553180	4179380	0.6742	4.50E-04	0.000303	1.810	0.000548986	1.0	0.000549
5666	school	553200	4179380	0.67586	4.50E-04	0.000304	1.810	0.000550338	3.0	0.001651
5667	school	553220	4179380	0.67723	4.50E-04	0.000305	1.810	0.000551453	3.0	0.0016544
5668	school	553240	4179380	0.67733	4.50E-04	0.000305	1.810	0.000551535	3.0	0.0016546
5669	res	553260	4179380	0.67738	4.50E-04	0.000305	1.810	0.000551575	1.0	0.0005516
5670	res	553280	4179380	0.67733	4.50E-04	0.000305	1.810	0.000551535	1.0	0.0005515
5671	res	553300	4179380	0.67747	4.50E-04	0.000305	1.810	0.000551649	1.0	0.0005516
5672	res	553320	4179380	0.67787	4.50E-04	0.000305	1.810	0.000551974	1.0	0.000552
5673	res	553340	4179380	0.6781	4.50E-04	0.000305	1.810	0.000552162	1.0	0.0005522
5674	res	553360	4179380	0.67826	4.50E-04	0.000305	1.810	0.000552292	1.0	0.0005523
5675	res	553380	4179380	0.67901	4.50E-04	0.000305	1.810	0.000552903	1.0	0.0005529
5676	res	553400	4179380	0.67977	4.50E-04	0.000306	1.810	0.000553522	1.0	0.0005535
5677	res	553420	4179380	0.68041	4.50E-04	0.000306	1.810	0.000554043	1.0	0.000554
5678	res	553440	4179380	0.68081	4.50E-04	0.000306	1.810	0.000554368	1.0	0.0005544
5679	res	553460	4179380	0.68068	4.50E-04	0.000306	1.810	0.000554263	1.0	0.0005543
5680	res	553480	4179380	0.68044	4.50E-04	0.000306	1.810	0.000554067	1.0	0.0005541
5681	N/R	553500	4179380	0.68018	4.50E-04	0.000306	1.810	0.000553855	1.0	0.0005539
5682	N/R	553520	4179380	0.67967	4.50E-04	0.000306	1.810	0.00055344	1.0	0.0005534
5683	N/R	553540	4179380	0.67894	4.50E-04	0.000305	1.810	0.000552846	1.0	0.0005528

Potrero Hope

Operational Cesar Chavez Street - TOG

#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (μg/m^3)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5684	N/R	553560	4179380	0.67819	4.50E-04	0.000305	1.810	0.000552235	1.0	0.0005522
5685	N/R	553580	4179380	0.67733	4.50E-04	0.000305	1.810	0.000551535	1.0	0.0005515
5686	N/R	553600	4179380	0.67638	4.50E-04	0.000304	1.810	0.000550761	1.0	0.0005508
5687	N/R	553620	4179380	0.6754	4.50E-04	0.000304	1.810	0.000549963	1.0	0.00055
5688	N/R	553640	4179380	0.67439	4.50E-04	0.000303	1.810	0.000549141	1.0	0.0005491
5689	N/R	553660	4179380	0.67323	4.50E-04	0.000303	1.810	0.000548196	1.0	0.0005482
5690	N/R	553680	4179380	0.67167	4.50E-04	0.000302	1.810	0.000546926	1.0	0.0005469
5691	N/R	553700	4179380	0.67009	4.50E-04	0.000301	1.810	0.000545639	1.0	0.0005456
5692	res	553720	4179380	0.66837	4.50E-04	0.000301	1.810	0.000544239	1.0	0.0005442
5693	res	553740	4179380	0.66677	4.50E-04	0.0003	1.810	0.000542936	1.0	0.0005429
5694	res	553760	4179380	0.66528	4.50E-04	0.000299	1.810	0.000541723	1.0	0.0005417
5695	N/R	553780	4179380	0.66368	4.50E-04	0.000299	1.810	0.00054042	1.0	0.0005404

Potrero Street – DPM
*****Does not change with Reduction Measures*****

Potrero Hope

Operational Potrero Avenue - DPM

#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1	CC	552100	4178060	2.32143	0.00002	4.64E-05	0.000001	302	1	350	70	25550	1.345E-08	1.1	1,000,000	0.014789735	1.0	0.01478974
2	CC	552120	4178060	2.44297	0.00002	4.89E-05	0.000001	302	1	350	70	25,550	1.415E-08	1.1	1,000,000	0.015564061	1.0	0.01556406
3	CC	552140	4178060	2.57631	0.00002	5.15E-05	0.000001	302	1	350	70	25,550	1.492E-08	1.1	1,000,000	0.016413565	1.0	0.01641357
4	CC	552160	4178060	2.72307	0.00002	5.45E-05	0.000001	302	1	350	70	25,550	1.577E-08	1.1	1,000,000	0.017348567	1.0	0.01734857
5	CC	552180	4178060	2.88513	0.00002	5.77E-05	0.000001	302	1	350	70	25,550	1.671E-08	1.1	1,000,000	0.018381045	1.0	0.01838104
6	res	552200	4178060	3.06466	0.00002	6.13E-05	0.000001	302	1	350	70	25,550	1.775E-08	1.1	1,000,000	0.019524823	1.0	0.01952482
7	res	552220	4178060	3.2641	0.00002	6.53E-05	0.000001	302	1	350	70	25,550	1.89E-08	1.1	1,000,000	0.020795447	1.0	0.02079545
8	res	552240	4178060	3.48609	0.00002	6.97E-05	0.000001	302	1	350	70	25,550	2.019E-08	1.1	1,000,000	0.022209736	1.0	0.02220974
9	res	552260	4178060	3.73328	0.00002	7.47E-05	0.000001	302	1	350	70	25,550	2.162E-08	1.1	1,000,000	0.023784573	1.0	0.02378457
10	N/R	552280	4178060	4.00767	0.00002	8.02E-05	0.000001	302	1	350	70	25,550	2.321E-08	1.1	1,000,000	0.025532701	1.0	0.0255327
11	res	552300	4178060	4.30896	0.00002	8.62E-05	0.000001	302	1	350	70	25,550	2.496E-08	1.1	1,000,000	0.027452207	1.0	0.02745221
12	res	552320	4178060	4.63093	0.00002	9.26E-05	0.000001	302	1	350	70	25,550	2.682E-08	1.1	1,000,000	0.029503465	1.0	0.02950346
13	N/R	552340	4178060	4.95418	0.00002	9.91E-05	0.000001	302	1	350	70	25,550	2.869E-08	1.1	1,000,000	0.031562877	1.0	0.03156288
14	N/R	552360	4178060	5.23326	0.00002	0.000105	0.000001	302	1	350	70	25,550	3.031E-08	1.1	1,000,000	0.033340884	1.0	0.03334088
15	res	552380	4178060	5.39057	0.00002	0.000108	0.000001	302	1	350	70	25,550	3.122E-08	1.1	1,000,000	0.0343431	1.0	0.0343431
16	res	552400	4178060	5.35308	0.00002	0.000107	0.000001	302	1	350	70	25,550	3.1E-08	1.1	1,000,000	0.034104253	1.0	0.03410425
17	N/R	552420	4178060	5.11279	0.00002	0.000102	0.000001	302	1	350	70	25,550	2.961E-08	1.1	1,000,000	0.032573375	1.0	0.03257337
18	N/R	552440	4178060	4.73902	0.00002	9.48E-05	0.000001	302	1	350	70	25,550	2.745E-08	1.1	1,000,000	0.030192102	1.0	0.0301921
19	N/R	552460	4178060	4.32068	0.00002	8.64E-05	0.000001	302	1	350	70	25,550	2.502E-08	1.1	1,000,000	0.027526875	1.0	0.02752687
20	N/R	552480	4178060	3.92036	0.00002	7.84E-05	0.000001	302	1	350	70	25,550	2.271E-08	1.1	1,000,000	0.024976452	1.0	0.02497645
21	N/R	552500	4178060	3.56427	0.00002	7.13E-05	0.000001	302	1	350	70	25,550	2.064E-08	1.1	1,000,000	0.022707818	1.0	0.02270782
22	N/R	552520	4178060	3.25704	0.00002	6.51E-05	0.000001	302	1	350	70	25,550	1.886E-08	1.1	1,000,000	0.020750468	1.0	0.02075047
23	N/R	552540	4178060	2.99421	0.00002	5.99E-05	0.000001	302	1	350	70	25,550	1.734E-08	1.1	1,000,000	0.019075989	1.0	0.01907599
24	N/R	552560	4178060	2.76894	0.00002	5.54E-05	0.000001	302	1	350	70	25,550	1.604E-08	1.1	1,000,000	0.017640803	1.0	0.0176408
25	N/R	552580	4178060	2.57469	0.00002	5.15E-05	0.000001	302	1	350	70	25,550	1.491E-08	1.1	1,000,000	0.016403244	1.0	0.01640324
26	N/R	552600	4178060	2.40582	0.00002	4.81E-05	0.000001	302	1	350	70	25,550	1.393E-08	1.1	1,000,000	0.01532738	1.0	0.01532738
27	N/R	552620	4178060	2.25778	0.00002	4.52E-05	0.000001	302	1	350	70	25,550	1.308E-08	1.1	1,000,000	0.014384224	1.0	0.01438422
28	N/R	552640	4178060	2.12698	0.00002	4.25E-05	0.000001	302	1	350	70	25,550	1.232E-08	1.1	1,000,000	0.013550902	1.0	0.0135509
29	N/R	552660	4178060	2.01053	0.00002	4.02E-05	0.000001	302	1	350	70	25,550	1.164E-08	1.1	1,000,000	0.012809004	1.0	0.012809
30	N/R	552680	4178060	1.90617	0.00002	3.81E-05	0.000001	302	1	350	70	25,550	1.104E-08	1.1	1,000,000	0.012144131	1.0	0.01214413
31	N/R	552700	4178060	1.81204	0.00002	3.62E-05	0.000001	302	1	350	70	25,550	1.049E-08	1.1	1,000,000	0.011544432	1.0	0.01154443
32	N/R	552720	4178060	1.72666	0.00002	3.45E-05	0.000001	302	1	350	70	25,550	1E-08	1.1	1,000,000	0.01100048	1.0	0.01100048
33	N/R	552740	4178060	1.64884	0.00002	3.3E-05	0.000001	302	1	350	70	25,550	9.55E-09	1.1	1,000,000	0.010504692	1.0	0.01050469
34	N/R	552760	4178060	1.57757	0.00002	3.16E-05	0.000001	302	1	350	70	25,550	9.137E-09	1.1	1,000,000	0.010050634	1.0	0.01005063
35	N/R	552780	4178060	1.51205	0.00002	3.02E-05	0.000001	302	1	350	70	25,550	8.757E-09	1.1	1,000,000	0.009633208	1.0	0.00963321
36	N/R	552800	4178060	1.45156	0.00002	2.9E-05	0.000001	302	1	350	70	25,550	8.407E-09	1.1	1,000,000	0.009247829	1.0	0.00924783
37	N/R	552820	4178060	1.39554	0.00002	2.79E-05	0.000001	302	1	350	70	25,550	8.083E-09	1.1	1,000,000	0.008890928	1.0	0.00889093
38	N/R	552840	4178060	1.3435	0.00002	2.69E-05	0.000001	302	1	350	70	25,550	7.781E-09	1.1	1,000,000	0.008559383	1.0	0.00855938
39	N/R	552860	4178060	1.29516	0.00002	2.59E-05	0.000001	302	1	350	70	25,550	7.501E-09	1.1	1,000,000	0.008251411	1.0	0.00825141
40	N/R	552880	4178060	1.25147	0.00002	2.5E-05	0.000001	302	1	350	70	25,550	7.248E-09	1.1	1,000,000	0.007973064	1.0	0.00797306
41	N/R	552900	4178060	1.21055	0.00002	2.42E-05	0.000001	302	1	350	70	25,550	7.011E-09	1.1	1,000,000	0.007712364	1.0	0.00771236
42	N/R	552920	4178060	1.17218	0.00002	2.34E-05	0.000001	302	1	350	70	25,550	6.789E-09	1.1	1,000,000	0.007467911	1.0	0.00746791
43	N/R	552940	4178060	1.13665	0.00002	2.27E-05	0.000001	302	1	350	70	25,550	6.583E-09	1.1	1,000,000	0.00724155	1.0	0.00724155

Potrero Hope

Operational Potrero Avenue - DPM

#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
44	N/R	552960	4178060	1.10388	0.00002	2.21E-05	0.000001	302	1	350	70	25,550	6.393E-09	1.1	1,000,000	0.007032774	1.0	0.00703277
45	N/R	552980	4178060	1.07287	0.00002	2.15E-05	0.000001	302	1	350	70	25,550	6.214E-09	1.1	1,000,000	0.006835211	1.0	0.00683521
46	N/R	553000	4178060	1.04353	0.00002	2.09E-05	0.000001	302	1	350	70	25,550	6.044E-09	1.1	1,000,000	0.006648287	1.0	0.00664829
47	N/R	553020	4178060	1.01531	0.00002	2.03E-05	0.000001	302	1	350	70	25,550	5.88E-09	1.1	1,000,000	0.006468498	1.0	0.0064685
48	N/R	553040	4178060	0.98844	0.00002	1.98E-05	0.000001	302	1	350	70	25,550	5.725E-09	1.1	1,000,000	0.006297311	1.0	0.00629731
49	N/R	553060	4178060	0.96294	0.00002	1.93E-05	0.000001	302	1	350	70	25,550	5.577E-09	1.1	1,000,000	0.006134851	1.0	0.00613485
50	N/R	553080	4178060	0.93864	0.00002	1.88E-05	0.000001	302	1	350	70	25,550	5.436E-09	1.1	1,000,000	0.005980037	1.0	0.00598004
51	N/R	553100	4178060	0.91512	0.00002	1.83E-05	0.000001	302	1	350	70	25,550	5.3E-09	1.1	1,000,000	0.005830192	1.0	0.00583019
52	N/R	553120	4178060	0.89273	0.00002	1.79E-05	0.000001	302	1	350	70	25,550	5.17E-09	1.1	1,000,000	0.005687546	1.0	0.00568755
53	N/R	553140	4178060	0.87134	0.00002	1.74E-05	0.000001	302	1	350	70	25,550	5.047E-09	1.1	1,000,000	0.005551271	1.0	0.00555127
54	N/R	553160	4178060	0.85124	0.00002	1.7E-05	0.000001	302	1	350	70	25,550	4.93E-09	1.1	1,000,000	0.005423215	1.0	0.00542322
55	N/R	553180	4178060	0.83247	0.00002	1.66E-05	0.000001	302	1	350	70	25,550	4.821E-09	1.1	1,000,000	0.005303632	1.0	0.00530363
56	N/R	553200	4178060	0.81443	0.00002	1.63E-05	0.000001	302	1	350	70	25,550	4.717E-09	1.1	1,000,000	0.0051887	1.0	0.0051887
57	N/R	553220	4178060	0.79714	0.00002	1.59E-05	0.000001	302	1	350	70	25,550	4.617E-09	1.1	1,000,000	0.005078546	1.0	0.00507855
58	N/R	553240	4178060	0.78043	0.00002	1.56E-05	0.000001	302	1	350	70	25,550	4.52E-09	1.1	1,000,000	0.004972087	1.0	0.00497209
59	N/R	553260	4178060	0.76434	0.00002	1.53E-05	0.000001	302	1	350	70	25,550	4.427E-09	1.1	1,000,000	0.004869579	1.0	0.00486958
60	N/R	553280	4178060	0.7487	0.00002	1.5E-05	0.000001	302	1	350	70	25,550	4.336E-09	1.1	1,000,000	0.004769937	1.0	0.00476994
61	N/R	553300	4178060	0.73355	0.00002	1.47E-05	0.000001	302	1	350	70	25,550	4.249E-09	1.1	1,000,000	0.004673417	1.0	0.00467342
62	N/R	553320	4178060	0.71889	0.00002	1.44E-05	0.000001	302	1	350	70	25,550	4.164E-09	1.1	1,000,000	0.004580019	1.0	0.00458002
63	N/R	553340	4178060	0.70447	0.00002	1.41E-05	0.000001	302	1	350	70	25,550	4.08E-09	1.1	1,000,000	0.004488149	1.0	0.00448815
64	N/R	553360	4178060	0.69029	0.00002	1.38E-05	0.000001	302	1	350	70	25,550	3.998E-09	1.1	1,000,000	0.004397809	1.0	0.00439781
65	N/R	553380	4178060	0.67629	0.00002	1.35E-05	0.000001	302	1	350	70	25,550	3.917E-09	1.1	1,000,000	0.004308616	1.0	0.00430862
66	N/R	553400	4178060	0.66245	0.00002	1.32E-05	0.000001	302	1	350	70	25,550	3.837E-09	1.1	1,000,000	0.004220442	1.0	0.00422044
67	N/R	553420	4178060	0.64883	0.00002	1.3E-05	0.000001	302	1	350	70	25,550	3.758E-09	1.1	1,000,000	0.004133669	1.0	0.00413367
68	N/R	553440	4178060	0.63511	0.00002	1.27E-05	0.000001	302	1	350	70	25,550	3.678E-09	1.1	1,000,000	0.00404626	1.0	0.00404626
69	N/R	553460	4178060	0.62235	0.00002	1.24E-05	0.000001	302	1	350	70	25,550	3.605E-09	1.1	1,000,000	0.003964966	1.0	0.00396497
70	N/R	553480	4178060	0.61019	0.00002	1.22E-05	0.000001	302	1	350	70	25,550	3.534E-09	1.1	1,000,000	0.003887495	1.0	0.0038875
71	N/R	553500	4178060	0.59842	0.00002	1.2E-05	0.000001	302	1	350	70	25,550	3.466E-09	1.1	1,000,000	0.003812509	1.0	0.00381251
72	N/R	553520	4178060	0.58701	0.00002	1.17E-05	0.000001	302	1	350	70	25,550	3.4E-09	1.1	1,000,000	0.003739817	1.0	0.00373982
73	N/R	553540	4178060	0.57572	0.00002	1.15E-05	0.000001	302	1	350	70	25,550	3.334E-09	1.1	1,000,000	0.003667888	1.0	0.00366789
74	N/R	553560	4178060	0.56478	0.00002	1.13E-05	0.000001	302	1	350	70	25,550	3.271E-09	1.1	1,000,000	0.00359819	1.0	0.00359819
75	N/R	553580	4178060	0.55418	0.00002	1.11E-05	0.000001	302	1	350	70	25,550	3.21E-09	1.1	1,000,000	0.003530658	1.0	0.00353066
76	N/R	553600	4178060	0.54389	0.00002	1.09E-05	0.000001	302	1	350	70	25,550	3.15E-09	1.1	1,000,000	0.003465101	1.0	0.0034651
77	N/R	553620	4178060	0.5339	0.00002	1.07E-05	0.000001	302	1	350	70	25,550	3.092E-09	1.1	1,000,000	0.003401455	1.0	0.00340145
78	N/R	553640	4178060	0.52422	0.00002	1.05E-05	0.000001	302	1	350	70	25,550	3.036E-09	1.1	1,000,000	0.003339784	1.0	0.00333978
79	N/R	553660	4178060	0.5148	0.00002	1.03E-05	0.000001	302	1	350	70	25,550	2.982E-09	1.1	1,000,000	0.00327977	1.0	0.00327977
80	N/R	553680	4178060	0.5058	0.00002	1.01E-05	0.000001	302	1	350	70	25,550	2.929E-09	1.1	1,000,000	0.003222431	1.0	0.00322243
81	N/R	553700	4178060	0.4971	0.00002	9.94E-06	0.000001	302	1	350	70	25,550	2.879E-09	1.1	1,000,000	0.003167004	1.0	0.003167
82	N/R	553720	4178060	0.48866	0.00002	9.77E-06	0.000001	302	1	350	70	25,550	2.83E-09	1.1	1,000,000	0.003113233	1.0	0.00311323
83	N/R	553740	4178060	0.48043	0.00002	9.61E-06	0.000001	302	1	350	70	25,550	2.783E-09	1.1	1,000,000	0.0030608	1.0	0.0030608
84	N/R	553760	4178060	0.47205	0.00002	9.44E-06	0.000001	302	1	350	70	25,550	2.734E-09	1.1	1,000,000	0.003007411	1.0	0.00300741
85	N/R	553780	4178060	0.46391	0.00002	9.28E-06	0.000001	302	1	350	70	25,550	2.687E-09	1.1	1,000,000	0.002955552	1.0	0.00295555
86	res	552100	4178080	2.44975	0.00002	4.9E-05	0.000001	302	1	350	70	25,550	1.419E-08	1.1	1,000,000	0.015607257	1.0	0.01560726

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
87	res	552120	4178080	2.58827	0.00002	5.18E-05	0.000001	302	1	350	70	25,550	1.499E-08	1.1	1,000,000	0.016489762	1.0	0.01648976
88	res	552140	4178080	2.74199	0.00002	5.48E-05	0.000001	302	1	350	70	25,550	1.588E-08	1.1	1,000,000	0.017469106	1.0	0.01746911
89	N/R	552160	4178080	2.91346	0.00002	5.83E-05	0.000001	302	1	350	70	25,550	1.687E-08	1.1	1,000,000	0.018561534	1.0	0.01856153
90	N/R	552180	4178080	3.10578	0.00002	6.21E-05	0.000001	302	1	350	70	25,550	1.799E-08	1.1	1,000,000	0.019786797	1.0	0.0197868
91	CC	552200	4178080	3.32287	0.00002	6.65E-05	0.000001	302	1	350	70	25,550	1.925E-08	1.1	1,000,000	0.021169868	1.0	0.02116987
92	CC	552220	4178080	3.56959	0.00002	7.14E-05	0.000001	302	1	350	70	25,550	2.067E-08	1.1	1,000,000	0.022741711	1.0	0.02274171
93	res	552240	4178080	3.85211	0.00002	7.7E-05	0.000001	302	1	350	70	25,550	2.231E-08	1.1	1,000,000	0.024541635	1.0	0.02454163
94	res	552260	4178080	4.17824	0.00002	8.36E-05	0.000001	302	1	350	70	25,550	2.42E-08	1.1	1,000,000	0.026619395	1.0	0.0266194
95	N/R	552280	4178080	4.55749	0.00002	9.11E-05	0.000001	302	1	350	70	25,550	2.64E-08	1.1	1,000,000	0.029035581	1.0	0.02903558
96	N/R	552300	4178080	5.00045	0.00002	0.0001	0.000001	302	1	350	70	25,550	2.896E-08	1.1	1,000,000	0.031857661	1.0	0.03185766
97	N/R	552320	4178080	5.51569	0.00002	0.00011	0.000001	302	1	350	70	25,550	3.195E-08	1.1	1,000,000	0.035140234	1.0	0.03514023
98	N/R	552340	4178080	6.09679	0.00002	0.000122	0.000001	302	1	350	70	25,550	3.531E-08	1.1	1,000,000	0.038842399	1.0	0.0388424
99	N/R	552360	4178080	6.6812	0.00002	0.000134	0.000001	302	1	350	70	25,550	3.87E-08	1.1	1,000,000	0.042565651	1.0	0.04256565
100	N/R	552380	4178080	7.07477	0.00002	0.000141	0.000001	302	1	350	70	25,550	4.098E-08	1.1	1,000,000	0.045073069	1.0	0.04507307
101	N/R	552400	4178080	7.07819	0.00002	0.000142	0.000001	302	1	350	70	25,550	4.1E-08	1.1	1,000,000	0.045094858	1.0	0.04509486
102	N/R	552420	4178080	6.59052	0.00002	0.000132	0.000001	302	1	350	70	25,550	3.817E-08	1.1	1,000,000	0.041987932	1.0	0.04198793
103	N/R	552440	4178080	5.86113	0.00002	0.000117	0.000001	302	1	350	70	25,550	3.395E-08	1.1	1,000,000	0.037341018	1.0	0.03734102
104	N/R	552460	4178080	5.12857	0.00002	0.000103	0.000001	302	1	350	70	25,550	2.97E-08	1.1	1,000,000	0.032673909	1.0	0.03267391
105	N/R	552480	4178080	4.50427	0.00002	9.01E-05	0.000001	302	1	350	70	25,550	2.609E-08	1.1	1,000,000	0.028696519	1.0	0.02869652
106	N/R	552500	4178080	3.99835	0.00002	8E-05	0.000001	302	1	350	70	25,550	2.316E-08	1.1	1,000,000	0.025473324	1.0	0.02547332
107	N/R	552520	4178080	3.59059	0.00002	7.18E-05	0.000001	302	1	350	70	25,550	2.08E-08	1.1	1,000,000	0.022875501	1.0	0.0228755
108	N/R	552540	4178080	3.25843	0.00002	6.52E-05	0.000001	302	1	350	70	25,550	1.887E-08	1.1	1,000,000	0.020759324	1.0	0.02075932
109	N/R	552560	4178080	2.98365	0.00002	5.97E-05	0.000001	302	1	350	70	25,550	1.728E-08	1.1	1,000,000	0.019008712	1.0	0.01900871
110	N/R	552580	4178080	2.75285	0.00002	5.51E-05	0.000001	302	1	350	70	25,550	1.594E-08	1.1	1,000,000	0.017538294	1.0	0.01753829
111	N/R	552600	4178080	2.55625	0.00002	5.11E-05	0.000001	302	1	350	70	25,550	1.481E-08	1.1	1,000,000	0.016285764	1.0	0.01628576
112	N/R	552620	4178080	2.38664	0.00002	4.77E-05	0.000001	302	1	350	70	25,550	1.382E-08	1.1	1,000,000	0.015205185	1.0	0.01520519
113	N/R	552640	4178080	2.23869	0.00002	4.48E-05	0.000001	302	1	350	70	25,550	1.297E-08	1.1	1,000,000	0.014262602	1.0	0.0142626
114	N/R	552660	4178080	2.10839	0.00002	4.22E-05	0.000001	302	1	350	70	25,550	1.221E-08	1.1	1,000,000	0.013432466	1.0	0.01343247
115	N/R	552680	4178080	1.99264	0.00002	3.99E-05	0.000001	302	1	350	70	25,550	1.154E-08	1.1	1,000,000	0.012695028	1.0	0.01269503
116	N/R	552700	4178080	1.88903	0.00002	3.78E-05	0.000001	302	1	350	70	25,550	1.094E-08	1.1	1,000,000	0.012034932	1.0	0.01203493
117	N/R	552720	4178080	1.79568	0.00002	3.59E-05	0.000001	302	1	350	70	25,550	1.04E-08	1.1	1,000,000	0.011440203	1.0	0.0114402
118	N/R	552740	4178080	1.71107	0.00002	3.42E-05	0.000001	302	1	350	70	25,550	9.91E-09	1.1	1,000,000	0.010901157	1.0	0.01090116
119	N/R	552760	4178080	1.63398	0.00002	3.27E-05	0.000001	302	1	350	70	25,550	9.464E-09	1.1	1,000,000	0.010410019	1.0	0.01041002
120	N/R	552780	4178080	1.56341	0.00002	3.13E-05	0.000001	302	1	350	70	25,550	9.055E-09	1.1	1,000,000	0.009960421	1.0	0.00996042
121	N/R	552800	4178080	1.49853	0.00002	3E-05	0.000001	302	1	350	70	25,550	8.679E-09	1.1	1,000,000	0.009547073	1.0	0.00954707
122	N/R	552820	4178080	1.43866	0.00002	2.88E-05	0.000001	302	1	350	70	25,550	8.332E-09	1.1	1,000,000	0.009165644	1.0	0.00916564
123	N/R	552840	4178080	1.38321	0.00002	2.77E-05	0.000001	302	1	350	70	25,550	8.011E-09	1.1	1,000,000	0.008812374	1.0	0.00881237
124	N/R	552860	4178080	1.33186	0.00002	2.66E-05	0.000001	302	1	350	70	25,550	7.714E-09	1.1	1,000,000	0.008485225	1.0	0.00848523
125	N/R	552880	4178080	1.28535	0.00002	2.57E-05	0.000001	302	1	350	70	25,550	7.444E-09	1.1	1,000,000	0.008188912	1.0	0.00818891
126	N/R	552900	4178080	1.24188	0.00002	2.48E-05	0.000001	302	1	350	70	25,550	7.193E-09	1.1	1,000,000	0.007911966	1.0	0.00791197
127	N/R	552920	4178080	1.20123	0.00002	2.4E-05	0.000001	302	1	350	70	25,550	6.957E-09	1.1	1,000,000	0.007652987	1.0	0.00765299
128	N/R	552940	4178080	1.16367	0.00002	2.33E-05	0.000001	302	1	350	70	25,550	6.74E-09	1.1	1,000,000	0.007413694	1.0	0.00741369
129	N/R	552960	4178080	1.1291	0.00002	2.26E-05	0.000001	302	1	350	70	25,550	6.539E-09	1.1	1,000,000	0.00719345	1.0	0.00719345

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
130	N/R	552980	4178080	1.09645	0.00002	2.19E-05	0.000001	302	1	350	70	25,550	6.35E-09	1.1	1,000,000	0.006985438	1.0	0.00698544
131	N/R	553000	4178080	1.0656	0.00002	2.13E-05	0.000001	302	1	350	70	25,550	6.172E-09	1.1	1,000,000	0.006788894	1.0	0.00678889
132	N/R	553020	4178080	1.03609	0.00002	2.07E-05	0.000001	302	1	350	70	25,550	6.001E-09	1.1	1,000,000	0.006600887	1.0	0.00660089
133	N/R	553040	4178080	1.00802	0.00002	2.02E-05	0.000001	302	1	350	70	25,550	5.838E-09	1.1	1,000,000	0.006422054	1.0	0.00642205
134	N/R	553060	4178080	0.98142	0.00002	1.96E-05	0.000001	302	1	350	70	25,550	5.684E-09	1.1	1,000,000	0.006252586	1.0	0.00625259
135	N/R	553080	4178080	0.9561	0.00002	1.91E-05	0.000001	302	1	350	70	25,550	5.538E-09	1.1	1,000,000	0.006091274	1.0	0.00609127
136	N/R	553100	4178080	0.93162	0.00002	1.86E-05	0.000001	302	1	350	70	25,550	5.396E-09	1.1	1,000,000	0.005935313	1.0	0.00593531
137	N/R	553120	4178080	0.90832	0.00002	1.82E-05	0.000001	302	1	350	70	25,550	5.261E-09	1.1	1,000,000	0.005786869	1.0	0.00578687
138	N/R	553140	4178080	0.88613	0.00002	1.77E-05	0.000001	302	1	350	70	25,550	5.132E-09	1.1	1,000,000	0.005645498	1.0	0.0056455
139	N/R	553160	4178080	0.86526	0.00002	1.73E-05	0.000001	302	1	350	70	25,550	5.011E-09	1.1	1,000,000	0.005512536	1.0	0.00551254
140	N/R	553180	4178080	0.84577	0.00002	1.69E-05	0.000001	302	1	350	70	25,550	4.899E-09	1.1	1,000,000	0.005388366	1.0	0.00538837
141	N/R	553200	4178080	0.82706	0.00002	1.65E-05	0.000001	302	1	350	70	25,550	4.79E-09	1.1	1,000,000	0.005269165	1.0	0.00526917
142	N/R	553220	4178080	0.80912	0.00002	1.62E-05	0.000001	302	1	350	70	25,550	4.686E-09	1.1	1,000,000	0.00515487	1.0	0.00515487
143	N/R	553240	4178080	0.79189	0.00002	1.58E-05	0.000001	302	1	350	70	25,550	4.586E-09	1.1	1,000,000	0.005045099	1.0	0.0050451
144	N/R	553260	4178080	0.77526	0.00002	1.55E-05	0.000001	302	1	350	70	25,550	4.49E-09	1.1	1,000,000	0.00493915	1.0	0.00493915
145	N/R	553280	4178080	0.75922	0.00002	1.52E-05	0.000001	302	1	350	70	25,550	4.397E-09	1.1	1,000,000	0.004836959	1.0	0.00483696
146	N/R	553300	4178080	0.74372	0.00002	1.49E-05	0.000001	302	1	350	70	25,550	4.307E-09	1.1	1,000,000	0.00473821	1.0	0.00473821
147	N/R	553320	4178080	0.72875	0.00002	1.46E-05	0.000001	302	1	350	70	25,550	4.221E-09	1.1	1,000,000	0.004642836	1.0	0.00464284
148	N/R	553340	4178080	0.71408	0.00002	1.43E-05	0.000001	302	1	350	70	25,550	4.136E-09	1.1	1,000,000	0.004549374	1.0	0.00454937
149	N/R	553360	4178080	0.69968	0.00002	1.4E-05	0.000001	302	1	350	70	25,550	4.052E-09	1.1	1,000,000	0.004457633	1.0	0.00445763
150	N/R	553380	4178080	0.68551	0.00002	1.37E-05	0.000001	302	1	350	70	25,550	3.97E-09	1.1	1,000,000	0.004367356	1.0	0.00436736
151	N/R	553400	4178080	0.67152	0.00002	1.34E-05	0.000001	302	1	350	70	25,550	3.889E-09	1.1	1,000,000	0.004278226	1.0	0.00427823
152	N/R	553420	4178080	0.65768	0.00002	1.32E-05	0.000001	302	1	350	70	25,550	3.809E-09	1.1	1,000,000	0.004190052	1.0	0.00419005
153	N/R	553440	4178080	0.64394	0.00002	1.29E-05	0.000001	302	1	350	70	25,550	3.73E-09	1.1	1,000,000	0.004102515	1.0	0.00410252
154	N/R	553460	4178080	0.63086	0.00002	1.26E-05	0.000001	302	1	350	70	25,550	3.654E-09	1.1	1,000,000	0.004019183	1.0	0.00401918
155	N/R	553480	4178080	0.61838	0.00002	1.24E-05	0.000001	302	1	350	70	25,550	3.582E-09	1.1	1,000,000	0.003939674	1.0	0.00393967
156	N/R	553500	4178080	0.60631	0.00002	1.21E-05	0.000001	302	1	350	70	25,550	3.512E-09	1.1	1,000,000	0.003862776	1.0	0.00386278
157	N/R	553520	4178080	0.59461	0.00002	1.19E-05	0.000001	302	1	350	70	25,550	3.444E-09	1.1	1,000,000	0.003788236	1.0	0.00378824
158	N/R	553540	4178080	0.5831	0.00002	1.17E-05	0.000001	302	1	350	70	25,550	3.377E-09	1.1	1,000,000	0.003714906	1.0	0.00371491
159	N/R	553560	4178080	0.57195	0.00002	1.14E-05	0.000001	302	1	350	70	25,550	3.313E-09	1.1	1,000,000	0.00364387	1.0	0.00364387
160	N/R	553580	4178080	0.56114	0.00002	1.12E-05	0.000001	302	1	350	70	25,550	3.25E-09	1.1	1,000,000	0.003575	1.0	0.003575
161	N/R	553600	4178080	0.55064	0.00002	1.1E-05	0.000001	302	1	350	70	25,550	3.189E-09	1.1	1,000,000	0.003508105	1.0	0.0035081
162	N/R	553620	4178080	0.54044	0.00002	1.08E-05	0.000001	302	1	350	70	25,550	3.13E-09	1.1	1,000,000	0.003443121	1.0	0.00344312
163	N/R	553640	4178080	0.53053	0.00002	1.06E-05	0.000001	302	1	350	70	25,550	3.073E-09	1.1	1,000,000	0.003379985	1.0	0.00337998
164	N/R	553660	4178080	0.52092	0.00002	1.04E-05	0.000001	302	1	350	70	25,550	3.017E-09	1.1	1,000,000	0.00331876	1.0	0.00331876
165	N/R	553680	4178080	0.51174	0.00002	1.02E-05	0.000001	302	1	350	70	25,550	2.964E-09	1.1	1,000,000	0.003260275	1.0	0.00326027
166	N/R	553700	4178080	0.50288	0.00002	1.01E-05	0.000001	302	1	350	70	25,550	2.913E-09	1.1	1,000,000	0.003203828	1.0	0.00320383
167	N/R	553720	4178080	0.49427	0.00002	9.89E-06	0.000001	302	1	350	70	25,550	2.863E-09	1.1	1,000,000	0.003148974	1.0	0.00314897
168	N/R	553740	4178080	0.48588	0.00002	9.72E-06	0.000001	302	1	350	70	25,550	2.814E-09	1.1	1,000,000	0.003095522	1.0	0.00309552
169	N/R	553760	4178080	0.47733	0.00002	9.55E-06	0.000001	302	1	350	70	25,550	2.765E-09	1.1	1,000,000	0.00304105	1.0	0.00304105
170	N/R	553780	4178080	0.46902	0.00002	9.38E-06	0.000001	302	1	350	70	25,550	2.716E-09	1.1	1,000,000	0.002988107	1.0	0.00298811
171	res	552100	4178100	2.58361	0.00002	5.17E-05	0.000001	302	1	350	70	25,550	1.496E-08	1.1	1,000,000	0.016460073	1.0	0.01646007
172	res	552120	4178100	2.74063	0.00002	5.48E-05	0.000001	302	1	350	70	25,550	1.587E-08	1.1	1,000,000	0.017460441	1.0	0.01746044

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
173	res	552140	4178100	2.91677	0.00002	5.83E-05	0.000001	302	1	350	70	25,550	1.689E-08	1.1	1,000,000	0.018582622	1.0	0.01858262
174	res	552160	4178100	3.1157	0.00002	6.23E-05	0.000001	302	1	350	70	25,550	1.805E-08	1.1	1,000,000	0.019849997	1.0	0.01985
175	res	552180	4178100	3.34213	0.00002	6.68E-05	0.000001	302	1	350	70	25,550	1.936E-08	1.1	1,000,000	0.021292573	1.0	0.02129257
176	res	552200	4178100	3.60226	0.00002	7.2E-05	0.000001	302	1	350	70	25,550	2.086E-08	1.1	1,000,000	0.02294985	1.0	0.02294985
177	N/R	552220	4178100	3.90432	0.00002	7.81E-05	0.000001	302	1	350	70	25,550	2.261E-08	1.1	1,000,000	0.024874262	1.0	0.02487426
178	CC	552240	4178100	4.25966	0.00002	8.52E-05	0.000001	302	1	350	70	25,550	2.467E-08	1.1	1,000,000	0.027138119	1.0	0.02713812
179	CC	552260	4178100	4.6843	0.00002	9.37E-05	0.000001	302	1	350	70	25,550	2.713E-08	1.1	1,000,000	0.029843483	1.0	0.02984348
180	CC	552280	4178100	5.20123	0.00002	0.000104	0.000001	302	1	350	70	25,550	3.012E-08	1.1	1,000,000	0.033136823	1.0	0.03313682
181	N/R	552300	4178100	5.84445	0.00002	0.000117	0.000001	302	1	350	70	25,550	3.385E-08	1.1	1,000,000	0.037234751	1.0	0.03723475
182	N/R	552320	4178100	6.66503	0.00002	0.000133	0.000001	302	1	350	70	25,550	3.86E-08	1.1	1,000,000	0.042462632	1.0	0.04246263
183	N/R	552340	4178100	7.72906	0.00002	0.000155	0.000001	302	1	350	70	25,550	4.477E-08	1.1	1,000,000	0.049241524	1.0	0.04924152
184	N/R	552360	4178100	9.04073	0.00002	0.000181	0.000001	302	1	350	70	25,550	5.236E-08	1.1	1,000,000	0.057598119	1.0	0.05759812
185	N/R	552380	4178100	4.91461	0.00002	9.83E-05	0.000001	302	1	350	70	25,550	2.846E-08	1.1	1,000,000	0.031310778	1.0	0.03131078
186	N/R	552400	4178100	4.72856	0.00002	9.46E-05	0.000001	302	1	350	70	25,550	2.739E-08	1.1	1,000,000	0.030125461	1.0	0.03012546
187	N/R	552420	4178100	9.26111	0.00002	0.000185	0.000001	302	1	350	70	25,550	5.364E-08	1.1	1,000,000	0.059002151	1.0	0.05900215
188	N/R	552440	4178100	7.54552	0.00002	0.000151	0.000001	302	1	350	70	25,550	4.37E-08	1.1	1,000,000	0.048072198	1.0	0.0480722
189	N/R	552460	4178100	6.1693	0.00002	0.000123	0.000001	302	1	350	70	25,550	3.573E-08	1.1	1,000,000	0.039304357	1.0	0.03930436
190	N/R	552480	4178100	5.18439	0.00002	0.000104	0.000001	302	1	350	70	25,550	3.003E-08	1.1	1,000,000	0.033029536	1.0	0.03302954
191	N/R	552500	4178100	4.47539	0.00002	8.95E-05	0.000001	302	1	350	70	25,550	2.592E-08	1.1	1,000,000	0.028512526	1.0	0.02851253
192	N/R	552520	4178100	3.94516	0.00002	7.89E-05	0.000001	302	1	350	70	25,550	2.285E-08	1.1	1,000,000	0.025134452	1.0	0.02513445
193	N/R	552540	4178100	3.53372	0.00002	7.07E-05	0.000001	302	1	350	70	25,550	2.047E-08	1.1	1,000,000	0.022513185	1.0	0.02251318
194	N/R	552560	4178100	3.20452	0.00002	6.41E-05	0.000001	302	1	350	70	25,550	1.856E-08	1.1	1,000,000	0.020415865	1.0	0.02041587
195	N/R	552580	4178100	2.93455	0.00002	5.87E-05	0.000001	302	1	350	70	25,550	1.7E-08	1.1	1,000,000	0.018695897	1.0	0.0186959
196	N/R	552600	4178100	2.70872	0.00002	5.42E-05	0.000001	302	1	350	70	25,550	1.569E-08	1.1	1,000,000	0.017257144	1.0	0.01725714
197	N/R	552620	4178100	2.51666	0.00002	5.03E-05	0.000001	302	1	350	70	25,550	1.458E-08	1.1	1,000,000	0.016033537	1.0	0.01603354
198	N/R	552640	4178100	2.35103	0.00002	4.7E-05	0.000001	302	1	350	70	25,550	1.362E-08	1.1	1,000,000	0.014978316	1.0	0.01497832
199	N/R	552660	4178100	2.20653	0.00002	4.41E-05	0.000001	302	1	350	70	25,550	1.278E-08	1.1	1,000,000	0.014057712	1.0	0.01405771
200	N/R	552680	4178100	2.07919	0.00002	4.16E-05	0.000001	302	1	350	70	25,550	1.204E-08	1.1	1,000,000	0.013246434	1.0	0.01324643
201	N/R	552700	4178100	1.96597	0.00002	3.93E-05	0.000001	302	1	350	70	25,550	1.139E-08	1.1	1,000,000	0.012525114	1.0	0.01252511
202	N/R	552720	4178100	1.86456	0.00002	3.73E-05	0.000001	302	1	350	70	25,550	1.08E-08	1.1	1,000,000	0.011879035	1.0	0.01187904
203	N/R	552740	4178100	1.77311	0.00002	3.55E-05	0.000001	302	1	350	70	25,550	1.027E-08	1.1	1,000,000	0.011296411	1.0	0.01129641
204	N/R	552760	4178100	1.69017	0.00002	3.38E-05	0.000001	302	1	350	70	25,550	9.789E-09	1.1	1,000,000	0.010768004	1.0	0.010768
205	N/R	552780	4178100	1.61454	0.00002	3.23E-05	0.000001	302	1	350	70	25,550	9.351E-09	1.1	1,000,000	0.010286168	1.0	0.01028617
206	N/R	552800	4178100	1.54527	0.00002	3.09E-05	0.000001	302	1	350	70	25,550	8.95E-09	1.1	1,000,000	0.009844852	1.0	0.00984485
207	N/R	552820	4178100	1.48155	0.00002	2.96E-05	0.000001	302	1	350	70	25,550	8.581E-09	1.1	1,000,000	0.009438894	1.0	0.00943889
208	N/R	552840	4178100	1.42271	0.00002	2.85E-05	0.000001	302	1	350	70	25,550	8.24E-09	1.1	1,000,000	0.009064027	1.0	0.00906403
209	N/R	552860	4178100	1.36835	0.00002	2.74E-05	0.000001	302	1	350	70	25,550	7.925E-09	1.1	1,000,000	0.008717702	1.0	0.0087177
210	N/R	552880	4178100	1.31901	0.00002	2.64E-05	0.000001	302	1	350	70	25,550	7.639E-09	1.1	1,000,000	0.008403359	1.0	0.00840336
211	N/R	552900	4178100	1.273	0.00002	2.55E-05	0.000001	302	1	350	70	25,550	7.373E-09	1.1	1,000,000	0.008110231	1.0	0.00811023
212	N/R	552920	4178100	1.23007	0.00002	2.46E-05	0.000001	302	1	350	70	25,550	7.124E-09	1.1	1,000,000	0.007836725	1.0	0.00783673
213	N/R	552940	4178100	1.19048	0.00002	2.38E-05	0.000001	302	1	350	70	25,550	6.895E-09	1.1	1,000,000	0.007584499	1.0	0.0075845
214	N/R	552960	4178100	1.15409	0.00002	2.31E-05	0.000001	302	1	350	70	25,550	6.684E-09	1.1	1,000,000	0.00735266	1.0	0.00735266
215	N/R	552980	4178100	1.11979	0.00002	2.24E-05	0.000001	302	1	350	70	25,550	6.486E-09	1.1	1,000,000	0.007134136	1.0	0.00713414

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# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
216 N/R	553000	4178100	1.08745	0.00002	2.17E-05	0.000001	302	1	350	70	25,550	6.298E-09	1.1	1,000,000	0.006928099	1.0	0.0069281
217 N/R	553020	4178100	1.05666	0.00002	2.11E-05	0.000001	302	1	350	70	25,550	6.12E-09	1.1	1,000,000	0.006731937	1.0	0.00673194
218 N/R	553040	4178100	1.02743	0.00002	2.05E-05	0.000001	302	1	350	70	25,550	5.951E-09	1.1	1,000,000	0.006545714	1.0	0.00654571
219 N/R	553060	4178100	0.99973	0.00002	2E-05	0.000001	302	1	350	70	25,550	5.79E-09	1.1	1,000,000	0.006369239	1.0	0.00636924
220 N/R	553080	4178100	0.97343	0.00002	1.95E-05	0.000001	302	1	350	70	25,550	5.638E-09	1.1	1,000,000	0.006201683	1.0	0.00620168
221 N/R	553100	4178100	0.94802	0.00002	1.9E-05	0.000001	302	1	350	70	25,550	5.491E-09	1.1	1,000,000	0.006039796	1.0	0.0060398
222 N/R	553120	4178100	0.92386	0.00002	1.85E-05	0.000001	302	1	350	70	25,550	5.351E-09	1.1	1,000,000	0.005885874	1.0	0.00588587
223 N/R	553140	4178100	0.90084	0.00002	1.8E-05	0.000001	302	1	350	70	25,550	5.217E-09	1.1	1,000,000	0.005739215	1.0	0.00573921
224 N/R	553160	4178100	0.87924	0.00002	1.76E-05	0.000001	302	1	350	70	25,550	5.092E-09	1.1	1,000,000	0.005601602	1.0	0.0056016
225 N/R	553180	4178100	0.85896	0.00002	1.72E-05	0.000001	302	1	350	70	25,550	4.975E-09	1.1	1,000,000	0.005472399	1.0	0.0054724
226 N/R	553200	4178100	0.8396	0.00002	1.68E-05	0.000001	302	1	350	70	25,550	4.863E-09	1.1	1,000,000	0.005349057	1.0	0.00534906
227 N/R	553220	4178100	0.82101	0.00002	1.64E-05	0.000001	302	1	350	70	25,550	4.755E-09	1.1	1,000,000	0.005230621	1.0	0.00523062
228 N/R	553240	4178100	0.80322	0.00002	1.61E-05	0.000001	302	1	350	70	25,550	4.652E-09	1.1	1,000,000	0.005117282	1.0	0.00511728
229 N/R	553260	4178100	0.78605	0.00002	1.57E-05	0.000001	302	1	350	70	25,550	4.553E-09	1.1	1,000,000	0.005007892	1.0	0.00500789
230 N/R	553280	4178100	0.76957	0.00002	1.54E-05	0.000001	302	1	350	70	25,550	4.457E-09	1.1	1,000,000	0.004902899	1.0	0.0049029
231 N/R	553300	4178100	0.75361	0.00002	1.51E-05	0.000001	302	1	350	70	25,550	4.365E-09	1.1	1,000,000	0.004801218	1.0	0.00480122
232 N/R	553320	4178100	0.73844	0.00002	1.48E-05	0.000001	302	1	350	70	25,550	4.277E-09	1.1	1,000,000	0.004704571	1.0	0.00470457
233 N/R	553340	4178100	0.72357	0.00002	1.45E-05	0.000001	302	1	350	70	25,550	4.191E-09	1.1	1,000,000	0.004609835	1.0	0.00460983
234 N/R	553360	4178100	0.70896	0.00002	1.42E-05	0.000001	302	1	350	70	25,550	4.106E-09	1.1	1,000,000	0.004516755	1.0	0.00451676
235 N/R	553380	4178100	0.69455	0.00002	1.39E-05	0.000001	302	1	350	70	25,550	4.023E-09	1.1	1,000,000	0.00442495	1.0	0.00442495
236 N/R	553400	4178100	0.68041	0.00002	1.36E-05	0.000001	302	1	350	70	25,550	3.941E-09	1.1	1,000,000	0.004334864	1.0	0.00433486
237 N/R	553420	4178100	0.66645	0.00002	1.33E-05	0.000001	302	1	350	70	25,550	3.86E-09	1.1	1,000,000	0.004245926	1.0	0.00424593
238 N/R	553440	4178100	0.65267	0.00002	1.31E-05	0.000001	302	1	350	70	25,550	3.78E-09	1.1	1,000,000	0.004158134	1.0	0.00415813
239 N/R	553460	4178100	0.63938	0.00002	1.28E-05	0.000001	302	1	350	70	25,550	3.703E-09	1.1	1,000,000	0.004073464	1.0	0.00407346
240 N/R	553480	4178100	0.62656	0.00002	1.25E-05	0.000001	302	1	350	70	25,550	3.629E-09	1.1	1,000,000	0.003991788	1.0	0.00399179
241 N/R	553500	4178100	0.61415	0.00002	1.23E-05	0.000001	302	1	350	70	25,550	3.557E-09	1.1	1,000,000	0.003912724	1.0	0.00391272
242 N/R	553520	4178100	0.60212	0.00002	1.2E-05	0.000001	302	1	350	70	25,550	3.487E-09	1.1	1,000,000	0.003836082	1.0	0.00383608
243 N/R	553540	4178100	0.59042	0.00002	1.18E-05	0.000001	302	1	350	70	25,550	3.42E-09	1.1	1,000,000	0.003761542	1.0	0.00376154
244 N/R	553560	4178100	0.57907	0.00002	1.16E-05	0.000001	302	1	350	70	25,550	3.354E-09	1.1	1,000,000	0.003689231	1.0	0.00368923
245 N/R	553580	4178100	0.56807	0.00002	1.14E-05	0.000001	302	1	350	70	25,550	3.29E-09	1.1	1,000,000	0.003619151	1.0	0.00361915
246 N/R	553600	4178100	0.55738	0.00002	1.11E-05	0.000001	302	1	350	70	25,550	3.228E-09	1.1	1,000,000	0.003551045	1.0	0.00355105
247 N/R	553620	4178100	0.54695	0.00002	1.09E-05	0.000001	302	1	350	70	25,550	3.168E-09	1.1	1,000,000	0.003484596	1.0	0.0034846
248 N/R	553640	4178100	0.53684	0.00002	1.07E-05	0.000001	302	1	350	70	25,550	3.109E-09	1.1	1,000,000	0.003420186	1.0	0.00342019
249 N/R	553660	4178100	0.52702	0.00002	1.05E-05	0.000001	302	1	350	70	25,550	3.052E-09	1.1	1,000,000	0.003357623	1.0	0.00335762
250 N/R	553680	4178100	0.51765	0.00002	1.04E-05	0.000001	302	1	350	70	25,550	2.998E-09	1.1	1,000,000	0.003297927	1.0	0.00329793
251 N/R	553700	4178100	0.5086	0.00002	1.02E-05	0.000001	302	1	350	70	25,550	2.946E-09	1.1	1,000,000	0.00324027	1.0	0.00324027
252 N/R	553720	4178100	0.49982	0.00002	1E-05	0.000001	302	1	350	70	25,550	2.895E-09	1.1	1,000,000	0.003184333	1.0	0.00318433
253 N/R	553740	4178100	0.49126	0.00002	9.83E-06	0.000001	302	1	350	70	25,550	2.845E-09	1.1	1,000,000	0.003129797	1.0	0.0031298
254 N/R	553760	4178100	0.48255	0.00002	9.65E-06	0.000001	302	1	350	70	25,550	2.795E-09	1.1	1,000,000	0.003074306	1.0	0.00307431
255 N/R	553780	4178100	0.47408	0.00002	9.48E-06	0.000001	302	1	350	70	25,550	2.746E-09	1.1	1,000,000	0.003020344	1.0	0.00302034
256 res	552100	4178120	2.72254	0.00002	5.45E-05	0.000001	302	1	350	70	25,550	1.577E-08	1.1	1,000,000	0.01734519	1.0	0.01734519
257 res	552120	4178120	2.89951	0.00002	5.8E-05	0.000001	302	1	350	70	25,550	1.679E-08	1.1	1,000,000	0.018472659	1.0	0.01847266
258 res	552140	4178120	3.10001	0.00002	6.2E-05	0.000001	302	1	350	70	25,550	1.795E-08	1.1	1,000,000	0.019750036	1.0	0.01975004

Potrero Hope

Operational Potrero Avenue - DPM

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
259 res	552160	4178120	3.32905	0.00002	6.66E-05	0.000001	302	1	350	70	25,550	1.928E-08	1.1	1,000,000	0.021209241	1.0	0.02120924
260 res	552180	4178120	3.59333	0.00002	7.19E-05	0.000001	302	1	350	70	25,550	2.081E-08	1.1	1,000,000	0.022892958	1.0	0.02289296
261 res	552200	4178120	3.90181	0.00002	7.8E-05	0.000001	302	1	350	70	25,550	2.26E-08	1.1	1,000,000	0.024858271	1.0	0.02485827
262 res	552220	4178120	4.26704	0.00002	8.53E-05	0.000001	302	1	350	70	25,550	2.471E-08	1.1	1,000,000	0.027185136	1.0	0.02718514
263 res	552240	4178120	4.7072	0.00002	9.41E-05	0.000001	302	1	350	70	25,550	2.726E-08	1.1	1,000,000	0.029989378	1.0	0.02998938
264 N/R	552260	4178120	5.24962	0.00002	0.000105	0.000001	302	1	350	70	25,550	3.04E-08	1.1	1,000,000	0.033445113	1.0	0.03344511
265 CC	552280	4178120	5.93725	0.00002	0.000119	0.000001	302	1	350	70	25,550	3.439E-08	1.1	1,000,000	0.037825976	1.0	0.03782598
266 CC	552300	4178120	6.84233	0.00002	0.000137	0.000001	302	1	350	70	25,550	3.963E-08	1.1	1,000,000	0.043592203	1.0	0.0435922
267 CC	552320	4178120	8.09676	0.00002	0.000162	0.000001	302	1	350	70	25,550	4.689E-08	1.1	1,000,000	0.051584125	1.0	0.05158413
268 CC	552340	4178120	9.96578	0.00002	0.000199	0.000001	302	1	350	70	25,550	5.772E-08	1.1	1,000,000	0.063491575	1.0	0.06349157
269 N/R	552360	4178120	6.33345	0.00002	0.000127	0.000001	302	1	350	70	25,550	3.668E-08	1.1	1,000,000	0.04035015	1.0	0.04035015
270 N/R	552380	4178120	6.32685	0.00002	0.000127	0.000001	302	1	350	70	25,550	3.664E-08	1.1	1,000,000	0.040308101	1.0	0.0403081
271 N/R	552400	4178120	5.97331	0.00002	0.000119	0.000001	302	1	350	70	25,550	3.46E-08	1.1	1,000,000	0.038055713	1.0	0.03805571
272 N/R	552420	4178120	5.41878	0.00002	0.000108	0.000001	302	1	350	70	25,550	3.138E-08	1.1	1,000,000	0.034522825	1.0	0.03452282
273 N/R	552440	4178120	9.98346	0.00002	0.0002	0.000001	302	1	350	70	25,550	5.782E-08	1.1	1,000,000	0.063604213	1.0	0.06360421
274 N/R	552460	4178120	7.39925	0.00002	0.000148	0.000001	302	1	350	70	25,550	4.285E-08	1.1	1,000,000	0.047140318	1.0	0.04714032
275 N/R	552480	4178120	5.90985	0.00002	0.000118	0.000001	302	1	350	70	25,550	3.423E-08	1.1	1,000,000	0.037651411	1.0	0.03765141
276 N/R	552500	4178120	4.96197	0.00002	9.92E-05	0.000001	302	1	350	70	25,550	2.874E-08	1.1	1,000,000	0.031612507	1.0	0.03161251
277 N/R	552520	4178120	4.29973	0.00002	8.6E-05	0.000001	302	1	350	70	25,550	2.49E-08	1.1	1,000,000	0.027393403	1.0	0.0273934
278 N/R	552540	4178120	3.80647	0.00002	7.61E-05	0.000001	302	1	350	70	25,550	2.205E-08	1.1	1,000,000	0.024250864	1.0	0.02425086
279 N/R	552560	4178120	3.42238	0.00002	6.84E-05	0.000001	302	1	350	70	25,550	1.982E-08	1.1	1,000,000	0.021803842	1.0	0.02180384
280 N/R	552580	4178120	3.11339	0.00002	6.23E-05	0.000001	302	1	350	70	25,550	1.803E-08	1.1	1,000,000	0.01983528	1.0	0.01983528
281 N/R	552600	4178120	2.85865	0.00002	5.72E-05	0.000001	302	1	350	70	25,550	1.656E-08	1.1	1,000,000	0.018212342	1.0	0.01821234
282 N/R	552620	4178120	2.64445	0.00002	5.29E-05	0.000001	302	1	350	70	25,550	1.532E-08	1.1	1,000,000	0.016847682	1.0	0.01684768
283 N/R	552640	4178120	2.46145	0.00002	4.92E-05	0.000001	302	1	350	70	25,550	1.426E-08	1.1	1,000,000	0.015681797	1.0	0.0156818
284 N/R	552660	4178120	2.30301	0.00002	4.61E-05	0.000001	302	1	350	70	25,550	1.334E-08	1.1	1,000,000	0.014672382	1.0	0.01467238
285 N/R	552680	4178120	2.16429	0.00002	4.33E-05	0.000001	302	1	350	70	25,550	1.254E-08	1.1	1,000,000	0.013788603	1.0	0.0137886
286 N/R	552700	4178120	2.04166	0.00002	4.08E-05	0.000001	302	1	350	70	25,550	1.182E-08	1.1	1,000,000	0.013007332	1.0	0.01300733
287 N/R	552720	4178120	1.93234	0.00002	3.86E-05	0.000001	302	1	350	70	25,550	1.119E-08	1.1	1,000,000	0.012310859	1.0	0.01231086
288 N/R	552740	4178120	1.83419	0.00002	3.67E-05	0.000001	302	1	350	70	25,550	1.062E-08	1.1	1,000,000	0.011685549	1.0	0.01168555
289 N/R	552760	4178120	1.74551	0.00002	3.49E-05	0.000001	302	1	350	70	25,550	1.011E-08	1.1	1,000,000	0.011120572	1.0	0.01112057
290 N/R	552780	4178120	1.66493	0.00002	3.33E-05	0.000001	302	1	350	70	25,550	9.643E-09	1.1	1,000,000	0.010607201	1.0	0.0106072
291 N/R	552800	4178120	1.59135	0.00002	3.18E-05	0.000001	302	1	350	70	25,550	9.217E-09	1.1	1,000,000	0.010138425	1.0	0.01013843
292 N/R	552820	4178120	1.52385	0.00002	3.05E-05	0.000001	302	1	350	70	25,550	8.826E-09	1.1	1,000,000	0.009708386	1.0	0.00970839
293 N/R	552840	4178120	1.46168	0.00002	2.92E-05	0.000001	302	1	350	70	25,550	8.466E-09	1.1	1,000,000	0.009312303	1.0	0.0093123
294 N/R	552860	4178120	1.40434	0.00002	2.81E-05	0.000001	302	1	350	70	25,550	8.134E-09	1.1	1,000,000	0.008946992	1.0	0.00894699
295 N/R	552880	4178120	1.35224	0.00002	2.7E-05	0.000001	302	1	350	70	25,550	7.832E-09	1.1	1,000,000	0.008615065	1.0	0.00861507
296 N/R	552900	4178120	1.30374	0.00002	2.61E-05	0.000001	302	1	350	70	25,550	7.551E-09	1.1	1,000,000	0.008306074	1.0	0.00830607
297 N/R	552920	4178120	1.25855	0.00002	2.52E-05	0.000001	302	1	350	70	25,550	7.289E-09	1.1	1,000,000	0.00801817	1.0	0.00801817
298 N/R	552940	4178120	1.21695	0.00002	2.43E-05	0.000001	302	1	350	70	25,550	7.048E-09	1.1	1,000,000	0.007753138	1.0	0.00775314
299 N/R	552960	4178120	1.17876	0.00002	2.36E-05	0.000001	302	1	350	70	25,550	6.827E-09	1.1	1,000,000	0.007509832	1.0	0.00750983
300 N/R	552980	4178120	1.14286	0.00002	2.29E-05	0.000001	302	1	350	70	25,550	6.619E-09	1.1	1,000,000	0.007281114	1.0	0.00728111
301 N/R	553000	4178120	1.10902	0.00002	2.22E-05	0.000001	302	1	350	70	25,550	6.423E-09	1.1	1,000,000	0.007065521	1.0	0.00706552

Potrero Hope

Operational Potrero Avenue - DPM

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
302 N/R	553020	4178120	1.07694	0.00002	2.15E-05	0.000001	302	1	350	70	25,550	6.237E-09	1.1	1,000,000	0.00686114	1.0	0.00686114
303 N/R	553040	4178120	1.04659	0.00002	2.09E-05	0.000001	302	1	350	70	25,550	6.062E-09	1.1	1,000,000	0.006667782	1.0	0.00666778
304 N/R	553060	4178120	1.01784	0.00002	2.04E-05	0.000001	302	1	350	70	25,550	5.895E-09	1.1	1,000,000	0.006484617	1.0	0.00648462
305 N/R	553080	4178120	0.99057	0.00002	1.98E-05	0.000001	302	1	350	70	25,550	5.737E-09	1.1	1,000,000	0.006310881	1.0	0.00631088
306 N/R	553100	4178120	0.96424	0.00002	1.93E-05	0.000001	302	1	350	70	25,550	5.585E-09	1.1	1,000,000	0.006143133	1.0	0.00614313
307 N/R	553120	4178120	0.93924	0.00002	1.88E-05	0.000001	302	1	350	70	25,550	5.44E-09	1.1	1,000,000	0.005983859	1.0	0.00598386
308 N/R	553140	4178120	0.91544	0.00002	1.83E-05	0.000001	302	1	350	70	25,550	5.302E-09	1.1	1,000,000	0.005832231	1.0	0.00583223
309 N/R	553160	4178120	0.89307	0.00002	1.79E-05	0.000001	302	1	350	70	25,550	5.172E-09	1.1	1,000,000	0.005689712	1.0	0.00568971
310 N/R	553180	4178120	0.87204	0.00002	1.74E-05	0.000001	302	1	350	70	25,550	5.051E-09	1.1	1,000,000	0.005555731	1.0	0.00555573
311 N/R	553200	4178120	0.85196	0.00002	1.7E-05	0.000001	302	1	350	70	25,550	4.934E-09	1.1	1,000,000	0.005427802	1.0	0.0054278
312 N/R	553220	4178120	0.83277	0.00002	1.67E-05	0.000001	302	1	350	70	25,550	4.823E-09	1.1	1,000,000	0.005305543	1.0	0.00530554
313 N/R	553240	4178120	0.81434	0.00002	1.63E-05	0.000001	302	1	350	70	25,550	4.716E-09	1.1	1,000,000	0.005188127	1.0	0.00518813
314 N/R	553260	4178120	0.79669	0.00002	1.59E-05	0.000001	302	1	350	70	25,550	4.614E-09	1.1	1,000,000	0.005075679	1.0	0.00507568
315 N/R	553280	4178120	0.77968	0.00002	1.56E-05	0.000001	302	1	350	70	25,550	4.516E-09	1.1	1,000,000	0.004967309	1.0	0.00496731
316 N/R	553300	4178120	0.76337	0.00002	1.53E-05	0.000001	302	1	350	70	25,550	4.421E-09	1.1	1,000,000	0.004863399	1.0	0.0048634
317 N/R	553320	4178120	0.74789	0.00002	1.5E-05	0.000001	302	1	350	70	25,550	4.332E-09	1.1	1,000,000	0.004764776	1.0	0.00476478
318 N/R	553340	4178120	0.7328	0.00002	1.47E-05	0.000001	302	1	350	70	25,550	4.244E-09	1.1	1,000,000	0.004668639	1.0	0.00466864
319 N/R	553360	4178120	0.71799	0.00002	1.44E-05	0.000001	302	1	350	70	25,550	4.158E-09	1.1	1,000,000	0.004574285	1.0	0.00457428
320 N/R	553380	4178120	0.70346	0.00002	1.41E-05	0.000001	302	1	350	70	25,550	4.074E-09	1.1	1,000,000	0.004481715	1.0	0.00448171
321 N/R	553400	4178120	0.68915	0.00002	1.38E-05	0.000001	302	1	350	70	25,550	3.991E-09	1.1	1,000,000	0.004390546	1.0	0.00439055
322 N/R	553420	4178120	0.67504	0.00002	1.35E-05	0.000001	302	1	350	70	25,550	3.91E-09	1.1	1,000,000	0.004300652	1.0	0.00430065
323 N/R	553440	4178120	0.66116	0.00002	1.32E-05	0.000001	302	1	350	70	25,550	3.829E-09	1.1	1,000,000	0.004212223	1.0	0.00421222
324 N/R	553460	4178120	0.64773	0.00002	1.3E-05	0.000001	302	1	350	70	25,550	3.752E-09	1.1	1,000,000	0.004126661	1.0	0.00412666
325 N/R	553480	4178120	0.63468	0.00002	1.27E-05	0.000001	302	1	350	70	25,550	3.676E-09	1.1	1,000,000	0.00404352	1.0	0.00404352
326 N/R	553500	4178120	0.62193	0.00002	1.24E-05	0.000001	302	1	350	70	25,550	3.602E-09	1.1	1,000,000	0.00396229	1.0	0.00396229
327 N/R	553520	4178120	0.6096	0.00002	1.22E-05	0.000001	302	1	350	70	25,550	3.531E-09	1.1	1,000,000	0.003883737	1.0	0.00388374
328 N/R	553540	4178120	0.59769	0.00002	1.2E-05	0.000001	302	1	350	70	25,550	3.462E-09	1.1	1,000,000	0.003807858	1.0	0.00380786
329 N/R	553560	4178120	0.58616	0.00002	1.17E-05	0.000001	302	1	350	70	25,550	3.395E-09	1.1	1,000,000	0.003734401	1.0	0.0037344
330 N/R	553580	4178120	0.57497	0.00002	1.15E-05	0.000001	302	1	350	70	25,550	3.33E-09	1.1	1,000,000	0.00366311	1.0	0.00366311
331 N/R	553600	4178120	0.56407	0.00002	1.13E-05	0.000001	302	1	350	70	25,550	3.267E-09	1.1	1,000,000	0.003593667	1.0	0.00359367
332 N/R	553620	4178120	0.55344	0.00002	1.11E-05	0.000001	302	1	350	70	25,550	3.205E-09	1.1	1,000,000	0.003525943	1.0	0.00352594
333 N/R	553640	4178120	0.54311	0.00002	1.09E-05	0.000001	302	1	350	70	25,550	3.146E-09	1.1	1,000,000	0.003460131	1.0	0.00346013
334 N/R	553660	4178120	0.5331	0.00002	1.07E-05	0.000001	302	1	350	70	25,550	3.088E-09	1.1	1,000,000	0.003396358	1.0	0.00339636
335 N/R	553680	4178120	0.52354	0.00002	1.05E-05	0.000001	302	1	350	70	25,550	3.032E-09	1.1	1,000,000	0.003335452	1.0	0.00333545
336 N/R	553700	4178120	0.51431	0.00002	1.03E-05	0.000001	302	1	350	70	25,550	2.979E-09	1.1	1,000,000	0.003276648	1.0	0.00327665
337 N/R	553720	4178120	0.50535	0.00002	1.01E-05	0.000001	302	1	350	70	25,550	2.927E-09	1.1	1,000,000	0.003219564	1.0	0.00321956
338 N/R	553740	4178120	0.49662	0.00002	9.93E-06	0.000001	302	1	350	70	25,550	2.876E-09	1.1	1,000,000	0.003163946	1.0	0.00316395
339 N/R	553760	4178120	0.48775	0.00002	9.76E-06	0.000001	302	1	350	70	25,550	2.825E-09	1.1	1,000,000	0.003107435	1.0	0.00310744
340 N/R	553780	4178120	0.47912	0.00002	9.58E-06	0.000001	302	1	350	70	25,550	2.775E-09	1.1	1,000,000	0.003052454	1.0	0.00305245
341 res	552100	4178140	2.86595	0.00002	5.73E-05	0.000001	302	1	350	70	25,550	1.66E-08	1.1	1,000,000	0.01825885	1.0	0.01825885
342 res	552120	4178140	3.06421	0.00002	6.13E-05	0.000001	302	1	350	70	25,550	1.775E-08	1.1	1,000,000	0.019521956	1.0	0.01952196
343 res	552140	4178140	3.29088	0.00002	6.58E-05	0.000001	302	1	350	70	25,550	1.906E-08	1.1	1,000,000	0.020966061	1.0	0.02096606
344 res	552160	4178140	3.55257	0.00002	7.11E-05	0.000001	302	1	350	70	25,550	2.058E-08	1.1	1,000,000	0.022633277	1.0	0.02263328

Potrero Hope

Operational Potrero Avenue - DPM

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
345 res	552180	4178140	3.85822	0.00002	7.72E-05	0.000001	302	1	350	70	25,550	2.235E-08	1.1	1,000,000	0.024580561	1.0	0.02458056
346 res	552200	4178140	4.22011	0.00002	8.44E-05	0.000001	302	1	350	70	25,550	2.444E-08	1.1	1,000,000	0.026886147	1.0	0.02688615
347 res	552220	4178140	4.65597	0.00002	9.31E-05	0.000001	302	1	350	70	25,550	2.697E-08	1.1	1,000,000	0.029662994	1.0	0.02966299
348 res	552240	4178140	5.19233	0.00002	0.000104	0.000001	302	1	350	70	25,550	3.007E-08	1.1	1,000,000	0.033080121	1.0	0.03308012
349 res	552260	4178140	5.87061	0.00002	0.000117	0.000001	302	1	350	70	25,550	3.4E-08	1.1	1,000,000	0.037401415	1.0	0.03740142
350 N/R	552280	4178140	6.7595	0.00002	0.000135	0.000001	302	1	350	70	25,550	3.915E-08	1.1	1,000,000	0.043064497	1.0	0.0430645
351 N/R	552300	4178140	7.98205	0.00002	0.00016	0.000001	302	1	350	70	25,550	4.623E-08	1.1	1,000,000	0.050853313	1.0	0.05085331
352 CC	552320	4178140	9.77907	0.00002	0.000196	0.000001	302	1	350	70	25,550	5.664E-08	1.1	1,000,000	0.062302053	1.0	0.06230205
353 CC	552340	4178140	12.68525	0.00002	0.000254	0.000001	302	1	350	70	25,550	7.347E-08	1.1	1,000,000	0.080817206	1.0	0.08081721
354 CC	552360	4178140	8.7979	0.00002	0.000176	0.000001	302	1	350	70	25,550	5.096E-08	1.1	1,000,000	0.056051059	1.0	0.05605106
355 CC	552380	4178140	8.94826	0.00002	0.000179	0.000001	302	1	350	70	25,550	5.183E-08	1.1	1,000,000	0.057008997	1.0	0.057009
356 CC	552400	4178140	8.11342	0.00002	0.000162	0.000001	302	1	350	70	25,550	4.699E-08	1.1	1,000,000	0.051690265	1.0	0.05169027
357 CC	552420	4178140	6.89189	0.00002	0.000138	0.000001	302	1	350	70	25,550	3.992E-08	1.1	1,000,000	0.043907948	1.0	0.04390795
358 CC	552440	4178140	5.79909	0.00002	0.000116	0.000001	302	1	350	70	25,550	3.359E-08	1.1	1,000,000	0.036945764	1.0	0.03694576
359 N/R	552460	4178140	8.55752	0.00002	0.000171	0.000001	302	1	350	70	25,550	4.956E-08	1.1	1,000,000	0.054519608	1.0	0.05451961
360 N/R	552480	4178140	6.5742	0.00002	0.000131	0.000001	302	1	350	70	25,550	3.808E-08	1.1	1,000,000	0.041883958	1.0	0.04188396
361 N/R	552500	4178140	5.40812	0.00002	0.000108	0.000001	302	1	350	70	25,550	3.132E-08	1.1	1,000,000	0.03445491	1.0	0.03445491
362 N/R	552520	4178140	4.62765	0.00002	9.26E-05	0.000001	302	1	350	70	25,550	2.68E-08	1.1	1,000,000	0.029482568	1.0	0.02948257
363 N/R	552540	4178140	4.06095	0.00002	8.12E-05	0.000001	302	1	350	70	25,550	2.352E-08	1.1	1,000,000	0.025872146	1.0	0.02587215
364 N/R	552560	4178140	3.62719	0.00002	7.25E-05	0.000001	302	1	350	70	25,550	2.101E-08	1.1	1,000,000	0.023108678	1.0	0.02310868
365 N/R	552580	4178140	3.2826	0.00002	6.57E-05	0.000001	302	1	350	70	25,550	1.901E-08	1.1	1,000,000	0.02091331	1.0	0.02091331
366 N/R	552600	4178140	3.00127	0.00002	6E-05	0.000001	302	1	350	70	25,550	1.738E-08	1.1	1,000,000	0.019120968	1.0	0.01912097
367 N/R	552620	4178140	2.76657	0.00002	5.53E-05	0.000001	302	1	350	70	25,550	1.602E-08	1.1	1,000,000	0.017625704	1.0	0.0176257
368 N/R	552640	4178140	2.56737	0.00002	5.13E-05	0.000001	302	1	350	70	25,550	1.487E-08	1.1	1,000,000	0.016356609	1.0	0.01635661
369 N/R	552660	4178140	2.39587	0.00002	4.79E-05	0.000001	302	1	350	70	25,550	1.388E-08	1.1	1,000,000	0.015263989	1.0	0.01526399
370 N/R	552680	4178140	2.24645	0.00002	4.49E-05	0.000001	302	1	350	70	25,550	1.301E-08	1.1	1,000,000	0.014312041	1.0	0.01431204
371 N/R	552700	4178140	2.11491	0.00002	4.23E-05	0.000001	302	1	350	70	25,550	1.225E-08	1.1	1,000,000	0.013474005	1.0	0.013474
372 N/R	552720	4178140	1.9981	0.00002	4E-05	0.000001	302	1	350	70	25,550	1.157E-08	1.1	1,000,000	0.012729813	1.0	0.01272981
373 N/R	552740	4178140	1.89357	0.00002	3.79E-05	0.000001	302	1	350	70	25,550	1.097E-08	1.1	1,000,000	0.012063857	1.0	0.01206386
374 N/R	552760	4178140	1.79941	0.00002	3.6E-05	0.000001	302	1	350	70	25,550	1.042E-08	1.1	1,000,000	0.011463967	1.0	0.01146397
375 N/R	552780	4178140	1.71408	0.00002	3.43E-05	0.000001	302	1	350	70	25,550	9.928E-09	1.1	1,000,000	0.010920333	1.0	0.01092033
376 N/R	552800	4178140	1.63635	0.00002	3.27E-05	0.000001	302	1	350	70	25,550	9.477E-09	1.1	1,000,000	0.010425119	1.0	0.01042512
377 N/R	552820	4178140	1.56522	0.00002	3.13E-05	0.000001	302	1	350	70	25,550	9.065E-09	1.1	1,000,000	0.009971952	1.0	0.00997195
378 N/R	552840	4178140	1.49984	0.00002	3E-05	0.000001	302	1	350	70	25,550	8.687E-09	1.1	1,000,000	0.009555419	1.0	0.00955542
379 N/R	552860	4178140	1.43965	0.00002	2.88E-05	0.000001	302	1	350	70	25,550	8.338E-09	1.1	1,000,000	0.009171951	1.0	0.00917195
380 N/R	552880	4178140	1.38481	0.00002	2.77E-05	0.000001	302	1	350	70	25,550	8.021E-09	1.1	1,000,000	0.008822568	1.0	0.00882257
381 N/R	552900	4178140	1.33391	0.00002	2.67E-05	0.000001	302	1	350	70	25,550	7.726E-09	1.1	1,000,000	0.008498286	1.0	0.00849829
382 N/R	552920	4178140	1.28652	0.00002	2.57E-05	0.000001	302	1	350	70	25,550	7.451E-09	1.1	1,000,000	0.008196366	1.0	0.00819637
383 N/R	552940	4178140	1.24297	0.00002	2.49E-05	0.000001	302	1	350	70	25,550	7.199E-09	1.1	1,000,000	0.007918911	1.0	0.00791891
384 N/R	552960	4178140	1.203	0.00002	2.41E-05	0.000001	302	1	350	70	25,550	6.968E-09	1.1	1,000,000	0.007664264	1.0	0.00766426
385 N/R	552980	4178140	1.16553	0.00002	2.33E-05	0.000001	302	1	350	70	25,550	6.75E-09	1.1	1,000,000	0.007425544	1.0	0.00742554
386 N/R	553000	4178140	1.13023	0.00002	2.26E-05	0.000001	302	1	350	70	25,550	6.546E-09	1.1	1,000,000	0.007200649	1.0	0.00720065
387 N/R	553020	4178140	1.09691	0.00002	2.19E-05	0.000001	302	1	350	70	25,550	6.353E-09	1.1	1,000,000	0.006988369	1.0	0.00698837

Potrero Hope

Operational Potrero Avenue - DPM

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
388 N/R	553040	4178140	1.06545	0.00002	2.13E-05	0.000001	302	1	350	70	25,550	6.171E-09	1.1	1,000,000	0.006787938	1.0	0.00678794
389 N/R	553060	4178140	1.03568	0.00002	2.07E-05	0.000001	302	1	350	70	25,550	5.998E-09	1.1	1,000,000	0.006598275	1.0	0.00659827
390 N/R	553080	4178140	1.00743	0.00002	2.01E-05	0.000001	302	1	350	70	25,550	5.835E-09	1.1	1,000,000	0.006418295	1.0	0.0064183
391 N/R	553100	4178140	0.98024	0.00002	1.96E-05	0.000001	302	1	350	70	25,550	5.677E-09	1.1	1,000,000	0.006245069	1.0	0.00624507
392 N/R	553120	4178140	0.9544	0.00002	1.91E-05	0.000001	302	1	350	70	25,550	5.528E-09	1.1	1,000,000	0.006080443	1.0	0.00608044
393 N/R	553140	4178140	0.92984	0.00002	1.86E-05	0.000001	302	1	350	70	25,550	5.385E-09	1.1	1,000,000	0.005923972	1.0	0.00592397
394 N/R	553160	4178140	0.90668	0.00002	1.81E-05	0.000001	302	1	350	70	25,550	5.251E-09	1.1	1,000,000	0.005776421	1.0	0.00577642
395 N/R	553180	4178140	0.88494	0.00002	1.77E-05	0.000001	302	1	350	70	25,550	5.125E-09	1.1	1,000,000	0.005637916	1.0	0.00563792
396 N/R	553200	4178140	0.86418	0.00002	1.73E-05	0.000001	302	1	350	70	25,550	5.005E-09	1.1	1,000,000	0.005505655	1.0	0.00550566
397 N/R	553220	4178140	0.84436	0.00002	1.69E-05	0.000001	302	1	350	70	25,550	4.89E-09	1.1	1,000,000	0.005379383	1.0	0.00537938
398 N/R	553240	4178140	0.82534	0.00002	1.65E-05	0.000001	302	1	350	70	25,550	4.78E-09	1.1	1,000,000	0.005258207	1.0	0.00525821
399 N/R	553260	4178140	0.80712	0.00002	1.61E-05	0.000001	302	1	350	70	25,550	4.675E-09	1.1	1,000,000	0.005142128	1.0	0.00514213
400 N/R	553280	4178140	0.78964	0.00002	1.58E-05	0.000001	302	1	350	70	25,550	4.573E-09	1.1	1,000,000	0.005030764	1.0	0.00503076
401 N/R	553300	4178140	0.77285	0.00002	1.55E-05	0.000001	302	1	350	70	25,550	4.476E-09	1.1	1,000,000	0.004923796	1.0	0.0049238
402 N/R	553320	4178140	0.75716	0.00002	1.51E-05	0.000001	302	1	350	70	25,550	4.385E-09	1.1	1,000,000	0.004823835	1.0	0.00482384
403 N/R	553340	4178140	0.74186	0.00002	1.48E-05	0.000001	302	1	350	70	25,550	4.297E-09	1.1	1,000,000	0.00472636	1.0	0.00472636
404 N/R	553360	4178140	0.72684	0.00002	1.45E-05	0.000001	302	1	350	70	25,550	4.21E-09	1.1	1,000,000	0.004630668	1.0	0.00463067
405 N/R	553380	4178140	0.71212	0.00002	1.42E-05	0.000001	302	1	350	70	25,550	4.124E-09	1.1	1,000,000	0.004536887	1.0	0.00453689
406 N/R	553400	4178140	0.69766	0.00002	1.4E-05	0.000001	302	1	350	70	25,550	4.041E-09	1.1	1,000,000	0.004444763	1.0	0.00444476
407 N/R	553420	4178140	0.68348	0.00002	1.37E-05	0.000001	302	1	350	70	25,550	3.959E-09	1.1	1,000,000	0.004354423	1.0	0.00435442
408 N/R	553440	4178140	0.66947	0.00002	1.34E-05	0.000001	302	1	350	70	25,550	3.877E-09	1.1	1,000,000	0.004265166	1.0	0.00426517
409 N/R	553460	4178140	0.65585	0.00002	1.31E-05	0.000001	302	1	350	70	25,550	3.799E-09	1.1	1,000,000	0.004178393	1.0	0.00417839
410 N/R	553480	4178140	0.64262	0.00002	1.29E-05	0.000001	302	1	350	70	25,550	3.722E-09	1.1	1,000,000	0.004094106	1.0	0.00409411
411 N/R	553500	4178140	0.62966	0.00002	1.26E-05	0.000001	302	1	350	70	25,550	3.647E-09	1.1	1,000,000	0.004011538	1.0	0.00401154
412 N/R	553520	4178140	0.61703	0.00002	1.23E-05	0.000001	302	1	350	70	25,550	3.574E-09	1.1	1,000,000	0.003931073	1.0	0.00393107
413 N/R	553540	4178140	0.60492	0.00002	1.21E-05	0.000001	302	1	350	70	25,550	3.504E-09	1.1	1,000,000	0.00385392	1.0	0.00385392
414 N/R	553560	4178140	0.59319	0.00002	1.19E-05	0.000001	302	1	350	70	25,550	3.436E-09	1.1	1,000,000	0.003779189	1.0	0.00377919
415 N/R	553580	4178140	0.58183	0.00002	1.16E-05	0.000001	302	1	350	70	25,550	3.37E-09	1.1	1,000,000	0.003706815	1.0	0.00370682
416 N/R	553600	4178140	0.57074	0.00002	1.14E-05	0.000001	302	1	350	70	25,550	3.306E-09	1.1	1,000,000	0.003636161	1.0	0.00363616
417 N/R	553620	4178140	0.55988	0.00002	1.12E-05	0.000001	302	1	350	70	25,550	3.243E-09	1.1	1,000,000	0.003566972	1.0	0.00356697
418 N/R	553640	4178140	0.54935	0.00002	1.1E-05	0.000001	302	1	350	70	25,550	3.182E-09	1.1	1,000,000	0.003499886	1.0	0.00349989
419 N/R	553660	4178140	0.53915	0.00002	1.08E-05	0.000001	302	1	350	70	25,550	3.123E-09	1.1	1,000,000	0.003434902	1.0	0.0034349
420 N/R	553680	4178140	0.5294	0.00002	1.06E-05	0.000001	302	1	350	70	25,550	3.066E-09	1.1	1,000,000	0.003372786	1.0	0.00337279
421 N/R	553700	4178140	0.51999	0.00002	1.04E-05	0.000001	302	1	350	70	25,550	3.012E-09	1.1	1,000,000	0.003312835	1.0	0.00331283
422 N/R	553720	4178140	0.51085	0.00002	1.02E-05	0.000001	302	1	350	70	25,550	2.959E-09	1.1	1,000,000	0.003254604	1.0	0.0032546
423 N/R	553740	4178140	0.50195	0.00002	1E-05	0.000001	302	1	350	70	25,550	2.907E-09	1.1	1,000,000	0.003197903	1.0	0.0031979
424 N/R	553760	4178140	0.49292	0.00002	9.86E-06	0.000001	302	1	350	70	25,550	2.855E-09	1.1	1,000,000	0.003140373	1.0	0.00314037
425 N/R	553780	4178140	0.48414	0.00002	9.68E-06	0.000001	302	1	350	70	25,550	2.804E-09	1.1	1,000,000	0.003084436	1.0	0.00308444
426 res	552100	4178160	3.01311	0.00002	6.03E-05	0.000001	302	1	350	70	25,550	1.745E-08	1.1	1,000,000	0.0191964	1.0	0.0191964
427 res	552120	4178160	3.23387	0.00002	6.47E-05	0.000001	302	1	350	70	25,550	1.873E-08	1.1	1,000,000	0.020602853	1.0	0.02060285
428 res	552140	4178160	3.48839	0.00002	6.98E-05	0.000001	302	1	350	70	25,550	2.02E-08	1.1	1,000,000	0.022224389	1.0	0.02222439
429 res	552160	4178160	3.78509	0.00002	7.57E-05	0.000001	302	1	350	70	25,550	2.192E-08	1.1	1,000,000	0.024114653	1.0	0.02411465
430 res	552180	4178160	4.13542	0.00002	8.27E-05	0.000001	302	1	350	70	25,550	2.395E-08	1.1	1,000,000	0.026346591	1.0	0.02634659

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Operational Potrero Avenue - DPM

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
431 res	552200	4178160	4.55555	0.00002	9.11E-05	0.000001	302	1	350	70	25,550	2.638E-08	1.1	1,000,000	0.029023222	1.0	0.02902322
432 res	552220	4178160	5.06917	0.00002	0.000101	0.000001	302	1	350	70	25,550	2.936E-08	1.1	1,000,000	0.032295474	1.0	0.03229547
433 res	552240	4178160	5.71252	0.00002	0.000114	0.000001	302	1	350	70	25,550	3.309E-08	1.1	1,000,000	0.03639423	1.0	0.03639423
434 res	552260	4178160	6.54366	0.00002	0.000131	0.000001	302	1	350	70	25,550	3.79E-08	1.1	1,000,000	0.041689389	1.0	0.04168939
435 N/R	552280	4178160	7.66218	0.00002	0.000153	0.000001	302	1	350	70	25,550	4.438E-08	1.1	1,000,000	0.048815434	1.0	0.04881543
436 N/R	552300	4178160	9.25433	0.00002	0.000185	0.000001	302	1	350	70	25,550	5.36E-08	1.1	1,000,000	0.058958956	1.0	0.05895896
437 N/R	552320	4178160	11.69875	0.00002	0.000234	0.000001	302	1	350	70	25,550	6.776E-08	1.1	1,000,000	0.074532255	1.0	0.07453226
438 N/R	552340	4178160	10.23557	0.00002	0.000205	0.000001	302	1	350	70	25,550	5.928E-08	1.1	1,000,000	0.065210396	1.0	0.0652104
439 N/R	552360	4178160	5.71431	0.00002	0.000114	0.000001	302	1	350	70	25,550	3.31E-08	1.1	1,000,000	0.036405634	1.0	0.03640563
440 POT	552380	4178160	5.45405	0.00002	0.000109	0.000001	302	1	350	70	25,550	3.159E-08	1.1	1,000,000	0.034747528	1.0	0.03474753
441 CC	552400	4178160	5.02878	0.00002	0.000101	0.000001	302	1	350	70	25,550	2.913E-08	1.1	1,000,000	0.032038151	1.0	0.03203815
442 CC	552420	4178160	9.11284	0.00002	0.000182	0.000001	302	1	350	70	25,550	5.278E-08	1.1	1,000,000	0.058057529	1.0	0.05805753
443 CC	552440	4178160	7.00375	0.00002	0.00014	0.000001	302	1	350	70	25,550	4.056E-08	1.1	1,000,000	0.044620603	1.0	0.0446206
444 CC	552460	4178160	9.25872	0.00002	0.000185	0.000001	302	1	350	70	25,550	5.362E-08	1.1	1,000,000	0.058986925	1.0	0.05898692
445 CC	552480	4178160	7.05966	0.00002	0.000141	0.000001	302	1	350	70	25,550	4.089E-08	1.1	1,000,000	0.044976804	1.0	0.0449768
446 CC	552500	4178160	5.76608	0.00002	0.000115	0.000001	302	1	350	70	25,550	3.34E-08	1.1	1,000,000	0.036735459	1.0	0.03673546
447 N/R	552520	4178160	4.90475	0.00002	9.81E-05	0.000001	302	1	350	70	25,550	2.841E-08	1.1	1,000,000	0.031247961	1.0	0.03124796
448 N/R	552540	4178160	4.28318	0.00002	8.57E-05	0.000001	302	1	350	70	25,550	2.481E-08	1.1	1,000,000	0.027287964	1.0	0.02728796
449 N/R	552560	4178160	3.81011	0.00002	7.62E-05	0.000001	302	1	350	70	25,550	2.207E-08	1.1	1,000,000	0.024274054	1.0	0.02427405
450 N/R	552580	4178160	3.43624	0.00002	6.87E-05	0.000001	302	1	350	70	25,550	1.99E-08	1.1	1,000,000	0.021892144	1.0	0.02189214
451 N/R	552600	4178160	3.13242	0.00002	6.26E-05	0.000001	302	1	350	70	25,550	1.814E-08	1.1	1,000,000	0.019956519	1.0	0.01995652
452 N/R	552620	4178160	2.87999	0.00002	5.76E-05	0.000001	302	1	350	70	25,550	1.668E-08	1.1	1,000,000	0.018348298	1.0	0.0183483
453 N/R	552640	4178160	2.66656	0.00002	5.33E-05	0.000001	302	1	350	70	25,550	1.544E-08	1.1	1,000,000	0.016988544	1.0	0.01698854
454 N/R	552660	4178160	2.48342	0.00002	4.97E-05	0.000001	302	1	350	70	25,550	1.438E-08	1.1	1,000,000	0.015821767	1.0	0.01582177
455 N/R	552680	4178160	2.32434	0.00002	4.65E-05	0.000001	302	1	350	70	25,550	1.346E-08	1.1	1,000,000	0.014808275	1.0	0.01480827
456 N/R	552700	4178160	2.18469	0.00002	4.37E-05	0.000001	302	1	350	70	25,550	1.265E-08	1.1	1,000,000	0.01391857	1.0	0.01391857
457 N/R	552720	4178160	2.061	0.00002	4.12E-05	0.000001	302	1	350	70	25,550	1.194E-08	1.1	1,000,000	0.013130546	1.0	0.01313055
458 N/R	552740	4178160	1.95057	0.00002	3.9E-05	0.000001	302	1	350	70	25,550	1.13E-08	1.1	1,000,000	0.012427001	1.0	0.012427
459 N/R	552760	4178160	1.8513	0.00002	3.7E-05	0.000001	302	1	350	70	25,550	1.072E-08	1.1	1,000,000	0.011794556	1.0	0.01179456
460 N/R	552780	4178160	1.76154	0.00002	3.52E-05	0.000001	302	1	350	70	25,550	1.02E-08	1.1	1,000,000	0.011222699	1.0	0.0112227
461 N/R	552800	4178160	1.67992	0.00002	3.36E-05	0.000001	302	1	350	70	25,550	9.73E-09	1.1	1,000,000	0.010702701	1.0	0.0107027
462 N/R	552820	4178160	1.60535	0.00002	3.21E-05	0.000001	302	1	350	70	25,550	9.298E-09	1.1	1,000,000	0.010227619	1.0	0.01022762
463 N/R	552840	4178160	1.53693	0.00002	3.07E-05	0.000001	302	1	350	70	25,550	8.902E-09	1.1	1,000,000	0.009791718	1.0	0.00979172
464 N/R	552860	4178160	1.474	0.00002	2.95E-05	0.000001	302	1	350	70	25,550	8.537E-09	1.1	1,000,000	0.009390793	1.0	0.00939079
465 N/R	552880	4178160	1.41666	0.00002	2.83E-05	0.000001	302	1	350	70	25,550	8.205E-09	1.1	1,000,000	0.009025483	1.0	0.00902548
466 N/R	552900	4178160	1.36344	0.00002	2.73E-05	0.000001	302	1	350	70	25,550	7.897E-09	1.1	1,000,000	0.00868642	1.0	0.00868642
467 N/R	552920	4178160	1.31396	0.00002	2.63E-05	0.000001	302	1	350	70	25,550	7.61E-09	1.1	1,000,000	0.008371185	1.0	0.00837119
468 N/R	552940	4178160	1.26852	0.00002	2.54E-05	0.000001	302	1	350	70	25,550	7.347E-09	1.1	1,000,000	0.008081689	1.0	0.00808169
469 N/R	552960	4178160	1.22687	0.00002	2.45E-05	0.000001	302	1	350	70	25,550	7.106E-09	1.1	1,000,000	0.007816338	1.0	0.00781634
470 N/R	552980	4178160	1.18782	0.00002	2.38E-05	0.000001	302	1	350	70	25,550	6.88E-09	1.1	1,000,000	0.007567552	1.0	0.00756755
471 N/R	553000	4178160	1.15112	0.00002	2.3E-05	0.000001	302	1	350	70	25,550	6.667E-09	1.1	1,000,000	0.007333738	1.0	0.00733374
472 N/R	553020	4178160	1.11655	0.00002	2.23E-05	0.000001	302	1	350	70	25,550	6.467E-09	1.1	1,000,000	0.007113494	1.0	0.00711349
473 N/R	553040	4178160	1.08398	0.00002	2.17E-05	0.000001	302	1	350	70	25,550	6.278E-09	1.1	1,000,000	0.006905992	1.0	0.00690599

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# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
474 N/R	553060	4178160	1.05322	0.00002	2.11E-05	0.000001	302	1	350	70	25,550	6.1E-09	1.1	1,000,000	0.006710021	1.0	0.00671002
475 N/R	553080	4178160	1.02402	0.00002	2.05E-05	0.000001	302	1	350	70	25,550	5.931E-09	1.1	1,000,000	0.006523989	1.0	0.00652399
476 N/R	553100	4178160	0.99593	0.00002	1.99E-05	0.000001	302	1	350	70	25,550	5.768E-09	1.1	1,000,000	0.006345029	1.0	0.00634503
477 N/R	553120	4178160	0.96931	0.00002	1.94E-05	0.000001	302	1	350	70	25,550	5.614E-09	1.1	1,000,000	0.006175434	1.0	0.00617543
478 N/R	553140	4178160	0.944	0.00002	1.89E-05	0.000001	302	1	350	70	25,550	5.467E-09	1.1	1,000,000	0.006014185	1.0	0.00601419
479 N/R	553160	4178160	0.92011	0.00002	1.84E-05	0.000001	302	1	350	70	25,550	5.329E-09	1.1	1,000,000	0.005861983	1.0	0.00586198
480 N/R	553180	4178160	0.89766	0.00002	1.8E-05	0.000001	302	1	350	70	25,550	5.199E-09	1.1	1,000,000	0.005718955	1.0	0.00571895
481 N/R	553200	4178160	0.87622	0.00002	1.75E-05	0.000001	302	1	350	70	25,550	5.075E-09	1.1	1,000,000	0.005582362	1.0	0.00558236
482 N/R	553220	4178160	0.85575	0.00002	1.71E-05	0.000001	302	1	350	70	25,550	4.956E-09	1.1	1,000,000	0.005451948	1.0	0.00545195
483 N/R	553240	4178160	0.83619	0.00002	1.67E-05	0.000001	302	1	350	70	25,550	4.843E-09	1.1	1,000,000	0.005327332	1.0	0.00532733
484 N/R	553260	4178160	0.81743	0.00002	1.63E-05	0.000001	302	1	350	70	25,550	4.734E-09	1.1	1,000,000	0.005207813	1.0	0.00520781
485 N/R	553280	4178160	0.79943	0.00002	1.6E-05	0.000001	302	1	350	70	25,550	4.63E-09	1.1	1,000,000	0.005093136	1.0	0.00509314
486 N/R	553300	4178160	0.78225	0.00002	1.56E-05	0.000001	302	1	350	70	25,550	4.531E-09	1.1	1,000,000	0.004983683	1.0	0.00498368
487 N/R	553320	4178160	0.76623	0.00002	1.53E-05	0.000001	302	1	350	70	25,550	4.438E-09	1.1	1,000,000	0.00488162	1.0	0.00488162
488 N/R	553340	4178160	0.75069	0.00002	1.5E-05	0.000001	302	1	350	70	25,550	4.348E-09	1.1	1,000,000	0.004782615	1.0	0.00478262
489 N/R	553360	4178160	0.7355	0.00002	1.47E-05	0.000001	302	1	350	70	25,550	4.26E-09	1.1	1,000,000	0.00468584	1.0	0.00468584
490 N/R	553380	4178160	0.72062	0.00002	1.44E-05	0.000001	302	1	350	70	25,550	4.174E-09	1.1	1,000,000	0.00459104	1.0	0.00459104
491 N/R	553400	4178160	0.70601	0.00002	1.41E-05	0.000001	302	1	350	70	25,550	4.089E-09	1.1	1,000,000	0.004497961	1.0	0.00449796
492 N/R	553420	4178160	0.69166	0.00002	1.38E-05	0.000001	302	1	350	70	25,550	4.006E-09	1.1	1,000,000	0.004406537	1.0	0.00440654
493 N/R	553440	4178160	0.67753	0.00002	1.36E-05	0.000001	302	1	350	70	25,550	3.924E-09	1.1	1,000,000	0.004316516	1.0	0.00431652
494 N/R	553460	4178160	0.66375	0.00002	1.33E-05	0.000001	302	1	350	70	25,550	3.844E-09	1.1	1,000,000	0.004228724	1.0	0.00422872
495 N/R	553480	4178160	0.65032	0.00002	1.3E-05	0.000001	302	1	350	70	25,550	3.767E-09	1.1	1,000,000	0.004143162	1.0	0.00414316
496 N/R	553500	4178160	0.63727	0.00002	1.27E-05	0.000001	302	1	350	70	25,550	3.691E-09	1.1	1,000,000	0.004060021	1.0	0.00406002
497 N/R	553520	4178160	0.62439	0.00002	1.25E-05	0.000001	302	1	350	70	25,550	3.616E-09	1.1	1,000,000	0.003977963	1.0	0.00397796
498 N/R	553540	4178160	0.61208	0.00002	1.22E-05	0.000001	302	1	350	70	25,550	3.545E-09	1.1	1,000,000	0.003899537	1.0	0.00389954
499 N/R	553560	4178160	0.60015	0.00002	1.2E-05	0.000001	302	1	350	70	25,550	3.476E-09	1.1	1,000,000	0.003823531	1.0	0.00382353
500 N/R	553580	4178160	0.58861	0.00002	1.18E-05	0.000001	302	1	350	70	25,550	3.409E-09	1.1	1,000,000	0.00375001	1.0	0.00375001
501 N/R	553600	4178160	0.57734	0.00002	1.15E-05	0.000001	302	1	350	70	25,550	3.344E-09	1.1	1,000,000	0.003678209	1.0	0.00367821
502 N/R	553620	4178160	0.56629	0.00002	1.13E-05	0.000001	302	1	350	70	25,550	3.28E-09	1.1	1,000,000	0.00360781	1.0	0.00360781
503 N/R	553640	4178160	0.55555	0.00002	1.11E-05	0.000001	302	1	350	70	25,550	3.218E-09	1.1	1,000,000	0.003539386	1.0	0.00353939
504 N/R	553660	4178160	0.54515	0.00002	1.09E-05	0.000001	302	1	350	70	25,550	3.157E-09	1.1	1,000,000	0.003473128	1.0	0.00347313
505 N/R	553680	4178160	0.53522	0.00002	1.07E-05	0.000001	302	1	350	70	25,550	3.1E-09	1.1	1,000,000	0.003409865	1.0	0.00340986
506 N/R	553700	4178160	0.52563	0.00002	1.05E-05	0.000001	302	1	350	70	25,550	3.044E-09	1.1	1,000,000	0.003348767	1.0	0.00334877
507 N/R	553720	4178160	0.51632	0.00002	1.03E-05	0.000001	302	1	350	70	25,550	2.99E-09	1.1	1,000,000	0.003289454	1.0	0.00328945
508 N/R	553740	4178160	0.50725	0.00002	1.01E-05	0.000001	302	1	350	70	25,550	2.938E-09	1.1	1,000,000	0.003231669	1.0	0.00323167
509 N/R	553760	4178160	0.49807	0.00002	9.96E-06	0.000001	302	1	350	70	25,550	2.885E-09	1.1	1,000,000	0.003173184	1.0	0.00317318
510 N/R	553780	4178160	0.48914	0.00002	9.78E-06	0.000001	302	1	350	70	25,550	2.833E-09	1.1	1,000,000	0.003116291	1.0	0.00311629
511 res	552100	4178180	3.16321	0.00002	6.33E-05	0.000001	302	1	350	70	25,550	1.832E-08	1.1	1,000,000	0.020152681	1.0	0.02015268
512 res	552120	4178180	3.40753	0.00002	6.82E-05	0.000001	302	1	350	70	25,550	1.974E-08	1.1	1,000,000	0.021709234	1.0	0.02170923
513 res	552140	4178180	3.6914	0.00002	7.38E-05	0.000001	302	1	350	70	25,550	2.138E-08	1.1	1,000,000	0.023517758	1.0	0.02351776
514 N/R	552160	4178180	4.02524	0.00002	8.05E-05	0.000001	302	1	350	70	25,550	2.331E-08	1.1	1,000,000	0.025644639	1.0	0.02564464
515 res	552180	4178180	4.42339	0.00002	8.85E-05	0.000001	302	1	350	70	25,550	2.562E-08	1.1	1,000,000	0.028181236	1.0	0.02818124
516 res	552200	4178180	4.90641	0.00002	9.81E-05	0.000001	302	1	350	70	25,550	2.842E-08	1.1	1,000,000	0.031258536	1.0	0.03125854

Potrero Hope

Operational Potrero Avenue - DPM

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
517 N/R	552220	4178180	5.50482	0.00002	0.00011	0.000001	302	1	350	70	25,550	3.188E-08	1.1	1,000,000	0.035070982	1.0	0.03507098
518 N/R	552240	4178180	6.26601	0.00002	0.000125	0.000001	302	1	350	70	25,550	3.629E-08	1.1	1,000,000	0.039920492	1.0	0.03992049
519 N/R	552260	4178180	7.26737	0.00002	0.000145	0.000001	302	1	350	70	25,550	4.209E-08	1.1	1,000,000	0.046300116	1.0	0.04630012
520 N/R	552280	4178180	8.64516	0.00002	0.000173	0.000001	302	1	350	70	25,550	5.007E-08	1.1	1,000,000	0.055077959	1.0	0.05507796
521 N/R	552300	4178180	10.65887	0.00002	0.000213	0.000001	302	1	350	70	25,550	6.173E-08	1.1	1,000,000	0.067907223	1.0	0.06790722
522 N/R	552320	4178180	13.87372	0.00002	0.000277	0.000001	302	1	350	70	25,550	8.035E-08	1.1	1,000,000	0.0883889	1.0	0.0883889
523 N/R	552340	4178180	11.31835	0.00002	0.000226	0.000001	302	1	350	70	25,550	6.555E-08	1.1	1,000,000	0.072108743	1.0	0.07210874
524 N/R	552360	4178180	7.76639	0.00002	0.000155	0.000001	302	1	350	70	25,550	4.498E-08	1.1	1,000,000	0.049479352	1.0	0.04947935
525 N/R	552380	4178180	7.20159	0.00002	0.000144	0.000001	302	1	350	70	25,550	4.171E-08	1.1	1,000,000	0.045881034	1.0	0.04588103
526 N/R	552400	4178180	6.31708	0.00002	0.000126	0.000001	302	1	350	70	25,550	3.659E-08	1.1	1,000,000	0.040245857	1.0	0.04024586
527 N/R	552420	4178180	5.45163	0.00002	0.000109	0.000001	302	1	350	70	25,550	3.157E-08	1.1	1,000,000	0.034732111	1.0	0.03473211
528 N/R	552440	4178180	13.21477	0.00002	0.000264	0.000001	302	1	350	70	25,550	7.654E-08	1.1	1,000,000	0.084190757	1.0	0.08419076
529 CC	552460	4178180	9.43233	0.00002	0.000189	0.000001	302	1	350	70	25,550	5.463E-08	1.1	1,000,000	0.060092987	1.0	0.06009299
530 CC	552480	4178180	7.32656	0.00002	0.000147	0.000001	302	1	350	70	25,550	4.243E-08	1.1	1,000,000	0.046677213	1.0	0.04667721
531 CC	552500	4178180	6.01345	0.00002	0.00012	0.000001	302	1	350	70	25,550	3.483E-08	1.1	1,000,000	0.038311443	1.0	0.03831144
532 CC	552520	4178180	5.11761	0.00002	0.000102	0.000001	302	1	350	70	25,550	2.964E-08	1.1	1,000,000	0.032604083	1.0	0.03260408
533 CC	552540	4178180	4.46446	0.00002	8.93E-05	0.000001	302	1	350	70	25,550	2.586E-08	1.1	1,000,000	0.028442891	1.0	0.02844289
534 CC	552560	4178180	3.96525	0.00002	7.93E-05	0.000001	302	1	350	70	25,550	2.297E-08	1.1	1,000,000	0.025262445	1.0	0.02526244
535 CC	552580	4178180	3.57017	0.00002	7.14E-05	0.000001	302	1	350	70	25,550	2.068E-08	1.1	1,000,000	0.022745406	1.0	0.02274541
536 CC	552600	4178180	3.24907	0.00002	6.5E-05	0.000001	302	1	350	70	25,550	1.882E-08	1.1	1,000,000	0.020699691	1.0	0.02069969
537 CC	552620	4178180	2.98249	0.00002	5.96E-05	0.000001	302	1	350	70	25,550	1.727E-08	1.1	1,000,000	0.019001321	1.0	0.01900132
538 CC	552640	4178180	2.75731	0.00002	5.51E-05	0.000001	302	1	350	70	25,550	1.597E-08	1.1	1,000,000	0.017566709	1.0	0.01756671
539 CC	552660	4178180	2.56433	0.00002	5.13E-05	0.000001	302	1	350	70	25,550	1.485E-08	1.1	1,000,000	0.016337241	1.0	0.01633724
540 CC	552680	4178180	2.39692	0.00002	4.79E-05	0.000001	302	1	350	70	25,550	1.388E-08	1.1	1,000,000	0.015270679	1.0	0.01527068
541 CC	552700	4178180	2.25018	0.00002	4.5E-05	0.000001	302	1	350	70	25,550	1.303E-08	1.1	1,000,000	0.014335804	1.0	0.0143358
542 CC	552720	4178180	2.12037	0.00002	4.24E-05	0.000001	302	1	350	70	25,550	1.228E-08	1.1	1,000,000	0.01350879	1.0	0.01350879
543 CC	552740	4178180	2.00464	0.00002	4.01E-05	0.000001	302	1	350	70	25,550	1.161E-08	1.1	1,000,000	0.012771479	1.0	0.01277148
544 CC	552760	4178180	1.90076	0.00002	3.8E-05	0.000001	302	1	350	70	25,550	1.101E-08	1.1	1,000,000	0.012109664	1.0	0.01210966
545 CC	552780	4178180	1.80693	0.00002	3.61E-05	0.000001	302	1	350	70	25,550	1.047E-08	1.1	1,000,000	0.011511877	1.0	0.01151188
546 CC	552800	4178180	1.72173	0.00002	3.44E-05	0.000001	302	1	350	70	25,550	9.972E-09	1.1	1,000,000	0.010969071	1.0	0.01096907
547 CC	552820	4178180	1.64398	0.00002	3.29E-05	0.000001	302	1	350	70	25,550	9.522E-09	1.1	1,000,000	0.010473729	1.0	0.01047373
548 N/R	552840	4178180	1.57272	0.00002	3.15E-05	0.000001	302	1	350	70	25,550	9.109E-09	1.1	1,000,000	0.010019734	1.0	0.01001973
549 N/R	552860	4178180	1.50728	0.00002	3.01E-05	0.000001	302	1	350	70	25,550	8.73E-09	1.1	1,000,000	0.009602819	1.0	0.00960282
550 N/R	552880	4178180	1.44764	0.00002	2.9E-05	0.000001	302	1	350	70	25,550	8.384E-09	1.1	1,000,000	0.009222855	1.0	0.00922285
551 N/R	552900	4178180	1.39238	0.00002	2.78E-05	0.000001	302	1	350	70	25,550	8.064E-09	1.1	1,000,000	0.008870796	1.0	0.0088708
552 N/R	552920	4178180	1.34104	0.00002	2.68E-05	0.000001	302	1	350	70	25,550	7.767E-09	1.1	1,000,000	0.008543711	1.0	0.00854371
553 N/R	552940	4178180	1.29387	0.00002	2.59E-05	0.000001	302	1	350	70	25,550	7.494E-09	1.1	1,000,000	0.008243193	1.0	0.00824319
554 N/R	552960	4178180	1.25054	0.00002	2.5E-05	0.000001	302	1	350	70	25,550	7.243E-09	1.1	1,000,000	0.007967139	1.0	0.00796714
555 N/R	552980	4178180	1.20994	0.00002	2.42E-05	0.000001	302	1	350	70	25,550	7.008E-09	1.1	1,000,000	0.007708478	1.0	0.00770848
556 N/R	553000	4178180	1.17187	0.00002	2.34E-05	0.000001	302	1	350	70	25,550	6.787E-09	1.1	1,000,000	0.007465936	1.0	0.00746594
557 N/R	553020	4178180	1.13603	0.00002	2.27E-05	0.000001	302	1	350	70	25,550	6.58E-09	1.1	1,000,000	0.0072376	1.0	0.0072376
558 N/R	553040	4178180	1.10227	0.00002	2.2E-05	0.000001	302	1	350	70	25,550	6.384E-09	1.1	1,000,000	0.007022517	1.0	0.00702252
559 N/R	553060	4178180	1.07043	0.00002	2.14E-05	0.000001	302	1	350	70	25,550	6.2E-09	1.1	1,000,000	0.006819666	1.0	0.00681967

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
560	N/R	553080	4178180	1.04024	0.00002	2.08E-05	0.000001	302	1	350	70	25,550	6.025E-09	1.1	1,000,000	0.006627326	1.0	0.00662733
561	N/R	553100	4178180	1.01132	0.00002	2.02E-05	0.000001	302	1	350	70	25,550	5.857E-09	1.1	1,000,000	0.006443078	1.0	0.00644308
562	N/R	553120	4178180	0.9839	0.00002	1.97E-05	0.000001	302	1	350	70	25,550	5.699E-09	1.1	1,000,000	0.006268386	1.0	0.00626839
563	N/R	553140	4178180	0.95788	0.00002	1.92E-05	0.000001	302	1	350	70	25,550	5.548E-09	1.1	1,000,000	0.006102614	1.0	0.00610261
564	N/R	553160	4178180	0.93334	0.00002	1.87E-05	0.000001	302	1	350	70	25,550	5.406E-09	1.1	1,000,000	0.005946271	1.0	0.00594627
565	N/R	553180	4178180	0.91024	0.00002	1.82E-05	0.000001	302	1	350	70	25,550	5.272E-09	1.1	1,000,000	0.005799102	1.0	0.0057991
566	N/R	553200	4178180	0.88826	0.00002	1.78E-05	0.000001	302	1	350	70	25,550	5.145E-09	1.1	1,000,000	0.005659068	1.0	0.00565907
567	N/R	553220	4178180	0.86724	0.00002	1.73E-05	0.000001	302	1	350	70	25,550	5.023E-09	1.1	1,000,000	0.00552515	1.0	0.00552515
568	N/R	553240	4178180	0.84719	0.00002	1.69E-05	0.000001	302	1	350	70	25,550	4.907E-09	1.1	1,000,000	0.005397413	1.0	0.00539741
569	N/R	553260	4178180	0.82796	0.00002	1.66E-05	0.000001	302	1	350	70	25,550	4.795E-09	1.1	1,000,000	0.005274899	1.0	0.0052749
570	N/R	553280	4178180	0.80952	0.00002	1.62E-05	0.000001	302	1	350	70	25,550	4.689E-09	1.1	1,000,000	0.005157419	1.0	0.00515742
571	N/R	553300	4178180	0.79192	0.00002	1.58E-05	0.000001	302	1	350	70	25,550	4.587E-09	1.1	1,000,000	0.00504529	1.0	0.00504529
572	N/R	553320	4178180	0.77555	0.00002	1.55E-05	0.000001	302	1	350	70	25,550	4.492E-09	1.1	1,000,000	0.004940997	1.0	0.004941
573	N/R	553340	4178180	0.7597	0.00002	1.52E-05	0.000001	302	1	350	70	25,550	4.4E-09	1.1	1,000,000	0.004840017	1.0	0.00484002
574	N/R	553360	4178180	0.74425	0.00002	1.49E-05	0.000001	302	1	350	70	25,550	4.311E-09	1.1	1,000,000	0.004741586	1.0	0.00474159
575	N/R	553380	4178180	0.72912	0.00002	1.46E-05	0.000001	302	1	350	70	25,550	4.223E-09	1.1	1,000,000	0.004645194	1.0	0.00464519
576	N/R	553400	4178180	0.71422	0.00002	1.43E-05	0.000001	302	1	350	70	25,550	4.137E-09	1.1	1,000,000	0.004550266	1.0	0.00455027
577	N/R	553420	4178180	0.69963	0.00002	1.4E-05	0.000001	302	1	350	70	25,550	4.052E-09	1.1	1,000,000	0.004457314	1.0	0.00445731
578	N/R	553440	4178180	0.68534	0.00002	1.37E-05	0.000001	302	1	350	70	25,550	3.969E-09	1.1	1,000,000	0.004366273	1.0	0.00436627
579	N/R	553460	4178180	0.67131	0.00002	1.34E-05	0.000001	302	1	350	70	25,550	3.888E-09	1.1	1,000,000	0.004276888	1.0	0.00427689
580	N/R	553480	4178180	0.65769	0.00002	1.32E-05	0.000001	302	1	350	70	25,550	3.809E-09	1.1	1,000,000	0.004190116	1.0	0.00419012
581	N/R	553500	4178180	0.64441	0.00002	1.29E-05	0.000001	302	1	350	70	25,550	3.732E-09	1.1	1,000,000	0.00410551	1.0	0.00410551
582	N/R	553520	4178180	0.63151	0.00002	1.26E-05	0.000001	302	1	350	70	25,550	3.658E-09	1.1	1,000,000	0.004023324	1.0	0.00402332
583	N/R	553540	4178180	0.61895	0.00002	1.24E-05	0.000001	302	1	350	70	25,550	3.585E-09	1.1	1,000,000	0.003943305	1.0	0.00394331
584	N/R	553560	4178180	0.6068	0.00002	1.21E-05	0.000001	302	1	350	70	25,550	3.514E-09	1.1	1,000,000	0.003865898	1.0	0.0038659
585	N/R	553580	4178180	0.59504	0.00002	1.19E-05	0.000001	302	1	350	70	25,550	3.446E-09	1.1	1,000,000	0.003790975	1.0	0.00379098
586	N/R	553600	4178180	0.58357	0.00002	1.17E-05	0.000001	302	1	350	70	25,550	3.38E-09	1.1	1,000,000	0.0037179	1.0	0.0037179
587	N/R	553620	4178180	0.57235	0.00002	1.14E-05	0.000001	302	1	350	70	25,550	3.315E-09	1.1	1,000,000	0.003646418	1.0	0.00364642
588	N/R	553640	4178180	0.56148	0.00002	1.12E-05	0.000001	302	1	350	70	25,550	3.252E-09	1.1	1,000,000	0.003577166	1.0	0.00357717
589	N/R	553660	4178180	0.55093	0.00002	1.1E-05	0.000001	302	1	350	70	25,550	3.191E-09	1.1	1,000,000	0.003509952	1.0	0.00350995
590	N/R	553680	4178180	0.54079	0.00002	1.08E-05	0.000001	302	1	350	70	25,550	3.132E-09	1.1	1,000,000	0.003445351	1.0	0.00344535
591	N/R	553700	4178180	0.53099	0.00002	1.06E-05	0.000001	302	1	350	70	25,550	3.075E-09	1.1	1,000,000	0.003382915	1.0	0.00338292
592	N/R	553720	4178180	0.52147	0.00002	1.04E-05	0.000001	302	1	350	70	25,550	3.02E-09	1.1	1,000,000	0.003322264	1.0	0.00332226
593	N/R	553740	4178180	0.5122	0.00002	1.02E-05	0.000001	302	1	350	70	25,550	2.967E-09	1.1	1,000,000	0.003263205	1.0	0.00326321
594	N/R	553760	4178180	0.50291	0.00002	1.01E-05	0.000001	302	1	350	70	25,550	2.913E-09	1.1	1,000,000	0.003204019	1.0	0.00320402
595	N/R	553780	4178180	0.49387	0.00002	9.88E-06	0.000001	302	1	350	70	25,550	2.86E-09	1.1	1,000,000	0.003146425	1.0	0.00314643
596	N/R	552100	4178200	3.3153	0.00002	6.63E-05	0.000001	302	1	350	70	25,550	1.92E-08	1.1	1,000,000	0.02112164	1.0	0.02112164
597	N/R	552120	4178200	3.58406	0.00002	7.17E-05	0.000001	302	1	350	70	25,550	2.076E-08	1.1	1,000,000	0.022833899	1.0	0.0228339
598	N/R	552140	4178200	3.89859	0.00002	7.8E-05	0.000001	302	1	350	70	25,550	2.258E-08	1.1	1,000,000	0.024837757	1.0	0.02483776
599	N/R	552160	4178200	4.27153	0.00002	8.54E-05	0.000001	302	1	350	70	25,550	2.474E-08	1.1	1,000,000	0.027213742	1.0	0.02721374
600	N/R	552180	4178200	4.72047	0.00002	9.44E-05	0.000001	302	1	350	70	25,550	2.734E-08	1.1	1,000,000	0.03007392	1.0	0.03007392
601	N/R	552200	4178200	5.27099	0.00002	0.000105	0.000001	302	1	350	70	25,550	3.053E-08	1.1	1,000,000	0.033581261	1.0	0.03358126
602	N/R	552220	4178200	5.96153	0.00002	0.000119	0.000001	302	1	350	70	25,550	3.453E-08	1.1	1,000,000	0.037980663	1.0	0.03798066

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603 N/R	552240	4178200	6.85247	0.00002	0.000137	0.000001	302	1	350	70	25,550	3.969E-08	1.1	1,000,000	0.043656805	1.0	0.0436568
604 N/R	552260	4178200	8.04442	0.00002	0.000161	0.000001	302	1	350	70	25,550	4.659E-08	1.1	1,000,000	0.051250669	1.0	0.05125067
605 N/R	552280	4178200	9.71893	0.00002	0.000194	0.000001	302	1	350	70	25,550	5.629E-08	1.1	1,000,000	0.061918904	1.0	0.0619189
606 N/R	552300	4178200	12.2286	0.00002	0.000245	0.000001	302	1	350	70	25,550	7.083E-08	1.1	1,000,000	0.077907908	1.0	0.07790791
607 N/R	552320	4178200	16.23203	0.00002	0.000325	0.000001	302	1	350	70	25,550	9.401E-08	1.1	1,000,000	0.103413596	1.0	0.1034136
608 N/R	552340	4178200	7.87376	0.00002	0.000157	0.000001	302	1	350	70	25,550	4.56E-08	1.1	1,000,000	0.050163401	1.0	0.0501634
609 N/R	552360	4178200	8.7807	0.00002	0.000176	0.000001	302	1	350	70	25,550	5.086E-08	1.1	1,000,000	0.055941479	1.0	0.05594148
610 POT	552380	4178200	9.67268	0.00002	0.000193	0.000001	302	1	350	70	25,550	5.602E-08	1.1	1,000,000	0.061624247	1.0	0.06162425
611 N/R	552400	4178200	8.28406	0.00002	0.000166	0.000001	302	1	350	70	25,550	4.798E-08	1.1	1,000,000	0.052777406	1.0	0.05277741
612 N/R	552420	4178200	11.14666	0.00002	0.000223	0.000001	302	1	350	70	25,550	6.456E-08	1.1	1,000,000	0.071014913	1.0	0.07101491
613 N/R	552440	4178200	12.4938	0.00002	0.00025	0.000001	302	1	350	70	25,550	7.236E-08	1.1	1,000,000	0.079597486	1.0	0.07959749
614 N/R	552460	4178200	9.33119	0.00002	0.000187	0.000001	302	1	350	70	25,550	5.404E-08	1.1	1,000,000	0.059448628	1.0	0.05944863
615 N/R	552480	4178200	7.4214	0.00002	0.000148	0.000001	302	1	350	70	25,550	4.298E-08	1.1	1,000,000	0.047281434	1.0	0.04728143
616 N/R	552500	4178200	6.15776	0.00002	0.000123	0.000001	302	1	350	70	25,550	3.566E-08	1.1	1,000,000	0.039230836	1.0	0.03923084
617 N/R	552520	4178200	5.26548	0.00002	0.000105	0.000001	302	1	350	70	25,550	3.05E-08	1.1	1,000,000	0.033546157	1.0	0.03354616
618 N/R	552540	4178200	4.60258	0.00002	9.21E-05	0.000001	302	1	350	70	25,550	2.666E-08	1.1	1,000,000	0.029322848	1.0	0.02932285
619 N/R	552560	4178200	4.09038	0.00002	8.18E-05	0.000001	302	1	350	70	25,550	2.369E-08	1.1	1,000,000	0.026059643	1.0	0.02605964
620 N/R	552580	4178200	3.68248	0.00002	7.36E-05	0.000001	302	1	350	70	25,550	2.133E-08	1.1	1,000,000	0.023460929	1.0	0.02346093
621 N/R	552600	4178200	3.34968	0.00002	6.7E-05	0.000001	302	1	350	70	25,550	1.94E-08	1.1	1,000,000	0.021340674	1.0	0.02134067
622 N/R	552620	4178200	3.07278	0.00002	6.15E-05	0.000001	302	1	350	70	25,550	1.78E-08	1.1	1,000,000	0.019576555	1.0	0.01957656
623 N/R	552640	4178200	2.83858	0.00002	5.68E-05	0.000001	302	1	350	70	25,550	1.644E-08	1.1	1,000,000	0.018084477	1.0	0.01808448
624 N/R	552660	4178200	2.63775	0.00002	5.28E-05	0.000001	302	1	350	70	25,550	1.528E-08	1.1	1,000,000	0.016804997	1.0	0.016805
625 N/R	552680	4178200	2.46351	0.00002	4.93E-05	0.000001	302	1	350	70	25,550	1.427E-08	1.1	1,000,000	0.015694921	1.0	0.01569492
626 N/R	552700	4178200	2.31079	0.00002	4.62E-05	0.000001	302	1	350	70	25,550	1.338E-08	1.1	1,000,000	0.014721948	1.0	0.01472195
627 N/R	552720	4178200	2.17574	0.00002	4.35E-05	0.000001	302	1	350	70	25,550	1.26E-08	1.1	1,000,000	0.01386155	1.0	0.01386155
628 N/R	552740	4178200	2.05539	0.00002	4.11E-05	0.000001	302	1	350	70	25,550	1.19E-08	1.1	1,000,000	0.013094805	1.0	0.01309481
629 N/R	552760	4178200	1.94742	0.00002	3.89E-05	0.000001	302	1	350	70	25,550	1.128E-08	1.1	1,000,000	0.012406933	1.0	0.01240693
630 N/R	552780	4178200	1.84997	0.00002	3.7E-05	0.000001	302	1	350	70	25,550	1.071E-08	1.1	1,000,000	0.011786083	1.0	0.01178608
631 N/R	552800	4178200	1.76153	0.00002	3.52E-05	0.000001	302	1	350	70	25,550	1.02E-08	1.1	1,000,000	0.011222635	1.0	0.01122264
632 N/R	552820	4178200	1.68089	0.00002	3.36E-05	0.000001	302	1	350	70	25,550	9.735E-09	1.1	1,000,000	0.010708881	1.0	0.01070888
633 CC	552840	4178200	1.60702	0.00002	3.21E-05	0.000001	302	1	350	70	25,550	9.308E-09	1.1	1,000,000	0.010238258	1.0	0.01023826
634 CC	552860	4178200	1.53924	0.00002	3.08E-05	0.000001	302	1	350	70	25,550	8.915E-09	1.1	1,000,000	0.009806435	1.0	0.00980643
635 CC	552880	4178200	1.4775	0.00002	2.96E-05	0.000001	302	1	350	70	25,550	8.557E-09	1.1	1,000,000	0.009413092	1.0	0.00941309
636 CC	552900	4178200	1.42032	0.00002	2.84E-05	0.000001	302	1	350	70	25,550	8.226E-09	1.1	1,000,000	0.0090488	1.0	0.0090488
637 CC	552920	4178200	1.36725	0.00002	2.73E-05	0.000001	302	1	350	70	25,550	7.919E-09	1.1	1,000,000	0.008710694	1.0	0.00871069
638 CC	552940	4178200	1.31845	0.00002	2.64E-05	0.000001	302	1	350	70	25,550	7.636E-09	1.1	1,000,000	0.008399791	1.0	0.00839979
639 CC	552960	4178200	1.2735	0.00002	2.55E-05	0.000001	302	1	350	70	25,550	7.376E-09	1.1	1,000,000	0.008113416	1.0	0.00811342
640 CC	552980	4178200	1.23146	0.00002	2.46E-05	0.000001	302	1	350	70	25,550	7.132E-09	1.1	1,000,000	0.007845581	1.0	0.00784558
641 CC	553000	4178200	1.19206	0.00002	2.38E-05	0.000001	302	1	350	70	25,550	6.904E-09	1.1	1,000,000	0.007594565	1.0	0.00759457
642 CC	553020	4178200	1.155	0.00002	2.31E-05	0.000001	302	1	350	70	25,550	6.69E-09	1.1	1,000,000	0.007358458	1.0	0.00735846
643 CC	553040	4178200	1.12009	0.00002	2.24E-05	0.000001	302	1	350	70	25,550	6.487E-09	1.1	1,000,000	0.007136047	1.0	0.00713605
644 CC	553060	4178200	1.08718	0.00002	2.17E-05	0.000001	302	1	350	70	25,550	6.297E-09	1.1	1,000,000	0.006926379	1.0	0.00692638
645 CC	553080	4178200	1.05607	0.00002	2.11E-05	0.000001	302	1	350	70	25,550	6.117E-09	1.1	1,000,000	0.006728179	1.0	0.00672818

Potrero Hope

Operational Potrero Avenue - DPM

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
646 CC	553100	4178200	1.02633	0.00002	2.05E-05	0.000001	302	1	350	70	25,550	5.944E-09	1.1	1,000,000	0.006538706	1.0	0.00653871
647 CC	553120	4178200	0.99816	0.00002	2E-05	0.000001	302	1	350	70	25,550	5.781E-09	1.1	1,000,000	0.006359236	1.0	0.00635924
648 CC	553140	4178200	0.97146	0.00002	1.94E-05	0.000001	302	1	350	70	25,550	5.626E-09	1.1	1,000,000	0.006189132	1.0	0.00618913
649 CC	553160	4178200	0.94627	0.00002	1.89E-05	0.000001	302	1	350	70	25,550	5.481E-09	1.1	1,000,000	0.006028647	1.0	0.00602865
650 CC	553180	4178200	0.92258	0.00002	1.85E-05	0.000001	302	1	350	70	25,550	5.343E-09	1.1	1,000,000	0.005877719	1.0	0.00587772
651 N/R	553200	4178200	0.90003	0.00002	1.8E-05	0.000001	302	1	350	70	25,550	5.213E-09	1.1	1,000,000	0.005734054	1.0	0.00573405
652 N/R	553220	4178200	0.87849	0.00002	1.76E-05	0.000001	302	1	350	70	25,550	5.088E-09	1.1	1,000,000	0.005596824	1.0	0.00559682
653 N/R	553240	4178200	0.85792	0.00002	1.72E-05	0.000001	302	1	350	70	25,550	4.969E-09	1.1	1,000,000	0.005465773	1.0	0.00546577
654 N/R	553260	4178200	0.83827	0.00002	1.68E-05	0.000001	302	1	350	70	25,550	4.855E-09	1.1	1,000,000	0.005340584	1.0	0.00534058
655 N/R	553280	4178200	0.8194	0.00002	1.64E-05	0.000001	302	1	350	70	25,550	4.746E-09	1.1	1,000,000	0.005220364	1.0	0.00522036
656 N/R	553300	4178200	0.80139	0.00002	1.6E-05	0.000001	302	1	350	70	25,550	4.641E-09	1.1	1,000,000	0.005105623	1.0	0.00510562
657 N/R	553320	4178200	0.78472	0.00002	1.57E-05	0.000001	302	1	350	70	25,550	4.545E-09	1.1	1,000,000	0.004999419	1.0	0.00499942
658 N/R	553340	4178200	0.76856	0.00002	1.54E-05	0.000001	302	1	350	70	25,550	4.451E-09	1.1	1,000,000	0.004896464	1.0	0.00489646
659 N/R	553360	4178200	0.7528	0.00002	1.51E-05	0.000001	302	1	350	70	25,550	4.36E-09	1.1	1,000,000	0.004796058	1.0	0.00479606
660 N/R	553380	4178200	0.73741	0.00002	1.47E-05	0.000001	302	1	350	70	25,550	4.271E-09	1.1	1,000,000	0.004698009	1.0	0.00469801
661 N/R	553400	4178200	0.72232	0.00002	1.44E-05	0.000001	302	1	350	70	25,550	4.184E-09	1.1	1,000,000	0.004601871	1.0	0.00460187
662 N/R	553420	4178200	0.70752	0.00002	1.42E-05	0.000001	302	1	350	70	25,550	4.098E-09	1.1	1,000,000	0.004507581	1.0	0.00450758
663 N/R	553440	4178200	0.69297	0.00002	1.39E-05	0.000001	302	1	350	70	25,550	4.014E-09	1.1	1,000,000	0.004414883	1.0	0.00441488
664 N/R	553460	4178200	0.67875	0.00002	1.36E-05	0.000001	302	1	350	70	25,550	3.931E-09	1.1	1,000,000	0.004324288	1.0	0.00432429
665 N/R	553480	4178200	0.66494	0.00002	1.33E-05	0.000001	302	1	350	70	25,550	3.851E-09	1.1	1,000,000	0.004236305	1.0	0.00423631
666 N/R	553500	4178200	0.6515	0.00002	1.3E-05	0.000001	302	1	350	70	25,550	3.773E-09	1.1	1,000,000	0.00415068	1.0	0.00415068
667 N/R	553520	4178200	0.63843	0.00002	1.28E-05	0.000001	302	1	350	70	25,550	3.698E-09	1.1	1,000,000	0.004067411	1.0	0.00406741
668 N/R	553540	4178200	0.62575	0.00002	1.25E-05	0.000001	302	1	350	70	25,550	3.624E-09	1.1	1,000,000	0.003986628	1.0	0.00398663
669 N/R	553560	4178200	0.61337	0.00002	1.23E-05	0.000001	302	1	350	70	25,550	3.553E-09	1.1	1,000,000	0.003907755	1.0	0.00390776
670 N/R	553580	4178200	0.60139	0.00002	1.2E-05	0.000001	302	1	350	70	25,550	3.483E-09	1.1	1,000,000	0.003831431	1.0	0.00383143
671 N/R	553600	4178200	0.58973	0.00002	1.18E-05	0.000001	302	1	350	70	25,550	3.416E-09	1.1	1,000,000	0.003757146	1.0	0.00375715
672 N/R	553620	4178200	0.57837	0.00002	1.16E-05	0.000001	302	1	350	70	25,550	3.35E-09	1.1	1,000,000	0.003684772	1.0	0.00368477
673 N/R	553640	4178200	0.56735	0.00002	1.13E-05	0.000001	302	1	350	70	25,550	3.286E-09	1.1	1,000,000	0.003614564	1.0	0.00361456
674 N/R	553660	4178200	0.55667	0.00002	1.11E-05	0.000001	302	1	350	70	25,550	3.224E-09	1.1	1,000,000	0.003546522	1.0	0.00354652
675 N/R	553680	4178200	0.54632	0.00002	1.09E-05	0.000001	302	1	350	70	25,550	3.164E-09	1.1	1,000,000	0.003480582	1.0	0.00348058
676 N/R	553700	4178200	0.5363	0.00002	1.07E-05	0.000001	302	1	350	70	25,550	3.106E-09	1.1	1,000,000	0.003416745	1.0	0.00341675
677 N/R	553720	4178200	0.52657	0.00002	1.05E-05	0.000001	302	1	350	70	25,550	3.05E-09	1.1	1,000,000	0.003354756	1.0	0.00335476
678 N/R	553740	4178200	0.5171	0.00002	1.03E-05	0.000001	302	1	350	70	25,550	2.995E-09	1.1	1,000,000	0.003294423	1.0	0.00329442
679 N/R	553760	4178200	0.5077	0.00002	1.02E-05	0.000001	302	1	350	70	25,550	2.94E-09	1.1	1,000,000	0.003234536	1.0	0.00323454
680 N/R	553780	4178200	0.49857	0.00002	9.97E-06	0.000001	302	1	350	70	25,550	2.888E-09	1.1	1,000,000	0.003176369	1.0	0.00317637
681 res	552100	4178220	3.46831	0.00002	6.94E-05	0.000001	302	1	350	70	25,550	2.009E-08	1.1	1,000,000	0.02209646	1.0	0.02209646
682 res	552120	4178220	3.7622	0.00002	7.52E-05	0.000001	302	1	350	70	25,550	2.179E-08	1.1	1,000,000	0.023968822	1.0	0.02396882
683 res	552140	4178220	4.10848	0.00002	8.22E-05	0.000001	302	1	350	70	25,550	2.38E-08	1.1	1,000,000	0.026174957	1.0	0.02617496
684 N/R	552160	4178220	4.52223	0.00002	9.04E-05	0.000001	302	1	350	70	25,550	2.619E-08	1.1	1,000,000	0.028810941	1.0	0.02881094
685 res	552180	4178220	5.02484	0.00002	0.0001	0.000001	302	1	350	70	25,550	2.91E-08	1.1	1,000,000	0.032013049	1.0	0.03201305
686 res	552200	4178220	5.64763	0.00002	0.000113	0.000001	302	1	350	70	25,550	3.271E-08	1.1	1,000,000	0.035980819	1.0	0.03598082
687 res	552220	4178220	6.4384	0.00002	0.000129	0.000001	302	1	350	70	25,550	3.729E-08	1.1	1,000,000	0.041018782	1.0	0.04101878
688 N/R	552240	4178220	7.47316	0.00002	0.000149	0.000001	302	1	350	70	25,550	4.328E-08	1.1	1,000,000	0.047611195	1.0	0.0476112

Potrero Hope

Operational Potrero Avenue - DPM

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
689 N/R	552260	4178220	8.88139	0.00002	0.000178	0.000001	302	1	350	70	25,550	5.144E-08	1.1	1,000,000	0.056582971	1.0	0.05658297
690 N/R	552280	4178220	10.90315	0.00002	0.000218	0.000001	302	1	350	70	25,550	6.315E-08	1.1	1,000,000	0.069463521	1.0	0.06946352
691 N/R	552300	4178220	14.03629	0.00002	0.000281	0.000001	302	1	350	70	25,550	8.13E-08	1.1	1,000,000	0.089424627	1.0	0.08942463
692 N/R	552320	4178220	12.21402	0.00002	0.000244	0.000001	302	1	350	70	25,550	7.074E-08	1.1	1,000,000	0.077815019	1.0	0.07781502
693 N/R	552340	4178220	8.78097	0.00002	0.000176	0.000001	302	1	350	70	25,550	5.086E-08	1.1	1,000,000	0.055943199	1.0	0.0559432
694 POT	552360	4178220	8.89184	0.00002	0.000178	0.000001	302	1	350	70	25,550	5.15E-08	1.1	1,000,000	0.056649547	1.0	0.05664955
695 POT	552380	4178220	8.67058	0.00002	0.000173	0.000001	302	1	350	70	25,550	5.022E-08	1.1	1,000,000	0.055239909	1.0	0.05523991
696 N/R	552400	4178220	8.11375	0.00002	0.000162	0.000001	302	1	350	70	25,550	4.699E-08	1.1	1,000,000	0.051692368	1.0	0.05169237
697 N/R	552420	4178220	10.64106	0.00002	0.000213	0.000001	302	1	350	70	25,550	6.163E-08	1.1	1,000,000	0.067793756	1.0	0.06779376
698 N/R	552440	4178220	11.78673	0.00002	0.000236	0.000001	302	1	350	70	25,550	6.827E-08	1.1	1,000,000	0.075092772	1.0	0.07509277
699 N/R	552460	4178220	9.11865	0.00002	0.000182	0.000001	302	1	350	70	25,550	5.281E-08	1.1	1,000,000	0.058094544	1.0	0.05809454
700 N/R	552480	4178220	7.40655	0.00002	0.000148	0.000001	302	1	350	70	25,550	4.29E-08	1.1	1,000,000	0.047186826	1.0	0.04718683
701 N/R	552500	4178220	6.22117	0.00002	0.000124	0.000001	302	1	350	70	25,550	3.603E-08	1.1	1,000,000	0.039634818	1.0	0.03963482
702 N/R	552520	4178220	5.3567	0.00002	0.000107	0.000001	302	1	350	70	25,550	3.102E-08	1.1	1,000,000	0.034127316	1.0	0.03412732
703 N/R	552540	4178220	4.7006	0.00002	9.4E-05	0.000001	302	1	350	70	25,550	2.722E-08	1.1	1,000,000	0.029947329	1.0	0.02994733
704 N/R	552560	4178220	4.18653	0.00002	8.37E-05	0.000001	302	1	350	70	25,550	2.425E-08	1.1	1,000,000	0.026672211	1.0	0.02667221
705 N/R	552580	4178220	3.77332	0.00002	7.55E-05	0.000001	302	1	350	70	25,550	2.185E-08	1.1	1,000,000	0.024039667	1.0	0.02403967
706 N/R	552600	4178220	3.43405	0.00002	6.87E-05	0.000001	302	1	350	70	25,550	1.989E-08	1.1	1,000,000	0.021878191	1.0	0.02187819
707 N/R	552620	4178220	3.15053	0.00002	6.3E-05	0.000001	302	1	350	70	25,550	1.825E-08	1.1	1,000,000	0.020071897	1.0	0.0200719
708 N/R	552640	4178220	2.91001	0.00002	5.82E-05	0.000001	302	1	350	70	25,550	1.685E-08	1.1	1,000,000	0.018539554	1.0	0.01853955
709 N/R	552660	4178220	2.70332	0.00002	5.41E-05	0.000001	302	1	350	70	25,550	1.566E-08	1.1	1,000,000	0.017222741	1.0	0.01722274
710 N/R	552680	4178220	2.52374	0.00002	5.05E-05	0.000001	302	1	350	70	25,550	1.462E-08	1.1	1,000,000	0.016078644	1.0	0.01607864
711 N/R	552700	4178220	2.3662	0.00002	4.73E-05	0.000001	302	1	350	70	25,550	1.37E-08	1.1	1,000,000	0.015074963	1.0	0.01507496
712 N/R	552720	4178220	2.22681	0.00002	4.45E-05	0.000001	302	1	350	70	25,550	1.29E-08	1.1	1,000,000	0.014186915	1.0	0.01418691
713 N/R	552740	4178220	2.10255	0.00002	4.21E-05	0.000001	302	1	350	70	25,550	1.218E-08	1.1	1,000,000	0.01339526	1.0	0.01339526
714 N/R	552760	4178220	1.99107	0.00002	3.98E-05	0.000001	302	1	350	70	25,550	1.153E-08	1.1	1,000,000	0.012685025	1.0	0.01268503
715 N/R	552780	4178220	1.89044	0.00002	3.78E-05	0.000001	302	1	350	70	25,550	1.095E-08	1.1	1,000,000	0.012043916	1.0	0.01204392
716 N/R	552800	4178220	1.79914	0.00002	3.6E-05	0.000001	302	1	350	70	25,550	1.042E-08	1.1	1,000,000	0.011462247	1.0	0.01146225
717 N/R	552820	4178220	1.71591	0.00002	3.43E-05	0.000001	302	1	350	70	25,550	9.938E-09	1.1	1,000,000	0.010931992	1.0	0.01093199
718 N/R	552840	4178220	1.6397	0.00002	3.28E-05	0.000001	302	1	350	70	25,550	9.497E-09	1.1	1,000,000	0.010446461	1.0	0.01044646
719 N/R	552860	4178220	1.56979	0.00002	3.14E-05	0.000001	302	1	350	70	25,550	9.092E-09	1.1	1,000,000	0.010001068	1.0	0.01000107
720 N/R	552880	4178220	1.50611	0.00002	3.01E-05	0.000001	302	1	350	70	25,550	8.723E-09	1.1	1,000,000	0.009595365	1.0	0.00959536
721 N/R	552900	4178220	1.44718	0.00002	2.89E-05	0.000001	302	1	350	70	25,550	8.382E-09	1.1	1,000,000	0.009219924	1.0	0.00921992
722 N/R	552920	4178220	1.39252	0.00002	2.79E-05	0.000001	302	1	350	70	25,550	8.065E-09	1.1	1,000,000	0.008871688	1.0	0.00887169
723 N/R	552940	4178220	1.34216	0.00002	2.68E-05	0.000001	302	1	350	70	25,550	7.773E-09	1.1	1,000,000	0.008550846	1.0	0.00855085
724 N/R	552960	4178220	1.29571	0.00002	2.59E-05	0.000001	302	1	350	70	25,550	7.504E-09	1.1	1,000,000	0.008254915	1.0	0.00825492
725 N/R	552980	4178220	1.25229	0.00002	2.5E-05	0.000001	302	1	350	70	25,550	7.253E-09	1.1	1,000,000	0.007978288	1.0	0.00797829
726 N/R	553000	4178220	1.21161	0.00002	2.42E-05	0.000001	302	1	350	70	25,550	7.017E-09	1.1	1,000,000	0.007719118	1.0	0.00771912
727 N/R	553020	4178220	1.17338	0.00002	2.35E-05	0.000001	302	1	350	70	25,550	6.796E-09	1.1	1,000,000	0.007475556	1.0	0.00747556
728 N/R	553040	4178220	1.1374	0.00002	2.27E-05	0.000001	302	1	350	70	25,550	6.588E-09	1.1	1,000,000	0.007246329	1.0	0.00724633
729 N/R	553060	4178220	1.10347	0.00002	2.21E-05	0.000001	302	1	350	70	25,550	6.391E-09	1.1	1,000,000	0.007030162	1.0	0.00703016
730 N/R	553080	4178220	1.07143	0.00002	2.14E-05	0.000001	302	1	350	70	25,550	6.205E-09	1.1	1,000,000	0.006826036	1.0	0.00682604
731 N/R	553100	4178220	1.04092	0.00002	2.08E-05	0.000001	302	1	350	70	25,550	6.029E-09	1.1	1,000,000	0.006631659	1.0	0.00663166

Potrero Hope

Operational Potrero Avenue - DPM

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
732 CC	553120	4178220	1.01205	0.00002	2.02E-05	0.000001	302	1	350	70	25,550	5.862E-09	1.1	1,000,000	0.006447729	1.0	0.00644773
733 CC	553140	4178220	0.98465	0.00002	1.97E-05	0.000001	302	1	350	70	25,550	5.703E-09	1.1	1,000,000	0.006273165	1.0	0.00627316
734 CC	553160	4178220	0.95888	0.00002	1.92E-05	0.000001	302	1	350	70	25,550	5.554E-09	1.1	1,000,000	0.006108985	1.0	0.00610899
735 CC	553180	4178220	0.93461	0.00002	1.87E-05	0.000001	302	1	350	70	25,550	5.413E-09	1.1	1,000,000	0.005954362	1.0	0.00595436
736 CC	553200	4178220	0.9115	0.00002	1.82E-05	0.000001	302	1	350	70	25,550	5.279E-09	1.1	1,000,000	0.005807129	1.0	0.00580713
737 CC	553220	4178220	0.88949	0.00002	1.78E-05	0.000001	302	1	350	70	25,550	5.152E-09	1.1	1,000,000	0.005666904	1.0	0.0056669
738 CC	553240	4178220	0.86845	0.00002	1.74E-05	0.000001	302	1	350	70	25,550	5.03E-09	1.1	1,000,000	0.005532859	1.0	0.00553286
739 CC	553260	4178220	0.84832	0.00002	1.7E-05	0.000001	302	1	350	70	25,550	4.913E-09	1.1	1,000,000	0.005404612	1.0	0.00540461
740 CC	553280	4178220	0.82908	0.00002	1.66E-05	0.000001	302	1	350	70	25,550	4.802E-09	1.1	1,000,000	0.005282035	1.0	0.00528203
741 CC	553300	4178220	0.8107	0.00002	1.62E-05	0.000001	302	1	350	70	25,550	4.695E-09	1.1	1,000,000	0.005164936	1.0	0.00516494
742 CC	553320	4178220	0.79369	0.00002	1.59E-05	0.000001	302	1	350	70	25,550	4.597E-09	1.1	1,000,000	0.005056566	1.0	0.00505657
743 CC	553340	4178220	0.77725	0.00002	1.55E-05	0.000001	302	1	350	70	25,550	4.502E-09	1.1	1,000,000	0.004951828	1.0	0.00495183
744 CC	553360	4178220	0.7612	0.00002	1.52E-05	0.000001	302	1	350	70	25,550	4.409E-09	1.1	1,000,000	0.004849574	1.0	0.00484957
745 CC	553380	4178220	0.74559	0.00002	1.49E-05	0.000001	302	1	350	70	25,550	4.318E-09	1.1	1,000,000	0.004750123	1.0	0.00475012
746 CC	553400	4178220	0.73028	0.00002	1.46E-05	0.000001	302	1	350	70	25,550	4.23E-09	1.1	1,000,000	0.004652584	1.0	0.00465258
747 CC	553420	4178220	0.71527	0.00002	1.43E-05	0.000001	302	1	350	70	25,550	4.143E-09	1.1	1,000,000	0.004556956	1.0	0.00455696
748 N/R	553440	4178220	0.70053	0.00002	1.4E-05	0.000001	302	1	350	70	25,550	4.057E-09	1.1	1,000,000	0.004463048	1.0	0.00446305
749 N/R	553460	4178220	0.68611	0.00002	1.37E-05	0.000001	302	1	350	70	25,550	3.974E-09	1.1	1,000,000	0.004371179	1.0	0.00437118
750 N/R	553480	4178220	0.67208	0.00002	1.34E-05	0.000001	302	1	350	70	25,550	3.893E-09	1.1	1,000,000	0.004281794	1.0	0.00428179
751 N/R	553500	4178220	0.65847	0.00002	1.32E-05	0.000001	302	1	350	70	25,550	3.814E-09	1.1	1,000,000	0.004195085	1.0	0.00419509
752 N/R	553520	4178220	0.64524	0.00002	1.29E-05	0.000001	302	1	350	70	25,550	3.737E-09	1.1	1,000,000	0.004110798	1.0	0.0041108
753 N/R	553540	4178220	0.63243	0.00002	1.26E-05	0.000001	302	1	350	70	25,550	3.663E-09	1.1	1,000,000	0.004029186	1.0	0.00402919
754 N/R	553560	4178220	0.61988	0.00002	1.24E-05	0.000001	302	1	350	70	25,550	3.59E-09	1.1	1,000,000	0.00394923	1.0	0.00394923
755 N/R	553580	4178220	0.60767	0.00002	1.22E-05	0.000001	302	1	350	70	25,550	3.519E-09	1.1	1,000,000	0.003871441	1.0	0.00387144
756 N/R	553600	4178220	0.59583	0.00002	1.19E-05	0.000001	302	1	350	70	25,550	3.451E-09	1.1	1,000,000	0.003796008	1.0	0.00379601
757 N/R	553620	4178220	0.58432	0.00002	1.17E-05	0.000001	302	1	350	70	25,550	3.384E-09	1.1	1,000,000	0.003722679	1.0	0.00372268
758 N/R	553640	4178220	0.57316	0.00002	1.15E-05	0.000001	302	1	350	70	25,550	3.32E-09	1.1	1,000,000	0.003651579	1.0	0.00365158
759 N/R	553660	4178220	0.56234	0.00002	1.12E-05	0.000001	302	1	350	70	25,550	3.257E-09	1.1	1,000,000	0.003582645	1.0	0.00358265
760 N/R	553680	4178220	0.5518	0.00002	1.1E-05	0.000001	302	1	350	70	25,550	3.196E-09	1.1	1,000,000	0.003515495	1.0	0.0035155
761 N/R	553700	4178220	0.54155	0.00002	1.08E-05	0.000001	302	1	350	70	25,550	3.137E-09	1.1	1,000,000	0.003450193	1.0	0.00345019
762 N/R	553720	4178220	0.53162	0.00002	1.06E-05	0.000001	302	1	350	70	25,550	3.079E-09	1.1	1,000,000	0.003386929	1.0	0.00338693
763 N/R	553740	4178220	0.52197	0.00002	1.04E-05	0.000001	302	1	350	70	25,550	3.023E-09	1.1	1,000,000	0.003325449	1.0	0.00332545
764 N/R	553760	4178220	0.51246	0.00002	1.02E-05	0.000001	302	1	350	70	25,550	2.968E-09	1.1	1,000,000	0.003264862	1.0	0.00326486
765 N/R	553780	4178220	0.50323	0.00002	1.01E-05	0.000001	302	1	350	70	25,550	2.915E-09	1.1	1,000,000	0.003206058	1.0	0.00320606
766 res	552100	4178240	3.62113	0.00002	7.24E-05	0.000001	302	1	350	70	25,550	2.097E-08	1.1	1,000,000	0.02307007	1.0	0.02307007
767 res	552120	4178240	3.94054	0.00002	7.88E-05	0.000001	302	1	350	70	25,550	2.282E-08	1.1	1,000,000	0.025105018	1.0	0.02510502
768 res	552140	4178240	4.31934	0.00002	8.64E-05	0.000001	302	1	350	70	25,550	2.502E-08	1.1	1,000,000	0.027518338	1.0	0.02751834
769 N/R	552160	4178240	4.77536	0.00002	9.55E-05	0.000001	302	1	350	70	25,550	2.766E-08	1.1	1,000,000	0.030423622	1.0	0.03042362
770 res	552180	4178240	5.33426	0.00002	0.000107	0.000001	302	1	350	70	25,550	3.089E-08	1.1	1,000,000	0.033984351	1.0	0.03398435
771 res	552200	4178240	6.03426	0.00002	0.000121	0.000001	302	1	350	70	25,550	3.495E-08	1.1	1,000,000	0.038444022	1.0	0.03844402
772 res	552220	4178240	6.9344	0.00002	0.000139	0.000001	302	1	350	70	25,550	4.016E-08	1.1	1,000,000	0.044178777	1.0	0.04417878
773 N/R	552240	4178240	8.13051	0.00002	0.000163	0.000001	302	1	350	70	25,550	4.709E-08	1.1	1,000,000	0.051799145	1.0	0.05179915
774 N/R	552260	4178240	9.78978	0.00002	0.000196	0.000001	302	1	350	70	25,550	5.67E-08	1.1	1,000,000	0.062370286	1.0	0.06237029

Potrero Hope

Operational Potrero Avenue - DPM

#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
775	N/R	552280	4178240	12.22759	0.00002	0.000245	0.000001	302	1	350	70	25,550	7.082E-08	1.1	1,000,000	0.077901473	1.0	0.07790147
776	N/R	552300	4178240	16.08415	0.00002	0.000322	0.000001	302	1	350	70	25,550	9.316E-08	1.1	1,000,000	0.102471459	1.0	0.10247146
777	N/R	552320	4178240	13.83645	0.00002	0.000277	0.000001	302	1	350	70	25,550	8.014E-08	1.1	1,000,000	0.088151454	1.0	0.08815145
778	N/R	552340	4178240	10.47039	0.00002	0.000209	0.000001	302	1	350	70	25,550	6.064E-08	1.1	1,000,000	0.066706424	1.0	0.06670642
779	POT	552360	4178240	10.76633	0.00002	0.000215	0.000001	302	1	350	70	25,550	6.236E-08	1.1	1,000,000	0.068591846	1.0	0.06859185
780	N/R	552380	4178240	9.39788	0.00002	0.000188	0.000001	302	1	350	70	25,550	5.443E-08	1.1	1,000,000	0.059873507	1.0	0.05987351
781	N/R	552400	4178240	8.13447	0.00002	0.000163	0.000001	302	1	350	70	25,550	4.711E-08	1.1	1,000,000	0.051824374	1.0	0.05182437
782	N/R	552420	4178240	14.74933	0.00002	0.000295	0.000001	302	1	350	70	25,550	8.542E-08	1.1	1,000,000	0.093967375	1.0	0.09396738
783	N/R	552440	4178240	11.11005	0.00002	0.000222	0.000001	302	1	350	70	25,550	6.435E-08	1.1	1,000,000	0.070781672	1.0	0.07078167
784	N/R	552460	4178240	8.85584	0.00002	0.000177	0.000001	302	1	350	70	25,550	5.129E-08	1.1	1,000,000	0.056420193	1.0	0.05642019
785	N/R	552480	4178240	7.32693	0.00002	0.000147	0.000001	302	1	350	70	25,550	4.244E-08	1.1	1,000,000	0.04667957	1.0	0.04667957
786	N/R	552500	4178240	6.22772	0.00002	0.000125	0.000001	302	1	350	70	25,550	3.607E-08	1.1	1,000,000	0.039676548	1.0	0.03967655
787	N/R	552520	4178240	5.40335	0.00002	0.000108	0.000001	302	1	350	70	25,550	3.13E-08	1.1	1,000,000	0.034424521	1.0	0.03442452
788	N/R	552540	4178240	4.76473	0.00002	9.53E-05	0.000001	302	1	350	70	25,550	2.76E-08	1.1	1,000,000	0.030355899	1.0	0.0303559
789	N/R	552560	4178240	4.25696	0.00002	8.51E-05	0.000001	302	1	350	70	25,550	2.466E-08	1.1	1,000,000	0.027120917	1.0	0.02712092
790	N/R	552580	4178240	3.84443	0.00002	7.69E-05	0.000001	302	1	350	70	25,550	2.227E-08	1.1	1,000,000	0.024492706	1.0	0.02449271
791	N/R	552600	4178240	3.50309	0.00002	7.01E-05	0.000001	302	1	350	70	25,550	2.029E-08	1.1	1,000,000	0.022318042	1.0	0.02231804
792	N/R	552620	4178240	3.2162	0.00002	6.43E-05	0.000001	302	1	350	70	25,550	1.863E-08	1.1	1,000,000	0.020490278	1.0	0.02049028
793	N/R	552640	4178240	2.97178	0.00002	5.94E-05	0.000001	302	1	350	70	25,550	1.721E-08	1.1	1,000,000	0.018933088	1.0	0.01893309
794	N/R	552660	4178240	2.76109	0.00002	5.52E-05	0.000001	302	1	350	70	25,550	1.599E-08	1.1	1,000,000	0.017590791	1.0	0.01759079
795	N/R	552680	4178240	2.5776	0.00002	5.16E-05	0.000001	302	1	350	70	25,550	1.493E-08	1.1	1,000,000	0.016421784	1.0	0.01642178
796	N/R	552700	4178240	2.41634	0.00002	4.83E-05	0.000001	302	1	350	70	25,550	1.399E-08	1.1	1,000,000	0.015394403	1.0	0.0153944
797	N/R	552720	4178240	2.27348	0.00002	4.55E-05	0.000001	302	1	350	70	25,550	1.317E-08	1.1	1,000,000	0.014484248	1.0	0.01448425
798	N/R	552740	4178240	2.14602	0.00002	4.29E-05	0.000001	302	1	350	70	25,550	1.243E-08	1.1	1,000,000	0.013672205	1.0	0.01367221
799	N/R	552760	4178240	2.03158	0.00002	4.06E-05	0.000001	302	1	350	70	25,550	1.177E-08	1.1	1,000,000	0.012943113	1.0	0.01294311
800	N/R	552780	4178240	1.92824	0.00002	3.86E-05	0.000001	302	1	350	70	25,550	1.117E-08	1.1	1,000,000	0.012284738	1.0	0.01228474
801	N/R	552800	4178240	1.83446	0.00002	3.67E-05	0.000001	302	1	350	70	25,550	1.062E-08	1.1	1,000,000	0.011687269	1.0	0.01168727
802	N/R	552820	4178240	1.74894	0.00002	3.5E-05	0.000001	302	1	350	70	25,550	1.013E-08	1.1	1,000,000	0.011142425	1.0	0.01114242
803	N/R	552840	4178240	1.67064	0.00002	3.34E-05	0.000001	302	1	350	70	25,550	9.676E-09	1.1	1,000,000	0.010643579	1.0	0.01064358
804	N/R	552860	4178240	1.59881	0.00002	3.2E-05	0.000001	302	1	350	70	25,550	9.26E-09	1.1	1,000,000	0.010185953	1.0	0.01018595
805	N/R	552880	4178240	1.5334	0.00002	3.07E-05	0.000001	302	1	350	70	25,550	8.881E-09	1.1	1,000,000	0.009769228	1.0	0.00976923
806	N/R	552900	4178240	1.47289	0.00002	2.95E-05	0.000001	302	1	350	70	25,550	8.531E-09	1.1	1,000,000	0.009383722	1.0	0.00938372
807	N/R	552920	4178240	1.41673	0.00002	2.83E-05	0.000001	302	1	350	70	25,550	8.205E-09	1.1	1,000,000	0.009025929	1.0	0.00902593
808	N/R	552940	4178240	1.36492	0.00002	2.73E-05	0.000001	302	1	350	70	25,550	7.905E-09	1.1	1,000,000	0.008695849	1.0	0.00869585
809	N/R	552960	4178240	1.31708	0.00002	2.63E-05	0.000001	302	1	350	70	25,550	7.628E-09	1.1	1,000,000	0.008391063	1.0	0.00839106
810	N/R	552980	4178240	1.27236	0.00002	2.54E-05	0.000001	302	1	350	70	25,550	7.369E-09	1.1	1,000,000	0.008106153	1.0	0.00810615
811	N/R	553000	4178240	1.23048	0.00002	2.46E-05	0.000001	302	1	350	70	25,550	7.127E-09	1.1	1,000,000	0.007839338	1.0	0.00783934
812	N/R	553020	4178240	1.19112	0.00002	2.38E-05	0.000001	302	1	350	70	25,550	6.899E-09	1.1	1,000,000	0.007588577	1.0	0.00758858
813	N/R	553040	4178240	1.1541	0.00002	2.31E-05	0.000001	302	1	350	70	25,550	6.684E-09	1.1	1,000,000	0.007352724	1.0	0.00735272
814	N/R	553060	4178240	1.11921	0.00002	2.24E-05	0.000001	302	1	350	70	25,550	6.482E-09	1.1	1,000,000	0.007130441	1.0	0.00713044
815	N/R	553080	4178240	1.08626	0.00002	2.17E-05	0.000001	302	1	350	70	25,550	6.291E-09	1.1	1,000,000	0.006920518	1.0	0.00692052
816	N/R	553100	4178240	1.05509	0.00002	2.11E-05	0.000001	302	1	350	70	25,550	6.111E-09	1.1	1,000,000	0.006721935	1.0	0.00672194
817	N/R	553120	4178240	1.02551	0.00002	2.05E-05	0.000001	302	1	350	70	25,550	5.94E-09	1.1	1,000,000	0.006533482	1.0	0.00653348

Potrero Hope

Operational Potrero Avenue - DPM

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
818 N/R	553140	4178240	0.99748	0.00002	1.99E-05	0.000001	302	1	350	70	25,550	5.777E-09	1.1	1,000,000	0.006354904	1.0	0.0063549
819 N/R	553160	4178240	0.97112	0.00002	1.94E-05	0.000001	302	1	350	70	25,550	5.625E-09	1.1	1,000,000	0.006186966	1.0	0.00618697
820 N/R	553180	4178240	0.94634	0.00002	1.89E-05	0.000001	302	1	350	70	25,550	5.481E-09	1.1	1,000,000	0.006029093	1.0	0.00602909
821 N/R	553200	4178240	0.92272	0.00002	1.85E-05	0.000001	302	1	350	70	25,550	5.344E-09	1.1	1,000,000	0.005878611	1.0	0.00587861
822 N/R	553220	4178240	0.90023	0.00002	1.8E-05	0.000001	302	1	350	70	25,550	5.214E-09	1.1	1,000,000	0.005735328	1.0	0.00573533
823 N/R	553240	4178240	0.87873	0.00002	1.76E-05	0.000001	302	1	350	70	25,550	5.089E-09	1.1	1,000,000	0.005598353	1.0	0.00559835
824 N/R	553260	4178240	0.85818	0.00002	1.72E-05	0.000001	302	1	350	70	25,550	4.97E-09	1.1	1,000,000	0.00546743	1.0	0.00546743
825 N/R	553280	4178240	0.83854	0.00002	1.68E-05	0.000001	302	1	350	70	25,550	4.857E-09	1.1	1,000,000	0.005342304	1.0	0.0053423
826 N/R	553300	4178240	0.81978	0.00002	1.64E-05	0.000001	302	1	350	70	25,550	4.748E-09	1.1	1,000,000	0.005222785	1.0	0.00522278
827 N/R	553320	4178240	0.80247	0.00002	1.6E-05	0.000001	302	1	350	70	25,550	4.648E-09	1.1	1,000,000	0.005112503	1.0	0.0051125
828 N/R	553340	4178240	0.78568	0.00002	1.57E-05	0.000001	302	1	350	70	25,550	4.55E-09	1.1	1,000,000	0.005005535	1.0	0.00500553
829 N/R	553360	4178240	0.76944	0.00002	1.54E-05	0.000001	302	1	350	70	25,550	4.456E-09	1.1	1,000,000	0.004902071	1.0	0.00490207
830 CC	553380	4178240	0.75359	0.00002	1.51E-05	0.000001	302	1	350	70	25,550	4.365E-09	1.1	1,000,000	0.004801091	1.0	0.00480109
831 CC	553400	4178240	0.73809	0.00002	1.48E-05	0.000001	302	1	350	70	25,550	4.275E-09	1.1	1,000,000	0.004702341	1.0	0.00470234
832 CC	553420	4178240	0.72283	0.00002	1.45E-05	0.000001	302	1	350	70	25,550	4.186E-09	1.1	1,000,000	0.00460512	1.0	0.00460512
833 CC	553440	4178240	0.70789	0.00002	1.42E-05	0.000001	302	1	350	70	25,550	4.1E-09	1.1	1,000,000	0.004509938	1.0	0.00450994
834 CC	553460	4178240	0.69328	0.00002	1.39E-05	0.000001	302	1	350	70	25,550	4.015E-09	1.1	1,000,000	0.004416858	1.0	0.00441686
835 CC	553480	4178240	0.67907	0.00002	1.36E-05	0.000001	302	1	350	70	25,550	3.933E-09	1.1	1,000,000	0.004326327	1.0	0.00432633
836 CC	553500	4178240	0.6653	0.00002	1.33E-05	0.000001	302	1	350	70	25,550	3.853E-09	1.1	1,000,000	0.004238599	1.0	0.0042386
837 CC	553520	4178240	0.65187	0.00002	1.3E-05	0.000001	302	1	350	70	25,550	3.775E-09	1.1	1,000,000	0.004153037	1.0	0.00415304
838 CC	553540	4178240	0.63888	0.00002	1.28E-05	0.000001	302	1	350	70	25,550	3.7E-09	1.1	1,000,000	0.004070278	1.0	0.00407028
839 CC	553560	4178240	0.6263	0.00002	1.25E-05	0.000001	302	1	350	70	25,550	3.627E-09	1.1	1,000,000	0.003990132	1.0	0.00399013
840 CC	553580	4178240	0.61389	0.00002	1.23E-05	0.000001	302	1	350	70	25,550	3.556E-09	1.1	1,000,000	0.003911068	1.0	0.00391107
841 CC	553600	4178240	0.60186	0.00002	1.2E-05	0.000001	302	1	350	70	25,550	3.486E-09	1.1	1,000,000	0.003834425	1.0	0.00383443
842 N/R	553620	4178240	0.59019	0.00002	1.18E-05	0.000001	302	1	350	70	25,550	3.418E-09	1.1	1,000,000	0.003760076	1.0	0.00376008
843 N/R	553640	4178240	0.5789	0.00002	1.16E-05	0.000001	302	1	350	70	25,550	3.353E-09	1.1	1,000,000	0.003688148	1.0	0.00368815
844 N/R	553660	4178240	0.56795	0.00002	1.14E-05	0.000001	302	1	350	70	25,550	3.289E-09	1.1	1,000,000	0.003618386	1.0	0.00361839
845 N/R	553680	4178240	0.55721	0.00002	1.11E-05	0.000001	302	1	350	70	25,550	3.227E-09	1.1	1,000,000	0.003549962	1.0	0.00354996
846 N/R	553700	4178240	0.54676	0.00002	1.09E-05	0.000001	302	1	350	70	25,550	3.167E-09	1.1	1,000,000	0.003483385	1.0	0.00348339
847 N/R	553720	4178240	0.53662	0.00002	1.07E-05	0.000001	302	1	350	70	25,550	3.108E-09	1.1	1,000,000	0.003418784	1.0	0.00341878
848 N/R	553740	4178240	0.52677	0.00002	1.05E-05	0.000001	302	1	350	70	25,550	3.051E-09	1.1	1,000,000	0.00335603	1.0	0.00335603
849 N/R	553760	4178240	0.51717	0.00002	1.03E-05	0.000001	302	1	350	70	25,550	2.995E-09	1.1	1,000,000	0.003294869	1.0	0.00329487
850 N/R	553780	4178240	0.50784	0.00002	1.02E-05	0.000001	302	1	350	70	25,550	2.941E-09	1.1	1,000,000	0.003235428	1.0	0.00323543
851 res	552100	4178260	3.77254	0.00002	7.55E-05	0.000001	302	1	350	70	25,550	2.185E-08	1.1	1,000,000	0.024034697	1.0	0.0240347
852 res	552120	4178260	4.11755	0.00002	8.24E-05	0.000001	302	1	350	70	25,550	2.385E-08	1.1	1,000,000	0.026232742	1.0	0.02623274
853 res	552140	4178260	4.52921	0.00002	9.06E-05	0.000001	302	1	350	70	25,550	2.623E-08	1.1	1,000,000	0.028855411	1.0	0.02885541
854 N/R	552160	4178260	5.02845	0.00002	0.000101	0.000001	302	1	350	70	25,550	2.912E-08	1.1	1,000,000	0.032036048	1.0	0.03203605
855 res	552180	4178260	5.64587	0.00002	0.000113	0.000001	302	1	350	70	25,550	3.27E-08	1.1	1,000,000	0.035969606	1.0	0.03596961
856 res	552200	4178260	6.42783	0.00002	0.000129	0.000001	302	1	350	70	25,550	3.723E-08	1.1	1,000,000	0.040951441	1.0	0.04095144
857 res	552220	4178260	7.44739	0.00002	0.000149	0.000001	302	1	350	70	25,550	4.313E-08	1.1	1,000,000	0.047447016	1.0	0.04744702
858 N/R	552240	4178260	8.82648	0.00002	0.000177	0.000001	302	1	350	70	25,550	5.112E-08	1.1	1,000,000	0.056233141	1.0	0.05623314
859 res	552260	4178260	10.78442	0.00002	0.000216	0.000001	302	1	350	70	25,550	6.246E-08	1.1	1,000,000	0.068707097	1.0	0.0687071
860 N/R	552280	4178260	13.75297	0.00002	0.000275	0.000001	302	1	350	70	25,550	7.965E-08	1.1	1,000,000	0.087619607	1.0	0.08761961

Potrero Hope

Operational Potrero Avenue - DPM

#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
861	N/R	552300	4178260	12.57253	0.00002	0.000251	0.000001	302	1	350	70	25,550	7.282E-08	1.1	1,000,000	0.080099072	1.0	0.08009907
862	N/R	552320	4178260	9.16835	0.00002	0.000183	0.000001	302	1	350	70	25,550	5.31E-08	1.1	1,000,000	0.058411181	1.0	0.05841118
863	POT	552340	4178260	9.72686	0.00002	0.000195	0.000001	302	1	350	70	25,550	5.634E-08	1.1	1,000,000	0.061969425	1.0	0.06196943
864	POT	552360	4178260	10.01704	0.00002	0.0002	0.000001	302	1	350	70	25,550	5.802E-08	1.1	1,000,000	0.06381815	1.0	0.06381815
865	N/R	552380	4178260	9.7908	0.00002	0.000196	0.000001	302	1	350	70	25,550	5.671E-08	1.1	1,000,000	0.062376784	1.0	0.06237678
866	N/R	552400	4178260	12.14439	0.00002	0.000243	0.000001	302	1	350	70	25,550	7.034E-08	1.1	1,000,000	0.07737141	1.0	0.07737141
867	N/R	552420	4178260	13.52123	0.00002	0.00027	0.000001	302	1	350	70	25,550	7.831E-08	1.1	1,000,000	0.086143201	1.0	0.0861432
868	N/R	552440	4178260	10.52575	0.00002	0.000211	0.000001	302	1	350	70	25,550	6.096E-08	1.1	1,000,000	0.067059121	1.0	0.06705912
869	N/R	552460	4178260	8.58253	0.00002	0.000172	0.000001	302	1	350	70	25,550	4.971E-08	1.1	1,000,000	0.054678946	1.0	0.05467895
870	N/R	552480	4178260	7.21291	0.00002	0.000144	0.000001	302	1	350	70	25,550	4.178E-08	1.1	1,000,000	0.045953153	1.0	0.04595315
871	N/R	552500	4178260	6.19751	0.00002	0.000124	0.000001	302	1	350	70	25,550	3.589E-08	1.1	1,000,000	0.039484082	1.0	0.03948408
872	N/R	552520	4178260	5.41765	0.00002	0.000108	0.000001	302	1	350	70	25,550	3.138E-08	1.1	1,000,000	0.034515626	1.0	0.03451563
873	N/R	552540	4178260	4.80227	0.00002	9.6E-05	0.000001	302	1	350	70	25,550	2.781E-08	1.1	1,000,000	0.030595065	1.0	0.03059506
874	N/R	552560	4178260	4.30603	0.00002	8.61E-05	0.000001	302	1	350	70	25,550	2.494E-08	1.1	1,000,000	0.02743354	1.0	0.02743354
875	N/R	552580	4178260	3.89848	0.00002	7.8E-05	0.000001	302	1	350	70	25,550	2.258E-08	1.1	1,000,000	0.024837056	1.0	0.02483706
876	N/R	552600	4178260	3.55845	0.00002	7.12E-05	0.000001	302	1	350	70	25,550	2.061E-08	1.1	1,000,000	0.022670739	1.0	0.02267074
877	N/R	552620	4178260	3.27082	0.00002	6.54E-05	0.000001	302	1	350	70	25,550	1.894E-08	1.1	1,000,000	0.02083826	1.0	0.02083826
878	N/R	552640	4178260	3.02455	0.00002	6.05E-05	0.000001	302	1	350	70	25,550	1.752E-08	1.1	1,000,000	0.019269284	1.0	0.01926928
879	N/R	552660	4178260	2.81145	0.00002	5.62E-05	0.000001	302	1	350	70	25,550	1.628E-08	1.1	1,000,000	0.017911632	1.0	0.01791163
880	N/R	552680	4178260	2.62532	0.00002	5.25E-05	0.000001	302	1	350	70	25,550	1.521E-08	1.1	1,000,000	0.016725806	1.0	0.01672581
881	N/R	552700	4178260	2.46135	0.00002	4.92E-05	0.000001	302	1	350	70	25,550	1.426E-08	1.1	1,000,000	0.01568116	1.0	0.01568116
882	N/R	552720	4178260	2.31582	0.00002	4.63E-05	0.000001	302	1	350	70	25,550	1.341E-08	1.1	1,000,000	0.014753994	1.0	0.01475399
883	N/R	552740	4178260	2.1858	0.00002	4.37E-05	0.000001	302	1	350	70	25,550	1.266E-08	1.1	1,000,000	0.013925642	1.0	0.01392564
884	N/R	552760	4178260	2.06894	0.00002	4.14E-05	0.000001	302	1	350	70	25,550	1.198E-08	1.1	1,000,000	0.013181132	1.0	0.01318113
885	N/R	552780	4178260	1.96333	0.00002	3.93E-05	0.000001	302	1	350	70	25,550	1.137E-08	1.1	1,000,000	0.012508295	1.0	0.01250829
886	N/R	552800	4178260	1.86743	0.00002	3.73E-05	0.000001	302	1	350	70	25,550	1.082E-08	1.1	1,000,000	0.01189732	1.0	0.01189732
887	N/R	552820	4178260	1.77994	0.00002	3.56E-05	0.000001	302	1	350	70	25,550	1.031E-08	1.1	1,000,000	0.011339925	1.0	0.01133992
888	N/R	552840	4178260	1.6998	0.00002	3.4E-05	0.000001	302	1	350	70	25,550	9.845E-09	1.1	1,000,000	0.010829356	1.0	0.01082936
889	N/R	552860	4178260	1.62627	0.00002	3.25E-05	0.000001	302	1	350	70	25,550	9.419E-09	1.1	1,000,000	0.010360899	1.0	0.0103609
890	N/R	552880	4178260	1.55916	0.00002	3.12E-05	0.000001	302	1	350	70	25,550	9.03E-09	1.1	1,000,000	0.009933344	1.0	0.00993334
891	N/R	552900	4178260	1.49708	0.00002	2.99E-05	0.000001	302	1	350	70	25,550	8.671E-09	1.1	1,000,000	0.009537835	1.0	0.00953784
892	N/R	552920	4178260	1.43945	0.00002	2.88E-05	0.000001	302	1	350	70	25,550	8.337E-09	1.1	1,000,000	0.009170677	1.0	0.00917068
893	N/R	552940	4178260	1.38635	0.00002	2.77E-05	0.000001	302	1	350	70	25,550	8.029E-09	1.1	1,000,000	0.008832379	1.0	0.00883238
894	N/R	552960	4178260	1.33733	0.00002	2.67E-05	0.000001	302	1	350	70	25,550	7.746E-09	1.1	1,000,000	0.008520074	1.0	0.00852007
895	N/R	552980	4178260	1.29148	0.00002	2.58E-05	0.000001	302	1	350	70	25,550	7.48E-09	1.1	1,000,000	0.008227966	1.0	0.00822797
896	N/R	553000	4178260	1.24855	0.00002	2.5E-05	0.000001	302	1	350	70	25,550	7.231E-09	1.1	1,000,000	0.007954461	1.0	0.00795446
897	N/R	553020	4178260	1.20824	0.00002	2.42E-05	0.000001	302	1	350	70	25,550	6.998E-09	1.1	1,000,000	0.007697647	1.0	0.00769765
898	N/R	553040	4178260	1.17033	0.00002	2.34E-05	0.000001	302	1	350	70	25,550	6.778E-09	1.1	1,000,000	0.007456124	1.0	0.00745612
899	N/R	553060	4178260	1.13461	0.00002	2.27E-05	0.000001	302	1	350	70	25,550	6.571E-09	1.1	1,000,000	0.007228554	1.0	0.00722855
900	N/R	553080	4178260	1.10086	0.00002	2.2E-05	0.000001	302	1	350	70	25,550	6.376E-09	1.1	1,000,000	0.007013534	1.0	0.00701353
901	N/R	553100	4178260	1.06889	0.00002	2.14E-05	0.000001	302	1	350	70	25,550	6.191E-09	1.1	1,000,000	0.006809854	1.0	0.00680985
902	N/R	553120	4178260	1.03863	0.00002	2.08E-05	0.000001	302	1	350	70	25,550	6.016E-09	1.1	1,000,000	0.006617069	1.0	0.00661707
903	N/R	553140	4178260	1.00994	0.00002	2.02E-05	0.000001	302	1	350	70	25,550	5.849E-09	1.1	1,000,000	0.006434286	1.0	0.00643429

Potrero Hope

Operational Potrero Avenue - DPM

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
904 N/R	553160	4178260	0.98295	0.00002	1.97E-05	0.000001	302	1	350	70	25,550	5.693E-09	1.1	1,000,000	0.006262334	1.0	0.00626233
905 N/R	553180	4178260	0.9576	0.00002	1.92E-05	0.000001	302	1	350	70	25,550	5.546E-09	1.1	1,000,000	0.00610083	1.0	0.00610083
906 N/R	553200	4178260	0.93344	0.00002	1.87E-05	0.000001	302	1	350	70	25,550	5.406E-09	1.1	1,000,000	0.005946908	1.0	0.00594691
907 N/R	553220	4178260	0.91041	0.00002	1.82E-05	0.000001	302	1	350	70	25,550	5.273E-09	1.1	1,000,000	0.005800185	1.0	0.00580018
908 N/R	553240	4178260	0.88849	0.00002	1.78E-05	0.000001	302	1	350	70	25,550	5.146E-09	1.1	1,000,000	0.005660533	1.0	0.00566053
909 N/R	553260	4178260	0.86757	0.00002	1.74E-05	0.000001	302	1	350	70	25,550	5.025E-09	1.1	1,000,000	0.005527253	1.0	0.00552725
910 N/R	553280	4178260	0.84753	0.00002	1.7E-05	0.000001	302	1	350	70	25,550	4.909E-09	1.1	1,000,000	0.005399579	1.0	0.00539958
911 N/R	553300	4178260	0.82847	0.00002	1.66E-05	0.000001	302	1	350	70	25,550	4.798E-09	1.1	1,000,000	0.005278148	1.0	0.00527815
912 N/R	553320	4178260	0.81085	0.00002	1.62E-05	0.000001	302	1	350	70	25,550	4.696E-09	1.1	1,000,000	0.005165892	1.0	0.00516589
913 N/R	553340	4178260	0.79382	0.00002	1.59E-05	0.000001	302	1	350	70	25,550	4.598E-09	1.1	1,000,000	0.005057395	1.0	0.00505739
914 N/R	553360	4178260	0.77735	0.00002	1.55E-05	0.000001	302	1	350	70	25,550	4.502E-09	1.1	1,000,000	0.004952465	1.0	0.00495246
915 N/R	553380	4178260	0.76126	0.00002	1.52E-05	0.000001	302	1	350	70	25,550	4.409E-09	1.1	1,000,000	0.004849956	1.0	0.00484996
916 N/R	553400	4178260	0.74557	0.00002	1.49E-05	0.000001	302	1	350	70	25,550	4.318E-09	1.1	1,000,000	0.004749996	1.0	0.00475
917 N/R	553420	4178260	0.73019	0.00002	1.46E-05	0.000001	302	1	350	70	25,550	4.229E-09	1.1	1,000,000	0.00465201	1.0	0.00465201
918 N/R	553440	4178260	0.71512	0.00002	1.43E-05	0.000001	302	1	350	70	25,550	4.142E-09	1.1	1,000,000	0.004556	1.0	0.004556
919 N/R	553460	4178260	0.70034	0.00002	1.4E-05	0.000001	302	1	350	70	25,550	4.056E-09	1.1	1,000,000	0.004461837	1.0	0.00446184
920 N/R	553480	4178260	0.68594	0.00002	1.37E-05	0.000001	302	1	350	70	25,550	3.973E-09	1.1	1,000,000	0.004370096	1.0	0.0043701
921 N/R	553500	4178260	0.67197	0.00002	1.34E-05	0.000001	302	1	350	70	25,550	3.892E-09	1.1	1,000,000	0.004281093	1.0	0.00428109
922 N/R	553520	4178260	0.65844	0.00002	1.32E-05	0.000001	302	1	350	70	25,550	3.814E-09	1.1	1,000,000	0.004194894	1.0	0.00419489
923 PENN	553540	4178260	0.64528	0.00002	1.29E-05	0.000001	302	1	350	70	25,550	3.737E-09	1.1	1,000,000	0.004111052	1.0	0.00411105
924 N/R	553560	4178260	0.63243	0.00002	1.26E-05	0.000001	302	1	350	70	25,550	3.663E-09	1.1	1,000,000	0.004029186	1.0	0.00402919
925 CC	553580	4178260	0.62002	0.00002	1.24E-05	0.000001	302	1	350	70	25,550	3.591E-09	1.1	1,000,000	0.003950122	1.0	0.00395012
926 CC	553600	4178260	0.60779	0.00002	1.22E-05	0.000001	302	1	350	70	25,550	3.52E-09	1.1	1,000,000	0.003872205	1.0	0.00387221
927 CC	553620	4178260	0.59597	0.00002	1.19E-05	0.000001	302	1	350	70	25,550	3.452E-09	1.1	1,000,000	0.0037969	1.0	0.0037969
928 CC	553640	4178260	0.58452	0.00002	1.17E-05	0.000001	302	1	350	70	25,550	3.385E-09	1.1	1,000,000	0.003723953	1.0	0.00372395
929 CC	553660	4178260	0.57342	0.00002	1.15E-05	0.000001	302	1	350	70	25,550	3.321E-09	1.1	1,000,000	0.003653235	1.0	0.00365324
930 CC	553680	4178260	0.56252	0.00002	1.13E-05	0.000001	302	1	350	70	25,550	3.258E-09	1.1	1,000,000	0.003583792	1.0	0.00358379
931 CC	553700	4178260	0.5519	0.00002	1.1E-05	0.000001	302	1	350	70	25,550	3.196E-09	1.1	1,000,000	0.003516132	1.0	0.00351613
932 CC	553720	4178260	0.54159	0.00002	1.08E-05	0.000001	302	1	350	70	25,550	3.137E-09	1.1	1,000,000	0.003450448	1.0	0.00345045
933 CC	553740	4178260	0.53159	0.00002	1.06E-05	0.000001	302	1	350	70	25,550	3.079E-09	1.1	1,000,000	0.003386738	1.0	0.00338674
934 CC	553760	4178260	0.52185	0.00002	1.04E-05	0.000001	302	1	350	70	25,550	3.022E-09	1.1	1,000,000	0.003324685	1.0	0.00332468
935 CC	553780	4178260	0.51239	0.00002	1.02E-05	0.000001	302	1	350	70	25,550	2.968E-09	1.1	1,000,000	0.003264416	1.0	0.00326442
936 res	552100	4178280	3.92139	0.00002	7.84E-05	0.000001	302	1	350	70	25,550	2.271E-08	1.1	1,000,000	0.024983015	1.0	0.02498301
937 res	552120	4178280	4.29164	0.00002	8.58E-05	0.000001	302	1	350	70	25,550	2.486E-08	1.1	1,000,000	0.027341862	1.0	0.02734186
938 res	552140	4178280	4.73592	0.00002	9.47E-05	0.000001	302	1	350	70	25,550	2.743E-08	1.1	1,000,000	0.030172352	1.0	0.03017235
939 N/R	552160	4178280	5.27855	0.00002	0.000106	0.000001	302	1	350	70	25,550	3.057E-08	1.1	1,000,000	0.033629425	1.0	0.03362943
940 res	552180	4178280	5.95571	0.00002	0.000119	0.000001	302	1	350	70	25,550	3.449E-08	1.1	1,000,000	0.037943584	1.0	0.03794358
941 res	552200	4178280	6.82343	0.00002	0.000136	0.000001	302	1	350	70	25,550	3.952E-08	1.1	1,000,000	0.043471792	1.0	0.04347179
942 res	552220	4178280	7.97235	0.00002	0.000159	0.000001	302	1	350	70	25,550	4.617E-08	1.1	1,000,000	0.050791514	1.0	0.05079151
943 N/R	552240	4178280	9.55899	0.00002	0.000191	0.000001	302	1	350	70	25,550	5.536E-08	1.1	1,000,000	0.060899932	1.0	0.06089993
944 res	552260	4178280	11.87287	0.00002	0.000237	0.000001	302	1	350	70	25,550	6.877E-08	1.1	1,000,000	0.075641567	1.0	0.07564157
945 N/R	552280	4178280	15.50567	0.00002	0.00031	0.000001	302	1	350	70	25,550	8.981E-08	1.1	1,000,000	0.098785986	1.0	0.09878599
946 N/R	552300	4178280	13.41655	0.00002	0.000268	0.000001	302	1	350	70	25,550	7.771E-08	1.1	1,000,000	0.085476289	1.0	0.08547629

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Operational Potrero Avenue - DPM

#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
947	N/R	552320	4178280	16.0701	0.00002	0.000321	0.000001	302	1	350	70	25,550	9.307E-08	1.1	1,000,000	0.102381947	1.0	0.10238195
948	POT	552340	4178280	10.69574	0.00002	0.000214	0.000001	302	1	350	70	25,550	6.195E-08	1.1	1,000,000	0.06814212	1.0	0.06814212
949	N/R	552360	4178280	9.97799	0.00002	0.0002	0.000001	302	1	350	70	25,550	5.779E-08	1.1	1,000,000	0.063569364	1.0	0.06356936
950	N/R	552380	4178280	9.10066	0.00002	0.000182	0.000001	302	1	350	70	25,550	5.271E-08	1.1	1,000,000	0.057979931	1.0	0.05797993
951	N/R	552400	4178280	16.554	0.00002	0.000331	0.000001	302	1	350	70	25,550	9.588E-08	1.1	1,000,000	0.105464854	1.0	0.10546485
952	N/R	552420	4178280	12.50741	0.00002	0.00025	0.000001	302	1	350	70	25,550	7.244E-08	1.1	1,000,000	0.079684195	1.0	0.0796842
953	N/R	552440	4178280	10.01783	0.00002	0.0002	0.000001	302	1	350	70	25,550	5.802E-08	1.1	1,000,000	0.063823183	1.0	0.06382318
954	N/R	552460	4178280	8.32053	0.00002	0.000166	0.000001	302	1	350	70	25,550	4.819E-08	1.1	1,000,000	0.053009755	1.0	0.05300975
955	N/R	552480	4178280	7.08498	0.00002	0.000142	0.000001	302	1	350	70	25,550	4.103E-08	1.1	1,000,000	0.045138116	1.0	0.04513812
956	N/R	552500	4178280	6.14595	0.00002	0.000123	0.000001	302	1	350	70	25,550	3.56E-08	1.1	1,000,000	0.039155595	1.0	0.03915559
957	N/R	552520	4178280	5.41022	0.00002	0.000108	0.000001	302	1	350	70	25,550	3.133E-08	1.1	1,000,000	0.034468289	1.0	0.03446829
958	N/R	552540	4178280	4.82026	0.00002	9.64E-05	0.000001	302	1	350	70	25,550	2.792E-08	1.1	1,000,000	0.030709678	1.0	0.03070968
959	N/R	552560	4178280	4.33839	0.00002	8.68E-05	0.000001	302	1	350	70	25,550	2.513E-08	1.1	1,000,000	0.027639704	1.0	0.0276397
960	N/R	552580	4178280	3.93854	0.00002	7.88E-05	0.000001	302	1	350	70	25,550	2.281E-08	1.1	1,000,000	0.025092276	1.0	0.02509228
961	N/R	552600	4178280	3.60217	0.00002	7.2E-05	0.000001	302	1	350	70	25,550	2.086E-08	1.1	1,000,000	0.022949277	1.0	0.02294928
962	N/R	552620	4178280	3.31576	0.00002	6.63E-05	0.000001	302	1	350	70	25,550	1.92E-08	1.1	1,000,000	0.021124571	1.0	0.02112457
963	N/R	552640	4178280	3.06924	0.00002	6.14E-05	0.000001	302	1	350	70	25,550	1.778E-08	1.1	1,000,000	0.019554002	1.0	0.019554
964	N/R	552660	4178280	2.85504	0.00002	5.71E-05	0.000001	302	1	350	70	25,550	1.654E-08	1.1	1,000,000	0.018189343	1.0	0.01818934
965	res	552680	4178280	2.66731	0.00002	5.33E-05	0.000001	302	1	350	70	25,550	1.545E-08	1.1	1,000,000	0.016993322	1.0	0.01699332
966	N/R	552700	4178280	2.5015	0.00002	5E-05	0.000001	302	1	350	70	25,550	1.449E-08	1.1	1,000,000	0.015936954	1.0	0.01593695
967	N/R	552720	4178280	2.35402	0.00002	4.71E-05	0.000001	302	1	350	70	25,550	1.363E-08	1.1	1,000,000	0.014997365	1.0	0.01499736
968	res	552740	4178280	2.22203	0.00002	4.44E-05	0.000001	302	1	350	70	25,550	1.287E-08	1.1	1,000,000	0.014156462	1.0	0.01415646
969	res	552760	4178280	2.10323	0.00002	4.21E-05	0.000001	302	1	350	70	25,550	1.218E-08	1.1	1,000,000	0.013399592	1.0	0.01339959
970	res	552780	4178280	1.99575	0.00002	3.99E-05	0.000001	302	1	350	70	25,550	1.156E-08	1.1	1,000,000	0.012714841	1.0	0.01271484
971	res	552800	4178280	1.89806	0.00002	3.8E-05	0.000001	302	1	350	70	25,550	1.099E-08	1.1	1,000,000	0.012092462	1.0	0.01209246
972	res	552820	4178280	1.80888	0.00002	3.62E-05	0.000001	302	1	350	70	25,550	1.048E-08	1.1	1,000,000	0.0115243	1.0	0.0115243
973	N/R	552840	4178280	1.72716	0.00002	3.45E-05	0.000001	302	1	350	70	25,550	1E-08	1.1	1,000,000	0.011003665	1.0	0.01100367
974	N/R	552860	4178280	1.6521	0.00002	3.3E-05	0.000001	302	1	350	70	25,550	9.569E-09	1.1	1,000,000	0.010525461	1.0	0.01052546
975	N/R	552880	4178280	1.5834	0.00002	3.17E-05	0.000001	302	1	350	70	25,550	9.171E-09	1.1	1,000,000	0.010087776	1.0	0.01008778
976	N/R	552900	4178280	1.51982	0.00002	3.04E-05	0.000001	302	1	350	70	25,550	8.802E-09	1.1	1,000,000	0.009682711	1.0	0.00968271
977	N/R	552920	4178280	1.46082	0.00002	2.92E-05	0.000001	302	1	350	70	25,550	8.461E-09	1.1	1,000,000	0.009306824	1.0	0.00930682
978	N/R	552940	4178280	1.40652	0.00002	2.81E-05	0.000001	302	1	350	70	25,550	8.146E-09	1.1	1,000,000	0.008960881	1.0	0.00896088
979	N/R	552960	4178280	1.35646	0.00002	2.71E-05	0.000001	302	1	350	70	25,550	7.856E-09	1.1	1,000,000	0.008641951	1.0	0.00864195
980	N/R	552980	4178280	1.30969	0.00002	2.62E-05	0.000001	302	1	350	70	25,550	7.585E-09	1.1	1,000,000	0.008343981	1.0	0.00834398
981	N/R	553000	4178280	1.26588	0.00002	2.53E-05	0.000001	302	1	350	70	25,550	7.332E-09	1.1	1,000,000	0.008064869	1.0	0.00806487
982	N/R	553020	4178280	1.22474	0.00002	2.45E-05	0.000001	302	1	350	70	25,550	7.093E-09	1.1	1,000,000	0.007802768	1.0	0.00780277
983	N/R	553040	4178280	1.18605	0.00002	2.37E-05	0.000001	302	1	350	70	25,550	6.869E-09	1.1	1,000,000	0.007556276	1.0	0.00755628
984	N/R	553060	4178280	1.14957	0.00002	2.3E-05	0.000001	302	1	350	70	25,550	6.658E-09	1.1	1,000,000	0.007323863	1.0	0.00732386
985	N/R	553080	4178280	1.11514	0.00002	2.23E-05	0.000001	302	1	350	70	25,550	6.459E-09	1.1	1,000,000	0.007104511	1.0	0.00710451
986	N/R	553100	4178280	1.08237	0.00002	2.16E-05	0.000001	302	1	350	70	25,550	6.269E-09	1.1	1,000,000	0.006895735	1.0	0.00689573
987	N/R	553120	4178280	1.05138	0.00002	2.1E-05	0.000001	302	1	350	70	25,550	6.089E-09	1.1	1,000,000	0.006698299	1.0	0.0066983
988	N/R	553140	4178280	1.02198	0.00002	2.04E-05	0.000001	302	1	350	70	25,550	5.919E-09	1.1	1,000,000	0.006510993	1.0	0.00651099
989	N/R	553160	4178280	0.99436	0.00002	1.99E-05	0.000001	302	1	350	70	25,550	5.759E-09	1.1	1,000,000	0.006335027	1.0	0.00633503

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Operational Potrero Avenue - DPM

#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
990	N/R	553180	4178280	0.96839	0.00002	1.94E-05	0.000001	302	1	350	70	25,550	5.609E-09	1.1	1,000,000	0.006169573	1.0	0.00616957
991	N/R	553200	4178280	0.94368	0.00002	1.89E-05	0.000001	302	1	350	70	25,550	5.466E-09	1.1	1,000,000	0.006012146	1.0	0.00601215
992	N/R	553220	4178280	0.92011	0.00002	1.84E-05	0.000001	302	1	350	70	25,550	5.329E-09	1.1	1,000,000	0.005861983	1.0	0.00586198
993	N/R	553240	4178280	0.89775	0.00002	1.8E-05	0.000001	302	1	350	70	25,550	5.2E-09	1.1	1,000,000	0.005719528	1.0	0.00571953
994	N/R	553260	4178280	0.87646	0.00002	1.75E-05	0.000001	302	1	350	70	25,550	5.076E-09	1.1	1,000,000	0.005583891	1.0	0.00558389
995	N/R	553280	4178280	0.85608	0.00002	1.71E-05	0.000001	302	1	350	70	25,550	4.958E-09	1.1	1,000,000	0.00545405	1.0	0.00545405
996	N/R	553300	4178280	0.83672	0.00002	1.67E-05	0.000001	302	1	350	70	25,550	4.846E-09	1.1	1,000,000	0.005330709	1.0	0.00533071
997	N/R	553320	4178280	0.81883	0.00002	1.64E-05	0.000001	302	1	350	70	25,550	4.742E-09	1.1	1,000,000	0.005216732	1.0	0.00521673
998	N/R	553340	4178280	0.80158	0.00002	1.6E-05	0.000001	302	1	350	70	25,550	4.643E-09	1.1	1,000,000	0.005106833	1.0	0.00510683
999	N/R	553360	4178280	0.78487	0.00002	1.57E-05	0.000001	302	1	350	70	25,550	4.546E-09	1.1	1,000,000	0.005000375	1.0	0.00500037
1000	N/R	553380	4178280	0.76861	0.00002	1.54E-05	0.000001	302	1	350	70	25,550	4.452E-09	1.1	1,000,000	0.004896783	1.0	0.00489678
1001	N/R	553400	4178280	0.75274	0.00002	1.51E-05	0.000001	302	1	350	70	25,550	4.36E-09	1.1	1,000,000	0.004795676	1.0	0.00479568
1002	N/R	553420	4178280	0.73724	0.00002	1.47E-05	0.000001	302	1	350	70	25,550	4.27E-09	1.1	1,000,000	0.004696926	1.0	0.00469693
1003	N/R	553440	4178280	0.72203	0.00002	1.44E-05	0.000001	302	1	350	70	25,550	4.182E-09	1.1	1,000,000	0.004600023	1.0	0.00460002
1004	N/R	553460	4178280	0.70711	0.00002	1.41E-05	0.000001	302	1	350	70	25,550	4.095E-09	1.1	1,000,000	0.004504969	1.0	0.00450497
1005	N/R	553480	4178280	0.69263	0.00002	1.39E-05	0.000001	302	1	350	70	25,550	4.012E-09	1.1	1,000,000	0.004412717	1.0	0.00441272
1006	N/R	553500	4178280	0.67851	0.00002	1.36E-05	0.000001	302	1	350	70	25,550	3.93E-09	1.1	1,000,000	0.004322759	1.0	0.00432276
1007	N/R	553520	4178280	0.66481	0.00002	1.33E-05	0.000001	302	1	350	70	25,550	3.85E-09	1.1	1,000,000	0.004235477	1.0	0.00423548
1008	PENN	553540	4178280	0.6515	0.00002	1.3E-05	0.000001	302	1	350	70	25,550	3.773E-09	1.1	1,000,000	0.00415068	1.0	0.00415068
1009	N/R	553560	4178280	0.63854	0.00002	1.28E-05	0.000001	302	1	350	70	25,550	3.698E-09	1.1	1,000,000	0.004068112	1.0	0.00406811
1010	N/R	553580	4178280	0.62593	0.00002	1.25E-05	0.000001	302	1	350	70	25,550	3.625E-09	1.1	1,000,000	0.003987774	1.0	0.00398777
1011	N/R	553600	4178280	0.61363	0.00002	1.23E-05	0.000001	302	1	350	70	25,550	3.554E-09	1.1	1,000,000	0.003909412	1.0	0.00390941
1012	N/R	553620	4178280	0.60162	0.00002	1.2E-05	0.000001	302	1	350	70	25,550	3.484E-09	1.1	1,000,000	0.003832896	1.0	0.0038329
1013	N/R	553640	4178280	0.58999	0.00002	1.18E-05	0.000001	302	1	350	70	25,550	3.417E-09	1.1	1,000,000	0.003758802	1.0	0.0037588
1014	N/R	553660	4178280	0.57873	0.00002	1.16E-05	0.000001	302	1	350	70	25,550	3.352E-09	1.1	1,000,000	0.003687065	1.0	0.00368707
1015	N/R	553680	4178280	0.5677	0.00002	1.14E-05	0.000001	302	1	350	70	25,550	3.288E-09	1.1	1,000,000	0.003616793	1.0	0.00361679
1016	N/R	553700	4178280	0.55696	0.00002	1.11E-05	0.000001	302	1	350	70	25,550	3.226E-09	1.1	1,000,000	0.003548369	1.0	0.00354837
1017	N/R	553720	4178280	0.54655	0.00002	1.09E-05	0.000001	302	1	350	70	25,550	3.165E-09	1.1	1,000,000	0.003482048	1.0	0.00348205
1018	N/R	553740	4178280	0.53644	0.00002	1.07E-05	0.000001	302	1	350	70	25,550	3.107E-09	1.1	1,000,000	0.003417637	1.0	0.00341764
1019	N/R	553760	4178280	0.52651	0.00002	1.05E-05	0.000001	302	1	350	70	25,550	3.049E-09	1.1	1,000,000	0.003354374	1.0	0.00335437
1020	N/R	553780	4178280	0.51688	0.00002	1.03E-05	0.000001	302	1	350	70	25,550	2.994E-09	1.1	1,000,000	0.003293021	1.0	0.00329302
1021	res	552100	4178300	4.06659	0.00002	8.13E-05	0.000001	302	1	350	70	25,550	2.355E-08	1.1	1,000,000	0.025908078	1.0	0.02590808
1022	res	552120	4178300	4.46129	0.00002	8.92E-05	0.000001	302	1	350	70	25,550	2.584E-08	1.1	1,000,000	0.028422695	1.0	0.0284227
1023	res	552140	4178300	4.9373	0.00002	9.87E-05	0.000001	302	1	350	70	25,550	2.86E-08	1.1	1,000,000	0.031455335	1.0	0.03145534
1024	N/R	552160	4178300	5.52242	0.00002	0.00011	0.000001	302	1	350	70	25,550	3.198E-08	1.1	1,000,000	0.035183111	1.0	0.03518311
1025	res	552180	4178300	6.25887	0.00002	0.000125	0.000001	302	1	350	70	25,550	3.625E-08	1.1	1,000,000	0.039875004	1.0	0.039875
1026	res	552200	4178300	7.21355	0.00002	0.000144	0.000001	302	1	350	70	25,550	4.178E-08	1.1	1,000,000	0.045957231	1.0	0.04595723
1027	res	552220	4178300	8.49865	0.00002	0.00017	0.000001	302	1	350	70	25,550	4.922E-08	1.1	1,000,000	0.05414455	1.0	0.05414455
1028	N/R	552240	4178300	10.31724	0.00002	0.000206	0.000001	302	1	350	70	25,550	5.976E-08	1.1	1,000,000	0.065730712	1.0	0.06573071
1029	res	552260	4178300	13.06461	0.00002	0.000261	0.000001	302	1	350	70	25,550	7.567E-08	1.1	1,000,000	0.083234093	1.0	0.08323409
1030	res	552280	4178300	17.44157	0.00002	0.000349	0.000001	302	1	350	70	25,550	1.01E-07	1.1	1,000,000	0.111119526	1.0	0.11111953
1031	N/R	552300	4178300	9.21201	0.00002	0.000184	0.000001	302	1	350	70	25,550	5.335E-08	1.1	1,000,000	0.058689337	1.0	0.05868934
1032	POT	552320	4178300	10.30186	0.00002	0.000206	0.000001	302	1	350	70	25,550	5.967E-08	1.1	1,000,000	0.065632727	1.0	0.06563273

Potrero Hope

Operational Potrero Avenue - DPM

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1033 POT	552340	4178300	11.22061	0.00002	0.000224	0.000001	302	1	350	70	25,550	6.499E-08	1.1	1,000,000	0.071486045	1.0	0.07148605
1034 N/R	552360	4178300	16.00934	0.00002	0.00032	0.000001	302	1	350	70	25,550	9.272E-08	1.1	1,000,000	0.101994847	1.0	0.10199485
1035 N/R	552380	4178300	13.4896	0.00002	0.00027	0.000001	302	1	350	70	25,550	7.813E-08	1.1	1,000,000	0.085941687	1.0	0.08594169
1036 N/R	552400	4178300	15.00255	0.00002	0.0003	0.000001	302	1	350	70	25,550	8.689E-08	1.1	1,000,000	0.09558063	1.0	0.09558063
1037 N/R	552420	4178300	11.70855	0.00002	0.000234	0.000001	302	1	350	70	25,550	6.781E-08	1.1	1,000,000	0.074594691	1.0	0.07459469
1038 N/R	552440	4178300	9.58449	0.00002	0.000192	0.000001	302	1	350	70	25,550	5.551E-08	1.1	1,000,000	0.061062392	1.0	0.06106239
1039 N/R	552460	4178300	8.08084	0.00002	0.000162	0.000001	302	1	350	70	25,550	4.68E-08	1.1	1,000,000	0.0514827	1.0	0.0514827
1040 N/R	552480	4178300	6.95653	0.00002	0.000139	0.000001	302	1	350	70	25,550	4.029E-08	1.1	1,000,000	0.044319767	1.0	0.04431977
1041 N/R	552500	4178300	6.08434	0.00002	0.000122	0.000001	302	1	350	70	25,550	3.524E-08	1.1	1,000,000	0.03876308	1.0	0.03876308
1042 N/R	552520	4178300	5.38954	0.00002	0.000108	0.000001	302	1	350	70	25,550	3.122E-08	1.1	1,000,000	0.034336538	1.0	0.03433654
1043 N/R	552540	4178300	4.82484	0.00002	9.65E-05	0.000001	302	1	350	70	25,550	2.794E-08	1.1	1,000,000	0.030738857	1.0	0.03073886
1044 N/R	552560	4178300	4.35834	0.00002	8.72E-05	0.000001	302	1	350	70	25,550	2.524E-08	1.1	1,000,000	0.027766805	1.0	0.02776681
1045 N/R	552580	4178300	3.96761	0.00002	7.94E-05	0.000001	302	1	350	70	25,550	2.298E-08	1.1	1,000,000	0.02527748	1.0	0.02527748
1046 N/R	552600	4178300	3.63636	0.00002	7.27E-05	0.000001	302	1	350	70	25,550	2.106E-08	1.1	1,000,000	0.0231671	1.0	0.0231671
1047 N/R	552620	4178300	3.35249	0.00002	6.7E-05	0.000001	302	1	350	70	25,550	1.942E-08	1.1	1,000,000	0.021358576	1.0	0.02135858
1048 N/R	552640	4178300	3.10692	0.00002	6.21E-05	0.000001	302	1	350	70	25,550	1.799E-08	1.1	1,000,000	0.01979406	1.0	0.01979406
1049 N/R	552660	4178300	2.89262	0.00002	5.79E-05	0.000001	302	1	350	70	25,550	1.675E-08	1.1	1,000,000	0.018428763	1.0	0.01842876
1050 res	552680	4178300	2.70414	0.00002	5.41E-05	0.000001	302	1	350	70	25,550	1.566E-08	1.1	1,000,000	0.017227965	1.0	0.01722796
1051 res	552700	4178300	2.53719	0.00002	5.07E-05	0.000001	302	1	350	70	25,550	1.469E-08	1.1	1,000,000	0.016164333	1.0	0.01616433
1052 res	552720	4178300	2.38835	0.00002	4.78E-05	0.000001	302	1	350	70	25,550	1.383E-08	1.1	1,000,000	0.01521608	1.0	0.01521608
1053 res	552740	4178300	2.25489	0.00002	4.51E-05	0.000001	302	1	350	70	25,550	1.306E-08	1.1	1,000,000	0.014365812	1.0	0.01436581
1054 res	552760	4178300	2.13458	0.00002	4.27E-05	0.000001	302	1	350	70	25,550	1.236E-08	1.1	1,000,000	0.013599321	1.0	0.01359932
1055 res	552780	4178300	2.0256	0.00002	4.05E-05	0.000001	302	1	350	70	25,550	1.173E-08	1.1	1,000,000	0.012905014	1.0	0.01290501
1056 res	552800	4178300	1.92643	0.00002	3.85E-05	0.000001	302	1	350	70	25,550	1.116E-08	1.1	1,000,000	0.012273206	1.0	0.01227321
1057 res	552820	4178300	1.83583	0.00002	3.67E-05	0.000001	302	1	350	70	25,550	1.063E-08	1.1	1,000,000	0.011695997	1.0	0.011696
1058 res	552840	4178300	1.75274	0.00002	3.51E-05	0.000001	302	1	350	70	25,550	1.015E-08	1.1	1,000,000	0.011166635	1.0	0.01116663
1059 res	552860	4178300	1.67635	0.00002	3.35E-05	0.000001	302	1	350	70	25,550	9.709E-09	1.1	1,000,000	0.010679957	1.0	0.01067996
1060 res	552880	4178300	1.60624	0.00002	3.21E-05	0.000001	302	1	350	70	25,550	9.303E-09	1.1	1,000,000	0.010233289	1.0	0.01023329
1061 N/R	552900	4178300	1.54126	0.00002	3.08E-05	0.000001	302	1	350	70	25,550	8.927E-09	1.1	1,000,000	0.009819304	1.0	0.0098193
1062 N/R	552920	4178300	1.48098	0.00002	2.96E-05	0.000001	302	1	350	70	25,550	8.578E-09	1.1	1,000,000	0.009435263	1.0	0.00943526
1063 N/R	552940	4178300	1.4256	0.00002	2.85E-05	0.000001	302	1	350	70	25,550	8.257E-09	1.1	1,000,000	0.009082439	1.0	0.00908244
1064 N/R	552960	4178300	1.37466	0.00002	2.75E-05	0.000001	302	1	350	70	25,550	7.962E-09	1.1	1,000,000	0.008757902	1.0	0.0087579
1065 N/R	552980	4178300	1.32704	0.00002	2.65E-05	0.000001	302	1	350	70	25,550	7.686E-09	1.1	1,000,000	0.008454517	1.0	0.00845452
1066 N/R	553000	4178300	1.28239	0.00002	2.56E-05	0.000001	302	1	350	70	25,550	7.427E-09	1.1	1,000,000	0.008170054	1.0	0.00817005
1067 N/R	553020	4178300	1.24052	0.00002	2.48E-05	0.000001	302	1	350	70	25,550	7.185E-09	1.1	1,000,000	0.007903302	1.0	0.0079033
1068 N/R	553040	4178300	1.20111	0.00002	2.4E-05	0.000001	302	1	350	70	25,550	6.957E-09	1.1	1,000,000	0.007652222	1.0	0.00765222
1069 N/R	553060	4178300	1.16395	0.00002	2.33E-05	0.000001	302	1	350	70	25,550	6.741E-09	1.1	1,000,000	0.007415478	1.0	0.00741548
1070 N/R	553080	4178300	1.12883	0.00002	2.26E-05	0.000001	302	1	350	70	25,550	6.538E-09	1.1	1,000,000	0.00719173	1.0	0.00719173
1071 N/R	553100	4178300	1.09534	0.00002	2.19E-05	0.000001	302	1	350	70	25,550	6.344E-09	1.1	1,000,000	0.006978366	1.0	0.00697837
1072 N/R	553120	4178300	1.0636	0.00002	2.13E-05	0.000001	302	1	350	70	25,550	6.16E-09	1.1	1,000,000	0.006776152	1.0	0.00677615
1073 N/R	553140	4178300	1.03356	0.00002	2.07E-05	0.000001	302	1	350	70	25,550	5.986E-09	1.1	1,000,000	0.006584768	1.0	0.00658477
1074 N/R	553160	4178300	1.00531	0.00002	2.01E-05	0.000001	302	1	350	70	25,550	5.823E-09	1.1	1,000,000	0.006404789	1.0	0.00640479
1075 N/R	553180	4178300	0.97876	0.00002	1.96E-05	0.000001	302	1	350	70	25,550	5.669E-09	1.1	1,000,000	0.00623564	1.0	0.00623564

Potrero Hope

Operational Potrero Avenue - DPM

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1076 N/R	553200	4178300	0.95348	0.00002	1.91E-05	0.000001	302	1	350	70	25,550	5.522E-09	1.1	1,000,000	0.006074582	1.0	0.00607458
1077 N/R	553220	4178300	0.92942	0.00002	1.86E-05	0.000001	302	1	350	70	25,550	5.383E-09	1.1	1,000,000	0.005921297	1.0	0.0059213
1078 N/R	553240	4178300	0.90669	0.00002	1.81E-05	0.000001	302	1	350	70	25,550	5.251E-09	1.1	1,000,000	0.005776485	1.0	0.00577648
1079 N/R	553260	4178300	0.88502	0.00002	1.77E-05	0.000001	302	1	350	70	25,550	5.126E-09	1.1	1,000,000	0.005638426	1.0	0.00563843
1080 N/R	553280	4178300	0.86433	0.00002	1.73E-05	0.000001	302	1	350	70	25,550	5.006E-09	1.1	1,000,000	0.005506611	1.0	0.00550661
1081 N/R	553300	4178300	0.84463	0.00002	1.69E-05	0.000001	302	1	350	70	25,550	4.892E-09	1.1	1,000,000	0.005381103	1.0	0.0053811
1082 N/R	553320	4178300	0.82654	0.00002	1.65E-05	0.000001	302	1	350	70	25,550	4.787E-09	1.1	1,000,000	0.005265852	1.0	0.00526585
1083 N/R	553340	4178300	0.80905	0.00002	1.62E-05	0.000001	302	1	350	70	25,550	4.686E-09	1.1	1,000,000	0.005154424	1.0	0.00515442
1084 N/R	553360	4178300	0.79216	0.00002	1.58E-05	0.000001	302	1	350	70	25,550	4.588E-09	1.1	1,000,000	0.005046819	1.0	0.00504682
1085 N/R	553380	4178300	0.77572	0.00002	1.55E-05	0.000001	302	1	350	70	25,550	4.493E-09	1.1	1,000,000	0.00494208	1.0	0.00494208
1086 N/R	553400	4178300	0.75961	0.00002	1.52E-05	0.000001	302	1	350	70	25,550	4.399E-09	1.1	1,000,000	0.004839444	1.0	0.00483944
1087 N/R	553420	4178300	0.74396	0.00002	1.49E-05	0.000001	302	1	350	70	25,550	4.309E-09	1.1	1,000,000	0.004739739	1.0	0.00473974
1088 N/R	553440	4178300	0.72868	0.00002	1.46E-05	0.000001	302	1	350	70	25,550	4.22E-09	1.1	1,000,000	0.00464239	1.0	0.00464239
1089 N/R	553460	4178300	0.71361	0.00002	1.43E-05	0.000001	302	1	350	70	25,550	4.133E-09	1.1	1,000,000	0.00454638	1.0	0.00454638
1090 N/R	553480	4178300	0.69899	0.00002	1.4E-05	0.000001	302	1	350	70	25,550	4.048E-09	1.1	1,000,000	0.004453237	1.0	0.00445324
1091 N/R	553500	4178300	0.68482	0.00002	1.37E-05	0.000001	302	1	350	70	25,550	3.966E-09	1.1	1,000,000	0.00436296	1.0	0.00436296
1092 PENN	553520	4178300	0.67098	0.00002	1.34E-05	0.000001	302	1	350	70	25,550	3.886E-09	1.1	1,000,000	0.004274786	1.0	0.00427479
1093 N/R	553540	4178300	0.65758	0.00002	1.32E-05	0.000001	302	1	350	70	25,550	3.809E-09	1.1	1,000,000	0.004189415	1.0	0.00418942
1094 N/R	553560	4178300	0.64443	0.00002	1.29E-05	0.000001	302	1	350	70	25,550	3.732E-09	1.1	1,000,000	0.004105637	1.0	0.00410564
1095 N/R	553580	4178300	0.63166	0.00002	1.26E-05	0.000001	302	1	350	70	25,550	3.658E-09	1.1	1,000,000	0.00402428	1.0	0.00402428
1096 N/R	553600	4178300	0.61926	0.00002	1.24E-05	0.000001	302	1	350	70	25,550	3.587E-09	1.1	1,000,000	0.00394528	1.0	0.00394528
1097 N/R	553620	4178300	0.60719	0.00002	1.21E-05	0.000001	302	1	350	70	25,550	3.517E-09	1.1	1,000,000	0.003868383	1.0	0.00386838
1098 N/R	553640	4178300	0.59538	0.00002	1.19E-05	0.000001	302	1	350	70	25,550	3.448E-09	1.1	1,000,000	0.003793142	1.0	0.00379314
1099 res	553660	4178300	0.58395	0.00002	1.17E-05	0.000001	302	1	350	70	25,550	3.382E-09	1.1	1,000,000	0.003720321	1.0	0.00372032
1100 res	553680	4178300	0.5728	0.00002	1.15E-05	0.000001	302	1	350	70	25,550	3.318E-09	1.1	1,000,000	0.003649285	1.0	0.00364929
1101 N/R	553700	4178300	0.56196	0.00002	1.12E-05	0.000001	302	1	350	70	25,550	3.255E-09	1.1	1,000,000	0.003580224	1.0	0.00358022
1102 N/R	553720	4178300	0.55145	0.00002	1.1E-05	0.000001	302	1	350	70	25,550	3.194E-09	1.1	1,000,000	0.003513265	1.0	0.00351327
1103 N/R	553740	4178300	0.54121	0.00002	1.08E-05	0.000001	302	1	350	70	25,550	3.135E-09	1.1	1,000,000	0.003448027	1.0	0.00344803
1104 N/R	553760	4178300	0.53111	0.00002	1.06E-05	0.000001	302	1	350	70	25,550	3.076E-09	1.1	1,000,000	0.00338368	1.0	0.00338368
1105 N/R	553780	4178300	0.5213	0.00002	1.04E-05	0.000001	302	1	350	70	25,550	3.019E-09	1.1	1,000,000	0.003321181	1.0	0.00332118
1106 res	552100	4178320	4.2072	0.00002	8.41E-05	0.000001	302	1	350	70	25,550	2.437E-08	1.1	1,000,000	0.026803898	1.0	0.0268039
1107 res	552120	4178320	4.62518	0.00002	9.25E-05	0.000001	302	1	350	70	25,550	2.679E-08	1.1	1,000,000	0.029466832	1.0	0.02946683
1108 res	552140	4178320	5.13138	0.00002	0.000103	0.000001	302	1	350	70	25,550	2.972E-08	1.1	1,000,000	0.032691811	1.0	0.03269181
1109 res	552160	4178320	5.75699	0.00002	0.000115	0.000001	302	1	350	70	25,550	3.334E-08	1.1	1,000,000	0.036677547	1.0	0.03667755
1110 res	552180	4178320	6.55019	0.00002	0.000131	0.000001	302	1	350	70	25,550	3.794E-08	1.1	1,000,000	0.041730991	1.0	0.04173099
1111 res	552200	4178320	7.58883	0.00002	0.000152	0.000001	302	1	350	70	25,550	4.395E-08	1.1	1,000,000	0.048348124	1.0	0.04834812
1112 res	552220	4178320	9.00829	0.00002	0.00018	0.000001	302	1	350	70	25,550	5.217E-08	1.1	1,000,000	0.057391445	1.0	0.05739145
1113 res	552240	4178320	11.06579	0.00002	0.000221	0.000001	302	1	350	70	25,550	6.409E-08	1.1	1,000,000	0.070499693	1.0	0.07049969
1114 res	552260	4178320	14.31823	0.00002	0.000286	0.000001	302	1	350	70	25,550	8.293E-08	1.1	1,000,000	0.091220855	1.0	0.09122085
1115 res	552280	4178320	12.55017	0.00002	0.000251	0.000001	302	1	350	70	25,550	7.269E-08	1.1	1,000,000	0.079956617	1.0	0.07995662
1116 N/R	552300	4178320	9.96212	0.00002	0.000199	0.000001	302	1	350	70	25,550	5.77E-08	1.1	1,000,000	0.063468257	1.0	0.06346826
1117 POT	552320	4178320	10.54912	0.00002	0.000211	0.000001	302	1	350	70	25,550	6.11E-08	1.1	1,000,000	0.06720801	1.0	0.06720801
1118 POT	552340	4178320	10.5661	0.00002	0.000211	0.000001	302	1	350	70	25,550	6.12E-08	1.1	1,000,000	0.067316189	1.0	0.06731619

Potrero Hope

Operational Potrero Avenue - DPM

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1119 N/R	552360	4178320	10.0932	0.00002	0.000202	0.000001	302	1	350	70	25,550	5.846E-08	1.1	1,000,000	0.064303362	1.0	0.06430336
1120 N/R	552380	4178320	12.94994	0.00002	0.000259	0.000001	302	1	350	70	25,550	7.5E-08	1.1	1,000,000	0.082503536	1.0	0.08250354
1121 N/R	552400	4178320	13.83153	0.00002	0.000277	0.000001	302	1	350	70	25,550	8.011E-08	1.1	1,000,000	0.088120109	1.0	0.08812011
1122 N/R	552420	4178320	11.0826	0.00002	0.000222	0.000001	302	1	350	70	25,550	6.419E-08	1.1	1,000,000	0.070606789	1.0	0.07060679
1123 N/R	552440	4178320	9.2235	0.00002	0.000184	0.000001	302	1	350	70	25,550	5.342E-08	1.1	1,000,000	0.058762539	1.0	0.05876254
1124 N/R	552460	4178320	7.86978	0.00002	0.000157	0.000001	302	1	350	70	25,550	4.558E-08	1.1	1,000,000	0.050138045	1.0	0.05013804
1125 N/R	552480	4178320	6.83585	0.00002	0.000137	0.000001	302	1	350	70	25,550	3.959E-08	1.1	1,000,000	0.043550919	1.0	0.04355092
1126 N/R	552500	4178320	6.02043	0.00002	0.00012	0.000001	302	1	350	70	25,550	3.487E-08	1.1	1,000,000	0.038355912	1.0	0.03835591
1127 N/R	552520	4178320	5.36206	0.00002	0.000107	0.000001	302	1	350	70	25,550	3.106E-08	1.1	1,000,000	0.034161464	1.0	0.03416146
1128 N/R	552540	4178320	4.82092	0.00002	9.64E-05	0.000001	302	1	350	70	25,550	2.792E-08	1.1	1,000,000	0.030713883	1.0	0.03071388
1129 N/R	552560	4178320	4.36957	0.00002	8.74E-05	0.000001	302	1	350	70	25,550	2.531E-08	1.1	1,000,000	0.027838351	1.0	0.02783835
1130 N/R	552580	4178320	3.9884	0.00002	7.98E-05	0.000001	302	1	350	70	25,550	2.31E-08	1.1	1,000,000	0.025409932	1.0	0.02540993
1131 N/R	552600	4178320	3.663	0.00002	7.33E-05	0.000001	302	1	350	70	25,550	2.122E-08	1.1	1,000,000	0.023336822	1.0	0.02333682
1132 N/R	552620	4178320	3.3825	0.00002	6.77E-05	0.000001	302	1	350	70	25,550	1.959E-08	1.1	1,000,000	0.021549768	1.0	0.02154977
1133 N/R	552640	4178320	3.13865	0.00002	6.28E-05	0.000001	302	1	350	70	25,550	1.818E-08	1.1	1,000,000	0.01999621	1.0	0.01999621
1134 N/R	552660	4178320	2.92497	0.00002	5.85E-05	0.000001	302	1	350	70	25,550	1.694E-08	1.1	1,000,000	0.018634864	1.0	0.01863486
1135 N/R	552680	4178320	2.73639	0.00002	5.47E-05	0.000001	302	1	350	70	25,550	1.585E-08	1.1	1,000,000	0.017433428	1.0	0.01743343
1136 N/R	552700	4178320	2.56886	0.00002	5.14E-05	0.000001	302	1	350	70	25,550	1.488E-08	1.1	1,000,000	0.016366101	1.0	0.0163661
1137 N/R	552720	4178320	2.41915	0.00002	4.84E-05	0.000001	302	1	350	70	25,550	1.401E-08	1.1	1,000,000	0.015412305	1.0	0.01541231
1138 N/R	552740	4178320	2.28464	0.00002	4.57E-05	0.000001	302	1	350	70	25,550	1.323E-08	1.1	1,000,000	0.014555348	1.0	0.01455535
1139 N/R	552760	4178320	2.16318	0.00002	4.33E-05	0.000001	302	1	350	70	25,550	1.253E-08	1.1	1,000,000	0.013781531	1.0	0.01378153
1140 N/R	552780	4178320	2.053	0.00002	4.11E-05	0.000001	302	1	350	70	25,550	1.189E-08	1.1	1,000,000	0.013079579	1.0	0.01307958
1141 N/R	552800	4178320	1.95263	0.00002	3.91E-05	0.000001	302	1	350	70	25,550	1.131E-08	1.1	1,000,000	0.012440125	1.0	0.01244013
1142 N/R	552820	4178320	1.86083	0.00002	3.72E-05	0.000001	302	1	350	70	25,550	1.078E-08	1.1	1,000,000	0.011855271	1.0	0.01185527
1143 res	552840	4178320	1.77658	0.00002	3.55E-05	0.000001	302	1	350	70	25,550	1.029E-08	1.1	1,000,000	0.011318518	1.0	0.01131852
1144 res	552860	4178320	1.69903	0.00002	3.4E-05	0.000001	302	1	350	70	25,550	9.84E-09	1.1	1,000,000	0.01082445	1.0	0.01082445
1145 res	552880	4178320	1.6276	0.00002	3.26E-05	0.000001	302	1	350	70	25,550	9.427E-09	1.1	1,000,000	0.010369373	1.0	0.01036937
1146 res	552900	4178320	1.56146	0.00002	3.12E-05	0.000001	302	1	350	70	25,550	9.044E-09	1.1	1,000,000	0.009947997	1.0	0.009948
1147 res	552920	4178320	1.5	0.00002	0.00003	0.000001	302	1	350	70	25,550	8.688E-09	1.1	1,000,000	0.009556438	1.0	0.00955644
1148 N/R	552940	4178320	1.44363	0.00002	2.89E-05	0.000001	302	1	350	70	25,550	8.361E-09	1.1	1,000,000	0.009197307	1.0	0.00919731
1149 N/R	552960	4178320	1.39188	0.00002	2.78E-05	0.000001	302	1	350	70	25,550	8.061E-09	1.1	1,000,000	0.00886761	1.0	0.00886761
1150 N/R	552980	4178320	1.34346	0.00002	2.69E-05	0.000001	302	1	350	70	25,550	7.781E-09	1.1	1,000,000	0.008559128	1.0	0.00855913
1151 N/R	553000	4178320	1.29811	0.00002	2.6E-05	0.000001	302	1	350	70	25,550	7.518E-09	1.1	1,000,000	0.008270205	1.0	0.00827021
1152 N/R	553020	4178320	1.25553	0.00002	2.51E-05	0.000001	302	1	350	70	25,550	7.272E-09	1.1	1,000,000	0.00799893	1.0	0.00799893
1153 N/R	553040	4178320	1.21546	0.00002	2.43E-05	0.000001	302	1	350	70	25,550	7.04E-09	1.1	1,000,000	0.007743646	1.0	0.00774365
1154 N/R	553060	4178320	1.17771	0.00002	2.36E-05	0.000001	302	1	350	70	25,550	6.821E-09	1.1	1,000,000	0.007503142	1.0	0.00750314
1155 N/R	553080	4178320	1.14197	0.00002	2.28E-05	0.000001	302	1	350	70	25,550	6.614E-09	1.1	1,000,000	0.007275444	1.0	0.00727544
1156 N/R	553100	4178320	1.10776	0.00002	2.22E-05	0.000001	302	1	350	70	25,550	6.416E-09	1.1	1,000,000	0.007057493	1.0	0.00705749
1157 N/R	553120	4178320	1.07534	0.00002	2.15E-05	0.000001	302	1	350	70	25,550	6.228E-09	1.1	1,000,000	0.006850947	1.0	0.00685095
1158 N/R	553140	4178320	1.04463	0.00002	2.09E-05	0.000001	302	1	350	70	25,550	6.05E-09	1.1	1,000,000	0.006655295	1.0	0.00665529
1159 N/R	553160	4178320	1.01581	0.00002	2.03E-05	0.000001	302	1	350	70	25,550	5.883E-09	1.1	1,000,000	0.006471684	1.0	0.00647168
1160 N/R	553180	4178320	0.9887	0.00002	1.98E-05	0.000001	302	1	350	70	25,550	5.726E-09	1.1	1,000,000	0.006298967	1.0	0.00629897
1161 N/R	553200	4178320	0.96292	0.00002	1.93E-05	0.000001	302	1	350	70	25,550	5.577E-09	1.1	1,000,000	0.006134724	1.0	0.00613472

Potrero Hope

Operational Potrero Avenue - DPM

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1162 N/R	553220	4178320	0.93833	0.00002	1.88E-05	0.000001	302	1	350	70	25,550	5.435E-09	1.1	1,000,000	0.005978062	1.0	0.00597806
1163 N/R	553240	4178320	0.91524	0.00002	1.83E-05	0.000001	302	1	350	70	25,550	5.301E-09	1.1	1,000,000	0.005830956	1.0	0.00583096
1164 N/R	553260	4178320	0.89324	0.00002	1.79E-05	0.000001	302	1	350	70	25,550	5.173E-09	1.1	1,000,000	0.005690795	1.0	0.0056908
1165 N/R	553280	4178320	0.87227	0.00002	1.74E-05	0.000001	302	1	350	70	25,550	5.052E-09	1.1	1,000,000	0.005557196	1.0	0.0055572
1166 N/R	553300	4178320	0.85228	0.00002	1.7E-05	0.000001	302	1	350	70	25,550	4.936E-09	1.1	1,000,000	0.005429841	1.0	0.00542984
1167 N/R	553320	4178320	0.83397	0.00002	1.67E-05	0.000001	302	1	350	70	25,550	4.83E-09	1.1	1,000,000	0.005313189	1.0	0.00531319
1168 N/R	553340	4178320	0.81625	0.00002	1.63E-05	0.000001	302	1	350	70	25,550	4.728E-09	1.1	1,000,000	0.005200295	1.0	0.0052003
1169 N/R	553360	4178320	0.79919	0.00002	1.6E-05	0.000001	302	1	350	70	25,550	4.629E-09	1.1	1,000,000	0.005091607	1.0	0.00509161
1170 N/R	553380	4178320	0.7825	0.00002	1.57E-05	0.000001	302	1	350	70	25,550	4.532E-09	1.1	1,000,000	0.004985275	1.0	0.00498528
1171 N/R	553400	4178320	0.76622	0.00002	1.53E-05	0.000001	302	1	350	70	25,550	4.438E-09	1.1	1,000,000	0.004881556	1.0	0.00488156
1172 N/R	553420	4178320	0.75042	0.00002	1.5E-05	0.000001	302	1	350	70	25,550	4.346E-09	1.1	1,000,000	0.004780895	1.0	0.00478089
1173 N/R	553440	4178320	0.735	0.00002	1.47E-05	0.000001	302	1	350	70	25,550	4.257E-09	1.1	1,000,000	0.004682655	1.0	0.00468265
1174 N/R	553460	4178320	0.71985	0.00002	1.44E-05	0.000001	302	1	350	70	25,550	4.169E-09	1.1	1,000,000	0.004586135	1.0	0.00458613
1175 N/R	553480	4178320	0.70509	0.00002	1.41E-05	0.000001	302	1	350	70	25,550	4.084E-09	1.1	1,000,000	0.004492099	1.0	0.0044921
1176 N/R	553500	4178320	0.69079	0.00002	1.38E-05	0.000001	302	1	350	70	25,550	4.001E-09	1.1	1,000,000	0.004400995	1.0	0.00440099
1177 PENN	553520	4178320	0.67693	0.00002	1.35E-05	0.000001	302	1	350	70	25,550	3.921E-09	1.1	1,000,000	0.004312693	1.0	0.00431269
1178 N/R	553540	4178320	0.66342	0.00002	1.33E-05	0.000001	302	1	350	70	25,550	3.842E-09	1.1	1,000,000	0.004226622	1.0	0.00422662
1179 N/R	553560	4178320	0.65018	0.00002	1.3E-05	0.000001	302	1	350	70	25,550	3.766E-09	1.1	1,000,000	0.00414227	1.0	0.00414227
1180 N/R	553580	4178320	0.63729	0.00002	1.27E-05	0.000001	302	1	350	70	25,550	3.691E-09	1.1	1,000,000	0.004060148	1.0	0.00406015
1181 N/R	553600	4178320	0.62475	0.00002	1.25E-05	0.000001	302	1	350	70	25,550	3.618E-09	1.1	1,000,000	0.003980257	1.0	0.00398026
1182 N/R	553620	4178320	0.6126	0.00002	1.23E-05	0.000001	302	1	350	70	25,550	3.548E-09	1.1	1,000,000	0.003902849	1.0	0.00390285
1183 N/R	553640	4178320	0.60068	0.00002	1.2E-05	0.000001	302	1	350	70	25,550	3.479E-09	1.1	1,000,000	0.003826908	1.0	0.00382691
1184 res	553660	4178320	0.58909	0.00002	1.18E-05	0.000001	302	1	350	70	25,550	3.412E-09	1.1	1,000,000	0.003753068	1.0	0.00375307
1185 res	553680	4178320	0.57781	0.00002	1.16E-05	0.000001	302	1	350	70	25,550	3.347E-09	1.1	1,000,000	0.003681204	1.0	0.0036812
1186 N/R	553700	4178320	0.56687	0.00002	1.13E-05	0.000001	302	1	350	70	25,550	3.283E-09	1.1	1,000,000	0.003611505	1.0	0.00361151
1187 N/R	553720	4178320	0.55625	0.00002	1.11E-05	0.000001	302	1	350	70	25,550	3.222E-09	1.1	1,000,000	0.003543846	1.0	0.00354385
1188 N/R	553740	4178320	0.54592	0.00002	1.09E-05	0.000001	302	1	350	70	25,550	3.162E-09	1.1	1,000,000	0.003478034	1.0	0.00347803
1189 N/R	553760	4178320	0.53564	0.00002	1.07E-05	0.000001	302	1	350	70	25,550	3.102E-09	1.1	1,000,000	0.00341254	1.0	0.00341254
1190 N/R	553780	4178320	0.52566	0.00002	1.05E-05	0.000001	302	1	350	70	25,550	3.045E-09	1.1	1,000,000	0.003348958	1.0	0.00334896
1191 res	552100	4178340	4.34248	0.00002	8.68E-05	0.000001	302	1	350	70	25,550	2.515E-08	1.1	1,000,000	0.027665762	1.0	0.02766576
1192 res	552120	4178340	4.78226	0.00002	9.56E-05	0.000001	302	1	350	70	25,550	2.77E-08	1.1	1,000,000	0.030467582	1.0	0.03046758
1193 res	552140	4178340	5.31659	0.00002	0.000106	0.000001	302	1	350	70	25,550	3.079E-08	1.1	1,000,000	0.033871776	1.0	0.03387178
1194 res	552160	4178340	5.97977	0.00002	0.00012	0.000001	302	1	350	70	25,550	3.463E-08	1.1	1,000,000	0.038096869	1.0	0.03809687
1195 res	552180	4178340	6.82527	0.00002	0.000137	0.000001	302	1	350	70	25,550	3.953E-08	1.1	1,000,000	0.043483515	1.0	0.04348351
1196 res	552200	4178340	7.94089	0.00002	0.000159	0.000001	302	1	350	70	25,550	4.599E-08	1.1	1,000,000	0.050591084	1.0	0.05059108
1197 res	552220	4178340	9.48188	0.00002	0.00019	0.000001	302	1	350	70	25,550	5.492E-08	1.1	1,000,000	0.060408668	1.0	0.06040867
1198 res	552240	4178340	11.75117	0.00002	0.000235	0.000001	302	1	350	70	25,550	6.806E-08	1.1	1,000,000	0.074866221	1.0	0.07486622
1199 res	552260	4178340	15.39364	0.00002	0.000308	0.000001	302	1	350	70	25,550	8.916E-08	1.1	1,000,000	0.098072248	1.0	0.09807225
1200 N/R	552280	4178340	13.53676	0.00002	0.000271	0.000001	302	1	350	70	25,550	7.84E-08	1.1	1,000,000	0.086242142	1.0	0.08624214
1201 N/R	552300	4178340	10.80161	0.00002	0.000216	0.000001	302	1	350	70	25,550	6.256E-08	1.1	1,000,000	0.068816613	1.0	0.06881661
1202 POT	552320	4178340	12.4371	0.00002	0.000249	0.000001	302	1	350	70	25,550	7.203E-08	1.1	1,000,000	0.079236253	1.0	0.07923625
1203 N/R	552340	4178340	12.03601	0.00002	0.000241	0.000001	302	1	350	70	25,550	6.971E-08	1.1	1,000,000	0.076680925	1.0	0.07668093
1204 N/R	552360	4178340	15.44512	0.00002	0.000309	0.000001	302	1	350	70	25,550	8.945E-08	1.1	1,000,000	0.098400225	1.0	0.09840022

Potrero Hope

Operational Potrero Avenue - DPM

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1205 N/R	552380	4178340	16.69945	0.00002	0.000334	0.000001	302	1	350	70	25,550	9.672E-08	1.1	1,000,000	0.10639151	1.0	0.10639151
1206 N/R	552400	4178340	12.96939	0.00002	0.000259	0.000001	302	1	350	70	25,550	7.512E-08	1.1	1,000,000	0.082627451	1.0	0.08262745
1207 N/R	552420	4178340	10.59526	0.00002	0.000212	0.000001	302	1	350	70	25,550	6.137E-08	1.1	1,000,000	0.067501966	1.0	0.06750197
1208 N/R	552440	4178340	8.93014	0.00002	0.000179	0.000001	302	1	350	70	25,550	5.172E-08	1.1	1,000,000	0.056893555	1.0	0.05689355
1209 N/R	552460	4178340	7.69011	0.00002	0.000154	0.000001	302	1	350	70	25,550	4.454E-08	1.1	1,000,000	0.048993375	1.0	0.04899337
1210 N/R	552480	4178340	6.72789	0.00002	0.000135	0.000001	302	1	350	70	25,550	3.897E-08	1.1	1,000,000	0.042863111	1.0	0.04286311
1211 N/R	552500	4178340	5.95933	0.00002	0.000119	0.000001	302	1	350	70	25,550	3.452E-08	1.1	1,000,000	0.037966647	1.0	0.03796665
1212 N/R	552520	4178340	5.33229	0.00002	0.000107	0.000001	302	1	350	70	25,550	3.088E-08	1.1	1,000,000	0.0339718	1.0	0.0339718
1213 N/R	552540	4178340	4.81222	0.00002	9.62E-05	0.000001	302	1	350	70	25,550	2.787E-08	1.1	1,000,000	0.030658456	1.0	0.03065846
1214 N/R	552560	4178340	4.37497	0.00002	8.75E-05	0.000001	302	1	350	70	25,550	2.534E-08	1.1	1,000,000	0.027872754	1.0	0.02787275
1215 N/R	552580	4178340	4.00315	0.00002	8.01E-05	0.000001	302	1	350	70	25,550	2.319E-08	1.1	1,000,000	0.025503904	1.0	0.0255039
1216 N/R	552600	4178340	3.68379	0.00002	7.37E-05	0.000001	302	1	350	70	25,550	2.134E-08	1.1	1,000,000	0.023469275	1.0	0.02346927
1217 N/R	552620	4178340	3.40708	0.00002	6.81E-05	0.000001	302	1	350	70	25,550	1.973E-08	1.1	1,000,000	0.021706367	1.0	0.02170637
1218 N/R	552640	4178340	3.16543	0.00002	6.33E-05	0.000001	302	1	350	70	25,550	1.833E-08	1.1	1,000,000	0.020166824	1.0	0.02016682
1219 N/R	552660	4178340	2.95286	0.00002	5.91E-05	0.000001	302	1	350	70	25,550	1.71E-08	1.1	1,000,000	0.01881255	1.0	0.01881255
1220 res	552680	4178340	2.76463	0.00002	5.53E-05	0.000001	302	1	350	70	25,550	1.601E-08	1.1	1,000,000	0.017613344	1.0	0.01761334
1221 res	552700	4178340	2.59695	0.00002	5.19E-05	0.000001	302	1	350	70	25,550	1.504E-08	1.1	1,000,000	0.016545062	1.0	0.01654506
1222 res	552720	4178340	2.44676	0.00002	4.89E-05	0.000001	302	1	350	70	25,550	1.417E-08	1.1	1,000,000	0.015588207	1.0	0.01558821
1223 N/R	552740	4178340	2.31154	0.00002	4.62E-05	0.000001	302	1	350	70	25,550	1.339E-08	1.1	1,000,000	0.014726726	1.0	0.01472673
1224 res	552760	4178340	2.18923	0.00002	4.38E-05	0.000001	302	1	350	70	25,550	1.268E-08	1.1	1,000,000	0.013947494	1.0	0.01394749
1225 res	552780	4178340	2.07812	0.00002	4.16E-05	0.000001	302	1	350	70	25,550	1.204E-08	1.1	1,000,000	0.013239617	1.0	0.01323962
1226 res	552800	4178340	1.97677	0.00002	3.95E-05	0.000001	302	1	350	70	25,550	1.145E-08	1.1	1,000,000	0.01259392	1.0	0.01259392
1227 N/R	552820	4178340	1.884	0.00002	3.77E-05	0.000001	302	1	350	70	25,550	1.091E-08	1.1	1,000,000	0.012002887	1.0	0.01200289
1228 N/R	552840	4178340	1.79876	0.00002	3.6E-05	0.000001	302	1	350	70	25,550	1.042E-08	1.1	1,000,000	0.011459826	1.0	0.01145983
1229 N/R	552860	4178340	1.72022	0.00002	3.44E-05	0.000001	302	1	350	70	25,550	9.963E-09	1.1	1,000,000	0.010959451	1.0	0.01095945
1230 res	552880	4178340	1.64761	0.00002	3.3E-05	0.000001	302	1	350	70	25,550	9.543E-09	1.1	1,000,000	0.010496856	1.0	0.01049686
1231 res	552900	4178340	1.58031	0.00002	3.16E-05	0.000001	302	1	350	70	25,550	9.153E-09	1.1	1,000,000	0.01006809	1.0	0.01006809
1232 res	552920	4178340	1.51777	0.00002	3.04E-05	0.000001	302	1	350	70	25,550	8.791E-09	1.1	1,000,000	0.00966965	1.0	0.00966965
1233 N/R	552940	4178340	1.46059	0.00002	2.92E-05	0.000001	302	1	350	70	25,550	8.459E-09	1.1	1,000,000	0.009305359	1.0	0.00930536
1234 N/R	552960	4178340	1.4081	0.00002	2.82E-05	0.000001	302	1	350	70	25,550	8.155E-09	1.1	1,000,000	0.008970947	1.0	0.00897095
1235 N/R	552980	4178340	1.35902	0.00002	2.72E-05	0.000001	302	1	350	70	25,550	7.871E-09	1.1	1,000,000	0.008658261	1.0	0.00865826
1236 N/R	553000	4178340	1.31302	0.00002	2.63E-05	0.000001	302	1	350	70	25,550	7.605E-09	1.1	1,000,000	0.008365196	1.0	0.0083652
1237 N/R	553020	4178340	1.26978	0.00002	2.54E-05	0.000001	302	1	350	70	25,550	7.354E-09	1.1	1,000,000	0.008089716	1.0	0.00808972
1238 N/R	553040	4178340	1.22916	0.00002	2.46E-05	0.000001	302	1	350	70	25,550	7.119E-09	1.1	1,000,000	0.007830928	1.0	0.00783093
1239 N/R	553060	4178340	1.19083	0.00002	2.38E-05	0.000001	302	1	350	70	25,550	6.897E-09	1.1	1,000,000	0.007586729	1.0	0.00758673
1240 N/R	553080	4178340	1.15453	0.00002	2.31E-05	0.000001	302	1	350	70	25,550	6.687E-09	1.1	1,000,000	0.007355463	1.0	0.00735546
1241 N/R	553100	4178340	1.1196	0.00002	2.24E-05	0.000001	302	1	350	70	25,550	6.484E-09	1.1	1,000,000	0.007132926	1.0	0.00713293
1242 N/R	553120	4178340	1.08656	0.00002	2.17E-05	0.000001	302	1	350	70	25,550	6.293E-09	1.1	1,000,000	0.006922429	1.0	0.00692243
1243 N/R	553140	4178340	1.05523	0.00002	2.11E-05	0.000001	302	1	350	70	25,550	6.112E-09	1.1	1,000,000	0.006722827	1.0	0.00672283
1244 N/R	553160	4178340	1.02581	0.00002	2.05E-05	0.000001	302	1	350	70	25,550	5.941E-09	1.1	1,000,000	0.006535393	1.0	0.00653539
1245 N/R	553180	4178340	0.99821	0.00002	2E-05	0.000001	302	1	350	70	25,550	5.781E-09	1.1	1,000,000	0.006359555	1.0	0.00635955
1246 N/R	553200	4178340	0.9719	0.00002	1.94E-05	0.000001	302	1	350	70	25,550	5.629E-09	1.1	1,000,000	0.006191935	1.0	0.00619193
1247 N/R	553220	4178340	0.94684	0.00002	1.89E-05	0.000001	302	1	350	70	25,550	5.484E-09	1.1	1,000,000	0.006032279	1.0	0.00603228

Potrero Hope

Operational Potrero Avenue - DPM

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1248 N/R	553240	4178340	0.92344	0.00002	1.85E-05	0.000001	302	1	350	70	25,550	5.348E-09	1.1	1,000,000	0.005883198	1.0	0.0058832
1249 N/R	553260	4178340	0.90113	0.00002	1.8E-05	0.000001	302	1	350	70	25,550	5.219E-09	1.1	1,000,000	0.005741062	1.0	0.00574106
1250 N/R	553280	4178340	0.87981	0.00002	1.76E-05	0.000001	302	1	350	70	25,550	5.096E-09	1.1	1,000,000	0.005605233	1.0	0.00560523
1251 N/R	553300	4178340	0.85961	0.00002	1.72E-05	0.000001	302	1	350	70	25,550	4.979E-09	1.1	1,000,000	0.00547654	1.0	0.00547654
1252 N/R	553320	4178340	0.84105	0.00002	1.68E-05	0.000001	302	1	350	70	25,550	4.871E-09	1.1	1,000,000	0.005358295	1.0	0.00535829
1253 N/R	553340	4178340	0.82318	0.00002	1.65E-05	0.000001	302	1	350	70	25,550	4.768E-09	1.1	1,000,000	0.005244446	1.0	0.00524445
1254 N/R	553360	4178340	0.80594	0.00002	1.61E-05	0.000001	302	1	350	70	25,550	4.668E-09	1.1	1,000,000	0.005134611	1.0	0.00513461
1255 N/R	553380	4178340	0.78904	0.00002	1.58E-05	0.000001	302	1	350	70	25,550	4.57E-09	1.1	1,000,000	0.005026941	1.0	0.00502694
1256 N/R	553400	4178340	0.77256	0.00002	1.55E-05	0.000001	302	1	350	70	25,550	4.474E-09	1.1	1,000,000	0.004921948	1.0	0.00492195
1257 N/R	553420	4178340	0.75654	0.00002	1.51E-05	0.000001	302	1	350	70	25,550	4.382E-09	1.1	1,000,000	0.004819885	1.0	0.00481989
1258 N/R	553440	4178340	0.74103	0.00002	1.48E-05	0.000001	302	1	350	70	25,550	4.292E-09	1.1	1,000,000	0.004721072	1.0	0.00472107
1259 N/R	553460	4178340	0.72574	0.00002	1.45E-05	0.000001	302	1	350	70	25,550	4.203E-09	1.1	1,000,000	0.00462366	1.0	0.00462366
1260 N/R	553480	4178340	0.71091	0.00002	1.42E-05	0.000001	302	1	350	70	25,550	4.117E-09	1.1	1,000,000	0.004529178	1.0	0.00452918
1261 N/R	553500	4178340	0.69649	0.00002	1.39E-05	0.000001	302	1	350	70	25,550	4.034E-09	1.1	1,000,000	0.004437309	1.0	0.00443731
1262 PENN	553520	4178340	0.68254	0.00002	1.37E-05	0.000001	302	1	350	70	25,550	3.953E-09	1.1	1,000,000	0.004348434	1.0	0.00434843
1263 N/R	553540	4178340	0.669	0.00002	1.34E-05	0.000001	302	1	350	70	25,550	3.875E-09	1.1	1,000,000	0.004262172	1.0	0.00426217
1264 N/R	553560	4178340	0.65573	0.00002	1.31E-05	0.000001	302	1	350	70	25,550	3.798E-09	1.1	1,000,000	0.004177629	1.0	0.00417763
1265 N/R	553580	4178340	0.64275	0.00002	1.29E-05	0.000001	302	1	350	70	25,550	3.723E-09	1.1	1,000,000	0.004094934	1.0	0.00409493
1266 N/R	553600	4178340	0.63005	0.00002	1.26E-05	0.000001	302	1	350	70	25,550	3.649E-09	1.1	1,000,000	0.004014023	1.0	0.00401402
1267 N/R	553620	4178340	0.61778	0.00002	1.24E-05	0.000001	302	1	350	70	25,550	3.578E-09	1.1	1,000,000	0.003935851	1.0	0.00393585
1268 N/R	553640	4178340	0.60588	0.00002	1.21E-05	0.000001	302	1	350	70	25,550	3.509E-09	1.1	1,000,000	0.003860037	1.0	0.00386004
1269 N/R	553660	4178340	0.59413	0.00002	1.19E-05	0.000001	302	1	350	70	25,550	3.441E-09	1.1	1,000,000	0.003785178	1.0	0.00378518
1270 N/R	553680	4178340	0.58274	0.00002	1.17E-05	0.000001	302	1	350	70	25,550	3.375E-09	1.1	1,000,000	0.003712613	1.0	0.00371261
1271 N/R	553700	4178340	0.57169	0.00002	1.14E-05	0.000001	302	1	350	70	25,550	3.311E-09	1.1	1,000,000	0.003642213	1.0	0.00364221
1272 N/R	553720	4178340	0.56098	0.00002	1.12E-05	0.000001	302	1	350	70	25,550	3.249E-09	1.1	1,000,000	0.003573981	1.0	0.00357398
1273 N/R	553740	4178340	0.55055	0.00002	1.1E-05	0.000001	302	1	350	70	25,550	3.189E-09	1.1	1,000,000	0.003507531	1.0	0.00350753
1274 N/R	553760	4178340	0.5401	0.00002	1.08E-05	0.000001	302	1	350	70	25,550	3.128E-09	1.1	1,000,000	0.003440955	1.0	0.00344095
1275 N/R	553780	4178340	0.52995	0.00002	1.06E-05	0.000001	302	1	350	70	25,550	3.069E-09	1.1	1,000,000	0.00337629	1.0	0.00337629
1276 res	552100	4178360	4.4719	0.00002	8.94E-05	0.000001	302	1	350	70	25,550	2.59E-08	1.1	1,000,000	0.028490291	1.0	0.02849029
1277 res	552120	4178360	4.93185	0.00002	9.86E-05	0.000001	302	1	350	70	25,550	2.856E-08	1.1	1,000,000	0.031420614	1.0	0.03142061
1278 res	552140	4178360	5.49197	0.00002	0.00011	0.000001	302	1	350	70	25,550	3.181E-08	1.1	1,000,000	0.034989115	1.0	0.03498912
1279 res	552160	4178360	6.18926	0.00002	0.000124	0.000001	302	1	350	70	25,550	3.585E-08	1.1	1,000,000	0.039431521	1.0	0.03943152
1280 res	552180	4178360	7.08165	0.00002	0.000142	0.000001	302	1	350	70	25,550	4.102E-08	1.1	1,000,000	0.045116901	1.0	0.0451169
1281 res	552200	4178360	8.26508	0.00002	0.000165	0.000001	302	1	350	70	25,550	4.787E-08	1.1	1,000,000	0.052656485	1.0	0.05265649
1282 res	552220	4178360	9.91041	0.00002	0.000198	0.000001	302	1	350	70	25,550	5.74E-08	1.1	1,000,000	0.063138815	1.0	0.06313881
1283 res	552240	4178360	12.35296	0.00002	0.000247	0.000001	302	1	350	70	25,550	7.155E-08	1.1	1,000,000	0.078700201	1.0	0.0787002
1284 N/R	552260	4178360	16.27188	0.00002	0.000325	0.000001	302	1	350	70	25,550	9.424E-08	1.1	1,000,000	0.103667479	1.0	0.10366748
1285 N/R	552280	4178360	9.33401	0.00002	0.000187	0.000001	302	1	350	70	25,550	5.406E-08	1.1	1,000,000	0.059466594	1.0	0.05946659
1286 N/R	552300	4178360	10.28218	0.00002	0.000206	0.000001	302	1	350	70	25,550	5.955E-08	1.1	1,000,000	0.065507346	1.0	0.06550735
1287 POT	552320	4178360	10.88103	0.00002	0.000218	0.000001	302	1	350	70	25,550	6.302E-08	1.1	1,000,000	0.069322595	1.0	0.06932259
1288 N/R	552340	4178360	10.85881	0.00002	0.000217	0.000001	302	1	350	70	25,550	6.289E-08	1.1	1,000,000	0.069181032	1.0	0.06918103
1289 N/R	552360	4178360	15.04175	0.00002	0.000301	0.000001	302	1	350	70	25,550	8.712E-08	1.1	1,000,000	0.095830371	1.0	0.09583037
1290 N/R	552380	4178360	15.67098	0.00002	0.000313	0.000001	302	1	350	70	25,550	9.076E-08	1.1	1,000,000	0.09983917	1.0	0.09983917

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# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1291 N/R	552400	4178360	12.37515	0.00002	0.000248	0.000001	302	1	350	70	25,550	7.167E-08	1.1	1,000,000	0.078841572	1.0	0.07884157
1292 N/R	552420	4178360	10.22836	0.00002	0.000205	0.000001	302	1	350	70	25,550	5.924E-08	1.1	1,000,000	0.065164461	1.0	0.06516446
1293 N/R	552440	4178360	8.69739	0.00002	0.000174	0.000001	302	1	350	70	25,550	5.037E-08	1.1	1,000,000	0.055410714	1.0	0.05541071
1294 N/R	552460	4178360	7.54133	0.00002	0.000151	0.000001	302	1	350	70	25,550	4.368E-08	1.1	1,000,000	0.048045504	1.0	0.0480455
1295 N/R	552480	4178360	6.63464	0.00002	0.000133	0.000001	302	1	350	70	25,550	3.843E-08	1.1	1,000,000	0.042269019	1.0	0.04226902
1296 N/R	552500	4178360	5.90388	0.00002	0.000118	0.000001	302	1	350	70	25,550	3.419E-08	1.1	1,000,000	0.037613377	1.0	0.03761338
1297 N/R	552520	4178360	5.30311	0.00002	0.000106	0.000001	302	1	350	70	25,550	3.071E-08	1.1	1,000,000	0.033785896	1.0	0.0337859
1298 N/R	552540	4178360	4.80129	0.00002	9.6E-05	0.000001	302	1	350	70	25,550	2.781E-08	1.1	1,000,000	0.030588821	1.0	0.03058882
1299 N/R	552560	4178360	4.37673	0.00002	8.75E-05	0.000001	302	1	350	70	25,550	2.535E-08	1.1	1,000,000	0.027883967	1.0	0.02788397
1300 N/R	552580	4178360	4.01363	0.00002	8.03E-05	0.000001	302	1	350	70	25,550	2.325E-08	1.1	1,000,000	0.025570672	1.0	0.02557067
1301 N/R	552600	4178360	3.70017	0.00002	7.4E-05	0.000001	302	1	350	70	25,550	2.143E-08	1.1	1,000,000	0.023573631	1.0	0.02357363
1302 res	552620	4178360	3.42735	0.00002	6.85E-05	0.000001	302	1	350	70	25,550	1.985E-08	1.1	1,000,000	0.021835506	1.0	0.02183551
1303 res	552640	4178360	3.18814	0.00002	6.38E-05	0.000001	302	1	350	70	25,550	1.847E-08	1.1	1,000,000	0.020311509	1.0	0.02031151
1304 N/R	552660	4178360	2.97697	0.00002	5.95E-05	0.000001	302	1	350	70	25,550	1.724E-08	1.1	1,000,000	0.018966154	1.0	0.01896615
1305 res	552680	4178360	2.78942	0.00002	5.58E-05	0.000001	302	1	350	70	25,550	1.616E-08	1.1	1,000,000	0.01777128	1.0	0.01777128
1306 res	552700	4178360	2.6219	0.00002	5.24E-05	0.000001	302	1	350	70	25,550	1.519E-08	1.1	1,000,000	0.016704017	1.0	0.01670402
1307 res	552720	4178360	2.47151	0.00002	4.94E-05	0.000001	302	1	350	70	25,550	1.431E-08	1.1	1,000,000	0.015745889	1.0	0.01574589
1308 N/R	552740	4178360	2.33585	0.00002	4.67E-05	0.000001	302	1	350	70	25,550	1.353E-08	1.1	1,000,000	0.014881604	1.0	0.0148816
1309 res	552760	4178360	2.21294	0.00002	4.43E-05	0.000001	302	1	350	70	25,550	1.282E-08	1.1	1,000,000	0.01409855	1.0	0.01409855
1310 res	552780	4178360	2.10112	0.00002	4.2E-05	0.000001	302	1	350	70	25,550	1.217E-08	1.1	1,000,000	0.013386149	1.0	0.01338615
1311 res	552800	4178360	1.999	0.00002	4E-05	0.000001	302	1	350	70	25,550	1.158E-08	1.1	1,000,000	0.012735547	1.0	0.01273555
1312 res	552820	4178360	1.90542	0.00002	3.81E-05	0.000001	302	1	350	70	25,550	1.104E-08	1.1	1,000,000	0.012139353	1.0	0.01213935
1313 res	552840	4178360	1.81936	0.00002	3.64E-05	0.000001	302	1	350	70	25,550	1.054E-08	1.1	1,000,000	0.011591068	1.0	0.01159107
1314 res	552860	4178360	1.74	0.00002	3.48E-05	0.000001	302	1	350	70	25,550	1.008E-08	1.1	1,000,000	0.011085468	1.0	0.01108547
1315 res	552880	4178360	1.66659	0.00002	3.33E-05	0.000001	302	1	350	70	25,550	9.653E-09	1.1	1,000,000	0.010617776	1.0	0.01061778
1316 N/R	552900	4178360	1.5985	0.00002	3.2E-05	0.000001	302	1	350	70	25,550	9.258E-09	1.1	1,000,000	0.010183978	1.0	0.01018398
1317 N/R	552920	4178360	1.5352	0.00002	3.07E-05	0.000001	302	1	350	70	25,550	8.892E-09	1.1	1,000,000	0.009780696	1.0	0.0097807
1318 N/R	552940	4178360	1.47708	0.00002	2.95E-05	0.000001	302	1	350	70	25,550	8.555E-09	1.1	1,000,000	0.009410416	1.0	0.00941042
1319 N/R	552960	4178360	1.42354	0.00002	2.85E-05	0.000001	302	1	350	70	25,550	8.245E-09	1.1	1,000,000	0.009069315	1.0	0.00906931
1320 N/R	552980	4178360	1.37343	0.00002	2.75E-05	0.000001	302	1	350	70	25,550	7.955E-09	1.1	1,000,000	0.008750066	1.0	0.00875007
1321 N/R	553000	4178360	1.32646	0.00002	2.65E-05	0.000001	302	1	350	70	25,550	7.683E-09	1.1	1,000,000	0.008450822	1.0	0.00845082
1322 N/R	553020	4178360	1.28265	0.00002	2.57E-05	0.000001	302	1	350	70	25,550	7.429E-09	1.1	1,000,000	0.00817171	1.0	0.00817171
1323 N/R	553040	4178360	1.2415	0.00002	2.48E-05	0.000001	302	1	350	70	25,550	7.19E-09	1.1	1,000,000	0.007909545	1.0	0.00790955
1324 N/R	553060	4178360	1.20272	0.00002	2.41E-05	0.000001	302	1	350	70	25,550	6.966E-09	1.1	1,000,000	0.00766248	1.0	0.00766248
1325 N/R	553080	4178360	1.16593	0.00002	2.33E-05	0.000001	302	1	350	70	25,550	6.753E-09	1.1	1,000,000	0.007428092	1.0	0.00742809
1326 N/R	553100	4178360	1.13053	0.00002	2.26E-05	0.000001	302	1	350	70	25,550	6.548E-09	1.1	1,000,000	0.00720256	1.0	0.00720256
1327 N/R	553120	4178360	1.09703	0.00002	2.19E-05	0.000001	302	1	350	70	25,550	6.354E-09	1.1	1,000,000	0.006989133	1.0	0.00698913
1328 N/R	553140	4178360	1.06524	0.00002	2.13E-05	0.000001	302	1	350	70	25,550	6.17E-09	1.1	1,000,000	0.0067866	1.0	0.0067866
1329 N/R	553160	4178360	1.03537	0.00002	2.07E-05	0.000001	302	1	350	70	25,550	5.997E-09	1.1	1,000,000	0.0065963	1.0	0.0065963
1330 N/R	553180	4178360	1.00722	0.00002	2.01E-05	0.000001	302	1	350	70	25,550	5.834E-09	1.1	1,000,000	0.006416957	1.0	0.00641696
1331 N/R	553200	4178360	0.98045	0.00002	1.96E-05	0.000001	302	1	350	70	25,550	5.679E-09	1.1	1,000,000	0.006246407	1.0	0.00624641
1332 N/R	553220	4178360	0.95493	0.00002	1.91E-05	0.000001	302	1	350	70	25,550	5.531E-09	1.1	1,000,000	0.00608382	1.0	0.00608382
1333 N/R	553240	4178360	0.93121	0.00002	1.86E-05	0.000001	302	1	350	70	25,550	5.393E-09	1.1	1,000,000	0.005932701	1.0	0.0059327

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# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1334 N/R	553260	4178360	0.90866	0.00002	1.82E-05	0.000001	302	1	350	70	25,550	5.263E-09	1.1	1,000,000	0.005789036	1.0	0.00578904
1335 N/R	553280	4178360	0.88707	0.00002	1.77E-05	0.000001	302	1	350	70	25,550	5.138E-09	1.1	1,000,000	0.005651487	1.0	0.00565149
1336 N/R	553300	4178360	0.86659	0.00002	1.73E-05	0.000001	302	1	350	70	25,550	5.019E-09	1.1	1,000,000	0.005521009	1.0	0.00552101
1337 N/R	553320	4178360	0.84785	0.00002	1.7E-05	0.000001	302	1	350	70	25,550	4.911E-09	1.1	1,000,000	0.005401618	1.0	0.00540162
1338 N/R	553340	4178360	0.82981	0.00002	1.66E-05	0.000001	302	1	350	70	25,550	4.806E-09	1.1	1,000,000	0.005286685	1.0	0.00528669
1339 N/R	553360	4178360	0.81237	0.00002	1.62E-05	0.000001	302	1	350	70	25,550	4.705E-09	1.1	1,000,000	0.005175576	1.0	0.00517558
1340 N/R	553380	4178360	0.79538	0.00002	1.59E-05	0.000001	302	1	350	70	25,550	4.607E-09	1.1	1,000,000	0.005067333	1.0	0.00506733
1341 N/R	553400	4178360	0.77875	0.00002	1.56E-05	0.000001	302	1	350	70	25,550	4.51E-09	1.1	1,000,000	0.004961384	1.0	0.00496138
1342 N/R	553420	4178360	0.76268	0.00002	1.53E-05	0.000001	302	1	350	70	25,550	4.417E-09	1.1	1,000,000	0.004859003	1.0	0.004859
1343 N/R	553440	4178360	0.74708	0.00002	1.49E-05	0.000001	302	1	350	70	25,550	4.327E-09	1.1	1,000,000	0.004759616	1.0	0.00475962
1344 N/R	553460	4178360	0.73165	0.00002	1.46E-05	0.000001	302	1	350	70	25,550	4.238E-09	1.1	1,000,000	0.004661312	1.0	0.00466131
1345 N/R	553480	4178360	0.71669	0.00002	1.43E-05	0.000001	302	1	350	70	25,550	4.151E-09	1.1	1,000,000	0.004566003	1.0	0.004566
1346 N/R	553500	4178360	0.70213	0.00002	1.4E-05	0.000001	302	1	350	70	25,550	4.067E-09	1.1	1,000,000	0.004473241	1.0	0.00447324
1347 PENN	553520	4178360	0.68806	0.00002	1.38E-05	0.000001	302	1	350	70	25,550	3.985E-09	1.1	1,000,000	0.004383602	1.0	0.0043836
1348 N/R	553540	4178360	0.67438	0.00002	1.35E-05	0.000001	302	1	350	70	25,550	3.906E-09	1.1	1,000,000	0.004296447	1.0	0.00429645
1349 N/R	553560	4178360	0.66105	0.00002	1.32E-05	0.000001	302	1	350	70	25,550	3.829E-09	1.1	1,000,000	0.004211522	1.0	0.00421152
1350 N/R	553580	4178360	0.64797	0.00002	1.3E-05	0.000001	302	1	350	70	25,550	3.753E-09	1.1	1,000,000	0.00412819	1.0	0.00412819
1351 N/R	553600	4178360	0.63524	0.00002	1.27E-05	0.000001	302	1	350	70	25,550	3.679E-09	1.1	1,000,000	0.004047088	1.0	0.00404709
1352 N/R	553620	4178360	0.62286	0.00002	1.25E-05	0.000001	302	1	350	70	25,550	3.607E-09	1.1	1,000,000	0.003968215	1.0	0.00396822
1353 N/R	553640	4178360	0.61078	0.00002	1.22E-05	0.000001	302	1	350	70	25,550	3.538E-09	1.1	1,000,000	0.003891254	1.0	0.00389125
1354 N/R	553660	4178360	0.59907	0.00002	1.2E-05	0.000001	302	1	350	70	25,550	3.47E-09	1.1	1,000,000	0.00381665	1.0	0.00381665
1355 N/R	553680	4178360	0.58754	0.00002	1.18E-05	0.000001	302	1	350	70	25,550	3.403E-09	1.1	1,000,000	0.003743193	1.0	0.00374319
1356 N/R	553700	4178360	0.57637	0.00002	1.15E-05	0.000001	302	1	350	70	25,550	3.338E-09	1.1	1,000,000	0.00367203	1.0	0.00367203
1357 N/R	553720	4178360	0.56554	0.00002	1.13E-05	0.000001	302	1	350	70	25,550	3.275E-09	1.1	1,000,000	0.003603032	1.0	0.00360303
1358 N/R	553740	4178360	0.55497	0.00002	1.11E-05	0.000001	302	1	350	70	25,550	3.214E-09	1.1	1,000,000	0.003535691	1.0	0.00353569
1359 N/R	553760	4178360	0.5444	0.00002	1.09E-05	0.000001	302	1	350	70	25,550	3.153E-09	1.1	1,000,000	0.00346835	1.0	0.00346835
1360 N/R	553780	4178360	0.53412	0.00002	1.07E-05	0.000001	302	1	350	70	25,550	3.094E-09	1.1	1,000,000	0.003402857	1.0	0.00340286
	552990	4178370		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553010	4178370		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553030	4178370		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553050	4178370		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553070	4178370		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553090	4178370		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553110	4178370		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553130	4178370		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553150	4178370		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553170	4178370		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553190	4178370		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553210	4178370		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553230	4178370		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553250	4178370		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553270	4178370		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553290	4178370		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0

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# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
	553310	4178370		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553330	4178370		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553350	4178370		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
1361 res	552100	4178380	4.59523	0.00002	9.19E-05	0.000001	302	1	350	70	25,550	2.661E-08	1.1	1,000,000	0.029276021	1.0	0.02927602
1362 res	552120	4178380	5.07364	0.00002	0.000101	0.000001	302	1	350	70	25,550	2.939E-08	1.1	1,000,000	0.032323952	1.0	0.03232395
1363 res	552140	4178380	5.65717	0.00002	0.000113	0.000001	302	1	350	70	25,550	3.277E-08	1.1	1,000,000	0.036041598	1.0	0.0360416
1364 res	552160	4178380	6.38507	0.00002	0.000128	0.000001	302	1	350	70	25,550	3.698E-08	1.1	1,000,000	0.040679019	1.0	0.04067902
1365 res	552180	4178380	7.31896	0.00002	0.000146	0.000001	302	1	350	70	25,550	4.239E-08	1.1	1,000,000	0.046628793	1.0	0.04662879
1366 res	552200	4178380	8.56123	0.00002	0.000171	0.000001	302	1	350	70	25,550	4.958E-08	1.1	1,000,000	0.054543244	1.0	0.05454324
1367 res	552220	4178380	10.29579	0.00002	0.000206	0.000001	302	1	350	70	25,550	5.963E-08	1.1	1,000,000	0.065594055	1.0	0.06559405
1368 res	552240	4178380	12.88525	0.00002	0.000258	0.000001	302	1	350	70	25,550	7.463E-08	1.1	1,000,000	0.082091398	1.0	0.0820914
1369 N/R	552260	4178380	17.11137	0.00002	0.000342	0.000001	302	1	350	70	25,550	9.911E-08	1.1	1,000,000	0.109015835	1.0	0.10901584
1370 N/R	552280	4178380	14.8624	0.00002	0.000297	0.000001	302	1	350	70	25,550	8.608E-08	1.1	1,000,000	0.09468774	1.0	0.09468774
1371 N/R	552300	4178380	11.46057	0.00002	0.000229	0.000001	302	1	350	70	25,550	6.638E-08	1.1	1,000,000	0.07301482	1.0	0.07301482
1372 POT	552320	4178380	11.67428	0.00002	0.000233	0.000001	302	1	350	70	25,550	6.761E-08	1.1	1,000,000	0.074376358	1.0	0.07437636
1373 N/R	552340	4178380	11.0049	0.00002	0.00022	0.000001	302	1	350	70	25,550	6.374E-08	1.1	1,000,000	0.070111766	1.0	0.07011177
1374 N/R	552360	4178380	14.17428	0.00002	0.000283	0.000001	302	1	350	70	25,550	8.209E-08	1.1	1,000,000	0.090303755	1.0	0.09030376
1375 N/R	552380	4178380	15.0279	0.00002	0.000301	0.000001	302	1	350	70	25,550	8.704E-08	1.1	1,000,000	0.095742133	1.0	0.09574213
1376 N/R	552400	4178380	11.96421	0.00002	0.000239	0.000001	302	1	350	70	25,550	6.929E-08	1.1	1,000,000	0.07622349	1.0	0.07622349
1377 N/R	552420	4178380	9.956	0.00002	0.000199	0.000001	302	1	350	70	25,550	5.766E-08	1.1	1,000,000	0.063429267	1.0	0.06342927
1378 N/R	552440	4178380	8.51528	0.00002	0.00017	0.000001	302	1	350	70	25,550	4.932E-08	1.1	1,000,000	0.054250499	1.0	0.0542505
1379 N/R	552460	4178380	7.42027	0.00002	0.000148	0.000001	302	1	350	70	25,550	4.298E-08	1.1	1,000,000	0.047274235	1.0	0.04727424
1380 N/R	552480	4178380	6.55597	0.00002	0.000131	0.000001	302	1	350	70	25,550	3.797E-08	1.1	1,000,000	0.041767815	1.0	0.04176782
1381 res	552500	4178380	5.85529	0.00002	0.000117	0.000001	302	1	350	70	25,550	3.391E-08	1.1	1,000,000	0.037303812	1.0	0.03730381
1382 res	552520	4178380	5.27609	0.00002	0.000106	0.000001	302	1	350	70	25,550	3.056E-08	1.1	1,000,000	0.033613753	1.0	0.03361375
1383 N/R	552540	4178380	4.78978	0.00002	9.58E-05	0.000001	302	1	350	70	25,550	2.774E-08	1.1	1,000,000	0.030515492	1.0	0.03051549
1384 N/R	552560	4178380	4.37634	0.00002	8.75E-05	0.000001	302	1	350	70	25,550	2.535E-08	1.1	1,000,000	0.027881482	1.0	0.02788148
1385 N/R	552580	4178380	4.02113	0.00002	8.04E-05	0.000001	302	1	350	70	25,550	2.329E-08	1.1	1,000,000	0.025618454	1.0	0.02561845
1386 N/R	552600	4178380	3.71321	0.00002	7.43E-05	0.000001	302	1	350	70	25,550	2.151E-08	1.1	1,000,000	0.023656708	1.0	0.02365671
1387 N/R	552620	4178380	3.4442	0.00002	6.89E-05	0.000001	302	1	350	70	25,550	1.995E-08	1.1	1,000,000	0.021942857	1.0	0.02194286
1388 res	552640	4178380	3.2075	0.00002	6.42E-05	0.000001	302	1	350	70	25,550	1.858E-08	1.1	1,000,000	0.020434851	1.0	0.02043485
1389 res	552660	4178380	2.99789	0.00002	6E-05	0.000001	302	1	350	70	25,550	1.736E-08	1.1	1,000,000	0.019099434	1.0	0.01909943
1390 res	552680	4178380	2.81122	0.00002	5.62E-05	0.000001	302	1	350	70	25,550	1.628E-08	1.1	1,000,000	0.017910167	1.0	0.01791017
1391 res	552700	4178380	2.64408	0.00002	5.29E-05	0.000001	302	1	350	70	25,550	1.531E-08	1.1	1,000,000	0.016845325	1.0	0.01684533
1392 res	552720	4178380	2.49372	0.00002	4.99E-05	0.000001	302	1	350	70	25,550	1.444E-08	1.1	1,000,000	0.015887388	1.0	0.01588739
1393 res	552740	4178380	2.35784	0.00002	4.72E-05	0.000001	302	1	350	70	25,550	1.366E-08	1.1	1,000,000	0.015021702	1.0	0.0150217
1394 res	552760	4178380	2.23452	0.00002	4.47E-05	0.000001	302	1	350	70	25,550	1.294E-08	1.1	1,000,000	0.014236035	1.0	0.01423604
1395 res	552780	4178380	2.12217	0.00002	4.24E-05	0.000001	302	1	350	70	25,550	1.229E-08	1.1	1,000,000	0.013520258	1.0	0.01352026
1396 res	552800	4178380	2.01945	0.00002	4.04E-05	0.000001	302	1	350	70	25,550	1.17E-08	1.1	1,000,000	0.012865833	1.0	0.01286583
1397 res	552820	4178380	1.92521	0.00002	3.85E-05	0.000001	302	1	350	70	25,550	1.115E-08	1.1	1,000,000	0.012265434	1.0	0.01226543
1398 res	552840	4178380	1.83847	0.00002	3.68E-05	0.000001	302	1	350	70	25,550	1.065E-08	1.1	1,000,000	0.011712817	1.0	0.01171282
1399 res	552860	4178380	1.75841	0.00002	3.52E-05	0.000001	302	1	350	70	25,550	1.018E-08	1.1	1,000,000	0.011202758	1.0	0.01120276
1400 res	552880	4178380	1.6843	0.00002	3.37E-05	0.000001	302	1	350	70	25,550	9.755E-09	1.1	1,000,000	0.010730606	1.0	0.01073061

Potrero Hope

Operational Potrero Avenue - DPM

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1401 res	552900	4178380	1.61553	0.00002	3.23E-05	0.000001	302	1	350	70	25,550	9.357E-09	1.1	1,000,000	0.010292475	1.0	0.01029248
1402 res	552920	4178380	1.55156	0.00002	3.1E-05	0.000001	302	1	350	70	25,550	8.986E-09	1.1	1,000,000	0.009884925	1.0	0.00988492
1403 res	552940	4178380	1.49258	0.00002	2.99E-05	0.000001	302	1	350	70	25,550	8.645E-09	1.1	1,000,000	0.009509166	1.0	0.00950917
1404 res	552960	4178380	1.438	0.00002	2.88E-05	0.000001	302	1	350	70	25,550	8.329E-09	1.1	1,000,000	0.009161439	1.0	0.00916144
1405 res	552980	4178380	1.38691	0.00002	2.77E-05	0.000001	302	1	350	70	25,550	8.033E-09	1.1	1,000,000	0.008835947	1.0	0.00883595
1406 P1res	553000	4178380	1.33904	0.00002	2.68E-05	0.000001	302	1	350	70	25,550	7.755E-09	1.1	1,000,000	0.008530969	1.0	0.00853097
1407 P1res	553020	4178380	1.2947	0.00002	2.59E-05	0.000001	302	1	350	70	25,550	7.499E-09	1.1	1,000,000	0.00824848	1.0	0.00824848
1408 P1res	553040	4178380	1.25309	0.00002	2.51E-05	0.000001	302	1	350	70	25,550	7.258E-09	1.1	1,000,000	0.007983385	1.0	0.00798338
1409 P1res	553060	4178380	1.21385	0.00002	2.43E-05	0.000001	302	1	350	70	25,550	7.03E-09	1.1	1,000,000	0.007733388	1.0	0.00773339
1410 P1res	553080	4178380	1.17664	0.00002	2.35E-05	0.000001	302	1	350	70	25,550	6.815E-09	1.1	1,000,000	0.007496325	1.0	0.00749633
1411 P1res	553100	4178380	1.14083	0.00002	2.28E-05	0.000001	302	1	350	70	25,550	6.607E-09	1.1	1,000,000	0.007268181	1.0	0.00726818
1412 P1res	553120	4178380	1.10689	0.00002	2.21E-05	0.000001	302	1	350	70	25,550	6.411E-09	1.1	1,000,000	0.007051951	1.0	0.00705195
1413 P1res	553140	4178380	1.07473	0.00002	2.15E-05	0.000001	302	1	350	70	25,550	6.225E-09	1.1	1,000,000	0.006847061	1.0	0.00684706
1414 P1res	553160	4178380	1.04442	0.00002	2.09E-05	0.000001	302	1	350	70	25,550	6.049E-09	1.1	1,000,000	0.006653957	1.0	0.00665396
1415 N/R	553180	4178380	1.01578	0.00002	2.03E-05	0.000001	302	1	350	70	25,550	5.883E-09	1.1	1,000,000	0.006471493	1.0	0.00647149
1416 N/R	553200	4178380	0.98854	0.00002	1.98E-05	0.000001	302	1	350	70	25,550	5.725E-09	1.1	1,000,000	0.006297948	1.0	0.00629795
1417 N/R	553220	4178380	0.96258	0.00002	1.93E-05	0.000001	302	1	350	70	25,550	5.575E-09	1.1	1,000,000	0.006132558	1.0	0.00613256
1418 N/R	553240	4178380	0.93856	0.00002	1.88E-05	0.000001	302	1	350	70	25,550	5.436E-09	1.1	1,000,000	0.005979527	1.0	0.00597953
1419 N/R	553260	4178380	0.91576	0.00002	1.83E-05	0.000001	302	1	350	70	25,550	5.304E-09	1.1	1,000,000	0.005834269	1.0	0.00583427
1420 N/R	553280	4178380	0.89397	0.00002	1.79E-05	0.000001	302	1	350	70	25,550	5.178E-09	1.1	1,000,000	0.005695446	1.0	0.00569545
1421 N/R	553300	4178380	0.87326	0.00002	1.75E-05	0.000001	302	1	350	70	25,550	5.058E-09	1.1	1,000,000	0.005563504	1.0	0.0055635
1422 N/R	553320	4178380	0.85434	0.00002	1.71E-05	0.000001	302	1	350	70	25,550	4.948E-09	1.1	1,000,000	0.005442965	1.0	0.00544297
1423 N/R	553340	4178380	0.83609	0.00002	1.67E-05	0.000001	302	1	350	70	25,550	4.842E-09	1.1	1,000,000	0.005326695	1.0	0.0053267
1424 N/R	553360	4178380	0.81854	0.00002	1.64E-05	0.000001	302	1	350	70	25,550	4.741E-09	1.1	1,000,000	0.005214885	1.0	0.00521488
1425 N/R	553380	4178380	0.80144	0.00002	1.6E-05	0.000001	302	1	350	70	25,550	4.642E-09	1.1	1,000,000	0.005105941	1.0	0.00510594
1426 N/R	553400	4178380	0.78476	0.00002	1.57E-05	0.000001	302	1	350	70	25,550	4.545E-09	1.1	1,000,000	0.004999674	1.0	0.00499967
1427 N/R	553420	4178380	0.76864	0.00002	1.54E-05	0.000001	302	1	350	70	25,550	4.452E-09	1.1	1,000,000	0.004896974	1.0	0.00489697
1428 N/R	553440	4178380	0.75293	0.00002	1.51E-05	0.000001	302	1	350	70	25,550	4.361E-09	1.1	1,000,000	0.004796886	1.0	0.00479689
1429 N/R	553460	4178380	0.7374	0.00002	1.47E-05	0.000001	302	1	350	70	25,550	4.271E-09	1.1	1,000,000	0.004697945	1.0	0.00469795
1430 N/R	553480	4178380	0.72226	0.00002	1.44E-05	0.000001	302	1	350	70	25,550	4.183E-09	1.1	1,000,000	0.004601489	1.0	0.00460149
1431 N/R	553500	4178380	0.70761	0.00002	1.42E-05	0.000001	302	1	350	70	25,550	4.098E-09	1.1	1,000,000	0.004508154	1.0	0.00450815
1432 PENN	553520	4178380	0.69338	0.00002	1.39E-05	0.000001	302	1	350	70	25,550	4.016E-09	1.1	1,000,000	0.004417495	1.0	0.0044175
1433 N/R	553540	4178380	0.67963	0.00002	1.36E-05	0.000001	302	1	350	70	25,550	3.936E-09	1.1	1,000,000	0.004329895	1.0	0.00432989
1434 N/R	553560	4178380	0.66621	0.00002	1.33E-05	0.000001	302	1	350	70	25,550	3.859E-09	1.1	1,000,000	0.004244397	1.0	0.0042444
1435 N/R	553580	4178380	0.65308	0.00002	1.31E-05	0.000001	302	1	350	70	25,550	3.782E-09	1.1	1,000,000	0.004160746	1.0	0.00416075
1436 N/R	553600	4178380	0.64025	0.00002	1.28E-05	0.000001	302	1	350	70	25,550	3.708E-09	1.1	1,000,000	0.004079006	1.0	0.00407901
1437 N/R	553620	4178380	0.62779	0.00002	1.26E-05	0.000001	302	1	350	70	25,550	3.636E-09	1.1	1,000,000	0.003999624	1.0	0.00399962
1438 N/R	553640	4178380	0.6156	0.00002	1.23E-05	0.000001	302	1	350	70	25,550	3.565E-09	1.1	1,000,000	0.003921962	1.0	0.00392196
1439 N/R	553660	4178380	0.6038	0.00002	1.21E-05	0.000001	302	1	350	70	25,550	3.497E-09	1.1	1,000,000	0.003846785	1.0	0.00384678
1440 N/R	553680	4178380	0.59225	0.00002	1.18E-05	0.000001	302	1	350	70	25,550	3.43E-09	1.1	1,000,000	0.0037732	1.0	0.0037732
1441 N/R	553700	4178380	0.58093	0.00002	1.16E-05	0.000001	302	1	350	70	25,550	3.365E-09	1.1	1,000,000	0.003701081	1.0	0.00370108
1442 N/R	553720	4178380	0.56997	0.00002	1.14E-05	0.000001	302	1	350	70	25,550	3.301E-09	1.1	1,000,000	0.003631255	1.0	0.00363126
1443 N/R	553740	4178380	0.55928	0.00002	1.12E-05	0.000001	302	1	350	70	25,550	3.239E-09	1.1	1,000,000	0.00356315	1.0	0.00356315

Potrero Hope

Operational Potrero Avenue - DPM

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1444 N/R	553760	4178380	0.5486	0.00002	1.1E-05	0.000001	302	1	350	70	25,550	3.177E-09	1.1	1,000,000	0.003495108	1.0	0.00349511
1445 N/R	553780	4178380	0.5382	0.00002	1.08E-05	0.000001	302	1	350	70	25,550	3.117E-09	1.1	1,000,000	0.00342885	1.0	0.00342885
	552990	4178390		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553010	4178390		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553030	4178390		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553050	4178390		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553070	4178390		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553090	4178390		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553110	4178390		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553130	4178390		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553150	4178390		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553170	4178390		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553190	4178390		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553210	4178390		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553230	4178390		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553250	4178390		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553270	4178390		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553290	4178390		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553310	4178390		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553330	4178390		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553350	4178390		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
1446 res	552100	4178400	4.71245	0.00002	9.42E-05	0.000001	302	1	350	70	25,550	2.729E-08	1.1	1,000,000	0.030022825	1.0	0.03002283
1447 res	552120	4178400	5.20771	0.00002	0.000104	0.000001	302	1	350	70	25,550	3.016E-08	1.1	1,000,000	0.033178106	1.0	0.03317811
1448 res	552140	4178400	5.81245	0.00002	0.000116	0.000001	302	1	350	70	25,550	3.366E-08	1.1	1,000,000	0.03703088	1.0	0.03703088
1449 res	552160	4178400	6.56778	0.00002	0.000131	0.000001	302	1	350	70	25,550	3.804E-08	1.1	1,000,000	0.041843056	1.0	0.04184306
1450 res	552180	4178400	7.53849	0.00002	0.000151	0.000001	302	1	350	70	25,550	4.366E-08	1.1	1,000,000	0.04802741	1.0	0.04802741
1451 res	552200	4178400	8.8325	0.00002	0.000177	0.000001	302	1	350	70	25,550	5.116E-08	1.1	1,000,000	0.056271495	1.0	0.05627149
1452 res	552220	4178400	10.64417	0.00002	0.000213	0.000001	302	1	350	70	25,550	6.165E-08	1.1	1,000,000	0.06781357	1.0	0.06781357
1453 res	552240	4178400	13.35671	0.00002	0.000267	0.000001	302	1	350	70	25,550	7.736E-08	1.1	1,000,000	0.085095051	1.0	0.08509505
1454 res	552260	4178400	17.75526	0.00002	0.000355	0.000001	302	1	350	70	25,550	1.028E-07	1.1	1,000,000	0.113118032	1.0	0.11311803
1455 res	552280	4178400	10.17467	0.00002	0.000203	0.000001	302	1	350	70	25,550	5.893E-08	1.1	1,000,000	0.064822404	1.0	0.0648224
1456 POT	552300	4178400	11.20111	0.00002	0.000224	0.000001	302	1	350	70	25,550	6.487E-08	1.1	1,000,000	0.071361811	1.0	0.07136181
1457 POT	552320	4178400	11.58249	0.00002	0.000232	0.000001	302	1	350	70	25,550	6.708E-08	1.1	1,000,000	0.073791568	1.0	0.07379157
1458 N/R	552340	4178400	11.05733	0.00002	0.000221	0.000001	302	1	350	70	25,550	6.404E-08	1.1	1,000,000	0.070445795	1.0	0.0704458
1459 N/R	552360	4178400	13.58825	0.00002	0.000272	0.000001	302	1	350	70	25,550	7.87E-08	1.1	1,000,000	0.086570182	1.0	0.08657018
1460 N/R	552380	4178400	14.58012	0.00002	0.000292	0.000001	302	1	350	70	25,550	8.444E-08	1.1	1,000,000	0.092889345	1.0	0.09288935
1461 N/R	552400	4178400	11.66425	0.00002	0.000233	0.000001	302	1	350	70	25,550	6.756E-08	1.1	1,000,000	0.074312457	1.0	0.07431246
1462 N/R	552420	4178400	9.74994	0.00002	0.000195	0.000001	302	1	350	70	25,550	5.647E-08	1.1	1,000,000	0.062116467	1.0	0.06211647
1463 N/R	552440	4178400	8.37249	0.00002	0.000167	0.000001	302	1	350	70	25,550	4.849E-08	1.1	1,000,000	0.05334079	1.0	0.05334079
1464 N/R	552460	4178400	7.32223	0.00002	0.000146	0.000001	302	1	350	70	25,550	4.241E-08	1.1	1,000,000	0.046649626	1.0	0.04664963
1465 N/R	552480	4178400	6.4903	0.00002	0.00013	0.000001	302	1	350	70	25,550	3.759E-08	1.1	1,000,000	0.041349435	1.0	0.04134943
1466 res	552500	4178400	5.81345	0.00002	0.000116	0.000001	302	1	350	70	25,550	3.367E-08	1.1	1,000,000	0.037037251	1.0	0.03703725
1467 res	552520	4178400	5.25186	0.00002	0.000105	0.000001	302	1	350	70	25,550	3.042E-08	1.1	1,000,000	0.033459384	1.0	0.03345938

Potrero Hope

Operational Potrero Avenue - DPM

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1468 N/R	552540	4178400	4.77858	0.00002	9.56E-05	0.000001	302	1	350	70	25,550	2.768E-08	1.1	1,000,000	0.030444137	1.0	0.03044414
1469 N/R	552560	4178400	4.37474	0.00002	8.75E-05	0.000001	302	1	350	70	25,550	2.534E-08	1.1	1,000,000	0.027871289	1.0	0.02787129
1470 N/R	552580	4178400	4.02655	0.00002	8.05E-05	0.000001	302	1	350	70	25,550	2.332E-08	1.1	1,000,000	0.025652985	1.0	0.02565298
1471 N/R	552600	4178400	3.72372	0.00002	7.45E-05	0.000001	302	1	350	70	25,550	2.157E-08	1.1	1,000,000	0.023723667	1.0	0.02372367
1472 N/R	552620	4178400	3.4583	0.00002	6.92E-05	0.000001	302	1	350	70	25,550	2.003E-08	1.1	1,000,000	0.022032687	1.0	0.02203269
1473 res	552640	4178400	3.22408	0.00002	6.45E-05	0.000001	302	1	350	70	25,550	1.867E-08	1.1	1,000,000	0.020540481	1.0	0.02054048
1474 res	552660	4178400	3.0161	0.00002	6.03E-05	0.000001	302	1	350	70	25,550	1.747E-08	1.1	1,000,000	0.019215449	1.0	0.01921545
1475 res	552680	4178400	2.83043	0.00002	5.66E-05	0.000001	302	1	350	70	25,550	1.639E-08	1.1	1,000,000	0.018032553	1.0	0.01803255
1476 res	552700	4178400	2.66384	0.00002	5.33E-05	0.000001	302	1	350	70	25,550	1.543E-08	1.1	1,000,000	0.016971215	1.0	0.01697122
1477 res	552720	4178400	2.51367	0.00002	5.03E-05	0.000001	302	1	350	70	25,550	1.456E-08	1.1	1,000,000	0.016014488	1.0	0.01601449
1478 res	552740	4178400	2.37772	0.00002	4.76E-05	0.000001	302	1	350	70	25,550	1.377E-08	1.1	1,000,000	0.015148356	1.0	0.01514836
1479 res	552760	4178400	2.25416	0.00002	4.51E-05	0.000001	302	1	350	70	25,550	1.306E-08	1.1	1,000,000	0.014361161	1.0	0.01436116
1480 res	552780	4178400	2.14143	0.00002	4.28E-05	0.000001	302	1	350	70	25,550	1.24E-08	1.1	1,000,000	0.013642963	1.0	0.01364296
1481 res	552800	4178400	2.03824	0.00002	4.08E-05	0.000001	302	1	350	70	25,550	1.181E-08	1.1	1,000,000	0.012985543	1.0	0.01298554
1482 res	552820	4178400	1.94347	0.00002	3.89E-05	0.000001	302	1	350	70	25,550	1.126E-08	1.1	1,000,000	0.012381768	1.0	0.01238177
1483 res	552840	4178400	1.85618	0.00002	3.71E-05	0.000001	302	1	350	70	25,550	1.075E-08	1.1	1,000,000	0.011825646	1.0	0.01182565
1484 res	552860	4178400	1.77553	0.00002	3.55E-05	0.000001	302	1	350	70	25,550	1.028E-08	1.1	1,000,000	0.011311829	1.0	0.01131183
1485 res	552880	4178400	1.70083	0.00002	3.4E-05	0.000001	302	1	350	70	25,550	9.851E-09	1.1	1,000,000	0.010835918	1.0	0.01083592
1486 res	552900	4178400	1.63146	0.00002	3.26E-05	0.000001	302	1	350	70	25,550	9.449E-09	1.1	1,000,000	0.010393965	1.0	0.01039396
1487 res	552920	4178400	1.5669	0.00002	3.13E-05	0.000001	302	1	350	70	25,550	9.075E-09	1.1	1,000,000	0.009982656	1.0	0.00998266
1488 res	552940	4178400	1.50708	0.00002	3.01E-05	0.000001	302	1	350	70	25,550	8.729E-09	1.1	1,000,000	0.009601545	1.0	0.00960154
1489 res	552960	4178400	1.45156	0.00002	2.9E-05	0.000001	302	1	350	70	25,550	8.407E-09	1.1	1,000,000	0.009247829	1.0	0.00924783
1490 res	552980	4178400	1.39956	0.00002	2.8E-05	0.000001	302	1	350	70	25,550	8.106E-09	1.1	1,000,000	0.008916539	1.0	0.00891654
1491 P1res	553000	4178400	1.35074	0.00002	2.7E-05	0.000001	302	1	350	70	25,550	7.823E-09	1.1	1,000,000	0.008605509	1.0	0.00860551
1492 P1res	553020	4178400	1.30595	0.00002	2.61E-05	0.000001	302	1	350	70	25,550	7.564E-09	1.1	1,000,000	0.008320154	1.0	0.00832015
1493 P1res	553040	4178400	1.26394	0.00002	2.53E-05	0.000001	302	1	350	70	25,550	7.32E-09	1.1	1,000,000	0.00805251	1.0	0.00805251
1494 P1res	553060	4178400	1.22433	0.00002	2.45E-05	0.000001	302	1	350	70	25,550	7.091E-09	1.1	1,000,000	0.007800156	1.0	0.00780016
1495 P1res	553080	4178400	1.18672	0.00002	2.37E-05	0.000001	302	1	350	70	25,550	6.873E-09	1.1	1,000,000	0.007560544	1.0	0.00756054
1496 P1res	553100	4178400	1.15054	0.00002	2.3E-05	0.000001	302	1	350	70	25,550	6.664E-09	1.1	1,000,000	0.007330043	1.0	0.00733004
1497 P1res	553120	4178400	1.11622	0.00002	2.23E-05	0.000001	302	1	350	70	25,550	6.465E-09	1.1	1,000,000	0.007111392	1.0	0.00711139
1498 P1res	553140	4178400	1.08371	0.00002	2.17E-05	0.000001	302	1	350	70	25,550	6.277E-09	1.1	1,000,000	0.006904272	1.0	0.00690427
1499 P1res	553160	4178400	1.05297	0.00002	2.11E-05	0.000001	302	1	350	70	25,550	6.099E-09	1.1	1,000,000	0.006708429	1.0	0.00670843
1500 N/R	553180	4178400	1.02385	0.00002	2.05E-05	0.000001	302	1	350	70	25,550	5.93E-09	1.1	1,000,000	0.006522906	1.0	0.00652291
1501 N/R	553200	4178400	0.99617	0.00002	1.99E-05	0.000001	302	1	350	70	25,550	5.77E-09	1.1	1,000,000	0.006346558	1.0	0.00634656
1502 N/R	553220	4178400	0.96978	0.00002	1.94E-05	0.000001	302	1	350	70	25,550	5.617E-09	1.1	1,000,000	0.006178429	1.0	0.00617843
1503 N/R	553240	4178400	0.94554	0.00002	1.89E-05	0.000001	302	1	350	70	25,550	5.476E-09	1.1	1,000,000	0.006023996	1.0	0.006024
1504 N/R	553260	4178400	0.92251	0.00002	1.85E-05	0.000001	302	1	350	70	25,550	5.343E-09	1.1	1,000,000	0.005877273	1.0	0.00587727
1505 N/R	553280	4178400	0.90047	0.00002	1.8E-05	0.000001	302	1	350	70	25,550	5.215E-09	1.1	1,000,000	0.005736857	1.0	0.00573686
1506 N/R	553300	4178400	0.8796	0.00002	1.76E-05	0.000001	302	1	350	70	25,550	5.094E-09	1.1	1,000,000	0.005603895	1.0	0.0056039
1507 N/R	553320	4178400	0.86048	0.00002	1.72E-05	0.000001	302	1	350	70	25,550	4.984E-09	1.1	1,000,000	0.005482083	1.0	0.00548208
1508 N/R	553340	4178400	0.84211	0.00002	1.68E-05	0.000001	302	1	350	70	25,550	4.877E-09	1.1	1,000,000	0.005365048	1.0	0.00536505
1509 N/R	553360	4178400	0.82442	0.00002	1.65E-05	0.000001	302	1	350	70	25,550	4.775E-09	1.1	1,000,000	0.005252346	1.0	0.00525235
1510 N/R	553380	4178400	0.8072	0.00002	1.61E-05	0.000001	302	1	350	70	25,550	4.675E-09	1.1	1,000,000	0.005142638	1.0	0.00514264

Potrero Hope

Operational Potrero Avenue - DPM

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1511 N/R	553400	4178400	0.7905	0.00002	1.58E-05	0.000001	302	1	350	70	25,550	4.578E-09	1.1	1,000,000	0.005036243	1.0	0.00503624
1512 N/R	553420	4178400	0.7743	0.00002	1.55E-05	0.000001	302	1	350	70	25,550	4.485E-09	1.1	1,000,000	0.004933033	1.0	0.00493303
1513 N/R	553440	4178400	0.75859	0.00002	1.52E-05	0.000001	302	1	350	70	25,550	4.394E-09	1.1	1,000,000	0.004832946	1.0	0.00483295
1514 N/R	553460	4178400	0.74294	0.00002	1.49E-05	0.000001	302	1	350	70	25,550	4.303E-09	1.1	1,000,000	0.00473324	1.0	0.00473324
1515 N/R	553480	4178400	0.72767	0.00002	1.46E-05	0.000001	302	1	350	70	25,550	4.215E-09	1.1	1,000,000	0.004635956	1.0	0.00463596
1516 N/R	553500	4178400	0.71291	0.00002	1.43E-05	0.000001	302	1	350	70	25,550	4.129E-09	1.1	1,000,000	0.00454192	1.0	0.00454192
1517 N/R	553520	4178400	0.69855	0.00002	1.4E-05	0.000001	302	1	350	70	25,550	4.046E-09	1.1	1,000,000	0.004450433	1.0	0.00445043
1518 N/R	553540	4178400	0.68468	0.00002	1.37E-05	0.000001	302	1	350	70	25,550	3.966E-09	1.1	1,000,000	0.004362068	1.0	0.00436207
1519 N/R	553560	4178400	0.67113	0.00002	1.34E-05	0.000001	302	1	350	70	25,550	3.887E-09	1.1	1,000,000	0.004275742	1.0	0.00427574
1520 N/R	553580	4178400	0.65795	0.00002	1.32E-05	0.000001	302	1	350	70	25,550	3.811E-09	1.1	1,000,000	0.004191772	1.0	0.00419177
1521 N/R	553600	4178400	0.64506	0.00002	1.29E-05	0.000001	302	1	350	70	25,550	3.736E-09	1.1	1,000,000	0.004109651	1.0	0.00410965
1522 N/R	553620	4178400	0.63249	0.00002	1.26E-05	0.000001	302	1	350	70	25,550	3.663E-09	1.1	1,000,000	0.004029568	1.0	0.00402957
1523 N/R	553640	4178400	0.62027	0.00002	1.24E-05	0.000001	302	1	350	70	25,550	3.592E-09	1.1	1,000,000	0.003951715	1.0	0.00395171
1524 N/R	553660	4178400	0.60838	0.00002	1.22E-05	0.000001	302	1	350	70	25,550	3.524E-09	1.1	1,000,000	0.003875964	1.0	0.00387596
1525 N/R	553680	4178400	0.59679	0.00002	1.19E-05	0.000001	302	1	350	70	25,550	3.456E-09	1.1	1,000,000	0.003802125	1.0	0.00380212
1526 N/R	553700	4178400	0.58541	0.00002	1.17E-05	0.000001	302	1	350	70	25,550	3.391E-09	1.1	1,000,000	0.003729623	1.0	0.00372962
1527 N/R	553720	4178400	0.57432	0.00002	1.15E-05	0.000001	302	1	350	70	25,550	3.326E-09	1.1	1,000,000	0.003658969	1.0	0.00365897
1528 N/R	553740	4178400	0.5635	0.00002	1.13E-05	0.000001	302	1	350	70	25,550	3.264E-09	1.1	1,000,000	0.003590035	1.0	0.00359004
1529 N/R	553760	4178400	0.55271	0.00002	1.11E-05	0.000001	302	1	350	70	25,550	3.201E-09	1.1	1,000,000	0.003521293	1.0	0.00352129
1530 N/R	553780	4178400	0.54221	0.00002	1.08E-05	0.000001	302	1	350	70	25,550	3.14E-09	1.1	1,000,000	0.003454398	1.0	0.0034544
	552990	4178410		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553010	4178410		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553030	4178410		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553050	4178410		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553070	4178410		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553090	4178410		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553110	4178410		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553130	4178410		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553150	4178410		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553170	4178410		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553190	4178410		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553210	4178410		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553230	4178410		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553250	4178410		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553270	4178410		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553290	4178410		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553310	4178410		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553330	4178410		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553350	4178410		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
1531 res	552100	4178420	4.82374	0.00002	9.65E-05	0.000001	302	1	350	70	25,550	2.794E-08	1.1	1,000,000	0.030731849	1.0	0.03073185
1532 res	552120	4178420	5.33443	0.00002	0.000107	0.000001	302	1	350	70	25,550	3.09E-08	1.1	1,000,000	0.033985434	1.0	0.03398543
1533 res	552140	4178420	5.95848	0.00002	0.000119	0.000001	302	1	350	70	25,550	3.451E-08	1.1	1,000,000	0.037961231	1.0	0.03796123
1534 res	552160	4178420	6.73869	0.00002	0.000135	0.000001	302	1	350	70	25,550	3.903E-08	1.1	1,000,000	0.042931917	1.0	0.04293192

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Operational Potrero Avenue - DPM

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1535 res	552180	4178420	7.74269	0.00002	0.000155	0.000001	302	1	350	70	25,550	4.484E-08	1.1	1,000,000	0.04932836	1.0	0.04932836
1536 res	552200	4178420	9.08354	0.00002	0.000182	0.000001	302	1	350	70	25,550	5.261E-08	1.1	1,000,000	0.05787086	1.0	0.05787086
1537 res	552220	4178420	10.9665	0.00002	0.000219	0.000001	302	1	350	70	25,550	6.352E-08	1.1	1,000,000	0.069867121	1.0	0.06986712
1538 res	552240	4178420	13.79766	0.00002	0.000276	0.000001	302	1	350	70	25,550	7.991E-08	1.1	1,000,000	0.087904325	1.0	0.08790432
1539 res	552260	4178420	18.44096	0.00002	0.000369	0.000001	302	1	350	70	25,550	1.068E-07	1.1	1,000,000	0.117486598	1.0	0.1174866
1540 res	552280	4178420	10.34096	0.00002	0.000207	0.000001	302	1	350	70	25,550	5.989E-08	1.1	1,000,000	0.065881831	1.0	0.06588183
1541 POT	552300	4178420	11.03539	0.00002	0.000221	0.000001	302	1	350	70	25,550	6.391E-08	1.1	1,000,000	0.070306016	1.0	0.07030602
1542 POT	552320	4178420	11.06601	0.00002	0.000221	0.000001	302	1	350	70	25,550	6.409E-08	1.1	1,000,000	0.070501095	1.0	0.07050109
1543 N/R	552340	4178420	10.44698	0.00002	0.000209	0.000001	302	1	350	70	25,550	6.051E-08	1.1	1,000,000	0.06655728	1.0	0.06655728
1544 N/R	552360	4178420	18.9606	0.00002	0.000379	0.000001	302	1	350	70	25,550	1.098E-07	1.1	1,000,000	0.120797203	1.0	0.1207972
1545 N/R	552380	4178420	14.21082	0.00002	0.000284	0.000001	302	1	350	70	25,550	8.231E-08	1.1	1,000,000	0.09053655	1.0	0.09053655
1546 N/R	552400	4178420	11.42936	0.00002	0.000229	0.000001	302	1	350	70	25,550	6.62E-08	1.1	1,000,000	0.072815983	1.0	0.07281598
1547 N/R	552420	4178420	9.58774	0.00002	0.000192	0.000001	302	1	350	70	25,550	5.553E-08	1.1	1,000,000	0.061083098	1.0	0.0610831
1548 N/R	552440	4178420	8.25805	0.00002	0.000165	0.000001	302	1	350	70	25,550	4.783E-08	1.1	1,000,000	0.052611697	1.0	0.0526117
1549 N/R	552460	4178420	7.24199	0.00002	0.000145	0.000001	302	1	350	70	25,550	4.194E-08	1.1	1,000,000	0.046138421	1.0	0.04613842
1550 N/R	552480	4178420	6.43534	0.00002	0.000129	0.000001	302	1	350	70	25,550	3.727E-08	1.1	1,000,000	0.040999287	1.0	0.04099929
1551 res	552500	4178420	5.77755	0.00002	0.000116	0.000001	302	1	350	70	25,550	3.346E-08	1.1	1,000,000	0.036808534	1.0	0.03680853
1552 res	552520	4178420	5.23039	0.00002	0.000105	0.000001	302	1	350	70	25,550	3.029E-08	1.1	1,000,000	0.0333226	1.0	0.0333226
1553 N/R	552540	4178420	4.76805	0.00002	9.54E-05	0.000001	302	1	350	70	25,550	2.762E-08	1.1	1,000,000	0.030377051	1.0	0.03037705
1554 N/R	552560	4178420	4.37247	0.00002	8.74E-05	0.000001	302	1	350	70	25,550	2.532E-08	1.1	1,000,000	0.027856827	1.0	0.02785683
1555 N/R	552580	4178420	4.03047	0.00002	8.06E-05	0.000001	302	1	350	70	25,550	2.334E-08	1.1	1,000,000	0.025677959	1.0	0.02567796
1556 N/R	552600	4178420	3.73224	0.00002	7.46E-05	0.000001	302	1	350	70	25,550	2.162E-08	1.1	1,000,000	0.023777948	1.0	0.02377795
1557 N/R	552620	4178420	3.47018	0.00002	6.94E-05	0.000001	302	1	350	70	25,550	2.01E-08	1.1	1,000,000	0.022108374	1.0	0.02210837
1558 res	552640	4178420	3.23833	0.00002	6.48E-05	0.000001	302	1	350	70	25,550	1.876E-08	1.1	1,000,000	0.020631267	1.0	0.02063127
1559 res	552660	4178420	3.032	0.00002	6.06E-05	0.000001	302	1	350	70	25,550	1.756E-08	1.1	1,000,000	0.019316747	1.0	0.01931675
1560 res	552680	4178420	2.8474	0.00002	5.69E-05	0.000001	302	1	350	70	25,550	1.649E-08	1.1	1,000,000	0.018140668	1.0	0.01814067
1561 res	552700	4178420	2.68144	0.00002	5.36E-05	0.000001	302	1	350	70	25,550	1.553E-08	1.1	1,000,000	0.017083344	1.0	0.01708334
1562 res	552720	4178420	2.53158	0.00002	5.06E-05	0.000001	302	1	350	70	25,550	1.466E-08	1.1	1,000,000	0.016128592	1.0	0.01612859
1563 res	552740	4178420	2.3957	0.00002	4.79E-05	0.000001	302	1	350	70	25,550	1.388E-08	1.1	1,000,000	0.015262906	1.0	0.01526291
1564 res	552760	4178420	2.27202	0.00002	4.54E-05	0.000001	302	1	350	70	25,550	1.316E-08	1.1	1,000,000	0.014474946	1.0	0.01447495
1565 res	552780	4178420	2.15904	0.00002	4.32E-05	0.000001	302	1	350	70	25,550	1.25E-08	1.1	1,000,000	0.013755155	1.0	0.01375516
1566 res	552800	4178420	2.05551	0.00002	4.11E-05	0.000001	302	1	350	70	25,550	1.191E-08	1.1	1,000,000	0.01309557	1.0	0.01309557
1567 res	552820	4178420	1.96032	0.00002	3.92E-05	0.000001	302	1	350	70	25,550	1.135E-08	1.1	1,000,000	0.012489118	1.0	0.01248912
1568 res	552840	4178420	1.87256	0.00002	3.75E-05	0.000001	302	1	350	70	25,550	1.085E-08	1.1	1,000,000	0.011930003	1.0	0.01193
1569 res	552860	4178420	1.79143	0.00002	3.58E-05	0.000001	302	1	350	70	25,550	1.038E-08	1.1	1,000,000	0.011413127	1.0	0.01141313
1570 res	552880	4178420	1.71622	0.00002	3.43E-05	0.000001	302	1	350	70	25,550	9.94E-09	1.1	1,000,000	0.010933967	1.0	0.01093397
1571 res	552900	4178420	1.64634	0.00002	3.29E-05	0.000001	302	1	350	70	25,550	9.535E-09	1.1	1,000,000	0.010488764	1.0	0.01048876
1572 res	552920	4178420	1.58127	0.00002	3.16E-05	0.000001	302	1	350	70	25,550	9.158E-09	1.1	1,000,000	0.010074206	1.0	0.01007421
1573 res	552940	4178420	1.5207	0.00002	3.04E-05	0.000001	302	1	350	70	25,550	8.808E-09	1.1	1,000,000	0.009688317	1.0	0.00968832
1574 res	552960	4178420	1.46419	0.00002	2.93E-05	0.000001	302	1	350	70	25,550	8.48E-09	1.1	1,000,000	0.009328294	1.0	0.00932829
1575 res	552980	4178420	1.41131	0.00002	2.82E-05	0.000001	302	1	350	70	25,550	8.174E-09	1.1	1,000,000	0.008991398	1.0	0.0089914
1576 P1res	553000	4178420	1.36164	0.00002	2.72E-05	0.000001	302	1	350	70	25,550	7.886E-09	1.1	1,000,000	0.008674952	1.0	0.00867495
1577 P1res	553020	4178420	1.31643	0.00002	2.63E-05	0.000001	302	1	350	70	25,550	7.624E-09	1.1	1,000,000	0.008386921	1.0	0.00838692

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# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1578 P1res	553040	4178420	1.27408	0.00002	2.55E-05	0.000001	302	1	350	70	25,550	7.379E-09	1.1	1,000,000	0.008117111	1.0	0.00811711
1579 P1res	553060	4178420	1.23412	0.00002	2.47E-05	0.000001	302	1	350	70	25,550	7.148E-09	1.1	1,000,000	0.007862528	1.0	0.00786253
1580 P1res	553080	4178420	1.19618	0.00002	2.39E-05	0.000001	302	1	350	70	25,550	6.928E-09	1.1	1,000,000	0.007620814	1.0	0.00762081
1581 P1res	553100	4178420	1.15963	0.00002	2.32E-05	0.000001	302	1	350	70	25,550	6.716E-09	1.1	1,000,000	0.007387955	1.0	0.00738796
1582 P1res	553120	4178420	1.12501	0.00002	2.25E-05	0.000001	302	1	350	70	25,550	6.516E-09	1.1	1,000,000	0.007167392	1.0	0.00716739
1583 P1res	553140	4178420	1.09216	0.00002	2.18E-05	0.000001	302	1	350	70	25,550	6.326E-09	1.1	1,000,000	0.006958106	1.0	0.00695811
1584 P1res	553160	4178420	1.06099	0.00002	2.12E-05	0.000001	302	1	350	70	25,550	6.145E-09	1.1	1,000,000	0.006759524	1.0	0.00675952
1585 N/R	553180	4178420	1.03145	0.00002	2.06E-05	0.000001	302	1	350	70	25,550	5.974E-09	1.1	1,000,000	0.006571326	1.0	0.00657133
1586 N/R	553200	4178420	1.00332	0.00002	2.01E-05	0.000001	302	1	350	70	25,550	5.811E-09	1.1	1,000,000	0.00639211	1.0	0.00639211
1587 N/R	553220	4178420	0.97653	0.00002	1.95E-05	0.000001	302	1	350	70	25,550	5.656E-09	1.1	1,000,000	0.006221432	1.0	0.00622143
1588 N/R	553240	4178420	0.95206	0.00002	1.9E-05	0.000001	302	1	350	70	25,550	5.514E-09	1.1	1,000,000	0.006065535	1.0	0.00606554
1589 N/R	553260	4178420	0.92886	0.00002	1.86E-05	0.000001	302	1	350	70	25,550	5.38E-09	1.1	1,000,000	0.005917729	1.0	0.00591773
1590 N/R	553280	4178420	0.90664	0.00002	1.81E-05	0.000001	302	1	350	70	25,550	5.251E-09	1.1	1,000,000	0.005776166	1.0	0.00577617
1591 N/R	553300	4178420	0.8856	0.00002	1.77E-05	0.000001	302	1	350	70	25,550	5.129E-09	1.1	1,000,000	0.005642121	1.0	0.00564212
1592 N/R	553320	4178420	0.86633	0.00002	1.73E-05	0.000001	302	1	350	70	25,550	5.018E-09	1.1	1,000,000	0.005519353	1.0	0.00551935
1593 N/R	553340	4178420	0.84781	0.00002	1.7E-05	0.000001	302	1	350	70	25,550	4.91E-09	1.1	1,000,000	0.005401363	1.0	0.00540136
1594 N/R	553360	4178420	0.82997	0.00002	1.66E-05	0.000001	302	1	350	70	25,550	4.807E-09	1.1	1,000,000	0.005287705	1.0	0.0052877
1595 N/R	553380	4178420	0.81271	0.00002	1.63E-05	0.000001	302	1	350	70	25,550	4.707E-09	1.1	1,000,000	0.005177742	1.0	0.00517774
1596 N/R	553400	4178420	0.796	0.00002	1.59E-05	0.000001	302	1	350	70	25,550	4.61E-09	1.1	1,000,000	0.005071283	1.0	0.00507128
1597 N/R	553420	4178420	0.77976	0.00002	1.56E-05	0.000001	302	1	350	70	25,550	4.516E-09	1.1	1,000,000	0.004967819	1.0	0.00496782
1598 N/R	553440	4178420	0.76403	0.00002	1.53E-05	0.000001	302	1	350	70	25,550	4.425E-09	1.1	1,000,000	0.004867604	1.0	0.0048676
1599 N/R	553460	4178420	0.74822	0.00002	1.5E-05	0.000001	302	1	350	70	25,550	4.334E-09	1.1	1,000,000	0.004766879	1.0	0.00476688
1600 N/R	553480	4178420	0.73287	0.00002	1.47E-05	0.000001	302	1	350	70	25,550	4.245E-09	1.1	1,000,000	0.004669085	1.0	0.00466908
1601 N/R	553500	4178420	0.71795	0.00002	1.44E-05	0.000001	302	1	350	70	25,550	4.158E-09	1.1	1,000,000	0.00457403	1.0	0.00457403
1602 N/R	553520	4178420	0.70353	0.00002	1.41E-05	0.000001	302	1	350	70	25,550	4.075E-09	1.1	1,000,000	0.004482161	1.0	0.00448216
1603 N/R	553540	4178420	0.6895	0.00002	1.38E-05	0.000001	302	1	350	70	25,550	3.993E-09	1.1	1,000,000	0.004392776	1.0	0.00439278
1604 N/R	553560	4178420	0.67589	0.00002	1.35E-05	0.000001	302	1	350	70	25,550	3.915E-09	1.1	1,000,000	0.004306067	1.0	0.00430607
1605 N/R	553580	4178420	0.66261	0.00002	1.33E-05	0.000001	302	1	350	70	25,550	3.838E-09	1.1	1,000,000	0.004221461	1.0	0.00422146
1606 N/R	553600	4178420	0.64968	0.00002	1.3E-05	0.000001	302	1	350	70	25,550	3.763E-09	1.1	1,000,000	0.004139085	1.0	0.00413908
1607 N/R	553620	4178420	0.63705	0.00002	1.27E-05	0.000001	302	1	350	70	25,550	3.69E-09	1.1	1,000,000	0.004058619	1.0	0.00405862
1608 N/R	553640	4178420	0.62478	0.00002	1.25E-05	0.000001	302	1	350	70	25,550	3.619E-09	1.1	1,000,000	0.003980448	1.0	0.00398045
1609 N/R	553660	4178420	0.61276	0.00002	1.23E-05	0.000001	302	1	350	70	25,550	3.549E-09	1.1	1,000,000	0.003903869	1.0	0.00390387
1610 N/R	553680	4178420	0.60109	0.00002	1.2E-05	0.000001	302	1	350	70	25,550	3.481E-09	1.1	1,000,000	0.00382952	1.0	0.00382952
1611 N/R	553700	4178420	0.58977	0.00002	1.18E-05	0.000001	302	1	350	70	25,550	3.416E-09	1.1	1,000,000	0.0037574	1.0	0.0037574
1612 N/R	553720	4178420	0.57856	0.00002	1.16E-05	0.000001	302	1	350	70	25,550	3.351E-09	1.1	1,000,000	0.003685982	1.0	0.00368598
1613 N/R	553740	4178420	0.56763	0.00002	1.14E-05	0.000001	302	1	350	70	25,550	3.288E-09	1.1	1,000,000	0.003616347	1.0	0.00361635
1614 N/R	553760	4178420	0.55673	0.00002	1.11E-05	0.000001	302	1	350	70	25,550	3.224E-09	1.1	1,000,000	0.003546904	1.0	0.0035469
1615 N/R	553780	4178420	0.54613	0.00002	1.09E-05	0.000001	302	1	350	70	25,550	3.163E-09	1.1	1,000,000	0.003479372	1.0	0.00347937
	552990	4178430		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553010	4178430		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553030	4178430		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553050	4178430		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553070	4178430		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0

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# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
	553090	4178430		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553110	4178430		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553130	4178430		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553150	4178430		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553170	4178430		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553190	4178430		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553210	4178430		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553230	4178430		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553250	4178430		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553270	4178430		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553290	4178430		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553310	4178430		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553330	4178430		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553350	4178430		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
1616 res	552100	4178440	4.92945	0.00002	9.86E-05	0.000001	302	1	350	70	25,550	2.855E-08	1.1	1,000,000	0.031405323	1.0	0.03140532
1617 res	552120	4178440	5.45438	0.00002	0.000109	0.000001	302	1	350	70	25,550	3.159E-08	1.1	1,000,000	0.034749631	1.0	0.03474963
1618 res	552140	4178440	6.09621	0.00002	0.000122	0.000001	302	1	350	70	25,550	3.531E-08	1.1	1,000,000	0.038838703	1.0	0.0388387
1619 res	552160	4178440	6.8994	0.00002	0.000138	0.000001	302	1	350	70	25,550	3.996E-08	1.1	1,000,000	0.043955794	1.0	0.04395579
1620 res	552180	4178440	7.93426	0.00002	0.000159	0.000001	302	1	350	70	25,550	4.595E-08	1.1	1,000,000	0.050548844	1.0	0.05054884
1621 res	552200	4178440	9.31915	0.00002	0.000186	0.000001	302	1	350	70	25,550	5.397E-08	1.1	1,000,000	0.059371922	1.0	0.05937192
1622 res	552220	4178440	11.27057	0.00002	0.000225	0.000001	302	1	350	70	25,550	6.528E-08	1.1	1,000,000	0.071804338	1.0	0.07180434
1623 res	552240	4178440	14.22332	0.00002	0.000284	0.000001	302	1	350	70	25,550	8.238E-08	1.1	1,000,000	0.090616187	1.0	0.09061619
1624 res	552260	4178440	13.23753	0.00002	0.000265	0.000001	302	1	350	70	25,550	7.667E-08	1.1	1,000,000	0.08433576	1.0	0.08433576
1625 N/R	552280	4178440	15.98593	0.00002	0.00032	0.000001	302	1	350	70	25,550	9.259E-08	1.1	1,000,000	0.101845703	1.0	0.1018457
1626 POT	552300	4178440	12.77829	0.00002	0.000256	0.000001	302	1	350	70	25,550	7.401E-08	1.1	1,000,000	0.08140996	1.0	0.08140996
1627 POT	552320	4178440	12.89727	0.00002	0.000258	0.000001	302	1	350	70	25,550	7.47E-08	1.1	1,000,000	0.082167977	1.0	0.08216798
1628 N/R	552340	4178440	15.75771	0.00002	0.000315	0.000001	302	1	350	70	25,550	9.127E-08	1.1	1,000,000	0.100391723	1.0	0.10039172
1629 N/R	552360	4178440	13.02683	0.00002	0.000261	0.000001	302	1	350	70	25,550	7.545E-08	1.1	1,000,000	0.082993399	1.0	0.0829934
1630 N/R	552380	4178440	13.9114	0.00002	0.000278	0.000001	302	1	350	70	25,550	8.057E-08	1.1	1,000,000	0.088628958	1.0	0.08862896
1631 N/R	552400	4178440	11.23542	0.00002	0.000225	0.000001	302	1	350	70	25,550	6.507E-08	1.1	1,000,000	0.071580399	1.0	0.0715804
1632 N/R	552420	4178440	9.45409	0.00002	0.000189	0.000001	302	1	350	70	25,550	5.476E-08	1.1	1,000,000	0.060231619	1.0	0.06023162
1633 N/R	552440	4178440	8.16329	0.00002	0.000163	0.000001	302	1	350	70	25,550	4.728E-08	1.1	1,000,000	0.052007985	1.0	0.05200799
1634 N/R	552460	4178440	7.17474	0.00002	0.000143	0.000001	302	1	350	70	25,550	4.155E-08	1.1	1,000,000	0.045709974	1.0	0.04570997
1635 N/R	552480	4178440	6.38858	0.00002	0.000128	0.000001	302	1	350	70	25,550	3.7E-08	1.1	1,000,000	0.040701381	1.0	0.04070138
1636 res	552500	4178440	5.74643	0.00002	0.000115	0.000001	302	1	350	70	25,550	3.328E-08	1.1	1,000,000	0.036610269	1.0	0.03661027
1637 res	552520	4178440	5.21128	0.00002	0.000104	0.000001	302	1	350	70	25,550	3.018E-08	1.1	1,000,000	0.033200851	1.0	0.03320085
1638 N/R	552540	4178440	4.75821	0.00002	9.52E-05	0.000001	302	1	350	70	25,550	2.756E-08	1.1	1,000,000	0.03031436	1.0	0.03031436
1639 N/R	552560	4178440	4.36977	0.00002	8.74E-05	0.000001	302	1	350	70	25,550	2.531E-08	1.1	1,000,000	0.027839625	1.0	0.02783963
1640 N/R	552580	4178440	4.03324	0.00002	8.07E-05	0.000001	302	1	350	70	25,550	2.336E-08	1.1	1,000,000	0.025695606	1.0	0.02569561
1641 N/R	552600	4178440	3.73916	0.00002	7.48E-05	0.000001	302	1	350	70	25,550	2.166E-08	1.1	1,000,000	0.023822035	1.0	0.02382203
1642 N/R	552620	4178440	3.48018	0.00002	6.96E-05	0.000001	302	1	350	70	25,550	2.016E-08	1.1	1,000,000	0.022172084	1.0	0.02217208
1643 res	552640	4178440	3.25059	0.00002	6.5E-05	0.000001	302	1	350	70	25,550	1.883E-08	1.1	1,000,000	0.020709375	1.0	0.02070938
1644 res	552660	4178440	3.04587	0.00002	6.09E-05	0.000001	302	1	350	70	25,550	1.764E-08	1.1	1,000,000	0.019405113	1.0	0.01940511

Potrero Hope

Operational Potrero Avenue - DPM

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1645 res	552680	4178440	2.86238	0.00002	5.72E-05	0.000001	302	1	350	70	25,550	1.658E-08	1.1	1,000,000	0.018236105	1.0	0.01823611
1646 res	552700	4178440	2.69713	0.00002	5.39E-05	0.000001	302	1	350	70	25,550	1.562E-08	1.1	1,000,000	0.017183304	1.0	0.0171833
1647 res	552720	4178440	2.54767	0.00002	5.1E-05	0.000001	302	1	350	70	25,550	1.476E-08	1.1	1,000,000	0.016231101	1.0	0.0162311
1648 res	552740	4178440	2.41195	0.00002	4.82E-05	0.000001	302	1	350	70	25,550	1.397E-08	1.1	1,000,000	0.015366434	1.0	0.01536643
1649 res	552760	4178440	2.28826	0.00002	4.58E-05	0.000001	302	1	350	70	25,550	1.325E-08	1.1	1,000,000	0.01457841	1.0	0.01457841
1650 res	552780	4178440	2.17513	0.00002	4.35E-05	0.000001	302	1	350	70	25,550	1.26E-08	1.1	1,000,000	0.013857664	1.0	0.01385766
1651 res	552800	4178440	2.07135	0.00002	4.14E-05	0.000001	302	1	350	70	25,550	1.2E-08	1.1	1,000,000	0.013196486	1.0	0.01319649
1652 res	552820	4178440	1.97585	0.00002	3.95E-05	0.000001	302	1	350	70	25,550	1.144E-08	1.1	1,000,000	0.012588059	1.0	0.01258806
1653 res	552840	4178440	1.88772	0.00002	3.78E-05	0.000001	302	1	350	70	25,550	1.093E-08	1.1	1,000,000	0.012026587	1.0	0.01202659
1654 res	552860	4178440	1.80617	0.00002	3.61E-05	0.000001	302	1	350	70	25,550	1.046E-08	1.1	1,000,000	0.011507035	1.0	0.01150703
1655 res	552880	4178440	1.73054	0.00002	3.46E-05	0.000001	302	1	350	70	25,550	1.002E-08	1.1	1,000,000	0.011025199	1.0	0.0110252
1656 res	552900	4178440	1.66022	0.00002	3.32E-05	0.000001	302	1	350	70	25,550	9.616E-09	1.1	1,000,000	0.010577193	1.0	0.01057719
1657 res	552920	4178440	1.5947	0.00002	3.19E-05	0.000001	302	1	350	70	25,550	9.236E-09	1.1	1,000,000	0.010159768	1.0	0.01015977
1658 res	552940	4178440	1.53352	0.00002	3.07E-05	0.000001	302	1	350	70	25,550	8.882E-09	1.1	1,000,000	0.009769993	1.0	0.00976999
1659 res	552960	4178440	1.47628	0.00002	2.95E-05	0.000001	302	1	350	70	25,550	8.55E-09	1.1	1,000,000	0.009405319	1.0	0.00940532
1660 res	552980	4178440	1.42262	0.00002	2.85E-05	0.000001	302	1	350	70	25,550	8.24E-09	1.1	1,000,000	0.009063454	1.0	0.00906345
1661 P1res	553000	4178440	1.37224	0.00002	2.74E-05	0.000001	302	1	350	70	25,550	7.948E-09	1.1	1,000,000	0.008742485	1.0	0.00874248
1662 P1res	553020	4178440	1.32659	0.00002	2.65E-05	0.000001	302	1	350	70	25,550	7.683E-09	1.1	1,000,000	0.00845165	1.0	0.00845165
1663 P1res	553040	4178440	1.28375	0.00002	2.57E-05	0.000001	302	1	350	70	25,550	7.435E-09	1.1	1,000,000	0.008178718	1.0	0.00817872
1664 P1res	553060	4178440	1.24335	0.00002	2.49E-05	0.000001	302	1	350	70	25,550	7.201E-09	1.1	1,000,000	0.007921332	1.0	0.00792133
1665 P1res	553080	4178440	1.20501	0.00002	2.41E-05	0.000001	302	1	350	70	25,550	6.979E-09	1.1	1,000,000	0.007677069	1.0	0.00767707
1666 P1res	553100	4178440	1.16815	0.00002	2.34E-05	0.000001	302	1	350	70	25,550	6.766E-09	1.1	1,000,000	0.007442236	1.0	0.00744224
1667 P1res	553120	4178440	1.13319	0.00002	2.27E-05	0.000001	302	1	350	70	25,550	6.563E-09	1.1	1,000,000	0.007219507	1.0	0.00721951
1668 P1res	553140	4178440	1.10006	0.00002	2.2E-05	0.000001	302	1	350	70	25,550	6.371E-09	1.1	1,000,000	0.007008437	1.0	0.00700844
1669 P1res	553160	4178440	1.06856	0.00002	2.14E-05	0.000001	302	1	350	70	25,550	6.189E-09	1.1	1,000,000	0.006807752	1.0	0.00680775
1670 P1res	553180	4178440	1.03857	0.00002	2.08E-05	0.000001	302	1	350	70	25,550	6.015E-09	1.1	1,000,000	0.006616687	1.0	0.00661669
1671 P1res	553200	4178440	1.01003	0.00002	2.02E-05	0.000001	302	1	350	70	25,550	5.85E-09	1.1	1,000,000	0.00643486	1.0	0.00643486
1672 P1res	553220	4178440	0.98283	0.00002	1.97E-05	0.000001	302	1	350	70	25,550	5.692E-09	1.1	1,000,000	0.00626157	1.0	0.00626157
1673 P1res	553240	4178440	0.95822	0.00002	1.92E-05	0.000001	302	1	350	70	25,550	5.55E-09	1.1	1,000,000	0.00610478	1.0	0.00610478
1674 P1res	553260	4178440	0.93485	0.00002	1.87E-05	0.000001	302	1	350	70	25,550	5.414E-09	1.1	1,000,000	0.005955891	1.0	0.00595589
1675 N/R	553280	4178440	0.91253	0.00002	1.83E-05	0.000001	302	1	350	70	25,550	5.285E-09	1.1	1,000,000	0.005813691	1.0	0.00581369
1676 N/R	553300	4178440	0.89133	0.00002	1.78E-05	0.000001	302	1	350	70	25,550	5.162E-09	1.1	1,000,000	0.005678627	1.0	0.00567863
1677 N/R	553320	4178440	0.87192	0.00002	1.74E-05	0.000001	302	1	350	70	25,550	5.05E-09	1.1	1,000,000	0.005554966	1.0	0.00555497
1678 N/R	553340	4178440	0.85322	0.00002	1.71E-05	0.000001	302	1	350	70	25,550	4.942E-09	1.1	1,000,000	0.00543583	1.0	0.00543583
1679 N/R	553360	4178440	0.83525	0.00002	1.67E-05	0.000001	302	1	350	70	25,550	4.838E-09	1.1	1,000,000	0.005321343	1.0	0.00532134
1680 N/R	553380	4178440	0.81792	0.00002	1.64E-05	0.000001	302	1	350	70	25,550	4.737E-09	1.1	1,000,000	0.005210935	1.0	0.00521093
1681 N/R	553400	4178440	0.80116	0.00002	1.6E-05	0.000001	302	1	350	70	25,550	4.64E-09	1.1	1,000,000	0.005104157	1.0	0.00510416
1682 N/R	553420	4178440	0.78493	0.00002	1.57E-05	0.000001	302	1	350	70	25,550	4.546E-09	1.1	1,000,000	0.005000757	1.0	0.00500076
1683 N/R	553440	4178440	0.76918	0.00002	1.54E-05	0.000001	302	1	350	70	25,550	4.455E-09	1.1	1,000,000	0.004900414	1.0	0.00490041
1684 N/R	553460	4178440	0.75328	0.00002	1.51E-05	0.000001	302	1	350	70	25,550	4.363E-09	1.1	1,000,000	0.004799116	1.0	0.00479912
1685 N/R	553480	4178440	0.73783	0.00002	1.48E-05	0.000001	302	1	350	70	25,550	4.273E-09	1.1	1,000,000	0.004700685	1.0	0.00470068
1686 N/R	553500	4178440	0.72282	0.00002	1.45E-05	0.000001	302	1	350	70	25,550	4.186E-09	1.1	1,000,000	0.004605057	1.0	0.00460506
1687 N/R	553520	4178440	0.70831	0.00002	1.42E-05	0.000001	302	1	350	70	25,550	4.102E-09	1.1	1,000,000	0.004512614	1.0	0.00451261

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Operational Potrero Avenue - DPM

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1688 N/R	553540	4178440	0.69416	0.00002	1.39E-05	0.000001	302	1	350	70	25,550	4.02E-09	1.1	1,000,000	0.004422465	1.0	0.00442246
1689 N/R	553560	4178440	0.68046	0.00002	1.36E-05	0.000001	302	1	350	70	25,550	3.941E-09	1.1	1,000,000	0.004335183	1.0	0.00433518
1690 N/R	553580	4178440	0.66709	0.00002	1.33E-05	0.000001	302	1	350	70	25,550	3.864E-09	1.1	1,000,000	0.004250003	1.0	0.00425
1691 N/R	553600	4178440	0.65412	0.00002	1.31E-05	0.000001	302	1	350	70	25,550	3.789E-09	1.1	1,000,000	0.004167372	1.0	0.00416737
1692 N/R	553620	4178440	0.64146	0.00002	1.28E-05	0.000001	302	1	350	70	25,550	3.715E-09	1.1	1,000,000	0.004086715	1.0	0.00408672
1693 N/R	553640	4178440	0.62909	0.00002	1.26E-05	0.000001	302	1	350	70	25,550	3.644E-09	1.1	1,000,000	0.004007907	1.0	0.00400791
1694 N/R	553660	4178440	0.61701	0.00002	1.23E-05	0.000001	302	1	350	70	25,550	3.574E-09	1.1	1,000,000	0.003930945	1.0	0.00393095
1695 N/R	553680	4178440	0.60528	0.00002	1.21E-05	0.000001	302	1	350	70	25,550	3.506E-09	1.1	1,000,000	0.003856214	1.0	0.00385621
1696 N/R	553700	4178440	0.5938	0.00002	1.19E-05	0.000001	302	1	350	70	25,550	3.439E-09	1.1	1,000,000	0.003783075	1.0	0.00378308
1697 N/R	553720	4178440	0.58267	0.00002	1.17E-05	0.000001	302	1	350	70	25,550	3.375E-09	1.1	1,000,000	0.003712167	1.0	0.00371217
1698 N/R	553740	4178440	0.57163	0.00002	1.14E-05	0.000001	302	1	350	70	25,550	3.311E-09	1.1	1,000,000	0.003641831	1.0	0.00364183
1699 N/R	553760	4178440	0.56063	0.00002	1.12E-05	0.000001	302	1	350	70	25,550	3.247E-09	1.1	1,000,000	0.003571751	1.0	0.00357175
1700 N/R	553780	4178440	0.54994	0.00002	1.1E-05	0.000001	302	1	350	70	25,550	3.185E-09	1.1	1,000,000	0.003503645	1.0	0.00350365
	552990	4178450		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553010	4178450		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553030	4178450		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553050	4178450		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553070	4178450		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553090	4178450		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553110	4178450		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553130	4178450		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553150	4178450		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553170	4178450		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553190	4178450		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553210	4178450		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553230	4178450		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553250	4178450		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553270	4178450		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553290	4178450		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553310	4178450		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553330	4178450		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553350	4178450		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
1701 res	552100	4178460	5.03001	0.00002	0.000101	0.000001	302	1	350	70	25,550	2.913E-08	1.1	1,000,000	0.032045987	1.0	0.03204599
1702 res	552120	4178460	5.56823	0.00002	0.000111	0.000001	302	1	350	70	25,550	3.225E-08	1.1	1,000,000	0.035474964	1.0	0.03547496
1703 res	552140	4178460	6.22672	0.00002	0.000125	0.000001	302	1	350	70	25,550	3.606E-08	1.1	1,000,000	0.039670177	1.0	0.03967018
1704 res	552160	4178460	7.05155	0.00002	0.000141	0.000001	302	1	350	70	25,550	4.084E-08	1.1	1,000,000	0.044925135	1.0	0.04492514
1705 res	552180	4178460	8.11593	0.00002	0.000162	0.000001	302	1	350	70	25,550	4.701E-08	1.1	1,000,000	0.051706256	1.0	0.05170626
1706 res	552200	4178460	9.54376	0.00002	0.000191	0.000001	302	1	350	70	25,550	5.528E-08	1.1	1,000,000	0.060802903	1.0	0.0608029
1707 res	552220	4178460	11.5627	0.00002	0.000231	0.000001	302	1	350	70	25,550	6.697E-08	1.1	1,000,000	0.073665487	1.0	0.07366549
1708 res	552240	4178460	14.6274	0.00002	0.000293	0.000001	302	1	350	70	25,550	8.472E-08	1.1	1,000,000	0.093190564	1.0	0.09319056
1709 res	552260	4178460	19.69035	0.00002	0.000394	0.000001	302	1	350	70	25,550	1.14E-07	1.1	1,000,000	0.125446411	1.0	0.12544641
1710 N/R	552280	4178460	10.52523	0.00002	0.000211	0.000001	302	1	350	70	25,550	6.096E-08	1.1	1,000,000	0.067055808	1.0	0.06705581
1711 POT	552300	4178460	11.1577	0.00002	0.000223	0.000001	302	1	350	70	25,550	6.462E-08	1.1	1,000,000	0.071085248	1.0	0.07108525

Potrero Hope

Operational Potrero Avenue - DPM

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1712 POT	552320	4178460	11.12081	0.00002	0.000222	0.000001	302	1	350	70	25,550	6.441E-08	1.1	1,000,000	0.070850223	1.0	0.07085022
1713 res	552340	4178460	10.43134	0.00002	0.000209	0.000001	302	1	350	70	25,550	6.042E-08	1.1	1,000,000	0.066457638	1.0	0.06645764
1714 res	552360	4178460	17.94511	0.00002	0.000359	0.000001	302	1	350	70	25,550	1.039E-07	1.1	1,000,000	0.114327558	1.0	0.11432756
1715 res	552380	4178460	13.63991	0.00002	0.000273	0.000001	302	1	350	70	25,550	7.9E-08	1.1	1,000,000	0.086899306	1.0	0.08689931
1716 res	552400	4178460	11.06499	0.00002	0.000221	0.000001	302	1	350	70	25,550	6.409E-08	1.1	1,000,000	0.070494597	1.0	0.0704946
1717 res	552420	4178460	9.33848	0.00002	0.000187	0.000001	302	1	350	70	25,550	5.409E-08	1.1	1,000,000	0.059495072	1.0	0.05949507
1718 res	552440	4178460	8.0816	0.00002	0.000162	0.000001	302	1	350	70	25,550	4.681E-08	1.1	1,000,000	0.051487541	1.0	0.05148754
1719 res	552460	4178460	7.1166	0.00002	0.000142	0.000001	302	1	350	70	25,550	4.122E-08	1.1	1,000,000	0.045339566	1.0	0.04533957
1720 res	552480	4178460	6.34778	0.00002	0.000127	0.000001	302	1	350	70	25,550	3.676E-08	1.1	1,000,000	0.040441446	1.0	0.04044145
1721 res	552500	4178460	5.71887	0.00002	0.000114	0.000001	302	1	350	70	25,550	3.312E-08	1.1	1,000,000	0.036434686	1.0	0.03643469
1722 res	552520	4178460	5.19398	0.00002	0.000104	0.000001	302	1	350	70	25,550	3.008E-08	1.1	1,000,000	0.033090633	1.0	0.03309063
1723 N/R	552540	4178460	4.7489	0.00002	9.5E-05	0.000001	302	1	350	70	25,550	2.75E-08	1.1	1,000,000	0.030255047	1.0	0.03025505
1724 N/R	552560	4178460	4.3667	0.00002	8.73E-05	0.000001	302	1	350	70	25,550	2.529E-08	1.1	1,000,000	0.027820066	1.0	0.02782007
1725 N/R	552580	4178460	4.03504	0.00002	8.07E-05	0.000001	302	1	350	70	25,550	2.337E-08	1.1	1,000,000	0.025707074	1.0	0.02570707
1726 N/R	552600	4178460	3.7447	0.00002	7.49E-05	0.000001	302	1	350	70	25,550	2.169E-08	1.1	1,000,000	0.02385733	1.0	0.02385733
1727 N/R	552620	4178460	3.48857	0.00002	6.98E-05	0.000001	302	1	350	70	25,550	2.021E-08	1.1	1,000,000	0.022225536	1.0	0.02222554
1728 N/R	552640	4178460	3.26111	0.00002	6.52E-05	0.000001	302	1	350	70	25,550	1.889E-08	1.1	1,000,000	0.020776398	1.0	0.0207764
1729 N/R	552660	4178460	3.05796	0.00002	6.12E-05	0.000001	302	1	350	70	25,550	1.771E-08	1.1	1,000,000	0.019482137	1.0	0.01948214
1730 N/R	552680	4178460	2.87558	0.00002	5.75E-05	0.000001	302	1	350	70	25,550	1.665E-08	1.1	1,000,000	0.018320202	1.0	0.0183202
1731 N/R	552700	4178460	2.71108	0.00002	5.42E-05	0.000001	302	1	350	70	25,550	1.57E-08	1.1	1,000,000	0.017272179	1.0	0.01727218
1732 res	552720	4178460	2.56209	0.00002	5.12E-05	0.000001	302	1	350	70	25,550	1.484E-08	1.1	1,000,000	0.01632297	1.0	0.01632297
1733 res	552740	4178460	2.42662	0.00002	4.85E-05	0.000001	302	1	350	70	25,550	1.405E-08	1.1	1,000,000	0.015459896	1.0	0.0154599
1734 res	552760	4178460	2.303	0.00002	4.61E-05	0.000001	302	1	350	70	25,550	1.334E-08	1.1	1,000,000	0.014672318	1.0	0.01467232
1735 res	552780	4178460	2.18981	0.00002	4.38E-05	0.000001	302	1	350	70	25,550	1.268E-08	1.1	1,000,000	0.01395119	1.0	0.01395119
1736 res	552800	4178460	2.08587	0.00002	4.17E-05	0.000001	302	1	350	70	25,550	1.208E-08	1.1	1,000,000	0.013288992	1.0	0.01328899
1737 res	552820	4178460	1.99013	0.00002	3.98E-05	0.000001	302	1	350	70	25,550	1.153E-08	1.1	1,000,000	0.012679036	1.0	0.01267904
1738 res	552840	4178460	1.90171	0.00002	3.8E-05	0.000001	302	1	350	70	25,550	1.101E-08	1.1	1,000,000	0.012115716	1.0	0.01211572
1739 res	552860	4178460	1.81983	0.00002	3.64E-05	0.000001	302	1	350	70	25,550	1.054E-08	1.1	1,000,000	0.011594062	1.0	0.01159406
1740 res	552880	4178460	1.74384	0.00002	3.49E-05	0.000001	302	1	350	70	25,550	1.01E-08	1.1	1,000,000	0.011109933	1.0	0.01110993
1741 res	552900	4178460	1.67315	0.00002	3.35E-05	0.000001	302	1	350	70	25,550	9.691E-09	1.1	1,000,000	0.01065957	1.0	0.01065957
1742 res	552920	4178460	1.60724	0.00002	3.21E-05	0.000001	302	1	350	70	25,550	9.309E-09	1.1	1,000,000	0.01023966	1.0	0.01023966
1743 res	552940	4178460	1.54567	0.00002	3.09E-05	0.000001	302	1	350	70	25,550	8.952E-09	1.1	1,000,000	0.0098474	1.0	0.0098474
1744 res	552960	4178460	1.48804	0.00002	2.98E-05	0.000001	302	1	350	70	25,550	8.618E-09	1.1	1,000,000	0.009480242	1.0	0.00948024
1745 res	552980	4178460	1.434	0.00002	2.87E-05	0.000001	302	1	350	70	25,550	8.305E-09	1.1	1,000,000	0.009135955	1.0	0.00913596
1746 P1res	553000	4178460	1.38324	0.00002	2.77E-05	0.000001	302	1	350	70	25,550	8.011E-09	1.1	1,000,000	0.008812565	1.0	0.00881257
1747 P1res	553020	4178460	1.33686	0.00002	2.67E-05	0.000001	302	1	350	70	25,550	7.743E-09	1.1	1,000,000	0.00851708	1.0	0.00851708
1748 P1res	553040	4178460	1.2933	0.00002	2.59E-05	0.000001	302	1	350	70	25,550	7.491E-09	1.1	1,000,000	0.008239561	1.0	0.00823956
1749 P1res	553060	4178460	1.25215	0.00002	2.5E-05	0.000001	302	1	350	70	25,550	7.252E-09	1.1	1,000,000	0.007977396	1.0	0.0079774
1750 P1res	553080	4178460	1.21323	0.00002	2.43E-05	0.000001	302	1	350	70	25,550	7.027E-09	1.1	1,000,000	0.007729438	1.0	0.00772944
1751 P1res	553100	4178460	1.17608	0.00002	2.35E-05	0.000001	302	1	350	70	25,550	6.812E-09	1.1	1,000,000	0.007492757	1.0	0.00749276
1752 P1res	553120	4178460	1.14085	0.00002	2.28E-05	0.000001	302	1	350	70	25,550	6.608E-09	1.1	1,000,000	0.007268308	1.0	0.00726831
1753 P1res	553140	4178460	1.10747	0.00002	2.21E-05	0.000001	302	1	350	70	25,550	6.414E-09	1.1	1,000,000	0.007055646	1.0	0.00705565
1754 P1res	553160	4178460	1.07559	0.00002	2.15E-05	0.000001	302	1	350	70	25,550	6.23E-09	1.1	1,000,000	0.00685254	1.0	0.00685254

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# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1755 P1res	553180	4178460	1.04519	0.00002	2.09E-05	0.000001	302	1	350	70	25,550	6.054E-09	1.1	1,000,000	0.006658863	1.0	0.00665886
1756 P1res	553200	4178460	1.01627	0.00002	2.03E-05	0.000001	302	1	350	70	25,550	5.886E-09	1.1	1,000,000	0.006474614	1.0	0.00647461
1757 P1res	553220	4178460	0.98868	0.00002	1.98E-05	0.000001	302	1	350	70	25,550	5.726E-09	1.1	1,000,000	0.00629884	1.0	0.00629884
1758 P1res	553240	4178460	0.96403	0.00002	1.93E-05	0.000001	302	1	350	70	25,550	5.583E-09	1.1	1,000,000	0.006141796	1.0	0.0061418
1759 N/R	553260	4178460	0.94071	0.00002	1.88E-05	0.000001	302	1	350	70	25,550	5.448E-09	1.1	1,000,000	0.005993225	1.0	0.00599322
1760 N/R	553280	4178460	0.91836	0.00002	1.84E-05	0.000001	302	1	350	70	25,550	5.319E-09	1.1	1,000,000	0.005850834	1.0	0.00585083
1761 N/R	553300	4178460	0.89712	0.00002	1.79E-05	0.000001	302	1	350	70	25,550	5.196E-09	1.1	1,000,000	0.005715515	1.0	0.00571551
1762 N/R	553320	4178460	0.87745	0.00002	1.75E-05	0.000001	302	1	350	70	25,550	5.082E-09	1.1	1,000,000	0.005590198	1.0	0.0055902
1763 N/R	553340	4178460	0.85849	0.00002	1.72E-05	0.000001	302	1	350	70	25,550	4.972E-09	1.1	1,000,000	0.005469405	1.0	0.0054694
1764 N/R	553360	4178460	0.84028	0.00002	1.68E-05	0.000001	302	1	350	70	25,550	4.867E-09	1.1	1,000,000	0.005353389	1.0	0.00535339
1765 N/R	553380	4178460	0.82278	0.00002	1.65E-05	0.000001	302	1	350	70	25,550	4.765E-09	1.1	1,000,000	0.005241898	1.0	0.0052419
1766 N/R	553400	4178460	0.80596	0.00002	1.61E-05	0.000001	302	1	350	70	25,550	4.668E-09	1.1	1,000,000	0.005134738	1.0	0.00513474
1767 N/R	553420	4178460	0.78968	0.00002	1.58E-05	0.000001	302	1	350	70	25,550	4.574E-09	1.1	1,000,000	0.005031019	1.0	0.00503102
1768 N/R	553440	4178460	0.77382	0.00002	1.55E-05	0.000001	302	1	350	70	25,550	4.482E-09	1.1	1,000,000	0.004929975	1.0	0.00492998
1769 N/R	553460	4178460	0.75793	0.00002	1.52E-05	0.000001	302	1	350	70	25,550	4.39E-09	1.1	1,000,000	0.004828741	1.0	0.00482874
1770 N/R	553480	4178460	0.74244	0.00002	1.48E-05	0.000001	302	1	350	70	25,550	4.3E-09	1.1	1,000,000	0.004730055	1.0	0.00473005
1771 N/R	553500	4178460	0.72745	0.00002	1.45E-05	0.000001	302	1	350	70	25,550	4.213E-09	1.1	1,000,000	0.004634554	1.0	0.00463455
1772 N/R	553520	4178460	0.71285	0.00002	1.43E-05	0.000001	302	1	350	70	25,550	4.129E-09	1.1	1,000,000	0.004541538	1.0	0.00454154
1773 N/R	553540	4178460	0.69867	0.00002	1.4E-05	0.000001	302	1	350	70	25,550	4.047E-09	1.1	1,000,000	0.004451198	1.0	0.0044512
1774 N/R	553560	4178460	0.68484	0.00002	1.37E-05	0.000001	302	1	350	70	25,550	3.966E-09	1.1	1,000,000	0.004363087	1.0	0.00436309
1775 N/R	553580	4178460	0.67144	0.00002	1.34E-05	0.000001	302	1	350	70	25,550	3.889E-09	1.1	1,000,000	0.004277717	1.0	0.00427772
1776 N/R	553600	4178460	0.65837	0.00002	1.32E-05	0.000001	302	1	350	70	25,550	3.813E-09	1.1	1,000,000	0.004194448	1.0	0.00419445
1777 N/R	553620	4178460	0.64565	0.00002	1.29E-05	0.000001	302	1	350	70	25,550	3.739E-09	1.1	1,000,000	0.00411341	1.0	0.00411341
1778 N/R	553640	4178460	0.6332	0.00002	1.27E-05	0.000001	302	1	350	70	25,550	3.667E-09	1.1	1,000,000	0.004034091	1.0	0.00403409
1779 N/R	553660	4178460	0.62107	0.00002	1.24E-05	0.000001	302	1	350	70	25,550	3.597E-09	1.1	1,000,000	0.003956811	1.0	0.00395681
1780 N/R	553680	4178460	0.60918	0.00002	1.22E-05	0.000001	302	1	350	70	25,550	3.528E-09	1.1	1,000,000	0.003881061	1.0	0.00388106
1781 N/R	553700	4178460	0.59764	0.00002	1.2E-05	0.000001	302	1	350	70	25,550	3.461E-09	1.1	1,000,000	0.00380754	1.0	0.00380754
1782 N/R	553720	4178460	0.58644	0.00002	1.17E-05	0.000001	302	1	350	70	25,550	3.397E-09	1.1	1,000,000	0.003736185	1.0	0.00373619
1783 N/R	553740	4178460	0.5753	0.00002	1.15E-05	0.000001	302	1	350	70	25,550	3.332E-09	1.1	1,000,000	0.003665213	1.0	0.00366521
1784 N/R	553760	4178460	0.56423	0.00002	1.13E-05	0.000001	302	1	350	70	25,550	3.268E-09	1.1	1,000,000	0.003594686	1.0	0.00359469
1785 N/R	553780	4178460	0.55348	0.00002	1.11E-05	0.000001	302	1	350	70	25,550	3.206E-09	1.1	1,000,000	0.003526198	1.0	0.0035262
	552990	4178470		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553010	4178470		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553030	4178470		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553050	4178470		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553070	4178470		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553090	4178470		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553110	4178470		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553130	4178470		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553150	4178470		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553170	4178470		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553190	4178470		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553210	4178470		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0

Potrero Hope

Operational Potrero Avenue - DPM

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
	553230	4178470		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553250	4178470		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553270	4178470		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553290	4178470		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553310	4178470		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553330	4178470		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553350	4178470		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
1786 res	552100	4178480	5.12593	0.00002	0.000103	0.000001	302	1	350	70	25,550	2.969E-08	1.1	1,000,000	0.032657089	1.0	0.03265709
1787 res	552120	4178480	5.67669	0.00002	0.000114	0.000001	302	1	350	70	25,550	3.288E-08	1.1	1,000,000	0.036165959	1.0	0.03616596
1788 res	552140	4178480	6.35106	0.00002	0.000127	0.000001	302	1	350	70	25,550	3.678E-08	1.1	1,000,000	0.040462342	1.0	0.04046234
1789 res	552160	4178480	7.19674	0.00002	0.000144	0.000001	302	1	350	70	25,550	4.168E-08	1.1	1,000,000	0.045850135	1.0	0.04585013
1790 res	552180	4178480	8.29	0.00002	0.000166	0.000001	302	1	350	70	25,550	4.801E-08	1.1	1,000,000	0.052815249	1.0	0.05281525
1791 res	552200	4178480	9.76069	0.00002	0.000195	0.000001	302	1	350	70	25,550	5.653E-08	1.1	1,000,000	0.062184955	1.0	0.06218495
1792 res	552220	4178480	11.85076	0.00002	0.000237	0.000001	302	1	350	70	25,550	6.864E-08	1.1	1,000,000	0.075500705	1.0	0.0755007
1793 res	552240	4178480	15.05557	0.00002	0.000301	0.000001	302	1	350	70	25,550	8.72E-08	1.1	1,000,000	0.095918418	1.0	0.09591842
1794 res	552260	4178480	13.85365	0.00002	0.000277	0.000001	302	1	350	70	25,550	8.024E-08	1.1	1,000,000	0.088261035	1.0	0.08826103
1795 res	552280	4178480	11.30541	0.00002	0.000226	0.000001	302	1	350	70	25,550	6.548E-08	1.1	1,000,000	0.072026303	1.0	0.0720263
1796 POT	552300	4178480	11.89	0.00002	0.000238	0.000001	302	1	350	70	25,550	6.886E-08	1.1	1,000,000	0.075750701	1.0	0.0757507
1797 res	552320	4178480	11.53229	0.00002	0.000231	0.000001	302	1	350	70	25,550	6.679E-08	1.1	1,000,000	0.073471746	1.0	0.07347175
1798 res	552340	4178480	10.53527	0.00002	0.000211	0.000001	302	1	350	70	25,550	6.102E-08	1.1	1,000,000	0.067119772	1.0	0.06711977
1799 res	552360	4178480	17.50258	0.00002	0.00035	0.000001	302	1	350	70	25,550	1.014E-07	1.1	1,000,000	0.111508218	1.0	0.11150822
1800 res	552380	4178480	13.38716	0.00002	0.000268	0.000001	302	1	350	70	25,550	7.754E-08	1.1	1,000,000	0.085289046	1.0	0.08528905
1801 res	552400	4178480	10.91031	0.00002	0.000218	0.000001	302	1	350	70	25,550	6.319E-08	1.1	1,000,000	0.069509137	1.0	0.06950914
1802 res	552420	4178480	9.23437	0.00002	0.000185	0.000001	302	1	350	70	25,550	5.348E-08	1.1	1,000,000	0.058831792	1.0	0.05883179
1803 res	552440	4178480	8.00851	0.00002	0.00016	0.000001	302	1	350	70	25,550	4.638E-08	1.1	1,000,000	0.051021888	1.0	0.05102189
1804 res	552460	4178480	7.06459	0.00002	0.000141	0.000001	302	1	350	70	25,550	4.092E-08	1.1	1,000,000	0.045008213	1.0	0.04500821
1805 res	552480	4178480	6.31108	0.00002	0.000126	0.000001	302	1	350	70	25,550	3.655E-08	1.1	1,000,000	0.040207631	1.0	0.04020763
1806 res	552500	4178480	5.69379	0.00002	0.000114	0.000001	302	1	350	70	25,550	3.298E-08	1.1	1,000,000	0.036274902	1.0	0.0362749
1807 res	552520	4178480	5.17789	0.00002	0.000104	0.000001	302	1	350	70	25,550	2.999E-08	1.1	1,000,000	0.032988124	1.0	0.03298812
1808 res	552540	4178480	4.73987	0.00002	9.48E-05	0.000001	302	1	350	70	25,550	2.745E-08	1.1	1,000,000	0.030197517	1.0	0.03019752
1809 N/R	552560	4178480	4.36323	0.00002	8.73E-05	0.000001	302	1	350	70	25,550	2.527E-08	1.1	1,000,000	0.027797959	1.0	0.02779796
1810 N/R	552580	4178480	4.03592	0.00002	8.07E-05	0.000001	302	1	350	70	25,550	2.338E-08	1.1	1,000,000	0.02571268	1.0	0.02571268
1811 N/R	552600	4178480	3.749	0.00002	7.5E-05	0.000001	302	1	350	70	25,550	2.171E-08	1.1	1,000,000	0.023884725	1.0	0.02388472
1812 N/R	552620	4178480	3.49551	0.00002	6.99E-05	0.000001	302	1	350	70	25,550	2.025E-08	1.1	1,000,000	0.022269751	1.0	0.02226975
1813 N/R	552640	4178480	3.27008	0.00002	6.54E-05	0.000001	302	1	350	70	25,550	1.894E-08	1.1	1,000,000	0.020833545	1.0	0.02083355
1814 res	552660	4178480	3.06844	0.00002	6.14E-05	0.000001	302	1	350	70	25,550	1.777E-08	1.1	1,000,000	0.019548905	1.0	0.01954891
1815 res	552680	4178480	2.88717	0.00002	5.77E-05	0.000001	302	1	350	70	25,550	1.672E-08	1.1	1,000,000	0.018394041	1.0	0.01839404
1816 res	552700	4178480	2.72345	0.00002	5.45E-05	0.000001	302	1	350	70	25,550	1.577E-08	1.1	1,000,000	0.017350988	1.0	0.01735099
1817 res	552720	4178480	2.57498	0.00002	5.15E-05	0.000001	302	1	350	70	25,550	1.491E-08	1.1	1,000,000	0.016405092	1.0	0.01640509
1818 res	552740	4178480	2.43982	0.00002	4.88E-05	0.000001	302	1	350	70	25,550	1.413E-08	1.1	1,000,000	0.015543993	1.0	0.01554399
1819 res	552760	4178480	2.31634	0.00002	4.63E-05	0.000001	302	1	350	70	25,550	1.342E-08	1.1	1,000,000	0.014757307	1.0	0.01475731
1820 res	552780	4178480	2.20318	0.00002	4.41E-05	0.000001	302	1	350	70	25,550	1.276E-08	1.1	1,000,000	0.014036369	1.0	0.01403637
1821 res	552800	4178480	2.09915	0.00002	4.2E-05	0.000001	302	1	350	70	25,550	1.216E-08	1.1	1,000,000	0.013373598	1.0	0.0133736

Potrero Hope

Operational Potrero Avenue - DPM

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1822 res	552820	4178480	2.00324	0.00002	4.01E-05	0.000001	302	1	350	70	25,550	1.16E-08	1.1	1,000,000	0.01276256	1.0	0.01276256
1823 res	552840	4178480	1.9146	0.00002	3.83E-05	0.000001	302	1	350	70	25,550	1.109E-08	1.1	1,000,000	0.012197838	1.0	0.01219784
1824 res	552860	4178480	1.83246	0.00002	3.66E-05	0.000001	302	1	350	70	25,550	1.061E-08	1.1	1,000,000	0.011674527	1.0	0.01167453
1825 res	552880	4178480	1.75617	0.00002	3.51E-05	0.000001	302	1	350	70	25,550	1.017E-08	1.1	1,000,000	0.011188487	1.0	0.01118849
1826 res	552900	4178480	1.68517	0.00002	3.37E-05	0.000001	302	1	350	70	25,550	9.76E-09	1.1	1,000,000	0.010736149	1.0	0.01073615
1827 res	552920	4178480	1.61893	0.00002	3.24E-05	0.000001	302	1	350	70	25,550	9.376E-09	1.1	1,000,000	0.010314136	1.0	0.01031414
1828 res	552940	4178480	1.55702	0.00002	3.11E-05	0.000001	302	1	350	70	25,550	9.018E-09	1.1	1,000,000	0.00991971	1.0	0.00991971
1829 res	552960	4178480	1.49905	0.00002	3E-05	0.000001	302	1	350	70	25,550	8.682E-09	1.1	1,000,000	0.009550386	1.0	0.00955039
1830 res	552980	4178480	1.44467	0.00002	2.89E-05	0.000001	302	1	350	70	25,550	8.367E-09	1.1	1,000,000	0.009203933	1.0	0.00920393
1831 P1res	553000	4178480	1.39357	0.00002	2.79E-05	0.000001	302	1	350	70	25,550	8.071E-09	1.1	1,000,000	0.008878377	1.0	0.00887838
1832 P1res	553020	4178480	1.34649	0.00002	2.69E-05	0.000001	302	1	350	70	25,550	7.799E-09	1.1	1,000,000	0.008578432	1.0	0.00857843
1833 P1res	553040	4178480	1.30219	0.00002	2.6E-05	0.000001	302	1	350	70	25,550	7.542E-09	1.1	1,000,000	0.008296199	1.0	0.0082962
1834 P1res	553060	4178480	1.26037	0.00002	2.52E-05	0.000001	302	1	350	70	25,550	7.3E-09	1.1	1,000,000	0.008029765	1.0	0.00802977
1835 P1res	553080	4178480	1.22083	0.00002	2.44E-05	0.000001	302	1	350	70	25,550	7.071E-09	1.1	1,000,000	0.007777858	1.0	0.00777786
1836 P1res	553100	4178480	1.18345	0.00002	2.37E-05	0.000001	302	1	350	70	25,550	6.854E-09	1.1	1,000,000	0.007539711	1.0	0.00753971
1837 P1res	553120	4178480	1.14798	0.00002	2.3E-05	0.000001	302	1	350	70	25,550	6.649E-09	1.1	1,000,000	0.007313733	1.0	0.00731373
1838 P1res	553140	4178480	1.11436	0.00002	2.23E-05	0.000001	302	1	350	70	25,550	6.454E-09	1.1	1,000,000	0.007099542	1.0	0.00709954
1839 P1res	553160	4178480	1.08216	0.00002	2.16E-05	0.000001	302	1	350	70	25,550	6.268E-09	1.1	1,000,000	0.006894397	1.0	0.0068944
1840 P1res	553180	4178480	1.05135	0.00002	2.1E-05	0.000001	302	1	350	70	25,550	6.089E-09	1.1	1,000,000	0.006698108	1.0	0.00669811
1841 P1res	553200	4178480	1.02202	0.00002	2.04E-05	0.000001	302	1	350	70	25,550	5.919E-09	1.1	1,000,000	0.006511247	1.0	0.00651125
1842 P1res	553220	4178480	0.99406	0.00002	1.99E-05	0.000001	302	1	350	70	25,550	5.757E-09	1.1	1,000,000	0.006333115	1.0	0.00633312
1843 P1res	553240	4178480	0.96946	0.00002	1.94E-05	0.000001	302	1	350	70	25,550	5.615E-09	1.1	1,000,000	0.00617639	1.0	0.00617639
1844 N/R	553260	4178480	0.94618	0.00002	1.89E-05	0.000001	302	1	350	70	25,550	5.48E-09	1.1	1,000,000	0.006028074	1.0	0.00602807
1845 N/R	553280	4178480	0.92384	0.00002	1.85E-05	0.000001	302	1	350	70	25,550	5.351E-09	1.1	1,000,000	0.005885747	1.0	0.00588575
1846 N/R	553300	4178480	0.90257	0.00002	1.81E-05	0.000001	302	1	350	70	25,550	5.227E-09	1.1	1,000,000	0.005750236	1.0	0.00575024
1847 N/R	553320	4178480	0.88263	0.00002	1.77E-05	0.000001	302	1	350	70	25,550	5.112E-09	1.1	1,000,000	0.005623199	1.0	0.0056232
1848 N/R	553340	4178480	0.86348	0.00002	1.73E-05	0.000001	302	1	350	70	25,550	5.001E-09	1.1	1,000,000	0.005501196	1.0	0.0055012
1849 N/R	553360	4178480	0.84504	0.00002	1.69E-05	0.000001	302	1	350	70	25,550	4.894E-09	1.1	1,000,000	0.005383715	1.0	0.00538372
1850 N/R	553380	4178480	0.82738	0.00002	1.65E-05	0.000001	302	1	350	70	25,550	4.792E-09	1.1	1,000,000	0.005271204	1.0	0.0052712
1851 N/R	553400	4178480	0.81049	0.00002	1.62E-05	0.000001	302	1	350	70	25,550	4.694E-09	1.1	1,000,000	0.005163598	1.0	0.0051636
1852 N/R	553420	4178480	0.79411	0.00002	1.59E-05	0.000001	302	1	350	70	25,550	4.599E-09	1.1	1,000,000	0.005059242	1.0	0.00505924
1853 N/R	553440	4178480	0.77823	0.00002	1.56E-05	0.000001	302	1	350	70	25,550	4.507E-09	1.1	1,000,000	0.004958071	1.0	0.00495807
1854 N/R	553460	4178480	0.76231	0.00002	1.52E-05	0.000001	302	1	350	70	25,550	4.415E-09	1.1	1,000,000	0.004856646	1.0	0.00485665
1855 N/R	553480	4178480	0.74684	0.00002	1.49E-05	0.000001	302	1	350	70	25,550	4.326E-09	1.1	1,000,000	0.004758087	1.0	0.00475809
1856 PENN	553500	4178480	0.73181	0.00002	1.46E-05	0.000001	302	1	350	70	25,550	4.238E-09	1.1	1,000,000	0.004662331	1.0	0.00466233
1857 N/R	553520	4178480	0.71723	0.00002	1.43E-05	0.000001	302	1	350	70	25,550	4.154E-09	1.1	1,000,000	0.004569443	1.0	0.00456944
1858 N/R	553540	4178480	0.70297	0.00002	1.41E-05	0.000001	302	1	350	70	25,550	4.071E-09	1.1	1,000,000	0.004478593	1.0	0.00447859
1859 N/R	553560	4178480	0.68907	0.00002	1.38E-05	0.000001	302	1	350	70	25,550	3.991E-09	1.1	1,000,000	0.004390037	1.0	0.00439004
1860 N/R	553580	4178480	0.67561	0.00002	1.35E-05	0.000001	302	1	350	70	25,550	3.913E-09	1.1	1,000,000	0.004304284	1.0	0.00430428
1861 N/R	553600	4178480	0.66248	0.00002	1.32E-05	0.000001	302	1	350	70	25,550	3.837E-09	1.1	1,000,000	0.004220633	1.0	0.00422063
1862 N/R	553620	4178480	0.64973	0.00002	1.3E-05	0.000001	302	1	350	70	25,550	3.763E-09	1.1	1,000,000	0.004139403	1.0	0.0041394
1863 N/R	553640	4178480	0.63722	0.00002	1.27E-05	0.000001	302	1	350	70	25,550	3.691E-09	1.1	1,000,000	0.004059702	1.0	0.0040597
1864 N/R	553660	4178480	0.62495	0.00002	1.25E-05	0.000001	302	1	350	70	25,550	3.62E-09	1.1	1,000,000	0.003981531	1.0	0.00398153

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Operational Potrero Avenue - DPM

#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1865	N/R	553680	4178480	0.61302	0.00002	1.23E-05	0.000001	302	1	350	70	25,550	3.55E-09	1.1	1,000,000	0.003905525	1.0	0.00390553
1866	N/R	553700	4178480	0.60139	0.00002	1.2E-05	0.000001	302	1	350	70	25,550	3.483E-09	1.1	1,000,000	0.003831431	1.0	0.00383143
1867	N/R	553720	4178480	0.59006	0.00002	1.18E-05	0.000001	302	1	350	70	25,550	3.417E-09	1.1	1,000,000	0.003759248	1.0	0.00375925
1868	N/R	553740	4178480	0.57887	0.00002	1.16E-05	0.000001	302	1	350	70	25,550	3.353E-09	1.1	1,000,000	0.003687957	1.0	0.00368796
1869	N/R	553760	4178480	0.56774	0.00002	1.14E-05	0.000001	302	1	350	70	25,550	3.288E-09	1.1	1,000,000	0.003617048	1.0	0.00361705
1870	N/R	553780	4178480	0.55693	0.00002	1.11E-05	0.000001	302	1	350	70	25,550	3.226E-09	1.1	1,000,000	0.003548178	1.0	0.00354818
		552990	4178490		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
		553010	4178490		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
		553030	4178490		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
		553050	4178490		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
		553070	4178490		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
		553090	4178490		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
		553110	4178490		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
		553130	4178490		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
		553150	4178490		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
		553170	4178490		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
		553190	4178490		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
		553210	4178490		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
		553230	4178490		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
		553250	4178490		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
		553270	4178490		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
		553290	4178490		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
		553310	4178490		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
		553330	4178490		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
		553350	4178490		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
1871	res	552100	4178500	5.21768	0.00002	0.000104	0.000001	302	1	350	70	25,550	3.022E-08	1.1	1,000,000	0.033241625	1.0	0.03324162
1872	res	552120	4178500	5.78049	0.00002	0.000116	0.000001	302	1	350	70	25,550	3.348E-08	1.1	1,000,000	0.036827264	1.0	0.03682726
1873	res	552140	4178500	6.47021	0.00002	0.000129	0.000001	302	1	350	70	25,550	3.747E-08	1.1	1,000,000	0.041221442	1.0	0.04122144
1874	res	552160	4178500	7.33637	0.00002	0.000147	0.000001	302	1	350	70	25,550	4.249E-08	1.1	1,000,000	0.046739712	1.0	0.04673971
1875	res	552180	4178500	8.45839	0.00002	0.000169	0.000001	302	1	350	70	25,550	4.899E-08	1.1	1,000,000	0.053888055	1.0	0.05388806
1876	res	552200	4178500	9.97268	0.00002	0.000199	0.000001	302	1	350	70	25,550	5.776E-08	1.1	1,000,000	0.063535534	1.0	0.06353553
1877	res	552220	4178500	12.13409	0.00002	0.000243	0.000001	302	1	350	70	25,550	7.028E-08	1.1	1,000,000	0.077305789	1.0	0.07730579
1878	res	552240	4178500	15.46678	0.00002	0.000309	0.000001	302	1	350	70	25,550	8.958E-08	1.1	1,000,000	0.09853822	1.0	0.09853822
1879	res	552260	4178500	14.53925	0.00002	0.000291	0.000001	302	1	350	70	25,550	8.421E-08	1.1	1,000,000	0.092628964	1.0	0.09262896
1880	res	552280	4178500	11.17087	0.00002	0.000223	0.000001	302	1	350	70	25,550	6.47E-08	1.1	1,000,000	0.071169154	1.0	0.07116915
1881	POT	552300	4178500	11.93654	0.00002	0.000239	0.000001	302	1	350	70	25,550	6.913E-08	1.1	1,000,000	0.076047206	1.0	0.07604721
1882	res	552320	4178500	11.79401	0.00002	0.000236	0.000001	302	1	350	70	25,550	6.831E-08	1.1	1,000,000	0.075139153	1.0	0.07513915
1883	res	552340	4178500	15.24326	0.00002	0.000305	0.000001	302	1	350	70	25,550	8.829E-08	1.1	1,000,000	0.097114183	1.0	0.09711418
1884	res	552360	4178500	17.08835	0.00002	0.000342	0.000001	302	1	350	70	25,550	9.897E-08	1.1	1,000,000	0.108869176	1.0	0.10886918
1885	res	552380	4178500	13.15597	0.00002	0.000263	0.000001	302	1	350	70	25,550	7.62E-08	1.1	1,000,000	0.083816144	1.0	0.08381614
1886	res	552400	4178500	10.76601	0.00002	0.000215	0.000001	302	1	350	70	25,550	6.235E-08	1.1	1,000,000	0.068589807	1.0	0.06858981
1887	res	552420	4178500	9.13762	0.00002	0.000183	0.000001	302	1	350	70	25,550	5.292E-08	1.1	1,000,000	0.058215402	1.0	0.0582154
1888	res	552440	4178500	7.94092	0.00002	0.000159	0.000001	302	1	350	70	25,550	4.599E-08	1.1	1,000,000	0.050591275	1.0	0.05059127

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# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1889 res	552460	4178500	7.01653	0.00002	0.00014	0.000001	302	1	350	70	25,550	4.064E-08	1.1	1,000,000	0.044702024	1.0	0.04470202
1890 res	552480	4178500	6.27704	0.00002	0.000126	0.000001	302	1	350	70	25,550	3.636E-08	1.1	1,000,000	0.039990764	1.0	0.03999076
1891 res	552500	4178500	5.67029	0.00002	0.000113	0.000001	302	1	350	70	25,550	3.284E-08	1.1	1,000,000	0.036125185	1.0	0.03612518
1892 res	552520	4178500	5.1625	0.00002	0.000103	0.000001	302	1	350	70	25,550	2.99E-08	1.1	1,000,000	0.032890075	1.0	0.03289008
1893 res	552540	4178500	4.73084	0.00002	9.46E-05	0.000001	302	1	350	70	25,550	2.74E-08	1.1	1,000,000	0.030139987	1.0	0.03013999
1894 N/R	552560	4178500	4.35924	0.00002	8.72E-05	0.000001	302	1	350	70	25,550	2.525E-08	1.1	1,000,000	0.027772539	1.0	0.02777254
1895 N/R	552580	4178500	4.03593	0.00002	8.07E-05	0.000001	302	1	350	70	25,550	2.338E-08	1.1	1,000,000	0.025712744	1.0	0.02571274
1896 N/R	552600	4178500	3.75215	0.00002	7.5E-05	0.000001	302	1	350	70	25,550	2.173E-08	1.1	1,000,000	0.023904793	1.0	0.02390479
1897 N/R	552620	4178500	3.50113	0.00002	7E-05	0.000001	302	1	350	70	25,550	2.028E-08	1.1	1,000,000	0.022305555	1.0	0.02230556
1898 N/R	552640	4178500	3.27762	0.00002	6.56E-05	0.000001	302	1	350	70	25,550	1.898E-08	1.1	1,000,000	0.020881582	1.0	0.02088158
1899 res	552660	4178500	3.07745	0.00002	6.15E-05	0.000001	302	1	350	70	25,550	1.782E-08	1.1	1,000,000	0.019606307	1.0	0.01960631
1900 res	552680	4178500	2.89728	0.00002	5.79E-05	0.000001	302	1	350	70	25,550	1.678E-08	1.1	1,000,000	0.018458452	1.0	0.01845845
1901 res	552700	4178500	2.73437	0.00002	5.47E-05	0.000001	302	1	350	70	25,550	1.584E-08	1.1	1,000,000	0.017420559	1.0	0.01742056
1902 res	552720	4178500	2.58646	0.00002	5.17E-05	0.000001	302	1	350	70	25,550	1.498E-08	1.1	1,000,000	0.01647823	1.0	0.01647823
1903 res	552740	4178500	2.45166	0.00002	4.9E-05	0.000001	302	1	350	70	25,550	1.42E-08	1.1	1,000,000	0.015619425	1.0	0.01561943
1904 res	552760	4178500	2.32839	0.00002	4.66E-05	0.000001	302	1	350	70	25,550	1.349E-08	1.1	1,000,000	0.014834077	1.0	0.01483408
1905 res	552780	4178500	2.2153	0.00002	4.43E-05	0.000001	302	1	350	70	25,550	1.283E-08	1.1	1,000,000	0.014113585	1.0	0.01411359
1906 res	552800	4178500	2.11126	0.00002	4.22E-05	0.000001	302	1	350	70	25,550	1.223E-08	1.1	1,000,000	0.013450751	1.0	0.01345075
1907 res	552820	4178500	2.01526	0.00002	4.03E-05	0.000001	302	1	350	70	25,550	1.167E-08	1.1	1,000,000	0.012839139	1.0	0.01283914
1908 res	552840	4178500	1.92646	0.00002	3.85E-05	0.000001	302	1	350	70	25,550	1.116E-08	1.1	1,000,000	0.012273397	1.0	0.0122734
1909 res	552860	4178500	1.84411	0.00002	3.69E-05	0.000001	302	1	350	70	25,550	1.068E-08	1.1	1,000,000	0.011748749	1.0	0.01174875
1910 res	552880	4178500	1.76759	0.00002	3.54E-05	0.000001	302	1	350	70	25,550	1.024E-08	1.1	1,000,000	0.011261243	1.0	0.01126124
1911 res	552900	4178500	1.69632	0.00002	3.39E-05	0.000001	302	1	350	70	25,550	9.825E-09	1.1	1,000,000	0.010807185	1.0	0.01080719
1912 res	552920	4178500	1.62981	0.00002	3.26E-05	0.000001	302	1	350	70	25,550	9.44E-09	1.1	1,000,000	0.010383453	1.0	0.01038345
1913 res	552940	4178500	1.56761	0.00002	3.14E-05	0.000001	302	1	350	70	25,550	9.079E-09	1.1	1,000,000	0.009987179	1.0	0.00998718
1914 res	552960	4178500	1.50934	0.00002	3.02E-05	0.000001	302	1	350	70	25,550	8.742E-09	1.1	1,000,000	0.009615943	1.0	0.00961594
1915 N/R	552980	4178500	1.45466	0.00002	2.91E-05	0.000001	302	1	350	70	25,550	8.425E-09	1.1	1,000,000	0.009267579	1.0	0.00926758
1916 N/R	553000	4178500	1.40326	0.00002	2.81E-05	0.000001	302	1	350	70	25,550	8.127E-09	1.1	1,000,000	0.008940112	1.0	0.00894011
1917 N/R	553020	4178500	1.35545	0.00002	2.71E-05	0.000001	302	1	350	70	25,550	7.85E-09	1.1	1,000,000	0.008635516	1.0	0.00863552
1918 N/R	553040	4178500	1.31045	0.00002	2.62E-05	0.000001	302	1	350	70	25,550	7.59E-09	1.1	1,000,000	0.008348823	1.0	0.00834882
1919 N/R	553060	4178500	1.26793	0.00002	2.54E-05	0.000001	302	1	350	70	25,550	7.344E-09	1.1	1,000,000	0.00807793	1.0	0.00807793
1920 N/R	553080	4178500	1.22784	0.00002	2.46E-05	0.000001	302	1	350	70	25,550	7.111E-09	1.1	1,000,000	0.007822518	1.0	0.00782252
1921 N/R	553100	4178500	1.19022	0.00002	2.38E-05	0.000001	302	1	350	70	25,550	6.893E-09	1.1	1,000,000	0.007582843	1.0	0.00758284
1922 N/R	553120	4178500	1.15458	0.00002	2.31E-05	0.000001	302	1	350	70	25,550	6.687E-09	1.1	1,000,000	0.007355782	1.0	0.00735578
1923 N/R	553140	4178500	1.12073	0.00002	2.24E-05	0.000001	302	1	350	70	25,550	6.491E-09	1.1	1,000,000	0.007140125	1.0	0.00714012
1924 N/R	553160	4178500	1.08823	0.00002	2.18E-05	0.000001	302	1	350	70	25,550	6.303E-09	1.1	1,000,000	0.006933069	1.0	0.00693307
1925 N/R	553180	4178500	1.05702	0.00002	2.11E-05	0.000001	302	1	350	70	25,550	6.122E-09	1.1	1,000,000	0.006734231	1.0	0.00673423
1926 P1res	553200	4178500	1.02734	0.00002	2.05E-05	0.000001	302	1	350	70	25,550	5.95E-09	1.1	1,000,000	0.006545141	1.0	0.00654514
1927 P1res	553220	4178500	0.99901	0.00002	2E-05	0.000001	302	1	350	70	25,550	5.786E-09	1.1	1,000,000	0.006364652	1.0	0.00636465
1928 P1res	553240	4178500	0.97447	0.00002	1.95E-05	0.000001	302	1	350	70	25,550	5.644E-09	1.1	1,000,000	0.006208308	1.0	0.00620831
1929 N/R	553260	4178500	0.95127	0.00002	1.9E-05	0.000001	302	1	350	70	25,550	5.51E-09	1.1	1,000,000	0.006060502	1.0	0.0060605
1930 N/R	553280	4178500	0.92901	0.00002	1.86E-05	0.000001	302	1	350	70	25,550	5.381E-09	1.1	1,000,000	0.005918685	1.0	0.00591868
1931 N/R	553300	4178500	0.90771	0.00002	1.82E-05	0.000001	302	1	350	70	25,550	5.257E-09	1.1	1,000,000	0.005782983	1.0	0.00578298

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# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1932 N/R	553320	4178500	0.88755	0.00002	1.78E-05	0.000001	302	1	350	70	25,550	5.14E-09	1.1	1,000,000	0.005654545	1.0	0.00565454
1933 N/R	553340	4178500	0.86814	0.00002	1.74E-05	0.000001	302	1	350	70	25,550	5.028E-09	1.1	1,000,000	0.005530884	1.0	0.00553088
1934 N/R	553360	4178500	0.84947	0.00002	1.7E-05	0.000001	302	1	350	70	25,550	4.92E-09	1.1	1,000,000	0.005411938	1.0	0.00541194
1935 N/R	553380	4178500	0.8317	0.00002	1.66E-05	0.000001	302	1	350	70	25,550	4.817E-09	1.1	1,000,000	0.005298727	1.0	0.00529873
1936 N/R	553400	4178500	0.81472	0.00002	1.63E-05	0.000001	302	1	350	70	25,550	4.719E-09	1.1	1,000,000	0.005190548	1.0	0.00519055
1937 N/R	553420	4178500	0.79831	0.00002	1.6E-05	0.000001	302	1	350	70	25,550	4.624E-09	1.1	1,000,000	0.005086	1.0	0.005086
1938 N/R	553440	4178500	0.78239	0.00002	1.56E-05	0.000001	302	1	350	70	25,550	4.531E-09	1.1	1,000,000	0.004984575	1.0	0.00498457
1939 N/R	553460	4178500	0.76646	0.00002	1.53E-05	0.000001	302	1	350	70	25,550	4.439E-09	1.1	1,000,000	0.004883085	1.0	0.00488309
1940 N/R	553480	4178500	0.75102	0.00002	1.5E-05	0.000001	302	1	350	70	25,550	4.35E-09	1.1	1,000,000	0.004784718	1.0	0.00478472
1941 PENN	553500	4178500	0.736	0.00002	1.47E-05	0.000001	302	1	350	70	25,550	4.263E-09	1.1	1,000,000	0.004689026	1.0	0.00468903
1942 N/R	553520	4178500	0.7214	0.00002	1.44E-05	0.000001	302	1	350	70	25,550	4.178E-09	1.1	1,000,000	0.00459601	1.0	0.00459601
1943 N/R	553540	4178500	0.70703	0.00002	1.41E-05	0.000001	302	1	350	70	25,550	4.095E-09	1.1	1,000,000	0.004504459	1.0	0.00450446
1944 N/R	553560	4178500	0.69312	0.00002	1.39E-05	0.000001	302	1	350	70	25,550	4.014E-09	1.1	1,000,000	0.004415839	1.0	0.00441584
1945 N/R	553580	4178500	0.67955	0.00002	1.36E-05	0.000001	302	1	350	70	25,550	3.936E-09	1.1	1,000,000	0.004329385	1.0	0.00432939
1946 N/R	553600	4178500	0.66644	0.00002	1.33E-05	0.000001	302	1	350	70	25,550	3.86E-09	1.1	1,000,000	0.004245862	1.0	0.00424586
1947 N/R	553620	4178500	0.65366	0.00002	1.31E-05	0.000001	302	1	350	70	25,550	3.786E-09	1.1	1,000,000	0.004164441	1.0	0.00416444
1948 N/R	553640	4178500	0.64111	0.00002	1.28E-05	0.000001	302	1	350	70	25,550	3.713E-09	1.1	1,000,000	0.004084485	1.0	0.00408449
1949 N/R	553660	4178500	0.62877	0.00002	1.26E-05	0.000001	302	1	350	70	25,550	3.642E-09	1.1	1,000,000	0.004005868	1.0	0.00400587
1950 N/R	553680	4178500	0.6167	0.00002	1.23E-05	0.000001	302	1	350	70	25,550	3.572E-09	1.1	1,000,000	0.00392897	1.0	0.00392897
1951 N/R	553700	4178500	0.60498	0.00002	1.21E-05	0.000001	302	1	350	70	25,550	3.504E-09	1.1	1,000,000	0.003854303	1.0	0.0038543
1952 N/R	553720	4178500	0.59356	0.00002	1.19E-05	0.000001	302	1	350	70	25,550	3.438E-09	1.1	1,000,000	0.003781546	1.0	0.00378155
1953 N/R	553740	4178500	0.58235	0.00002	1.16E-05	0.000001	302	1	350	70	25,550	3.373E-09	1.1	1,000,000	0.003710128	1.0	0.00371013
1954 N/R	553760	4178500	0.57116	0.00002	1.14E-05	0.000001	302	1	350	70	25,550	3.308E-09	1.1	1,000,000	0.003638837	1.0	0.00363884
1955 N/R	553780	4178500	0.5603	0.00002	1.12E-05	0.000001	302	1	350	70	25,550	3.245E-09	1.1	1,000,000	0.003569648	1.0	0.00356965
	552990	4178510		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553010	4178510		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553030	4178510		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553050	4178510		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553070	4178510		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553090	4178510		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553110	4178510		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553130	4178510		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553150	4178510		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553170	4178510		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553190	4178510		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553210	4178510		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553230	4178510		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553250	4178510		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553270	4178510		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553290	4178510		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553310	4178510		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553330	4178510		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553350	4178510		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0

Potrero Hope

Operational Potrero Avenue - DPM

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1956 res	552100	4178520	5.30575	0.00002	0.000106	0.000001	302	1	350	70	25,550	3.073E-08	1.1	1,000,000	0.033802715	1.0	0.03380272
1957 res	552120	4178520	5.88026	0.00002	0.000118	0.000001	302	1	350	70	25,550	3.406E-08	1.1	1,000,000	0.037462895	1.0	0.03746289
1958 res	552140	4178520	6.58508	0.00002	0.000132	0.000001	302	1	350	70	25,550	3.814E-08	1.1	1,000,000	0.041953274	1.0	0.04195327
1959 res	552160	4178520	7.47162	0.00002	0.000149	0.000001	302	1	350	70	25,550	4.327E-08	1.1	1,000,000	0.047601384	1.0	0.04760138
1960 res	552180	4178520	8.62277	0.00002	0.000172	0.000001	302	1	350	70	25,550	4.994E-08	1.1	1,000,000	0.054935313	1.0	0.05493531
1961 res	552200	4178520	10.18183	0.00002	0.000204	0.000001	302	1	350	70	25,550	5.897E-08	1.1	1,000,000	0.06486802	1.0	0.06486802
1962 res	552220	4178520	12.41973	0.00002	0.000248	0.000001	302	1	350	70	25,550	7.193E-08	1.1	1,000,000	0.079125589	1.0	0.07912559
1963 res	552240	4178520	15.88919	0.00002	0.000318	0.000001	302	1	350	70	25,550	9.203E-08	1.1	1,000,000	0.101229377	1.0	0.10122938
1964 res	552260	4178520	15.06282	0.00002	0.000301	0.000001	302	1	350	70	25,550	8.724E-08	1.1	1,000,000	0.095964607	1.0	0.09596461
1965 res	552280	4178520	10.97437	0.00002	0.000219	0.000001	302	1	350	70	25,550	6.356E-08	1.1	1,000,000	0.06991726	1.0	0.06991726
1966 POT	552300	4178520	11.3633	0.00002	0.000227	0.000001	302	1	350	70	25,550	6.581E-08	1.1	1,000,000	0.072395117	1.0	0.07239512
1967 res	552320	4178520	11.03834	0.00002	0.000221	0.000001	302	1	350	70	25,550	6.393E-08	1.1	1,000,000	0.070324811	1.0	0.07032481
1968 res	552340	4178520	10.19565	0.00002	0.000204	0.000001	302	1	350	70	25,550	5.905E-08	1.1	1,000,000	0.064956067	1.0	0.06495607
1969 res	552360	4178520	16.64238	0.00002	0.000333	0.000001	302	1	350	70	25,550	9.639E-08	1.1	1,000,000	0.106027919	1.0	0.10602792
1970 res	552380	4178520	12.9308	0.00002	0.000259	0.000001	302	1	350	70	25,550	7.489E-08	1.1	1,000,000	0.082381595	1.0	0.0823816
1971 res	552400	4178520	10.62819	0.00002	0.000213	0.000001	302	1	350	70	25,550	6.156E-08	1.1	1,000,000	0.067711762	1.0	0.06771176
1972 res	552420	4178520	9.04589	0.00002	0.000181	0.000001	302	1	350	70	25,550	5.239E-08	1.1	1,000,000	0.057630993	1.0	0.05763099
1973 res	552440	4178520	7.87689	0.00002	0.000158	0.000001	302	1	350	70	25,550	4.562E-08	1.1	1,000,000	0.050183342	1.0	0.05018334
1974 res	552460	4178520	6.97095	0.00002	0.000139	0.000001	302	1	350	70	25,550	4.037E-08	1.1	1,000,000	0.044411636	1.0	0.04441164
1975 res	552480	4178520	6.24461	0.00002	0.000125	0.000001	302	1	350	70	25,550	3.617E-08	1.1	1,000,000	0.039784154	1.0	0.03978415
1976 res	552500	4178520	5.64764	0.00002	0.000113	0.000001	302	1	350	70	25,550	3.271E-08	1.1	1,000,000	0.035980882	1.0	0.03598088
1977 res	552520	4178520	5.14737	0.00002	0.000103	0.000001	302	1	350	70	25,550	2.981E-08	1.1	1,000,000	0.032793683	1.0	0.03279368
1978 res	552540	4178520	4.72159	0.00002	9.44E-05	0.000001	302	1	350	70	25,550	2.735E-08	1.1	1,000,000	0.030081056	1.0	0.03008106
1979 N/R	552560	4178520	4.35463	0.00002	8.71E-05	0.000001	302	1	350	70	25,550	2.522E-08	1.1	1,000,000	0.027743169	1.0	0.02774317
1980 N/R	552580	4178520	4.03503	0.00002	8.07E-05	0.000001	302	1	350	70	25,550	2.337E-08	1.1	1,000,000	0.02570701	1.0	0.02570701
1981 N/R	552600	4178520	3.75419	0.00002	7.51E-05	0.000001	302	1	350	70	25,550	2.174E-08	1.1	1,000,000	0.02391779	1.0	0.02391779
1982 N/R	552620	4178520	3.50551	0.00002	7.01E-05	0.000001	302	1	350	70	25,550	2.03E-08	1.1	1,000,000	0.02233346	1.0	0.02233346
1983 N/R	552640	4178520	3.28383	0.00002	6.57E-05	0.000001	302	1	350	70	25,550	1.902E-08	1.1	1,000,000	0.020921146	1.0	0.02092115
1984 res	552660	4178520	3.08509	0.00002	6.17E-05	0.000001	302	1	350	70	25,550	1.787E-08	1.1	1,000,000	0.019654982	1.0	0.01965498
1985 res	552680	4178520	2.90602	0.00002	5.81E-05	0.000001	302	1	350	70	25,550	1.683E-08	1.1	1,000,000	0.018514134	1.0	0.01851413
1986 res	552700	4178520	2.74393	0.00002	5.49E-05	0.000001	302	1	350	70	25,550	1.589E-08	1.1	1,000,000	0.017481465	1.0	0.01748147
1987 res	552720	4178520	2.59661	0.00002	5.19E-05	0.000001	302	1	350	70	25,550	1.504E-08	1.1	1,000,000	0.016542896	1.0	0.0165429
1988 res	552740	4178520	2.46223	0.00002	4.92E-05	0.000001	302	1	350	70	25,550	1.426E-08	1.1	1,000,000	0.015686766	1.0	0.01568677
1989 res	552760	4178520	2.33922	0.00002	4.68E-05	0.000001	302	1	350	70	25,550	1.355E-08	1.1	1,000,000	0.014903074	1.0	0.01490307
1990 res	552780	4178520	2.22627	0.00002	4.45E-05	0.000001	302	1	350	70	25,550	1.289E-08	1.1	1,000,000	0.014183475	1.0	0.01418347
1991 res	552800	4178520	2.12226	0.00002	4.24E-05	0.000001	302	1	350	70	25,550	1.229E-08	1.1	1,000,000	0.013520831	1.0	0.01352083
1992 res	552820	4178520	2.02622	0.00002	4.05E-05	0.000001	302	1	350	70	25,550	1.174E-08	1.1	1,000,000	0.012908964	1.0	0.01290896
1993 res	552840	4178520	1.93732	0.00002	3.87E-05	0.000001	302	1	350	70	25,550	1.122E-08	1.1	1,000,000	0.012342586	1.0	0.01234259
1994 res	552860	4178520	1.85483	0.00002	3.71E-05	0.000001	302	1	350	70	25,550	1.074E-08	1.1	1,000,000	0.011817046	1.0	0.01181705
1995 res	552880	4178520	1.77813	0.00002	3.56E-05	0.000001	302	1	350	70	25,550	1.03E-08	1.1	1,000,000	0.011328393	1.0	0.01132839
1996 N/R	552900	4178520	1.70665	0.00002	3.41E-05	0.000001	302	1	350	70	25,550	9.885E-09	1.1	1,000,000	0.010872997	1.0	0.010873
1997 N/R	552920	4178520	1.6399	0.00002	3.28E-05	0.000001	302	1	350	70	25,550	9.498E-09	1.1	1,000,000	0.010447736	1.0	0.01044774
1998 N/R	552940	4178520	1.57746	0.00002	3.15E-05	0.000001	302	1	350	70	25,550	9.136E-09	1.1	1,000,000	0.010049933	1.0	0.01004993

Potrero Hope

Operational Potrero Avenue - DPM

#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1999	N/R	552960	4178520	1.51894	0.00002	3.04E-05	0.000001	302	1	350	70	25,550	8.797E-09	1.1	1,000,000	0.009677104	1.0	0.0096771
2000	N/R	552980	4178520	1.464	0.00002	2.93E-05	0.000001	302	1	350	70	25,550	8.479E-09	1.1	1,000,000	0.009327084	1.0	0.00932708
2001	res	553000	4178520	1.41233	0.00002	2.82E-05	0.000001	302	1	350	70	25,550	8.18E-09	1.1	1,000,000	0.008997896	1.0	0.0089979
2002	res	553020	4178520	1.36381	0.00002	2.73E-05	0.000001	302	1	350	70	25,550	7.899E-09	1.1	1,000,000	0.008688777	1.0	0.00868878
2003	P2Res	553040	4178520	1.31804	0.00002	2.64E-05	0.000001	302	1	350	70	25,550	7.634E-09	1.1	1,000,000	0.008397179	1.0	0.00839718
2004	P2Res	553060	4178520	1.27486	0.00002	2.55E-05	0.000001	302	1	350	70	25,550	7.384E-09	1.1	1,000,000	0.008122081	1.0	0.00812208
2005	P2Res	553080	4178520	1.23425	0.00002	2.47E-05	0.000001	302	1	350	70	25,550	7.149E-09	1.1	1,000,000	0.007863356	1.0	0.00786336
2006	P2Res	553100	4178520	1.19646	0.00002	2.39E-05	0.000001	302	1	350	70	25,550	6.93E-09	1.1	1,000,000	0.007622597	1.0	0.0076226
2007	P2Res	553120	4178520	1.16066	0.00002	2.32E-05	0.000001	302	1	350	70	25,550	6.722E-09	1.1	1,000,000	0.007394517	1.0	0.00739452
2008	P2Res	553140	4178520	1.12664	0.00002	2.25E-05	0.000001	302	1	350	70	25,550	6.525E-09	1.1	1,000,000	0.007177777	1.0	0.00717778
2009	P2Res	553160	4178520	1.09386	0.00002	2.19E-05	0.000001	302	1	350	70	25,550	6.335E-09	1.1	1,000,000	0.006968937	1.0	0.00696894
2010	P2Res	553180	4178520	1.06227	0.00002	2.12E-05	0.000001	302	1	350	70	25,550	6.152E-09	1.1	1,000,000	0.006767679	1.0	0.00676768
2011	P2Res	553200	4178520	1.03219	0.00002	2.06E-05	0.000001	302	1	350	70	25,550	5.978E-09	1.1	1,000,000	0.00657604	1.0	0.00657604
2012	P2Res	553220	4178520	1.00355	0.00002	2.01E-05	0.000001	302	1	350	70	25,550	5.812E-09	1.1	1,000,000	0.006393576	1.0	0.00639358
2013	N/R	553240	4178520	0.97909	0.00002	1.96E-05	0.000001	302	1	350	70	25,550	5.671E-09	1.1	1,000,000	0.006237742	1.0	0.00623774
2014	N/R	553260	4178520	0.95602	0.00002	1.91E-05	0.000001	302	1	350	70	25,550	5.537E-09	1.1	1,000,000	0.006090764	1.0	0.00609076
2015	N/R	553280	4178520	0.93385	0.00002	1.87E-05	0.000001	302	1	350	70	25,550	5.409E-09	1.1	1,000,000	0.00594952	1.0	0.00594952
2016	N/R	553300	4178520	0.91254	0.00002	1.83E-05	0.000001	302	1	350	70	25,550	5.285E-09	1.1	1,000,000	0.005813755	1.0	0.00581375
2017	N/R	553320	4178520	0.89214	0.00002	1.78E-05	0.000001	302	1	350	70	25,550	5.167E-09	1.1	1,000,000	0.005683787	1.0	0.00568379
2018	N/R	553340	4178520	0.87251	0.00002	1.75E-05	0.000001	302	1	350	70	25,550	5.053E-09	1.1	1,000,000	0.005558725	1.0	0.00555873
2019	N/R	553360	4178520	0.85363	0.00002	1.71E-05	0.000001	302	1	350	70	25,550	4.944E-09	1.1	1,000,000	0.005438442	1.0	0.00543844
2020	N/R	553380	4178520	0.83575	0.00002	1.67E-05	0.000001	302	1	350	70	25,550	4.84E-09	1.1	1,000,000	0.005324529	1.0	0.00532453
2021	N/R	553400	4178520	0.8187	0.00002	1.64E-05	0.000001	302	1	350	70	25,550	4.742E-09	1.1	1,000,000	0.005215904	1.0	0.0052159
2022	N/R	553420	4178520	0.80225	0.00002	1.6E-05	0.000001	302	1	350	70	25,550	4.646E-09	1.1	1,000,000	0.005111102	1.0	0.0051111
2023	N/R	553440	4178520	0.78626	0.00002	1.57E-05	0.000001	302	1	350	70	25,550	4.554E-09	1.1	1,000,000	0.00500923	1.0	0.00500923
2024	N/R	553460	4178520	0.77038	0.00002	1.54E-05	0.000001	302	1	350	70	25,550	4.462E-09	1.1	1,000,000	0.004908059	1.0	0.00490806
2025	N/R	553480	4178520	0.75493	0.00002	1.51E-05	0.000001	302	1	350	70	25,550	4.372E-09	1.1	1,000,000	0.004809628	1.0	0.00480963
2026	PENN	553500	4178520	0.73997	0.00002	1.48E-05	0.000001	302	1	350	70	25,550	4.286E-09	1.1	1,000,000	0.004714318	1.0	0.00471432
2027	N/R	553520	4178520	0.72537	0.00002	1.45E-05	0.000001	302	1	350	70	25,550	4.201E-09	1.1	1,000,000	0.004621302	1.0	0.0046213
2028	N/R	553540	4178520	0.71094	0.00002	1.42E-05	0.000001	302	1	350	70	25,550	4.118E-09	1.1	1,000,000	0.00452937	1.0	0.00452937
2029	N/R	553560	4178520	0.69694	0.00002	1.39E-05	0.000001	302	1	350	70	25,550	4.037E-09	1.1	1,000,000	0.004440176	1.0	0.00444018
2030	N/R	553580	4178520	0.68335	0.00002	1.37E-05	0.000001	302	1	350	70	25,550	3.958E-09	1.1	1,000,000	0.004353595	1.0	0.00435359
2031	N/R	553600	4178520	0.67022	0.00002	1.34E-05	0.000001	302	1	350	70	25,550	3.882E-09	1.1	1,000,000	0.004269944	1.0	0.00426994
2032	N/R	553620	4178520	0.65738	0.00002	1.31E-05	0.000001	302	1	350	70	25,550	3.807E-09	1.1	1,000,000	0.004188141	1.0	0.00418814
2033	N/R	553640	4178520	0.64481	0.00002	1.29E-05	0.000001	302	1	350	70	25,550	3.735E-09	1.1	1,000,000	0.004108058	1.0	0.00410806
2034	N/R	553660	4178520	0.63241	0.00002	1.26E-05	0.000001	302	1	350	70	25,550	3.663E-09	1.1	1,000,000	0.004029058	1.0	0.00402906
2035	N/R	553680	4178520	0.62031	0.00002	1.24E-05	0.000001	302	1	350	70	25,550	3.593E-09	1.1	1,000,000	0.00395197	1.0	0.00395197
2036	res	553700	4178520	0.6085	0.00002	1.22E-05	0.000001	302	1	350	70	25,550	3.524E-09	1.1	1,000,000	0.003876728	1.0	0.00387673
2037	res	553720	4178520	0.59695	0.00002	1.19E-05	0.000001	302	1	350	70	25,550	3.457E-09	1.1	1,000,000	0.003803144	1.0	0.00380314
2038	res	553740	4178520	0.58573	0.00002	1.17E-05	0.000001	302	1	350	70	25,550	3.392E-09	1.1	1,000,000	0.003731662	1.0	0.00373166
2039	N/R	553760	4178520	0.57449	0.00002	1.15E-05	0.000001	302	1	350	70	25,550	3.327E-09	1.1	1,000,000	0.003660052	1.0	0.00366005
2040	N/R	553780	4178520	0.56357	0.00002	1.13E-05	0.000001	302	1	350	70	25,550	3.264E-09	1.1	1,000,000	0.003590481	1.0	0.00359048
		552990	4178530		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0

Potrero Hope

Operational Potrero Avenue - DPM

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
	553010	4178530		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553030	4178530		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553050	4178530		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553070	4178530		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553090	4178530		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553110	4178530		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553130	4178530		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553150	4178530		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553170	4178530		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553190	4178530		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553210	4178530		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553230	4178530		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553250	4178530		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553270	4178530		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553290	4178530		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553310	4178530		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553330	4178530		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553350	4178530		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
2041 res	552100	4178540	5.3906	0.00002	0.000108	0.000001	302	1	350	70	25,550	3.122E-08	1.1	1,000,000	0.034343291	1.0	0.03434329
2042 N/R	552120	4178540	5.97661	0.00002	0.00012	0.000001	302	1	350	70	25,550	3.462E-08	1.1	1,000,000	0.038076737	1.0	0.03807674
2043 N/R	552140	4178540	6.69644	0.00002	0.000134	0.000001	302	1	350	70	25,550	3.878E-08	1.1	1,000,000	0.042662744	1.0	0.04266274
2044 N/R	552160	4178540	7.60348	0.00002	0.000152	0.000001	302	1	350	70	25,550	4.404E-08	1.1	1,000,000	0.048441459	1.0	0.04844146
2045 N/R	552180	4178540	8.78433	0.00002	0.000176	0.000001	302	1	350	70	25,550	5.088E-08	1.1	1,000,000	0.055964605	1.0	0.05596461
2046 res	552200	4178540	10.38988	0.00002	0.000208	0.000001	302	1	350	70	25,550	6.018E-08	1.1	1,000,000	0.066193498	1.0	0.0661935
2047 res	552220	4178540	12.70804	0.00002	0.000254	0.000001	302	1	350	70	25,550	7.36E-08	1.1	1,000,000	0.080962401	1.0	0.0809624
2048 res	552240	4178540	16.35768	0.00002	0.000327	0.000001	302	1	350	70	25,550	9.474E-08	1.1	1,000,000	0.104214107	1.0	0.10421411
2049 res	552260	4178540	14.68212	0.00002	0.000294	0.000001	302	1	350	70	25,550	8.504E-08	1.1	1,000,000	0.093539183	1.0	0.09353918
2050 res	552280	4178540	17.41438	0.00002	0.000348	0.000001	302	1	350	70	25,550	1.009E-07	1.1	1,000,000	0.110946299	1.0	0.1109463
2051 POT	552300	4178540	13.23306	0.00002	0.000265	0.000001	302	1	350	70	25,550	7.664E-08	1.1	1,000,000	0.084307281	1.0	0.08430728
2052 res	552320	4178540	12.29143	0.00002	0.000246	0.000001	302	1	350	70	25,550	7.119E-08	1.1	1,000,000	0.078308195	1.0	0.0783082
2053 res	552340	4178540	14.73484	0.00002	0.000295	0.000001	302	1	350	70	25,550	8.534E-08	1.1	1,000,000	0.09387506	1.0	0.09387506
2054 res	552360	4178540	16.29756	0.00002	0.000326	0.000001	302	1	350	70	25,550	9.439E-08	1.1	1,000,000	0.103831085	1.0	0.10383108
2055 res	552380	4178540	12.71954	0.00002	0.000254	0.000001	302	1	350	70	25,550	7.367E-08	1.1	1,000,000	0.081035667	1.0	0.08103567
2056 res	552400	4178540	10.4962	0.00002	0.00021	0.000001	302	1	350	70	25,550	6.079E-08	1.1	1,000,000	0.066870859	1.0	0.06687086
2057 res	552420	4178540	8.95743	0.00002	0.000179	0.000001	302	1	350	70	25,550	5.188E-08	1.1	1,000,000	0.057067418	1.0	0.05706742
2058 res	552440	4178540	7.81506	0.00002	0.000156	0.000001	302	1	350	70	25,550	4.526E-08	1.1	1,000,000	0.049789426	1.0	0.04978943
2059 res	552460	4178540	6.92683	0.00002	0.000139	0.000001	302	1	350	70	25,550	4.012E-08	1.1	1,000,000	0.044130549	1.0	0.04413055
2060 res	552480	4178540	6.21302	0.00002	0.000124	0.000001	302	1	350	70	25,550	3.598E-08	1.1	1,000,000	0.039582895	1.0	0.0395829
2061 res	552500	4178540	5.62535	0.00002	0.000113	0.000001	302	1	350	70	25,550	3.258E-08	1.1	1,000,000	0.035838874	1.0	0.03583887
2062 res	552520	4178540	5.13215	0.00002	0.000103	0.000001	302	1	350	70	25,550	2.972E-08	1.1	1,000,000	0.032696717	1.0	0.03269672
2063 res	552540	4178540	4.7119	0.00002	9.42E-05	0.000001	302	1	350	70	25,550	2.729E-08	1.1	1,000,000	0.030019321	1.0	0.03001932
2064 N/R	552560	4178540	4.34932	0.00002	8.7E-05	0.000001	302	1	350	70	25,550	2.519E-08	1.1	1,000,000	0.027709339	1.0	0.02770934
2065 N/R	552580	4178540	4.0332	0.00002	8.07E-05	0.000001	302	1	350	70	25,550	2.336E-08	1.1	1,000,000	0.025695351	1.0	0.02569535

Potrero Hope

Operational Potrero Avenue - DPM

#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2066	N/R	552600	4178540	3.75516	0.00002	7.51E-05	0.000001	302	1	350	70	25,550	2.175E-08	1.1	1,000,000	0.02392397	1.0	0.02392397
2067	N/R	552620	4178540	3.5087	0.00002	7.02E-05	0.000001	302	1	350	70	25,550	2.032E-08	1.1	1,000,000	0.022353784	1.0	0.02235378
2068	N/R	552640	4178540	3.28879	0.00002	6.58E-05	0.000001	302	1	350	70	25,550	1.905E-08	1.1	1,000,000	0.020952746	1.0	0.02095275
2069	res	552660	4178540	3.09145	0.00002	6.18E-05	0.000001	302	1	350	70	25,550	1.791E-08	1.1	1,000,000	0.019695501	1.0	0.0196955
2070	res	552680	4178540	2.91347	0.00002	5.83E-05	0.000001	302	1	350	70	25,550	1.687E-08	1.1	1,000,000	0.018561598	1.0	0.0185616
2071	res	552700	4178540	2.75221	0.00002	5.5E-05	0.000001	302	1	350	70	25,550	1.594E-08	1.1	1,000,000	0.017534217	1.0	0.01753422
2072	res	552720	4178540	2.60552	0.00002	5.21E-05	0.000001	302	1	350	70	25,550	1.509E-08	1.1	1,000,000	0.016599661	1.0	0.01659966
2073	res	552740	4178540	2.47159	0.00002	4.94E-05	0.000001	302	1	350	70	25,550	1.431E-08	1.1	1,000,000	0.015746398	1.0	0.0157464
2074	res	552760	4178540	2.34889	0.00002	4.7E-05	0.000001	302	1	350	70	25,550	1.36E-08	1.1	1,000,000	0.014964682	1.0	0.01496468
2075	res	552780	4178540	2.23613	0.00002	4.47E-05	0.000001	302	1	350	70	25,550	1.295E-08	1.1	1,000,000	0.014246292	1.0	0.01424629
2076	res	552800	4178540	2.13221	0.00002	4.26E-05	0.000001	302	1	350	70	25,550	1.235E-08	1.1	1,000,000	0.013584222	1.0	0.01358422
2077	res	552820	4178540	2.03619	0.00002	4.07E-05	0.000001	302	1	350	70	25,550	1.179E-08	1.1	1,000,000	0.012972483	1.0	0.01297248
2078	res	552840	4178540	1.94725	0.00002	3.89E-05	0.000001	302	1	350	70	25,550	1.128E-08	1.1	1,000,000	0.01240585	1.0	0.01240585
2079	res	552860	4178540	1.86466	0.00002	3.73E-05	0.000001	302	1	350	70	25,550	1.08E-08	1.1	1,000,000	0.011879672	1.0	0.01187967
2080	N/R	552880	4178540	1.78782	0.00002	3.58E-05	0.000001	302	1	350	70	25,550	1.035E-08	1.1	1,000,000	0.011390128	1.0	0.01139013
2081	N/R	552900	4178540	1.71617	0.00002	3.43E-05	0.000001	302	1	350	70	25,550	9.94E-09	1.1	1,000,000	0.010933649	1.0	0.01093365
2082	school	552920	4178540	1.64924	0.00002	3.3E-05	0.000001	302	1	350	70	25,550	9.552E-09	1.1	1,000,000	0.01050724	3.0	0.03152172
2083	school	552940	4178540	1.5866	0.00002	3.17E-05	0.000001	302	1	350	70	25,550	9.189E-09	1.1	1,000,000	0.010108163	3.0	0.03032449
2084	school	552960	4178540	1.52786	0.00002	3.06E-05	0.000001	302	1	350	70	25,550	8.849E-09	1.1	1,000,000	0.009733933	3.0	0.0292018
2085	school	552980	4178540	1.4727	0.00002	2.95E-05	0.000001	302	1	350	70	25,550	8.53E-09	1.1	1,000,000	0.009382511	3.0	0.02814753
2086	res	553000	4178540	1.42081	0.00002	2.84E-05	0.000001	302	1	350	70	25,550	8.229E-09	1.1	1,000,000	0.009051922	1.0	0.00905192
2087	res	553020	4178540	1.37192	0.00002	2.74E-05	0.000001	302	1	350	70	25,550	7.946E-09	1.1	1,000,000	0.008740446	1.0	0.00874045
2088	P2Res	553040	4178540	1.32581	0.00002	2.65E-05	0.000001	302	1	350	70	25,550	7.679E-09	1.1	1,000,000	0.008446681	1.0	0.00844668
2089	P2Res	553060	4178540	1.28224	0.00002	2.56E-05	0.000001	302	1	350	70	25,550	7.426E-09	1.1	1,000,000	0.008169098	1.0	0.0081691
2090	P2Res	553080	4178540	1.24123	0.00002	2.48E-05	0.000001	302	1	350	70	25,550	7.189E-09	1.1	1,000,000	0.007907825	1.0	0.00790783
2091	P2Res	553100	4178540	1.20319	0.00002	2.41E-05	0.000001	302	1	350	70	25,550	6.969E-09	1.1	1,000,000	0.007665474	1.0	0.00766547
2092	P2Res	553120	4178540	1.16703	0.00002	2.33E-05	0.000001	302	1	350	70	25,550	6.759E-09	1.1	1,000,000	0.0074351	1.0	0.0074351
2093	P2Res	553140	4178540	1.13269	0.00002	2.27E-05	0.000001	302	1	350	70	25,550	6.56E-09	1.1	1,000,000	0.007216321	1.0	0.00721632
2094	P2Res	553160	4178540	1.0996	0.00002	2.2E-05	0.000001	302	1	350	70	25,550	6.369E-09	1.1	1,000,000	0.007005506	1.0	0.00700551
2095	P2Res	553180	4178540	1.06777	0.00002	2.14E-05	0.000001	302	1	350	70	25,550	6.184E-09	1.1	1,000,000	0.006802719	1.0	0.00680272
2096	P2Res	553200	4178540	1.03749	0.00002	2.07E-05	0.000001	302	1	350	70	25,550	6.009E-09	1.1	1,000,000	0.006609806	1.0	0.00660981
2097	P2Res	553220	4178540	1.00859	0.00002	2.02E-05	0.000001	302	1	350	70	25,550	5.842E-09	1.1	1,000,000	0.006425685	1.0	0.00642569
2098	P2Res	553240	4178540	0.98368	0.00002	1.97E-05	0.000001	302	1	350	70	25,550	5.697E-09	1.1	1,000,000	0.006266985	1.0	0.00626698
2099	P2Res	553260	4178540	0.96015	0.00002	1.92E-05	0.000001	302	1	350	70	25,550	5.561E-09	1.1	1,000,000	0.006117076	1.0	0.00611708
2100	P2Res	553280	4178540	0.93758	0.00002	1.88E-05	0.000001	302	1	350	70	25,550	5.43E-09	1.1	1,000,000	0.005973284	1.0	0.00597328
2101	P2Res	553300	4178540	0.91607	0.00002	1.83E-05	0.000001	302	1	350	70	25,550	5.306E-09	1.1	1,000,000	0.005836244	1.0	0.00583624
2102	P2Res	553320	4178540	0.89589	0.00002	1.79E-05	0.000001	302	1	350	70	25,550	5.189E-09	1.1	1,000,000	0.005707678	1.0	0.00570768
2103	res	553340	4178540	0.87641	0.00002	1.75E-05	0.000001	302	1	350	70	25,550	5.076E-09	1.1	1,000,000	0.005583572	1.0	0.00558357
2104	res	553360	4178540	0.85766	0.00002	1.72E-05	0.000001	302	1	350	70	25,550	4.967E-09	1.1	1,000,000	0.005464117	1.0	0.00546412
2105	res	553380	4178540	0.83982	0.00002	1.68E-05	0.000001	302	1	350	70	25,550	4.864E-09	1.1	1,000,000	0.005350459	1.0	0.00535046
2106	res	553400	4178540	0.8228	0.00002	1.65E-05	0.000001	302	1	350	70	25,550	4.765E-09	1.1	1,000,000	0.005242025	1.0	0.00524202
2107	res	553420	4178540	0.80634	0.00002	1.61E-05	0.000001	302	1	350	70	25,550	4.67E-09	1.1	1,000,000	0.005137159	1.0	0.00513716
2108	res	553440	4178540	0.79033	0.00002	1.58E-05	0.000001	302	1	350	70	25,550	4.577E-09	1.1	1,000,000	0.00503516	1.0	0.00503516

Potrero Hope

Operational Potrero Avenue - DPM

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2109 res	553460	4178540	0.77436	0.00002	1.55E-05	0.000001	302	1	350	70	25,550	4.485E-09	1.1	1,000,000	0.004933416	1.0	0.00493342
2110 res	553480	4178540	0.75882	0.00002	1.52E-05	0.000001	302	1	350	70	25,550	4.395E-09	1.1	1,000,000	0.004834411	1.0	0.00483441
2111 PENN	553500	4178540	0.7438	0.00002	1.49E-05	0.000001	302	1	350	70	25,550	4.308E-09	1.1	1,000,000	0.004738719	1.0	0.00473872
2112 N/R	553520	4178540	0.72911	0.00002	1.46E-05	0.000001	302	1	350	70	25,550	4.223E-09	1.1	1,000,000	0.00464513	1.0	0.00464513
2113 N/R	553540	4178540	0.7147	0.00002	1.43E-05	0.000001	302	1	350	70	25,550	4.139E-09	1.1	1,000,000	0.004553324	1.0	0.00455332
2114 N/R	553560	4178540	0.70066	0.00002	1.4E-05	0.000001	302	1	350	70	25,550	4.058E-09	1.1	1,000,000	0.004463876	1.0	0.00446388
2115 N/R	553580	4178540	0.68705	0.00002	1.37E-05	0.000001	302	1	350	70	25,550	3.979E-09	1.1	1,000,000	0.004377167	1.0	0.00437717
2116 N/R	553600	4178540	0.67385	0.00002	1.35E-05	0.000001	302	1	350	70	25,550	3.903E-09	1.1	1,000,000	0.004293071	1.0	0.00429307
2117 N/R	553620	4178540	0.66102	0.00002	1.32E-05	0.000001	302	1	350	70	25,550	3.828E-09	1.1	1,000,000	0.004211331	1.0	0.00421133
2118 N/R	553640	4178540	0.64841	0.00002	1.3E-05	0.000001	302	1	350	70	25,550	3.755E-09	1.1	1,000,000	0.004130993	1.0	0.00413099
2119 N/R	553660	4178540	0.63597	0.00002	1.27E-05	0.000001	302	1	350	70	25,550	3.683E-09	1.1	1,000,000	0.004051739	1.0	0.00405174
2120 N/R	553680	4178540	0.6238	0.00002	1.25E-05	0.000001	302	1	350	70	25,550	3.613E-09	1.1	1,000,000	0.003974204	1.0	0.0039742
2121 N/R	553700	4178540	0.61187	0.00002	1.22E-05	0.000001	302	1	350	70	25,550	3.544E-09	1.1	1,000,000	0.003898199	1.0	0.0038982
2122 N/R	553720	4178540	0.60028	0.00002	1.2E-05	0.000001	302	1	350	70	25,550	3.477E-09	1.1	1,000,000	0.003824359	1.0	0.00382436
2123 N/R	553740	4178540	0.589	0.00002	1.18E-05	0.000001	302	1	350	70	25,550	3.411E-09	1.1	1,000,000	0.003752495	1.0	0.00375249
2124 N/R	553760	4178540	0.57769	0.00002	1.16E-05	0.000001	302	1	350	70	25,550	3.346E-09	1.1	1,000,000	0.003680439	1.0	0.00368044
2125 N/R	553780	4178540	0.56671	0.00002	1.13E-05	0.000001	302	1	350	70	25,550	3.282E-09	1.1	1,000,000	0.003610486	1.0	0.00361049
	552990	4178550		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553010	4178550		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553030	4178550		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553050	4178550		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553070	4178550		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553090	4178550		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553110	4178550		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553130	4178550		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553150	4178550		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553170	4178550		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553190	4178550		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553210	4178550		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553230	4178550		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553250	4178550		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553270	4178550		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553290	4178550		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553310	4178550		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553330	4178550		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553350	4178550		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
2126 N/R	552100	4178560	5.47263	0.00002	0.000109	0.000001	302	1	350	70	25,550	3.17E-08	1.1	1,000,000	0.034865901	1.0	0.0348659
2127 N/R	552120	4178560	6.07006	0.00002	0.000121	0.000001	302	1	350	70	25,550	3.516E-08	1.1	1,000,000	0.038672103	1.0	0.0386721
2128 N/R	552140	4178560	6.80493	0.00002	0.000136	0.000001	302	1	350	70	25,550	3.941E-08	1.1	1,000,000	0.043353929	1.0	0.04335393
2129 N/R	552160	4178560	7.73279	0.00002	0.000155	0.000001	302	1	350	70	25,550	4.479E-08	1.1	1,000,000	0.049265287	1.0	0.04926529
2130 N/R	552180	4178560	8.94414	0.00002	0.000179	0.000001	302	1	350	70	25,550	5.18E-08	1.1	1,000,000	0.056982748	1.0	0.05698275
2131 N/R	552200	4178560	10.59783	0.00002	0.000212	0.000001	302	1	350	70	25,550	6.138E-08	1.1	1,000,000	0.067518339	1.0	0.06751834
2132 N/R	552220	4178560	12.99859	0.00002	0.00026	0.000001	302	1	350	70	25,550	7.528E-08	1.1	1,000,000	0.082813483	1.0	0.08281348

Potrero Hope

Operational Potrero Avenue - DPM

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2133 res	552240	4178560	16.755	0.00002	0.000335	0.000001	302	1	350	70	25,550	9.704E-08	1.1	1,000,000	0.106745416	1.0	0.10674542
2134 res	552260	4178560	10.25066	0.00002	0.000205	0.000001	302	1	350	70	25,550	5.937E-08	1.1	1,000,000	0.065306534	1.0	0.06530653
2135 res	552280	4178560	11.13801	0.00002	0.000223	0.000001	302	1	350	70	25,550	6.451E-08	1.1	1,000,000	0.070959804	1.0	0.0709598
2136 POT	552300	4178560	11.50945	0.00002	0.00023	0.000001	302	1	350	70	25,550	6.666E-08	1.1	1,000,000	0.073326233	1.0	0.07332623
2137 N/R	552320	4178560	11.14088	0.00002	0.000223	0.000001	302	1	350	70	25,550	6.453E-08	1.1	1,000,000	0.070978089	1.0	0.07097809
2138 res	552340	4178560	15.06131	0.00002	0.000301	0.000001	302	1	350	70	25,550	8.723E-08	1.1	1,000,000	0.095954987	1.0	0.09595499
2139 res	552360	4178560	15.91568	0.00002	0.000318	0.000001	302	1	350	70	25,550	9.218E-08	1.1	1,000,000	0.101398143	1.0	0.10139814
2140 N/R	552380	4178560	12.51509	0.00002	0.00025	0.000001	302	1	350	70	25,550	7.248E-08	1.1	1,000,000	0.079733124	1.0	0.07973312
2141 N/R	552400	4178560	10.36831	0.00002	0.000207	0.000001	302	1	350	70	25,550	6.005E-08	1.1	1,000,000	0.066056077	1.0	0.06605608
2142 res	552420	4178560	8.87132	0.00002	0.000177	0.000001	302	1	350	70	25,550	5.138E-08	1.1	1,000,000	0.056518815	1.0	0.05651882
2143 N/R	552440	4178560	7.75463	0.00002	0.000155	0.000001	302	1	350	70	25,550	4.491E-08	1.1	1,000,000	0.049404429	1.0	0.04940443
2144 N/R	552460	4178560	6.8835	0.00002	0.000138	0.000001	302	1	350	70	25,550	3.987E-08	1.1	1,000,000	0.043854496	1.0	0.0438545
2145 N/R	552480	4178560	6.18177	0.00002	0.000124	0.000001	302	1	350	70	25,550	3.58E-08	1.1	1,000,000	0.039383803	1.0	0.0393838
2146 res	552500	4178560	5.60301	0.00002	0.000112	0.000001	302	1	350	70	25,550	3.245E-08	1.1	1,000,000	0.035696546	1.0	0.03569655
2147 res	552520	4178560	5.11659	0.00002	0.000102	0.000001	302	1	350	70	25,550	2.963E-08	1.1	1,000,000	0.032597585	1.0	0.03259758
2148 res	552540	4178560	4.70163	0.00002	9.4E-05	0.000001	302	1	350	70	25,550	2.723E-08	1.1	1,000,000	0.029953892	1.0	0.02995389
2149 N/R	552560	4178560	4.34322	0.00002	8.69E-05	0.000001	302	1	350	70	25,550	2.515E-08	1.1	1,000,000	0.027670476	1.0	0.02767048
2150 N/R	552580	4178560	4.03043	0.00002	8.06E-05	0.000001	302	1	350	70	25,550	2.334E-08	1.1	1,000,000	0.025677704	1.0	0.0256777
2151 N/R	552600	4178560	3.75506	0.00002	7.51E-05	0.000001	302	1	350	70	25,550	2.175E-08	1.1	1,000,000	0.023923333	1.0	0.02392333
2152 N/R	552620	4178560	3.51075	0.00002	7.02E-05	0.000001	302	1	350	70	25,550	2.033E-08	1.1	1,000,000	0.022366844	1.0	0.02236684
2153 N/R	552640	4178560	3.29256	0.00002	6.59E-05	0.000001	302	1	350	70	25,550	1.907E-08	1.1	1,000,000	0.020976764	1.0	0.02097676
2154 res	552660	4178560	3.0966	0.00002	6.19E-05	0.000001	302	1	350	70	25,550	1.793E-08	1.1	1,000,000	0.019728311	1.0	0.01972831
2155 res	552680	4178560	2.9197	0.00002	5.84E-05	0.000001	302	1	350	70	25,550	1.691E-08	1.1	1,000,000	0.018601289	1.0	0.01860129
2156 res	552700	4178560	2.7593	0.00002	5.52E-05	0.000001	302	1	350	70	25,550	1.598E-08	1.1	1,000,000	0.017579387	1.0	0.01757939
2157 res	552720	4178560	2.61326	0.00002	5.23E-05	0.000001	302	1	350	70	25,550	1.514E-08	1.1	1,000,000	0.016648972	1.0	0.01664897
2158 res	552740	4178560	2.47981	0.00002	4.96E-05	0.000001	302	1	350	70	25,550	1.436E-08	1.1	1,000,000	0.015798768	1.0	0.01579877
2159 res	552760	4178560	2.35746	0.00002	4.71E-05	0.000001	302	1	350	70	25,550	1.365E-08	1.1	1,000,000	0.015019281	1.0	0.01501928
2160 res	552780	4178560	2.24494	0.00002	4.49E-05	0.000001	302	1	350	70	25,550	1.3E-08	1.1	1,000,000	0.01430242	1.0	0.01430242
2161 res	552800	4178560	2.14116	0.00002	4.28E-05	0.000001	302	1	350	70	25,550	1.24E-08	1.1	1,000,000	0.013641242	1.0	0.01364124
2162 res	552820	4178560	2.04521	0.00002	4.09E-05	0.000001	302	1	350	70	25,550	1.185E-08	1.1	1,000,000	0.013029949	1.0	0.01302995
2163 res	552840	4178560	1.95626	0.00002	3.91E-05	0.000001	302	1	350	70	25,550	1.133E-08	1.1	1,000,000	0.012463252	1.0	0.01246325
2164 res	552860	4178560	1.87363	0.00002	3.75E-05	0.000001	302	1	350	70	25,550	1.085E-08	1.1	1,000,000	0.01193682	1.0	0.01193682
2165 N/R	552880	4178560	1.7967	0.00002	3.59E-05	0.000001	302	1	350	70	25,550	1.041E-08	1.1	1,000,000	0.011446702	1.0	0.0114467
2166 N/R	552900	4178560	1.72494	0.00002	3.45E-05	0.000001	302	1	350	70	25,550	9.99E-09	1.1	1,000,000	0.010989522	1.0	0.01098952
2167 school	552920	4178560	1.65786	0.00002	3.32E-05	0.000001	302	1	350	70	25,550	9.602E-09	1.1	1,000,000	0.010562158	3.0	0.03168647
2168 school	552940	4178560	1.59505	0.00002	3.19E-05	0.000001	302	1	350	70	25,550	9.238E-09	1.1	1,000,000	0.010161998	3.0	0.03048599
2169 school	552960	4178560	1.53614	0.00002	3.07E-05	0.000001	302	1	350	70	25,550	8.897E-09	1.1	1,000,000	0.009786685	3.0	0.02936005
2170 N/R	552980	4178560	1.48079	0.00002	2.96E-05	0.000001	302	1	350	70	25,550	8.576E-09	1.1	1,000,000	0.009434052	1.0	0.00943405
2171 res	553000	4178560	1.42871	0.00002	2.86E-05	0.000001	302	1	350	70	25,550	8.275E-09	1.1	1,000,000	0.009102253	1.0	0.00910225
2172 res	553020	4178560	1.37963	0.00002	2.76E-05	0.000001	302	1	350	70	25,550	7.991E-09	1.1	1,000,000	0.008789566	1.0	0.00878957
2173 P2Res	553040	4178560	1.33331	0.00002	2.67E-05	0.000001	302	1	350	70	25,550	7.722E-09	1.1	1,000,000	0.008494463	1.0	0.00849446
2174 P2Res	553060	4178560	1.28955	0.00002	2.58E-05	0.000001	302	1	350	70	25,550	7.469E-09	1.1	1,000,000	0.00821567	1.0	0.00821567
2175 P2Res	553080	4178560	1.24831	0.00002	2.5E-05	0.000001	302	1	350	70	25,550	7.23E-09	1.1	1,000,000	0.007952932	1.0	0.00795293

Potrero Hope

Operational Potrero Avenue - DPM

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2176 P2Res	553100	4178560	1.20981	0.00002	2.42E-05	0.000001	302	1	350	70	25,550	7.007E-09	1.1	1,000,000	0.00770765	1.0	0.00770765
2177 P2Res	553120	4178560	1.17329	0.00002	2.35E-05	0.000001	302	1	350	70	25,550	6.795E-09	1.1	1,000,000	0.007474982	1.0	0.00747498
2178 P2Res	553140	4178560	1.13858	0.00002	2.28E-05	0.000001	302	1	350	70	25,550	6.594E-09	1.1	1,000,000	0.007253846	1.0	0.00725385
2179 P2Res	553160	4178560	1.10525	0.00002	2.21E-05	0.000001	302	1	350	70	25,550	6.401E-09	1.1	1,000,000	0.007041502	1.0	0.0070415
2180 P2Res	553180	4178560	1.07326	0.00002	2.15E-05	0.000001	302	1	350	70	25,550	6.216E-09	1.1	1,000,000	0.006837695	1.0	0.0068377
2181 P2Res	553200	4178560	1.0428	0.00002	2.09E-05	0.000001	302	1	350	70	25,550	6.04E-09	1.1	1,000,000	0.006643636	1.0	0.00664364
2182 P2Res	553220	4178560	1.01376	0.00002	2.03E-05	0.000001	302	1	350	70	25,550	5.871E-09	1.1	1,000,000	0.006458623	1.0	0.00645862
2183 P2Res	553240	4178560	0.98812	0.00002	1.98E-05	0.000001	302	1	350	70	25,550	5.723E-09	1.1	1,000,000	0.006295272	1.0	0.00629527
2184 P2Res	553260	4178560	0.96379	0.00002	1.93E-05	0.000001	302	1	350	70	25,550	5.582E-09	1.1	1,000,000	0.006140266	1.0	0.00614027
2185 P2Res	553280	4178560	0.94052	0.00002	1.88E-05	0.000001	302	1	350	70	25,550	5.447E-09	1.1	1,000,000	0.005992014	1.0	0.00599201
2186 P2Res	553300	4178560	0.91863	0.00002	1.84E-05	0.000001	302	1	350	70	25,550	5.321E-09	1.1	1,000,000	0.005852554	1.0	0.00585255
2187 P2Res	553320	4178560	0.89895	0.00002	1.8E-05	0.000001	302	1	350	70	25,550	5.207E-09	1.1	1,000,000	0.005727174	1.0	0.00572717
2188 res	553340	4178560	0.87992	0.00002	1.76E-05	0.000001	302	1	350	70	25,550	5.096E-09	1.1	1,000,000	0.005605934	1.0	0.00560593
2189 res	553360	4178560	0.86153	0.00002	1.72E-05	0.000001	302	1	350	70	25,550	4.99E-09	1.1	1,000,000	0.005488772	1.0	0.00548877
2190 res	553380	4178560	0.84386	0.00002	1.69E-05	0.000001	302	1	350	70	25,550	4.887E-09	1.1	1,000,000	0.005376197	1.0	0.0053762
2191 res	553400	4178560	0.82689	0.00002	1.65E-05	0.000001	302	1	350	70	25,550	4.789E-09	1.1	1,000,000	0.005268082	1.0	0.00526808
2192 res	553420	4178560	0.81044	0.00002	1.62E-05	0.000001	302	1	350	70	25,550	4.694E-09	1.1	1,000,000	0.00516328	1.0	0.00516328
2193 res	553440	4178560	0.79451	0.00002	1.59E-05	0.000001	302	1	350	70	25,550	4.602E-09	1.1	1,000,000	0.005061791	1.0	0.00506179
2194 res	553460	4178560	0.77837	0.00002	1.56E-05	0.000001	302	1	350	70	25,550	4.508E-09	1.1	1,000,000	0.004958963	1.0	0.00495896
2195 res	553480	4178560	0.76265	0.00002	1.53E-05	0.000001	302	1	350	70	25,550	4.417E-09	1.1	1,000,000	0.004858812	1.0	0.00485881
2196 PENN	553500	4178560	0.74748	0.00002	1.49E-05	0.000001	302	1	350	70	25,550	4.329E-09	1.1	1,000,000	0.004762164	1.0	0.00476216
2197 N/R	553520	4178560	0.73269	0.00002	1.47E-05	0.000001	302	1	350	70	25,550	4.244E-09	1.1	1,000,000	0.004667938	1.0	0.00466794
2198 N/R	553540	4178560	0.7183	0.00002	1.44E-05	0.000001	302	1	350	70	25,550	4.16E-09	1.1	1,000,000	0.00457626	1.0	0.00457626
2199 N/R	553560	4178560	0.70427	0.00002	1.41E-05	0.000001	302	1	350	70	25,550	4.079E-09	1.1	1,000,000	0.004486875	1.0	0.00448688
2200 N/R	553580	4178560	0.69066	0.00002	1.38E-05	0.000001	302	1	350	70	25,550	4E-09	1.1	1,000,000	0.004400166	1.0	0.00440017
2201 N/R	553600	4178560	0.67742	0.00002	1.35E-05	0.000001	302	1	350	70	25,550	3.923E-09	1.1	1,000,000	0.004315815	1.0	0.00431581
2202 N/R	553620	4178560	0.66454	0.00002	1.33E-05	0.000001	302	1	350	70	25,550	3.849E-09	1.1	1,000,000	0.004233757	1.0	0.00423376
2203 N/R	553640	4178560	0.65189	0.00002	1.3E-05	0.000001	302	1	350	70	25,550	3.776E-09	1.1	1,000,000	0.004153164	1.0	0.00415316
2204 N/R	553660	4178560	0.6394	0.00002	1.28E-05	0.000001	302	1	350	70	25,550	3.703E-09	1.1	1,000,000	0.004073591	1.0	0.00407359
2205 N/R	553680	4178560	0.62712	0.00002	1.25E-05	0.000001	302	1	350	70	25,550	3.632E-09	1.1	1,000,000	0.003995356	1.0	0.00399536
2206 N/R	553700	4178560	0.61517	0.00002	1.23E-05	0.000001	302	1	350	70	25,550	3.563E-09	1.1	1,000,000	0.003919223	1.0	0.00391922
2207 N/R	553720	4178560	0.60347	0.00002	1.21E-05	0.000001	302	1	350	70	25,550	3.495E-09	1.1	1,000,000	0.003844683	1.0	0.00384468
2208 N/R	553740	4178560	0.59212	0.00002	1.18E-05	0.000001	302	1	350	70	25,550	3.429E-09	1.1	1,000,000	0.003772372	1.0	0.00377237
2209 N/R	553760	4178560	0.58078	0.00002	1.16E-05	0.000001	302	1	350	70	25,550	3.364E-09	1.1	1,000,000	0.003700126	1.0	0.00370013
2210 N/R	553780	4178560	0.56972	0.00002	1.14E-05	0.000001	302	1	350	70	25,550	3.3E-09	1.1	1,000,000	0.003629663	1.0	0.00362966
	552990	4178570		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553010	4178570		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553030	4178570		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553050	4178570		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553070	4178570		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553090	4178570		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553110	4178570		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553130	4178570		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0

Potrero Hope

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# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
	553150	4178570		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553170	4178570		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553190	4178570		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553210	4178570		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553230	4178570		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553250	4178570		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553270	4178570		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553290	4178570		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553310	4178570		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553330	4178570		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553350	4178570		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
2211 N/R	552100	4178580	5.55221	0.00002	0.000111	0.000001	302	1	350	70	25,550	3.216E-08	1.1	1,000,000	0.035372902	1.0	0.0353729
2212 N/R	552120	4178580	6.16106	0.00002	0.000123	0.000001	302	1	350	70	25,550	3.568E-08	1.1	1,000,000	0.03925186	1.0	0.03925186
2213 N/R	552140	4178580	6.91113	0.00002	0.000138	0.000001	302	1	350	70	25,550	4.003E-08	1.1	1,000,000	0.044030525	1.0	0.04403053
2214 N/R	552160	4178580	7.8602	0.00002	0.000157	0.000001	302	1	350	70	25,550	4.552E-08	1.1	1,000,000	0.050077011	1.0	0.05007701
2215 res	552180	4178580	9.10305	0.00002	0.000182	0.000001	302	1	350	70	25,550	5.272E-08	1.1	1,000,000	0.057995157	1.0	0.05799516
2216 N/R	552200	4178580	10.80723	0.00002	0.000216	0.000001	302	1	350	70	25,550	6.259E-08	1.1	1,000,000	0.068852418	1.0	0.06885242
2217 N/R	552220	4178580	13.29831	0.00002	0.000266	0.000001	302	1	350	70	25,550	7.702E-08	1.1	1,000,000	0.084722987	1.0	0.08472299
2218 N/R	552240	4178580	17.28625	0.00002	0.000346	0.000001	302	1	350	70	25,550	1.001E-07	1.1	1,000,000	0.110129988	1.0	0.11012999
2219 N/R	552260	4178580	15.45545	0.00002	0.000309	0.000001	302	1	350	70	25,550	8.951E-08	1.1	1,000,000	0.098466037	1.0	0.09846604
2220 N/R	552280	4178580	11.73501	0.00002	0.000235	0.000001	302	1	350	70	25,550	6.797E-08	1.1	1,000,000	0.074763266	1.0	0.07476327
2221 POT	552300	4178580	11.90547	0.00002	0.000238	0.000001	302	1	350	70	25,550	6.895E-08	1.1	1,000,000	0.07584926	1.0	0.07584926
2222 N/R	552320	4178580	11.22928	0.00002	0.000225	0.000001	302	1	350	70	25,550	6.504E-08	1.1	1,000,000	0.071541281	1.0	0.07154128
2223 N/R	552340	4178580	14.82086	0.00002	0.000296	0.000001	302	1	350	70	25,550	8.584E-08	1.1	1,000,000	0.09442309	1.0	0.09442309
2224 N/R	552360	4178580	15.56349	0.00002	0.000311	0.000001	302	1	350	70	25,550	9.014E-08	1.1	1,000,000	0.099154355	1.0	0.09915436
2225 N/R	552380	4178580	12.31735	0.00002	0.000246	0.000001	302	1	350	70	25,550	7.134E-08	1.1	1,000,000	0.078473331	1.0	0.07847333
2226 N/R	552400	4178580	10.24382	0.00002	0.000205	0.000001	302	1	350	70	25,550	5.933E-08	1.1	1,000,000	0.065262956	1.0	0.06526296
2227 N/R	552420	4178580	8.78697	0.00002	0.000176	0.000001	302	1	350	70	25,550	5.089E-08	1.1	1,000,000	0.055981425	1.0	0.05598142
2228 N/R	552440	4178580	7.69507	0.00002	0.000154	0.000001	302	1	350	70	25,550	4.457E-08	1.1	1,000,000	0.049024975	1.0	0.04902497
2229 N/R	552460	4178580	6.8405	0.00002	0.000137	0.000001	302	1	350	70	25,550	3.962E-08	1.1	1,000,000	0.043580544	1.0	0.04358054
2230 N/R	552480	4178580	6.1505	0.00002	0.000123	0.000001	302	1	350	70	25,550	3.562E-08	1.1	1,000,000	0.039184583	1.0	0.03918458
2231 res	552500	4178580	5.58037	0.00002	0.000112	0.000001	302	1	350	70	25,550	3.232E-08	1.1	1,000,000	0.035552308	1.0	0.03555231
2232 res	552520	4178580	5.10052	0.00002	0.000102	0.000001	302	1	350	70	25,550	2.954E-08	1.1	1,000,000	0.032495203	1.0	0.0324952
2233 res	552540	4178580	4.69065	0.00002	9.38E-05	0.000001	302	1	350	70	25,550	2.717E-08	1.1	1,000,000	0.029883938	1.0	0.02988394
2234 N/R	552560	4178580	4.33627	0.00002	8.67E-05	0.000001	302	1	350	70	25,550	2.511E-08	1.1	1,000,000	0.027626198	1.0	0.0276262
2235 N/R	552580	4178580	4.0267	0.00002	8.05E-05	0.000001	302	1	350	70	25,550	2.332E-08	1.1	1,000,000	0.02565394	1.0	0.02565394
2236 N/R	552600	4178580	3.75392	0.00002	7.51E-05	0.000001	302	1	350	70	25,550	2.174E-08	1.1	1,000,000	0.02391607	1.0	0.02391607
2237 N/R	552620	4178580	3.51169	0.00002	7.02E-05	0.000001	302	1	350	70	25,550	2.034E-08	1.1	1,000,000	0.022372833	1.0	0.02237283
2238 N/R	552640	4178580	3.2952	0.00002	6.59E-05	0.000001	302	1	350	70	25,550	1.909E-08	1.1	1,000,000	0.020993584	1.0	0.02099358
2239 res	552660	4178580	3.10059	0.00002	6.2E-05	0.000001	302	1	350	70	25,550	1.796E-08	1.1	1,000,000	0.019753731	1.0	0.01975373
2240 res	552680	4178580	2.92479	0.00002	5.85E-05	0.000001	302	1	350	70	25,550	1.694E-08	1.1	1,000,000	0.018633717	1.0	0.01863372
2241 res	552700	4178580	2.76525	0.00002	5.53E-05	0.000001	302	1	350	70	25,550	1.602E-08	1.1	1,000,000	0.017617294	1.0	0.01761729
2242 res	552720	4178580	2.61988	0.00002	5.24E-05	0.000001	302	1	350	70	25,550	1.517E-08	1.1	1,000,000	0.016691148	1.0	0.01669115

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# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2243 res	552740	4178580	2.48695	0.00002	4.97E-05	0.000001	302	1	350	70	25,550	1.44E-08	1.1	1,000,000	0.015844256	1.0	0.01584426
2244 res	552760	4178580	2.36499	0.00002	4.73E-05	0.000001	302	1	350	70	25,550	1.37E-08	1.1	1,000,000	0.015067254	1.0	0.01506725
2245 res	552780	4178580	2.25274	0.00002	4.51E-05	0.000001	302	1	350	70	25,550	1.305E-08	1.1	1,000,000	0.014352114	1.0	0.01435211
2246 res	552800	4178580	2.14916	0.00002	4.3E-05	0.000001	302	1	350	70	25,550	1.245E-08	1.1	1,000,000	0.01369221	1.0	0.01369221
2247 res	552820	4178580	2.05331	0.00002	4.11E-05	0.000001	302	1	350	70	25,550	1.189E-08	1.1	1,000,000	0.013081554	1.0	0.01308155
2248 res	552840	4178580	1.96442	0.00002	3.93E-05	0.000001	302	1	350	70	25,550	1.138E-08	1.1	1,000,000	0.012515239	1.0	0.01251524
2249 res	552860	4178580	1.88178	0.00002	3.76E-05	0.000001	302	1	350	70	25,550	1.09E-08	1.1	1,000,000	0.011988743	1.0	0.01198874
2250 N/R	552880	4178580	1.80481	0.00002	3.61E-05	0.000001	302	1	350	70	25,550	1.045E-08	1.1	1,000,000	0.01149837	1.0	0.01149837
2251 N/R	552900	4178580	1.73296	0.00002	3.47E-05	0.000001	302	1	350	70	25,550	1.004E-08	1.1	1,000,000	0.011040617	1.0	0.01104062
2252 school	552920	4178580	1.66578	0.00002	3.33E-05	0.000001	302	1	350	70	25,550	9.648E-09	1.1	1,000,000	0.010612616	3.0	0.03183785
2253 school	552940	4178580	1.60285	0.00002	3.21E-05	0.000001	302	1	350	70	25,550	9.283E-09	1.1	1,000,000	0.010211691	3.0	0.03063507
2254 school	552960	4178580	1.54379	0.00002	3.09E-05	0.000001	302	1	350	70	25,550	8.941E-09	1.1	1,000,000	0.009835423	3.0	0.02950627
2255 N/R	552980	4178580	1.48829	0.00002	2.98E-05	0.000001	302	1	350	70	25,550	8.62E-09	1.1	1,000,000	0.009481834	1.0	0.00948183
2256 res	553000	4178580	1.43605	0.00002	2.87E-05	0.000001	302	1	350	70	25,550	8.317E-09	1.1	1,000,000	0.009149016	1.0	0.00914902
2257 res	553020	4178580	1.3868	0.00002	2.77E-05	0.000001	302	1	350	70	25,550	8.032E-09	1.1	1,000,000	0.008835246	1.0	0.00883525
2258 P2Res	553040	4178580	1.34032	0.00002	2.68E-05	0.000001	302	1	350	70	25,550	7.763E-09	1.1	1,000,000	0.008539124	1.0	0.00853912
2259 P2Res	553060	4178580	1.29638	0.00002	2.59E-05	0.000001	302	1	350	70	25,550	7.508E-09	1.1	1,000,000	0.008259184	1.0	0.00825918
2260 P2Res	553080	4178580	1.25494	0.00002	2.51E-05	0.000001	302	1	350	70	25,550	7.268E-09	1.1	1,000,000	0.007995171	1.0	0.00799517
2261 P2Res	553100	4178580	1.21603	0.00002	2.43E-05	0.000001	302	1	350	70	25,550	7.043E-09	1.1	1,000,000	0.007747277	1.0	0.00774728
2262 P2Res	553120	4178580	1.17913	0.00002	2.36E-05	0.000001	302	1	350	70	25,550	6.829E-09	1.1	1,000,000	0.007512189	1.0	0.00751219
2263 P2Res	553140	4178580	1.14405	0.00002	2.29E-05	0.000001	302	1	350	70	25,550	6.626E-09	1.1	1,000,000	0.007288696	1.0	0.0072887
2264 P2Res	553160	4178580	1.11048	0.00002	2.22E-05	0.000001	302	1	350	70	25,550	6.432E-09	1.1	1,000,000	0.007074822	1.0	0.00707482
2265 P2Res	553180	4178580	1.07836	0.00002	2.16E-05	0.000001	302	1	350	70	25,550	6.246E-09	1.1	1,000,000	0.006870187	1.0	0.00687019
2266 P2Res	553200	4178580	1.04777	0.00002	2.1E-05	0.000001	302	1	350	70	25,550	6.068E-09	1.1	1,000,000	0.0066753	1.0	0.0066753
2267 P2Res	553220	4178580	1.0186	0.00002	2.04E-05	0.000001	302	1	350	70	25,550	5.9E-09	1.1	1,000,000	0.006489459	1.0	0.00648946
2268 P2Res	553240	4178580	0.99222	0.00002	1.98E-05	0.000001	302	1	350	70	25,550	5.747E-09	1.1	1,000,000	0.006321393	1.0	0.00632139
2269 P2Res	553260	4178580	0.96709	0.00002	1.93E-05	0.000001	302	1	350	70	25,550	5.601E-09	1.1	1,000,000	0.006161291	1.0	0.00616129
2270 P2Res	553280	4178580	0.94306	0.00002	1.89E-05	0.000001	302	1	350	70	25,550	5.462E-09	1.1	1,000,000	0.006008197	1.0	0.0060082
2271 P2Res	553300	4178580	0.92081	0.00002	1.84E-05	0.000001	302	1	350	70	25,550	5.333E-09	1.1	1,000,000	0.005866443	1.0	0.00586644
2272 P2Res	553320	4178580	0.9017	0.00002	1.8E-05	0.000001	302	1	350	70	25,550	5.222E-09	1.1	1,000,000	0.005744694	1.0	0.00574469
2273 res	553340	4178580	0.88316	0.00002	1.77E-05	0.000001	302	1	350	70	25,550	5.115E-09	1.1	1,000,000	0.005626576	1.0	0.00562658
2274 res	553360	4178580	0.86516	0.00002	1.73E-05	0.000001	302	1	350	70	25,550	5.011E-09	1.1	1,000,000	0.005511899	1.0	0.0055119
2275 res	553380	4178580	0.84769	0.00002	1.7E-05	0.000001	302	1	350	70	25,550	4.91E-09	1.1	1,000,000	0.005400598	1.0	0.0054006
2276 res	553400	4178580	0.83078	0.00002	1.66E-05	0.000001	302	1	350	70	25,550	4.812E-09	1.1	1,000,000	0.005292865	1.0	0.00529287
2277 N/R	553420	4178580	0.81438	0.00002	1.63E-05	0.000001	302	1	350	70	25,550	4.717E-09	1.1	1,000,000	0.005188382	1.0	0.00518838
2278 N/R	553440	4178580	0.79849	0.00002	1.6E-05	0.000001	302	1	350	70	25,550	4.625E-09	1.1	1,000,000	0.005087147	1.0	0.00508715
2279 res	553460	4178580	0.78216	0.00002	1.56E-05	0.000001	302	1	350	70	25,550	4.53E-09	1.1	1,000,000	0.004983109	1.0	0.00498311
2280 res	553480	4178580	0.76628	0.00002	1.53E-05	0.000001	302	1	350	70	25,550	4.438E-09	1.1	1,000,000	0.004881938	1.0	0.00488194
2281 PENN	553500	4178580	0.75092	0.00002	1.5E-05	0.000001	302	1	350	70	25,550	4.349E-09	1.1	1,000,000	0.00478408	1.0	0.00478408
2282 N/R	553520	4178580	0.73609	0.00002	1.47E-05	0.000001	302	1	350	70	25,550	4.263E-09	1.1	1,000,000	0.004689599	1.0	0.0046896
2283 N/R	553540	4178580	0.72169	0.00002	1.44E-05	0.000001	302	1	350	70	25,550	4.18E-09	1.1	1,000,000	0.004597857	1.0	0.00459786
2284 N/R	553560	4178580	0.70771	0.00002	1.42E-05	0.000001	302	1	350	70	25,550	4.099E-09	1.1	1,000,000	0.004508791	1.0	0.00450879
2285 N/R	553580	4178580	0.69408	0.00002	1.39E-05	0.000001	302	1	350	70	25,550	4.02E-09	1.1	1,000,000	0.004421955	1.0	0.00442196

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# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2286 N/R	553600	4178580	0.68084	0.00002	1.36E-05	0.000001	302	1	350	70	25,550	3.943E-09	1.1	1,000,000	0.004337604	1.0	0.0043376
2287 N/R	553620	4178580	0.66792	0.00002	1.34E-05	0.000001	302	1	350	70	25,550	3.868E-09	1.1	1,000,000	0.004255291	1.0	0.00425529
2288 N/R	553640	4178580	0.65523	0.00002	1.31E-05	0.000001	302	1	350	70	25,550	3.795E-09	1.1	1,000,000	0.004174443	1.0	0.00417444
2289 N/R	553660	4178580	0.6427	0.00002	1.29E-05	0.000001	302	1	350	70	25,550	3.722E-09	1.1	1,000,000	0.004094615	1.0	0.00409462
2290 N/R	553680	4178580	0.63037	0.00002	1.26E-05	0.000001	302	1	350	70	25,550	3.651E-09	1.1	1,000,000	0.004016061	1.0	0.00401606
2291 N/R	553700	4178580	0.61831	0.00002	1.24E-05	0.000001	302	1	350	70	25,550	3.581E-09	1.1	1,000,000	0.003939228	1.0	0.00393923
2292 N/R	553720	4178580	0.60658	0.00002	1.21E-05	0.000001	302	1	350	70	25,550	3.513E-09	1.1	1,000,000	0.003864496	1.0	0.0038645
2293 N/R	553740	4178580	0.59513	0.00002	1.19E-05	0.000001	302	1	350	70	25,550	3.447E-09	1.1	1,000,000	0.003791549	1.0	0.00379155
2294 N/R	553760	4178580	0.58377	0.00002	1.17E-05	0.000001	302	1	350	70	25,550	3.381E-09	1.1	1,000,000	0.003719175	1.0	0.00371917
2295 N/R	553780	4178580	0.57263	0.00002	1.15E-05	0.000001	302	1	350	70	25,550	3.317E-09	1.1	1,000,000	0.003648202	1.0	0.0036482
	552990	4178590		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553010	4178590		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553030	4178590		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553050	4178590		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553070	4178590		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553090	4178590		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553110	4178590		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553130	4178590		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553150	4178590		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553170	4178590		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553190	4178590		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553210	4178590		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553230	4178590		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553250	4178590		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553270	4178590		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553290	4178590		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553310	4178590		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553330	4178590		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553350	4178590		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
2296 res	552100	4178600	5.62968	0.00002	0.000113	0.000001	302	1	350	70	25,550	3.261E-08	1.1	1,000,000	0.03586646	1.0	0.03586646
2297 res	552120	4178600	6.25	0.00002	0.000125	0.000001	302	1	350	70	25,550	3.62E-08	1.1	1,000,000	0.039818493	1.0	0.03981849
2298 res	552140	4178600	7.01551	0.00002	0.00014	0.000001	302	1	350	70	25,550	4.063E-08	1.1	1,000,000	0.044695526	1.0	0.04469553
2299 res	552160	4178600	7.98633	0.00002	0.00016	0.000001	302	1	350	70	25,550	4.626E-08	1.1	1,000,000	0.05088058	1.0	0.05088058
2300 res	552180	4178600	9.26168	0.00002	0.000185	0.000001	302	1	350	70	25,550	5.364E-08	1.1	1,000,000	0.059005783	1.0	0.05900578
2301 res	552200	4178600	11.01829	0.00002	0.00022	0.000001	302	1	350	70	25,550	6.382E-08	1.1	1,000,000	0.070197073	1.0	0.07019707
2302 res	552220	4178600	13.6009	0.00002	0.000272	0.000001	302	1	350	70	25,550	7.877E-08	1.1	1,000,000	0.086650775	1.0	0.08665077
2303 res	552240	4178600	17.70516	0.00002	0.000354	0.000001	302	1	350	70	25,550	1.025E-07	1.1	1,000,000	0.112798847	1.0	0.11279885
2304 N/R	552260	4178600	15.90977	0.00002	0.000318	0.000001	302	1	350	70	25,550	9.215E-08	1.1	1,000,000	0.101360491	1.0	0.10136049
2305 N/R	552280	4178600	11.92107	0.00002	0.000238	0.000001	302	1	350	70	25,550	6.904E-08	1.1	1,000,000	0.075948647	1.0	0.07594865
2306 POT	552300	4178600	12.36446	0.00002	0.000247	0.000001	302	1	350	70	25,550	7.161E-08	1.1	1,000,000	0.078773467	1.0	0.07877347
2307 N/R	552320	4178600	11.75867	0.00002	0.000235	0.000001	302	1	350	70	25,550	6.81E-08	1.1	1,000,000	0.074914003	1.0	0.074914
2308 N/R	552340	4178600	14.08094	0.00002	0.000282	0.000001	302	1	350	70	25,550	8.155E-08	1.1	1,000,000	0.08970909	1.0	0.08970909
2309 N/R	552360	4178600	15.25134	0.00002	0.000305	0.000001	302	1	350	70	25,550	8.833E-08	1.1	1,000,000	0.09716566	1.0	0.09716566

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# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2310 N/R	552380	4178600	12.12805	0.00002	0.000243	0.000001	302	1	350	70	25,550	7.024E-08	1.1	1,000,000	0.077267308	1.0	0.07726731
2311 N/R	552400	4178600	10.12251	0.00002	0.000202	0.000001	302	1	350	70	25,550	5.863E-08	1.1	1,000,000	0.064490095	1.0	0.0644901
2312 N/R	552420	4178600	8.70395	0.00002	0.000174	0.000001	302	1	350	70	25,550	5.041E-08	1.1	1,000,000	0.055452508	1.0	0.05545251
2313 N/R	552440	4178600	7.63605	0.00002	0.000153	0.000001	302	1	350	70	25,550	4.423E-08	1.1	1,000,000	0.048648961	1.0	0.04864896
2314 N/R	552460	4178600	6.79757	0.00002	0.000136	0.000001	302	1	350	70	25,550	3.937E-08	1.1	1,000,000	0.043307039	1.0	0.04330704
2315 res	552480	4178600	6.11898	0.00002	0.000122	0.000001	302	1	350	70	25,550	3.544E-08	1.1	1,000,000	0.03898377	1.0	0.03898377
2316 res	552500	4178600	5.55727	0.00002	0.000111	0.000001	302	1	350	70	25,550	3.219E-08	1.1	1,000,000	0.035405139	1.0	0.03540514
2317 res	552520	4178600	5.0838	0.00002	0.000102	0.000001	302	1	350	70	25,550	2.944E-08	1.1	1,000,000	0.032388681	1.0	0.03238868
2318 res	552540	4178600	4.6789	0.00002	9.36E-05	0.000001	302	1	350	70	25,550	2.71E-08	1.1	1,000,000	0.02980908	1.0	0.02980908
2319 N/R	552560	4178600	4.32843	0.00002	8.66E-05	0.000001	302	1	350	70	25,550	2.507E-08	1.1	1,000,000	0.02757625	1.0	0.02757625
2320 N/R	552580	4178600	4.022	0.00002	8.04E-05	0.000001	302	1	350	70	25,550	2.329E-08	1.1	1,000,000	0.025623997	1.0	0.025624
2321 N/R	552600	4178600	3.75175	0.00002	7.5E-05	0.000001	302	1	350	70	25,550	2.173E-08	1.1	1,000,000	0.023902245	1.0	0.02390225
2322 N/R	552620	4178600	3.51157	0.00002	7.02E-05	0.000001	302	1	350	70	25,550	2.034E-08	1.1	1,000,000	0.022372068	1.0	0.02237207
2323 N/R	552640	4178600	3.29674	0.00002	6.59E-05	0.000001	302	1	350	70	25,550	1.909E-08	1.1	1,000,000	0.021003395	1.0	0.0210034
2324 N/R	552660	4178600	3.10348	0.00002	6.21E-05	0.000001	302	1	350	70	25,550	1.797E-08	1.1	1,000,000	0.019772144	1.0	0.01977214
2325 N/R	552680	4178600	2.92877	0.00002	5.86E-05	0.000001	302	1	350	70	25,550	1.696E-08	1.1	1,000,000	0.018659073	1.0	0.01865907
2326 res	552700	4178600	2.77011	0.00002	5.54E-05	0.000001	302	1	350	70	25,550	1.604E-08	1.1	1,000,000	0.017648257	1.0	0.01764826
2327 res	552720	4178600	2.62545	0.00002	5.25E-05	0.000001	302	1	350	70	25,550	1.521E-08	1.1	1,000,000	0.016726634	1.0	0.01672663
2328 res	552740	4178600	2.49306	0.00002	4.99E-05	0.000001	302	1	350	70	25,550	1.444E-08	1.1	1,000,000	0.015883183	1.0	0.01588318
2329 res	552760	4178600	2.37152	0.00002	4.74E-05	0.000001	302	1	350	70	25,550	1.374E-08	1.1	1,000,000	0.015108856	1.0	0.01510886
2330 res	552780	4178600	2.25959	0.00002	4.52E-05	0.000001	302	1	350	70	25,550	1.309E-08	1.1	1,000,000	0.014395755	1.0	0.01439576
2331 res	552800	4178600	2.15623	0.00002	4.31E-05	0.000001	302	1	350	70	25,550	1.249E-08	1.1	1,000,000	0.013737253	1.0	0.01373725
2332 res	552820	4178600	2.06054	0.00002	4.12E-05	0.000001	302	1	350	70	25,550	1.193E-08	1.1	1,000,000	0.013127616	1.0	0.01312762
2333 res	552840	4178600	1.97173	0.00002	3.94E-05	0.000001	302	1	350	70	25,550	1.142E-08	1.1	1,000,000	0.012561811	1.0	0.01256181
2334 N/R	552860	4178600	1.88914	0.00002	3.78E-05	0.000001	302	1	350	70	25,550	1.094E-08	1.1	1,000,000	0.012035633	1.0	0.01203563
2335 N/R	552880	4178600	1.81216	0.00002	3.62E-05	0.000001	302	1	350	70	25,550	1.05E-08	1.1	1,000,000	0.011545197	1.0	0.0115452
2336 N/R	552900	4178600	1.74028	0.00002	3.48E-05	0.000001	302	1	350	70	25,550	1.008E-08	1.1	1,000,000	0.011087252	1.0	0.01108725
2337 school	552920	4178600	1.67303	0.00002	3.35E-05	0.000001	302	1	350	70	25,550	9.69E-09	1.1	1,000,000	0.010658805	3.0	0.03197642
2338 school	552940	4178600	1.61	0.00002	3.22E-05	0.000001	302	1	350	70	25,550	9.325E-09	1.1	1,000,000	0.010257244	3.0	0.03077173
2339 school	552960	4178600	1.55084	0.00002	3.1E-05	0.000001	302	1	350	70	25,550	8.982E-09	1.1	1,000,000	0.009880338	3.0	0.02964101
2340 N/R	552980	4178600	1.49522	0.00002	2.99E-05	0.000001	302	1	350	70	25,550	8.66E-09	1.1	1,000,000	0.009525985	1.0	0.00952599
2341 res	553000	4178600	1.44285	0.00002	2.89E-05	0.000001	302	1	350	70	25,550	8.357E-09	1.1	1,000,000	0.009192338	1.0	0.00919234
2342 res	553020	4178600	1.39346	0.00002	2.79E-05	0.000001	302	1	350	70	25,550	8.071E-09	1.1	1,000,000	0.008877676	1.0	0.00887768
2343 P2Res	553040	4178600	1.34684	0.00002	2.69E-05	0.000001	302	1	350	70	25,550	7.801E-09	1.1	1,000,000	0.008580662	1.0	0.00858066
2344 P2Res	553060	4178600	1.30276	0.00002	2.61E-05	0.000001	302	1	350	70	25,550	7.545E-09	1.1	1,000,000	0.00829983	1.0	0.00829983
2345 P2Res	553080	4178600	1.26109	0.00002	2.52E-05	0.000001	302	1	350	70	25,550	7.304E-09	1.1	1,000,000	0.008034353	1.0	0.00803435
2346 P2Res	553100	4178600	1.22181	0.00002	2.44E-05	0.000001	302	1	350	70	25,550	7.076E-09	1.1	1,000,000	0.007784101	1.0	0.0077841
2347 P2Res	553120	4178600	1.1845	0.00002	2.37E-05	0.000001	302	1	350	70	25,550	6.86E-09	1.1	1,000,000	0.007546401	1.0	0.0075464
2348 P2Res	553140	4178600	1.14914	0.00002	2.3E-05	0.000001	302	1	350	70	25,550	6.656E-09	1.1	1,000,000	0.007321124	1.0	0.00732112
2349 P2Res	553160	4178600	1.11534	0.00002	2.23E-05	0.000001	302	1	350	70	25,550	6.46E-09	1.1	1,000,000	0.007105785	1.0	0.00710579
2350 P2Res	553180	4178600	1.08311	0.00002	2.17E-05	0.000001	302	1	350	70	25,550	6.273E-09	1.1	1,000,000	0.006900449	1.0	0.00690045
2351 P2Res	553200	4178600	1.05244	0.00002	2.1E-05	0.000001	302	1	350	70	25,550	6.096E-09	1.1	1,000,000	0.006705052	1.0	0.00670505
2352 P2Res	553220	4178600	1.02317	0.00002	2.05E-05	0.000001	302	1	350	70	25,550	5.926E-09	1.1	1,000,000	0.006518574	1.0	0.00651857

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# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2353 P2Res	553240	4178600	0.99597	0.00002	1.99E-05	0.000001	302	1	350	70	25,550	5.768E-09	1.1	1,000,000	0.006345284	1.0	0.00634528
2354 P2Res	553260	4178600	0.97004	0.00002	1.94E-05	0.000001	302	1	350	70	25,550	5.618E-09	1.1	1,000,000	0.006180085	1.0	0.00618008
2355 P2Res	553280	4178600	0.94525	0.00002	1.89E-05	0.000001	302	1	350	70	25,550	5.475E-09	1.1	1,000,000	0.006022149	1.0	0.00602215
2356 P2Res	553300	4178600	0.92264	0.00002	1.85E-05	0.000001	302	1	350	70	25,550	5.344E-09	1.1	1,000,000	0.005878102	1.0	0.0058781
2357 P2Res	553320	4178600	0.90417	0.00002	1.81E-05	0.000001	302	1	350	70	25,550	5.237E-09	1.1	1,000,000	0.00576043	1.0	0.00576043
2358 res	553340	4178600	0.88612	0.00002	1.77E-05	0.000001	302	1	350	70	25,550	5.132E-09	1.1	1,000,000	0.005645434	1.0	0.00564543
2359 res	553360	4178600	0.86856	0.00002	1.74E-05	0.000001	302	1	350	70	25,550	5.031E-09	1.1	1,000,000	0.00553356	1.0	0.00553356
2360 res	553380	4178600	0.85132	0.00002	1.7E-05	0.000001	302	1	350	70	25,550	4.931E-09	1.1	1,000,000	0.005423725	1.0	0.00542372
2361 res	553400	4178600	0.83446	0.00002	1.67E-05	0.000001	302	1	350	70	25,550	4.833E-09	1.1	1,000,000	0.00531631	1.0	0.00531631
2362 res	553420	4178600	0.81812	0.00002	1.64E-05	0.000001	302	1	350	70	25,550	4.738E-09	1.1	1,000,000	0.005212209	1.0	0.00521221
2363 res	553440	4178600	0.80226	0.00002	1.6E-05	0.000001	302	1	350	70	25,550	4.647E-09	1.1	1,000,000	0.005111165	1.0	0.00511117
2364 res	553460	4178600	0.78576	0.00002	1.57E-05	0.000001	302	1	350	70	25,550	4.551E-09	1.1	1,000,000	0.005006045	1.0	0.00500604
2365 res	553480	4178600	0.76974	0.00002	1.54E-05	0.000001	302	1	350	70	25,550	4.458E-09	1.1	1,000,000	0.004903982	1.0	0.00490398
2366 PENN	553500	4178600	0.75421	0.00002	1.51E-05	0.000001	302	1	350	70	25,550	4.368E-09	1.1	1,000,000	0.004805041	1.0	0.00480504
2367 N/R	553520	4178600	0.73928	0.00002	1.48E-05	0.000001	302	1	350	70	25,550	4.282E-09	1.1	1,000,000	0.004709922	1.0	0.00470992
2368 N/R	553540	4178600	0.72491	0.00002	1.45E-05	0.000001	302	1	350	70	25,550	4.199E-09	1.1	1,000,000	0.004618372	1.0	0.00461837
2369 N/R	553560	4178600	0.71098	0.00002	1.42E-05	0.000001	302	1	350	70	25,550	4.118E-09	1.1	1,000,000	0.004529624	1.0	0.00452962
2370 N/R	553580	4178600	0.69736	0.00002	1.39E-05	0.000001	302	1	350	70	25,550	4.039E-09	1.1	1,000,000	0.004442852	1.0	0.00444285
2371 N/R	553600	4178600	0.68411	0.00002	1.37E-05	0.000001	302	1	350	70	25,550	3.962E-09	1.1	1,000,000	0.004358437	1.0	0.00435844
2372 N/R	553620	4178600	0.67116	0.00002	1.34E-05	0.000001	302	1	350	70	25,550	3.887E-09	1.1	1,000,000	0.004275933	1.0	0.00427593
2373 N/R	553640	4178600	0.65839	0.00002	1.32E-05	0.000001	302	1	350	70	25,550	3.813E-09	1.1	1,000,000	0.004194576	1.0	0.00419458
2374 N/R	553660	4178600	0.64583	0.00002	1.29E-05	0.000001	302	1	350	70	25,550	3.741E-09	1.1	1,000,000	0.004114556	1.0	0.00411456
2375 N/R	553680	4178600	0.63349	0.00002	1.27E-05	0.000001	302	1	350	70	25,550	3.669E-09	1.1	1,000,000	0.004035939	1.0	0.00403594
2376 N/R	553700	4178600	0.62138	0.00002	1.24E-05	0.000001	302	1	350	70	25,550	3.599E-09	1.1	1,000,000	0.003958786	1.0	0.00395879
2377 N/R	553720	4178600	0.60959	0.00002	1.22E-05	0.000001	302	1	350	70	25,550	3.531E-09	1.1	1,000,000	0.003883673	1.0	0.00388367
2378 N/R	553740	4178600	0.59802	0.00002	1.2E-05	0.000001	302	1	350	70	25,550	3.464E-09	1.1	1,000,000	0.003809961	1.0	0.00380996
2379 N/R	553760	4178600	0.58666	0.00002	1.17E-05	0.000001	302	1	350	70	25,550	3.398E-09	1.1	1,000,000	0.003737587	1.0	0.00373759
2380 N/R	553780	4178600	0.57545	0.00002	1.15E-05	0.000001	302	1	350	70	25,550	3.333E-09	1.1	1,000,000	0.003666168	1.0	0.00366617
	552990	4178610		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553010	4178610		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553030	4178610		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553050	4178610		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553070	4178610		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553090	4178610		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553110	4178610		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553130	4178610		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553150	4178610		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553170	4178610		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553190	4178610		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553210	4178610		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553230	4178610		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553250	4178610		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553270	4178610		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0

Potrero Hope

Operational Potrero Avenue - DPM

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
	553290	4178610		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553310	4178610		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553330	4178610		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553350	4178610		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
2381 res	552100	4178620	5.70531	0.00002	0.000114	0.000001	302	1	350	70	25,550	3.304E-08	1.1	1,000,000	0.036348296	1.0	0.0363483
2382 res	552120	4178620	6.33723	0.00002	0.000127	0.000001	302	1	350	70	25,550	3.67E-08	1.1	1,000,000	0.040374232	1.0	0.04037423
2383 res	552140	4178620	7.11845	0.00002	0.000142	0.000001	302	1	350	70	25,550	4.123E-08	1.1	1,000,000	0.045351352	1.0	0.04535135
2384 res	552160	4178620	8.11166	0.00002	0.000162	0.000001	302	1	350	70	25,550	4.698E-08	1.1	1,000,000	0.051679053	1.0	0.05167905
2385 res	552180	4178620	9.42078	0.00002	0.000188	0.000001	302	1	350	70	25,550	5.456E-08	1.1	1,000,000	0.060019402	1.0	0.0600194
2386 res	552200	4178620	11.23239	0.00002	0.000225	0.000001	302	1	350	70	25,550	6.506E-08	1.1	1,000,000	0.071561095	1.0	0.0715611
2387 res	552220	4178620	13.91328	0.00002	0.000278	0.000001	302	1	350	70	25,550	8.058E-08	1.1	1,000,000	0.088640935	1.0	0.08864094
2388 res	552240	4178620	18.23639	0.00002	0.000365	0.000001	302	1	350	70	25,550	1.056E-07	1.1	1,000,000	0.116183291	1.0	0.11618329
2389 res	552260	4178620	10.65172	0.00002	0.000213	0.000001	302	1	350	70	25,550	6.169E-08	1.1	1,000,000	0.06786167	1.0	0.06786167
2390 POT	552280	4178620	11.35687	0.00002	0.000227	0.000001	302	1	350	70	25,550	6.578E-08	1.1	1,000,000	0.072354152	1.0	0.07235415
2391 POT	552300	4178620	11.44523	0.00002	0.000229	0.000001	302	1	350	70	25,550	6.629E-08	1.1	1,000,000	0.07291709	1.0	0.07291709
2392 N/R	552320	4178620	10.86573	0.00002	0.000217	0.000001	302	1	350	70	25,550	6.293E-08	1.1	1,000,000	0.069225119	1.0	0.06922512
2393 N/R	552340	4178620	20.09728	0.00002	0.000402	0.000001	302	1	350	70	25,550	1.164E-07	1.1	1,000,000	0.128038945	1.0	0.12803894
2394 res	552360	4178620	14.92187	0.00002	0.000298	0.000001	302	1	350	70	25,550	8.642E-08	1.1	1,000,000	0.095066621	1.0	0.09506662
2395 N/R	552380	4178620	11.94323	0.00002	0.000239	0.000001	302	1	350	70	25,550	6.917E-08	1.1	1,000,000	0.076089828	1.0	0.07608983
2396 N/R	552400	4178620	10.00356	0.00002	0.0002	0.000001	302	1	350	70	25,550	5.794E-08	1.1	1,000,000	0.06373227	1.0	0.06373227
2397 N/R	552420	4178620	8.62202	0.00002	0.000172	0.000001	302	1	350	70	25,550	4.994E-08	1.1	1,000,000	0.054930535	1.0	0.05493054
2398 N/R	552440	4178620	7.57733	0.00002	0.000152	0.000001	302	1	350	70	25,550	4.389E-08	1.1	1,000,000	0.048274858	1.0	0.04827486
2399 N/R	552460	4178620	6.75451	0.00002	0.000135	0.000001	302	1	350	70	25,550	3.912E-08	1.1	1,000,000	0.043032706	1.0	0.04303271
2400 res	552480	4178620	6.08707	0.00002	0.000122	0.000001	302	1	350	70	25,550	3.525E-08	1.1	1,000,000	0.038780473	1.0	0.03878047
2401 res	552500	4178620	5.53358	0.00002	0.000111	0.000001	302	1	350	70	25,550	3.205E-08	1.1	1,000,000	0.035254211	1.0	0.03525421
2402 res	552520	4178620	5.06636	0.00002	0.000101	0.000001	302	1	350	70	25,550	2.934E-08	1.1	1,000,000	0.032277571	1.0	0.03227757
2403 res	552540	4178620	4.66631	0.00002	9.33E-05	0.000001	302	1	350	70	25,550	2.703E-08	1.1	1,000,000	0.029728869	1.0	0.02972887
2404 N/R	552560	4178620	4.31968	0.00002	8.64E-05	0.000001	302	1	350	70	25,550	2.502E-08	1.1	1,000,000	0.027520504	1.0	0.0275205
2405 N/R	552580	4178620	4.01634	0.00002	8.03E-05	0.000001	302	1	350	70	25,550	2.326E-08	1.1	1,000,000	0.025587937	1.0	0.02558794
2406 N/R	552600	4178620	3.74856	0.00002	7.5E-05	0.000001	302	1	350	70	25,550	2.171E-08	1.1	1,000,000	0.023881922	1.0	0.02388192
2407 N/R	552620	4178620	3.5104	0.00002	7.02E-05	0.000001	302	1	350	70	25,550	2.033E-08	1.1	1,000,000	0.022364614	1.0	0.02236461
2408 N/R	552640	4178620	3.29722	0.00002	6.59E-05	0.000001	302	1	350	70	25,550	1.91E-08	1.1	1,000,000	0.021006453	1.0	0.02100645
2409 res	552660	4178620	3.10532	0.00002	6.21E-05	0.000001	302	1	350	70	25,550	1.799E-08	1.1	1,000,000	0.019783866	1.0	0.01978387
2410 res	552680	4178620	2.9317	0.00002	5.86E-05	0.000001	302	1	350	70	25,550	1.698E-08	1.1	1,000,000	0.01867774	1.0	0.01867774
2411 res	552700	4178620	2.77393	0.00002	5.55E-05	0.000001	302	1	350	70	25,550	1.607E-08	1.1	1,000,000	0.017672594	1.0	0.01767259
2412 res	552720	4178620	2.62999	0.00002	5.26E-05	0.000001	302	1	350	70	25,550	1.523E-08	1.1	1,000,000	0.016755558	1.0	0.01675556
2413 res	552740	4178620	2.49819	0.00002	5E-05	0.000001	302	1	350	70	25,550	1.447E-08	1.1	1,000,000	0.015915866	1.0	0.01591587
2414 res	552760	4178620	2.3771	0.00002	4.75E-05	0.000001	302	1	350	70	25,550	1.377E-08	1.1	1,000,000	0.015144406	1.0	0.01514441
2415 res	552780	4178620	2.26552	0.00002	4.53E-05	0.000001	302	1	350	70	25,550	1.312E-08	1.1	1,000,000	0.014433535	1.0	0.01443353
2416 res	552800	4178620	2.16243	0.00002	4.32E-05	0.000001	302	1	350	70	25,550	1.252E-08	1.1	1,000,000	0.013776753	1.0	0.01377675
2417 N/R	552820	4178620	2.06692	0.00002	4.13E-05	0.000001	302	1	350	70	25,550	1.197E-08	1.1	1,000,000	0.013168262	1.0	0.01316826
2418 N/R	552840	4178620	1.97825	0.00002	3.96E-05	0.000001	302	1	350	70	25,550	1.146E-08	1.1	1,000,000	0.012603349	1.0	0.01260335
2419 N/R	552860	4178620	1.89573	0.00002	3.79E-05	0.000001	302	1	350	70	25,550	1.098E-08	1.1	1,000,000	0.012077618	1.0	0.01207762

Potrero Hope

Operational Potrero Avenue - DPM

#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2420	N/R	552880	4178620	1.81878	0.00002	3.64E-05	0.000001	302	1	350	70	25,550	1.053E-08	1.1	1,000,000	0.011587373	1.0	0.01158737
2421	N/R	552900	4178620	1.7469	0.00002	3.49E-05	0.000001	302	1	350	70	25,550	1.012E-08	1.1	1,000,000	0.011129428	1.0	0.01112943
2422	school	552920	4178620	1.67962	0.00002	3.36E-05	0.000001	302	1	350	70	25,550	9.728E-09	1.1	1,000,000	0.01070079	3.0	0.03210237
2423	school	552940	4178620	1.61654	0.00002	3.23E-05	0.000001	302	1	350	70	25,550	9.363E-09	1.1	1,000,000	0.01029891	3.0	0.03089673
2424	school	552960	4178620	1.5573	0.00002	3.11E-05	0.000001	302	1	350	70	25,550	9.02E-09	1.1	1,000,000	0.009921494	3.0	0.02976448
2425	N/R	552980	4178620	1.50159	0.00002	3E-05	0.000001	302	1	350	70	25,550	8.697E-09	1.1	1,000,000	0.009566568	1.0	0.00956657
2426	res	553000	4178620	1.44912	0.00002	2.9E-05	0.000001	302	1	350	70	25,550	8.393E-09	1.1	1,000,000	0.009232284	1.0	0.00923228
2427	res	553020	4178620	1.39963	0.00002	2.8E-05	0.000001	302	1	350	70	25,550	8.106E-09	1.1	1,000,000	0.008916985	1.0	0.00891699
2428	P2Res	553040	4178620	1.35289	0.00002	2.71E-05	0.000001	302	1	350	70	25,550	7.836E-09	1.1	1,000,000	0.008619207	1.0	0.00861921
2429	P2Res	553060	4178620	1.3087	0.00002	2.62E-05	0.000001	302	1	350	70	25,550	7.58E-09	1.1	1,000,000	0.008337674	1.0	0.00833767
2430	P2Res	553080	4178620	1.26686	0.00002	2.53E-05	0.000001	302	1	350	70	25,550	7.337E-09	1.1	1,000,000	0.008071113	1.0	0.00807111
2431	P2Res	553100	4178620	1.22721	0.00002	2.45E-05	0.000001	302	1	350	70	25,550	7.108E-09	1.1	1,000,000	0.007818504	1.0	0.0078185
2432	P2Res	553120	4178620	1.18959	0.00002	2.38E-05	0.000001	302	1	350	70	25,550	6.89E-09	1.1	1,000,000	0.007578829	1.0	0.00757883
2433	P2Res	553140	4178620	1.15386	0.00002	2.31E-05	0.000001	302	1	350	70	25,550	6.683E-09	1.1	1,000,000	0.007351195	1.0	0.00735119
2434	P2school	553160	4178620	1.11989	0.00002	2.24E-05	0.000001	302	1	350	70	25,550	6.486E-09	1.1	1,000,000	0.007134773	10.0	0.07134773
2435	P2school	553180	4178620	1.08756	0.00002	2.18E-05	0.000001	302	1	350	70	25,550	6.299E-09	1.1	1,000,000	0.0069288	10.0	0.069288
2436	P2school	553200	4178620	1.05677	0.00002	2.11E-05	0.000001	302	1	350	70	25,550	6.121E-09	1.1	1,000,000	0.006732638	10.0	0.06732638
2437	P2Res	553220	4178620	1.02742	0.00002	2.05E-05	0.000001	302	1	350	70	25,550	5.951E-09	1.1	1,000,000	0.006545651	1.0	0.00654565
2438	P2Res	553240	4178620	0.99942	0.00002	2E-05	0.000001	302	1	350	70	25,550	5.788E-09	1.1	1,000,000	0.006367264	1.0	0.00636726
2439	P2Res	553260	4178620	0.97268	0.00002	1.95E-05	0.000001	302	1	350	70	25,550	5.634E-09	1.1	1,000,000	0.006196904	1.0	0.0061969
2440	P2Res	553280	4178620	0.94714	0.00002	1.89E-05	0.000001	302	1	350	70	25,550	5.486E-09	1.1	1,000,000	0.00603419	1.0	0.00603419
2441	P2Res	553300	4178620	0.9242	0.00002	1.85E-05	0.000001	302	1	350	70	25,550	5.353E-09	1.1	1,000,000	0.00588804	1.0	0.00588804
2442	P2Res	553320	4178620	0.90634	0.00002	1.81E-05	0.000001	302	1	350	70	25,550	5.249E-09	1.1	1,000,000	0.005774255	1.0	0.00577425
2443	res	553340	4178620	0.88885	0.00002	1.78E-05	0.000001	302	1	350	70	25,550	5.148E-09	1.1	1,000,000	0.005662827	1.0	0.00566283
2444	res	553360	4178620	0.87174	0.00002	1.74E-05	0.000001	302	1	350	70	25,550	5.049E-09	1.1	1,000,000	0.00555382	1.0	0.00555382
2445	res	553380	4178620	0.85472	0.00002	1.71E-05	0.000001	302	1	350	70	25,550	4.95E-09	1.1	1,000,000	0.005445386	1.0	0.00544539
2446	res	553400	4178620	0.8379	0.00002	1.68E-05	0.000001	302	1	350	70	25,550	4.853E-09	1.1	1,000,000	0.005338226	1.0	0.00533823
2447	res	553420	4178620	0.82166	0.00002	1.64E-05	0.000001	302	1	350	70	25,550	4.759E-09	1.1	1,000,000	0.005234762	1.0	0.00523476
2448	res	553440	4178620	0.80586	0.00002	1.61E-05	0.000001	302	1	350	70	25,550	4.667E-09	1.1	1,000,000	0.005134101	1.0	0.0051341
2449	res	553460	4178620	0.78919	0.00002	1.58E-05	0.000001	302	1	350	70	25,550	4.571E-09	1.1	1,000,000	0.005027897	1.0	0.0050279
2450	res	553480	4178620	0.77299	0.00002	1.55E-05	0.000001	302	1	350	70	25,550	4.477E-09	1.1	1,000,000	0.004924688	1.0	0.00492469
2451	PENN	553500	4178620	0.7573	0.00002	1.51E-05	0.000001	302	1	350	70	25,550	4.386E-09	1.1	1,000,000	0.004824727	1.0	0.00482473
2452	N/R	553520	4178620	0.74226	0.00002	1.48E-05	0.000001	302	1	350	70	25,550	4.299E-09	1.1	1,000,000	0.004728908	1.0	0.00472891
2453	N/R	553540	4178620	0.72798	0.00002	1.46E-05	0.000001	302	1	350	70	25,550	4.216E-09	1.1	1,000,000	0.004637931	1.0	0.00463793
2454	N/R	553560	4178620	0.71409	0.00002	1.43E-05	0.000001	302	1	350	70	25,550	4.136E-09	1.1	1,000,000	0.004549438	1.0	0.00454944
2455	N/R	553580	4178620	0.70049	0.00002	1.4E-05	0.000001	302	1	350	70	25,550	4.057E-09	1.1	1,000,000	0.004462793	1.0	0.00446279
2456	N/R	553600	4178620	0.68724	0.00002	1.37E-05	0.000001	302	1	350	70	25,550	3.98E-09	1.1	1,000,000	0.004378378	1.0	0.00437838
2457	N/R	553620	4178620	0.67425	0.00002	1.35E-05	0.000001	302	1	350	70	25,550	3.905E-09	1.1	1,000,000	0.004295619	1.0	0.00429562
2458	N/R	553640	4178620	0.66145	0.00002	1.32E-05	0.000001	302	1	350	70	25,550	3.831E-09	1.1	1,000,000	0.004214071	1.0	0.00421407
2459	N/R	553660	4178620	0.64887	0.00002	1.3E-05	0.000001	302	1	350	70	25,550	3.758E-09	1.1	1,000,000	0.004133924	1.0	0.00413392
2460	N/R	553680	4178620	0.63644	0.00002	1.27E-05	0.000001	302	1	350	70	25,550	3.686E-09	1.1	1,000,000	0.004054733	1.0	0.00405473
2461	N/R	553700	4178620	0.62433	0.00002	1.25E-05	0.000001	302	1	350	70	25,550	3.616E-09	1.1	1,000,000	0.003977581	1.0	0.00397758
2462	N/R	553720	4178620	0.61244	0.00002	1.22E-05	0.000001	302	1	350	70	25,550	3.547E-09	1.1	1,000,000	0.00390183	1.0	0.00390183

Potrero Hope

Operational Potrero Avenue - DPM

#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2463	N/R	553740	4178620	0.60085	0.00002	1.2E-05	0.000001	302	1	350	70	25,550	3.48E-09	1.1	1,000,000	0.003827991	1.0	0.00382799
2464	N/R	553760	4178620	0.58945	0.00002	1.18E-05	0.000001	302	1	350	70	25,550	3.414E-09	1.1	1,000,000	0.003755362	1.0	0.00375536
2465	N/R	553780	4178620	0.57817	0.00002	1.16E-05	0.000001	302	1	350	70	25,550	3.349E-09	1.1	1,000,000	0.003683497	1.0	0.0036835
		552990	4178630		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
		553010	4178630		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
		553030	4178630		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
		553050	4178630		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
		553070	4178630		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
		553090	4178630		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
		553110	4178630		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
		553130	4178630		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
		553150	4178630		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
		553170	4178630		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
		553190	4178630		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
		553210	4178630		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
		553230	4178630		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
		553250	4178630		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
		553270	4178630		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
		553290	4178630		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
		553310	4178630		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
		553330	4178630		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
		553350	4178630		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
2466	res	552100	4178640	5.77934	0.00002	0.000116	0.000001	302	1	350	70	25,550	3.347E-08	1.1	1,000,000	0.036819938	1.0	0.03681994
2467	res	552120	4178640	6.42303	0.00002	0.000128	0.000001	302	1	350	70	25,550	3.72E-08	1.1	1,000,000	0.04092086	1.0	0.04092086
2468	res	552140	4178640	7.22035	0.00002	0.000144	0.000001	302	1	350	70	25,550	4.182E-08	1.1	1,000,000	0.046000553	1.0	0.04600055
2469	res	552160	4178640	8.23654	0.00002	0.000165	0.000001	302	1	350	70	25,550	4.77E-08	1.1	1,000,000	0.052474658	1.0	0.05247466
2470	res	552180	4178640	9.58065	0.00002	0.000192	0.000001	302	1	350	70	25,550	5.549E-08	1.1	1,000,000	0.061037927	1.0	0.06103793
2471	res	552200	4178640	11.45022	0.00002	0.000229	0.000001	302	1	350	70	25,550	6.632E-08	1.1	1,000,000	0.072948881	1.0	0.07294888
2472	res	552220	4178640	14.23797	0.00002	0.000285	0.000001	302	1	350	70	25,550	8.246E-08	1.1	1,000,000	0.090709522	1.0	0.09070952
2473	res	552240	4178640	13.32859	0.00002	0.000267	0.000001	302	1	350	70	25,550	7.72E-08	1.1	1,000,000	0.084915899	1.0	0.0849159
2474	res	552260	4178640	16.02451	0.00002	0.00032	0.000001	302	1	350	70	25,550	9.281E-08	1.1	1,000,000	0.102091495	1.0	0.10209149
2475	POT	552280	4178640	13.00919	0.00002	0.00026	0.000001	302	1	350	70	25,550	7.535E-08	1.1	1,000,000	0.082881015	1.0	0.08288101
2476	POT	552300	4178640	12.85388	0.00002	0.000257	0.000001	302	1	350	70	25,550	7.445E-08	1.1	1,000,000	0.081891541	1.0	0.08189154
2477	res	552320	4178640	16.58753	0.00002	0.000332	0.000001	302	1	350	70	25,550	9.607E-08	1.1	1,000,000	0.105678472	1.0	0.10567847
2478	res	552340	4178640	13.71302	0.00002	0.000274	0.000001	302	1	350	70	25,550	7.942E-08	1.1	1,000,000	0.087365087	1.0	0.08736509
2479	res	552360	4178640	14.62672	0.00002	0.000293	0.000001	302	1	350	70	25,550	8.471E-08	1.1	1,000,000	0.093186232	1.0	0.09318623
2480	N/R	552380	4178640	11.76571	0.00002	0.000235	0.000001	302	1	350	70	25,550	6.814E-08	1.1	1,000,000	0.074958855	1.0	0.07495885
2481	N/R	552400	4178640	9.88724	0.00002	0.000198	0.000001	302	1	350	70	25,550	5.726E-08	1.1	1,000,000	0.0629912	1.0	0.0629912
2482	N/R	552420	4178640	8.54102	0.00002	0.000171	0.000001	302	1	350	70	25,550	4.947E-08	1.1	1,000,000	0.054414487	1.0	0.05441449
2483	N/R	552440	4178640	7.51881	0.00002	0.00015	0.000001	302	1	350	70	25,550	4.355E-08	1.1	1,000,000	0.04790203	1.0	0.04790203
2484	N/R	552460	4178640	6.71122	0.00002	0.000134	0.000001	302	1	350	70	25,550	3.887E-08	1.1	1,000,000	0.042756907	1.0	0.04275691
2485	res	552480	4178640	6.05467	0.00002	0.000121	0.000001	302	1	350	70	25,550	3.507E-08	1.1	1,000,000	0.038574054	1.0	0.03857405
2486	res	552500	4178640	5.50923	0.00002	0.00011	0.000001	302	1	350	70	25,550	3.191E-08	1.1	1,000,000	0.035099078	1.0	0.03509908

Potrero Hope

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2487	res	552520	4178640	5.04815	0.00002	0.000101	0.000001	302	1	350	70	25,550	2.924E-08	1.1	1,000,000	0.032161556	1.0	0.03216156
2488	res	552540	4178640	4.65287	0.00002	9.31E-05	0.000001	302	1	350	70	25,550	2.695E-08	1.1	1,000,000	0.029643244	1.0	0.02964324
2489	N/R	552560	4178640	4.31002	0.00002	8.62E-05	0.000001	302	1	350	70	25,550	2.496E-08	1.1	1,000,000	0.02745896	1.0	0.02745896
2490	N/R	552580	4178640	4.0097	0.00002	8.02E-05	0.000001	302	1	350	70	25,550	2.322E-08	1.1	1,000,000	0.025545634	1.0	0.02554563
2491	N/R	552600	4178640	3.74438	0.00002	7.49E-05	0.000001	302	1	350	70	25,550	2.169E-08	1.1	1,000,000	0.023855291	1.0	0.02385529
2492	N/R	552620	4178640	3.50822	0.00002	7.02E-05	0.000001	302	1	350	70	25,550	2.032E-08	1.1	1,000,000	0.022350725	1.0	0.02235073
2493	res	552640	4178640	3.29668	0.00002	6.59E-05	0.000001	302	1	350	70	25,550	1.909E-08	1.1	1,000,000	0.021003013	1.0	0.02100301
2494	res	552660	4178640	3.10613	0.00002	6.21E-05	0.000001	302	1	350	70	25,550	1.799E-08	1.1	1,000,000	0.019789027	1.0	0.01978903
2495	res	552680	4178640	2.93363	0.00002	5.87E-05	0.000001	302	1	350	70	25,550	1.699E-08	1.1	1,000,000	0.018690036	1.0	0.01869004
2496	res	552700	4178640	2.77677	0.00002	5.55E-05	0.000001	302	1	350	70	25,550	1.608E-08	1.1	1,000,000	0.017690688	1.0	0.01769069
2497	res	552720	4178640	2.63357	0.00002	5.27E-05	0.000001	302	1	350	70	25,550	1.525E-08	1.1	1,000,000	0.016778366	1.0	0.01677837
2498	res	552740	4178640	2.50237	0.00002	5E-05	0.000001	302	1	350	70	25,550	1.449E-08	1.1	1,000,000	0.015942496	1.0	0.0159425
2499	res	552760	4178640	2.38176	0.00002	4.76E-05	0.000001	302	1	350	70	25,550	1.379E-08	1.1	1,000,000	0.015174095	1.0	0.0151741
2500	res	552780	4178640	2.27057	0.00002	4.54E-05	0.000001	302	1	350	70	25,550	1.315E-08	1.1	1,000,000	0.014465708	1.0	0.01446571
2501	N/R	552800	4178640	2.16777	0.00002	4.34E-05	0.000001	302	1	350	70	25,550	1.256E-08	1.1	1,000,000	0.013810774	1.0	0.01381077
2502	N/R	552820	4178640	2.07249	0.00002	4.14E-05	0.000001	302	1	350	70	25,550	1.2E-08	1.1	1,000,000	0.013203749	1.0	0.01320375
2503	N/R	552840	4178640	1.98398	0.00002	3.97E-05	0.000001	302	1	350	70	25,550	1.149E-08	1.1	1,000,000	0.012639855	1.0	0.01263986
2504	N/R	552860	4178640	1.90158	0.00002	3.8E-05	0.000001	302	1	350	70	25,550	1.101E-08	1.1	1,000,000	0.012114888	1.0	0.01211489
2505	N/R	552880	4178640	1.8247	0.00002	3.65E-05	0.000001	302	1	350	70	25,550	1.057E-08	1.1	1,000,000	0.011625089	1.0	0.01162509
2506	N/R	552900	4178640	1.75285	0.00002	3.51E-05	0.000001	302	1	350	70	25,550	1.015E-08	1.1	1,000,000	0.011167335	1.0	0.01116734
2507	school	552920	4178640	1.68557	0.00002	3.37E-05	0.000001	302	1	350	70	25,550	9.762E-09	1.1	1,000,000	0.010738697	3.0	0.03221609
2508	school	552940	4178640	1.62248	0.00002	3.24E-05	0.000001	302	1	350	70	25,550	9.397E-09	1.1	1,000,000	0.010336753	3.0	0.03101026
2509	school	552960	4178640	1.5632	0.00002	3.13E-05	0.000001	302	1	350	70	25,550	9.054E-09	1.1	1,000,000	0.009959083	3.0	0.02987725
2510	N/R	552980	4178640	1.50743	0.00002	3.01E-05	0.000001	302	1	350	70	25,550	8.731E-09	1.1	1,000,000	0.009603775	1.0	0.00960377
2511	P2Res	553000	4178640	1.45489	0.00002	2.91E-05	0.000001	302	1	350	70	25,550	8.426E-09	1.1	1,000,000	0.009269044	1.0	0.00926904
2512	P2Res	553020	4178640	1.40532	0.00002	2.81E-05	0.000001	302	1	350	70	25,550	8.139E-09	1.1	1,000,000	0.008953236	1.0	0.00895324
2513	P2Res	553040	4178640	1.3585	0.00002	2.72E-05	0.000001	302	1	350	70	25,550	7.868E-09	1.1	1,000,000	0.008654948	1.0	0.00865495
2514	P2Res	553060	4178640	1.31421	0.00002	2.63E-05	0.000001	302	1	350	70	25,550	7.612E-09	1.1	1,000,000	0.008372778	1.0	0.00837278
2515	P2Res	553080	4178640	1.27228	0.00002	2.54E-05	0.000001	302	1	350	70	25,550	7.369E-09	1.1	1,000,000	0.008105644	1.0	0.00810564
2516	P2Res	553100	4178640	1.23253	0.00002	2.47E-05	0.000001	302	1	350	70	25,550	7.139E-09	1.1	1,000,000	0.007852398	1.0	0.0078524
2517	P2Res	553120	4178640	1.19481	0.00002	2.39E-05	0.000001	302	1	350	70	25,550	6.92E-09	1.1	1,000,000	0.007612085	1.0	0.00761209
2518	P2Res	553140	4178640	1.15898	0.00002	2.32E-05	0.000001	302	1	350	70	25,550	6.713E-09	1.1	1,000,000	0.007383814	1.0	0.00738381
2519	P2school	553160	4178640	1.12491	0.00002	2.25E-05	0.000001	302	1	350	70	25,550	6.515E-09	1.1	1,000,000	0.007166755	10.0	0.07166755
2520	P2school	553180	4178640	1.0925	0.00002	2.19E-05	0.000001	302	1	350	70	25,550	6.328E-09	1.1	1,000,000	0.006960273	10.0	0.06960273
2521	P2school	553200	4178640	1.06162	0.00002	2.12E-05	0.000001	302	1	350	70	25,550	6.149E-09	1.1	1,000,000	0.006763537	10.0	0.06763537
2522	P2Res	553220	4178640	1.03218	0.00002	2.06E-05	0.000001	302	1	350	70	25,550	5.978E-09	1.1	1,000,000	0.006575976	1.0	0.00657598
2523	P2Res	553240	4178640	1.00409	0.00002	2.01E-05	0.000001	302	1	350	70	25,550	5.815E-09	1.1	1,000,000	0.006397016	1.0	0.00639702
2524	P2Res	553260	4178640	0.97727	0.00002	1.95E-05	0.000001	302	1	350	70	25,550	5.66E-09	1.1	1,000,000	0.006226147	1.0	0.00622615
2525	P2Res	553280	4178640	0.95165	0.00002	1.9E-05	0.000001	302	1	350	70	25,550	5.512E-09	1.1	1,000,000	0.006062923	1.0	0.00606292
2526	P2Res	553300	4178640	0.92863	0.00002	1.86E-05	0.000001	302	1	350	70	25,550	5.378E-09	1.1	1,000,000	0.005916264	1.0	0.00591626
2527	P2Res	553320	4178640	0.91051	0.00002	1.82E-05	0.000001	302	1	350	70	25,550	5.273E-09	1.1	1,000,000	0.005800822	1.0	0.00580082
2528	N/R	553340	4178640	0.89276	0.00002	1.79E-05	0.000001	302	1	350	70	25,550	5.171E-09	1.1	1,000,000	0.005687737	1.0	0.00568774
2529	N/R	553360	4178640	0.87544	0.00002	1.75E-05	0.000001	302	1	350	70	25,550	5.07E-09	1.1	1,000,000	0.005577392	1.0	0.00557739

Potrero Hope

Operational Potrero Avenue - DPM

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2530 N/R	553380	4178640	0.85831	0.00002	1.72E-05	0.000001	302	1	350	70	25,550	4.971E-09	1.1	1,000,000	0.005468258	1.0	0.00546826
2531 N/R	553400	4178640	0.84145	0.00002	1.68E-05	0.000001	302	1	350	70	25,550	4.873E-09	1.1	1,000,000	0.005360843	1.0	0.00536084
2532 N/R	553420	4178640	0.82513	0.00002	1.65E-05	0.000001	302	1	350	70	25,550	4.779E-09	1.1	1,000,000	0.005256869	1.0	0.00525687
2533 N/R	553440	4178640	0.80929	0.00002	1.62E-05	0.000001	302	1	350	70	25,550	4.687E-09	1.1	1,000,000	0.005155953	1.0	0.00515595
2534 res	553460	4178640	0.79262	0.00002	1.59E-05	0.000001	302	1	350	70	25,550	4.591E-09	1.1	1,000,000	0.005049749	1.0	0.00504975
2535 res	553480	4178640	0.77643	0.00002	1.55E-05	0.000001	302	1	350	70	25,550	4.497E-09	1.1	1,000,000	0.004946604	1.0	0.0049466
2536 PENN	553500	4178640	0.76076	0.00002	1.52E-05	0.000001	302	1	350	70	25,550	4.406E-09	1.1	1,000,000	0.004846771	1.0	0.00484677
2537 N/R	553520	4178640	0.74567	0.00002	1.49E-05	0.000001	302	1	350	70	25,550	4.319E-09	1.1	1,000,000	0.004750633	1.0	0.00475063
2538 N/R	553540	4178640	0.73124	0.00002	1.46E-05	0.000001	302	1	350	70	25,550	4.235E-09	1.1	1,000,000	0.0046587	1.0	0.0046587
2539 N/R	553560	4178640	0.71719	0.00002	1.43E-05	0.000001	302	1	350	70	25,550	4.154E-09	1.1	1,000,000	0.004569188	1.0	0.00456919
2540 N/R	553580	4178640	0.70353	0.00002	1.41E-05	0.000001	302	1	350	70	25,550	4.075E-09	1.1	1,000,000	0.004482161	1.0	0.00448216
2541 N/R	553600	4178640	0.69022	0.00002	1.38E-05	0.000001	302	1	350	70	25,550	3.998E-09	1.1	1,000,000	0.004397363	1.0	0.00439736
2542 N/R	553620	4178640	0.67717	0.00002	1.35E-05	0.000001	302	1	350	70	25,550	3.922E-09	1.1	1,000,000	0.004314222	1.0	0.00431422
2543 N/R	553640	4178640	0.66438	0.00002	1.33E-05	0.000001	302	1	350	70	25,550	3.848E-09	1.1	1,000,000	0.004232738	1.0	0.00423274
2544 N/R	553660	4178640	0.65177	0.00002	1.3E-05	0.000001	302	1	350	70	25,550	3.775E-09	1.1	1,000,000	0.0041524	1.0	0.0041524
2545 N/R	553680	4178640	0.63931	0.00002	1.28E-05	0.000001	302	1	350	70	25,550	3.703E-09	1.1	1,000,000	0.004073018	1.0	0.00407302
2546 N/R	553700	4178640	0.6271	0.00002	1.25E-05	0.000001	302	1	350	70	25,550	3.632E-09	1.1	1,000,000	0.003995228	1.0	0.00399523
2547 N/R	553720	4178640	0.61517	0.00002	1.23E-05	0.000001	302	1	350	70	25,550	3.563E-09	1.1	1,000,000	0.003919223	1.0	0.00391922
2548 N/R	553740	4178640	0.6035	0.00002	1.21E-05	0.000001	302	1	350	70	25,550	3.495E-09	1.1	1,000,000	0.003844874	1.0	0.00384487
2549 N/R	553760	4178640	0.59207	0.00002	1.18E-05	0.000001	302	1	350	70	25,550	3.429E-09	1.1	1,000,000	0.003772054	1.0	0.00377205
2550 N/R	553780	4178640	0.58075	0.00002	1.16E-05	0.000001	302	1	350	70	25,550	3.364E-09	1.1	1,000,000	0.003699934	1.0	0.00369993
	552990	4178650		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553010	4178650		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553030	4178650		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553050	4178650		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553070	4178650		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553090	4178650		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553110	4178650		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553130	4178650		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553150	4178650		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553170	4178650		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553190	4178650		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553210	4178650		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553230	4178650		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553250	4178650		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553270	4178650		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553290	4178650		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553310	4178650		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553330	4178650		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553350	4178650		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
2551 res	552100	4178660	5.852	0.00002	0.000117	0.000001	302	1	350	70	25,550	3.389E-08	1.1	1,000,000	0.037282852	1.0	0.03728285
2552 res	552120	4178660	6.50766	0.00002	0.00013	0.000001	302	1	350	70	25,550	3.769E-08	1.1	1,000,000	0.041460034	1.0	0.04146003
2553 res	552140	4178660	7.32143	0.00002	0.000146	0.000001	302	1	350	70	25,550	4.24E-08	1.1	1,000,000	0.04664453	1.0	0.04664453

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Operational Potrero Avenue - DPM

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2554 res	552160	4178660	8.36138	0.00002	0.000167	0.000001	302	1	350	70	25,550	4.843E-08	1.1	1,000,000	0.053270008	1.0	0.05327001
2555 res	552180	4178660	9.74188	0.00002	0.000195	0.000001	302	1	350	70	25,550	5.642E-08	1.1	1,000,000	0.062065117	1.0	0.06206512
2556 res	552200	4178660	11.67124	0.00002	0.000233	0.000001	302	1	350	70	25,550	6.76E-08	1.1	1,000,000	0.07435699	1.0	0.07435699
2557 res	552220	4178660	14.56547	0.00002	0.000291	0.000001	302	1	350	70	25,550	8.436E-08	1.1	1,000,000	0.092796011	1.0	0.09279601
2558 res	552240	4178660	19.27945	0.00002	0.000386	0.000001	302	1	350	70	25,550	1.117E-07	1.1	1,000,000	0.122828584	1.0	0.12282858
2559 res	552260	4178660	10.85007	0.00002	0.000217	0.000001	302	1	350	70	25,550	6.284E-08	1.1	1,000,000	0.06912535	1.0	0.06912535
2560 POT	552280	4178660	11.58358	0.00002	0.000232	0.000001	302	1	350	70	25,550	6.709E-08	1.1	1,000,000	0.073798512	1.0	0.07379851
2561 POT	552300	4178660	11.65085	0.00002	0.000233	0.000001	302	1	350	70	25,550	6.748E-08	1.1	1,000,000	0.074227087	1.0	0.07422709
2562 res	552320	4178660	10.98377	0.00002	0.00022	0.000001	302	1	350	70	25,550	6.362E-08	1.1	1,000,000	0.069977147	1.0	0.06997715
2563 res	552340	4178660	13.69122	0.00002	0.000274	0.000001	302	1	350	70	25,550	7.93E-08	1.1	1,000,000	0.0872262	1.0	0.0872262
2564 res	552360	4178660	14.34159	0.00002	0.000287	0.000001	302	1	350	70	25,550	8.306E-08	1.1	1,000,000	0.091369681	1.0	0.09136968
2565 N/R	552380	4178660	11.59266	0.00002	0.000232	0.000001	302	1	350	70	25,550	6.714E-08	1.1	1,000,000	0.07385636	1.0	0.07385636
2566 N/R	552400	4178660	9.77301	0.00002	0.000195	0.000001	302	1	350	70	25,550	5.66E-08	1.1	1,000,000	0.062263445	1.0	0.06226345
2567 N/R	552420	4178660	8.46086	0.00002	0.000169	0.000001	302	1	350	70	25,550	4.9E-08	1.1	1,000,000	0.053903791	1.0	0.05390379
2568 N/R	552440	4178660	7.46038	0.00002	0.000149	0.000001	302	1	350	70	25,550	4.321E-08	1.1	1,000,000	0.047529774	1.0	0.04752977
2569 N/R	552460	4178660	6.66762	0.00002	0.000133	0.000001	302	1	350	70	25,550	3.862E-08	1.1	1,000,000	0.042479133	1.0	0.04247913
2570 res	552480	4178660	6.02173	0.00002	0.00012	0.000001	302	1	350	70	25,550	3.488E-08	1.1	1,000,000	0.038364194	1.0	0.03836419
2571 res	552500	4178660	5.48419	0.00002	0.00011	0.000001	302	1	350	70	25,550	3.176E-08	1.1	1,000,000	0.034939549	1.0	0.03493955
2572 res	552520	4178660	5.02913	0.00002	0.000101	0.000001	302	1	350	70	25,550	2.913E-08	1.1	1,000,000	0.032040381	1.0	0.03204038
2573 N/R	552540	4178660	4.63857	0.00002	9.28E-05	0.000001	302	1	350	70	25,550	2.687E-08	1.1	1,000,000	0.029552139	1.0	0.02955214
2574 N/R	552560	4178660	4.29944	0.00002	8.6E-05	0.000001	302	1	350	70	25,550	2.49E-08	1.1	1,000,000	0.027391556	1.0	0.02739156
2575 N/R	552580	4178660	4.00212	0.00002	8E-05	0.000001	302	1	350	70	25,550	2.318E-08	1.1	1,000,000	0.025497342	1.0	0.02549734
2576 N/R	552600	4178660	3.73923	0.00002	7.48E-05	0.000001	302	1	350	70	25,550	2.166E-08	1.1	1,000,000	0.023822481	1.0	0.02382248
2577 N/R	552620	4178660	3.50507	0.00002	7.01E-05	0.000001	302	1	350	70	25,550	2.03E-08	1.1	1,000,000	0.022330657	1.0	0.02233066
2578 res	552640	4178660	3.29517	0.00002	6.59E-05	0.000001	302	1	350	70	25,550	1.908E-08	1.1	1,000,000	0.020993393	1.0	0.02099339
2579 res	552660	4178660	3.10597	0.00002	6.21E-05	0.000001	302	1	350	70	25,550	1.799E-08	1.1	1,000,000	0.019788007	1.0	0.01978801
2580 res	552680	4178660	2.93459	0.00002	5.87E-05	0.000001	302	1	350	70	25,550	1.7E-08	1.1	1,000,000	0.018696152	1.0	0.01869615
2581 res	552700	4178660	2.77866	0.00002	5.56E-05	0.000001	302	1	350	70	25,550	1.609E-08	1.1	1,000,000	0.017702729	1.0	0.01770273
2582 res	552720	4178660	2.63623	0.00002	5.27E-05	0.000001	302	1	350	70	25,550	1.527E-08	1.1	1,000,000	0.016795313	1.0	0.01679531
2583 res	552740	4178660	2.50565	0.00002	5.01E-05	0.000001	302	1	350	70	25,550	1.451E-08	1.1	1,000,000	0.015963393	1.0	0.01596339
2584 res	552760	4178660	2.38556	0.00002	4.77E-05	0.000001	302	1	350	70	25,550	1.382E-08	1.1	1,000,000	0.015198305	1.0	0.0151983
2585 res	552780	4178660	2.27477	0.00002	4.55E-05	0.000001	302	1	350	70	25,550	1.317E-08	1.1	1,000,000	0.014492466	1.0	0.01449247
2586 res	552800	4178660	2.17231	0.00002	4.34E-05	0.000001	302	1	350	70	25,550	1.258E-08	1.1	1,000,000	0.013839698	1.0	0.0138397
2587 res	552820	4178660	2.07729	0.00002	4.15E-05	0.000001	302	1	350	70	25,550	1.203E-08	1.1	1,000,000	0.013234329	1.0	0.01323433
2588 res	552840	4178660	1.98897	0.00002	3.98E-05	0.000001	302	1	350	70	25,550	1.152E-08	1.1	1,000,000	0.012671646	1.0	0.01267165
2589 N/R	552860	4178660	1.90671	0.00002	3.81E-05	0.000001	302	1	350	70	25,550	1.104E-08	1.1	1,000,000	0.012147571	1.0	0.01214757
2590 N/R	552880	4178660	1.82994	0.00002	3.66E-05	0.000001	302	1	350	70	25,550	1.06E-08	1.1	1,000,000	0.011658473	1.0	0.01165847
2591 N/R	552900	4178660	1.75816	0.00002	3.52E-05	0.000001	302	1	350	70	25,550	1.018E-08	1.1	1,000,000	0.011201165	1.0	0.01120117
2592 school	552920	4178660	1.69092	0.00002	3.38E-05	0.000001	302	1	350	70	25,550	9.793E-09	1.1	1,000,000	0.010772782	3.0	0.03231835
2593 school	552940	4178660	1.62783	0.00002	3.26E-05	0.000001	302	1	350	70	25,550	9.428E-09	1.1	1,000,000	0.010370838	3.0	0.03111251
2594 school	552960	4178660	1.56854	0.00002	3.14E-05	0.000001	302	1	350	70	25,550	9.085E-09	1.1	1,000,000	0.009993104	3.0	0.02997931
2595 N/R	552980	4178660	1.51275	0.00002	3.03E-05	0.000001	302	1	350	70	25,550	8.762E-09	1.1	1,000,000	0.009637668	1.0	0.00963767
2596 P2Res	553000	4178660	1.46016	0.00002	2.92E-05	0.000001	302	1	350	70	25,550	8.457E-09	1.1	1,000,000	0.009302619	1.0	0.00930262

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# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2597 P2Res	553020	4178660	1.41054	0.00002	2.82E-05	0.000001	302	1	350	70	25,550	8.17E-09	1.1	1,000,000	0.008986492	1.0	0.00898649
2598 P2Res	553040	4178660	1.36366	0.00002	2.73E-05	0.000001	302	1	350	70	25,550	7.898E-09	1.1	1,000,000	0.008687822	1.0	0.00868782
2599 P2Res	553060	4178660	1.31931	0.00002	2.64E-05	0.000001	302	1	350	70	25,550	7.641E-09	1.1	1,000,000	0.00840527	1.0	0.00840527
2600 P2Res	553080	4178660	1.2773	0.00002	2.55E-05	0.000001	302	1	350	70	25,550	7.398E-09	1.1	1,000,000	0.008137626	1.0	0.00813763
2601 P2Res	553100	4178660	1.23748	0.00002	2.47E-05	0.000001	302	1	350	70	25,550	7.167E-09	1.1	1,000,000	0.007883934	1.0	0.00788393
2602 P2Res	553120	4178660	1.19969	0.00002	2.4E-05	0.000001	302	1	350	70	25,550	6.948E-09	1.1	1,000,000	0.007643176	1.0	0.00764318
2603 P2Res	553140	4178660	1.16378	0.00002	2.33E-05	0.000001	302	1	350	70	25,550	6.74E-09	1.1	1,000,000	0.007414395	1.0	0.00741439
2604 P2Res	553160	4178660	1.12964	0.00002	2.26E-05	0.000001	302	1	350	70	25,550	6.543E-09	1.1	1,000,000	0.00719689	1.0	0.00719689
2605 P2Res	553180	4178660	1.09714	0.00002	2.19E-05	0.000001	302	1	350	70	25,550	6.354E-09	1.1	1,000,000	0.006989834	1.0	0.00698983
2606 P2Res	553200	4178660	1.06619	0.00002	2.13E-05	0.000001	302	1	350	70	25,550	6.175E-09	1.1	1,000,000	0.006792653	1.0	0.00679265
2607 P2Res	553220	4178660	1.03668	0.00002	2.07E-05	0.000001	302	1	350	70	25,550	6.004E-09	1.1	1,000,000	0.006604646	1.0	0.00660465
2608 P2Res	553240	4178660	1.00852	0.00002	2.02E-05	0.000001	302	1	350	70	25,550	5.841E-09	1.1	1,000,000	0.006425239	1.0	0.00642524
2609 P2Res	553260	4178660	0.98164	0.00002	1.96E-05	0.000001	302	1	350	70	25,550	5.685E-09	1.1	1,000,000	0.006253988	1.0	0.00625399
2610 P2Res	553280	4178660	0.95595	0.00002	1.91E-05	0.000001	302	1	350	70	25,550	5.537E-09	1.1	1,000,000	0.006090318	1.0	0.00609032
2611 P2Res	553300	4178660	0.93285	0.00002	1.87E-05	0.000001	302	1	350	70	25,550	5.403E-09	1.1	1,000,000	0.005943149	1.0	0.00594315
2612 P2Res	553320	4178660	0.91445	0.00002	1.83E-05	0.000001	302	1	350	70	25,550	5.296E-09	1.1	1,000,000	0.005825923	1.0	0.00582592
2613 N/R	553340	4178660	0.8965	0.00002	1.79E-05	0.000001	302	1	350	70	25,550	5.192E-09	1.1	1,000,000	0.005711565	1.0	0.00571156
2614 N/R	553360	4178660	0.87898	0.00002	1.76E-05	0.000001	302	1	350	70	25,550	5.091E-09	1.1	1,000,000	0.005599945	1.0	0.00559995
2615 N/R	553380	4178660	0.86169	0.00002	1.72E-05	0.000001	302	1	350	70	25,550	4.991E-09	1.1	1,000,000	0.005489792	1.0	0.00548979
2616 N/R	553400	4178660	0.8448	0.00002	1.69E-05	0.000001	302	1	350	70	25,550	4.893E-09	1.1	1,000,000	0.005382186	1.0	0.00538219
2617 N/R	553420	4178660	0.82843	0.00002	1.66E-05	0.000001	302	1	350	70	25,550	4.798E-09	1.1	1,000,000	0.005277893	1.0	0.00527789
2618 N/R	553440	4178660	0.81253	0.00002	1.63E-05	0.000001	302	1	350	70	25,550	4.706E-09	1.1	1,000,000	0.005176595	1.0	0.0051766
2619 res	553460	4178660	0.79588	0.00002	1.59E-05	0.000001	302	1	350	70	25,550	4.61E-09	1.1	1,000,000	0.005070519	1.0	0.00507052
2620 res	553480	4178660	0.77974	0.00002	1.56E-05	0.000001	302	1	350	70	25,550	4.516E-09	1.1	1,000,000	0.004967691	1.0	0.00496769
2621 PENN	553500	4178660	0.76408	0.00002	1.53E-05	0.000001	302	1	350	70	25,550	4.425E-09	1.1	1,000,000	0.004867922	1.0	0.00486792
2622 N/R	553520	4178660	0.74896	0.00002	1.5E-05	0.000001	302	1	350	70	25,550	4.338E-09	1.1	1,000,000	0.004771593	1.0	0.00477159
2623 N/R	553540	4178660	0.73439	0.00002	1.47E-05	0.000001	302	1	350	70	25,550	4.253E-09	1.1	1,000,000	0.004678769	1.0	0.00467877
2624 N/R	553560	4178660	0.72019	0.00002	1.44E-05	0.000001	302	1	350	70	25,550	4.171E-09	1.1	1,000,000	0.004588301	1.0	0.0045883
2625 N/R	553580	4178660	0.70641	0.00002	1.41E-05	0.000001	302	1	350	70	25,550	4.091E-09	1.1	1,000,000	0.004500509	1.0	0.00450051
2626 N/R	553600	4178660	0.69305	0.00002	1.39E-05	0.000001	302	1	350	70	25,550	4.014E-09	1.1	1,000,000	0.004415393	1.0	0.00441539
2627 N/R	553620	4178660	0.67998	0.00002	1.36E-05	0.000001	302	1	350	70	25,550	3.938E-09	1.1	1,000,000	0.004332125	1.0	0.00433212
2628 N/R	553640	4178660	0.66717	0.00002	1.33E-05	0.000001	302	1	350	70	25,550	3.864E-09	1.1	1,000,000	0.004250513	1.0	0.00425051
2629 N/R	553660	4178660	0.65455	0.00002	1.31E-05	0.000001	302	1	350	70	25,550	3.791E-09	1.1	1,000,000	0.004170111	1.0	0.00417011
2630 N/R	553680	4178660	0.64206	0.00002	1.28E-05	0.000001	302	1	350	70	25,550	3.719E-09	1.1	1,000,000	0.004090538	1.0	0.00409054
2631 N/R	553700	4178660	0.62979	0.00002	1.26E-05	0.000001	302	1	350	70	25,550	3.648E-09	1.1	1,000,000	0.004012366	1.0	0.00401237
2632 N/R	553720	4178660	0.61779	0.00002	1.24E-05	0.000001	302	1	350	70	25,550	3.578E-09	1.1	1,000,000	0.003935915	1.0	0.00393591
2633 N/R	553740	4178660	0.60604	0.00002	1.21E-05	0.000001	302	1	350	70	25,550	3.51E-09	1.1	1,000,000	0.003861056	1.0	0.00386106
2634 N/R	553760	4178660	0.59457	0.00002	1.19E-05	0.000001	302	1	350	70	25,550	3.444E-09	1.1	1,000,000	0.003787981	1.0	0.00378798
2635 N/R	553780	4178660	0.58323	0.00002	1.17E-05	0.000001	302	1	350	70	25,550	3.378E-09	1.1	1,000,000	0.003715734	1.0	0.00371573
	552990	4178670		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553010	4178670		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553030	4178670		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553050	4178670		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0

Potrero Hope

Operational Potrero Avenue - DPM

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
	553070	4178670		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553090	4178670		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553110	4178670		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553130	4178670		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553150	4178670		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553170	4178670		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553190	4178670		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553210	4178670		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553230	4178670		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553250	4178670		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553270	4178670		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553290	4178670		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553310	4178670		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553330	4178670		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553350	4178670		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
2636 res	552100	4178680	5.92346	0.00002	0.000118	0.000001	302	1	350	70	25,550	3.431E-08	1.1	1,000,000	0.03773812	1.0	0.03773812
2637 res	552120	4178680	6.59134	0.00002	0.000132	0.000001	302	1	350	70	25,550	3.818E-08	1.1	1,000,000	0.041993156	1.0	0.04199316
2638 res	552140	4178680	7.42198	0.00002	0.000148	0.000001	302	1	350	70	25,550	4.299E-08	1.1	1,000,000	0.04728513	1.0	0.04728513
2639 res	552160	4178680	8.48643	0.00002	0.00017	0.000001	302	1	350	70	25,550	4.915E-08	1.1	1,000,000	0.054066697	1.0	0.0540667
2640 res	552180	4178680	9.90485	0.00002	0.000198	0.000001	302	1	350	70	25,550	5.737E-08	1.1	1,000,000	0.063103392	1.0	0.06310339
2641 res	552200	4178680	11.8982	0.00002	0.000238	0.000001	302	1	350	70	25,550	6.891E-08	1.1	1,000,000	0.075802943	1.0	0.07580294
2642 res	552220	4178680	14.91393	0.00002	0.000298	0.000001	302	1	350	70	25,550	8.638E-08	1.1	1,000,000	0.095016035	1.0	0.09501604
2643 res	552240	4178680	13.93933	0.00002	0.000279	0.000001	302	1	350	70	25,550	8.073E-08	1.1	1,000,000	0.088806899	1.0	0.0888069
2644 res	552260	4178680	11.30615	0.00002	0.000226	0.000001	302	1	350	70	25,550	6.548E-08	1.1	1,000,000	0.072031017	1.0	0.07203102
2645 POT	552280	4178680	11.91908	0.00002	0.000238	0.000001	302	1	350	70	25,550	6.903E-08	1.1	1,000,000	0.075935969	1.0	0.07593597
2646 POT	552300	4178680	11.71183	0.00002	0.000234	0.000001	302	1	350	70	25,550	6.783E-08	1.1	1,000,000	0.074615588	1.0	0.07461559
2647 res	552320	4178680	10.84693	0.00002	0.000217	0.000001	302	1	350	70	25,550	6.282E-08	1.1	1,000,000	0.069105345	1.0	0.06910535
2648 res	552340	4178680	18.50079	0.00002	0.00037	0.000001	302	1	350	70	25,550	1.072E-07	1.1	1,000,000	0.117867773	1.0	0.11786777
2649 res	552360	4178680	14.06004	0.00002	0.000281	0.000001	302	1	350	70	25,550	8.143E-08	1.1	1,000,000	0.089575937	1.0	0.08957594
2650 N/R	552380	4178680	11.42448	0.00002	0.000228	0.000001	302	1	350	70	25,550	6.617E-08	1.1	1,000,000	0.072784893	1.0	0.07278489
2651 N/R	552400	4178680	9.6609	0.00002	0.000193	0.000001	302	1	350	70	25,550	5.595E-08	1.1	1,000,000	0.061549197	1.0	0.0615492
2652 N/R	552420	4178680	8.38144	0.00002	0.000168	0.000001	302	1	350	70	25,550	4.854E-08	1.1	1,000,000	0.05339781	1.0	0.05339781
2653 N/R	552440	4178680	7.40203	0.00002	0.000148	0.000001	302	1	350	70	25,550	4.287E-08	1.1	1,000,000	0.047158029	1.0	0.04715803
2654 N/R	552460	4178680	6.62371	0.00002	0.000132	0.000001	302	1	350	70	25,550	3.836E-08	1.1	1,000,000	0.042199384	1.0	0.04219938
2655 res	552480	4178680	5.98823	0.00002	0.00012	0.000001	302	1	350	70	25,550	3.468E-08	1.1	1,000,000	0.038150767	1.0	0.03815077
2656 res	552500	4178680	5.45844	0.00002	0.000109	0.000001	302	1	350	70	25,550	3.161E-08	1.1	1,000,000	0.034775497	1.0	0.0347755
2657 res	552520	4178680	5.00932	0.00002	0.0001	0.000001	302	1	350	70	25,550	2.901E-08	1.1	1,000,000	0.031914172	1.0	0.03191417
2658 N/R	552540	4178680	4.62339	0.00002	9.25E-05	0.000001	302	1	350	70	25,550	2.678E-08	1.1	1,000,000	0.029455428	1.0	0.02945543
2659 N/R	552560	4178680	4.28796	0.00002	8.58E-05	0.000001	302	1	350	70	25,550	2.483E-08	1.1	1,000,000	0.027318417	1.0	0.02731842
2660 N/R	552580	4178680	3.99361	0.00002	7.99E-05	0.000001	302	1	350	70	25,550	2.313E-08	1.1	1,000,000	0.025443125	1.0	0.02544313
2661 N/R	552600	4178680	3.73314	0.00002	7.47E-05	0.000001	302	1	350	70	25,550	2.162E-08	1.1	1,000,000	0.023783682	1.0	0.02378368
2662 N/R	552620	4178680	3.50096	0.00002	7E-05	0.000001	302	1	350	70	25,550	2.028E-08	1.1	1,000,000	0.022304472	1.0	0.02230447
2663 res	552640	4178680	3.2927	0.00002	6.59E-05	0.000001	302	1	350	70	25,550	1.907E-08	1.1	1,000,000	0.020977656	1.0	0.02097766

Potrero Hope

Operational Potrero Avenue - DPM

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2664 res	552660	4178680	3.10486	0.00002	6.21E-05	0.000001	302	1	350	70	25,550	1.798E-08	1.1	1,000,000	0.019780935	1.0	0.01978094
2665 res	552680	4178680	2.93462	0.00002	5.87E-05	0.000001	302	1	350	70	25,550	1.7E-08	1.1	1,000,000	0.018696343	1.0	0.01869634
2666 res	552700	4178680	2.77963	0.00002	5.56E-05	0.000001	302	1	350	70	25,550	1.61E-08	1.1	1,000,000	0.017708908	1.0	0.01770891
2667 res	552720	4178680	2.63799	0.00002	5.28E-05	0.000001	302	1	350	70	25,550	1.528E-08	1.1	1,000,000	0.016806526	1.0	0.01680653
2668 res	552740	4178680	2.50806	0.00002	5.02E-05	0.000001	302	1	350	70	25,550	1.453E-08	1.1	1,000,000	0.015978747	1.0	0.01597875
2669 res	552760	4178680	2.38851	0.00002	4.78E-05	0.000001	302	1	350	70	25,550	1.383E-08	1.1	1,000,000	0.015217099	1.0	0.0152171
2670 res	552780	4178680	2.27817	0.00002	4.56E-05	0.000001	302	1	350	70	25,550	1.319E-08	1.1	1,000,000	0.014514127	1.0	0.01451413
2671 res	552800	4178680	2.17606	0.00002	4.35E-05	0.000001	302	1	350	70	25,550	1.26E-08	1.1	1,000,000	0.013863589	1.0	0.01386359
2672 res	552820	4178680	2.08133	0.00002	4.16E-05	0.000001	302	1	350	70	25,550	1.205E-08	1.1	1,000,000	0.013260068	1.0	0.01326007
2673 res	552840	4178680	1.99324	0.00002	3.99E-05	0.000001	302	1	350	70	25,550	1.154E-08	1.1	1,000,000	0.01269885	1.0	0.01269885
2674 N/R	552860	4178680	1.91116	0.00002	3.82E-05	0.000001	302	1	350	70	25,550	1.107E-08	1.1	1,000,000	0.012175922	1.0	0.01217592
2675 N/R	552880	4178680	1.83453	0.00002	3.67E-05	0.000001	302	1	350	70	25,550	1.063E-08	1.1	1,000,000	0.011687715	1.0	0.01168772
2676 N/R	552900	4178680	1.76284	0.00002	3.53E-05	0.000001	302	1	350	70	25,550	1.021E-08	1.1	1,000,000	0.011230981	1.0	0.01123098
2677 N/R	552920	4178680	1.69567	0.00002	3.39E-05	0.000001	302	1	350	70	25,550	9.821E-09	1.1	1,000,000	0.010803044	1.0	0.01080304
2678 N/R	552940	4178680	1.63262	0.00002	3.27E-05	0.000001	302	1	350	70	25,550	9.456E-09	1.1	1,000,000	0.010401355	1.0	0.01040135
2679 N/R	552960	4178680	1.57335	0.00002	3.15E-05	0.000001	302	1	350	70	25,550	9.112E-09	1.1	1,000,000	0.010023748	1.0	0.01002375
2680 N/R	552980	4178680	1.51756	0.00002	3.04E-05	0.000001	302	1	350	70	25,550	8.789E-09	1.1	1,000,000	0.009668312	1.0	0.00966831
2681 P2Res	553000	4178680	1.46496	0.00002	2.93E-05	0.000001	302	1	350	70	25,550	8.485E-09	1.1	1,000,000	0.0093332	1.0	0.0093332
2682 P2Res	553020	4178680	1.41532	0.00002	2.83E-05	0.000001	302	1	350	70	25,550	8.197E-09	1.1	1,000,000	0.009016946	1.0	0.00901695
2683 P2Res	553040	4178680	1.3684	0.00002	2.74E-05	0.000001	302	1	350	70	25,550	7.925E-09	1.1	1,000,000	0.00871802	1.0	0.00871802
2684 P2Res	553060	4178680	1.324	0.00002	2.65E-05	0.000001	302	1	350	70	25,550	7.668E-09	1.1	1,000,000	0.00843515	1.0	0.00843515
2685 P2Res	553080	4178680	1.28195	0.00002	2.56E-05	0.000001	302	1	350	70	25,550	7.425E-09	1.1	1,000,000	0.008167251	1.0	0.00816725
2686 P2Res	553100	4178680	1.24208	0.00002	2.48E-05	0.000001	302	1	350	70	25,550	7.194E-09	1.1	1,000,000	0.007913241	1.0	0.00791324
2687 P2Res	553120	4178680	1.20423	0.00002	2.41E-05	0.000001	302	1	350	70	25,550	6.975E-09	1.1	1,000,000	0.0076721	1.0	0.0076721
2688 P2Res	553140	4178680	1.16827	0.00002	2.34E-05	0.000001	302	1	350	70	25,550	6.766E-09	1.1	1,000,000	0.007443	1.0	0.007443
2689 P2Res	553160	4178680	1.13407	0.00002	2.27E-05	0.000001	302	1	350	70	25,550	6.568E-09	1.1	1,000,000	0.007225113	1.0	0.00722511
2690 P2Res	553180	4178680	1.10152	0.00002	2.2E-05	0.000001	302	1	350	70	25,550	6.38E-09	1.1	1,000,000	0.007017739	1.0	0.00701774
2691 P2Res	553200	4178680	1.07051	0.00002	2.14E-05	0.000001	302	1	350	70	25,550	6.2E-09	1.1	1,000,000	0.006820175	1.0	0.00682018
2692 P2Res	553220	4178680	1.04095	0.00002	2.08E-05	0.000001	302	1	350	70	25,550	6.029E-09	1.1	1,000,000	0.00663185	1.0	0.00663185
2693 P2Res	553240	4178680	1.01273	0.00002	2.03E-05	0.000001	302	1	350	70	25,550	5.866E-09	1.1	1,000,000	0.006452061	1.0	0.00645206
2694 P2Res	553260	4178680	0.9858	0.00002	1.97E-05	0.000001	302	1	350	70	25,550	5.71E-09	1.1	1,000,000	0.006280491	1.0	0.00628049
2695 P2Res	553280	4178680	0.96005	0.00002	1.92E-05	0.000001	302	1	350	70	25,550	5.56E-09	1.1	1,000,000	0.006116439	1.0	0.00611644
2696 P2Res	553300	4178680	0.93687	0.00002	1.87E-05	0.000001	302	1	350	70	25,550	5.426E-09	1.1	1,000,000	0.00596876	1.0	0.00596876
2697 P2Res	553320	4178680	0.91823	0.00002	1.84E-05	0.000001	302	1	350	70	25,550	5.318E-09	1.1	1,000,000	0.005850006	1.0	0.00585001
2698 N/R	553340	4178680	0.90006	0.00002	1.8E-05	0.000001	302	1	350	70	25,550	5.213E-09	1.1	1,000,000	0.005734245	1.0	0.00573425
2699 N/R	553360	4178680	0.88233	0.00002	1.76E-05	0.000001	302	1	350	70	25,550	5.11E-09	1.1	1,000,000	0.005621288	1.0	0.00562129
2700 N/R	553380	4178680	0.86493	0.00002	1.73E-05	0.000001	302	1	350	70	25,550	5.009E-09	1.1	1,000,000	0.005510433	1.0	0.00551043
2701 N/R	553400	4178680	0.84796	0.00002	1.7E-05	0.000001	302	1	350	70	25,550	4.911E-09	1.1	1,000,000	0.005402318	1.0	0.00540232
2702 N/R	553420	4178680	0.83154	0.00002	1.66E-05	0.000001	302	1	350	70	25,550	4.816E-09	1.1	1,000,000	0.005297707	1.0	0.00529771
2703 N/R	553440	4178680	0.81561	0.00002	1.63E-05	0.000001	302	1	350	70	25,550	4.724E-09	1.1	1,000,000	0.005196218	1.0	0.00519622
2704 N/R	553460	4178680	0.79899	0.00002	1.6E-05	0.000001	302	1	350	70	25,550	4.628E-09	1.1	1,000,000	0.005090332	1.0	0.00509033
2705 N/R	553480	4178680	0.78285	0.00002	1.57E-05	0.000001	302	1	350	70	25,550	4.534E-09	1.1	1,000,000	0.004987505	1.0	0.00498751
2706 N/R	553500	4178680	0.76724	0.00002	1.53E-05	0.000001	302	1	350	70	25,550	4.444E-09	1.1	1,000,000	0.004888055	1.0	0.00488805

Potrero Hope

Operational Potrero Avenue - DPM

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2707 N/R	553520	4178680	0.7521	0.00002	1.5E-05	0.000001	302	1	350	70	25,550	4.356E-09	1.1	1,000,000	0.004791598	1.0	0.0047916
2708 N/R	553540	4178680	0.73737	0.00002	1.47E-05	0.000001	302	1	350	70	25,550	4.271E-09	1.1	1,000,000	0.004697754	1.0	0.00469775
2709 N/R	553560	4178680	0.72306	0.00002	1.45E-05	0.000001	302	1	350	70	25,550	4.188E-09	1.1	1,000,000	0.004606586	1.0	0.00460659
2710 N/R	553580	4178680	0.70916	0.00002	1.42E-05	0.000001	302	1	350	70	25,550	4.107E-09	1.1	1,000,000	0.004518029	1.0	0.00451803
2711 N/R	553600	4178680	0.69572	0.00002	1.39E-05	0.000001	302	1	350	70	25,550	4.029E-09	1.1	1,000,000	0.004432404	1.0	0.0044324
2712 N/R	553620	4178680	0.68265	0.00002	1.37E-05	0.000001	302	1	350	70	25,550	3.954E-09	1.1	1,000,000	0.004349135	1.0	0.00434914
2713 N/R	553640	4178680	0.66982	0.00002	1.34E-05	0.000001	302	1	350	70	25,550	3.879E-09	1.1	1,000,000	0.004267396	1.0	0.0042674
2714 N/R	553660	4178680	0.65719	0.00002	1.31E-05	0.000001	302	1	350	70	25,550	3.806E-09	1.1	1,000,000	0.00418693	1.0	0.00418693
2715 N/R	553680	4178680	0.64469	0.00002	1.29E-05	0.000001	302	1	350	70	25,550	3.734E-09	1.1	1,000,000	0.004107293	1.0	0.00410729
2716 N/R	553700	4178680	0.63237	0.00002	1.26E-05	0.000001	302	1	350	70	25,550	3.663E-09	1.1	1,000,000	0.004028803	1.0	0.0040288
2717 N/R	553720	4178680	0.6203	0.00002	1.24E-05	0.000001	302	1	350	70	25,550	3.593E-09	1.1	1,000,000	0.003951906	1.0	0.00395191
2718 N/R	553740	4178680	0.60848	0.00002	1.22E-05	0.000001	302	1	350	70	25,550	3.524E-09	1.1	1,000,000	0.003876601	1.0	0.0038766
2719 N/R	553760	4178680	0.59698	0.00002	1.19E-05	0.000001	302	1	350	70	25,550	3.458E-09	1.1	1,000,000	0.003803335	1.0	0.00380334
2720 N/R	553780	4178680	0.5856	0.00002	1.17E-05	0.000001	302	1	350	70	25,550	3.392E-09	1.1	1,000,000	0.003730834	1.0	0.00373083
	552990	4178690		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553010	4178690		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553030	4178690		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553050	4178690		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553070	4178690		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553090	4178690		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553110	4178690		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553130	4178690		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553150	4178690		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553170	4178690		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553190	4178690		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553210	4178690		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553230	4178690		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553250	4178690		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553270	4178690		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553290	4178690		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553310	4178690		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553330	4178690		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553350	4178690		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
2721 N/R	552100	4178700	5.99388	0.00002	0.00012	0.000001	302	1	350	70	25,550	3.472E-08	1.1	1,000,000	0.038186763	1.0	0.03818676
2722 res	552120	4178700	6.67422	0.00002	0.000133	0.000001	302	1	350	70	25,550	3.866E-08	1.1	1,000,000	0.042521181	1.0	0.04252118
2723 res	552140	4178700	7.52223	0.00002	0.00015	0.000001	302	1	350	70	25,550	4.357E-08	1.1	1,000,000	0.047923818	1.0	0.04792382
2724 res	552160	4178700	8.61199	0.00002	0.000172	0.000001	302	1	350	70	25,550	4.988E-08	1.1	1,000,000	0.054866634	1.0	0.05486663
2725 res	552180	4178700	10.06982	0.00002	0.000201	0.000001	302	1	350	70	25,550	5.832E-08	1.1	1,000,000	0.064154409	1.0	0.06415441
2726 res	552200	4178700	12.12949	0.00002	0.000243	0.000001	302	1	350	70	25,550	7.025E-08	1.1	1,000,000	0.077276482	1.0	0.07727648
2727 res	552220	4178700	15.27139	0.00002	0.000305	0.000001	302	1	350	70	25,550	8.845E-08	1.1	1,000,000	0.097293398	1.0	0.0972934
2728 res	552240	4178700	14.3058	0.00002	0.000286	0.000001	302	1	350	70	25,550	8.286E-08	1.1	1,000,000	0.091141664	1.0	0.09114166
2729 res	552260	4178700	11.56287	0.00002	0.000231	0.000001	302	1	350	70	25,550	6.697E-08	1.1	1,000,000	0.07366657	1.0	0.07366657
2730 POT	552280	4178700	12.5399	0.00002	0.000251	0.000001	302	1	350	70	25,550	7.263E-08	1.1	1,000,000	0.079891188	1.0	0.07989119

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Operational Potrero Avenue - DPM

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2731 POT	552300	4178700	12.53098	0.00002	0.000251	0.000001	302	1	350	70	25,550	7.258E-08	1.1	1,000,000	0.079834359	1.0	0.07983436
2732 res	552320	4178700	15.78375	0.00002	0.000316	0.000001	302	1	350	70	25,550	9.142E-08	1.1	1,000,000	0.100557623	1.0	0.10055762
2733 res	552340	4178700	18.05816	0.00002	0.000361	0.000001	302	1	350	70	25,550	1.046E-07	1.1	1,000,000	0.115047795	1.0	0.1150478
2734 res	552360	4178700	13.80061	0.00002	0.000276	0.000001	302	1	350	70	25,550	7.993E-08	1.1	1,000,000	0.087923119	1.0	0.08792312
2735 N/R	552380	4178700	11.26157	0.00002	0.000225	0.000001	302	1	350	70	25,550	6.522E-08	1.1	1,000,000	0.071747	1.0	0.071747
2736 N/R	552400	4178700	9.55071	0.00002	0.000191	0.000001	302	1	350	70	25,550	5.532E-08	1.1	1,000,000	0.060847181	1.0	0.06084718
2737 N/R	552420	4178700	8.3027	0.00002	0.000166	0.000001	302	1	350	70	25,550	4.809E-08	1.1	1,000,000	0.05289616	1.0	0.05289616
2738 N/R	552440	4178700	7.34368	0.00002	0.000147	0.000001	302	1	350	70	25,550	4.253E-08	1.1	1,000,000	0.046786283	1.0	0.04678628
2739 N/R	552460	4178700	6.57943	0.00002	0.000132	0.000001	302	1	350	70	25,550	3.811E-08	1.1	1,000,000	0.041917278	1.0	0.04191728
2740 res	552480	4178700	5.95416	0.00002	0.000119	0.000001	302	1	350	70	25,550	3.449E-08	1.1	1,000,000	0.037933709	1.0	0.03793371
2741 res	552500	4178700	5.43198	0.00002	0.000109	0.000001	302	1	350	70	25,550	3.146E-08	1.1	1,000,000	0.034606921	1.0	0.03460692
2742 res	552520	4178700	4.98871	0.00002	9.98E-05	0.000001	302	1	350	70	25,550	2.889E-08	1.1	1,000,000	0.031782866	1.0	0.03178287
2743 N/R	552540	4178700	4.60737	0.00002	9.21E-05	0.000001	302	1	350	70	25,550	2.668E-08	1.1	1,000,000	0.029353365	1.0	0.02935336
2744 N/R	552560	4178700	4.27558	0.00002	8.55E-05	0.000001	302	1	350	70	25,550	2.476E-08	1.1	1,000,000	0.027239544	1.0	0.02723954
2745 N/R	552580	4178700	3.98419	0.00002	7.97E-05	0.000001	302	1	350	70	25,550	2.308E-08	1.1	1,000,000	0.025383111	1.0	0.02538311
2746 N/R	552600	4178700	3.72612	0.00002	7.45E-05	0.000001	302	1	350	70	25,550	2.158E-08	1.1	1,000,000	0.023738957	1.0	0.02373896
2747 N/R	552620	4178700	3.49593	0.00002	6.99E-05	0.000001	302	1	350	70	25,550	2.025E-08	1.1	1,000,000	0.022272426	1.0	0.02227243
2748 res	552640	4178700	3.28931	0.00002	6.58E-05	0.000001	302	1	350	70	25,550	1.905E-08	1.1	1,000,000	0.020956059	1.0	0.02095606
2749 res	552660	4178700	3.10285	0.00002	6.21E-05	0.000001	302	1	350	70	25,550	1.797E-08	1.1	1,000,000	0.01976813	1.0	0.01976813
2750 res	552680	4178700	2.93375	0.00002	5.87E-05	0.000001	302	1	350	70	25,550	1.699E-08	1.1	1,000,000	0.018690801	1.0	0.0186908
2751 res	552700	4178700	2.77973	0.00002	5.56E-05	0.000001	302	1	350	70	25,550	1.61E-08	1.1	1,000,000	0.017709546	1.0	0.01770955
2752 res	552720	4178700	2.63889	0.00002	5.28E-05	0.000001	302	1	350	70	25,550	1.528E-08	1.1	1,000,000	0.01681226	1.0	0.01681226
2753 res	552740	4178700	2.50964	0.00002	5.02E-05	0.000001	302	1	350	70	25,550	1.454E-08	1.1	1,000,000	0.015988813	1.0	0.01598881
2754 res	552760	4178700	2.39065	0.00002	4.78E-05	0.000001	302	1	350	70	25,550	1.385E-08	1.1	1,000,000	0.015230733	1.0	0.01523073
2755 res	552780	4178700	2.28078	0.00002	4.56E-05	0.000001	302	1	350	70	25,550	1.321E-08	1.1	1,000,000	0.014530756	1.0	0.01453076
2756 res	552800	4178700	2.17906	0.00002	4.36E-05	0.000001	302	1	350	70	25,550	1.262E-08	1.1	1,000,000	0.013882702	1.0	0.0138827
2757 res	552820	4178700	2.08465	0.00002	4.17E-05	0.000001	302	1	350	70	25,550	1.207E-08	1.1	1,000,000	0.013281219	1.0	0.01328122
2758 res	552840	4178700	1.99682	0.00002	3.99E-05	0.000001	302	1	350	70	25,550	1.157E-08	1.1	1,000,000	0.012721658	1.0	0.01272166
2759 N/R	552860	4178700	1.91495	0.00002	3.83E-05	0.000001	302	1	350	70	25,550	1.109E-08	1.1	1,000,000	0.012200068	1.0	0.01220007
2760 N/R	552880	4178700	1.83848	0.00002	3.68E-05	0.000001	302	1	350	70	25,550	1.065E-08	1.1	1,000,000	0.011712881	1.0	0.01171288
2761 N/R	552900	4178700	1.76692	0.00002	3.53E-05	0.000001	302	1	350	70	25,550	1.023E-08	1.1	1,000,000	0.011256975	1.0	0.01125697
2762 res	552920	4178700	1.69985	0.00002	3.4E-05	0.000001	302	1	350	70	25,550	9.845E-09	1.1	1,000,000	0.010829674	1.0	0.01082967
2763 res	552940	4178700	1.63687	0.00002	3.27E-05	0.000001	302	1	350	70	25,550	9.48E-09	1.1	1,000,000	0.010428432	1.0	0.01042843
2764 res	552960	4178700	1.57765	0.00002	3.16E-05	0.000001	302	1	350	70	25,550	9.137E-09	1.1	1,000,000	0.010051143	1.0	0.01005114
2765 N/R	552980	4178700	1.52189	0.00002	3.04E-05	0.000001	302	1	350	70	25,550	8.814E-09	1.1	1,000,000	0.009695899	1.0	0.0096959
2766 P2Res	553000	4178700	1.4693	0.00002	2.94E-05	0.000001	302	1	350	70	25,550	8.51E-09	1.1	1,000,000	0.00936085	1.0	0.00936085
2767 P2Res	553020	4178700	1.41966	0.00002	2.84E-05	0.000001	302	1	350	70	25,550	8.222E-09	1.1	1,000,000	0.009044596	1.0	0.0090446
2768 P2Res	553040	4178700	1.37273	0.00002	2.75E-05	0.000001	302	1	350	70	25,550	7.951E-09	1.1	1,000,000	0.008745606	1.0	0.00874561
2769 P2Res	553060	4178700	1.32832	0.00002	2.66E-05	0.000001	302	1	350	70	25,550	7.693E-09	1.1	1,000,000	0.008462672	1.0	0.00846267
2770 P2Res	553080	4178700	1.28624	0.00002	2.57E-05	0.000001	302	1	350	70	25,550	7.45E-09	1.1	1,000,000	0.008194582	1.0	0.00819458
2771 P2Res	553100	4178700	1.24634	0.00002	2.49E-05	0.000001	302	1	350	70	25,550	7.219E-09	1.1	1,000,000	0.007940381	1.0	0.00794038
2772 P2Res	553120	4178700	1.20846	0.00002	2.42E-05	0.000001	302	1	350	70	25,550	6.999E-09	1.1	1,000,000	0.007699049	1.0	0.00769905
2773 P2Res	553140	4178700	1.17246	0.00002	2.34E-05	0.000001	302	1	350	70	25,550	6.791E-09	1.1	1,000,000	0.007469694	1.0	0.00746969

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# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2774 P3Res	553160	4178700	1.13823	0.00002	2.28E-05	0.000001	302	1	350	70	25,550	6.592E-09	1.1	1,000,000	0.007251617	1.0	0.00725162
2775 P3Res	553180	4178700	1.10564	0.00002	2.21E-05	0.000001	302	1	350	70	25,550	6.404E-09	1.1	1,000,000	0.007043987	1.0	0.00704399
2776 P3Res	553200	4178700	1.07459	0.00002	2.15E-05	0.000001	302	1	350	70	25,550	6.224E-09	1.1	1,000,000	0.006846169	1.0	0.00684617
2777 P3Res	553220	4178700	1.04498	0.00002	2.09E-05	0.000001	302	1	350	70	25,550	6.052E-09	1.1	1,000,000	0.006657525	1.0	0.00665752
2778 P3Res	553240	4178700	1.01673	0.00002	2.03E-05	0.000001	302	1	350	70	25,550	5.889E-09	1.1	1,000,000	0.006477545	1.0	0.00647755
2779 P3Res	553260	4178700	0.98976	0.00002	1.98E-05	0.000001	302	1	350	70	25,550	5.732E-09	1.1	1,000,000	0.00630572	1.0	0.00630572
2780 P3Res	553280	4178700	0.96398	0.00002	1.93E-05	0.000001	302	1	350	70	25,550	5.583E-09	1.1	1,000,000	0.006141477	1.0	0.00614148
2781 P3Res	553300	4178700	0.94074	0.00002	1.88E-05	0.000001	302	1	350	70	25,550	5.449E-09	1.1	1,000,000	0.005993416	1.0	0.00599342
2782 P3Res	553320	4178700	0.92184	0.00002	1.84E-05	0.000001	302	1	350	70	25,550	5.339E-09	1.1	1,000,000	0.005873005	1.0	0.005873
2783 N/R	553340	4178700	0.90344	0.00002	1.81E-05	0.000001	302	1	350	70	25,550	5.233E-09	1.1	1,000,000	0.005755779	1.0	0.00575578
2784 N/R	553360	4178700	0.88548	0.00002	1.77E-05	0.000001	302	1	350	70	25,550	5.129E-09	1.1	1,000,000	0.005641357	1.0	0.00564136
2785 N/R	553380	4178700	0.86799	0.00002	1.74E-05	0.000001	302	1	350	70	25,550	5.027E-09	1.1	1,000,000	0.005529929	1.0	0.00552993
2786 N/R	553400	4178700	0.85098	0.00002	1.7E-05	0.000001	302	1	350	70	25,550	4.929E-09	1.1	1,000,000	0.005421559	1.0	0.00542156
2787 N/R	553420	4178700	0.83448	0.00002	1.67E-05	0.000001	302	1	350	70	25,550	4.833E-09	1.1	1,000,000	0.005316438	1.0	0.00531644
2788 N/R	553440	4178700	0.81847	0.00002	1.64E-05	0.000001	302	1	350	70	25,550	4.74E-09	1.1	1,000,000	0.005214439	1.0	0.00521444
2789 N/R	553460	4178700	0.80192	0.00002	1.6E-05	0.000001	302	1	350	70	25,550	4.645E-09	1.1	1,000,000	0.005108999	1.0	0.005109
2790 PENN	553480	4178700	0.78582	0.00002	1.57E-05	0.000001	302	1	350	70	25,550	4.551E-09	1.1	1,000,000	0.005006427	1.0	0.00500643
2791 N/R	553500	4178700	0.77025	0.00002	1.54E-05	0.000001	302	1	350	70	25,550	4.461E-09	1.1	1,000,000	0.004907231	1.0	0.00490723
2792 N/R	553520	4178700	0.7551	0.00002	1.51E-05	0.000001	302	1	350	70	25,550	4.373E-09	1.1	1,000,000	0.004810711	1.0	0.00481071
2793 N/R	553540	4178700	0.74022	0.00002	1.48E-05	0.000001	302	1	350	70	25,550	4.287E-09	1.1	1,000,000	0.004715911	1.0	0.00471591
2794 N/R	553560	4178700	0.72577	0.00002	1.45E-05	0.000001	302	1	350	70	25,550	4.204E-09	1.1	1,000,000	0.004623851	1.0	0.00462385
2795 N/R	553580	4178700	0.71176	0.00002	1.42E-05	0.000001	302	1	350	70	25,550	4.122E-09	1.1	1,000,000	0.004534594	1.0	0.00453459
2796 N/R	553600	4178700	0.69826	0.00002	1.4E-05	0.000001	302	1	350	70	25,550	4.044E-09	1.1	1,000,000	0.004448586	1.0	0.00444859
2797 N/R	553620	4178700	0.68518	0.00002	1.37E-05	0.000001	302	1	350	70	25,550	3.968E-09	1.1	1,000,000	0.004365254	1.0	0.00436525
2798 N/R	553640	4178700	0.67234	0.00002	1.34E-05	0.000001	302	1	350	70	25,550	3.894E-09	1.1	1,000,000	0.004283451	1.0	0.00428345
2799 N/R	553660	4178700	0.65966	0.00002	1.32E-05	0.000001	302	1	350	70	25,550	3.821E-09	1.1	1,000,000	0.004202667	1.0	0.00420267
2800 N/R	553680	4178700	0.64716	0.00002	1.29E-05	0.000001	302	1	350	70	25,550	3.748E-09	1.1	1,000,000	0.00412303	1.0	0.00412303
2801 N/R	553700	4178700	0.63484	0.00002	1.27E-05	0.000001	302	1	350	70	25,550	3.677E-09	1.1	1,000,000	0.00404454	1.0	0.00404454
2802 N/R	553720	4178700	0.6227	0.00002	1.25E-05	0.000001	302	1	350	70	25,550	3.607E-09	1.1	1,000,000	0.003967196	1.0	0.0039672
2803 N/R	553740	4178700	0.61081	0.00002	1.22E-05	0.000001	302	1	350	70	25,550	3.538E-09	1.1	1,000,000	0.003891445	1.0	0.00389145
2804 N/R	553760	4178700	0.59928	0.00002	1.2E-05	0.000001	302	1	350	70	25,550	3.471E-09	1.1	1,000,000	0.003817988	1.0	0.00381799
2805 N/R	553780	4178700	0.58789	0.00002	1.18E-05	0.000001	302	1	350	70	25,550	3.405E-09	1.1	1,000,000	0.003745423	1.0	0.00374542
	552990	4178710		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553010	4178710		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553030	4178710		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553050	4178710		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553070	4178710		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553090	4178710		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553110	4178710		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553130	4178710		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553150	4178710		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553170	4178710		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553190	4178710		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0

Potrero Hope

Operational Potrero Avenue - DPM

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
	553210	4178710		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553230	4178710		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553250	4178710		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553270	4178710		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553290	4178710		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553310	4178710		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553330	4178710		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553350	4178710		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
2806 res	552100	4178720	6.06341	0.00002	0.000121	0.000001	302	1	350	70	25,550	3.512E-08	1.1	1,000,000	0.038629736	1.0	0.03862974
2807 res	552120	4178720	6.75648	0.00002	0.000135	0.000001	302	1	350	70	25,550	3.913E-08	1.1	1,000,000	0.043045256	1.0	0.04304526
2808 res	552140	4178720	7.62231	0.00002	0.000152	0.000001	302	1	350	70	25,550	4.415E-08	1.1	1,000,000	0.048561424	1.0	0.04856142
2809 res	552160	4178720	8.73832	0.00002	0.000175	0.000001	302	1	350	70	25,550	5.061E-08	1.1	1,000,000	0.055671478	1.0	0.05567148
2810 res	552180	4178720	10.23719	0.00002	0.000205	0.000001	302	1	350	70	25,550	5.929E-08	1.1	1,000,000	0.065220717	1.0	0.06522072
2811 res	552200	4178720	12.36666	0.00002	0.000247	0.000001	302	1	350	70	25,550	7.162E-08	1.1	1,000,000	0.078787483	1.0	0.07878748
2812 res	552220	4178720	15.62542	0.00002	0.000313	0.000001	302	1	350	70	25,550	9.05E-08	1.1	1,000,000	0.099548909	1.0	0.09954891
2813 res	552240	4178720	15.12966	0.00002	0.000303	0.000001	302	1	350	70	25,550	8.763E-08	1.1	1,000,000	0.096390442	1.0	0.09639044
2814 res	552260	4178720	11.09122	0.00002	0.000222	0.000001	302	1	350	70	25,550	6.424E-08	1.1	1,000,000	0.070661707	1.0	0.07066171
2815 POT	552280	4178720	11.56815	0.00002	0.000231	0.000001	302	1	350	70	25,550	6.7E-08	1.1	1,000,000	0.073700208	1.0	0.07370021
2816 N/R	552300	4178720	11.35938	0.00002	0.000227	0.000001	302	1	350	70	25,550	6.579E-08	1.1	1,000,000	0.072370143	1.0	0.07237014
2817 N/R	552320	4178720	10.58089	0.00002	0.000212	0.000001	302	1	350	70	25,550	6.128E-08	1.1	1,000,000	0.067410415	1.0	0.06741042
2818 N/R	552340	4178720	17.53951	0.00002	0.000351	0.000001	302	1	350	70	25,550	1.016E-07	1.1	1,000,000	0.111743497	1.0	0.1117435
2819 N/R	552360	4178720	13.54401	0.00002	0.000271	0.000001	302	1	350	70	25,550	7.844E-08	1.1	1,000,000	0.086288331	1.0	0.08628833
2820 N/R	552380	4178720	11.10214	0.00002	0.000222	0.000001	302	1	350	70	25,550	6.43E-08	1.1	1,000,000	0.070731278	1.0	0.07073128
2821 N/R	552400	4178720	9.44237	0.00002	0.000189	0.000001	302	1	350	70	25,550	5.469E-08	1.1	1,000,000	0.060156951	1.0	0.06015695
2822 N/R	552420	4178720	8.22461	0.00002	0.000164	0.000001	302	1	350	70	25,550	4.764E-08	1.1	1,000,000	0.052398652	1.0	0.05239865
2823 N/R	552440	4178720	7.28534	0.00002	0.000146	0.000001	302	1	350	70	25,550	4.22E-08	1.1	1,000,000	0.046414602	1.0	0.0464146
2824 N/R	552460	4178720	6.53481	0.00002	0.000131	0.000001	302	1	350	70	25,550	3.785E-08	1.1	1,000,000	0.041633006	1.0	0.04163301
2825 res	552480	4178720	5.91951	0.00002	0.000118	0.000001	302	1	350	70	25,550	3.428E-08	1.1	1,000,000	0.037712955	1.0	0.03771295
2826 res	552500	4178720	5.40482	0.00002	0.000108	0.000001	302	1	350	70	25,550	3.13E-08	1.1	1,000,000	0.034433886	1.0	0.03443389
2827 res	552520	4178720	4.96732	0.00002	9.93E-05	0.000001	302	1	350	70	25,550	2.877E-08	1.1	1,000,000	0.031646592	1.0	0.03164659
2828 N/R	552540	4178720	4.5905	0.00002	9.18E-05	0.000001	302	1	350	70	25,550	2.659E-08	1.1	1,000,000	0.029245887	1.0	0.02924589
2829 N/R	552560	4178720	4.26234	0.00002	8.52E-05	0.000001	302	1	350	70	25,550	2.469E-08	1.1	1,000,000	0.027155193	1.0	0.02715519
2830 N/R	552580	4178720	3.97388	0.00002	7.95E-05	0.000001	302	1	350	70	25,550	2.302E-08	1.1	1,000,000	0.025317426	1.0	0.02531743
2831 N/R	552600	4178720	3.71821	0.00002	7.44E-05	0.000001	302	1	350	70	25,550	2.154E-08	1.1	1,000,000	0.023688563	1.0	0.02368856
2832 N/R	552620	4178720	3.49	0.00002	6.98E-05	0.000001	302	1	350	70	25,550	2.021E-08	1.1	1,000,000	0.022234647	1.0	0.02223465
2833 res	552640	4178720	3.28504	0.00002	6.57E-05	0.000001	302	1	350	70	25,550	1.903E-08	1.1	1,000,000	0.020928855	1.0	0.02092885
2834 res	552660	4178720	3.09997	0.00002	6.2E-05	0.000001	302	1	350	70	25,550	1.795E-08	1.1	1,000,000	0.019749781	1.0	0.01974978
2835 res	552680	4178720	2.93203	0.00002	5.86E-05	0.000001	302	1	350	70	25,550	1.698E-08	1.1	1,000,000	0.018679843	1.0	0.01867984
2836 res	552700	4178720	2.77899	0.00002	5.56E-05	0.000001	302	1	350	70	25,550	1.61E-08	1.1	1,000,000	0.017704831	1.0	0.01770483
2837 res	552720	4178720	2.63897	0.00002	5.28E-05	0.000001	302	1	350	70	25,550	1.528E-08	1.1	1,000,000	0.016812769	1.0	0.01681277
2838 res	552740	4178720	2.51042	0.00002	5.02E-05	0.000001	302	1	350	70	25,550	1.454E-08	1.1	1,000,000	0.015993783	1.0	0.01599378
2839 res	552760	4178720	2.39202	0.00002	4.78E-05	0.000001	302	1	350	70	25,550	1.385E-08	1.1	1,000,000	0.015239461	1.0	0.01523946
2840 res	552780	4178720	2.28264	0.00002	4.57E-05	0.000001	302	1	350	70	25,550	1.322E-08	1.1	1,000,000	0.014542606	1.0	0.01454261

Potrero Hope

Operational Potrero Avenue - DPM

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2841 res	552800	4178720	2.18133	0.00002	4.36E-05	0.000001	302	1	350	70	25,550	1.263E-08	1.1	1,000,000	0.013897164	1.0	0.01389716
2842 res	552820	4178720	2.08727	0.00002	4.17E-05	0.000001	302	1	350	70	25,550	1.209E-08	1.1	1,000,000	0.013297911	1.0	0.01329791
2843 res	552840	4178720	1.99973	0.00002	4E-05	0.000001	302	1	350	70	25,550	1.158E-08	1.1	1,000,000	0.012740198	1.0	0.0127402
2844 N/R	552860	4178720	1.9181	0.00002	3.84E-05	0.000001	302	1	350	70	25,550	1.111E-08	1.1	1,000,000	0.012220136	1.0	0.01222014
2845 N/R	552880	4178720	1.84182	0.00002	3.68E-05	0.000001	302	1	350	70	25,550	1.067E-08	1.1	1,000,000	0.01173416	1.0	0.01173416
2846 res	552900	4178720	1.77042	0.00002	3.54E-05	0.000001	302	1	350	70	25,550	1.025E-08	1.1	1,000,000	0.011279273	1.0	0.01127927
2847 res	552920	4178720	1.70347	0.00002	3.41E-05	0.000001	302	1	350	70	25,550	9.866E-09	1.1	1,000,000	0.010852737	1.0	0.01085274
2848 res	552940	4178720	1.64059	0.00002	3.28E-05	0.000001	302	1	350	70	25,550	9.502E-09	1.1	1,000,000	0.010452131	1.0	0.01045213
2849 res	552960	4178720	1.58145	0.00002	3.16E-05	0.000001	302	1	350	70	25,550	9.159E-09	1.1	1,000,000	0.010075353	1.0	0.01007535
2850 P2Res	552980	4178720	1.52574	0.00002	3.05E-05	0.000001	302	1	350	70	25,550	8.837E-09	1.1	1,000,000	0.009720427	1.0	0.00972043
2851 P2Res	553000	4178720	1.4732	0.00002	2.95E-05	0.000001	302	1	350	70	25,550	8.532E-09	1.1	1,000,000	0.009385697	1.0	0.0093857
2852 P2Res	553020	4178720	1.42358	0.00002	2.85E-05	0.000001	302	1	350	70	25,550	8.245E-09	1.1	1,000,000	0.00906957	1.0	0.00906957
2853 P2Res	553040	4178720	1.37667	0.00002	2.75E-05	0.000001	302	1	350	70	25,550	7.973E-09	1.1	1,000,000	0.008770708	1.0	0.00877071
2854 P2Res	553060	4178720	1.33227	0.00002	2.66E-05	0.000001	302	1	350	70	25,550	7.716E-09	1.1	1,000,000	0.008487837	1.0	0.00848784
2855 P2Res	553080	4178720	1.29019	0.00002	2.58E-05	0.000001	302	1	350	70	25,550	7.472E-09	1.1	1,000,000	0.008219747	1.0	0.00821975
2856 P2Res	553100	4178720	1.25028	0.00002	2.5E-05	0.000001	302	1	350	70	25,550	7.241E-09	1.1	1,000,000	0.007965482	1.0	0.00796548
2857 P2Res	553120	4178720	1.21238	0.00002	2.42E-05	0.000001	302	1	350	70	25,550	7.022E-09	1.1	1,000,000	0.007724023	1.0	0.00772402
2858 P2Res	553140	4178720	1.17637	0.00002	2.35E-05	0.000001	302	1	350	70	25,550	6.813E-09	1.1	1,000,000	0.007494605	1.0	0.0074946
2859 P3Res	553160	4178720	1.14212	0.00002	2.28E-05	0.000001	302	1	350	70	25,550	6.615E-09	1.1	1,000,000	0.0072764	1.0	0.0072764
2860 P3Res	553180	4178720	1.10951	0.00002	2.22E-05	0.000001	302	1	350	70	25,550	6.426E-09	1.1	1,000,000	0.007068643	1.0	0.00706864
2861 P3Res	553200	4178720	1.07844	0.00002	2.16E-05	0.000001	302	1	350	70	25,550	6.246E-09	1.1	1,000,000	0.006870697	1.0	0.0068707
2862 P3Res	553220	4178720	1.04881	0.00002	2.1E-05	0.000001	302	1	350	70	25,550	6.074E-09	1.1	1,000,000	0.006681925	1.0	0.00668193
2863 P3Res	553240	4178720	1.02054	0.00002	2.04E-05	0.000001	302	1	350	70	25,550	5.911E-09	1.1	1,000,000	0.006501818	1.0	0.00650182
2864 P3Res	553260	4178720	0.99354	0.00002	1.99E-05	0.000001	302	1	350	70	25,550	5.754E-09	1.1	1,000,000	0.006329803	1.0	0.0063298
2865 P3Res	553280	4178720	0.96773	0.00002	1.94E-05	0.000001	302	1	350	70	25,550	5.605E-09	1.1	1,000,000	0.006165368	1.0	0.00616537
2866 P3Res	553300	4178720	0.94444	0.00002	1.89E-05	0.000001	302	1	350	70	25,550	5.47E-09	1.1	1,000,000	0.006016988	1.0	0.00601699
2867 N/R	553320	4178720	0.92535	0.00002	1.85E-05	0.000001	302	1	350	70	25,550	5.359E-09	1.1	1,000,000	0.005895367	1.0	0.00589537
2868 N/R	553340	4178720	0.9068	0.00002	1.81E-05	0.000001	302	1	350	70	25,550	5.252E-09	1.1	1,000,000	0.005777186	1.0	0.00577719
2869 N/R	553360	4178720	0.88867	0.00002	1.78E-05	0.000001	302	1	350	70	25,550	5.147E-09	1.1	1,000,000	0.00566168	1.0	0.00566168
2870 N/R	553380	4178720	0.87108	0.00002	1.74E-05	0.000001	302	1	350	70	25,550	5.045E-09	1.1	1,000,000	0.005549615	1.0	0.00554961
2871 N/R	553400	4178720	0.85399	0.00002	1.71E-05	0.000001	302	1	350	70	25,550	4.946E-09	1.1	1,000,000	0.005440735	1.0	0.00544074
2872 N/R	553420	4178720	0.83742	0.00002	1.67E-05	0.000001	302	1	350	70	25,550	4.85E-09	1.1	1,000,000	0.005335168	1.0	0.00533517
2873 N/R	553440	4178720	0.82135	0.00002	1.64E-05	0.000001	302	1	350	70	25,550	4.757E-09	1.1	1,000,000	0.005232787	1.0	0.00523279
2874 N/R	553460	4178720	0.80476	0.00002	1.61E-05	0.000001	302	1	350	70	25,550	4.661E-09	1.1	1,000,000	0.005127093	1.0	0.00512709
2875 PENN	553480	4178720	0.78864	0.00002	1.58E-05	0.000001	302	1	350	70	25,550	4.568E-09	1.1	1,000,000	0.005024393	1.0	0.00502439
2876 N/R	553500	4178720	0.77307	0.00002	1.55E-05	0.000001	302	1	350	70	25,550	4.477E-09	1.1	1,000,000	0.004925197	1.0	0.0049252
2877 N/R	553520	4178720	0.75785	0.00002	1.52E-05	0.000001	302	1	350	70	25,550	4.389E-09	1.1	1,000,000	0.004828231	1.0	0.00482823
2878 N/R	553540	4178720	0.74289	0.00002	1.49E-05	0.000001	302	1	350	70	25,550	4.303E-09	1.1	1,000,000	0.004732922	1.0	0.00473292
2879 N/R	553560	4178720	0.72836	0.00002	1.46E-05	0.000001	302	1	350	70	25,550	4.219E-09	1.1	1,000,000	0.004640352	1.0	0.00464035
2880 N/R	553580	4178720	0.71428	0.00002	1.43E-05	0.000001	302	1	350	70	25,550	4.137E-09	1.1	1,000,000	0.004550649	1.0	0.00455065
2881 N/R	553600	4178720	0.70072	0.00002	1.4E-05	0.000001	302	1	350	70	25,550	4.058E-09	1.1	1,000,000	0.004464258	1.0	0.00446426
2882 N/R	553620	4178720	0.6876	0.00002	1.38E-05	0.000001	302	1	350	70	25,550	3.982E-09	1.1	1,000,000	0.004380671	1.0	0.00438067
2883 N/R	553640	4178720	0.67474	0.00002	1.35E-05	0.000001	302	1	350	70	25,550	3.908E-09	1.1	1,000,000	0.004298741	1.0	0.00429874

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# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2884 N/R	553660	4178720	0.66204	0.00002	1.32E-05	0.000001	302	1	350	70	25,550	3.834E-09	1.1	1,000,000	0.00421783	1.0	0.00421783
2885 N/R	553680	4178720	0.64954	0.00002	1.3E-05	0.000001	302	1	350	70	25,550	3.762E-09	1.1	1,000,000	0.004138193	1.0	0.00413819
2886 N/R	553700	4178720	0.63721	0.00002	1.27E-05	0.000001	302	1	350	70	25,550	3.691E-09	1.1	1,000,000	0.004059639	1.0	0.00405964
2887 N/R	553720	4178720	0.62502	0.00002	1.25E-05	0.000001	302	1	350	70	25,550	3.62E-09	1.1	1,000,000	0.003981977	1.0	0.00398198
2888 N/R	553740	4178720	0.61305	0.00002	1.23E-05	0.000001	302	1	350	70	25,550	3.551E-09	1.1	1,000,000	0.003905716	1.0	0.00390572
2889 N/R	553760	4178720	0.60147	0.00002	1.2E-05	0.000001	302	1	350	70	25,550	3.484E-09	1.1	1,000,000	0.003831941	1.0	0.00383194
2890 N/R	553780	4178720	0.5901	0.00002	1.18E-05	0.000001	302	1	350	70	25,550	3.418E-09	1.1	1,000,000	0.003759503	1.0	0.0037595
	552990	4178730		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553010	4178730		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553030	4178730		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553050	4178730		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553070	4178730		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553090	4178730		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553110	4178730		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553130	4178730		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553150	4178730		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553170	4178730		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553190	4178730		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553210	4178730		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553230	4178730		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553250	4178730		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553270	4178730		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553290	4178730		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553310	4178730		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553330	4178730		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553350	4178730		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
2891 res	552100	4178740	6.13213	0.00002	0.000123	0.000001	302	1	350	70	25,550	3.552E-08	1.1	1,000,000	0.039067548	1.0	0.03906755
2892 res	552120	4178740	6.83825	0.00002	0.000137	0.000001	302	1	350	70	25,550	3.961E-08	1.1	1,000,000	0.04356621	1.0	0.04356621
2893 res	552140	4178740	7.72242	0.00002	0.000154	0.000001	302	1	350	70	25,550	4.473E-08	1.1	1,000,000	0.04919922	1.0	0.04919922
2894 res	552160	4178740	8.86558	0.00002	0.000177	0.000001	302	1	350	70	25,550	5.135E-08	1.1	1,000,000	0.056482246	1.0	0.05648225
2895 res	552180	4178740	10.40731	0.00002	0.000208	0.000001	302	1	350	70	25,550	6.028E-08	1.1	1,000,000	0.066304544	1.0	0.06630454
2896 res	552200	4178740	12.6114	0.00002	0.000252	0.000001	302	1	350	70	25,550	7.304E-08	1.1	1,000,000	0.080346711	1.0	0.08034671
2897 res	552220	4178740	16.03144	0.00002	0.000321	0.000001	302	1	350	70	25,550	9.285E-08	1.1	1,000,000	0.102135645	1.0	0.10213565
2898 res	552240	4178740	14.5606	0.00002	0.000291	0.000001	302	1	350	70	25,550	8.433E-08	1.1	1,000,000	0.092764984	1.0	0.09276498
2899 res	552260	4178740	17.37941	0.00002	0.000348	0.000001	302	1	350	70	25,550	1.007E-07	1.1	1,000,000	0.110723507	1.0	0.11072351
2900 POT	552280	4178740	12.94978	0.00002	0.000259	0.000001	302	1	350	70	25,550	7.5E-08	1.1	1,000,000	0.082502516	1.0	0.08250252
2901 N/R	552300	4178740	12.29368	0.00002	0.000246	0.000001	302	1	350	70	25,550	7.12E-08	1.1	1,000,000	0.07832253	1.0	0.07832253
2902 N/R	552320	4178740	15.4735	0.00002	0.000309	0.000001	302	1	350	70	25,550	8.962E-08	1.1	1,000,000	0.098581033	1.0	0.09858103
2903 N/R	552340	4178740	17.14493	0.00002	0.000343	0.000001	302	1	350	70	25,550	9.93E-08	1.1	1,000,000	0.109229644	1.0	0.10922964
2904 N/R	552360	4178740	13.29926	0.00002	0.000266	0.000001	302	1	350	70	25,550	7.703E-08	1.1	1,000,000	0.084729039	1.0	0.08472904
2905 N/R	552380	4178740	10.94731	0.00002	0.000219	0.000001	302	1	350	70	25,550	6.34E-08	1.1	1,000,000	0.069744862	1.0	0.06974486
2906 N/R	552400	4178740	9.33578	0.00002	0.000187	0.000001	302	1	350	70	25,550	5.407E-08	1.1	1,000,000	0.059477871	1.0	0.05947787
2907 N/R	552420	4178740	8.1471	0.00002	0.000163	0.000001	302	1	350	70	25,550	4.719E-08	1.1	1,000,000	0.051904839	1.0	0.05190484

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# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2908 N/R	552440	4178740	7.22698	0.00002	0.000145	0.000001	302	1	350	70	25,550	4.186E-08	1.1	1,000,000	0.046042793	1.0	0.04604279
2909 N/R	552460	4178740	6.48984	0.00002	0.00013	0.000001	302	1	350	70	25,550	3.759E-08	1.1	1,000,000	0.041346504	1.0	0.0413465
2910 N/R	552480	4178740	5.88431	0.00002	0.000118	0.000001	302	1	350	70	25,550	3.408E-08	1.1	1,000,000	0.037488697	1.0	0.0374887
2911 N/R	552500	4178740	5.37697	0.00002	0.000108	0.000001	302	1	350	70	25,550	3.114E-08	1.1	1,000,000	0.034256455	1.0	0.03425645
2912 N/R	552520	4178740	4.94515	0.00002	9.89E-05	0.000001	302	1	350	70	25,550	2.864E-08	1.1	1,000,000	0.031505347	1.0	0.03150535
2913 N/R	552540	4178740	4.57282	0.00002	9.15E-05	0.000001	302	1	350	70	25,550	2.648E-08	1.1	1,000,000	0.029133248	1.0	0.02913325
2914 N/R	552560	4178740	4.24825	0.00002	8.5E-05	0.000001	302	1	350	70	25,550	2.46E-08	1.1	1,000,000	0.027065426	1.0	0.02706543
2915 N/R	552580	4178740	3.96271	0.00002	7.93E-05	0.000001	302	1	350	70	25,550	2.295E-08	1.1	1,000,000	0.025246263	1.0	0.02524626
2916 N/R	552600	4178740	3.70944	0.00002	7.42E-05	0.000001	302	1	350	70	25,550	2.148E-08	1.1	1,000,000	0.02363269	1.0	0.02363269
2917 N/R	552620	4178740	3.48321	0.00002	6.97E-05	0.000001	302	1	350	70	25,550	2.017E-08	1.1	1,000,000	0.022191388	1.0	0.02219139
2918 res	552640	4178740	3.27992	0.00002	6.56E-05	0.000001	302	1	350	70	25,550	1.9E-08	1.1	1,000,000	0.020896236	1.0	0.02089624
2919 res	552660	4178740	3.09623	0.00002	6.19E-05	0.000001	302	1	350	70	25,550	1.793E-08	1.1	1,000,000	0.019725954	1.0	0.01972595
2920 res	552680	4178740	2.92948	0.00002	5.86E-05	0.000001	302	1	350	70	25,550	1.697E-08	1.1	1,000,000	0.018663597	1.0	0.0186636
2921 res	552700	4178740	2.77743	0.00002	5.55E-05	0.000001	302	1	350	70	25,550	1.609E-08	1.1	1,000,000	0.017694892	1.0	0.01769489
2922 res	552720	4178740	2.63826	0.00002	5.28E-05	0.000001	302	1	350	70	25,550	1.528E-08	1.1	1,000,000	0.016808246	1.0	0.01680825
2923 res	552740	4178740	2.51043	0.00002	5.02E-05	0.000001	302	1	350	70	25,550	1.454E-08	1.1	1,000,000	0.015993846	1.0	0.01599385
2924 res	552760	4178740	2.39264	0.00002	4.79E-05	0.000001	302	1	350	70	25,550	1.386E-08	1.1	1,000,000	0.015243411	1.0	0.01524341
2925 res	552780	4178740	2.28378	0.00002	4.57E-05	0.000001	302	1	350	70	25,550	1.323E-08	1.1	1,000,000	0.014549869	1.0	0.01454987
2926 res	552800	4178740	2.18291	0.00002	4.37E-05	0.000001	302	1	350	70	25,550	1.264E-08	1.1	1,000,000	0.01390723	1.0	0.01390723
2927 res	552820	4178740	2.08922	0.00002	4.18E-05	0.000001	302	1	350	70	25,550	1.21E-08	1.1	1,000,000	0.013310335	1.0	0.01331033
2928 res	552840	4178740	2.002	0.00002	4E-05	0.000001	302	1	350	70	25,550	1.16E-08	1.1	1,000,000	0.01275466	1.0	0.01275466
2929 res	552860	4178740	1.92063	0.00002	3.84E-05	0.000001	302	1	350	70	25,550	1.112E-08	1.1	1,000,000	0.012236255	1.0	0.01223625
2930 res	552880	4178740	1.84458	0.00002	3.69E-05	0.000001	302	1	350	70	25,550	1.068E-08	1.1	1,000,000	0.011751743	1.0	0.01175174
2931 res	552900	4178740	1.77336	0.00002	3.55E-05	0.000001	302	1	350	70	25,550	1.027E-08	1.1	1,000,000	0.011298004	1.0	0.011298
2932 res	552920	4178740	1.70656	0.00002	3.41E-05	0.000001	302	1	350	70	25,550	9.884E-09	1.1	1,000,000	0.010872424	1.0	0.01087242
2933 res	552940	4178740	1.64381	0.00002	3.29E-05	0.000001	302	1	350	70	25,550	9.521E-09	1.1	1,000,000	0.010472646	1.0	0.01047265
2934 res	552960	4178740	1.58477	0.00002	3.17E-05	0.000001	302	1	350	70	25,550	9.179E-09	1.1	1,000,000	0.010096505	1.0	0.0100965
2935 P2Res	552980	4178740	1.52915	0.00002	3.06E-05	0.000001	302	1	350	70	25,550	8.857E-09	1.1	1,000,000	0.009742152	1.0	0.00974215
2936 P2Res	553000	4178740	1.47667	0.00002	2.95E-05	0.000001	302	1	350	70	25,550	8.553E-09	1.1	1,000,000	0.009407804	1.0	0.0094078
2937 P2Res	553020	4178740	1.42711	0.00002	2.85E-05	0.000001	302	1	350	70	25,550	8.266E-09	1.1	1,000,000	0.009092059	1.0	0.00909206
2938 P2Res	553040	4178740	1.38023	0.00002	2.76E-05	0.000001	302	1	350	70	25,550	7.994E-09	1.1	1,000,000	0.008793389	1.0	0.00879339
2939 P2Res	553060	4178740	1.33586	0.00002	2.67E-05	0.000001	302	1	350	70	25,550	7.737E-09	1.1	1,000,000	0.008510709	1.0	0.00851071
2940 P2Res	553080	4178740	1.2938	0.00002	2.59E-05	0.000001	302	1	350	70	25,550	7.493E-09	1.1	1,000,000	0.008242747	1.0	0.00824275
2941 P2Res	553100	4178740	1.25391	0.00002	2.51E-05	0.000001	302	1	350	70	25,550	7.262E-09	1.1	1,000,000	0.007988609	1.0	0.00798861
2942 P2Res	553120	4178740	1.21602	0.00002	2.43E-05	0.000001	302	1	350	70	25,550	7.043E-09	1.1	1,000,000	0.007747213	1.0	0.00774721
2943 P2Res	553140	4178740	1.18002	0.00002	2.36E-05	0.000001	302	1	350	70	25,550	6.834E-09	1.1	1,000,000	0.007517859	1.0	0.00751786
2944 P3Res	553160	4178740	1.14576	0.00002	2.29E-05	0.000001	302	1	350	70	25,550	6.636E-09	1.1	1,000,000	0.00729959	1.0	0.00729959
2945 P3Res	553180	4178740	1.11315	0.00002	2.23E-05	0.000001	302	1	350	70	25,550	6.447E-09	1.1	1,000,000	0.007091833	1.0	0.00709183
2946 P3Res	553200	4178740	1.08207	0.00002	2.16E-05	0.000001	302	1	350	70	25,550	6.267E-09	1.1	1,000,000	0.006893824	1.0	0.00689382
2947 P3Res	553220	4178740	1.05244	0.00002	2.1E-05	0.000001	302	1	350	70	25,550	6.096E-09	1.1	1,000,000	0.006705052	1.0	0.00670505
2948 P3Res	553240	4178740	1.02416	0.00002	2.05E-05	0.000001	302	1	350	70	25,550	5.932E-09	1.1	1,000,000	0.006524881	1.0	0.00652488
2949 P3Res	553260	4178740	0.99715	0.00002	1.99E-05	0.000001	302	1	350	70	25,550	5.775E-09	1.1	1,000,000	0.006352802	1.0	0.0063528
2950 P3Res	553280	4178740	0.97134	0.00002	1.94E-05	0.000001	302	1	350	70	25,550	5.626E-09	1.1	1,000,000	0.006188367	1.0	0.00618837

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# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2951 P3Res	553300	4178740	0.94804	0.00002	1.9E-05	0.000001	302	1	350	70	25,550	5.491E-09	1.1	1,000,000	0.006039924	1.0	0.00603992
2952 N/R	553320	4178740	0.92885	0.00002	1.86E-05	0.000001	302	1	350	70	25,550	5.38E-09	1.1	1,000,000	0.005917665	1.0	0.00591767
2953 N/R	553340	4178740	0.9102	0.00002	1.82E-05	0.000001	302	1	350	70	25,550	5.272E-09	1.1	1,000,000	0.005798847	1.0	0.00579885
2954 N/R	553360	4178740	0.89199	0.00002	1.78E-05	0.000001	302	1	350	70	25,550	5.166E-09	1.1	1,000,000	0.005682832	1.0	0.00568283
2955 N/R	553380	4178740	0.87431	0.00002	1.75E-05	0.000001	302	1	350	70	25,550	5.064E-09	1.1	1,000,000	0.005570193	1.0	0.00557019
2956 N/R	553400	4178740	0.85714	0.00002	1.71E-05	0.000001	302	1	350	70	25,550	4.964E-09	1.1	1,000,000	0.005460804	1.0	0.0054608
2957 N/R	553420	4178740	0.84051	0.00002	1.68E-05	0.000001	302	1	350	70	25,550	4.868E-09	1.1	1,000,000	0.005354855	1.0	0.00535485
2958 N/R	553440	4178740	0.82434	0.00002	1.65E-05	0.000001	302	1	350	70	25,550	4.774E-09	1.1	1,000,000	0.005251836	1.0	0.00525184
2959 N/R	553460	4178740	0.8076	0.00002	1.62E-05	0.000001	302	1	350	70	25,550	4.677E-09	1.1	1,000,000	0.005145186	1.0	0.00514519
2960 PENN	553480	4178740	0.79132	0.00002	1.58E-05	0.000001	302	1	350	70	25,550	4.583E-09	1.1	1,000,000	0.005041467	1.0	0.00504147
2961 N/R	553500	4178740	0.77558	0.00002	1.55E-05	0.000001	302	1	350	70	25,550	4.492E-09	1.1	1,000,000	0.004941188	1.0	0.00494119
2962 N/R	553520	4178740	0.76028	0.00002	1.52E-05	0.000001	302	1	350	70	25,550	4.403E-09	1.1	1,000,000	0.004843713	1.0	0.00484371
2963 N/R	553540	4178740	0.74537	0.00002	1.49E-05	0.000001	302	1	350	70	25,550	4.317E-09	1.1	1,000,000	0.004748722	1.0	0.00474872
2964 N/R	553560	4178740	0.73087	0.00002	1.46E-05	0.000001	302	1	350	70	25,550	4.233E-09	1.1	1,000,000	0.004656343	1.0	0.00465634
2965 N/R	553580	4178740	0.71682	0.00002	1.43E-05	0.000001	302	1	350	70	25,550	4.152E-09	1.1	1,000,000	0.004566831	1.0	0.00456683
2966 N/R	553600	4178740	0.70319	0.00002	1.41E-05	0.000001	302	1	350	70	25,550	4.073E-09	1.1	1,000,000	0.004479995	1.0	0.00447999
2967 N/R	553620	4178740	0.68998	0.00002	1.38E-05	0.000001	302	1	350	70	25,550	3.996E-09	1.1	1,000,000	0.004395834	1.0	0.00439583
2968 N/R	553640	4178740	0.67703	0.00002	1.35E-05	0.000001	302	1	350	70	25,550	3.921E-09	1.1	1,000,000	0.00431333	1.0	0.00431333
2969 N/R	553660	4178740	0.6643	0.00002	1.33E-05	0.000001	302	1	350	70	25,550	3.847E-09	1.1	1,000,000	0.004232228	1.0	0.00423223
2970 N/R	553680	4178740	0.6518	0.00002	1.3E-05	0.000001	302	1	350	70	25,550	3.775E-09	1.1	1,000,000	0.004152591	1.0	0.00415259
2971 N/R	553700	4178740	0.63942	0.00002	1.28E-05	0.000001	302	1	350	70	25,550	3.703E-09	1.1	1,000,000	0.004073719	1.0	0.00407372
2972 N/R	553720	4178740	0.62722	0.00002	1.25E-05	0.000001	302	1	350	70	25,550	3.633E-09	1.1	1,000,000	0.003995993	1.0	0.00399599
2973 N/R	553740	4178740	0.61523	0.00002	1.23E-05	0.000001	302	1	350	70	25,550	3.563E-09	1.1	1,000,000	0.003919605	1.0	0.00391961
2974 N/R	553760	4178740	0.60361	0.00002	1.21E-05	0.000001	302	1	350	70	25,550	3.496E-09	1.1	1,000,000	0.003845575	1.0	0.00384557
2975 N/R	553780	4178740	0.59224	0.00002	1.18E-05	0.000001	302	1	350	70	25,550	3.43E-09	1.1	1,000,000	0.003773137	1.0	0.00377314
	552990	4178750		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553010	4178750		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553030	4178750		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553050	4178750		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553070	4178750		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553090	4178750		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553110	4178750		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553130	4178750		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553150	4178750		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553170	4178750		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553190	4178750		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553210	4178750		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553230	4178750		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553250	4178750		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553270	4178750		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553290	4178750		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553310	4178750		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553330	4178750		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0

Potrero Hope

Operational Potrero Avenue - DPM

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
	553350	4178750		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
2976 res	552100	4178760	6.20014	0.00002	0.000124	0.000001	302	1	350	70	25,550	3.591E-08	1.1	1,000,000	0.039500837	1.0	0.03950084
2977 res	552120	4178760	6.91961	0.00002	0.000138	0.000001	302	1	350	70	25,550	4.008E-08	1.1	1,000,000	0.044084551	1.0	0.04408455
2978 res	552140	4178760	7.82271	0.00002	0.000156	0.000001	302	1	350	70	25,550	4.531E-08	1.1	1,000,000	0.049838164	1.0	0.04983816
2979 res	552160	4178760	8.99399	0.00002	0.00018	0.000001	302	1	350	70	25,550	5.209E-08	1.1	1,000,000	0.057300341	1.0	0.05730034
2980 res	552180	4178760	10.58037	0.00002	0.000212	0.000001	302	1	350	70	25,550	6.128E-08	1.1	1,000,000	0.067407102	1.0	0.0674071
2981 res	552200	4178760	12.86037	0.00002	0.000257	0.000001	302	1	350	70	25,550	7.448E-08	1.1	1,000,000	0.081932889	1.0	0.08193289
2982 res	552220	4178760	16.39283	0.00002	0.000328	0.000001	302	1	350	70	25,550	9.494E-08	1.1	1,000,000	0.104438046	1.0	0.10443805
2983 res	552240	4178760	10.38341	0.00002	0.000208	0.000001	302	1	350	70	25,550	6.014E-08	1.1	1,000,000	0.066152278	1.0	0.06615228
2984 res	552260	4178760	11.36883	0.00002	0.000227	0.000001	302	1	350	70	25,550	6.585E-08	1.1	1,000,000	0.072430349	1.0	0.07243035
2985 POT	552280	4178760	11.88242	0.00002	0.000238	0.000001	302	1	350	70	25,550	6.882E-08	1.1	1,000,000	0.07570241	1.0	0.07570241
2986 N/R	552300	4178760	11.60911	0.00002	0.000232	0.000001	302	1	350	70	25,550	6.724E-08	1.1	1,000,000	0.073961163	1.0	0.07396116
2987 N/R	552320	4178760	15.4663	0.00002	0.000309	0.000001	302	1	350	70	25,550	8.958E-08	1.1	1,000,000	0.098535162	1.0	0.09853516
2988 N/R	552340	4178760	16.71457	0.00002	0.000334	0.000001	302	1	350	70	25,550	9.681E-08	1.1	1,000,000	0.106487839	1.0	0.10648784
2989 N/R	552360	4178760	13.06473	0.00002	0.000261	0.000001	302	1	350	70	25,550	7.567E-08	1.1	1,000,000	0.083234858	1.0	0.08323486
2990 N/R	552380	4178760	10.79641	0.00002	0.000216	0.000001	302	1	350	70	25,550	6.253E-08	1.1	1,000,000	0.068783484	1.0	0.06878348
2991 N/R	552400	4178760	9.23067	0.00002	0.000185	0.000001	302	1	350	70	25,550	5.346E-08	1.1	1,000,000	0.058808219	1.0	0.05880822
2992 N/R	552420	4178760	8.07013	0.00002	0.000161	0.000001	302	1	350	70	25,550	4.674E-08	1.1	1,000,000	0.051414467	1.0	0.05141447
2993 N/R	552440	4178760	7.16862	0.00002	0.000143	0.000001	302	1	350	70	25,550	4.152E-08	1.1	1,000,000	0.045670983	1.0	0.04567098
2994 N/R	552460	4178760	6.44452	0.00002	0.000129	0.000001	302	1	350	70	25,550	3.733E-08	1.1	1,000,000	0.041057772	1.0	0.04105777
2995 N/R	552480	4178760	5.84856	0.00002	0.000117	0.000001	302	1	350	70	25,550	3.387E-08	1.1	1,000,000	0.037260935	1.0	0.03726094
2996 N/R	552500	4178760	5.34845	0.00002	0.000107	0.000001	302	1	350	70	25,550	3.098E-08	1.1	1,000,000	0.034074755	1.0	0.03407476
2997 N/R	552520	4178760	4.92224	0.00002	9.84E-05	0.000001	302	1	350	70	25,550	2.851E-08	1.1	1,000,000	0.031359389	1.0	0.03135939
2998 N/R	552540	4178760	4.55434	0.00002	9.11E-05	0.000001	302	1	350	70	25,550	2.638E-08	1.1	1,000,000	0.029015513	1.0	0.02901551
2999 N/R	552560	4178760	4.23334	0.00002	8.47E-05	0.000001	302	1	350	70	25,550	2.452E-08	1.1	1,000,000	0.026970435	1.0	0.02697044
3000 N/R	552580	4178760	3.95071	0.00002	7.9E-05	0.000001	302	1	350	70	25,550	2.288E-08	1.1	1,000,000	0.025169811	1.0	0.02516981
3001 N/R	552600	4178760	3.69983	0.00002	7.4E-05	0.000001	302	1	350	70	25,550	2.143E-08	1.1	1,000,000	0.023571465	1.0	0.02357146
3002 N/R	552620	4178760	3.47559	0.00002	6.95E-05	0.000001	302	1	350	70	25,550	2.013E-08	1.1	1,000,000	0.022142841	1.0	0.02214284
3003 res	552640	4178760	3.27396	0.00002	6.55E-05	0.000001	302	1	350	70	25,550	1.896E-08	1.1	1,000,000	0.020858265	1.0	0.02085826
3004 res	552660	4178760	3.09169	0.00002	6.18E-05	0.000001	302	1	350	70	25,550	1.791E-08	1.1	1,000,000	0.01969703	1.0	0.01969703
3005 res	552680	4178760	2.92612	0.00002	5.85E-05	0.000001	302	1	350	70	25,550	1.695E-08	1.1	1,000,000	0.01864219	1.0	0.01864219
3006 res	552700	4178760	2.7751	0.00002	5.55E-05	0.000001	302	1	350	70	25,550	1.607E-08	1.1	1,000,000	0.017680048	1.0	0.01768005
3007 res	552720	4178760	2.63679	0.00002	5.27E-05	0.000001	302	1	350	70	25,550	1.527E-08	1.1	1,000,000	0.016798881	1.0	0.01679888
3008 res	552740	4178760	2.5097	0.00002	5.02E-05	0.000001	302	1	350	70	25,550	1.454E-08	1.1	1,000,000	0.015989196	1.0	0.0159892
3009 res	552760	4178760	2.39254	0.00002	4.79E-05	0.000001	302	1	350	70	25,550	1.386E-08	1.1	1,000,000	0.015242774	1.0	0.01524277
3010 res	552780	4178760	2.28423	0.00002	4.57E-05	0.000001	302	1	350	70	25,550	1.323E-08	1.1	1,000,000	0.014552735	1.0	0.01455274
3011 res	552800	4178760	2.18382	0.00002	4.37E-05	0.000001	302	1	350	70	25,550	1.265E-08	1.1	1,000,000	0.013913027	1.0	0.01391303
3012 res	552820	4178760	2.09053	0.00002	4.18E-05	0.000001	302	1	350	70	25,550	1.211E-08	1.1	1,000,000	0.013318681	1.0	0.01331868
3013 res	552840	4178760	2.00365	0.00002	4.01E-05	0.000001	302	1	350	70	25,550	1.16E-08	1.1	1,000,000	0.012765172	1.0	0.01276517
3014 res	552860	4178760	1.92257	0.00002	3.85E-05	0.000001	302	1	350	70	25,550	1.114E-08	1.1	1,000,000	0.012248614	1.0	0.01224861
3015 res	552880	4178760	1.84676	0.00002	3.69E-05	0.000001	302	1	350	70	25,550	1.07E-08	1.1	1,000,000	0.011765632	1.0	0.01176563
3016 res	552900	4178760	1.77576	0.00002	3.55E-05	0.000001	302	1	350	70	25,550	1.028E-08	1.1	1,000,000	0.011313294	1.0	0.01131329
3017 res	552920	4178760	1.70915	0.00002	3.42E-05	0.000001	302	1	350	70	25,550	9.899E-09	1.1	1,000,000	0.010888924	1.0	0.01088892

Potrero Hope

Operational Potrero Avenue - DPM

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3018 res	552940	4178760	1.64655	0.00002	3.29E-05	0.000001	302	1	350	70	25,550	9.536E-09	1.1	1,000,000	0.010490102	1.0	0.0104901
3019 res	552960	4178760	1.58764	0.00002	3.18E-05	0.000001	302	1	350	70	25,550	9.195E-09	1.1	1,000,000	0.010114789	1.0	0.01011479
3020 P2Res	552980	4178760	1.53212	0.00002	3.06E-05	0.000001	302	1	350	70	25,550	8.874E-09	1.1	1,000,000	0.009761074	1.0	0.00976107
3021 P2Res	553000	4178760	1.47974	0.00002	2.96E-05	0.000001	302	1	350	70	25,550	8.57E-09	1.1	1,000,000	0.009427363	1.0	0.00942736
3022 P2Res	553020	4178760	1.43025	0.00002	2.86E-05	0.000001	302	1	350	70	25,550	8.284E-09	1.1	1,000,000	0.009112064	1.0	0.00911206
3023 P2Res	553040	4178760	1.38344	0.00002	2.77E-05	0.000001	302	1	350	70	25,550	8.013E-09	1.1	1,000,000	0.008813839	1.0	0.00881384
3024 P2Res	553060	4178760	1.33912	0.00002	2.68E-05	0.000001	302	1	350	70	25,550	7.756E-09	1.1	1,000,000	0.008531478	1.0	0.00853148
3025 P2Res	553080	4178760	1.29711	0.00002	2.59E-05	0.000001	302	1	350	70	25,550	7.513E-09	1.1	1,000,000	0.008263835	1.0	0.00826383
3026 P2Res	553100	4178760	1.25725	0.00002	2.51E-05	0.000001	302	1	350	70	25,550	7.282E-09	1.1	1,000,000	0.008009888	1.0	0.00800989
3027 P2Res	553120	4178760	1.21939	0.00002	2.44E-05	0.000001	302	1	350	70	25,550	7.062E-09	1.1	1,000,000	0.007768684	1.0	0.00776868
3028 P2Res	553140	4178760	1.18341	0.00002	2.37E-05	0.000001	302	1	350	70	25,550	6.854E-09	1.1	1,000,000	0.007539456	1.0	0.00753946
3029 P3Res	553160	4178760	1.14917	0.00002	2.3E-05	0.000001	302	1	350	70	25,550	6.656E-09	1.1	1,000,000	0.007321315	1.0	0.00732131
3030 P3Res	553180	4178760	1.11658	0.00002	2.23E-05	0.000001	302	1	350	70	25,550	6.467E-09	1.1	1,000,000	0.007113685	1.0	0.00711369
3031 P3Res	553200	4178760	1.08551	0.00002	2.17E-05	0.000001	302	1	350	70	25,550	6.287E-09	1.1	1,000,000	0.00691574	1.0	0.00691574
3032 P3Res	553220	4178760	1.05589	0.00002	2.11E-05	0.000001	302	1	350	70	25,550	6.115E-09	1.1	1,000,000	0.006727032	1.0	0.00672703
3033 P3Res	553240	4178760	1.02761	0.00002	2.06E-05	0.000001	302	1	350	70	25,550	5.952E-09	1.1	1,000,000	0.006546861	1.0	0.00654686
3034 P3Res	553260	4178760	1.00061	0.00002	2E-05	0.000001	302	1	350	70	25,550	5.795E-09	1.1	1,000,000	0.006374845	1.0	0.00637485
3035 P3Res	553280	4178760	0.9748	0.00002	1.95E-05	0.000001	302	1	350	70	25,550	5.646E-09	1.1	1,000,000	0.006210411	1.0	0.00621041
3036 P3Res	553300	4178760	0.9515	0.00002	1.9E-05	0.000001	302	1	350	70	25,550	5.511E-09	1.1	1,000,000	0.006061967	1.0	0.00606197
3037 N/R	553320	4178760	0.9322	0.00002	1.86E-05	0.000001	302	1	350	70	25,550	5.399E-09	1.1	1,000,000	0.005939008	1.0	0.00593901
3038 N/R	553340	4178760	0.91346	0.00002	1.83E-05	0.000001	302	1	350	70	25,550	5.291E-09	1.1	1,000,000	0.005819616	1.0	0.00581962
3039 N/R	553360	4178760	0.89516	0.00002	1.79E-05	0.000001	302	1	350	70	25,550	5.185E-09	1.1	1,000,000	0.005703028	1.0	0.00570303
3040 N/R	553380	4178760	0.8774	0.00002	1.75E-05	0.000001	302	1	350	70	25,550	5.082E-09	1.1	1,000,000	0.005589879	1.0	0.00558988
3041 N/R	553400	4178760	0.86014	0.00002	1.72E-05	0.000001	302	1	350	70	25,550	4.982E-09	1.1	1,000,000	0.005479917	1.0	0.00547992
3042 N/R	553420	4178760	0.84344	0.00002	1.69E-05	0.000001	302	1	350	70	25,550	4.885E-09	1.1	1,000,000	0.005373522	1.0	0.00537352
3043 N/R	553440	4178760	0.82719	0.00002	1.65E-05	0.000001	302	1	350	70	25,550	4.791E-09	1.1	1,000,000	0.005269993	1.0	0.00526999
3044 N/R	553460	4178760	0.81028	0.00002	1.62E-05	0.000001	302	1	350	70	25,550	4.693E-09	1.1	1,000,000	0.005162261	1.0	0.00516226
3045 PENN	553480	4178760	0.79383	0.00002	1.59E-05	0.000001	302	1	350	70	25,550	4.598E-09	1.1	1,000,000	0.005057458	1.0	0.00505746
3046 N/R	553500	4178760	0.77795	0.00002	1.56E-05	0.000001	302	1	350	70	25,550	4.506E-09	1.1	1,000,000	0.004956287	1.0	0.00495629
3047 N/R	553520	4178760	0.76257	0.00002	1.53E-05	0.000001	302	1	350	70	25,550	4.417E-09	1.1	1,000,000	0.004858302	1.0	0.0048583
3048 N/R	553540	4178760	0.7477	0.00002	1.5E-05	0.000001	302	1	350	70	25,550	4.331E-09	1.1	1,000,000	0.004763566	1.0	0.00476357
3049 N/R	553560	4178760	0.73325	0.00002	1.47E-05	0.000001	302	1	350	70	25,550	4.247E-09	1.1	1,000,000	0.004671506	1.0	0.00467151
3050 N/R	553580	4178760	0.71922	0.00002	1.44E-05	0.000001	302	1	350	70	25,550	4.166E-09	1.1	1,000,000	0.004582121	1.0	0.00458212
3051 N/R	553600	4178760	0.70553	0.00002	1.41E-05	0.000001	302	1	350	70	25,550	4.086E-09	1.1	1,000,000	0.004494903	1.0	0.0044949
3052 N/R	553620	4178760	0.69222	0.00002	1.38E-05	0.000001	302	1	350	70	25,550	4.009E-09	1.1	1,000,000	0.004410105	1.0	0.00441011
3053 N/R	553640	4178760	0.67917	0.00002	1.36E-05	0.000001	302	1	350	70	25,550	3.934E-09	1.1	1,000,000	0.004326964	1.0	0.00432696
3054 N/R	553660	4178760	0.66642	0.00002	1.33E-05	0.000001	302	1	350	70	25,550	3.86E-09	1.1	1,000,000	0.004245734	1.0	0.00424573
3055 N/R	553680	4178760	0.65393	0.00002	1.31E-05	0.000001	302	1	350	70	25,550	3.787E-09	1.1	1,000,000	0.004166161	1.0	0.00416616
3056 N/R	553700	4178760	0.64155	0.00002	1.28E-05	0.000001	302	1	350	70	25,550	3.716E-09	1.1	1,000,000	0.004087289	1.0	0.00408729
3057 N/R	553720	4178760	0.62934	0.00002	1.26E-05	0.000001	302	1	350	70	25,550	3.645E-09	1.1	1,000,000	0.004009499	1.0	0.0040095
3058 N/R	553740	4178760	0.61734	0.00002	1.23E-05	0.000001	302	1	350	70	25,550	3.575E-09	1.1	1,000,000	0.003933048	1.0	0.00393305
3059 N/R	553760	4178760	0.60568	0.00002	1.21E-05	0.000001	302	1	350	70	25,550	3.508E-09	1.1	1,000,000	0.003858762	1.0	0.00385876
3060 N/R	553780	4178760	0.59429	0.00002	1.19E-05	0.000001	302	1	350	70	25,550	3.442E-09	1.1	1,000,000	0.003786197	1.0	0.0037862

Potrero Hope

Operational Potrero Avenue - DPM

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
	552990	4178770		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553010	4178770		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553030	4178770		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553050	4178770		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553070	4178770		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553090	4178770		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553110	4178770		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553130	4178770		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553150	4178770		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553170	4178770		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553190	4178770		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553210	4178770		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553230	4178770		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553250	4178770		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553270	4178770		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553290	4178770		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553310	4178770		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553330	4178770		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553350	4178770		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
3061 res	552100	4178780	6.26754	0.00002	0.000125	0.000001	302	1	350	70	25,550	3.63E-08	1.1	1,000,000	0.03993024	1.0	0.03993024
3062 res	552120	4178780	7.00068	0.00002	0.00014	0.000001	302	1	350	70	25,550	4.055E-08	1.1	1,000,000	0.044601045	1.0	0.04460104
3063 res	552140	4178780	7.92324	0.00002	0.000158	0.000001	302	1	350	70	25,550	4.589E-08	1.1	1,000,000	0.050478636	1.0	0.05047864
3064 res	552160	4178780	9.12368	0.00002	0.000182	0.000001	302	1	350	70	25,550	5.284E-08	1.1	1,000,000	0.05812659	1.0	0.05812659
3065 res	552180	4178780	10.75704	0.00002	0.000215	0.000001	302	1	350	70	25,550	6.23E-08	1.1	1,000,000	0.06853266	1.0	0.06853266
3066 res	552200	4178780	13.11986	0.00002	0.000262	0.000001	302	1	350	70	25,550	7.599E-08	1.1	1,000,000	0.083586089	1.0	0.08358609
3067 res	552220	4178780	16.84068	0.00002	0.000337	0.000001	302	1	350	70	25,550	9.754E-08	1.1	1,000,000	0.10729128	1.0	0.10729128
3068 res	552240	4178780	15.44204	0.00002	0.000309	0.000001	302	1	350	70	25,550	8.944E-08	1.1	1,000,000	0.098380602	1.0	0.0983806
3069 res	552260	4178780	11.62335	0.00002	0.000232	0.000001	302	1	350	70	25,550	6.732E-08	1.1	1,000,000	0.074051885	1.0	0.07405189
3070 POT	552280	4178780	11.90042	0.00002	0.000238	0.000001	302	1	350	70	25,550	6.892E-08	1.1	1,000,000	0.075817087	1.0	0.07581709
3071 N/R	552300	4178780	11.38704	0.00002	0.000228	0.000001	302	1	350	70	25,550	6.595E-08	1.1	1,000,000	0.072546364	1.0	0.07254636
3072 N/R	552320	4178780	10.41242	0.00002	0.000208	0.000001	302	1	350	70	25,550	6.031E-08	1.1	1,000,000	0.0663371	1.0	0.0663371
3073 N/R	552340	4178780	16.30444	0.00002	0.000326	0.000001	302	1	350	70	25,550	9.443E-08	1.1	1,000,000	0.103874917	1.0	0.10387492
3074 N/R	552360	4178780	12.83549	0.00002	0.000257	0.000001	302	1	350	70	25,550	7.434E-08	1.1	1,000,000	0.081774379	1.0	0.08177438
3075 N/R	552380	4178780	10.64891	0.00002	0.000213	0.000001	302	1	350	70	25,550	6.168E-08	1.1	1,000,000	0.067843768	1.0	0.06784377
3076 N/R	552400	4178780	9.12724	0.00002	0.000183	0.000001	302	1	350	70	25,550	5.286E-08	1.1	1,000,000	0.058149271	1.0	0.05814927
3077 N/R	552420	4178780	7.99373	0.00002	0.00016	0.000001	302	1	350	70	25,550	4.63E-08	1.1	1,000,000	0.050927725	1.0	0.05092773
3078 N/R	552440	4178780	7.11023	0.00002	0.000142	0.000001	302	1	350	70	25,550	4.118E-08	1.1	1,000,000	0.045298983	1.0	0.04529898
3079 N/R	552460	4178780	6.39888	0.00002	0.000128	0.000001	302	1	350	70	25,550	3.706E-08	1.1	1,000,000	0.040767002	1.0	0.040767
3080 N/R	552480	4178780	5.81229	0.00002	0.000116	0.000001	302	1	350	70	25,550	3.366E-08	1.1	1,000,000	0.037029861	1.0	0.03702986
3081 N/R	552500	4178780	5.31929	0.00002	0.000106	0.000001	302	1	350	70	25,550	3.081E-08	1.1	1,000,000	0.033888978	1.0	0.03388898
3082 N/R	552520	4178780	4.89861	0.00002	9.8E-05	0.000001	302	1	350	70	25,550	2.837E-08	1.1	1,000,000	0.031208843	1.0	0.03120884
3083 N/R	552540	4178780	4.5351	0.00002	9.07E-05	0.000001	302	1	350	70	25,550	2.627E-08	1.1	1,000,000	0.028892936	1.0	0.02889294
3084 N/R	552560	4178780	4.21765	0.00002	8.44E-05	0.000001	302	1	350	70	25,550	2.443E-08	1.1	1,000,000	0.026870475	1.0	0.02687047

Potrero Hope

Operational Potrero Avenue - DPM

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3085 N/R	552580	4178780	3.9379	0.00002	7.88E-05	0.000001	302	1	350	70	25,550	2.281E-08	1.1	1,000,000	0.025088199	1.0	0.0250882
3086 N/R	552600	4178780	3.68941	0.00002	7.38E-05	0.000001	302	1	350	70	25,550	2.137E-08	1.1	1,000,000	0.023505079	1.0	0.02350508
3087 N/R	552620	4178780	3.46717	0.00002	6.93E-05	0.000001	302	1	350	70	25,550	2.008E-08	1.1	1,000,000	0.022089198	1.0	0.0220892
3088 res	552640	4178780	3.26722	0.00002	6.53E-05	0.000001	302	1	350	70	25,550	1.892E-08	1.1	1,000,000	0.020815324	1.0	0.02081532
3089 res	552660	4178780	3.08636	0.00002	6.17E-05	0.000001	302	1	350	70	25,550	1.788E-08	1.1	1,000,000	0.019663073	1.0	0.01966307
3090 res	552680	4178780	2.92201	0.00002	5.84E-05	0.000001	302	1	350	70	25,550	1.692E-08	1.1	1,000,000	0.018616006	1.0	0.01861601
3091 res	552700	4178780	2.77201	0.00002	5.54E-05	0.000001	302	1	350	70	25,550	1.605E-08	1.1	1,000,000	0.017660362	1.0	0.01766036
3092 res	552720	4178780	2.63459	0.00002	5.27E-05	0.000001	302	1	350	70	25,550	1.526E-08	1.1	1,000,000	0.016784865	1.0	0.01678486
3093 res	552740	4178780	2.50826	0.00002	5.02E-05	0.000001	302	1	350	70	25,550	1.453E-08	1.1	1,000,000	0.015980021	1.0	0.01598002
3094 res	552760	4178780	2.39175	0.00002	4.78E-05	0.000001	302	1	350	70	25,550	1.385E-08	1.1	1,000,000	0.015237741	1.0	0.01523774
3095 res	552780	4178780	2.284	0.00002	4.57E-05	0.000001	302	1	350	70	25,550	1.323E-08	1.1	1,000,000	0.01455127	1.0	0.01455127
3096 res	552800	4178780	2.18409	0.00002	4.37E-05	0.000001	302	1	350	70	25,550	1.265E-08	1.1	1,000,000	0.013914748	1.0	0.01391475
3097 res	552820	4178780	2.09122	0.00002	4.18E-05	0.000001	302	1	350	70	25,550	1.211E-08	1.1	1,000,000	0.013323077	1.0	0.01332308
3098 res	552840	4178780	2.0047	0.00002	4.01E-05	0.000001	302	1	350	70	25,550	1.161E-08	1.1	1,000,000	0.012771861	1.0	0.01277186
3099 res	552860	4178780	1.92394	0.00002	3.85E-05	0.000001	302	1	350	70	25,550	1.114E-08	1.1	1,000,000	0.012257343	1.0	0.01225734
3100 res	552880	4178780	1.84841	0.00002	3.7E-05	0.000001	302	1	350	70	25,550	1.071E-08	1.1	1,000,000	0.011776144	1.0	0.01177614
3101 res	552900	4178780	1.77765	0.00002	3.56E-05	0.000001	302	1	350	70	25,550	1.03E-08	1.1	1,000,000	0.011325335	1.0	0.01132534
3102 res	552920	4178780	1.71124	0.00002	3.42E-05	0.000001	302	1	350	70	25,550	9.911E-09	1.1	1,000,000	0.01090224	1.0	0.01090224
3103 res	552940	4178780	1.64882	0.00002	3.3E-05	0.000001	302	1	350	70	25,550	9.55E-09	1.1	1,000,000	0.010504564	1.0	0.01050456
3104 N/R	552960	4178780	1.59006	0.00002	3.18E-05	0.000001	302	1	350	70	25,550	9.209E-09	1.1	1,000,000	0.010130207	1.0	0.01013021
3105 N/R	552980	4178780	1.53468	0.00002	3.07E-05	0.000001	302	1	350	70	25,550	8.889E-09	1.1	1,000,000	0.009777383	1.0	0.00977738
3106 N/R	553000	4178780	1.48242	0.00002	2.96E-05	0.000001	302	1	350	70	25,550	8.586E-09	1.1	1,000,000	0.009444437	1.0	0.00944444
3107 N/R	553020	4178780	1.43303	0.00002	2.87E-05	0.000001	302	1	350	70	25,550	8.3E-09	1.1	1,000,000	0.009129775	1.0	0.00912978
3108 N/R	553040	4178780	1.38631	0.00002	2.77E-05	0.000001	302	1	350	70	25,550	8.029E-09	1.1	1,000,000	0.008832124	1.0	0.00883212
3109 P2Res	553060	4178780	1.34206	0.00002	2.68E-05	0.000001	302	1	350	70	25,550	7.773E-09	1.1	1,000,000	0.008550209	1.0	0.00855021
3110 P2Res	553080	4178780	1.30012	0.00002	2.6E-05	0.000001	302	1	350	70	25,550	7.53E-09	1.1	1,000,000	0.008283011	1.0	0.00828301
3111 P2Res	553100	4178780	1.26032	0.00002	2.52E-05	0.000001	302	1	350	70	25,550	7.299E-09	1.1	1,000,000	0.008029447	1.0	0.00802945
3112 P2Res	553120	4178780	1.22251	0.00002	2.45E-05	0.000001	302	1	350	70	25,550	7.081E-09	1.1	1,000,000	0.007788561	1.0	0.00778856
3113 P2Res	553140	4178780	1.18657	0.00002	2.37E-05	0.000001	302	1	350	70	25,550	6.872E-09	1.1	1,000,000	0.007559589	1.0	0.00755959
3114 P3Res	553160	4178780	1.15237	0.00002	2.3E-05	0.000001	302	1	350	70	25,550	6.674E-09	1.1	1,000,000	0.007341702	1.0	0.0073417
3115 P3Res	553180	4178780	1.11981	0.00002	2.24E-05	0.000001	302	1	350	70	25,550	6.486E-09	1.1	1,000,000	0.007134263	1.0	0.00713426
3116 P3Res	553200	4178780	1.08877	0.00002	2.18E-05	0.000001	302	1	350	70	25,550	6.306E-09	1.1	1,000,000	0.006936509	1.0	0.00693651
3117 P3Res	553220	4178780	1.05917	0.00002	2.12E-05	0.000001	302	1	350	70	25,550	6.134E-09	1.1	1,000,000	0.006747929	1.0	0.00674793
3118 P3Res	553240	4178780	1.03091	0.00002	2.06E-05	0.000001	302	1	350	70	25,550	5.971E-09	1.1	1,000,000	0.006567885	1.0	0.00656789
3119 P3Res	553260	4178780	1.00393	0.00002	2.01E-05	0.000001	302	1	350	70	25,550	5.815E-09	1.1	1,000,000	0.006395997	1.0	0.006396
3120 P3Res	553280	4178780	0.97813	0.00002	1.96E-05	0.000001	302	1	350	70	25,550	5.665E-09	1.1	1,000,000	0.006231626	1.0	0.00623163
3121 P3Res	553300	4178780	0.95483	0.00002	1.91E-05	0.000001	302	1	350	70	25,550	5.53E-09	1.1	1,000,000	0.006083183	1.0	0.00608318
3122 N/R	553320	4178780	0.93543	0.00002	1.87E-05	0.000001	302	1	350	70	25,550	5.418E-09	1.1	1,000,000	0.005959586	1.0	0.00595959
3123 N/R	553340	4178780	0.91659	0.00002	1.83E-05	0.000001	302	1	350	70	25,550	5.309E-09	1.1	1,000,000	0.005839557	1.0	0.00583956
3124 N/R	553360	4178780	0.89819	0.00002	1.8E-05	0.000001	302	1	350	70	25,550	5.202E-09	1.1	1,000,000	0.005722332	1.0	0.00572233
3125 N/R	553380	4178780	0.88034	0.00002	1.76E-05	0.000001	302	1	350	70	25,550	5.099E-09	1.1	1,000,000	0.00560861	1.0	0.00560861
3126 N/R	553400	4178780	0.863	0.00002	1.73E-05	0.000001	302	1	350	70	25,550	4.998E-09	1.1	1,000,000	0.005498138	1.0	0.00549814
3127 N/R	553420	4178780	0.84621	0.00002	1.69E-05	0.000001	302	1	350	70	25,550	4.901E-09	1.1	1,000,000	0.005391169	1.0	0.00539117

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# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3128 N/R	553440	4178780	0.82989	0.00002	1.66E-05	0.000001	302	1	350	70	25,550	4.807E-09	1.1	1,000,000	0.005287195	1.0	0.0052872
3129 N/R	553460	4178780	0.81282	0.00002	1.63E-05	0.000001	302	1	350	70	25,550	4.708E-09	1.1	1,000,000	0.005178443	1.0	0.00517844
3130 PENN	553480	4178780	0.79621	0.00002	1.59E-05	0.000001	302	1	350	70	25,550	4.611E-09	1.1	1,000,000	0.005072621	1.0	0.00507262
3131 N/R	553500	4178780	0.78018	0.00002	1.56E-05	0.000001	302	1	350	70	25,550	4.519E-09	1.1	1,000,000	0.004970495	1.0	0.00497049
3132 N/R	553520	4178780	0.76471	0.00002	1.53E-05	0.000001	302	1	350	70	25,550	4.429E-09	1.1	1,000,000	0.004871936	1.0	0.00487194
3133 N/R	553540	4178780	0.74991	0.00002	1.5E-05	0.000001	302	1	350	70	25,550	4.343E-09	1.1	1,000,000	0.004777646	1.0	0.00477765
3134 N/R	553560	4178780	0.73549	0.00002	1.47E-05	0.000001	302	1	350	70	25,550	4.26E-09	1.1	1,000,000	0.004685777	1.0	0.00468578
3135 N/R	553580	4178780	0.7215	0.00002	1.44E-05	0.000001	302	1	350	70	25,550	4.179E-09	1.1	1,000,000	0.004596647	1.0	0.00459665
3136 N/R	553600	4178780	0.70776	0.00002	1.42E-05	0.000001	302	1	350	70	25,550	4.099E-09	1.1	1,000,000	0.00450911	1.0	0.00450911
3137 N/R	553620	4178780	0.69435	0.00002	1.39E-05	0.000001	302	1	350	70	25,550	4.022E-09	1.1	1,000,000	0.004423675	1.0	0.00442368
3138 N/R	553640	4178780	0.68123	0.00002	1.36E-05	0.000001	302	1	350	70	25,550	3.946E-09	1.1	1,000,000	0.004340088	1.0	0.00434009
3139 N/R	553660	4178780	0.66841	0.00002	1.34E-05	0.000001	302	1	350	70	25,550	3.871E-09	1.1	1,000,000	0.004258413	1.0	0.00425841
3140 res	553680	4178780	0.65593	0.00002	1.31E-05	0.000001	302	1	350	70	25,550	3.799E-09	1.1	1,000,000	0.004178903	1.0	0.0041789
3141 res	553700	4178780	0.64357	0.00002	1.29E-05	0.000001	302	1	350	70	25,550	3.727E-09	1.1	1,000,000	0.004100158	1.0	0.00410016
3142 N/R	553720	4178780	0.63133	0.00002	1.26E-05	0.000001	302	1	350	70	25,550	3.657E-09	1.1	1,000,000	0.004022177	1.0	0.00402218
3143 N/R	553740	4178780	0.6193	0.00002	1.24E-05	0.000001	302	1	350	70	25,550	3.587E-09	1.1	1,000,000	0.003945535	1.0	0.00394553
3144 N/R	553760	4178780	0.60761	0.00002	1.22E-05	0.000001	302	1	350	70	25,550	3.519E-09	1.1	1,000,000	0.003871058	1.0	0.00387106
3145 N/R	553780	4178780	0.59624	0.00002	1.19E-05	0.000001	302	1	350	70	25,550	3.453E-09	1.1	1,000,000	0.003798621	1.0	0.00379862
	552990	4178790		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553010	4178790		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553030	4178790		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553050	4178790		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553070	4178790		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553090	4178790		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553110	4178790		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553130	4178790		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553150	4178790		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553170	4178790		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553190	4178790		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553210	4178790		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553230	4178790		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553250	4178790		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553270	4178790		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553290	4178790		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553310	4178790		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553330	4178790		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553350	4178790		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
3146 res	552100	4178800	6.33434	0.00002	0.000127	0.000001	302	1	350	70	25,550	3.669E-08	1.1	1,000,000	0.04035582	1.0	0.04035582
3147 res	552120	4178800	7.08154	0.00002	0.000142	0.000001	302	1	350	70	25,550	4.101E-08	1.1	1,000,000	0.0451162	1.0	0.0451162
3148 res	552140	4178800	8.02413	0.00002	0.00016	0.000001	302	1	350	70	25,550	4.647E-08	1.1	1,000,000	0.051121402	1.0	0.0511214
3149 res	552160	4178800	9.25479	0.00002	0.000185	0.000001	302	1	350	70	25,550	5.36E-08	1.1	1,000,000	0.058961887	1.0	0.05896189
3150 res	552180	4178800	10.93685	0.00002	0.000219	0.000001	302	1	350	70	25,550	6.334E-08	1.1	1,000,000	0.069678222	1.0	0.06967822
3151 res	552200	4178800	13.38519	0.00002	0.000268	0.000001	302	1	350	70	25,550	7.752E-08	1.1	1,000,000	0.085276495	1.0	0.0852765

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# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3152 res	552220	4178800	17.25172	0.00002	0.000345	0.000001	302	1	350	70	25,550	9.992E-08	1.1	1,000,000	0.109909999	1.0	0.10991
3153 res	552240	4178800	15.50704	0.00002	0.00031	0.000001	302	1	350	70	25,550	8.981E-08	1.1	1,000,000	0.098794715	1.0	0.09879471
3154 res	552260	4178800	12.30291	0.00002	0.000246	0.000001	302	1	350	70	25,550	7.126E-08	1.1	1,000,000	0.078381334	1.0	0.07838133
3155 POT	552280	4178800	12.98134	0.00002	0.00026	0.000001	302	1	350	70	25,550	7.519E-08	1.1	1,000,000	0.082703584	1.0	0.08270358
3156 N/R	552300	4178800	17.46108	0.00002	0.000349	0.000001	302	1	350	70	25,550	1.011E-07	1.1	1,000,000	0.111243823	1.0	0.11124382
3157 N/R	552320	4178800	14.56881	0.00002	0.000291	0.000001	302	1	350	70	25,550	8.438E-08	1.1	1,000,000	0.09281729	1.0	0.09281729
3158 N/R	552340	4178800	15.95809	0.00002	0.000319	0.000001	302	1	350	70	25,550	9.243E-08	1.1	1,000,000	0.101668336	1.0	0.10166834
3159 N/R	552360	4178800	12.61741	0.00002	0.000252	0.000001	302	1	350	70	25,550	7.308E-08	1.1	1,000,000	0.080385001	1.0	0.080385
3160 N/R	552380	4178800	10.50502	0.00002	0.00021	0.000001	302	1	350	70	25,550	6.084E-08	1.1	1,000,000	0.066927051	1.0	0.06692705
3161 N/R	552400	4178800	9.02523	0.00002	0.000181	0.000001	302	1	350	70	25,550	5.227E-08	1.1	1,000,000	0.057499369	1.0	0.05749937
3162 N/R	552420	4178800	7.91785	0.00002	0.000158	0.000001	302	1	350	70	25,550	4.586E-08	1.1	1,000,000	0.050444297	1.0	0.0504443
3163 N/R	552440	4178800	7.05187	0.00002	0.000141	0.000001	302	1	350	70	25,550	4.084E-08	1.1	1,000,000	0.044927174	1.0	0.04492717
3164 N/R	552460	4178800	6.35294	0.00002	0.000127	0.000001	302	1	350	70	25,550	3.679E-08	1.1	1,000,000	0.04047432	1.0	0.04047432
3165 N/R	552480	4178800	5.77554	0.00002	0.000116	0.000001	302	1	350	70	25,550	3.345E-08	1.1	1,000,000	0.036795728	1.0	0.03679573
3166 N/R	552500	4178800	5.28953	0.00002	0.000106	0.000001	302	1	350	70	25,550	3.064E-08	1.1	1,000,000	0.033699378	1.0	0.03369938
3167 N/R	552520	4178800	4.87431	0.00002	9.75E-05	0.000001	302	1	350	70	25,550	2.823E-08	1.1	1,000,000	0.031054029	1.0	0.03105403
3168 N/R	552540	4178800	4.51514	0.00002	9.03E-05	0.000001	302	1	350	70	25,550	2.615E-08	1.1	1,000,000	0.028765771	1.0	0.02876577
3169 N/R	552560	4178800	4.20121	0.00002	8.4E-05	0.000001	302	1	350	70	25,550	2.433E-08	1.1	1,000,000	0.026765736	1.0	0.02676574
3170 N/R	552580	4178800	3.92434	0.00002	7.85E-05	0.000001	302	1	350	70	25,550	2.273E-08	1.1	1,000,000	0.025001809	1.0	0.02500181
3171 N/R	552600	4178800	3.67823	0.00002	7.36E-05	0.000001	302	1	350	70	25,550	2.13E-08	1.1	1,000,000	0.023433852	1.0	0.02343385
3172 N/R	552620	4178800	3.45798	0.00002	6.92E-05	0.000001	302	1	350	70	25,550	2.003E-08	1.1	1,000,000	0.022030648	1.0	0.02203065
3173 res	552640	4178800	3.25971	0.00002	6.52E-05	0.000001	302	1	350	70	25,550	1.888E-08	1.1	1,000,000	0.020767478	1.0	0.02076748
3174 res	552660	4178800	3.08028	0.00002	6.16E-05	0.000001	302	1	350	70	25,550	1.784E-08	1.1	1,000,000	0.019624337	1.0	0.01962434
3175 res	552680	4178800	2.91715	0.00002	5.83E-05	0.000001	302	1	350	70	25,550	1.69E-08	1.1	1,000,000	0.018585043	1.0	0.01858504
3176 res	552700	4178800	2.7682	0.00002	5.54E-05	0.000001	302	1	350	70	25,550	1.603E-08	1.1	1,000,000	0.017636088	1.0	0.01763609
3177 res	552720	4178800	2.63168	0.00002	5.26E-05	0.000001	302	1	350	70	25,550	1.524E-08	1.1	1,000,000	0.016766325	1.0	0.01676633
3178 res	552740	4178800	2.50613	0.00002	5.01E-05	0.000001	302	1	350	70	25,550	1.451E-08	1.1	1,000,000	0.015966451	1.0	0.01596645
3179 res	552760	4178800	2.3903	0.00002	4.78E-05	0.000001	302	1	350	70	25,550	1.384E-08	1.1	1,000,000	0.015228503	1.0	0.0152285
3180 res	552780	4178800	2.28314	0.00002	4.57E-05	0.000001	302	1	350	70	25,550	1.322E-08	1.1	1,000,000	0.014545791	1.0	0.01454579
3181 res	552800	4178800	2.18374	0.00002	4.37E-05	0.000001	302	1	350	70	25,550	1.265E-08	1.1	1,000,000	0.013912518	1.0	0.01391252
3182 res	552820	4178800	2.09131	0.00002	4.18E-05	0.000001	302	1	350	70	25,550	1.211E-08	1.1	1,000,000	0.01332365	1.0	0.01332365
3183 res	552840	4178800	2.00519	0.00002	4.01E-05	0.000001	302	1	350	70	25,550	1.161E-08	1.1	1,000,000	0.012774983	1.0	0.01277498
3184 res	552860	4178800	1.92477	0.00002	3.85E-05	0.000001	302	1	350	70	25,550	1.115E-08	1.1	1,000,000	0.012262631	1.0	0.01226263
3185 res	552880	4178800	1.84954	0.00002	3.7E-05	0.000001	302	1	350	70	25,550	1.071E-08	1.1	1,000,000	0.011783343	1.0	0.01178334
3186 res	552900	4178800	1.77904	0.00002	3.56E-05	0.000001	302	1	350	70	25,550	1.03E-08	1.1	1,000,000	0.011334191	1.0	0.01133419
3187 res	552920	4178800	1.71286	0.00002	3.43E-05	0.000001	302	1	350	70	25,550	9.921E-09	1.1	1,000,000	0.010912561	1.0	0.01091256
3188 res	552940	4178800	1.65065	0.00002	3.3E-05	0.000001	302	1	350	70	25,550	9.56E-09	1.1	1,000,000	0.010516223	1.0	0.01051622
3189 res	552960	4178800	1.59207	0.00002	3.18E-05	0.000001	302	1	350	70	25,550	9.221E-09	1.1	1,000,000	0.010143013	1.0	0.01014301
3190 res	552980	4178800	1.53685	0.00002	3.07E-05	0.000001	302	1	350	70	25,550	8.901E-09	1.1	1,000,000	0.009791208	1.0	0.00979121
3191 res	553000	4178800	1.48473	0.00002	2.97E-05	0.000001	302	1	350	70	25,550	8.599E-09	1.1	1,000,000	0.009459154	1.0	0.00945915
3192 res	553020	4178800	1.43547	0.00002	2.87E-05	0.000001	302	1	350	70	25,550	8.314E-09	1.1	1,000,000	0.00914532	1.0	0.00914532
3193 res	553040	4178800	1.38886	0.00002	2.78E-05	0.000001	302	1	350	70	25,550	8.044E-09	1.1	1,000,000	0.00884837	1.0	0.00884837
3194 N/R	553060	4178800	1.34471	0.00002	2.69E-05	0.000001	302	1	350	70	25,550	7.788E-09	1.1	1,000,000	0.008567092	1.0	0.00856709

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# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3195 N/R	553080	4178800	1.30286	0.00002	2.61E-05	0.000001	302	1	350	70	25,550	7.546E-09	1.1	1,000,000	0.008300468	1.0	0.00830047
3196 N/R	553100	4178800	1.26313	0.00002	2.53E-05	0.000001	302	1	350	70	25,550	7.316E-09	1.1	1,000,000	0.008047349	1.0	0.00804735
3197 N/R	553120	4178800	1.22539	0.00002	2.45E-05	0.000001	302	1	350	70	25,550	7.097E-09	1.1	1,000,000	0.007806909	1.0	0.00780691
3198 N/R	553140	4178800	1.18951	0.00002	2.38E-05	0.000001	302	1	350	70	25,550	6.889E-09	1.1	1,000,000	0.007578319	1.0	0.00757832
3199 N/R	553160	4178800	1.15537	0.00002	2.31E-05	0.000001	302	1	350	70	25,550	6.692E-09	1.1	1,000,000	0.007360815	1.0	0.00736081
3200 N/R	553180	4178800	1.12286	0.00002	2.25E-05	0.000001	302	1	350	70	25,550	6.503E-09	1.1	1,000,000	0.007153695	1.0	0.00715369
3201 N/R	553200	4178800	1.09186	0.00002	2.18E-05	0.000001	302	1	350	70	25,550	6.324E-09	1.1	1,000,000	0.006956195	1.0	0.0069562
3202 P3Res	553220	4178800	1.0623	0.00002	2.12E-05	0.000001	302	1	350	70	25,550	6.153E-09	1.1	1,000,000	0.00676787	1.0	0.00676787
3203 P3Res	553240	4178800	1.03408	0.00002	2.07E-05	0.000001	302	1	350	70	25,550	5.989E-09	1.1	1,000,000	0.006588081	1.0	0.00658808
3204 P3Res	553260	4178800	1.00713	0.00002	2.01E-05	0.000001	302	1	350	70	25,550	5.833E-09	1.1	1,000,000	0.006416384	1.0	0.00641638
3205 P3Res	553280	4178800	0.98136	0.00002	1.96E-05	0.000001	302	1	350	70	25,550	5.684E-09	1.1	1,000,000	0.006252204	1.0	0.0062522
3206 P3Res	553300	4178800	0.95807	0.00002	1.92E-05	0.000001	302	1	350	70	25,550	5.549E-09	1.1	1,000,000	0.006103825	1.0	0.00610382
3207 N/R	553320	4178800	0.93854	0.00002	1.88E-05	0.000001	302	1	350	70	25,550	5.436E-09	1.1	1,000,000	0.0059794	1.0	0.0059794
3208 N/R	553340	4178800	0.91959	0.00002	1.84E-05	0.000001	302	1	350	70	25,550	5.326E-09	1.1	1,000,000	0.00585867	1.0	0.00585867
3209 N/R	553360	4178800	0.90109	0.00002	1.8E-05	0.000001	302	1	350	70	25,550	5.219E-09	1.1	1,000,000	0.005740807	1.0	0.00574081
3210 N/R	553380	4178800	0.88315	0.00002	1.77E-05	0.000001	302	1	350	70	25,550	5.115E-09	1.1	1,000,000	0.005626512	1.0	0.00562651
3211 N/R	553400	4178800	0.86572	0.00002	1.73E-05	0.000001	302	1	350	70	25,550	5.014E-09	1.1	1,000,000	0.005515467	1.0	0.00551547
3212 N/R	553420	4178800	0.84885	0.00002	1.7E-05	0.000001	302	1	350	70	25,550	4.916E-09	1.1	1,000,000	0.005407988	1.0	0.00540799
3213 N/R	553440	4178800	0.83246	0.00002	1.66E-05	0.000001	302	1	350	70	25,550	4.821E-09	1.1	1,000,000	0.005303568	1.0	0.00530357
3214 N/R	553460	4178800	0.8152	0.00002	1.63E-05	0.000001	302	1	350	70	25,550	4.721E-09	1.1	1,000,000	0.005193606	1.0	0.00519361
3215 PENN	553480	4178800	0.79846	0.00002	1.6E-05	0.000001	302	1	350	70	25,550	4.625E-09	1.1	1,000,000	0.005086956	1.0	0.00508696
3216 N/R	553500	4178800	0.78229	0.00002	1.56E-05	0.000001	302	1	350	70	25,550	4.531E-09	1.1	1,000,000	0.004983937	1.0	0.00498394
3217 N/R	553520	4178800	0.76674	0.00002	1.53E-05	0.000001	302	1	350	70	25,550	4.441E-09	1.1	1,000,000	0.004884869	1.0	0.00488487
3218 N/R	553540	4178800	0.75195	0.00002	1.5E-05	0.000001	302	1	350	70	25,550	4.355E-09	1.1	1,000,000	0.004790643	1.0	0.00479064
3219 N/R	553560	4178800	0.73762	0.00002	1.48E-05	0.000001	302	1	350	70	25,550	4.272E-09	1.1	1,000,000	0.004699347	1.0	0.00469935
3220 N/R	553580	4178800	0.72367	0.00002	1.45E-05	0.000001	302	1	350	70	25,550	4.191E-09	1.1	1,000,000	0.004610472	1.0	0.00461047
3221 N/R	553600	4178800	0.70986	0.00002	1.42E-05	0.000001	302	1	350	70	25,550	4.111E-09	1.1	1,000,000	0.004522489	1.0	0.00452249
3222 N/R	553620	4178800	0.69635	0.00002	1.39E-05	0.000001	302	1	350	70	25,550	4.033E-09	1.1	1,000,000	0.004436417	1.0	0.00443642
3223 N/R	553640	4178800	0.68315	0.00002	1.37E-05	0.000001	302	1	350	70	25,550	3.957E-09	1.1	1,000,000	0.004352321	1.0	0.00435232
3224 N/R	553660	4178800	0.67029	0.00002	1.34E-05	0.000001	302	1	350	70	25,550	3.882E-09	1.1	1,000,000	0.00427039	1.0	0.00427039
3225 res	553680	4178800	0.65779	0.00002	1.32E-05	0.000001	302	1	350	70	25,550	3.81E-09	1.1	1,000,000	0.004190753	1.0	0.00419075
3226 res	553700	4178800	0.64547	0.00002	1.29E-05	0.000001	302	1	350	70	25,550	3.738E-09	1.1	1,000,000	0.004112263	1.0	0.00411226
3227 res	553720	4178800	0.63323	0.00002	1.27E-05	0.000001	302	1	350	70	25,550	3.668E-09	1.1	1,000,000	0.004034282	1.0	0.00403428
3228 N/R	553740	4178800	0.6212	0.00002	1.24E-05	0.000001	302	1	350	70	25,550	3.598E-09	1.1	1,000,000	0.00395764	1.0	0.00395764
3229 N/R	553760	4178800	0.60948	0.00002	1.22E-05	0.000001	302	1	350	70	25,550	3.53E-09	1.1	1,000,000	0.003882972	1.0	0.00388297
3230 N/R	553780	4178800	0.59805	0.00002	1.2E-05	0.000001	302	1	350	70	25,550	3.464E-09	1.1	1,000,000	0.003810152	1.0	0.00381015
	552990	4178810		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553010	4178810		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553030	4178810		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553050	4178810		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553070	4178810		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553090	4178810		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553110	4178810		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0

Potrero Hope

Operational Potrero Avenue - DPM

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
	553130	4178810		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553150	4178810		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553170	4178810		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553190	4178810		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553210	4178810		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553230	4178810		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553250	4178810		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553270	4178810		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553290	4178810		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553310	4178810		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553330	4178810		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553350	4178810		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
3231 res	552100	4178820	6.40064	0.00002	0.000128	0.000001	302	1	350	70	25,550	3.707E-08	1.1	1,000,000	0.040778214	1.0	0.04077821
3232 res	552120	4178820	7.16219	0.00002	0.000143	0.000001	302	1	350	70	25,550	4.148E-08	1.1	1,000,000	0.045630018	1.0	0.04563002
3233 res	552140	4178820	8.12549	0.00002	0.000163	0.000001	302	1	350	70	25,550	4.706E-08	1.1	1,000,000	0.051767163	1.0	0.05176716
3234 res	552160	4178820	9.38749	0.00002	0.000188	0.000001	302	1	350	70	25,550	5.437E-08	1.1	1,000,000	0.059807313	1.0	0.05980731
3235 res	552180	4178820	11.12041	0.00002	0.000222	0.000001	302	1	350	70	25,550	6.441E-08	1.1	1,000,000	0.070847675	1.0	0.07084768
3236 res	552200	4178820	13.65952	0.00002	0.000273	0.000001	302	1	350	70	25,550	7.911E-08	1.1	1,000,000	0.087024241	1.0	0.08702424
3237 res	552220	4178820	17.69	0.00002	0.000354	0.000001	302	1	350	70	25,550	1.025E-07	1.1	1,000,000	0.112702263	1.0	0.11270226
3238 res	552240	4178820	10.63961	0.00002	0.000213	0.000001	302	1	350	70	25,550	6.162E-08	1.1	1,000,000	0.067784518	1.0	0.06778452
3239 res	552260	4178820	11.41309	0.00002	0.000228	0.000001	302	1	350	70	25,550	6.61E-08	1.1	1,000,000	0.072712327	1.0	0.07271233
3240 POT	552280	4178820	11.62308	0.00002	0.000232	0.000001	302	1	350	70	25,550	6.732E-08	1.1	1,000,000	0.074050165	1.0	0.07405017
3241 N/R	552300	4178820	11.14285	0.00002	0.000223	0.000001	302	1	350	70	25,550	6.454E-08	1.1	1,000,000	0.070990639	1.0	0.07099064
3242 N/R	552320	4178820	15.27005	0.00002	0.000305	0.000001	302	1	350	70	25,550	8.844E-08	1.1	1,000,000	0.097284861	1.0	0.09728486
3243 N/R	552340	4178820	15.58119	0.00002	0.000312	0.000001	302	1	350	70	25,550	9.024E-08	1.1	1,000,000	0.099267121	1.0	0.09926712
3244 N/R	552360	4178820	12.40425	0.00002	0.000248	0.000001	302	1	350	70	25,550	7.184E-08	1.1	1,000,000	0.079026967	1.0	0.07902697
3245 N/R	552380	4178820	10.36432	0.00002	0.000207	0.000001	302	1	350	70	25,550	6.003E-08	1.1	1,000,000	0.066030657	1.0	0.06603066
3246 N/R	552400	4178820	8.9247	0.00002	0.000178	0.000001	302	1	350	70	25,550	5.169E-08	1.1	1,000,000	0.056858897	1.0	0.0568589
3247 N/R	552420	4178820	7.84252	0.00002	0.000157	0.000001	302	1	350	70	25,550	4.542E-08	1.1	1,000,000	0.049964373	1.0	0.04996437
3248 N/R	552440	4178820	6.99354	0.00002	0.00014	0.000001	302	1	350	70	25,550	4.051E-08	1.1	1,000,000	0.044555556	1.0	0.04455556
3249 N/R	552460	4178820	6.30675	0.00002	0.000126	0.000001	302	1	350	70	25,550	3.653E-08	1.1	1,000,000	0.040180045	1.0	0.04018005
3250 N/R	552480	4178820	5.73835	0.00002	0.000115	0.000001	302	1	350	70	25,550	3.324E-08	1.1	1,000,000	0.036558792	1.0	0.03655879
3251 N/R	552500	4178820	5.25921	0.00002	0.000105	0.000001	302	1	350	70	25,550	3.046E-08	1.1	1,000,000	0.033506211	1.0	0.03350621
3252 N/R	552520	4178820	4.84938	0.00002	9.7E-05	0.000001	302	1	350	70	25,550	2.809E-08	1.1	1,000,000	0.030895201	1.0	0.0308952
3253 N/R	552540	4178820	4.4945	0.00002	8.99E-05	0.000001	302	1	350	70	25,550	2.603E-08	1.1	1,000,000	0.028634275	1.0	0.02863427
3254 N/R	552560	4178820	4.18405	0.00002	8.37E-05	0.000001	302	1	350	70	25,550	2.423E-08	1.1	1,000,000	0.026656411	1.0	0.02665641
3255 N/R	552580	4178820	3.91004	0.00002	7.82E-05	0.000001	302	1	350	70	25,550	2.265E-08	1.1	1,000,000	0.024910704	1.0	0.0249107
3256 N/R	552600	4178820	3.6663	0.00002	7.33E-05	0.000001	302	1	350	70	25,550	2.123E-08	1.1	1,000,000	0.023357847	1.0	0.02335785
3257 N/R	552620	4178820	3.44805	0.00002	6.9E-05	0.000001	302	1	350	70	25,550	1.997E-08	1.1	1,000,000	0.021967385	1.0	0.02196738
3258 res	552640	4178820	3.25147	0.00002	6.5E-05	0.000001	302	1	350	70	25,550	1.883E-08	1.1	1,000,000	0.020714982	1.0	0.02071498
3259 res	552660	4178820	3.07348	0.00002	6.15E-05	0.000001	302	1	350	70	25,550	1.78E-08	1.1	1,000,000	0.019581015	1.0	0.01958101
3260 res	552680	4178820	2.91157	0.00002	5.82E-05	0.000001	302	1	350	70	25,550	1.686E-08	1.1	1,000,000	0.018549493	1.0	0.01854949
3261 res	552700	4178820	2.76369	0.00002	5.53E-05	0.000001	302	1	350	70	25,550	1.601E-08	1.1	1,000,000	0.017607355	1.0	0.01760736

Potrero Hope

Operational Potrero Avenue - DPM

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3262 res	552720	4178820	2.62809	0.00002	5.26E-05	0.000001	302	1	350	70	25,550	1.522E-08	1.1	1,000,000	0.016743453	1.0	0.01674345
3263 res	552740	4178820	2.50334	0.00002	5.01E-05	0.000001	302	1	350	70	25,550	1.45E-08	1.1	1,000,000	0.015948676	1.0	0.01594868
3264 res	552760	4178820	2.38821	0.00002	4.78E-05	0.000001	302	1	350	70	25,550	1.383E-08	1.1	1,000,000	0.015215188	1.0	0.01521519
3265 res	552780	4178820	2.28166	0.00002	4.56E-05	0.000001	302	1	350	70	25,550	1.321E-08	1.1	1,000,000	0.014536362	1.0	0.01453636
3266 res	552800	4178820	2.18279	0.00002	4.37E-05	0.000001	302	1	350	70	25,550	1.264E-08	1.1	1,000,000	0.013906465	1.0	0.01390647
3267 res	552820	4178820	2.09084	0.00002	4.18E-05	0.000001	302	1	350	70	25,550	1.211E-08	1.1	1,000,000	0.013320656	1.0	0.01332066
3268 res	552840	4178820	2.00513	0.00002	4.01E-05	0.000001	302	1	350	70	25,550	1.161E-08	1.1	1,000,000	0.012774601	1.0	0.0127746
3269 res	552860	4178820	1.92508	0.00002	3.85E-05	0.000001	302	1	350	70	25,550	1.115E-08	1.1	1,000,000	0.012264606	1.0	0.01226461
3270 res	552880	4178820	1.85018	0.00002	3.7E-05	0.000001	302	1	350	70	25,550	1.072E-08	1.1	1,000,000	0.011787421	1.0	0.01178742
3271 res	552900	4178820	1.77997	0.00002	3.56E-05	0.000001	302	1	350	70	25,550	1.031E-08	1.1	1,000,000	0.011340116	1.0	0.01134012
3272 res	552920	4178820	1.71405	0.00002	3.43E-05	0.000001	302	1	350	70	25,550	9.927E-09	1.1	1,000,000	0.010920142	1.0	0.01092014
3273 res	552940	4178820	1.65206	0.00002	3.3E-05	0.000001	302	1	350	70	25,550	9.568E-09	1.1	1,000,000	0.010525206	1.0	0.01052521
3274 res	552960	4178820	1.59369	0.00002	3.19E-05	0.000001	302	1	350	70	25,550	9.23E-09	1.1	1,000,000	0.010153333	1.0	0.01015333
3275 res	552980	4178820	1.53866	0.00002	3.08E-05	0.000001	302	1	350	70	25,550	8.912E-09	1.1	1,000,000	0.00980274	1.0	0.00980274
3276 res	553000	4178820	1.4867	0.00002	2.97E-05	0.000001	302	1	350	70	25,550	8.611E-09	1.1	1,000,000	0.009471705	1.0	0.0094717
3277 res	553020	4178820	1.43759	0.00002	2.88E-05	0.000001	302	1	350	70	25,550	8.326E-09	1.1	1,000,000	0.009158827	1.0	0.00915883
3278 res	553040	4178820	1.39111	0.00002	2.78E-05	0.000001	302	1	350	70	25,550	8.057E-09	1.1	1,000,000	0.008862705	1.0	0.0088627
3279 N/R	553060	4178820	1.34709	0.00002	2.69E-05	0.000001	302	1	350	70	25,550	7.802E-09	1.1	1,000,000	0.008582255	1.0	0.00858226
3280 N/R	553080	4178820	1.30534	0.00002	2.61E-05	0.000001	302	1	350	70	25,550	7.56E-09	1.1	1,000,000	0.008316267	1.0	0.00831627
3281 N/R	553100	4178820	1.26571	0.00002	2.53E-05	0.000001	302	1	350	70	25,550	7.331E-09	1.1	1,000,000	0.008063786	1.0	0.00806379
3282 N/R	553120	4178820	1.22806	0.00002	2.46E-05	0.000001	302	1	350	70	25,550	7.113E-09	1.1	1,000,000	0.00782392	1.0	0.00782392
3283 N/R	553140	4178820	1.19226	0.00002	2.38E-05	0.000001	302	1	350	70	25,550	6.905E-09	1.1	1,000,000	0.007595839	1.0	0.00759584
3284 N/R	553160	4178820	1.15819	0.00002	2.32E-05	0.000001	302	1	350	70	25,550	6.708E-09	1.1	1,000,000	0.007378781	1.0	0.00737878
3285 N/R	553180	4178820	1.12574	0.00002	2.25E-05	0.000001	302	1	350	70	25,550	6.52E-09	1.1	1,000,000	0.007172043	1.0	0.00717204
3286 N/R	553200	4178820	1.09481	0.00002	2.19E-05	0.000001	302	1	350	70	25,550	6.341E-09	1.1	1,000,000	0.00697499	1.0	0.00697499
3287 P3Res	553220	4178820	1.0653	0.00002	2.13E-05	0.000001	302	1	350	70	25,550	6.17E-09	1.1	1,000,000	0.006786983	1.0	0.00678698
3288 P3Res	553240	4178820	1.03741	0.00002	2.07E-05	0.000001	302	1	350	70	25,550	6.008E-09	1.1	1,000,000	0.006609296	1.0	0.0066093
3289 P3Res	553260	4178820	1.01076	0.00002	2.02E-05	0.000001	302	1	350	70	25,550	5.854E-09	1.1	1,000,000	0.00643951	1.0	0.00643951
3290 P3Res	553280	4178820	0.98525	0.00002	1.97E-05	0.000001	302	1	350	70	25,550	5.706E-09	1.1	1,000,000	0.006276987	1.0	0.00627699
3291 P3Res	553300	4178820	0.96205	0.00002	1.92E-05	0.000001	302	1	350	70	25,550	5.572E-09	1.1	1,000,000	0.006129181	1.0	0.00612918
3292 P3Res	553320	4178820	0.94222	0.00002	1.88E-05	0.000001	302	1	350	70	25,550	5.457E-09	1.1	1,000,000	0.006002845	1.0	0.00600284
3293 N/R	553340	4178820	0.92299	0.00002	1.85E-05	0.000001	302	1	350	70	25,550	5.346E-09	1.1	1,000,000	0.005880331	1.0	0.00588033
3294 N/R	553360	4178820	0.90429	0.00002	1.81E-05	0.000001	302	1	350	70	25,550	5.237E-09	1.1	1,000,000	0.005761194	1.0	0.00576119
3295 N/R	553380	4178820	0.88617	0.00002	1.77E-05	0.000001	302	1	350	70	25,550	5.133E-09	1.1	1,000,000	0.005645753	1.0	0.00564575
3296 N/R	553400	4178820	0.86863	0.00002	1.74E-05	0.000001	302	1	350	70	25,550	5.031E-09	1.1	1,000,000	0.005534006	1.0	0.00553401
3297 N/R	553420	4178820	0.85166	0.00002	1.7E-05	0.000001	302	1	350	70	25,550	4.933E-09	1.1	1,000,000	0.005425891	1.0	0.00542589
3298 N/R	553440	4178820	0.8352	0.00002	1.67E-05	0.000001	302	1	350	70	25,550	4.837E-09	1.1	1,000,000	0.005321025	1.0	0.00532102
3299 N/R	553460	4178820	0.81782	0.00002	1.64E-05	0.000001	302	1	350	70	25,550	4.737E-09	1.1	1,000,000	0.005210298	1.0	0.0052103
3300 PENN	553480	4178820	0.80097	0.00002	1.6E-05	0.000001	302	1	350	70	25,550	4.639E-09	1.1	1,000,000	0.005102947	1.0	0.00510295
3301 N/R	553500	4178820	0.78473	0.00002	1.57E-05	0.000001	302	1	350	70	25,550	4.545E-09	1.1	1,000,000	0.004999483	1.0	0.00499948
3302 N/R	553520	4178820	0.7691	0.00002	1.54E-05	0.000001	302	1	350	70	25,550	4.454E-09	1.1	1,000,000	0.004899904	1.0	0.0048999
3303 N/R	553540	4178820	0.75431	0.00002	1.51E-05	0.000001	302	1	350	70	25,550	4.369E-09	1.1	1,000,000	0.004805678	1.0	0.00480568
3304 N/R	553560	4178820	0.73989	0.00002	1.48E-05	0.000001	302	1	350	70	25,550	4.285E-09	1.1	1,000,000	0.004713809	1.0	0.00471381

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# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3305 N/R	553580	4178820	0.72589	0.00002	1.45E-05	0.000001	302	1	350	70	25,550	4.204E-09	1.1	1,000,000	0.004624615	1.0	0.00462462
3306 N/R	553600	4178820	0.71203	0.00002	1.42E-05	0.000001	302	1	350	70	25,550	4.124E-09	1.1	1,000,000	0.004536314	1.0	0.00453631
3307 N/R	553620	4178820	0.69844	0.00002	1.4E-05	0.000001	302	1	350	70	25,550	4.045E-09	1.1	1,000,000	0.004449733	1.0	0.00444973
3308 N/R	553640	4178820	0.68516	0.00002	1.37E-05	0.000001	302	1	350	70	25,550	3.968E-09	1.1	1,000,000	0.004365126	1.0	0.00436513
3309 N/R	553660	4178820	0.67223	0.00002	1.34E-05	0.000001	302	1	350	70	25,550	3.893E-09	1.1	1,000,000	0.00428275	1.0	0.00428275
3310 res	553680	4178820	0.65969	0.00002	1.32E-05	0.000001	302	1	350	70	25,550	3.821E-09	1.1	1,000,000	0.004202858	1.0	0.00420286
3311 res	553700	4178820	0.64728	0.00002	1.29E-05	0.000001	302	1	350	70	25,550	3.749E-09	1.1	1,000,000	0.004123794	1.0	0.00412379
3312 res	553720	4178820	0.635	0.00002	1.27E-05	0.000001	302	1	350	70	25,550	3.678E-09	1.1	1,000,000	0.004045559	1.0	0.00404556
3313 N/R	553740	4178820	0.62294	0.00002	1.25E-05	0.000001	302	1	350	70	25,550	3.608E-09	1.1	1,000,000	0.003968725	1.0	0.00396873
3314 N/R	553760	4178820	0.61117	0.00002	1.22E-05	0.000001	302	1	350	70	25,550	3.54E-09	1.1	1,000,000	0.003893739	1.0	0.00389374
3315 N/R	553780	4178820	0.59969	0.00002	1.2E-05	0.000001	302	1	350	70	25,550	3.473E-09	1.1	1,000,000	0.0038206	1.0	0.0038206
	552990	4178830		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553010	4178830		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553030	4178830		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553050	4178830		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553070	4178830		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553090	4178830		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553110	4178830		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553130	4178830		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553150	4178830		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553170	4178830		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553190	4178830		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553210	4178830		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553230	4178830		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553250	4178830		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553270	4178830		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553290	4178830		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553310	4178830		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553330	4178830		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553350	4178830		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
3316 res	552100	4178840	6.46642	0.00002	0.000129	0.000001	302	1	350	70	25,550	3.745E-08	1.1	1,000,000	0.041197296	1.0	0.0411973
3317 res	552120	4178840	7.2427	0.00002	0.000145	0.000001	302	1	350	70	25,550	4.195E-08	1.1	1,000,000	0.046142944	1.0	0.04614294
3318 res	552140	4178840	8.22728	0.00002	0.000165	0.000001	302	1	350	70	25,550	4.765E-08	1.1	1,000,000	0.052415663	1.0	0.05241566
3319 res	552160	4178840	9.52178	0.00002	0.00019	0.000001	302	1	350	70	25,550	5.515E-08	1.1	1,000,000	0.060662869	1.0	0.06066287
3320 res	552180	4178840	11.30831	0.00002	0.000226	0.000001	302	1	350	70	25,550	6.55E-08	1.1	1,000,000	0.072044778	1.0	0.07204478
3321 res	552200	4178840	13.9448	0.00002	0.000279	0.000001	302	1	350	70	25,550	8.077E-08	1.1	1,000,000	0.088841748	1.0	0.08884175
3322 res	552220	4178840	18.19152	0.00002	0.000364	0.000001	302	1	350	70	25,550	1.054E-07	1.1	1,000,000	0.115897426	1.0	0.11589743
3323 res	552240	4178840	15.85188	0.00002	0.000317	0.000001	302	1	350	70	25,550	9.181E-08	1.1	1,000,000	0.100991676	1.0	0.10099168
3324 POT	552260	4178840	12.60441	0.00002	0.000252	0.000001	302	1	350	70	25,550	7.3E-08	1.1	1,000,000	0.080302178	1.0	0.08030218
3325 POT	552280	4178840	12.63002	0.00002	0.000253	0.000001	302	1	350	70	25,550	7.315E-08	1.1	1,000,000	0.080465338	1.0	0.08046534
3326 N/R	552300	4178840	11.66385	0.00002	0.000233	0.000001	302	1	350	70	25,550	6.755E-08	1.1	1,000,000	0.074309909	1.0	0.07430991
3327 N/R	552320	4178840	14.31147	0.00002	0.000286	0.000001	302	1	350	70	25,550	8.289E-08	1.1	1,000,000	0.091177787	1.0	0.09117779
3328 N/R	552340	4178840	15.24417	0.00002	0.000305	0.000001	302	1	350	70	25,550	8.829E-08	1.1	1,000,000	0.097119981	1.0	0.09711998

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# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3329 N/R	552360	4178840	12.19957	0.00002	0.000244	0.000001	302	1	350	70	25,550	7.066E-08	1.1	1,000,000	0.077722959	1.0	0.07772296
3330 N/R	552380	4178840	10.22684	0.00002	0.000205	0.000001	302	1	350	70	25,550	5.923E-08	1.1	1,000,000	0.065154777	1.0	0.06515478
3331 N/R	552400	4178840	8.8257	0.00002	0.000177	0.000001	302	1	350	70	25,550	5.112E-08	1.1	1,000,000	0.056228172	1.0	0.05622817
3332 N/R	552420	4178840	7.76783	0.00002	0.000155	0.000001	302	1	350	70	25,550	4.499E-08	1.1	1,000,000	0.049488526	1.0	0.04948853
3333 N/R	552440	4178840	6.93536	0.00002	0.000139	0.000001	302	1	350	70	25,550	4.017E-08	1.1	1,000,000	0.044184894	1.0	0.04418489
3334 N/R	552460	4178840	6.2604	0.00002	0.000125	0.000001	302	1	350	70	25,550	3.626E-08	1.1	1,000,000	0.039884751	1.0	0.03988475
3335 N/R	552480	4178840	5.70079	0.00002	0.000114	0.000001	302	1	350	70	25,550	3.302E-08	1.1	1,000,000	0.036319499	1.0	0.0363195
3336 N/R	552500	4178840	5.2284	0.00002	0.000105	0.000001	302	1	350	70	25,550	3.028E-08	1.1	1,000,000	0.033309922	1.0	0.03330992
3337 N/R	552520	4178840	4.82386	0.00002	9.65E-05	0.000001	302	1	350	70	25,550	2.794E-08	1.1	1,000,000	0.030732614	1.0	0.03073261
3338 N/R	552540	4178840	4.47322	0.00002	8.95E-05	0.000001	302	1	350	70	25,550	2.591E-08	1.1	1,000,000	0.028498701	1.0	0.0284987
3339 N/R	552560	4178840	4.16621	0.00002	8.33E-05	0.000001	302	1	350	70	25,550	2.413E-08	1.1	1,000,000	0.026542753	1.0	0.02654275
3340 N/R	552580	4178840	3.89504	0.00002	7.79E-05	0.000001	302	1	350	70	25,550	2.256E-08	1.1	1,000,000	0.02481514	1.0	0.02481514
3341 N/R	552600	4178840	3.65367	0.00002	7.31E-05	0.000001	302	1	350	70	25,550	2.116E-08	1.1	1,000,000	0.023277381	1.0	0.02327738
3342 N/R	552620	4178840	3.4374	0.00002	6.87E-05	0.000001	302	1	350	70	25,550	1.991E-08	1.1	1,000,000	0.021899534	1.0	0.02189953
3343 res	552640	4178840	3.24251	0.00002	6.49E-05	0.000001	302	1	350	70	25,550	1.878E-08	1.1	1,000,000	0.020657898	1.0	0.0206579
3344 res	552660	4178840	3.06597	0.00002	6.13E-05	0.000001	302	1	350	70	25,550	1.776E-08	1.1	1,000,000	0.019533169	1.0	0.01953317
3345 res	552680	4178840	2.90531	0.00002	5.81E-05	0.000001	302	1	350	70	25,550	1.683E-08	1.1	1,000,000	0.018509611	1.0	0.01850961
3346 res	552700	4178840	2.75851	0.00002	5.52E-05	0.000001	302	1	350	70	25,550	1.598E-08	1.1	1,000,000	0.017574354	1.0	0.01757435
3347 res	552720	4178840	2.62385	0.00002	5.25E-05	0.000001	302	1	350	70	25,550	1.52E-08	1.1	1,000,000	0.016716441	1.0	0.01671644
3348 res	552740	4178840	2.49991	0.00002	5E-05	0.000001	302	1	350	70	25,550	1.448E-08	1.1	1,000,000	0.015926824	1.0	0.01592682
3349 res	552760	4178840	2.3855	0.00002	4.77E-05	0.000001	302	1	350	70	25,550	1.382E-08	1.1	1,000,000	0.015197922	1.0	0.01519792
3350 res	552780	4178840	2.27959	0.00002	4.56E-05	0.000001	302	1	350	70	25,550	1.32E-08	1.1	1,000,000	0.014523174	1.0	0.01452317
3351 res	552800	4178840	2.18128	0.00002	4.36E-05	0.000001	302	1	350	70	25,550	1.263E-08	1.1	1,000,000	0.013896845	1.0	0.01389685
3352 res	552820	4178840	2.08982	0.00002	4.18E-05	0.000001	302	1	350	70	25,550	1.21E-08	1.1	1,000,000	0.013314157	1.0	0.01331416
3353 res	552840	4178840	2.00455	0.00002	4.01E-05	0.000001	302	1	350	70	25,550	1.161E-08	1.1	1,000,000	0.012770906	1.0	0.01277091
3354 res	552860	4178840	1.9249	0.00002	3.85E-05	0.000001	302	1	350	70	25,550	1.115E-08	1.1	1,000,000	0.012263459	1.0	0.01226346
3355 res	552880	4178840	1.85035	0.00002	3.7E-05	0.000001	302	1	350	70	25,550	1.072E-08	1.1	1,000,000	0.011788504	1.0	0.0117885
3356 res	552900	4178840	1.78045	0.00002	3.56E-05	0.000001	302	1	350	70	25,550	1.031E-08	1.1	1,000,000	0.011343174	1.0	0.01134317
3357 res	552920	4178840	1.71481	0.00002	3.43E-05	0.000001	302	1	350	70	25,550	9.932E-09	1.1	1,000,000	0.010924984	1.0	0.01092498
3358 res	552940	4178840	1.65309	0.00002	3.31E-05	0.000001	302	1	350	70	25,550	9.574E-09	1.1	1,000,000	0.010531768	1.0	0.01053177
3359 res	552960	4178840	1.59495	0.00002	3.19E-05	0.000001	302	1	350	70	25,550	9.238E-09	1.1	1,000,000	0.010161361	1.0	0.01016136
3360 res	552980	4178840	1.54012	0.00002	3.08E-05	0.000001	302	1	350	70	25,550	8.92E-09	1.1	1,000,000	0.009812041	1.0	0.00981204
3361 res	553000	4178840	1.48835	0.00002	2.98E-05	0.000001	302	1	350	70	25,550	8.62E-09	1.1	1,000,000	0.009482217	1.0	0.00948222
3362 res	553020	4178840	1.43941	0.00002	2.88E-05	0.000001	302	1	350	70	25,550	8.337E-09	1.1	1,000,000	0.009170422	1.0	0.00917042
3363 N/R	553040	4178840	1.39309	0.00002	2.79E-05	0.000001	302	1	350	70	25,550	8.068E-09	1.1	1,000,000	0.008875319	1.0	0.00887532
3364 N/R	553060	4178840	1.34921	0.00002	2.7E-05	0.000001	302	1	350	70	25,550	7.814E-09	1.1	1,000,000	0.008595761	1.0	0.00859576
3365 N/R	553080	4178840	1.30759	0.00002	2.62E-05	0.000001	302	1	350	70	25,550	7.573E-09	1.1	1,000,000	0.008330602	1.0	0.0083306
3366 N/R	553100	4178840	1.26808	0.00002	2.54E-05	0.000001	302	1	350	70	25,550	7.344E-09	1.1	1,000,000	0.008078886	1.0	0.00807889
3367 N/R	553120	4178840	1.23054	0.00002	2.46E-05	0.000001	302	1	350	70	25,550	7.127E-09	1.1	1,000,000	0.00783972	1.0	0.00783972
3368 N/R	553140	4178840	1.19484	0.00002	2.39E-05	0.000001	302	1	350	70	25,550	6.92E-09	1.1	1,000,000	0.007612277	1.0	0.00761228
3369 N/R	553160	4178840	1.16086	0.00002	2.32E-05	0.000001	302	1	350	70	25,550	6.723E-09	1.1	1,000,000	0.007395791	1.0	0.00739579
3370 N/R	553180	4178840	1.12849	0.00002	2.26E-05	0.000001	302	1	350	70	25,550	6.536E-09	1.1	1,000,000	0.007189563	1.0	0.00718956
3371 N/R	553200	4178840	1.09764	0.00002	2.2E-05	0.000001	302	1	350	70	25,550	6.357E-09	1.1	1,000,000	0.006993019	1.0	0.00699302

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Operational Potrero Avenue - DPM

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3372 P3res	553220	4178840	1.0682	0.00002	2.14E-05	0.000001	302	1	350	70	25,550	6.187E-09	1.1	1,000,000	0.006805458	1.0	0.00680546
3373 P3res	553240	4178840	1.04072	0.00002	2.08E-05	0.000001	302	1	350	70	25,550	6.028E-09	1.1	1,000,000	0.006630384	1.0	0.00663038
3374 P3res	553260	4178840	1.01441	0.00002	2.03E-05	0.000001	302	1	350	70	25,550	5.875E-09	1.1	1,000,000	0.006462764	1.0	0.00646276
3375 P3res	553280	4178840	0.98919	0.00002	1.98E-05	0.000001	302	1	350	70	25,550	5.729E-09	1.1	1,000,000	0.006302089	1.0	0.00630209
3376 P3res	553300	4178840	0.9661	0.00002	1.93E-05	0.000001	302	1	350	70	25,550	5.595E-09	1.1	1,000,000	0.006154983	1.0	0.00615498
3377 P3res	553320	4178840	0.94595	0.00002	1.89E-05	0.000001	302	1	350	70	25,550	5.479E-09	1.1	1,000,000	0.006026609	1.0	0.00602661
3378 N/R	553340	4178840	0.92642	0.00002	1.85E-05	0.000001	302	1	350	70	25,550	5.366E-09	1.1	1,000,000	0.005902184	1.0	0.00590218
3379 N/R	553360	4178840	0.90746	0.00002	1.81E-05	0.000001	302	1	350	70	25,550	5.256E-09	1.1	1,000,000	0.00578139	1.0	0.00578139
3380 N/R	553380	4178840	0.88917	0.00002	1.78E-05	0.000001	302	1	350	70	25,550	5.15E-09	1.1	1,000,000	0.005664866	1.0	0.00566487
3381 N/R	553400	4178840	0.87151	0.00002	1.74E-05	0.000001	302	1	350	70	25,550	5.048E-09	1.1	1,000,000	0.005552354	1.0	0.00555235
3382 N/R	553420	4178840	0.85443	0.00002	1.71E-05	0.000001	302	1	350	70	25,550	4.949E-09	1.1	1,000,000	0.005443538	1.0	0.00544354
3383 N/R	553440	4178840	0.83789	0.00002	1.68E-05	0.000001	302	1	350	70	25,550	4.853E-09	1.1	1,000,000	0.005338163	1.0	0.00533816
3384 N/R	553460	4178840	0.82042	0.00002	1.64E-05	0.000001	302	1	350	70	25,550	4.752E-09	1.1	1,000,000	0.005226862	1.0	0.00522686
3385 PENN	553480	4178840	0.80353	0.00002	1.61E-05	0.000001	302	1	350	70	25,550	4.654E-09	1.1	1,000,000	0.005119257	1.0	0.00511926
3386 N/R	553500	4178840	0.7872	0.00002	1.57E-05	0.000001	302	1	350	70	25,550	4.559E-09	1.1	1,000,000	0.005015219	1.0	0.00501522
3387 N/R	553520	4178840	0.77152	0.00002	1.54E-05	0.000001	302	1	350	70	25,550	4.468E-09	1.1	1,000,000	0.004915322	1.0	0.00491532
3388 N/R	553540	4178840	0.75666	0.00002	1.51E-05	0.000001	302	1	350	70	25,550	4.382E-09	1.1	1,000,000	0.00482065	1.0	0.00482065
3389 N/R	553560	4178840	0.74218	0.00002	1.48E-05	0.000001	302	1	350	70	25,550	4.299E-09	1.1	1,000,000	0.004728398	1.0	0.0047284
3390 N/R	553580	4178840	0.72811	0.00002	1.46E-05	0.000001	302	1	350	70	25,550	4.217E-09	1.1	1,000,000	0.004638759	1.0	0.00463876
3391 N/R	553600	4178840	0.71417	0.00002	1.43E-05	0.000001	302	1	350	70	25,550	4.136E-09	1.1	1,000,000	0.004549948	1.0	0.00454995
3392 N/R	553620	4178840	0.7005	0.00002	1.4E-05	0.000001	302	1	350	70	25,550	4.057E-09	1.1	1,000,000	0.004462857	1.0	0.00446286
3393 N/R	553640	4178840	0.68715	0.00002	1.37E-05	0.000001	302	1	350	70	25,550	3.98E-09	1.1	1,000,000	0.004377804	1.0	0.0043778
3394 N/R	553660	4178840	0.67415	0.00002	1.35E-05	0.000001	302	1	350	70	25,550	3.905E-09	1.1	1,000,000	0.004294982	1.0	0.00429498
3395 N/R	553680	4178840	0.66149	0.00002	1.32E-05	0.000001	302	1	350	70	25,550	3.831E-09	1.1	1,000,000	0.004214326	1.0	0.00421433
3396 N/R	553700	4178840	0.64899	0.00002	1.3E-05	0.000001	302	1	350	70	25,550	3.759E-09	1.1	1,000,000	0.004134689	1.0	0.00413469
3397 N/R	553720	4178840	0.63666	0.00002	1.27E-05	0.000001	302	1	350	70	25,550	3.687E-09	1.1	1,000,000	0.004056135	1.0	0.00405613
3398 N/R	553740	4178840	0.62456	0.00002	1.25E-05	0.000001	302	1	350	70	25,550	3.617E-09	1.1	1,000,000	0.003979046	1.0	0.00397905
3399 N/R	553760	4178840	0.61272	0.00002	1.23E-05	0.000001	302	1	350	70	25,550	3.549E-09	1.1	1,000,000	0.003903614	1.0	0.00390361
3400 N/R	553780	4178840	0.6012	0.00002	1.2E-05	0.000001	302	1	350	70	25,550	3.482E-09	1.1	1,000,000	0.00383022	1.0	0.00383022
	552990	4178850		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553010	4178850		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553030	4178850		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553050	4178850		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553070	4178850		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553090	4178850		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553110	4178850		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553130	4178850		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553150	4178850		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553170	4178850		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553190	4178850		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553210	4178850		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553230	4178850		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553250	4178850		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0

Potrero Hope

Operational Potrero Avenue - DPM

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
	553270	4178850		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553290	4178850		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553310	4178850		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553330	4178850		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553350	4178850		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
3401 res	552100	4178860	6.53168	0.00002	0.000131	0.000001	302	1	350	70	25,550	3.783E-08	1.1	1,000,000	0.041613065	1.0	0.04161306
3402 res	552120	4178860	7.32307	0.00002	0.000146	0.000001	302	1	350	70	25,550	4.241E-08	1.1	1,000,000	0.046654978	1.0	0.04665498
3403 res	552140	4178860	8.32956	0.00002	0.000167	0.000001	302	1	350	70	25,550	4.824E-08	1.1	1,000,000	0.053067284	1.0	0.05306728
3404 res	552160	4178860	9.65777	0.00002	0.000193	0.000001	302	1	350	70	25,550	5.594E-08	1.1	1,000,000	0.061529256	1.0	0.06152926
3405 res	552180	4178860	11.49965	0.00002	0.00023	0.000001	302	1	350	70	25,550	6.66E-08	1.1	1,000,000	0.073263798	1.0	0.0732638
3406 res	552200	4178860	14.23502	0.00002	0.000285	0.000001	302	1	350	70	25,550	8.245E-08	1.1	1,000,000	0.090690727	1.0	0.09069073
3407 res	552220	4178860	18.64142	0.00002	0.000373	0.000001	302	1	350	70	25,550	1.08E-07	1.1	1,000,000	0.118763721	1.0	0.11876372
3408 res	552240	4178860	10.92433	0.00002	0.000218	0.000001	302	1	350	70	25,550	6.327E-08	1.1	1,000,000	0.069598457	1.0	0.06959846
3409 POT	552260	4178860	11.79792	0.00002	0.000236	0.000001	302	1	350	70	25,550	6.833E-08	1.1	1,000,000	0.075164063	1.0	0.07516406
3410 N/R	552280	4178860	12.01212	0.00002	0.00024	0.000001	302	1	350	70	25,550	6.957E-08	1.1	1,000,000	0.076528723	1.0	0.07652872
3411 N/R	552300	4178860	11.39367	0.00002	0.000228	0.000001	302	1	350	70	25,550	6.599E-08	1.1	1,000,000	0.072588603	1.0	0.0725886
3412 N/R	552320	4178860	14.05381	0.00002	0.000281	0.000001	302	1	350	70	25,550	8.14E-08	1.1	1,000,000	0.089536246	1.0	0.08953625
3413 N/R	552340	4178860	14.92568	0.00002	0.000299	0.000001	302	1	350	70	25,550	8.645E-08	1.1	1,000,000	0.095090894	1.0	0.09509089
3414 N/R	552360	4178860	12.00171	0.00002	0.00024	0.000001	302	1	350	70	25,550	6.951E-08	1.1	1,000,000	0.076462401	1.0	0.0764624
3415 N/R	552380	4178860	10.09275	0.00002	0.000202	0.000001	302	1	350	70	25,550	5.845E-08	1.1	1,000,000	0.064300495	1.0	0.0643005
3416 N/R	552400	4178860	8.72842	0.00002	0.000175	0.000001	302	1	350	70	25,550	5.055E-08	1.1	1,000,000	0.055608405	1.0	0.05560841
3417 N/R	552420	4178860	7.69393	0.00002	0.000154	0.000001	302	1	350	70	25,550	4.456E-08	1.1	1,000,000	0.049017712	1.0	0.04901771
3418 N/R	552440	4178860	6.87742	0.00002	0.000138	0.000001	302	1	350	70	25,550	3.983E-08	1.1	1,000,000	0.04381576	1.0	0.04381576
3419 N/R	552460	4178860	6.21396	0.00002	0.000124	0.000001	302	1	350	70	25,550	3.599E-08	1.1	1,000,000	0.039588884	1.0	0.03958888
3420 N/R	552480	4178860	5.66293	0.00002	0.000113	0.000001	302	1	350	70	25,550	3.28E-08	1.1	1,000,000	0.036078294	1.0	0.03607829
3421 N/R	552500	4178860	5.19714	0.00002	0.000104	0.000001	302	1	350	70	25,550	3.01E-08	1.1	1,000,000	0.033110765	1.0	0.03311077
3422 N/R	552520	4178860	4.7978	0.00002	9.6E-05	0.000001	302	1	350	70	25,550	2.779E-08	1.1	1,000,000	0.030566587	1.0	0.03056659
3423 N/R	552540	4178860	4.45133	0.00002	8.9E-05	0.000001	302	1	350	70	25,550	2.578E-08	1.1	1,000,000	0.02835924	1.0	0.02835924
3424 N/R	552560	4178860	4.14773	0.00002	8.3E-05	0.000001	302	1	350	70	25,550	2.402E-08	1.1	1,000,000	0.026425017	1.0	0.02642502
3425 N/R	552580	4178860	3.87936	0.00002	7.76E-05	0.000001	302	1	350	70	25,550	2.247E-08	1.1	1,000,000	0.024715243	1.0	0.02471524
3426 N/R	552600	4178860	3.64035	0.00002	7.28E-05	0.000001	302	1	350	70	25,550	2.108E-08	1.1	1,000,000	0.02319252	1.0	0.02319252
3427 N/R	552620	4178860	3.42607	0.00002	6.85E-05	0.000001	302	1	350	70	25,550	1.984E-08	1.1	1,000,000	0.021827351	1.0	0.02182735
3428 res	552640	4178860	3.23288	0.00002	6.47E-05	0.000001	302	1	350	70	25,550	1.872E-08	1.1	1,000,000	0.020596546	1.0	0.02059655
3429 res	552660	4178860	3.05779	0.00002	6.12E-05	0.000001	302	1	350	70	25,550	1.771E-08	1.1	1,000,000	0.019481054	1.0	0.01948105
3430 res	552680	4178860	2.89839	0.00002	5.8E-05	0.000001	302	1	350	70	25,550	1.679E-08	1.1	1,000,000	0.018465524	1.0	0.01846552
3431 res	552700	4178860	2.75268	0.00002	5.51E-05	0.000001	302	1	350	70	25,550	1.594E-08	1.1	1,000,000	0.017537211	1.0	0.01753721
3432 res	552720	4178860	2.61897	0.00002	5.24E-05	0.000001	302	1	350	70	25,550	1.517E-08	1.1	1,000,000	0.01668535	1.0	0.01668535
3433 res	552740	4178860	2.49588	0.00002	4.99E-05	0.000001	302	1	350	70	25,550	1.446E-08	1.1	1,000,000	0.015901149	1.0	0.01590115
3434 res	552760	4178860	2.38221	0.00002	4.76E-05	0.000001	302	1	350	70	25,550	1.38E-08	1.1	1,000,000	0.015176962	1.0	0.01517696
3435 res	552780	4178860	2.27695	0.00002	4.55E-05	0.000001	302	1	350	70	25,550	1.319E-08	1.1	1,000,000	0.014506355	1.0	0.01450635
3436 res	552800	4178860	2.17923	0.00002	4.36E-05	0.000001	302	1	350	70	25,550	1.262E-08	1.1	1,000,000	0.013883785	1.0	0.01388378
3437 res	552820	4178860	2.08829	0.00002	4.18E-05	0.000001	302	1	350	70	25,550	1.209E-08	1.1	1,000,000	0.01330441	1.0	0.01330441
3438 res	552840	4178860	2.00349	0.00002	4.01E-05	0.000001	302	1	350	70	25,550	1.16E-08	1.1	1,000,000	0.012764152	1.0	0.01276415

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# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3439 res	552860	4178860	1.92425	0.00002	3.85E-05	0.000001	302	1	350	70	25,550	1.114E-08	1.1	1,000,000	0.012259318	1.0	0.01225932
3440 res	552880	4178860	1.85008	0.00002	3.7E-05	0.000001	302	1	350	70	25,550	1.072E-08	1.1	1,000,000	0.011786784	1.0	0.01178678
3441 res	552900	4178860	1.78052	0.00002	3.56E-05	0.000001	302	1	350	70	25,550	1.031E-08	1.1	1,000,000	0.01134362	1.0	0.01134362
3442 res	552920	4178860	1.71519	0.00002	3.43E-05	0.000001	302	1	350	70	25,550	9.934E-09	1.1	1,000,000	0.010927405	1.0	0.01092741
3443 res	552940	4178860	1.65375	0.00002	3.31E-05	0.000001	302	1	350	70	25,550	9.578E-09	1.1	1,000,000	0.010535973	1.0	0.01053597
3444 res	552960	4178860	1.59586	0.00002	3.19E-05	0.000001	302	1	350	70	25,550	9.243E-09	1.1	1,000,000	0.010167158	1.0	0.01016716
3445 res	552980	4178860	1.54127	0.00002	3.08E-05	0.000001	302	1	350	70	25,550	8.927E-09	1.1	1,000,000	0.009819368	1.0	0.00981937
3446 res	553000	4178860	1.48971	0.00002	2.98E-05	0.000001	302	1	350	70	25,550	8.628E-09	1.1	1,000,000	0.009490881	1.0	0.00949088
3447 res	553020	4178860	1.44097	0.00002	2.88E-05	0.000001	302	1	350	70	25,550	8.346E-09	1.1	1,000,000	0.009180361	1.0	0.00918036
3448 N/R	553040	4178860	1.39483	0.00002	2.79E-05	0.000001	302	1	350	70	25,550	8.079E-09	1.1	1,000,000	0.008886405	1.0	0.0088864
3449 N/R	553060	4178860	1.35111	0.00002	2.7E-05	0.000001	302	1	350	70	25,550	7.825E-09	1.1	1,000,000	0.008607866	1.0	0.00860787
3450 N/R	553080	4178860	1.30964	0.00002	2.62E-05	0.000001	302	1	350	70	25,550	7.585E-09	1.1	1,000,000	0.008343663	1.0	0.00834366
3451 N/R	553100	4178860	1.27027	0.00002	2.54E-05	0.000001	302	1	350	70	25,550	7.357E-09	1.1	1,000,000	0.008092838	1.0	0.00809284
3452 N/R	553120	4178860	1.23285	0.00002	2.47E-05	0.000001	302	1	350	70	25,550	7.14E-09	1.1	1,000,000	0.007854437	1.0	0.00785444
3453 N/R	553140	4178860	1.19727	0.00002	2.39E-05	0.000001	302	1	350	70	25,550	6.934E-09	1.1	1,000,000	0.007627758	1.0	0.00762776
3454 N/R	553160	4178860	1.16339	0.00002	2.33E-05	0.000001	302	1	350	70	25,550	6.738E-09	1.1	1,000,000	0.00741191	1.0	0.00741191
3455 N/R	553180	4178860	1.13112	0.00002	2.26E-05	0.000001	302	1	350	70	25,550	6.551E-09	1.1	1,000,000	0.007206319	1.0	0.00720632
3456 N/R	553200	4178860	1.10036	0.00002	2.2E-05	0.000001	302	1	350	70	25,550	6.373E-09	1.1	1,000,000	0.007010348	1.0	0.00701035
3457 P3res	553220	4178860	1.071	0.00002	2.14E-05	0.000001	302	1	350	70	25,550	6.203E-09	1.1	1,000,000	0.006823297	1.0	0.0068233
3458 P3res	553240	4178860	1.0439	0.00002	2.09E-05	0.000001	302	1	350	70	25,550	6.046E-09	1.1	1,000,000	0.006650644	1.0	0.00665064
3459 P3res	553260	4178860	1.01791	0.00002	2.04E-05	0.000001	302	1	350	70	25,550	5.896E-09	1.1	1,000,000	0.006485063	1.0	0.00648506
3460 P3res	553280	4178860	0.99302	0.00002	1.99E-05	0.000001	302	1	350	70	25,550	5.751E-09	1.1	1,000,000	0.00632649	1.0	0.00632649
3461 P3res	553300	4178860	0.96999	0.00002	1.94E-05	0.000001	302	1	350	70	25,550	5.618E-09	1.1	1,000,000	0.006179766	1.0	0.00617977
3462 P3res	553320	4178860	0.94955	0.00002	1.9E-05	0.000001	302	1	350	70	25,550	5.5E-09	1.1	1,000,000	0.006049544	1.0	0.00604954
3463 P3res	553340	4178860	0.9297	0.00002	1.86E-05	0.000001	302	1	350	70	25,550	5.385E-09	1.1	1,000,000	0.00592308	1.0	0.00592308
3464 N/R	553360	4178860	0.91048	0.00002	1.82E-05	0.000001	302	1	350	70	25,550	5.273E-09	1.1	1,000,000	0.005800631	1.0	0.00580063
3465 N/R	553380	4178860	0.89202	0.00002	1.78E-05	0.000001	302	1	350	70	25,550	5.166E-09	1.1	1,000,000	0.005683023	1.0	0.00568302
3466 N/R	553400	4178860	0.87426	0.00002	1.75E-05	0.000001	302	1	350	70	25,550	5.064E-09	1.1	1,000,000	0.005569875	1.0	0.00556987
3467 N/R	553420	4178860	0.85707	0.00002	1.71E-05	0.000001	302	1	350	70	25,550	4.964E-09	1.1	1,000,000	0.005460358	1.0	0.00546036
3468 N/R	553440	4178860	0.84042	0.00002	1.68E-05	0.000001	302	1	350	70	25,550	4.868E-09	1.1	1,000,000	0.005354281	1.0	0.00535428
3469 N/R	553460	4178860	0.82289	0.00002	1.65E-05	0.000001	302	1	350	70	25,550	4.766E-09	1.1	1,000,000	0.005242598	1.0	0.0052426
3470 PENN	553480	4178860	0.80594	0.00002	1.61E-05	0.000001	302	1	350	70	25,550	4.668E-09	1.1	1,000,000	0.005134611	1.0	0.00513461
3471 N/R	553500	4178860	0.78955	0.00002	1.58E-05	0.000001	302	1	350	70	25,550	4.573E-09	1.1	1,000,000	0.005030191	1.0	0.00503019
3472 N/R	553520	4178860	0.77381	0.00002	1.55E-05	0.000001	302	1	350	70	25,550	4.482E-09	1.1	1,000,000	0.004929912	1.0	0.00492991
3473 N/R	553540	4178860	0.75887	0.00002	1.52E-05	0.000001	302	1	350	70	25,550	4.395E-09	1.1	1,000,000	0.00483473	1.0	0.00483473
3474 N/R	553560	4178860	0.74434	0.00002	1.49E-05	0.000001	302	1	350	70	25,550	4.311E-09	1.1	1,000,000	0.00474216	1.0	0.00474216
3475 N/R	553580	4178860	0.73019	0.00002	1.46E-05	0.000001	302	1	350	70	25,550	4.229E-09	1.1	1,000,000	0.00465201	1.0	0.00465201
3476 N/R	553600	4178860	0.71621	0.00002	1.43E-05	0.000001	302	1	350	70	25,550	4.148E-09	1.1	1,000,000	0.004562944	1.0	0.00456294
3477 N/R	553620	4178860	0.70245	0.00002	1.4E-05	0.000001	302	1	350	70	25,550	4.068E-09	1.1	1,000,000	0.00447528	1.0	0.00447528
3478 N/R	553640	4178860	0.68905	0.00002	1.38E-05	0.000001	302	1	350	70	25,550	3.991E-09	1.1	1,000,000	0.004389909	1.0	0.00438991
3479 N/R	553660	4178860	0.67594	0.00002	1.35E-05	0.000001	302	1	350	70	25,550	3.915E-09	1.1	1,000,000	0.004306386	1.0	0.00430639
3480 N/R	553680	4178860	0.66318	0.00002	1.33E-05	0.000001	302	1	350	70	25,550	3.841E-09	1.1	1,000,000	0.004225093	1.0	0.00422509
3481 N/R	553700	4178860	0.6506	0.00002	1.3E-05	0.000001	302	1	350	70	25,550	3.768E-09	1.1	1,000,000	0.004144946	1.0	0.00414495

Potrero Hope

Operational Potrero Avenue - DPM

#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3482	N/R	553720	4178860	0.63821	0.00002	1.28E-05	0.000001	302	1	350	70	25,550	3.696E-09	1.1	1,000,000	0.00406601	1.0	0.00406601
3483	N/R	553740	4178860	0.62607	0.00002	1.25E-05	0.000001	302	1	350	70	25,550	3.626E-09	1.1	1,000,000	0.003988666	1.0	0.00398867
3484	N/R	553760	4178860	0.61417	0.00002	1.23E-05	0.000001	302	1	350	70	25,550	3.557E-09	1.1	1,000,000	0.003912852	1.0	0.00391285
3485	N/R	553780	4178860	0.60256	0.00002	1.21E-05	0.000001	302	1	350	70	25,550	3.49E-09	1.1	1,000,000	0.003838885	1.0	0.00383888
		552990	4178870		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
		553010	4178870		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
		553030	4178870		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
		553050	4178870		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
		553070	4178870		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
		553090	4178870		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
		553110	4178870		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
		553130	4178870		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
		553150	4178870		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
		553170	4178870		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
		553190	4178870		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
		553210	4178870		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
		553230	4178870		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
		553250	4178870		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
		553270	4178870		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
		553290	4178870		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
		553310	4178870		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
		553330	4178870		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
		553350	4178870		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
3486	res	552100	4178880	6.59645	0.00002	0.000132	0.000001	302	1	350	70	25,550	3.821E-08	1.1	1,000,000	0.042025712	1.0	0.04202571
3487	res	552120	4178880	7.40326	0.00002	0.000148	0.000001	302	1	350	70	25,550	4.288E-08	1.1	1,000,000	0.047165865	1.0	0.04716587
3488	res	552140	4178880	8.43235	0.00002	0.000169	0.000001	302	1	350	70	25,550	4.884E-08	1.1	1,000,000	0.053722155	1.0	0.05372216
3489	res	552160	4178880	9.79543	0.00002	0.000196	0.000001	302	1	350	70	25,550	5.673E-08	1.1	1,000,000	0.062406282	1.0	0.06240628
3490	res	552180	4178880	11.69588	0.00002	0.000234	0.000001	302	1	350	70	25,550	6.774E-08	1.1	1,000,000	0.074513971	1.0	0.07451397
3491	res	552200	4178880	14.53868	0.00002	0.000291	0.000001	302	1	350	70	25,550	8.42E-08	1.1	1,000,000	0.092625333	1.0	0.09262533
3492	res	552220	4178880	19.17445	0.00002	0.000383	0.000001	302	1	350	70	25,550	1.111E-07	1.1	1,000,000	0.122159633	1.0	0.12215963
3493	res	552240	4178880	11.11774	0.00002	0.000222	0.000001	302	1	350	70	25,550	6.439E-08	1.1	1,000,000	0.070830665	1.0	0.07083066
3494	POT	552260	4178880	11.77208	0.00002	0.000235	0.000001	302	1	350	70	25,550	6.818E-08	1.1	1,000,000	0.074999438	1.0	0.07499944
3495	POT	552280	4178880	11.7116	0.00002	0.000234	0.000001	302	1	350	70	25,550	6.783E-08	1.1	1,000,000	0.074614122	1.0	0.07461412
3496	N/R	552300	4178880	10.98437	0.00002	0.00022	0.000001	302	1	350	70	25,550	6.362E-08	1.1	1,000,000	0.06998097	1.0	0.06998097
3497	N/R	552320	4178880	19.38616	0.00002	0.000388	0.000001	302	1	350	70	25,550	1.123E-07	1.1	1,000,000	0.123508429	1.0	0.12350843
3498	N/R	552340	4178880	14.60498	0.00002	0.000292	0.000001	302	1	350	70	25,550	8.459E-08	1.1	1,000,000	0.093047727	1.0	0.09304773
3499	N/R	552360	4178880	11.80978	0.00002	0.000236	0.000001	302	1	350	70	25,550	6.84E-08	1.1	1,000,000	0.075239623	1.0	0.07523962
3500	N/R	552380	4178880	9.96219	0.00002	0.000199	0.000001	302	1	350	70	25,550	5.77E-08	1.1	1,000,000	0.063468703	1.0	0.0634687
3501	N/R	552400	4178880	8.63292	0.00002	0.000173	0.000001	302	1	350	70	25,550	5E-08	1.1	1,000,000	0.054999979	1.0	0.05499998
3502	N/R	552420	4178880	7.62095	0.00002	0.000152	0.000001	302	1	350	70	25,550	4.414E-08	1.1	1,000,000	0.048552759	1.0	0.04855276
3503	N/R	552440	4178880	6.81985	0.00002	0.000136	0.000001	302	1	350	70	25,550	3.95E-08	1.1	1,000,000	0.043448984	1.0	0.04344898
3504	N/R	552460	4178880	6.16752	0.00002	0.000123	0.000001	302	1	350	70	25,550	3.572E-08	1.1	1,000,000	0.039293016	1.0	0.03929302
3505	N/R	552480	4178880	5.62483	0.00002	0.000112	0.000001	302	1	350	70	25,550	3.258E-08	1.1	1,000,000	0.035835561	1.0	0.03583556

Potrero Hope

Operational Potrero Avenue - DPM

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3506 N/R	552500	4178880	5.16549	0.00002	0.000103	0.000001	302	1	350	70	25,550	2.992E-08	1.1	1,000,000	0.032909125	1.0	0.03290912
3507 N/R	552520	4178880	4.77123	0.00002	9.54E-05	0.000001	302	1	350	70	25,550	2.763E-08	1.1	1,000,000	0.03039731	1.0	0.03039731
3508 N/R	552540	4178880	4.42887	0.00002	8.86E-05	0.000001	302	1	350	70	25,550	2.565E-08	1.1	1,000,000	0.028216149	1.0	0.02821615
3509 N/R	552560	4178880	4.12862	0.00002	8.26E-05	0.000001	302	1	350	70	25,550	2.391E-08	1.1	1,000,000	0.026303268	1.0	0.02630327
3510 N/R	552580	4178880	3.86305	0.00002	7.73E-05	0.000001	302	1	350	70	25,550	2.237E-08	1.1	1,000,000	0.024611333	1.0	0.02461133
3511 N/R	552600	4178880	3.62636	0.00002	7.25E-05	0.000001	302	1	350	70	25,550	2.1E-08	1.1	1,000,000	0.023103391	1.0	0.02310339
3512 N/R	552620	4178880	3.41407	0.00002	6.83E-05	0.000001	302	1	350	70	25,550	1.977E-08	1.1	1,000,000	0.0217509	1.0	0.0217509
3513 res	552640	4178880	3.22258	0.00002	6.45E-05	0.000001	302	1	350	70	25,550	1.866E-08	1.1	1,000,000	0.020530925	1.0	0.02053092
3514 res	552660	4178880	3.04896	0.00002	6.1E-05	0.000001	302	1	350	70	25,550	1.766E-08	1.1	1,000,000	0.019424799	1.0	0.0194248
3515 res	552680	4178880	2.89083	0.00002	5.78E-05	0.000001	302	1	350	70	25,550	1.674E-08	1.1	1,000,000	0.018417359	1.0	0.01841736
3516 res	552700	4178880	2.74622	0.00002	5.49E-05	0.000001	302	1	350	70	25,550	1.591E-08	1.1	1,000,000	0.017496055	1.0	0.01749605
3517 res	552720	4178880	2.61349	0.00002	5.23E-05	0.000001	302	1	350	70	25,550	1.514E-08	1.1	1,000,000	0.016650437	1.0	0.01665044
3518 res	552740	4178880	2.49126	0.00002	4.98E-05	0.000001	302	1	350	70	25,550	1.443E-08	1.1	1,000,000	0.015871715	1.0	0.01587172
3519 res	552760	4178880	2.37836	0.00002	4.76E-05	0.000001	302	1	350	70	25,550	1.377E-08	1.1	1,000,000	0.015152434	1.0	0.01515243
3520 res	552780	4178880	2.27377	0.00002	4.55E-05	0.000001	302	1	350	70	25,550	1.317E-08	1.1	1,000,000	0.014486095	1.0	0.0144861
3521 res	552800	4178880	2.17666	0.00002	4.35E-05	0.000001	302	1	350	70	25,550	1.261E-08	1.1	1,000,000	0.013867411	1.0	0.01386741
3522 res	552820	4178880	2.08627	0.00002	4.17E-05	0.000001	302	1	350	70	25,550	1.208E-08	1.1	1,000,000	0.01329154	1.0	0.01329154
3523 res	552840	4178880	2.00196	0.00002	4E-05	0.000001	302	1	350	70	25,550	1.159E-08	1.1	1,000,000	0.012754405	1.0	0.0127544
3524 res	552860	4178880	1.92317	0.00002	3.85E-05	0.000001	302	1	350	70	25,550	1.114E-08	1.1	1,000,000	0.012252437	1.0	0.01225244
3525 res	552880	4178880	1.84939	0.00002	3.7E-05	0.000001	302	1	350	70	25,550	1.071E-08	1.1	1,000,000	0.011782388	1.0	0.01178239
3526 res	552900	4178880	1.78021	0.00002	3.56E-05	0.000001	302	1	350	70	25,550	1.031E-08	1.1	1,000,000	0.011341645	1.0	0.01134164
3527 res	552920	4178880	1.71521	0.00002	3.43E-05	0.000001	302	1	350	70	25,550	9.934E-09	1.1	1,000,000	0.010927532	1.0	0.01092753
3528 res	552940	4178880	1.65407	0.00002	3.31E-05	0.000001	302	1	350	70	25,550	9.58E-09	1.1	1,000,000	0.010538012	1.0	0.01053801
3529 res	552960	4178880	1.59647	0.00002	3.19E-05	0.000001	302	1	350	70	25,550	9.246E-09	1.1	1,000,000	0.010171045	1.0	0.01017104
3530 res	552980	4178880	1.54213	0.00002	3.08E-05	0.000001	302	1	350	70	25,550	8.932E-09	1.1	1,000,000	0.009824847	1.0	0.00982485
3531 res	553000	4178880	1.49081	0.00002	2.98E-05	0.000001	302	1	350	70	25,550	8.634E-09	1.1	1,000,000	0.009497889	1.0	0.00949789
3532 res	553020	4178880	1.44228	0.00002	2.88E-05	0.000001	302	1	350	70	25,550	8.353E-09	1.1	1,000,000	0.009188707	1.0	0.00918871
3533 N/R	553040	4178880	1.39634	0.00002	2.79E-05	0.000001	302	1	350	70	25,550	8.087E-09	1.1	1,000,000	0.008896025	1.0	0.00889602
3534 N/R	553060	4178880	1.35281	0.00002	2.71E-05	0.000001	302	1	350	70	25,550	7.835E-09	1.1	1,000,000	0.008618697	1.0	0.0086187
3535 N/R	553080	4178880	1.31151	0.00002	2.62E-05	0.000001	302	1	350	70	25,550	7.596E-09	1.1	1,000,000	0.008355576	1.0	0.00835558
3536 N/R	553100	4178880	1.27229	0.00002	2.54E-05	0.000001	302	1	350	70	25,550	7.369E-09	1.1	1,000,000	0.008105707	1.0	0.00810571
3537 N/R	553120	4178880	1.23502	0.00002	2.47E-05	0.000001	302	1	350	70	25,550	7.153E-09	1.1	1,000,000	0.007868262	1.0	0.00786826
3538 N/R	553140	4178880	1.19957	0.00002	2.4E-05	0.000001	302	1	350	70	25,550	6.948E-09	1.1	1,000,000	0.007642411	1.0	0.00764241
3539 N/R	553160	4178880	1.16582	0.00002	2.33E-05	0.000001	302	1	350	70	25,550	6.752E-09	1.1	1,000,000	0.007427391	1.0	0.00742739
3540 N/R	553180	4178880	1.13366	0.00002	2.27E-05	0.000001	302	1	350	70	25,550	6.566E-09	1.1	1,000,000	0.007222501	1.0	0.0072225
3541 N/R	553200	4178880	1.10299	0.00002	2.21E-05	0.000001	302	1	350	70	25,550	6.388E-09	1.1	1,000,000	0.007027104	1.0	0.0070271
3542 P3res	553220	4178880	1.07373	0.00002	2.15E-05	0.000001	302	1	350	70	25,550	6.219E-09	1.1	1,000,000	0.00684069	1.0	0.00684069
3543 P3res	553240	4178880	1.04699	0.00002	2.09E-05	0.000001	302	1	350	70	25,550	6.064E-09	1.1	1,000,000	0.00667033	1.0	0.00667033
3544 P3res	553260	4178880	1.02132	0.00002	2.04E-05	0.000001	302	1	350	70	25,550	5.915E-09	1.1	1,000,000	0.006506788	1.0	0.00650679
3545 P3res	553280	4178880	0.99669	0.00002	1.99E-05	0.000001	302	1	350	70	25,550	5.773E-09	1.1	1,000,000	0.006349871	1.0	0.00634987
3546 P3res	553300	4178880	0.97372	0.00002	1.95E-05	0.000001	302	1	350	70	25,550	5.64E-09	1.1	1,000,000	0.00620353	1.0	0.00620353
3547 P3res	553320	4178880	0.95299	0.00002	1.91E-05	0.000001	302	1	350	70	25,550	5.52E-09	1.1	1,000,000	0.00607146	1.0	0.00607146
3548 P3res	553340	4178880	0.93285	0.00002	1.87E-05	0.000001	302	1	350	70	25,550	5.403E-09	1.1	1,000,000	0.005943149	1.0	0.00594315

Potrero Hope

Operational Potrero Avenue - DPM

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3549 N/R	553360	4178880	0.91337	0.00002	1.83E-05	0.000001	302	1	350	70	25,550	5.29E-09	1.1	1,000,000	0.005819043	1.0	0.00581904
3550 N/R	553380	4178880	0.89478	0.00002	1.79E-05	0.000001	302	1	350	70	25,550	5.182E-09	1.1	1,000,000	0.005700607	1.0	0.00570061
3551 N/R	553400	4178880	0.87686	0.00002	1.75E-05	0.000001	302	1	350	70	25,550	5.079E-09	1.1	1,000,000	0.005586439	1.0	0.00558644
3552 N/R	553420	4178880	0.85958	0.00002	1.72E-05	0.000001	302	1	350	70	25,550	4.978E-09	1.1	1,000,000	0.005476349	1.0	0.00547635
3553 N/R	553440	4178880	0.84283	0.00002	1.69E-05	0.000001	302	1	350	70	25,550	4.881E-09	1.1	1,000,000	0.005369635	1.0	0.00536964
3554 N/R	553460	4178880	0.82522	0.00002	1.65E-05	0.000001	302	1	350	70	25,550	4.779E-09	1.1	1,000,000	0.005257443	1.0	0.00525744
3555 PENN	553480	4178880	0.80824	0.00002	1.62E-05	0.000001	302	1	350	70	25,550	4.681E-09	1.1	1,000,000	0.005149264	1.0	0.00514926
3556 N/R	553500	4178880	0.79176	0.00002	1.58E-05	0.000001	302	1	350	70	25,550	4.586E-09	1.1	1,000,000	0.00504427	1.0	0.00504427
3557 N/R	553520	4178880	0.77599	0.00002	1.55E-05	0.000001	302	1	350	70	25,550	4.494E-09	1.1	1,000,000	0.0049438	1.0	0.0049438
3558 N/R	553540	4178880	0.76098	0.00002	1.52E-05	0.000001	302	1	350	70	25,550	4.407E-09	1.1	1,000,000	0.004848172	1.0	0.00484817
3559 N/R	553560	4178880	0.74636	0.00002	1.49E-05	0.000001	302	1	350	70	25,550	4.323E-09	1.1	1,000,000	0.004755029	1.0	0.00475503
3560 N/R	553580	4178880	0.73215	0.00002	1.46E-05	0.000001	302	1	350	70	25,550	4.24E-09	1.1	1,000,000	0.004664498	1.0	0.0046645
3561 N/R	553600	4178880	0.71809	0.00002	1.44E-05	0.000001	302	1	350	70	25,550	4.159E-09	1.1	1,000,000	0.004574922	1.0	0.00457492
3562 N/R	553620	4178880	0.70427	0.00002	1.41E-05	0.000001	302	1	350	70	25,550	4.079E-09	1.1	1,000,000	0.004486875	1.0	0.00448688
3563 N/R	553640	4178880	0.69081	0.00002	1.38E-05	0.000001	302	1	350	70	25,550	4.001E-09	1.1	1,000,000	0.004401122	1.0	0.00440112
3564 N/R	553660	4178880	0.67762	0.00002	1.36E-05	0.000001	302	1	350	70	25,550	3.925E-09	1.1	1,000,000	0.004317089	1.0	0.00431709
3565 N/R	553680	4178880	0.66475	0.00002	1.33E-05	0.000001	302	1	350	70	25,550	3.85E-09	1.1	1,000,000	0.004235095	1.0	0.00423509
3566 N/R	553700	4178880	0.6521	0.00002	1.3E-05	0.000001	302	1	350	70	25,550	3.777E-09	1.1	1,000,000	0.004154502	1.0	0.0041545
3567 N/R	553720	4178880	0.63967	0.00002	1.28E-05	0.000001	302	1	350	70	25,550	3.705E-09	1.1	1,000,000	0.004075311	1.0	0.00407531
3568 N/R	553740	4178880	0.62749	0.00002	1.25E-05	0.000001	302	1	350	70	25,550	3.634E-09	1.1	1,000,000	0.003997713	1.0	0.00399771
3569 N/R	553760	4178880	0.61553	0.00002	1.23E-05	0.000001	302	1	350	70	25,550	3.565E-09	1.1	1,000,000	0.003921516	1.0	0.00392152
3570 N/R	553780	4178880	0.60384	0.00002	1.21E-05	0.000001	302	1	350	70	25,550	3.497E-09	1.1	1,000,000	0.00384704	1.0	0.00384704
	552990	4178890		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553010	4178890		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553030	4178890		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553050	4178890		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553070	4178890		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553090	4178890		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553110	4178890		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553130	4178890		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553150	4178890		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553170	4178890		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553190	4178890		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553210	4178890		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553230	4178890		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553250	4178890		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553270	4178890		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553290	4178890		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553310	4178890		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553330	4178890		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553350	4178890		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
3571 res	552100	4178900	6.6629	0.00002	0.000133	0.000001	302	1	350	70	25,550	3.859E-08	1.1	1,000,000	0.042449062	1.0	0.04244906
3572 res	552120	4178900	7.48567	0.00002	0.00015	0.000001	302	1	350	70	25,550	4.336E-08	1.1	1,000,000	0.047690896	1.0	0.0476909

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Operational Potrero Avenue - DPM

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3573 res	552140	4178900	8.53803	0.00002	0.000171	0.000001	302	1	350	70	25,550	4.945E-08	1.1	1,000,000	0.054395438	1.0	0.05439544
3574 res	552160	4178900	9.93737	0.00002	0.000199	0.000001	302	1	350	70	25,550	5.756E-08	1.1	1,000,000	0.063310576	1.0	0.06331058
3575 res	552180	4178900	11.89851	0.00002	0.000238	0.000001	302	1	350	70	25,550	6.891E-08	1.1	1,000,000	0.075804918	1.0	0.07580492
3576 res	552200	4178900	14.85636	0.00002	0.000297	0.000001	302	1	350	70	25,550	8.604E-08	1.1	1,000,000	0.094649259	1.0	0.09464926
3577 res	552220	4178900	13.9095	0.00002	0.000278	0.000001	302	1	350	70	25,550	8.056E-08	1.1	1,000,000	0.088616853	1.0	0.08861685
3578 res	552240	4178900	16.67642	0.00002	0.000334	0.000001	302	1	350	70	25,550	9.659E-08	1.1	1,000,000	0.106244786	1.0	0.10624479
3579 POT	552260	4178900	12.97766	0.00002	0.00026	0.000001	302	1	350	70	25,550	7.516E-08	1.1	1,000,000	0.082680139	1.0	0.08268014
3580 POT	552280	4178900	13.16371	0.00002	0.000263	0.000001	302	1	350	70	25,550	7.624E-08	1.1	1,000,000	0.083865455	1.0	0.08386546
3581 N/R	552300	4178900	16.20545	0.00002	0.000324	0.000001	302	1	350	70	25,550	9.386E-08	1.1	1,000,000	0.103244256	1.0	0.10324426
3582 N/R	552320	4178900	13.4455	0.00002	0.000269	0.000001	302	1	350	70	25,550	7.787E-08	1.1	1,000,000	0.085660728	1.0	0.08566073
3583 N/R	552340	4178900	14.31716	0.00002	0.000286	0.000001	302	1	350	70	25,550	8.292E-08	1.1	1,000,000	0.091214038	1.0	0.09121404
3584 N/R	552360	4178900	11.62606	0.00002	0.000233	0.000001	302	1	350	70	25,550	6.734E-08	1.1	1,000,000	0.07406915	1.0	0.07406915
3585 N/R	552380	4178900	9.83544	0.00002	0.000197	0.000001	302	1	350	70	25,550	5.696E-08	1.1	1,000,000	0.062661184	1.0	0.06266118
3586 N/R	552400	4178900	8.53974	0.00002	0.000171	0.000001	302	1	350	70	25,550	4.946E-08	1.1	1,000,000	0.054406333	1.0	0.05440633
3587 N/R	552420	4178900	7.54946	0.00002	0.000151	0.000001	302	1	350	70	25,550	4.372E-08	1.1	1,000,000	0.048097299	1.0	0.0480973
3588 N/R	552440	4178900	6.76329	0.00002	0.000135	0.000001	302	1	350	70	25,550	3.917E-08	1.1	1,000,000	0.043088643	1.0	0.04308864
3589 N/R	552460	4178900	6.12183	0.00002	0.000122	0.000001	302	1	350	70	25,550	3.546E-08	1.1	1,000,000	0.039001927	1.0	0.03900193
3590 N/R	552480	4178900	5.5873	0.00002	0.000112	0.000001	302	1	350	70	25,550	3.236E-08	1.1	1,000,000	0.035596459	1.0	0.03559646
3591 N/R	552500	4178900	5.13409	0.00002	0.000103	0.000001	302	1	350	70	25,550	2.974E-08	1.1	1,000,000	0.032709076	1.0	0.03270908
3592 N/R	552520	4178900	4.74466	0.00002	9.49E-05	0.000001	302	1	350	70	25,550	2.748E-08	1.1	1,000,000	0.030228034	1.0	0.03022803
3593 N/R	552540	4178900	4.40604	0.00002	8.81E-05	0.000001	302	1	350	70	25,550	2.552E-08	1.1	1,000,000	0.0280707	1.0	0.0280707
3594 N/R	552560	4178900	4.10892	0.00002	8.22E-05	0.000001	302	1	350	70	25,550	2.38E-08	1.1	1,000,000	0.02617776	1.0	0.02617776
3595 N/R	552580	4178900	3.8461	0.00002	7.69E-05	0.000001	302	1	350	70	25,550	2.228E-08	1.1	1,000,000	0.024503345	1.0	0.02450335
3596 N/R	552600	4178900	3.61174	0.00002	7.22E-05	0.000001	302	1	350	70	25,550	2.092E-08	1.1	1,000,000	0.023010247	1.0	0.02301025
3597 N/R	552620	4178900	3.40143	0.00002	6.8E-05	0.000001	302	1	350	70	25,550	1.97E-08	1.1	1,000,000	0.021670371	1.0	0.02167037
3598 res	552640	4178900	3.21164	0.00002	6.42E-05	0.000001	302	1	350	70	25,550	1.86E-08	1.1	1,000,000	0.020461226	1.0	0.02046123
3599 res	552660	4178900	3.03949	0.00002	6.08E-05	0.000001	302	1	350	70	25,550	1.76E-08	1.1	1,000,000	0.019364466	1.0	0.01936447
3600 res	552680	4178900	2.88265	0.00002	5.77E-05	0.000001	302	1	350	70	25,550	1.67E-08	1.1	1,000,000	0.018365245	1.0	0.01836524
3601 res	552700	4178900	2.73917	0.00002	5.48E-05	0.000001	302	1	350	70	25,550	1.586E-08	1.1	1,000,000	0.01745114	1.0	0.01745114
3602 res	552720	4178900	2.60744	0.00002	5.21E-05	0.000001	302	1	350	70	25,550	1.51E-08	1.1	1,000,000	0.016611893	1.0	0.01661189
3603 res	552740	4178900	2.48609	0.00002	4.97E-05	0.000001	302	1	350	70	25,550	1.44E-08	1.1	1,000,000	0.015838777	1.0	0.01583878
3604 res	552760	4178900	2.37397	0.00002	4.75E-05	0.000001	302	1	350	70	25,550	1.375E-08	1.1	1,000,000	0.015124465	1.0	0.01512447
3605 res	552780	4178900	2.27009	0.00002	4.54E-05	0.000001	302	1	350	70	25,550	1.315E-08	1.1	1,000,000	0.01446265	1.0	0.01446265
3606 res	552800	4178900	2.17361	0.00002	4.35E-05	0.000001	302	1	350	70	25,550	1.259E-08	1.1	1,000,000	0.01384798	1.0	0.01384798
3607 res	552820	4178900	2.08379	0.00002	4.17E-05	0.000001	302	1	350	70	25,550	1.207E-08	1.1	1,000,000	0.01327574	1.0	0.01327574
3608 res	552840	4178900	2	0.00002	0.00004	0.000001	302	1	350	70	25,550	1.158E-08	1.1	1,000,000	0.012741918	1.0	0.01274192
3609 res	552860	4178900	1.92168	0.00002	3.84E-05	0.000001	302	1	350	70	25,550	1.113E-08	1.1	1,000,000	0.012242944	1.0	0.01224294
3610 res	552880	4178900	1.84834	0.00002	3.7E-05	0.000001	302	1	350	70	25,550	1.071E-08	1.1	1,000,000	0.011775698	1.0	0.0117757
3611 res	552900	4178900	1.77954	0.00002	3.56E-05	0.000001	302	1	350	70	25,550	1.031E-08	1.1	1,000,000	0.011337376	1.0	0.01133738
3612 res	552920	4178900	1.71491	0.00002	3.43E-05	0.000001	302	1	350	70	25,550	9.932E-09	1.1	1,000,000	0.010925621	1.0	0.01092562
3613 res	552940	4178900	1.6541	0.00002	3.31E-05	0.000001	302	1	350	70	25,550	9.58E-09	1.1	1,000,000	0.010538203	1.0	0.0105382
3614 res	552960	4178900	1.5968	0.00002	3.19E-05	0.000001	302	1	350	70	25,550	9.248E-09	1.1	1,000,000	0.010173147	1.0	0.01017315
3615 res	552980	4178900	1.54274	0.00002	3.09E-05	0.000001	302	1	350	70	25,550	8.935E-09	1.1	1,000,000	0.009828733	1.0	0.00982873

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# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3616 res	553000	4178900	1.49168	0.00002	2.98E-05	0.000001	302	1	350	70	25,550	8.639E-09	1.1	1,000,000	0.009503432	1.0	0.00950343
3617 res	553020	4178900	1.44339	0.00002	2.89E-05	0.000001	302	1	350	70	25,550	8.36E-09	1.1	1,000,000	0.009195778	1.0	0.00919578
3618 res	553040	4178900	1.39767	0.00002	2.8E-05	0.000001	302	1	350	70	25,550	8.095E-09	1.1	1,000,000	0.008904498	1.0	0.0089045
3619 N/R	553060	4178900	1.35434	0.00002	2.71E-05	0.000001	302	1	350	70	25,550	7.844E-09	1.1	1,000,000	0.008628444	1.0	0.00862844
3620 N/R	553080	4178900	1.31322	0.00002	2.63E-05	0.000001	302	1	350	70	25,550	7.606E-09	1.1	1,000,000	0.008366471	1.0	0.00836647
3621 N/R	553100	4178900	1.27418	0.00002	2.55E-05	0.000001	302	1	350	70	25,550	7.38E-09	1.1	1,000,000	0.008117748	1.0	0.00811775
3622 N/R	553120	4178900	1.23707	0.00002	2.47E-05	0.000001	302	1	350	70	25,550	7.165E-09	1.1	1,000,000	0.007881322	1.0	0.00788132
3623 N/R	553140	4178900	1.20177	0.00002	2.4E-05	0.000001	302	1	350	70	25,550	6.96E-09	1.1	1,000,000	0.007656427	1.0	0.00765643
3624 N/R	553160	4178900	1.16819	0.00002	2.34E-05	0.000001	302	1	350	70	25,550	6.766E-09	1.1	1,000,000	0.00744249	1.0	0.00744249
3625 N/R	553180	4178900	1.13618	0.00002	2.27E-05	0.000001	302	1	350	70	25,550	6.581E-09	1.1	1,000,000	0.007238556	1.0	0.00723856
3626 N/R	553200	4178900	1.10566	0.00002	2.21E-05	0.000001	302	1	350	70	25,550	6.404E-09	1.1	1,000,000	0.007044114	1.0	0.00704411
3627 P3res	553220	4178900	1.07652	0.00002	2.15E-05	0.000001	302	1	350	70	25,550	6.235E-09	1.1	1,000,000	0.006858465	1.0	0.00685846
3628 P3res	553240	4178900	1.05008	0.00002	2.1E-05	0.000001	302	1	350	70	25,550	6.082E-09	1.1	1,000,000	0.006690017	1.0	0.00669002
3629 P3res	553260	4178900	1.02471	0.00002	2.05E-05	0.000001	302	1	350	70	25,550	5.935E-09	1.1	1,000,000	0.006528385	1.0	0.00652839
3630 P3res	553280	4178900	1.00028	0.00002	2E-05	0.000001	302	1	350	70	25,550	5.793E-09	1.1	1,000,000	0.006372743	1.0	0.00637274
3631 P3res	553300	4178900	0.97735	0.00002	1.95E-05	0.000001	302	1	350	70	25,550	5.661E-09	1.1	1,000,000	0.006226657	1.0	0.00622666
3632 P3res	553320	4178900	0.95634	0.00002	1.91E-05	0.000001	302	1	350	70	25,550	5.539E-09	1.1	1,000,000	0.006092803	1.0	0.0060928
3633 P3res	553340	4178900	0.93596	0.00002	1.87E-05	0.000001	302	1	350	70	25,550	5.421E-09	1.1	1,000,000	0.005962963	1.0	0.00596296
3634 N/R	553360	4178900	0.91624	0.00002	1.83E-05	0.000001	302	1	350	70	25,550	5.307E-09	1.1	1,000,000	0.005837327	1.0	0.00583733
3635 N/R	553380	4178900	0.89746	0.00002	1.79E-05	0.000001	302	1	350	70	25,550	5.198E-09	1.1	1,000,000	0.005717681	1.0	0.00571768
3636 N/R	553400	4178900	0.87942	0.00002	1.76E-05	0.000001	302	1	350	70	25,550	5.093E-09	1.1	1,000,000	0.005602749	1.0	0.00560275
3637 N/R	553420	4178900	0.86199	0.00002	1.72E-05	0.000001	302	1	350	70	25,550	4.992E-09	1.1	1,000,000	0.005491703	1.0	0.0054917
3638 N/R	553440	4178900	0.84513	0.00002	1.69E-05	0.000001	302	1	350	70	25,550	4.895E-09	1.1	1,000,000	0.005384288	1.0	0.00538429
3639 N/R	553460	4178900	0.82746	0.00002	1.65E-05	0.000001	302	1	350	70	25,550	4.792E-09	1.1	1,000,000	0.005271714	1.0	0.00527171
3640 N/R	553480	4178900	0.81042	0.00002	1.62E-05	0.000001	302	1	350	70	25,550	4.694E-09	1.1	1,000,000	0.005163153	1.0	0.00516315
3641 N/R	553500	4178900	0.79388	0.00002	1.59E-05	0.000001	302	1	350	70	25,550	4.598E-09	1.1	1,000,000	0.005057777	1.0	0.00505778
3642 N/R	553520	4178900	0.77806	0.00002	1.56E-05	0.000001	302	1	350	70	25,550	4.506E-09	1.1	1,000,000	0.004956988	1.0	0.00495699
3643 N/R	553540	4178900	0.76296	0.00002	1.53E-05	0.000001	302	1	350	70	25,550	4.419E-09	1.1	1,000,000	0.004860787	1.0	0.00486079
3644 N/R	553560	4178900	0.7483	0.00002	1.5E-05	0.000001	302	1	350	70	25,550	4.334E-09	1.1	1,000,000	0.004767389	1.0	0.00476739
3645 N/R	553580	4178900	0.73399	0.00002	1.47E-05	0.000001	302	1	350	70	25,550	4.251E-09	1.1	1,000,000	0.00467622	1.0	0.00467622
3646 N/R	553600	4178900	0.71987	0.00002	1.44E-05	0.000001	302	1	350	70	25,550	4.169E-09	1.1	1,000,000	0.004586262	1.0	0.00458626
3647 N/R	553620	4178900	0.70598	0.00002	1.41E-05	0.000001	302	1	350	70	25,550	4.089E-09	1.1	1,000,000	0.00449777	1.0	0.00449777
3648 N/R	553640	4178900	0.69244	0.00002	1.38E-05	0.000001	302	1	350	70	25,550	4.01E-09	1.1	1,000,000	0.004411507	1.0	0.00441151
3649 N/R	553660	4178900	0.67919	0.00002	1.36E-05	0.000001	302	1	350	70	25,550	3.934E-09	1.1	1,000,000	0.004327092	1.0	0.00432709
3650 N/R	553680	4178900	0.66622	0.00002	1.33E-05	0.000001	302	1	350	70	25,550	3.859E-09	1.1	1,000,000	0.00424446	1.0	0.00424446
3651 N/R	553700	4178900	0.6535	0.00002	1.31E-05	0.000001	302	1	350	70	25,550	3.785E-09	1.1	1,000,000	0.004163422	1.0	0.00416342
3652 N/R	553720	4178900	0.64102	0.00002	1.28E-05	0.000001	302	1	350	70	25,550	3.713E-09	1.1	1,000,000	0.004083912	1.0	0.00408391
3653 N/R	553740	4178900	0.62882	0.00002	1.26E-05	0.000001	302	1	350	70	25,550	3.642E-09	1.1	1,000,000	0.004006186	1.0	0.00400619
3654 N/R	553760	4178900	0.61679	0.00002	1.23E-05	0.000001	302	1	350	70	25,550	3.572E-09	1.1	1,000,000	0.003929544	1.0	0.00392954
3655 N/R	553780	4178900	0.60502	0.00002	1.21E-05	0.000001	302	1	350	70	25,550	3.504E-09	1.1	1,000,000	0.003854558	1.0	0.00385456
	552990	4178910		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553010	4178910		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553030	4178910		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0

Potrero Hope

Operational Potrero Avenue - DPM

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
	553050	4178910		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553070	4178910		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553090	4178910		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553110	4178910		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553130	4178910		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553150	4178910		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553170	4178910		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553190	4178910		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553210	4178910		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553230	4178910		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553250	4178910		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553270	4178910		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553290	4178910		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553310	4178910		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553330	4178910		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553350	4178910		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
3656 res	552100	4178920	6.7311	0.00002	0.000135	0.000001	302	1	350	70	25,550	3.899E-08	1.1	1,000,000	0.042883561	1.0	0.04288356
3657 res	552120	4178920	7.57026	0.00002	0.000151	0.000001	302	1	350	70	25,550	4.385E-08	1.1	1,000,000	0.048229815	1.0	0.04822982
3658 res	552140	4178920	8.6468	0.00002	0.000173	0.000001	302	1	350	70	25,550	5.008E-08	1.1	1,000,000	0.055088407	1.0	0.05508841
3659 res	552160	4178920	10.08374	0.00002	0.000202	0.000001	302	1	350	70	25,550	5.84E-08	1.1	1,000,000	0.064243093	1.0	0.06424309
3660 res	552180	4178920	12.10769	0.00002	0.000242	0.000001	302	1	350	70	25,550	7.013E-08	1.1	1,000,000	0.077137595	1.0	0.0771376
3661 res	552200	4178920	15.17316	0.00002	0.000303	0.000001	302	1	350	70	25,550	8.788E-08	1.1	1,000,000	0.096667579	1.0	0.09666758
3662 res	552220	4178920	20.23462	0.00002	0.000405	0.000001	302	1	350	70	25,550	1.172E-07	1.1	1,000,000	0.128913932	1.0	0.12891393
3663 res	552240	4178920	11.03306	0.00002	0.000221	0.000001	302	1	350	70	25,550	6.39E-08	1.1	1,000,000	0.070291172	1.0	0.07029117
3664 POT	552260	4178920	11.61736	0.00002	0.000232	0.000001	302	1	350	70	25,550	6.729E-08	1.1	1,000,000	0.074013723	1.0	0.07401372
3665 POT	552280	4178920	11.53553	0.00002	0.000231	0.000001	302	1	350	70	25,550	6.681E-08	1.1	1,000,000	0.073492388	1.0	0.07349239
3666 N/R	552300	4178920	10.82707	0.00002	0.000217	0.000001	302	1	350	70	25,550	6.271E-08	1.1	1,000,000	0.068978818	1.0	0.06897882
3667 N/R	552320	4178920	18.3416	0.00002	0.000367	0.000001	302	1	350	70	25,550	1.062E-07	1.1	1,000,000	0.11685358	1.0	0.11685358
3668 N/R	552340	4178920	14.03613	0.00002	0.000281	0.000001	302	1	350	70	25,550	8.129E-08	1.1	1,000,000	0.089423607	1.0	0.08942361
3669 N/R	552360	4178920	11.45	0.00002	0.000229	0.000001	302	1	350	70	25,550	6.632E-08	1.1	1,000,000	0.072947479	1.0	0.07294748
3670 N/R	552380	4178920	9.71395	0.00002	0.000194	0.000001	302	1	350	70	25,550	5.626E-08	1.1	1,000,000	0.061887176	1.0	0.06188718
3671 N/R	552400	4178920	8.45022	0.00002	0.000169	0.000001	302	1	350	70	25,550	4.894E-08	1.1	1,000,000	0.053836004	1.0	0.053836
3672 N/R	552420	4178920	7.48068	0.00002	0.00015	0.000001	302	1	350	70	25,550	4.333E-08	1.1	1,000,000	0.047659105	1.0	0.0476591
3673 N/R	552440	4178920	6.7089	0.00002	0.000134	0.000001	302	1	350	70	25,550	3.886E-08	1.1	1,000,000	0.042742126	1.0	0.04274213
3674 N/R	552460	4178920	6.07792	0.00002	0.000122	0.000001	302	1	350	70	25,550	3.52E-08	1.1	1,000,000	0.038722179	1.0	0.03872218
3675 N/R	552480	4178920	5.55116	0.00002	0.000111	0.000001	302	1	350	70	25,550	3.215E-08	1.1	1,000,000	0.035366212	1.0	0.03536621
3676 N/R	552500	4178920	5.10357	0.00002	0.000102	0.000001	302	1	350	70	25,550	2.956E-08	1.1	1,000,000	0.032514635	1.0	0.03251463
3677 N/R	552520	4178920	4.71829	0.00002	9.44E-05	0.000001	302	1	350	70	25,550	2.733E-08	1.1	1,000,000	0.030060032	1.0	0.03006003
3678 N/R	552540	4178920	4.38298	0.00002	8.77E-05	0.000001	302	1	350	70	25,550	2.539E-08	1.1	1,000,000	0.027923785	1.0	0.02792379
3679 N/R	552560	4178920	4.08862	0.00002	8.18E-05	0.000001	302	1	350	70	25,550	2.368E-08	1.1	1,000,000	0.02604843	1.0	0.02604843
3680 N/R	552580	4178920	3.82853	0.00002	7.66E-05	0.000001	302	1	350	70	25,550	2.217E-08	1.1	1,000,000	0.024391407	1.0	0.02439141
3681 N/R	552600	4178920	3.59649	0.00002	7.19E-05	0.000001	302	1	350	70	25,550	2.083E-08	1.1	1,000,000	0.02291309	1.0	0.02291309
3682 N/R	552620	4178920	3.38816	0.00002	6.78E-05	0.000001	302	1	350	70	25,550	1.962E-08	1.1	1,000,000	0.021585828	1.0	0.02158583

Potrero Hope

Operational Potrero Avenue - DPM

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3683 res	552640	4178920	3.20008	0.00002	6.4E-05	0.000001	302	1	350	70	25,550	1.853E-08	1.1	1,000,000	0.020387578	1.0	0.02038758
3684 res	552660	4178920	3.02942	0.00002	6.06E-05	0.000001	302	1	350	70	25,550	1.755E-08	1.1	1,000,000	0.01930031	1.0	0.01930031
3685 res	552680	4178920	2.87387	0.00002	5.75E-05	0.000001	302	1	350	70	25,550	1.664E-08	1.1	1,000,000	0.018309308	1.0	0.01830931
3686 res	552700	4178920	2.73154	0.00002	5.46E-05	0.000001	302	1	350	70	25,550	1.582E-08	1.1	1,000,000	0.017402529	1.0	0.01740253
3687 res	552720	4178920	2.60083	0.00002	5.2E-05	0.000001	302	1	350	70	25,550	1.506E-08	1.1	1,000,000	0.016569781	1.0	0.01656978
3688 res	552740	4178920	2.48038	0.00002	4.96E-05	0.000001	302	1	350	70	25,550	1.437E-08	1.1	1,000,000	0.015802399	1.0	0.0158024
3689 res	552760	4178920	2.36907	0.00002	4.74E-05	0.000001	302	1	350	70	25,550	1.372E-08	1.1	1,000,000	0.015093248	1.0	0.01509325
3690 res	552780	4178920	2.26593	0.00002	4.53E-05	0.000001	302	1	350	70	25,550	1.312E-08	1.1	1,000,000	0.014436147	1.0	0.01443615
3691 res	552800	4178920	2.17011	0.00002	4.34E-05	0.000001	302	1	350	70	25,550	1.257E-08	1.1	1,000,000	0.013825682	1.0	0.01382568
3692 res	552820	4178920	2.08089	0.00002	4.16E-05	0.000001	302	1	350	70	25,550	1.205E-08	1.1	1,000,000	0.013257265	1.0	0.01325726
3693 res	552840	4178920	1.99764	0.00002	4E-05	0.000001	302	1	350	70	25,550	1.157E-08	1.1	1,000,000	0.012726882	1.0	0.01272688
3694 res	552860	4178920	1.91982	0.00002	3.84E-05	0.000001	302	1	350	70	25,550	1.112E-08	1.1	1,000,000	0.012231094	1.0	0.01223109
3695 res	552880	4178920	1.84693	0.00002	3.69E-05	0.000001	302	1	350	70	25,550	1.07E-08	1.1	1,000,000	0.011766715	1.0	0.01176672
3696 res	552900	4178920	1.77856	0.00002	3.56E-05	0.000001	302	1	350	70	25,550	1.03E-08	1.1	1,000,000	0.011331133	1.0	0.01133113
3697 res	552920	4178920	1.71431	0.00002	3.43E-05	0.000001	302	1	350	70	25,550	9.929E-09	1.1	1,000,000	0.010921799	1.0	0.0109218
3698 res	552940	4178920	1.65386	0.00002	3.31E-05	0.000001	302	1	350	70	25,550	9.579E-09	1.1	1,000,000	0.010536674	1.0	0.01053667
3699 res	552960	4178920	1.59689	0.00002	3.19E-05	0.000001	302	1	350	70	25,550	9.249E-09	1.1	1,000,000	0.010173721	1.0	0.01017372
3700 res	552980	4178920	1.54313	0.00002	3.09E-05	0.000001	302	1	350	70	25,550	8.937E-09	1.1	1,000,000	0.009831218	1.0	0.00983122
3701 res	553000	4178920	1.49235	0.00002	2.98E-05	0.000001	302	1	350	70	25,550	8.643E-09	1.1	1,000,000	0.009507701	1.0	0.0095077
3702 res	553020	4178920	1.44432	0.00002	2.89E-05	0.000001	302	1	350	70	25,550	8.365E-09	1.1	1,000,000	0.009201703	1.0	0.0092017
3703 N/R	553040	4178920	1.39884	0.00002	2.8E-05	0.000001	302	1	350	70	25,550	8.102E-09	1.1	1,000,000	0.008911952	1.0	0.00891195
3704 N/R	553060	4178920	1.35573	0.00002	2.71E-05	0.000001	302	1	350	70	25,550	7.852E-09	1.1	1,000,000	0.0086373	1.0	0.0086373
3705 N/R	553080	4178920	1.31482	0.00002	2.63E-05	0.000001	302	1	350	70	25,550	7.615E-09	1.1	1,000,000	0.008376664	1.0	0.00837666
3706 N/R	553100	4178920	1.27597	0.00002	2.55E-05	0.000001	302	1	350	70	25,550	7.39E-09	1.1	1,000,000	0.008129152	1.0	0.00812915
3707 N/R	553120	4178920	1.23904	0.00002	2.48E-05	0.000001	302	1	350	70	25,550	7.176E-09	1.1	1,000,000	0.007893873	1.0	0.00789387
3708 N/R	553140	4178920	1.2039	0.00002	2.41E-05	0.000001	302	1	350	70	25,550	6.973E-09	1.1	1,000,000	0.007669997	1.0	0.00767
3709 N/R	553160	4178920	1.17058	0.00002	2.34E-05	0.000001	302	1	350	70	25,550	6.78E-09	1.1	1,000,000	0.007457717	1.0	0.00745772
3710 N/R	553180	4178920	1.13888	0.00002	2.28E-05	0.000001	302	1	350	70	25,550	6.596E-09	1.1	1,000,000	0.007255758	1.0	0.00725576
3711 N/R	553200	4178920	1.10864	0.00002	2.22E-05	0.000001	302	1	350	70	25,550	6.421E-09	1.1	1,000,000	0.0070631	1.0	0.0070631
3712 P3res	553220	4178920	1.07974	0.00002	2.16E-05	0.000001	302	1	350	70	25,550	6.254E-09	1.1	1,000,000	0.006878979	1.0	0.00687898
3713 P3res	553240	4178920	1.05355	0.00002	2.11E-05	0.000001	302	1	350	70	25,550	6.102E-09	1.1	1,000,000	0.006712124	1.0	0.00671212
3714 P3res	553260	4178920	1.02835	0.00002	2.06E-05	0.000001	302	1	350	70	25,550	5.956E-09	1.1	1,000,000	0.006551576	1.0	0.00655158
3715 P3res	553280	4178920	1.00412	0.00002	2.01E-05	0.000001	302	1	350	70	25,550	5.816E-09	1.1	1,000,000	0.006397207	1.0	0.00639721
3716 P3res	553300	4178920	0.98127	0.00002	1.96E-05	0.000001	302	1	350	70	25,550	5.683E-09	1.1	1,000,000	0.006251631	1.0	0.00625163
3717 P3res	553320	4178920	0.96003	0.00002	1.92E-05	0.000001	302	1	350	70	25,550	5.56E-09	1.1	1,000,000	0.006116312	1.0	0.00611631
3718 P3res	553340	4178920	0.9395	0.00002	1.88E-05	0.000001	302	1	350	70	25,550	5.441E-09	1.1	1,000,000	0.005985516	1.0	0.00598552
3719 N/R	553360	4178920	0.9196	0.00002	1.84E-05	0.000001	302	1	350	70	25,550	5.326E-09	1.1	1,000,000	0.005858734	1.0	0.00585873
3720 N/R	553380	4178920	0.9006	0.00002	1.8E-05	0.000001	302	1	350	70	25,550	5.216E-09	1.1	1,000,000	0.005737686	1.0	0.00573769
3721 N/R	553400	4178920	0.88236	0.00002	1.76E-05	0.000001	302	1	350	70	25,550	5.11E-09	1.1	1,000,000	0.005621479	1.0	0.00562148
3722 N/R	553420	4178920	0.86469	0.00002	1.73E-05	0.000001	302	1	350	70	25,550	5.008E-09	1.1	1,000,000	0.005508904	1.0	0.0055089
3723 N/R	553440	4178920	0.84761	0.00002	1.7E-05	0.000001	302	1	350	70	25,550	4.909E-09	1.1	1,000,000	0.005400088	1.0	0.00540009
3724 N/R	553460	4178920	0.82988	0.00002	1.66E-05	0.000001	302	1	350	70	25,550	4.806E-09	1.1	1,000,000	0.005287131	1.0	0.00528713
3725 N/R	553480	4178920	0.81275	0.00002	1.63E-05	0.000001	302	1	350	70	25,550	4.707E-09	1.1	1,000,000	0.005177997	1.0	0.005178

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# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3726 N/R	553500	4178920	0.79617	0.00002	1.59E-05	0.000001	302	1	350	70	25,550	4.611E-09	1.1	1,000,000	0.005072366	1.0	0.00507237
3727 N/R	553520	4178920	0.78026	0.00002	1.56E-05	0.000001	302	1	350	70	25,550	4.519E-09	1.1	1,000,000	0.004971004	1.0	0.004971
3728 N/R	553540	4178920	0.76499	0.00002	1.53E-05	0.000001	302	1	350	70	25,550	4.431E-09	1.1	1,000,000	0.00487372	1.0	0.00487372
3729 N/R	553560	4178920	0.75016	0.00002	1.5E-05	0.000001	302	1	350	70	25,550	4.345E-09	1.1	1,000,000	0.004779239	1.0	0.00477924
3730 N/R	553580	4178920	0.73572	0.00002	1.47E-05	0.000001	302	1	350	70	25,550	4.261E-09	1.1	1,000,000	0.004687242	1.0	0.00468724
3731 N/R	553600	4178920	0.72154	0.00002	1.44E-05	0.000001	302	1	350	70	25,550	4.179E-09	1.1	1,000,000	0.004596902	1.0	0.0045969
3732 N/R	553620	4178920	0.70766	0.00002	1.42E-05	0.000001	302	1	350	70	25,550	4.099E-09	1.1	1,000,000	0.004508473	1.0	0.00450847
3733 N/R	553640	4178920	0.69404	0.00002	1.39E-05	0.000001	302	1	350	70	25,550	4.02E-09	1.1	1,000,000	0.0044217	1.0	0.0044217
3734 N/R	553660	4178920	0.68073	0.00002	1.36E-05	0.000001	302	1	350	70	25,550	3.943E-09	1.1	1,000,000	0.004336903	1.0	0.0043369
3735 N/R	553680	4178920	0.66764	0.00002	1.34E-05	0.000001	302	1	350	70	25,550	3.867E-09	1.1	1,000,000	0.004253507	1.0	0.00425351
3736 N/R	553700	4178920	0.6548	0.00002	1.31E-05	0.000001	302	1	350	70	25,550	3.792E-09	1.1	1,000,000	0.004171704	1.0	0.0041717
3737 N/R	553720	4178920	0.64222	0.00002	1.28E-05	0.000001	302	1	350	70	25,550	3.72E-09	1.1	1,000,000	0.004091557	1.0	0.00409156
3738 N/R	553740	4178920	0.62993	0.00002	1.26E-05	0.000001	302	1	350	70	25,550	3.648E-09	1.1	1,000,000	0.004013258	1.0	0.00401326
3739 N/R	553760	4178920	0.61786	0.00002	1.24E-05	0.000001	302	1	350	70	25,550	3.579E-09	1.1	1,000,000	0.003936361	1.0	0.00393636
3740 N/R	553780	4178920	0.60602	0.00002	1.21E-05	0.000001	302	1	350	70	25,550	3.51E-09	1.1	1,000,000	0.003860929	1.0	0.00386093
	552990	4178930		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553010	4178930		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553030	4178930		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553050	4178930		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553070	4178930		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553090	4178930		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553110	4178930		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553130	4178930		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553150	4178930		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553170	4178930		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553190	4178930		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553210	4178930		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553230	4178930		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553250	4178930		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553270	4178930		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553290	4178930		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553310	4178930		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553330	4178930		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553350	4178930		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
3741 res	552100	4178940	6.7991	0.00002	0.000136	0.000001	302	1	350	70	25,550	3.938E-08	1.1	1,000,000	0.043316787	1.0	0.04331679
3742 res	552120	4178940	7.65504	0.00002	0.000153	0.000001	302	1	350	70	25,550	4.434E-08	1.1	1,000,000	0.048769945	1.0	0.04876995
3743 res	552140	4178940	8.75619	0.00002	0.000175	0.000001	302	1	350	70	25,550	5.071E-08	1.1	1,000,000	0.055785327	1.0	0.05578533
3744 res	552160	4178940	10.23207	0.00002	0.000205	0.000001	302	1	350	70	25,550	5.926E-08	1.1	1,000,000	0.065188097	1.0	0.0651881
3745 res	552180	4178940	12.32372	0.00002	0.000246	0.000001	302	1	350	70	25,550	7.138E-08	1.1	1,000,000	0.078513914	1.0	0.07851391
3746 res	552200	4178940	15.52697	0.00002	0.000311	0.000001	302	1	350	70	25,550	8.993E-08	1.1	1,000,000	0.098921688	1.0	0.09892169
3747 res	552220	4178940	14.27298	0.00002	0.000285	0.000001	302	1	350	70	25,550	8.267E-08	1.1	1,000,000	0.090932569	1.0	0.09093257
3748 res	552240	4178940	11.95395	0.00002	0.000239	0.000001	302	1	350	70	25,550	6.923E-08	1.1	1,000,000	0.076158124	1.0	0.07615812
3749 POT	552260	4178940	12.57463	0.00002	0.000251	0.000001	302	1	350	70	25,550	7.283E-08	1.1	1,000,000	0.080112451	1.0	0.08011245

Potrero Hope

Operational Potrero Avenue - DPM

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3750 POT	552280	4178940	12.16124	0.00002	0.000243	0.000001	302	1	350	70	25,550	7.044E-08	1.1	1,000,000	0.07747876	1.0	0.07747876
3751 N/R	552300	4178940	16.17281	0.00002	0.000323	0.000001	302	1	350	70	25,550	9.367E-08	1.1	1,000,000	0.103036308	1.0	0.10303631
3752 N/R	552320	4178940	17.9036	0.00002	0.000358	0.000001	302	1	350	70	25,550	1.037E-07	1.1	1,000,000	0.1140631	1.0	0.1140631
3753 N/R	552340	4178940	13.76641	0.00002	0.000275	0.000001	302	1	350	70	25,550	7.973E-08	1.1	1,000,000	0.087705232	1.0	0.08770523
3754 N/R	552360	4178940	11.27896	0.00002	0.000226	0.000001	302	1	350	70	25,550	6.533E-08	1.1	1,000,000	0.071857791	1.0	0.07185779
3755 N/R	552380	4178940	9.59389	0.00002	0.000192	0.000001	302	1	350	70	25,550	5.557E-08	1.1	1,000,000	0.061122279	1.0	0.06112228
3756 N/R	552400	4178940	8.36088	0.00002	0.000167	0.000001	302	1	350	70	25,550	4.842E-08	1.1	1,000,000	0.053266823	1.0	0.05326682
3757 N/R	552420	4178940	7.41133	0.00002	0.000148	0.000001	302	1	350	70	25,550	4.292E-08	1.1	1,000,000	0.047217279	1.0	0.04721728
3758 N/R	552440	4178940	6.65366	0.00002	0.000133	0.000001	302	1	350	70	25,550	3.854E-08	1.1	1,000,000	0.042390194	1.0	0.04239019
3759 N/R	552460	4178940	6.03304	0.00002	0.000121	0.000001	302	1	350	70	25,550	3.494E-08	1.1	1,000,000	0.03843625	1.0	0.03843625
3760 N/R	552480	4178940	5.51425	0.00002	0.00011	0.000001	302	1	350	70	25,550	3.194E-08	1.1	1,000,000	0.03513106	1.0	0.03513106
3761 N/R	552500	4178940	5.07239	0.00002	0.000101	0.000001	302	1	350	70	25,550	2.938E-08	1.1	1,000,000	0.032315988	1.0	0.03231599
3762 N/R	552520	4178940	4.69132	0.00002	9.38E-05	0.000001	302	1	350	70	25,550	2.717E-08	1.1	1,000,000	0.029888207	1.0	0.02988821
3763 N/R	552540	4178940	4.3594	0.00002	8.72E-05	0.000001	302	1	350	70	25,550	2.525E-08	1.1	1,000,000	0.027773558	1.0	0.02777356
3764 N/R	552560	4178940	4.06773	0.00002	8.14E-05	0.000001	302	1	350	70	25,550	2.356E-08	1.1	1,000,000	0.025915341	1.0	0.02591534
3765 N/R	552580	4178940	3.81036	0.00002	7.62E-05	0.000001	302	1	350	70	25,550	2.207E-08	1.1	1,000,000	0.024275647	1.0	0.02427565
3766 N/R	552600	4178940	3.58063	0.00002	7.16E-05	0.000001	302	1	350	70	25,550	2.074E-08	1.1	1,000,000	0.022812047	1.0	0.02281205
3767 res	552620	4178940	3.37428	0.00002	6.75E-05	0.000001	302	1	350	70	25,550	1.954E-08	1.1	1,000,000	0.021497399	1.0	0.0214974
3768 res	552640	4178940	3.18792	0.00002	6.38E-05	0.000001	302	1	350	70	25,550	1.846E-08	1.1	1,000,000	0.020310107	1.0	0.02031011
3769 res	552660	4178940	3.01876	0.00002	6.04E-05	0.000001	302	1	350	70	25,550	1.748E-08	1.1	1,000,000	0.019232396	1.0	0.0192324
3770 res	552680	4178940	2.86453	0.00002	5.73E-05	0.000001	302	1	350	70	25,550	1.659E-08	1.1	1,000,000	0.018249803	1.0	0.0182498
3771 res	552700	4178940	2.72337	0.00002	5.45E-05	0.000001	302	1	350	70	25,550	1.577E-08	1.1	1,000,000	0.017350478	1.0	0.01735048
3772 res	552720	4178940	2.59369	0.00002	5.19E-05	0.000001	302	1	350	70	25,550	1.502E-08	1.1	1,000,000	0.016524292	1.0	0.01652429
3773 res	552740	4178940	2.47418	0.00002	4.95E-05	0.000001	302	1	350	70	25,550	1.433E-08	1.1	1,000,000	0.015762899	1.0	0.0157629
3774 res	552760	4178940	2.36371	0.00002	4.73E-05	0.000001	302	1	350	70	25,550	1.369E-08	1.1	1,000,000	0.015059099	1.0	0.0150591
3775 res	552780	4178940	2.26132	0.00002	4.52E-05	0.000001	302	1	350	70	25,550	1.31E-08	1.1	1,000,000	0.014406777	1.0	0.01440678
3776 res	552800	4178940	2.16619	0.00002	4.33E-05	0.000001	302	1	350	70	25,550	1.255E-08	1.1	1,000,000	0.013800707	1.0	0.01380071
3777 res	552820	4178940	2.0776	0.00002	4.16E-05	0.000001	302	1	350	70	25,550	1.203E-08	1.1	1,000,000	0.013236304	1.0	0.0132363
3778 res	552840	4178940	1.99492	0.00002	3.99E-05	0.000001	302	1	350	70	25,550	1.155E-08	1.1	1,000,000	0.012709553	1.0	0.01270955
3779 res	552860	4178940	1.91763	0.00002	3.84E-05	0.000001	302	1	350	70	25,550	1.111E-08	1.1	1,000,000	0.012217142	1.0	0.01221714
3780 res	552880	4178940	1.84523	0.00002	3.69E-05	0.000001	302	1	350	70	25,550	1.069E-08	1.1	1,000,000	0.011755884	1.0	0.01175588
3781 res	552900	4178940	1.7773	0.00002	3.55E-05	0.000001	302	1	350	70	25,550	1.029E-08	1.1	1,000,000	0.011323105	1.0	0.01132311
3782 res	552920	4178940	1.71346	0.00002	3.43E-05	0.000001	302	1	350	70	25,550	9.924E-09	1.1	1,000,000	0.010916383	1.0	0.01091638
3783 res	552940	4178940	1.65338	0.00002	3.31E-05	0.000001	302	1	350	70	25,550	9.576E-09	1.1	1,000,000	0.010533616	1.0	0.01053362
3784 res	552960	4178940	1.59677	0.00002	3.19E-05	0.000001	302	1	350	70	25,550	9.248E-09	1.1	1,000,000	0.010172956	1.0	0.01017296
3785 res	552980	4178940	1.54334	0.00002	3.09E-05	0.000001	302	1	350	70	25,550	8.939E-09	1.1	1,000,000	0.009832556	1.0	0.00983256
3786 res	553000	4178940	1.49286	0.00002	2.99E-05	0.000001	302	1	350	70	25,550	8.646E-09	1.1	1,000,000	0.00951095	1.0	0.00951095
3787 res	553020	4178940	1.44511	0.00002	2.89E-05	0.000001	302	1	350	70	25,550	8.37E-09	1.1	1,000,000	0.009206736	1.0	0.00920674
3788 N/R	553040	4178940	1.39989	0.00002	2.8E-05	0.000001	302	1	350	70	25,550	8.108E-09	1.1	1,000,000	0.008918642	1.0	0.00891864
3789 N/R	553060	4178940	1.35701	0.00002	2.71E-05	0.000001	302	1	350	70	25,550	7.86E-09	1.1	1,000,000	0.008645455	1.0	0.00864545
3790 N/R	553080	4178940	1.31633	0.00002	2.63E-05	0.000001	302	1	350	70	25,550	7.624E-09	1.1	1,000,000	0.008386284	1.0	0.00838628
3791 N/R	553100	4178940	1.27769	0.00002	2.56E-05	0.000001	302	1	350	70	25,550	7.4E-09	1.1	1,000,000	0.00814011	1.0	0.00814011
3792 N/R	553120	4178940	1.24094	0.00002	2.48E-05	0.000001	302	1	350	70	25,550	7.187E-09	1.1	1,000,000	0.007905978	1.0	0.00790598

Potrero Hope

Operational Potrero Avenue - DPM

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3793 N/R	553140	4178940	1.20598	0.00002	2.41E-05	0.000001	302	1	350	70	25,550	6.985E-09	1.1	1,000,000	0.007683249	1.0	0.00768325
3794 N/R	553160	4178940	1.17293	0.00002	2.35E-05	0.000001	302	1	350	70	25,550	6.793E-09	1.1	1,000,000	0.007472689	1.0	0.00747269
3795 N/R	553180	4178940	1.14154	0.00002	2.28E-05	0.000001	302	1	350	70	25,550	6.612E-09	1.1	1,000,000	0.007272704	1.0	0.0072727
3796 N/R	553200	4178940	1.11153	0.00002	2.22E-05	0.000001	302	1	350	70	25,550	6.438E-09	1.1	1,000,000	0.007081512	1.0	0.00708151
3797 P3res	553220	4178940	1.08287	0.00002	2.17E-05	0.000001	302	1	350	70	25,550	6.272E-09	1.1	1,000,000	0.00689892	1.0	0.00689892
3798 P3res	553240	4178940	1.05688	0.00002	2.11E-05	0.000001	302	1	350	70	25,550	6.121E-09	1.1	1,000,000	0.006733339	1.0	0.00673334
3799 P3res	553260	4178940	1.03187	0.00002	2.06E-05	0.000001	302	1	350	70	25,550	5.976E-09	1.1	1,000,000	0.006574001	1.0	0.006574
3800 P3res	553280	4178940	1.0078	0.00002	2.02E-05	0.000001	302	1	350	70	25,550	5.837E-09	1.1	1,000,000	0.006420652	1.0	0.00642065
3801 P3res	553300	4178940	0.98495	0.00002	1.97E-05	0.000001	302	1	350	70	25,550	5.705E-09	1.1	1,000,000	0.006275076	1.0	0.00627508
3802 P3res	553320	4178940	0.96353	0.00002	1.93E-05	0.000001	302	1	350	70	25,550	5.581E-09	1.1	1,000,000	0.00613861	1.0	0.00613861
3803 P3res	553340	4178940	0.94283	0.00002	1.89E-05	0.000001	302	1	350	70	25,550	5.461E-09	1.1	1,000,000	0.006006731	1.0	0.00600673
3804 N/R	553360	4178940	0.92279	0.00002	1.85E-05	0.000001	302	1	350	70	25,550	5.345E-09	1.1	1,000,000	0.005879057	1.0	0.00587906
3805 N/R	553380	4178940	0.90356	0.00002	1.81E-05	0.000001	302	1	350	70	25,550	5.233E-09	1.1	1,000,000	0.005756544	1.0	0.00575654
3806 N/R	553400	4178940	0.8851	0.00002	1.77E-05	0.000001	302	1	350	70	25,550	5.126E-09	1.1	1,000,000	0.005638936	1.0	0.00563894
3807 N/R	553420	4178940	0.86724	0.00002	1.73E-05	0.000001	302	1	350	70	25,550	5.023E-09	1.1	1,000,000	0.00552515	1.0	0.00552515
3808 N/R	553440	4178940	0.84994	0.00002	1.7E-05	0.000001	302	1	350	70	25,550	4.923E-09	1.1	1,000,000	0.005414933	1.0	0.00541493
3809 N/R	553460	4178940	0.83216	0.00002	1.66E-05	0.000001	302	1	350	70	25,550	4.82E-09	1.1	1,000,000	0.005301657	1.0	0.00530166
3810 N/R	553480	4178940	0.81495	0.00002	1.63E-05	0.000001	302	1	350	70	25,550	4.72E-09	1.1	1,000,000	0.005192013	1.0	0.00519201
3811 N/R	553500	4178940	0.79831	0.00002	1.6E-05	0.000001	302	1	350	70	25,550	4.624E-09	1.1	1,000,000	0.005086	1.0	0.005086
3812 N/R	553520	4178940	0.7823	0.00002	1.56E-05	0.000001	302	1	350	70	25,550	4.531E-09	1.1	1,000,000	0.004984001	1.0	0.004984
3813 N/R	553540	4178940	0.76688	0.00002	1.53E-05	0.000001	302	1	350	70	25,550	4.442E-09	1.1	1,000,000	0.004885761	1.0	0.00488576
3814 N/R	553560	4178940	0.75191	0.00002	1.5E-05	0.000001	302	1	350	70	25,550	4.355E-09	1.1	1,000,000	0.004790388	1.0	0.00479039
3815 N/R	553580	4178940	0.73735	0.00002	1.47E-05	0.000001	302	1	350	70	25,550	4.271E-09	1.1	1,000,000	0.004697627	1.0	0.00469763
3816 N/R	553600	4178940	0.7231	0.00002	1.45E-05	0.000001	302	1	350	70	25,550	4.188E-09	1.1	1,000,000	0.00460684	1.0	0.00460684
3817 N/R	553620	4178940	0.70918	0.00002	1.42E-05	0.000001	302	1	350	70	25,550	4.107E-09	1.1	1,000,000	0.004518157	1.0	0.00451816
3818 N/R	553640	4178940	0.6955	0.00002	1.39E-05	0.000001	302	1	350	70	25,550	4.028E-09	1.1	1,000,000	0.004431002	1.0	0.004431
3819 N/R	553660	4178940	0.68208	0.00002	1.36E-05	0.000001	302	1	350	70	25,550	3.95E-09	1.1	1,000,000	0.004345504	1.0	0.0043455
3820 N/R	553680	4178940	0.66887	0.00002	1.34E-05	0.000001	302	1	350	70	25,550	3.874E-09	1.1	1,000,000	0.004261343	1.0	0.00426134
3821 N/R	553700	4178940	0.65592	0.00002	1.31E-05	0.000001	302	1	350	70	25,550	3.799E-09	1.1	1,000,000	0.004178839	1.0	0.00417884
3822 N/R	553720	4178940	0.64328	0.00002	1.29E-05	0.000001	302	1	350	70	25,550	3.726E-09	1.1	1,000,000	0.00409831	1.0	0.00409831
3823 N/R	553740	4178940	0.63092	0.00002	1.26E-05	0.000001	302	1	350	70	25,550	3.654E-09	1.1	1,000,000	0.004019565	1.0	0.00401957
3824 N/R	553760	4178940	0.61884	0.00002	1.24E-05	0.000001	302	1	350	70	25,550	3.584E-09	1.1	1,000,000	0.003942604	1.0	0.0039426
3825 N/R	553780	4178940	0.60693	0.00002	1.21E-05	0.000001	302	1	350	70	25,550	3.515E-09	1.1	1,000,000	0.003866726	1.0	0.00386673
	552990	4178950		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553010	4178950		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553030	4178950		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553050	4178950		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553070	4178950		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553090	4178950		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553110	4178950		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553130	4178950		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553150	4178950		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553170	4178950		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0

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# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
	553190	4178950		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553210	4178950		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553230	4178950		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553250	4178950		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553270	4178950		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553290	4178950		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553310	4178950		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553330	4178950		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553350	4178950		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
3826 res	552100	4178960	6.86644	0.00002	0.000137	0.000001	302	1	350	70	25,550	3.977E-08	1.1	1,000,000	0.043745807	1.0	0.04374581
3827 res	552120	4178960	7.73949	0.00002	0.000155	0.000001	302	1	350	70	25,550	4.483E-08	1.1	1,000,000	0.049307973	1.0	0.04930797
3828 res	552140	4178960	8.86618	0.00002	0.000177	0.000001	302	1	350	70	25,550	5.135E-08	1.1	1,000,000	0.056486068	1.0	0.05648607
3829 res	552160	4178960	10.38216	0.00002	0.000208	0.000001	302	1	350	70	25,550	6.013E-08	1.1	1,000,000	0.066144315	1.0	0.06614431
3830 res	552180	4178960	12.54108	0.00002	0.000251	0.000001	302	1	350	70	25,550	7.264E-08	1.1	1,000,000	0.079898705	1.0	0.07989871
3831 res	552200	4178960	15.85793	0.00002	0.000317	0.000001	302	1	350	70	25,550	9.185E-08	1.1	1,000,000	0.10103022	1.0	0.10103022
3832 res	552220	4178960	15.08085	0.00002	0.000302	0.000001	302	1	350	70	25,550	8.734E-08	1.1	1,000,000	0.096079476	1.0	0.09607948
3833 res	552240	4178960	11.44321	0.00002	0.000229	0.000001	302	1	350	70	25,550	6.628E-08	1.1	1,000,000	0.072904221	1.0	0.07290422
3834 POT	552260	4178960	12.1272	0.00002	0.000243	0.000001	302	1	350	70	25,550	7.024E-08	1.1	1,000,000	0.077261893	1.0	0.07726189
3835 N/R	552280	4178960	11.97282	0.00002	0.000239	0.000001	302	1	350	70	25,550	6.934E-08	1.1	1,000,000	0.076278344	1.0	0.07627834
3836 N/R	552300	4178960	15.7556	0.00002	0.000315	0.000001	302	1	350	70	25,550	9.125E-08	1.1	1,000,000	0.10037828	1.0	0.10037828
3837 N/R	552320	4178960	17.45301	0.00002	0.000349	0.000001	302	1	350	70	25,550	1.011E-07	1.1	1,000,000	0.111192409	1.0	0.11119241
3838 N/R	552340	4178960	13.51418	0.00002	0.00027	0.000001	302	1	350	70	25,550	7.827E-08	1.1	1,000,000	0.086098285	1.0	0.08609829
3839 N/R	552360	4178960	11.11432	0.00002	0.000222	0.000001	302	1	350	70	25,550	6.437E-08	1.1	1,000,000	0.070808876	1.0	0.07080888
3840 N/R	552380	4178960	9.47722	0.00002	0.00019	0.000001	302	1	350	70	25,550	5.489E-08	1.1	1,000,000	0.060378979	1.0	0.06037898
3841 N/R	552400	4178960	8.27357	0.00002	0.000165	0.000001	302	1	350	70	25,550	4.792E-08	1.1	1,000,000	0.052710574	1.0	0.05271057
3842 N/R	552420	4178960	7.34356	0.00002	0.000147	0.000001	302	1	350	70	25,550	4.253E-08	1.1	1,000,000	0.046785519	1.0	0.04678552
3843 N/R	552440	4178960	6.59947	0.00002	0.000132	0.000001	302	1	350	70	25,550	3.822E-08	1.1	1,000,000	0.042044952	1.0	0.04204495
3844 N/R	552460	4178960	5.98887	0.00002	0.00012	0.000001	302	1	350	70	25,550	3.469E-08	1.1	1,000,000	0.038154845	1.0	0.03815484
3845 N/R	552480	4178960	5.47769	0.00002	0.00011	0.000001	302	1	350	70	25,550	3.173E-08	1.1	1,000,000	0.034898138	1.0	0.03489814
3846 N/R	552500	4178960	5.0407	0.00002	0.000101	0.000001	302	1	350	70	25,550	2.919E-08	1.1	1,000,000	0.032114093	1.0	0.03211409
3847 N/R	552520	4178960	4.66372	0.00002	9.33E-05	0.000001	302	1	350	70	25,550	2.701E-08	1.1	1,000,000	0.029712368	1.0	0.02971237
3848 N/R	552540	4178960	4.33526	0.00002	8.67E-05	0.000001	302	1	350	70	25,550	2.511E-08	1.1	1,000,000	0.027619763	1.0	0.02761976
3849 N/R	552560	4178960	4.04625	0.00002	8.09E-05	0.000001	302	1	350	70	25,550	2.343E-08	1.1	1,000,000	0.025778492	1.0	0.02577849
3850 N/R	552580	4178960	3.79158	0.00002	7.58E-05	0.000001	302	1	350	70	25,550	2.196E-08	1.1	1,000,000	0.024156	1.0	0.024156
3851 N/R	552600	4178960	3.56416	0.00002	7.13E-05	0.000001	302	1	350	70	25,550	2.064E-08	1.1	1,000,000	0.022707117	1.0	0.02270712
3852 res	552620	4178960	3.35981	0.00002	6.72E-05	0.000001	302	1	350	70	25,550	1.946E-08	1.1	1,000,000	0.021405211	1.0	0.02140521
3853 res	552640	4178960	3.17517	0.00002	6.35E-05	0.000001	302	1	350	70	25,550	1.839E-08	1.1	1,000,000	0.020228878	1.0	0.02022888
3854 res	552660	4178960	3.00753	0.00002	6.02E-05	0.000001	302	1	350	70	25,550	1.742E-08	1.1	1,000,000	0.01916085	1.0	0.01916085
3855 res	552680	4178960	2.85465	0.00002	5.71E-05	0.000001	302	1	350	70	25,550	1.653E-08	1.1	1,000,000	0.018186858	1.0	0.01818686
3856 res	552700	4178960	2.71468	0.00002	5.43E-05	0.000001	302	1	350	70	25,550	1.572E-08	1.1	1,000,000	0.017295115	1.0	0.01729511
3857 res	552720	4178960	2.58606	0.00002	5.17E-05	0.000001	302	1	350	70	25,550	1.498E-08	1.1	1,000,000	0.016475682	1.0	0.01647568
3858 res	552740	4178960	2.46751	0.00002	4.94E-05	0.000001	302	1	350	70	25,550	1.429E-08	1.1	1,000,000	0.015720405	1.0	0.0157204
3859 res	552760	4178960	2.35791	0.00002	4.72E-05	0.000001	302	1	350	70	25,550	1.366E-08	1.1	1,000,000	0.015022148	1.0	0.01502215

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3860	res	552780	4178960	2.25631	0.00002	4.51E-05	0.000001	302	1	350	70	25,550	1.307E-08	1.1	1,000,000	0.014374858	1.0	0.01437486
3861	res	552800	4178960	2.16189	0.00002	4.32E-05	0.000001	302	1	350	70	25,550	1.252E-08	1.1	1,000,000	0.013773312	1.0	0.01377331
3862	res	552820	4178960	2.07396	0.00002	4.15E-05	0.000001	302	1	350	70	25,550	1.201E-08	1.1	1,000,000	0.013213114	1.0	0.01321311
3863	res	552840	4178960	1.99189	0.00002	3.98E-05	0.000001	302	1	350	70	25,550	1.154E-08	1.1	1,000,000	0.012690249	1.0	0.01269025
3864	res	552860	4178960	1.91515	0.00002	3.83E-05	0.000001	302	1	350	70	25,550	1.109E-08	1.1	1,000,000	0.012201342	1.0	0.01220134
3865	res	552880	4178960	1.84326	0.00002	3.69E-05	0.000001	302	1	350	70	25,550	1.068E-08	1.1	1,000,000	0.011743334	1.0	0.01174333
3866	res	552900	4178960	1.7758	0.00002	3.55E-05	0.000001	302	1	350	70	25,550	1.029E-08	1.1	1,000,000	0.011313549	1.0	0.01131355
3867	res	552920	4178960	1.7124	0.00002	3.42E-05	0.000001	302	1	350	70	25,550	9.918E-09	1.1	1,000,000	0.01090963	1.0	0.01090963
3868	res	552940	4178960	1.65273	0.00002	3.31E-05	0.000001	302	1	350	70	25,550	9.572E-09	1.1	1,000,000	0.010529475	1.0	0.01052947
3869	res	552960	4178960	1.59648	0.00002	3.19E-05	0.000001	302	1	350	70	25,550	9.246E-09	1.1	1,000,000	0.010171108	1.0	0.01017111
3870	res	552980	4178960	1.5434	0.00002	3.09E-05	0.000001	302	1	350	70	25,550	8.939E-09	1.1	1,000,000	0.009832938	1.0	0.00983294
3871	res	553000	4178960	1.49324	0.00002	2.99E-05	0.000001	302	1	350	70	25,550	8.649E-09	1.1	1,000,000	0.009513371	1.0	0.00951337
3872	res	553020	4178960	1.44579	0.00002	2.89E-05	0.000001	302	1	350	70	25,550	8.374E-09	1.1	1,000,000	0.009211069	1.0	0.00921107
3873	N/R	553040	4178960	1.40085	0.00002	2.8E-05	0.000001	302	1	350	70	25,550	8.113E-09	1.1	1,000,000	0.008924758	1.0	0.00892476
3874	N/R	553060	4178960	1.35823	0.00002	2.72E-05	0.000001	302	1	350	70	25,550	7.867E-09	1.1	1,000,000	0.008653228	1.0	0.00865323
3875	N/R	553080	4178960	1.31779	0.00002	2.64E-05	0.000001	302	1	350	70	25,550	7.632E-09	1.1	1,000,000	0.008395586	1.0	0.00839559
3876	N/R	553100	4178960	1.27936	0.00002	2.56E-05	0.000001	302	1	350	70	25,550	7.41E-09	1.1	1,000,000	0.00815075	1.0	0.00815075
3877	N/R	553120	4178960	1.24282	0.00002	2.49E-05	0.000001	302	1	350	70	25,550	7.198E-09	1.1	1,000,000	0.007917955	1.0	0.00791796
3878	N/R	553140	4178960	1.20805	0.00002	2.42E-05	0.000001	302	1	350	70	25,550	6.997E-09	1.1	1,000,000	0.007696437	1.0	0.00769644
3879	N/R	553160	4178960	1.17529	0.00002	2.35E-05	0.000001	302	1	350	70	25,550	6.807E-09	1.1	1,000,000	0.007487724	1.0	0.00748772
3880	N/R	553180	4178960	1.14413	0.00002	2.29E-05	0.000001	302	1	350	70	25,550	6.627E-09	1.1	1,000,000	0.007289205	1.0	0.00728921
3881	P3res	553200	4178960	1.11436	0.00002	2.23E-05	0.000001	302	1	350	70	25,550	6.454E-09	1.1	1,000,000	0.007099542	1.0	0.00709954
3882	P3res	553220	4178960	1.08592	0.00002	2.17E-05	0.000001	302	1	350	70	25,550	6.289E-09	1.1	1,000,000	0.006918352	1.0	0.00691835
3883	P3res	553240	4178960	1.0601	0.00002	2.12E-05	0.000001	302	1	350	70	25,550	6.14E-09	1.1	1,000,000	0.006753854	1.0	0.00675385
3884	P3res	553260	4178960	1.03522	0.00002	2.07E-05	0.000001	302	1	350	70	25,550	5.996E-09	1.1	1,000,000	0.006595344	1.0	0.00659534
3885	P3res	553280	4178960	1.01128	0.00002	2.02E-05	0.000001	302	1	350	70	25,550	5.857E-09	1.1	1,000,000	0.006442823	1.0	0.00644282
3886	P3school	553300	4178960	0.98841	0.00002	1.98E-05	0.000001	302	1	350	70	25,550	5.725E-09	1.1	1,000,000	0.006297119	10.0	0.06297119
3887	P3res	553320	4178960	0.96682	0.00002	1.93E-05	0.000001	302	1	350	70	25,550	5.6E-09	1.1	1,000,000	0.00615957	1.0	0.00615957
3888	N/R	553340	4178960	0.94593	0.00002	1.89E-05	0.000001	302	1	350	70	25,550	5.479E-09	1.1	1,000,000	0.006026481	1.0	0.00602648
3889	N/R	553360	4178960	0.92577	0.00002	1.85E-05	0.000001	302	1	350	70	25,550	5.362E-09	1.1	1,000,000	0.005898043	1.0	0.00589804
3890	N/R	553380	4178960	0.90639	0.00002	1.81E-05	0.000001	302	1	350	70	25,550	5.25E-09	1.1	1,000,000	0.005774573	1.0	0.00577457
3891	N/R	553400	4178960	0.88767	0.00002	1.78E-05	0.000001	302	1	350	70	25,550	5.141E-09	1.1	1,000,000	0.005655309	1.0	0.00565531
3892	N/R	553420	4178960	0.86963	0.00002	1.74E-05	0.000001	302	1	350	70	25,550	5.037E-09	1.1	1,000,000	0.005540377	1.0	0.00554038
3893	N/R	553440	4178960	0.85213	0.00002	1.7E-05	0.000001	302	1	350	70	25,550	4.935E-09	1.1	1,000,000	0.005428885	1.0	0.00542889
3894	N/R	553460	4178960	0.83427	0.00002	1.67E-05	0.000001	302	1	350	70	25,550	4.832E-09	1.1	1,000,000	0.0053151	1.0	0.0053151
3895	N/R	553480	4178960	0.81699	0.00002	1.63E-05	0.000001	302	1	350	70	25,550	4.732E-09	1.1	1,000,000	0.00520501	1.0	0.00520501
3896	N/R	553500	4178960	0.80033	0.00002	1.6E-05	0.000001	302	1	350	70	25,550	4.635E-09	1.1	1,000,000	0.00509887	1.0	0.00509887
3897	N/R	553520	4178960	0.78419	0.00002	1.57E-05	0.000001	302	1	350	70	25,550	4.542E-09	1.1	1,000,000	0.004996042	1.0	0.00499604
3898	N/R	553540	4178960	0.76865	0.00002	1.54E-05	0.000001	302	1	350	70	25,550	4.452E-09	1.1	1,000,000	0.004897038	1.0	0.00489704
3899	N/R	553560	4178960	0.75353	0.00002	1.51E-05	0.000001	302	1	350	70	25,550	4.364E-09	1.1	1,000,000	0.004800709	1.0	0.00480071
3900	N/R	553580	4178960	0.73883	0.00002	1.48E-05	0.000001	302	1	350	70	25,550	4.279E-09	1.1	1,000,000	0.004707056	1.0	0.00470706
3901	N/R	553600	4178960	0.72453	0.00002	1.45E-05	0.000001	302	1	350	70	25,550	4.196E-09	1.1	1,000,000	0.004615951	1.0	0.00461595
3902	N/R	553620	4178960	0.71056	0.00002	1.42E-05	0.000001	302	1	350	70	25,550	4.115E-09	1.1	1,000,000	0.004526949	1.0	0.00452695

Potrero Hope

Operational Potrero Avenue - DPM

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3903 N/R	553640	4178960	0.69684	0.00002	1.39E-05	0.000001	302	1	350	70	25,550	4.036E-09	1.1	1,000,000	0.004439539	1.0	0.00443954
3904 N/R	553660	4178960	0.6833	0.00002	1.37E-05	0.000001	302	1	350	70	25,550	3.958E-09	1.1	1,000,000	0.004353276	1.0	0.00435328
3905 N/R	553680	4178960	0.66997	0.00002	1.34E-05	0.000001	302	1	350	70	25,550	3.88E-09	1.1	1,000,000	0.004268351	1.0	0.00426835
3906 N/R	553700	4178960	0.65693	0.00002	1.31E-05	0.000001	302	1	350	70	25,550	3.805E-09	1.1	1,000,000	0.004185274	1.0	0.00418527
3907 N/R	553720	4178960	0.6442	0.00002	1.29E-05	0.000001	302	1	350	70	25,550	3.731E-09	1.1	1,000,000	0.004104172	1.0	0.00410417
3908 N/R	553740	4178960	0.6318	0.00002	1.26E-05	0.000001	302	1	350	70	25,550	3.659E-09	1.1	1,000,000	0.004025172	1.0	0.00402517
3909 N/R	553760	4178960	0.61964	0.00002	1.24E-05	0.000001	302	1	350	70	25,550	3.589E-09	1.1	1,000,000	0.003947701	1.0	0.0039477
3910 N/R	553780	4178960	0.60774	0.00002	1.22E-05	0.000001	302	1	350	70	25,550	3.52E-09	1.1	1,000,000	0.003871887	1.0	0.00387189
	552990	4178970		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553010	4178970		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553030	4178970		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553050	4178970		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553070	4178970		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553090	4178970		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553110	4178970		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553130	4178970		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553150	4178970		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553170	4178970		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553190	4178970		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553210	4178970		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553230	4178970		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553250	4178970		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553270	4178970		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553290	4178970		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553310	4178970		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553330	4178970		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553350	4178970		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
3911 res	552100	4178980	6.93373	0.00002	0.000139	0.000001	302	1	350	70	25,550	4.016E-08	1.1	1,000,000	0.044174509	1.0	0.04417451
3912 res	552120	4178980	7.82425	0.00002	0.000156	0.000001	302	1	350	70	25,550	4.532E-08	1.1	1,000,000	0.049847975	1.0	0.04984798
3913 res	552140	4178980	8.97705	0.00002	0.00018	0.000001	302	1	350	70	25,550	5.199E-08	1.1	1,000,000	0.057192417	1.0	0.05719242
3914 res	552160	4178980	10.53452	0.00002	0.000211	0.000001	302	1	350	70	25,550	6.101E-08	1.1	1,000,000	0.067114994	1.0	0.06711499
3915 res	552180	4178980	12.76577	0.00002	0.000255	0.000001	302	1	350	70	25,550	7.394E-08	1.1	1,000,000	0.081330196	1.0	0.0813302
3916 res	552200	4178980	16.22234	0.00002	0.000324	0.000001	302	1	350	70	25,550	9.396E-08	1.1	1,000,000	0.103351861	1.0	0.10335186
3917 res	552220	4178980	15.23134	0.00002	0.000305	0.000001	302	1	350	70	25,550	8.822E-08	1.1	1,000,000	0.097038241	1.0	0.09703824
3918 res	552240	4178980	11.39981	0.00002	0.000228	0.000001	302	1	350	70	25,550	6.603E-08	1.1	1,000,000	0.072627721	1.0	0.07262772
3919 POT	552260	4178980	11.78699	0.00002	0.000236	0.000001	302	1	350	70	25,550	6.827E-08	1.1	1,000,000	0.075094429	1.0	0.07509443
3920 N/R	552280	4178980	11.43135	0.00002	0.000229	0.000001	302	1	350	70	25,550	6.621E-08	1.1	1,000,000	0.072828661	1.0	0.07282866
3921 N/R	552300	4178980	10.55779	0.00002	0.000211	0.000001	302	1	350	70	25,550	6.115E-08	1.1	1,000,000	0.067263246	1.0	0.06726325
3922 N/R	552320	4178980	16.998	0.00002	0.00034	0.000001	302	1	350	70	25,550	9.845E-08	1.1	1,000,000	0.108293559	1.0	0.10829356
3923 N/R	552340	4178980	13.26771	0.00002	0.000265	0.000001	302	1	350	70	25,550	7.684E-08	1.1	1,000,000	0.084528035	1.0	0.08452804
3924 N/R	552360	4178980	10.95378	0.00002	0.000219	0.000001	302	1	350	70	25,550	6.344E-08	1.1	1,000,000	0.069786082	1.0	0.06978608
3925 N/R	552380	4178980	9.36308	0.00002	0.000187	0.000001	302	1	350	70	25,550	5.423E-08	1.1	1,000,000	0.059651798	1.0	0.0596518
3926 N/R	552400	4178980	8.1875	0.00002	0.000164	0.000001	302	1	350	70	25,550	4.742E-08	1.1	1,000,000	0.052162226	1.0	0.05216223

Potrero Hope

Operational Potrero Avenue - DPM

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3927 N/R	552420	4178980	7.27618	0.00002	0.000146	0.000001	302	1	350	70	25,550	4.214E-08	1.1	1,000,000	0.046356244	1.0	0.04635624
3928 N/R	552440	4178980	6.54536	0.00002	0.000131	0.000001	302	1	350	70	25,550	3.791E-08	1.1	1,000,000	0.04170022	1.0	0.04170022
3929 N/R	552460	4178980	5.94439	0.00002	0.000119	0.000001	302	1	350	70	25,550	3.443E-08	1.1	1,000,000	0.037871464	1.0	0.03787146
3930 N/R	552480	4178980	5.4407	0.00002	0.000109	0.000001	302	1	350	70	25,550	3.151E-08	1.1	1,000,000	0.034662476	1.0	0.03466248
3931 N/R	552500	4178980	5.00893	0.00002	0.0001	0.000001	302	1	350	70	25,550	2.901E-08	1.1	1,000,000	0.031911687	1.0	0.03191169
3932 N/R	552520	4178980	4.63525	0.00002	9.27E-05	0.000001	302	1	350	70	25,550	2.685E-08	1.1	1,000,000	0.029530987	1.0	0.02953099
3933 N/R	552540	4178980	4.31039	0.00002	8.62E-05	0.000001	302	1	350	70	25,550	2.496E-08	1.1	1,000,000	0.027461318	1.0	0.02746132
3934 N/R	552560	4178980	4.02417	0.00002	8.05E-05	0.000001	302	1	350	70	25,550	2.331E-08	1.1	1,000,000	0.025637822	1.0	0.02563782
3935 N/R	552580	4178980	3.77221	0.00002	7.54E-05	0.000001	302	1	350	70	25,550	2.185E-08	1.1	1,000,000	0.024032595	1.0	0.02403259
3936 N/R	552600	4178980	3.5471	0.00002	7.09E-05	0.000001	302	1	350	70	25,550	2.054E-08	1.1	1,000,000	0.022598428	1.0	0.02259843
3937 res	552620	4178980	3.34476	0.00002	6.69E-05	0.000001	302	1	350	70	25,550	1.937E-08	1.1	1,000,000	0.021309329	1.0	0.02130933
3938 res	552640	4178980	3.16187	0.00002	6.32E-05	0.000001	302	1	350	70	25,550	1.831E-08	1.1	1,000,000	0.020144144	1.0	0.02014414
3939 res	552660	4178980	2.99577	0.00002	5.99E-05	0.000001	302	1	350	70	25,550	1.735E-08	1.1	1,000,000	0.019085928	1.0	0.01908593
3940 res	552680	4178980	2.84425	0.00002	5.69E-05	0.000001	302	1	350	70	25,550	1.647E-08	1.1	1,000,000	0.0181206	1.0	0.0181206
3941 res	552700	4178980	2.7055	0.00002	5.41E-05	0.000001	302	1	350	70	25,550	1.567E-08	1.1	1,000,000	0.017236629	1.0	0.01723663
3942 res	552720	4178980	2.57798	0.00002	5.16E-05	0.000001	302	1	350	70	25,550	1.493E-08	1.1	1,000,000	0.016424205	1.0	0.0164242
3943 res	552740	4178980	2.46042	0.00002	4.92E-05	0.000001	302	1	350	70	25,550	1.425E-08	1.1	1,000,000	0.015675235	1.0	0.01567523
3944 res	552760	4178980	2.35171	0.00002	4.7E-05	0.000001	302	1	350	70	25,550	1.362E-08	1.1	1,000,000	0.014982648	1.0	0.01498265
3945 res	552780	4178980	2.25093	0.00002	4.5E-05	0.000001	302	1	350	70	25,550	1.304E-08	1.1	1,000,000	0.014340583	1.0	0.01434058
3946 res	552800	4178980	2.15726	0.00002	4.31E-05	0.000001	302	1	350	70	25,550	1.249E-08	1.1	1,000,000	0.013743815	1.0	0.01374381
3947 res	552820	4178980	2.07001	0.00002	4.14E-05	0.000001	302	1	350	70	25,550	1.199E-08	1.1	1,000,000	0.013187949	1.0	0.01318795
3948 res	552840	4178980	1.98858	0.00002	3.98E-05	0.000001	302	1	350	70	25,550	1.152E-08	1.1	1,000,000	0.012669161	1.0	0.01266916
3949 res	552860	4178980	1.91242	0.00002	3.82E-05	0.000001	302	1	350	70	25,550	1.108E-08	1.1	1,000,000	0.012183949	1.0	0.01218395
3950 res	552880	4178980	1.84107	0.00002	3.68E-05	0.000001	302	1	350	70	25,550	1.066E-08	1.1	1,000,000	0.011729381	1.0	0.01172938
3951 res	552900	4178980	1.77411	0.00002	3.55E-05	0.000001	302	1	350	70	25,550	1.028E-08	1.1	1,000,000	0.011302782	1.0	0.01130278
3952 res	552920	4178980	1.71117	0.00002	3.42E-05	0.000001	302	1	350	70	25,550	9.911E-09	1.1	1,000,000	0.010901794	1.0	0.01090179
3953 res	552940	4178980	1.65193	0.00002	3.3E-05	0.000001	302	1	350	70	25,550	9.568E-09	1.1	1,000,000	0.010524378	1.0	0.01052438
3954 res	552960	4178980	1.59608	0.00002	3.19E-05	0.000001	302	1	350	70	25,550	9.244E-09	1.1	1,000,000	0.01016856	1.0	0.01016856
3955 res	552980	4178980	1.54336	0.00002	3.09E-05	0.000001	302	1	350	70	25,550	8.939E-09	1.1	1,000,000	0.009832683	1.0	0.00983268
3956 res	553000	4178980	1.49355	0.00002	2.99E-05	0.000001	302	1	350	70	25,550	8.65E-09	1.1	1,000,000	0.009515346	1.0	0.00951535
3957 res	553020	4178980	1.44641	0.00002	2.89E-05	0.000001	302	1	350	70	25,550	8.377E-09	1.1	1,000,000	0.009215019	1.0	0.00921502
3958 N/R	553040	4178980	1.40176	0.00002	2.8E-05	0.000001	302	1	350	70	25,550	8.119E-09	1.1	1,000,000	0.008930555	1.0	0.00893056
3959 N/R	553060	4178980	1.35942	0.00002	2.72E-05	0.000001	302	1	350	70	25,550	7.873E-09	1.1	1,000,000	0.008660809	1.0	0.00866081
3960 N/R	553080	4178980	1.31923	0.00002	2.64E-05	0.000001	302	1	350	70	25,550	7.641E-09	1.1	1,000,000	0.00840476	1.0	0.00840476
3961 N/R	553100	4178980	1.28103	0.00002	2.56E-05	0.000001	302	1	350	70	25,550	7.419E-09	1.1	1,000,000	0.008161389	1.0	0.00816139
3962 N/R	553120	4178980	1.24471	0.00002	2.49E-05	0.000001	302	1	350	70	25,550	7.209E-09	1.1	1,000,000	0.007929996	1.0	0.00793
3963 N/R	553140	4178980	1.21013	0.00002	2.42E-05	0.000001	302	1	350	70	25,550	7.009E-09	1.1	1,000,000	0.007709688	1.0	0.00770969
3964 N/R	553160	4178980	1.17762	0.00002	2.36E-05	0.000001	302	1	350	70	25,550	6.821E-09	1.1	1,000,000	0.007502569	1.0	0.00750257
3965 N/R	553180	4178980	1.14671	0.00002	2.29E-05	0.000001	302	1	350	70	25,550	6.641E-09	1.1	1,000,000	0.007305642	1.0	0.00730564
3966 P3res	553200	4178980	1.11717	0.00002	2.23E-05	0.000001	302	1	350	70	25,550	6.47E-09	1.1	1,000,000	0.007117444	1.0	0.00711744
3967 P3res	553220	4178980	1.08892	0.00002	2.18E-05	0.000001	302	1	350	70	25,550	6.307E-09	1.1	1,000,000	0.006937465	1.0	0.00693746
3968 P3res	553240	4178980	1.06319	0.00002	2.13E-05	0.000001	302	1	350	70	25,550	6.158E-09	1.1	1,000,000	0.00677354	1.0	0.00677354
3969 P3res	553260	4178980	1.03844	0.00002	2.08E-05	0.000001	302	1	350	70	25,550	6.014E-09	1.1	1,000,000	0.006615859	1.0	0.00661586

Potrero Hope

Operational Potrero Avenue - DPM

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3970 P3res	553280	4178980	1.01455	0.00002	2.03E-05	0.000001	302	1	350	70	25,550	5.876E-09	1.1	1,000,000	0.006463656	1.0	0.00646366
3971 P3res	553300	4178980	0.99165	0.00002	1.98E-05	0.000001	302	1	350	70	25,550	5.743E-09	1.1	1,000,000	0.006317761	1.0	0.00631776
3972 N/R	553320	4178980	0.96991	0.00002	1.94E-05	0.000001	302	1	350	70	25,550	5.618E-09	1.1	1,000,000	0.006179257	1.0	0.00617926
3973 N/R	553340	4178980	0.9489	0.00002	1.9E-05	0.000001	302	1	350	70	25,550	5.496E-09	1.1	1,000,000	0.006045403	1.0	0.0060454
3974 N/R	553360	4178980	0.92855	0.00002	1.86E-05	0.000001	302	1	350	70	25,550	5.378E-09	1.1	1,000,000	0.005915754	1.0	0.00591575
3975 N/R	553380	4178980	0.909	0.00002	1.82E-05	0.000001	302	1	350	70	25,550	5.265E-09	1.1	1,000,000	0.005791202	1.0	0.0057912
3976 N/R	553400	4178980	0.89009	0.00002	1.78E-05	0.000001	302	1	350	70	25,550	5.155E-09	1.1	1,000,000	0.005670727	1.0	0.00567073
3977 N/R	553420	4178980	0.87182	0.00002	1.74E-05	0.000001	302	1	350	70	25,550	5.049E-09	1.1	1,000,000	0.005554329	1.0	0.00555433
3978 N/R	553440	4178980	0.85415	0.00002	1.71E-05	0.000001	302	1	350	70	25,550	4.947E-09	1.1	1,000,000	0.005441755	1.0	0.00544175
3979 PENN	553460	4178980	0.83623	0.00002	1.67E-05	0.000001	302	1	350	70	25,550	4.843E-09	1.1	1,000,000	0.005327587	1.0	0.00532759
3980 N/R	553480	4178980	0.81891	0.00002	1.64E-05	0.000001	302	1	350	70	25,550	4.743E-09	1.1	1,000,000	0.005217242	1.0	0.00521724
3981 N/R	553500	4178980	0.80217	0.00002	1.6E-05	0.000001	302	1	350	70	25,550	4.646E-09	1.1	1,000,000	0.005110592	1.0	0.00511059
3982 N/R	553520	4178980	0.78595	0.00002	1.57E-05	0.000001	302	1	350	70	25,550	4.552E-09	1.1	1,000,000	0.005007255	1.0	0.00500726
3983 N/R	553540	4178980	0.77025	0.00002	1.54E-05	0.000001	302	1	350	70	25,550	4.461E-09	1.1	1,000,000	0.004907231	1.0	0.00490723
3984 N/R	553560	4178980	0.75501	0.00002	1.51E-05	0.000001	302	1	350	70	25,550	4.373E-09	1.1	1,000,000	0.004810138	1.0	0.00481014
3985 N/R	553580	4178980	0.74019	0.00002	1.48E-05	0.000001	302	1	350	70	25,550	4.287E-09	1.1	1,000,000	0.00471572	1.0	0.00471572
3986 N/R	553600	4178980	0.72583	0.00002	1.45E-05	0.000001	302	1	350	70	25,550	4.204E-09	1.1	1,000,000	0.004624233	1.0	0.00462423
3987 N/R	553620	4178980	0.71181	0.00002	1.42E-05	0.000001	302	1	350	70	25,550	4.123E-09	1.1	1,000,000	0.004534912	1.0	0.00453491
3988 N/R	553640	4178980	0.69799	0.00002	1.4E-05	0.000001	302	1	350	70	25,550	4.043E-09	1.1	1,000,000	0.004446866	1.0	0.00444687
3989 N/R	553660	4178980	0.68432	0.00002	1.37E-05	0.000001	302	1	350	70	25,550	3.963E-09	1.1	1,000,000	0.004359775	1.0	0.00435977
3990 N/R	553680	4178980	0.67093	0.00002	1.34E-05	0.000001	302	1	350	70	25,550	3.886E-09	1.1	1,000,000	0.004274467	1.0	0.00427447
3991 N/R	553700	4178980	0.65779	0.00002	1.32E-05	0.000001	302	1	350	70	25,550	3.81E-09	1.1	1,000,000	0.004190753	1.0	0.00419075
3992 N/R	553720	4178980	0.64501	0.00002	1.29E-05	0.000001	302	1	350	70	25,550	3.736E-09	1.1	1,000,000	0.004109332	1.0	0.00410933
3993 N/R	553740	4178980	0.63259	0.00002	1.27E-05	0.000001	302	1	350	70	25,550	3.664E-09	1.1	1,000,000	0.004030205	1.0	0.0040302
3994 N/R	553760	4178980	0.62035	0.00002	1.24E-05	0.000001	302	1	350	70	25,550	3.593E-09	1.1	1,000,000	0.003952224	1.0	0.00395222
3995 N/R	553780	4178980	0.60847	0.00002	1.22E-05	0.000001	302	1	350	70	25,550	3.524E-09	1.1	1,000,000	0.003876537	1.0	0.00387654
	552990	4178990		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553010	4178990		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553030	4178990		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553050	4178990		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553070	4178990		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553090	4178990		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553110	4178990		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553130	4178990		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553150	4178990		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553170	4178990		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553190	4178990		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553210	4178990		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553230	4178990		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553250	4178990		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553270	4178990		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553290	4178990		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553310	4178990		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0

Potrero Hope

Operational Potrero Avenue - DPM

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
	553330	4178990		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553350	4178990		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
3996 res	552100	4179000	6.99751	0.00002	0.00014	0.000001	302	1	350	70	25,550	4.053E-08	1.1	1,000,000	0.044580849	1.0	0.04458085
3997 res	552120	4179000	7.90597	0.00002	0.000158	0.000001	302	1	350	70	25,550	4.579E-08	1.1	1,000,000	0.05036861	1.0	0.05036861
3998 res	552140	4179000	9.08578	0.00002	0.000182	0.000001	302	1	350	70	25,550	5.262E-08	1.1	1,000,000	0.057885131	1.0	0.05788513
3999 res	552160	4179000	10.68659	0.00002	0.000214	0.000001	302	1	350	70	25,550	6.189E-08	1.1	1,000,000	0.068083826	1.0	0.06808383
4000 res	552180	4179000	12.99338	0.00002	0.00026	0.000001	302	1	350	70	25,550	7.525E-08	1.1	1,000,000	0.08278029	1.0	0.08278029
4001 res	552200	4179000	16.61169	0.00002	0.000332	0.000001	302	1	350	70	25,550	9.621E-08	1.1	1,000,000	0.105832394	1.0	0.10583239
4002 res	552220	4179000	15.01183	0.00002	0.0003	0.000001	302	1	350	70	25,550	8.695E-08	1.1	1,000,000	0.095639752	1.0	0.09563975
4003 res	552240	4179000	17.74518	0.00002	0.000355	0.000001	302	1	350	70	25,550	1.028E-07	1.1	1,000,000	0.113053813	1.0	0.11305381
4004 POT	552260	4179000	13.52711	0.00002	0.000271	0.000001	302	1	350	70	25,550	7.835E-08	1.1	1,000,000	0.086180662	1.0	0.08618066
4005 N/R	552280	4179000	17.81181	0.00002	0.000356	0.000001	302	1	350	70	25,550	1.032E-07	1.1	1,000,000	0.11347831	1.0	0.11347831
4006 N/R	552300	4179000	15.01183	0.00002	0.0003	0.000001	302	1	350	70	25,550	8.695E-08	1.1	1,000,000	0.095639752	1.0	0.09563975
4007 N/R	552320	4179000	16.63953	0.00002	0.000333	0.000001	302	1	350	70	25,550	9.637E-08	1.1	1,000,000	0.106009762	1.0	0.10600976
4008 N/R	552340	4179000	13.03262	0.00002	0.000261	0.000001	302	1	350	70	25,550	7.548E-08	1.1	1,000,000	0.083030286	1.0	0.08303029
4009 N/R	552360	4179000	10.79582	0.00002	0.000216	0.000001	302	1	350	70	25,550	6.253E-08	1.1	1,000,000	0.068779726	1.0	0.06877973
4010 N/R	552380	4179000	9.24846	0.00002	0.000185	0.000001	302	1	350	70	25,550	5.357E-08	1.1	1,000,000	0.058921559	1.0	0.05892156
4011 N/R	552400	4179000	8.09972	0.00002	0.000162	0.000001	302	1	350	70	25,550	4.691E-08	1.1	1,000,000	0.051602983	1.0	0.05160298
4012 N/R	552420	4179000	7.20648	0.00002	0.000144	0.000001	302	1	350	70	25,550	4.174E-08	1.1	1,000,000	0.045912188	1.0	0.04591219
4013 N/R	552440	4179000	6.48854	0.00002	0.00013	0.000001	302	1	350	70	25,550	3.758E-08	1.1	1,000,000	0.041338222	1.0	0.04133822
4014 N/R	552460	4179000	5.89735	0.00002	0.000118	0.000001	302	1	350	70	25,550	3.416E-08	1.1	1,000,000	0.037571774	1.0	0.03757177
4015 N/R	552480	4179000	5.40104	0.00002	0.000108	0.000001	302	1	350	70	25,550	3.128E-08	1.1	1,000,000	0.034409804	1.0	0.0344098
4016 N/R	552500	4179000	4.9748	0.00002	9.95E-05	0.000001	302	1	350	70	25,550	2.881E-08	1.1	1,000,000	0.031694246	1.0	0.03169425
4017 N/R	552520	4179000	4.60553	0.00002	9.21E-05	0.000001	302	1	350	70	25,550	2.667E-08	1.1	1,000,000	0.029341642	1.0	0.02934164
4018 N/R	552540	4179000	4.28454	0.00002	8.57E-05	0.000001	302	1	350	70	25,550	2.482E-08	1.1	1,000,000	0.027296628	1.0	0.02729663
4019 N/R	552560	4179000	4.0015	0.00002	8E-05	0.000001	302	1	350	70	25,550	2.318E-08	1.1	1,000,000	0.025493392	1.0	0.02549339
4020 N/R	552580	4179000	3.75224	0.00002	7.5E-05	0.000001	302	1	350	70	25,550	2.173E-08	1.1	1,000,000	0.023905367	1.0	0.02390537
4021 N/R	552600	4179000	3.52947	0.00002	7.06E-05	0.000001	302	1	350	70	25,550	2.044E-08	1.1	1,000,000	0.022486108	1.0	0.02248611
4022 res	552620	4179000	3.32914	0.00002	6.66E-05	0.000001	302	1	350	70	25,550	1.928E-08	1.1	1,000,000	0.021209814	1.0	0.02120981
4023 res	552640	4179000	3.14803	0.00002	6.3E-05	0.000001	302	1	350	70	25,550	1.823E-08	1.1	1,000,000	0.02005597	1.0	0.02005597
4024 res	552660	4179000	2.9835	0.00002	5.97E-05	0.000001	302	1	350	70	25,550	1.728E-08	1.1	1,000,000	0.019007756	1.0	0.01900776
4025 res	552680	4179000	2.83338	0.00002	5.67E-05	0.000001	302	1	350	70	25,550	1.641E-08	1.1	1,000,000	0.018051348	1.0	0.01805135
4026 res	552700	4179000	2.69587	0.00002	5.39E-05	0.000001	302	1	350	70	25,550	1.561E-08	1.1	1,000,000	0.017175277	1.0	0.01717528
4027 res	552720	4179000	2.56948	0.00002	5.14E-05	0.000001	302	1	350	70	25,550	1.488E-08	1.1	1,000,000	0.016370051	1.0	0.01637005
4028 res	552740	4179000	2.45294	0.00002	4.91E-05	0.000001	302	1	350	70	25,550	1.421E-08	1.1	1,000,000	0.01562758	1.0	0.01562758
4029 res	552760	4179000	2.34516	0.00002	4.69E-05	0.000001	302	1	350	70	25,550	1.358E-08	1.1	1,000,000	0.014940918	1.0	0.01494092
4030 res	552780	4179000	2.24523	0.00002	4.49E-05	0.000001	302	1	350	70	25,550	1.3E-08	1.1	1,000,000	0.014304268	1.0	0.01430427
4031 res	552800	4179000	2.15234	0.00002	4.3E-05	0.000001	302	1	350	70	25,550	1.247E-08	1.1	1,000,000	0.01371247	1.0	0.01371247
4032 res	552820	4179000	2.06581	0.00002	4.13E-05	0.000001	302	1	350	70	25,550	1.196E-08	1.1	1,000,000	0.013161191	1.0	0.01316119
4033 res	552840	4179000	1.98504	0.00002	3.97E-05	0.000001	302	1	350	70	25,550	1.15E-08	1.1	1,000,000	0.012646608	1.0	0.01264661
4034 res	552860	4179000	1.9095	0.00002	3.82E-05	0.000001	302	1	350	70	25,550	1.106E-08	1.1	1,000,000	0.012165346	1.0	0.01216535
4035 res	552880	4179000	1.83871	0.00002	3.68E-05	0.000001	302	1	350	70	25,550	1.065E-08	1.1	1,000,000	0.011714346	1.0	0.01171435
4036 res	552900	4179000	1.77228	0.00002	3.54E-05	0.000001	302	1	350	70	25,550	1.026E-08	1.1	1,000,000	0.011291123	1.0	0.01129112

Potrero Hope

Operational Potrero Avenue - DPM

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4037 res	552920	4179000	1.70982	0.00002	3.42E-05	0.000001	302	1	350	70	25,550	9.903E-09	1.1	1,000,000	0.010893193	1.0	0.01089319
4038 res	552940	4179000	1.65103	0.00002	3.3E-05	0.000001	302	1	350	70	25,550	9.562E-09	1.1	1,000,000	0.010518644	1.0	0.01051864
4039 res	552960	4179000	1.5956	0.00002	3.19E-05	0.000001	302	1	350	70	25,550	9.241E-09	1.1	1,000,000	0.010165502	1.0	0.0101655
4040 res	552980	4179000	1.54327	0.00002	3.09E-05	0.000001	302	1	350	70	25,550	8.938E-09	1.1	1,000,000	0.00983211	1.0	0.00983211
4041 res	553000	4179000	1.49382	0.00002	2.99E-05	0.000001	302	1	350	70	25,550	8.652E-09	1.1	1,000,000	0.009517066	1.0	0.00951707
4042 res	553020	4179000	1.44701	0.00002	2.89E-05	0.000001	302	1	350	70	25,550	8.381E-09	1.1	1,000,000	0.009218841	1.0	0.00921884
4043 N/R	553040	4179000	1.40267	0.00002	2.81E-05	0.000001	302	1	350	70	25,550	8.124E-09	1.1	1,000,000	0.008936353	1.0	0.00893635
4044 N/R	553060	4179000	1.36061	0.00002	2.72E-05	0.000001	302	1	350	70	25,550	7.88E-09	1.1	1,000,000	0.00866839	1.0	0.00866839
4045 N/R	553080	4179000	1.32071	0.00002	2.64E-05	0.000001	302	1	350	70	25,550	7.649E-09	1.1	1,000,000	0.008414189	1.0	0.00841419
4046 N/R	553100	4179000	1.28287	0.00002	2.57E-05	0.000001	302	1	350	70	25,550	7.43E-09	1.1	1,000,000	0.008173112	1.0	0.00817311
4047 N/R	553120	4179000	1.24684	0.00002	2.49E-05	0.000001	302	1	350	70	25,550	7.221E-09	1.1	1,000,000	0.007943566	1.0	0.00794357
4048 N/R	553140	4179000	1.21252	0.00002	2.43E-05	0.000001	302	1	350	70	25,550	7.023E-09	1.1	1,000,000	0.007724915	1.0	0.00772492
4049 N/R	553160	4179000	1.18036	0.00002	2.36E-05	0.000001	302	1	350	70	25,550	6.836E-09	1.1	1,000,000	0.007520025	1.0	0.00752003
4050 N/R	553180	4179000	1.1498	0.00002	2.3E-05	0.000001	302	1	350	70	25,550	6.659E-09	1.1	1,000,000	0.007325329	1.0	0.00732533
4051 P3res	553200	4179000	1.1205	0.00002	2.24E-05	0.000001	302	1	350	70	25,550	6.49E-09	1.1	1,000,000	0.007138659	1.0	0.00713866
4052 P3res	553220	4179000	1.09245	0.00002	2.18E-05	0.000001	302	1	350	70	25,550	6.327E-09	1.1	1,000,000	0.006959954	1.0	0.00695995
4053 P3res	553240	4179000	1.0666	0.00002	2.13E-05	0.000001	302	1	350	70	25,550	6.178E-09	1.1	1,000,000	0.006795265	1.0	0.00679526
4054 P3res	553260	4179000	1.04174	0.00002	2.08E-05	0.000001	302	1	350	70	25,550	6.034E-09	1.1	1,000,000	0.006636883	1.0	0.00663688
4055 P3res	553280	4179000	1.01771	0.00002	2.04E-05	0.000001	302	1	350	70	25,550	5.894E-09	1.1	1,000,000	0.006483789	1.0	0.00648379
4056 P3res	553300	4179000	0.99471	0.00002	1.99E-05	0.000001	302	1	350	70	25,550	5.761E-09	1.1	1,000,000	0.006337257	1.0	0.00633726
4057 N/R	553320	4179000	0.97273	0.00002	1.95E-05	0.000001	302	1	350	70	25,550	5.634E-09	1.1	1,000,000	0.006197223	1.0	0.00619722
4058 N/R	553340	4179000	0.95153	0.00002	1.9E-05	0.000001	302	1	350	70	25,550	5.511E-09	1.1	1,000,000	0.006062159	1.0	0.00606216
4059 N/R	553360	4179000	0.93103	0.00002	1.86E-05	0.000001	302	1	350	70	25,550	5.392E-09	1.1	1,000,000	0.005931554	1.0	0.00593155
4060 N/R	553380	4179000	0.91129	0.00002	1.82E-05	0.000001	302	1	350	70	25,550	5.278E-09	1.1	1,000,000	0.005805791	1.0	0.00580579
4061 N/R	553400	4179000	0.89227	0.00002	1.78E-05	0.000001	302	1	350	70	25,550	5.168E-09	1.1	1,000,000	0.005684616	1.0	0.00568462
4062 N/R	553420	4179000	0.87384	0.00002	1.75E-05	0.000001	302	1	350	70	25,550	5.061E-09	1.1	1,000,000	0.005567199	1.0	0.0055672
4063 N/R	553440	4179000	0.85601	0.00002	1.71E-05	0.000001	302	1	350	70	25,550	4.958E-09	1.1	1,000,000	0.005453605	1.0	0.0054536
4064 PENN	553460	4179000	0.83808	0.00002	1.68E-05	0.000001	302	1	350	70	25,550	4.854E-09	1.1	1,000,000	0.005339373	1.0	0.00533937
4065 N/R	553480	4179000	0.82075	0.00002	1.64E-05	0.000001	302	1	350	70	25,550	4.754E-09	1.1	1,000,000	0.005228965	1.0	0.00522896
4066 N/R	553500	4179000	0.80396	0.00002	1.61E-05	0.000001	302	1	350	70	25,550	4.656E-09	1.1	1,000,000	0.005121996	1.0	0.005122
4067 N/R	553520	4179000	0.7877	0.00002	1.58E-05	0.000001	302	1	350	70	25,550	4.562E-09	1.1	1,000,000	0.005018404	1.0	0.0050184
4068 N/R	553540	4179000	0.77187	0.00002	1.54E-05	0.000001	302	1	350	70	25,550	4.471E-09	1.1	1,000,000	0.004917552	1.0	0.00491755
4069 N/R	553560	4179000	0.75652	0.00002	1.51E-05	0.000001	302	1	350	70	25,550	4.382E-09	1.1	1,000,000	0.004819758	1.0	0.00481976
4070 N/R	553580	4179000	0.74156	0.00002	1.48E-05	0.000001	302	1	350	70	25,550	4.295E-09	1.1	1,000,000	0.004724448	1.0	0.00472445
4071 N/R	553600	4179000	0.72713	0.00002	1.45E-05	0.000001	302	1	350	70	25,550	4.211E-09	1.1	1,000,000	0.004632515	1.0	0.00463252
4072 N/R	553620	4179000	0.71297	0.00002	1.43E-05	0.000001	302	1	350	70	25,550	4.129E-09	1.1	1,000,000	0.004542303	1.0	0.0045423
4073 N/R	553640	4179000	0.69901	0.00002	1.4E-05	0.000001	302	1	350	70	25,550	4.049E-09	1.1	1,000,000	0.004453364	1.0	0.00445336
4074 N/R	553660	4179000	0.68522	0.00002	1.37E-05	0.000001	302	1	350	70	25,550	3.969E-09	1.1	1,000,000	0.004365508	1.0	0.00436551
4075 N/R	553680	4179000	0.67171	0.00002	1.34E-05	0.000001	302	1	350	70	25,550	3.89E-09	1.1	1,000,000	0.004279437	1.0	0.00427944
4076 N/R	553700	4179000	0.65852	0.00002	1.32E-05	0.000001	302	1	350	70	25,550	3.814E-09	1.1	1,000,000	0.004195404	1.0	0.0041954
4077 N/R	553720	4179000	0.6457	0.00002	1.29E-05	0.000001	302	1	350	70	25,550	3.74E-09	1.1	1,000,000	0.004113728	1.0	0.00411373
4078 N/R	553740	4179000	0.63319	0.00002	1.27E-05	0.000001	302	1	350	70	25,550	3.667E-09	1.1	1,000,000	0.004034027	1.0	0.00403403
4079 N/R	553760	4179000	0.62097	0.00002	1.24E-05	0.000001	302	1	350	70	25,550	3.597E-09	1.1	1,000,000	0.003956174	1.0	0.00395617

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# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4080 N/R	553780	4179000	0.60911	0.00002	1.22E-05	0.000001	302	1	350	70	25,550	3.528E-09	1.1	1,000,000	0.003880615	1.0	0.00388061
	552990	4179010		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553010	4179010		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553030	4179010		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553050	4179010		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553070	4179010		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553090	4179010		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553110	4179010		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553130	4179010		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553150	4179010		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553170	4179010		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553190	4179010		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553210	4179010		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553230	4179010		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553250	4179010		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553270	4179010		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553290	4179010		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553310	4179010		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553330	4179010		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553350	4179010		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
4081 res	552100	4179020	7.06039	0.00002	0.000141	0.000001	302	1	350	70	25,550	4.089E-08	1.1	1,000,000	0.044981455	1.0	0.04498145
4082 res	552120	4179020	7.98725	0.00002	0.00016	0.000001	302	1	350	70	25,550	4.626E-08	1.1	1,000,000	0.050886442	1.0	0.05088644
4083 res	552140	4179020	9.19488	0.00002	0.000184	0.000001	302	1	350	70	25,550	5.325E-08	1.1	1,000,000	0.058580203	1.0	0.0585802
4084 res	552160	4179020	10.84048	0.00002	0.000217	0.000001	302	1	350	70	25,550	6.279E-08	1.1	1,000,000	0.069064253	1.0	0.06906425
4085 res	552180	4179020	13.22532	0.00002	0.000265	0.000001	302	1	350	70	25,550	7.66E-08	1.1	1,000,000	0.08425797	1.0	0.08425797
4086 res	552200	4179020	16.95674	0.00002	0.000339	0.000001	302	1	350	70	25,550	9.821E-08	1.1	1,000,000	0.108030694	1.0	0.10803069
4087 res	552220	4179020	10.49536	0.00002	0.00021	0.000001	302	1	350	70	25,550	6.079E-08	1.1	1,000,000	0.066865507	1.0	0.06686551
4088 res	552240	4179020	11.35522	0.00002	0.000227	0.000001	302	1	350	70	25,550	6.577E-08	1.1	1,000,000	0.07234364	1.0	0.07234364
4089 POT	552260	4179020	11.70221	0.00002	0.000234	0.000001	302	1	350	70	25,550	6.778E-08	1.1	1,000,000	0.074554299	1.0	0.0745543
4090 N/R	552280	4179020	11.33295	0.00002	0.000227	0.000001	302	1	350	70	25,550	6.564E-08	1.1	1,000,000	0.072201759	1.0	0.07220176
4091 N/R	552300	4179020	15.57196	0.00002	0.000311	0.000001	302	1	350	70	25,550	9.019E-08	1.1	1,000,000	0.099208317	1.0	0.09920832
4092 N/R	552320	4179020	16.22877	0.00002	0.000325	0.000001	302	1	350	70	25,550	9.399E-08	1.1	1,000,000	0.103392827	1.0	0.10339283
4093 N/R	552340	4179020	12.802	0.00002	0.000256	0.000001	302	1	350	70	25,550	7.415E-08	1.1	1,000,000	0.081561016	1.0	0.08156102
4094 N/R	552360	4179020	10.64047	0.00002	0.000213	0.000001	302	1	350	70	25,550	6.163E-08	1.1	1,000,000	0.067789997	1.0	0.06779
4095 N/R	552380	4179020	9.13459	0.00002	0.000183	0.000001	302	1	350	70	25,550	5.291E-08	1.1	1,000,000	0.058196097	1.0	0.0581961
4096 N/R	552400	4179020	8.01186	0.00002	0.00016	0.000001	302	1	350	70	25,550	4.64E-08	1.1	1,000,000	0.051043231	1.0	0.05104323
4097 N/R	552420	4179020	7.1362	0.00002	0.000143	0.000001	302	1	350	70	25,550	4.133E-08	1.1	1,000,000	0.045464437	1.0	0.04546444
4098 N/R	552440	4179020	6.43088	0.00002	0.000129	0.000001	302	1	350	70	25,550	3.725E-08	1.1	1,000,000	0.040970872	1.0	0.04097087
4099 N/R	552460	4179020	5.84914	0.00002	0.000117	0.000001	302	1	350	70	25,550	3.388E-08	1.1	1,000,000	0.037264631	1.0	0.03726463
4100 N/R	552480	4179020	5.36013	0.00002	0.000107	0.000001	302	1	350	70	25,550	3.104E-08	1.1	1,000,000	0.034149168	1.0	0.03414917
4101 N/R	552500	4179020	4.93957	0.00002	9.88E-05	0.000001	302	1	350	70	25,550	2.861E-08	1.1	1,000,000	0.031469797	1.0	0.0314698
4102 N/R	552520	4179020	4.57505	0.00002	9.15E-05	0.000001	302	1	350	70	25,550	2.65E-08	1.1	1,000,000	0.029147456	1.0	0.02914746
4103 N/R	552540	4179020	4.25804	0.00002	8.52E-05	0.000001	302	1	350	70	25,550	2.466E-08	1.1	1,000,000	0.027127798	1.0	0.0271278

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Operational Potrero Avenue - DPM

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4104 N/R	552560	4179020	3.97822	0.00002	7.96E-05	0.000001	302	1	350	70	25,550	2.304E-08	1.1	1,000,000	0.025345076	1.0	0.02534508
4105 N/R	552580	4179020	3.73169	0.00002	7.46E-05	0.000001	302	1	350	70	25,550	2.161E-08	1.1	1,000,000	0.023774444	1.0	0.02377444
4106 N/R	552600	4179020	3.51127	0.00002	7.02E-05	0.000001	302	1	350	70	25,550	2.034E-08	1.1	1,000,000	0.022370157	1.0	0.02237016
4107 res	552620	4179020	3.313	0.00002	6.63E-05	0.000001	302	1	350	70	25,550	1.919E-08	1.1	1,000,000	0.021106987	1.0	0.02110699
4108 res	552640	4179020	3.13369	0.00002	6.27E-05	0.000001	302	1	350	70	25,550	1.815E-08	1.1	1,000,000	0.01996461	1.0	0.01996461
4109 res	552660	4179020	2.97076	0.00002	5.94E-05	0.000001	302	1	350	70	25,550	1.721E-08	1.1	1,000,000	0.01892659	1.0	0.01892659
4110 res	552680	4179020	2.82206	0.00002	5.64E-05	0.000001	302	1	350	70	25,550	1.634E-08	1.1	1,000,000	0.017979228	1.0	0.01797923
4111 res	552700	4179020	2.68584	0.00002	5.37E-05	0.000001	302	1	350	70	25,550	1.556E-08	1.1	1,000,000	0.017111376	1.0	0.01711138
4112 res	552720	4179020	2.56062	0.00002	5.12E-05	0.000001	302	1	350	70	25,550	1.483E-08	1.1	1,000,000	0.016313605	1.0	0.0163136
4113 res	552740	4179020	2.44513	0.00002	4.89E-05	0.000001	302	1	350	70	25,550	1.416E-08	1.1	1,000,000	0.015577823	1.0	0.01557782
4114 res	552760	4179020	2.33832	0.00002	4.68E-05	0.000001	302	1	350	70	25,550	1.354E-08	1.1	1,000,000	0.014897341	1.0	0.01489734
4115 res	552780	4179020	2.23927	0.00002	4.48E-05	0.000001	302	1	350	70	25,550	1.297E-08	1.1	1,000,000	0.014266297	1.0	0.0142663
4116 res	552800	4179020	2.1472	0.00002	4.29E-05	0.000001	302	1	350	70	25,550	1.244E-08	1.1	1,000,000	0.013679723	1.0	0.01367972
4117 res	552820	4179020	2.06142	0.00002	4.12E-05	0.000001	302	1	350	70	25,550	1.194E-08	1.1	1,000,000	0.013133222	1.0	0.01313322
4118 res	552840	4179020	1.98134	0.00002	3.96E-05	0.000001	302	1	350	70	25,550	1.148E-08	1.1	1,000,000	0.012623036	1.0	0.01262304
4119 res	552860	4179020	1.90643	0.00002	3.81E-05	0.000001	302	1	350	70	25,550	1.104E-08	1.1	1,000,000	0.012145787	1.0	0.01214579
4120 res	552880	4179020	1.83624	0.00002	3.67E-05	0.000001	302	1	350	70	25,550	1.064E-08	1.1	1,000,000	0.01169861	1.0	0.01169861
4121 res	552900	4179020	1.77036	0.00002	3.54E-05	0.000001	302	1	350	70	25,550	1.025E-08	1.1	1,000,000	0.011278891	1.0	0.01127889
4122 res	552920	4179020	1.70841	0.00002	3.42E-05	0.000001	302	1	350	70	25,550	9.895E-09	1.1	1,000,000	0.01088421	1.0	0.01088421
4123 res	552940	4179020	1.65009	0.00002	3.3E-05	0.000001	302	1	350	70	25,550	9.557E-09	1.1	1,000,000	0.010512656	1.0	0.01051266
4124 res	552960	4179020	1.5951	0.00002	3.19E-05	0.000001	302	1	350	70	25,550	9.238E-09	1.1	1,000,000	0.010162317	1.0	0.01016232
4125 res	552980	4179020	1.54318	0.00002	3.09E-05	0.000001	302	1	350	70	25,550	8.938E-09	1.1	1,000,000	0.009831536	1.0	0.00983154
4126 res	553000	4179020	1.49409	0.00002	2.99E-05	0.000001	302	1	350	70	25,550	8.653E-09	1.1	1,000,000	0.009518786	1.0	0.00951879
4127 res	553020	4179020	1.44763	0.00002	2.9E-05	0.000001	302	1	350	70	25,550	8.384E-09	1.1	1,000,000	0.009222791	1.0	0.00922279
4128 N/R	553040	4179020	1.40361	0.00002	2.81E-05	0.000001	302	1	350	70	25,550	8.129E-09	1.1	1,000,000	0.008942342	1.0	0.00894234
4129 N/R	553060	4179020	1.36185	0.00002	2.72E-05	0.000001	302	1	350	70	25,550	7.888E-09	1.1	1,000,000	0.00867629	1.0	0.00867629
4130 N/R	553080	4179020	1.32231	0.00002	2.64E-05	0.000001	302	1	350	70	25,550	7.659E-09	1.1	1,000,000	0.008424383	1.0	0.00842438
4131 N/R	553100	4179020	1.28485	0.00002	2.57E-05	0.000001	302	1	350	70	25,550	7.442E-09	1.1	1,000,000	0.008185727	1.0	0.00818573
4132 N/R	553120	4179020	1.24916	0.00002	2.5E-05	0.000001	302	1	350	70	25,550	7.235E-09	1.1	1,000,000	0.007958347	1.0	0.00795835
4133 N/R	553140	4179020	1.21514	0.00002	2.43E-05	0.000001	302	1	350	70	25,550	7.038E-09	1.1	1,000,000	0.007741607	1.0	0.00774161
4134 N/R	553160	4179020	1.18332	0.00002	2.37E-05	0.000001	302	1	350	70	25,550	6.854E-09	1.1	1,000,000	0.007538883	1.0	0.00753888
4135 N/R	553180	4179020	1.15311	0.00002	2.31E-05	0.000001	302	1	350	70	25,550	6.679E-09	1.1	1,000,000	0.007346416	1.0	0.00734642
4136 P3res	553200	4179020	1.12407	0.00002	2.25E-05	0.000001	302	1	350	70	25,550	6.51E-09	1.1	1,000,000	0.007161404	1.0	0.0071614
4137 P3res	553220	4179020	1.09625	0.00002	2.19E-05	0.000001	302	1	350	70	25,550	6.349E-09	1.1	1,000,000	0.006984164	1.0	0.00698416
4138 P3res	553240	4179020	1.07018	0.00002	2.14E-05	0.000001	302	1	350	70	25,550	6.198E-09	1.1	1,000,000	0.006818073	1.0	0.00681807
4139 P3res	553260	4179020	1.045	0.00002	2.09E-05	0.000001	302	1	350	70	25,550	6.052E-09	1.1	1,000,000	0.006657652	1.0	0.00665765
4140 P3res	553280	4179020	1.02076	0.00002	2.04E-05	0.000001	302	1	350	70	25,550	5.912E-09	1.1	1,000,000	0.00650322	1.0	0.00650322
4141 N/R	553300	4179020	0.99753	0.00002	2E-05	0.000001	302	1	350	70	25,550	5.777E-09	1.1	1,000,000	0.006355223	1.0	0.00635522
4142 N/R	553320	4179020	0.97534	0.00002	1.95E-05	0.000001	302	1	350	70	25,550	5.649E-09	1.1	1,000,000	0.006213851	1.0	0.00621385
4143 N/R	553340	4179020	0.95386	0.00002	1.91E-05	0.000001	302	1	350	70	25,550	5.525E-09	1.1	1,000,000	0.006077003	1.0	0.006077
4144 N/R	553360	4179020	0.93321	0.00002	1.87E-05	0.000001	302	1	350	70	25,550	5.405E-09	1.1	1,000,000	0.005945443	1.0	0.00594544
4145 N/R	553380	4179020	0.91331	0.00002	1.83E-05	0.000001	302	1	350	70	25,550	5.29E-09	1.1	1,000,000	0.00581866	1.0	0.00581866
4146 N/R	553400	4179020	0.89417	0.00002	1.79E-05	0.000001	302	1	350	70	25,550	5.179E-09	1.1	1,000,000	0.00569672	1.0	0.00569672

Potrero Hope

Operational Potrero Avenue - DPM

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4147 N/R	553420	4179020	0.87567	0.00002	1.75E-05	0.000001	302	1	350	70	25,550	5.072E-09	1.1	1,000,000	0.005578858	1.0	0.00557886
4148 N/R	553440	4179020	0.85773	0.00002	1.72E-05	0.000001	302	1	350	70	25,550	4.968E-09	1.1	1,000,000	0.005464563	1.0	0.00546456
4149 PENN	553460	4179020	0.83985	0.00002	1.68E-05	0.000001	302	1	350	70	25,550	4.864E-09	1.1	1,000,000	0.00535065	1.0	0.00535065
4150 N/R	553480	4179020	0.82251	0.00002	1.65E-05	0.000001	302	1	350	70	25,550	4.764E-09	1.1	1,000,000	0.005240177	1.0	0.00524018
4151 N/R	553500	4179020	0.80574	0.00002	1.61E-05	0.000001	302	1	350	70	25,550	4.667E-09	1.1	1,000,000	0.005133336	1.0	0.00513334
4152 N/R	553520	4179020	0.7894	0.00002	1.58E-05	0.000001	302	1	350	70	25,550	4.572E-09	1.1	1,000,000	0.005029235	1.0	0.00502923
4153 N/R	553540	4179020	0.77352	0.00002	1.55E-05	0.000001	302	1	350	70	25,550	4.48E-09	1.1	1,000,000	0.004928064	1.0	0.00492806
4154 N/R	553560	4179020	0.75804	0.00002	1.52E-05	0.000001	302	1	350	70	25,550	4.39E-09	1.1	1,000,000	0.004829442	1.0	0.00482944
4155 N/R	553580	4179020	0.74299	0.00002	1.49E-05	0.000001	302	1	350	70	25,550	4.303E-09	1.1	1,000,000	0.004733559	1.0	0.00473356
4156 N/R	553600	4179020	0.72835	0.00002	1.46E-05	0.000001	302	1	350	70	25,550	4.218E-09	1.1	1,000,000	0.004640288	1.0	0.00464029
4157 N/R	553620	4179020	0.71402	0.00002	1.43E-05	0.000001	302	1	350	70	25,550	4.135E-09	1.1	1,000,000	0.004548992	1.0	0.00454899
4158 N/R	553640	4179020	0.69988	0.00002	1.4E-05	0.000001	302	1	350	70	25,550	4.054E-09	1.1	1,000,000	0.004458907	1.0	0.00445891
4159 N/R	553660	4179020	0.68597	0.00002	1.37E-05	0.000001	302	1	350	70	25,550	3.973E-09	1.1	1,000,000	0.004370287	1.0	0.00437029
4160 N/R	553680	4179020	0.67237	0.00002	1.34E-05	0.000001	302	1	350	70	25,550	3.894E-09	1.1	1,000,000	0.004283642	1.0	0.00428364
4161 N/R	553700	4179020	0.65914	0.00002	1.32E-05	0.000001	302	1	350	70	25,550	3.818E-09	1.1	1,000,000	0.004199354	1.0	0.00419935
4162 N/R	553720	4179020	0.64629	0.00002	1.29E-05	0.000001	302	1	350	70	25,550	3.743E-09	1.1	1,000,000	0.004117487	1.0	0.00411749
4163 N/R	553740	4179020	0.63369	0.00002	1.27E-05	0.000001	302	1	350	70	25,550	3.67E-09	1.1	1,000,000	0.004037213	1.0	0.00403721
4164 N/R	553760	4179020	0.6215	0.00002	1.24E-05	0.000001	302	1	350	70	25,550	3.6E-09	1.1	1,000,000	0.003959551	1.0	0.00395955
4165 N/R	553780	4179020	0.60966	0.00002	1.22E-05	0.000001	302	1	350	70	25,550	3.531E-09	1.1	1,000,000	0.003884119	1.0	0.00388412
	552990	4179030		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553010	4179030		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553030	4179030		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553050	4179030		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553070	4179030		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553090	4179030		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553110	4179030		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553130	4179030		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553150	4179030		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553170	4179030		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553190	4179030		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553210	4179030		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553230	4179030		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553250	4179030		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553270	4179030		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553290	4179030		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553310	4179030		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553330	4179030		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553350	4179030		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
4166 res	552100	4179040	7.12266	0.00002	0.000142	0.000001	302	1	350	70	25,550	4.125E-08	1.1	1,000,000	0.045378174	1.0	0.04537817
4167 res	552120	4179040	8.06833	0.00002	0.000161	0.000001	302	1	350	70	25,550	4.673E-08	1.1	1,000,000	0.051402999	1.0	0.051403
4168 res	552140	4179040	9.3046	0.00002	0.000186	0.000001	302	1	350	70	25,550	5.389E-08	1.1	1,000,000	0.059279224	1.0	0.05927922
4169 res	552160	4179040	10.99704	0.00002	0.00022	0.000001	302	1	350	70	25,550	6.369E-08	1.1	1,000,000	0.07006169	1.0	0.07006169
4170 res	552180	4179040	13.46634	0.00002	0.000269	0.000001	302	1	350	70	25,550	7.799E-08	1.1	1,000,000	0.085793499	1.0	0.0857935

Potrero Hope

Operational Potrero Avenue - DPM

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4171 res	552200	4179040	17.41602	0.00002	0.000348	0.000001	302	1	350	70	25,550	1.009E-07	1.1	1,000,000	0.110956748	1.0	0.11095675
4172 res	552220	4179040	15.51769	0.00002	0.00031	0.000001	302	1	350	70	25,550	8.988E-08	1.1	1,000,000	0.098862565	1.0	0.09886257
4173 res	552240	4179040	12.13508	0.00002	0.000243	0.000001	302	1	350	70	25,550	7.028E-08	1.1	1,000,000	0.077312096	1.0	0.0773121
4174 POT	552260	4179040	12.33224	0.00002	0.000247	0.000001	302	1	350	70	25,550	7.143E-08	1.1	1,000,000	0.078568194	1.0	0.07856819
4175 N/R	552280	4179040	11.60547	0.00002	0.000232	0.000001	302	1	350	70	25,550	6.722E-08	1.1	1,000,000	0.073937972	1.0	0.07393797
4176 N/R	552300	4179040	14.93608	0.00002	0.000299	0.000001	302	1	350	70	25,550	8.651E-08	1.1	1,000,000	0.095157152	1.0	0.09515715
4177 N/R	552320	4179040	15.86171	0.00002	0.000317	0.000001	302	1	350	70	25,550	9.187E-08	1.1	1,000,000	0.101054303	1.0	0.1010543
4178 N/R	552340	4179040	12.5781	0.00002	0.000252	0.000001	302	1	350	70	25,550	7.285E-08	1.1	1,000,000	0.080134558	1.0	0.08013456
4179 N/R	552360	4179040	10.48791	0.00002	0.00021	0.000001	302	1	350	70	25,550	6.074E-08	1.1	1,000,000	0.066818044	1.0	0.06681804
4180 N/R	552380	4179040	9.02205	0.00002	0.00018	0.000001	302	1	350	70	25,550	5.225E-08	1.1	1,000,000	0.05747911	1.0	0.05747911
4181 N/R	552400	4179040	7.92448	0.00002	0.000158	0.000001	302	1	350	70	25,550	4.59E-08	1.1	1,000,000	0.050486536	1.0	0.05048654
4182 N/R	552420	4179040	7.06598	0.00002	0.000141	0.000001	302	1	350	70	25,550	4.092E-08	1.1	1,000,000	0.045017068	1.0	0.04501707
4183 N/R	552440	4179040	6.37302	0.00002	0.000127	0.000001	302	1	350	70	25,550	3.691E-08	1.1	1,000,000	0.040602249	1.0	0.04060225
4184 res	552460	4179040	5.80057	0.00002	0.000116	0.000001	302	1	350	70	25,550	3.36E-08	1.1	1,000,000	0.036955193	1.0	0.03695519
4185 res	552480	4179040	5.31878	0.00002	0.000106	0.000001	302	1	350	70	25,550	3.081E-08	1.1	1,000,000	0.033885729	1.0	0.03388573
4186 N/R	552500	4179040	4.9037	0.00002	9.81E-05	0.000001	302	1	350	70	25,550	2.84E-08	1.1	1,000,000	0.031241271	1.0	0.03124127
4187 N/R	552520	4179040	4.54412	0.00002	9.09E-05	0.000001	302	1	350	70	25,550	2.632E-08	1.1	1,000,000	0.028950402	1.0	0.0289504
4188 N/R	552540	4179040	4.23101	0.00002	8.46E-05	0.000001	302	1	350	70	25,550	2.451E-08	1.1	1,000,000	0.026955591	1.0	0.02695559
4189 N/R	552560	4179040	3.95436	0.00002	7.91E-05	0.000001	302	1	350	70	25,550	2.29E-08	1.1	1,000,000	0.025193065	1.0	0.02519307
4190 res	552580	4179040	3.71057	0.00002	7.42E-05	0.000001	302	1	350	70	25,550	2.149E-08	1.1	1,000,000	0.023639889	1.0	0.02363989
4191 res	552600	4179040	3.49253	0.00002	6.99E-05	0.000001	302	1	350	70	25,550	2.023E-08	1.1	1,000,000	0.022250765	1.0	0.02225077
4192 res	552620	4179040	3.29634	0.00002	6.59E-05	0.000001	302	1	350	70	25,550	1.909E-08	1.1	1,000,000	0.021000847	1.0	0.02100085
4193 res	552640	4179040	3.11887	0.00002	6.24E-05	0.000001	302	1	350	70	25,550	1.806E-08	1.1	1,000,000	0.019870193	1.0	0.01987019
4194 res	552660	4179040	2.95758	0.00002	5.92E-05	0.000001	302	1	350	70	25,550	1.713E-08	1.1	1,000,000	0.018842621	1.0	0.01884262
4195 res	552680	4179040	2.81036	0.00002	5.62E-05	0.000001	302	1	350	70	25,550	1.628E-08	1.1	1,000,000	0.017904688	1.0	0.01790469
4196 res	552700	4179040	2.67546	0.00002	5.35E-05	0.000001	302	1	350	70	25,550	1.55E-08	1.1	1,000,000	0.017045246	1.0	0.01704525
4197 res	552720	4179040	2.55143	0.00002	5.1E-05	0.000001	302	1	350	70	25,550	1.478E-08	1.1	1,000,000	0.016255056	1.0	0.01625506
4198 res	552740	4179040	2.43705	0.00002	4.87E-05	0.000001	302	1	350	70	25,550	1.411E-08	1.1	1,000,000	0.015526345	1.0	0.01552635
4199 res	552760	4179040	2.33124	0.00002	4.66E-05	0.000001	302	1	350	70	25,550	1.35E-08	1.1	1,000,000	0.014852234	1.0	0.01485223
4200 res	552780	4179040	2.23311	0.00002	4.47E-05	0.000001	302	1	350	70	25,550	1.293E-08	1.1	1,000,000	0.014227052	1.0	0.01422705
4201 res	552800	4179040	2.14189	0.00002	4.28E-05	0.000001	302	1	350	70	25,550	1.241E-08	1.1	1,000,000	0.013645893	1.0	0.01364589
4202 res	552820	4179040	2.05689	0.00002	4.11E-05	0.000001	302	1	350	70	25,550	1.191E-08	1.1	1,000,000	0.013104362	1.0	0.01310436
4203 res	552840	4179040	1.97753	0.00002	3.96E-05	0.000001	302	1	350	70	25,550	1.145E-08	1.1	1,000,000	0.012598762	1.0	0.01259876
4204 res	552860	4179040	1.9033	0.00002	3.81E-05	0.000001	302	1	350	70	25,550	1.102E-08	1.1	1,000,000	0.012125846	1.0	0.01212585
4205 res	552880	4179040	1.83372	0.00002	3.67E-05	0.000001	302	1	350	70	25,550	1.062E-08	1.1	1,000,000	0.011682555	1.0	0.01168255
4206 res	552900	4179040	1.76841	0.00002	3.54E-05	0.000001	302	1	350	70	25,550	1.024E-08	1.1	1,000,000	0.011266467	1.0	0.01126647
4207 res	552920	4179040	1.707	0.00002	3.41E-05	0.000001	302	1	350	70	25,550	9.887E-09	1.1	1,000,000	0.010875227	1.0	0.01087523
4208 res	552940	4179040	1.64916	0.00002	3.3E-05	0.000001	302	1	350	70	25,550	9.552E-09	1.1	1,000,000	0.010506731	1.0	0.01050673
4209 res	552960	4179040	1.59462	0.00002	3.19E-05	0.000001	302	1	350	70	25,550	9.236E-09	1.1	1,000,000	0.010159258	1.0	0.01015926
4210 res	552980	4179040	1.54312	0.00002	3.09E-05	0.000001	302	1	350	70	25,550	8.937E-09	1.1	1,000,000	0.009831154	1.0	0.00983115
4211 res	553000	4179040	1.49442	0.00002	2.99E-05	0.000001	302	1	350	70	25,550	8.655E-09	1.1	1,000,000	0.009520888	1.0	0.00952089
4212 res	553020	4179040	1.44833	0.00002	2.9E-05	0.000001	302	1	350	70	25,550	8.388E-09	1.1	1,000,000	0.009227251	1.0	0.00922725
4213 N/R	553040	4179040	1.40463	0.00002	2.81E-05	0.000001	302	1	350	70	25,550	8.135E-09	1.1	1,000,000	0.00894884	1.0	0.00894884

Potrero Hope

Operational Potrero Avenue - DPM

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4214 N/R	553060	4179040	1.36318	0.00002	2.73E-05	0.000001	302	1	350	70	25,550	7.895E-09	1.1	1,000,000	0.008684764	1.0	0.00868476
4215 N/R	553080	4179040	1.32395	0.00002	2.65E-05	0.000001	302	1	350	70	25,550	7.668E-09	1.1	1,000,000	0.008434831	1.0	0.00843483
4216 N/R	553100	4179040	1.28685	0.00002	2.57E-05	0.000001	302	1	350	70	25,550	7.453E-09	1.1	1,000,000	0.008198468	1.0	0.00819847
4217 N/R	553120	4179040	1.25147	0.00002	2.5E-05	0.000001	302	1	350	70	25,550	7.248E-09	1.1	1,000,000	0.007973064	1.0	0.00797306
4218 N/R	553140	4179040	1.21771	0.00002	2.44E-05	0.000001	302	1	350	70	25,550	7.053E-09	1.1	1,000,000	0.00775798	1.0	0.00775798
4219 N/R	553160	4179040	1.18622	0.00002	2.37E-05	0.000001	302	1	350	70	25,550	6.87E-09	1.1	1,000,000	0.007557359	1.0	0.00755736
4220 N/R	553180	4179040	1.15622	0.00002	2.31E-05	0.000001	302	1	350	70	25,550	6.697E-09	1.1	1,000,000	0.00736623	1.0	0.00736623
4221 P3res	553200	4179040	1.12742	0.00002	2.25E-05	0.000001	302	1	350	70	25,550	6.53E-09	1.1	1,000,000	0.007182746	1.0	0.00718275
4222 P3res	553220	4179040	1.09978	0.00002	2.2E-05	0.000001	302	1	350	70	25,550	6.37E-09	1.1	1,000,000	0.007006653	1.0	0.00700665
4223 P3res	553240	4179040	1.07343	0.00002	2.15E-05	0.000001	302	1	350	70	25,550	6.217E-09	1.1	1,000,000	0.006838778	1.0	0.00683878
4224 P3res	553260	4179040	1.04804	0.00002	2.1E-05	0.000001	302	1	350	70	25,550	6.07E-09	1.1	1,000,000	0.00667702	1.0	0.00667702
4225 N/R	553280	4179040	1.0236	0.00002	2.05E-05	0.000001	302	1	350	70	25,550	5.928E-09	1.1	1,000,000	0.006521314	1.0	0.00652131
4226 N/R	553300	4179040	1.00013	0.00002	2E-05	0.000001	302	1	350	70	25,550	5.793E-09	1.1	1,000,000	0.006371787	1.0	0.00637179
4227 N/R	553320	4179040	0.97773	0.00002	1.96E-05	0.000001	302	1	350	70	25,550	5.663E-09	1.1	1,000,000	0.006229078	1.0	0.00622908
4228 N/R	553340	4179040	0.95605	0.00002	1.91E-05	0.000001	302	1	350	70	25,550	5.537E-09	1.1	1,000,000	0.006090955	1.0	0.00609096
4229 N/R	553360	4179040	0.93519	0.00002	1.87E-05	0.000001	302	1	350	70	25,550	5.416E-09	1.1	1,000,000	0.005958057	1.0	0.00595806
4230 N/R	553380	4179040	0.91518	0.00002	1.83E-05	0.000001	302	1	350	70	25,550	5.301E-09	1.1	1,000,000	0.005830574	1.0	0.00583057
4231 N/R	553400	4179040	0.89592	0.00002	1.79E-05	0.000001	302	1	350	70	25,550	5.189E-09	1.1	1,000,000	0.00570787	1.0	0.00570787
4232 N/R	553420	4179040	0.87733	0.00002	1.75E-05	0.000001	302	1	350	70	25,550	5.081E-09	1.1	1,000,000	0.005589433	1.0	0.00558943
4233 N/R	553440	4179040	0.8593	0.00002	1.72E-05	0.000001	302	1	350	70	25,550	4.977E-09	1.1	1,000,000	0.005474565	1.0	0.00547456
4234 PENN	553460	4179040	0.84142	0.00002	1.68E-05	0.000001	302	1	350	70	25,550	4.873E-09	1.1	1,000,000	0.005360652	1.0	0.00536065
4235 N/R	553480	4179040	0.8241	0.00002	1.65E-05	0.000001	302	1	350	70	25,550	4.773E-09	1.1	1,000,000	0.005250307	1.0	0.00525031
4236 N/R	553500	4179040	0.80731	0.00002	1.61E-05	0.000001	302	1	350	70	25,550	4.676E-09	1.1	1,000,000	0.005143339	1.0	0.00514334
4237 N/R	553520	4179040	0.79093	0.00002	1.58E-05	0.000001	302	1	350	70	25,550	4.581E-09	1.1	1,000,000	0.005038983	1.0	0.00503898
4238 N/R	553540	4179040	0.77494	0.00002	1.55E-05	0.000001	302	1	350	70	25,550	4.488E-09	1.1	1,000,000	0.004937111	1.0	0.00493711
4239 N/R	553560	4179040	0.75935	0.00002	1.52E-05	0.000001	302	1	350	70	25,550	4.398E-09	1.1	1,000,000	0.004837788	1.0	0.00483779
4240 N/R	553580	4179040	0.74417	0.00002	1.49E-05	0.000001	302	1	350	70	25,550	4.31E-09	1.1	1,000,000	0.004741076	1.0	0.00474108
4241 N/R	553600	4179040	0.72939	0.00002	1.46E-05	0.000001	302	1	350	70	25,550	4.224E-09	1.1	1,000,000	0.004646914	1.0	0.00464691
4242 N/R	553620	4179040	0.71487	0.00002	1.43E-05	0.000001	302	1	350	70	25,550	4.14E-09	1.1	1,000,000	0.004554407	1.0	0.00455441
4243 N/R	553640	4179040	0.70058	0.00002	1.4E-05	0.000001	302	1	350	70	25,550	4.058E-09	1.1	1,000,000	0.004463366	1.0	0.00446337
4244 N/R	553660	4179040	0.68658	0.00002	1.37E-05	0.000001	302	1	350	70	25,550	3.977E-09	1.1	1,000,000	0.004374173	1.0	0.00437417
4245 N/R	553680	4179040	0.6729	0.00002	1.35E-05	0.000001	302	1	350	70	25,550	3.897E-09	1.1	1,000,000	0.004287018	1.0	0.00428702
4246 N/R	553700	4179040	0.65964	0.00002	1.32E-05	0.000001	302	1	350	70	25,550	3.82E-09	1.1	1,000,000	0.004202539	1.0	0.00420254
4247 N/R	553720	4179040	0.64669	0.00002	1.29E-05	0.000001	302	1	350	70	25,550	3.745E-09	1.1	1,000,000	0.004120035	1.0	0.00412004
4248 N/R	553740	4179040	0.6341	0.00002	1.27E-05	0.000001	302	1	350	70	25,550	3.673E-09	1.1	1,000,000	0.004039825	1.0	0.00403983
4249 N/R	553760	4179040	0.62193	0.00002	1.24E-05	0.000001	302	1	350	70	25,550	3.602E-09	1.1	1,000,000	0.00396229	1.0	0.00396229
4250 N/R	553780	4179040	0.61013	0.00002	1.22E-05	0.000001	302	1	350	70	25,550	3.534E-09	1.1	1,000,000	0.003887113	1.0	0.00388711
	552990	4179050		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553010	4179050		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553030	4179050		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553050	4179050		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553070	4179050		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553090	4179050		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0

Potrero Hope

Operational Potrero Avenue - DPM

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
	553110	4179050		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553130	4179050		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553150	4179050		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553170	4179050		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553190	4179050		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553210	4179050		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553230	4179050		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553250	4179050		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553270	4179050		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553290	4179050		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553310	4179050		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553330	4179050		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553350	4179050		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
4251 res	552100	4179060	7.18423	0.00002	0.000144	0.000001	302	1	350	70	25,550	4.161E-08	1.1	1,000,000	0.045770434	1.0	0.04577043
4252 res	552120	4179060	8.14916	0.00002	0.000163	0.000001	302	1	350	70	25,550	4.72E-08	1.1	1,000,000	0.051917963	1.0	0.05191796
4253 res	552140	4179060	9.41499	0.00002	0.000188	0.000001	302	1	350	70	25,550	5.453E-08	1.1	1,000,000	0.059982514	1.0	0.05998251
4254 res	552160	4179060	11.15592	0.00002	0.000223	0.000001	302	1	350	70	25,550	6.461E-08	1.1	1,000,000	0.071073908	1.0	0.07107391
4255 res	552180	4179060	13.71005	0.00002	0.000274	0.000001	302	1	350	70	25,550	7.941E-08	1.1	1,000,000	0.087346165	1.0	0.08734617
4256 res	552200	4179060	17.75869	0.00002	0.000355	0.000001	302	1	350	70	25,550	1.029E-07	1.1	1,000,000	0.113139884	1.0	0.11313988
4257 res	552220	4179060	10.86236	0.00002	0.000217	0.000001	302	1	350	70	25,550	6.291E-08	1.1	1,000,000	0.069203649	1.0	0.06920365
4258 res	552240	4179060	11.90239	0.00002	0.000238	0.000001	302	1	350	70	25,550	6.894E-08	1.1	1,000,000	0.075829638	1.0	0.07582964
4259 POT	552260	4179060	12.30625	0.00002	0.000246	0.000001	302	1	350	70	25,550	7.128E-08	1.1	1,000,000	0.078402613	1.0	0.07840261
4260 N/R	552280	4179060	11.75647	0.00002	0.000235	0.000001	302	1	350	70	25,550	6.809E-08	1.1	1,000,000	0.074899987	1.0	0.07489999
4261 N/R	552300	4179060	14.38365	0.00002	0.000288	0.000001	302	1	350	70	25,550	8.331E-08	1.1	1,000,000	0.091637643	1.0	0.09163764
4262 N/R	552320	4179060	15.52329	0.00002	0.00031	0.000001	302	1	350	70	25,550	8.991E-08	1.1	1,000,000	0.098898243	1.0	0.09889824
4263 N/R	552340	4179060	12.36163	0.00002	0.000247	0.000001	302	1	350	70	25,550	7.16E-08	1.1	1,000,000	0.078755437	1.0	0.07875544
4264 N/R	552360	4179060	10.33854	0.00002	0.000207	0.000001	302	1	350	70	25,550	5.988E-08	1.1	1,000,000	0.065866413	1.0	0.06586641
4265 N/R	552380	4179060	8.91092	0.00002	0.000178	0.000001	302	1	350	70	25,550	5.161E-08	1.1	1,000,000	0.056771105	1.0	0.05677111
4266 N/R	552400	4179060	7.83771	0.00002	0.000157	0.000001	302	1	350	70	25,550	4.539E-08	1.1	1,000,000	0.049933728	1.0	0.04993373
4267 N/R	552420	4179060	6.9959	0.00002	0.00014	0.000001	302	1	350	70	25,550	4.052E-08	1.1	1,000,000	0.044570591	1.0	0.04457059
4268 res	552440	4179060	6.31503	0.00002	0.000126	0.000001	302	1	350	70	25,550	3.658E-08	1.1	1,000,000	0.040232797	1.0	0.0402328
4269 res	552460	4179060	5.75168	0.00002	0.000115	0.000001	302	1	350	70	25,550	3.331E-08	1.1	1,000,000	0.036643717	1.0	0.03664372
4270 N/R	552480	4179060	5.27699	0.00002	0.000106	0.000001	302	1	350	70	25,550	3.056E-08	1.1	1,000,000	0.033619486	1.0	0.03361949
4271 N/R	552500	4179060	4.86758	0.00002	9.74E-05	0.000001	302	1	350	70	25,550	2.819E-08	1.1	1,000,000	0.031011152	1.0	0.03101115
4272 N/R	552520	4179060	4.51275	0.00002	9.03E-05	0.000001	302	1	350	70	25,550	2.614E-08	1.1	1,000,000	0.028750545	1.0	0.02875054
4273 N/R	552540	4179060	4.20344	0.00002	8.41E-05	0.000001	302	1	350	70	25,550	2.435E-08	1.1	1,000,000	0.026779943	1.0	0.02677994
4274 N/R	552560	4179060	3.92992	0.00002	7.86E-05	0.000001	302	1	350	70	25,550	2.276E-08	1.1	1,000,000	0.025037359	1.0	0.02503736
4275 res	552580	4179060	3.68891	0.00002	7.38E-05	0.000001	302	1	350	70	25,550	2.137E-08	1.1	1,000,000	0.023501894	1.0	0.02350189
4276 res	552600	4179060	3.47329	0.00002	6.95E-05	0.000001	302	1	350	70	25,550	2.012E-08	1.1	1,000,000	0.022128188	1.0	0.02212819
4277 res	552620	4179060	3.27922	0.00002	6.56E-05	0.000001	302	1	350	70	25,550	1.899E-08	1.1	1,000,000	0.020891776	1.0	0.02089178
4278 res	552640	4179060	3.10364	0.00002	6.21E-05	0.000001	302	1	350	70	25,550	1.798E-08	1.1	1,000,000	0.019773163	1.0	0.01977316
4279 res	552660	4179060	2.94403	0.00002	5.89E-05	0.000001	302	1	350	70	25,550	1.705E-08	1.1	1,000,000	0.018756294	1.0	0.01875629
4280 res	552680	4179060	2.79831	0.00002	5.6E-05	0.000001	302	1	350	70	25,550	1.621E-08	1.1	1,000,000	0.017827918	1.0	0.01782792

Potrero Hope

Operational Potrero Avenue - DPM

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4281 res	552700	4179060	2.66479	0.00002	5.33E-05	0.000001	302	1	350	70	25,550	1.543E-08	1.1	1,000,000	0.016977268	1.0	0.01697727
4282 res	552720	4179060	2.54201	0.00002	5.08E-05	0.000001	302	1	350	70	25,550	1.472E-08	1.1	1,000,000	0.016195041	1.0	0.01619504
4283 res	552740	4179060	2.42876	0.00002	4.86E-05	0.000001	302	1	350	70	25,550	1.407E-08	1.1	1,000,000	0.01547353	1.0	0.01547353
4284 res	552760	4179060	2.32399	0.00002	4.65E-05	0.000001	302	1	350	70	25,550	1.346E-08	1.1	1,000,000	0.014806045	1.0	0.01480604
4285 res	552780	4179060	2.22682	0.00002	4.45E-05	0.000001	302	1	350	70	25,550	1.29E-08	1.1	1,000,000	0.014186979	1.0	0.01418698
4286 res	552800	4179060	2.13648	0.00002	4.27E-05	0.000001	302	1	350	70	25,550	1.237E-08	1.1	1,000,000	0.013611426	1.0	0.01361143
4287 res	552820	4179060	2.0523	0.00002	4.1E-05	0.000001	302	1	350	70	25,550	1.189E-08	1.1	1,000,000	0.013075119	1.0	0.01307512
4288 res	552840	4179060	1.97369	0.00002	3.95E-05	0.000001	302	1	350	70	25,550	1.143E-08	1.1	1,000,000	0.012574298	1.0	0.0125743
4289 res	552860	4179060	1.90015	0.00002	3.8E-05	0.000001	302	1	350	70	25,550	1.101E-08	1.1	1,000,000	0.012105778	1.0	0.01210578
4290 res	552880	4179060	1.83122	0.00002	3.66E-05	0.000001	302	1	350	70	25,550	1.061E-08	1.1	1,000,000	0.011666627	1.0	0.01166663
4291 res	552900	4179060	1.7665	0.00002	3.53E-05	0.000001	302	1	350	70	25,550	1.023E-08	1.1	1,000,000	0.011254299	1.0	0.0112543
4292 res	552920	4179060	1.70563	0.00002	3.41E-05	0.000001	302	1	350	70	25,550	9.879E-09	1.1	1,000,000	0.010866499	1.0	0.0108665
4293 res	552940	4179060	1.6483	0.00002	3.3E-05	0.000001	302	1	350	70	25,550	9.547E-09	1.1	1,000,000	0.010501252	1.0	0.01050125
4294 res	552960	4179060	1.59423	0.00002	3.19E-05	0.000001	302	1	350	70	25,550	9.233E-09	1.1	1,000,000	0.010156774	1.0	0.01015677
4295 res	552980	4179060	1.54316	0.00002	3.09E-05	0.000001	302	1	350	70	25,550	8.938E-09	1.1	1,000,000	0.009831409	1.0	0.00983141
4296 res	553000	4179060	1.49486	0.00002	2.99E-05	0.000001	302	1	350	70	25,550	8.658E-09	1.1	1,000,000	0.009523692	1.0	0.00952369
4297 res	553020	4179060	1.44913	0.00002	2.9E-05	0.000001	302	1	350	70	25,550	8.393E-09	1.1	1,000,000	0.009232348	1.0	0.00923235
4298 N/R	553040	4179060	1.40578	0.00002	2.81E-05	0.000001	302	1	350	70	25,550	8.142E-09	1.1	1,000,000	0.008956167	1.0	0.00895617
4299 N/R	553060	4179060	1.36464	0.00002	2.73E-05	0.000001	302	1	350	70	25,550	7.904E-09	1.1	1,000,000	0.008694065	1.0	0.00869407
4300 N/R	553080	4179060	1.32571	0.00002	2.65E-05	0.000001	302	1	350	70	25,550	7.678E-09	1.1	1,000,000	0.008446044	1.0	0.00844604
4301 N/R	553100	4179060	1.28895	0.00002	2.58E-05	0.000001	302	1	350	70	25,550	7.465E-09	1.1	1,000,000	0.008211847	1.0	0.00821185
4302 N/R	553120	4179060	1.25383	0.00002	2.51E-05	0.000001	302	1	350	70	25,550	7.262E-09	1.1	1,000,000	0.007988099	1.0	0.0079881
4303 N/R	553140	4179060	1.22033	0.00002	2.44E-05	0.000001	302	1	350	70	25,550	7.068E-09	1.1	1,000,000	0.007774672	1.0	0.00777467
4304 N/R	553160	4179060	1.18901	0.00002	2.38E-05	0.000001	302	1	350	70	25,550	6.886E-09	1.1	1,000,000	0.007575134	1.0	0.00757513
4305 N/R	553180	4179060	1.15919	0.00002	2.32E-05	0.000001	302	1	350	70	25,550	6.714E-09	1.1	1,000,000	0.007385152	1.0	0.00738515
4306 P3res	553200	4179060	1.13058	0.00002	2.26E-05	0.000001	302	1	350	70	25,550	6.548E-09	1.1	1,000,000	0.007202879	1.0	0.00720288
4307 P3res	553220	4179060	1.10299	0.00002	2.21E-05	0.000001	302	1	350	70	25,550	6.388E-09	1.1	1,000,000	0.007027104	1.0	0.0070271
4308 P3res	553240	4179060	1.07642	0.00002	2.15E-05	0.000001	302	1	350	70	25,550	6.234E-09	1.1	1,000,000	0.006857828	1.0	0.00685783
4309 N/R	553260	4179060	1.05087	0.00002	2.1E-05	0.000001	302	1	350	70	25,550	6.086E-09	1.1	1,000,000	0.00669505	1.0	0.00669505
4310 N/R	553280	4179060	1.02621	0.00002	2.05E-05	0.000001	302	1	350	70	25,550	5.944E-09	1.1	1,000,000	0.006537942	1.0	0.00653794
4311 N/R	553300	4179060	1.00257	0.00002	2.01E-05	0.000001	302	1	350	70	25,550	5.807E-09	1.1	1,000,000	0.006387332	1.0	0.00638733
4312 N/R	553320	4179060	0.97993	0.00002	1.96E-05	0.000001	302	1	350	70	25,550	5.676E-09	1.1	1,000,000	0.006243094	1.0	0.00624309
4313 N/R	553340	4179060	0.95811	0.00002	1.92E-05	0.000001	302	1	350	70	25,550	5.549E-09	1.1	1,000,000	0.006104079	1.0	0.00610408
4314 N/R	553360	4179060	0.93703	0.00002	1.87E-05	0.000001	302	1	350	70	25,550	5.427E-09	1.1	1,000,000	0.00596978	1.0	0.00596978
4315 N/R	553380	4179060	0.91691	0.00002	1.83E-05	0.000001	302	1	350	70	25,550	5.311E-09	1.1	1,000,000	0.005841596	1.0	0.0058416
4316 N/R	553400	4179060	0.89751	0.00002	1.8E-05	0.000001	302	1	350	70	25,550	5.198E-09	1.1	1,000,000	0.005717999	1.0	0.005718
4317 N/R	553420	4179060	0.87881	0.00002	1.76E-05	0.000001	302	1	350	70	25,550	5.09E-09	1.1	1,000,000	0.005598862	1.0	0.00559886
4318 N/R	553440	4179060	0.86074	0.00002	1.72E-05	0.000001	302	1	350	70	25,550	4.985E-09	1.1	1,000,000	0.005483739	1.0	0.00548374
4319 PENN	553460	4179060	0.84285	0.00002	1.69E-05	0.000001	302	1	350	70	25,550	4.882E-09	1.1	1,000,000	0.005369763	1.0	0.00536976
4320 res	553480	4179060	0.82554	0.00002	1.65E-05	0.000001	302	1	350	70	25,550	4.781E-09	1.1	1,000,000	0.005259481	1.0	0.00525948
4321 N/R	553500	4179060	0.80871	0.00002	1.62E-05	0.000001	302	1	350	70	25,550	4.684E-09	1.1	1,000,000	0.005152258	1.0	0.00515226
4322 N/R	553520	4179060	0.79229	0.00002	1.58E-05	0.000001	302	1	350	70	25,550	4.589E-09	1.1	1,000,000	0.005047647	1.0	0.00504765
4323 N/R	553540	4179060	0.77616	0.00002	1.55E-05	0.000001	302	1	350	70	25,550	4.495E-09	1.1	1,000,000	0.004944883	1.0	0.00494488

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# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4324 N/R	553560	4179060	0.76047	0.00002	1.52E-05	0.000001	302	1	350	70	25,550	4.404E-09	1.1	1,000,000	0.004844923	1.0	0.00484492
4325 N/R	553580	4179060	0.74515	0.00002	1.49E-05	0.000001	302	1	350	70	25,550	4.316E-09	1.1	1,000,000	0.00474732	1.0	0.00474732
4326 N/R	553600	4179060	0.73017	0.00002	1.46E-05	0.000001	302	1	350	70	25,550	4.229E-09	1.1	1,000,000	0.004651883	1.0	0.00465188
4327 N/R	553620	4179060	0.71548	0.00002	1.43E-05	0.000001	302	1	350	70	25,550	4.144E-09	1.1	1,000,000	0.004558294	1.0	0.00455829
4328 N/R	553640	4179060	0.7011	0.00002	1.4E-05	0.000001	302	1	350	70	25,550	4.061E-09	1.1	1,000,000	0.004466679	1.0	0.00446668
4329 N/R	553660	4179060	0.68701	0.00002	1.37E-05	0.000001	302	1	350	70	25,550	3.979E-09	1.1	1,000,000	0.004376912	1.0	0.00437691
4330 N/R	553680	4179060	0.67332	0.00002	1.35E-05	0.000001	302	1	350	70	25,550	3.9E-09	1.1	1,000,000	0.004289694	1.0	0.00428969
4331 N/R	553700	4179060	0.66003	0.00002	1.32E-05	0.000001	302	1	350	70	25,550	3.823E-09	1.1	1,000,000	0.004205024	1.0	0.00420502
4332 N/R	553720	4179060	0.647	0.00002	1.29E-05	0.000001	302	1	350	70	25,550	3.747E-09	1.1	1,000,000	0.00412201	1.0	0.00412201
4333 N/R	553740	4179060	0.63441	0.00002	1.27E-05	0.000001	302	1	350	70	25,550	3.674E-09	1.1	1,000,000	0.0040418	1.0	0.0040418
4334 res	553760	4179060	0.62228	0.00002	1.24E-05	0.000001	302	1	350	70	25,550	3.604E-09	1.1	1,000,000	0.00396452	1.0	0.00396452
4335 res	553780	4179060	0.61051	0.00002	1.22E-05	0.000001	302	1	350	70	25,550	3.536E-09	1.1	1,000,000	0.003889534	1.0	0.00388953
	552990	4179070		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553010	4179070		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553030	4179070		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553050	4179070		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553070	4179070		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553090	4179070		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553110	4179070		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553130	4179070		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553150	4179070		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553170	4179070		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553190	4179070		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553210	4179070		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553230	4179070		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553250	4179070		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553270	4179070		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553290	4179070		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553310	4179070		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553330	4179070		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553350	4179070		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
4336 res	552100	4179080	7.24662	0.00002	0.000145	0.000001	302	1	350	70	25,550	4.197E-08	1.1	1,000,000	0.046167918	1.0	0.04616792
4337 res	552120	4179080	8.23141	0.00002	0.000165	0.000001	302	1	350	70	25,550	4.767E-08	1.1	1,000,000	0.052441975	1.0	0.05244197
4338 res	552140	4179080	9.52786	0.00002	0.000191	0.000001	302	1	350	70	25,550	5.518E-08	1.1	1,000,000	0.060701605	1.0	0.0607016
4339 res	552160	4179080	11.31951	0.00002	0.000226	0.000001	302	1	350	70	25,550	6.556E-08	1.1	1,000,000	0.072116133	1.0	0.07211613
4340 res	552180	4179080	13.96598	0.00002	0.000279	0.000001	302	1	350	70	25,550	8.089E-08	1.1	1,000,000	0.088976685	1.0	0.08897668
4341 res	552200	4179080	18.23321	0.00002	0.000365	0.000001	302	1	350	70	25,550	1.056E-07	1.1	1,000,000	0.116163032	1.0	0.11616303
4342 res	552220	4179080	10.81789	0.00002	0.000216	0.000001	302	1	350	70	25,550	6.265E-08	1.1	1,000,000	0.068920333	1.0	0.06892033
4343 POT	552240	4179080	11.53868	0.00002	0.000231	0.000001	302	1	350	70	25,550	6.683E-08	1.1	1,000,000	0.073512456	1.0	0.07351246
4344 POT	552260	4179080	11.62901	0.00002	0.000233	0.000001	302	1	350	70	25,550	6.735E-08	1.1	1,000,000	0.074087945	1.0	0.07408794
4345 N/R	552280	4179080	11.03997	0.00002	0.000221	0.000001	302	1	350	70	25,550	6.394E-08	1.1	1,000,000	0.070335195	1.0	0.0703352
4346 N/R	552300	4179080	20.43101	0.00002	0.000409	0.000001	302	1	350	70	25,550	1.183E-07	1.1	1,000,000	0.130165125	1.0	0.13016513
4347 N/R	552320	4179080	15.16831	0.00002	0.000303	0.000001	302	1	350	70	25,550	8.785E-08	1.1	1,000,000	0.09663668	1.0	0.09663668

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Operational Potrero Avenue - DPM

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4348 N/R	552340	4179080	12.15091	0.00002	0.000243	0.000001	302	1	350	70	25,550	7.038E-08	1.1	1,000,000	0.077412948	1.0	0.07741295
4349 N/R	552360	4179080	10.1929	0.00002	0.000204	0.000001	302	1	350	70	25,550	5.904E-08	1.1	1,000,000	0.064938547	1.0	0.06493855
4350 N/R	552380	4179080	8.80218	0.00002	0.000176	0.000001	302	1	350	70	25,550	5.098E-08	1.1	1,000,000	0.056078327	1.0	0.05607833
4351 N/R	552400	4179080	7.75245	0.00002	0.000155	0.000001	302	1	350	70	25,550	4.49E-08	1.1	1,000,000	0.04939054	1.0	0.04939054
4352 N/R	552420	4179080	6.92659	0.00002	0.000139	0.000001	302	1	350	70	25,550	4.012E-08	1.1	1,000,000	0.04412902	1.0	0.04412902
4353 res	552440	4179080	6.2573	0.00002	0.000125	0.000001	302	1	350	70	25,550	3.624E-08	1.1	1,000,000	0.039865001	1.0	0.039865
4354 N/R	552460	4179080	5.7027	0.00002	0.000114	0.000001	302	1	350	70	25,550	3.303E-08	1.1	1,000,000	0.036331667	1.0	0.03633167
4355 N/R	552480	4179080	5.23482	0.00002	0.000105	0.000001	302	1	350	70	25,550	3.032E-08	1.1	1,000,000	0.033350823	1.0	0.03335082
4356 N/R	552500	4179080	4.83123	0.00002	9.66E-05	0.000001	302	1	350	70	25,550	2.798E-08	1.1	1,000,000	0.030779568	1.0	0.03077957
4357 N/R	552520	4179080	4.48108	0.00002	8.96E-05	0.000001	302	1	350	70	25,550	2.595E-08	1.1	1,000,000	0.028548777	1.0	0.02854878
4358 N/R	552540	4179080	4.17552	0.00002	8.35E-05	0.000001	302	1	350	70	25,550	2.418E-08	1.1	1,000,000	0.026602066	1.0	0.02660207
4359 res	552560	4179080	3.90522	0.00002	7.81E-05	0.000001	302	1	350	70	25,550	2.262E-08	1.1	1,000,000	0.024879996	1.0	0.02488
4360 res	552580	4179080	3.66695	0.00002	7.33E-05	0.000001	302	1	350	70	25,550	2.124E-08	1.1	1,000,000	0.023361988	1.0	0.02336199
4361 res	552600	4179080	3.45369	0.00002	6.91E-05	0.000001	302	1	350	70	25,550	2E-08	1.1	1,000,000	0.022003317	1.0	0.02200332
4362 res	552620	4179080	3.26169	0.00002	6.52E-05	0.000001	302	1	350	70	25,550	1.889E-08	1.1	1,000,000	0.020780093	1.0	0.02078009
4363 res	552640	4179080	3.08804	0.00002	6.18E-05	0.000001	302	1	350	70	25,550	1.789E-08	1.1	1,000,000	0.019673776	1.0	0.01967378
4364 res	552660	4179080	2.93016	0.00002	5.86E-05	0.000001	302	1	350	70	25,550	1.697E-08	1.1	1,000,000	0.018667929	1.0	0.01866793
4365 res	552680	4179080	2.78601	0.00002	5.57E-05	0.000001	302	1	350	70	25,550	1.614E-08	1.1	1,000,000	0.017749555	1.0	0.01774956
4366 res	552700	4179080	2.6539	0.00002	5.31E-05	0.000001	302	1	350	70	25,550	1.537E-08	1.1	1,000,000	0.016907888	1.0	0.01690789
4367 res	552720	4179080	2.53241	0.00002	5.06E-05	0.000001	302	1	350	70	25,550	1.467E-08	1.1	1,000,000	0.01613388	1.0	0.01613388
4368 res	552740	4179080	2.42034	0.00002	4.84E-05	0.000001	302	1	350	70	25,550	1.402E-08	1.1	1,000,000	0.015419887	1.0	0.01541989
4369 res	552760	4179080	2.31666	0.00002	4.63E-05	0.000001	302	1	350	70	25,550	1.342E-08	1.1	1,000,000	0.014759346	1.0	0.01475935
4370 res	552780	4179080	2.22048	0.00002	4.44E-05	0.000001	302	1	350	70	25,550	1.286E-08	1.1	1,000,000	0.014146587	1.0	0.01414659
4371 res	552800	4179080	2.13106	0.00002	4.26E-05	0.000001	302	1	350	70	25,550	1.234E-08	1.1	1,000,000	0.013576896	1.0	0.0135769
4372 res	552820	4179080	2.04772	0.00002	4.1E-05	0.000001	302	1	350	70	25,550	1.186E-08	1.1	1,000,000	0.01304594	1.0	0.01304594
4373 res	552840	4179080	1.96989	0.00002	3.94E-05	0.000001	302	1	350	70	25,550	1.141E-08	1.1	1,000,000	0.012550088	1.0	0.01255009
4374 res	552860	4179080	1.89706	0.00002	3.79E-05	0.000001	302	1	350	70	25,550	1.099E-08	1.1	1,000,000	0.012086091	1.0	0.01208609
4375 res	552880	4179080	1.8288	0.00002	3.66E-05	0.000001	302	1	350	70	25,550	1.059E-08	1.1	1,000,000	0.01165121	1.0	0.01165121
4376 res	552900	4179080	1.76469	0.00002	3.53E-05	0.000001	302	1	350	70	25,550	1.022E-08	1.1	1,000,000	0.011242767	1.0	0.01124277
4377 res	552920	4179080	1.70438	0.00002	3.41E-05	0.000001	302	1	350	70	25,550	9.871E-09	1.1	1,000,000	0.010858535	1.0	0.01085853
4378 res	552940	4179080	1.64757	0.00002	3.3E-05	0.000001	302	1	350	70	25,550	9.542E-09	1.1	1,000,000	0.010496601	1.0	0.0104966
4379 res	552960	4179080	1.59398	0.00002	3.19E-05	0.000001	302	1	350	70	25,550	9.232E-09	1.1	1,000,000	0.010155181	1.0	0.01015518
4380 res	552980	4179080	1.54335	0.00002	3.09E-05	0.000001	302	1	350	70	25,550	8.939E-09	1.1	1,000,000	0.009832619	1.0	0.00983262
4381 res	553000	4179080	1.49546	0.00002	2.99E-05	0.000001	302	1	350	70	25,550	8.661E-09	1.1	1,000,000	0.009527514	1.0	0.00952751
4382 res	553020	4179080	1.4501	0.00002	2.9E-05	0.000001	302	1	350	70	25,550	8.399E-09	1.1	1,000,000	0.009238528	1.0	0.00923853
4383 res	553040	4179080	1.40709	0.00002	2.81E-05	0.000001	302	1	350	70	25,550	8.15E-09	1.1	1,000,000	0.008964513	1.0	0.00896451
4384 res	553060	4179080	1.36627	0.00002	2.73E-05	0.000001	302	1	350	70	25,550	7.913E-09	1.1	1,000,000	0.00870445	1.0	0.00870445
4385 res	553080	4179080	1.32765	0.00002	2.66E-05	0.000001	302	1	350	70	25,550	7.689E-09	1.1	1,000,000	0.008458404	1.0	0.0084584
4386 res	553100	4179080	1.29113	0.00002	2.58E-05	0.000001	302	1	350	70	25,550	7.478E-09	1.1	1,000,000	0.008225736	1.0	0.00822574
4387 res	553120	4179080	1.25625	0.00002	2.51E-05	0.000001	302	1	350	70	25,550	7.276E-09	1.1	1,000,000	0.008003517	1.0	0.00800352
4388 N/R	553140	4179080	1.22295	0.00002	2.45E-05	0.000001	302	1	350	70	25,550	7.083E-09	1.1	1,000,000	0.007791364	1.0	0.00779136
4389 N/R	553160	4179080	1.19171	0.00002	2.38E-05	0.000001	302	1	350	70	25,550	6.902E-09	1.1	1,000,000	0.007592335	1.0	0.00759234
4390 N/R	553180	4179080	1.16198	0.00002	2.32E-05	0.000001	302	1	350	70	25,550	6.73E-09	1.1	1,000,000	0.007402927	1.0	0.00740293

Potrero Hope

Operational Potrero Avenue - DPM

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4391 N/R	553200	4179080	1.13344	0.00002	2.27E-05	0.000001	302	1	350	70	25,550	6.565E-09	1.1	1,000,000	0.0072211	1.0	0.0072211
4392 N/R	553220	4179080	1.10591	0.00002	2.21E-05	0.000001	302	1	350	70	25,550	6.405E-09	1.1	1,000,000	0.007045707	1.0	0.00704571
4393 N/R	553240	4179080	1.0792	0.00002	2.16E-05	0.000001	302	1	350	70	25,550	6.25E-09	1.1	1,000,000	0.006875539	1.0	0.00687554
4394 N/R	553260	4179080	1.05342	0.00002	2.11E-05	0.000001	302	1	350	70	25,550	6.101E-09	1.1	1,000,000	0.006711296	1.0	0.0067113
4395 N/R	553280	4179080	1.02859	0.00002	2.06E-05	0.000001	302	1	350	70	25,550	5.957E-09	1.1	1,000,000	0.006553105	1.0	0.0065531
4396 N/R	553300	4179080	1.00479	0.00002	2.01E-05	0.000001	302	1	350	70	25,550	5.82E-09	1.1	1,000,000	0.006401476	1.0	0.00640148
4397 N/R	553320	4179080	0.98194	0.00002	1.96E-05	0.000001	302	1	350	70	25,550	5.687E-09	1.1	1,000,000	0.006255899	1.0	0.0062559
4398 N/R	553340	4179080	0.95995	0.00002	1.92E-05	0.000001	302	1	350	70	25,550	5.56E-09	1.1	1,000,000	0.006115802	1.0	0.0061158
4399 N/R	553360	4179080	0.93872	0.00002	1.88E-05	0.000001	302	1	350	70	25,550	5.437E-09	1.1	1,000,000	0.005980547	1.0	0.00598055
4400 N/R	553380	4179080	0.91845	0.00002	1.84E-05	0.000001	302	1	350	70	25,550	5.319E-09	1.1	1,000,000	0.005851407	1.0	0.00585141
4401 N/R	553400	4179080	0.89896	0.00002	1.8E-05	0.000001	302	1	350	70	25,550	5.207E-09	1.1	1,000,000	0.005727237	1.0	0.00572724
4402 N/R	553420	4179080	0.88014	0.00002	1.76E-05	0.000001	302	1	350	70	25,550	5.098E-09	1.1	1,000,000	0.005607336	1.0	0.00560734
4403 N/R	553440	4179080	0.862	0.00002	1.72E-05	0.000001	302	1	350	70	25,550	4.993E-09	1.1	1,000,000	0.005491767	1.0	0.00549177
4404 PENN	553460	4179080	0.84411	0.00002	1.69E-05	0.000001	302	1	350	70	25,550	4.889E-09	1.1	1,000,000	0.00537779	1.0	0.00537779
4405 res	553480	4179080	0.82677	0.00002	1.65E-05	0.000001	302	1	350	70	25,550	4.788E-09	1.1	1,000,000	0.005267318	1.0	0.00526732
4406 N/R	553500	4179080	0.80994	0.00002	1.62E-05	0.000001	302	1	350	70	25,550	4.691E-09	1.1	1,000,000	0.005160094	1.0	0.00516009
4407 N/R	553520	4179080	0.79341	0.00002	1.59E-05	0.000001	302	1	350	70	25,550	4.595E-09	1.1	1,000,000	0.005054783	1.0	0.00505478
4408 N/R	553540	4179080	0.7772	0.00002	1.55E-05	0.000001	302	1	350	70	25,550	4.501E-09	1.1	1,000,000	0.004951509	1.0	0.00495151
4409 N/R	553560	4179080	0.76136	0.00002	1.52E-05	0.000001	302	1	350	70	25,550	4.41E-09	1.1	1,000,000	0.004850593	1.0	0.00485059
4410 N/R	553580	4179080	0.74589	0.00002	1.49E-05	0.000001	302	1	350	70	25,550	4.32E-09	1.1	1,000,000	0.004752035	1.0	0.00475203
4411 N/R	553600	4179080	0.73076	0.00002	1.46E-05	0.000001	302	1	350	70	25,550	4.232E-09	1.1	1,000,000	0.004655642	1.0	0.00465564
4412 N/R	553620	4179080	0.71593	0.00002	1.43E-05	0.000001	302	1	350	70	25,550	4.147E-09	1.1	1,000,000	0.004561161	1.0	0.00456116
4413 N/R	553640	4179080	0.70148	0.00002	1.4E-05	0.000001	302	1	350	70	25,550	4.063E-09	1.1	1,000,000	0.0044691	1.0	0.0044691
4414 N/R	553660	4179080	0.68733	0.00002	1.37E-05	0.000001	302	1	350	70	25,550	3.981E-09	1.1	1,000,000	0.004378951	1.0	0.00437895
4415 N/R	553680	4179080	0.67361	0.00002	1.35E-05	0.000001	302	1	350	70	25,550	3.901E-09	1.1	1,000,000	0.004291542	1.0	0.00429154
4416 N/R	553700	4179080	0.66024	0.00002	1.32E-05	0.000001	302	1	350	70	25,550	3.824E-09	1.1	1,000,000	0.004206362	1.0	0.00420636
4417 N/R	553720	4179080	0.64722	0.00002	1.29E-05	0.000001	302	1	350	70	25,550	3.749E-09	1.1	1,000,000	0.004123412	1.0	0.00412341
4418 res	553740	4179080	0.63464	0.00002	1.27E-05	0.000001	302	1	350	70	25,550	3.676E-09	1.1	1,000,000	0.004043265	1.0	0.00404327
4419 res	553760	4179080	0.62254	0.00002	1.25E-05	0.000001	302	1	350	70	25,550	3.606E-09	1.1	1,000,000	0.003966177	1.0	0.00396618
4420 res	553780	4179080	0.6108	0.00002	1.22E-05	0.000001	302	1	350	70	25,550	3.538E-09	1.1	1,000,000	0.003891382	1.0	0.00389138
	552990	4179090		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553010	4179090		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553030	4179090		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553050	4179090		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553070	4179090		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553090	4179090		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553110	4179090		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553130	4179090		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553150	4179090		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553170	4179090		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553190	4179090		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553210	4179090		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553230	4179090		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0

Potrero Hope

Operational Potrero Avenue - DPM

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
	553250	4179090		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553270	4179090		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553290	4179090		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553310	4179090		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553330	4179090		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553350	4179090		0.00002	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
4421 res	552100	4179100	7.3133	0.00002	0.000146	0.000001	302	1	350	70	25,550	4.236E-08	1.1	1,000,000	0.046592734	1.0	0.04659273
4422 res	552120	4179100	8.31869	0.00002	0.000166	0.000001	302	1	350	70	25,550	4.818E-08	1.1	1,000,000	0.052998032	1.0	0.05299803
4423 res	552140	4179100	9.64673	0.00002	0.000193	0.000001	302	1	350	70	25,550	5.587E-08	1.1	1,000,000	0.06145892	1.0	0.06145892
4424 res	552160	4179100	11.4915	0.00002	0.00023	0.000001	302	1	350	70	25,550	6.656E-08	1.1	1,000,000	0.073211874	1.0	0.07321187
4425 res	552180	4179100	14.23637	0.00002	0.000285	0.000001	302	1	350	70	25,550	8.245E-08	1.1	1,000,000	0.090699328	1.0	0.09069933
4426 res	552200	4179100	18.67038	0.00002	0.000373	0.000001	302	1	350	70	25,550	1.081E-07	1.1	1,000,000	0.118948224	1.0	0.11894822
4427 res	552220	4179100	16.04996	0.00002	0.000321	0.000001	302	1	350	70	25,550	9.296E-08	1.1	1,000,000	0.102253636	1.0	0.10225364
4428 POT	552240	4179100	18.55399	0.00002	0.000371	0.000001	302	1	350	70	25,550	1.075E-07	1.1	1,000,000	0.118206708	1.0	0.11820671
4429 POT	552260	4179100	13.34876	0.00002	0.000267	0.000001	302	1	350	70	25,550	7.731E-08	1.1	1,000,000	0.085044401	1.0	0.0850444
4430 N/R	552280	4179100	16.67708	0.00002	0.000334	0.000001	302	1	350	70	25,550	9.659E-08	1.1	1,000,000	0.106248991	1.0	0.10624899
4431 N/R	552300	4179100	13.85359	0.00002	0.000277	0.000001	302	1	350	70	25,550	8.024E-08	1.1	1,000,000	0.088260653	1.0	0.08826065
4432 N/R	552320	4179100	14.85444	0.00002	0.000297	0.000001	302	1	350	70	25,550	8.603E-08	1.1	1,000,000	0.094637027	1.0	0.09463703
4433 N/R	552340	4179100	11.94919	0.00002	0.000239	0.000001	302	1	350	70	25,550	6.921E-08	1.1	1,000,000	0.076127798	1.0	0.0761278
4434 N/R	552360	4179100	10.05202	0.00002	0.000201	0.000001	302	1	350	70	25,550	5.822E-08	1.1	1,000,000	0.064041006	1.0	0.06404101
4435 N/R	552380	4179100	8.69685	0.00002	0.000174	0.000001	302	1	350	70	25,550	5.037E-08	1.1	1,000,000	0.055407274	1.0	0.05540727
4436 N/R	552400	4179100	7.67015	0.00002	0.000153	0.000001	302	1	350	70	25,550	4.442E-08	1.1	1,000,000	0.04886621	1.0	0.04886621
4437 N/R	552420	4179100	6.85978	0.00002	0.000137	0.000001	302	1	350	70	25,550	3.973E-08	1.1	1,000,000	0.043703376	1.0	0.04370338
4438 N/R	552440	4179100	6.20117	0.00002	0.000124	0.000001	302	1	350	70	25,550	3.592E-08	1.1	1,000,000	0.039507399	1.0	0.0395074
4439 N/R	552460	4179100	5.65439	0.00002	0.000113	0.000001	302	1	350	70	25,550	3.275E-08	1.1	1,000,000	0.036023886	1.0	0.03602389
4440 N/R	552480	4179100	5.19259	0.00002	0.000104	0.000001	302	1	350	70	25,550	3.007E-08	1.1	1,000,000	0.033081777	1.0	0.03308178
4441 N/R	552500	4179100	4.79498	0.00002	9.59E-05	0.000001	302	1	350	70	25,550	2.777E-08	1.1	1,000,000	0.030548621	1.0	0.03054862
4442 N/R	552520	4179100	4.45022	0.00002	8.9E-05	0.000001	302	1	350	70	25,550	2.577E-08	1.1	1,000,000	0.028352169	1.0	0.02835217
4443 N/R	552540	4179100	4.14838	0.00002	8.3E-05	0.000001	302	1	350	70	25,550	2.403E-08	1.1	1,000,000	0.026429158	1.0	0.02642916
4444 res	552560	4179100	3.88211	0.00002	7.76E-05	0.000001	302	1	350	70	25,550	2.248E-08	1.1	1,000,000	0.024732763	1.0	0.02473276
4445 res	552580	4179100	3.6461	0.00002	7.29E-05	0.000001	302	1	350	70	25,550	2.112E-08	1.1	1,000,000	0.023229153	1.0	0.02322915
4446 res	552600	4179100	3.43452	0.00002	6.87E-05	0.000001	302	1	350	70	25,550	1.989E-08	1.1	1,000,000	0.021881186	1.0	0.02188119
4447 res	552620	4179100	3.24423	0.00002	6.49E-05	0.000001	302	1	350	70	25,550	1.879E-08	1.1	1,000,000	0.020668856	1.0	0.02066886
4448 res	552640	4179100	3.07216	0.00002	6.14E-05	0.000001	302	1	350	70	25,550	1.779E-08	1.1	1,000,000	0.019572605	1.0	0.01957261
4449 res	552660	4179100	2.91607	0.00002	5.83E-05	0.000001	302	1	350	70	25,550	1.689E-08	1.1	1,000,000	0.018578162	1.0	0.01857816
4450 res	552680	4179100	2.77353	0.00002	5.55E-05	0.000001	302	1	350	70	25,550	1.606E-08	1.1	1,000,000	0.017670046	1.0	0.01767005
4451 res	552700	4179100	2.64289	0.00002	5.29E-05	0.000001	302	1	350	70	25,550	1.531E-08	1.1	1,000,000	0.016837744	1.0	0.01683774
4452 res	552720	4179100	2.52274	0.00002	5.05E-05	0.000001	302	1	350	70	25,550	1.461E-08	1.1	1,000,000	0.016072273	1.0	0.01607227
4453 res	552740	4179100	2.41189	0.00002	4.82E-05	0.000001	302	1	350	70	25,550	1.397E-08	1.1	1,000,000	0.015366052	1.0	0.01536605
4454 res	552760	4179100	2.30933	0.00002	4.62E-05	0.000001	302	1	350	70	25,550	1.338E-08	1.1	1,000,000	0.014712647	1.0	0.01471265
4455 res	552780	4179100	2.21418	0.00002	4.43E-05	0.000001	302	1	350	70	25,550	1.282E-08	1.1	1,000,000	0.01410645	1.0	0.01410645
4456 res	552800	4179100	2.1257	0.00002	4.25E-05	0.000001	302	1	350	70	25,550	1.231E-08	1.1	1,000,000	0.013542747	1.0	0.01354275
4457 res	552820	4179100	2.04323	0.00002	4.09E-05	0.000001	302	1	350	70	25,550	1.183E-08	1.1	1,000,000	0.013017334	1.0	0.01301733

Potrero Hope

Operational Potrero Avenue - DPM

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4458 res	552840	4179100	1.96621	0.00002	3.93E-05	0.000001	302	1	350	70	25,550	1.139E-08	1.1	1,000,000	0.012526643	1.0	0.01252664
4459 res	552860	4179100	1.89412	0.00002	3.79E-05	0.000001	302	1	350	70	25,550	1.097E-08	1.1	1,000,000	0.012067361	1.0	0.01206736
4460 res	552880	4179100	1.82653	0.00002	3.65E-05	0.000001	302	1	350	70	25,550	1.058E-08	1.1	1,000,000	0.011636748	1.0	0.01163675
4461 res	552900	4179100	1.76304	0.00002	3.53E-05	0.000001	302	1	350	70	25,550	1.021E-08	1.1	1,000,000	0.011232255	1.0	0.01123226
4462 res	552920	4179100	1.70332	0.00002	3.41E-05	0.000001	302	1	350	70	25,550	9.865E-09	1.1	1,000,000	0.010851782	1.0	0.01085178
4463 res	552940	4179100	1.64704	0.00002	3.29E-05	0.000001	302	1	350	70	25,550	9.539E-09	1.1	1,000,000	0.010493224	1.0	0.01049322
4464 res	552960	4179100	1.59393	0.00002	3.19E-05	0.000001	302	1	350	70	25,550	9.232E-09	1.1	1,000,000	0.010154863	1.0	0.01015486
4465 res	552980	4179100	1.54375	0.00002	3.09E-05	0.000001	302	1	350	70	25,550	8.941E-09	1.1	1,000,000	0.009835168	1.0	0.00983517
4466 res	553000	4179100	1.49626	0.00002	2.99E-05	0.000001	302	1	350	70	25,550	8.666E-09	1.1	1,000,000	0.009532611	1.0	0.00953261
4467 res	553020	4179100	1.45128	0.00002	2.9E-05	0.000001	302	1	350	70	25,550	8.405E-09	1.1	1,000,000	0.009246045	1.0	0.00924605
4468 res	553040	4179100	1.40862	0.00002	2.82E-05	0.000001	302	1	350	70	25,550	8.158E-09	1.1	1,000,000	0.00897426	1.0	0.00897426
4469 res	553060	4179100	1.36811	0.00002	2.74E-05	0.000001	302	1	350	70	25,550	7.924E-09	1.1	1,000,000	0.008716173	1.0	0.00871617
4470 res	553080	4179100	1.32988	0.00002	2.66E-05	0.000001	302	1	350	70	25,550	7.702E-09	1.1	1,000,000	0.008472611	1.0	0.00847261
4471 res	553100	4179100	1.29375	0.00002	2.59E-05	0.000001	302	1	350	70	25,550	7.493E-09	1.1	1,000,000	0.008242428	1.0	0.00824243
4472 res	553120	4179100	1.25921	0.00002	2.52E-05	0.000001	302	1	350	70	25,550	7.293E-09	1.1	1,000,000	0.008022375	1.0	0.00802238
4473 res	553140	4179100	1.2261	0.00002	2.45E-05	0.000001	302	1	350	70	25,550	7.101E-09	1.1	1,000,000	0.007811433	1.0	0.00781143
4474 res	553160	4179100	1.19481	0.00002	2.39E-05	0.000001	302	1	350	70	25,550	6.92E-09	1.1	1,000,000	0.007612085	1.0	0.00761209
4475 res	553180	4179100	1.16496	0.00002	2.33E-05	0.000001	302	1	350	70	25,550	6.747E-09	1.1	1,000,000	0.007421912	1.0	0.00742191
4476 res	553200	4179100	1.13621	0.00002	2.27E-05	0.000001	302	1	350	70	25,550	6.581E-09	1.1	1,000,000	0.007238747	1.0	0.00723875
4477 res	553220	4179100	1.10861	0.00002	2.22E-05	0.000001	302	1	350	70	25,550	6.421E-09	1.1	1,000,000	0.007062909	1.0	0.00706291
4478 res	553240	4179100	1.08173	0.00002	2.16E-05	0.000001	302	1	350	70	25,550	6.265E-09	1.1	1,000,000	0.006891657	1.0	0.00689166
4479 res	553260	4179100	1.05584	0.00002	2.11E-05	0.000001	302	1	350	70	25,550	6.115E-09	1.1	1,000,000	0.006726713	1.0	0.00672671
4480 res	553280	4179100	1.03094	0.00002	2.06E-05	0.000001	302	1	350	70	25,550	5.971E-09	1.1	1,000,000	0.006568076	1.0	0.00656808
4481 res	553300	4179100	1.00694	0.00002	2.01E-05	0.000001	302	1	350	70	25,550	5.832E-09	1.1	1,000,000	0.006415173	1.0	0.00641517
4482 N/R	553320	4179100	0.984	0.00002	1.97E-05	0.000001	302	1	350	70	25,550	5.699E-09	1.1	1,000,000	0.006269024	1.0	0.00626902
4483 N/R	553340	4179100	0.96181	0.00002	1.92E-05	0.000001	302	1	350	70	25,550	5.571E-09	1.1	1,000,000	0.006127652	1.0	0.00612765
4484 N/R	553360	4179100	0.94045	0.00002	1.88E-05	0.000001	302	1	350	70	25,550	5.447E-09	1.1	1,000,000	0.005991568	1.0	0.00599157
4485 N/R	553380	4179100	0.92	0.00002	1.84E-05	0.000001	302	1	350	70	25,550	5.328E-09	1.1	1,000,000	0.005861282	1.0	0.00586128
4486 N/R	553400	4179100	0.90036	0.00002	1.8E-05	0.000001	302	1	350	70	25,550	5.215E-09	1.1	1,000,000	0.005736157	1.0	0.00573616
4487 N/R	553420	4179100	0.88138	0.00002	1.76E-05	0.000001	302	1	350	70	25,550	5.105E-09	1.1	1,000,000	0.005615236	1.0	0.00561524
4488 N/R	553440	4179100	0.86309	0.00002	1.73E-05	0.000001	302	1	350	70	25,550	4.999E-09	1.1	1,000,000	0.005498711	1.0	0.00549871
4489 PENN	553460	4179100	0.84515	0.00002	1.69E-05	0.000001	302	1	350	70	25,550	4.895E-09	1.1	1,000,000	0.005384416	1.0	0.00538442
4490 N/R	553480	4179100	0.82774	0.00002	1.66E-05	0.000001	302	1	350	70	25,550	4.794E-09	1.1	1,000,000	0.005273498	1.0	0.0052735
4491 N/R	553500	4179100	0.81082	0.00002	1.62E-05	0.000001	302	1	350	70	25,550	4.696E-09	1.1	1,000,000	0.005165701	1.0	0.0051657
4492 N/R	553520	4179100	0.79422	0.00002	1.59E-05	0.000001	302	1	350	70	25,550	4.6E-09	1.1	1,000,000	0.005059943	1.0	0.00505994
4493 N/R	553540	4179100	0.77789	0.00002	1.56E-05	0.000001	302	1	350	70	25,550	4.505E-09	1.1	1,000,000	0.004955905	1.0	0.00495591
4494 N/R	553560	4179100	0.76197	0.00002	1.52E-05	0.000001	302	1	350	70	25,550	4.413E-09	1.1	1,000,000	0.00485448	1.0	0.00485448
4495 N/R	553580	4179100	0.74637	0.00002	1.49E-05	0.000001	302	1	350	70	25,550	4.323E-09	1.1	1,000,000	0.004755093	1.0	0.00475509
4496 N/R	553600	4179100	0.73112	0.00002	1.46E-05	0.000001	302	1	350	70	25,550	4.234E-09	1.1	1,000,000	0.004657935	1.0	0.00465794
4497 N/R	553620	4179100	0.71624	0.00002	1.43E-05	0.000001	302	1	350	70	25,550	4.148E-09	1.1	1,000,000	0.004563136	1.0	0.00456314
4498 N/R	553640	4179100	0.70171	0.00002	1.4E-05	0.000001	302	1	350	70	25,550	4.064E-09	1.1	1,000,000	0.004470566	1.0	0.00447057
4499 N/R	553660	4179100	0.68753	0.00002	1.38E-05	0.000001	302	1	350	70	25,550	3.982E-09	1.1	1,000,000	0.004380225	1.0	0.00438023
4500 res	553680	4179100	0.67381	0.00002	1.35E-05	0.000001	302	1	350	70	25,550	3.903E-09	1.1	1,000,000	0.004292816	1.0	0.00429282

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Operational Potrero Avenue - DPM

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4501 res	553700	4179100	0.66036	0.00002	1.32E-05	0.000001	302	1	350	70	25,550	3.825E-09	1.1	1,000,000	0.004207126	1.0	0.00420713
4502 res	553720	4179100	0.64733	0.00002	1.29E-05	0.000001	302	1	350	70	25,550	3.749E-09	1.1	1,000,000	0.004124113	1.0	0.00412411
4503 res	553740	4179100	0.63474	0.00002	1.27E-05	0.000001	302	1	350	70	25,550	3.676E-09	1.1	1,000,000	0.004043902	1.0	0.0040439
4504 res	553760	4179100	0.62263	0.00002	1.25E-05	0.000001	302	1	350	70	25,550	3.606E-09	1.1	1,000,000	0.00396675	1.0	0.00396675
4505 res	553780	4179100	0.61087	0.00002	1.22E-05	0.000001	302	1	350	70	25,550	3.538E-09	1.1	1,000,000	0.003891828	1.0	0.00389183
4506 res	552100	4179120	7.3793	0.00002	0.000148	0.000001	302	1	350	70	25,550	4.274E-08	1.1	1,000,000	0.047013217	1.0	0.04701322
4507 res	552120	4179120	8.40584	0.00002	0.000168	0.000001	302	1	350	70	25,550	4.868E-08	1.1	1,000,000	0.053553261	1.0	0.05355326
4508 res	552140	4179120	9.76718	0.00002	0.000195	0.000001	302	1	350	70	25,550	5.657E-08	1.1	1,000,000	0.062226302	1.0	0.0622263
4509 res	552160	4179120	11.66674	0.00002	0.000233	0.000001	302	1	350	70	25,550	6.757E-08	1.1	1,000,000	0.074328321	1.0	0.07432832
4510 res	552180	4179120	14.50747	0.00002	0.00029	0.000001	302	1	350	70	25,550	8.402E-08	1.1	1,000,000	0.092426495	1.0	0.0924265
4511 res	552200	4179120	19.12024	0.00002	0.000382	0.000001	302	1	350	70	25,550	1.107E-07	1.1	1,000,000	0.121814263	1.0	0.12181426
4512 res	552220	4179120	10.85141	0.00002	0.000217	0.000001	302	1	350	70	25,550	6.285E-08	1.1	1,000,000	0.069133887	1.0	0.06913389
4513 POT	552240	4179120	11.56024	0.00002	0.000231	0.000001	302	1	350	70	25,550	6.695E-08	1.1	1,000,000	0.073649814	1.0	0.07364981
4514 POT	552260	4179120	11.6293	0.00002	0.000233	0.000001	302	1	350	70	25,550	6.735E-08	1.1	1,000,000	0.074089792	1.0	0.07408979
4515 N/R	552280	4179120	10.99886	0.00002	0.00022	0.000001	302	1	350	70	25,550	6.37E-08	1.1	1,000,000	0.070073285	1.0	0.07007329
4516 N/R	552300	4179120	13.98344	0.00002	0.00028	0.000001	302	1	350	70	25,550	8.099E-08	1.1	1,000,000	0.089087922	1.0	0.08908792
4517 N/R	552320	4179120	14.54272	0.00002	0.000291	0.000001	302	1	350	70	25,550	8.423E-08	1.1	1,000,000	0.092651071	1.0	0.09265107
4518 N/R	552340	4179120	11.7526	0.00002	0.000235	0.000001	302	1	350	70	25,550	6.807E-08	1.1	1,000,000	0.074875332	1.0	0.07487533
4519 N/R	552360	4179120	9.91407	0.00002	0.000198	0.000001	302	1	350	70	25,550	5.742E-08	1.1	1,000,000	0.063162133	1.0	0.06316213
4520 N/R	552380	4179120	8.59295	0.00002	0.000172	0.000001	302	1	350	70	25,550	4.977E-08	1.1	1,000,000	0.054745331	1.0	0.05474533
4521 N/R	552400	4179120	7.58844	0.00002	0.000152	0.000001	302	1	350	70	25,550	4.395E-08	1.1	1,000,000	0.048345639	1.0	0.04834564
4522 N/R	552420	4179120	6.79283	0.00002	0.000136	0.000001	302	1	350	70	25,550	3.934E-08	1.1	1,000,000	0.043276841	1.0	0.04327684
4523 N/R	552440	4179120	6.14437	0.00002	0.000123	0.000001	302	1	350	70	25,550	3.559E-08	1.1	1,000,000	0.039145529	1.0	0.03914553
4524 N/R	552460	4179120	5.60578	0.00002	0.000112	0.000001	302	1	350	70	25,550	3.247E-08	1.1	1,000,000	0.035714194	1.0	0.03571419
4525 N/R	552480	4179120	5.14983	0.00002	0.000103	0.000001	302	1	350	70	25,550	2.983E-08	1.1	1,000,000	0.032809355	1.0	0.03280936
4526 N/R	552500	4179120	4.75846	0.00002	9.52E-05	0.000001	302	1	350	70	25,550	2.756E-08	1.1	1,000,000	0.030315953	1.0	0.03031595
4527 N/R	552520	4179120	4.4187	0.00002	8.84E-05	0.000001	302	1	350	70	25,550	2.559E-08	1.1	1,000,000	0.028151356	1.0	0.02815136
4528 res	552540	4179120	4.12125	0.00002	8.24E-05	0.000001	302	1	350	70	25,550	2.387E-08	1.1	1,000,000	0.026256314	1.0	0.02625631
4529 res	552560	4179120	3.85849	0.00002	7.72E-05	0.000001	302	1	350	70	25,550	2.235E-08	1.1	1,000,000	0.024582281	1.0	0.02458228
4530 res	552580	4179120	3.62479	0.00002	7.25E-05	0.000001	302	1	350	70	25,550	2.099E-08	1.1	1,000,000	0.023093388	1.0	0.02309339
4531 res	552600	4179120	3.41531	0.00002	6.83E-05	0.000001	302	1	350	70	25,550	1.978E-08	1.1	1,000,000	0.0217588	1.0	0.0217588
4532 res	552620	4179120	3.22644	0.00002	6.45E-05	0.000001	302	1	350	70	25,550	1.869E-08	1.1	1,000,000	0.020555517	1.0	0.02055552
4533 res	552640	4179120	3.0561	0.00002	6.11E-05	0.000001	302	1	350	70	25,550	1.77E-08	1.1	1,000,000	0.019470288	1.0	0.01947029
4534 res	552660	4179120	2.90185	0.00002	5.8E-05	0.000001	302	1	350	70	25,550	1.681E-08	1.1	1,000,000	0.018487567	1.0	0.01848757
4535 res	552680	4179120	2.76099	0.00002	5.52E-05	0.000001	302	1	350	70	25,550	1.599E-08	1.1	1,000,000	0.017590154	1.0	0.01759015
4536 res	552700	4179120	2.63186	0.00002	5.26E-05	0.000001	302	1	350	70	25,550	1.524E-08	1.1	1,000,000	0.016767472	1.0	0.01676747
4537 res	552720	4179120	2.5131	0.00002	5.03E-05	0.000001	302	1	350	70	25,550	1.456E-08	1.1	1,000,000	0.016010857	1.0	0.01601086
4538 res	552740	4179120	2.40351	0.00002	4.81E-05	0.000001	302	1	350	70	25,550	1.392E-08	1.1	1,000,000	0.015312663	1.0	0.01531266
4539 res	552760	4179120	2.30211	0.00002	4.6E-05	0.000001	302	1	350	70	25,550	1.333E-08	1.1	1,000,000	0.014666648	1.0	0.01466665
4540 res	552780	4179120	2.20802	0.00002	4.42E-05	0.000001	302	1	350	70	25,550	1.279E-08	1.1	1,000,000	0.014067205	1.0	0.0140672
4541 res	552800	4179120	2.12051	0.00002	4.24E-05	0.000001	302	1	350	70	25,550	1.228E-08	1.1	1,000,000	0.013509682	1.0	0.01350968
4542 res	552820	4179120	2.03894	0.00002	4.08E-05	0.000001	302	1	350	70	25,550	1.181E-08	1.1	1,000,000	0.012990003	1.0	0.01299
4543 res	552840	4179120	1.96273	0.00002	3.93E-05	0.000001	302	1	350	70	25,550	1.137E-08	1.1	1,000,000	0.012504472	1.0	0.01250447

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Operational Potrero Avenue - DPM

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4544 res	552860	4179120	1.89139	0.00002	3.78E-05	0.000001	302	1	350	70	25,550	1.095E-08	1.1	1,000,000	0.012049968	1.0	0.01204997
4545 res	552880	4179120	1.82449	0.00002	3.65E-05	0.000001	302	1	350	70	25,550	1.057E-08	1.1	1,000,000	0.011623751	1.0	0.01162375
4546 res	552900	4179120	1.76164	0.00002	3.52E-05	0.000001	302	1	350	70	25,550	1.02E-08	1.1	1,000,000	0.011223336	1.0	0.01122334
4547 res	552920	4179120	1.7025	0.00002	3.41E-05	0.000001	302	1	350	70	25,550	9.861E-09	1.1	1,000,000	0.010846558	1.0	0.01084656
4548 res	552940	4179120	1.64675	0.00002	3.29E-05	0.000001	302	1	350	70	25,550	9.538E-09	1.1	1,000,000	0.010491377	1.0	0.01049138
4549 res	552960	4179120	1.59413	0.00002	3.19E-05	0.000001	302	1	350	70	25,550	9.233E-09	1.1	1,000,000	0.010156137	1.0	0.01015614
4550 res	552980	4179120	1.5444	0.00002	3.09E-05	0.000001	302	1	350	70	25,550	8.945E-09	1.1	1,000,000	0.009839309	1.0	0.00983931
4551 res	553000	4179120	1.49732	0.00002	2.99E-05	0.000001	302	1	350	70	25,550	8.672E-09	1.1	1,000,000	0.009539364	1.0	0.00953936
4552 res	553020	4179120	1.45272	0.00002	2.91E-05	0.000001	302	1	350	70	25,550	8.414E-09	1.1	1,000,000	0.009255219	1.0	0.00925522
4553 res	553040	4179120	1.4104	0.00002	2.82E-05	0.000001	302	1	350	70	25,550	8.169E-09	1.1	1,000,000	0.0089856	1.0	0.0089856
4554 res	553060	4179120	1.3702	0.00002	2.74E-05	0.000001	302	1	350	70	25,550	7.936E-09	1.1	1,000,000	0.008729488	1.0	0.00872949
4555 res	553080	4179120	1.33223	0.00002	2.66E-05	0.000001	302	1	350	70	25,550	7.716E-09	1.1	1,000,000	0.008487583	1.0	0.00848758
4556 res	553100	4179120	1.29635	0.00002	2.59E-05	0.000001	302	1	350	70	25,550	7.508E-09	1.1	1,000,000	0.008258993	1.0	0.00825899
4557 res	553120	4179120	1.26197	0.00002	2.52E-05	0.000001	302	1	350	70	25,550	7.309E-09	1.1	1,000,000	0.008039959	1.0	0.00803996
4558 res	553140	4179120	1.22902	0.00002	2.46E-05	0.000001	302	1	350	70	25,550	7.118E-09	1.1	1,000,000	0.007830036	1.0	0.00783004
4559 res	553160	4179120	1.19769	0.00002	2.4E-05	0.000001	302	1	350	70	25,550	6.937E-09	1.1	1,000,000	0.007630434	1.0	0.00763043
4560 res	553180	4179120	1.1676	0.00002	2.34E-05	0.000001	302	1	350	70	25,550	6.762E-09	1.1	1,000,000	0.007438732	1.0	0.00743873
4561 res	553200	4179120	1.13878	0.00002	2.28E-05	0.000001	302	1	350	70	25,550	6.596E-09	1.1	1,000,000	0.007255121	1.0	0.00725512
4562 res	553220	4179120	1.11098	0.00002	2.22E-05	0.000001	302	1	350	70	25,550	6.435E-09	1.1	1,000,000	0.007078008	1.0	0.00707801
4563 res	553240	4179120	1.084	0.00002	2.17E-05	0.000001	302	1	350	70	25,550	6.278E-09	1.1	1,000,000	0.006906119	1.0	0.00690612
4564 res	553260	4179120	1.05805	0.00002	2.12E-05	0.000001	302	1	350	70	25,550	6.128E-09	1.1	1,000,000	0.006740793	1.0	0.00674079
4565 res	553280	4179120	1.03298	0.00002	2.07E-05	0.000001	302	1	350	70	25,550	5.983E-09	1.1	1,000,000	0.006581073	1.0	0.00658107
4566 N/R	553300	4179120	1.00894	0.00002	2.02E-05	0.000001	302	1	350	70	25,550	5.844E-09	1.1	1,000,000	0.006427915	1.0	0.00642792
4567 N/R	553320	4179120	0.9858	0.00002	1.97E-05	0.000001	302	1	350	70	25,550	5.71E-09	1.1	1,000,000	0.006280491	1.0	0.00628049
4568 N/R	553340	4179120	0.96349	0.00002	1.93E-05	0.000001	302	1	350	70	25,550	5.58E-09	1.1	1,000,000	0.006138355	1.0	0.00613836
4569 N/R	553360	4179120	0.94197	0.00002	1.88E-05	0.000001	302	1	350	70	25,550	5.456E-09	1.1	1,000,000	0.006001252	1.0	0.00600125
4570 N/R	553380	4179120	0.92137	0.00002	1.84E-05	0.000001	302	1	350	70	25,550	5.336E-09	1.1	1,000,000	0.00587001	1.0	0.00587001
4571 N/R	553400	4179120	0.90156	0.00002	1.8E-05	0.000001	302	1	350	70	25,550	5.222E-09	1.1	1,000,000	0.005743802	1.0	0.0057438
4572 N/R	553420	4179120	0.88249	0.00002	1.76E-05	0.000001	302	1	350	70	25,550	5.111E-09	1.1	1,000,000	0.005622308	1.0	0.00562231
4573 N/R	553440	4179120	0.86402	0.00002	1.73E-05	0.000001	302	1	350	70	25,550	5.004E-09	1.1	1,000,000	0.005504636	1.0	0.00550464
4574 PENN	553460	4179120	0.846	0.00002	1.69E-05	0.000001	302	1	350	70	25,550	4.9E-09	1.1	1,000,000	0.005389831	1.0	0.00538983
4575 res	553480	4179120	0.82855	0.00002	1.66E-05	0.000001	302	1	350	70	25,550	4.799E-09	1.1	1,000,000	0.005278658	1.0	0.00527866
4576 N/R	553500	4179120	0.81151	0.00002	1.62E-05	0.000001	302	1	350	70	25,550	4.7E-09	1.1	1,000,000	0.005170097	1.0	0.0051701
4577 N/R	553520	4179120	0.79481	0.00002	1.59E-05	0.000001	302	1	350	70	25,550	4.603E-09	1.1	1,000,000	0.005063702	1.0	0.0050637
4578 N/R	553540	4179120	0.77839	0.00002	1.56E-05	0.000001	302	1	350	70	25,550	4.508E-09	1.1	1,000,000	0.004959091	1.0	0.00495909
4579 N/R	553560	4179120	0.76237	0.00002	1.52E-05	0.000001	302	1	350	70	25,550	4.415E-09	1.1	1,000,000	0.004857028	1.0	0.00485703
4580 N/R	553580	4179120	0.74669	0.00002	1.49E-05	0.000001	302	1	350	70	25,550	4.325E-09	1.1	1,000,000	0.004757131	1.0	0.00475713
4581 N/R	553600	4179120	0.73135	0.00002	1.46E-05	0.000001	302	1	350	70	25,550	4.236E-09	1.1	1,000,000	0.004659401	1.0	0.0046594
4582 N/R	553620	4179120	0.71639	0.00002	1.43E-05	0.000001	302	1	350	70	25,550	4.149E-09	1.1	1,000,000	0.004564091	1.0	0.00456409
4583 N/R	553640	4179120	0.70179	0.00002	1.4E-05	0.000001	302	1	350	70	25,550	4.065E-09	1.1	1,000,000	0.004471075	1.0	0.00447108
4584 N/R	553660	4179120	0.68762	0.00002	1.38E-05	0.000001	302	1	350	70	25,550	3.983E-09	1.1	1,000,000	0.004380799	1.0	0.0043808
4585 N/R	553680	4179120	0.67382	0.00002	1.35E-05	0.000001	302	1	350	70	25,550	3.903E-09	1.1	1,000,000	0.00429288	1.0	0.00429288
4586 N/R	553700	4179120	0.66038	0.00002	1.32E-05	0.000001	302	1	350	70	25,550	3.825E-09	1.1	1,000,000	0.004207254	1.0	0.00420725

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# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4587 N/R	553720	4179120	0.64735	0.00002	1.29E-05	0.000001	302	1	350	70	25,550	3.749E-09	1.1	1,000,000	0.00412424	1.0	0.00412424
4588 N/R	553740	4179120	0.63475	0.00002	1.27E-05	0.000001	302	1	350	70	25,550	3.676E-09	1.1	1,000,000	0.004043966	1.0	0.00404397
4589 N/R	553760	4179120	0.6226	0.00002	1.25E-05	0.000001	302	1	350	70	25,550	3.606E-09	1.1	1,000,000	0.003966559	1.0	0.00396656
4590 N/R	553780	4179120	0.6108	0.00002	1.22E-05	0.000001	302	1	350	70	25,550	3.538E-09	1.1	1,000,000	0.003891382	1.0	0.00389138
4591 res	552100	4179140	7.44551	0.00002	0.000149	0.000001	302	1	350	70	25,550	4.312E-08	1.1	1,000,000	0.047435038	1.0	0.04743504
4592 res	552120	4179140	8.49388	0.00002	0.00017	0.000001	302	1	350	70	25,550	4.919E-08	1.1	1,000,000	0.05411416	1.0	0.05411416
4593 res	552140	4179140	9.88963	0.00002	0.000198	0.000001	302	1	350	70	25,550	5.728E-08	1.1	1,000,000	0.063006426	1.0	0.06300643
4594 res	552160	4179140	11.84784	0.00002	0.000237	0.000001	302	1	350	70	25,550	6.862E-08	1.1	1,000,000	0.075482102	1.0	0.0754821
4595 res	552180	4179140	14.80181	0.00002	0.000296	0.000001	302	1	350	70	25,550	8.573E-08	1.1	1,000,000	0.094301723	1.0	0.09430172
4596 res	552200	4179140	13.80676	0.00002	0.000276	0.000001	302	1	350	70	25,550	7.997E-08	1.1	1,000,000	0.087962301	1.0	0.0879623
4597 res	552220	4179140	11.4385	0.00002	0.000229	0.000001	302	1	350	70	25,550	6.625E-08	1.1	1,000,000	0.072874213	1.0	0.07287421
4598 POT	552240	4179140	12.11575	0.00002	0.000242	0.000001	302	1	350	70	25,550	7.017E-08	1.1	1,000,000	0.077188945	1.0	0.07718895
4599 POT	552260	4179140	11.92213	0.00002	0.000238	0.000001	302	1	350	70	25,550	6.905E-08	1.1	1,000,000	0.0759554	1.0	0.0759554
4600 N/R	552280	4179140	11.01754	0.00002	0.00022	0.000001	302	1	350	70	25,550	6.381E-08	1.1	1,000,000	0.070192295	1.0	0.07019229
4601 N/R	552300	4179140	18.80143	0.00002	0.000376	0.000001	302	1	350	70	25,550	1.089E-07	1.1	1,000,000	0.119783138	1.0	0.11978314
4602 N/R	552320	4179140	14.24035	0.00002	0.000285	0.000001	302	1	350	70	25,550	8.248E-08	1.1	1,000,000	0.090724685	1.0	0.09072468
4603 N/R	552340	4179140	11.56103	0.00002	0.000231	0.000001	302	1	350	70	25,550	6.696E-08	1.1	1,000,000	0.073654847	1.0	0.07365485
4604 N/R	552360	4179140	9.77834	0.00002	0.000196	0.000001	302	1	350	70	25,550	5.663E-08	1.1	1,000,000	0.062297402	1.0	0.0622974
4605 N/R	552380	4179140	8.49031	0.00002	0.00017	0.000001	302	1	350	70	25,550	4.917E-08	1.1	1,000,000	0.054091416	1.0	0.05409142
4606 N/R	552400	4179140	7.50732	0.00002	0.00015	0.000001	302	1	350	70	25,550	4.348E-08	1.1	1,000,000	0.047828827	1.0	0.04782883
4607 N/R	552420	4179140	6.72637	0.00002	0.000135	0.000001	302	1	350	70	25,550	3.896E-08	1.1	1,000,000	0.042853427	1.0	0.04285343
4608 N/R	552440	4179140	6.08771	0.00002	0.000122	0.000001	302	1	350	70	25,550	3.526E-08	1.1	1,000,000	0.03878455	1.0	0.03878455
4609 N/R	552460	4179140	5.55651	0.00002	0.000111	0.000001	302	1	350	70	25,550	3.218E-08	1.1	1,000,000	0.035400297	1.0	0.0354003
4610 N/R	552480	4179140	5.10669	0.00002	0.000102	0.000001	302	1	350	70	25,550	2.958E-08	1.1	1,000,000	0.032534512	1.0	0.03253451
4611 N/R	552500	4179140	4.72132	0.00002	9.44E-05	0.000001	302	1	350	70	25,550	2.734E-08	1.1	1,000,000	0.030079336	1.0	0.03007934
4612 N/R	552520	4179140	4.38698	0.00002	8.77E-05	0.000001	302	1	350	70	25,550	2.541E-08	1.1	1,000,000	0.027949269	1.0	0.02794927
4613 res	552540	4179140	4.09407	0.00002	8.19E-05	0.000001	302	1	350	70	25,550	2.371E-08	1.1	1,000,000	0.026083152	1.0	0.02608315
4614 res	552560	4179140	3.83505	0.00002	7.67E-05	0.000001	302	1	350	70	25,550	2.221E-08	1.1	1,000,000	0.024432946	1.0	0.02443295
4615 res	552580	4179140	3.60328	0.00002	7.21E-05	0.000001	302	1	350	70	25,550	2.087E-08	1.1	1,000,000	0.022956349	1.0	0.02295635
4616 res	552600	4179140	3.39584	0.00002	6.79E-05	0.000001	302	1	350	70	25,550	1.967E-08	1.1	1,000,000	0.021634757	1.0	0.02163476
4617 res	552620	4179140	3.20853	0.00002	6.42E-05	0.000001	302	1	350	70	25,550	1.858E-08	1.1	1,000,000	0.020441413	1.0	0.02044141
4618 res	552640	4179140	3.03997	0.00002	6.08E-05	0.000001	302	1	350	70	25,550	1.761E-08	1.1	1,000,000	0.019367524	1.0	0.01936752
4619 res	552660	4179140	2.88764	0.00002	5.78E-05	0.000001	302	1	350	70	25,550	1.672E-08	1.1	1,000,000	0.018397036	1.0	0.01839704
4620 res	552680	4179140	2.7485	0.00002	5.5E-05	0.000001	302	1	350	70	25,550	1.592E-08	1.1	1,000,000	0.017510581	1.0	0.01751058
4621 res	552700	4179140	2.62094	0.00002	5.24E-05	0.000001	302	1	350	70	25,550	1.518E-08	1.1	1,000,000	0.016697901	1.0	0.0166979
4622 res	552720	4179140	2.5036	0.00002	5.01E-05	0.000001	302	1	350	70	25,550	1.45E-08	1.1	1,000,000	0.015950333	1.0	0.01595033
4623 res	552740	4179140	2.39532	0.00002	4.79E-05	0.000001	302	1	350	70	25,550	1.387E-08	1.1	1,000,000	0.015260485	1.0	0.01526049
4624 res	552760	4179140	2.2951	0.00002	4.59E-05	0.000001	302	1	350	70	25,550	1.329E-08	1.1	1,000,000	0.014621988	1.0	0.01462199
4625 res	552780	4179140	2.2021	0.00002	4.4E-05	0.000001	302	1	350	70	25,550	1.275E-08	1.1	1,000,000	0.014029489	1.0	0.01402949
4626 res	552800	4179140	2.11559	0.00002	4.23E-05	0.000001	302	1	350	70	25,550	1.225E-08	1.1	1,000,000	0.013478337	1.0	0.01347834
4627 res	552820	4179140	2.03492	0.00002	4.07E-05	0.000001	302	1	350	70	25,550	1.179E-08	1.1	1,000,000	0.012964392	1.0	0.01296439
4628 res	552840	4179140	1.95955	0.00002	3.92E-05	0.000001	302	1	350	70	25,550	1.135E-08	1.1	1,000,000	0.012484213	1.0	0.01248421
4629 res	552860	4179140	1.88897	0.00002	3.78E-05	0.000001	302	1	350	70	25,550	1.094E-08	1.1	1,000,000	0.01203455	1.0	0.01203455

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Operational Potrero Avenue - DPM

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4630 res	552880	4179140	1.82277	0.00002	3.65E-05	0.000001	302	1	350	70	25,550	1.056E-08	1.1	1,000,000	0.011612793	1.0	0.01161279
4631 res	552900	4179140	1.76055	0.00002	3.52E-05	0.000001	302	1	350	70	25,550	1.02E-08	1.1	1,000,000	0.011216392	1.0	0.01121639
4632 res	552920	4179140	1.70199	0.00002	3.4E-05	0.000001	302	1	350	70	25,550	9.858E-09	1.1	1,000,000	0.010843308	1.0	0.01084331
4633 res	552940	4179140	1.64678	0.00002	3.29E-05	0.000001	302	1	350	70	25,550	9.538E-09	1.1	1,000,000	0.010491568	1.0	0.01049157
4634 res	552960	4179140	1.59464	0.00002	3.19E-05	0.000001	302	1	350	70	25,550	9.236E-09	1.1	1,000,000	0.010159386	1.0	0.01015939
4635 res	552980	4179140	1.54535	0.00002	3.09E-05	0.000001	302	1	350	70	25,550	8.95E-09	1.1	1,000,000	0.009845361	1.0	0.00984536
4636 res	553000	4179140	1.49869	0.00002	3E-05	0.000001	302	1	350	70	25,550	8.68E-09	1.1	1,000,000	0.009548092	1.0	0.00954809
4637 res	553020	4179140	1.45445	0.00002	2.91E-05	0.000001	302	1	350	70	25,550	8.424E-09	1.1	1,000,000	0.009266241	1.0	0.00926624
4638 res	553040	4179140	1.41247	0.00002	2.82E-05	0.000001	302	1	350	70	25,550	8.181E-09	1.1	1,000,000	0.008998788	1.0	0.00899879
4639 res	553060	4179140	1.37259	0.00002	2.75E-05	0.000001	302	1	350	70	25,550	7.95E-09	1.1	1,000,000	0.008744714	1.0	0.00874471
4640 res	553080	4179140	1.33477	0.00002	2.67E-05	0.000001	302	1	350	70	25,550	7.731E-09	1.1	1,000,000	0.008503765	1.0	0.00850376
4641 res	553100	4179140	1.2989	0.00002	2.6E-05	0.000001	302	1	350	70	25,550	7.523E-09	1.1	1,000,000	0.008275239	1.0	0.00827524
4642 res	553120	4179140	1.26455	0.00002	2.53E-05	0.000001	302	1	350	70	25,550	7.324E-09	1.1	1,000,000	0.008056396	1.0	0.0080564
4643 res	553140	4179140	1.2317	0.00002	2.46E-05	0.000001	302	1	350	70	25,550	7.134E-09	1.1	1,000,000	0.00784711	1.0	0.00784711
4644 res	553160	4179140	1.20019	0.00002	2.4E-05	0.000001	302	1	350	70	25,550	6.951E-09	1.1	1,000,000	0.007646361	1.0	0.00764636
4645 res	553180	4179140	1.16998	0.00002	2.34E-05	0.000001	302	1	350	70	25,550	6.776E-09	1.1	1,000,000	0.007453894	1.0	0.00745389
4646 res	553200	4179140	1.141	0.00002	2.28E-05	0.000001	302	1	350	70	25,550	6.608E-09	1.1	1,000,000	0.007269264	1.0	0.00726926
4647 res	553220	4179140	1.11307	0.00002	2.23E-05	0.000001	302	1	350	70	25,550	6.447E-09	1.1	1,000,000	0.007091323	1.0	0.00709132
4648 res	553240	4179140	1.08603	0.00002	2.17E-05	0.000001	302	1	350	70	25,550	6.29E-09	1.1	1,000,000	0.006919052	1.0	0.00691905
4649 res	553260	4179140	1.05992	0.00002	2.12E-05	0.000001	302	1	350	70	25,550	6.139E-09	1.1	1,000,000	0.006752707	1.0	0.00675271
4650 N/R	553280	4179140	1.03485	0.00002	2.07E-05	0.000001	302	1	350	70	25,550	5.994E-09	1.1	1,000,000	0.006592987	1.0	0.00659299
4651 N/R	553300	4179140	1.01065	0.00002	2.02E-05	0.000001	302	1	350	70	25,550	5.853E-09	1.1	1,000,000	0.00643881	1.0	0.00643881
4652 N/R	553320	4179140	0.98738	0.00002	1.97E-05	0.000001	302	1	350	70	25,550	5.719E-09	1.1	1,000,000	0.006290557	1.0	0.00629056
4653 N/R	553340	4179140	0.96496	0.00002	1.93E-05	0.000001	302	1	350	70	25,550	5.589E-09	1.1	1,000,000	0.006147721	1.0	0.00614772
4654 N/R	553360	4179140	0.94328	0.00002	1.89E-05	0.000001	302	1	350	70	25,550	5.463E-09	1.1	1,000,000	0.006009598	1.0	0.0060096
4655 N/R	553380	4179140	0.92256	0.00002	1.85E-05	0.000001	302	1	350	70	25,550	5.343E-09	1.1	1,000,000	0.005877592	1.0	0.00587759
4656 N/R	553400	4179140	0.90259	0.00002	1.81E-05	0.000001	302	1	350	70	25,550	5.228E-09	1.1	1,000,000	0.005750364	1.0	0.00575036
4657 N/R	553420	4179140	0.88337	0.00002	1.77E-05	0.000001	302	1	350	70	25,550	5.116E-09	1.1	1,000,000	0.005627914	1.0	0.00562791
4658 N/R	553440	4179140	0.86478	0.00002	1.73E-05	0.000001	302	1	350	70	25,550	5.009E-09	1.1	1,000,000	0.005509478	1.0	0.00550948
4659 PENN	553460	4179140	0.8467	0.00002	1.69E-05	0.000001	302	1	350	70	25,550	4.904E-09	1.1	1,000,000	0.005394291	1.0	0.00539429
4660 res	553480	4179140	0.82915	0.00002	1.66E-05	0.000001	302	1	350	70	25,550	4.802E-09	1.1	1,000,000	0.005282481	1.0	0.00528248
4661 N/R	553500	4179140	0.81202	0.00002	1.62E-05	0.000001	302	1	350	70	25,550	4.703E-09	1.1	1,000,000	0.005173346	1.0	0.00517335
4662 N/R	553520	4179140	0.79522	0.00002	1.59E-05	0.000001	302	1	350	70	25,550	4.606E-09	1.1	1,000,000	0.005066314	1.0	0.00506631
4663 N/R	553540	4179140	0.77874	0.00002	1.56E-05	0.000001	302	1	350	70	25,550	4.51E-09	1.1	1,000,000	0.004961321	1.0	0.00496132
4664 N/R	553560	4179140	0.76261	0.00002	1.53E-05	0.000001	302	1	350	70	25,550	4.417E-09	1.1	1,000,000	0.004858557	1.0	0.00485856
4665 N/R	553580	4179140	0.74684	0.00002	1.49E-05	0.000001	302	1	350	70	25,550	4.326E-09	1.1	1,000,000	0.004758087	1.0	0.00475809
4666 N/R	553600	4179140	0.73142	0.00002	1.46E-05	0.000001	302	1	350	70	25,550	4.236E-09	1.1	1,000,000	0.004659847	1.0	0.00465985
4667 N/R	553620	4179140	0.71641	0.00002	1.43E-05	0.000001	302	1	350	70	25,550	4.149E-09	1.1	1,000,000	0.004564219	1.0	0.00456422
4668 N/R	553640	4179140	0.70178	0.00002	1.4E-05	0.000001	302	1	350	70	25,550	4.065E-09	1.1	1,000,000	0.004471012	1.0	0.00447101
4669 N/R	553660	4179140	0.6876	0.00002	1.38E-05	0.000001	302	1	350	70	25,550	3.982E-09	1.1	1,000,000	0.004380671	1.0	0.00438067
4670 N/R	553680	4179140	0.67374	0.00002	1.35E-05	0.000001	302	1	350	70	25,550	3.902E-09	1.1	1,000,000	0.00429237	1.0	0.00429237
4671 N/R	553700	4179140	0.66031	0.00002	1.32E-05	0.000001	302	1	350	70	25,550	3.824E-09	1.1	1,000,000	0.004206808	1.0	0.00420681
4672 N/R	553720	4179140	0.64728	0.00002	1.29E-05	0.000001	302	1	350	70	25,550	3.749E-09	1.1	1,000,000	0.004123794	1.0	0.00412379

Potrero Hope

Operational Potrero Avenue - DPM

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4673 res	553740	4179140	0.63467	0.00002	1.27E-05	0.000001	302	1	350	70	25,550	3.676E-09	1.1	1,000,000	0.004043456	1.0	0.00404346
4674 res	553760	4179140	0.62248	0.00002	1.24E-05	0.000001	302	1	350	70	25,550	3.605E-09	1.1	1,000,000	0.003965794	1.0	0.00396579
4675 res	553780	4179140	0.61064	0.00002	1.22E-05	0.000001	302	1	350	70	25,550	3.537E-09	1.1	1,000,000	0.003890362	1.0	0.00389036
4676 res	552100	4179160	7.51166	0.00002	0.00015	0.000001	302	1	350	70	25,550	4.351E-08	1.1	1,000,000	0.047856477	1.0	0.04785648
4677 res	552120	4179160	8.58205	0.00002	0.000172	0.000001	302	1	350	70	25,550	4.971E-08	1.1	1,000,000	0.054675888	1.0	0.05467589
4678 res	552140	4179160	10.01317	0.00002	0.0002	0.000001	302	1	350	70	25,550	5.799E-08	1.1	1,000,000	0.063793495	1.0	0.06379349
4679 res	552160	4179160	12.03134	0.00002	0.000241	0.000001	302	1	350	70	25,550	6.968E-08	1.1	1,000,000	0.076651173	1.0	0.07665117
4680 res	552180	4179160	15.09891	0.00002	0.000302	0.000001	302	1	350	70	25,550	8.745E-08	1.1	1,000,000	0.096194535	1.0	0.09619454
4681 res	552200	4179160	14.27524	0.00002	0.000286	0.000001	302	1	350	70	25,550	8.268E-08	1.1	1,000,000	0.090946967	1.0	0.09094697
4682 res	552220	4179160	11.36248	0.00002	0.000227	0.000001	302	1	350	70	25,550	6.581E-08	1.1	1,000,000	0.072389893	1.0	0.07238989
4683 POT	552240	4179160	12.26512	0.00002	0.000245	0.000001	302	1	350	70	25,550	7.104E-08	1.1	1,000,000	0.078140575	1.0	0.07814058
4684 POT	552260	4179160	12.28696	0.00002	0.000246	0.000001	302	1	350	70	25,550	7.116E-08	1.1	1,000,000	0.078279717	1.0	0.07827972
4685 N/R	552280	4179160	16.00985	0.00002	0.00032	0.000001	302	1	350	70	25,550	9.273E-08	1.1	1,000,000	0.101998096	1.0	0.1019981
4686 N/R	552300	4179160	18.32261	0.00002	0.000366	0.000001	302	1	350	70	25,550	1.061E-07	1.1	1,000,000	0.116732595	1.0	0.1167326
4687 N/R	552320	4179160	13.95695	0.00002	0.000279	0.000001	302	1	350	70	25,550	8.084E-08	1.1	1,000,000	0.088919155	1.0	0.08891915
4688 N/R	552340	4179160	11.37246	0.00002	0.000227	0.000001	302	1	350	70	25,550	6.587E-08	1.1	1,000,000	0.072453475	1.0	0.07245348
4689 N/R	552360	4179160	9.64272	0.00002	0.000193	0.000001	302	1	350	70	25,550	5.585E-08	1.1	1,000,000	0.061433373	1.0	0.06143337
4690 N/R	552380	4179160	8.38697	0.00002	0.000168	0.000001	302	1	350	70	25,550	4.858E-08	1.1	1,000,000	0.053433041	1.0	0.05343304
4691 N/R	552400	4179160	7.42535	0.00002	0.000149	0.000001	302	1	350	70	25,550	4.301E-08	1.1	1,000,000	0.0473066	1.0	0.0473066
4692 N/R	552420	4179160	6.65899	0.00002	0.000133	0.000001	302	1	350	70	25,550	3.857E-08	1.1	1,000,000	0.042424152	1.0	0.04242415
4693 N/R	552440	4179160	6.03092	0.00002	0.000121	0.000001	302	1	350	70	25,550	3.493E-08	1.1	1,000,000	0.038422743	1.0	0.03842274
4694 N/R	552460	4179160	5.50679	0.00002	0.00011	0.000001	302	1	350	70	25,550	3.189E-08	1.1	1,000,000	0.035083533	1.0	0.03508353
4695 N/R	552480	4179160	5.06315	0.00002	0.000101	0.000001	302	1	350	70	25,550	2.932E-08	1.1	1,000,000	0.032257121	1.0	0.03225712
4696 N/R	552500	4179160	4.6839	0.00002	9.37E-05	0.000001	302	1	350	70	25,550	2.713E-08	1.1	1,000,000	0.029840934	1.0	0.02984093
4697 Res	552520	4179160	4.35507	0.00002	8.71E-05	0.000001	302	1	350	70	25,550	2.522E-08	1.1	1,000,000	0.027745972	1.0	0.02774597
4698 Res	552540	4179160	4.06679	0.00002	8.13E-05	0.000001	302	1	350	70	25,550	2.355E-08	1.1	1,000,000	0.025909352	1.0	0.02590935
4699 Res	552560	4179160	3.81149	0.00002	7.62E-05	0.000001	302	1	350	70	25,550	2.208E-08	1.1	1,000,000	0.024282846	1.0	0.02428285
4700 Res	552580	4179160	3.58187	0.00002	7.16E-05	0.000001	302	1	350	70	25,550	2.075E-08	1.1	1,000,000	0.022819947	1.0	0.02281995
4701 Res	552600	4179160	3.37621	0.00002	6.75E-05	0.000001	302	1	350	70	25,550	1.955E-08	1.1	1,000,000	0.021509695	1.0	0.0215097
4702 Res	552620	4179160	3.19081	0.00002	6.38E-05	0.000001	302	1	350	70	25,550	1.848E-08	1.1	1,000,000	0.020328519	1.0	0.02032852
4703 Res	552640	4179160	3.02393	0.00002	6.05E-05	0.000001	302	1	350	70	25,550	1.751E-08	1.1	1,000,000	0.019265334	1.0	0.01926533
4704 Res	552660	4179160	2.87356	0.00002	5.75E-05	0.000001	302	1	350	70	25,550	1.664E-08	1.1	1,000,000	0.018307333	1.0	0.01830733
4705 Res	552680	4179160	2.73621	0.00002	5.47E-05	0.000001	302	1	350	70	25,550	1.585E-08	1.1	1,000,000	0.017432281	1.0	0.01743228
4706 Res	552700	4179160	2.61027	0.00002	5.22E-05	0.000001	302	1	350	70	25,550	1.512E-08	1.1	1,000,000	0.016629923	1.0	0.01662992
4707 N/R	552720	4179160	2.49439	0.00002	4.99E-05	0.000001	302	1	350	70	25,550	1.445E-08	1.1	1,000,000	0.015891656	1.0	0.01589166
4708 N/R	552740	4179160	2.38744	0.00002	4.77E-05	0.000001	302	1	350	70	25,550	1.383E-08	1.1	1,000,000	0.015210282	1.0	0.01521028
4709 N/R	552760	4179160	2.28843	0.00002	4.58E-05	0.000001	302	1	350	70	25,550	1.325E-08	1.1	1,000,000	0.014579493	1.0	0.01457949
4710 N/R	552780	4179160	2.19654	0.00002	4.39E-05	0.000001	302	1	350	70	25,550	1.272E-08	1.1	1,000,000	0.013994066	1.0	0.01399407
4711 N/R	552800	4179160	2.11103	0.00002	4.22E-05	0.000001	302	1	350	70	25,550	1.223E-08	1.1	1,000,000	0.013449285	1.0	0.01344929
4712 School	552820	4179160	2.03128	0.00002	4.06E-05	0.000001	302	1	350	70	25,550	1.176E-08	1.1	1,000,000	0.012941201	3.0	0.0388236
4713 school	552840	4179160	1.95675	0.00002	3.91E-05	0.000001	302	1	350	70	25,550	1.133E-08	1.1	1,000,000	0.012466374	3.0	0.03739912
4714 N/R	552860	4179160	1.88694	0.00002	3.77E-05	0.000001	302	1	350	70	25,550	1.093E-08	1.1	1,000,000	0.012021617	1.0	0.01202162
4715 res	552880	4179160	1.82143	0.00002	3.64E-05	0.000001	302	1	350	70	25,550	1.055E-08	1.1	1,000,000	0.011604256	1.0	0.01160426

Potrero Hope

Operational Potrero Avenue - DPM

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4716 res	552900	4179160	1.75985	0.00002	3.52E-05	0.000001	302	1	350	70	25,550	1.019E-08	1.1	1,000,000	0.011211932	1.0	0.01121193
4717 res	552920	4179160	1.70186	0.00002	3.4E-05	0.000001	302	1	350	70	25,550	9.857E-09	1.1	1,000,000	0.01084248	1.0	0.01084248
4718 res	552940	4179160	1.64717	0.00002	3.29E-05	0.000001	302	1	350	70	25,550	9.54E-09	1.1	1,000,000	0.010494052	1.0	0.01049405
4719 res	552960	4179160	1.59552	0.00002	3.19E-05	0.000001	302	1	350	70	25,550	9.241E-09	1.1	1,000,000	0.010164992	1.0	0.01016499
4720 res	552980	4179160	1.54667	0.00002	3.09E-05	0.000001	302	1	350	70	25,550	8.958E-09	1.1	1,000,000	0.009853771	1.0	0.00985377
4721 res	553000	4179160	1.5004	0.00002	3E-05	0.000001	302	1	350	70	25,550	8.69E-09	1.1	1,000,000	0.009558987	1.0	0.00955899
4722 res	553020	4179160	1.45653	0.00002	2.91E-05	0.000001	302	1	350	70	25,550	8.436E-09	1.1	1,000,000	0.009279493	1.0	0.00927949
4723 res	553040	4179160	1.41488	0.00002	2.83E-05	0.000001	302	1	350	70	25,550	8.195E-09	1.1	1,000,000	0.009014142	1.0	0.00901414
4724 res	553060	4179160	1.37529	0.00002	2.75E-05	0.000001	302	1	350	70	25,550	7.965E-09	1.1	1,000,000	0.008761916	1.0	0.00876192
4725 res	553080	4179160	1.3375	0.00002	2.68E-05	0.000001	302	1	350	70	25,550	7.747E-09	1.1	1,000,000	0.008521158	1.0	0.00852116
4726 res	553100	4179160	1.30142	0.00002	2.6E-05	0.000001	302	1	350	70	25,550	7.538E-09	1.1	1,000,000	0.008291293	1.0	0.00829129
4727 res	553120	4179160	1.26697	0.00002	2.53E-05	0.000001	302	1	350	70	25,550	7.338E-09	1.1	1,000,000	0.008071814	1.0	0.00807181
4728 res	553140	4179160	1.23403	0.00002	2.47E-05	0.000001	302	1	350	70	25,550	7.147E-09	1.1	1,000,000	0.007861954	1.0	0.00786195
4729 res	553160	4179160	1.2024	0.00002	2.4E-05	0.000001	302	1	350	70	25,550	6.964E-09	1.1	1,000,000	0.007660441	1.0	0.00766044
4730 res	553180	4179160	1.17209	0.00002	2.34E-05	0.000001	302	1	350	70	25,550	6.788E-09	1.1	1,000,000	0.007467337	1.0	0.00746734
4731 res	553200	4179160	1.14292	0.00002	2.29E-05	0.000001	302	1	350	70	25,550	6.62E-09	1.1	1,000,000	0.007281496	1.0	0.0072815
4732 res	553220	4179160	1.11491	0.00002	2.23E-05	0.000001	302	1	350	70	25,550	6.457E-09	1.1	1,000,000	0.007103046	1.0	0.00710305
4733 res	553240	4179160	1.08771	0.00002	2.18E-05	0.000001	302	1	350	70	25,550	6.3E-09	1.1	1,000,000	0.006929756	1.0	0.00692976
4734 res	553260	4179160	1.0616	0.00002	2.12E-05	0.000001	302	1	350	70	25,550	6.149E-09	1.1	1,000,000	0.00676341	1.0	0.00676341
4735 N/R	553280	4179160	1.0364	0.00002	2.07E-05	0.000001	302	1	350	70	25,550	6.003E-09	1.1	1,000,000	0.006602862	1.0	0.00660286
4736 N/R	553300	4179160	1.01212	0.00002	2.02E-05	0.000001	302	1	350	70	25,550	5.862E-09	1.1	1,000,000	0.006448175	1.0	0.00644817
4737 N/R	553320	4179160	0.98876	0.00002	1.98E-05	0.000001	302	1	350	70	25,550	5.727E-09	1.1	1,000,000	0.006299349	1.0	0.00629935
4738 N/R	553340	4179160	0.96618	0.00002	1.93E-05	0.000001	302	1	350	70	25,550	5.596E-09	1.1	1,000,000	0.006155493	1.0	0.00615549
4739 N/R	553360	4179160	0.94439	0.00002	1.89E-05	0.000001	302	1	350	70	25,550	5.47E-09	1.1	1,000,000	0.00601667	1.0	0.00601667
4740 res	553380	4179160	0.92352	0.00002	1.85E-05	0.000001	302	1	350	70	25,550	5.349E-09	1.1	1,000,000	0.005883708	1.0	0.00588371
4741 res	553400	4179160	0.90345	0.00002	1.81E-05	0.000001	302	1	350	70	25,550	5.233E-09	1.1	1,000,000	0.005755843	1.0	0.00575584
4742 res	553420	4179160	0.88409	0.00002	1.77E-05	0.000001	302	1	350	70	25,550	5.12E-09	1.1	1,000,000	0.005632501	1.0	0.0056325
4743 res	553440	4179160	0.86538	0.00002	1.73E-05	0.000001	302	1	350	70	25,550	5.012E-09	1.1	1,000,000	0.0055133	1.0	0.0055133
4744 res	553460	4179160	0.84722	0.00002	1.69E-05	0.000001	302	1	350	70	25,550	4.907E-09	1.1	1,000,000	0.005397604	1.0	0.0053976
4745 res	553480	4179160	0.82958	0.00002	1.66E-05	0.000001	302	1	350	70	25,550	4.805E-09	1.1	1,000,000	0.00528522	1.0	0.00528522
4746 N/R	553500	4179160	0.81237	0.00002	1.62E-05	0.000001	302	1	350	70	25,550	4.705E-09	1.1	1,000,000	0.005175576	1.0	0.00517558
4747 N/R	553520	4179160	0.79546	0.00002	1.59E-05	0.000001	302	1	350	70	25,550	4.607E-09	1.1	1,000,000	0.005067843	1.0	0.00506784
4748 N/R	553540	4179160	0.77887	0.00002	1.56E-05	0.000001	302	1	350	70	25,550	4.511E-09	1.1	1,000,000	0.004962149	1.0	0.00496215
4749 N/R	553560	4179160	0.76265	0.00002	1.53E-05	0.000001	302	1	350	70	25,550	4.417E-09	1.1	1,000,000	0.004858812	1.0	0.00485881
4750 N/R	553580	4179160	0.7468	0.00002	1.49E-05	0.000001	302	1	350	70	25,550	4.325E-09	1.1	1,000,000	0.004757832	1.0	0.00475783
4751 N/R	553600	4179160	0.73134	0.00002	1.46E-05	0.000001	302	1	350	70	25,550	4.236E-09	1.1	1,000,000	0.004659337	1.0	0.00465934
4752 N/R	553620	4179160	0.71629	0.00002	1.43E-05	0.000001	302	1	350	70	25,550	4.149E-09	1.1	1,000,000	0.004563454	1.0	0.00456345
4753 N/R	553640	4179160	0.70167	0.00002	1.4E-05	0.000001	302	1	350	70	25,550	4.064E-09	1.1	1,000,000	0.004470311	1.0	0.00447031
4754 N/R	553660	4179160	0.68741	0.00002	1.37E-05	0.000001	302	1	350	70	25,550	3.981E-09	1.1	1,000,000	0.004379461	1.0	0.00437946
4755 res	553680	4179160	0.67356	0.00002	1.35E-05	0.000001	302	1	350	70	25,550	3.901E-09	1.1	1,000,000	0.004291223	1.0	0.00429122
4756 res	553700	4179160	0.66013	0.00002	1.32E-05	0.000001	302	1	350	70	25,550	3.823E-09	1.1	1,000,000	0.004205661	1.0	0.00420566
4757 res	553720	4179160	0.64711	0.00002	1.29E-05	0.000001	302	1	350	70	25,550	3.748E-09	1.1	1,000,000	0.004122711	1.0	0.00412271
4758 res	553740	4179160	0.63449	0.00002	1.27E-05	0.000001	302	1	350	70	25,550	3.675E-09	1.1	1,000,000	0.00404231	1.0	0.00404231

Potrero Hope

Operational Potrero Avenue - DPM

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4759 res	553760	4179160	0.62227	0.00002	1.24E-05	0.000001	302	1	350	70	25,550	3.604E-09	1.1	1,000,000	0.003964457	1.0	0.00396446
4760 res	553780	4179160	0.61039	0.00002	1.22E-05	0.000001	302	1	350	70	25,550	3.535E-09	1.1	1,000,000	0.00388877	1.0	0.00388877
4761 res	552100	4179180	7.57687	0.00002	0.000152	0.000001	302	1	350	70	25,550	4.388E-08	1.1	1,000,000	0.048271927	1.0	0.04827193
4762 res	552120	4179180	8.67063	0.00002	0.000173	0.000001	302	1	350	70	25,550	5.022E-08	1.1	1,000,000	0.055240227	1.0	0.05524023
4763 res	552140	4179180	10.13852	0.00002	0.000203	0.000001	302	1	350	70	25,550	5.872E-08	1.1	1,000,000	0.064592094	1.0	0.06459209
4764 res	552160	4179180	12.22025	0.00002	0.000244	0.000001	302	1	350	70	25,550	7.078E-08	1.1	1,000,000	0.077854711	1.0	0.07785471
4765 res	552180	4179180	15.39747	0.00002	0.000308	0.000001	302	1	350	70	25,550	8.918E-08	1.1	1,000,000	0.098096649	1.0	0.09809665
4766 res	552200	4179180	14.75966	0.00002	0.000295	0.000001	302	1	350	70	25,550	8.548E-08	1.1	1,000,000	0.094033187	1.0	0.09403319
4767 res	552220	4179180	11.05422	0.00002	0.000221	0.000001	302	1	350	70	25,550	6.402E-08	1.1	1,000,000	0.070425981	1.0	0.07042598
4768 POT	552240	4179180	11.55049	0.00002	0.000231	0.000001	302	1	350	70	25,550	6.69E-08	1.1	1,000,000	0.073587697	1.0	0.0735877
4769 POT	552260	4179180	11.35607	0.00002	0.000227	0.000001	302	1	350	70	25,550	6.577E-08	1.1	1,000,000	0.072349055	1.0	0.07234906
4770 N/R	552280	4179180	10.58973	0.00002	0.000212	0.000001	302	1	350	70	25,550	6.133E-08	1.1	1,000,000	0.067466735	1.0	0.06746673
4771 N/R	552300	4179180	17.77381	0.00002	0.000355	0.000001	302	1	350	70	25,550	1.029E-07	1.1	1,000,000	0.113236213	1.0	0.11323621
4772 N/R	552320	4179180	13.6755	0.00002	0.000274	0.000001	302	1	350	70	25,550	7.921E-08	1.1	1,000,000	0.087126048	1.0	0.08712605
4773 N/R	552340	4179180	11.18944	0.00002	0.000224	0.000001	302	1	350	70	25,550	6.481E-08	1.1	1,000,000	0.071287462	1.0	0.07128746
4774 N/R	552360	4179180	9.51089	0.00002	0.00019	0.000001	302	1	350	70	25,550	5.508E-08	1.1	1,000,000	0.060593489	1.0	0.06059349
4775 N/R	552380	4179180	8.28586	0.00002	0.000166	0.000001	302	1	350	70	25,550	4.799E-08	1.1	1,000,000	0.052788874	1.0	0.05278887
4776 N/R	552400	4179180	7.34464	0.00002	0.000147	0.000001	302	1	350	70	25,550	4.254E-08	1.1	1,000,000	0.0467924	1.0	0.0467924
4777 N/R	552420	4179180	6.59199	0.00002	0.000132	0.000001	302	1	350	70	25,550	3.818E-08	1.1	1,000,000	0.041997297	1.0	0.0419973
4778 N/R	552440	4179180	5.97424	0.00002	0.000119	0.000001	302	1	350	70	25,550	3.46E-08	1.1	1,000,000	0.038061638	1.0	0.03806164
4779 N/R	552460	4179180	5.45827	0.00002	0.000109	0.000001	302	1	350	70	25,550	3.161E-08	1.1	1,000,000	0.034774414	1.0	0.03477441
4780 N/R	552480	4179180	5.02067	0.00002	0.0001	0.000001	302	1	350	70	25,550	2.908E-08	1.1	1,000,000	0.031986482	1.0	0.03198648
4781 N/R	552500	4179180	4.64693	0.00002	9.29E-05	0.000001	302	1	350	70	25,550	2.691E-08	1.1	1,000,000	0.0296054	1.0	0.0296054
4782 res	552520	4179180	4.3228	0.00002	8.65E-05	0.000001	302	1	350	70	25,550	2.504E-08	1.1	1,000,000	0.027540381	1.0	0.02754038
4783 res	552540	4179180	4.03852	0.00002	8.08E-05	0.000001	302	1	350	70	25,550	2.339E-08	1.1	1,000,000	0.025729245	1.0	0.02572924
4784 res	552560	4179180	3.78654	0.00002	7.57E-05	0.000001	302	1	350	70	25,550	2.193E-08	1.1	1,000,000	0.024123891	1.0	0.02412389
4785 res	552580	4179180	3.55948	0.00002	7.12E-05	0.000001	302	1	350	70	25,550	2.062E-08	1.1	1,000,000	0.022677301	1.0	0.0226773
4786 res	552600	4179180	3.35613	0.00002	6.71E-05	0.000001	302	1	350	70	25,550	1.944E-08	1.1	1,000,000	0.021381766	1.0	0.02138177
4787 res	552620	4179180	3.17297	0.00002	6.35E-05	0.000001	302	1	350	70	25,550	1.838E-08	1.1	1,000,000	0.020214861	1.0	0.02021486
4788 res	552640	4179180	3.00814	0.00002	6.02E-05	0.000001	302	1	350	70	25,550	1.742E-08	1.1	1,000,000	0.019164736	1.0	0.01916474
4789 res	552660	4179180	2.85981	0.00002	5.72E-05	0.000001	302	1	350	70	25,550	1.656E-08	1.1	1,000,000	0.018219732	1.0	0.01821973
4790 res	552680	4179180	2.72428	0.00002	5.45E-05	0.000001	302	1	350	70	25,550	1.578E-08	1.1	1,000,000	0.017356276	1.0	0.01735628
4791 res	552700	4179180	2.59999	0.00002	5.2E-05	0.000001	302	1	350	70	25,550	1.506E-08	1.1	1,000,000	0.016564429	1.0	0.01656443
4792 res	552720	4179180	2.48561	0.00002	4.97E-05	0.000001	302	1	350	70	25,550	1.44E-08	1.1	1,000,000	0.015835719	1.0	0.01583572
4793 res	552740	4179180	2.38001	0.00002	4.76E-05	0.000001	302	1	350	70	25,550	1.378E-08	1.1	1,000,000	0.015162946	1.0	0.01516295
4794 N/R	552760	4179180	2.28223	0.00002	4.56E-05	0.000001	302	1	350	70	25,550	1.322E-08	1.1	1,000,000	0.014539994	1.0	0.01453999
4795 N/R	552780	4179180	2.19145	0.00002	4.38E-05	0.000001	302	1	350	70	25,550	1.269E-08	1.1	1,000,000	0.013961638	1.0	0.01396164
4796 N/R	552800	4179180	2.10695	0.00002	4.21E-05	0.000001	302	1	350	70	25,550	1.22E-08	1.1	1,000,000	0.013423292	1.0	0.01342329
4797 res	552820	4179180	2.02812	0.00002	4.06E-05	0.000001	302	1	350	70	25,550	1.175E-08	1.1	1,000,000	0.012921069	1.0	0.01292107
4798 res	552840	4179180	1.95442	0.00002	3.91E-05	0.000001	302	1	350	70	25,550	1.132E-08	1.1	1,000,000	0.01245153	1.0	0.01245153
4799 res	552860	4179180	1.88537	0.00002	3.77E-05	0.000001	302	1	350	70	25,550	1.092E-08	1.1	1,000,000	0.012011615	1.0	0.01201161
4800 res	552880	4179180	1.82055	0.00002	3.64E-05	0.000001	302	1	350	70	25,550	1.054E-08	1.1	1,000,000	0.011598649	1.0	0.01159865
4801 res	552900	4179180	1.75959	0.00002	3.52E-05	0.000001	302	1	350	70	25,550	1.019E-08	1.1	1,000,000	0.011210276	1.0	0.01121028

Potrero Hope

Operational Potrero Avenue - DPM

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4802 res	552920	4179180	1.70217	0.00002	3.4E-05	0.000001	302	1	350	70	25,550	9.859E-09	1.1	1,000,000	0.010844455	1.0	0.01084446
4803 res	552940	4179180	1.648	0.00002	3.3E-05	0.000001	302	1	350	70	25,550	9.545E-09	1.1	1,000,000	0.01049934	1.0	0.01049934
4804 res	552960	4179180	1.59682	0.00002	3.19E-05	0.000001	302	1	350	70	25,550	9.248E-09	1.1	1,000,000	0.010173275	1.0	0.01017327
4805 res	552980	4179180	1.54839	0.00002	3.1E-05	0.000001	302	1	350	70	25,550	8.968E-09	1.1	1,000,000	0.009864729	1.0	0.00986473
4806 res	553000	4179180	1.50251	0.00002	3.01E-05	0.000001	302	1	350	70	25,550	8.702E-09	1.1	1,000,000	0.009572429	1.0	0.00957243
4807 res	553020	4179180	1.45897	0.00002	2.92E-05	0.000001	302	1	350	70	25,550	8.45E-09	1.1	1,000,000	0.009295038	1.0	0.00929504
4808 res	553040	4179180	1.41761	0.00002	2.84E-05	0.000001	302	1	350	70	25,550	8.21E-09	1.1	1,000,000	0.009031535	1.0	0.00903154
4809 res	553060	4179180	1.37824	0.00002	2.76E-05	0.000001	302	1	350	70	25,550	7.982E-09	1.1	1,000,000	0.00878071	1.0	0.00878071
4810 res	553080	4179180	1.34037	0.00002	2.68E-05	0.000001	302	1	350	70	25,550	7.763E-09	1.1	1,000,000	0.008539442	1.0	0.00853944
4811 res	553100	4179180	1.3039	0.00002	2.61E-05	0.000001	302	1	350	70	25,550	7.552E-09	1.1	1,000,000	0.008307093	1.0	0.00830709
4812 res	553120	4179180	1.2692	0.00002	2.54E-05	0.000001	302	1	350	70	25,550	7.351E-09	1.1	1,000,000	0.008086021	1.0	0.00808602
4813 res	553140	4179180	1.23603	0.00002	2.47E-05	0.000001	302	1	350	70	25,550	7.159E-09	1.1	1,000,000	0.007874696	1.0	0.0078747
4814 res	553160	4179180	1.20433	0.00002	2.41E-05	0.000001	302	1	350	70	25,550	6.975E-09	1.1	1,000,000	0.007672737	1.0	0.00767274
4815 res	553180	4179180	1.17381	0.00002	2.35E-05	0.000001	302	1	350	70	25,550	6.798E-09	1.1	1,000,000	0.007478295	1.0	0.0074783
4816 res	553200	4179180	1.14458	0.00002	2.29E-05	0.000001	302	1	350	70	25,550	6.629E-09	1.1	1,000,000	0.007292072	1.0	0.00729207
4817 res	553220	4179180	1.11636	0.00002	2.23E-05	0.000001	302	1	350	70	25,550	6.466E-09	1.1	1,000,000	0.007112284	1.0	0.00711228
4818 res	553240	4179180	1.08916	0.00002	2.18E-05	0.000001	302	1	350	70	25,550	6.308E-09	1.1	1,000,000	0.006938994	1.0	0.00693899
4819 res	553260	4179180	1.06291	0.00002	2.13E-05	0.000001	302	1	350	70	25,550	6.156E-09	1.1	1,000,000	0.006771756	1.0	0.00677176
4820 res	553280	4179180	1.03762	0.00002	2.08E-05	0.000001	302	1	350	70	25,550	6.01E-09	1.1	1,000,000	0.006610634	1.0	0.00661063
4821 res	553300	4179180	1.01329	0.00002	2.03E-05	0.000001	302	1	350	70	25,550	5.869E-09	1.1	1,000,000	0.006455629	1.0	0.00645563
4822 res	553320	4179180	0.98979	0.00002	1.98E-05	0.000001	302	1	350	70	25,550	5.733E-09	1.1	1,000,000	0.006305911	1.0	0.00630591
4823 res	553340	4179180	0.96712	0.00002	1.93E-05	0.000001	302	1	350	70	25,550	5.601E-09	1.1	1,000,000	0.006161482	1.0	0.00616148
4824 res	553360	4179180	0.94526	0.00002	1.89E-05	0.000001	302	1	350	70	25,550	5.475E-09	1.1	1,000,000	0.006022213	1.0	0.00602221
4825 res	553380	4179180	0.92426	0.00002	1.85E-05	0.000001	302	1	350	70	25,550	5.353E-09	1.1	1,000,000	0.005888422	1.0	0.00588842
4826 res	553400	4179180	0.90409	0.00002	1.81E-05	0.000001	302	1	350	70	25,550	5.236E-09	1.1	1,000,000	0.00575992	1.0	0.00575992
4827 res	553420	4179180	0.88462	0.00002	1.77E-05	0.000001	302	1	350	70	25,550	5.124E-09	1.1	1,000,000	0.005635878	1.0	0.00563588
4828 PENN	553440	4179180	0.86579	0.00002	1.73E-05	0.000001	302	1	350	70	25,550	5.014E-09	1.1	1,000,000	0.005515913	1.0	0.00551591
4829 PENN	553460	4179180	0.84758	0.00002	1.7E-05	0.000001	302	1	350	70	25,550	4.909E-09	1.1	1,000,000	0.005399897	1.0	0.0053999
4830 res	553480	4179180	0.82984	0.00002	1.66E-05	0.000001	302	1	350	70	25,550	4.806E-09	1.1	1,000,000	0.005286877	1.0	0.00528688
4831 N/R	553500	4179180	0.81253	0.00002	1.63E-05	0.000001	302	1	350	70	25,550	4.706E-09	1.1	1,000,000	0.005176595	1.0	0.0051766
4832 N/R	553520	4179180	0.79553	0.00002	1.59E-05	0.000001	302	1	350	70	25,550	4.608E-09	1.1	1,000,000	0.005068289	1.0	0.00506829
4833 N/R	553540	4179180	0.77885	0.00002	1.56E-05	0.000001	302	1	350	70	25,550	4.511E-09	1.1	1,000,000	0.004962021	1.0	0.00496202
4834 N/R	553560	4179180	0.76254	0.00002	1.53E-05	0.000001	302	1	350	70	25,550	4.416E-09	1.1	1,000,000	0.004858111	1.0	0.00485811
4835 N/R	553580	4179180	0.74662	0.00002	1.49E-05	0.000001	302	1	350	70	25,550	4.324E-09	1.1	1,000,000	0.004756685	1.0	0.00475669
4836 N/R	553600	4179180	0.73112	0.00002	1.46E-05	0.000001	302	1	350	70	25,550	4.234E-09	1.1	1,000,000	0.004657935	1.0	0.00465794
4837 N/R	553620	4179180	0.71602	0.00002	1.43E-05	0.000001	302	1	350	70	25,550	4.147E-09	1.1	1,000,000	0.004561734	1.0	0.00456173
4838 N/R	553640	4179180	0.70139	0.00002	1.4E-05	0.000001	302	1	350	70	25,550	4.062E-09	1.1	1,000,000	0.004468527	1.0	0.00446853
4839 N/R	553660	4179180	0.68712	0.00002	1.37E-05	0.000001	302	1	350	70	25,550	3.98E-09	1.1	1,000,000	0.004377613	1.0	0.00437761
4840 res	553680	4179180	0.67328	0.00002	1.35E-05	0.000001	302	1	350	70	25,550	3.899E-09	1.1	1,000,000	0.004289439	1.0	0.00428944
4841 res	553700	4179180	0.65988	0.00002	1.32E-05	0.000001	302	1	350	70	25,550	3.822E-09	1.1	1,000,000	0.004204068	1.0	0.00420407
4842 school	553720	4179180	0.64687	0.00002	1.29E-05	0.000001	302	1	350	70	25,550	3.747E-09	1.1	1,000,000	0.004121182	3.0	0.01236355
4843 school	553740	4179180	0.63424	0.00002	1.27E-05	0.000001	302	1	350	70	25,550	3.673E-09	1.1	1,000,000	0.004040717	3.0	0.01212215
4844 school	553760	4179180	0.62198	0.00002	1.24E-05	0.000001	302	1	350	70	25,550	3.602E-09	1.1	1,000,000	0.003962609	3.0	0.01188783

Potrero Hope

Operational Potrero Avenue - DPM

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4845 school	553780	4179180	0.61009	0.00002	1.22E-05	0.000001	302	1	350	70	25,550	3.534E-09	1.1	1,000,000	0.003886858	3.0	0.01166057
4846 res	552100	4179200	7.6422	0.00002	0.000153	0.000001	302	1	350	70	25,550	4.426E-08	1.1	1,000,000	0.048688142	1.0	0.04868814
4847 res	552120	4179200	8.7596	0.00002	0.000175	0.000001	302	1	350	70	25,550	5.073E-08	1.1	1,000,000	0.055807052	1.0	0.05580705
4848 res	552140	4179200	10.26549	0.00002	0.000205	0.000001	302	1	350	70	25,550	5.946E-08	1.1	1,000,000	0.065401015	1.0	0.06540101
4849 res	552160	4179200	12.41392	0.00002	0.000248	0.000001	302	1	350	70	25,550	7.19E-08	1.1	1,000,000	0.079088574	1.0	0.07908857
4850 res	552180	4179200	15.73556	0.00002	0.000315	0.000001	302	1	350	70	25,550	9.114E-08	1.1	1,000,000	0.100250606	1.0	0.10025061
4851 res	552200	4179200	14.35127	0.00002	0.000287	0.000001	302	1	350	70	25,550	8.312E-08	1.1	1,000,000	0.091431351	1.0	0.09143135
4852 res	552220	4179200	17.10824	0.00002	0.000342	0.000001	302	1	350	70	25,550	9.909E-08	1.1	1,000,000	0.108995894	1.0	0.10899589
4853 POT	552240	4179200	13.22052	0.00002	0.000264	0.000001	302	1	350	70	25,550	7.657E-08	1.1	1,000,000	0.08422739	1.0	0.08422739
4854 POT	552260	4179200	12.55769	0.00002	0.000251	0.000001	302	1	350	70	25,550	7.273E-08	1.1	1,000,000	0.080004527	1.0	0.08000453
4855 N/R	552280	4179200	15.45396	0.00002	0.000309	0.000001	302	1	350	70	25,550	8.951E-08	1.1	1,000,000	0.098456544	1.0	0.09845654
4856 N/R	552300	4179200	17.37197	0.00002	0.000347	0.000001	302	1	350	70	25,550	1.006E-07	1.1	1,000,000	0.110676107	1.0	0.11067611
4857 N/R	552320	4179200	13.40623	0.00002	0.000268	0.000001	302	1	350	70	25,550	7.765E-08	1.1	1,000,000	0.08541054	1.0	0.08541054
4858 N/R	552340	4179200	11.00918	0.00002	0.00022	0.000001	302	1	350	70	25,550	6.376E-08	1.1	1,000,000	0.070139033	1.0	0.07013903
4859 N/R	552360	4179200	9.37967	0.00002	0.000188	0.000001	302	1	350	70	25,550	5.432E-08	1.1	1,000,000	0.059757492	1.0	0.05975749
4860 N/R	552380	4179200	8.18465	0.00002	0.000164	0.000001	302	1	350	70	25,550	4.74E-08	1.1	1,000,000	0.052144069	1.0	0.05214407
4861 N/R	552400	4179200	7.26362	0.00002	0.000145	0.000001	302	1	350	70	25,550	4.207E-08	1.1	1,000,000	0.046276225	1.0	0.04627622
4862 N/R	552420	4179200	6.52574	0.00002	0.000131	0.000001	302	1	350	70	25,550	3.78E-08	1.1	1,000,000	0.041575221	1.0	0.04157522
4863 N/R	552440	4179200	5.9177	0.00002	0.000118	0.000001	302	1	350	70	25,550	3.427E-08	1.1	1,000,000	0.037701424	1.0	0.03770142
4864 N/R	552460	4179200	5.41055	0.00002	0.000108	0.000001	302	1	350	70	25,550	3.134E-08	1.1	1,000,000	0.034470392	1.0	0.03447039
4865 N/R	552480	4179200	4.9792	0.00002	9.96E-05	0.000001	302	1	350	70	25,550	2.884E-08	1.1	1,000,000	0.031722279	1.0	0.03172228
4866 N/R	552500	4179200	4.61047	0.00002	9.22E-05	0.000001	302	1	350	70	25,550	2.67E-08	1.1	1,000,000	0.029373115	1.0	0.02937311
4867 res	552520	4179200	4.29033	0.00002	8.58E-05	0.000001	302	1	350	70	25,550	2.485E-08	1.1	1,000,000	0.027333516	1.0	0.02733352
4868 res	552540	4179200	4.00931	0.00002	8.02E-05	0.000001	302	1	350	70	25,550	2.322E-08	1.1	1,000,000	0.025543149	1.0	0.02554315
4869 res	552560	4179200	3.76023	0.00002	7.52E-05	0.000001	302	1	350	70	25,550	2.178E-08	1.1	1,000,000	0.023956271	1.0	0.02395627
4870 res	552580	4179200	3.53636	0.00002	7.07E-05	0.000001	302	1	350	70	25,550	2.048E-08	1.1	1,000,000	0.022530004	1.0	0.02253
4871 res	552600	4179200	3.33586	0.00002	6.67E-05	0.000001	302	1	350	70	25,550	1.932E-08	1.1	1,000,000	0.021252627	1.0	0.02125263
4872 res	552620	4179200	3.15518	0.00002	6.31E-05	0.000001	302	1	350	70	25,550	1.827E-08	1.1	1,000,000	0.020101522	1.0	0.02010152
4873 res	552640	4179200	2.99281	0.00002	5.99E-05	0.000001	302	1	350	70	25,550	1.733E-08	1.1	1,000,000	0.01906707	1.0	0.01906707
4874 res	552660	4179200	2.84654	0.00002	5.69E-05	0.000001	302	1	350	70	25,550	1.649E-08	1.1	1,000,000	0.018135189	1.0	0.01813519
4875 res	552680	4179200	2.71288	0.00002	5.43E-05	0.000001	302	1	350	70	25,550	1.571E-08	1.1	1,000,000	0.017283647	1.0	0.01728365
4876 res	552700	4179200	2.59027	0.00002	5.18E-05	0.000001	302	1	350	70	25,550	1.5E-08	1.1	1,000,000	0.016502504	1.0	0.0165025
4877 res	552720	4179200	2.4774	0.00002	4.95E-05	0.000001	302	1	350	70	25,550	1.435E-08	1.1	1,000,000	0.015783414	1.0	0.01578341
4878 res	552740	4179200	2.37316	0.00002	4.75E-05	0.000001	302	1	350	70	25,550	1.374E-08	1.1	1,000,000	0.015119305	1.0	0.0151193
4879 res	552760	4179200	2.27661	0.00002	4.55E-05	0.000001	302	1	350	70	25,550	1.319E-08	1.1	1,000,000	0.014504189	1.0	0.01450419
4880 res	552780	4179200	2.18694	0.00002	4.37E-05	0.000001	302	1	350	70	25,550	1.267E-08	1.1	1,000,000	0.013932905	1.0	0.0139329
4881 res	552800	4179200	2.10345	0.00002	4.21E-05	0.000001	302	1	350	70	25,550	1.218E-08	1.1	1,000,000	0.013400994	1.0	0.01340099
4882 res	552820	4179200	2.02553	0.00002	4.05E-05	0.000001	302	1	350	70	25,550	1.173E-08	1.1	1,000,000	0.012904568	1.0	0.01290457
4883 res	552840	4179200	1.95265	0.00002	3.91E-05	0.000001	302	1	350	70	25,550	1.131E-08	1.1	1,000,000	0.012440253	1.0	0.01244025
4884 res	552860	4179200	1.88434	0.00002	3.77E-05	0.000001	302	1	350	70	25,550	1.091E-08	1.1	1,000,000	0.012005053	1.0	0.01200505
4885 res	552880	4179200	1.82019	0.00002	3.64E-05	0.000001	302	1	350	70	25,550	1.054E-08	1.1	1,000,000	0.011596356	1.0	0.01159636
4886 res	552900	4179200	1.75985	0.00002	3.52E-05	0.000001	302	1	350	70	25,550	1.019E-08	1.1	1,000,000	0.011211932	1.0	0.01121193
4887 res	552920	4179200	1.70298	0.00002	3.41E-05	0.000001	302	1	350	70	25,550	9.863E-09	1.1	1,000,000	0.010849616	1.0	0.01084962

Potrero Hope

Operational Potrero Avenue - DPM

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4888 res	552940	4179200	1.6493	0.00002	3.3E-05	0.000001	302	1	350	70	25,550	9.552E-09	1.1	1,000,000	0.010507623	1.0	0.01050762
4889 res	552960	4179200	1.59857	0.00002	3.2E-05	0.000001	302	1	350	70	25,550	9.259E-09	1.1	1,000,000	0.010184424	1.0	0.01018442
4890 res	552980	4179200	1.55055	0.00002	3.1E-05	0.000001	302	1	350	70	25,550	8.98E-09	1.1	1,000,000	0.00987849	1.0	0.00987849
4891 res	553000	4179200	1.50502	0.00002	3.01E-05	0.000001	302	1	350	70	25,550	8.717E-09	1.1	1,000,000	0.009588421	1.0	0.00958842
4892 res	553020	4179200	1.46165	0.00002	2.92E-05	0.000001	302	1	350	70	25,550	8.466E-09	1.1	1,000,000	0.009312112	1.0	0.00931211
4893 res	553040	4179200	1.42033	0.00002	2.84E-05	0.000001	302	1	350	70	25,550	8.226E-09	1.1	1,000,000	0.009048864	1.0	0.00904886
4894 res	553060	4179200	1.38096	0.00002	2.76E-05	0.000001	302	1	350	70	25,550	7.998E-09	1.1	1,000,000	0.008798039	1.0	0.00879804
4895 res	553080	4179200	1.34293	0.00002	2.69E-05	0.000001	302	1	350	70	25,550	7.778E-09	1.1	1,000,000	0.008555752	1.0	0.00855575
4896 res	553100	4179200	1.30614	0.00002	2.61E-05	0.000001	302	1	350	70	25,550	7.565E-09	1.1	1,000,000	0.008321364	1.0	0.00832136
4897 res	553120	4179200	1.27118	0.00002	2.54E-05	0.000001	302	1	350	70	25,550	7.362E-09	1.1	1,000,000	0.008098636	1.0	0.00809864
4898 res	553140	4179200	1.23783	0.00002	2.48E-05	0.000001	302	1	350	70	25,550	7.169E-09	1.1	1,000,000	0.007886164	1.0	0.00788616
4899 res	553160	4179200	1.20589	0.00002	2.41E-05	0.000001	302	1	350	70	25,550	6.984E-09	1.1	1,000,000	0.007682676	1.0	0.00768268
4900 res	553180	4179200	1.17527	0.00002	2.35E-05	0.000001	302	1	350	70	25,550	6.807E-09	1.1	1,000,000	0.007487597	1.0	0.0074876
4901 res	553200	4179200	1.14582	0.00002	2.29E-05	0.000001	302	1	350	70	25,550	6.636E-09	1.1	1,000,000	0.007299972	1.0	0.00729997
4902 res	553220	4179200	1.11755	0.00002	2.24E-05	0.000001	302	1	350	70	25,550	6.473E-09	1.1	1,000,000	0.007119865	1.0	0.00711987
4903 res	553240	4179200	1.0902	0.00002	2.18E-05	0.000001	302	1	350	70	25,550	6.314E-09	1.1	1,000,000	0.006945619	1.0	0.00694562
4904 res	553260	4179200	1.06384	0.00002	2.13E-05	0.000001	302	1	350	70	25,550	6.162E-09	1.1	1,000,000	0.006777681	1.0	0.00677768
4905 res	553280	4179200	1.0385	0.00002	2.08E-05	0.000001	302	1	350	70	25,550	6.015E-09	1.1	1,000,000	0.006616241	1.0	0.00661624
4906 res	553300	4179200	1.01404	0.00002	2.03E-05	0.000001	302	1	350	70	25,550	5.873E-09	1.1	1,000,000	0.006460407	1.0	0.00646041
4907 res	553320	4179200	0.99046	0.00002	1.98E-05	0.000001	302	1	350	70	25,550	5.737E-09	1.1	1,000,000	0.00631018	1.0	0.00631018
4908 res	553340	4179200	0.96775	0.00002	1.94E-05	0.000001	302	1	350	70	25,550	5.605E-09	1.1	1,000,000	0.006165495	1.0	0.0061655
4909 res	553360	4179200	0.94579	0.00002	1.89E-05	0.000001	302	1	350	70	25,550	5.478E-09	1.1	1,000,000	0.006025589	1.0	0.00602559
4910 res	553380	4179200	0.92473	0.00002	1.85E-05	0.000001	302	1	350	70	25,550	5.356E-09	1.1	1,000,000	0.005891417	1.0	0.00589142
4911 res	553400	4179200	0.90448	0.00002	1.81E-05	0.000001	302	1	350	70	25,550	5.239E-09	1.1	1,000,000	0.005762405	1.0	0.0057624
4912 res	553420	4179200	0.88495	0.00002	1.77E-05	0.000001	302	1	350	70	25,550	5.125E-09	1.1	1,000,000	0.00563798	1.0	0.00563798
4913 PENN	553440	4179200	0.86605	0.00002	1.73E-05	0.000001	302	1	350	70	25,550	5.016E-09	1.1	1,000,000	0.005517569	1.0	0.00551757
4914 PENN	553460	4179200	0.84775	0.00002	1.7E-05	0.000001	302	1	350	70	25,550	4.91E-09	1.1	1,000,000	0.00540098	1.0	0.00540098
4915 res	553480	4179200	0.82993	0.00002	1.66E-05	0.000001	302	1	350	70	25,550	4.807E-09	1.1	1,000,000	0.00528745	1.0	0.00528745
4916 N/R	553500	4179200	0.8125	0.00002	1.63E-05	0.000001	302	1	350	70	25,550	4.706E-09	1.1	1,000,000	0.005176404	1.0	0.0051764
4917 N/R	553520	4179200	0.79539	0.00002	1.59E-05	0.000001	302	1	350	70	25,550	4.607E-09	1.1	1,000,000	0.005067397	1.0	0.0050674
4918 N/R	553540	4179200	0.77862	0.00002	1.56E-05	0.000001	302	1	350	70	25,550	4.51E-09	1.1	1,000,000	0.004960556	1.0	0.00496056
4919 N/R	553560	4179200	0.76224	0.00002	1.52E-05	0.000001	302	1	350	70	25,550	4.415E-09	1.1	1,000,000	0.0048562	1.0	0.0048562
4920 N/R	553580	4179200	0.74629	0.00002	1.49E-05	0.000001	302	1	350	70	25,550	4.322E-09	1.1	1,000,000	0.004754583	1.0	0.00475458
4921 N/R	553600	4179200	0.73076	0.00002	1.46E-05	0.000001	302	1	350	70	25,550	4.232E-09	1.1	1,000,000	0.004655642	1.0	0.00465564
4922 N/R	553620	4179200	0.71568	0.00002	1.43E-05	0.000001	302	1	350	70	25,550	4.145E-09	1.1	1,000,000	0.004559568	1.0	0.00455957
4923 N/R	553640	4179200	0.70099	0.00002	1.4E-05	0.000001	302	1	350	70	25,550	4.06E-09	1.1	1,000,000	0.004465978	1.0	0.00446598
4924 N/R	553660	4179200	0.68673	0.00002	1.37E-05	0.000001	302	1	350	70	25,550	3.977E-09	1.1	1,000,000	0.004375129	1.0	0.00437513
4925 res	553680	4179200	0.67296	0.00002	1.35E-05	0.000001	302	1	350	70	25,550	3.898E-09	1.1	1,000,000	0.004287401	1.0	0.0042874
4926 res	553700	4179200	0.6596	0.00002	1.32E-05	0.000001	302	1	350	70	25,550	3.82E-09	1.1	1,000,000	0.004202284	1.0	0.00420228
4927 school	553720	4179200	0.64664	0.00002	1.29E-05	0.000001	302	1	350	70	25,550	3.745E-09	1.1	1,000,000	0.004119717	3.0	0.01235915
4928 school	553740	4179200	0.63406	0.00002	1.27E-05	0.000001	302	1	350	70	25,550	3.672E-09	1.1	1,000,000	0.00403957	3.0	0.01211871
4929 school	553760	4179200	0.62181	0.00002	1.24E-05	0.000001	302	1	350	70	25,550	3.601E-09	1.1	1,000,000	0.003961526	3.0	0.01188458
4930 school	553780	4179200	0.60992	0.00002	1.22E-05	0.000001	302	1	350	70	25,550	3.533E-09	1.1	1,000,000	0.003885775	3.0	0.01165733

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Operational Potrero Avenue - DPM

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4931 res	552100	4179220	7.7067	0.00002	0.000154	0.000001	302	1	350	70	25,550	4.464E-08	1.1	1,000,000	0.049099069	1.0	0.04909907
4932 res	552120	4179220	8.84783	0.00002	0.000177	0.000001	302	1	350	70	25,550	5.124E-08	1.1	1,000,000	0.056369161	1.0	0.05636916
4933 res	552140	4179220	10.39305	0.00002	0.000208	0.000001	302	1	350	70	25,550	6.019E-08	1.1	1,000,000	0.066213694	1.0	0.06621369
4934 res	552160	4179220	12.60933	0.00002	0.000252	0.000001	302	1	350	70	25,550	7.303E-08	1.1	1,000,000	0.080333523	1.0	0.08033352
4935 res	552180	4179220	16.03454	0.00002	0.000321	0.000001	302	1	350	70	25,550	9.287E-08	1.1	1,000,000	0.102155395	1.0	0.1021554
4936 res	552200	4179220	10.18254	0.00002	0.000204	0.000001	302	1	350	70	25,550	5.898E-08	1.1	1,000,000	0.064872544	1.0	0.06487254
4937 res	552220	4179220	11.13566	0.00002	0.000223	0.000001	302	1	350	70	25,550	6.45E-08	1.1	1,000,000	0.070944832	1.0	0.07094483
4938 N/R	552240	4179220	11.6408	0.00002	0.000233	0.000001	302	1	350	70	25,550	6.742E-08	1.1	1,000,000	0.074163058	1.0	0.07416306
4939 N/R	552260	4179220	11.4079	0.00002	0.000228	0.000001	302	1	350	70	25,550	6.607E-08	1.1	1,000,000	0.072679262	1.0	0.07267926
4940 N/R	552280	4179220	15.75695	0.00002	0.000315	0.000001	302	1	350	70	25,550	9.126E-08	1.1	1,000,000	0.100386881	1.0	0.10038688
4941 N/R	552300	4179220	16.89624	0.00002	0.000338	0.000001	302	1	350	70	25,550	9.786E-08	1.1	1,000,000	0.107645251	1.0	0.10764525
4942 N/R	552320	4179220	13.14483	0.00002	0.000263	0.000001	302	1	350	70	25,550	7.613E-08	1.1	1,000,000	0.083745172	1.0	0.08374517
4943 N/R	552340	4179220	10.83332	0.00002	0.000217	0.000001	302	1	350	70	25,550	6.274E-08	1.1	1,000,000	0.069018637	1.0	0.06901864
4944 N/R	552360	4179220	9.25069	0.00002	0.000185	0.000001	302	1	350	70	25,550	5.358E-08	1.1	1,000,000	0.058935766	1.0	0.05893577
4945 N/R	552380	4179220	8.08474	0.00002	0.000162	0.000001	302	1	350	70	25,550	4.683E-08	1.1	1,000,000	0.051507546	1.0	0.05150755
4946 N/R	552400	4179220	7.18313	0.00002	0.000144	0.000001	302	1	350	70	25,550	4.16E-08	1.1	1,000,000	0.045763426	1.0	0.04576343
4947 N/R	552420	4179220	6.45849	0.00002	0.000129	0.000001	302	1	350	70	25,550	3.741E-08	1.1	1,000,000	0.041146774	1.0	0.04114677
4948 N/R	552440	4179220	5.8622	0.00002	0.000117	0.000001	302	1	350	70	25,550	3.395E-08	1.1	1,000,000	0.037347835	1.0	0.03734784
4949 N/R	552460	4179220	5.36208	0.00002	0.000107	0.000001	302	1	350	70	25,550	3.106E-08	1.1	1,000,000	0.034161591	1.0	0.03416159
4950 N/R	552480	4179220	4.9382	0.00002	9.88E-05	0.000001	302	1	350	70	25,550	2.86E-08	1.1	1,000,000	0.031461069	1.0	0.03146107
4951 N/R	552500	4179220	4.57424	0.00002	9.15E-05	0.000001	302	1	350	70	25,550	2.649E-08	1.1	1,000,000	0.029142295	1.0	0.0291423
4952 res	552520	4179220	4.25785	0.00002	8.52E-05	0.000001	302	1	350	70	25,550	2.466E-08	1.1	1,000,000	0.027126587	1.0	0.02712659
4953 res	552540	4179220	3.98022	0.00002	7.96E-05	0.000001	302	1	350	70	25,550	2.305E-08	1.1	1,000,000	0.025357818	1.0	0.02535782
4954 res	552560	4179220	3.73414	0.00002	7.47E-05	0.000001	302	1	350	70	25,550	2.163E-08	1.1	1,000,000	0.023790052	1.0	0.02379005
4955 res	552580	4179220	3.51359	0.00002	7.03E-05	0.000001	302	1	350	70	25,550	2.035E-08	1.1	1,000,000	0.022384937	1.0	0.02238494
4956 res	552600	4179220	3.31605	0.00002	6.63E-05	0.000001	302	1	350	70	25,550	1.921E-08	1.1	1,000,000	0.021126418	1.0	0.02112642
4957 res	552620	4179220	3.13808	0.00002	6.28E-05	0.000001	302	1	350	70	25,550	1.818E-08	1.1	1,000,000	0.019992579	1.0	0.01999258
4958 res	552640	4179220	2.97813	0.00002	5.96E-05	0.000001	302	1	350	70	25,550	1.725E-08	1.1	1,000,000	0.018973544	1.0	0.01897354
4959 res	552660	4179220	2.83398	0.00002	5.67E-05	0.000001	302	1	350	70	25,550	1.641E-08	1.1	1,000,000	0.01805517	1.0	0.01805517
4960 res	552680	4179220	2.7022	0.00002	5.4E-05	0.000001	302	1	350	70	25,550	1.565E-08	1.1	1,000,000	0.017215605	1.0	0.01721561
4961 res	552700	4179220	2.58127	0.00002	5.16E-05	0.000001	302	1	350	70	25,550	1.495E-08	1.1	1,000,000	0.016445165	1.0	0.01644517
4962 res	552720	4179220	2.46991	0.00002	4.94E-05	0.000001	302	1	350	70	25,550	1.431E-08	1.1	1,000,000	0.015735695	1.0	0.0157357
4963 res	552740	4179220	2.36703	0.00002	4.73E-05	0.000001	302	1	350	70	25,550	1.371E-08	1.1	1,000,000	0.015080251	1.0	0.01508025
4964 res	552760	4179220	2.27171	0.00002	4.54E-05	0.000001	302	1	350	70	25,550	1.316E-08	1.1	1,000,000	0.014472971	1.0	0.01447297
4965 res	552780	4179220	2.18314	0.00002	4.37E-05	0.000001	302	1	350	70	25,550	1.264E-08	1.1	1,000,000	0.013908695	1.0	0.0139087
4966 res	552800	4179220	2.10063	0.00002	4.2E-05	0.000001	302	1	350	70	25,550	1.217E-08	1.1	1,000,000	0.013383027	1.0	0.01338303
4967 res	552820	4179220	2.0236	0.00002	4.05E-05	0.000001	302	1	350	70	25,550	1.172E-08	1.1	1,000,000	0.012892272	1.0	0.01289227
4968 res	552840	4179220	1.95152	0.00002	3.9E-05	0.000001	302	1	350	70	25,550	1.13E-08	1.1	1,000,000	0.012433054	1.0	0.01243305
4969 res	552860	4179220	1.88393	0.00002	3.77E-05	0.000001	302	1	350	70	25,550	1.091E-08	1.1	1,000,000	0.012002441	1.0	0.01200244
4970 res	552880	4179220	1.82043	0.00002	3.64E-05	0.000001	302	1	350	70	25,550	1.054E-08	1.1	1,000,000	0.011597885	1.0	0.01159788
4971 res	552900	4179220	1.76067	0.00002	3.52E-05	0.000001	302	1	350	70	25,550	1.02E-08	1.1	1,000,000	0.011217156	1.0	0.01121716
4972 res	552920	4179220	1.70433	0.00002	3.41E-05	0.000001	302	1	350	70	25,550	9.871E-09	1.1	1,000,000	0.010858216	1.0	0.01085822
4973 res	552940	4179220	1.65113	0.00002	3.3E-05	0.000001	302	1	350	70	25,550	9.563E-09	1.1	1,000,000	0.010519281	1.0	0.01051928

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# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4974 res	552960	4179220	1.60082	0.00002	3.2E-05	0.000001	302	1	350	70	25,550	9.272E-09	1.1	1,000,000	0.010198758	1.0	0.01019876
4975 res	552980	4179220	1.55319	0.00002	3.11E-05	0.000001	302	1	350	70	25,550	8.996E-09	1.1	1,000,000	0.00989531	1.0	0.00989531
4976 res	553000	4179220	1.50796	0.00002	3.02E-05	0.000001	302	1	350	70	25,550	8.734E-09	1.1	1,000,000	0.009607151	1.0	0.00960715
4977 res	553020	4179220	1.4645	0.00002	2.93E-05	0.000001	302	1	350	70	25,550	8.482E-09	1.1	1,000,000	0.009330269	1.0	0.00933027
4978 res	553040	4179220	1.42309	0.00002	2.85E-05	0.000001	302	1	350	70	25,550	8.242E-09	1.1	1,000,000	0.009066448	1.0	0.00906645
4979 res	553060	4179220	1.38355	0.00002	2.77E-05	0.000001	302	1	350	70	25,550	8.013E-09	1.1	1,000,000	0.00881454	1.0	0.00881454
4980 res	553080	4179220	1.34525	0.00002	2.69E-05	0.000001	302	1	350	70	25,550	7.791E-09	1.1	1,000,000	0.008570532	1.0	0.00857053
4981 res	553100	4179220	1.30821	0.00002	2.62E-05	0.000001	302	1	350	70	25,550	7.577E-09	1.1	1,000,000	0.008334552	1.0	0.00833455
4982 res	553120	4179220	1.27291	0.00002	2.55E-05	0.000001	302	1	350	70	25,550	7.372E-09	1.1	1,000,000	0.008109657	1.0	0.00810966
4983 res	553140	4179220	1.23935	0.00002	2.48E-05	0.000001	302	1	350	70	25,550	7.178E-09	1.1	1,000,000	0.007895848	1.0	0.00789585
4984 res	553160	4179220	1.2072	0.00002	2.41E-05	0.000001	302	1	350	70	25,550	6.992E-09	1.1	1,000,000	0.007691022	1.0	0.00769102
4985 res	553180	4179220	1.17645	0.00002	2.35E-05	0.000001	302	1	350	70	25,550	6.814E-09	1.1	1,000,000	0.007495115	1.0	0.00749511
4986 res	553200	4179220	1.14684	0.00002	2.29E-05	0.000001	302	1	350	70	25,550	6.642E-09	1.1	1,000,000	0.007306471	1.0	0.00730647
4987 res	553220	4179220	1.11847	0.00002	2.24E-05	0.000001	302	1	350	70	25,550	6.478E-09	1.1	1,000,000	0.007125726	1.0	0.00712573
4988 res	553240	4179220	1.09101	0.00002	2.18E-05	0.000001	302	1	350	70	25,550	6.319E-09	1.1	1,000,000	0.00695078	1.0	0.00695078
4989 res	553260	4179220	1.06459	0.00002	2.13E-05	0.000001	302	1	350	70	25,550	6.166E-09	1.1	1,000,000	0.006782459	1.0	0.00678246
4990 res	553280	4179220	1.03915	0.00002	2.08E-05	0.000001	302	1	350	70	25,550	6.019E-09	1.1	1,000,000	0.006620382	1.0	0.00662038
4991 res	553300	4179220	1.01461	0.00002	2.03E-05	0.000001	302	1	350	70	25,550	5.876E-09	1.1	1,000,000	0.006464039	1.0	0.00646404
4992 res	553320	4179220	0.99096	0.00002	1.98E-05	0.000001	302	1	350	70	25,550	5.739E-09	1.1	1,000,000	0.006313365	1.0	0.00631337
4993 res	553340	4179220	0.96817	0.00002	1.94E-05	0.000001	302	1	350	70	25,550	5.607E-09	1.1	1,000,000	0.006168171	1.0	0.00616817
4994 res	553360	4179220	0.94614	0.00002	1.89E-05	0.000001	302	1	350	70	25,550	5.48E-09	1.1	1,000,000	0.006027819	1.0	0.00602782
4995 res	553380	4179220	0.92503	0.00002	1.85E-05	0.000001	302	1	350	70	25,550	5.358E-09	1.1	1,000,000	0.005893328	1.0	0.00589333
4996 res	553400	4179220	0.90469	0.00002	1.81E-05	0.000001	302	1	350	70	25,550	5.24E-09	1.1	1,000,000	0.005763743	1.0	0.00576374
4997 res	553420	4179220	0.88507	0.00002	1.77E-05	0.000001	302	1	350	70	25,550	5.126E-09	1.1	1,000,000	0.005638745	1.0	0.00563874
4998 res	553440	4179220	0.86613	0.00002	1.73E-05	0.000001	302	1	350	70	25,550	5.016E-09	1.1	1,000,000	0.005518079	1.0	0.00551808
4999 res	553460	4179220	0.84773	0.00002	1.7E-05	0.000001	302	1	350	70	25,550	4.91E-09	1.1	1,000,000	0.005400853	1.0	0.00540085
5000 res	553480	4179220	0.82982	0.00002	1.66E-05	0.000001	302	1	350	70	25,550	4.806E-09	1.1	1,000,000	0.005286749	1.0	0.00528675
5001 N/R	553500	4179220	0.8123	0.00002	1.62E-05	0.000001	302	1	350	70	25,550	4.705E-09	1.1	1,000,000	0.00517513	1.0	0.00517513
5002 N/R	553520	4179220	0.79509	0.00002	1.59E-05	0.000001	302	1	350	70	25,550	4.605E-09	1.1	1,000,000	0.005065486	1.0	0.00506549
5003 N/R	553540	4179220	0.77824	0.00002	1.56E-05	0.000001	302	1	350	70	25,550	4.507E-09	1.1	1,000,000	0.004958135	1.0	0.00495814
5004 N/R	553560	4179220	0.76181	0.00002	1.52E-05	0.000001	302	1	350	70	25,550	4.412E-09	1.1	1,000,000	0.00485346	1.0	0.00485346
5005 N/R	553580	4179220	0.74581	0.00002	1.49E-05	0.000001	302	1	350	70	25,550	4.32E-09	1.1	1,000,000	0.004751525	1.0	0.00475152
5006 N/R	553600	4179220	0.73028	0.00002	1.46E-05	0.000001	302	1	350	70	25,550	4.23E-09	1.1	1,000,000	0.004652584	1.0	0.00465258
5007 N/R	553620	4179220	0.71518	0.00002	1.43E-05	0.000001	302	1	350	70	25,550	4.142E-09	1.1	1,000,000	0.004556382	1.0	0.00455638
5008 N/R	553640	4179220	0.70048	0.00002	1.4E-05	0.000001	302	1	350	70	25,550	4.057E-09	1.1	1,000,000	0.004462729	1.0	0.00446273
5009 N/R	553660	4179220	0.68624	0.00002	1.37E-05	0.000001	302	1	350	70	25,550	3.975E-09	1.1	1,000,000	0.004372007	1.0	0.00437201
5010 res	553680	4179220	0.67253	0.00002	1.35E-05	0.000001	302	1	350	70	25,550	3.895E-09	1.1	1,000,000	0.004284661	1.0	0.00428466
5011 res	553700	4179220	0.65923	0.00002	1.32E-05	0.000001	302	1	350	70	25,550	3.818E-09	1.1	1,000,000	0.004199927	1.0	0.00419993
5012 school	553720	4179220	0.64633	0.00002	1.29E-05	0.000001	302	1	350	70	25,550	3.743E-09	1.1	1,000,000	0.004117742	3.0	0.01235323
5013 school	553740	4179220	0.63378	0.00002	1.27E-05	0.000001	302	1	350	70	25,550	3.671E-09	1.1	1,000,000	0.004037786	3.0	0.01211336
5014 school	553760	4179220	0.62154	0.00002	1.24E-05	0.000001	302	1	350	70	25,550	3.6E-09	1.1	1,000,000	0.003959806	3.0	0.01187942
5015 school	553780	4179220	0.60967	0.00002	1.22E-05	0.000001	302	1	350	70	25,550	3.531E-09	1.1	1,000,000	0.003884183	3.0	0.01165255
5016 res	552100	4179240	7.76986	0.00002	0.000155	0.000001	302	1	350	70	25,550	4.5E-08	1.1	1,000,000	0.049501459	1.0	0.04950146

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# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5017 res	552120	4179240	8.93616	0.00002	0.000179	0.000001	302	1	350	70	25,550	5.176E-08	1.1	1,000,000	0.056931908	1.0	0.05693191
5018 res	552140	4179240	10.5224	0.00002	0.00021	0.000001	302	1	350	70	25,550	6.094E-08	1.1	1,000,000	0.067037778	1.0	0.06703778
5019 res	552160	4179240	12.81249	0.00002	0.000256	0.000001	302	1	350	70	25,550	7.421E-08	1.1	1,000,000	0.081627847	1.0	0.08162785
5020 res	552180	4179240	16.40652	0.00002	0.000328	0.000001	302	1	350	70	25,550	9.502E-08	1.1	1,000,000	0.104525265	1.0	0.10452526
5021 res	552200	4179240	14.96333	0.00002	0.000299	0.000001	302	1	350	70	25,550	8.666E-08	1.1	1,000,000	0.09533076	1.0	0.09533076
5022 res	552220	4179240	11.55137	0.00002	0.000231	0.000001	302	1	350	70	25,550	6.69E-08	1.1	1,000,000	0.073593304	1.0	0.0735933
5023 N/R	552240	4179240	11.88663	0.00002	0.000238	0.000001	302	1	350	70	25,550	6.884E-08	1.1	1,000,000	0.075729231	1.0	0.07572923
5024 N/R	552260	4179240	11.38075	0.00002	0.000228	0.000001	302	1	350	70	25,550	6.591E-08	1.1	1,000,000	0.072506291	1.0	0.07250629
5025 N/R	552280	4179240	15.60483	0.00002	0.000312	0.000001	302	1	350	70	25,550	9.038E-08	1.1	1,000,000	0.099417731	1.0	0.09941773
5026 N/R	552300	4179240	16.46814	0.00002	0.000329	0.000001	302	1	350	70	25,550	9.538E-08	1.1	1,000,000	0.104917843	1.0	0.10491784
5027 N/R	552320	4179240	12.89243	0.00002	0.000258	0.000001	302	1	350	70	25,550	7.467E-08	1.1	1,000,000	0.082137142	1.0	0.08213714
5028 N/R	552340	4179240	10.66295	0.00002	0.000213	0.000001	302	1	350	70	25,550	6.176E-08	1.1	1,000,000	0.067933216	1.0	0.06793322
5029 N/R	552360	4179240	9.12493	0.00002	0.000182	0.000001	302	1	350	70	25,550	5.285E-08	1.1	1,000,000	0.058134554	1.0	0.05813455
5030 N/R	552380	4179240	7.98663	0.00002	0.00016	0.000001	302	1	350	70	25,550	4.626E-08	1.1	1,000,000	0.050882492	1.0	0.05088249
5031 N/R	552400	4179240	7.10412	0.00002	0.000142	0.000001	302	1	350	70	25,550	4.115E-08	1.1	1,000,000	0.045260057	1.0	0.04526006
5032 N/R	552420	4179240	6.3934	0.00002	0.000128	0.000001	302	1	350	70	25,550	3.703E-08	1.1	1,000,000	0.040732089	1.0	0.04073209
5033 N/R	552440	4179240	5.80597	0.00002	0.000116	0.000001	302	1	350	70	25,550	3.363E-08	1.1	1,000,000	0.036989596	1.0	0.0369896
5034 N/R	552460	4179240	5.31502	0.00002	0.000106	0.000001	302	1	350	70	25,550	3.078E-08	1.1	1,000,000	0.033861774	1.0	0.03386177
5035 N/R	552480	4179240	4.89684	0.00002	9.79E-05	0.000001	302	1	350	70	25,550	2.836E-08	1.1	1,000,000	0.031197566	1.0	0.03119757
5036 N/R	552500	4179240	4.53803	0.00002	9.08E-05	0.000001	302	1	350	70	25,550	2.628E-08	1.1	1,000,000	0.028911603	1.0	0.0289116
5037 res	552520	4179240	4.2256	0.00002	8.45E-05	0.000001	302	1	350	70	25,550	2.447E-08	1.1	1,000,000	0.026921124	1.0	0.02692112
5038 res	552540	4179240	3.95146	0.00002	7.9E-05	0.000001	302	1	350	70	25,550	2.289E-08	1.1	1,000,000	0.025174589	1.0	0.02517459
5039 res	552560	4179240	3.70853	0.00002	7.42E-05	0.000001	302	1	350	70	25,550	2.148E-08	1.1	1,000,000	0.023626892	1.0	0.02362689
5040 res	552580	4179240	3.49141	0.00002	6.98E-05	0.000001	302	1	350	70	25,550	2.022E-08	1.1	1,000,000	0.02224363	1.0	0.02224363
5041 res	552600	4179240	3.29686	0.00002	6.59E-05	0.000001	302	1	350	70	25,550	1.909E-08	1.1	1,000,000	0.02100416	1.0	0.02100416
5042 res	552620	4179240	3.1218	0.00002	6.24E-05	0.000001	302	1	350	70	25,550	1.808E-08	1.1	1,000,000	0.01988886	1.0	0.01988886
5043 res	552640	4179240	2.96435	0.00002	5.93E-05	0.000001	302	1	350	70	25,550	1.717E-08	1.1	1,000,000	0.018885752	1.0	0.01888575
5044 res	552660	4179240	2.82232	0.00002	5.64E-05	0.000001	302	1	350	70	25,550	1.635E-08	1.1	1,000,000	0.017980885	1.0	0.01798088
5045 res	552680	4179240	2.69242	0.00002	5.38E-05	0.000001	302	1	350	70	25,550	1.559E-08	1.1	1,000,000	0.017153297	1.0	0.0171533
5046 res	552700	4179240	2.57317	0.00002	5.15E-05	0.000001	302	1	350	70	25,550	1.49E-08	1.1	1,000,000	0.01639356	1.0	0.01639356
5047 res	552720	4179240	2.46331	0.00002	4.93E-05	0.000001	302	1	350	70	25,550	1.427E-08	1.1	1,000,000	0.015693647	1.0	0.01569365
5048 res	552740	4179240	2.36176	0.00002	4.72E-05	0.000001	302	1	350	70	25,550	1.368E-08	1.1	1,000,000	0.015046676	1.0	0.01504668
5049 res	552760	4179240	2.26763	0.00002	4.54E-05	0.000001	302	1	350	70	25,550	1.313E-08	1.1	1,000,000	0.014446978	1.0	0.01444698
5050 res	552780	4179240	2.18013	0.00002	4.36E-05	0.000001	302	1	350	70	25,550	1.263E-08	1.1	1,000,000	0.013889519	1.0	0.01388952
5051 res	552800	4179240	2.09858	0.00002	4.2E-05	0.000001	302	1	350	70	25,550	1.215E-08	1.1	1,000,000	0.013369967	1.0	0.01336997
5052 res	552820	4179240	2.02241	0.00002	4.04E-05	0.000001	302	1	350	70	25,550	1.171E-08	1.1	1,000,000	0.012884691	1.0	0.01288469
5053 res	552840	4179240	1.95109	0.00002	3.9E-05	0.000001	302	1	350	70	25,550	1.13E-08	1.1	1,000,000	0.012430314	1.0	0.01243031
5054 res	552860	4179240	1.88419	0.00002	3.77E-05	0.000001	302	1	350	70	25,550	1.091E-08	1.1	1,000,000	0.012004097	1.0	0.0120041
5055 res	552880	4179240	1.82131	0.00002	3.64E-05	0.000001	302	1	350	70	25,550	1.055E-08	1.1	1,000,000	0.011603491	1.0	0.01160349
5056 res	552900	4179240	1.7621	0.00002	3.52E-05	0.000001	302	1	350	70	25,550	1.021E-08	1.1	1,000,000	0.011226267	1.0	0.01122627
5057 res	552920	4179240	1.70626	0.00002	3.41E-05	0.000001	302	1	350	70	25,550	9.882E-09	1.1	1,000,000	0.010870512	1.0	0.01087051
5058 res	552940	4179240	1.65351	0.00002	3.31E-05	0.000001	302	1	350	70	25,550	9.577E-09	1.1	1,000,000	0.010534444	1.0	0.01053444
5059 res	552960	4179240	1.6036	0.00002	3.21E-05	0.000001	302	1	350	70	25,550	9.288E-09	1.1	1,000,000	0.01021647	1.0	0.01021647

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Operational Potrero Avenue - DPM

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5060 res	552980	4179240	1.55633	0.00002	3.11E-05	0.000001	302	1	350	70	25,550	9.014E-09	1.1	1,000,000	0.009915314	1.0	0.00991531
5061 res	553000	4179240	1.51133	0.00002	3.02E-05	0.000001	302	1	350	70	25,550	8.753E-09	1.1	1,000,000	0.009628621	1.0	0.00962862
5062 res	553020	4179240	1.46756	0.00002	2.94E-05	0.000001	302	1	350	70	25,550	8.5E-09	1.1	1,000,000	0.009349764	1.0	0.00934976
5063 res	553040	4179240	1.42583	0.00002	2.85E-05	0.000001	302	1	350	70	25,550	8.258E-09	1.1	1,000,000	0.009083904	1.0	0.0090839
5064 res	553060	4179240	1.38597	0.00002	2.77E-05	0.000001	302	1	350	70	25,550	8.027E-09	1.1	1,000,000	0.008829958	1.0	0.00882996
5065 res	553080	4179240	1.34732	0.00002	2.69E-05	0.000001	302	1	350	70	25,550	7.803E-09	1.1	1,000,000	0.00858372	1.0	0.00858372
5066 res	553100	4179240	1.31002	0.00002	2.62E-05	0.000001	302	1	350	70	25,550	7.587E-09	1.1	1,000,000	0.008346084	1.0	0.00834608
5067 res	553120	4179240	1.27449	0.00002	2.55E-05	0.000001	302	1	350	70	25,550	7.382E-09	1.1	1,000,000	0.008119723	1.0	0.00811972
5068 res	553140	4179240	1.2406	0.00002	2.48E-05	0.000001	302	1	350	70	25,550	7.185E-09	1.1	1,000,000	0.007903812	1.0	0.00790381
5069 res	553160	4179240	1.20835	0.00002	2.42E-05	0.000001	302	1	350	70	25,550	6.998E-09	1.1	1,000,000	0.007698348	1.0	0.00769835
5070 res	553180	4179240	1.17735	0.00002	2.35E-05	0.000001	302	1	350	70	25,550	6.819E-09	1.1	1,000,000	0.007500848	1.0	0.00750085
5071 res	553200	4179240	1.14768	0.00002	2.3E-05	0.000001	302	1	350	70	25,550	6.647E-09	1.1	1,000,000	0.007311822	1.0	0.00731182
5072 res	553220	4179240	1.11912	0.00002	2.24E-05	0.000001	302	1	350	70	25,550	6.482E-09	1.1	1,000,000	0.007129868	1.0	0.00712987
5073 res	553240	4179240	1.09162	0.00002	2.18E-05	0.000001	302	1	350	70	25,550	6.322E-09	1.1	1,000,000	0.006954666	1.0	0.00695467
5074 res	553260	4179240	1.06515	0.00002	2.13E-05	0.000001	302	1	350	70	25,550	6.169E-09	1.1	1,000,000	0.006786027	1.0	0.00678603
5075 res	553280	4179240	1.03961	0.00002	2.08E-05	0.000001	302	1	350	70	25,550	6.021E-09	1.1	1,000,000	0.006623313	1.0	0.00662331
5076 res	553300	4179240	1.015	0.00002	2.03E-05	0.000001	302	1	350	70	25,550	5.879E-09	1.1	1,000,000	0.006466523	1.0	0.00646652
5077 res	553320	4179240	0.9913	0.00002	1.98E-05	0.000001	302	1	350	70	25,550	5.741E-09	1.1	1,000,000	0.006315532	1.0	0.00631553
5078 res	553340	4179240	0.9684	0.00002	1.94E-05	0.000001	302	1	350	70	25,550	5.609E-09	1.1	1,000,000	0.006169637	1.0	0.00616964
5079 res	553360	4179240	0.94633	0.00002	1.89E-05	0.000001	302	1	350	70	25,550	5.481E-09	1.1	1,000,000	0.00602903	1.0	0.00602903
5080 res	553380	4179240	0.92512	0.00002	1.85E-05	0.000001	302	1	350	70	25,550	5.358E-09	1.1	1,000,000	0.005893902	1.0	0.0058939
5081 res	553400	4179240	0.90471	0.00002	1.81E-05	0.000001	302	1	350	70	25,550	5.24E-09	1.1	1,000,000	0.00576387	1.0	0.00576387
5082 res	553420	4179240	0.88503	0.00002	1.77E-05	0.000001	302	1	350	70	25,550	5.126E-09	1.1	1,000,000	0.00563849	1.0	0.00563849
5083 res	553440	4179240	0.86601	0.00002	1.73E-05	0.000001	302	1	350	70	25,550	5.016E-09	1.1	1,000,000	0.005517314	1.0	0.00551731
5084 res	553460	4179240	0.84752	0.00002	1.7E-05	0.000001	302	1	350	70	25,550	4.909E-09	1.1	1,000,000	0.005399515	1.0	0.00539952
5085 res	553480	4179240	0.82952	0.00002	1.66E-05	0.000001	302	1	350	70	25,550	4.804E-09	1.1	1,000,000	0.005284838	1.0	0.00528484
5086 N/R	553500	4179240	0.81189	0.00002	1.62E-05	0.000001	302	1	350	70	25,550	4.702E-09	1.1	1,000,000	0.005172518	1.0	0.00517252
5087 N/R	553520	4179240	0.79458	0.00002	1.59E-05	0.000001	302	1	350	70	25,550	4.602E-09	1.1	1,000,000	0.005062237	1.0	0.00506224
5088 N/R	553540	4179240	0.77769	0.00002	1.56E-05	0.000001	302	1	350	70	25,550	4.504E-09	1.1	1,000,000	0.004954631	1.0	0.00495463
5089 N/R	553560	4179240	0.76121	0.00002	1.52E-05	0.000001	302	1	350	70	25,550	4.409E-09	1.1	1,000,000	0.004849638	1.0	0.00484964
5090 N/R	553580	4179240	0.7452	0.00002	1.49E-05	0.000001	302	1	350	70	25,550	4.316E-09	1.1	1,000,000	0.004747639	1.0	0.00474764
5091 N/R	553600	4179240	0.72967	0.00002	1.46E-05	0.000001	302	1	350	70	25,550	4.226E-09	1.1	1,000,000	0.004648698	1.0	0.0046487
5092 N/R	553620	4179240	0.71454	0.00002	1.43E-05	0.000001	302	1	350	70	25,550	4.138E-09	1.1	1,000,000	0.004552305	1.0	0.0045523
5093 N/R	553640	4179240	0.69987	0.00002	1.4E-05	0.000001	302	1	350	70	25,550	4.053E-09	1.1	1,000,000	0.004458843	1.0	0.00445884
5094 N/R	553660	4179240	0.68566	0.00002	1.37E-05	0.000001	302	1	350	70	25,550	3.971E-09	1.1	1,000,000	0.004368312	1.0	0.00436831
5095 res	553680	4179240	0.672	0.00002	1.34E-05	0.000001	302	1	350	70	25,550	3.892E-09	1.1	1,000,000	0.004281284	1.0	0.00428128
5096 res	553700	4179240	0.65877	0.00002	1.32E-05	0.000001	302	1	350	70	25,550	3.815E-09	1.1	1,000,000	0.004196997	1.0	0.004197
5097 res	553720	4179240	0.64593	0.00002	1.29E-05	0.000001	302	1	350	70	25,550	3.741E-09	1.1	1,000,000	0.004115193	1.0	0.00411519
5098 res	553740	4179240	0.63341	0.00002	1.27E-05	0.000001	302	1	350	70	25,550	3.669E-09	1.1	1,000,000	0.004035429	1.0	0.00403543
5099 res	553760	4179240	0.6212	0.00002	1.24E-05	0.000001	302	1	350	70	25,550	3.598E-09	1.1	1,000,000	0.00395764	1.0	0.00395764
5100 res	553780	4179240	0.60934	0.00002	1.22E-05	0.000001	302	1	350	70	25,550	3.529E-09	1.1	1,000,000	0.00388208	1.0	0.00388208
5101 res	552100	4179260	7.83198	0.00002	0.000157	0.000001	302	1	350	70	25,550	4.536E-08	1.1	1,000,000	0.049897223	1.0	0.04989722
5102 res	552120	4179260	9.02338	0.00002	0.00018	0.000001	302	1	350	70	25,550	5.226E-08	1.1	1,000,000	0.057487583	1.0	0.05748758

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# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5103 res	552140	4179260	10.65203	0.00002	0.000213	0.000001	302	1	350	70	25,550	6.169E-08	1.1	1,000,000	0.067863645	1.0	0.06786365
5104 res	552160	4179260	13.01822	0.00002	0.00026	0.000001	302	1	350	70	25,550	7.54E-08	1.1	1,000,000	0.082938545	1.0	0.08293854
5105 res	552180	4179260	16.74034	0.00002	0.000335	0.000001	302	1	350	70	25,550	9.696E-08	1.1	1,000,000	0.106652018	1.0	0.10665202
5106 res	552200	4179260	15.23703	0.00002	0.000305	0.000001	302	1	350	70	25,550	8.825E-08	1.1	1,000,000	0.097074492	1.0	0.09707449
5107 res	552220	4179260	11.8149	0.00002	0.000236	0.000001	302	1	350	70	25,550	6.843E-08	1.1	1,000,000	0.075272242	1.0	0.07527224
5108 N/R	552240	4179260	12.46847	0.00002	0.000249	0.000001	302	1	350	70	25,550	7.221E-08	1.1	1,000,000	0.07943611	1.0	0.07943611
5109 N/R	552260	4179260	12.03711	0.00002	0.000241	0.000001	302	1	350	70	25,550	6.972E-08	1.1	1,000,000	0.076687933	1.0	0.07668793
5110 N/R	552280	4179260	14.59593	0.00002	0.000292	0.000001	302	1	350	70	25,550	8.454E-08	1.1	1,000,000	0.09299007	1.0	0.09299007
5111 N/R	552300	4179260	16.09241	0.00002	0.000322	0.000001	302	1	350	70	25,550	9.32E-08	1.1	1,000,000	0.102524083	1.0	0.10252408
5112 N/R	552320	4179260	12.64963	0.00002	0.000253	0.000001	302	1	350	70	25,550	7.326E-08	1.1	1,000,000	0.080590273	1.0	0.08059027
5113 N/R	552340	4179260	10.49682	0.00002	0.00021	0.000001	302	1	350	70	25,550	6.08E-08	1.1	1,000,000	0.066874809	1.0	0.06687481
5114 N/R	552360	4179260	9.00132	0.00002	0.00018	0.000001	302	1	350	70	25,550	5.213E-08	1.1	1,000,000	0.05734704	1.0	0.05734704
5115 N/R	552380	4179260	7.88991	0.00002	0.000158	0.000001	302	1	350	70	25,550	4.57E-08	1.1	1,000,000	0.050266292	1.0	0.05026629
5116 N/R	552400	4179260	7.02585	0.00002	0.000141	0.000001	302	1	350	70	25,550	4.069E-08	1.1	1,000,000	0.044761402	1.0	0.0447614
5117 N/R	552420	4179260	6.32803	0.00002	0.000127	0.000001	302	1	350	70	25,550	3.665E-08	1.1	1,000,000	0.040315619	1.0	0.04031562
5118 N/R	552440	4179260	5.75115	0.00002	0.000115	0.000001	302	1	350	70	25,550	3.331E-08	1.1	1,000,000	0.03664034	1.0	0.03664034
5119 N/R	552460	4179260	5.26758	0.00002	0.000105	0.000001	302	1	350	70	25,550	3.051E-08	1.1	1,000,000	0.033559536	1.0	0.03355954
5120 N/R	552480	4179260	4.85652	0.00002	9.71E-05	0.000001	302	1	350	70	25,550	2.813E-08	1.1	1,000,000	0.030940689	1.0	0.03094069
5121 N/R	552500	4179260	4.50223	0.00002	9E-05	0.000001	302	1	350	70	25,550	2.608E-08	1.1	1,000,000	0.028683522	1.0	0.02868352
5122 res	552520	4179260	4.19401	0.00002	8.39E-05	0.000001	302	1	350	70	25,550	2.429E-08	1.1	1,000,000	0.026719865	1.0	0.02671987
5123 res	552540	4179260	3.92319	0.00002	7.85E-05	0.000001	302	1	350	70	25,550	2.272E-08	1.1	1,000,000	0.024994482	1.0	0.02499448
5124 res	552560	4179260	3.68366	0.00002	7.37E-05	0.000001	302	1	350	70	25,550	2.133E-08	1.1	1,000,000	0.023468446	1.0	0.02346845
5125 res	552580	4179260	3.46999	0.00002	6.94E-05	0.000001	302	1	350	70	25,550	2.01E-08	1.1	1,000,000	0.022107164	1.0	0.02210716
5126 res	552600	4179260	3.27876	0.00002	6.56E-05	0.000001	302	1	350	70	25,550	1.899E-08	1.1	1,000,000	0.020888845	1.0	0.02088885
5127 res	552620	4179260	3.10661	0.00002	6.21E-05	0.000001	302	1	350	70	25,550	1.799E-08	1.1	1,000,000	0.019792085	1.0	0.01979208
5128 res	552640	4179260	2.95169	0.00002	5.9E-05	0.000001	302	1	350	70	25,550	1.71E-08	1.1	1,000,000	0.018805096	1.0	0.0188051
5129 res	552660	4179260	2.81176	0.00002	5.62E-05	0.000001	302	1	350	70	25,550	1.629E-08	1.1	1,000,000	0.017913607	1.0	0.01791361
5130 res	552680	4179260	2.68372	0.00002	5.37E-05	0.000001	302	1	350	70	25,550	1.554E-08	1.1	1,000,000	0.01709787	1.0	0.01709787
5131 res	552700	4179260	2.56612	0.00002	5.13E-05	0.000001	302	1	350	70	25,550	1.486E-08	1.1	1,000,000	0.016348645	1.0	0.01634865
5132 res	552720	4179260	2.45771	0.00002	4.92E-05	0.000001	302	1	350	70	25,550	1.423E-08	1.1	1,000,000	0.015657969	1.0	0.01565797
5133 res	552740	4179260	2.35747	0.00002	4.71E-05	0.000001	302	1	350	70	25,550	1.365E-08	1.1	1,000,000	0.015019344	1.0	0.01501934
5134 res	552760	4179260	2.26449	0.00002	4.53E-05	0.000001	302	1	350	70	25,550	1.312E-08	1.1	1,000,000	0.014426973	1.0	0.01442697
5135 res	552780	4179260	2.17801	0.00002	4.36E-05	0.000001	302	1	350	70	25,550	1.261E-08	1.1	1,000,000	0.013876012	1.0	0.01387601
5136 res	552800	4179260	2.09737	0.00002	4.19E-05	0.000001	302	1	350	70	25,550	1.215E-08	1.1	1,000,000	0.013362258	1.0	0.01336226
5137 res	552820	4179260	2.02201	0.00002	4.04E-05	0.000001	302	1	350	70	25,550	1.171E-08	1.1	1,000,000	0.012882143	1.0	0.01288214
5138 res	552840	4179260	1.95143	0.00002	3.9E-05	0.000001	302	1	350	70	25,550	1.13E-08	1.1	1,000,000	0.01243248	1.0	0.01243248
5139 res	552860	4179260	1.88517	0.00002	3.77E-05	0.000001	302	1	350	70	25,550	1.092E-08	1.1	1,000,000	0.012010341	1.0	0.01201034
5140 res	552880	4179260	1.82287	0.00002	3.65E-05	0.000001	302	1	350	70	25,550	1.056E-08	1.1	1,000,000	0.01161343	1.0	0.01161343
5141 res	552900	4179260	1.76418	0.00002	3.53E-05	0.000001	302	1	350	70	25,550	1.022E-08	1.1	1,000,000	0.011239518	1.0	0.01123952
5142 res	552920	4179260	1.7088	0.00002	3.42E-05	0.000001	302	1	350	70	25,550	9.897E-09	1.1	1,000,000	0.010886695	1.0	0.01088669
5143 res	552940	4179260	1.65647	0.00002	3.31E-05	0.000001	302	1	350	70	25,550	9.594E-09	1.1	1,000,000	0.010553302	1.0	0.0105533
5144 res	552960	4179260	1.60694	0.00002	3.21E-05	0.000001	302	1	350	70	25,550	9.307E-09	1.1	1,000,000	0.010237749	1.0	0.01023775
5145 res	552980	4179260	1.55999	0.00002	3.12E-05	0.000001	302	1	350	70	25,550	9.035E-09	1.1	1,000,000	0.009938632	1.0	0.00993863

Potrero Hope

Operational Potrero Avenue - DPM

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5146 res	553000	4179260	1.51517	0.00002	3.03E-05	0.000001	302	1	350	70	25,550	8.776E-09	1.1	1,000,000	0.009653086	1.0	0.00965309
5147 res	553020	4179260	1.47081	0.00002	2.94E-05	0.000001	302	1	350	70	25,550	8.519E-09	1.1	1,000,000	0.00937047	1.0	0.00937047
5148 res	553040	4179260	1.42853	0.00002	2.86E-05	0.000001	302	1	350	70	25,550	8.274E-09	1.1	1,000,000	0.009101106	1.0	0.00910111
5149 res	553060	4179260	1.38821	0.00002	2.78E-05	0.000001	302	1	350	70	25,550	8.04E-09	1.1	1,000,000	0.008844229	1.0	0.00884423
5150 res	553080	4179260	1.34923	0.00002	2.7E-05	0.000001	302	1	350	70	25,550	7.814E-09	1.1	1,000,000	0.008595889	1.0	0.00859589
5151 res	553100	4179260	1.31153	0.00002	2.62E-05	0.000001	302	1	350	70	25,550	7.596E-09	1.1	1,000,000	0.008355704	1.0	0.0083557
5152 res	553120	4179260	1.27579	0.00002	2.55E-05	0.000001	302	1	350	70	25,550	7.389E-09	1.1	1,000,000	0.008128006	1.0	0.00812801
5153 res	553140	4179260	1.24163	0.00002	2.48E-05	0.000001	302	1	350	70	25,550	7.191E-09	1.1	1,000,000	0.007910374	1.0	0.00791037
5154 res	553160	4179260	1.20918	0.00002	2.42E-05	0.000001	302	1	350	70	25,550	7.003E-09	1.1	1,000,000	0.007703636	1.0	0.00770364
5155 res	553180	4179260	1.17803	0.00002	2.36E-05	0.000001	302	1	350	70	25,550	6.823E-09	1.1	1,000,000	0.007505181	1.0	0.00750518
5156 res	553200	4179260	1.1482	0.00002	2.3E-05	0.000001	302	1	350	70	25,550	6.65E-09	1.1	1,000,000	0.007315135	1.0	0.00731514
5157 res	553220	4179260	1.11955	0.00002	2.24E-05	0.000001	302	1	350	70	25,550	6.484E-09	1.1	1,000,000	0.007132607	1.0	0.00713261
5158 res	553240	4179260	1.09202	0.00002	2.18E-05	0.000001	302	1	350	70	25,550	6.325E-09	1.1	1,000,000	0.006957215	1.0	0.00695721
5159 res	553260	4179260	1.06547	0.00002	2.13E-05	0.000001	302	1	350	70	25,550	6.171E-09	1.1	1,000,000	0.006788066	1.0	0.00678807
5160 res	553280	4179260	1.03988	0.00002	2.08E-05	0.000001	302	1	350	70	25,550	6.023E-09	1.1	1,000,000	0.006625033	1.0	0.00662503
5161 res	553300	4179260	1.0152	0.00002	2.03E-05	0.000001	302	1	350	70	25,550	5.88E-09	1.1	1,000,000	0.006467797	1.0	0.0064678
5162 res	553320	4179260	0.99142	0.00002	1.98E-05	0.000001	302	1	350	70	25,550	5.742E-09	1.1	1,000,000	0.006316296	1.0	0.0063163
5163 res	553340	4179260	0.96845	0.00002	1.94E-05	0.000001	302	1	350	70	25,550	5.609E-09	1.1	1,000,000	0.006169955	1.0	0.00616996
5164 res	553360	4179260	0.94634	0.00002	1.89E-05	0.000001	302	1	350	70	25,550	5.481E-09	1.1	1,000,000	0.006029093	1.0	0.00602909
5165 res	553380	4179260	0.92504	0.00002	1.85E-05	0.000001	302	1	350	70	25,550	5.358E-09	1.1	1,000,000	0.005893392	1.0	0.00589339
5166 res	553400	4179260	0.90454	0.00002	1.81E-05	0.000001	302	1	350	70	25,550	5.239E-09	1.1	1,000,000	0.005762787	1.0	0.00576279
5167 res	553420	4179260	0.8848	0.00002	1.77E-05	0.000001	302	1	350	70	25,550	5.125E-09	1.1	1,000,000	0.005637024	1.0	0.00563702
5168 res	553440	4179260	0.8657	0.00002	1.73E-05	0.000001	302	1	350	70	25,550	5.014E-09	1.1	1,000,000	0.005515339	1.0	0.00551534
5169 res	553460	4179260	0.84715	0.00002	1.69E-05	0.000001	302	1	350	70	25,550	4.907E-09	1.1	1,000,000	0.005397158	1.0	0.00539716
5170 res	553480	4179260	0.82904	0.00002	1.66E-05	0.000001	302	1	350	70	25,550	4.802E-09	1.1	1,000,000	0.00528178	1.0	0.00528178
5171 N/R	553500	4179260	0.81132	0.00002	1.62E-05	0.000001	302	1	350	70	25,550	4.699E-09	1.1	1,000,000	0.005168886	1.0	0.00516889
5172 N/R	553520	4179260	0.79391	0.00002	1.59E-05	0.000001	302	1	350	70	25,550	4.598E-09	1.1	1,000,000	0.005057968	1.0	0.00505797
5173 N/R	553540	4179260	0.77696	0.00002	1.55E-05	0.000001	302	1	350	70	25,550	4.5E-09	1.1	1,000,000	0.00494998	1.0	0.00494998
5174 N/R	553560	4179260	0.76048	0.00002	1.52E-05	0.000001	302	1	350	70	25,550	4.405E-09	1.1	1,000,000	0.004844987	1.0	0.00484499
5175 N/R	553580	4179260	0.74448	0.00002	1.49E-05	0.000001	302	1	350	70	25,550	4.312E-09	1.1	1,000,000	0.004743051	1.0	0.00474305
5176 N/R	553600	4179260	0.72893	0.00002	1.46E-05	0.000001	302	1	350	70	25,550	4.222E-09	1.1	1,000,000	0.004643983	1.0	0.00464398
5177 N/R	553620	4179260	0.71381	0.00002	1.43E-05	0.000001	302	1	350	70	25,550	4.134E-09	1.1	1,000,000	0.004547654	1.0	0.00454765
5178 N/R	553640	4179260	0.69916	0.00002	1.4E-05	0.000001	302	1	350	70	25,550	4.049E-09	1.1	1,000,000	0.00445432	1.0	0.00445432
5179 N/R	553660	4179260	0.68498	0.00002	1.37E-05	0.000001	302	1	350	70	25,550	3.967E-09	1.1	1,000,000	0.004363979	1.0	0.00436398
5180 res	553680	4179260	0.67139	0.00002	1.34E-05	0.000001	302	1	350	70	25,550	3.889E-09	1.1	1,000,000	0.004277398	1.0	0.0042774
5181 res	553700	4179260	0.65822	0.00002	1.32E-05	0.000001	302	1	350	70	25,550	3.812E-09	1.1	1,000,000	0.004193493	1.0	0.00419349
5182 res	553720	4179260	0.64544	0.00002	1.29E-05	0.000001	302	1	350	70	25,550	3.738E-09	1.1	1,000,000	0.004112072	1.0	0.00411207
5183 res	553740	4179260	0.63297	0.00002	1.27E-05	0.000001	302	1	350	70	25,550	3.666E-09	1.1	1,000,000	0.004032626	1.0	0.00403263
5184 res	553760	4179260	0.62077	0.00002	1.24E-05	0.000001	302	1	350	70	25,550	3.595E-09	1.1	1,000,000	0.0039549	1.0	0.0039549
5185 res	553780	4179260	0.60893	0.00002	1.22E-05	0.000001	302	1	350	70	25,550	3.527E-09	1.1	1,000,000	0.003879468	1.0	0.00387947
5186 res	552100	4179280	7.90366	0.00002	0.000158	0.000001	302	1	350	70	25,550	4.578E-08	1.1	1,000,000	0.050353893	1.0	0.05035389
5187 res	552120	4179280	9.12174	0.00002	0.000182	0.000001	302	1	350	70	25,550	5.283E-08	1.1	1,000,000	0.058114231	1.0	0.05811423
5188 res	552140	4179280	10.79315	0.00002	0.000216	0.000001	302	1	350	70	25,550	6.251E-08	1.1	1,000,000	0.068762715	1.0	0.06876272

Potrero Hope

Operational Potrero Avenue - DPM

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5189 res	552160	4179280	13.23691	0.00002	0.000265	0.000001	302	1	350	70	25,550	7.667E-08	1.1	1,000,000	0.08433181	1.0	0.08433181
5190 res	552180	4179280	17.10727	0.00002	0.000342	0.000001	302	1	350	70	25,550	9.908E-08	1.1	1,000,000	0.108989714	1.0	0.10898971
5191 N/R	552200	4179280	10.36018	0.00002	0.000207	0.000001	302	1	350	70	25,550	6E-08	1.1	1,000,000	0.066004281	1.0	0.06600428
5192 N/R	552220	4179280	11.14504	0.00002	0.000223	0.000001	302	1	350	70	25,550	6.455E-08	1.1	1,000,000	0.071004592	1.0	0.07100459
5193 N/R	552240	4179280	11.38303	0.00002	0.000228	0.000001	302	1	350	70	25,550	6.593E-08	1.1	1,000,000	0.072520816	1.0	0.07252082
5194 N/R	552260	4179280	10.93881	0.00002	0.000219	0.000001	302	1	350	70	25,550	6.336E-08	1.1	1,000,000	0.069690709	1.0	0.06969071
5195 N/R	552280	4179280	10.05447	0.00002	0.000201	0.000001	302	1	350	70	25,550	5.823E-08	1.1	1,000,000	0.064056615	1.0	0.06405662
5196 N/R	552300	4179280	15.67358	0.00002	0.000313	0.000001	302	1	350	70	25,550	9.078E-08	1.1	1,000,000	0.099855734	1.0	0.09985573
5197 N/R	552320	4179280	12.40732	0.00002	0.000248	0.000001	302	1	350	70	25,550	7.186E-08	1.1	1,000,000	0.079046526	1.0	0.07904653
5198 N/R	552340	4179280	10.32961	0.00002	0.000207	0.000001	302	1	350	70	25,550	5.983E-08	1.1	1,000,000	0.065809521	1.0	0.06580952
5199 N/R	552360	4179280	8.87755	0.00002	0.000178	0.000001	302	1	350	70	25,550	5.142E-08	1.1	1,000,000	0.056558506	1.0	0.05655851
5200 N/R	552380	4179280	7.7943	0.00002	0.000156	0.000001	302	1	350	70	25,550	4.514E-08	1.1	1,000,000	0.049657165	1.0	0.04965716
5201 N/R	552400	4179280	6.94972	0.00002	0.000139	0.000001	302	1	350	70	25,550	4.025E-08	1.1	1,000,000	0.044276381	1.0	0.04427638
5202 N/R	552420	4179280	6.26684	0.00002	0.000125	0.000001	302	1	350	70	25,550	3.63E-08	1.1	1,000,000	0.03992578	1.0	0.03992578
5203 N/R	552440	4179280	5.70007	0.00002	0.000114	0.000001	302	1	350	70	25,550	3.301E-08	1.1	1,000,000	0.036314912	1.0	0.03631491
5204 N/R	552460	4179280	5.22249	0.00002	0.000104	0.000001	302	1	350	70	25,550	3.025E-08	1.1	1,000,000	0.033272269	1.0	0.03327227
5205 N/R	552480	4179280	4.81671	0.00002	9.63E-05	0.000001	302	1	350	70	25,550	2.79E-08	1.1	1,000,000	0.030687061	1.0	0.03068706
5206 N/R	552500	4179280	4.46637	0.00002	8.93E-05	0.000001	302	1	350	70	25,550	2.587E-08	1.1	1,000,000	0.02845506	1.0	0.02845506
5207 res	552520	4179280	4.16172	0.00002	8.32E-05	0.000001	302	1	350	70	25,550	2.41E-08	1.1	1,000,000	0.026514147	1.0	0.02651415
5208 res	552540	4179280	3.89409	0.00002	7.79E-05	0.000001	302	1	350	70	25,550	2.255E-08	1.1	1,000,000	0.024809087	1.0	0.02480909
5209 res	552560	4179280	3.65766	0.00002	7.32E-05	0.000001	302	1	350	70	25,550	2.118E-08	1.1	1,000,000	0.023302802	1.0	0.0233028
5210 res	552580	4179280	3.44857	0.00002	6.9E-05	0.000001	302	1	350	70	25,550	1.997E-08	1.1	1,000,000	0.021970698	1.0	0.0219707
5211 res	552600	4179280	3.26125	0.00002	6.52E-05	0.000001	302	1	350	70	25,550	1.889E-08	1.1	1,000,000	0.02077729	1.0	0.02077729
5212 res	552620	4179280	3.09239	0.00002	6.18E-05	0.000001	302	1	350	70	25,550	1.791E-08	1.1	1,000,000	0.01970149	1.0	0.01970149
5213 res	552640	4179280	2.94037	0.00002	5.88E-05	0.000001	302	1	350	70	25,550	1.703E-08	1.1	1,000,000	0.018732976	1.0	0.01873298
5214 res	552660	4179280	2.8025	0.00002	5.61E-05	0.000001	302	1	350	70	25,550	1.623E-08	1.1	1,000,000	0.017854612	1.0	0.01785461
5215 res	552680	4179280	2.67627	0.00002	5.35E-05	0.000001	302	1	350	70	25,550	1.55E-08	1.1	1,000,000	0.017050406	1.0	0.01705041
5216 res	552700	4179280	2.56025	0.00002	5.12E-05	0.000001	302	1	350	70	25,550	1.483E-08	1.1	1,000,000	0.016311248	1.0	0.01631125
5217 res	552720	4179280	2.45325	0.00002	4.91E-05	0.000001	302	1	350	70	25,550	1.421E-08	1.1	1,000,000	0.015629555	1.0	0.01562955
5218 res	552740	4179280	2.35424	0.00002	4.71E-05	0.000001	302	1	350	70	25,550	1.364E-08	1.1	1,000,000	0.014998766	1.0	0.01499877
5219 res	552760	4179280	2.26236	0.00002	4.52E-05	0.000001	302	1	350	70	25,550	1.31E-08	1.1	1,000,000	0.014413403	1.0	0.0144134
5220 res	552780	4179280	2.17685	0.00002	4.35E-05	0.000001	302	1	350	70	25,550	1.261E-08	1.1	1,000,000	0.013868622	1.0	0.01386862
5221 res	552800	4179280	2.09708	0.00002	4.19E-05	0.000001	302	1	350	70	25,550	1.215E-08	1.1	1,000,000	0.01336041	1.0	0.01336041
5222 res	552820	4179280	2.02248	0.00002	4.04E-05	0.000001	302	1	350	70	25,550	1.171E-08	1.1	1,000,000	0.012885137	1.0	0.01288514
5223 res	552840	4179280	1.95257	0.00002	3.91E-05	0.000001	302	1	350	70	25,550	1.131E-08	1.1	1,000,000	0.012439743	1.0	0.01243974
5224 res	552860	4179280	1.88692	0.00002	3.77E-05	0.000001	302	1	350	70	25,550	1.093E-08	1.1	1,000,000	0.01202149	1.0	0.01202149
5225 res	552880	4179280	1.82515	0.00002	3.65E-05	0.000001	302	1	350	70	25,550	1.057E-08	1.1	1,000,000	0.011627956	1.0	0.01162796
5226 res	552900	4179280	1.76694	0.00002	3.53E-05	0.000001	302	1	350	70	25,550	1.023E-08	1.1	1,000,000	0.011257102	1.0	0.0112571
5227 res	552920	4179280	1.71199	0.00002	3.42E-05	0.000001	302	1	350	70	25,550	9.915E-09	1.1	1,000,000	0.010907018	1.0	0.01090702
5228 res	552940	4179280	1.65963	0.00002	3.32E-05	0.000001	302	1	350	70	25,550	9.612E-09	1.1	1,000,000	0.010573435	1.0	0.01057343
5229 res	552960	4179280	1.60987	0.00002	3.22E-05	0.000001	302	1	350	70	25,550	9.324E-09	1.1	1,000,000	0.010256416	1.0	0.01025642
5230 res	552980	4179280	1.56264	0.00002	3.13E-05	0.000001	302	1	350	70	25,550	9.05E-09	1.1	1,000,000	0.009955515	1.0	0.00995552
5231 res	553000	4179280	1.51747	0.00002	3.03E-05	0.000001	302	1	350	70	25,550	8.789E-09	1.1	1,000,000	0.009667739	1.0	0.00966774

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Operational Potrero Avenue - DPM

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5232 res	553020	4179280	1.47282	0.00002	2.95E-05	0.000001	302	1	350	70	25,550	8.53E-09	1.1	1,000,000	0.009383276	1.0	0.00938328
5233 res	553040	4179280	1.4303	0.00002	2.86E-05	0.000001	302	1	350	70	25,550	8.284E-09	1.1	1,000,000	0.009112383	1.0	0.00911238
5234 res	553060	4179280	1.38977	0.00002	2.78E-05	0.000001	302	1	350	70	25,550	8.049E-09	1.1	1,000,000	0.008854168	1.0	0.00885417
5235 res	553080	4179280	1.35053	0.00002	2.7E-05	0.000001	302	1	350	70	25,550	7.822E-09	1.1	1,000,000	0.008604171	1.0	0.00860417
5236 res	553100	4179280	1.31268	0.00002	2.63E-05	0.000001	302	1	350	70	25,550	7.603E-09	1.1	1,000,000	0.00836303	1.0	0.00836303
5237 res	553120	4179280	1.27661	0.00002	2.55E-05	0.000001	302	1	350	70	25,550	7.394E-09	1.1	1,000,000	0.00813323	1.0	0.00813323
5238 res	553140	4179280	1.24232	0.00002	2.48E-05	0.000001	302	1	350	70	25,550	7.195E-09	1.1	1,000,000	0.00791477	1.0	0.00791477
5239 res	553160	4179280	1.20961	0.00002	2.42E-05	0.000001	302	1	350	70	25,550	7.006E-09	1.1	1,000,000	0.007706376	1.0	0.00770638
5240 res	553180	4179280	1.17842	0.00002	2.36E-05	0.000001	302	1	350	70	25,550	6.825E-09	1.1	1,000,000	0.007507665	1.0	0.00750767
5241 res	553200	4179280	1.14843	0.00002	2.3E-05	0.000001	302	1	350	70	25,550	6.651E-09	1.1	1,000,000	0.0073166	1.0	0.0073166
5242 res	553220	4179280	1.11972	0.00002	2.24E-05	0.000001	302	1	350	70	25,550	6.485E-09	1.1	1,000,000	0.00713369	1.0	0.00713369
5243 res	553240	4179280	1.09211	0.00002	2.18E-05	0.000001	302	1	350	70	25,550	6.325E-09	1.1	1,000,000	0.006957788	1.0	0.00695779
5244 res	553260	4179280	1.06551	0.00002	2.13E-05	0.000001	302	1	350	70	25,550	6.171E-09	1.1	1,000,000	0.00678832	1.0	0.00678832
5245 res	553280	4179280	1.03989	0.00002	2.08E-05	0.000001	302	1	350	70	25,550	6.023E-09	1.1	1,000,000	0.006625096	1.0	0.0066251
5246 res	553300	4179280	1.01519	0.00002	2.03E-05	0.000001	302	1	350	70	25,550	5.88E-09	1.1	1,000,000	0.006467734	1.0	0.00646773
5247 res	553320	4179280	0.99131	0.00002	1.98E-05	0.000001	302	1	350	70	25,550	5.741E-09	1.1	1,000,000	0.006315595	1.0	0.0063156
5248 res	553340	4179280	0.96834	0.00002	1.94E-05	0.000001	302	1	350	70	25,550	5.608E-09	1.1	1,000,000	0.006169254	1.0	0.00616925
5249 res	553360	4179280	0.94615	0.00002	1.89E-05	0.000001	302	1	350	70	25,550	5.48E-09	1.1	1,000,000	0.006027883	1.0	0.00602788
5250 res	553380	4179280	0.92483	0.00002	1.85E-05	0.000001	302	1	350	70	25,550	5.356E-09	1.1	1,000,000	0.005892054	1.0	0.00589205
5251 res	553400	4179280	0.90429	0.00002	1.81E-05	0.000001	302	1	350	70	25,550	5.237E-09	1.1	1,000,000	0.005761194	1.0	0.00576119
5252 res	553420	4179280	0.88448	0.00002	1.77E-05	0.000001	302	1	350	70	25,550	5.123E-09	1.1	1,000,000	0.005634986	1.0	0.00563499
5253 res	553440	4179280	0.86529	0.00002	1.73E-05	0.000001	302	1	350	70	25,550	5.012E-09	1.1	1,000,000	0.005512727	1.0	0.00551273
5254 res	553460	4179280	0.84661	0.00002	1.69E-05	0.000001	302	1	350	70	25,550	4.903E-09	1.1	1,000,000	0.005393718	1.0	0.00539372
5255 res	553480	4179280	0.82838	0.00002	1.66E-05	0.000001	302	1	350	70	25,550	4.798E-09	1.1	1,000,000	0.005277575	1.0	0.00527757
5256 N/R	553500	4179280	0.81049	0.00002	1.62E-05	0.000001	302	1	350	70	25,550	4.694E-09	1.1	1,000,000	0.005163598	1.0	0.0051636
5257 N/R	553520	4179280	0.79302	0.00002	1.59E-05	0.000001	302	1	350	70	25,550	4.593E-09	1.1	1,000,000	0.005052298	1.0	0.0050523
5258 N/R	553540	4179280	0.77604	0.00002	1.55E-05	0.000001	302	1	350	70	25,550	4.495E-09	1.1	1,000,000	0.004944119	1.0	0.00494412
5259 N/R	553560	4179280	0.75953	0.00002	1.52E-05	0.000001	302	1	350	70	25,550	4.399E-09	1.1	1,000,000	0.004838934	1.0	0.00483893
5260 N/R	553580	4179280	0.74355	0.00002	1.49E-05	0.000001	302	1	350	70	25,550	4.306E-09	1.1	1,000,000	0.004737126	1.0	0.00473713
5261 N/R	553600	4179280	0.72796	0.00002	1.46E-05	0.000001	302	1	350	70	25,550	4.216E-09	1.1	1,000,000	0.004637803	1.0	0.0046378
5262 N/R	553620	4179280	0.71287	0.00002	1.43E-05	0.000001	302	1	350	70	25,550	4.129E-09	1.1	1,000,000	0.004541665	1.0	0.00454167
5263 N/R	553640	4179280	0.69826	0.00002	1.4E-05	0.000001	302	1	350	70	25,550	4.044E-09	1.1	1,000,000	0.004448586	1.0	0.00444859
5264 N/R	553660	4179280	0.6841	0.00002	1.37E-05	0.000001	302	1	350	70	25,550	3.962E-09	1.1	1,000,000	0.004358373	1.0	0.00435837
5265 N/R	553680	4179280	0.67057	0.00002	1.34E-05	0.000001	302	1	350	70	25,550	3.884E-09	1.1	1,000,000	0.004272174	1.0	0.00427217
5266 N/R	553700	4179280	0.65744	0.00002	1.31E-05	0.000001	302	1	350	70	25,550	3.808E-09	1.1	1,000,000	0.004188523	1.0	0.00418852
5267 res	553720	4179280	0.64471	0.00002	1.29E-05	0.000001	302	1	350	70	25,550	3.734E-09	1.1	1,000,000	0.004107421	1.0	0.00410742
5268 res	553740	4179280	0.63227	0.00002	1.26E-05	0.000001	302	1	350	70	25,550	3.662E-09	1.1	1,000,000	0.004028166	1.0	0.00402817
5269 res	553760	4179280	0.6201	0.00002	1.24E-05	0.000001	302	1	350	70	25,550	3.591E-09	1.1	1,000,000	0.003950632	1.0	0.00395063
5270 res	553780	4179280	0.60828	0.00002	1.22E-05	0.000001	302	1	350	70	25,550	3.523E-09	1.1	1,000,000	0.003875327	1.0	0.00387533
5271 res	552100	4179300	7.97426	0.00002	0.000159	0.000001	302	1	350	70	25,550	4.619E-08	1.1	1,000,000	0.050803683	1.0	0.05080368
5272 res	552120	4179300	9.21923	0.00002	0.000184	0.000001	302	1	350	70	25,550	5.34E-08	1.1	1,000,000	0.058735335	1.0	0.05873534
5273 res	552140	4179300	10.93683	0.00002	0.000219	0.000001	302	1	350	70	25,550	6.334E-08	1.1	1,000,000	0.069678094	1.0	0.06967809
5274 res	552160	4179300	13.46535	0.00002	0.000269	0.000001	302	1	350	70	25,550	7.799E-08	1.1	1,000,000	0.085787191	1.0	0.08578719

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# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5275 res	552180	4179300	17.53983	0.00002	0.000351	0.000001	302	1	350	70	25,550	1.016E-07	1.1	1,000,000	0.111745536	1.0	0.11174554
5276 res	552200	4179300	15.31256	0.00002	0.000306	0.000001	302	1	350	70	25,550	8.869E-08	1.1	1,000,000	0.09755569	1.0	0.09755569
5277 res	552220	4179300	12.53158	0.00002	0.000251	0.000001	302	1	350	70	25,550	7.258E-08	1.1	1,000,000	0.079838181	1.0	0.07983818
5278 N/R	552240	4179300	12.66392	0.00002	0.000253	0.000001	302	1	350	70	25,550	7.335E-08	1.1	1,000,000	0.080681314	1.0	0.08068131
5279 N/R	552260	4179300	11.67063	0.00002	0.000233	0.000001	302	1	350	70	25,550	6.759E-08	1.1	1,000,000	0.074353104	1.0	0.0743531
5280 N/R	552280	4179300	14.17238	0.00002	0.000283	0.000001	302	1	350	70	25,550	8.208E-08	1.1	1,000,000	0.090291651	1.0	0.09029165
5281 N/R	552300	4179300	15.32166	0.00002	0.000306	0.000001	302	1	350	70	25,550	8.874E-08	1.1	1,000,000	0.097613666	1.0	0.09761367
5282 N/R	552320	4179300	12.18302	0.00002	0.000244	0.000001	302	1	350	70	25,550	7.056E-08	1.1	1,000,000	0.07761752	1.0	0.07761752
5283 N/R	552340	4179300	10.17486	0.00002	0.000203	0.000001	302	1	350	70	25,550	5.893E-08	1.1	1,000,000	0.064823615	1.0	0.06482361
5284 N/R	552360	4179300	8.76315	0.00002	0.000175	0.000001	302	1	350	70	25,550	5.075E-08	1.1	1,000,000	0.055829669	1.0	0.05582967
5285 N/R	552380	4179300	7.70525	0.00002	0.000154	0.000001	302	1	350	70	25,550	4.463E-08	1.1	1,000,000	0.049089831	1.0	0.04908983
5286 N/R	552400	4179300	6.87851	0.00002	0.000138	0.000001	302	1	350	70	25,550	3.984E-08	1.1	1,000,000	0.043822705	1.0	0.0438227
5287 N/R	552420	4179300	6.20641	0.00002	0.000124	0.000001	302	1	350	70	25,550	3.595E-08	1.1	1,000,000	0.039540783	1.0	0.03954078
5288 N/R	552440	4179300	5.64807	0.00002	0.000113	0.000001	302	1	350	70	25,550	3.271E-08	1.1	1,000,000	0.035983622	1.0	0.03598362
5289 N/R	552460	4179300	5.17839	0.00002	0.000104	0.000001	302	1	350	70	25,550	2.999E-08	1.1	1,000,000	0.03299131	1.0	0.03299131
5290 N/R	552480	4179300	4.77786	0.00002	9.56E-05	0.000001	302	1	350	70	25,550	2.767E-08	1.1	1,000,000	0.03043955	1.0	0.03043955
5291 N/R	552500	4179300	4.43155	0.00002	8.86E-05	0.000001	302	1	350	70	25,550	2.567E-08	1.1	1,000,000	0.028233223	1.0	0.02823322
5292 N/R	552520	4179300	4.13046	0.00002	8.26E-05	0.000001	302	1	350	70	25,550	2.392E-08	1.1	1,000,000	0.026314991	1.0	0.02631499
5293 res	552540	4179300	3.8662	0.00002	7.73E-05	0.000001	302	1	350	70	25,550	2.239E-08	1.1	1,000,000	0.024631401	1.0	0.0246314
5294 res	552560	4179300	3.63328	0.00002	7.27E-05	0.000001	302	1	350	70	25,550	2.104E-08	1.1	1,000,000	0.023147478	1.0	0.02314748
5295 res	552580	4179300	3.42877	0.00002	6.86E-05	0.000001	302	1	350	70	25,550	1.986E-08	1.1	1,000,000	0.021844553	1.0	0.02184455
5296 res	552600	4179300	3.24544	0.00002	6.49E-05	0.000001	302	1	350	70	25,550	1.88E-08	1.1	1,000,000	0.020676565	1.0	0.02067656
5297 res	552620	4179300	3.07999	0.00002	6.16E-05	0.000001	302	1	350	70	25,550	1.784E-08	1.1	1,000,000	0.01962249	1.0	0.01962249
5298 res	552640	4179300	2.93059	0.00002	5.86E-05	0.000001	302	1	350	70	25,550	1.697E-08	1.1	1,000,000	0.018670668	1.0	0.01867067
5299 res	552660	4179300	2.7947	0.00002	5.59E-05	0.000001	302	1	350	70	25,550	1.619E-08	1.1	1,000,000	0.017804919	1.0	0.01780492
5300 res	552680	4179300	2.67019	0.00002	5.34E-05	0.000001	302	1	350	70	25,550	1.547E-08	1.1	1,000,000	0.017011671	1.0	0.01701167
5301 res	552700	4179300	2.55569	0.00002	5.11E-05	0.000001	302	1	350	70	25,550	1.48E-08	1.1	1,000,000	0.016282196	1.0	0.0162822
5302 res	552720	4179300	2.45002	0.00002	4.9E-05	0.000001	302	1	350	70	25,550	1.419E-08	1.1	1,000,000	0.015608977	1.0	0.01560898
5303 res	552740	4179300	2.35217	0.00002	4.7E-05	0.000001	302	1	350	70	25,550	1.362E-08	1.1	1,000,000	0.014985578	1.0	0.01498558
5304 res	552760	4179300	2.26131	0.00002	4.52E-05	0.000001	302	1	350	70	25,550	1.31E-08	1.1	1,000,000	0.014406713	1.0	0.01440671
5305 res	552780	4179300	2.1767	0.00002	4.35E-05	0.000001	302	1	350	70	25,550	1.261E-08	1.1	1,000,000	0.013867666	1.0	0.01386767
5306 res	552800	4179300	2.09773	0.00002	4.2E-05	0.000001	302	1	350	70	25,550	1.215E-08	1.1	1,000,000	0.013364552	1.0	0.01336455
5307 res	552820	4179300	2.02383	0.00002	4.05E-05	0.000001	302	1	350	70	25,550	1.172E-08	1.1	1,000,000	0.012893738	1.0	0.01289374
5308 res	552840	4179300	1.95454	0.00002	3.91E-05	0.000001	302	1	350	70	25,550	1.132E-08	1.1	1,000,000	0.012452294	1.0	0.01245229
5309 res	552860	4179300	1.88944	0.00002	3.78E-05	0.000001	302	1	350	70	25,550	1.094E-08	1.1	1,000,000	0.012037545	1.0	0.01203754
5310 res	552880	4179300	1.82816	0.00002	3.66E-05	0.000001	302	1	350	70	25,550	1.059E-08	1.1	1,000,000	0.011647132	1.0	0.01164713
5311 res	552900	4179300	1.77038	0.00002	3.54E-05	0.000001	302	1	350	70	25,550	1.025E-08	1.1	1,000,000	0.011279018	1.0	0.01127902
5312 res	552920	4179300	1.71581	0.00002	3.43E-05	0.000001	302	1	350	70	25,550	9.938E-09	1.1	1,000,000	0.010931355	1.0	0.01093135
5313 res	552940	4179300	1.663	0.00002	3.33E-05	0.000001	302	1	350	70	25,550	9.632E-09	1.1	1,000,000	0.010594905	1.0	0.0105949
5314 res	552960	4179300	1.61255	0.00002	3.23E-05	0.000001	302	1	350	70	25,550	9.34E-09	1.1	1,000,000	0.01027349	1.0	0.01027349
5315 res	552980	4179300	1.56463	0.00002	3.13E-05	0.000001	302	1	350	70	25,550	9.062E-09	1.1	1,000,000	0.009968193	1.0	0.00996819
5316 res	553000	4179300	1.51882	0.00002	3.04E-05	0.000001	302	1	350	70	25,550	8.797E-09	1.1	1,000,000	0.00967634	1.0	0.00967634
5317 res	553020	4179300	1.47404	0.00002	2.95E-05	0.000001	302	1	350	70	25,550	8.537E-09	1.1	1,000,000	0.009391048	1.0	0.00939105

Potrero Hope

Operational Potrero Avenue - DPM

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5318 res	553040	4179300	1.43146	0.00002	2.86E-05	0.000001	302	1	350	70	25,550	8.291E-09	1.1	1,000,000	0.009119773	1.0	0.00911977
5319 res	553060	4179300	1.39082	0.00002	2.78E-05	0.000001	302	1	350	70	25,550	8.055E-09	1.1	1,000,000	0.008860857	1.0	0.00886086
5320 res	553080	4179300	1.35136	0.00002	2.7E-05	0.000001	302	1	350	70	25,550	7.827E-09	1.1	1,000,000	0.008609459	1.0	0.00860946
5321 res	553100	4179300	1.31332	0.00002	2.63E-05	0.000001	302	1	350	70	25,550	7.606E-09	1.1	1,000,000	0.008367108	1.0	0.00836711
5322 res	553120	4179300	1.27709	0.00002	2.55E-05	0.000001	302	1	350	70	25,550	7.397E-09	1.1	1,000,000	0.008136288	1.0	0.00813629
5323 res	553140	4179300	1.24251	0.00002	2.49E-05	0.000001	302	1	350	70	25,550	7.196E-09	1.1	1,000,000	0.00791598	1.0	0.00791598
5324 res	553160	4179300	1.20978	0.00002	2.42E-05	0.000001	302	1	350	70	25,550	7.007E-09	1.1	1,000,000	0.007707459	1.0	0.00770746
5325 res	553180	4179300	1.17839	0.00002	2.36E-05	0.000001	302	1	350	70	25,550	6.825E-09	1.1	1,000,000	0.007507474	1.0	0.00750747
5326 res	553200	4179300	1.14836	0.00002	2.3E-05	0.000001	302	1	350	70	25,550	6.651E-09	1.1	1,000,000	0.007316154	1.0	0.00731615
5327 res	553220	4179300	1.11951	0.00002	2.24E-05	0.000001	302	1	350	70	25,550	6.484E-09	1.1	1,000,000	0.007132352	1.0	0.00713235
5328 res	553240	4179300	1.09187	0.00002	2.18E-05	0.000001	302	1	350	70	25,550	6.324E-09	1.1	1,000,000	0.006956259	1.0	0.00695626
5329 res	553260	4179300	1.06528	0.00002	2.13E-05	0.000001	302	1	350	70	25,550	6.17E-09	1.1	1,000,000	0.006786855	1.0	0.00678686
5330 res	553280	4179300	1.03961	0.00002	2.08E-05	0.000001	302	1	350	70	25,550	6.021E-09	1.1	1,000,000	0.006623313	1.0	0.00662331
5331 res	553300	4179300	1.01483	0.00002	2.03E-05	0.000001	302	1	350	70	25,550	5.878E-09	1.1	1,000,000	0.00646544	1.0	0.00646544
5332 res	553320	4179300	0.99097	0.00002	1.98E-05	0.000001	302	1	350	70	25,550	5.739E-09	1.1	1,000,000	0.006313429	1.0	0.00631343
5333 res	553340	4179300	0.96794	0.00002	1.94E-05	0.000001	302	1	350	70	25,550	5.606E-09	1.1	1,000,000	0.006166706	1.0	0.00616671
5334 res	553360	4179300	0.94575	0.00002	1.89E-05	0.000001	302	1	350	70	25,550	5.478E-09	1.1	1,000,000	0.006025334	1.0	0.00602533
5335 res	553380	4179300	0.9244	0.00002	1.85E-05	0.000001	302	1	350	70	25,550	5.354E-09	1.1	1,000,000	0.005889314	1.0	0.00588931
5336 res	553400	4179300	0.90385	0.00002	1.81E-05	0.000001	302	1	350	70	25,550	5.235E-09	1.1	1,000,000	0.005758391	1.0	0.00575839
5337 res	553420	4179300	0.88396	0.00002	1.77E-05	0.000001	302	1	350	70	25,550	5.12E-09	1.1	1,000,000	0.005631673	1.0	0.00563167
5338 res	553440	4179300	0.86467	0.00002	1.73E-05	0.000001	302	1	350	70	25,550	5.008E-09	1.1	1,000,000	0.005508777	1.0	0.00550878
5339 res	553460	4179300	0.84585	0.00002	1.69E-05	0.000001	302	1	350	70	25,550	4.899E-09	1.1	1,000,000	0.005388876	1.0	0.00538888
5340 res	553480	4179300	0.82745	0.00002	1.65E-05	0.000001	302	1	350	70	25,550	4.792E-09	1.1	1,000,000	0.00527165	1.0	0.00527165
5341 res	553500	4179300	0.80943	0.00002	1.62E-05	0.000001	302	1	350	70	25,550	4.688E-09	1.1	1,000,000	0.005156845	1.0	0.00515685
5342 res	553520	4179300	0.79189	0.00002	1.58E-05	0.000001	302	1	350	70	25,550	4.586E-09	1.1	1,000,000	0.005045099	1.0	0.0050451
5343 N/R	553540	4179300	0.77489	0.00002	1.55E-05	0.000001	302	1	350	70	25,550	4.488E-09	1.1	1,000,000	0.004936792	1.0	0.00493679
5344 N/R	553560	4179300	0.75842	0.00002	1.52E-05	0.000001	302	1	350	70	25,550	4.393E-09	1.1	1,000,000	0.004831863	1.0	0.00483186
5345 N/R	553580	4179300	0.74236	0.00002	1.48E-05	0.000001	302	1	350	70	25,550	4.3E-09	1.1	1,000,000	0.004729545	1.0	0.00472955
5346 N/R	553600	4179300	0.72682	0.00002	1.45E-05	0.000001	302	1	350	70	25,550	4.21E-09	1.1	1,000,000	0.00463054	1.0	0.00463054
5347 N/R	553620	4179300	0.71177	0.00002	1.42E-05	0.000001	302	1	350	70	25,550	4.122E-09	1.1	1,000,000	0.004534657	1.0	0.00453466
5348 N/R	553640	4179300	0.69717	0.00002	1.39E-05	0.000001	302	1	350	70	25,550	4.038E-09	1.1	1,000,000	0.004441641	1.0	0.00444164
5349 N/R	553660	4179300	0.68306	0.00002	1.37E-05	0.000001	302	1	350	70	25,550	3.956E-09	1.1	1,000,000	0.004351747	1.0	0.00435175
5350 N/R	553680	4179300	0.66955	0.00002	1.34E-05	0.000001	302	1	350	70	25,550	3.878E-09	1.1	1,000,000	0.004265676	1.0	0.00426568
5351 N/R	553700	4179300	0.65645	0.00002	1.31E-05	0.000001	302	1	350	70	25,550	3.802E-09	1.1	1,000,000	0.004182216	1.0	0.00418222
5352 N/R	553720	4179300	0.64375	0.00002	1.29E-05	0.000001	302	1	350	70	25,550	3.728E-09	1.1	1,000,000	0.004101305	1.0	0.0041013
5353 N/R	553740	4179300	0.63134	0.00002	1.26E-05	0.000001	302	1	350	70	25,550	3.657E-09	1.1	1,000,000	0.004022241	1.0	0.00402224
5354 N/R	553760	4179300	0.61919	0.00002	1.24E-05	0.000001	302	1	350	70	25,550	3.586E-09	1.1	1,000,000	0.003944834	1.0	0.00394483
5355 N/R	553780	4179300	0.60739	0.00002	1.21E-05	0.000001	302	1	350	70	25,550	3.518E-09	1.1	1,000,000	0.003869657	1.0	0.00386966
5356 res	552100	4179320	8.04476	0.00002	0.000161	0.000001	302	1	350	70	25,550	4.659E-08	1.1	1,000,000	0.051252835	1.0	0.05125284
5357 res	552120	4179320	9.31692	0.00002	0.000186	0.000001	302	1	350	70	25,550	5.396E-08	1.1	1,000,000	0.059357714	1.0	0.05935771
5358 res	552140	4179320	11.08041	0.00002	0.000222	0.000001	302	1	350	70	25,550	6.418E-08	1.1	1,000,000	0.070592837	1.0	0.07059284
5359 res	552160	4179320	13.69321	0.00002	0.000274	0.000001	302	1	350	70	25,550	7.931E-08	1.1	1,000,000	0.087238878	1.0	0.08723888
5360 res	552180	4179320	17.88033	0.00002	0.000358	0.000001	302	1	350	70	25,550	1.036E-07	1.1	1,000,000	0.113914848	1.0	0.11391485

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# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5361 res	552200	4179320	10.45699	0.00002	0.000209	0.000001	302	1	350	70	25,550	6.056E-08	1.1	1,000,000	0.066621054	1.0	0.06662105
5362 res	552220	4179320	11.29388	0.00002	0.000226	0.000001	302	1	350	70	25,550	6.541E-08	1.1	1,000,000	0.071952845	1.0	0.07195285
5363 N/R	552240	4179320	11.53337	0.00002	0.000231	0.000001	302	1	350	70	25,550	6.68E-08	1.1	1,000,000	0.073478626	1.0	0.07347863
5364 N/R	552260	4179320	11.01042	0.00002	0.00022	0.000001	302	1	350	70	25,550	6.377E-08	1.1	1,000,000	0.070146933	1.0	0.07014693
5365 N/R	552280	4179320	14.09228	0.00002	0.000282	0.000001	302	1	350	70	25,550	8.162E-08	1.1	1,000,000	0.089781337	1.0	0.08978134
5366 N/R	552300	4179320	14.96696	0.00002	0.000299	0.000001	302	1	350	70	25,550	8.669E-08	1.1	1,000,000	0.095353887	1.0	0.09535389
5367 N/R	552320	4179320	11.96086	0.00002	0.000239	0.000001	302	1	350	70	25,550	6.927E-08	1.1	1,000,000	0.076202148	1.0	0.07620215
5368 N/R	552340	4179320	10.02137	0.00002	0.0002	0.000001	302	1	350	70	25,550	5.804E-08	1.1	1,000,000	0.063845736	1.0	0.06384574
5369 N/R	552360	4179320	8.64911	0.00002	0.000173	0.000001	302	1	350	70	25,550	5.009E-08	1.1	1,000,000	0.055103124	1.0	0.05510312
5370 N/R	552380	4179320	7.61701	0.00002	0.000152	0.000001	302	1	350	70	25,550	4.412E-08	1.1	1,000,000	0.048527658	1.0	0.04852766
5371 N/R	552400	4179320	6.80788	0.00002	0.000136	0.000001	302	1	350	70	25,550	3.943E-08	1.1	1,000,000	0.043372724	1.0	0.04337272
5372 res	552420	4179320	6.14866	0.00002	0.000123	0.000001	302	1	350	70	25,550	3.561E-08	1.1	1,000,000	0.03917286	1.0	0.03917286
5373 res	552440	4179320	5.59761	0.00002	0.000112	0.000001	302	1	350	70	25,550	3.242E-08	1.1	1,000,000	0.035662143	1.0	0.03566214
5374 res	552460	4179320	5.13525	0.00002	0.000103	0.000001	302	1	350	70	25,550	2.974E-08	1.1	1,000,000	0.032716467	1.0	0.03271647
5375 res	552480	4179320	4.74035	0.00002	9.48E-05	0.000001	302	1	350	70	25,550	2.746E-08	1.1	1,000,000	0.030200575	1.0	0.03020058
5376 res	552500	4179320	4.39805	0.00002	8.8E-05	0.000001	302	1	350	70	25,550	2.547E-08	1.1	1,000,000	0.028019796	1.0	0.0280198
5377 res	552520	4179320	4.10063	0.00002	8.2E-05	0.000001	302	1	350	70	25,550	2.375E-08	1.1	1,000,000	0.026124945	1.0	0.02612495
5378 res	552540	4179320	3.84027	0.00002	7.68E-05	0.000001	302	1	350	70	25,550	2.224E-08	1.1	1,000,000	0.024466202	1.0	0.0244662
5379 res	552560	4179320	3.61144	0.00002	7.22E-05	0.000001	302	1	350	70	25,550	2.092E-08	1.1	1,000,000	0.023008336	1.0	0.02300834
5380 res	552580	4179320	3.4114	0.00002	6.82E-05	0.000001	302	1	350	70	25,550	1.976E-08	1.1	1,000,000	0.021733889	1.0	0.02173389
5381 res	552600	4179320	3.23175	0.00002	6.46E-05	0.000001	302	1	350	70	25,550	1.872E-08	1.1	1,000,000	0.020589346	1.0	0.02058935
5382 res	552620	4179320	3.06948	0.00002	6.14E-05	0.000001	302	1	350	70	25,550	1.778E-08	1.1	1,000,000	0.019555531	1.0	0.01955553
5383 res	552640	4179320	2.9225	0.00002	5.85E-05	0.000001	302	1	350	70	25,550	1.693E-08	1.1	1,000,000	0.018619127	1.0	0.01861913
5384 res	552660	4179320	2.78848	0.00002	5.58E-05	0.000001	302	1	350	70	25,550	1.615E-08	1.1	1,000,000	0.017765291	1.0	0.01776529
5385 res	552680	4179320	2.6656	0.00002	5.33E-05	0.000001	302	1	350	70	25,550	1.544E-08	1.1	1,000,000	0.016982428	1.0	0.01698243
5386 res	552700	4179320	2.55251	0.00002	5.11E-05	0.000001	302	1	350	70	25,550	1.478E-08	1.1	1,000,000	0.016261936	1.0	0.01626194
5387 res	552720	4179320	2.44807	0.00002	4.9E-05	0.000001	302	1	350	70	25,550	1.418E-08	1.1	1,000,000	0.015596553	1.0	0.01559655
5388 res	552740	4179320	2.3513	0.00002	4.7E-05	0.000001	302	1	350	70	25,550	1.362E-08	1.1	1,000,000	0.014980036	1.0	0.01498004
5389 res	552760	4179320	2.26138	0.00002	4.52E-05	0.000001	302	1	350	70	25,550	1.31E-08	1.1	1,000,000	0.014407159	1.0	0.01440716
5390 res	552780	4179320	2.1776	0.00002	4.36E-05	0.000001	302	1	350	70	25,550	1.261E-08	1.1	1,000,000	0.0138734	1.0	0.0138734
5391 res	552800	4179320	2.09935	0.00002	4.2E-05	0.000001	302	1	350	70	25,550	1.216E-08	1.1	1,000,000	0.013374873	1.0	0.01337487
5392 res	552820	4179320	2.02609	0.00002	4.05E-05	0.000001	302	1	350	70	25,550	1.173E-08	1.1	1,000,000	0.012908136	1.0	0.01290814
5393 res	552840	4179320	1.95736	0.00002	3.91E-05	0.000001	302	1	350	70	25,550	1.134E-08	1.1	1,000,000	0.01247026	1.0	0.01247026
5394 res	552860	4179320	1.89275	0.00002	3.79E-05	0.000001	302	1	350	70	25,550	1.096E-08	1.1	1,000,000	0.012058632	1.0	0.01205863
5395 res	552880	4179320	1.8319	0.00002	3.66E-05	0.000001	302	1	350	70	25,550	1.061E-08	1.1	1,000,000	0.01167096	1.0	0.01167096
5396 res	552900	4179320	1.7745	0.00002	3.55E-05	0.000001	302	1	350	70	25,550	1.028E-08	1.1	1,000,000	0.011305267	1.0	0.01130527
5397 res	552920	4179320	1.72027	0.00002	3.44E-05	0.000001	302	1	350	70	25,550	9.963E-09	1.1	1,000,000	0.010959769	1.0	0.01095977
5398 res	552940	4179320	1.66663	0.00002	3.33E-05	0.000001	302	1	350	70	25,550	9.653E-09	1.1	1,000,000	0.010618031	1.0	0.01061803
5399 res	552960	4179320	1.61522	0.00002	3.23E-05	0.000001	302	1	350	70	25,550	9.355E-09	1.1	1,000,000	0.0102905	1.0	0.0102905
5400 res	552980	4179320	1.56638	0.00002	3.13E-05	0.000001	302	1	350	70	25,550	9.072E-09	1.1	1,000,000	0.009979343	1.0	0.00997934
5401 res	553000	4179320	1.51978	0.00002	3.04E-05	0.000001	302	1	350	70	25,550	8.802E-09	1.1	1,000,000	0.009682456	1.0	0.00968246
5402 res	553020	4179320	1.47495	0.00002	2.95E-05	0.000001	302	1	350	70	25,550	8.543E-09	1.1	1,000,000	0.009396846	1.0	0.00939685
5403 res	553040	4179320	1.43225	0.00002	2.86E-05	0.000001	302	1	350	70	25,550	8.295E-09	1.1	1,000,000	0.009124806	1.0	0.00912481

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# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5404 res	553060	4179320	1.39143	0.00002	2.78E-05	0.000001	302	1	350	70	25,550	8.059E-09	1.1	1,000,000	0.008864743	1.0	0.00886474
5405 res	553080	4179320	1.35193	0.00002	2.7E-05	0.000001	302	1	350	70	25,550	7.83E-09	1.1	1,000,000	0.00861309	1.0	0.00861309
5406 res	553100	4179320	1.31356	0.00002	2.63E-05	0.000001	302	1	350	70	25,550	7.608E-09	1.1	1,000,000	0.008368637	1.0	0.00836864
5407 res	553120	4179320	1.27715	0.00002	2.55E-05	0.000001	302	1	350	70	25,550	7.397E-09	1.1	1,000,000	0.00813667	1.0	0.00813667
5408 res	553140	4179320	1.24243	0.00002	2.48E-05	0.000001	302	1	350	70	25,550	7.196E-09	1.1	1,000,000	0.00791547	1.0	0.00791547
5409 res	553160	4179320	1.2095	0.00002	2.42E-05	0.000001	302	1	350	70	25,550	7.005E-09	1.1	1,000,000	0.007705675	1.0	0.00770567
5410 res	553180	4179320	1.17808	0.00002	2.36E-05	0.000001	302	1	350	70	25,550	6.823E-09	1.1	1,000,000	0.007505499	1.0	0.0075055
5411 res	553200	4179320	1.14791	0.00002	2.3E-05	0.000001	302	1	350	70	25,550	6.648E-09	1.1	1,000,000	0.007313287	1.0	0.00731329
5412 res	553220	4179320	1.11902	0.00002	2.24E-05	0.000001	302	1	350	70	25,550	6.481E-09	1.1	1,000,000	0.00712923	1.0	0.00712923
5413 res	553240	4179320	1.09135	0.00002	2.18E-05	0.000001	302	1	350	70	25,550	6.321E-09	1.1	1,000,000	0.006952946	1.0	0.00695295
5414 res	553260	4179320	1.06467	0.00002	2.13E-05	0.000001	302	1	350	70	25,550	6.166E-09	1.1	1,000,000	0.006782969	1.0	0.00678297
5415 res	553280	4179320	1.039	0.00002	2.08E-05	0.000001	302	1	350	70	25,550	6.018E-09	1.1	1,000,000	0.006619426	1.0	0.00661943
5416 res	553300	4179320	1.01424	0.00002	2.03E-05	0.000001	302	1	350	70	25,550	5.874E-09	1.1	1,000,000	0.006461681	1.0	0.00646168
5417 res	553320	4179320	0.99032	0.00002	1.98E-05	0.000001	302	1	350	70	25,550	5.736E-09	1.1	1,000,000	0.006309288	1.0	0.00630929
5418 res	553340	4179320	0.96729	0.00002	1.93E-05	0.000001	302	1	350	70	25,550	5.602E-09	1.1	1,000,000	0.006162565	1.0	0.00616256
5419 res	553360	4179320	0.94509	0.00002	1.89E-05	0.000001	302	1	350	70	25,550	5.474E-09	1.1	1,000,000	0.00602113	1.0	0.00602113
5420 res	553380	4179320	0.92375	0.00002	1.85E-05	0.000001	302	1	350	70	25,550	5.35E-09	1.1	1,000,000	0.005885173	1.0	0.00588517
5421 res	553400	4179320	0.90313	0.00002	1.81E-05	0.000001	302	1	350	70	25,550	5.231E-09	1.1	1,000,000	0.005753804	1.0	0.0057538
5422 res	553420	4179320	0.88317	0.00002	1.77E-05	0.000001	302	1	350	70	25,550	5.115E-09	1.1	1,000,000	0.00562664	1.0	0.00562664
5423 res	553440	4179320	0.86374	0.00002	1.73E-05	0.000001	302	1	350	70	25,550	5.003E-09	1.1	1,000,000	0.005502852	1.0	0.00550285
5424 res	553460	4179320	0.84477	0.00002	1.69E-05	0.000001	302	1	350	70	25,550	4.893E-09	1.1	1,000,000	0.005381995	1.0	0.00538199
5425 res	553480	4179320	0.82623	0.00002	1.65E-05	0.000001	302	1	350	70	25,550	4.785E-09	1.1	1,000,000	0.005263877	1.0	0.00526388
5426 N/R	553500	4179320	0.80815	0.00002	1.62E-05	0.000001	302	1	350	70	25,550	4.681E-09	1.1	1,000,000	0.00514869	1.0	0.00514869
5427 N/R	553520	4179320	0.79059	0.00002	1.58E-05	0.000001	302	1	350	70	25,550	4.579E-09	1.1	1,000,000	0.005036816	1.0	0.00503682
5428 N/R	553540	4179320	0.77359	0.00002	1.55E-05	0.000001	302	1	350	70	25,550	4.48E-09	1.1	1,000,000	0.00492851	1.0	0.00492851
5429 N/R	553560	4179320	0.75708	0.00002	1.51E-05	0.000001	302	1	350	70	25,550	4.385E-09	1.1	1,000,000	0.004823326	1.0	0.00482333
5430 N/R	553580	4179320	0.74107	0.00002	1.48E-05	0.000001	302	1	350	70	25,550	4.292E-09	1.1	1,000,000	0.004721327	1.0	0.00472133
5431 N/R	553600	4179320	0.72556	0.00002	1.45E-05	0.000001	302	1	350	70	25,550	4.202E-09	1.1	1,000,000	0.004622513	1.0	0.00462251
5432 N/R	553620	4179320	0.71054	0.00002	1.42E-05	0.000001	302	1	350	70	25,550	4.115E-09	1.1	1,000,000	0.004526821	1.0	0.00452682
5433 N/R	553640	4179320	0.69599	0.00002	1.39E-05	0.000001	302	1	350	70	25,550	4.031E-09	1.1	1,000,000	0.004434124	1.0	0.00443412
5434 N/R	553660	4179320	0.6819	0.00002	1.36E-05	0.000001	302	1	350	70	25,550	3.949E-09	1.1	1,000,000	0.004344357	1.0	0.00434436
5435 N/R	553680	4179320	0.66843	0.00002	1.34E-05	0.000001	302	1	350	70	25,550	3.871E-09	1.1	1,000,000	0.00425854	1.0	0.00425854
5436 N/R	553700	4179320	0.65536	0.00002	1.31E-05	0.000001	302	1	350	70	25,550	3.796E-09	1.1	1,000,000	0.004175272	1.0	0.00417527
5437 N/R	553720	4179320	0.6427	0.00002	1.29E-05	0.000001	302	1	350	70	25,550	3.722E-09	1.1	1,000,000	0.004094615	1.0	0.00409462
5438 N/R	553740	4179320	0.63031	0.00002	1.26E-05	0.000001	302	1	350	70	25,550	3.651E-09	1.1	1,000,000	0.004015679	1.0	0.00401568
5439 N/R	553760	4179320	0.61819	0.00002	1.24E-05	0.000001	302	1	350	70	25,550	3.58E-09	1.1	1,000,000	0.003938463	1.0	0.00393846
5440 N/R	553780	4179320	0.60643	0.00002	1.21E-05	0.000001	302	1	350	70	25,550	3.512E-09	1.1	1,000,000	0.003863541	1.0	0.00386354
5441 res	552100	4179340	8.11556	0.00002	0.000162	0.000001	302	1	350	70	25,550	4.7E-08	1.1	1,000,000	0.051703899	1.0	0.0517039
5442 res	552120	4179340	9.41492	0.00002	0.000188	0.000001	302	1	350	70	25,550	5.453E-08	1.1	1,000,000	0.059982068	1.0	0.05998207
5443 res	552140	4179340	11.22577	0.00002	0.000225	0.000001	302	1	350	70	25,550	6.502E-08	1.1	1,000,000	0.071518919	1.0	0.07151892
5444 res	552160	4179340	13.92809	0.00002	0.000279	0.000001	302	1	350	70	25,550	8.067E-08	1.1	1,000,000	0.088735289	1.0	0.08873529
5445 res	552180	4179340	18.35191	0.00002	0.000367	0.000001	302	1	350	70	25,550	1.063E-07	1.1	1,000,000	0.116919264	1.0	0.11691926
5446 res	552200	4179340	10.74717	0.00002	0.000215	0.000001	302	1	350	70	25,550	6.225E-08	1.1	1,000,000	0.068469778	1.0	0.06846978

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Operational Potrero Avenue - DPM

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5447 res	552220	4179340	11.44883	0.00002	0.000229	0.000001	302	1	350	70	25,550	6.631E-08	1.1	1,000,000	0.072940025	1.0	0.07294003
5448 N/R	552240	4179340	11.44011	0.00002	0.000229	0.000001	302	1	350	70	25,550	6.626E-08	1.1	1,000,000	0.072884471	1.0	0.07288447
5449 N/R	552260	4179340	10.73662	0.00002	0.000215	0.000001	302	1	350	70	25,550	6.218E-08	1.1	1,000,000	0.068402565	1.0	0.06840256
5450 N/R	552280	4179340	14.14887	0.00002	0.000283	0.000001	302	1	350	70	25,550	8.195E-08	1.1	1,000,000	0.090141869	1.0	0.09014187
5451 N/R	552300	4179340	14.62153	0.00002	0.000292	0.000001	302	1	350	70	25,550	8.468E-08	1.1	1,000,000	0.093153167	1.0	0.09315317
5452 N/R	552320	4179340	11.74915	0.00002	0.000235	0.000001	302	1	350	70	25,550	6.805E-08	1.1	1,000,000	0.074853352	1.0	0.07485335
5453 N/R	552340	4179340	9.87302	0.00002	0.000197	0.000001	302	1	350	70	25,550	5.718E-08	1.1	1,000,000	0.062900605	1.0	0.0629006
5454 N/R	552360	4179340	8.53832	0.00002	0.000171	0.000001	302	1	350	70	25,550	4.945E-08	1.1	1,000,000	0.054397286	1.0	0.05439729
5455 N/R	552380	4179340	7.53094	0.00002	0.000151	0.000001	302	1	350	70	25,550	4.362E-08	1.1	1,000,000	0.047979309	1.0	0.04797931
5456 N/R	552400	4179340	6.73865	0.00002	0.000135	0.000001	302	1	350	70	25,550	3.903E-08	1.1	1,000,000	0.042931662	1.0	0.04293166
5457 res	552420	4179340	6.09127	0.00002	0.000122	0.000001	302	1	350	70	25,550	3.528E-08	1.1	1,000,000	0.038807231	1.0	0.03880723
5458 res	552440	4179340	5.54963	0.00002	0.000111	0.000001	302	1	350	70	25,550	3.214E-08	1.1	1,000,000	0.035356465	1.0	0.03535646
5459 res	552460	4179340	5.09263	0.00002	0.000102	0.000001	302	1	350	70	25,550	2.95E-08	1.1	1,000,000	0.032444936	1.0	0.03244494
5460 res	552480	4179340	4.70432	0.00002	9.41E-05	0.000001	302	1	350	70	25,550	2.725E-08	1.1	1,000,000	0.029971029	1.0	0.02997103
5461 res	552500	4179340	4.3659	0.00002	8.73E-05	0.000001	302	1	350	70	25,550	2.529E-08	1.1	1,000,000	0.027814969	1.0	0.02781497
5462 res	552520	4179340	4.0729	0.00002	8.15E-05	0.000001	302	1	350	70	25,550	2.359E-08	1.1	1,000,000	0.025948279	1.0	0.02594828
5463 res	552540	4179340	3.81676	0.00002	7.63E-05	0.000001	302	1	350	70	25,550	2.211E-08	1.1	1,000,000	0.024316421	1.0	0.02431642
5464 res	552560	4179340	3.59254	0.00002	7.19E-05	0.000001	302	1	350	70	25,550	2.081E-08	1.1	1,000,000	0.022887925	1.0	0.02288792
5465 res	552580	4179340	3.39648	0.00002	6.79E-05	0.000001	302	1	350	70	25,550	1.967E-08	1.1	1,000,000	0.021638834	1.0	0.02163883
5466 res	552600	4179340	3.22034	0.00002	6.44E-05	0.000001	302	1	350	70	25,550	1.865E-08	1.1	1,000,000	0.020516654	1.0	0.02051665
5467 res	552620	4179340	3.061	0.00002	6.12E-05	0.000001	302	1	350	70	25,550	1.773E-08	1.1	1,000,000	0.019501505	1.0	0.01950151
5468 res	552640	4179340	2.91621	0.00002	5.83E-05	0.000001	302	1	350	70	25,550	1.689E-08	1.1	1,000,000	0.018579054	1.0	0.01857905
5469 res	552660	4179340	2.78393	0.00002	5.57E-05	0.000001	302	1	350	70	25,550	1.612E-08	1.1	1,000,000	0.017736304	1.0	0.0177363
5470 res	552680	4179340	2.66256	0.00002	5.33E-05	0.000001	302	1	350	70	25,550	1.542E-08	1.1	1,000,000	0.01696306	1.0	0.01696306
5471 res	552700	4179340	2.55076	0.00002	5.1E-05	0.000001	302	1	350	70	25,550	1.477E-08	1.1	1,000,000	0.016250787	1.0	0.01625079
5472 res	552720	4179340	2.44745	0.00002	4.89E-05	0.000001	302	1	350	70	25,550	1.418E-08	1.1	1,000,000	0.015592603	1.0	0.0155926
5473 res	552740	4179340	2.35165	0.00002	4.7E-05	0.000001	302	1	350	70	25,550	1.362E-08	1.1	1,000,000	0.014982266	1.0	0.01498227
5474 res	552760	4179340	2.26258	0.00002	4.53E-05	0.000001	302	1	350	70	25,550	1.31E-08	1.1	1,000,000	0.014414804	1.0	0.0144148
5475 res	552780	4179340	2.17954	0.00002	4.36E-05	0.000001	302	1	350	70	25,550	1.262E-08	1.1	1,000,000	0.01388576	1.0	0.01388576
5476 res	552800	4179340	2.10194	0.00002	4.2E-05	0.000001	302	1	350	70	25,550	1.217E-08	1.1	1,000,000	0.013391373	1.0	0.01339137
5477 res	552820	4179340	2.02924	0.00002	4.06E-05	0.000001	302	1	350	70	25,550	1.175E-08	1.1	1,000,000	0.012928205	1.0	0.0129282
5478 res	552840	4179340	1.96101	0.00002	3.92E-05	0.000001	302	1	350	70	25,550	1.136E-08	1.1	1,000,000	0.012493514	1.0	0.01249351
5479 res	552860	4179340	1.89683	0.00002	3.79E-05	0.000001	302	1	350	70	25,550	1.099E-08	1.1	1,000,000	0.012084626	1.0	0.01208463
5480 res	552880	4179340	1.83636	0.00002	3.67E-05	0.000001	302	1	350	70	25,550	1.064E-08	1.1	1,000,000	0.011699374	1.0	0.01169937
5481 res	552900	4179340	1.77929	0.00002	3.56E-05	0.000001	302	1	350	70	25,550	1.031E-08	1.1	1,000,000	0.011335783	1.0	0.01133578
5482 res	552920	4179340	1.72534	0.00002	3.45E-05	0.000001	302	1	350	70	25,550	9.993E-09	1.1	1,000,000	0.01099207	1.0	0.01099207
5483 res	552940	4179340	1.67055	0.00002	3.34E-05	0.000001	302	1	350	70	25,550	9.675E-09	1.1	1,000,000	0.010643005	1.0	0.01064301
5484 res	552960	4179340	1.61786	0.00002	3.24E-05	0.000001	302	1	350	70	25,550	9.37E-09	1.1	1,000,000	0.01030732	1.0	0.01030732
5485 res	552980	4179340	1.5678	0.00002	3.14E-05	0.000001	302	1	350	70	25,550	9.08E-09	1.1	1,000,000	0.009988389	1.0	0.00998839
5486 res	553000	4179340	1.52038	0.00002	3.04E-05	0.000001	302	1	350	70	25,550	8.806E-09	1.1	1,000,000	0.009686278	1.0	0.00968628
5487 res	553020	4179340	1.47548	0.00002	2.95E-05	0.000001	302	1	350	70	25,550	8.546E-09	1.1	1,000,000	0.009400222	1.0	0.00940022
5488 res	553040	4179340	1.4326	0.00002	2.87E-05	0.000001	302	1	350	70	25,550	8.297E-09	1.1	1,000,000	0.009127036	1.0	0.00912704
5489 res	553060	4179340	1.39181	0.00002	2.78E-05	0.000001	302	1	350	70	25,550	8.061E-09	1.1	1,000,000	0.008867164	1.0	0.00886716

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# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5490 res	553080	4179340	1.35201	0.00002	2.7E-05	0.000001	302	1	350	70	25,550	7.831E-09	1.1	1,000,000	0.0086136	1.0	0.0086136
5491 res	553100	4179340	1.31352	0.00002	2.63E-05	0.000001	302	1	350	70	25,550	7.608E-09	1.1	1,000,000	0.008368382	1.0	0.00836838
5492 res	553120	4179340	1.27679	0.00002	2.55E-05	0.000001	302	1	350	70	25,550	7.395E-09	1.1	1,000,000	0.008134377	1.0	0.00813438
5493 res	553140	4179340	1.24192	0.00002	2.48E-05	0.000001	302	1	350	70	25,550	7.193E-09	1.1	1,000,000	0.007912221	1.0	0.00791222
5494 res	553160	4179340	1.2089	0.00002	2.42E-05	0.000001	302	1	350	70	25,550	7.002E-09	1.1	1,000,000	0.007701852	1.0	0.00770185
5495 res	553180	4179340	1.17736	0.00002	2.35E-05	0.000001	302	1	350	70	25,550	6.819E-09	1.1	1,000,000	0.007500912	1.0	0.00750091
5496 res	553200	4179340	1.14711	0.00002	2.29E-05	0.000001	302	1	350	70	25,550	6.644E-09	1.1	1,000,000	0.007308191	1.0	0.00730819
5497 res	553220	4179340	1.11816	0.00002	2.24E-05	0.000001	302	1	350	70	25,550	6.476E-09	1.1	1,000,000	0.007123751	1.0	0.00712375
5498 res	553240	4179340	1.09045	0.00002	2.18E-05	0.000001	302	1	350	70	25,550	6.316E-09	1.1	1,000,000	0.006947212	1.0	0.00694721
5499 res	553260	4179340	1.0638	0.00002	2.13E-05	0.000001	302	1	350	70	25,550	6.161E-09	1.1	1,000,000	0.006777426	1.0	0.00677743
5500 res	553280	4179340	1.03812	0.00002	2.08E-05	0.000001	302	1	350	70	25,550	6.013E-09	1.1	1,000,000	0.00661382	1.0	0.00661382
5501 res	553300	4179340	1.01332	0.00002	2.03E-05	0.000001	302	1	350	70	25,550	5.869E-09	1.1	1,000,000	0.00645582	1.0	0.00645582
5502 res	553320	4179340	0.98943	0.00002	1.98E-05	0.000001	302	1	350	70	25,550	5.731E-09	1.1	1,000,000	0.006303618	1.0	0.00630362
5503 res	553340	4179340	0.96638	0.00002	1.93E-05	0.000001	302	1	350	70	25,550	5.597E-09	1.1	1,000,000	0.006156767	1.0	0.00615677
5504 res	553360	4179340	0.94419	0.00002	1.89E-05	0.000001	302	1	350	70	25,550	5.469E-09	1.1	1,000,000	0.006015396	1.0	0.0060154
5505 res	553380	4179340	0.9228	0.00002	1.85E-05	0.000001	302	1	350	70	25,550	5.345E-09	1.1	1,000,000	0.005879121	1.0	0.00587912
5506 res	553400	4179340	0.90213	0.00002	1.8E-05	0.000001	302	1	350	70	25,550	5.225E-09	1.1	1,000,000	0.005747433	1.0	0.00574743
5507 res	553420	4179340	0.88207	0.00002	1.76E-05	0.000001	302	1	350	70	25,550	5.109E-09	1.1	1,000,000	0.005619632	1.0	0.00561963
5508 res	553440	4179340	0.86247	0.00002	1.72E-05	0.000001	302	1	350	70	25,550	4.995E-09	1.1	1,000,000	0.005494761	1.0	0.00549476
5509 res	553460	4179340	0.84337	0.00002	1.69E-05	0.000001	302	1	350	70	25,550	4.885E-09	1.1	1,000,000	0.005373076	1.0	0.00537308
5510 res	553480	4179340	0.82475	0.00002	1.65E-05	0.000001	302	1	350	70	25,550	4.777E-09	1.1	1,000,000	0.005254448	1.0	0.00525445
5511 N/R	553500	4179340	0.80665	0.00002	1.61E-05	0.000001	302	1	350	70	25,550	4.672E-09	1.1	1,000,000	0.005139134	1.0	0.00513913
5512 N/R	553520	4179340	0.78911	0.00002	1.58E-05	0.000001	302	1	350	70	25,550	4.57E-09	1.1	1,000,000	0.005027387	1.0	0.00502739
5513 N/R	553540	4179340	0.77212	0.00002	1.54E-05	0.000001	302	1	350	70	25,550	4.472E-09	1.1	1,000,000	0.004919145	1.0	0.00491914
5514 N/R	553560	4179340	0.75563	0.00002	1.51E-05	0.000001	302	1	350	70	25,550	4.376E-09	1.1	1,000,000	0.004814088	1.0	0.00481409
5515 N/R	553580	4179340	0.73966	0.00002	1.48E-05	0.000001	302	1	350	70	25,550	4.284E-09	1.1	1,000,000	0.004712343	1.0	0.00471234
5516 N/R	553600	4179340	0.7242	0.00002	1.45E-05	0.000001	302	1	350	70	25,550	4.194E-09	1.1	1,000,000	0.004613848	1.0	0.00461385
5517 N/R	553620	4179340	0.70922	0.00002	1.42E-05	0.000001	302	1	350	70	25,550	4.108E-09	1.1	1,000,000	0.004518411	1.0	0.00451841
5518 N/R	553640	4179340	0.69469	0.00002	1.39E-05	0.000001	302	1	350	70	25,550	4.023E-09	1.1	1,000,000	0.004425841	1.0	0.00442584
5519 N/R	553660	4179340	0.68064	0.00002	1.36E-05	0.000001	302	1	350	70	25,550	3.942E-09	1.1	1,000,000	0.004336329	1.0	0.00433633
5520 N/R	553680	4179340	0.66721	0.00002	1.33E-05	0.000001	302	1	350	70	25,550	3.864E-09	1.1	1,000,000	0.004250767	1.0	0.00425077
5521 N/R	553700	4179340	0.65418	0.00002	1.31E-05	0.000001	302	1	350	70	25,550	3.789E-09	1.1	1,000,000	0.004167754	1.0	0.00416775
5522 N/R	553720	4179340	0.64154	0.00002	1.28E-05	0.000001	302	1	350	70	25,550	3.716E-09	1.1	1,000,000	0.004087225	1.0	0.00408722
5523 N/R	553740	4179340	0.6292	0.00002	1.26E-05	0.000001	302	1	350	70	25,550	3.644E-09	1.1	1,000,000	0.004008607	1.0	0.00400861
5524 N/R	553760	4179340	0.61711	0.00002	1.23E-05	0.000001	302	1	350	70	25,550	3.574E-09	1.1	1,000,000	0.003931582	1.0	0.00393158
5525 N/R	553780	4179340	0.60537	0.00002	1.21E-05	0.000001	302	1	350	70	25,550	3.506E-09	1.1	1,000,000	0.003856787	1.0	0.00385679
5526 res	552100	4179360	8.20065	0.00002	0.000164	0.000001	302	1	350	70	25,550	4.75E-08	1.1	1,000,000	0.052246004	1.0	0.052246
5527 res	552120	4179360	9.53038	0.00002	0.000191	0.000001	302	1	350	70	25,550	5.52E-08	1.1	1,000,000	0.060717659	1.0	0.06071766
5528 res	552140	4179360	11.39218	0.00002	0.000228	0.000001	302	1	350	70	25,550	6.598E-08	1.1	1,000,000	0.072579111	1.0	0.07257911
5529 res	552160	4179360	14.19392	0.00002	0.000284	0.000001	302	1	350	70	25,550	8.221E-08	1.1	1,000,000	0.090428881	1.0	0.09042888
5530 res	552180	4179360	13.35137	0.00002	0.000267	0.000001	302	1	350	70	25,550	7.733E-08	1.1	1,000,000	0.08506103	1.0	0.08506103
5531 res	552200	4179360	16.07337	0.00002	0.000321	0.000001	302	1	350	70	25,550	9.309E-08	1.1	1,000,000	0.10240278	1.0	0.10240278
5532 N/R	552220	4179360	12.18725	0.00002	0.000244	0.000001	302	1	350	70	25,550	7.059E-08	1.1	1,000,000	0.077644469	1.0	0.07764447

Potrero Hope

Operational Potrero Avenue - DPM

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5533 N/R	552240	4179360	12.44251	0.00002	0.000249	0.000001	302	1	350	70	25,550	7.206E-08	1.1	1,000,000	0.07927072	1.0	0.07927072
5534 N/R	552260	4179360	16.01204	0.00002	0.00032	0.000001	302	1	350	70	25,550	9.274E-08	1.1	1,000,000	0.102012049	1.0	0.10201205
5535 N/R	552280	4179360	13.28704	0.00002	0.000266	0.000001	302	1	350	70	25,550	7.696E-08	1.1	1,000,000	0.084651186	1.0	0.08465119
5536 N/R	552300	4179360	14.32582	0.00002	0.000287	0.000001	302	1	350	70	25,550	8.297E-08	1.1	1,000,000	0.09126921	1.0	0.09126921
5537 N/R	552320	4179360	11.56926	0.00002	0.000231	0.000001	302	1	350	70	25,550	6.701E-08	1.1	1,000,000	0.07370728	1.0	0.07370728
5538 N/R	552340	4179360	9.7519	0.00002	0.000195	0.000001	302	1	350	70	25,550	5.648E-08	1.1	1,000,000	0.062128954	1.0	0.06212895
5539 res	552360	4179360	8.44824	0.00002	0.000169	0.000001	302	1	350	70	25,550	4.893E-08	1.1	1,000,000	0.05382339	1.0	0.05382339
5540 res	552380	4179360	7.46008	0.00002	0.000149	0.000001	302	1	350	70	25,550	4.321E-08	1.1	1,000,000	0.047527863	1.0	0.04752786
5541 res	552400	4179360	6.68108	0.00002	0.000134	0.000001	302	1	350	70	25,550	3.87E-08	1.1	1,000,000	0.042564886	1.0	0.04256489
5542 res	552420	4179360	6.04169	0.00002	0.000121	0.000001	302	1	350	70	25,550	3.499E-08	1.1	1,000,000	0.038491359	1.0	0.03849136
5543 res	552440	4179360	5.50638	0.00002	0.00011	0.000001	302	1	350	70	25,550	3.189E-08	1.1	1,000,000	0.035080921	1.0	0.03508092
5544 res	552460	4179360	5.05687	0.00002	0.000101	0.000001	302	1	350	70	25,550	2.929E-08	1.1	1,000,000	0.032217111	1.0	0.03221711
5545 res	552480	4179360	4.67291	0.00002	9.35E-05	0.000001	302	1	350	70	25,550	2.706E-08	1.1	1,000,000	0.029770918	1.0	0.02977092
5546 res	552500	4179360	4.33921	0.00002	8.68E-05	0.000001	302	1	350	70	25,550	2.513E-08	1.1	1,000,000	0.027644929	1.0	0.02764493
5547 res	552520	4179360	4.05021	0.00002	8.1E-05	0.000001	302	1	350	70	25,550	2.346E-08	1.1	1,000,000	0.025803721	1.0	0.02580372
5548 res	552540	4179360	3.79871	0.00002	7.6E-05	0.000001	302	1	350	70	25,550	2.2E-08	1.1	1,000,000	0.024201425	1.0	0.02420143
5549 res	552560	4179360	3.57865	0.00002	7.16E-05	0.000001	302	1	350	70	25,550	2.073E-08	1.1	1,000,000	0.022799432	1.0	0.02279943
5550 res	552580	4179360	3.38572	0.00002	6.77E-05	0.000001	302	1	350	70	25,550	1.961E-08	1.1	1,000,000	0.021570283	1.0	0.02157028
5551 res	552600	4179360	3.21206	0.00002	6.42E-05	0.000001	302	1	350	70	25,550	1.86E-08	1.1	1,000,000	0.020463902	1.0	0.0204639
5552 res	552620	4179360	3.0548	0.00002	6.11E-05	0.000001	302	1	350	70	25,550	1.769E-08	1.1	1,000,000	0.019462005	1.0	0.01946201
5553 res	552640	4179360	2.91169	0.00002	5.82E-05	0.000001	302	1	350	70	25,550	1.686E-08	1.1	1,000,000	0.018550257	1.0	0.01855026
5554 res	552660	4179360	2.78083	0.00002	5.56E-05	0.000001	302	1	350	70	25,550	1.611E-08	1.1	1,000,000	0.017716554	1.0	0.01771655
5555 res	552680	4179360	2.66066	0.00002	5.32E-05	0.000001	302	1	350	70	25,550	1.541E-08	1.1	1,000,000	0.016950956	1.0	0.01695096
5556 res	552700	4179360	2.54994	0.00002	5.1E-05	0.000001	302	1	350	70	25,550	1.477E-08	1.1	1,000,000	0.016245563	1.0	0.01624556
5557 res	552720	4179360	2.44753	0.00002	4.9E-05	0.000001	302	1	350	70	25,550	1.418E-08	1.1	1,000,000	0.015593113	1.0	0.01559311
5558 res	552740	4179360	2.35255	0.00002	4.71E-05	0.000001	302	1	350	70	25,550	1.363E-08	1.1	1,000,000	0.014987999	1.0	0.014988
5559 res	552760	4179360	2.26416	0.00002	4.53E-05	0.000001	302	1	350	70	25,550	1.311E-08	1.1	1,000,000	0.01442487	1.0	0.01442487
5560 res	552780	4179360	2.18176	0.00002	4.36E-05	0.000001	302	1	350	70	25,550	1.264E-08	1.1	1,000,000	0.013899903	1.0	0.0138999
5561 res	552800	4179360	2.10472	0.00002	4.21E-05	0.000001	302	1	350	70	25,550	1.219E-08	1.1	1,000,000	0.013409085	1.0	0.01340908
5562 res	552820	4179360	2.03247	0.00002	4.06E-05	0.000001	302	1	350	70	25,550	1.177E-08	1.1	1,000,000	0.012948783	1.0	0.01294878
5563 res	552840	4179360	1.96468	0.00002	3.93E-05	0.000001	302	1	350	70	25,550	1.138E-08	1.1	1,000,000	0.012516896	1.0	0.0125169
5564 res	552860	4179360	1.90085	0.00002	3.8E-05	0.000001	302	1	350	70	25,550	1.101E-08	1.1	1,000,000	0.012110237	1.0	0.01211024
5565 res	552880	4179360	1.84063	0.00002	3.68E-05	0.000001	302	1	350	70	25,550	1.066E-08	1.1	1,000,000	0.011726578	1.0	0.01172658
5566 res	552900	4179360	1.78382	0.00002	3.57E-05	0.000001	302	1	350	70	25,550	1.033E-08	1.1	1,000,000	0.011364644	1.0	0.01136464
5567 res	552920	4179360	1.73009	0.00002	3.46E-05	0.000001	302	1	350	70	25,550	1.002E-08	1.1	1,000,000	0.011022332	1.0	0.01102233
5568 res	552940	4179360	1.67402	0.00002	3.35E-05	0.000001	302	1	350	70	25,550	9.696E-09	1.1	1,000,000	0.010665113	1.0	0.01066511
5569 res	552960	4179360	1.61997	0.00002	3.24E-05	0.000001	302	1	350	70	25,550	9.383E-09	1.1	1,000,000	0.010320762	1.0	0.01032076
5570 res	552980	4179360	1.56878	0.00002	3.14E-05	0.000001	302	1	350	70	25,550	9.086E-09	1.1	1,000,000	0.009994633	1.0	0.00999463
5571 res	553000	4179360	1.52056	0.00002	3.04E-05	0.000001	302	1	350	70	25,550	8.807E-09	1.1	1,000,000	0.009687425	1.0	0.00968743
5572 res	553020	4179360	1.47549	0.00002	2.95E-05	0.000001	302	1	350	70	25,550	8.546E-09	1.1	1,000,000	0.009400286	1.0	0.00940029
5573 res	553040	4179360	1.43266	0.00002	2.87E-05	0.000001	302	1	350	70	25,550	8.298E-09	1.1	1,000,000	0.009127418	1.0	0.00912742
5574 res	553060	4179360	1.39165	0.00002	2.78E-05	0.000001	302	1	350	70	25,550	8.06E-09	1.1	1,000,000	0.008866145	1.0	0.00886614
5575 res	553080	4179360	1.35169	0.00002	2.7E-05	0.000001	302	1	350	70	25,550	7.829E-09	1.1	1,000,000	0.008611561	1.0	0.00861156

Potrero Hope

Operational Potrero Avenue - DPM

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5576 res	553100	4179360	1.31289	0.00002	2.63E-05	0.000001	302	1	350	70	25,550	7.604E-09	1.1	1,000,000	0.008364368	1.0	0.00836437
5577 res	553120	4179360	1.27607	0.00002	2.55E-05	0.000001	302	1	350	70	25,550	7.391E-09	1.1	1,000,000	0.00812979	1.0	0.00812979
5578 res	553140	4179360	1.241	0.00002	2.48E-05	0.000001	302	1	350	70	25,550	7.188E-09	1.1	1,000,000	0.00790636	1.0	0.00790636
5579 res	553160	4179360	1.20791	0.00002	2.42E-05	0.000001	302	1	350	70	25,550	6.996E-09	1.1	1,000,000	0.007695545	1.0	0.00769554
5580 res	553180	4179360	1.17625	0.00002	2.35E-05	0.000001	302	1	350	70	25,550	6.813E-09	1.1	1,000,000	0.00749384	1.0	0.00749384
5581 res	553200	4179360	1.14598	0.00002	2.29E-05	0.000001	302	1	350	70	25,550	6.637E-09	1.1	1,000,000	0.007300991	1.0	0.00730099
5582 res	553220	4179360	1.11698	0.00002	2.23E-05	0.000001	302	1	350	70	25,550	6.469E-09	1.1	1,000,000	0.007116234	1.0	0.00711623
5583 res	553240	4179360	1.08931	0.00002	2.18E-05	0.000001	302	1	350	70	25,550	6.309E-09	1.1	1,000,000	0.006939949	1.0	0.00693995
5584 res	553260	4179360	1.06262	0.00002	2.13E-05	0.000001	302	1	350	70	25,550	6.154E-09	1.1	1,000,000	0.006769908	1.0	0.00676991
5585 res	553280	4179360	1.03693	0.00002	2.07E-05	0.000001	302	1	350	70	25,550	6.006E-09	1.1	1,000,000	0.006606238	1.0	0.00660624
5586 res	553300	4179360	1.01215	0.00002	2.02E-05	0.000001	302	1	350	70	25,550	5.862E-09	1.1	1,000,000	0.006448366	1.0	0.00644837
5587 res	553320	4179360	0.98824	0.00002	1.98E-05	0.000001	302	1	350	70	25,550	5.724E-09	1.1	1,000,000	0.006296036	1.0	0.00629604
5588 res	553340	4179360	0.96523	0.00002	1.93E-05	0.000001	302	1	350	70	25,550	5.59E-09	1.1	1,000,000	0.006149441	1.0	0.00614944
5589 res	553360	4179360	0.94301	0.00002	1.89E-05	0.000001	302	1	350	70	25,550	5.462E-09	1.1	1,000,000	0.006007878	1.0	0.00600788
5590 res	553380	4179360	0.92159	0.00002	1.84E-05	0.000001	302	1	350	70	25,550	5.338E-09	1.1	1,000,000	0.005871412	1.0	0.00587141
5591 res	553400	4179360	0.90082	0.00002	1.8E-05	0.000001	302	1	350	70	25,550	5.217E-09	1.1	1,000,000	0.005739087	1.0	0.00573909
5592 res	553420	4179360	0.8806	0.00002	1.76E-05	0.000001	302	1	350	70	25,550	5.1E-09	1.1	1,000,000	0.005610266	1.0	0.00561027
5593 res	553440	4179360	0.86086	0.00002	1.72E-05	0.000001	302	1	350	70	25,550	4.986E-09	1.1	1,000,000	0.005484504	1.0	0.0054845
5594 res	553460	4179360	0.84168	0.00002	1.68E-05	0.000001	302	1	350	70	25,550	4.875E-09	1.1	1,000,000	0.005362309	1.0	0.00536231
5595 res	553480	4179360	0.82306	0.00002	1.65E-05	0.000001	302	1	350	70	25,550	4.767E-09	1.1	1,000,000	0.005243681	1.0	0.00524368
5596 N/R	553500	4179360	0.805	0.00002	1.61E-05	0.000001	302	1	350	70	25,550	4.662E-09	1.1	1,000,000	0.005128622	1.0	0.00512862
5597 N/R	553520	4179360	0.7875	0.00002	1.58E-05	0.000001	302	1	350	70	25,550	4.561E-09	1.1	1,000,000	0.00501713	1.0	0.00501713
5598 N/R	553540	4179360	0.77051	0.00002	1.54E-05	0.000001	302	1	350	70	25,550	4.463E-09	1.1	1,000,000	0.004908888	1.0	0.00490889
5599 N/R	553560	4179360	0.75406	0.00002	1.51E-05	0.000001	302	1	350	70	25,550	4.367E-09	1.1	1,000,000	0.004804085	1.0	0.00480409
5600 N/R	553580	4179360	0.73814	0.00002	1.48E-05	0.000001	302	1	350	70	25,550	4.275E-09	1.1	1,000,000	0.00470266	1.0	0.00470266
5601 N/R	553600	4179360	0.72272	0.00002	1.45E-05	0.000001	302	1	350	70	25,550	4.186E-09	1.1	1,000,000	0.004604419	1.0	0.00460442
5602 N/R	553620	4179360	0.70777	0.00002	1.42E-05	0.000001	302	1	350	70	25,550	4.099E-09	1.1	1,000,000	0.004509174	1.0	0.00450917
5603 N/R	553640	4179360	0.69329	0.00002	1.39E-05	0.000001	302	1	350	70	25,550	4.015E-09	1.1	1,000,000	0.004416922	1.0	0.00441692
5604 N/R	553660	4179360	0.67928	0.00002	1.36E-05	0.000001	302	1	350	70	25,550	3.934E-09	1.1	1,000,000	0.004327665	1.0	0.00432766
5605 N/R	553680	4179360	0.66589	0.00002	1.33E-05	0.000001	302	1	350	70	25,550	3.857E-09	1.1	1,000,000	0.004242358	1.0	0.00424236
5606 N/R	553700	4179360	0.6529	0.00002	1.31E-05	0.000001	302	1	350	70	25,550	3.781E-09	1.1	1,000,000	0.004159599	1.0	0.0041596
5607 res	553720	4179360	0.64031	0.00002	1.28E-05	0.000001	302	1	350	70	25,550	3.709E-09	1.1	1,000,000	0.004079389	1.0	0.00407939
5608 res	553740	4179360	0.62799	0.00002	1.26E-05	0.000001	302	1	350	70	25,550	3.637E-09	1.1	1,000,000	0.004000898	1.0	0.0040009
5609 res	553760	4179360	0.61594	0.00002	1.23E-05	0.000001	302	1	350	70	25,550	3.567E-09	1.1	1,000,000	0.003924128	1.0	0.00392413
5610 N/R	553780	4179360	0.60423	0.00002	1.21E-05	0.000001	302	1	350	70	25,550	3.5E-09	1.1	1,000,000	0.003849524	1.0	0.00384952
5611 res	552100	4179380	8.30922	0.00002	0.000166	0.000001	302	1	350	70	25,550	4.813E-08	1.1	1,000,000	0.052937699	1.0	0.0529377
5612 res	552120	4179380	9.67291	0.00002	0.000193	0.000001	302	1	350	70	25,550	5.602E-08	1.1	1,000,000	0.061625712	1.0	0.06162571
5613 res	552140	4179380	11.59269	0.00002	0.000232	0.000001	302	1	350	70	25,550	6.714E-08	1.1	1,000,000	0.073856552	1.0	0.07385655
5614 res	552160	4179380	14.4931	0.00002	0.00029	0.000001	302	1	350	70	25,550	8.394E-08	1.1	1,000,000	0.092334944	1.0	0.09233494
5615 res	552180	4179380	19.25389	0.00002	0.000385	0.000001	302	1	350	70	25,550	1.115E-07	1.1	1,000,000	0.122665742	1.0	0.12266574
5616 res	552200	4179380	10.55991	0.00002	0.000211	0.000001	302	1	350	70	25,550	6.116E-08	1.1	1,000,000	0.067276753	1.0	0.06727675
5617 N/R	552220	4179380	11.15036	0.00002	0.000223	0.000001	302	1	350	70	25,550	6.458E-08	1.1	1,000,000	0.071038485	1.0	0.07103849
5618 N/R	552240	4179380	11.11209	0.00002	0.000222	0.000001	302	1	350	70	25,550	6.436E-08	1.1	1,000,000	0.070794669	1.0	0.07079467

Potrero Hope

Operational Potrero Avenue - DPM

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5619 N/R	552260	4179380	10.47754	0.00002	0.00021	0.000001	302	1	350	70	25,550	6.068E-08	1.1	1,000,000	0.066751977	1.0	0.06675198
5620 N/R	552280	4179380	18.48185	0.00002	0.00037	0.000001	302	1	350	70	25,550	1.07E-07	1.1	1,000,000	0.117747107	1.0	0.11774711
5621 N/R	552300	4179380	14.03952	0.00002	0.000281	0.000001	302	1	350	70	25,550	8.131E-08	1.1	1,000,000	0.089445205	1.0	0.0894452
5622 N/R	552320	4179380	11.40071	0.00002	0.000228	0.000001	302	1	350	70	25,550	6.603E-08	1.1	1,000,000	0.072633455	1.0	0.07263345
5623 N/R	552340	4179380	9.64069	0.00002	0.000193	0.000001	302	1	350	70	25,550	5.584E-08	1.1	1,000,000	0.06142044	1.0	0.06142044
5624 res	552360	4179380	8.36856	0.00002	0.000167	0.000001	302	1	350	70	25,550	4.847E-08	1.1	1,000,000	0.053315752	1.0	0.05331575
5625 res	552380	4179380	7.39927	0.00002	0.000148	0.000001	302	1	350	70	25,550	4.285E-08	1.1	1,000,000	0.047140445	1.0	0.04714045
5626 res	552400	4179380	6.63279	0.00002	0.000133	0.000001	302	1	350	70	25,550	3.842E-08	1.1	1,000,000	0.042257233	1.0	0.04225723
5627 res	552420	4179380	6.00444	0.00002	0.00012	0.000001	302	1	350	70	25,550	3.478E-08	1.1	1,000,000	0.03825404	1.0	0.03825404
5628 res	552440	4179380	5.47727	0.00002	0.00011	0.000001	302	1	350	70	25,550	3.172E-08	1.1	1,000,000	0.034895462	1.0	0.03489546
5629 res	552460	4179380	5.03263	0.00002	0.000101	0.000001	302	1	350	70	25,550	2.915E-08	1.1	1,000,000	0.032062679	1.0	0.03206268
5630 res	552480	4179380	4.65353	0.00002	9.31E-05	0.000001	302	1	350	70	25,550	2.695E-08	1.1	1,000,000	0.029647448	1.0	0.02964745
5631 res	552500	4179380	4.32303	0.00002	8.65E-05	0.000001	302	1	350	70	25,550	2.504E-08	1.1	1,000,000	0.027541846	1.0	0.02754185
5632 res	552520	4179380	4.03623	0.00002	8.07E-05	0.000001	302	1	350	70	25,550	2.338E-08	1.1	1,000,000	0.025714655	1.0	0.02571466
5633 res	552540	4179380	3.78702	0.00002	7.57E-05	0.000001	302	1	350	70	25,550	2.193E-08	1.1	1,000,000	0.024126949	1.0	0.02412695
5634 res	552560	4179380	3.56943	0.00002	7.14E-05	0.000001	302	1	350	70	25,550	2.067E-08	1.1	1,000,000	0.022740692	1.0	0.02274069
5635 res	552580	4179380	3.37772	0.00002	6.76E-05	0.000001	302	1	350	70	25,550	1.956E-08	1.1	1,000,000	0.021519315	1.0	0.02151932
5636 res	552600	4179380	3.2052	0.00002	6.41E-05	0.000001	302	1	350	70	25,550	1.856E-08	1.1	1,000,000	0.020420197	1.0	0.0204202
5637 res	552620	4179380	3.04904	0.00002	6.1E-05	0.000001	302	1	350	70	25,550	1.766E-08	1.1	1,000,000	0.019425309	1.0	0.01942531
5638 res	552640	4179380	2.90691	0.00002	5.81E-05	0.000001	302	1	350	70	25,550	1.684E-08	1.1	1,000,000	0.018519804	1.0	0.0185198
5639 res	552660	4179380	2.77686	0.00002	5.55E-05	0.000001	302	1	350	70	25,550	1.608E-08	1.1	1,000,000	0.017691261	1.0	0.01769126
5640 res	552680	4179380	2.65742	0.00002	5.31E-05	0.000001	302	1	350	70	25,550	1.539E-08	1.1	1,000,000	0.016930314	1.0	0.01693031
5641 res	552700	4179380	2.54727	0.00002	5.09E-05	0.000001	302	1	350	70	25,550	1.475E-08	1.1	1,000,000	0.016228552	1.0	0.01622855
5642 res	552720	4179380	2.44541	0.00002	4.89E-05	0.000001	302	1	350	70	25,550	1.416E-08	1.1	1,000,000	0.015579607	1.0	0.01557961
5643 res	552740	4179380	2.35086	0.00002	4.7E-05	0.000001	302	1	350	70	25,550	1.362E-08	1.1	1,000,000	0.014977232	1.0	0.01497723
5644 res	552760	4179380	2.26291	0.00002	4.53E-05	0.000001	302	1	350	70	25,550	1.311E-08	1.1	1,000,000	0.014416907	1.0	0.01441691
5645 res	552780	4179380	2.1808	0.00002	4.36E-05	0.000001	302	1	350	70	25,550	1.263E-08	1.1	1,000,000	0.013893787	1.0	0.01389379
5646 res	552800	4179380	2.10407	0.00002	4.21E-05	0.000001	302	1	350	70	25,550	1.219E-08	1.1	1,000,000	0.013404944	1.0	0.01340494
5647 res	552820	4179380	2.03214	0.00002	4.06E-05	0.000001	302	1	350	70	25,550	1.177E-08	1.1	1,000,000	0.01294668	1.0	0.01294668
5648 res	552840	4179380	1.96454	0.00002	3.93E-05	0.000001	302	1	350	70	25,550	1.138E-08	1.1	1,000,000	0.012516004	1.0	0.012516
5649 res	552860	4179380	1.90073	0.00002	3.8E-05	0.000001	302	1	350	70	25,550	1.101E-08	1.1	1,000,000	0.012109473	1.0	0.01210947
5650 res	552880	4179380	1.84037	0.00002	3.68E-05	0.000001	302	1	350	70	25,550	1.066E-08	1.1	1,000,000	0.011724922	1.0	0.01172492
5651 res	552900	4179380	1.78335	0.00002	3.57E-05	0.000001	302	1	350	70	25,550	1.033E-08	1.1	1,000,000	0.01136165	1.0	0.01136165
5652 res	552920	4179380	1.72938	0.00002	3.46E-05	0.000001	302	1	350	70	25,550	1.002E-08	1.1	1,000,000	0.011017809	1.0	0.01101781
5653 res	552940	4179380	1.67309	0.00002	3.35E-05	0.000001	302	1	350	70	25,550	9.69E-09	1.1	1,000,000	0.010659188	1.0	0.01065919
5654 res	552960	4179380	1.61899	0.00002	3.24E-05	0.000001	302	1	350	70	25,550	9.377E-09	1.1	1,000,000	0.010314519	1.0	0.01031452
5655 res	552980	4179380	1.56783	0.00002	3.14E-05	0.000001	302	1	350	70	25,550	9.081E-09	1.1	1,000,000	0.00998858	1.0	0.00998858
5656 res	553000	4179380	1.51947	0.00002	3.04E-05	0.000001	302	1	350	70	25,550	8.8E-09	1.1	1,000,000	0.009680481	1.0	0.00968048
5657 res	553020	4179380	1.47449	0.00002	2.95E-05	0.000001	302	1	350	70	25,550	8.54E-09	1.1	1,000,000	0.009393915	1.0	0.00939392
5658 res	553040	4179380	1.43144	0.00002	2.86E-05	0.000001	302	1	350	70	25,550	8.291E-09	1.1	1,000,000	0.009119645	1.0	0.00911965
5659 res	553060	4179380	1.39042	0.00002	2.78E-05	0.000001	302	1	350	70	25,550	8.053E-09	1.1	1,000,000	0.008858309	1.0	0.00885831
5660 res	553080	4179380	1.35033	0.00002	2.7E-05	0.000001	302	1	350	70	25,550	7.821E-09	1.1	1,000,000	0.008602897	1.0	0.0086029
5661 res	553100	4179380	1.31147	0.00002	2.62E-05	0.000001	302	1	350	70	25,550	7.596E-09	1.1	1,000,000	0.008355321	1.0	0.00835532

Potrero Hope

Operational Potrero Avenue - DPM

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5662 res	553120	4179380	1.27448	0.00002	2.55E-05	0.000001	302	1	350	70	25,550	7.382E-09	1.1	1,000,000	0.00811966	1.0	0.00811966
5663 res	553140	4179380	1.23944	0.00002	2.48E-05	0.000001	302	1	350	70	25,550	7.179E-09	1.1	1,000,000	0.007896421	1.0	0.00789642
5664 res	553160	4179380	1.20632	0.00002	2.41E-05	0.000001	302	1	350	70	25,550	6.987E-09	1.1	1,000,000	0.007685415	1.0	0.00768542
5665 res	553180	4179380	1.17474	0.00002	2.35E-05	0.000001	302	1	350	70	25,550	6.804E-09	1.1	1,000,000	0.00748422	1.0	0.00748422
5666 school	553200	4179380	1.14444	0.00002	2.29E-05	0.000001	302	1	350	70	25,550	6.628E-09	1.1	1,000,000	0.00729118	3.0	0.02187354
5667 school	553220	4179380	1.11549	0.00002	2.23E-05	0.000001	302	1	350	70	25,550	6.461E-09	1.1	1,000,000	0.007106741	3.0	0.02132022
5668 school	553240	4179380	1.0878	0.00002	2.18E-05	0.000001	302	1	350	70	25,550	6.3E-09	1.1	1,000,000	0.006930329	3.0	0.02079099
5669 res	553260	4179380	1.06114	0.00002	2.12E-05	0.000001	302	1	350	70	25,550	6.146E-09	1.1	1,000,000	0.006760479	1.0	0.00676048
5670 res	553280	4179380	1.03545	0.00002	2.07E-05	0.000001	302	1	350	70	25,550	5.997E-09	1.1	1,000,000	0.006596809	1.0	0.00659681
5671 res	553300	4179380	1.01068	0.00002	2.02E-05	0.000001	302	1	350	70	25,550	5.854E-09	1.1	1,000,000	0.006439001	1.0	0.006439
5672 res	553320	4179380	0.98679	0.00002	1.97E-05	0.000001	302	1	350	70	25,550	5.715E-09	1.1	1,000,000	0.006286799	1.0	0.0062868
5673 res	553340	4179380	0.96377	0.00002	1.93E-05	0.000001	302	1	350	70	25,550	5.582E-09	1.1	1,000,000	0.006140139	1.0	0.00614014
5674 res	553360	4179380	0.94153	0.00002	1.88E-05	0.000001	302	1	350	70	25,550	5.453E-09	1.1	1,000,000	0.005998449	1.0	0.00599845
5675 res	553380	4179380	0.92006	0.00002	1.84E-05	0.000001	302	1	350	70	25,550	5.329E-09	1.1	1,000,000	0.005861664	1.0	0.00586166
5676 res	553400	4179380	0.89922	0.00002	1.8E-05	0.000001	302	1	350	70	25,550	5.208E-09	1.1	1,000,000	0.005728894	1.0	0.00572889
5677 res	553420	4179380	0.87888	0.00002	1.76E-05	0.000001	302	1	350	70	25,550	5.09E-09	1.1	1,000,000	0.005599308	1.0	0.00559931
5678 res	553440	4179380	0.85904	0.00002	1.72E-05	0.000001	302	1	350	70	25,550	4.975E-09	1.1	1,000,000	0.005472909	1.0	0.00547291
5679 res	553460	4179380	0.83981	0.00002	1.68E-05	0.000001	302	1	350	70	25,550	4.864E-09	1.1	1,000,000	0.005350395	1.0	0.00535039
5680 res	553480	4179380	0.82113	0.00002	1.64E-05	0.000001	302	1	350	70	25,550	4.756E-09	1.1	1,000,000	0.005231385	1.0	0.00523139
5681 N/R	553500	4179380	0.80306	0.00002	1.61E-05	0.000001	302	1	350	70	25,550	4.651E-09	1.1	1,000,000	0.005116262	1.0	0.00511626
5682 N/R	553520	4179380	0.78555	0.00002	1.57E-05	0.000001	302	1	350	70	25,550	4.55E-09	1.1	1,000,000	0.005004707	1.0	0.00500471
5683 N/R	553540	4179380	0.76867	0.00002	1.54E-05	0.000001	302	1	350	70	25,550	4.452E-09	1.1	1,000,000	0.004897165	1.0	0.00489716
5684 N/R	553560	4179380	0.75232	0.00002	1.5E-05	0.000001	302	1	350	70	25,550	4.357E-09	1.1	1,000,000	0.004793	1.0	0.004793
5685 N/R	553580	4179380	0.73649	0.00002	1.47E-05	0.000001	302	1	350	70	25,550	4.266E-09	1.1	1,000,000	0.004692148	1.0	0.00469215
5686 N/R	553600	4179380	0.72117	0.00002	1.44E-05	0.000001	302	1	350	70	25,550	4.177E-09	1.1	1,000,000	0.004594544	1.0	0.00459454
5687 N/R	553620	4179380	0.70631	0.00002	1.41E-05	0.000001	302	1	350	70	25,550	4.091E-09	1.1	1,000,000	0.004499872	1.0	0.00449987
5688 N/R	553640	4179380	0.69191	0.00002	1.38E-05	0.000001	302	1	350	70	25,550	4.007E-09	1.1	1,000,000	0.00440813	1.0	0.00440813
5689 N/R	553660	4179380	0.67798	0.00002	1.36E-05	0.000001	302	1	350	70	25,550	3.927E-09	1.1	1,000,000	0.004319383	1.0	0.00431938
5690 N/R	553680	4179380	0.66459	0.00002	1.33E-05	0.000001	302	1	350	70	25,550	3.849E-09	1.1	1,000,000	0.004234076	1.0	0.00423408
5691 N/R	553700	4179380	0.6516	0.00002	1.3E-05	0.000001	302	1	350	70	25,550	3.774E-09	1.1	1,000,000	0.004151317	1.0	0.00415132
5692 res	553720	4179380	0.63901	0.00002	1.28E-05	0.000001	302	1	350	70	25,550	3.701E-09	1.1	1,000,000	0.004071106	1.0	0.00407111
5693 res	553740	4179380	0.62672	0.00002	1.25E-05	0.000001	302	1	350	70	25,550	3.63E-09	1.1	1,000,000	0.003992807	1.0	0.00399281
5694 res	553760	4179380	0.61474	0.00002	1.23E-05	0.000001	302	1	350	70	25,550	3.56E-09	1.1	1,000,000	0.003916483	1.0	0.00391648
5695 N/R	553780	4179380	0.60311	0.00002	1.21E-05	0.000001	302	1	350	70	25,550	3.493E-09	1.1	1,000,000	0.003842389	1.0	0.00384239

Potrero Street – TOG
*****Does not change with Reduction Measures*****

Potrero Hope

Operational Potrero Avenue - TOG

#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1	CC	552100	4178060	2.32143	3.87E-05	8.98E-05	1.81	0.000162621	1.0	0.00016262
2	CC	552120	4178060	2.44297	3.87029E-05	9.45E-05	1.81	0.000171135	1.0	0.00017114
3	CC	552140	4178060	2.57631	3.87029E-05	9.97E-05	1.81	0.000180476	1.0	0.00018048
4	CC	552160	4178060	2.72307	3.87029E-05	0.000105	1.81	0.000190757	1.0	0.00019076
5	CC	552180	4178060	2.88513	3.87029E-05	0.000112	1.81	0.00020211	1.0	0.00020211
6	res	552200	4178060	3.06466	3.87029E-05	0.000119	1.81	0.000214686	1.0	0.00021469
7	res	552220	4178060	3.2641	3.87029E-05	0.000126	1.81	0.000228657	1.0	0.00022866
8	res	552240	4178060	3.48609	3.87029E-05	0.000135	1.81	0.000244208	1.0	0.00024421
9	res	552260	4178060	3.73328	3.87029E-05	0.000144	1.81	0.000261524	1.0	0.00026152
10	N/R	552280	4178060	4.00767	3.87029E-05	0.000155	1.81	0.000280746	1.0	0.00028075
11	res	552300	4178060	4.30896	3.87029E-05	0.000167	1.81	0.000301852	1.0	0.00030185
12	res	552320	4178060	4.63093	3.87029E-05	0.000179	1.81	0.000324407	1.0	0.00032441
13	N/R	552340	4178060	4.95418	3.87029E-05	0.000192	1.81	0.000347051	1.0	0.00034705
14	N/R	552360	4178060	5.23326	3.87029E-05	0.000203	1.81	0.000366601	1.0	0.0003666
15	res	552380	4178060	5.39057	3.87029E-05	0.000209	1.81	0.000377621	1.0	0.00037762
16	res	552400	4178060	5.35308	3.87029E-05	0.000207	1.81	0.000374995	1.0	0.00037499
17	N/R	552420	4178060	5.11279	3.87029E-05	0.000198	1.81	0.000358162	1.0	0.00035816
18	N/R	552440	4178060	4.73902	3.87029E-05	0.000183	1.81	0.000331979	1.0	0.00033198
19	N/R	552460	4178060	4.32068	3.87029E-05	0.000167	1.81	0.000302673	1.0	0.00030267
20	N/R	552480	4178060	3.92036	3.87029E-05	0.000152	1.81	0.00027463	1.0	0.00027463
21	N/R	552500	4178060	3.56427	3.87029E-05	0.000138	1.81	0.000249685	1.0	0.00024968
22	N/R	552520	4178060	3.25704	3.87029E-05	0.000126	1.81	0.000228163	1.0	0.00022816
23	N/R	552540	4178060	2.99421	3.87029E-05	0.000116	1.81	0.000209751	1.0	0.00020975
24	N/R	552560	4178060	2.76894	3.87029E-05	0.000107	1.81	0.00019397	1.0	0.00019397
25	N/R	552580	4178060	2.57469	3.87029E-05	9.96E-05	1.81	0.000180363	1.0	0.00018036
26	N/R	552600	4178060	2.40582	3.87029E-05	9.31E-05	1.81	0.000168533	1.0	0.00016853
27	N/R	552620	4178060	2.25778	3.87029E-05	8.74E-05	1.81	0.000158162	1.0	0.00015816
28	N/R	552640	4178060	2.12698	3.87029E-05	8.23E-05	1.81	0.000149	1.0	0.000149
29	N/R	552660	4178060	2.01053	3.87029E-05	7.78E-05	1.81	0.000140842	1.0	0.00014084
30	N/R	552680	4178060	1.90617	3.87029E-05	7.38E-05	1.81	0.000133531	1.0	0.00013353
31	N/R	552700	4178060	1.81204	3.87029E-05	7.01E-05	1.81	0.000126937	1.0	0.00012694

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
32	N/R	552720	4178060	1.72666	3.87029E-05	6.68E-05	1.81	0.000120956	1.0	0.00012096
33	N/R	552740	4178060	1.64884	3.87029E-05	6.38E-05	1.81	0.000115505	1.0	0.0001155
34	N/R	552760	4178060	1.57757	3.87029E-05	6.11E-05	1.81	0.000110512	1.0	0.00011051
35	N/R	552780	4178060	1.51205	3.87029E-05	5.85E-05	1.81	0.000105922	1.0	0.00010592
36	N/R	552800	4178060	1.45156	3.87029E-05	5.62E-05	1.81	0.000101685	1.0	0.00010168
37	N/R	552820	4178060	1.39554	3.87029E-05	5.4E-05	1.81	9.77606E-05	1.0	9.7761E-05
38	N/R	552840	4178060	1.3435	3.87029E-05	5.2E-05	1.81	9.41151E-05	1.0	9.4115E-05
39	N/R	552860	4178060	1.29516	3.87029E-05	5.01E-05	1.81	9.07288E-05	1.0	9.0729E-05
40	N/R	552880	4178060	1.25147	3.87029E-05	4.84E-05	1.81	8.76682E-05	1.0	8.7668E-05
41	N/R	552900	4178060	1.21055	3.87029E-05	4.69E-05	1.81	8.48017E-05	1.0	8.4802E-05
42	N/R	552920	4178060	1.17218	3.87029E-05	4.54E-05	1.81	8.21138E-05	1.0	8.2114E-05
43	N/R	552940	4178060	1.13665	3.87029E-05	4.4E-05	1.81	7.96248E-05	1.0	7.9625E-05
44	N/R	552960	4178060	1.10388	3.87029E-05	4.27E-05	1.81	7.73292E-05	1.0	7.7329E-05
45	N/R	552980	4178060	1.07287	3.87029E-05	4.15E-05	1.81	7.51569E-05	1.0	7.5157E-05
46	N/R	553000	4178060	1.04353	3.87029E-05	4.04E-05	1.81	7.31016E-05	1.0	7.3102E-05
47	N/R	553020	4178060	1.01531	3.87029E-05	3.93E-05	1.81	7.11247E-05	1.0	7.1125E-05
48	N/R	553040	4178060	0.98844	3.87029E-05	3.83E-05	1.81	6.92424E-05	1.0	6.9242E-05
49	N/R	553060	4178060	0.96294	3.87029E-05	3.73E-05	1.81	6.74561E-05	1.0	6.7456E-05
50	N/R	553080	4178060	0.93864	3.87029E-05	3.63E-05	1.81	6.57538E-05	1.0	6.5754E-05
51	N/R	553100	4178060	0.91512	3.87029E-05	3.54E-05	1.81	6.41062E-05	1.0	6.4106E-05
52	N/R	553120	4178060	0.89273	3.87029E-05	3.46E-05	1.81	6.25377E-05	1.0	6.2538E-05
53	N/R	553140	4178060	0.87134	3.87029E-05	3.37E-05	1.81	6.10393E-05	1.0	6.1039E-05
54	N/R	553160	4178060	0.85124	3.87029E-05	3.29E-05	1.81	5.96312E-05	1.0	5.9631E-05
55	N/R	553180	4178060	0.83247	3.87029E-05	3.22E-05	1.81	5.83163E-05	1.0	5.8316E-05
56	N/R	553200	4178060	0.81443	3.87029E-05	3.15E-05	1.81	5.70526E-05	1.0	5.7053E-05
57	N/R	553220	4178060	0.79714	3.87029E-05	3.09E-05	1.81	5.58414E-05	1.0	5.5841E-05
58	N/R	553240	4178060	0.78043	3.87029E-05	3.02E-05	1.81	5.46708E-05	1.0	5.4671E-05
59	N/R	553260	4178060	0.76434	3.87029E-05	2.96E-05	1.81	5.35437E-05	1.0	5.3544E-05
60	N/R	553280	4178060	0.7487	3.87029E-05	2.9E-05	1.81	5.24481E-05	1.0	5.2448E-05
61	N/R	553300	4178060	0.73355	3.87029E-05	2.84E-05	1.81	5.13868E-05	1.0	5.1387E-05
62	N/R	553320	4178060	0.71889	3.87029E-05	2.78E-05	1.81	5.03598E-05	1.0	5.036E-05

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
63	N/R	553340	4178060	0.70447	3.87029E-05	2.73E-05	1.81	4.93497E-05	1.0	4.935E-05
64	N/R	553360	4178060	0.69029	3.87029E-05	2.67E-05	1.81	4.83563E-05	1.0	4.8356E-05
65	N/R	553380	4178060	0.67629	3.87029E-05	2.62E-05	1.81	4.73756E-05	1.0	4.7376E-05
66	N/R	553400	4178060	0.66245	3.87029E-05	2.56E-05	1.81	4.64061E-05	1.0	4.6406E-05
67	N/R	553420	4178060	0.64883	3.87029E-05	2.51E-05	1.81	4.5452E-05	1.0	4.5452E-05
68	N/R	553440	4178060	0.63511	3.87029E-05	2.46E-05	1.81	4.44908E-05	1.0	4.4491E-05
69	N/R	553460	4178060	0.62235	3.87029E-05	2.41E-05	1.81	4.3597E-05	1.0	4.3597E-05
70	N/R	553480	4178060	0.61019	3.87029E-05	2.36E-05	1.81	4.27451E-05	1.0	4.2745E-05
71	N/R	553500	4178060	0.59842	3.87029E-05	2.32E-05	1.81	4.19206E-05	1.0	4.1921E-05
72	N/R	553520	4178060	0.58701	3.87029E-05	2.27E-05	1.81	4.11213E-05	1.0	4.1121E-05
73	N/R	553540	4178060	0.57572	3.87029E-05	2.23E-05	1.81	4.03304E-05	1.0	4.033E-05
74	N/R	553560	4178060	0.56478	3.87029E-05	2.19E-05	1.81	3.95641E-05	1.0	3.9564E-05
75	N/R	553580	4178060	0.55418	3.87029E-05	2.14E-05	1.81	3.88215E-05	1.0	3.8822E-05
76	N/R	553600	4178060	0.54389	3.87029E-05	2.11E-05	1.81	3.81007E-05	1.0	3.8101E-05
77	N/R	553620	4178060	0.5339	3.87029E-05	2.07E-05	1.81	3.74009E-05	1.0	3.7401E-05
78	N/R	553640	4178060	0.52422	3.87029E-05	2.03E-05	1.81	3.67228E-05	1.0	3.6723E-05
79	N/R	553660	4178060	0.5148	3.87029E-05	1.99E-05	1.81	3.60629E-05	1.0	3.6063E-05
80	N/R	553680	4178060	0.5058	3.87029E-05	1.96E-05	1.81	3.54324E-05	1.0	3.5432E-05
81	N/R	553700	4178060	0.4971	3.87029E-05	1.92E-05	1.81	3.48229E-05	1.0	3.4823E-05
82	N/R	553720	4178060	0.48866	3.87029E-05	1.89E-05	1.81	3.42317E-05	1.0	3.4232E-05
83	N/R	553740	4178060	0.48043	3.87029E-05	1.86E-05	1.81	3.36552E-05	1.0	3.3655E-05
84	N/R	553760	4178060	0.47205	3.87029E-05	1.83E-05	1.81	3.30681E-05	1.0	3.3068E-05
85	N/R	553780	4178060	0.46391	3.87029E-05	1.8E-05	1.81	3.24979E-05	1.0	3.2498E-05
86	res	552100	4178080	2.44975	3.87029E-05	9.48E-05	1.81	0.00017161	1.0	0.00017161
87	res	552120	4178080	2.58827	3.87029E-05	0.0001	1.81	0.000181314	1.0	0.00018131
88	res	552140	4178080	2.74199	3.87029E-05	0.000106	1.81	0.000192082	1.0	0.00019208
89	N/R	552160	4178080	2.91346	3.87029E-05	0.000113	1.81	0.000204094	1.0	0.00020409
90	N/R	552180	4178080	3.10578	3.87029E-05	0.00012	1.81	0.000217567	1.0	0.00021757
91	CC	552200	4178080	3.32287	3.87029E-05	0.000129	1.81	0.000232774	1.0	0.00023277
92	CC	552220	4178080	3.56959	3.87029E-05	0.000138	1.81	0.000250058	1.0	0.00025006
93	res	552240	4178080	3.85211	3.87029E-05	0.000149	1.81	0.000269849	1.0	0.00026985

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
94	res	552260	4178080	4.17824	3.87029E-05	0.000162	1.81	0.000292695	1.0	0.00029269
95	N/R	552280	4178080	4.55749	3.87029E-05	0.000176	1.81	0.000319262	1.0	0.00031926
96	N/R	552300	4178080	5.00045	3.87029E-05	0.000194	1.81	0.000350292	1.0	0.00035029
97	N/R	552320	4178080	5.51569	3.87029E-05	0.000213	1.81	0.000386386	1.0	0.00038639
98	N/R	552340	4178080	6.09679	3.87029E-05	0.000236	1.81	0.000427093	1.0	0.00042709
99	N/R	552360	4178080	6.6812	3.87029E-05	0.000259	1.81	0.000468033	1.0	0.00046803
100	N/R	552380	4178080	7.07477	3.87029E-05	0.000274	1.81	0.000495603	1.0	0.0004956
101	N/R	552400	4178080	7.07819	3.87029E-05	0.000274	1.81	0.000495843	1.0	0.00049584
102	N/R	552420	4178080	6.59052	3.87029E-05	0.000255	1.81	0.00046168	1.0	0.00046168
103	N/R	552440	4178080	5.86113	3.87029E-05	0.000227	1.81	0.000410585	1.0	0.00041058
104	N/R	552460	4178080	5.12857	3.87029E-05	0.000198	1.81	0.000359268	1.0	0.00035927
105	N/R	552480	4178080	4.50427	3.87029E-05	0.000174	1.81	0.000315534	1.0	0.00031553
106	N/R	552500	4178080	3.99835	3.87029E-05	0.000155	1.81	0.000280093	1.0	0.00028009
107	N/R	552520	4178080	3.59059	3.87029E-05	0.000139	1.81	0.000251529	1.0	0.00025153
108	N/R	552540	4178080	3.25843	3.87029E-05	0.000126	1.81	0.00022826	1.0	0.00022826
109	N/R	552560	4178080	2.98365	3.87029E-05	0.000115	1.81	0.000209011	1.0	0.00020901
110	N/R	552580	4178080	2.75285	3.87029E-05	0.000107	1.81	0.000192843	1.0	0.00019284
111	N/R	552600	4178080	2.55625	3.87029E-05	9.89E-05	1.81	0.000179071	1.0	0.00017907
112	N/R	552620	4178080	2.38664	3.87029E-05	9.24E-05	1.81	0.000167189	1.0	0.00016719
113	N/R	552640	4178080	2.23869	3.87029E-05	8.66E-05	1.81	0.000156825	1.0	0.00015683
114	N/R	552660	4178080	2.10839	3.87029E-05	8.16E-05	1.81	0.000147697	1.0	0.0001477
115	N/R	552680	4178080	1.99264	3.87029E-05	7.71E-05	1.81	0.000139589	1.0	0.00013959
116	N/R	552700	4178080	1.88903	3.87029E-05	7.31E-05	1.81	0.000132331	1.0	0.00013233
117	N/R	552720	4178080	1.79568	3.87029E-05	6.95E-05	1.81	0.000125791	1.0	0.00012579
118	N/R	552740	4178080	1.71107	3.87029E-05	6.62E-05	1.81	0.000119864	1.0	0.00011986
119	N/R	552760	4178080	1.63398	3.87029E-05	6.32E-05	1.81	0.000114464	1.0	0.00011446
120	N/R	552780	4178080	1.56341	3.87029E-05	6.05E-05	1.81	0.00010952	1.0	0.00010952
121	N/R	552800	4178080	1.49853	3.87029E-05	5.8E-05	1.81	0.000104975	1.0	0.00010498
122	N/R	552820	4178080	1.43866	3.87029E-05	5.57E-05	1.81	0.000100781	1.0	0.00010078
123	N/R	552840	4178080	1.38321	3.87029E-05	5.35E-05	1.81	9.68969E-05	1.0	9.6897E-05
124	N/R	552860	4178080	1.33186	3.87029E-05	5.15E-05	1.81	9.32997E-05	1.0	9.33E-05

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
125	N/R	552880	4178080	1.28535	3.87029E-05	4.97E-05	1.81	9.00416E-05	1.0	9.0042E-05
126	N/R	552900	4178080	1.24188	3.87029E-05	4.81E-05	1.81	8.69964E-05	1.0	8.6996E-05
127	N/R	552920	4178080	1.20123	3.87029E-05	4.65E-05	1.81	8.41488E-05	1.0	8.4149E-05
128	N/R	552940	4178080	1.16367	3.87029E-05	4.5E-05	1.81	8.15176E-05	1.0	8.1518E-05
129	N/R	552960	4178080	1.1291	3.87029E-05	4.37E-05	1.81	7.90959E-05	1.0	7.9096E-05
130	N/R	552980	4178080	1.09645	3.87029E-05	4.24E-05	1.81	7.68087E-05	1.0	7.6809E-05
131	N/R	553000	4178080	1.0656	3.87029E-05	4.12E-05	1.81	7.46476E-05	1.0	7.4648E-05
132	N/R	553020	4178080	1.03609	3.87029E-05	4.01E-05	1.81	7.25804E-05	1.0	7.258E-05
133	N/R	553040	4178080	1.00802	3.87029E-05	3.9E-05	1.81	7.0614E-05	1.0	7.0614E-05
134	N/R	553060	4178080	0.98142	3.87029E-05	3.8E-05	1.81	6.87506E-05	1.0	6.8751E-05
135	N/R	553080	4178080	0.9561	3.87029E-05	3.7E-05	1.81	6.69769E-05	1.0	6.6977E-05
136	N/R	553100	4178080	0.93162	3.87029E-05	3.61E-05	1.81	6.5262E-05	1.0	6.5262E-05
137	N/R	553120	4178080	0.90832	3.87029E-05	3.52E-05	1.81	6.36298E-05	1.0	6.363E-05
138	N/R	553140	4178080	0.88613	3.87029E-05	3.43E-05	1.81	6.20753E-05	1.0	6.2075E-05
139	N/R	553160	4178080	0.86526	3.87029E-05	3.35E-05	1.81	6.06134E-05	1.0	6.0613E-05
140	N/R	553180	4178080	0.84577	3.87029E-05	3.27E-05	1.81	5.9248E-05	1.0	5.9248E-05
141	N/R	553200	4178080	0.82706	3.87029E-05	3.2E-05	1.81	5.79374E-05	1.0	5.7937E-05
142	N/R	553220	4178080	0.80912	3.87029E-05	3.13E-05	1.81	5.66806E-05	1.0	5.6681E-05
143	N/R	553240	4178080	0.79189	3.87029E-05	3.06E-05	1.81	5.54736E-05	1.0	5.5474E-05
144	N/R	553260	4178080	0.77526	3.87029E-05	3E-05	1.81	5.43087E-05	1.0	5.4309E-05
145	N/R	553280	4178080	0.75922	3.87029E-05	2.94E-05	1.81	5.3185E-05	1.0	5.3185E-05
146	N/R	553300	4178080	0.74372	3.87029E-05	2.88E-05	1.81	5.20992E-05	1.0	5.2099E-05
147	N/R	553320	4178080	0.72875	3.87029E-05	2.82E-05	1.81	5.10505E-05	1.0	5.1051E-05
148	N/R	553340	4178080	0.71408	3.87029E-05	2.76E-05	1.81	5.00229E-05	1.0	5.0023E-05
149	N/R	553360	4178080	0.69968	3.87029E-05	2.71E-05	1.81	4.90141E-05	1.0	4.9014E-05
150	N/R	553380	4178080	0.68551	3.87029E-05	2.65E-05	1.81	4.80215E-05	1.0	4.8021E-05
151	N/R	553400	4178080	0.67152	3.87029E-05	2.6E-05	1.81	4.70414E-05	1.0	4.7041E-05
152	N/R	553420	4178080	0.65768	3.87029E-05	2.55E-05	1.81	4.60719E-05	1.0	4.6072E-05
153	N/R	553440	4178080	0.64394	3.87029E-05	2.49E-05	1.81	4.51094E-05	1.0	4.5109E-05
154	N/R	553460	4178080	0.63086	3.87029E-05	2.44E-05	1.81	4.41931E-05	1.0	4.4193E-05
155	N/R	553480	4178080	0.61838	3.87029E-05	2.39E-05	1.81	4.33189E-05	1.0	4.3319E-05

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
156	N/R	553500	4178080	0.60631	3.87029E-05	2.35E-05	1.81	4.24733E-05	1.0	4.2473E-05
157	N/R	553520	4178080	0.59461	3.87029E-05	2.3E-05	1.81	4.16537E-05	1.0	4.1654E-05
158	N/R	553540	4178080	0.5831	3.87029E-05	2.26E-05	1.81	4.08474E-05	1.0	4.0847E-05
159	N/R	553560	4178080	0.57195	3.87029E-05	2.21E-05	1.81	4.00663E-05	1.0	4.0066E-05
160	N/R	553580	4178080	0.56114	3.87029E-05	2.17E-05	1.81	3.93091E-05	1.0	3.9309E-05
161	N/R	553600	4178080	0.55064	3.87029E-05	2.13E-05	1.81	3.85735E-05	1.0	3.8574E-05
162	N/R	553620	4178080	0.54044	3.87029E-05	2.09E-05	1.81	3.7859E-05	1.0	3.7859E-05
163	N/R	553640	4178080	0.53053	3.87029E-05	2.05E-05	1.81	3.71648E-05	1.0	3.7165E-05
164	N/R	553660	4178080	0.52092	3.87029E-05	2.02E-05	1.81	3.64916E-05	1.0	3.6492E-05
165	N/R	553680	4178080	0.51174	3.87029E-05	1.98E-05	1.81	3.58485E-05	1.0	3.5849E-05
166	N/R	553700	4178080	0.50288	3.87029E-05	1.95E-05	1.81	3.52278E-05	1.0	3.5228E-05
167	N/R	553720	4178080	0.49427	3.87029E-05	1.91E-05	1.81	3.46247E-05	1.0	3.4625E-05
168	N/R	553740	4178080	0.48588	3.87029E-05	1.88E-05	1.81	3.4037E-05	1.0	3.4037E-05
169	N/R	553760	4178080	0.47733	3.87029E-05	1.85E-05	1.81	3.3438E-05	1.0	3.3438E-05
170	N/R	553780	4178080	0.46902	3.87029E-05	1.82E-05	1.81	3.28559E-05	1.0	3.2856E-05
171	res	552100	4178100	2.58361	3.87029E-05	1E-04	1.81	0.000180988	1.0	0.00018099
172	res	552120	4178100	2.74063	3.87029E-05	0.000106	1.81	0.000191987	1.0	0.00019199
173	res	552140	4178100	2.91677	3.87029E-05	0.000113	1.81	0.000204326	1.0	0.00020433
174	res	552160	4178100	3.1157	3.87029E-05	0.000121	1.81	0.000218262	1.0	0.00021826
175	res	552180	4178100	3.34213	3.87029E-05	0.000129	1.81	0.000234124	1.0	0.00023412
176	res	552200	4178100	3.60226	3.87029E-05	0.000139	1.81	0.000252346	1.0	0.00025235
177	N/R	552220	4178100	3.90432	3.87029E-05	0.000151	1.81	0.000273506	1.0	0.00027351
178	CC	552240	4178100	4.25966	3.87029E-05	0.000165	1.81	0.000298398	1.0	0.0002984
179	CC	552260	4178100	4.6843	3.87029E-05	0.000181	1.81	0.000328145	1.0	0.00032815
180	CC	552280	4178100	5.20123	3.87029E-05	0.000201	1.81	0.000364358	1.0	0.00036436
181	N/R	552300	4178100	5.84445	3.87029E-05	0.000226	1.81	0.000409417	1.0	0.00040942
182	N/R	552320	4178100	6.66503	3.87029E-05	0.000258	1.81	0.0004669	1.0	0.0004669
183	N/R	552340	4178100	7.72906	3.87029E-05	0.000299	1.81	0.000541438	1.0	0.00054144
184	N/R	552360	4178100	9.04073	3.87029E-05	0.00035	1.81	0.000633323	1.0	0.00063332
185	N/R	552380	4178100	4.91461	3.87029E-05	0.00019	1.81	0.000344279	1.0	0.00034428
186	N/R	552400	4178100	4.72856	3.87029E-05	0.000183	1.81	0.000331246	1.0	0.00033125

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
187	N/R	552420	4178100	9.26111	3.87029E-05	0.000358	1.81	0.000648761	1.0	0.00064876
188	N/R	552440	4178100	7.54552	3.87029E-05	0.000292	1.81	0.00052858	1.0	0.00052858
189	N/R	552460	4178100	6.1693	3.87029E-05	0.000239	1.81	0.000432173	1.0	0.00043217
190	N/R	552480	4178100	5.18439	3.87029E-05	0.000201	1.81	0.000363178	1.0	0.00036318
191	N/R	552500	4178100	4.47539	3.87029E-05	0.000173	1.81	0.000313511	1.0	0.00031351
192	N/R	552520	4178100	3.94516	3.87029E-05	0.000153	1.81	0.000276367	1.0	0.00027637
193	N/R	552540	4178100	3.53372	3.87029E-05	0.000137	1.81	0.000247545	1.0	0.00024754
194	N/R	552560	4178100	3.20452	3.87029E-05	0.000124	1.81	0.000224484	1.0	0.00022448
195	N/R	552580	4178100	2.93455	3.87029E-05	0.000114	1.81	0.000205572	1.0	0.00020557
196	N/R	552600	4178100	2.70872	3.87029E-05	0.000105	1.81	0.000189752	1.0	0.00018975
197	N/R	552620	4178100	2.51666	3.87029E-05	9.74E-05	1.81	0.000176298	1.0	0.0001763
198	N/R	552640	4178100	2.35103	3.87029E-05	9.1E-05	1.81	0.000164695	1.0	0.00016469
199	N/R	552660	4178100	2.20653	3.87029E-05	8.54E-05	1.81	0.000154572	1.0	0.00015457
200	N/R	552680	4178100	2.07919	3.87029E-05	8.05E-05	1.81	0.000145652	1.0	0.00014565
201	N/R	552700	4178100	1.96597	3.87029E-05	7.61E-05	1.81	0.00013772	1.0	0.00013772
202	N/R	552720	4178100	1.86456	3.87029E-05	7.22E-05	1.81	0.000130617	1.0	0.00013062
203	N/R	552740	4178100	1.77311	3.87029E-05	6.86E-05	1.81	0.00012421	1.0	0.00012421
204	N/R	552760	4178100	1.69017	3.87029E-05	6.54E-05	1.81	0.0001184	1.0	0.0001184
205	N/R	552780	4178100	1.61454	3.87029E-05	6.25E-05	1.81	0.000113102	1.0	0.0001131
206	N/R	552800	4178100	1.54527	3.87029E-05	5.98E-05	1.81	0.00010825	1.0	0.00010825
207	N/R	552820	4178100	1.48155	3.87029E-05	5.73E-05	1.81	0.000103786	1.0	0.00010379
208	N/R	552840	4178100	1.42271	3.87029E-05	5.51E-05	1.81	9.96639E-05	1.0	9.9664E-05
209	N/R	552860	4178100	1.36835	3.87029E-05	5.3E-05	1.81	9.58559E-05	1.0	9.5856E-05
210	N/R	552880	4178100	1.31901	3.87029E-05	5.1E-05	1.81	9.23995E-05	1.0	9.24E-05
211	N/R	552900	4178100	1.273	3.87029E-05	4.93E-05	1.81	8.91764E-05	1.0	8.9176E-05
212	N/R	552920	4178100	1.23007	3.87029E-05	4.76E-05	1.81	8.61691E-05	1.0	8.6169E-05
213	N/R	552940	4178100	1.19048	3.87029E-05	4.61E-05	1.81	8.33957E-05	1.0	8.3396E-05
214	N/R	552960	4178100	1.15409	3.87029E-05	4.47E-05	1.81	8.08465E-05	1.0	8.0847E-05
215	N/R	552980	4178100	1.11979	3.87029E-05	4.33E-05	1.81	7.84437E-05	1.0	7.8444E-05
216	N/R	553000	4178100	1.08745	3.87029E-05	4.21E-05	1.81	7.61783E-05	1.0	7.6178E-05
217	N/R	553020	4178100	1.05666	3.87029E-05	4.09E-05	1.81	7.40213E-05	1.0	7.4021E-05

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
218	N/R	553040	4178100	1.02743	3.87029E-05	3.98E-05	1.81	7.19737E-05	1.0	7.1974E-05
219	N/R	553060	4178100	0.99973	3.87029E-05	3.87E-05	1.81	7.00333E-05	1.0	7.0033E-05
220	N/R	553080	4178100	0.97343	3.87029E-05	3.77E-05	1.81	6.81909E-05	1.0	6.8191E-05
221	N/R	553100	4178100	0.94802	3.87029E-05	3.67E-05	1.81	6.64109E-05	1.0	6.6411E-05
222	N/R	553120	4178100	0.92386	3.87029E-05	3.58E-05	1.81	6.47184E-05	1.0	6.4718E-05
223	N/R	553140	4178100	0.90084	3.87029E-05	3.49E-05	1.81	6.31058E-05	1.0	6.3106E-05
224	N/R	553160	4178100	0.87924	3.87029E-05	3.4E-05	1.81	6.15927E-05	1.0	6.1593E-05
225	N/R	553180	4178100	0.85896	3.87029E-05	3.32E-05	1.81	6.0172E-05	1.0	6.0172E-05
226	N/R	553200	4178100	0.8396	3.87029E-05	3.25E-05	1.81	5.88158E-05	1.0	5.8816E-05
227	N/R	553220	4178100	0.82101	3.87029E-05	3.18E-05	1.81	5.75135E-05	1.0	5.7514E-05
228	N/R	553240	4178100	0.80322	3.87029E-05	3.11E-05	1.81	5.62673E-05	1.0	5.6267E-05
229	N/R	553260	4178100	0.78605	3.87029E-05	3.04E-05	1.81	5.50645E-05	1.0	5.5065E-05
230	N/R	553280	4178100	0.76957	3.87029E-05	2.98E-05	1.81	5.39101E-05	1.0	5.391E-05
231	N/R	553300	4178100	0.75361	3.87029E-05	2.92E-05	1.81	5.2792E-05	1.0	5.2792E-05
232	N/R	553320	4178100	0.73844	3.87029E-05	2.86E-05	1.81	5.17293E-05	1.0	5.1729E-05
233	N/R	553340	4178100	0.72357	3.87029E-05	2.8E-05	1.81	5.06877E-05	1.0	5.0688E-05
234	N/R	553360	4178100	0.70896	3.87029E-05	2.74E-05	1.81	4.96642E-05	1.0	4.9664E-05
235	N/R	553380	4178100	0.69455	3.87029E-05	2.69E-05	1.81	4.86547E-05	1.0	4.8655E-05
236	N/R	553400	4178100	0.68041	3.87029E-05	2.63E-05	1.81	4.76642E-05	1.0	4.7664E-05
237	N/R	553420	4178100	0.66645	3.87029E-05	2.58E-05	1.81	4.66863E-05	1.0	4.6686E-05
238	N/R	553440	4178100	0.65267	3.87029E-05	2.53E-05	1.81	4.5721E-05	1.0	4.5721E-05
239	N/R	553460	4178100	0.63938	3.87029E-05	2.47E-05	1.81	4.479E-05	1.0	4.479E-05
240	N/R	553480	4178100	0.62656	3.87029E-05	2.42E-05	1.81	4.38919E-05	1.0	4.3892E-05
241	N/R	553500	4178100	0.61415	3.87029E-05	2.38E-05	1.81	4.30226E-05	1.0	4.3023E-05
242	N/R	553520	4178100	0.60212	3.87029E-05	2.33E-05	1.81	4.21798E-05	1.0	4.218E-05
243	N/R	553540	4178100	0.59042	3.87029E-05	2.29E-05	1.81	4.13602E-05	1.0	4.136E-05
244	N/R	553560	4178100	0.57907	3.87029E-05	2.24E-05	1.81	4.05651E-05	1.0	4.0565E-05
245	N/R	553580	4178100	0.56807	3.87029E-05	2.2E-05	1.81	3.97945E-05	1.0	3.9795E-05
246	N/R	553600	4178100	0.55738	3.87029E-05	2.16E-05	1.81	3.90457E-05	1.0	3.9046E-05
247	N/R	553620	4178100	0.54695	3.87029E-05	2.12E-05	1.81	3.8315E-05	1.0	3.8315E-05
248	N/R	553640	4178100	0.53684	3.87029E-05	2.08E-05	1.81	3.76068E-05	1.0	3.7607E-05

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
249	N/R	553660	4178100	0.52702	3.87029E-05	2.04E-05	1.81	3.69189E-05	1.0	3.6919E-05
250	N/R	553680	4178100	0.51765	3.87029E-05	2E-05	1.81	3.62625E-05	1.0	3.6263E-05
251	N/R	553700	4178100	0.5086	3.87029E-05	1.97E-05	1.81	3.56285E-05	1.0	3.5629E-05
252	N/R	553720	4178100	0.49982	3.87029E-05	1.93E-05	1.81	3.50135E-05	1.0	3.5013E-05
253	N/R	553740	4178100	0.49126	3.87029E-05	1.9E-05	1.81	3.44138E-05	1.0	3.4414E-05
254	N/R	553760	4178100	0.48255	3.87029E-05	1.87E-05	1.81	3.38037E-05	1.0	3.3804E-05
255	N/R	553780	4178100	0.47408	3.87029E-05	1.83E-05	1.81	3.32103E-05	1.0	3.321E-05
256	res	552100	4178120	2.72254	3.87029E-05	0.000105	1.81	0.00019072	1.0	0.00019072
257	res	552120	4178120	2.89951	3.87029E-05	0.000112	1.81	0.000203117	1.0	0.00020312
258	res	552140	4178120	3.10001	3.87029E-05	0.00012	1.81	0.000217162	1.0	0.00021716
259	res	552160	4178120	3.32905	3.87029E-05	0.000129	1.81	0.000233207	1.0	0.00023321
260	res	552180	4178120	3.59333	3.87029E-05	0.000139	1.81	0.000251721	1.0	0.00025172
261	res	552200	4178120	3.90181	3.87029E-05	0.000151	1.81	0.00027333	1.0	0.00027333
262	res	552220	4178120	4.26704	3.87029E-05	0.000165	1.81	0.000298915	1.0	0.00029892
263	res	552240	4178120	4.7072	3.87029E-05	0.000182	1.81	0.00032975	1.0	0.00032975
264	N/R	552260	4178120	5.24962	3.87029E-05	0.000203	1.81	0.000367747	1.0	0.00036775
265	CC	552280	4178120	5.93725	3.87029E-05	0.00023	1.81	0.000415917	1.0	0.00041592
266	CC	552300	4178120	6.84233	3.87029E-05	0.000265	1.81	0.00047932	1.0	0.00047932
267	CC	552320	4178120	8.09676	3.87029E-05	0.000313	1.81	0.000567196	1.0	0.0005672
268	CC	552340	4178120	9.96578	3.87029E-05	0.000386	1.81	0.000698125	1.0	0.00069812
269	N/R	552360	4178120	6.33345	3.87029E-05	0.000245	1.81	0.000443672	1.0	0.00044367
270	N/R	552380	4178120	6.32685	3.87029E-05	0.000245	1.81	0.00044321	1.0	0.00044321
271	N/R	552400	4178120	5.97331	3.87029E-05	0.000231	1.81	0.000418443	1.0	0.00041844
272	N/R	552420	4178120	5.41878	3.87029E-05	0.00021	1.81	0.000379597	1.0	0.0003796
273	N/R	552440	4178120	9.98346	3.87029E-05	0.000386	1.81	0.000699363	1.0	0.00069936
274	N/R	552460	4178120	7.39925	3.87029E-05	0.000286	1.81	0.000518334	1.0	0.00051833
275	N/R	552480	4178120	5.90985	3.87029E-05	0.000229	1.81	0.000413998	1.0	0.000414
276	N/R	552500	4178120	4.96197	3.87029E-05	0.000192	1.81	0.000347597	1.0	0.0003476
277	N/R	552520	4178120	4.29973	3.87029E-05	0.000166	1.81	0.000301205	1.0	0.00030121
278	N/R	552540	4178120	3.80647	3.87029E-05	0.000147	1.81	0.000266652	1.0	0.00026665
279	N/R	552560	4178120	3.42238	3.87029E-05	0.000132	1.81	0.000239745	1.0	0.00023975

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
280	N/R	552580	4178120	3.11339	3.87029E-05	0.00012	1.81	0.0002181	1.0	0.0002181
281	N/R	552600	4178120	2.85865	3.87029E-05	0.000111	1.81	0.000200255	1.0	0.00020025
282	N/R	552620	4178120	2.64445	3.87029E-05	0.000102	1.81	0.00018525	1.0	0.00018525
283	N/R	552640	4178120	2.46145	3.87029E-05	9.53E-05	1.81	0.00017243	1.0	0.00017243
284	N/R	552660	4178120	2.30301	3.87029E-05	8.91E-05	1.81	0.000161331	1.0	0.00016133
285	N/R	552680	4178120	2.16429	3.87029E-05	8.38E-05	1.81	0.000151613	1.0	0.00015161
286	N/R	552700	4178120	2.04166	3.87029E-05	7.9E-05	1.81	0.000143023	1.0	0.00014302
287	N/R	552720	4178120	1.93234	3.87029E-05	7.48E-05	1.81	0.000135365	1.0	0.00013536
288	N/R	552740	4178120	1.83419	3.87029E-05	7.1E-05	1.81	0.000128489	1.0	0.00012849
289	N/R	552760	4178120	1.74551	3.87029E-05	6.76E-05	1.81	0.000122277	1.0	0.00012228
290	N/R	552780	4178120	1.66493	3.87029E-05	6.44E-05	1.81	0.000116632	1.0	0.00011663
291	N/R	552800	4178120	1.59135	3.87029E-05	6.16E-05	1.81	0.000111478	1.0	0.00011148
292	N/R	552820	4178120	1.52385	3.87029E-05	5.9E-05	1.81	0.000106749	1.0	0.00010675
293	N/R	552840	4178120	1.46168	3.87029E-05	5.66E-05	1.81	0.000102394	1.0	0.00010239
294	N/R	552860	4178120	1.40434	3.87029E-05	5.44E-05	1.81	9.83771E-05	1.0	9.8377E-05
295	N/R	552880	4178120	1.35224	3.87029E-05	5.23E-05	1.81	9.47274E-05	1.0	9.4727E-05
296	N/R	552900	4178120	1.30374	3.87029E-05	5.05E-05	1.81	9.13298E-05	1.0	9.133E-05
297	N/R	552920	4178120	1.25855	3.87029E-05	4.87E-05	1.81	8.81642E-05	1.0	8.8164E-05
298	N/R	552940	4178120	1.21695	3.87029E-05	4.71E-05	1.81	8.525E-05	1.0	8.525E-05
299	N/R	552960	4178120	1.17876	3.87029E-05	4.56E-05	1.81	8.25747E-05	1.0	8.2575E-05
300	N/R	552980	4178120	1.14286	3.87029E-05	4.42E-05	1.81	8.00598E-05	1.0	8.006E-05
301	N/R	553000	4178120	1.10902	3.87029E-05	4.29E-05	1.81	7.76893E-05	1.0	7.7689E-05
302	N/R	553020	4178120	1.07694	3.87029E-05	4.17E-05	1.81	7.5442E-05	1.0	7.5442E-05
303	N/R	553040	4178120	1.04659	3.87029E-05	4.05E-05	1.81	7.33159E-05	1.0	7.3316E-05
304	N/R	553060	4178120	1.01784	3.87029E-05	3.94E-05	1.81	7.13019E-05	1.0	7.1302E-05
305	N/R	553080	4178120	0.99057	3.87029E-05	3.83E-05	1.81	6.93916E-05	1.0	6.9392E-05
306	N/R	553100	4178120	0.96424	3.87029E-05	3.73E-05	1.81	6.75471E-05	1.0	6.7547E-05
307	N/R	553120	4178120	0.93924	3.87029E-05	3.64E-05	1.81	6.57958E-05	1.0	6.5796E-05
308	N/R	553140	4178120	0.91544	3.87029E-05	3.54E-05	1.81	6.41286E-05	1.0	6.4129E-05
309	N/R	553160	4178120	0.89307	3.87029E-05	3.46E-05	1.81	6.25615E-05	1.0	6.2562E-05
310	N/R	553180	4178120	0.87204	3.87029E-05	3.38E-05	1.81	6.10883E-05	1.0	6.1088E-05

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
311	N/R	553200	4178120	0.85196	3.87029E-05	3.3E-05	1.81	5.96817E-05	1.0	5.9682E-05
312	N/R	553220	4178120	0.83277	3.87029E-05	3.22E-05	1.81	5.83374E-05	1.0	5.8337E-05
313	N/R	553240	4178120	0.81434	3.87029E-05	3.15E-05	1.81	5.70463E-05	1.0	5.7046E-05
314	N/R	553260	4178120	0.79669	3.87029E-05	3.08E-05	1.81	5.58099E-05	1.0	5.581E-05
315	N/R	553280	4178120	0.77968	3.87029E-05	3.02E-05	1.81	5.46183E-05	1.0	5.4618E-05
316	N/R	553300	4178120	0.76337	3.87029E-05	2.95E-05	1.81	5.34757E-05	1.0	5.3476E-05
317	N/R	553320	4178120	0.74789	3.87029E-05	2.89E-05	1.81	5.23913E-05	1.0	5.2391E-05
318	N/R	553340	4178120	0.7328	3.87029E-05	2.84E-05	1.81	5.13342E-05	1.0	5.1334E-05
319	N/R	553360	4178120	0.71799	3.87029E-05	2.78E-05	1.81	5.02968E-05	1.0	5.0297E-05
320	N/R	553380	4178120	0.70346	3.87029E-05	2.72E-05	1.81	4.92789E-05	1.0	4.9279E-05
321	N/R	553400	4178120	0.68915	3.87029E-05	2.67E-05	1.81	4.82765E-05	1.0	4.8276E-05
322	N/R	553420	4178120	0.67504	3.87029E-05	2.61E-05	1.81	4.7288E-05	1.0	4.7288E-05
323	N/R	553440	4178120	0.66116	3.87029E-05	2.56E-05	1.81	4.63157E-05	1.0	4.6316E-05
324	N/R	553460	4178120	0.64773	3.87029E-05	2.51E-05	1.81	4.53749E-05	1.0	4.5375E-05
325	N/R	553480	4178120	0.63468	3.87029E-05	2.46E-05	1.81	4.44607E-05	1.0	4.4461E-05
326	N/R	553500	4178120	0.62193	3.87029E-05	2.41E-05	1.81	4.35676E-05	1.0	4.3568E-05
327	N/R	553520	4178120	0.6096	3.87029E-05	2.36E-05	1.81	4.27038E-05	1.0	4.2704E-05
328	N/R	553540	4178120	0.59769	3.87029E-05	2.31E-05	1.81	4.18695E-05	1.0	4.1869E-05
329	N/R	553560	4178120	0.58616	3.87029E-05	2.27E-05	1.81	4.10618E-05	1.0	4.1062E-05
330	N/R	553580	4178120	0.57497	3.87029E-05	2.23E-05	1.81	4.02779E-05	1.0	4.0278E-05
331	N/R	553600	4178120	0.56407	3.87029E-05	2.18E-05	1.81	3.95143E-05	1.0	3.9514E-05
332	N/R	553620	4178120	0.55344	3.87029E-05	2.14E-05	1.81	3.87697E-05	1.0	3.877E-05
333	N/R	553640	4178120	0.54311	3.87029E-05	2.1E-05	1.81	3.8046E-05	1.0	3.8046E-05
334	N/R	553660	4178120	0.5331	3.87029E-05	2.06E-05	1.81	3.73448E-05	1.0	3.7345E-05
335	N/R	553680	4178120	0.52354	3.87029E-05	2.03E-05	1.81	3.66751E-05	1.0	3.6675E-05
336	N/R	553700	4178120	0.51431	3.87029E-05	1.99E-05	1.81	3.60285E-05	1.0	3.6029E-05
337	N/R	553720	4178120	0.50535	3.87029E-05	1.96E-05	1.81	3.54009E-05	1.0	3.5401E-05
338	N/R	553740	4178120	0.49662	3.87029E-05	1.92E-05	1.81	3.47893E-05	1.0	3.4789E-05
339	N/R	553760	4178120	0.48775	3.87029E-05	1.89E-05	1.81	3.4168E-05	1.0	3.4168E-05
340	N/R	553780	4178120	0.47912	3.87029E-05	1.85E-05	1.81	3.35634E-05	1.0	3.3563E-05
341	res	552100	4178140	2.86595	3.87029E-05	0.000111	1.81	0.000200766	1.0	0.00020077

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
342	res	552120	4178140	3.06421	3.87029E-05	0.000119	1.81	0.000214655	1.0	0.00021465
343	res	552140	4178140	3.29088	3.87029E-05	0.000127	1.81	0.000230533	1.0	0.00023053
344	res	552160	4178140	3.55257	3.87029E-05	0.000137	1.81	0.000248865	1.0	0.00024887
345	res	552180	4178140	3.85822	3.87029E-05	0.000149	1.81	0.000270277	1.0	0.00027028
346	res	552200	4178140	4.22011	3.87029E-05	0.000163	1.81	0.000295628	1.0	0.00029563
347	res	552220	4178140	4.65597	3.87029E-05	0.00018	1.81	0.000326161	1.0	0.00032616
348	res	552240	4178140	5.19233	3.87029E-05	0.000201	1.81	0.000363734	1.0	0.00036373
349	res	552260	4178140	5.87061	3.87029E-05	0.000227	1.81	0.000411249	1.0	0.00041125
350	N/R	552280	4178140	6.7595	3.87029E-05	0.000262	1.81	0.000473518	1.0	0.00047352
351	N/R	552300	4178140	7.98205	3.87029E-05	0.000309	1.81	0.00055916	1.0	0.00055916
352	CC	552320	4178140	9.77907	3.87029E-05	0.000378	1.81	0.000685045	1.0	0.00068505
353	CC	552340	4178140	12.68525	3.87029E-05	0.000491	1.81	0.00088863	1.0	0.00088863
354	CC	552360	4178140	8.7979	3.87029E-05	0.000341	1.81	0.000616312	1.0	0.00061631
355	CC	552380	4178140	8.94826	3.87029E-05	0.000346	1.81	0.000626845	1.0	0.00062685
356	CC	552400	4178140	8.11342	3.87029E-05	0.000314	1.81	0.000568363	1.0	0.00056836
357	CC	552420	4178140	6.89189	3.87029E-05	0.000267	1.81	0.000482792	1.0	0.00048279
358	CC	552440	4178140	5.79909	3.87029E-05	0.000224	1.81	0.000406239	1.0	0.00040624
359	N/R	552460	4178140	8.55752	3.87029E-05	0.000331	1.81	0.000599473	1.0	0.00059947
360	N/R	552480	4178140	6.5742	3.87029E-05	0.000254	1.81	0.000460537	1.0	0.00046054
361	N/R	552500	4178140	5.40812	3.87029E-05	0.000209	1.81	0.000378851	1.0	0.00037885
362	N/R	552520	4178140	4.62765	3.87029E-05	0.000179	1.81	0.000324177	1.0	0.00032418
363	N/R	552540	4178140	4.06095	3.87029E-05	0.000157	1.81	0.000284478	1.0	0.00028448
364	N/R	552560	4178140	3.62719	3.87029E-05	0.00014	1.81	0.000254093	1.0	0.00025409
365	N/R	552580	4178140	3.2826	3.87029E-05	0.000127	1.81	0.000229953	1.0	0.00022995
366	N/R	552600	4178140	3.00127	3.87029E-05	0.000116	1.81	0.000210246	1.0	0.00021025
367	N/R	552620	4178140	2.76657	3.87029E-05	0.000107	1.81	0.000193804	1.0	0.0001938
368	N/R	552640	4178140	2.56737	3.87029E-05	9.94E-05	1.81	0.00017985	1.0	0.00017985
369	N/R	552660	4178140	2.39587	3.87029E-05	9.27E-05	1.81	0.000167836	1.0	0.00016784
370	N/R	552680	4178140	2.24645	3.87029E-05	8.69E-05	1.81	0.000157369	1.0	0.00015737
371	N/R	552700	4178140	2.11491	3.87029E-05	8.19E-05	1.81	0.000148154	1.0	0.00014815
372	N/R	552720	4178140	1.9981	3.87029E-05	7.73E-05	1.81	0.000139971	1.0	0.00013997

Potrero Hope

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
373	N/R	552740	4178140	1.89357	3.87029E-05	7.33E-05	1.81	0.000132649	1.0	0.00013265
374	N/R	552760	4178140	1.79941	3.87029E-05	6.96E-05	1.81	0.000126053	1.0	0.00012605
375	N/R	552780	4178140	1.71408	3.87029E-05	6.63E-05	1.81	0.000120075	1.0	0.00012008
376	N/R	552800	4178140	1.63635	3.87029E-05	6.33E-05	1.81	0.00011463	1.0	0.00011463
377	N/R	552820	4178140	1.56522	3.87029E-05	6.06E-05	1.81	0.000109647	1.0	0.00010965
378	N/R	552840	4178140	1.49984	3.87029E-05	5.8E-05	1.81	0.000105067	1.0	0.00010507
379	N/R	552860	4178140	1.43965	3.87029E-05	5.57E-05	1.81	0.000100851	1.0	0.00010085
380	N/R	552880	4178140	1.38481	3.87029E-05	5.36E-05	1.81	9.7009E-05	1.0	9.7009E-05
381	N/R	552900	4178140	1.33391	3.87029E-05	5.16E-05	1.81	9.34433E-05	1.0	9.3443E-05
382	N/R	552920	4178140	1.28652	3.87029E-05	4.98E-05	1.81	9.01235E-05	1.0	9.0124E-05
383	N/R	552940	4178140	1.24297	3.87029E-05	4.81E-05	1.81	8.70728E-05	1.0	8.7073E-05
384	N/R	552960	4178140	1.203	3.87029E-05	4.66E-05	1.81	8.42728E-05	1.0	8.4273E-05
385	N/R	552980	4178140	1.16553	3.87029E-05	4.51E-05	1.81	8.16479E-05	1.0	8.1648E-05
386	N/R	553000	4178140	1.13023	3.87029E-05	4.37E-05	1.81	7.91751E-05	1.0	7.9175E-05
387	N/R	553020	4178140	1.09691	3.87029E-05	4.25E-05	1.81	7.68409E-05	1.0	7.6841E-05
388	N/R	553040	4178140	1.06545	3.87029E-05	4.12E-05	1.81	7.46371E-05	1.0	7.4637E-05
389	N/R	553060	4178140	1.03568	3.87029E-05	4.01E-05	1.81	7.25516E-05	1.0	7.2552E-05
390	N/R	553080	4178140	1.00743	3.87029E-05	3.9E-05	1.81	7.05727E-05	1.0	7.0573E-05
391	N/R	553100	4178140	0.98024	3.87029E-05	3.79E-05	1.81	6.8668E-05	1.0	6.8668E-05
392	N/R	553120	4178140	0.9544	3.87029E-05	3.69E-05	1.81	6.68578E-05	1.0	6.6858E-05
393	N/R	553140	4178140	0.92984	3.87029E-05	3.6E-05	1.81	6.51373E-05	1.0	6.5137E-05
394	N/R	553160	4178140	0.90668	3.87029E-05	3.51E-05	1.81	6.35149E-05	1.0	6.3515E-05
395	N/R	553180	4178140	0.88494	3.87029E-05	3.42E-05	1.81	6.1992E-05	1.0	6.1992E-05
396	N/R	553200	4178140	0.86418	3.87029E-05	3.34E-05	1.81	6.05377E-05	1.0	6.0538E-05
397	N/R	553220	4178140	0.84436	3.87029E-05	3.27E-05	1.81	5.91493E-05	1.0	5.9149E-05
398	N/R	553240	4178140	0.82534	3.87029E-05	3.19E-05	1.81	5.78169E-05	1.0	5.7817E-05
399	N/R	553260	4178140	0.80712	3.87029E-05	3.12E-05	1.81	5.65405E-05	1.0	5.6541E-05
400	N/R	553280	4178140	0.78964	3.87029E-05	3.06E-05	1.81	5.5316E-05	1.0	5.5316E-05
401	N/R	553300	4178140	0.77285	3.87029E-05	2.99E-05	1.81	5.41398E-05	1.0	5.414E-05
402	N/R	553320	4178140	0.75716	3.87029E-05	2.93E-05	1.81	5.30407E-05	1.0	5.3041E-05
403	N/R	553340	4178140	0.74186	3.87029E-05	2.87E-05	1.81	5.19689E-05	1.0	5.1969E-05

Potrero Hope

Operational Potrero Avenue - TOG

#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
404	N/R	553360	4178140	0.72684	3.87029E-05	2.81E-05	1.81	5.09167E-05	1.0	5.0917E-05
405	N/R	553380	4178140	0.71212	3.87029E-05	2.76E-05	1.81	4.98856E-05	1.0	4.9886E-05
406	N/R	553400	4178140	0.69766	3.87029E-05	2.7E-05	1.81	4.88726E-05	1.0	4.8873E-05
407	N/R	553420	4178140	0.68348	3.87029E-05	2.65E-05	1.81	4.78793E-05	1.0	4.7879E-05
408	N/R	553440	4178140	0.66947	3.87029E-05	2.59E-05	1.81	4.68978E-05	1.0	4.6898E-05
409	N/R	553460	4178140	0.65585	3.87029E-05	2.54E-05	1.81	4.59437E-05	1.0	4.5944E-05
410	N/R	553480	4178140	0.64262	3.87029E-05	2.49E-05	1.81	4.50169E-05	1.0	4.5017E-05
411	N/R	553500	4178140	0.62966	3.87029E-05	2.44E-05	1.81	4.41091E-05	1.0	4.4109E-05
412	N/R	553520	4178140	0.61703	3.87029E-05	2.39E-05	1.81	4.32243E-05	1.0	4.3224E-05
413	N/R	553540	4178140	0.60492	3.87029E-05	2.34E-05	1.81	4.2376E-05	1.0	4.2376E-05
414	N/R	553560	4178140	0.59319	3.87029E-05	2.3E-05	1.81	4.15543E-05	1.0	4.1554E-05
415	N/R	553580	4178140	0.58183	3.87029E-05	2.25E-05	1.81	4.07585E-05	1.0	4.0758E-05
416	N/R	553600	4178140	0.57074	3.87029E-05	2.21E-05	1.81	3.99816E-05	1.0	3.9982E-05
417	N/R	553620	4178140	0.55988	3.87029E-05	2.17E-05	1.81	3.92208E-05	1.0	3.9221E-05
418	N/R	553640	4178140	0.54935	3.87029E-05	2.13E-05	1.81	3.84832E-05	1.0	3.8483E-05
419	N/R	553660	4178140	0.53915	3.87029E-05	2.09E-05	1.81	3.77686E-05	1.0	3.7769E-05
420	N/R	553680	4178140	0.5294	3.87029E-05	2.05E-05	1.81	3.70856E-05	1.0	3.7086E-05
421	N/R	553700	4178140	0.51999	3.87029E-05	2.01E-05	1.81	3.64264E-05	1.0	3.6426E-05
422	N/R	553720	4178140	0.51085	3.87029E-05	1.98E-05	1.81	3.57862E-05	1.0	3.5786E-05
423	N/R	553740	4178140	0.50195	3.87029E-05	1.94E-05	1.81	3.51627E-05	1.0	3.5163E-05
424	N/R	553760	4178140	0.49292	3.87029E-05	1.91E-05	1.81	3.45301E-05	1.0	3.453E-05
425	N/R	553780	4178140	0.48414	3.87029E-05	1.87E-05	1.81	3.39151E-05	1.0	3.3915E-05
426	res	552100	4178160	3.01311	3.87029E-05	0.000117	1.81	0.000211075	1.0	0.00021107
427	res	552120	4178160	3.23387	3.87029E-05	0.000125	1.81	0.00022654	1.0	0.00022654
428	res	552140	4178160	3.48839	3.87029E-05	0.000135	1.81	0.000244369	1.0	0.00024437
429	res	552160	4178160	3.78509	3.87029E-05	0.000146	1.81	0.000265154	1.0	0.00026515
430	res	552180	4178160	4.13542	3.87029E-05	0.00016	1.81	0.000289695	1.0	0.0002897
431	res	552200	4178160	4.55555	3.87029E-05	0.000176	1.81	0.000319126	1.0	0.00031913
432	res	552220	4178160	5.06917	3.87029E-05	0.000196	1.81	0.000355106	1.0	0.00035511
433	res	552240	4178160	5.71252	3.87029E-05	0.000221	1.81	0.000400175	1.0	0.00040017
434	res	552260	4178160	6.54366	3.87029E-05	0.000253	1.81	0.000458398	1.0	0.0004584

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
435	N/R	552280	4178160	7.66218	3.87029E-05	0.000297	1.81	0.000536752	1.0	0.00053675
436	N/R	552300	4178160	9.25433	3.87029E-05	0.000358	1.81	0.000648286	1.0	0.00064829
437	N/R	552320	4178160	11.69875	3.87029E-05	0.000453	1.81	0.000819523	1.0	0.00081952
438	N/R	552340	4178160	10.23557	3.87029E-05	0.000396	1.81	0.000717024	1.0	0.00071702
439	N/R	552360	4178160	5.71431	3.87029E-05	0.000221	1.81	0.0004003	1.0	0.0004003
440	POT	552380	4178160	5.45405	3.87029E-05	0.000211	1.81	0.000382068	1.0	0.00038207
441	CC	552400	4178160	5.02878	3.87029E-05	0.000195	1.81	0.000352277	1.0	0.00035228
442	CC	552420	4178160	9.11284	3.87029E-05	0.000353	1.81	0.000638374	1.0	0.00063837
443	CC	552440	4178160	7.00375	3.87029E-05	0.000271	1.81	0.000490628	1.0	0.00049063
444	CC	552460	4178160	9.25872	3.87029E-05	0.000358	1.81	0.000648594	1.0	0.00064859
445	CC	552480	4178160	7.05966	3.87029E-05	0.000273	1.81	0.000494545	1.0	0.00049454
446	CC	552500	4178160	5.76608	3.87029E-05	0.000223	1.81	0.000403927	1.0	0.00040393
447	N/R	552520	4178160	4.90475	3.87029E-05	0.00019	1.81	0.000343588	1.0	0.00034359
448	N/R	552540	4178160	4.28318	3.87029E-05	0.000166	1.81	0.000300046	1.0	0.00030005
449	N/R	552560	4178160	3.81011	3.87029E-05	0.000147	1.81	0.000266907	1.0	0.00026691
450	N/R	552580	4178160	3.43624	3.87029E-05	0.000133	1.81	0.000240716	1.0	0.00024072
451	N/R	552600	4178160	3.13242	3.87029E-05	0.000121	1.81	0.000219433	1.0	0.00021943
452	N/R	552620	4178160	2.87999	3.87029E-05	0.000111	1.81	0.00020175	1.0	0.00020175
453	N/R	552640	4178160	2.66656	3.87029E-05	0.000103	1.81	0.000186798	1.0	0.0001868
454	N/R	552660	4178160	2.48342	3.87029E-05	9.61E-05	1.81	0.000173969	1.0	0.00017397
455	N/R	552680	4178160	2.32434	3.87029E-05	9E-05	1.81	0.000162825	1.0	0.00016283
456	N/R	552700	4178160	2.18469	3.87029E-05	8.46E-05	1.81	0.000153042	1.0	0.00015304
457	N/R	552720	4178160	2.061	3.87029E-05	7.98E-05	1.81	0.000144378	1.0	0.00014438
458	N/R	552740	4178160	1.95057	3.87029E-05	7.55E-05	1.81	0.000136642	1.0	0.00013664
459	N/R	552760	4178160	1.8513	3.87029E-05	7.17E-05	1.81	0.000129688	1.0	0.00012969
460	N/R	552780	4178160	1.76154	3.87029E-05	6.82E-05	1.81	0.0001234	1.0	0.0001234
461	N/R	552800	4178160	1.67992	3.87029E-05	6.5E-05	1.81	0.000117682	1.0	0.00011768
462	N/R	552820	4178160	1.60535	3.87029E-05	6.21E-05	1.81	0.000112458	1.0	0.00011246
463	N/R	552840	4178160	1.53693	3.87029E-05	5.95E-05	1.81	0.000107665	1.0	0.00010767
464	N/R	552860	4178160	1.474	3.87029E-05	5.7E-05	1.81	0.000103257	1.0	0.00010326
465	N/R	552880	4178160	1.41666	3.87029E-05	5.48E-05	1.81	9.92401E-05	1.0	9.924E-05

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
466	N/R	552900	4178160	1.36344	3.87029E-05	5.28E-05	1.81	9.5512E-05	1.0	9.5512E-05
467	N/R	552920	4178160	1.31396	3.87029E-05	5.09E-05	1.81	9.20458E-05	1.0	9.2046E-05
468	N/R	552940	4178160	1.26852	3.87029E-05	4.91E-05	1.81	8.88626E-05	1.0	8.8863E-05
469	N/R	552960	4178160	1.22687	3.87029E-05	4.75E-05	1.81	8.59449E-05	1.0	8.5945E-05
470	N/R	552980	4178160	1.18782	3.87029E-05	4.6E-05	1.81	8.32094E-05	1.0	8.3209E-05
471	N/R	553000	4178160	1.15112	3.87029E-05	4.46E-05	1.81	8.06385E-05	1.0	8.0638E-05
472	N/R	553020	4178160	1.11655	3.87029E-05	4.32E-05	1.81	7.82168E-05	1.0	7.8217E-05
473	N/R	553040	4178160	1.08398	3.87029E-05	4.2E-05	1.81	7.59352E-05	1.0	7.5935E-05
474	N/R	553060	4178160	1.05322	3.87029E-05	4.08E-05	1.81	7.37804E-05	1.0	7.378E-05
475	N/R	553080	4178160	1.02402	3.87029E-05	3.96E-05	1.81	7.17348E-05	1.0	7.1735E-05
476	N/R	553100	4178160	0.99593	3.87029E-05	3.85E-05	1.81	6.97671E-05	1.0	6.9767E-05
477	N/R	553120	4178160	0.96931	3.87029E-05	3.75E-05	1.81	6.79023E-05	1.0	6.7902E-05
478	N/R	553140	4178160	0.944	3.87029E-05	3.65E-05	1.81	6.61293E-05	1.0	6.6129E-05
479	N/R	553160	4178160	0.92011	3.87029E-05	3.56E-05	1.81	6.44557E-05	1.0	6.4456E-05
480	N/R	553180	4178160	0.89766	3.87029E-05	3.47E-05	1.81	6.2883E-05	1.0	6.2883E-05
481	N/R	553200	4178160	0.87622	3.87029E-05	3.39E-05	1.81	6.13811E-05	1.0	6.1381E-05
482	N/R	553220	4178160	0.85575	3.87029E-05	3.31E-05	1.81	5.99472E-05	1.0	5.9947E-05
483	N/R	553240	4178160	0.83619	3.87029E-05	3.24E-05	1.81	5.85769E-05	1.0	5.8577E-05
484	N/R	553260	4178160	0.81743	3.87029E-05	3.16E-05	1.81	5.72628E-05	1.0	5.7263E-05
485	N/R	553280	4178160	0.79943	3.87029E-05	3.09E-05	1.81	5.60018E-05	1.0	5.6002E-05
486	N/R	553300	4178160	0.78225	3.87029E-05	3.03E-05	1.81	5.47983E-05	1.0	5.4798E-05
487	N/R	553320	4178160	0.76623	3.87029E-05	2.97E-05	1.81	5.36761E-05	1.0	5.3676E-05
488	N/R	553340	4178160	0.75069	3.87029E-05	2.91E-05	1.81	5.25875E-05	1.0	5.2587E-05
489	N/R	553360	4178160	0.7355	3.87029E-05	2.85E-05	1.81	5.15234E-05	1.0	5.1523E-05
490	N/R	553380	4178160	0.72062	3.87029E-05	2.79E-05	1.81	5.0481E-05	1.0	5.0481E-05
491	N/R	553400	4178160	0.70601	3.87029E-05	2.73E-05	1.81	4.94575E-05	1.0	4.9458E-05
492	N/R	553420	4178160	0.69166	3.87029E-05	2.68E-05	1.81	4.84523E-05	1.0	4.8452E-05
493	N/R	553440	4178160	0.67753	3.87029E-05	2.62E-05	1.81	4.74625E-05	1.0	4.7462E-05
494	N/R	553460	4178160	0.66375	3.87029E-05	2.57E-05	1.81	4.64971E-05	1.0	4.6497E-05
495	N/R	553480	4178160	0.65032	3.87029E-05	2.52E-05	1.81	4.55563E-05	1.0	4.5556E-05
496	N/R	553500	4178160	0.63727	3.87029E-05	2.47E-05	1.81	4.46422E-05	1.0	4.4642E-05

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
497	N/R	553520	4178160	0.62439	3.87029E-05	2.42E-05	1.81	4.37399E-05	1.0	4.374E-05
498	N/R	553540	4178160	0.61208	3.87029E-05	2.37E-05	1.81	4.28775E-05	1.0	4.2878E-05
499	N/R	553560	4178160	0.60015	3.87029E-05	2.32E-05	1.81	4.20418E-05	1.0	4.2042E-05
500	N/R	553580	4178160	0.58861	3.87029E-05	2.28E-05	1.81	4.12334E-05	1.0	4.1233E-05
501	N/R	553600	4178160	0.57734	3.87029E-05	2.23E-05	1.81	4.04439E-05	1.0	4.0444E-05
502	N/R	553620	4178160	0.56629	3.87029E-05	2.19E-05	1.81	3.96699E-05	1.0	3.967E-05
503	N/R	553640	4178160	0.55555	3.87029E-05	2.15E-05	1.81	3.89175E-05	1.0	3.8917E-05
504	N/R	553660	4178160	0.54515	3.87029E-05	2.11E-05	1.81	3.81889E-05	1.0	3.8189E-05
505	N/R	553680	4178160	0.53522	3.87029E-05	2.07E-05	1.81	3.74933E-05	1.0	3.7493E-05
506	N/R	553700	4178160	0.52563	3.87029E-05	2.03E-05	1.81	3.68215E-05	1.0	3.6822E-05
507	N/R	553720	4178160	0.51632	3.87029E-05	2E-05	1.81	3.61693E-05	1.0	3.6169E-05
508	N/R	553740	4178160	0.50725	3.87029E-05	1.96E-05	1.81	3.5534E-05	1.0	3.5534E-05
509	N/R	553760	4178160	0.49807	3.87029E-05	1.93E-05	1.81	3.48909E-05	1.0	3.4891E-05
510	N/R	553780	4178160	0.48914	3.87029E-05	1.89E-05	1.81	3.42653E-05	1.0	3.4265E-05
511	res	552100	4178180	3.16321	3.87029E-05	0.000122	1.81	0.00022159	1.0	0.00022159
512	res	552120	4178180	3.40753	3.87029E-05	0.000132	1.81	0.000238705	1.0	0.0002387
513	res	552140	4178180	3.6914	3.87029E-05	0.000143	1.81	0.000258591	1.0	0.00025859
514	N/R	552160	4178180	4.02524	3.87029E-05	0.000156	1.81	0.000281977	1.0	0.00028198
515	res	552180	4178180	4.42339	3.87029E-05	0.000171	1.81	0.000309868	1.0	0.00030987
516	res	552200	4178180	4.90641	3.87029E-05	0.00019	1.81	0.000343705	1.0	0.0003437
517	N/R	552220	4178180	5.50482	3.87029E-05	0.000213	1.81	0.000385625	1.0	0.00038562
518	N/R	552240	4178180	6.26601	3.87029E-05	0.000243	1.81	0.000438948	1.0	0.00043895
519	N/R	552260	4178180	7.26737	3.87029E-05	0.000281	1.81	0.000509095	1.0	0.0005091
520	N/R	552280	4178180	8.64516	3.87029E-05	0.000335	1.81	0.000605612	1.0	0.00060561
521	N/R	552300	4178180	10.65887	3.87029E-05	0.000413	1.81	0.000746677	1.0	0.00074668
522	N/R	552320	4178180	13.87372	3.87029E-05	0.000537	1.81	0.000971884	1.0	0.00097188
523	N/R	552340	4178180	11.31835	3.87029E-05	0.000438	1.81	0.000792875	1.0	0.00079288
524	N/R	552360	4178180	7.76639	3.87029E-05	0.000301	1.81	0.000544053	1.0	0.00054405
525	N/R	552380	4178180	7.20159	3.87029E-05	0.000279	1.81	0.000504487	1.0	0.00050449
526	N/R	552400	4178180	6.31708	3.87029E-05	0.000244	1.81	0.000442525	1.0	0.00044253
527	N/R	552420	4178180	5.45163	3.87029E-05	0.000211	1.81	0.000381899	1.0	0.0003819

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
528	N/R	552440	4178180	13.21477	3.87029E-05	0.000511	1.81	0.000925724	1.0	0.00092572
529	CC	552460	4178180	9.43233	3.87029E-05	0.000365	1.81	0.000660755	1.0	0.00066076
530	CC	552480	4178180	7.32656	3.87029E-05	0.000284	1.81	0.000513242	1.0	0.00051324
531	CC	552500	4178180	6.01345	3.87029E-05	0.000233	1.81	0.000421255	1.0	0.00042126
532	CC	552520	4178180	5.11761	3.87029E-05	0.000198	1.81	0.0003585	1.0	0.0003585
533	CC	552540	4178180	4.46446	3.87029E-05	0.000173	1.81	0.000312745	1.0	0.00031275
534	CC	552560	4178180	3.96525	3.87029E-05	0.000153	1.81	0.000277774	1.0	0.00027777
535	CC	552580	4178180	3.57017	3.87029E-05	0.000138	1.81	0.000250098	1.0	0.0002501
536	CC	552600	4178180	3.24907	3.87029E-05	0.000126	1.81	0.000227604	1.0	0.0002276
537	CC	552620	4178180	2.98249	3.87029E-05	0.000115	1.81	0.00020893	1.0	0.00020893
538	CC	552640	4178180	2.75731	3.87029E-05	0.000107	1.81	0.000193156	1.0	0.00019316
539	CC	552660	4178180	2.56433	3.87029E-05	9.92E-05	1.81	0.000179637	1.0	0.00017964
540	CC	552680	4178180	2.39692	3.87029E-05	9.28E-05	1.81	0.000167909	1.0	0.00016791
541	CC	552700	4178180	2.25018	3.87029E-05	8.71E-05	1.81	0.00015763	1.0	0.00015763
542	CC	552720	4178180	2.12037	3.87029E-05	8.21E-05	1.81	0.000148537	1.0	0.00014854
543	CC	552740	4178180	2.00464	3.87029E-05	7.76E-05	1.81	0.000140429	1.0	0.00014043
544	CC	552760	4178180	1.90076	3.87029E-05	7.36E-05	1.81	0.000133152	1.0	0.00013315
545	CC	552780	4178180	1.80693	3.87029E-05	6.99E-05	1.81	0.000126579	1.0	0.00012658
546	CC	552800	4178180	1.72173	3.87029E-05	6.66E-05	1.81	0.000120611	1.0	0.00012061
547	CC	552820	4178180	1.64398	3.87029E-05	6.36E-05	1.81	0.000115164	1.0	0.00011516
548	N/R	552840	4178180	1.57272	3.87029E-05	6.09E-05	1.81	0.000110172	1.0	0.00011017
549	N/R	552860	4178180	1.50728	3.87029E-05	5.83E-05	1.81	0.000105588	1.0	0.00010559
550	N/R	552880	4178180	1.44764	3.87029E-05	5.6E-05	1.81	0.00010141	1.0	0.00010141
551	N/R	552900	4178180	1.39238	3.87029E-05	5.39E-05	1.81	9.75393E-05	1.0	9.7539E-05
552	N/R	552920	4178180	1.34104	3.87029E-05	5.19E-05	1.81	9.39428E-05	1.0	9.3943E-05
553	N/R	552940	4178180	1.29387	3.87029E-05	5.01E-05	1.81	9.06384E-05	1.0	9.0638E-05
554	N/R	552960	4178180	1.25054	3.87029E-05	4.84E-05	1.81	8.76031E-05	1.0	8.7603E-05
555	N/R	552980	4178180	1.20994	3.87029E-05	4.68E-05	1.81	8.47589E-05	1.0	8.4759E-05
556	N/R	553000	4178180	1.17187	3.87029E-05	4.54E-05	1.81	8.20921E-05	1.0	8.2092E-05
557	N/R	553020	4178180	1.13603	3.87029E-05	4.4E-05	1.81	7.95814E-05	1.0	7.9581E-05
558	N/R	553040	4178180	1.10227	3.87029E-05	4.27E-05	1.81	7.72164E-05	1.0	7.7216E-05

Potrero Hope

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
559	N/R	553060	4178180	1.07043	3.87029E-05	4.14E-05	1.81	7.4986E-05	1.0	7.4986E-05
560	N/R	553080	4178180	1.04024	3.87029E-05	4.03E-05	1.81	7.28711E-05	1.0	7.2871E-05
561	N/R	553100	4178180	1.01132	3.87029E-05	3.91E-05	1.81	7.08452E-05	1.0	7.0845E-05
562	N/R	553120	4178180	0.9839	3.87029E-05	3.81E-05	1.81	6.89243E-05	1.0	6.8924E-05
563	N/R	553140	4178180	0.95788	3.87029E-05	3.71E-05	1.81	6.71016E-05	1.0	6.7102E-05
564	N/R	553160	4178180	0.93334	3.87029E-05	3.61E-05	1.81	6.53825E-05	1.0	6.5383E-05
565	N/R	553180	4178180	0.91024	3.87029E-05	3.52E-05	1.81	6.37643E-05	1.0	6.3764E-05
566	N/R	553200	4178180	0.88826	3.87029E-05	3.44E-05	1.81	6.22246E-05	1.0	6.2225E-05
567	N/R	553220	4178180	0.86724	3.87029E-05	3.36E-05	1.81	6.07521E-05	1.0	6.0752E-05
568	N/R	553240	4178180	0.84719	3.87029E-05	3.28E-05	1.81	5.93475E-05	1.0	5.9348E-05
569	N/R	553260	4178180	0.82796	3.87029E-05	3.2E-05	1.81	5.80004E-05	1.0	5.8E-05
570	N/R	553280	4178180	0.80952	3.87029E-05	3.13E-05	1.81	5.67086E-05	1.0	5.6709E-05
571	N/R	553300	4178180	0.79192	3.87029E-05	3.06E-05	1.81	5.54757E-05	1.0	5.5476E-05
572	N/R	553320	4178180	0.77555	3.87029E-05	3E-05	1.81	5.4329E-05	1.0	5.4329E-05
573	N/R	553340	4178180	0.7597	3.87029E-05	2.94E-05	1.81	5.32186E-05	1.0	5.3219E-05
574	N/R	553360	4178180	0.74425	3.87029E-05	2.88E-05	1.81	5.21363E-05	1.0	5.2136E-05
575	N/R	553380	4178180	0.72912	3.87029E-05	2.82E-05	1.81	5.10765E-05	1.0	5.1076E-05
576	N/R	553400	4178180	0.71422	3.87029E-05	2.76E-05	1.81	5.00327E-05	1.0	5.0033E-05
577	N/R	553420	4178180	0.69963	3.87029E-05	2.71E-05	1.81	4.90106E-05	1.0	4.9011E-05
578	N/R	553440	4178180	0.68534	3.87029E-05	2.65E-05	1.81	4.80096E-05	1.0	4.801E-05
579	N/R	553460	4178180	0.67131	3.87029E-05	2.6E-05	1.81	4.70267E-05	1.0	4.7027E-05
580	N/R	553480	4178180	0.65769	3.87029E-05	2.55E-05	1.81	4.60726E-05	1.0	4.6073E-05
581	N/R	553500	4178180	0.64441	3.87029E-05	2.49E-05	1.81	4.51423E-05	1.0	4.5142E-05
582	N/R	553520	4178180	0.63151	3.87029E-05	2.44E-05	1.81	4.42387E-05	1.0	4.4239E-05
583	N/R	553540	4178180	0.61895	3.87029E-05	2.4E-05	1.81	4.33588E-05	1.0	4.3359E-05
584	N/R	553560	4178180	0.6068	3.87029E-05	2.35E-05	1.81	4.25077E-05	1.0	4.2508E-05
585	N/R	553580	4178180	0.59504	3.87029E-05	2.3E-05	1.81	4.16839E-05	1.0	4.1684E-05
586	N/R	553600	4178180	0.58357	3.87029E-05	2.26E-05	1.81	4.08804E-05	1.0	4.088E-05
587	N/R	553620	4178180	0.57235	3.87029E-05	2.22E-05	1.81	4.00944E-05	1.0	4.0094E-05
588	N/R	553640	4178180	0.56148	3.87029E-05	2.17E-05	1.81	3.93329E-05	1.0	3.9333E-05
589	N/R	553660	4178180	0.55093	3.87029E-05	2.13E-05	1.81	3.85939E-05	1.0	3.8594E-05

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
590	N/R	553680	4178180	0.54079	3.87029E-05	2.09E-05	1.81	3.78835E-05	1.0	3.7884E-05
591	N/R	553700	4178180	0.53099	3.87029E-05	2.06E-05	1.81	3.7197E-05	1.0	3.7197E-05
592	N/R	553720	4178180	0.52147	3.87029E-05	2.02E-05	1.81	3.65301E-05	1.0	3.653E-05
593	N/R	553740	4178180	0.5122	3.87029E-05	1.98E-05	1.81	3.58807E-05	1.0	3.5881E-05
594	N/R	553760	4178180	0.50291	3.87029E-05	1.95E-05	1.81	3.52299E-05	1.0	3.523E-05
595	N/R	553780	4178180	0.49387	3.87029E-05	1.91E-05	1.81	3.45967E-05	1.0	3.4597E-05
596	N/R	552100	4178200	3.3153	3.87029E-05	0.000128	1.81	0.000232244	1.0	0.00023224
597	N/R	552120	4178200	3.58406	3.87029E-05	0.000139	1.81	0.000251071	1.0	0.00025107
598	N/R	552140	4178200	3.89859	3.87029E-05	0.000151	1.81	0.000273105	1.0	0.0002731
599	N/R	552160	4178200	4.27153	3.87029E-05	0.000165	1.81	0.00029923	1.0	0.00029923
600	N/R	552180	4178200	4.72047	3.87029E-05	0.000183	1.81	0.000330679	1.0	0.00033068
601	N/R	552200	4178200	5.27099	3.87029E-05	0.000204	1.81	0.000369244	1.0	0.00036924
602	N/R	552220	4178200	5.96153	3.87029E-05	0.000231	1.81	0.000417618	1.0	0.00041762
603	N/R	552240	4178200	6.85247	3.87029E-05	0.000265	1.81	0.000480031	1.0	0.00048003
604	N/R	552260	4178200	8.04442	3.87029E-05	0.000311	1.81	0.000563529	1.0	0.00056353
605	N/R	552280	4178200	9.71893	3.87029E-05	0.000376	1.81	0.000680832	1.0	0.00068083
606	N/R	552300	4178200	12.2286	3.87029E-05	0.000473	1.81	0.00085664	1.0	0.00085664
607	N/R	552320	4178200	16.23203	3.87029E-05	0.000628	1.81	0.001137089	1.0	0.00113709
608	N/R	552340	4178200	7.87376	3.87029E-05	0.000305	1.81	0.000551574	1.0	0.00055157
609	N/R	552360	4178200	8.7807	3.87029E-05	0.00034	1.81	0.000615107	1.0	0.00061511
610	POT	552380	4178200	9.67268	3.87029E-05	0.000374	1.81	0.000677592	1.0	0.00067759
611	N/R	552400	4178200	8.28406	3.87029E-05	0.000321	1.81	0.000580317	1.0	0.00058032
612	N/R	552420	4178200	11.14666	3.87029E-05	0.000431	1.81	0.000780848	1.0	0.00078085
613	N/R	552440	4178200	12.4938	3.87029E-05	0.000484	1.81	0.000875218	1.0	0.00087522
614	N/R	552460	4178200	9.33119	3.87029E-05	0.000361	1.81	0.00065367	1.0	0.00065367
615	N/R	552480	4178200	7.4214	3.87029E-05	0.000287	1.81	0.000519885	1.0	0.00051989
616	N/R	552500	4178200	6.15776	3.87029E-05	0.000238	1.81	0.000431365	1.0	0.00043136
617	N/R	552520	4178200	5.26548	3.87029E-05	0.000204	1.81	0.000368858	1.0	0.00036886
618	N/R	552540	4178200	4.60258	3.87029E-05	0.000178	1.81	0.000322421	1.0	0.00032242
619	N/R	552560	4178200	4.09038	3.87029E-05	0.000158	1.81	0.00028654	1.0	0.00028654
620	N/R	552580	4178200	3.68248	3.87029E-05	0.000143	1.81	0.000257966	1.0	0.00025797

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
621	N/R	552600	4178200	3.34968	3.87029E-05	0.00013	1.81	0.000234652	1.0	0.00023465
622	N/R	552620	4178200	3.07278	3.87029E-05	0.000119	1.81	0.000215255	1.0	0.00021525
623	N/R	552640	4178200	2.83858	3.87029E-05	0.00011	1.81	0.000198849	1.0	0.00019885
624	N/R	552660	4178200	2.63775	3.87029E-05	0.000102	1.81	0.00018478	1.0	0.00018478
625	N/R	552680	4178200	2.46351	3.87029E-05	9.53E-05	1.81	0.000172574	1.0	0.00017257
626	N/R	552700	4178200	2.31079	3.87029E-05	8.94E-05	1.81	0.000161876	1.0	0.00016188
627	N/R	552720	4178200	2.17574	3.87029E-05	8.42E-05	1.81	0.000152415	1.0	0.00015242
628	N/R	552740	4178200	2.05539	3.87029E-05	7.95E-05	1.81	0.000143985	1.0	0.00014398
629	N/R	552760	4178200	1.94742	3.87029E-05	7.54E-05	1.81	0.000136421	1.0	0.00013642
630	N/R	552780	4178200	1.84997	3.87029E-05	7.16E-05	1.81	0.000129594	1.0	0.00012959
631	N/R	552800	4178200	1.76153	3.87029E-05	6.82E-05	1.81	0.000123399	1.0	0.0001234
632	N/R	552820	4178200	1.68089	3.87029E-05	6.51E-05	1.81	0.00011775	1.0	0.00011775
633	CC	552840	4178200	1.60702	3.87029E-05	6.22E-05	1.81	0.000112575	1.0	0.00011258
634	CC	552860	4178200	1.53924	3.87029E-05	5.96E-05	1.81	0.000107827	1.0	0.00010783
635	CC	552880	4178200	1.4775	3.87029E-05	5.72E-05	1.81	0.000103502	1.0	0.0001035
636	CC	552900	4178200	1.42032	3.87029E-05	5.5E-05	1.81	9.94965E-05	1.0	9.9497E-05
637	CC	552920	4178200	1.36725	3.87029E-05	5.29E-05	1.81	9.57789E-05	1.0	9.5779E-05
638	CC	552940	4178200	1.31845	3.87029E-05	5.1E-05	1.81	9.23603E-05	1.0	9.236E-05
639	CC	552960	4178200	1.2735	3.87029E-05	4.93E-05	1.81	8.92115E-05	1.0	8.9211E-05
640	CC	552980	4178200	1.23146	3.87029E-05	4.77E-05	1.81	8.62665E-05	1.0	8.6266E-05
641	CC	553000	4178200	1.19206	3.87029E-05	4.61E-05	1.81	8.35064E-05	1.0	8.3506E-05
642	CC	553020	4178200	1.155	3.87029E-05	4.47E-05	1.81	8.09103E-05	1.0	8.091E-05
643	CC	553040	4178200	1.12009	3.87029E-05	4.34E-05	1.81	7.84648E-05	1.0	7.8465E-05
644	CC	553060	4178200	1.08718	3.87029E-05	4.21E-05	1.81	7.61593E-05	1.0	7.6159E-05
645	CC	553080	4178200	1.05607	3.87029E-05	4.09E-05	1.81	7.398E-05	1.0	7.398E-05
646	CC	553100	4178200	1.02633	3.87029E-05	3.97E-05	1.81	7.18967E-05	1.0	7.1897E-05
647	CC	553120	4178200	0.99816	3.87029E-05	3.86E-05	1.81	6.99233E-05	1.0	6.9923E-05
648	CC	553140	4178200	0.97146	3.87029E-05	3.76E-05	1.81	6.80529E-05	1.0	6.8053E-05
649	CC	553160	4178200	0.94627	3.87029E-05	3.66E-05	1.81	6.62883E-05	1.0	6.6288E-05
650	CC	553180	4178200	0.92258	3.87029E-05	3.57E-05	1.81	6.46287E-05	1.0	6.4629E-05
651	N/R	553200	4178200	0.90003	3.87029E-05	3.48E-05	1.81	6.30491E-05	1.0	6.3049E-05

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
652	N/R	553220	4178200	0.87849	3.87029E-05	3.4E-05	1.81	6.15401E-05	1.0	6.154E-05
653	N/R	553240	4178200	0.85792	3.87029E-05	3.32E-05	1.81	6.00992E-05	1.0	6.0099E-05
654	N/R	553260	4178200	0.83827	3.87029E-05	3.24E-05	1.81	5.87226E-05	1.0	5.8723E-05
655	N/R	553280	4178200	0.8194	3.87029E-05	3.17E-05	1.81	5.74008E-05	1.0	5.7401E-05
656	N/R	553300	4178200	0.80139	3.87029E-05	3.1E-05	1.81	5.61391E-05	1.0	5.6139E-05
657	N/R	553320	4178200	0.78472	3.87029E-05	3.04E-05	1.81	5.49714E-05	1.0	5.4971E-05
658	N/R	553340	4178200	0.76856	3.87029E-05	2.97E-05	1.81	5.38393E-05	1.0	5.3839E-05
659	N/R	553360	4178200	0.7528	3.87029E-05	2.91E-05	1.81	5.27353E-05	1.0	5.2735E-05
660	N/R	553380	4178200	0.73741	3.87029E-05	2.85E-05	1.81	5.16572E-05	1.0	5.1657E-05
661	N/R	553400	4178200	0.72232	3.87029E-05	2.8E-05	1.81	5.06001E-05	1.0	5.06E-05
662	N/R	553420	4178200	0.70752	3.87029E-05	2.74E-05	1.81	4.95633E-05	1.0	4.9563E-05
663	N/R	553440	4178200	0.69297	3.87029E-05	2.68E-05	1.81	4.85441E-05	1.0	4.8544E-05
664	N/R	553460	4178200	0.67875	3.87029E-05	2.63E-05	1.81	4.75479E-05	1.0	4.7548E-05
665	N/R	553480	4178200	0.66494	3.87029E-05	2.57E-05	1.81	4.65805E-05	1.0	4.6581E-05
666	N/R	553500	4178200	0.6515	3.87029E-05	2.52E-05	1.81	4.5639E-05	1.0	4.5639E-05
667	N/R	553520	4178200	0.63843	3.87029E-05	2.47E-05	1.81	4.47234E-05	1.0	4.4723E-05
668	N/R	553540	4178200	0.62575	3.87029E-05	2.42E-05	1.81	4.38352E-05	1.0	4.3835E-05
669	N/R	553560	4178200	0.61337	3.87029E-05	2.37E-05	1.81	4.29679E-05	1.0	4.2968E-05
670	N/R	553580	4178200	0.60139	3.87029E-05	2.33E-05	1.81	4.21287E-05	1.0	4.2129E-05
671	N/R	553600	4178200	0.58973	3.87029E-05	2.28E-05	1.81	4.13119E-05	1.0	4.1312E-05
672	N/R	553620	4178200	0.57837	3.87029E-05	2.24E-05	1.81	4.05161E-05	1.0	4.0516E-05
673	N/R	553640	4178200	0.56735	3.87029E-05	2.2E-05	1.81	3.97441E-05	1.0	3.9744E-05
674	N/R	553660	4178200	0.55667	3.87029E-05	2.15E-05	1.81	3.8996E-05	1.0	3.8996E-05
675	N/R	553680	4178200	0.54632	3.87029E-05	2.11E-05	1.81	3.82709E-05	1.0	3.8271E-05
676	N/R	553700	4178200	0.5363	3.87029E-05	2.08E-05	1.81	3.7569E-05	1.0	3.7569E-05
677	N/R	553720	4178200	0.52657	3.87029E-05	2.04E-05	1.81	3.68874E-05	1.0	3.6887E-05
678	N/R	553740	4178200	0.5171	3.87029E-05	2E-05	1.81	3.6224E-05	1.0	3.6224E-05
679	N/R	553760	4178200	0.5077	3.87029E-05	1.96E-05	1.81	3.55655E-05	1.0	3.5565E-05
680	N/R	553780	4178200	0.49857	3.87029E-05	1.93E-05	1.81	3.49259E-05	1.0	3.4926E-05
681	res	552100	4178220	3.46831	3.87029E-05	0.000134	1.81	0.000242963	1.0	0.00024296
682	res	552120	4178220	3.7622	3.87029E-05	0.000146	1.81	0.00026355	1.0	0.00026355

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683	res	552140	4178220	4.10848	3.87029E-05	0.000159	1.81	0.000287808	1.0	0.00028781
684	N/R	552160	4178220	4.52223	3.87029E-05	0.000175	1.81	0.000316792	1.0	0.00031679
685	res	552180	4178220	5.02484	3.87029E-05	0.000194	1.81	0.000352001	1.0	0.000352
686	res	552200	4178220	5.64763	3.87029E-05	0.000219	1.81	0.000395629	1.0	0.00039563
687	res	552220	4178220	6.4384	3.87029E-05	0.000249	1.81	0.000451024	1.0	0.00045102
688	N/R	552240	4178220	7.47316	3.87029E-05	0.000289	1.81	0.000523511	1.0	0.00052351
689	N/R	552260	4178220	8.88139	3.87029E-05	0.000344	1.81	0.000622161	1.0	0.00062216
690	N/R	552280	4178220	10.90315	3.87029E-05	0.000422	1.81	0.00076379	1.0	0.00076379
691	N/R	552300	4178220	14.03629	3.87029E-05	0.000543	1.81	0.000983273	1.0	0.00098327
692	N/R	552320	4178220	12.21402	3.87029E-05	0.000473	1.81	0.000855619	1.0	0.00085562
693	N/R	552340	4178220	8.78097	3.87029E-05	0.00034	1.81	0.000615126	1.0	0.00061513
694	POT	552360	4178220	8.89184	3.87029E-05	0.000344	1.81	0.000622893	1.0	0.00062289
695	POT	552380	4178220	8.67058	3.87029E-05	0.000336	1.81	0.000607393	1.0	0.00060739
696	N/R	552400	4178220	8.11375	3.87029E-05	0.000314	1.81	0.000568386	1.0	0.00056839
697	N/R	552420	4178220	10.64106	3.87029E-05	0.000412	1.81	0.00074543	1.0	0.00074543
698	N/R	552440	4178220	11.78673	3.87029E-05	0.000456	1.81	0.000825686	1.0	0.00082569
699	N/R	552460	4178220	9.11865	3.87029E-05	0.000353	1.81	0.000638781	1.0	0.00063878
700	N/R	552480	4178220	7.40655	3.87029E-05	0.000287	1.81	0.000518845	1.0	0.00051885
701	N/R	552500	4178220	6.22117	3.87029E-05	0.000241	1.81	0.000435807	1.0	0.00043581
702	N/R	552520	4178220	5.3567	3.87029E-05	0.000207	1.81	0.000375249	1.0	0.00037525
703	N/R	552540	4178220	4.7006	3.87029E-05	0.000182	1.81	0.000329287	1.0	0.00032929
704	N/R	552560	4178220	4.18653	3.87029E-05	0.000162	1.81	0.000293276	1.0	0.00029328
705	N/R	552580	4178220	3.77332	3.87029E-05	0.000146	1.81	0.000264329	1.0	0.00026433
706	N/R	552600	4178220	3.43405	3.87029E-05	0.000133	1.81	0.000240563	1.0	0.00024056
707	N/R	552620	4178220	3.15053	3.87029E-05	0.000122	1.81	0.000220702	1.0	0.0002207
708	N/R	552640	4178220	2.91001	3.87029E-05	0.000113	1.81	0.000203853	1.0	0.00020385
709	N/R	552660	4178220	2.70332	3.87029E-05	0.000105	1.81	0.000189373	1.0	0.00018937
710	N/R	552680	4178220	2.52374	3.87029E-05	9.77E-05	1.81	0.000176794	1.0	0.00017679
711	N/R	552700	4178220	2.3662	3.87029E-05	9.16E-05	1.81	0.000165757	1.0	0.00016576
712	N/R	552720	4178220	2.22681	3.87029E-05	8.62E-05	1.81	0.000155993	1.0	0.00015599
713	N/R	552740	4178220	2.10255	3.87029E-05	8.14E-05	1.81	0.000147288	1.0	0.00014729

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
714	N/R	552760	4178220	1.99107	3.87029E-05	7.71E-05	1.81	0.000139479	1.0	0.00013948
715	N/R	552780	4178220	1.89044	3.87029E-05	7.32E-05	1.81	0.000132429	1.0	0.00013243
716	N/R	552800	4178220	1.79914	3.87029E-05	6.96E-05	1.81	0.000126034	1.0	0.00012603
717	N/R	552820	4178220	1.71591	3.87029E-05	6.64E-05	1.81	0.000120203	1.0	0.0001202
718	N/R	552840	4178220	1.6397	3.87029E-05	6.35E-05	1.81	0.000114865	1.0	0.00011486
719	N/R	552860	4178220	1.56979	3.87029E-05	6.08E-05	1.81	0.000109967	1.0	0.00010997
720	N/R	552880	4178220	1.50611	3.87029E-05	5.83E-05	1.81	0.000105506	1.0	0.00010551
721	N/R	552900	4178220	1.44718	3.87029E-05	5.6E-05	1.81	0.000101378	1.0	0.00010138
722	N/R	552920	4178220	1.39252	3.87029E-05	5.39E-05	1.81	9.75491E-05	1.0	9.7549E-05
723	N/R	552940	4178220	1.34216	3.87029E-05	5.19E-05	1.81	9.40212E-05	1.0	9.4021E-05
724	N/R	552960	4178220	1.29571	3.87029E-05	5.01E-05	1.81	9.07673E-05	1.0	9.0767E-05
725	N/R	552980	4178220	1.25229	3.87029E-05	4.85E-05	1.81	8.77257E-05	1.0	8.7726E-05
726	N/R	553000	4178220	1.21161	3.87029E-05	4.69E-05	1.81	8.48759E-05	1.0	8.4876E-05
727	N/R	553020	4178220	1.17338	3.87029E-05	4.54E-05	1.81	8.21978E-05	1.0	8.2198E-05
728	N/R	553040	4178220	1.1374	3.87029E-05	4.4E-05	1.81	7.96774E-05	1.0	7.9677E-05
729	N/R	553060	4178220	1.10347	3.87029E-05	4.27E-05	1.81	7.73005E-05	1.0	7.73E-05
730	N/R	553080	4178220	1.07143	3.87029E-05	4.15E-05	1.81	7.5056E-05	1.0	7.5056E-05
731	N/R	553100	4178220	1.04092	3.87029E-05	4.03E-05	1.81	7.29187E-05	1.0	7.2919E-05
732	CC	553120	4178220	1.01205	3.87029E-05	3.92E-05	1.81	7.08963E-05	1.0	7.0896E-05
733	CC	553140	4178220	0.98465	3.87029E-05	3.81E-05	1.81	6.89769E-05	1.0	6.8977E-05
734	CC	553160	4178220	0.95888	3.87029E-05	3.71E-05	1.81	6.71716E-05	1.0	6.7172E-05
735	CC	553180	4178220	0.93461	3.87029E-05	3.62E-05	1.81	6.54715E-05	1.0	6.5471E-05
736	CC	553200	4178220	0.9115	3.87029E-05	3.53E-05	1.81	6.38526E-05	1.0	6.3853E-05
737	CC	553220	4178220	0.88949	3.87029E-05	3.44E-05	1.81	6.23107E-05	1.0	6.2311E-05
738	CC	553240	4178220	0.86845	3.87029E-05	3.36E-05	1.81	6.08368E-05	1.0	6.0837E-05
739	CC	553260	4178220	0.84832	3.87029E-05	3.28E-05	1.81	5.94267E-05	1.0	5.9427E-05
740	CC	553280	4178220	0.82908	3.87029E-05	3.21E-05	1.81	5.80789E-05	1.0	5.8079E-05
741	CC	553300	4178220	0.8107	3.87029E-05	3.14E-05	1.81	5.67913E-05	1.0	5.6791E-05
742	CC	553320	4178220	0.79369	3.87029E-05	3.07E-05	1.81	5.55997E-05	1.0	5.56E-05
743	CC	553340	4178220	0.77725	3.87029E-05	3.01E-05	1.81	5.44481E-05	1.0	5.4448E-05
744	CC	553360	4178220	0.7612	3.87029E-05	2.95E-05	1.81	5.33237E-05	1.0	5.3324E-05

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
745	CC	553380	4178220	0.74559	3.87029E-05	2.89E-05	1.81	5.22302E-05	1.0	5.223E-05
746	CC	553400	4178220	0.73028	3.87029E-05	2.83E-05	1.81	5.11577E-05	1.0	5.1158E-05
747	CC	553420	4178220	0.71527	3.87029E-05	2.77E-05	1.81	5.01062E-05	1.0	5.0106E-05
748	N/R	553440	4178220	0.70053	3.87029E-05	2.71E-05	1.81	4.90737E-05	1.0	4.9074E-05
749	N/R	553460	4178220	0.68611	3.87029E-05	2.66E-05	1.81	4.80635E-05	1.0	4.8064E-05
750	N/R	553480	4178220	0.67208	3.87029E-05	2.6E-05	1.81	4.70807E-05	1.0	4.7081E-05
751	N/R	553500	4178220	0.65847	3.87029E-05	2.55E-05	1.81	4.61273E-05	1.0	4.6127E-05
752	N/R	553520	4178220	0.64524	3.87029E-05	2.5E-05	1.81	4.52005E-05	1.0	4.52E-05
753	N/R	553540	4178220	0.63243	3.87029E-05	2.45E-05	1.81	4.43031E-05	1.0	4.4303E-05
754	N/R	553560	4178220	0.61988	3.87029E-05	2.4E-05	1.81	4.34239E-05	1.0	4.3424E-05
755	N/R	553580	4178220	0.60767	3.87029E-05	2.35E-05	1.81	4.25686E-05	1.0	4.2569E-05
756	N/R	553600	4178220	0.59583	3.87029E-05	2.31E-05	1.81	4.17392E-05	1.0	4.1739E-05
757	N/R	553620	4178220	0.58432	3.87029E-05	2.26E-05	1.81	4.09329E-05	1.0	4.0933E-05
758	N/R	553640	4178220	0.57316	3.87029E-05	2.22E-05	1.81	4.01511E-05	1.0	4.0151E-05
759	N/R	553660	4178220	0.56234	3.87029E-05	2.18E-05	1.81	3.93931E-05	1.0	3.9393E-05
760	N/R	553680	4178220	0.5518	3.87029E-05	2.14E-05	1.81	3.86548E-05	1.0	3.8655E-05
761	N/R	553700	4178220	0.54155	3.87029E-05	2.1E-05	1.81	3.79368E-05	1.0	3.7937E-05
762	N/R	553720	4178220	0.53162	3.87029E-05	2.06E-05	1.81	3.72411E-05	1.0	3.7241E-05
763	N/R	553740	4178220	0.52197	3.87029E-05	2.02E-05	1.81	3.65651E-05	1.0	3.6565E-05
764	N/R	553760	4178220	0.51246	3.87029E-05	1.98E-05	1.81	3.58989E-05	1.0	3.5899E-05
765	N/R	553780	4178220	0.50323	3.87029E-05	1.95E-05	1.81	3.52524E-05	1.0	3.5252E-05
766	res	552100	4178240	3.62113	3.87029E-05	0.00014	1.81	0.000253668	1.0	0.00025367
767	res	552120	4178240	3.94054	3.87029E-05	0.000153	1.81	0.000276043	1.0	0.00027604
768	res	552140	4178240	4.31934	3.87029E-05	0.000167	1.81	0.000302579	1.0	0.00030258
769	N/R	552160	4178240	4.77536	3.87029E-05	0.000185	1.81	0.000334524	1.0	0.00033452
770	res	552180	4178240	5.33426	3.87029E-05	0.000206	1.81	0.000373677	1.0	0.00037368
771	res	552200	4178240	6.03426	3.87029E-05	0.000234	1.81	0.000422713	1.0	0.00042271
772	res	552220	4178240	6.9344	3.87029E-05	0.000268	1.81	0.00048577	1.0	0.00048577
773	N/R	552240	4178240	8.13051	3.87029E-05	0.000315	1.81	0.00056956	1.0	0.00056956
774	N/R	552260	4178240	9.78978	3.87029E-05	0.000379	1.81	0.000685796	1.0	0.0006858
775	N/R	552280	4178240	12.22759	3.87029E-05	0.000473	1.81	0.000856569	1.0	0.00085657

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
776	N/R	552300	4178240	16.08415	3.87029E-05	0.000623	1.81	0.00112673	1.0	0.00112673
777	N/R	552320	4178240	13.83645	3.87029E-05	0.000536	1.81	0.000969274	1.0	0.00096927
778	N/R	552340	4178240	10.47039	3.87029E-05	0.000405	1.81	0.000733474	1.0	0.00073347
779	POT	552360	4178240	10.76633	3.87029E-05	0.000417	1.81	0.000754205	1.0	0.0007542
780	N/R	552380	4178240	9.39788	3.87029E-05	0.000364	1.81	0.000658342	1.0	0.00065834
781	N/R	552400	4178240	8.13447	3.87029E-05	0.000315	1.81	0.000569837	1.0	0.00056984
782	N/R	552420	4178240	14.74933	3.87029E-05	0.000571	1.81	0.001033223	1.0	0.00103322
783	N/R	552440	4178240	11.11005	3.87029E-05	0.00043	1.81	0.000778283	1.0	0.00077828
784	N/R	552460	4178240	8.85584	3.87029E-05	0.000343	1.81	0.000620371	1.0	0.00062037
785	N/R	552480	4178240	7.32693	3.87029E-05	0.000284	1.81	0.000513267	1.0	0.00051327
786	N/R	552500	4178240	6.22772	3.87029E-05	0.000241	1.81	0.000436265	1.0	0.00043627
787	N/R	552520	4178240	5.40335	3.87029E-05	0.000209	1.81	0.000378516	1.0	0.00037852
788	N/R	552540	4178240	4.76473	3.87029E-05	0.000184	1.81	0.00033378	1.0	0.00033378
789	N/R	552560	4178240	4.25696	3.87029E-05	0.000165	1.81	0.000298209	1.0	0.00029821
790	N/R	552580	4178240	3.84443	3.87029E-05	0.000149	1.81	0.000269311	1.0	0.00026931
791	N/R	552600	4178240	3.50309	3.87029E-05	0.000136	1.81	0.000245399	1.0	0.0002454
792	N/R	552620	4178240	3.2162	3.87029E-05	0.000124	1.81	0.000225302	1.0	0.0002253
793	N/R	552640	4178240	2.97178	3.87029E-05	0.000115	1.81	0.00020818	1.0	0.00020818
794	N/R	552660	4178240	2.76109	3.87029E-05	0.000107	1.81	0.00019342	1.0	0.00019342
795	N/R	552680	4178240	2.5776	3.87029E-05	9.98E-05	1.81	0.000180567	1.0	0.00018057
796	N/R	552700	4178240	2.41634	3.87029E-05	9.35E-05	1.81	0.00016927	1.0	0.00016927
797	N/R	552720	4178240	2.27348	3.87029E-05	8.8E-05	1.81	0.000159262	1.0	0.00015926
798	N/R	552740	4178240	2.14602	3.87029E-05	8.31E-05	1.81	0.000150333	1.0	0.00015033
799	N/R	552760	4178240	2.03158	3.87029E-05	7.86E-05	1.81	0.000142317	1.0	0.00014232
800	N/R	552780	4178240	1.92824	3.87029E-05	7.46E-05	1.81	0.000135077	1.0	0.00013508
801	N/R	552800	4178240	1.83446	3.87029E-05	7.1E-05	1.81	0.000128508	1.0	0.00012851
802	N/R	552820	4178240	1.74894	3.87029E-05	6.77E-05	1.81	0.000122517	1.0	0.00012252
803	N/R	552840	4178240	1.67064	3.87029E-05	6.47E-05	1.81	0.000117032	1.0	0.00011703
804	N/R	552860	4178240	1.59881	3.87029E-05	6.19E-05	1.81	0.000112	1.0	0.000112
805	N/R	552880	4178240	1.5334	3.87029E-05	5.93E-05	1.81	0.000107418	1.0	0.00010742
806	N/R	552900	4178240	1.47289	3.87029E-05	5.7E-05	1.81	0.000103179	1.0	0.00010318

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
807	N/R	552920	4178240	1.41673	3.87029E-05	5.48E-05	1.81	9.9245E-05	1.0	9.9245E-05
808	N/R	552940	4178240	1.36492	3.87029E-05	5.28E-05	1.81	9.56156E-05	1.0	9.5616E-05
809	N/R	552960	4178240	1.31708	3.87029E-05	5.1E-05	1.81	9.22643E-05	1.0	9.2264E-05
810	N/R	552980	4178240	1.27236	3.87029E-05	4.92E-05	1.81	8.91316E-05	1.0	8.9132E-05
811	N/R	553000	4178240	1.23048	3.87029E-05	4.76E-05	1.81	8.61978E-05	1.0	8.6198E-05
812	N/R	553020	4178240	1.19112	3.87029E-05	4.61E-05	1.81	8.34406E-05	1.0	8.3441E-05
813	N/R	553040	4178240	1.1541	3.87029E-05	4.47E-05	1.81	8.08472E-05	1.0	8.0847E-05
814	N/R	553060	4178240	1.11921	3.87029E-05	4.33E-05	1.81	7.84031E-05	1.0	7.8403E-05
815	N/R	553080	4178240	1.08626	3.87029E-05	4.2E-05	1.81	7.60949E-05	1.0	7.6095E-05
816	N/R	553100	4178240	1.05509	3.87029E-05	4.08E-05	1.81	7.39114E-05	1.0	7.3911E-05
817	N/R	553120	4178240	1.02551	3.87029E-05	3.97E-05	1.81	7.18392E-05	1.0	7.1839E-05
818	N/R	553140	4178240	0.99748	3.87029E-05	3.86E-05	1.81	6.98757E-05	1.0	6.9876E-05
819	N/R	553160	4178240	0.97112	3.87029E-05	3.76E-05	1.81	6.80291E-05	1.0	6.8029E-05
820	N/R	553180	4178240	0.94634	3.87029E-05	3.66E-05	1.81	6.62932E-05	1.0	6.6293E-05
821	N/R	553200	4178240	0.92272	3.87029E-05	3.57E-05	1.81	6.46386E-05	1.0	6.4639E-05
822	N/R	553220	4178240	0.90023	3.87029E-05	3.48E-05	1.81	6.30631E-05	1.0	6.3063E-05
823	N/R	553240	4178240	0.87873	3.87029E-05	3.4E-05	1.81	6.1557E-05	1.0	6.1557E-05
824	N/R	553260	4178240	0.85818	3.87029E-05	3.32E-05	1.81	6.01174E-05	1.0	6.0117E-05
825	N/R	553280	4178240	0.83854	3.87029E-05	3.25E-05	1.81	5.87416E-05	1.0	5.8742E-05
826	N/R	553300	4178240	0.81978	3.87029E-05	3.17E-05	1.81	5.74274E-05	1.0	5.7427E-05
827	N/R	553320	4178240	0.80247	3.87029E-05	3.11E-05	1.81	5.62148E-05	1.0	5.6215E-05
828	N/R	553340	4178240	0.78568	3.87029E-05	3.04E-05	1.81	5.50386E-05	1.0	5.5039E-05
829	N/R	553360	4178240	0.76944	3.87029E-05	2.98E-05	1.81	5.3901E-05	1.0	5.3901E-05
830	CC	553380	4178240	0.75359	3.87029E-05	2.92E-05	1.81	5.27906E-05	1.0	5.2791E-05
831	CC	553400	4178240	0.73809	3.87029E-05	2.86E-05	1.81	5.17048E-05	1.0	5.1705E-05
832	CC	553420	4178240	0.72283	3.87029E-05	2.8E-05	1.81	5.06358E-05	1.0	5.0636E-05
833	CC	553440	4178240	0.70789	3.87029E-05	2.74E-05	1.81	4.95892E-05	1.0	4.9589E-05
834	CC	553460	4178240	0.69328	3.87029E-05	2.68E-05	1.81	4.85658E-05	1.0	4.8566E-05
835	CC	553480	4178240	0.67907	3.87029E-05	2.63E-05	1.81	4.75703E-05	1.0	4.757E-05
836	CC	553500	4178240	0.6653	3.87029E-05	2.57E-05	1.81	4.66057E-05	1.0	4.6606E-05
837	CC	553520	4178240	0.65187	3.87029E-05	2.52E-05	1.81	4.56649E-05	1.0	4.5665E-05

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
838	CC	553540	4178240	0.63888	3.87029E-05	2.47E-05	1.81	4.47549E-05	1.0	4.4755E-05
839	CC	553560	4178240	0.6263	3.87029E-05	2.42E-05	1.81	4.38737E-05	1.0	4.3874E-05
840	CC	553580	4178240	0.61389	3.87029E-05	2.38E-05	1.81	4.30043E-05	1.0	4.3004E-05
841	CC	553600	4178240	0.60186	3.87029E-05	2.33E-05	1.81	4.21616E-05	1.0	4.2162E-05
842	N/R	553620	4178240	0.59019	3.87029E-05	2.28E-05	1.81	4.13441E-05	1.0	4.1344E-05
843	N/R	553640	4178240	0.5789	3.87029E-05	2.24E-05	1.81	4.05532E-05	1.0	4.0553E-05
844	N/R	553660	4178240	0.56795	3.87029E-05	2.2E-05	1.81	3.97861E-05	1.0	3.9786E-05
845	N/R	553680	4178240	0.55721	3.87029E-05	2.16E-05	1.81	3.90338E-05	1.0	3.9034E-05
846	N/R	553700	4178240	0.54676	3.87029E-05	2.12E-05	1.81	3.83017E-05	1.0	3.8302E-05
847	N/R	553720	4178240	0.53662	3.87029E-05	2.08E-05	1.81	3.75914E-05	1.0	3.7591E-05
848	N/R	553740	4178240	0.52677	3.87029E-05	2.04E-05	1.81	3.69014E-05	1.0	3.6901E-05
849	N/R	553760	4178240	0.51717	3.87029E-05	2E-05	1.81	3.62289E-05	1.0	3.6229E-05
850	N/R	553780	4178240	0.50784	3.87029E-05	1.97E-05	1.81	3.55753E-05	1.0	3.5575E-05
851	res	552100	4178260	3.77254	3.87029E-05	0.000146	1.81	0.000264275	1.0	0.00026427
852	res	552120	4178260	4.11755	3.87029E-05	0.000159	1.81	0.000288443	1.0	0.00028844
853	res	552140	4178260	4.52921	3.87029E-05	0.000175	1.81	0.000317281	1.0	0.00031728
854	N/R	552160	4178260	5.02845	3.87029E-05	0.000195	1.81	0.000352254	1.0	0.00035225
855	res	552180	4178260	5.64587	3.87029E-05	0.000219	1.81	0.000395506	1.0	0.00039551
856	res	552200	4178260	6.42783	3.87029E-05	0.000249	1.81	0.000450284	1.0	0.00045028
857	res	552220	4178260	7.44739	3.87029E-05	0.000288	1.81	0.000521706	1.0	0.00052171
858	N/R	552240	4178260	8.82648	3.87029E-05	0.000342	1.81	0.000618314	1.0	0.00061831
859	res	552260	4178260	10.78442	3.87029E-05	0.000417	1.81	0.000755472	1.0	0.00075547
860	N/R	552280	4178260	13.75297	3.87029E-05	0.000532	1.81	0.000963426	1.0	0.00096343
861	N/R	552300	4178260	12.57253	3.87029E-05	0.000487	1.81	0.000880733	1.0	0.00088073
862	N/R	552320	4178260	9.16835	3.87029E-05	0.000355	1.81	0.000642263	1.0	0.00064226
863	POT	552340	4178260	9.72686	3.87029E-05	0.000376	1.81	0.000681388	1.0	0.00068139
864	POT	552360	4178260	10.01704	3.87029E-05	0.000388	1.81	0.000701716	1.0	0.00070172
865	N/R	552380	4178260	9.7908	3.87029E-05	0.000379	1.81	0.000685867	1.0	0.00068587
866	N/R	552400	4178260	12.14439	3.87029E-05	0.00047	1.81	0.000850741	1.0	0.00085074
867	N/R	552420	4178260	13.52123	3.87029E-05	0.000523	1.81	0.000947192	1.0	0.00094719
868	N/R	552440	4178260	10.52575	3.87029E-05	0.000407	1.81	0.000737352	1.0	0.00073735

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
869	N/R	552460	4178260	8.58253	3.87029E-05	0.000332	1.81	0.000601225	1.0	0.00060122
870	N/R	552480	4178260	7.21291	3.87029E-05	0.000279	1.81	0.00050528	1.0	0.00050528
871	N/R	552500	4178260	6.19751	3.87029E-05	0.00024	1.81	0.000434149	1.0	0.00043415
872	N/R	552520	4178260	5.41765	3.87029E-05	0.00021	1.81	0.000379518	1.0	0.00037952
873	N/R	552540	4178260	4.80227	3.87029E-05	0.000186	1.81	0.00033641	1.0	0.00033641
874	N/R	552560	4178260	4.30603	3.87029E-05	0.000167	1.81	0.000301647	1.0	0.00030165
875	N/R	552580	4178260	3.89848	3.87029E-05	0.000151	1.81	0.000273097	1.0	0.0002731
876	N/R	552600	4178260	3.55845	3.87029E-05	0.000138	1.81	0.000249277	1.0	0.00024928
877	N/R	552620	4178260	3.27082	3.87029E-05	0.000127	1.81	0.000229128	1.0	0.00022913
878	N/R	552640	4178260	3.02455	3.87029E-05	0.000117	1.81	0.000211876	1.0	0.00021188
879	N/R	552660	4178260	2.81145	3.87029E-05	0.000109	1.81	0.000196948	1.0	0.00019695
880	N/R	552680	4178260	2.62532	3.87029E-05	0.000102	1.81	0.000183909	1.0	0.00018391
881	N/R	552700	4178260	2.46135	3.87029E-05	9.53E-05	1.81	0.000172423	1.0	0.00017242
882	N/R	552720	4178260	2.31582	3.87029E-05	8.96E-05	1.81	0.000162228	1.0	0.00016223
883	N/R	552740	4178260	2.1858	3.87029E-05	8.46E-05	1.81	0.00015312	1.0	0.00015312
884	N/R	552760	4178260	2.06894	3.87029E-05	8.01E-05	1.81	0.000144934	1.0	0.00014493
885	N/R	552780	4178260	1.96333	3.87029E-05	7.6E-05	1.81	0.000137536	1.0	0.00013754
886	N/R	552800	4178260	1.86743	3.87029E-05	7.23E-05	1.81	0.000130818	1.0	0.00013082
887	N/R	552820	4178260	1.77994	3.87029E-05	6.89E-05	1.81	0.000124689	1.0	0.00012469
888	N/R	552840	4178260	1.6998	3.87029E-05	6.58E-05	1.81	0.000119075	1.0	0.00011907
889	N/R	552860	4178260	1.62627	3.87029E-05	6.29E-05	1.81	0.000113924	1.0	0.00011392
890	N/R	552880	4178260	1.55916	3.87029E-05	6.03E-05	1.81	0.000109223	1.0	0.00010922
891	N/R	552900	4178260	1.49708	3.87029E-05	5.79E-05	1.81	0.000104874	1.0	0.00010487
892	N/R	552920	4178260	1.43945	3.87029E-05	5.57E-05	1.81	0.000100837	1.0	0.00010084
893	N/R	552940	4178260	1.38635	3.87029E-05	5.37E-05	1.81	9.71168E-05	1.0	9.7117E-05
894	N/R	552960	4178260	1.33733	3.87029E-05	5.18E-05	1.81	9.36829E-05	1.0	9.3683E-05
895	N/R	552980	4178260	1.29148	3.87029E-05	5E-05	1.81	9.0471E-05	1.0	9.0471E-05
896	N/R	553000	4178260	1.24855	3.87029E-05	4.83E-05	1.81	8.74637E-05	1.0	8.7464E-05
897	N/R	553020	4178260	1.20824	3.87029E-05	4.68E-05	1.81	8.46399E-05	1.0	8.464E-05
898	N/R	553040	4178260	1.17033	3.87029E-05	4.53E-05	1.81	8.19842E-05	1.0	8.1984E-05
899	N/R	553060	4178260	1.13461	3.87029E-05	4.39E-05	1.81	7.94819E-05	1.0	7.9482E-05

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
900	N/R	553080	4178260	1.10086	3.87029E-05	4.26E-05	1.81	7.71177E-05	1.0	7.7118E-05
901	N/R	553100	4178260	1.06889	3.87029E-05	4.14E-05	1.81	7.48781E-05	1.0	7.4878E-05
902	N/R	553120	4178260	1.03863	3.87029E-05	4.02E-05	1.81	7.27583E-05	1.0	7.2758E-05
903	N/R	553140	4178260	1.00994	3.87029E-05	3.91E-05	1.81	7.07485E-05	1.0	7.0749E-05
904	N/R	553160	4178260	0.98295	3.87029E-05	3.8E-05	1.81	6.88578E-05	1.0	6.8858E-05
905	N/R	553180	4178260	0.9576	3.87029E-05	3.71E-05	1.81	6.7082E-05	1.0	6.7082E-05
906	N/R	553200	4178260	0.93344	3.87029E-05	3.61E-05	1.81	6.53895E-05	1.0	6.539E-05
907	N/R	553220	4178260	0.91041	3.87029E-05	3.52E-05	1.81	6.37762E-05	1.0	6.3776E-05
908	N/R	553240	4178260	0.88849	3.87029E-05	3.44E-05	1.81	6.22407E-05	1.0	6.2241E-05
909	N/R	553260	4178260	0.86757	3.87029E-05	3.36E-05	1.81	6.07752E-05	1.0	6.0775E-05
910	N/R	553280	4178260	0.84753	3.87029E-05	3.28E-05	1.81	5.93713E-05	1.0	5.9371E-05
911	N/R	553300	4178260	0.82847	3.87029E-05	3.21E-05	1.81	5.80361E-05	1.0	5.8036E-05
912	N/R	553320	4178260	0.81085	3.87029E-05	3.14E-05	1.81	5.68018E-05	1.0	5.6802E-05
913	N/R	553340	4178260	0.79382	3.87029E-05	3.07E-05	1.81	5.56088E-05	1.0	5.5609E-05
914	N/R	553360	4178260	0.77735	3.87029E-05	3.01E-05	1.81	5.44551E-05	1.0	5.4455E-05
915	N/R	553380	4178260	0.76126	3.87029E-05	2.95E-05	1.81	5.33279E-05	1.0	5.3328E-05
916	N/R	553400	4178260	0.74557	3.87029E-05	2.89E-05	1.81	5.22288E-05	1.0	5.2229E-05
917	N/R	553420	4178260	0.73019	3.87029E-05	2.83E-05	1.81	5.11514E-05	1.0	5.1151E-05
918	N/R	553440	4178260	0.71512	3.87029E-05	2.77E-05	1.81	5.00957E-05	1.0	5.0096E-05
919	N/R	553460	4178260	0.70034	3.87029E-05	2.71E-05	1.81	4.90603E-05	1.0	4.906E-05
920	N/R	553480	4178260	0.68594	3.87029E-05	2.65E-05	1.81	4.80516E-05	1.0	4.8052E-05
921	N/R	553500	4178260	0.67197	3.87029E-05	2.6E-05	1.81	4.7073E-05	1.0	4.7073E-05
922	N/R	553520	4178260	0.65844	3.87029E-05	2.55E-05	1.81	4.61252E-05	1.0	4.6125E-05
923	PENN	553540	4178260	0.64528	3.87029E-05	2.5E-05	1.81	4.52033E-05	1.0	4.5203E-05
924	N/R	553560	4178260	0.63243	3.87029E-05	2.45E-05	1.81	4.43031E-05	1.0	4.4303E-05
925	CC	553580	4178260	0.62002	3.87029E-05	2.4E-05	1.81	4.34338E-05	1.0	4.3434E-05
926	CC	553600	4178260	0.60779	3.87029E-05	2.35E-05	1.81	4.2577E-05	1.0	4.2577E-05
927	CC	553620	4178260	0.59597	3.87029E-05	2.31E-05	1.81	4.1749E-05	1.0	4.1749E-05
928	CC	553640	4178260	0.58452	3.87029E-05	2.26E-05	1.81	4.09469E-05	1.0	4.0947E-05
929	CC	553660	4178260	0.57342	3.87029E-05	2.22E-05	1.81	4.01693E-05	1.0	4.0169E-05
930	CC	553680	4178260	0.56252	3.87029E-05	2.18E-05	1.81	3.94058E-05	1.0	3.9406E-05

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
931	CC	553700	4178260	0.5519	3.87029E-05	2.14E-05	1.81	3.86618E-05	1.0	3.8662E-05
932	CC	553720	4178260	0.54159	3.87029E-05	2.1E-05	1.81	3.79396E-05	1.0	3.794E-05
933	CC	553740	4178260	0.53159	3.87029E-05	2.06E-05	1.81	3.7239E-05	1.0	3.7239E-05
934	CC	553760	4178260	0.52185	3.87029E-05	2.02E-05	1.81	3.65567E-05	1.0	3.6557E-05
935	CC	553780	4178260	0.51239	3.87029E-05	1.98E-05	1.81	3.5894E-05	1.0	3.5894E-05
936	res	552100	4178280	3.92139	3.87029E-05	0.000152	1.81	0.000274702	1.0	0.0002747
937	res	552120	4178280	4.29164	3.87029E-05	0.000166	1.81	0.000300639	1.0	0.00030064
938	res	552140	4178280	4.73592	3.87029E-05	0.000183	1.81	0.000331762	1.0	0.00033176
939	N/R	552160	4178280	5.27855	3.87029E-05	0.000204	1.81	0.000369774	1.0	0.00036977
940	res	552180	4178280	5.95571	3.87029E-05	0.000231	1.81	0.000417211	1.0	0.00041721
941	res	552200	4178280	6.82343	3.87029E-05	0.000264	1.81	0.000477996	1.0	0.000478
942	res	552220	4178280	7.97235	3.87029E-05	0.000309	1.81	0.000558481	1.0	0.00055848
943	N/R	552240	4178280	9.55899	3.87029E-05	0.00037	1.81	0.000669628	1.0	0.00066963
944	res	552260	4178280	11.87287	3.87029E-05	0.00046	1.81	0.000831721	1.0	0.00083172
945	N/R	552280	4178280	15.50567	3.87029E-05	0.0006	1.81	0.001086206	1.0	0.00108621
946	N/R	552300	4178280	13.41655	3.87029E-05	0.000519	1.81	0.000939859	1.0	0.00093986
947	N/R	552320	4178280	16.0701	3.87029E-05	0.000622	1.81	0.001125746	1.0	0.00112575
948	POT	552340	4178280	10.69574	3.87029E-05	0.000414	1.81	0.00074926	1.0	0.00074926
949	N/R	552360	4178280	9.97799	3.87029E-05	0.000386	1.81	0.00069898	1.0	0.00069898
950	N/R	552380	4178280	9.10066	3.87029E-05	0.000352	1.81	0.000637521	1.0	0.00063752
951	N/R	552400	4178280	16.554	3.87029E-05	0.000641	1.81	0.001159644	1.0	0.00115964
952	N/R	552420	4178280	12.50741	3.87029E-05	0.000484	1.81	0.000876171	1.0	0.00087617
953	N/R	552440	4178280	10.01783	3.87029E-05	0.000388	1.81	0.000701771	1.0	0.00070177
954	N/R	552460	4178280	8.32053	3.87029E-05	0.000322	1.81	0.000582871	1.0	0.00058287
955	N/R	552480	4178280	7.08498	3.87029E-05	0.000274	1.81	0.000496318	1.0	0.00049632
956	N/R	552500	4178280	6.14595	3.87029E-05	0.000238	1.81	0.000430537	1.0	0.00043054
957	N/R	552520	4178280	5.41022	3.87029E-05	0.000209	1.81	0.000378998	1.0	0.000379
958	N/R	552540	4178280	4.82026	3.87029E-05	0.000187	1.81	0.00033767	1.0	0.00033767
959	N/R	552560	4178280	4.33839	3.87029E-05	0.000168	1.81	0.000303914	1.0	0.00030391
960	N/R	552580	4178280	3.93854	3.87029E-05	0.000152	1.81	0.000275903	1.0	0.0002759
961	N/R	552600	4178280	3.60217	3.87029E-05	0.000139	1.81	0.00025234	1.0	0.00025234

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
962	N/R	552620	4178280	3.31576	3.87029E-05	0.000128	1.81	0.000232276	1.0	0.00023228
963	N/R	552640	4178280	3.06924	3.87029E-05	0.000119	1.81	0.000215007	1.0	0.00021501
964	N/R	552660	4178280	2.85504	3.87029E-05	0.00011	1.81	0.000200002	1.0	0.0002
965	res	552680	4178280	2.66731	3.87029E-05	0.000103	1.81	0.000186851	1.0	0.00018685
966	N/R	552700	4178280	2.5015	3.87029E-05	9.68E-05	1.81	0.000175236	1.0	0.00017524
967	N/R	552720	4178280	2.35402	3.87029E-05	9.11E-05	1.81	0.000164904	1.0	0.0001649
968	res	552740	4178280	2.22203	3.87029E-05	8.6E-05	1.81	0.000155658	1.0	0.00015566
969	res	552760	4178280	2.10323	3.87029E-05	8.14E-05	1.81	0.000147336	1.0	0.00014734
970	res	552780	4178280	1.99575	3.87029E-05	7.72E-05	1.81	0.000139807	1.0	0.00013981
971	res	552800	4178280	1.89806	3.87029E-05	7.35E-05	1.81	0.000132963	1.0	0.00013296
972	res	552820	4178280	1.80888	3.87029E-05	7E-05	1.81	0.000126716	1.0	0.00012672
973	N/R	552840	4178280	1.72716	3.87029E-05	6.68E-05	1.81	0.000120991	1.0	0.00012099
974	N/R	552860	4178280	1.6521	3.87029E-05	6.39E-05	1.81	0.000115733	1.0	0.00011573
975	N/R	552880	4178280	1.5834	3.87029E-05	6.13E-05	1.81	0.000110921	1.0	0.00011092
976	N/R	552900	4178280	1.51982	3.87029E-05	5.88E-05	1.81	0.000106467	1.0	0.00010647
977	N/R	552920	4178280	1.46082	3.87029E-05	5.65E-05	1.81	0.000102334	1.0	0.00010233
978	N/R	552940	4178280	1.40652	3.87029E-05	5.44E-05	1.81	9.85298E-05	1.0	9.853E-05
979	N/R	552960	4178280	1.35646	3.87029E-05	5.25E-05	1.81	9.5023E-05	1.0	9.5023E-05
980	N/R	552980	4178280	1.30969	3.87029E-05	5.07E-05	1.81	9.17466E-05	1.0	9.1747E-05
981	N/R	553000	4178280	1.26588	3.87029E-05	4.9E-05	1.81	8.86777E-05	1.0	8.8678E-05
982	N/R	553020	4178280	1.22474	3.87029E-05	4.74E-05	1.81	8.57957E-05	1.0	8.5796E-05
983	N/R	553040	4178280	1.18605	3.87029E-05	4.59E-05	1.81	8.30854E-05	1.0	8.3085E-05
984	N/R	553060	4178280	1.14957	3.87029E-05	4.45E-05	1.81	8.05299E-05	1.0	8.053E-05
985	N/R	553080	4178280	1.11514	3.87029E-05	4.32E-05	1.81	7.8118E-05	1.0	7.8118E-05
986	N/R	553100	4178280	1.08237	3.87029E-05	4.19E-05	1.81	7.58224E-05	1.0	7.5822E-05
987	N/R	553120	4178280	1.05138	3.87029E-05	4.07E-05	1.81	7.36515E-05	1.0	7.3651E-05
988	N/R	553140	4178280	1.02198	3.87029E-05	3.96E-05	1.81	7.15919E-05	1.0	7.1592E-05
989	N/R	553160	4178280	0.99436	3.87029E-05	3.85E-05	1.81	6.96571E-05	1.0	6.9657E-05
990	N/R	553180	4178280	0.96839	3.87029E-05	3.75E-05	1.81	6.78378E-05	1.0	6.7838E-05
991	N/R	553200	4178280	0.94368	3.87029E-05	3.65E-05	1.81	6.61068E-05	1.0	6.6107E-05
992	N/R	553220	4178280	0.92011	3.87029E-05	3.56E-05	1.81	6.44557E-05	1.0	6.4456E-05

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
993	N/R	553240	4178280	0.89775	3.87029E-05	3.47E-05	1.81	6.28894E-05	1.0	6.2889E-05
994	N/R	553260	4178280	0.87646	3.87029E-05	3.39E-05	1.81	6.13979E-05	1.0	6.1398E-05
995	N/R	553280	4178280	0.85608	3.87029E-05	3.31E-05	1.81	5.99703E-05	1.0	5.997E-05
996	N/R	553300	4178280	0.83672	3.87029E-05	3.24E-05	1.81	5.86141E-05	1.0	5.8614E-05
997	N/R	553320	4178280	0.81883	3.87029E-05	3.17E-05	1.81	5.73608E-05	1.0	5.7361E-05
998	N/R	553340	4178280	0.80158	3.87029E-05	3.1E-05	1.81	5.61524E-05	1.0	5.6152E-05
999	N/R	553360	4178280	0.78487	3.87029E-05	3.04E-05	1.81	5.49819E-05	1.0	5.4982E-05
1000	N/R	553380	4178280	0.76861	3.87029E-05	2.97E-05	1.81	5.38428E-05	1.0	5.3843E-05
1001	N/R	553400	4178280	0.75274	3.87029E-05	2.91E-05	1.81	5.27311E-05	1.0	5.2731E-05
1002	N/R	553420	4178280	0.73724	3.87029E-05	2.85E-05	1.81	5.16453E-05	1.0	5.1645E-05
1003	N/R	553440	4178280	0.72203	3.87029E-05	2.79E-05	1.81	5.05798E-05	1.0	5.058E-05
1004	N/R	553460	4178280	0.70711	3.87029E-05	2.74E-05	1.81	4.95346E-05	1.0	4.9535E-05
1005	N/R	553480	4178280	0.69263	3.87029E-05	2.68E-05	1.81	4.85202E-05	1.0	4.852E-05
1006	N/R	553500	4178280	0.67851	3.87029E-05	2.63E-05	1.81	4.75311E-05	1.0	4.7531E-05
1007	N/R	553520	4178280	0.66481	3.87029E-05	2.57E-05	1.81	4.65714E-05	1.0	4.6571E-05
1008	PENN	553540	4178280	0.6515	3.87029E-05	2.52E-05	1.81	4.5639E-05	1.0	4.5639E-05
1009	N/R	553560	4178280	0.63854	3.87029E-05	2.47E-05	1.81	4.47311E-05	1.0	4.4731E-05
1010	N/R	553580	4178280	0.62593	3.87029E-05	2.42E-05	1.81	4.38478E-05	1.0	4.3848E-05
1011	N/R	553600	4178280	0.61363	3.87029E-05	2.37E-05	1.81	4.29861E-05	1.0	4.2986E-05
1012	N/R	553620	4178280	0.60162	3.87029E-05	2.33E-05	1.81	4.21448E-05	1.0	4.2145E-05
1013	N/R	553640	4178280	0.58999	3.87029E-05	2.28E-05	1.81	4.13301E-05	1.0	4.133E-05
1014	N/R	553660	4178280	0.57873	3.87029E-05	2.24E-05	1.81	4.05413E-05	1.0	4.0541E-05
1015	N/R	553680	4178280	0.5677	3.87029E-05	2.2E-05	1.81	3.97686E-05	1.0	3.9769E-05
1016	N/R	553700	4178280	0.55696	3.87029E-05	2.16E-05	1.81	3.90163E-05	1.0	3.9016E-05
1017	N/R	553720	4178280	0.54655	3.87029E-05	2.12E-05	1.81	3.8287E-05	1.0	3.8287E-05
1018	N/R	553740	4178280	0.53644	3.87029E-05	2.08E-05	1.81	3.75788E-05	1.0	3.7579E-05
1019	N/R	553760	4178280	0.52651	3.87029E-05	2.04E-05	1.81	3.68832E-05	1.0	3.6883E-05
1020	N/R	553780	4178280	0.51688	3.87029E-05	2E-05	1.81	3.62086E-05	1.0	3.6209E-05
1021	res	552100	4178300	4.06659	3.87029E-05	0.000157	1.81	0.000284874	1.0	0.00028487
1022	res	552120	4178300	4.46129	3.87029E-05	0.000173	1.81	0.000312523	1.0	0.00031252
1023	res	552140	4178300	4.9373	3.87029E-05	0.000191	1.81	0.000345869	1.0	0.00034587

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1024	N/R	552160	4178300	5.52242	3.87029E-05	0.000214	1.81	0.000386858	1.0	0.00038686
1025	res	552180	4178300	6.25887	3.87029E-05	0.000242	1.81	0.000438448	1.0	0.00043845
1026	res	552200	4178300	7.21355	3.87029E-05	0.000279	1.81	0.000505325	1.0	0.00050532
1027	res	552220	4178300	8.49865	3.87029E-05	0.000329	1.81	0.000595349	1.0	0.00059535
1028	N/R	552240	4178300	10.31724	3.87029E-05	0.000399	1.81	0.000722745	1.0	0.00072275
1029	res	552260	4178300	13.06461	3.87029E-05	0.000506	1.81	0.000915205	1.0	0.0009152
1030	res	552280	4178300	17.44157	3.87029E-05	0.000675	1.81	0.00122182	1.0	0.00122182
1031	N/R	552300	4178300	9.21201	3.87029E-05	0.000357	1.81	0.000645321	1.0	0.00064532
1032	POT	552320	4178300	10.30186	3.87029E-05	0.000399	1.81	0.000721668	1.0	0.00072167
1033	POT	552340	4178300	11.22061	3.87029E-05	0.000434	1.81	0.000786028	1.0	0.00078603
1034	N/R	552360	4178300	16.00934	3.87029E-05	0.00062	1.81	0.001121489	1.0	0.00112149
1035	N/R	552380	4178300	13.4896	3.87029E-05	0.000522	1.81	0.000944976	1.0	0.00094498
1036	N/R	552400	4178300	15.00255	3.87029E-05	0.000581	1.81	0.001050961	1.0	0.00105096
1037	N/R	552420	4178300	11.70855	3.87029E-05	0.000453	1.81	0.00082021	1.0	0.00082021
1038	N/R	552440	4178300	9.58449	3.87029E-05	0.000371	1.81	0.000671414	1.0	0.00067141
1039	N/R	552460	4178300	8.08084	3.87029E-05	0.000313	1.81	0.000566081	1.0	0.00056608
1040	N/R	552480	4178300	6.95653	3.87029E-05	0.000269	1.81	0.00048732	1.0	0.00048732
1041	N/R	552500	4178300	6.08434	3.87029E-05	0.000235	1.81	0.000426221	1.0	0.00042622
1042	N/R	552520	4178300	5.38954	3.87029E-05	0.000209	1.81	0.000377549	1.0	0.00037755
1043	N/R	552540	4178300	4.82484	3.87029E-05	0.000187	1.81	0.000337991	1.0	0.00033799
1044	N/R	552560	4178300	4.35834	3.87029E-05	0.000169	1.81	0.000305311	1.0	0.00030531
1045	N/R	552580	4178300	3.96761	3.87029E-05	0.000154	1.81	0.00027794	1.0	0.00027794
1046	N/R	552600	4178300	3.63636	3.87029E-05	0.000141	1.81	0.000254735	1.0	0.00025473
1047	N/R	552620	4178300	3.35249	3.87029E-05	0.00013	1.81	0.000234849	1.0	0.00023485
1048	N/R	552640	4178300	3.10692	3.87029E-05	0.00012	1.81	0.000217647	1.0	0.00021765
1049	N/R	552660	4178300	2.89262	3.87029E-05	0.000112	1.81	0.000202634	1.0	0.00020263
1050	res	552680	4178300	2.70414	3.87029E-05	0.000105	1.81	0.000189431	1.0	0.00018943
1051	res	552700	4178300	2.53719	3.87029E-05	9.82E-05	1.81	0.000177736	1.0	0.00017774
1052	res	552720	4178300	2.38835	3.87029E-05	9.24E-05	1.81	0.000167309	1.0	0.00016731
1053	res	552740	4178300	2.25489	3.87029E-05	8.73E-05	1.81	0.00015796	1.0	0.00015796
1054	res	552760	4178300	2.13458	3.87029E-05	8.26E-05	1.81	0.000149532	1.0	0.00014953

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1055	res	552780	4178300	2.0256	3.87029E-05	7.84E-05	1.81	0.000141898	1.0	0.0001419
1056	res	552800	4178300	1.92643	3.87029E-05	7.46E-05	1.81	0.000134951	1.0	0.00013495
1057	res	552820	4178300	1.83583	3.87029E-05	7.11E-05	1.81	0.000128604	1.0	0.0001286
1058	res	552840	4178300	1.75274	3.87029E-05	6.78E-05	1.81	0.000122783	1.0	0.00012278
1059	res	552860	4178300	1.67635	3.87029E-05	6.49E-05	1.81	0.000117432	1.0	0.00011743
1060	res	552880	4178300	1.60624	3.87029E-05	6.22E-05	1.81	0.000112521	1.0	0.00011252
1061	N/R	552900	4178300	1.54126	3.87029E-05	5.97E-05	1.81	0.000107969	1.0	0.00010797
1062	N/R	552920	4178300	1.48098	3.87029E-05	5.73E-05	1.81	0.000103746	1.0	0.00010375
1063	N/R	552940	4178300	1.4256	3.87029E-05	5.52E-05	1.81	9.98664E-05	1.0	9.9866E-05
1064	N/R	552960	4178300	1.37466	3.87029E-05	5.32E-05	1.81	9.62979E-05	1.0	9.6298E-05
1065	N/R	552980	4178300	1.32704	3.87029E-05	5.14E-05	1.81	9.29621E-05	1.0	9.2962E-05
1066	N/R	553000	4178300	1.28239	3.87029E-05	4.96E-05	1.81	8.98342E-05	1.0	8.9834E-05
1067	N/R	553020	4178300	1.24052	3.87029E-05	4.8E-05	1.81	8.69011E-05	1.0	8.6901E-05
1068	N/R	553040	4178300	1.20111	3.87029E-05	4.65E-05	1.81	8.41404E-05	1.0	8.414E-05
1069	N/R	553060	4178300	1.16395	3.87029E-05	4.5E-05	1.81	8.15372E-05	1.0	8.1537E-05
1070	N/R	553080	4178300	1.12883	3.87029E-05	4.37E-05	1.81	7.9077E-05	1.0	7.9077E-05
1071	N/R	553100	4178300	1.09534	3.87029E-05	4.24E-05	1.81	7.6731E-05	1.0	7.6731E-05
1072	N/R	553120	4178300	1.0636	3.87029E-05	4.12E-05	1.81	7.45075E-05	1.0	7.4508E-05
1073	N/R	553140	4178300	1.03356	3.87029E-05	4E-05	1.81	7.24031E-05	1.0	7.2403E-05
1074	N/R	553160	4178300	1.00531	3.87029E-05	3.89E-05	1.81	7.04242E-05	1.0	7.0424E-05
1075	N/R	553180	4178300	0.97876	3.87029E-05	3.79E-05	1.81	6.85643E-05	1.0	6.8564E-05
1076	N/R	553200	4178300	0.95348	3.87029E-05	3.69E-05	1.81	6.67934E-05	1.0	6.6793E-05
1077	N/R	553220	4178300	0.92942	3.87029E-05	3.6E-05	1.81	6.51079E-05	1.0	6.5108E-05
1078	N/R	553240	4178300	0.90669	3.87029E-05	3.51E-05	1.81	6.35156E-05	1.0	6.3516E-05
1079	N/R	553260	4178300	0.88502	3.87029E-05	3.43E-05	1.81	6.19976E-05	1.0	6.1998E-05
1080	N/R	553280	4178300	0.86433	3.87029E-05	3.35E-05	1.81	6.05482E-05	1.0	6.0548E-05
1081	N/R	553300	4178300	0.84463	3.87029E-05	3.27E-05	1.81	5.91682E-05	1.0	5.9168E-05
1082	N/R	553320	4178300	0.82654	3.87029E-05	3.2E-05	1.81	5.79009E-05	1.0	5.7901E-05
1083	N/R	553340	4178300	0.80905	3.87029E-05	3.13E-05	1.81	5.66757E-05	1.0	5.6676E-05
1084	N/R	553360	4178300	0.79216	3.87029E-05	3.07E-05	1.81	5.54925E-05	1.0	5.5493E-05
1085	N/R	553380	4178300	0.77572	3.87029E-05	3E-05	1.81	5.43409E-05	1.0	5.4341E-05

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1086	N/R	553400	4178300	0.75961	3.87029E-05	2.94E-05	1.81	5.32123E-05	1.0	5.3212E-05
1087	N/R	553420	4178300	0.74396	3.87029E-05	2.88E-05	1.81	5.2116E-05	1.0	5.2116E-05
1088	N/R	553440	4178300	0.72868	3.87029E-05	2.82E-05	1.81	5.10456E-05	1.0	5.1046E-05
1089	N/R	553460	4178300	0.71361	3.87029E-05	2.76E-05	1.81	4.99899E-05	1.0	4.999E-05
1090	N/R	553480	4178300	0.69899	3.87029E-05	2.71E-05	1.81	4.89658E-05	1.0	4.8966E-05
1091	N/R	553500	4178300	0.68482	3.87029E-05	2.65E-05	1.81	4.79731E-05	1.0	4.7973E-05
1092	PENN	553520	4178300	0.67098	3.87029E-05	2.6E-05	1.81	4.70036E-05	1.0	4.7004E-05
1093	N/R	553540	4178300	0.65758	3.87029E-05	2.55E-05	1.81	4.60649E-05	1.0	4.6065E-05
1094	N/R	553560	4178300	0.64443	3.87029E-05	2.49E-05	1.81	4.51437E-05	1.0	4.5144E-05
1095	N/R	553580	4178300	0.63166	3.87029E-05	2.44E-05	1.81	4.42492E-05	1.0	4.4249E-05
1096	N/R	553600	4178300	0.61926	3.87029E-05	2.4E-05	1.81	4.33805E-05	1.0	4.3381E-05
1097	N/R	553620	4178300	0.60719	3.87029E-05	2.35E-05	1.81	4.2535E-05	1.0	4.2535E-05
1098	N/R	553640	4178300	0.59538	3.87029E-05	2.3E-05	1.81	4.17077E-05	1.0	4.1708E-05
1099	res	553660	4178300	0.58395	3.87029E-05	2.26E-05	1.81	4.0907E-05	1.0	4.0907E-05
1100	res	553680	4178300	0.5728	3.87029E-05	2.22E-05	1.81	4.01259E-05	1.0	4.0126E-05
1101	N/R	553700	4178300	0.56196	3.87029E-05	2.17E-05	1.81	3.93665E-05	1.0	3.9367E-05
1102	N/R	553720	4178300	0.55145	3.87029E-05	2.13E-05	1.81	3.86303E-05	1.0	3.863E-05
1103	N/R	553740	4178300	0.54121	3.87029E-05	2.09E-05	1.81	3.79129E-05	1.0	3.7913E-05
1104	N/R	553760	4178300	0.53111	3.87029E-05	2.06E-05	1.81	3.72054E-05	1.0	3.7205E-05
1105	N/R	553780	4178300	0.5213	3.87029E-05	2.02E-05	1.81	3.65182E-05	1.0	3.6518E-05
1106	res	552100	4178320	4.2072	3.87029E-05	0.000163	1.81	0.000294724	1.0	0.00029472
1107	res	552120	4178320	4.62518	3.87029E-05	0.000179	1.81	0.000324004	1.0	0.000324
1108	res	552140	4178320	5.13138	3.87029E-05	0.000199	1.81	0.000359464	1.0	0.00035946
1109	res	552160	4178320	5.75699	3.87029E-05	0.000223	1.81	0.00040329	1.0	0.00040329
1110	res	552180	4178320	6.55019	3.87029E-05	0.000254	1.81	0.000458855	1.0	0.00045886
1111	res	552200	4178320	7.58883	3.87029E-05	0.000294	1.81	0.000531614	1.0	0.00053161
1112	res	552220	4178320	9.00829	3.87029E-05	0.000349	1.81	0.00063105	1.0	0.00063105
1113	res	552240	4178320	11.06579	3.87029E-05	0.000428	1.81	0.000775183	1.0	0.00077518
1114	res	552260	4178320	14.31823	3.87029E-05	0.000554	1.81	0.001003023	1.0	0.00100302
1115	res	552280	4178320	12.55017	3.87029E-05	0.000486	1.81	0.000879167	1.0	0.00087917
1116	N/R	552300	4178320	9.96212	3.87029E-05	0.000386	1.81	0.000697868	1.0	0.00069787

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1117	POT	552320	4178320	10.54912	3.87029E-05	0.000408	1.81	0.000738989	1.0	0.00073899
1118	POT	552340	4178320	10.5661	3.87029E-05	0.000409	1.81	0.000740178	1.0	0.00074018
1119	N/R	552360	4178320	10.0932	3.87029E-05	0.000391	1.81	0.000707051	1.0	0.00070705
1120	N/R	552380	4178320	12.94994	3.87029E-05	0.000501	1.81	0.000907172	1.0	0.00090717
1121	N/R	552400	4178320	13.83153	3.87029E-05	0.000535	1.81	0.000968929	1.0	0.00096893
1122	N/R	552420	4178320	11.0826	3.87029E-05	0.000429	1.81	0.00077636	1.0	0.00077636
1123	N/R	552440	4178320	9.2235	3.87029E-05	0.000357	1.81	0.000646126	1.0	0.00064613
1124	N/R	552460	4178320	7.86978	3.87029E-05	0.000305	1.81	0.000551295	1.0	0.0005513
1125	N/R	552480	4178320	6.83585	3.87029E-05	0.000265	1.81	0.000478866	1.0	0.00047887
1126	N/R	552500	4178320	6.02043	3.87029E-05	0.000233	1.81	0.000421744	1.0	0.00042174
1127	N/R	552520	4178320	5.36206	3.87029E-05	0.000208	1.81	0.000375624	1.0	0.00037562
1128	N/R	552540	4178320	4.82092	3.87029E-05	0.000187	1.81	0.000337716	1.0	0.00033772
1129	N/R	552560	4178320	4.36957	3.87029E-05	0.000169	1.81	0.000306098	1.0	0.0003061
1130	N/R	552580	4178320	3.9884	3.87029E-05	0.000154	1.81	0.000279396	1.0	0.0002794
1131	N/R	552600	4178320	3.663	3.87029E-05	0.000142	1.81	0.000256601	1.0	0.0002566
1132	N/R	552620	4178320	3.3825	3.87029E-05	0.000131	1.81	0.000236952	1.0	0.00023695
1133	N/R	552640	4178320	3.13865	3.87029E-05	0.000121	1.81	0.000219869	1.0	0.00021987
1134	N/R	552660	4178320	2.92497	3.87029E-05	0.000113	1.81	0.000204901	1.0	0.0002049
1135	N/R	552680	4178320	2.73639	3.87029E-05	0.000106	1.81	0.00019169	1.0	0.00019169
1136	N/R	552700	4178320	2.56886	3.87029E-05	9.94E-05	1.81	0.000179954	1.0	0.00017995
1137	N/R	552720	4178320	2.41915	3.87029E-05	9.36E-05	1.81	0.000169467	1.0	0.00016947
1138	N/R	552740	4178320	2.28464	3.87029E-05	8.84E-05	1.81	0.000160044	1.0	0.00016004
1139	N/R	552760	4178320	2.16318	3.87029E-05	8.37E-05	1.81	0.000151535	1.0	0.00015154
1140	N/R	552780	4178320	2.053	3.87029E-05	7.95E-05	1.81	0.000143817	1.0	0.00014382
1141	N/R	552800	4178320	1.95263	3.87029E-05	7.56E-05	1.81	0.000136786	1.0	0.00013679
1142	N/R	552820	4178320	1.86083	3.87029E-05	7.2E-05	1.81	0.000130355	1.0	0.00013036
1143	res	552840	4178320	1.77658	3.87029E-05	6.88E-05	1.81	0.000124453	1.0	0.00012445
1144	res	552860	4178320	1.69903	3.87029E-05	6.58E-05	1.81	0.000119021	1.0	0.00011902
1145	res	552880	4178320	1.6276	3.87029E-05	6.3E-05	1.81	0.000114017	1.0	0.00011402
1146	res	552900	4178320	1.56146	3.87029E-05	6.04E-05	1.81	0.000109384	1.0	0.00010938
1147	res	552920	4178320	1.5	3.87029E-05	5.81E-05	1.81	0.000105078	1.0	0.00010508

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1148	N/R	552940	4178320	1.44363	3.87029E-05	5.59E-05	1.81	0.000101129	1.0	0.00010113
1149	N/R	552960	4178320	1.39188	3.87029E-05	5.39E-05	1.81	9.75042E-05	1.0	9.7504E-05
1150	N/R	552980	4178320	1.34346	3.87029E-05	5.2E-05	1.81	9.41123E-05	1.0	9.4112E-05
1151	N/R	553000	4178320	1.29811	3.87029E-05	5.02E-05	1.81	9.09354E-05	1.0	9.0935E-05
1152	N/R	553020	4178320	1.25553	3.87029E-05	4.86E-05	1.81	8.79526E-05	1.0	8.7953E-05
1153	N/R	553040	4178320	1.21546	3.87029E-05	4.7E-05	1.81	8.51456E-05	1.0	8.5146E-05
1154	N/R	553060	4178320	1.17771	3.87029E-05	4.56E-05	1.81	8.25012E-05	1.0	8.2501E-05
1155	N/R	553080	4178320	1.14197	3.87029E-05	4.42E-05	1.81	7.99975E-05	1.0	7.9997E-05
1156	N/R	553100	4178320	1.10776	3.87029E-05	4.29E-05	1.81	7.7601E-05	1.0	7.7601E-05
1157	N/R	553120	4178320	1.07534	3.87029E-05	4.16E-05	1.81	7.53299E-05	1.0	7.533E-05
1158	N/R	553140	4178320	1.04463	3.87029E-05	4.04E-05	1.81	7.31786E-05	1.0	7.3179E-05
1159	N/R	553160	4178320	1.01581	3.87029E-05	3.93E-05	1.81	7.11597E-05	1.0	7.116E-05
1160	N/R	553180	4178320	0.9887	3.87029E-05	3.83E-05	1.81	6.92606E-05	1.0	6.9261E-05
1161	N/R	553200	4178320	0.96292	3.87029E-05	3.73E-05	1.81	6.74547E-05	1.0	6.7455E-05
1162	N/R	553220	4178320	0.93833	3.87029E-05	3.63E-05	1.81	6.57321E-05	1.0	6.5732E-05
1163	N/R	553240	4178320	0.91524	3.87029E-05	3.54E-05	1.81	6.41146E-05	1.0	6.4115E-05
1164	N/R	553260	4178320	0.89324	3.87029E-05	3.46E-05	1.81	6.25734E-05	1.0	6.2573E-05
1165	N/R	553280	4178320	0.87227	3.87029E-05	3.38E-05	1.81	6.11044E-05	1.0	6.1104E-05
1166	N/R	553300	4178320	0.85228	3.87029E-05	3.3E-05	1.81	5.97041E-05	1.0	5.9704E-05
1167	N/R	553320	4178320	0.83397	3.87029E-05	3.23E-05	1.81	5.84214E-05	1.0	5.8421E-05
1168	N/R	553340	4178320	0.81625	3.87029E-05	3.16E-05	1.81	5.71801E-05	1.0	5.718E-05
1169	N/R	553360	4178320	0.79919	3.87029E-05	3.09E-05	1.81	5.5985E-05	1.0	5.5985E-05
1170	N/R	553380	4178320	0.7825	3.87029E-05	3.03E-05	1.81	5.48158E-05	1.0	5.4816E-05
1171	N/R	553400	4178320	0.76622	3.87029E-05	2.97E-05	1.81	5.36754E-05	1.0	5.3675E-05
1172	N/R	553420	4178320	0.75042	3.87029E-05	2.9E-05	1.81	5.25686E-05	1.0	5.2569E-05
1173	N/R	553440	4178320	0.735	3.87029E-05	2.84E-05	1.81	5.14884E-05	1.0	5.1488E-05
1174	N/R	553460	4178320	0.71985	3.87029E-05	2.79E-05	1.81	5.04271E-05	1.0	5.0427E-05
1175	N/R	553480	4178320	0.70509	3.87029E-05	2.73E-05	1.81	4.93931E-05	1.0	4.9393E-05
1176	N/R	553500	4178320	0.69079	3.87029E-05	2.67E-05	1.81	4.83914E-05	1.0	4.8391E-05
1177	PENN	553520	4178320	0.67693	3.87029E-05	2.62E-05	1.81	4.74204E-05	1.0	4.742E-05
1178	N/R	553540	4178320	0.66342	3.87029E-05	2.57E-05	1.81	4.6474E-05	1.0	4.6474E-05

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1179	N/R	553560	4178320	0.65018	3.87029E-05	2.52E-05	1.81	4.55465E-05	1.0	4.5547E-05
1180	N/R	553580	4178320	0.63729	3.87029E-05	2.47E-05	1.81	4.46436E-05	1.0	4.4644E-05
1181	N/R	553600	4178320	0.62475	3.87029E-05	2.42E-05	1.81	4.37651E-05	1.0	4.3765E-05
1182	N/R	553620	4178320	0.6126	3.87029E-05	2.37E-05	1.81	4.2914E-05	1.0	4.2914E-05
1183	N/R	553640	4178320	0.60068	3.87029E-05	2.32E-05	1.81	4.20789E-05	1.0	4.2079E-05
1184	res	553660	4178320	0.58909	3.87029E-05	2.28E-05	1.81	4.1267E-05	1.0	4.1267E-05
1185	res	553680	4178320	0.57781	3.87029E-05	2.24E-05	1.81	4.04769E-05	1.0	4.0477E-05
1186	N/R	553700	4178320	0.56687	3.87029E-05	2.19E-05	1.81	3.97105E-05	1.0	3.971E-05
1187	N/R	553720	4178320	0.55625	3.87029E-05	2.15E-05	1.81	3.89665E-05	1.0	3.8967E-05
1188	N/R	553740	4178320	0.54592	3.87029E-05	2.11E-05	1.81	3.82429E-05	1.0	3.8243E-05
1189	N/R	553760	4178320	0.53564	3.87029E-05	2.07E-05	1.81	3.75228E-05	1.0	3.7523E-05
1190	N/R	553780	4178320	0.52566	3.87029E-05	2.03E-05	1.81	3.68236E-05	1.0	3.6824E-05
1191	res	552100	4178340	4.34248	3.87029E-05	0.000168	1.81	0.0003042	1.0	0.0003042
1192	res	552120	4178340	4.78226	3.87029E-05	0.000185	1.81	0.000335008	1.0	0.00033501
1193	res	552140	4178340	5.31659	3.87029E-05	0.000206	1.81	0.000372439	1.0	0.00037244
1194	res	552160	4178340	5.97977	3.87029E-05	0.000231	1.81	0.000418896	1.0	0.0004189
1195	res	552180	4178340	6.82527	3.87029E-05	0.000264	1.81	0.000478125	1.0	0.00047813
1196	res	552200	4178340	7.94089	3.87029E-05	0.000307	1.81	0.000556277	1.0	0.00055628
1197	res	552220	4178340	9.48188	3.87029E-05	0.000367	1.81	0.000664226	1.0	0.00066423
1198	res	552240	4178340	11.75117	3.87029E-05	0.000455	1.81	0.000823195	1.0	0.0008232
1199	res	552260	4178340	15.39364	3.87029E-05	0.000596	1.81	0.001078358	1.0	0.00107836
1200	N/R	552280	4178340	13.53676	3.87029E-05	0.000524	1.81	0.00094828	1.0	0.00094828
1201	N/R	552300	4178340	10.80161	3.87029E-05	0.000418	1.81	0.000756676	1.0	0.00075668
1202	POT	552320	4178340	12.4371	3.87029E-05	0.000481	1.81	0.000871246	1.0	0.00087125
1203	N/R	552340	4178340	12.03601	3.87029E-05	0.000466	1.81	0.000843149	1.0	0.00084315
1204	N/R	552360	4178340	15.44512	3.87029E-05	0.000598	1.81	0.001081964	1.0	0.00108196
1205	N/R	552380	4178340	16.69945	3.87029E-05	0.000646	1.81	0.001169833	1.0	0.00116983
1206	N/R	552400	4178340	12.96939	3.87029E-05	0.000502	1.81	0.000908534	1.0	0.00090853
1207	N/R	552420	4178340	10.59526	3.87029E-05	0.00041	1.81	0.000742221	1.0	0.00074222
1208	N/R	552440	4178340	8.93014	3.87029E-05	0.000346	1.81	0.000625576	1.0	0.00062558
1209	N/R	552460	4178340	7.69011	3.87029E-05	0.000298	1.81	0.000538709	1.0	0.00053871

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1210	N/R	552480	4178340	6.72789	3.87029E-05	0.00026	1.81	0.000471303	1.0	0.0004713
1211	N/R	552500	4178340	5.95933	3.87029E-05	0.000231	1.81	0.000417464	1.0	0.00041746
1212	N/R	552520	4178340	5.33229	3.87029E-05	0.000206	1.81	0.000373539	1.0	0.00037354
1213	N/R	552540	4178340	4.81222	3.87029E-05	0.000186	1.81	0.000337107	1.0	0.00033711
1214	N/R	552560	4178340	4.37497	3.87029E-05	0.000169	1.81	0.000306476	1.0	0.00030648
1215	N/R	552580	4178340	4.00315	3.87029E-05	0.000155	1.81	0.000280429	1.0	0.00028043
1216	N/R	552600	4178340	3.68379	3.87029E-05	0.000143	1.81	0.000258058	1.0	0.00025806
1217	N/R	552620	4178340	3.40708	3.87029E-05	0.000132	1.81	0.000238673	1.0	0.00023867
1218	N/R	552640	4178340	3.16543	3.87029E-05	0.000123	1.81	0.000221745	1.0	0.00022175
1219	N/R	552660	4178340	2.95286	3.87029E-05	0.000114	1.81	0.000206854	1.0	0.00020685
1220	res	552680	4178340	2.76463	3.87029E-05	0.000107	1.81	0.000193668	1.0	0.00019367
1221	res	552700	4178340	2.59695	3.87029E-05	0.000101	1.81	0.000181922	1.0	0.00018192
1222	res	552720	4178340	2.44676	3.87029E-05	9.47E-05	1.81	0.000171401	1.0	0.0001714
1223	N/R	552740	4178340	2.31154	3.87029E-05	8.95E-05	1.81	0.000161928	1.0	0.00016193
1224	res	552760	4178340	2.18923	3.87029E-05	8.47E-05	1.81	0.00015336	1.0	0.00015336
1225	res	552780	4178340	2.07812	3.87029E-05	8.04E-05	1.81	0.000145577	1.0	0.00014558
1226	res	552800	4178340	1.97677	3.87029E-05	7.65E-05	1.81	0.000138477	1.0	0.00013848
1227	N/R	552820	4178340	1.884	3.87029E-05	7.29E-05	1.81	0.000131978	1.0	0.00013198
1228	N/R	552840	4178340	1.79876	3.87029E-05	6.96E-05	1.81	0.000126007	1.0	0.00012601
1229	N/R	552860	4178340	1.72022	3.87029E-05	6.66E-05	1.81	0.000120505	1.0	0.00012051
1230	res	552880	4178340	1.64761	3.87029E-05	6.38E-05	1.81	0.000115419	1.0	0.00011542
1231	res	552900	4178340	1.58031	3.87029E-05	6.12E-05	1.81	0.000110704	1.0	0.0001107
1232	res	552920	4178340	1.51777	3.87029E-05	5.87E-05	1.81	0.000106323	1.0	0.00010632
1233	N/R	552940	4178340	1.46059	3.87029E-05	5.65E-05	1.81	0.000102318	1.0	0.00010232
1234	N/R	552960	4178340	1.4081	3.87029E-05	5.45E-05	1.81	9.86405E-05	1.0	9.864E-05
1235	N/R	552980	4178340	1.35902	3.87029E-05	5.26E-05	1.81	9.52023E-05	1.0	9.5202E-05
1236	N/R	553000	4178340	1.31302	3.87029E-05	5.08E-05	1.81	9.19799E-05	1.0	9.198E-05
1237	N/R	553020	4178340	1.26978	3.87029E-05	4.91E-05	1.81	8.89509E-05	1.0	8.8951E-05
1238	N/R	553040	4178340	1.22916	3.87029E-05	4.76E-05	1.81	8.61053E-05	1.0	8.6105E-05
1239	N/R	553060	4178340	1.19083	3.87029E-05	4.61E-05	1.81	8.34202E-05	1.0	8.342E-05
1240	N/R	553080	4178340	1.15453	3.87029E-05	4.47E-05	1.81	8.08774E-05	1.0	8.0877E-05

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1241	N/R	553100	4178340	1.1196	3.87029E-05	4.33E-05	1.81	7.84304E-05	1.0	7.843E-05
1242	N/R	553120	4178340	1.08656	3.87029E-05	4.21E-05	1.81	7.61159E-05	1.0	7.6116E-05
1243	N/R	553140	4178340	1.05523	3.87029E-05	4.08E-05	1.81	7.39212E-05	1.0	7.3921E-05
1244	N/R	553160	4178340	1.02581	3.87029E-05	3.97E-05	1.81	7.18602E-05	1.0	7.186E-05
1245	N/R	553180	4178340	0.99821	3.87029E-05	3.86E-05	1.81	6.99268E-05	1.0	6.9927E-05
1246	N/R	553200	4178340	0.9719	3.87029E-05	3.76E-05	1.81	6.80837E-05	1.0	6.8084E-05
1247	N/R	553220	4178340	0.94684	3.87029E-05	3.66E-05	1.81	6.63282E-05	1.0	6.6328E-05
1248	N/R	553240	4178340	0.92344	3.87029E-05	3.57E-05	1.81	6.4689E-05	1.0	6.4689E-05
1249	N/R	553260	4178340	0.90113	3.87029E-05	3.49E-05	1.81	6.31261E-05	1.0	6.3126E-05
1250	N/R	553280	4178340	0.87981	3.87029E-05	3.41E-05	1.81	6.16326E-05	1.0	6.1633E-05
1251	N/R	553300	4178340	0.85961	3.87029E-05	3.33E-05	1.81	6.02176E-05	1.0	6.0218E-05
1252	N/R	553320	4178340	0.84105	3.87029E-05	3.26E-05	1.81	5.89174E-05	1.0	5.8917E-05
1253	N/R	553340	4178340	0.82318	3.87029E-05	3.19E-05	1.81	5.76656E-05	1.0	5.7666E-05
1254	N/R	553360	4178340	0.80594	3.87029E-05	3.12E-05	1.81	5.64579E-05	1.0	5.6458E-05
1255	N/R	553380	4178340	0.78904	3.87029E-05	3.05E-05	1.81	5.5274E-05	1.0	5.5274E-05
1256	N/R	553400	4178340	0.77256	3.87029E-05	2.99E-05	1.81	5.41195E-05	1.0	5.412E-05
1257	N/R	553420	4178340	0.75654	3.87029E-05	2.93E-05	1.81	5.29973E-05	1.0	5.2997E-05
1258	N/R	553440	4178340	0.74103	3.87029E-05	2.87E-05	1.81	5.19108E-05	1.0	5.1911E-05
1259	N/R	553460	4178340	0.72574	3.87029E-05	2.81E-05	1.81	5.08397E-05	1.0	5.084E-05
1260	N/R	553480	4178340	0.71091	3.87029E-05	2.75E-05	1.81	4.98008E-05	1.0	4.9801E-05
1261	N/R	553500	4178340	0.69649	3.87029E-05	2.7E-05	1.81	4.87906E-05	1.0	4.8791E-05
1262	PENN	553520	4178340	0.68254	3.87029E-05	2.64E-05	1.81	4.78134E-05	1.0	4.7813E-05
1263	N/R	553540	4178340	0.669	3.87029E-05	2.59E-05	1.81	4.68649E-05	1.0	4.6865E-05
1264	N/R	553560	4178340	0.65573	3.87029E-05	2.54E-05	1.81	4.59353E-05	1.0	4.5935E-05
1265	N/R	553580	4178340	0.64275	3.87029E-05	2.49E-05	1.81	4.5026E-05	1.0	4.5026E-05
1266	N/R	553600	4178340	0.63005	3.87029E-05	2.44E-05	1.81	4.41364E-05	1.0	4.4136E-05
1267	N/R	553620	4178340	0.61778	3.87029E-05	2.39E-05	1.81	4.32768E-05	1.0	4.3277E-05
1268	N/R	553640	4178340	0.60588	3.87029E-05	2.34E-05	1.81	4.24432E-05	1.0	4.2443E-05
1269	N/R	553660	4178340	0.59413	3.87029E-05	2.3E-05	1.81	4.16201E-05	1.0	4.162E-05
1270	N/R	553680	4178340	0.58274	3.87029E-05	2.26E-05	1.81	4.08222E-05	1.0	4.0822E-05
1271	N/R	553700	4178340	0.57169	3.87029E-05	2.21E-05	1.81	4.00481E-05	1.0	4.0048E-05

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1272	N/R	553720	4178340	0.56098	3.87029E-05	2.17E-05	1.81	3.92979E-05	1.0	3.9298E-05
1273	N/R	553740	4178340	0.55055	3.87029E-05	2.13E-05	1.81	3.85672E-05	1.0	3.8567E-05
1274	N/R	553760	4178340	0.5401	3.87029E-05	2.09E-05	1.81	3.78352E-05	1.0	3.7835E-05
1275	N/R	553780	4178340	0.52995	3.87029E-05	2.05E-05	1.81	3.71242E-05	1.0	3.7124E-05
1276	res	552100	4178360	4.4719	3.87029E-05	0.000173	1.81	0.000313266	1.0	0.00031327
1277	res	552120	4178360	4.93185	3.87029E-05	0.000191	1.81	0.000345487	1.0	0.00034549
1278	res	552140	4178360	5.49197	3.87029E-05	0.000213	1.81	0.000384725	1.0	0.00038472
1279	res	552160	4178360	6.18926	3.87029E-05	0.00024	1.81	0.000433571	1.0	0.00043357
1280	res	552180	4178360	7.08165	3.87029E-05	0.000274	1.81	0.000496085	1.0	0.00049609
1281	res	552200	4178360	8.26508	3.87029E-05	0.00032	1.81	0.000578987	1.0	0.00057899
1282	res	552220	4178360	9.91041	3.87029E-05	0.000384	1.81	0.000694246	1.0	0.00069425
1283	res	552240	4178360	12.35296	3.87029E-05	0.000478	1.81	0.000865352	1.0	0.00086535
1284	N/R	552260	4178360	16.27188	3.87029E-05	0.00063	1.81	0.001139881	1.0	0.00113988
1285	N/R	552280	4178360	9.33401	3.87029E-05	0.000361	1.81	0.000653868	1.0	0.00065387
1286	N/R	552300	4178360	10.28218	3.87029E-05	0.000398	1.81	0.000720289	1.0	0.00072029
1287	POT	552320	4178360	10.88103	3.87029E-05	0.000421	1.81	0.00076224	1.0	0.00076224
1288	N/R	552340	4178360	10.85881	3.87029E-05	0.00042	1.81	0.000760683	1.0	0.00076068
1289	N/R	552360	4178360	15.04175	3.87029E-05	0.000582	1.81	0.001053707	1.0	0.00105371
1290	N/R	552380	4178360	15.67098	3.87029E-05	0.000607	1.81	0.001097786	1.0	0.00109779
1291	N/R	552400	4178360	12.37515	3.87029E-05	0.000479	1.81	0.000866906	1.0	0.00086691
1292	N/R	552420	4178360	10.22836	3.87029E-05	0.000396	1.81	0.000716519	1.0	0.00071652
1293	N/R	552440	4178360	8.69739	3.87029E-05	0.000337	1.81	0.000609271	1.0	0.00060927
1294	N/R	552460	4178360	7.54133	3.87029E-05	0.000292	1.81	0.000528287	1.0	0.00052829
1295	N/R	552480	4178360	6.63464	3.87029E-05	0.000257	1.81	0.000464771	1.0	0.00046477
1296	N/R	552500	4178360	5.90388	3.87029E-05	0.000228	1.81	0.00041358	1.0	0.00041358
1297	N/R	552520	4178360	5.30311	3.87029E-05	0.000205	1.81	0.000371494	1.0	0.00037149
1298	N/R	552540	4178360	4.80129	3.87029E-05	0.000186	1.81	0.000336341	1.0	0.00033634
1299	N/R	552560	4178360	4.37673	3.87029E-05	0.000169	1.81	0.0003066	1.0	0.0003066
1300	N/R	552580	4178360	4.01363	3.87029E-05	0.000155	1.81	0.000281164	1.0	0.00028116
1301	N/R	552600	4178360	3.70017	3.87029E-05	0.000143	1.81	0.000259205	1.0	0.00025921
1302	res	552620	4178360	3.42735	3.87029E-05	0.000133	1.81	0.000240093	1.0	0.00024009

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1303	res	552640	4178360	3.18814	3.87029E-05	0.000123	1.81	0.000223336	1.0	0.00022334
1304	N/R	552660	4178360	2.97697	3.87029E-05	0.000115	1.81	0.000208543	1.0	0.00020854
1305	res	552680	4178360	2.78942	3.87029E-05	0.000108	1.81	0.000195405	1.0	0.0001954
1306	res	552700	4178360	2.6219	3.87029E-05	0.000101	1.81	0.00018367	1.0	0.00018367
1307	res	552720	4178360	2.47151	3.87029E-05	9.57E-05	1.81	0.000173135	1.0	0.00017313
1308	N/R	552740	4178360	2.33585	3.87029E-05	9.04E-05	1.81	0.000163631	1.0	0.00016363
1309	res	552760	4178360	2.21294	3.87029E-05	8.56E-05	1.81	0.000155021	1.0	0.00015502
1310	res	552780	4178360	2.10112	3.87029E-05	8.13E-05	1.81	0.000147188	1.0	0.00014719
1311	res	552800	4178360	1.999	3.87029E-05	7.74E-05	1.81	0.000140034	1.0	0.00014003
1312	res	552820	4178360	1.90542	3.87029E-05	7.37E-05	1.81	0.000133479	1.0	0.00013348
1313	res	552840	4178360	1.81936	3.87029E-05	7.04E-05	1.81	0.00012745	1.0	0.00012745
1314	res	552860	4178360	1.74	3.87029E-05	6.73E-05	1.81	0.000121891	1.0	0.00012189
1315	res	552880	4178360	1.66659	3.87029E-05	6.45E-05	1.81	0.000116748	1.0	0.00011675
1316	N/R	552900	4178360	1.5985	3.87029E-05	6.19E-05	1.81	0.000111978	1.0	0.00011198
1317	N/R	552920	4178360	1.5352	3.87029E-05	5.94E-05	1.81	0.000107544	1.0	0.00010754
1318	N/R	552940	4178360	1.47708	3.87029E-05	5.72E-05	1.81	0.000103473	1.0	0.00010347
1319	N/R	552960	4178360	1.42354	3.87029E-05	5.51E-05	1.81	9.97221E-05	1.0	9.9722E-05
1320	N/R	552980	4178360	1.37343	3.87029E-05	5.32E-05	1.81	9.62118E-05	1.0	9.6212E-05
1321	N/R	553000	4178360	1.32646	3.87029E-05	5.13E-05	1.81	9.29214E-05	1.0	9.2921E-05
1322	N/R	553020	4178360	1.28265	3.87029E-05	4.96E-05	1.81	8.98524E-05	1.0	8.9852E-05
1323	N/R	553040	4178360	1.2415	3.87029E-05	4.8E-05	1.81	8.69698E-05	1.0	8.697E-05
1324	N/R	553060	4178360	1.20272	3.87029E-05	4.65E-05	1.81	8.42532E-05	1.0	8.4253E-05
1325	N/R	553080	4178360	1.16593	3.87029E-05	4.51E-05	1.81	8.16759E-05	1.0	8.1676E-05
1326	N/R	553100	4178360	1.13053	3.87029E-05	4.38E-05	1.81	7.91961E-05	1.0	7.9196E-05
1327	N/R	553120	4178360	1.09703	3.87029E-05	4.25E-05	1.81	7.68494E-05	1.0	7.6849E-05
1328	N/R	553140	4178360	1.06524	3.87029E-05	4.12E-05	1.81	7.46224E-05	1.0	7.4622E-05
1329	N/R	553160	4178360	1.03537	3.87029E-05	4.01E-05	1.81	7.25299E-05	1.0	7.253E-05
1330	N/R	553180	4178360	1.00722	3.87029E-05	3.9E-05	1.81	7.0558E-05	1.0	7.0558E-05
1331	N/R	553200	4178360	0.98045	3.87029E-05	3.79E-05	1.81	6.86827E-05	1.0	6.8683E-05
1332	N/R	553220	4178360	0.95493	3.87029E-05	3.7E-05	1.81	6.68949E-05	1.0	6.6895E-05
1333	N/R	553240	4178360	0.93121	3.87029E-05	3.6E-05	1.81	6.52333E-05	1.0	6.5233E-05

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1334	N/R	553260	4178360	0.90866	3.87029E-05	3.52E-05	1.81	6.36536E-05	1.0	6.3654E-05
1335	N/R	553280	4178360	0.88707	3.87029E-05	3.43E-05	1.81	6.21412E-05	1.0	6.2141E-05
1336	N/R	553300	4178360	0.86659	3.87029E-05	3.35E-05	1.81	6.07065E-05	1.0	6.0707E-05
1337	N/R	553320	4178360	0.84785	3.87029E-05	3.28E-05	1.81	5.93937E-05	1.0	5.9394E-05
1338	N/R	553340	4178360	0.82981	3.87029E-05	3.21E-05	1.81	5.813E-05	1.0	5.813E-05
1339	N/R	553360	4178360	0.81237	3.87029E-05	3.14E-05	1.81	5.69083E-05	1.0	5.6908E-05
1340	N/R	553380	4178360	0.79538	3.87029E-05	3.08E-05	1.81	5.57181E-05	1.0	5.5718E-05
1341	N/R	553400	4178360	0.77875	3.87029E-05	3.01E-05	1.81	5.45531E-05	1.0	5.4553E-05
1342	N/R	553420	4178360	0.76268	3.87029E-05	2.95E-05	1.81	5.34274E-05	1.0	5.3427E-05
1343	N/R	553440	4178360	0.74708	3.87029E-05	2.89E-05	1.81	5.23346E-05	1.0	5.2335E-05
1344	N/R	553460	4178360	0.73165	3.87029E-05	2.83E-05	1.81	5.12537E-05	1.0	5.1254E-05
1345	N/R	553480	4178360	0.71669	3.87029E-05	2.77E-05	1.81	5.02057E-05	1.0	5.0206E-05
1346	N/R	553500	4178360	0.70213	3.87029E-05	2.72E-05	1.81	4.91857E-05	1.0	4.9186E-05
1347	PENN	553520	4178360	0.68806	3.87029E-05	2.66E-05	1.81	4.82001E-05	1.0	4.82E-05
1348	N/R	553540	4178360	0.67438	3.87029E-05	2.61E-05	1.81	4.72418E-05	1.0	4.7242E-05
1349	N/R	553560	4178360	0.66105	3.87029E-05	2.56E-05	1.81	4.6308E-05	1.0	4.6308E-05
1350	N/R	553580	4178360	0.64797	3.87029E-05	2.51E-05	1.81	4.53917E-05	1.0	4.5392E-05
1351	N/R	553600	4178360	0.63524	3.87029E-05	2.46E-05	1.81	4.45E-05	1.0	4.45E-05
1352	N/R	553620	4178360	0.62286	3.87029E-05	2.41E-05	1.81	4.36327E-05	1.0	4.3633E-05
1353	N/R	553640	4178360	0.61078	3.87029E-05	2.36E-05	1.81	4.27865E-05	1.0	4.2786E-05
1354	N/R	553660	4178360	0.59907	3.87029E-05	2.32E-05	1.81	4.19662E-05	1.0	4.1966E-05
1355	N/R	553680	4178360	0.58754	3.87029E-05	2.27E-05	1.81	4.11585E-05	1.0	4.1158E-05
1356	N/R	553700	4178360	0.57637	3.87029E-05	2.23E-05	1.81	4.0376E-05	1.0	4.0376E-05
1357	N/R	553720	4178360	0.56554	3.87029E-05	2.19E-05	1.81	3.96173E-05	1.0	3.9617E-05
1358	N/R	553740	4178360	0.55497	3.87029E-05	2.15E-05	1.81	3.88769E-05	1.0	3.8877E-05
1359	N/R	553760	4178360	0.5444	3.87029E-05	2.11E-05	1.81	3.81364E-05	1.0	3.8136E-05
1360	N/R	553780	4178360	0.53412	3.87029E-05	2.07E-05	1.81	3.74163E-05	1.0	3.7416E-05
		552990	4178370		3.87029E-05	0	1.81	0	1.0	0
		553010	4178370		3.87029E-05	0	1.81	0	1.0	0
		553030	4178370		3.87029E-05	0	1.81	0	1.0	0
		553050	4178370		3.87029E-05	0	1.81	0	1.0	0

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
		553070	4178370		3.87029E-05	0	1.81	0	1.0	0
		553090	4178370		3.87029E-05	0	1.81	0	1.0	0
		553110	4178370		3.87029E-05	0	1.81	0	1.0	0
		553130	4178370		3.87029E-05	0	1.81	0	1.0	0
		553150	4178370		3.87029E-05	0	1.81	0	1.0	0
		553170	4178370		3.87029E-05	0	1.81	0	1.0	0
		553190	4178370		3.87029E-05	0	1.81	0	1.0	0
		553210	4178370		3.87029E-05	0	1.81	0	1.0	0
		553230	4178370		3.87029E-05	0	1.81	0	1.0	0
		553250	4178370		3.87029E-05	0	1.81	0	1.0	0
		553270	4178370		3.87029E-05	0	1.81	0	1.0	0
		553290	4178370		3.87029E-05	0	1.81	0	1.0	0
		553310	4178370		3.87029E-05	0	1.81	0	1.0	0
		553330	4178370		3.87029E-05	0	1.81	0	1.0	0
		553350	4178370		3.87029E-05	0	1.81	0	1.0	0
1361	res	552100	4178380	4.59523	3.87029E-05	0.000178	1.81	0.000321906	1.0	0.00032191
1362	res	552120	4178380	5.07364	3.87029E-05	0.000196	1.81	0.00035542	1.0	0.00035542
1363	res	552140	4178380	5.65717	3.87029E-05	0.000219	1.81	0.000396297	1.0	0.0003963
1364	res	552160	4178380	6.38507	3.87029E-05	0.000247	1.81	0.000447288	1.0	0.00044729
1365	res	552180	4178380	7.31896	3.87029E-05	0.000283	1.81	0.000512709	1.0	0.00051271
1366	res	552200	4178380	8.56123	3.87029E-05	0.000331	1.81	0.000599733	1.0	0.00059973
1367	res	552220	4178380	10.29579	3.87029E-05	0.000398	1.81	0.000721243	1.0	0.00072124
1368	res	552240	4178380	12.88525	3.87029E-05	0.000499	1.81	0.00090264	1.0	0.00090264
1369	N/R	552260	4178380	17.11137	3.87029E-05	0.000662	1.81	0.001198689	1.0	0.00119869
1370	N/R	552280	4178380	14.8624	3.87029E-05	0.000575	1.81	0.001041144	1.0	0.00104114
1371	N/R	552300	4178380	11.46057	3.87029E-05	0.000444	1.81	0.000802838	1.0	0.00080284
1372	POT	552320	4178380	11.67428	3.87029E-05	0.000452	1.81	0.000817809	1.0	0.00081781
1373	N/R	552340	4178380	11.0049	3.87029E-05	0.000426	1.81	0.000770917	1.0	0.00077092
1374	N/R	552360	4178380	14.17428	3.87029E-05	0.000549	1.81	0.000992939	1.0	0.00099294
1375	N/R	552380	4178380	15.0279	3.87029E-05	0.000582	1.81	0.001052737	1.0	0.00105274
1376	N/R	552400	4178380	11.96421	3.87029E-05	0.000463	1.81	0.000838119	1.0	0.00083812

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1377	N/R	552420	4178380	9.956	3.87029E-05	0.000385	1.81	0.00069744	1.0	0.00069744
1378	N/R	552440	4178380	8.51528	3.87029E-05	0.00033	1.81	0.000596514	1.0	0.00059651
1379	N/R	552460	4178380	7.42027	3.87029E-05	0.000287	1.81	0.000519806	1.0	0.00051981
1380	N/R	552480	4178380	6.55597	3.87029E-05	0.000254	1.81	0.00045926	1.0	0.00045926
1381	res	552500	4178380	5.85529	3.87029E-05	0.000227	1.81	0.000410176	1.0	0.00041018
1382	res	552520	4178380	5.27609	3.87029E-05	0.000204	1.81	0.000369602	1.0	0.0003696
1383	N/R	552540	4178380	4.78978	3.87029E-05	0.000185	1.81	0.000335535	1.0	0.00033553
1384	N/R	552560	4178380	4.37634	3.87029E-05	0.000169	1.81	0.000306572	1.0	0.00030657
1385	N/R	552580	4178380	4.02113	3.87029E-05	0.000156	1.81	0.000281689	1.0	0.00028169
1386	N/R	552600	4178380	3.71321	3.87029E-05	0.000144	1.81	0.000260118	1.0	0.00026012
1387	N/R	552620	4178380	3.4442	3.87029E-05	0.000133	1.81	0.000241274	1.0	0.00024127
1388	res	552640	4178380	3.2075	3.87029E-05	0.000124	1.81	0.000224692	1.0	0.00022469
1389	res	552660	4178380	2.99789	3.87029E-05	0.000116	1.81	0.000210009	1.0	0.00021001
1390	res	552680	4178380	2.81122	3.87029E-05	0.000109	1.81	0.000196932	1.0	0.00019693
1391	res	552700	4178380	2.64408	3.87029E-05	0.000102	1.81	0.000185224	1.0	0.00018522
1392	res	552720	4178380	2.49372	3.87029E-05	9.65E-05	1.81	0.000174691	1.0	0.00017469
1393	res	552740	4178380	2.35784	3.87029E-05	9.13E-05	1.81	0.000165172	1.0	0.00016517
1394	res	552760	4178380	2.23452	3.87029E-05	8.65E-05	1.81	0.000156533	1.0	0.00015653
1395	res	552780	4178380	2.12217	3.87029E-05	8.21E-05	1.81	0.000148663	1.0	0.00014866
1396	res	552800	4178380	2.01945	3.87029E-05	7.82E-05	1.81	0.000141467	1.0	0.00014147
1397	res	552820	4178380	1.92521	3.87029E-05	7.45E-05	1.81	0.000134865	1.0	0.00013487
1398	res	552840	4178380	1.83847	3.87029E-05	7.12E-05	1.81	0.000128789	1.0	0.00012879
1399	res	552860	4178380	1.75841	3.87029E-05	6.81E-05	1.81	0.00012318	1.0	0.00012318
1400	res	552880	4178380	1.6843	3.87029E-05	6.52E-05	1.81	0.000117989	1.0	0.00011799
1401	res	552900	4178380	1.61553	3.87029E-05	6.25E-05	1.81	0.000113171	1.0	0.00011317
1402	res	552920	4178380	1.55156	3.87029E-05	6E-05	1.81	0.00010869	1.0	0.00010869
1403	res	552940	4178380	1.49258	3.87029E-05	5.78E-05	1.81	0.000104558	1.0	0.00010456
1404	res	552960	4178380	1.438	3.87029E-05	5.57E-05	1.81	0.000100735	1.0	0.00010074
1405	res	552980	4178380	1.38691	3.87029E-05	5.37E-05	1.81	9.71561E-05	1.0	9.7156E-05
1406	P1res	553000	4178380	1.33904	3.87029E-05	5.18E-05	1.81	9.38027E-05	1.0	9.3803E-05
1407	P1res	553020	4178380	1.2947	3.87029E-05	5.01E-05	1.81	9.06966E-05	1.0	9.0697E-05

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1408	P1res	553040	4178380	1.25309	3.87029E-05	4.85E-05	1.81	8.77817E-05	1.0	8.7782E-05
1409	P1res	553060	4178380	1.21385	3.87029E-05	4.7E-05	1.81	8.50328E-05	1.0	8.5033E-05
1410	P1res	553080	4178380	1.17664	3.87029E-05	4.55E-05	1.81	8.24262E-05	1.0	8.2426E-05
1411	P1res	553100	4178380	1.14083	3.87029E-05	4.42E-05	1.81	7.99176E-05	1.0	7.9918E-05
1412	P1res	553120	4178380	1.10689	3.87029E-05	4.28E-05	1.81	7.75401E-05	1.0	7.754E-05
1413	P1res	553140	4178380	1.07473	3.87029E-05	4.16E-05	1.81	7.52872E-05	1.0	7.5287E-05
1414	P1res	553160	4178380	1.04442	3.87029E-05	4.04E-05	1.81	7.31639E-05	1.0	7.3164E-05
1415	N/R	553180	4178380	1.01578	3.87029E-05	3.93E-05	1.81	7.11576E-05	1.0	7.1158E-05
1416	N/R	553200	4178380	0.98854	3.87029E-05	3.83E-05	1.81	6.92494E-05	1.0	6.9249E-05
1417	N/R	553220	4178380	0.96258	3.87029E-05	3.73E-05	1.81	6.74308E-05	1.0	6.7431E-05
1418	N/R	553240	4178380	0.93856	3.87029E-05	3.63E-05	1.81	6.57482E-05	1.0	6.5748E-05
1419	N/R	553260	4178380	0.91576	3.87029E-05	3.54E-05	1.81	6.4151E-05	1.0	6.4151E-05
1420	N/R	553280	4178380	0.89397	3.87029E-05	3.46E-05	1.81	6.26246E-05	1.0	6.2625E-05
1421	N/R	553300	4178380	0.87326	3.87029E-05	3.38E-05	1.81	6.11738E-05	1.0	6.1174E-05
1422	N/R	553320	4178380	0.85434	3.87029E-05	3.31E-05	1.81	5.98484E-05	1.0	5.9848E-05
1423	N/R	553340	4178380	0.83609	3.87029E-05	3.24E-05	1.81	5.85699E-05	1.0	5.857E-05
1424	N/R	553360	4178380	0.81854	3.87029E-05	3.17E-05	1.81	5.73405E-05	1.0	5.7341E-05
1425	N/R	553380	4178380	0.80144	3.87029E-05	3.1E-05	1.81	5.61426E-05	1.0	5.6143E-05
1426	N/R	553400	4178380	0.78476	3.87029E-05	3.04E-05	1.81	5.49742E-05	1.0	5.4974E-05
1427	N/R	553420	4178380	0.76864	3.87029E-05	2.97E-05	1.81	5.38449E-05	1.0	5.3845E-05
1428	N/R	553440	4178380	0.75293	3.87029E-05	2.91E-05	1.81	5.27444E-05	1.0	5.2744E-05
1429	N/R	553460	4178380	0.7374	3.87029E-05	2.85E-05	1.81	5.16565E-05	1.0	5.1656E-05
1430	N/R	553480	4178380	0.72226	3.87029E-05	2.8E-05	1.81	5.05959E-05	1.0	5.0596E-05
1431	N/R	553500	4178380	0.70761	3.87029E-05	2.74E-05	1.81	4.95696E-05	1.0	4.957E-05
1432	PENN	553520	4178380	0.69338	3.87029E-05	2.68E-05	1.81	4.85728E-05	1.0	4.8573E-05
1433	N/R	553540	4178380	0.67963	3.87029E-05	2.63E-05	1.81	4.76096E-05	1.0	4.761E-05
1434	N/R	553560	4178380	0.66621	3.87029E-05	2.58E-05	1.81	4.66695E-05	1.0	4.6669E-05
1435	N/R	553580	4178380	0.65308	3.87029E-05	2.53E-05	1.81	4.57497E-05	1.0	4.575E-05
1436	N/R	553600	4178380	0.64025	3.87029E-05	2.48E-05	1.81	4.48509E-05	1.0	4.4851E-05
1437	N/R	553620	4178380	0.62779	3.87029E-05	2.43E-05	1.81	4.39781E-05	1.0	4.3978E-05
1438	N/R	553640	4178380	0.6156	3.87029E-05	2.38E-05	1.81	4.31241E-05	1.0	4.3124E-05

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1439	N/R	553660	4178380	0.6038	3.87029E-05	2.34E-05	1.81	4.22975E-05	1.0	4.2298E-05
1440	N/R	553680	4178380	0.59225	3.87029E-05	2.29E-05	1.81	4.14884E-05	1.0	4.1488E-05
1441	N/R	553700	4178380	0.58093	3.87029E-05	2.25E-05	1.81	4.06954E-05	1.0	4.0695E-05
1442	N/R	553720	4178380	0.56997	3.87029E-05	2.21E-05	1.81	3.99276E-05	1.0	3.9928E-05
1443	N/R	553740	4178380	0.55928	3.87029E-05	2.16E-05	1.81	3.91788E-05	1.0	3.9179E-05
1444	N/R	553760	4178380	0.5486	3.87029E-05	2.12E-05	1.81	3.84306E-05	1.0	3.8431E-05
1445	N/R	553780	4178380	0.5382	3.87029E-05	2.08E-05	1.81	3.77021E-05	1.0	3.7702E-05
		552990	4178390		3.87029E-05	0	1.81	0	1.0	0
		553010	4178390		3.87029E-05	0	1.81	0	1.0	0
		553030	4178390		3.87029E-05	0	1.81	0	1.0	0
		553050	4178390		3.87029E-05	0	1.81	0	1.0	0
		553070	4178390		3.87029E-05	0	1.81	0	1.0	0
		553090	4178390		3.87029E-05	0	1.81	0	1.0	0
		553110	4178390		3.87029E-05	0	1.81	0	1.0	0
		553130	4178390		3.87029E-05	0	1.81	0	1.0	0
		553150	4178390		3.87029E-05	0	1.81	0	1.0	0
		553170	4178390		3.87029E-05	0	1.81	0	1.0	0
		553190	4178390		3.87029E-05	0	1.81	0	1.0	0
		553210	4178390		3.87029E-05	0	1.81	0	1.0	0
		553230	4178390		3.87029E-05	0	1.81	0	1.0	0
		553250	4178390		3.87029E-05	0	1.81	0	1.0	0
		553270	4178390		3.87029E-05	0	1.81	0	1.0	0
		553290	4178390		3.87029E-05	0	1.81	0	1.0	0
		553310	4178390		3.87029E-05	0	1.81	0	1.0	0
		553330	4178390		3.87029E-05	0	1.81	0	1.0	0
		553350	4178390		3.87029E-05	0	1.81	0	1.0	0
1446	res	552100	4178400	4.71245	3.87029E-05	0.000182	1.81	0.000330117	1.0	0.00033012
1447	res	552120	4178400	5.20771	3.87029E-05	0.000202	1.81	0.000364811	1.0	0.00036481
1448	res	552140	4178400	5.81245	3.87029E-05	0.000225	1.81	0.000407175	1.0	0.00040717
1449	res	552160	4178400	6.56778	3.87029E-05	0.000254	1.81	0.000460087	1.0	0.00046009
1450	res	552180	4178400	7.53849	3.87029E-05	0.000292	1.81	0.000528088	1.0	0.00052809

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1451	res	552200	4178400	8.8325	3.87029E-05	0.000342	1.81	0.000618736	1.0	0.00061874
1452	res	552220	4178400	10.64417	3.87029E-05	0.000412	1.81	0.000745647	1.0	0.00074565
1453	res	552240	4178400	13.35671	3.87029E-05	0.000517	1.81	0.000935667	1.0	0.00093567
1454	res	552260	4178400	17.75526	3.87029E-05	0.000687	1.81	0.001243795	1.0	0.00124379
1455	res	552280	4178400	10.17467	3.87029E-05	0.000394	1.81	0.000712758	1.0	0.00071276
1456	POT	552300	4178400	11.20111	3.87029E-05	0.000434	1.81	0.000784662	1.0	0.00078466
1457	POT	552320	4178400	11.58249	3.87029E-05	0.000448	1.81	0.000811379	1.0	0.00081138
1458	N/R	552340	4178400	11.05733	3.87029E-05	0.000428	1.81	0.00077459	1.0	0.00077459
1459	N/R	552360	4178400	13.58825	3.87029E-05	0.000526	1.81	0.000951887	1.0	0.00095189
1460	N/R	552380	4178400	14.58012	3.87029E-05	0.000564	1.81	0.001021369	1.0	0.00102137
1461	N/R	552400	4178400	11.66425	3.87029E-05	0.000451	1.81	0.000817106	1.0	0.00081711
1462	N/R	552420	4178400	9.74994	3.87029E-05	0.000377	1.81	0.000683005	1.0	0.000683
1463	N/R	552440	4178400	8.37249	3.87029E-05	0.000324	1.81	0.000586511	1.0	0.00058651
1464	N/R	552460	4178400	7.32223	3.87029E-05	0.000283	1.81	0.000512938	1.0	0.00051294
1465	N/R	552480	4178400	6.4903	3.87029E-05	0.000251	1.81	0.00045466	1.0	0.00045466
1466	res	552500	4178400	5.81345	3.87029E-05	0.000225	1.81	0.000407245	1.0	0.00040724
1467	res	552520	4178400	5.25186	3.87029E-05	0.000203	1.81	0.000367904	1.0	0.0003679
1468	N/R	552540	4178400	4.77858	3.87029E-05	0.000185	1.81	0.00033475	1.0	0.00033475
1469	N/R	552560	4178400	4.37474	3.87029E-05	0.000169	1.81	0.00030646	1.0	0.00030646
1470	N/R	552580	4178400	4.02655	3.87029E-05	0.000156	1.81	0.000282069	1.0	0.00028207
1471	N/R	552600	4178400	3.72372	3.87029E-05	0.000144	1.81	0.000260855	1.0	0.00026085
1472	N/R	552620	4178400	3.4583	3.87029E-05	0.000134	1.81	0.000242261	1.0	0.00024226
1473	res	552640	4178400	3.22408	3.87029E-05	0.000125	1.81	0.000225854	1.0	0.00022585
1474	res	552660	4178400	3.0161	3.87029E-05	0.000117	1.81	0.000211284	1.0	0.00021128
1475	res	552680	4178400	2.83043	3.87029E-05	0.00011	1.81	0.000198278	1.0	0.00019828
1476	res	552700	4178400	2.66384	3.87029E-05	0.000103	1.81	0.000186608	1.0	0.00018661
1477	res	552720	4178400	2.51367	3.87029E-05	9.73E-05	1.81	0.000176088	1.0	0.00017609
1478	res	552740	4178400	2.37772	3.87029E-05	9.2E-05	1.81	0.000166564	1.0	0.00016656
1479	res	552760	4178400	2.25416	3.87029E-05	8.72E-05	1.81	0.000157909	1.0	0.00015791
1480	res	552780	4178400	2.14143	3.87029E-05	8.29E-05	1.81	0.000150012	1.0	0.00015001
1481	res	552800	4178400	2.03824	3.87029E-05	7.89E-05	1.81	0.000142783	1.0	0.00014278

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1482	res	552820	4178400	1.94347	3.87029E-05	7.52E-05	1.81	0.000136144	1.0	0.00013614
1483	res	552840	4178400	1.85618	3.87029E-05	7.18E-05	1.81	0.000130029	1.0	0.00013003
1484	res	552860	4178400	1.77553	3.87029E-05	6.87E-05	1.81	0.00012438	1.0	0.00012438
1485	res	552880	4178400	1.70083	3.87029E-05	6.58E-05	1.81	0.000119147	1.0	0.00011915
1486	res	552900	4178400	1.63146	3.87029E-05	6.31E-05	1.81	0.000114287	1.0	0.00011429
1487	res	552920	4178400	1.5669	3.87029E-05	6.06E-05	1.81	0.000109765	1.0	0.00010976
1488	res	552940	4178400	1.50708	3.87029E-05	5.83E-05	1.81	0.000105574	1.0	0.00010557
1489	res	552960	4178400	1.45156	3.87029E-05	5.62E-05	1.81	0.000101685	1.0	0.00010168
1490	res	552980	4178400	1.39956	3.87029E-05	5.42E-05	1.81	9.80422E-05	1.0	9.8042E-05
1491	P1res	553000	4178400	1.35074	3.87029E-05	5.23E-05	1.81	9.46223E-05	1.0	9.4622E-05
1492	P1res	553020	4178400	1.30595	3.87029E-05	5.05E-05	1.81	9.14847E-05	1.0	9.1485E-05
1493	P1res	553040	4178400	1.26394	3.87029E-05	4.89E-05	1.81	8.85418E-05	1.0	8.8542E-05
1494	P1res	553060	4178400	1.22433	3.87029E-05	4.74E-05	1.81	8.5767E-05	1.0	8.5767E-05
1495	P1res	553080	4178400	1.18672	3.87029E-05	4.59E-05	1.81	8.31323E-05	1.0	8.3132E-05
1496	P1res	553100	4178400	1.15054	3.87029E-05	4.45E-05	1.81	8.05978E-05	1.0	8.0598E-05
1497	P1res	553120	4178400	1.11622	3.87029E-05	4.32E-05	1.81	7.81937E-05	1.0	7.8194E-05
1498	P1res	553140	4178400	1.08371	3.87029E-05	4.19E-05	1.81	7.59163E-05	1.0	7.5916E-05
1499	P1res	553160	4178400	1.05297	3.87029E-05	4.08E-05	1.81	7.37629E-05	1.0	7.3763E-05
1500	N/R	553180	4178400	1.02385	3.87029E-05	3.96E-05	1.81	7.17229E-05	1.0	7.1723E-05
1501	N/R	553200	4178400	0.99617	3.87029E-05	3.86E-05	1.81	6.97839E-05	1.0	6.9784E-05
1502	N/R	553220	4178400	0.96978	3.87029E-05	3.75E-05	1.81	6.79352E-05	1.0	6.7935E-05
1503	N/R	553240	4178400	0.94554	3.87029E-05	3.66E-05	1.81	6.62371E-05	1.0	6.6237E-05
1504	N/R	553260	4178400	0.92251	3.87029E-05	3.57E-05	1.81	6.46238E-05	1.0	6.4624E-05
1505	N/R	553280	4178400	0.90047	3.87029E-05	3.49E-05	1.81	6.30799E-05	1.0	6.308E-05
1506	N/R	553300	4178400	0.8796	3.87029E-05	3.4E-05	1.81	6.16179E-05	1.0	6.1618E-05
1507	N/R	553320	4178400	0.86048	3.87029E-05	3.33E-05	1.81	6.02785E-05	1.0	6.0279E-05
1508	N/R	553340	4178400	0.84211	3.87029E-05	3.26E-05	1.81	5.89916E-05	1.0	5.8992E-05
1509	N/R	553360	4178400	0.82442	3.87029E-05	3.19E-05	1.81	5.77524E-05	1.0	5.7752E-05
1510	N/R	553380	4178400	0.8072	3.87029E-05	3.12E-05	1.81	5.65461E-05	1.0	5.6546E-05
1511	N/R	553400	4178400	0.7905	3.87029E-05	3.06E-05	1.81	5.53763E-05	1.0	5.5376E-05
1512	N/R	553420	4178400	0.7743	3.87029E-05	3E-05	1.81	5.42414E-05	1.0	5.4241E-05

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1513	N/R	553440	4178400	0.75859	3.87029E-05	2.94E-05	1.81	5.31409E-05	1.0	5.3141E-05
1514	N/R	553460	4178400	0.74294	3.87029E-05	2.88E-05	1.81	5.20446E-05	1.0	5.2045E-05
1515	N/R	553480	4178400	0.72767	3.87029E-05	2.82E-05	1.81	5.09749E-05	1.0	5.0975E-05
1516	N/R	553500	4178400	0.71291	3.87029E-05	2.76E-05	1.81	4.99409E-05	1.0	4.9941E-05
1517	N/R	553520	4178400	0.69855	3.87029E-05	2.7E-05	1.81	4.8935E-05	1.0	4.8935E-05
1518	N/R	553540	4178400	0.68468	3.87029E-05	2.65E-05	1.81	4.79633E-05	1.0	4.7963E-05
1519	N/R	553560	4178400	0.67113	3.87029E-05	2.6E-05	1.81	4.70141E-05	1.0	4.7014E-05
1520	N/R	553580	4178400	0.65795	3.87029E-05	2.55E-05	1.81	4.60908E-05	1.0	4.6091E-05
1521	N/R	553600	4178400	0.64506	3.87029E-05	2.5E-05	1.81	4.51879E-05	1.0	4.5188E-05
1522	N/R	553620	4178400	0.63249	3.87029E-05	2.45E-05	1.81	4.43073E-05	1.0	4.4307E-05
1523	N/R	553640	4178400	0.62027	3.87029E-05	2.4E-05	1.81	4.34513E-05	1.0	4.3451E-05
1524	N/R	553660	4178400	0.60838	3.87029E-05	2.35E-05	1.81	4.26183E-05	1.0	4.2618E-05
1525	N/R	553680	4178400	0.59679	3.87029E-05	2.31E-05	1.81	4.18064E-05	1.0	4.1806E-05
1526	N/R	553700	4178400	0.58541	3.87029E-05	2.27E-05	1.81	4.10093E-05	1.0	4.1009E-05
1527	N/R	553720	4178400	0.57432	3.87029E-05	2.22E-05	1.81	4.02324E-05	1.0	4.0232E-05
1528	N/R	553740	4178400	0.5635	3.87029E-05	2.18E-05	1.81	3.94744E-05	1.0	3.9474E-05
1529	N/R	553760	4178400	0.55271	3.87029E-05	2.14E-05	1.81	3.87185E-05	1.0	3.8719E-05
1530	N/R	553780	4178400	0.54221	3.87029E-05	2.1E-05	1.81	3.7983E-05	1.0	3.7983E-05
		552990	4178410		3.87029E-05	0	1.81	0	1.0	0
		553010	4178410		3.87029E-05	0	1.81	0	1.0	0
		553030	4178410		3.87029E-05	0	1.81	0	1.0	0
		553050	4178410		3.87029E-05	0	1.81	0	1.0	0
		553070	4178410		3.87029E-05	0	1.81	0	1.0	0
		553090	4178410		3.87029E-05	0	1.81	0	1.0	0
		553110	4178410		3.87029E-05	0	1.81	0	1.0	0
		553130	4178410		3.87029E-05	0	1.81	0	1.0	0
		553150	4178410		3.87029E-05	0	1.81	0	1.0	0
		553170	4178410		3.87029E-05	0	1.81	0	1.0	0
		553190	4178410		3.87029E-05	0	1.81	0	1.0	0
		553210	4178410		3.87029E-05	0	1.81	0	1.0	0
		553230	4178410		3.87029E-05	0	1.81	0	1.0	0

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
		553250	4178410		3.87029E-05	0	1.81	0	1.0	0
		553270	4178410		3.87029E-05	0	1.81	0	1.0	0
		553290	4178410		3.87029E-05	0	1.81	0	1.0	0
		553310	4178410		3.87029E-05	0	1.81	0	1.0	0
		553330	4178410		3.87029E-05	0	1.81	0	1.0	0
		553350	4178410		3.87029E-05	0	1.81	0	1.0	0
1531	res	552100	4178420	4.82374	3.87029E-05	0.000187	1.81	0.000337914	1.0	0.00033791
1532	res	552120	4178420	5.33443	3.87029E-05	0.000206	1.81	0.000373688	1.0	0.00037369
1533	res	552140	4178420	5.95848	3.87029E-05	0.000231	1.81	0.000417405	1.0	0.0004174
1534	res	552160	4178420	6.73869	3.87029E-05	0.000261	1.81	0.00047206	1.0	0.00047206
1535	res	552180	4178420	7.74269	3.87029E-05	0.0003	1.81	0.000542392	1.0	0.00054239
1536	res	552200	4178420	9.08354	3.87029E-05	0.000352	1.81	0.000636322	1.0	0.00063632
1537	res	552220	4178420	10.9665	3.87029E-05	0.000424	1.81	0.000768227	1.0	0.00076823
1538	res	552240	4178420	13.79766	3.87029E-05	0.000534	1.81	0.000966556	1.0	0.00096656
1539	res	552260	4178420	18.44096	3.87029E-05	0.000714	1.81	0.00129183	1.0	0.00129183
1540	res	552280	4178420	10.34096	3.87029E-05	0.0004	1.81	0.000724407	1.0	0.00072441
1541	POT	552300	4178420	11.03539	3.87029E-05	0.000427	1.81	0.000773053	1.0	0.00077305
1542	POT	552320	4178420	11.06601	3.87029E-05	0.000428	1.81	0.000775198	1.0	0.0007752
1543	N/R	552340	4178420	10.44698	3.87029E-05	0.000404	1.81	0.000731834	1.0	0.00073183
1544	N/R	552360	4178420	18.9606	3.87029E-05	0.000734	1.81	0.001328232	1.0	0.00132823
1545	N/R	552380	4178420	14.21082	3.87029E-05	0.00055	1.81	0.000995499	1.0	0.0009955
1546	N/R	552400	4178420	11.42936	3.87029E-05	0.000442	1.81	0.000800652	1.0	0.00080065
1547	N/R	552420	4178420	9.58774	3.87029E-05	0.000371	1.81	0.000671642	1.0	0.00067164
1548	N/R	552440	4178420	8.25805	3.87029E-05	0.00032	1.81	0.000578494	1.0	0.00057849
1549	N/R	552460	4178420	7.24199	3.87029E-05	0.00028	1.81	0.000507317	1.0	0.00050732
1550	N/R	552480	4178420	6.43534	3.87029E-05	0.000249	1.81	0.00045081	1.0	0.00045081
1551	res	552500	4178420	5.77755	3.87029E-05	0.000224	1.81	0.00040473	1.0	0.00040473
1552	res	552520	4178420	5.23039	3.87029E-05	0.000202	1.81	0.0003664	1.0	0.0003664
1553	N/R	552540	4178420	4.76805	3.87029E-05	0.000185	1.81	0.000334012	1.0	0.00033401
1554	N/R	552560	4178420	4.37247	3.87029E-05	0.000169	1.81	0.000306301	1.0	0.0003063
1555	N/R	552580	4178420	4.03047	3.87029E-05	0.000156	1.81	0.000282343	1.0	0.00028234

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1556	N/R	552600	4178420	3.73224	3.87029E-05	0.000144	1.81	0.000261452	1.0	0.00026145
1557	N/R	552620	4178420	3.47018	3.87029E-05	0.000134	1.81	0.000243094	1.0	0.00024309
1558	res	552640	4178420	3.23833	3.87029E-05	0.000125	1.81	0.000226852	1.0	0.00022685
1559	res	552660	4178420	3.032	3.87029E-05	0.000117	1.81	0.000212398	1.0	0.0002124
1560	res	552680	4178420	2.8474	3.87029E-05	0.00011	1.81	0.000199467	1.0	0.00019947
1561	res	552700	4178420	2.68144	3.87029E-05	0.000104	1.81	0.000187841	1.0	0.00018784
1562	res	552720	4178420	2.53158	3.87029E-05	9.8E-05	1.81	0.000177343	1.0	0.00017734
1563	res	552740	4178420	2.3957	3.87029E-05	9.27E-05	1.81	0.000167824	1.0	0.00016782
1564	res	552760	4178420	2.27202	3.87029E-05	8.79E-05	1.81	0.00015916	1.0	0.00015916
1565	res	552780	4178420	2.15904	3.87029E-05	8.36E-05	1.81	0.000151245	1.0	0.00015125
1566	res	552800	4178420	2.05551	3.87029E-05	7.96E-05	1.81	0.000143993	1.0	0.00014399
1567	res	552820	4178420	1.96032	3.87029E-05	7.59E-05	1.81	0.000137325	1.0	0.00013732
1568	res	552840	4178420	1.87256	3.87029E-05	7.25E-05	1.81	0.000131177	1.0	0.00013118
1569	res	552860	4178420	1.79143	3.87029E-05	6.93E-05	1.81	0.000125494	1.0	0.00012549
1570	res	552880	4178420	1.71622	3.87029E-05	6.64E-05	1.81	0.000120225	1.0	0.00012022
1571	res	552900	4178420	1.64634	3.87029E-05	6.37E-05	1.81	0.00011533	1.0	0.00011533
1572	res	552920	4178420	1.58127	3.87029E-05	6.12E-05	1.81	0.000110771	1.0	0.00011077
1573	res	552940	4178420	1.5207	3.87029E-05	5.89E-05	1.81	0.000106528	1.0	0.00010653
1574	res	552960	4178420	1.46419	3.87029E-05	5.67E-05	1.81	0.00010257	1.0	0.00010257
1575	res	552980	4178420	1.41131	3.87029E-05	5.46E-05	1.81	9.88654E-05	1.0	9.8865E-05
1576	P1res	553000	4178420	1.36164	3.87029E-05	5.27E-05	1.81	9.53859E-05	1.0	9.5386E-05
1577	P1res	553020	4178420	1.31643	3.87029E-05	5.09E-05	1.81	9.22188E-05	1.0	9.2219E-05
1578	P1res	553040	4178420	1.27408	3.87029E-05	4.93E-05	1.81	8.92521E-05	1.0	8.9252E-05
1579	P1res	553060	4178420	1.23412	3.87029E-05	4.78E-05	1.81	8.64528E-05	1.0	8.6453E-05
1580	P1res	553080	4178420	1.19618	3.87029E-05	4.63E-05	1.81	8.3795E-05	1.0	8.3795E-05
1581	P1res	553100	4178420	1.15963	3.87029E-05	4.49E-05	1.81	8.12346E-05	1.0	8.1235E-05
1582	P1res	553120	4178420	1.12501	3.87029E-05	4.35E-05	1.81	7.88094E-05	1.0	7.8809E-05
1583	P1res	553140	4178420	1.09216	3.87029E-05	4.23E-05	1.81	7.65082E-05	1.0	7.6508E-05
1584	P1res	553160	4178420	1.06099	3.87029E-05	4.11E-05	1.81	7.43247E-05	1.0	7.4325E-05
1585	N/R	553180	4178420	1.03145	3.87029E-05	3.99E-05	1.81	7.22553E-05	1.0	7.2255E-05
1586	N/R	553200	4178420	1.00332	3.87029E-05	3.88E-05	1.81	7.02848E-05	1.0	7.0285E-05

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1587	N/R	553220	4178420	0.97653	3.87029E-05	3.78E-05	1.81	6.84081E-05	1.0	6.8408E-05
1588	N/R	553240	4178420	0.95206	3.87029E-05	3.68E-05	1.81	6.66939E-05	1.0	6.6694E-05
1589	N/R	553260	4178420	0.92886	3.87029E-05	3.59E-05	1.81	6.50687E-05	1.0	6.5069E-05
1590	N/R	553280	4178420	0.90664	3.87029E-05	3.51E-05	1.81	6.35121E-05	1.0	6.3512E-05
1591	N/R	553300	4178420	0.8856	3.87029E-05	3.43E-05	1.81	6.20382E-05	1.0	6.2038E-05
1592	N/R	553320	4178420	0.86633	3.87029E-05	3.35E-05	1.81	6.06883E-05	1.0	6.0688E-05
1593	N/R	553340	4178420	0.84781	3.87029E-05	3.28E-05	1.81	5.93909E-05	1.0	5.9391E-05
1594	N/R	553360	4178420	0.82997	3.87029E-05	3.21E-05	1.81	5.81412E-05	1.0	5.8141E-05
1595	N/R	553380	4178420	0.81271	3.87029E-05	3.15E-05	1.81	5.69321E-05	1.0	5.6932E-05
1596	N/R	553400	4178420	0.796	3.87029E-05	3.08E-05	1.81	5.57615E-05	1.0	5.5762E-05
1597	N/R	553420	4178420	0.77976	3.87029E-05	3.02E-05	1.81	5.46239E-05	1.0	5.4624E-05
1598	N/R	553440	4178420	0.76403	3.87029E-05	2.96E-05	1.81	5.3522E-05	1.0	5.3522E-05
1599	N/R	553460	4178420	0.74822	3.87029E-05	2.9E-05	1.81	5.24144E-05	1.0	5.2414E-05
1600	N/R	553480	4178420	0.73287	3.87029E-05	2.84E-05	1.81	5.13391E-05	1.0	5.1339E-05
1601	N/R	553500	4178420	0.71795	3.87029E-05	2.78E-05	1.81	5.0294E-05	1.0	5.0294E-05
1602	N/R	553520	4178420	0.70353	3.87029E-05	2.72E-05	1.81	4.92838E-05	1.0	4.9284E-05
1603	N/R	553540	4178420	0.6895	3.87029E-05	2.67E-05	1.81	4.8301E-05	1.0	4.8301E-05
1604	N/R	553560	4178420	0.67589	3.87029E-05	2.62E-05	1.81	4.73476E-05	1.0	4.7348E-05
1605	N/R	553580	4178420	0.66261	3.87029E-05	2.56E-05	1.81	4.64173E-05	1.0	4.6417E-05
1606	N/R	553600	4178420	0.64968	3.87029E-05	2.51E-05	1.81	4.55115E-05	1.0	4.5512E-05
1607	N/R	553620	4178420	0.63705	3.87029E-05	2.47E-05	1.81	4.46267E-05	1.0	4.4627E-05
1608	N/R	553640	4178420	0.62478	3.87029E-05	2.42E-05	1.81	4.37672E-05	1.0	4.3767E-05
1609	N/R	553660	4178420	0.61276	3.87029E-05	2.37E-05	1.81	4.29252E-05	1.0	4.2925E-05
1610	N/R	553680	4178420	0.60109	3.87029E-05	2.33E-05	1.81	4.21077E-05	1.0	4.2108E-05
1611	N/R	553700	4178420	0.58977	3.87029E-05	2.28E-05	1.81	4.13147E-05	1.0	4.1315E-05
1612	N/R	553720	4178420	0.57856	3.87029E-05	2.24E-05	1.81	4.05294E-05	1.0	4.0529E-05
1613	N/R	553740	4178420	0.56763	3.87029E-05	2.2E-05	1.81	3.97637E-05	1.0	3.9764E-05
1614	N/R	553760	4178420	0.55673	3.87029E-05	2.15E-05	1.81	3.90002E-05	1.0	3.9E-05
1615	N/R	553780	4178420	0.54613	3.87029E-05	2.11E-05	1.81	3.82576E-05	1.0	3.8258E-05
		552990	4178430		3.87029E-05	0	1.81	0	1.0	0
		553010	4178430		3.87029E-05	0	1.81	0	1.0	0

Potrero Hope

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
		553030	4178430		3.87029E-05	0	1.81	0	1.0	0
		553050	4178430		3.87029E-05	0	1.81	0	1.0	0
		553070	4178430		3.87029E-05	0	1.81	0	1.0	0
		553090	4178430		3.87029E-05	0	1.81	0	1.0	0
		553110	4178430		3.87029E-05	0	1.81	0	1.0	0
		553130	4178430		3.87029E-05	0	1.81	0	1.0	0
		553150	4178430		3.87029E-05	0	1.81	0	1.0	0
		553170	4178430		3.87029E-05	0	1.81	0	1.0	0
		553190	4178430		3.87029E-05	0	1.81	0	1.0	0
		553210	4178430		3.87029E-05	0	1.81	0	1.0	0
		553230	4178430		3.87029E-05	0	1.81	0	1.0	0
		553250	4178430		3.87029E-05	0	1.81	0	1.0	0
		553270	4178430		3.87029E-05	0	1.81	0	1.0	0
		553290	4178430		3.87029E-05	0	1.81	0	1.0	0
		553310	4178430		3.87029E-05	0	1.81	0	1.0	0
		553330	4178430		3.87029E-05	0	1.81	0	1.0	0
		553350	4178430		3.87029E-05	0	1.81	0	1.0	0
1616	res	552100	4178440	4.92945	3.87029E-05	0.000191	1.81	0.000345319	1.0	0.00034532
1617	res	552120	4178440	5.45438	3.87029E-05	0.000211	1.81	0.000382091	1.0	0.00038209
1618	res	552140	4178440	6.09621	3.87029E-05	0.000236	1.81	0.000427053	1.0	0.00042705
1619	res	552160	4178440	6.8994	3.87029E-05	0.000267	1.81	0.000483318	1.0	0.00048332
1620	res	552180	4178440	7.93426	3.87029E-05	0.000307	1.81	0.000555812	1.0	0.00055581
1621	res	552200	4178440	9.31915	3.87029E-05	0.000361	1.81	0.000652827	1.0	0.00065283
1622	res	552220	4178440	11.27057	3.87029E-05	0.000436	1.81	0.000789528	1.0	0.00078953
1623	res	552240	4178440	14.22332	3.87029E-05	0.00055	1.81	0.000996375	1.0	0.00099637
1624	res	552260	4178440	13.23753	3.87029E-05	0.000512	1.81	0.000927318	1.0	0.00092732
1625	N/R	552280	4178440	15.98593	3.87029E-05	0.000619	1.81	0.001119849	1.0	0.00111985
1626	POT	552300	4178440	12.77829	3.87029E-05	0.000495	1.81	0.000895147	1.0	0.00089515
1627	POT	552320	4178440	12.89727	3.87029E-05	0.000499	1.81	0.000903482	1.0	0.00090348
1628	N/R	552340	4178440	15.75771	3.87029E-05	0.00061	1.81	0.001103862	1.0	0.00110386
1629	N/R	552360	4178440	13.02683	3.87029E-05	0.000504	1.81	0.000912558	1.0	0.00091256

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1630	N/R	552380	4178440	13.9114	3.87029E-05	0.000538	1.81	0.000974524	1.0	0.00097452
1631	N/R	552400	4178440	11.23542	3.87029E-05	0.000435	1.81	0.000787066	1.0	0.00078707
1632	N/R	552420	4178440	9.45409	3.87029E-05	0.000366	1.81	0.00066228	1.0	0.00066228
1633	N/R	552440	4178440	8.16329	3.87029E-05	0.000316	1.81	0.000571856	1.0	0.00057186
1634	N/R	552460	4178440	7.17474	3.87029E-05	0.000278	1.81	0.000502606	1.0	0.00050261
1635	N/R	552480	4178440	6.38858	3.87029E-05	0.000247	1.81	0.000447534	1.0	0.00044753
1636	res	552500	4178440	5.74643	3.87029E-05	0.000222	1.81	0.00040255	1.0	0.00040255
1637	res	552520	4178440	5.21128	3.87029E-05	0.000202	1.81	0.000365062	1.0	0.00036506
1638	N/R	552540	4178440	4.75821	3.87029E-05	0.000184	1.81	0.000333323	1.0	0.00033332
1639	N/R	552560	4178440	4.36977	3.87029E-05	0.000169	1.81	0.000306112	1.0	0.00030611
1640	N/R	552580	4178440	4.03324	3.87029E-05	0.000156	1.81	0.000282537	1.0	0.00028254
1641	N/R	552600	4178440	3.73916	3.87029E-05	0.000145	1.81	0.000261936	1.0	0.00026194
1642	N/R	552620	4178440	3.48018	3.87029E-05	0.000135	1.81	0.000243794	1.0	0.00024379
1643	res	552640	4178440	3.25059	3.87029E-05	0.000126	1.81	0.000227711	1.0	0.00022771
1644	res	552660	4178440	3.04587	3.87029E-05	0.000118	1.81	0.00021337	1.0	0.00021337
1645	res	552680	4178440	2.86238	3.87029E-05	0.000111	1.81	0.000200516	1.0	0.00020052
1646	res	552700	4178440	2.69713	3.87029E-05	0.000104	1.81	0.00018894	1.0	0.00018894
1647	res	552720	4178440	2.54767	3.87029E-05	9.86E-05	1.81	0.00017847	1.0	0.00017847
1648	res	552740	4178440	2.41195	3.87029E-05	9.33E-05	1.81	0.000168962	1.0	0.00016896
1649	res	552760	4178440	2.28826	3.87029E-05	8.86E-05	1.81	0.000160298	1.0	0.0001603
1650	res	552780	4178440	2.17513	3.87029E-05	8.42E-05	1.81	0.000152373	1.0	0.00015237
1651	res	552800	4178440	2.07135	3.87029E-05	8.02E-05	1.81	0.000145103	1.0	0.0001451
1652	res	552820	4178440	1.97585	3.87029E-05	7.65E-05	1.81	0.000138413	1.0	0.00013841
1653	res	552840	4178440	1.88772	3.87029E-05	7.31E-05	1.81	0.000132239	1.0	0.00013224
1654	res	552860	4178440	1.80617	3.87029E-05	6.99E-05	1.81	0.000126526	1.0	0.00012653
1655	res	552880	4178440	1.73054	3.87029E-05	6.7E-05	1.81	0.000121228	1.0	0.00012123
1656	res	552900	4178440	1.66022	3.87029E-05	6.43E-05	1.81	0.000116302	1.0	0.0001163
1657	res	552920	4178440	1.5947	3.87029E-05	6.17E-05	1.81	0.000111712	1.0	0.00011171
1658	res	552940	4178440	1.53352	3.87029E-05	5.94E-05	1.81	0.000107426	1.0	0.00010743
1659	res	552960	4178440	1.47628	3.87029E-05	5.71E-05	1.81	0.000103417	1.0	0.00010342
1660	res	552980	4178440	1.42262	3.87029E-05	5.51E-05	1.81	9.96576E-05	1.0	9.9658E-05

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1661	P1res	553000	4178440	1.37224	3.87029E-05	5.31E-05	1.81	9.61284E-05	1.0	9.6128E-05
1662	P1res	553020	4178440	1.32659	3.87029E-05	5.13E-05	1.81	9.29305E-05	1.0	9.2931E-05
1663	P1res	553040	4178440	1.28375	3.87029E-05	4.97E-05	1.81	8.99295E-05	1.0	8.9929E-05
1664	P1res	553060	4178440	1.24335	3.87029E-05	4.81E-05	1.81	8.70994E-05	1.0	8.7099E-05
1665	P1res	553080	4178440	1.20501	3.87029E-05	4.66E-05	1.81	8.44136E-05	1.0	8.4414E-05
1666	P1res	553100	4178440	1.16815	3.87029E-05	4.52E-05	1.81	8.18315E-05	1.0	8.1831E-05
1667	P1res	553120	4178440	1.13319	3.87029E-05	4.39E-05	1.81	7.93824E-05	1.0	7.9382E-05
1668	P1res	553140	4178440	1.10006	3.87029E-05	4.26E-05	1.81	7.70616E-05	1.0	7.7062E-05
1669	P1res	553160	4178440	1.06856	3.87029E-05	4.14E-05	1.81	7.4855E-05	1.0	7.4855E-05
1670	P1res	553180	4178440	1.03857	3.87029E-05	4.02E-05	1.81	7.27541E-05	1.0	7.2754E-05
1671	P1res	553200	4178440	1.01003	3.87029E-05	3.91E-05	1.81	7.07548E-05	1.0	7.0755E-05
1672	P1res	553220	4178440	0.98283	3.87029E-05	3.8E-05	1.81	6.88494E-05	1.0	6.8849E-05
1673	P1res	553240	4178440	0.95822	3.87029E-05	3.71E-05	1.81	6.71254E-05	1.0	6.7125E-05
1674	P1res	553260	4178440	0.93485	3.87029E-05	3.62E-05	1.81	6.54883E-05	1.0	6.5488E-05
1675	N/R	553280	4178440	0.91253	3.87029E-05	3.53E-05	1.81	6.39247E-05	1.0	6.3925E-05
1676	N/R	553300	4178440	0.89133	3.87029E-05	3.45E-05	1.81	6.24396E-05	1.0	6.244E-05
1677	N/R	553320	4178440	0.87192	3.87029E-05	3.37E-05	1.81	6.10799E-05	1.0	6.108E-05
1678	N/R	553340	4178440	0.85322	3.87029E-05	3.3E-05	1.81	5.97699E-05	1.0	5.977E-05
1679	N/R	553360	4178440	0.83525	3.87029E-05	3.23E-05	1.81	5.85111E-05	1.0	5.8511E-05
1680	N/R	553380	4178440	0.81792	3.87029E-05	3.17E-05	1.81	5.72971E-05	1.0	5.7297E-05
1681	N/R	553400	4178440	0.80116	3.87029E-05	3.1E-05	1.81	5.6123E-05	1.0	5.6123E-05
1682	N/R	553420	4178440	0.78493	3.87029E-05	3.04E-05	1.81	5.49861E-05	1.0	5.4986E-05
1683	N/R	553440	4178440	0.76918	3.87029E-05	2.98E-05	1.81	5.38827E-05	1.0	5.3883E-05
1684	N/R	553460	4178440	0.75328	3.87029E-05	2.92E-05	1.81	5.27689E-05	1.0	5.2769E-05
1685	N/R	553480	4178440	0.73783	3.87029E-05	2.86E-05	1.81	5.16866E-05	1.0	5.1687E-05
1686	N/R	553500	4178440	0.72282	3.87029E-05	2.8E-05	1.81	5.06351E-05	1.0	5.0635E-05
1687	N/R	553520	4178440	0.70831	3.87029E-05	2.74E-05	1.81	4.96187E-05	1.0	4.9619E-05
1688	N/R	553540	4178440	0.69416	3.87029E-05	2.69E-05	1.81	4.86274E-05	1.0	4.8627E-05
1689	N/R	553560	4178440	0.68046	3.87029E-05	2.63E-05	1.81	4.76677E-05	1.0	4.7668E-05
1690	N/R	553580	4178440	0.66709	3.87029E-05	2.58E-05	1.81	4.67311E-05	1.0	4.6731E-05
1691	N/R	553600	4178440	0.65412	3.87029E-05	2.53E-05	1.81	4.58225E-05	1.0	4.5823E-05

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1692	N/R	553620	4178440	0.64146	3.87029E-05	2.48E-05	1.81	4.49357E-05	1.0	4.4936E-05
1693	N/R	553640	4178440	0.62909	3.87029E-05	2.43E-05	1.81	4.40691E-05	1.0	4.4069E-05
1694	N/R	553660	4178440	0.61701	3.87029E-05	2.39E-05	1.81	4.32229E-05	1.0	4.3223E-05
1695	N/R	553680	4178440	0.60528	3.87029E-05	2.34E-05	1.81	4.24012E-05	1.0	4.2401E-05
1696	N/R	553700	4178440	0.5938	3.87029E-05	2.3E-05	1.81	4.1597E-05	1.0	4.1597E-05
1697	N/R	553720	4178440	0.58267	3.87029E-05	2.26E-05	1.81	4.08173E-05	1.0	4.0817E-05
1698	N/R	553740	4178440	0.57163	3.87029E-05	2.21E-05	1.81	4.00439E-05	1.0	4.0044E-05
1699	N/R	553760	4178440	0.56063	3.87029E-05	2.17E-05	1.81	3.92734E-05	1.0	3.9273E-05
1700	N/R	553780	4178440	0.54994	3.87029E-05	2.13E-05	1.81	3.85245E-05	1.0	3.8524E-05
		552990	4178450		3.87029E-05	0	1.81	0	1.0	0
		553010	4178450		3.87029E-05	0	1.81	0	1.0	0
		553030	4178450		3.87029E-05	0	1.81	0	1.0	0
		553050	4178450		3.87029E-05	0	1.81	0	1.0	0
		553070	4178450		3.87029E-05	0	1.81	0	1.0	0
		553090	4178450		3.87029E-05	0	1.81	0	1.0	0
		553110	4178450		3.87029E-05	0	1.81	0	1.0	0
		553130	4178450		3.87029E-05	0	1.81	0	1.0	0
		553150	4178450		3.87029E-05	0	1.81	0	1.0	0
		553170	4178450		3.87029E-05	0	1.81	0	1.0	0
		553190	4178450		3.87029E-05	0	1.81	0	1.0	0
		553210	4178450		3.87029E-05	0	1.81	0	1.0	0
		553230	4178450		3.87029E-05	0	1.81	0	1.0	0
		553250	4178450		3.87029E-05	0	1.81	0	1.0	0
		553270	4178450		3.87029E-05	0	1.81	0	1.0	0
		553290	4178450		3.87029E-05	0	1.81	0	1.0	0
		553310	4178450		3.87029E-05	0	1.81	0	1.0	0
		553330	4178450		3.87029E-05	0	1.81	0	1.0	0
		553350	4178450		3.87029E-05	0	1.81	0	1.0	0
1701	res	552100	4178460	5.03001	3.87029E-05	0.000195	1.81	0.000352363	1.0	0.00035236
1702	res	552120	4178460	5.56823	3.87029E-05	0.000216	1.81	0.000390067	1.0	0.00039007
1703	res	552140	4178460	6.22672	3.87029E-05	0.000241	1.81	0.000436195	1.0	0.0004362

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1704	res	552160	4178460	7.05155	3.87029E-05	0.000273	1.81	0.000493977	1.0	0.00049398
1705	res	552180	4178460	8.11593	3.87029E-05	0.000314	1.81	0.000568539	1.0	0.00056854
1706	res	552200	4178460	9.54376	3.87029E-05	0.000369	1.81	0.000668561	1.0	0.00066856
1707	res	552220	4178460	11.5627	3.87029E-05	0.000448	1.81	0.000809992	1.0	0.00080999
1708	res	552240	4178460	14.6274	3.87029E-05	0.000566	1.81	0.001024681	1.0	0.00102468
1709	res	552260	4178460	19.69035	3.87029E-05	0.000762	1.81	0.001379352	1.0	0.00137935
1710	N/R	552280	4178460	10.52523	3.87029E-05	0.000407	1.81	0.000737315	1.0	0.00073732
1711	POT	552300	4178460	11.1577	3.87029E-05	0.000432	1.81	0.000781621	1.0	0.00078162
1712	POT	552320	4178460	11.12081	3.87029E-05	0.00043	1.81	0.000779037	1.0	0.00077904
1713	res	552340	4178460	10.43134	3.87029E-05	0.000404	1.81	0.000730738	1.0	0.00073074
1714	res	552360	4178460	17.94511	3.87029E-05	0.000695	1.81	0.001257094	1.0	0.00125709
1715	res	552380	4178460	13.63991	3.87029E-05	0.000528	1.81	0.000955506	1.0	0.00095551
1716	res	552400	4178460	11.06499	3.87029E-05	0.000428	1.81	0.000775127	1.0	0.00077513
1717	res	552420	4178460	9.33848	3.87029E-05	0.000361	1.81	0.000654181	1.0	0.00065418
1718	res	552440	4178460	8.0816	3.87029E-05	0.000313	1.81	0.000566134	1.0	0.00056613
1719	res	552460	4178460	7.1166	3.87029E-05	0.000275	1.81	0.000498533	1.0	0.00049853
1720	res	552480	4178460	6.34778	3.87029E-05	0.000246	1.81	0.000444676	1.0	0.00044468
1721	res	552500	4178460	5.71887	3.87029E-05	0.000221	1.81	0.000400619	1.0	0.00040062
1722	res	552520	4178460	5.19398	3.87029E-05	0.000201	1.81	0.00036385	1.0	0.00036385
1723	N/R	552540	4178460	4.7489	3.87029E-05	0.000184	1.81	0.000332671	1.0	0.00033267
1724	N/R	552560	4178460	4.3667	3.87029E-05	0.000169	1.81	0.000305897	1.0	0.0003059
1725	N/R	552580	4178460	4.03504	3.87029E-05	0.000156	1.81	0.000282663	1.0	0.00028266
1726	N/R	552600	4178460	3.7447	3.87029E-05	0.000145	1.81	0.000262324	1.0	0.00026232
1727	N/R	552620	4178460	3.48857	3.87029E-05	0.000135	1.81	0.000244382	1.0	0.00024438
1728	N/R	552640	4178460	3.26111	3.87029E-05	0.000126	1.81	0.000228448	1.0	0.00022845
1729	N/R	552660	4178460	3.05796	3.87029E-05	0.000118	1.81	0.000214217	1.0	0.00021422
1730	N/R	552680	4178460	2.87558	3.87029E-05	0.000111	1.81	0.000201441	1.0	0.00020144
1731	N/R	552700	4178460	2.71108	3.87029E-05	0.000105	1.81	0.000189917	1.0	0.00018992
1732	res	552720	4178460	2.56209	3.87029E-05	9.92E-05	1.81	0.00017948	1.0	0.00017948
1733	res	552740	4178460	2.42662	3.87029E-05	9.39E-05	1.81	0.00016999	1.0	0.00016999
1734	res	552760	4178460	2.303	3.87029E-05	8.91E-05	1.81	0.00016133	1.0	0.00016133

Potrero Hope

Operational Potrero Avenue - TOG

#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1735	res	552780	4178460	2.18981	3.87029E-05	8.48E-05	1.81	0.000153401	1.0	0.0001534
1736	res	552800	4178460	2.08587	3.87029E-05	8.07E-05	1.81	0.00014612	1.0	0.00014612
1737	res	552820	4178460	1.99013	3.87029E-05	7.7E-05	1.81	0.000139413	1.0	0.00013941
1738	res	552840	4178460	1.90171	3.87029E-05	7.36E-05	1.81	0.000133219	1.0	0.00013322
1739	res	552860	4178460	1.81983	3.87029E-05	7.04E-05	1.81	0.000127483	1.0	0.00012748
1740	res	552880	4178460	1.74384	3.87029E-05	6.75E-05	1.81	0.00012216	1.0	0.00012216
1741	res	552900	4178460	1.67315	3.87029E-05	6.48E-05	1.81	0.000117208	1.0	0.00011721
1742	res	552920	4178460	1.60724	3.87029E-05	6.22E-05	1.81	0.000112591	1.0	0.00011259
1743	res	552940	4178460	1.54567	3.87029E-05	5.98E-05	1.81	0.000108278	1.0	0.00010828
1744	res	552960	4178460	1.48804	3.87029E-05	5.76E-05	1.81	0.00010424	1.0	0.00010424
1745	res	552980	4178460	1.434	3.87029E-05	5.55E-05	1.81	0.000100455	1.0	0.00010045
1746	P1res	553000	4178460	1.38324	3.87029E-05	5.35E-05	1.81	9.6899E-05	1.0	9.6899E-05
1747	P1res	553020	4178460	1.33686	3.87029E-05	5.17E-05	1.81	9.365E-05	1.0	9.365E-05
1748	P1res	553040	4178460	1.2933	3.87029E-05	5.01E-05	1.81	9.05985E-05	1.0	9.0598E-05
1749	P1res	553060	4178460	1.25215	3.87029E-05	4.85E-05	1.81	8.77158E-05	1.0	8.7716E-05
1750	P1res	553080	4178460	1.21323	3.87029E-05	4.7E-05	1.81	8.49894E-05	1.0	8.4989E-05
1751	P1res	553100	4178460	1.17608	3.87029E-05	4.55E-05	1.81	8.2387E-05	1.0	8.2387E-05
1752	P1res	553120	4178460	1.14085	3.87029E-05	4.42E-05	1.81	7.9919E-05	1.0	7.9919E-05
1753	P1res	553140	4178460	1.10747	3.87029E-05	4.29E-05	1.81	7.75807E-05	1.0	7.7581E-05
1754	P1res	553160	4178460	1.07559	3.87029E-05	4.16E-05	1.81	7.53474E-05	1.0	7.5347E-05
1755	P1res	553180	4178460	1.04519	3.87029E-05	4.05E-05	1.81	7.32178E-05	1.0	7.3218E-05
1756	P1res	553200	4178460	1.01627	3.87029E-05	3.93E-05	1.81	7.11919E-05	1.0	7.1192E-05
1757	P1res	553220	4178460	0.98868	3.87029E-05	3.83E-05	1.81	6.92592E-05	1.0	6.9259E-05
1758	P1res	553240	4178460	0.96403	3.87029E-05	3.73E-05	1.81	6.75324E-05	1.0	6.7532E-05
1759	N/R	553260	4178460	0.94071	3.87029E-05	3.64E-05	1.81	6.58988E-05	1.0	6.5899E-05
1760	N/R	553280	4178460	0.91836	3.87029E-05	3.55E-05	1.81	6.43331E-05	1.0	6.4333E-05
1761	N/R	553300	4178460	0.89712	3.87029E-05	3.47E-05	1.81	6.28452E-05	1.0	6.2845E-05
1762	N/R	553320	4178460	0.87745	3.87029E-05	3.4E-05	1.81	6.14673E-05	1.0	6.1467E-05
1763	N/R	553340	4178460	0.85849	3.87029E-05	3.32E-05	1.81	6.01391E-05	1.0	6.0139E-05
1764	N/R	553360	4178460	0.84028	3.87029E-05	3.25E-05	1.81	5.88635E-05	1.0	5.8863E-05
1765	N/R	553380	4178460	0.82278	3.87029E-05	3.18E-05	1.81	5.76375E-05	1.0	5.7638E-05

Potrero Hope

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1766	N/R	553400	4178460	0.80596	3.87029E-05	3.12E-05	1.81	5.64593E-05	1.0	5.6459E-05
1767	N/R	553420	4178460	0.78968	3.87029E-05	3.06E-05	1.81	5.53188E-05	1.0	5.5319E-05
1768	N/R	553440	4178460	0.77382	3.87029E-05	2.99E-05	1.81	5.42078E-05	1.0	5.4208E-05
1769	N/R	553460	4178460	0.75793	3.87029E-05	2.93E-05	1.81	5.30947E-05	1.0	5.3095E-05
1770	N/R	553480	4178460	0.74244	3.87029E-05	2.87E-05	1.81	5.20095E-05	1.0	5.201E-05
1771	N/R	553500	4178460	0.72745	3.87029E-05	2.82E-05	1.81	5.09595E-05	1.0	5.0959E-05
1772	N/R	553520	4178460	0.71285	3.87029E-05	2.76E-05	1.81	4.99367E-05	1.0	4.9937E-05
1773	N/R	553540	4178460	0.69867	3.87029E-05	2.7E-05	1.81	4.89434E-05	1.0	4.8943E-05
1774	N/R	553560	4178460	0.68484	3.87029E-05	2.65E-05	1.81	4.79745E-05	1.0	4.7975E-05
1775	N/R	553580	4178460	0.67144	3.87029E-05	2.6E-05	1.81	4.70358E-05	1.0	4.7036E-05
1776	N/R	553600	4178460	0.65837	3.87029E-05	2.55E-05	1.81	4.61203E-05	1.0	4.612E-05
1777	N/R	553620	4178460	0.64565	3.87029E-05	2.5E-05	1.81	4.52292E-05	1.0	4.5229E-05
1778	N/R	553640	4178460	0.6332	3.87029E-05	2.45E-05	1.81	4.4357E-05	1.0	4.4357E-05
1779	N/R	553660	4178460	0.62107	3.87029E-05	2.4E-05	1.81	4.35073E-05	1.0	4.3507E-05
1780	N/R	553680	4178460	0.60918	3.87029E-05	2.36E-05	1.81	4.26744E-05	1.0	4.2674E-05
1781	N/R	553700	4178460	0.59764	3.87029E-05	2.31E-05	1.81	4.1866E-05	1.0	4.1866E-05
1782	N/R	553720	4178460	0.58644	3.87029E-05	2.27E-05	1.81	4.10814E-05	1.0	4.1081E-05
1783	N/R	553740	4178460	0.5753	3.87029E-05	2.23E-05	1.81	4.0301E-05	1.0	4.0301E-05
1784	N/R	553760	4178460	0.56423	3.87029E-05	2.18E-05	1.81	3.95255E-05	1.0	3.9526E-05
1785	N/R	553780	4178460	0.55348	3.87029E-05	2.14E-05	1.81	3.87725E-05	1.0	3.8772E-05
		552990	4178470		3.87029E-05	0	1.81	0	1.0	0
		553010	4178470		3.87029E-05	0	1.81	0	1.0	0
		553030	4178470		3.87029E-05	0	1.81	0	1.0	0
		553050	4178470		3.87029E-05	0	1.81	0	1.0	0
		553070	4178470		3.87029E-05	0	1.81	0	1.0	0
		553090	4178470		3.87029E-05	0	1.81	0	1.0	0
		553110	4178470		3.87029E-05	0	1.81	0	1.0	0
		553130	4178470		3.87029E-05	0	1.81	0	1.0	0
		553150	4178470		3.87029E-05	0	1.81	0	1.0	0
		553170	4178470		3.87029E-05	0	1.81	0	1.0	0
		553190	4178470		3.87029E-05	0	1.81	0	1.0	0

Potrero Hope

Operational Potrero Avenue - TOG

#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (μg/m^3)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
		553210	4178470		3.87029E-05	0	1.81	0	1.0	0
		553230	4178470		3.87029E-05	0	1.81	0	1.0	0
		553250	4178470		3.87029E-05	0	1.81	0	1.0	0
		553270	4178470		3.87029E-05	0	1.81	0	1.0	0
		553290	4178470		3.87029E-05	0	1.81	0	1.0	0
		553310	4178470		3.87029E-05	0	1.81	0	1.0	0
		553330	4178470		3.87029E-05	0	1.81	0	1.0	0
		553350	4178470		3.87029E-05	0	1.81	0	1.0	0
1786	res	552100	4178480	5.12593	3.87029E-05	0.000198	1.81	0.000359083	1.0	0.00035908
1787	res	552120	4178480	5.67669	3.87029E-05	0.00022	1.81	0.000397665	1.0	0.00039766
1788	res	552140	4178480	6.35106	3.87029E-05	0.000246	1.81	0.000444906	1.0	0.00044491
1789	res	552160	4178480	7.19674	3.87029E-05	0.000279	1.81	0.000504147	1.0	0.00050415
1790	res	552180	4178480	8.29	3.87029E-05	0.000321	1.81	0.000580733	1.0	0.00058073
1791	res	552200	4178480	9.76069	3.87029E-05	0.000378	1.81	0.000683758	1.0	0.00068376
1792	res	552220	4178480	11.85076	3.87029E-05	0.000459	1.81	0.000830172	1.0	0.00083017
1793	res	552240	4178480	15.05557	3.87029E-05	0.000583	1.81	0.001054676	1.0	0.00105468
1794	res	552260	4178480	13.85365	3.87029E-05	0.000536	1.81	0.000970478	1.0	0.00097048
1795	res	552280	4178480	11.30541	3.87029E-05	0.000438	1.81	0.000791969	1.0	0.00079197
1796	POT	552300	4178480	11.89	3.87029E-05	0.00046	1.81	0.000832921	1.0	0.00083292
1797	res	552320	4178480	11.53229	3.87029E-05	0.000446	1.81	0.000807862	1.0	0.00080786
1798	res	552340	4178480	10.53527	3.87029E-05	0.000408	1.81	0.000738019	1.0	0.00073802
1799	res	552360	4178480	17.50258	3.87029E-05	0.000677	1.81	0.001226094	1.0	0.00122609
1800	res	552380	4178480	13.38716	3.87029E-05	0.000518	1.81	0.0009378	1.0	0.0009378
1801	res	552400	4178480	10.91031	3.87029E-05	0.000422	1.81	0.000764291	1.0	0.00076429
1802	res	552420	4178480	9.23437	3.87029E-05	0.000357	1.81	0.000646888	1.0	0.00064689
1803	res	552440	4178480	8.00851	3.87029E-05	0.00031	1.81	0.000561014	1.0	0.00056101
1804	res	552460	4178480	7.06459	3.87029E-05	0.000273	1.81	0.00049489	1.0	0.00049489
1805	res	552480	4178480	6.31108	3.87029E-05	0.000244	1.81	0.000442105	1.0	0.0004421
1806	res	552500	4178480	5.69379	3.87029E-05	0.00022	1.81	0.000398862	1.0	0.00039886
1807	res	552520	4178480	5.17789	3.87029E-05	0.0002	1.81	0.000362723	1.0	0.00036272
1808	res	552540	4178480	4.73987	3.87029E-05	0.000183	1.81	0.000332038	1.0	0.00033204

Potrero Hope

Operational Potrero Avenue - TOG

#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1809	N/R	552560	4178480	4.36323	3.87029E-05	0.000169	1.81	0.000305654	1.0	0.00030565
1810	N/R	552580	4178480	4.03592	3.87029E-05	0.000156	1.81	0.000282725	1.0	0.00028273
1811	N/R	552600	4178480	3.749	3.87029E-05	0.000145	1.81	0.000262626	1.0	0.00026263
1812	N/R	552620	4178480	3.49551	3.87029E-05	0.000135	1.81	0.000244868	1.0	0.00024487
1813	N/R	552640	4178480	3.27008	3.87029E-05	0.000127	1.81	0.000229076	1.0	0.00022908
1814	res	552660	4178480	3.06844	3.87029E-05	0.000119	1.81	0.000214951	1.0	0.00021495
1815	res	552680	4178480	2.88717	3.87029E-05	0.000112	1.81	0.000202253	1.0	0.00020225
1816	res	552700	4178480	2.72345	3.87029E-05	0.000105	1.81	0.000190784	1.0	0.00019078
1817	res	552720	4178480	2.57498	3.87029E-05	9.97E-05	1.81	0.000180383	1.0	0.00018038
1818	res	552740	4178480	2.43982	3.87029E-05	9.44E-05	1.81	0.000170915	1.0	0.00017091
1819	res	552760	4178480	2.31634	3.87029E-05	8.96E-05	1.81	0.000162265	1.0	0.00016226
1820	res	552780	4178480	2.20318	3.87029E-05	8.53E-05	1.81	0.000154338	1.0	0.00015434
1821	res	552800	4178480	2.09915	3.87029E-05	8.12E-05	1.81	0.00014705	1.0	0.00014705
1822	res	552820	4178480	2.00324	3.87029E-05	7.75E-05	1.81	0.000140331	1.0	0.00014033
1823	res	552840	4178480	1.9146	3.87029E-05	7.41E-05	1.81	0.000134122	1.0	0.00013412
1824	res	552860	4178480	1.83246	3.87029E-05	7.09E-05	1.81	0.000128368	1.0	0.00012837
1825	res	552880	4178480	1.75617	3.87029E-05	6.8E-05	1.81	0.000123024	1.0	0.00012302
1826	res	552900	4178480	1.68517	3.87029E-05	6.52E-05	1.81	0.00011805	1.0	0.00011805
1827	res	552920	4178480	1.61893	3.87029E-05	6.27E-05	1.81	0.00011341	1.0	0.00011341
1828	res	552940	4178480	1.55702	3.87029E-05	6.03E-05	1.81	0.000109073	1.0	0.00010907
1829	res	552960	4178480	1.49905	3.87029E-05	5.8E-05	1.81	0.000105012	1.0	0.00010501
1830	res	552980	4178480	1.44467	3.87029E-05	5.59E-05	1.81	0.000101202	1.0	0.0001012
1831	P1res	553000	4178480	1.39357	3.87029E-05	5.39E-05	1.81	9.76226E-05	1.0	9.7623E-05
1832	P1res	553020	4178480	1.34649	3.87029E-05	5.21E-05	1.81	9.43246E-05	1.0	9.4325E-05
1833	P1res	553040	4178480	1.30219	3.87029E-05	5.04E-05	1.81	9.12213E-05	1.0	9.1221E-05
1834	P1res	553060	4178480	1.26037	3.87029E-05	4.88E-05	1.81	8.82917E-05	1.0	8.8292E-05
1835	P1res	553080	4178480	1.22083	3.87029E-05	4.72E-05	1.81	8.55218E-05	1.0	8.5522E-05
1836	P1res	553100	4178480	1.18345	3.87029E-05	4.58E-05	1.81	8.29033E-05	1.0	8.2903E-05
1837	P1res	553120	4178480	1.14798	3.87029E-05	4.44E-05	1.81	8.04185E-05	1.0	8.0419E-05
1838	P1res	553140	4178480	1.11436	3.87029E-05	4.31E-05	1.81	7.80634E-05	1.0	7.8063E-05
1839	P1res	553160	4178480	1.08216	3.87029E-05	4.19E-05	1.81	7.58077E-05	1.0	7.5808E-05

Potrero Hope

Operational Potrero Avenue - TOG

#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1840	P1res	553180	4178480	1.05135	3.87029E-05	4.07E-05	1.81	7.36494E-05	1.0	7.3649E-05
1841	P1res	553200	4178480	1.02202	3.87029E-05	3.96E-05	1.81	7.15947E-05	1.0	7.1595E-05
1842	P1res	553220	4178480	0.99406	3.87029E-05	3.85E-05	1.81	6.96361E-05	1.0	6.9636E-05
1843	P1res	553240	4178480	0.96946	3.87029E-05	3.75E-05	1.81	6.79128E-05	1.0	6.7913E-05
1844	N/R	553260	4178480	0.94618	3.87029E-05	3.66E-05	1.81	6.6282E-05	1.0	6.6282E-05
1845	N/R	553280	4178480	0.92384	3.87029E-05	3.58E-05	1.81	6.4717E-05	1.0	6.4717E-05
1846	N/R	553300	4178480	0.90257	3.87029E-05	3.49E-05	1.81	6.3227E-05	1.0	6.3227E-05
1847	N/R	553320	4178480	0.88263	3.87029E-05	3.42E-05	1.81	6.18302E-05	1.0	6.183E-05
1848	N/R	553340	4178480	0.86348	3.87029E-05	3.34E-05	1.81	6.04887E-05	1.0	6.0489E-05
1849	N/R	553360	4178480	0.84504	3.87029E-05	3.27E-05	1.81	5.91969E-05	1.0	5.9197E-05
1850	N/R	553380	4178480	0.82738	3.87029E-05	3.2E-05	1.81	5.79598E-05	1.0	5.796E-05
1851	N/R	553400	4178480	0.81049	3.87029E-05	3.14E-05	1.81	5.67766E-05	1.0	5.6777E-05
1852	N/R	553420	4178480	0.79411	3.87029E-05	3.07E-05	1.81	5.56291E-05	1.0	5.5629E-05
1853	N/R	553440	4178480	0.77823	3.87029E-05	3.01E-05	1.81	5.45167E-05	1.0	5.4517E-05
1854	N/R	553460	4178480	0.76231	3.87029E-05	2.95E-05	1.81	5.34015E-05	1.0	5.3401E-05
1855	N/R	553480	4178480	0.74684	3.87029E-05	2.89E-05	1.81	5.23178E-05	1.0	5.2318E-05
1856	PENN	553500	4178480	0.73181	3.87029E-05	2.83E-05	1.81	5.12649E-05	1.0	5.1265E-05
1857	N/R	553520	4178480	0.71723	3.87029E-05	2.78E-05	1.81	5.02435E-05	1.0	5.0244E-05
1858	N/R	553540	4178480	0.70297	3.87029E-05	2.72E-05	1.81	4.92446E-05	1.0	4.9245E-05
1859	N/R	553560	4178480	0.68907	3.87029E-05	2.67E-05	1.81	4.82709E-05	1.0	4.8271E-05
1860	N/R	553580	4178480	0.67561	3.87029E-05	2.61E-05	1.81	4.7328E-05	1.0	4.7328E-05
1861	N/R	553600	4178480	0.66248	3.87029E-05	2.56E-05	1.81	4.64082E-05	1.0	4.6408E-05
1862	N/R	553620	4178480	0.64973	3.87029E-05	2.51E-05	1.81	4.5515E-05	1.0	4.5515E-05
1863	N/R	553640	4178480	0.63722	3.87029E-05	2.47E-05	1.81	4.46387E-05	1.0	4.4639E-05
1864	N/R	553660	4178480	0.62495	3.87029E-05	2.42E-05	1.81	4.37791E-05	1.0	4.3779E-05
1865	N/R	553680	4178480	0.61302	3.87029E-05	2.37E-05	1.81	4.29434E-05	1.0	4.2943E-05
1866	N/R	553700	4178480	0.60139	3.87029E-05	2.33E-05	1.81	4.21287E-05	1.0	4.2129E-05
1867	N/R	553720	4178480	0.59006	3.87029E-05	2.28E-05	1.81	4.1335E-05	1.0	4.1335E-05
1868	N/R	553740	4178480	0.57887	3.87029E-05	2.24E-05	1.81	4.05511E-05	1.0	4.0551E-05
1869	N/R	553760	4178480	0.56774	3.87029E-05	2.2E-05	1.81	3.97714E-05	1.0	3.9771E-05
1870	N/R	553780	4178480	0.55693	3.87029E-05	2.16E-05	1.81	3.90142E-05	1.0	3.9014E-05

Potrero Hope

Operational Potrero Avenue - TOG

#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
		552990	4178490		3.87029E-05	0	1.81	0	1.0	0
		553010	4178490		3.87029E-05	0	1.81	0	1.0	0
		553030	4178490		3.87029E-05	0	1.81	0	1.0	0
		553050	4178490		3.87029E-05	0	1.81	0	1.0	0
		553070	4178490		3.87029E-05	0	1.81	0	1.0	0
		553090	4178490		3.87029E-05	0	1.81	0	1.0	0
		553110	4178490		3.87029E-05	0	1.81	0	1.0	0
		553130	4178490		3.87029E-05	0	1.81	0	1.0	0
		553150	4178490		3.87029E-05	0	1.81	0	1.0	0
		553170	4178490		3.87029E-05	0	1.81	0	1.0	0
		553190	4178490		3.87029E-05	0	1.81	0	1.0	0
		553210	4178490		3.87029E-05	0	1.81	0	1.0	0
		553230	4178490		3.87029E-05	0	1.81	0	1.0	0
		553250	4178490		3.87029E-05	0	1.81	0	1.0	0
		553270	4178490		3.87029E-05	0	1.81	0	1.0	0
		553290	4178490		3.87029E-05	0	1.81	0	1.0	0
		553310	4178490		3.87029E-05	0	1.81	0	1.0	0
		553330	4178490		3.87029E-05	0	1.81	0	1.0	0
		553350	4178490		3.87029E-05	0	1.81	0	1.0	0
1871	res	552100	4178500	5.21768	3.87029E-05	0.000202	1.81	0.00036551	1.0	0.00036551
1872	res	552120	4178500	5.78049	3.87029E-05	0.000224	1.81	0.000404936	1.0	0.00040494
1873	res	552140	4178500	6.47021	3.87029E-05	0.00025	1.81	0.000453252	1.0	0.00045325
1874	res	552160	4178500	7.33637	3.87029E-05	0.000284	1.81	0.000513929	1.0	0.00051393
1875	res	552180	4178500	8.45839	3.87029E-05	0.000327	1.81	0.000592529	1.0	0.00059253
1876	res	552200	4178500	9.97268	3.87029E-05	0.000386	1.81	0.000698608	1.0	0.00069861
1877	res	552220	4178500	12.13409	3.87029E-05	0.00047	1.81	0.00085002	1.0	0.00085002
1878	res	552240	4178500	15.46678	3.87029E-05	0.000599	1.81	0.001083482	1.0	0.00108348
1879	res	552260	4178500	14.53925	3.87029E-05	0.000563	1.81	0.001018506	1.0	0.00101851
1880	res	552280	4178500	11.17087	3.87029E-05	0.000432	1.81	0.000782544	1.0	0.00078254
1881	POT	552300	4178500	11.93654	3.87029E-05	0.000462	1.81	0.000836181	1.0	0.00083618
1882	res	552320	4178500	11.79401	3.87029E-05	0.000456	1.81	0.000826196	1.0	0.0008262

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1883	res	552340	4178500	15.24326	3.87029E-05	0.00059	1.81	0.001067824	1.0	0.00106782
1884	res	552360	4178500	17.08835	3.87029E-05	0.000661	1.81	0.001197076	1.0	0.00119708
1885	res	552380	4178500	13.15597	3.87029E-05	0.000509	1.81	0.000921604	1.0	0.0009216
1886	res	552400	4178500	10.76601	3.87029E-05	0.000417	1.81	0.000754183	1.0	0.00075418
1887	res	552420	4178500	9.13762	3.87029E-05	0.000354	1.81	0.00064011	1.0	0.00064011
1888	res	552440	4178500	7.94092	3.87029E-05	0.000307	1.81	0.000556279	1.0	0.00055628
1889	res	552460	4178500	7.01653	3.87029E-05	0.000272	1.81	0.000491523	1.0	0.00049152
1890	res	552480	4178500	6.27704	3.87029E-05	0.000243	1.81	0.00043972	1.0	0.00043972
1891	res	552500	4178500	5.67029	3.87029E-05	0.000219	1.81	0.000397216	1.0	0.00039722
1892	res	552520	4178500	5.1625	3.87029E-05	0.0002	1.81	0.000361644	1.0	0.00036164
1893	res	552540	4178500	4.73084	3.87029E-05	0.000183	1.81	0.000331406	1.0	0.00033141
1894	N/R	552560	4178500	4.35924	3.87029E-05	0.000169	1.81	0.000305374	1.0	0.00030537
1895	N/R	552580	4178500	4.03593	3.87029E-05	0.000156	1.81	0.000282726	1.0	0.00028273
1896	N/R	552600	4178500	3.75215	3.87029E-05	0.000145	1.81	0.000262846	1.0	0.00026285
1897	N/R	552620	4178500	3.50113	3.87029E-05	0.000136	1.81	0.000245262	1.0	0.00024526
1898	N/R	552640	4178500	3.27762	3.87029E-05	0.000127	1.81	0.000229604	1.0	0.0002296
1899	res	552660	4178500	3.07745	3.87029E-05	0.000119	1.81	0.000215582	1.0	0.00021558
1900	res	552680	4178500	2.89728	3.87029E-05	0.000112	1.81	0.000202961	1.0	0.00020296
1901	res	552700	4178500	2.73437	3.87029E-05	0.000106	1.81	0.000191549	1.0	0.00019155
1902	res	552720	4178500	2.58646	3.87029E-05	0.0001	1.81	0.000181187	1.0	0.00018119
1903	res	552740	4178500	2.45166	3.87029E-05	9.49E-05	1.81	0.000171744	1.0	0.00017174
1904	res	552760	4178500	2.32839	3.87029E-05	9.01E-05	1.81	0.000163109	1.0	0.00016311
1905	res	552780	4178500	2.2153	3.87029E-05	8.57E-05	1.81	0.000155187	1.0	0.00015519
1906	res	552800	4178500	2.11126	3.87029E-05	8.17E-05	1.81	0.000147898	1.0	0.0001479
1907	res	552820	4178500	2.01526	3.87029E-05	7.8E-05	1.81	0.000141173	1.0	0.00014117
1908	res	552840	4178500	1.92646	3.87029E-05	7.46E-05	1.81	0.000134953	1.0	0.00013495
1909	res	552860	4178500	1.84411	3.87029E-05	7.14E-05	1.81	0.000129184	1.0	0.00012918
1910	res	552880	4178500	1.76759	3.87029E-05	6.84E-05	1.81	0.000123824	1.0	0.00012382
1911	res	552900	4178500	1.69632	3.87029E-05	6.57E-05	1.81	0.000118831	1.0	0.00011883
1912	res	552920	4178500	1.62981	3.87029E-05	6.31E-05	1.81	0.000114172	1.0	0.00011417
1913	res	552940	4178500	1.56761	3.87029E-05	6.07E-05	1.81	0.000109815	1.0	0.00010981

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Operational Potrero Avenue - TOG

#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1914	res	552960	4178500	1.50934	3.87029E-05	5.84E-05	1.81	0.000105733	1.0	0.00010573
1915	N/R	552980	4178500	1.45466	3.87029E-05	5.63E-05	1.81	0.000101902	1.0	0.0001019
1916	N/R	553000	4178500	1.40326	3.87029E-05	5.43E-05	1.81	9.83014E-05	1.0	9.8301E-05
1917	N/R	553020	4178500	1.35545	3.87029E-05	5.25E-05	1.81	9.49522E-05	1.0	9.4952E-05
1918	N/R	553040	4178500	1.31045	3.87029E-05	5.07E-05	1.81	9.17999E-05	1.0	9.18E-05
1919	N/R	553060	4178500	1.26793	3.87029E-05	4.91E-05	1.81	8.88213E-05	1.0	8.8821E-05
1920	N/R	553080	4178500	1.22784	3.87029E-05	4.75E-05	1.81	8.60129E-05	1.0	8.6013E-05
1921	N/R	553100	4178500	1.19022	3.87029E-05	4.61E-05	1.81	8.33775E-05	1.0	8.3378E-05
1922	N/R	553120	4178500	1.15458	3.87029E-05	4.47E-05	1.81	8.08809E-05	1.0	8.0881E-05
1923	N/R	553140	4178500	1.12073	3.87029E-05	4.34E-05	1.81	7.85096E-05	1.0	7.851E-05
1924	N/R	553160	4178500	1.08823	3.87029E-05	4.21E-05	1.81	7.62329E-05	1.0	7.6233E-05
1925	N/R	553180	4178500	1.05702	3.87029E-05	4.09E-05	1.81	7.40466E-05	1.0	7.4047E-05
1926	P1res	553200	4178500	1.02734	3.87029E-05	3.98E-05	1.81	7.19674E-05	1.0	7.1967E-05
1927	P1res	553220	4178500	0.99901	3.87029E-05	3.87E-05	1.81	6.99828E-05	1.0	6.9983E-05
1928	P1res	553240	4178500	0.97447	3.87029E-05	3.77E-05	1.81	6.82638E-05	1.0	6.8264E-05
1929	N/R	553260	4178500	0.95127	3.87029E-05	3.68E-05	1.81	6.66385E-05	1.0	6.6639E-05
1930	N/R	553280	4178500	0.92901	3.87029E-05	3.6E-05	1.81	6.50792E-05	1.0	6.5079E-05
1931	N/R	553300	4178500	0.90771	3.87029E-05	3.51E-05	1.81	6.35871E-05	1.0	6.3587E-05
1932	N/R	553320	4178500	0.88755	3.87029E-05	3.44E-05	1.81	6.21748E-05	1.0	6.2175E-05
1933	N/R	553340	4178500	0.86814	3.87029E-05	3.36E-05	1.81	6.08151E-05	1.0	6.0815E-05
1934	N/R	553360	4178500	0.84947	3.87029E-05	3.29E-05	1.81	5.95072E-05	1.0	5.9507E-05
1935	N/R	553380	4178500	0.8317	3.87029E-05	3.22E-05	1.81	5.82624E-05	1.0	5.8262E-05
1936	N/R	553400	4178500	0.81472	3.87029E-05	3.15E-05	1.81	5.70729E-05	1.0	5.7073E-05
1937	N/R	553420	4178500	0.79831	3.87029E-05	3.09E-05	1.81	5.59234E-05	1.0	5.5923E-05
1938	N/R	553440	4178500	0.78239	3.87029E-05	3.03E-05	1.81	5.48081E-05	1.0	5.4808E-05
1939	N/R	553460	4178500	0.76646	3.87029E-05	2.97E-05	1.81	5.36922E-05	1.0	5.3692E-05
1940	N/R	553480	4178500	0.75102	3.87029E-05	2.91E-05	1.81	5.26106E-05	1.0	5.2611E-05
1941	PENN	553500	4178500	0.736	3.87029E-05	2.85E-05	1.81	5.15584E-05	1.0	5.1558E-05
1942	N/R	553520	4178500	0.7214	3.87029E-05	2.79E-05	1.81	5.05356E-05	1.0	5.0536E-05
1943	N/R	553540	4178500	0.70703	3.87029E-05	2.74E-05	1.81	4.9529E-05	1.0	4.9529E-05
1944	N/R	553560	4178500	0.69312	3.87029E-05	2.68E-05	1.81	4.85546E-05	1.0	4.8555E-05

Potrero Hope

Operational Potrero Avenue - TOG

#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1945	N/R	553580	4178500	0.67955	3.87029E-05	2.63E-05	1.81	4.7604E-05	1.0	4.7604E-05
1946	N/R	553600	4178500	0.66644	3.87029E-05	2.58E-05	1.81	4.66856E-05	1.0	4.6686E-05
1947	N/R	553620	4178500	0.65366	3.87029E-05	2.53E-05	1.81	4.57903E-05	1.0	4.579E-05
1948	N/R	553640	4178500	0.64111	3.87029E-05	2.48E-05	1.81	4.49112E-05	1.0	4.4911E-05
1949	N/R	553660	4178500	0.62877	3.87029E-05	2.43E-05	1.81	4.40467E-05	1.0	4.4047E-05
1950	N/R	553680	4178500	0.6167	3.87029E-05	2.39E-05	1.81	4.32012E-05	1.0	4.3201E-05
1951	N/R	553700	4178500	0.60498	3.87029E-05	2.34E-05	1.81	4.23802E-05	1.0	4.238E-05
1952	N/R	553720	4178500	0.59356	3.87029E-05	2.3E-05	1.81	4.15802E-05	1.0	4.158E-05
1953	N/R	553740	4178500	0.58235	3.87029E-05	2.25E-05	1.81	4.07949E-05	1.0	4.0795E-05
1954	N/R	553760	4178500	0.57116	3.87029E-05	2.21E-05	1.81	4.0011E-05	1.0	4.0011E-05
1955	N/R	553780	4178500	0.5603	3.87029E-05	2.17E-05	1.81	3.92502E-05	1.0	3.925E-05
		552990	4178510		3.87029E-05	0	1.81	0	1.0	0
		553010	4178510		3.87029E-05	0	1.81	0	1.0	0
		553030	4178510		3.87029E-05	0	1.81	0	1.0	0
		553050	4178510		3.87029E-05	0	1.81	0	1.0	0
		553070	4178510		3.87029E-05	0	1.81	0	1.0	0
		553090	4178510		3.87029E-05	0	1.81	0	1.0	0
		553110	4178510		3.87029E-05	0	1.81	0	1.0	0
		553130	4178510		3.87029E-05	0	1.81	0	1.0	0
		553150	4178510		3.87029E-05	0	1.81	0	1.0	0
		553170	4178510		3.87029E-05	0	1.81	0	1.0	0
		553190	4178510		3.87029E-05	0	1.81	0	1.0	0
		553210	4178510		3.87029E-05	0	1.81	0	1.0	0
		553230	4178510		3.87029E-05	0	1.81	0	1.0	0
		553250	4178510		3.87029E-05	0	1.81	0	1.0	0
		553270	4178510		3.87029E-05	0	1.81	0	1.0	0
		553290	4178510		3.87029E-05	0	1.81	0	1.0	0
		553310	4178510		3.87029E-05	0	1.81	0	1.0	0
		553330	4178510		3.87029E-05	0	1.81	0	1.0	0
		553350	4178510		3.87029E-05	0	1.81	0	1.0	0
1956	res	552100	4178520	5.30575	3.87029E-05	0.000205	1.81	0.000371679	1.0	0.00037168

Potrero Hope

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1957	res	552120	4178520	5.88026	3.87029E-05	0.000228	1.81	0.000411925	1.0	0.00041193
1958	res	552140	4178520	6.58508	3.87029E-05	0.000255	1.81	0.000461299	1.0	0.0004613
1959	res	552160	4178520	7.47162	3.87029E-05	0.000289	1.81	0.000523403	1.0	0.0005234
1960	res	552180	4178520	8.62277	3.87029E-05	0.000334	1.81	0.000604044	1.0	0.00060404
1961	res	552200	4178520	10.18183	3.87029E-05	0.000394	1.81	0.000713259	1.0	0.00071326
1962	res	552220	4178520	12.41973	3.87029E-05	0.000481	1.81	0.000870029	1.0	0.00087003
1963	res	552240	4178520	15.88919	3.87029E-05	0.000615	1.81	0.001113073	1.0	0.00111307
1964	res	552260	4178520	15.06282	3.87029E-05	0.000583	1.81	0.001055183	1.0	0.00105518
1965	res	552280	4178520	10.97437	3.87029E-05	0.000425	1.81	0.000768779	1.0	0.00076878
1966	POT	552300	4178520	11.3633	3.87029E-05	0.00044	1.81	0.000796024	1.0	0.00079602
1967	res	552320	4178520	11.03834	3.87029E-05	0.000427	1.81	0.00077326	1.0	0.00077326
1968	res	552340	4178520	10.19565	3.87029E-05	0.000395	1.81	0.000714228	1.0	0.00071423
1969	res	552360	4178520	16.64238	3.87029E-05	0.000644	1.81	0.001165835	1.0	0.00116584
1970	res	552380	4178520	12.9308	3.87029E-05	0.0005	1.81	0.000905831	1.0	0.00090583
1971	res	552400	4178520	10.62819	3.87029E-05	0.000411	1.81	0.000744528	1.0	0.00074453
1972	res	552420	4178520	9.04589	3.87029E-05	0.00035	1.81	0.000633684	1.0	0.00063368
1973	res	552440	4178520	7.87689	3.87029E-05	0.000305	1.81	0.000551793	1.0	0.00055179
1974	res	552460	4178520	6.97095	3.87029E-05	0.00027	1.81	0.00048833	1.0	0.00048833
1975	res	552480	4178520	6.24461	3.87029E-05	0.000242	1.81	0.000437449	1.0	0.00043745
1976	res	552500	4178520	5.64764	3.87029E-05	0.000219	1.81	0.00039563	1.0	0.00039563
1977	res	552520	4178520	5.14737	3.87029E-05	0.000199	1.81	0.000360585	1.0	0.00036058
1978	res	552540	4178520	4.72159	3.87029E-05	0.000183	1.81	0.000330758	1.0	0.00033076
1979	N/R	552560	4178520	4.35463	3.87029E-05	0.000169	1.81	0.000305051	1.0	0.00030505
1980	N/R	552580	4178520	4.03503	3.87029E-05	0.000156	1.81	0.000282663	1.0	0.00028266
1981	N/R	552600	4178520	3.75419	3.87029E-05	0.000145	1.81	0.000262989	1.0	0.00026299
1982	N/R	552620	4178520	3.50551	3.87029E-05	0.000136	1.81	0.000245569	1.0	0.00024557
1983	N/R	552640	4178520	3.28383	3.87029E-05	0.000127	1.81	0.000230039	1.0	0.00023004
1984	res	552660	4178520	3.08509	3.87029E-05	0.000119	1.81	0.000216117	1.0	0.00021612
1985	res	552680	4178520	2.90602	3.87029E-05	0.000112	1.81	0.000203573	1.0	0.00020357
1986	res	552700	4178520	2.74393	3.87029E-05	0.000106	1.81	0.000192218	1.0	0.00019222
1987	res	552720	4178520	2.59661	3.87029E-05	0.0001	1.81	0.000181898	1.0	0.0001819

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1988	res	552740	4178520	2.46223	3.87029E-05	9.53E-05	1.81	0.000172485	1.0	0.00017248
1989	res	552760	4178520	2.33922	3.87029E-05	9.05E-05	1.81	0.000163867	1.0	0.00016387
1990	res	552780	4178520	2.22627	3.87029E-05	8.62E-05	1.81	0.000155955	1.0	0.00015596
1991	res	552800	4178520	2.12226	3.87029E-05	8.21E-05	1.81	0.000148669	1.0	0.00014867
1992	res	552820	4178520	2.02622	3.87029E-05	7.84E-05	1.81	0.000141941	1.0	0.00014194
1993	res	552840	4178520	1.93732	3.87029E-05	7.5E-05	1.81	0.000135714	1.0	0.00013571
1994	res	552860	4178520	1.85483	3.87029E-05	7.18E-05	1.81	0.000129935	1.0	0.00012993
1995	res	552880	4178520	1.77813	3.87029E-05	6.88E-05	1.81	0.000124562	1.0	0.00012456
1996	N/R	552900	4178520	1.70665	3.87029E-05	6.61E-05	1.81	0.000119555	1.0	0.00011955
1997	N/R	552920	4178520	1.6399	3.87029E-05	6.35E-05	1.81	0.000114879	1.0	0.00011488
1998	N/R	552940	4178520	1.57746	3.87029E-05	6.11E-05	1.81	0.000110505	1.0	0.0001105
1999	N/R	552960	4178520	1.51894	3.87029E-05	5.88E-05	1.81	0.000106405	1.0	0.00010641
2000	N/R	552980	4178520	1.464	3.87029E-05	5.67E-05	1.81	0.000102556	1.0	0.00010256
2001	res	553000	4178520	1.41233	3.87029E-05	5.47E-05	1.81	9.89368E-05	1.0	9.8937E-05
2002	res	553020	4178520	1.36381	3.87029E-05	5.28E-05	1.81	9.55379E-05	1.0	9.5538E-05
2003	P2Res	553040	4178520	1.31804	3.87029E-05	5.1E-05	1.81	9.23316E-05	1.0	9.2332E-05
2004	P2Res	553060	4178520	1.27486	3.87029E-05	4.93E-05	1.81	8.93067E-05	1.0	8.9307E-05
2005	P2Res	553080	4178520	1.23425	3.87029E-05	4.78E-05	1.81	8.64619E-05	1.0	8.6462E-05
2006	P2Res	553100	4178520	1.19646	3.87029E-05	4.63E-05	1.81	8.38146E-05	1.0	8.3815E-05
2007	P2Res	553120	4178520	1.16066	3.87029E-05	4.49E-05	1.81	8.13068E-05	1.0	8.1307E-05
2008	P2Res	553140	4178520	1.12664	3.87029E-05	4.36E-05	1.81	7.89236E-05	1.0	7.8924E-05
2009	P2Res	553160	4178520	1.09386	3.87029E-05	4.23E-05	1.81	7.66273E-05	1.0	7.6627E-05
2010	P2Res	553180	4178520	1.06227	3.87029E-05	4.11E-05	1.81	7.44143E-05	1.0	7.4414E-05
2011	P2Res	553200	4178520	1.03219	3.87029E-05	3.99E-05	1.81	7.23072E-05	1.0	7.2307E-05
2012	P2Res	553220	4178520	1.00355	3.87029E-05	3.88E-05	1.81	7.03009E-05	1.0	7.0301E-05
2013	N/R	553240	4178520	0.97909	3.87029E-05	3.79E-05	1.81	6.85874E-05	1.0	6.8587E-05
2014	N/R	553260	4178520	0.95602	3.87029E-05	3.7E-05	1.81	6.69713E-05	1.0	6.6971E-05
2015	N/R	553280	4178520	0.93385	3.87029E-05	3.61E-05	1.81	6.54182E-05	1.0	6.5418E-05
2016	N/R	553300	4178520	0.91254	3.87029E-05	3.53E-05	1.81	6.39254E-05	1.0	6.3925E-05
2017	N/R	553320	4178520	0.89214	3.87029E-05	3.45E-05	1.81	6.24964E-05	1.0	6.2496E-05
2018	N/R	553340	4178520	0.87251	3.87029E-05	3.38E-05	1.81	6.11212E-05	1.0	6.1121E-05

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2019	N/R	553360	4178520	0.85363	3.87029E-05	3.3E-05	1.81	5.97986E-05	1.0	5.9799E-05
2020	N/R	553380	4178520	0.83575	3.87029E-05	3.23E-05	1.81	5.85461E-05	1.0	5.8546E-05
2021	N/R	553400	4178520	0.8187	3.87029E-05	3.17E-05	1.81	5.73517E-05	1.0	5.7352E-05
2022	N/R	553420	4178520	0.80225	3.87029E-05	3.1E-05	1.81	5.61994E-05	1.0	5.6199E-05
2023	N/R	553440	4178520	0.78626	3.87029E-05	3.04E-05	1.81	5.50792E-05	1.0	5.5079E-05
2024	N/R	553460	4178520	0.77038	3.87029E-05	2.98E-05	1.81	5.39668E-05	1.0	5.3967E-05
2025	N/R	553480	4178520	0.75493	3.87029E-05	2.92E-05	1.81	5.28845E-05	1.0	5.2884E-05
2026	PENN	553500	4178520	0.73997	3.87029E-05	2.86E-05	1.81	5.18365E-05	1.0	5.1837E-05
2027	N/R	553520	4178520	0.72537	3.87029E-05	2.81E-05	1.81	5.08138E-05	1.0	5.0814E-05
2028	N/R	553540	4178520	0.71094	3.87029E-05	2.75E-05	1.81	4.98029E-05	1.0	4.9803E-05
2029	N/R	553560	4178520	0.69694	3.87029E-05	2.7E-05	1.81	4.88222E-05	1.0	4.8822E-05
2030	N/R	553580	4178520	0.68335	3.87029E-05	2.64E-05	1.81	4.78702E-05	1.0	4.787E-05
2031	N/R	553600	4178520	0.67022	3.87029E-05	2.59E-05	1.81	4.69504E-05	1.0	4.695E-05
2032	N/R	553620	4178520	0.65738	3.87029E-05	2.54E-05	1.81	4.60509E-05	1.0	4.6051E-05
2033	N/R	553640	4178520	0.64481	3.87029E-05	2.5E-05	1.81	4.51704E-05	1.0	4.517E-05
2034	N/R	553660	4178520	0.63241	3.87029E-05	2.45E-05	1.81	4.43017E-05	1.0	4.4302E-05
2035	N/R	553680	4178520	0.62031	3.87029E-05	2.4E-05	1.81	4.34541E-05	1.0	4.3454E-05
2036	res	553700	4178520	0.6085	3.87029E-05	2.36E-05	1.81	4.26268E-05	1.0	4.2627E-05
2037	res	553720	4178520	0.59695	3.87029E-05	2.31E-05	1.81	4.18177E-05	1.0	4.1818E-05
2038	res	553740	4178520	0.58573	3.87029E-05	2.27E-05	1.81	4.10317E-05	1.0	4.1032E-05
2039	N/R	553760	4178520	0.57449	3.87029E-05	2.22E-05	1.81	4.02443E-05	1.0	4.0244E-05
2040	N/R	553780	4178520	0.56357	3.87029E-05	2.18E-05	1.81	3.94793E-05	1.0	3.9479E-05
		552990	4178530		3.87029E-05	0	1.81	0	1.0	0
		553010	4178530		3.87029E-05	0	1.81	0	1.0	0
		553030	4178530		3.87029E-05	0	1.81	0	1.0	0
		553050	4178530		3.87029E-05	0	1.81	0	1.0	0
		553070	4178530		3.87029E-05	0	1.81	0	1.0	0
		553090	4178530		3.87029E-05	0	1.81	0	1.0	0
		553110	4178530		3.87029E-05	0	1.81	0	1.0	0
		553130	4178530		3.87029E-05	0	1.81	0	1.0	0
		553150	4178530		3.87029E-05	0	1.81	0	1.0	0

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (μg/m^3)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
		553170	4178530		3.87029E-05	0	1.81	0	1.0	0
		553190	4178530		3.87029E-05	0	1.81	0	1.0	0
		553210	4178530		3.87029E-05	0	1.81	0	1.0	0
		553230	4178530		3.87029E-05	0	1.81	0	1.0	0
		553250	4178530		3.87029E-05	0	1.81	0	1.0	0
		553270	4178530		3.87029E-05	0	1.81	0	1.0	0
		553290	4178530		3.87029E-05	0	1.81	0	1.0	0
		553310	4178530		3.87029E-05	0	1.81	0	1.0	0
		553330	4178530		3.87029E-05	0	1.81	0	1.0	0
		553350	4178530		3.87029E-05	0	1.81	0	1.0	0
2041	res	552100	4178540	5.3906	3.87029E-05	0.000209	1.81	0.000377623	1.0	0.00037762
2042	N/R	552120	4178540	5.97661	3.87029E-05	0.000231	1.81	0.000418675	1.0	0.00041867
2043	N/R	552140	4178540	6.69644	3.87029E-05	0.000259	1.81	0.0004691	1.0	0.0004691
2044	N/R	552160	4178540	7.60348	3.87029E-05	0.000294	1.81	0.00053264	1.0	0.00053264
2045	N/R	552180	4178540	8.78433	3.87029E-05	0.00034	1.81	0.000615362	1.0	0.00061536
2046	res	552200	4178540	10.38988	3.87029E-05	0.000402	1.81	0.000727834	1.0	0.00072783
2047	res	552220	4178540	12.70804	3.87029E-05	0.000492	1.81	0.000890226	1.0	0.00089023
2048	res	552240	4178540	16.35768	3.87029E-05	0.000633	1.81	0.001145891	1.0	0.00114589
2049	res	552260	4178540	14.68212	3.87029E-05	0.000568	1.81	0.001028515	1.0	0.00102851
2050	res	552280	4178540	17.41438	3.87029E-05	0.000674	1.81	0.001219915	1.0	0.00121992
2051	POT	552300	4178540	13.23306	3.87029E-05	0.000512	1.81	0.000927005	1.0	0.000927
2052	res	552320	4178540	12.29143	3.87029E-05	0.000476	1.81	0.000861042	1.0	0.00086104
2053	res	552340	4178540	14.73484	3.87029E-05	0.00057	1.81	0.001032208	1.0	0.00103221
2054	res	552360	4178540	16.29756	3.87029E-05	0.000631	1.81	0.00114168	1.0	0.00114168
2055	res	552380	4178540	12.71954	3.87029E-05	0.000492	1.81	0.000891032	1.0	0.00089103
2056	res	552400	4178540	10.4962	3.87029E-05	0.000406	1.81	0.000735282	1.0	0.00073528
2057	res	552420	4178540	8.95743	3.87029E-05	0.000347	1.81	0.000627488	1.0	0.00062749
2058	res	552440	4178540	7.81506	3.87029E-05	0.000302	1.81	0.000547462	1.0	0.00054746
2059	res	552460	4178540	6.92683	3.87029E-05	0.000268	1.81	0.00048524	1.0	0.00048524
2060	res	552480	4178540	6.21302	3.87029E-05	0.00024	1.81	0.000435236	1.0	0.00043524
2061	res	552500	4178540	5.62535	3.87029E-05	0.000218	1.81	0.000394068	1.0	0.00039407

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2062	res	552520	4178540	5.13215	3.87029E-05	0.000199	1.81	0.000359518	1.0	0.00035952
2063	res	552540	4178540	4.7119	3.87029E-05	0.000182	1.81	0.000330079	1.0	0.00033008
2064	N/R	552560	4178540	4.34932	3.87029E-05	0.000168	1.81	0.000304679	1.0	0.00030468
2065	N/R	552580	4178540	4.0332	3.87029E-05	0.000156	1.81	0.000282534	1.0	0.00028253
2066	N/R	552600	4178540	3.75516	3.87029E-05	0.000145	1.81	0.000263057	1.0	0.00026306
2067	N/R	552620	4178540	3.5087	3.87029E-05	0.000136	1.81	0.000245792	1.0	0.00024579
2068	N/R	552640	4178540	3.28879	3.87029E-05	0.000127	1.81	0.000230387	1.0	0.00023039
2069	res	552660	4178540	3.09145	3.87029E-05	0.00012	1.81	0.000216563	1.0	0.00021656
2070	res	552680	4178540	2.91347	3.87029E-05	0.000113	1.81	0.000204095	1.0	0.00020409
2071	res	552700	4178540	2.75221	3.87029E-05	0.000107	1.81	0.000192798	1.0	0.0001928
2072	res	552720	4178540	2.60552	3.87029E-05	0.000101	1.81	0.000182522	1.0	0.00018252
2073	res	552740	4178540	2.47159	3.87029E-05	9.57E-05	1.81	0.00017314	1.0	0.00017314
2074	res	552760	4178540	2.34889	3.87029E-05	9.09E-05	1.81	0.000164545	1.0	0.00016454
2075	res	552780	4178540	2.23613	3.87029E-05	8.65E-05	1.81	0.000156646	1.0	0.00015665
2076	res	552800	4178540	2.13221	3.87029E-05	8.25E-05	1.81	0.000149366	1.0	0.00014937
2077	res	552820	4178540	2.03619	3.87029E-05	7.88E-05	1.81	0.00014264	1.0	0.00014264
2078	res	552840	4178540	1.94725	3.87029E-05	7.54E-05	1.81	0.000136409	1.0	0.00013641
2079	res	552860	4178540	1.86466	3.87029E-05	7.22E-05	1.81	0.000130624	1.0	0.00013062
2080	N/R	552880	4178540	1.78782	3.87029E-05	6.92E-05	1.81	0.000125241	1.0	0.00012524
2081	N/R	552900	4178540	1.71617	3.87029E-05	6.64E-05	1.81	0.000120221	1.0	0.00012022
2082	school	552920	4178540	1.64924	3.87029E-05	6.38E-05	1.81	0.000115533	3.0	0.0003466
2083	school	552940	4178540	1.5866	3.87029E-05	6.14E-05	1.81	0.000111145	3.0	0.00033343
2084	school	552960	4178540	1.52786	3.87029E-05	5.91E-05	1.81	0.00010703	3.0	0.00032109
2085	school	552980	4178540	1.4727	3.87029E-05	5.7E-05	1.81	0.000103166	3.0	0.0003095
2086	res	553000	4178540	1.42081	3.87029E-05	5.5E-05	1.81	9.95308E-05	1.0	9.9531E-05
2087	res	553020	4178540	1.37192	3.87029E-05	5.31E-05	1.81	9.6106E-05	1.0	9.6106E-05
2088	P2Res	553040	4178540	1.32581	3.87029E-05	5.13E-05	1.81	9.28759E-05	1.0	9.2876E-05
2089	P2Res	553060	4178540	1.28224	3.87029E-05	4.96E-05	1.81	8.98237E-05	1.0	8.9824E-05
2090	P2Res	553080	4178540	1.24123	3.87029E-05	4.8E-05	1.81	8.69509E-05	1.0	8.6951E-05
2091	P2Res	553100	4178540	1.20319	3.87029E-05	4.66E-05	1.81	8.42861E-05	1.0	8.4286E-05
2092	P2Res	553120	4178540	1.16703	3.87029E-05	4.52E-05	1.81	8.1753E-05	1.0	8.1753E-05

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2093	P2Res	553140	4178540	1.13269	3.87029E-05	4.38E-05	1.81	7.93474E-05	1.0	7.9347E-05
2094	P2Res	553160	4178540	1.0996	3.87029E-05	4.26E-05	1.81	7.70294E-05	1.0	7.7029E-05
2095	P2Res	553180	4178540	1.06777	3.87029E-05	4.13E-05	1.81	7.47996E-05	1.0	7.48E-05
2096	P2Res	553200	4178540	1.03749	3.87029E-05	4.02E-05	1.81	7.26784E-05	1.0	7.2678E-05
2097	P2Res	553220	4178540	1.00859	3.87029E-05	3.9E-05	1.81	7.06539E-05	1.0	7.0654E-05
2098	P2Res	553240	4178540	0.98368	3.87029E-05	3.81E-05	1.81	6.89089E-05	1.0	6.8909E-05
2099	P2Res	553260	4178540	0.96015	3.87029E-05	3.72E-05	1.81	6.72606E-05	1.0	6.7261E-05
2100	P2Res	553280	4178540	0.93758	3.87029E-05	3.63E-05	1.81	6.56795E-05	1.0	6.568E-05
2101	P2Res	553300	4178540	0.91607	3.87029E-05	3.55E-05	1.81	6.41727E-05	1.0	6.4173E-05
2102	P2Res	553320	4178540	0.89589	3.87029E-05	3.47E-05	1.81	6.27591E-05	1.0	6.2759E-05
2103	res	553340	4178540	0.87641	3.87029E-05	3.39E-05	1.81	6.13944E-05	1.0	6.1394E-05
2104	res	553360	4178540	0.85766	3.87029E-05	3.32E-05	1.81	6.0081E-05	1.0	6.0081E-05
2105	res	553380	4178540	0.83982	3.87029E-05	3.25E-05	1.81	5.88312E-05	1.0	5.8831E-05
2106	res	553400	4178540	0.8228	3.87029E-05	3.18E-05	1.81	5.76389E-05	1.0	5.7639E-05
2107	res	553420	4178540	0.80634	3.87029E-05	3.12E-05	1.81	5.64859E-05	1.0	5.6486E-05
2108	res	553440	4178540	0.79033	3.87029E-05	3.06E-05	1.81	5.53643E-05	1.0	5.5364E-05
2109	res	553460	4178540	0.77436	3.87029E-05	3E-05	1.81	5.42456E-05	1.0	5.4246E-05
2110	res	553480	4178540	0.75882	3.87029E-05	2.94E-05	1.81	5.3157E-05	1.0	5.3157E-05
2111	PENN	553500	4178540	0.7438	3.87029E-05	2.88E-05	1.81	5.21048E-05	1.0	5.2105E-05
2112	N/R	553520	4178540	0.72911	3.87029E-05	2.82E-05	1.81	5.10758E-05	1.0	5.1076E-05
2113	N/R	553540	4178540	0.7147	3.87029E-05	2.77E-05	1.81	5.00663E-05	1.0	5.0066E-05
2114	N/R	553560	4178540	0.70066	3.87029E-05	2.71E-05	1.81	4.90828E-05	1.0	4.9083E-05
2115	N/R	553580	4178540	0.68705	3.87029E-05	2.66E-05	1.81	4.81294E-05	1.0	4.8129E-05
2116	N/R	553600	4178540	0.67385	3.87029E-05	2.61E-05	1.81	4.72047E-05	1.0	4.7205E-05
2117	N/R	553620	4178540	0.66102	3.87029E-05	2.56E-05	1.81	4.63059E-05	1.0	4.6306E-05
2118	N/R	553640	4178540	0.64841	3.87029E-05	2.51E-05	1.81	4.54225E-05	1.0	4.5423E-05
2119	N/R	553660	4178540	0.63597	3.87029E-05	2.46E-05	1.81	4.45511E-05	1.0	4.4551E-05
2120	N/R	553680	4178540	0.6238	3.87029E-05	2.41E-05	1.81	4.36986E-05	1.0	4.3699E-05
2121	N/R	553700	4178540	0.61187	3.87029E-05	2.37E-05	1.81	4.28628E-05	1.0	4.2863E-05
2122	N/R	553720	4178540	0.60028	3.87029E-05	2.32E-05	1.81	4.20509E-05	1.0	4.2051E-05
2123	N/R	553740	4178540	0.589	3.87029E-05	2.28E-05	1.81	4.12607E-05	1.0	4.1261E-05

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2124	N/R	553760	4178540	0.57769	3.87029E-05	2.24E-05	1.81	4.04684E-05	1.0	4.0468E-05
2125	N/R	553780	4178540	0.56671	3.87029E-05	2.19E-05	1.81	3.96993E-05	1.0	3.9699E-05
		552990	4178550		3.87029E-05	0	1.81	0	1.0	0
		553010	4178550		3.87029E-05	0	1.81	0	1.0	0
		553030	4178550		3.87029E-05	0	1.81	0	1.0	0
		553050	4178550		3.87029E-05	0	1.81	0	1.0	0
		553070	4178550		3.87029E-05	0	1.81	0	1.0	0
		553090	4178550		3.87029E-05	0	1.81	0	1.0	0
		553110	4178550		3.87029E-05	0	1.81	0	1.0	0
		553130	4178550		3.87029E-05	0	1.81	0	1.0	0
		553150	4178550		3.87029E-05	0	1.81	0	1.0	0
		553170	4178550		3.87029E-05	0	1.81	0	1.0	0
		553190	4178550		3.87029E-05	0	1.81	0	1.0	0
		553210	4178550		3.87029E-05	0	1.81	0	1.0	0
		553230	4178550		3.87029E-05	0	1.81	0	1.0	0
		553250	4178550		3.87029E-05	0	1.81	0	1.0	0
		553270	4178550		3.87029E-05	0	1.81	0	1.0	0
		553290	4178550		3.87029E-05	0	1.81	0	1.0	0
		553310	4178550		3.87029E-05	0	1.81	0	1.0	0
		553330	4178550		3.87029E-05	0	1.81	0	1.0	0
		553350	4178550		3.87029E-05	0	1.81	0	1.0	0
2126	N/R	552100	4178560	5.47263	3.87029E-05	0.000212	1.81	0.00038337	1.0	0.00038337
2127	N/R	552120	4178560	6.07006	3.87029E-05	0.000235	1.81	0.000425221	1.0	0.00042522
2128	N/R	552140	4178560	6.80493	3.87029E-05	0.000263	1.81	0.0004767	1.0	0.0004767
2129	N/R	552160	4178560	7.73279	3.87029E-05	0.000299	1.81	0.000541699	1.0	0.0005417
2130	N/R	552180	4178560	8.94414	3.87029E-05	0.000346	1.81	0.000626557	1.0	0.00062656
2131	N/R	552200	4178560	10.59783	3.87029E-05	0.00041	1.81	0.000742401	1.0	0.0007424
2132	N/R	552220	4178560	12.99859	3.87029E-05	0.000503	1.81	0.00091058	1.0	0.00091058
2133	res	552240	4178560	16.755	3.87029E-05	0.000648	1.81	0.001173724	1.0	0.00117372
2134	res	552260	4178560	10.25066	3.87029E-05	0.000397	1.81	0.000718081	1.0	0.00071808
2135	res	552280	4178560	11.13801	3.87029E-05	0.000431	1.81	0.000780242	1.0	0.00078024

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2136	POT	552300	4178560	11.50945	3.87029E-05	0.000445	1.81	0.000806262	1.0	0.00080626
2137	N/R	552320	4178560	11.14088	3.87029E-05	0.000431	1.81	0.000780443	1.0	0.00078044
2138	res	552340	4178560	15.06131	3.87029E-05	0.000583	1.81	0.001055078	1.0	0.00105508
2139	res	552360	4178560	15.91568	3.87029E-05	0.000616	1.81	0.001114928	1.0	0.00111493
2140	N/R	552380	4178560	12.51509	3.87029E-05	0.000484	1.81	0.000876709	1.0	0.00087671
2141	N/R	552400	4178560	10.36831	3.87029E-05	0.000401	1.81	0.000726323	1.0	0.00072632
2142	res	552420	4178560	8.87132	3.87029E-05	0.000343	1.81	0.000621455	1.0	0.00062146
2143	N/R	552440	4178560	7.75463	3.87029E-05	0.0003	1.81	0.000543229	1.0	0.00054323
2144	N/R	552460	4178560	6.8835	3.87029E-05	0.000266	1.81	0.000482204	1.0	0.0004822
2145	N/R	552480	4178560	6.18177	3.87029E-05	0.000239	1.81	0.000433047	1.0	0.00043305
2146	res	552500	4178560	5.60301	3.87029E-05	0.000217	1.81	0.000392503	1.0	0.0003925
2147	res	552520	4178560	5.11659	3.87029E-05	0.000198	1.81	0.000358428	1.0	0.00035843
2148	res	552540	4178560	4.70163	3.87029E-05	0.000182	1.81	0.000329359	1.0	0.00032936
2149	N/R	552560	4178560	4.34322	3.87029E-05	0.000168	1.81	0.000304252	1.0	0.00030425
2150	N/R	552580	4178560	4.03043	3.87029E-05	0.000156	1.81	0.00028234	1.0	0.00028234
2151	N/R	552600	4178560	3.75506	3.87029E-05	0.000145	1.81	0.00026305	1.0	0.00026305
2152	N/R	552620	4178560	3.51075	3.87029E-05	0.000136	1.81	0.000245936	1.0	0.00024594
2153	N/R	552640	4178560	3.29256	3.87029E-05	0.000127	1.81	0.000230651	1.0	0.00023065
2154	res	552660	4178560	3.0966	3.87029E-05	0.00012	1.81	0.000216924	1.0	0.00021692
2155	res	552680	4178560	2.9197	3.87029E-05	0.000113	1.81	0.000204531	1.0	0.00020453
2156	res	552700	4178560	2.7593	3.87029E-05	0.000107	1.81	0.000193295	1.0	0.0001933
2157	res	552720	4178560	2.61326	3.87029E-05	0.000101	1.81	0.000183065	1.0	0.00018306
2158	res	552740	4178560	2.47981	3.87029E-05	9.6E-05	1.81	0.000173716	1.0	0.00017372
2159	res	552760	4178560	2.35746	3.87029E-05	9.12E-05	1.81	0.000165145	1.0	0.00016515
2160	res	552780	4178560	2.24494	3.87029E-05	8.69E-05	1.81	0.000157263	1.0	0.00015726
2161	res	552800	4178560	2.14116	3.87029E-05	8.29E-05	1.81	0.000149993	1.0	0.00014999
2162	res	552820	4178560	2.04521	3.87029E-05	7.92E-05	1.81	0.000143271	1.0	0.00014327
2163	res	552840	4178560	1.95626	3.87029E-05	7.57E-05	1.81	0.00013704	1.0	0.00013704
2164	res	552860	4178560	1.87363	3.87029E-05	7.25E-05	1.81	0.000131252	1.0	0.00013125
2165	N/R	552880	4178560	1.7967	3.87029E-05	6.95E-05	1.81	0.000125863	1.0	0.00012586
2166	N/R	552900	4178560	1.72494	3.87029E-05	6.68E-05	1.81	0.000120836	1.0	0.00012084

Potrero Hope

Operational Potrero Avenue - TOG

#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2167	school	552920	4178560	1.65786	3.87029E-05	6.42E-05	1.81	0.000116137	3.0	0.00034841
2168	school	552940	4178560	1.59505	3.87029E-05	6.17E-05	1.81	0.000111737	3.0	0.00033521
2169	school	552960	4178560	1.53614	3.87029E-05	5.95E-05	1.81	0.00010761	3.0	0.00032283
2170	N/R	552980	4178560	1.48079	3.87029E-05	5.73E-05	1.81	0.000103733	1.0	0.00010373
2171	res	553000	4178560	1.42871	3.87029E-05	5.53E-05	1.81	0.000100084	1.0	0.00010008
2172	res	553020	4178560	1.37963	3.87029E-05	5.34E-05	1.81	9.66461E-05	1.0	9.6646E-05
2173	P2Res	553040	4178560	1.33331	3.87029E-05	5.16E-05	1.81	9.34013E-05	1.0	9.3401E-05
2174	P2Res	553060	4178560	1.28955	3.87029E-05	4.99E-05	1.81	9.03358E-05	1.0	9.0336E-05
2175	P2Res	553080	4178560	1.24831	3.87029E-05	4.83E-05	1.81	8.74468E-05	1.0	8.7447E-05
2176	P2Res	553100	4178560	1.20981	3.87029E-05	4.68E-05	1.81	8.47498E-05	1.0	8.475E-05
2177	P2Res	553120	4178560	1.17329	3.87029E-05	4.54E-05	1.81	8.21915E-05	1.0	8.2192E-05
2178	P2Res	553140	4178560	1.13858	3.87029E-05	4.41E-05	1.81	7.976E-05	1.0	7.976E-05
2179	P2Res	553160	4178560	1.10525	3.87029E-05	4.28E-05	1.81	7.74252E-05	1.0	7.7425E-05
2180	P2Res	553180	4178560	1.07326	3.87029E-05	4.15E-05	1.81	7.51842E-05	1.0	7.5184E-05
2181	P2Res	553200	4178560	1.0428	3.87029E-05	4.04E-05	1.81	7.30504E-05	1.0	7.305E-05
2182	P2Res	553220	4178560	1.01376	3.87029E-05	3.92E-05	1.81	7.10161E-05	1.0	7.1016E-05
2183	P2Res	553240	4178560	0.98812	3.87029E-05	3.82E-05	1.81	6.922E-05	1.0	6.922E-05
2184	P2Res	553260	4178560	0.96379	3.87029E-05	3.73E-05	1.81	6.75156E-05	1.0	6.7516E-05
2185	P2Res	553280	4178560	0.94052	3.87029E-05	3.64E-05	1.81	6.58855E-05	1.0	6.5885E-05
2186	P2Res	553300	4178560	0.91863	3.87029E-05	3.56E-05	1.81	6.4352E-05	1.0	6.4352E-05
2187	P2Res	553320	4178560	0.89895	3.87029E-05	3.48E-05	1.81	6.29734E-05	1.0	6.2973E-05
2188	res	553340	4178560	0.87992	3.87029E-05	3.41E-05	1.81	6.16403E-05	1.0	6.164E-05
2189	res	553360	4178560	0.86153	3.87029E-05	3.33E-05	1.81	6.03521E-05	1.0	6.0352E-05
2190	res	553380	4178560	0.84386	3.87029E-05	3.27E-05	1.81	5.91142E-05	1.0	5.9114E-05
2191	res	553400	4178560	0.82689	3.87029E-05	3.2E-05	1.81	5.79255E-05	1.0	5.7925E-05
2192	res	553420	4178560	0.81044	3.87029E-05	3.14E-05	1.81	5.67731E-05	1.0	5.6773E-05
2193	res	553440	4178560	0.79451	3.87029E-05	3.07E-05	1.81	5.56572E-05	1.0	5.5657E-05
2194	res	553460	4178560	0.77837	3.87029E-05	3.01E-05	1.81	5.45265E-05	1.0	5.4527E-05
2195	res	553480	4178560	0.76265	3.87029E-05	2.95E-05	1.81	5.34253E-05	1.0	5.3425E-05
2196	PENN	553500	4178560	0.74748	3.87029E-05	2.89E-05	1.81	5.23626E-05	1.0	5.2363E-05
2197	N/R	553520	4178560	0.73269	3.87029E-05	2.84E-05	1.81	5.13265E-05	1.0	5.1327E-05

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Operational Potrero Avenue - TOG

#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2198	N/R	553540	4178560	0.7183	3.87029E-05	2.78E-05	1.81	5.03185E-05	1.0	5.0318E-05
2199	N/R	553560	4178560	0.70427	3.87029E-05	2.73E-05	1.81	4.93357E-05	1.0	4.9336E-05
2200	N/R	553580	4178560	0.69066	3.87029E-05	2.67E-05	1.81	4.83822E-05	1.0	4.8382E-05
2201	N/R	553600	4178560	0.67742	3.87029E-05	2.62E-05	1.81	4.74548E-05	1.0	4.7455E-05
2202	N/R	553620	4178560	0.66454	3.87029E-05	2.57E-05	1.81	4.65525E-05	1.0	4.6552E-05
2203	N/R	553640	4178560	0.65189	3.87029E-05	2.52E-05	1.81	4.56663E-05	1.0	4.5666E-05
2204	N/R	553660	4178560	0.6394	3.87029E-05	2.47E-05	1.81	4.47914E-05	1.0	4.4791E-05
2205	N/R	553680	4178560	0.62712	3.87029E-05	2.43E-05	1.81	4.39311E-05	1.0	4.3931E-05
2206	N/R	553700	4178560	0.61517	3.87029E-05	2.38E-05	1.81	4.3094E-05	1.0	4.3094E-05
2207	N/R	553720	4178560	0.60347	3.87029E-05	2.34E-05	1.81	4.22744E-05	1.0	4.2274E-05
2208	N/R	553740	4178560	0.59212	3.87029E-05	2.29E-05	1.81	4.14793E-05	1.0	4.1479E-05
2209	N/R	553760	4178560	0.58078	3.87029E-05	2.25E-05	1.81	4.06849E-05	1.0	4.0685E-05
2210	N/R	553780	4178560	0.56972	3.87029E-05	2.2E-05	1.81	3.99101E-05	1.0	3.991E-05
		552990	4178570		3.87029E-05	0	1.81	0	1.0	0
		553010	4178570		3.87029E-05	0	1.81	0	1.0	0
		553030	4178570		3.87029E-05	0	1.81	0	1.0	0
		553050	4178570		3.87029E-05	0	1.81	0	1.0	0
		553070	4178570		3.87029E-05	0	1.81	0	1.0	0
		553090	4178570		3.87029E-05	0	1.81	0	1.0	0
		553110	4178570		3.87029E-05	0	1.81	0	1.0	0
		553130	4178570		3.87029E-05	0	1.81	0	1.0	0
		553150	4178570		3.87029E-05	0	1.81	0	1.0	0
		553170	4178570		3.87029E-05	0	1.81	0	1.0	0
		553190	4178570		3.87029E-05	0	1.81	0	1.0	0
		553210	4178570		3.87029E-05	0	1.81	0	1.0	0
		553230	4178570		3.87029E-05	0	1.81	0	1.0	0
		553250	4178570		3.87029E-05	0	1.81	0	1.0	0
		553270	4178570		3.87029E-05	0	1.81	0	1.0	0
		553290	4178570		3.87029E-05	0	1.81	0	1.0	0
		553310	4178570		3.87029E-05	0	1.81	0	1.0	0
		553330	4178570		3.87029E-05	0	1.81	0	1.0	0

Potrero Hope

Operational Potrero Avenue - TOG

#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
		553350	4178570		3.87029E-05	0	1.81	0	1.0	0
2211	N/R	552100	4178580	5.55221	3.87029E-05	0.000215	1.81	0.000388944	1.0	0.00038894
2212	N/R	552120	4178580	6.16106	3.87029E-05	0.000238	1.81	0.000431596	1.0	0.0004316
2213	N/R	552140	4178580	6.91113	3.87029E-05	0.000267	1.81	0.00048414	1.0	0.00048414
2214	N/R	552160	4178580	7.8602	3.87029E-05	0.000304	1.81	0.000550624	1.0	0.00055062
2215	res	552180	4178580	9.10305	3.87029E-05	0.000352	1.81	0.000637689	1.0	0.00063769
2216	N/R	552200	4178580	10.80723	3.87029E-05	0.000418	1.81	0.00075707	1.0	0.00075707
2217	N/R	552220	4178580	13.29831	3.87029E-05	0.000515	1.81	0.000931576	1.0	0.00093158
2218	N/R	552240	4178580	17.28625	3.87029E-05	0.000669	1.81	0.00121094	1.0	0.00121094
2219	N/R	552260	4178580	15.45545	3.87029E-05	0.000598	1.81	0.001082688	1.0	0.00108269
2220	N/R	552280	4178580	11.73501	3.87029E-05	0.000454	1.81	0.000822063	1.0	0.00082206
2221	POT	552300	4178580	11.90547	3.87029E-05	0.000461	1.81	0.000834004	1.0	0.000834
2222	N/R	552320	4178580	11.22928	3.87029E-05	0.000435	1.81	0.000786636	1.0	0.00078664
2223	N/R	552340	4178580	14.82086	3.87029E-05	0.000574	1.81	0.001038234	1.0	0.00103823
2224	N/R	552360	4178580	15.56349	3.87029E-05	0.000602	1.81	0.001090257	1.0	0.00109026
2225	N/R	552380	4178580	12.31735	3.87029E-05	0.000477	1.81	0.000862857	1.0	0.00086286
2226	N/R	552400	4178580	10.24382	3.87029E-05	0.000396	1.81	0.000717602	1.0	0.0007176
2227	N/R	552420	4178580	8.78697	3.87029E-05	0.00034	1.81	0.000615546	1.0	0.00061555
2228	N/R	552440	4178580	7.69507	3.87029E-05	0.000298	1.81	0.000539056	1.0	0.00053906
2229	N/R	552460	4178580	6.8405	3.87029E-05	0.000265	1.81	0.000479192	1.0	0.00047919
2230	N/R	552480	4178580	6.1505	3.87029E-05	0.000238	1.81	0.000430856	1.0	0.00043086
2231	res	552500	4178580	5.58037	3.87029E-05	0.000216	1.81	0.000390917	1.0	0.00039092
2232	res	552520	4178580	5.10052	3.87029E-05	0.000197	1.81	0.000357303	1.0	0.0003573
2233	res	552540	4178580	4.69065	3.87029E-05	0.000182	1.81	0.00032859	1.0	0.00032859
2234	N/R	552560	4178580	4.33627	3.87029E-05	0.000168	1.81	0.000303765	1.0	0.00030377
2235	N/R	552580	4178580	4.0267	3.87029E-05	0.000156	1.81	0.000282079	1.0	0.00028208
2236	N/R	552600	4178580	3.75392	3.87029E-05	0.000145	1.81	0.00026297	1.0	0.00026297
2237	N/R	552620	4178580	3.51169	3.87029E-05	0.000136	1.81	0.000246002	1.0	0.000246
2238	N/R	552640	4178580	3.2952	3.87029E-05	0.000128	1.81	0.000230836	1.0	0.00023084
2239	res	552660	4178580	3.10059	3.87029E-05	0.00012	1.81	0.000217203	1.0	0.0002172
2240	res	552680	4178580	2.92479	3.87029E-05	0.000113	1.81	0.000204888	1.0	0.00020489

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2241	res	552700	4178580	2.76525	3.87029E-05	0.000107	1.81	0.000193712	1.0	0.00019371
2242	res	552720	4178580	2.61988	3.87029E-05	0.000101	1.81	0.000183528	1.0	0.00018353
2243	res	552740	4178580	2.48695	3.87029E-05	9.63E-05	1.81	0.000174216	1.0	0.00017422
2244	res	552760	4178580	2.36499	3.87029E-05	9.15E-05	1.81	0.000165673	1.0	0.00016567
2245	res	552780	4178580	2.25274	3.87029E-05	8.72E-05	1.81	0.000157809	1.0	0.00015781
2246	res	552800	4178580	2.14916	3.87029E-05	8.32E-05	1.81	0.000150553	1.0	0.00015055
2247	res	552820	4178580	2.05331	3.87029E-05	7.95E-05	1.81	0.000143839	1.0	0.00014384
2248	res	552840	4178580	1.96442	3.87029E-05	7.6E-05	1.81	0.000137612	1.0	0.00013761
2249	res	552860	4178580	1.88178	3.87029E-05	7.28E-05	1.81	0.000131823	1.0	0.00013182
2250	N/R	552880	4178580	1.80481	3.87029E-05	6.99E-05	1.81	0.000126431	1.0	0.00012643
2251	N/R	552900	4178580	1.73296	3.87029E-05	6.71E-05	1.81	0.000121398	1.0	0.0001214
2252	school	552920	4178580	1.66578	3.87029E-05	6.45E-05	1.81	0.000116692	3.0	0.00035007
2253	school	552940	4178580	1.60285	3.87029E-05	6.2E-05	1.81	0.000112283	3.0	0.00033685
2254	school	552960	4178580	1.54379	3.87029E-05	5.97E-05	1.81	0.000108146	3.0	0.00032444
2255	N/R	552980	4178580	1.48829	3.87029E-05	5.76E-05	1.81	0.000104258	1.0	0.00010426
2256	res	553000	4178580	1.43605	3.87029E-05	5.56E-05	1.81	0.000100598	1.0	0.0001006
2257	res	553020	4178580	1.3868	3.87029E-05	5.37E-05	1.81	9.71484E-05	1.0	9.7148E-05
2258	P2Res	553040	4178580	1.34032	3.87029E-05	5.19E-05	1.81	9.38923E-05	1.0	9.3892E-05
2259	P2Res	553060	4178580	1.29638	3.87029E-05	5.02E-05	1.81	9.08143E-05	1.0	9.0814E-05
2260	P2Res	553080	4178580	1.25494	3.87029E-05	4.86E-05	1.81	8.79113E-05	1.0	8.7911E-05
2261	P2Res	553100	4178580	1.21603	3.87029E-05	4.71E-05	1.81	8.51856E-05	1.0	8.5186E-05
2262	P2Res	553120	4178580	1.17913	3.87029E-05	4.56E-05	1.81	8.26006E-05	1.0	8.2601E-05
2263	P2Res	553140	4178580	1.14405	3.87029E-05	4.43E-05	1.81	8.01432E-05	1.0	8.0143E-05
2264	P2Res	553160	4178580	1.11048	3.87029E-05	4.3E-05	1.81	7.77916E-05	1.0	7.7792E-05
2265	P2Res	553180	4178580	1.07836	3.87029E-05	4.17E-05	1.81	7.55415E-05	1.0	7.5541E-05
2266	P2Res	553200	4178580	1.04777	3.87029E-05	4.06E-05	1.81	7.33986E-05	1.0	7.3399E-05
2267	P2Res	553220	4178580	1.0186	3.87029E-05	3.94E-05	1.81	7.13552E-05	1.0	7.1355E-05
2268	P2Res	553240	4178580	0.99222	3.87029E-05	3.84E-05	1.81	6.95072E-05	1.0	6.9507E-05
2269	P2Res	553260	4178580	0.96709	3.87029E-05	3.74E-05	1.81	6.77468E-05	1.0	6.7747E-05
2270	P2Res	553280	4178580	0.94306	3.87029E-05	3.65E-05	1.81	6.60634E-05	1.0	6.6063E-05
2271	P2Res	553300	4178580	0.92081	3.87029E-05	3.56E-05	1.81	6.45048E-05	1.0	6.4505E-05

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2272	P2Res	553320	4178580	0.9017	3.87029E-05	3.49E-05	1.81	6.31661E-05	1.0	6.3166E-05
2273	res	553340	4178580	0.88316	3.87029E-05	3.42E-05	1.81	6.18673E-05	1.0	6.1867E-05
2274	res	553360	4178580	0.86516	3.87029E-05	3.35E-05	1.81	6.06064E-05	1.0	6.0606E-05
2275	res	553380	4178580	0.84769	3.87029E-05	3.28E-05	1.81	5.93825E-05	1.0	5.9383E-05
2276	res	553400	4178580	0.83078	3.87029E-05	3.22E-05	1.81	5.8198E-05	1.0	5.8198E-05
2277	N/R	553420	4178580	0.81438	3.87029E-05	3.15E-05	1.81	5.70491E-05	1.0	5.7049E-05
2278	N/R	553440	4178580	0.79849	3.87029E-05	3.09E-05	1.81	5.5936E-05	1.0	5.5936E-05
2279	res	553460	4178580	0.78216	3.87029E-05	3.03E-05	1.81	5.4792E-05	1.0	5.4792E-05
2280	res	553480	4178580	0.76628	3.87029E-05	2.97E-05	1.81	5.36796E-05	1.0	5.368E-05
2281	PENN	553500	4178580	0.75092	3.87029E-05	2.91E-05	1.81	5.26036E-05	1.0	5.2604E-05
2282	N/R	553520	4178580	0.73609	3.87029E-05	2.85E-05	1.81	5.15647E-05	1.0	5.1565E-05
2283	N/R	553540	4178580	0.72169	3.87029E-05	2.79E-05	1.81	5.0556E-05	1.0	5.0556E-05
2284	N/R	553560	4178580	0.70771	3.87029E-05	2.74E-05	1.81	4.95766E-05	1.0	4.9577E-05
2285	N/R	553580	4178580	0.69408	3.87029E-05	2.69E-05	1.81	4.86218E-05	1.0	4.8622E-05
2286	N/R	553600	4178580	0.68084	3.87029E-05	2.64E-05	1.81	4.76943E-05	1.0	4.7694E-05
2287	N/R	553620	4178580	0.66792	3.87029E-05	2.59E-05	1.81	4.67893E-05	1.0	4.6789E-05
2288	N/R	553640	4178580	0.65523	3.87029E-05	2.54E-05	1.81	4.59003E-05	1.0	4.59E-05
2289	N/R	553660	4178580	0.6427	3.87029E-05	2.49E-05	1.81	4.50225E-05	1.0	4.5023E-05
2290	N/R	553680	4178580	0.63037	3.87029E-05	2.44E-05	1.81	4.41588E-05	1.0	4.4159E-05
2291	N/R	553700	4178580	0.61831	3.87029E-05	2.39E-05	1.81	4.3314E-05	1.0	4.3314E-05
2292	N/R	553720	4178580	0.60658	3.87029E-05	2.35E-05	1.81	4.24923E-05	1.0	4.2492E-05
2293	N/R	553740	4178580	0.59513	3.87029E-05	2.3E-05	1.81	4.16902E-05	1.0	4.169E-05
2294	N/R	553760	4178580	0.58377	3.87029E-05	2.26E-05	1.81	4.08944E-05	1.0	4.0894E-05
2295	N/R	553780	4178580	0.57263	3.87029E-05	2.22E-05	1.81	4.0114E-05	1.0	4.0114E-05
		552990	4178590		3.87029E-05	0	1.81	0	1.0	0
		553010	4178590		3.87029E-05	0	1.81	0	1.0	0
		553030	4178590		3.87029E-05	0	1.81	0	1.0	0
		553050	4178590		3.87029E-05	0	1.81	0	1.0	0
		553070	4178590		3.87029E-05	0	1.81	0	1.0	0
		553090	4178590		3.87029E-05	0	1.81	0	1.0	0
		553110	4178590		3.87029E-05	0	1.81	0	1.0	0

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
		553130	4178590		3.87029E-05	0	1.81	0	1.0	0
		553150	4178590		3.87029E-05	0	1.81	0	1.0	0
		553170	4178590		3.87029E-05	0	1.81	0	1.0	0
		553190	4178590		3.87029E-05	0	1.81	0	1.0	0
		553210	4178590		3.87029E-05	0	1.81	0	1.0	0
		553230	4178590		3.87029E-05	0	1.81	0	1.0	0
		553250	4178590		3.87029E-05	0	1.81	0	1.0	0
		553270	4178590		3.87029E-05	0	1.81	0	1.0	0
		553290	4178590		3.87029E-05	0	1.81	0	1.0	0
		553310	4178590		3.87029E-05	0	1.81	0	1.0	0
		553330	4178590		3.87029E-05	0	1.81	0	1.0	0
		553350	4178590		3.87029E-05	0	1.81	0	1.0	0
2296	res	552100	4178600	5.62968	3.87029E-05	0.000218	1.81	0.000394371	1.0	0.00039437
2297	res	552120	4178600	6.25	3.87029E-05	0.000242	1.81	0.000437826	1.0	0.00043783
2298	res	552140	4178600	7.01551	3.87029E-05	0.000272	1.81	0.000491452	1.0	0.00049145
2299	res	552160	4178600	7.98633	3.87029E-05	0.000309	1.81	0.00055946	1.0	0.00055946
2300	res	552180	4178600	9.26168	3.87029E-05	0.000358	1.81	0.000648801	1.0	0.0006488
2301	res	552200	4178600	11.01829	3.87029E-05	0.000426	1.81	0.000771855	1.0	0.00077186
2302	res	552220	4178600	13.6009	3.87029E-05	0.000526	1.81	0.000952773	1.0	0.00095277
2303	res	552240	4178600	17.70516	3.87029E-05	0.000685	1.81	0.001240285	1.0	0.00124029
2304	N/R	552260	4178600	15.90977	3.87029E-05	0.000616	1.81	0.001114514	1.0	0.00111451
2305	N/R	552280	4178600	11.92107	3.87029E-05	0.000461	1.81	0.000835097	1.0	0.0008351
2306	POT	552300	4178600	12.36446	3.87029E-05	0.000479	1.81	0.000866157	1.0	0.00086616
2307	N/R	552320	4178600	11.75867	3.87029E-05	0.000455	1.81	0.000823721	1.0	0.00082372
2308	N/R	552340	4178600	14.08094	3.87029E-05	0.000545	1.81	0.000986401	1.0	0.0009864
2309	N/R	552360	4178600	15.25134	3.87029E-05	0.00059	1.81	0.00106839	1.0	0.00106839
2310	N/R	552380	4178600	12.12805	3.87029E-05	0.000469	1.81	0.000849596	1.0	0.0008496
2311	N/R	552400	4178600	10.12251	3.87029E-05	0.000392	1.81	0.000709104	1.0	0.0007091
2312	N/R	552420	4178600	8.70395	3.87029E-05	0.000337	1.81	0.000609731	1.0	0.00060973
2313	N/R	552440	4178600	7.63605	3.87029E-05	0.000296	1.81	0.000534922	1.0	0.00053492
2314	N/R	552460	4178600	6.79757	3.87029E-05	0.000263	1.81	0.000476185	1.0	0.00047618

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2315	res	552480	4178600	6.11898	3.87029E-05	0.000237	1.81	0.000428648	1.0	0.00042865
2316	res	552500	4178600	5.55727	3.87029E-05	0.000215	1.81	0.000389299	1.0	0.0003893
2317	res	552520	4178600	5.0838	3.87029E-05	0.000197	1.81	0.000356131	1.0	0.00035613
2318	res	552540	4178600	4.6789	3.87029E-05	0.000181	1.81	0.000327767	1.0	0.00032777
2319	N/R	552560	4178600	4.32843	3.87029E-05	0.000168	1.81	0.000303216	1.0	0.00030322
2320	N/R	552580	4178600	4.022	3.87029E-05	0.000156	1.81	0.00028175	1.0	0.00028175
2321	N/R	552600	4178600	3.75175	3.87029E-05	0.000145	1.81	0.000262818	1.0	0.00026282
2322	N/R	552620	4178600	3.51157	3.87029E-05	0.000136	1.81	0.000245993	1.0	0.00024599
2323	N/R	552640	4178600	3.29674	3.87029E-05	0.000128	1.81	0.000230944	1.0	0.00023094
2324	N/R	552660	4178600	3.10348	3.87029E-05	0.00012	1.81	0.000217406	1.0	0.00021741
2325	N/R	552680	4178600	2.92877	3.87029E-05	0.000113	1.81	0.000205167	1.0	0.00020517
2326	res	552700	4178600	2.77011	3.87029E-05	0.000107	1.81	0.000194052	1.0	0.00019405
2327	res	552720	4178600	2.62545	3.87029E-05	0.000102	1.81	0.000183919	1.0	0.00018392
2328	res	552740	4178600	2.49306	3.87029E-05	9.65E-05	1.81	0.000174644	1.0	0.00017464
2329	res	552760	4178600	2.37152	3.87029E-05	9.18E-05	1.81	0.00016613	1.0	0.00016613
2330	res	552780	4178600	2.25959	3.87029E-05	8.75E-05	1.81	0.000158289	1.0	0.00015829
2331	res	552800	4178600	2.15623	3.87029E-05	8.35E-05	1.81	0.000151049	1.0	0.00015105
2332	res	552820	4178600	2.06054	3.87029E-05	7.97E-05	1.81	0.000144345	1.0	0.00014435
2333	res	552840	4178600	1.97173	3.87029E-05	7.63E-05	1.81	0.000138124	1.0	0.00013812
2334	N/R	552860	4178600	1.88914	3.87029E-05	7.31E-05	1.81	0.000132338	1.0	0.00013234
2335	N/R	552880	4178600	1.81216	3.87029E-05	7.01E-05	1.81	0.000126946	1.0	0.00012695
2336	N/R	552900	4178600	1.74028	3.87029E-05	6.74E-05	1.81	0.00012191	1.0	0.00012191
2337	school	552920	4178600	1.67303	3.87029E-05	6.48E-05	1.81	0.000117199	3.0	0.0003516
2338	school	552940	4178600	1.61	3.87029E-05	6.23E-05	1.81	0.000112784	3.0	0.00033835
2339	school	552960	4178600	1.55084	3.87029E-05	6E-05	1.81	0.00010864	3.0	0.00032592
2340	N/R	552980	4178600	1.49522	3.87029E-05	5.79E-05	1.81	0.000104743	1.0	0.00010474
2341	res	553000	4178600	1.44285	3.87029E-05	5.58E-05	1.81	0.000101075	1.0	0.00010107
2342	res	553020	4178600	1.39346	3.87029E-05	5.39E-05	1.81	9.76149E-05	1.0	9.7615E-05
2343	P2Res	553040	4178600	1.34684	3.87029E-05	5.21E-05	1.81	9.43491E-05	1.0	9.4349E-05
2344	P2Res	553060	4178600	1.30276	3.87029E-05	5.04E-05	1.81	9.12612E-05	1.0	9.1261E-05
2345	P2Res	553080	4178600	1.26109	3.87029E-05	4.88E-05	1.81	8.83421E-05	1.0	8.8342E-05

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2346	P2Res	553100	4178600	1.22181	3.87029E-05	4.73E-05	1.81	8.55905E-05	1.0	8.559E-05
2347	P2Res	553120	4178600	1.1845	3.87029E-05	4.58E-05	1.81	8.29768E-05	1.0	8.2977E-05
2348	P2Res	553140	4178600	1.14914	3.87029E-05	4.45E-05	1.81	8.04998E-05	1.0	8.05E-05
2349	P2Res	553160	4178600	1.11534	3.87029E-05	4.32E-05	1.81	7.8132E-05	1.0	7.8132E-05
2350	P2Res	553180	4178600	1.08311	3.87029E-05	4.19E-05	1.81	7.58742E-05	1.0	7.5874E-05
2351	P2Res	553200	4178600	1.05244	3.87029E-05	4.07E-05	1.81	7.37257E-05	1.0	7.3726E-05
2352	P2Res	553220	4178600	1.02317	3.87029E-05	3.96E-05	1.81	7.16753E-05	1.0	7.1675E-05
2353	P2Res	553240	4178600	0.99597	3.87029E-05	3.85E-05	1.81	6.97699E-05	1.0	6.977E-05
2354	P2Res	553260	4178600	0.97004	3.87029E-05	3.75E-05	1.81	6.79534E-05	1.0	6.7953E-05
2355	P2Res	553280	4178600	0.94525	3.87029E-05	3.66E-05	1.81	6.62168E-05	1.0	6.6217E-05
2356	P2Res	553300	4178600	0.92264	3.87029E-05	3.57E-05	1.81	6.46329E-05	1.0	6.4633E-05
2357	P2Res	553320	4178600	0.90417	3.87029E-05	3.5E-05	1.81	6.33391E-05	1.0	6.3339E-05
2358	res	553340	4178600	0.88612	3.87029E-05	3.43E-05	1.81	6.20746E-05	1.0	6.2075E-05
2359	res	553360	4178600	0.86856	3.87029E-05	3.36E-05	1.81	6.08445E-05	1.0	6.0845E-05
2360	res	553380	4178600	0.85132	3.87029E-05	3.29E-05	1.81	5.96368E-05	1.0	5.9637E-05
2361	res	553400	4178600	0.83446	3.87029E-05	3.23E-05	1.81	5.84557E-05	1.0	5.8456E-05
2362	res	553420	4178600	0.81812	3.87029E-05	3.17E-05	1.81	5.73111E-05	1.0	5.7311E-05
2363	res	553440	4178600	0.80226	3.87029E-05	3.1E-05	1.81	5.62001E-05	1.0	5.62E-05
2364	res	553460	4178600	0.78576	3.87029E-05	3.04E-05	1.81	5.50442E-05	1.0	5.5044E-05
2365	res	553480	4178600	0.76974	3.87029E-05	2.98E-05	1.81	5.3922E-05	1.0	5.3922E-05
2366	PENN	553500	4178600	0.75421	3.87029E-05	2.92E-05	1.81	5.28341E-05	1.0	5.2834E-05
2367	N/R	553520	4178600	0.73928	3.87029E-05	2.86E-05	1.81	5.17882E-05	1.0	5.1788E-05
2368	N/R	553540	4178600	0.72491	3.87029E-05	2.81E-05	1.81	5.07815E-05	1.0	5.0782E-05
2369	N/R	553560	4178600	0.71098	3.87029E-05	2.75E-05	1.81	4.98057E-05	1.0	4.9806E-05
2370	N/R	553580	4178600	0.69736	3.87029E-05	2.7E-05	1.81	4.88516E-05	1.0	4.8852E-05
2371	N/R	553600	4178600	0.68411	3.87029E-05	2.65E-05	1.81	4.79234E-05	1.0	4.7923E-05
2372	N/R	553620	4178600	0.67116	3.87029E-05	2.6E-05	1.81	4.70162E-05	1.0	4.7016E-05
2373	N/R	553640	4178600	0.65839	3.87029E-05	2.55E-05	1.81	4.61217E-05	1.0	4.6122E-05
2374	N/R	553660	4178600	0.64583	3.87029E-05	2.5E-05	1.81	4.52418E-05	1.0	4.5242E-05
2375	N/R	553680	4178600	0.63349	3.87029E-05	2.45E-05	1.81	4.43774E-05	1.0	4.4377E-05
2376	N/R	553700	4178600	0.62138	3.87029E-05	2.4E-05	1.81	4.3529E-05	1.0	4.3529E-05

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2377	N/R	553720	4178600	0.60959	3.87029E-05	2.36E-05	1.81	4.27031E-05	1.0	4.2703E-05
2378	N/R	553740	4178600	0.59802	3.87029E-05	2.31E-05	1.81	4.18926E-05	1.0	4.1893E-05
2379	N/R	553760	4178600	0.58666	3.87029E-05	2.27E-05	1.81	4.10968E-05	1.0	4.1097E-05
2380	N/R	553780	4178600	0.57545	3.87029E-05	2.23E-05	1.81	4.03115E-05	1.0	4.0312E-05
		552990	4178610		3.87029E-05	0	1.81	0	1.0	0
		553010	4178610		3.87029E-05	0	1.81	0	1.0	0
		553030	4178610		3.87029E-05	0	1.81	0	1.0	0
		553050	4178610		3.87029E-05	0	1.81	0	1.0	0
		553070	4178610		3.87029E-05	0	1.81	0	1.0	0
		553090	4178610		3.87029E-05	0	1.81	0	1.0	0
		553110	4178610		3.87029E-05	0	1.81	0	1.0	0
		553130	4178610		3.87029E-05	0	1.81	0	1.0	0
		553150	4178610		3.87029E-05	0	1.81	0	1.0	0
		553170	4178610		3.87029E-05	0	1.81	0	1.0	0
		553190	4178610		3.87029E-05	0	1.81	0	1.0	0
		553210	4178610		3.87029E-05	0	1.81	0	1.0	0
		553230	4178610		3.87029E-05	0	1.81	0	1.0	0
		553250	4178610		3.87029E-05	0	1.81	0	1.0	0
		553270	4178610		3.87029E-05	0	1.81	0	1.0	0
		553290	4178610		3.87029E-05	0	1.81	0	1.0	0
		553310	4178610		3.87029E-05	0	1.81	0	1.0	0
		553330	4178610		3.87029E-05	0	1.81	0	1.0	0
		553350	4178610		3.87029E-05	0	1.81	0	1.0	0
2381	res	552100	4178620	5.70531	3.87029E-05	0.000221	1.81	0.000399669	1.0	0.00039967
2382	res	552120	4178620	6.33723	3.87029E-05	0.000245	1.81	0.000443937	1.0	0.00044394
2383	res	552140	4178620	7.11845	3.87029E-05	0.000276	1.81	0.000498663	1.0	0.00049866
2384	res	552160	4178620	8.11166	3.87029E-05	0.000314	1.81	0.00056824	1.0	0.00056824
2385	res	552180	4178620	9.42078	3.87029E-05	0.000365	1.81	0.000659946	1.0	0.00065995
2386	res	552200	4178620	11.23239	3.87029E-05	0.000435	1.81	0.000786853	1.0	0.00078685
2387	res	552220	4178620	13.91328	3.87029E-05	0.000538	1.81	0.000974656	1.0	0.00097466
2388	res	552240	4178620	18.23639	3.87029E-05	0.000706	1.81	0.001277499	1.0	0.0012775

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2389	res	552260	4178620	10.65172	3.87029E-05	0.000412	1.81	0.000746176	1.0	0.00074618
2390	POT	552280	4178620	11.35687	3.87029E-05	0.00044	1.81	0.000795574	1.0	0.00079557
2391	POT	552300	4178620	11.44523	3.87029E-05	0.000443	1.81	0.000801763	1.0	0.00080176
2392	N/R	552320	4178620	10.86573	3.87029E-05	0.000421	1.81	0.000761168	1.0	0.00076117
2393	N/R	552340	4178620	20.09728	3.87029E-05	0.000778	1.81	0.001407858	1.0	0.00140786
2394	res	552360	4178620	14.92187	3.87029E-05	0.000578	1.81	0.00104531	1.0	0.00104531
2395	N/R	552380	4178620	11.94323	3.87029E-05	0.000462	1.81	0.000836649	1.0	0.00083665
2396	N/R	552400	4178620	10.00356	3.87029E-05	0.000387	1.81	0.000700771	1.0	0.00070077
2397	N/R	552420	4178620	8.62202	3.87029E-05	0.000334	1.81	0.000603991	1.0	0.00060399
2398	N/R	552440	4178620	7.57733	3.87029E-05	0.000293	1.81	0.000530809	1.0	0.00053081
2399	N/R	552460	4178620	6.75451	3.87029E-05	0.000261	1.81	0.000473168	1.0	0.00047317
2400	res	552480	4178620	6.08707	3.87029E-05	0.000236	1.81	0.000426413	1.0	0.00042641
2401	res	552500	4178620	5.53358	3.87029E-05	0.000214	1.81	0.000387639	1.0	0.00038764
2402	res	552520	4178620	5.06636	3.87029E-05	0.000196	1.81	0.00035491	1.0	0.00035491
2403	res	552540	4178620	4.66631	3.87029E-05	0.000181	1.81	0.000326885	1.0	0.00032689
2404	N/R	552560	4178620	4.31968	3.87029E-05	0.000167	1.81	0.000302603	1.0	0.0003026
2405	N/R	552580	4178620	4.01634	3.87029E-05	0.000155	1.81	0.000281353	1.0	0.00028135
2406	N/R	552600	4178620	3.74856	3.87029E-05	0.000145	1.81	0.000262595	1.0	0.00026259
2407	N/R	552620	4178620	3.5104	3.87029E-05	0.000136	1.81	0.000245911	1.0	0.00024591
2408	N/R	552640	4178620	3.29722	3.87029E-05	0.000128	1.81	0.000230977	1.0	0.00023098
2409	res	552660	4178620	3.10532	3.87029E-05	0.00012	1.81	0.000217534	1.0	0.00021753
2410	res	552680	4178620	2.9317	3.87029E-05	0.000113	1.81	0.000205372	1.0	0.00020537
2411	res	552700	4178620	2.77393	3.87029E-05	0.000107	1.81	0.00019432	1.0	0.00019432
2412	res	552720	4178620	2.62999	3.87029E-05	0.000102	1.81	0.000184237	1.0	0.00018424
2413	res	552740	4178620	2.49819	3.87029E-05	9.67E-05	1.81	0.000175004	1.0	0.000175
2414	res	552760	4178620	2.3771	3.87029E-05	9.2E-05	1.81	0.000166521	1.0	0.00016652
2415	res	552780	4178620	2.26552	3.87029E-05	8.77E-05	1.81	0.000158705	1.0	0.0001587
2416	res	552800	4178620	2.16243	3.87029E-05	8.37E-05	1.81	0.000151483	1.0	0.00015148
2417	N/R	552820	4178620	2.06692	3.87029E-05	8E-05	1.81	0.000144792	1.0	0.00014479
2418	N/R	552840	4178620	1.97825	3.87029E-05	7.66E-05	1.81	0.000138581	1.0	0.00013858
2419	N/R	552860	4178620	1.89573	3.87029E-05	7.34E-05	1.81	0.0001328	1.0	0.0001328

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2420	N/R	552880	4178620	1.81878	3.87029E-05	7.04E-05	1.81	0.00012741	1.0	0.00012741
2421	N/R	552900	4178620	1.7469	3.87029E-05	6.76E-05	1.81	0.000122374	1.0	0.00012237
2422	school	552920	4178620	1.67962	3.87029E-05	6.5E-05	1.81	0.000117661	3.0	0.00035298
2423	school	552940	4178620	1.61654	3.87029E-05	6.26E-05	1.81	0.000113242	3.0	0.00033973
2424	school	552960	4178620	1.5573	3.87029E-05	6.03E-05	1.81	0.000109092	3.0	0.00032728
2425	N/R	552980	4178620	1.50159	3.87029E-05	5.81E-05	1.81	0.00010519	1.0	0.00010519
2426	res	553000	4178620	1.44912	3.87029E-05	5.61E-05	1.81	0.000101514	1.0	0.00010151
2427	res	553020	4178620	1.39963	3.87029E-05	5.42E-05	1.81	9.80471E-05	1.0	9.8047E-05
2428	P2Res	553040	4178620	1.35289	3.87029E-05	5.24E-05	1.81	9.47729E-05	1.0	9.4773E-05
2429	P2Res	553060	4178620	1.3087	3.87029E-05	5.07E-05	1.81	9.16773E-05	1.0	9.1677E-05
2430	P2Res	553080	4178620	1.26686	3.87029E-05	4.9E-05	1.81	8.87463E-05	1.0	8.8746E-05
2431	P2Res	553100	4178620	1.22721	3.87029E-05	4.75E-05	1.81	8.59687E-05	1.0	8.5969E-05
2432	P2Res	553120	4178620	1.18959	3.87029E-05	4.6E-05	1.81	8.33334E-05	1.0	8.3333E-05
2433	P2Res	553140	4178620	1.15386	3.87029E-05	4.47E-05	1.81	8.08304E-05	1.0	8.083E-05
2434	P2school	553160	4178620	1.11989	3.87029E-05	4.33E-05	1.81	7.84507E-05	10.0	0.00078451
2435	P2school	553180	4178620	1.08756	3.87029E-05	4.21E-05	1.81	7.6186E-05	10.0	0.00076186
2436	P2school	553200	4178620	1.05677	3.87029E-05	4.09E-05	1.81	7.4029E-05	10.0	0.00074029
2437	P2Res	553220	4178620	1.02742	3.87029E-05	3.98E-05	1.81	7.1973E-05	1.0	7.1973E-05
2438	P2Res	553240	4178620	0.99942	3.87029E-05	3.87E-05	1.81	7.00116E-05	1.0	7.0012E-05
2439	P2Res	553260	4178620	0.97268	3.87029E-05	3.76E-05	1.81	6.81384E-05	1.0	6.8138E-05
2440	P2Res	553280	4178620	0.94714	3.87029E-05	3.67E-05	1.81	6.63492E-05	1.0	6.6349E-05
2441	P2Res	553300	4178620	0.9242	3.87029E-05	3.58E-05	1.81	6.47422E-05	1.0	6.4742E-05
2442	P2Res	553320	4178620	0.90634	3.87029E-05	3.51E-05	1.81	6.34911E-05	1.0	6.3491E-05
2443	res	553340	4178620	0.88885	3.87029E-05	3.44E-05	1.81	6.22659E-05	1.0	6.2266E-05
2444	res	553360	4178620	0.87174	3.87029E-05	3.37E-05	1.81	6.10673E-05	1.0	6.1067E-05
2445	res	553380	4178620	0.85472	3.87029E-05	3.31E-05	1.81	5.9875E-05	1.0	5.9875E-05
2446	res	553400	4178620	0.8379	3.87029E-05	3.24E-05	1.81	5.86967E-05	1.0	5.8697E-05
2447	res	553420	4178620	0.82166	3.87029E-05	3.18E-05	1.81	5.75591E-05	1.0	5.7559E-05
2448	res	553440	4178620	0.80586	3.87029E-05	3.12E-05	1.81	5.64523E-05	1.0	5.6452E-05
2449	res	553460	4178620	0.78919	3.87029E-05	3.05E-05	1.81	5.52845E-05	1.0	5.5284E-05
2450	res	553480	4178620	0.77299	3.87029E-05	2.99E-05	1.81	5.41496E-05	1.0	5.415E-05

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2451	PENN	553500	4178620	0.7573	3.87029E-05	2.93E-05	1.81	5.30505E-05	1.0	5.3051E-05
2452	N/R	553520	4178620	0.74226	3.87029E-05	2.87E-05	1.81	5.19969E-05	1.0	5.1997E-05
2453	N/R	553540	4178620	0.72798	3.87029E-05	2.82E-05	1.81	5.09966E-05	1.0	5.0997E-05
2454	N/R	553560	4178620	0.71409	3.87029E-05	2.76E-05	1.81	5.00236E-05	1.0	5.0024E-05
2455	N/R	553580	4178620	0.70049	3.87029E-05	2.71E-05	1.81	4.90709E-05	1.0	4.9071E-05
2456	N/R	553600	4178620	0.68724	3.87029E-05	2.66E-05	1.81	4.81427E-05	1.0	4.8143E-05
2457	N/R	553620	4178620	0.67425	3.87029E-05	2.61E-05	1.81	4.72327E-05	1.0	4.7233E-05
2458	N/R	553640	4178620	0.66145	3.87029E-05	2.56E-05	1.81	4.6336E-05	1.0	4.6336E-05
2459	N/R	553660	4178620	0.64887	3.87029E-05	2.51E-05	1.81	4.54548E-05	1.0	4.5455E-05
2460	N/R	553680	4178620	0.63644	3.87029E-05	2.46E-05	1.81	4.4584E-05	1.0	4.4584E-05
2461	N/R	553700	4178620	0.62433	3.87029E-05	2.42E-05	1.81	4.37357E-05	1.0	4.3736E-05
2462	N/R	553720	4178620	0.61244	3.87029E-05	2.37E-05	1.81	4.29028E-05	1.0	4.2903E-05
2463	N/R	553740	4178620	0.60085	3.87029E-05	2.33E-05	1.81	4.20909E-05	1.0	4.2091E-05
2464	N/R	553760	4178620	0.58945	3.87029E-05	2.28E-05	1.81	4.12923E-05	1.0	4.1292E-05
2465	N/R	553780	4178620	0.57817	3.87029E-05	2.24E-05	1.81	4.05021E-05	1.0	4.0502E-05
		552990	4178630		3.87029E-05	0	1.81	0	1.0	0
		553010	4178630		3.87029E-05	0	1.81	0	1.0	0
		553030	4178630		3.87029E-05	0	1.81	0	1.0	0
		553050	4178630		3.87029E-05	0	1.81	0	1.0	0
		553070	4178630		3.87029E-05	0	1.81	0	1.0	0
		553090	4178630		3.87029E-05	0	1.81	0	1.0	0
		553110	4178630		3.87029E-05	0	1.81	0	1.0	0
		553130	4178630		3.87029E-05	0	1.81	0	1.0	0
		553150	4178630		3.87029E-05	0	1.81	0	1.0	0
		553170	4178630		3.87029E-05	0	1.81	0	1.0	0
		553190	4178630		3.87029E-05	0	1.81	0	1.0	0
		553210	4178630		3.87029E-05	0	1.81	0	1.0	0
		553230	4178630		3.87029E-05	0	1.81	0	1.0	0
		553250	4178630		3.87029E-05	0	1.81	0	1.0	0
		553270	4178630		3.87029E-05	0	1.81	0	1.0	0
		553290	4178630		3.87029E-05	0	1.81	0	1.0	0

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
		553310	4178630		3.87029E-05	0	1.81	0	1.0	0
		553330	4178630		3.87029E-05	0	1.81	0	1.0	0
		553350	4178630		3.87029E-05	0	1.81	0	1.0	0
2466	res	552100	4178640	5.77934	3.87029E-05	0.000224	1.81	0.000404855	1.0	0.00040486
2467	res	552120	4178640	6.42303	3.87029E-05	0.000249	1.81	0.000449947	1.0	0.00044995
2468	res	552140	4178640	7.22035	3.87029E-05	0.000279	1.81	0.000505801	1.0	0.0005058
2469	res	552160	4178640	8.23654	3.87029E-05	0.000319	1.81	0.000576988	1.0	0.00057699
2470	res	552180	4178640	9.58065	3.87029E-05	0.000371	1.81	0.000671145	1.0	0.00067115
2471	res	552200	4178640	11.45022	3.87029E-05	0.000443	1.81	0.000802113	1.0	0.00080211
2472	res	552220	4178640	14.23797	3.87029E-05	0.000551	1.81	0.000997401	1.0	0.0009974
2473	res	552240	4178640	13.32859	3.87029E-05	0.000516	1.81	0.000933697	1.0	0.0009337
2474	res	552260	4178640	16.02451	3.87029E-05	0.00062	1.81	0.001122552	1.0	0.00112255
2475	POT	552280	4178640	13.00919	3.87029E-05	0.000503	1.81	0.000911322	1.0	0.00091132
2476	POT	552300	4178640	12.85388	3.87029E-05	0.000497	1.81	0.000900442	1.0	0.00090044
2477	res	552320	4178640	16.58753	3.87029E-05	0.000642	1.81	0.001161993	1.0	0.00116199
2478	res	552340	4178640	13.71302	3.87029E-05	0.000531	1.81	0.000960627	1.0	0.00096063
2479	res	552360	4178640	14.62672	3.87029E-05	0.000566	1.81	0.001024634	1.0	0.00102463
2480	N/R	552380	4178640	11.76571	3.87029E-05	0.000455	1.81	0.000824214	1.0	0.00082421
2481	N/R	552400	4178640	9.88724	3.87029E-05	0.000383	1.81	0.000692623	1.0	0.00069262
2482	N/R	552420	4178640	8.54102	3.87029E-05	0.000331	1.81	0.000598317	1.0	0.00059832
2483	N/R	552440	4178640	7.51881	3.87029E-05	0.000291	1.81	0.000526709	1.0	0.00052671
2484	N/R	552460	4178640	6.71122	3.87029E-05	0.00026	1.81	0.000470136	1.0	0.00047014
2485	res	552480	4178640	6.05467	3.87029E-05	0.000234	1.81	0.000424143	1.0	0.00042414
2486	res	552500	4178640	5.50923	3.87029E-05	0.000213	1.81	0.000385934	1.0	0.00038593
2487	res	552520	4178640	5.04815	3.87029E-05	0.000195	1.81	0.000353634	1.0	0.00035363
2488	res	552540	4178640	4.65287	3.87029E-05	0.00018	1.81	0.000325944	1.0	0.00032594
2489	N/R	552560	4178640	4.31002	3.87029E-05	0.000167	1.81	0.000301926	1.0	0.00030193
2490	N/R	552580	4178640	4.0097	3.87029E-05	0.000155	1.81	0.000280888	1.0	0.00028089
2491	N/R	552600	4178640	3.74438	3.87029E-05	0.000145	1.81	0.000262302	1.0	0.0002623
2492	N/R	552620	4178640	3.50822	3.87029E-05	0.000136	1.81	0.000245758	1.0	0.00024576
2493	res	552640	4178640	3.29668	3.87029E-05	0.000128	1.81	0.00023094	1.0	0.00023094

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2494	res	552660	4178640	3.10613	3.87029E-05	0.00012	1.81	0.000217591	1.0	0.00021759
2495	res	552680	4178640	2.93363	3.87029E-05	0.000114	1.81	0.000205507	1.0	0.00020551
2496	res	552700	4178640	2.77677	3.87029E-05	0.000107	1.81	0.000194519	1.0	0.00019452
2497	res	552720	4178640	2.63357	3.87029E-05	0.000102	1.81	0.000184487	1.0	0.00018449
2498	res	552740	4178640	2.50237	3.87029E-05	9.68E-05	1.81	0.000175296	1.0	0.0001753
2499	res	552760	4178640	2.38176	3.87029E-05	9.22E-05	1.81	0.000166847	1.0	0.00016685
2500	res	552780	4178640	2.27057	3.87029E-05	8.79E-05	1.81	0.000159058	1.0	0.00015906
2501	N/R	552800	4178640	2.16777	3.87029E-05	8.39E-05	1.81	0.000151857	1.0	0.00015186
2502	N/R	552820	4178640	2.07249	3.87029E-05	8.02E-05	1.81	0.000145182	1.0	0.00014518
2503	N/R	552840	4178640	1.98398	3.87029E-05	7.68E-05	1.81	0.000138982	1.0	0.00013898
2504	N/R	552860	4178640	1.90158	3.87029E-05	7.36E-05	1.81	0.00013321	1.0	0.00013321
2505	N/R	552880	4178640	1.8247	3.87029E-05	7.06E-05	1.81	0.000127824	1.0	0.00012782
2506	N/R	552900	4178640	1.75285	3.87029E-05	6.78E-05	1.81	0.000122791	1.0	0.00012279
2507	school	552920	4178640	1.68557	3.87029E-05	6.52E-05	1.81	0.000118078	3.0	0.00035423
2508	school	552940	4178640	1.62248	3.87029E-05	6.28E-05	1.81	0.000113658	3.0	0.00034097
2509	school	552960	4178640	1.5632	3.87029E-05	6.05E-05	1.81	0.000109506	3.0	0.00032852
2510	N/R	552980	4178640	1.50743	3.87029E-05	5.83E-05	1.81	0.000105599	1.0	0.0001056
2511	P2Res	553000	4178640	1.45489	3.87029E-05	5.63E-05	1.81	0.000101918	1.0	0.00010192
2512	P2Res	553020	4178640	1.40532	3.87029E-05	5.44E-05	1.81	9.84457E-05	1.0	9.8446E-05
2513	P2Res	553040	4178640	1.3585	3.87029E-05	5.26E-05	1.81	9.51659E-05	1.0	9.5166E-05
2514	P2Res	553060	4178640	1.31421	3.87029E-05	5.09E-05	1.81	9.20633E-05	1.0	9.2063E-05
2515	P2Res	553080	4178640	1.27228	3.87029E-05	4.92E-05	1.81	8.9126E-05	1.0	8.9126E-05
2516	P2Res	553100	4178640	1.23253	3.87029E-05	4.77E-05	1.81	8.63414E-05	1.0	8.6341E-05
2517	P2Res	553120	4178640	1.19481	3.87029E-05	4.62E-05	1.81	8.36991E-05	1.0	8.3699E-05
2518	P2Res	553140	4178640	1.15898	3.87029E-05	4.49E-05	1.81	8.11891E-05	1.0	8.1189E-05
2519	P2school	553160	4178640	1.12491	3.87029E-05	4.35E-05	1.81	7.88024E-05	10.0	0.00078802
2520	P2school	553180	4178640	1.0925	3.87029E-05	4.23E-05	1.81	7.6532E-05	10.0	0.00076532
2521	P2school	553200	4178640	1.06162	3.87029E-05	4.11E-05	1.81	7.43688E-05	10.0	0.00074369
2522	P2Res	553220	4178640	1.03218	3.87029E-05	3.99E-05	1.81	7.23065E-05	1.0	7.2306E-05
2523	P2Res	553240	4178640	1.00409	3.87029E-05	3.89E-05	1.81	7.03387E-05	1.0	7.0339E-05
2524	P2Res	553260	4178640	0.97727	3.87029E-05	3.78E-05	1.81	6.84599E-05	1.0	6.846E-05

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2525	P2Res	553280	4178640	0.95165	3.87029E-05	3.68E-05	1.81	6.66652E-05	1.0	6.6665E-05
2526	P2Res	553300	4178640	0.92863	3.87029E-05	3.59E-05	1.81	6.50526E-05	1.0	6.5053E-05
2527	P2Res	553320	4178640	0.91051	3.87029E-05	3.52E-05	1.81	6.37832E-05	1.0	6.3783E-05
2528	N/R	553340	4178640	0.89276	3.87029E-05	3.46E-05	1.81	6.25398E-05	1.0	6.254E-05
2529	N/R	553360	4178640	0.87544	3.87029E-05	3.39E-05	1.81	6.13265E-05	1.0	6.1326E-05
2530	N/R	553380	4178640	0.85831	3.87029E-05	3.32E-05	1.81	6.01265E-05	1.0	6.0126E-05
2531	N/R	553400	4178640	0.84145	3.87029E-05	3.26E-05	1.81	5.89454E-05	1.0	5.8945E-05
2532	N/R	553420	4178640	0.82513	3.87029E-05	3.19E-05	1.81	5.78022E-05	1.0	5.7802E-05
2533	N/R	553440	4178640	0.80929	3.87029E-05	3.13E-05	1.81	5.66925E-05	1.0	5.6693E-05
2534	res	553460	4178640	0.79262	3.87029E-05	3.07E-05	1.81	5.55248E-05	1.0	5.5525E-05
2535	res	553480	4178640	0.77643	3.87029E-05	3.01E-05	1.81	5.43906E-05	1.0	5.4391E-05
2536	PENN	553500	4178640	0.76076	3.87029E-05	2.94E-05	1.81	5.32929E-05	1.0	5.3293E-05
2537	N/R	553520	4178640	0.74567	3.87029E-05	2.89E-05	1.81	5.22358E-05	1.0	5.2236E-05
2538	N/R	553540	4178640	0.73124	3.87029E-05	2.83E-05	1.81	5.1225E-05	1.0	5.1225E-05
2539	N/R	553560	4178640	0.71719	3.87029E-05	2.78E-05	1.81	5.02407E-05	1.0	5.0241E-05
2540	N/R	553580	4178640	0.70353	3.87029E-05	2.72E-05	1.81	4.92838E-05	1.0	4.9284E-05
2541	N/R	553600	4178640	0.69022	3.87029E-05	2.67E-05	1.81	4.83514E-05	1.0	4.8351E-05
2542	N/R	553620	4178640	0.67717	3.87029E-05	2.62E-05	1.81	4.74372E-05	1.0	4.7437E-05
2543	N/R	553640	4178640	0.66438	3.87029E-05	2.57E-05	1.81	4.65413E-05	1.0	4.6541E-05
2544	N/R	553660	4178640	0.65177	3.87029E-05	2.52E-05	1.81	4.56579E-05	1.0	4.5658E-05
2545	N/R	553680	4178640	0.63931	3.87029E-05	2.47E-05	1.81	4.47851E-05	1.0	4.4785E-05
2546	N/R	553700	4178640	0.6271	3.87029E-05	2.43E-05	1.81	4.39297E-05	1.0	4.393E-05
2547	N/R	553720	4178640	0.61517	3.87029E-05	2.38E-05	1.81	4.3094E-05	1.0	4.3094E-05
2548	N/R	553740	4178640	0.6035	3.87029E-05	2.34E-05	1.81	4.22765E-05	1.0	4.2276E-05
2549	N/R	553760	4178640	0.59207	3.87029E-05	2.29E-05	1.81	4.14758E-05	1.0	4.1476E-05
2550	N/R	553780	4178640	0.58075	3.87029E-05	2.25E-05	1.81	4.06828E-05	1.0	4.0683E-05
		552990	4178650		3.87029E-05	0	1.81	0	1.0	0
		553010	4178650		3.87029E-05	0	1.81	0	1.0	0
		553030	4178650		3.87029E-05	0	1.81	0	1.0	0
		553050	4178650		3.87029E-05	0	1.81	0	1.0	0
		553070	4178650		3.87029E-05	0	1.81	0	1.0	0

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
		553090	4178650		3.87029E-05	0	1.81	0	1.0	0
		553110	4178650		3.87029E-05	0	1.81	0	1.0	0
		553130	4178650		3.87029E-05	0	1.81	0	1.0	0
		553150	4178650		3.87029E-05	0	1.81	0	1.0	0
		553170	4178650		3.87029E-05	0	1.81	0	1.0	0
		553190	4178650		3.87029E-05	0	1.81	0	1.0	0
		553210	4178650		3.87029E-05	0	1.81	0	1.0	0
		553230	4178650		3.87029E-05	0	1.81	0	1.0	0
		553250	4178650		3.87029E-05	0	1.81	0	1.0	0
		553270	4178650		3.87029E-05	0	1.81	0	1.0	0
		553290	4178650		3.87029E-05	0	1.81	0	1.0	0
		553310	4178650		3.87029E-05	0	1.81	0	1.0	0
		553330	4178650		3.87029E-05	0	1.81	0	1.0	0
		553350	4178650		3.87029E-05	0	1.81	0	1.0	0
2551	res	552100	4178660	5.852	3.87029E-05	0.000226	1.81	0.000409945	1.0	0.00040995
2552	res	552120	4178660	6.50766	3.87029E-05	0.000252	1.81	0.000455876	1.0	0.00045588
2553	res	552140	4178660	7.32143	3.87029E-05	0.000283	1.81	0.000512882	1.0	0.00051288
2554	res	552160	4178660	8.36138	3.87029E-05	0.000324	1.81	0.000585733	1.0	0.00058573
2555	res	552180	4178660	9.74188	3.87029E-05	0.000377	1.81	0.00068244	1.0	0.00068244
2556	res	552200	4178660	11.67124	3.87029E-05	0.000452	1.81	0.000817596	1.0	0.0008176
2557	res	552220	4178660	14.56547	3.87029E-05	0.000564	1.81	0.001020343	1.0	0.00102034
2558	res	552240	4178660	19.27945	3.87029E-05	0.000746	1.81	0.001350568	1.0	0.00135057
2559	res	552260	4178660	10.85007	3.87029E-05	0.00042	1.81	0.000760071	1.0	0.00076007
2560	POT	552280	4178660	11.58358	3.87029E-05	0.000448	1.81	0.000811455	1.0	0.00081146
2561	POT	552300	4178660	11.65085	3.87029E-05	0.000451	1.81	0.000816168	1.0	0.00081617
2562	res	552320	4178660	10.98377	3.87029E-05	0.000425	1.81	0.000769437	1.0	0.00076944
2563	res	552340	4178660	13.69122	3.87029E-05	0.00053	1.81	0.0009591	1.0	0.0009591
2564	res	552360	4178660	14.34159	3.87029E-05	0.000555	1.81	0.00100466	1.0	0.00100466
2565	N/R	552380	4178660	11.59266	3.87029E-05	0.000449	1.81	0.000812091	1.0	0.00081209
2566	N/R	552400	4178660	9.77301	3.87029E-05	0.000378	1.81	0.000684621	1.0	0.00068462
2567	N/R	552420	4178660	8.46086	3.87029E-05	0.000327	1.81	0.000592702	1.0	0.0005927

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2568	N/R	552440	4178660	7.46038	3.87029E-05	0.000289	1.81	0.000522616	1.0	0.00052262
2569	N/R	552460	4178660	6.66762	3.87029E-05	0.000258	1.81	0.000467081	1.0	0.00046708
2570	res	552480	4178660	6.02173	3.87029E-05	0.000233	1.81	0.000421835	1.0	0.00042184
2571	res	552500	4178660	5.48419	3.87029E-05	0.000212	1.81	0.00038418	1.0	0.00038418
2572	res	552520	4178660	5.02913	3.87029E-05	0.000195	1.81	0.000352302	1.0	0.0003523
2573	N/R	552540	4178660	4.63857	3.87029E-05	0.00018	1.81	0.000324942	1.0	0.00032494
2574	N/R	552560	4178660	4.29944	3.87029E-05	0.000166	1.81	0.000301185	1.0	0.00030119
2575	N/R	552580	4178660	4.00212	3.87029E-05	0.000155	1.81	0.000280357	1.0	0.00028036
2576	N/R	552600	4178660	3.73923	3.87029E-05	0.000145	1.81	0.000261941	1.0	0.00026194
2577	N/R	552620	4178660	3.50507	3.87029E-05	0.000136	1.81	0.000245538	1.0	0.00024554
2578	res	552640	4178660	3.29517	3.87029E-05	0.000128	1.81	0.000230834	1.0	0.00023083
2579	res	552660	4178660	3.10597	3.87029E-05	0.00012	1.81	0.00021758	1.0	0.00021758
2580	res	552680	4178660	2.93459	3.87029E-05	0.000114	1.81	0.000205574	1.0	0.00020557
2581	res	552700	4178660	2.77866	3.87029E-05	0.000108	1.81	0.000194651	1.0	0.00019465
2582	res	552720	4178660	2.63623	3.87029E-05	0.000102	1.81	0.000184674	1.0	0.00018467
2583	res	552740	4178660	2.50565	3.87029E-05	9.7E-05	1.81	0.000175526	1.0	0.00017553
2584	res	552760	4178660	2.38556	3.87029E-05	9.23E-05	1.81	0.000167114	1.0	0.00016711
2585	res	552780	4178660	2.27477	3.87029E-05	8.8E-05	1.81	0.000159353	1.0	0.00015935
2586	res	552800	4178660	2.17231	3.87029E-05	8.41E-05	1.81	0.000152175	1.0	0.00015218
2587	res	552820	4178660	2.07729	3.87029E-05	8.04E-05	1.81	0.000145519	1.0	0.00014552
2588	res	552840	4178660	1.98897	3.87029E-05	7.7E-05	1.81	0.000139332	1.0	0.00013933
2589	N/R	552860	4178660	1.90671	3.87029E-05	7.38E-05	1.81	0.000133569	1.0	0.00013357
2590	N/R	552880	4178660	1.82994	3.87029E-05	7.08E-05	1.81	0.000128191	1.0	0.00012819
2591	N/R	552900	4178660	1.75816	3.87029E-05	6.8E-05	1.81	0.000123163	1.0	0.00012316
2592	school	552920	4178660	1.69092	3.87029E-05	6.54E-05	1.81	0.000118453	3.0	0.00035536
2593	school	552940	4178660	1.62783	3.87029E-05	6.3E-05	1.81	0.000114033	3.0	0.0003421
2594	school	552960	4178660	1.56854	3.87029E-05	6.07E-05	1.81	0.00010988	3.0	0.00032964
2595	N/R	552980	4178660	1.51275	3.87029E-05	5.85E-05	1.81	0.000105971	1.0	0.00010597
2596	P2Res	553000	4178660	1.46016	3.87029E-05	5.65E-05	1.81	0.000102287	1.0	0.00010229
2597	P2Res	553020	4178660	1.41054	3.87029E-05	5.46E-05	1.81	9.88114E-05	1.0	9.8811E-05
2598	P2Res	553040	4178660	1.36366	3.87029E-05	5.28E-05	1.81	9.55274E-05	1.0	9.5527E-05

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2599	P2Res	553060	4178660	1.31931	3.87029E-05	5.11E-05	1.81	9.24206E-05	1.0	9.2421E-05
2600	P2Res	553080	4178660	1.2773	3.87029E-05	4.94E-05	1.81	8.94777E-05	1.0	8.9478E-05
2601	P2Res	553100	4178660	1.23748	3.87029E-05	4.79E-05	1.81	8.66882E-05	1.0	8.6688E-05
2602	P2Res	553120	4178660	1.19969	3.87029E-05	4.64E-05	1.81	8.40409E-05	1.0	8.4041E-05
2603	P2Res	553140	4178660	1.16378	3.87029E-05	4.5E-05	1.81	8.15253E-05	1.0	8.1525E-05
2604	P2Res	553160	4178660	1.12964	3.87029E-05	4.37E-05	1.81	7.91338E-05	1.0	7.9134E-05
2605	P2Res	553180	4178660	1.09714	3.87029E-05	4.25E-05	1.81	7.68571E-05	1.0	7.6857E-05
2606	P2Res	553200	4178660	1.06619	3.87029E-05	4.13E-05	1.81	7.46889E-05	1.0	7.4689E-05
2607	P2Res	553220	4178660	1.03668	3.87029E-05	4.01E-05	1.81	7.26217E-05	1.0	7.2622E-05
2608	P2Res	553240	4178660	1.00852	3.87029E-05	3.9E-05	1.81	7.0649E-05	1.0	7.0649E-05
2609	P2Res	553260	4178660	0.98164	3.87029E-05	3.8E-05	1.81	6.8766E-05	1.0	6.8766E-05
2610	P2Res	553280	4178660	0.95595	3.87029E-05	3.7E-05	1.81	6.69664E-05	1.0	6.6966E-05
2611	P2Res	553300	4178660	0.93285	3.87029E-05	3.61E-05	1.81	6.53482E-05	1.0	6.5348E-05
2612	P2Res	553320	4178660	0.91445	3.87029E-05	3.54E-05	1.81	6.40592E-05	1.0	6.4059E-05
2613	N/R	553340	4178660	0.8965	3.87029E-05	3.47E-05	1.81	6.28018E-05	1.0	6.2802E-05
2614	N/R	553360	4178660	0.87898	3.87029E-05	3.4E-05	1.81	6.15745E-05	1.0	6.1574E-05
2615	N/R	553380	4178660	0.86169	3.87029E-05	3.33E-05	1.81	6.03633E-05	1.0	6.0363E-05
2616	N/R	553400	4178660	0.8448	3.87029E-05	3.27E-05	1.81	5.91801E-05	1.0	5.918E-05
2617	N/R	553420	4178660	0.82843	3.87029E-05	3.21E-05	1.81	5.80333E-05	1.0	5.8033E-05
2618	N/R	553440	4178660	0.81253	3.87029E-05	3.14E-05	1.81	5.69195E-05	1.0	5.692E-05
2619	res	553460	4178660	0.79588	3.87029E-05	3.08E-05	1.81	5.57531E-05	1.0	5.5753E-05
2620	res	553480	4178660	0.77974	3.87029E-05	3.02E-05	1.81	5.46225E-05	1.0	5.4622E-05
2621	PENN	553500	4178660	0.76408	3.87029E-05	2.96E-05	1.81	5.35255E-05	1.0	5.3525E-05
2622	N/R	553520	4178660	0.74896	3.87029E-05	2.9E-05	1.81	5.24663E-05	1.0	5.2466E-05
2623	N/R	553540	4178660	0.73439	3.87029E-05	2.84E-05	1.81	5.14456E-05	1.0	5.1446E-05
2624	N/R	553560	4178660	0.72019	3.87029E-05	2.79E-05	1.81	5.04509E-05	1.0	5.0451E-05
2625	N/R	553580	4178660	0.70641	3.87029E-05	2.73E-05	1.81	4.94856E-05	1.0	4.9486E-05
2626	N/R	553600	4178660	0.69305	3.87029E-05	2.68E-05	1.81	4.85497E-05	1.0	4.855E-05
2627	N/R	553620	4178660	0.67998	3.87029E-05	2.63E-05	1.81	4.76341E-05	1.0	4.7634E-05
2628	N/R	553640	4178660	0.66717	3.87029E-05	2.58E-05	1.81	4.67367E-05	1.0	4.6737E-05
2629	N/R	553660	4178660	0.65455	3.87029E-05	2.53E-05	1.81	4.58527E-05	1.0	4.5853E-05

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2630	N/R	553680	4178660	0.64206	3.87029E-05	2.48E-05	1.81	4.49777E-05	1.0	4.4978E-05
2631	N/R	553700	4178660	0.62979	3.87029E-05	2.44E-05	1.81	4.41182E-05	1.0	4.4118E-05
2632	N/R	553720	4178660	0.61779	3.87029E-05	2.39E-05	1.81	4.32775E-05	1.0	4.3278E-05
2633	N/R	553740	4178660	0.60604	3.87029E-05	2.35E-05	1.81	4.24544E-05	1.0	4.2454E-05
2634	N/R	553760	4178660	0.59457	3.87029E-05	2.3E-05	1.81	4.16509E-05	1.0	4.1651E-05
2635	N/R	553780	4178660	0.58323	3.87029E-05	2.26E-05	1.81	4.08565E-05	1.0	4.0857E-05
		552990	4178670		3.87029E-05	0	1.81	0	1.0	0
		553010	4178670		3.87029E-05	0	1.81	0	1.0	0
		553030	4178670		3.87029E-05	0	1.81	0	1.0	0
		553050	4178670		3.87029E-05	0	1.81	0	1.0	0
		553070	4178670		3.87029E-05	0	1.81	0	1.0	0
		553090	4178670		3.87029E-05	0	1.81	0	1.0	0
		553110	4178670		3.87029E-05	0	1.81	0	1.0	0
		553130	4178670		3.87029E-05	0	1.81	0	1.0	0
		553150	4178670		3.87029E-05	0	1.81	0	1.0	0
		553170	4178670		3.87029E-05	0	1.81	0	1.0	0
		553190	4178670		3.87029E-05	0	1.81	0	1.0	0
		553210	4178670		3.87029E-05	0	1.81	0	1.0	0
		553230	4178670		3.87029E-05	0	1.81	0	1.0	0
		553250	4178670		3.87029E-05	0	1.81	0	1.0	0
		553270	4178670		3.87029E-05	0	1.81	0	1.0	0
		553290	4178670		3.87029E-05	0	1.81	0	1.0	0
		553310	4178670		3.87029E-05	0	1.81	0	1.0	0
		553330	4178670		3.87029E-05	0	1.81	0	1.0	0
		553350	4178670		3.87029E-05	0	1.81	0	1.0	0
2636	res	552100	4178680	5.92346	3.87029E-05	0.000229	1.81	0.000414951	1.0	0.00041495
2637	res	552120	4178680	6.59134	3.87029E-05	0.000255	1.81	0.000461738	1.0	0.00046174
2638	res	552140	4178680	7.42198	3.87029E-05	0.000287	1.81	0.000519926	1.0	0.00051993
2639	res	552160	4178680	8.48643	3.87029E-05	0.000328	1.81	0.000594493	1.0	0.00059449
2640	res	552180	4178680	9.90485	3.87029E-05	0.000383	1.81	0.000693856	1.0	0.00069386
2641	res	552200	4178680	11.8982	3.87029E-05	0.00046	1.81	0.000833495	1.0	0.00083349

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2642	res	552220	4178680	14.91393	3.87029E-05	0.000577	1.81	0.001044753	1.0	0.00104475
2643	res	552240	4178680	13.93933	3.87029E-05	0.000539	1.81	0.000976481	1.0	0.00097648
2644	res	552260	4178680	11.30615	3.87029E-05	0.000438	1.81	0.000792021	1.0	0.00079202
2645	POT	552280	4178680	11.91908	3.87029E-05	0.000461	1.81	0.000834958	1.0	0.00083496
2646	POT	552300	4178680	11.71183	3.87029E-05	0.000453	1.81	0.000820439	1.0	0.00082044
2647	res	552320	4178680	10.84693	3.87029E-05	0.00042	1.81	0.000759851	1.0	0.00075985
2648	res	552340	4178680	18.50079	3.87029E-05	0.000716	1.81	0.001296021	1.0	0.00129602
2649	res	552360	4178680	14.06004	3.87029E-05	0.000544	1.81	0.000984937	1.0	0.00098494
2650	N/R	552380	4178680	11.42448	3.87029E-05	0.000442	1.81	0.00080031	1.0	0.00080031
2651	N/R	552400	4178680	9.6609	3.87029E-05	0.000374	1.81	0.000676767	1.0	0.00067677
2652	N/R	552420	4178680	8.38144	3.87029E-05	0.000324	1.81	0.000587138	1.0	0.00058714
2653	N/R	552440	4178680	7.40203	3.87029E-05	0.000286	1.81	0.000518528	1.0	0.00051853
2654	N/R	552460	4178680	6.62371	3.87029E-05	0.000256	1.81	0.000464005	1.0	0.00046401
2655	res	552480	4178680	5.98823	3.87029E-05	0.000232	1.81	0.000419489	1.0	0.00041949
2656	res	552500	4178680	5.45844	3.87029E-05	0.000211	1.81	0.000382376	1.0	0.00038238
2657	res	552520	4178680	5.00932	3.87029E-05	0.000194	1.81	0.000350914	1.0	0.00035091
2658	N/R	552540	4178680	4.62339	3.87029E-05	0.000179	1.81	0.000323879	1.0	0.00032388
2659	N/R	552560	4178680	4.28796	3.87029E-05	0.000166	1.81	0.000300381	1.0	0.00030038
2660	N/R	552580	4178680	3.99361	3.87029E-05	0.000155	1.81	0.000279761	1.0	0.00027976
2661	N/R	552600	4178680	3.73314	3.87029E-05	0.000144	1.81	0.000261515	1.0	0.00026151
2662	N/R	552620	4178680	3.50096	3.87029E-05	0.000135	1.81	0.00024525	1.0	0.00024525
2663	res	552640	4178680	3.2927	3.87029E-05	0.000127	1.81	0.000230661	1.0	0.00023066
2664	res	552660	4178680	3.10486	3.87029E-05	0.00012	1.81	0.000217502	1.0	0.0002175
2665	res	552680	4178680	2.93462	3.87029E-05	0.000114	1.81	0.000205577	1.0	0.00020558
2666	res	552700	4178680	2.77963	3.87029E-05	0.000108	1.81	0.000194719	1.0	0.00019472
2667	res	552720	4178680	2.63799	3.87029E-05	0.000102	1.81	0.000184797	1.0	0.0001848
2668	res	552740	4178680	2.50806	3.87029E-05	9.71E-05	1.81	0.000175695	1.0	0.0001757
2669	res	552760	4178680	2.38851	3.87029E-05	9.24E-05	1.81	0.00016732	1.0	0.00016732
2670	res	552780	4178680	2.27817	3.87029E-05	8.82E-05	1.81	0.000159591	1.0	0.00015959
2671	res	552800	4178680	2.17606	3.87029E-05	8.42E-05	1.81	0.000152438	1.0	0.00015244
2672	res	552820	4178680	2.08133	3.87029E-05	8.06E-05	1.81	0.000145802	1.0	0.0001458

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2673	res	552840	4178680	1.99324	3.87029E-05	7.71E-05	1.81	0.000139631	1.0	0.00013963
2674	N/R	552860	4178680	1.91116	3.87029E-05	7.4E-05	1.81	0.000133881	1.0	0.00013388
2675	N/R	552880	4178680	1.83453	3.87029E-05	7.1E-05	1.81	0.000128513	1.0	0.00012851
2676	N/R	552900	4178680	1.76284	3.87029E-05	6.82E-05	1.81	0.000123491	1.0	0.00012349
2677	N/R	552920	4178680	1.69567	3.87029E-05	6.56E-05	1.81	0.000118785	1.0	0.00011879
2678	N/R	552940	4178680	1.63262	3.87029E-05	6.32E-05	1.81	0.000114369	1.0	0.00011437
2679	N/R	552960	4178680	1.57335	3.87029E-05	6.09E-05	1.81	0.000110217	1.0	0.00011022
2680	N/R	552980	4178680	1.51756	3.87029E-05	5.87E-05	1.81	0.000106308	1.0	0.00010631
2681	P2Res	553000	4178680	1.46496	3.87029E-05	5.67E-05	1.81	0.000102624	1.0	0.00010262
2682	P2Res	553020	4178680	1.41532	3.87029E-05	5.48E-05	1.81	9.91463E-05	1.0	9.9146E-05
2683	P2Res	553040	4178680	1.3684	3.87029E-05	5.3E-05	1.81	9.58594E-05	1.0	9.5859E-05
2684	P2Res	553060	4178680	1.324	3.87029E-05	5.12E-05	1.81	9.27491E-05	1.0	9.2749E-05
2685	P2Res	553080	4178680	1.28195	3.87029E-05	4.96E-05	1.81	8.98034E-05	1.0	8.9803E-05
2686	P2Res	553100	4178680	1.24208	3.87029E-05	4.81E-05	1.81	8.70104E-05	1.0	8.701E-05
2687	P2Res	553120	4178680	1.20423	3.87029E-05	4.66E-05	1.81	8.43589E-05	1.0	8.4359E-05
2688	P2Res	553140	4178680	1.16827	3.87029E-05	4.52E-05	1.81	8.18399E-05	1.0	8.184E-05
2689	P2Res	553160	4178680	1.13407	3.87029E-05	4.39E-05	1.81	7.94441E-05	1.0	7.9444E-05
2690	P2Res	553180	4178680	1.10152	3.87029E-05	4.26E-05	1.81	7.71639E-05	1.0	7.7164E-05
2691	P2Res	553200	4178680	1.07051	3.87029E-05	4.14E-05	1.81	7.49916E-05	1.0	7.4992E-05
2692	P2Res	553220	4178680	1.04095	3.87029E-05	4.03E-05	1.81	7.29208E-05	1.0	7.2921E-05
2693	P2Res	553240	4178680	1.01273	3.87029E-05	3.92E-05	1.81	7.0944E-05	1.0	7.0944E-05
2694	P2Res	553260	4178680	0.9858	3.87029E-05	3.82E-05	1.81	6.90574E-05	1.0	6.9057E-05
2695	P2Res	553280	4178680	0.96005	3.87029E-05	3.72E-05	1.81	6.72536E-05	1.0	6.7254E-05
2696	P2Res	553300	4178680	0.93687	3.87029E-05	3.63E-05	1.81	6.56298E-05	1.0	6.563E-05
2697	P2Res	553320	4178680	0.91823	3.87029E-05	3.55E-05	1.81	6.4324E-05	1.0	6.4324E-05
2698	N/R	553340	4178680	0.90006	3.87029E-05	3.48E-05	1.81	6.30512E-05	1.0	6.3051E-05
2699	N/R	553360	4178680	0.88233	3.87029E-05	3.41E-05	1.81	6.18091E-05	1.0	6.1809E-05
2700	N/R	553380	4178680	0.86493	3.87029E-05	3.35E-05	1.81	6.05902E-05	1.0	6.059E-05
2701	N/R	553400	4178680	0.84796	3.87029E-05	3.28E-05	1.81	5.94015E-05	1.0	5.9401E-05
2702	N/R	553420	4178680	0.83154	3.87029E-05	3.22E-05	1.81	5.82512E-05	1.0	5.8251E-05
2703	N/R	553440	4178680	0.81561	3.87029E-05	3.16E-05	1.81	5.71353E-05	1.0	5.7135E-05

Potrero Hope

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2704	N/R	553460	4178680	0.79899	3.87029E-05	3.09E-05	1.81	5.5971E-05	1.0	5.5971E-05
2705	N/R	553480	4178680	0.78285	3.87029E-05	3.03E-05	1.81	5.48404E-05	1.0	5.484E-05
2706	N/R	553500	4178680	0.76724	3.87029E-05	2.97E-05	1.81	5.37468E-05	1.0	5.3747E-05
2707	N/R	553520	4178680	0.7521	3.87029E-05	2.91E-05	1.81	5.26862E-05	1.0	5.2686E-05
2708	N/R	553540	4178680	0.73737	3.87029E-05	2.85E-05	1.81	5.16544E-05	1.0	5.1654E-05
2709	N/R	553560	4178680	0.72306	3.87029E-05	2.8E-05	1.81	5.06519E-05	1.0	5.0652E-05
2710	N/R	553580	4178680	0.70916	3.87029E-05	2.74E-05	1.81	4.96782E-05	1.0	4.9678E-05
2711	N/R	553600	4178680	0.69572	3.87029E-05	2.69E-05	1.81	4.87367E-05	1.0	4.8737E-05
2712	N/R	553620	4178680	0.68265	3.87029E-05	2.64E-05	1.81	4.78211E-05	1.0	4.7821E-05
2713	N/R	553640	4178680	0.66982	3.87029E-05	2.59E-05	1.81	4.69224E-05	1.0	4.6922E-05
2714	N/R	553660	4178680	0.65719	3.87029E-05	2.54E-05	1.81	4.60376E-05	1.0	4.6038E-05
2715	N/R	553680	4178680	0.64469	3.87029E-05	2.5E-05	1.81	4.51619E-05	1.0	4.5162E-05
2716	N/R	553700	4178680	0.63237	3.87029E-05	2.45E-05	1.81	4.42989E-05	1.0	4.4299E-05
2717	N/R	553720	4178680	0.6203	3.87029E-05	2.4E-05	1.81	4.34534E-05	1.0	4.3453E-05
2718	N/R	553740	4178680	0.60848	3.87029E-05	2.35E-05	1.81	4.26254E-05	1.0	4.2625E-05
2719	N/R	553760	4178680	0.59698	3.87029E-05	2.31E-05	1.81	4.18198E-05	1.0	4.182E-05
2720	N/R	553780	4178680	0.5856	3.87029E-05	2.27E-05	1.81	4.10226E-05	1.0	4.1023E-05
		552990	4178690		3.87029E-05	0	1.81	0	1.0	0
		553010	4178690		3.87029E-05	0	1.81	0	1.0	0
		553030	4178690		3.87029E-05	0	1.81	0	1.0	0
		553050	4178690		3.87029E-05	0	1.81	0	1.0	0
		553070	4178690		3.87029E-05	0	1.81	0	1.0	0
		553090	4178690		3.87029E-05	0	1.81	0	1.0	0
		553110	4178690		3.87029E-05	0	1.81	0	1.0	0
		553130	4178690		3.87029E-05	0	1.81	0	1.0	0
		553150	4178690		3.87029E-05	0	1.81	0	1.0	0
		553170	4178690		3.87029E-05	0	1.81	0	1.0	0
		553190	4178690		3.87029E-05	0	1.81	0	1.0	0
		553210	4178690		3.87029E-05	0	1.81	0	1.0	0
		553230	4178690		3.87029E-05	0	1.81	0	1.0	0
		553250	4178690		3.87029E-05	0	1.81	0	1.0	0

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
		553270	4178690		3.87029E-05	0	1.81	0	1.0	0
		553290	4178690		3.87029E-05	0	1.81	0	1.0	0
		553310	4178690		3.87029E-05	0	1.81	0	1.0	0
		553330	4178690		3.87029E-05	0	1.81	0	1.0	0
		553350	4178690		3.87029E-05	0	1.81	0	1.0	0
2721	N/R	552100	4178700	5.99388	3.87029E-05	0.000232	1.81	0.000419884	1.0	0.00041988
2722	res	552120	4178700	6.67422	3.87029E-05	0.000258	1.81	0.000467544	1.0	0.00046754
2723	res	552140	4178700	7.52223	3.87029E-05	0.000291	1.81	0.000526949	1.0	0.00052695
2724	res	552160	4178700	8.61199	3.87029E-05	0.000333	1.81	0.000603289	1.0	0.00060329
2725	res	552180	4178700	10.06982	3.87029E-05	0.00039	1.81	0.000705413	1.0	0.00070541
2726	res	552200	4178700	12.12949	3.87029E-05	0.000469	1.81	0.000849697	1.0	0.0008497
2727	res	552220	4178700	15.27139	3.87029E-05	0.000591	1.81	0.001069794	1.0	0.00106979
2728	res	552240	4178700	14.3058	3.87029E-05	0.000554	1.81	0.001002153	1.0	0.00100215
2729	res	552260	4178700	11.56287	3.87029E-05	0.000448	1.81	0.000810004	1.0	0.00081
2730	POT	552280	4178700	12.5399	3.87029E-05	0.000485	1.81	0.000878447	1.0	0.00087845
2731	POT	552300	4178700	12.53098	3.87029E-05	0.000485	1.81	0.000877823	1.0	0.00087782
2732	res	552320	4178700	15.78375	3.87029E-05	0.000611	1.81	0.001105686	1.0	0.00110569
2733	res	552340	4178700	18.05816	3.87029E-05	0.000699	1.81	0.001265014	1.0	0.00126501
2734	res	552360	4178700	13.80061	3.87029E-05	0.000534	1.81	0.000966763	1.0	0.00096676
2735	N/R	552380	4178700	11.26157	3.87029E-05	0.000436	1.81	0.000788898	1.0	0.0007889
2736	N/R	552400	4178700	9.55071	3.87029E-05	0.00037	1.81	0.000669048	1.0	0.00066905
2737	N/R	552420	4178700	8.3027	3.87029E-05	0.000321	1.81	0.000581622	1.0	0.00058162
2738	N/R	552440	4178700	7.34368	3.87029E-05	0.000284	1.81	0.000514441	1.0	0.00051444
2739	N/R	552460	4178700	6.57943	3.87029E-05	0.000255	1.81	0.000460903	1.0	0.0004609
2740	res	552480	4178700	5.95416	3.87029E-05	0.00023	1.81	0.000417102	1.0	0.0004171
2741	res	552500	4178700	5.43198	3.87029E-05	0.00021	1.81	0.000380522	1.0	0.00038052
2742	res	552520	4178700	4.98871	3.87029E-05	0.000193	1.81	0.00034947	1.0	0.00034947
2743	N/R	552540	4178700	4.60737	3.87029E-05	0.000178	1.81	0.000322756	1.0	0.00032276
2744	N/R	552560	4178700	4.27558	3.87029E-05	0.000165	1.81	0.000299514	1.0	0.00029951
2745	N/R	552580	4178700	3.98419	3.87029E-05	0.000154	1.81	0.000279101	1.0	0.0002791
2746	N/R	552600	4178700	3.72612	3.87029E-05	0.000144	1.81	0.000261023	1.0	0.00026102

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2747	N/R	552620	4178700	3.49593	3.87029E-05	0.000135	1.81	0.000244898	1.0	0.0002449
2748	res	552640	4178700	3.28931	3.87029E-05	0.000127	1.81	0.000230423	1.0	0.00023042
2749	res	552660	4178700	3.10285	3.87029E-05	0.00012	1.81	0.000217361	1.0	0.00021736
2750	res	552680	4178700	2.93375	3.87029E-05	0.000114	1.81	0.000205516	1.0	0.00020552
2751	res	552700	4178700	2.77973	3.87029E-05	0.000108	1.81	0.000194726	1.0	0.00019473
2752	res	552720	4178700	2.63889	3.87029E-05	0.000102	1.81	0.00018486	1.0	0.00018486
2753	res	552740	4178700	2.50964	3.87029E-05	9.71E-05	1.81	0.000175806	1.0	0.00017581
2754	res	552760	4178700	2.39065	3.87029E-05	9.25E-05	1.81	0.00016747	1.0	0.00016747
2755	res	552780	4178700	2.28078	3.87029E-05	8.83E-05	1.81	0.000159774	1.0	0.00015977
2756	res	552800	4178700	2.17906	3.87029E-05	8.43E-05	1.81	0.000152648	1.0	0.00015265
2757	res	552820	4178700	2.08465	3.87029E-05	8.07E-05	1.81	0.000146034	1.0	0.00014603
2758	res	552840	4178700	1.99682	3.87029E-05	7.73E-05	1.81	0.000139882	1.0	0.00013988
2759	N/R	552860	4178700	1.91495	3.87029E-05	7.41E-05	1.81	0.000134146	1.0	0.00013415
2760	N/R	552880	4178700	1.83848	3.87029E-05	7.12E-05	1.81	0.00012879	1.0	0.00012879
2761	N/R	552900	4178700	1.76692	3.87029E-05	6.84E-05	1.81	0.000123777	1.0	0.00012378
2762	res	552920	4178700	1.69985	3.87029E-05	6.58E-05	1.81	0.000119078	1.0	0.00011908
2763	res	552940	4178700	1.63687	3.87029E-05	6.34E-05	1.81	0.000114666	1.0	0.00011467
2764	res	552960	4178700	1.57765	3.87029E-05	6.11E-05	1.81	0.000110518	1.0	0.00011052
2765	N/R	552980	4178700	1.52189	3.87029E-05	5.89E-05	1.81	0.000106612	1.0	0.00010661
2766	P2Res	553000	4178700	1.4693	3.87029E-05	5.69E-05	1.81	0.000102928	1.0	0.00010293
2767	P2Res	553020	4178700	1.41966	3.87029E-05	5.49E-05	1.81	9.94503E-05	1.0	9.945E-05
2768	P2Res	553040	4178700	1.37273	3.87029E-05	5.31E-05	1.81	9.61627E-05	1.0	9.6163E-05
2769	P2Res	553060	4178700	1.32832	3.87029E-05	5.14E-05	1.81	9.30517E-05	1.0	9.3052E-05
2770	P2Res	553080	4178700	1.28624	3.87029E-05	4.98E-05	1.81	9.01039E-05	1.0	9.0104E-05
2771	P2Res	553100	4178700	1.24634	3.87029E-05	4.82E-05	1.81	8.73088E-05	1.0	8.7309E-05
2772	P2Res	553120	4178700	1.20846	3.87029E-05	4.68E-05	1.81	8.46553E-05	1.0	8.4655E-05
2773	P2Res	553140	4178700	1.17246	3.87029E-05	4.54E-05	1.81	8.21334E-05	1.0	8.2133E-05
2774	P3Res	553160	4178700	1.13823	3.87029E-05	4.41E-05	1.81	7.97355E-05	1.0	7.9736E-05
2775	P3Res	553180	4178700	1.10564	3.87029E-05	4.28E-05	1.81	7.74525E-05	1.0	7.7453E-05
2776	P3Res	553200	4178700	1.07459	3.87029E-05	4.16E-05	1.81	7.52774E-05	1.0	7.5277E-05
2777	P3Res	553220	4178700	1.04498	3.87029E-05	4.04E-05	1.81	7.32031E-05	1.0	7.3203E-05

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2778	P3Res	553240	4178700	1.01673	3.87029E-05	3.94E-05	1.81	7.12242E-05	1.0	7.1224E-05
2779	P3Res	553260	4178700	0.98976	3.87029E-05	3.83E-05	1.81	6.93349E-05	1.0	6.9335E-05
2780	P3Res	553280	4178700	0.96398	3.87029E-05	3.73E-05	1.81	6.75289E-05	1.0	6.7529E-05
2781	P3Res	553300	4178700	0.94074	3.87029E-05	3.64E-05	1.81	6.59009E-05	1.0	6.5901E-05
2782	P3Res	553320	4178700	0.92184	3.87029E-05	3.57E-05	1.81	6.45769E-05	1.0	6.4577E-05
2783	N/R	553340	4178700	0.90344	3.87029E-05	3.5E-05	1.81	6.32879E-05	1.0	6.3288E-05
2784	N/R	553360	4178700	0.88548	3.87029E-05	3.43E-05	1.81	6.20298E-05	1.0	6.203E-05
2785	N/R	553380	4178700	0.86799	3.87029E-05	3.36E-05	1.81	6.08046E-05	1.0	6.0805E-05
2786	N/R	553400	4178700	0.85098	3.87029E-05	3.29E-05	1.81	5.9613E-05	1.0	5.9613E-05
2787	N/R	553420	4178700	0.83448	3.87029E-05	3.23E-05	1.81	5.84571E-05	1.0	5.8457E-05
2788	N/R	553440	4178700	0.81847	3.87029E-05	3.17E-05	1.81	5.73356E-05	1.0	5.7336E-05
2789	N/R	553460	4178700	0.80192	3.87029E-05	3.1E-05	1.81	5.61762E-05	1.0	5.6176E-05
2790	PENN	553480	4178700	0.78582	3.87029E-05	3.04E-05	1.81	5.50484E-05	1.0	5.5048E-05
2791	N/R	553500	4178700	0.77025	3.87029E-05	2.98E-05	1.81	5.39577E-05	1.0	5.3958E-05
2792	N/R	553520	4178700	0.7551	3.87029E-05	2.92E-05	1.81	5.28964E-05	1.0	5.2896E-05
2793	N/R	553540	4178700	0.74022	3.87029E-05	2.86E-05	1.81	5.1854E-05	1.0	5.1854E-05
2794	N/R	553560	4178700	0.72577	3.87029E-05	2.81E-05	1.81	5.08418E-05	1.0	5.0842E-05
2795	N/R	553580	4178700	0.71176	3.87029E-05	2.75E-05	1.81	4.98603E-05	1.0	4.986E-05
2796	N/R	553600	4178700	0.69826	3.87029E-05	2.7E-05	1.81	4.89146E-05	1.0	4.8915E-05
2797	N/R	553620	4178700	0.68518	3.87029E-05	2.65E-05	1.81	4.79984E-05	1.0	4.7998E-05
2798	N/R	553640	4178700	0.67234	3.87029E-05	2.6E-05	1.81	4.70989E-05	1.0	4.7099E-05
2799	N/R	553660	4178700	0.65966	3.87029E-05	2.55E-05	1.81	4.62106E-05	1.0	4.6211E-05
2800	N/R	553680	4178700	0.64716	3.87029E-05	2.5E-05	1.81	4.5335E-05	1.0	4.5335E-05
2801	N/R	553700	4178700	0.63484	3.87029E-05	2.46E-05	1.81	4.44719E-05	1.0	4.4472E-05
2802	N/R	553720	4178700	0.6227	3.87029E-05	2.41E-05	1.81	4.36215E-05	1.0	4.3621E-05
2803	N/R	553740	4178700	0.61081	3.87029E-05	2.36E-05	1.81	4.27886E-05	1.0	4.2789E-05
2804	N/R	553760	4178700	0.59928	3.87029E-05	2.32E-05	1.81	4.19809E-05	1.0	4.1981E-05
2805	N/R	553780	4178700	0.58789	3.87029E-05	2.28E-05	1.81	4.1183E-05	1.0	4.1183E-05
		552990	4178710		3.87029E-05	0	1.81	0	1.0	0
		553010	4178710		3.87029E-05	0	1.81	0	1.0	0
		553030	4178710		3.87029E-05	0	1.81	0	1.0	0

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		553050	4178710		3.87029E-05	0	1.81	0	1.0	0
		553070	4178710		3.87029E-05	0	1.81	0	1.0	0
		553090	4178710		3.87029E-05	0	1.81	0	1.0	0
		553110	4178710		3.87029E-05	0	1.81	0	1.0	0
		553130	4178710		3.87029E-05	0	1.81	0	1.0	0
		553150	4178710		3.87029E-05	0	1.81	0	1.0	0
		553170	4178710		3.87029E-05	0	1.81	0	1.0	0
		553190	4178710		3.87029E-05	0	1.81	0	1.0	0
		553210	4178710		3.87029E-05	0	1.81	0	1.0	0
		553230	4178710		3.87029E-05	0	1.81	0	1.0	0
		553250	4178710		3.87029E-05	0	1.81	0	1.0	0
		553270	4178710		3.87029E-05	0	1.81	0	1.0	0
		553290	4178710		3.87029E-05	0	1.81	0	1.0	0
		553310	4178710		3.87029E-05	0	1.81	0	1.0	0
		553330	4178710		3.87029E-05	0	1.81	0	1.0	0
		553350	4178710		3.87029E-05	0	1.81	0	1.0	0
2806	res	552100	4178720	6.06341	3.87029E-05	0.000235	1.81	0.000424755	1.0	0.00042476
2807	res	552120	4178720	6.75648	3.87029E-05	0.000261	1.81	0.000473306	1.0	0.00047331
2808	res	552140	4178720	7.62231	3.87029E-05	0.000295	1.81	0.000533959	1.0	0.00053396
2809	res	552160	4178720	8.73832	3.87029E-05	0.000338	1.81	0.000612138	1.0	0.00061214
2810	res	552180	4178720	10.23719	3.87029E-05	0.000396	1.81	0.000717138	1.0	0.00071714
2811	res	552200	4178720	12.36666	3.87029E-05	0.000479	1.81	0.000866312	1.0	0.00086631
2812	res	552220	4178720	15.62542	3.87029E-05	0.000605	1.81	0.001094595	1.0	0.00109459
2813	res	552240	4178720	15.12966	3.87029E-05	0.000586	1.81	0.001059866	1.0	0.00105987
2814	res	552260	4178720	11.09122	3.87029E-05	0.000429	1.81	0.000776964	1.0	0.00077696
2815	POT	552280	4178720	11.56815	3.87029E-05	0.000448	1.81	0.000810374	1.0	0.00081037
2816	N/R	552300	4178720	11.35938	3.87029E-05	0.00044	1.81	0.000795749	1.0	0.00079575
2817	N/R	552320	4178720	10.58089	3.87029E-05	0.00041	1.81	0.000741214	1.0	0.00074121
2818	N/R	552340	4178720	17.53951	3.87029E-05	0.000679	1.81	0.001228681	1.0	0.00122868
2819	N/R	552360	4178720	13.54401	3.87029E-05	0.000524	1.81	0.000948788	1.0	0.00094879
2820	N/R	552380	4178720	11.10214	3.87029E-05	0.00043	1.81	0.000777729	1.0	0.00077773

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2821	N/R	552400	4178720	9.44237	3.87029E-05	0.000365	1.81	0.000661459	1.0	0.00066146
2822	N/R	552420	4178720	8.22461	3.87029E-05	0.000318	1.81	0.000576152	1.0	0.00057615
2823	N/R	552440	4178720	7.28534	3.87029E-05	0.000282	1.81	0.000510354	1.0	0.00051035
2824	N/R	552460	4178720	6.53481	3.87029E-05	0.000253	1.81	0.000457778	1.0	0.00045778
2825	res	552480	4178720	5.91951	3.87029E-05	0.000229	1.81	0.000414675	1.0	0.00041467
2826	res	552500	4178720	5.40482	3.87029E-05	0.000209	1.81	0.000378619	1.0	0.00037862
2827	res	552520	4178720	4.96732	3.87029E-05	0.000192	1.81	0.000347972	1.0	0.00034797
2828	N/R	552540	4178720	4.5905	3.87029E-05	0.000178	1.81	0.000321575	1.0	0.00032157
2829	N/R	552560	4178720	4.26234	3.87029E-05	0.000165	1.81	0.000298586	1.0	0.00029859
2830	N/R	552580	4178720	3.97388	3.87029E-05	0.000154	1.81	0.000278379	1.0	0.00027838
2831	N/R	552600	4178720	3.71821	3.87029E-05	0.000144	1.81	0.000260469	1.0	0.00026047
2832	N/R	552620	4178720	3.49	3.87029E-05	0.000135	1.81	0.000244482	1.0	0.00024448
2833	res	552640	4178720	3.28504	3.87029E-05	0.000127	1.81	0.000230124	1.0	0.00023012
2834	res	552660	4178720	3.09997	3.87029E-05	0.00012	1.81	0.00021716	1.0	0.00021716
2835	res	552680	4178720	2.93203	3.87029E-05	0.000113	1.81	0.000205395	1.0	0.0002054
2836	res	552700	4178720	2.77899	3.87029E-05	0.000108	1.81	0.000194674	1.0	0.00019467
2837	res	552720	4178720	2.63897	3.87029E-05	0.000102	1.81	0.000184866	1.0	0.00018487
2838	res	552740	4178720	2.51042	3.87029E-05	9.72E-05	1.81	0.00017586	1.0	0.00017586
2839	res	552760	4178720	2.39202	3.87029E-05	9.26E-05	1.81	0.000167566	1.0	0.00016757
2840	res	552780	4178720	2.28264	3.87029E-05	8.83E-05	1.81	0.000159904	1.0	0.0001599
2841	res	552800	4178720	2.18133	3.87029E-05	8.44E-05	1.81	0.000152807	1.0	0.00015281
2842	res	552820	4178720	2.08727	3.87029E-05	8.08E-05	1.81	0.000146218	1.0	0.00014622
2843	res	552840	4178720	1.99973	3.87029E-05	7.74E-05	1.81	0.000140085	1.0	0.00014009
2844	N/R	552860	4178720	1.9181	3.87029E-05	7.42E-05	1.81	0.000134367	1.0	0.00013437
2845	N/R	552880	4178720	1.84182	3.87029E-05	7.13E-05	1.81	0.000129024	1.0	0.00012902
2846	res	552900	4178720	1.77042	3.87029E-05	6.85E-05	1.81	0.000124022	1.0	0.00012402
2847	res	552920	4178720	1.70347	3.87029E-05	6.59E-05	1.81	0.000119332	1.0	0.00011933
2848	res	552940	4178720	1.64059	3.87029E-05	6.35E-05	1.81	0.000114927	1.0	0.00011493
2849	res	552960	4178720	1.58145	3.87029E-05	6.12E-05	1.81	0.000110784	1.0	0.00011078
2850	P2Res	552980	4178720	1.52574	3.87029E-05	5.91E-05	1.81	0.000106881	1.0	0.00010688
2851	P2Res	553000	4178720	1.4732	3.87029E-05	5.7E-05	1.81	0.000103201	1.0	0.0001032

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2852	P2Res	553020	4178720	1.42358	3.87029E-05	5.51E-05	1.81	9.97249E-05	1.0	9.9725E-05
2853	P2Res	553040	4178720	1.37667	3.87029E-05	5.33E-05	1.81	9.64387E-05	1.0	9.6439E-05
2854	P2Res	553060	4178720	1.33227	3.87029E-05	5.16E-05	1.81	9.33284E-05	1.0	9.3328E-05
2855	P2Res	553080	4178720	1.29019	3.87029E-05	4.99E-05	1.81	9.03806E-05	1.0	9.0381E-05
2856	P2Res	553100	4178720	1.25028	3.87029E-05	4.84E-05	1.81	8.75848E-05	1.0	8.7585E-05
2857	P2Res	553120	4178720	1.21238	3.87029E-05	4.69E-05	1.81	8.49299E-05	1.0	8.493E-05
2858	P2Res	553140	4178720	1.17637	3.87029E-05	4.55E-05	1.81	8.24073E-05	1.0	8.2407E-05
2859	P3Res	553160	4178720	1.14212	3.87029E-05	4.42E-05	1.81	8.0008E-05	1.0	8.0008E-05
2860	P3Res	553180	4178720	1.10951	3.87029E-05	4.29E-05	1.81	7.77236E-05	1.0	7.7724E-05
2861	P3Res	553200	4178720	1.07844	3.87029E-05	4.17E-05	1.81	7.55471E-05	1.0	7.5547E-05
2862	P3Res	553220	4178720	1.04881	3.87029E-05	4.06E-05	1.81	7.34714E-05	1.0	7.3471E-05
2863	P3Res	553240	4178720	1.02054	3.87029E-05	3.95E-05	1.81	7.14911E-05	1.0	7.1491E-05
2864	P3Res	553260	4178720	0.99354	3.87029E-05	3.85E-05	1.81	6.95997E-05	1.0	6.96E-05
2865	P3Res	553280	4178720	0.96773	3.87029E-05	3.75E-05	1.81	6.77916E-05	1.0	6.7792E-05
2866	P3Res	553300	4178720	0.94444	3.87029E-05	3.66E-05	1.81	6.61601E-05	1.0	6.616E-05
2867	N/R	553320	4178720	0.92535	3.87029E-05	3.58E-05	1.81	6.48228E-05	1.0	6.4823E-05
2868	N/R	553340	4178720	0.9068	3.87029E-05	3.51E-05	1.81	6.35233E-05	1.0	6.3523E-05
2869	N/R	553360	4178720	0.88867	3.87029E-05	3.44E-05	1.81	6.22533E-05	1.0	6.2253E-05
2870	N/R	553380	4178720	0.87108	3.87029E-05	3.37E-05	1.81	6.10211E-05	1.0	6.1021E-05
2871	N/R	553400	4178720	0.85399	3.87029E-05	3.31E-05	1.81	5.98239E-05	1.0	5.9824E-05
2872	N/R	553420	4178720	0.83742	3.87029E-05	3.24E-05	1.81	5.86631E-05	1.0	5.8663E-05
2873	N/R	553440	4178720	0.82135	3.87029E-05	3.18E-05	1.81	5.75374E-05	1.0	5.7537E-05
2874	N/R	553460	4178720	0.80476	3.87029E-05	3.11E-05	1.81	5.63752E-05	1.0	5.6375E-05
2875	PENN	553480	4178720	0.78864	3.87029E-05	3.05E-05	1.81	5.5246E-05	1.0	5.5246E-05
2876	N/R	553500	4178720	0.77307	3.87029E-05	2.99E-05	1.81	5.41552E-05	1.0	5.4155E-05
2877	N/R	553520	4178720	0.75785	3.87029E-05	2.93E-05	1.81	5.30891E-05	1.0	5.3089E-05
2878	N/R	553540	4178720	0.74289	3.87029E-05	2.88E-05	1.81	5.20411E-05	1.0	5.2041E-05
2879	N/R	553560	4178720	0.72836	3.87029E-05	2.82E-05	1.81	5.10232E-05	1.0	5.1023E-05
2880	N/R	553580	4178720	0.71428	3.87029E-05	2.76E-05	1.81	5.00369E-05	1.0	5.0037E-05
2881	N/R	553600	4178720	0.70072	3.87029E-05	2.71E-05	1.81	4.9087E-05	1.0	4.9087E-05
2882	N/R	553620	4178720	0.6876	3.87029E-05	2.66E-05	1.81	4.81679E-05	1.0	4.8168E-05

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2883	N/R	553640	4178720	0.67474	3.87029E-05	2.61E-05	1.81	4.7267E-05	1.0	4.7267E-05
2884	N/R	553660	4178720	0.66204	3.87029E-05	2.56E-05	1.81	4.63773E-05	1.0	4.6377E-05
2885	N/R	553680	4178720	0.64954	3.87029E-05	2.51E-05	1.81	4.55017E-05	1.0	4.5502E-05
2886	N/R	553700	4178720	0.63721	3.87029E-05	2.47E-05	1.81	4.4638E-05	1.0	4.4638E-05
2887	N/R	553720	4178720	0.62502	3.87029E-05	2.42E-05	1.81	4.3784E-05	1.0	4.3784E-05
2888	N/R	553740	4178720	0.61305	3.87029E-05	2.37E-05	1.81	4.29455E-05	1.0	4.2945E-05
2889	N/R	553760	4178720	0.60147	3.87029E-05	2.33E-05	1.81	4.21343E-05	1.0	4.2134E-05
2890	N/R	553780	4178720	0.5901	3.87029E-05	2.28E-05	1.81	4.13378E-05	1.0	4.1338E-05
		552990	4178730		3.87029E-05	0	1.81	0	1.0	0
		553010	4178730		3.87029E-05	0	1.81	0	1.0	0
		553030	4178730		3.87029E-05	0	1.81	0	1.0	0
		553050	4178730		3.87029E-05	0	1.81	0	1.0	0
		553070	4178730		3.87029E-05	0	1.81	0	1.0	0
		553090	4178730		3.87029E-05	0	1.81	0	1.0	0
		553110	4178730		3.87029E-05	0	1.81	0	1.0	0
		553130	4178730		3.87029E-05	0	1.81	0	1.0	0
		553150	4178730		3.87029E-05	0	1.81	0	1.0	0
		553170	4178730		3.87029E-05	0	1.81	0	1.0	0
		553190	4178730		3.87029E-05	0	1.81	0	1.0	0
		553210	4178730		3.87029E-05	0	1.81	0	1.0	0
		553230	4178730		3.87029E-05	0	1.81	0	1.0	0
		553250	4178730		3.87029E-05	0	1.81	0	1.0	0
		553270	4178730		3.87029E-05	0	1.81	0	1.0	0
		553290	4178730		3.87029E-05	0	1.81	0	1.0	0
		553310	4178730		3.87029E-05	0	1.81	0	1.0	0
		553330	4178730		3.87029E-05	0	1.81	0	1.0	0
		553350	4178730		3.87029E-05	0	1.81	0	1.0	0
2891	res	552100	4178740	6.13213	3.87029E-05	0.000237	1.81	0.000429569	1.0	0.00042957
2892	res	552120	4178740	6.83825	3.87029E-05	0.000265	1.81	0.000479034	1.0	0.00047903
2893	res	552140	4178740	7.72242	3.87029E-05	0.000299	1.81	0.000540972	1.0	0.00054097
2894	res	552160	4178740	8.86558	3.87029E-05	0.000343	1.81	0.000621053	1.0	0.00062105

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2895	res	552180	4178740	10.40731	3.87029E-05	0.000403	1.81	0.000729055	1.0	0.00072905
2896	res	552200	4178740	12.6114	3.87029E-05	0.000488	1.81	0.000883456	1.0	0.00088346
2897	res	552220	4178740	16.03144	3.87029E-05	0.00062	1.81	0.001123037	1.0	0.00112304
2898	res	552240	4178740	14.5606	3.87029E-05	0.000564	1.81	0.001020002	1.0	0.00102
2899	res	552260	4178740	17.37941	3.87029E-05	0.000673	1.81	0.001217466	1.0	0.00121747
2900	POT	552280	4178740	12.94978	3.87029E-05	0.000501	1.81	0.00090716	1.0	0.00090716
2901	N/R	552300	4178740	12.29368	3.87029E-05	0.000476	1.81	0.000861199	1.0	0.0008612
2902	N/R	552320	4178740	15.4735	3.87029E-05	0.000599	1.81	0.001083953	1.0	0.00108395
2903	N/R	552340	4178740	17.14493	3.87029E-05	0.000664	1.81	0.00120104	1.0	0.00120104
2904	N/R	552360	4178740	13.29926	3.87029E-05	0.000515	1.81	0.000931642	1.0	0.00093164
2905	N/R	552380	4178740	10.94731	3.87029E-05	0.000424	1.81	0.000766883	1.0	0.00076688
2906	N/R	552400	4178740	9.33578	3.87029E-05	0.000361	1.81	0.000653992	1.0	0.00065399
2907	N/R	552420	4178740	8.1471	3.87029E-05	0.000315	1.81	0.000570722	1.0	0.00057072
2908	N/R	552440	4178740	7.22698	3.87029E-05	0.00028	1.81	0.000506266	1.0	0.00050627
2909	N/R	552460	4178740	6.48984	3.87029E-05	0.000251	1.81	0.000454627	1.0	0.00045463
2910	N/R	552480	4178740	5.88431	3.87029E-05	0.000228	1.81	0.000412209	1.0	0.00041221
2911	N/R	552500	4178740	5.37697	3.87029E-05	0.000208	1.81	0.000376669	1.0	0.00037667
2912	N/R	552520	4178740	4.94515	3.87029E-05	0.000191	1.81	0.000346419	1.0	0.00034642
2913	N/R	552540	4178740	4.57282	3.87029E-05	0.000177	1.81	0.000320336	1.0	0.00032034
2914	N/R	552560	4178740	4.24825	3.87029E-05	0.000164	1.81	0.000297599	1.0	0.0002976
2915	N/R	552580	4178740	3.96271	3.87029E-05	0.000153	1.81	0.000277597	1.0	0.0002776
2916	N/R	552600	4178740	3.70944	3.87029E-05	0.000144	1.81	0.000259854	1.0	0.00025985
2917	N/R	552620	4178740	3.48321	3.87029E-05	0.000135	1.81	0.000244006	1.0	0.00024401
2918	res	552640	4178740	3.27992	3.87029E-05	0.000127	1.81	0.000229766	1.0	0.00022977
2919	res	552660	4178740	3.09623	3.87029E-05	0.00012	1.81	0.000216898	1.0	0.0002169
2920	res	552680	4178740	2.92948	3.87029E-05	0.000113	1.81	0.000205216	1.0	0.00020522
2921	res	552700	4178740	2.77743	3.87029E-05	0.000107	1.81	0.000194565	1.0	0.00019457
2922	res	552720	4178740	2.63826	3.87029E-05	0.000102	1.81	0.000184816	1.0	0.00018482
2923	res	552740	4178740	2.51043	3.87029E-05	9.72E-05	1.81	0.000175861	1.0	0.00017586
2924	res	552760	4178740	2.39264	3.87029E-05	9.26E-05	1.81	0.00016761	1.0	0.00016761
2925	res	552780	4178740	2.28378	3.87029E-05	8.84E-05	1.81	0.000159984	1.0	0.00015998

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2926	res	552800	4178740	2.18291	3.87029E-05	8.45E-05	1.81	0.000152918	1.0	0.00015292
2927	res	552820	4178740	2.08922	3.87029E-05	8.09E-05	1.81	0.000146354	1.0	0.00014635
2928	res	552840	4178740	2.002	3.87029E-05	7.75E-05	1.81	0.000140244	1.0	0.00014024
2929	res	552860	4178740	1.92063	3.87029E-05	7.43E-05	1.81	0.000134544	1.0	0.00013454
2930	res	552880	4178740	1.84458	3.87029E-05	7.14E-05	1.81	0.000129217	1.0	0.00012922
2931	res	552900	4178740	1.77336	3.87029E-05	6.86E-05	1.81	0.000124228	1.0	0.00012423
2932	res	552920	4178740	1.70656	3.87029E-05	6.6E-05	1.81	0.000119548	1.0	0.00011955
2933	res	552940	4178740	1.64381	3.87029E-05	6.36E-05	1.81	0.000115152	1.0	0.00011515
2934	res	552960	4178740	1.58477	3.87029E-05	6.13E-05	1.81	0.000111017	1.0	0.00011102
2935	P2Res	552980	4178740	1.52915	3.87029E-05	5.92E-05	1.81	0.00010712	1.0	0.00010712
2936	P2Res	553000	4178740	1.47667	3.87029E-05	5.72E-05	1.81	0.000103444	1.0	0.00010344
2937	P2Res	553020	4178740	1.42711	3.87029E-05	5.52E-05	1.81	9.99722E-05	1.0	9.9972E-05
2938	P2Res	553040	4178740	1.38023	3.87029E-05	5.34E-05	1.81	9.66881E-05	1.0	9.6688E-05
2939	P2Res	553060	4178740	1.33586	3.87029E-05	5.17E-05	1.81	9.35799E-05	1.0	9.358E-05
2940	P2Res	553080	4178740	1.2938	3.87029E-05	5.01E-05	1.81	9.06335E-05	1.0	9.0634E-05
2941	P2Res	553100	4178740	1.25391	3.87029E-05	4.85E-05	1.81	8.78391E-05	1.0	8.7839E-05
2942	P2Res	553120	4178740	1.21602	3.87029E-05	4.71E-05	1.81	8.51849E-05	1.0	8.5185E-05
2943	P2Res	553140	4178740	1.18002	3.87029E-05	4.57E-05	1.81	8.2663E-05	1.0	8.2663E-05
2944	P3Res	553160	4178740	1.14576	3.87029E-05	4.43E-05	1.81	8.0263E-05	1.0	8.0263E-05
2945	P3Res	553180	4178740	1.11315	3.87029E-05	4.31E-05	1.81	7.79786E-05	1.0	7.7979E-05
2946	P3Res	553200	4178740	1.08207	3.87029E-05	4.19E-05	1.81	7.58014E-05	1.0	7.5801E-05
2947	P3Res	553220	4178740	1.05244	3.87029E-05	4.07E-05	1.81	7.37257E-05	1.0	7.3726E-05
2948	P3Res	553240	4178740	1.02416	3.87029E-05	3.96E-05	1.81	7.17446E-05	1.0	7.1745E-05
2949	P3Res	553260	4178740	0.99715	3.87029E-05	3.86E-05	1.81	6.98525E-05	1.0	6.9853E-05
2950	P3Res	553280	4178740	0.97134	3.87029E-05	3.76E-05	1.81	6.80445E-05	1.0	6.8044E-05
2951	P3Res	553300	4178740	0.94804	3.87029E-05	3.67E-05	1.81	6.64123E-05	1.0	6.6412E-05
2952	N/R	553320	4178740	0.92885	3.87029E-05	3.59E-05	1.81	6.5068E-05	1.0	6.5068E-05
2953	N/R	553340	4178740	0.9102	3.87029E-05	3.52E-05	1.81	6.37615E-05	1.0	6.3762E-05
2954	N/R	553360	4178740	0.89199	3.87029E-05	3.45E-05	1.81	6.24859E-05	1.0	6.2486E-05
2955	N/R	553380	4178740	0.87431	3.87029E-05	3.38E-05	1.81	6.12473E-05	1.0	6.1247E-05
2956	N/R	553400	4178740	0.85714	3.87029E-05	3.32E-05	1.81	6.00445E-05	1.0	6.0045E-05

Potrero Hope

Operational Potrero Avenue - TOG

#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2957	N/R	553420	4178740	0.84051	3.87029E-05	3.25E-05	1.81	5.88796E-05	1.0	5.888E-05
2958	N/R	553440	4178740	0.82434	3.87029E-05	3.19E-05	1.81	5.77468E-05	1.0	5.7747E-05
2959	N/R	553460	4178740	0.8076	3.87029E-05	3.13E-05	1.81	5.65741E-05	1.0	5.6574E-05
2960	PENN	553480	4178740	0.79132	3.87029E-05	3.06E-05	1.81	5.54337E-05	1.0	5.5434E-05
2961	N/R	553500	4178740	0.77558	3.87029E-05	3E-05	1.81	5.43311E-05	1.0	5.4331E-05
2962	N/R	553520	4178740	0.76028	3.87029E-05	2.94E-05	1.81	5.32593E-05	1.0	5.3259E-05
2963	N/R	553540	4178740	0.74537	3.87029E-05	2.88E-05	1.81	5.22148E-05	1.0	5.2215E-05
2964	N/R	553560	4178740	0.73087	3.87029E-05	2.83E-05	1.81	5.1199E-05	1.0	5.1199E-05
2965	N/R	553580	4178740	0.71682	3.87029E-05	2.77E-05	1.81	5.02148E-05	1.0	5.0215E-05
2966	N/R	553600	4178740	0.70319	3.87029E-05	2.72E-05	1.81	4.926E-05	1.0	4.926E-05
2967	N/R	553620	4178740	0.68998	3.87029E-05	2.67E-05	1.81	4.83346E-05	1.0	4.8335E-05
2968	N/R	553640	4178740	0.67703	3.87029E-05	2.62E-05	1.81	4.74274E-05	1.0	4.7427E-05
2969	N/R	553660	4178740	0.6643	3.87029E-05	2.57E-05	1.81	4.65357E-05	1.0	4.6536E-05
2970	N/R	553680	4178740	0.6518	3.87029E-05	2.52E-05	1.81	4.566E-05	1.0	4.566E-05
2971	N/R	553700	4178740	0.63942	3.87029E-05	2.47E-05	1.81	4.47928E-05	1.0	4.4793E-05
2972	N/R	553720	4178740	0.62722	3.87029E-05	2.43E-05	1.81	4.39381E-05	1.0	4.3938E-05
2973	N/R	553740	4178740	0.61523	3.87029E-05	2.38E-05	1.81	4.30982E-05	1.0	4.3098E-05
2974	N/R	553760	4178740	0.60361	3.87029E-05	2.34E-05	1.81	4.22842E-05	1.0	4.2284E-05
2975	N/R	553780	4178740	0.59224	3.87029E-05	2.29E-05	1.81	4.14877E-05	1.0	4.1488E-05
		552990	4178750		3.87029E-05	0	1.81	0	1.0	0
		553010	4178750		3.87029E-05	0	1.81	0	1.0	0
		553030	4178750		3.87029E-05	0	1.81	0	1.0	0
		553050	4178750		3.87029E-05	0	1.81	0	1.0	0
		553070	4178750		3.87029E-05	0	1.81	0	1.0	0
		553090	4178750		3.87029E-05	0	1.81	0	1.0	0
		553110	4178750		3.87029E-05	0	1.81	0	1.0	0
		553130	4178750		3.87029E-05	0	1.81	0	1.0	0
		553150	4178750		3.87029E-05	0	1.81	0	1.0	0
		553170	4178750		3.87029E-05	0	1.81	0	1.0	0
		553190	4178750		3.87029E-05	0	1.81	0	1.0	0
		553210	4178750		3.87029E-05	0	1.81	0	1.0	0

Potrero Hope

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
		553230	4178750		3.87029E-05	0	1.81	0	1.0	0
		553250	4178750		3.87029E-05	0	1.81	0	1.0	0
		553270	4178750		3.87029E-05	0	1.81	0	1.0	0
		553290	4178750		3.87029E-05	0	1.81	0	1.0	0
		553310	4178750		3.87029E-05	0	1.81	0	1.0	0
		553330	4178750		3.87029E-05	0	1.81	0	1.0	0
		553350	4178750		3.87029E-05	0	1.81	0	1.0	0
2976	res	552100	4178760	6.20014	3.87029E-05	0.00024	1.81	0.000434333	1.0	0.00043433
2977	res	552120	4178760	6.91961	3.87029E-05	0.000268	1.81	0.000484734	1.0	0.00048473
2978	res	552140	4178760	7.82271	3.87029E-05	0.000303	1.81	0.000547998	1.0	0.000548
2979	res	552160	4178760	8.99399	3.87029E-05	0.000348	1.81	0.000630049	1.0	0.00063005
2980	res	552180	4178760	10.58037	3.87029E-05	0.000409	1.81	0.000741178	1.0	0.00074118
2981	res	552200	4178760	12.86037	3.87029E-05	0.000498	1.81	0.000900897	1.0	0.0009009
2982	res	552220	4178760	16.39283	3.87029E-05	0.000634	1.81	0.001148354	1.0	0.00114835
2983	res	552240	4178760	10.38341	3.87029E-05	0.000402	1.81	0.000727381	1.0	0.00072738
2984	res	552260	4178760	11.36883	3.87029E-05	0.00044	1.81	0.000796411	1.0	0.00079641
2985	POT	552280	4178760	11.88242	3.87029E-05	0.00046	1.81	0.00083239	1.0	0.00083239
2986	N/R	552300	4178760	11.60911	3.87029E-05	0.000449	1.81	0.000813244	1.0	0.00081324
2987	N/R	552320	4178760	15.4663	3.87029E-05	0.000599	1.81	0.001083448	1.0	0.00108345
2988	N/R	552340	4178760	16.71457	3.87029E-05	0.000647	1.81	0.001170892	1.0	0.00117089
2989	N/R	552360	4178760	13.06473	3.87029E-05	0.000506	1.81	0.000915213	1.0	0.00091521
2990	N/R	552380	4178760	10.79641	3.87029E-05	0.000418	1.81	0.000756312	1.0	0.00075631
2991	N/R	552400	4178760	9.23067	3.87029E-05	0.000357	1.81	0.000646629	1.0	0.00064663
2992	N/R	552420	4178760	8.07013	3.87029E-05	0.000312	1.81	0.00056533	1.0	0.00056533
2993	N/R	552440	4178760	7.16862	3.87029E-05	0.000277	1.81	0.000502178	1.0	0.00050218
2994	N/R	552460	4178760	6.44452	3.87029E-05	0.000249	1.81	0.000451453	1.0	0.00045145
2995	N/R	552480	4178760	5.84856	3.87029E-05	0.000226	1.81	0.000409704	1.0	0.0004097
2996	N/R	552500	4178760	5.34845	3.87029E-05	0.000207	1.81	0.000374671	1.0	0.00037467
2997	N/R	552520	4178760	4.92224	3.87029E-05	0.000191	1.81	0.000344814	1.0	0.00034481
2998	N/R	552540	4178760	4.55434	3.87029E-05	0.000176	1.81	0.000319041	1.0	0.00031904
2999	N/R	552560	4178760	4.23334	3.87029E-05	0.000164	1.81	0.000296555	1.0	0.00029655

Potrero Hope

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3000	N/R	552580	4178760	3.95071	3.87029E-05	0.000153	1.81	0.000276756	1.0	0.00027676
3001	N/R	552600	4178760	3.69983	3.87029E-05	0.000143	1.81	0.000259181	1.0	0.00025918
3002	N/R	552620	4178760	3.47559	3.87029E-05	0.000135	1.81	0.000243473	1.0	0.00024347
3003	res	552640	4178760	3.27396	3.87029E-05	0.000127	1.81	0.000229348	1.0	0.00022935
3004	res	552660	4178760	3.09169	3.87029E-05	0.00012	1.81	0.00021658	1.0	0.00021658
3005	res	552680	4178760	2.92612	3.87029E-05	0.000113	1.81	0.000204981	1.0	0.00020498
3006	res	552700	4178760	2.7751	3.87029E-05	0.000107	1.81	0.000194402	1.0	0.0001944
3007	res	552720	4178760	2.63679	3.87029E-05	0.000102	1.81	0.000184713	1.0	0.00018471
3008	res	552740	4178760	2.5097	3.87029E-05	9.71E-05	1.81	0.00017581	1.0	0.00017581
3009	res	552760	4178760	2.39254	3.87029E-05	9.26E-05	1.81	0.000167603	1.0	0.0001676
3010	res	552780	4178760	2.28423	3.87029E-05	8.84E-05	1.81	0.000160015	1.0	0.00016002
3011	res	552800	4178760	2.18382	3.87029E-05	8.45E-05	1.81	0.000152981	1.0	0.00015298
3012	res	552820	4178760	2.09053	3.87029E-05	8.09E-05	1.81	0.000146446	1.0	0.00014645
3013	res	552840	4178760	2.00365	3.87029E-05	7.75E-05	1.81	0.00014036	1.0	0.00014036
3014	res	552860	4178760	1.92257	3.87029E-05	7.44E-05	1.81	0.00013468	1.0	0.00013468
3015	res	552880	4178760	1.84676	3.87029E-05	7.15E-05	1.81	0.00012937	1.0	0.00012937
3016	res	552900	4178760	1.77576	3.87029E-05	6.87E-05	1.81	0.000124396	1.0	0.0001244
3017	res	552920	4178760	1.70915	3.87029E-05	6.61E-05	1.81	0.00011973	1.0	0.00011973
3018	res	552940	4178760	1.64655	3.87029E-05	6.37E-05	1.81	0.000115344	1.0	0.00011534
3019	res	552960	4178760	1.58764	3.87029E-05	6.14E-05	1.81	0.000111218	1.0	0.00011122
3020	P2Res	552980	4178760	1.53212	3.87029E-05	5.93E-05	1.81	0.000107328	1.0	0.00010733
3021	P2Res	553000	4178760	1.47974	3.87029E-05	5.73E-05	1.81	0.000103659	1.0	0.00010366
3022	P2Res	553020	4178760	1.43025	3.87029E-05	5.54E-05	1.81	0.000100192	1.0	0.00010019
3023	P2Res	553040	4178760	1.38344	3.87029E-05	5.35E-05	1.81	9.6913E-05	1.0	9.6913E-05
3024	P2Res	553060	4178760	1.33912	3.87029E-05	5.18E-05	1.81	9.38083E-05	1.0	9.3808E-05
3025	P2Res	553080	4178760	1.29711	3.87029E-05	5.02E-05	1.81	9.08654E-05	1.0	9.0865E-05
3026	P2Res	553100	4178760	1.25725	3.87029E-05	4.87E-05	1.81	8.80731E-05	1.0	8.8073E-05
3027	P2Res	553120	4178760	1.21939	3.87029E-05	4.72E-05	1.81	8.54209E-05	1.0	8.5421E-05
3028	P2Res	553140	4178760	1.18341	3.87029E-05	4.58E-05	1.81	8.29005E-05	1.0	8.29E-05
3029	P3Res	553160	4178760	1.14917	3.87029E-05	4.45E-05	1.81	8.05019E-05	1.0	8.0502E-05
3030	P3Res	553180	4178760	1.11658	3.87029E-05	4.32E-05	1.81	7.82189E-05	1.0	7.8219E-05

Potrero Hope

Operational Potrero Avenue - TOG

#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3031	P3Res	553200	4178760	1.08551	3.87029E-05	4.2E-05	1.81	7.60423E-05	1.0	7.6042E-05
3032	P3Res	553220	4178760	1.05589	3.87029E-05	4.09E-05	1.81	7.39674E-05	1.0	7.3967E-05
3033	P3Res	553240	4178760	1.02761	3.87029E-05	3.98E-05	1.81	7.19863E-05	1.0	7.1986E-05
3034	P3Res	553260	4178760	1.00061	3.87029E-05	3.87E-05	1.81	7.00949E-05	1.0	7.0095E-05
3035	P3Res	553280	4178760	0.9748	3.87029E-05	3.77E-05	1.81	6.82869E-05	1.0	6.8287E-05
3036	P3Res	553300	4178760	0.9515	3.87029E-05	3.68E-05	1.81	6.66547E-05	1.0	6.6655E-05
3037	N/R	553320	4178760	0.9322	3.87029E-05	3.61E-05	1.81	6.53026E-05	1.0	6.5303E-05
3038	N/R	553340	4178760	0.91346	3.87029E-05	3.54E-05	1.81	6.39899E-05	1.0	6.399E-05
3039	N/R	553360	4178760	0.89516	3.87029E-05	3.46E-05	1.81	6.27079E-05	1.0	6.2708E-05
3040	N/R	553380	4178760	0.8774	3.87029E-05	3.4E-05	1.81	6.14638E-05	1.0	6.1464E-05
3041	N/R	553400	4178760	0.86014	3.87029E-05	3.33E-05	1.81	6.02547E-05	1.0	6.0255E-05
3042	N/R	553420	4178760	0.84344	3.87029E-05	3.26E-05	1.81	5.90848E-05	1.0	5.9085E-05
3043	N/R	553440	4178760	0.82719	3.87029E-05	3.2E-05	1.81	5.79465E-05	1.0	5.7946E-05
3044	N/R	553460	4178760	0.81028	3.87029E-05	3.14E-05	1.81	5.67619E-05	1.0	5.6762E-05
3045	PENN	553480	4178760	0.79383	3.87029E-05	3.07E-05	1.81	5.56095E-05	1.0	5.561E-05
3046	N/R	553500	4178760	0.77795	3.87029E-05	3.01E-05	1.81	5.44971E-05	1.0	5.4497E-05
3047	N/R	553520	4178760	0.76257	3.87029E-05	2.95E-05	1.81	5.34197E-05	1.0	5.342E-05
3048	N/R	553540	4178760	0.7477	3.87029E-05	2.89E-05	1.81	5.2378E-05	1.0	5.2378E-05
3049	N/R	553560	4178760	0.73325	3.87029E-05	2.84E-05	1.81	5.13658E-05	1.0	5.1366E-05
3050	N/R	553580	4178760	0.71922	3.87029E-05	2.78E-05	1.81	5.03829E-05	1.0	5.0383E-05
3051	N/R	553600	4178760	0.70553	3.87029E-05	2.73E-05	1.81	4.94239E-05	1.0	4.9424E-05
3052	N/R	553620	4178760	0.69222	3.87029E-05	2.68E-05	1.81	4.84915E-05	1.0	4.8492E-05
3053	N/R	553640	4178760	0.67917	3.87029E-05	2.63E-05	1.81	4.75773E-05	1.0	4.7577E-05
3054	N/R	553660	4178760	0.66642	3.87029E-05	2.58E-05	1.81	4.66842E-05	1.0	4.6684E-05
3055	N/R	553680	4178760	0.65393	3.87029E-05	2.53E-05	1.81	4.58092E-05	1.0	4.5809E-05
3056	N/R	553700	4178760	0.64155	3.87029E-05	2.48E-05	1.81	4.4942E-05	1.0	4.4942E-05
3057	N/R	553720	4178760	0.62934	3.87029E-05	2.44E-05	1.81	4.40866E-05	1.0	4.4087E-05
3058	N/R	553740	4178760	0.61734	3.87029E-05	2.39E-05	1.81	4.3246E-05	1.0	4.3246E-05
3059	N/R	553760	4178760	0.60568	3.87029E-05	2.34E-05	1.81	4.24292E-05	1.0	4.2429E-05
3060	N/R	553780	4178760	0.59429	3.87029E-05	2.3E-05	1.81	4.16313E-05	1.0	4.1631E-05
		552990	4178770		3.87029E-05	0	1.81	0	1.0	0

Potrero Hope

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
		553010	4178770		3.87029E-05	0	1.81	0	1.0	0
		553030	4178770		3.87029E-05	0	1.81	0	1.0	0
		553050	4178770		3.87029E-05	0	1.81	0	1.0	0
		553070	4178770		3.87029E-05	0	1.81	0	1.0	0
		553090	4178770		3.87029E-05	0	1.81	0	1.0	0
		553110	4178770		3.87029E-05	0	1.81	0	1.0	0
		553130	4178770		3.87029E-05	0	1.81	0	1.0	0
		553150	4178770		3.87029E-05	0	1.81	0	1.0	0
		553170	4178770		3.87029E-05	0	1.81	0	1.0	0
		553190	4178770		3.87029E-05	0	1.81	0	1.0	0
		553210	4178770		3.87029E-05	0	1.81	0	1.0	0
		553230	4178770		3.87029E-05	0	1.81	0	1.0	0
		553250	4178770		3.87029E-05	0	1.81	0	1.0	0
		553270	4178770		3.87029E-05	0	1.81	0	1.0	0
		553290	4178770		3.87029E-05	0	1.81	0	1.0	0
		553310	4178770		3.87029E-05	0	1.81	0	1.0	0
		553330	4178770		3.87029E-05	0	1.81	0	1.0	0
		553350	4178770		3.87029E-05	0	1.81	0	1.0	0
3061	res	552100	4178780	6.26754	3.87029E-05	0.000243	1.81	0.000439055	1.0	0.00043905
3062	res	552120	4178780	7.00068	3.87029E-05	0.000271	1.81	0.000490413	1.0	0.00049041
3063	res	552140	4178780	7.92324	3.87029E-05	0.000307	1.81	0.00055504	1.0	0.00055504
3064	res	552160	4178780	9.12368	3.87029E-05	0.000353	1.81	0.000639134	1.0	0.00063913
3065	res	552180	4178780	10.75704	3.87029E-05	0.000416	1.81	0.000753554	1.0	0.00075355
3066	res	552200	4178780	13.11986	3.87029E-05	0.000508	1.81	0.000919075	1.0	0.00091907
3067	res	552220	4178780	16.84068	3.87029E-05	0.000652	1.81	0.001179726	1.0	0.00117973
3068	res	552240	4178780	15.44204	3.87029E-05	0.000598	1.81	0.001081749	1.0	0.00108175
3069	res	552260	4178780	11.62335	3.87029E-05	0.00045	1.81	0.000814241	1.0	0.00081424
3070	POT	552280	4178780	11.90042	3.87029E-05	0.000461	1.81	0.00083365	1.0	0.00083365
3071	N/R	552300	4178780	11.38704	3.87029E-05	0.000441	1.81	0.000797687	1.0	0.00079769
3072	N/R	552320	4178780	10.41242	3.87029E-05	0.000403	1.81	0.000729413	1.0	0.00072941
3073	N/R	552340	4178780	16.30444	3.87029E-05	0.000631	1.81	0.001142162	1.0	0.00114216

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3074	N/R	552360	4178780	12.83549	3.87029E-05	0.000497	1.81	0.000899154	1.0	0.00089915
3075	N/R	552380	4178780	10.64891	3.87029E-05	0.000412	1.81	0.000745979	1.0	0.00074598
3076	N/R	552400	4178780	9.12724	3.87029E-05	0.000353	1.81	0.000639383	1.0	0.00063938
3077	N/R	552420	4178780	7.99373	3.87029E-05	0.000309	1.81	0.000559978	1.0	0.00055998
3078	N/R	552440	4178780	7.11023	3.87029E-05	0.000275	1.81	0.000498087	1.0	0.00049809
3079	N/R	552460	4178780	6.39888	3.87029E-05	0.000248	1.81	0.000448256	1.0	0.00044826
3080	N/R	552480	4178780	5.81229	3.87029E-05	0.000225	1.81	0.000407164	1.0	0.00040716
3081	N/R	552500	4178780	5.31929	3.87029E-05	0.000206	1.81	0.000372628	1.0	0.00037263
3082	N/R	552520	4178780	4.89861	3.87029E-05	0.00019	1.81	0.000343158	1.0	0.00034316
3083	N/R	552540	4178780	4.5351	3.87029E-05	0.000176	1.81	0.000317694	1.0	0.00031769
3084	N/R	552560	4178780	4.21765	3.87029E-05	0.000163	1.81	0.000295456	1.0	0.00029546
3085	N/R	552580	4178780	3.9379	3.87029E-05	0.000152	1.81	0.000275859	1.0	0.00027586
3086	N/R	552600	4178780	3.68941	3.87029E-05	0.000143	1.81	0.000258451	1.0	0.00025845
3087	N/R	552620	4178780	3.46717	3.87029E-05	0.000134	1.81	0.000242883	1.0	0.00024288
3088	res	552640	4178780	3.26722	3.87029E-05	0.000126	1.81	0.000228876	1.0	0.00022888
3089	res	552660	4178780	3.08636	3.87029E-05	0.000119	1.81	0.000216206	1.0	0.00021621
3090	res	552680	4178780	2.92201	3.87029E-05	0.000113	1.81	0.000204693	1.0	0.00020469
3091	res	552700	4178780	2.77201	3.87029E-05	0.000107	1.81	0.000194185	1.0	0.00019419
3092	res	552720	4178780	2.63459	3.87029E-05	0.000102	1.81	0.000184559	1.0	0.00018456
3093	res	552740	4178780	2.50826	3.87029E-05	9.71E-05	1.81	0.000175709	1.0	0.00017571
3094	res	552760	4178780	2.39175	3.87029E-05	9.26E-05	1.81	0.000167547	1.0	0.00016755
3095	res	552780	4178780	2.284	3.87029E-05	8.84E-05	1.81	0.000159999	1.0	0.00016
3096	res	552800	4178780	2.18409	3.87029E-05	8.45E-05	1.81	0.000153	1.0	0.000153
3097	res	552820	4178780	2.09122	3.87029E-05	8.09E-05	1.81	0.000146495	1.0	0.00014649
3098	res	552840	4178780	2.0047	3.87029E-05	7.76E-05	1.81	0.000140434	1.0	0.00014043
3099	res	552860	4178780	1.92394	3.87029E-05	7.45E-05	1.81	0.000134776	1.0	0.00013478
3100	res	552880	4178780	1.84841	3.87029E-05	7.15E-05	1.81	0.000129485	1.0	0.00012949
3101	res	552900	4178780	1.77765	3.87029E-05	6.88E-05	1.81	0.000124528	1.0	0.00012453
3102	res	552920	4178780	1.71124	3.87029E-05	6.62E-05	1.81	0.000119876	1.0	0.00011988
3103	res	552940	4178780	1.64882	3.87029E-05	6.38E-05	1.81	0.000115503	1.0	0.0001155
3104	N/R	552960	4178780	1.59006	3.87029E-05	6.15E-05	1.81	0.000111387	1.0	0.00011139

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3105	N/R	552980	4178780	1.53468	3.87029E-05	5.94E-05	1.81	0.000107508	1.0	0.00010751
3106	N/R	553000	4178780	1.48242	3.87029E-05	5.74E-05	1.81	0.000103847	1.0	0.00010385
3107	N/R	553020	4178780	1.43303	3.87029E-05	5.55E-05	1.81	0.000100387	1.0	0.00010039
3108	N/R	553040	4178780	1.38631	3.87029E-05	5.37E-05	1.81	9.7114E-05	1.0	9.7114E-05
3109	P2Res	553060	4178780	1.34206	3.87029E-05	5.19E-05	1.81	9.40142E-05	1.0	9.4014E-05
3110	P2Res	553080	4178780	1.30012	3.87029E-05	5.03E-05	1.81	9.10762E-05	1.0	9.1076E-05
3111	P2Res	553100	4178780	1.26032	3.87029E-05	4.88E-05	1.81	8.82882E-05	1.0	8.8288E-05
3112	P2Res	553120	4178780	1.22251	3.87029E-05	4.73E-05	1.81	8.56395E-05	1.0	8.5639E-05
3113	P2Res	553140	4178780	1.18657	3.87029E-05	4.59E-05	1.81	8.31218E-05	1.0	8.3122E-05
3114	P3Res	553160	4178780	1.15237	3.87029E-05	4.46E-05	1.81	8.0726E-05	1.0	8.0726E-05
3115	P3Res	553180	4178780	1.11981	3.87029E-05	4.33E-05	1.81	7.84451E-05	1.0	7.8445E-05
3116	P3Res	553200	4178780	1.08877	3.87029E-05	4.21E-05	1.81	7.62707E-05	1.0	7.6271E-05
3117	P3Res	553220	4178780	1.05917	3.87029E-05	4.1E-05	1.81	7.41972E-05	1.0	7.4197E-05
3118	P3Res	553240	4178780	1.03091	3.87029E-05	3.99E-05	1.81	7.22175E-05	1.0	7.2218E-05
3119	P3Res	553260	4178780	1.00393	3.87029E-05	3.89E-05	1.81	7.03275E-05	1.0	7.0327E-05
3120	P3Res	553280	4178780	0.97813	3.87029E-05	3.79E-05	1.81	6.85201E-05	1.0	6.852E-05
3121	P3Res	553300	4178780	0.95483	3.87029E-05	3.7E-05	1.81	6.68879E-05	1.0	6.6888E-05
3122	N/R	553320	4178780	0.93543	3.87029E-05	3.62E-05	1.81	6.55289E-05	1.0	6.5529E-05
3123	N/R	553340	4178780	0.91659	3.87029E-05	3.55E-05	1.81	6.42091E-05	1.0	6.4209E-05
3124	N/R	553360	4178780	0.89819	3.87029E-05	3.48E-05	1.81	6.29202E-05	1.0	6.292E-05
3125	N/R	553380	4178780	0.88034	3.87029E-05	3.41E-05	1.81	6.16697E-05	1.0	6.167E-05
3126	N/R	553400	4178780	0.863	3.87029E-05	3.34E-05	1.81	6.0455E-05	1.0	6.0455E-05
3127	N/R	553420	4178780	0.84621	3.87029E-05	3.28E-05	1.81	5.92789E-05	1.0	5.9279E-05
3128	N/R	553440	4178780	0.82989	3.87029E-05	3.21E-05	1.81	5.81356E-05	1.0	5.8136E-05
3129	N/R	553460	4178780	0.81282	3.87029E-05	3.15E-05	1.81	5.69398E-05	1.0	5.694E-05
3130	PENN	553480	4178780	0.79621	3.87029E-05	3.08E-05	1.81	5.57763E-05	1.0	5.5776E-05
3131	N/R	553500	4178780	0.78018	3.87029E-05	3.02E-05	1.81	5.46533E-05	1.0	5.4653E-05
3132	N/R	553520	4178780	0.76471	3.87029E-05	2.96E-05	1.81	5.35696E-05	1.0	5.357E-05
3133	N/R	553540	4178780	0.74991	3.87029E-05	2.9E-05	1.81	5.25328E-05	1.0	5.2533E-05
3134	N/R	553560	4178780	0.73549	3.87029E-05	2.85E-05	1.81	5.15227E-05	1.0	5.1523E-05
3135	N/R	553580	4178780	0.7215	3.87029E-05	2.79E-05	1.81	5.05427E-05	1.0	5.0543E-05

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3136	N/R	553600	4178780	0.70776	3.87029E-05	2.74E-05	1.81	4.95801E-05	1.0	4.958E-05
3137	N/R	553620	4178780	0.69435	3.87029E-05	2.69E-05	1.81	4.86407E-05	1.0	4.8641E-05
3138	N/R	553640	4178780	0.68123	3.87029E-05	2.64E-05	1.81	4.77217E-05	1.0	4.7722E-05
3139	N/R	553660	4178780	0.66841	3.87029E-05	2.59E-05	1.81	4.68236E-05	1.0	4.6824E-05
3140	res	553680	4178780	0.65593	3.87029E-05	2.54E-05	1.81	4.59493E-05	1.0	4.5949E-05
3141	res	553700	4178780	0.64357	3.87029E-05	2.49E-05	1.81	4.50835E-05	1.0	4.5083E-05
3142	N/R	553720	4178780	0.63133	3.87029E-05	2.44E-05	1.81	4.4226E-05	1.0	4.4226E-05
3143	N/R	553740	4178780	0.6193	3.87029E-05	2.4E-05	1.81	4.33833E-05	1.0	4.3383E-05
3144	N/R	553760	4178780	0.60761	3.87029E-05	2.35E-05	1.81	4.25644E-05	1.0	4.2564E-05
3145	N/R	553780	4178780	0.59624	3.87029E-05	2.31E-05	1.81	4.17679E-05	1.0	4.1768E-05
		552990	4178790		3.87029E-05	0	1.81	0	1.0	0
		553010	4178790		3.87029E-05	0	1.81	0	1.0	0
		553030	4178790		3.87029E-05	0	1.81	0	1.0	0
		553050	4178790		3.87029E-05	0	1.81	0	1.0	0
		553070	4178790		3.87029E-05	0	1.81	0	1.0	0
		553090	4178790		3.87029E-05	0	1.81	0	1.0	0
		553110	4178790		3.87029E-05	0	1.81	0	1.0	0
		553130	4178790		3.87029E-05	0	1.81	0	1.0	0
		553150	4178790		3.87029E-05	0	1.81	0	1.0	0
		553170	4178790		3.87029E-05	0	1.81	0	1.0	0
		553190	4178790		3.87029E-05	0	1.81	0	1.0	0
		553210	4178790		3.87029E-05	0	1.81	0	1.0	0
		553230	4178790		3.87029E-05	0	1.81	0	1.0	0
		553250	4178790		3.87029E-05	0	1.81	0	1.0	0
		553270	4178790		3.87029E-05	0	1.81	0	1.0	0
		553290	4178790		3.87029E-05	0	1.81	0	1.0	0
		553310	4178790		3.87029E-05	0	1.81	0	1.0	0
		553330	4178790		3.87029E-05	0	1.81	0	1.0	0
		553350	4178790		3.87029E-05	0	1.81	0	1.0	0
3146	res	552100	4178800	6.33434	3.87029E-05	0.000245	1.81	0.000443734	1.0	0.00044373
3147	res	552120	4178800	7.08154	3.87029E-05	0.000274	1.81	0.000496077	1.0	0.00049608

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3148	res	552140	4178800	8.02413	3.87029E-05	0.000311	1.81	0.000562108	1.0	0.00056211
3149	res	552160	4178800	9.25479	3.87029E-05	0.000358	1.81	0.000648318	1.0	0.00064832
3150	res	552180	4178800	10.93685	3.87029E-05	0.000423	1.81	0.00076615	1.0	0.00076615
3151	res	552200	4178800	13.38519	3.87029E-05	0.000518	1.81	0.000937662	1.0	0.00093766
3152	res	552220	4178800	17.25172	3.87029E-05	0.000668	1.81	0.001208521	1.0	0.00120852
3153	res	552240	4178800	15.50704	3.87029E-05	0.0006	1.81	0.001086302	1.0	0.0010863
3154	res	552260	4178800	12.30291	3.87029E-05	0.000476	1.81	0.000861846	1.0	0.00086185
3155	POT	552280	4178800	12.98134	3.87029E-05	0.000502	1.81	0.000909371	1.0	0.00090937
3156	N/R	552300	4178800	17.46108	3.87029E-05	0.000676	1.81	0.001223187	1.0	0.00122319
3157	N/R	552320	4178800	14.56881	3.87029E-05	0.000564	1.81	0.001020577	1.0	0.00102058
3158	N/R	552340	4178800	15.95809	3.87029E-05	0.000618	1.81	0.001117899	1.0	0.0011179
3159	N/R	552360	4178800	12.61741	3.87029E-05	0.000488	1.81	0.000883877	1.0	0.00088388
3160	N/R	552380	4178800	10.50502	3.87029E-05	0.000407	1.81	0.0007359	1.0	0.0007359
3161	N/R	552400	4178800	9.02523	3.87029E-05	0.000349	1.81	0.000632237	1.0	0.00063224
3162	N/R	552420	4178800	7.91785	3.87029E-05	0.000306	1.81	0.000554663	1.0	0.00055466
3163	N/R	552440	4178800	7.05187	3.87029E-05	0.000273	1.81	0.000493999	1.0	0.000494
3164	N/R	552460	4178800	6.35294	3.87029E-05	0.000246	1.81	0.000445037	1.0	0.00044504
3165	N/R	552480	4178800	5.77554	3.87029E-05	0.000224	1.81	0.000404589	1.0	0.00040459
3166	N/R	552500	4178800	5.28953	3.87029E-05	0.000205	1.81	0.000370543	1.0	0.00037054
3167	N/R	552520	4178800	4.87431	3.87029E-05	0.000189	1.81	0.000341456	1.0	0.00034146
3168	N/R	552540	4178800	4.51514	3.87029E-05	0.000175	1.81	0.000316295	1.0	0.0003163
3169	N/R	552560	4178800	4.20121	3.87029E-05	0.000163	1.81	0.000294304	1.0	0.0002943
3170	N/R	552580	4178800	3.92434	3.87029E-05	0.000152	1.81	0.000274909	1.0	0.00027491
3171	N/R	552600	4178800	3.67823	3.87029E-05	0.000142	1.81	0.000257668	1.0	0.00025767
3172	N/R	552620	4178800	3.45798	3.87029E-05	0.000134	1.81	0.000242239	1.0	0.00024224
3173	res	552640	4178800	3.25971	3.87029E-05	0.000126	1.81	0.00022835	1.0	0.00022835
3174	res	552660	4178800	3.08028	3.87029E-05	0.000119	1.81	0.00021578	1.0	0.00021578
3175	res	552680	4178800	2.91715	3.87029E-05	0.000113	1.81	0.000204353	1.0	0.00020435
3176	res	552700	4178800	2.7682	3.87029E-05	0.000107	1.81	0.000193918	1.0	0.00019392
3177	res	552720	4178800	2.63168	3.87029E-05	0.000102	1.81	0.000184355	1.0	0.00018435
3178	res	552740	4178800	2.50613	3.87029E-05	9.7E-05	1.81	0.00017556	1.0	0.00017556

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3179	res	552760	4178800	2.3903	3.87029E-05	9.25E-05	1.81	0.000167446	1.0	0.00016745
3180	res	552780	4178800	2.28314	3.87029E-05	8.84E-05	1.81	0.000159939	1.0	0.00015994
3181	res	552800	4178800	2.18374	3.87029E-05	8.45E-05	1.81	0.000152976	1.0	0.00015298
3182	res	552820	4178800	2.09131	3.87029E-05	8.09E-05	1.81	0.000146501	1.0	0.0001465
3183	res	552840	4178800	2.00519	3.87029E-05	7.76E-05	1.81	0.000140468	1.0	0.00014047
3184	res	552860	4178800	1.92477	3.87029E-05	7.45E-05	1.81	0.000134834	1.0	0.00013483
3185	res	552880	4178800	1.84954	3.87029E-05	7.16E-05	1.81	0.000129564	1.0	0.00012956
3186	res	552900	4178800	1.77904	3.87029E-05	6.89E-05	1.81	0.000124626	1.0	0.00012463
3187	res	552920	4178800	1.71286	3.87029E-05	6.63E-05	1.81	0.00011999	1.0	0.00011999
3188	res	552940	4178800	1.65065	3.87029E-05	6.39E-05	1.81	0.000115632	1.0	0.00011563
3189	res	552960	4178800	1.59207	3.87029E-05	6.16E-05	1.81	0.000111528	1.0	0.00011153
3190	res	552980	4178800	1.53685	3.87029E-05	5.95E-05	1.81	0.00010766	1.0	0.00010766
3191	res	553000	4178800	1.48473	3.87029E-05	5.75E-05	1.81	0.000104009	1.0	0.00010401
3192	res	553020	4178800	1.43547	3.87029E-05	5.56E-05	1.81	0.000100558	1.0	0.00010056
3193	res	553040	4178800	1.38886	3.87029E-05	5.38E-05	1.81	9.72927E-05	1.0	9.7293E-05
3194	N/R	553060	4178800	1.34471	3.87029E-05	5.2E-05	1.81	9.41999E-05	1.0	9.42E-05
3195	N/R	553080	4178800	1.30286	3.87029E-05	5.04E-05	1.81	9.12682E-05	1.0	9.1268E-05
3196	N/R	553100	4178800	1.26313	3.87029E-05	4.89E-05	1.81	8.8485E-05	1.0	8.8485E-05
3197	N/R	553120	4178800	1.22539	3.87029E-05	4.74E-05	1.81	8.58412E-05	1.0	8.5841E-05
3198	N/R	553140	4178800	1.18951	3.87029E-05	4.6E-05	1.81	8.33278E-05	1.0	8.3328E-05
3199	N/R	553160	4178800	1.15537	3.87029E-05	4.47E-05	1.81	8.09362E-05	1.0	8.0936E-05
3200	N/R	553180	4178800	1.12286	3.87029E-05	4.35E-05	1.81	7.86588E-05	1.0	7.8659E-05
3201	N/R	553200	4178800	1.09186	3.87029E-05	4.23E-05	1.81	7.64872E-05	1.0	7.6487E-05
3202	P3Res	553220	4178800	1.0623	3.87029E-05	4.11E-05	1.81	7.44164E-05	1.0	7.4416E-05
3203	P3Res	553240	4178800	1.03408	3.87029E-05	4E-05	1.81	7.24396E-05	1.0	7.244E-05
3204	P3Res	553260	4178800	1.00713	3.87029E-05	3.9E-05	1.81	7.05517E-05	1.0	7.0552E-05
3205	P3Res	553280	4178800	0.98136	3.87029E-05	3.8E-05	1.81	6.87464E-05	1.0	6.8746E-05
3206	P3Res	553300	4178800	0.95807	3.87029E-05	3.71E-05	1.81	6.71149E-05	1.0	6.7115E-05
3207	N/R	553320	4178800	0.93854	3.87029E-05	3.63E-05	1.81	6.57468E-05	1.0	6.5747E-05
3208	N/R	553340	4178800	0.91959	3.87029E-05	3.56E-05	1.81	6.44193E-05	1.0	6.4419E-05
3209	N/R	553360	4178800	0.90109	3.87029E-05	3.49E-05	1.81	6.31233E-05	1.0	6.3123E-05

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3210	N/R	553380	4178800	0.88315	3.87029E-05	3.42E-05	1.81	6.18666E-05	1.0	6.1867E-05
3211	N/R	553400	4178800	0.86572	3.87029E-05	3.35E-05	1.81	6.06456E-05	1.0	6.0646E-05
3212	N/R	553420	4178800	0.84885	3.87029E-05	3.29E-05	1.81	5.94638E-05	1.0	5.9464E-05
3213	N/R	553440	4178800	0.83246	3.87029E-05	3.22E-05	1.81	5.83156E-05	1.0	5.8316E-05
3214	N/R	553460	4178800	0.8152	3.87029E-05	3.16E-05	1.81	5.71065E-05	1.0	5.7107E-05
3215	PENN	553480	4178800	0.79846	3.87029E-05	3.09E-05	1.81	5.59339E-05	1.0	5.5934E-05
3216	N/R	553500	4178800	0.78229	3.87029E-05	3.03E-05	1.81	5.48011E-05	1.0	5.4801E-05
3217	N/R	553520	4178800	0.76674	3.87029E-05	2.97E-05	1.81	5.37118E-05	1.0	5.3712E-05
3218	N/R	553540	4178800	0.75195	3.87029E-05	2.91E-05	1.81	5.26757E-05	1.0	5.2676E-05
3219	N/R	553560	4178800	0.73762	3.87029E-05	2.85E-05	1.81	5.16719E-05	1.0	5.1672E-05
3220	N/R	553580	4178800	0.72367	3.87029E-05	2.8E-05	1.81	5.06947E-05	1.0	5.0695E-05
3221	N/R	553600	4178800	0.70986	3.87029E-05	2.75E-05	1.81	4.97272E-05	1.0	4.9727E-05
3222	N/R	553620	4178800	0.69635	3.87029E-05	2.7E-05	1.81	4.87808E-05	1.0	4.8781E-05
3223	N/R	553640	4178800	0.68315	3.87029E-05	2.64E-05	1.81	4.78562E-05	1.0	4.7856E-05
3224	N/R	553660	4178800	0.67029	3.87029E-05	2.59E-05	1.81	4.69553E-05	1.0	4.6955E-05
3225	res	553680	4178800	0.65779	3.87029E-05	2.55E-05	1.81	4.60796E-05	1.0	4.608E-05
3226	res	553700	4178800	0.64547	3.87029E-05	2.5E-05	1.81	4.52166E-05	1.0	4.5217E-05
3227	res	553720	4178800	0.63323	3.87029E-05	2.45E-05	1.81	4.43591E-05	1.0	4.4359E-05
3228	N/R	553740	4178800	0.6212	3.87029E-05	2.4E-05	1.81	4.35164E-05	1.0	4.3516E-05
3229	N/R	553760	4178800	0.60948	3.87029E-05	2.36E-05	1.81	4.26954E-05	1.0	4.2695E-05
3230	N/R	553780	4178800	0.59805	3.87029E-05	2.31E-05	1.81	4.18947E-05	1.0	4.1895E-05
		552990	4178810		3.87029E-05	0	1.81	0	1.0	0
		553010	4178810		3.87029E-05	0	1.81	0	1.0	0
		553030	4178810		3.87029E-05	0	1.81	0	1.0	0
		553050	4178810		3.87029E-05	0	1.81	0	1.0	0
		553070	4178810		3.87029E-05	0	1.81	0	1.0	0
		553090	4178810		3.87029E-05	0	1.81	0	1.0	0
		553110	4178810		3.87029E-05	0	1.81	0	1.0	0
		553130	4178810		3.87029E-05	0	1.81	0	1.0	0
		553150	4178810		3.87029E-05	0	1.81	0	1.0	0
		553170	4178810		3.87029E-05	0	1.81	0	1.0	0

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
		553190	4178810		3.87029E-05	0	1.81	0	1.0	0
		553210	4178810		3.87029E-05	0	1.81	0	1.0	0
		553230	4178810		3.87029E-05	0	1.81	0	1.0	0
		553250	4178810		3.87029E-05	0	1.81	0	1.0	0
		553270	4178810		3.87029E-05	0	1.81	0	1.0	0
		553290	4178810		3.87029E-05	0	1.81	0	1.0	0
		553310	4178810		3.87029E-05	0	1.81	0	1.0	0
		553330	4178810		3.87029E-05	0	1.81	0	1.0	0
		553350	4178810		3.87029E-05	0	1.81	0	1.0	0
3231	res	552100	4178820	6.40064	3.87029E-05	0.000248	1.81	0.000448379	1.0	0.00044838
3232	res	552120	4178820	7.16219	3.87029E-05	0.000277	1.81	0.000501727	1.0	0.00050173
3233	res	552140	4178820	8.12549	3.87029E-05	0.000314	1.81	0.000569208	1.0	0.00056921
3234	res	552160	4178820	9.38749	3.87029E-05	0.000363	1.81	0.000657614	1.0	0.00065761
3235	res	552180	4178820	11.12041	3.87029E-05	0.00043	1.81	0.000779009	1.0	0.00077901
3236	res	552200	4178820	13.65952	3.87029E-05	0.000529	1.81	0.000956879	1.0	0.00095688
3237	res	552220	4178820	17.69	3.87029E-05	0.000685	1.81	0.001239223	1.0	0.00123922
3238	res	552240	4178820	10.63961	3.87029E-05	0.000412	1.81	0.000745328	1.0	0.00074533
3239	res	552260	4178820	11.41309	3.87029E-05	0.000442	1.81	0.000799512	1.0	0.00079951
3240	POT	552280	4178820	11.62308	3.87029E-05	0.00045	1.81	0.000814222	1.0	0.00081422
3241	N/R	552300	4178820	11.14285	3.87029E-05	0.000431	1.81	0.000780581	1.0	0.00078058
3242	N/R	552320	4178820	15.27005	3.87029E-05	0.000591	1.81	0.0010697	1.0	0.0010697
3243	N/R	552340	4178820	15.58119	3.87029E-05	0.000603	1.81	0.001091496	1.0	0.0010915
3244	N/R	552360	4178820	12.40425	3.87029E-05	0.00048	1.81	0.000868945	1.0	0.00086894
3245	N/R	552380	4178820	10.36432	3.87029E-05	0.000401	1.81	0.000726043	1.0	0.00072604
3246	N/R	552400	4178820	8.9247	3.87029E-05	0.000345	1.81	0.000625195	1.0	0.00062519
3247	N/R	552420	4178820	7.84252	3.87029E-05	0.000304	1.81	0.000549386	1.0	0.00054939
3248	N/R	552440	4178820	6.99354	3.87029E-05	0.000271	1.81	0.000489913	1.0	0.00048991
3249	N/R	552460	4178820	6.30675	3.87029E-05	0.000244	1.81	0.000441802	1.0	0.0004418
3250	N/R	552480	4178820	5.73835	3.87029E-05	0.000222	1.81	0.000401984	1.0	0.00040198
3251	N/R	552500	4178820	5.25921	3.87029E-05	0.000204	1.81	0.000368419	1.0	0.00036842
3252	N/R	552520	4178820	4.84938	3.87029E-05	0.000188	1.81	0.00033971	1.0	0.00033971

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3253	N/R	552540	4178820	4.4945	3.87029E-05	0.000174	1.81	0.00031485	1.0	0.00031485
3254	N/R	552560	4178820	4.18405	3.87029E-05	0.000162	1.81	0.000293102	1.0	0.0002931
3255	N/R	552580	4178820	3.91004	3.87029E-05	0.000151	1.81	0.000273907	1.0	0.00027391
3256	N/R	552600	4178820	3.6663	3.87029E-05	0.000142	1.81	0.000256832	1.0	0.00025683
3257	N/R	552620	4178820	3.44805	3.87029E-05	0.000133	1.81	0.000241543	1.0	0.00024154
3258	res	552640	4178820	3.25147	3.87029E-05	0.000126	1.81	0.000227773	1.0	0.00022777
3259	res	552660	4178820	3.07348	3.87029E-05	0.000119	1.81	0.000215304	1.0	0.0002153
3260	res	552680	4178820	2.91157	3.87029E-05	0.000113	1.81	0.000203962	1.0	0.00020396
3261	res	552700	4178820	2.76369	3.87029E-05	0.000107	1.81	0.000193603	1.0	0.0001936
3262	res	552720	4178820	2.62809	3.87029E-05	0.000102	1.81	0.000184103	1.0	0.0001841
3263	res	552740	4178820	2.50334	3.87029E-05	9.69E-05	1.81	0.000175364	1.0	0.00017536
3264	res	552760	4178820	2.38821	3.87029E-05	9.24E-05	1.81	0.000167299	1.0	0.0001673
3265	res	552780	4178820	2.28166	3.87029E-05	8.83E-05	1.81	0.000159835	1.0	0.00015984
3266	res	552800	4178820	2.18279	3.87029E-05	8.45E-05	1.81	0.000152909	1.0	0.00015291
3267	res	552820	4178820	2.09084	3.87029E-05	8.09E-05	1.81	0.000146468	1.0	0.00014647
3268	res	552840	4178820	2.00513	3.87029E-05	7.76E-05	1.81	0.000140464	1.0	0.00014046
3269	res	552860	4178820	1.92508	3.87029E-05	7.45E-05	1.81	0.000134856	1.0	0.00013486
3270	res	552880	4178820	1.85018	3.87029E-05	7.16E-05	1.81	0.000129609	1.0	0.00012961
3271	res	552900	4178820	1.77997	3.87029E-05	6.89E-05	1.81	0.000124691	1.0	0.00012469
3272	res	552920	4178820	1.71405	3.87029E-05	6.63E-05	1.81	0.000120073	1.0	0.00012007
3273	res	552940	4178820	1.65206	3.87029E-05	6.39E-05	1.81	0.00011573	1.0	0.00011573
3274	res	552960	4178820	1.59369	3.87029E-05	6.17E-05	1.81	0.000111641	1.0	0.00011164
3275	res	552980	4178820	1.53866	3.87029E-05	5.96E-05	1.81	0.000107786	1.0	0.00010779
3276	res	553000	4178820	1.4867	3.87029E-05	5.75E-05	1.81	0.000104147	1.0	0.00010415
3277	res	553020	4178820	1.43759	3.87029E-05	5.56E-05	1.81	0.000100706	1.0	0.00010071
3278	res	553040	4178820	1.39111	3.87029E-05	5.38E-05	1.81	9.74503E-05	1.0	9.745E-05
3279	N/R	553060	4178820	1.34709	3.87029E-05	5.21E-05	1.81	9.43666E-05	1.0	9.4367E-05
3280	N/R	553080	4178820	1.30534	3.87029E-05	5.05E-05	1.81	9.14419E-05	1.0	9.1442E-05
3281	N/R	553100	4178820	1.26571	3.87029E-05	4.9E-05	1.81	8.86658E-05	1.0	8.8666E-05
3282	N/R	553120	4178820	1.22806	3.87029E-05	4.75E-05	1.81	8.60283E-05	1.0	8.6028E-05
3283	N/R	553140	4178820	1.19226	3.87029E-05	4.61E-05	1.81	8.35204E-05	1.0	8.352E-05

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3284	N/R	553160	4178820	1.15819	3.87029E-05	4.48E-05	1.81	8.11337E-05	1.0	8.1134E-05
3285	N/R	553180	4178820	1.12574	3.87029E-05	4.36E-05	1.81	7.88605E-05	1.0	7.8861E-05
3286	N/R	553200	4178820	1.09481	3.87029E-05	4.24E-05	1.81	7.66938E-05	1.0	7.6694E-05
3287	P3Res	553220	4178820	1.0653	3.87029E-05	4.12E-05	1.81	7.46266E-05	1.0	7.4627E-05
3288	P3Res	553240	4178820	1.03741	3.87029E-05	4.02E-05	1.81	7.26728E-05	1.0	7.2673E-05
3289	P3Res	553260	4178820	1.01076	3.87029E-05	3.91E-05	1.81	7.08059E-05	1.0	7.0806E-05
3290	P3Res	553280	4178820	0.98525	3.87029E-05	3.81E-05	1.81	6.90189E-05	1.0	6.9019E-05
3291	P3Res	553300	4178820	0.96205	3.87029E-05	3.72E-05	1.81	6.73937E-05	1.0	6.7394E-05
3292	P3Res	553320	4178820	0.94222	3.87029E-05	3.65E-05	1.81	6.60046E-05	1.0	6.6005E-05
3293	N/R	553340	4178820	0.92299	3.87029E-05	3.57E-05	1.81	6.46575E-05	1.0	6.4657E-05
3294	N/R	553360	4178820	0.90429	3.87029E-05	3.5E-05	1.81	6.33475E-05	1.0	6.3347E-05
3295	N/R	553380	4178820	0.88617	3.87029E-05	3.43E-05	1.81	6.20781E-05	1.0	6.2078E-05
3296	N/R	553400	4178820	0.86863	3.87029E-05	3.36E-05	1.81	6.08494E-05	1.0	6.0849E-05
3297	N/R	553420	4178820	0.85166	3.87029E-05	3.3E-05	1.81	5.96606E-05	1.0	5.9661E-05
3298	N/R	553440	4178820	0.8352	3.87029E-05	3.23E-05	1.81	5.85076E-05	1.0	5.8508E-05
3299	N/R	553460	4178820	0.81782	3.87029E-05	3.17E-05	1.81	5.72901E-05	1.0	5.729E-05
3300	PENN	553480	4178820	0.80097	3.87029E-05	3.1E-05	1.81	5.61097E-05	1.0	5.611E-05
3301	N/R	553500	4178820	0.78473	3.87029E-05	3.04E-05	1.81	5.49721E-05	1.0	5.4972E-05
3302	N/R	553520	4178820	0.7691	3.87029E-05	2.98E-05	1.81	5.38771E-05	1.0	5.3877E-05
3303	N/R	553540	4178820	0.75431	3.87029E-05	2.92E-05	1.81	5.28411E-05	1.0	5.2841E-05
3304	N/R	553560	4178820	0.73989	3.87029E-05	2.86E-05	1.81	5.18309E-05	1.0	5.1831E-05
3305	N/R	553580	4178820	0.72589	3.87029E-05	2.81E-05	1.81	5.08502E-05	1.0	5.085E-05
3306	N/R	553600	4178820	0.71203	3.87029E-05	2.76E-05	1.81	4.98793E-05	1.0	4.9879E-05
3307	N/R	553620	4178820	0.69844	3.87029E-05	2.7E-05	1.81	4.89272E-05	1.0	4.8927E-05
3308	N/R	553640	4178820	0.68516	3.87029E-05	2.65E-05	1.81	4.7997E-05	1.0	4.7997E-05
3309	N/R	553660	4178820	0.67223	3.87029E-05	2.6E-05	1.81	4.70912E-05	1.0	4.7091E-05
3310	res	553680	4178820	0.65969	3.87029E-05	2.55E-05	1.81	4.62127E-05	1.0	4.6213E-05
3311	res	553700	4178820	0.64728	3.87029E-05	2.51E-05	1.81	4.53434E-05	1.0	4.5343E-05
3312	res	553720	4178820	0.635	3.87029E-05	2.46E-05	1.81	4.44831E-05	1.0	4.4483E-05
3313	N/R	553740	4178820	0.62294	3.87029E-05	2.41E-05	1.81	4.36383E-05	1.0	4.3638E-05
3314	N/R	553760	4178820	0.61117	3.87029E-05	2.37E-05	1.81	4.28138E-05	1.0	4.2814E-05

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3315	N/R	553780	4178820	0.59969	3.87029E-05	2.32E-05	1.81	4.20096E-05	1.0	4.201E-05
		552990	4178830		3.87029E-05	0	1.81	0	1.0	0
		553010	4178830		3.87029E-05	0	1.81	0	1.0	0
		553030	4178830		3.87029E-05	0	1.81	0	1.0	0
		553050	4178830		3.87029E-05	0	1.81	0	1.0	0
		553070	4178830		3.87029E-05	0	1.81	0	1.0	0
		553090	4178830		3.87029E-05	0	1.81	0	1.0	0
		553110	4178830		3.87029E-05	0	1.81	0	1.0	0
		553130	4178830		3.87029E-05	0	1.81	0	1.0	0
		553150	4178830		3.87029E-05	0	1.81	0	1.0	0
		553170	4178830		3.87029E-05	0	1.81	0	1.0	0
		553190	4178830		3.87029E-05	0	1.81	0	1.0	0
		553210	4178830		3.87029E-05	0	1.81	0	1.0	0
		553230	4178830		3.87029E-05	0	1.81	0	1.0	0
		553250	4178830		3.87029E-05	0	1.81	0	1.0	0
		553270	4178830		3.87029E-05	0	1.81	0	1.0	0
		553290	4178830		3.87029E-05	0	1.81	0	1.0	0
		553310	4178830		3.87029E-05	0	1.81	0	1.0	0
		553330	4178830		3.87029E-05	0	1.81	0	1.0	0
		553350	4178830		3.87029E-05	0	1.81	0	1.0	0
3316	res	552100	4178840	6.46642	3.87029E-05	0.00025	1.81	0.000452987	1.0	0.00045299
3317	res	552120	4178840	7.2427	3.87029E-05	0.00028	1.81	0.000507367	1.0	0.00050737
3318	res	552140	4178840	8.22728	3.87029E-05	0.000318	1.81	0.000576339	1.0	0.00057634
3319	res	552160	4178840	9.52178	3.87029E-05	0.000369	1.81	0.000667022	1.0	0.00066702
3320	res	552180	4178840	11.30831	3.87029E-05	0.000438	1.81	0.000792172	1.0	0.00079217
3321	res	552200	4178840	13.9448	3.87029E-05	0.00054	1.81	0.000976864	1.0	0.00097686
3322	res	552220	4178840	18.19152	3.87029E-05	0.000704	1.81	0.001274356	1.0	0.00127436
3323	res	552240	4178840	15.85188	3.87029E-05	0.000614	1.81	0.001110459	1.0	0.00111046
3324	POT	552260	4178840	12.60441	3.87029E-05	0.000488	1.81	0.000882966	1.0	0.00088297
3325	POT	552280	4178840	12.63002	3.87029E-05	0.000489	1.81	0.000884761	1.0	0.00088476
3326	N/R	552300	4178840	11.66385	3.87029E-05	0.000451	1.81	0.000817078	1.0	0.00081708

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3327	N/R	552320	4178840	14.31147	3.87029E-05	0.000554	1.81	0.00100255	1.0	0.00100255
3328	N/R	552340	4178840	15.24417	3.87029E-05	0.00059	1.81	0.001067887	1.0	0.00106789
3329	N/R	552360	4178840	12.19957	3.87029E-05	0.000472	1.81	0.000854607	1.0	0.00085461
3330	N/R	552380	4178840	10.22684	3.87029E-05	0.000396	1.81	0.000716413	1.0	0.00071641
3331	N/R	552400	4178840	8.8257	3.87029E-05	0.000342	1.81	0.00061826	1.0	0.00061826
3332	N/R	552420	4178840	7.76783	3.87029E-05	0.000301	1.81	0.000544153	1.0	0.00054415
3333	N/R	552440	4178840	6.93536	3.87029E-05	0.000268	1.81	0.000485837	1.0	0.00048584
3334	N/R	552460	4178840	6.2604	3.87029E-05	0.000242	1.81	0.000438555	1.0	0.00043855
3335	N/R	552480	4178840	5.70079	3.87029E-05	0.000221	1.81	0.000399353	1.0	0.00039935
3336	N/R	552500	4178840	5.2284	3.87029E-05	0.000202	1.81	0.000366261	1.0	0.00036626
3337	N/R	552520	4178840	4.82386	3.87029E-05	0.000187	1.81	0.000337922	1.0	0.00033792
3338	N/R	552540	4178840	4.47322	3.87029E-05	0.000173	1.81	0.000313359	1.0	0.00031336
3339	N/R	552560	4178840	4.16621	3.87029E-05	0.000161	1.81	0.000291852	1.0	0.00029185
3340	N/R	552580	4178840	3.89504	3.87029E-05	0.000151	1.81	0.000272856	1.0	0.00027286
3341	N/R	552600	4178840	3.65367	3.87029E-05	0.000141	1.81	0.000255948	1.0	0.00025595
3342	N/R	552620	4178840	3.4374	3.87029E-05	0.000133	1.81	0.000240797	1.0	0.0002408
3343	res	552640	4178840	3.24251	3.87029E-05	0.000125	1.81	0.000227145	1.0	0.00022714
3344	res	552660	4178840	3.06597	3.87029E-05	0.000119	1.81	0.000214778	1.0	0.00021478
3345	res	552680	4178840	2.90531	3.87029E-05	0.000112	1.81	0.000203523	1.0	0.00020352
3346	res	552700	4178840	2.75851	3.87029E-05	0.000107	1.81	0.00019324	1.0	0.00019324
3347	res	552720	4178840	2.62385	3.87029E-05	0.000102	1.81	0.000183806	1.0	0.00018381
3348	res	552740	4178840	2.49991	3.87029E-05	9.68E-05	1.81	0.000175124	1.0	0.00017512
3349	res	552760	4178840	2.3855	3.87029E-05	9.23E-05	1.81	0.000167109	1.0	0.00016711
3350	res	552780	4178840	2.27959	3.87029E-05	8.82E-05	1.81	0.00015969	1.0	0.00015969
3351	res	552800	4178840	2.18128	3.87029E-05	8.44E-05	1.81	0.000152803	1.0	0.0001528
3352	res	552820	4178840	2.08982	3.87029E-05	8.09E-05	1.81	0.000146396	1.0	0.0001464
3353	res	552840	4178840	2.00455	3.87029E-05	7.76E-05	1.81	0.000140423	1.0	0.00014042
3354	res	552860	4178840	1.9249	3.87029E-05	7.45E-05	1.81	0.000134843	1.0	0.00013484
3355	res	552880	4178840	1.85035	3.87029E-05	7.16E-05	1.81	0.000129621	1.0	0.00012962
3356	res	552900	4178840	1.78045	3.87029E-05	6.89E-05	1.81	0.000124724	1.0	0.00012472
3357	res	552920	4178840	1.71481	3.87029E-05	6.64E-05	1.81	0.000120126	1.0	0.00012013

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3358	res	552940	4178840	1.65309	3.87029E-05	6.4E-05	1.81	0.000115803	1.0	0.0001158
3359	res	552960	4178840	1.59495	3.87029E-05	6.17E-05	1.81	0.00011173	1.0	0.00011173
3360	res	552980	4178840	1.54012	3.87029E-05	5.96E-05	1.81	0.000107889	1.0	0.00010789
3361	res	553000	4178840	1.48835	3.87029E-05	5.76E-05	1.81	0.000104262	1.0	0.00010426
3362	res	553020	4178840	1.43941	3.87029E-05	5.57E-05	1.81	0.000100834	1.0	0.00010083
3363	N/R	553040	4178840	1.39309	3.87029E-05	5.39E-05	1.81	9.7589E-05	1.0	9.7589E-05
3364	N/R	553060	4178840	1.34921	3.87029E-05	5.22E-05	1.81	9.45151E-05	1.0	9.4515E-05
3365	N/R	553080	4178840	1.30759	3.87029E-05	5.06E-05	1.81	9.15995E-05	1.0	9.16E-05
3366	N/R	553100	4178840	1.26808	3.87029E-05	4.91E-05	1.81	8.88318E-05	1.0	8.8832E-05
3367	N/R	553120	4178840	1.23054	3.87029E-05	4.76E-05	1.81	8.6202E-05	1.0	8.6202E-05
3368	N/R	553140	4178840	1.19484	3.87029E-05	4.62E-05	1.81	8.37012E-05	1.0	8.3701E-05
3369	N/R	553160	4178840	1.16086	3.87029E-05	4.49E-05	1.81	8.13208E-05	1.0	8.1321E-05
3370	N/R	553180	4178840	1.12849	3.87029E-05	4.37E-05	1.81	7.90532E-05	1.0	7.9053E-05
3371	N/R	553200	4178840	1.09764	3.87029E-05	4.25E-05	1.81	7.68921E-05	1.0	7.6892E-05
3372	P3res	553220	4178840	1.0682	3.87029E-05	4.13E-05	1.81	7.48297E-05	1.0	7.483E-05
3373	P3res	553240	4178840	1.04072	3.87029E-05	4.03E-05	1.81	7.29047E-05	1.0	7.2905E-05
3374	P3res	553260	4178840	1.01441	3.87029E-05	3.93E-05	1.81	7.10616E-05	1.0	7.1062E-05
3375	P3res	553280	4178840	0.98919	3.87029E-05	3.83E-05	1.81	6.92949E-05	1.0	6.9295E-05
3376	P3res	553300	4178840	0.9661	3.87029E-05	3.74E-05	1.81	6.76774E-05	1.0	6.7677E-05
3377	P3res	553320	4178840	0.94595	3.87029E-05	3.66E-05	1.81	6.62659E-05	1.0	6.6266E-05
3378	N/R	553340	4178840	0.92642	3.87029E-05	3.59E-05	1.81	6.48977E-05	1.0	6.4898E-05
3379	N/R	553360	4178840	0.90746	3.87029E-05	3.51E-05	1.81	6.35696E-05	1.0	6.357E-05
3380	N/R	553380	4178840	0.88917	3.87029E-05	3.44E-05	1.81	6.22883E-05	1.0	6.2288E-05
3381	N/R	553400	4178840	0.87151	3.87029E-05	3.37E-05	1.81	6.10512E-05	1.0	6.1051E-05
3382	N/R	553420	4178840	0.85443	3.87029E-05	3.31E-05	1.81	5.98547E-05	1.0	5.9855E-05
3383	N/R	553440	4178840	0.83789	3.87029E-05	3.24E-05	1.81	5.8696E-05	1.0	5.8696E-05
3384	N/R	553460	4178840	0.82042	3.87029E-05	3.18E-05	1.81	5.74722E-05	1.0	5.7472E-05
3385	PENN	553480	4178840	0.80353	3.87029E-05	3.11E-05	1.81	5.6289E-05	1.0	5.6289E-05
3386	N/R	553500	4178840	0.7872	3.87029E-05	3.05E-05	1.81	5.51451E-05	1.0	5.5145E-05
3387	N/R	553520	4178840	0.77152	3.87029E-05	2.99E-05	1.81	5.40467E-05	1.0	5.4047E-05
3388	N/R	553540	4178840	0.75666	3.87029E-05	2.93E-05	1.81	5.30057E-05	1.0	5.3006E-05

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3389	N/R	553560	4178840	0.74218	3.87029E-05	2.87E-05	1.81	5.19913E-05	1.0	5.1991E-05
3390	N/R	553580	4178840	0.72811	3.87029E-05	2.82E-05	1.81	5.10057E-05	1.0	5.1006E-05
3391	N/R	553600	4178840	0.71417	3.87029E-05	2.76E-05	1.81	5.00292E-05	1.0	5.0029E-05
3392	N/R	553620	4178840	0.7005	3.87029E-05	2.71E-05	1.81	4.90716E-05	1.0	4.9072E-05
3393	N/R	553640	4178840	0.68715	3.87029E-05	2.66E-05	1.81	4.81364E-05	1.0	4.8136E-05
3394	N/R	553660	4178840	0.67415	3.87029E-05	2.61E-05	1.81	4.72257E-05	1.0	4.7226E-05
3395	N/R	553680	4178840	0.66149	3.87029E-05	2.56E-05	1.81	4.63388E-05	1.0	4.6339E-05
3396	N/R	553700	4178840	0.64899	3.87029E-05	2.51E-05	1.81	4.54632E-05	1.0	4.5463E-05
3397	N/R	553720	4178840	0.63666	3.87029E-05	2.46E-05	1.81	4.45994E-05	1.0	4.4599E-05
3398	N/R	553740	4178840	0.62456	3.87029E-05	2.42E-05	1.81	4.37518E-05	1.0	4.3752E-05
3399	N/R	553760	4178840	0.61272	3.87029E-05	2.37E-05	1.81	4.29224E-05	1.0	4.2922E-05
3400	N/R	553780	4178840	0.6012	3.87029E-05	2.33E-05	1.81	4.21154E-05	1.0	4.2115E-05
		552990	4178850		3.87029E-05	0	1.81	0	1.0	0
		553010	4178850		3.87029E-05	0	1.81	0	1.0	0
		553030	4178850		3.87029E-05	0	1.81	0	1.0	0
		553050	4178850		3.87029E-05	0	1.81	0	1.0	0
		553070	4178850		3.87029E-05	0	1.81	0	1.0	0
		553090	4178850		3.87029E-05	0	1.81	0	1.0	0
		553110	4178850		3.87029E-05	0	1.81	0	1.0	0
		553130	4178850		3.87029E-05	0	1.81	0	1.0	0
		553150	4178850		3.87029E-05	0	1.81	0	1.0	0
		553170	4178850		3.87029E-05	0	1.81	0	1.0	0
		553190	4178850		3.87029E-05	0	1.81	0	1.0	0
		553210	4178850		3.87029E-05	0	1.81	0	1.0	0
		553230	4178850		3.87029E-05	0	1.81	0	1.0	0
		553250	4178850		3.87029E-05	0	1.81	0	1.0	0
		553270	4178850		3.87029E-05	0	1.81	0	1.0	0
		553290	4178850		3.87029E-05	0	1.81	0	1.0	0
		553310	4178850		3.87029E-05	0	1.81	0	1.0	0
		553330	4178850		3.87029E-05	0	1.81	0	1.0	0
		553350	4178850		3.87029E-05	0	1.81	0	1.0	0

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3401	res	552100	4178860	6.53168	3.87029E-05	0.000253	1.81	0.000457558	1.0	0.00045756
3402	res	552120	4178860	7.32307	3.87029E-05	0.000283	1.81	0.000512997	1.0	0.000513
3403	res	552140	4178860	8.32956	3.87029E-05	0.000322	1.81	0.000583504	1.0	0.0005835
3404	res	552160	4178860	9.65777	3.87029E-05	0.000374	1.81	0.000676548	1.0	0.00067655
3405	res	552180	4178860	11.49965	3.87029E-05	0.000445	1.81	0.000805576	1.0	0.00080558
3406	res	552200	4178860	14.23502	3.87029E-05	0.000551	1.81	0.000997194	1.0	0.00099719
3407	res	552220	4178860	18.64142	3.87029E-05	0.000721	1.81	0.001305872	1.0	0.00130587
3408	res	552240	4178860	10.92433	3.87029E-05	0.000423	1.81	0.000765273	1.0	0.00076527
3409	POT	552260	4178860	11.79792	3.87029E-05	0.000457	1.81	0.00082647	1.0	0.00082647
3410	N/R	552280	4178860	12.01212	3.87029E-05	0.000465	1.81	0.000841475	1.0	0.00084148
3411	N/R	552300	4178860	11.39367	3.87029E-05	0.000441	1.81	0.000798152	1.0	0.00079815
3412	N/R	552320	4178860	14.05381	3.87029E-05	0.000544	1.81	0.0009845	1.0	0.0009845
3413	N/R	552340	4178860	14.92568	3.87029E-05	0.000578	1.81	0.001045577	1.0	0.00104558
3414	N/R	552360	4178860	12.00171	3.87029E-05	0.000465	1.81	0.000840746	1.0	0.00084075
3415	N/R	552380	4178860	10.09275	3.87029E-05	0.000391	1.81	0.000707019	1.0	0.00070702
3416	N/R	552400	4178860	8.72842	3.87029E-05	0.000338	1.81	0.000611445	1.0	0.00061144
3417	N/R	552420	4178860	7.69393	3.87029E-05	0.000298	1.81	0.000538977	1.0	0.00053898
3418	N/R	552440	4178860	6.87742	3.87029E-05	0.000266	1.81	0.000481778	1.0	0.00048178
3419	N/R	552460	4178860	6.21396	3.87029E-05	0.00024	1.81	0.000435301	1.0	0.0004353
3420	N/R	552480	4178860	5.66293	3.87029E-05	0.000219	1.81	0.000396701	1.0	0.0003967
3421	N/R	552500	4178860	5.19714	3.87029E-05	0.000201	1.81	0.000364071	1.0	0.00036407
3422	N/R	552520	4178860	4.7978	3.87029E-05	0.000186	1.81	0.000336096	1.0	0.0003361
3423	N/R	552540	4178860	4.45133	3.87029E-05	0.000172	1.81	0.000311825	1.0	0.00031183
3424	N/R	552560	4178860	4.14773	3.87029E-05	0.000161	1.81	0.000290558	1.0	0.00029056
3425	N/R	552580	4178860	3.87936	3.87029E-05	0.00015	1.81	0.000271758	1.0	0.00027176
3426	N/R	552600	4178860	3.64035	3.87029E-05	0.000141	1.81	0.000255014	1.0	0.00025501
3427	N/R	552620	4178860	3.42607	3.87029E-05	0.000133	1.81	0.000240004	1.0	0.00024
3428	res	552640	4178860	3.23288	3.87029E-05	0.000125	1.81	0.00022647	1.0	0.00022647
3429	res	552660	4178860	3.05779	3.87029E-05	0.000118	1.81	0.000214205	1.0	0.0002142
3430	res	552680	4178860	2.89839	3.87029E-05	0.000112	1.81	0.000203039	1.0	0.00020304
3431	res	552700	4178860	2.75268	3.87029E-05	0.000107	1.81	0.000192831	1.0	0.00019283

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3432	res	552720	4178860	2.61897	3.87029E-05	0.000101	1.81	0.000183465	1.0	0.00018346
3433	res	552740	4178860	2.49588	3.87029E-05	9.66E-05	1.81	0.000174842	1.0	0.00017484
3434	res	552760	4178860	2.38221	3.87029E-05	9.22E-05	1.81	0.000166879	1.0	0.00016688
3435	res	552780	4178860	2.27695	3.87029E-05	8.81E-05	1.81	0.000159505	1.0	0.00015951
3436	res	552800	4178860	2.17923	3.87029E-05	8.43E-05	1.81	0.00015266	1.0	0.00015266
3437	res	552820	4178860	2.08829	3.87029E-05	8.08E-05	1.81	0.000146289	1.0	0.00014629
3438	res	552840	4178860	2.00349	3.87029E-05	7.75E-05	1.81	0.000140349	1.0	0.00014035
3439	res	552860	4178860	1.92425	3.87029E-05	7.45E-05	1.81	0.000134798	1.0	0.0001348
3440	res	552880	4178860	1.85008	3.87029E-05	7.16E-05	1.81	0.000129602	1.0	0.0001296
3441	res	552900	4178860	1.78052	3.87029E-05	6.89E-05	1.81	0.000124729	1.0	0.00012473
3442	res	552920	4178860	1.71519	3.87029E-05	6.64E-05	1.81	0.000120153	1.0	0.00012015
3443	res	552940	4178860	1.65375	3.87029E-05	6.4E-05	1.81	0.000115849	1.0	0.00011585
3444	res	552960	4178860	1.59586	3.87029E-05	6.18E-05	1.81	0.000111793	1.0	0.00011179
3445	res	552980	4178860	1.54127	3.87029E-05	5.97E-05	1.81	0.000107969	1.0	0.00010797
3446	res	553000	4178860	1.48971	3.87029E-05	5.77E-05	1.81	0.000104357	1.0	0.00010436
3447	res	553020	4178860	1.44097	3.87029E-05	5.58E-05	1.81	0.000100943	1.0	0.00010094
3448	N/R	553040	4178860	1.39483	3.87029E-05	5.4E-05	1.81	9.77109E-05	1.0	9.7711E-05
3449	N/R	553060	4178860	1.35111	3.87029E-05	5.23E-05	1.81	9.46482E-05	1.0	9.4648E-05
3450	N/R	553080	4178860	1.30964	3.87029E-05	5.07E-05	1.81	9.17431E-05	1.0	9.1743E-05
3451	N/R	553100	4178860	1.27027	3.87029E-05	4.92E-05	1.81	8.89852E-05	1.0	8.8985E-05
3452	N/R	553120	4178860	1.23285	3.87029E-05	4.77E-05	1.81	8.63638E-05	1.0	8.6364E-05
3453	N/R	553140	4178860	1.19727	3.87029E-05	4.63E-05	1.81	8.38714E-05	1.0	8.3871E-05
3454	N/R	553160	4178860	1.16339	3.87029E-05	4.5E-05	1.81	8.1498E-05	1.0	8.1498E-05
3455	N/R	553180	4178860	1.13112	3.87029E-05	4.38E-05	1.81	7.92374E-05	1.0	7.9237E-05
3456	N/R	553200	4178860	1.10036	3.87029E-05	4.26E-05	1.81	7.70826E-05	1.0	7.7083E-05
3457	P3res	553220	4178860	1.071	3.87029E-05	4.15E-05	1.81	7.50259E-05	1.0	7.5026E-05
3458	P3res	553240	4178860	1.0439	3.87029E-05	4.04E-05	1.81	7.31275E-05	1.0	7.3127E-05
3459	P3res	553260	4178860	1.01791	3.87029E-05	3.94E-05	1.81	7.13068E-05	1.0	7.1307E-05
3460	P3res	553280	4178860	0.99302	3.87029E-05	3.84E-05	1.81	6.95632E-05	1.0	6.9563E-05
3461	P3res	553300	4178860	0.96999	3.87029E-05	3.75E-05	1.81	6.79499E-05	1.0	6.795E-05
3462	P3res	553320	4178860	0.94955	3.87029E-05	3.68E-05	1.81	6.65181E-05	1.0	6.6518E-05

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3463	P3res	553340	4178860	0.9297	3.87029E-05	3.6E-05	1.81	6.51275E-05	1.0	6.5128E-05
3464	N/R	553360	4178860	0.91048	3.87029E-05	3.52E-05	1.81	6.37811E-05	1.0	6.3781E-05
3465	N/R	553380	4178860	0.89202	3.87029E-05	3.45E-05	1.81	6.2488E-05	1.0	6.2488E-05
3466	N/R	553400	4178860	0.87426	3.87029E-05	3.38E-05	1.81	6.12438E-05	1.0	6.1244E-05
3467	N/R	553420	4178860	0.85707	3.87029E-05	3.32E-05	1.81	6.00396E-05	1.0	6.004E-05
3468	N/R	553440	4178860	0.84042	3.87029E-05	3.25E-05	1.81	5.88733E-05	1.0	5.8873E-05
3469	N/R	553460	4178860	0.82289	3.87029E-05	3.18E-05	1.81	5.76452E-05	1.0	5.7645E-05
3470	PENN	553480	4178860	0.80594	3.87029E-05	3.12E-05	1.81	5.64579E-05	1.0	5.6458E-05
3471	N/R	553500	4178860	0.78955	3.87029E-05	3.06E-05	1.81	5.53097E-05	1.0	5.531E-05
3472	N/R	553520	4178860	0.77381	3.87029E-05	2.99E-05	1.81	5.42071E-05	1.0	5.4207E-05
3473	N/R	553540	4178860	0.75887	3.87029E-05	2.94E-05	1.81	5.31605E-05	1.0	5.3161E-05
3474	N/R	553560	4178860	0.74434	3.87029E-05	2.88E-05	1.81	5.21426E-05	1.0	5.2143E-05
3475	N/R	553580	4178860	0.73019	3.87029E-05	2.83E-05	1.81	5.11514E-05	1.0	5.1151E-05
3476	N/R	553600	4178860	0.71621	3.87029E-05	2.77E-05	1.81	5.01721E-05	1.0	5.0172E-05
3477	N/R	553620	4178860	0.70245	3.87029E-05	2.72E-05	1.81	4.92082E-05	1.0	4.9208E-05
3478	N/R	553640	4178860	0.68905	3.87029E-05	2.67E-05	1.81	4.82695E-05	1.0	4.8269E-05
3479	N/R	553660	4178860	0.67594	3.87029E-05	2.62E-05	1.81	4.73511E-05	1.0	4.7351E-05
3480	N/R	553680	4178860	0.66318	3.87029E-05	2.57E-05	1.81	4.64572E-05	1.0	4.6457E-05
3481	N/R	553700	4178860	0.6506	3.87029E-05	2.52E-05	1.81	4.5576E-05	1.0	4.5576E-05
3482	N/R	553720	4178860	0.63821	3.87029E-05	2.47E-05	1.81	4.4708E-05	1.0	4.4708E-05
3483	N/R	553740	4178860	0.62607	3.87029E-05	2.42E-05	1.81	4.38576E-05	1.0	4.3858E-05
3484	N/R	553760	4178860	0.61417	3.87029E-05	2.38E-05	1.81	4.3024E-05	1.0	4.3024E-05
3485	N/R	553780	4178860	0.60256	3.87029E-05	2.33E-05	1.81	4.22106E-05	1.0	4.2211E-05
		552990	4178870		3.87029E-05	0	1.81	0	1.0	0
		553010	4178870		3.87029E-05	0	1.81	0	1.0	0
		553030	4178870		3.87029E-05	0	1.81	0	1.0	0
		553050	4178870		3.87029E-05	0	1.81	0	1.0	0
		553070	4178870		3.87029E-05	0	1.81	0	1.0	0
		553090	4178870		3.87029E-05	0	1.81	0	1.0	0
		553110	4178870		3.87029E-05	0	1.81	0	1.0	0
		553130	4178870		3.87029E-05	0	1.81	0	1.0	0

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
		553150	4178870		3.87029E-05	0	1.81	0	1.0	0
		553170	4178870		3.87029E-05	0	1.81	0	1.0	0
		553190	4178870		3.87029E-05	0	1.81	0	1.0	0
		553210	4178870		3.87029E-05	0	1.81	0	1.0	0
		553230	4178870		3.87029E-05	0	1.81	0	1.0	0
		553250	4178870		3.87029E-05	0	1.81	0	1.0	0
		553270	4178870		3.87029E-05	0	1.81	0	1.0	0
		553290	4178870		3.87029E-05	0	1.81	0	1.0	0
		553310	4178870		3.87029E-05	0	1.81	0	1.0	0
		553330	4178870		3.87029E-05	0	1.81	0	1.0	0
		553350	4178870		3.87029E-05	0	1.81	0	1.0	0
3486	res	552100	4178880	6.59645	3.87029E-05	0.000255	1.81	0.000462096	1.0	0.0004621
3487	res	552120	4178880	7.40326	3.87029E-05	0.000287	1.81	0.000518615	1.0	0.00051861
3488	res	552140	4178880	8.43235	3.87029E-05	0.000326	1.81	0.000590705	1.0	0.0005907
3489	res	552160	4178880	9.79543	3.87029E-05	0.000379	1.81	0.000686191	1.0	0.00068619
3490	res	552180	4178880	11.69588	3.87029E-05	0.000453	1.81	0.000819322	1.0	0.00081932
3491	res	552200	4178880	14.53868	3.87029E-05	0.000563	1.81	0.001018466	1.0	0.00101847
3492	res	552220	4178880	19.17445	3.87029E-05	0.000742	1.81	0.001343212	1.0	0.00134321
3493	res	552240	4178880	11.11774	3.87029E-05	0.00043	1.81	0.000778822	1.0	0.00077882
3494	POT	552260	4178880	11.77208	3.87029E-05	0.000456	1.81	0.00082466	1.0	0.00082466
3495	POT	552280	4178880	11.7116	3.87029E-05	0.000453	1.81	0.000820423	1.0	0.00082042
3496	N/R	552300	4178880	10.98437	3.87029E-05	0.000425	1.81	0.000769479	1.0	0.00076948
3497	N/R	552320	4178880	19.38616	3.87029E-05	0.00075	1.81	0.001358043	1.0	0.00135804
3498	N/R	552340	4178880	14.60498	3.87029E-05	0.000565	1.81	0.001023111	1.0	0.00102311
3499	N/R	552360	4178880	11.80978	3.87029E-05	0.000457	1.81	0.000827301	1.0	0.0008273
3500	N/R	552380	4178880	9.96219	3.87029E-05	0.000386	1.81	0.000697873	1.0	0.00069787
3501	N/R	552400	4178880	8.63292	3.87029E-05	0.000334	1.81	0.000604755	1.0	0.00060475
3502	N/R	552420	4178880	7.62095	3.87029E-05	0.000295	1.81	0.000533864	1.0	0.00053386
3503	N/R	552440	4178880	6.81985	3.87029E-05	0.000264	1.81	0.000477745	1.0	0.00047775
3504	N/R	552460	4178880	6.16752	3.87029E-05	0.000239	1.81	0.000432048	1.0	0.00043205
3505	N/R	552480	4178880	5.62483	3.87029E-05	0.000218	1.81	0.000394032	1.0	0.00039403

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3506	N/R	552500	4178880	5.16549	3.87029E-05	0.0002	1.81	0.000361854	1.0	0.00036185
3507	N/R	552520	4178880	4.77123	3.87029E-05	0.000185	1.81	0.000334235	1.0	0.00033424
3508	N/R	552540	4178880	4.42887	3.87029E-05	0.000171	1.81	0.000310252	1.0	0.00031025
3509	N/R	552560	4178880	4.12862	3.87029E-05	0.00016	1.81	0.000289219	1.0	0.00028922
3510	N/R	552580	4178880	3.86305	3.87029E-05	0.00015	1.81	0.000270615	1.0	0.00027062
3511	N/R	552600	4178880	3.62636	3.87029E-05	0.00014	1.81	0.000254034	1.0	0.00025403
3512	N/R	552620	4178880	3.41407	3.87029E-05	0.000132	1.81	0.000239163	1.0	0.00023916
3513	res	552640	4178880	3.22258	3.87029E-05	0.000125	1.81	0.000225749	1.0	0.00022575
3514	res	552660	4178880	3.04896	3.87029E-05	0.000118	1.81	0.000213586	1.0	0.00021359
3515	res	552680	4178880	2.89083	3.87029E-05	0.000112	1.81	0.000202509	1.0	0.00020251
3516	res	552700	4178880	2.74622	3.87029E-05	0.000106	1.81	0.000192379	1.0	0.00019238
3517	res	552720	4178880	2.61349	3.87029E-05	0.000101	1.81	0.000183081	1.0	0.00018308
3518	res	552740	4178880	2.49126	3.87029E-05	9.64E-05	1.81	0.000174518	1.0	0.00017452
3519	res	552760	4178880	2.37836	3.87029E-05	9.2E-05	1.81	0.000166609	1.0	0.00016661
3520	res	552780	4178880	2.27377	3.87029E-05	8.8E-05	1.81	0.000159283	1.0	0.00015928
3521	res	552800	4178880	2.17666	3.87029E-05	8.42E-05	1.81	0.00015248	1.0	0.00015248
3522	res	552820	4178880	2.08627	3.87029E-05	8.07E-05	1.81	0.000146148	1.0	0.00014615
3523	res	552840	4178880	2.00196	3.87029E-05	7.75E-05	1.81	0.000140242	1.0	0.00014024
3524	res	552860	4178880	1.92317	3.87029E-05	7.44E-05	1.81	0.000134722	1.0	0.00013472
3525	res	552880	4178880	1.84939	3.87029E-05	7.16E-05	1.81	0.000129554	1.0	0.00012955
3526	res	552900	4178880	1.78021	3.87029E-05	6.89E-05	1.81	0.000124708	1.0	0.00012471
3527	res	552920	4178880	1.71521	3.87029E-05	6.64E-05	1.81	0.000120154	1.0	0.00012015
3528	res	552940	4178880	1.65407	3.87029E-05	6.4E-05	1.81	0.000115871	1.0	0.00011587
3529	res	552960	4178880	1.59647	3.87029E-05	6.18E-05	1.81	0.000111836	1.0	0.00011184
3530	res	552980	4178880	1.54213	3.87029E-05	5.97E-05	1.81	0.00010803	1.0	0.00010803
3531	res	553000	4178880	1.49081	3.87029E-05	5.77E-05	1.81	0.000104435	1.0	0.00010443
3532	res	553020	4178880	1.44228	3.87029E-05	5.58E-05	1.81	0.000101035	1.0	0.00010103
3533	N/R	553040	4178880	1.39634	3.87029E-05	5.4E-05	1.81	9.78167E-05	1.0	9.7817E-05
3534	N/R	553060	4178880	1.35281	3.87029E-05	5.24E-05	1.81	9.47673E-05	1.0	9.4767E-05
3535	N/R	553080	4178880	1.31151	3.87029E-05	5.08E-05	1.81	9.18741E-05	1.0	9.1874E-05
3536	N/R	553100	4178880	1.27229	3.87029E-05	4.92E-05	1.81	8.91267E-05	1.0	8.9127E-05

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3537	N/R	553120	4178880	1.23502	3.87029E-05	4.78E-05	1.81	8.65159E-05	1.0	8.6516E-05
3538	N/R	553140	4178880	1.19957	3.87029E-05	4.64E-05	1.81	8.40325E-05	1.0	8.4033E-05
3539	N/R	553160	4178880	1.16582	3.87029E-05	4.51E-05	1.81	8.16682E-05	1.0	8.1668E-05
3540	N/R	553180	4178880	1.13366	3.87029E-05	4.39E-05	1.81	7.94154E-05	1.0	7.9415E-05
3541	N/R	553200	4178880	1.10299	3.87029E-05	4.27E-05	1.81	7.72669E-05	1.0	7.7267E-05
3542	P3res	553220	4178880	1.07373	3.87029E-05	4.16E-05	1.81	7.52171E-05	1.0	7.5217E-05
3543	P3res	553240	4178880	1.04699	3.87029E-05	4.05E-05	1.81	7.33439E-05	1.0	7.3344E-05
3544	P3res	553260	4178880	1.02132	3.87029E-05	3.95E-05	1.81	7.15457E-05	1.0	7.1546E-05
3545	P3res	553280	4178880	0.99669	3.87029E-05	3.86E-05	1.81	6.98203E-05	1.0	6.982E-05
3546	P3res	553300	4178880	0.97372	3.87029E-05	3.77E-05	1.81	6.82112E-05	1.0	6.8211E-05
3547	P3res	553320	4178880	0.95299	3.87029E-05	3.69E-05	1.81	6.6759E-05	1.0	6.6759E-05
3548	P3res	553340	4178880	0.93285	3.87029E-05	3.61E-05	1.81	6.53482E-05	1.0	6.5348E-05
3549	N/R	553360	4178880	0.91337	3.87029E-05	3.54E-05	1.81	6.39836E-05	1.0	6.3984E-05
3550	N/R	553380	4178880	0.89478	3.87029E-05	3.46E-05	1.81	6.26813E-05	1.0	6.2681E-05
3551	N/R	553400	4178880	0.87686	3.87029E-05	3.39E-05	1.81	6.1426E-05	1.0	6.1426E-05
3552	N/R	553420	4178880	0.85958	3.87029E-05	3.33E-05	1.81	6.02155E-05	1.0	6.0215E-05
3553	N/R	553440	4178880	0.84283	3.87029E-05	3.26E-05	1.81	5.90421E-05	1.0	5.9042E-05
3554	N/R	553460	4178880	0.82522	3.87029E-05	3.19E-05	1.81	5.78085E-05	1.0	5.7808E-05
3555	PENN	553480	4178880	0.80824	3.87029E-05	3.13E-05	1.81	5.6619E-05	1.0	5.6619E-05
3556	N/R	553500	4178880	0.79176	3.87029E-05	3.06E-05	1.81	5.54645E-05	1.0	5.5465E-05
3557	N/R	553520	4178880	0.77599	3.87029E-05	3E-05	1.81	5.43598E-05	1.0	5.436E-05
3558	N/R	553540	4178880	0.76098	3.87029E-05	2.95E-05	1.81	5.33083E-05	1.0	5.3308E-05
3559	N/R	553560	4178880	0.74636	3.87029E-05	2.89E-05	1.81	5.22842E-05	1.0	5.2284E-05
3560	N/R	553580	4178880	0.73215	3.87029E-05	2.83E-05	1.81	5.12887E-05	1.0	5.1289E-05
3561	N/R	553600	4178880	0.71809	3.87029E-05	2.78E-05	1.81	5.03038E-05	1.0	5.0304E-05
3562	N/R	553620	4178880	0.70427	3.87029E-05	2.73E-05	1.81	4.93357E-05	1.0	4.9336E-05
3563	N/R	553640	4178880	0.69081	3.87029E-05	2.67E-05	1.81	4.83928E-05	1.0	4.8393E-05
3564	N/R	553660	4178880	0.67762	3.87029E-05	2.62E-05	1.81	4.74688E-05	1.0	4.7469E-05
3565	N/R	553680	4178880	0.66475	3.87029E-05	2.57E-05	1.81	4.65672E-05	1.0	4.6567E-05
3566	N/R	553700	4178880	0.6521	3.87029E-05	2.52E-05	1.81	4.5681E-05	1.0	4.5681E-05
3567	N/R	553720	4178880	0.63967	3.87029E-05	2.48E-05	1.81	4.48103E-05	1.0	4.481E-05

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3568	N/R	553740	4178880	0.62749	3.87029E-05	2.43E-05	1.81	4.3957E-05	1.0	4.3957E-05
3569	N/R	553760	4178880	0.61553	3.87029E-05	2.38E-05	1.81	4.31192E-05	1.0	4.3119E-05
3570	N/R	553780	4178880	0.60384	3.87029E-05	2.34E-05	1.81	4.23003E-05	1.0	4.23E-05
		552990	4178890		3.87029E-05	0	1.81	0	1.0	0
		553010	4178890		3.87029E-05	0	1.81	0	1.0	0
		553030	4178890		3.87029E-05	0	1.81	0	1.0	0
		553050	4178890		3.87029E-05	0	1.81	0	1.0	0
		553070	4178890		3.87029E-05	0	1.81	0	1.0	0
		553090	4178890		3.87029E-05	0	1.81	0	1.0	0
		553110	4178890		3.87029E-05	0	1.81	0	1.0	0
		553130	4178890		3.87029E-05	0	1.81	0	1.0	0
		553150	4178890		3.87029E-05	0	1.81	0	1.0	0
		553170	4178890		3.87029E-05	0	1.81	0	1.0	0
		553190	4178890		3.87029E-05	0	1.81	0	1.0	0
		553210	4178890		3.87029E-05	0	1.81	0	1.0	0
		553230	4178890		3.87029E-05	0	1.81	0	1.0	0
		553250	4178890		3.87029E-05	0	1.81	0	1.0	0
		553270	4178890		3.87029E-05	0	1.81	0	1.0	0
		553290	4178890		3.87029E-05	0	1.81	0	1.0	0
		553310	4178890		3.87029E-05	0	1.81	0	1.0	0
		553330	4178890		3.87029E-05	0	1.81	0	1.0	0
		553350	4178890		3.87029E-05	0	1.81	0	1.0	0
3571	res	552100	4178900	6.6629	3.87029E-05	0.000258	1.81	0.000466751	1.0	0.00046675
3572	res	552120	4178900	7.48567	3.87029E-05	0.00029	1.81	0.000524388	1.0	0.00052439
3573	res	552140	4178900	8.53803	3.87029E-05	0.00033	1.81	0.000598108	1.0	0.00059811
3574	res	552160	4178900	9.93737	3.87029E-05	0.000385	1.81	0.000696135	1.0	0.00069613
3575	res	552180	4178900	11.89851	3.87029E-05	0.000461	1.81	0.000833517	1.0	0.00083352
3576	res	552200	4178900	14.85636	3.87029E-05	0.000575	1.81	0.001040721	1.0	0.00104072
3577	res	552220	4178900	13.9095	3.87029E-05	0.000538	1.81	0.000974391	1.0	0.00097439
3578	res	552240	4178900	16.67642	3.87029E-05	0.000645	1.81	0.00116822	1.0	0.00116822
3579	POT	552260	4178900	12.97766	3.87029E-05	0.000502	1.81	0.000909113	1.0	0.00090911

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3580	POT	552280	4178900	13.16371	3.87029E-05	0.000509	1.81	0.000922147	1.0	0.00092215
3581	N/R	552300	4178900	16.20545	3.87029E-05	0.000627	1.81	0.001135227	1.0	0.00113523
3582	N/R	552320	4178900	13.4455	3.87029E-05	0.00052	1.81	0.000941887	1.0	0.00094189
3583	N/R	552340	4178900	14.31716	3.87029E-05	0.000554	1.81	0.001002948	1.0	0.00100295
3584	N/R	552360	4178900	11.62606	3.87029E-05	0.00045	1.81	0.000814431	1.0	0.00081443
3585	N/R	552380	4178900	9.83544	3.87029E-05	0.000381	1.81	0.000688994	1.0	0.00068899
3586	N/R	552400	4178900	8.53974	3.87029E-05	0.000331	1.81	0.000598227	1.0	0.00059823
3587	N/R	552420	4178900	7.54946	3.87029E-05	0.000292	1.81	0.000528856	1.0	0.00052886
3588	N/R	552440	4178900	6.76329	3.87029E-05	0.000262	1.81	0.000473783	1.0	0.00047378
3589	N/R	552460	4178900	6.12183	3.87029E-05	0.000237	1.81	0.000428848	1.0	0.00042885
3590	N/R	552480	4178900	5.5873	3.87029E-05	0.000216	1.81	0.000391403	1.0	0.0003914
3591	N/R	552500	4178900	5.13409	3.87029E-05	0.000199	1.81	0.000359654	1.0	0.00035965
3592	N/R	552520	4178900	4.74466	3.87029E-05	0.000184	1.81	0.000332374	1.0	0.00033237
3593	N/R	552540	4178900	4.40604	3.87029E-05	0.000171	1.81	0.000308653	1.0	0.00030865
3594	N/R	552560	4178900	4.10892	3.87029E-05	0.000159	1.81	0.000287839	1.0	0.00028784
3595	N/R	552580	4178900	3.8461	3.87029E-05	0.000149	1.81	0.000269428	1.0	0.00026943
3596	N/R	552600	4178900	3.61174	3.87029E-05	0.00014	1.81	0.00025301	1.0	0.00025301
3597	N/R	552620	4178900	3.40143	3.87029E-05	0.000132	1.81	0.000238278	1.0	0.00023828
3598	res	552640	4178900	3.21164	3.87029E-05	0.000124	1.81	0.000224982	1.0	0.00022498
3599	res	552660	4178900	3.03949	3.87029E-05	0.000118	1.81	0.000212923	1.0	0.00021292
3600	res	552680	4178900	2.88265	3.87029E-05	0.000112	1.81	0.000201936	1.0	0.00020194
3601	res	552700	4178900	2.73917	3.87029E-05	0.000106	1.81	0.000191885	1.0	0.00019188
3602	res	552720	4178900	2.60744	3.87029E-05	0.000101	1.81	0.000182657	1.0	0.00018266
3603	res	552740	4178900	2.48609	3.87029E-05	9.62E-05	1.81	0.000174156	1.0	0.00017416
3604	res	552760	4178900	2.37397	3.87029E-05	9.19E-05	1.81	0.000166302	1.0	0.0001663
3605	res	552780	4178900	2.27009	3.87029E-05	8.79E-05	1.81	0.000159025	1.0	0.00015902
3606	res	552800	4178900	2.17361	3.87029E-05	8.41E-05	1.81	0.000152266	1.0	0.00015227
3607	res	552820	4178900	2.08379	3.87029E-05	8.06E-05	1.81	0.000145974	1.0	0.00014597
3608	res	552840	4178900	2	3.87029E-05	7.74E-05	1.81	0.000140104	1.0	0.0001401
3609	res	552860	4178900	1.92168	3.87029E-05	7.44E-05	1.81	0.000134618	1.0	0.00013462
3610	res	552880	4178900	1.84834	3.87029E-05	7.15E-05	1.81	0.00012948	1.0	0.00012948

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3611	res	552900	4178900	1.77954	3.87029E-05	6.89E-05	1.81	0.000124661	1.0	0.00012466
3612	res	552920	4178900	1.71491	3.87029E-05	6.64E-05	1.81	0.000120133	1.0	0.00012013
3613	res	552940	4178900	1.6541	3.87029E-05	6.4E-05	1.81	0.000115873	1.0	0.00011587
3614	res	552960	4178900	1.5968	3.87029E-05	6.18E-05	1.81	0.000111859	1.0	0.00011186
3615	res	552980	4178900	1.54274	3.87029E-05	5.97E-05	1.81	0.000108072	1.0	0.00010807
3616	res	553000	4178900	1.49168	3.87029E-05	5.77E-05	1.81	0.000104495	1.0	0.0001045
3617	res	553020	4178900	1.44339	3.87029E-05	5.59E-05	1.81	0.000101113	1.0	0.00010111
3618	res	553040	4178900	1.39767	3.87029E-05	5.41E-05	1.81	9.79098E-05	1.0	9.791E-05
3619	N/R	553060	4178900	1.35434	3.87029E-05	5.24E-05	1.81	9.48745E-05	1.0	9.4874E-05
3620	N/R	553080	4178900	1.31322	3.87029E-05	5.08E-05	1.81	9.19939E-05	1.0	9.1994E-05
3621	N/R	553100	4178900	1.27418	3.87029E-05	4.93E-05	1.81	8.92591E-05	1.0	8.9259E-05
3622	N/R	553120	4178900	1.23707	3.87029E-05	4.79E-05	1.81	8.66595E-05	1.0	8.6659E-05
3623	N/R	553140	4178900	1.20177	3.87029E-05	4.65E-05	1.81	8.41866E-05	1.0	8.4187E-05
3624	N/R	553160	4178900	1.16819	3.87029E-05	4.52E-05	1.81	8.18343E-05	1.0	8.1834E-05
3625	N/R	553180	4178900	1.13618	3.87029E-05	4.4E-05	1.81	7.95919E-05	1.0	7.9592E-05
3626	N/R	553200	4178900	1.10566	3.87029E-05	4.28E-05	1.81	7.74539E-05	1.0	7.7454E-05
3627	P3res	553220	4178900	1.07652	3.87029E-05	4.17E-05	1.81	7.54126E-05	1.0	7.5413E-05
3628	P3res	553240	4178900	1.05008	3.87029E-05	4.06E-05	1.81	7.35604E-05	1.0	7.356E-05
3629	P3res	553260	4178900	1.02471	3.87029E-05	3.97E-05	1.81	7.17832E-05	1.0	7.1783E-05
3630	P3res	553280	4178900	1.00028	3.87029E-05	3.87E-05	1.81	7.00718E-05	1.0	7.0072E-05
3631	P3res	553300	4178900	0.97735	3.87029E-05	3.78E-05	1.81	6.84655E-05	1.0	6.8466E-05
3632	P3res	553320	4178900	0.95634	3.87029E-05	3.7E-05	1.81	6.69937E-05	1.0	6.6994E-05
3633	P3res	553340	4178900	0.93596	3.87029E-05	3.62E-05	1.81	6.5566E-05	1.0	6.5566E-05
3634	N/R	553360	4178900	0.91624	3.87029E-05	3.55E-05	1.81	6.41846E-05	1.0	6.4185E-05
3635	N/R	553380	4178900	0.89746	3.87029E-05	3.47E-05	1.81	6.2869E-05	1.0	6.2869E-05
3636	N/R	553400	4178900	0.87942	3.87029E-05	3.4E-05	1.81	6.16053E-05	1.0	6.1605E-05
3637	N/R	553420	4178900	0.86199	3.87029E-05	3.34E-05	1.81	6.03843E-05	1.0	6.0384E-05
3638	N/R	553440	4178900	0.84513	3.87029E-05	3.27E-05	1.81	5.92032E-05	1.0	5.9203E-05
3639	N/R	553460	4178900	0.82746	3.87029E-05	3.2E-05	1.81	5.79654E-05	1.0	5.7965E-05
3640	N/R	553480	4178900	0.81042	3.87029E-05	3.14E-05	1.81	5.67717E-05	1.0	5.6772E-05
3641	N/R	553500	4178900	0.79388	3.87029E-05	3.07E-05	1.81	5.5613E-05	1.0	5.5613E-05

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3642	N/R	553520	4178900	0.77806	3.87029E-05	3.01E-05	1.81	5.45048E-05	1.0	5.4505E-05
3643	N/R	553540	4178900	0.76296	3.87029E-05	2.95E-05	1.81	5.3447E-05	1.0	5.3447E-05
3644	N/R	553560	4178900	0.7483	3.87029E-05	2.9E-05	1.81	5.24201E-05	1.0	5.242E-05
3645	N/R	553580	4178900	0.73399	3.87029E-05	2.84E-05	1.81	5.14176E-05	1.0	5.1418E-05
3646	N/R	553600	4178900	0.71987	3.87029E-05	2.79E-05	1.81	5.04285E-05	1.0	5.0428E-05
3647	N/R	553620	4178900	0.70598	3.87029E-05	2.73E-05	1.81	4.94554E-05	1.0	4.9455E-05
3648	N/R	553640	4178900	0.69244	3.87029E-05	2.68E-05	1.81	4.85069E-05	1.0	4.8507E-05
3649	N/R	553660	4178900	0.67919	3.87029E-05	2.63E-05	1.81	4.75787E-05	1.0	4.7579E-05
3650	N/R	553680	4178900	0.66622	3.87029E-05	2.58E-05	1.81	4.66702E-05	1.0	4.667E-05
3651	N/R	553700	4178900	0.6535	3.87029E-05	2.53E-05	1.81	4.57791E-05	1.0	4.5779E-05
3652	N/R	553720	4178900	0.64102	3.87029E-05	2.48E-05	1.81	4.49049E-05	1.0	4.4905E-05
3653	N/R	553740	4178900	0.62882	3.87029E-05	2.43E-05	1.81	4.40502E-05	1.0	4.405E-05
3654	N/R	553760	4178900	0.61679	3.87029E-05	2.39E-05	1.81	4.32075E-05	1.0	4.3207E-05
3655	N/R	553780	4178900	0.60502	3.87029E-05	2.34E-05	1.81	4.2383E-05	1.0	4.2383E-05
		552990	4178910		3.87029E-05	0	1.81	0	1.0	0
		553010	4178910		3.87029E-05	0	1.81	0	1.0	0
		553030	4178910		3.87029E-05	0	1.81	0	1.0	0
		553050	4178910		3.87029E-05	0	1.81	0	1.0	0
		553070	4178910		3.87029E-05	0	1.81	0	1.0	0
		553090	4178910		3.87029E-05	0	1.81	0	1.0	0
		553110	4178910		3.87029E-05	0	1.81	0	1.0	0
		553130	4178910		3.87029E-05	0	1.81	0	1.0	0
		553150	4178910		3.87029E-05	0	1.81	0	1.0	0
		553170	4178910		3.87029E-05	0	1.81	0	1.0	0
		553190	4178910		3.87029E-05	0	1.81	0	1.0	0
		553210	4178910		3.87029E-05	0	1.81	0	1.0	0
		553230	4178910		3.87029E-05	0	1.81	0	1.0	0
		553250	4178910		3.87029E-05	0	1.81	0	1.0	0
		553270	4178910		3.87029E-05	0	1.81	0	1.0	0
		553290	4178910		3.87029E-05	0	1.81	0	1.0	0
		553310	4178910		3.87029E-05	0	1.81	0	1.0	0

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
		553330	4178910		3.87029E-05	0	1.81	0	1.0	0
		553350	4178910		3.87029E-05	0	1.81	0	1.0	0
3656	res	552100	4178920	6.7311	3.87029E-05	0.000261	1.81	0.000471528	1.0	0.00047153
3657	res	552120	4178920	7.57026	3.87029E-05	0.000293	1.81	0.000530313	1.0	0.00053031
3658	res	552140	4178920	8.6468	3.87029E-05	0.000335	1.81	0.000605727	1.0	0.00060573
3659	res	552160	4178920	10.08374	3.87029E-05	0.00039	1.81	0.000706388	1.0	0.00070639
3660	res	552180	4178920	12.10769	3.87029E-05	0.000469	1.81	0.00084817	1.0	0.00084817
3661	res	552200	4178920	15.17316	3.87029E-05	0.000587	1.81	0.001062913	1.0	0.00106291
3662	res	552220	4178920	20.23462	3.87029E-05	0.000783	1.81	0.001417479	1.0	0.00141748
3663	res	552240	4178920	11.03306	3.87029E-05	0.000427	1.81	0.00077289	1.0	0.00077289
3664	POT	552260	4178920	11.61736	3.87029E-05	0.00045	1.81	0.000813821	1.0	0.00081382
3665	POT	552280	4178920	11.53553	3.87029E-05	0.000446	1.81	0.000808089	1.0	0.00080809
3666	N/R	552300	4178920	10.82707	3.87029E-05	0.000419	1.81	0.00075846	1.0	0.00075846
3667	N/R	552320	4178920	18.3416	3.87029E-05	0.00071	1.81	0.001284869	1.0	0.00128487
3668	N/R	552340	4178920	14.03613	3.87029E-05	0.000543	1.81	0.000983262	1.0	0.00098326
3669	N/R	552360	4178920	11.45	3.87029E-05	0.000443	1.81	0.000802098	1.0	0.0008021
3670	N/R	552380	4178920	9.71395	3.87029E-05	0.000376	1.81	0.000680483	1.0	0.00068048
3671	N/R	552400	4178920	8.45022	3.87029E-05	0.000327	1.81	0.000591956	1.0	0.00059196
3672	N/R	552420	4178920	7.48068	3.87029E-05	0.00029	1.81	0.000524038	1.0	0.00052404
3673	N/R	552440	4178920	6.7089	3.87029E-05	0.00026	1.81	0.000469973	1.0	0.00046997
3674	N/R	552460	4178920	6.07792	3.87029E-05	0.000235	1.81	0.000425772	1.0	0.00042577
3675	N/R	552480	4178920	5.55116	3.87029E-05	0.000215	1.81	0.000388871	1.0	0.00038887
3676	N/R	552500	4178920	5.10357	3.87029E-05	0.000198	1.81	0.000357516	1.0	0.00035752
3677	N/R	552520	4178920	4.71829	3.87029E-05	0.000183	1.81	0.000330527	1.0	0.00033053
3678	N/R	552540	4178920	4.38298	3.87029E-05	0.00017	1.81	0.000307037	1.0	0.00030704
3679	N/R	552560	4178920	4.08862	3.87029E-05	0.000158	1.81	0.000286417	1.0	0.00028642
3680	N/R	552580	4178920	3.82853	3.87029E-05	0.000148	1.81	0.000268197	1.0	0.0002682
3681	N/R	552600	4178920	3.59649	3.87029E-05	0.000139	1.81	0.000251942	1.0	0.00025194
3682	N/R	552620	4178920	3.38816	3.87029E-05	0.000131	1.81	0.000237348	1.0	0.00023735
3683	res	552640	4178920	3.20008	3.87029E-05	0.000124	1.81	0.000224173	1.0	0.00022417
3684	res	552660	4178920	3.02942	3.87029E-05	0.000117	1.81	0.000212217	1.0	0.00021222

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3685	res	552680	4178920	2.87387	3.87029E-05	0.000111	1.81	0.000201321	1.0	0.00020132
3686	res	552700	4178920	2.73154	3.87029E-05	0.000106	1.81	0.00019135	1.0	0.00019135
3687	res	552720	4178920	2.60083	3.87029E-05	0.000101	1.81	0.000182194	1.0	0.00018219
3688	res	552740	4178920	2.48038	3.87029E-05	9.6E-05	1.81	0.000173756	1.0	0.00017376
3689	res	552760	4178920	2.36907	3.87029E-05	9.17E-05	1.81	0.000165959	1.0	0.00016596
3690	res	552780	4178920	2.26593	3.87029E-05	8.77E-05	1.81	0.000158733	1.0	0.00015873
3691	res	552800	4178920	2.17011	3.87029E-05	8.4E-05	1.81	0.000152021	1.0	0.00015202
3692	res	552820	4178920	2.08089	3.87029E-05	8.05E-05	1.81	0.000145771	1.0	0.00014577
3693	res	552840	4178920	1.99764	3.87029E-05	7.73E-05	1.81	0.000139939	1.0	0.00013994
3694	res	552860	4178920	1.91982	3.87029E-05	7.43E-05	1.81	0.000134488	1.0	0.00013449
3695	res	552880	4178920	1.84693	3.87029E-05	7.15E-05	1.81	0.000129381	1.0	0.00012938
3696	res	552900	4178920	1.77856	3.87029E-05	6.88E-05	1.81	0.000124592	1.0	0.00012459
3697	res	552920	4178920	1.71431	3.87029E-05	6.63E-05	1.81	0.000120091	1.0	0.00012009
3698	res	552940	4178920	1.65386	3.87029E-05	6.4E-05	1.81	0.000115857	1.0	0.00011586
3699	res	552960	4178920	1.59689	3.87029E-05	6.18E-05	1.81	0.000111866	1.0	0.00011187
3700	res	552980	4178920	1.54313	3.87029E-05	5.97E-05	1.81	0.0001081	1.0	0.0001081
3701	res	553000	4178920	1.49235	3.87029E-05	5.78E-05	1.81	0.000104542	1.0	0.00010454
3702	res	553020	4178920	1.44432	3.87029E-05	5.59E-05	1.81	0.000101178	1.0	0.00010118
3703	N/R	553040	4178920	1.39884	3.87029E-05	5.41E-05	1.81	9.79918E-05	1.0	9.7992E-05
3704	N/R	553060	4178920	1.35573	3.87029E-05	5.25E-05	1.81	9.49719E-05	1.0	9.4972E-05
3705	N/R	553080	4178920	1.31482	3.87029E-05	5.09E-05	1.81	9.2106E-05	1.0	9.2106E-05
3706	N/R	553100	4178920	1.27597	3.87029E-05	4.94E-05	1.81	8.93845E-05	1.0	8.9384E-05
3707	N/R	553120	4178920	1.23904	3.87029E-05	4.8E-05	1.81	8.67975E-05	1.0	8.6797E-05
3708	N/R	553140	4178920	1.2039	3.87029E-05	4.66E-05	1.81	8.43358E-05	1.0	8.4336E-05
3709	N/R	553160	4178920	1.17058	3.87029E-05	4.53E-05	1.81	8.20017E-05	1.0	8.2002E-05
3710	N/R	553180	4178920	1.13888	3.87029E-05	4.41E-05	1.81	7.9781E-05	1.0	7.9781E-05
3711	N/R	553200	4178920	1.10864	3.87029E-05	4.29E-05	1.81	7.76627E-05	1.0	7.7663E-05
3712	P3res	553220	4178920	1.07974	3.87029E-05	4.18E-05	1.81	7.56381E-05	1.0	7.5638E-05
3713	P3res	553240	4178920	1.05355	3.87029E-05	4.08E-05	1.81	7.38035E-05	1.0	7.3803E-05
3714	P3res	553260	4178920	1.02835	3.87029E-05	3.98E-05	1.81	7.20382E-05	1.0	7.2038E-05
3715	P3res	553280	4178920	1.00412	3.87029E-05	3.89E-05	1.81	7.03408E-05	1.0	7.0341E-05

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3716	P3res	553300	4178920	0.98127	3.87029E-05	3.8E-05	1.81	6.87401E-05	1.0	6.874E-05
3717	P3res	553320	4178920	0.96003	3.87029E-05	3.72E-05	1.81	6.72522E-05	1.0	6.7252E-05
3718	P3res	553340	4178920	0.9395	3.87029E-05	3.64E-05	1.81	6.5814E-05	1.0	6.5814E-05
3719	N/R	553360	4178920	0.9196	3.87029E-05	3.56E-05	1.81	6.442E-05	1.0	6.442E-05
3720	N/R	553380	4178920	0.9006	3.87029E-05	3.49E-05	1.81	6.3089E-05	1.0	6.3089E-05
3721	N/R	553400	4178920	0.88236	3.87029E-05	3.41E-05	1.81	6.18112E-05	1.0	6.1811E-05
3722	N/R	553420	4178920	0.86469	3.87029E-05	3.35E-05	1.81	6.05734E-05	1.0	6.0573E-05
3723	N/R	553440	4178920	0.84761	3.87029E-05	3.28E-05	1.81	5.93769E-05	1.0	5.9377E-05
3724	N/R	553460	4178920	0.82988	3.87029E-05	3.21E-05	1.81	5.81349E-05	1.0	5.8135E-05
3725	N/R	553480	4178920	0.81275	3.87029E-05	3.15E-05	1.81	5.69349E-05	1.0	5.6935E-05
3726	N/R	553500	4178920	0.79617	3.87029E-05	3.08E-05	1.81	5.57734E-05	1.0	5.5773E-05
3727	N/R	553520	4178920	0.78026	3.87029E-05	3.02E-05	1.81	5.46589E-05	1.0	5.4659E-05
3728	N/R	553540	4178920	0.76499	3.87029E-05	2.96E-05	1.81	5.35892E-05	1.0	5.3589E-05
3729	N/R	553560	4178920	0.75016	3.87029E-05	2.9E-05	1.81	5.25503E-05	1.0	5.255E-05
3730	N/R	553580	4178920	0.73572	3.87029E-05	2.85E-05	1.81	5.15388E-05	1.0	5.1539E-05
3731	N/R	553600	4178920	0.72154	3.87029E-05	2.79E-05	1.81	5.05455E-05	1.0	5.0545E-05
3732	N/R	553620	4178920	0.70766	3.87029E-05	2.74E-05	1.81	4.95731E-05	1.0	4.9573E-05
3733	N/R	553640	4178920	0.69404	3.87029E-05	2.69E-05	1.81	4.8619E-05	1.0	4.8619E-05
3734	N/R	553660	4178920	0.68073	3.87029E-05	2.63E-05	1.81	4.76866E-05	1.0	4.7687E-05
3735	N/R	553680	4178920	0.66764	3.87029E-05	2.58E-05	1.81	4.67696E-05	1.0	4.677E-05
3736	N/R	553700	4178920	0.6548	3.87029E-05	2.53E-05	1.81	4.58702E-05	1.0	4.587E-05
3737	N/R	553720	4178920	0.64222	3.87029E-05	2.49E-05	1.81	4.49889E-05	1.0	4.4989E-05
3738	N/R	553740	4178920	0.62993	3.87029E-05	2.44E-05	1.81	4.4128E-05	1.0	4.4128E-05
3739	N/R	553760	4178920	0.61786	3.87029E-05	2.39E-05	1.81	4.32824E-05	1.0	4.3282E-05
3740	N/R	553780	4178920	0.60602	3.87029E-05	2.35E-05	1.81	4.2453E-05	1.0	4.2453E-05
		552990	4178930		3.87029E-05	0	1.81	0	1.0	0
		553010	4178930		3.87029E-05	0	1.81	0	1.0	0
		553030	4178930		3.87029E-05	0	1.81	0	1.0	0
		553050	4178930		3.87029E-05	0	1.81	0	1.0	0
		553070	4178930		3.87029E-05	0	1.81	0	1.0	0
		553090	4178930		3.87029E-05	0	1.81	0	1.0	0

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
		553110	4178930		3.87029E-05	0	1.81	0	1.0	0
		553130	4178930		3.87029E-05	0	1.81	0	1.0	0
		553150	4178930		3.87029E-05	0	1.81	0	1.0	0
		553170	4178930		3.87029E-05	0	1.81	0	1.0	0
		553190	4178930		3.87029E-05	0	1.81	0	1.0	0
		553210	4178930		3.87029E-05	0	1.81	0	1.0	0
		553230	4178930		3.87029E-05	0	1.81	0	1.0	0
		553250	4178930		3.87029E-05	0	1.81	0	1.0	0
		553270	4178930		3.87029E-05	0	1.81	0	1.0	0
		553290	4178930		3.87029E-05	0	1.81	0	1.0	0
		553310	4178930		3.87029E-05	0	1.81	0	1.0	0
		553330	4178930		3.87029E-05	0	1.81	0	1.0	0
		553350	4178930		3.87029E-05	0	1.81	0	1.0	0
3741	res	552100	4178940	6.7991	3.87029E-05	0.000263	1.81	0.000476292	1.0	0.00047629
3742	res	552120	4178940	7.65504	3.87029E-05	0.000296	1.81	0.000536252	1.0	0.00053625
3743	res	552140	4178940	8.75619	3.87029E-05	0.000339	1.81	0.00061339	1.0	0.00061339
3744	res	552160	4178940	10.23207	3.87029E-05	0.000396	1.81	0.000716779	1.0	0.00071678
3745	res	552180	4178940	12.32372	3.87029E-05	0.000477	1.81	0.000863304	1.0	0.0008633
3746	res	552200	4178940	15.52697	3.87029E-05	0.000601	1.81	0.001087698	1.0	0.0010877
3747	res	552220	4178940	14.27298	3.87029E-05	0.000552	1.81	0.000999853	1.0	0.00099985
3748	res	552240	4178940	11.95395	3.87029E-05	0.000463	1.81	0.0008374	1.0	0.0008374
3749	POT	552260	4178940	12.57463	3.87029E-05	0.000487	1.81	0.00088088	1.0	0.00088088
3750	POT	552280	4178940	12.16124	3.87029E-05	0.000471	1.81	0.000851921	1.0	0.00085192
3751	N/R	552300	4178940	16.17281	3.87029E-05	0.000626	1.81	0.001132941	1.0	0.00113294
3752	N/R	552320	4178940	17.9036	3.87029E-05	0.000693	1.81	0.001254186	1.0	0.00125419
3753	N/R	552340	4178940	13.76641	3.87029E-05	0.000533	1.81	0.000964367	1.0	0.00096437
3754	N/R	552360	4178940	11.27896	3.87029E-05	0.000437	1.81	0.000790116	1.0	0.00079012
3755	N/R	552380	4178940	9.59389	3.87029E-05	0.000371	1.81	0.000672073	1.0	0.00067207
3756	N/R	552400	4178940	8.36088	3.87029E-05	0.000324	1.81	0.000585698	1.0	0.0005857
3757	N/R	552420	4178940	7.41133	3.87029E-05	0.000287	1.81	0.00051918	1.0	0.00051918
3758	N/R	552440	4178940	6.65366	3.87029E-05	0.000258	1.81	0.000466103	1.0	0.0004661

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3759	N/R	552460	4178940	6.03304	3.87029E-05	0.000233	1.81	0.000422628	1.0	0.00042263
3760	N/R	552480	4178940	5.51425	3.87029E-05	0.000213	1.81	0.000386285	1.0	0.00038629
3761	N/R	552500	4178940	5.07239	3.87029E-05	0.000196	1.81	0.000355332	1.0	0.00035533
3762	N/R	552520	4178940	4.69132	3.87029E-05	0.000182	1.81	0.000328637	1.0	0.00032864
3763	N/R	552540	4178940	4.3594	3.87029E-05	0.000169	1.81	0.000305386	1.0	0.00030539
3764	N/R	552560	4178940	4.06773	3.87029E-05	0.000157	1.81	0.000284953	1.0	0.00028495
3765	N/R	552580	4178940	3.81036	3.87029E-05	0.000147	1.81	0.000266924	1.0	0.00026692
3766	N/R	552600	4178940	3.58063	3.87029E-05	0.000139	1.81	0.000250831	1.0	0.00025083
3767	res	552620	4178940	3.37428	3.87029E-05	0.000131	1.81	0.000236376	1.0	0.00023638
3768	res	552640	4178940	3.18792	3.87029E-05	0.000123	1.81	0.000223321	1.0	0.00022332
3769	res	552660	4178940	3.01876	3.87029E-05	0.000117	1.81	0.000211471	1.0	0.00021147
3770	res	552680	4178940	2.86453	3.87029E-05	0.000111	1.81	0.000200667	1.0	0.00020067
3771	res	552700	4178940	2.72337	3.87029E-05	0.000105	1.81	0.000190778	1.0	0.00019078
3772	res	552720	4178940	2.59369	3.87029E-05	0.0001	1.81	0.000181694	1.0	0.00018169
3773	res	552740	4178940	2.47418	3.87029E-05	9.58E-05	1.81	0.000173322	1.0	0.00017332
3774	res	552760	4178940	2.36371	3.87029E-05	9.15E-05	1.81	0.000165583	1.0	0.00016558
3775	res	552780	4178940	2.26132	3.87029E-05	8.75E-05	1.81	0.00015841	1.0	0.00015841
3776	res	552800	4178940	2.16619	3.87029E-05	8.38E-05	1.81	0.000151746	1.0	0.00015175
3777	res	552820	4178940	2.0776	3.87029E-05	8.04E-05	1.81	0.00014554	1.0	0.00014554
3778	res	552840	4178940	1.99492	3.87029E-05	7.72E-05	1.81	0.000139749	1.0	0.00013975
3779	res	552860	4178940	1.91763	3.87029E-05	7.42E-05	1.81	0.000134334	1.0	0.00013433
3780	res	552880	4178940	1.84523	3.87029E-05	7.14E-05	1.81	0.000129262	1.0	0.00012926
3781	res	552900	4178940	1.7773	3.87029E-05	6.88E-05	1.81	0.000124504	1.0	0.0001245
3782	res	552920	4178940	1.71346	3.87029E-05	6.63E-05	1.81	0.000120032	1.0	0.00012003
3783	res	552940	4178940	1.65338	3.87029E-05	6.4E-05	1.81	0.000115823	1.0	0.00011582
3784	res	552960	4178940	1.59677	3.87029E-05	6.18E-05	1.81	0.000111857	1.0	0.00011186
3785	res	552980	4178940	1.54334	3.87029E-05	5.97E-05	1.81	0.000108114	1.0	0.00010811
3786	res	553000	4178940	1.49286	3.87029E-05	5.78E-05	1.81	0.000104578	1.0	0.00010458
3787	res	553020	4178940	1.44511	3.87029E-05	5.59E-05	1.81	0.000101233	1.0	0.00010123
3788	N/R	553040	4178940	1.39989	3.87029E-05	5.42E-05	1.81	9.80654E-05	1.0	9.8065E-05
3789	N/R	553060	4178940	1.35701	3.87029E-05	5.25E-05	1.81	9.50615E-05	1.0	9.5062E-05

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3790	N/R	553080	4178940	1.31633	3.87029E-05	5.09E-05	1.81	9.22118E-05	1.0	9.2212E-05
3791	N/R	553100	4178940	1.27769	3.87029E-05	4.95E-05	1.81	8.9505E-05	1.0	8.9505E-05
3792	N/R	553120	4178940	1.24094	3.87029E-05	4.8E-05	1.81	8.69306E-05	1.0	8.6931E-05
3793	N/R	553140	4178940	1.20598	3.87029E-05	4.67E-05	1.81	8.44815E-05	1.0	8.4482E-05
3794	N/R	553160	4178940	1.17293	3.87029E-05	4.54E-05	1.81	8.21663E-05	1.0	8.2166E-05
3795	N/R	553180	4178940	1.14154	3.87029E-05	4.42E-05	1.81	7.99674E-05	1.0	7.9967E-05
3796	N/R	553200	4178940	1.11153	3.87029E-05	4.3E-05	1.81	7.78651E-05	1.0	7.7865E-05
3797	P3res	553220	4178940	1.08287	3.87029E-05	4.19E-05	1.81	7.58574E-05	1.0	7.5857E-05
3798	P3res	553240	4178940	1.05688	3.87029E-05	4.09E-05	1.81	7.40368E-05	1.0	7.4037E-05
3799	P3res	553260	4178940	1.03187	3.87029E-05	3.99E-05	1.81	7.22848E-05	1.0	7.2285E-05
3800	P3res	553280	4178940	1.0078	3.87029E-05	3.9E-05	1.81	7.05986E-05	1.0	7.0599E-05
3801	P3res	553300	4178940	0.98495	3.87029E-05	3.81E-05	1.81	6.89979E-05	1.0	6.8998E-05
3802	P3res	553320	4178940	0.96353	3.87029E-05	3.73E-05	1.81	6.74974E-05	1.0	6.7497E-05
3803	P3res	553340	4178940	0.94283	3.87029E-05	3.65E-05	1.81	6.60473E-05	1.0	6.6047E-05
3804	N/R	553360	4178940	0.92279	3.87029E-05	3.57E-05	1.81	6.46435E-05	1.0	6.4643E-05
3805	N/R	553380	4178940	0.90356	3.87029E-05	3.5E-05	1.81	6.32964E-05	1.0	6.3296E-05
3806	N/R	553400	4178940	0.8851	3.87029E-05	3.43E-05	1.81	6.20032E-05	1.0	6.2003E-05
3807	N/R	553420	4178940	0.86724	3.87029E-05	3.36E-05	1.81	6.07521E-05	1.0	6.0752E-05
3808	N/R	553440	4178940	0.84994	3.87029E-05	3.29E-05	1.81	5.95402E-05	1.0	5.954E-05
3809	N/R	553460	4178940	0.83216	3.87029E-05	3.22E-05	1.81	5.82946E-05	1.0	5.8295E-05
3810	N/R	553480	4178940	0.81495	3.87029E-05	3.15E-05	1.81	5.7089E-05	1.0	5.7089E-05
3811	N/R	553500	4178940	0.79831	3.87029E-05	3.09E-05	1.81	5.59234E-05	1.0	5.5923E-05
3812	N/R	553520	4178940	0.7823	3.87029E-05	3.03E-05	1.81	5.48018E-05	1.0	5.4802E-05
3813	N/R	553540	4178940	0.76688	3.87029E-05	2.97E-05	1.81	5.37216E-05	1.0	5.3722E-05
3814	N/R	553560	4178940	0.75191	3.87029E-05	2.91E-05	1.81	5.26729E-05	1.0	5.2673E-05
3815	N/R	553580	4178940	0.73735	3.87029E-05	2.85E-05	1.81	5.1653E-05	1.0	5.1653E-05
3816	N/R	553600	4178940	0.7231	3.87029E-05	2.8E-05	1.81	5.06547E-05	1.0	5.0655E-05
3817	N/R	553620	4178940	0.70918	3.87029E-05	2.74E-05	1.81	4.96796E-05	1.0	4.968E-05
3818	N/R	553640	4178940	0.6955	3.87029E-05	2.69E-05	1.81	4.87213E-05	1.0	4.8721E-05
3819	N/R	553660	4178940	0.68208	3.87029E-05	2.64E-05	1.81	4.77812E-05	1.0	4.7781E-05
3820	N/R	553680	4178940	0.66887	3.87029E-05	2.59E-05	1.81	4.68558E-05	1.0	4.6856E-05

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3821	N/R	553700	4178940	0.65592	3.87029E-05	2.54E-05	1.81	4.59486E-05	1.0	4.5949E-05
3822	N/R	553720	4178940	0.64328	3.87029E-05	2.49E-05	1.81	4.50632E-05	1.0	4.5063E-05
3823	N/R	553740	4178940	0.63092	3.87029E-05	2.44E-05	1.81	4.41973E-05	1.0	4.4197E-05
3824	N/R	553760	4178940	0.61884	3.87029E-05	2.4E-05	1.81	4.33511E-05	1.0	4.3351E-05
3825	N/R	553780	4178940	0.60693	3.87029E-05	2.35E-05	1.81	4.25168E-05	1.0	4.2517E-05
		552990	4178950		3.87029E-05	0	1.81	0	1.0	0
		553010	4178950		3.87029E-05	0	1.81	0	1.0	0
		553030	4178950		3.87029E-05	0	1.81	0	1.0	0
		553050	4178950		3.87029E-05	0	1.81	0	1.0	0
		553070	4178950		3.87029E-05	0	1.81	0	1.0	0
		553090	4178950		3.87029E-05	0	1.81	0	1.0	0
		553110	4178950		3.87029E-05	0	1.81	0	1.0	0
		553130	4178950		3.87029E-05	0	1.81	0	1.0	0
		553150	4178950		3.87029E-05	0	1.81	0	1.0	0
		553170	4178950		3.87029E-05	0	1.81	0	1.0	0
		553190	4178950		3.87029E-05	0	1.81	0	1.0	0
		553210	4178950		3.87029E-05	0	1.81	0	1.0	0
		553230	4178950		3.87029E-05	0	1.81	0	1.0	0
		553250	4178950		3.87029E-05	0	1.81	0	1.0	0
		553270	4178950		3.87029E-05	0	1.81	0	1.0	0
		553290	4178950		3.87029E-05	0	1.81	0	1.0	0
		553310	4178950		3.87029E-05	0	1.81	0	1.0	0
		553330	4178950		3.87029E-05	0	1.81	0	1.0	0
		553350	4178950		3.87029E-05	0	1.81	0	1.0	0
3826	res	552100	4178960	6.86644	3.87029E-05	0.000266	1.81	0.000481009	1.0	0.00048101
3827	res	552120	4178960	7.73949	3.87029E-05	0.0003	1.81	0.000542168	1.0	0.00054217
3828	res	552140	4178960	8.86618	3.87029E-05	0.000343	1.81	0.000621095	1.0	0.0006211
3829	res	552160	4178960	10.38216	3.87029E-05	0.000402	1.81	0.000727293	1.0	0.00072729
3830	res	552180	4178960	12.54108	3.87029E-05	0.000485	1.81	0.00087853	1.0	0.00087853
3831	res	552200	4178960	15.85793	3.87029E-05	0.000614	1.81	0.001110883	1.0	0.00111088
3832	res	552220	4178960	15.08085	3.87029E-05	0.000584	1.81	0.001056447	1.0	0.00105645

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3833	res	552240	4178960	11.44321	3.87029E-05	0.000443	1.81	0.000801622	1.0	0.00080162
3834	POT	552260	4178960	12.1272	3.87029E-05	0.000469	1.81	0.000849537	1.0	0.00084954
3835	N/R	552280	4178960	11.97282	3.87029E-05	0.000463	1.81	0.000838722	1.0	0.00083872
3836	N/R	552300	4178960	15.7556	3.87029E-05	0.00061	1.81	0.001103714	1.0	0.00110371
3837	N/R	552320	4178960	17.45301	3.87029E-05	0.000675	1.81	0.001222622	1.0	0.00122262
3838	N/R	552340	4178960	13.51418	3.87029E-05	0.000523	1.81	0.000946698	1.0	0.0009467
3839	N/R	552360	4178960	11.11432	3.87029E-05	0.00043	1.81	0.000778582	1.0	0.00077858
3840	N/R	552380	4178960	9.47722	3.87029E-05	0.000367	1.81	0.0006639	1.0	0.0006639
3841	N/R	552400	4178960	8.27357	3.87029E-05	0.00032	1.81	0.000579582	1.0	0.00057958
3842	N/R	552420	4178960	7.34356	3.87029E-05	0.000284	1.81	0.000514432	1.0	0.00051443
3843	N/R	552440	4178960	6.59947	3.87029E-05	0.000255	1.81	0.000462307	1.0	0.00046231
3844	N/R	552460	4178960	5.98887	3.87029E-05	0.000232	1.81	0.000419533	1.0	0.00041953
3845	N/R	552480	4178960	5.47769	3.87029E-05	0.000212	1.81	0.000383724	1.0	0.00038372
3846	N/R	552500	4178960	5.0407	3.87029E-05	0.000195	1.81	0.000353112	1.0	0.00035311
3847	N/R	552520	4178960	4.66372	3.87029E-05	0.00018	1.81	0.000326704	1.0	0.0003267
3848	N/R	552540	4178960	4.33526	3.87029E-05	0.000168	1.81	0.000303694	1.0	0.00030369
3849	N/R	552560	4178960	4.04625	3.87029E-05	0.000157	1.81	0.000283449	1.0	0.00028345
3850	N/R	552580	4178960	3.79158	3.87029E-05	0.000147	1.81	0.000265608	1.0	0.00026561
3851	N/R	552600	4178960	3.56416	3.87029E-05	0.000138	1.81	0.000249677	1.0	0.00024968
3852	res	552620	4178960	3.35981	3.87029E-05	0.00013	1.81	0.000235362	1.0	0.00023536
3853	res	552640	4178960	3.17517	3.87029E-05	0.000123	1.81	0.000222428	1.0	0.00022243
3854	res	552660	4178960	3.00753	3.87029E-05	0.000116	1.81	0.000210684	1.0	0.00021068
3855	res	552680	4178960	2.85465	3.87029E-05	0.00011	1.81	0.000199974	1.0	0.00019997
3856	res	552700	4178960	2.71468	3.87029E-05	0.000105	1.81	0.000190169	1.0	0.00019017
3857	res	552720	4178960	2.58606	3.87029E-05	0.0001	1.81	0.000181159	1.0	0.00018116
3858	res	552740	4178960	2.46751	3.87029E-05	9.55E-05	1.81	0.000172854	1.0	0.00017285
3859	res	552760	4178960	2.35791	3.87029E-05	9.13E-05	1.81	0.000165177	1.0	0.00016518
3860	res	552780	4178960	2.25631	3.87029E-05	8.73E-05	1.81	0.000158059	1.0	0.00015806
3861	res	552800	4178960	2.16189	3.87029E-05	8.37E-05	1.81	0.000151445	1.0	0.00015145
3862	res	552820	4178960	2.07396	3.87029E-05	8.03E-05	1.81	0.000145285	1.0	0.00014529
3863	res	552840	4178960	1.99189	3.87029E-05	7.71E-05	1.81	0.000139536	1.0	0.00013954

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3864	res	552860	4178960	1.91515	3.87029E-05	7.41E-05	1.81	0.00013416	1.0	0.00013416
3865	res	552880	4178960	1.84326	3.87029E-05	7.13E-05	1.81	0.000129124	1.0	0.00012912
3866	res	552900	4178960	1.7758	3.87029E-05	6.87E-05	1.81	0.000124399	1.0	0.0001244
3867	res	552920	4178960	1.7124	3.87029E-05	6.63E-05	1.81	0.000119957	1.0	0.00011996
3868	res	552940	4178960	1.65273	3.87029E-05	6.4E-05	1.81	0.000115777	1.0	0.00011578
3869	res	552960	4178960	1.59648	3.87029E-05	6.18E-05	1.81	0.000111837	1.0	0.00011184
3870	res	552980	4178960	1.5434	3.87029E-05	5.97E-05	1.81	0.000108119	1.0	0.00010812
3871	res	553000	4178960	1.49324	3.87029E-05	5.78E-05	1.81	0.000104605	1.0	0.0001046
3872	res	553020	4178960	1.44579	3.87029E-05	5.6E-05	1.81	0.000101281	1.0	0.00010128
3873	N/R	553040	4178960	1.40085	3.87029E-05	5.42E-05	1.81	9.81326E-05	1.0	9.8133E-05
3874	N/R	553060	4178960	1.35823	3.87029E-05	5.26E-05	1.81	9.5147E-05	1.0	9.5147E-05
3875	N/R	553080	4178960	1.31779	3.87029E-05	5.1E-05	1.81	9.23141E-05	1.0	9.2314E-05
3876	N/R	553100	4178960	1.27936	3.87029E-05	4.95E-05	1.81	8.9622E-05	1.0	8.9622E-05
3877	N/R	553120	4178960	1.24282	3.87029E-05	4.81E-05	1.81	8.70623E-05	1.0	8.7062E-05
3878	N/R	553140	4178960	1.20805	3.87029E-05	4.68E-05	1.81	8.46265E-05	1.0	8.4627E-05
3879	N/R	553160	4178960	1.17529	3.87029E-05	4.55E-05	1.81	8.23316E-05	1.0	8.2332E-05
3880	N/R	553180	4178960	1.14413	3.87029E-05	4.43E-05	1.81	8.01488E-05	1.0	8.0149E-05
3881	P3res	553200	4178960	1.11436	3.87029E-05	4.31E-05	1.81	7.80634E-05	1.0	7.8063E-05
3882	P3res	553220	4178960	1.08592	3.87029E-05	4.2E-05	1.81	7.60711E-05	1.0	7.6071E-05
3883	P3res	553240	4178960	1.0601	3.87029E-05	4.1E-05	1.81	7.42623E-05	1.0	7.4262E-05
3884	P3res	553260	4178960	1.03522	3.87029E-05	4.01E-05	1.81	7.25194E-05	1.0	7.2519E-05
3885	P3res	553280	4178960	1.01128	3.87029E-05	3.91E-05	1.81	7.08424E-05	1.0	7.0842E-05
3886	P3school	553300	4178960	0.98841	3.87029E-05	3.83E-05	1.81	6.92403E-05	10.0	0.0006924
3887	P3res	553320	4178960	0.96682	3.87029E-05	3.74E-05	1.81	6.77279E-05	1.0	6.7728E-05
3888	N/R	553340	4178960	0.94593	3.87029E-05	3.66E-05	1.81	6.62645E-05	1.0	6.6264E-05
3889	N/R	553360	4178960	0.92577	3.87029E-05	3.58E-05	1.81	6.48522E-05	1.0	6.4852E-05
3890	N/R	553380	4178960	0.90639	3.87029E-05	3.51E-05	1.81	6.34946E-05	1.0	6.3495E-05
3891	N/R	553400	4178960	0.88767	3.87029E-05	3.44E-05	1.81	6.21832E-05	1.0	6.2183E-05
3892	N/R	553420	4178960	0.86963	3.87029E-05	3.37E-05	1.81	6.09195E-05	1.0	6.0919E-05
3893	N/R	553440	4178960	0.85213	3.87029E-05	3.3E-05	1.81	5.96936E-05	1.0	5.9694E-05
3894	N/R	553460	4178960	0.83427	3.87029E-05	3.23E-05	1.81	5.84424E-05	1.0	5.8442E-05

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3895	N/R	553480	4178960	0.81699	3.87029E-05	3.16E-05	1.81	5.72319E-05	1.0	5.7232E-05
3896	N/R	553500	4178960	0.80033	3.87029E-05	3.1E-05	1.81	5.60649E-05	1.0	5.6065E-05
3897	N/R	553520	4178960	0.78419	3.87029E-05	3.04E-05	1.81	5.49342E-05	1.0	5.4934E-05
3898	N/R	553540	4178960	0.76865	3.87029E-05	2.97E-05	1.81	5.38456E-05	1.0	5.3846E-05
3899	N/R	553560	4178960	0.75353	3.87029E-05	2.92E-05	1.81	5.27864E-05	1.0	5.2786E-05
3900	N/R	553580	4178960	0.73883	3.87029E-05	2.86E-05	1.81	5.17567E-05	1.0	5.1757E-05
3901	N/R	553600	4178960	0.72453	3.87029E-05	2.8E-05	1.81	5.07549E-05	1.0	5.0755E-05
3902	N/R	553620	4178960	0.71056	3.87029E-05	2.75E-05	1.81	4.97763E-05	1.0	4.9776E-05
3903	N/R	553640	4178960	0.69684	3.87029E-05	2.7E-05	1.81	4.88152E-05	1.0	4.8815E-05
3904	N/R	553660	4178960	0.6833	3.87029E-05	2.64E-05	1.81	4.78667E-05	1.0	4.7867E-05
3905	N/R	553680	4178960	0.66997	3.87029E-05	2.59E-05	1.81	4.69329E-05	1.0	4.6933E-05
3906	N/R	553700	4178960	0.65693	3.87029E-05	2.54E-05	1.81	4.60194E-05	1.0	4.6019E-05
3907	N/R	553720	4178960	0.6442	3.87029E-05	2.49E-05	1.81	4.51276E-05	1.0	4.5128E-05
3908	N/R	553740	4178960	0.6318	3.87029E-05	2.45E-05	1.81	4.4259E-05	1.0	4.4259E-05
3909	N/R	553760	4178960	0.61964	3.87029E-05	2.4E-05	1.81	4.34071E-05	1.0	4.3407E-05
3910	N/R	553780	4178960	0.60774	3.87029E-05	2.35E-05	1.81	4.25735E-05	1.0	4.2574E-05
		552990	4178970		3.87029E-05	0	1.81	0	1.0	0
		553010	4178970		3.87029E-05	0	1.81	0	1.0	0
		553030	4178970		3.87029E-05	0	1.81	0	1.0	0
		553050	4178970		3.87029E-05	0	1.81	0	1.0	0
		553070	4178970		3.87029E-05	0	1.81	0	1.0	0
		553090	4178970		3.87029E-05	0	1.81	0	1.0	0
		553110	4178970		3.87029E-05	0	1.81	0	1.0	0
		553130	4178970		3.87029E-05	0	1.81	0	1.0	0
		553150	4178970		3.87029E-05	0	1.81	0	1.0	0
		553170	4178970		3.87029E-05	0	1.81	0	1.0	0
		553190	4178970		3.87029E-05	0	1.81	0	1.0	0
		553210	4178970		3.87029E-05	0	1.81	0	1.0	0
		553230	4178970		3.87029E-05	0	1.81	0	1.0	0
		553250	4178970		3.87029E-05	0	1.81	0	1.0	0
		553270	4178970		3.87029E-05	0	1.81	0	1.0	0

Potrero Hope

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
		553290	4178970		3.87029E-05	0	1.81	0	1.0	0
		553310	4178970		3.87029E-05	0	1.81	0	1.0	0
		553330	4178970		3.87029E-05	0	1.81	0	1.0	0
		553350	4178970		3.87029E-05	0	1.81	0	1.0	0
3911	res	552100	4178980	6.93373	3.87029E-05	0.000268	1.81	0.000485723	1.0	0.00048572
3912	res	552120	4178980	7.82425	3.87029E-05	0.000303	1.81	0.000548106	1.0	0.00054811
3913	res	552140	4178980	8.97705	3.87029E-05	0.000347	1.81	0.000628862	1.0	0.00062886
3914	res	552160	4178980	10.53452	3.87029E-05	0.000408	1.81	0.000737966	1.0	0.00073797
3915	res	552180	4178980	12.76577	3.87029E-05	0.000494	1.81	0.00089427	1.0	0.00089427
3916	res	552200	4178980	16.22234	3.87029E-05	0.000628	1.81	0.00113641	1.0	0.00113641
3917	res	552220	4178980	15.23134	3.87029E-05	0.000589	1.81	0.001066989	1.0	0.00106699
3918	res	552240	4178980	11.39981	3.87029E-05	0.000441	1.81	0.000798582	1.0	0.00079858
3919	POT	552260	4178980	11.78699	3.87029E-05	0.000456	1.81	0.000825704	1.0	0.0008257
3920	N/R	552280	4178980	11.43135	3.87029E-05	0.000442	1.81	0.000800791	1.0	0.00080079
3921	N/R	552300	4178980	10.55779	3.87029E-05	0.000409	1.81	0.000739596	1.0	0.0007396
3922	N/R	552320	4178980	16.998	3.87029E-05	0.000658	1.81	0.001190747	1.0	0.00119075
3923	N/R	552340	4178980	13.26771	3.87029E-05	0.000513	1.81	0.000929432	1.0	0.00092943
3924	N/R	552360	4178980	10.95378	3.87029E-05	0.000424	1.81	0.000767336	1.0	0.00076734
3925	N/R	552380	4178980	9.36308	3.87029E-05	0.000362	1.81	0.000655904	1.0	0.0006559
3926	N/R	552400	4178980	8.1875	3.87029E-05	0.000317	1.81	0.000573552	1.0	0.00057355
3927	N/R	552420	4178980	7.27618	3.87029E-05	0.000282	1.81	0.000509712	1.0	0.00050971
3928	N/R	552440	4178980	6.54536	3.87029E-05	0.000253	1.81	0.000458517	1.0	0.00045852
3929	N/R	552460	4178980	5.94439	3.87029E-05	0.00023	1.81	0.000416418	1.0	0.00041642
3930	N/R	552480	4178980	5.4407	3.87029E-05	0.000211	1.81	0.000381133	1.0	0.00038113
3931	N/R	552500	4178980	5.00893	3.87029E-05	0.000194	1.81	0.000350887	1.0	0.00035089
3932	N/R	552520	4178980	4.63525	3.87029E-05	0.000179	1.81	0.000324709	1.0	0.00032471
3933	N/R	552540	4178980	4.31039	3.87029E-05	0.000167	1.81	0.000301952	1.0	0.00030195
3934	N/R	552560	4178980	4.02417	3.87029E-05	0.000156	1.81	0.000281902	1.0	0.0002819
3935	N/R	552580	4178980	3.77221	3.87029E-05	0.000146	1.81	0.000264252	1.0	0.00026425
3936	N/R	552600	4178980	3.5471	3.87029E-05	0.000137	1.81	0.000248482	1.0	0.00024848
3937	res	552620	4178980	3.34476	3.87029E-05	0.000129	1.81	0.000234308	1.0	0.00023431

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3938	res	552640	4178980	3.16187	3.87029E-05	0.000122	1.81	0.000221496	1.0	0.0002215
3939	res	552660	4178980	2.99577	3.87029E-05	0.000116	1.81	0.00020986	1.0	0.00020986
3940	res	552680	4178980	2.84425	3.87029E-05	0.00011	1.81	0.000199246	1.0	0.00019925
3941	res	552700	4178980	2.7055	3.87029E-05	0.000105	1.81	0.000189526	1.0	0.00018953
3942	res	552720	4178980	2.57798	3.87029E-05	9.98E-05	1.81	0.000180593	1.0	0.00018059
3943	res	552740	4178980	2.46042	3.87029E-05	9.52E-05	1.81	0.000172358	1.0	0.00017236
3944	res	552760	4178980	2.35171	3.87029E-05	9.1E-05	1.81	0.000164742	1.0	0.00016474
3945	res	552780	4178980	2.25093	3.87029E-05	8.71E-05	1.81	0.000157683	1.0	0.00015768
3946	res	552800	4178980	2.15726	3.87029E-05	8.35E-05	1.81	0.000151121	1.0	0.00015112
3947	res	552820	4178980	2.07001	3.87029E-05	8.01E-05	1.81	0.000145009	1.0	0.00014501
3948	res	552840	4178980	1.98858	3.87029E-05	7.7E-05	1.81	0.000139304	1.0	0.0001393
3949	res	552860	4178980	1.91242	3.87029E-05	7.4E-05	1.81	0.000133969	1.0	0.00013397
3950	res	552880	4178980	1.84107	3.87029E-05	7.13E-05	1.81	0.000128971	1.0	0.00012897
3951	res	552900	4178980	1.77411	3.87029E-05	6.87E-05	1.81	0.00012428	1.0	0.00012428
3952	res	552920	4178980	1.71117	3.87029E-05	6.62E-05	1.81	0.000119871	1.0	0.00011987
3953	res	552940	4178980	1.65193	3.87029E-05	6.39E-05	1.81	0.000115721	1.0	0.00011572
3954	res	552960	4178980	1.59608	3.87029E-05	6.18E-05	1.81	0.000111809	1.0	0.00011181
3955	res	552980	4178980	1.54336	3.87029E-05	5.97E-05	1.81	0.000108116	1.0	0.00010812
3956	res	553000	4178980	1.49355	3.87029E-05	5.78E-05	1.81	0.000104626	1.0	0.00010463
3957	res	553020	4178980	1.44641	3.87029E-05	5.6E-05	1.81	0.000101324	1.0	0.00010132
3958	N/R	553040	4178980	1.40176	3.87029E-05	5.43E-05	1.81	9.81964E-05	1.0	9.8196E-05
3959	N/R	553060	4178980	1.35942	3.87029E-05	5.26E-05	1.81	9.52303E-05	1.0	9.523E-05
3960	N/R	553080	4178980	1.31923	3.87029E-05	5.11E-05	1.81	9.24149E-05	1.0	9.2415E-05
3961	N/R	553100	4178980	1.28103	3.87029E-05	4.96E-05	1.81	8.9739E-05	1.0	8.9739E-05
3962	N/R	553120	4178980	1.24471	3.87029E-05	4.82E-05	1.81	8.71947E-05	1.0	8.7195E-05
3963	N/R	553140	4178980	1.21013	3.87029E-05	4.68E-05	1.81	8.47723E-05	1.0	8.4772E-05
3964	N/R	553160	4178980	1.17762	3.87029E-05	4.56E-05	1.81	8.24949E-05	1.0	8.2495E-05
3965	N/R	553180	4178980	1.14671	3.87029E-05	4.44E-05	1.81	8.03295E-05	1.0	8.033E-05
3966	P3res	553200	4178980	1.11717	3.87029E-05	4.32E-05	1.81	7.82602E-05	1.0	7.826E-05
3967	P3res	553220	4178980	1.08892	3.87029E-05	4.21E-05	1.81	7.62812E-05	1.0	7.6281E-05
3968	P3res	553240	4178980	1.06319	3.87029E-05	4.11E-05	1.81	7.44788E-05	1.0	7.4479E-05

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3969	P3res	553260	4178980	1.03844	3.87029E-05	4.02E-05	1.81	7.2745E-05	1.0	7.2745E-05
3970	P3res	553280	4178980	1.01455	3.87029E-05	3.93E-05	1.81	7.10714E-05	1.0	7.1071E-05
3971	P3res	553300	4178980	0.99165	3.87029E-05	3.84E-05	1.81	6.94673E-05	1.0	6.9467E-05
3972	N/R	553320	4178980	0.96991	3.87029E-05	3.75E-05	1.81	6.79443E-05	1.0	6.7944E-05
3973	N/R	553340	4178980	0.9489	3.87029E-05	3.67E-05	1.81	6.64725E-05	1.0	6.6473E-05
3974	N/R	553360	4178980	0.92855	3.87029E-05	3.59E-05	1.81	6.5047E-05	1.0	6.5047E-05
3975	N/R	553380	4178980	0.909	3.87029E-05	3.52E-05	1.81	6.36774E-05	1.0	6.3677E-05
3976	N/R	553400	4178980	0.89009	3.87029E-05	3.44E-05	1.81	6.23528E-05	1.0	6.2353E-05
3977	N/R	553420	4178980	0.87182	3.87029E-05	3.37E-05	1.81	6.10729E-05	1.0	6.1073E-05
3978	N/R	553440	4178980	0.85415	3.87029E-05	3.31E-05	1.81	5.98351E-05	1.0	5.9835E-05
3979	PENN	553460	4178980	0.83623	3.87029E-05	3.24E-05	1.81	5.85797E-05	1.0	5.858E-05
3980	N/R	553480	4178980	0.81891	3.87029E-05	3.17E-05	1.81	5.73664E-05	1.0	5.7366E-05
3981	N/R	553500	4178980	0.80217	3.87029E-05	3.1E-05	1.81	5.61938E-05	1.0	5.6194E-05
3982	N/R	553520	4178980	0.78595	3.87029E-05	3.04E-05	1.81	5.50575E-05	1.0	5.5058E-05
3983	N/R	553540	4178980	0.77025	3.87029E-05	2.98E-05	1.81	5.39577E-05	1.0	5.3958E-05
3984	N/R	553560	4178980	0.75501	3.87029E-05	2.92E-05	1.81	5.28901E-05	1.0	5.289E-05
3985	N/R	553580	4178980	0.74019	3.87029E-05	2.86E-05	1.81	5.18519E-05	1.0	5.1852E-05
3986	N/R	553600	4178980	0.72583	3.87029E-05	2.81E-05	1.81	5.0846E-05	1.0	5.0846E-05
3987	N/R	553620	4178980	0.71181	3.87029E-05	2.75E-05	1.81	4.98638E-05	1.0	4.9864E-05
3988	N/R	553640	4178980	0.69799	3.87029E-05	2.7E-05	1.81	4.88957E-05	1.0	4.8896E-05
3989	N/R	553660	4178980	0.68432	3.87029E-05	2.65E-05	1.81	4.79381E-05	1.0	4.7938E-05
3990	N/R	553680	4178980	0.67093	3.87029E-05	2.6E-05	1.81	4.70001E-05	1.0	4.7E-05
3991	N/R	553700	4178980	0.65779	3.87029E-05	2.55E-05	1.81	4.60796E-05	1.0	4.608E-05
3992	N/R	553720	4178980	0.64501	3.87029E-05	2.5E-05	1.81	4.51844E-05	1.0	4.5184E-05
3993	N/R	553740	4178980	0.63259	3.87029E-05	2.45E-05	1.81	4.43143E-05	1.0	4.4314E-05
3994	N/R	553760	4178980	0.62035	3.87029E-05	2.4E-05	1.81	4.34569E-05	1.0	4.3457E-05
3995	N/R	553780	4178980	0.60847	3.87029E-05	2.35E-05	1.81	4.26247E-05	1.0	4.2625E-05
		552990	4178990		3.87029E-05	0	1.81	0	1.0	0
		553010	4178990		3.87029E-05	0	1.81	0	1.0	0
		553030	4178990		3.87029E-05	0	1.81	0	1.0	0
		553050	4178990		3.87029E-05	0	1.81	0	1.0	0

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
		553070	4178990		3.87029E-05	0	1.81	0	1.0	0
		553090	4178990		3.87029E-05	0	1.81	0	1.0	0
		553110	4178990		3.87029E-05	0	1.81	0	1.0	0
		553130	4178990		3.87029E-05	0	1.81	0	1.0	0
		553150	4178990		3.87029E-05	0	1.81	0	1.0	0
		553170	4178990		3.87029E-05	0	1.81	0	1.0	0
		553190	4178990		3.87029E-05	0	1.81	0	1.0	0
		553210	4178990		3.87029E-05	0	1.81	0	1.0	0
		553230	4178990		3.87029E-05	0	1.81	0	1.0	0
		553250	4178990		3.87029E-05	0	1.81	0	1.0	0
		553270	4178990		3.87029E-05	0	1.81	0	1.0	0
		553290	4178990		3.87029E-05	0	1.81	0	1.0	0
		553310	4178990		3.87029E-05	0	1.81	0	1.0	0
		553330	4178990		3.87029E-05	0	1.81	0	1.0	0
		553350	4178990		3.87029E-05	0	1.81	0	1.0	0
3996	res	552100	4179000	6.99751	3.87029E-05	0.000271	1.81	0.000490191	1.0	0.00049019
3997	res	552120	4179000	7.90597	3.87029E-05	0.000306	1.81	0.00055383	1.0	0.00055383
3998	res	552140	4179000	9.08578	3.87029E-05	0.000352	1.81	0.000636479	1.0	0.00063648
3999	res	552160	4179000	10.68659	3.87029E-05	0.000414	1.81	0.000748619	1.0	0.00074862
4000	res	552180	4179000	12.99338	3.87029E-05	0.000503	1.81	0.000910215	1.0	0.00091021
4001	res	552200	4179000	16.61169	3.87029E-05	0.000643	1.81	0.001163685	1.0	0.00116369
4002	res	552220	4179000	15.01183	3.87029E-05	0.000581	1.81	0.001051612	1.0	0.00105161
4003	res	552240	4179000	17.74518	3.87029E-05	0.000687	1.81	0.001243089	1.0	0.00124309
4004	POT	552260	4179000	13.52711	3.87029E-05	0.000524	1.81	0.000947604	1.0	0.0009476
4005	N/R	552280	4179000	17.81181	3.87029E-05	0.000689	1.81	0.001247756	1.0	0.00124776
4006	N/R	552300	4179000	15.01183	3.87029E-05	0.000581	1.81	0.001051612	1.0	0.00105161
4007	N/R	552320	4179000	16.63953	3.87029E-05	0.000644	1.81	0.001165635	1.0	0.00116564
4008	N/R	552340	4179000	13.03262	3.87029E-05	0.000504	1.81	0.000912964	1.0	0.00091296
4009	N/R	552360	4179000	10.79582	3.87029E-05	0.000418	1.81	0.000756271	1.0	0.00075627
4010	N/R	552380	4179000	9.24846	3.87029E-05	0.000358	1.81	0.000647875	1.0	0.00064787
4011	N/R	552400	4179000	8.09972	3.87029E-05	0.000313	1.81	0.000567403	1.0	0.0005674

Potrero Hope

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4012	N/R	552420	4179000	7.20648	3.87029E-05	0.000279	1.81	0.00050483	1.0	0.00050483
4013	N/R	552440	4179000	6.48854	3.87029E-05	0.000251	1.81	0.000454536	1.0	0.00045454
4014	N/R	552460	4179000	5.89735	3.87029E-05	0.000228	1.81	0.000413122	1.0	0.00041312
4015	N/R	552480	4179000	5.40104	3.87029E-05	0.000209	1.81	0.000378355	1.0	0.00037835
4016	N/R	552500	4179000	4.9748	3.87029E-05	0.000193	1.81	0.000348496	1.0	0.0003485
4017	N/R	552520	4179000	4.60553	3.87029E-05	0.000178	1.81	0.000322627	1.0	0.00032263
4018	N/R	552540	4179000	4.28454	3.87029E-05	0.000166	1.81	0.000300141	1.0	0.00030014
4019	N/R	552560	4179000	4.0015	3.87029E-05	0.000155	1.81	0.000280314	1.0	0.00028031
4020	N/R	552580	4179000	3.75224	3.87029E-05	0.000145	1.81	0.000262853	1.0	0.00026285
4021	N/R	552600	4179000	3.52947	3.87029E-05	0.000137	1.81	0.000247247	1.0	0.00024725
4022	res	552620	4179000	3.32914	3.87029E-05	0.000129	1.81	0.000233214	1.0	0.00023321
4023	res	552640	4179000	3.14803	3.87029E-05	0.000122	1.81	0.000220526	1.0	0.00022053
4024	res	552660	4179000	2.9835	3.87029E-05	0.000115	1.81	0.000209001	1.0	0.000209
4025	res	552680	4179000	2.83338	3.87029E-05	0.00011	1.81	0.000198484	1.0	0.00019848
4026	res	552700	4179000	2.69587	3.87029E-05	0.000104	1.81	0.000188852	1.0	0.00018885
4027	res	552720	4179000	2.56948	3.87029E-05	9.94E-05	1.81	0.000179998	1.0	0.00018
4028	res	552740	4179000	2.45294	3.87029E-05	9.49E-05	1.81	0.000171834	1.0	0.00017183
4029	res	552760	4179000	2.34516	3.87029E-05	9.08E-05	1.81	0.000164284	1.0	0.00016428
4030	res	552780	4179000	2.24523	3.87029E-05	8.69E-05	1.81	0.000157283	1.0	0.00015728
4031	res	552800	4179000	2.15234	3.87029E-05	8.33E-05	1.81	0.000150776	1.0	0.00015078
4032	res	552820	4179000	2.06581	3.87029E-05	8E-05	1.81	0.000144715	1.0	0.00014471
4033	res	552840	4179000	1.98504	3.87029E-05	7.68E-05	1.81	0.000139056	1.0	0.00013906
4034	res	552860	4179000	1.9095	3.87029E-05	7.39E-05	1.81	0.000133765	1.0	0.00013376
4035	res	552880	4179000	1.83871	3.87029E-05	7.12E-05	1.81	0.000128806	1.0	0.00012881
4036	res	552900	4179000	1.77228	3.87029E-05	6.86E-05	1.81	0.000124152	1.0	0.00012415
4037	res	552920	4179000	1.70982	3.87029E-05	6.62E-05	1.81	0.000119777	1.0	0.00011978
4038	res	552940	4179000	1.65103	3.87029E-05	6.39E-05	1.81	0.000115658	1.0	0.00011566
4039	res	552960	4179000	1.5956	3.87029E-05	6.18E-05	1.81	0.000111775	1.0	0.00011178
4040	res	552980	4179000	1.54327	3.87029E-05	5.97E-05	1.81	0.000108109	1.0	0.00010811
4041	res	553000	4179000	1.49382	3.87029E-05	5.78E-05	1.81	0.000104645	1.0	0.00010465
4042	res	553020	4179000	1.44701	3.87029E-05	5.6E-05	1.81	0.000101366	1.0	0.00010137

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4043	N/R	553040	4179000	1.40267	3.87029E-05	5.43E-05	1.81	9.82601E-05	1.0	9.826E-05
4044	N/R	553060	4179000	1.36061	3.87029E-05	5.27E-05	1.81	9.53137E-05	1.0	9.5314E-05
4045	N/R	553080	4179000	1.32071	3.87029E-05	5.11E-05	1.81	9.25186E-05	1.0	9.2519E-05
4046	N/R	553100	4179000	1.28287	3.87029E-05	4.97E-05	1.81	8.98678E-05	1.0	8.9868E-05
4047	N/R	553120	4179000	1.24684	3.87029E-05	4.83E-05	1.81	8.73439E-05	1.0	8.7344E-05
4048	N/R	553140	4179000	1.21252	3.87029E-05	4.69E-05	1.81	8.49397E-05	1.0	8.494E-05
4049	N/R	553160	4179000	1.18036	3.87029E-05	4.57E-05	1.81	8.26868E-05	1.0	8.2687E-05
4050	N/R	553180	4179000	1.1498	3.87029E-05	4.45E-05	1.81	8.0546E-05	1.0	8.0546E-05
4051	P3res	553200	4179000	1.1205	3.87029E-05	4.34E-05	1.81	7.84935E-05	1.0	7.8493E-05
4052	P3res	553220	4179000	1.09245	3.87029E-05	4.23E-05	1.81	7.65285E-05	1.0	7.6529E-05
4053	P3res	553240	4179000	1.0666	3.87029E-05	4.13E-05	1.81	7.47177E-05	1.0	7.4718E-05
4054	P3res	553260	4179000	1.04174	3.87029E-05	4.03E-05	1.81	7.29762E-05	1.0	7.2976E-05
4055	P3res	553280	4179000	1.01771	3.87029E-05	3.94E-05	1.81	7.12928E-05	1.0	7.1293E-05
4056	P3res	553300	4179000	0.99471	3.87029E-05	3.85E-05	1.81	6.96816E-05	1.0	6.9682E-05
4057	N/R	553320	4179000	0.97273	3.87029E-05	3.76E-05	1.81	6.81419E-05	1.0	6.8142E-05
4058	N/R	553340	4179000	0.95153	3.87029E-05	3.68E-05	1.81	6.66568E-05	1.0	6.6657E-05
4059	N/R	553360	4179000	0.93103	3.87029E-05	3.6E-05	1.81	6.52207E-05	1.0	6.5221E-05
4060	N/R	553380	4179000	0.91129	3.87029E-05	3.53E-05	1.81	6.38379E-05	1.0	6.3838E-05
4061	N/R	553400	4179000	0.89227	3.87029E-05	3.45E-05	1.81	6.25055E-05	1.0	6.2505E-05
4062	N/R	553420	4179000	0.87384	3.87029E-05	3.38E-05	1.81	6.12144E-05	1.0	6.1214E-05
4063	N/R	553440	4179000	0.85601	3.87029E-05	3.31E-05	1.81	5.99654E-05	1.0	5.9965E-05
4064	PENN	553460	4179000	0.83808	3.87029E-05	3.24E-05	1.81	5.87093E-05	1.0	5.8709E-05
4065	N/R	553480	4179000	0.82075	3.87029E-05	3.18E-05	1.81	5.74953E-05	1.0	5.7495E-05
4066	N/R	553500	4179000	0.80396	3.87029E-05	3.11E-05	1.81	5.63192E-05	1.0	5.6319E-05
4067	N/R	553520	4179000	0.7877	3.87029E-05	3.05E-05	1.81	5.51801E-05	1.0	5.518E-05
4068	N/R	553540	4179000	0.77187	3.87029E-05	2.99E-05	1.81	5.40712E-05	1.0	5.4071E-05
4069	N/R	553560	4179000	0.75652	3.87029E-05	2.93E-05	1.81	5.29959E-05	1.0	5.2996E-05
4070	N/R	553580	4179000	0.74156	3.87029E-05	2.87E-05	1.81	5.19479E-05	1.0	5.1948E-05
4071	N/R	553600	4179000	0.72713	3.87029E-05	2.81E-05	1.81	5.0937E-05	1.0	5.0937E-05
4072	N/R	553620	4179000	0.71297	3.87029E-05	2.76E-05	1.81	4.99451E-05	1.0	4.9945E-05
4073	N/R	553640	4179000	0.69901	3.87029E-05	2.71E-05	1.81	4.89672E-05	1.0	4.8967E-05

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4074	N/R	553660	4179000	0.68522	3.87029E-05	2.65E-05	1.81	4.80012E-05	1.0	4.8001E-05
4075	N/R	553680	4179000	0.67171	3.87029E-05	2.6E-05	1.81	4.70548E-05	1.0	4.7055E-05
4076	N/R	553700	4179000	0.65852	3.87029E-05	2.55E-05	1.81	4.61308E-05	1.0	4.6131E-05
4077	N/R	553720	4179000	0.6457	3.87029E-05	2.5E-05	1.81	4.52327E-05	1.0	4.5233E-05
4078	N/R	553740	4179000	0.63319	3.87029E-05	2.45E-05	1.81	4.43563E-05	1.0	4.4356E-05
4079	N/R	553760	4179000	0.62097	3.87029E-05	2.4E-05	1.81	4.35003E-05	1.0	4.35E-05
4080	N/R	553780	4179000	0.60911	3.87029E-05	2.36E-05	1.81	4.26695E-05	1.0	4.2669E-05
		552990	4179010		3.87029E-05	0	1.81	0	1.0	0
		553010	4179010		3.87029E-05	0	1.81	0	1.0	0
		553030	4179010		3.87029E-05	0	1.81	0	1.0	0
		553050	4179010		3.87029E-05	0	1.81	0	1.0	0
		553070	4179010		3.87029E-05	0	1.81	0	1.0	0
		553090	4179010		3.87029E-05	0	1.81	0	1.0	0
		553110	4179010		3.87029E-05	0	1.81	0	1.0	0
		553130	4179010		3.87029E-05	0	1.81	0	1.0	0
		553150	4179010		3.87029E-05	0	1.81	0	1.0	0
		553170	4179010		3.87029E-05	0	1.81	0	1.0	0
		553190	4179010		3.87029E-05	0	1.81	0	1.0	0
		553210	4179010		3.87029E-05	0	1.81	0	1.0	0
		553230	4179010		3.87029E-05	0	1.81	0	1.0	0
		553250	4179010		3.87029E-05	0	1.81	0	1.0	0
		553270	4179010		3.87029E-05	0	1.81	0	1.0	0
		553290	4179010		3.87029E-05	0	1.81	0	1.0	0
		553310	4179010		3.87029E-05	0	1.81	0	1.0	0
		553330	4179010		3.87029E-05	0	1.81	0	1.0	0
		553350	4179010		3.87029E-05	0	1.81	0	1.0	0
4081	res	552100	4179020	7.06039	3.87029E-05	0.000273	1.81	0.000494596	1.0	0.0004946
4082	res	552120	4179020	7.98725	3.87029E-05	0.000309	1.81	0.000559524	1.0	0.00055952
4083	res	552140	4179020	9.19488	3.87029E-05	0.000356	1.81	0.000644121	1.0	0.00064412
4084	res	552160	4179020	10.84048	3.87029E-05	0.00042	1.81	0.000759399	1.0	0.0007594
4085	res	552180	4179020	13.22532	3.87029E-05	0.000512	1.81	0.000926463	1.0	0.00092646

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4086	res	552200	4179020	16.95674	3.87029E-05	0.000656	1.81	0.001187857	1.0	0.00118786
4087	res	552220	4179020	10.49536	3.87029E-05	0.000406	1.81	0.000735223	1.0	0.00073522
4088	res	552240	4179020	11.35522	3.87029E-05	0.000439	1.81	0.000795458	1.0	0.00079546
4089	POT	552260	4179020	11.70221	3.87029E-05	0.000453	1.81	0.000819765	1.0	0.00081977
4090	N/R	552280	4179020	11.33295	3.87029E-05	0.000439	1.81	0.000793898	1.0	0.0007939
4091	N/R	552300	4179020	15.57196	3.87029E-05	0.000603	1.81	0.00109085	1.0	0.00109085
4092	N/R	552320	4179020	16.22877	3.87029E-05	0.000628	1.81	0.001136861	1.0	0.00113686
4093	N/R	552340	4179020	12.802	3.87029E-05	0.000495	1.81	0.000896808	1.0	0.00089681
4094	N/R	552360	4179020	10.64047	3.87029E-05	0.000412	1.81	0.000745388	1.0	0.00074539
4095	N/R	552380	4179020	9.13459	3.87029E-05	0.000354	1.81	0.000639898	1.0	0.0006399
4096	N/R	552400	4179020	8.01186	3.87029E-05	0.00031	1.81	0.000561248	1.0	0.00056125
4097	N/R	552420	4179020	7.1362	3.87029E-05	0.000276	1.81	0.000499906	1.0	0.00049991
4098	N/R	552440	4179020	6.43088	3.87029E-05	0.000249	1.81	0.000450497	1.0	0.0004505
4099	N/R	552460	4179020	5.84914	3.87029E-05	0.000226	1.81	0.000409745	1.0	0.00040975
4100	N/R	552480	4179020	5.36013	3.87029E-05	0.000207	1.81	0.000375489	1.0	0.00037549
4101	N/R	552500	4179020	4.93957	3.87029E-05	0.000191	1.81	0.000346028	1.0	0.00034603
4102	N/R	552520	4179020	4.57505	3.87029E-05	0.000177	1.81	0.000320492	1.0	0.00032049
4103	N/R	552540	4179020	4.25804	3.87029E-05	0.000165	1.81	0.000298285	1.0	0.00029829
4104	N/R	552560	4179020	3.97822	3.87029E-05	0.000154	1.81	0.000278683	1.0	0.00027868
4105	N/R	552580	4179020	3.73169	3.87029E-05	0.000144	1.81	0.000261413	1.0	0.00026141
4106	N/R	552600	4179020	3.51127	3.87029E-05	0.000136	1.81	0.000245972	1.0	0.00024597
4107	res	552620	4179020	3.313	3.87029E-05	0.000128	1.81	0.000232083	1.0	0.00023208
4108	res	552640	4179020	3.13369	3.87029E-05	0.000121	1.81	0.000219522	1.0	0.00021952
4109	res	552660	4179020	2.97076	3.87029E-05	0.000115	1.81	0.000208108	1.0	0.00020811
4110	res	552680	4179020	2.82206	3.87029E-05	0.000109	1.81	0.000197691	1.0	0.00019769
4111	res	552700	4179020	2.68584	3.87029E-05	0.000104	1.81	0.000188149	1.0	0.00018815
4112	res	552720	4179020	2.56062	3.87029E-05	9.91E-05	1.81	0.000179377	1.0	0.00017938
4113	res	552740	4179020	2.44513	3.87029E-05	9.46E-05	1.81	0.000171287	1.0	0.00017129
4114	res	552760	4179020	2.33832	3.87029E-05	9.05E-05	1.81	0.000163804	1.0	0.0001638
4115	res	552780	4179020	2.23927	3.87029E-05	8.67E-05	1.81	0.000156866	1.0	0.00015687
4116	res	552800	4179020	2.1472	3.87029E-05	8.31E-05	1.81	0.000150416	1.0	0.00015042

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4117	res	552820	4179020	2.06142	3.87029E-05	7.98E-05	1.81	0.000144407	1.0	0.00014441
4118	res	552840	4179020	1.98134	3.87029E-05	7.67E-05	1.81	0.000138797	1.0	0.0001388
4119	res	552860	4179020	1.90643	3.87029E-05	7.38E-05	1.81	0.00013355	1.0	0.00013355
4120	res	552880	4179020	1.83624	3.87029E-05	7.11E-05	1.81	0.000128633	1.0	0.00012863
4121	res	552900	4179020	1.77036	3.87029E-05	6.85E-05	1.81	0.000124018	1.0	0.00012402
4122	res	552920	4179020	1.70841	3.87029E-05	6.61E-05	1.81	0.000119678	1.0	0.00011968
4123	res	552940	4179020	1.65009	3.87029E-05	6.39E-05	1.81	0.000115592	1.0	0.00011559
4124	res	552960	4179020	1.5951	3.87029E-05	6.17E-05	1.81	0.00011174	1.0	0.00011174
4125	res	552980	4179020	1.54318	3.87029E-05	5.97E-05	1.81	0.000108103	1.0	0.0001081
4126	res	553000	4179020	1.49409	3.87029E-05	5.78E-05	1.81	0.000104664	1.0	0.00010466
4127	res	553020	4179020	1.44763	3.87029E-05	5.6E-05	1.81	0.00010141	1.0	0.00010141
4128	N/R	553040	4179020	1.40361	3.87029E-05	5.43E-05	1.81	9.8326E-05	1.0	9.8326E-05
4129	N/R	553060	4179020	1.36185	3.87029E-05	5.27E-05	1.81	9.54006E-05	1.0	9.5401E-05
4130	N/R	553080	4179020	1.32231	3.87029E-05	5.12E-05	1.81	9.26307E-05	1.0	9.2631E-05
4131	N/R	553100	4179020	1.28485	3.87029E-05	4.97E-05	1.81	9.00066E-05	1.0	9.0007E-05
4132	N/R	553120	4179020	1.24916	3.87029E-05	4.83E-05	1.81	8.75064E-05	1.0	8.7506E-05
4133	N/R	553140	4179020	1.21514	3.87029E-05	4.7E-05	1.81	8.51232E-05	1.0	8.5123E-05
4134	N/R	553160	4179020	1.18332	3.87029E-05	4.58E-05	1.81	8.28942E-05	1.0	8.2894E-05
4135	N/R	553180	4179020	1.15311	3.87029E-05	4.46E-05	1.81	8.07779E-05	1.0	8.0778E-05
4136	P3res	553200	4179020	1.12407	3.87029E-05	4.35E-05	1.81	7.87436E-05	1.0	7.8744E-05
4137	P3res	553220	4179020	1.09625	3.87029E-05	4.24E-05	1.81	7.67947E-05	1.0	7.6795E-05
4138	P3res	553240	4179020	1.07018	3.87029E-05	4.14E-05	1.81	7.49684E-05	1.0	7.4968E-05
4139	P3res	553260	4179020	1.045	3.87029E-05	4.04E-05	1.81	7.32045E-05	1.0	7.3205E-05
4140	P3res	553280	4179020	1.02076	3.87029E-05	3.95E-05	1.81	7.15065E-05	1.0	7.1506E-05
4141	N/R	553300	4179020	0.99753	3.87029E-05	3.86E-05	1.81	6.98792E-05	1.0	6.9879E-05
4142	N/R	553320	4179020	0.97534	3.87029E-05	3.77E-05	1.81	6.83247E-05	1.0	6.8325E-05
4143	N/R	553340	4179020	0.95386	3.87029E-05	3.69E-05	1.81	6.682E-05	1.0	6.682E-05
4144	N/R	553360	4179020	0.93321	3.87029E-05	3.61E-05	1.81	6.53734E-05	1.0	6.5373E-05
4145	N/R	553380	4179020	0.91331	3.87029E-05	3.53E-05	1.81	6.39794E-05	1.0	6.3979E-05
4146	N/R	553400	4179020	0.89417	3.87029E-05	3.46E-05	1.81	6.26386E-05	1.0	6.2639E-05
4147	N/R	553420	4179020	0.87567	3.87029E-05	3.39E-05	1.81	6.13426E-05	1.0	6.1343E-05

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4148	N/R	553440	4179020	0.85773	3.87029E-05	3.32E-05	1.81	6.00859E-05	1.0	6.0086E-05
4149	PENN	553460	4179020	0.83985	3.87029E-05	3.25E-05	1.81	5.88333E-05	1.0	5.8833E-05
4150	N/R	553480	4179020	0.82251	3.87029E-05	3.18E-05	1.81	5.76186E-05	1.0	5.7619E-05
4151	N/R	553500	4179020	0.80574	3.87029E-05	3.12E-05	1.81	5.64438E-05	1.0	5.6444E-05
4152	N/R	553520	4179020	0.7894	3.87029E-05	3.06E-05	1.81	5.52992E-05	1.0	5.5299E-05
4153	N/R	553540	4179020	0.77352	3.87029E-05	2.99E-05	1.81	5.41868E-05	1.0	5.4187E-05
4154	N/R	553560	4179020	0.75804	3.87029E-05	2.93E-05	1.81	5.31024E-05	1.0	5.3102E-05
4155	N/R	553580	4179020	0.74299	3.87029E-05	2.88E-05	1.81	5.20481E-05	1.0	5.2048E-05
4156	N/R	553600	4179020	0.72835	3.87029E-05	2.82E-05	1.81	5.10225E-05	1.0	5.1023E-05
4157	N/R	553620	4179020	0.71402	3.87029E-05	2.76E-05	1.81	5.00187E-05	1.0	5.0019E-05
4158	N/R	553640	4179020	0.69988	3.87029E-05	2.71E-05	1.81	4.90281E-05	1.0	4.9028E-05
4159	N/R	553660	4179020	0.68597	3.87029E-05	2.65E-05	1.81	4.80537E-05	1.0	4.8054E-05
4160	N/R	553680	4179020	0.67237	3.87029E-05	2.6E-05	1.81	4.7101E-05	1.0	4.7101E-05
4161	N/R	553700	4179020	0.65914	3.87029E-05	2.55E-05	1.81	4.61742E-05	1.0	4.6174E-05
4162	N/R	553720	4179020	0.64629	3.87029E-05	2.5E-05	1.81	4.5274E-05	1.0	4.5274E-05
4163	N/R	553740	4179020	0.63369	3.87029E-05	2.45E-05	1.81	4.43914E-05	1.0	4.4391E-05
4164	N/R	553760	4179020	0.6215	3.87029E-05	2.41E-05	1.81	4.35374E-05	1.0	4.3537E-05
4165	N/R	553780	4179020	0.60966	3.87029E-05	2.36E-05	1.81	4.2708E-05	1.0	4.2708E-05
		552990	4179030		3.87029E-05	0	1.81	0	1.0	0
		553010	4179030		3.87029E-05	0	1.81	0	1.0	0
		553030	4179030		3.87029E-05	0	1.81	0	1.0	0
		553050	4179030		3.87029E-05	0	1.81	0	1.0	0
		553070	4179030		3.87029E-05	0	1.81	0	1.0	0
		553090	4179030		3.87029E-05	0	1.81	0	1.0	0
		553110	4179030		3.87029E-05	0	1.81	0	1.0	0
		553130	4179030		3.87029E-05	0	1.81	0	1.0	0
		553150	4179030		3.87029E-05	0	1.81	0	1.0	0
		553170	4179030		3.87029E-05	0	1.81	0	1.0	0
		553190	4179030		3.87029E-05	0	1.81	0	1.0	0
		553210	4179030		3.87029E-05	0	1.81	0	1.0	0
		553230	4179030		3.87029E-05	0	1.81	0	1.0	0

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
		553250	4179030		3.87029E-05	0	1.81	0	1.0	0
		553270	4179030		3.87029E-05	0	1.81	0	1.0	0
		553290	4179030		3.87029E-05	0	1.81	0	1.0	0
		553310	4179030		3.87029E-05	0	1.81	0	1.0	0
		553330	4179030		3.87029E-05	0	1.81	0	1.0	0
		553350	4179030		3.87029E-05	0	1.81	0	1.0	0
4166	res	552100	4179040	7.12266	3.87029E-05	0.000276	1.81	0.000498958	1.0	0.00049896
4167	res	552120	4179040	8.06833	3.87029E-05	0.000312	1.81	0.000565204	1.0	0.0005652
4168	res	552140	4179040	9.3046	3.87029E-05	0.00036	1.81	0.000651808	1.0	0.00065181
4169	res	552160	4179040	10.99704	3.87029E-05	0.000426	1.81	0.000770367	1.0	0.00077037
4170	res	552180	4179040	13.46634	3.87029E-05	0.000521	1.81	0.000943347	1.0	0.00094335
4171	res	552200	4179040	17.41602	3.87029E-05	0.000674	1.81	0.00122003	1.0	0.00122003
4172	res	552220	4179040	15.51769	3.87029E-05	0.000601	1.81	0.001087048	1.0	0.00108705
4173	res	552240	4179040	12.13508	3.87029E-05	0.00047	1.81	0.000850089	1.0	0.00085009
4174	POT	552260	4179040	12.33224	3.87029E-05	0.000477	1.81	0.0008639	1.0	0.0008639
4175	N/R	552280	4179040	11.60547	3.87029E-05	0.000449	1.81	0.000812989	1.0	0.00081299
4176	N/R	552300	4179040	14.93608	3.87029E-05	0.000578	1.81	0.001046305	1.0	0.00104631
4177	N/R	552320	4179040	15.86171	3.87029E-05	0.000614	1.81	0.001111147	1.0	0.00111115
4178	N/R	552340	4179040	12.5781	3.87029E-05	0.000487	1.81	0.000881123	1.0	0.00088112
4179	N/R	552360	4179040	10.48791	3.87029E-05	0.000406	1.81	0.000734701	1.0	0.0007347
4180	N/R	552380	4179040	9.02205	3.87029E-05	0.000349	1.81	0.000632014	1.0	0.00063201
4181	N/R	552400	4179040	7.92448	3.87029E-05	0.000307	1.81	0.000555127	1.0	0.00055513
4182	N/R	552420	4179040	7.06598	3.87029E-05	0.000273	1.81	0.000494987	1.0	0.00049499
4183	N/R	552440	4179040	6.37302	3.87029E-05	0.000247	1.81	0.000446444	1.0	0.00044644
4184	res	552460	4179040	5.80057	3.87029E-05	0.000224	1.81	0.000406343	1.0	0.00040634
4185	res	552480	4179040	5.31878	3.87029E-05	0.000206	1.81	0.000372592	1.0	0.00037259
4186	N/R	552500	4179040	4.9037	3.87029E-05	0.00019	1.81	0.000343515	1.0	0.00034351
4187	N/R	552520	4179040	4.54412	3.87029E-05	0.000176	1.81	0.000318326	1.0	0.00031833
4188	N/R	552540	4179040	4.23101	3.87029E-05	0.000164	1.81	0.000296392	1.0	0.00029639
4189	N/R	552560	4179040	3.95436	3.87029E-05	0.000153	1.81	0.000277012	1.0	0.00027701
4190	res	552580	4179040	3.71057	3.87029E-05	0.000144	1.81	0.000259934	1.0	0.00025993

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4191	res	552600	4179040	3.49253	3.87029E-05	0.000135	1.81	0.000244659	1.0	0.00024466
4192	res	552620	4179040	3.29634	3.87029E-05	0.000128	1.81	0.000230916	1.0	0.00023092
4193	res	552640	4179040	3.11887	3.87029E-05	0.000121	1.81	0.000218484	1.0	0.00021848
4194	res	552660	4179040	2.95758	3.87029E-05	0.000114	1.81	0.000207185	1.0	0.00020718
4195	res	552680	4179040	2.81036	3.87029E-05	0.000109	1.81	0.000196872	1.0	0.00019687
4196	res	552700	4179040	2.67546	3.87029E-05	0.000104	1.81	0.000187422	1.0	0.00018742
4197	res	552720	4179040	2.55143	3.87029E-05	9.87E-05	1.81	0.000178733	1.0	0.00017873
4198	res	552740	4179040	2.43705	3.87029E-05	9.43E-05	1.81	0.000170721	1.0	0.00017072
4199	res	552760	4179040	2.33124	3.87029E-05	9.02E-05	1.81	0.000163308	1.0	0.00016331
4200	res	552780	4179040	2.23311	3.87029E-05	8.64E-05	1.81	0.000156434	1.0	0.00015643
4201	res	552800	4179040	2.14189	3.87029E-05	8.29E-05	1.81	0.000150044	1.0	0.00015004
4202	res	552820	4179040	2.05689	3.87029E-05	7.96E-05	1.81	0.00014409	1.0	0.00014409
4203	res	552840	4179040	1.97753	3.87029E-05	7.65E-05	1.81	0.00013853	1.0	0.00013853
4204	res	552860	4179040	1.9033	3.87029E-05	7.37E-05	1.81	0.00013333	1.0	0.00013333
4205	res	552880	4179040	1.83372	3.87029E-05	7.1E-05	1.81	0.000128456	1.0	0.00012846
4206	res	552900	4179040	1.76841	3.87029E-05	6.84E-05	1.81	0.000123881	1.0	0.00012388
4207	res	552920	4179040	1.707	3.87029E-05	6.61E-05	1.81	0.000119579	1.0	0.00011958
4208	res	552940	4179040	1.64916	3.87029E-05	6.38E-05	1.81	0.000115527	1.0	0.00011553
4209	res	552960	4179040	1.59462	3.87029E-05	6.17E-05	1.81	0.000111707	1.0	0.00011171
4210	res	552980	4179040	1.54312	3.87029E-05	5.97E-05	1.81	0.000108099	1.0	0.0001081
4211	res	553000	4179040	1.49442	3.87029E-05	5.78E-05	1.81	0.000104687	1.0	0.00010469
4212	res	553020	4179040	1.44833	3.87029E-05	5.61E-05	1.81	0.000101459	1.0	0.00010146
4213	N/R	553040	4179040	1.40463	3.87029E-05	5.44E-05	1.81	9.83974E-05	1.0	9.8397E-05
4214	N/R	553060	4179040	1.36318	3.87029E-05	5.28E-05	1.81	9.54937E-05	1.0	9.5494E-05
4215	N/R	553080	4179040	1.32395	3.87029E-05	5.12E-05	1.81	9.27456E-05	1.0	9.2746E-05
4216	N/R	553100	4179040	1.28685	3.87029E-05	4.98E-05	1.81	9.01467E-05	1.0	9.0147E-05
4217	N/R	553120	4179040	1.25147	3.87029E-05	4.84E-05	1.81	8.76682E-05	1.0	8.7668E-05
4218	N/R	553140	4179040	1.21771	3.87029E-05	4.71E-05	1.81	8.53032E-05	1.0	8.5303E-05
4219	N/R	553160	4179040	1.18622	3.87029E-05	4.59E-05	1.81	8.30973E-05	1.0	8.3097E-05
4220	N/R	553180	4179040	1.15622	3.87029E-05	4.47E-05	1.81	8.09957E-05	1.0	8.0996E-05
4221	P3res	553200	4179040	1.12742	3.87029E-05	4.36E-05	1.81	7.89782E-05	1.0	7.8978E-05

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4222	P3res	553220	4179040	1.09978	3.87029E-05	4.26E-05	1.81	7.7042E-05	1.0	7.7042E-05
4223	P3res	553240	4179040	1.07343	3.87029E-05	4.15E-05	1.81	7.51961E-05	1.0	7.5196E-05
4224	P3res	553260	4179040	1.04804	3.87029E-05	4.06E-05	1.81	7.34175E-05	1.0	7.3417E-05
4225	N/R	553280	4179040	1.0236	3.87029E-05	3.96E-05	1.81	7.17054E-05	1.0	7.1705E-05
4226	N/R	553300	4179040	1.00013	3.87029E-05	3.87E-05	1.81	7.00613E-05	1.0	7.0061E-05
4227	N/R	553320	4179040	0.97773	3.87029E-05	3.78E-05	1.81	6.84921E-05	1.0	6.8492E-05
4228	N/R	553340	4179040	0.95605	3.87029E-05	3.7E-05	1.81	6.69734E-05	1.0	6.6973E-05
4229	N/R	553360	4179040	0.93519	3.87029E-05	3.62E-05	1.81	6.55121E-05	1.0	6.5512E-05
4230	N/R	553380	4179040	0.91518	3.87029E-05	3.54E-05	1.81	6.41104E-05	1.0	6.411E-05
4231	N/R	553400	4179040	0.89592	3.87029E-05	3.47E-05	1.81	6.27612E-05	1.0	6.2761E-05
4232	N/R	553420	4179040	0.87733	3.87029E-05	3.4E-05	1.81	6.14589E-05	1.0	6.1459E-05
4233	N/R	553440	4179040	0.8593	3.87029E-05	3.33E-05	1.81	6.01958E-05	1.0	6.0196E-05
4234	PENN	553460	4179040	0.84142	3.87029E-05	3.26E-05	1.81	5.89433E-05	1.0	5.8943E-05
4235	N/R	553480	4179040	0.8241	3.87029E-05	3.19E-05	1.81	5.773E-05	1.0	5.773E-05
4236	N/R	553500	4179040	0.80731	3.87029E-05	3.12E-05	1.81	5.65538E-05	1.0	5.6554E-05
4237	N/R	553520	4179040	0.79093	3.87029E-05	3.06E-05	1.81	5.54064E-05	1.0	5.5406E-05
4238	N/R	553540	4179040	0.77494	3.87029E-05	3E-05	1.81	5.42862E-05	1.0	5.4286E-05
4239	N/R	553560	4179040	0.75935	3.87029E-05	2.94E-05	1.81	5.31941E-05	1.0	5.3194E-05
4240	N/R	553580	4179040	0.74417	3.87029E-05	2.88E-05	1.81	5.21307E-05	1.0	5.2131E-05
4241	N/R	553600	4179040	0.72939	3.87029E-05	2.82E-05	1.81	5.10954E-05	1.0	5.1095E-05
4242	N/R	553620	4179040	0.71487	3.87029E-05	2.77E-05	1.81	5.00782E-05	1.0	5.0078E-05
4243	N/R	553640	4179040	0.70058	3.87029E-05	2.71E-05	1.81	4.90772E-05	1.0	4.9077E-05
4244	N/R	553660	4179040	0.68658	3.87029E-05	2.66E-05	1.81	4.80964E-05	1.0	4.8096E-05
4245	N/R	553680	4179040	0.6729	3.87029E-05	2.6E-05	1.81	4.71381E-05	1.0	4.7138E-05
4246	N/R	553700	4179040	0.65964	3.87029E-05	2.55E-05	1.81	4.62092E-05	1.0	4.6209E-05
4247	N/R	553720	4179040	0.64669	3.87029E-05	2.5E-05	1.81	4.5302E-05	1.0	4.5302E-05
4248	N/R	553740	4179040	0.6341	3.87029E-05	2.45E-05	1.81	4.44201E-05	1.0	4.442E-05
4249	N/R	553760	4179040	0.62193	3.87029E-05	2.41E-05	1.81	4.35676E-05	1.0	4.3568E-05
4250	N/R	553780	4179040	0.61013	3.87029E-05	2.36E-05	1.81	4.27409E-05	1.0	4.2741E-05
		552990	4179050		3.87029E-05	0	1.81	0	1.0	0
		553010	4179050		3.87029E-05	0	1.81	0	1.0	0

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
		553030	4179050		3.87029E-05	0	1.81	0	1.0	0
		553050	4179050		3.87029E-05	0	1.81	0	1.0	0
		553070	4179050		3.87029E-05	0	1.81	0	1.0	0
		553090	4179050		3.87029E-05	0	1.81	0	1.0	0
		553110	4179050		3.87029E-05	0	1.81	0	1.0	0
		553130	4179050		3.87029E-05	0	1.81	0	1.0	0
		553150	4179050		3.87029E-05	0	1.81	0	1.0	0
		553170	4179050		3.87029E-05	0	1.81	0	1.0	0
		553190	4179050		3.87029E-05	0	1.81	0	1.0	0
		553210	4179050		3.87029E-05	0	1.81	0	1.0	0
		553230	4179050		3.87029E-05	0	1.81	0	1.0	0
		553250	4179050		3.87029E-05	0	1.81	0	1.0	0
		553270	4179050		3.87029E-05	0	1.81	0	1.0	0
		553290	4179050		3.87029E-05	0	1.81	0	1.0	0
		553310	4179050		3.87029E-05	0	1.81	0	1.0	0
		553330	4179050		3.87029E-05	0	1.81	0	1.0	0
		553350	4179050		3.87029E-05	0	1.81	0	1.0	0
4251	res	552100	4179060	7.18423	3.87029E-05	0.000278	1.81	0.000503271	1.0	0.00050327
4252	res	552120	4179060	8.14916	3.87029E-05	0.000315	1.81	0.000570866	1.0	0.00057087
4253	res	552140	4179060	9.41499	3.87029E-05	0.000364	1.81	0.000659541	1.0	0.00065954
4254	res	552160	4179060	11.15592	3.87029E-05	0.000432	1.81	0.000781497	1.0	0.0007815
4255	res	552180	4179060	13.71005	3.87029E-05	0.000531	1.81	0.000960419	1.0	0.00096042
4256	res	552200	4179060	17.75869	3.87029E-05	0.000687	1.81	0.001244035	1.0	0.00124404
4257	res	552220	4179060	10.86236	3.87029E-05	0.00042	1.81	0.000760932	1.0	0.00076093
4258	res	552240	4179060	11.90239	3.87029E-05	0.000461	1.81	0.000833788	1.0	0.00083379
4259	POT	552260	4179060	12.30625	3.87029E-05	0.000476	1.81	0.00086208	1.0	0.00086208
4260	N/R	552280	4179060	11.75647	3.87029E-05	0.000455	1.81	0.000823566	1.0	0.00082357
4261	N/R	552300	4179060	14.38365	3.87029E-05	0.000557	1.81	0.001007606	1.0	0.00100761
4262	N/R	552320	4179060	15.52329	3.87029E-05	0.000601	1.81	0.00108744	1.0	0.00108744
4263	N/R	552340	4179060	12.36163	3.87029E-05	0.000478	1.81	0.000865959	1.0	0.00086596
4264	N/R	552360	4179060	10.33854	3.87029E-05	0.0004	1.81	0.000724237	1.0	0.00072424

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4265	N/R	552380	4179060	8.91092	3.87029E-05	0.000345	1.81	0.000624229	1.0	0.00062423
4266	N/R	552400	4179060	7.83771	3.87029E-05	0.000303	1.81	0.000549049	1.0	0.00054905
4267	N/R	552420	4179060	6.9959	3.87029E-05	0.000271	1.81	0.000490078	1.0	0.00049008
4268	res	552440	4179060	6.31503	3.87029E-05	0.000244	1.81	0.000442382	1.0	0.00044238
4269	res	552460	4179060	5.75168	3.87029E-05	0.000223	1.81	0.000402918	1.0	0.00040292
4270	N/R	552480	4179060	5.27699	3.87029E-05	0.000204	1.81	0.000369665	1.0	0.00036966
4271	N/R	552500	4179060	4.86758	3.87029E-05	0.000188	1.81	0.000340985	1.0	0.00034098
4272	N/R	552520	4179060	4.51275	3.87029E-05	0.000175	1.81	0.000316128	1.0	0.00031613
4273	N/R	552540	4179060	4.20344	3.87029E-05	0.000163	1.81	0.00029446	1.0	0.00029446
4274	N/R	552560	4179060	3.92992	3.87029E-05	0.000152	1.81	0.000275299	1.0	0.0002753
4275	res	552580	4179060	3.68891	3.87029E-05	0.000143	1.81	0.000258416	1.0	0.00025842
4276	res	552600	4179060	3.47329	3.87029E-05	0.000134	1.81	0.000243312	1.0	0.00024331
4277	res	552620	4179060	3.27922	3.87029E-05	0.000127	1.81	0.000229717	1.0	0.00022972
4278	res	552640	4179060	3.10364	3.87029E-05	0.00012	1.81	0.000217417	1.0	0.00021742
4279	res	552660	4179060	2.94403	3.87029E-05	0.000114	1.81	0.000206236	1.0	0.00020624
4280	res	552680	4179060	2.79831	3.87029E-05	0.000108	1.81	0.000196028	1.0	0.00019603
4281	res	552700	4179060	2.66479	3.87029E-05	0.000103	1.81	0.000186674	1.0	0.00018667
4282	res	552720	4179060	2.54201	3.87029E-05	9.84E-05	1.81	0.000178073	1.0	0.00017807
4283	res	552740	4179060	2.42876	3.87029E-05	9.4E-05	1.81	0.00017014	1.0	0.00017014
4284	res	552760	4179060	2.32399	3.87029E-05	8.99E-05	1.81	0.000162801	1.0	0.0001628
4285	res	552780	4179060	2.22682	3.87029E-05	8.62E-05	1.81	0.000155994	1.0	0.00015599
4286	res	552800	4179060	2.13648	3.87029E-05	8.27E-05	1.81	0.000149665	1.0	0.00014967
4287	res	552820	4179060	2.0523	3.87029E-05	7.94E-05	1.81	0.000143768	1.0	0.00014377
4288	res	552840	4179060	1.97369	3.87029E-05	7.64E-05	1.81	0.000138261	1.0	0.00013826
4289	res	552860	4179060	1.90015	3.87029E-05	7.35E-05	1.81	0.00013311	1.0	0.00013311
4290	res	552880	4179060	1.83122	3.87029E-05	7.09E-05	1.81	0.000128281	1.0	0.00012828
4291	res	552900	4179060	1.7665	3.87029E-05	6.84E-05	1.81	0.000123747	1.0	0.00012375
4292	res	552920	4179060	1.70563	3.87029E-05	6.6E-05	1.81	0.000119483	1.0	0.00011948
4293	res	552940	4179060	1.6483	3.87029E-05	6.38E-05	1.81	0.000115467	1.0	0.00011547
4294	res	552960	4179060	1.59423	3.87029E-05	6.17E-05	1.81	0.000111679	1.0	0.00011168
4295	res	552980	4179060	1.54316	3.87029E-05	5.97E-05	1.81	0.000108102	1.0	0.0001081

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4296	res	553000	4179060	1.49486	3.87029E-05	5.79E-05	1.81	0.000104718	1.0	0.00010472
4297	res	553020	4179060	1.44913	3.87029E-05	5.61E-05	1.81	0.000101515	1.0	0.00010151
4298	N/R	553040	4179060	1.40578	3.87029E-05	5.44E-05	1.81	9.8478E-05	1.0	9.8478E-05
4299	N/R	553060	4179060	1.36464	3.87029E-05	5.28E-05	1.81	9.5596E-05	1.0	9.5596E-05
4300	N/R	553080	4179060	1.32571	3.87029E-05	5.13E-05	1.81	9.28689E-05	1.0	9.2869E-05
4301	N/R	553100	4179060	1.28895	3.87029E-05	4.99E-05	1.81	9.02938E-05	1.0	9.0294E-05
4302	N/R	553120	4179060	1.25383	3.87029E-05	4.85E-05	1.81	8.78335E-05	1.0	8.7834E-05
4303	N/R	553140	4179060	1.22033	3.87029E-05	4.72E-05	1.81	8.54868E-05	1.0	8.5487E-05
4304	N/R	553160	4179060	1.18901	3.87029E-05	4.6E-05	1.81	8.32928E-05	1.0	8.3293E-05
4305	N/R	553180	4179060	1.15919	3.87029E-05	4.49E-05	1.81	8.12038E-05	1.0	8.1204E-05
4306	P3res	553200	4179060	1.13058	3.87029E-05	4.38E-05	1.81	7.91996E-05	1.0	7.92E-05
4307	P3res	553220	4179060	1.10299	3.87029E-05	4.27E-05	1.81	7.72669E-05	1.0	7.7267E-05
4308	P3res	553240	4179060	1.07642	3.87029E-05	4.17E-05	1.81	7.54056E-05	1.0	7.5406E-05
4309	N/R	553260	4179060	1.05087	3.87029E-05	4.07E-05	1.81	7.36157E-05	1.0	7.3616E-05
4310	N/R	553280	4179060	1.02621	3.87029E-05	3.97E-05	1.81	7.18883E-05	1.0	7.1888E-05
4311	N/R	553300	4179060	1.00257	3.87029E-05	3.88E-05	1.81	7.02322E-05	1.0	7.0232E-05
4312	N/R	553320	4179060	0.97993	3.87029E-05	3.79E-05	1.81	6.86462E-05	1.0	6.8646E-05
4313	N/R	553340	4179060	0.95811	3.87029E-05	3.71E-05	1.81	6.71177E-05	1.0	6.7118E-05
4314	N/R	553360	4179060	0.93703	3.87029E-05	3.63E-05	1.81	6.5641E-05	1.0	6.5641E-05
4315	N/R	553380	4179060	0.91691	3.87029E-05	3.55E-05	1.81	6.42316E-05	1.0	6.4232E-05
4316	N/R	553400	4179060	0.89751	3.87029E-05	3.47E-05	1.81	6.28725E-05	1.0	6.2873E-05
4317	N/R	553420	4179060	0.87881	3.87029E-05	3.4E-05	1.81	6.15626E-05	1.0	6.1563E-05
4318	N/R	553440	4179060	0.86074	3.87029E-05	3.33E-05	1.81	6.02967E-05	1.0	6.0297E-05
4319	PENN	553460	4179060	0.84285	3.87029E-05	3.26E-05	1.81	5.90435E-05	1.0	5.9043E-05
4320	res	553480	4179060	0.82554	3.87029E-05	3.2E-05	1.81	5.78309E-05	1.0	5.7831E-05
4321	N/R	553500	4179060	0.80871	3.87029E-05	3.13E-05	1.81	5.66519E-05	1.0	5.6652E-05
4322	N/R	553520	4179060	0.79229	3.87029E-05	3.07E-05	1.81	5.55016E-05	1.0	5.5502E-05
4323	N/R	553540	4179060	0.77616	3.87029E-05	3E-05	1.81	5.43717E-05	1.0	5.4372E-05
4324	N/R	553560	4179060	0.76047	3.87029E-05	2.94E-05	1.81	5.32726E-05	1.0	5.3273E-05
4325	N/R	553580	4179060	0.74515	3.87029E-05	2.88E-05	1.81	5.21994E-05	1.0	5.2199E-05
4326	N/R	553600	4179060	0.73017	3.87029E-05	2.83E-05	1.81	5.115E-05	1.0	5.115E-05

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4327	N/R	553620	4179060	0.71548	3.87029E-05	2.77E-05	1.81	5.01209E-05	1.0	5.0121E-05
4328	N/R	553640	4179060	0.7011	3.87029E-05	2.71E-05	1.81	4.91136E-05	1.0	4.9114E-05
4329	N/R	553660	4179060	0.68701	3.87029E-05	2.66E-05	1.81	4.81266E-05	1.0	4.8127E-05
4330	N/R	553680	4179060	0.67332	3.87029E-05	2.61E-05	1.81	4.71675E-05	1.0	4.7168E-05
4331	N/R	553700	4179060	0.66003	3.87029E-05	2.55E-05	1.81	4.62365E-05	1.0	4.6237E-05
4332	N/R	553720	4179060	0.647	3.87029E-05	2.5E-05	1.81	4.53238E-05	1.0	4.5324E-05
4333	N/R	553740	4179060	0.63441	3.87029E-05	2.46E-05	1.81	4.44418E-05	1.0	4.4442E-05
4334	res	553760	4179060	0.62228	3.87029E-05	2.41E-05	1.81	4.35921E-05	1.0	4.3592E-05
4335	res	553780	4179060	0.61051	3.87029E-05	2.36E-05	1.81	4.27676E-05	1.0	4.2768E-05
		552990	4179070		3.87029E-05	0	1.81	0	1.0	0
		553010	4179070		3.87029E-05	0	1.81	0	1.0	0
		553030	4179070		3.87029E-05	0	1.81	0	1.0	0
		553050	4179070		3.87029E-05	0	1.81	0	1.0	0
		553070	4179070		3.87029E-05	0	1.81	0	1.0	0
		553090	4179070		3.87029E-05	0	1.81	0	1.0	0
		553110	4179070		3.87029E-05	0	1.81	0	1.0	0
		553130	4179070		3.87029E-05	0	1.81	0	1.0	0
		553150	4179070		3.87029E-05	0	1.81	0	1.0	0
		553170	4179070		3.87029E-05	0	1.81	0	1.0	0
		553190	4179070		3.87029E-05	0	1.81	0	1.0	0
		553210	4179070		3.87029E-05	0	1.81	0	1.0	0
		553230	4179070		3.87029E-05	0	1.81	0	1.0	0
		553250	4179070		3.87029E-05	0	1.81	0	1.0	0
		553270	4179070		3.87029E-05	0	1.81	0	1.0	0
		553290	4179070		3.87029E-05	0	1.81	0	1.0	0
		553310	4179070		3.87029E-05	0	1.81	0	1.0	0
		553330	4179070		3.87029E-05	0	1.81	0	1.0	0
		553350	4179070		3.87029E-05	0	1.81	0	1.0	0
4336	res	552100	4179080	7.24662	3.87029E-05	0.00028	1.81	0.000507642	1.0	0.00050764
4337	res	552120	4179080	8.23141	3.87029E-05	0.000319	1.81	0.000576628	1.0	0.00057663
4338	res	552140	4179080	9.52786	3.87029E-05	0.000369	1.81	0.000667447	1.0	0.00066745

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4339	res	552160	4179080	11.31951	3.87029E-05	0.000438	1.81	0.000792956	1.0	0.00079296
4340	res	552180	4179080	13.96598	3.87029E-05	0.000541	1.81	0.000978347	1.0	0.00097835
4341	res	552200	4179080	18.23321	3.87029E-05	0.000706	1.81	0.001277276	1.0	0.00127728
4342	res	552220	4179080	10.81789	3.87029E-05	0.000419	1.81	0.000757817	1.0	0.00075782
4343	POT	552240	4179080	11.53868	3.87029E-05	0.000447	1.81	0.00080831	1.0	0.00080831
4344	POT	552260	4179080	11.62901	3.87029E-05	0.00045	1.81	0.000814638	1.0	0.00081464
4345	N/R	552280	4179080	11.03997	3.87029E-05	0.000427	1.81	0.000773374	1.0	0.00077337
4346	N/R	552300	4179080	20.43101	3.87029E-05	0.000791	1.81	0.001431237	1.0	0.00143124
4347	N/R	552320	4179080	15.16831	3.87029E-05	0.000587	1.81	0.001062573	1.0	0.00106257
4348	N/R	552340	4179080	12.15091	3.87029E-05	0.00047	1.81	0.000851198	1.0	0.0008512
4349	N/R	552360	4179080	10.1929	3.87029E-05	0.000394	1.81	0.000714035	1.0	0.00071403
4350	N/R	552380	4179080	8.80218	3.87029E-05	0.000341	1.81	0.000616612	1.0	0.00061661
4351	N/R	552400	4179080	7.75245	3.87029E-05	0.0003	1.81	0.000543076	1.0	0.00054308
4352	N/R	552420	4179080	6.92659	3.87029E-05	0.000268	1.81	0.000485223	1.0	0.00048522
4353	res	552440	4179080	6.2573	3.87029E-05	0.000242	1.81	0.000438338	1.0	0.00043834
4354	N/R	552460	4179080	5.7027	3.87029E-05	0.000221	1.81	0.000399487	1.0	0.00039949
4355	N/R	552480	4179080	5.23482	3.87029E-05	0.000203	1.81	0.000366711	1.0	0.00036671
4356	N/R	552500	4179080	4.83123	3.87029E-05	0.000187	1.81	0.000338438	1.0	0.00033844
4357	N/R	552520	4179080	4.48108	3.87029E-05	0.000173	1.81	0.000313909	1.0	0.00031391
4358	N/R	552540	4179080	4.17552	3.87029E-05	0.000162	1.81	0.000292504	1.0	0.0002925
4359	res	552560	4179080	3.90522	3.87029E-05	0.000151	1.81	0.000273569	1.0	0.00027357
4360	res	552580	4179080	3.66695	3.87029E-05	0.000142	1.81	0.000256878	1.0	0.00025688
4361	res	552600	4179080	3.45369	3.87029E-05	0.000134	1.81	0.000241939	1.0	0.00024194
4362	res	552620	4179080	3.26169	3.87029E-05	0.000126	1.81	0.000228489	1.0	0.00022849
4363	res	552640	4179080	3.08804	3.87029E-05	0.00012	1.81	0.000216324	1.0	0.00021632
4364	res	552660	4179080	2.93016	3.87029E-05	0.000113	1.81	0.000205264	1.0	0.00020526
4365	res	552680	4179080	2.78601	3.87029E-05	0.000108	1.81	0.000195166	1.0	0.00019517
4366	res	552700	4179080	2.6539	3.87029E-05	0.000103	1.81	0.000185911	1.0	0.00018591
4367	res	552720	4179080	2.53241	3.87029E-05	9.8E-05	1.81	0.000177401	1.0	0.0001774
4368	res	552740	4179080	2.42034	3.87029E-05	9.37E-05	1.81	0.00016955	1.0	0.00016955
4369	res	552760	4179080	2.31666	3.87029E-05	8.97E-05	1.81	0.000162287	1.0	0.00016229

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4370	res	552780	4179080	2.22048	3.87029E-05	8.59E-05	1.81	0.000155549	1.0	0.00015555
4371	res	552800	4179080	2.13106	3.87029E-05	8.25E-05	1.81	0.000149285	1.0	0.00014929
4372	res	552820	4179080	2.04772	3.87029E-05	7.93E-05	1.81	0.000143447	1.0	0.00014345
4373	res	552840	4179080	1.96989	3.87029E-05	7.62E-05	1.81	0.000137995	1.0	0.000138
4374	res	552860	4179080	1.89706	3.87029E-05	7.34E-05	1.81	0.000132893	1.0	0.00013289
4375	res	552880	4179080	1.8288	3.87029E-05	7.08E-05	1.81	0.000128111	1.0	0.00012811
4376	res	552900	4179080	1.76469	3.87029E-05	6.83E-05	1.81	0.00012362	1.0	0.00012362
4377	res	552920	4179080	1.70438	3.87029E-05	6.6E-05	1.81	0.000119396	1.0	0.0001194
4378	res	552940	4179080	1.64757	3.87029E-05	6.38E-05	1.81	0.000115416	1.0	0.00011542
4379	res	552960	4179080	1.59398	3.87029E-05	6.17E-05	1.81	0.000111662	1.0	0.00011166
4380	res	552980	4179080	1.54335	3.87029E-05	5.97E-05	1.81	0.000108115	1.0	0.00010812
4381	res	553000	4179080	1.49546	3.87029E-05	5.79E-05	1.81	0.00010476	1.0	0.00010476
4382	res	553020	4179080	1.4501	3.87029E-05	5.61E-05	1.81	0.000101583	1.0	0.00010158
4383	res	553040	4179080	1.40709	3.87029E-05	5.45E-05	1.81	9.85697E-05	1.0	9.857E-05
4384	res	553060	4179080	1.36627	3.87029E-05	5.29E-05	1.81	9.57102E-05	1.0	9.571E-05
4385	res	553080	4179080	1.32765	3.87029E-05	5.14E-05	1.81	9.30048E-05	1.0	9.3005E-05
4386	res	553100	4179080	1.29113	3.87029E-05	5E-05	1.81	9.04465E-05	1.0	9.0446E-05
4387	res	553120	4179080	1.25625	3.87029E-05	4.86E-05	1.81	8.80031E-05	1.0	8.8003E-05
4388	N/R	553140	4179080	1.22295	3.87029E-05	4.73E-05	1.81	8.56703E-05	1.0	8.567E-05
4389	N/R	553160	4179080	1.19171	3.87029E-05	4.61E-05	1.81	8.34819E-05	1.0	8.3482E-05
4390	N/R	553180	4179080	1.16198	3.87029E-05	4.5E-05	1.81	8.13992E-05	1.0	8.1399E-05
4391	N/R	553200	4179080	1.13344	3.87029E-05	4.39E-05	1.81	7.94E-05	1.0	7.94E-05
4392	N/R	553220	4179080	1.10591	3.87029E-05	4.28E-05	1.81	7.74714E-05	1.0	7.7471E-05
4393	N/R	553240	4179080	1.0792	3.87029E-05	4.18E-05	1.81	7.56003E-05	1.0	7.56E-05
4394	N/R	553260	4179080	1.05342	3.87029E-05	4.08E-05	1.81	7.37944E-05	1.0	7.3794E-05
4395	N/R	553280	4179080	1.02859	3.87029E-05	3.98E-05	1.81	7.2055E-05	1.0	7.2055E-05
4396	N/R	553300	4179080	1.00479	3.87029E-05	3.89E-05	1.81	7.03877E-05	1.0	7.0388E-05
4397	N/R	553320	4179080	0.98194	3.87029E-05	3.8E-05	1.81	6.8787E-05	1.0	6.8787E-05
4398	N/R	553340	4179080	0.95995	3.87029E-05	3.72E-05	1.81	6.72466E-05	1.0	6.7247E-05
4399	N/R	553360	4179080	0.93872	3.87029E-05	3.63E-05	1.81	6.57594E-05	1.0	6.5759E-05
4400	N/R	553380	4179080	0.91845	3.87029E-05	3.55E-05	1.81	6.43394E-05	1.0	6.4339E-05

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4401	N/R	553400	4179080	0.89896	3.87029E-05	3.48E-05	1.81	6.29741E-05	1.0	6.2974E-05
4402	N/R	553420	4179080	0.88014	3.87029E-05	3.41E-05	1.81	6.16557E-05	1.0	6.1656E-05
4403	N/R	553440	4179080	0.862	3.87029E-05	3.34E-05	1.81	6.0385E-05	1.0	6.0385E-05
4404	PENN	553460	4179080	0.84411	3.87029E-05	3.27E-05	1.81	5.91318E-05	1.0	5.9132E-05
4405	res	553480	4179080	0.82677	3.87029E-05	3.2E-05	1.81	5.7917E-05	1.0	5.7917E-05
4406	N/R	553500	4179080	0.80994	3.87029E-05	3.13E-05	1.81	5.67381E-05	1.0	5.6738E-05
4407	N/R	553520	4179080	0.79341	3.87029E-05	3.07E-05	1.81	5.55801E-05	1.0	5.558E-05
4408	N/R	553540	4179080	0.7772	3.87029E-05	3.01E-05	1.81	5.44446E-05	1.0	5.4445E-05
4409	N/R	553560	4179080	0.76136	3.87029E-05	2.95E-05	1.81	5.33349E-05	1.0	5.3335E-05
4410	N/R	553580	4179080	0.74589	3.87029E-05	2.89E-05	1.81	5.22512E-05	1.0	5.2251E-05
4411	N/R	553600	4179080	0.73076	3.87029E-05	2.83E-05	1.81	5.11913E-05	1.0	5.1191E-05
4412	N/R	553620	4179080	0.71593	3.87029E-05	2.77E-05	1.81	5.01525E-05	1.0	5.0152E-05
4413	N/R	553640	4179080	0.70148	3.87029E-05	2.71E-05	1.81	4.91402E-05	1.0	4.914E-05
4414	N/R	553660	4179080	0.68733	3.87029E-05	2.66E-05	1.81	4.8149E-05	1.0	4.8149E-05
4415	N/R	553680	4179080	0.67361	3.87029E-05	2.61E-05	1.81	4.71879E-05	1.0	4.7188E-05
4416	N/R	553700	4179080	0.66024	3.87029E-05	2.56E-05	1.81	4.62513E-05	1.0	4.6251E-05
4417	N/R	553720	4179080	0.64722	3.87029E-05	2.5E-05	1.81	4.53392E-05	1.0	4.5339E-05
4418	res	553740	4179080	0.63464	3.87029E-05	2.46E-05	1.81	4.44579E-05	1.0	4.4458E-05
4419	res	553760	4179080	0.62254	3.87029E-05	2.41E-05	1.81	4.36103E-05	1.0	4.361E-05
4420	res	553780	4179080	0.6108	3.87029E-05	2.36E-05	1.81	4.27879E-05	1.0	4.2788E-05
		552990	4179090		3.87029E-05	0	1.81	0	1.0	0
		553010	4179090		3.87029E-05	0	1.81	0	1.0	0
		553030	4179090		3.87029E-05	0	1.81	0	1.0	0
		553050	4179090		3.87029E-05	0	1.81	0	1.0	0
		553070	4179090		3.87029E-05	0	1.81	0	1.0	0
		553090	4179090		3.87029E-05	0	1.81	0	1.0	0
		553110	4179090		3.87029E-05	0	1.81	0	1.0	0
		553130	4179090		3.87029E-05	0	1.81	0	1.0	0
		553150	4179090		3.87029E-05	0	1.81	0	1.0	0
		553170	4179090		3.87029E-05	0	1.81	0	1.0	0
		553190	4179090		3.87029E-05	0	1.81	0	1.0	0

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
		553210	4179090		3.87029E-05	0	1.81	0	1.0	0
		553230	4179090		3.87029E-05	0	1.81	0	1.0	0
		553250	4179090		3.87029E-05	0	1.81	0	1.0	0
		553270	4179090		3.87029E-05	0	1.81	0	1.0	0
		553290	4179090		3.87029E-05	0	1.81	0	1.0	0
		553310	4179090		3.87029E-05	0	1.81	0	1.0	0
		553330	4179090		3.87029E-05	0	1.81	0	1.0	0
		553350	4179090		3.87029E-05	0	1.81	0	1.0	0
4421	res	552100	4179100	7.3133	3.87029E-05	0.000283	1.81	0.000512313	1.0	0.00051231
4422	res	552120	4179100	8.31869	3.87029E-05	0.000322	1.81	0.000582742	1.0	0.00058274
4423	res	552140	4179100	9.64673	3.87029E-05	0.000373	1.81	0.000675775	1.0	0.00067577
4424	res	552160	4179100	11.4915	3.87029E-05	0.000445	1.81	0.000805005	1.0	0.000805
4425	res	552180	4179100	14.23637	3.87029E-05	0.000551	1.81	0.000997289	1.0	0.00099729
4426	res	552200	4179100	18.67038	3.87029E-05	0.000723	1.81	0.001307901	1.0	0.0013079
4427	res	552220	4179100	16.04996	3.87029E-05	0.000621	1.81	0.001124335	1.0	0.00112433
4428	POT	552240	4179100	18.55399	3.87029E-05	0.000718	1.81	0.001299748	1.0	0.00129975
4429	POT	552260	4179100	13.34876	3.87029E-05	0.000517	1.81	0.00093511	1.0	0.00093511
4430	N/R	552280	4179100	16.67708	3.87029E-05	0.000645	1.81	0.001168266	1.0	0.00116827
4431	N/R	552300	4179100	13.85359	3.87029E-05	0.000536	1.81	0.000970474	1.0	0.00097047
4432	N/R	552320	4179100	14.85444	3.87029E-05	0.000575	1.81	0.001040586	1.0	0.00104059
4433	N/R	552340	4179100	11.94919	3.87029E-05	0.000462	1.81	0.000837067	1.0	0.00083707
4434	N/R	552360	4179100	10.05202	3.87029E-05	0.000389	1.81	0.000704166	1.0	0.00070417
4435	N/R	552380	4179100	8.69685	3.87029E-05	0.000337	1.81	0.000609233	1.0	0.00060923
4436	N/R	552400	4179100	7.67015	3.87029E-05	0.000297	1.81	0.000537311	1.0	0.00053731
4437	N/R	552420	4179100	6.85978	3.87029E-05	0.000265	1.81	0.000480543	1.0	0.00048054
4438	N/R	552440	4179100	6.20117	3.87029E-05	0.00024	1.81	0.000434406	1.0	0.00043441
4439	N/R	552460	4179100	5.65439	3.87029E-05	0.000219	1.81	0.000396102	1.0	0.0003961
4440	N/R	552480	4179100	5.19259	3.87029E-05	0.000201	1.81	0.000363752	1.0	0.00036375
4441	N/R	552500	4179100	4.79498	3.87029E-05	0.000186	1.81	0.000335899	1.0	0.0003359
4442	N/R	552520	4179100	4.45022	3.87029E-05	0.000172	1.81	0.000311748	1.0	0.00031175
4443	N/R	552540	4179100	4.14838	3.87029E-05	0.000161	1.81	0.000290603	1.0	0.0002906

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4444	res	552560	4179100	3.88211	3.87029E-05	0.00015	1.81	0.00027195	1.0	0.00027195
4445	res	552580	4179100	3.6461	3.87029E-05	0.000141	1.81	0.000255417	1.0	0.00025542
4446	res	552600	4179100	3.43452	3.87029E-05	0.000133	1.81	0.000240596	1.0	0.0002406
4447	res	552620	4179100	3.24423	3.87029E-05	0.000126	1.81	0.000227265	1.0	0.00022727
4448	res	552640	4179100	3.07216	3.87029E-05	0.000119	1.81	0.000215212	1.0	0.00021521
4449	res	552660	4179100	2.91607	3.87029E-05	0.000113	1.81	0.000204277	1.0	0.00020428
4450	res	552680	4179100	2.77353	3.87029E-05	0.000107	1.81	0.000194292	1.0	0.00019429
4451	res	552700	4179100	2.64289	3.87029E-05	0.000102	1.81	0.00018514	1.0	0.00018514
4452	res	552720	4179100	2.52274	3.87029E-05	9.76E-05	1.81	0.000176723	1.0	0.00017672
4453	res	552740	4179100	2.41189	3.87029E-05	9.33E-05	1.81	0.000168958	1.0	0.00016896
4454	res	552760	4179100	2.30933	3.87029E-05	8.94E-05	1.81	0.000161774	1.0	0.00016177
4455	res	552780	4179100	2.21418	3.87029E-05	8.57E-05	1.81	0.000155108	1.0	0.00015511
4456	res	552800	4179100	2.1257	3.87029E-05	8.23E-05	1.81	0.00014891	1.0	0.00014891
4457	res	552820	4179100	2.04323	3.87029E-05	7.91E-05	1.81	0.000143133	1.0	0.00014313
4458	res	552840	4179100	1.96621	3.87029E-05	7.61E-05	1.81	0.000137737	1.0	0.00013774
4459	res	552860	4179100	1.89412	3.87029E-05	7.33E-05	1.81	0.000132687	1.0	0.00013269
4460	res	552880	4179100	1.82653	3.87029E-05	7.07E-05	1.81	0.000127952	1.0	0.00012795
4461	res	552900	4179100	1.76304	3.87029E-05	6.82E-05	1.81	0.000123505	1.0	0.0001235
4462	res	552920	4179100	1.70332	3.87029E-05	6.59E-05	1.81	0.000119321	1.0	0.00011932
4463	res	552940	4179100	1.64704	3.87029E-05	6.37E-05	1.81	0.000115379	1.0	0.00011538
4464	res	552960	4179100	1.59393	3.87029E-05	6.17E-05	1.81	0.000111658	1.0	0.00011166
4465	res	552980	4179100	1.54375	3.87029E-05	5.97E-05	1.81	0.000108143	1.0	0.00010814
4466	res	553000	4179100	1.49626	3.87029E-05	5.79E-05	1.81	0.000104816	1.0	0.00010482
4467	res	553020	4179100	1.45128	3.87029E-05	5.62E-05	1.81	0.000101665	1.0	0.00010167
4468	res	553040	4179100	1.40862	3.87029E-05	5.45E-05	1.81	9.86769E-05	1.0	9.8677E-05
4469	res	553060	4179100	1.36811	3.87029E-05	5.29E-05	1.81	9.58391E-05	1.0	9.5839E-05
4470	res	553080	4179100	1.32988	3.87029E-05	5.15E-05	1.81	9.3161E-05	1.0	9.3161E-05
4471	res	553100	4179100	1.29375	3.87029E-05	5.01E-05	1.81	9.063E-05	1.0	9.063E-05
4472	res	553120	4179100	1.25921	3.87029E-05	4.87E-05	1.81	8.82104E-05	1.0	8.821E-05
4473	res	553140	4179100	1.2261	3.87029E-05	4.75E-05	1.81	8.5891E-05	1.0	8.5891E-05
4474	res	553160	4179100	1.19481	3.87029E-05	4.62E-05	1.81	8.36991E-05	1.0	8.3699E-05

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4475	res	553180	4179100	1.16496	3.87029E-05	4.51E-05	1.81	8.1608E-05	1.0	8.1608E-05
4476	res	553200	4179100	1.13621	3.87029E-05	4.4E-05	1.81	7.9594E-05	1.0	7.9594E-05
4477	res	553220	4179100	1.10861	3.87029E-05	4.29E-05	1.81	7.76606E-05	1.0	7.7661E-05
4478	res	553240	4179100	1.08173	3.87029E-05	4.19E-05	1.81	7.57776E-05	1.0	7.5778E-05
4479	res	553260	4179100	1.05584	3.87029E-05	4.09E-05	1.81	7.39639E-05	1.0	7.3964E-05
4480	res	553280	4179100	1.03094	3.87029E-05	3.99E-05	1.81	7.22196E-05	1.0	7.222E-05
4481	res	553300	4179100	1.00694	3.87029E-05	3.9E-05	1.81	7.05383E-05	1.0	7.0538E-05
4482	N/R	553320	4179100	0.984	3.87029E-05	3.81E-05	1.81	6.89314E-05	1.0	6.8931E-05
4483	N/R	553340	4179100	0.96181	3.87029E-05	3.72E-05	1.81	6.73769E-05	1.0	6.7377E-05
4484	N/R	553360	4179100	0.94045	3.87029E-05	3.64E-05	1.81	6.58806E-05	1.0	6.5881E-05
4485	N/R	553380	4179100	0.92	3.87029E-05	3.56E-05	1.81	6.4448E-05	1.0	6.4448E-05
4486	N/R	553400	4179100	0.90036	3.87029E-05	3.48E-05	1.81	6.30722E-05	1.0	6.3072E-05
4487	N/R	553420	4179100	0.88138	3.87029E-05	3.41E-05	1.81	6.17426E-05	1.0	6.1743E-05
4488	N/R	553440	4179100	0.86309	3.87029E-05	3.34E-05	1.81	6.04613E-05	1.0	6.0461E-05
4489	PENN	553460	4179100	0.84515	3.87029E-05	3.27E-05	1.81	5.92046E-05	1.0	5.9205E-05
4490	N/R	553480	4179100	0.82774	3.87029E-05	3.2E-05	1.81	5.7985E-05	1.0	5.7985E-05
4491	N/R	553500	4179100	0.81082	3.87029E-05	3.14E-05	1.81	5.67997E-05	1.0	5.68E-05
4492	N/R	553520	4179100	0.79422	3.87029E-05	3.07E-05	1.81	5.56368E-05	1.0	5.5637E-05
4493	N/R	553540	4179100	0.77789	3.87029E-05	3.01E-05	1.81	5.44929E-05	1.0	5.4493E-05
4494	N/R	553560	4179100	0.76197	3.87029E-05	2.95E-05	1.81	5.33777E-05	1.0	5.3378E-05
4495	N/R	553580	4179100	0.74637	3.87029E-05	2.89E-05	1.81	5.22849E-05	1.0	5.2285E-05
4496	N/R	553600	4179100	0.73112	3.87029E-05	2.83E-05	1.81	5.12166E-05	1.0	5.1217E-05
4497	N/R	553620	4179100	0.71624	3.87029E-05	2.77E-05	1.81	5.01742E-05	1.0	5.0174E-05
4498	N/R	553640	4179100	0.70171	3.87029E-05	2.72E-05	1.81	4.91563E-05	1.0	4.9156E-05
4499	N/R	553660	4179100	0.68753	3.87029E-05	2.66E-05	1.81	4.8163E-05	1.0	4.8163E-05
4500	res	553680	4179100	0.67381	3.87029E-05	2.61E-05	1.81	4.72019E-05	1.0	4.7202E-05
4501	res	553700	4179100	0.66036	3.87029E-05	2.56E-05	1.81	4.62597E-05	1.0	4.626E-05
4502	res	553720	4179100	0.64733	3.87029E-05	2.51E-05	1.81	4.53469E-05	1.0	4.5347E-05
4503	res	553740	4179100	0.63474	3.87029E-05	2.46E-05	1.81	4.44649E-05	1.0	4.4465E-05
4504	res	553760	4179100	0.62263	3.87029E-05	2.41E-05	1.81	4.36166E-05	1.0	4.3617E-05
4505	res	553780	4179100	0.61087	3.87029E-05	2.36E-05	1.81	4.27928E-05	1.0	4.2793E-05

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4506	res	552100	4179120	7.3793	3.87029E-05	0.000286	1.81	0.000516936	1.0	0.00051694
4507	res	552120	4179120	8.40584	3.87029E-05	0.000325	1.81	0.000588847	1.0	0.00058885
4508	res	552140	4179120	9.76718	3.87029E-05	0.000378	1.81	0.000684212	1.0	0.00068421
4509	res	552160	4179120	11.66674	3.87029E-05	0.000452	1.81	0.000817281	1.0	0.00081728
4510	res	552180	4179120	14.50747	3.87029E-05	0.000561	1.81	0.00101628	1.0	0.00101628
4511	res	552200	4179120	19.12024	3.87029E-05	0.00074	1.81	0.001339415	1.0	0.00133941
4512	res	552220	4179120	10.85141	3.87029E-05	0.00042	1.81	0.000760165	1.0	0.00076017
4513	POT	552240	4179120	11.56024	3.87029E-05	0.000447	1.81	0.00080982	1.0	0.00080982
4514	POT	552260	4179120	11.6293	3.87029E-05	0.00045	1.81	0.000814658	1.0	0.00081466
4515	N/R	552280	4179120	10.99886	3.87029E-05	0.000426	1.81	0.000770494	1.0	0.00077049
4516	N/R	552300	4179120	13.98344	3.87029E-05	0.000541	1.81	0.000979571	1.0	0.00097957
4517	N/R	552320	4179120	14.54272	3.87029E-05	0.000563	1.81	0.001018749	1.0	0.00101875
4518	N/R	552340	4179120	11.7526	3.87029E-05	0.000455	1.81	0.000823295	1.0	0.0008233
4519	N/R	552360	4179120	9.91407	3.87029E-05	0.000384	1.81	0.000694502	1.0	0.0006945
4520	N/R	552380	4179120	8.59295	3.87029E-05	0.000333	1.81	0.000601955	1.0	0.00060195
4521	N/R	552400	4179120	7.58844	3.87029E-05	0.000294	1.81	0.000531587	1.0	0.00053159
4522	N/R	552420	4179120	6.79283	3.87029E-05	0.000263	1.81	0.000475853	1.0	0.00047585
4523	N/R	552440	4179120	6.14437	3.87029E-05	0.000238	1.81	0.000430427	1.0	0.00043043
4524	N/R	552460	4179120	5.60578	3.87029E-05	0.000217	1.81	0.000392697	1.0	0.0003927
4525	N/R	552480	4179120	5.14983	3.87029E-05	0.000199	1.81	0.000360757	1.0	0.00036076
4526	N/R	552500	4179120	4.75846	3.87029E-05	0.000184	1.81	0.000333341	1.0	0.00033334
4527	N/R	552520	4179120	4.4187	3.87029E-05	0.000171	1.81	0.00030954	1.0	0.00030954
4528	res	552540	4179120	4.12125	3.87029E-05	0.00016	1.81	0.000288703	1.0	0.0002887
4529	res	552560	4179120	3.85849	3.87029E-05	0.000149	1.81	0.000270296	1.0	0.0002703
4530	res	552580	4179120	3.62479	3.87029E-05	0.00014	1.81	0.000253924	1.0	0.00025392
4531	res	552600	4179120	3.41531	3.87029E-05	0.000132	1.81	0.00023925	1.0	0.00023925
4532	res	552620	4179120	3.22644	3.87029E-05	0.000125	1.81	0.000226019	1.0	0.00022602
4533	res	552640	4179120	3.0561	3.87029E-05	0.000118	1.81	0.000214086	1.0	0.00021409
4534	res	552660	4179120	2.90185	3.87029E-05	0.000112	1.81	0.000203281	1.0	0.00020328
4535	res	552680	4179120	2.76099	3.87029E-05	0.000107	1.81	0.000193413	1.0	0.00019341
4536	res	552700	4179120	2.63186	3.87029E-05	0.000102	1.81	0.000184368	1.0	0.00018437

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4537	res	552720	4179120	2.5131	3.87029E-05	9.73E-05	1.81	0.000176048	1.0	0.00017605
4538	res	552740	4179120	2.40351	3.87029E-05	9.3E-05	1.81	0.000168371	1.0	0.00016837
4539	res	552760	4179120	2.30211	3.87029E-05	8.91E-05	1.81	0.000161268	1.0	0.00016127
4540	res	552780	4179120	2.20802	3.87029E-05	8.55E-05	1.81	0.000154677	1.0	0.00015468
4541	res	552800	4179120	2.12051	3.87029E-05	8.21E-05	1.81	0.000148546	1.0	0.00014855
4542	res	552820	4179120	2.03894	3.87029E-05	7.89E-05	1.81	0.000142832	1.0	0.00014283
4543	res	552840	4179120	1.96273	3.87029E-05	7.6E-05	1.81	0.000137494	1.0	0.00013749
4544	res	552860	4179120	1.89139	3.87029E-05	7.32E-05	1.81	0.000132496	1.0	0.0001325
4545	res	552880	4179120	1.82449	3.87029E-05	7.06E-05	1.81	0.00012781	1.0	0.00012781
4546	res	552900	4179120	1.76164	3.87029E-05	6.82E-05	1.81	0.000123407	1.0	0.00012341
4547	res	552920	4179120	1.7025	3.87029E-05	6.59E-05	1.81	0.000119264	1.0	0.00011926
4548	res	552940	4179120	1.64675	3.87029E-05	6.37E-05	1.81	0.000115358	1.0	0.00011536
4549	res	552960	4179120	1.59413	3.87029E-05	6.17E-05	1.81	0.000111672	1.0	0.00011167
4550	res	552980	4179120	1.5444	3.87029E-05	5.98E-05	1.81	0.000108189	1.0	0.00010819
4551	res	553000	4179120	1.49732	3.87029E-05	5.8E-05	1.81	0.000104891	1.0	0.00010489
4552	res	553020	4179120	1.45272	3.87029E-05	5.62E-05	1.81	0.000101766	1.0	0.00010177
4553	res	553040	4179120	1.4104	3.87029E-05	5.46E-05	1.81	9.88016E-05	1.0	9.8802E-05
4554	res	553060	4179120	1.3702	3.87029E-05	5.3E-05	1.81	9.59855E-05	1.0	9.5986E-05
4555	res	553080	4179120	1.33223	3.87029E-05	5.16E-05	1.81	9.33256E-05	1.0	9.3326E-05
4556	res	553100	4179120	1.29635	3.87029E-05	5.02E-05	1.81	9.08122E-05	1.0	9.0812E-05
4557	res	553120	4179120	1.26197	3.87029E-05	4.88E-05	1.81	8.84038E-05	1.0	8.8404E-05
4558	res	553140	4179120	1.22902	3.87029E-05	4.76E-05	1.81	8.60955E-05	1.0	8.6096E-05
4559	res	553160	4179120	1.19769	3.87029E-05	4.64E-05	1.81	8.39008E-05	1.0	8.3901E-05
4560	res	553180	4179120	1.1676	3.87029E-05	4.52E-05	1.81	8.17929E-05	1.0	8.1793E-05
4561	res	553200	4179120	1.13878	3.87029E-05	4.41E-05	1.81	7.9774E-05	1.0	7.9774E-05
4562	res	553220	4179120	1.11098	3.87029E-05	4.3E-05	1.81	7.78266E-05	1.0	7.7827E-05
4563	res	553240	4179120	1.084	3.87029E-05	4.2E-05	1.81	7.59366E-05	1.0	7.5937E-05
4564	res	553260	4179120	1.05805	3.87029E-05	4.09E-05	1.81	7.41187E-05	1.0	7.4119E-05
4565	res	553280	4179120	1.03298	3.87029E-05	4E-05	1.81	7.23625E-05	1.0	7.2363E-05
4566	N/R	553300	4179120	1.00894	3.87029E-05	3.9E-05	1.81	7.06785E-05	1.0	7.0678E-05
4567	N/R	553320	4179120	0.9858	3.87029E-05	3.82E-05	1.81	6.90574E-05	1.0	6.9057E-05

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4568	N/R	553340	4179120	0.96349	3.87029E-05	3.73E-05	1.81	6.74946E-05	1.0	6.7495E-05
4569	N/R	553360	4179120	0.94197	3.87029E-05	3.65E-05	1.81	6.59871E-05	1.0	6.5987E-05
4570	N/R	553380	4179120	0.92137	3.87029E-05	3.57E-05	1.81	6.4544E-05	1.0	6.4544E-05
4571	N/R	553400	4179120	0.90156	3.87029E-05	3.49E-05	1.81	6.31562E-05	1.0	6.3156E-05
4572	N/R	553420	4179120	0.88249	3.87029E-05	3.42E-05	1.81	6.18204E-05	1.0	6.182E-05
4573	N/R	553440	4179120	0.86402	3.87029E-05	3.34E-05	1.81	6.05265E-05	1.0	6.0526E-05
4574	PENN	553460	4179120	0.846	3.87029E-05	3.27E-05	1.81	5.92642E-05	1.0	5.9264E-05
4575	res	553480	4179120	0.82855	3.87029E-05	3.21E-05	1.81	5.80417E-05	1.0	5.8042E-05
4576	N/R	553500	4179120	0.81151	3.87029E-05	3.14E-05	1.81	5.68481E-05	1.0	5.6848E-05
4577	N/R	553520	4179120	0.79481	3.87029E-05	3.08E-05	1.81	5.56782E-05	1.0	5.5678E-05
4578	N/R	553540	4179120	0.77839	3.87029E-05	3.01E-05	1.81	5.45279E-05	1.0	5.4528E-05
4579	N/R	553560	4179120	0.76237	3.87029E-05	2.95E-05	1.81	5.34057E-05	1.0	5.3406E-05
4580	N/R	553580	4179120	0.74669	3.87029E-05	2.89E-05	1.81	5.23073E-05	1.0	5.2307E-05
4581	N/R	553600	4179120	0.73135	3.87029E-05	2.83E-05	1.81	5.12327E-05	1.0	5.1233E-05
4582	N/R	553620	4179120	0.71639	3.87029E-05	2.77E-05	1.81	5.01847E-05	1.0	5.0185E-05
4583	N/R	553640	4179120	0.70179	3.87029E-05	2.72E-05	1.81	4.91619E-05	1.0	4.9162E-05
4584	N/R	553660	4179120	0.68762	3.87029E-05	2.66E-05	1.81	4.81693E-05	1.0	4.8169E-05
4585	N/R	553680	4179120	0.67382	3.87029E-05	2.61E-05	1.81	4.72026E-05	1.0	4.7203E-05
4586	N/R	553700	4179120	0.66038	3.87029E-05	2.56E-05	1.81	4.62611E-05	1.0	4.6261E-05
4587	N/R	553720	4179120	0.64735	3.87029E-05	2.51E-05	1.81	4.53483E-05	1.0	4.5348E-05
4588	N/R	553740	4179120	0.63475	3.87029E-05	2.46E-05	1.81	4.44656E-05	1.0	4.4466E-05
4589	N/R	553760	4179120	0.6226	3.87029E-05	2.41E-05	1.81	4.36145E-05	1.0	4.3614E-05
4590	N/R	553780	4179120	0.6108	3.87029E-05	2.36E-05	1.81	4.27879E-05	1.0	4.2788E-05
4591	res	552100	4179140	7.44551	3.87029E-05	0.000288	1.81	0.000521574	1.0	0.00052157
4592	res	552120	4179140	8.49388	3.87029E-05	0.000329	1.81	0.000595015	1.0	0.00059501
4593	res	552140	4179140	9.88963	3.87029E-05	0.000383	1.81	0.00069279	1.0	0.00069279
4594	res	552160	4179140	11.84784	3.87029E-05	0.000459	1.81	0.000829967	1.0	0.00082997
4595	res	552180	4179140	14.80181	3.87029E-05	0.000573	1.81	0.001036899	1.0	0.0010369
4596	res	552200	4179140	13.80676	3.87029E-05	0.000534	1.81	0.000967194	1.0	0.00096719
4597	res	552220	4179140	11.4385	3.87029E-05	0.000443	1.81	0.000801292	1.0	0.00080129
4598	POT	552240	4179140	12.11575	3.87029E-05	0.000469	1.81	0.000848735	1.0	0.00084873

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4599	POT	552260	4179140	11.92213	3.87029E-05	0.000461	1.81	0.000835171	1.0	0.00083517
4600	N/R	552280	4179140	11.01754	3.87029E-05	0.000426	1.81	0.000771803	1.0	0.0007718
4601	N/R	552300	4179140	18.80143	3.87029E-05	0.000728	1.81	0.001317081	1.0	0.00131708
4602	N/R	552320	4179140	14.24035	3.87029E-05	0.000551	1.81	0.000997568	1.0	0.00099757
4603	N/R	552340	4179140	11.56103	3.87029E-05	0.000447	1.81	0.000809875	1.0	0.00080988
4604	N/R	552360	4179140	9.77834	3.87029E-05	0.000378	1.81	0.000684994	1.0	0.00068499
4605	N/R	552380	4179140	8.49031	3.87029E-05	0.000329	1.81	0.000594765	1.0	0.00059476
4606	N/R	552400	4179140	7.50732	3.87029E-05	0.000291	1.81	0.000525904	1.0	0.0005259
4607	N/R	552420	4179140	6.72637	3.87029E-05	0.00026	1.81	0.000471197	1.0	0.0004712
4608	N/R	552440	4179140	6.08771	3.87029E-05	0.000236	1.81	0.000426457	1.0	0.00042646
4609	N/R	552460	4179140	5.55651	3.87029E-05	0.000215	1.81	0.000389246	1.0	0.00038925
4610	N/R	552480	4179140	5.10669	3.87029E-05	0.000198	1.81	0.000357735	1.0	0.00035773
4611	N/R	552500	4179140	4.72132	3.87029E-05	0.000183	1.81	0.000330739	1.0	0.00033074
4612	N/R	552520	4179140	4.38698	3.87029E-05	0.00017	1.81	0.000307318	1.0	0.00030732
4613	res	552540	4179140	4.09407	3.87029E-05	0.000158	1.81	0.000286799	1.0	0.0002868
4614	res	552560	4179140	3.83505	3.87029E-05	0.000148	1.81	0.000268654	1.0	0.00026865
4615	res	552580	4179140	3.60328	3.87029E-05	0.000139	1.81	0.000252418	1.0	0.00025242
4616	res	552600	4179140	3.39584	3.87029E-05	0.000131	1.81	0.000237886	1.0	0.00023789
4617	res	552620	4179140	3.20853	3.87029E-05	0.000124	1.81	0.000224765	1.0	0.00022476
4618	res	552640	4179140	3.03997	3.87029E-05	0.000118	1.81	0.000212957	1.0	0.00021296
4619	res	552660	4179140	2.88764	3.87029E-05	0.000112	1.81	0.000202285	1.0	0.00020229
4620	res	552680	4179140	2.7485	3.87029E-05	0.000106	1.81	0.000192538	1.0	0.00019254
4621	res	552700	4179140	2.62094	3.87029E-05	0.000101	1.81	0.000183603	1.0	0.0001836
4622	res	552720	4179140	2.5036	3.87029E-05	9.69E-05	1.81	0.000175383	1.0	0.00017538
4623	res	552740	4179140	2.39532	3.87029E-05	9.27E-05	1.81	0.000167797	1.0	0.0001678
4624	res	552760	4179140	2.2951	3.87029E-05	8.88E-05	1.81	0.000160777	1.0	0.00016078
4625	res	552780	4179140	2.2021	3.87029E-05	8.52E-05	1.81	0.000154262	1.0	0.00015426
4626	res	552800	4179140	2.11559	3.87029E-05	8.19E-05	1.81	0.000148202	1.0	0.0001482
4627	res	552820	4179140	2.03492	3.87029E-05	7.88E-05	1.81	0.000142551	1.0	0.00014255
4628	res	552840	4179140	1.95955	3.87029E-05	7.58E-05	1.81	0.000137271	1.0	0.00013727
4629	res	552860	4179140	1.88897	3.87029E-05	7.31E-05	1.81	0.000132326	1.0	0.00013233

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4630	res	552880	4179140	1.82277	3.87029E-05	7.05E-05	1.81	0.000127689	1.0	0.00012769
4631	res	552900	4179140	1.76055	3.87029E-05	6.81E-05	1.81	0.00012333	1.0	0.00012333
4632	res	552920	4179140	1.70199	3.87029E-05	6.59E-05	1.81	0.000119228	1.0	0.00011923
4633	res	552940	4179140	1.64678	3.87029E-05	6.37E-05	1.81	0.000115361	1.0	0.00011536
4634	res	552960	4179140	1.59464	3.87029E-05	6.17E-05	1.81	0.000111708	1.0	0.00011171
4635	res	552980	4179140	1.54535	3.87029E-05	5.98E-05	1.81	0.000108255	1.0	0.00010826
4636	res	553000	4179140	1.49869	3.87029E-05	5.8E-05	1.81	0.000104987	1.0	0.00010499
4637	res	553020	4179140	1.45445	3.87029E-05	5.63E-05	1.81	0.000101887	1.0	0.00010189
4638	res	553040	4179140	1.41247	3.87029E-05	5.47E-05	1.81	9.89466E-05	1.0	9.8947E-05
4639	res	553060	4179140	1.37259	3.87029E-05	5.31E-05	1.81	9.61529E-05	1.0	9.6153E-05
4640	res	553080	4179140	1.33477	3.87029E-05	5.17E-05	1.81	9.35036E-05	1.0	9.3504E-05
4641	res	553100	4179140	1.2989	3.87029E-05	5.03E-05	1.81	9.09908E-05	1.0	9.0991E-05
4642	res	553120	4179140	1.26455	3.87029E-05	4.89E-05	1.81	8.85845E-05	1.0	8.8584E-05
4643	res	553140	4179140	1.2317	3.87029E-05	4.77E-05	1.81	8.62833E-05	1.0	8.6283E-05
4644	res	553160	4179140	1.20019	3.87029E-05	4.65E-05	1.81	8.40759E-05	1.0	8.4076E-05
4645	res	553180	4179140	1.16998	3.87029E-05	4.53E-05	1.81	8.19597E-05	1.0	8.196E-05
4646	res	553200	4179140	1.141	3.87029E-05	4.42E-05	1.81	7.99295E-05	1.0	7.993E-05
4647	res	553220	4179140	1.11307	3.87029E-05	4.31E-05	1.81	7.7973E-05	1.0	7.7973E-05
4648	res	553240	4179140	1.08603	3.87029E-05	4.2E-05	1.81	7.60788E-05	1.0	7.6079E-05
4649	res	553260	4179140	1.05992	3.87029E-05	4.1E-05	1.81	7.42497E-05	1.0	7.425E-05
4650	N/R	553280	4179140	1.03485	3.87029E-05	4.01E-05	1.81	7.24935E-05	1.0	7.2494E-05
4651	N/R	553300	4179140	1.01065	3.87029E-05	3.91E-05	1.81	7.07982E-05	1.0	7.0798E-05
4652	N/R	553320	4179140	0.98738	3.87029E-05	3.82E-05	1.81	6.91681E-05	1.0	6.9168E-05
4653	N/R	553340	4179140	0.96496	3.87029E-05	3.73E-05	1.81	6.75976E-05	1.0	6.7598E-05
4654	N/R	553360	4179140	0.94328	3.87029E-05	3.65E-05	1.81	6.60788E-05	1.0	6.6079E-05
4655	N/R	553380	4179140	0.92256	3.87029E-05	3.57E-05	1.81	6.46273E-05	1.0	6.4627E-05
4656	N/R	553400	4179140	0.90259	3.87029E-05	3.49E-05	1.81	6.32284E-05	1.0	6.3228E-05
4657	N/R	553420	4179140	0.88337	3.87029E-05	3.42E-05	1.81	6.1882E-05	1.0	6.1882E-05
4658	N/R	553440	4179140	0.86478	3.87029E-05	3.35E-05	1.81	6.05797E-05	1.0	6.058E-05
4659	PENN	553460	4179140	0.8467	3.87029E-05	3.28E-05	1.81	5.93132E-05	1.0	5.9313E-05
4660	res	553480	4179140	0.82915	3.87029E-05	3.21E-05	1.81	5.80838E-05	1.0	5.8084E-05

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4661	N/R	553500	4179140	0.81202	3.87029E-05	3.14E-05	1.81	5.68838E-05	1.0	5.6884E-05
4662	N/R	553520	4179140	0.79522	3.87029E-05	3.08E-05	1.81	5.57069E-05	1.0	5.5707E-05
4663	N/R	553540	4179140	0.77874	3.87029E-05	3.01E-05	1.81	5.45524E-05	1.0	5.4552E-05
4664	N/R	553560	4179140	0.76261	3.87029E-05	2.95E-05	1.81	5.34225E-05	1.0	5.3422E-05
4665	N/R	553580	4179140	0.74684	3.87029E-05	2.89E-05	1.81	5.23178E-05	1.0	5.2318E-05
4666	N/R	553600	4179140	0.73142	3.87029E-05	2.83E-05	1.81	5.12376E-05	1.0	5.1238E-05
4667	N/R	553620	4179140	0.71641	3.87029E-05	2.77E-05	1.81	5.01861E-05	1.0	5.0186E-05
4668	N/R	553640	4179140	0.70178	3.87029E-05	2.72E-05	1.81	4.91612E-05	1.0	4.9161E-05
4669	N/R	553660	4179140	0.6876	3.87029E-05	2.66E-05	1.81	4.81679E-05	1.0	4.8168E-05
4670	N/R	553680	4179140	0.67374	3.87029E-05	2.61E-05	1.81	4.7197E-05	1.0	4.7197E-05
4671	N/R	553700	4179140	0.66031	3.87029E-05	2.56E-05	1.81	4.62562E-05	1.0	4.6256E-05
4672	N/R	553720	4179140	0.64728	3.87029E-05	2.51E-05	1.81	4.53434E-05	1.0	4.5343E-05
4673	res	553740	4179140	0.63467	3.87029E-05	2.46E-05	1.81	4.446E-05	1.0	4.446E-05
4674	res	553760	4179140	0.62248	3.87029E-05	2.41E-05	1.81	4.36061E-05	1.0	4.3606E-05
4675	res	553780	4179140	0.61064	3.87029E-05	2.36E-05	1.81	4.27767E-05	1.0	4.2777E-05
4676	res	552100	4179160	7.51166	3.87029E-05	0.000291	1.81	0.000526208	1.0	0.00052621
4677	res	552120	4179160	8.58205	3.87029E-05	0.000332	1.81	0.000601191	1.0	0.00060119
4678	res	552140	4179160	10.01317	3.87029E-05	0.000388	1.81	0.000701444	1.0	0.00070144
4679	res	552160	4179160	12.03134	3.87029E-05	0.000466	1.81	0.000842822	1.0	0.00084282
4680	res	552180	4179160	15.09891	3.87029E-05	0.000584	1.81	0.001057712	1.0	0.00105771
4681	res	552200	4179160	14.27524	3.87029E-05	0.000552	1.81	0.001000012	1.0	0.00100001
4682	res	552220	4179160	11.36248	3.87029E-05	0.00044	1.81	0.000795967	1.0	0.00079597
4683	POT	552240	4179160	12.26512	3.87029E-05	0.000475	1.81	0.000859198	1.0	0.0008592
4684	POT	552260	4179160	12.28696	3.87029E-05	0.000476	1.81	0.000860728	1.0	0.00086073
4685	N/R	552280	4179160	16.00985	3.87029E-05	0.00062	1.81	0.001121525	1.0	0.00112153
4686	N/R	552300	4179160	18.32261	3.87029E-05	0.000709	1.81	0.001283539	1.0	0.00128354
4687	N/R	552320	4179160	13.95695	3.87029E-05	0.00054	1.81	0.000977715	1.0	0.00097771
4688	N/R	552340	4179160	11.37246	3.87029E-05	0.00044	1.81	0.000796666	1.0	0.00079667
4689	N/R	552360	4179160	9.64272	3.87029E-05	0.000373	1.81	0.000675494	1.0	0.00067549
4690	N/R	552380	4179160	8.38697	3.87029E-05	0.000325	1.81	0.000587526	1.0	0.00058753
4691	N/R	552400	4179160	7.42535	3.87029E-05	0.000287	1.81	0.000520162	1.0	0.00052016

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4692	N/R	552420	4179160	6.65899	3.87029E-05	0.000258	1.81	0.000466477	1.0	0.00046648
4693	N/R	552440	4179160	6.03092	3.87029E-05	0.000233	1.81	0.000422479	1.0	0.00042248
4694	N/R	552460	4179160	5.50679	3.87029E-05	0.000213	1.81	0.000385763	1.0	0.00038576
4695	N/R	552480	4179160	5.06315	3.87029E-05	0.000196	1.81	0.000354685	1.0	0.00035468
4696	N/R	552500	4179160	4.6839	3.87029E-05	0.000181	1.81	0.000328117	1.0	0.00032812
4697	Res	552520	4179160	4.35507	3.87029E-05	0.000169	1.81	0.000305082	1.0	0.00030508
4698	Res	552540	4179160	4.06679	3.87029E-05	0.000157	1.81	0.000284888	1.0	0.00028489
4699	Res	552560	4179160	3.81149	3.87029E-05	0.000148	1.81	0.000267003	1.0	0.000267
4700	Res	552580	4179160	3.58187	3.87029E-05	0.000139	1.81	0.000250918	1.0	0.00025092
4701	Res	552600	4179160	3.37621	3.87029E-05	0.000131	1.81	0.000236511	1.0	0.00023651
4702	Res	552620	4179160	3.19081	3.87029E-05	0.000123	1.81	0.000223523	1.0	0.00022352
4703	Res	552640	4179160	3.02393	3.87029E-05	0.000117	1.81	0.000211833	1.0	0.00021183
4704	Res	552660	4179160	2.87356	3.87029E-05	0.000111	1.81	0.000201299	1.0	0.0002013
4705	Res	552680	4179160	2.73621	3.87029E-05	0.000106	1.81	0.000191677	1.0	0.00019168
4706	Res	552700	4179160	2.61027	3.87029E-05	0.000101	1.81	0.000182855	1.0	0.00018286
4707	N/R	552720	4179160	2.49439	3.87029E-05	9.65E-05	1.81	0.000174737	1.0	0.00017474
4708	N/R	552740	4179160	2.38744	3.87029E-05	9.24E-05	1.81	0.000167245	1.0	0.00016725
4709	N/R	552760	4179160	2.28843	3.87029E-05	8.86E-05	1.81	0.00016031	1.0	0.00016031
4710	N/R	552780	4179160	2.19654	3.87029E-05	8.5E-05	1.81	0.000153872	1.0	0.00015387
4711	N/R	552800	4179160	2.11103	3.87029E-05	8.17E-05	1.81	0.000147882	1.0	0.00014788
4712	School	552820	4179160	2.03128	3.87029E-05	7.86E-05	1.81	0.000142296	3.0	0.00042689
4713	school	552840	4179160	1.95675	3.87029E-05	7.57E-05	1.81	0.000137075	3.0	0.00041122
4714	N/R	552860	4179160	1.88694	3.87029E-05	7.3E-05	1.81	0.000132184	1.0	0.00013218
4715	res	552880	4179160	1.82143	3.87029E-05	7.05E-05	1.81	0.000127595	1.0	0.0001276
4716	res	552900	4179160	1.75985	3.87029E-05	6.81E-05	1.81	0.000123281	1.0	0.00012328
4717	res	552920	4179160	1.70186	3.87029E-05	6.59E-05	1.81	0.000119219	1.0	0.00011922
4718	res	552940	4179160	1.64717	3.87029E-05	6.38E-05	1.81	0.000115388	1.0	0.00011539
4719	res	552960	4179160	1.59552	3.87029E-05	6.18E-05	1.81	0.00011177	1.0	0.00011177
4720	res	552980	4179160	1.54667	3.87029E-05	5.99E-05	1.81	0.000108348	1.0	0.00010835
4721	res	553000	4179160	1.5004	3.87029E-05	5.81E-05	1.81	0.000105106	1.0	0.00010511
4722	res	553020	4179160	1.45653	3.87029E-05	5.64E-05	1.81	0.000102033	1.0	0.00010203

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4723	res	553040	4179160	1.41488	3.87029E-05	5.48E-05	1.81	9.91154E-05	1.0	9.9115E-05
4724	res	553060	4179160	1.37529	3.87029E-05	5.32E-05	1.81	9.63421E-05	1.0	9.6342E-05
4725	res	553080	4179160	1.3375	3.87029E-05	5.18E-05	1.81	9.36948E-05	1.0	9.3695E-05
4726	res	553100	4179160	1.30142	3.87029E-05	5.04E-05	1.81	9.11673E-05	1.0	9.1167E-05
4727	res	553120	4179160	1.26697	3.87029E-05	4.9E-05	1.81	8.8754E-05	1.0	8.8754E-05
4728	res	553140	4179160	1.23403	3.87029E-05	4.78E-05	1.81	8.64465E-05	1.0	8.6447E-05
4729	res	553160	4179160	1.2024	3.87029E-05	4.65E-05	1.81	8.42307E-05	1.0	8.4231E-05
4730	res	553180	4179160	1.17209	3.87029E-05	4.54E-05	1.81	8.21075E-05	1.0	8.2107E-05
4731	res	553200	4179160	1.14292	3.87029E-05	4.42E-05	1.81	8.0064E-05	1.0	8.0064E-05
4732	res	553220	4179160	1.11491	3.87029E-05	4.32E-05	1.81	7.81019E-05	1.0	7.8102E-05
4733	res	553240	4179160	1.08771	3.87029E-05	4.21E-05	1.81	7.61965E-05	1.0	7.6196E-05
4734	res	553260	4179160	1.0616	3.87029E-05	4.11E-05	1.81	7.43674E-05	1.0	7.4367E-05
4735	N/R	553280	4179160	1.0364	3.87029E-05	4.01E-05	1.81	7.26021E-05	1.0	7.2602E-05
4736	N/R	553300	4179160	1.01212	3.87029E-05	3.92E-05	1.81	7.09012E-05	1.0	7.0901E-05
4737	N/R	553320	4179160	0.98876	3.87029E-05	3.83E-05	1.81	6.92648E-05	1.0	6.9265E-05
4738	N/R	553340	4179160	0.96618	3.87029E-05	3.74E-05	1.81	6.7683E-05	1.0	6.7683E-05
4739	N/R	553360	4179160	0.94439	3.87029E-05	3.66E-05	1.81	6.61566E-05	1.0	6.6157E-05
4740	res	553380	4179160	0.92352	3.87029E-05	3.57E-05	1.81	6.46946E-05	1.0	6.4695E-05
4741	res	553400	4179160	0.90345	3.87029E-05	3.5E-05	1.81	6.32886E-05	1.0	6.3289E-05
4742	res	553420	4179160	0.88409	3.87029E-05	3.42E-05	1.81	6.19324E-05	1.0	6.1932E-05
4743	res	553440	4179160	0.86538	3.87029E-05	3.35E-05	1.81	6.06218E-05	1.0	6.0622E-05
4744	res	553460	4179160	0.84722	3.87029E-05	3.28E-05	1.81	5.93496E-05	1.0	5.935E-05
4745	res	553480	4179160	0.82958	3.87029E-05	3.21E-05	1.81	5.81139E-05	1.0	5.8114E-05
4746	N/R	553500	4179160	0.81237	3.87029E-05	3.14E-05	1.81	5.69083E-05	1.0	5.6908E-05
4747	N/R	553520	4179160	0.79546	3.87029E-05	3.08E-05	1.81	5.57237E-05	1.0	5.5724E-05
4748	N/R	553540	4179160	0.77887	3.87029E-05	3.01E-05	1.81	5.45615E-05	1.0	5.4562E-05
4749	N/R	553560	4179160	0.76265	3.87029E-05	2.95E-05	1.81	5.34253E-05	1.0	5.3425E-05
4750	N/R	553580	4179160	0.7468	3.87029E-05	2.89E-05	1.81	5.2315E-05	1.0	5.2315E-05
4751	N/R	553600	4179160	0.73134	3.87029E-05	2.83E-05	1.81	5.1232E-05	1.0	5.1232E-05
4752	N/R	553620	4179160	0.71629	3.87029E-05	2.77E-05	1.81	5.01777E-05	1.0	5.0178E-05
4753	N/R	553640	4179160	0.70167	3.87029E-05	2.72E-05	1.81	4.91535E-05	1.0	4.9154E-05

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4754	N/R	553660	4179160	0.68741	3.87029E-05	2.66E-05	1.81	4.81546E-05	1.0	4.8155E-05
4755	res	553680	4179160	0.67356	3.87029E-05	2.61E-05	1.81	4.71844E-05	1.0	4.7184E-05
4756	res	553700	4179160	0.66013	3.87029E-05	2.55E-05	1.81	4.62436E-05	1.0	4.6244E-05
4757	res	553720	4179160	0.64711	3.87029E-05	2.5E-05	1.81	4.53315E-05	1.0	4.5331E-05
4758	res	553740	4179160	0.63449	3.87029E-05	2.46E-05	1.81	4.44474E-05	1.0	4.4447E-05
4759	res	553760	4179160	0.62227	3.87029E-05	2.41E-05	1.81	4.35914E-05	1.0	4.3591E-05
4760	res	553780	4179160	0.61039	3.87029E-05	2.36E-05	1.81	4.27592E-05	1.0	4.2759E-05
4761	res	552100	4179180	7.57687	3.87029E-05	0.000293	1.81	0.000530776	1.0	0.00053078
4762	res	552120	4179180	8.67063	3.87029E-05	0.000336	1.81	0.000607397	1.0	0.0006074
4763	res	552140	4179180	10.13852	3.87029E-05	0.000392	1.81	0.000710226	1.0	0.00071023
4764	res	552160	4179180	12.22025	3.87029E-05	0.000473	1.81	0.000856055	1.0	0.00085606
4765	res	552180	4179180	15.39747	3.87029E-05	0.000596	1.81	0.001078626	1.0	0.00107863
4766	res	552200	4179180	14.75966	3.87029E-05	0.000571	1.81	0.001033946	1.0	0.00103395
4767	res	552220	4179180	11.05422	3.87029E-05	0.000428	1.81	0.000774372	1.0	0.00077437
4768	POT	552240	4179180	11.55049	3.87029E-05	0.000447	1.81	0.000809137	1.0	0.00080914
4769	POT	552260	4179180	11.35607	3.87029E-05	0.00044	1.81	0.000795518	1.0	0.00079552
4770	N/R	552280	4179180	10.58973	3.87029E-05	0.00041	1.81	0.000741834	1.0	0.00074183
4771	N/R	552300	4179180	17.77381	3.87029E-05	0.000688	1.81	0.001245094	1.0	0.00124509
4772	N/R	552320	4179180	13.6755	3.87029E-05	0.000529	1.81	0.000957999	1.0	0.000958
4773	N/R	552340	4179180	11.18944	3.87029E-05	0.000433	1.81	0.000783845	1.0	0.00078384
4774	N/R	552360	4179180	9.51089	3.87029E-05	0.000368	1.81	0.000666259	1.0	0.00066626
4775	N/R	552380	4179180	8.28586	3.87029E-05	0.000321	1.81	0.000580443	1.0	0.00058044
4776	N/R	552400	4179180	7.34464	3.87029E-05	0.000284	1.81	0.000514508	1.0	0.00051451
4777	N/R	552420	4179180	6.59199	3.87029E-05	0.000255	1.81	0.000461783	1.0	0.00046178
4778	N/R	552440	4179180	5.97424	3.87029E-05	0.000231	1.81	0.000418509	1.0	0.00041851
4779	N/R	552460	4179180	5.45827	3.87029E-05	0.000211	1.81	0.000382364	1.0	0.00038236
4780	N/R	552480	4179180	5.02067	3.87029E-05	0.000194	1.81	0.000351709	1.0	0.00035171
4781	N/R	552500	4179180	4.64693	3.87029E-05	0.00018	1.81	0.000325528	1.0	0.00032553
4782	res	552520	4179180	4.3228	3.87029E-05	0.000167	1.81	0.000302822	1.0	0.00030282
4783	res	552540	4179180	4.03852	3.87029E-05	0.000156	1.81	0.000282907	1.0	0.00028291
4784	res	552560	4179180	3.78654	3.87029E-05	0.000147	1.81	0.000265255	1.0	0.00026526

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4785	res	552580	4179180	3.55948	3.87029E-05	0.000138	1.81	0.000249349	1.0	0.00024935
4786	res	552600	4179180	3.35613	3.87029E-05	0.00013	1.81	0.000235104	1.0	0.0002351
4787	res	552620	4179180	3.17297	3.87029E-05	0.000123	1.81	0.000222273	1.0	0.00022227
4788	res	552640	4179180	3.00814	3.87029E-05	0.000116	1.81	0.000210727	1.0	0.00021073
4789	res	552660	4179180	2.85981	3.87029E-05	0.000111	1.81	0.000200336	1.0	0.00020034
4790	res	552680	4179180	2.72428	3.87029E-05	0.000105	1.81	0.000190842	1.0	0.00019084
4791	res	552700	4179180	2.59999	3.87029E-05	0.000101	1.81	0.000182135	1.0	0.00018213
4792	res	552720	4179180	2.48561	3.87029E-05	9.62E-05	1.81	0.000174122	1.0	0.00017412
4793	res	552740	4179180	2.38001	3.87029E-05	9.21E-05	1.81	0.000166725	1.0	0.00016672
4794	N/R	552760	4179180	2.28223	3.87029E-05	8.83E-05	1.81	0.000159875	1.0	0.00015988
4795	N/R	552780	4179180	2.19145	3.87029E-05	8.48E-05	1.81	0.000153516	1.0	0.00015352
4796	N/R	552800	4179180	2.10695	3.87029E-05	8.15E-05	1.81	0.000147596	1.0	0.0001476
4797	res	552820	4179180	2.02812	3.87029E-05	7.85E-05	1.81	0.000142074	1.0	0.00014207
4798	res	552840	4179180	1.95442	3.87029E-05	7.56E-05	1.81	0.000136911	1.0	0.00013691
4799	res	552860	4179180	1.88537	3.87029E-05	7.3E-05	1.81	0.000132074	1.0	0.00013207
4800	res	552880	4179180	1.82055	3.87029E-05	7.05E-05	1.81	0.000127534	1.0	0.00012753
4801	res	552900	4179180	1.75959	3.87029E-05	6.81E-05	1.81	0.000123263	1.0	0.00012326
4802	res	552920	4179180	1.70217	3.87029E-05	6.59E-05	1.81	0.000119241	1.0	0.00011924
4803	res	552940	4179180	1.648	3.87029E-05	6.38E-05	1.81	0.000115446	1.0	0.00011545
4804	res	552960	4179180	1.59682	3.87029E-05	6.18E-05	1.81	0.000111861	1.0	0.00011186
4805	res	552980	4179180	1.54839	3.87029E-05	5.99E-05	1.81	0.000108468	1.0	0.00010847
4806	res	553000	4179180	1.50251	3.87029E-05	5.82E-05	1.81	0.000105254	1.0	0.00010525
4807	res	553020	4179180	1.45897	3.87029E-05	5.65E-05	1.81	0.000102204	1.0	0.0001022
4808	res	553040	4179180	1.41761	3.87029E-05	5.49E-05	1.81	9.93067E-05	1.0	9.9307E-05
4809	res	553060	4179180	1.37824	3.87029E-05	5.33E-05	1.81	9.65487E-05	1.0	9.6549E-05
4810	res	553080	4179180	1.34037	3.87029E-05	5.19E-05	1.81	9.38959E-05	1.0	9.3896E-05
4811	res	553100	4179180	1.3039	3.87029E-05	5.05E-05	1.81	9.1341E-05	1.0	9.1341E-05
4812	res	553120	4179180	1.2692	3.87029E-05	4.91E-05	1.81	8.89102E-05	1.0	8.891E-05
4813	res	553140	4179180	1.23603	3.87029E-05	4.78E-05	1.81	8.65866E-05	1.0	8.6587E-05
4814	res	553160	4179180	1.20433	3.87029E-05	4.66E-05	1.81	8.4366E-05	1.0	8.4366E-05
4815	res	553180	4179180	1.17381	3.87029E-05	4.54E-05	1.81	8.2228E-05	1.0	8.2228E-05

Potrero Hope

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4816	res	553200	4179180	1.14458	3.87029E-05	4.43E-05	1.81	8.01803E-05	1.0	8.018E-05
4817	res	553220	4179180	1.11636	3.87029E-05	4.32E-05	1.81	7.82035E-05	1.0	7.8203E-05
4818	res	553240	4179180	1.08916	3.87029E-05	4.22E-05	1.81	7.6298E-05	1.0	7.6298E-05
4819	res	553260	4179180	1.06291	3.87029E-05	4.11E-05	1.81	7.44592E-05	1.0	7.4459E-05
4820	res	553280	4179180	1.03762	3.87029E-05	4.02E-05	1.81	7.26876E-05	1.0	7.2688E-05
4821	res	553300	4179180	1.01329	3.87029E-05	3.92E-05	1.81	7.09832E-05	1.0	7.0983E-05
4822	res	553320	4179180	0.98979	3.87029E-05	3.83E-05	1.81	6.9337E-05	1.0	6.9337E-05
4823	res	553340	4179180	0.96712	3.87029E-05	3.74E-05	1.81	6.77489E-05	1.0	6.7749E-05
4824	res	553360	4179180	0.94526	3.87029E-05	3.66E-05	1.81	6.62175E-05	1.0	6.6218E-05
4825	res	553380	4179180	0.92426	3.87029E-05	3.58E-05	1.81	6.47464E-05	1.0	6.4746E-05
4826	res	553400	4179180	0.90409	3.87029E-05	3.5E-05	1.81	6.33335E-05	1.0	6.3333E-05
4827	res	553420	4179180	0.88462	3.87029E-05	3.42E-05	1.81	6.19696E-05	1.0	6.197E-05
4828	PENN	553440	4179180	0.86579	3.87029E-05	3.35E-05	1.81	6.06505E-05	1.0	6.065E-05
4829	PENN	553460	4179180	0.84758	3.87029E-05	3.28E-05	1.81	5.93748E-05	1.0	5.9375E-05
4830	res	553480	4179180	0.82984	3.87029E-05	3.21E-05	1.81	5.81321E-05	1.0	5.8132E-05
4831	N/R	553500	4179180	0.81253	3.87029E-05	3.14E-05	1.81	5.69195E-05	1.0	5.692E-05
4832	N/R	553520	4179180	0.79553	3.87029E-05	3.08E-05	1.81	5.57286E-05	1.0	5.5729E-05
4833	N/R	553540	4179180	0.77885	3.87029E-05	3.01E-05	1.81	5.45601E-05	1.0	5.456E-05
4834	N/R	553560	4179180	0.76254	3.87029E-05	2.95E-05	1.81	5.34176E-05	1.0	5.3418E-05
4835	N/R	553580	4179180	0.74662	3.87029E-05	2.89E-05	1.81	5.23024E-05	1.0	5.2302E-05
4836	N/R	553600	4179180	0.73112	3.87029E-05	2.83E-05	1.81	5.12166E-05	1.0	5.1217E-05
4837	N/R	553620	4179180	0.71602	3.87029E-05	2.77E-05	1.81	5.01588E-05	1.0	5.0159E-05
4838	N/R	553640	4179180	0.70139	3.87029E-05	2.71E-05	1.81	4.91339E-05	1.0	4.9134E-05
4839	N/R	553660	4179180	0.68712	3.87029E-05	2.66E-05	1.81	4.81343E-05	1.0	4.8134E-05
4840	res	553680	4179180	0.67328	3.87029E-05	2.61E-05	1.81	4.71647E-05	1.0	4.7165E-05
4841	res	553700	4179180	0.65988	3.87029E-05	2.55E-05	1.81	4.6226E-05	1.0	4.6226E-05
4842	school	553720	4179180	0.64687	3.87029E-05	2.5E-05	1.81	4.53147E-05	3.0	0.00013594
4843	school	553740	4179180	0.63424	3.87029E-05	2.45E-05	1.81	4.44299E-05	3.0	0.00013329
4844	school	553760	4179180	0.62198	3.87029E-05	2.41E-05	1.81	4.35711E-05	3.0	0.00013071
4845	school	553780	4179180	0.61009	3.87029E-05	2.36E-05	1.81	4.27381E-05	3.0	0.00012821
4846	res	552100	4179200	7.6422	3.87029E-05	0.000296	1.81	0.000535353	1.0	0.00053535

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4847	res	552120	4179200	8.7596	3.87029E-05	0.000339	1.81	0.000613629	1.0	0.00061363
4848	res	552140	4179200	10.26549	3.87029E-05	0.000397	1.81	0.00071912	1.0	0.00071912
4849	res	552160	4179200	12.41392	3.87029E-05	0.00048	1.81	0.000869622	1.0	0.00086962
4850	res	552180	4179200	15.73556	3.87029E-05	0.000609	1.81	0.00110231	1.0	0.00110231
4851	res	552200	4179200	14.35127	3.87029E-05	0.000555	1.81	0.001005338	1.0	0.00100534
4852	res	552220	4179200	17.10824	3.87029E-05	0.000662	1.81	0.00119847	1.0	0.00119847
4853	POT	552240	4179200	13.22052	3.87029E-05	0.000512	1.81	0.000926126	1.0	0.00092613
4854	POT	552260	4179200	12.55769	3.87029E-05	0.000486	1.81	0.000879694	1.0	0.00087969
4855	N/R	552280	4179200	15.45396	3.87029E-05	0.000598	1.81	0.001082584	1.0	0.00108258
4856	N/R	552300	4179200	17.37197	3.87029E-05	0.000672	1.81	0.001216944	1.0	0.00121694
4857	N/R	552320	4179200	13.40623	3.87029E-05	0.000519	1.81	0.000939136	1.0	0.00093914
4858	N/R	552340	4179200	11.00918	3.87029E-05	0.000426	1.81	0.000771217	1.0	0.00077122
4859	N/R	552360	4179200	9.37967	3.87029E-05	0.000363	1.81	0.000657066	1.0	0.00065707
4860	N/R	552380	4179200	8.18465	3.87029E-05	0.000317	1.81	0.000573353	1.0	0.00057335
4861	N/R	552400	4179200	7.26362	3.87029E-05	0.000281	1.81	0.000508832	1.0	0.00050883
4862	N/R	552420	4179200	6.52574	3.87029E-05	0.000253	1.81	0.000457142	1.0	0.00045714
4863	N/R	552440	4179200	5.9177	3.87029E-05	0.000229	1.81	0.000414548	1.0	0.00041455
4864	N/R	552460	4179200	5.41055	3.87029E-05	0.000209	1.81	0.000379021	1.0	0.00037902
4865	N/R	552480	4179200	4.9792	3.87029E-05	0.000193	1.81	0.000348804	1.0	0.0003488
4866	N/R	552500	4179200	4.61047	3.87029E-05	0.000178	1.81	0.000322974	1.0	0.00032297
4867	res	552520	4179200	4.29033	3.87029E-05	0.000166	1.81	0.000300547	1.0	0.00030055
4868	res	552540	4179200	4.00931	3.87029E-05	0.000155	1.81	0.000280861	1.0	0.00028086
4869	res	552560	4179200	3.76023	3.87029E-05	0.000146	1.81	0.000263412	1.0	0.00026341
4870	res	552580	4179200	3.53636	3.87029E-05	0.000137	1.81	0.00024773	1.0	0.00024773
4871	res	552600	4179200	3.33586	3.87029E-05	0.000129	1.81	0.000233684	1.0	0.00023368
4872	res	552620	4179200	3.15518	3.87029E-05	0.000122	1.81	0.000221027	1.0	0.00022103
4873	res	552640	4179200	2.99281	3.87029E-05	0.000116	1.81	0.000209653	1.0	0.00020965
4874	res	552660	4179200	2.84654	3.87029E-05	0.00011	1.81	0.000199406	1.0	0.00019941
4875	res	552680	4179200	2.71288	3.87029E-05	0.000105	1.81	0.000190043	1.0	0.00019004
4876	res	552700	4179200	2.59027	3.87029E-05	0.0001	1.81	0.000181454	1.0	0.00018145
4877	res	552720	4179200	2.4774	3.87029E-05	9.59E-05	1.81	0.000173547	1.0	0.00017355

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4878	res	552740	4179200	2.37316	3.87029E-05	9.18E-05	1.81	0.000166245	1.0	0.00016625
4879	res	552760	4179200	2.27661	3.87029E-05	8.81E-05	1.81	0.000159482	1.0	0.00015948
4880	res	552780	4179200	2.18694	3.87029E-05	8.46E-05	1.81	0.0001532	1.0	0.0001532
4881	res	552800	4179200	2.10345	3.87029E-05	8.14E-05	1.81	0.000147351	1.0	0.00014735
4882	res	552820	4179200	2.02553	3.87029E-05	7.84E-05	1.81	0.000141893	1.0	0.00014189
4883	res	552840	4179200	1.95265	3.87029E-05	7.56E-05	1.81	0.000136787	1.0	0.00013679
4884	res	552860	4179200	1.88434	3.87029E-05	7.29E-05	1.81	0.000132002	1.0	0.000132
4885	res	552880	4179200	1.82019	3.87029E-05	7.04E-05	1.81	0.000127508	1.0	0.00012751
4886	res	552900	4179200	1.75985	3.87029E-05	6.81E-05	1.81	0.000123281	1.0	0.00012328
4887	res	552920	4179200	1.70298	3.87029E-05	6.59E-05	1.81	0.000119297	1.0	0.0001193
4888	res	552940	4179200	1.6493	3.87029E-05	6.38E-05	1.81	0.000115537	1.0	0.00011554
4889	res	552960	4179200	1.59857	3.87029E-05	6.19E-05	1.81	0.000111983	1.0	0.00011198
4890	res	552980	4179200	1.55055	3.87029E-05	6E-05	1.81	0.000108619	1.0	0.00010862
4891	res	553000	4179200	1.50502	3.87029E-05	5.82E-05	1.81	0.00010543	1.0	0.00010543
4892	res	553020	4179200	1.46165	3.87029E-05	5.66E-05	1.81	0.000102392	1.0	0.00010239
4893	res	553040	4179200	1.42033	3.87029E-05	5.5E-05	1.81	9.94972E-05	1.0	9.9497E-05
4894	res	553060	4179200	1.38096	3.87029E-05	5.34E-05	1.81	9.67393E-05	1.0	9.6739E-05
4895	res	553080	4179200	1.34293	3.87029E-05	5.2E-05	1.81	9.40752E-05	1.0	9.4075E-05
4896	res	553100	4179200	1.30614	3.87029E-05	5.06E-05	1.81	9.1498E-05	1.0	9.1498E-05
4897	res	553120	4179200	1.27118	3.87029E-05	4.92E-05	1.81	8.90489E-05	1.0	8.9049E-05
4898	res	553140	4179200	1.23783	3.87029E-05	4.79E-05	1.81	8.67127E-05	1.0	8.6713E-05
4899	res	553160	4179200	1.20589	3.87029E-05	4.67E-05	1.81	8.44752E-05	1.0	8.4475E-05
4900	res	553180	4179200	1.17527	3.87029E-05	4.55E-05	1.81	8.23302E-05	1.0	8.233E-05
4901	res	553200	4179200	1.14582	3.87029E-05	4.43E-05	1.81	8.02672E-05	1.0	8.0267E-05
4902	res	553220	4179200	1.11755	3.87029E-05	4.33E-05	1.81	7.82868E-05	1.0	7.8287E-05
4903	res	553240	4179200	1.0902	3.87029E-05	4.22E-05	1.81	7.63709E-05	1.0	7.6371E-05
4904	res	553260	4179200	1.06384	3.87029E-05	4.12E-05	1.81	7.45243E-05	1.0	7.4524E-05
4905	res	553280	4179200	1.0385	3.87029E-05	4.02E-05	1.81	7.27492E-05	1.0	7.2749E-05
4906	res	553300	4179200	1.01404	3.87029E-05	3.92E-05	1.81	7.10357E-05	1.0	7.1036E-05
4907	res	553320	4179200	0.99046	3.87029E-05	3.83E-05	1.81	6.93839E-05	1.0	6.9384E-05
4908	res	553340	4179200	0.96775	3.87029E-05	3.75E-05	1.81	6.7793E-05	1.0	6.7793E-05

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4909	res	553360	4179200	0.94579	3.87029E-05	3.66E-05	1.81	6.62547E-05	1.0	6.6255E-05
4910	res	553380	4179200	0.92473	3.87029E-05	3.58E-05	1.81	6.47794E-05	1.0	6.4779E-05
4911	res	553400	4179200	0.90448	3.87029E-05	3.5E-05	1.81	6.33608E-05	1.0	6.3361E-05
4912	res	553420	4179200	0.88495	3.87029E-05	3.43E-05	1.81	6.19927E-05	1.0	6.1993E-05
4913	PENN	553440	4179200	0.86605	3.87029E-05	3.35E-05	1.81	6.06687E-05	1.0	6.0669E-05
4914	PENN	553460	4179200	0.84775	3.87029E-05	3.28E-05	1.81	5.93867E-05	1.0	5.9387E-05
4915	res	553480	4179200	0.82993	3.87029E-05	3.21E-05	1.81	5.81384E-05	1.0	5.8138E-05
4916	N/R	553500	4179200	0.8125	3.87029E-05	3.14E-05	1.81	5.69174E-05	1.0	5.6917E-05
4917	N/R	553520	4179200	0.79539	3.87029E-05	3.08E-05	1.81	5.57188E-05	1.0	5.5719E-05
4918	N/R	553540	4179200	0.77862	3.87029E-05	3.01E-05	1.81	5.4544E-05	1.0	5.4544E-05
4919	N/R	553560	4179200	0.76224	3.87029E-05	2.95E-05	1.81	5.33966E-05	1.0	5.3397E-05
4920	N/R	553580	4179200	0.74629	3.87029E-05	2.89E-05	1.81	5.22792E-05	1.0	5.2279E-05
4921	N/R	553600	4179200	0.73076	3.87029E-05	2.83E-05	1.81	5.11913E-05	1.0	5.1191E-05
4922	N/R	553620	4179200	0.71568	3.87029E-05	2.77E-05	1.81	5.01349E-05	1.0	5.0135E-05
4923	N/R	553640	4179200	0.70099	3.87029E-05	2.71E-05	1.81	4.91059E-05	1.0	4.9106E-05
4924	N/R	553660	4179200	0.68673	3.87029E-05	2.66E-05	1.81	4.81069E-05	1.0	4.8107E-05
4925	res	553680	4179200	0.67296	3.87029E-05	2.6E-05	1.81	4.71423E-05	1.0	4.7142E-05
4926	res	553700	4179200	0.6596	3.87029E-05	2.55E-05	1.81	4.62064E-05	1.0	4.6206E-05
4927	school	553720	4179200	0.64664	3.87029E-05	2.5E-05	1.81	4.52985E-05	3.0	0.0001359
4928	school	553740	4179200	0.63406	3.87029E-05	2.45E-05	1.81	4.44173E-05	3.0	0.00013325
4929	school	553760	4179200	0.62181	3.87029E-05	2.41E-05	1.81	4.35592E-05	3.0	0.00013068
4930	school	553780	4179200	0.60992	3.87029E-05	2.36E-05	1.81	4.27262E-05	3.0	0.00012818
4931	res	552100	4179220	7.7067	3.87029E-05	0.000298	1.81	0.000539871	1.0	0.00053987
4932	res	552120	4179220	8.84783	3.87029E-05	0.000342	1.81	0.00061981	1.0	0.00061981
4933	res	552140	4179220	10.39305	3.87029E-05	0.000402	1.81	0.000728056	1.0	0.00072806
4934	res	552160	4179220	12.60933	3.87029E-05	0.000488	1.81	0.000883311	1.0	0.00088331
4935	res	552180	4179220	16.03454	3.87029E-05	0.000621	1.81	0.001123255	1.0	0.00112325
4936	res	552200	4179220	10.18254	3.87029E-05	0.000394	1.81	0.000713309	1.0	0.00071331
4937	res	552220	4179220	11.13566	3.87029E-05	0.000431	1.81	0.000780077	1.0	0.00078008
4938	N/R	552240	4179220	11.6408	3.87029E-05	0.000451	1.81	0.000815464	1.0	0.00081546
4939	N/R	552260	4179220	11.4079	3.87029E-05	0.000442	1.81	0.000799148	1.0	0.00079915

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4940	N/R	552280	4179220	15.75695	3.87029E-05	0.00061	1.81	0.001103809	1.0	0.00110381
4941	N/R	552300	4179220	16.89624	3.87029E-05	0.000654	1.81	0.001183619	1.0	0.00118362
4942	N/R	552320	4179220	13.14483	3.87029E-05	0.000509	1.81	0.000920824	1.0	0.00092082
4943	N/R	552340	4179220	10.83332	3.87029E-05	0.000419	1.81	0.000758898	1.0	0.0007589
4944	N/R	552360	4179220	9.25069	3.87029E-05	0.000358	1.81	0.000648031	1.0	0.00064803
4945	N/R	552380	4179220	8.08474	3.87029E-05	0.000313	1.81	0.000566354	1.0	0.00056635
4946	N/R	552400	4179220	7.18313	3.87029E-05	0.000278	1.81	0.000503194	1.0	0.00050319
4947	N/R	552420	4179220	6.45849	3.87029E-05	0.00025	1.81	0.000452431	1.0	0.00045243
4948	N/R	552440	4179220	5.8622	3.87029E-05	0.000227	1.81	0.00041066	1.0	0.00041066
4949	N/R	552460	4179220	5.36208	3.87029E-05	0.000208	1.81	0.000375625	1.0	0.00037563
4950	N/R	552480	4179220	4.9382	3.87029E-05	0.000191	1.81	0.000345932	1.0	0.00034593
4951	N/R	552500	4179220	4.57424	3.87029E-05	0.000177	1.81	0.000320436	1.0	0.00032044
4952	res	552520	4179220	4.25785	3.87029E-05	0.000165	1.81	0.000298272	1.0	0.00029827
4953	res	552540	4179220	3.98022	3.87029E-05	0.000154	1.81	0.000278823	1.0	0.00027882
4954	res	552560	4179220	3.73414	3.87029E-05	0.000145	1.81	0.000261585	1.0	0.00026158
4955	res	552580	4179220	3.51359	3.87029E-05	0.000136	1.81	0.000246135	1.0	0.00024613
4956	res	552600	4179220	3.31605	3.87029E-05	0.000128	1.81	0.000232297	1.0	0.0002323
4957	res	552620	4179220	3.13808	3.87029E-05	0.000121	1.81	0.000219829	1.0	0.00021983
4958	res	552640	4179220	2.97813	3.87029E-05	0.000115	1.81	0.000208625	1.0	0.00020862
4959	res	552660	4179220	2.83398	3.87029E-05	0.00011	1.81	0.000198526	1.0	0.00019853
4960	res	552680	4179220	2.7022	3.87029E-05	0.000105	1.81	0.000189295	1.0	0.0001893
4961	res	552700	4179220	2.58127	3.87029E-05	9.99E-05	1.81	0.000180824	1.0	0.00018082
4962	res	552720	4179220	2.46991	3.87029E-05	9.56E-05	1.81	0.000173023	1.0	0.00017302
4963	res	552740	4179220	2.36703	3.87029E-05	9.16E-05	1.81	0.000165816	1.0	0.00016582
4964	res	552760	4179220	2.27171	3.87029E-05	8.79E-05	1.81	0.000159138	1.0	0.00015914
4965	res	552780	4179220	2.18314	3.87029E-05	8.45E-05	1.81	0.000152934	1.0	0.00015293
4966	res	552800	4179220	2.10063	3.87029E-05	8.13E-05	1.81	0.000147154	1.0	0.00014715
4967	res	552820	4179220	2.0236	3.87029E-05	7.83E-05	1.81	0.000141758	1.0	0.00014176
4968	res	552840	4179220	1.95152	3.87029E-05	7.55E-05	1.81	0.000136708	1.0	0.00013671
4969	res	552860	4179220	1.88393	3.87029E-05	7.29E-05	1.81	0.000131973	1.0	0.00013197
4970	res	552880	4179220	1.82043	3.87029E-05	7.05E-05	1.81	0.000127525	1.0	0.00012753

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4971	res	552900	4179220	1.76067	3.87029E-05	6.81E-05	1.81	0.000123339	1.0	0.00012334
4972	res	552920	4179220	1.70433	3.87029E-05	6.6E-05	1.81	0.000119392	1.0	0.00011939
4973	res	552940	4179220	1.65113	3.87029E-05	6.39E-05	1.81	0.000115665	1.0	0.00011567
4974	res	552960	4179220	1.60082	3.87029E-05	6.2E-05	1.81	0.000112141	1.0	0.00011214
4975	res	552980	4179220	1.55319	3.87029E-05	6.01E-05	1.81	0.000108804	1.0	0.0001088
4976	res	553000	4179220	1.50796	3.87029E-05	5.84E-05	1.81	0.000105636	1.0	0.00010564
4977	res	553020	4179220	1.4645	3.87029E-05	5.67E-05	1.81	0.000102591	1.0	0.00010259
4978	res	553040	4179220	1.42309	3.87029E-05	5.51E-05	1.81	9.96906E-05	1.0	9.9691E-05
4979	res	553060	4179220	1.38355	3.87029E-05	5.35E-05	1.81	9.69207E-05	1.0	9.6921E-05
4980	res	553080	4179220	1.34525	3.87029E-05	5.21E-05	1.81	9.42377E-05	1.0	9.4238E-05
4981	res	553100	4179220	1.30821	3.87029E-05	5.06E-05	1.81	9.1643E-05	1.0	9.1643E-05
4982	res	553120	4179220	1.27291	3.87029E-05	4.93E-05	1.81	8.91701E-05	1.0	8.917E-05
4983	res	553140	4179220	1.23935	3.87029E-05	4.8E-05	1.81	8.68192E-05	1.0	8.6819E-05
4984	res	553160	4179220	1.2072	3.87029E-05	4.67E-05	1.81	8.4567E-05	1.0	8.4567E-05
4985	res	553180	4179220	1.17645	3.87029E-05	4.55E-05	1.81	8.24129E-05	1.0	8.2413E-05
4986	res	553200	4179220	1.14684	3.87029E-05	4.44E-05	1.81	8.03387E-05	1.0	8.0339E-05
4987	res	553220	4179220	1.11847	3.87029E-05	4.33E-05	1.81	7.83513E-05	1.0	7.8351E-05
4988	res	553240	4179220	1.09101	3.87029E-05	4.22E-05	1.81	7.64276E-05	1.0	7.6428E-05
4989	res	553260	4179220	1.06459	3.87029E-05	4.12E-05	1.81	7.45769E-05	1.0	7.4577E-05
4990	res	553280	4179220	1.03915	3.87029E-05	4.02E-05	1.81	7.27947E-05	1.0	7.2795E-05
4991	res	553300	4179220	1.01461	3.87029E-05	3.93E-05	1.81	7.10756E-05	1.0	7.1076E-05
4992	res	553320	4179220	0.99096	3.87029E-05	3.84E-05	1.81	6.94189E-05	1.0	6.9419E-05
4993	res	553340	4179220	0.96817	3.87029E-05	3.75E-05	1.81	6.78224E-05	1.0	6.7822E-05
4994	res	553360	4179220	0.94614	3.87029E-05	3.66E-05	1.81	6.62792E-05	1.0	6.6279E-05
4995	res	553380	4179220	0.92503	3.87029E-05	3.58E-05	1.81	6.48004E-05	1.0	6.48E-05
4996	res	553400	4179220	0.90469	3.87029E-05	3.5E-05	1.81	6.33755E-05	1.0	6.3376E-05
4997	res	553420	4179220	0.88507	3.87029E-05	3.43E-05	1.81	6.20011E-05	1.0	6.2001E-05
4998	res	553440	4179220	0.86613	3.87029E-05	3.35E-05	1.81	6.06743E-05	1.0	6.0674E-05
4999	res	553460	4179220	0.84773	3.87029E-05	3.28E-05	1.81	5.93853E-05	1.0	5.9385E-05
5000	res	553480	4179220	0.82982	3.87029E-05	3.21E-05	1.81	5.81307E-05	1.0	5.8131E-05
5001	N/R	553500	4179220	0.8123	3.87029E-05	3.14E-05	1.81	5.69034E-05	1.0	5.6903E-05

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5002	N/R	553520	4179220	0.79509	3.87029E-05	3.08E-05	1.81	5.56978E-05	1.0	5.5698E-05
5003	N/R	553540	4179220	0.77824	3.87029E-05	3.01E-05	1.81	5.45174E-05	1.0	5.4517E-05
5004	N/R	553560	4179220	0.76181	3.87029E-05	2.95E-05	1.81	5.33665E-05	1.0	5.3366E-05
5005	N/R	553580	4179220	0.74581	3.87029E-05	2.89E-05	1.81	5.22456E-05	1.0	5.2246E-05
5006	N/R	553600	4179220	0.73028	3.87029E-05	2.83E-05	1.81	5.11577E-05	1.0	5.1158E-05
5007	N/R	553620	4179220	0.71518	3.87029E-05	2.77E-05	1.81	5.00999E-05	1.0	5.01E-05
5008	N/R	553640	4179220	0.70048	3.87029E-05	2.71E-05	1.81	4.90702E-05	1.0	4.907E-05
5009	N/R	553660	4179220	0.68624	3.87029E-05	2.66E-05	1.81	4.80726E-05	1.0	4.8073E-05
5010	res	553680	4179220	0.67253	3.87029E-05	2.6E-05	1.81	4.71122E-05	1.0	4.7112E-05
5011	res	553700	4179220	0.65923	3.87029E-05	2.55E-05	1.81	4.61805E-05	1.0	4.6181E-05
5012	school	553720	4179220	0.64633	3.87029E-05	2.5E-05	1.81	4.52768E-05	3.0	0.00013583
5013	school	553740	4179220	0.63378	3.87029E-05	2.45E-05	1.81	4.43977E-05	3.0	0.00013319
5014	school	553760	4179220	0.62154	3.87029E-05	2.41E-05	1.81	4.35402E-05	3.0	0.00013062
5015	school	553780	4179220	0.60967	3.87029E-05	2.36E-05	1.81	4.27087E-05	3.0	0.00012813
5016	res	552100	4179240	7.76986	3.87029E-05	0.000301	1.81	0.000544296	1.0	0.0005443
5017	res	552120	4179240	8.93616	3.87029E-05	0.000346	1.81	0.000625998	1.0	0.000626
5018	res	552140	4179240	10.5224	3.87029E-05	0.000407	1.81	0.000737117	1.0	0.00073712
5019	res	552160	4179240	12.81249	3.87029E-05	0.000496	1.81	0.000897543	1.0	0.00089754
5020	res	552180	4179240	16.40652	3.87029E-05	0.000635	1.81	0.001149313	1.0	0.00114931
5021	res	552200	4179240	14.96333	3.87029E-05	0.000579	1.81	0.001048214	1.0	0.00104821
5022	res	552220	4179240	11.55137	3.87029E-05	0.000447	1.81	0.000809199	1.0	0.0008092
5023	N/R	552240	4179240	11.88663	3.87029E-05	0.00046	1.81	0.000832684	1.0	0.00083268
5024	N/R	552260	4179240	11.38075	3.87029E-05	0.00044	1.81	0.000797246	1.0	0.00079725
5025	N/R	552280	4179240	15.60483	3.87029E-05	0.000604	1.81	0.001093152	1.0	0.00109315
5026	N/R	552300	4179240	16.46814	3.87029E-05	0.000637	1.81	0.001153629	1.0	0.00115363
5027	N/R	552320	4179240	12.89243	3.87029E-05	0.000499	1.81	0.000903143	1.0	0.00090314
5028	N/R	552340	4179240	10.66295	3.87029E-05	0.000413	1.81	0.000746963	1.0	0.00074696
5029	N/R	552360	4179240	9.12493	3.87029E-05	0.000353	1.81	0.000639221	1.0	0.00063922
5030	N/R	552380	4179240	7.98663	3.87029E-05	0.000309	1.81	0.000559481	1.0	0.00055948
5031	N/R	552400	4179240	7.10412	3.87029E-05	0.000275	1.81	0.000497659	1.0	0.00049766
5032	N/R	552420	4179240	6.3934	3.87029E-05	0.000247	1.81	0.000447872	1.0	0.00044787

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5033	N/R	552440	4179240	5.80597	3.87029E-05	0.000225	1.81	0.000406721	1.0	0.00040672
5034	N/R	552460	4179240	5.31502	3.87029E-05	0.000206	1.81	0.000372329	1.0	0.00037233
5035	N/R	552480	4179240	4.89684	3.87029E-05	0.00019	1.81	0.000343034	1.0	0.00034303
5036	N/R	552500	4179240	4.53803	3.87029E-05	0.000176	1.81	0.000317899	1.0	0.0003179
5037	res	552520	4179240	4.2256	3.87029E-05	0.000164	1.81	0.000296013	1.0	0.00029601
5038	res	552540	4179240	3.95146	3.87029E-05	0.000153	1.81	0.000276808	1.0	0.00027681
5039	res	552560	4179240	3.70853	3.87029E-05	0.000144	1.81	0.000259791	1.0	0.00025979
5040	res	552580	4179240	3.49141	3.87029E-05	0.000135	1.81	0.000244581	1.0	0.00024458
5041	res	552600	4179240	3.29686	3.87029E-05	0.000128	1.81	0.000230952	1.0	0.00023095
5042	res	552620	4179240	3.1218	3.87029E-05	0.000121	1.81	0.000218689	1.0	0.00021869
5043	res	552640	4179240	2.96435	3.87029E-05	0.000115	1.81	0.000207659	1.0	0.00020766
5044	res	552660	4179240	2.82232	3.87029E-05	0.000109	1.81	0.00019771	1.0	0.00019771
5045	res	552680	4179240	2.69242	3.87029E-05	0.000104	1.81	0.00018861	1.0	0.00018861
5046	res	552700	4179240	2.57317	3.87029E-05	9.96E-05	1.81	0.000180256	1.0	0.00018026
5047	res	552720	4179240	2.46331	3.87029E-05	9.53E-05	1.81	0.00017256	1.0	0.00017256
5048	res	552740	4179240	2.36176	3.87029E-05	9.14E-05	1.81	0.000165446	1.0	0.00016545
5049	res	552760	4179240	2.26763	3.87029E-05	8.78E-05	1.81	0.000158852	1.0	0.00015885
5050	res	552780	4179240	2.18013	3.87029E-05	8.44E-05	1.81	0.000152723	1.0	0.00015272
5051	res	552800	4179240	2.09858	3.87029E-05	8.12E-05	1.81	0.00014701	1.0	0.00014701
5052	res	552820	4179240	2.02241	3.87029E-05	7.83E-05	1.81	0.000141674	1.0	0.00014167
5053	res	552840	4179240	1.95109	3.87029E-05	7.55E-05	1.81	0.000136678	1.0	0.00013668
5054	res	552860	4179240	1.88419	3.87029E-05	7.29E-05	1.81	0.000131992	1.0	0.00013199
5055	res	552880	4179240	1.82131	3.87029E-05	7.05E-05	1.81	0.000127587	1.0	0.00012759
5056	res	552900	4179240	1.7621	3.87029E-05	6.82E-05	1.81	0.000123439	1.0	0.00012344
5057	res	552920	4179240	1.70626	3.87029E-05	6.6E-05	1.81	0.000119527	1.0	0.00011953
5058	res	552940	4179240	1.65351	3.87029E-05	6.4E-05	1.81	0.000115832	1.0	0.00011583
5059	res	552960	4179240	1.6036	3.87029E-05	6.21E-05	1.81	0.000112336	1.0	0.00011234
5060	res	552980	4179240	1.55633	3.87029E-05	6.02E-05	1.81	0.000109024	1.0	0.00010902
5061	res	553000	4179240	1.51133	3.87029E-05	5.85E-05	1.81	0.000105872	1.0	0.00010587
5062	res	553020	4179240	1.46756	3.87029E-05	5.68E-05	1.81	0.000102806	1.0	0.00010281
5063	res	553040	4179240	1.42583	3.87029E-05	5.52E-05	1.81	9.98825E-05	1.0	9.9883E-05

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5064	res	553060	4179240	1.38597	3.87029E-05	5.36E-05	1.81	9.70902E-05	1.0	9.709E-05
5065	res	553080	4179240	1.34732	3.87029E-05	5.21E-05	1.81	9.43827E-05	1.0	9.4383E-05
5066	res	553100	4179240	1.31002	3.87029E-05	5.07E-05	1.81	9.17698E-05	1.0	9.177E-05
5067	res	553120	4179240	1.27449	3.87029E-05	4.93E-05	1.81	8.92808E-05	1.0	8.9281E-05
5068	res	553140	4179240	1.2406	3.87029E-05	4.8E-05	1.81	8.69067E-05	1.0	8.6907E-05
5069	res	553160	4179240	1.20835	3.87029E-05	4.68E-05	1.81	8.46476E-05	1.0	8.4648E-05
5070	res	553180	4179240	1.17735	3.87029E-05	4.56E-05	1.81	8.24759E-05	1.0	8.2476E-05
5071	res	553200	4179240	1.14768	3.87029E-05	4.44E-05	1.81	8.03975E-05	1.0	8.0397E-05
5072	res	553220	4179240	1.11912	3.87029E-05	4.33E-05	1.81	7.83968E-05	1.0	7.8397E-05
5073	res	553240	4179240	1.09162	3.87029E-05	4.22E-05	1.81	7.64704E-05	1.0	7.647E-05
5074	res	553260	4179240	1.06515	3.87029E-05	4.12E-05	1.81	7.46161E-05	1.0	7.4616E-05
5075	res	553280	4179240	1.03961	3.87029E-05	4.02E-05	1.81	7.2827E-05	1.0	7.2827E-05
5076	res	553300	4179240	1.015	3.87029E-05	3.93E-05	1.81	7.1103E-05	1.0	7.1103E-05
5077	res	553320	4179240	0.9913	3.87029E-05	3.84E-05	1.81	6.94427E-05	1.0	6.9443E-05
5078	res	553340	4179240	0.9684	3.87029E-05	3.75E-05	1.81	6.78385E-05	1.0	6.7839E-05
5079	res	553360	4179240	0.94633	3.87029E-05	3.66E-05	1.81	6.62925E-05	1.0	6.6292E-05
5080	res	553380	4179240	0.92512	3.87029E-05	3.58E-05	1.81	6.48067E-05	1.0	6.4807E-05
5081	res	553400	4179240	0.90471	3.87029E-05	3.5E-05	1.81	6.33769E-05	1.0	6.3377E-05
5082	res	553420	4179240	0.88503	3.87029E-05	3.43E-05	1.81	6.19983E-05	1.0	6.1998E-05
5083	res	553440	4179240	0.86601	3.87029E-05	3.35E-05	1.81	6.06659E-05	1.0	6.0666E-05
5084	res	553460	4179240	0.84752	3.87029E-05	3.28E-05	1.81	5.93706E-05	1.0	5.9371E-05
5085	res	553480	4179240	0.82952	3.87029E-05	3.21E-05	1.81	5.81097E-05	1.0	5.811E-05
5086	N/R	553500	4179240	0.81189	3.87029E-05	3.14E-05	1.81	5.68747E-05	1.0	5.6875E-05
5087	N/R	553520	4179240	0.79458	3.87029E-05	3.08E-05	1.81	5.56621E-05	1.0	5.5662E-05
5088	N/R	553540	4179240	0.77769	3.87029E-05	3.01E-05	1.81	5.44789E-05	1.0	5.4479E-05
5089	N/R	553560	4179240	0.76121	3.87029E-05	2.95E-05	1.81	5.33244E-05	1.0	5.3324E-05
5090	N/R	553580	4179240	0.7452	3.87029E-05	2.88E-05	1.81	5.22029E-05	1.0	5.2203E-05
5091	N/R	553600	4179240	0.72967	3.87029E-05	2.82E-05	1.81	5.1115E-05	1.0	5.1115E-05
5092	N/R	553620	4179240	0.71454	3.87029E-05	2.77E-05	1.81	5.00551E-05	1.0	5.0055E-05
5093	N/R	553640	4179240	0.69987	3.87029E-05	2.71E-05	1.81	4.90274E-05	1.0	4.9027E-05
5094	N/R	553660	4179240	0.68566	3.87029E-05	2.65E-05	1.81	4.8032E-05	1.0	4.8032E-05

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5095	res	553680	4179240	0.672	3.87029E-05	2.6E-05	1.81	4.70751E-05	1.0	4.7075E-05
5096	res	553700	4179240	0.65877	3.87029E-05	2.55E-05	1.81	4.61483E-05	1.0	4.6148E-05
5097	res	553720	4179240	0.64593	3.87029E-05	2.5E-05	1.81	4.52488E-05	1.0	4.5249E-05
5098	res	553740	4179240	0.63341	3.87029E-05	2.45E-05	1.81	4.43718E-05	1.0	4.4372E-05
5099	res	553760	4179240	0.6212	3.87029E-05	2.4E-05	1.81	4.35164E-05	1.0	4.3516E-05
5100	res	553780	4179240	0.60934	3.87029E-05	2.36E-05	1.81	4.26856E-05	1.0	4.2686E-05
5101	res	552100	4179260	7.83198	3.87029E-05	0.000303	1.81	0.000548647	1.0	0.00054865
5102	res	552120	4179260	9.02338	3.87029E-05	0.000349	1.81	0.000632108	1.0	0.00063211
5103	res	552140	4179260	10.65203	3.87029E-05	0.000412	1.81	0.000746198	1.0	0.0007462
5104	res	552160	4179260	13.01822	3.87029E-05	0.000504	1.81	0.000911955	1.0	0.00091195
5105	res	552180	4179260	16.74034	3.87029E-05	0.000648	1.81	0.001172697	1.0	0.0011727
5106	res	552200	4179260	15.23703	3.87029E-05	0.00059	1.81	0.001067387	1.0	0.00106739
5107	res	552220	4179260	11.8149	3.87029E-05	0.000457	1.81	0.00082766	1.0	0.00082766
5108	N/R	552240	4179260	12.46847	3.87029E-05	0.000483	1.81	0.000873444	1.0	0.00087344
5109	N/R	552260	4179260	12.03711	3.87029E-05	0.000466	1.81	0.000843226	1.0	0.00084323
5110	N/R	552280	4179260	14.59593	3.87029E-05	0.000565	1.81	0.001022477	1.0	0.00102248
5111	N/R	552300	4179260	16.09241	3.87029E-05	0.000623	1.81	0.001127309	1.0	0.00112731
5112	N/R	552320	4179260	12.64963	3.87029E-05	0.00049	1.81	0.000886134	1.0	0.00088613
5113	N/R	552340	4179260	10.49682	3.87029E-05	0.000406	1.81	0.000735325	1.0	0.00073533
5114	N/R	552360	4179260	9.00132	3.87029E-05	0.000348	1.81	0.000630562	1.0	0.00063056
5115	N/R	552380	4179260	7.88991	3.87029E-05	0.000305	1.81	0.000552705	1.0	0.00055271
5116	N/R	552400	4179260	7.02585	3.87029E-05	0.000272	1.81	0.000492176	1.0	0.00049218
5117	N/R	552420	4179260	6.32803	3.87029E-05	0.000245	1.81	0.000443292	1.0	0.00044329
5118	N/R	552440	4179260	5.75115	3.87029E-05	0.000223	1.81	0.000402881	1.0	0.00040288
5119	N/R	552460	4179260	5.26758	3.87029E-05	0.000204	1.81	0.000369006	1.0	0.00036901
5120	N/R	552480	4179260	4.85652	3.87029E-05	0.000188	1.81	0.00034021	1.0	0.00034021
5121	N/R	552500	4179260	4.50223	3.87029E-05	0.000174	1.81	0.000315391	1.0	0.00031539
5122	res	552520	4179260	4.19401	3.87029E-05	0.000162	1.81	0.0002938	1.0	0.0002938
5123	res	552540	4179260	3.92319	3.87029E-05	0.000152	1.81	0.000274828	1.0	0.00027483
5124	res	552560	4179260	3.68366	3.87029E-05	0.000143	1.81	0.000258048	1.0	0.00025805
5125	res	552580	4179260	3.46999	3.87029E-05	0.000134	1.81	0.00024308	1.0	0.00024308

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5126	res	552600	4179260	3.27876	3.87029E-05	0.000127	1.81	0.000229684	1.0	0.00022968
5127	res	552620	4179260	3.10661	3.87029E-05	0.00012	1.81	0.000217625	1.0	0.00021762
5128	res	552640	4179260	2.95169	3.87029E-05	0.000114	1.81	0.000206772	1.0	0.00020677
5129	res	552660	4179260	2.81176	3.87029E-05	0.000109	1.81	0.00019697	1.0	0.00019697
5130	res	552680	4179260	2.68372	3.87029E-05	0.000104	1.81	0.000188	1.0	0.000188
5131	res	552700	4179260	2.56612	3.87029E-05	9.93E-05	1.81	0.000179762	1.0	0.00017976
5132	res	552720	4179260	2.45771	3.87029E-05	9.51E-05	1.81	0.000172168	1.0	0.00017217
5133	res	552740	4179260	2.35747	3.87029E-05	9.12E-05	1.81	0.000165146	1.0	0.00016515
5134	res	552760	4179260	2.26449	3.87029E-05	8.76E-05	1.81	0.000158632	1.0	0.00015863
5135	res	552780	4179260	2.17801	3.87029E-05	8.43E-05	1.81	0.000152574	1.0	0.00015257
5136	res	552800	4179260	2.09737	3.87029E-05	8.12E-05	1.81	0.000146925	1.0	0.00014693
5137	res	552820	4179260	2.02201	3.87029E-05	7.83E-05	1.81	0.000141646	1.0	0.00014165
5138	res	552840	4179260	1.95143	3.87029E-05	7.55E-05	1.81	0.000136702	1.0	0.0001367
5139	res	552860	4179260	1.88517	3.87029E-05	7.3E-05	1.81	0.00013206	1.0	0.00013206
5140	res	552880	4179260	1.82287	3.87029E-05	7.06E-05	1.81	0.000127696	1.0	0.0001277
5141	res	552900	4179260	1.76418	3.87029E-05	6.83E-05	1.81	0.000123585	1.0	0.00012358
5142	res	552920	4179260	1.7088	3.87029E-05	6.61E-05	1.81	0.000119705	1.0	0.00011971
5143	res	552940	4179260	1.65647	3.87029E-05	6.41E-05	1.81	0.000116039	1.0	0.00011604
5144	res	552960	4179260	1.60694	3.87029E-05	6.22E-05	1.81	0.00011257	1.0	0.00011257
5145	res	552980	4179260	1.55999	3.87029E-05	6.04E-05	1.81	0.000109281	1.0	0.00010928
5146	res	553000	4179260	1.51517	3.87029E-05	5.86E-05	1.81	0.000106141	1.0	0.00010614
5147	res	553020	4179260	1.47081	3.87029E-05	5.69E-05	1.81	0.000103033	1.0	0.00010303
5148	res	553040	4179260	1.42853	3.87029E-05	5.53E-05	1.81	0.000100072	1.0	0.00010007
5149	res	553060	4179260	1.38821	3.87029E-05	5.37E-05	1.81	9.72471E-05	1.0	9.7247E-05
5150	res	553080	4179260	1.34923	3.87029E-05	5.22E-05	1.81	9.45165E-05	1.0	9.4517E-05
5151	res	553100	4179260	1.31153	3.87029E-05	5.08E-05	1.81	9.18755E-05	1.0	9.1876E-05
5152	res	553120	4179260	1.27579	3.87029E-05	4.94E-05	1.81	8.93719E-05	1.0	8.9372E-05
5153	res	553140	4179260	1.24163	3.87029E-05	4.81E-05	1.81	8.69789E-05	1.0	8.6979E-05
5154	res	553160	4179260	1.20918	3.87029E-05	4.68E-05	1.81	8.47057E-05	1.0	8.4706E-05
5155	res	553180	4179260	1.17803	3.87029E-05	4.56E-05	1.81	8.25236E-05	1.0	8.2524E-05
5156	res	553200	4179260	1.1482	3.87029E-05	4.44E-05	1.81	8.04339E-05	1.0	8.0434E-05

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5157	res	553220	4179260	1.11955	3.87029E-05	4.33E-05	1.81	7.84269E-05	1.0	7.8427E-05
5158	res	553240	4179260	1.09202	3.87029E-05	4.23E-05	1.81	7.64984E-05	1.0	7.6498E-05
5159	res	553260	4179260	1.06547	3.87029E-05	4.12E-05	1.81	7.46385E-05	1.0	7.4639E-05
5160	res	553280	4179260	1.03988	3.87029E-05	4.02E-05	1.81	7.28459E-05	1.0	7.2846E-05
5161	res	553300	4179260	1.0152	3.87029E-05	3.93E-05	1.81	7.1117E-05	1.0	7.1117E-05
5162	res	553320	4179260	0.99142	3.87029E-05	3.84E-05	1.81	6.94511E-05	1.0	6.9451E-05
5163	res	553340	4179260	0.96845	3.87029E-05	3.75E-05	1.81	6.7842E-05	1.0	6.7842E-05
5164	res	553360	4179260	0.94634	3.87029E-05	3.66E-05	1.81	6.62932E-05	1.0	6.6293E-05
5165	res	553380	4179260	0.92504	3.87029E-05	3.58E-05	1.81	6.48011E-05	1.0	6.4801E-05
5166	res	553400	4179260	0.90454	3.87029E-05	3.5E-05	1.81	6.3365E-05	1.0	6.3365E-05
5167	res	553420	4179260	0.8848	3.87029E-05	3.42E-05	1.81	6.19822E-05	1.0	6.1982E-05
5168	res	553440	4179260	0.8657	3.87029E-05	3.35E-05	1.81	6.06442E-05	1.0	6.0644E-05
5169	res	553460	4179260	0.84715	3.87029E-05	3.28E-05	1.81	5.93447E-05	1.0	5.9345E-05
5170	res	553480	4179260	0.82904	3.87029E-05	3.21E-05	1.81	5.80761E-05	1.0	5.8076E-05
5171	N/R	553500	4179260	0.81132	3.87029E-05	3.14E-05	1.81	5.68347E-05	1.0	5.6835E-05
5172	N/R	553520	4179260	0.79391	3.87029E-05	3.07E-05	1.81	5.56151E-05	1.0	5.5615E-05
5173	N/R	553540	4179260	0.77696	3.87029E-05	3.01E-05	1.81	5.44277E-05	1.0	5.4428E-05
5174	N/R	553560	4179260	0.76048	3.87029E-05	2.94E-05	1.81	5.32733E-05	1.0	5.3273E-05
5175	N/R	553580	4179260	0.74448	3.87029E-05	2.88E-05	1.81	5.21525E-05	1.0	5.2152E-05
5176	N/R	553600	4179260	0.72893	3.87029E-05	2.82E-05	1.81	5.10631E-05	1.0	5.1063E-05
5177	N/R	553620	4179260	0.71381	3.87029E-05	2.76E-05	1.81	5.0004E-05	1.0	5.0004E-05
5178	N/R	553640	4179260	0.69916	3.87029E-05	2.71E-05	1.81	4.89777E-05	1.0	4.8978E-05
5179	N/R	553660	4179260	0.68498	3.87029E-05	2.65E-05	1.81	4.79843E-05	1.0	4.7984E-05
5180	res	553680	4179260	0.67139	3.87029E-05	2.6E-05	1.81	4.70323E-05	1.0	4.7032E-05
5181	res	553700	4179260	0.65822	3.87029E-05	2.55E-05	1.81	4.61098E-05	1.0	4.611E-05
5182	res	553720	4179260	0.64544	3.87029E-05	2.5E-05	1.81	4.52145E-05	1.0	4.5214E-05
5183	res	553740	4179260	0.63297	3.87029E-05	2.45E-05	1.81	4.43409E-05	1.0	4.4341E-05
5184	res	553760	4179260	0.62077	3.87029E-05	2.4E-05	1.81	4.34863E-05	1.0	4.3486E-05
5185	res	553780	4179260	0.60893	3.87029E-05	2.36E-05	1.81	4.26569E-05	1.0	4.2657E-05
5186	res	552100	4179280	7.90366	3.87029E-05	0.000306	1.81	0.000553669	1.0	0.00055367
5187	res	552120	4179280	9.12174	3.87029E-05	0.000353	1.81	0.000638998	1.0	0.000639

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5188	res	552140	4179280	10.79315	3.87029E-05	0.000418	1.81	0.000756084	1.0	0.00075608
5189	res	552160	4179280	13.23691	3.87029E-05	0.000512	1.81	0.000927274	1.0	0.00092727
5190	res	552180	4179280	17.10727	3.87029E-05	0.000662	1.81	0.001198402	1.0	0.0011984
5191	N/R	552200	4179280	10.36018	3.87029E-05	0.000401	1.81	0.000725753	1.0	0.00072575
5192	N/R	552220	4179280	11.14504	3.87029E-05	0.000431	1.81	0.000780734	1.0	0.00078073
5193	N/R	552240	4179280	11.38303	3.87029E-05	0.000441	1.81	0.000797406	1.0	0.00079741
5194	N/R	552260	4179280	10.93881	3.87029E-05	0.000423	1.81	0.000766288	1.0	0.00076629
5195	N/R	552280	4179280	10.05447	3.87029E-05	0.000389	1.81	0.000704338	1.0	0.00070434
5196	N/R	552300	4179280	15.67358	3.87029E-05	0.000607	1.81	0.001097969	1.0	0.00109797
5197	N/R	552320	4179280	12.40732	3.87029E-05	0.00048	1.81	0.00086916	1.0	0.00086916
5198	N/R	552340	4179280	10.32961	3.87029E-05	0.0004	1.81	0.000723612	1.0	0.00072361
5199	N/R	552360	4179280	8.87755	3.87029E-05	0.000344	1.81	0.000621892	1.0	0.00062189
5200	N/R	552380	4179280	7.7943	3.87029E-05	0.000302	1.81	0.000546008	1.0	0.00054601
5201	N/R	552400	4179280	6.94972	3.87029E-05	0.000269	1.81	0.000486843	1.0	0.00048684
5202	N/R	552420	4179280	6.26684	3.87029E-05	0.000243	1.81	0.000439006	1.0	0.00043901
5203	N/R	552440	4179280	5.70007	3.87029E-05	0.000221	1.81	0.000399302	1.0	0.0003993
5204	N/R	552460	4179280	5.22249	3.87029E-05	0.000202	1.81	0.000365847	1.0	0.00036585
5205	N/R	552480	4179280	4.81671	3.87029E-05	0.000186	1.81	0.000337421	1.0	0.00033742
5206	N/R	552500	4179280	4.46637	3.87029E-05	0.000173	1.81	0.000312879	1.0	0.00031288
5207	res	552520	4179280	4.16172	3.87029E-05	0.000161	1.81	0.000291538	1.0	0.00029154
5208	res	552540	4179280	3.89409	3.87029E-05	0.000151	1.81	0.00027279	1.0	0.00027279
5209	res	552560	4179280	3.65766	3.87029E-05	0.000142	1.81	0.000256227	1.0	0.00025623
5210	res	552580	4179280	3.44857	3.87029E-05	0.000133	1.81	0.00024158	1.0	0.00024158
5211	res	552600	4179280	3.26125	3.87029E-05	0.000126	1.81	0.000228458	1.0	0.00022846
5212	res	552620	4179280	3.09239	3.87029E-05	0.00012	1.81	0.000216629	1.0	0.00021663
5213	res	552640	4179280	2.94037	3.87029E-05	0.000114	1.81	0.000205979	1.0	0.00020598
5214	res	552660	4179280	2.8025	3.87029E-05	0.000108	1.81	0.000196321	1.0	0.00019632
5215	res	552680	4179280	2.67627	3.87029E-05	0.000104	1.81	0.000187479	1.0	0.00018748
5216	res	552700	4179280	2.56025	3.87029E-05	9.91E-05	1.81	0.000179351	1.0	0.00017935
5217	res	552720	4179280	2.45325	3.87029E-05	9.49E-05	1.81	0.000171856	1.0	0.00017186
5218	res	552740	4179280	2.35424	3.87029E-05	9.11E-05	1.81	0.00016492	1.0	0.00016492

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5219	res	552760	4179280	2.26236	3.87029E-05	8.76E-05	1.81	0.000158483	1.0	0.00015848
5220	res	552780	4179280	2.17685	3.87029E-05	8.43E-05	1.81	0.000152493	1.0	0.00015249
5221	res	552800	4179280	2.09708	3.87029E-05	8.12E-05	1.81	0.000146905	1.0	0.00014691
5222	res	552820	4179280	2.02248	3.87029E-05	7.83E-05	1.81	0.000141679	1.0	0.00014168
5223	res	552840	4179280	1.95257	3.87029E-05	7.56E-05	1.81	0.000136782	1.0	0.00013678
5224	res	552860	4179280	1.88692	3.87029E-05	7.3E-05	1.81	0.000132183	1.0	0.00013218
5225	res	552880	4179280	1.82515	3.87029E-05	7.06E-05	1.81	0.000127856	1.0	0.00012786
5226	res	552900	4179280	1.76694	3.87029E-05	6.84E-05	1.81	0.000123778	1.0	0.00012378
5227	res	552920	4179280	1.71199	3.87029E-05	6.63E-05	1.81	0.000119929	1.0	0.00011993
5228	res	552940	4179280	1.65963	3.87029E-05	6.42E-05	1.81	0.000116261	1.0	0.00011626
5229	res	552960	4179280	1.60987	3.87029E-05	6.23E-05	1.81	0.000112775	1.0	0.00011277
5230	res	552980	4179280	1.56264	3.87029E-05	6.05E-05	1.81	0.000109466	1.0	0.00010947
5231	res	553000	4179280	1.51747	3.87029E-05	5.87E-05	1.81	0.000106302	1.0	0.0001063
5232	res	553020	4179280	1.47282	3.87029E-05	5.7E-05	1.81	0.000103174	1.0	0.00010317
5233	res	553040	4179280	1.4303	3.87029E-05	5.54E-05	1.81	0.000100196	1.0	0.0001002
5234	res	553060	4179280	1.38977	3.87029E-05	5.38E-05	1.81	9.73564E-05	1.0	9.7356E-05
5235	res	553080	4179280	1.35053	3.87029E-05	5.23E-05	1.81	9.46076E-05	1.0	9.4608E-05
5236	res	553100	4179280	1.31268	3.87029E-05	5.08E-05	1.81	9.19561E-05	1.0	9.1956E-05
5237	res	553120	4179280	1.27661	3.87029E-05	4.94E-05	1.81	8.94293E-05	1.0	8.9429E-05
5238	res	553140	4179280	1.24232	3.87029E-05	4.81E-05	1.81	8.70272E-05	1.0	8.7027E-05
5239	res	553160	4179280	1.20961	3.87029E-05	4.68E-05	1.81	8.47358E-05	1.0	8.4736E-05
5240	res	553180	4179280	1.17842	3.87029E-05	4.56E-05	1.81	8.25509E-05	1.0	8.2551E-05
5241	res	553200	4179280	1.14843	3.87029E-05	4.44E-05	1.81	8.045E-05	1.0	8.045E-05
5242	res	553220	4179280	1.11972	3.87029E-05	4.33E-05	1.81	7.84388E-05	1.0	7.8439E-05
5243	res	553240	4179280	1.09211	3.87029E-05	4.23E-05	1.81	7.65047E-05	1.0	7.6505E-05
5244	res	553260	4179280	1.06551	3.87029E-05	4.12E-05	1.81	7.46413E-05	1.0	7.4641E-05
5245	res	553280	4179280	1.03989	3.87029E-05	4.02E-05	1.81	7.28466E-05	1.0	7.2847E-05
5246	res	553300	4179280	1.01519	3.87029E-05	3.93E-05	1.81	7.11163E-05	1.0	7.1116E-05
5247	res	553320	4179280	0.99131	3.87029E-05	3.84E-05	1.81	6.94434E-05	1.0	6.9443E-05
5248	res	553340	4179280	0.96834	3.87029E-05	3.75E-05	1.81	6.78343E-05	1.0	6.7834E-05
5249	res	553360	4179280	0.94615	3.87029E-05	3.66E-05	1.81	6.62799E-05	1.0	6.628E-05

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5250	res	553380	4179280	0.92483	3.87029E-05	3.58E-05	1.81	6.47864E-05	1.0	6.4786E-05
5251	res	553400	4179280	0.90429	3.87029E-05	3.5E-05	1.81	6.33475E-05	1.0	6.3347E-05
5252	res	553420	4179280	0.88448	3.87029E-05	3.42E-05	1.81	6.19598E-05	1.0	6.196E-05
5253	res	553440	4179280	0.86529	3.87029E-05	3.35E-05	1.81	6.06155E-05	1.0	6.0615E-05
5254	res	553460	4179280	0.84661	3.87029E-05	3.28E-05	1.81	5.93069E-05	1.0	5.9307E-05
5255	res	553480	4179280	0.82838	3.87029E-05	3.21E-05	1.81	5.80298E-05	1.0	5.803E-05
5256	N/R	553500	4179280	0.81049	3.87029E-05	3.14E-05	1.81	5.67766E-05	1.0	5.6777E-05
5257	N/R	553520	4179280	0.79302	3.87029E-05	3.07E-05	1.81	5.55528E-05	1.0	5.5553E-05
5258	N/R	553540	4179280	0.77604	3.87029E-05	3E-05	1.81	5.43633E-05	1.0	5.4363E-05
5259	N/R	553560	4179280	0.75953	3.87029E-05	2.94E-05	1.81	5.32067E-05	1.0	5.3207E-05
5260	N/R	553580	4179280	0.74355	3.87029E-05	2.88E-05	1.81	5.20873E-05	1.0	5.2087E-05
5261	N/R	553600	4179280	0.72796	3.87029E-05	2.82E-05	1.81	5.09952E-05	1.0	5.0995E-05
5262	N/R	553620	4179280	0.71287	3.87029E-05	2.76E-05	1.81	4.99381E-05	1.0	4.9938E-05
5263	N/R	553640	4179280	0.69826	3.87029E-05	2.7E-05	1.81	4.89146E-05	1.0	4.8915E-05
5264	N/R	553660	4179280	0.6841	3.87029E-05	2.65E-05	1.81	4.79227E-05	1.0	4.7923E-05
5265	N/R	553680	4179280	0.67057	3.87029E-05	2.6E-05	1.81	4.69749E-05	1.0	4.6975E-05
5266	N/R	553700	4179280	0.65744	3.87029E-05	2.54E-05	1.81	4.60551E-05	1.0	4.6055E-05
5267	res	553720	4179280	0.64471	3.87029E-05	2.5E-05	1.81	4.51633E-05	1.0	4.5163E-05
5268	res	553740	4179280	0.63227	3.87029E-05	2.45E-05	1.81	4.42919E-05	1.0	4.4292E-05
5269	res	553760	4179280	0.6201	3.87029E-05	2.4E-05	1.81	4.34394E-05	1.0	4.3439E-05
5270	res	553780	4179280	0.60828	3.87029E-05	2.35E-05	1.81	4.26113E-05	1.0	4.2611E-05
5271	res	552100	4179300	7.97426	3.87029E-05	0.000309	1.81	0.000558614	1.0	0.00055861
5272	res	552120	4179300	9.21923	3.87029E-05	0.000357	1.81	0.000645827	1.0	0.00064583
5273	res	552140	4179300	10.93683	3.87029E-05	0.000423	1.81	0.000766149	1.0	0.00076615
5274	res	552160	4179300	13.46535	3.87029E-05	0.000521	1.81	0.000943277	1.0	0.00094328
5275	res	552180	4179300	17.53983	3.87029E-05	0.000679	1.81	0.001228703	1.0	0.0012287
5276	res	552200	4179300	15.31256	3.87029E-05	0.000593	1.81	0.001072678	1.0	0.00107268
5277	res	552220	4179300	12.53158	3.87029E-05	0.000485	1.81	0.000877865	1.0	0.00087786
5278	N/R	552240	4179300	12.66392	3.87029E-05	0.00049	1.81	0.000887135	1.0	0.00088714
5279	N/R	552260	4179300	11.67063	3.87029E-05	0.000452	1.81	0.000817553	1.0	0.00081755
5280	N/R	552280	4179300	14.17238	3.87029E-05	0.000549	1.81	0.000992806	1.0	0.00099281

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5281	N/R	552300	4179300	15.32166	3.87029E-05	0.000593	1.81	0.001073316	1.0	0.00107332
5282	N/R	552320	4179300	12.18302	3.87029E-05	0.000472	1.81	0.000853447	1.0	0.00085345
5283	N/R	552340	4179300	10.17486	3.87029E-05	0.000394	1.81	0.000712771	1.0	0.00071277
5284	N/R	552360	4179300	8.76315	3.87029E-05	0.000339	1.81	0.000613878	1.0	0.00061388
5285	N/R	552380	4179300	7.70525	3.87029E-05	0.000298	1.81	0.00053977	1.0	0.00053977
5286	N/R	552400	4179300	6.87851	3.87029E-05	0.000266	1.81	0.000481855	1.0	0.00048185
5287	N/R	552420	4179300	6.20641	3.87029E-05	0.00024	1.81	0.000434773	1.0	0.00043477
5288	N/R	552440	4179300	5.64807	3.87029E-05	0.000219	1.81	0.00039566	1.0	0.00039566
5289	N/R	552460	4179300	5.17839	3.87029E-05	0.0002	1.81	0.000362758	1.0	0.00036276
5290	N/R	552480	4179300	4.77786	3.87029E-05	0.000185	1.81	0.0003347	1.0	0.0003347
5291	N/R	552500	4179300	4.43155	3.87029E-05	0.000172	1.81	0.00031044	1.0	0.00031044
5292	N/R	552520	4179300	4.13046	3.87029E-05	0.00016	1.81	0.000289348	1.0	0.00028935
5293	res	552540	4179300	3.8662	3.87029E-05	0.00015	1.81	0.000270836	1.0	0.00027084
5294	res	552560	4179300	3.63328	3.87029E-05	0.000141	1.81	0.000254519	1.0	0.00025452
5295	res	552580	4179300	3.42877	3.87029E-05	0.000133	1.81	0.000240193	1.0	0.00024019
5296	res	552600	4179300	3.24544	3.87029E-05	0.000126	1.81	0.00022735	1.0	0.00022735
5297	res	552620	4179300	3.07999	3.87029E-05	0.000119	1.81	0.00021576	1.0	0.00021576
5298	res	552640	4179300	2.93059	3.87029E-05	0.000113	1.81	0.000205294	1.0	0.00020529
5299	res	552660	4179300	2.7947	3.87029E-05	0.000108	1.81	0.000195775	1.0	0.00019577
5300	res	552680	4179300	2.67019	3.87029E-05	0.000103	1.81	0.000187053	1.0	0.00018705
5301	res	552700	4179300	2.55569	3.87029E-05	9.89E-05	1.81	0.000179032	1.0	0.00017903
5302	res	552720	4179300	2.45002	3.87029E-05	9.48E-05	1.81	0.000171629	1.0	0.00017163
5303	res	552740	4179300	2.35217	3.87029E-05	9.1E-05	1.81	0.000164775	1.0	0.00016477
5304	res	552760	4179300	2.26131	3.87029E-05	8.75E-05	1.81	0.00015841	1.0	0.00015841
5305	res	552780	4179300	2.1767	3.87029E-05	8.42E-05	1.81	0.000152483	1.0	0.00015248
5306	res	552800	4179300	2.09773	3.87029E-05	8.12E-05	1.81	0.000146951	1.0	0.00014695
5307	res	552820	4179300	2.02383	3.87029E-05	7.83E-05	1.81	0.000141774	1.0	0.00014177
5308	res	552840	4179300	1.95454	3.87029E-05	7.56E-05	1.81	0.00013692	1.0	0.00013692
5309	res	552860	4179300	1.88944	3.87029E-05	7.31E-05	1.81	0.000132359	1.0	0.00013236
5310	res	552880	4179300	1.82816	3.87029E-05	7.08E-05	1.81	0.000128067	1.0	0.00012807
5311	res	552900	4179300	1.77038	3.87029E-05	6.85E-05	1.81	0.000124019	1.0	0.00012402

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5312	res	552920	4179300	1.71581	3.87029E-05	6.64E-05	1.81	0.000120196	1.0	0.0001202
5313	res	552940	4179300	1.663	3.87029E-05	6.44E-05	1.81	0.000116497	1.0	0.0001165
5314	res	552960	4179300	1.61255	3.87029E-05	6.24E-05	1.81	0.000112963	1.0	0.00011296
5315	res	552980	4179300	1.56463	3.87029E-05	6.06E-05	1.81	0.000109606	1.0	0.00010961
5316	res	553000	4179300	1.51882	3.87029E-05	5.88E-05	1.81	0.000106397	1.0	0.0001064
5317	res	553020	4179300	1.47404	3.87029E-05	5.7E-05	1.81	0.00010326	1.0	0.00010326
5318	res	553040	4179300	1.43146	3.87029E-05	5.54E-05	1.81	0.000100277	1.0	0.00010028
5319	res	553060	4179300	1.39082	3.87029E-05	5.38E-05	1.81	9.743E-05	1.0	9.743E-05
5320	res	553080	4179300	1.35136	3.87029E-05	5.23E-05	1.81	9.46657E-05	1.0	9.4666E-05
5321	res	553100	4179300	1.31332	3.87029E-05	5.08E-05	1.81	9.20009E-05	1.0	9.2001E-05
5322	res	553120	4179300	1.27709	3.87029E-05	4.94E-05	1.81	8.94629E-05	1.0	8.9463E-05
5323	res	553140	4179300	1.24251	3.87029E-05	4.81E-05	1.81	8.70405E-05	1.0	8.7041E-05
5324	res	553160	4179300	1.20978	3.87029E-05	4.68E-05	1.81	8.47477E-05	1.0	8.4748E-05
5325	res	553180	4179300	1.17839	3.87029E-05	4.56E-05	1.81	8.25488E-05	1.0	8.2549E-05
5326	res	553200	4179300	1.14836	3.87029E-05	4.44E-05	1.81	8.04451E-05	1.0	8.0445E-05
5327	res	553220	4179300	1.11951	3.87029E-05	4.33E-05	1.81	7.84241E-05	1.0	7.8424E-05
5328	res	553240	4179300	1.09187	3.87029E-05	4.23E-05	1.81	7.64879E-05	1.0	7.6488E-05
5329	res	553260	4179300	1.06528	3.87029E-05	4.12E-05	1.81	7.46252E-05	1.0	7.4625E-05
5330	res	553280	4179300	1.03961	3.87029E-05	4.02E-05	1.81	7.2827E-05	1.0	7.2827E-05
5331	res	553300	4179300	1.01483	3.87029E-05	3.93E-05	1.81	7.10911E-05	1.0	7.1091E-05
5332	res	553320	4179300	0.99097	3.87029E-05	3.84E-05	1.81	6.94196E-05	1.0	6.942E-05
5333	res	553340	4179300	0.96794	3.87029E-05	3.75E-05	1.81	6.78063E-05	1.0	6.7806E-05
5334	res	553360	4179300	0.94575	3.87029E-05	3.66E-05	1.81	6.62519E-05	1.0	6.6252E-05
5335	res	553380	4179300	0.9244	3.87029E-05	3.58E-05	1.81	6.47562E-05	1.0	6.4756E-05
5336	res	553400	4179300	0.90385	3.87029E-05	3.5E-05	1.81	6.33167E-05	1.0	6.3317E-05
5337	res	553420	4179300	0.88396	3.87029E-05	3.42E-05	1.81	6.19233E-05	1.0	6.1923E-05
5338	res	553440	4179300	0.86467	3.87029E-05	3.35E-05	1.81	6.0572E-05	1.0	6.0572E-05
5339	res	553460	4179300	0.84585	3.87029E-05	3.27E-05	1.81	5.92536E-05	1.0	5.9254E-05
5340	res	553480	4179300	0.82745	3.87029E-05	3.2E-05	1.81	5.79647E-05	1.0	5.7965E-05
5341	res	553500	4179300	0.80943	3.87029E-05	3.13E-05	1.81	5.67023E-05	1.0	5.6702E-05
5342	res	553520	4179300	0.79189	3.87029E-05	3.06E-05	1.81	5.54736E-05	1.0	5.5474E-05

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5343	N/R	553540	4179300	0.77489	3.87029E-05	3E-05	1.81	5.42827E-05	1.0	5.4283E-05
5344	N/R	553560	4179300	0.75842	3.87029E-05	2.94E-05	1.81	5.3129E-05	1.0	5.3129E-05
5345	N/R	553580	4179300	0.74236	3.87029E-05	2.87E-05	1.81	5.20039E-05	1.0	5.2004E-05
5346	N/R	553600	4179300	0.72682	3.87029E-05	2.81E-05	1.81	5.09153E-05	1.0	5.0915E-05
5347	N/R	553620	4179300	0.71177	3.87029E-05	2.75E-05	1.81	4.9861E-05	1.0	4.9861E-05
5348	N/R	553640	4179300	0.69717	3.87029E-05	2.7E-05	1.81	4.88383E-05	1.0	4.8838E-05
5349	N/R	553660	4179300	0.68306	3.87029E-05	2.64E-05	1.81	4.78498E-05	1.0	4.785E-05
5350	N/R	553680	4179300	0.66955	3.87029E-05	2.59E-05	1.81	4.69034E-05	1.0	4.6903E-05
5351	N/R	553700	4179300	0.65645	3.87029E-05	2.54E-05	1.81	4.59858E-05	1.0	4.5986E-05
5352	N/R	553720	4179300	0.64375	3.87029E-05	2.49E-05	1.81	4.50961E-05	1.0	4.5096E-05
5353	N/R	553740	4179300	0.63134	3.87029E-05	2.44E-05	1.81	4.42267E-05	1.0	4.4227E-05
5354	N/R	553760	4179300	0.61919	3.87029E-05	2.4E-05	1.81	4.33756E-05	1.0	4.3376E-05
5355	N/R	553780	4179300	0.60739	3.87029E-05	2.35E-05	1.81	4.2549E-05	1.0	4.2549E-05
5356	res	552100	4179320	8.04476	3.87029E-05	0.000311	1.81	0.000563553	1.0	0.00056355
5357	res	552120	4179320	9.31692	3.87029E-05	0.000361	1.81	0.000652671	1.0	0.00065267
5358	res	552140	4179320	11.08041	3.87029E-05	0.000429	1.81	0.000776207	1.0	0.00077621
5359	res	552160	4179320	13.69321	3.87029E-05	0.00053	1.81	0.000959239	1.0	0.00095924
5360	res	552180	4179320	17.88033	3.87029E-05	0.000692	1.81	0.001252556	1.0	0.00125256
5361	res	552200	4179320	10.45699	3.87029E-05	0.000405	1.81	0.000732535	1.0	0.00073254
5362	res	552220	4179320	11.29388	3.87029E-05	0.000437	1.81	0.000791161	1.0	0.00079116
5363	N/R	552240	4179320	11.53337	3.87029E-05	0.000446	1.81	0.000807938	1.0	0.00080794
5364	N/R	552260	4179320	11.01042	3.87029E-05	0.000426	1.81	0.000771304	1.0	0.0007713
5365	N/R	552280	4179320	14.09228	3.87029E-05	0.000545	1.81	0.000987195	1.0	0.0009872
5366	N/R	552300	4179320	14.96696	3.87029E-05	0.000579	1.81	0.001048468	1.0	0.00104847
5367	N/R	552320	4179320	11.96086	3.87029E-05	0.000463	1.81	0.000837884	1.0	0.00083788
5368	N/R	552340	4179320	10.02137	3.87029E-05	0.000388	1.81	0.000702019	1.0	0.00070202
5369	N/R	552360	4179320	8.64911	3.87029E-05	0.000335	1.81	0.000605889	1.0	0.00060589
5370	N/R	552380	4179320	7.61701	3.87029E-05	0.000295	1.81	0.000533588	1.0	0.00053359
5371	N/R	552400	4179320	6.80788	3.87029E-05	0.000263	1.81	0.000476907	1.0	0.00047691
5372	res	552420	4179320	6.14866	3.87029E-05	0.000238	1.81	0.000430727	1.0	0.00043073
5373	res	552440	4179320	5.59761	3.87029E-05	0.000217	1.81	0.000392125	1.0	0.00039212

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5374	res	552460	4179320	5.13525	3.87029E-05	0.000199	1.81	0.000359735	1.0	0.00035974
5375	res	552480	4179320	4.74035	3.87029E-05	0.000183	1.81	0.000332072	1.0	0.00033207
5376	res	552500	4179320	4.39805	3.87029E-05	0.00017	1.81	0.000308093	1.0	0.00030809
5377	res	552520	4179320	4.10063	3.87029E-05	0.000159	1.81	0.000287258	1.0	0.00028726
5378	res	552540	4179320	3.84027	3.87029E-05	0.000149	1.81	0.000269019	1.0	0.00026902
5379	res	552560	4179320	3.61144	3.87029E-05	0.00014	1.81	0.000252989	1.0	0.00025299
5380	res	552580	4179320	3.4114	3.87029E-05	0.000132	1.81	0.000238976	1.0	0.00023898
5381	res	552600	4179320	3.23175	3.87029E-05	0.000125	1.81	0.000226391	1.0	0.00022639
5382	res	552620	4179320	3.06948	3.87029E-05	0.000119	1.81	0.000215024	1.0	0.00021502
5383	res	552640	4179320	2.9225	3.87029E-05	0.000113	1.81	0.000204728	1.0	0.00020473
5384	res	552660	4179320	2.78848	3.87029E-05	0.000108	1.81	0.000195339	1.0	0.00019534
5385	res	552680	4179320	2.6656	3.87029E-05	0.000103	1.81	0.000186731	1.0	0.00018673
5386	res	552700	4179320	2.55251	3.87029E-05	9.88E-05	1.81	0.000178809	1.0	0.00017881
5387	res	552720	4179320	2.44807	3.87029E-05	9.47E-05	1.81	0.000171493	1.0	0.00017149
5388	res	552740	4179320	2.3513	3.87029E-05	9.1E-05	1.81	0.000164714	1.0	0.00016471
5389	res	552760	4179320	2.26138	3.87029E-05	8.75E-05	1.81	0.000158415	1.0	0.00015841
5390	res	552780	4179320	2.1776	3.87029E-05	8.43E-05	1.81	0.000152546	1.0	0.00015255
5391	res	552800	4179320	2.09935	3.87029E-05	8.13E-05	1.81	0.000147064	1.0	0.00014706
5392	res	552820	4179320	2.02609	3.87029E-05	7.84E-05	1.81	0.000141932	1.0	0.00014193
5393	res	552840	4179320	1.95736	3.87029E-05	7.58E-05	1.81	0.000137117	1.0	0.00013712
5394	res	552860	4179320	1.89275	3.87029E-05	7.33E-05	1.81	0.000132591	1.0	0.00013259
5395	res	552880	4179320	1.8319	3.87029E-05	7.09E-05	1.81	0.000128329	1.0	0.00012833
5396	res	552900	4179320	1.7745	3.87029E-05	6.87E-05	1.81	0.000124308	1.0	0.00012431
5397	res	552920	4179320	1.72027	3.87029E-05	6.66E-05	1.81	0.000120509	1.0	0.00012051
5398	res	552940	4179320	1.66663	3.87029E-05	6.45E-05	1.81	0.000116751	1.0	0.00011675
5399	res	552960	4179320	1.61522	3.87029E-05	6.25E-05	1.81	0.00011315	1.0	0.00011315
5400	res	552980	4179320	1.56638	3.87029E-05	6.06E-05	1.81	0.000109728	1.0	0.00010973
5401	res	553000	4179320	1.51978	3.87029E-05	5.88E-05	1.81	0.000106464	1.0	0.00010646
5402	res	553020	4179320	1.47495	3.87029E-05	5.71E-05	1.81	0.000103323	1.0	0.00010332
5403	res	553040	4179320	1.43225	3.87029E-05	5.54E-05	1.81	0.000100332	1.0	0.00010033
5404	res	553060	4179320	1.39143	3.87029E-05	5.39E-05	1.81	9.74727E-05	1.0	9.7473E-05

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5405	res	553080	4179320	1.35193	3.87029E-05	5.23E-05	1.81	9.47057E-05	1.0	9.4706E-05
5406	res	553100	4179320	1.31356	3.87029E-05	5.08E-05	1.81	9.20178E-05	1.0	9.2018E-05
5407	res	553120	4179320	1.27715	3.87029E-05	4.94E-05	1.81	8.94672E-05	1.0	8.9467E-05
5408	res	553140	4179320	1.24243	3.87029E-05	4.81E-05	1.81	8.70349E-05	1.0	8.7035E-05
5409	res	553160	4179320	1.2095	3.87029E-05	4.68E-05	1.81	8.47281E-05	1.0	8.4728E-05
5410	res	553180	4179320	1.17808	3.87029E-05	4.56E-05	1.81	8.25271E-05	1.0	8.2527E-05
5411	res	553200	4179320	1.14791	3.87029E-05	4.44E-05	1.81	8.04136E-05	1.0	8.0414E-05
5412	res	553220	4179320	1.11902	3.87029E-05	4.33E-05	1.81	7.83898E-05	1.0	7.839E-05
5413	res	553240	4179320	1.09135	3.87029E-05	4.22E-05	1.81	7.64515E-05	1.0	7.6451E-05
5414	res	553260	4179320	1.06467	3.87029E-05	4.12E-05	1.81	7.45825E-05	1.0	7.4582E-05
5415	res	553280	4179320	1.039	3.87029E-05	4.02E-05	1.81	7.27842E-05	1.0	7.2784E-05
5416	res	553300	4179320	1.01424	3.87029E-05	3.93E-05	1.81	7.10497E-05	1.0	7.105E-05
5417	res	553320	4179320	0.99032	3.87029E-05	3.83E-05	1.81	6.93741E-05	1.0	6.9374E-05
5418	res	553340	4179320	0.96729	3.87029E-05	3.74E-05	1.81	6.77608E-05	1.0	6.7761E-05
5419	res	553360	4179320	0.94509	3.87029E-05	3.66E-05	1.81	6.62056E-05	1.0	6.6206E-05
5420	res	553380	4179320	0.92375	3.87029E-05	3.58E-05	1.81	6.47107E-05	1.0	6.4711E-05
5421	res	553400	4179320	0.90313	3.87029E-05	3.5E-05	1.81	6.32662E-05	1.0	6.3266E-05
5422	res	553420	4179320	0.88317	3.87029E-05	3.42E-05	1.81	6.1868E-05	1.0	6.1868E-05
5423	res	553440	4179320	0.86374	3.87029E-05	3.34E-05	1.81	6.05069E-05	1.0	6.0507E-05
5424	res	553460	4179320	0.84477	3.87029E-05	3.27E-05	1.81	5.9178E-05	1.0	5.9178E-05
5425	res	553480	4179320	0.82623	3.87029E-05	3.2E-05	1.81	5.78792E-05	1.0	5.7879E-05
5426	N/R	553500	4179320	0.80815	3.87029E-05	3.13E-05	1.81	5.66127E-05	1.0	5.6613E-05
5427	N/R	553520	4179320	0.79059	3.87029E-05	3.06E-05	1.81	5.53826E-05	1.0	5.5383E-05
5428	N/R	553540	4179320	0.77359	3.87029E-05	2.99E-05	1.81	5.41917E-05	1.0	5.4192E-05
5429	N/R	553560	4179320	0.75708	3.87029E-05	2.93E-05	1.81	5.30351E-05	1.0	5.3035E-05
5430	N/R	553580	4179320	0.74107	3.87029E-05	2.87E-05	1.81	5.19136E-05	1.0	5.1914E-05
5431	N/R	553600	4179320	0.72556	3.87029E-05	2.81E-05	1.81	5.08271E-05	1.0	5.0827E-05
5432	N/R	553620	4179320	0.71054	3.87029E-05	2.75E-05	1.81	4.97749E-05	1.0	4.9775E-05
5433	N/R	553640	4179320	0.69599	3.87029E-05	2.69E-05	1.81	4.87556E-05	1.0	4.8756E-05
5434	N/R	553660	4179320	0.6819	3.87029E-05	2.64E-05	1.81	4.77686E-05	1.0	4.7769E-05
5435	N/R	553680	4179320	0.66843	3.87029E-05	2.59E-05	1.81	4.6825E-05	1.0	4.6825E-05

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5436	N/R	553700	4179320	0.65536	3.87029E-05	2.54E-05	1.81	4.59094E-05	1.0	4.5909E-05
5437	N/R	553720	4179320	0.6427	3.87029E-05	2.49E-05	1.81	4.50225E-05	1.0	4.5023E-05
5438	N/R	553740	4179320	0.63031	3.87029E-05	2.44E-05	1.81	4.41546E-05	1.0	4.4155E-05
5439	N/R	553760	4179320	0.61819	3.87029E-05	2.39E-05	1.81	4.33056E-05	1.0	4.3306E-05
5440	N/R	553780	4179320	0.60643	3.87029E-05	2.35E-05	1.81	4.24817E-05	1.0	4.2482E-05
5441	res	552100	4179340	8.11556	3.87029E-05	0.000314	1.81	0.000568513	1.0	0.00056851
5442	res	552120	4179340	9.41492	3.87029E-05	0.000364	1.81	0.000659536	1.0	0.00065954
5443	res	552140	4179340	11.22577	3.87029E-05	0.000434	1.81	0.00078639	1.0	0.00078639
5444	res	552160	4179340	13.92809	3.87029E-05	0.000539	1.81	0.000975693	1.0	0.00097569
5445	res	552180	4179340	18.35191	3.87029E-05	0.00071	1.81	0.001285591	1.0	0.00128559
5446	res	552200	4179340	10.74717	3.87029E-05	0.000416	1.81	0.000752863	1.0	0.00075286
5447	res	552220	4179340	11.44883	3.87029E-05	0.000443	1.81	0.000802016	1.0	0.00080202
5448	N/R	552240	4179340	11.44011	3.87029E-05	0.000443	1.81	0.000801405	1.0	0.0008014
5449	N/R	552260	4179340	10.73662	3.87029E-05	0.000416	1.81	0.000752124	1.0	0.00075212
5450	N/R	552280	4179340	14.14887	3.87029E-05	0.000548	1.81	0.000991159	1.0	0.00099116
5451	N/R	552300	4179340	14.62153	3.87029E-05	0.000566	1.81	0.00102427	1.0	0.00102427
5452	N/R	552320	4179340	11.74915	3.87029E-05	0.000455	1.81	0.000823054	1.0	0.00082305
5453	N/R	552340	4179340	9.87302	3.87029E-05	0.000382	1.81	0.000691627	1.0	0.00069163
5454	N/R	552360	4179340	8.53832	3.87029E-05	0.00033	1.81	0.000598128	1.0	0.00059813
5455	N/R	552380	4179340	7.53094	3.87029E-05	0.000291	1.81	0.000527559	1.0	0.00052756
5456	N/R	552400	4179340	6.73865	3.87029E-05	0.000261	1.81	0.000472057	1.0	0.00047206
5457	res	552420	4179340	6.09127	3.87029E-05	0.000236	1.81	0.000426707	1.0	0.00042671
5458	res	552440	4179340	5.54963	3.87029E-05	0.000215	1.81	0.000388764	1.0	0.00038876
5459	res	552460	4179340	5.09263	3.87029E-05	0.000197	1.81	0.00035675	1.0	0.00035675
5460	res	552480	4179340	4.70432	3.87029E-05	0.000182	1.81	0.000329548	1.0	0.00032955
5461	res	552500	4179340	4.3659	3.87029E-05	0.000169	1.81	0.000305841	1.0	0.00030584
5462	res	552520	4179340	4.0729	3.87029E-05	0.000158	1.81	0.000285316	1.0	0.00028532
5463	res	552540	4179340	3.81676	3.87029E-05	0.000148	1.81	0.000267372	1.0	0.00026737
5464	res	552560	4179340	3.59254	3.87029E-05	0.000139	1.81	0.000251665	1.0	0.00025167
5465	res	552580	4179340	3.39648	3.87029E-05	0.000131	1.81	0.000237931	1.0	0.00023793
5466	res	552600	4179340	3.22034	3.87029E-05	0.000125	1.81	0.000225592	1.0	0.00022559

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5467	res	552620	4179340	3.061	3.87029E-05	0.000118	1.81	0.00021443	1.0	0.00021443
5468	res	552640	4179340	2.91621	3.87029E-05	0.000113	1.81	0.000204287	1.0	0.00020429
5469	res	552660	4179340	2.78393	3.87029E-05	0.000108	1.81	0.00019502	1.0	0.00019502
5470	res	552680	4179340	2.66256	3.87029E-05	0.000103	1.81	0.000186518	1.0	0.00018652
5471	res	552700	4179340	2.55076	3.87029E-05	9.87E-05	1.81	0.000178686	1.0	0.00017869
5472	res	552720	4179340	2.44745	3.87029E-05	9.47E-05	1.81	0.000171449	1.0	0.00017145
5473	res	552740	4179340	2.35165	3.87029E-05	9.1E-05	1.81	0.000164738	1.0	0.00016474
5474	res	552760	4179340	2.26258	3.87029E-05	8.76E-05	1.81	0.000158499	1.0	0.0001585
5475	res	552780	4179340	2.17954	3.87029E-05	8.44E-05	1.81	0.000152682	1.0	0.00015268
5476	res	552800	4179340	2.10194	3.87029E-05	8.14E-05	1.81	0.000147245	1.0	0.00014725
5477	res	552820	4179340	2.02924	3.87029E-05	7.85E-05	1.81	0.000142153	1.0	0.00014215
5478	res	552840	4179340	1.96101	3.87029E-05	7.59E-05	1.81	0.000137373	1.0	0.00013737
5479	res	552860	4179340	1.89683	3.87029E-05	7.34E-05	1.81	0.000132877	1.0	0.00013288
5480	res	552880	4179340	1.83636	3.87029E-05	7.11E-05	1.81	0.000128641	1.0	0.00012864
5481	res	552900	4179340	1.77929	3.87029E-05	6.89E-05	1.81	0.000124643	1.0	0.00012464
5482	res	552920	4179340	1.72534	3.87029E-05	6.68E-05	1.81	0.000120864	1.0	0.00012086
5483	res	552940	4179340	1.67055	3.87029E-05	6.47E-05	1.81	0.000117026	1.0	0.00011703
5484	res	552960	4179340	1.61786	3.87029E-05	6.26E-05	1.81	0.000113335	1.0	0.00011333
5485	res	552980	4179340	1.5678	3.87029E-05	6.07E-05	1.81	0.000109828	1.0	0.00010983
5486	res	553000	4179340	1.52038	3.87029E-05	5.88E-05	1.81	0.000106506	1.0	0.00010651
5487	res	553020	4179340	1.47548	3.87029E-05	5.71E-05	1.81	0.000103361	1.0	0.00010336
5488	res	553040	4179340	1.4326	3.87029E-05	5.54E-05	1.81	0.000100357	1.0	0.00010036
5489	res	553060	4179340	1.39181	3.87029E-05	5.39E-05	1.81	9.74993E-05	1.0	9.7499E-05
5490	res	553080	4179340	1.35201	3.87029E-05	5.23E-05	1.81	9.47113E-05	1.0	9.4711E-05
5491	res	553100	4179340	1.31352	3.87029E-05	5.08E-05	1.81	9.20149E-05	1.0	9.2015E-05
5492	res	553120	4179340	1.27679	3.87029E-05	4.94E-05	1.81	8.94419E-05	1.0	8.9442E-05
5493	res	553140	4179340	1.24192	3.87029E-05	4.81E-05	1.81	8.69992E-05	1.0	8.6999E-05
5494	res	553160	4179340	1.2089	3.87029E-05	4.68E-05	1.81	8.46861E-05	1.0	8.4686E-05
5495	res	553180	4179340	1.17736	3.87029E-05	4.56E-05	1.81	8.24766E-05	1.0	8.2477E-05
5496	res	553200	4179340	1.14711	3.87029E-05	4.44E-05	1.81	8.03576E-05	1.0	8.0358E-05
5497	res	553220	4179340	1.11816	3.87029E-05	4.33E-05	1.81	7.83296E-05	1.0	7.833E-05

Potrero Hope

Operational Potrero Avenue - TOG

#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5498	res	553240	4179340	1.09045	3.87029E-05	4.22E-05	1.81	7.63884E-05	1.0	7.6388E-05
5499	res	553260	4179340	1.0638	3.87029E-05	4.12E-05	1.81	7.45215E-05	1.0	7.4522E-05
5500	res	553280	4179340	1.03812	3.87029E-05	4.02E-05	1.81	7.27226E-05	1.0	7.2723E-05
5501	res	553300	4179340	1.01332	3.87029E-05	3.92E-05	1.81	7.09853E-05	1.0	7.0985E-05
5502	res	553320	4179340	0.98943	3.87029E-05	3.83E-05	1.81	6.93117E-05	1.0	6.9312E-05
5503	res	553340	4179340	0.96638	3.87029E-05	3.74E-05	1.81	6.7697E-05	1.0	6.7697E-05
5504	res	553360	4179340	0.94419	3.87029E-05	3.65E-05	1.81	6.61426E-05	1.0	6.6143E-05
5505	res	553380	4179340	0.9228	3.87029E-05	3.57E-05	1.81	6.46442E-05	1.0	6.4644E-05
5506	res	553400	4179340	0.90213	3.87029E-05	3.49E-05	1.81	6.31962E-05	1.0	6.3196E-05
5507	res	553420	4179340	0.88207	3.87029E-05	3.41E-05	1.81	6.17909E-05	1.0	6.1791E-05
5508	res	553440	4179340	0.86247	3.87029E-05	3.34E-05	1.81	6.04179E-05	1.0	6.0418E-05
5509	res	553460	4179340	0.84337	3.87029E-05	3.26E-05	1.81	5.90799E-05	1.0	5.908E-05
5510	res	553480	4179340	0.82475	3.87029E-05	3.19E-05	1.81	5.77755E-05	1.0	5.7776E-05
5511	N/R	553500	4179340	0.80665	3.87029E-05	3.12E-05	1.81	5.65076E-05	1.0	5.6508E-05
5512	N/R	553520	4179340	0.78911	3.87029E-05	3.05E-05	1.81	5.52789E-05	1.0	5.5279E-05
5513	N/R	553540	4179340	0.77212	3.87029E-05	2.99E-05	1.81	5.40887E-05	1.0	5.4089E-05
5514	N/R	553560	4179340	0.75563	3.87029E-05	2.92E-05	1.81	5.29335E-05	1.0	5.2934E-05
5515	N/R	553580	4179340	0.73966	3.87029E-05	2.86E-05	1.81	5.18148E-05	1.0	5.1815E-05
5516	N/R	553600	4179340	0.7242	3.87029E-05	2.8E-05	1.81	5.07318E-05	1.0	5.0732E-05
5517	N/R	553620	4179340	0.70922	3.87029E-05	2.74E-05	1.81	4.96824E-05	1.0	4.9682E-05
5518	N/R	553640	4179340	0.69469	3.87029E-05	2.69E-05	1.81	4.86646E-05	1.0	4.8665E-05
5519	N/R	553660	4179340	0.68064	3.87029E-05	2.63E-05	1.81	4.76803E-05	1.0	4.768E-05
5520	N/R	553680	4179340	0.66721	3.87029E-05	2.58E-05	1.81	4.67395E-05	1.0	4.674E-05
5521	N/R	553700	4179340	0.65418	3.87029E-05	2.53E-05	1.81	4.58267E-05	1.0	4.5827E-05
5522	N/R	553720	4179340	0.64154	3.87029E-05	2.48E-05	1.81	4.49413E-05	1.0	4.4941E-05
5523	N/R	553740	4179340	0.6292	3.87029E-05	2.44E-05	1.81	4.40768E-05	1.0	4.4077E-05
5524	N/R	553760	4179340	0.61711	3.87029E-05	2.39E-05	1.81	4.32299E-05	1.0	4.323E-05
5525	N/R	553780	4179340	0.60537	3.87029E-05	2.34E-05	1.81	4.24075E-05	1.0	4.2407E-05
5526	res	552100	4179360	8.20065	3.87029E-05	0.000317	1.81	0.000574473	1.0	0.00057447
5527	res	552120	4179360	9.53038	3.87029E-05	0.000369	1.81	0.000667624	1.0	0.00066762
5528	res	552140	4179360	11.39218	3.87029E-05	0.000441	1.81	0.000798047	1.0	0.00079805

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5529	res	552160	4179360	14.19392	3.87029E-05	0.000549	1.81	0.000994315	1.0	0.00099432
5530	res	552180	4179360	13.35137	3.87029E-05	0.000517	1.81	0.000935293	1.0	0.00093529
5531	res	552200	4179360	16.07337	3.87029E-05	0.000622	1.81	0.001125975	1.0	0.00112597
5532	N/R	552220	4179360	12.18725	3.87029E-05	0.000472	1.81	0.000853744	1.0	0.00085374
5533	N/R	552240	4179360	12.44251	3.87029E-05	0.000482	1.81	0.000871625	1.0	0.00087163
5534	N/R	552260	4179360	16.01204	3.87029E-05	0.00062	1.81	0.001121678	1.0	0.00112168
5535	N/R	552280	4179360	13.28704	3.87029E-05	0.000514	1.81	0.000930786	1.0	0.00093079
5536	N/R	552300	4179360	14.32582	3.87029E-05	0.000554	1.81	0.001003555	1.0	0.00100356
5537	N/R	552320	4179360	11.56926	3.87029E-05	0.000448	1.81	0.000810452	1.0	0.00081045
5538	N/R	552340	4179360	9.7519	3.87029E-05	0.000377	1.81	0.000683142	1.0	0.00068314
5539	res	552360	4179360	8.44824	3.87029E-05	0.000327	1.81	0.000591818	1.0	0.00059182
5540	res	552380	4179360	7.46008	3.87029E-05	0.000289	1.81	0.000522595	1.0	0.00052259
5541	res	552400	4179360	6.68108	3.87029E-05	0.000259	1.81	0.000468024	1.0	0.00046802
5542	res	552420	4179360	6.04169	3.87029E-05	0.000234	1.81	0.000423234	1.0	0.00042323
5543	res	552440	4179360	5.50638	3.87029E-05	0.000213	1.81	0.000385734	1.0	0.00038573
5544	res	552460	4179360	5.05687	3.87029E-05	0.000196	1.81	0.000354245	1.0	0.00035424
5545	res	552480	4179360	4.67291	3.87029E-05	0.000181	1.81	0.000327348	1.0	0.00032735
5546	res	552500	4179360	4.33921	3.87029E-05	0.000168	1.81	0.000303971	1.0	0.00030397
5547	res	552520	4179360	4.05021	3.87029E-05	0.000157	1.81	0.000283726	1.0	0.00028373
5548	res	552540	4179360	3.79871	3.87029E-05	0.000147	1.81	0.000266108	1.0	0.00026611
5549	res	552560	4179360	3.57865	3.87029E-05	0.000139	1.81	0.000250692	1.0	0.00025069
5550	res	552580	4179360	3.38572	3.87029E-05	0.000131	1.81	0.000237177	1.0	0.00023718
5551	res	552600	4179360	3.21206	3.87029E-05	0.000124	1.81	0.000225012	1.0	0.00022501
5552	res	552620	4179360	3.0548	3.87029E-05	0.000118	1.81	0.000213995	1.0	0.000214
5553	res	552640	4179360	2.91169	3.87029E-05	0.000113	1.81	0.00020397	1.0	0.00020397
5554	res	552660	4179360	2.78083	3.87029E-05	0.000108	1.81	0.000194803	1.0	0.0001948
5555	res	552680	4179360	2.66066	3.87029E-05	0.000103	1.81	0.000186385	1.0	0.00018639
5556	res	552700	4179360	2.54994	3.87029E-05	9.87E-05	1.81	0.000178629	1.0	0.00017863
5557	res	552720	4179360	2.44753	3.87029E-05	9.47E-05	1.81	0.000171455	1.0	0.00017145
5558	res	552740	4179360	2.35255	3.87029E-05	9.11E-05	1.81	0.000164801	1.0	0.0001648
5559	res	552760	4179360	2.26416	3.87029E-05	8.76E-05	1.81	0.000158609	1.0	0.00015861

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5560	res	552780	4179360	2.18176	3.87029E-05	8.44E-05	1.81	0.000152837	1.0	0.00015284
5561	res	552800	4179360	2.10472	3.87029E-05	8.15E-05	1.81	0.00014744	1.0	0.00014744
5562	res	552820	4179360	2.03247	3.87029E-05	7.87E-05	1.81	0.000142379	1.0	0.00014238
5563	res	552840	4179360	1.96468	3.87029E-05	7.6E-05	1.81	0.00013763	1.0	0.00013763
5564	res	552860	4179360	1.90085	3.87029E-05	7.36E-05	1.81	0.000133159	1.0	0.00013316
5565	res	552880	4179360	1.84063	3.87029E-05	7.12E-05	1.81	0.00012894	1.0	0.00012894
5566	res	552900	4179360	1.78382	3.87029E-05	6.9E-05	1.81	0.00012496	1.0	0.00012496
5567	res	552920	4179360	1.73009	3.87029E-05	6.7E-05	1.81	0.000121197	1.0	0.0001212
5568	res	552940	4179360	1.67402	3.87029E-05	6.48E-05	1.81	0.000117269	1.0	0.00011727
5569	res	552960	4179360	1.61997	3.87029E-05	6.27E-05	1.81	0.000113482	1.0	0.00011348
5570	res	552980	4179360	1.56878	3.87029E-05	6.07E-05	1.81	0.000109896	1.0	0.0001099
5571	res	553000	4179360	1.52056	3.87029E-05	5.89E-05	1.81	0.000106519	1.0	0.00010652
5572	res	553020	4179360	1.47549	3.87029E-05	5.71E-05	1.81	0.000103361	1.0	0.00010336
5573	res	553040	4179360	1.43266	3.87029E-05	5.54E-05	1.81	0.000100361	1.0	0.00010036
5574	res	553060	4179360	1.39165	3.87029E-05	5.39E-05	1.81	9.74881E-05	1.0	9.7488E-05
5575	res	553080	4179360	1.35169	3.87029E-05	5.23E-05	1.81	9.46888E-05	1.0	9.4689E-05
5576	res	553100	4179360	1.31289	3.87029E-05	5.08E-05	1.81	9.19708E-05	1.0	9.1971E-05
5577	res	553120	4179360	1.27607	3.87029E-05	4.94E-05	1.81	8.93915E-05	1.0	8.9391E-05
5578	res	553140	4179360	1.241	3.87029E-05	4.8E-05	1.81	8.69348E-05	1.0	8.6935E-05
5579	res	553160	4179360	1.20791	3.87029E-05	4.67E-05	1.81	8.46167E-05	1.0	8.4617E-05
5580	res	553180	4179360	1.17625	3.87029E-05	4.55E-05	1.81	8.23989E-05	1.0	8.2399E-05
5581	res	553200	4179360	1.14598	3.87029E-05	4.44E-05	1.81	8.02784E-05	1.0	8.0278E-05
5582	res	553220	4179360	1.11698	3.87029E-05	4.32E-05	1.81	7.82469E-05	1.0	7.8247E-05
5583	res	553240	4179360	1.08931	3.87029E-05	4.22E-05	1.81	7.63085E-05	1.0	7.6309E-05
5584	res	553260	4179360	1.06262	3.87029E-05	4.11E-05	1.81	7.44389E-05	1.0	7.4439E-05
5585	res	553280	4179360	1.03693	3.87029E-05	4.01E-05	1.81	7.26392E-05	1.0	7.2639E-05
5586	res	553300	4179360	1.01215	3.87029E-05	3.92E-05	1.81	7.09033E-05	1.0	7.0903E-05
5587	res	553320	4179360	0.98824	3.87029E-05	3.82E-05	1.81	6.92284E-05	1.0	6.9228E-05
5588	res	553340	4179360	0.96523	3.87029E-05	3.74E-05	1.81	6.76165E-05	1.0	6.7616E-05
5589	res	553360	4179360	0.94301	3.87029E-05	3.65E-05	1.81	6.60599E-05	1.0	6.606E-05
5590	res	553380	4179360	0.92159	3.87029E-05	3.57E-05	1.81	6.45594E-05	1.0	6.4559E-05

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5591	res	553400	4179360	0.90082	3.87029E-05	3.49E-05	1.81	6.31044E-05	1.0	6.3104E-05
5592	res	553420	4179360	0.8806	3.87029E-05	3.41E-05	1.81	6.1688E-05	1.0	6.1688E-05
5593	res	553440	4179360	0.86086	3.87029E-05	3.33E-05	1.81	6.03051E-05	1.0	6.0305E-05
5594	res	553460	4179360	0.84168	3.87029E-05	3.26E-05	1.81	5.89615E-05	1.0	5.8962E-05
5595	res	553480	4179360	0.82306	3.87029E-05	3.19E-05	1.81	5.76572E-05	1.0	5.7657E-05
5596	N/R	553500	4179360	0.805	3.87029E-05	3.12E-05	1.81	5.6392E-05	1.0	5.6392E-05
5597	N/R	553520	4179360	0.7875	3.87029E-05	3.05E-05	1.81	5.51661E-05	1.0	5.5166E-05
5598	N/R	553540	4179360	0.77051	3.87029E-05	2.98E-05	1.81	5.39759E-05	1.0	5.3976E-05
5599	N/R	553560	4179360	0.75406	3.87029E-05	2.92E-05	1.81	5.28236E-05	1.0	5.2824E-05
5600	N/R	553580	4179360	0.73814	3.87029E-05	2.86E-05	1.81	5.17083E-05	1.0	5.1708E-05
5601	N/R	553600	4179360	0.72272	3.87029E-05	2.8E-05	1.81	5.06281E-05	1.0	5.0628E-05
5602	N/R	553620	4179360	0.70777	3.87029E-05	2.74E-05	1.81	4.95808E-05	1.0	4.9581E-05
5603	N/R	553640	4179360	0.69329	3.87029E-05	2.68E-05	1.81	4.85665E-05	1.0	4.8566E-05
5604	N/R	553660	4179360	0.67928	3.87029E-05	2.63E-05	1.81	4.7585E-05	1.0	4.7585E-05
5605	N/R	553680	4179360	0.66589	3.87029E-05	2.58E-05	1.81	4.66471E-05	1.0	4.6647E-05
5606	N/R	553700	4179360	0.6529	3.87029E-05	2.53E-05	1.81	4.57371E-05	1.0	4.5737E-05
5607	res	553720	4179360	0.64031	3.87029E-05	2.48E-05	1.81	4.48551E-05	1.0	4.4855E-05
5608	res	553740	4179360	0.62799	3.87029E-05	2.43E-05	1.81	4.39921E-05	1.0	4.3992E-05
5609	res	553760	4179360	0.61594	3.87029E-05	2.38E-05	1.81	4.31479E-05	1.0	4.3148E-05
5610	N/R	553780	4179360	0.60423	3.87029E-05	2.34E-05	1.81	4.23276E-05	1.0	4.2328E-05
5611	res	552100	4179380	8.30922	3.87029E-05	0.000322	1.81	0.000582079	1.0	0.00058208
5612	res	552120	4179380	9.67291	3.87029E-05	0.000374	1.81	0.000677609	1.0	0.00067761
5613	res	552140	4179380	11.59269	3.87029E-05	0.000449	1.81	0.000812093	1.0	0.00081209
5614	res	552160	4179380	14.4931	3.87029E-05	0.000561	1.81	0.001015273	1.0	0.00101527
5615	res	552180	4179380	19.25389	3.87029E-05	0.000745	1.81	0.001348777	1.0	0.00134878
5616	res	552200	4179380	10.55991	3.87029E-05	0.000409	1.81	0.000739745	1.0	0.00073974
5617	N/R	552220	4179380	11.15036	3.87029E-05	0.000432	1.81	0.000781107	1.0	0.00078111
5618	N/R	552240	4179380	11.11209	3.87029E-05	0.00043	1.81	0.000778426	1.0	0.00077843
5619	N/R	552260	4179380	10.47754	3.87029E-05	0.000406	1.81	0.000733975	1.0	0.00073397
5620	N/R	552280	4179380	18.48185	3.87029E-05	0.000715	1.81	0.001294694	1.0	0.00129469
5621	N/R	552300	4179380	14.03952	3.87029E-05	0.000543	1.81	0.000983499	1.0	0.0009835

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5622	N/R	552320	4179380	11.40071	3.87029E-05	0.000441	1.81	0.000798645	1.0	0.00079864
5623	N/R	552340	4179380	9.64069	3.87029E-05	0.000373	1.81	0.000675351	1.0	0.00067535
5624	res	552360	4179380	8.36856	3.87029E-05	0.000324	1.81	0.000586236	1.0	0.00058624
5625	res	552380	4179380	7.39927	3.87029E-05	0.000286	1.81	0.000518335	1.0	0.00051834
5626	res	552400	4179380	6.63279	3.87029E-05	0.000257	1.81	0.000464641	1.0	0.00046464
5627	res	552420	4179380	6.00444	3.87029E-05	0.000232	1.81	0.000420624	1.0	0.00042062
5628	res	552440	4179380	5.47727	3.87029E-05	0.000212	1.81	0.000383695	1.0	0.00038369
5629	res	552460	4179380	5.03263	3.87029E-05	0.000195	1.81	0.000352547	1.0	0.00035255
5630	res	552480	4179380	4.65353	3.87029E-05	0.00018	1.81	0.00032599	1.0	0.00032599
5631	res	552500	4179380	4.32303	3.87029E-05	0.000167	1.81	0.000302838	1.0	0.00030284
5632	res	552520	4179380	4.03623	3.87029E-05	0.000156	1.81	0.000282747	1.0	0.00028275
5633	res	552540	4179380	3.78702	3.87029E-05	0.000147	1.81	0.000265289	1.0	0.00026529
5634	res	552560	4179380	3.56943	3.87029E-05	0.000138	1.81	0.000250046	1.0	0.00025005
5635	res	552580	4179380	3.37772	3.87029E-05	0.000131	1.81	0.000236617	1.0	0.00023662
5636	res	552600	4179380	3.2052	3.87029E-05	0.000124	1.81	0.000224531	1.0	0.00022453
5637	res	552620	4179380	3.04904	3.87029E-05	0.000118	1.81	0.000213592	1.0	0.00021359
5638	res	552640	4179380	2.90691	3.87029E-05	0.000113	1.81	0.000203635	1.0	0.00020364
5639	res	552660	4179380	2.77686	3.87029E-05	0.000107	1.81	0.000194525	1.0	0.00019453
5640	res	552680	4179380	2.65742	3.87029E-05	0.000103	1.81	0.000186158	1.0	0.00018616
5641	res	552700	4179380	2.54727	3.87029E-05	9.86E-05	1.81	0.000178442	1.0	0.00017844
5642	res	552720	4179380	2.44541	3.87029E-05	9.46E-05	1.81	0.000171306	1.0	0.00017131
5643	res	552740	4179380	2.35086	3.87029E-05	9.1E-05	1.81	0.000164683	1.0	0.00016468
5644	res	552760	4179380	2.26291	3.87029E-05	8.76E-05	1.81	0.000158522	1.0	0.00015852
5645	res	552780	4179380	2.1808	3.87029E-05	8.44E-05	1.81	0.00015277	1.0	0.00015277
5646	res	552800	4179380	2.10407	3.87029E-05	8.14E-05	1.81	0.000147395	1.0	0.00014739
5647	res	552820	4179380	2.03214	3.87029E-05	7.86E-05	1.81	0.000142356	1.0	0.00014236
5648	res	552840	4179380	1.96454	3.87029E-05	7.6E-05	1.81	0.00013762	1.0	0.00013762
5649	res	552860	4179380	1.90073	3.87029E-05	7.36E-05	1.81	0.00013315	1.0	0.00013315
5650	res	552880	4179380	1.84037	3.87029E-05	7.12E-05	1.81	0.000128922	1.0	0.00012892
5651	res	552900	4179380	1.78335	3.87029E-05	6.9E-05	1.81	0.000124928	1.0	0.00012493
5652	res	552920	4179380	1.72938	3.87029E-05	6.69E-05	1.81	0.000121147	1.0	0.00012115

Potrero Hope

Operational Potrero Avenue - TOG

#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5653	res	552940	4179380	1.67309	3.87029E-05	6.48E-05	1.81	0.000117204	1.0	0.0001172
5654	res	552960	4179380	1.61899	3.87029E-05	6.27E-05	1.81	0.000113414	1.0	0.00011341
5655	res	552980	4179380	1.56783	3.87029E-05	6.07E-05	1.81	0.00010983	1.0	0.00010983
5656	res	553000	4179380	1.51947	3.87029E-05	5.88E-05	1.81	0.000106442	1.0	0.00010644
5657	res	553020	4179380	1.47449	3.87029E-05	5.71E-05	1.81	0.000103291	1.0	0.00010329
5658	res	553040	4179380	1.43144	3.87029E-05	5.54E-05	1.81	0.000100276	1.0	0.00010028
5659	res	553060	4179380	1.39042	3.87029E-05	5.38E-05	1.81	9.7402E-05	1.0	9.7402E-05
5660	res	553080	4179380	1.35033	3.87029E-05	5.23E-05	1.81	9.45936E-05	1.0	9.4594E-05
5661	res	553100	4179380	1.31147	3.87029E-05	5.08E-05	1.81	9.18713E-05	1.0	9.1871E-05
5662	res	553120	4179380	1.27448	3.87029E-05	4.93E-05	1.81	8.92801E-05	1.0	8.928E-05
5663	res	553140	4179380	1.23944	3.87029E-05	4.8E-05	1.81	8.68255E-05	1.0	8.6825E-05
5664	res	553160	4179380	1.20632	3.87029E-05	4.67E-05	1.81	8.45054E-05	1.0	8.4505E-05
5665	res	553180	4179380	1.17474	3.87029E-05	4.55E-05	1.81	8.22931E-05	1.0	8.2293E-05
5666	school	553200	4179380	1.14444	3.87029E-05	4.43E-05	1.81	8.01705E-05	3.0	0.00024051
5667	school	553220	4179380	1.11549	3.87029E-05	4.32E-05	1.81	7.81425E-05	3.0	0.00023443
5668	school	553240	4179380	1.0878	3.87029E-05	4.21E-05	1.81	7.62028E-05	3.0	0.00022861
5669	res	553260	4179380	1.06114	3.87029E-05	4.11E-05	1.81	7.43352E-05	1.0	7.4335E-05
5670	res	553280	4179380	1.03545	3.87029E-05	4.01E-05	1.81	7.25355E-05	1.0	7.2536E-05
5671	res	553300	4179380	1.01068	3.87029E-05	3.91E-05	1.81	7.08003E-05	1.0	7.08E-05
5672	res	553320	4179380	0.98679	3.87029E-05	3.82E-05	1.81	6.91268E-05	1.0	6.9127E-05
5673	res	553340	4179380	0.96377	3.87029E-05	3.73E-05	1.81	6.75142E-05	1.0	6.7514E-05
5674	res	553360	4179380	0.94153	3.87029E-05	3.64E-05	1.81	6.59562E-05	1.0	6.5956E-05
5675	res	553380	4179380	0.92006	3.87029E-05	3.56E-05	1.81	6.44522E-05	1.0	6.4452E-05
5676	res	553400	4179380	0.89922	3.87029E-05	3.48E-05	1.81	6.29923E-05	1.0	6.2992E-05
5677	res	553420	4179380	0.87888	3.87029E-05	3.4E-05	1.81	6.15675E-05	1.0	6.1567E-05
5678	res	553440	4179380	0.85904	3.87029E-05	3.32E-05	1.81	6.01776E-05	1.0	6.0178E-05
5679	res	553460	4179380	0.83981	3.87029E-05	3.25E-05	1.81	5.88305E-05	1.0	5.8831E-05
5680	res	553480	4179380	0.82113	3.87029E-05	3.18E-05	1.81	5.7522E-05	1.0	5.7522E-05
5681	N/R	553500	4179380	0.80306	3.87029E-05	3.11E-05	1.81	5.62561E-05	1.0	5.6256E-05
5682	N/R	553520	4179380	0.78555	3.87029E-05	3.04E-05	1.81	5.50295E-05	1.0	5.5029E-05
5683	N/R	553540	4179380	0.76867	3.87029E-05	2.97E-05	1.81	5.3847E-05	1.0	5.3847E-05

Potrero Hope

Operational Potrero Avenue - TOG

#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5684	N/R	553560	4179380	0.75232	3.87029E-05	2.91E-05	1.81	5.27017E-05	1.0	5.2702E-05
5685	N/R	553580	4179380	0.73649	3.87029E-05	2.85E-05	1.81	5.15927E-05	1.0	5.1593E-05
5686	N/R	553600	4179380	0.72117	3.87029E-05	2.79E-05	1.81	5.05195E-05	1.0	5.052E-05
5687	N/R	553620	4179380	0.70631	3.87029E-05	2.73E-05	1.81	4.94786E-05	1.0	4.9479E-05
5688	N/R	553640	4179380	0.69191	3.87029E-05	2.68E-05	1.81	4.84698E-05	1.0	4.847E-05
5689	N/R	553660	4179380	0.67798	3.87029E-05	2.62E-05	1.81	4.7494E-05	1.0	4.7494E-05
5690	N/R	553680	4179380	0.66459	3.87029E-05	2.57E-05	1.81	4.6556E-05	1.0	4.6556E-05
5691	N/R	553700	4179380	0.6516	3.87029E-05	2.52E-05	1.81	4.5646E-05	1.0	4.5646E-05
5692	res	553720	4179380	0.63901	3.87029E-05	2.47E-05	1.81	4.4764E-05	1.0	4.4764E-05
5693	res	553740	4179380	0.62672	3.87029E-05	2.43E-05	1.81	4.39031E-05	1.0	4.3903E-05
5694	res	553760	4179380	0.61474	3.87029E-05	2.38E-05	1.81	4.30639E-05	1.0	4.3064E-05
5695	N/R	553780	4179380	0.60311	3.87029E-05	2.33E-05	1.81	4.22492E-05	1.0	4.2249E-05

Pennsylvania Avenue - DPM
*****Does not change with Reduction Measures*****

Potrero Hope

Operational Pennsylvania Street - DPM

#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1	CC	552100	4178060	0.44956	0.0000382	1.72E-05	0.000001	302	1	350	70	25550	4.973E-09	1.1	1,000,000	0.005470485	1.0	0.0054705
2	CC	552120	4178060	0.45657	0.0000382	1.74E-05	0.000001	302	1	350	70	25,550	5.051E-09	1.1	1,000,000	0.005555786	1.0	0.0055558
3	CC	552140	4178060	0.46376	0.0000382	1.77E-05	0.000001	302	1	350	70	25,550	5.13E-09	1.1	1,000,000	0.005643278	1.0	0.0056433
4	CC	552160	4178060	0.47113	0.0000382	1.8E-05	0.000001	302	1	350	70	25,550	5.212E-09	1.1	1,000,000	0.00573296	1.0	0.005733
5	CC	552180	4178060	0.47871	0.0000382	1.83E-05	0.000001	302	1	350	70	25,550	5.296E-09	1.1	1,000,000	0.005825198	1.0	0.0058252
6	res	552200	4178060	0.48649	0.0000382	1.86E-05	0.000001	302	1	350	70	25,550	5.382E-09	1.1	1,000,000	0.005919869	1.0	0.0059199
7	res	552220	4178060	0.49448	0.0000382	1.89E-05	0.000001	302	1	350	70	25,550	5.47E-09	1.1	1,000,000	0.006017095	1.0	0.0060171
8	res	552240	4178060	0.5027	0.0000382	1.92E-05	0.000001	302	1	350	70	25,550	5.561E-09	1.1	1,000,000	0.006117121	1.0	0.0061171
9	res	552260	4178060	0.51115	0.0000382	1.95E-05	0.000001	302	1	350	70	25,550	5.654E-09	1.1	1,000,000	0.006219945	1.0	0.0062199
10	N/R	552280	4178060	0.51985	0.0000382	1.99E-05	0.000001	302	1	350	70	25,550	5.751E-09	1.1	1,000,000	0.006325811	1.0	0.0063258
11	res	552300	4178060	0.52881	0.0000382	2.02E-05	0.000001	302	1	350	70	25,550	5.85E-09	1.1	1,000,000	0.006434841	1.0	0.0064348
12	res	552320	4178060	0.53803	0.0000382	2.06E-05	0.000001	302	1	350	70	25,550	5.952E-09	1.1	1,000,000	0.006547035	1.0	0.006547
13	N/R	552340	4178060	0.54752	0.0000382	2.09E-05	0.000001	302	1	350	70	25,550	6.057E-09	1.1	1,000,000	0.006662514	1.0	0.0066625
14	N/R	552360	4178060	0.5573	0.0000382	2.13E-05	0.000001	302	1	350	70	25,550	6.165E-09	1.1	1,000,000	0.006781523	1.0	0.0067815
15	res	552380	4178060	0.56738	0.0000382	2.17E-05	0.000001	302	1	350	70	25,550	6.277E-09	1.1	1,000,000	0.006904181	1.0	0.0069042
16	res	552400	4178060	0.57776	0.0000382	2.21E-05	0.000001	302	1	350	70	25,550	6.391E-09	1.1	1,000,000	0.007030491	1.0	0.0070305
17	N/R	552420	4178060	0.58845	0.0000382	2.25E-05	0.000001	302	1	350	70	25,550	6.51E-09	1.1	1,000,000	0.007160572	1.0	0.0071606
18	N/R	552440	4178060	0.59947	0.0000382	2.29E-05	0.000001	302	1	350	70	25,550	6.632E-09	1.1	1,000,000	0.00729467	1.0	0.0072947
19	N/R	552460	4178060	0.61081	0.0000382	2.33E-05	0.000001	302	1	350	70	25,550	6.757E-09	1.1	1,000,000	0.007432661	1.0	0.0074327
20	N/R	552480	4178060	0.6225	0.0000382	2.38E-05	0.000001	302	1	350	70	25,550	6.886E-09	1.1	1,000,000	0.007574911	1.0	0.0075749
21	N/R	552500	4178060	0.63454	0.0000382	2.42E-05	0.000001	302	1	350	70	25,550	7.019E-09	1.1	1,000,000	0.00772142	1.0	0.0077214
22	N/R	552520	4178060	0.64695	0.0000382	2.47E-05	0.000001	302	1	350	70	25,550	7.157E-09	1.1	1,000,000	0.007872431	1.0	0.0078724
23	N/R	552540	4178060	0.65973	0.0000382	2.52E-05	0.000001	302	1	350	70	25,550	7.298E-09	1.1	1,000,000	0.008027945	1.0	0.0080279
24	N/R	552560	4178060	0.67291	0.0000382	2.57E-05	0.000001	302	1	350	70	25,550	7.444E-09	1.1	1,000,000	0.008188327	1.0	0.0081883
25	N/R	552580	4178060	0.68649	0.0000382	2.62E-05	0.000001	302	1	350	70	25,550	7.594E-09	1.1	1,000,000	0.008353575	1.0	0.0083536
26	N/R	552600	4178060	0.7005	0.0000382	2.68E-05	0.000001	302	1	350	70	25,550	7.749E-09	1.1	1,000,000	0.008524056	1.0	0.0085241
27	N/R	552620	4178060	0.71494	0.0000382	2.73E-05	0.000001	302	1	350	70	25,550	7.909E-09	1.1	1,000,000	0.00869977	1.0	0.0086998
28	N/R	552640	4178060	0.72984	0.0000382	2.79E-05	0.000001	302	1	350	70	25,550	8.074E-09	1.1	1,000,000	0.008881081	1.0	0.0088811
29	N/R	552660	4178060	0.74522	0.0000382	2.85E-05	0.000001	302	1	350	70	25,550	8.244E-09	1.1	1,000,000	0.009068233	1.0	0.0090682
30	N/R	552680	4178060	0.7611	0.0000382	2.91E-05	0.000001	302	1	350	70	25,550	8.42E-09	1.1	1,000,000	0.009261469	1.0	0.0092615
31	N/R	552700	4178060	0.7775	0.0000382	2.97E-05	0.000001	302	1	350	70	25,550	8.601E-09	1.1	1,000,000	0.009461033	1.0	0.009461
32	N/R	552720	4178060	0.79443	0.0000382	3.03E-05	0.000001	302	1	350	70	25,550	8.788E-09	1.1	1,000,000	0.009667046	1.0	0.009667
33	N/R	552740	4178060	0.81193	0.0000382	3.1E-05	0.000001	302	1	350	70	25,550	8.982E-09	1.1	1,000,000	0.009879996	1.0	0.00988
34	N/R	552760	4178060	0.83	0.0000382	3.17E-05	0.000001	302	1	350	70	25,550	9.182E-09	1.1	1,000,000	0.010099881	1.0	0.0100999
35	N/R	552780	4178060	0.84868	0.0000382	3.24E-05	0.000001	302	1	350	70	25,550	9.388E-09	1.1	1,000,000	0.010327189	1.0	0.0103272
36	N/R	552800	4178060	0.86797	0.0000382	3.32E-05	0.000001	302	1	350	70	25,550	9.602E-09	1.1	1,000,000	0.01056192	1.0	0.0105619
37	N/R	552820	4178060	0.8879	0.0000382	3.39E-05	0.000001	302	1	350	70	25,550	9.822E-09	1.1	1,000,000	0.010804439	1.0	0.0108044
38	N/R	552840	4178060	0.9085	0.0000382	3.47E-05	0.000001	302	1	350	70	25,550	1.005E-08	1.1	1,000,000	0.011055111	1.0	0.0110551
39	N/R	552860	4178060	0.93083	0.0000382	3.56E-05	0.000001	302	1	350	70	25,550	1.03E-08	1.1	1,000,000	0.011326834	1.0	0.0113268
40	N/R	552880	4178060	0.96494	0.0000382	3.69E-05	0.000001	302	1	350	70	25,550	1.067E-08	1.1	1,000,000	0.011741903	1.0	0.0117419
41	N/R	552900	4178060	1.00067	0.0000382	3.82E-05	0.000001	302	1	350	70	25,550	1.107E-08	1.1	1,000,000	0.012176684	1.0	0.0121767
42	N/R	552920	4178060	1.03829	0.0000382	3.97E-05	0.000001	302	1	350	70	25,550	1.149E-08	1.1	1,000,000	0.012634465	1.0	0.0126345
43	N/R	552940	4178060	1.083	0.0000382	4.14E-05	0.000001	302	1	350	70	25,550	1.198E-08	1.1	1,000,000	0.01317852	1.0	0.0131785

Potrero Hope

Operational Pennsylvania Street - DPM

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
44 N/R	552960	4178060	1.1374	0.0000382	4.34E-05	0.000001	302	1	350	70	25,550	1.258E-08	1.1	1,000,000	0.013840488	1.0	0.0138405
45 N/R	552980	4178060	1.1941	0.0000382	4.56E-05	0.000001	302	1	350	70	25,550	1.321E-08	1.1	1,000,000	0.014530443	1.0	0.0145304
46 N/R	553000	4178060	1.25313	0.0000382	4.79E-05	0.000001	302	1	350	70	25,550	1.386E-08	1.1	1,000,000	0.015248752	1.0	0.0152488
47 N/R	553020	4178060	1.30914	0.0000382	5E-05	0.000001	302	1	350	70	25,550	1.448E-08	1.1	1,000,000	0.015930311	1.0	0.0159303
48 N/R	553040	4178060	1.36531	0.0000382	5.22E-05	0.000001	302	1	350	70	25,550	1.51E-08	1.1	1,000,000	0.016613818	1.0	0.0166138
49 N/R	553060	4178060	1.42284	0.0000382	5.44E-05	0.000001	302	1	350	70	25,550	1.574E-08	1.1	1,000,000	0.017313873	1.0	0.0173139
50 N/R	553080	4178060	1.48105	0.0000382	5.66E-05	0.000001	302	1	350	70	25,550	1.638E-08	1.1	1,000,000	0.018022204	1.0	0.0180222
51 N/R	553100	4178060	1.53582	0.0000382	5.87E-05	0.000001	302	1	350	70	25,550	1.699E-08	1.1	1,000,000	0.018688674	1.0	0.0186887
52 N/R	553120	4178060	1.59258	0.0000382	6.08E-05	0.000001	302	1	350	70	25,550	1.762E-08	1.1	1,000,000	0.01937936	1.0	0.0193794
53 N/R	553140	4178060	1.65176	0.0000382	6.31E-05	0.000001	302	1	350	70	25,550	1.827E-08	1.1	1,000,000	0.020099494	1.0	0.0200995
54 N/R	553160	4178060	1.71747	0.0000382	6.56E-05	0.000001	302	1	350	70	25,550	1.9E-08	1.1	1,000,000	0.020899088	1.0	0.0208991
55 N/R	553180	4178060	1.79077	0.0000382	6.84E-05	0.000001	302	1	350	70	25,550	1.981E-08	1.1	1,000,000	0.021791041	1.0	0.021791
56 N/R	553200	4178060	1.86546	0.0000382	7.13E-05	0.000001	302	1	350	70	25,550	2.064E-08	1.1	1,000,000	0.022699909	1.0	0.0226999
57 N/R	553220	4178060	1.94131	0.0000382	7.42E-05	0.000001	302	1	350	70	25,550	2.148E-08	1.1	1,000,000	0.023622892	1.0	0.0236229
58 N/R	553240	4178060	2.01792	0.0000382	7.71E-05	0.000001	302	1	350	70	25,550	2.232E-08	1.1	1,000,000	0.024555123	1.0	0.0245551
59 N/R	553260	4178060	2.09619	0.0000382	8.01E-05	0.000001	302	1	350	70	25,550	2.319E-08	1.1	1,000,000	0.025507554	1.0	0.0255076
60 N/R	553280	4178060	2.17595	0.0000382	8.31E-05	0.000001	302	1	350	70	25,550	2.407E-08	1.1	1,000,000	0.026478116	1.0	0.0264781
61 N/R	553300	4178060	2.25655	0.0000382	8.62E-05	0.000001	302	1	350	70	25,550	2.496E-08	1.1	1,000,000	0.0274589	1.0	0.0274589
62 N/R	553320	4178060	2.33922	0.0000382	8.94E-05	0.000001	302	1	350	70	25,550	2.588E-08	1.1	1,000,000	0.028464872	1.0	0.0284649
63 N/R	553340	4178060	2.42032	0.0000382	9.25E-05	0.000001	302	1	350	70	25,550	2.677E-08	1.1	1,000,000	0.02945174	1.0	0.0294517
64 N/R	553360	4178060	2.50122	0.0000382	9.55E-05	0.000001	302	1	350	70	25,550	2.767E-08	1.1	1,000,000	0.030436174	1.0	0.0304362
65 N/R	553380	4178060	2.57994	0.0000382	9.86E-05	0.000001	302	1	350	70	25,550	2.854E-08	1.1	1,000,000	0.031394081	1.0	0.0313941
66 N/R	553400	4178060	2.6534	0.0000382	0.000101	0.000001	302	1	350	70	25,550	2.935E-08	1.1	1,000,000	0.032287982	1.0	0.032288
67 N/R	553420	4178060	2.7183	0.0000382	0.000104	0.000001	302	1	350	70	25,550	3.007E-08	1.1	1,000,000	0.033077719	1.0	0.0330777
68 N/R	553440	4178060	2.77259	0.0000382	0.000106	0.000001	302	1	350	70	25,550	3.067E-08	1.1	1,000,000	0.033738349	1.0	0.0337383
69 N/R	553460	4178060	2.81839	0.0000382	0.000108	0.000001	302	1	350	70	25,550	3.118E-08	1.1	1,000,000	0.034295668	1.0	0.0342957
70 N/R	553480	4178060	2.85212	0.0000382	0.000109	0.000001	302	1	350	70	25,550	3.155E-08	1.1	1,000,000	0.034706112	1.0	0.0347061
71 N/R	553500	4178060	2.87001	0.0000382	0.00011	0.000001	302	1	350	70	25,550	3.175E-08	1.1	1,000,000	0.034923807	1.0	0.0349238
72 N/R	553520	4178060	2.87012	0.0000382	0.00011	0.000001	302	1	350	70	25,550	3.175E-08	1.1	1,000,000	0.034925146	1.0	0.0349251
73 N/R	553540	4178060	2.84877	0.0000382	0.000109	0.000001	302	1	350	70	25,550	3.151E-08	1.1	1,000,000	0.034665348	1.0	0.0346653
74 N/R	553560	4178060	2.80945	0.0000382	0.000107	0.000001	302	1	350	70	25,550	3.108E-08	1.1	1,000,000	0.034186881	1.0	0.0341869
75 N/R	553580	4178060	2.7544	0.0000382	0.000105	0.000001	302	1	350	70	25,550	3.047E-08	1.1	1,000,000	0.033517003	1.0	0.033517
76 N/R	553600	4178060	2.68625	0.0000382	0.000103	0.000001	302	1	350	70	25,550	2.972E-08	1.1	1,000,000	0.032687718	1.0	0.0326877
77 N/R	553620	4178060	2.60841	0.0000382	9.96E-05	0.000001	302	1	350	70	25,550	2.886E-08	1.1	1,000,000	0.031740519	1.0	0.0317405
78 N/R	553640	4178060	2.52431	0.0000382	9.64E-05	0.000001	302	1	350	70	25,550	2.792E-08	1.1	1,000,000	0.030717146	1.0	0.0307171
79 N/R	553660	4178060	2.43658	0.0000382	9.31E-05	0.000001	302	1	350	70	25,550	2.695E-08	1.1	1,000,000	0.0296496	1.0	0.0296496
80 N/R	553680	4178060	2.34976	0.0000382	8.98E-05	0.000001	302	1	350	70	25,550	2.599E-08	1.1	1,000,000	0.028593129	1.0	0.0285931
81 N/R	553700	4178060	2.2642	0.0000382	8.65E-05	0.000001	302	1	350	70	25,550	2.505E-08	1.1	1,000,000	0.027551989	1.0	0.027552
82 N/R	553720	4178060	2.18051	0.0000382	8.33E-05	0.000001	302	1	350	70	25,550	2.412E-08	1.1	1,000,000	0.026533605	1.0	0.0265336
83 N/R	553740	4178060	2.0992	0.0000382	8.02E-05	0.000001	302	1	350	70	25,550	2.322E-08	1.1	1,000,000	0.025544181	1.0	0.0255442
84 N/R	553760	4178060	2.01693	0.0000382	7.7E-05	0.000001	302	1	350	70	25,550	2.231E-08	1.1	1,000,000	0.024543076	1.0	0.0245431
85 N/R	553780	4178060	1.9387	0.0000382	7.41E-05	0.000001	302	1	350	70	25,550	2.145E-08	1.1	1,000,000	0.023591132	1.0	0.0235911
86 res	552100	4178080	0.45384	0.0000382	1.73E-05	0.000001	302	1	350	70	25,550	5.021E-09	1.1	1,000,000	0.005522566	1.0	0.0055226

Potrero Hope

Operational Pennsylvania Street - DPM

#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
87	res	552120	4178080	0.46099	0.0000382	1.76E-05	0.000001	302	1	350	70	25,550	5.1E-09	1.1	1,000,000	0.005609571	1.0	0.0056096
88	res	552140	4178080	0.46832	0.0000382	1.79E-05	0.000001	302	1	350	70	25,550	5.181E-09	1.1	1,000,000	0.005698767	1.0	0.0056988
89	N/R	552160	4178080	0.47584	0.0000382	1.82E-05	0.000001	302	1	350	70	25,550	5.264E-09	1.1	1,000,000	0.005790274	1.0	0.0057903
90	N/R	552180	4178080	0.48356	0.0000382	1.85E-05	0.000001	302	1	350	70	25,550	5.349E-09	1.1	1,000,000	0.005884215	1.0	0.0058842
91	CC	552200	4178080	0.49149	0.0000382	1.88E-05	0.000001	302	1	350	70	25,550	5.437E-09	1.1	1,000,000	0.005980712	1.0	0.0059807
92	CC	552220	4178080	0.49964	0.0000382	1.91E-05	0.000001	302	1	350	70	25,550	5.527E-09	1.1	1,000,000	0.006079885	1.0	0.0060799
93	res	552240	4178080	0.50803	0.0000382	1.94E-05	0.000001	302	1	350	70	25,550	5.62E-09	1.1	1,000,000	0.006181979	1.0	0.006182
94	res	552260	4178080	0.51666	0.0000382	1.97E-05	0.000001	302	1	350	70	25,550	5.715E-09	1.1	1,000,000	0.006286993	1.0	0.006287
95	N/R	552280	4178080	0.52554	0.0000382	2.01E-05	0.000001	302	1	350	70	25,550	5.814E-09	1.1	1,000,000	0.00639505	1.0	0.0063951
96	N/R	552300	4178080	0.53468	0.0000382	2.04E-05	0.000001	302	1	350	70	25,550	5.915E-09	1.1	1,000,000	0.00650627	1.0	0.0065063
97	N/R	552320	4178080	0.5441	0.0000382	2.08E-05	0.000001	302	1	350	70	25,550	6.019E-09	1.1	1,000,000	0.006620898	1.0	0.0066209
98	N/R	552340	4178080	0.55381	0.0000382	2.12E-05	0.000001	302	1	350	70	25,550	6.126E-09	1.1	1,000,000	0.006739054	1.0	0.0067391
99	N/R	552360	4178080	0.56381	0.0000382	2.15E-05	0.000001	302	1	350	70	25,550	6.237E-09	1.1	1,000,000	0.00686074	1.0	0.0068607
100	N/R	552380	4178080	0.57412	0.0000382	2.19E-05	0.000001	302	1	350	70	25,550	6.351E-09	1.1	1,000,000	0.006986197	1.0	0.0069862
101	N/R	552400	4178080	0.58475	0.0000382	2.23E-05	0.000001	302	1	350	70	25,550	6.469E-09	1.1	1,000,000	0.007115549	1.0	0.0071155
102	N/R	552420	4178080	0.59571	0.0000382	2.28E-05	0.000001	302	1	350	70	25,550	6.59E-09	1.1	1,000,000	0.007248916	1.0	0.0072489
103	N/R	552440	4178080	0.60701	0.0000382	2.32E-05	0.000001	302	1	350	70	25,550	6.715E-09	1.1	1,000,000	0.00738642	1.0	0.0073864
104	N/R	552460	4178080	0.61865	0.0000382	2.36E-05	0.000001	302	1	350	70	25,550	6.844E-09	1.1	1,000,000	0.007528062	1.0	0.0075281
105	N/R	552480	4178080	0.63066	0.0000382	2.41E-05	0.000001	302	1	350	70	25,550	6.977E-09	1.1	1,000,000	0.007674206	1.0	0.0076742
106	N/R	552500	4178080	0.64304	0.0000382	2.46E-05	0.000001	302	1	350	70	25,550	7.114E-09	1.1	1,000,000	0.007824853	1.0	0.0078249
107	N/R	552520	4178080	0.65581	0.0000382	2.51E-05	0.000001	302	1	350	70	25,550	7.255E-09	1.1	1,000,000	0.007980245	1.0	0.0079802
108	N/R	552540	4178080	0.66897	0.0000382	2.56E-05	0.000001	302	1	350	70	25,550	7.4E-09	1.1	1,000,000	0.008140383	1.0	0.0081404
109	N/R	552560	4178080	0.68256	0.0000382	2.61E-05	0.000001	302	1	350	70	25,550	7.551E-09	1.1	1,000,000	0.008305753	1.0	0.0083058
110	N/R	552580	4178080	0.69657	0.0000382	2.66E-05	0.000001	302	1	350	70	25,550	7.706E-09	1.1	1,000,000	0.008476234	1.0	0.0084762
111	N/R	552600	4178080	0.71104	0.0000382	2.72E-05	0.000001	302	1	350	70	25,550	7.866E-09	1.1	1,000,000	0.008652313	1.0	0.0086523
112	N/R	552620	4178080	0.72597	0.0000382	2.77E-05	0.000001	302	1	350	70	25,550	8.031E-09	1.1	1,000,000	0.008833989	1.0	0.008834
113	N/R	552640	4178080	0.7414	0.0000382	2.83E-05	0.000001	302	1	350	70	25,550	8.202E-09	1.1	1,000,000	0.009021749	1.0	0.0090217
114	N/R	552660	4178080	0.75733	0.0000382	2.89E-05	0.000001	302	1	350	70	25,550	8.378E-09	1.1	1,000,000	0.009215594	1.0	0.0092156
115	N/R	552680	4178080	0.77381	0.0000382	2.96E-05	0.000001	302	1	350	70	25,550	8.56E-09	1.1	1,000,000	0.009416131	1.0	0.0094161
116	N/R	552700	4178080	0.79084	0.0000382	3.02E-05	0.000001	302	1	350	70	25,550	8.749E-09	1.1	1,000,000	0.009623361	1.0	0.0096234
117	N/R	552720	4178080	0.80845	0.0000382	3.09E-05	0.000001	302	1	350	70	25,550	8.943E-09	1.1	1,000,000	0.009837649	1.0	0.0098376
118	N/R	552740	4178080	0.82667	0.0000382	3.16E-05	0.000001	302	1	350	70	25,550	9.145E-09	1.1	1,000,000	0.01005936	1.0	0.0100594
119	N/R	552760	4178080	0.84553	0.0000382	3.23E-05	0.000001	302	1	350	70	25,550	9.354E-09	1.1	1,000,000	0.010288858	1.0	0.0102889
120	N/R	552780	4178080	0.86504	0.0000382	3.3E-05	0.000001	302	1	350	70	25,550	9.569E-09	1.1	1,000,000	0.010526266	1.0	0.0105263
121	N/R	552800	4178080	0.88523	0.0000382	3.38E-05	0.000001	302	1	350	70	25,550	9.793E-09	1.1	1,000,000	0.010771949	1.0	0.0107719
122	N/R	552820	4178080	0.90613	0.0000382	3.46E-05	0.000001	302	1	350	70	25,550	1.002E-08	1.1	1,000,000	0.011026271	1.0	0.0110263
123	N/R	552840	4178080	0.92777	0.0000382	3.54E-05	0.000001	302	1	350	70	25,550	1.026E-08	1.1	1,000,000	0.011289598	1.0	0.0112896
124	N/R	552860	4178080	0.95125	0.0000382	3.63E-05	0.000001	302	1	350	70	25,550	1.052E-08	1.1	1,000,000	0.011575316	1.0	0.0115753
125	N/R	552880	4178080	0.98551	0.0000382	3.76E-05	0.000001	302	1	350	70	25,550	1.09E-08	1.1	1,000,000	0.011992209	1.0	0.0119922
126	N/R	552900	4178080	1.02143	0.0000382	3.9E-05	0.000001	302	1	350	70	25,550	1.13E-08	1.1	1,000,000	0.012429303	1.0	0.0124293
127	N/R	552920	4178080	1.0593	0.0000382	4.05E-05	0.000001	302	1	350	70	25,550	1.172E-08	1.1	1,000,000	0.012890125	1.0	0.0128901
128	N/R	552940	4178080	1.10475	0.0000382	4.22E-05	0.000001	302	1	350	70	25,550	1.222E-08	1.1	1,000,000	0.013443185	1.0	0.0134432
129	N/R	552960	4178080	1.16029	0.0000382	4.43E-05	0.000001	302	1	350	70	25,550	1.284E-08	1.1	1,000,000	0.014119025	1.0	0.014119

Potrero Hope

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# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
130 N/R	552980	4178080	1.21836	0.0000382	4.65E-05	0.000001	302	1	350	70	25,550	1.348E-08	1.1	1,000,000	0.014825652	1.0	0.0148257
131 N/R	553000	4178080	1.27912	0.0000382	4.89E-05	0.000001	302	1	350	70	25,550	1.415E-08	1.1	1,000,000	0.015565012	1.0	0.015565
132 N/R	553020	4178080	1.33791	0.0000382	5.11E-05	0.000001	302	1	350	70	25,550	1.48E-08	1.1	1,000,000	0.0162804	1.0	0.0162804
133 N/R	553040	4178080	1.39754	0.0000382	5.34E-05	0.000001	302	1	350	70	25,550	1.546E-08	1.1	1,000,000	0.01700601	1.0	0.017006
134 N/R	553060	4178080	1.45908	0.0000382	5.57E-05	0.000001	302	1	350	70	25,550	1.614E-08	1.1	1,000,000	0.017754861	1.0	0.0177549
135 N/R	553080	4178080	1.52184	0.0000382	5.81E-05	0.000001	302	1	350	70	25,550	1.684E-08	1.1	1,000,000	0.018518558	1.0	0.0185186
136 N/R	553100	4178080	1.5809	0.0000382	6.04E-05	0.000001	302	1	350	70	25,550	1.749E-08	1.1	1,000,000	0.019237231	1.0	0.0192372
137 N/R	553120	4178080	1.64243	0.0000382	6.27E-05	0.000001	302	1	350	70	25,550	1.817E-08	1.1	1,000,000	0.019985961	1.0	0.019986
138 N/R	553140	4178080	1.70646	0.0000382	6.52E-05	0.000001	302	1	350	70	25,550	1.888E-08	1.1	1,000,000	0.020765112	1.0	0.0207651
139 N/R	553160	4178080	1.77822	0.0000382	6.79E-05	0.000001	302	1	350	70	25,550	1.967E-08	1.1	1,000,000	0.021638326	1.0	0.0216383
140 N/R	553180	4178080	1.85842	0.0000382	7.1E-05	0.000001	302	1	350	70	25,550	2.056E-08	1.1	1,000,000	0.022614242	1.0	0.0226142
141 N/R	553200	4178080	1.94118	0.0000382	7.42E-05	0.000001	302	1	350	70	25,550	2.147E-08	1.1	1,000,000	0.02362131	1.0	0.0236213
142 N/R	553220	4178080	2.02603	0.0000382	7.74E-05	0.000001	302	1	350	70	25,550	2.241E-08	1.1	1,000,000	0.02465381	1.0	0.0246538
143 N/R	553240	4178080	2.11287	0.0000382	8.07E-05	0.000001	302	1	350	70	25,550	2.337E-08	1.1	1,000,000	0.025710525	1.0	0.0257105
144 N/R	553260	4178080	2.20151	0.0000382	8.41E-05	0.000001	302	1	350	70	25,550	2.435E-08	1.1	1,000,000	0.026789144	1.0	0.0267891
145 N/R	553280	4178080	2.29291	0.0000382	8.76E-05	0.000001	302	1	350	70	25,550	2.536E-08	1.1	1,000,000	0.027901348	1.0	0.0279013
146 N/R	553300	4178080	2.38732	0.0000382	9.12E-05	0.000001	302	1	350	70	25,550	2.641E-08	1.1	1,000,000	0.029050179	1.0	0.0290502
147 N/R	553320	4178080	2.48568	0.0000382	9.5E-05	0.000001	302	1	350	70	25,550	2.75E-08	1.1	1,000,000	0.030247075	1.0	0.0302471
148 N/R	553340	4178080	2.58335	0.0000382	9.87E-05	0.000001	302	1	350	70	25,550	2.858E-08	1.1	1,000,000	0.031435576	1.0	0.0314356
149 N/R	553360	4178080	2.68109	0.0000382	0.000102	0.000001	302	1	350	70	25,550	2.966E-08	1.1	1,000,000	0.032624928	1.0	0.0326249
150 N/R	553380	4178080	2.77874	0.0000382	0.000106	0.000001	302	1	350	70	25,550	3.074E-08	1.1	1,000,000	0.033813185	1.0	0.0338132
151 N/R	553400	4178080	2.8729	0.0000382	0.00011	0.000001	302	1	350	70	25,550	3.178E-08	1.1	1,000,000	0.034958974	1.0	0.034959
152 N/R	553420	4178080	2.95887	0.0000382	0.000113	0.000001	302	1	350	70	25,550	3.273E-08	1.1	1,000,000	0.036005103	1.0	0.0360051
153 N/R	553440	4178080	3.03333	0.0000382	0.000116	0.000001	302	1	350	70	25,550	3.356E-08	1.1	1,000,000	0.036911172	1.0	0.0369112
154 N/R	553460	4178080	3.09735	0.0000382	0.000118	0.000001	302	1	350	70	25,550	3.426E-08	1.1	1,000,000	0.037690201	1.0	0.0376902
155 N/R	553480	4178080	3.14607	0.0000382	0.00012	0.000001	302	1	350	70	25,550	3.48E-08	1.1	1,000,000	0.038283052	1.0	0.0382831
156 N/R	553500	4178080	3.17412	0.0000382	0.000121	0.000001	302	1	350	70	25,550	3.511E-08	1.1	1,000,000	0.038624379	1.0	0.0386244
157 N/R	553520	4178080	3.17817	0.0000382	0.000121	0.000001	302	1	350	70	25,550	3.516E-08	1.1	1,000,000	0.038673662	1.0	0.0386737
158 N/R	553540	4178080	3.15419	0.0000382	0.00012	0.000001	302	1	350	70	25,550	3.489E-08	1.1	1,000,000	0.03838186	1.0	0.0383819
159 N/R	553560	4178080	3.10553	0.0000382	0.000119	0.000001	302	1	350	70	25,550	3.435E-08	1.1	1,000,000	0.03778974	1.0	0.0377897
160 N/R	553580	4178080	3.03557	0.0000382	0.000116	0.000001	302	1	350	70	25,550	3.358E-08	1.1	1,000,000	0.036938429	1.0	0.0369384
161 N/R	553600	4178080	2.94833	0.0000382	0.000113	0.000001	302	1	350	70	25,550	3.262E-08	1.1	1,000,000	0.035876846	1.0	0.0358768
162 N/R	553620	4178080	2.8492	0.0000382	0.000109	0.000001	302	1	350	70	25,550	3.152E-08	1.1	1,000,000	0.03467058	1.0	0.0346706
163 N/R	553640	4178080	2.74308	0.0000382	0.000105	0.000001	302	1	350	70	25,550	3.034E-08	1.1	1,000,000	0.033379255	1.0	0.0333793
164 N/R	553660	4178080	2.63426	0.0000382	0.000101	0.000001	302	1	350	70	25,550	2.914E-08	1.1	1,000,000	0.032055076	1.0	0.0320551
165 N/R	553680	4178080	2.52836	0.0000382	9.66E-05	0.000001	302	1	350	70	25,550	2.797E-08	1.1	1,000,000	0.030766428	1.0	0.0307664
166 N/R	553700	4178080	2.42568	0.0000382	9.27E-05	0.000001	302	1	350	70	25,550	2.683E-08	1.1	1,000,000	0.029516964	1.0	0.029517
167 N/R	553720	4178080	2.32649	0.0000382	8.89E-05	0.000001	302	1	350	70	25,550	2.574E-08	1.1	1,000,000	0.028309967	1.0	0.02831
168 N/R	553740	4178080	2.23155	0.0000382	8.52E-05	0.000001	302	1	350	70	25,550	2.469E-08	1.1	1,000,000	0.027154686	1.0	0.0271547
169 N/R	553760	4178080	2.13663	0.0000382	8.16E-05	0.000001	302	1	350	70	25,550	2.364E-08	1.1	1,000,000	0.025999649	1.0	0.0259996
170 N/R	553780	4178080	2.04723	0.0000382	7.82E-05	0.000001	302	1	350	70	25,550	2.265E-08	1.1	1,000,000	0.024911783	1.0	0.0249118
171 res	552100	4178100	0.45817	0.0000382	1.75E-05	0.000001	302	1	350	70	25,550	5.068E-09	1.1	1,000,000	0.005575256	1.0	0.0055753
172 res	552120	4178100	0.46545	0.0000382	1.78E-05	0.000001	302	1	350	70	25,550	5.149E-09	1.1	1,000,000	0.005663843	1.0	0.0056638

Potrero Hope

Operational Pennsylvania Street - DPM

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
173 res	552140	4178100	0.47292	0.0000382	1.81E-05	0.000001	302	1	350	70	25,550	5.232E-09	1.1	1,000,000	0.005754742	1.0	0.0057547
174 res	552160	4178100	0.48059	0.0000382	1.84E-05	0.000001	302	1	350	70	25,550	5.316E-09	1.1	1,000,000	0.005848075	1.0	0.0058481
175 res	552180	4178100	0.48846	0.0000382	1.87E-05	0.000001	302	1	350	70	25,550	5.403E-09	1.1	1,000,000	0.005943841	1.0	0.0059438
176 res	552200	4178100	0.49655	0.0000382	1.9E-05	0.000001	302	1	350	70	25,550	5.493E-09	1.1	1,000,000	0.006042284	1.0	0.0060423
177 N/R	552220	4178100	0.50487	0.0000382	1.93E-05	0.000001	302	1	350	70	25,550	5.585E-09	1.1	1,000,000	0.006143527	1.0	0.0061435
178 CC	552240	4178100	0.51342	0.0000382	1.96E-05	0.000001	302	1	350	70	25,550	5.68E-09	1.1	1,000,000	0.006247567	1.0	0.0062476
179 CC	552260	4178100	0.52222	0.0000382	1.99E-05	0.000001	302	1	350	70	25,550	5.777E-09	1.1	1,000,000	0.006354651	1.0	0.0063547
180 CC	552280	4178100	0.53129	0.0000382	2.03E-05	0.000001	302	1	350	70	25,550	5.877E-09	1.1	1,000,000	0.006465019	1.0	0.006465
181 N/R	552300	4178100	0.54062	0.0000382	2.07E-05	0.000001	302	1	350	70	25,550	5.981E-09	1.1	1,000,000	0.006578552	1.0	0.0065786
182 N/R	552320	4178100	0.55025	0.0000382	2.1E-05	0.000001	302	1	350	70	25,550	6.087E-09	1.1	1,000,000	0.006695734	1.0	0.0066957
183 N/R	552340	4178100	0.56016	0.0000382	2.14E-05	0.000001	302	1	350	70	25,550	6.197E-09	1.1	1,000,000	0.006816325	1.0	0.0068163
184 N/R	552360	4178100	0.57039	0.0000382	2.18E-05	0.000001	302	1	350	70	25,550	6.31E-09	1.1	1,000,000	0.006940809	1.0	0.0069408
185 N/R	552380	4178100	0.58094	0.0000382	2.22E-05	0.000001	302	1	350	70	25,550	6.427E-09	1.1	1,000,000	0.007069187	1.0	0.0070692
186 N/R	552400	4178100	0.59182	0.0000382	2.26E-05	0.000001	302	1	350	70	25,550	6.547E-09	1.1	1,000,000	0.00720158	1.0	0.0072016
187 N/R	552420	4178100	0.60304	0.0000382	2.3E-05	0.000001	302	1	350	70	25,550	6.671E-09	1.1	1,000,000	0.007338111	1.0	0.0073381
188 N/R	552440	4178100	0.61462	0.0000382	2.35E-05	0.000001	302	1	350	70	25,550	6.799E-09	1.1	1,000,000	0.007479023	1.0	0.007479
189 N/R	552460	4178100	0.62656	0.0000382	2.39E-05	0.000001	302	1	350	70	25,550	6.931E-09	1.1	1,000,000	0.007624315	1.0	0.0076243
190 N/R	552480	4178100	0.63889	0.0000382	2.44E-05	0.000001	302	1	350	70	25,550	7.068E-09	1.1	1,000,000	0.007774353	1.0	0.0077744
191 N/R	552500	4178100	0.65161	0.0000382	2.49E-05	0.000001	302	1	350	70	25,550	7.208E-09	1.1	1,000,000	0.007929137	1.0	0.0079291
192 N/R	552520	4178100	0.66474	0.0000382	2.54E-05	0.000001	302	1	350	70	25,550	7.354E-09	1.1	1,000,000	0.00808891	1.0	0.0080889
193 N/R	552540	4178100	0.67829	0.0000382	2.59E-05	0.000001	302	1	350	70	25,550	7.503E-09	1.1	1,000,000	0.008253793	1.0	0.0082538
194 N/R	552560	4178100	0.69228	0.0000382	2.64E-05	0.000001	302	1	350	70	25,550	7.658E-09	1.1	1,000,000	0.008424031	1.0	0.008424
195 N/R	552580	4178100	0.70673	0.0000382	2.7E-05	0.000001	302	1	350	70	25,550	7.818E-09	1.1	1,000,000	0.008599866	1.0	0.0085999
196 N/R	552600	4178100	0.72165	0.0000382	2.76E-05	0.000001	302	1	350	70	25,550	7.983E-09	1.1	1,000,000	0.008781421	1.0	0.0087814
197 N/R	552620	4178100	0.73708	0.0000382	2.82E-05	0.000001	302	1	350	70	25,550	8.154E-09	1.1	1,000,000	0.008969181	1.0	0.0089692
198 N/R	552640	4178100	0.75303	0.0000382	2.88E-05	0.000001	302	1	350	70	25,550	8.33E-09	1.1	1,000,000	0.009163269	1.0	0.0091633
199 N/R	552660	4178100	0.76952	0.0000382	2.94E-05	0.000001	302	1	350	70	25,550	8.513E-09	1.1	1,000,000	0.009363928	1.0	0.0093639
200 N/R	552680	4178100	0.78659	0.0000382	3E-05	0.000001	302	1	350	70	25,550	8.701E-09	1.1	1,000,000	0.009571645	1.0	0.0095716
201 N/R	552700	4178100	0.80426	0.0000382	3.07E-05	0.000001	302	1	350	70	25,550	8.897E-09	1.1	1,000,000	0.009786663	1.0	0.0097867
202 N/R	552720	4178100	0.82256	0.0000382	3.14E-05	0.000001	302	1	350	70	25,550	9.099E-09	1.1	1,000,000	0.010009347	1.0	0.0100093
203 N/R	552740	4178100	0.84152	0.0000382	3.21E-05	0.000001	302	1	350	70	25,550	9.309E-09	1.1	1,000,000	0.010240063	1.0	0.0102401
204 N/R	552760	4178100	0.86115	0.0000382	3.29E-05	0.000001	302	1	350	70	25,550	9.526E-09	1.1	1,000,000	0.010478931	1.0	0.0104789
205 N/R	552780	4178100	0.88151	0.0000382	3.37E-05	0.000001	302	1	350	70	25,550	9.752E-09	1.1	1,000,000	0.010726682	1.0	0.0107267
206 N/R	552800	4178100	0.90261	0.0000382	3.45E-05	0.000001	302	1	350	70	25,550	9.985E-09	1.1	1,000,000	0.010983438	1.0	0.0109834
207 N/R	552820	4178100	0.92449	0.0000382	3.53E-05	0.000001	302	1	350	70	25,550	1.023E-08	1.1	1,000,000	0.011249686	1.0	0.0112497
208 N/R	552840	4178100	0.94717	0.0000382	3.62E-05	0.000001	302	1	350	70	25,550	1.048E-08	1.1	1,000,000	0.011525668	1.0	0.0115257
209 N/R	552860	4178100	0.97181	0.0000382	3.71E-05	0.000001	302	1	350	70	25,550	1.075E-08	1.1	1,000,000	0.011825501	1.0	0.0118255
210 N/R	552880	4178100	1.00619	0.0000382	3.84E-05	0.000001	302	1	350	70	25,550	1.113E-08	1.1	1,000,000	0.012243855	1.0	0.0122439
211 N/R	552900	4178100	1.04226	0.0000382	3.98E-05	0.000001	302	1	350	70	25,550	1.153E-08	1.1	1,000,000	0.012682774	1.0	0.0126828
212 N/R	552920	4178100	1.08032	0.0000382	4.13E-05	0.000001	302	1	350	70	25,550	1.195E-08	1.1	1,000,000	0.013145908	1.0	0.0131459
213 N/R	552940	4178100	1.12619	0.0000382	4.3E-05	0.000001	302	1	350	70	25,550	1.246E-08	1.1	1,000,000	0.013704078	1.0	0.0137041
214 N/R	552960	4178100	1.18257	0.0000382	4.52E-05	0.000001	302	1	350	70	25,550	1.308E-08	1.1	1,000,000	0.01439014	1.0	0.0143901
215 N/R	552980	4178100	1.24171	0.0000382	4.74E-05	0.000001	302	1	350	70	25,550	1.374E-08	1.1	1,000,000	0.015109787	1.0	0.0151098

Potrero Hope

Operational Pennsylvania Street - DPM

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
216 N/R	553000	4178100	1.30408	0.0000382	4.98E-05	0.000001	302	1	350	70	25,550	1.443E-08	1.1	1,000,000	0.015868739	1.0	0.0158687
217 N/R	553020	4178100	1.36585	0.0000382	5.22E-05	0.000001	302	1	350	70	25,550	1.511E-08	1.1	1,000,000	0.016620389	1.0	0.0166204
218 N/R	553040	4178100	1.42921	0.0000382	5.46E-05	0.000001	302	1	350	70	25,550	1.581E-08	1.1	1,000,000	0.017391387	1.0	0.0173914
219 N/R	553060	4178100	1.49502	0.0000382	5.71E-05	0.000001	302	1	350	70	25,550	1.654E-08	1.1	1,000,000	0.018192198	1.0	0.0181922
220 N/R	553080	4178100	1.56238	0.0000382	5.97E-05	0.000001	302	1	350	70	25,550	1.728E-08	1.1	1,000,000	0.01901187	1.0	0.0190119
221 N/R	553100	4178100	1.62622	0.0000382	6.21E-05	0.000001	302	1	350	70	25,550	1.799E-08	1.1	1,000,000	0.019788709	1.0	0.0197887
222 N/R	553120	4178100	1.69293	0.0000382	6.47E-05	0.000001	302	1	350	70	25,550	1.873E-08	1.1	1,000,000	0.020600472	1.0	0.0206005
223 N/R	553140	4178100	1.76262	0.0000382	6.73E-05	0.000001	302	1	350	70	25,550	1.95E-08	1.1	1,000,000	0.021448497	1.0	0.0214485
224 N/R	553160	4178100	1.84068	0.0000382	7.03E-05	0.000001	302	1	350	70	25,550	2.036E-08	1.1	1,000,000	0.022398373	1.0	0.0223984
225 N/R	553180	4178100	1.92796	0.0000382	7.36E-05	0.000001	302	1	350	70	25,550	2.133E-08	1.1	1,000,000	0.023460442	1.0	0.0234604
226 N/R	553200	4178100	2.01877	0.0000382	7.71E-05	0.000001	302	1	350	70	25,550	2.233E-08	1.1	1,000,000	0.024565466	1.0	0.0245655
227 N/R	553220	4178100	2.1132	0.0000382	8.07E-05	0.000001	302	1	350	70	25,550	2.338E-08	1.1	1,000,000	0.025714541	1.0	0.0257145
228 N/R	553240	4178100	2.21102	0.0000382	8.45E-05	0.000001	302	1	350	70	25,550	2.446E-08	1.1	1,000,000	0.026904867	1.0	0.0269049
229 N/R	553260	4178100	2.31231	0.0000382	8.83E-05	0.000001	302	1	350	70	25,550	2.558E-08	1.1	1,000,000	0.028137417	1.0	0.0281374
230 N/R	553280	4178100	2.41738	0.0000382	9.23E-05	0.000001	302	1	350	70	25,550	2.674E-08	1.1	1,000,000	0.029415965	1.0	0.029416
231 N/R	553300	4178100	2.52693	0.0000382	9.65E-05	0.000001	302	1	350	70	25,550	2.795E-08	1.1	1,000,000	0.030749027	1.0	0.030749
232 N/R	553320	4178100	2.64438	0.0000382	0.000101	0.000001	302	1	350	70	25,550	2.925E-08	1.1	1,000,000	0.032178221	1.0	0.0321782
233 N/R	553340	4178100	2.763	0.0000382	0.000106	0.000001	302	1	350	70	25,550	3.057E-08	1.1	1,000,000	0.033621653	1.0	0.0336217
234 N/R	553360	4178100	2.88291	0.0000382	0.00011	0.000001	302	1	350	70	25,550	3.189E-08	1.1	1,000,000	0.035080781	1.0	0.0350808
235 N/R	553380	4178100	3.0039	0.0000382	0.000115	0.000001	302	1	350	70	25,550	3.323E-08	1.1	1,000,000	0.036553052	1.0	0.0365531
236 N/R	553400	4178100	3.1248	0.0000382	0.000119	0.000001	302	1	350	70	25,550	3.457E-08	1.1	1,000,000	0.038024227	1.0	0.0380242
237 N/R	553420	4178100	3.24008	0.0000382	0.000124	0.000001	302	1	350	70	25,550	3.584E-08	1.1	1,000,000	0.039427016	1.0	0.039427
238 N/R	553440	4178100	3.34353	0.0000382	0.000128	0.000001	302	1	350	70	25,550	3.699E-08	1.1	1,000,000	0.04068585	1.0	0.0406859
239 N/R	553460	4178100	3.4345	0.0000382	0.000131	0.000001	302	1	350	70	25,550	3.799E-08	1.1	1,000,000	0.041792821	1.0	0.0417928
240 N/R	553480	4178100	3.50628	0.0000382	0.000134	0.000001	302	1	350	70	25,550	3.879E-08	1.1	1,000,000	0.042666279	1.0	0.0426663
241 N/R	553500	4178100	3.55056	0.0000382	0.000136	0.000001	302	1	350	70	25,550	3.928E-08	1.1	1,000,000	0.043205101	1.0	0.0432051
242 N/R	553520	4178100	3.5613	0.0000382	0.000136	0.000001	302	1	350	70	25,550	3.94E-08	1.1	1,000,000	0.043335791	1.0	0.0433358
243 N/R	553540	4178100	3.53449	0.0000382	0.000135	0.000001	302	1	350	70	25,550	3.91E-08	1.1	1,000,000	0.043009553	1.0	0.0430096
244 N/R	553560	4178100	3.4724	0.0000382	0.000133	0.000001	302	1	350	70	25,550	3.841E-08	1.1	1,000,000	0.042254009	1.0	0.042254
245 N/R	553580	4178100	3.38054	0.0000382	0.000129	0.000001	302	1	350	70	25,550	3.74E-08	1.1	1,000,000	0.041136208	1.0	0.0411362
246 N/R	553600	4178100	3.26558	0.0000382	0.000125	0.000001	302	1	350	70	25,550	3.612E-08	1.1	1,000,000	0.039737313	1.0	0.0397373
247 N/R	553620	4178100	3.13564	0.0000382	0.00012	0.000001	302	1	350	70	25,550	3.469E-08	1.1	1,000,000	0.038156134	1.0	0.0381561
248 N/R	553640	4178100	2.99943	0.0000382	0.000115	0.000001	302	1	350	70	25,550	3.318E-08	1.1	1,000,000	0.036498658	1.0	0.0364987
249 N/R	553660	4178100	2.86234	0.0000382	0.000109	0.000001	302	1	350	70	25,550	3.166E-08	1.1	1,000,000	0.034830474	1.0	0.0348305
250 N/R	553680	4178100	2.73135	0.0000382	0.000104	0.000001	302	1	350	70	25,550	3.022E-08	1.1	1,000,000	0.033236519	1.0	0.0332365
251 N/R	553700	4178100	2.60654	0.0000382	9.96E-05	0.000001	302	1	350	70	25,550	2.883E-08	1.1	1,000,000	0.031717764	1.0	0.0317178
252 N/R	553720	4178100	2.48831	0.0000382	9.51E-05	0.000001	302	1	350	70	25,550	2.753E-08	1.1	1,000,000	0.030279079	1.0	0.0302791
253 N/R	553740	4178100	2.37674	0.0000382	9.08E-05	0.000001	302	1	350	70	25,550	2.629E-08	1.1	1,000,000	0.028921436	1.0	0.0289214
254 N/R	553760	4178100	2.26691	0.0000382	8.66E-05	0.000001	302	1	350	70	25,550	2.508E-08	1.1	1,000,000	0.027584966	1.0	0.027585
255 N/R	553780	4178100	2.16472	0.0000382	8.27E-05	0.000001	302	1	350	70	25,550	2.395E-08	1.1	1,000,000	0.026341464	1.0	0.0263415
256 res	552100	4178120	0.46254	0.0000382	1.77E-05	0.000001	302	1	350	70	25,550	5.117E-09	1.1	1,000,000	0.005628433	1.0	0.0056284
257 res	552120	4178120	0.46996	0.0000382	1.8E-05	0.000001	302	1	350	70	25,550	5.199E-09	1.1	1,000,000	0.005718723	1.0	0.0057187
258 res	552140	4178120	0.47757	0.0000382	1.82E-05	0.000001	302	1	350	70	25,550	5.283E-09	1.1	1,000,000	0.005811326	1.0	0.0058113

Potrero Hope

Operational Pennsylvania Street - DPM

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
259 res	552160	4178120	0.48539	0.0000382	1.85E-05	0.000001	302	1	350	70	25,550	5.37E-09	1.1	1,000,000	0.005906484	1.0	0.0059065
260 res	552180	4178120	0.49342	0.0000382	1.88E-05	0.000001	302	1	350	70	25,550	5.458E-09	1.1	1,000,000	0.006004197	1.0	0.0060042
261 res	552200	4178120	0.50167	0.0000382	1.92E-05	0.000001	302	1	350	70	25,550	5.55E-09	1.1	1,000,000	0.006104587	1.0	0.0061046
262 res	552220	4178120	0.51015	0.0000382	1.95E-05	0.000001	302	1	350	70	25,550	5.643E-09	1.1	1,000,000	0.006207776	1.0	0.0062078
263 res	552240	4178120	0.51888	0.0000382	1.98E-05	0.000001	302	1	350	70	25,550	5.74E-09	1.1	1,000,000	0.006314008	1.0	0.006314
264 N/R	552260	4178120	0.52786	0.0000382	2.02E-05	0.000001	302	1	350	70	25,550	5.839E-09	1.1	1,000,000	0.006423281	1.0	0.0064233
265 CC	552280	4178120	0.53711	0.0000382	2.05E-05	0.000001	302	1	350	70	25,550	5.942E-09	1.1	1,000,000	0.00653584	1.0	0.0065358
266 CC	552300	4178120	0.54664	0.0000382	2.09E-05	0.000001	302	1	350	70	25,550	6.047E-09	1.1	1,000,000	0.006651806	1.0	0.0066518
267 CC	552320	4178120	0.55647	0.0000382	2.13E-05	0.000001	302	1	350	70	25,550	6.156E-09	1.1	1,000,000	0.006771423	1.0	0.0067714
268 CC	552340	4178120	0.5666	0.0000382	2.16E-05	0.000001	302	1	350	70	25,550	6.268E-09	1.1	1,000,000	0.00689469	1.0	0.0068947
269 N/R	552360	4178120	0.57705	0.0000382	2.2E-05	0.000001	302	1	350	70	25,550	6.384E-09	1.1	1,000,000	0.007021851	1.0	0.0070219
270 N/R	552380	4178120	0.58784	0.0000382	2.25E-05	0.000001	302	1	350	70	25,550	6.503E-09	1.1	1,000,000	0.00715315	1.0	0.0071531
271 N/R	552400	4178120	0.59897	0.0000382	2.29E-05	0.000001	302	1	350	70	25,550	6.626E-09	1.1	1,000,000	0.007288585	1.0	0.0072886
272 N/R	552420	4178120	0.61046	0.0000382	2.33E-05	0.000001	302	1	350	70	25,550	6.753E-09	1.1	1,000,000	0.007428402	1.0	0.0074284
273 N/R	552440	4178120	0.62232	0.0000382	2.38E-05	0.000001	302	1	350	70	25,550	6.884E-09	1.1	1,000,000	0.007572721	1.0	0.0075727
274 N/R	552460	4178120	0.63457	0.0000382	2.42E-05	0.000001	302	1	350	70	25,550	7.02E-09	1.1	1,000,000	0.007721785	1.0	0.0077218
275 N/R	552480	4178120	0.64721	0.0000382	2.47E-05	0.000001	302	1	350	70	25,550	7.16E-09	1.1	1,000,000	0.007875595	1.0	0.0078756
276 N/R	552500	4178120	0.66027	0.0000382	2.52E-05	0.000001	302	1	350	70	25,550	7.304E-09	1.1	1,000,000	0.008034516	1.0	0.0080345
277 N/R	552520	4178120	0.67376	0.0000382	2.57E-05	0.000001	302	1	350	70	25,550	7.453E-09	1.1	1,000,000	0.00819867	1.0	0.0081987
278 N/R	552540	4178120	0.6877	0.0000382	2.63E-05	0.000001	302	1	350	70	25,550	7.608E-09	1.1	1,000,000	0.008368299	1.0	0.0083683
279 N/R	552560	4178120	0.7021	0.0000382	2.68E-05	0.000001	302	1	350	70	25,550	7.767E-09	1.1	1,000,000	0.008543526	1.0	0.0085435
280 N/R	552580	4178120	0.71698	0.0000382	2.74E-05	0.000001	302	1	350	70	25,550	7.931E-09	1.1	1,000,000	0.008724594	1.0	0.0087246
281 N/R	552600	4178120	0.73237	0.0000382	2.8E-05	0.000001	302	1	350	70	25,550	8.102E-09	1.1	1,000,000	0.008911867	1.0	0.0089119
282 N/R	552620	4178120	0.74829	0.0000382	2.86E-05	0.000001	302	1	350	70	25,550	8.278E-09	1.1	1,000,000	0.00910559	1.0	0.0091056
283 N/R	552640	4178120	0.76476	0.0000382	2.92E-05	0.000001	302	1	350	70	25,550	8.46E-09	1.1	1,000,000	0.009306006	1.0	0.009306
284 N/R	552660	4178120	0.78182	0.0000382	2.99E-05	0.000001	302	1	350	70	25,550	8.649E-09	1.1	1,000,000	0.009513601	1.0	0.0095136
285 N/R	552680	4178120	0.79949	0.0000382	3.05E-05	0.000001	302	1	350	70	25,550	8.844E-09	1.1	1,000,000	0.009728619	1.0	0.0097286
286 N/R	552700	4178120	0.8178	0.0000382	3.12E-05	0.000001	302	1	350	70	25,550	9.047E-09	1.1	1,000,000	0.009951425	1.0	0.0099514
287 N/R	552720	4178120	0.83679	0.0000382	3.2E-05	0.000001	302	1	350	70	25,550	9.257E-09	1.1	1,000,000	0.010182505	1.0	0.0101825
288 N/R	552740	4178120	0.85648	0.0000382	3.27E-05	0.000001	302	1	350	70	25,550	9.475E-09	1.1	1,000,000	0.010422104	1.0	0.0104221
289 N/R	552760	4178120	0.87691	0.0000382	3.35E-05	0.000001	302	1	350	70	25,550	9.701E-09	1.1	1,000,000	0.010670707	1.0	0.0106707
290 N/R	552780	4178120	0.89811	0.0000382	3.43E-05	0.000001	302	1	350	70	25,550	9.935E-09	1.1	1,000,000	0.01092868	1.0	0.0109287
291 N/R	552800	4178120	0.92012	0.0000382	3.51E-05	0.000001	302	1	350	70	25,550	1.018E-08	1.1	1,000,000	0.011196509	1.0	0.0111965
292 N/R	552820	4178120	0.94299	0.0000382	3.6E-05	0.000001	302	1	350	70	25,550	1.043E-08	1.1	1,000,000	0.011474804	1.0	0.0114748
293 N/R	552840	4178120	0.96674	0.0000382	3.69E-05	0.000001	302	1	350	70	25,550	1.069E-08	1.1	1,000,000	0.011763806	1.0	0.0117638
294 N/R	552860	4178120	0.99232	0.0000382	3.79E-05	0.000001	302	1	350	70	25,550	1.098E-08	1.1	1,000,000	0.012075077	1.0	0.0120751
295 N/R	552880	4178120	1.02699	0.0000382	3.92E-05	0.000001	302	1	350	70	25,550	1.136E-08	1.1	1,000,000	0.01249696	1.0	0.012497
296 N/R	552900	4178120	1.06315	0.0000382	4.06E-05	0.000001	302	1	350	70	25,550	1.176E-08	1.1	1,000,000	0.012936974	1.0	0.012937
297 N/R	552920	4178120	1.10136	0.0000382	4.21E-05	0.000001	302	1	350	70	25,550	1.218E-08	1.1	1,000,000	0.013401934	1.0	0.0134019
298 N/R	552940	4178120	1.14759	0.0000382	4.38E-05	0.000001	302	1	350	70	25,550	1.269E-08	1.1	1,000,000	0.013964485	1.0	0.0139645
299 N/R	552960	4178120	1.205	0.0000382	4.6E-05	0.000001	302	1	350	70	25,550	1.333E-08	1.1	1,000,000	0.01466308	1.0	0.0146631
300 N/R	552980	4178120	1.26516	0.0000382	4.83E-05	0.000001	302	1	350	70	25,550	1.4E-08	1.1	1,000,000	0.015395139	1.0	0.0153951
301 N/R	553000	4178120	1.32848	0.0000382	5.07E-05	0.000001	302	1	350	70	25,550	1.47E-08	1.1	1,000,000	0.016165651	1.0	0.0161657

Potrero Hope

Operational Pennsylvania Street - DPM

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
302 N/R	553020	4178120	1.39318	0.0000382	5.32E-05	0.000001	302	1	350	70	25,550	1.541E-08	1.1	1,000,000	0.016952955	1.0	0.016953
303 N/R	553040	4178120	1.46025	0.0000382	5.58E-05	0.000001	302	1	350	70	25,550	1.615E-08	1.1	1,000,000	0.017769098	1.0	0.0177691
304 N/R	553060	4178120	1.53037	0.0000382	5.85E-05	0.000001	302	1	350	70	25,550	1.693E-08	1.1	1,000,000	0.018622356	1.0	0.0186224
305 N/R	553080	4178120	1.60262	0.0000382	6.12E-05	0.000001	302	1	350	70	25,550	1.773E-08	1.1	1,000,000	0.019501532	1.0	0.0195015
306 N/R	553100	4178120	1.67139	0.0000382	6.38E-05	0.000001	302	1	350	70	25,550	1.849E-08	1.1	1,000,000	0.020338362	1.0	0.0203384
307 N/R	553120	4178120	1.74354	0.0000382	6.66E-05	0.000001	302	1	350	70	25,550	1.929E-08	1.1	1,000,000	0.021216321	1.0	0.0212163
308 N/R	553140	4178120	1.8195	0.0000382	6.95E-05	0.000001	302	1	350	70	25,550	2.013E-08	1.1	1,000,000	0.022140643	1.0	0.0221406
309 N/R	553160	4178120	1.90378	0.0000382	7.27E-05	0.000001	302	1	350	70	25,550	2.106E-08	1.1	1,000,000	0.023166207	1.0	0.0231662
310 N/R	553180	4178120	1.99824	0.0000382	7.63E-05	0.000001	302	1	350	70	25,550	2.211E-08	1.1	1,000,000	0.024315646	1.0	0.0243156
311 N/R	553200	4178120	2.09757	0.0000382	8.01E-05	0.000001	302	1	350	70	25,550	2.32E-08	1.1	1,000,000	0.025524347	1.0	0.0255243
312 N/R	553220	4178120	2.20219	0.0000382	8.41E-05	0.000001	302	1	350	70	25,550	2.436E-08	1.1	1,000,000	0.026797418	1.0	0.0267974
313 N/R	553240	4178120	2.31195	0.0000382	8.83E-05	0.000001	302	1	350	70	25,550	2.558E-08	1.1	1,000,000	0.028133036	1.0	0.028133
314 N/R	553260	4178120	2.42708	0.0000382	9.27E-05	0.000001	302	1	350	70	25,550	2.685E-08	1.1	1,000,000	0.029533999	1.0	0.029534
315 N/R	553280	4178120	2.5478	0.0000382	9.73E-05	0.000001	302	1	350	70	25,550	2.818E-08	1.1	1,000,000	0.031002985	1.0	0.031003
316 N/R	553300	4178120	2.67542	0.0000382	0.000102	0.000001	302	1	350	70	25,550	2.96E-08	1.1	1,000,000	0.032555933	1.0	0.0325559
317 N/R	553320	4178120	2.81552	0.0000382	0.000108	0.000001	302	1	350	70	25,550	3.115E-08	1.1	1,000,000	0.034260744	1.0	0.0342607
318 N/R	553340	4178120	2.95992	0.0000382	0.000113	0.000001	302	1	350	70	25,550	3.274E-08	1.1	1,000,000	0.03601788	1.0	0.0360179
319 N/R	553360	4178120	3.10847	0.0000382	0.000119	0.000001	302	1	350	70	25,550	3.439E-08	1.1	1,000,000	0.037825515	1.0	0.0378255
320 N/R	553380	4178120	3.25977	0.0000382	0.000125	0.000001	302	1	350	70	25,550	3.606E-08	1.1	1,000,000	0.039666614	1.0	0.0396666
321 N/R	553400	4178120	3.41533	0.0000382	0.00013	0.000001	302	1	350	70	25,550	3.778E-08	1.1	1,000,000	0.041559551	1.0	0.0415596
322 N/R	553420	4178120	3.57007	0.0000382	0.000136	0.000001	302	1	350	70	25,550	3.949E-08	1.1	1,000,000	0.043442509	1.0	0.0434425
323 N/R	553440	4178120	3.71627	0.0000382	0.000142	0.000001	302	1	350	70	25,550	4.111E-08	1.1	1,000,000	0.045221549	1.0	0.0452215
324 N/R	553460	4178120	3.84837	0.0000382	0.000147	0.000001	302	1	350	70	25,550	4.257E-08	1.1	1,000,000	0.046829012	1.0	0.046829
325 N/R	553480	4178120	3.95739	0.0000382	0.000151	0.000001	302	1	350	70	25,550	4.378E-08	1.1	1,000,000	0.048155625	1.0	0.0481556
326 N/R	553500	4178120	4.02987	0.0000382	0.000154	0.000001	302	1	350	70	25,550	4.458E-08	1.1	1,000,000	0.0490376	1.0	0.0490376
327 N/R	553520	4178120	4.05415	0.0000382	0.000155	0.000001	302	1	350	70	25,550	4.485E-08	1.1	1,000,000	0.049333052	1.0	0.0493331
328 N/R	553540	4178120	4.02434	0.0000382	0.000154	0.000001	302	1	350	70	25,550	4.452E-08	1.1	1,000,000	0.048970308	1.0	0.0489703
329 N/R	553560	4178120	3.94144	0.0000382	0.000151	0.000001	302	1	350	70	25,550	4.36E-08	1.1	1,000,000	0.047961537	1.0	0.0479615
330 N/R	553580	4178120	3.81471	0.0000382	0.000146	0.000001	302	1	350	70	25,550	4.22E-08	1.1	1,000,000	0.046419419	1.0	0.0464194
331 N/R	553600	4178120	3.65681	0.0000382	0.00014	0.000001	302	1	350	70	25,550	4.045E-08	1.1	1,000,000	0.044498008	1.0	0.044498
332 N/R	553620	4178120	3.48165	0.0000382	0.000133	0.000001	302	1	350	70	25,550	3.852E-08	1.1	1,000,000	0.042366568	1.0	0.0423666
333 N/R	553640	4178120	3.30234	0.0000382	0.000126	0.000001	302	1	350	70	25,550	3.653E-08	1.1	1,000,000	0.040184628	1.0	0.0401846
334 N/R	553660	4178120	3.12687	0.0000382	0.000119	0.000001	302	1	350	70	25,550	3.459E-08	1.1	1,000,000	0.038049416	1.0	0.0380494
335 N/R	553680	4178120	2.96315	0.0000382	0.000113	0.000001	302	1	350	70	25,550	3.278E-08	1.1	1,000,000	0.036057184	1.0	0.0360572
336 N/R	553700	4178120	2.81039	0.0000382	0.000107	0.000001	302	1	350	70	25,550	3.109E-08	1.1	1,000,000	0.034198319	1.0	0.0341983
337 N/R	553720	4178120	2.66848	0.0000382	0.000102	0.000001	302	1	350	70	25,550	2.952E-08	1.1	1,000,000	0.032471483	1.0	0.0324715
338 N/R	553740	4178120	2.53669	0.0000382	9.69E-05	0.000001	302	1	350	70	25,550	2.806E-08	1.1	1,000,000	0.030867792	1.0	0.0308678
339 N/R	553760	4178120	2.40932	0.0000382	9.2E-05	0.000001	302	1	350	70	25,550	2.665E-08	1.1	1,000,000	0.029317886	1.0	0.0293179
340 N/R	553780	4178120	2.2922	0.0000382	8.76E-05	0.000001	302	1	350	70	25,550	2.536E-08	1.1	1,000,000	0.027892708	1.0	0.0278927
341 res	552100	4178140	0.46693	0.0000382	1.78E-05	0.000001	302	1	350	70	25,550	5.165E-09	1.1	1,000,000	0.005681852	1.0	0.0056819
342 res	552120	4178140	0.4745	0.0000382	1.81E-05	0.000001	302	1	350	70	25,550	5.249E-09	1.1	1,000,000	0.005773968	1.0	0.005774
343 res	552140	4178140	0.48226	0.0000382	1.84E-05	0.000001	302	1	350	70	25,550	5.335E-09	1.1	1,000,000	0.005868396	1.0	0.0058684
344 res	552160	4178140	0.49023	0.0000382	1.87E-05	0.000001	302	1	350	70	25,550	5.423E-09	1.1	1,000,000	0.005965379	1.0	0.0059654

Potrero Hope

Operational Pennsylvania Street - DPM

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
345 res	552180	4178140	0.49842	0.0000382	1.9E-05	0.000001	302	1	350	70	25,550	5.514E-09	1.1	1,000,000	0.006065039	1.0	0.006065
346 res	552200	4178140	0.50683	0.0000382	1.94E-05	0.000001	302	1	350	70	25,550	5.607E-09	1.1	1,000,000	0.006167377	1.0	0.0061674
347 res	552220	4178140	0.51549	0.0000382	1.97E-05	0.000001	302	1	350	70	25,550	5.703E-09	1.1	1,000,000	0.006272756	1.0	0.0062728
348 res	552240	4178140	0.52439	0.0000382	2E-05	0.000001	302	1	350	70	25,550	5.801E-09	1.1	1,000,000	0.006381056	1.0	0.0063811
349 res	552260	4178140	0.53356	0.0000382	2.04E-05	0.000001	302	1	350	70	25,550	5.902E-09	1.1	1,000,000	0.006492642	1.0	0.0064926
350 N/R	552280	4178140	0.543	0.0000382	2.07E-05	0.000001	302	1	350	70	25,550	6.007E-09	1.1	1,000,000	0.006607513	1.0	0.0066075
351 N/R	552300	4178140	0.55273	0.0000382	2.11E-05	0.000001	302	1	350	70	25,550	6.114E-09	1.1	1,000,000	0.006725912	1.0	0.0067259
352 CC	552320	4178140	0.56276	0.0000382	2.15E-05	0.000001	302	1	350	70	25,550	6.225E-09	1.1	1,000,000	0.006847963	1.0	0.006848
353 CC	552340	4178140	0.57311	0.0000382	2.19E-05	0.000001	302	1	350	70	25,550	6.34E-09	1.1	1,000,000	0.006973907	1.0	0.0069739
354 CC	552360	4178140	0.58379	0.0000382	2.23E-05	0.000001	302	1	350	70	25,550	6.458E-09	1.1	1,000,000	0.007103867	1.0	0.0071039
355 CC	552380	4178140	0.59482	0.0000382	2.27E-05	0.000001	302	1	350	70	25,550	6.58E-09	1.1	1,000,000	0.007238086	1.0	0.0072381
356 CC	552400	4178140	0.60621	0.0000382	2.32E-05	0.000001	302	1	350	70	25,550	6.706E-09	1.1	1,000,000	0.007376685	1.0	0.0073767
357 CC	552420	4178140	0.61797	0.0000382	2.36E-05	0.000001	302	1	350	70	25,550	6.836E-09	1.1	1,000,000	0.007519787	1.0	0.0075198
358 CC	552440	4178140	0.63012	0.0000382	2.41E-05	0.000001	302	1	350	70	25,550	6.971E-09	1.1	1,000,000	0.007667635	1.0	0.0076676
359 N/R	552460	4178140	0.64267	0.0000382	2.45E-05	0.000001	302	1	350	70	25,550	7.109E-09	1.1	1,000,000	0.00782035	1.0	0.0078204
360 N/R	552480	4178140	0.65564	0.0000382	2.5E-05	0.000001	302	1	350	70	25,550	7.253E-09	1.1	1,000,000	0.007978176	1.0	0.0079782
361 N/R	552500	4178140	0.66904	0.0000382	2.56E-05	0.000001	302	1	350	70	25,550	7.401E-09	1.1	1,000,000	0.008141234	1.0	0.0081412
362 N/R	552520	4178140	0.68289	0.0000382	2.61E-05	0.000001	302	1	350	70	25,550	7.554E-09	1.1	1,000,000	0.008309768	1.0	0.0083098
363 N/R	552540	4178140	0.69722	0.0000382	2.66E-05	0.000001	302	1	350	70	25,550	7.713E-09	1.1	1,000,000	0.008484144	1.0	0.0084841
364 N/R	552560	4178140	0.71203	0.0000382	2.72E-05	0.000001	302	1	350	70	25,550	7.877E-09	1.1	1,000,000	0.008664359	1.0	0.0086644
365 N/R	552580	4178140	0.72735	0.0000382	2.78E-05	0.000001	302	1	350	70	25,550	8.046E-09	1.1	1,000,000	0.008850781	1.0	0.0088508
366 N/R	552600	4178140	0.74321	0.0000382	2.84E-05	0.000001	302	1	350	70	25,550	8.222E-09	1.1	1,000,000	0.009043774	1.0	0.0090438
367 N/R	552620	4178140	0.75963	0.0000382	2.9E-05	0.000001	302	1	350	70	25,550	8.403E-09	1.1	1,000,000	0.009243582	1.0	0.0092436
368 N/R	552640	4178140	0.77663	0.0000382	2.97E-05	0.000001	302	1	350	70	25,550	8.591E-09	1.1	1,000,000	0.009450447	1.0	0.0094504
369 N/R	552660	4178140	0.79426	0.0000382	3.03E-05	0.000001	302	1	350	70	25,550	8.786E-09	1.1	1,000,000	0.009664978	1.0	0.009665
370 N/R	552680	4178140	0.81253	0.0000382	3.1E-05	0.000001	302	1	350	70	25,550	8.988E-09	1.1	1,000,000	0.009887297	1.0	0.0098873
371 N/R	552700	4178140	0.83149	0.0000382	3.18E-05	0.000001	302	1	350	70	25,550	9.198E-09	1.1	1,000,000	0.010118012	1.0	0.010118
372 N/R	552720	4178140	0.85116	0.0000382	3.25E-05	0.000001	302	1	350	70	25,550	9.416E-09	1.1	1,000,000	0.010357367	1.0	0.0103574
373 N/R	552740	4178140	0.87159	0.0000382	3.33E-05	0.000001	302	1	350	70	25,550	9.642E-09	1.1	1,000,000	0.01060597	1.0	0.010606
374 N/R	552760	4178140	0.89282	0.0000382	3.41E-05	0.000001	302	1	350	70	25,550	9.877E-09	1.1	1,000,000	0.010864308	1.0	0.0108643
375 N/R	552780	4178140	0.91488	0.0000382	3.49E-05	0.000001	302	1	350	70	25,550	1.012E-08	1.1	1,000,000	0.011132746	1.0	0.0111327
376 N/R	552800	4178140	0.93782	0.0000382	3.58E-05	0.000001	302	1	350	70	25,550	1.037E-08	1.1	1,000,000	0.011411892	1.0	0.0114119
377 N/R	552820	4178140	0.96168	0.0000382	3.67E-05	0.000001	302	1	350	70	25,550	1.064E-08	1.1	1,000,000	0.011702233	1.0	0.0117022
378 N/R	552840	4178140	0.9865	0.0000382	3.77E-05	0.000001	302	1	350	70	25,550	1.091E-08	1.1	1,000,000	0.012004256	1.0	0.0120043
379 N/R	552860	4178140	1.01327	0.0000382	3.87E-05	0.000001	302	1	350	70	25,550	1.121E-08	1.1	1,000,000	0.012330008	1.0	0.01233
380 N/R	552880	4178140	1.04772	0.0000382	4E-05	0.000001	302	1	350	70	25,550	1.159E-08	1.1	1,000,000	0.012749214	1.0	0.0127492
381 N/R	552900	4178140	1.08416	0.0000382	4.14E-05	0.000001	302	1	350	70	25,550	1.199E-08	1.1	1,000,000	0.013192635	1.0	0.0131926
382 N/R	552920	4178140	1.12245	0.0000382	4.29E-05	0.000001	302	1	350	70	25,550	1.242E-08	1.1	1,000,000	0.013658568	1.0	0.0136586
383 N/R	552940	4178140	1.16924	0.0000382	4.47E-05	0.000001	302	1	350	70	25,550	1.293E-08	1.1	1,000,000	0.014227934	1.0	0.0142279
384 N/R	552960	4178140	1.22707	0.0000382	4.69E-05	0.000001	302	1	350	70	25,550	1.357E-08	1.1	1,000,000	0.01493164	1.0	0.0149316
385 N/R	552980	4178140	1.28843	0.0000382	4.92E-05	0.000001	302	1	350	70	25,550	1.425E-08	1.1	1,000,000	0.015678301	1.0	0.0156783
386 N/R	553000	4178140	1.35289	0.0000382	5.17E-05	0.000001	302	1	350	70	25,550	1.497E-08	1.1	1,000,000	0.016462685	1.0	0.0164627
387 N/R	553020	4178140	1.42016	0.0000382	5.43E-05	0.000001	302	1	350	70	25,550	1.571E-08	1.1	1,000,000	0.017281262	1.0	0.0172813

Potrero Hope

Operational Pennsylvania Street - DPM

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
388 N/R	553040	4178140	1.49091	0.0000382	5.7E-05	0.000001	302	1	350	70	25,550	1.649E-08	1.1	1,000,000	0.018142185	1.0	0.0181422
389 N/R	553060	4178140	1.56535	0.0000382	5.98E-05	0.000001	302	1	350	70	25,550	1.732E-08	1.1	1,000,000	0.019048011	1.0	0.019048
390 N/R	553080	4178140	1.64252	0.0000382	6.27E-05	0.000001	302	1	350	70	25,550	1.817E-08	1.1	1,000,000	0.019987056	1.0	0.0199871
391 N/R	553100	4178140	1.71629	0.0000382	6.56E-05	0.000001	302	1	350	70	25,550	1.899E-08	1.1	1,000,000	0.020884729	1.0	0.0208847
392 N/R	553120	4178140	1.79416	0.0000382	6.85E-05	0.000001	302	1	350	70	25,550	1.985E-08	1.1	1,000,000	0.021832292	1.0	0.0218323
393 N/R	553140	4178140	1.87637	0.0000382	7.17E-05	0.000001	302	1	350	70	25,550	2.076E-08	1.1	1,000,000	0.022832667	1.0	0.0228327
394 N/R	553160	4178140	1.96734	0.0000382	7.52E-05	0.000001	302	1	350	70	25,550	2.176E-08	1.1	1,000,000	0.023939639	1.0	0.0239396
395 N/R	553180	4178140	2.06915	0.0000382	7.9E-05	0.000001	302	1	350	70	25,550	2.289E-08	1.1	1,000,000	0.025178517	1.0	0.0251785
396 N/R	553200	4178140	2.17727	0.0000382	8.32E-05	0.000001	302	1	350	70	25,550	2.409E-08	1.1	1,000,000	0.026494179	1.0	0.0264942
397 N/R	553220	4178140	2.29211	0.0000382	8.76E-05	0.000001	302	1	350	70	25,550	2.536E-08	1.1	1,000,000	0.027891613	1.0	0.0278916
398 N/R	553240	4178140	2.41426	0.0000382	9.22E-05	0.000001	302	1	350	70	25,550	2.671E-08	1.1	1,000,000	0.029377999	1.0	0.029378
399 N/R	553260	4178140	2.5445	0.0000382	9.72E-05	0.000001	302	1	350	70	25,550	2.815E-08	1.1	1,000,000	0.030962828	1.0	0.0309628
400 N/R	553280	4178140	2.68284	0.0000382	0.000102	0.000001	302	1	350	70	25,550	2.968E-08	1.1	1,000,000	0.032646223	1.0	0.0326462
401 N/R	553300	4178140	2.83138	0.0000382	0.000108	0.000001	302	1	350	70	25,550	3.132E-08	1.1	1,000,000	0.034453737	1.0	0.0344537
402 N/R	553320	4178140	2.99834	0.0000382	0.000115	0.000001	302	1	350	70	25,550	3.317E-08	1.1	1,000,000	0.036485395	1.0	0.0364854
403 N/R	553340	4178140	3.1739	0.0000382	0.000121	0.000001	302	1	350	70	25,550	3.511E-08	1.1	1,000,000	0.038621702	1.0	0.0386217
404 N/R	553360	4178140	3.35865	0.0000382	0.000128	0.000001	302	1	350	70	25,550	3.715E-08	1.1	1,000,000	0.040869838	1.0	0.0408698
405 N/R	553380	4178140	3.55089	0.0000382	0.000136	0.000001	302	1	350	70	25,550	3.928E-08	1.1	1,000,000	0.043209117	1.0	0.0432091
406 N/R	553400	4178140	3.75171	0.0000382	0.000143	0.000001	302	1	350	70	25,550	4.15E-08	1.1	1,000,000	0.045652801	1.0	0.0456528
407 N/R	553420	4178140	3.95998	0.0000382	0.000151	0.000001	302	1	350	70	25,550	4.381E-08	1.1	1,000,000	0.048187141	1.0	0.0481871
408 N/R	553440	4178140	4.16831	0.0000382	0.000159	0.000001	302	1	350	70	25,550	4.611E-08	1.1	1,000,000	0.050722212	1.0	0.0507222
409 N/R	553460	4178140	4.36598	0.0000382	0.000167	0.000001	302	1	350	70	25,550	4.83E-08	1.1	1,000,000	0.053127565	1.0	0.0531276
410 N/R	553480	4178140	4.53771	0.0000382	0.000173	0.000001	302	1	350	70	25,550	5.02E-08	1.1	1,000,000	0.055217267	1.0	0.0552173
411 N/R	553500	4178140	4.66195	0.0000382	0.000178	0.000001	302	1	350	70	25,550	5.157E-08	1.1	1,000,000	0.056729085	1.0	0.0567291
412 N/R	553520	4178140	4.7147	0.0000382	0.00018	0.000001	302	1	350	70	25,550	5.216E-08	1.1	1,000,000	0.057370975	1.0	0.057371
413 N/R	553540	4178140	4.68275	0.0000382	0.000179	0.000001	302	1	350	70	25,550	5.18E-08	1.1	1,000,000	0.056982191	1.0	0.0569822
414 N/R	553560	4178140	4.56408	0.0000382	0.000174	0.000001	302	1	350	70	25,550	5.049E-08	1.1	1,000,000	0.055538151	1.0	0.0555382
415 N/R	553580	4178140	4.37827	0.0000382	0.000167	0.000001	302	1	350	70	25,550	4.843E-08	1.1	1,000,000	0.053277116	1.0	0.0532771
416 N/R	553600	4178140	4.15054	0.0000382	0.000159	0.000001	302	1	350	70	25,550	4.591E-08	1.1	1,000,000	0.050505977	1.0	0.050506
417 N/R	553620	4178140	3.90525	0.0000382	0.000149	0.000001	302	1	350	70	25,550	4.32E-08	1.1	1,000,000	0.047521158	1.0	0.0475212
418 N/R	553640	4178140	3.66354	0.0000382	0.00014	0.000001	302	1	350	70	25,550	4.053E-08	1.1	1,000,000	0.044579902	1.0	0.0445799
419 N/R	553660	4178140	3.43536	0.0000382	0.000131	0.000001	302	1	350	70	25,550	3.8E-08	1.1	1,000,000	0.041803286	1.0	0.0418033
420 N/R	553680	4178140	3.22809	0.0000382	0.000123	0.000001	302	1	350	70	25,550	3.571E-08	1.1	1,000,000	0.039281115	1.0	0.0392811
421 N/R	553700	4178140	3.03992	0.0000382	0.000116	0.000001	302	1	350	70	25,550	3.363E-08	1.1	1,000,000	0.036991362	1.0	0.0369914
422 N/R	553720	4178140	2.86859	0.0000382	0.00011	0.000001	302	1	350	70	25,550	3.173E-08	1.1	1,000,000	0.034906528	1.0	0.0349065
423 N/R	553740	4178140	2.71254	0.0000382	0.000104	0.000001	302	1	350	70	25,550	3.001E-08	1.1	1,000,000	0.033007628	1.0	0.0330076
424 N/R	553760	4178140	2.56445	0.0000382	9.8E-05	0.000001	302	1	350	70	25,550	2.837E-08	1.1	1,000,000	0.031205591	1.0	0.0312056
425 N/R	553780	4178140	2.42999	0.0000382	9.28E-05	0.000001	302	1	350	70	25,550	2.688E-08	1.1	1,000,000	0.02956941	1.0	0.0295694
426 res	552100	4178160	0.47135	0.0000382	1.8E-05	0.000001	302	1	350	70	25,550	5.214E-09	1.1	1,000,000	0.005735637	1.0	0.0057356
427 res	552120	4178160	0.47906	0.0000382	1.83E-05	0.000001	302	1	350	70	25,550	5.3E-09	1.1	1,000,000	0.005829457	1.0	0.0058295
428 res	552140	4178160	0.48698	0.0000382	1.86E-05	0.000001	302	1	350	70	25,550	5.387E-09	1.1	1,000,000	0.005925831	1.0	0.0059258
429 res	552160	4178160	0.4951	0.0000382	1.89E-05	0.000001	302	1	350	70	25,550	5.477E-09	1.1	1,000,000	0.00602464	1.0	0.0060246
430 res	552180	4178160	0.50345	0.0000382	1.92E-05	0.000001	302	1	350	70	25,550	5.569E-09	1.1	1,000,000	0.006126247	1.0	0.0061262

Potrero Hope

Operational Pennsylvania Street - DPM

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
431 res	552200	4178160	0.51204	0.0000382	1.96E-05	0.000001	302	1	350	70	25,550	5.664E-09	1.1	1,000,000	0.006230775	1.0	0.0062308
432 res	552220	4178160	0.52087	0.0000382	1.99E-05	0.000001	302	1	350	70	25,550	5.762E-09	1.1	1,000,000	0.006338223	1.0	0.0063382
433 res	552240	4178160	0.52995	0.0000382	2.02E-05	0.000001	302	1	350	70	25,550	5.862E-09	1.1	1,000,000	0.006448713	1.0	0.0064487
434 res	552260	4178160	0.53931	0.0000382	2.06E-05	0.000001	302	1	350	70	25,550	5.966E-09	1.1	1,000,000	0.006562611	1.0	0.0065626
435 N/R	552280	4178160	0.54894	0.0000382	2.1E-05	0.000001	302	1	350	70	25,550	6.073E-09	1.1	1,000,000	0.006679794	1.0	0.0066798
436 N/R	552300	4178160	0.55888	0.0000382	2.13E-05	0.000001	302	1	350	70	25,550	6.182E-09	1.1	1,000,000	0.006800749	1.0	0.0068007
437 N/R	552320	4178160	0.56912	0.0000382	2.17E-05	0.000001	302	1	350	70	25,550	6.296E-09	1.1	1,000,000	0.006925355	1.0	0.0069254
438 N/R	552340	4178160	0.5797	0.0000382	2.21E-05	0.000001	302	1	350	70	25,550	6.413E-09	1.1	1,000,000	0.007054098	1.0	0.0070541
439 N/R	552360	4178160	0.59061	0.0000382	2.26E-05	0.000001	302	1	350	70	25,550	6.534E-09	1.1	1,000,000	0.007186856	1.0	0.0071869
440 POT	552380	4178160	0.60189	0.0000382	2.3E-05	0.000001	302	1	350	70	25,550	6.658E-09	1.1	1,000,000	0.007324117	1.0	0.0073241
441 CC	552400	4178160	0.61353	0.0000382	2.34E-05	0.000001	302	1	350	70	25,550	6.787E-09	1.1	1,000,000	0.007465759	1.0	0.0074658
442 CC	552420	4178160	0.62557	0.0000382	2.39E-05	0.000001	302	1	350	70	25,550	6.92E-09	1.1	1,000,000	0.007612268	1.0	0.0076123
443 CC	552440	4178160	0.63801	0.0000382	2.44E-05	0.000001	302	1	350	70	25,550	7.058E-09	1.1	1,000,000	0.007763645	1.0	0.0077636
444 CC	552460	4178160	0.65087	0.0000382	2.49E-05	0.000001	302	1	350	70	25,550	7.2E-09	1.1	1,000,000	0.007920132	1.0	0.0079201
445 CC	552480	4178160	0.66416	0.0000382	2.54E-05	0.000001	302	1	350	70	25,550	7.347E-09	1.1	1,000,000	0.008081852	1.0	0.0080819
446 CC	552500	4178160	0.67791	0.0000382	2.59E-05	0.000001	302	1	350	70	25,550	7.499E-09	1.1	1,000,000	0.008249169	1.0	0.0082492
447 N/R	552520	4178160	0.69214	0.0000382	2.64E-05	0.000001	302	1	350	70	25,550	7.657E-09	1.1	1,000,000	0.008422327	1.0	0.0084223
448 N/R	552540	4178160	0.70686	0.0000382	2.7E-05	0.000001	302	1	350	70	25,550	7.819E-09	1.1	1,000,000	0.008601448	1.0	0.0086014
449 N/R	552560	4178160	0.72209	0.0000382	2.76E-05	0.000001	302	1	350	70	25,550	7.988E-09	1.1	1,000,000	0.008786775	1.0	0.0087868
450 N/R	552580	4178160	0.73786	0.0000382	2.82E-05	0.000001	302	1	350	70	25,550	8.162E-09	1.1	1,000,000	0.008978673	1.0	0.0089787
451 N/R	552600	4178160	0.75419	0.0000382	2.88E-05	0.000001	302	1	350	70	25,550	8.343E-09	1.1	1,000,000	0.009177385	1.0	0.0091774
452 N/R	552620	4178160	0.77111	0.0000382	2.95E-05	0.000001	302	1	350	70	25,550	8.53E-09	1.1	1,000,000	0.009383276	1.0	0.0093833
453 N/R	552640	4178160	0.78865	0.0000382	3.01E-05	0.000001	302	1	350	70	25,550	8.724E-09	1.1	1,000,000	0.009596712	1.0	0.0095967
454 N/R	552660	4178160	0.80685	0.0000382	3.08E-05	0.000001	302	1	350	70	25,550	8.926E-09	1.1	1,000,000	0.00981818	1.0	0.0098182
455 N/R	552680	4178160	0.82573	0.0000382	3.15E-05	0.000001	302	1	350	70	25,550	9.134E-09	1.1	1,000,000	0.010047922	1.0	0.0100479
456 N/R	552700	4178160	0.84534	0.0000382	3.23E-05	0.000001	302	1	350	70	25,550	9.351E-09	1.1	1,000,000	0.010286546	1.0	0.0102865
457 N/R	552720	4178160	0.86572	0.0000382	3.31E-05	0.000001	302	1	350	70	25,550	9.577E-09	1.1	1,000,000	0.010534541	1.0	0.0105345
458 N/R	552740	4178160	0.8869	0.0000382	3.39E-05	0.000001	302	1	350	70	25,550	9.811E-09	1.1	1,000,000	0.010792271	1.0	0.0107923
459 N/R	552760	4178160	0.90893	0.0000382	3.47E-05	0.000001	302	1	350	70	25,550	1.005E-08	1.1	1,000,000	0.011060343	1.0	0.0110603
460 N/R	552780	4178160	0.93186	0.0000382	3.56E-05	0.000001	302	1	350	70	25,550	1.031E-08	1.1	1,000,000	0.011339368	1.0	0.0113394
461 N/R	552800	4178160	0.95573	0.0000382	3.65E-05	0.000001	302	1	350	70	25,550	1.057E-08	1.1	1,000,000	0.011629831	1.0	0.0116298
462 N/R	552820	4178160	0.9806	0.0000382	3.75E-05	0.000001	302	1	350	70	25,550	1.085E-08	1.1	1,000,000	0.011932462	1.0	0.0119325
463 N/R	552840	4178160	1.00651	0.0000382	3.84E-05	0.000001	302	1	350	70	25,550	1.113E-08	1.1	1,000,000	0.012247749	1.0	0.0122477
464 N/R	552860	4178160	1.03424	0.0000382	3.95E-05	0.000001	302	1	350	70	25,550	1.144E-08	1.1	1,000,000	0.012585182	1.0	0.0125852
465 N/R	552880	4178160	1.0694	0.0000382	4.09E-05	0.000001	302	1	350	70	25,550	1.183E-08	1.1	1,000,000	0.013013028	1.0	0.013013
466 N/R	552900	4178160	1.10611	0.0000382	4.23E-05	0.000001	302	1	350	70	25,550	1.224E-08	1.1	1,000,000	0.013459734	1.0	0.0134597
467 N/R	552920	4178160	1.14471	0.0000382	4.37E-05	0.000001	302	1	350	70	25,550	1.266E-08	1.1	1,000,000	0.01392944	1.0	0.0139294
468 N/R	552940	4178160	1.19206	0.0000382	4.55E-05	0.000001	302	1	350	70	25,550	1.319E-08	1.1	1,000,000	0.01450562	1.0	0.0145056
469 N/R	552960	4178160	1.25082	0.0000382	4.78E-05	0.000001	302	1	350	70	25,550	1.384E-08	1.1	1,000,000	0.015220643	1.0	0.0152206
470 N/R	552980	4178160	1.31272	0.0000382	5.01E-05	0.000001	302	1	350	70	25,550	1.452E-08	1.1	1,000,000	0.015973875	1.0	0.0159739
471 N/R	553000	4178160	1.37858	0.0000382	5.27E-05	0.000001	302	1	350	70	25,550	1.525E-08	1.1	1,000,000	0.016775294	1.0	0.0167753
472 N/R	553020	4178160	1.44808	0.0000382	5.53E-05	0.000001	302	1	350	70	25,550	1.602E-08	1.1	1,000,000	0.017621007	1.0	0.017621
473 N/R	553040	4178160	1.52216	0.0000382	5.81E-05	0.000001	302	1	350	70	25,550	1.684E-08	1.1	1,000,000	0.018522452	1.0	0.0185225

Potrero Hope

Operational Pennsylvania Street - DPM

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
474 N/R	553060	4178160	1.60058	0.0000382	6.11E-05	0.000001	302	1	350	70	25,550	1.771E-08	1.1	1,000,000	0.019476708	1.0	0.0194767
475 N/R	553080	4178160	1.68205	0.0000382	6.43E-05	0.000001	302	1	350	70	25,550	1.861E-08	1.1	1,000,000	0.020468078	1.0	0.0204681
476 N/R	553100	4178160	1.76088	0.0000382	6.73E-05	0.000001	302	1	350	70	25,550	1.948E-08	1.1	1,000,000	0.021427324	1.0	0.0214273
477 N/R	553120	4178160	1.84449	0.0000382	7.05E-05	0.000001	302	1	350	70	25,550	2.04E-08	1.1	1,000,000	0.022444735	1.0	0.0224447
478 N/R	553140	4178160	1.9333	0.0000382	7.39E-05	0.000001	302	1	350	70	25,550	2.139E-08	1.1	1,000,000	0.023525422	1.0	0.0235254
479 N/R	553160	4178160	2.0313	0.0000382	7.76E-05	0.000001	302	1	350	70	25,550	2.247E-08	1.1	1,000,000	0.024717938	1.0	0.0247179
480 N/R	553180	4178160	2.14073	0.0000382	8.18E-05	0.000001	302	1	350	70	25,550	2.368E-08	1.1	1,000,000	0.02604954	1.0	0.0260495
481 N/R	553200	4178160	2.25791	0.0000382	8.63E-05	0.000001	302	1	350	70	25,550	2.498E-08	1.1	1,000,000	0.027475449	1.0	0.0274754
482 N/R	553220	4178160	2.38352	0.0000382	9.11E-05	0.000001	302	1	350	70	25,550	2.637E-08	1.1	1,000,000	0.029003938	1.0	0.0290039
483 N/R	553240	4178160	2.51857	0.0000382	9.62E-05	0.000001	302	1	350	70	25,550	2.786E-08	1.1	1,000,000	0.030647298	1.0	0.0306473
484 N/R	553260	4178160	2.6644	0.0000382	0.000102	0.000001	302	1	350	70	25,550	2.947E-08	1.1	1,000,000	0.032421835	1.0	0.0324218
485 N/R	553280	4178160	2.82174	0.0000382	0.000108	0.000001	302	1	350	70	25,550	3.121E-08	1.1	1,000,000	0.034336432	1.0	0.0343364
486 N/R	553300	4178160	2.99369	0.0000382	0.000114	0.000001	302	1	350	70	25,550	3.312E-08	1.1	1,000,000	0.036428811	1.0	0.0364288
487 N/R	553320	4178160	3.19155	0.0000382	0.000122	0.000001	302	1	350	70	25,550	3.531E-08	1.1	1,000,000	0.038836477	1.0	0.0388365
488 N/R	553340	4178160	3.40432	0.0000382	0.00013	0.000001	302	1	350	70	25,550	3.766E-08	1.1	1,000,000	0.041425575	1.0	0.0414256
489 N/R	553360	4178160	3.63287	0.0000382	0.000139	0.000001	302	1	350	70	25,550	4.019E-08	1.1	1,000,000	0.044206693	1.0	0.0442067
490 N/R	553380	4178160	3.87871	0.0000382	0.000148	0.000001	302	1	350	70	25,550	4.291E-08	1.1	1,000,000	0.047198205	1.0	0.0471982
491 N/R	553400	4178160	4.14117	0.0000382	0.000158	0.000001	302	1	350	70	25,550	4.581E-08	1.1	1,000,000	0.050391958	1.0	0.050392
492 N/R	553420	4178160	4.42311	0.0000382	0.000169	0.000001	302	1	350	70	25,550	4.893E-08	1.1	1,000,000	0.053822753	1.0	0.0538228
493 N/R	553440	4178160	4.72124	0.0000382	0.00018	0.000001	302	1	350	70	25,550	5.223E-08	1.1	1,000,000	0.057450558	1.0	0.0574506
494 N/R	553460	4178160	5.0235	0.0000382	0.000192	0.000001	302	1	350	70	25,550	5.557E-08	1.1	1,000,000	0.061128618	1.0	0.0611286
495 N/R	553480	4178160	5.30711	0.0000382	0.000203	0.000001	302	1	350	70	25,550	5.871E-08	1.1	1,000,000	0.064579735	1.0	0.0645797
496 N/R	553500	4178160	5.53291	0.0000382	0.000211	0.000001	302	1	350	70	25,550	6.121E-08	1.1	1,000,000	0.06732739	1.0	0.0673274
497 N/R	553520	4178160	5.64969	0.0000382	0.000216	0.000001	302	1	350	70	25,550	6.25E-08	1.1	1,000,000	0.068748431	1.0	0.0687484
498 N/R	553540	4178160	5.6201	0.0000382	0.000215	0.000001	302	1	350	70	25,550	6.217E-08	1.1	1,000,000	0.068388364	1.0	0.0683884
499 N/R	553560	4178160	5.43402	0.0000382	0.000208	0.000001	302	1	350	70	25,550	6.011E-08	1.1	1,000,000	0.066124044	1.0	0.066124
500 N/R	553580	4178160	5.13751	0.0000382	0.000196	0.000001	302	1	350	70	25,550	5.683E-08	1.1	1,000,000	0.062515952	1.0	0.062516
501 N/R	553600	4178160	4.7876	0.0000382	0.000183	0.000001	302	1	350	70	25,550	5.296E-08	1.1	1,000,000	0.058258061	1.0	0.0582581
502 N/R	553620	4178160	4.43029	0.0000382	0.000169	0.000001	302	1	350	70	25,550	4.901E-08	1.1	1,000,000	0.053910123	1.0	0.0539101
503 N/R	553640	4178160	4.09602	0.0000382	0.000156	0.000001	302	1	350	70	25,550	4.531E-08	1.1	1,000,000	0.049842548	1.0	0.0498425
504 N/R	553660	4178160	3.79445	0.0000382	0.000145	0.000001	302	1	350	70	25,550	4.198E-08	1.1	1,000,000	0.046172884	1.0	0.0461729
505 N/R	553680	4178160	3.53019	0.0000382	0.000135	0.000001	302	1	350	70	25,550	3.905E-08	1.1	1,000,000	0.042957228	1.0	0.0429572
506 N/R	553700	4178160	3.29686	0.0000382	0.000126	0.000001	302	1	350	70	25,550	3.647E-08	1.1	1,000,000	0.040117945	1.0	0.0401179
507 N/R	553720	4178160	3.08981	0.0000382	0.000118	0.000001	302	1	350	70	25,550	3.418E-08	1.1	1,000,000	0.03759845	1.0	0.0375985
508 N/R	553740	4178160	2.90459	0.0000382	0.000111	0.000001	302	1	350	70	25,550	3.213E-08	1.1	1,000,000	0.035344595	1.0	0.0353446
509 N/R	553760	4178160	2.73239	0.0000382	0.000104	0.000001	302	1	350	70	25,550	3.023E-08	1.1	1,000,000	0.033249174	1.0	0.0332492
510 N/R	553780	4178160	2.57795	0.0000382	9.85E-05	0.000001	302	1	350	70	25,550	2.852E-08	1.1	1,000,000	0.031369866	1.0	0.0313699
511 res	552100	4178180	0.47577	0.0000382	1.82E-05	0.000001	302	1	350	70	25,550	5.263E-09	1.1	1,000,000	0.005789422	1.0	0.0057894
512 res	552120	4178180	0.48363	0.0000382	1.85E-05	0.000001	302	1	350	70	25,550	5.35E-09	1.1	1,000,000	0.005885067	1.0	0.0058851
513 res	552140	4178180	0.4917	0.0000382	1.88E-05	0.000001	302	1	350	70	25,550	5.439E-09	1.1	1,000,000	0.005983267	1.0	0.0059833
514 N/R	552160	4178180	0.49999	0.0000382	1.91E-05	0.000001	302	1	350	70	25,550	5.531E-09	1.1	1,000,000	0.006084144	1.0	0.0060841
515 res	552180	4178180	0.50851	0.0000382	1.94E-05	0.000001	302	1	350	70	25,550	5.625E-09	1.1	1,000,000	0.00618782	1.0	0.0061878
516 res	552200	4178180	0.51727	0.0000382	1.98E-05	0.000001	302	1	350	70	25,550	5.722E-09	1.1	1,000,000	0.006294416	1.0	0.0062944

Potrero Hope

Operational Pennsylvania Street - DPM

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
517 N/R	552220	4178180	0.52627	0.0000382	2.01E-05	0.000001	302	1	350	70	25,550	5.822E-09	1.1	1,000,000	0.006403933	1.0	0.0064039
518 N/R	552240	4178180	0.53554	0.0000382	2.05E-05	0.000001	302	1	350	70	25,550	5.924E-09	1.1	1,000,000	0.006516735	1.0	0.0065167
519 N/R	552260	4178180	0.54509	0.0000382	2.08E-05	0.000001	302	1	350	70	25,550	6.03E-09	1.1	1,000,000	0.006632945	1.0	0.0066329
520 N/R	552280	4178180	0.55493	0.0000382	2.12E-05	0.000001	302	1	350	70	25,550	6.139E-09	1.1	1,000,000	0.006752683	1.0	0.0067527
521 N/R	552300	4178180	0.56507	0.0000382	2.16E-05	0.000001	302	1	350	70	25,550	6.251E-09	1.1	1,000,000	0.006876072	1.0	0.0068761
522 N/R	552320	4178180	0.57554	0.0000382	2.2E-05	0.000001	302	1	350	70	25,550	6.367E-09	1.1	1,000,000	0.007003477	1.0	0.0070035
523 N/R	552340	4178180	0.58634	0.0000382	2.24E-05	0.000001	302	1	350	70	25,550	6.486E-09	1.1	1,000,000	0.007134897	1.0	0.0071349
524 N/R	552360	4178180	0.59749	0.0000382	2.28E-05	0.000001	302	1	350	70	25,550	6.61E-09	1.1	1,000,000	0.007270576	1.0	0.0072706
525 N/R	552380	4178180	0.60901	0.0000382	2.33E-05	0.000001	302	1	350	70	25,550	6.737E-09	1.1	1,000,000	0.007410757	1.0	0.0074108
526 N/R	552400	4178180	0.62093	0.0000382	2.37E-05	0.000001	302	1	350	70	25,550	6.869E-09	1.1	1,000,000	0.007555806	1.0	0.0075558
527 N/R	552420	4178180	0.63324	0.0000382	2.42E-05	0.000001	302	1	350	70	25,550	7.005E-09	1.1	1,000,000	0.007705601	1.0	0.0077056
528 N/R	552440	4178180	0.64597	0.0000382	2.47E-05	0.000001	302	1	350	70	25,550	7.146E-09	1.1	1,000,000	0.007860506	1.0	0.0078605
529 CC	552460	4178180	0.65915	0.0000382	2.52E-05	0.000001	302	1	350	70	25,550	7.292E-09	1.1	1,000,000	0.008020888	1.0	0.0080209
530 CC	552480	4178180	0.67278	0.0000382	2.57E-05	0.000001	302	1	350	70	25,550	7.442E-09	1.1	1,000,000	0.008186745	1.0	0.0081867
531 CC	552500	4178180	0.68688	0.0000382	2.62E-05	0.000001	302	1	350	70	25,550	7.598E-09	1.1	1,000,000	0.008358321	1.0	0.0083583
532 CC	552520	4178180	0.70148	0.0000382	2.68E-05	0.000001	302	1	350	70	25,550	7.76E-09	1.1	1,000,000	0.008535981	1.0	0.008536
533 CC	552540	4178180	0.7166	0.0000382	2.74E-05	0.000001	302	1	350	70	25,550	7.927E-09	1.1	1,000,000	0.00871997	1.0	0.00872
534 CC	552560	4178180	0.73226	0.0000382	2.8E-05	0.000001	302	1	350	70	25,550	8.1E-09	1.1	1,000,000	0.008910529	1.0	0.0089105
535 CC	552580	4178180	0.74848	0.0000382	2.86E-05	0.000001	302	1	350	70	25,550	8.28E-09	1.1	1,000,000	0.009107902	1.0	0.0091079
536 CC	552600	4178180	0.76529	0.0000382	2.92E-05	0.000001	302	1	350	70	25,550	8.466E-09	1.1	1,000,000	0.009312455	1.0	0.0093125
537 CC	552620	4178180	0.78273	0.0000382	2.99E-05	0.000001	302	1	350	70	25,550	8.659E-09	1.1	1,000,000	0.009524675	1.0	0.0095247
538 CC	552640	4178180	0.80081	0.0000382	3.06E-05	0.000001	302	1	350	70	25,550	8.859E-09	1.1	1,000,000	0.009744682	1.0	0.0097447
539 CC	552660	4178180	0.81959	0.0000382	3.13E-05	0.000001	302	1	350	70	25,550	9.067E-09	1.1	1,000,000	0.009973207	1.0	0.0099732
540 CC	552680	4178180	0.8391	0.0000382	3.21E-05	0.000001	302	1	350	70	25,550	9.282E-09	1.1	1,000,000	0.010210615	1.0	0.0102106
541 CC	552700	4178180	0.85937	0.0000382	3.28E-05	0.000001	302	1	350	70	25,550	9.507E-09	1.1	1,000,000	0.010457271	1.0	0.0104573
542 CC	552720	4178180	0.88046	0.0000382	3.36E-05	0.000001	302	1	350	70	25,550	9.74E-09	1.1	1,000,000	0.010713905	1.0	0.0107139
543 CC	552740	4178180	0.90241	0.0000382	3.45E-05	0.000001	302	1	350	70	25,550	9.983E-09	1.1	1,000,000	0.010981005	1.0	0.010981
544 CC	552760	4178180	0.92526	0.0000382	3.53E-05	0.000001	302	1	350	70	25,550	1.024E-08	1.1	1,000,000	0.011259055	1.0	0.0112591
545 CC	552780	4178180	0.94907	0.0000382	3.63E-05	0.000001	302	1	350	70	25,550	1.05E-08	1.1	1,000,000	0.011548788	1.0	0.0115488
546 CC	552800	4178180	0.97389	0.0000382	3.72E-05	0.000001	302	1	350	70	25,550	1.077E-08	1.1	1,000,000	0.011850811	1.0	0.0118508
547 CC	552820	4178180	0.99978	0.0000382	3.82E-05	0.000001	302	1	350	70	25,550	1.106E-08	1.1	1,000,000	0.012165854	1.0	0.0121659
548 N/R	552840	4178180	1.0268	0.0000382	3.92E-05	0.000001	302	1	350	70	25,550	1.136E-08	1.1	1,000,000	0.012494648	1.0	0.0124946
549 N/R	552860	4178180	1.056	0.0000382	4.03E-05	0.000001	302	1	350	70	25,550	1.168E-08	1.1	1,000,000	0.012849969	1.0	0.01285
550 N/R	552880	4178180	1.09238	0.0000382	4.17E-05	0.000001	302	1	350	70	25,550	1.208E-08	1.1	1,000,000	0.01329266	1.0	0.0132927
551 N/R	552900	4178180	1.13069	0.0000382	4.32E-05	0.000001	302	1	350	70	25,550	1.251E-08	1.1	1,000,000	0.013758837	1.0	0.0137588
552 N/R	552920	4178180	1.17104	0.0000382	4.47E-05	0.000001	302	1	350	70	25,550	1.295E-08	1.1	1,000,000	0.014249837	1.0	0.0142498
553 N/R	552940	4178180	1.21991	0.0000382	4.66E-05	0.000001	302	1	350	70	25,550	1.35E-08	1.1	1,000,000	0.014844513	1.0	0.0148445
554 N/R	552960	4178180	1.27942	0.0000382	4.89E-05	0.000001	302	1	350	70	25,550	1.415E-08	1.1	1,000,000	0.015568663	1.0	0.0155687
555 N/R	552980	4178180	1.34223	0.0000382	5.13E-05	0.000001	302	1	350	70	25,550	1.485E-08	1.1	1,000,000	0.016332968	1.0	0.016333
556 N/R	553000	4178180	1.40922	0.0000382	5.38E-05	0.000001	302	1	350	70	25,550	1.559E-08	1.1	1,000,000	0.017148138	1.0	0.0171481
557 N/R	553020	4178180	1.48008	0.0000382	5.65E-05	0.000001	302	1	350	70	25,550	1.637E-08	1.1	1,000,000	0.0180104	1.0	0.0180104
558 N/R	553040	4178180	1.55589	0.0000382	5.94E-05	0.000001	302	1	350	70	25,550	1.721E-08	1.1	1,000,000	0.018932896	1.0	0.0189329
559 N/R	553060	4178180	1.63655	0.0000382	6.25E-05	0.000001	302	1	350	70	25,550	1.81E-08	1.1	1,000,000	0.01991441	1.0	0.0199144

Potrero Hope

Operational Pennsylvania Street - DPM

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
560 N/R	553080	4178180	1.72118	0.0000382	6.57E-05	0.000001	302	1	350	70	25,550	1.904E-08	1.1	1,000,000	0.020944233	1.0	0.0209442
561 N/R	553100	4178180	1.80509	0.0000382	6.9E-05	0.000001	302	1	350	70	25,550	1.997E-08	1.1	1,000,000	0.021965295	1.0	0.0219653
562 N/R	553120	4178180	1.89454	0.0000382	7.24E-05	0.000001	302	1	350	70	25,550	2.096E-08	1.1	1,000,000	0.02305377	1.0	0.0230538
563 N/R	553140	4178180	1.99003	0.0000382	7.6E-05	0.000001	302	1	350	70	25,550	2.201E-08	1.1	1,000,000	0.024215743	1.0	0.0242157
564 N/R	553160	4178180	2.09644	0.0000382	8.01E-05	0.000001	302	1	350	70	25,550	2.319E-08	1.1	1,000,000	0.025510596	1.0	0.0255106
565 N/R	553180	4178180	2.21552	0.0000382	8.46E-05	0.000001	302	1	350	70	25,550	2.451E-08	1.1	1,000,000	0.026959625	1.0	0.0269596
566 N/R	553200	4178180	2.34327	0.0000382	8.95E-05	0.000001	302	1	350	70	25,550	2.592E-08	1.1	1,000,000	0.028514155	1.0	0.0285142
567 N/R	553220	4178180	2.48146	0.0000382	9.48E-05	0.000001	302	1	350	70	25,550	2.745E-08	1.1	1,000,000	0.030195724	1.0	0.0301957
568 N/R	553240	4178180	2.6313	0.0000382	0.000101	0.000001	302	1	350	70	25,550	2.911E-08	1.1	1,000,000	0.032019057	1.0	0.0320191
569 N/R	553260	4178180	2.79471	0.0000382	0.000107	0.000001	302	1	350	70	25,550	3.092E-08	1.1	1,000,000	0.034007517	1.0	0.0340075
570 N/R	553280	4178180	2.97327	0.0000382	0.000114	0.000001	302	1	350	70	25,550	3.289E-08	1.1	1,000,000	0.03618033	1.0	0.0361803
571 N/R	553300	4178180	3.17094	0.0000382	0.000121	0.000001	302	1	350	70	25,550	3.508E-08	1.1	1,000,000	0.038585683	1.0	0.0385857
572 N/R	553320	4178180	3.40308	0.0000382	0.00013	0.000001	302	1	350	70	25,550	3.765E-08	1.1	1,000,000	0.041410486	1.0	0.0414105
573 N/R	553340	4178180	3.65648	0.0000382	0.00014	0.000001	302	1	350	70	25,550	4.045E-08	1.1	1,000,000	0.044493992	1.0	0.044494
574 N/R	553360	4178180	3.93724	0.0000382	0.00015	0.000001	302	1	350	70	25,550	4.355E-08	1.1	1,000,000	0.047910429	1.0	0.0479104
575 N/R	553380	4178180	4.24724	0.0000382	0.000162	0.000001	302	1	350	70	25,550	4.698E-08	1.1	1,000,000	0.051682674	1.0	0.0516827
576 N/R	553400	4178180	4.59165	0.0000382	0.000175	0.000001	302	1	350	70	25,550	5.079E-08	1.1	1,000,000	0.055873638	1.0	0.0558736
577 N/R	553420	4178180	4.97546	0.0000382	0.00019	0.000001	302	1	350	70	25,550	5.504E-08	1.1	1,000,000	0.060544042	1.0	0.060544
578 N/R	553440	4178180	5.40406	0.0000382	0.000206	0.000001	302	1	350	70	25,550	5.978E-08	1.1	1,000,000	0.065759474	1.0	0.0657595
579 N/R	553460	4178180	5.87145	0.0000382	0.000224	0.000001	302	1	350	70	25,550	6.495E-08	1.1	1,000,000	0.071446924	1.0	0.0714469
580 N/R	553480	4178180	6.35584	0.0000382	0.000243	0.000001	302	1	350	70	25,550	7.031E-08	1.1	1,000,000	0.077341239	1.0	0.0773412
581 N/R	553500	4178180	6.79527	0.0000382	0.00026	0.000001	302	1	350	70	25,550	7.517E-08	1.1	1,000,000	0.082688457	1.0	0.0826885
582 N/R	553520	4178180	7.07322	0.0000382	0.00027	0.000001	302	1	350	70	25,550	7.825E-08	1.1	1,000,000	0.0860707	1.0	0.0860707
583 N/R	553540	4178180	7.06084	0.0000382	0.00027	0.000001	302	1	350	70	25,550	7.811E-08	1.1	1,000,000	0.085920054	1.0	0.0859201
584 N/R	553560	4178180	6.72348	0.0000382	0.000257	0.000001	302	1	350	70	25,550	7.438E-08	1.1	1,000,000	0.081814878	1.0	0.0818149
585 N/R	553580	4178180	6.1902	0.0000382	0.000236	0.000001	302	1	350	70	25,550	6.848E-08	1.1	1,000,000	0.075325644	1.0	0.0753256
586 N/R	553600	4178180	5.61079	0.0000382	0.000214	0.000001	302	1	350	70	25,550	6.207E-08	1.1	1,000,000	0.068275075	1.0	0.0682751
587 N/R	553620	4178180	5.07094	0.0000382	0.000194	0.000001	302	1	350	70	25,550	5.61E-08	1.1	1,000,000	0.061705893	1.0	0.0617059
588 N/R	553640	4178180	4.60254	0.0000382	0.000176	0.000001	302	1	350	70	25,550	5.091E-08	1.1	1,000,000	0.056006153	1.0	0.0560062
589 N/R	553660	4178180	4.20262	0.0000382	0.000161	0.000001	302	1	350	70	25,550	4.649E-08	1.1	1,000,000	0.051139714	1.0	0.0511397
590 N/R	553680	4178180	3.86445	0.0000382	0.000148	0.000001	302	1	350	70	25,550	4.275E-08	1.1	1,000,000	0.047024682	1.0	0.0470247
591 N/R	553700	4178180	3.57502	0.0000382	0.000137	0.000001	302	1	350	70	25,550	3.955E-08	1.1	1,000,000	0.043502744	1.0	0.0435027
592 N/R	553720	4178180	3.32451	0.0000382	0.000127	0.000001	302	1	350	70	25,550	3.678E-08	1.1	1,000,000	0.040454405	1.0	0.0404544
593 N/R	553740	4178180	3.10534	0.0000382	0.000119	0.000001	302	1	350	70	25,550	3.435E-08	1.1	1,000,000	0.037787428	1.0	0.0377874
594 N/R	553760	4178180	2.9067	0.0000382	0.000111	0.000001	302	1	350	70	25,550	3.215E-08	1.1	1,000,000	0.035370271	1.0	0.0353703
595 N/R	553780	4178180	2.73096	0.0000382	0.000104	0.000001	302	1	350	70	25,550	3.021E-08	1.1	1,000,000	0.033231773	1.0	0.0332318
596 N/R	552100	4178200	0.48019	0.0000382	1.83E-05	0.000001	302	1	350	70	25,550	5.312E-09	1.1	1,000,000	0.005843207	1.0	0.0058432
597 N/R	552120	4178200	0.4882	0.0000382	1.86E-05	0.000001	302	1	350	70	25,550	5.401E-09	1.1	1,000,000	0.005940677	1.0	0.0059407
598 N/R	552140	4178200	0.49642	0.0000382	1.9E-05	0.000001	302	1	350	70	25,550	5.492E-09	1.1	1,000,000	0.006040702	1.0	0.0060407
599 N/R	552160	4178200	0.50487	0.0000382	1.93E-05	0.000001	302	1	350	70	25,550	5.585E-09	1.1	1,000,000	0.006143527	1.0	0.0061435
600 N/R	552180	4178200	0.51356	0.0000382	1.96E-05	0.000001	302	1	350	70	25,550	5.681E-09	1.1	1,000,000	0.006249271	1.0	0.0062493
601 N/R	552200	4178200	0.5225	0.0000382	2E-05	0.000001	302	1	350	70	25,550	5.78E-09	1.1	1,000,000	0.006358058	1.0	0.0063581
602 N/R	552220	4178200	0.53169	0.0000382	2.03E-05	0.000001	302	1	350	70	25,550	5.882E-09	1.1	1,000,000	0.006469887	1.0	0.0064699

Potrero Hope

Operational Pennsylvania Street - DPM

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
603 N/R	552240	4178200	0.54115	0.0000382	2.07E-05	0.000001	302	1	350	70	25,550	5.986E-09	1.1	1,000,000	0.006585001	1.0	0.006585
604 N/R	552260	4178200	0.55089	0.0000382	2.1E-05	0.000001	302	1	350	70	25,550	6.094E-09	1.1	1,000,000	0.006703522	1.0	0.0067035
605 N/R	552280	4178200	0.56093	0.0000382	2.14E-05	0.000001	302	1	350	70	25,550	6.205E-09	1.1	1,000,000	0.006825694	1.0	0.0068257
606 N/R	552300	4178200	0.57129	0.0000382	2.18E-05	0.000001	302	1	350	70	25,550	6.32E-09	1.1	1,000,000	0.00695176	1.0	0.0069518
607 N/R	552320	4178200	0.58198	0.0000382	2.22E-05	0.000001	302	1	350	70	25,550	6.438E-09	1.1	1,000,000	0.007081842	1.0	0.0070818
608 N/R	552340	4178200	0.59301	0.0000382	2.27E-05	0.000001	302	1	350	70	25,550	6.56E-09	1.1	1,000,000	0.007216061	1.0	0.0072161
609 N/R	552360	4178200	0.60441	0.0000382	2.31E-05	0.000001	302	1	350	70	25,550	6.686E-09	1.1	1,000,000	0.007354782	1.0	0.0073548
610 POT	552380	4178200	0.61619	0.0000382	2.35E-05	0.000001	302	1	350	70	25,550	6.816E-09	1.1	1,000,000	0.007498127	1.0	0.0074981
611 N/R	552400	4178200	0.62837	0.0000382	2.4E-05	0.000001	302	1	350	70	25,550	6.951E-09	1.1	1,000,000	0.00764634	1.0	0.0076463
612 N/R	552420	4178200	0.64096	0.0000382	2.45E-05	0.000001	302	1	350	70	25,550	7.09E-09	1.1	1,000,000	0.007799542	1.0	0.0077995
613 N/R	552440	4178200	0.654	0.0000382	2.5E-05	0.000001	302	1	350	70	25,550	7.235E-09	1.1	1,000,000	0.00795822	1.0	0.0079582
614 N/R	552460	4178200	0.66749	0.0000382	2.55E-05	0.000001	302	1	350	70	25,550	7.384E-09	1.1	1,000,000	0.008122373	1.0	0.0081224
615 N/R	552480	4178200	0.68146	0.0000382	2.6E-05	0.000001	302	1	350	70	25,550	7.539E-09	1.1	1,000,000	0.008292367	1.0	0.0082924
616 N/R	552500	4178200	0.69592	0.0000382	2.66E-05	0.000001	302	1	350	70	25,550	7.698E-09	1.1	1,000,000	0.008468324	1.0	0.0084683
617 N/R	552520	4178200	0.71091	0.0000382	2.72E-05	0.000001	302	1	350	70	25,550	7.864E-09	1.1	1,000,000	0.008650731	1.0	0.0086507
618 N/R	552540	4178200	0.72643	0.0000382	2.77E-05	0.000001	302	1	350	70	25,550	8.036E-09	1.1	1,000,000	0.008839586	1.0	0.0088396
619 N/R	552560	4178200	0.74252	0.0000382	2.84E-05	0.000001	302	1	350	70	25,550	8.214E-09	1.1	1,000,000	0.009035378	1.0	0.0090354
620 N/R	552580	4178200	0.7592	0.0000382	2.9E-05	0.000001	302	1	350	70	25,550	8.398E-09	1.1	1,000,000	0.009238349	1.0	0.0092383
621 N/R	552600	4178200	0.7765	0.0000382	2.97E-05	0.000001	302	1	350	70	25,550	8.59E-09	1.1	1,000,000	0.009448865	1.0	0.0094489
622 N/R	552620	4178200	0.79445	0.0000382	3.03E-05	0.000001	302	1	350	70	25,550	8.788E-09	1.1	1,000,000	0.00966729	1.0	0.0096673
623 N/R	552640	4178200	0.8131	0.0000382	3.11E-05	0.000001	302	1	350	70	25,550	8.995E-09	1.1	1,000,000	0.009894233	1.0	0.0098942
624 N/R	552660	4178200	0.83247	0.0000382	3.18E-05	0.000001	302	1	350	70	25,550	9.209E-09	1.1	1,000,000	0.010129937	1.0	0.0101299
625 N/R	552680	4178200	0.85261	0.0000382	3.26E-05	0.000001	302	1	350	70	25,550	9.432E-09	1.1	1,000,000	0.010375012	1.0	0.010375
626 N/R	552700	4178200	0.87356	0.0000382	3.34E-05	0.000001	302	1	350	70	25,550	9.664E-09	1.1	1,000,000	0.010629942	1.0	0.0106299
627 N/R	552720	4178200	0.89537	0.0000382	3.42E-05	0.000001	302	1	350	70	25,550	9.905E-09	1.1	1,000,000	0.010895338	1.0	0.0108953
628 N/R	552740	4178200	0.91809	0.0000382	3.51E-05	0.000001	302	1	350	70	25,550	1.016E-08	1.1	1,000,000	0.011171807	1.0	0.0111718
629 N/R	552760	4178200	0.94178	0.0000382	3.6E-05	0.000001	302	1	350	70	25,550	1.042E-08	1.1	1,000,000	0.01146008	1.0	0.0114601
630 N/R	552780	4178200	0.96649	0.0000382	3.69E-05	0.000001	302	1	350	70	25,550	1.069E-08	1.1	1,000,000	0.011760764	1.0	0.0117608
631 N/R	552800	4178200	0.99228	0.0000382	3.79E-05	0.000001	302	1	350	70	25,550	1.098E-08	1.1	1,000,000	0.01207459	1.0	0.0120746
632 N/R	552820	4178200	1.01922	0.0000382	3.89E-05	0.000001	302	1	350	70	25,550	1.127E-08	1.1	1,000,000	0.012402411	1.0	0.0124024
633 CC	552840	4178200	1.04737	0.0000382	4E-05	0.000001	302	1	350	70	25,550	1.159E-08	1.1	1,000,000	0.012744955	1.0	0.012745
634 CC	552860	4178200	1.0778	0.0000382	4.12E-05	0.000001	302	1	350	70	25,550	1.192E-08	1.1	1,000,000	0.013115243	1.0	0.0131152
635 CC	552880	4178200	1.11569	0.0000382	4.26E-05	0.000001	302	1	350	70	25,550	1.234E-08	1.1	1,000,000	0.013576309	1.0	0.0135763
636 CC	552900	4178200	1.15563	0.0000382	4.41E-05	0.000001	302	1	350	70	25,550	1.278E-08	1.1	1,000,000	0.01406232	1.0	0.0140623
637 CC	552920	4178200	1.19778	0.0000382	4.58E-05	0.000001	302	1	350	70	25,550	1.325E-08	1.1	1,000,000	0.014575224	1.0	0.0145752
638 CC	552940	4178200	1.2482	0.0000382	4.77E-05	0.000001	302	1	350	70	25,550	1.381E-08	1.1	1,000,000	0.015188761	1.0	0.0151888
639 CC	552960	4178200	1.3081	0.0000382	5E-05	0.000001	302	1	350	70	25,550	1.447E-08	1.1	1,000,000	0.015917656	1.0	0.0159177
640 CC	552980	4178200	1.37207	0.0000382	5.24E-05	0.000001	302	1	350	70	25,550	1.518E-08	1.1	1,000,000	0.016696077	1.0	0.0166961
641 CC	553000	4178200	1.44013	0.0000382	5.5E-05	0.000001	302	1	350	70	25,550	1.593E-08	1.1	1,000,000	0.017524267	1.0	0.0175243
642 CC	553020	4178200	1.51261	0.0000382	5.78E-05	0.000001	302	1	350	70	25,550	1.673E-08	1.1	1,000,000	0.018406242	1.0	0.0184062
643 CC	553040	4178200	1.58965	0.0000382	6.07E-05	0.000001	302	1	350	70	25,550	1.759E-08	1.1	1,000,000	0.019343706	1.0	0.0193437
644 CC	553060	4178200	1.67234	0.0000382	6.39E-05	0.000001	302	1	350	70	25,550	1.85E-08	1.1	1,000,000	0.020349922	1.0	0.0203499
645 CC	553080	4178200	1.76028	0.0000382	6.72E-05	0.000001	302	1	350	70	25,550	1.947E-08	1.1	1,000,000	0.021420023	1.0	0.02142

Potrero Hope

Operational Pennsylvania Street - DPM

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
646 CC	553100	4178200	1.8489	0.0000382	7.06E-05	0.000001	302	1	350	70	25,550	2.045E-08	1.1	1,000,000	0.022498398	1.0	0.0224984
647 CC	553120	4178200	1.94419	0.0000382	7.43E-05	0.000001	302	1	350	70	25,550	2.151E-08	1.1	1,000,000	0.023657937	1.0	0.0236579
648 CC	553140	4178200	2.04646	0.0000382	7.82E-05	0.000001	302	1	350	70	25,550	2.264E-08	1.1	1,000,000	0.024902413	1.0	0.0249024
649 CC	553160	4178200	2.16113	0.0000382	8.26E-05	0.000001	302	1	350	70	25,550	2.391E-08	1.1	1,000,000	0.026297778	1.0	0.0262978
650 CC	553180	4178200	2.29017	0.0000382	8.75E-05	0.000001	302	1	350	70	25,550	2.533E-08	1.1	1,000,000	0.027868006	1.0	0.027868
651 N/R	553200	4178200	2.42916	0.0000382	9.28E-05	0.000001	302	1	350	70	25,550	2.687E-08	1.1	1,000,000	0.02955931	1.0	0.0295593
652 N/R	553220	4178200	2.58034	0.0000382	9.86E-05	0.000001	302	1	350	70	25,550	2.854E-08	1.1	1,000,000	0.031398949	1.0	0.0313989
653 N/R	553240	4178200	2.74565	0.0000382	0.000105	0.000001	302	1	350	70	25,550	3.037E-08	1.1	1,000,000	0.033410529	1.0	0.0334105
654 N/R	553260	4178200	2.92735	0.0000382	0.000112	0.000001	302	1	350	70	25,550	3.238E-08	1.1	1,000,000	0.035621551	1.0	0.0356216
655 N/R	553280	4178200	3.12853	0.0000382	0.00012	0.000001	302	1	350	70	25,550	3.461E-08	1.1	1,000,000	0.038069616	1.0	0.0380696
656 N/R	553300	4178200	3.35444	0.0000382	0.000128	0.000001	302	1	350	70	25,550	3.711E-08	1.1	1,000,000	0.040818609	1.0	0.0408186
657 N/R	553320	4178200	3.62389	0.0000382	0.000138	0.000001	302	1	350	70	25,550	4.009E-08	1.1	1,000,000	0.04409742	1.0	0.0440974
658 N/R	553340	4178200	3.92349	0.0000382	0.00015	0.000001	302	1	350	70	25,550	4.34E-08	1.1	1,000,000	0.047743112	1.0	0.0477431
659 N/R	553360	4178200	4.2626	0.0000382	0.000163	0.000001	302	1	350	70	25,550	4.715E-08	1.1	1,000,000	0.051869582	1.0	0.0518696
660 N/R	553380	4178200	4.65048	0.0000382	0.000178	0.000001	302	1	350	70	25,550	5.145E-08	1.1	1,000,000	0.056589512	1.0	0.0565895
661 N/R	553400	4178200	5.09777	0.0000382	0.000195	0.000001	302	1	350	70	25,550	5.639E-08	1.1	1,000,000	0.062032375	1.0	0.0620324
662 N/R	553420	4178200	5.62032	0.0000382	0.000215	0.000001	302	1	350	70	25,550	6.217E-08	1.1	1,000,000	0.068391041	1.0	0.068391
663 N/R	553440	4178200	6.24072	0.0000382	0.000238	0.000001	302	1	350	70	25,550	6.904E-08	1.1	1,000,000	0.075940398	1.0	0.0759404
664 N/R	553460	4178200	6.97739	0.0000382	0.000267	0.000001	302	1	350	70	25,550	7.719E-08	1.1	1,000,000	0.08490459	1.0	0.0849046
665 N/R	553480	4178200	7.83894	0.0000382	0.000299	0.000001	302	1	350	70	25,550	8.672E-08	1.1	1,000,000	0.095388388	1.0	0.0953884
666 N/R	553500	4178200	8.77125	0.0000382	0.000335	0.000001	302	1	350	70	25,550	9.703E-08	1.1	1,000,000	0.106733232	1.0	0.1067332
667 N/R	553520	4178200	9.53061	0.0000382	0.000364	0.000001	302	1	350	70	25,550	1.054E-07	1.1	1,000,000	0.115973528	1.0	0.1159735
668 N/R	553540	4178200	9.62524	0.0000382	0.000368	0.000001	302	1	350	70	25,550	1.065E-07	1.1	1,000,000	0.117125036	1.0	0.117125
669 N/R	553560	4178200	8.85797	0.0000382	0.000338	0.000001	302	1	350	70	25,550	9.799E-08	1.1	1,000,000	0.107788487	1.0	0.1077885
670 N/R	553580	4178200	7.73457	0.0000382	0.000295	0.000001	302	1	350	70	25,550	8.556E-08	1.1	1,000,000	0.094118359	1.0	0.0941184
671 N/R	553600	4178200	6.69528	0.0000382	0.000256	0.000001	302	1	350	70	25,550	7.407E-08	1.1	1,000,000	0.081471726	1.0	0.0814717
672 N/R	553620	4178200	5.85419	0.0000382	0.000224	0.000001	302	1	350	70	25,550	6.476E-08	1.1	1,000,000	0.071236895	1.0	0.0712369
673 N/R	553640	4178200	5.19132	0.0000382	0.000198	0.000001	302	1	350	70	25,550	5.743E-08	1.1	1,000,000	0.063170741	1.0	0.0631707
674 N/R	553660	4178200	4.66253	0.0000382	0.000178	0.000001	302	1	350	70	25,550	5.158E-08	1.1	1,000,000	0.056736143	1.0	0.0567361
675 N/R	553680	4178200	4.23256	0.0000382	0.000162	0.000001	302	1	350	70	25,550	4.682E-08	1.1	1,000,000	0.05150404	1.0	0.051504
676 N/R	553700	4178200	3.87601	0.0000382	0.000148	0.000001	302	1	350	70	25,550	4.288E-08	1.1	1,000,000	0.04716535	1.0	0.0471653
677 N/R	553720	4178200	3.57523	0.0000382	0.000137	0.000001	302	1	350	70	25,550	3.955E-08	1.1	1,000,000	0.043505299	1.0	0.0435053
678 N/R	553740	4178200	3.31733	0.0000382	0.000127	0.000001	302	1	350	70	25,550	3.67E-08	1.1	1,000,000	0.040367035	1.0	0.040367
679 N/R	553760	4178200	3.08958	0.0000382	0.000118	0.000001	302	1	350	70	25,550	3.418E-08	1.1	1,000,000	0.037595652	1.0	0.0375957
680 N/R	553780	4178200	2.89058	0.0000382	0.00011	0.000001	302	1	350	70	25,550	3.198E-08	1.1	1,000,000	0.035174114	1.0	0.0351741
681 res	552100	4178220	0.48457	0.0000382	1.85E-05	0.000001	302	1	350	70	25,550	5.36E-09	1.1	1,000,000	0.005896505	1.0	0.0058965
682 res	552120	4178220	0.49273	0.0000382	1.88E-05	0.000001	302	1	350	70	25,550	5.451E-09	1.1	1,000,000	0.005995801	1.0	0.0059958
683 res	552140	4178220	0.50112	0.0000382	1.91E-05	0.000001	302	1	350	70	25,550	5.544E-09	1.1	1,000,000	0.006097895	1.0	0.0060979
684 N/R	552160	4178220	0.50974	0.0000382	1.95E-05	0.000001	302	1	350	70	25,550	5.639E-09	1.1	1,000,000	0.006202787	1.0	0.0062028
685 res	552180	4178220	0.5186	0.0000382	1.98E-05	0.000001	302	1	350	70	25,550	5.737E-09	1.1	1,000,000	0.0063106	1.0	0.0063106
686 res	552200	4178220	0.52771	0.0000382	2.02E-05	0.000001	302	1	350	70	25,550	5.838E-09	1.1	1,000,000	0.006421456	1.0	0.0064215
687 res	552220	4178220	0.53709	0.0000382	2.05E-05	0.000001	302	1	350	70	25,550	5.941E-09	1.1	1,000,000	0.006535597	1.0	0.0065356
688 N/R	552240	4178220	0.54674	0.0000382	2.09E-05	0.000001	302	1	350	70	25,550	6.048E-09	1.1	1,000,000	0.006653023	1.0	0.006653

Potrero Hope

Operational Pennsylvania Street - DPM

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
689 N/R	552260	4178220	0.55668	0.0000382	2.13E-05	0.000001	302	1	350	70	25,550	6.158E-09	1.1	1,000,000	0.006773978	1.0	0.006774
690 N/R	552280	4178220	0.56694	0.0000382	2.17E-05	0.000001	302	1	350	70	25,550	6.272E-09	1.1	1,000,000	0.006898827	1.0	0.0068988
691 N/R	552300	4178220	0.57751	0.0000382	2.21E-05	0.000001	302	1	350	70	25,550	6.389E-09	1.1	1,000,000	0.007027449	1.0	0.0070274
692 N/R	552320	4178220	0.58842	0.0000382	2.25E-05	0.000001	302	1	350	70	25,550	6.509E-09	1.1	1,000,000	0.007160207	1.0	0.0071602
693 N/R	552340	4178220	0.59969	0.0000382	2.29E-05	0.000001	302	1	350	70	25,550	6.634E-09	1.1	1,000,000	0.007297347	1.0	0.0072973
694 POT	552360	4178220	0.61133	0.0000382	2.34E-05	0.000001	302	1	350	70	25,550	6.763E-09	1.1	1,000,000	0.007438988	1.0	0.007439
695 POT	552380	4178220	0.62337	0.0000382	2.38E-05	0.000001	302	1	350	70	25,550	6.896E-09	1.1	1,000,000	0.007585497	1.0	0.0075855
696 N/R	552400	4178220	0.63582	0.0000382	2.43E-05	0.000001	302	1	350	70	25,550	7.034E-09	1.1	1,000,000	0.007736996	1.0	0.007737
697 N/R	552420	4178220	0.64871	0.0000382	2.48E-05	0.000001	302	1	350	70	25,550	7.176E-09	1.1	1,000,000	0.007893848	1.0	0.0078938
698 N/R	552440	4178220	0.66205	0.0000382	2.53E-05	0.000001	302	1	350	70	25,550	7.324E-09	1.1	1,000,000	0.008056176	1.0	0.0080562
699 N/R	552460	4178220	0.67586	0.0000382	2.58E-05	0.000001	302	1	350	70	25,550	7.477E-09	1.1	1,000,000	0.008224224	1.0	0.0082242
700 N/R	552480	4178220	0.69017	0.0000382	2.64E-05	0.000001	302	1	350	70	25,550	7.635E-09	1.1	1,000,000	0.008398355	1.0	0.0083984
701 N/R	552500	4178220	0.705	0.0000382	2.69E-05	0.000001	302	1	350	70	25,550	7.799E-09	1.1	1,000,000	0.008578815	1.0	0.0085788
702 N/R	552520	4178220	0.72037	0.0000382	2.75E-05	0.000001	302	1	350	70	25,550	7.969E-09	1.1	1,000,000	0.008765845	1.0	0.0087658
703 N/R	552540	4178220	0.7363	0.0000382	2.81E-05	0.000001	302	1	350	70	25,550	8.145E-09	1.1	1,000,000	0.00895969	1.0	0.0089597
704 N/R	552560	4178220	0.75283	0.0000382	2.88E-05	0.000001	302	1	350	70	25,550	8.328E-09	1.1	1,000,000	0.009160836	1.0	0.0091608
705 N/R	552580	4178220	0.76997	0.0000382	2.94E-05	0.000001	302	1	350	70	25,550	8.518E-09	1.1	1,000,000	0.009369404	1.0	0.0093694
706 N/R	552600	4178220	0.78777	0.0000382	3.01E-05	0.000001	302	1	350	70	25,550	8.715E-09	1.1	1,000,000	0.009586004	1.0	0.009586
707 N/R	552620	4178220	0.80625	0.0000382	3.08E-05	0.000001	302	1	350	70	25,550	8.919E-09	1.1	1,000,000	0.009810879	1.0	0.0098109
708 N/R	552640	4178220	0.82546	0.0000382	3.15E-05	0.000001	302	1	350	70	25,550	9.131E-09	1.1	1,000,000	0.010044636	1.0	0.0100446
709 N/R	552660	4178220	0.84543	0.0000382	3.23E-05	0.000001	302	1	350	70	25,550	9.352E-09	1.1	1,000,000	0.010287642	1.0	0.0102876
710 N/R	552680	4178220	0.86621	0.0000382	3.31E-05	0.000001	302	1	350	70	25,550	9.582E-09	1.1	1,000,000	0.010540504	1.0	0.0105405
711 N/R	552700	4178220	0.88785	0.0000382	3.39E-05	0.000001	302	1	350	70	25,550	9.822E-09	1.1	1,000,000	0.010803831	1.0	0.0108038
712 N/R	552720	4178220	0.9104	0.0000382	3.48E-05	0.000001	302	1	350	70	25,550	1.007E-08	1.1	1,000,000	0.011078231	1.0	0.0110782
713 N/R	552740	4178220	0.93391	0.0000382	3.57E-05	0.000001	302	1	350	70	25,550	1.033E-08	1.1	1,000,000	0.011364313	1.0	0.0113643
714 N/R	552760	4178220	0.95844	0.0000382	3.66E-05	0.000001	302	1	350	70	25,550	1.06E-08	1.1	1,000,000	0.011662807	1.0	0.0116628
715 N/R	552780	4178220	0.98406	0.0000382	3.76E-05	0.000001	302	1	350	70	25,550	1.089E-08	1.1	1,000,000	0.011974565	1.0	0.0119746
716 N/R	552800	4178220	1.01084	0.0000382	3.86E-05	0.000001	302	1	350	70	25,550	1.118E-08	1.1	1,000,000	0.012300438	1.0	0.0123004
717 N/R	552820	4178220	1.03884	0.0000382	3.97E-05	0.000001	302	1	350	70	25,550	1.149E-08	1.1	1,000,000	0.012641157	1.0	0.0126412
718 N/R	552840	4178220	1.06814	0.0000382	4.08E-05	0.000001	302	1	350	70	25,550	1.182E-08	1.1	1,000,000	0.012997695	1.0	0.0129977
719 N/R	552860	4178220	1.09985	0.0000382	4.2E-05	0.000001	302	1	350	70	25,550	1.217E-08	1.1	1,000,000	0.013383559	1.0	0.0133836
720 N/R	552880	4178220	1.13926	0.0000382	4.35E-05	0.000001	302	1	350	70	25,550	1.26E-08	1.1	1,000,000	0.013863121	1.0	0.0138631
721 N/R	552900	4178220	1.18088	0.0000382	4.51E-05	0.000001	302	1	350	70	25,550	1.306E-08	1.1	1,000,000	0.014369575	1.0	0.0143696
722 N/R	552920	4178220	1.22515	0.0000382	4.68E-05	0.000001	302	1	350	70	25,550	1.355E-08	1.1	1,000,000	0.014908276	1.0	0.0149083
723 N/R	552940	4178220	1.27684	0.0000382	4.88E-05	0.000001	302	1	350	70	25,550	1.412E-08	1.1	1,000,000	0.015537268	1.0	0.0155373
724 N/R	552960	4178220	1.33741	0.0000382	5.11E-05	0.000001	302	1	350	70	25,550	1.479E-08	1.1	1,000,000	0.016274316	1.0	0.0162743
725 N/R	552980	4178220	1.40219	0.0000382	5.36E-05	0.000001	302	1	350	70	25,550	1.551E-08	1.1	1,000,000	0.017062593	1.0	0.0170626
726 N/R	553000	4178220	1.47125	0.0000382	5.62E-05	0.000001	302	1	350	70	25,550	1.628E-08	1.1	1,000,000	0.017902952	1.0	0.017903
727 N/R	553020	4178220	1.54493	0.0000382	5.9E-05	0.000001	302	1	350	70	25,550	1.709E-08	1.1	1,000,000	0.018799529	1.0	0.0187995
728 N/R	553040	4178220	1.62376	0.0000382	6.2E-05	0.000001	302	1	350	70	25,550	1.796E-08	1.1	1,000,000	0.019758775	1.0	0.0197588
729 N/R	553060	4178220	1.70828	0.0000382	6.53E-05	0.000001	302	1	350	70	25,550	1.89E-08	1.1	1,000,000	0.020787259	1.0	0.0207873
730 N/R	553080	4178220	1.79854	0.0000382	6.87E-05	0.000001	302	1	350	70	25,550	1.99E-08	1.1	1,000,000	0.021885591	1.0	0.0218856
731 N/R	553100	4178220	1.8922	0.0000382	7.23E-05	0.000001	302	1	350	70	25,550	2.093E-08	1.1	1,000,000	0.023025295	1.0	0.0230253

Potrero Hope

Operational Pennsylvania Street - DPM

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
732 CC	553120	4178220	1.99335	0.0000382	7.61E-05	0.000001	302	1	350	70	25,550	2.205E-08	1.1	1,000,000	0.024256142	1.0	0.0242561
733 CC	553140	4178220	2.1024	0.0000382	8.03E-05	0.000001	302	1	350	70	25,550	2.326E-08	1.1	1,000,000	0.025583121	1.0	0.0255831
734 CC	553160	4178220	2.2254	0.0000382	8.5E-05	0.000001	302	1	350	70	25,550	2.462E-08	1.1	1,000,000	0.02707985	1.0	0.0270799
735 CC	553180	4178220	2.36473	0.0000382	9.03E-05	0.000001	302	1	350	70	25,550	2.616E-08	1.1	1,000,000	0.028775292	1.0	0.0287753
736 CC	553200	4178220	2.51549	0.0000382	9.61E-05	0.000001	302	1	350	70	25,550	2.783E-08	1.1	1,000,000	0.030609819	1.0	0.0306098
737 CC	553220	4178220	2.67994	0.0000382	0.000102	0.000001	302	1	350	70	25,550	2.965E-08	1.1	1,000,000	0.032610934	1.0	0.0326109
738 CC	553240	4178220	2.86126	0.0000382	0.000109	0.000001	302	1	350	70	25,550	3.165E-08	1.1	1,000,000	0.034817332	1.0	0.0348173
739 CC	553260	4178220	3.06218	0.0000382	0.000117	0.000001	302	1	350	70	25,550	3.387E-08	1.1	1,000,000	0.037262234	1.0	0.0372622
740 CC	553280	4178220	3.28682	0.0000382	0.000126	0.000001	302	1	350	70	25,550	3.636E-08	1.1	1,000,000	0.039995773	1.0	0.0399958
741 CC	553300	4178220	3.5426	0.0000382	0.000135	0.000001	302	1	350	70	25,550	3.919E-08	1.1	1,000,000	0.04310824	1.0	0.0431082
742 CC	553320	4178220	3.85164	0.0000382	0.000147	0.000001	302	1	350	70	25,550	4.261E-08	1.1	1,000,000	0.046868803	1.0	0.0468688
743 CC	553340	4178220	4.20171	0.0000382	0.000161	0.000001	302	1	350	70	25,550	4.648E-08	1.1	1,000,000	0.051128641	1.0	0.0511286
744 CC	553360	4178220	4.60547	0.0000382	0.000176	0.000001	302	1	350	70	25,550	5.095E-08	1.1	1,000,000	0.056041807	1.0	0.0560418
745 CC	553380	4178220	5.08087	0.0000382	0.000194	0.000001	302	1	350	70	25,550	5.621E-08	1.1	1,000,000	0.061826727	1.0	0.0618267
746 CC	553400	4178220	5.65035	0.0000382	0.000216	0.000001	302	1	350	70	25,550	6.251E-08	1.1	1,000,000	0.068756462	1.0	0.0687565
747 CC	553420	4178220	6.34894	0.0000382	0.000243	0.000001	302	1	350	70	25,550	7.023E-08	1.1	1,000,000	0.077257276	1.0	0.0772573
748 N/R	553440	4178220	7.22976	0.0000382	0.000276	0.000001	302	1	350	70	25,550	7.998E-08	1.1	1,000,000	0.087975562	1.0	0.0879756
749 N/R	553460	4178220	8.38083	0.0000382	0.00032	0.000001	302	1	350	70	25,550	9.271E-08	1.1	1,000,000	0.101982394	1.0	0.1019824
750 N/R	553480	4178220	9.93712	0.0000382	0.00038	0.000001	302	1	350	70	25,550	1.099E-07	1.1	1,000,000	0.120920158	1.0	0.1209202
751 N/R	553500	4178220	12.07048	0.0000382	0.000461	0.000001	302	1	350	70	25,550	1.335E-07	1.1	1,000,000	0.146880016	1.0	0.14688
752 N/R	553520	4178220	14.71726	0.0000382	0.000562	0.000001	302	1	350	70	25,550	1.628E-07	1.1	1,000,000	0.179087442	1.0	0.1790874
753 N/R	553540	4178220	15.63706	0.0000382	0.000597	0.000001	302	1	350	70	25,550	1.73E-07	1.1	1,000,000	0.190280057	1.0	0.1902801
754 N/R	553560	4178220	12.96098	0.0000382	0.000495	0.000001	302	1	350	70	25,550	1.434E-07	1.1	1,000,000	0.157716093	1.0	0.1577161
755 N/R	553580	4178220	10.04902	0.0000382	0.000384	0.000001	302	1	350	70	25,550	1.112E-07	1.1	1,000,000	0.122281816	1.0	0.1222818
756 N/R	553600	4178220	8.08167	0.0000382	0.000309	0.000001	302	1	350	70	25,550	8.94E-08	1.1	1,000,000	0.098342056	1.0	0.0983421
757 N/R	553620	4178220	6.7709	0.0000382	0.000259	0.000001	302	1	350	70	25,550	7.49E-08	1.1	1,000,000	0.08239191	1.0	0.0823919
758 N/R	553640	4178220	5.84861	0.0000382	0.000223	0.000001	302	1	350	70	25,550	6.47E-08	1.1	1,000,000	0.071168995	1.0	0.071169
759 N/R	553660	4178220	5.16145	0.0000382	0.000197	0.000001	302	1	350	70	25,550	5.71E-08	1.1	1,000,000	0.062807267	1.0	0.0628073
760 N/R	553680	4178220	4.62466	0.0000382	0.000177	0.000001	302	1	350	70	25,550	5.116E-08	1.1	1,000,000	0.056275321	1.0	0.0562753
761 N/R	553700	4178220	4.19253	0.0000382	0.00016	0.000001	302	1	350	70	25,550	4.638E-08	1.1	1,000,000	0.051016933	1.0	0.0510169
762 N/R	553720	4178220	3.83637	0.0000382	0.000147	0.000001	302	1	350	70	25,550	4.244E-08	1.1	1,000,000	0.046682989	1.0	0.046683
763 N/R	553740	4178220	3.5369	0.0000382	0.000135	0.000001	302	1	350	70	25,550	3.913E-08	1.1	1,000,000	0.043038879	1.0	0.0430389
764 N/R	553760	4178220	3.27818	0.0000382	0.000125	0.000001	302	1	350	70	25,550	3.626E-08	1.1	1,000,000	0.039890637	1.0	0.0398906
765 N/R	553780	4178220	3.05462	0.0000382	0.000117	0.000001	302	1	350	70	25,550	3.379E-08	1.1	1,000,000	0.03717024	1.0	0.0371702
766 res	552100	4178240	0.48891	0.0000382	1.87E-05	0.000001	302	1	350	70	25,550	5.408E-09	1.1	1,000,000	0.005949317	1.0	0.0059493
767 res	552120	4178240	0.49722	0.0000382	1.9E-05	0.000001	302	1	350	70	25,550	5.5E-09	1.1	1,000,000	0.006050437	1.0	0.0060504
768 res	552140	4178240	0.50577	0.0000382	1.93E-05	0.000001	302	1	350	70	25,550	5.595E-09	1.1	1,000,000	0.006154478	1.0	0.0061545
769 N/R	552160	4178240	0.51455	0.0000382	1.97E-05	0.000001	302	1	350	70	25,550	5.692E-09	1.1	1,000,000	0.006261318	1.0	0.0062613
770 res	552180	4178240	0.52359	0.0000382	2E-05	0.000001	302	1	350	70	25,550	5.792E-09	1.1	1,000,000	0.006371321	1.0	0.0063713
771 res	552200	4178240	0.53288	0.0000382	2.04E-05	0.000001	302	1	350	70	25,550	5.895E-09	1.1	1,000,000	0.006484367	1.0	0.0064844
772 res	552220	4178240	0.54245	0.0000382	2.07E-05	0.000001	302	1	350	70	25,550	6.001E-09	1.1	1,000,000	0.00660082	1.0	0.0066008
773 N/R	552240	4178240	0.5523	0.0000382	2.11E-05	0.000001	302	1	350	70	25,550	6.11E-09	1.1	1,000,000	0.00672068	1.0	0.0067207
774 N/R	552260	4178240	0.56245	0.0000382	2.15E-05	0.000001	302	1	350	70	25,550	6.222E-09	1.1	1,000,000	0.006844191	1.0	0.0068442

Potrero Hope

Operational Pennsylvania Street - DPM

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
775 N/R	552280	4178240	0.57291	0.0000382	2.19E-05	0.000001	302	1	350	70	25,550	6.338E-09	1.1	1,000,000	0.006971473	1.0	0.0069715
776 N/R	552300	4178240	0.5837	0.0000382	2.23E-05	0.000001	302	1	350	70	25,550	6.457E-09	1.1	1,000,000	0.007102772	1.0	0.0071028
777 N/R	552320	4178240	0.59484	0.0000382	2.27E-05	0.000001	302	1	350	70	25,550	6.58E-09	1.1	1,000,000	0.007238329	1.0	0.0072383
778 N/R	552340	4178240	0.60635	0.0000382	2.32E-05	0.000001	302	1	350	70	25,550	6.708E-09	1.1	1,000,000	0.007378389	1.0	0.0073784
779 POT	552360	4178240	0.61825	0.0000382	2.36E-05	0.000001	302	1	350	70	25,550	6.839E-09	1.1	1,000,000	0.007523195	1.0	0.0075232
780 N/R	552380	4178240	0.63054	0.0000382	2.41E-05	0.000001	302	1	350	70	25,550	6.975E-09	1.1	1,000,000	0.007672746	1.0	0.0076727
781 N/R	552400	4178240	0.64327	0.0000382	2.46E-05	0.000001	302	1	350	70	25,550	7.116E-09	1.1	1,000,000	0.007827651	1.0	0.0078277
782 N/R	552420	4178240	0.65645	0.0000382	2.51E-05	0.000001	302	1	350	70	25,550	7.262E-09	1.1	1,000,000	0.007988033	1.0	0.007988
783 N/R	552440	4178240	0.67009	0.0000382	2.56E-05	0.000001	302	1	350	70	25,550	7.413E-09	1.1	1,000,000	0.008154011	1.0	0.008154
784 N/R	552460	4178240	0.68423	0.0000382	2.61E-05	0.000001	302	1	350	70	25,550	7.569E-09	1.1	1,000,000	0.008326074	1.0	0.0083261
785 N/R	552480	4178240	0.69888	0.0000382	2.67E-05	0.000001	302	1	350	70	25,550	7.731E-09	1.1	1,000,000	0.008504343	1.0	0.0085043
786 N/R	552500	4178240	0.71407	0.0000382	2.73E-05	0.000001	302	1	350	70	25,550	7.899E-09	1.1	1,000,000	0.008689183	1.0	0.0086892
787 N/R	552520	4178240	0.72983	0.0000382	2.79E-05	0.000001	302	1	350	70	25,550	8.074E-09	1.1	1,000,000	0.008880959	1.0	0.008881
788 N/R	552540	4178240	0.74618	0.0000382	2.85E-05	0.000001	302	1	350	70	25,550	8.254E-09	1.1	1,000,000	0.009079915	1.0	0.0090799
789 N/R	552560	4178240	0.76315	0.0000382	2.92E-05	0.000001	302	1	350	70	25,550	8.442E-09	1.1	1,000,000	0.009286415	1.0	0.0092864
790 N/R	552580	4178240	0.78076	0.0000382	2.98E-05	0.000001	302	1	350	70	25,550	8.637E-09	1.1	1,000,000	0.009500703	1.0	0.0095007
791 N/R	552600	4178240	0.79906	0.0000382	3.05E-05	0.000001	302	1	350	70	25,550	8.839E-09	1.1	1,000,000	0.009723387	1.0	0.0097234
792 N/R	552620	4178240	0.81808	0.0000382	3.13E-05	0.000001	302	1	350	70	25,550	9.05E-09	1.1	1,000,000	0.009954832	1.0	0.0099548
793 N/R	552640	4178240	0.83785	0.0000382	3.2E-05	0.000001	302	1	350	70	25,550	9.269E-09	1.1	1,000,000	0.010195404	1.0	0.0101954
794 N/R	552660	4178240	0.85843	0.0000382	3.28E-05	0.000001	302	1	350	70	25,550	9.496E-09	1.1	1,000,000	0.010445833	1.0	0.0104458
795 N/R	552680	4178240	0.87986	0.0000382	3.36E-05	0.000001	302	1	350	70	25,550	9.733E-09	1.1	1,000,000	0.010706604	1.0	0.0107066
796 N/R	552700	4178240	0.90219	0.0000382	3.45E-05	0.000001	302	1	350	70	25,550	9.98E-09	1.1	1,000,000	0.010978327	1.0	0.0109783
797 N/R	552720	4178240	0.92548	0.0000382	3.54E-05	0.000001	302	1	350	70	25,550	1.024E-08	1.1	1,000,000	0.011261733	1.0	0.0112617
798 N/R	552740	4178240	0.94979	0.0000382	3.63E-05	0.000001	302	1	350	70	25,550	1.051E-08	1.1	1,000,000	0.01155755	1.0	0.0115575
799 N/R	552760	4178240	0.97518	0.0000382	3.73E-05	0.000001	302	1	350	70	25,550	1.079E-08	1.1	1,000,000	0.011866509	1.0	0.0118665
800 N/R	552780	4178240	1.00172	0.0000382	3.83E-05	0.000001	302	1	350	70	25,550	1.108E-08	1.1	1,000,000	0.012189461	1.0	0.0121895
801 N/R	552800	4178240	1.0295	0.0000382	3.93E-05	0.000001	302	1	350	70	25,550	1.139E-08	1.1	1,000,000	0.012527503	1.0	0.0125275
802 N/R	552820	4178240	1.05857	0.0000382	4.04E-05	0.000001	302	1	350	70	25,550	1.171E-08	1.1	1,000,000	0.012881242	1.0	0.0128812
803 N/R	552840	4178240	1.08904	0.0000382	4.16E-05	0.000001	302	1	350	70	25,550	1.205E-08	1.1	1,000,000	0.013252018	1.0	0.013252
804 N/R	552860	4178240	1.12205	0.0000382	4.29E-05	0.000001	302	1	350	70	25,550	1.241E-08	1.1	1,000,000	0.013653701	1.0	0.0136537
805 N/R	552880	4178240	1.16301	0.0000382	4.44E-05	0.000001	302	1	350	70	25,550	1.287E-08	1.1	1,000,000	0.014152124	1.0	0.0141521
806 N/R	552900	4178240	1.20661	0.0000382	4.61E-05	0.000001	302	1	350	70	25,550	1.335E-08	1.1	1,000,000	0.014682672	1.0	0.0146827
807 N/R	552920	4178240	1.25247	0.0000382	4.78E-05	0.000001	302	1	350	70	25,550	1.386E-08	1.1	1,000,000	0.015240721	1.0	0.0152407
808 N/R	552940	4178240	1.30541	0.0000382	4.99E-05	0.000001	302	1	350	70	25,550	1.444E-08	1.1	1,000,000	0.015884923	1.0	0.0158849
809 N/R	552960	4178240	1.3669	0.0000382	5.22E-05	0.000001	302	1	350	70	25,550	1.512E-08	1.1	1,000,000	0.016633166	1.0	0.0166332
810 N/R	552980	4178240	1.43242	0.0000382	5.47E-05	0.000001	302	1	350	70	25,550	1.585E-08	1.1	1,000,000	0.017430448	1.0	0.0174304
811 N/R	553000	4178240	1.50237	0.0000382	5.74E-05	0.000001	302	1	350	70	25,550	1.662E-08	1.1	1,000,000	0.018281637	1.0	0.0182816
812 N/R	553020	4178240	1.57717	0.0000382	6.02E-05	0.000001	302	1	350	70	25,550	1.745E-08	1.1	1,000,000	0.019191843	1.0	0.0191918
813 N/R	553040	4178240	1.65731	0.0000382	6.33E-05	0.000001	302	1	350	70	25,550	1.833E-08	1.1	1,000,000	0.020167029	1.0	0.020167
814 N/R	553060	4178240	1.74342	0.0000382	6.66E-05	0.000001	302	1	350	70	25,550	1.929E-08	1.1	1,000,000	0.021214861	1.0	0.0212149
815 N/R	553080	4178240	1.83613	0.0000382	7.01E-05	0.000001	302	1	350	70	25,550	2.031E-08	1.1	1,000,000	0.022343006	1.0	0.022343
816 N/R	553100	4178240	1.93519	0.0000382	7.39E-05	0.000001	302	1	350	70	25,550	2.141E-08	1.1	1,000,000	0.02354842	1.0	0.0235484
817 N/R	553120	4178240	2.04174	0.0000382	7.8E-05	0.000001	302	1	350	70	25,550	2.259E-08	1.1	1,000,000	0.024844978	1.0	0.024845

Potrero Hope

Operational Pennsylvania Street - DPM

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
818 N/R	553140	4178240	2.15756	0.0000382	8.24E-05	0.000001	302	1	350	70	25,550	2.387E-08	1.1	1,000,000	0.026254337	1.0	0.0262543
819 N/R	553160	4178240	2.28939	0.0000382	8.75E-05	0.000001	302	1	350	70	25,550	2.533E-08	1.1	1,000,000	0.027858514	1.0	0.0278585
820 N/R	553180	4178240	2.43918	0.0000382	9.32E-05	0.000001	302	1	350	70	25,550	2.698E-08	1.1	1,000,000	0.029681239	1.0	0.0296812
821 N/R	553200	4178240	2.60198	0.0000382	9.94E-05	0.000001	302	1	350	70	25,550	2.878E-08	1.1	1,000,000	0.031662276	1.0	0.0316623
822 N/R	553220	4178240	2.78029	0.0000382	0.000106	0.000001	302	1	350	70	25,550	3.076E-08	1.1	1,000,000	0.033832046	1.0	0.033832
823 N/R	553240	4178240	2.97786	0.0000382	0.000114	0.000001	302	1	350	70	25,550	3.294E-08	1.1	1,000,000	0.036236183	1.0	0.0362362
824 N/R	553260	4178240	3.19854	0.0000382	0.000122	0.000001	302	1	350	70	25,550	3.538E-08	1.1	1,000,000	0.038921535	1.0	0.0389215
825 N/R	553280	4178240	3.44715	0.0000382	0.000132	0.000001	302	1	350	70	25,550	3.813E-08	1.1	1,000,000	0.041946753	1.0	0.0419468
826 N/R	553300	4178240	3.73327	0.0000382	0.000143	0.000001	302	1	350	70	25,550	4.13E-08	1.1	1,000,000	0.045428414	1.0	0.0454284
827 N/R	553320	4178240	4.08463	0.0000382	0.000156	0.000001	302	1	350	70	25,550	4.519E-08	1.1	1,000,000	0.049703949	1.0	0.0497039
828 N/R	553340	4178240	4.48748	0.0000382	0.000171	0.000001	302	1	350	70	25,550	4.964E-08	1.1	1,000,000	0.054606042	1.0	0.054606
829 N/R	553360	4178240	4.96057	0.0000382	0.000189	0.000001	302	1	350	70	25,550	5.488E-08	1.1	1,000,000	0.060362852	1.0	0.0603629
830 CC	553380	4178240	5.53129	0.0000382	0.000211	0.000001	302	1	350	70	25,550	6.119E-08	1.1	1,000,000	0.067307677	1.0	0.0673077
831 CC	553400	4178240	6.23754	0.0000382	0.000238	0.000001	302	1	350	70	25,550	6.9E-08	1.1	1,000,000	0.075901702	1.0	0.0759017
832 CC	553420	4178240	7.137	0.0000382	0.000273	0.000001	302	1	350	70	25,550	7.895E-08	1.1	1,000,000	0.086846809	1.0	0.0868468
833 CC	553440	4178240	8.33909	0.0000382	0.000319	0.000001	302	1	350	70	25,550	9.225E-08	1.1	1,000,000	0.101474479	1.0	0.1014745
834 CC	553460	4178240	10.04074	0.0000382	0.000384	0.000001	302	1	350	70	25,550	1.111E-07	1.1	1,000,000	0.122181061	1.0	0.1221811
835 CC	553480	4178240	12.67933	0.0000382	0.000484	0.000001	302	1	350	70	25,550	1.403E-07	1.1	1,000,000	0.154288827	1.0	0.1542888
836 CC	553500	4178240	17.38873	0.0000382	0.000664	0.000001	302	1	350	70	25,550	1.924E-07	1.1	1,000,000	0.211595309	1.0	0.2115953
837 CC	553520	4178240	28.78563	0.0000382	0.0011	0.000001	302	1	350	70	25,550	3.184E-07	1.1	1,000,000	0.350278846	1.0	0.3502788
838 CC	553540	4178240	16.60984	0.0000382	0.000634	0.000001	302	1	350	70	25,550	1.837E-07	1.1	1,000,000	0.202117361	1.0	0.2021174
839 CC	553560	4178240	21.74273	0.0000382	0.000831	0.000001	302	1	350	70	25,550	2.405E-07	1.1	1,000,000	0.264577095	1.0	0.2645771
840 CC	553580	4178240	13.20685	0.0000382	0.000505	0.000001	302	1	350	70	25,550	1.461E-07	1.1	1,000,000	0.16070797	1.0	0.160708
841 CC	553600	4178240	9.68139	0.0000382	0.00037	0.000001	302	1	350	70	25,550	1.071E-07	1.1	1,000,000	0.117808299	1.0	0.1178083
842 N/R	553620	4178240	7.75915	0.0000382	0.000296	0.000001	302	1	350	70	25,550	8.583E-08	1.1	1,000,000	0.094417461	1.0	0.0944175
843 N/R	553640	4178240	6.53708	0.0000382	0.00025	0.000001	302	1	350	70	25,550	7.232E-08	1.1	1,000,000	0.079546664	1.0	0.0795467
844 N/R	553660	4178240	5.67701	0.0000382	0.000217	0.000001	302	1	350	70	25,550	6.28E-08	1.1	1,000,000	0.069080875	1.0	0.0690809
845 N/R	553680	4178240	5.02596	0.0000382	0.000192	0.000001	302	1	350	70	25,550	5.56E-08	1.1	1,000,000	0.061158553	1.0	0.0611586
846 N/R	553700	4178240	4.5148	0.0000382	0.000172	0.000001	302	1	350	70	25,550	4.994E-08	1.1	1,000,000	0.054938486	1.0	0.0549385
847 N/R	553720	4178240	4.10115	0.0000382	0.000157	0.000001	302	1	350	70	25,550	4.537E-08	1.1	1,000,000	0.049904973	1.0	0.049905
848 N/R	553740	4178240	3.75847	0.0000382	0.000144	0.000001	302	1	350	70	25,550	4.158E-08	1.1	1,000,000	0.045735061	1.0	0.0457351
849 N/R	553760	4178240	3.46829	0.0000382	0.000132	0.000001	302	1	350	70	25,550	3.837E-08	1.1	1,000,000	0.042203996	1.0	0.042204
850 N/R	553780	4178240	3.21985	0.0000382	0.000123	0.000001	302	1	350	70	25,550	3.562E-08	1.1	1,000,000	0.039180846	1.0	0.0391808
851 res	552100	4178260	0.49319	0.0000382	1.88E-05	0.000001	302	1	350	70	25,550	5.456E-09	1.1	1,000,000	0.006001398	1.0	0.0060014
852 res	552120	4178260	0.50166	0.0000382	1.92E-05	0.000001	302	1	350	70	25,550	5.55E-09	1.1	1,000,000	0.006104466	1.0	0.0061045
853 res	552140	4178260	0.51036	0.0000382	1.95E-05	0.000001	302	1	350	70	25,550	5.646E-09	1.1	1,000,000	0.006210332	1.0	0.0062103
854 N/R	552160	4178260	0.51932	0.0000382	1.98E-05	0.000001	302	1	350	70	25,550	5.745E-09	1.1	1,000,000	0.006319362	1.0	0.0063194
855 res	552180	4178260	0.52852	0.0000382	2.02E-05	0.000001	302	1	350	70	25,550	5.847E-09	1.1	1,000,000	0.006431312	1.0	0.0064313
856 res	552200	4178260	0.538	0.0000382	2.06E-05	0.000001	302	1	350	70	25,550	5.952E-09	1.1	1,000,000	0.00654667	1.0	0.0065467
857 res	552220	4178260	0.54776	0.0000382	2.09E-05	0.000001	302	1	350	70	25,550	6.059E-09	1.1	1,000,000	0.006665435	1.0	0.0066654
858 N/R	552240	4178260	0.5578	0.0000382	2.13E-05	0.000001	302	1	350	70	25,550	6.171E-09	1.1	1,000,000	0.006787607	1.0	0.0067876
859 res	552260	4178260	0.56816	0.0000382	2.17E-05	0.000001	302	1	350	70	25,550	6.285E-09	1.1	1,000,000	0.006913673	1.0	0.0069137
860 N/R	552280	4178260	0.57883	0.0000382	2.21E-05	0.000001	302	1	350	70	25,550	6.403E-09	1.1	1,000,000	0.007043511	1.0	0.0070435

Potrero Hope

Operational Pennsylvania Street - DPM

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
861 N/R	552300	4178260	0.58985	0.0000382	2.25E-05	0.000001	302	1	350	70	25,550	6.525E-09	1.1	1,000,000	0.007177608	1.0	0.0071776
862 N/R	552320	4178260	0.60122	0.0000382	2.3E-05	0.000001	302	1	350	70	25,550	6.651E-09	1.1	1,000,000	0.007315965	1.0	0.007316
863 POT	552340	4178260	0.61297	0.0000382	2.34E-05	0.000001	302	1	350	70	25,550	6.781E-09	1.1	1,000,000	0.007458945	1.0	0.0074589
864 POT	552360	4178260	0.62511	0.0000382	2.39E-05	0.000001	302	1	350	70	25,550	6.915E-09	1.1	1,000,000	0.007606671	1.0	0.0076067
865 N/R	552380	4178260	0.63768	0.0000382	2.44E-05	0.000001	302	1	350	70	25,550	7.054E-09	1.1	1,000,000	0.007759629	1.0	0.0077596
866 N/R	552400	4178260	0.65068	0.0000382	2.49E-05	0.000001	302	1	350	70	25,550	7.198E-09	1.1	1,000,000	0.00791782	1.0	0.0079178
867 N/R	552420	4178260	0.66415	0.0000382	2.54E-05	0.000001	302	1	350	70	25,550	7.347E-09	1.1	1,000,000	0.00808173	1.0	0.0080817
868 N/R	552440	4178260	0.6781	0.0000382	2.59E-05	0.000001	302	1	350	70	25,550	7.501E-09	1.1	1,000,000	0.008251481	1.0	0.0082515
869 N/R	552460	4178260	0.69256	0.0000382	2.65E-05	0.000001	302	1	350	70	25,550	7.661E-09	1.1	1,000,000	0.008427438	1.0	0.0084274
870 N/R	552480	4178260	0.70756	0.0000382	2.7E-05	0.000001	302	1	350	70	25,550	7.827E-09	1.1	1,000,000	0.008609966	1.0	0.00861
871 N/R	552500	4178260	0.72312	0.0000382	2.76E-05	0.000001	302	1	350	70	25,550	7.999E-09	1.1	1,000,000	0.008799309	1.0	0.0087993
872 N/R	552520	4178260	0.73926	0.0000382	2.82E-05	0.000001	302	1	350	70	25,550	8.178E-09	1.1	1,000,000	0.008995709	1.0	0.0089957
873 N/R	552540	4178260	0.75603	0.0000382	2.89E-05	0.000001	302	1	350	70	25,550	8.363E-09	1.1	1,000,000	0.009199775	1.0	0.0091998
874 N/R	552560	4178260	0.77344	0.0000382	2.95E-05	0.000001	302	1	350	70	25,550	8.556E-09	1.1	1,000,000	0.009411629	1.0	0.0094116
875 N/R	552580	4178260	0.79152	0.0000382	3.02E-05	0.000001	302	1	350	70	25,550	8.756E-09	1.1	1,000,000	0.009631636	1.0	0.0096316
876 N/R	552600	4178260	0.81032	0.0000382	3.1E-05	0.000001	302	1	350	70	25,550	8.964E-09	1.1	1,000,000	0.009860404	1.0	0.0098604
877 N/R	552620	4178260	0.82987	0.0000382	3.17E-05	0.000001	302	1	350	70	25,550	9.18E-09	1.1	1,000,000	0.010098299	1.0	0.0100983
878 N/R	552640	4178260	0.85022	0.0000382	3.25E-05	0.000001	302	1	350	70	25,550	9.405E-09	1.1	1,000,000	0.010345929	1.0	0.0103459
879 N/R	552660	4178260	0.87141	0.0000382	3.33E-05	0.000001	302	1	350	70	25,550	9.64E-09	1.1	1,000,000	0.01060378	1.0	0.0106038
880 N/R	552680	4178260	0.89349	0.0000382	3.41E-05	0.000001	302	1	350	70	25,550	9.884E-09	1.1	1,000,000	0.010872461	1.0	0.0108725
881 N/R	552700	4178260	0.91652	0.0000382	3.5E-05	0.000001	302	1	350	70	25,550	1.014E-08	1.1	1,000,000	0.011152702	1.0	0.0111527
882 N/R	552720	4178260	0.94055	0.0000382	3.59E-05	0.000001	302	1	350	70	25,550	1.04E-08	1.1	1,000,000	0.011445112	1.0	0.0114451
883 N/R	552740	4178260	0.96566	0.0000382	3.69E-05	0.000001	302	1	350	70	25,550	1.068E-08	1.1	1,000,000	0.011750664	1.0	0.0117507
884 N/R	552760	4178260	0.99192	0.0000382	3.79E-05	0.000001	302	1	350	70	25,550	1.097E-08	1.1	1,000,000	0.01207021	1.0	0.0120702
885 N/R	552780	4178260	1.01939	0.0000382	3.89E-05	0.000001	302	1	350	70	25,550	1.128E-08	1.1	1,000,000	0.012404479	1.0	0.0124045
886 N/R	552800	4178260	1.04817	0.0000382	4E-05	0.000001	302	1	350	70	25,550	1.16E-08	1.1	1,000,000	0.01275469	1.0	0.0127547
887 N/R	552820	4178260	1.07833	0.0000382	4.12E-05	0.000001	302	1	350	70	25,550	1.193E-08	1.1	1,000,000	0.013121693	1.0	0.0131217
888 N/R	552840	4178260	1.10998	0.0000382	4.24E-05	0.000001	302	1	350	70	25,550	1.228E-08	1.1	1,000,000	0.013506827	1.0	0.0135068
889 N/R	552860	4178260	1.14428	0.0000382	4.37E-05	0.000001	302	1	350	70	25,550	1.266E-08	1.1	1,000,000	0.013924207	1.0	0.0139242
890 N/R	552880	4178260	1.18569	0.0000382	4.53E-05	0.000001	302	1	350	70	25,550	1.312E-08	1.1	1,000,000	0.014428106	1.0	0.0144281
891 N/R	552900	4178260	1.2298	0.0000382	4.7E-05	0.000001	302	1	350	70	25,550	1.36E-08	1.1	1,000,000	0.01496486	1.0	0.0149649
892 N/R	552920	4178260	1.27621	0.0000382	4.88E-05	0.000001	302	1	350	70	25,550	1.412E-08	1.1	1,000,000	0.015529602	1.0	0.0155296
893 N/R	552940	4178260	1.33054	0.0000382	5.08E-05	0.000001	302	1	350	70	25,550	1.472E-08	1.1	1,000,000	0.016190718	1.0	0.0161907
894 N/R	552960	4178260	1.39373	0.0000382	5.32E-05	0.000001	302	1	350	70	25,550	1.542E-08	1.1	1,000,000	0.016959647	1.0	0.0169596
895 N/R	552980	4178260	1.46086	0.0000382	5.58E-05	0.000001	302	1	350	70	25,550	1.616E-08	1.1	1,000,000	0.017776521	1.0	0.0177765
896 N/R	553000	4178260	1.53297	0.0000382	5.86E-05	0.000001	302	1	350	70	25,550	1.696E-08	1.1	1,000,000	0.018653994	1.0	0.018654
897 N/R	553020	4178260	1.60985	0.0000382	6.15E-05	0.000001	302	1	350	70	25,550	1.781E-08	1.1	1,000,000	0.01958951	1.0	0.0195895
898 N/R	553040	4178260	1.69276	0.0000382	6.47E-05	0.000001	302	1	350	70	25,550	1.873E-08	1.1	1,000,000	0.020598403	1.0	0.0205984
899 N/R	553060	4178260	1.78203	0.0000382	6.81E-05	0.000001	302	1	350	70	25,550	1.971E-08	1.1	1,000,000	0.021684688	1.0	0.0216847
900 N/R	553080	4178260	1.87796	0.0000382	7.17E-05	0.000001	302	1	350	70	25,550	2.077E-08	1.1	1,000,000	0.022852015	1.0	0.022852
901 N/R	553100	4178260	1.98037	0.0000382	7.57E-05	0.000001	302	1	350	70	25,550	2.191E-08	1.1	1,000,000	0.024098195	1.0	0.0240982
902 N/R	553120	4178260	2.09137	0.0000382	7.99E-05	0.000001	302	1	350	70	25,550	2.314E-08	1.1	1,000,000	0.025448902	1.0	0.0254489
903 N/R	553140	4178260	2.2125	0.0000382	8.45E-05	0.000001	302	1	350	70	25,550	2.448E-08	1.1	1,000,000	0.026922876	1.0	0.0269229

Potrero Hope

Operational Pennsylvania Street - DPM

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
904 N/R	553160	4178260	2.35067	0.0000382	8.98E-05	0.000001	302	1	350	70	25,550	2.6E-08	1.1	1,000,000	0.028604202	1.0	0.0286042
905 N/R	553180	4178260	2.50941	0.0000382	9.59E-05	0.000001	302	1	350	70	25,550	2.776E-08	1.1	1,000,000	0.030535835	1.0	0.0305358
906 N/R	553200	4178260	2.68306	0.0000382	0.000102	0.000001	302	1	350	70	25,550	2.968E-08	1.1	1,000,000	0.0326489	1.0	0.0326489
907 N/R	553220	4178260	2.87417	0.0000382	0.00011	0.000001	302	1	350	70	25,550	3.179E-08	1.1	1,000,000	0.034974428	1.0	0.0349744
908 N/R	553240	4178260	3.0876	0.0000382	0.000118	0.000001	302	1	350	70	25,550	3.416E-08	1.1	1,000,000	0.037571558	1.0	0.0375716
909 N/R	553260	4178260	3.32879	0.0000382	0.000127	0.000001	302	1	350	70	25,550	3.682E-08	1.1	1,000,000	0.040506486	1.0	0.0405065
910 N/R	553280	4178260	3.6019	0.0000382	0.000138	0.000001	302	1	350	70	25,550	3.985E-08	1.1	1,000,000	0.043829834	1.0	0.0438298
911 N/R	553300	4178260	3.91931	0.0000382	0.00015	0.000001	302	1	350	70	25,550	4.336E-08	1.1	1,000,000	0.047692247	1.0	0.0476922
912 N/R	553320	4178260	4.31415	0.0000382	0.000165	0.000001	302	1	350	70	25,550	4.772E-08	1.1	1,000,000	0.05249687	1.0	0.0524969
913 N/R	553340	4178260	4.77241	0.0000382	0.000182	0.000001	302	1	350	70	25,550	5.279E-08	1.1	1,000,000	0.058073221	1.0	0.0580732
914 N/R	553360	4178260	5.31837	0.0000382	0.000203	0.000001	302	1	350	70	25,550	5.883E-08	1.1	1,000,000	0.064716753	1.0	0.0647168
915 N/R	553380	4178260	5.98841	0.0000382	0.000229	0.000001	302	1	350	70	25,550	6.625E-08	1.1	1,000,000	0.072870156	1.0	0.0728702
916 N/R	553400	4178260	6.83762	0.0000382	0.000261	0.000001	302	1	350	70	25,550	7.564E-08	1.1	1,000,000	0.083203794	1.0	0.0832038
917 N/R	553420	4178260	7.95841	0.0000382	0.000304	0.000001	302	1	350	70	25,550	8.804E-08	1.1	1,000,000	0.096842163	1.0	0.0968422
918 N/R	553440	4178260	9.51249	0.0000382	0.000363	0.000001	302	1	350	70	25,550	1.052E-07	1.1	1,000,000	0.115753034	1.0	0.115753
919 N/R	553460	4178260	11.83923	0.0000382	0.000452	0.000001	302	1	350	70	25,550	1.31E-07	1.1	1,000,000	0.144066043	1.0	0.144066
920 N/R	553480	4178260	15.77143	0.0000382	0.000602	0.000001	302	1	350	70	25,550	1.745E-07	1.1	1,000,000	0.191915143	1.0	0.1919151
921 N/R	553500	4178260	23.96347	0.0000382	0.000915	0.000001	302	1	350	70	25,550	2.651E-07	1.1	1,000,000	0.29160024	1.0	0.2916002
922 N/R	553520	4178260	33.18333	0.0000382	0.001268	0.000001	302	1	350	70	25,550	3.671E-07	1.1	1,000,000	0.403792397	1.0	0.4037924
923 PENN	553540	4178260	17.49024	0.0000382	0.000668	0.000001	302	1	350	70	25,550	1.935E-07	1.1	1,000,000	0.212830537	1.0	0.2128305
924 N/R	553560	4178260	30.9227	0.0000382	0.001181	0.000001	302	1	350	70	25,550	3.421E-07	1.1	1,000,000	0.376283849	1.0	0.3762838
925 CC	553580	4178260	16.20078	0.0000382	0.000619	0.000001	302	1	350	70	25,550	1.792E-07	1.1	1,000,000	0.197139702	1.0	0.1971397
926 CC	553600	4178260	11.19618	0.0000382	0.000428	0.000001	302	1	350	70	25,550	1.239E-07	1.1	1,000,000	0.136241069	1.0	0.1362411
927 CC	553620	4178260	8.70413	0.0000382	0.000332	0.000001	302	1	350	70	25,550	9.629E-08	1.1	1,000,000	0.10591648	1.0	0.1059165
928 CC	553640	4178260	7.19971	0.0000382	0.000275	0.000001	302	1	350	70	25,550	7.965E-08	1.1	1,000,000	0.087609898	1.0	0.0876099
929 CC	553660	4178260	6.17544	0.0000382	0.000236	0.000001	302	1	350	70	25,550	6.831E-08	1.1	1,000,000	0.075146036	1.0	0.075146
930 CC	553680	4178260	5.41708	0.0000382	0.000207	0.000001	302	1	350	70	25,550	5.993E-08	1.1	1,000,000	0.065917909	1.0	0.0659179
931 CC	553700	4178260	4.83064	0.0000382	0.000185	0.000001	302	1	350	70	25,550	5.344E-08	1.1	1,000,000	0.058781795	1.0	0.0587818
932 CC	553720	4178260	4.36218	0.0000382	0.000167	0.000001	302	1	350	70	25,550	4.826E-08	1.1	1,000,000	0.053081325	1.0	0.0530813
933 CC	553740	4178260	3.97857	0.0000382	0.000152	0.000001	302	1	350	70	25,550	4.401E-08	1.1	1,000,000	0.048413354	1.0	0.0484134
934 CC	553760	4178260	3.65675	0.0000382	0.00014	0.000001	302	1	350	70	25,550	4.045E-08	1.1	1,000,000	0.044497278	1.0	0.0444973
935 CC	553780	4178260	3.3832	0.0000382	0.000129	0.000001	302	1	350	70	25,550	3.743E-08	1.1	1,000,000	0.041168576	1.0	0.0411686
936 res	552100	4178280	0.49739	0.0000382	1.9E-05	0.000001	302	1	350	70	25,550	5.502E-09	1.1	1,000,000	0.006052506	1.0	0.0060525
937 res	552120	4178280	0.50602	0.0000382	1.93E-05	0.000001	302	1	350	70	25,550	5.598E-09	1.1	1,000,000	0.00615752	1.0	0.0061575
938 res	552140	4178280	0.51488	0.0000382	1.97E-05	0.000001	302	1	350	70	25,550	5.696E-09	1.1	1,000,000	0.006265334	1.0	0.0062653
939 N/R	552160	4178280	0.524	0.0000382	2E-05	0.000001	302	1	350	70	25,550	5.797E-09	1.1	1,000,000	0.006376311	1.0	0.0063763
940 res	552180	4178280	0.53339	0.0000382	2.04E-05	0.000001	302	1	350	70	25,550	5.901E-09	1.1	1,000,000	0.006490573	1.0	0.0064906
941 res	552200	4178280	0.54305	0.0000382	2.07E-05	0.000001	302	1	350	70	25,550	6.007E-09	1.1	1,000,000	0.006608121	1.0	0.0066081
942 res	552220	4178280	0.55299	0.0000382	2.11E-05	0.000001	302	1	350	70	25,550	6.117E-09	1.1	1,000,000	0.006729076	1.0	0.0067291
943 N/R	552240	4178280	0.56324	0.0000382	2.15E-05	0.000001	302	1	350	70	25,550	6.231E-09	1.1	1,000,000	0.006853804	1.0	0.0068538
944 res	552260	4178280	0.57379	0.0000382	2.19E-05	0.000001	302	1	350	70	25,550	6.347E-09	1.1	1,000,000	0.006982182	1.0	0.0069822
945 N/R	552280	4178280	0.58468	0.0000382	2.23E-05	0.000001	302	1	350	70	25,550	6.468E-09	1.1	1,000,000	0.007114697	1.0	0.0071147
946 N/R	552300	4178280	0.59592	0.0000382	2.28E-05	0.000001	302	1	350	70	25,550	6.592E-09	1.1	1,000,000	0.007251471	1.0	0.0072515

Potrero Hope

Operational Pennsylvania Street - DPM

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
947 N/R	552320	4178280	0.60753	0.0000382	2.32E-05	0.000001	302	1	350	70	25,550	6.721E-09	1.1	1,000,000	0.007392748	1.0	0.0073927
948 POT	552340	4178280	0.61952	0.0000382	2.37E-05	0.000001	302	1	350	70	25,550	6.853E-09	1.1	1,000,000	0.007538649	1.0	0.0075386
949 N/R	552360	4178280	0.63191	0.0000382	2.41E-05	0.000001	302	1	350	70	25,550	6.99E-09	1.1	1,000,000	0.007689417	1.0	0.0076894
950 N/R	552380	4178280	0.64474	0.0000382	2.46E-05	0.000001	302	1	350	70	25,550	7.132E-09	1.1	1,000,000	0.007845539	1.0	0.0078455
951 N/R	552400	4178280	0.65802	0.0000382	2.51E-05	0.000001	302	1	350	70	25,550	7.279E-09	1.1	1,000,000	0.008007137	1.0	0.0080071
952 N/R	552420	4178280	0.67178	0.0000382	2.57E-05	0.000001	302	1	350	70	25,550	7.431E-09	1.1	1,000,000	0.008174576	1.0	0.0081746
953 N/R	552440	4178280	0.68604	0.0000382	2.62E-05	0.000001	302	1	350	70	25,550	7.589E-09	1.1	1,000,000	0.008348099	1.0	0.0083481
954 N/R	552460	4178280	0.70083	0.0000382	2.68E-05	0.000001	302	1	350	70	25,550	7.753E-09	1.1	1,000,000	0.008528072	1.0	0.0085281
955 N/R	552480	4178280	0.71617	0.0000382	2.74E-05	0.000001	302	1	350	70	25,550	7.922E-09	1.1	1,000,000	0.008714737	1.0	0.0087147
956 N/R	552500	4178280	0.7321	0.0000382	2.8E-05	0.000001	302	1	350	70	25,550	8.099E-09	1.1	1,000,000	0.008908582	1.0	0.0089086
957 N/R	552520	4178280	0.74863	0.0000382	2.86E-05	0.000001	302	1	350	70	25,550	8.282E-09	1.1	1,000,000	0.009109728	1.0	0.0091097
958 N/R	552540	4178280	0.76581	0.0000382	2.93E-05	0.000001	302	1	350	70	25,550	8.472E-09	1.1	1,000,000	0.009318783	1.0	0.0093188
959 N/R	552560	4178280	0.78366	0.0000382	2.99E-05	0.000001	302	1	350	70	25,550	8.669E-09	1.1	1,000,000	0.009535991	1.0	0.009536
960 N/R	552580	4178280	0.80222	0.0000382	3.06E-05	0.000001	302	1	350	70	25,550	8.874E-09	1.1	1,000,000	0.009761839	1.0	0.0097618
961 N/R	552600	4178280	0.82152	0.0000382	3.14E-05	0.000001	302	1	350	70	25,550	9.088E-09	1.1	1,000,000	0.009996692	1.0	0.0099967
962 N/R	552620	4178280	0.84161	0.0000382	3.21E-05	0.000001	302	1	350	70	25,550	9.31E-09	1.1	1,000,000	0.010241158	1.0	0.0102412
963 N/R	552640	4178280	0.86253	0.0000382	3.29E-05	0.000001	302	1	350	70	25,550	9.542E-09	1.1	1,000,000	0.010495723	1.0	0.0104957
964 N/R	552660	4178280	0.88432	0.0000382	3.38E-05	0.000001	302	1	350	70	25,550	9.783E-09	1.1	1,000,000	0.010760876	1.0	0.0107609
965 res	552680	4178280	0.90706	0.0000382	3.46E-05	0.000001	302	1	350	70	25,550	1.003E-08	1.1	1,000,000	0.011037588	1.0	0.0110376
966 N/R	552700	4178280	0.93078	0.0000382	3.56E-05	0.000001	302	1	350	70	25,550	1.03E-08	1.1	1,000,000	0.011326226	1.0	0.0113262
967 N/R	552720	4178280	0.95557	0.0000382	3.65E-05	0.000001	302	1	350	70	25,550	1.057E-08	1.1	1,000,000	0.011627884	1.0	0.0116279
968 res	552740	4178280	0.98148	0.0000382	3.75E-05	0.000001	302	1	350	70	25,550	1.086E-08	1.1	1,000,000	0.01194317	1.0	0.0119432
969 res	552760	4178280	1.0086	0.0000382	3.85E-05	0.000001	302	1	350	70	25,550	1.116E-08	1.1	1,000,000	0.012273181	1.0	0.0122732
970 res	552780	4178280	1.03701	0.0000382	3.96E-05	0.000001	302	1	350	70	25,550	1.147E-08	1.1	1,000,000	0.012618889	1.0	0.0126189
971 res	552800	4178280	1.06679	0.0000382	4.08E-05	0.000001	302	1	350	70	25,550	1.18E-08	1.1	1,000,000	0.012981268	1.0	0.0129813
972 res	552820	4178280	1.09804	0.0000382	4.19E-05	0.000001	302	1	350	70	25,550	1.215E-08	1.1	1,000,000	0.013361534	1.0	0.0133615
973 N/R	552840	4178280	1.13087	0.0000382	4.32E-05	0.000001	302	1	350	70	25,550	1.251E-08	1.1	1,000,000	0.013761027	1.0	0.013761
974 N/R	552860	4178280	1.1662	0.0000382	4.45E-05	0.000001	302	1	350	70	25,550	1.29E-08	1.1	1,000,000	0.014190941	1.0	0.0141909
975 N/R	552880	4178280	1.20743	0.0000382	4.61E-05	0.000001	302	1	350	70	25,550	1.336E-08	1.1	1,000,000	0.01469265	1.0	0.0146926
976 N/R	552900	4178280	1.25134	0.0000382	4.78E-05	0.000001	302	1	350	70	25,550	1.384E-08	1.1	1,000,000	0.01522697	1.0	0.015227
977 N/R	552920	4178280	1.29787	0.0000382	4.96E-05	0.000001	302	1	350	70	25,550	1.436E-08	1.1	1,000,000	0.015793172	1.0	0.0157932
978 N/R	552940	4178280	1.35315	0.0000382	5.17E-05	0.000001	302	1	350	70	25,550	1.497E-08	1.1	1,000,000	0.016465848	1.0	0.0164658
979 N/R	552960	4178280	1.41826	0.0000382	5.42E-05	0.000001	302	1	350	70	25,550	1.569E-08	1.1	1,000,000	0.017258141	1.0	0.0172581
980 N/R	552980	4178280	1.48826	0.0000382	5.69E-05	0.000001	302	1	350	70	25,550	1.646E-08	1.1	1,000,000	0.018109939	1.0	0.0181099
981 N/R	553000	4178280	1.56322	0.0000382	5.97E-05	0.000001	302	1	350	70	25,550	1.729E-08	1.1	1,000,000	0.019022092	1.0	0.0190221
982 N/R	553020	4178280	1.64329	0.0000382	6.28E-05	0.000001	302	1	350	70	25,550	1.818E-08	1.1	1,000,000	0.019996426	1.0	0.0199964
983 N/R	553040	4178280	1.7298	0.0000382	6.61E-05	0.000001	302	1	350	70	25,550	1.914E-08	1.1	1,000,000	0.021049126	1.0	0.0210491
984 N/R	553060	4178280	1.82269	0.0000382	6.96E-05	0.000001	302	1	350	70	25,550	2.016E-08	1.1	1,000,000	0.022179461	1.0	0.0221795
985 N/R	553080	4178280	1.9232	0.0000382	7.35E-05	0.000001	302	1	350	70	25,550	2.128E-08	1.1	1,000,000	0.02340252	1.0	0.0234025
986 N/R	553100	4178280	2.02798	0.0000382	7.75E-05	0.000001	302	1	350	70	25,550	2.243E-08	1.1	1,000,000	0.024677539	1.0	0.0246775
987 N/R	553120	4178280	2.14186	0.0000382	8.18E-05	0.000001	302	1	350	70	25,550	2.369E-08	1.1	1,000,000	0.026063291	1.0	0.0260633
988 N/R	553140	4178280	2.2666	0.0000382	8.66E-05	0.000001	302	1	350	70	25,550	2.507E-08	1.1	1,000,000	0.027581194	1.0	0.0275812
989 N/R	553160	4178280	2.41021	0.0000382	9.21E-05	0.000001	302	1	350	70	25,550	2.666E-08	1.1	1,000,000	0.029328716	1.0	0.0293287

Potrero Hope

Operational Pennsylvania Street - DPM

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
990 N/R	553180	4178280	2.57583	0.0000382	9.84E-05	0.000001	302	1	350	70	25,550	2.849E-08	1.1	1,000,000	0.031344069	1.0	0.0313441
991 N/R	553200	4178280	2.75826	0.0000382	0.000105	0.000001	302	1	350	70	25,550	3.051E-08	1.1	1,000,000	0.033563974	1.0	0.033564
992 N/R	553220	4178280	2.96032	0.0000382	0.000113	0.000001	302	1	350	70	25,550	3.275E-08	1.1	1,000,000	0.036022747	1.0	0.0360227
993 N/R	553240	4178280	3.18998	0.0000382	0.000122	0.000001	302	1	350	70	25,550	3.529E-08	1.1	1,000,000	0.038817372	1.0	0.0388174
994 N/R	553260	4178280	3.45008	0.0000382	0.000132	0.000001	302	1	350	70	25,550	3.817E-08	1.1	1,000,000	0.041982407	1.0	0.0419824
995 N/R	553280	4178280	3.74742	0.0000382	0.000143	0.000001	302	1	350	70	25,550	4.146E-08	1.1	1,000,000	0.045600598	1.0	0.0456006
996 N/R	553300	4178280	4.09626	0.0000382	0.000156	0.000001	302	1	350	70	25,550	4.531E-08	1.1	1,000,000	0.049845469	1.0	0.0498455
997 N/R	553320	4178280	4.53492	0.0000382	0.000173	0.000001	302	1	350	70	25,550	5.017E-08	1.1	1,000,000	0.055183317	1.0	0.0551833
998 N/R	553340	4178280	5.04992	0.0000382	0.000193	0.000001	302	1	350	70	25,550	5.586E-08	1.1	1,000,000	0.061450111	1.0	0.0614501
999 N/R	553360	4178280	5.67006	0.0000382	0.000217	0.000001	302	1	350	70	25,550	6.272E-08	1.1	1,000,000	0.068996304	1.0	0.0689963
1000 N/R	553380	4178280	6.43919	0.0000382	0.000246	0.000001	302	1	350	70	25,550	7.123E-08	1.1	1,000,000	0.078355486	1.0	0.0783555
1001 N/R	553400	4178280	7.43079	0.0000382	0.000284	0.000001	302	1	350	70	25,550	8.22E-08	1.1	1,000,000	0.090421802	1.0	0.0904218
1002 N/R	553420	4178280	8.77178	0.0000382	0.000335	0.000001	302	1	350	70	25,550	9.704E-08	1.1	1,000,000	0.106739681	1.0	0.1067397
1003 N/R	553440	4178280	10.68362	0.0000382	0.000408	0.000001	302	1	350	70	25,550	1.182E-07	1.1	1,000,000	0.130003967	1.0	0.130004
1004 N/R	553460	4178280	13.64518	0.0000382	0.000521	0.000001	302	1	350	70	25,550	1.509E-07	1.1	1,000,000	0.166041803	1.0	0.1660418
1005 N/R	553480	4178280	18.85485	0.0000382	0.00072	0.000001	302	1	350	70	25,550	2.086E-07	1.1	1,000,000	0.229435836	1.0	0.2294358
1006 N/R	553500	4178280	30.3721	0.0000382	0.00116	0.000001	302	1	350	70	25,550	3.36E-07	1.1	1,000,000	0.369583856	1.0	0.3695839
1007 N/R	553520	4178280	26.13936	0.0000382	0.000999	0.000001	302	1	350	70	25,550	2.892E-07	1.1	1,000,000	0.318077626	1.0	0.3180776
1008 PENN	553540	4178280	26.02099	0.0000382	0.000994	0.000001	302	1	350	70	25,550	2.879E-07	1.1	1,000,000	0.316637237	1.0	0.3166372
1009 N/R	553560	4178280	32.06358	0.0000382	0.001225	0.000001	302	1	350	70	25,550	3.547E-07	1.1	1,000,000	0.390166683	1.0	0.3901667
1010 N/R	553580	4178280	17.85598	0.0000382	0.000682	0.000001	302	1	350	70	25,550	1.975E-07	1.1	1,000,000	0.217281055	1.0	0.2172811
1011 N/R	553600	4178280	12.32006	0.0000382	0.000471	0.000001	302	1	350	70	25,550	1.363E-07	1.1	1,000,000	0.149917038	1.0	0.149917
1012 N/R	553620	4178280	9.49156	0.0000382	0.000363	0.000001	302	1	350	70	25,550	1.05E-07	1.1	1,000,000	0.115498347	1.0	0.1154983
1013 N/R	553640	4178280	7.78306	0.0000382	0.000297	0.000001	302	1	350	70	25,550	8.61E-08	1.1	1,000,000	0.094708411	1.0	0.0947084
1014 N/R	553660	4178280	6.62738	0.0000382	0.000253	0.000001	302	1	350	70	25,550	7.331E-08	1.1	1,000,000	0.080645482	1.0	0.0806455
1015 N/R	553680	4178280	5.77968	0.0000382	0.000221	0.000001	302	1	350	70	25,550	6.394E-08	1.1	1,000,000	0.070330218	1.0	0.0703302
1016 N/R	553700	4178280	5.12922	0.0000382	0.000196	0.000001	302	1	350	70	25,550	5.674E-08	1.1	1,000,000	0.062415075	1.0	0.0624151
1017 N/R	553720	4178280	4.61354	0.0000382	0.000176	0.000001	302	1	350	70	25,550	5.104E-08	1.1	1,000,000	0.056140007	1.0	0.05614
1018 N/R	553740	4178280	4.19297	0.0000382	0.00016	0.000001	302	1	350	70	25,550	4.638E-08	1.1	1,000,000	0.051022288	1.0	0.0510223
1019 N/R	553760	4178280	3.84007	0.0000382	0.000147	0.000001	302	1	350	70	25,550	4.248E-08	1.1	1,000,000	0.046728013	1.0	0.046728
1020 N/R	553780	4178280	3.54181	0.0000382	0.000135	0.000001	302	1	350	70	25,550	3.918E-08	1.1	1,000,000	0.043098627	1.0	0.0430986
1021 res	552100	4178300	0.50152	0.0000382	1.92E-05	0.000001	302	1	350	70	25,550	5.548E-09	1.1	1,000,000	0.006102762	1.0	0.0061028
1022 res	552120	4178300	0.5103	0.0000382	1.95E-05	0.000001	302	1	350	70	25,550	5.645E-09	1.1	1,000,000	0.006209602	1.0	0.0062096
1023 res	552140	4178300	0.51932	0.0000382	1.98E-05	0.000001	302	1	350	70	25,550	5.745E-09	1.1	1,000,000	0.006319362	1.0	0.0063194
1024 N/R	552160	4178300	0.52861	0.0000382	2.02E-05	0.000001	302	1	350	70	25,550	5.848E-09	1.1	1,000,000	0.006432407	1.0	0.0064324
1025 res	552180	4178300	0.53816	0.0000382	2.06E-05	0.000001	302	1	350	70	25,550	5.953E-09	1.1	1,000,000	0.006548617	1.0	0.0065486
1026 res	552200	4178300	0.548	0.0000382	2.09E-05	0.000001	302	1	350	70	25,550	6.062E-09	1.1	1,000,000	0.006668355	1.0	0.0066684
1027 res	552220	4178300	0.55814	0.0000382	2.13E-05	0.000001	302	1	350	70	25,550	6.174E-09	1.1	1,000,000	0.006791744	1.0	0.0067917
1028 N/R	552240	4178300	0.56858	0.0000382	2.17E-05	0.000001	302	1	350	70	25,550	6.29E-09	1.1	1,000,000	0.006918784	1.0	0.0069188
1029 res	552260	4178300	0.57935	0.0000382	2.21E-05	0.000001	302	1	350	70	25,550	6.409E-09	1.1	1,000,000	0.007049839	1.0	0.0070498
1030 res	552280	4178300	0.59045	0.0000382	2.26E-05	0.000001	302	1	350	70	25,550	6.532E-09	1.1	1,000,000	0.007184909	1.0	0.0071849
1031 N/R	552300	4178300	0.60191	0.0000382	2.3E-05	0.000001	302	1	350	70	25,550	6.659E-09	1.1	1,000,000	0.007324361	1.0	0.0073244
1032 POT	552320	4178300	0.61375	0.0000382	2.34E-05	0.000001	302	1	350	70	25,550	6.789E-09	1.1	1,000,000	0.007468436	1.0	0.0074684

Potrero Hope

Operational Pennsylvania Street - DPM

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1033 POT	552340	4178300	0.62598	0.0000382	2.39E-05	0.000001	302	1	350	70	25,550	6.925E-09	1.1	1,000,000	0.007617257	1.0	0.0076173
1034 N/R	552360	4178300	0.63863	0.0000382	2.44E-05	0.000001	302	1	350	70	25,550	7.065E-09	1.1	1,000,000	0.007771189	1.0	0.0077712
1035 N/R	552380	4178300	0.65173	0.0000382	2.49E-05	0.000001	302	1	350	70	25,550	7.21E-09	1.1	1,000,000	0.007930597	1.0	0.0079306
1036 N/R	552400	4178300	0.66528	0.0000382	2.54E-05	0.000001	302	1	350	70	25,550	7.36E-09	1.1	1,000,000	0.008095481	1.0	0.0080955
1037 N/R	552420	4178300	0.67933	0.0000382	2.6E-05	0.000001	302	1	350	70	25,550	7.515E-09	1.1	1,000,000	0.008266449	1.0	0.0082664
1038 N/R	552440	4178300	0.6939	0.0000382	2.65E-05	0.000001	302	1	350	70	25,550	7.676E-09	1.1	1,000,000	0.008443744	1.0	0.0084437
1039 N/R	552460	4178300	0.70901	0.0000382	2.71E-05	0.000001	302	1	350	70	25,550	7.843E-09	1.1	1,000,000	0.008627611	1.0	0.0086276
1040 N/R	552480	4178300	0.7247	0.0000382	2.77E-05	0.000001	302	1	350	70	25,550	8.017E-09	1.1	1,000,000	0.008818535	1.0	0.0088185
1041 N/R	552500	4178300	0.74099	0.0000382	2.83E-05	0.000001	302	1	350	70	25,550	8.197E-09	1.1	1,000,000	0.00901676	1.0	0.0090168
1042 N/R	552520	4178300	0.75792	0.0000382	2.9E-05	0.000001	302	1	350	70	25,550	8.384E-09	1.1	1,000,000	0.009222773	1.0	0.0092228
1043 N/R	552540	4178300	0.77551	0.0000382	2.96E-05	0.000001	302	1	350	70	25,550	8.579E-09	1.1	1,000,000	0.009436818	1.0	0.0094368
1044 N/R	552560	4178300	0.7938	0.0000382	3.03E-05	0.000001	302	1	350	70	25,550	8.781E-09	1.1	1,000,000	0.00965938	1.0	0.0096594
1045 N/R	552580	4178300	0.81283	0.0000382	3.11E-05	0.000001	302	1	350	70	25,550	8.992E-09	1.1	1,000,000	0.009890947	1.0	0.0098909
1046 N/R	552600	4178300	0.83263	0.0000382	3.18E-05	0.000001	302	1	350	70	25,550	9.211E-09	1.1	1,000,000	0.010131884	1.0	0.0101319
1047 N/R	552620	4178300	0.85325	0.0000382	3.26E-05	0.000001	302	1	350	70	25,550	9.439E-09	1.1	1,000,000	0.0103828	1.0	0.0103828
1048 N/R	552640	4178300	0.87474	0.0000382	3.34E-05	0.000001	302	1	350	70	25,550	9.677E-09	1.1	1,000,000	0.010644301	1.0	0.0106443
1049 N/R	552660	4178300	0.89715	0.0000382	3.43E-05	0.000001	302	1	350	70	25,550	9.925E-09	1.1	1,000,000	0.010916998	1.0	0.010917
1050 res	552680	4178300	0.92054	0.0000382	3.52E-05	0.000001	302	1	350	70	25,550	1.018E-08	1.1	1,000,000	0.01120162	1.0	0.0112016
1051 res	552700	4178300	0.94497	0.0000382	3.61E-05	0.000001	302	1	350	70	25,550	1.045E-08	1.1	1,000,000	0.011498897	1.0	0.0114989
1052 res	552720	4178300	0.9705	0.0000382	3.71E-05	0.000001	302	1	350	70	25,550	1.074E-08	1.1	1,000,000	0.01180956	1.0	0.0118096
1053 res	552740	4178300	0.99722	0.0000382	3.81E-05	0.000001	302	1	350	70	25,550	1.103E-08	1.1	1,000,000	0.012134703	1.0	0.0121347
1054 res	552760	4178300	1.0252	0.0000382	3.92E-05	0.000001	302	1	350	70	25,550	1.134E-08	1.1	1,000,000	0.012475179	1.0	0.0124752
1055 res	552780	4178300	1.05454	0.0000382	4.03E-05	0.000001	302	1	350	70	25,550	1.167E-08	1.1	1,000,000	0.012832203	1.0	0.0128322
1056 res	552800	4178300	1.08533	0.0000382	4.15E-05	0.000001	302	1	350	70	25,550	1.201E-08	1.1	1,000,000	0.013206872	1.0	0.0132069
1057 res	552820	4178300	1.11767	0.0000382	4.27E-05	0.000001	302	1	350	70	25,550	1.236E-08	1.1	1,000,000	0.013600403	1.0	0.0136004
1058 res	552840	4178300	1.15168	0.0000382	4.4E-05	0.000001	302	1	350	70	25,550	1.274E-08	1.1	1,000,000	0.014014254	1.0	0.0140143
1059 res	552860	4178300	1.18804	0.0000382	4.54E-05	0.000001	302	1	350	70	25,550	1.314E-08	1.1	1,000,000	0.014456702	1.0	0.0144567
1060 res	552880	4178300	1.22931	0.0000382	4.7E-05	0.000001	302	1	350	70	25,550	1.36E-08	1.1	1,000,000	0.014958897	1.0	0.0149589
1061 N/R	552900	4178300	1.27266	0.0000382	4.86E-05	0.000001	302	1	350	70	25,550	1.408E-08	1.1	1,000,000	0.015486403	1.0	0.0154864
1062 N/R	552920	4178300	1.3189	0.0000382	5.04E-05	0.000001	302	1	350	70	25,550	1.459E-08	1.1	1,000,000	0.016049076	1.0	0.0160491
1063 N/R	552940	4178300	1.37504	0.0000382	5.25E-05	0.000001	302	1	350	70	25,550	1.521E-08	1.1	1,000,000	0.016732218	1.0	0.0167322
1064 N/R	552960	4178300	1.44272	0.0000382	5.51E-05	0.000001	302	1	350	70	25,550	1.596E-08	1.1	1,000,000	0.017555784	1.0	0.0175558
1065 N/R	552980	4178300	1.51526	0.0000382	5.79E-05	0.000001	302	1	350	70	25,550	1.676E-08	1.1	1,000,000	0.018438489	1.0	0.0184385
1066 N/R	553000	4178300	1.59269	0.0000382	6.08E-05	0.000001	302	1	350	70	25,550	1.762E-08	1.1	1,000,000	0.019380698	1.0	0.0193807
1067 N/R	553020	4178300	1.67633	0.0000382	6.4E-05	0.000001	302	1	350	70	25,550	1.854E-08	1.1	1,000,000	0.020398474	1.0	0.0203985
1068 N/R	553040	4178300	1.76646	0.0000382	6.75E-05	0.000001	302	1	350	70	25,550	1.954E-08	1.1	1,000,000	0.021495224	1.0	0.0214952
1069 N/R	553060	4178300	1.86339	0.0000382	7.12E-05	0.000001	302	1	350	70	25,550	2.061E-08	1.1	1,000,000	0.02267472	1.0	0.0226747
1070 N/R	553080	4178300	1.96755	0.0000382	7.52E-05	0.000001	302	1	350	70	25,550	2.177E-08	1.1	1,000,000	0.023942194	1.0	0.0239422
1071 N/R	553100	4178300	2.07491	0.0000382	7.93E-05	0.000001	302	1	350	70	25,550	2.295E-08	1.1	1,000,000	0.025248608	1.0	0.0252486
1072 N/R	553120	4178300	2.19138	0.0000382	8.37E-05	0.000001	302	1	350	70	25,550	2.424E-08	1.1	1,000,000	0.026665877	1.0	0.0266659
1073 N/R	553140	4178300	2.31927	0.0000382	8.86E-05	0.000001	302	1	350	70	25,550	2.566E-08	1.1	1,000,000	0.02822211	1.0	0.0282221
1074 N/R	553160	4178300	2.46726	0.0000382	9.42E-05	0.000001	302	1	350	70	25,550	2.729E-08	1.1	1,000,000	0.030022931	1.0	0.0300229
1075 N/R	553180	4178300	2.63902	0.0000382	0.000101	0.000001	302	1	350	70	25,550	2.919E-08	1.1	1,000,000	0.032112998	1.0	0.032113

Potrero Hope

Operational Pennsylvania Street - DPM

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1076 N/R	553200	4178300	2.82932	0.0000382	0.000108	0.000001	302	1	350	70	25,550	3.13E-08	1.1	1,000,000	0.03442867	1.0	0.0344287
1077 N/R	553220	4178300	3.04133	0.0000382	0.000116	0.000001	302	1	350	70	25,550	3.364E-08	1.1	1,000,000	0.03700852	1.0	0.0370085
1078 N/R	553240	4178300	3.28776	0.0000382	0.000126	0.000001	302	1	350	70	25,550	3.637E-08	1.1	1,000,000	0.040007211	1.0	0.0400072
1079 N/R	553260	4178300	3.56781	0.0000382	0.000136	0.000001	302	1	350	70	25,550	3.947E-08	1.1	1,000,000	0.043415008	1.0	0.043415
1080 N/R	553280	4178300	3.88873	0.0000382	0.000149	0.000001	302	1	350	70	25,550	4.302E-08	1.1	1,000,000	0.047320134	1.0	0.0473201
1081 N/R	553300	4178300	4.26786	0.0000382	0.000163	0.000001	302	1	350	70	25,550	4.721E-08	1.1	1,000,000	0.051933589	1.0	0.0519336
1082 N/R	553320	4178300	4.74943	0.0000382	0.000181	0.000001	302	1	350	70	25,550	5.254E-08	1.1	1,000,000	0.057793589	1.0	0.0577936
1083 N/R	553340	4178300	5.32008	0.0000382	0.000203	0.000001	302	1	350	70	25,550	5.885E-08	1.1	1,000,000	0.064737561	1.0	0.0647376
1084 N/R	553360	4178300	6.01355	0.0000382	0.00023	0.000001	302	1	350	70	25,550	6.652E-08	1.1	1,000,000	0.073176073	1.0	0.0731761
1085 N/R	553380	4178300	6.88	0.0000382	0.000263	0.000001	302	1	350	70	25,550	7.611E-08	1.1	1,000,000	0.083719497	1.0	0.0837195
1086 N/R	553400	4178300	8.00837	0.0000382	0.000306	0.000001	302	1	350	70	25,550	8.859E-08	1.1	1,000,000	0.097450103	1.0	0.0974501
1087 N/R	553420	4178300	9.56059	0.0000382	0.000365	0.000001	302	1	350	70	25,550	1.058E-07	1.1	1,000,000	0.116338341	1.0	0.1163383
1088 N/R	553440	4178300	11.81694	0.0000382	0.000451	0.000001	302	1	350	70	25,550	1.307E-07	1.1	1,000,000	0.143794807	1.0	0.1437948
1089 N/R	553460	4178300	15.37755	0.0000382	0.000587	0.000001	302	1	350	70	25,550	1.701E-07	1.1	1,000,000	0.187122202	1.0	0.1871222
1090 N/R	553480	4178300	21.81193	0.0000382	0.000833	0.000001	302	1	350	70	25,550	2.413E-07	1.1	1,000,000	0.265419157	1.0	0.2654192
1091 N/R	553500	4178300	36.70186	0.0000382	0.001402	0.000001	302	1	350	70	25,550	4.06E-07	1.1	1,000,000	0.44660774	1.0	0.4466077
1092 PENN	553520	4178300	31.35656	0.0000382	0.001198	0.000001	302	1	350	70	25,550	3.469E-07	1.1	1,000,000	0.381563288	1.0	0.3815633
1093 N/R	553540	4178300	27.99936	0.0000382	0.00107	0.000001	302	1	350	70	25,550	3.097E-07	1.1	1,000,000	0.340711094	1.0	0.3407111
1094 N/R	553560	4178300	30.66938	0.0000382	0.001172	0.000001	302	1	350	70	25,550	3.393E-07	1.1	1,000,000	0.373201317	1.0	0.3732013
1095 N/R	553580	4178300	18.39742	0.0000382	0.000703	0.000001	302	1	350	70	25,550	2.035E-07	1.1	1,000,000	0.223869585	1.0	0.2238696
1096 N/R	553600	4178300	13.00453	0.0000382	0.000497	0.000001	302	1	350	70	25,550	1.439E-07	1.1	1,000,000	0.158246033	1.0	0.158246
1097 N/R	553620	4178300	10.0811	0.0000382	0.000385	0.000001	302	1	350	70	25,550	1.115E-07	1.1	1,000,000	0.122672183	1.0	0.1226722
1098 N/R	553640	4178300	8.26334	0.0000382	0.000316	0.000001	302	1	350	70	25,550	9.141E-08	1.1	1,000,000	0.100552713	1.0	0.1005527
1099 res	553660	4178300	7.01886	0.0000382	0.000268	0.000001	302	1	350	70	25,550	7.764E-08	1.1	1,000,000	0.085409219	1.0	0.0854092
1100 res	553680	4178300	6.10461	0.0000382	0.000233	0.000001	302	1	350	70	25,550	6.753E-08	1.1	1,000,000	0.074284139	1.0	0.0742841
1101 N/R	553700	4178300	5.4031	0.0000382	0.000206	0.000001	302	1	350	70	25,550	5.977E-08	1.1	1,000,000	0.065747793	1.0	0.0657478
1102 N/R	553720	4178300	4.84762	0.0000382	0.000185	0.000001	302	1	350	70	25,550	5.363E-08	1.1	1,000,000	0.058988417	1.0	0.0589884
1103 N/R	553740	4178300	4.39502	0.0000382	0.000168	0.000001	302	1	350	70	25,550	4.862E-08	1.1	1,000,000	0.053480939	1.0	0.0534809
1104 N/R	553760	4178300	4.01424	0.0000382	0.000153	0.000001	302	1	350	70	25,550	4.441E-08	1.1	1,000,000	0.048847406	1.0	0.0488474
1105 N/R	553780	4178300	3.69327	0.0000382	0.000141	0.000001	302	1	350	70	25,550	4.086E-08	1.1	1,000,000	0.044941672	1.0	0.0449417
1106 res	552100	4178320	0.50556	0.0000382	1.93E-05	0.000001	302	1	350	70	25,550	5.593E-09	1.1	1,000,000	0.006151923	1.0	0.0061519
1107 res	552120	4178320	0.51448	0.0000382	1.97E-05	0.000001	302	1	350	70	25,550	5.691E-09	1.1	1,000,000	0.006260466	1.0	0.0062605
1108 res	552140	4178320	0.52366	0.0000382	2E-05	0.000001	302	1	350	70	25,550	5.793E-09	1.1	1,000,000	0.006372173	1.0	0.0063722
1109 res	552160	4178320	0.53312	0.0000382	2.04E-05	0.000001	302	1	350	70	25,550	5.898E-09	1.1	1,000,000	0.006487288	1.0	0.0064873
1110 res	552180	4178320	0.54285	0.0000382	2.07E-05	0.000001	302	1	350	70	25,550	6.005E-09	1.1	1,000,000	0.006605687	1.0	0.0066057
1111 res	552200	4178320	0.55287	0.0000382	2.11E-05	0.000001	302	1	350	70	25,550	6.116E-09	1.1	1,000,000	0.006727616	1.0	0.0067276
1112 res	552220	4178320	0.56319	0.0000382	2.15E-05	0.000001	302	1	350	70	25,550	6.23E-09	1.1	1,000,000	0.006853195	1.0	0.0068532
1113 res	552240	4178320	0.57383	0.0000382	2.19E-05	0.000001	302	1	350	70	25,550	6.348E-09	1.1	1,000,000	0.006982668	1.0	0.0069827
1114 res	552260	4178320	0.5848	0.0000382	2.23E-05	0.000001	302	1	350	70	25,550	6.469E-09	1.1	1,000,000	0.007116157	1.0	0.0071162
1115 res	552280	4178320	0.59612	0.0000382	2.28E-05	0.000001	302	1	350	70	25,550	6.594E-09	1.1	1,000,000	0.007253905	1.0	0.0072539
1116 N/R	552300	4178320	0.60781	0.0000382	2.32E-05	0.000001	302	1	350	70	25,550	6.724E-09	1.1	1,000,000	0.007396155	1.0	0.0073962
1117 POT	552320	4178320	0.61988	0.0000382	2.37E-05	0.000001	302	1	350	70	25,550	6.857E-09	1.1	1,000,000	0.007543029	1.0	0.007543
1118 POT	552340	4178320	0.63235	0.0000382	2.42E-05	0.000001	302	1	350	70	25,550	6.995E-09	1.1	1,000,000	0.007694771	1.0	0.0076948

Potrero Hope

Operational Pennsylvania Street - DPM

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1119 N/R	552360	4178320	0.64526	0.0000382	2.46E-05	0.000001	302	1	350	70	25,550	7.138E-09	1.1	1,000,000	0.007851867	1.0	0.0078519
1120 N/R	552380	4178320	0.65862	0.0000382	2.52E-05	0.000001	302	1	350	70	25,550	7.286E-09	1.1	1,000,000	0.008014438	1.0	0.0080144
1121 N/R	552400	4178320	0.67245	0.0000382	2.57E-05	0.000001	302	1	350	70	25,550	7.439E-09	1.1	1,000,000	0.008182729	1.0	0.0081827
1122 N/R	552420	4178320	0.68679	0.0000382	2.62E-05	0.000001	302	1	350	70	25,550	7.597E-09	1.1	1,000,000	0.008357226	1.0	0.0083572
1123 N/R	552440	4178320	0.70167	0.0000382	2.68E-05	0.000001	302	1	350	70	25,550	7.762E-09	1.1	1,000,000	0.008538294	1.0	0.0085383
1124 N/R	552460	4178320	0.71711	0.0000382	2.74E-05	0.000001	302	1	350	70	25,550	7.933E-09	1.1	1,000,000	0.008726176	1.0	0.0087262
1125 N/R	552480	4178320	0.73314	0.0000382	2.8E-05	0.000001	302	1	350	70	25,550	8.11E-09	1.1	1,000,000	0.008921237	1.0	0.0089212
1126 N/R	552500	4178320	0.74979	0.0000382	2.86E-05	0.000001	302	1	350	70	25,550	8.294E-09	1.1	1,000,000	0.009123843	1.0	0.0091238
1127 N/R	552520	4178320	0.76711	0.0000382	2.93E-05	0.000001	302	1	350	70	25,550	8.486E-09	1.1	1,000,000	0.009334602	1.0	0.0093346
1128 N/R	552540	4178320	0.78511	0.0000382	3E-05	0.000001	302	1	350	70	25,550	8.685E-09	1.1	1,000,000	0.009553636	1.0	0.0095536
1129 N/R	552560	4178320	0.80384	0.0000382	3.07E-05	0.000001	302	1	350	70	25,550	8.892E-09	1.1	1,000,000	0.009781552	1.0	0.0097816
1130 N/R	552580	4178320	0.82334	0.0000382	3.15E-05	0.000001	302	1	350	70	25,550	9.108E-09	1.1	1,000,000	0.010018839	1.0	0.0100188
1131 N/R	552600	4178320	0.84365	0.0000382	3.22E-05	0.000001	302	1	350	70	25,550	9.333E-09	1.1	1,000,000	0.010265982	1.0	0.010266
1132 N/R	552620	4178320	0.86481	0.0000382	3.3E-05	0.000001	302	1	350	70	25,550	9.567E-09	1.1	1,000,000	0.010523468	1.0	0.0105235
1133 N/R	552640	4178320	0.88687	0.0000382	3.39E-05	0.000001	302	1	350	70	25,550	9.811E-09	1.1	1,000,000	0.010791906	1.0	0.0107919
1134 N/R	552660	4178320	0.90989	0.0000382	3.48E-05	0.000001	302	1	350	70	25,550	1.007E-08	1.1	1,000,000	0.011072025	1.0	0.011072
1135 N/R	552680	4178320	0.93393	0.0000382	3.57E-05	0.000001	302	1	350	70	25,550	1.033E-08	1.1	1,000,000	0.011364557	1.0	0.0113646
1136 N/R	552700	4178320	0.95906	0.0000382	3.66E-05	0.000001	302	1	350	70	25,550	1.061E-08	1.1	1,000,000	0.011670352	1.0	0.0116704
1137 N/R	552720	4178320	0.98534	0.0000382	3.76E-05	0.000001	302	1	350	70	25,550	1.09E-08	1.1	1,000,000	0.011990141	1.0	0.0119901
1138 N/R	552740	4178320	1.01287	0.0000382	3.87E-05	0.000001	302	1	350	70	25,550	1.12E-08	1.1	1,000,000	0.012325141	1.0	0.0123251
1139 N/R	552760	4178320	1.04172	0.0000382	3.98E-05	0.000001	302	1	350	70	25,550	1.152E-08	1.1	1,000,000	0.012676203	1.0	0.0126762
1140 N/R	552780	4178320	1.072	0.0000382	4.1E-05	0.000001	302	1	350	70	25,550	1.186E-08	1.1	1,000,000	0.013044666	1.0	0.0130447
1141 N/R	552800	4178320	1.1038	0.0000382	4.22E-05	0.000001	302	1	350	70	25,550	1.221E-08	1.1	1,000,000	0.013431625	1.0	0.0134316
1142 N/R	552820	4178320	1.13724	0.0000382	4.34E-05	0.000001	302	1	350	70	25,550	1.258E-08	1.1	1,000,000	0.013838541	1.0	0.0138385
1143 res	552840	4178320	1.17244	0.0000382	4.48E-05	0.000001	302	1	350	70	25,550	1.297E-08	1.1	1,000,000	0.014266873	1.0	0.0142669
1144 res	552860	4178320	1.20982	0.0000382	4.62E-05	0.000001	302	1	350	70	25,550	1.338E-08	1.1	1,000,000	0.014721733	1.0	0.0147217
1145 res	552880	4178320	1.25076	0.0000382	4.78E-05	0.000001	302	1	350	70	25,550	1.384E-08	1.1	1,000,000	0.015219912	1.0	0.0152199
1146 res	552900	4178320	1.29407	0.0000382	4.94E-05	0.000001	302	1	350	70	25,550	1.432E-08	1.1	1,000,000	0.015746932	1.0	0.0157469
1147 res	552920	4178320	1.33994	0.0000382	5.12E-05	0.000001	302	1	350	70	25,550	1.482E-08	1.1	1,000,000	0.016305102	1.0	0.0163051
1148 N/R	552940	4178320	1.39689	0.0000382	5.34E-05	0.000001	302	1	350	70	25,550	1.545E-08	1.1	1,000,000	0.0169981	1.0	0.0169981
1149 N/R	552960	4178320	1.46681	0.0000382	5.6E-05	0.000001	302	1	350	70	25,550	1.623E-08	1.1	1,000,000	0.017848924	1.0	0.0178489
1150 N/R	552980	4178320	1.54149	0.0000382	5.89E-05	0.000001	302	1	350	70	25,550	1.705E-08	1.1	1,000,000	0.01875767	1.0	0.0187577
1151 N/R	553000	4178320	1.62216	0.0000382	6.2E-05	0.000001	302	1	350	70	25,550	1.794E-08	1.1	1,000,000	0.019739305	1.0	0.0197393
1152 N/R	553020	4178320	1.709	0.0000382	6.53E-05	0.000001	302	1	350	70	25,550	1.891E-08	1.1	1,000,000	0.02079602	1.0	0.020796
1153 N/R	553040	4178320	1.80232	0.0000382	6.88E-05	0.000001	302	1	350	70	25,550	1.994E-08	1.1	1,000,000	0.021931588	1.0	0.0219316
1154 N/R	553060	4178320	1.90375	0.0000382	7.27E-05	0.000001	302	1	350	70	25,550	2.106E-08	1.1	1,000,000	0.023165842	1.0	0.0231658
1155 N/R	553080	4178320	2.01198	0.0000382	7.69E-05	0.000001	302	1	350	70	25,550	2.226E-08	1.1	1,000,000	0.024482842	1.0	0.0244828
1156 N/R	553100	4178320	2.12121	0.0000382	8.1E-05	0.000001	302	1	350	70	25,550	2.347E-08	1.1	1,000,000	0.025812011	1.0	0.025812
1157 N/R	553120	4178320	2.23989	0.0000382	8.56E-05	0.000001	302	1	350	70	25,550	2.478E-08	1.1	1,000,000	0.027256172	1.0	0.0272562
1158 N/R	553140	4178320	2.37051	0.0000382	9.06E-05	0.000001	302	1	350	70	25,550	2.622E-08	1.1	1,000,000	0.028845626	1.0	0.0288456
1159 N/R	553160	4178320	2.52224	0.0000382	9.63E-05	0.000001	302	1	350	70	25,550	2.79E-08	1.1	1,000,000	0.030691957	1.0	0.030692
1160 N/R	553180	4178320	2.6993	0.0000382	0.000103	0.000001	302	1	350	70	25,550	2.986E-08	1.1	1,000,000	0.032846517	1.0	0.0328465
1161 N/R	553200	4178320	2.89701	0.0000382	0.000111	0.000001	302	1	350	70	25,550	3.205E-08	1.1	1,000,000	0.035252357	1.0	0.0352524

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# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1162 N/R	553220	4178320	3.11766	0.0000382	0.000119	0.000001	302	1	350	70	25,550	3.449E-08	1.1	1,000,000	0.037937344	1.0	0.0379373
1163 N/R	553240	4178320	3.37892	0.0000382	0.000129	0.000001	302	1	350	70	25,550	3.738E-08	1.1	1,000,000	0.041116494	1.0	0.0411165
1164 N/R	553260	4178320	3.67848	0.0000382	0.000141	0.000001	302	1	350	70	25,550	4.069E-08	1.1	1,000,000	0.0447617	1.0	0.0447617
1165 N/R	553280	4178320	4.02311	0.0000382	0.000154	0.000001	302	1	350	70	25,550	4.45E-08	1.1	1,000,000	0.048955341	1.0	0.0489553
1166 N/R	553300	4178320	4.43094	0.0000382	0.000169	0.000001	302	1	350	70	25,550	4.902E-08	1.1	1,000,000	0.053918033	1.0	0.053918
1167 N/R	553320	4178320	4.95341	0.0000382	0.000189	0.000001	302	1	350	70	25,550	5.48E-08	1.1	1,000,000	0.060275726	1.0	0.0602757
1168 N/R	553340	4178320	5.57696	0.0000382	0.000213	0.000001	302	1	350	70	25,550	6.169E-08	1.1	1,000,000	0.067863413	1.0	0.0678634
1169 N/R	553360	4178320	6.34139	0.0000382	0.000242	0.000001	302	1	350	70	25,550	7.015E-08	1.1	1,000,000	0.077165404	1.0	0.0771654
1170 N/R	553380	4178320	7.30075	0.0000382	0.000279	0.000001	302	1	350	70	25,550	8.076E-08	1.1	1,000,000	0.088839406	1.0	0.0888394
1171 N/R	553400	4178320	8.55959	0.0000382	0.000327	0.000001	302	1	350	70	25,550	9.469E-08	1.1	1,000,000	0.104157641	1.0	0.1041576
1172 N/R	553420	4178320	10.3055	0.0000382	0.000394	0.000001	302	1	350	70	25,550	1.14E-07	1.1	1,000,000	0.125402801	1.0	0.1254028
1173 N/R	553440	4178320	12.88632	0.0000382	0.000492	0.000001	302	1	350	70	25,550	1.426E-07	1.1	1,000,000	0.156807591	1.0	0.1568076
1174 N/R	553460	4178320	17.02758	0.0000382	0.00065	0.000001	302	1	350	70	25,550	1.884E-07	1.1	1,000,000	0.207200644	1.0	0.2072006
1175 N/R	553480	4178320	24.69616	0.0000382	0.000943	0.000001	302	1	350	70	25,550	2.732E-07	1.1	1,000,000	0.300516001	1.0	0.300516
1176 N/R	553500	4178320	43.69201	0.0000382	0.001669	0.000001	302	1	350	70	25,550	4.833E-07	1.1	1,000,000	0.5316676	1.0	0.5316676
1177 PENN	553520	4178320	35.71824	0.0000382	0.001364	0.000001	302	1	350	70	25,550	3.951E-07	1.1	1,000,000	0.434638529	1.0	0.4346385
1178 N/R	553540	4178320	42.76623	0.0000382	0.001634	0.000001	302	1	350	70	25,550	4.731E-07	1.1	1,000,000	0.520402217	1.0	0.5204022
1179 N/R	553560	4178320	28.85579	0.0000382	0.001102	0.000001	302	1	350	70	25,550	3.192E-07	1.1	1,000,000	0.35113259	1.0	0.3511326
1180 N/R	553580	4178320	18.38429	0.0000382	0.000702	0.000001	302	1	350	70	25,550	2.034E-07	1.1	1,000,000	0.223709812	1.0	0.2237098
1181 N/R	553600	4178320	13.36334	0.0000382	0.00051	0.000001	302	1	350	70	25,550	1.478E-07	1.1	1,000,000	0.162612224	1.0	0.1626122
1182 N/R	553620	4178320	10.48932	0.0000382	0.000401	0.000001	302	1	350	70	25,550	1.16E-07	1.1	1,000,000	0.127639621	1.0	0.1276396
1183 N/R	553640	4178320	8.63857	0.0000382	0.00033	0.000001	302	1	350	70	25,550	9.556E-08	1.1	1,000,000	0.105118711	1.0	0.1051187
1184 res	553660	4178320	7.34508	0.0000382	0.000281	0.000001	302	1	350	70	25,550	8.125E-08	1.1	1,000,000	0.089378837	1.0	0.0893788
1185 res	553680	4178320	6.38646	0.0000382	0.000244	0.000001	302	1	350	70	25,550	7.065E-08	1.1	1,000,000	0.07771384	1.0	0.0777138
1186 N/R	553700	4178320	5.64749	0.0000382	0.000216	0.000001	302	1	350	70	25,550	6.247E-08	1.1	1,000,000	0.06872166	1.0	0.0687217
1187 N/R	553720	4178320	5.06054	0.0000382	0.000193	0.000001	302	1	350	70	25,550	5.598E-08	1.1	1,000,000	0.06157934	1.0	0.0615793
1188 N/R	553740	4178320	4.58183	0.0000382	0.000175	0.000001	302	1	350	70	25,550	5.069E-08	1.1	1,000,000	0.055754143	1.0	0.0557541
1189 N/R	553760	4178320	4.17723	0.0000382	0.00016	0.000001	302	1	350	70	25,550	4.621E-08	1.1	1,000,000	0.050830755	1.0	0.0508308
1190 N/R	553780	4178320	3.83603	0.0000382	0.000147	0.000001	302	1	350	70	25,550	4.244E-08	1.1	1,000,000	0.046678852	1.0	0.0466789
1191 res	552100	4178340	0.5095	0.0000382	1.95E-05	0.000001	302	1	350	70	25,550	5.636E-09	1.1	1,000,000	0.006199867	1.0	0.0061999
1192 res	552120	4178340	0.51857	0.0000382	1.98E-05	0.000001	302	1	350	70	25,550	5.737E-09	1.1	1,000,000	0.006310235	1.0	0.0063102
1193 res	552140	4178340	0.52791	0.0000382	2.02E-05	0.000001	302	1	350	70	25,550	5.84E-09	1.1	1,000,000	0.006423889	1.0	0.0064239
1194 res	552160	4178340	0.53753	0.0000382	2.05E-05	0.000001	302	1	350	70	25,550	5.946E-09	1.1	1,000,000	0.006540951	1.0	0.006541
1195 res	552180	4178340	0.54743	0.0000382	2.09E-05	0.000001	302	1	350	70	25,550	6.056E-09	1.1	1,000,000	0.006661419	1.0	0.0066614
1196 res	552200	4178340	0.55763	0.0000382	2.13E-05	0.000001	302	1	350	70	25,550	6.169E-09	1.1	1,000,000	0.006785538	1.0	0.0067855
1197 res	552220	4178340	0.56814	0.0000382	2.17E-05	0.000001	302	1	350	70	25,550	6.285E-09	1.1	1,000,000	0.006913429	1.0	0.0069134
1198 res	552240	4178340	0.57898	0.0000382	2.21E-05	0.000001	302	1	350	70	25,550	6.405E-09	1.1	1,000,000	0.007045336	1.0	0.0070453
1199 res	552260	4178340	0.59016	0.0000382	2.25E-05	0.000001	302	1	350	70	25,550	6.529E-09	1.1	1,000,000	0.007181381	1.0	0.0071814
1200 N/R	552280	4178340	0.60169	0.0000382	2.3E-05	0.000001	302	1	350	70	25,550	6.656E-09	1.1	1,000,000	0.007321684	1.0	0.0073217
1201 N/R	552300	4178340	0.6136	0.0000382	2.34E-05	0.000001	302	1	350	70	25,550	6.788E-09	1.1	1,000,000	0.007466611	1.0	0.0074666
1202 POT	552320	4178340	0.6259	0.0000382	2.39E-05	0.000001	302	1	350	70	25,550	6.924E-09	1.1	1,000,000	0.007616284	1.0	0.0076163
1203 N/R	552340	4178340	0.63862	0.0000382	2.44E-05	0.000001	302	1	350	70	25,550	7.065E-09	1.1	1,000,000	0.007771068	1.0	0.0077711
1204 N/R	552360	4178340	0.65178	0.0000382	2.49E-05	0.000001	302	1	350	70	25,550	7.21E-09	1.1	1,000,000	0.007931205	1.0	0.0079312

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1205 N/R	552380	4178340	0.66541	0.0000382	2.54E-05	0.000001	302	1	350	70	25,550	7.361E-09	1.1	1,000,000	0.008097063	1.0	0.0080971
1206 N/R	552400	4178340	0.67952	0.0000382	2.6E-05	0.000001	302	1	350	70	25,550	7.517E-09	1.1	1,000,000	0.008268761	1.0	0.0082688
1207 N/R	552420	4178340	0.69416	0.0000382	2.65E-05	0.000001	302	1	350	70	25,550	7.679E-09	1.1	1,000,000	0.008446908	1.0	0.0084469
1208 N/R	552440	4178340	0.70934	0.0000382	2.71E-05	0.000001	302	1	350	70	25,550	7.847E-09	1.1	1,000,000	0.008631626	1.0	0.0086316
1209 N/R	552460	4178340	0.7251	0.0000382	2.77E-05	0.000001	302	1	350	70	25,550	8.021E-09	1.1	1,000,000	0.008823402	1.0	0.0088234
1210 N/R	552480	4178340	0.74148	0.0000382	2.83E-05	0.000001	302	1	350	70	25,550	8.202E-09	1.1	1,000,000	0.009022723	1.0	0.0090227
1211 N/R	552500	4178340	0.7585	0.0000382	2.9E-05	0.000001	302	1	350	70	25,550	8.391E-09	1.1	1,000,000	0.009229831	1.0	0.0092298
1212 N/R	552520	4178340	0.7762	0.0000382	2.97E-05	0.000001	302	1	350	70	25,550	8.587E-09	1.1	1,000,000	0.009445214	1.0	0.0094452
1213 N/R	552540	4178340	0.79462	0.0000382	3.04E-05	0.000001	302	1	350	70	25,550	8.79E-09	1.1	1,000,000	0.009669359	1.0	0.0096694
1214 N/R	552560	4178340	0.81379	0.0000382	3.11E-05	0.000001	302	1	350	70	25,550	9.002E-09	1.1	1,000,000	0.009902629	1.0	0.0099026
1215 N/R	552580	4178340	0.83376	0.0000382	3.18E-05	0.000001	302	1	350	70	25,550	9.223E-09	1.1	1,000,000	0.010145635	1.0	0.0101456
1216 N/R	552600	4178340	0.85457	0.0000382	3.26E-05	0.000001	302	1	350	70	25,550	9.454E-09	1.1	1,000,000	0.010398862	1.0	0.0103989
1217 N/R	552620	4178340	0.87627	0.0000382	3.35E-05	0.000001	302	1	350	70	25,550	9.694E-09	1.1	1,000,000	0.010662919	1.0	0.0106629
1218 N/R	552640	4178340	0.89891	0.0000382	3.43E-05	0.000001	302	1	350	70	25,550	9.944E-09	1.1	1,000,000	0.010938415	1.0	0.0109384
1219 N/R	552660	4178340	0.92254	0.0000382	3.52E-05	0.000001	302	1	350	70	25,550	1.021E-08	1.1	1,000,000	0.011225957	1.0	0.011226
1220 res	552680	4178340	0.94724	0.0000382	3.62E-05	0.000001	302	1	350	70	25,550	1.048E-08	1.1	1,000,000	0.01152652	1.0	0.0115265
1221 res	552700	4178340	0.97308	0.0000382	3.72E-05	0.000001	302	1	350	70	25,550	1.076E-08	1.1	1,000,000	0.011840955	1.0	0.011841
1222 res	552720	4178340	1.00012	0.0000382	3.82E-05	0.000001	302	1	350	70	25,550	1.106E-08	1.1	1,000,000	0.012169992	1.0	0.01217
1223 N/R	552740	4178340	1.02846	0.0000382	3.93E-05	0.000001	302	1	350	70	25,550	1.138E-08	1.1	1,000,000	0.012514848	1.0	0.0125148
1224 res	552760	4178340	1.05818	0.0000382	4.04E-05	0.000001	302	1	350	70	25,550	1.171E-08	1.1	1,000,000	0.012876497	1.0	0.0128765
1225 res	552780	4178340	1.0894	0.0000382	4.16E-05	0.000001	302	1	350	70	25,550	1.205E-08	1.1	1,000,000	0.013256398	1.0	0.0132564
1226 res	552800	4178340	1.12222	0.0000382	4.29E-05	0.000001	302	1	350	70	25,550	1.241E-08	1.1	1,000,000	0.013655769	1.0	0.0136558
1227 N/R	552820	4178340	1.15676	0.0000382	4.42E-05	0.000001	302	1	350	70	25,550	1.28E-08	1.1	1,000,000	0.014076071	1.0	0.0140761
1228 N/R	552840	4178340	1.19316	0.0000382	4.56E-05	0.000001	302	1	350	70	25,550	1.32E-08	1.1	1,000,000	0.014519005	1.0	0.014519
1229 N/R	552860	4178340	1.23155	0.0000382	4.7E-05	0.000001	302	1	350	70	25,550	1.362E-08	1.1	1,000,000	0.014986155	1.0	0.0149862
1230 res	552880	4178340	1.2721	0.0000382	4.86E-05	0.000001	302	1	350	70	25,550	1.407E-08	1.1	1,000,000	0.015479589	1.0	0.0154796
1231 res	552900	4178340	1.31498	0.0000382	5.02E-05	0.000001	302	1	350	70	25,550	1.455E-08	1.1	1,000,000	0.016001376	1.0	0.0160014
1232 res	552920	4178340	1.36038	0.0000382	5.2E-05	0.000001	302	1	350	70	25,550	1.505E-08	1.1	1,000,000	0.016553827	1.0	0.0165538
1233 N/R	552940	4178340	1.41842	0.0000382	5.42E-05	0.000001	302	1	350	70	25,550	1.569E-08	1.1	1,000,000	0.017260088	1.0	0.0172601
1234 N/R	552960	4178340	1.49018	0.0000382	5.69E-05	0.000001	302	1	350	70	25,550	1.648E-08	1.1	1,000,000	0.018133302	1.0	0.0181333
1235 N/R	552980	4178340	1.56774	0.0000382	5.99E-05	0.000001	302	1	350	70	25,550	1.734E-08	1.1	1,000,000	0.019077094	1.0	0.0190771
1236 N/R	553000	4178340	1.65126	0.0000382	6.31E-05	0.000001	302	1	350	70	25,550	1.827E-08	1.1	1,000,000	0.020093409	1.0	0.0200934
1237 N/R	553020	4178340	1.74088	0.0000382	6.65E-05	0.000001	302	1	350	70	25,550	1.926E-08	1.1	1,000,000	0.021183953	1.0	0.021184
1238 N/R	553040	4178340	1.83821	0.0000382	7.02E-05	0.000001	302	1	350	70	25,550	2.033E-08	1.1	1,000,000	0.022368316	1.0	0.0223683
1239 N/R	553060	4178340	1.94372	0.0000382	7.43E-05	0.000001	302	1	350	70	25,550	2.15E-08	1.1	1,000,000	0.023652218	1.0	0.0236522
1240 N/R	553080	4178340	2.05595	0.0000382	7.85E-05	0.000001	302	1	350	70	25,550	2.274E-08	1.1	1,000,000	0.025017892	1.0	0.0250179
1241 N/R	553100	4178340	2.16624	0.0000382	8.28E-05	0.000001	302	1	350	70	25,550	2.396E-08	1.1	1,000,000	0.02635996	1.0	0.02636
1242 N/R	553120	4178340	2.28728	0.0000382	8.74E-05	0.000001	302	1	350	70	25,550	2.53E-08	1.1	1,000,000	0.027832839	1.0	0.0278328
1243 N/R	553140	4178340	2.42006	0.0000382	9.24E-05	0.000001	302	1	350	70	25,550	2.677E-08	1.1	1,000,000	0.029448576	1.0	0.0294486
1244 N/R	553160	4178340	2.57484	0.0000382	9.84E-05	0.000001	302	1	350	70	25,550	2.848E-08	1.1	1,000,000	0.031332022	1.0	0.031332
1245 N/R	553180	4178340	2.75689	0.0000382	0.000105	0.000001	302	1	350	70	25,550	3.05E-08	1.1	1,000,000	0.033547303	1.0	0.0335473
1246 N/R	553200	4178340	2.95945	0.0000382	0.000113	0.000001	302	1	350	70	25,550	3.274E-08	1.1	1,000,000	0.036012161	1.0	0.0360122
1247 N/R	553220	4178340	3.18702	0.0000382	0.000122	0.000001	302	1	350	70	25,550	3.526E-08	1.1	1,000,000	0.038781353	1.0	0.0387814

Potrero Hope

Operational Pennsylvania Street - DPM

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1248 N/R	553240	4178340	3.46331	0.0000382	0.000132	0.000001	302	1	350	70	25,550	3.831E-08	1.1	1,000,000	0.042143397	1.0	0.0421434
1249 N/R	553260	4178340	3.78147	0.0000382	0.000144	0.000001	302	1	350	70	25,550	4.183E-08	1.1	1,000,000	0.046014937	1.0	0.0460149
1250 N/R	553280	4178340	4.14772	0.0000382	0.000158	0.000001	302	1	350	70	25,550	4.588E-08	1.1	1,000,000	0.050471662	1.0	0.0504717
1251 N/R	553300	4178340	4.58359	0.0000382	0.000175	0.000001	302	1	350	70	25,550	5.071E-08	1.1	1,000,000	0.055775559	1.0	0.0557756
1252 N/R	553320	4178340	5.14471	0.0000382	0.000197	0.000001	302	1	350	70	25,550	5.691E-08	1.1	1,000,000	0.062603566	1.0	0.0626036
1253 N/R	553340	4178340	5.81806	0.0000382	0.000222	0.000001	302	1	350	70	25,550	6.436E-08	1.1	1,000,000	0.070797246	1.0	0.0707972
1254 N/R	553360	4178340	6.64998	0.0000382	0.000254	0.000001	302	1	350	70	25,550	7.356E-08	1.1	1,000,000	0.080920491	1.0	0.0809205
1255 N/R	553380	4178340	7.69524	0.0000382	0.000294	0.000001	302	1	350	70	25,550	8.513E-08	1.1	1,000,000	0.09363977	1.0	0.0936398
1256 N/R	553400	4178340	9.07275	0.0000382	0.000347	0.000001	302	1	350	70	25,550	1.004E-07	1.1	1,000,000	0.110402044	1.0	0.110402
1257 N/R	553420	4178340	10.99651	0.0000382	0.00042	0.000001	302	1	350	70	25,550	1.216E-07	1.1	1,000,000	0.133811378	1.0	0.1338114
1258 N/R	553440	4178340	13.87699	0.0000382	0.00053	0.000001	302	1	350	70	25,550	1.535E-07	1.1	1,000,000	0.16886259	1.0	0.1688626
1259 N/R	553460	4178340	18.58327	0.0000382	0.00071	0.000001	302	1	350	70	25,550	2.056E-07	1.1	1,000,000	0.226131106	1.0	0.2261311
1260 N/R	553480	4178340	27.59992	0.0000382	0.001054	0.000001	302	1	350	70	25,550	3.053E-07	1.1	1,000,000	0.335850496	1.0	0.3358505
1261 N/R	553500	4178340	52.07126	0.0000382	0.001989	0.000001	302	1	350	70	25,550	5.76E-07	1.1	1,000,000	0.633630768	1.0	0.6336308
1262 PENN	553520	4178340	23.59977	0.0000382	0.000902	0.000001	302	1	350	70	25,550	2.611E-07	1.1	1,000,000	0.287174545	1.0	0.2871745
1263 N/R	553540	4178340	51.93179	0.0000382	0.001984	0.000001	302	1	350	70	25,550	5.745E-07	1.1	1,000,000	0.631933623	1.0	0.6319336
1264 N/R	553560	4178340	27.17763	0.0000382	0.001038	0.000001	302	1	350	70	25,550	3.006E-07	1.1	1,000,000	0.330711847	1.0	0.3307118
1265 N/R	553580	4178340	18.14821	0.0000382	0.000693	0.000001	302	1	350	70	25,550	2.008E-07	1.1	1,000,000	0.220837065	1.0	0.2208371
1266 N/R	553600	4178340	13.52658	0.0000382	0.000517	0.000001	302	1	350	70	25,550	1.496E-07	1.1	1,000,000	0.164598615	1.0	0.1645986
1267 N/R	553620	4178340	10.76096	0.0000382	0.000411	0.000001	302	1	350	70	25,550	1.19E-07	1.1	1,000,000	0.130945081	1.0	0.1309451
1268 N/R	553640	4178340	8.92143	0.0000382	0.000341	0.000001	302	1	350	70	25,550	9.869E-08	1.1	1,000,000	0.108560702	1.0	0.1085607
1269 N/R	553660	4178340	7.60879	0.0000382	0.000291	0.000001	302	1	350	70	25,550	8.417E-08	1.1	1,000,000	0.092587801	1.0	0.0925878
1270 N/R	553680	4178340	6.62529	0.0000382	0.000253	0.000001	302	1	350	70	25,550	7.329E-08	1.1	1,000,000	0.08062005	1.0	0.0806201
1271 N/R	553700	4178340	5.86125	0.0000382	0.000224	0.000001	302	1	350	70	25,550	6.484E-08	1.1	1,000,000	0.071322805	1.0	0.0713228
1272 N/R	553720	4178340	5.25132	0.0000382	0.000201	0.000001	302	1	350	70	25,550	5.809E-08	1.1	1,000,000	0.063900853	1.0	0.0639009
1273 N/R	553740	4178340	4.75191	0.0000382	0.000182	0.000001	302	1	350	70	25,550	5.257E-08	1.1	1,000,000	0.057823767	1.0	0.0578238
1274 N/R	553760	4178340	4.3273	0.0000382	0.000165	0.000001	302	1	350	70	25,550	4.787E-08	1.1	1,000,000	0.052656886	1.0	0.0526569
1275 N/R	553780	4178340	3.96894	0.0000382	0.000152	0.000001	302	1	350	70	25,550	4.391E-08	1.1	1,000,000	0.048296171	1.0	0.0482962
1276 res	552100	4178360	0.51334	0.0000382	1.96E-05	0.000001	302	1	350	70	25,550	5.679E-09	1.1	1,000,000	0.006246594	1.0	0.0062466
1277 res	552120	4178360	0.52257	0.0000382	2E-05	0.000001	302	1	350	70	25,550	5.781E-09	1.1	1,000,000	0.00635891	1.0	0.0063589
1278 res	552140	4178360	0.53206	0.0000382	2.03E-05	0.000001	302	1	350	70	25,550	5.886E-09	1.1	1,000,000	0.006474389	1.0	0.0064744
1279 res	552160	4178360	0.54184	0.0000382	2.07E-05	0.000001	302	1	350	70	25,550	5.994E-09	1.1	1,000,000	0.006593397	1.0	0.0065934
1280 res	552180	4178360	0.55191	0.0000382	2.11E-05	0.000001	302	1	350	70	25,550	6.105E-09	1.1	1,000,000	0.006715934	1.0	0.0067159
1281 res	552200	4178360	0.56229	0.0000382	2.15E-05	0.000001	302	1	350	70	25,550	6.22E-09	1.1	1,000,000	0.006842244	1.0	0.0068422
1282 res	552220	4178360	0.57299	0.0000382	2.19E-05	0.000001	302	1	350	70	25,550	6.339E-09	1.1	1,000,000	0.006972447	1.0	0.0069724
1283 res	552240	4178360	0.58403	0.0000382	2.23E-05	0.000001	302	1	350	70	25,550	6.461E-09	1.1	1,000,000	0.007106787	1.0	0.0071068
1284 N/R	552260	4178360	0.59541	0.0000382	2.27E-05	0.000001	302	1	350	70	25,550	6.587E-09	1.1	1,000,000	0.007245265	1.0	0.0072453
1285 N/R	552280	4178360	0.60716	0.0000382	2.32E-05	0.000001	302	1	350	70	25,550	6.717E-09	1.1	1,000,000	0.007388246	1.0	0.0073882
1286 N/R	552300	4178360	0.61929	0.0000382	2.37E-05	0.000001	302	1	350	70	25,550	6.851E-09	1.1	1,000,000	0.00753585	1.0	0.0075358
1287 POT	552320	4178360	0.63183	0.0000382	2.41E-05	0.000001	302	1	350	70	25,550	6.989E-09	1.1	1,000,000	0.007688443	1.0	0.0076884
1288 N/R	552340	4178360	0.6448	0.0000382	2.46E-05	0.000001	302	1	350	70	25,550	7.133E-09	1.1	1,000,000	0.007846269	1.0	0.0078463
1289 N/R	552360	4178360	0.65821	0.0000382	2.51E-05	0.000001	302	1	350	70	25,550	7.281E-09	1.1	1,000,000	0.008009449	1.0	0.0080094
1290 N/R	552380	4178360	0.6721	0.0000382	2.57E-05	0.000001	302	1	350	70	25,550	7.435E-09	1.1	1,000,000	0.00817847	1.0	0.0081785

Potrero Hope

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# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1291 N/R	552400	4178360	0.6865	0.0000382	2.62E-05	0.000001	302	1	350	70	25,550	7.594E-09	1.1	1,000,000	0.008353697	1.0	0.0083537
1292 N/R	552420	4178360	0.70143	0.0000382	2.68E-05	0.000001	302	1	350	70	25,550	7.759E-09	1.1	1,000,000	0.008535373	1.0	0.0085354
1293 N/R	552440	4178360	0.71692	0.0000382	2.74E-05	0.000001	302	1	350	70	25,550	7.931E-09	1.1	1,000,000	0.008723864	1.0	0.0087239
1294 N/R	552460	4178360	0.73301	0.0000382	2.8E-05	0.000001	302	1	350	70	25,550	8.109E-09	1.1	1,000,000	0.008919655	1.0	0.0089197
1295 N/R	552480	4178360	0.74973	0.0000382	2.86E-05	0.000001	302	1	350	70	25,550	8.294E-09	1.1	1,000,000	0.009123113	1.0	0.0091231
1296 N/R	552500	4178360	0.76712	0.0000382	2.93E-05	0.000001	302	1	350	70	25,550	8.486E-09	1.1	1,000,000	0.009334724	1.0	0.0093347
1297 N/R	552520	4178360	0.78521	0.0000382	3E-05	0.000001	302	1	350	70	25,550	8.686E-09	1.1	1,000,000	0.009554853	1.0	0.0095549
1298 N/R	552540	4178360	0.80405	0.0000382	3.07E-05	0.000001	302	1	350	70	25,550	8.895E-09	1.1	1,000,000	0.009784108	1.0	0.0097841
1299 N/R	552560	4178360	0.82366	0.0000382	3.15E-05	0.000001	302	1	350	70	25,550	9.112E-09	1.1	1,000,000	0.010022733	1.0	0.0100227
1300 N/R	552580	4178360	0.8441	0.0000382	3.22E-05	0.000001	302	1	350	70	25,550	9.338E-09	1.1	1,000,000	0.010271457	1.0	0.0102715
1301 N/R	552600	4178360	0.86542	0.0000382	3.31E-05	0.000001	302	1	350	70	25,550	9.574E-09	1.1	1,000,000	0.010530891	1.0	0.0105309
1302 res	552620	4178360	0.88766	0.0000382	3.39E-05	0.000001	302	1	350	70	25,550	9.82E-09	1.1	1,000,000	0.010801519	1.0	0.0108015
1303 res	552640	4178360	0.91088	0.0000382	3.48E-05	0.000001	302	1	350	70	25,550	1.008E-08	1.1	1,000,000	0.011084072	1.0	0.0110841
1304 N/R	552660	4178360	0.93513	0.0000382	3.57E-05	0.000001	302	1	350	70	25,550	1.034E-08	1.1	1,000,000	0.011379159	1.0	0.0113792
1305 res	552680	4178360	0.9605	0.0000382	3.67E-05	0.000001	302	1	350	70	25,550	1.063E-08	1.1	1,000,000	0.011687875	1.0	0.0116879
1306 res	552700	4178360	0.98704	0.0000382	3.77E-05	0.000001	302	1	350	70	25,550	1.092E-08	1.1	1,000,000	0.012010827	1.0	0.0120108
1307 res	552720	4178360	1.01484	0.0000382	3.88E-05	0.000001	302	1	350	70	25,550	1.123E-08	1.1	1,000,000	0.012349113	1.0	0.0123491
1308 N/R	552740	4178360	1.044	0.0000382	3.99E-05	0.000001	302	1	350	70	25,550	1.155E-08	1.1	1,000,000	0.012703947	1.0	0.0127039
1309 res	552760	4178360	1.07461	0.0000382	4.11E-05	0.000001	302	1	350	70	25,550	1.189E-08	1.1	1,000,000	0.013076426	1.0	0.0130764
1310 res	552780	4178360	1.10678	0.0000382	4.23E-05	0.000001	302	1	350	70	25,550	1.224E-08	1.1	1,000,000	0.013467887	1.0	0.0134679
1311 res	552800	4178360	1.14062	0.0000382	4.36E-05	0.000001	302	1	350	70	25,550	1.262E-08	1.1	1,000,000	0.01387967	1.0	0.0138797
1312 res	552820	4178360	1.17628	0.0000382	4.49E-05	0.000001	302	1	350	70	25,550	1.301E-08	1.1	1,000,000	0.0143136	1.0	0.0143136
1313 res	552840	4178360	1.21388	0.0000382	4.64E-05	0.000001	302	1	350	70	25,550	1.343E-08	1.1	1,000,000	0.014771137	1.0	0.0147711
1314 res	552860	4178360	1.25358	0.0000382	4.79E-05	0.000001	302	1	350	70	25,550	1.387E-08	1.1	1,000,000	0.015254228	1.0	0.0152542
1315 res	552880	4178360	1.29556	0.0000382	4.95E-05	0.000001	302	1	350	70	25,550	1.433E-08	1.1	1,000,000	0.015765063	1.0	0.0157651
1316 N/R	552900	4178360	1.33999	0.0000382	5.12E-05	0.000001	302	1	350	70	25,550	1.482E-08	1.1	1,000,000	0.016305711	1.0	0.0163057
1317 N/R	552920	4178360	1.38709	0.0000382	5.3E-05	0.000001	302	1	350	70	25,550	1.534E-08	1.1	1,000,000	0.016878848	1.0	0.0168788
1318 N/R	552940	4178360	1.44507	0.0000382	5.52E-05	0.000001	302	1	350	70	25,550	1.599E-08	1.1	1,000,000	0.01758438	1.0	0.0175844
1319 N/R	552960	4178360	1.51508	0.0000382	5.79E-05	0.000001	302	1	350	70	25,550	1.676E-08	1.1	1,000,000	0.018436299	1.0	0.0184363
1320 N/R	552980	4178360	1.59035	0.0000382	6.08E-05	0.000001	302	1	350	70	25,550	1.759E-08	1.1	1,000,000	0.019352224	1.0	0.0193522
1321 N/R	553000	4178360	1.6714	0.0000382	6.38E-05	0.000001	302	1	350	70	25,550	1.849E-08	1.1	1,000,000	0.020338484	1.0	0.0203385
1322 N/R	553020	4178360	1.76332	0.0000382	6.74E-05	0.000001	302	1	350	70	25,550	1.951E-08	1.1	1,000,000	0.021457015	1.0	0.021457
1323 N/R	553040	4178360	1.86372	0.0000382	7.12E-05	0.000001	302	1	350	70	25,550	2.062E-08	1.1	1,000,000	0.022678736	1.0	0.0226787
1324 N/R	553060	4178360	1.97274	0.0000382	7.54E-05	0.000001	302	1	350	70	25,550	2.182E-08	1.1	1,000,000	0.024005349	1.0	0.0240053
1325 N/R	553080	4178360	2.08882	0.0000382	7.98E-05	0.000001	302	1	350	70	25,550	2.311E-08	1.1	1,000,000	0.025417872	1.0	0.0254179
1326 N/R	553100	4178360	2.20296	0.0000382	8.42E-05	0.000001	302	1	350	70	25,550	2.437E-08	1.1	1,000,000	0.026806788	1.0	0.0268068
1327 N/R	553120	4178360	2.32841	0.0000382	8.89E-05	0.000001	302	1	350	70	25,550	2.576E-08	1.1	1,000,000	0.02833333	1.0	0.0283333
1328 N/R	553140	4178360	2.46561	0.0000382	9.42E-05	0.000001	302	1	350	70	25,550	2.728E-08	1.1	1,000,000	0.030002853	1.0	0.0300029
1329 N/R	553160	4178360	2.62519	0.0000382	0.0001	0.000001	302	1	350	70	25,550	2.904E-08	1.1	1,000,000	0.031944707	1.0	0.0319447
1330 N/R	553180	4178360	2.80987	0.0000382	0.000107	0.000001	302	1	350	70	25,550	3.108E-08	1.1	1,000,000	0.034191992	1.0	0.034192
1331 N/R	553200	4178360	3.01654	0.0000382	0.000115	0.000001	302	1	350	70	25,550	3.337E-08	1.1	1,000,000	0.036706862	1.0	0.0367069
1332 N/R	553220	4178360	3.25016	0.0000382	0.000124	0.000001	302	1	350	70	25,550	3.595E-08	1.1	1,000,000	0.039549674	1.0	0.0395497
1333 N/R	553240	4178360	3.53931	0.0000382	0.000135	0.000001	302	1	350	70	25,550	3.915E-08	1.1	1,000,000	0.043068205	1.0	0.0430682

Potrero Hope

Operational Pennsylvania Street - DPM

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1334 N/R	553260	4178360	3.87477	0.0000382	0.000148	0.000001	302	1	350	70	25,550	4.286E-08	1.1	1,000,000	0.047150261	1.0	0.0471503
1335 N/R	553280	4178360	4.2622	0.0000382	0.000163	0.000001	302	1	350	70	25,550	4.715E-08	1.1	1,000,000	0.051864715	1.0	0.0518647
1336 N/R	553300	4178360	4.72476	0.0000382	0.00018	0.000001	302	1	350	70	25,550	5.227E-08	1.1	1,000,000	0.057493391	1.0	0.0574934
1337 N/R	553320	4178360	5.3227	0.0000382	0.000203	0.000001	302	1	350	70	25,550	5.888E-08	1.1	1,000,000	0.064769443	1.0	0.0647694
1338 N/R	553340	4178360	6.04288	0.0000382	0.000231	0.000001	302	1	350	70	25,550	6.685E-08	1.1	1,000,000	0.073532976	1.0	0.073533
1339 N/R	553360	4178360	6.93604	0.0000382	0.000265	0.000001	302	1	350	70	25,550	7.673E-08	1.1	1,000,000	0.084401421	1.0	0.0844014
1340 N/R	553380	4178360	8.06568	0.0000382	0.000308	0.000001	302	1	350	70	25,550	8.922E-08	1.1	1,000,000	0.098147481	1.0	0.0981475
1341 N/R	553400	4178360	9.55692	0.0000382	0.000365	0.000001	302	1	350	70	25,550	1.057E-07	1.1	1,000,000	0.116293682	1.0	0.1162937
1342 N/R	553420	4178360	11.65444	0.0000382	0.000445	0.000001	302	1	350	70	25,550	1.289E-07	1.1	1,000,000	0.14181742	1.0	0.1418174
1343 N/R	553440	4178360	14.82232	0.0000382	0.000566	0.000001	302	1	350	70	25,550	1.64E-07	1.1	1,000,000	0.180365868	1.0	0.1803659
1344 N/R	553460	4178360	20.06151	0.0000382	0.000766	0.000001	302	1	350	70	25,550	2.219E-07	1.1	1,000,000	0.244119117	1.0	0.2441191
1345 N/R	553480	4178360	30.47333	0.0000382	0.001164	0.000001	302	1	350	70	25,550	3.371E-07	1.1	1,000,000	0.370815676	1.0	0.3708157
1346 N/R	553500	4178360	43.00015	0.0000382	0.001643	0.000001	302	1	350	70	25,550	4.757E-07	1.1	1,000,000	0.52324868	1.0	0.5232487
1347 PENN	553520	4178360	38.72624	0.0000382	0.001479	0.000001	302	1	350	70	25,550	4.284E-07	1.1	1,000,000	0.471241472	1.0	0.4712415
1348 N/R	553540	4178360	45.42152	0.0000382	0.001735	0.000001	302	1	350	70	25,550	5.025E-07	1.1	1,000,000	0.552713197	1.0	0.5527132
1349 N/R	553560	4178360	25.80027	0.0000382	0.000986	0.000001	302	1	350	70	25,550	2.854E-07	1.1	1,000,000	0.313951398	1.0	0.3139514
1350 N/R	553580	4178360	17.859	0.0000382	0.000682	0.000001	302	1	350	70	25,550	1.976E-07	1.1	1,000,000	0.217317804	1.0	0.2173178
1351 N/R	553600	4178360	13.5881	0.0000382	0.000519	0.000001	302	1	350	70	25,550	1.503E-07	1.1	1,000,000	0.165347223	1.0	0.1653472
1352 N/R	553620	4178360	10.94047	0.0000382	0.000418	0.000001	302	1	350	70	25,550	1.21E-07	1.1	1,000,000	0.133129454	1.0	0.1331295
1353 N/R	553640	4178360	9.13239	0.0000382	0.000349	0.000001	302	1	350	70	25,550	1.01E-07	1.1	1,000,000	0.111127775	1.0	0.1111278
1354 N/R	553660	4178360	7.81924	0.0000382	0.000299	0.000001	302	1	350	70	25,550	8.65E-08	1.1	1,000,000	0.095148668	1.0	0.0951487
1355 N/R	553680	4178360	6.82331	0.0000382	0.000261	0.000001	302	1	350	70	25,550	7.548E-08	1.1	1,000,000	0.083029663	1.0	0.0830297
1356 N/R	553700	4178360	6.04318	0.0000382	0.000231	0.000001	302	1	350	70	25,550	6.685E-08	1.1	1,000,000	0.073536626	1.0	0.0735366
1357 N/R	553720	4178360	5.4167	0.0000382	0.000207	0.000001	302	1	350	70	25,550	5.992E-08	1.1	1,000,000	0.065913285	1.0	0.0659133
1358 N/R	553740	4178360	4.90121	0.0000382	0.000187	0.000001	302	1	350	70	25,550	5.422E-08	1.1	1,000,000	0.059640528	1.0	0.0596405
1359 N/R	553760	4178360	4.46187	0.0000382	0.00017	0.000001	302	1	350	70	25,550	4.936E-08	1.1	1,000,000	0.054294406	1.0	0.0542944
1360 N/R	553780	4178360	4.09033	0.0000382	0.000156	0.000001	302	1	350	70	25,550	4.525E-08	1.1	1,000,000	0.049773309	1.0	0.0497733
	552990	4178370		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553010	4178370		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553030	4178370		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553050	4178370		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553070	4178370		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553090	4178370		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553110	4178370		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553130	4178370		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553150	4178370		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553170	4178370		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553190	4178370		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553210	4178370		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553230	4178370		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553250	4178370		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553270	4178370		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553290	4178370		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0

Potrero Hope

Operational Pennsylvania Street - DPM

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
	553310	4178370		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553330	4178370		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553350	4178370		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
1361 res	552100	4178380	0.5171	0.0000382	1.98E-05	0.000001	302	1	350	70	25,550	5.72E-09	1.1	1,000,000	0.006292348	1.0	0.0062923
1362 res	552120	4178380	0.52647	0.0000382	2.01E-05	0.000001	302	1	350	70	25,550	5.824E-09	1.1	1,000,000	0.006406367	1.0	0.0064064
1363 res	552140	4178380	0.53612	0.0000382	2.05E-05	0.000001	302	1	350	70	25,550	5.931E-09	1.1	1,000,000	0.006523793	1.0	0.0065238
1364 res	552160	4178380	0.54606	0.0000382	2.09E-05	0.000001	302	1	350	70	25,550	6.041E-09	1.1	1,000,000	0.006644748	1.0	0.0066447
1365 res	552180	4178380	0.5563	0.0000382	2.13E-05	0.000001	302	1	350	70	25,550	6.154E-09	1.1	1,000,000	0.006769354	1.0	0.0067694
1366 res	552200	4178380	0.56686	0.0000382	2.17E-05	0.000001	302	1	350	70	25,550	6.271E-09	1.1	1,000,000	0.006897854	1.0	0.0068979
1367 res	552220	4178380	0.57775	0.0000382	2.21E-05	0.000001	302	1	350	70	25,550	6.391E-09	1.1	1,000,000	0.007030369	1.0	0.0070304
1368 res	552240	4178380	0.58898	0.0000382	2.25E-05	0.000001	302	1	350	70	25,550	6.515E-09	1.1	1,000,000	0.007167022	1.0	0.007167
1369 N/R	552260	4178380	0.60057	0.0000382	2.29E-05	0.000001	302	1	350	70	25,550	6.644E-09	1.1	1,000,000	0.007308055	1.0	0.0073081
1370 N/R	552280	4178380	0.61253	0.0000382	2.34E-05	0.000001	302	1	350	70	25,550	6.776E-09	1.1	1,000,000	0.007453591	1.0	0.0074536
1371 N/R	552300	4178380	0.62489	0.0000382	2.39E-05	0.000001	302	1	350	70	25,550	6.913E-09	1.1	1,000,000	0.007603994	1.0	0.007604
1372 POT	552320	4178380	0.63767	0.0000382	2.44E-05	0.000001	302	1	350	70	25,550	7.054E-09	1.1	1,000,000	0.007759507	1.0	0.0077595
1373 N/R	552340	4178380	0.65088	0.0000382	2.49E-05	0.000001	302	1	350	70	25,550	7.2E-09	1.1	1,000,000	0.007920254	1.0	0.0079203
1374 N/R	552360	4178380	0.66455	0.0000382	2.54E-05	0.000001	302	1	350	70	25,550	7.351E-09	1.1	1,000,000	0.008086598	1.0	0.0080866
1375 N/R	552380	4178380	0.67871	0.0000382	2.59E-05	0.000001	302	1	350	70	25,550	7.508E-09	1.1	1,000,000	0.008258904	1.0	0.0082589
1376 N/R	552400	4178380	0.69339	0.0000382	2.65E-05	0.000001	302	1	350	70	25,550	7.67E-09	1.1	1,000,000	0.008437538	1.0	0.0084375
1377 N/R	552420	4178380	0.70862	0.0000382	2.71E-05	0.000001	302	1	350	70	25,550	7.839E-09	1.1	1,000,000	0.008622865	1.0	0.0086229
1378 N/R	552440	4178380	0.72442	0.0000382	2.77E-05	0.000001	302	1	350	70	25,550	8.014E-09	1.1	1,000,000	0.008815128	1.0	0.0088151
1379 N/R	552460	4178380	0.74084	0.0000382	2.83E-05	0.000001	302	1	350	70	25,550	8.195E-09	1.1	1,000,000	0.009014935	1.0	0.0090149
1380 N/R	552480	4178380	0.75791	0.0000382	2.9E-05	0.000001	302	1	350	70	25,550	8.384E-09	1.1	1,000,000	0.009222652	1.0	0.0092227
1381 res	552500	4178380	0.77567	0.0000382	2.96E-05	0.000001	302	1	350	70	25,550	8.581E-09	1.1	1,000,000	0.009438765	1.0	0.0094388
1382 res	552520	4178380	0.79415	0.0000382	3.03E-05	0.000001	302	1	350	70	25,550	8.785E-09	1.1	1,000,000	0.009663639	1.0	0.0096636
1383 N/R	552540	4178380	0.8134	0.0000382	3.11E-05	0.000001	302	1	350	70	25,550	8.998E-09	1.1	1,000,000	0.009897884	1.0	0.0098979
1384 N/R	552560	4178380	0.83346	0.0000382	3.18E-05	0.000001	302	1	350	70	25,550	9.22E-09	1.1	1,000,000	0.010141984	1.0	0.010142
1385 N/R	552580	4178380	0.85438	0.0000382	3.26E-05	0.000001	302	1	350	70	25,550	9.451E-09	1.1	1,000,000	0.01039655	1.0	0.0103965
1386 N/R	552600	4178380	0.87621	0.0000382	3.35E-05	0.000001	302	1	350	70	25,550	9.693E-09	1.1	1,000,000	0.010662189	1.0	0.0106622
1387 N/R	552620	4178380	0.89899	0.0000382	3.43E-05	0.000001	302	1	350	70	25,550	9.945E-09	1.1	1,000,000	0.010939388	1.0	0.0109394
1388 res	552640	4178380	0.92279	0.0000382	3.53E-05	0.000001	302	1	350	70	25,550	1.021E-08	1.1	1,000,000	0.011228999	1.0	0.011229
1389 res	552660	4178380	0.94767	0.0000382	3.62E-05	0.000001	302	1	350	70	25,550	1.048E-08	1.1	1,000,000	0.011531752	1.0	0.0115318
1390 res	552680	4178380	0.9737	0.0000382	3.72E-05	0.000001	302	1	350	70	25,550	1.077E-08	1.1	1,000,000	0.011848499	1.0	0.0118485
1391 res	552700	4178380	1.00096	0.0000382	3.82E-05	0.000001	302	1	350	70	25,550	1.107E-08	1.1	1,000,000	0.012180213	1.0	0.0121802
1392 res	552720	4178380	1.02953	0.0000382	3.93E-05	0.000001	302	1	350	70	25,550	1.139E-08	1.1	1,000,000	0.012527868	1.0	0.0125279
1393 res	552740	4178380	1.05951	0.0000382	4.05E-05	0.000001	302	1	350	70	25,550	1.172E-08	1.1	1,000,000	0.012892681	1.0	0.0128927
1394 res	552760	4178380	1.091	0.0000382	4.17E-05	0.000001	302	1	350	70	25,550	1.207E-08	1.1	1,000,000	0.013275868	1.0	0.0132759
1395 res	552780	4178380	1.12413	0.0000382	4.29E-05	0.000001	302	1	350	70	25,550	1.244E-08	1.1	1,000,000	0.013679011	1.0	0.013679
1396 res	552800	4178380	1.159	0.0000382	4.43E-05	0.000001	302	1	350	70	25,550	1.282E-08	1.1	1,000,000	0.014103328	1.0	0.0141033
1397 res	552820	4178380	1.19576	0.0000382	4.57E-05	0.000001	302	1	350	70	25,550	1.323E-08	1.1	1,000,000	0.014550643	1.0	0.0145506
1398 res	552840	4178380	1.23457	0.0000382	4.72E-05	0.000001	302	1	350	70	25,550	1.366E-08	1.1	1,000,000	0.015022904	1.0	0.0150229
1399 res	552860	4178380	1.27558	0.0000382	4.87E-05	0.000001	302	1	350	70	25,550	1.411E-08	1.1	1,000,000	0.015521935	1.0	0.0155219
1400 res	552880	4178380	1.31897	0.0000382	5.04E-05	0.000001	302	1	350	70	25,550	1.459E-08	1.1	1,000,000	0.016049928	1.0	0.0160499

Potrero Hope

Operational Pennsylvania Street - DPM

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1401 res	552900	4178380	1.36496	0.0000382	5.21E-05	0.000001	302	1	350	70	25,550	1.51E-08	1.1	1,000,000	0.016609559	1.0	0.0166096
1402 res	552920	4178380	1.41375	0.0000382	5.4E-05	0.000001	302	1	350	70	25,550	1.564E-08	1.1	1,000,000	0.017203261	1.0	0.0172033
1403 res	552940	4178380	1.47154	0.0000382	5.62E-05	0.000001	302	1	350	70	25,550	1.628E-08	1.1	1,000,000	0.017906481	1.0	0.0179065
1404 res	552960	4178380	1.53917	0.0000382	5.88E-05	0.000001	302	1	350	70	25,550	1.703E-08	1.1	1,000,000	0.018729439	1.0	0.0187294
1405 res	552980	4178380	1.61181	0.0000382	6.16E-05	0.000001	302	1	350	70	25,550	1.783E-08	1.1	1,000,000	0.019613361	1.0	0.0196134
1406 P1res	553000	4178380	1.6904	0.0000382	6.46E-05	0.000001	302	1	350	70	25,550	1.87E-08	1.1	1,000,000	0.020569686	1.0	0.0205697
1407 P1res	553020	4178380	1.78394	0.0000382	6.81E-05	0.000001	302	1	350	70	25,550	1.973E-08	1.1	1,000,000	0.02170793	1.0	0.0217079
1408 P1res	553040	4178380	1.88727	0.0000382	7.21E-05	0.000001	302	1	350	70	25,550	2.088E-08	1.1	1,000,000	0.022965304	1.0	0.0229653
1409 P1res	553060	4178380	1.99956	0.0000382	7.64E-05	0.000001	302	1	350	70	25,550	2.212E-08	1.1	1,000,000	0.024331709	1.0	0.0243317
1410 P1res	553080	4178380	2.11877	0.0000382	8.09E-05	0.000001	302	1	350	70	25,550	2.344E-08	1.1	1,000,000	0.02578232	1.0	0.0257823
1411 P1res	553100	4178380	2.23706	0.0000382	8.55E-05	0.000001	302	1	350	70	25,550	2.475E-08	1.1	1,000,000	0.027221735	1.0	0.0272217
1412 P1res	553120	4178380	2.36599	0.0000382	9.04E-05	0.000001	302	1	350	70	25,550	2.617E-08	1.1	1,000,000	0.028790624	1.0	0.0287906
1413 P1res	553140	4178380	2.50843	0.0000382	9.58E-05	0.000001	302	1	350	70	25,550	2.775E-08	1.1	1,000,000	0.030523909	1.0	0.0305239
1414 P1res	553160	4178380	2.67157	0.0000382	0.000102	0.000001	302	1	350	70	25,550	2.955E-08	1.1	1,000,000	0.032509084	1.0	0.0325091
1415 N/R	553180	4178380	2.85847	0.0000382	0.000109	0.000001	302	1	350	70	25,550	3.162E-08	1.1	1,000,000	0.034783382	1.0	0.0347834
1416 N/R	553200	4178380	3.0688	0.0000382	0.000117	0.000001	302	1	350	70	25,550	3.395E-08	1.1	1,000,000	0.037342789	1.0	0.0373428
1417 N/R	553220	4178380	3.30523	0.0000382	0.000126	0.000001	302	1	350	70	25,550	3.656E-08	1.1	1,000,000	0.040219795	1.0	0.0402198
1418 N/R	553240	4178380	3.60585	0.0000382	0.000138	0.000001	302	1	350	70	25,550	3.989E-08	1.1	1,000,000	0.043877899	1.0	0.0438779
1419 N/R	553260	4178380	3.95717	0.0000382	0.000151	0.000001	302	1	350	70	25,550	4.378E-08	1.1	1,000,000	0.048152948	1.0	0.0481529
1420 N/R	553280	4178380	4.3655	0.0000382	0.000167	0.000001	302	1	350	70	25,550	4.829E-08	1.1	1,000,000	0.053121724	1.0	0.0531217
1421 N/R	553300	4178380	4.85355	0.0000382	0.000185	0.000001	302	1	350	70	25,550	5.369E-08	1.1	1,000,000	0.059060576	1.0	0.0590606
1422 N/R	553320	4178380	5.48707	0.0000382	0.00021	0.000001	302	1	350	70	25,550	6.07E-08	1.1	1,000,000	0.066769584	1.0	0.0667696
1423 N/R	553340	4178380	6.25039	0.0000382	0.000239	0.000001	302	1	350	70	25,550	6.914E-08	1.1	1,000,000	0.076058068	1.0	0.0760581
1424 N/R	553360	4178380	7.19958	0.0000382	0.000275	0.000001	302	1	350	70	25,550	7.964E-08	1.1	1,000,000	0.087608316	1.0	0.0876083
1425 N/R	553380	4178380	8.40593	0.0000382	0.000321	0.000001	302	1	350	70	25,550	9.299E-08	1.1	1,000,000	0.102287824	1.0	0.1022878
1426 N/R	553400	4178380	10.00616	0.0000382	0.000382	0.000001	302	1	350	70	25,550	1.107E-07	1.1	1,000,000	0.121760273	1.0	0.1217603
1427 N/R	553420	4178380	12.2642	0.0000382	0.000468	0.000001	302	1	350	70	25,550	1.357E-07	1.1	1,000,000	0.149237304	1.0	0.1492373
1428 N/R	553440	4178380	15.67302	0.0000382	0.000599	0.000001	302	1	350	70	25,550	1.734E-07	1.1	1,000,000	0.190717638	1.0	0.1907176
1429 N/R	553460	4178380	21.37356	0.0000382	0.000816	0.000001	302	1	350	70	25,550	2.364E-07	1.1	1,000,000	0.260084838	1.0	0.2600848
1430 N/R	553480	4178380	33.01742	0.0000382	0.001261	0.000001	302	1	350	70	25,550	3.652E-07	1.1	1,000,000	0.401773516	1.0	0.4017735
1431 N/R	553500	4178380	31.56939	0.0000382	0.001206	0.000001	302	1	350	70	25,550	3.492E-07	1.1	1,000,000	0.384153117	1.0	0.3841531
1432 PENN	553520	4178380	36.44275	0.0000382	0.001392	0.000001	302	1	350	70	25,550	4.031E-07	1.1	1,000,000	0.443454752	1.0	0.4434548
1433 N/R	553540	4178380	41.68008	0.0000382	0.001592	0.000001	302	1	350	70	25,550	4.611E-07	1.1	1,000,000	0.507185367	1.0	0.5071854
1434 N/R	553560	4178380	24.8186	0.0000382	0.000948	0.000001	302	1	350	70	25,550	2.746E-07	1.1	1,000,000	0.302005916	1.0	0.3020059
1435 N/R	553580	4178380	17.60232	0.0000382	0.000672	0.000001	302	1	350	70	25,550	1.947E-07	1.1	1,000,000	0.214194386	1.0	0.2141944
1436 N/R	553600	4178380	13.60102	0.0000382	0.00052	0.000001	302	1	350	70	25,550	1.505E-07	1.1	1,000,000	0.16550444	1.0	0.1655044
1437 N/R	553620	4178380	11.05948	0.0000382	0.000422	0.000001	302	1	350	70	25,550	1.223E-07	1.1	1,000,000	0.134577631	1.0	0.1345776
1438 N/R	553640	4178380	9.29074	0.0000382	0.000355	0.000001	302	1	350	70	25,550	1.028E-07	1.1	1,000,000	0.113054662	1.0	0.1130547
1439 N/R	553660	4178380	7.98699	0.0000382	0.000305	0.000001	302	1	350	70	25,550	8.835E-08	1.1	1,000,000	0.097189939	1.0	0.0971899
1440 N/R	553680	4178380	6.98736	0.0000382	0.000267	0.000001	302	1	350	70	25,550	7.73E-08	1.1	1,000,000	0.08502591	1.0	0.0850259
1441 N/R	553700	4178380	6.19766	0.0000382	0.000237	0.000001	302	1	350	70	25,550	6.856E-08	1.1	1,000,000	0.075416421	1.0	0.0754164
1442 N/R	553720	4178380	5.55996	0.0000382	0.000212	0.000001	302	1	350	70	25,550	6.151E-08	1.1	1,000,000	0.067656548	1.0	0.0676565
1443 N/R	553740	4178380	5.03293	0.0000382	0.000192	0.000001	302	1	350	70	25,550	5.568E-08	1.1	1,000,000	0.061243367	1.0	0.0612434

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# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1444 N/R	553760	4178380	4.58255	0.0000382	0.000175	0.000001	302	1	350	70	25,550	5.069E-08	1.1	1,000,000	0.055762904	1.0	0.0557629
1445 N/R	553780	4178380	4.20068	0.0000382	0.00016	0.000001	302	1	350	70	25,550	4.647E-08	1.1	1,000,000	0.051116107	1.0	0.0511161
	552990	4178390		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553010	4178390		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553030	4178390		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553050	4178390		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553070	4178390		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553090	4178390		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553110	4178390		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553130	4178390		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553150	4178390		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553170	4178390		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553190	4178390		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553210	4178390		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553230	4178390		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553250	4178390		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553270	4178390		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553290	4178390		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553310	4178390		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553330	4178390		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553350	4178390		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
1446 res	552100	4178400	0.52077	0.0000382	1.99E-05	0.000001	302	1	350	70	25,550	5.761E-09	1.1	1,000,000	0.006337006	1.0	0.006337
1447 res	552120	4178400	0.53028	0.0000382	2.03E-05	0.000001	302	1	350	70	25,550	5.866E-09	1.1	1,000,000	0.006452729	1.0	0.0064527
1448 res	552140	4178400	0.54009	0.0000382	2.06E-05	0.000001	302	1	350	70	25,550	5.975E-09	1.1	1,000,000	0.006572102	1.0	0.0065721
1449 res	552160	4178400	0.55019	0.0000382	2.1E-05	0.000001	302	1	350	70	25,550	6.086E-09	1.1	1,000,000	0.006695004	1.0	0.006695
1450 res	552180	4178400	0.5606	0.0000382	2.14E-05	0.000001	302	1	350	70	25,550	6.202E-09	1.1	1,000,000	0.006821679	1.0	0.0068217
1451 res	552200	4178400	0.57134	0.0000382	2.18E-05	0.000001	302	1	350	70	25,550	6.32E-09	1.1	1,000,000	0.006952369	1.0	0.0069524
1452 res	552220	4178400	0.58241	0.0000382	2.22E-05	0.000001	302	1	350	70	25,550	6.443E-09	1.1	1,000,000	0.007087074	1.0	0.0070871
1453 res	552240	4178400	0.59384	0.0000382	2.27E-05	0.000001	302	1	350	70	25,550	6.569E-09	1.1	1,000,000	0.007226161	1.0	0.0072262
1454 res	552260	4178400	0.60564	0.0000382	2.31E-05	0.000001	302	1	350	70	25,550	6.7E-09	1.1	1,000,000	0.007369749	1.0	0.0073697
1455 res	552280	4178400	0.61782	0.0000382	2.36E-05	0.000001	302	1	350	70	25,550	6.835E-09	1.1	1,000,000	0.007517962	1.0	0.007518
1456 POT	552300	4178400	0.6304	0.0000382	2.41E-05	0.000001	302	1	350	70	25,550	6.974E-09	1.1	1,000,000	0.007671042	1.0	0.007671
1457 POT	552320	4178400	0.64342	0.0000382	2.46E-05	0.000001	302	1	350	70	25,550	7.118E-09	1.1	1,000,000	0.007829477	1.0	0.0078295
1458 N/R	552340	4178400	0.65688	0.0000382	2.51E-05	0.000001	302	1	350	70	25,550	7.267E-09	1.1	1,000,000	0.007993265	1.0	0.0079933
1459 N/R	552360	4178400	0.67081	0.0000382	2.56E-05	0.000001	302	1	350	70	25,550	7.421E-09	1.1	1,000,000	0.008162773	1.0	0.0081628
1460 N/R	552380	4178400	0.68525	0.0000382	2.62E-05	0.000001	302	1	350	70	25,550	7.58E-09	1.1	1,000,000	0.008338486	1.0	0.0083385
1461 N/R	552400	4178400	0.70021	0.0000382	2.67E-05	0.000001	302	1	350	70	25,550	7.746E-09	1.1	1,000,000	0.008520527	1.0	0.0085205
1462 N/R	552420	4178400	0.71573	0.0000382	2.73E-05	0.000001	302	1	350	70	25,550	7.918E-09	1.1	1,000,000	0.008709383	1.0	0.0087094
1463 N/R	552440	4178400	0.73185	0.0000382	2.8E-05	0.000001	302	1	350	70	25,550	8.096E-09	1.1	1,000,000	0.00890554	1.0	0.0089055
1464 N/R	552460	4178400	0.7486	0.0000382	2.86E-05	0.000001	302	1	350	70	25,550	8.281E-09	1.1	1,000,000	0.009109363	1.0	0.0091094
1465 N/R	552480	4178400	0.76602	0.0000382	2.93E-05	0.000001	302	1	350	70	25,550	8.474E-09	1.1	1,000,000	0.009321339	1.0	0.0093213
1466 res	552500	4178400	0.78415	0.0000382	3E-05	0.000001	302	1	350	70	25,550	8.675E-09	1.1	1,000,000	0.009541954	1.0	0.009542
1467 res	552520	4178400	0.80302	0.0000382	3.07E-05	0.000001	302	1	350	70	25,550	8.883E-09	1.1	1,000,000	0.009771574	1.0	0.0097716

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1468 N/R	552540	4178400	0.82269	0.0000382	3.14E-05	0.000001	302	1	350	70	25,550	9.101E-09	1.1	1,000,000	0.010010929	1.0	0.0100109
1469 N/R	552560	4178400	0.8432	0.0000382	3.22E-05	0.000001	302	1	350	70	25,550	9.328E-09	1.1	1,000,000	0.010260506	1.0	0.0102605
1470 N/R	552580	4178400	0.8646	0.0000382	3.3E-05	0.000001	302	1	350	70	25,550	9.564E-09	1.1	1,000,000	0.010520912	1.0	0.0105209
1471 N/R	552600	4178400	0.88693	0.0000382	3.39E-05	0.000001	302	1	350	70	25,550	9.811E-09	1.1	1,000,000	0.010792636	1.0	0.0107926
1472 N/R	552620	4178400	0.91026	0.0000382	3.48E-05	0.000001	302	1	350	70	25,550	1.007E-08	1.1	1,000,000	0.011076527	1.0	0.0110765
1473 res	552640	4178400	0.93465	0.0000382	3.57E-05	0.000001	302	1	350	70	25,550	1.034E-08	1.1	1,000,000	0.011373318	1.0	0.0113733
1474 res	552660	4178400	0.96015	0.0000382	3.67E-05	0.000001	302	1	350	70	25,550	1.062E-08	1.1	1,000,000	0.011683616	1.0	0.0116836
1475 res	552680	4178400	0.98685	0.0000382	3.77E-05	0.000001	302	1	350	70	25,550	1.092E-08	1.1	1,000,000	0.012008515	1.0	0.0120085
1476 res	552700	4178400	1.01483	0.0000382	3.88E-05	0.000001	302	1	350	70	25,550	1.123E-08	1.1	1,000,000	0.012348991	1.0	0.012349
1477 res	552720	4178400	1.04417	0.0000382	3.99E-05	0.000001	302	1	350	70	25,550	1.155E-08	1.1	1,000,000	0.012706016	1.0	0.012706
1478 res	552740	4178400	1.07497	0.0000382	4.11E-05	0.000001	302	1	350	70	25,550	1.189E-08	1.1	1,000,000	0.013080806	1.0	0.0130808
1479 res	552760	4178400	1.10734	0.0000382	4.23E-05	0.000001	302	1	350	70	25,550	1.225E-08	1.1	1,000,000	0.013474702	1.0	0.0134747
1480 res	552780	4178400	1.14141	0.0000382	4.36E-05	0.000001	302	1	350	70	25,550	1.263E-08	1.1	1,000,000	0.013889284	1.0	0.0138893
1481 res	552800	4178400	1.1773	0.0000382	4.5E-05	0.000001	302	1	350	70	25,550	1.302E-08	1.1	1,000,000	0.014326012	1.0	0.014326
1482 res	552820	4178400	1.21517	0.0000382	4.64E-05	0.000001	302	1	350	70	25,550	1.344E-08	1.1	1,000,000	0.014786834	1.0	0.0147868
1483 res	552840	4178400	1.25516	0.0000382	4.79E-05	0.000001	302	1	350	70	25,550	1.388E-08	1.1	1,000,000	0.015273454	1.0	0.0152735
1484 res	552860	4178400	1.29746	0.0000382	4.96E-05	0.000001	302	1	350	70	25,550	1.435E-08	1.1	1,000,000	0.015788183	1.0	0.0157882
1485 res	552880	4178400	1.34225	0.0000382	5.13E-05	0.000001	302	1	350	70	25,550	1.485E-08	1.1	1,000,000	0.016333211	1.0	0.0163332
1486 res	552900	4178400	1.38976	0.0000382	5.31E-05	0.000001	302	1	350	70	25,550	1.537E-08	1.1	1,000,000	0.016911338	1.0	0.0169113
1487 res	552920	4178400	1.4402	0.0000382	5.5E-05	0.000001	302	1	350	70	25,550	1.593E-08	1.1	1,000,000	0.017525119	1.0	0.0175251
1488 res	552940	4178400	1.49766	0.0000382	5.72E-05	0.000001	302	1	350	70	25,550	1.657E-08	1.1	1,000,000	0.018224323	1.0	0.0182243
1489 res	552960	4178400	1.56262	0.0000382	5.97E-05	0.000001	302	1	350	70	25,550	1.729E-08	1.1	1,000,000	0.019014791	1.0	0.0190148
1490 res	552980	4178400	1.63272	0.0000382	6.24E-05	0.000001	302	1	350	70	25,550	1.806E-08	1.1	1,000,000	0.019867805	1.0	0.0198678
1491 P1res	553000	4178400	1.70759	0.0000382	6.52E-05	0.000001	302	1	350	70	25,550	1.889E-08	1.1	1,000,000	0.020778863	1.0	0.0207789
1492 P1res	553020	4178400	1.80295	0.0000382	6.89E-05	0.000001	302	1	350	70	25,550	1.994E-08	1.1	1,000,000	0.021939254	1.0	0.0219393
1493 P1res	553040	4178400	1.90897	0.0000382	7.29E-05	0.000001	302	1	350	70	25,550	2.112E-08	1.1	1,000,000	0.023229362	1.0	0.0232294
1494 P1res	553060	4178400	2.02437	0.0000382	7.73E-05	0.000001	302	1	350	70	25,550	2.239E-08	1.1	1,000,000	0.02463361	1.0	0.0246336
1495 P1res	553080	4178400	2.14695	0.0000382	8.2E-05	0.000001	302	1	350	70	25,550	2.375E-08	1.1	1,000,000	0.026125229	1.0	0.0261252
1496 P1res	553100	4178400	2.26865	0.0000382	8.67E-05	0.000001	302	1	350	70	25,550	2.51E-08	1.1	1,000,000	0.027606139	1.0	0.0276061
1497 P1res	553120	4178400	2.40142	0.0000382	9.17E-05	0.000001	302	1	350	70	25,550	2.657E-08	1.1	1,000,000	0.029221755	1.0	0.0292218
1498 P1res	553140	4178400	2.54824	0.0000382	9.73E-05	0.000001	302	1	350	70	25,550	2.819E-08	1.1	1,000,000	0.031008339	1.0	0.0310083
1499 P1res	553160	4178400	2.71439	0.0000382	0.000104	0.000001	302	1	350	70	25,550	3.003E-08	1.1	1,000,000	0.03303014	1.0	0.0330301
1500 N/R	553180	4178400	2.90266	0.0000382	0.000111	0.000001	302	1	350	70	25,550	3.211E-08	1.1	1,000,000	0.03532111	1.0	0.0353211
1501 N/R	553200	4178400	3.11472	0.0000382	0.000119	0.000001	302	1	350	70	25,550	3.446E-08	1.1	1,000,000	0.037901568	1.0	0.0379016
1502 N/R	553220	4178400	3.3543	0.0000382	0.000128	0.000001	302	1	350	70	25,550	3.711E-08	1.1	1,000,000	0.040816905	1.0	0.0408169
1503 N/R	553240	4178400	3.66512	0.0000382	0.00014	0.000001	302	1	350	70	25,550	4.054E-08	1.1	1,000,000	0.044599128	1.0	0.0445991
1504 N/R	553260	4178400	4.03108	0.0000382	0.000154	0.000001	302	1	350	70	25,550	4.459E-08	1.1	1,000,000	0.049052324	1.0	0.0490523
1505 N/R	553280	4178400	4.45676	0.0000382	0.00017	0.000001	302	1	350	70	25,550	4.93E-08	1.1	1,000,000	0.054232224	1.0	0.0542322
1506 N/R	553300	4178400	4.96982	0.0000382	0.00019	0.000001	302	1	350	70	25,550	5.498E-08	1.1	1,000,000	0.060475411	1.0	0.0604754
1507 N/R	553320	4178400	5.63794	0.0000382	0.000215	0.000001	302	1	350	70	25,550	6.237E-08	1.1	1,000,000	0.068605451	1.0	0.0686055
1508 N/R	553340	4178400	6.44151	0.0000382	0.000246	0.000001	302	1	350	70	25,550	7.126E-08	1.1	1,000,000	0.078383717	1.0	0.0783837
1509 N/R	553360	4178400	7.44117	0.0000382	0.000284	0.000001	302	1	350	70	25,550	8.232E-08	1.1	1,000,000	0.090548112	1.0	0.0905481
1510 N/R	553380	4178400	8.71693	0.0000382	0.000333	0.000001	302	1	350	70	25,550	9.643E-08	1.1	1,000,000	0.106072237	1.0	0.1060722

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# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1511 N/R	553400	4178400	10.41429	0.0000382	0.000398	0.000001	302	1	350	70	25,550	1.152E-07	1.1	1,000,000	0.126726616	1.0	0.1267266
1512 N/R	553420	4178400	12.81161	0.0000382	0.000489	0.000001	302	1	350	70	25,550	1.417E-07	1.1	1,000,000	0.15589848	1.0	0.1558985
1513 N/R	553440	4178400	16.44277	0.0000382	0.000628	0.000001	302	1	350	70	25,550	1.819E-07	1.1	1,000,000	0.200084365	1.0	0.2000844
1514 N/R	553460	4178400	22.54106	0.0000382	0.000861	0.000001	302	1	350	70	25,550	2.494E-07	1.1	1,000,000	0.274291599	1.0	0.2742916
1515 N/R	553480	4178400	35.24081	0.0000382	0.001346	0.000001	302	1	350	70	25,550	3.898E-07	1.1	1,000,000	0.428828907	1.0	0.4288289
1516 N/R	553500	4178400	32.78567	0.0000382	0.001252	0.000001	302	1	350	70	25,550	3.627E-07	1.1	1,000,000	0.398953458	1.0	0.3989535
1517 N/R	553520	4178400	34.92649	0.0000382	0.001334	0.000001	302	1	350	70	25,550	3.864E-07	1.1	1,000,000	0.425004094	1.0	0.4250041
1518 N/R	553540	4178400	39.42018	0.0000382	0.001506	0.000001	302	1	350	70	25,550	4.361E-07	1.1	1,000,000	0.479685702	1.0	0.4796857
1519 N/R	553560	4178400	24.12824	0.0000382	0.000922	0.000001	302	1	350	70	25,550	2.669E-07	1.1	1,000,000	0.293605249	1.0	0.2936052
1520 N/R	553580	4178400	17.39507	0.0000382	0.000664	0.000001	302	1	350	70	25,550	1.924E-07	1.1	1,000,000	0.211672457	1.0	0.2116725
1521 N/R	553600	4178400	13.59344	0.0000382	0.000519	0.000001	302	1	350	70	25,550	1.504E-07	1.1	1,000,000	0.165412203	1.0	0.1654122
1522 N/R	553620	4178400	11.13987	0.0000382	0.000426	0.000001	302	1	350	70	25,550	1.232E-07	1.1	1,000,000	0.135555859	1.0	0.1355559
1523 N/R	553640	4178400	9.40972	0.0000382	0.000359	0.000001	302	1	350	70	25,550	1.041E-07	1.1	1,000,000	0.114502474	1.0	0.1145025
1524 N/R	553660	4178400	8.12021	0.0000382	0.00031	0.000001	302	1	350	70	25,550	8.983E-08	1.1	1,000,000	0.098811031	1.0	0.098811
1525 N/R	553680	4178400	7.12262	0.0000382	0.000272	0.000001	302	1	350	70	25,550	7.879E-08	1.1	1,000,000	0.086671826	1.0	0.0866718
1526 N/R	553700	4178400	6.32926	0.0000382	0.000242	0.000001	302	1	350	70	25,550	7.002E-08	1.1	1,000,000	0.0770178	1.0	0.0770178
1527 N/R	553720	4178400	5.68465	0.0000382	0.000217	0.000001	302	1	350	70	25,550	6.289E-08	1.1	1,000,000	0.069173843	1.0	0.0691738
1528 N/R	553740	4178400	5.14935	0.0000382	0.000197	0.000001	302	1	350	70	25,550	5.696E-08	1.1	1,000,000	0.062660028	1.0	0.06266
1529 N/R	553760	4178400	4.69081	0.0000382	0.000179	0.000001	302	1	350	70	25,550	5.189E-08	1.1	1,000,000	0.057080269	1.0	0.0570803
1530 N/R	553780	4178400	4.3009	0.0000382	0.000164	0.000001	302	1	350	70	25,550	4.758E-08	1.1	1,000,000	0.052335637	1.0	0.0523356
	552990	4178410		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553010	4178410		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553030	4178410		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553050	4178410		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553070	4178410		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553090	4178410		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553110	4178410		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553130	4178410		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553150	4178410		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553170	4178410		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553190	4178410		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553210	4178410		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553230	4178410		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553250	4178410		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553270	4178410		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553290	4178410		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553310	4178410		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553330	4178410		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553350	4178410		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
1531 res	552100	4178420	0.52436	0.0000382	2E-05	0.000001	302	1	350	70	25,550	5.801E-09	1.1	1,000,000	0.006380691	1.0	0.0063807
1532 res	552120	4178420	0.53402	0.0000382	2.04E-05	0.000001	302	1	350	70	25,550	5.907E-09	1.1	1,000,000	0.006498239	1.0	0.0064982
1533 res	552140	4178420	0.54398	0.0000382	2.08E-05	0.000001	302	1	350	70	25,550	6.018E-09	1.1	1,000,000	0.006619438	1.0	0.0066194
1534 res	552160	4178420	0.55424	0.0000382	2.12E-05	0.000001	302	1	350	70	25,550	6.131E-09	1.1	1,000,000	0.006744287	1.0	0.0067443

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1535 res	552180	4178420	0.56482	0.0000382	2.16E-05	0.000001	302	1	350	70	25,550	6.248E-09	1.1	1,000,000	0.00687303	1.0	0.006873
1536 res	552200	4178420	0.57573	0.0000382	2.2E-05	0.000001	302	1	350	70	25,550	6.369E-09	1.1	1,000,000	0.007005789	1.0	0.0070058
1537 res	552220	4178420	0.587	0.0000382	2.24E-05	0.000001	302	1	350	70	25,550	6.494E-09	1.1	1,000,000	0.007142928	1.0	0.0071429
1538 res	552240	4178420	0.59862	0.0000382	2.29E-05	0.000001	302	1	350	70	25,550	6.622E-09	1.1	1,000,000	0.007284326	1.0	0.0072843
1539 res	552260	4178420	0.61062	0.0000382	2.33E-05	0.000001	302	1	350	70	25,550	6.755E-09	1.1	1,000,000	0.007430349	1.0	0.0074303
1540 res	552280	4178420	0.62302	0.0000382	2.38E-05	0.000001	302	1	350	70	25,550	6.892E-09	1.1	1,000,000	0.007581238	1.0	0.0075812
1541 POT	552300	4178420	0.63584	0.0000382	2.43E-05	0.000001	302	1	350	70	25,550	7.034E-09	1.1	1,000,000	0.007737239	1.0	0.0077372
1542 POT	552320	4178420	0.64909	0.0000382	2.48E-05	0.000001	302	1	350	70	25,550	7.18E-09	1.1	1,000,000	0.007898472	1.0	0.0078985
1543 N/R	552340	4178420	0.6628	0.0000382	2.53E-05	0.000001	302	1	350	70	25,550	7.332E-09	1.1	1,000,000	0.008065303	1.0	0.0080653
1544 N/R	552360	4178420	0.677	0.0000382	2.59E-05	0.000001	302	1	350	70	25,550	7.489E-09	1.1	1,000,000	0.008238096	1.0	0.0082381
1545 N/R	552380	4178420	0.69171	0.0000382	2.64E-05	0.000001	302	1	350	70	25,550	7.652E-09	1.1	1,000,000	0.008417095	1.0	0.0084171
1546 N/R	552400	4178420	0.70696	0.0000382	2.7E-05	0.000001	302	1	350	70	25,550	7.821E-09	1.1	1,000,000	0.008602665	1.0	0.0086027
1547 N/R	552420	4178420	0.72278	0.0000382	2.76E-05	0.000001	302	1	350	70	25,550	7.996E-09	1.1	1,000,000	0.008795171	1.0	0.0087952
1548 N/R	552440	4178420	0.73922	0.0000382	2.82E-05	0.000001	302	1	350	70	25,550	8.177E-09	1.1	1,000,000	0.008995222	1.0	0.0089952
1549 N/R	552460	4178420	0.7563	0.0000382	2.89E-05	0.000001	302	1	350	70	25,550	8.366E-09	1.1	1,000,000	0.00920306	1.0	0.0092031
1550 N/R	552480	4178420	0.77407	0.0000382	2.96E-05	0.000001	302	1	350	70	25,550	8.563E-09	1.1	1,000,000	0.009419295	1.0	0.0094193
1551 res	552500	4178420	0.79257	0.0000382	3.03E-05	0.000001	302	1	350	70	25,550	8.768E-09	1.1	1,000,000	0.009644413	1.0	0.0096444
1552 res	552520	4178420	0.81184	0.0000382	3.1E-05	0.000001	302	1	350	70	25,550	8.981E-09	1.1	1,000,000	0.009878901	1.0	0.0098789
1553 N/R	552540	4178420	0.83193	0.0000382	3.18E-05	0.000001	302	1	350	70	25,550	9.203E-09	1.1	1,000,000	0.010123366	1.0	0.0101234
1554 N/R	552560	4178420	0.85288	0.0000382	3.26E-05	0.000001	302	1	350	70	25,550	9.435E-09	1.1	1,000,000	0.010378297	1.0	0.0103783
1555 N/R	552580	4178420	0.87475	0.0000382	3.34E-05	0.000001	302	1	350	70	25,550	9.677E-09	1.1	1,000,000	0.010644423	1.0	0.0106444
1556 N/R	552600	4178420	0.89759	0.0000382	3.43E-05	0.000001	302	1	350	70	25,550	9.929E-09	1.1	1,000,000	0.010922352	1.0	0.0109224
1557 N/R	552620	4178420	0.92147	0.0000382	3.52E-05	0.000001	302	1	350	70	25,550	1.019E-08	1.1	1,000,000	0.011212937	1.0	0.0112129
1558 res	552640	4178420	0.94643	0.0000382	3.62E-05	0.000001	302	1	350	70	25,550	1.047E-08	1.1	1,000,000	0.011516663	1.0	0.0115167
1559 res	552660	4178420	0.97256	0.0000382	3.72E-05	0.000001	302	1	350	70	25,550	1.076E-08	1.1	1,000,000	0.011834627	1.0	0.0118346
1560 res	552680	4178420	0.99992	0.0000382	3.82E-05	0.000001	302	1	350	70	25,550	1.106E-08	1.1	1,000,000	0.012167558	1.0	0.0121676
1561 res	552700	4178420	1.02861	0.0000382	3.93E-05	0.000001	302	1	350	70	25,550	1.138E-08	1.1	1,000,000	0.012516673	1.0	0.0125167
1562 res	552720	4178420	1.0587	0.0000382	4.04E-05	0.000001	302	1	350	70	25,550	1.171E-08	1.1	1,000,000	0.012882824	1.0	0.0128828
1563 res	552740	4178420	1.09032	0.0000382	4.17E-05	0.000001	302	1	350	70	25,550	1.206E-08	1.1	1,000,000	0.013267593	1.0	0.0132676
1564 res	552760	4178420	1.12356	0.0000382	4.29E-05	0.000001	302	1	350	70	25,550	1.243E-08	1.1	1,000,000	0.013672075	1.0	0.0136721
1565 res	552780	4178420	1.15856	0.0000382	4.43E-05	0.000001	302	1	350	70	25,550	1.282E-08	1.1	1,000,000	0.014097974	1.0	0.014098
1566 res	552800	4178420	1.19545	0.0000382	4.57E-05	0.000001	302	1	350	70	25,550	1.322E-08	1.1	1,000,000	0.014546871	1.0	0.0145469
1567 res	552820	4178420	1.23439	0.0000382	4.72E-05	0.000001	302	1	350	70	25,550	1.366E-08	1.1	1,000,000	0.015020714	1.0	0.0150207
1568 res	552840	4178420	1.27554	0.0000382	4.87E-05	0.000001	302	1	350	70	25,550	1.411E-08	1.1	1,000,000	0.015521449	1.0	0.0155214
1569 res	552860	4178420	1.3191	0.0000382	5.04E-05	0.000001	302	1	350	70	25,550	1.459E-08	1.1	1,000,000	0.01605151	1.0	0.0160515
1570 res	552880	4178420	1.36525	0.0000382	5.22E-05	0.000001	302	1	350	70	25,550	1.51E-08	1.1	1,000,000	0.016613088	1.0	0.0166131
1571 res	552900	4178420	1.41423	0.0000382	5.4E-05	0.000001	302	1	350	70	25,550	1.564E-08	1.1	1,000,000	0.017209102	1.0	0.0172091
1572 res	552920	4178420	1.46628	0.0000382	5.6E-05	0.000001	302	1	350	70	25,550	1.622E-08	1.1	1,000,000	0.017842474	1.0	0.0178425
1573 res	552940	4178420	1.52324	0.0000382	5.82E-05	0.000001	302	1	350	70	25,550	1.685E-08	1.1	1,000,000	0.018535594	1.0	0.0185356
1574 res	552960	4178420	1.58527	0.0000382	6.06E-05	0.000001	302	1	350	70	25,550	1.754E-08	1.1	1,000,000	0.019290408	1.0	0.0192904
1575 res	552980	4178420	1.65206	0.0000382	6.31E-05	0.000001	302	1	350	70	25,550	1.828E-08	1.1	1,000,000	0.020103144	1.0	0.0201031
1576 P1res	553000	4178420	1.72369	0.0000382	6.58E-05	0.000001	302	1	350	70	25,550	1.907E-08	1.1	1,000,000	0.020974776	1.0	0.0209748
1577 P1res	553020	4178420	1.82016	0.0000382	6.95E-05	0.000001	302	1	350	70	25,550	2.014E-08	1.1	1,000,000	0.022148674	1.0	0.0221487

Potrero Hope

Operational Pennsylvania Street - DPM

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1578 P1res	553040	4178420	1.92863	0.0000382	7.37E-05	0.000001	302	1	350	70	25,550	2.134E-08	1.1	1,000,000	0.023468595	1.0	0.0234686
1579 P1res	553060	4178420	2.04689	0.0000382	7.82E-05	0.000001	302	1	350	70	25,550	2.264E-08	1.1	1,000,000	0.024907645	1.0	0.0249076
1580 P1res	553080	4178420	2.17267	0.0000382	8.3E-05	0.000001	302	1	350	70	25,550	2.403E-08	1.1	1,000,000	0.026438203	1.0	0.0264382
1581 P1res	553100	4178420	2.29753	0.0000382	8.78E-05	0.000001	302	1	350	70	25,550	2.542E-08	1.1	1,000,000	0.027957566	1.0	0.0279576
1582 P1res	553120	4178420	2.43389	0.0000382	9.3E-05	0.000001	302	1	350	70	25,550	2.692E-08	1.1	1,000,000	0.029616867	1.0	0.0296169
1583 P1res	553140	4178420	2.58488	0.0000382	9.87E-05	0.000001	302	1	350	70	25,550	2.859E-08	1.1	1,000,000	0.031454194	1.0	0.0314542
1584 P1res	553160	4178420	2.75288	0.0000382	0.000105	0.000001	302	1	350	70	25,550	3.045E-08	1.1	1,000,000	0.033498507	1.0	0.0334985
1585 N/R	553180	4178420	2.94259	0.0000382	0.000112	0.000001	302	1	350	70	25,550	3.255E-08	1.1	1,000,000	0.035806999	1.0	0.035807
1586 N/R	553200	4178420	3.15549	0.0000382	0.000121	0.000001	302	1	350	70	25,550	3.491E-08	1.1	1,000,000	0.038397679	1.0	0.0383977
1587 N/R	553220	4178420	3.39613	0.0000382	0.00013	0.000001	302	1	350	70	25,550	3.757E-08	1.1	1,000,000	0.041325915	1.0	0.0413259
1588 N/R	553240	4178420	3.71696	0.0000382	0.000142	0.000001	302	1	350	70	25,550	4.112E-08	1.1	1,000,000	0.045229945	1.0	0.0452299
1589 N/R	553260	4178420	4.09612	0.0000382	0.000156	0.000001	302	1	350	70	25,550	4.531E-08	1.1	1,000,000	0.049843765	1.0	0.0498438
1590 N/R	553280	4178420	4.5385	0.0000382	0.000173	0.000001	302	1	350	70	25,550	5.021E-08	1.1	1,000,000	0.05522688	1.0	0.0552269
1591 N/R	553300	4178420	5.0736	0.0000382	0.000194	0.000001	302	1	350	70	25,550	5.613E-08	1.1	1,000,000	0.061738261	1.0	0.0617383
1592 N/R	553320	4178420	5.77442	0.0000382	0.000221	0.000001	302	1	350	70	25,550	6.388E-08	1.1	1,000,000	0.070266212	1.0	0.0702662
1593 N/R	553340	4178420	6.61536	0.0000382	0.000253	0.000001	302	1	350	70	25,550	7.318E-08	1.1	1,000,000	0.080499217	1.0	0.0804992
1594 N/R	553360	4178420	7.66046	0.0000382	0.000293	0.000001	302	1	350	70	25,550	8.474E-08	1.1	1,000,000	0.093216549	1.0	0.0932165
1595 N/R	553380	4178420	8.99946	0.0000382	0.000344	0.000001	302	1	350	70	25,550	9.955E-08	1.1	1,000,000	0.109510213	1.0	0.1095102
1596 N/R	553400	4178420	10.78762	0.0000382	0.000412	0.000001	302	1	350	70	25,550	1.193E-07	1.1	1,000,000	0.131269494	1.0	0.1312695
1597 N/R	553420	4178420	13.31268	0.0000382	0.000509	0.000001	302	1	350	70	25,550	1.473E-07	1.1	1,000,000	0.161995766	1.0	0.1619958
1598 N/R	553440	4178420	17.14187	0.0000382	0.000655	0.000001	302	1	350	70	25,550	1.896E-07	1.1	1,000,000	0.208591385	1.0	0.2085914
1599 N/R	553460	4178420	23.60673	0.0000382	0.000902	0.000001	302	1	350	70	25,550	2.611E-07	1.1	1,000,000	0.287259238	1.0	0.2872592
1600 N/R	553480	4178420	37.36959	0.0000382	0.001428	0.000001	302	1	350	70	25,550	4.134E-07	1.1	1,000,000	0.454733033	1.0	0.454733
1601 N/R	553500	4178420	33.85206	0.0000382	0.001293	0.000001	302	1	350	70	25,550	3.745E-07	1.1	1,000,000	0.411929859	1.0	0.4119299
1602 N/R	553520	4178420	34.11548	0.0000382	0.001303	0.000001	302	1	350	70	25,550	3.774E-07	1.1	1,000,000	0.415135293	1.0	0.4151353
1603 N/R	553540	4178420	37.64065	0.0000382	0.001438	0.000001	302	1	350	70	25,550	4.164E-07	1.1	1,000,000	0.458031435	1.0	0.4580314
1604 N/R	553560	4178420	23.58037	0.0000382	0.000901	0.000001	302	1	350	70	25,550	2.609E-07	1.1	1,000,000	0.286938475	1.0	0.2869385
1605 N/R	553580	4178420	17.21802	0.0000382	0.000658	0.000001	302	1	350	70	25,550	1.905E-07	1.1	1,000,000	0.209518019	1.0	0.209518
1606 N/R	553600	4178420	13.57452	0.0000382	0.000519	0.000001	302	1	350	70	25,550	1.502E-07	1.1	1,000,000	0.165181974	1.0	0.165182
1607 N/R	553620	4178420	11.1943	0.0000382	0.000428	0.000001	302	1	350	70	25,550	1.238E-07	1.1	1,000,000	0.136218192	1.0	0.1362182
1608 N/R	553640	4178420	9.49998	0.0000382	0.000363	0.000001	302	1	350	70	25,550	1.051E-07	1.1	1,000,000	0.115600806	1.0	0.1156008
1609 N/R	553660	4178420	8.22647	0.0000382	0.000314	0.000001	302	1	350	70	25,550	9.1E-08	1.1	1,000,000	0.100104059	1.0	0.1001041
1610 N/R	553680	4178420	7.23433	0.0000382	0.000276	0.000001	302	1	350	70	25,550	8.003E-08	1.1	1,000,000	0.088031173	1.0	0.0880312
1611 N/R	553700	4178420	6.44057	0.0000382	0.000246	0.000001	302	1	350	70	25,550	7.125E-08	1.1	1,000,000	0.078372279	1.0	0.0783723
1612 N/R	553720	4178420	5.79234	0.0000382	0.000221	0.000001	302	1	350	70	25,550	6.408E-08	1.1	1,000,000	0.070484272	1.0	0.0704843
1613 N/R	553740	4178420	5.25185	0.0000382	0.000201	0.000001	302	1	350	70	25,550	5.81E-08	1.1	1,000,000	0.063907302	1.0	0.0639073
1614 N/R	553760	4178420	4.78751	0.0000382	0.000183	0.000001	302	1	350	70	25,550	5.296E-08	1.1	1,000,000	0.058256966	1.0	0.058257
1615 N/R	553780	4178420	4.39153	0.0000382	0.000168	0.000001	302	1	350	70	25,550	4.858E-08	1.1	1,000,000	0.053438471	1.0	0.0534385
	552990	4178430		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553010	4178430		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553030	4178430		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553050	4178430		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553070	4178430		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0

Potrero Hope

Operational Pennsylvania Street - DPM

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
	553090	4178430		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553110	4178430		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553130	4178430		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553150	4178430		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553170	4178430		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553190	4178430		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553210	4178430		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553230	4178430		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553250	4178430		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553270	4178430		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553290	4178430		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553310	4178430		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553330	4178430		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553350	4178430		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
1616 res	552100	4178440	0.52788	0.0000382	2.02E-05	0.000001	302	1	350	70	25,550	5.84E-09	1.1	1,000,000	0.006423524	1.0	0.0064235
1617 res	552120	4178440	0.53769	0.0000382	2.05E-05	0.000001	302	1	350	70	25,550	5.948E-09	1.1	1,000,000	0.006542898	1.0	0.0065429
1618 res	552140	4178440	0.54779	0.0000382	2.09E-05	0.000001	302	1	350	70	25,550	6.06E-09	1.1	1,000,000	0.0066658	1.0	0.0066658
1619 res	552160	4178440	0.55822	0.0000382	2.13E-05	0.000001	302	1	350	70	25,550	6.175E-09	1.1	1,000,000	0.006792718	1.0	0.0067927
1620 res	552180	4178440	0.56897	0.0000382	2.17E-05	0.000001	302	1	350	70	25,550	6.294E-09	1.1	1,000,000	0.006923529	1.0	0.0069235
1621 res	552200	4178440	0.58006	0.0000382	2.22E-05	0.000001	302	1	350	70	25,550	6.417E-09	1.1	1,000,000	0.007058478	1.0	0.0070585
1622 res	552220	4178440	0.59151	0.0000382	2.26E-05	0.000001	302	1	350	70	25,550	6.543E-09	1.1	1,000,000	0.007197808	1.0	0.0071978
1623 res	552240	4178440	0.60333	0.0000382	2.3E-05	0.000001	302	1	350	70	25,550	6.674E-09	1.1	1,000,000	0.00734164	1.0	0.0073416
1624 res	552260	4178440	0.61554	0.0000382	2.35E-05	0.000001	302	1	350	70	25,550	6.809E-09	1.1	1,000,000	0.007490218	1.0	0.0074902
1625 N/R	552280	4178440	0.62815	0.0000382	2.4E-05	0.000001	302	1	350	70	25,550	6.949E-09	1.1	1,000,000	0.007643663	1.0	0.0076437
1626 POT	552300	4178440	0.6412	0.0000382	2.45E-05	0.000001	302	1	350	70	25,550	7.093E-09	1.1	1,000,000	0.007802462	1.0	0.0078025
1627 POT	552320	4178440	0.65469	0.0000382	2.5E-05	0.000001	302	1	350	70	25,550	7.242E-09	1.1	1,000,000	0.007966616	1.0	0.0079666
1628 N/R	552340	4178440	0.66865	0.0000382	2.55E-05	0.000001	302	1	350	70	25,550	7.397E-09	1.1	1,000,000	0.008136489	1.0	0.0081365
1629 N/R	552360	4178440	0.68311	0.0000382	2.61E-05	0.000001	302	1	350	70	25,550	7.557E-09	1.1	1,000,000	0.008312446	1.0	0.0083124
1630 N/R	552380	4178440	0.69809	0.0000382	2.67E-05	0.000001	302	1	350	70	25,550	7.722E-09	1.1	1,000,000	0.00849473	1.0	0.0084947
1631 N/R	552400	4178440	0.71363	0.0000382	2.73E-05	0.000001	302	1	350	70	25,550	7.894E-09	1.1	1,000,000	0.008683829	1.0	0.0086838
1632 N/R	552420	4178440	0.72976	0.0000382	2.79E-05	0.000001	302	1	350	70	25,550	8.073E-09	1.1	1,000,000	0.008880108	1.0	0.0088801
1633 N/R	552440	4178440	0.74651	0.0000382	2.85E-05	0.000001	302	1	350	70	25,550	8.258E-09	1.1	1,000,000	0.00908393	1.0	0.0090839
1634 N/R	552460	4178440	0.76393	0.0000382	2.92E-05	0.000001	302	1	350	70	25,550	8.451E-09	1.1	1,000,000	0.009295906	1.0	0.0092959
1635 N/R	552480	4178440	0.78205	0.0000382	2.99E-05	0.000001	302	1	350	70	25,550	8.651E-09	1.1	1,000,000	0.0095164	1.0	0.0095164
1636 res	552500	4178440	0.80091	0.0000382	3.06E-05	0.000001	302	1	350	70	25,550	8.86E-09	1.1	1,000,000	0.009745899	1.0	0.0097459
1637 res	552520	4178440	0.82057	0.0000382	3.13E-05	0.000001	302	1	350	70	25,550	9.077E-09	1.1	1,000,000	0.009985132	1.0	0.0099851
1638 N/R	552540	4178440	0.84108	0.0000382	3.21E-05	0.000001	302	1	350	70	25,550	9.304E-09	1.1	1,000,000	0.010234708	1.0	0.0102347
1639 N/R	552560	4178440	0.86247	0.0000382	3.29E-05	0.000001	302	1	350	70	25,550	9.541E-09	1.1	1,000,000	0.010494993	1.0	0.010495
1640 N/R	552580	4178440	0.88481	0.0000382	3.38E-05	0.000001	302	1	350	70	25,550	9.788E-09	1.1	1,000,000	0.010766838	1.0	0.0107668
1641 N/R	552600	4178440	0.90815	0.0000382	3.47E-05	0.000001	302	1	350	70	25,550	1.005E-08	1.1	1,000,000	0.011050852	1.0	0.0110509
1642 N/R	552620	4178440	0.93256	0.0000382	3.56E-05	0.000001	302	1	350	70	25,550	1.032E-08	1.1	1,000,000	0.011347886	1.0	0.0113479
1643 res	552640	4178440	0.9581	0.0000382	3.66E-05	0.000001	302	1	350	70	25,550	1.06E-08	1.1	1,000,000	0.01165867	1.0	0.0116587
1644 res	552660	4178440	0.98483	0.0000382	3.76E-05	0.000001	302	1	350	70	25,550	1.089E-08	1.1	1,000,000	0.011983935	1.0	0.0119839

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# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1645 res	552680	4178440	1.01285	0.0000382	3.87E-05	0.000001	302	1	350	70	25,550	1.12E-08	1.1	1,000,000	0.012324897	1.0	0.0123249
1646 res	552700	4178440	1.04223	0.0000382	3.98E-05	0.000001	302	1	350	70	25,550	1.153E-08	1.1	1,000,000	0.012682409	1.0	0.0126824
1647 res	552720	4178440	1.07307	0.0000382	4.1E-05	0.000001	302	1	350	70	25,550	1.187E-08	1.1	1,000,000	0.013057686	1.0	0.0130577
1648 res	552740	4178440	1.10547	0.0000382	4.22E-05	0.000001	302	1	350	70	25,550	1.223E-08	1.1	1,000,000	0.013451947	1.0	0.0134519
1649 res	552760	4178440	1.13956	0.0000382	4.35E-05	0.000001	302	1	350	70	25,550	1.261E-08	1.1	1,000,000	0.013866772	1.0	0.0138668
1650 res	552780	4178440	1.17547	0.0000382	4.49E-05	0.000001	302	1	350	70	25,550	1.3E-08	1.1	1,000,000	0.014303744	1.0	0.0143037
1651 res	552800	4178440	1.21334	0.0000382	4.63E-05	0.000001	302	1	350	70	25,550	1.342E-08	1.1	1,000,000	0.014764566	1.0	0.0147646
1652 res	552820	4178440	1.25332	0.0000382	4.79E-05	0.000001	302	1	350	70	25,550	1.386E-08	1.1	1,000,000	0.015251064	1.0	0.0152511
1653 res	552840	4178440	1.2956	0.0000382	4.95E-05	0.000001	302	1	350	70	25,550	1.433E-08	1.1	1,000,000	0.015765549	1.0	0.0157655
1654 res	552860	4178440	1.34036	0.0000382	5.12E-05	0.000001	302	1	350	70	25,550	1.483E-08	1.1	1,000,000	0.016310213	1.0	0.0163102
1655 res	552880	4178440	1.38783	0.0000382	5.3E-05	0.000001	302	1	350	70	25,550	1.535E-08	1.1	1,000,000	0.016887853	1.0	0.0168879
1656 res	552900	4178440	1.43823	0.0000382	5.49E-05	0.000001	302	1	350	70	25,550	1.591E-08	1.1	1,000,000	0.017501147	1.0	0.0175011
1657 res	552920	4178440	1.49184	0.0000382	5.7E-05	0.000001	302	1	350	70	25,550	1.65E-08	1.1	1,000,000	0.018153502	1.0	0.0181535
1658 res	552940	4178440	1.54895	0.0000382	5.92E-05	0.000001	302	1	350	70	25,550	1.713E-08	1.1	1,000,000	0.018848447	1.0	0.0188484
1659 res	552960	4178440	1.60988	0.0000382	6.15E-05	0.000001	302	1	350	70	25,550	1.781E-08	1.1	1,000,000	0.019589876	1.0	0.0195899
1660 res	552980	4178440	1.675	0.0000382	6.4E-05	0.000001	302	1	350	70	25,550	1.853E-08	1.1	1,000,000	0.02038229	1.0	0.0203823
1661 P1res	553000	4178440	1.74474	0.0000382	6.66E-05	0.000001	302	1	350	70	25,550	1.93E-08	1.1	1,000,000	0.021230924	1.0	0.0212309
1662 P1res	553020	4178440	1.84148	0.0000382	7.03E-05	0.000001	302	1	350	70	25,550	2.037E-08	1.1	1,000,000	0.022408107	1.0	0.0224081
1663 P1res	553040	4178440	1.94989	0.0000382	7.45E-05	0.000001	302	1	350	70	25,550	2.157E-08	1.1	1,000,000	0.023727298	1.0	0.0237273
1664 P1res	553060	4178440	2.06875	0.0000382	7.9E-05	0.000001	302	1	350	70	25,550	2.289E-08	1.1	1,000,000	0.02517365	1.0	0.0251736
1665 P1res	553080	4178440	2.19581	0.0000382	8.39E-05	0.000001	302	1	350	70	25,550	2.429E-08	1.1	1,000,000	0.026719783	1.0	0.0267198
1666 P1res	553100	4178440	2.32367	0.0000382	8.88E-05	0.000001	302	1	350	70	25,550	2.571E-08	1.1	1,000,000	0.028275652	1.0	0.0282757
1667 P1res	553120	4178440	2.46342	0.0000382	9.41E-05	0.000001	302	1	350	70	25,550	2.725E-08	1.1	1,000,000	0.029976204	1.0	0.0299762
1668 P1res	553140	4178440	2.61834	0.0000382	0.0001	0.000001	302	1	350	70	25,550	2.896E-08	1.1	1,000,000	0.031861353	1.0	0.0318614
1669 P1res	553160	4178440	2.78861	0.0000382	0.000107	0.000001	302	1	350	70	25,550	3.085E-08	1.1	1,000,000	0.033933289	1.0	0.0339333
1670 P1res	553180	4178440	2.97847	0.0000382	0.000114	0.000001	302	1	350	70	25,550	3.295E-08	1.1	1,000,000	0.036243606	1.0	0.0362436
1671 P1res	553200	4178440	3.19149	0.0000382	0.000122	0.000001	302	1	350	70	25,550	3.531E-08	1.1	1,000,000	0.038835747	1.0	0.0388357
1672 P1res	553220	4178440	3.43218	0.0000382	0.000131	0.000001	302	1	350	70	25,550	3.797E-08	1.1	1,000,000	0.04176459	1.0	0.0417646
1673 P1res	553240	4178440	3.76301	0.0000382	0.000144	0.000001	302	1	350	70	25,550	4.163E-08	1.1	1,000,000	0.045790306	1.0	0.0457903
1674 P1res	553260	4178440	4.15517	0.0000382	0.000159	0.000001	302	1	350	70	25,550	4.597E-08	1.1	1,000,000	0.050562317	1.0	0.0505623
1675 N/R	553280	4178440	4.61523	0.0000382	0.000176	0.000001	302	1	350	70	25,550	5.106E-08	1.1	1,000,000	0.056160572	1.0	0.0561606
1676 N/R	553300	4178440	5.17169	0.0000382	0.000198	0.000001	302	1	350	70	25,550	5.721E-08	1.1	1,000,000	0.062931873	1.0	0.0629319
1677 N/R	553320	4178440	5.89985	0.0000382	0.000225	0.000001	302	1	350	70	25,550	6.527E-08	1.1	1,000,000	0.071792511	1.0	0.0717925
1678 N/R	553340	4178440	6.77616	0.0000382	0.000259	0.000001	302	1	350	70	25,550	7.496E-08	1.1	1,000,000	0.082455916	1.0	0.0824559
1679 N/R	553360	4178440	7.85979	0.0000382	0.0003	0.000001	302	1	350	70	25,550	8.695E-08	1.1	1,000,000	0.095642102	1.0	0.0956421
1680 N/R	553380	4178440	9.25473	0.0000382	0.000354	0.000001	302	1	350	70	25,550	1.024E-07	1.1	1,000,000	0.112616474	1.0	0.1126165
1681 N/R	553400	4178440	11.12259	0.0000382	0.000425	0.000001	302	1	350	70	25,550	1.23E-07	1.1	1,000,000	0.135345587	1.0	0.1353456
1682 N/R	553420	4178440	13.76375	0.0000382	0.000526	0.000001	302	1	350	70	25,550	1.523E-07	1.1	1,000,000	0.167484626	1.0	0.1674846
1683 N/R	553440	4178440	17.79024	0.0000382	0.00068	0.000001	302	1	350	70	25,550	1.968E-07	1.1	1,000,000	0.216481096	1.0	0.2164811
1684 N/R	553460	4178440	24.63034	0.0000382	0.000941	0.000001	302	1	350	70	25,550	2.725E-07	1.1	1,000,000	0.299715068	1.0	0.2997151
1685 N/R	553480	4178440	39.56897	0.0000382	0.001512	0.000001	302	1	350	70	25,550	4.377E-07	1.1	1,000,000	0.481496258	1.0	0.4814963
1686 N/R	553500	4178440	35.14528	0.0000382	0.001343	0.000001	302	1	350	70	25,550	3.888E-07	1.1	1,000,000	0.427666447	1.0	0.4276664
1687 N/R	553520	4178440	33.66812	0.0000382	0.001286	0.000001	302	1	350	70	25,550	3.724E-07	1.1	1,000,000	0.409691579	1.0	0.4096916

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# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1688 N/R	553540	4178440	36.07269	0.0000382	0.001378	0.000001	302	1	350	70	25,550	3.99E-07	1.1	1,000,000	0.438951665	1.0	0.4389517
1689 N/R	553560	4178440	23.0868	0.0000382	0.000882	0.000001	302	1	350	70	25,550	2.554E-07	1.1	1,000,000	0.280932453	1.0	0.2809325
1690 N/R	553580	4178440	17.04867	0.0000382	0.000651	0.000001	302	1	350	70	25,550	1.886E-07	1.1	1,000,000	0.207457278	1.0	0.2074573
1691 N/R	553600	4178440	13.54015	0.0000382	0.000517	0.000001	302	1	350	70	25,550	1.498E-07	1.1	1,000,000	0.164763742	1.0	0.1647637
1692 N/R	553620	4178440	11.22491	0.0000382	0.000429	0.000001	302	1	350	70	25,550	1.242E-07	1.1	1,000,000	0.136590671	1.0	0.1365907
1693 N/R	553640	4178440	9.56431	0.0000382	0.000365	0.000001	302	1	350	70	25,550	1.058E-07	1.1	1,000,000	0.116383608	1.0	0.1163836
1694 N/R	553660	4178440	8.30894	0.0000382	0.000317	0.000001	302	1	350	70	25,550	9.192E-08	1.1	1,000,000	0.101107598	1.0	0.1011076
1695 N/R	553680	4178440	7.32482	0.0000382	0.00028	0.000001	302	1	350	70	25,550	8.103E-08	1.1	1,000,000	0.089132303	1.0	0.0891323
1696 N/R	553700	4178440	6.53335	0.0000382	0.00025	0.000001	302	1	350	70	25,550	7.227E-08	1.1	1,000,000	0.079501275	1.0	0.0795013
1697 N/R	553720	4178440	5.88409	0.0000382	0.000225	0.000001	302	1	350	70	25,550	6.509E-08	1.1	1,000,000	0.071600735	1.0	0.0716007
1698 N/R	553740	4178440	5.3407	0.0000382	0.000204	0.000001	302	1	350	70	25,550	5.908E-08	1.1	1,000,000	0.064988476	1.0	0.0649885
1699 N/R	553760	4178440	4.8728	0.0000382	0.000186	0.000001	302	1	350	70	25,550	5.39E-08	1.1	1,000,000	0.05929482	1.0	0.0592948
1700 N/R	553780	4178440	4.47264	0.0000382	0.000171	0.000001	302	1	350	70	25,550	4.948E-08	1.1	1,000,000	0.054425461	1.0	0.0544255
	552990	4178450		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553010	4178450		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553030	4178450		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553050	4178450		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553070	4178450		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553090	4178450		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553110	4178450		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553130	4178450		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553150	4178450		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553170	4178450		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553190	4178450		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553210	4178450		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553230	4178450		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553250	4178450		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553270	4178450		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553290	4178450		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553310	4178450		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553330	4178450		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553350	4178450		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
1701 res	552100	4178460	0.53134	0.0000382	2.03E-05	0.000001	302	1	350	70	25,550	5.878E-09	1.1	1,000,000	0.006465628	1.0	0.0064656
1702 res	552120	4178460	0.54129	0.0000382	2.07E-05	0.000001	302	1	350	70	25,550	5.988E-09	1.1	1,000,000	0.006586704	1.0	0.0065867
1703 res	552140	4178460	0.55155	0.0000382	2.11E-05	0.000001	302	1	350	70	25,550	6.101E-09	1.1	1,000,000	0.006711554	1.0	0.0067116
1704 res	552160	4178460	0.56213	0.0000382	2.15E-05	0.000001	302	1	350	70	25,550	6.218E-09	1.1	1,000,000	0.006840297	1.0	0.0068403
1705 res	552180	4178460	0.57304	0.0000382	2.19E-05	0.000001	302	1	350	70	25,550	6.339E-09	1.1	1,000,000	0.006973055	1.0	0.0069731
1706 res	552200	4178460	0.58431	0.0000382	2.23E-05	0.000001	302	1	350	70	25,550	6.464E-09	1.1	1,000,000	0.007110195	1.0	0.0071102
1707 res	552220	4178460	0.59595	0.0000382	2.28E-05	0.000001	302	1	350	70	25,550	6.593E-09	1.1	1,000,000	0.007251836	1.0	0.0072518
1708 res	552240	4178460	0.60796	0.0000382	2.32E-05	0.000001	302	1	350	70	25,550	6.725E-09	1.1	1,000,000	0.00739798	1.0	0.007398
1709 res	552260	4178460	0.62038	0.0000382	2.37E-05	0.000001	302	1	350	70	25,550	6.863E-09	1.1	1,000,000	0.007549114	1.0	0.0075491
1710 N/R	552280	4178460	0.63321	0.0000382	2.42E-05	0.000001	302	1	350	70	25,550	7.005E-09	1.1	1,000,000	0.007705236	1.0	0.0077052
1711 POT	552300	4178460	0.64648	0.0000382	2.47E-05	0.000001	302	1	350	70	25,550	7.152E-09	1.1	1,000,000	0.007866712	1.0	0.0078667

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1712 POT	552320	4178460	0.66021	0.0000382	2.52E-05	0.000001	302	1	350	70	25,550	7.303E-09	1.1	1,000,000	0.008033786	1.0	0.0080338
1713 res	552340	4178460	0.67443	0.0000382	2.58E-05	0.000001	302	1	350	70	25,550	7.461E-09	1.1	1,000,000	0.008206823	1.0	0.0082068
1714 res	552360	4178460	0.68915	0.0000382	2.63E-05	0.000001	302	1	350	70	25,550	7.624E-09	1.1	1,000,000	0.008385943	1.0	0.0083859
1715 res	552380	4178460	0.7044	0.0000382	2.69E-05	0.000001	302	1	350	70	25,550	7.792E-09	1.1	1,000,000	0.008571514	1.0	0.0085715
1716 res	552400	4178460	0.72023	0.0000382	2.75E-05	0.000001	302	1	350	70	25,550	7.967E-09	1.1	1,000,000	0.008764141	1.0	0.0087641
1717 res	552420	4178460	0.73666	0.0000382	2.81E-05	0.000001	302	1	350	70	25,550	8.149E-09	1.1	1,000,000	0.00896407	1.0	0.0089641
1718 res	552440	4178460	0.75372	0.0000382	2.88E-05	0.000001	302	1	350	70	25,550	8.338E-09	1.1	1,000,000	0.009171666	1.0	0.0091717
1719 res	552460	4178460	0.77147	0.0000382	2.95E-05	0.000001	302	1	350	70	25,550	8.534E-09	1.1	1,000,000	0.009387657	1.0	0.0093877
1720 res	552480	4178460	0.78993	0.0000382	3.02E-05	0.000001	302	1	350	70	25,550	8.738E-09	1.1	1,000,000	0.009612288	1.0	0.0096123
1721 res	552500	4178460	0.80916	0.0000382	3.09E-05	0.000001	302	1	350	70	25,550	8.951E-09	1.1	1,000,000	0.009846289	1.0	0.0098463
1722 res	552520	4178460	0.82921	0.0000382	3.17E-05	0.000001	302	1	350	70	25,550	9.173E-09	1.1	1,000,000	0.010090268	1.0	0.0100903
1723 N/R	552540	4178460	0.85012	0.0000382	3.25E-05	0.000001	302	1	350	70	25,550	9.404E-09	1.1	1,000,000	0.010344712	1.0	0.0103447
1724 N/R	552560	4178460	0.87194	0.0000382	3.33E-05	0.000001	302	1	350	70	25,550	9.646E-09	1.1	1,000,000	0.010610229	1.0	0.0106102
1725 N/R	552580	4178460	0.89474	0.0000382	3.42E-05	0.000001	302	1	350	70	25,550	9.898E-09	1.1	1,000,000	0.010887672	1.0	0.0108877
1726 N/R	552600	4178460	0.91857	0.0000382	3.51E-05	0.000001	302	1	350	70	25,550	1.016E-08	1.1	1,000,000	0.011177648	1.0	0.0111776
1727 N/R	552620	4178460	0.9435	0.0000382	3.6E-05	0.000001	302	1	350	70	25,550	1.044E-08	1.1	1,000,000	0.011481009	1.0	0.011481
1728 N/R	552640	4178460	0.96959	0.0000382	3.7E-05	0.000001	302	1	350	70	25,550	1.073E-08	1.1	1,000,000	0.011798486	1.0	0.0117985
1729 N/R	552660	4178460	0.99691	0.0000382	3.81E-05	0.000001	302	1	350	70	25,550	1.103E-08	1.1	1,000,000	0.012130931	1.0	0.0121309
1730 N/R	552680	4178460	1.02556	0.0000382	3.92E-05	0.000001	302	1	350	70	25,550	1.135E-08	1.1	1,000,000	0.012479559	1.0	0.0124796
1731 N/R	552700	4178460	1.05561	0.0000382	4.03E-05	0.000001	302	1	350	70	25,550	1.168E-08	1.1	1,000,000	0.012845224	1.0	0.0128452
1732 res	552720	4178460	1.08717	0.0000382	4.15E-05	0.000001	302	1	350	70	25,550	1.203E-08	1.1	1,000,000	0.013229262	1.0	0.0132293
1733 res	552740	4178460	1.12035	0.0000382	4.28E-05	0.000001	302	1	350	70	25,550	1.239E-08	1.1	1,000,000	0.013633014	1.0	0.013633
1734 res	552760	4178460	1.15526	0.0000382	4.41E-05	0.000001	302	1	350	70	25,550	1.278E-08	1.1	1,000,000	0.014057818	1.0	0.0140578
1735 res	552780	4178460	1.19204	0.0000382	4.55E-05	0.000001	302	1	350	70	25,550	1.319E-08	1.1	1,000,000	0.014505376	1.0	0.0145054
1736 res	552800	4178460	1.23085	0.0000382	4.7E-05	0.000001	302	1	350	70	25,550	1.362E-08	1.1	1,000,000	0.014977637	1.0	0.0149776
1737 res	552820	4178460	1.27184	0.0000382	4.86E-05	0.000001	302	1	350	70	25,550	1.407E-08	1.1	1,000,000	0.015476425	1.0	0.0154764
1738 res	552840	4178460	1.31521	0.0000382	5.02E-05	0.000001	302	1	350	70	25,550	1.455E-08	1.1	1,000,000	0.016004174	1.0	0.0160042
1739 res	552860	4178460	1.36114	0.0000382	5.2E-05	0.000001	302	1	350	70	25,550	1.506E-08	1.1	1,000,000	0.016563075	1.0	0.0165631
1740 res	552880	4178460	1.40988	0.0000382	5.39E-05	0.000001	302	1	350	70	25,550	1.56E-08	1.1	1,000,000	0.017156169	1.0	0.0171562
1741 res	552900	4178460	1.46167	0.0000382	5.58E-05	0.000001	302	1	350	70	25,550	1.617E-08	1.1	1,000,000	0.017786377	1.0	0.0177864
1742 res	552920	4178460	1.51678	0.0000382	5.79E-05	0.000001	302	1	350	70	25,550	1.678E-08	1.1	1,000,000	0.018456985	1.0	0.018457
1743 res	552940	4178460	1.57553	0.0000382	6.02E-05	0.000001	302	1	350	70	25,550	1.743E-08	1.1	1,000,000	0.019171886	1.0	0.0191719
1744 res	552960	4178460	1.63826	0.0000382	6.26E-05	0.000001	302	1	350	70	25,550	1.812E-08	1.1	1,000,000	0.019935218	1.0	0.0199352
1745 res	552980	4178460	1.70537	0.0000382	6.51E-05	0.000001	302	1	350	70	25,550	1.887E-08	1.1	1,000,000	0.020751849	1.0	0.0207518
1746 P1res	553000	4178460	1.7773	0.0000382	6.79E-05	0.000001	302	1	350	70	25,550	1.966E-08	1.1	1,000,000	0.021627131	1.0	0.0216271
1747 P1res	553020	4178460	1.87189	0.0000382	7.15E-05	0.000001	302	1	350	70	25,550	2.071E-08	1.1	1,000,000	0.022778152	1.0	0.0227782
1748 P1res	553040	4178460	1.97739	0.0000382	7.55E-05	0.000001	302	1	350	70	25,550	2.187E-08	1.1	1,000,000	0.024061933	1.0	0.0240619
1749 P1res	553060	4178460	2.09187	0.0000382	7.99E-05	0.000001	302	1	350	70	25,550	2.314E-08	1.1	1,000,000	0.025454986	1.0	0.025455
1750 P1res	553080	4178460	2.21641	0.0000382	8.47E-05	0.000001	302	1	350	70	25,550	2.452E-08	1.1	1,000,000	0.026970455	1.0	0.0269705
1751 P1res	553100	4178460	2.3471	0.0000382	8.97E-05	0.000001	302	1	350	70	25,550	2.596E-08	1.1	1,000,000	0.02856076	1.0	0.0285608
1752 P1res	553120	4178460	2.49012	0.0000382	9.51E-05	0.000001	302	1	350	70	25,550	2.755E-08	1.1	1,000,000	0.030301104	1.0	0.0303011
1753 P1res	553140	4178460	2.64884	0.0000382	0.000101	0.000001	302	1	350	70	25,550	2.93E-08	1.1	1,000,000	0.032232493	1.0	0.0322325
1754 P1res	553160	4178460	2.82099	0.0000382	0.000108	0.000001	302	1	350	70	25,550	3.121E-08	1.1	1,000,000	0.034327306	1.0	0.0343273

Potrero Hope

Operational Pennsylvania Street - DPM

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1755 P1res	553180	4178460	3.01035	0.0000382	0.000115	0.000001	302	1	350	70	25,550	3.33E-08	1.1	1,000,000	0.036631539	1.0	0.0366315
1756 P1res	553200	4178460	3.22276	0.0000382	0.000123	0.000001	302	1	350	70	25,550	3.565E-08	1.1	1,000,000	0.039216257	1.0	0.0392163
1757 P1res	553220	4178460	3.46256	0.0000382	0.000132	0.000001	302	1	350	70	25,550	3.83E-08	1.1	1,000,000	0.04213427	1.0	0.0421343
1758 P1res	553240	4178460	3.80611	0.0000382	0.000145	0.000001	302	1	350	70	25,550	4.21E-08	1.1	1,000,000	0.046314769	1.0	0.0463148
1759 N/R	553260	4178460	4.21782	0.0000382	0.000161	0.000001	302	1	350	70	25,550	4.666E-08	1.1	1,000,000	0.051324676	1.0	0.0513247
1760 N/R	553280	4178460	4.69909	0.0000382	0.00018	0.000001	302	1	350	70	25,550	5.198E-08	1.1	1,000,000	0.057181025	1.0	0.057181
1761 N/R	553300	4178460	5.2822	0.0000382	0.000202	0.000001	302	1	350	70	25,550	5.843E-08	1.1	1,000,000	0.064276617	1.0	0.0642766
1762 N/R	553320	4178460	6.02927	0.0000382	0.00023	0.000001	302	1	350	70	25,550	6.67E-08	1.1	1,000,000	0.073367362	1.0	0.0733674
1763 N/R	553340	4178460	6.93066	0.0000382	0.000265	0.000001	302	1	350	70	25,550	7.667E-08	1.1	1,000,000	0.084335955	1.0	0.084336
1764 N/R	553360	4178460	8.0442	0.0000382	0.000307	0.000001	302	1	350	70	25,550	8.899E-08	1.1	1,000,000	0.097886101	1.0	0.0978861
1765 N/R	553380	4178460	9.48411	0.0000382	0.000362	0.000001	302	1	350	70	25,550	1.049E-07	1.1	1,000,000	0.115407691	1.0	0.1154077
1766 N/R	553400	4178460	11.42245	0.0000382	0.000436	0.000001	302	1	350	70	25,550	1.264E-07	1.1	1,000,000	0.138994443	1.0	0.1389944
1767 N/R	553420	4178460	14.17449	0.0000382	0.000541	0.000001	302	1	350	70	25,550	1.568E-07	1.1	1,000,000	0.172482728	1.0	0.1724827
1768 N/R	553440	4178460	18.38863	0.0000382	0.000702	0.000001	302	1	350	70	25,550	2.034E-07	1.1	1,000,000	0.223762624	1.0	0.2237626
1769 N/R	553460	4178460	25.62641	0.0000382	0.000979	0.000001	302	1	350	70	25,550	2.835E-07	1.1	1,000,000	0.311835777	1.0	0.3118358
1770 N/R	553480	4178460	41.90376	0.0000382	0.001601	0.000001	302	1	350	70	25,550	4.636E-07	1.1	1,000,000	0.509907224	1.0	0.5099072
1771 N/R	553500	4178460	36.89025	0.0000382	0.001409	0.000001	302	1	350	70	25,550	4.081E-07	1.1	1,000,000	0.448900169	1.0	0.4489002
1772 N/R	553520	4178460	33.44764	0.0000382	0.001278	0.000001	302	1	350	70	25,550	3.7E-07	1.1	1,000,000	0.407008661	1.0	0.4070087
1773 N/R	553540	4178460	34.61848	0.0000382	0.001322	0.000001	302	1	350	70	25,550	3.83E-07	1.1	1,000,000	0.421256065	1.0	0.4212561
1774 N/R	553560	4178460	22.59814	0.0000382	0.000863	0.000001	302	1	350	70	25,550	2.5E-07	1.1	1,000,000	0.274986179	1.0	0.2749862
1775 N/R	553580	4178460	16.86028	0.0000382	0.000644	0.000001	302	1	350	70	25,550	1.865E-07	1.1	1,000,000	0.205164848	1.0	0.2051648
1776 N/R	553600	4178460	13.47905	0.0000382	0.000515	0.000001	302	1	350	70	25,550	1.491E-07	1.1	1,000,000	0.164020245	1.0	0.1640202
1777 N/R	553620	4178460	11.22468	0.0000382	0.000429	0.000001	302	1	350	70	25,550	1.242E-07	1.1	1,000,000	0.136587872	1.0	0.1365879
1778 N/R	553640	4178460	9.59681	0.0000382	0.000367	0.000001	302	1	350	70	25,550	1.062E-07	1.1	1,000,000	0.116779085	1.0	0.1167791
1779 N/R	553660	4178460	8.35954	0.0000382	0.000319	0.000001	302	1	350	70	25,550	9.248E-08	1.1	1,000,000	0.101723326	1.0	0.1017233
1780 N/R	553680	4178460	7.38665	0.0000382	0.000282	0.000001	302	1	350	70	25,550	8.171E-08	1.1	1,000,000	0.089884683	1.0	0.0898847
1781 N/R	553700	4178460	6.60098	0.0000382	0.000252	0.000001	302	1	350	70	25,550	7.302E-08	1.1	1,000,000	0.080324233	1.0	0.0803242
1782 N/R	553720	4178460	5.95383	0.0000382	0.000227	0.000001	302	1	350	70	25,550	6.586E-08	1.1	1,000,000	0.072449368	1.0	0.0724494
1783 N/R	553740	4178460	5.4105	0.0000382	0.000207	0.000001	302	1	350	70	25,550	5.985E-08	1.1	1,000,000	0.06583784	1.0	0.0658378
1784 N/R	553760	4178460	4.94195	0.0000382	0.000189	0.000001	302	1	350	70	25,550	5.467E-08	1.1	1,000,000	0.060136274	1.0	0.0601363
1785 N/R	553780	4178460	4.54033	0.0000382	0.000173	0.000001	302	1	350	70	25,550	5.023E-08	1.1	1,000,000	0.055249149	1.0	0.0552491
	552990	4178470		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553010	4178470		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553030	4178470		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553050	4178470		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553070	4178470		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553090	4178470		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553110	4178470		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553130	4178470		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553150	4178470		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553170	4178470		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553190	4178470		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553210	4178470		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0

Potrero Hope

Operational Pennsylvania Street - DPM

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
	553230	4178470		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553250	4178470		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553270	4178470		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553290	4178470		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553310	4178470		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553330	4178470		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553350	4178470		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
1786 res	552100	4178480	0.53473	0.0000382	2.04E-05	0.000001	302	1	350	70	25,550	5.915E-09	1.1	1,000,000	0.006506879	1.0	0.0065069
1787 res	552120	4178480	0.54482	0.0000382	2.08E-05	0.000001	302	1	350	70	25,550	6.027E-09	1.1	1,000,000	0.006629659	1.0	0.0066297
1788 res	552140	4178480	0.55523	0.0000382	2.12E-05	0.000001	302	1	350	70	25,550	6.142E-09	1.1	1,000,000	0.006756334	1.0	0.0067563
1789 res	552160	4178480	0.56597	0.0000382	2.16E-05	0.000001	302	1	350	70	25,550	6.261E-09	1.1	1,000,000	0.006887024	1.0	0.006887
1790 res	552180	4178480	0.57706	0.0000382	2.2E-05	0.000001	302	1	350	70	25,550	6.384E-09	1.1	1,000,000	0.007021973	1.0	0.007022
1791 res	552200	4178480	0.5885	0.0000382	2.25E-05	0.000001	302	1	350	70	25,550	6.51E-09	1.1	1,000,000	0.007161181	1.0	0.0071612
1792 res	552220	4178480	0.60032	0.0000382	2.29E-05	0.000001	302	1	350	70	25,550	6.641E-09	1.1	1,000,000	0.007305013	1.0	0.007305
1793 res	552240	4178480	0.61253	0.0000382	2.34E-05	0.000001	302	1	350	70	25,550	6.776E-09	1.1	1,000,000	0.007453591	1.0	0.0074536
1794 res	552260	4178480	0.62514	0.0000382	2.39E-05	0.000001	302	1	350	70	25,550	6.915E-09	1.1	1,000,000	0.007607036	1.0	0.007607
1795 res	552280	4178480	0.63819	0.0000382	2.44E-05	0.000001	302	1	350	70	25,550	7.06E-09	1.1	1,000,000	0.007765835	1.0	0.0077658
1796 POT	552300	4178480	0.65169	0.0000382	2.49E-05	0.000001	302	1	350	70	25,550	7.209E-09	1.1	1,000,000	0.00793011	1.0	0.0079301
1797 res	552320	4178480	0.66565	0.0000382	2.54E-05	0.000001	302	1	350	70	25,550	7.364E-09	1.1	1,000,000	0.008099983	1.0	0.0081
1798 res	552340	4178480	0.68011	0.0000382	2.6E-05	0.000001	302	1	350	70	25,550	7.524E-09	1.1	1,000,000	0.00827594	1.0	0.0082759
1799 res	552360	4178480	0.69509	0.0000382	2.66E-05	0.000001	302	1	350	70	25,550	7.689E-09	1.1	1,000,000	0.008458225	1.0	0.0084582
1800 res	552380	4178480	0.71062	0.0000382	2.71E-05	0.000001	302	1	350	70	25,550	7.861E-09	1.1	1,000,000	0.008647202	1.0	0.0086472
1801 res	552400	4178480	0.72673	0.0000382	2.78E-05	0.000001	302	1	350	70	25,550	8.039E-09	1.1	1,000,000	0.008843237	1.0	0.0088432
1802 res	552420	4178480	0.74345	0.0000382	2.84E-05	0.000001	302	1	350	70	25,550	8.224E-09	1.1	1,000,000	0.009046695	1.0	0.0090467
1803 res	552440	4178480	0.76083	0.0000382	2.91E-05	0.000001	302	1	350	70	25,550	8.417E-09	1.1	1,000,000	0.009258184	1.0	0.0092582
1804 res	552460	4178480	0.77889	0.0000382	2.98E-05	0.000001	302	1	350	70	25,550	8.616E-09	1.1	1,000,000	0.009477948	1.0	0.0094779
1805 res	552480	4178480	0.7977	0.0000382	3.05E-05	0.000001	302	1	350	70	25,550	8.824E-09	1.1	1,000,000	0.009706838	1.0	0.0097068
1806 res	552500	4178480	0.81728	0.0000382	3.12E-05	0.000001	302	1	350	70	25,550	9.041E-09	1.1	1,000,000	0.009945097	1.0	0.0099451
1807 res	552520	4178480	0.8377	0.0000382	3.2E-05	0.000001	302	1	350	70	25,550	9.267E-09	1.1	1,000,000	0.010193579	1.0	0.0101936
1808 res	552540	4178480	0.859	0.0000382	3.28E-05	0.000001	302	1	350	70	25,550	9.503E-09	1.1	1,000,000	0.010452769	1.0	0.0104528
1809 N/R	552560	4178480	0.88125	0.0000382	3.37E-05	0.000001	302	1	350	70	25,550	9.749E-09	1.1	1,000,000	0.010723518	1.0	0.0107235
1810 N/R	552580	4178480	0.90449	0.0000382	3.46E-05	0.000001	302	1	350	70	25,550	1.001E-08	1.1	1,000,000	0.011006315	1.0	0.0110063
1811 N/R	552600	4178480	0.92879	0.0000382	3.55E-05	0.000001	302	1	350	70	25,550	1.027E-08	1.1	1,000,000	0.01130201	1.0	0.011302
1812 N/R	552620	4178480	0.95421	0.0000382	3.65E-05	0.000001	302	1	350	70	25,550	1.056E-08	1.1	1,000,000	0.011611334	1.0	0.0116113
1813 N/R	552640	4178480	0.98083	0.0000382	3.75E-05	0.000001	302	1	350	70	25,550	1.085E-08	1.1	1,000,000	0.011935261	1.0	0.0119353
1814 res	552660	4178480	1.00873	0.0000382	3.85E-05	0.000001	302	1	350	70	25,550	1.116E-08	1.1	1,000,000	0.012274763	1.0	0.0122748
1815 res	552680	4178480	1.03798	0.0000382	3.97E-05	0.000001	302	1	350	70	25,550	1.148E-08	1.1	1,000,000	0.012630692	1.0	0.0126307
1816 res	552700	4178480	1.06869	0.0000382	4.08E-05	0.000001	302	1	350	70	25,550	1.182E-08	1.1	1,000,000	0.013004388	1.0	0.0130044
1817 res	552720	4178480	1.10094	0.0000382	4.21E-05	0.000001	302	1	350	70	25,550	1.218E-08	1.1	1,000,000	0.013396823	1.0	0.0133968
1818 res	552740	4178480	1.13486	0.0000382	4.34E-05	0.000001	302	1	350	70	25,550	1.255E-08	1.1	1,000,000	0.01380958	1.0	0.0138096
1819 res	552760	4178480	1.17056	0.0000382	4.47E-05	0.000001	302	1	350	70	25,550	1.295E-08	1.1	1,000,000	0.014243996	1.0	0.014244
1820 res	552780	4178480	1.20819	0.0000382	4.62E-05	0.000001	302	1	350	70	25,550	1.337E-08	1.1	1,000,000	0.014701898	1.0	0.0147019
1821 res	552800	4178480	1.24791	0.0000382	4.77E-05	0.000001	302	1	350	70	25,550	1.38E-08	1.1	1,000,000	0.015185232	1.0	0.0151852

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# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1822 res	552820	4178480	1.28988	0.0000382	4.93E-05	0.000001	302	1	350	70	25,550	1.427E-08	1.1	1,000,000	0.015695945	1.0	0.0156959
1823 res	552840	4178480	1.3343	0.0000382	5.1E-05	0.000001	302	1	350	70	25,550	1.476E-08	1.1	1,000,000	0.016236472	1.0	0.0162365
1824 res	552860	4178480	1.38137	0.0000382	5.28E-05	0.000001	302	1	350	70	25,550	1.528E-08	1.1	1,000,000	0.016809244	1.0	0.0168092
1825 res	552880	4178480	1.43134	0.0000382	5.47E-05	0.000001	302	1	350	70	25,550	1.583E-08	1.1	1,000,000	0.017417306	1.0	0.0174173
1826 res	552900	4178480	1.48447	0.0000382	5.67E-05	0.000001	302	1	350	70	25,550	1.642E-08	1.1	1,000,000	0.01806382	1.0	0.0180638
1827 res	552920	4178480	1.54104	0.0000382	5.89E-05	0.000001	302	1	350	70	25,550	1.705E-08	1.1	1,000,000	0.018752194	1.0	0.0187522
1828 res	552940	4178480	1.60138	0.0000382	6.12E-05	0.000001	302	1	350	70	25,550	1.771E-08	1.1	1,000,000	0.019486443	1.0	0.0194864
1829 res	552960	4178480	1.66587	0.0000382	6.36E-05	0.000001	302	1	350	70	25,550	1.843E-08	1.1	1,000,000	0.020271192	1.0	0.0202712
1830 res	552980	4178480	1.73492	0.0000382	6.63E-05	0.000001	302	1	350	70	25,550	1.919E-08	1.1	1,000,000	0.021111429	1.0	0.0211114
1831 P1res	553000	4178480	1.809	0.0000382	6.91E-05	0.000001	302	1	350	70	25,550	2.001E-08	1.1	1,000,000	0.022012873	1.0	0.0220129
1832 P1res	553020	4178480	1.90116	0.0000382	7.26E-05	0.000001	302	1	350	70	25,550	2.103E-08	1.1	1,000,000	0.023134325	1.0	0.0231343
1833 P1res	553040	4178480	2.00286	0.0000382	7.65E-05	0.000001	302	1	350	70	25,550	2.216E-08	1.1	1,000,000	0.024371865	1.0	0.0243719
1834 P1res	553060	4178480	2.11363	0.0000382	8.07E-05	0.000001	302	1	350	70	25,550	2.338E-08	1.1	1,000,000	0.025719773	1.0	0.0257198
1835 P1res	553080	4178480	2.23464	0.0000382	8.54E-05	0.000001	302	1	350	70	25,550	2.472E-08	1.1	1,000,000	0.027192287	1.0	0.0271923
1836 P1res	553100	4178480	2.368	0.0000382	9.05E-05	0.000001	302	1	350	70	25,550	2.62E-08	1.1	1,000,000	0.028815083	1.0	0.0288151
1837 P1res	553120	4178480	2.51412	0.0000382	9.6E-05	0.000001	302	1	350	70	25,550	2.781E-08	1.1	1,000,000	0.030593148	1.0	0.0305931
1838 P1res	553140	4178480	2.67648	0.0000382	0.000102	0.000001	302	1	350	70	25,550	2.961E-08	1.1	1,000,000	0.032568831	1.0	0.0325688
1839 P1res	553160	4178480	2.85018	0.0000382	0.000109	0.000001	302	1	350	70	25,550	3.153E-08	1.1	1,000,000	0.034682505	1.0	0.0346825
1840 P1res	553180	4178480	3.0384	0.0000382	0.000116	0.000001	302	1	350	70	25,550	3.361E-08	1.1	1,000,000	0.036972866	1.0	0.0369729
1841 P1res	553200	4178480	3.24928	0.0000382	0.000124	0.000001	302	1	350	70	25,550	3.594E-08	1.1	1,000,000	0.039538966	1.0	0.039539
1842 P1res	553220	4178480	3.487	0.0000382	0.000133	0.000001	302	1	350	70	25,550	3.857E-08	1.1	1,000,000	0.042431669	1.0	0.0424317
1843 P1res	553240	4178480	3.84411	0.0000382	0.000147	0.000001	302	1	350	70	25,550	4.252E-08	1.1	1,000,000	0.046777174	1.0	0.0467772
1844 N/R	553260	4178480	4.27346	0.0000382	0.000163	0.000001	302	1	350	70	25,550	4.727E-08	1.1	1,000,000	0.052001733	1.0	0.0520017
1845 N/R	553280	4178480	4.77628	0.0000382	0.000182	0.000001	302	1	350	70	25,550	5.284E-08	1.1	1,000,000	0.058120314	1.0	0.0581203
1846 N/R	553300	4178480	5.38193	0.0000382	0.000206	0.000001	302	1	350	70	25,550	5.954E-08	1.1	1,000,000	0.065490185	1.0	0.0654902
1847 N/R	553320	4178480	6.14479	0.0000382	0.000235	0.000001	302	1	350	70	25,550	6.798E-08	1.1	1,000,000	0.074773071	1.0	0.0747731
1848 N/R	553340	4178480	7.06983	0.0000382	0.00027	0.000001	302	1	350	70	25,550	7.821E-08	1.1	1,000,000	0.086029449	1.0	0.0860294
1849 N/R	553360	4178480	8.212	0.0000382	0.000314	0.000001	302	1	350	70	25,550	9.084E-08	1.1	1,000,000	0.099927981	1.0	0.099928
1850 N/R	553380	4178480	9.69327	0.0000382	0.00037	0.000001	302	1	350	70	25,550	1.072E-07	1.1	1,000,000	0.117952861	1.0	0.1179529
1851 N/R	553400	4178480	11.69892	0.0000382	0.000447	0.000001	302	1	350	70	25,550	1.294E-07	1.1	1,000,000	0.142358677	1.0	0.1423587
1852 N/R	553420	4178480	14.56142	0.0000382	0.000556	0.000001	302	1	350	70	25,550	1.611E-07	1.1	1,000,000	0.177191098	1.0	0.1771911
1853 N/R	553440	4178480	18.96937	0.0000382	0.000725	0.000001	302	1	350	70	25,550	2.098E-07	1.1	1,000,000	0.230829377	1.0	0.2308294
1854 N/R	553460	4178480	26.63616	0.0000382	0.001018	0.000001	302	1	350	70	25,550	2.947E-07	1.1	1,000,000	0.324122952	1.0	0.324123
1855 N/R	553480	4178480	44.43471	0.0000382	0.001697	0.000001	302	1	350	70	25,550	4.916E-07	1.1	1,000,000	0.540705169	1.0	0.5407052
1856 PENN	553500	4178480	39.29582	0.0000382	0.001501	0.000001	302	1	350	70	25,550	4.347E-07	1.1	1,000,000	0.478172424	1.0	0.4781724
1857 N/R	553520	4178480	46.94422	0.0000382	0.001793	0.000001	302	1	350	70	25,550	5.193E-07	1.1	1,000,000	0.57124222	1.0	0.5712422
1858 N/R	553540	4178480	33.28844	0.0000382	0.001272	0.000001	302	1	350	70	25,550	3.682E-07	1.1	1,000,000	0.405071431	1.0	0.4050714
1859 N/R	553560	4178480	22.13002	0.0000382	0.000845	0.000001	302	1	350	70	25,550	2.448E-07	1.1	1,000,000	0.269289846	1.0	0.2692898
1860 N/R	553580	4178480	16.6707	0.0000382	0.000637	0.000001	302	1	350	70	25,550	1.844E-07	1.1	1,000,000	0.202857938	1.0	0.2028579
1861 N/R	553600	4178480	13.40826	0.0000382	0.000512	0.000001	302	1	350	70	25,550	1.483E-07	1.1	1,000,000	0.163158834	1.0	0.1631588
1862 N/R	553620	4178480	11.2114	0.0000382	0.000428	0.000001	302	1	350	70	25,550	1.24E-07	1.1	1,000,000	0.136426274	1.0	0.1364263
1863 N/R	553640	4178480	9.61512	0.0000382	0.000367	0.000001	302	1	350	70	25,550	1.064E-07	1.1	1,000,000	0.117001891	1.0	0.1170019
1864 N/R	553660	4178480	8.396	0.0000382	0.000321	0.000001	302	1	350	70	25,550	9.288E-08	1.1	1,000,000	0.102166991	1.0	0.102167

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1865 N/R	553680	4178480	7.4351	0.0000382	0.000284	0.000001	302	1	350	70	25,550	8.225E-08	1.1	1,000,000	0.090474249	1.0	0.0904742
1866 N/R	553700	4178480	6.65638	0.0000382	0.000254	0.000001	302	1	350	70	25,550	7.363E-08	1.1	1,000,000	0.08099837	1.0	0.0809984
1867 N/R	553720	4178480	6.0126	0.0000382	0.00023	0.000001	302	1	350	70	25,550	6.651E-08	1.1	1,000,000	0.073164513	1.0	0.0731645
1868 N/R	553740	4178480	5.47057	0.0000382	0.000209	0.000001	302	1	350	70	25,550	6.052E-08	1.1	1,000,000	0.066568803	1.0	0.0665688
1869 N/R	553760	4178480	5.00278	0.0000382	0.000191	0.000001	302	1	350	70	25,550	5.534E-08	1.1	1,000,000	0.060876486	1.0	0.0608765
1870 N/R	553780	4178480	4.60078	0.0000382	0.000176	0.000001	302	1	350	70	25,550	5.09E-08	1.1	1,000,000	0.055984736	1.0	0.0559847
	552990	4178490		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553010	4178490		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553030	4178490		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553050	4178490		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553070	4178490		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553090	4178490		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553110	4178490		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553130	4178490		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553150	4178490		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553170	4178490		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553190	4178490		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553210	4178490		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553230	4178490		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553250	4178490		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553270	4178490		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553290	4178490		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553310	4178490		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553330	4178490		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553350	4178490		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
1871 res	552100	4178500	0.53806	0.0000382	2.06E-05	0.000001	302	1	350	70	25,550	5.952E-09	1.1	1,000,000	0.0065474	1.0	0.0065474
1872 res	552120	4178500	0.5483	0.0000382	2.09E-05	0.000001	302	1	350	70	25,550	6.065E-09	1.1	1,000,000	0.006672006	1.0	0.006672
1873 res	552140	4178500	0.55886	0.0000382	2.13E-05	0.000001	302	1	350	70	25,550	6.182E-09	1.1	1,000,000	0.006800506	1.0	0.0068005
1874 res	552160	4178500	0.56975	0.0000382	2.18E-05	0.000001	302	1	350	70	25,550	6.303E-09	1.1	1,000,000	0.006933021	1.0	0.006933
1875 res	552180	4178500	0.581	0.0000382	2.22E-05	0.000001	302	1	350	70	25,550	6.427E-09	1.1	1,000,000	0.007069917	1.0	0.0070699
1876 res	552200	4178500	0.59261	0.0000382	2.26E-05	0.000001	302	1	350	70	25,550	6.556E-09	1.1	1,000,000	0.007211193	1.0	0.0072112
1877 res	552220	4178500	0.60461	0.0000382	2.31E-05	0.000001	302	1	350	70	25,550	6.688E-09	1.1	1,000,000	0.007357216	1.0	0.0073572
1878 res	552240	4178500	0.61701	0.0000382	2.36E-05	0.000001	302	1	350	70	25,550	6.826E-09	1.1	1,000,000	0.007508106	1.0	0.0075081
1879 res	552260	4178500	0.62983	0.0000382	2.41E-05	0.000001	302	1	350	70	25,550	6.967E-09	1.1	1,000,000	0.007664106	1.0	0.0076641
1880 res	552280	4178500	0.64308	0.0000382	2.46E-05	0.000001	302	1	350	70	25,550	7.114E-09	1.1	1,000,000	0.007825339	1.0	0.0078253
1881 POT	552300	4178500	0.6568	0.0000382	2.51E-05	0.000001	302	1	350	70	25,550	7.266E-09	1.1	1,000,000	0.007992291	1.0	0.0079923
1882 res	552320	4178500	0.67099	0.0000382	2.56E-05	0.000001	302	1	350	70	25,550	7.423E-09	1.1	1,000,000	0.008164963	1.0	0.008165
1883 res	552340	4178500	0.6857	0.0000382	2.62E-05	0.000001	302	1	350	70	25,550	7.585E-09	1.1	1,000,000	0.008343962	1.0	0.008344
1884 res	552360	4178500	0.70093	0.0000382	2.68E-05	0.000001	302	1	350	70	25,550	7.754E-09	1.1	1,000,000	0.008529289	1.0	0.0085293
1885 res	552380	4178500	0.71672	0.0000382	2.74E-05	0.000001	302	1	350	70	25,550	7.929E-09	1.1	1,000,000	0.00872143	1.0	0.0087214
1886 res	552400	4178500	0.73311	0.0000382	2.8E-05	0.000001	302	1	350	70	25,550	8.11E-09	1.1	1,000,000	0.008920872	1.0	0.0089209
1887 res	552420	4178500	0.75012	0.0000382	2.87E-05	0.000001	302	1	350	70	25,550	8.298E-09	1.1	1,000,000	0.009127859	1.0	0.0091279
1888 res	552440	4178500	0.76779	0.0000382	2.93E-05	0.000001	302	1	350	70	25,550	8.494E-09	1.1	1,000,000	0.009342877	1.0	0.0093429

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# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1889 res	552460	4178500	0.78617	0.0000382	3E-05	0.000001	302	1	350	70	25,550	8.697E-09	1.1	1,000,000	0.009566534	1.0	0.0095665
1890 res	552480	4178500	0.8053	0.0000382	3.08E-05	0.000001	302	1	350	70	25,550	8.908E-09	1.1	1,000,000	0.009799318	1.0	0.0097993
1891 res	552500	4178500	0.82523	0.0000382	3.15E-05	0.000001	302	1	350	70	25,550	9.129E-09	1.1	1,000,000	0.010041837	1.0	0.0100418
1892 res	552520	4178500	0.84601	0.0000382	3.23E-05	0.000001	302	1	350	70	25,550	9.359E-09	1.1	1,000,000	0.010294699	1.0	0.0102947
1893 res	552540	4178500	0.86769	0.0000382	3.31E-05	0.000001	302	1	350	70	25,550	9.599E-09	1.1	1,000,000	0.010558513	1.0	0.0105585
1894 N/R	552560	4178500	0.89033	0.0000382	3.4E-05	0.000001	302	1	350	70	25,550	9.849E-09	1.1	1,000,000	0.010834009	1.0	0.010834
1895 N/R	552580	4178500	0.91399	0.0000382	3.49E-05	0.000001	302	1	350	70	25,550	1.011E-08	1.1	1,000,000	0.011121916	1.0	0.0111219
1896 N/R	552600	4178500	0.93874	0.0000382	3.59E-05	0.000001	302	1	350	70	25,550	1.038E-08	1.1	1,000,000	0.011423087	1.0	0.0114231
1897 N/R	552620	4178500	0.96465	0.0000382	3.68E-05	0.000001	302	1	350	70	25,550	1.067E-08	1.1	1,000,000	0.011738374	1.0	0.0117384
1898 N/R	552640	4178500	0.99178	0.0000382	3.79E-05	0.000001	302	1	350	70	25,550	1.097E-08	1.1	1,000,000	0.012068506	1.0	0.0120685
1899 res	552660	4178500	1.02023	0.0000382	3.9E-05	0.000001	302	1	350	70	25,550	1.129E-08	1.1	1,000,000	0.012414701	1.0	0.0124147
1900 res	552680	4178500	1.05006	0.0000382	4.01E-05	0.000001	302	1	350	70	25,550	1.162E-08	1.1	1,000,000	0.012777688	1.0	0.0127777
1901 res	552700	4178500	1.08139	0.0000382	4.13E-05	0.000001	302	1	350	70	25,550	1.196E-08	1.1	1,000,000	0.013158928	1.0	0.0131589
1902 res	552720	4178500	1.11431	0.0000382	4.26E-05	0.000001	302	1	350	70	25,550	1.233E-08	1.1	1,000,000	0.013559516	1.0	0.0135595
1903 res	552740	4178500	1.14894	0.0000382	4.39E-05	0.000001	302	1	350	70	25,550	1.271E-08	1.1	1,000,000	0.013980913	1.0	0.0139809
1904 res	552760	4178500	1.18542	0.0000382	4.53E-05	0.000001	302	1	350	70	25,550	1.311E-08	1.1	1,000,000	0.014424821	1.0	0.0144248
1905 res	552780	4178500	1.22387	0.0000382	4.68E-05	0.000001	302	1	350	70	25,550	1.354E-08	1.1	1,000,000	0.014892701	1.0	0.0148927
1906 res	552800	4178500	1.26447	0.0000382	4.83E-05	0.000001	302	1	350	70	25,550	1.399E-08	1.1	1,000,000	0.015386743	1.0	0.0153867
1907 res	552820	4178500	1.30739	0.0000382	4.99E-05	0.000001	302	1	350	70	25,550	1.446E-08	1.1	1,000,000	0.015909016	1.0	0.015909
1908 res	552840	4178500	1.35283	0.0000382	5.17E-05	0.000001	302	1	350	70	25,550	1.497E-08	1.1	1,000,000	0.016461954	1.0	0.016462
1909 res	552860	4178500	1.40101	0.0000382	5.35E-05	0.000001	302	1	350	70	25,550	1.55E-08	1.1	1,000,000	0.017048234	1.0	0.0170482
1910 res	552880	4178500	1.45217	0.0000382	5.55E-05	0.000001	302	1	350	70	25,550	1.606E-08	1.1	1,000,000	0.017670776	1.0	0.0176708
1911 res	552900	4178500	1.5066	0.0000382	5.76E-05	0.000001	302	1	350	70	25,550	1.667E-08	1.1	1,000,000	0.01833311	1.0	0.0183331
1912 res	552920	4178500	1.56459	0.0000382	5.98E-05	0.000001	302	1	350	70	25,550	1.731E-08	1.1	1,000,000	0.019038763	1.0	0.0190388
1913 res	552940	4178500	1.6265	0.0000382	6.21E-05	0.000001	302	1	350	70	25,550	1.799E-08	1.1	1,000,000	0.019792116	1.0	0.0197921
1914 res	552960	4178500	1.69271	0.0000382	6.47E-05	0.000001	302	1	350	70	25,550	1.873E-08	1.1	1,000,000	0.020597795	1.0	0.0205978
1915 N/R	552980	4178500	1.76367	0.0000382	6.74E-05	0.000001	302	1	350	70	25,550	1.951E-08	1.1	1,000,000	0.021461274	1.0	0.0214613
1916 N/R	553000	4178500	1.83988	0.0000382	7.03E-05	0.000001	302	1	350	70	25,550	2.035E-08	1.1	1,000,000	0.022388638	1.0	0.0223886
1917 N/R	553020	4178500	1.92884	0.0000382	7.37E-05	0.000001	302	1	350	70	25,550	2.134E-08	1.1	1,000,000	0.02347115	1.0	0.0234712
1918 N/R	553040	4178500	2.02693	0.0000382	7.74E-05	0.000001	302	1	350	70	25,550	2.242E-08	1.1	1,000,000	0.024664762	1.0	0.0246648
1919 N/R	553060	4178500	2.133	0.0000382	8.15E-05	0.000001	302	1	350	70	25,550	2.36E-08	1.1	1,000,000	0.025955478	1.0	0.0259555
1920 N/R	553080	4178500	2.25066	0.0000382	8.6E-05	0.000001	302	1	350	70	25,550	2.49E-08	1.1	1,000,000	0.027387227	1.0	0.0273872
1921 N/R	553100	4178500	2.38584	0.0000382	9.11E-05	0.000001	302	1	350	70	25,550	2.639E-08	1.1	1,000,000	0.029032169	1.0	0.0290322
1922 N/R	553120	4178500	2.53557	0.0000382	9.69E-05	0.000001	302	1	350	70	25,550	2.805E-08	1.1	1,000,000	0.030854163	1.0	0.0308542
1923 N/R	553140	4178500	2.70054	0.0000382	0.000103	0.000001	302	1	350	70	25,550	2.987E-08	1.1	1,000,000	0.032861606	1.0	0.0328616
1924 N/R	553160	4178500	2.87528	0.0000382	0.00011	0.000001	302	1	350	70	25,550	3.181E-08	1.1	1,000,000	0.034987935	1.0	0.0349879
1925 N/R	553180	4178500	3.06157	0.0000382	0.000117	0.000001	302	1	350	70	25,550	3.387E-08	1.1	1,000,000	0.037254811	1.0	0.0372548
1926 P1res	553200	4178500	3.27096	0.0000382	0.000125	0.000001	302	1	350	70	25,550	3.618E-08	1.1	1,000,000	0.03980278	1.0	0.0398028
1927 P1res	553220	4178500	3.50544	0.0000382	0.000134	0.000001	302	1	350	70	25,550	3.878E-08	1.1	1,000,000	0.042656057	1.0	0.0426561
1928 P1res	553240	4178500	3.87531	0.0000382	0.000148	0.000001	302	1	350	70	25,550	4.287E-08	1.1	1,000,000	0.047156832	1.0	0.0471568
1929 N/R	553260	4178500	4.32049	0.0000382	0.000165	0.000001	302	1	350	70	25,550	4.779E-08	1.1	1,000,000	0.052574019	1.0	0.052574
1930 N/R	553280	4178500	4.8453	0.0000382	0.000185	0.000001	302	1	350	70	25,550	5.36E-08	1.1	1,000,000	0.058960186	1.0	0.0589602
1931 N/R	553300	4178500	5.47223	0.0000382	0.000209	0.000001	302	1	350	70	25,550	6.054E-08	1.1	1,000,000	0.066589003	1.0	0.066589

Potrero Hope

Operational Pennsylvania Street - DPM

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1932 N/R	553320	4178500	6.24971	0.0000382	0.000239	0.000001	302	1	350	70	25,550	6.914E-08	1.1	1,000,000	0.076049793	1.0	0.0760498
1933 N/R	553340	4178500	7.19203	0.0000382	0.000275	0.000001	302	1	350	70	25,550	7.956E-08	1.1	1,000,000	0.087516444	1.0	0.0875164
1934 N/R	553360	4178500	8.3627	0.0000382	0.000319	0.000001	302	1	350	70	25,550	9.251E-08	1.1	1,000,000	0.101761778	1.0	0.1017618
1935 N/R	553380	4178500	9.88454	0.0000382	0.000378	0.000001	302	1	350	70	25,550	1.093E-07	1.1	1,000,000	0.120280336	1.0	0.1202803
1936 N/R	553400	4178500	11.95282	0.0000382	0.000457	0.000001	302	1	350	70	25,550	1.322E-07	1.1	1,000,000	0.145448267	1.0	0.1454483
1937 N/R	553420	4178500	14.91442	0.0000382	0.00057	0.000001	302	1	350	70	25,550	1.65E-07	1.1	1,000,000	0.18148659	1.0	0.1814866
1938 N/R	553440	4178500	19.53369	0.0000382	0.000746	0.000001	302	1	350	70	25,550	2.161E-07	1.1	1,000,000	0.237696322	1.0	0.2376963
1939 N/R	553460	4178500	27.67322	0.0000382	0.001057	0.000001	302	1	350	70	25,550	3.061E-07	1.1	1,000,000	0.336742449	1.0	0.3367424
1940 N/R	553480	4178500	47.23359	0.0000382	0.001804	0.000001	302	1	350	70	25,550	5.225E-07	1.1	1,000,000	0.574763428	1.0	0.5747634
1941 PENN	553500	4178500	26.3395	0.0000382	0.001006	0.000001	302	1	350	70	25,550	2.914E-07	1.1	1,000,000	0.320513036	1.0	0.320513
1942 N/R	553520	4178500	44.24318	0.0000382	0.00169	0.000001	302	1	350	70	25,550	4.894E-07	1.1	1,000,000	0.53837453	1.0	0.5383745
1943 N/R	553540	4178500	32.06666	0.0000382	0.001225	0.000001	302	1	350	70	25,550	3.547E-07	1.1	1,000,000	0.390204163	1.0	0.3902042
1944 N/R	553560	4178500	21.68008	0.0000382	0.000828	0.000001	302	1	350	70	25,550	2.398E-07	1.1	1,000,000	0.263814737	1.0	0.2638147
1945 N/R	553580	4178500	16.47961	0.0000382	0.00063	0.000001	302	1	350	70	25,550	1.823E-07	1.1	1,000,000	0.200532654	1.0	0.2005327
1946 N/R	553600	4178500	13.32829	0.0000382	0.000509	0.000001	302	1	350	70	25,550	1.474E-07	1.1	1,000,000	0.162185717	1.0	0.1621857
1947 N/R	553620	4178500	11.18653	0.0000382	0.000427	0.000001	302	1	350	70	25,550	1.237E-07	1.1	1,000,000	0.136123643	1.0	0.1361236
1948 N/R	553640	4178500	9.62157	0.0000382	0.000368	0.000001	302	1	350	70	25,550	1.064E-07	1.1	1,000,000	0.117080378	1.0	0.1170804
1949 N/R	553660	4178500	8.42062	0.0000382	0.000322	0.000001	302	1	350	70	25,550	9.315E-08	1.1	1,000,000	0.10246658	1.0	0.1024666
1950 N/R	553680	4178500	7.47225	0.0000382	0.000285	0.000001	302	1	350	70	25,550	8.266E-08	1.1	1,000,000	0.09092631	1.0	0.0909263
1951 N/R	553700	4178500	6.70129	0.0000382	0.000256	0.000001	302	1	350	70	25,550	7.413E-08	1.1	1,000,000	0.081544859	1.0	0.0815449
1952 N/R	553720	4178500	6.06183	0.0000382	0.000232	0.000001	302	1	350	70	25,550	6.706E-08	1.1	1,000,000	0.073763569	1.0	0.0737636
1953 N/R	553740	4178500	5.52206	0.0000382	0.000211	0.000001	302	1	350	70	25,550	6.109E-08	1.1	1,000,000	0.067195361	1.0	0.0671954
1954 N/R	553760	4178500	5.05597	0.0000382	0.000193	0.000001	302	1	350	70	25,550	5.593E-08	1.1	1,000,000	0.06152373	1.0	0.0615237
1955 N/R	553780	4178500	4.65446	0.0000382	0.000178	0.000001	302	1	350	70	25,550	5.149E-08	1.1	1,000,000	0.056637943	1.0	0.0566379
	552990	4178510		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553010	4178510		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553030	4178510		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553050	4178510		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553070	4178510		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553090	4178510		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553110	4178510		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553130	4178510		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553150	4178510		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553170	4178510		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553190	4178510		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553210	4178510		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553230	4178510		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553250	4178510		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553270	4178510		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553290	4178510		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553310	4178510		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553330	4178510		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553350	4178510		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0

Potrero Hope

Operational Pennsylvania Street - DPM

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1956 res	552100	4178520	0.54133	0.0000382	2.07E-05	0.000001	302	1	350	70	25,550	5.988E-09	1.1	1,000,000	0.006587191	1.0	0.0065872
1957 res	552120	4178520	0.55171	0.0000382	2.11E-05	0.000001	302	1	350	70	25,550	6.103E-09	1.1	1,000,000	0.006713501	1.0	0.0067135
1958 res	552140	4178520	0.56241	0.0000382	2.15E-05	0.000001	302	1	350	70	25,550	6.222E-09	1.1	1,000,000	0.006843704	1.0	0.0068437
1959 res	552160	4178520	0.57346	0.0000382	2.19E-05	0.000001	302	1	350	70	25,550	6.344E-09	1.1	1,000,000	0.006978166	1.0	0.0069782
1960 res	552180	4178520	0.58486	0.0000382	2.23E-05	0.000001	302	1	350	70	25,550	6.47E-09	1.1	1,000,000	0.007116887	1.0	0.0071169
1961 res	552200	4178520	0.59664	0.0000382	2.28E-05	0.000001	302	1	350	70	25,550	6.6E-09	1.1	1,000,000	0.007260233	1.0	0.0072602
1962 res	552220	4178520	0.60882	0.0000382	2.33E-05	0.000001	302	1	350	70	25,550	6.735E-09	1.1	1,000,000	0.007408445	1.0	0.0074084
1963 res	552240	4178520	0.6214	0.0000382	2.37E-05	0.000001	302	1	350	70	25,550	6.874E-09	1.1	1,000,000	0.007561525	1.0	0.0075615
1964 res	552260	4178520	0.63441	0.0000382	2.42E-05	0.000001	302	1	350	70	25,550	7.018E-09	1.1	1,000,000	0.007719838	1.0	0.0077198
1965 res	552280	4178520	0.64787	0.0000382	2.47E-05	0.000001	302	1	350	70	25,550	7.167E-09	1.1	1,000,000	0.007883627	1.0	0.0078836
1966 POT	552300	4178520	0.66179	0.0000382	2.53E-05	0.000001	302	1	350	70	25,550	7.321E-09	1.1	1,000,000	0.008053012	1.0	0.008053
1967 res	552320	4178520	0.67621	0.0000382	2.58E-05	0.000001	302	1	350	70	25,550	7.48E-09	1.1	1,000,000	0.008228483	1.0	0.0082285
1968 res	552340	4178520	0.69115	0.0000382	2.64E-05	0.000001	302	1	350	70	25,550	7.646E-09	1.1	1,000,000	0.008410281	1.0	0.0084103
1969 res	552360	4178520	0.70663	0.0000382	2.7E-05	0.000001	302	1	350	70	25,550	7.817E-09	1.1	1,000,000	0.008598649	1.0	0.0085986
1970 res	552380	4178520	0.72268	0.0000382	2.76E-05	0.000001	302	1	350	70	25,550	7.995E-09	1.1	1,000,000	0.008793954	1.0	0.008794
1971 res	552400	4178520	0.73933	0.0000382	2.82E-05	0.000001	302	1	350	70	25,550	8.179E-09	1.1	1,000,000	0.00899656	1.0	0.0089966
1972 res	552420	4178520	0.75662	0.0000382	2.89E-05	0.000001	302	1	350	70	25,550	8.37E-09	1.1	1,000,000	0.009206954	1.0	0.009207
1973 res	552440	4178520	0.77458	0.0000382	2.96E-05	0.000001	302	1	350	70	25,550	8.569E-09	1.1	1,000,000	0.009425501	1.0	0.0094255
1974 res	552460	4178520	0.79326	0.0000382	3.03E-05	0.000001	302	1	350	70	25,550	8.775E-09	1.1	1,000,000	0.009652809	1.0	0.0096528
1975 res	552480	4178520	0.81271	0.0000382	3.1E-05	0.000001	302	1	350	70	25,550	8.99E-09	1.1	1,000,000	0.009889487	1.0	0.0098895
1976 res	552500	4178520	0.83297	0.0000382	3.18E-05	0.000001	302	1	350	70	25,550	9.215E-09	1.1	1,000,000	0.010136022	1.0	0.010136
1977 res	552520	4178520	0.85409	0.0000382	3.26E-05	0.000001	302	1	350	70	25,550	9.448E-09	1.1	1,000,000	0.010393021	1.0	0.010393
1978 res	552540	4178520	0.87613	0.0000382	3.35E-05	0.000001	302	1	350	70	25,550	9.692E-09	1.1	1,000,000	0.010661216	1.0	0.0106612
1979 N/R	552560	4178520	0.89916	0.0000382	3.43E-05	0.000001	302	1	350	70	25,550	9.947E-09	1.1	1,000,000	0.010941457	1.0	0.0109415
1980 N/R	552580	4178520	0.92322	0.0000382	3.53E-05	0.000001	302	1	350	70	25,550	1.021E-08	1.1	1,000,000	0.011234232	1.0	0.0112342
1981 N/R	552600	4178520	0.9484	0.0000382	3.62E-05	0.000001	302	1	350	70	25,550	1.049E-08	1.1	1,000,000	0.011540635	1.0	0.0115406
1982 N/R	552620	4178520	0.97477	0.0000382	3.72E-05	0.000001	302	1	350	70	25,550	1.078E-08	1.1	1,000,000	0.011861519	1.0	0.0118615
1983 N/R	552640	4178520	1.00239	0.0000382	3.83E-05	0.000001	302	1	350	70	25,550	1.109E-08	1.1	1,000,000	0.012197614	1.0	0.0121976
1984 res	552660	4178520	1.03136	0.0000382	3.94E-05	0.000001	302	1	350	70	25,550	1.141E-08	1.1	1,000,000	0.012550137	1.0	0.0125501
1985 res	552680	4178520	1.06176	0.0000382	4.06E-05	0.000001	302	1	350	70	25,550	1.175E-08	1.1	1,000,000	0.01292006	1.0	0.0129201
1986 res	552700	4178520	1.09368	0.0000382	4.18E-05	0.000001	302	1	350	70	25,550	1.21E-08	1.1	1,000,000	0.01330848	1.0	0.0133085
1987 res	552720	4178520	1.12725	0.0000382	4.31E-05	0.000001	302	1	350	70	25,550	1.247E-08	1.1	1,000,000	0.013716977	1.0	0.013717
1988 res	552740	4178520	1.16257	0.0000382	4.44E-05	0.000001	302	1	350	70	25,550	1.286E-08	1.1	1,000,000	0.01414677	1.0	0.0141468
1989 res	552760	4178520	1.19978	0.0000382	4.58E-05	0.000001	302	1	350	70	25,550	1.327E-08	1.1	1,000,000	0.014599561	1.0	0.0145996
1990 res	552780	4178520	1.23903	0.0000382	4.73E-05	0.000001	302	1	350	70	25,550	1.371E-08	1.1	1,000,000	0.015077176	1.0	0.0150772
1991 res	552800	4178520	1.28049	0.0000382	4.89E-05	0.000001	302	1	350	70	25,550	1.417E-08	1.1	1,000,000	0.015581683	1.0	0.0155817
1992 res	552820	4178520	1.32433	0.0000382	5.06E-05	0.000001	302	1	350	70	25,550	1.465E-08	1.1	1,000,000	0.016115151	1.0	0.0161152
1993 res	552840	4178520	1.37076	0.0000382	5.24E-05	0.000001	302	1	350	70	25,550	1.516E-08	1.1	1,000,000	0.016680136	1.0	0.0166801
1994 res	552860	4178520	1.42002	0.0000382	5.42E-05	0.000001	302	1	350	70	25,550	1.571E-08	1.1	1,000,000	0.017279558	1.0	0.0172796
1995 res	552880	4178520	1.47235	0.0000382	5.62E-05	0.000001	302	1	350	70	25,550	1.629E-08	1.1	1,000,000	0.017916337	1.0	0.0179163
1996 N/R	552900	4178520	1.52806	0.0000382	5.84E-05	0.000001	302	1	350	70	25,550	1.69E-08	1.1	1,000,000	0.018594246	1.0	0.0185942
1997 N/R	552920	4178520	1.58745	0.0000382	6.06E-05	0.000001	302	1	350	70	25,550	1.756E-08	1.1	1,000,000	0.019316935	1.0	0.0193169
1998 N/R	552940	4178520	1.6509	0.0000382	6.31E-05	0.000001	302	1	350	70	25,550	1.826E-08	1.1	1,000,000	0.020089029	1.0	0.020089

Potrero Hope

Operational Pennsylvania Street - DPM

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1999 N/R	552960	4178520	1.71881	0.0000382	6.57E-05	0.000001	302	1	350	70	25,550	1.901E-08	1.1	1,000,000	0.020915394	1.0	0.0209154
2000 N/R	552980	4178520	1.79167	0.0000382	6.84E-05	0.000001	302	1	350	70	25,550	1.982E-08	1.1	1,000,000	0.021801993	1.0	0.021802
2001 res	553000	4178520	1.87	0.0000382	7.14E-05	0.000001	302	1	350	70	25,550	2.069E-08	1.1	1,000,000	0.022755154	1.0	0.0227552
2002 res	553020	4178520	1.95605	0.0000382	7.47E-05	0.000001	302	1	350	70	25,550	2.164E-08	1.1	1,000,000	0.023802256	1.0	0.0238023
2003 P2Res	553040	4178520	2.04914	0.0000382	7.83E-05	0.000001	302	1	350	70	25,550	2.267E-08	1.1	1,000,000	0.024935025	1.0	0.024935
2004 P2Res	553060	4178520	2.15075	0.0000382	8.22E-05	0.000001	302	1	350	70	25,550	2.379E-08	1.1	1,000,000	0.026171469	1.0	0.0261715
2005 P2Res	553080	4178520	2.26466	0.0000382	8.65E-05	0.000001	302	1	350	70	25,550	2.505E-08	1.1	1,000,000	0.027557587	1.0	0.0275576
2006 P2Res	553100	4178520	2.4021	0.0000382	9.18E-05	0.000001	302	1	350	70	25,550	2.657E-08	1.1	1,000,000	0.02923003	1.0	0.02923
2007 P2Res	553120	4178520	2.55453	0.0000382	9.76E-05	0.000001	302	1	350	70	25,550	2.826E-08	1.1	1,000,000	0.031084879	1.0	0.0310849
2008 P2Res	553140	4178520	2.72261	0.0000382	0.000104	0.000001	302	1	350	70	25,550	3.012E-08	1.1	1,000,000	0.033130166	1.0	0.0331302
2009 P2Res	553160	4178520	2.89797	0.0000382	0.000111	0.000001	302	1	350	70	25,550	3.206E-08	1.1	1,000,000	0.035264039	1.0	0.035264
2010 P2Res	553180	4178520	3.08163	0.0000382	0.000118	0.000001	302	1	350	70	25,550	3.409E-08	1.1	1,000,000	0.037498912	1.0	0.0374989
2011 P2Res	553200	4178520	3.28659	0.0000382	0.000126	0.000001	302	1	350	70	25,550	3.636E-08	1.1	1,000,000	0.039992974	1.0	0.039993
2012 P2Res	553220	4178520	3.51775	0.0000382	0.000134	0.000001	302	1	350	70	25,550	3.891E-08	1.1	1,000,000	0.042805852	1.0	0.0428059
2013 N/R	553240	4178520	3.89949	0.0000382	0.000149	0.000001	302	1	350	70	25,550	4.314E-08	1.1	1,000,000	0.047451067	1.0	0.0474511
2014 N/R	553260	4178520	4.36135	0.0000382	0.000167	0.000001	302	1	350	70	25,550	4.825E-08	1.1	1,000,000	0.053071225	1.0	0.0530712
2015 N/R	553280	4178520	4.90622	0.0000382	0.000187	0.000001	302	1	350	70	25,550	5.427E-08	1.1	1,000,000	0.059701493	1.0	0.0597015
2016 N/R	553300	4178520	5.555	0.0000382	0.000212	0.000001	302	1	350	70	25,550	6.145E-08	1.1	1,000,000	0.067596193	1.0	0.0675962
2017 N/R	553320	4178520	6.341	0.0000382	0.000242	0.000001	302	1	350	70	25,550	7.015E-08	1.1	1,000,000	0.077160658	1.0	0.0771607
2018 N/R	553340	4178520	7.30111	0.0000382	0.000279	0.000001	302	1	350	70	25,550	8.077E-08	1.1	1,000,000	0.088843787	1.0	0.0888438
2019 N/R	553360	4178520	8.49361	0.0000382	0.000324	0.000001	302	1	350	70	25,550	9.396E-08	1.1	1,000,000	0.103354761	1.0	0.1033548
2020 N/R	553380	4178520	10.05899	0.0000382	0.000384	0.000001	302	1	350	70	25,550	1.113E-07	1.1	1,000,000	0.122403137	1.0	0.1224031
2021 N/R	553400	4178520	12.19299	0.0000382	0.000466	0.000001	302	1	350	70	25,550	1.349E-07	1.1	1,000,000	0.148370783	1.0	0.1483708
2022 N/R	553420	4178520	15.26484	0.0000382	0.000583	0.000001	302	1	350	70	25,550	1.689E-07	1.1	1,000,000	0.185750686	1.0	0.1857507
2023 N/R	553440	4178520	20.09661	0.0000382	0.000768	0.000001	302	1	350	70	25,550	2.223E-07	1.1	1,000,000	0.244546232	1.0	0.2445462
2024 N/R	553460	4178520	28.74335	0.0000382	0.001098	0.000001	302	1	350	70	25,550	3.18E-07	1.1	1,000,000	0.34976436	1.0	0.3497644
2025 N/R	553480	4178520	50.33857	0.0000382	0.001923	0.000001	302	1	350	70	25,550	5.569E-07	1.1	1,000,000	0.612546475	1.0	0.6125465
2026 PENN	553500	4178520	40.49201	0.0000382	0.001547	0.000001	302	1	350	70	25,550	4.479E-07	1.1	1,000,000	0.492728299	1.0	0.4927283
2027 N/R	553520	4178520	42.25625	0.0000382	0.001614	0.000001	302	1	350	70	25,550	4.675E-07	1.1	1,000,000	0.514196509	1.0	0.5141965
2028 N/R	553540	4178520	30.94622	0.0000382	0.001182	0.000001	302	1	350	70	25,550	3.423E-07	1.1	1,000,000	0.376570053	1.0	0.3765701
2029 N/R	553560	4178520	21.24848	0.0000382	0.000812	0.000001	302	1	350	70	25,550	2.351E-07	1.1	1,000,000	0.258562798	1.0	0.2585628
2030 N/R	553580	4178520	16.28768	0.0000382	0.000622	0.000001	302	1	350	70	25,550	1.802E-07	1.1	1,000,000	0.198197147	1.0	0.1981971
2031 N/R	553600	4178520	13.24224	0.0000382	0.000506	0.000001	302	1	350	70	25,550	1.465E-07	1.1	1,000,000	0.161138615	1.0	0.1611386
2032 N/R	553620	4178520	11.15335	0.0000382	0.000426	0.000001	302	1	350	70	25,550	1.234E-07	1.1	1,000,000	0.135719891	1.0	0.1357199
2033 N/R	553640	4178520	9.61827	0.0000382	0.000367	0.000001	302	1	350	70	25,550	1.064E-07	1.1	1,000,000	0.117040222	1.0	0.1170402
2034 N/R	553660	4178520	8.43497	0.0000382	0.000322	0.000001	302	1	350	70	25,550	9.331E-08	1.1	1,000,000	0.102641198	1.0	0.1026412
2035 N/R	553680	4178520	7.49983	0.0000382	0.000286	0.000001	302	1	350	70	25,550	8.297E-08	1.1	1,000,000	0.091261918	1.0	0.0912619
2036 res	553700	4178520	6.73719	0.0000382	0.000257	0.000001	302	1	350	70	25,550	7.453E-08	1.1	1,000,000	0.081981709	1.0	0.0819817
2037 res	553720	4178520	6.10273	0.0000382	0.000233	0.000001	302	1	350	70	25,550	6.751E-08	1.1	1,000,000	0.074261262	1.0	0.0742613
2038 res	553740	4178520	5.56597	0.0000382	0.000213	0.000001	302	1	350	70	25,550	6.157E-08	1.1	1,000,000	0.067729681	1.0	0.0677297
2039 N/R	553760	4178520	5.10233	0.0000382	0.000195	0.000001	302	1	350	70	25,550	5.644E-08	1.1	1,000,000	0.062087863	1.0	0.0620879
2040 N/R	553780	4178520	4.70183	0.0000382	0.00018	0.000001	302	1	350	70	25,550	5.201E-08	1.1	1,000,000	0.057214366	1.0	0.0572144
	552990	4178530		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0

Potrero Hope

Operational Pennsylvania Street - DPM

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
	553010	4178530		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553030	4178530		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553050	4178530		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553070	4178530		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553090	4178530		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553110	4178530		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553130	4178530		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553150	4178530		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553170	4178530		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553190	4178530		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553210	4178530		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553230	4178530		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553250	4178530		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553270	4178530		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553290	4178530		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553310	4178530		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553330	4178530		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553350	4178530		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
2041 res	552100	4178540	0.54452	0.0000382	2.08E-05	0.000001	302	1	350	70	25,550	6.024E-09	1.1	1,000,000	0.006626009	1.0	0.006626
2042 N/R	552120	4178540	0.55504	0.0000382	2.12E-05	0.000001	302	1	350	70	25,550	6.14E-09	1.1	1,000,000	0.006754022	1.0	0.006754
2043 N/R	552140	4178540	0.56588	0.0000382	2.16E-05	0.000001	302	1	350	70	25,550	6.26E-09	1.1	1,000,000	0.006885929	1.0	0.0068859
2044 N/R	552160	4178540	0.57708	0.0000382	2.2E-05	0.000001	302	1	350	70	25,550	6.384E-09	1.1	1,000,000	0.007022216	1.0	0.0070222
2045 N/R	552180	4178540	0.58864	0.0000382	2.25E-05	0.000001	302	1	350	70	25,550	6.512E-09	1.1	1,000,000	0.007162884	1.0	0.0071629
2046 res	552200	4178540	0.60058	0.0000382	2.29E-05	0.000001	302	1	350	70	25,550	6.644E-09	1.1	1,000,000	0.007308177	1.0	0.0073082
2047 res	552220	4178540	0.61292	0.0000382	2.34E-05	0.000001	302	1	350	70	25,550	6.78E-09	1.1	1,000,000	0.007458336	1.0	0.0074583
2048 res	552240	4178540	0.62568	0.0000382	2.39E-05	0.000001	302	1	350	70	25,550	6.921E-09	1.1	1,000,000	0.007613607	1.0	0.0076136
2049 res	552260	4178540	0.63887	0.0000382	2.44E-05	0.000001	302	1	350	70	25,550	7.067E-09	1.1	1,000,000	0.00777411	1.0	0.0077741
2050 res	552280	4178540	0.65252	0.0000382	2.49E-05	0.000001	302	1	350	70	25,550	7.218E-09	1.1	1,000,000	0.00794021	1.0	0.0079402
2051 POT	552300	4178540	0.66665	0.0000382	2.55E-05	0.000001	302	1	350	70	25,550	7.375E-09	1.1	1,000,000	0.008112152	1.0	0.0081122
2052 res	552320	4178540	0.68129	0.0000382	2.6E-05	0.000001	302	1	350	70	25,550	7.537E-09	1.1	1,000,000	0.008290299	1.0	0.0082903
2053 res	552340	4178540	0.69645	0.0000382	2.66E-05	0.000001	302	1	350	70	25,550	7.704E-09	1.1	1,000,000	0.008474774	1.0	0.0084748
2054 res	552360	4178540	0.71216	0.0000382	2.72E-05	0.000001	302	1	350	70	25,550	7.878E-09	1.1	1,000,000	0.008665941	1.0	0.0086659
2055 res	552380	4178540	0.72845	0.0000382	2.78E-05	0.000001	302	1	350	70	25,550	8.058E-09	1.1	1,000,000	0.008864167	1.0	0.0088642
2056 res	552400	4178540	0.74536	0.0000382	2.85E-05	0.000001	302	1	350	70	25,550	8.245E-09	1.1	1,000,000	0.009069937	1.0	0.0090699
2057 res	552420	4178540	0.76292	0.0000382	2.91E-05	0.000001	302	1	350	70	25,550	8.44E-09	1.1	1,000,000	0.009283616	1.0	0.0092836
2058 res	552440	4178540	0.78116	0.0000382	2.98E-05	0.000001	302	1	350	70	25,550	8.641E-09	1.1	1,000,000	0.00950557	1.0	0.0095056
2059 res	552460	4178540	0.80013	0.0000382	3.06E-05	0.000001	302	1	350	70	25,550	8.851E-09	1.1	1,000,000	0.009736407	1.0	0.0097364
2060 res	552480	4178540	0.81988	0.0000382	3.13E-05	0.000001	302	1	350	70	25,550	9.07E-09	1.1	1,000,000	0.009976736	1.0	0.0099767
2061 res	552500	4178540	0.84045	0.0000382	3.21E-05	0.000001	302	1	350	70	25,550	9.297E-09	1.1	1,000,000	0.010227042	1.0	0.010227
2062 res	552520	4178540	0.86191	0.0000382	3.29E-05	0.000001	302	1	350	70	25,550	9.535E-09	1.1	1,000,000	0.010488179	1.0	0.0104882
2063 res	552540	4178540	0.8843	0.0000382	3.38E-05	0.000001	302	1	350	70	25,550	9.782E-09	1.1	1,000,000	0.010760632	1.0	0.0107606
2064 N/R	552560	4178540	0.90769	0.0000382	3.47E-05	0.000001	302	1	350	70	25,550	1.004E-08	1.1	1,000,000	0.011045254	1.0	0.0110453
2065 N/R	552580	4178540	0.93215	0.0000382	3.56E-05	0.000001	302	1	350	70	25,550	1.031E-08	1.1	1,000,000	0.011342897	1.0	0.0113429

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# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2066 N/R	552600	4178540	0.95774	0.0000382	3.66E-05	0.000001	302	1	350	70	25,550	1.059E-08	1.1	1,000,000	0.011654289	1.0	0.0116543
2067 N/R	552620	4178540	0.98454	0.0000382	3.76E-05	0.000001	302	1	350	70	25,550	1.089E-08	1.1	1,000,000	0.011980406	1.0	0.0119804
2068 N/R	552640	4178540	1.01263	0.0000382	3.87E-05	0.000001	302	1	350	70	25,550	1.12E-08	1.1	1,000,000	0.01232222	1.0	0.0123222
2069 res	552660	4178540	1.0421	0.0000382	3.98E-05	0.000001	302	1	350	70	25,550	1.153E-08	1.1	1,000,000	0.012680827	1.0	0.0126808
2070 res	552680	4178540	1.07304	0.0000382	4.1E-05	0.000001	302	1	350	70	25,550	1.187E-08	1.1	1,000,000	0.013057321	1.0	0.0130573
2071 res	552700	4178540	1.10554	0.0000382	4.22E-05	0.000001	302	1	350	70	25,550	1.223E-08	1.1	1,000,000	0.013452798	1.0	0.0134528
2072 res	552720	4178540	1.13973	0.0000382	4.35E-05	0.000001	302	1	350	70	25,550	1.261E-08	1.1	1,000,000	0.01386884	1.0	0.0138688
2073 res	552740	4178540	1.17572	0.0000382	4.49E-05	0.000001	302	1	350	70	25,550	1.301E-08	1.1	1,000,000	0.014306786	1.0	0.0143068
2074 res	552760	4178540	1.21365	0.0000382	4.64E-05	0.000001	302	1	350	70	25,550	1.343E-08	1.1	1,000,000	0.014768338	1.0	0.0147683
2075 res	552780	4178540	1.25367	0.0000382	4.79E-05	0.000001	302	1	350	70	25,550	1.387E-08	1.1	1,000,000	0.015255323	1.0	0.0152553
2076 res	552800	4178540	1.29595	0.0000382	4.95E-05	0.000001	302	1	350	70	25,550	1.434E-08	1.1	1,000,000	0.015769808	1.0	0.0157698
2077 res	552820	4178540	1.34069	0.0000382	5.12E-05	0.000001	302	1	350	70	25,550	1.483E-08	1.1	1,000,000	0.016314229	1.0	0.0163142
2078 res	552840	4178540	1.38809	0.0000382	5.3E-05	0.000001	302	1	350	70	25,550	1.536E-08	1.1	1,000,000	0.016891017	1.0	0.016891
2079 res	552860	4178540	1.43841	0.0000382	5.49E-05	0.000001	302	1	350	70	25,550	1.591E-08	1.1	1,000,000	0.017503337	1.0	0.0175033
2080 N/R	552880	4178540	1.49189	0.0000382	5.7E-05	0.000001	302	1	350	70	25,550	1.65E-08	1.1	1,000,000	0.01815411	1.0	0.0181541
2081 N/R	552900	4178540	1.54886	0.0000382	5.92E-05	0.000001	302	1	350	70	25,550	1.713E-08	1.1	1,000,000	0.018847352	1.0	0.0188474
2082 school	552920	4178540	1.60964	0.0000382	6.15E-05	0.000001	302	1	350	70	25,550	1.781E-08	1.1	1,000,000	0.019586955	3.0	0.0587609
2083 school	552940	4178540	1.67462	0.0000382	6.4E-05	0.000001	302	1	350	70	25,550	1.853E-08	1.1	1,000,000	0.020377666	3.0	0.061133
2084 school	552960	4178540	1.74424	0.0000382	6.66E-05	0.000001	302	1	350	70	25,550	1.93E-08	1.1	1,000,000	0.021224839	3.0	0.0636745
2085 school	552980	4178540	1.81899	0.0000382	6.95E-05	0.000001	302	1	350	70	25,550	2.012E-08	1.1	1,000,000	0.022134437	3.0	0.0664033
2086 res	553000	4178540	1.89943	0.0000382	7.26E-05	0.000001	302	1	350	70	25,550	2.101E-08	1.1	1,000,000	0.023113274	1.0	0.0231133
2087 res	553020	4178540	1.98624	0.0000382	7.59E-05	0.000001	302	1	350	70	25,550	2.197E-08	1.1	1,000,000	0.024169624	1.0	0.0241696
2088 P2Res	553040	4178540	2.08015	0.0000382	7.95E-05	0.000001	302	1	350	70	25,550	2.301E-08	1.1	1,000,000	0.025312371	1.0	0.0253124
2089 P2Res	553060	4178540	2.18206	0.0000382	8.34E-05	0.000001	302	1	350	70	25,550	2.414E-08	1.1	1,000,000	0.026552466	1.0	0.0265525
2090 P2Res	553080	4178540	2.29633	0.0000382	8.77E-05	0.000001	302	1	350	70	25,550	2.54E-08	1.1	1,000,000	0.027942964	1.0	0.027943
2091 P2Res	553100	4178540	2.43512	0.0000382	9.3E-05	0.000001	302	1	350	70	25,550	2.694E-08	1.1	1,000,000	0.029631834	1.0	0.0296318
2092 P2Res	553120	4178540	2.58749	0.0000382	9.88E-05	0.000001	302	1	350	70	25,550	2.862E-08	1.1	1,000,000	0.031485954	1.0	0.031486
2093 P2Res	553140	4178540	2.75625	0.0000382	0.000105	0.000001	302	1	350	70	25,550	3.049E-08	1.1	1,000,000	0.033539515	1.0	0.0335395
2094 P2Res	553160	4178540	2.93197	0.0000382	0.000112	0.000001	302	1	350	70	25,550	3.243E-08	1.1	1,000,000	0.035677769	1.0	0.0356778
2095 P2Res	553180	4178540	3.11757	0.0000382	0.000119	0.000001	302	1	350	70	25,550	3.449E-08	1.1	1,000,000	0.037936249	1.0	0.0379362
2096 P2Res	553200	4178540	3.32565	0.0000382	0.000127	0.000001	302	1	350	70	25,550	3.679E-08	1.1	1,000,000	0.040468277	1.0	0.0404683
2097 P2Res	553220	4178540	3.55784	0.0000382	0.000136	0.000001	302	1	350	70	25,550	3.936E-08	1.1	1,000,000	0.043293688	1.0	0.0432937
2098 P2Res	553240	4178540	3.93135	0.0000382	0.00015	0.000001	302	1	350	70	25,550	4.349E-08	1.1	1,000,000	0.047838756	1.0	0.0478388
2099 P2Res	553260	4178540	4.38251	0.0000382	0.000167	0.000001	302	1	350	70	25,550	4.848E-08	1.1	1,000,000	0.053328711	1.0	0.0533287
2100 P2Res	553280	4178540	4.91336	0.0000382	0.000188	0.000001	302	1	350	70	25,550	5.435E-08	1.1	1,000,000	0.059788376	1.0	0.0597884
2101 P2Res	553300	4178540	5.5584	0.0000382	0.000212	0.000001	302	1	350	70	25,550	6.149E-08	1.1	1,000,000	0.067637566	1.0	0.0676376
2102 P2Res	553320	4178540	6.37753	0.0000382	0.000244	0.000001	302	1	350	70	25,550	7.055E-08	1.1	1,000,000	0.077605175	1.0	0.0776052
2103 res	553340	4178540	7.37668	0.0000382	0.000282	0.000001	302	1	350	70	25,550	8.16E-08	1.1	1,000,000	0.089763363	1.0	0.0897634
2104 res	553360	4178540	8.62182	0.0000382	0.000329	0.000001	302	1	350	70	25,550	9.538E-08	1.1	1,000,000	0.104914888	1.0	0.1049149
2105 res	553380	4178540	10.25272	0.0000382	0.000392	0.000001	302	1	350	70	25,550	1.134E-07	1.1	1,000,000	0.124760546	1.0	0.1247605
2106 res	553400	4178540	12.46207	0.0000382	0.000476	0.000001	302	1	350	70	25,550	1.379E-07	1.1	1,000,000	0.151645091	1.0	0.1516451
2107 res	553420	4178540	15.65357	0.0000382	0.000598	0.000001	302	1	350	70	25,550	1.732E-07	1.1	1,000,000	0.19048096	1.0	0.190481
2108 res	553440	4178540	20.7076	0.0000382	0.000791	0.000001	302	1	350	70	25,550	2.291E-07	1.1	1,000,000	0.251981083	1.0	0.2519811

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# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2109 res	553460	4178540	29.89359	0.0000382	0.001142	0.000001	302	1	350	70	25,550	3.307E-07	1.1	1,000,000	0.363761092	1.0	0.3637611
2110 res	553480	4178540	53.72516	0.0000382	0.002052	0.000001	302	1	350	70	25,550	5.943E-07	1.1	1,000,000	0.653756302	1.0	0.6537563
2111 PENN	553500	4178540	38.88966	0.0000382	0.001486	0.000001	302	1	350	70	25,550	4.302E-07	1.1	1,000,000	0.473230053	1.0	0.4732301
2112 N/R	553520	4178540	54.85803	0.0000382	0.002096	0.000001	302	1	350	70	25,550	6.069E-07	1.1	1,000,000	0.667541666	1.0	0.6675417
2113 N/R	553540	4178540	29.9086	0.0000382	0.001143	0.000001	302	1	350	70	25,550	3.309E-07	1.1	1,000,000	0.363943741	1.0	0.3639437
2114 N/R	553560	4178540	20.82604	0.0000382	0.000796	0.000001	302	1	350	70	25,550	2.304E-07	1.1	1,000,000	0.253422324	1.0	0.2534223
2115 N/R	553580	4178540	16.0871	0.0000382	0.000615	0.000001	302	1	350	70	25,550	1.78E-07	1.1	1,000,000	0.195756383	1.0	0.1957564
2116 N/R	553600	4178540	13.14361	0.0000382	0.000502	0.000001	302	1	350	70	25,550	1.454E-07	1.1	1,000,000	0.159938432	1.0	0.1599384
2117 N/R	553620	4178540	11.10891	0.0000382	0.000424	0.000001	302	1	350	70	25,550	1.229E-07	1.1	1,000,000	0.135179121	1.0	0.1351791
2118 N/R	553640	4178540	9.60502	0.0000382	0.000367	0.000001	302	1	350	70	25,550	1.063E-07	1.1	1,000,000	0.116878988	1.0	0.116879
2119 N/R	553660	4178540	8.44145	0.0000382	0.000322	0.000001	302	1	350	70	25,550	9.338E-08	1.1	1,000,000	0.10272005	1.0	0.1027201
2120 N/R	553680	4178540	7.51927	0.0000382	0.000287	0.000001	302	1	350	70	25,550	8.318E-08	1.1	1,000,000	0.091498474	1.0	0.0914985
2121 N/R	553700	4178540	6.76531	0.0000382	0.000258	0.000001	302	1	350	70	25,550	7.484E-08	1.1	1,000,000	0.082323888	1.0	0.0823239
2122 N/R	553720	4178540	6.13635	0.0000382	0.000234	0.000001	302	1	350	70	25,550	6.788E-08	1.1	1,000,000	0.074670368	1.0	0.0746704
2123 N/R	553740	4178540	5.60294	0.0000382	0.000214	0.000001	302	1	350	70	25,550	6.198E-08	1.1	1,000,000	0.068179552	1.0	0.0681796
2124 N/R	553760	4178540	5.14176	0.0000382	0.000196	0.000001	302	1	350	70	25,550	5.688E-08	1.1	1,000,000	0.062567669	1.0	0.0625677
2125 N/R	553780	4178540	4.74272	0.0000382	0.000181	0.000001	302	1	350	70	25,550	5.247E-08	1.1	1,000,000	0.057711938	1.0	0.0577119
	552990	4178550		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553010	4178550		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553030	4178550		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553050	4178550		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553070	4178550		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553090	4178550		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553110	4178550		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553130	4178550		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553150	4178550		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553170	4178550		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553190	4178550		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553210	4178550		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553230	4178550		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553250	4178550		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553270	4178550		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553290	4178550		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553310	4178550		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553330	4178550		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553350	4178550		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
2126 N/R	552100	4178560	0.54763	0.0000382	2.09E-05	0.000001	302	1	350	70	25,550	6.058E-09	1.1	1,000,000	0.006663853	1.0	0.0066639
2127 N/R	552120	4178560	0.55827	0.0000382	2.13E-05	0.000001	302	1	350	70	25,550	6.176E-09	1.1	1,000,000	0.006793326	1.0	0.0067933
2128 N/R	552140	4178560	0.56925	0.0000382	2.17E-05	0.000001	302	1	350	70	25,550	6.297E-09	1.1	1,000,000	0.006926937	1.0	0.0069269
2129 N/R	552160	4178560	0.58059	0.0000382	2.22E-05	0.000001	302	1	350	70	25,550	6.423E-09	1.1	1,000,000	0.007064928	1.0	0.0070649
2130 N/R	552180	4178560	0.5923	0.0000382	2.26E-05	0.000001	302	1	350	70	25,550	6.552E-09	1.1	1,000,000	0.007207421	1.0	0.0072074
2131 N/R	552200	4178560	0.60439	0.0000382	2.31E-05	0.000001	302	1	350	70	25,550	6.686E-09	1.1	1,000,000	0.007354539	1.0	0.0073545
2132 N/R	552220	4178560	0.6169	0.0000382	2.36E-05	0.000001	302	1	350	70	25,550	6.824E-09	1.1	1,000,000	0.007506767	1.0	0.0075068

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2133 res	552240	4178560	0.62982	0.0000382	2.41E-05	0.000001	302	1	350	70	25,550	6.967E-09	1.1	1,000,000	0.007663985	1.0	0.007664
2134 res	552260	4178560	0.64319	0.0000382	2.46E-05	0.000001	302	1	350	70	25,550	7.115E-09	1.1	1,000,000	0.007826678	1.0	0.0078267
2135 res	552280	4178560	0.65703	0.0000382	2.51E-05	0.000001	302	1	350	70	25,550	7.268E-09	1.1	1,000,000	0.00799509	1.0	0.0079951
2136 POT	552300	4178560	0.67135	0.0000382	2.56E-05	0.000001	302	1	350	70	25,550	7.427E-09	1.1	1,000,000	0.008169344	1.0	0.0081693
2137 N/R	552320	4178560	0.68619	0.0000382	2.62E-05	0.000001	302	1	350	70	25,550	7.591E-09	1.1	1,000,000	0.008349925	1.0	0.0083499
2138 res	552340	4178560	0.70156	0.0000382	2.68E-05	0.000001	302	1	350	70	25,550	7.761E-09	1.1	1,000,000	0.008536955	1.0	0.008537
2139 res	552360	4178560	0.7175	0.0000382	2.74E-05	0.000001	302	1	350	70	25,550	7.937E-09	1.1	1,000,000	0.008730921	1.0	0.0087309
2140 N/R	552380	4178560	0.73403	0.0000382	2.8E-05	0.000001	302	1	350	70	25,550	8.12E-09	1.1	1,000,000	0.008932067	1.0	0.0089321
2141 N/R	552400	4178560	0.75118	0.0000382	2.87E-05	0.000001	302	1	350	70	25,550	8.31E-09	1.1	1,000,000	0.009140757	1.0	0.0091408
2142 res	552420	4178560	0.76899	0.0000382	2.94E-05	0.000001	302	1	350	70	25,550	8.507E-09	1.1	1,000,000	0.009357479	1.0	0.0093575
2143 N/R	552440	4178560	0.7875	0.0000382	3.01E-05	0.000001	302	1	350	70	25,550	8.712E-09	1.1	1,000,000	0.009582719	1.0	0.0095827
2144 N/R	552460	4178560	0.80675	0.0000382	3.08E-05	0.000001	302	1	350	70	25,550	8.925E-09	1.1	1,000,000	0.009816963	1.0	0.009817
2145 N/R	552480	4178560	0.82679	0.0000382	3.16E-05	0.000001	302	1	350	70	25,550	9.146E-09	1.1	1,000,000	0.01006082	1.0	0.0100608
2146 res	552500	4178560	0.84767	0.0000382	3.24E-05	0.000001	302	1	350	70	25,550	9.377E-09	1.1	1,000,000	0.010314899	1.0	0.0103149
2147 res	552520	4178560	0.86944	0.0000382	3.32E-05	0.000001	302	1	350	70	25,550	9.618E-09	1.1	1,000,000	0.010579808	1.0	0.0105798
2148 res	552540	4178560	0.89217	0.0000382	3.41E-05	0.000001	302	1	350	70	25,550	9.869E-09	1.1	1,000,000	0.010856399	1.0	0.0108564
2149 N/R	552560	4178560	0.91591	0.0000382	3.5E-05	0.000001	302	1	350	70	25,550	1.013E-08	1.1	1,000,000	0.01114528	1.0	0.0111453
2150 N/R	552580	4178560	0.94074	0.0000382	3.59E-05	0.000001	302	1	350	70	25,550	1.041E-08	1.1	1,000,000	0.011447424	1.0	0.0114474
2151 N/R	552600	4178560	0.96672	0.0000382	3.69E-05	0.000001	302	1	350	70	25,550	1.069E-08	1.1	1,000,000	0.011763563	1.0	0.0117636
2152 N/R	552620	4178560	0.99395	0.0000382	3.8E-05	0.000001	302	1	350	70	25,550	1.1E-08	1.1	1,000,000	0.012094912	1.0	0.0120949
2153 N/R	552640	4178560	1.02249	0.0000382	3.91E-05	0.000001	302	1	350	70	25,550	1.131E-08	1.1	1,000,000	0.012442202	1.0	0.0124422
2154 res	552660	4178560	1.05244	0.0000382	4.02E-05	0.000001	302	1	350	70	25,550	1.164E-08	1.1	1,000,000	0.012806649	1.0	0.0128066
2155 res	552680	4178560	1.08389	0.0000382	4.14E-05	0.000001	302	1	350	70	25,550	1.199E-08	1.1	1,000,000	0.01318935	1.0	0.0131893
2156 res	552700	4178560	1.11695	0.0000382	4.27E-05	0.000001	302	1	350	70	25,550	1.236E-08	1.1	1,000,000	0.013591641	1.0	0.0135916
2157 res	552720	4178560	1.15173	0.0000382	4.4E-05	0.000001	302	1	350	70	25,550	1.274E-08	1.1	1,000,000	0.014014863	1.0	0.0140149
2158 res	552740	4178560	1.18837	0.0000382	4.54E-05	0.000001	302	1	350	70	25,550	1.315E-08	1.1	1,000,000	0.014460718	1.0	0.0144607
2159 res	552760	4178560	1.22699	0.0000382	4.69E-05	0.000001	302	1	350	70	25,550	1.357E-08	1.1	1,000,000	0.014930666	1.0	0.0149307
2160 res	552780	4178560	1.26776	0.0000382	4.84E-05	0.000001	302	1	350	70	25,550	1.402E-08	1.1	1,000,000	0.015426778	1.0	0.0154268
2161 res	552800	4178560	1.31085	0.0000382	5.01E-05	0.000001	302	1	350	70	25,550	1.45E-08	1.1	1,000,000	0.01595112	1.0	0.0159511
2162 res	552820	4178560	1.35647	0.0000382	5.18E-05	0.000001	302	1	350	70	25,550	1.501E-08	1.1	1,000,000	0.016506248	1.0	0.0165062
2163 res	552840	4178560	1.40483	0.0000382	5.37E-05	0.000001	302	1	350	70	25,550	1.554E-08	1.1	1,000,000	0.017094718	1.0	0.0170947
2164 res	552860	4178560	1.45618	0.0000382	5.56E-05	0.000001	302	1	350	70	25,550	1.611E-08	1.1	1,000,000	0.017719572	1.0	0.0177196
2165 N/R	552880	4178560	1.51081	0.0000382	5.77E-05	0.000001	302	1	350	70	25,550	1.671E-08	1.1	1,000,000	0.018384339	1.0	0.0183843
2166 N/R	552900	4178560	1.56903	0.0000382	5.99E-05	0.000001	302	1	350	70	25,550	1.736E-08	1.1	1,000,000	0.019092791	1.0	0.0190928
2167 school	552920	4178560	1.63119	0.0000382	6.23E-05	0.000001	302	1	350	70	25,550	1.804E-08	1.1	1,000,000	0.019849187	3.0	0.0595476
2168 school	552940	4178560	1.69771	0.0000382	6.49E-05	0.000001	302	1	350	70	25,550	1.878E-08	1.1	1,000,000	0.020658638	3.0	0.0619759
2169 school	552960	4178560	1.76902	0.0000382	6.76E-05	0.000001	302	1	350	70	25,550	1.957E-08	1.1	1,000,000	0.021526376	3.0	0.0645791
2170 N/R	552980	4178560	1.84567	0.0000382	7.05E-05	0.000001	302	1	350	70	25,550	2.042E-08	1.1	1,000,000	0.022459094	1.0	0.0224591
2171 res	553000	4178560	1.92823	0.0000382	7.37E-05	0.000001	302	1	350	70	25,550	2.133E-08	1.1	1,000,000	0.023463728	1.0	0.0234637
2172 res	553020	4178560	2.01739	0.0000382	7.71E-05	0.000001	302	1	350	70	25,550	2.232E-08	1.1	1,000,000	0.024548674	1.0	0.0245487
2173 P2Res	553040	4178560	2.11394	0.0000382	8.08E-05	0.000001	302	1	350	70	25,550	2.339E-08	1.1	1,000,000	0.025723545	1.0	0.0257235
2174 P2Res	553060	4178560	2.21879	0.0000382	8.48E-05	0.000001	302	1	350	70	25,550	2.454E-08	1.1	1,000,000	0.026999416	1.0	0.0269994
2175 P2Res	553080	4178560	2.33574	0.0000382	8.92E-05	0.000001	302	1	350	70	25,550	2.584E-08	1.1	1,000,000	0.028422526	1.0	0.0284225

Potrero Hope

Operational Pennsylvania Street - DPM

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2176 P2Res	553100	4178560	2.47334	0.0000382	9.45E-05	0.000001	302	1	350	70	25,550	2.736E-08	1.1	1,000,000	0.030096916	1.0	0.0300969
2177 P2Res	553120	4178560	2.62577	0.0000382	0.0001	0.000001	302	1	350	70	25,550	2.905E-08	1.1	1,000,000	0.031951765	1.0	0.0319518
2178 P2Res	553140	4178560	2.79358	0.0000382	0.000107	0.000001	302	1	350	70	25,550	3.09E-08	1.1	1,000,000	0.033993766	1.0	0.0339938
2179 P2Res	553160	4178560	2.97151	0.0000382	0.000114	0.000001	302	1	350	70	25,550	3.287E-08	1.1	1,000,000	0.036158913	1.0	0.0361589
2180 P2Res	553180	4178560	3.16133	0.0000382	0.000121	0.000001	302	1	350	70	25,550	3.497E-08	1.1	1,000,000	0.038468744	1.0	0.0384687
2181 P2Res	553200	4178560	3.37306	0.0000382	0.000129	0.000001	302	1	350	70	25,550	3.731E-08	1.1	1,000,000	0.041045187	1.0	0.0410452
2182 P2Res	553220	4178560	3.61054	0.0000382	0.000138	0.000001	302	1	350	70	25,550	3.994E-08	1.1	1,000,000	0.04393497	1.0	0.043935
2183 P2Res	553240	4178560	3.96522	0.0000382	0.000151	0.000001	302	1	350	70	25,550	4.386E-08	1.1	1,000,000	0.048250905	1.0	0.0482509
2184 P2Res	553260	4178560	4.38748	0.0000382	0.000168	0.000001	302	1	350	70	25,550	4.854E-08	1.1	1,000,000	0.053389189	1.0	0.0533892
2185 P2Res	553280	4178560	4.88508	0.0000382	0.000187	0.000001	302	1	350	70	25,550	5.404E-08	1.1	1,000,000	0.05944425	1.0	0.0594442
2186 P2Res	553300	4178560	5.5053	0.0000382	0.00021	0.000001	302	1	350	70	25,550	6.09E-08	1.1	1,000,000	0.066991417	1.0	0.0669914
2187 P2Res	553320	4178560	6.36849	0.0000382	0.000243	0.000001	302	1	350	70	25,550	7.045E-08	1.1	1,000,000	0.077495171	1.0	0.0774952
2188 res	553340	4178560	7.42627	0.0000382	0.000284	0.000001	302	1	350	70	25,550	8.215E-08	1.1	1,000,000	0.0903668	1.0	0.0903668
2189 res	553360	4178560	8.74576	0.0000382	0.000334	0.000001	302	1	350	70	25,550	9.675E-08	1.1	1,000,000	0.106423056	1.0	0.1064231
2190 res	553380	4178560	10.45124	0.0000382	0.000399	0.000001	302	1	350	70	25,550	1.156E-07	1.1	1,000,000	0.127176243	1.0	0.1271762
2191 res	553400	4178560	12.74672	0.0000382	0.000487	0.000001	302	1	350	70	25,550	1.41E-07	1.1	1,000,000	0.155108864	1.0	0.1551089
2192 res	553420	4178560	16.06777	0.0000382	0.000614	0.000001	302	1	350	70	25,550	1.777E-07	1.1	1,000,000	0.195521165	1.0	0.1955212
2193 res	553440	4178560	21.36792	0.0000382	0.000816	0.000001	302	1	350	70	25,550	2.364E-07	1.1	1,000,000	0.260016208	1.0	0.2600162
2194 res	553460	4178560	31.12734	0.0000382	0.001189	0.000001	302	1	350	70	25,550	3.443E-07	1.1	1,000,000	0.378774018	1.0	0.378774
2195 res	553480	4178560	57.61012	0.0000382	0.002201	0.000001	302	1	350	70	25,550	6.373E-07	1.1	1,000,000	0.70103056	1.0	0.7010306
2196 PENN	553500	4178560	37.81639	0.0000382	0.001445	0.000001	302	1	350	70	25,550	4.183E-07	1.1	1,000,000	0.460169933	1.0	0.4601699
2197 N/R	553520	4178560	51.39844	0.0000382	0.001963	0.000001	302	1	350	70	25,550	5.686E-07	1.1	1,000,000	0.625443537	1.0	0.6254435
2198 N/R	553540	4178560	28.95738	0.0000382	0.001106	0.000001	302	1	350	70	25,550	3.203E-07	1.1	1,000,000	0.352368791	1.0	0.3523688
2199 N/R	553560	4178560	20.41829	0.0000382	0.00078	0.000001	302	1	350	70	25,550	2.259E-07	1.1	1,000,000	0.248460605	1.0	0.2484606
2200 N/R	553580	4178560	15.88254	0.0000382	0.000607	0.000001	302	1	350	70	25,550	1.757E-07	1.1	1,000,000	0.193267188	1.0	0.1932672
2201 N/R	553600	4178560	13.03644	0.0000382	0.000498	0.000001	302	1	350	70	25,550	1.442E-07	1.1	1,000,000	0.158634331	1.0	0.1586343
2202 N/R	553620	4178560	11.05553	0.0000382	0.000422	0.000001	302	1	350	70	25,550	1.223E-07	1.1	1,000,000	0.134529565	1.0	0.1345296
2203 N/R	553640	4178560	9.58373	0.0000382	0.000366	0.000001	302	1	350	70	25,550	1.06E-07	1.1	1,000,000	0.11661992	1.0	0.1166199
2204 N/R	553660	4178560	8.44059	0.0000382	0.000322	0.000001	302	1	350	70	25,550	9.337E-08	1.1	1,000,000	0.102709585	1.0	0.1027096
2205 N/R	553680	4178560	7.53175	0.0000382	0.000288	0.000001	302	1	350	70	25,550	8.332E-08	1.1	1,000,000	0.091650337	1.0	0.0916503
2206 N/R	553700	4178560	6.78668	0.0000382	0.000259	0.000001	302	1	350	70	25,550	7.508E-08	1.1	1,000,000	0.082583929	1.0	0.0825839
2207 N/R	553720	4178560	6.16385	0.0000382	0.000235	0.000001	302	1	350	70	25,550	6.819E-08	1.1	1,000,000	0.075005003	1.0	0.075005
2208 N/R	553740	4178560	5.63398	0.0000382	0.000215	0.000001	302	1	350	70	25,550	6.232E-08	1.1	1,000,000	0.068557263	1.0	0.0685573
2209 N/R	553760	4178560	5.17514	0.0000382	0.000198	0.000001	302	1	350	70	25,550	5.725E-08	1.1	1,000,000	0.062973854	1.0	0.0629739
2210 N/R	553780	4178560	4.77736	0.0000382	0.000182	0.000001	302	1	350	70	25,550	5.285E-08	1.1	1,000,000	0.058133456	1.0	0.0581335
	552990	4178570		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553010	4178570		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553030	4178570		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553050	4178570		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553070	4178570		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553090	4178570		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553110	4178570		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553130	4178570		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0

Potrero Hope

Operational Pennsylvania Street - DPM

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
	553150	4178570		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553170	4178570		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553190	4178570		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553210	4178570		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553230	4178570		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553250	4178570		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553270	4178570		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553290	4178570		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553310	4178570		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553330	4178570		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553350	4178570		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
2211 N/R	552100	4178580	0.55064	0.0000382	2.1E-05	0.000001	302	1	350	70	25,550	6.091E-09	1.1	1,000,000	0.00670048	1.0	0.0067005
2212 N/R	552120	4178580	0.5614	0.0000382	2.14E-05	0.000001	302	1	350	70	25,550	6.21E-09	1.1	1,000,000	0.006831414	1.0	0.0068314
2213 N/R	552140	4178580	0.57252	0.0000382	2.19E-05	0.000001	302	1	350	70	25,550	6.333E-09	1.1	1,000,000	0.006966728	1.0	0.0069667
2214 N/R	552160	4178580	0.58399	0.0000382	2.23E-05	0.000001	302	1	350	70	25,550	6.46E-09	1.1	1,000,000	0.007106301	1.0	0.0071063
2215 res	552180	4178580	0.59583	0.0000382	2.28E-05	0.000001	302	1	350	70	25,550	6.591E-09	1.1	1,000,000	0.007250376	1.0	0.0072504
2216 N/R	552200	4178580	0.60808	0.0000382	2.32E-05	0.000001	302	1	350	70	25,550	6.727E-09	1.1	1,000,000	0.007399441	1.0	0.0073994
2217 N/R	552220	4178580	0.62073	0.0000382	2.37E-05	0.000001	302	1	350	70	25,550	6.867E-09	1.1	1,000,000	0.007553373	1.0	0.0075534
2218 N/R	552240	4178580	0.63382	0.0000382	2.42E-05	0.000001	302	1	350	70	25,550	7.012E-09	1.1	1,000,000	0.007712659	1.0	0.0077127
2219 N/R	552260	4178580	0.64735	0.0000382	2.47E-05	0.000001	302	1	350	70	25,550	7.161E-09	1.1	1,000,000	0.007877299	1.0	0.0078773
2220 N/R	552280	4178580	0.66137	0.0000382	2.53E-05	0.000001	302	1	350	70	25,550	7.316E-09	1.1	1,000,000	0.008047902	1.0	0.0080479
2221 POT	552300	4178580	0.67587	0.0000382	2.58E-05	0.000001	302	1	350	70	25,550	7.477E-09	1.1	1,000,000	0.008224345	1.0	0.0082243
2222 N/R	552320	4178580	0.6909	0.0000382	2.64E-05	0.000001	302	1	350	70	25,550	7.643E-09	1.1	1,000,000	0.008407238	1.0	0.0084072
2223 N/R	552340	4178580	0.70648	0.0000382	2.7E-05	0.000001	302	1	350	70	25,550	7.815E-09	1.1	1,000,000	0.008596824	1.0	0.0085968
2224 N/R	552360	4178580	0.72263	0.0000382	2.76E-05	0.000001	302	1	350	70	25,550	7.994E-09	1.1	1,000,000	0.008793346	1.0	0.0087933
2225 N/R	552380	4178580	0.73938	0.0000382	2.82E-05	0.000001	302	1	350	70	25,550	8.179E-09	1.1	1,000,000	0.008997169	1.0	0.0089972
2226 N/R	552400	4178580	0.75676	0.0000382	2.89E-05	0.000001	302	1	350	70	25,550	8.372E-09	1.1	1,000,000	0.009208658	1.0	0.0092087
2227 N/R	552420	4178580	0.77482	0.0000382	2.96E-05	0.000001	302	1	350	70	25,550	8.571E-09	1.1	1,000,000	0.009428422	1.0	0.0094284
2228 N/R	552440	4178580	0.79359	0.0000382	3.03E-05	0.000001	302	1	350	70	25,550	8.779E-09	1.1	1,000,000	0.009656825	1.0	0.0096568
2229 N/R	552460	4178580	0.81311	0.0000382	3.11E-05	0.000001	302	1	350	70	25,550	8.995E-09	1.1	1,000,000	0.009894355	1.0	0.0098944
2230 N/R	552480	4178580	0.83343	0.0000382	3.18E-05	0.000001	302	1	350	70	25,550	9.22E-09	1.1	1,000,000	0.010141619	1.0	0.0101416
2231 res	552500	4178580	0.8546	0.0000382	3.26E-05	0.000001	302	1	350	70	25,550	9.454E-09	1.1	1,000,000	0.010399227	1.0	0.0103992
2232 res	552520	4178580	0.87668	0.0000382	3.35E-05	0.000001	302	1	350	70	25,550	9.698E-09	1.1	1,000,000	0.010667908	1.0	0.0106679
2233 res	552540	4178580	0.89972	0.0000382	3.44E-05	0.000001	302	1	350	70	25,550	9.953E-09	1.1	1,000,000	0.010948271	1.0	0.0109483
2234 N/R	552560	4178580	0.9238	0.0000382	3.53E-05	0.000001	302	1	350	70	25,550	1.022E-08	1.1	1,000,000	0.011241289	1.0	0.0112413
2235 N/R	552580	4178580	0.94899	0.0000382	3.63E-05	0.000001	302	1	350	70	25,550	1.05E-08	1.1	1,000,000	0.011547815	1.0	0.0115478
2236 N/R	552600	4178580	0.97535	0.0000382	3.73E-05	0.000001	302	1	350	70	25,550	1.079E-08	1.1	1,000,000	0.011868577	1.0	0.0118686
2237 N/R	552620	4178580	1.00298	0.0000382	3.83E-05	0.000001	302	1	350	70	25,550	1.11E-08	1.1	1,000,000	0.012204794	1.0	0.0122048
2238 N/R	552640	4178580	1.03195	0.0000382	3.94E-05	0.000001	302	1	350	70	25,550	1.142E-08	1.1	1,000,000	0.012557316	1.0	0.0125573
2239 res	552660	4178580	1.06236	0.0000382	4.06E-05	0.000001	302	1	350	70	25,550	1.175E-08	1.1	1,000,000	0.012927361	1.0	0.0129274
2240 res	552680	4178580	1.09431	0.0000382	4.18E-05	0.000001	302	1	350	70	25,550	1.211E-08	1.1	1,000,000	0.013316146	1.0	0.0133161
2241 res	552700	4178580	1.12791	0.0000382	4.31E-05	0.000001	302	1	350	70	25,550	1.248E-08	1.1	1,000,000	0.013725008	1.0	0.013725
2242 res	552720	4178580	1.16327	0.0000382	4.44E-05	0.000001	302	1	350	70	25,550	1.287E-08	1.1	1,000,000	0.014155288	1.0	0.0141553

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# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2243 res	552740	4178580	1.20052	0.0000382	4.59E-05	0.000001	302	1	350	70	25,550	1.328E-08	1.1	1,000,000	0.014608565	1.0	0.0146086
2244 res	552760	4178580	1.23982	0.0000382	4.74E-05	0.000001	302	1	350	70	25,550	1.372E-08	1.1	1,000,000	0.015086789	1.0	0.0150868
2245 res	552780	4178580	1.28132	0.0000382	4.89E-05	0.000001	302	1	350	70	25,550	1.417E-08	1.1	1,000,000	0.015591783	1.0	0.0155918
2246 res	552800	4178580	1.3252	0.0000382	5.06E-05	0.000001	302	1	350	70	25,550	1.466E-08	1.1	1,000,000	0.016125738	1.0	0.0161257
2247 res	552820	4178580	1.37168	0.0000382	5.24E-05	0.000001	302	1	350	70	25,550	1.517E-08	1.1	1,000,000	0.016691331	1.0	0.0166913
2248 res	552840	4178580	1.42099	0.0000382	5.43E-05	0.000001	302	1	350	70	25,550	1.572E-08	1.1	1,000,000	0.017291362	1.0	0.0172914
2249 res	552860	4178580	1.47337	0.0000382	5.63E-05	0.000001	302	1	350	70	25,550	1.63E-08	1.1	1,000,000	0.017928749	1.0	0.0179287
2250 N/R	552880	4178580	1.52913	0.0000382	5.84E-05	0.000001	302	1	350	70	25,550	1.692E-08	1.1	1,000,000	0.018607267	1.0	0.0186073
2251 N/R	552900	4178580	1.5886	0.0000382	6.07E-05	0.000001	302	1	350	70	25,550	1.757E-08	1.1	1,000,000	0.019330929	1.0	0.0193309
2252 school	552920	4178580	1.65215	0.0000382	6.31E-05	0.000001	302	1	350	70	25,550	1.828E-08	1.1	1,000,000	0.020104239	3.0	0.0603127
2253 school	552940	4178580	1.72019	0.0000382	6.57E-05	0.000001	302	1	350	70	25,550	1.903E-08	1.1	1,000,000	0.020932186	3.0	0.0627966
2254 school	552960	4178580	1.79321	0.0000382	6.85E-05	0.000001	302	1	350	70	25,550	1.984E-08	1.1	1,000,000	0.021820732	3.0	0.0654622
2255 N/R	552980	4178580	1.87173	0.0000382	7.15E-05	0.000001	302	1	350	70	25,550	2.071E-08	1.1	1,000,000	0.022776205	1.0	0.0227762
2256 res	553000	4178580	1.95638	0.0000382	7.47E-05	0.000001	302	1	350	70	25,550	2.164E-08	1.1	1,000,000	0.023806272	1.0	0.0238063
2257 res	553020	4178580	2.04787	0.0000382	7.82E-05	0.000001	302	1	350	70	25,550	2.265E-08	1.1	1,000,000	0.024919571	1.0	0.0249196
2258 P2Res	553040	4178580	2.14699	0.0000382	8.2E-05	0.000001	302	1	350	70	25,550	2.375E-08	1.1	1,000,000	0.026125715	1.0	0.0261257
2259 P2Res	553060	4178580	2.25469	0.0000382	8.61E-05	0.000001	302	1	350	70	25,550	2.494E-08	1.1	1,000,000	0.027436266	1.0	0.0274363
2260 P2Res	553080	4178580	2.37416	0.0000382	9.07E-05	0.000001	302	1	350	70	25,550	2.626E-08	1.1	1,000,000	0.028890041	1.0	0.02889
2261 P2Res	553100	4178580	2.51093	0.0000382	9.59E-05	0.000001	302	1	350	70	25,550	2.778E-08	1.1	1,000,000	0.030554331	1.0	0.0305543
2262 P2Res	553120	4178580	2.66225	0.0000382	0.000102	0.000001	302	1	350	70	25,550	2.945E-08	1.1	1,000,000	0.032395673	1.0	0.0323957
2263 P2Res	553140	4178580	2.82858	0.0000382	0.000108	0.000001	302	1	350	70	25,550	3.129E-08	1.1	1,000,000	0.034419665	1.0	0.0344197
2264 P2Res	553160	4178580	3.00732	0.0000382	0.000115	0.000001	302	1	350	70	25,550	3.327E-08	1.1	1,000,000	0.036594668	1.0	0.0365947
2265 P2Res	553180	4178580	3.20086	0.0000382	0.000122	0.000001	302	1	350	70	25,550	3.541E-08	1.1	1,000,000	0.038949766	1.0	0.0389498
2266 P2Res	553200	4178580	3.41681	0.0000382	0.000131	0.000001	302	1	350	70	25,550	3.78E-08	1.1	1,000,000	0.04157756	1.0	0.0415776
2267 P2Res	553220	4178580	3.65913	0.0000382	0.00014	0.000001	302	1	350	70	25,550	4.048E-08	1.1	1,000,000	0.044526239	1.0	0.0445262
2268 P2Res	553240	4178580	3.9932	0.0000382	0.000153	0.000001	302	1	350	70	25,550	4.417E-08	1.1	1,000,000	0.04859138	1.0	0.0485914
2269 P2Res	553260	4178580	4.38377	0.0000382	0.000167	0.000001	302	1	350	70	25,550	4.849E-08	1.1	1,000,000	0.053344043	1.0	0.053344
2270 P2Res	553280	4178580	4.84181	0.0000382	0.000185	0.000001	302	1	350	70	25,550	5.356E-08	1.1	1,000,000	0.058917718	1.0	0.0589177
2271 P2Res	553300	4178580	5.43598	0.0000382	0.000208	0.000001	302	1	350	70	25,550	6.013E-08	1.1	1,000,000	0.066147894	1.0	0.0661479
2272 P2Res	553320	4178580	6.34076	0.0000382	0.000242	0.000001	302	1	350	70	25,550	7.014E-08	1.1	1,000,000	0.077157738	1.0	0.0771577
2273 res	553340	4178580	7.45784	0.0000382	0.000285	0.000001	302	1	350	70	25,550	8.25E-08	1.1	1,000,000	0.090750961	1.0	0.090751
2274 res	553360	4178580	8.85429	0.0000382	0.000338	0.000001	302	1	350	70	25,550	9.795E-08	1.1	1,000,000	0.107743707	1.0	0.1077437
2275 res	553380	4178580	10.6396	0.0000382	0.000406	0.000001	302	1	350	70	25,550	1.177E-07	1.1	1,000,000	0.129468308	1.0	0.1294683
2276 res	553400	4178580	13.026	0.0000382	0.000498	0.000001	302	1	350	70	25,550	1.441E-07	1.1	1,000,000	0.158507291	1.0	0.1585073
2277 N/R	553420	4178580	16.49422	0.0000382	0.00063	0.000001	302	1	350	70	25,550	1.825E-07	1.1	1,000,000	0.200710436	1.0	0.2007104
2278 N/R	553440	4178580	22.03082	0.0000382	0.000842	0.000001	302	1	350	70	25,550	2.437E-07	1.1	1,000,000	0.268082727	1.0	0.2680827
2279 res	553460	4178580	32.42193	0.0000382	0.001239	0.000001	302	1	350	70	25,550	3.587E-07	1.1	1,000,000	0.394527277	1.0	0.3945273
2280 res	553480	4178580	62.02725	0.0000382	0.002369	0.000001	302	1	350	70	25,550	6.862E-07	1.1	1,000,000	0.754780546	1.0	0.7547805
2281 PENN	553500	4178580	37.23991	0.0000382	0.001423	0.000001	302	1	350	70	25,550	4.12E-07	1.1	1,000,000	0.453155018	1.0	0.453155
2282 N/R	553520	4178580	48.41582	0.0000382	0.001849	0.000001	302	1	350	70	25,550	5.356E-07	1.1	1,000,000	0.589149431	1.0	0.5891494
2283 N/R	553540	4178580	28.07942	0.0000382	0.001073	0.000001	302	1	350	70	25,550	3.106E-07	1.1	1,000,000	0.341685307	1.0	0.3416853
2284 N/R	553560	4178580	20.02962	0.0000382	0.000765	0.000001	302	1	350	70	25,550	2.216E-07	1.1	1,000,000	0.243731062	1.0	0.2437311
2285 N/R	553580	4178580	15.68121	0.0000382	0.000599	0.000001	302	1	350	70	25,550	1.735E-07	1.1	1,000,000	0.190817298	1.0	0.1908173

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# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2286 N/R	553600	4178580	12.92756	0.0000382	0.000494	0.000001	302	1	350	70	25,550	1.43E-07	1.1	1,000,000	0.157309421	1.0	0.1573094
2287 N/R	553620	4178580	10.99793	0.0000382	0.00042	0.000001	302	1	350	70	25,550	1.217E-07	1.1	1,000,000	0.133828658	1.0	0.1338287
2288 N/R	553640	4178580	9.55707	0.0000382	0.000365	0.000001	302	1	350	70	25,550	1.057E-07	1.1	1,000,000	0.116295507	1.0	0.1162955
2289 N/R	553660	4178580	8.43347	0.0000382	0.000322	0.000001	302	1	350	70	25,550	9.329E-08	1.1	1,000,000	0.102622945	1.0	0.1026229
2290 N/R	553680	4178580	7.53828	0.0000382	0.000288	0.000001	302	1	350	70	25,550	8.339E-08	1.1	1,000,000	0.091729798	1.0	0.0917298
2291 N/R	553700	4178580	6.80221	0.0000382	0.00026	0.000001	302	1	350	70	25,550	7.525E-08	1.1	1,000,000	0.082772907	1.0	0.0827729
2292 N/R	553720	4178580	6.1855	0.0000382	0.000236	0.000001	302	1	350	70	25,550	6.843E-08	1.1	1,000,000	0.075268452	1.0	0.0752685
2293 N/R	553740	4178580	5.65975	0.0000382	0.000216	0.000001	302	1	350	70	25,550	6.261E-08	1.1	1,000,000	0.068870846	1.0	0.0688708
2294 N/R	553760	4178580	5.20359	0.0000382	0.000199	0.000001	302	1	350	70	25,550	5.756E-08	1.1	1,000,000	0.063320049	1.0	0.06332
2295 N/R	553780	4178580	4.80745	0.0000382	0.000184	0.000001	302	1	350	70	25,550	5.318E-08	1.1	1,000,000	0.058499607	1.0	0.0584996
	552990	4178590		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553010	4178590		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553030	4178590		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553050	4178590		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553070	4178590		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553090	4178590		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553110	4178590		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553130	4178590		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553150	4178590		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553170	4178590		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553190	4178590		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553210	4178590		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553230	4178590		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553250	4178590		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553270	4178590		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553290	4178590		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553310	4178590		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553330	4178590		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553350	4178590		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
2296 res	552100	4178600	0.55353	0.0000382	2.11E-05	0.000001	302	1	350	70	25,550	6.123E-09	1.1	1,000,000	0.006735647	1.0	0.0067356
2297 res	552120	4178600	0.56441	0.0000382	2.16E-05	0.000001	302	1	350	70	25,550	6.244E-09	1.1	1,000,000	0.006868041	1.0	0.006868
2298 res	552140	4178600	0.57565	0.0000382	2.2E-05	0.000001	302	1	350	70	25,550	6.368E-09	1.1	1,000,000	0.007004815	1.0	0.0070048
2299 res	552160	4178600	0.58725	0.0000382	2.24E-05	0.000001	302	1	350	70	25,550	6.496E-09	1.1	1,000,000	0.00714597	1.0	0.007146
2300 res	552180	4178600	0.59923	0.0000382	2.29E-05	0.000001	302	1	350	70	25,550	6.629E-09	1.1	1,000,000	0.007291749	1.0	0.0072917
2301 res	552200	4178600	0.61161	0.0000382	2.34E-05	0.000001	302	1	350	70	25,550	6.766E-09	1.1	1,000,000	0.007442396	1.0	0.0074424
2302 res	552220	4178600	0.6244	0.0000382	2.39E-05	0.000001	302	1	350	70	25,550	6.907E-09	1.1	1,000,000	0.007598031	1.0	0.007598
2303 res	552240	4178600	0.63764	0.0000382	2.44E-05	0.000001	302	1	350	70	25,550	7.054E-09	1.1	1,000,000	0.007759142	1.0	0.0077591
2304 N/R	552260	4178600	0.65134	0.0000382	2.49E-05	0.000001	302	1	350	70	25,550	7.205E-09	1.1	1,000,000	0.007925851	1.0	0.0079259
2305 N/R	552280	4178600	0.66551	0.0000382	2.54E-05	0.000001	302	1	350	70	25,550	7.362E-09	1.1	1,000,000	0.008098279	1.0	0.0080983
2306 POT	552300	4178600	0.68019	0.0000382	2.6E-05	0.000001	302	1	350	70	25,550	7.524E-09	1.1	1,000,000	0.008276913	1.0	0.0082769
2307 N/R	552320	4178600	0.69541	0.0000382	2.66E-05	0.000001	302	1	350	70	25,550	7.693E-09	1.1	1,000,000	0.008462118	1.0	0.0084621
2308 N/R	552340	4178600	0.71117	0.0000382	2.72E-05	0.000001	302	1	350	70	25,550	7.867E-09	1.1	1,000,000	0.008653895	1.0	0.0086539
2309 N/R	552360	4178600	0.72752	0.0000382	2.78E-05	0.000001	302	1	350	70	25,550	8.048E-09	1.1	1,000,000	0.00885285	1.0	0.0088529

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Operational Pennsylvania Street - DPM

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2310 N/R	552380	4178600	0.74449	0.0000382	2.84E-05	0.000001	302	1	350	70	25,550	8.236E-09	1.1	1,000,000	0.00905935	1.0	0.0090594
2311 N/R	552400	4178600	0.7621	0.0000382	2.91E-05	0.000001	302	1	350	70	25,550	8.431E-09	1.1	1,000,000	0.009273638	1.0	0.0092736
2312 N/R	552420	4178600	0.78039	0.0000382	2.98E-05	0.000001	302	1	350	70	25,550	8.633E-09	1.1	1,000,000	0.0094962	1.0	0.0094962
2313 N/R	552440	4178600	0.79941	0.0000382	3.05E-05	0.000001	302	1	350	70	25,550	8.843E-09	1.1	1,000,000	0.009727646	1.0	0.0097276
2314 N/R	552460	4178600	0.81918	0.0000382	3.13E-05	0.000001	302	1	350	70	25,550	9.062E-09	1.1	1,000,000	0.009968218	1.0	0.0099682
2315 res	552480	4178600	0.83977	0.0000382	3.21E-05	0.000001	302	1	350	70	25,550	9.29E-09	1.1	1,000,000	0.010218768	1.0	0.0102188
2316 res	552500	4178600	0.86123	0.0000382	3.29E-05	0.000001	302	1	350	70	25,550	9.527E-09	1.1	1,000,000	0.010479904	1.0	0.0104799
2317 res	552520	4178600	0.8836	0.0000382	3.38E-05	0.000001	302	1	350	70	25,550	9.775E-09	1.1	1,000,000	0.010752114	1.0	0.0107521
2318 res	552540	4178600	0.90696	0.0000382	3.46E-05	0.000001	302	1	350	70	25,550	1.003E-08	1.1	1,000,000	0.011036371	1.0	0.0110364
2319 N/R	552560	4178600	0.93137	0.0000382	3.56E-05	0.000001	302	1	350	70	25,550	1.03E-08	1.1	1,000,000	0.011333405	1.0	0.0113334
2320 N/R	552580	4178600	0.95689	0.0000382	3.66E-05	0.000001	302	1	350	70	25,550	1.059E-08	1.1	1,000,000	0.011643946	1.0	0.0116439
2321 N/R	552600	4178600	0.98362	0.0000382	3.76E-05	0.000001	302	1	350	70	25,550	1.088E-08	1.1	1,000,000	0.011969211	1.0	0.0119692
2322 N/R	552620	4178600	1.01163	0.0000382	3.86E-05	0.000001	302	1	350	70	25,550	1.119E-08	1.1	1,000,000	0.012310052	1.0	0.0123101
2323 N/R	552640	4178600	1.04102	0.0000382	3.98E-05	0.000001	302	1	350	70	25,550	1.152E-08	1.1	1,000,000	0.012667685	1.0	0.0126677
2324 N/R	552660	4178600	1.07187	0.0000382	4.09E-05	0.000001	302	1	350	70	25,550	1.186E-08	1.1	1,000,000	0.013043084	1.0	0.0130431
2325 N/R	552680	4178600	1.10429	0.0000382	4.22E-05	0.000001	302	1	350	70	25,550	1.222E-08	1.1	1,000,000	0.013437588	1.0	0.0134376
2326 res	552700	4178600	1.1384	0.0000382	4.35E-05	0.000001	302	1	350	70	25,550	1.259E-08	1.1	1,000,000	0.013852656	1.0	0.0138527
2327 res	552720	4178600	1.17432	0.0000382	4.49E-05	0.000001	302	1	350	70	25,550	1.299E-08	1.1	1,000,000	0.01428975	1.0	0.0142897
2328 res	552740	4178600	1.21218	0.0000382	4.63E-05	0.000001	302	1	350	70	25,550	1.341E-08	1.1	1,000,000	0.014750451	1.0	0.0147505
2329 res	552760	4178600	1.25213	0.0000382	4.78E-05	0.000001	302	1	350	70	25,550	1.385E-08	1.1	1,000,000	0.015236583	1.0	0.0152366
2330 res	552780	4178600	1.29435	0.0000382	4.94E-05	0.000001	302	1	350	70	25,550	1.432E-08	1.1	1,000,000	0.015750339	1.0	0.0157503
2331 res	552800	4178600	1.33902	0.0000382	5.12E-05	0.000001	302	1	350	70	25,550	1.481E-08	1.1	1,000,000	0.016293907	1.0	0.0162939
2332 res	552820	4178600	1.38635	0.0000382	5.3E-05	0.000001	302	1	350	70	25,550	1.534E-08	1.1	1,000,000	0.016869844	1.0	0.0168698
2333 res	552840	4178600	1.43659	0.0000382	5.49E-05	0.000001	302	1	350	70	25,550	1.589E-08	1.1	1,000,000	0.017481191	1.0	0.0174812
2334 N/R	552860	4178600	1.49	0.0000382	5.69E-05	0.000001	302	1	350	70	25,550	1.648E-08	1.1	1,000,000	0.018131112	1.0	0.0181311
2335 N/R	552880	4178600	1.5469	0.0000382	5.91E-05	0.000001	302	1	350	70	25,550	1.711E-08	1.1	1,000,000	0.018823501	1.0	0.0188235
2336 N/R	552900	4178600	1.60761	0.0000382	6.14E-05	0.000001	302	1	350	70	25,550	1.778E-08	1.1	1,000,000	0.019562253	1.0	0.0195623
2337 school	552920	4178600	1.67253	0.0000382	6.39E-05	0.000001	302	1	350	70	25,550	1.85E-08	1.1	1,000,000	0.020352234	3.0	0.0610567
2338 school	552940	4178600	1.74209	0.0000382	6.65E-05	0.000001	302	1	350	70	25,550	1.927E-08	1.1	1,000,000	0.021198677	3.0	0.063596
2339 school	552960	4178600	1.81678	0.0000382	6.94E-05	0.000001	302	1	350	70	25,550	2.01E-08	1.1	1,000,000	0.022107545	3.0	0.0663226
2340 N/R	552980	4178600	1.89716	0.0000382	7.25E-05	0.000001	302	1	350	70	25,550	2.099E-08	1.1	1,000,000	0.023085651	1.0	0.0230857
2341 res	553000	4178600	1.98385	0.0000382	7.58E-05	0.000001	302	1	350	70	25,550	2.195E-08	1.1	1,000,000	0.024140541	1.0	0.0241405
2342 res	553020	4178600	2.07758	0.0000382	7.94E-05	0.000001	302	1	350	70	25,550	2.298E-08	1.1	1,000,000	0.025281098	1.0	0.0252811
2343 P2Res	553040	4178600	2.17919	0.0000382	8.32E-05	0.000001	302	1	350	70	25,550	2.411E-08	1.1	1,000,000	0.026517542	1.0	0.0265175
2344 P2Res	553060	4178600	2.28962	0.0000382	8.75E-05	0.000001	302	1	350	70	25,550	2.533E-08	1.1	1,000,000	0.027861313	1.0	0.0278613
2345 P2Res	553080	4178600	2.41071	0.0000382	9.21E-05	0.000001	302	1	350	70	25,550	2.667E-08	1.1	1,000,000	0.029334801	1.0	0.0293348
2346 P2Res	553100	4178600	2.54699	0.0000382	9.73E-05	0.000001	302	1	350	70	25,550	2.818E-08	1.1	1,000,000	0.030993128	1.0	0.0309931
2347 P2Res	553120	4178600	2.69594	0.0000382	0.000103	0.000001	302	1	350	70	25,550	2.982E-08	1.1	1,000,000	0.032805631	1.0	0.0328056
2348 P2Res	553140	4178600	2.86112	0.0000382	0.000109	0.000001	302	1	350	70	25,550	3.165E-08	1.1	1,000,000	0.034815629	1.0	0.0348156
2349 P2Res	553160	4178600	3.04019	0.0000382	0.000116	0.000001	302	1	350	70	25,550	3.363E-08	1.1	1,000,000	0.036994648	1.0	0.0369946
2350 P2Res	553180	4178600	3.23707	0.0000382	0.000124	0.000001	302	1	350	70	25,550	3.581E-08	1.1	1,000,000	0.039390388	1.0	0.0393904
2351 P2Res	553200	4178600	3.45801	0.0000382	0.000132	0.000001	302	1	350	70	25,550	3.825E-08	1.1	1,000,000	0.042078904	1.0	0.0420789
2352 P2Res	553220	4178600	3.70485	0.0000382	0.000142	0.000001	302	1	350	70	25,550	4.098E-08	1.1	1,000,000	0.045082584	1.0	0.0450826

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# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2353 P2Res	553240	4178600	4.01383	0.0000382	0.000153	0.000001	302	1	350	70	25,550	4.44E-08	1.1	1,000,000	0.048842417	1.0	0.0488424
2354 P2Res	553260	4178600	4.37166	0.0000382	0.000167	0.000001	302	1	350	70	25,550	4.836E-08	1.1	1,000,000	0.053196682	1.0	0.0531967
2355 P2Res	553280	4178600	4.78658	0.0000382	0.000183	0.000001	302	1	350	70	25,550	5.295E-08	1.1	1,000,000	0.05824565	1.0	0.0582456
2356 P2Res	553300	4178600	5.34958	0.0000382	0.000204	0.000001	302	1	350	70	25,550	5.918E-08	1.1	1,000,000	0.065096533	1.0	0.0650965
2357 P2Res	553320	4178600	6.29762	0.0000382	0.000241	0.000001	302	1	350	70	25,550	6.967E-08	1.1	1,000,000	0.076632787	1.0	0.0766328
2358 res	553340	4178600	7.47406	0.0000382	0.000286	0.000001	302	1	350	70	25,550	8.268E-08	1.1	1,000,000	0.090948335	1.0	0.0909483
2359 res	553360	4178600	8.94715	0.0000382	0.000342	0.000001	302	1	350	70	25,550	9.898E-08	1.1	1,000,000	0.108873677	1.0	0.1088737
2360 res	553380	4178600	10.81759	0.0000382	0.000413	0.000001	302	1	350	70	25,550	1.197E-07	1.1	1,000,000	0.131634185	1.0	0.1316342
2361 res	553400	4178600	13.29307	0.0000382	0.000508	0.000001	302	1	350	70	25,550	1.471E-07	1.1	1,000,000	0.161757141	1.0	0.1617571
2362 res	553420	4178600	16.90508	0.0000382	0.000646	0.000001	302	1	350	70	25,550	1.87E-07	1.1	1,000,000	0.205709999	1.0	0.20571
2363 res	553440	4178600	22.70823	0.0000382	0.000867	0.000001	302	1	350	70	25,550	2.512E-07	1.1	1,000,000	0.276325812	1.0	0.2763258
2364 res	553460	4178600	33.79636	0.0000382	0.001291	0.000001	302	1	350	70	25,550	3.739E-07	1.1	1,000,000	0.411252071	1.0	0.4112521
2365 res	553480	4178600	47.67582	0.0000382	0.001821	0.000001	302	1	350	70	25,550	5.274E-07	1.1	1,000,000	0.580144718	1.0	0.5801447
2366 PENN	553500	4178600	37.12121	0.0000382	0.001418	0.000001	302	1	350	70	25,550	4.106E-07	1.1	1,000,000	0.451710613	1.0	0.4517106
2367 N/R	553520	4178600	45.82197	0.0000382	0.00175	0.000001	302	1	350	70	25,550	5.069E-07	1.1	1,000,000	0.557586086	1.0	0.5575861
2368 N/R	553540	4178600	27.27263	0.0000382	0.001042	0.000001	302	1	350	70	25,550	3.017E-07	1.1	1,000,000	0.331867857	1.0	0.3318679
2369 N/R	553560	4178600	19.66274	0.0000382	0.000751	0.000001	302	1	350	70	25,550	2.175E-07	1.1	1,000,000	0.239266671	1.0	0.2392667
2370 N/R	553580	4178600	15.48656	0.0000382	0.000592	0.000001	302	1	350	70	25,550	1.713E-07	1.1	1,000,000	0.188448693	1.0	0.1884487
2371 N/R	553600	4178600	12.81787	0.0000382	0.00049	0.000001	302	1	350	70	25,550	1.418E-07	1.1	1,000,000	0.155974655	1.0	0.1559747
2372 N/R	553620	4178600	10.93718	0.0000382	0.000418	0.000001	302	1	350	70	25,550	1.21E-07	1.1	1,000,000	0.133089419	1.0	0.1330894
2373 N/R	553640	4178600	9.52608	0.0000382	0.000364	0.000001	302	1	350	70	25,550	1.054E-07	1.1	1,000,000	0.115918405	1.0	0.1159184
2374 N/R	553660	4178600	8.42187	0.0000382	0.000322	0.000001	302	1	350	70	25,550	9.317E-08	1.1	1,000,000	0.10248179	1.0	0.1024818
2375 N/R	553680	4178600	7.53974	0.0000382	0.000288	0.000001	302	1	350	70	25,550	8.341E-08	1.1	1,000,000	0.091747564	1.0	0.0917476
2376 N/R	553700	4178600	6.81294	0.0000382	0.00026	0.000001	302	1	350	70	25,550	7.537E-08	1.1	1,000,000	0.082903475	1.0	0.0829035
2377 N/R	553720	4178600	6.20222	0.0000382	0.000237	0.000001	302	1	350	70	25,550	6.861E-08	1.1	1,000,000	0.075471909	1.0	0.0754719
2378 N/R	553740	4178600	5.68081	0.0000382	0.000217	0.000001	302	1	350	70	25,550	6.284E-08	1.1	1,000,000	0.069127115	1.0	0.0691271
2379 N/R	553760	4178600	5.22765	0.0000382	0.0002	0.000001	302	1	350	70	25,550	5.783E-08	1.1	1,000,000	0.063612824	1.0	0.0636128
2380 N/R	553780	4178600	4.83345	0.0000382	0.000185	0.000001	302	1	350	70	25,550	5.347E-08	1.1	1,000,000	0.058815989	1.0	0.058816
	552990	4178610		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553010	4178610		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553030	4178610		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553050	4178610		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553070	4178610		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553090	4178610		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553110	4178610		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553130	4178610		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553150	4178610		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553170	4178610		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553190	4178610		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553210	4178610		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553230	4178610		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553250	4178610		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553270	4178610		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0

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	553290	4178610		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553310	4178610		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553330	4178610		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553350	4178610		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
2381 res	552100	4178620	0.55628	0.0000382	2.12E-05	0.000001	302	1	350	70	25,550	6.154E-09	1.1	1,000,000	0.006769111	1.0	0.0067691
2382 res	552120	4178620	0.56728	0.0000382	2.17E-05	0.000001	302	1	350	70	25,550	6.275E-09	1.1	1,000,000	0.006902965	1.0	0.006903
2383 res	552140	4178620	0.57863	0.0000382	2.21E-05	0.000001	302	1	350	70	25,550	6.401E-09	1.1	1,000,000	0.007041077	1.0	0.0070411
2384 res	552160	4178620	0.59035	0.0000382	2.26E-05	0.000001	302	1	350	70	25,550	6.531E-09	1.1	1,000,000	0.007183693	1.0	0.0071837
2385 res	552180	4178620	0.60246	0.0000382	2.3E-05	0.000001	302	1	350	70	25,550	6.665E-09	1.1	1,000,000	0.007331053	1.0	0.0073311
2386 res	552200	4178620	0.61497	0.0000382	2.35E-05	0.000001	302	1	350	70	25,550	6.803E-09	1.1	1,000,000	0.007483282	1.0	0.0074833
2387 res	552220	4178620	0.6279	0.0000382	2.4E-05	0.000001	302	1	350	70	25,550	6.946E-09	1.1	1,000,000	0.007640621	1.0	0.0076406
2388 res	552240	4178620	0.64128	0.0000382	2.45E-05	0.000001	302	1	350	70	25,550	7.094E-09	1.1	1,000,000	0.007803436	1.0	0.0078034
2389 res	552260	4178620	0.65513	0.0000382	2.5E-05	0.000001	302	1	350	70	25,550	7.247E-09	1.1	1,000,000	0.00797197	1.0	0.007972
2390 POT	552280	4178620	0.66946	0.0000382	2.56E-05	0.000001	302	1	350	70	25,550	7.406E-09	1.1	1,000,000	0.008146345	1.0	0.0081463
2391 POT	552300	4178620	0.6843	0.0000382	2.61E-05	0.000001	302	1	350	70	25,550	7.57E-09	1.1	1,000,000	0.008326926	1.0	0.0083269
2392 N/R	552320	4178620	0.69969	0.0000382	2.67E-05	0.000001	302	1	350	70	25,550	7.74E-09	1.1	1,000,000	0.0085142	1.0	0.0085142
2393 N/R	552340	4178620	0.71564	0.0000382	2.73E-05	0.000001	302	1	350	70	25,550	7.917E-09	1.1	1,000,000	0.008708288	1.0	0.0087083
2394 res	552360	4178620	0.73218	0.0000382	2.8E-05	0.000001	302	1	350	70	25,550	8.1E-09	1.1	1,000,000	0.008909555	1.0	0.0089096
2395 N/R	552380	4178620	0.74935	0.0000382	2.86E-05	0.000001	302	1	350	70	25,550	8.29E-09	1.1	1,000,000	0.009118489	1.0	0.0091185
2396 N/R	552400	4178620	0.76718	0.0000382	2.93E-05	0.000001	302	1	350	70	25,550	8.487E-09	1.1	1,000,000	0.009335454	1.0	0.0093355
2397 N/R	552420	4178620	0.78569	0.0000382	3E-05	0.000001	302	1	350	70	25,550	8.692E-09	1.1	1,000,000	0.009560694	1.0	0.0095607
2398 N/R	552440	4178620	0.80495	0.0000382	3.07E-05	0.000001	302	1	350	70	25,550	8.905E-09	1.1	1,000,000	0.009795059	1.0	0.0097951
2399 N/R	552460	4178620	0.82497	0.0000382	3.15E-05	0.000001	302	1	350	70	25,550	9.126E-09	1.1	1,000,000	0.010038673	1.0	0.0100387
2400 res	552480	4178620	0.84582	0.0000382	3.23E-05	0.000001	302	1	350	70	25,550	9.357E-09	1.1	1,000,000	0.010292387	1.0	0.0102924
2401 res	552500	4178620	0.86755	0.0000382	3.31E-05	0.000001	302	1	350	70	25,550	9.597E-09	1.1	1,000,000	0.01055681	1.0	0.0105568
2402 res	552520	4178620	0.89021	0.0000382	3.4E-05	0.000001	302	1	350	70	25,550	9.848E-09	1.1	1,000,000	0.010832548	1.0	0.0108325
2403 res	552540	4178620	0.91387	0.0000382	3.49E-05	0.000001	302	1	350	70	25,550	1.011E-08	1.1	1,000,000	0.011120456	1.0	0.0111205
2404 N/R	552560	4178620	0.93859	0.0000382	3.59E-05	0.000001	302	1	350	70	25,550	1.038E-08	1.1	1,000,000	0.011421262	1.0	0.0114213
2405 N/R	552580	4178620	0.96444	0.0000382	3.68E-05	0.000001	302	1	350	70	25,550	1.067E-08	1.1	1,000,000	0.011735819	1.0	0.0117358
2406 N/R	552600	4178620	0.99152	0.0000382	3.79E-05	0.000001	302	1	350	70	25,550	1.097E-08	1.1	1,000,000	0.012065342	1.0	0.0120653
2407 N/R	552620	4178620	1.0199	0.0000382	3.9E-05	0.000001	302	1	350	70	25,550	1.128E-08	1.1	1,000,000	0.012410685	1.0	0.0124107
2408 N/R	552640	4178620	1.04968	0.0000382	4.01E-05	0.000001	302	1	350	70	25,550	1.161E-08	1.1	1,000,000	0.012773064	1.0	0.0127731
2409 res	552660	4178620	1.08096	0.0000382	4.13E-05	0.000001	302	1	350	70	25,550	1.196E-08	1.1	1,000,000	0.013153696	1.0	0.0131537
2410 res	552680	4178620	1.11384	0.0000382	4.25E-05	0.000001	302	1	350	70	25,550	1.232E-08	1.1	1,000,000	0.013553797	1.0	0.0135538
2411 res	552700	4178620	1.14845	0.0000382	4.39E-05	0.000001	302	1	350	70	25,550	1.27E-08	1.1	1,000,000	0.01397495	1.0	0.013975
2412 res	552720	4178620	1.18491	0.0000382	4.53E-05	0.000001	302	1	350	70	25,550	1.311E-08	1.1	1,000,000	0.014418615	1.0	0.0144186
2413 res	552740	4178620	1.22336	0.0000382	4.67E-05	0.000001	302	1	350	70	25,550	1.353E-08	1.1	1,000,000	0.014886495	1.0	0.0148865
2414 res	552760	4178620	1.26396	0.0000382	4.83E-05	0.000001	302	1	350	70	25,550	1.398E-08	1.1	1,000,000	0.015380537	1.0	0.0153805
2415 res	552780	4178620	1.30688	0.0000382	4.99E-05	0.000001	302	1	350	70	25,550	1.446E-08	1.1	1,000,000	0.01590281	1.0	0.0159028
2416 res	552800	4178620	1.35232	0.0000382	5.17E-05	0.000001	302	1	350	70	25,550	1.496E-08	1.1	1,000,000	0.016455749	1.0	0.0164557
2417 N/R	552820	4178620	1.4005	0.0000382	5.35E-05	0.000001	302	1	350	70	25,550	1.549E-08	1.1	1,000,000	0.017042028	1.0	0.017042
2418 N/R	552840	4178620	1.45167	0.0000382	5.55E-05	0.000001	302	1	350	70	25,550	1.606E-08	1.1	1,000,000	0.017664692	1.0	0.0176647
2419 N/R	552860	4178620	1.5061	0.0000382	5.75E-05	0.000001	302	1	350	70	25,550	1.666E-08	1.1	1,000,000	0.018327025	1.0	0.018327

Potrero Hope

Operational Pennsylvania Street - DPM

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2420 N/R	552880	4178620	1.56411	0.0000382	5.97E-05	0.000001	302	1	350	70	25,550	1.73E-08	1.1	1,000,000	0.019032922	1.0	0.0190329
2421 N/R	552900	4178620	1.62606	0.0000382	6.21E-05	0.000001	302	1	350	70	25,550	1.799E-08	1.1	1,000,000	0.019786762	1.0	0.0197868
2422 school	552920	4178620	1.69233	0.0000382	6.46E-05	0.000001	302	1	350	70	25,550	1.872E-08	1.1	1,000,000	0.020593171	3.0	0.0617795
2423 school	552940	4178620	1.76338	0.0000382	6.74E-05	0.000001	302	1	350	70	25,550	1.951E-08	1.1	1,000,000	0.021457745	3.0	0.0643732
2424 school	552960	4178620	1.83971	0.0000382	7.03E-05	0.000001	302	1	350	70	25,550	2.035E-08	1.1	1,000,000	0.022386569	3.0	0.0671597
2425 N/R	552980	4178620	1.92188	0.0000382	7.34E-05	0.000001	302	1	350	70	25,550	2.126E-08	1.1	1,000,000	0.023386457	1.0	0.0233865
2426 res	553000	4178620	2.01054	0.0000382	7.68E-05	0.000001	302	1	350	70	25,550	2.224E-08	1.1	1,000,000	0.024465319	1.0	0.0244653
2427 res	553020	4178620	2.10643	0.0000382	8.05E-05	0.000001	302	1	350	70	25,550	2.33E-08	1.1	1,000,000	0.02563216	1.0	0.0256322
2428 P2Res	553040	4178620	2.2104	0.0000382	8.44E-05	0.000001	302	1	350	70	25,550	2.445E-08	1.1	1,000,000	0.026897322	1.0	0.0268973
2429 P2Res	553060	4178620	2.32342	0.0000382	8.88E-05	0.000001	302	1	350	70	25,550	2.57E-08	1.1	1,000,000	0.028272609	1.0	0.0282726
2430 P2Res	553080	4178620	2.44663	0.0000382	9.35E-05	0.000001	302	1	350	70	25,550	2.707E-08	1.1	1,000,000	0.029771894	1.0	0.0297719
2431 P2Res	553100	4178620	2.58136	0.0000382	9.86E-05	0.000001	302	1	350	70	25,550	2.856E-08	1.1	1,000,000	0.03141136	1.0	0.0314114
2432 P2Res	553120	4178620	2.72919	0.0000382	0.000104	0.000001	302	1	350	70	25,550	3.019E-08	1.1	1,000,000	0.033210235	1.0	0.0332102
2433 P2Res	553140	4178620	2.892	0.0000382	0.00011	0.000001	302	1	350	70	25,550	3.199E-08	1.1	1,000,000	0.035191393	1.0	0.0351914
2434 P2school	553160	4178620	3.07206	0.0000382	0.000117	0.000001	302	1	350	70	25,550	3.398E-08	1.1	1,000,000	0.037382459	10.0	0.3738246
2435 P2school	553180	4178620	3.27211	0.0000382	0.000125	0.000001	302	1	350	70	25,550	3.62E-08	1.1	1,000,000	0.039816774	10.0	0.3981677
2436 P2school	553200	4178620	3.49552	0.0000382	0.000134	0.000001	302	1	350	70	25,550	3.867E-08	1.1	1,000,000	0.042535345	10.0	0.4253535
2437 P2Res	553220	4178620	3.74644	0.0000382	0.000143	0.000001	302	1	350	70	25,550	4.144E-08	1.1	1,000,000	0.045588673	1.0	0.0455887
2438 P2Res	553240	4178620	4.0301	0.0000382	0.000154	0.000001	302	1	350	70	25,550	4.458E-08	1.1	1,000,000	0.049040399	1.0	0.0490404
2439 P2Res	553260	4178620	4.35313	0.0000382	0.000166	0.000001	302	1	350	70	25,550	4.816E-08	1.1	1,000,000	0.0529712	1.0	0.0529712
2440 P2Res	553280	4178620	4.72417	0.0000382	0.00018	0.000001	302	1	350	70	25,550	5.226E-08	1.1	1,000,000	0.057486211	1.0	0.0574862
2441 P2Res	553300	4178620	5.25312	0.0000382	0.000201	0.000001	302	1	350	70	25,550	5.811E-08	1.1	1,000,000	0.063922756	1.0	0.0639228
2442 P2Res	553320	4178620	6.2392	0.0000382	0.000238	0.000001	302	1	350	70	25,550	6.902E-08	1.1	1,000,000	0.075921902	1.0	0.0759219
2443 res	553340	4178620	7.47264	0.0000382	0.000285	0.000001	302	1	350	70	25,550	8.266E-08	1.1	1,000,000	0.090931055	1.0	0.0909311
2444 res	553360	4178620	9.02671	0.0000382	0.000345	0.000001	302	1	350	70	25,550	9.986E-08	1.1	1,000,000	0.109841805	1.0	0.1098418
2445 res	553380	4178620	10.97906	0.0000382	0.000419	0.000001	302	1	350	70	25,550	1.215E-07	1.1	1,000,000	0.133599038	1.0	0.133599
2446 res	553400	4178620	13.54955	0.0000382	0.000518	0.000001	302	1	350	70	25,550	1.499E-07	1.1	1,000,000	0.164878126	1.0	0.1648781
2447 res	553420	4178620	17.32419	0.0000382	0.000662	0.000001	302	1	350	70	25,550	1.916E-07	1.1	1,000,000	0.210809952	1.0	0.21081
2448 res	553440	4178620	23.40142	0.0000382	0.000894	0.000001	302	1	350	70	25,550	2.589E-07	1.1	1,000,000	0.284760917	1.0	0.2847609
2449 res	553460	4178620	35.27149	0.0000382	0.001347	0.000001	302	1	350	70	25,550	3.902E-07	1.1	1,000,000	0.429202237	1.0	0.4292022
2450 res	553480	4178620	49.0218	0.0000382	0.001873	0.000001	302	1	350	70	25,550	5.423E-07	1.1	1,000,000	0.596523318	1.0	0.5965233
2451 PENN	553500	4178620	37.45153	0.0000382	0.001431	0.000001	302	1	350	70	25,550	4.143E-07	1.1	1,000,000	0.455730123	1.0	0.4557301
2452 N/R	553520	4178620	43.54446	0.0000382	0.001663	0.000001	302	1	350	70	25,550	4.817E-07	1.1	1,000,000	0.529872133	1.0	0.5298721
2453 N/R	553540	4178620	26.52709	0.0000382	0.001013	0.000001	302	1	350	70	25,550	2.935E-07	1.1	1,000,000	0.32279573	1.0	0.3227957
2454 N/R	553560	4178620	19.31409	0.0000382	0.000738	0.000001	302	1	350	70	25,550	2.137E-07	1.1	1,000,000	0.235024113	1.0	0.2350241
2455 N/R	553580	4178620	15.29748	0.0000382	0.000584	0.000001	302	1	350	70	25,550	1.692E-07	1.1	1,000,000	0.186147867	1.0	0.1861479
2456 N/R	553600	4178620	12.7085	0.0000382	0.000485	0.000001	302	1	350	70	25,550	1.406E-07	1.1	1,000,000	0.154643783	1.0	0.1546438
2457 N/R	553620	4178620	10.87384	0.0000382	0.000415	0.000001	302	1	350	70	25,550	1.203E-07	1.1	1,000,000	0.132318665	1.0	0.1323187
2458 N/R	553640	4178620	9.4911	0.0000382	0.000363	0.000001	302	1	350	70	25,550	1.05E-07	1.1	1,000,000	0.115492749	1.0	0.1154927
2459 N/R	553660	4178620	8.40615	0.0000382	0.000321	0.000001	302	1	350	70	25,550	9.299E-08	1.1	1,000,000	0.102290501	1.0	0.1022905
2460 N/R	553680	4178620	7.5371	0.0000382	0.000288	0.000001	302	1	350	70	25,550	8.338E-08	1.1	1,000,000	0.091715439	1.0	0.0917154
2461 N/R	553700	4178620	6.81896	0.0000382	0.00026	0.000001	302	1	350	70	25,550	7.543E-08	1.1	1,000,000	0.08297673	1.0	0.0829767
2462 N/R	553720	4178620	6.2146	0.0000382	0.000237	0.000001	302	1	350	70	25,550	6.875E-08	1.1	1,000,000	0.075622556	1.0	0.0756226

Potrero Hope

Operational Pennsylvania Street - DPM

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2463 N/R	553740	4178620	5.69769	0.0000382	0.000218	0.000001	302	1	350	70	25,550	6.303E-08	1.1	1,000,000	0.06933252	1.0	0.0693325
2464 N/R	553760	4178620	5.24773	0.0000382	0.0002	0.000001	302	1	350	70	25,550	5.805E-08	1.1	1,000,000	0.063857168	1.0	0.0638572
2465 N/R	553780	4178620	4.85572	0.0000382	0.000185	0.000001	302	1	350	70	25,550	5.372E-08	1.1	1,000,000	0.059086982	1.0	0.059087
	552990	4178630		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553010	4178630		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553030	4178630		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553050	4178630		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553070	4178630		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553090	4178630		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553110	4178630		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553130	4178630		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553150	4178630		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553170	4178630		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553190	4178630		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553210	4178630		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553230	4178630		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553250	4178630		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553270	4178630		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553290	4178630		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553310	4178630		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553330	4178630		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553350	4178630		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
2466 res	552100	4178640	0.55889	0.0000382	2.13E-05	0.000001	302	1	350	70	25,550	6.183E-09	1.1	1,000,000	0.006800871	1.0	0.0068009
2467 res	552120	4178640	0.57	0.0000382	2.18E-05	0.000001	302	1	350	70	25,550	6.306E-09	1.1	1,000,000	0.006936063	1.0	0.0069361
2468 res	552140	4178640	0.58146	0.0000382	2.22E-05	0.000001	302	1	350	70	25,550	6.432E-09	1.1	1,000,000	0.007075514	1.0	0.0070755
2469 res	552160	4178640	0.59329	0.0000382	2.27E-05	0.000001	302	1	350	70	25,550	6.563E-09	1.1	1,000,000	0.007219468	1.0	0.0072195
2470 res	552180	4178640	0.60552	0.0000382	2.31E-05	0.000001	302	1	350	70	25,550	6.698E-09	1.1	1,000,000	0.007368289	1.0	0.0073683
2471 res	552200	4178640	0.61815	0.0000382	2.36E-05	0.000001	302	1	350	70	25,550	6.838E-09	1.1	1,000,000	0.007521978	1.0	0.007522
2472 res	552220	4178640	0.63122	0.0000382	2.41E-05	0.000001	302	1	350	70	25,550	6.983E-09	1.1	1,000,000	0.00768102	1.0	0.007681
2473 res	552240	4178640	0.64473	0.0000382	2.46E-05	0.000001	302	1	350	70	25,550	7.132E-09	1.1	1,000,000	0.007845417	1.0	0.0078454
2474 res	552260	4178640	0.65872	0.0000382	2.52E-05	0.000001	302	1	350	70	25,550	7.287E-09	1.1	1,000,000	0.008015655	1.0	0.0080157
2475 POT	552280	4178640	0.6732	0.0000382	2.57E-05	0.000001	302	1	350	70	25,550	7.447E-09	1.1	1,000,000	0.008191855	1.0	0.0081919
2476 POT	552300	4178640	0.6882	0.0000382	2.63E-05	0.000001	302	1	350	70	25,550	7.613E-09	1.1	1,000,000	0.008374383	1.0	0.0083744
2477 res	552320	4178640	0.70375	0.0000382	2.69E-05	0.000001	302	1	350	70	25,550	7.785E-09	1.1	1,000,000	0.008563604	1.0	0.0085636
2478 res	552340	4178640	0.71987	0.0000382	2.75E-05	0.000001	302	1	350	70	25,550	7.963E-09	1.1	1,000,000	0.008759761	1.0	0.0087598
2479 res	552360	4178640	0.7366	0.0000382	2.81E-05	0.000001	302	1	350	70	25,550	8.148E-09	1.1	1,000,000	0.00896334	1.0	0.0089633
2480 N/R	552380	4178640	0.75396	0.0000382	2.88E-05	0.000001	302	1	350	70	25,550	8.341E-09	1.1	1,000,000	0.009174586	1.0	0.0091746
2481 N/R	552400	4178640	0.77199	0.0000382	2.95E-05	0.000001	302	1	350	70	25,550	8.54E-09	1.1	1,000,000	0.009393985	1.0	0.009394
2482 N/R	552420	4178640	0.79072	0.0000382	3.02E-05	0.000001	302	1	350	70	25,550	8.747E-09	1.1	1,000,000	0.009621901	1.0	0.0096219
2483 N/R	552440	4178640	0.8102	0.0000382	3.09E-05	0.000001	302	1	350	70	25,550	8.963E-09	1.1	1,000,000	0.009858944	1.0	0.0098589
2484 N/R	552460	4178640	0.83047	0.0000382	3.17E-05	0.000001	302	1	350	70	25,550	9.187E-09	1.1	1,000,000	0.0101056	1.0	0.0101056
2485 res	552480	4178640	0.85157	0.0000382	3.25E-05	0.000001	302	1	350	70	25,550	9.42E-09	1.1	1,000,000	0.010362356	1.0	0.0103624
2486 res	552500	4178640	0.87356	0.0000382	3.34E-05	0.000001	302	1	350	70	25,550	9.664E-09	1.1	1,000,000	0.010629942	1.0	0.0106299

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# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2487 res	552520	4178640	0.8965	0.0000382	3.42E-05	0.000001	302	1	350	70	25,550	9.917E-09	1.1	1,000,000	0.010909088	1.0	0.0109091
2488 res	552540	4178640	0.92044	0.0000382	3.52E-05	0.000001	302	1	350	70	25,550	1.018E-08	1.1	1,000,000	0.011200403	1.0	0.0112004
2489 N/R	552560	4178640	0.94546	0.0000382	3.61E-05	0.000001	302	1	350	70	25,550	1.046E-08	1.1	1,000,000	0.01150486	1.0	0.0115049
2490 N/R	552580	4178640	0.97163	0.0000382	3.71E-05	0.000001	302	1	350	70	25,550	1.075E-08	1.1	1,000,000	0.01182331	1.0	0.0118233
2491 N/R	552600	4178640	0.99905	0.0000382	3.82E-05	0.000001	302	1	350	70	25,550	1.105E-08	1.1	1,000,000	0.012156971	1.0	0.012157
2492 N/R	552620	4178640	1.02778	0.0000382	3.93E-05	0.000001	302	1	350	70	25,550	1.137E-08	1.1	1,000,000	0.012506573	1.0	0.0125066
2493 res	552640	4178640	1.05795	0.0000382	4.04E-05	0.000001	302	1	350	70	25,550	1.17E-08	1.1	1,000,000	0.012873698	1.0	0.0128737
2494 res	552660	4178640	1.08964	0.0000382	4.16E-05	0.000001	302	1	350	70	25,550	1.205E-08	1.1	1,000,000	0.013259319	1.0	0.0132593
2495 res	552680	4178640	1.12297	0.0000382	4.29E-05	0.000001	302	1	350	70	25,550	1.242E-08	1.1	1,000,000	0.013664896	1.0	0.0136649
2496 res	552700	4178640	1.15806	0.0000382	4.42E-05	0.000001	302	1	350	70	25,550	1.281E-08	1.1	1,000,000	0.01409189	1.0	0.0140919
2497 res	552720	4178640	1.19504	0.0000382	4.57E-05	0.000001	302	1	350	70	25,550	1.322E-08	1.1	1,000,000	0.014541882	1.0	0.0145419
2498 res	552740	4178640	1.23407	0.0000382	4.71E-05	0.000001	302	1	350	70	25,550	1.365E-08	1.1	1,000,000	0.01501682	1.0	0.0150168
2499 res	552760	4178640	1.2753	0.0000382	4.87E-05	0.000001	302	1	350	70	25,550	1.411E-08	1.1	1,000,000	0.015518528	1.0	0.0155185
2500 res	552780	4178640	1.31892	0.0000382	5.04E-05	0.000001	302	1	350	70	25,550	1.459E-08	1.1	1,000,000	0.01604932	1.0	0.0160493
2501 N/R	552800	4178640	1.36513	0.0000382	5.21E-05	0.000001	302	1	350	70	25,550	1.51E-08	1.1	1,000,000	0.016611627	1.0	0.0166116
2502 N/R	552820	4178640	1.41414	0.0000382	5.4E-05	0.000001	302	1	350	70	25,550	1.564E-08	1.1	1,000,000	0.017208007	1.0	0.017208
2503 N/R	552840	4178640	1.46623	0.0000382	5.6E-05	0.000001	302	1	350	70	25,550	1.622E-08	1.1	1,000,000	0.017841866	1.0	0.0178419
2504 N/R	552860	4178640	1.52167	0.0000382	5.81E-05	0.000001	302	1	350	70	25,550	1.683E-08	1.1	1,000,000	0.018516489	1.0	0.0185165
2505 N/R	552880	4178640	1.58078	0.0000382	6.04E-05	0.000001	302	1	350	70	25,550	1.749E-08	1.1	1,000,000	0.019235771	1.0	0.0192358
2506 N/R	552900	4178640	1.64393	0.0000382	6.28E-05	0.000001	302	1	350	70	25,550	1.819E-08	1.1	1,000,000	0.020004214	1.0	0.0200042
2507 school	552920	4178640	1.71153	0.0000382	6.54E-05	0.000001	302	1	350	70	25,550	1.893E-08	1.1	1,000,000	0.020826807	3.0	0.0624804
2508 school	552940	4178640	1.78402	0.0000382	6.81E-05	0.000001	302	1	350	70	25,550	1.974E-08	1.1	1,000,000	0.021708904	3.0	0.0651267
2509 school	552960	4178640	1.86192	0.0000382	7.11E-05	0.000001	302	1	350	70	25,550	2.06E-08	1.1	1,000,000	0.022656832	3.0	0.0679705
2510 N/R	552980	4178640	1.94581	0.0000382	7.43E-05	0.000001	302	1	350	70	25,550	2.153E-08	1.1	1,000,000	0.02367765	1.0	0.0236777
2511 P2Res	553000	4178640	2.03634	0.0000382	7.78E-05	0.000001	302	1	350	70	25,550	2.253E-08	1.1	1,000,000	0.024779267	1.0	0.0247793
2512 P2Res	553020	4178640	2.13428	0.0000382	8.15E-05	0.000001	302	1	350	70	25,550	2.361E-08	1.1	1,000,000	0.025971053	1.0	0.0259711
2513 P2Res	553040	4178640	2.24047	0.0000382	8.56E-05	0.000001	302	1	350	70	25,550	2.478E-08	1.1	1,000,000	0.02726323	1.0	0.0272632
2514 P2Res	553060	4178640	2.35592	0.0000382	9E-05	0.000001	302	1	350	70	25,550	2.606E-08	1.1	1,000,000	0.028668087	1.0	0.0286681
2515 P2Res	553080	4178640	2.48179	0.0000382	9.48E-05	0.000001	302	1	350	70	25,550	2.745E-08	1.1	1,000,000	0.03019974	1.0	0.0301997
2516 P2Res	553100	4178640	2.61945	0.0000382	0.0001	0.000001	302	1	350	70	25,550	2.898E-08	1.1	1,000,000	0.03187486	1.0	0.0318749
2517 P2Res	553120	4178640	2.77052	0.0000382	0.000106	0.000001	302	1	350	70	25,550	3.065E-08	1.1	1,000,000	0.03371316	1.0	0.0337132
2518 P2Res	553140	4178640	2.93697	0.0000382	0.000112	0.000001	302	1	350	70	25,550	3.249E-08	1.1	1,000,000	0.035738612	1.0	0.0357386
2519 P2school	553160	4178640	3.12115	0.0000382	0.000119	0.000001	302	1	350	70	25,550	3.453E-08	1.1	1,000,000	0.037979812	10.0	0.3797981
2520 P2school	553180	4178640	3.3259	0.0000382	0.000127	0.000001	302	1	350	70	25,550	3.679E-08	1.1	1,000,000	0.040471319	10.0	0.4047132
2521 P2school	553200	4178640	3.5547	0.0000382	0.000136	0.000001	302	1	350	70	25,550	3.932E-08	1.1	1,000,000	0.043255479	10.0	0.4325548
2522 P2Res	553220	4178640	3.81187	0.0000382	0.000146	0.000001	302	1	350	70	25,550	4.217E-08	1.1	1,000,000	0.04638486	1.0	0.0463849
2523 P2Res	553240	4178640	4.10283	0.0000382	0.000157	0.000001	302	1	350	70	25,550	4.539E-08	1.1	1,000,000	0.049925416	1.0	0.0499254
2524 P2Res	553260	4178640	4.43453	0.0000382	0.000169	0.000001	302	1	350	70	25,550	4.906E-08	1.1	1,000,000	0.053961718	1.0	0.0539617
2525 P2Res	553280	4178640	4.81603	0.0000382	0.000184	0.000001	302	1	350	70	25,550	5.328E-08	1.1	1,000,000	0.058604013	1.0	0.058604
2526 P2Res	553300	4178640	5.36007	0.0000382	0.000205	0.000001	302	1	350	70	25,550	5.929E-08	1.1	1,000,000	0.065224181	1.0	0.0652242
2527 P2Res	553320	4178640	6.35771	0.0000382	0.000243	0.000001	302	1	350	70	25,550	7.033E-08	1.1	1,000,000	0.077363994	1.0	0.077364
2528 N/R	553340	4178640	7.60256	0.0000382	0.00029	0.000001	302	1	350	70	25,550	8.41E-08	1.1	1,000,000	0.092511991	1.0	0.092512
2529 N/R	553360	4178640	9.17766	0.0000382	0.000351	0.000001	302	1	350	70	25,550	1.015E-07	1.1	1,000,000	0.111678645	1.0	0.1116786

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# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2530 N/R	553380	4178640	11.17895	0.0000382	0.000427	0.000001	302	1	350	70	25,550	1.237E-07	1.1	1,000,000	0.136031405	1.0	0.1360314
2531 N/R	553400	4178640	13.83289	0.0000382	0.000528	0.000001	302	1	350	70	25,550	1.53E-07	1.1	1,000,000	0.168325958	1.0	0.168326
2532 N/R	553420	4178640	17.74572	0.0000382	0.000678	0.000001	302	1	350	70	25,550	1.963E-07	1.1	1,000,000	0.215939353	1.0	0.2159394
2533 N/R	553440	4178640	24.11914	0.0000382	0.000921	0.000001	302	1	350	70	25,550	2.668E-07	1.1	1,000,000	0.293494515	1.0	0.2934945
2534 res	553460	4178640	36.87757	0.0000382	0.001409	0.000001	302	1	350	70	25,550	4.08E-07	1.1	1,000,000	0.448745872	1.0	0.4487459
2535 res	553480	4178640	50.53072	0.0000382	0.00193	0.000001	302	1	350	70	25,550	5.59E-07	1.1	1,000,000	0.614884658	1.0	0.6148847
2536 PENN	553500	4178640	38.03046	0.0000382	0.001453	0.000001	302	1	350	70	25,550	4.207E-07	1.1	1,000,000	0.462774851	1.0	0.4627749
2537 N/R	553520	4178640	41.35622	0.0000382	0.00158	0.000001	302	1	350	70	25,550	4.575E-07	1.1	1,000,000	0.503244466	1.0	0.5032445
2538 N/R	553540	4178640	25.78351	0.0000382	0.000985	0.000001	302	1	350	70	25,550	2.852E-07	1.1	1,000,000	0.313747454	1.0	0.3137475
2539 N/R	553560	4178640	18.96448	0.0000382	0.000724	0.000001	302	1	350	70	25,550	2.098E-07	1.1	1,000,000	0.230769872	1.0	0.2307699
2540 N/R	553580	4178640	15.10882	0.0000382	0.000577	0.000001	302	1	350	70	25,550	1.671E-07	1.1	1,000,000	0.183852152	1.0	0.1838522
2541 N/R	553600	4178640	12.59966	0.0000382	0.000481	0.000001	302	1	350	70	25,550	1.394E-07	1.1	1,000,000	0.15331936	1.0	0.1533194
2542 N/R	553620	4178640	10.80833	0.0000382	0.000413	0.000001	302	1	350	70	25,550	1.196E-07	1.1	1,000,000	0.131521504	1.0	0.1315215
2543 N/R	553640	4178640	9.45356	0.0000382	0.000361	0.000001	302	1	350	70	25,550	1.046E-07	1.1	1,000,000	0.115035943	1.0	0.1150359
2544 N/R	553660	4178640	8.38689	0.0000382	0.00032	0.000001	302	1	350	70	25,550	9.278E-08	1.1	1,000,000	0.102056135	1.0	0.1020561
2545 N/R	553680	4178640	7.52885	0.0000382	0.000288	0.000001	302	1	350	70	25,550	8.329E-08	1.1	1,000,000	0.091615048	1.0	0.091615
2546 N/R	553700	4178640	6.81847	0.0000382	0.00026	0.000001	302	1	350	70	25,550	7.543E-08	1.1	1,000,000	0.082970767	1.0	0.0829708
2547 N/R	553720	4178640	6.21971	0.0000382	0.000238	0.000001	302	1	350	70	25,550	6.88E-08	1.1	1,000,000	0.075684737	1.0	0.0756847
2548 N/R	553740	4178640	5.70719	0.0000382	0.000218	0.000001	302	1	350	70	25,550	6.313E-08	1.1	1,000,000	0.069448121	1.0	0.0694481
2549 N/R	553760	4178640	5.26185	0.0000382	0.000201	0.000001	302	1	350	70	25,550	5.821E-08	1.1	1,000,000	0.064028988	1.0	0.064029
2550 N/R	553780	4178640	4.87323	0.0000382	0.000186	0.000001	302	1	350	70	25,550	5.391E-08	1.1	1,000,000	0.059300053	1.0	0.0593001
	552990	4178650		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553010	4178650		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553030	4178650		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553050	4178650		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553070	4178650		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553090	4178650		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553110	4178650		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553130	4178650		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553150	4178650		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553170	4178650		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553190	4178650		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553210	4178650		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553230	4178650		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553250	4178650		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553270	4178650		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553290	4178650		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553310	4178650		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553330	4178650		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553350	4178650		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
2551 res	552100	4178660	0.56135	0.0000382	2.14E-05	0.000001	302	1	350	70	25,550	6.21E-09	1.1	1,000,000	0.006830805	1.0	0.0068308
2552 res	552120	4178660	0.57255	0.0000382	2.19E-05	0.000001	302	1	350	70	25,550	6.334E-09	1.1	1,000,000	0.006967093	1.0	0.0069671
2553 res	552140	4178660	0.58412	0.0000382	2.23E-05	0.000001	302	1	350	70	25,550	6.462E-09	1.1	1,000,000	0.007107883	1.0	0.0071079

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2554 res	552160	4178660	0.59606	0.0000382	2.28E-05	0.000001	302	1	350	70	25,550	6.594E-09	1.1	1,000,000	0.007253175	1.0	0.0072532
2555 res	552180	4178660	0.6084	0.0000382	2.32E-05	0.000001	302	1	350	70	25,550	6.73E-09	1.1	1,000,000	0.007403335	1.0	0.0074033
2556 res	552200	4178660	0.62115	0.0000382	2.37E-05	0.000001	302	1	350	70	25,550	6.871E-09	1.1	1,000,000	0.007558483	1.0	0.0075585
2557 res	552220	4178660	0.63434	0.0000382	2.42E-05	0.000001	302	1	350	70	25,550	7.017E-09	1.1	1,000,000	0.007718986	1.0	0.007719
2558 res	552240	4178660	0.64798	0.0000382	2.48E-05	0.000001	302	1	350	70	25,550	7.168E-09	1.1	1,000,000	0.007884965	1.0	0.007885
2559 res	552260	4178660	0.6621	0.0000382	2.53E-05	0.000001	302	1	350	70	25,550	7.324E-09	1.1	1,000,000	0.008056785	1.0	0.0080568
2560 POT	552280	4178660	0.67673	0.0000382	2.59E-05	0.000001	302	1	350	70	25,550	7.486E-09	1.1	1,000,000	0.00823481	1.0	0.0082348
2561 POT	552300	4178660	0.69188	0.0000382	2.64E-05	0.000001	302	1	350	70	25,550	7.654E-09	1.1	1,000,000	0.008419164	1.0	0.0084192
2562 res	552320	4178660	0.70758	0.0000382	2.7E-05	0.000001	302	1	350	70	25,550	7.827E-09	1.1	1,000,000	0.00861021	1.0	0.0086102
2563 res	552340	4178660	0.72387	0.0000382	2.77E-05	0.000001	302	1	350	70	25,550	8.008E-09	1.1	1,000,000	0.008808435	1.0	0.0088084
2564 res	552360	4178660	0.74077	0.0000382	2.83E-05	0.000001	302	1	350	70	25,550	8.195E-09	1.1	1,000,000	0.009014083	1.0	0.0090141
2565 N/R	552380	4178660	0.75832	0.0000382	2.9E-05	0.000001	302	1	350	70	25,550	8.389E-09	1.1	1,000,000	0.009227641	1.0	0.0092276
2566 N/R	552400	4178660	0.77654	0.0000382	2.97E-05	0.000001	302	1	350	70	25,550	8.59E-09	1.1	1,000,000	0.009449351	1.0	0.0094494
2567 N/R	552420	4178660	0.79548	0.0000382	3.04E-05	0.000001	302	1	350	70	25,550	8.8E-09	1.1	1,000,000	0.009679823	1.0	0.0096798
2568 N/R	552440	4178660	0.81517	0.0000382	3.11E-05	0.000001	302	1	350	70	25,550	9.018E-09	1.1	1,000,000	0.009919422	1.0	0.0099194
2569 N/R	552460	4178660	0.83567	0.0000382	3.19E-05	0.000001	302	1	350	70	25,550	9.244E-09	1.1	1,000,000	0.010168877	1.0	0.0101689
2570 res	552480	4178660	0.85701	0.0000382	3.27E-05	0.000001	302	1	350	70	25,550	9.481E-09	1.1	1,000,000	0.010428553	1.0	0.0104286
2571 res	552500	4178660	0.87925	0.0000382	3.36E-05	0.000001	302	1	350	70	25,550	9.727E-09	1.1	1,000,000	0.010699181	1.0	0.0106992
2572 res	552520	4178660	0.90245	0.0000382	3.45E-05	0.000001	302	1	350	70	25,550	9.983E-09	1.1	1,000,000	0.010981491	1.0	0.0109815
2573 N/R	552540	4178660	0.92667	0.0000382	3.54E-05	0.000001	302	1	350	70	25,550	1.025E-08	1.1	1,000,000	0.011276213	1.0	0.0112762
2574 N/R	552560	4178660	0.95198	0.0000382	3.64E-05	0.000001	302	1	350	70	25,550	1.053E-08	1.1	1,000,000	0.011584199	1.0	0.0115842
2575 N/R	552580	4178660	0.97846	0.0000382	3.74E-05	0.000001	302	1	350	70	25,550	1.082E-08	1.1	1,000,000	0.011906421	1.0	0.0119064
2576 N/R	552600	4178660	1.0062	0.0000382	3.84E-05	0.000001	302	1	350	70	25,550	1.113E-08	1.1	1,000,000	0.012243976	1.0	0.012244
2577 N/R	552620	4178660	1.03528	0.0000382	3.95E-05	0.000001	302	1	350	70	25,550	1.145E-08	1.1	1,000,000	0.012597837	1.0	0.0125978
2578 res	552640	4178660	1.06582	0.0000382	4.07E-05	0.000001	302	1	350	70	25,550	1.179E-08	1.1	1,000,000	0.012969464	1.0	0.0129695
2579 res	552660	4178660	1.09791	0.0000382	4.19E-05	0.000001	302	1	350	70	25,550	1.215E-08	1.1	1,000,000	0.013359952	1.0	0.01336
2580 res	552680	4178660	1.13167	0.0000382	4.32E-05	0.000001	302	1	350	70	25,550	1.252E-08	1.1	1,000,000	0.013770762	1.0	0.0137708
2581 res	552700	4178660	1.16723	0.0000382	4.46E-05	0.000001	302	1	350	70	25,550	1.291E-08	1.1	1,000,000	0.014203475	1.0	0.0142035
2582 res	552720	4178660	1.20474	0.0000382	4.6E-05	0.000001	302	1	350	70	25,550	1.333E-08	1.1	1,000,000	0.014659917	1.0	0.0146599
2583 res	552740	4178660	1.24434	0.0000382	4.75E-05	0.000001	302	1	350	70	25,550	1.377E-08	1.1	1,000,000	0.01514179	1.0	0.0151418
2584 res	552760	4178660	1.28619	0.0000382	4.91E-05	0.000001	302	1	350	70	25,550	1.423E-08	1.1	1,000,000	0.015651044	1.0	0.015651
2585 res	552780	4178660	1.3305	0.0000382	5.08E-05	0.000001	302	1	350	70	25,550	1.472E-08	1.1	1,000,000	0.016190231	1.0	0.0161902
2586 res	552800	4178660	1.37745	0.0000382	5.26E-05	0.000001	302	1	350	70	25,550	1.524E-08	1.1	1,000,000	0.016761544	1.0	0.0167615
2587 res	552820	4178660	1.42729	0.0000382	5.45E-05	0.000001	302	1	350	70	25,550	1.579E-08	1.1	1,000,000	0.017368023	1.0	0.017368
2588 res	552840	4178660	1.48027	0.0000382	5.65E-05	0.000001	302	1	350	70	25,550	1.638E-08	1.1	1,000,000	0.018012712	1.0	0.0180127
2589 N/R	552860	4178660	1.5367	0.0000382	5.87E-05	0.000001	302	1	350	70	25,550	1.7E-08	1.1	1,000,000	0.018699382	1.0	0.0186994
2590 N/R	552880	4178660	1.59688	0.0000382	6.1E-05	0.000001	302	1	350	70	25,550	1.767E-08	1.1	1,000,000	0.019431685	1.0	0.0194317
2591 N/R	552900	4178660	1.6612	0.0000382	6.35E-05	0.000001	302	1	350	70	25,550	1.838E-08	1.1	1,000,000	0.020214365	1.0	0.0202144
2592 school	552920	4178660	1.73006	0.0000382	6.61E-05	0.000001	302	1	350	70	25,550	1.914E-08	1.1	1,000,000	0.02105229	3.0	0.0631569
2593 school	552940	4178660	1.80393	0.0000382	6.89E-05	0.000001	302	1	350	70	25,550	1.996E-08	1.1	1,000,000	0.021951179	3.0	0.0658535
2594 school	552960	4178660	1.88333	0.0000382	7.19E-05	0.000001	302	1	350	70	25,550	2.083E-08	1.1	1,000,000	0.02291736	3.0	0.0687521
2595 N/R	552980	4178660	1.96885	0.0000382	7.52E-05	0.000001	302	1	350	70	25,550	2.178E-08	1.1	1,000,000	0.023958013	1.0	0.023958
2596 P2Res	553000	4178660	2.06114	0.0000382	7.87E-05	0.000001	302	1	350	70	25,550	2.28E-08	1.1	1,000,000	0.025081047	1.0	0.025081

Potrero Hope

Operational Pennsylvania Street - DPM

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2597 P2Res	553020	4178660	2.16099	0.0000382	8.25E-05	0.000001	302	1	350	70	25,550	2.391E-08	1.1	1,000,000	0.026296075	1.0	0.0262961
2598 P2Res	553040	4178660	2.26926	0.0000382	8.67E-05	0.000001	302	1	350	70	25,550	2.51E-08	1.1	1,000,000	0.027613562	1.0	0.0276136
2599 P2Res	553060	4178660	2.38696	0.0000382	9.12E-05	0.000001	302	1	350	70	25,550	2.641E-08	1.1	1,000,000	0.029045798	1.0	0.0290458
2600 P2Res	553080	4178660	2.51531	0.0000382	9.61E-05	0.000001	302	1	350	70	25,550	2.783E-08	1.1	1,000,000	0.030607629	1.0	0.0306076
2601 P2Res	553100	4178660	2.65571	0.0000382	0.000101	0.000001	302	1	350	70	25,550	2.938E-08	1.1	1,000,000	0.032316091	1.0	0.0323161
2602 P2Res	553120	4178660	2.80984	0.0000382	0.000107	0.000001	302	1	350	70	25,550	3.108E-08	1.1	1,000,000	0.034191627	1.0	0.0341916
2603 P2Res	553140	4178660	2.97972	0.0000382	0.000114	0.000001	302	1	350	70	25,550	3.296E-08	1.1	1,000,000	0.036258817	1.0	0.0362588
2604 P2Res	553160	4178660	3.16779	0.0000382	0.000121	0.000001	302	1	350	70	25,550	3.504E-08	1.1	1,000,000	0.038547352	1.0	0.0385474
2605 P2Res	553180	4178660	3.37699	0.0000382	0.000129	0.000001	302	1	350	70	25,550	3.736E-08	1.1	1,000,000	0.041093009	1.0	0.041093
2606 P2Res	553200	4178660	3.61089	0.0000382	0.000138	0.000001	302	1	350	70	25,550	3.994E-08	1.1	1,000,000	0.043939229	1.0	0.0439392
2607 P2Res	553220	4178660	3.87396	0.0000382	0.000148	0.000001	302	1	350	70	25,550	4.285E-08	1.1	1,000,000	0.047140404	1.0	0.0471404
2608 P2Res	553240	4178660	4.17186	0.0000382	0.000159	0.000001	302	1	350	70	25,550	4.615E-08	1.1	1,000,000	0.05076541	1.0	0.0507654
2609 P2Res	553260	4178660	4.51183	0.0000382	0.000172	0.000001	302	1	350	70	25,550	4.991E-08	1.1	1,000,000	0.054902346	1.0	0.0549023
2610 P2Res	553280	4178660	4.9034	0.0000382	0.000187	0.000001	302	1	350	70	25,550	5.424E-08	1.1	1,000,000	0.059667177	1.0	0.0596672
2611 P2Res	553300	4178660	5.46204	0.0000382	0.000209	0.000001	302	1	350	70	25,550	6.042E-08	1.1	1,000,000	0.066465006	1.0	0.066465
2612 P2Res	553320	4178660	6.46722	0.0000382	0.000247	0.000001	302	1	350	70	25,550	7.154E-08	1.1	1,000,000	0.07869657	1.0	0.0786966
2613 N/R	553340	4178660	7.72707	0.0000382	0.000295	0.000001	302	1	350	70	25,550	8.548E-08	1.1	1,000,000	0.094027095	1.0	0.0940271
2614 N/R	553360	4178660	9.32217	0.0000382	0.000356	0.000001	302	1	350	70	25,550	1.031E-07	1.1	1,000,000	0.113437119	1.0	0.1134371
2615 N/R	553380	4178660	11.36872	0.0000382	0.000434	0.000001	302	1	350	70	25,550	1.258E-07	1.1	1,000,000	0.138340628	1.0	0.1383406
2616 N/R	553400	4178660	14.10595	0.0000382	0.000539	0.000001	302	1	350	70	25,550	1.56E-07	1.1	1,000,000	0.171648697	1.0	0.1716487
2617 N/R	553420	4178660	18.17075	0.0000382	0.000694	0.000001	302	1	350	70	25,550	2.01E-07	1.1	1,000,000	0.221111344	1.0	0.2211113
2618 N/R	553440	4178660	24.85532	0.0000382	0.000949	0.000001	302	1	350	70	25,550	2.75E-07	1.1	1,000,000	0.302452745	1.0	0.3024527
2619 res	553460	4178660	38.60639	0.0000382	0.001475	0.000001	302	1	350	70	25,550	4.271E-07	1.1	1,000,000	0.469783073	1.0	0.4697831
2620 res	553480	4178660	52.33365	0.0000382	0.001999	0.000001	302	1	350	70	25,550	5.789E-07	1.1	1,000,000	0.636823669	1.0	0.6368237
2621 PENN	553500	4178660	38.78598	0.0000382	0.001482	0.000001	302	1	350	70	25,550	4.291E-07	1.1	1,000,000	0.47196842	1.0	0.4719684
2622 N/R	553520	4178660	39.40717	0.0000382	0.001505	0.000001	302	1	350	70	25,550	4.359E-07	1.1	1,000,000	0.47952739	1.0	0.4795274
2623 N/R	553540	4178660	25.08719	0.0000382	0.000958	0.000001	302	1	350	70	25,550	2.775E-07	1.1	1,000,000	0.305274262	1.0	0.3052743
2624 N/R	553560	4178660	18.63032	0.0000382	0.000712	0.000001	302	1	350	70	25,550	2.061E-07	1.1	1,000,000	0.226703636	1.0	0.2267036
2625 N/R	553580	4178660	14.92629	0.0000382	0.00057	0.000001	302	1	350	70	25,550	1.651E-07	1.1	1,000,000	0.18163103	1.0	0.181631
2626 N/R	553600	4178660	12.49142	0.0000382	0.000477	0.000001	302	1	350	70	25,550	1.382E-07	1.1	1,000,000	0.152002238	1.0	0.1520022
2627 N/R	553620	4178660	10.74194	0.0000382	0.00041	0.000001	302	1	350	70	25,550	1.188E-07	1.1	1,000,000	0.130713635	1.0	0.1307136
2628 N/R	553640	4178660	9.41357	0.0000382	0.00036	0.000001	302	1	350	70	25,550	1.041E-07	1.1	1,000,000	0.114549323	1.0	0.1145493
2629 N/R	553660	4178660	8.3646	0.0000382	0.00032	0.000001	302	1	350	70	25,550	9.253E-08	1.1	1,000,000	0.101784899	1.0	0.1017849
2630 N/R	553680	4178660	7.51733	0.0000382	0.000287	0.000001	302	1	350	70	25,550	8.316E-08	1.1	1,000,000	0.091474867	1.0	0.0914749
2631 N/R	553700	4178660	6.8144	0.0000382	0.00026	0.000001	302	1	350	70	25,550	7.538E-08	1.1	1,000,000	0.082921241	1.0	0.0829212
2632 N/R	553720	4178660	6.22103	0.0000382	0.000238	0.000001	302	1	350	70	25,550	6.882E-08	1.1	1,000,000	0.0757008	1.0	0.0757008
2633 N/R	553740	4178660	5.71303	0.0000382	0.000218	0.000001	302	1	350	70	25,550	6.32E-08	1.1	1,000,000	0.069519186	1.0	0.0695192
2634 N/R	553760	4178660	5.27261	0.0000382	0.000201	0.000001	302	1	350	70	25,550	5.833E-08	1.1	1,000,000	0.064159921	1.0	0.0641599
2635 N/R	553780	4178660	4.88771	0.0000382	0.000187	0.000001	302	1	350	70	25,550	5.407E-08	1.1	1,000,000	0.059476253	1.0	0.0594763
	552990	4178670		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553010	4178670		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553030	4178670		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553050	4178670		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0

Potrero Hope

Operational Pennsylvania Street - DPM

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
	553070	4178670		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553090	4178670		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553110	4178670		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553130	4178670		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553150	4178670		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553170	4178670		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553190	4178670		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553210	4178670		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553230	4178670		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553250	4178670		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553270	4178670		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553290	4178670		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553310	4178670		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553330	4178670		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553350	4178670		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
2636 res	552100	4178680	0.56364	0.0000382	2.15E-05	0.000001	302	1	350	70	25,550	6.235E-09	1.1	1,000,000	0.006858671	1.0	0.0068587
2637 res	552120	4178680	0.57495	0.0000382	2.2E-05	0.000001	302	1	350	70	25,550	6.36E-09	1.1	1,000,000	0.006996297	1.0	0.0069963
2638 res	552140	4178680	0.58661	0.0000382	2.24E-05	0.000001	302	1	350	70	25,550	6.489E-09	1.1	1,000,000	0.007138182	1.0	0.0071382
2639 res	552160	4178680	0.59866	0.0000382	2.29E-05	0.000001	302	1	350	70	25,550	6.623E-09	1.1	1,000,000	0.007284813	1.0	0.0072848
2640 res	552180	4178680	0.61111	0.0000382	2.33E-05	0.000001	302	1	350	70	25,550	6.76E-09	1.1	1,000,000	0.007436311	1.0	0.0074363
2641 res	552200	4178680	0.62397	0.0000382	2.38E-05	0.000001	302	1	350	70	25,550	6.903E-09	1.1	1,000,000	0.007592799	1.0	0.0075928
2642 res	552220	4178680	0.63727	0.0000382	2.43E-05	0.000001	302	1	350	70	25,550	7.05E-09	1.1	1,000,000	0.00775464	1.0	0.0077546
2643 res	552240	4178680	0.65104	0.0000382	2.49E-05	0.000001	302	1	350	70	25,550	7.202E-09	1.1	1,000,000	0.007922201	1.0	0.0079222
2644 res	552260	4178680	0.66529	0.0000382	2.54E-05	0.000001	302	1	350	70	25,550	7.36E-09	1.1	1,000,000	0.008095602	1.0	0.0080956
2645 POT	552280	4178680	0.68004	0.0000382	2.6E-05	0.000001	302	1	350	70	25,550	7.523E-09	1.1	1,000,000	0.008275088	1.0	0.0082751
2646 POT	552300	4178680	0.69533	0.0000382	2.66E-05	0.000001	302	1	350	70	25,550	7.692E-09	1.1	1,000,000	0.008461145	1.0	0.0084611
2647 res	552320	4178680	0.71119	0.0000382	2.72E-05	0.000001	302	1	350	70	25,550	7.867E-09	1.1	1,000,000	0.008654138	1.0	0.0086541
2648 res	552340	4178680	0.72763	0.0000382	2.78E-05	0.000001	302	1	350	70	25,550	8.049E-09	1.1	1,000,000	0.008854189	1.0	0.0088542
2649 res	552360	4178680	0.7447	0.0000382	2.84E-05	0.000001	302	1	350	70	25,550	8.238E-09	1.1	1,000,000	0.009061905	1.0	0.0090619
2650 N/R	552380	4178680	0.76241	0.0000382	2.91E-05	0.000001	302	1	350	70	25,550	8.434E-09	1.1	1,000,000	0.00927741	1.0	0.0092774
2651 N/R	552400	4178680	0.78082	0.0000382	2.98E-05	0.000001	302	1	350	70	25,550	8.638E-09	1.1	1,000,000	0.009501433	1.0	0.0095014
2652 N/R	552420	4178680	0.79996	0.0000382	3.06E-05	0.000001	302	1	350	70	25,550	8.849E-09	1.1	1,000,000	0.009734338	1.0	0.0097343
2653 N/R	552440	4178680	0.81986	0.0000382	3.13E-05	0.000001	302	1	350	70	25,550	9.07E-09	1.1	1,000,000	0.009976492	1.0	0.0099765
2654 N/R	552460	4178680	0.84057	0.0000382	3.21E-05	0.000001	302	1	350	70	25,550	9.299E-09	1.1	1,000,000	0.010228503	1.0	0.0102285
2655 res	552480	4178680	0.86213	0.0000382	3.29E-05	0.000001	302	1	350	70	25,550	9.537E-09	1.1	1,000,000	0.010490856	1.0	0.0104909
2656 res	552500	4178680	0.88462	0.0000382	3.38E-05	0.000001	302	1	350	70	25,550	9.786E-09	1.1	1,000,000	0.010764526	1.0	0.0107645
2657 res	552520	4178680	0.90807	0.0000382	3.47E-05	0.000001	302	1	350	70	25,550	1.005E-08	1.1	1,000,000	0.011049878	1.0	0.0110499
2658 N/R	552540	4178680	0.93255	0.0000382	3.56E-05	0.000001	302	1	350	70	25,550	1.032E-08	1.1	1,000,000	0.011347764	1.0	0.0113478
2659 N/R	552560	4178680	0.95815	0.0000382	3.66E-05	0.000001	302	1	350	70	25,550	1.06E-08	1.1	1,000,000	0.011659278	1.0	0.0116593
2660 N/R	552580	4178680	0.98493	0.0000382	3.76E-05	0.000001	302	1	350	70	25,550	1.09E-08	1.1	1,000,000	0.011985152	1.0	0.0119852
2661 N/R	552600	4178680	1.01298	0.0000382	3.87E-05	0.000001	302	1	350	70	25,550	1.121E-08	1.1	1,000,000	0.012326479	1.0	0.0123265
2662 N/R	552620	4178680	1.0424	0.0000382	3.98E-05	0.000001	302	1	350	70	25,550	1.153E-08	1.1	1,000,000	0.012684477	1.0	0.0126845
2663 res	552640	4178680	1.0733	0.0000382	4.1E-05	0.000001	302	1	350	70	25,550	1.187E-08	1.1	1,000,000	0.013060485	1.0	0.0130605

Potrero Hope

Operational Pennsylvania Street - DPM

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2664 res	552660	4178680	1.10578	0.0000382	4.22E-05	0.000001	302	1	350	70	25,550	1.223E-08	1.1	1,000,000	0.013455719	1.0	0.0134557
2665 res	552680	4178680	1.13997	0.0000382	4.35E-05	0.000001	302	1	350	70	25,550	1.261E-08	1.1	1,000,000	0.013871761	1.0	0.0138718
2666 res	552700	4178680	1.176	0.0000382	4.49E-05	0.000001	302	1	350	70	25,550	1.301E-08	1.1	1,000,000	0.014310193	1.0	0.0143102
2667 res	552720	4178680	1.21402	0.0000382	4.64E-05	0.000001	302	1	350	70	25,550	1.343E-08	1.1	1,000,000	0.014772841	1.0	0.0147728
2668 res	552740	4178680	1.25417	0.0000382	4.79E-05	0.000001	302	1	350	70	25,550	1.387E-08	1.1	1,000,000	0.015261407	1.0	0.0152614
2669 res	552760	4178680	1.29664	0.0000382	4.95E-05	0.000001	302	1	350	70	25,550	1.434E-08	1.1	1,000,000	0.015778205	1.0	0.0157782
2670 res	552780	4178680	1.34161	0.0000382	5.12E-05	0.000001	302	1	350	70	25,550	1.484E-08	1.1	1,000,000	0.016325424	1.0	0.0163254
2671 res	552800	4178680	1.3893	0.0000382	5.31E-05	0.000001	302	1	350	70	25,550	1.537E-08	1.1	1,000,000	0.016905741	1.0	0.0169057
2672 res	552820	4178680	1.43994	0.0000382	5.5E-05	0.000001	302	1	350	70	25,550	1.593E-08	1.1	1,000,000	0.017521955	1.0	0.017522
2673 res	552840	4178680	1.49379	0.0000382	5.71E-05	0.000001	302	1	350	70	25,550	1.652E-08	1.1	1,000,000	0.018177231	1.0	0.0181772
2674 N/R	552860	4178680	1.55116	0.0000382	5.93E-05	0.000001	302	1	350	70	25,550	1.716E-08	1.1	1,000,000	0.018875339	1.0	0.0188753
2675 N/R	552880	4178680	1.61238	0.0000382	6.16E-05	0.000001	302	1	350	70	25,550	1.784E-08	1.1	1,000,000	0.019620297	1.0	0.0196203
2676 N/R	552900	4178680	1.67781	0.0000382	6.41E-05	0.000001	302	1	350	70	25,550	1.856E-08	1.1	1,000,000	0.020416484	1.0	0.0204165
2677 N/R	552920	4178680	1.74788	0.0000382	6.68E-05	0.000001	302	1	350	70	25,550	1.934E-08	1.1	1,000,000	0.021269133	1.0	0.0212691
2678 N/R	552940	4178680	1.82305	0.0000382	6.96E-05	0.000001	302	1	350	70	25,550	2.017E-08	1.1	1,000,000	0.022183841	1.0	0.0221838
2679 N/R	552960	4178680	1.90385	0.0000382	7.27E-05	0.000001	302	1	350	70	25,550	2.106E-08	1.1	1,000,000	0.023167059	1.0	0.0231671
2680 N/R	552980	4178680	1.99088	0.0000382	7.61E-05	0.000001	302	1	350	70	25,550	2.202E-08	1.1	1,000,000	0.024226086	1.0	0.0242261
2681 P2Res	553000	4178680	2.08481	0.0000382	7.96E-05	0.000001	302	1	350	70	25,550	2.306E-08	1.1	1,000,000	0.025369076	1.0	0.0253691
2682 P2Res	553020	4178680	2.18643	0.0000382	8.35E-05	0.000001	302	1	350	70	25,550	2.419E-08	1.1	1,000,000	0.026605642	1.0	0.0266056
2683 P2Res	553040	4178680	2.29662	0.0000382	8.77E-05	0.000001	302	1	350	70	25,550	2.541E-08	1.1	1,000,000	0.027946493	1.0	0.0279465
2684 P2Res	553060	4178680	2.41642	0.0000382	9.23E-05	0.000001	302	1	350	70	25,550	2.673E-08	1.1	1,000,000	0.029404283	1.0	0.0294043
2685 P2Res	553080	4178680	2.54708	0.0000382	9.73E-05	0.000001	302	1	350	70	25,550	2.818E-08	1.1	1,000,000	0.030994223	1.0	0.0309942
2686 P2Res	553100	4178680	2.69004	0.0000382	0.000103	0.000001	302	1	350	70	25,550	2.976E-08	1.1	1,000,000	0.032733836	1.0	0.0327338
2687 P2Res	553120	4178680	2.84704	0.0000382	0.000109	0.000001	302	1	350	70	25,550	3.149E-08	1.1	1,000,000	0.034644296	1.0	0.0346443
2688 P2Res	553140	4178680	3.02016	0.0000382	0.000115	0.000001	302	1	350	70	25,550	3.341E-08	1.1	1,000,000	0.036750912	1.0	0.0367509
2689 P2Res	553160	4178680	3.21189	0.0000382	0.000123	0.000001	302	1	350	70	25,550	3.553E-08	1.1	1,000,000	0.039083985	1.0	0.039084
2690 P2Res	553180	4178680	3.42525	0.0000382	0.000131	0.000001	302	1	350	70	25,550	3.789E-08	1.1	1,000,000	0.041680263	1.0	0.0416803
2691 P2Res	553200	4178680	3.66394	0.0000382	0.00014	0.000001	302	1	350	70	25,550	4.053E-08	1.1	1,000,000	0.044584769	1.0	0.0445848
2692 P2Res	553220	4178680	3.93258	0.0000382	0.00015	0.000001	302	1	350	70	25,550	4.35E-08	1.1	1,000,000	0.047853724	1.0	0.0478537
2693 P2Res	553240	4178680	4.23705	0.0000382	0.000162	0.000001	302	1	350	70	25,550	4.687E-08	1.1	1,000,000	0.051558676	1.0	0.0515587
2694 P2Res	553260	4178680	4.58492	0.0000382	0.000175	0.000001	302	1	350	70	25,550	5.072E-08	1.1	1,000,000	0.055791743	1.0	0.0557917
2695 P2Res	553280	4178680	4.98615	0.0000382	0.00019	0.000001	302	1	350	70	25,550	5.516E-08	1.1	1,000,000	0.060674123	1.0	0.0606741
2696 P2Res	553300	4178680	5.55663	0.0000382	0.000212	0.000001	302	1	350	70	25,550	6.147E-08	1.1	1,000,000	0.067616027	1.0	0.067616
2697 P2Res	553320	4178680	6.57262	0.0000382	0.000251	0.000001	302	1	350	70	25,550	7.271E-08	1.1	1,000,000	0.079979134	1.0	0.0799791
2698 N/R	553340	4178680	7.84353	0.0000382	0.0003	0.000001	302	1	350	70	25,550	8.677E-08	1.1	1,000,000	0.095444242	1.0	0.0954442
2699 N/R	553360	4178680	9.45743	0.0000382	0.000361	0.000001	302	1	350	70	25,550	1.046E-07	1.1	1,000,000	0.115083035	1.0	0.115083
2700 N/R	553380	4178680	11.55199	0.0000382	0.000441	0.000001	302	1	350	70	25,550	1.278E-07	1.1	1,000,000	0.140570754	1.0	0.1405708
2701 N/R	553400	4178680	14.3724	0.0000382	0.000549	0.000001	302	1	350	70	25,550	1.59E-07	1.1	1,000,000	0.174891002	1.0	0.174891
2702 N/R	553420	4178680	18.60291	0.0000382	0.000711	0.000001	302	1	350	70	25,550	2.058E-07	1.1	1,000,000	0.226370096	1.0	0.2263701
2703 N/R	553440	4178680	25.62178	0.0000382	0.000979	0.000001	302	1	350	70	25,550	2.834E-07	1.1	1,000,000	0.311779437	1.0	0.3117794
2704 N/R	553460	4178680	40.48358	0.0000382	0.001546	0.000001	302	1	350	70	25,550	4.478E-07	1.1	1,000,000	0.492625719	1.0	0.4926257
2705 N/R	553480	4178680	38.46708	0.0000382	0.001469	0.000001	302	1	350	70	25,550	4.255E-07	1.1	1,000,000	0.468087875	1.0	0.4680879
2706 N/R	553500	4178680	51.88958	0.0000382	0.001982	0.000001	302	1	350	70	25,550	5.74E-07	1.1	1,000,000	0.631419989	1.0	0.63142

Potrero Hope

Operational Pennsylvania Street - DPM

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2707 N/R	553520	4178680	37.64622	0.0000382	0.001438	0.000001	302	1	350	70	25,550	4.165E-07	1.1	1,000,000	0.458099214	1.0	0.4580992
2708 N/R	553540	4178680	24.43599	0.0000382	0.000933	0.000001	302	1	350	70	25,550	2.703E-07	1.1	1,000,000	0.297350114	1.0	0.2973501
2709 N/R	553560	4178680	18.30931	0.0000382	0.000699	0.000001	302	1	350	70	25,550	2.025E-07	1.1	1,000,000	0.222797416	1.0	0.2227974
2710 N/R	553580	4178680	14.74731	0.0000382	0.000563	0.000001	302	1	350	70	25,550	1.631E-07	1.1	1,000,000	0.179453106	1.0	0.1794531
2711 N/R	553600	4178680	12.383	0.0000382	0.000473	0.000001	302	1	350	70	25,550	1.37E-07	1.1	1,000,000	0.150682926	1.0	0.1506829
2712 N/R	553620	4178680	10.67429	0.0000382	0.000408	0.000001	302	1	350	70	25,550	1.181E-07	1.1	1,000,000	0.129890434	1.0	0.1298904
2713 N/R	553640	4178680	9.37143	0.0000382	0.000358	0.000001	302	1	350	70	25,550	1.037E-07	1.1	1,000,000	0.114036541	1.0	0.1140365
2714 N/R	553660	4178680	8.33964	0.0000382	0.000319	0.000001	302	1	350	70	25,550	9.226E-08	1.1	1,000,000	0.101481172	1.0	0.1014812
2715 N/R	553680	4178680	7.50266	0.0000382	0.000287	0.000001	302	1	350	70	25,550	8.3E-08	1.1	1,000,000	0.091296355	1.0	0.0912964
2716 N/R	553700	4178680	6.80715	0.0000382	0.00026	0.000001	302	1	350	70	25,550	7.53E-08	1.1	1,000,000	0.082833019	1.0	0.082833
2717 N/R	553720	4178680	6.21942	0.0000382	0.000238	0.000001	302	1	350	70	25,550	6.88E-08	1.1	1,000,000	0.075681208	1.0	0.0756812
2718 N/R	553740	4178680	5.71596	0.0000382	0.000218	0.000001	302	1	350	70	25,550	6.323E-08	1.1	1,000,000	0.069554839	1.0	0.0695548
2719 N/R	553760	4178680	5.2805	0.0000382	0.000202	0.000001	302	1	350	70	25,550	5.841E-08	1.1	1,000,000	0.064255931	1.0	0.0642559
2720 N/R	553780	4178680	4.89924	0.0000382	0.000187	0.000001	302	1	350	70	25,550	5.42E-08	1.1	1,000,000	0.059616556	1.0	0.0596166
	552990	4178690		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553010	4178690		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553030	4178690		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553050	4178690		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553070	4178690		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553090	4178690		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553110	4178690		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553130	4178690		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553150	4178690		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553170	4178690		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553190	4178690		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553210	4178690		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553230	4178690		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553250	4178690		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553270	4178690		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553290	4178690		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553310	4178690		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553330	4178690		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553350	4178690		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
2721 N/R	552100	4178700	0.56578	0.0000382	2.16E-05	0.000001	302	1	350	70	25,550	6.259E-09	1.1	1,000,000	0.006884712	1.0	0.0068847
2722 res	552120	4178700	0.57717	0.0000382	2.2E-05	0.000001	302	1	350	70	25,550	6.385E-09	1.1	1,000,000	0.007023311	1.0	0.0070233
2723 res	552140	4178700	0.58894	0.0000382	2.25E-05	0.000001	302	1	350	70	25,550	6.515E-09	1.1	1,000,000	0.007166535	1.0	0.0071665
2724 res	552160	4178700	0.60108	0.0000382	2.3E-05	0.000001	302	1	350	70	25,550	6.649E-09	1.1	1,000,000	0.007314261	1.0	0.0073143
2725 res	552180	4178700	0.61363	0.0000382	2.34E-05	0.000001	302	1	350	70	25,550	6.788E-09	1.1	1,000,000	0.007466976	1.0	0.007467
2726 res	552200	4178700	0.6266	0.0000382	2.39E-05	0.000001	302	1	350	70	25,550	6.932E-09	1.1	1,000,000	0.007624802	1.0	0.0076248
2727 res	552220	4178700	0.64001	0.0000382	2.44E-05	0.000001	302	1	350	70	25,550	7.08E-09	1.1	1,000,000	0.007787982	1.0	0.007788
2728 res	552240	4178700	0.65389	0.0000382	2.5E-05	0.000001	302	1	350	70	25,550	7.234E-09	1.1	1,000,000	0.007956881	1.0	0.0079569
2729 res	552260	4178700	0.66826	0.0000382	2.55E-05	0.000001	302	1	350	70	25,550	7.392E-09	1.1	1,000,000	0.008131743	1.0	0.0081317
2730 POT	552280	4178700	0.68315	0.0000382	2.61E-05	0.000001	302	1	350	70	25,550	7.557E-09	1.1	1,000,000	0.008312932	1.0	0.0083129

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# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2731 POT	552300	4178700	0.69857	0.0000382	2.67E-05	0.000001	302	1	350	70	25,550	7.728E-09	1.1	1,000,000	0.008500571	1.0	0.0085006
2732 res	552320	4178700	0.71456	0.0000382	2.73E-05	0.000001	302	1	350	70	25,550	7.905E-09	1.1	1,000,000	0.008695146	1.0	0.0086951
2733 res	552340	4178700	0.73115	0.0000382	2.79E-05	0.000001	302	1	350	70	25,550	8.088E-09	1.1	1,000,000	0.008897022	1.0	0.008897
2734 res	552360	4178700	0.74837	0.0000382	2.86E-05	0.000001	302	1	350	70	25,550	8.279E-09	1.1	1,000,000	0.009106564	1.0	0.0091066
2735 N/R	552380	4178700	0.76625	0.0000382	2.93E-05	0.000001	302	1	350	70	25,550	8.476E-09	1.1	1,000,000	0.009324137	1.0	0.0093241
2736 N/R	552400	4178700	0.78483	0.0000382	3E-05	0.000001	302	1	350	70	25,550	8.682E-09	1.1	1,000,000	0.009550229	1.0	0.0095502
2737 N/R	552420	4178700	0.80415	0.0000382	3.07E-05	0.000001	302	1	350	70	25,550	8.896E-09	1.1	1,000,000	0.009785325	1.0	0.0097853
2738 N/R	552440	4178700	0.82424	0.0000382	3.15E-05	0.000001	302	1	350	70	25,550	9.118E-09	1.1	1,000,000	0.01002979	1.0	0.0100298
2739 N/R	552460	4178700	0.84516	0.0000382	3.23E-05	0.000001	302	1	350	70	25,550	9.349E-09	1.1	1,000,000	0.010284356	1.0	0.0102844
2740 res	552480	4178700	0.86695	0.0000382	3.31E-05	0.000001	302	1	350	70	25,550	9.59E-09	1.1	1,000,000	0.010549508	1.0	0.0105495
2741 res	552500	4178700	0.88966	0.0000382	3.4E-05	0.000001	302	1	350	70	25,550	9.842E-09	1.1	1,000,000	0.010825856	1.0	0.0108259
2742 res	552520	4178700	0.91335	0.0000382	3.49E-05	0.000001	302	1	350	70	25,550	1.01E-08	1.1	1,000,000	0.011114128	1.0	0.0111141
2743 N/R	552540	4178700	0.9381	0.0000382	3.58E-05	0.000001	302	1	350	70	25,550	1.038E-08	1.1	1,000,000	0.011415299	1.0	0.0114153
2744 N/R	552560	4178700	0.96397	0.0000382	3.68E-05	0.000001	302	1	350	70	25,550	1.066E-08	1.1	1,000,000	0.011730099	1.0	0.0117301
2745 N/R	552580	4178700	0.99104	0.0000382	3.79E-05	0.000001	302	1	350	70	25,550	1.096E-08	1.1	1,000,000	0.012059501	1.0	0.0120595
2746 N/R	552600	4178700	1.0194	0.0000382	3.89E-05	0.000001	302	1	350	70	25,550	1.128E-08	1.1	1,000,000	0.012404601	1.0	0.0124046
2747 N/R	552620	4178700	1.04916	0.0000382	4.01E-05	0.000001	302	1	350	70	25,550	1.161E-08	1.1	1,000,000	0.012766737	1.0	0.0127667
2748 res	552640	4178700	1.08041	0.0000382	4.13E-05	0.000001	302	1	350	70	25,550	1.195E-08	1.1	1,000,000	0.013147003	1.0	0.013147
2749 res	552660	4178700	1.11328	0.0000382	4.25E-05	0.000001	302	1	350	70	25,550	1.232E-08	1.1	1,000,000	0.013546983	1.0	0.013547
2750 res	552680	4178700	1.14789	0.0000382	4.38E-05	0.000001	302	1	350	70	25,550	1.27E-08	1.1	1,000,000	0.013968136	1.0	0.0139681
2751 res	552700	4178700	1.18437	0.0000382	4.52E-05	0.000001	302	1	350	70	25,550	1.31E-08	1.1	1,000,000	0.014412044	1.0	0.014412
2752 res	552720	4178700	1.22288	0.0000382	4.67E-05	0.000001	302	1	350	70	25,550	1.353E-08	1.1	1,000,000	0.014880654	1.0	0.0148807
2753 res	552740	4178700	1.26358	0.0000382	4.83E-05	0.000001	302	1	350	70	25,550	1.398E-08	1.1	1,000,000	0.015375913	1.0	0.0153759
2754 res	552760	4178700	1.30664	0.0000382	4.99E-05	0.000001	302	1	350	70	25,550	1.445E-08	1.1	1,000,000	0.01589989	1.0	0.0158999
2755 res	552780	4178700	1.35227	0.0000382	5.17E-05	0.000001	302	1	350	70	25,550	1.496E-08	1.1	1,000,000	0.01645514	1.0	0.0164551
2756 res	552800	4178700	1.40066	0.0000382	5.35E-05	0.000001	302	1	350	70	25,550	1.549E-08	1.1	1,000,000	0.017043975	1.0	0.017044
2757 res	552820	4178700	1.45207	0.0000382	5.55E-05	0.000001	302	1	350	70	25,550	1.606E-08	1.1	1,000,000	0.01766956	1.0	0.0176696
2758 res	552840	4178700	1.50676	0.0000382	5.76E-05	0.000001	302	1	350	70	25,550	1.667E-08	1.1	1,000,000	0.018335057	1.0	0.0183351
2759 N/R	552860	4178700	1.56503	0.0000382	5.98E-05	0.000001	302	1	350	70	25,550	1.731E-08	1.1	1,000,000	0.019044117	1.0	0.0190441
2760 N/R	552880	4178700	1.62722	0.0000382	6.22E-05	0.000001	302	1	350	70	25,550	1.8E-08	1.1	1,000,000	0.019800878	1.0	0.0198009
2761 N/R	552900	4178700	1.6937	0.0000382	6.47E-05	0.000001	302	1	350	70	25,550	1.874E-08	1.1	1,000,000	0.020609842	1.0	0.0206098
2762 res	552920	4178700	1.76489	0.0000382	6.74E-05	0.000001	302	1	350	70	25,550	1.952E-08	1.1	1,000,000	0.02147612	1.0	0.0214761
2763 res	552940	4178700	1.84128	0.0000382	7.03E-05	0.000001	302	1	350	70	25,550	2.037E-08	1.1	1,000,000	0.022405674	1.0	0.0224057
2764 res	552960	4178700	1.92338	0.0000382	7.35E-05	0.000001	302	1	350	70	25,550	2.128E-08	1.1	1,000,000	0.02340471	1.0	0.0234047
2765 N/R	552980	4178700	2.01181	0.0000382	7.69E-05	0.000001	302	1	350	70	25,550	2.226E-08	1.1	1,000,000	0.024480773	1.0	0.0244808
2766 P2Res	553000	4178700	2.10725	0.0000382	8.05E-05	0.000001	302	1	350	70	25,550	2.331E-08	1.1	1,000,000	0.025642138	1.0	0.0256421
2767 P2Res	553020	4178700	2.21049	0.0000382	8.44E-05	0.000001	302	1	350	70	25,550	2.445E-08	1.1	1,000,000	0.026898417	1.0	0.0268984
2768 P2Res	553040	4178700	2.32245	0.0000382	8.87E-05	0.000001	302	1	350	70	25,550	2.569E-08	1.1	1,000,000	0.028260806	1.0	0.0282608
2769 P2Res	553060	4178700	2.4442	0.0000382	9.34E-05	0.000001	302	1	350	70	25,550	2.704E-08	1.1	1,000,000	0.029742325	1.0	0.0297423
2770 P2Res	553080	4178700	2.57701	0.0000382	9.84E-05	0.000001	302	1	350	70	25,550	2.851E-08	1.1	1,000,000	0.031358427	1.0	0.0313584
2771 P2Res	553100	4178700	2.72237	0.0000382	0.000104	0.000001	302	1	350	70	25,550	3.012E-08	1.1	1,000,000	0.033127245	1.0	0.0331272
2772 P2Res	553120	4178700	2.88205	0.0000382	0.00011	0.000001	302	1	350	70	25,550	3.188E-08	1.1	1,000,000	0.035070316	1.0	0.0350703
2773 P2Res	553140	4178700	3.05818	0.0000382	0.000117	0.000001	302	1	350	70	25,550	3.383E-08	1.1	1,000,000	0.03721356	1.0	0.0372136

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# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2774 P3Res	553160	4178700	3.25333	0.0000382	0.000124	0.000001	302	1	350	70	25,550	3.599E-08	1.1	1,000,000	0.039588249	1.0	0.0395882
2775 P3Res	553180	4178700	3.47058	0.0000382	0.000133	0.000001	302	1	350	70	25,550	3.839E-08	1.1	1,000,000	0.042231862	1.0	0.0422319
2776 P3Res	553200	4178700	3.71374	0.0000382	0.000142	0.000001	302	1	350	70	25,550	4.108E-08	1.1	1,000,000	0.045190762	1.0	0.0451908
2777 P3Res	553220	4178700	3.9876	0.0000382	0.000152	0.000001	302	1	350	70	25,550	4.411E-08	1.1	1,000,000	0.048523236	1.0	0.0485232
2778 P3Res	553240	4178700	4.29829	0.0000382	0.000164	0.000001	302	1	350	70	25,550	4.755E-08	1.1	1,000,000	0.052303877	1.0	0.0523039
2779 P3Res	553260	4178700	4.65368	0.0000382	0.000178	0.000001	302	1	350	70	25,550	5.148E-08	1.1	1,000,000	0.056628452	1.0	0.0566285
2780 P3Res	553280	4178700	5.06414	0.0000382	0.000193	0.000001	302	1	350	70	25,550	5.602E-08	1.1	1,000,000	0.061623147	1.0	0.0616231
2781 P3Res	553300	4178700	5.64804	0.0000382	0.000216	0.000001	302	1	350	70	25,550	6.248E-08	1.1	1,000,000	0.068728353	1.0	0.0687284
2782 P3Res	553320	4178700	6.67123	0.0000382	0.000255	0.000001	302	1	350	70	25,550	7.38E-08	1.1	1,000,000	0.081179072	1.0	0.0811791
2783 N/R	553340	4178700	7.95181	0.0000382	0.000304	0.000001	302	1	350	70	25,550	8.797E-08	1.1	1,000,000	0.096761851	1.0	0.0967619
2784 N/R	553360	4178700	9.58335	0.0000382	0.000366	0.000001	302	1	350	70	25,550	1.06E-07	1.1	1,000,000	0.116615296	1.0	0.1166153
2785 N/R	553380	4178700	11.72276	0.0000382	0.000448	0.000001	302	1	350	70	25,550	1.297E-07	1.1	1,000,000	0.142648774	1.0	0.1426488
2786 N/R	553400	4178700	14.636	0.0000382	0.000559	0.000001	302	1	350	70	25,550	1.619E-07	1.1	1,000,000	0.178098627	1.0	0.1780986
2787 N/R	553420	4178700	19.03595	0.0000382	0.000727	0.000001	302	1	350	70	25,550	2.106E-07	1.1	1,000,000	0.231639557	1.0	0.2316396
2788 N/R	553440	4178700	26.41648	0.0000382	0.001009	0.000001	302	1	350	70	25,550	2.922E-07	1.1	1,000,000	0.321449769	1.0	0.3214498
2789 N/R	553460	4178700	42.53467	0.0000382	0.001625	0.000001	302	1	350	70	25,550	4.705E-07	1.1	1,000,000	0.517584472	1.0	0.5175845
2790 PENN	553480	4178700	37.92662	0.0000382	0.001449	0.000001	302	1	350	70	25,550	4.196E-07	1.1	1,000,000	0.46151127	1.0	0.4615113
2791 N/R	553500	4178700	50.31112	0.0000382	0.001922	0.000001	302	1	350	70	25,550	5.566E-07	1.1	1,000,000	0.612212449	1.0	0.6122124
2792 N/R	553520	4178700	36.04192	0.0000382	0.001377	0.000001	302	1	350	70	25,550	3.987E-07	1.1	1,000,000	0.438577239	1.0	0.4385772
2793 N/R	553540	4178700	23.82076	0.0000382	0.00091	0.000001	302	1	350	70	25,550	2.635E-07	1.1	1,000,000	0.289863669	1.0	0.2898637
2794 N/R	553560	4178700	18.00152	0.0000382	0.000688	0.000001	302	1	350	70	25,550	1.991E-07	1.1	1,000,000	0.219052063	1.0	0.2190521
2795 N/R	553580	4178700	14.57308	0.0000382	0.000557	0.000001	302	1	350	70	25,550	1.612E-07	1.1	1,000,000	0.177332983	1.0	0.177333
2796 N/R	553600	4178700	12.27585	0.0000382	0.000469	0.000001	302	1	350	70	25,550	1.358E-07	1.1	1,000,000	0.149379067	1.0	0.1493791
2797 N/R	553620	4178700	10.6055	0.0000382	0.000405	0.000001	302	1	350	70	25,550	1.173E-07	1.1	1,000,000	0.129053361	1.0	0.1290534
2798 N/R	553640	4178700	9.32744	0.0000382	0.000356	0.000001	302	1	350	70	25,550	1.032E-07	1.1	1,000,000	0.113501248	1.0	0.1135012
2799 N/R	553660	4178700	8.31239	0.0000382	0.000318	0.000001	302	1	350	70	25,550	9.195E-08	1.1	1,000,000	0.10114958	1.0	0.1011496
2800 N/R	553680	4178700	7.4858	0.0000382	0.000286	0.000001	302	1	350	70	25,550	8.281E-08	1.1	1,000,000	0.091091193	1.0	0.0910912
2801 N/R	553700	4178700	6.79758	0.0000382	0.00026	0.000001	302	1	350	70	25,550	7.52E-08	1.1	1,000,000	0.082716566	1.0	0.0827166
2802 N/R	553720	4178700	6.21497	0.0000382	0.000237	0.000001	302	1	350	70	25,550	6.875E-08	1.1	1,000,000	0.075627058	1.0	0.0756271
2803 N/R	553740	4178700	5.71629	0.0000382	0.000218	0.000001	302	1	350	70	25,550	6.324E-08	1.1	1,000,000	0.069558855	1.0	0.0695589
2804 N/R	553760	4178700	5.28565	0.0000382	0.000202	0.000001	302	1	350	70	25,550	5.847E-08	1.1	1,000,000	0.064318599	1.0	0.0643186
2805 N/R	553780	4178700	4.90842	0.0000382	0.000188	0.000001	302	1	350	70	25,550	5.43E-08	1.1	1,000,000	0.059728263	1.0	0.0597283
	552990	4178710		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553010	4178710		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553030	4178710		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553050	4178710		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553070	4178710		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553090	4178710		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553110	4178710		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553130	4178710		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553150	4178710		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553170	4178710		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553190	4178710		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0

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	553210	4178710		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553230	4178710		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553250	4178710		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553270	4178710		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553290	4178710		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553310	4178710		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553330	4178710		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553350	4178710		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
2806 res	552100	4178720	0.56774	0.0000382	2.17E-05	0.000001	302	1	350	70	25,550	6.281E-09	1.1	1,000,000	0.006908562	1.0	0.0069086
2807 res	552120	4178720	0.57923	0.0000382	2.21E-05	0.000001	302	1	350	70	25,550	6.408E-09	1.1	1,000,000	0.007048379	1.0	0.0070484
2808 res	552140	4178720	0.59108	0.0000382	2.26E-05	0.000001	302	1	350	70	25,550	6.539E-09	1.1	1,000,000	0.007192576	1.0	0.0071926
2809 res	552160	4178720	0.60332	0.0000382	2.3E-05	0.000001	302	1	350	70	25,550	6.674E-09	1.1	1,000,000	0.007341518	1.0	0.0073415
2810 res	552180	4178720	0.61597	0.0000382	2.35E-05	0.000001	302	1	350	70	25,550	6.814E-09	1.1	1,000,000	0.00749545	1.0	0.0074955
2811 res	552200	4178720	0.62904	0.0000382	2.4E-05	0.000001	302	1	350	70	25,550	6.959E-09	1.1	1,000,000	0.007654493	1.0	0.0076545
2812 res	552220	4178720	0.64256	0.0000382	2.45E-05	0.000001	302	1	350	70	25,550	7.108E-09	1.1	1,000,000	0.007819012	1.0	0.007819
2813 res	552240	4178720	0.65655	0.0000382	2.51E-05	0.000001	302	1	350	70	25,550	7.263E-09	1.1	1,000,000	0.007989249	1.0	0.0079892
2814 res	552260	4178720	0.67103	0.0000382	2.56E-05	0.000001	302	1	350	70	25,550	7.423E-09	1.1	1,000,000	0.00816545	1.0	0.0081654
2815 POT	552280	4178720	0.68604	0.0000382	2.62E-05	0.000001	302	1	350	70	25,550	7.589E-09	1.1	1,000,000	0.008348099	1.0	0.0083481
2816 N/R	552300	4178720	0.70158	0.0000382	2.68E-05	0.000001	302	1	350	70	25,550	7.761E-09	1.1	1,000,000	0.008537198	1.0	0.0085372
2817 N/R	552320	4178720	0.71771	0.0000382	2.74E-05	0.000001	302	1	350	70	25,550	7.94E-09	1.1	1,000,000	0.008733477	1.0	0.0087335
2818 N/R	552340	4178720	0.73443	0.0000382	2.81E-05	0.000001	302	1	350	70	25,550	8.124E-09	1.1	1,000,000	0.008936935	1.0	0.0089369
2819 N/R	552360	4178720	0.7518	0.0000382	2.87E-05	0.000001	302	1	350	70	25,550	8.317E-09	1.1	1,000,000	0.009148302	1.0	0.0091483
2820 N/R	552380	4178720	0.76983	0.0000382	2.94E-05	0.000001	302	1	350	70	25,550	8.516E-09	1.1	1,000,000	0.009367701	1.0	0.0093677
2821 N/R	552400	4178720	0.78857	0.0000382	3.01E-05	0.000001	302	1	350	70	25,550	8.723E-09	1.1	1,000,000	0.009595739	1.0	0.0095957
2822 N/R	552420	4178720	0.80806	0.0000382	3.09E-05	0.000001	302	1	350	70	25,550	8.939E-09	1.1	1,000,000	0.009832904	1.0	0.0098329
2823 N/R	552440	4178720	0.82834	0.0000382	3.16E-05	0.000001	302	1	350	70	25,550	9.163E-09	1.1	1,000,000	0.010079681	1.0	0.0100797
2824 N/R	552460	4178720	0.84945	0.0000382	3.24E-05	0.000001	302	1	350	70	25,550	9.397E-09	1.1	1,000,000	0.010336559	1.0	0.0103366
2825 res	552480	4178720	0.87145	0.0000382	3.33E-05	0.000001	302	1	350	70	25,550	9.64E-09	1.1	1,000,000	0.010604267	1.0	0.0106043
2826 res	552500	4178720	0.89438	0.0000382	3.42E-05	0.000001	302	1	350	70	25,550	9.894E-09	1.1	1,000,000	0.010883291	1.0	0.0108833
2827 res	552520	4178720	0.91831	0.0000382	3.51E-05	0.000001	302	1	350	70	25,550	1.016E-08	1.1	1,000,000	0.011174484	1.0	0.0111745
2828 N/R	552540	4178720	0.94331	0.0000382	3.6E-05	0.000001	302	1	350	70	25,550	1.044E-08	1.1	1,000,000	0.011478697	1.0	0.0114787
2829 N/R	552560	4178720	0.96945	0.0000382	3.7E-05	0.000001	302	1	350	70	25,550	1.072E-08	1.1	1,000,000	0.011796783	1.0	0.0117968
2830 N/R	552580	4178720	0.99681	0.0000382	3.81E-05	0.000001	302	1	350	70	25,550	1.103E-08	1.1	1,000,000	0.012129714	1.0	0.0121297
2831 N/R	552600	4178720	1.02548	0.0000382	3.92E-05	0.000001	302	1	350	70	25,550	1.134E-08	1.1	1,000,000	0.012478586	1.0	0.0124786
2832 N/R	552620	4178720	1.05556	0.0000382	4.03E-05	0.000001	302	1	350	70	25,550	1.168E-08	1.1	1,000,000	0.012844615	1.0	0.0128446
2833 res	552640	4178720	1.08716	0.0000382	4.15E-05	0.000001	302	1	350	70	25,550	1.203E-08	1.1	1,000,000	0.013229141	1.0	0.0132291
2834 res	552660	4178720	1.12041	0.0000382	4.28E-05	0.000001	302	1	350	70	25,550	1.239E-08	1.1	1,000,000	0.013633744	1.0	0.0136337
2835 res	552680	4178720	1.15543	0.0000382	4.41E-05	0.000001	302	1	350	70	25,550	1.278E-08	1.1	1,000,000	0.014059886	1.0	0.0140599
2836 res	552700	4178720	1.19236	0.0000382	4.55E-05	0.000001	302	1	350	70	25,550	1.319E-08	1.1	1,000,000	0.01450927	1.0	0.0145093
2837 res	552720	4178720	1.23135	0.0000382	4.7E-05	0.000001	302	1	350	70	25,550	1.362E-08	1.1	1,000,000	0.014983721	1.0	0.0149837
2838 res	552740	4178720	1.27257	0.0000382	4.86E-05	0.000001	302	1	350	70	25,550	1.408E-08	1.1	1,000,000	0.015485308	1.0	0.0154853
2839 res	552760	4178720	1.31621	0.0000382	5.03E-05	0.000001	302	1	350	70	25,550	1.456E-08	1.1	1,000,000	0.016016343	1.0	0.0160163
2840 res	552780	4178720	1.36245	0.0000382	5.2E-05	0.000001	302	1	350	70	25,550	1.507E-08	1.1	1,000,000	0.016579016	1.0	0.016579

Potrero Hope

Operational Pennsylvania Street - DPM

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2841 res	552800	4178720	1.41152	0.0000382	5.39E-05	0.000001	302	1	350	70	25,550	1.561E-08	1.1	1,000,000	0.017176126	1.0	0.0171761
2842 res	552820	4178720	1.46366	0.0000382	5.59E-05	0.000001	302	1	350	70	25,550	1.619E-08	1.1	1,000,000	0.017810593	1.0	0.0178106
2843 res	552840	4178720	1.51914	0.0000382	5.8E-05	0.000001	302	1	350	70	25,550	1.681E-08	1.1	1,000,000	0.018485703	1.0	0.0184857
2844 N/R	552860	4178720	1.57826	0.0000382	6.03E-05	0.000001	302	1	350	70	25,550	1.746E-08	1.1	1,000,000	0.019205107	1.0	0.0192051
2845 N/R	552880	4178720	1.64136	0.0000382	6.27E-05	0.000001	302	1	350	70	25,550	1.816E-08	1.1	1,000,000	0.019972941	1.0	0.0199729
2846 res	552900	4178720	1.70881	0.0000382	6.53E-05	0.000001	302	1	350	70	25,550	1.89E-08	1.1	1,000,000	0.020793708	1.0	0.0207937
2847 res	552920	4178720	1.78105	0.0000382	6.8E-05	0.000001	302	1	350	70	25,550	1.97E-08	1.1	1,000,000	0.021672763	1.0	0.0216728
2848 res	552940	4178720	1.85854	0.0000382	7.1E-05	0.000001	302	1	350	70	25,550	2.056E-08	1.1	1,000,000	0.022615703	1.0	0.0226157
2849 res	552960	4178720	1.94184	0.0000382	7.42E-05	0.000001	302	1	350	70	25,550	2.148E-08	1.1	1,000,000	0.023629341	1.0	0.0236293
2850 P2Res	552980	4178720	2.03155	0.0000382	7.76E-05	0.000001	302	1	350	70	25,550	2.247E-08	1.1	1,000,000	0.02472098	1.0	0.024721
2851 P2Res	553000	4178720	2.12837	0.0000382	8.13E-05	0.000001	302	1	350	70	25,550	2.354E-08	1.1	1,000,000	0.025899137	1.0	0.0258991
2852 P2Res	553020	4178720	2.2331	0.0000382	8.53E-05	0.000001	302	1	350	70	25,550	2.47E-08	1.1	1,000,000	0.027173548	1.0	0.0271735
2853 P2Res	553040	4178720	2.3467	0.0000382	8.96E-05	0.000001	302	1	350	70	25,550	2.596E-08	1.1	1,000,000	0.028555893	1.0	0.0285559
2854 P2Res	553060	4178720	2.47025	0.0000382	9.44E-05	0.000001	302	1	350	70	25,550	2.733E-08	1.1	1,000,000	0.030059315	1.0	0.0300593
2855 P2Res	553080	4178720	2.60505	0.0000382	9.95E-05	0.000001	302	1	350	70	25,550	2.882E-08	1.1	1,000,000	0.031699633	1.0	0.0316996
2856 P2Res	553100	4178720	2.75263	0.0000382	0.000105	0.000001	302	1	350	70	25,550	3.045E-08	1.1	1,000,000	0.033495465	1.0	0.0334955
2857 P2Res	553120	4178720	2.9148	0.0000382	0.000111	0.000001	302	1	350	70	25,550	3.224E-08	1.1	1,000,000	0.035468836	1.0	0.0354688
2858 P2Res	553140	4178720	3.09374	0.0000382	0.000118	0.000001	302	1	350	70	25,550	3.422E-08	1.1	1,000,000	0.037646273	1.0	0.0376463
2859 P3Res	553160	4178720	3.29203	0.0000382	0.000126	0.000001	302	1	350	70	25,550	3.642E-08	1.1	1,000,000	0.040059171	1.0	0.0400592
2860 P3Res	553180	4178720	3.51287	0.0000382	0.000134	0.000001	302	1	350	70	25,550	3.886E-08	1.1	1,000,000	0.042746469	1.0	0.0427465
2861 P3Res	553200	4178720	3.76016	0.0000382	0.000144	0.000001	302	1	350	70	25,550	4.16E-08	1.1	1,000,000	0.045755625	1.0	0.0457556
2862 P3Res	553220	4178720	4.0389	0.0000382	0.000154	0.000001	302	1	350	70	25,550	4.468E-08	1.1	1,000,000	0.049147482	1.0	0.0491475
2863 P3Res	553240	4178720	4.35543	0.0000382	0.000166	0.000001	302	1	350	70	25,550	4.818E-08	1.1	1,000,000	0.052999187	1.0	0.0529992
2864 P3Res	553260	4178720	4.71793	0.0000382	0.00018	0.000001	302	1	350	70	25,550	5.219E-08	1.1	1,000,000	0.05741028	1.0	0.0574103
2865 P3Res	553280	4178720	5.13712	0.0000382	0.000196	0.000001	302	1	350	70	25,550	5.683E-08	1.1	1,000,000	0.062511207	1.0	0.0625112
2866 P3Res	553300	4178720	5.73372	0.0000382	0.000219	0.000001	302	1	350	70	25,550	6.343E-08	1.1	1,000,000	0.069770952	1.0	0.069771
2867 N/R	553320	4178720	6.76797	0.0000382	0.000259	0.000001	302	1	350	70	25,550	7.487E-08	1.1	1,000,000	0.082356256	1.0	0.0823563
2868 N/R	553340	4178720	8.06615	0.0000382	0.000308	0.000001	302	1	350	70	25,550	8.923E-08	1.1	1,000,000	0.0981532	1.0	0.0981532
2869 N/R	553360	4178720	9.72193	0.0000382	0.000371	0.000001	302	1	350	70	25,550	1.075E-07	1.1	1,000,000	0.118301612	1.0	0.1183016
2870 N/R	553380	4178720	11.91459	0.0000382	0.000455	0.000001	302	1	350	70	25,550	1.318E-07	1.1	1,000,000	0.144983064	1.0	0.1449831
2871 N/R	553400	4178720	14.91671	0.0000382	0.00057	0.000001	302	1	350	70	25,550	1.65E-07	1.1	1,000,000	0.181514456	1.0	0.1815145
2872 N/R	553420	4178720	19.49819	0.0000382	0.000745	0.000001	302	1	350	70	25,550	2.157E-07	1.1	1,000,000	0.237264339	1.0	0.2372643
2873 N/R	553440	4178720	27.26992	0.0000382	0.001042	0.000001	302	1	350	70	25,550	3.017E-07	1.1	1,000,000	0.331834881	1.0	0.3318349
2874 N/R	553460	4178720	44.81684	0.0000382	0.001712	0.000001	302	1	350	70	25,550	4.958E-07	1.1	1,000,000	0.54535513	1.0	0.5453551
2875 PENN	553480	4178720	37.6162	0.0000382	0.001437	0.000001	302	1	350	70	25,550	4.161E-07	1.1	1,000,000	0.457733915	1.0	0.4577339
2876 N/R	553500	4178720	49.08207	0.0000382	0.001875	0.000001	302	1	350	70	25,550	5.43E-07	1.1	1,000,000	0.597256715	1.0	0.5972567
2877 N/R	553520	4178720	34.59778	0.0000382	0.001322	0.000001	302	1	350	70	25,550	3.827E-07	1.1	1,000,000	0.421004176	1.0	0.4210042
2878 N/R	553540	4178720	23.24115	0.0000382	0.000888	0.000001	302	1	350	70	25,550	2.571E-07	1.1	1,000,000	0.282810666	1.0	0.2828107
2879 N/R	553560	4178720	17.7022	0.0000382	0.000676	0.000001	302	1	350	70	25,550	1.958E-07	1.1	1,000,000	0.215409778	1.0	0.2154098
2880 N/R	553580	4178720	14.39866	0.0000382	0.00055	0.000001	302	1	350	70	25,550	1.593E-07	1.1	1,000,000	0.175210548	1.0	0.1752105
2881 N/R	553600	4178720	12.16632	0.0000382	0.000465	0.000001	302	1	350	70	25,550	1.346E-07	1.1	1,000,000	0.148046248	1.0	0.1480462
2882 N/R	553620	4178720	10.53456	0.0000382	0.000402	0.000001	302	1	350	70	25,550	1.165E-07	1.1	1,000,000	0.128190125	1.0	0.1281901
2883 N/R	553640	4178720	9.28107	0.0000382	0.000355	0.000001	302	1	350	70	25,550	1.027E-07	1.1	1,000,000	0.112936993	1.0	0.112937

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Operational Pennsylvania Street - DPM

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2884 N/R	553660	4178720	8.28309	0.0000382	0.000316	0.000001	302	1	350	70	25,550	9.163E-08	1.1	1,000,000	0.100793042	1.0	0.100793
2885 N/R	553680	4178720	7.46702	0.0000382	0.000285	0.000001	302	1	350	70	25,550	8.26E-08	1.1	1,000,000	0.090862668	1.0	0.0908627
2886 N/R	553700	4178720	6.78646	0.0000382	0.000259	0.000001	302	1	350	70	25,550	7.507E-08	1.1	1,000,000	0.082581252	1.0	0.0825813
2887 N/R	553720	4178720	6.20953	0.0000382	0.000237	0.000001	302	1	350	70	25,550	6.869E-08	1.1	1,000,000	0.075560861	1.0	0.0755609
2888 N/R	553740	4178720	5.71509	0.0000382	0.000218	0.000001	302	1	350	70	25,550	6.322E-08	1.1	1,000,000	0.069544253	1.0	0.0695443
2889 N/R	553760	4178720	5.28935	0.0000382	0.000202	0.000001	302	1	350	70	25,550	5.851E-08	1.1	1,000,000	0.064363622	1.0	0.0643636
2890 N/R	553780	4178720	4.91558	0.0000382	0.000188	0.000001	302	1	350	70	25,550	5.438E-08	1.1	1,000,000	0.05981539	1.0	0.0598154
	552990	4178730		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553010	4178730		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553030	4178730		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553050	4178730		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553070	4178730		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553090	4178730		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553110	4178730		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553130	4178730		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553150	4178730		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553170	4178730		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553190	4178730		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553210	4178730		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553230	4178730		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553250	4178730		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553270	4178730		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553290	4178730		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553310	4178730		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553330	4178730		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553350	4178730		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
2891 res	552100	4178740	0.56955	0.0000382	2.18E-05	0.000001	302	1	350	70	25,550	6.301E-09	1.1	1,000,000	0.006930587	1.0	0.0069306
2892 res	552120	4178740	0.58112	0.0000382	2.22E-05	0.000001	302	1	350	70	25,550	6.429E-09	1.1	1,000,000	0.007071377	1.0	0.0070714
2893 res	552140	4178740	0.59306	0.0000382	2.27E-05	0.000001	302	1	350	70	25,550	6.561E-09	1.1	1,000,000	0.007216669	1.0	0.0072167
2894 res	552160	4178740	0.60539	0.0000382	2.31E-05	0.000001	302	1	350	70	25,550	6.697E-09	1.1	1,000,000	0.007366707	1.0	0.0073667
2895 res	552180	4178740	0.61813	0.0000382	2.36E-05	0.000001	302	1	350	70	25,550	6.838E-09	1.1	1,000,000	0.007521734	1.0	0.0075217
2896 res	552200	4178740	0.6313	0.0000382	2.41E-05	0.000001	302	1	350	70	25,550	6.984E-09	1.1	1,000,000	0.007681994	1.0	0.007682
2897 res	552220	4178740	0.64492	0.0000382	2.46E-05	0.000001	302	1	350	70	25,550	7.134E-09	1.1	1,000,000	0.007847729	1.0	0.0078477
2898 res	552240	4178740	0.65901	0.0000382	2.52E-05	0.000001	302	1	350	70	25,550	7.29E-09	1.1	1,000,000	0.008019184	1.0	0.0080192
2899 res	552260	4178740	0.6736	0.0000382	2.57E-05	0.000001	302	1	350	70	25,550	7.452E-09	1.1	1,000,000	0.008196723	1.0	0.0081967
2900 POT	552280	4178740	0.68871	0.0000382	2.63E-05	0.000001	302	1	350	70	25,550	7.619E-09	1.1	1,000,000	0.008380589	1.0	0.0083806
2901 N/R	552300	4178740	0.70437	0.0000382	2.69E-05	0.000001	302	1	350	70	25,550	7.792E-09	1.1	1,000,000	0.008571149	1.0	0.0085711
2902 N/R	552320	4178740	0.72062	0.0000382	2.75E-05	0.000001	302	1	350	70	25,550	7.972E-09	1.1	1,000,000	0.008768887	1.0	0.0087689
2903 N/R	552340	4178740	0.73748	0.0000382	2.82E-05	0.000001	302	1	350	70	25,550	8.158E-09	1.1	1,000,000	0.008974049	1.0	0.008974
2904 N/R	552360	4178740	0.75497	0.0000382	2.88E-05	0.000001	302	1	350	70	25,550	8.352E-09	1.1	1,000,000	0.009186876	1.0	0.0091869
2905 N/R	552380	4178740	0.77315	0.0000382	2.95E-05	0.000001	302	1	350	70	25,550	8.553E-09	1.1	1,000,000	0.0094081	1.0	0.0094081
2906 N/R	552400	4178740	0.79205	0.0000382	3.03E-05	0.000001	302	1	350	70	25,550	8.762E-09	1.1	1,000,000	0.009638085	1.0	0.0096381
2907 N/R	552420	4178740	0.8117	0.0000382	3.1E-05	0.000001	302	1	350	70	25,550	8.979E-09	1.1	1,000,000	0.009877197	1.0	0.0098772

Potrero Hope

Operational Pennsylvania Street - DPM

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2908 N/R	552440	4178740	0.83215	0.0000382	3.18E-05	0.000001	302	1	350	70	25,550	9.205E-09	1.1	1,000,000	0.010126043	1.0	0.010126
2909 N/R	552460	4178740	0.85345	0.0000382	3.26E-05	0.000001	302	1	350	70	25,550	9.441E-09	1.1	1,000,000	0.010385233	1.0	0.0103852
2910 N/R	552480	4178740	0.87565	0.0000382	3.34E-05	0.000001	302	1	350	70	25,550	9.687E-09	1.1	1,000,000	0.010655375	1.0	0.0106554
2911 N/R	552500	4178740	0.8988	0.0000382	3.43E-05	0.000001	302	1	350	70	25,550	9.943E-09	1.1	1,000,000	0.010937076	1.0	0.0109371
2912 N/R	552520	4178740	0.92296	0.0000382	3.53E-05	0.000001	302	1	350	70	25,550	1.021E-08	1.1	1,000,000	0.011231068	1.0	0.0112311
2913 N/R	552540	4178740	0.94821	0.0000382	3.62E-05	0.000001	302	1	350	70	25,550	1.049E-08	1.1	1,000,000	0.011538323	1.0	0.0115383
2914 N/R	552560	4178740	0.97461	0.0000382	3.72E-05	0.000001	302	1	350	70	25,550	1.078E-08	1.1	1,000,000	0.011859572	1.0	0.0118596
2915 N/R	552580	4178740	1.00225	0.0000382	3.83E-05	0.000001	302	1	350	70	25,550	1.109E-08	1.1	1,000,000	0.012195911	1.0	0.0121959
2916 N/R	552600	4178740	1.03122	0.0000382	3.94E-05	0.000001	302	1	350	70	25,550	1.141E-08	1.1	1,000,000	0.012548433	1.0	0.0125484
2917 N/R	552620	4178740	1.06163	0.0000382	4.06E-05	0.000001	302	1	350	70	25,550	1.174E-08	1.1	1,000,000	0.012918478	1.0	0.0129185
2918 res	552640	4178740	1.09358	0.0000382	4.18E-05	0.000001	302	1	350	70	25,550	1.21E-08	1.1	1,000,000	0.013307263	1.0	0.0133073
2919 res	552660	4178740	1.12719	0.0000382	4.31E-05	0.000001	302	1	350	70	25,550	1.247E-08	1.1	1,000,000	0.013716247	1.0	0.0137162
2920 res	552680	4178740	1.16261	0.0000382	4.44E-05	0.000001	302	1	350	70	25,550	1.286E-08	1.1	1,000,000	0.014147256	1.0	0.0141473
2921 res	552700	4178740	1.19997	0.0000382	4.58E-05	0.000001	302	1	350	70	25,550	1.327E-08	1.1	1,000,000	0.014601873	1.0	0.0146019
2922 res	552720	4178740	1.23942	0.0000382	4.73E-05	0.000001	302	1	350	70	25,550	1.371E-08	1.1	1,000,000	0.015081921	1.0	0.0150819
2923 res	552740	4178740	1.28115	0.0000382	4.89E-05	0.000001	302	1	350	70	25,550	1.417E-08	1.1	1,000,000	0.015589714	1.0	0.0155897
2924 res	552760	4178740	1.32533	0.0000382	5.06E-05	0.000001	302	1	350	70	25,550	1.466E-08	1.1	1,000,000	0.01612732	1.0	0.0161273
2925 res	552780	4178740	1.37216	0.0000382	5.24E-05	0.000001	302	1	350	70	25,550	1.518E-08	1.1	1,000,000	0.016697172	1.0	0.0166972
2926 res	552800	4178740	1.42186	0.0000382	5.43E-05	0.000001	302	1	350	70	25,550	1.573E-08	1.1	1,000,000	0.017301948	1.0	0.0173019
2927 res	552820	4178740	1.47469	0.0000382	5.63E-05	0.000001	302	1	350	70	25,550	1.631E-08	1.1	1,000,000	0.017944812	1.0	0.0179448
2928 res	552840	4178740	1.5309	0.0000382	5.85E-05	0.000001	302	1	350	70	25,550	1.694E-08	1.1	1,000,000	0.018628805	1.0	0.0186288
2929 res	552860	4178740	1.5908	0.0000382	6.08E-05	0.000001	302	1	350	70	25,550	1.76E-08	1.1	1,000,000	0.0193577	1.0	0.0193577
2930 res	552880	4178740	1.65474	0.0000382	6.32E-05	0.000001	302	1	350	70	25,550	1.831E-08	1.1	1,000,000	0.020135756	1.0	0.0201358
2931 res	552900	4178740	1.72309	0.0000382	6.58E-05	0.000001	302	1	350	70	25,550	1.906E-08	1.1	1,000,000	0.020967475	1.0	0.0209675
2932 res	552920	4178740	1.79627	0.0000382	6.86E-05	0.000001	302	1	350	70	25,550	1.987E-08	1.1	1,000,000	0.021857968	1.0	0.021858
2933 res	552940	4178740	1.87478	0.0000382	7.16E-05	0.000001	302	1	350	70	25,550	2.074E-08	1.1	1,000,000	0.022813319	1.0	0.0228133
2934 res	552960	4178740	1.95916	0.0000382	7.48E-05	0.000001	302	1	350	70	25,550	2.167E-08	1.1	1,000,000	0.0238401	1.0	0.0238401
2935 P2Res	552980	4178740	2.05003	0.0000382	7.83E-05	0.000001	302	1	350	70	25,550	2.268E-08	1.1	1,000,000	0.024945855	1.0	0.0249459
2936 P2Res	553000	4178740	2.1481	0.0000382	8.21E-05	0.000001	302	1	350	70	25,550	2.376E-08	1.1	1,000,000	0.026139223	1.0	0.0261392
2937 P2Res	553020	4178740	2.25421	0.0000382	8.61E-05	0.000001	302	1	350	70	25,550	2.494E-08	1.1	1,000,000	0.027430425	1.0	0.0274304
2938 P2Res	553040	4178740	2.36931	0.0000382	9.05E-05	0.000001	302	1	350	70	25,550	2.621E-08	1.1	1,000,000	0.028831023	1.0	0.028831
2939 P2Res	553060	4178740	2.49452	0.0000382	9.53E-05	0.000001	302	1	350	70	25,550	2.76E-08	1.1	1,000,000	0.030354645	1.0	0.0303546
2940 P2Res	553080	4178740	2.63117	0.0000382	0.000101	0.000001	302	1	350	70	25,550	2.911E-08	1.1	1,000,000	0.032017475	1.0	0.0320175
2941 P2Res	553100	4178740	2.7808	0.0000382	0.000106	0.000001	302	1	350	70	25,550	3.076E-08	1.1	1,000,000	0.033838252	1.0	0.0338383
2942 P2Res	553120	4178740	2.94526	0.0000382	0.000113	0.000001	302	1	350	70	25,550	3.258E-08	1.1	1,000,000	0.035839489	1.0	0.0358395
2943 P2Res	553140	4178740	3.12675	0.0000382	0.000119	0.000001	302	1	350	70	25,550	3.459E-08	1.1	1,000,000	0.038047956	1.0	0.038048
2944 P3Res	553160	4178740	3.32793	0.0000382	0.000127	0.000001	302	1	350	70	25,550	3.681E-08	1.1	1,000,000	0.040496021	1.0	0.040496
2945 P3Res	553180	4178740	3.55204	0.0000382	0.000136	0.000001	302	1	350	70	25,550	3.929E-08	1.1	1,000,000	0.043223111	1.0	0.0432231
2946 P3Res	553200	4178740	3.80315	0.0000382	0.000145	0.000001	302	1	350	70	25,550	4.207E-08	1.1	1,000,000	0.046278751	1.0	0.0462788
2947 P3Res	553220	4178740	4.0864	0.0000382	0.000156	0.000001	302	1	350	70	25,550	4.52E-08	1.1	1,000,000	0.049725487	1.0	0.0497255
2948 P3Res	553240	4178740	4.40834	0.0000382	0.000168	0.000001	302	1	350	70	25,550	4.877E-08	1.1	1,000,000	0.053643024	1.0	0.053643
2949 P3Res	553260	4178740	4.77745	0.0000382	0.000182	0.000001	302	1	350	70	25,550	5.285E-08	1.1	1,000,000	0.058134551	1.0	0.0581346
2950 P3Res	553280	4178740	5.2048	0.0000382	0.000199	0.000001	302	1	350	70	25,550	5.758E-08	1.1	1,000,000	0.063334773	1.0	0.0633348

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# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2951 P3Res	553300	4178740	5.81563	0.0000382	0.000222	0.000001	302	1	350	70	25,550	6.433E-08	1.1	1,000,000	0.070767677	1.0	0.0707677
2952 N/R	553320	4178740	6.87067	0.0000382	0.000262	0.000001	302	1	350	70	25,550	7.601E-08	1.1	1,000,000	0.083605964	1.0	0.083606
2953 N/R	553340	4178740	8.19568	0.0000382	0.000313	0.000001	302	1	350	70	25,550	9.066E-08	1.1	1,000,000	0.09972939	1.0	0.0997294
2954 N/R	553360	4178740	9.89029	0.0000382	0.000378	0.000001	302	1	350	70	25,550	1.094E-07	1.1	1,000,000	0.120350305	1.0	0.1203503
2955 N/R	553380	4178740	12.14281	0.0000382	0.000464	0.000001	302	1	350	70	25,550	1.343E-07	1.1	1,000,000	0.147760166	1.0	0.1477602
2956 N/R	553400	4178740	15.24106	0.0000382	0.000582	0.000001	302	1	350	70	25,550	1.686E-07	1.1	1,000,000	0.185461319	1.0	0.1854613
2957 N/R	553420	4178740	20.00151	0.0000382	0.000764	0.000001	302	1	350	70	25,550	2.213E-07	1.1	1,000,000	0.243389005	1.0	0.243389
2958 N/R	553440	4178740	28.20301	0.0000382	0.001077	0.000001	302	1	350	70	25,550	3.12E-07	1.1	1,000,000	0.343189216	1.0	0.3431892
2959 N/R	553460	4178740	47.36834	0.0000382	0.001809	0.000001	302	1	350	70	25,550	5.24E-07	1.1	1,000,000	0.576403138	1.0	0.5764031
2960 PENN	553480	4178740	37.62849	0.0000382	0.001437	0.000001	302	1	350	70	25,550	4.163E-07	1.1	1,000,000	0.457883466	1.0	0.4578835
2961 N/R	553500	4178740	47.9691	0.0000382	0.001832	0.000001	302	1	350	70	25,550	5.306E-07	1.1	1,000,000	0.583713505	1.0	0.5837135
2962 N/R	553520	4178740	33.3176	0.0000382	0.001273	0.000001	302	1	350	70	25,550	3.686E-07	1.1	1,000,000	0.405426265	1.0	0.4054263
2963 N/R	553540	4178740	22.69835	0.0000382	0.000867	0.000001	302	1	350	70	25,550	2.511E-07	1.1	1,000,000	0.276205587	1.0	0.2762056
2964 N/R	553560	4178740	17.41025	0.0000382	0.000665	0.000001	302	1	350	70	25,550	1.926E-07	1.1	1,000,000	0.211857176	1.0	0.2118572
2965 N/R	553580	4178740	14.21876	0.0000382	0.000543	0.000001	302	1	350	70	25,550	1.573E-07	1.1	1,000,000	0.173021429	1.0	0.1730214
2966 N/R	553600	4178740	12.05072	0.0000382	0.00046	0.000001	302	1	350	70	25,550	1.333E-07	1.1	1,000,000	0.146639566	1.0	0.1466396
2967 N/R	553620	4178740	10.45872	0.0000382	0.0004	0.000001	302	1	350	70	25,550	1.157E-07	1.1	1,000,000	0.127267264	1.0	0.1272673
2968 N/R	553640	4178740	9.23175	0.0000382	0.000353	0.000001	302	1	350	70	25,550	1.021E-07	1.1	1,000,000	0.112336841	1.0	0.1123368
2969 N/R	553660	4178740	8.25164	0.0000382	0.000315	0.000001	302	1	350	70	25,550	9.128E-08	1.1	1,000,000	0.100410341	1.0	0.1004103
2970 N/R	553680	4178740	7.44729	0.0000382	0.000284	0.000001	302	1	350	70	25,550	8.238E-08	1.1	1,000,000	0.090622583	1.0	0.0906226
2971 N/R	553700	4178740	6.77513	0.0000382	0.000259	0.000001	302	1	350	70	25,550	7.495E-08	1.1	1,000,000	0.082443383	1.0	0.0824434
2972 N/R	553720	4178740	6.20453	0.0000382	0.000237	0.000001	302	1	350	70	25,550	6.864E-08	1.1	1,000,000	0.075500019	1.0	0.0755
2973 N/R	553740	4178740	5.71504	0.0000382	0.000218	0.000001	302	1	350	70	25,550	6.322E-08	1.1	1,000,000	0.069543644	1.0	0.0695436
2974 N/R	553760	4178740	5.29262	0.0000382	0.000202	0.000001	302	1	350	70	25,550	5.855E-08	1.1	1,000,000	0.064403413	1.0	0.0644034
2975 N/R	553780	4178740	4.92154	0.0000382	0.000188	0.000001	302	1	350	70	25,550	5.444E-08	1.1	1,000,000	0.059887915	1.0	0.0598879
	552990	4178750		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553010	4178750		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553030	4178750		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553050	4178750		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553070	4178750		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553090	4178750		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553110	4178750		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553130	4178750		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553150	4178750		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553170	4178750		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553190	4178750		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553210	4178750		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553230	4178750		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553250	4178750		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553270	4178750		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553290	4178750		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553310	4178750		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553330	4178750		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0

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	553350	4178750		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
2976 res	552100	4178760	0.57118	0.0000382	2.18E-05	0.000001	302	1	350	70	25,550	6.319E-09	1.1	1,000,000	0.006950422	1.0	0.0069504
2977 res	552120	4178760	0.58283	0.0000382	2.23E-05	0.000001	302	1	350	70	25,550	6.447E-09	1.1	1,000,000	0.007092185	1.0	0.0070922
2978 res	552140	4178760	0.59486	0.0000382	2.27E-05	0.000001	302	1	350	70	25,550	6.581E-09	1.1	1,000,000	0.007238573	1.0	0.0072386
2979 res	552160	4178760	0.60728	0.0000382	2.32E-05	0.000001	302	1	350	70	25,550	6.718E-09	1.1	1,000,000	0.007389706	1.0	0.0073897
2980 res	552180	4178760	0.6201	0.0000382	2.37E-05	0.000001	302	1	350	70	25,550	6.86E-09	1.1	1,000,000	0.007545706	1.0	0.0075457
2981 res	552200	4178760	0.63336	0.0000382	2.42E-05	0.000001	302	1	350	70	25,550	7.006E-09	1.1	1,000,000	0.007707061	1.0	0.0077071
2982 res	552220	4178760	0.64707	0.0000382	2.47E-05	0.000001	302	1	350	70	25,550	7.158E-09	1.1	1,000,000	0.007873892	1.0	0.0078739
2983 res	552240	4178760	0.66126	0.0000382	2.53E-05	0.000001	302	1	350	70	25,550	7.315E-09	1.1	1,000,000	0.008046563	1.0	0.0080466
2984 res	552260	4178760	0.67595	0.0000382	2.58E-05	0.000001	302	1	350	70	25,550	7.478E-09	1.1	1,000,000	0.008225319	1.0	0.0082253
2985 POT	552280	4178760	0.69117	0.0000382	2.64E-05	0.000001	302	1	350	70	25,550	7.646E-09	1.1	1,000,000	0.008410524	1.0	0.0084105
2986 N/R	552300	4178760	0.70694	0.0000382	2.7E-05	0.000001	302	1	350	70	25,550	7.82E-09	1.1	1,000,000	0.008602422	1.0	0.0086024
2987 N/R	552320	4178760	0.7233	0.0000382	2.76E-05	0.000001	302	1	350	70	25,550	8.001E-09	1.1	1,000,000	0.008801499	1.0	0.0088015
2988 N/R	552340	4178760	0.74028	0.0000382	2.83E-05	0.000001	302	1	350	70	25,550	8.189E-09	1.1	1,000,000	0.009008121	1.0	0.0090081
2989 N/R	552360	4178760	0.7579	0.0000382	2.9E-05	0.000001	302	1	350	70	25,550	8.384E-09	1.1	1,000,000	0.00922253	1.0	0.0092225
2990 N/R	552380	4178760	0.77622	0.0000382	2.97E-05	0.000001	302	1	350	70	25,550	8.587E-09	1.1	1,000,000	0.009445458	1.0	0.0094455
2991 N/R	552400	4178760	0.79526	0.0000382	3.04E-05	0.000001	302	1	350	70	25,550	8.797E-09	1.1	1,000,000	0.009677146	1.0	0.0096771
2992 N/R	552420	4178760	0.81506	0.0000382	3.11E-05	0.000001	302	1	350	70	25,550	9.016E-09	1.1	1,000,000	0.009918083	1.0	0.0099181
2993 N/R	552440	4178760	0.83568	0.0000382	3.19E-05	0.000001	302	1	350	70	25,550	9.245E-09	1.1	1,000,000	0.010168998	1.0	0.010169
2994 N/R	552460	4178760	0.85716	0.0000382	3.27E-05	0.000001	302	1	350	70	25,550	9.482E-09	1.1	1,000,000	0.010430378	1.0	0.0104304
2995 N/R	552480	4178760	0.87955	0.0000382	3.36E-05	0.000001	302	1	350	70	25,550	9.73E-09	1.1	1,000,000	0.010702832	1.0	0.0107028
2996 N/R	552500	4178760	0.90291	0.0000382	3.45E-05	0.000001	302	1	350	70	25,550	9.988E-09	1.1	1,000,000	0.010987089	1.0	0.0109871
2997 N/R	552520	4178760	0.92731	0.0000382	3.54E-05	0.000001	302	1	350	70	25,550	1.026E-08	1.1	1,000,000	0.011284001	1.0	0.011284
2998 N/R	552540	4178760	0.95279	0.0000382	3.64E-05	0.000001	302	1	350	70	25,550	1.054E-08	1.1	1,000,000	0.011594055	1.0	0.0115941
2999 N/R	552560	4178760	0.97946	0.0000382	3.74E-05	0.000001	302	1	350	70	25,550	1.084E-08	1.1	1,000,000	0.01191859	1.0	0.0119186
3000 N/R	552580	4178760	1.00738	0.0000382	3.85E-05	0.000001	302	1	350	70	25,550	1.114E-08	1.1	1,000,000	0.012258335	1.0	0.0122583
3001 N/R	552600	4178760	1.03664	0.0000382	3.96E-05	0.000001	302	1	350	70	25,550	1.147E-08	1.1	1,000,000	0.012614387	1.0	0.0126144
3002 N/R	552620	4178760	1.06737	0.0000382	4.08E-05	0.000001	302	1	350	70	25,550	1.181E-08	1.1	1,000,000	0.012988325	1.0	0.0129883
3003 res	552640	4178760	1.09965	0.0000382	4.2E-05	0.000001	302	1	350	70	25,550	1.216E-08	1.1	1,000,000	0.013381126	1.0	0.0133811
3004 res	552660	4178760	1.13363	0.0000382	4.33E-05	0.000001	302	1	350	70	25,550	1.254E-08	1.1	1,000,000	0.013794612	1.0	0.0137946
3005 res	552680	4178760	1.16943	0.0000382	4.47E-05	0.000001	302	1	350	70	25,550	1.294E-08	1.1	1,000,000	0.014230246	1.0	0.0142302
3006 res	552700	4178760	1.2072	0.0000382	4.61E-05	0.000001	302	1	350	70	25,550	1.335E-08	1.1	1,000,000	0.014689851	1.0	0.0146899
3007 res	552720	4178760	1.2471	0.0000382	4.76E-05	0.000001	302	1	350	70	25,550	1.38E-08	1.1	1,000,000	0.015175376	1.0	0.0151754
3008 res	552740	4178760	1.2893	0.0000382	4.93E-05	0.000001	302	1	350	70	25,550	1.426E-08	1.1	1,000,000	0.015688888	1.0	0.0156889
3009 res	552760	4178760	1.33399	0.0000382	5.1E-05	0.000001	302	1	350	70	25,550	1.476E-08	1.1	1,000,000	0.016232699	1.0	0.0162327
3010 res	552780	4178760	1.38137	0.0000382	5.28E-05	0.000001	302	1	350	70	25,550	1.528E-08	1.1	1,000,000	0.016809244	1.0	0.0168092
3011 res	552800	4178760	1.43166	0.0000382	5.47E-05	0.000001	302	1	350	70	25,550	1.584E-08	1.1	1,000,000	0.0174212	1.0	0.0174212
3012 res	552820	4178760	1.48511	0.0000382	5.67E-05	0.000001	302	1	350	70	25,550	1.643E-08	1.1	1,000,000	0.018071608	1.0	0.0180716
3013 res	552840	4178760	1.542	0.0000382	5.89E-05	0.000001	302	1	350	70	25,550	1.706E-08	1.1	1,000,000	0.018763876	1.0	0.0187639
3014 res	552860	4178760	1.60262	0.0000382	6.12E-05	0.000001	302	1	350	70	25,550	1.773E-08	1.1	1,000,000	0.019501532	1.0	0.0195015
3015 res	552880	4178760	1.66732	0.0000382	6.37E-05	0.000001	302	1	350	70	25,550	1.844E-08	1.1	1,000,000	0.020288836	1.0	0.0202888
3016 res	552900	4178760	1.73647	0.0000382	6.63E-05	0.000001	302	1	350	70	25,550	1.921E-08	1.1	1,000,000	0.02113029	1.0	0.0211303
3017 res	552920	4178760	1.81052	0.0000382	6.92E-05	0.000001	302	1	350	70	25,550	2.003E-08	1.1	1,000,000	0.02203137	1.0	0.0220314

Potrero Hope

Operational Pennsylvania Street - DPM

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3018 res	552940	4178760	1.88994	0.0000382	7.22E-05	0.000001	302	1	350	70	25,550	2.091E-08	1.1	1,000,000	0.022997794	1.0	0.0229978
3019 res	552960	4178760	1.9753	0.0000382	7.55E-05	0.000001	302	1	350	70	25,550	2.185E-08	1.1	1,000,000	0.0240365	1.0	0.0240365
3020 P2Res	552980	4178760	2.06721	0.0000382	7.9E-05	0.000001	302	1	350	70	25,550	2.287E-08	1.1	1,000,000	0.02515491	1.0	0.0251549
3021 P2Res	553000	4178760	2.16643	0.0000382	8.28E-05	0.000001	302	1	350	70	25,550	2.397E-08	1.1	1,000,000	0.026362272	1.0	0.0263623
3022 P2Res	553020	4178760	2.27378	0.0000382	8.69E-05	0.000001	302	1	350	70	25,550	2.515E-08	1.1	1,000,000	0.027668564	1.0	0.0276686
3023 P2Res	553040	4178760	2.39025	0.0000382	9.13E-05	0.000001	302	1	350	70	25,550	2.644E-08	1.1	1,000,000	0.029085832	1.0	0.0290858
3024 P2Res	553060	4178760	2.51698	0.0000382	9.61E-05	0.000001	302	1	350	70	25,550	2.784E-08	1.1	1,000,000	0.03062795	1.0	0.030628
3025 P2Res	553080	4178760	2.65532	0.0000382	0.000101	0.000001	302	1	350	70	25,550	2.937E-08	1.1	1,000,000	0.032311345	1.0	0.0323113
3026 P2Res	553100	4178760	2.80682	0.0000382	0.000107	0.000001	302	1	350	70	25,550	3.105E-08	1.1	1,000,000	0.034154878	1.0	0.0341549
3027 P2Res	553120	4178760	2.97335	0.0000382	0.000114	0.000001	302	1	350	70	25,550	3.289E-08	1.1	1,000,000	0.036181303	1.0	0.0361813
3028 P2Res	553140	4178760	3.15716	0.0000382	0.000121	0.000001	302	1	350	70	25,550	3.493E-08	1.1	1,000,000	0.038418001	1.0	0.038418
3029 P3Res	553160	4178760	3.36094	0.0000382	0.000128	0.000001	302	1	350	70	25,550	3.718E-08	1.1	1,000,000	0.040897704	1.0	0.0408977
3030 P3Res	553180	4178760	3.58804	0.0000382	0.000137	0.000001	302	1	350	70	25,550	3.969E-08	1.1	1,000,000	0.043661178	1.0	0.0436612
3031 P3Res	553200	4178760	3.84263	0.0000382	0.000147	0.000001	302	1	350	70	25,550	4.251E-08	1.1	1,000,000	0.046759164	1.0	0.0467592
3032 P3Res	553220	4178760	4.13	0.0000382	0.000158	0.000001	302	1	350	70	25,550	4.569E-08	1.1	1,000,000	0.050256035	1.0	0.050256
3033 P3Res	553240	4178760	4.45691	0.0000382	0.00017	0.000001	302	1	350	70	25,550	4.93E-08	1.1	1,000,000	0.05423405	1.0	0.054234
3034 P3Res	553260	4178760	4.83207	0.0000382	0.000185	0.000001	302	1	350	70	25,550	5.345E-08	1.1	1,000,000	0.058799196	1.0	0.0587992
3035 P3Res	553280	4178760	5.26686	0.0000382	0.000201	0.000001	302	1	350	70	25,550	5.826E-08	1.1	1,000,000	0.064089952	1.0	0.06409
3036 P3Res	553300	4178760	5.89107	0.0000382	0.000225	0.000001	302	1	350	70	25,550	6.517E-08	1.1	1,000,000	0.071685671	1.0	0.0716857
3037 N/R	553320	4178760	6.96579	0.0000382	0.000266	0.000001	302	1	350	70	25,550	7.706E-08	1.1	1,000,000	0.084763435	1.0	0.0847634
3038 N/R	553340	4178760	8.31684	0.0000382	0.000318	0.000001	302	1	350	70	25,550	9.2E-08	1.1	1,000,000	0.10120373	1.0	0.1012037
3039 N/R	553360	4178760	10.05019	0.0000382	0.000384	0.000001	302	1	350	70	25,550	1.112E-07	1.1	1,000,000	0.122296054	1.0	0.1222961
3040 N/R	553380	4178760	12.36374	0.0000382	0.000472	0.000001	302	1	350	70	25,550	1.368E-07	1.1	1,000,000	0.15044856	1.0	0.1504486
3041 N/R	553400	4178760	15.56584	0.0000382	0.000595	0.000001	302	1	350	70	25,550	1.722E-07	1.1	1,000,000	0.189413414	1.0	0.1894134
3042 N/R	553420	4178760	20.51417	0.0000382	0.000784	0.000001	302	1	350	70	25,550	2.269E-07	1.1	1,000,000	0.249627324	1.0	0.2496273
3043 N/R	553440	4178760	29.18269	0.0000382	0.001115	0.000001	302	1	350	70	25,550	3.228E-07	1.1	1,000,000	0.355110483	1.0	0.3551105
3044 N/R	553460	4178760	50.22406	0.0000382	0.001919	0.000001	302	1	350	70	25,550	5.556E-07	1.1	1,000,000	0.611153057	1.0	0.6111531
3045 PENN	553480	4178760	38.05461	0.0000382	0.001454	0.000001	302	1	350	70	25,550	4.21E-07	1.1	1,000,000	0.463068721	1.0	0.4630687
3046 N/R	553500	4178760	61.24824	0.0000382	0.00234	0.000001	302	1	350	70	25,550	6.775E-07	1.1	1,000,000	0.745301138	1.0	0.7453011
3047 N/R	553520	4178760	32.13696	0.0000382	0.001228	0.000001	302	1	350	70	25,550	3.555E-07	1.1	1,000,000	0.39105961	1.0	0.3910596
3048 N/R	553540	4178760	22.18557	0.0000382	0.000847	0.000001	302	1	350	70	25,550	2.454E-07	1.1	1,000,000	0.269965808	1.0	0.2699658
3049 N/R	553560	4178760	17.12835	0.0000382	0.000654	0.000001	302	1	350	70	25,550	1.895E-07	1.1	1,000,000	0.208426867	1.0	0.2084269
3050 N/R	553580	4178760	14.04422	0.0000382	0.000536	0.000001	302	1	350	70	25,550	1.554E-07	1.1	1,000,000	0.170897534	1.0	0.1708975
3051 N/R	553600	4178760	11.93674	0.0000382	0.000456	0.000001	302	1	350	70	25,550	1.32E-07	1.1	1,000,000	0.145252597	1.0	0.1452526
3052 N/R	553620	4178760	10.3833	0.0000382	0.000397	0.000001	302	1	350	70	25,550	1.149E-07	1.1	1,000,000	0.126349513	1.0	0.1263495
3053 N/R	553640	4178760	9.18155	0.0000382	0.000351	0.000001	302	1	350	70	25,550	1.016E-07	1.1	1,000,000	0.11172598	1.0	0.111726
3054 N/R	553660	4178760	8.21889	0.0000382	0.000314	0.000001	302	1	350	70	25,550	9.092E-08	1.1	1,000,000	0.100011822	1.0	0.1000118
3055 N/R	553680	4178760	7.42573	0.0000382	0.000284	0.000001	302	1	350	70	25,550	8.215E-08	1.1	1,000,000	0.090360229	1.0	0.0903602
3056 N/R	553700	4178760	6.76184	0.0000382	0.000258	0.000001	302	1	350	70	25,550	7.48E-08	1.1	1,000,000	0.082281663	1.0	0.0822817
3057 N/R	553720	4178760	6.19728	0.0000382	0.000237	0.000001	302	1	350	70	25,550	6.856E-08	1.1	1,000,000	0.075411797	1.0	0.0754118
3058 N/R	553740	4178760	5.7127	0.0000382	0.000218	0.000001	302	1	350	70	25,550	6.32E-08	1.1	1,000,000	0.06951517	1.0	0.0695152
3059 N/R	553760	4178760	5.29382	0.0000382	0.000202	0.000001	302	1	350	70	25,550	5.856E-08	1.1	1,000,000	0.064418015	1.0	0.064418
3060 N/R	553780	4178760	4.92546	0.0000382	0.000188	0.000001	302	1	350	70	25,550	5.449E-08	1.1	1,000,000	0.059935615	1.0	0.0599356

Potrero Hope

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# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
	552990	4178770		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553010	4178770		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553030	4178770		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553050	4178770		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553070	4178770		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553090	4178770		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553110	4178770		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553130	4178770		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553150	4178770		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553170	4178770		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553190	4178770		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553210	4178770		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553230	4178770		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553250	4178770		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553270	4178770		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553290	4178770		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553310	4178770		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553330	4178770		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553350	4178770		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
3061 res	552100	4178780	0.57264	0.0000382	2.19E-05	0.000001	302	1	350	70	25,550	6.335E-09	1.1	1,000,000	0.006968188	1.0	0.0069682
3062 res	552120	4178780	0.58438	0.0000382	2.23E-05	0.000001	302	1	350	70	25,550	6.465E-09	1.1	1,000,000	0.007111046	1.0	0.007111
3063 res	552140	4178780	0.59648	0.0000382	2.28E-05	0.000001	302	1	350	70	25,550	6.598E-09	1.1	1,000,000	0.007258286	1.0	0.0072583
3064 res	552160	4178780	0.60898	0.0000382	2.33E-05	0.000001	302	1	350	70	25,550	6.737E-09	1.1	1,000,000	0.007410392	1.0	0.0074104
3065 res	552180	4178780	0.62189	0.0000382	2.38E-05	0.000001	302	1	350	70	25,550	6.88E-09	1.1	1,000,000	0.007567488	1.0	0.0075675
3066 res	552200	4178780	0.63523	0.0000382	2.43E-05	0.000001	302	1	350	70	25,550	7.027E-09	1.1	1,000,000	0.007729816	1.0	0.0077298
3067 res	552220	4178780	0.64903	0.0000382	2.48E-05	0.000001	302	1	350	70	25,550	7.18E-09	1.1	1,000,000	0.007897742	1.0	0.0078977
3068 res	552240	4178780	0.66331	0.0000382	2.53E-05	0.000001	302	1	350	70	25,550	7.338E-09	1.1	1,000,000	0.008071509	1.0	0.0080715
3069 res	552260	4178780	0.67809	0.0000382	2.59E-05	0.000001	302	1	350	70	25,550	7.501E-09	1.1	1,000,000	0.00825136	1.0	0.0082514
3070 POT	552280	4178780	0.69341	0.0000382	2.65E-05	0.000001	302	1	350	70	25,550	7.671E-09	1.1	1,000,000	0.008437781	1.0	0.0084378
3071 N/R	552300	4178780	0.70928	0.0000382	2.71E-05	0.000001	302	1	350	70	25,550	7.846E-09	1.1	1,000,000	0.008630896	1.0	0.0086309
3072 N/R	552320	4178780	0.72575	0.0000382	2.77E-05	0.000001	302	1	350	70	25,550	8.028E-09	1.1	1,000,000	0.008831312	1.0	0.0088313
3073 N/R	552340	4178780	0.74284	0.0000382	2.84E-05	0.000001	302	1	350	70	25,550	8.218E-09	1.1	1,000,000	0.009039272	1.0	0.0090393
3074 N/R	552360	4178780	0.76059	0.0000382	2.91E-05	0.000001	302	1	350	70	25,550	8.414E-09	1.1	1,000,000	0.009255263	1.0	0.0092553
3075 N/R	552380	4178780	0.77903	0.0000382	2.98E-05	0.000001	302	1	350	70	25,550	8.618E-09	1.1	1,000,000	0.009479651	1.0	0.0094797
3076 N/R	552400	4178780	0.79821	0.0000382	3.05E-05	0.000001	302	1	350	70	25,550	8.83E-09	1.1	1,000,000	0.009713044	1.0	0.009713
3077 N/R	552420	4178780	0.81817	0.0000382	3.13E-05	0.000001	302	1	350	70	25,550	9.051E-09	1.1	1,000,000	0.009955927	1.0	0.0099559
3078 N/R	552440	4178780	0.83895	0.0000382	3.2E-05	0.000001	302	1	350	70	25,550	9.281E-09	1.1	1,000,000	0.01020879	1.0	0.0102088
3079 N/R	552460	4178780	0.86061	0.0000382	3.29E-05	0.000001	302	1	350	70	25,550	9.52E-09	1.1	1,000,000	0.01047236	1.0	0.0104724
3080 N/R	552480	4178780	0.88319	0.0000382	3.37E-05	0.000001	302	1	350	70	25,550	9.77E-09	1.1	1,000,000	0.010747125	1.0	0.0107471
3081 N/R	552500	4178780	0.90675	0.0000382	3.46E-05	0.000001	302	1	350	70	25,550	1.003E-08	1.1	1,000,000	0.011033816	1.0	0.0110338
3082 N/R	552520	4178780	0.93136	0.0000382	3.56E-05	0.000001	302	1	350	70	25,550	1.03E-08	1.1	1,000,000	0.011333284	1.0	0.0113333
3083 N/R	552540	4178780	0.95709	0.0000382	3.66E-05	0.000001	302	1	350	70	25,550	1.059E-08	1.1	1,000,000	0.01164638	1.0	0.0116464
3084 N/R	552560	4178780	0.98401	0.0000382	3.76E-05	0.000001	302	1	350	70	25,550	1.089E-08	1.1	1,000,000	0.011973957	1.0	0.011974

Potrero Hope

Operational Pennsylvania Street - DPM

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3085 N/R	552580	4178780	1.0122	0.0000382	3.87E-05	0.000001	302	1	350	70	25,550	1.12E-08	1.1	1,000,000	0.012316988	1.0	0.012317
3086 N/R	552600	4178780	1.04176	0.0000382	3.98E-05	0.000001	302	1	350	70	25,550	1.152E-08	1.1	1,000,000	0.012676689	1.0	0.0126767
3087 N/R	552620	4178780	1.07279	0.0000382	4.1E-05	0.000001	302	1	350	70	25,550	1.187E-08	1.1	1,000,000	0.013054279	1.0	0.0130543
3088 res	552640	4178780	1.10541	0.0000382	4.22E-05	0.000001	302	1	350	70	25,550	1.223E-08	1.1	1,000,000	0.013451216	1.0	0.0134512
3089 res	552660	4178780	1.13973	0.0000382	4.35E-05	0.000001	302	1	350	70	25,550	1.261E-08	1.1	1,000,000	0.01386884	1.0	0.0138688
3090 res	552680	4178780	1.1759	0.0000382	4.49E-05	0.000001	302	1	350	70	25,550	1.301E-08	1.1	1,000,000	0.014308976	1.0	0.014309
3091 res	552700	4178780	1.21406	0.0000382	4.64E-05	0.000001	302	1	350	70	25,550	1.343E-08	1.1	1,000,000	0.014773327	1.0	0.0147733
3092 res	552720	4178780	1.25437	0.0000382	4.79E-05	0.000001	302	1	350	70	25,550	1.388E-08	1.1	1,000,000	0.015263841	1.0	0.0152638
3093 res	552740	4178780	1.29702	0.0000382	4.95E-05	0.000001	302	1	350	70	25,550	1.435E-08	1.1	1,000,000	0.015782829	1.0	0.0157828
3094 res	552760	4178780	1.34218	0.0000382	5.13E-05	0.000001	302	1	350	70	25,550	1.485E-08	1.1	1,000,000	0.01633236	1.0	0.0163324
3095 res	552780	4178780	1.39006	0.0000382	5.31E-05	0.000001	302	1	350	70	25,550	1.538E-08	1.1	1,000,000	0.016914989	1.0	0.016915
3096 res	552800	4178780	1.44089	0.0000382	5.5E-05	0.000001	302	1	350	70	25,550	1.594E-08	1.1	1,000,000	0.017533515	1.0	0.0175335
3097 res	552820	4178780	1.49491	0.0000382	5.71E-05	0.000001	302	1	350	70	25,550	1.654E-08	1.1	1,000,000	0.018190859	1.0	0.0181909
3098 res	552840	4178780	1.5524	0.0000382	5.93E-05	0.000001	302	1	350	70	25,550	1.717E-08	1.1	1,000,000	0.018890428	1.0	0.0188904
3099 res	552860	4178780	1.61367	0.0000382	6.16E-05	0.000001	302	1	350	70	25,550	1.785E-08	1.1	1,000,000	0.019635994	1.0	0.019636
3100 res	552880	4178780	1.67905	0.0000382	6.41E-05	0.000001	302	1	350	70	25,550	1.857E-08	1.1	1,000,000	0.020431573	1.0	0.0204316
3101 res	552900	4178780	1.74893	0.0000382	6.68E-05	0.000001	302	1	350	70	25,550	1.935E-08	1.1	1,000,000	0.02128191	1.0	0.0212819
3102 res	552920	4178780	1.82374	0.0000382	6.97E-05	0.000001	302	1	350	70	25,550	2.017E-08	1.1	1,000,000	0.022192238	1.0	0.0221922
3103 res	552940	4178780	1.90398	0.0000382	7.27E-05	0.000001	302	1	350	70	25,550	2.106E-08	1.1	1,000,000	0.023168641	1.0	0.0231686
3104 N/R	552960	4178780	1.9902	0.0000382	7.6E-05	0.000001	302	1	350	70	25,550	2.202E-08	1.1	1,000,000	0.024217811	1.0	0.0242178
3105 N/R	552980	4178780	2.08307	0.0000382	7.96E-05	0.000001	302	1	350	70	25,550	2.304E-08	1.1	1,000,000	0.025347903	1.0	0.0253479
3106 N/R	553000	4178780	2.18331	0.0000382	8.34E-05	0.000001	302	1	350	70	25,550	2.415E-08	1.1	1,000,000	0.026567677	1.0	0.0265677
3107 N/R	553020	4178780	2.2918	0.0000382	8.75E-05	0.000001	302	1	350	70	25,550	2.535E-08	1.1	1,000,000	0.027887841	1.0	0.0278878
3108 N/R	553040	4178780	2.40952	0.0000382	9.2E-05	0.000001	302	1	350	70	25,550	2.665E-08	1.1	1,000,000	0.02932032	1.0	0.0293203
3109 P2Res	553060	4178780	2.53762	0.0000382	9.69E-05	0.000001	302	1	350	70	25,550	2.807E-08	1.1	1,000,000	0.030879109	1.0	0.0308791
3110 P2Res	553080	4178780	2.67747	0.0000382	0.000102	0.000001	302	1	350	70	25,550	2.962E-08	1.1	1,000,000	0.032580878	1.0	0.0325809
3111 P2Res	553100	4178780	2.83065	0.0000382	0.000108	0.000001	302	1	350	70	25,550	3.131E-08	1.1	1,000,000	0.034444854	1.0	0.0344449
3112 P2Res	553120	4178780	2.99903	0.0000382	0.000115	0.000001	302	1	350	70	25,550	3.318E-08	1.1	1,000,000	0.036493791	1.0	0.0364938
3113 P2Res	553140	4178780	3.1849	0.0000382	0.000122	0.000001	302	1	350	70	25,550	3.523E-08	1.1	1,000,000	0.038755556	1.0	0.0387556
3114 P3Res	553160	4178780	3.39102	0.0000382	0.00013	0.000001	302	1	350	70	25,550	3.751E-08	1.1	1,000,000	0.041263734	1.0	0.0412637
3115 P3Res	553180	4178780	3.62081	0.0000382	0.000138	0.000001	302	1	350	70	25,550	4.005E-08	1.1	1,000,000	0.044059941	1.0	0.0440599
3116 P3Res	553200	4178780	3.87853	0.0000382	0.000148	0.000001	302	1	350	70	25,550	4.291E-08	1.1	1,000,000	0.047196015	1.0	0.047196
3117 P3Res	553220	4178780	4.16964	0.0000382	0.000159	0.000001	302	1	350	70	25,550	4.613E-08	1.1	1,000,000	0.050738396	1.0	0.0507384
3118 P3Res	553240	4178780	4.50103	0.0000382	0.000172	0.000001	302	1	350	70	25,550	4.979E-08	1.1	1,000,000	0.054770925	1.0	0.0547709
3119 P3Res	553260	4178780	4.88161	0.0000382	0.000186	0.000001	302	1	350	70	25,550	5.4E-08	1.1	1,000,000	0.059402025	1.0	0.059402
3120 P3Res	553280	4178780	5.32308	0.0000382	0.000203	0.000001	302	1	350	70	25,550	5.889E-08	1.1	1,000,000	0.064774067	1.0	0.0647741
3121 P3Res	553300	4178780	5.95966	0.0000382	0.000228	0.000001	302	1	350	70	25,550	6.593E-08	1.1	1,000,000	0.07252031	1.0	0.0725203
3122 N/R	553320	4178780	7.05277	0.0000382	0.000269	0.000001	302	1	350	70	25,550	7.802E-08	1.1	1,000,000	0.085821854	1.0	0.0858219
3123 N/R	553340	4178780	8.42895	0.0000382	0.000322	0.000001	302	1	350	70	25,550	9.324E-08	1.1	1,000,000	0.102567944	1.0	0.1025679
3124 N/R	553360	4178780	10.20071	0.0000382	0.00039	0.000001	302	1	350	70	25,550	1.128E-07	1.1	1,000,000	0.124127661	1.0	0.1241277
3125 N/R	553380	4178780	12.57599	0.0000382	0.00048	0.000001	302	1	350	70	25,550	1.391E-07	1.1	1,000,000	0.153031331	1.0	0.1530313
3126 N/R	553400	4178780	15.88907	0.0000382	0.000607	0.000001	302	1	350	70	25,550	1.758E-07	1.1	1,000,000	0.193346649	1.0	0.1933466
3127 N/R	553420	4178780	21.03884	0.0000382	0.000804	0.000001	302	1	350	70	25,550	2.327E-07	1.1	1,000,000	0.256011787	1.0	0.2560118

Potrero Hope

Operational Pennsylvania Street - DPM

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3128 N/R	553440	4178780	30.22124	0.0000382	0.001154	0.000001	302	1	350	70	25,550	3.343E-07	1.1	1,000,000	0.367748111	1.0	0.3677481
3129 N/R	553460	4178780	53.49614	0.0000382	0.002044	0.000001	302	1	350	70	25,550	5.918E-07	1.1	1,000,000	0.650969465	1.0	0.6509695
3130 PENN	553480	4178780	38.95512	0.0000382	0.001488	0.000001	302	1	350	70	25,550	4.309E-07	1.1	1,000,000	0.474026605	1.0	0.4740266
3131 N/R	553500	4178780	57.1309	0.0000382	0.002182	0.000001	302	1	350	70	25,550	6.32E-07	1.1	1,000,000	0.695199157	1.0	0.6951992
3132 N/R	553520	4178780	31.05271	0.0000382	0.001186	0.000001	302	1	350	70	25,550	3.435E-07	1.1	1,000,000	0.37786588	1.0	0.3778659
3133 N/R	553540	4178780	21.69939	0.0000382	0.000829	0.000001	302	1	350	70	25,550	2.4E-07	1.1	1,000,000	0.264049711	1.0	0.2640497
3134 N/R	553560	4178780	16.85899	0.0000382	0.000644	0.000001	302	1	350	70	25,550	1.865E-07	1.1	1,000,000	0.205149151	1.0	0.2051492
3135 N/R	553580	4178780	13.87474	0.0000382	0.00053	0.000001	302	1	350	70	25,550	1.535E-07	1.1	1,000,000	0.168835211	1.0	0.1688352
3136 N/R	553600	4178780	11.82467	0.0000382	0.000452	0.000001	302	1	350	70	25,550	1.308E-07	1.1	1,000,000	0.143888869	1.0	0.1438889
3137 N/R	553620	4178780	10.30806	0.0000382	0.000394	0.000001	302	1	350	70	25,550	1.14E-07	1.1	1,000,000	0.125433953	1.0	0.125434
3138 N/R	553640	4178780	9.13019	0.0000382	0.000349	0.000001	302	1	350	70	25,550	1.01E-07	1.1	1,000,000	0.111101005	1.0	0.111101
3139 N/R	553660	4178780	8.1847	0.0000382	0.000313	0.000001	302	1	350	70	25,550	9.054E-08	1.1	1,000,000	0.09959578	1.0	0.0995958
3140 res	553680	4178780	7.40248	0.0000382	0.000283	0.000001	302	1	350	70	25,550	8.189E-08	1.1	1,000,000	0.090077311	1.0	0.0900773
3141 res	553700	4178780	6.74651	0.0000382	0.000258	0.000001	302	1	350	70	25,550	7.463E-08	1.1	1,000,000	0.082095119	1.0	0.0820951
3142 N/R	553720	4178780	6.18833	0.0000382	0.000236	0.000001	302	1	350	70	25,550	6.846E-08	1.1	1,000,000	0.075302889	1.0	0.0753029
3143 N/R	553740	4178780	5.70845	0.0000382	0.000218	0.000001	302	1	350	70	25,550	6.315E-08	1.1	1,000,000	0.069463454	1.0	0.0694635
3144 N/R	553760	4178780	5.29307	0.0000382	0.000202	0.000001	302	1	350	70	25,550	5.855E-08	1.1	1,000,000	0.064408889	1.0	0.0644089
3145 N/R	553780	4178780	4.92748	0.0000382	0.000188	0.000001	302	1	350	70	25,550	5.451E-08	1.1	1,000,000	0.059960196	1.0	0.0599602
	552990	4178790		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553010	4178790		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553030	4178790		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553050	4178790		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553070	4178790		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553090	4178790		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553110	4178790		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553130	4178790		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553150	4178790		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553170	4178790		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553190	4178790		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553210	4178790		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553230	4178790		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553250	4178790		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553270	4178790		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553290	4178790		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553310	4178790		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553330	4178790		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553350	4178790		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
3146 res	552100	4178800	0.57393	0.0000382	2.19E-05	0.000001	302	1	350	70	25,550	6.349E-09	1.1	1,000,000	0.006983885	1.0	0.0069839
3147 res	552120	4178800	0.58574	0.0000382	2.24E-05	0.000001	302	1	350	70	25,550	6.48E-09	1.1	1,000,000	0.007127596	1.0	0.0071276
3148 res	552140	4178800	0.59792	0.0000382	2.28E-05	0.000001	302	1	350	70	25,550	6.614E-09	1.1	1,000,000	0.007275808	1.0	0.0072758
3149 res	552160	4178800	0.61049	0.0000382	2.33E-05	0.000001	302	1	350	70	25,550	6.753E-09	1.1	1,000,000	0.007428767	1.0	0.0074288
3150 res	552180	4178800	0.62348	0.0000382	2.38E-05	0.000001	302	1	350	70	25,550	6.897E-09	1.1	1,000,000	0.007586836	1.0	0.0075868
3151 res	552200	4178800	0.63691	0.0000382	2.43E-05	0.000001	302	1	350	70	25,550	7.046E-09	1.1	1,000,000	0.007750259	1.0	0.0077503

Potrero Hope

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# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3152 res	552220	4178800	0.65079	0.0000382	2.49E-05	0.000001	302	1	350	70	25,550	7.199E-09	1.1	1,000,000	0.007919159	1.0	0.0079192
3153 res	552240	4178800	0.66515	0.0000382	2.54E-05	0.000001	302	1	350	70	25,550	7.358E-09	1.1	1,000,000	0.008093899	1.0	0.0080939
3154 res	552260	4178800	0.68003	0.0000382	2.6E-05	0.000001	302	1	350	70	25,550	7.523E-09	1.1	1,000,000	0.008274966	1.0	0.008275
3155 POT	552280	4178800	0.69543	0.0000382	2.66E-05	0.000001	302	1	350	70	25,550	7.693E-09	1.1	1,000,000	0.008462362	1.0	0.0084624
3156 N/R	552300	4178800	0.71141	0.0000382	2.72E-05	0.000001	302	1	350	70	25,550	7.87E-09	1.1	1,000,000	0.008656815	1.0	0.0086568
3157 N/R	552320	4178800	0.72798	0.0000382	2.78E-05	0.000001	302	1	350	70	25,550	8.053E-09	1.1	1,000,000	0.008858448	1.0	0.0088584
3158 N/R	552340	4178800	0.74518	0.0000382	2.85E-05	0.000001	302	1	350	70	25,550	8.243E-09	1.1	1,000,000	0.009067746	1.0	0.0090677
3159 N/R	552360	4178800	0.76304	0.0000382	2.91E-05	0.000001	302	1	350	70	25,550	8.441E-09	1.1	1,000,000	0.009285076	1.0	0.0092851
3160 N/R	552380	4178800	0.78161	0.0000382	2.99E-05	0.000001	302	1	350	70	25,550	8.646E-09	1.1	1,000,000	0.009511046	1.0	0.009511
3161 N/R	552400	4178800	0.80093	0.0000382	3.06E-05	0.000001	302	1	350	70	25,550	8.86E-09	1.1	1,000,000	0.009746142	1.0	0.0097461
3162 N/R	552420	4178800	0.82103	0.0000382	3.14E-05	0.000001	302	1	350	70	25,550	9.082E-09	1.1	1,000,000	0.009990729	1.0	0.0099907
3163 N/R	552440	4178800	0.84197	0.0000382	3.22E-05	0.000001	302	1	350	70	25,550	9.314E-09	1.1	1,000,000	0.010245538	1.0	0.0102455
3164 N/R	552460	4178800	0.86379	0.0000382	3.3E-05	0.000001	302	1	350	70	25,550	9.556E-09	1.1	1,000,000	0.010511056	1.0	0.0105111
3165 N/R	552480	4178800	0.88656	0.0000382	3.39E-05	0.000001	302	1	350	70	25,550	9.807E-09	1.1	1,000,000	0.010788133	1.0	0.0107881
3166 N/R	552500	4178800	0.91032	0.0000382	3.48E-05	0.000001	302	1	350	70	25,550	1.007E-08	1.1	1,000,000	0.011077258	1.0	0.0110773
3167 N/R	552520	4178800	0.93515	0.0000382	3.57E-05	0.000001	302	1	350	70	25,550	1.034E-08	1.1	1,000,000	0.011379402	1.0	0.0113794
3168 N/R	552540	4178800	0.96111	0.0000382	3.67E-05	0.000001	302	1	350	70	25,550	1.063E-08	1.1	1,000,000	0.011695297	1.0	0.0116953
3169 N/R	552560	4178800	0.98827	0.0000382	3.78E-05	0.000001	302	1	350	70	25,550	1.093E-08	1.1	1,000,000	0.012025795	1.0	0.0120258
3170 N/R	552580	4178800	1.01673	0.0000382	3.88E-05	0.000001	302	1	350	70	25,550	1.125E-08	1.1	1,000,000	0.012372111	1.0	0.0123721
3171 N/R	552600	4178800	1.04657	0.0000382	4E-05	0.000001	302	1	350	70	25,550	1.158E-08	1.1	1,000,000	0.01273522	1.0	0.0127352
3172 N/R	552620	4178800	1.0779	0.0000382	4.12E-05	0.000001	302	1	350	70	25,550	1.192E-08	1.1	1,000,000	0.01311646	1.0	0.0131165
3173 res	552640	4178800	1.11083	0.0000382	4.24E-05	0.000001	302	1	350	70	25,550	1.229E-08	1.1	1,000,000	0.01351717	1.0	0.0135172
3174 res	552660	4178800	1.14549	0.0000382	4.38E-05	0.000001	302	1	350	70	25,550	1.267E-08	1.1	1,000,000	0.013938931	1.0	0.0139389
3175 res	552680	4178800	1.182	0.0000382	4.52E-05	0.000001	302	1	350	70	25,550	1.308E-08	1.1	1,000,000	0.014383204	1.0	0.0143832
3176 res	552700	4178800	1.22053	0.0000382	4.66E-05	0.000001	302	1	350	70	25,550	1.35E-08	1.1	1,000,000	0.014852058	1.0	0.0148521
3177 res	552720	4178800	1.26123	0.0000382	4.82E-05	0.000001	302	1	350	70	25,550	1.395E-08	1.1	1,000,000	0.015347317	1.0	0.0153473
3178 res	552740	4178800	1.30428	0.0000382	4.98E-05	0.000001	302	1	350	70	25,550	1.443E-08	1.1	1,000,000	0.015871172	1.0	0.0158712
3179 res	552760	4178800	1.34987	0.0000382	5.16E-05	0.000001	302	1	350	70	25,550	1.493E-08	1.1	1,000,000	0.016425936	1.0	0.0164259
3180 res	552780	4178800	1.39821	0.0000382	5.34E-05	0.000001	302	1	350	70	25,550	1.547E-08	1.1	1,000,000	0.017014162	1.0	0.0170142
3181 res	552800	4178800	1.44952	0.0000382	5.54E-05	0.000001	302	1	350	70	25,550	1.604E-08	1.1	1,000,000	0.01763853	1.0	0.0176385
3182 res	552820	4178800	1.50405	0.0000382	5.75E-05	0.000001	302	1	350	70	25,550	1.664E-08	1.1	1,000,000	0.01830208	1.0	0.0183021
3183 res	552840	4178800	1.56208	0.0000382	5.97E-05	0.000001	302	1	350	70	25,550	1.728E-08	1.1	1,000,000	0.01900822	1.0	0.0190082
3184 res	552860	4178800	1.62392	0.0000382	6.2E-05	0.000001	302	1	350	70	25,550	1.796E-08	1.1	1,000,000	0.019760722	1.0	0.0197607
3185 res	552880	4178800	1.6899	0.0000382	6.46E-05	0.000001	302	1	350	70	25,550	1.869E-08	1.1	1,000,000	0.020563601	1.0	0.0205636
3186 res	552900	4178800	1.76041	0.0000382	6.72E-05	0.000001	302	1	350	70	25,550	1.947E-08	1.1	1,000,000	0.021421605	1.0	0.0214216
3187 res	552920	4178800	1.8359	0.0000382	7.01E-05	0.000001	302	1	350	70	25,550	2.031E-08	1.1	1,000,000	0.022340207	1.0	0.0223402
3188 res	552940	4178800	1.91686	0.0000382	7.32E-05	0.000001	302	1	350	70	25,550	2.12E-08	1.1	1,000,000	0.023325371	1.0	0.0233254
3189 res	552960	4178800	2.00386	0.0000382	7.65E-05	0.000001	302	1	350	70	25,550	2.217E-08	1.1	1,000,000	0.024384034	1.0	0.024384
3190 res	552980	4178800	2.09757	0.0000382	8.01E-05	0.000001	302	1	350	70	25,550	2.32E-08	1.1	1,000,000	0.025524347	1.0	0.0255243
3191 res	553000	4178800	2.19874	0.0000382	8.4E-05	0.000001	302	1	350	70	25,550	2.432E-08	1.1	1,000,000	0.026755437	1.0	0.0267554
3192 res	553020	4178800	2.30824	0.0000382	8.82E-05	0.000001	302	1	350	70	25,550	2.553E-08	1.1	1,000,000	0.028087891	1.0	0.0280879
3193 res	553040	4178800	2.42708	0.0000382	9.27E-05	0.000001	302	1	350	70	25,550	2.685E-08	1.1	1,000,000	0.029533999	1.0	0.029534
3194 N/R	553060	4178800	2.55641	0.0000382	9.77E-05	0.000001	302	1	350	70	25,550	2.828E-08	1.1	1,000,000	0.031107756	1.0	0.0311078

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# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3195 N/R	553080	4178800	2.6976	0.0000382	0.000103	0.000001	302	1	350	70	25,550	2.984E-08	1.1	1,000,000	0.032825831	1.0	0.0328258
3196 N/R	553100	4178800	2.85224	0.0000382	0.000109	0.000001	302	1	350	70	25,550	3.155E-08	1.1	1,000,000	0.034707572	1.0	0.0347076
3197 N/R	553120	4178800	3.02226	0.0000382	0.000115	0.000001	302	1	350	70	25,550	3.343E-08	1.1	1,000,000	0.036776466	1.0	0.0367765
3198 N/R	553140	4178800	3.20994	0.0000382	0.000123	0.000001	302	1	350	70	25,550	3.551E-08	1.1	1,000,000	0.039060256	1.0	0.0390603
3199 N/R	553160	4178800	3.41813	0.0000382	0.000131	0.000001	302	1	350	70	25,550	3.781E-08	1.1	1,000,000	0.041593623	1.0	0.0415936
3200 N/R	553180	4178800	3.65029	0.0000382	0.000139	0.000001	302	1	350	70	25,550	4.038E-08	1.1	1,000,000	0.044418669	1.0	0.0444187
3201 N/R	553200	4178800	3.91082	0.0000382	0.000149	0.000001	302	1	350	70	25,550	4.326E-08	1.1	1,000,000	0.047588936	1.0	0.0475889
3202 P3Res	553220	4178800	4.20524	0.0000382	0.000161	0.000001	302	1	350	70	25,550	4.652E-08	1.1	1,000,000	0.051171595	1.0	0.0511716
3203 P3Res	553240	4178800	4.54059	0.0000382	0.000173	0.000001	302	1	350	70	25,550	5.023E-08	1.1	1,000,000	0.055252312	1.0	0.0552523
3204 P3Res	553260	4178800	4.92595	0.0000382	0.000188	0.000001	302	1	350	70	25,550	5.449E-08	1.1	1,000,000	0.059941578	1.0	0.0599416
3205 P3Res	553280	4178800	5.37326	0.0000382	0.000205	0.000001	302	1	350	70	25,550	5.944E-08	1.1	1,000,000	0.065384684	1.0	0.0653847
3206 P3Res	553300	4178800	6.02113	0.0000382	0.00023	0.000001	302	1	350	70	25,550	6.661E-08	1.1	1,000,000	0.07326831	1.0	0.0732683
3207 N/R	553320	4178800	7.13114	0.0000382	0.000272	0.000001	302	1	350	70	25,550	7.889E-08	1.1	1,000,000	0.086775502	1.0	0.0867755
3208 N/R	553340	4178800	8.53142	0.0000382	0.000326	0.000001	302	1	350	70	25,550	9.438E-08	1.1	1,000,000	0.103814853	1.0	0.1038149
3209 N/R	553360	4178800	10.34075	0.0000382	0.000395	0.000001	302	1	350	70	25,550	1.144E-07	1.1	1,000,000	0.125831742	1.0	0.1258317
3210 N/R	553380	4178800	12.77755	0.0000382	0.000488	0.000001	302	1	350	70	25,550	1.413E-07	1.1	1,000,000	0.15548402	1.0	0.155484
3211 N/R	553400	4178800	16.20341	0.0000382	0.000619	0.000001	302	1	350	70	25,550	1.792E-07	1.1	1,000,000	0.197171705	1.0	0.1971717
3212 N/R	553420	4178800	21.5746	0.0000382	0.000824	0.000001	302	1	350	70	25,550	2.387E-07	1.1	1,000,000	0.2625312	1.0	0.2625312
3213 N/R	553440	4178800	31.32066	0.0000382	0.001196	0.000001	302	1	350	70	25,550	3.465E-07	1.1	1,000,000	0.381126438	1.0	0.3811264
3214 N/R	553460	4178800	57.24668	0.0000382	0.002187	0.000001	302	1	350	70	25,550	6.333E-07	1.1	1,000,000	0.696608029	1.0	0.696608
3215 PENN	553480	4178800	40.42857	0.0000382	0.001544	0.000001	302	1	350	70	25,550	4.472E-07	1.1	1,000,000	0.491956328	1.0	0.4919563
3216 N/R	553500	4178800	53.57136	0.0000382	0.002046	0.000001	302	1	350	70	25,550	5.926E-07	1.1	1,000,000	0.651884782	1.0	0.6518848
3217 N/R	553520	4178800	30.05428	0.0000382	0.001148	0.000001	302	1	350	70	25,550	3.325E-07	1.1	1,000,000	0.365716453	1.0	0.3657165
3218 N/R	553540	4178800	21.24306	0.0000382	0.000811	0.000001	302	1	350	70	25,550	2.35E-07	1.1	1,000,000	0.258496845	1.0	0.2584968
3219 N/R	553560	4178800	16.60035	0.0000382	0.000634	0.000001	302	1	350	70	25,550	1.836E-07	1.1	1,000,000	0.202001882	1.0	0.2020019
3220 N/R	553580	4178800	13.70995	0.0000382	0.000524	0.000001	302	1	350	70	25,550	1.517E-07	1.1	1,000,000	0.166829959	1.0	0.16683
3221 N/R	553600	4178800	11.71472	0.0000382	0.000448	0.000001	302	1	350	70	25,550	1.296E-07	1.1	1,000,000	0.142550939	1.0	0.1425509
3222 N/R	553620	4178800	10.23316	0.0000382	0.000391	0.000001	302	1	350	70	25,550	1.132E-07	1.1	1,000,000	0.12452253	1.0	0.1245225
3223 N/R	553640	4178800	9.07842	0.0000382	0.000347	0.000001	302	1	350	70	25,550	1.004E-07	1.1	1,000,000	0.11047104	1.0	0.110471
3224 N/R	553660	4178800	8.14886	0.0000382	0.000311	0.000001	302	1	350	70	25,550	9.015E-08	1.1	1,000,000	0.09915966	1.0	0.0991597
3225 res	553680	4178800	7.3774	0.0000382	0.000282	0.000001	302	1	350	70	25,550	8.161E-08	1.1	1,000,000	0.089772124	1.0	0.0897721
3226 res	553700	4178800	6.72968	0.0000382	0.000257	0.000001	302	1	350	70	25,550	7.445E-08	1.1	1,000,000	0.081890323	1.0	0.0818903
3227 res	553720	4178800	6.17764	0.0000382	0.000236	0.000001	302	1	350	70	25,550	6.834E-08	1.1	1,000,000	0.075172807	1.0	0.0751728
3228 N/R	553740	4178800	5.70242	0.0000382	0.000218	0.000001	302	1	350	70	25,550	6.308E-08	1.1	1,000,000	0.069390077	1.0	0.0693901
3229 N/R	553760	4178800	5.29055	0.0000382	0.000202	0.000001	302	1	350	70	25,550	5.853E-08	1.1	1,000,000	0.064378224	1.0	0.0643782
3230 N/R	553780	4178800	4.92772	0.0000382	0.000188	0.000001	302	1	350	70	25,550	5.451E-08	1.1	1,000,000	0.059963116	1.0	0.0599631
	552990	4178810		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553010	4178810		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553030	4178810		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553050	4178810		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553070	4178810		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553090	4178810		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553110	4178810		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0

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# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
	553130	4178810		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553150	4178810		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553170	4178810		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553190	4178810		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553210	4178810		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553230	4178810		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553250	4178810		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553270	4178810		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553290	4178810		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553310	4178810		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553330	4178810		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553350	4178810		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
3231 res	552100	4178820	0.57505	0.0000382	2.2E-05	0.000001	302	1	350	70	25,550	6.361E-09	1.1	1,000,000	0.006997514	1.0	0.0069975
3232 res	552120	4178820	0.58692	0.0000382	2.24E-05	0.000001	302	1	350	70	25,550	6.493E-09	1.1	1,000,000	0.007141955	1.0	0.007142
3233 res	552140	4178820	0.59917	0.0000382	2.29E-05	0.000001	302	1	350	70	25,550	6.628E-09	1.1	1,000,000	0.007291019	1.0	0.007291
3234 res	552160	4178820	0.61182	0.0000382	2.34E-05	0.000001	302	1	350	70	25,550	6.768E-09	1.1	1,000,000	0.007444951	1.0	0.007445
3235 res	552180	4178820	0.62488	0.0000382	2.39E-05	0.000001	302	1	350	70	25,550	6.913E-09	1.1	1,000,000	0.007603872	1.0	0.0076039
3236 res	552200	4178820	0.63838	0.0000382	2.44E-05	0.000001	302	1	350	70	25,550	7.062E-09	1.1	1,000,000	0.007768147	1.0	0.0077681
3237 res	552220	4178820	0.65235	0.0000382	2.49E-05	0.000001	302	1	350	70	25,550	7.216E-09	1.1	1,000,000	0.007938142	1.0	0.0079381
3238 res	552240	4178820	0.66679	0.0000382	2.55E-05	0.000001	302	1	350	70	25,550	7.376E-09	1.1	1,000,000	0.008113855	1.0	0.0081139
3239 res	552260	4178820	0.68175	0.0000382	2.6E-05	0.000001	302	1	350	70	25,550	7.542E-09	1.1	1,000,000	0.008295896	1.0	0.0082959
3240 POT	552280	4178820	0.69725	0.0000382	2.66E-05	0.000001	302	1	350	70	25,550	7.713E-09	1.1	1,000,000	0.008484509	1.0	0.0084845
3241 N/R	552300	4178820	0.71332	0.0000382	2.72E-05	0.000001	302	1	350	70	25,550	7.891E-09	1.1	1,000,000	0.008680057	1.0	0.0086801
3242 N/R	552320	4178820	0.72999	0.0000382	2.79E-05	0.000001	302	1	350	70	25,550	8.075E-09	1.1	1,000,000	0.008882906	1.0	0.0088829
3243 N/R	552340	4178820	0.74729	0.0000382	2.85E-05	0.000001	302	1	350	70	25,550	8.267E-09	1.1	1,000,000	0.009093422	1.0	0.0090934
3244 N/R	552360	4178820	0.76527	0.0000382	2.92E-05	0.000001	302	1	350	70	25,550	8.466E-09	1.1	1,000,000	0.009312212	1.0	0.0093122
3245 N/R	552380	4178820	0.78396	0.0000382	2.99E-05	0.000001	302	1	350	70	25,550	8.672E-09	1.1	1,000,000	0.009539642	1.0	0.0095396
3246 N/R	552400	4178820	0.80341	0.0000382	3.07E-05	0.000001	302	1	350	70	25,550	8.888E-09	1.1	1,000,000	0.00977632	1.0	0.0097763
3247 N/R	552420	4178820	0.82365	0.0000382	3.15E-05	0.000001	302	1	350	70	25,550	9.111E-09	1.1	1,000,000	0.010022611	1.0	0.0100226
3248 N/R	552440	4178820	0.84475	0.0000382	3.23E-05	0.000001	302	1	350	70	25,550	9.345E-09	1.1	1,000,000	0.010279367	1.0	0.0102794
3249 N/R	552460	4178820	0.86674	0.0000382	3.31E-05	0.000001	302	1	350	70	25,550	9.588E-09	1.1	1,000,000	0.010546953	1.0	0.010547
3250 N/R	552480	4178820	0.88968	0.0000382	3.4E-05	0.000001	302	1	350	70	25,550	9.842E-09	1.1	1,000,000	0.010826099	1.0	0.0108261
3251 N/R	552500	4178820	0.91364	0.0000382	3.49E-05	0.000001	302	1	350	70	25,550	1.011E-08	1.1	1,000,000	0.011117657	1.0	0.0111177
3252 N/R	552520	4178820	0.93867	0.0000382	3.59E-05	0.000001	302	1	350	70	25,550	1.038E-08	1.1	1,000,000	0.011422235	1.0	0.0114222
3253 N/R	552540	4178820	0.96485	0.0000382	3.69E-05	0.000001	302	1	350	70	25,550	1.067E-08	1.1	1,000,000	0.011740808	1.0	0.0117408
3254 N/R	552560	4178820	0.99226	0.0000382	3.79E-05	0.000001	302	1	350	70	25,550	1.098E-08	1.1	1,000,000	0.012074347	1.0	0.0120743
3255 N/R	552580	4178820	1.02097	0.0000382	3.9E-05	0.000001	302	1	350	70	25,550	1.129E-08	1.1	1,000,000	0.012423706	1.0	0.0124237
3256 N/R	552600	4178820	1.05109	0.0000382	4.02E-05	0.000001	302	1	350	70	25,550	1.163E-08	1.1	1,000,000	0.012790222	1.0	0.0127902
3257 N/R	552620	4178820	1.0827	0.0000382	4.14E-05	0.000001	302	1	350	70	25,550	1.198E-08	1.1	1,000,000	0.013174869	1.0	0.0131749
3258 res	552640	4178820	1.11593	0.0000382	4.26E-05	0.000001	302	1	350	70	25,550	1.234E-08	1.1	1,000,000	0.013579229	1.0	0.0135792
3259 res	552660	4178820	1.15089	0.0000382	4.4E-05	0.000001	302	1	350	70	25,550	1.273E-08	1.1	1,000,000	0.014004641	1.0	0.0140046
3260 res	552680	4178820	1.18774	0.0000382	4.54E-05	0.000001	302	1	350	70	25,550	1.314E-08	1.1	1,000,000	0.014453052	1.0	0.0144531
3261 res	552700	4178820	1.2266	0.0000382	4.69E-05	0.000001	302	1	350	70	25,550	1.357E-08	1.1	1,000,000	0.014925921	1.0	0.0149259

Potrero Hope

Operational Pennsylvania Street - DPM

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3262 res	552720	4178820	1.26765	0.0000382	4.84E-05	0.000001	302	1	350	70	25,550	1.402E-08	1.1	1,000,000	0.015425439	1.0	0.0154254
3263 res	552740	4178820	1.31107	0.0000382	5.01E-05	0.000001	302	1	350	70	25,550	1.45E-08	1.1	1,000,000	0.015953797	1.0	0.0159538
3264 res	552760	4178820	1.35705	0.0000382	5.18E-05	0.000001	302	1	350	70	25,550	1.501E-08	1.1	1,000,000	0.016513306	1.0	0.0165133
3265 res	552780	4178820	1.40579	0.0000382	5.37E-05	0.000001	302	1	350	70	25,550	1.555E-08	1.1	1,000,000	0.0171064	1.0	0.0171064
3266 res	552800	4178820	1.45752	0.0000382	5.57E-05	0.000001	302	1	350	70	25,550	1.612E-08	1.1	1,000,000	0.017735878	1.0	0.0177359
3267 res	552820	4178820	1.5125	0.0000382	5.78E-05	0.000001	302	1	350	70	25,550	1.673E-08	1.1	1,000,000	0.018404904	1.0	0.0184049
3268 res	552840	4178820	1.571	0.0000382	6E-05	0.000001	302	1	350	70	25,550	1.738E-08	1.1	1,000,000	0.019116763	1.0	0.0191168
3269 res	552860	4178820	1.63333	0.0000382	6.24E-05	0.000001	302	1	350	70	25,550	1.807E-08	1.1	1,000,000	0.019875228	1.0	0.0198752
3270 res	552880	4178820	1.69983	0.0000382	6.49E-05	0.000001	302	1	350	70	25,550	1.88E-08	1.1	1,000,000	0.020684435	1.0	0.0206844
3271 res	552900	4178820	1.77089	0.0000382	6.76E-05	0.000001	302	1	350	70	25,550	1.959E-08	1.1	1,000,000	0.021549131	1.0	0.0215491
3272 res	552920	4178820	1.84697	0.0000382	7.06E-05	0.000001	302	1	350	70	25,550	2.043E-08	1.1	1,000,000	0.022474913	1.0	0.0224749
3273 res	552940	4178820	1.92856	0.0000382	7.37E-05	0.000001	302	1	350	70	25,550	2.133E-08	1.1	1,000,000	0.023467743	1.0	0.0234677
3274 res	552960	4178820	2.01625	0.0000382	7.7E-05	0.000001	302	1	350	70	25,550	2.23E-08	1.1	1,000,000	0.024534802	1.0	0.0245348
3275 res	552980	4178820	2.11071	0.0000382	8.06E-05	0.000001	302	1	350	70	25,550	2.335E-08	1.1	1,000,000	0.025684241	1.0	0.0256842
3276 res	553000	4178820	2.2127	0.0000382	8.45E-05	0.000001	302	1	350	70	25,550	2.448E-08	1.1	1,000,000	0.02692531	1.0	0.0269253
3277 res	553020	4178820	2.32311	0.0000382	8.87E-05	0.000001	302	1	350	70	25,550	2.57E-08	1.1	1,000,000	0.028268837	1.0	0.0282688
3278 res	553040	4178820	2.44292	0.0000382	9.33E-05	0.000001	302	1	350	70	25,550	2.702E-08	1.1	1,000,000	0.029726749	1.0	0.0297267
3279 N/R	553060	4178820	2.57332	0.0000382	9.83E-05	0.000001	302	1	350	70	25,550	2.847E-08	1.1	1,000,000	0.031313525	1.0	0.0313135
3280 N/R	553080	4178820	2.71567	0.0000382	0.000104	0.000001	302	1	350	70	25,550	3.004E-08	1.1	1,000,000	0.033045716	1.0	0.0330457
3281 N/R	553100	4178820	2.87158	0.0000382	0.00011	0.000001	302	1	350	70	25,550	3.177E-08	1.1	1,000,000	0.034942912	1.0	0.0349429
3282 N/R	553120	4178820	3.043	0.0000382	0.000116	0.000001	302	1	350	70	25,550	3.366E-08	1.1	1,000,000	0.037028841	1.0	0.0370288
3283 N/R	553140	4178820	3.23226	0.0000382	0.000123	0.000001	302	1	350	70	25,550	3.576E-08	1.1	1,000,000	0.039331858	1.0	0.0393319
3284 N/R	553160	4178820	3.44223	0.0000382	0.000131	0.000001	302	1	350	70	25,550	3.808E-08	1.1	1,000,000	0.041886884	1.0	0.0418869
3285 N/R	553180	4178820	3.67648	0.0000382	0.00014	0.000001	302	1	350	70	25,550	4.067E-08	1.1	1,000,000	0.044737363	1.0	0.0447374
3286 N/R	553200	4178820	3.93944	0.0000382	0.00015	0.000001	302	1	350	70	25,550	4.358E-08	1.1	1,000,000	0.0479372	1.0	0.0479372
3287 P3Res	553220	4178820	4.23674	0.0000382	0.000162	0.000001	302	1	350	70	25,550	4.687E-08	1.1	1,000,000	0.051554904	1.0	0.0515549
3288 P3Res	553240	4178820	4.59057	0.0000382	0.000175	0.000001	302	1	350	70	25,550	5.078E-08	1.1	1,000,000	0.055860496	1.0	0.0558605
3289 P3Res	553260	4178820	4.99891	0.0000382	0.000191	0.000001	302	1	350	70	25,550	5.53E-08	1.1	1,000,000	0.060829394	1.0	0.0608294
3290 P3Res	553280	4178820	5.47525	0.0000382	0.000209	0.000001	302	1	350	70	25,550	6.057E-08	1.1	1,000,000	0.066625752	1.0	0.0666258
3291 P3Res	553300	4178820	6.15475	0.0000382	0.000235	0.000001	302	1	350	70	25,550	6.809E-08	1.1	1,000,000	0.074894269	1.0	0.0748943
3292 P3Res	553320	4178820	7.27628	0.0000382	0.000278	0.000001	302	1	350	70	25,550	8.049E-08	1.1	1,000,000	0.088541642	1.0	0.0885416
3293 N/R	553340	4178820	8.69207	0.0000382	0.000332	0.000001	302	1	350	70	25,550	9.615E-08	1.1	1,000,000	0.105769728	1.0	0.1057697
3294 N/R	553360	4178820	10.5312	0.0000382	0.000402	0.000001	302	1	350	70	25,550	1.165E-07	1.1	1,000,000	0.128149239	1.0	0.1281492
3295 N/R	553380	4178820	13.02397	0.0000382	0.000498	0.000001	302	1	350	70	25,550	1.441E-07	1.1	1,000,000	0.158482589	1.0	0.1584826
3296 N/R	553400	4178820	16.60669	0.0000382	0.000634	0.000001	302	1	350	70	25,550	1.837E-07	1.1	1,000,000	0.20207903	1.0	0.202079
3297 N/R	553420	4178820	22.15906	0.0000382	0.000846	0.000001	302	1	350	70	25,550	2.451E-07	1.1	1,000,000	0.26964322	1.0	0.2696432
3298 N/R	553440	4178820	32.52952	0.0000382	0.001243	0.000001	302	1	350	70	25,550	3.599E-07	1.1	1,000,000	0.395836489	1.0	0.3958365
3299 N/R	553460	4178820	43.91452	0.0000382	0.001678	0.000001	302	1	350	70	25,550	4.858E-07	1.1	1,000,000	0.53437522	1.0	0.5343752
3300 PENN	553480	4178820	42.50446	0.0000382	0.001624	0.000001	302	1	350	70	25,550	4.702E-07	1.1	1,000,000	0.517216861	1.0	0.5172169
3301 N/R	553500	4178820	50.30371	0.0000382	0.001922	0.000001	302	1	350	70	25,550	5.565E-07	1.1	1,000,000	0.61212228	1.0	0.6121223
3302 N/R	553520	4178820	29.07147	0.0000382	0.001111	0.000001	302	1	350	70	25,550	3.216E-07	1.1	1,000,000	0.353757099	1.0	0.3537571
3303 N/R	553540	4178820	20.7802	0.0000382	0.000794	0.000001	302	1	350	70	25,550	2.299E-07	1.1	1,000,000	0.252864518	1.0	0.2528645
3304 N/R	553560	4178820	16.33727	0.0000382	0.000624	0.000001	302	1	350	70	25,550	1.807E-07	1.1	1,000,000	0.198800585	1.0	0.1988006

Potrero Hope

Operational Pennsylvania Street - DPM

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3305 N/R	553580	4178820	13.54126	0.0000382	0.000517	0.000001	302	1	350	70	25,550	1.498E-07	1.1	1,000,000	0.164777249	1.0	0.1647772
3306 N/R	553600	4178820	11.59913	0.0000382	0.000443	0.000001	302	1	350	70	25,550	1.283E-07	1.1	1,000,000	0.141144379	1.0	0.1411444
3307 N/R	553620	4178820	10.15109	0.0000382	0.000388	0.000001	302	1	350	70	25,550	1.123E-07	1.1	1,000,000	0.123523858	1.0	0.1235239
3308 N/R	553640	4178820	9.01912	0.0000382	0.000345	0.000001	302	1	350	70	25,550	9.977E-08	1.1	1,000,000	0.109749446	1.0	0.1097494
3309 N/R	553660	4178820	8.10532	0.0000382	0.00031	0.000001	302	1	350	70	25,550	8.966E-08	1.1	1,000,000	0.098629842	1.0	0.0986298
3310 res	553680	4178820	7.34602	0.0000382	0.000281	0.000001	302	1	350	70	25,550	8.126E-08	1.1	1,000,000	0.089390276	1.0	0.0893903
3311 res	553700	4178820	6.70748	0.0000382	0.000256	0.000001	302	1	350	70	25,550	7.42E-08	1.1	1,000,000	0.081620182	1.0	0.0816202
3312 res	553720	4178820	6.16251	0.0000382	0.000235	0.000001	302	1	350	70	25,550	6.817E-08	1.1	1,000,000	0.074988697	1.0	0.0749887
3313 N/R	553740	4178820	5.69232	0.0000382	0.000217	0.000001	302	1	350	70	25,550	6.297E-08	1.1	1,000,000	0.069267175	1.0	0.0692672
3314 N/R	553760	4178820	5.28375	0.0000382	0.000202	0.000001	302	1	350	70	25,550	5.845E-08	1.1	1,000,000	0.064295478	1.0	0.0642955
3315 N/R	553780	4178820	4.9235	0.0000382	0.000188	0.000001	302	1	350	70	25,550	5.447E-08	1.1	1,000,000	0.059911765	1.0	0.0599118
	552990	4178830		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553010	4178830		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553030	4178830		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553050	4178830		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553070	4178830		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553090	4178830		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553110	4178830		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553130	4178830		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553150	4178830		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553170	4178830		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553190	4178830		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553210	4178830		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553230	4178830		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553250	4178830		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553270	4178830		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553290	4178830		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553310	4178830		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553330	4178830		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553350	4178830		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
3316 res	552100	4178840	0.57598	0.0000382	2.2E-05	0.000001	302	1	350	70	25,550	6.372E-09	1.1	1,000,000	0.007008831	1.0	0.0070088
3317 res	552120	4178840	0.58792	0.0000382	2.25E-05	0.000001	302	1	350	70	25,550	6.504E-09	1.1	1,000,000	0.007154123	1.0	0.0071541
3318 res	552140	4178840	0.60024	0.0000382	2.29E-05	0.000001	302	1	350	70	25,550	6.64E-09	1.1	1,000,000	0.007304039	1.0	0.007304
3319 res	552160	4178840	0.61295	0.0000382	2.34E-05	0.000001	302	1	350	70	25,550	6.781E-09	1.1	1,000,000	0.007458701	1.0	0.0074587
3320 res	552180	4178840	0.62609	0.0000382	2.39E-05	0.000001	302	1	350	70	25,550	6.926E-09	1.1	1,000,000	0.007618596	1.0	0.0076186
3321 res	552200	4178840	0.63966	0.0000382	2.44E-05	0.000001	302	1	350	70	25,550	7.076E-09	1.1	1,000,000	0.007783723	1.0	0.0077837
3322 res	552220	4178840	0.6537	0.0000382	2.5E-05	0.000001	302	1	350	70	25,550	7.231E-09	1.1	1,000,000	0.007954569	1.0	0.0079546
3323 res	552240	4178840	0.66823	0.0000382	2.55E-05	0.000001	302	1	350	70	25,550	7.392E-09	1.1	1,000,000	0.008131378	1.0	0.0081314
3324 POT	552260	4178840	0.68327	0.0000382	2.61E-05	0.000001	302	1	350	70	25,550	7.559E-09	1.1	1,000,000	0.008314393	1.0	0.0083144
3325 POT	552280	4178840	0.69886	0.0000382	2.67E-05	0.000001	302	1	350	70	25,550	7.731E-09	1.1	1,000,000	0.0085041	1.0	0.0085041
3326 N/R	552300	4178840	0.71502	0.0000382	2.73E-05	0.000001	302	1	350	70	25,550	7.91E-09	1.1	1,000,000	0.008700743	1.0	0.0087007
3327 N/R	552320	4178840	0.73179	0.0000382	2.8E-05	0.000001	302	1	350	70	25,550	8.095E-09	1.1	1,000,000	0.00890481	1.0	0.0089048
3328 N/R	552340	4178840	0.7492	0.0000382	2.86E-05	0.000001	302	1	350	70	25,550	8.288E-09	1.1	1,000,000	0.009116664	1.0	0.0091167

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# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3329 N/R	552360	4178840	0.76729	0.0000382	2.93E-05	0.000001	302	1	350	70	25,550	8.488E-09	1.1	1,000,000	0.009336793	1.0	0.0093368
3330 N/R	552380	4178840	0.7861	0.0000382	3E-05	0.000001	302	1	350	70	25,550	8.696E-09	1.1	1,000,000	0.009565683	1.0	0.0095657
3331 N/R	552400	4178840	0.80567	0.0000382	3.08E-05	0.000001	302	1	350	70	25,550	8.913E-09	1.1	1,000,000	0.009803821	1.0	0.0098038
3332 N/R	552420	4178840	0.82605	0.0000382	3.16E-05	0.000001	302	1	350	70	25,550	9.138E-09	1.1	1,000,000	0.010051815	1.0	0.0100518
3333 N/R	552440	4178840	0.84729	0.0000382	3.24E-05	0.000001	302	1	350	70	25,550	9.373E-09	1.1	1,000,000	0.010310275	1.0	0.0103103
3334 N/R	552460	4178840	0.86944	0.0000382	3.32E-05	0.000001	302	1	350	70	25,550	9.618E-09	1.1	1,000,000	0.010579808	1.0	0.0105798
3335 N/R	552480	4178840	0.89256	0.0000382	3.41E-05	0.000001	302	1	350	70	25,550	9.874E-09	1.1	1,000,000	0.010861144	1.0	0.0108611
3336 N/R	552500	4178840	0.9167	0.0000382	3.5E-05	0.000001	302	1	350	70	25,550	1.014E-08	1.1	1,000,000	0.011154893	1.0	0.0111549
3337 N/R	552520	4178840	0.94194	0.0000382	3.6E-05	0.000001	302	1	350	70	25,550	1.042E-08	1.1	1,000,000	0.011462027	1.0	0.011462
3338 N/R	552540	4178840	0.96833	0.0000382	3.7E-05	0.000001	302	1	350	70	25,550	1.071E-08	1.1	1,000,000	0.011783154	1.0	0.0117832
3339 N/R	552560	4178840	0.99597	0.0000382	3.8E-05	0.000001	302	1	350	70	25,550	1.102E-08	1.1	1,000,000	0.012119492	1.0	0.0121195
3340 N/R	552580	4178840	1.02492	0.0000382	3.92E-05	0.000001	302	1	350	70	25,550	1.134E-08	1.1	1,000,000	0.012471771	1.0	0.0124718
3341 N/R	552600	4178840	1.05529	0.0000382	4.03E-05	0.000001	302	1	350	70	25,550	1.167E-08	1.1	1,000,000	0.01284133	1.0	0.0128413
3342 N/R	552620	4178840	1.08718	0.0000382	4.15E-05	0.000001	302	1	350	70	25,550	1.203E-08	1.1	1,000,000	0.013229384	1.0	0.0132294
3343 res	552640	4178840	1.12068	0.0000382	4.28E-05	0.000001	302	1	350	70	25,550	1.24E-08	1.1	1,000,000	0.01363703	1.0	0.013637
3344 res	552660	4178840	1.15594	0.0000382	4.42E-05	0.000001	302	1	350	70	25,550	1.279E-08	1.1	1,000,000	0.014066092	1.0	0.0140661
3345 res	552680	4178840	1.19308	0.0000382	4.56E-05	0.000001	302	1	350	70	25,550	1.32E-08	1.1	1,000,000	0.014518032	1.0	0.014518
3346 res	552700	4178840	1.23225	0.0000382	4.71E-05	0.000001	302	1	350	70	25,550	1.363E-08	1.1	1,000,000	0.014994673	1.0	0.0149947
3347 res	552720	4178840	1.27362	0.0000382	4.87E-05	0.000001	302	1	350	70	25,550	1.409E-08	1.1	1,000,000	0.015498085	1.0	0.0154981
3348 res	552740	4178840	1.31737	0.0000382	5.03E-05	0.000001	302	1	350	70	25,550	1.457E-08	1.1	1,000,000	0.016030458	1.0	0.0160305
3349 res	552760	4178840	1.36369	0.0000382	5.21E-05	0.000001	302	1	350	70	25,550	1.509E-08	1.1	1,000,000	0.016594105	1.0	0.0165941
3350 res	552780	4178840	1.41278	0.0000382	5.4E-05	0.000001	302	1	350	70	25,550	1.563E-08	1.1	1,000,000	0.017191458	1.0	0.0171915
3351 res	552800	4178840	1.46488	0.0000382	5.6E-05	0.000001	302	1	350	70	25,550	1.62E-08	1.1	1,000,000	0.017825438	1.0	0.0178254
3352 res	552820	4178840	1.52024	0.0000382	5.81E-05	0.000001	302	1	350	70	25,550	1.682E-08	1.1	1,000,000	0.018499088	1.0	0.0184991
3353 res	552840	4178840	1.57914	0.0000382	6.03E-05	0.000001	302	1	350	70	25,550	1.747E-08	1.1	1,000,000	0.019215815	1.0	0.0192158
3354 res	552860	4178840	1.64188	0.0000382	6.27E-05	0.000001	302	1	350	70	25,550	1.816E-08	1.1	1,000,000	0.019979269	1.0	0.0199793
3355 res	552880	4178840	1.70882	0.0000382	6.53E-05	0.000001	302	1	350	70	25,550	1.89E-08	1.1	1,000,000	0.02079383	1.0	0.0207938
3356 res	552900	4178840	1.78036	0.0000382	6.8E-05	0.000001	302	1	350	70	25,550	1.969E-08	1.1	1,000,000	0.021664367	1.0	0.0216644
3357 res	552920	4178840	1.85694	0.0000382	7.09E-05	0.000001	302	1	350	70	25,550	2.054E-08	1.1	1,000,000	0.022596233	1.0	0.0225962
3358 res	552940	4178840	1.93908	0.0000382	7.41E-05	0.000001	302	1	350	70	25,550	2.145E-08	1.1	1,000,000	0.023595756	1.0	0.0235958
3359 res	552960	4178840	2.02737	0.0000382	7.74E-05	0.000001	302	1	350	70	25,550	2.243E-08	1.1	1,000,000	0.024670116	1.0	0.0246701
3360 res	552980	4178840	2.12249	0.0000382	8.11E-05	0.000001	302	1	350	70	25,550	2.348E-08	1.1	1,000,000	0.025827586	1.0	0.0258276
3361 res	553000	4178840	2.22519	0.0000382	8.5E-05	0.000001	302	1	350	70	25,550	2.462E-08	1.1	1,000,000	0.027077295	1.0	0.0270773
3362 res	553020	4178840	2.33637	0.0000382	8.92E-05	0.000001	302	1	350	70	25,550	2.585E-08	1.1	1,000,000	0.028430192	1.0	0.0284302
3363 N/R	553040	4178840	2.45702	0.0000382	9.39E-05	0.000001	302	1	350	70	25,550	2.718E-08	1.1	1,000,000	0.029898325	1.0	0.0298983
3364 N/R	553060	4178840	2.58833	0.0000382	9.89E-05	0.000001	302	1	350	70	25,550	2.863E-08	1.1	1,000,000	0.031496175	1.0	0.0314962
3365 N/R	553080	4178840	2.73166	0.0000382	0.000104	0.000001	302	1	350	70	25,550	3.022E-08	1.1	1,000,000	0.033240291	1.0	0.0332403
3366 N/R	553100	4178840	2.88864	0.0000382	0.00011	0.000001	302	1	350	70	25,550	3.196E-08	1.1	1,000,000	0.035150507	1.0	0.0351505
3367 N/R	553120	4178840	3.06124	0.0000382	0.000117	0.000001	302	1	350	70	25,550	3.386E-08	1.1	1,000,000	0.037250795	1.0	0.0372508
3368 N/R	553140	4178840	3.25184	0.0000382	0.000124	0.000001	302	1	350	70	25,550	3.597E-08	1.1	1,000,000	0.039570117	1.0	0.0395701
3369 N/R	553160	4178840	3.46334	0.0000382	0.000132	0.000001	302	1	350	70	25,550	3.831E-08	1.1	1,000,000	0.042143762	1.0	0.0421438
3370 N/R	553180	4178840	3.69936	0.0000382	0.000141	0.000001	302	1	350	70	25,550	4.092E-08	1.1	1,000,000	0.045015779	1.0	0.0450158
3371 N/R	553200	4178840	3.96439	0.0000382	0.000151	0.000001	302	1	350	70	25,550	4.386E-08	1.1	1,000,000	0.048240805	1.0	0.0482408

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# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3372 P3res	553220	4178840	4.2641	0.0000382	0.000163	0.000001	302	1	350	70	25,550	4.717E-08	1.1	1,000,000	0.051887835	1.0	0.0518878
3373 P3res	553240	4178840	4.64116	0.0000382	0.000177	0.000001	302	1	350	70	25,550	5.134E-08	1.1	1,000,000	0.056476102	1.0	0.0564761
3374 P3res	553260	4178840	5.07852	0.0000382	0.000194	0.000001	302	1	350	70	25,550	5.618E-08	1.1	1,000,000	0.061798131	1.0	0.0617981
3375 P3res	553280	4178840	5.58952	0.0000382	0.000214	0.000001	302	1	350	70	25,550	6.183E-08	1.1	1,000,000	0.06801625	1.0	0.0680163
3376 P3res	553300	4178840	6.30502	0.0000382	0.000241	0.000001	302	1	350	70	25,550	6.975E-08	1.1	1,000,000	0.076722835	1.0	0.0767228
3377 P3res	553320	4178840	7.43876	0.0000382	0.000284	0.000001	302	1	350	70	25,550	8.229E-08	1.1	1,000,000	0.090518785	1.0	0.0905188
3378 N/R	553340	4178840	8.8687	0.0000382	0.000339	0.000001	302	1	350	70	25,550	9.811E-08	1.1	1,000,000	0.107919055	1.0	0.1079191
3379 N/R	553360	4178840	10.7321	0.0000382	0.00041	0.000001	302	1	350	70	25,550	1.187E-07	1.1	1,000,000	0.130593897	1.0	0.1305939
3380 N/R	553380	4178840	13.28018	0.0000382	0.000507	0.000001	302	1	350	70	25,550	1.469E-07	1.1	1,000,000	0.161600289	1.0	0.1616003
3381 N/R	553400	4178840	16.9799	0.0000382	0.000649	0.000001	302	1	350	70	25,550	1.878E-07	1.1	1,000,000	0.206620448	1.0	0.2066204
3382 N/R	553420	4178840	22.77126	0.0000382	0.00087	0.000001	302	1	350	70	25,550	2.519E-07	1.1	1,000,000	0.277092795	1.0	0.2770928
3383 N/R	553440	4178840	33.83272	0.0000382	0.001292	0.000001	302	1	350	70	25,550	3.743E-07	1.1	1,000,000	0.411694519	1.0	0.4116945
3384 N/R	553460	4178840	46.22323	0.0000382	0.001766	0.000001	302	1	350	70	25,550	5.113E-07	1.1	1,000,000	0.562468831	1.0	0.5624688
3385 PENN	553480	4178840	42.75369	0.0000382	0.001633	0.000001	302	1	350	70	25,550	4.73E-07	1.1	1,000,000	0.520249624	1.0	0.5202496
3386 N/R	553500	4178840	47.40647	0.0000382	0.001811	0.000001	302	1	350	70	25,550	5.244E-07	1.1	1,000,000	0.576867124	1.0	0.5768671
3387 N/R	553520	4178840	28.14598	0.0000382	0.001075	0.000001	302	1	350	70	25,550	3.114E-07	1.1	1,000,000	0.342495244	1.0	0.3424952
3388 N/R	553540	4178840	20.33354	0.0000382	0.000777	0.000001	302	1	350	70	25,550	2.249E-07	1.1	1,000,000	0.247429322	1.0	0.2474293
3389 N/R	553560	4178840	16.07736	0.0000382	0.000614	0.000001	302	1	350	70	25,550	1.779E-07	1.1	1,000,000	0.195637862	1.0	0.1956379
3390 N/R	553580	4178840	13.37306	0.0000382	0.000511	0.000001	302	1	350	70	25,550	1.479E-07	1.1	1,000,000	0.162730502	1.0	0.1627305
3391 N/R	553600	4178840	11.48261	0.0000382	0.000439	0.000001	302	1	350	70	25,550	1.27E-07	1.1	1,000,000	0.139726502	1.0	0.1397265
3392 N/R	553620	4178840	10.06655	0.0000382	0.000385	0.000001	302	1	350	70	25,550	1.114E-07	1.1	1,000,000	0.122495131	1.0	0.1224951
3393 N/R	553640	4178840	8.95614	0.0000382	0.000342	0.000001	302	1	350	70	25,550	9.908E-08	1.1	1,000,000	0.108983072	1.0	0.1089831
3394 N/R	553660	4178840	8.05774	0.0000382	0.000308	0.000001	302	1	350	70	25,550	8.914E-08	1.1	1,000,000	0.098050863	1.0	0.0980509
3395 N/R	553680	4178840	7.31109	0.0000382	0.000279	0.000001	302	1	350	70	25,550	8.088E-08	1.1	1,000,000	0.088965229	1.0	0.0889652
3396 N/R	553700	4178840	6.68192	0.0000382	0.000255	0.000001	302	1	350	70	25,550	7.392E-08	1.1	1,000,000	0.081309154	1.0	0.0813092
3397 N/R	553720	4178840	6.1444	0.0000382	0.000235	0.000001	302	1	350	70	25,550	6.797E-08	1.1	1,000,000	0.074768325	1.0	0.0747683
3398 N/R	553740	4178840	5.67961	0.0000382	0.000217	0.000001	302	1	350	70	25,550	6.283E-08	1.1	1,000,000	0.069112513	1.0	0.0691125
3399 N/R	553760	4178840	5.27399	0.0000382	0.000201	0.000001	302	1	350	70	25,550	5.834E-08	1.1	1,000,000	0.064176713	1.0	0.0641767
3400 N/R	553780	4178840	4.91605	0.0000382	0.000188	0.000001	302	1	350	70	25,550	5.438E-08	1.1	1,000,000	0.059821109	1.0	0.0598211
	552990	4178850		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553010	4178850		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553030	4178850		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553050	4178850		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553070	4178850		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553090	4178850		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553110	4178850		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553130	4178850		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553150	4178850		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553170	4178850		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553190	4178850		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553210	4178850		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553230	4178850		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553250	4178850		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0

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# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
	553270	4178850		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553290	4178850		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553310	4178850		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553330	4178850		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553350	4178850		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
3401 res	552100	4178860	0.57673	0.0000382	2.2E-05	0.000001	302	1	350	70	25,550	6.38E-09	1.1	1,000,000	0.007017957	1.0	0.007018
3402 res	552120	4178860	0.58873	0.0000382	2.25E-05	0.000001	302	1	350	70	25,550	6.513E-09	1.1	1,000,000	0.00716398	1.0	0.007164
3403 res	552140	4178860	0.60111	0.0000382	2.3E-05	0.000001	302	1	350	70	25,550	6.65E-09	1.1	1,000,000	0.007314626	1.0	0.0073146
3404 res	552160	4178860	0.6139	0.0000382	2.35E-05	0.000001	302	1	350	70	25,550	6.791E-09	1.1	1,000,000	0.007470261	1.0	0.0074703
3405 res	552180	4178860	0.6271	0.0000382	2.4E-05	0.000001	302	1	350	70	25,550	6.937E-09	1.1	1,000,000	0.007630886	1.0	0.0076309
3406 res	552200	4178860	0.64075	0.0000382	2.45E-05	0.000001	302	1	350	70	25,550	7.088E-09	1.1	1,000,000	0.007796987	1.0	0.007797
3407 res	552220	4178860	0.65486	0.0000382	2.5E-05	0.000001	302	1	350	70	25,550	7.244E-09	1.1	1,000,000	0.007968685	1.0	0.0079687
3408 res	552240	4178860	0.66947	0.0000382	2.56E-05	0.000001	302	1	350	70	25,550	7.406E-09	1.1	1,000,000	0.008146467	1.0	0.0081465
3409 POT	552260	4178860	0.68459	0.0000382	2.62E-05	0.000001	302	1	350	70	25,550	7.573E-09	1.1	1,000,000	0.008330455	1.0	0.0083305
3410 N/R	552280	4178860	0.70027	0.0000382	2.68E-05	0.000001	302	1	350	70	25,550	7.747E-09	1.1	1,000,000	0.008521258	1.0	0.0085213
3411 N/R	552300	4178860	0.71652	0.0000382	2.74E-05	0.000001	302	1	350	70	25,550	7.926E-09	1.1	1,000,000	0.008718996	1.0	0.008719
3412 N/R	552320	4178860	0.73338	0.0000382	2.8E-05	0.000001	302	1	350	70	25,550	8.113E-09	1.1	1,000,000	0.008924158	1.0	0.0089242
3413 N/R	552340	4178860	0.75089	0.0000382	2.87E-05	0.000001	302	1	350	70	25,550	8.307E-09	1.1	1,000,000	0.009137229	1.0	0.0091372
3414 N/R	552360	4178860	0.76909	0.0000382	2.94E-05	0.000001	302	1	350	70	25,550	8.508E-09	1.1	1,000,000	0.009358696	1.0	0.0093587
3415 N/R	552380	4178860	0.78802	0.0000382	3.01E-05	0.000001	302	1	350	70	25,550	8.717E-09	1.1	1,000,000	0.009589046	1.0	0.009589
3416 N/R	552400	4178860	0.80772	0.0000382	3.09E-05	0.000001	302	1	350	70	25,550	8.935E-09	1.1	1,000,000	0.009828766	1.0	0.0098288
3417 N/R	552420	4178860	0.82823	0.0000382	3.16E-05	0.000001	302	1	350	70	25,550	9.162E-09	1.1	1,000,000	0.010078343	1.0	0.0100783
3418 N/R	552440	4178860	0.84961	0.0000382	3.25E-05	0.000001	302	1	350	70	25,550	9.399E-09	1.1	1,000,000	0.010338506	1.0	0.0103385
3419 N/R	552460	4178860	0.87192	0.0000382	3.33E-05	0.000001	302	1	350	70	25,550	9.645E-09	1.1	1,000,000	0.010609986	1.0	0.01061
3420 N/R	552480	4178860	0.8952	0.0000382	3.42E-05	0.000001	302	1	350	70	25,550	9.903E-09	1.1	1,000,000	0.010893269	1.0	0.0108933
3421 N/R	552500	4178860	0.91952	0.0000382	3.51E-05	0.000001	302	1	350	70	25,550	1.017E-08	1.1	1,000,000	0.011189208	1.0	0.0111892
3422 N/R	552520	4178860	0.94494	0.0000382	3.61E-05	0.000001	302	1	350	70	25,550	1.045E-08	1.1	1,000,000	0.011498532	1.0	0.0114985
3423 N/R	552540	4178860	0.97154	0.0000382	3.71E-05	0.000001	302	1	350	70	25,550	1.075E-08	1.1	1,000,000	0.011822215	1.0	0.0118222
3424 N/R	552560	4178860	0.99939	0.0000382	3.82E-05	0.000001	302	1	350	70	25,550	1.106E-08	1.1	1,000,000	0.012161109	1.0	0.0121611
3425 N/R	552580	4178860	1.02858	0.0000382	3.93E-05	0.000001	302	1	350	70	25,550	1.138E-08	1.1	1,000,000	0.012516308	1.0	0.0125163
3426 N/R	552600	4178860	1.05919	0.0000382	4.05E-05	0.000001	302	1	350	70	25,550	1.172E-08	1.1	1,000,000	0.012888787	1.0	0.0128888
3427 N/R	552620	4178860	1.09132	0.0000382	4.17E-05	0.000001	302	1	350	70	25,550	1.207E-08	1.1	1,000,000	0.013279762	1.0	0.0132798
3428 res	552640	4178860	1.12508	0.0000382	4.3E-05	0.000001	302	1	350	70	25,550	1.245E-08	1.1	1,000,000	0.013690571	1.0	0.0136906
3429 res	552660	4178860	1.16061	0.0000382	4.43E-05	0.000001	302	1	350	70	25,550	1.284E-08	1.1	1,000,000	0.014122919	1.0	0.0141229
3430 res	552680	4178860	1.19802	0.0000382	4.58E-05	0.000001	302	1	350	70	25,550	1.325E-08	1.1	1,000,000	0.014578144	1.0	0.0145781
3431 res	552700	4178860	1.23747	0.0000382	4.73E-05	0.000001	302	1	350	70	25,550	1.369E-08	1.1	1,000,000	0.015058193	1.0	0.0150582
3432 res	552720	4178860	1.27912	0.0000382	4.89E-05	0.000001	302	1	350	70	25,550	1.415E-08	1.1	1,000,000	0.015565012	1.0	0.015565
3433 res	552740	4178860	1.32315	0.0000382	5.05E-05	0.000001	302	1	350	70	25,550	1.464E-08	1.1	1,000,000	0.016100792	1.0	0.0161008
3434 res	552760	4178860	1.36976	0.0000382	5.23E-05	0.000001	302	1	350	70	25,550	1.515E-08	1.1	1,000,000	0.016667968	1.0	0.016668
3435 res	552780	4178860	1.41915	0.0000382	5.42E-05	0.000001	302	1	350	70	25,550	1.57E-08	1.1	1,000,000	0.017268971	1.0	0.017269
3436 res	552800	4178860	1.47156	0.0000382	5.62E-05	0.000001	302	1	350	70	25,550	1.628E-08	1.1	1,000,000	0.017906724	1.0	0.0179067
3437 res	552820	4178860	1.52724	0.0000382	5.83E-05	0.000001	302	1	350	70	25,550	1.689E-08	1.1	1,000,000	0.018584268	1.0	0.0185843
3438 res	552840	4178860	1.58646	0.0000382	6.06E-05	0.000001	302	1	350	70	25,550	1.755E-08	1.1	1,000,000	0.019304888	1.0	0.0193049

Potrero Hope

Operational Pennsylvania Street - DPM

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3439 res	552860	4178860	1.64956	0.0000382	6.3E-05	0.000001	302	1	350	70	25,550	1.825E-08	1.1	1,000,000	0.020072723	1.0	0.0200727
3440 res	552880	4178860	1.71687	0.0000382	6.56E-05	0.000001	302	1	350	70	25,550	1.899E-08	1.1	1,000,000	0.020891787	1.0	0.0208918
3441 res	552900	4178860	1.7888	0.0000382	6.83E-05	0.000001	302	1	350	70	25,550	1.979E-08	1.1	1,000,000	0.021767069	1.0	0.0217671
3442 res	552920	4178860	1.86582	0.0000382	7.13E-05	0.000001	302	1	350	70	25,550	2.064E-08	1.1	1,000,000	0.022704289	1.0	0.0227043
3443 res	552940	4178860	1.94843	0.0000382	7.44E-05	0.000001	302	1	350	70	25,550	2.155E-08	1.1	1,000,000	0.023709532	1.0	0.0237095
3444 res	552960	4178860	2.03723	0.0000382	7.78E-05	0.000001	302	1	350	70	25,550	2.254E-08	1.1	1,000,000	0.024790097	1.0	0.0247901
3445 res	552980	4178860	2.1329	0.0000382	8.15E-05	0.000001	302	1	350	70	25,550	2.359E-08	1.1	1,000,000	0.025954261	1.0	0.0259543
3446 res	553000	4178860	2.23621	0.0000382	8.54E-05	0.000001	302	1	350	70	25,550	2.474E-08	1.1	1,000,000	0.027211392	1.0	0.0272114
3447 res	553020	4178860	2.34803	0.0000382	8.97E-05	0.000001	302	1	350	70	25,550	2.597E-08	1.1	1,000,000	0.028572077	1.0	0.0285721
3448 N/R	553040	4178860	2.46938	0.0000382	9.43E-05	0.000001	302	1	350	70	25,550	2.732E-08	1.1	1,000,000	0.030048728	1.0	0.0300487
3449 N/R	553060	4178860	2.60143	0.0000382	9.94E-05	0.000001	302	1	350	70	25,550	2.878E-08	1.1	1,000,000	0.031655583	1.0	0.0316556
3450 N/R	553080	4178860	2.74556	0.0000382	0.000105	0.000001	302	1	350	70	25,550	3.037E-08	1.1	1,000,000	0.033409433	1.0	0.0334094
3451 N/R	553100	4178860	2.90342	0.0000382	0.000111	0.000001	302	1	350	70	25,550	3.212E-08	1.1	1,000,000	0.035330358	1.0	0.0353304
3452 N/R	553120	4178860	3.077	0.0000382	0.000118	0.000001	302	1	350	70	25,550	3.404E-08	1.1	1,000,000	0.037442571	1.0	0.0374426
3453 N/R	553140	4178860	3.2687	0.0000382	0.000125	0.000001	302	1	350	70	25,550	3.616E-08	1.1	1,000,000	0.039775279	1.0	0.0397753
3454 N/R	553160	4178860	3.48147	0.0000382	0.000133	0.000001	302	1	350	70	25,550	3.851E-08	1.1	1,000,000	0.042364377	1.0	0.0423644
3455 N/R	553180	4178860	3.71895	0.0000382	0.000142	0.000001	302	1	350	70	25,550	4.114E-08	1.1	1,000,000	0.04525416	1.0	0.0452542
3456 N/R	553200	4178860	3.98567	0.0000382	0.000152	0.000001	302	1	350	70	25,550	4.409E-08	1.1	1,000,000	0.048499751	1.0	0.0484998
3457 P3res	553220	4178860	4.28732	0.0000382	0.000164	0.000001	302	1	350	70	25,550	4.743E-08	1.1	1,000,000	0.052170388	1.0	0.0521704
3458 P3res	553240	4178860	4.68735	0.0000382	0.000179	0.000001	302	1	350	70	25,550	5.185E-08	1.1	1,000,000	0.057038166	1.0	0.0570382
3459 P3res	553260	4178860	5.15154	0.0000382	0.000197	0.000001	302	1	350	70	25,550	5.699E-08	1.1	1,000,000	0.062686677	1.0	0.0626867
3460 P3res	553280	4178860	5.70097	0.0000382	0.000218	0.000001	302	1	350	70	25,550	6.307E-08	1.1	1,000,000	0.069372433	1.0	0.0693724
3461 P3res	553300	4178860	6.45168	0.0000382	0.000246	0.000001	302	1	350	70	25,550	7.137E-08	1.1	1,000,000	0.078507471	1.0	0.0785075
3462 P3res	553320	4178860	7.59053	0.0000382	0.00029	0.000001	302	1	350	70	25,550	8.397E-08	1.1	1,000,000	0.092365603	1.0	0.0923656
3463 P3res	553340	4178860	9.03325	0.0000382	0.000345	0.000001	302	1	350	70	25,550	9.993E-08	1.1	1,000,000	0.109921387	1.0	0.1099214
3464 N/R	553360	4178860	10.92232	0.0000382	0.000417	0.000001	302	1	350	70	25,550	1.208E-07	1.1	1,000,000	0.132908595	1.0	0.1329086
3465 N/R	553380	4178860	13.52219	0.0000382	0.000517	0.000001	302	1	350	70	25,550	1.496E-07	1.1	1,000,000	0.164545195	1.0	0.1645452
3466 N/R	553400	4178860	17.36458	0.0000382	0.000663	0.000001	302	1	350	70	25,550	1.921E-07	1.1	1,000,000	0.211301439	1.0	0.2113014
3467 N/R	553420	4178860	23.40507	0.0000382	0.000894	0.000001	302	1	350	70	25,550	2.589E-07	1.1	1,000,000	0.284805332	1.0	0.2848053
3468 N/R	553440	4178860	35.22457	0.0000382	0.001346	0.000001	302	1	350	70	25,550	3.897E-07	1.1	1,000,000	0.42863129	1.0	0.4286313
3469 N/R	553460	4178860	49.2419	0.0000382	0.001881	0.000001	302	1	350	70	25,550	5.447E-07	1.1	1,000,000	0.599201612	1.0	0.5992016
3470 PENN	553480	4178860	39.91471	0.0000382	0.001525	0.000001	302	1	350	70	25,550	4.415E-07	1.1	1,000,000	0.485703406	1.0	0.4857034
3471 N/R	553500	4178860	44.85501	0.0000382	0.001713	0.000001	302	1	350	70	25,550	4.962E-07	1.1	1,000,000	0.545819602	1.0	0.5458196
3472 N/R	553520	4178860	27.29202	0.0000382	0.001043	0.000001	302	1	350	70	25,550	3.019E-07	1.1	1,000,000	0.332103805	1.0	0.3321038
3473 N/R	553540	4178860	19.91314	0.0000382	0.000761	0.000001	302	1	350	70	25,550	2.203E-07	1.1	1,000,000	0.242313671	1.0	0.2423137
3474 N/R	553560	4178860	15.8302	0.0000382	0.000605	0.000001	302	1	350	70	25,550	1.751E-07	1.1	1,000,000	0.192630287	1.0	0.1926303
3475 N/R	553580	4178860	13.21146	0.0000382	0.000505	0.000001	302	1	350	70	25,550	1.461E-07	1.1	1,000,000	0.160764067	1.0	0.1607641
3476 N/R	553600	4178860	11.36915	0.0000382	0.000434	0.000001	302	1	350	70	25,550	1.258E-07	1.1	1,000,000	0.13834586	1.0	0.1383459
3477 N/R	553620	4178860	9.98347	0.0000382	0.000381	0.000001	302	1	350	70	25,550	1.104E-07	1.1	1,000,000	0.121484169	1.0	0.1214842
3478 N/R	553640	4178860	8.89357	0.0000382	0.00034	0.000001	302	1	350	70	25,550	9.838E-08	1.1	1,000,000	0.108221687	1.0	0.1082217
3479 N/R	553660	4178860	8.00994	0.0000382	0.000306	0.000001	302	1	350	70	25,550	8.861E-08	1.1	1,000,000	0.097469207	1.0	0.0974692
3480 N/R	553680	4178860	7.27532	0.0000382	0.000278	0.000001	302	1	350	70	25,550	8.048E-08	1.1	1,000,000	0.088529961	1.0	0.08853
3481 N/R	553700	4178860	6.65569	0.0000382	0.000254	0.000001	302	1	350	70	25,550	7.363E-08	1.1	1,000,000	0.080989973	1.0	0.08099

Potrero Hope

Operational Pennsylvania Street - DPM

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3482 N/R	553720	4178860	6.12521	0.0000382	0.000234	0.000001	302	1	350	70	25,550	6.776E-08	1.1	1,000,000	0.074534811	1.0	0.0745348
3483 N/R	553740	4178860	5.66568	0.0000382	0.000216	0.000001	302	1	350	70	25,550	6.268E-08	1.1	1,000,000	0.068943006	1.0	0.068943
3484 N/R	553760	4178860	5.263	0.0000382	0.000201	0.000001	302	1	350	70	25,550	5.822E-08	1.1	1,000,000	0.064042981	1.0	0.064043
3485 N/R	553780	4178860	4.90725	0.0000382	0.000187	0.000001	302	1	350	70	25,550	5.429E-08	1.1	1,000,000	0.059714026	1.0	0.059714
	552990	4178870		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553010	4178870		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553030	4178870		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553050	4178870		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553070	4178870		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553090	4178870		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553110	4178870		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553130	4178870		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553150	4178870		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553170	4178870		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553190	4178870		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553210	4178870		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553230	4178870		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553250	4178870		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553270	4178870		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553290	4178870		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553310	4178870		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553330	4178870		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553350	4178870		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
3486 res	552100	4178880	0.57731	0.0000382	2.21E-05	0.000001	302	1	350	70	25,550	6.386E-09	1.1	1,000,000	0.007025015	1.0	0.007025
3487 res	552120	4178880	0.58936	0.0000382	2.25E-05	0.000001	302	1	350	70	25,550	6.52E-09	1.1	1,000,000	0.007171646	1.0	0.0071716
3488 res	552140	4178880	0.6018	0.0000382	2.3E-05	0.000001	302	1	350	70	25,550	6.657E-09	1.1	1,000,000	0.007323022	1.0	0.007323
3489 res	552160	4178880	0.61465	0.0000382	2.35E-05	0.000001	302	1	350	70	25,550	6.799E-09	1.1	1,000,000	0.007479388	1.0	0.0074794
3490 res	552180	4178880	0.62792	0.0000382	2.4E-05	0.000001	302	1	350	70	25,550	6.946E-09	1.1	1,000,000	0.007640864	1.0	0.0076409
3491 res	552200	4178880	0.64164	0.0000382	2.45E-05	0.000001	302	1	350	70	25,550	7.098E-09	1.1	1,000,000	0.007807817	1.0	0.0078078
3492 res	552220	4178880	0.65583	0.0000382	2.51E-05	0.000001	302	1	350	70	25,550	7.255E-09	1.1	1,000,000	0.007980488	1.0	0.0079805
3493 res	552240	4178880	0.67051	0.0000382	2.56E-05	0.000001	302	1	350	70	25,550	7.417E-09	1.1	1,000,000	0.008159122	1.0	0.0081591
3494 POT	552260	4178880	0.68572	0.0000382	2.62E-05	0.000001	302	1	350	70	25,550	7.586E-09	1.1	1,000,000	0.008344205	1.0	0.0083442
3495 POT	552280	4178880	0.70148	0.0000382	2.68E-05	0.000001	302	1	350	70	25,550	7.76E-09	1.1	1,000,000	0.008535981	1.0	0.008536
3496 N/R	552300	4178880	0.71782	0.0000382	2.74E-05	0.000001	302	1	350	70	25,550	7.941E-09	1.1	1,000,000	0.008734815	1.0	0.0087348
3497 N/R	552320	4178880	0.73478	0.0000382	2.81E-05	0.000001	302	1	350	70	25,550	8.128E-09	1.1	1,000,000	0.008941194	1.0	0.0089412
3498 N/R	552340	4178880	0.75239	0.0000382	2.87E-05	0.000001	302	1	350	70	25,550	8.323E-09	1.1	1,000,000	0.009155481	1.0	0.0091555
3499 N/R	552360	4178880	0.7707	0.0000382	2.94E-05	0.000001	302	1	350	70	25,550	8.526E-09	1.1	1,000,000	0.009378287	1.0	0.0093783
3500 N/R	552380	4178880	0.78974	0.0000382	3.02E-05	0.000001	302	1	350	70	25,550	8.736E-09	1.1	1,000,000	0.009609976	1.0	0.00961
3501 N/R	552400	4178880	0.80956	0.0000382	3.09E-05	0.000001	302	1	350	70	25,550	8.956E-09	1.1	1,000,000	0.009851156	1.0	0.0098512
3502 N/R	552420	4178880	0.8302	0.0000382	3.17E-05	0.000001	302	1	350	70	25,550	9.184E-09	1.1	1,000,000	0.010102315	1.0	0.0101023
3503 N/R	552440	4178880	0.85172	0.0000382	3.25E-05	0.000001	302	1	350	70	25,550	9.422E-09	1.1	1,000,000	0.010364182	1.0	0.0103642
3504 N/R	552460	4178880	0.87417	0.0000382	3.34E-05	0.000001	302	1	350	70	25,550	9.67E-09	1.1	1,000,000	0.010637365	1.0	0.0106374
3505 N/R	552480	4178880	0.89761	0.0000382	3.43E-05	0.000001	302	1	350	70	25,550	9.93E-09	1.1	1,000,000	0.010922596	1.0	0.0109226

Potrero Hope

Operational Pennsylvania Street - DPM

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3506 N/R	552500	4178880	0.9221	0.0000382	3.52E-05	0.000001	302	1	350	70	25,550	1.02E-08	1.1	1,000,000	0.011220603	1.0	0.0112206
3507 N/R	552520	4178880	0.9477	0.0000382	3.62E-05	0.000001	302	1	350	70	25,550	1.048E-08	1.1	1,000,000	0.011532117	1.0	0.0115321
3508 N/R	552540	4178880	0.97448	0.0000382	3.72E-05	0.000001	302	1	350	70	25,550	1.078E-08	1.1	1,000,000	0.011857991	1.0	0.011858
3509 N/R	552560	4178880	1.00253	0.0000382	3.83E-05	0.000001	302	1	350	70	25,550	1.109E-08	1.1	1,000,000	0.012199318	1.0	0.0121993
3510 N/R	552580	4178880	1.03192	0.0000382	3.94E-05	0.000001	302	1	350	70	25,550	1.142E-08	1.1	1,000,000	0.012556951	1.0	0.012557
3511 N/R	552600	4178880	1.06275	0.0000382	4.06E-05	0.000001	302	1	350	70	25,550	1.176E-08	1.1	1,000,000	0.012932107	1.0	0.0129321
3512 N/R	552620	4178880	1.09511	0.0000382	4.18E-05	0.000001	302	1	350	70	25,550	1.211E-08	1.1	1,000,000	0.013325881	1.0	0.0133259
3513 res	552640	4178880	1.12911	0.0000382	4.31E-05	0.000001	302	1	350	70	25,550	1.249E-08	1.1	1,000,000	0.013739611	1.0	0.0137396
3514 res	552660	4178880	1.16487	0.0000382	4.45E-05	0.000001	302	1	350	70	25,550	1.289E-08	1.1	1,000,000	0.014174757	1.0	0.0141748
3515 res	552680	4178880	1.20253	0.0000382	4.59E-05	0.000001	302	1	350	70	25,550	1.33E-08	1.1	1,000,000	0.014633024	1.0	0.014633
3516 res	552700	4178880	1.24222	0.0000382	4.75E-05	0.000001	302	1	350	70	25,550	1.374E-08	1.1	1,000,000	0.015115993	1.0	0.015116
3517 res	552720	4178880	1.28412	0.0000382	4.91E-05	0.000001	302	1	350	70	25,550	1.421E-08	1.1	1,000,000	0.015625855	1.0	0.0156259
3518 res	552740	4178880	1.3284	0.0000382	5.07E-05	0.000001	302	1	350	70	25,550	1.47E-08	1.1	1,000,000	0.016164677	1.0	0.0161647
3519 res	552760	4178880	1.37525	0.0000382	5.25E-05	0.000001	302	1	350	70	25,550	1.521E-08	1.1	1,000,000	0.016734773	1.0	0.0167348
3520 res	552780	4178880	1.42489	0.0000382	5.44E-05	0.000001	302	1	350	70	25,550	1.576E-08	1.1	1,000,000	0.017338819	1.0	0.0173388
3521 res	552800	4178880	1.47755	0.0000382	5.64E-05	0.000001	302	1	350	70	25,550	1.635E-08	1.1	1,000,000	0.017979614	1.0	0.0179796
3522 res	552820	4178880	1.53348	0.0000382	5.86E-05	0.000001	302	1	350	70	25,550	1.696E-08	1.1	1,000,000	0.0186602	1.0	0.0186602
3523 res	552840	4178880	1.59298	0.0000382	6.09E-05	0.000001	302	1	350	70	25,550	1.762E-08	1.1	1,000,000	0.019384227	1.0	0.0193842
3524 res	552860	4178880	1.65636	0.0000382	6.33E-05	0.000001	302	1	350	70	25,550	1.832E-08	1.1	1,000,000	0.020155469	1.0	0.0201555
3525 res	552880	4178880	1.72398	0.0000382	6.59E-05	0.000001	302	1	350	70	25,550	1.907E-08	1.1	1,000,000	0.020978305	1.0	0.0209783
3526 res	552900	4178880	1.79624	0.0000382	6.86E-05	0.000001	302	1	350	70	25,550	1.987E-08	1.1	1,000,000	0.021857603	1.0	0.0218576
3527 res	552920	4178880	1.87361	0.0000382	7.16E-05	0.000001	302	1	350	70	25,550	2.073E-08	1.1	1,000,000	0.022799082	1.0	0.0227991
3528 res	552940	4178880	1.95662	0.0000382	7.47E-05	0.000001	302	1	350	70	25,550	2.164E-08	1.1	1,000,000	0.023809192	1.0	0.0238092
3529 res	552960	4178880	2.04585	0.0000382	7.82E-05	0.000001	302	1	350	70	25,550	2.263E-08	1.1	1,000,000	0.02489499	1.0	0.024895
3530 res	552980	4178880	2.14197	0.0000382	8.18E-05	0.000001	302	1	350	70	25,550	2.37E-08	1.1	1,000,000	0.026064629	1.0	0.0260646
3531 res	553000	4178880	2.24576	0.0000382	8.58E-05	0.000001	302	1	350	70	25,550	2.484E-08	1.1	1,000,000	0.027327601	1.0	0.0273276
3532 res	553020	4178880	2.3581	0.0000382	9.01E-05	0.000001	302	1	350	70	25,550	2.609E-08	1.1	1,000,000	0.028694614	1.0	0.0286946
3533 N/R	553040	4178880	2.48	0.0000382	9.47E-05	0.000001	302	1	350	70	25,550	2.743E-08	1.1	1,000,000	0.030177958	1.0	0.030178
3534 N/R	553060	4178880	2.61263	0.0000382	9.98E-05	0.000001	302	1	350	70	25,550	2.89E-08	1.1	1,000,000	0.03179187	1.0	0.0317919
3535 N/R	553080	4178880	2.7574	0.0000382	0.000105	0.000001	302	1	350	70	25,550	3.05E-08	1.1	1,000,000	0.033553509	1.0	0.0335535
3536 N/R	553100	4178880	2.91595	0.0000382	0.000111	0.000001	302	1	350	70	25,550	3.226E-08	1.1	1,000,000	0.035482829	1.0	0.0354828
3537 N/R	553120	4178880	3.0903	0.0000382	0.000118	0.000001	302	1	350	70	25,550	3.419E-08	1.1	1,000,000	0.037604413	1.0	0.0376044
3538 N/R	553140	4178880	3.28288	0.0000382	0.000125	0.000001	302	1	350	70	25,550	3.632E-08	1.1	1,000,000	0.039947829	1.0	0.0399478
3539 N/R	553160	4178880	3.49666	0.0000382	0.000134	0.000001	302	1	350	70	25,550	3.868E-08	1.1	1,000,000	0.042549217	1.0	0.0425492
3540 N/R	553180	4178880	3.73528	0.0000382	0.000143	0.000001	302	1	350	70	25,550	4.132E-08	1.1	1,000,000	0.045452872	1.0	0.0454529
3541 N/R	553200	4178880	4.0033	0.0000382	0.000153	0.000001	302	1	350	70	25,550	4.429E-08	1.1	1,000,000	0.048714282	1.0	0.0487143
3542 P3res	553220	4178880	4.30642	0.0000382	0.000165	0.000001	302	1	350	70	25,550	4.764E-08	1.1	1,000,000	0.052402807	1.0	0.0524028
3543 P3res	553240	4178880	4.72913	0.0000382	0.000181	0.000001	302	1	350	70	25,550	5.232E-08	1.1	1,000,000	0.057546567	1.0	0.0575466
3544 P3res	553260	4178880	5.22171	0.0000382	0.000199	0.000001	302	1	350	70	25,550	5.776E-08	1.1	1,000,000	0.063540543	1.0	0.0635405
3545 P3res	553280	4178880	5.80717	0.0000382	0.000222	0.000001	302	1	350	70	25,550	6.424E-08	1.1	1,000,000	0.070664731	1.0	0.0706647
3546 P3res	553300	4178880	6.58908	0.0000382	0.000252	0.000001	302	1	350	70	25,550	7.289E-08	1.1	1,000,000	0.080179428	1.0	0.0801794
3547 P3res	553320	4178880	7.73729	0.0000382	0.000296	0.000001	302	1	350	70	25,550	8.559E-08	1.1	1,000,000	0.094151457	1.0	0.0941515
3548 P3res	553340	4178880	9.19205	0.0000382	0.000351	0.000001	302	1	350	70	25,550	1.017E-07	1.1	1,000,000	0.11185375	1.0	0.1118538

Potrero Hope

Operational Pennsylvania Street - DPM

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3549 N/R	553360	4178880	11.09844	0.0000382	0.000424	0.000001	302	1	350	70	25,550	1.228E-07	1.1	1,000,000	0.135051717	1.0	0.1350517
3550 N/R	553380	4178880	13.75788	0.0000382	0.000526	0.000001	302	1	350	70	25,550	1.522E-07	1.1	1,000,000	0.167413196	1.0	0.1674132
3551 N/R	553400	4178880	17.72433	0.0000382	0.000677	0.000001	302	1	350	70	25,550	1.961E-07	1.1	1,000,000	0.215679068	1.0	0.2156791
3552 N/R	553420	4178880	24.05805	0.0000382	0.000919	0.000001	302	1	350	70	25,550	2.661E-07	1.1	1,000,000	0.292751139	1.0	0.2927511
3553 N/R	553440	4178880	36.72823	0.0000382	0.001403	0.000001	302	1	350	70	25,550	4.063E-07	1.1	1,000,000	0.446928624	1.0	0.4469286
3554 N/R	553460	4178880	34.97626	0.0000382	0.001336	0.000001	302	1	350	70	25,550	3.869E-07	1.1	1,000,000	0.425609722	1.0	0.4256097
3555 PENN	553480	4178880	37.95596	0.0000382	0.00145	0.000001	302	1	350	70	25,550	4.199E-07	1.1	1,000,000	0.461868295	1.0	0.4618683
3556 N/R	553500	4178880	42.58381	0.0000382	0.001627	0.000001	302	1	350	70	25,550	4.711E-07	1.1	1,000,000	0.518182434	1.0	0.5181824
3557 N/R	553520	4178880	26.49741	0.0000382	0.001012	0.000001	302	1	350	70	25,550	2.931E-07	1.1	1,000,000	0.322434568	1.0	0.3224346
3558 N/R	553540	4178880	19.51488	0.0000382	0.000745	0.000001	302	1	350	70	25,550	2.159E-07	1.1	1,000,000	0.237467432	1.0	0.2374674
3559 N/R	553560	4178880	15.59418	0.0000382	0.000596	0.000001	302	1	350	70	25,550	1.725E-07	1.1	1,000,000	0.189758271	1.0	0.1897583
3560 N/R	553580	4178880	13.05538	0.0000382	0.000499	0.000001	302	1	350	70	25,550	1.444E-07	1.1	1,000,000	0.158864803	1.0	0.1588648
3561 N/R	553600	4178880	11.25854	0.0000382	0.00043	0.000001	302	1	350	70	25,550	1.245E-07	1.1	1,000,000	0.136999899	1.0	0.1369999
3562 N/R	553620	4178880	9.90163	0.0000382	0.000378	0.000001	302	1	350	70	25,550	1.095E-07	1.1	1,000,000	0.120488297	1.0	0.1204883
3563 N/R	553640	4178880	8.83127	0.0000382	0.000337	0.000001	302	1	350	70	25,550	9.769E-08	1.1	1,000,000	0.107463587	1.0	0.1074636
3564 N/R	553660	4178880	7.96207	0.0000382	0.000304	0.000001	302	1	350	70	25,550	8.808E-08	1.1	1,000,000	0.0968867	1.0	0.0968867
3565 N/R	553680	4178880	7.23923	0.0000382	0.000277	0.000001	302	1	350	70	25,550	8.008E-08	1.1	1,000,000	0.088090798	1.0	0.0880908
3566 N/R	553700	4178880	6.62843	0.0000382	0.000253	0.000001	302	1	350	70	25,550	7.333E-08	1.1	1,000,000	0.080658259	1.0	0.0806583
3567 N/R	553720	4178880	6.10516	0.0000382	0.000233	0.000001	302	1	350	70	25,550	6.754E-08	1.1	1,000,000	0.074290832	1.0	0.0742908
3568 N/R	553740	4178880	5.65048	0.0000382	0.000216	0.000001	302	1	350	70	25,550	6.251E-08	1.1	1,000,000	0.068758044	1.0	0.068758
3569 N/R	553760	4178880	5.25074	0.0000382	0.000201	0.000001	302	1	350	70	25,550	5.809E-08	1.1	1,000,000	0.063893795	1.0	0.0638938
3570 N/R	553780	4178880	4.89741	0.0000382	0.000187	0.000001	302	1	350	70	25,550	5.418E-08	1.1	1,000,000	0.059594288	1.0	0.0595943
	552990	4178890		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553010	4178890		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553030	4178890		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553050	4178890		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553070	4178890		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553090	4178890		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553110	4178890		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553130	4178890		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553150	4178890		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553170	4178890		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553190	4178890		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553210	4178890		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553230	4178890		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553250	4178890		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553270	4178890		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553290	4178890		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553310	4178890		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553330	4178890		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553350	4178890		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
3571 res	552100	4178900	0.57894	0.0000382	2.21E-05	0.000001	302	1	350	70	25,550	6.404E-09	1.1	1,000,000	0.00704485	1.0	0.0070448
3572 res	552120	4178900	0.59108	0.0000382	2.26E-05	0.000001	302	1	350	70	25,550	6.539E-09	1.1	1,000,000	0.007192576	1.0	0.0071926

Potrero Hope

Operational Pennsylvania Street - DPM

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3573 res	552140	4178900	0.60361	0.0000382	2.31E-05	0.000001	302	1	350	70	25,550	6.677E-09	1.1	1,000,000	0.007345047	1.0	0.007345
3574 res	552160	4178900	0.61655	0.0000382	2.36E-05	0.000001	302	1	350	70	25,550	6.82E-09	1.1	1,000,000	0.007502508	1.0	0.0075025
3575 res	552180	4178900	0.62992	0.0000382	2.41E-05	0.000001	302	1	350	70	25,550	6.968E-09	1.1	1,000,000	0.007665201	1.0	0.0076652
3576 res	552200	4178900	0.64375	0.0000382	2.46E-05	0.000001	302	1	350	70	25,550	7.121E-09	1.1	1,000,000	0.007833492	1.0	0.0078335
3577 res	552220	4178900	0.65805	0.0000382	2.51E-05	0.000001	302	1	350	70	25,550	7.28E-09	1.1	1,000,000	0.008007502	1.0	0.0080075
3578 res	552240	4178900	0.67271	0.0000382	2.57E-05	0.000001	302	1	350	70	25,550	7.442E-09	1.1	1,000,000	0.008185893	1.0	0.0081859
3579 POT	552260	4178900	0.68804	0.0000382	2.63E-05	0.000001	302	1	350	70	25,550	7.611E-09	1.1	1,000,000	0.008372436	1.0	0.0083724
3580 POT	552280	4178900	0.70392	0.0000382	2.69E-05	0.000001	302	1	350	70	25,550	7.787E-09	1.1	1,000,000	0.008565673	1.0	0.0085657
3581 N/R	552300	4178900	0.72039	0.0000382	2.75E-05	0.000001	302	1	350	70	25,550	7.969E-09	1.1	1,000,000	0.008766088	1.0	0.0087661
3582 N/R	552320	4178900	0.73749	0.0000382	2.82E-05	0.000001	302	1	350	70	25,550	8.158E-09	1.1	1,000,000	0.00897417	1.0	0.0089742
3583 N/R	552340	4178900	0.75525	0.0000382	2.89E-05	0.000001	302	1	350	70	25,550	8.355E-09	1.1	1,000,000	0.009190283	1.0	0.0091903
3584 N/R	552360	4178900	0.77371	0.0000382	2.96E-05	0.000001	302	1	350	70	25,550	8.559E-09	1.1	1,000,000	0.009414915	1.0	0.0094149
3585 N/R	552380	4178900	0.79291	0.0000382	3.03E-05	0.000001	302	1	350	70	25,550	8.771E-09	1.1	1,000,000	0.00964855	1.0	0.0096486
3586 N/R	552400	4178900	0.81272	0.0000382	3.1E-05	0.000001	302	1	350	70	25,550	8.991E-09	1.1	1,000,000	0.009889609	1.0	0.0098896
3587 N/R	552420	4178900	0.83354	0.0000382	3.18E-05	0.000001	302	1	350	70	25,550	9.221E-09	1.1	1,000,000	0.010142958	1.0	0.010143
3588 N/R	552440	4178900	0.85524	0.0000382	3.27E-05	0.000001	302	1	350	70	25,550	9.461E-09	1.1	1,000,000	0.010407015	1.0	0.010407
3589 N/R	552460	4178900	0.87789	0.0000382	3.35E-05	0.000001	302	1	350	70	25,550	9.711E-09	1.1	1,000,000	0.010682632	1.0	0.0106826
3590 N/R	552480	4178900	0.90153	0.0000382	3.44E-05	0.000001	302	1	350	70	25,550	9.973E-09	1.1	1,000,000	0.010970296	1.0	0.0109703
3591 N/R	552500	4178900	0.92583	0.0000382	3.54E-05	0.000001	302	1	350	70	25,550	1.024E-08	1.1	1,000,000	0.011265992	1.0	0.011266
3592 N/R	552520	4178900	0.95123	0.0000382	3.63E-05	0.000001	302	1	350	70	25,550	1.052E-08	1.1	1,000,000	0.011575072	1.0	0.0115751
3593 N/R	552540	4178900	0.97758	0.0000382	3.73E-05	0.000001	302	1	350	70	25,550	1.081E-08	1.1	1,000,000	0.011895713	1.0	0.0118957
3594 N/R	552560	4178900	1.00537	0.0000382	3.84E-05	0.000001	302	1	350	70	25,550	1.112E-08	1.1	1,000,000	0.012233877	1.0	0.0122339
3595 N/R	552580	4178900	1.03495	0.0000382	3.95E-05	0.000001	302	1	350	70	25,550	1.145E-08	1.1	1,000,000	0.012593822	1.0	0.0125938
3596 N/R	552600	4178900	1.06598	0.0000382	4.07E-05	0.000001	302	1	350	70	25,550	1.179E-08	1.1	1,000,000	0.012971411	1.0	0.0129714
3597 N/R	552620	4178900	1.09854	0.0000382	4.2E-05	0.000001	302	1	350	70	25,550	1.215E-08	1.1	1,000,000	0.013367619	1.0	0.0133676
3598 res	552640	4178900	1.13275	0.0000382	4.33E-05	0.000001	302	1	350	70	25,550	1.253E-08	1.1	1,000,000	0.013783904	1.0	0.0137839
3599 res	552660	4178900	1.16872	0.0000382	4.46E-05	0.000001	302	1	350	70	25,550	1.293E-08	1.1	1,000,000	0.014221606	1.0	0.0142216
3600 res	552680	4178900	1.20659	0.0000382	4.61E-05	0.000001	302	1	350	70	25,550	1.335E-08	1.1	1,000,000	0.014682428	1.0	0.0146824
3601 res	552700	4178900	1.2465	0.0000382	4.76E-05	0.000001	302	1	350	70	25,550	1.379E-08	1.1	1,000,000	0.015168075	1.0	0.0151681
3602 res	552720	4178900	1.2886	0.0000382	4.92E-05	0.000001	302	1	350	70	25,550	1.425E-08	1.1	1,000,000	0.01568037	1.0	0.0156804
3603 res	552740	4178900	1.33309	0.0000382	5.09E-05	0.000001	302	1	350	70	25,550	1.475E-08	1.1	1,000,000	0.016221748	1.0	0.0162217
3604 res	552760	4178900	1.38014	0.0000382	5.27E-05	0.000001	302	1	350	70	25,550	1.527E-08	1.1	1,000,000	0.016794277	1.0	0.0167943
3605 res	552780	4178900	1.42998	0.0000382	5.46E-05	0.000001	302	1	350	70	25,550	1.582E-08	1.1	1,000,000	0.017400757	1.0	0.0174008
3606 res	552800	4178900	1.48284	0.0000382	5.66E-05	0.000001	302	1	350	70	25,550	1.64E-08	1.1	1,000,000	0.018043985	1.0	0.018044
3607 res	552820	4178900	1.53898	0.0000382	5.88E-05	0.000001	302	1	350	70	25,550	1.702E-08	1.1	1,000,000	0.018727127	1.0	0.0187271
3608 res	552840	4178900	1.59869	0.0000382	6.11E-05	0.000001	302	1	350	70	25,550	1.769E-08	1.1	1,000,000	0.01945371	1.0	0.0194537
3609 res	552860	4178900	1.6623	0.0000382	6.35E-05	0.000001	302	1	350	70	25,550	1.839E-08	1.1	1,000,000	0.02022775	1.0	0.0202277
3610 res	552880	4178900	1.73016	0.0000382	6.61E-05	0.000001	302	1	350	70	25,550	1.914E-08	1.1	1,000,000	0.021053506	1.0	0.0210535
3611 res	552900	4178900	1.8027	0.0000382	6.89E-05	0.000001	302	1	350	70	25,550	1.994E-08	1.1	1,000,000	0.021936212	1.0	0.0219362
3612 res	552920	4178900	1.88036	0.0000382	7.18E-05	0.000001	302	1	350	70	25,550	2.08E-08	1.1	1,000,000	0.02288122	1.0	0.0228812
3613 res	552940	4178900	1.96368	0.0000382	7.5E-05	0.000001	302	1	350	70	25,550	2.172E-08	1.1	1,000,000	0.023895102	1.0	0.0238951
3614 res	552960	4178900	2.05324	0.0000382	7.84E-05	0.000001	302	1	350	70	25,550	2.271E-08	1.1	1,000,000	0.024984916	1.0	0.0249849
3615 res	552980	4178900	2.14972	0.0000382	8.21E-05	0.000001	302	1	350	70	25,550	2.378E-08	1.1	1,000,000	0.026158936	1.0	0.0261589

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# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3616 res	553000	4178900	2.25389	0.0000382	8.61E-05	0.000001	302	1	350	70	25,550	2.493E-08	1.1	1,000,000	0.027426531	1.0	0.0274265
3617 res	553020	4178900	2.36661	0.0000382	9.04E-05	0.000001	302	1	350	70	25,550	2.618E-08	1.1	1,000,000	0.028798168	1.0	0.0287982
3618 res	553040	4178900	2.48891	0.0000382	9.51E-05	0.000001	302	1	350	70	25,550	2.753E-08	1.1	1,000,000	0.03028638	1.0	0.0302864
3619 N/R	553060	4178900	2.62197	0.0000382	0.0001	0.000001	302	1	350	70	25,550	2.901E-08	1.1	1,000,000	0.031905525	1.0	0.0319055
3620 N/R	553080	4178900	2.7672	0.0000382	0.000106	0.000001	302	1	350	70	25,550	3.061E-08	1.1	1,000,000	0.03367276	1.0	0.0336728
3621 N/R	553100	4178900	2.92626	0.0000382	0.000112	0.000001	302	1	350	70	25,550	3.237E-08	1.1	1,000,000	0.035608287	1.0	0.0356083
3622 N/R	553120	4178900	3.10119	0.0000382	0.000118	0.000001	302	1	350	70	25,550	3.431E-08	1.1	1,000,000	0.037736928	1.0	0.0377369
3623 N/R	553140	4178900	3.29442	0.0000382	0.000126	0.000001	302	1	350	70	25,550	3.644E-08	1.1	1,000,000	0.040088254	1.0	0.0400883
3624 N/R	553160	4178900	3.51009	0.0000382	0.000134	0.000001	302	1	350	70	25,550	3.883E-08	1.1	1,000,000	0.042712641	1.0	0.0427126
3625 N/R	553180	4178900	3.75092	0.0000382	0.000143	0.000001	302	1	350	70	25,550	4.149E-08	1.1	1,000,000	0.045643188	1.0	0.0456432
3626 N/R	553200	4178900	4.02149	0.0000382	0.000154	0.000001	302	1	350	70	25,550	4.449E-08	1.1	1,000,000	0.048935628	1.0	0.0489356
3627 P3res	553220	4178900	4.3276	0.0000382	0.000165	0.000001	302	1	350	70	25,550	4.787E-08	1.1	1,000,000	0.052660537	1.0	0.0526605
3628 P3res	553240	4178900	4.77171	0.0000382	0.000182	0.000001	302	1	350	70	25,550	5.279E-08	1.1	1,000,000	0.058064703	1.0	0.0580647
3629 P3res	553260	4178900	5.29486	0.0000382	0.000202	0.000001	302	1	350	70	25,550	5.857E-08	1.1	1,000,000	0.064430671	1.0	0.0644307
3630 P3res	553280	4178900	5.91451	0.0000382	0.000226	0.000001	302	1	350	70	25,550	6.543E-08	1.1	1,000,000	0.071970901	1.0	0.0719709
3631 P3res	553300	4178900	6.72754	0.0000382	0.000257	0.000001	302	1	350	70	25,550	7.442E-08	1.1	1,000,000	0.081864282	1.0	0.0818643
3632 P3res	553320	4178900	7.88511	0.0000382	0.000301	0.000001	302	1	350	70	25,550	8.723E-08	1.1	1,000,000	0.095950209	1.0	0.0959502
3633 P3res	553340	4178900	9.35467	0.0000382	0.000357	0.000001	302	1	350	70	25,550	1.035E-07	1.1	1,000,000	0.113832597	1.0	0.1138326
3634 N/R	553360	4178900	11.28513	0.0000382	0.000431	0.000001	302	1	350	70	25,550	1.248E-07	1.1	1,000,000	0.13732346	1.0	0.1373235
3635 N/R	553380	4178900	13.99886	0.0000382	0.000535	0.000001	302	1	350	70	25,550	1.549E-07	1.1	1,000,000	0.170345569	1.0	0.1703456
3636 N/R	553400	4178900	18.07502	0.0000382	0.00069	0.000001	302	1	350	70	25,550	2E-07	1.1	1,000,000	0.21994645	1.0	0.2199465
3637 N/R	553420	4178900	24.7416	0.0000382	0.000945	0.000001	302	1	350	70	25,550	2.737E-07	1.1	1,000,000	0.301068939	1.0	0.3010689
3638 N/R	553440	4178900	38.36028	0.0000382	0.001465	0.000001	302	1	350	70	25,550	4.244E-07	1.1	1,000,000	0.466788276	1.0	0.4667883
3639 N/R	553460	4178900	35.47052	0.0000382	0.001355	0.000001	302	1	350	70	25,550	3.924E-07	1.1	1,000,000	0.43162414	1.0	0.4316241
3640 N/R	553480	4178900	36.62979	0.0000382	0.001399	0.000001	302	1	350	70	25,550	4.052E-07	1.1	1,000,000	0.445730754	1.0	0.4457308
3641 N/R	553500	4178900	40.56003	0.0000382	0.001549	0.000001	302	1	350	70	25,550	4.487E-07	1.1	1,000,000	0.493556003	1.0	0.493556
3642 N/R	553520	4178900	25.7577	0.0000382	0.000984	0.000001	302	1	350	70	25,550	2.849E-07	1.1	1,000,000	0.313433384	1.0	0.3134334
3643 N/R	553540	4178900	19.13809	0.0000382	0.000731	0.000001	302	1	350	70	25,550	2.117E-07	1.1	1,000,000	0.232882451	1.0	0.2328825
3644 N/R	553560	4178900	15.36725	0.0000382	0.000587	0.000001	302	1	350	70	25,550	1.7E-07	1.1	1,000,000	0.186996866	1.0	0.1869969
3645 N/R	553580	4178900	12.90388	0.0000382	0.000493	0.000001	302	1	350	70	25,550	1.427E-07	1.1	1,000,000	0.15702127	1.0	0.1570213
3646 N/R	553600	4178900	11.15011	0.0000382	0.000426	0.000001	302	1	350	70	25,550	1.233E-07	1.1	1,000,000	0.135680465	1.0	0.1356805
3647 N/R	553620	4178900	9.82083	0.0000382	0.000375	0.000001	302	1	350	70	25,550	1.086E-07	1.1	1,000,000	0.119505079	1.0	0.1195051
3648 N/R	553640	4178900	8.76963	0.0000382	0.000335	0.000001	302	1	350	70	25,550	9.701E-08	1.1	1,000,000	0.106713519	1.0	0.1067135
3649 N/R	553660	4178900	7.91386	0.0000382	0.000302	0.000001	302	1	350	70	25,550	8.755E-08	1.1	1,000,000	0.096300055	1.0	0.0963001
3650 N/R	553680	4178900	7.20247	0.0000382	0.000275	0.000001	302	1	350	70	25,550	7.968E-08	1.1	1,000,000	0.087643483	1.0	0.0876435
3651 N/R	553700	4178900	6.60042	0.0000382	0.000252	0.000001	302	1	350	70	25,550	7.302E-08	1.1	1,000,000	0.080317419	1.0	0.0803174
3652 N/R	553720	4178900	6.08397	0.0000382	0.000232	0.000001	302	1	350	70	25,550	6.73E-08	1.1	1,000,000	0.074032981	1.0	0.074033
3653 N/R	553740	4178900	5.63434	0.0000382	0.000215	0.000001	302	1	350	70	25,550	6.233E-08	1.1	1,000,000	0.068561644	1.0	0.0685616
3654 N/R	553760	4178900	5.23753	0.0000382	0.0002	0.000001	302	1	350	70	25,550	5.794E-08	1.1	1,000,000	0.063733049	1.0	0.063733
3655 N/R	553780	4178900	4.88647	0.0000382	0.000187	0.000001	302	1	350	70	25,550	5.406E-08	1.1	1,000,000	0.059461164	1.0	0.0594612
	552990	4178910		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553010	4178910		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553030	4178910		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0

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Operational Pennsylvania Street - DPM

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
	553050	4178910		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553070	4178910		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553090	4178910		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553110	4178910		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553130	4178910		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553150	4178910		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553170	4178910		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553190	4178910		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553210	4178910		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553230	4178910		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553250	4178910		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553270	4178910		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553290	4178910		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553310	4178910		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553330	4178910		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553350	4178910		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
3656 res	552100	4178920	0.58164	0.0000382	2.22E-05	0.000001	302	1	350	70	25,550	6.434E-09	1.1	1,000,000	0.007077705	1.0	0.0070777
3657 res	552120	4178920	0.59389	0.0000382	2.27E-05	0.000001	302	1	350	70	25,550	6.57E-09	1.1	1,000,000	0.007226769	1.0	0.0072268
3658 res	552140	4178920	0.60654	0.0000382	2.32E-05	0.000001	302	1	350	70	25,550	6.71E-09	1.1	1,000,000	0.007380701	1.0	0.0073807
3659 res	552160	4178920	0.6196	0.0000382	2.37E-05	0.000001	302	1	350	70	25,550	6.854E-09	1.1	1,000,000	0.007539622	1.0	0.0075396
3660 res	552180	4178920	0.63311	0.0000382	2.42E-05	0.000001	302	1	350	70	25,550	7.004E-09	1.1	1,000,000	0.007704019	1.0	0.007704
3661 res	552200	4178920	0.64695	0.0000382	2.47E-05	0.000001	302	1	350	70	25,550	7.157E-09	1.1	1,000,000	0.007872431	1.0	0.0078724
3662 res	552220	4178920	0.6614	0.0000382	2.53E-05	0.000001	302	1	350	70	25,550	7.317E-09	1.1	1,000,000	0.008048267	1.0	0.0080483
3663 res	552240	4178920	0.67635	0.0000382	2.58E-05	0.000001	302	1	350	70	25,550	7.482E-09	1.1	1,000,000	0.008230186	1.0	0.0082302
3664 POT	552260	4178920	0.69184	0.0000382	2.64E-05	0.000001	302	1	350	70	25,550	7.653E-09	1.1	1,000,000	0.008418677	1.0	0.0084187
3665 POT	552280	4178920	0.7079	0.0000382	2.7E-05	0.000001	302	1	350	70	25,550	7.831E-09	1.1	1,000,000	0.008614103	1.0	0.0086141
3666 N/R	552300	4178920	0.72455	0.0000382	2.77E-05	0.000001	302	1	350	70	25,550	8.015E-09	1.1	1,000,000	0.00881671	1.0	0.0088167
3667 N/R	552320	4178920	0.74184	0.0000382	2.83E-05	0.000001	302	1	350	70	25,550	8.206E-09	1.1	1,000,000	0.009027103	1.0	0.0090271
3668 N/R	552340	4178920	0.75964	0.0000382	2.9E-05	0.000001	302	1	350	70	25,550	8.403E-09	1.1	1,000,000	0.009243703	1.0	0.0092437
3669 N/R	552360	4178920	0.7783	0.0000382	2.97E-05	0.000001	302	1	350	70	25,550	8.61E-09	1.1	1,000,000	0.009470768	1.0	0.0094708
3670 N/R	552380	4178920	0.79771	0.0000382	3.05E-05	0.000001	302	1	350	70	25,550	8.825E-09	1.1	1,000,000	0.009706959	1.0	0.009707
3671 N/R	552400	4178920	0.81792	0.0000382	3.12E-05	0.000001	302	1	350	70	25,550	9.048E-09	1.1	1,000,000	0.009952885	1.0	0.0099529
3672 N/R	552420	4178920	0.83897	0.0000382	3.2E-05	0.000001	302	1	350	70	25,550	9.281E-09	1.1	1,000,000	0.010209033	1.0	0.010209
3673 N/R	552440	4178920	0.86093	0.0000382	3.29E-05	0.000001	302	1	350	70	25,550	9.524E-09	1.1	1,000,000	0.010476254	1.0	0.0104763
3674 N/R	552460	4178920	0.88383	0.0000382	3.38E-05	0.000001	302	1	350	70	25,550	9.777E-09	1.1	1,000,000	0.010754913	1.0	0.0107549
3675 N/R	552480	4178920	0.90755	0.0000382	3.47E-05	0.000001	302	1	350	70	25,550	1.004E-08	1.1	1,000,000	0.011043551	1.0	0.0110436
3676 N/R	552500	4178920	0.93133	0.0000382	3.56E-05	0.000001	302	1	350	70	25,550	1.03E-08	1.1	1,000,000	0.011332918	1.0	0.0113329
3677 N/R	552520	4178920	0.95574	0.0000382	3.65E-05	0.000001	302	1	350	70	25,550	1.057E-08	1.1	1,000,000	0.011629952	1.0	0.01163
3678 N/R	552540	4178920	0.98124	0.0000382	3.75E-05	0.000001	302	1	350	70	25,550	1.085E-08	1.1	1,000,000	0.01194025	1.0	0.0119402
3679 N/R	552560	4178920	1.0079	0.0000382	3.85E-05	0.000001	302	1	350	70	25,550	1.115E-08	1.1	1,000,000	0.012264663	1.0	0.0122647
3680 N/R	552580	4178920	1.03765	0.0000382	3.96E-05	0.000001	302	1	350	70	25,550	1.148E-08	1.1	1,000,000	0.012626677	1.0	0.0126267
3681 N/R	552600	4178920	1.06885	0.0000382	4.08E-05	0.000001	302	1	350	70	25,550	1.182E-08	1.1	1,000,000	0.013006335	1.0	0.0130063
3682 N/R	552620	4178920	1.10159	0.0000382	4.21E-05	0.000001	302	1	350	70	25,550	1.219E-08	1.1	1,000,000	0.013404733	1.0	0.0134047

Potrero Hope

Operational Pennsylvania Street - DPM

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3683 res	552640	4178920	1.13598	0.0000382	4.34E-05	0.000001	302	1	350	70	25,550	1.257E-08	1.1	1,000,000	0.013823208	1.0	0.0138232
3684 res	552660	4178920	1.17213	0.0000382	4.48E-05	0.000001	302	1	350	70	25,550	1.297E-08	1.1	1,000,000	0.014263101	1.0	0.0142631
3685 res	552680	4178920	1.21018	0.0000382	4.62E-05	0.000001	302	1	350	70	25,550	1.339E-08	1.1	1,000,000	0.014726113	1.0	0.0147261
3686 res	552700	4178920	1.25027	0.0000382	4.78E-05	0.000001	302	1	350	70	25,550	1.383E-08	1.1	1,000,000	0.01521395	1.0	0.0152139
3687 res	552720	4178920	1.29255	0.0000382	4.94E-05	0.000001	302	1	350	70	25,550	1.43E-08	1.1	1,000,000	0.015728435	1.0	0.0157284
3688 res	552740	4178920	1.3372	0.0000382	5.11E-05	0.000001	302	1	350	70	25,550	1.479E-08	1.1	1,000,000	0.01627176	1.0	0.0162718
3689 res	552760	4178920	1.38442	0.0000382	5.29E-05	0.000001	302	1	350	70	25,550	1.531E-08	1.1	1,000,000	0.016846358	1.0	0.0168464
3690 res	552780	4178920	1.43441	0.0000382	5.48E-05	0.000001	302	1	350	70	25,550	1.587E-08	1.1	1,000,000	0.017454663	1.0	0.0174547
3691 res	552800	4178920	1.48743	0.0000382	5.68E-05	0.000001	302	1	350	70	25,550	1.645E-08	1.1	1,000,000	0.018099839	1.0	0.0180998
3692 res	552820	4178920	1.54373	0.0000382	5.9E-05	0.000001	302	1	350	70	25,550	1.708E-08	1.1	1,000,000	0.018784927	1.0	0.0187849
3693 res	552840	4178920	1.60361	0.0000382	6.13E-05	0.000001	302	1	350	70	25,550	1.774E-08	1.1	1,000,000	0.019513579	1.0	0.0195136
3694 res	552860	4178920	1.66739	0.0000382	6.37E-05	0.000001	302	1	350	70	25,550	1.845E-08	1.1	1,000,000	0.020289688	1.0	0.0202897
3695 res	552880	4178920	1.73546	0.0000382	6.63E-05	0.000001	302	1	350	70	25,550	1.92E-08	1.1	1,000,000	0.021118	1.0	0.021118
3696 res	552900	4178920	1.8082	0.0000382	6.91E-05	0.000001	302	1	350	70	25,550	2E-08	1.1	1,000,000	0.022003139	1.0	0.0220031
3697 res	552920	4178920	1.88609	0.0000382	7.2E-05	0.000001	302	1	350	70	25,550	2.086E-08	1.1	1,000,000	0.022950946	1.0	0.0229509
3698 res	552940	4178920	1.96965	0.0000382	7.52E-05	0.000001	302	1	350	70	25,550	2.179E-08	1.1	1,000,000	0.023967748	1.0	0.0239677
3699 res	552960	4178920	2.05946	0.0000382	7.87E-05	0.000001	302	1	350	70	25,550	2.278E-08	1.1	1,000,000	0.025060604	1.0	0.0250606
3700 res	552980	4178920	2.15619	0.0000382	8.24E-05	0.000001	302	1	350	70	25,550	2.385E-08	1.1	1,000,000	0.026237666	1.0	0.0262377
3701 res	553000	4178920	2.26061	0.0000382	8.64E-05	0.000001	302	1	350	70	25,550	2.501E-08	1.1	1,000,000	0.027508304	1.0	0.0275083
3702 res	553020	4178920	2.37359	0.0000382	9.07E-05	0.000001	302	1	350	70	25,550	2.626E-08	1.1	1,000,000	0.028883105	1.0	0.0288831
3703 N/R	553040	4178920	2.49616	0.0000382	9.54E-05	0.000001	302	1	350	70	25,550	2.761E-08	1.1	1,000,000	0.030374602	1.0	0.0303746
3704 N/R	553060	4178920	2.6295	0.0000382	0.0001	0.000001	302	1	350	70	25,550	2.909E-08	1.1	1,000,000	0.031997154	1.0	0.0319972
3705 N/R	553080	4178920	2.77502	0.0000382	0.000106	0.000001	302	1	350	70	25,550	3.07E-08	1.1	1,000,000	0.033767918	1.0	0.0337679
3706 N/R	553100	4178920	2.93442	0.0000382	0.000112	0.000001	302	1	350	70	25,550	3.246E-08	1.1	1,000,000	0.035707582	1.0	0.0357076
3707 N/R	553120	4178920	3.10972	0.0000382	0.000119	0.000001	302	1	350	70	25,550	3.44E-08	1.1	1,000,000	0.037840726	1.0	0.0378407
3708 N/R	553140	4178920	3.30338	0.0000382	0.000126	0.000001	302	1	350	70	25,550	3.654E-08	1.1	1,000,000	0.040197284	1.0	0.0401973
3709 N/R	553160	4178920	3.52415	0.0000382	0.000135	0.000001	302	1	350	70	25,550	3.899E-08	1.1	1,000,000	0.04288373	1.0	0.0428837
3710 N/R	553180	4178920	3.77355	0.0000382	0.000144	0.000001	302	1	350	70	25,550	4.174E-08	1.1	1,000,000	0.045918562	1.0	0.0459186
3711 N/R	553200	4178920	4.05436	0.0000382	0.000155	0.000001	302	1	350	70	25,550	4.485E-08	1.1	1,000,000	0.049335607	1.0	0.0493356
3712 P3res	553220	4178920	4.37279	0.0000382	0.000167	0.000001	302	1	350	70	25,550	4.837E-08	1.1	1,000,000	0.053210433	1.0	0.0532104
3713 P3res	553240	4178920	4.84306	0.0000382	0.000185	0.000001	302	1	350	70	25,550	5.358E-08	1.1	1,000,000	0.058932928	1.0	0.0589329
3714 P3res	553260	4178920	5.39653	0.0000382	0.000206	0.000001	302	1	350	70	25,550	5.97E-08	1.1	1,000,000	0.065667845	1.0	0.0656678
3715 P3res	553280	4178920	6.05616	0.0000382	0.000231	0.000001	302	1	350	70	25,550	6.7E-08	1.1	1,000,000	0.073694574	1.0	0.0736946
3716 P3res	553300	4178920	6.91216	0.0000382	0.000264	0.000001	302	1	350	70	25,550	7.646E-08	1.1	1,000,000	0.084110837	1.0	0.0841108
3717 P3res	553320	4178920	8.09824	0.0000382	0.000309	0.000001	302	1	350	70	25,550	8.959E-08	1.1	1,000,000	0.098543689	1.0	0.0985437
3718 P3res	553340	4178920	9.60452	0.0000382	0.000367	0.000001	302	1	350	70	25,550	1.062E-07	1.1	1,000,000	0.116872904	1.0	0.1168729
3719 N/R	553360	4178920	11.58419	0.0000382	0.000443	0.000001	302	1	350	70	25,550	1.281E-07	1.1	1,000,000	0.140962581	1.0	0.1409626
3720 N/R	553380	4178920	14.35803	0.0000382	0.000548	0.000001	302	1	350	70	25,550	1.588E-07	1.1	1,000,000	0.17471614	1.0	0.1747161
3721 N/R	553400	4178920	18.56048	0.0000382	0.000709	0.000001	302	1	350	70	25,550	2.053E-07	1.1	1,000,000	0.225853786	1.0	0.2258538
3722 N/R	553420	4178920	25.52049	0.0000382	0.000975	0.000001	302	1	350	70	25,550	2.823E-07	1.1	1,000,000	0.310546887	1.0	0.3105469
3723 N/R	553440	4178920	40.18388	0.0000382	0.001535	0.000001	302	1	350	70	25,550	4.445E-07	1.1	1,000,000	0.48897881	1.0	0.4889788
3724 N/R	553460	4178920	36.2799	0.0000382	0.001386	0.000001	302	1	350	70	25,550	4.013E-07	1.1	1,000,000	0.441473106	1.0	0.4414731
3725 N/R	553480	4178920	35.76187	0.0000382	0.001366	0.000001	302	1	350	70	25,550	3.956E-07	1.1	1,000,000	0.435169442	1.0	0.4351694

Potrero Hope

Operational Pennsylvania Street - DPM

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3726 N/R	553500	4178920	38.67774	0.0000382	0.001477	0.000001	302	1	350	70	25,550	4.279E-07	1.1	1,000,000	0.470651298	1.0	0.4706513
3727 N/R	553520	4178920	25.0386	0.0000382	0.000956	0.000001	302	1	350	70	25,550	2.77E-07	1.1	1,000,000	0.304682993	1.0	0.304683
3728 N/R	553540	4178920	18.76732	0.0000382	0.000717	0.000001	302	1	350	70	25,550	2.076E-07	1.1	1,000,000	0.228370725	1.0	0.2283707
3729 N/R	553560	4178920	15.14437	0.0000382	0.000579	0.000001	302	1	350	70	25,550	1.675E-07	1.1	1,000,000	0.184284743	1.0	0.1842847
3730 N/R	553580	4178920	12.75662	0.0000382	0.000487	0.000001	302	1	350	70	25,550	1.411E-07	1.1	1,000,000	0.155229332	1.0	0.1552293
3731 N/R	553600	4178920	11.04297	0.0000382	0.000422	0.000001	302	1	350	70	25,550	1.222E-07	1.1	1,000,000	0.134376728	1.0	0.1343767
3732 N/R	553620	4178920	9.73816	0.0000382	0.000372	0.000001	302	1	350	70	25,550	1.077E-07	1.1	1,000,000	0.118499107	1.0	0.1184991
3733 N/R	553640	4178920	8.70408	0.0000382	0.000332	0.000001	302	1	350	70	25,550	9.629E-08	1.1	1,000,000	0.105915872	1.0	0.1059159
3734 N/R	553660	4178920	7.8608	0.0000382	0.0003	0.000001	302	1	350	70	25,550	8.696E-08	1.1	1,000,000	0.095654392	1.0	0.0956544
3735 N/R	553680	4178920	7.16	0.0000382	0.000274	0.000001	302	1	350	70	25,550	7.921E-08	1.1	1,000,000	0.087126686	1.0	0.0871267
3736 N/R	553700	4178920	6.56608	0.0000382	0.000251	0.000001	302	1	350	70	25,550	7.264E-08	1.1	1,000,000	0.079899551	1.0	0.0798996
3737 N/R	553720	4178920	6.05599	0.0000382	0.000231	0.000001	302	1	350	70	25,550	6.699E-08	1.1	1,000,000	0.073692505	1.0	0.0736925
3738 N/R	553740	4178920	5.61163	0.0000382	0.000214	0.000001	302	1	350	70	25,550	6.208E-08	1.1	1,000,000	0.068285296	1.0	0.0682853
3739 N/R	553760	4178920	5.21961	0.0000382	0.000199	0.000001	302	1	350	70	25,550	5.774E-08	1.1	1,000,000	0.063514989	1.0	0.063515
3740 N/R	553780	4178920	4.87247	0.0000382	0.000186	0.000001	302	1	350	70	25,550	5.39E-08	1.1	1,000,000	0.059290805	1.0	0.0592908
	552990	4178930		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553010	4178930		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553030	4178930		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553050	4178930		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553070	4178930		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553090	4178930		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553110	4178930		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553130	4178930		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553150	4178930		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553170	4178930		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553190	4178930		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553210	4178930		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553230	4178930		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553250	4178930		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553270	4178930		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553290	4178930		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553310	4178930		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553330	4178930		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553350	4178930		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
3741 res	552100	4178940	0.58419	0.0000382	2.23E-05	0.000001	302	1	350	70	25,550	6.462E-09	1.1	1,000,000	0.007108734	1.0	0.0071087
3742 res	552120	4178940	0.59654	0.0000382	2.28E-05	0.000001	302	1	350	70	25,550	6.599E-09	1.1	1,000,000	0.007259016	1.0	0.007259
3743 res	552140	4178940	0.60919	0.0000382	2.33E-05	0.000001	302	1	350	70	25,550	6.739E-09	1.1	1,000,000	0.007412948	1.0	0.0074129
3744 res	552160	4178940	0.62238	0.0000382	2.38E-05	0.000001	302	1	350	70	25,550	6.885E-09	1.1	1,000,000	0.007573451	1.0	0.0075735
3745 res	552180	4178940	0.63601	0.0000382	2.43E-05	0.000001	302	1	350	70	25,550	7.036E-09	1.1	1,000,000	0.007739308	1.0	0.0077393
3746 res	552200	4178940	0.65011	0.0000382	2.48E-05	0.000001	302	1	350	70	25,550	7.192E-09	1.1	1,000,000	0.007910884	1.0	0.0079109
3747 res	552220	4178940	0.66471	0.0000382	2.54E-05	0.000001	302	1	350	70	25,550	7.353E-09	1.1	1,000,000	0.008088545	1.0	0.0080885
3748 res	552240	4178940	0.67982	0.0000382	2.6E-05	0.000001	302	1	350	70	25,550	7.52E-09	1.1	1,000,000	0.008272411	1.0	0.0082724
3749 POT	552260	4178940	0.69547	0.0000382	2.66E-05	0.000001	302	1	350	70	25,550	7.693E-09	1.1	1,000,000	0.008462849	1.0	0.0084628

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# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3750 POT	552280	4178940	0.71156	0.0000382	2.72E-05	0.000001	302	1	350	70	25,550	7.871E-09	1.1	1,000,000	0.00865864	1.0	0.0086586
3751 N/R	552300	4178940	0.72839	0.0000382	2.78E-05	0.000001	302	1	350	70	25,550	8.058E-09	1.1	1,000,000	0.008863437	1.0	0.0088634
3752 N/R	552320	4178940	0.74586	0.0000382	2.85E-05	0.000001	302	1	350	70	25,550	8.251E-09	1.1	1,000,000	0.009076021	1.0	0.009076
3753 N/R	552340	4178940	0.764	0.0000382	2.92E-05	0.000001	302	1	350	70	25,550	8.452E-09	1.1	1,000,000	0.009296758	1.0	0.0092968
3754 N/R	552360	4178940	0.78287	0.0000382	2.99E-05	0.000001	302	1	350	70	25,550	8.66E-09	1.1	1,000,000	0.009526378	1.0	0.0095264
3755 N/R	552380	4178940	0.80249	0.0000382	3.07E-05	0.000001	302	1	350	70	25,550	8.877E-09	1.1	1,000,000	0.009765125	1.0	0.0097651
3756 N/R	552400	4178940	0.82292	0.0000382	3.14E-05	0.000001	302	1	350	70	25,550	9.103E-09	1.1	1,000,000	0.010013728	1.0	0.0100137
3757 N/R	552420	4178940	0.84403	0.0000382	3.22E-05	0.000001	302	1	350	70	25,550	9.337E-09	1.1	1,000,000	0.010270606	1.0	0.0102706
3758 N/R	552440	4178940	0.86622	0.0000382	3.31E-05	0.000001	302	1	350	70	25,550	9.582E-09	1.1	1,000,000	0.010540625	1.0	0.0105406
3759 N/R	552460	4178940	0.88937	0.0000382	3.4E-05	0.000001	302	1	350	70	25,550	9.838E-09	1.1	1,000,000	0.010822327	1.0	0.0108223
3760 N/R	552480	4178940	0.91355	0.0000382	3.49E-05	0.000001	302	1	350	70	25,550	1.011E-08	1.1	1,000,000	0.011116562	1.0	0.0111166
3761 N/R	552500	4178940	0.93678	0.0000382	3.58E-05	0.000001	302	1	350	70	25,550	1.036E-08	1.1	1,000,000	0.011399237	1.0	0.0113992
3762 N/R	552520	4178940	0.95998	0.0000382	3.67E-05	0.000001	302	1	350	70	25,550	1.062E-08	1.1	1,000,000	0.011681547	1.0	0.0116815
3763 N/R	552540	4178940	0.9844	0.0000382	3.76E-05	0.000001	302	1	350	70	25,550	1.089E-08	1.1	1,000,000	0.011978702	1.0	0.0119787
3764 N/R	552560	4178940	1.01011	0.0000382	3.86E-05	0.000001	302	1	350	70	25,550	1.117E-08	1.1	1,000,000	0.012291555	1.0	0.0122916
3765 N/R	552580	4178940	1.04001	0.0000382	3.97E-05	0.000001	302	1	350	70	25,550	1.15E-08	1.1	1,000,000	0.012655394	1.0	0.0126554
3766 N/R	552600	4178940	1.07135	0.0000382	4.09E-05	0.000001	302	1	350	70	25,550	1.185E-08	1.1	1,000,000	0.013036756	1.0	0.0130368
3767 res	552620	4178940	1.10424	0.0000382	4.22E-05	0.000001	302	1	350	70	25,550	1.222E-08	1.1	1,000,000	0.013436979	1.0	0.013437
3768 res	552640	4178940	1.13878	0.0000382	4.35E-05	0.000001	302	1	350	70	25,550	1.26E-08	1.1	1,000,000	0.01385728	1.0	0.0138573
3769 res	552660	4178940	1.17509	0.0000382	4.49E-05	0.000001	302	1	350	70	25,550	1.3E-08	1.1	1,000,000	0.01429912	1.0	0.0142991
3770 res	552680	4178940	1.21329	0.0000382	4.63E-05	0.000001	302	1	350	70	25,550	1.342E-08	1.1	1,000,000	0.014763958	1.0	0.014764
3771 res	552700	4178940	1.25353	0.0000382	4.79E-05	0.000001	302	1	350	70	25,550	1.387E-08	1.1	1,000,000	0.015253619	1.0	0.0152536
3772 res	552720	4178940	1.29595	0.0000382	4.95E-05	0.000001	302	1	350	70	25,550	1.434E-08	1.1	1,000,000	0.015769808	1.0	0.0157698
3773 res	552740	4178940	1.34073	0.0000382	5.12E-05	0.000001	302	1	350	70	25,550	1.483E-08	1.1	1,000,000	0.016314715	1.0	0.0163147
3774 res	552760	4178940	1.38808	0.0000382	5.3E-05	0.000001	302	1	350	70	25,550	1.536E-08	1.1	1,000,000	0.016890895	1.0	0.0168909
3775 res	552780	4178940	1.43819	0.0000382	5.49E-05	0.000001	302	1	350	70	25,550	1.591E-08	1.1	1,000,000	0.01750066	1.0	0.0175007
3776 res	552800	4178940	1.49133	0.0000382	5.7E-05	0.000001	302	1	350	70	25,550	1.65E-08	1.1	1,000,000	0.018147296	1.0	0.0181473
3777 res	552820	4178940	1.54775	0.0000382	5.91E-05	0.000001	302	1	350	70	25,550	1.712E-08	1.1	1,000,000	0.018833845	1.0	0.0188338
3778 res	552840	4178940	1.60775	0.0000382	6.14E-05	0.000001	302	1	350	70	25,550	1.779E-08	1.1	1,000,000	0.019563957	1.0	0.019564
3779 res	552860	4178940	1.67168	0.0000382	6.39E-05	0.000001	302	1	350	70	25,550	1.849E-08	1.1	1,000,000	0.020341891	1.0	0.0203419
3780 res	552880	4178940	1.73988	0.0000382	6.65E-05	0.000001	302	1	350	70	25,550	1.925E-08	1.1	1,000,000	0.021171785	1.0	0.0211718
3781 res	552900	4178940	1.81278	0.0000382	6.92E-05	0.000001	302	1	350	70	25,550	2.005E-08	1.1	1,000,000	0.022058871	1.0	0.0220589
3782 res	552920	4178940	1.89084	0.0000382	7.22E-05	0.000001	302	1	350	70	25,550	2.092E-08	1.1	1,000,000	0.023008746	1.0	0.0230087
3783 res	552940	4178940	1.97456	0.0000382	7.54E-05	0.000001	302	1	350	70	25,550	2.184E-08	1.1	1,000,000	0.024027496	1.0	0.0240275
3784 res	552960	4178940	2.06452	0.0000382	7.89E-05	0.000001	302	1	350	70	25,550	2.284E-08	1.1	1,000,000	0.025122177	1.0	0.0251222
3785 res	552980	4178940	2.16141	0.0000382	8.26E-05	0.000001	302	1	350	70	25,550	2.391E-08	1.1	1,000,000	0.026301186	1.0	0.0263012
3786 res	553000	4178940	2.26597	0.0000382	8.66E-05	0.000001	302	1	350	70	25,550	2.507E-08	1.1	1,000,000	0.027573527	1.0	0.0275735
3787 res	553020	4178940	2.37908	0.0000382	9.09E-05	0.000001	302	1	350	70	25,550	2.632E-08	1.1	1,000,000	0.02894991	1.0	0.0289499
3788 N/R	553040	4178940	2.50177	0.0000382	9.56E-05	0.000001	302	1	350	70	25,550	2.768E-08	1.1	1,000,000	0.030442867	1.0	0.0304429
3789 N/R	553060	4178940	2.63524	0.0000382	0.000101	0.000001	302	1	350	70	25,550	2.915E-08	1.1	1,000,000	0.032067001	1.0	0.032067
3790 N/R	553080	4178940	2.78091	0.0000382	0.000106	0.000001	302	1	350	70	25,550	3.076E-08	1.1	1,000,000	0.033839591	1.0	0.0338396
3791 N/R	553100	4178940	2.94046	0.0000382	0.000112	0.000001	302	1	350	70	25,550	3.253E-08	1.1	1,000,000	0.03578108	1.0	0.0357811
3792 N/R	553120	4178940	3.11594	0.0000382	0.000119	0.000001	302	1	350	70	25,550	3.447E-08	1.1	1,000,000	0.037916414	1.0	0.0379164

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# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3793 N/R	553140	4178940	3.30979	0.0000382	0.000126	0.000001	302	1	350	70	25,550	3.661E-08	1.1	1,000,000	0.040275284	1.0	0.0402753
3794 N/R	553160	4178940	3.53544	0.0000382	0.000135	0.000001	302	1	350	70	25,550	3.911E-08	1.1	1,000,000	0.043021113	1.0	0.0430211
3795 N/R	553180	4178940	3.79318	0.0000382	0.000145	0.000001	302	1	350	70	25,550	4.196E-08	1.1	1,000,000	0.04615743	1.0	0.0461574
3796 N/R	553200	4178940	4.08395	0.0000382	0.000156	0.000001	302	1	350	70	25,550	4.518E-08	1.1	1,000,000	0.049695674	1.0	0.0496957
3797 P3res	553220	4178940	4.41596	0.0000382	0.000169	0.000001	302	1	350	70	25,550	4.885E-08	1.1	1,000,000	0.053735748	1.0	0.0537357
3798 P3res	553240	4178940	4.91046	0.0000382	0.000188	0.000001	302	1	350	70	25,550	5.432E-08	1.1	1,000,000	0.059753087	1.0	0.0597531
3799 P3res	553260	4178940	5.49561	0.0000382	0.00021	0.000001	302	1	350	70	25,550	6.079E-08	1.1	1,000,000	0.066873503	1.0	0.0668735
3800 P3res	553280	4178940	6.19481	0.0000382	0.000237	0.000001	302	1	350	70	25,550	6.853E-08	1.1	1,000,000	0.075381741	1.0	0.0753817
3801 P3res	553300	4178940	7.09079	0.0000382	0.000271	0.000001	302	1	350	70	25,550	7.844E-08	1.1	1,000,000	0.086284502	1.0	0.0862845
3802 P3res	553320	4178940	8.30414	0.0000382	0.000317	0.000001	302	1	350	70	25,550	9.186E-08	1.1	1,000,000	0.101049189	1.0	0.1010492
3803 P3res	553340	4178940	9.84448	0.0000382	0.000376	0.000001	302	1	350	70	25,550	1.089E-07	1.1	1,000,000	0.119792865	1.0	0.1197929
3804 N/R	553360	4178940	11.86802	0.0000382	0.000453	0.000001	302	1	350	70	25,550	1.313E-07	1.1	1,000,000	0.144416375	1.0	0.1444164
3805 N/R	553380	4178940	14.71154	0.0000382	0.000562	0.000001	302	1	350	70	25,550	1.627E-07	1.1	1,000,000	0.179017838	1.0	0.1790178
3806 N/R	553400	4178940	19.04659	0.0000382	0.000728	0.000001	302	1	350	70	25,550	2.107E-07	1.1	1,000,000	0.231769031	1.0	0.231769
3807 N/R	553420	4178940	26.33566	0.0000382	0.001006	0.000001	302	1	350	70	25,550	2.913E-07	1.1	1,000,000	0.320466308	1.0	0.3204663
3808 N/R	553440	4178940	42.17448	0.0000382	0.001611	0.000001	302	1	350	70	25,550	4.665E-07	1.1	1,000,000	0.513201489	1.0	0.5132015
3809 N/R	553460	4178940	37.4845	0.0000382	0.001432	0.000001	302	1	350	70	25,550	4.147E-07	1.1	1,000,000	0.456131319	1.0	0.4561313
3810 N/R	553480	4178940	35.264	0.0000382	0.001347	0.000001	302	1	350	70	25,550	3.901E-07	1.1	1,000,000	0.429111095	1.0	0.4291111
3811 N/R	553500	4178940	36.99265	0.0000382	0.001413	0.000001	302	1	350	70	25,550	4.092E-07	1.1	1,000,000	0.450146227	1.0	0.4501462
3812 N/R	553520	4178940	24.36875	0.0000382	0.000931	0.000001	302	1	350	70	25,550	2.696E-07	1.1	1,000,000	0.296531902	1.0	0.2965319
3813 N/R	553540	4178940	18.41534	0.0000382	0.000703	0.000001	302	1	350	70	25,550	2.037E-07	1.1	1,000,000	0.224087645	1.0	0.2240876
3814 N/R	553560	4178940	14.92955	0.0000382	0.00057	0.000001	302	1	350	70	25,550	1.652E-07	1.1	1,000,000	0.1816707	1.0	0.1816707
3815 N/R	553580	4178940	12.61355	0.0000382	0.000482	0.000001	302	1	350	70	25,550	1.395E-07	1.1	1,000,000	0.153488381	1.0	0.1534884
3816 N/R	553600	4178940	10.9381	0.0000382	0.000418	0.000001	302	1	350	70	25,550	1.21E-07	1.1	1,000,000	0.133100614	1.0	0.1331006
3817 N/R	553620	4178940	9.65684	0.0000382	0.000369	0.000001	302	1	350	70	25,550	1.068E-07	1.1	1,000,000	0.117509562	1.0	0.1175096
3818 N/R	553640	4178940	8.63907	0.0000382	0.00033	0.000001	302	1	350	70	25,550	9.557E-08	1.1	1,000,000	0.105124795	1.0	0.1051248
3819 N/R	553660	4178940	7.80776	0.0000382	0.000298	0.000001	302	1	350	70	25,550	8.637E-08	1.1	1,000,000	0.095008974	1.0	0.095009
3820 N/R	553680	4178940	7.11721	0.0000382	0.000272	0.000001	302	1	350	70	25,550	7.873E-08	1.1	1,000,000	0.086605994	1.0	0.086606
3821 N/R	553700	4178940	6.53131	0.0000382	0.000249	0.000001	302	1	350	70	25,550	7.225E-08	1.1	1,000,000	0.079476452	1.0	0.0794765
3822 N/R	553720	4178940	6.02726	0.0000382	0.00023	0.000001	302	1	350	70	25,550	6.668E-08	1.1	1,000,000	0.073342903	1.0	0.0733429
3823 N/R	553740	4178940	5.58808	0.0000382	0.000213	0.000001	302	1	350	70	25,550	6.182E-08	1.1	1,000,000	0.067998728	1.0	0.0679987
3824 N/R	553760	4178940	5.20074	0.0000382	0.000199	0.000001	302	1	350	70	25,550	5.753E-08	1.1	1,000,000	0.063285369	1.0	0.0632854
3825 N/R	553780	4178940	4.85747	0.0000382	0.000186	0.000001	302	1	350	70	25,550	5.373E-08	1.1	1,000,000	0.059108277	1.0	0.0591083
	552990	4178950		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553010	4178950		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553030	4178950		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553050	4178950		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553070	4178950		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553090	4178950		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553110	4178950		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553130	4178950		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553150	4178950		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553170	4178950		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0

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Operational Pennsylvania Street - DPM

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
	553190	4178950		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553210	4178950		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553230	4178950		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553250	4178950		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553270	4178950		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553290	4178950		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553310	4178950		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553330	4178950		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553350	4178950		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
3826 res	552100	4178960	0.58647	0.0000382	2.24E-05	0.000001	302	1	350	70	25,550	6.488E-09	1.1	1,000,000	0.007136479	1.0	0.0071365
3827 res	552120	4178960	0.59893	0.0000382	2.29E-05	0.000001	302	1	350	70	25,550	6.626E-09	1.1	1,000,000	0.007288099	1.0	0.0072881
3828 res	552140	4178960	0.6118	0.0000382	2.34E-05	0.000001	302	1	350	70	25,550	6.768E-09	1.1	1,000,000	0.007444708	1.0	0.0074447
3829 res	552160	4178960	0.62511	0.0000382	2.39E-05	0.000001	302	1	350	70	25,550	6.915E-09	1.1	1,000,000	0.007606671	1.0	0.0076067
3830 res	552180	4178960	0.63887	0.0000382	2.44E-05	0.000001	302	1	350	70	25,550	7.067E-09	1.1	1,000,000	0.00777411	1.0	0.0077741
3831 res	552200	4178960	0.65311	0.0000382	2.49E-05	0.000001	302	1	350	70	25,550	7.225E-09	1.1	1,000,000	0.00794739	1.0	0.0079474
3832 res	552220	4178960	0.66772	0.0000382	2.55E-05	0.000001	302	1	350	70	25,550	7.387E-09	1.1	1,000,000	0.008125172	1.0	0.0081252
3833 res	552240	4178960	0.68298	0.0000382	2.61E-05	0.000001	302	1	350	70	25,550	7.555E-09	1.1	1,000,000	0.008310864	1.0	0.0083109
3834 POT	552260	4178960	0.69879	0.0000382	2.67E-05	0.000001	302	1	350	70	25,550	7.73E-09	1.1	1,000,000	0.008503248	1.0	0.0085032
3835 N/R	552280	4178960	0.71518	0.0000382	2.73E-05	0.000001	302	1	350	70	25,550	7.912E-09	1.1	1,000,000	0.00870269	1.0	0.0087027
3836 N/R	552300	4178960	0.73219	0.0000382	2.8E-05	0.000001	302	1	350	70	25,550	8.1E-09	1.1	1,000,000	0.008909677	1.0	0.0089097
3837 N/R	552320	4178960	0.74985	0.0000382	2.86E-05	0.000001	302	1	350	70	25,550	8.295E-09	1.1	1,000,000	0.009124573	1.0	0.0091246
3838 N/R	552340	4178960	0.76819	0.0000382	2.93E-05	0.000001	302	1	350	70	25,550	8.498E-09	1.1	1,000,000	0.009347744	1.0	0.0093477
3839 N/R	552360	4178960	0.78725	0.0000382	3.01E-05	0.000001	302	1	350	70	25,550	8.709E-09	1.1	1,000,000	0.009579676	1.0	0.0095797
3840 N/R	552380	4178960	0.80691	0.0000382	3.08E-05	0.000001	302	1	350	70	25,550	8.926E-09	1.1	1,000,000	0.00981891	1.0	0.0098189
3841 N/R	552400	4178960	0.82755	0.0000382	3.16E-05	0.000001	302	1	350	70	25,550	9.155E-09	1.1	1,000,000	0.010070068	1.0	0.0100701
3842 N/R	552420	4178960	0.84906	0.0000382	3.24E-05	0.000001	302	1	350	70	25,550	9.393E-09	1.1	1,000,000	0.010331813	1.0	0.0103318
3843 N/R	552440	4178960	0.87148	0.0000382	3.33E-05	0.000001	302	1	350	70	25,550	9.641E-09	1.1	1,000,000	0.010604632	1.0	0.0106046
3844 N/R	552460	4178960	0.89487	0.0000382	3.42E-05	0.000001	302	1	350	70	25,550	9.899E-09	1.1	1,000,000	0.010889254	1.0	0.0108893
3845 N/R	552480	4178960	0.91929	0.0000382	3.51E-05	0.000001	302	1	350	70	25,550	1.017E-08	1.1	1,000,000	0.011186409	1.0	0.0111864
3846 N/R	552500	4178960	0.94176	0.0000382	3.6E-05	0.000001	302	1	350	70	25,550	1.042E-08	1.1	1,000,000	0.011459836	1.0	0.0114598
3847 N/R	552520	4178960	0.96414	0.0000382	3.68E-05	0.000001	302	1	350	70	25,550	1.067E-08	1.1	1,000,000	0.011732168	1.0	0.0117322
3848 N/R	552540	4178960	0.98746	0.0000382	3.77E-05	0.000001	302	1	350	70	25,550	1.092E-08	1.1	1,000,000	0.012015938	1.0	0.0120159
3849 N/R	552560	4178960	1.01199	0.0000382	3.87E-05	0.000001	302	1	350	70	25,550	1.119E-08	1.1	1,000,000	0.012314432	1.0	0.0123144
3850 N/R	552580	4178960	1.042	0.0000382	3.98E-05	0.000001	302	1	350	70	25,550	1.153E-08	1.1	1,000,000	0.01267961	1.0	0.0126796
3851 N/R	552600	4178960	1.07347	0.0000382	4.1E-05	0.000001	302	1	350	70	25,550	1.188E-08	1.1	1,000,000	0.013062554	1.0	0.0130626
3852 res	552620	4178960	1.10649	0.0000382	4.23E-05	0.000001	302	1	350	70	25,550	1.224E-08	1.1	1,000,000	0.013464358	1.0	0.0134644
3853 res	552640	4178960	1.14115	0.0000382	4.36E-05	0.000001	302	1	350	70	25,550	1.262E-08	1.1	1,000,000	0.01388612	1.0	0.0138861
3854 res	552660	4178960	1.17759	0.0000382	4.5E-05	0.000001	302	1	350	70	25,550	1.303E-08	1.1	1,000,000	0.014329541	1.0	0.0143295
3855 res	552680	4178960	1.21591	0.0000382	4.64E-05	0.000001	302	1	350	70	25,550	1.345E-08	1.1	1,000,000	0.014795839	1.0	0.0147958
3856 res	552700	4178960	1.25626	0.0000382	4.8E-05	0.000001	302	1	350	70	25,550	1.39E-08	1.1	1,000,000	0.015286839	1.0	0.0152868
3857 res	552720	4178960	1.29879	0.0000382	4.96E-05	0.000001	302	1	350	70	25,550	1.437E-08	1.1	1,000,000	0.015804367	1.0	0.0158044
3858 res	552740	4178960	1.34368	0.0000382	5.13E-05	0.000001	302	1	350	70	25,550	1.486E-08	1.1	1,000,000	0.016350612	1.0	0.0163506
3859 res	552760	4178960	1.39112	0.0000382	5.31E-05	0.000001	302	1	350	70	25,550	1.539E-08	1.1	1,000,000	0.016927888	1.0	0.0169279

Potrero Hope

Operational Pennsylvania Street - DPM

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3860 res	552780	4178960	1.44133	0.0000382	5.51E-05	0.000001	302	1	350	70	25,550	1.594E-08	1.1	1,000,000	0.01753887	1.0	0.0175389
3861 res	552800	4178960	1.49455	0.0000382	5.71E-05	0.000001	302	1	350	70	25,550	1.653E-08	1.1	1,000,000	0.018186479	1.0	0.0181865
3862 res	552820	4178960	1.55106	0.0000382	5.93E-05	0.000001	302	1	350	70	25,550	1.716E-08	1.1	1,000,000	0.018874122	1.0	0.0188741
3863 res	552840	4178960	1.61116	0.0000382	6.15E-05	0.000001	302	1	350	70	25,550	1.782E-08	1.1	1,000,000	0.019605451	1.0	0.0196055
3864 res	552860	4178960	1.67517	0.0000382	6.4E-05	0.000001	302	1	350	70	25,550	1.853E-08	1.1	1,000,000	0.020384359	1.0	0.0203844
3865 res	552880	4178960	1.74348	0.0000382	6.66E-05	0.000001	302	1	350	70	25,550	1.929E-08	1.1	1,000,000	0.021215591	1.0	0.0212156
3866 res	552900	4178960	1.81647	0.0000382	6.94E-05	0.000001	302	1	350	70	25,550	2.009E-08	1.1	1,000,000	0.022103772	1.0	0.0221038
3867 res	552920	4178960	1.89462	0.0000382	7.24E-05	0.000001	302	1	350	70	25,550	2.096E-08	1.1	1,000,000	0.023054743	1.0	0.0230547
3868 res	552940	4178960	1.97842	0.0000382	7.56E-05	0.000001	302	1	350	70	25,550	2.189E-08	1.1	1,000,000	0.024074466	1.0	0.0240745
3869 res	552960	4178960	2.06846	0.0000382	7.9E-05	0.000001	302	1	350	70	25,550	2.288E-08	1.1	1,000,000	0.025170121	1.0	0.0251701
3870 res	552980	4178960	2.16539	0.0000382	8.27E-05	0.000001	302	1	350	70	25,550	2.395E-08	1.1	1,000,000	0.026349616	1.0	0.0263496
3871 res	553000	4178960	2.26999	0.0000382	8.67E-05	0.000001	302	1	350	70	25,550	2.511E-08	1.1	1,000,000	0.027622445	1.0	0.0276224
3872 res	553020	4178960	2.38311	0.0000382	9.1E-05	0.000001	302	1	350	70	25,550	2.636E-08	1.1	1,000,000	0.028998949	1.0	0.0289989
3873 N/R	553040	4178960	2.5058	0.0000382	9.57E-05	0.000001	302	1	350	70	25,550	2.772E-08	1.1	1,000,000	0.030491906	1.0	0.0304919
3874 N/R	553060	4178960	2.63926	0.0000382	0.000101	0.000001	302	1	350	70	25,550	2.92E-08	1.1	1,000,000	0.032115918	1.0	0.0321159
3875 N/R	553080	4178960	2.78491	0.0000382	0.000106	0.000001	302	1	350	70	25,550	3.081E-08	1.1	1,000,000	0.033888265	1.0	0.0338883
3876 N/R	553100	4178960	2.94444	0.0000382	0.000112	0.000001	302	1	350	70	25,550	3.257E-08	1.1	1,000,000	0.035829511	1.0	0.0358295
3877 N/R	553120	4178960	3.11991	0.0000382	0.000119	0.000001	302	1	350	70	25,550	3.451E-08	1.1	1,000,000	0.037964723	1.0	0.0379647
3878 N/R	553140	4178960	3.31372	0.0000382	0.000127	0.000001	302	1	350	70	25,550	3.666E-08	1.1	1,000,000	0.040323106	1.0	0.0403231
3879 N/R	553160	4178960	3.54401	0.0000382	0.000135	0.000001	302	1	350	70	25,550	3.92E-08	1.1	1,000,000	0.043125397	1.0	0.0431254
3880 N/R	553180	4178960	3.80984	0.0000382	0.000146	0.000001	302	1	350	70	25,550	4.215E-08	1.1	1,000,000	0.046360158	1.0	0.0463602
3881 P3res	553200	4178960	4.11032	0.0000382	0.000157	0.000001	302	1	350	70	25,550	4.547E-08	1.1	1,000,000	0.050016558	1.0	0.0500166
3882 P3res	553220	4178960	4.45408	0.0000382	0.00017	0.000001	302	1	350	70	25,550	4.927E-08	1.1	1,000,000	0.054199613	1.0	0.0541996
3883 P3res	553240	4178960	4.97572	0.0000382	0.00019	0.000001	302	1	350	70	25,550	5.504E-08	1.1	1,000,000	0.060547206	1.0	0.0605472
3884 P3res	553260	4178960	5.59037	0.0000382	0.000214	0.000001	302	1	350	70	25,550	6.184E-08	1.1	1,000,000	0.068026593	1.0	0.0680266
3885 P3res	553280	4178960	6.32845	0.0000382	0.000242	0.000001	302	1	350	70	25,550	7.001E-08	1.1	1,000,000	0.077007943	1.0	0.0770079
3886 P3school	553300	4178960	7.26373	0.0000382	0.000277	0.000001	302	1	350	70	25,550	8.035E-08	1.1	1,000,000	0.088388927	10.0	0.8838893
3887 P3res	553320	4178960	8.50017	0.0000382	0.000325	0.000001	302	1	350	70	25,550	9.403E-08	1.1	1,000,000	0.103434586	1.0	0.1034346
3888 N/R	553340	4178960	10.07208	0.0000382	0.000385	0.000001	302	1	350	70	25,550	1.114E-07	1.1	1,000,000	0.122562423	1.0	0.1225624
3889 N/R	553360	4178960	12.14614	0.0000382	0.000464	0.000001	302	1	350	70	25,550	1.344E-07	1.1	1,000,000	0.147800687	1.0	0.1478007
3890 N/R	553380	4178960	15.0568	0.0000382	0.000575	0.000001	302	1	350	70	25,550	1.666E-07	1.1	1,000,000	0.183219145	1.0	0.1832191
3891 N/R	553400	4178960	19.52709	0.0000382	0.000746	0.000001	302	1	350	70	25,550	2.16E-07	1.1	1,000,000	0.23761601	1.0	0.237616
3892 N/R	553420	4178960	27.19202	0.0000382	0.001039	0.000001	302	1	350	70	25,550	3.008E-07	1.1	1,000,000	0.330886952	1.0	0.330887
3893 N/R	553440	4178960	44.3612	0.0000382	0.001695	0.000001	302	1	350	70	25,550	4.907E-07	1.1	1,000,000	0.53981066	1.0	0.5398107
3894 N/R	553460	4178960	39.30154	0.0000382	0.001501	0.000001	302	1	350	70	25,550	4.348E-07	1.1	1,000,000	0.478242028	1.0	0.478242
3895 N/R	553480	4178960	35.00506	0.0000382	0.001337	0.000001	302	1	350	70	25,550	3.872E-07	1.1	1,000,000	0.425960176	1.0	0.4259602
3896 N/R	553500	4178960	35.46544	0.0000382	0.001355	0.000001	302	1	350	70	25,550	3.923E-07	1.1	1,000,000	0.431562324	1.0	0.4315623
3897 N/R	553520	4178960	23.74284	0.0000382	0.000907	0.000001	302	1	350	70	25,550	2.627E-07	1.1	1,000,000	0.288915497	1.0	0.2889155
3898 N/R	553540	4178960	18.08	0.0000382	0.000691	0.000001	302	1	350	70	25,550	2E-07	1.1	1,000,000	0.22000705	1.0	0.220007
3899 N/R	553560	4178960	14.72292	0.0000382	0.000562	0.000001	302	1	350	70	25,550	1.629E-07	1.1	1,000,000	0.179156316	1.0	0.1791563
3900 N/R	553580	4178960	12.47418	0.0000382	0.000477	0.000001	302	1	350	70	25,550	1.38E-07	1.1	1,000,000	0.151792452	1.0	0.1517925
3901 N/R	553600	4178960	10.83527	0.0000382	0.000414	0.000001	302	1	350	70	25,550	1.199E-07	1.1	1,000,000	0.131849324	1.0	0.1318493
3902 N/R	553620	4178960	9.57659	0.0000382	0.000366	0.000001	302	1	350	70	25,550	1.059E-07	1.1	1,000,000	0.116533037	1.0	0.116533

Potrero Hope

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3903 N/R	553640	4178960	8.57456	0.0000382	0.000328	0.000001	302	1	350	70	25,550	9.485E-08	1.1	1,000,000	0.104339804	1.0	0.1043398
3904 N/R	553660	4178960	7.75496	0.0000382	0.000296	0.000001	302	1	350	70	25,550	8.579E-08	1.1	1,000,000	0.094366475	1.0	0.0943665
3905 N/R	553680	4178960	7.07411	0.0000382	0.00027	0.000001	302	1	350	70	25,550	7.826E-08	1.1	1,000,000	0.08608153	1.0	0.0860815
3906 N/R	553700	4178960	6.49586	0.0000382	0.000248	0.000001	302	1	350	70	25,550	7.186E-08	1.1	1,000,000	0.079045077	1.0	0.0790451
3907 N/R	553720	4178960	5.99779	0.0000382	0.000229	0.000001	302	1	350	70	25,550	6.635E-08	1.1	1,000,000	0.072984297	1.0	0.0729843
3908 N/R	553740	4178960	5.56371	0.0000382	0.000213	0.000001	302	1	350	70	25,550	6.155E-08	1.1	1,000,000	0.06770218	1.0	0.0677022
3909 N/R	553760	4178960	5.181	0.0000382	0.000198	0.000001	302	1	350	70	25,550	5.731E-08	1.1	1,000,000	0.063045162	1.0	0.0630452
3910 N/R	553780	4178960	4.84143	0.0000382	0.000185	0.000001	302	1	350	70	25,550	5.356E-08	1.1	1,000,000	0.058913093	1.0	0.0589131
	552990	4178970		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553010	4178970		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553030	4178970		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553050	4178970		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553070	4178970		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553090	4178970		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553110	4178970		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553130	4178970		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553150	4178970		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553170	4178970		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553190	4178970		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553210	4178970		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553230	4178970		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553250	4178970		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553270	4178970		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553290	4178970		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553310	4178970		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553330	4178970		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553350	4178970		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
3911 res	552100	4178980	0.58872	0.0000382	2.25E-05	0.000001	302	1	350	70	25,550	6.513E-09	1.1	1,000,000	0.007163858	1.0	0.0071639
3912 res	552120	4178980	0.60127	0.0000382	2.3E-05	0.000001	302	1	350	70	25,550	6.651E-09	1.1	1,000,000	0.007316573	1.0	0.0073166
3913 res	552140	4178980	0.61425	0.0000382	2.35E-05	0.000001	302	1	350	70	25,550	6.795E-09	1.1	1,000,000	0.00747452	1.0	0.0074745
3914 res	552160	4178980	0.62768	0.0000382	2.4E-05	0.000001	302	1	350	70	25,550	6.944E-09	1.1	1,000,000	0.007637944	1.0	0.0076379
3915 res	552180	4178980	0.64144	0.0000382	2.45E-05	0.000001	302	1	350	70	25,550	7.096E-09	1.1	1,000,000	0.007805383	1.0	0.0078054
3916 res	552200	4178980	0.65581	0.0000382	2.51E-05	0.000001	302	1	350	70	25,550	7.255E-09	1.1	1,000,000	0.007980245	1.0	0.0079802
3917 res	552220	4178980	0.67069	0.0000382	2.56E-05	0.000001	302	1	350	70	25,550	7.419E-09	1.1	1,000,000	0.008161312	1.0	0.0081613
3918 res	552240	4178980	0.6861	0.0000382	2.62E-05	0.000001	302	1	350	70	25,550	7.59E-09	1.1	1,000,000	0.008348829	1.0	0.0083488
3919 POT	552260	4178980	0.70207	0.0000382	2.68E-05	0.000001	302	1	350	70	25,550	7.767E-09	1.1	1,000,000	0.008543161	1.0	0.0085432
3920 N/R	552280	4178980	0.71863	0.0000382	2.75E-05	0.000001	302	1	350	70	25,550	7.95E-09	1.1	1,000,000	0.008744672	1.0	0.0087447
3921 N/R	552300	4178980	0.73581	0.0000382	2.81E-05	0.000001	302	1	350	70	25,550	8.14E-09	1.1	1,000,000	0.008953727	1.0	0.0089537
3922 N/R	552320	4178980	0.75349	0.0000382	2.88E-05	0.000001	302	1	350	70	25,550	8.335E-09	1.1	1,000,000	0.009168867	1.0	0.0091689
3923 N/R	552340	4178980	0.77201	0.0000382	2.95E-05	0.000001	302	1	350	70	25,550	8.54E-09	1.1	1,000,000	0.009394228	1.0	0.0093942
3924 N/R	552360	4178980	0.79127	0.0000382	3.02E-05	0.000001	302	1	350	70	25,550	8.753E-09	1.1	1,000,000	0.009628594	1.0	0.0096286
3925 N/R	552380	4178980	0.81129	0.0000382	3.1E-05	0.000001	302	1	350	70	25,550	8.975E-09	1.1	1,000,000	0.009872208	1.0	0.0098722
3926 N/R	552400	4178980	0.83214	0.0000382	3.18E-05	0.000001	302	1	350	70	25,550	9.205E-09	1.1	1,000,000	0.010125922	1.0	0.0101259

Potrero Hope

Operational Pennsylvania Street - DPM

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3927 N/R	552420	4178980	0.85386	0.0000382	3.26E-05	0.000001	302	1	350	70	25,550	9.446E-09	1.1	1,000,000	0.010390222	1.0	0.0103902
3928 N/R	552440	4178980	0.87649	0.0000382	3.35E-05	0.000001	302	1	350	70	25,550	9.696E-09	1.1	1,000,000	0.010665596	1.0	0.0106656
3929 N/R	552460	4178980	0.89992	0.0000382	3.44E-05	0.000001	302	1	350	70	25,550	9.955E-09	1.1	1,000,000	0.010950705	1.0	0.0109507
3930 N/R	552480	4178980	0.92457	0.0000382	3.53E-05	0.000001	302	1	350	70	25,550	1.023E-08	1.1	1,000,000	0.011250659	1.0	0.0112507
3931 N/R	552500	4178980	0.94646	0.0000382	3.62E-05	0.000001	302	1	350	70	25,550	1.047E-08	1.1	1,000,000	0.011517028	1.0	0.011517
3932 N/R	552520	4178980	0.96779	0.0000382	3.7E-05	0.000001	302	1	350	70	25,550	1.071E-08	1.1	1,000,000	0.011776583	1.0	0.0117766
3933 N/R	552540	4178980	0.98998	0.0000382	3.78E-05	0.000001	302	1	350	70	25,550	1.095E-08	1.1	1,000,000	0.012046603	1.0	0.0120466
3934 N/R	552560	4178980	1.01353	0.0000382	3.87E-05	0.000001	302	1	350	70	25,550	1.121E-08	1.1	1,000,000	0.012333172	1.0	0.0123332
3935 N/R	552580	4178980	1.04364	0.0000382	3.99E-05	0.000001	302	1	350	70	25,550	1.155E-08	1.1	1,000,000	0.012699566	1.0	0.0126996
3936 N/R	552600	4178980	1.0752	0.0000382	4.11E-05	0.000001	302	1	350	70	25,550	1.189E-08	1.1	1,000,000	0.013083605	1.0	0.0130836
3937 res	552620	4178980	1.10831	0.0000382	4.23E-05	0.000001	302	1	350	70	25,550	1.226E-08	1.1	1,000,000	0.013486505	1.0	0.0134865
3938 res	552640	4178980	1.14308	0.0000382	4.37E-05	0.000001	302	1	350	70	25,550	1.265E-08	1.1	1,000,000	0.013909605	1.0	0.0139096
3939 res	552660	4178980	1.17961	0.0000382	4.51E-05	0.000001	302	1	350	70	25,550	1.305E-08	1.1	1,000,000	0.014354121	1.0	0.0143541
3940 res	552680	4178980	1.21802	0.0000382	4.65E-05	0.000001	302	1	350	70	25,550	1.347E-08	1.1	1,000,000	0.014821515	1.0	0.0148215
3941 res	552700	4178980	1.25846	0.0000382	4.81E-05	0.000001	302	1	350	70	25,550	1.392E-08	1.1	1,000,000	0.01531361	1.0	0.0153136
3942 res	552720	4178980	1.30107	0.0000382	4.97E-05	0.000001	302	1	350	70	25,550	1.439E-08	1.1	1,000,000	0.015832111	1.0	0.0158321
3943 res	552740	4178980	1.34604	0.0000382	5.14E-05	0.000001	302	1	350	70	25,550	1.489E-08	1.1	1,000,000	0.01637933	1.0	0.0163793
3944 res	552760	4178980	1.39355	0.0000382	5.32E-05	0.000001	302	1	350	70	25,550	1.542E-08	1.1	1,000,000	0.016957457	1.0	0.0169575
3945 res	552780	4178980	1.44382	0.0000382	5.52E-05	0.000001	302	1	350	70	25,550	1.597E-08	1.1	1,000,000	0.017569169	1.0	0.0175692
3946 res	552800	4178980	1.49711	0.0000382	5.72E-05	0.000001	302	1	350	70	25,550	1.656E-08	1.1	1,000,000	0.01821763	1.0	0.0182176
3947 res	552820	4178980	1.55367	0.0000382	5.94E-05	0.000001	302	1	350	70	25,550	1.719E-08	1.1	1,000,000	0.018905882	1.0	0.0189059
3948 res	552840	4178980	1.61383	0.0000382	6.16E-05	0.000001	302	1	350	70	25,550	1.785E-08	1.1	1,000,000	0.019637941	1.0	0.0196379
3949 res	552860	4178980	1.6779	0.0000382	6.41E-05	0.000001	302	1	350	70	25,550	1.856E-08	1.1	1,000,000	0.020417579	1.0	0.0204176
3950 res	552880	4178980	1.74625	0.0000382	6.67E-05	0.000001	302	1	350	70	25,550	1.932E-08	1.1	1,000,000	0.021249298	1.0	0.0212493
3951 res	552900	4178980	1.81929	0.0000382	6.95E-05	0.000001	302	1	350	70	25,550	2.013E-08	1.1	1,000,000	0.022138088	1.0	0.0221381
3952 res	552920	4178980	1.89746	0.0000382	7.25E-05	0.000001	302	1	350	70	25,550	2.099E-08	1.1	1,000,000	0.023089302	1.0	0.0230893
3953 res	552940	4178980	1.98127	0.0000382	7.57E-05	0.000001	302	1	350	70	25,550	2.192E-08	1.1	1,000,000	0.024109146	1.0	0.0241091
3954 res	552960	4178980	2.07129	0.0000382	7.91E-05	0.000001	302	1	350	70	25,550	2.291E-08	1.1	1,000,000	0.025204558	1.0	0.0252046
3955 res	552980	4178980	2.16818	0.0000382	8.28E-05	0.000001	302	1	350	70	25,550	2.399E-08	1.1	1,000,000	0.026383567	1.0	0.0263836
3956 res	553000	4178980	2.27269	0.0000382	8.68E-05	0.000001	302	1	350	70	25,550	2.514E-08	1.1	1,000,000	0.0276553	1.0	0.0276553
3957 res	553020	4178980	2.38572	0.0000382	9.11E-05	0.000001	302	1	350	70	25,550	2.639E-08	1.1	1,000,000	0.029030709	1.0	0.0290307
3958 N/R	553040	4178980	2.50827	0.0000382	9.58E-05	0.000001	302	1	350	70	25,550	2.775E-08	1.1	1,000,000	0.030521963	1.0	0.030522
3959 N/R	553060	4178980	2.64159	0.0000382	0.000101	0.000001	302	1	350	70	25,550	2.922E-08	1.1	1,000,000	0.032144271	1.0	0.0321443
3960 N/R	553080	4178980	2.78707	0.0000382	0.000106	0.000001	302	1	350	70	25,550	3.083E-08	1.1	1,000,000	0.033914549	1.0	0.0339145
3961 N/R	553100	4178980	2.94643	0.0000382	0.000113	0.000001	302	1	350	70	25,550	3.259E-08	1.1	1,000,000	0.035853726	1.0	0.0358537
3962 N/R	553120	4178980	3.12169	0.0000382	0.000119	0.000001	302	1	350	70	25,550	3.453E-08	1.1	1,000,000	0.037986383	1.0	0.0379864
3963 N/R	553140	4178980	3.31525	0.0000382	0.000127	0.000001	302	1	350	70	25,550	3.667E-08	1.1	1,000,000	0.040341724	1.0	0.0403417
3964 N/R	553160	4178980	3.54995	0.0000382	0.000136	0.000001	302	1	350	70	25,550	3.927E-08	1.1	1,000,000	0.043197678	1.0	0.0431977
3965 N/R	553180	4178980	3.82362	0.0000382	0.000146	0.000001	302	1	350	70	25,550	4.23E-08	1.1	1,000,000	0.04652784	1.0	0.0465278
3966 P3res	553200	4178980	4.13355	0.0000382	0.000158	0.000001	302	1	350	70	25,550	4.573E-08	1.1	1,000,000	0.050299233	1.0	0.0502992
3967 P3res	553220	4178980	4.49034	0.0000382	0.000172	0.000001	302	1	350	70	25,550	4.967E-08	1.1	1,000,000	0.054640844	1.0	0.0546408
3968 P3res	553240	4178980	5.0355	0.0000382	0.000192	0.000001	302	1	350	70	25,550	5.57E-08	1.1	1,000,000	0.06127464	1.0	0.0612746
3969 P3res	553260	4178980	5.68102	0.0000382	0.000217	0.000001	302	1	350	70	25,550	6.285E-08	1.1	1,000,000	0.069129671	1.0	0.0691297

Potrero Hope

Operational Pennsylvania Street - DPM

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3970 P3res	553280	4178980	6.45787	0.0000382	0.000247	0.000001	302	1	350	70	25,550	7.144E-08	1.1	1,000,000	0.078582795	1.0	0.0785828
3971 P3res	553300	4178980	7.42884	0.0000382	0.000284	0.000001	302	1	350	70	25,550	8.218E-08	1.1	1,000,000	0.090398074	1.0	0.0903981
3972 N/R	553320	4178980	8.69127	0.0000382	0.000332	0.000001	302	1	350	70	25,550	9.615E-08	1.1	1,000,000	0.105759993	1.0	0.10576
3973 N/R	553340	4178980	10.29463	0.0000382	0.000393	0.000001	302	1	350	70	25,550	1.139E-07	1.1	1,000,000	0.12527053	1.0	0.1252705
3974 N/R	553360	4178980	12.42137	0.0000382	0.000474	0.000001	302	1	350	70	25,550	1.374E-07	1.1	1,000,000	0.151149832	1.0	0.1511498
3975 N/R	553380	4178980	15.40565	0.0000382	0.000588	0.000001	302	1	350	70	25,550	1.704E-07	1.1	1,000,000	0.187464137	1.0	0.1874641
3976 N/R	553400	4178980	20.03353	0.0000382	0.000765	0.000001	302	1	350	70	25,550	2.216E-07	1.1	1,000,000	0.243778641	1.0	0.2437786
3977 N/R	553420	4178980	28.08804	0.0000382	0.001073	0.000001	302	1	350	70	25,550	3.107E-07	1.1	1,000,000	0.3417902	1.0	0.3417902
3978 N/R	553440	4178980	46.80048	0.0000382	0.001788	0.000001	302	1	350	70	25,550	5.177E-07	1.1	1,000,000	0.569493115	1.0	0.5694931
3979 PENN	553460	4178980	41.93082	0.0000382	0.001602	0.000001	302	1	350	70	25,550	4.639E-07	1.1	1,000,000	0.510236504	1.0	0.5102365
3980 N/R	553480	4178980	47.10576	0.0000382	0.001799	0.000001	302	1	350	70	25,550	5.211E-07	1.1	1,000,000	0.573207925	1.0	0.5732079
3981 N/R	553500	4178980	34.07199	0.0000382	0.001302	0.000001	302	1	350	70	25,550	3.769E-07	1.1	1,000,000	0.414606084	1.0	0.4146061
3982 N/R	553520	4178980	23.15198	0.0000382	0.000884	0.000001	302	1	350	70	25,550	2.561E-07	1.1	1,000,000	0.281725598	1.0	0.2817256
3983 N/R	553540	4178980	17.75911	0.0000382	0.000678	0.000001	302	1	350	70	25,550	1.965E-07	1.1	1,000,000	0.21610229	1.0	0.2161023
3984 N/R	553560	4178980	14.52306	0.0000382	0.000555	0.000001	302	1	350	70	25,550	1.607E-07	1.1	1,000,000	0.176724313	1.0	0.1767243
3985 N/R	553580	4178980	12.33738	0.0000382	0.000471	0.000001	302	1	350	70	25,550	1.365E-07	1.1	1,000,000	0.150127797	1.0	0.1501278
3986 N/R	553600	4178980	10.7337	0.0000382	0.00041	0.000001	302	1	350	70	25,550	1.187E-07	1.1	1,000,000	0.130613367	1.0	0.1306134
3987 N/R	553620	4178980	9.49725	0.0000382	0.000363	0.000001	302	1	350	70	25,550	1.051E-07	1.1	1,000,000	0.115567586	1.0	0.1155676
3988 N/R	553640	4178980	8.51042	0.0000382	0.000325	0.000001	302	1	350	70	25,550	9.414E-08	1.1	1,000,000	0.103559314	1.0	0.1035593
3989 N/R	553660	4178980	7.70197	0.0000382	0.000294	0.000001	302	1	350	70	25,550	8.52E-08	1.1	1,000,000	0.093721665	1.0	0.0937217
3990 N/R	553680	4178980	7.03072	0.0000382	0.000269	0.000001	302	1	350	70	25,550	7.778E-08	1.1	1,000,000	0.085553538	1.0	0.0855535
3991 N/R	553700	4178980	6.45989	0.0000382	0.000247	0.000001	302	1	350	70	25,550	7.146E-08	1.1	1,000,000	0.078607375	1.0	0.0786074
3992 N/R	553720	4178980	5.96766	0.0000382	0.000228	0.000001	302	1	350	70	25,550	6.602E-08	1.1	1,000,000	0.072617659	1.0	0.0726177
3993 N/R	553740	4178980	5.53852	0.0000382	0.000212	0.000001	302	1	350	70	25,550	6.127E-08	1.1	1,000,000	0.067395655	1.0	0.0673957
3994 N/R	553760	4178980	5.16041	0.0000382	0.000197	0.000001	302	1	350	70	25,550	5.709E-08	1.1	1,000,000	0.062794612	1.0	0.0627946
3995 N/R	553780	4178980	4.8246	0.0000382	0.000184	0.000001	302	1	350	70	25,550	5.337E-08	1.1	1,000,000	0.058708297	1.0	0.0587083
	552990	4178990		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553010	4178990		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553030	4178990		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553050	4178990		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553070	4178990		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553090	4178990		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553110	4178990		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553130	4178990		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553150	4178990		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553170	4178990		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553190	4178990		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553210	4178990		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553230	4178990		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553250	4178990		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553270	4178990		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553290	4178990		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553310	4178990		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0

Potrero Hope

Operational Pennsylvania Street - DPM

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
	553330	4178990		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553350	4178990		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
3996 res	552100	4179000	0.58855	0.0000382	2.25E-05	0.000001	302	1	350	70	25,550	6.511E-09	1.1	1,000,000	0.007161789	1.0	0.0071618
3997 res	552120	4179000	0.60115	0.0000382	2.3E-05	0.000001	302	1	350	70	25,550	6.65E-09	1.1	1,000,000	0.007315113	1.0	0.0073151
3998 res	552140	4179000	0.61417	0.0000382	2.35E-05	0.000001	302	1	350	70	25,550	6.794E-09	1.1	1,000,000	0.007473547	1.0	0.0074735
3999 res	552160	4179000	0.62764	0.0000382	2.4E-05	0.000001	302	1	350	70	25,550	6.943E-09	1.1	1,000,000	0.007637457	1.0	0.0076375
4000 res	552180	4179000	0.64158	0.0000382	2.45E-05	0.000001	302	1	350	70	25,550	7.097E-09	1.1	1,000,000	0.007807086	1.0	0.0078071
4001 res	552200	4179000	0.65602	0.0000382	2.51E-05	0.000001	302	1	350	70	25,550	7.257E-09	1.1	1,000,000	0.0079828	1.0	0.0079828
4002 res	552220	4179000	0.67096	0.0000382	2.56E-05	0.000001	302	1	350	70	25,550	7.422E-09	1.1	1,000,000	0.008164598	1.0	0.0081646
4003 res	552240	4179000	0.68645	0.0000382	2.62E-05	0.000001	302	1	350	70	25,550	7.594E-09	1.1	1,000,000	0.008353088	1.0	0.0083531
4004 POT	552260	4179000	0.7025	0.0000382	2.68E-05	0.000001	302	1	350	70	25,550	7.771E-09	1.1	1,000,000	0.008548393	1.0	0.0085484
4005 N/R	552280	4179000	0.71914	0.0000382	2.75E-05	0.000001	302	1	350	70	25,550	7.955E-09	1.1	1,000,000	0.008750878	1.0	0.0087509
4006 N/R	552300	4179000	0.73641	0.0000382	2.81E-05	0.000001	302	1	350	70	25,550	8.146E-09	1.1	1,000,000	0.008961028	1.0	0.008961
4007 N/R	552320	4179000	0.75434	0.0000382	2.88E-05	0.000001	302	1	350	70	25,550	8.345E-09	1.1	1,000,000	0.00917921	1.0	0.0091792
4008 N/R	552340	4179000	0.77296	0.0000382	2.95E-05	0.000001	302	1	350	70	25,550	8.551E-09	1.1	1,000,000	0.009405788	1.0	0.0094058
4009 N/R	552360	4179000	0.79231	0.0000382	3.03E-05	0.000001	302	1	350	70	25,550	8.765E-09	1.1	1,000,000	0.009641249	1.0	0.0096412
4010 N/R	552380	4179000	0.81244	0.0000382	3.1E-05	0.000001	302	1	350	70	25,550	8.987E-09	1.1	1,000,000	0.009886202	1.0	0.0098862
4011 N/R	552400	4179000	0.83339	0.0000382	3.18E-05	0.000001	302	1	350	70	25,550	9.219E-09	1.1	1,000,000	0.010141132	1.0	0.0101411
4012 N/R	552420	4179000	0.8552	0.0000382	3.27E-05	0.000001	302	1	350	70	25,550	9.46E-09	1.1	1,000,000	0.010406528	1.0	0.0104065
4013 N/R	552440	4179000	0.87794	0.0000382	3.35E-05	0.000001	302	1	350	70	25,550	9.712E-09	1.1	1,000,000	0.010683241	1.0	0.0106832
4014 N/R	552460	4179000	0.90166	0.0000382	3.44E-05	0.000001	302	1	350	70	25,550	9.974E-09	1.1	1,000,000	0.010971878	1.0	0.0109719
4015 N/R	552480	4179000	0.92642	0.0000382	3.54E-05	0.000001	302	1	350	70	25,550	1.025E-08	1.1	1,000,000	0.011273171	1.0	0.0112732
4016 N/R	552500	4179000	0.94822	0.0000382	3.62E-05	0.000001	302	1	350	70	25,550	1.049E-08	1.1	1,000,000	0.011538445	1.0	0.0115384
4017 N/R	552520	4179000	0.96924	0.0000382	3.7E-05	0.000001	302	1	350	70	25,550	1.072E-08	1.1	1,000,000	0.011794227	1.0	0.0117942
4018 N/R	552540	4179000	0.9913	0.0000382	3.79E-05	0.000001	302	1	350	70	25,550	1.097E-08	1.1	1,000,000	0.012062665	1.0	0.0120627
4019 N/R	552560	4179000	1.01471	0.0000382	3.88E-05	0.000001	302	1	350	70	25,550	1.123E-08	1.1	1,000,000	0.012347531	1.0	0.0123475
4020 N/R	552580	4179000	1.0449	0.0000382	3.99E-05	0.000001	302	1	350	70	25,550	1.156E-08	1.1	1,000,000	0.012714899	1.0	0.0127149
4021 N/R	552600	4179000	1.07653	0.0000382	4.11E-05	0.000001	302	1	350	70	25,550	1.191E-08	1.1	1,000,000	0.013099789	1.0	0.0130998
4022 res	552620	4179000	1.10972	0.0000382	4.24E-05	0.000001	302	1	350	70	25,550	1.228E-08	1.1	1,000,000	0.013503663	1.0	0.0135037
4023 res	552640	4179000	1.14455	0.0000382	4.37E-05	0.000001	302	1	350	70	25,550	1.266E-08	1.1	1,000,000	0.013927493	1.0	0.0139275
4024 res	552660	4179000	1.18115	0.0000382	4.51E-05	0.000001	302	1	350	70	25,550	1.307E-08	1.1	1,000,000	0.014372861	1.0	0.0143729
4025 res	552680	4179000	1.21963	0.0000382	4.66E-05	0.000001	302	1	350	70	25,550	1.349E-08	1.1	1,000,000	0.014841106	1.0	0.0148411
4026 res	552700	4179000	1.26012	0.0000382	4.81E-05	0.000001	302	1	350	70	25,550	1.394E-08	1.1	1,000,000	0.01533381	1.0	0.0153338
4027 res	552720	4179000	1.30279	0.0000382	4.98E-05	0.000001	302	1	350	70	25,550	1.441E-08	1.1	1,000,000	0.015853041	1.0	0.015853
4028 res	552740	4179000	1.34781	0.0000382	5.15E-05	0.000001	302	1	350	70	25,550	1.491E-08	1.1	1,000,000	0.016400868	1.0	0.0164009
4029 res	552760	4179000	1.39537	0.0000382	5.33E-05	0.000001	302	1	350	70	25,550	1.544E-08	1.1	1,000,000	0.016979604	1.0	0.0169796
4030 res	552780	4179000	1.44569	0.0000382	5.52E-05	0.000001	302	1	350	70	25,550	1.599E-08	1.1	1,000,000	0.017591924	1.0	0.0175919
4031 res	552800	4179000	1.49901	0.0000382	5.73E-05	0.000001	302	1	350	70	25,550	1.658E-08	1.1	1,000,000	0.01824075	1.0	0.0182408
4032 res	552820	4179000	1.55561	0.0000382	5.94E-05	0.000001	302	1	350	70	25,550	1.721E-08	1.1	1,000,000	0.018929489	1.0	0.0189295
4033 res	552840	4179000	1.61578	0.0000382	6.17E-05	0.000001	302	1	350	70	25,550	1.787E-08	1.1	1,000,000	0.01966167	1.0	0.0196617
4034 res	552860	4179000	1.67986	0.0000382	6.42E-05	0.000001	302	1	350	70	25,550	1.858E-08	1.1	1,000,000	0.020441429	1.0	0.0204414
4035 res	552880	4179000	1.74821	0.0000382	6.68E-05	0.000001	302	1	350	70	25,550	1.934E-08	1.1	1,000,000	0.021273148	1.0	0.0212731
4036 res	552900	4179000	1.82123	0.0000382	6.96E-05	0.000001	302	1	350	70	25,550	2.015E-08	1.1	1,000,000	0.022161695	1.0	0.0221617

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# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4037 res	552920	4179000	1.89936	0.0000382	7.26E-05	0.000001	302	1	350	70	25,550	2.101E-08	1.1	1,000,000	0.023112422	1.0	0.0231124
4038 res	552940	4179000	1.9831	0.0000382	7.58E-05	0.000001	302	1	350	70	25,550	2.194E-08	1.1	1,000,000	0.024131415	1.0	0.0241314
4039 res	552960	4179000	2.07301	0.0000382	7.92E-05	0.000001	302	1	350	70	25,550	2.293E-08	1.1	1,000,000	0.025225487	1.0	0.0252255
4040 res	552980	4179000	2.16977	0.0000382	8.29E-05	0.000001	302	1	350	70	25,550	2.4E-08	1.1	1,000,000	0.026402915	1.0	0.0264029
4041 res	553000	4179000	2.27411	0.0000382	8.69E-05	0.000001	302	1	350	70	25,550	2.516E-08	1.1	1,000,000	0.027672579	1.0	0.0276726
4042 res	553020	4179000	2.38692	0.0000382	9.12E-05	0.000001	302	1	350	70	25,550	2.64E-08	1.1	1,000,000	0.029045311	1.0	0.0290453
4043 N/R	553040	4179000	2.50924	0.0000382	9.59E-05	0.000001	302	1	350	70	25,550	2.776E-08	1.1	1,000,000	0.030533766	1.0	0.0305338
4044 N/R	553060	4179000	2.64228	0.0000382	0.000101	0.000001	302	1	350	70	25,550	2.923E-08	1.1	1,000,000	0.032152667	1.0	0.0321527
4045 N/R	553080	4179000	2.78831	0.0000382	0.000107	0.000001	302	1	350	70	25,550	3.085E-08	1.1	1,000,000	0.033929638	1.0	0.0339296
4046 N/R	553100	4179000	2.95105	0.0000382	0.000113	0.000001	302	1	350	70	25,550	3.265E-08	1.1	1,000,000	0.035909945	1.0	0.0359099
4047 N/R	553120	4179000	3.12926	0.0000382	0.00012	0.000001	302	1	350	70	25,550	3.462E-08	1.1	1,000,000	0.038078499	1.0	0.0380785
4048 N/R	553140	4179000	3.32629	0.0000382	0.000127	0.000001	302	1	350	70	25,550	3.68E-08	1.1	1,000,000	0.040476065	1.0	0.0404761
4049 N/R	553160	4179000	3.5745	0.0000382	0.000137	0.000001	302	1	350	70	25,550	3.954E-08	1.1	1,000,000	0.043496416	1.0	0.0434964
4050 N/R	553180	4179000	3.86568	0.0000382	0.000148	0.000001	302	1	350	70	25,550	4.276E-08	1.1	1,000,000	0.047039649	1.0	0.0470396
4051 P3res	553200	4179000	4.1952	0.0000382	0.00016	0.000001	302	1	350	70	25,550	4.641E-08	1.1	1,000,000	0.051049423	1.0	0.0510494
4052 P3res	553220	4179000	4.57884	0.0000382	0.000175	0.000001	302	1	350	70	25,550	5.065E-08	1.1	1,000,000	0.055717759	1.0	0.0557178
4053 P3res	553240	4179000	5.1375	0.0000382	0.000196	0.000001	302	1	350	70	25,550	5.683E-08	1.1	1,000,000	0.062515831	1.0	0.0625158
4054 P3res	553260	4179000	5.79916	0.0000382	0.000222	0.000001	302	1	350	70	25,550	6.415E-08	1.1	1,000,000	0.070567261	1.0	0.0705673
4055 P3res	553280	4179000	6.59604	0.0000382	0.000252	0.000001	302	1	350	70	25,550	7.297E-08	1.1	1,000,000	0.080264121	1.0	0.0802641
4056 P3res	553300	4179000	7.58883	0.0000382	0.00029	0.000001	302	1	350	70	25,550	8.395E-08	1.1	1,000,000	0.092344917	1.0	0.0923449
4057 N/R	553320	4179000	8.86534	0.0000382	0.000339	0.000001	302	1	350	70	25,550	9.807E-08	1.1	1,000,000	0.107878169	1.0	0.1078782
4058 N/R	553340	4179000	10.49205	0.0000382	0.000401	0.000001	302	1	350	70	25,550	1.161E-07	1.1	1,000,000	0.127672841	1.0	0.1276728
4059 N/R	553360	4179000	12.6586	0.0000382	0.000484	0.000001	302	1	350	70	25,550	1.4E-07	1.1	1,000,000	0.154036573	1.0	0.1540366
4060 N/R	553380	4179000	15.72142	0.0000382	0.000601	0.000001	302	1	350	70	25,550	1.739E-07	1.1	1,000,000	0.191306595	1.0	0.1913066
4061 N/R	553400	4179000	20.52945	0.0000382	0.000784	0.000001	302	1	350	70	25,550	2.271E-07	1.1	1,000,000	0.249813259	1.0	0.2498133
4062 N/R	553420	4179000	29.02319	0.0000382	0.001109	0.000001	302	1	350	70	25,550	3.211E-07	1.1	1,000,000	0.353169602	1.0	0.3531696
4063 N/R	553440	4179000	49.5361	0.0000382	0.001892	0.000001	302	1	350	70	25,550	5.48E-07	1.1	1,000,000	0.602781594	1.0	0.6027816
4064 PENN	553460	4179000	42.85248	0.0000382	0.001637	0.000001	302	1	350	70	25,550	4.74E-07	1.1	1,000,000	0.521451753	1.0	0.5214518
4065 N/R	553480	4179000	44.71598	0.0000382	0.001708	0.000001	302	1	350	70	25,550	4.947E-07	1.1	1,000,000	0.544127811	1.0	0.5441278
4066 N/R	553500	4179000	32.77517	0.0000382	0.001252	0.000001	302	1	350	70	25,550	3.626E-07	1.1	1,000,000	0.398825689	1.0	0.3988257
4067 N/R	553520	4179000	22.57824	0.0000382	0.000862	0.000001	302	1	350	70	25,550	2.498E-07	1.1	1,000,000	0.274744025	1.0	0.274744
4068 N/R	553540	4179000	17.43988	0.0000382	0.000666	0.000001	302	1	350	70	25,550	1.929E-07	1.1	1,000,000	0.212217729	1.0	0.2122177
4069 N/R	553560	4179000	14.31985	0.0000382	0.000547	0.000001	302	1	350	70	25,550	1.584E-07	1.1	1,000,000	0.174251546	1.0	0.1742515
4070 N/R	553580	4179000	12.19622	0.0000382	0.000466	0.000001	302	1	350	70	25,550	1.349E-07	1.1	1,000,000	0.148410087	1.0	0.1484101
4071 N/R	553600	4179000	10.62863	0.0000382	0.000406	0.000001	302	1	350	70	25,550	1.176E-07	1.1	1,000,000	0.129334819	1.0	0.1293348
4072 N/R	553620	4179000	9.41565	0.0000382	0.00036	0.000001	302	1	350	70	25,550	1.042E-07	1.1	1,000,000	0.114574634	1.0	0.1145746
4073 N/R	553640	4179000	8.44533	0.0000382	0.000323	0.000001	302	1	350	70	25,550	9.342E-08	1.1	1,000,000	0.102767264	1.0	0.1027673
4074 N/R	553660	4179000	7.64895	0.0000382	0.000292	0.000001	302	1	350	70	25,550	8.461E-08	1.1	1,000,000	0.093076489	1.0	0.0930765
4075 N/R	553680	4179000	6.98718	0.0000382	0.000267	0.000001	302	1	350	70	25,550	7.729E-08	1.1	1,000,000	0.08502372	1.0	0.0850237
4076 N/R	553700	4179000	6.42337	0.0000382	0.000245	0.000001	302	1	350	70	25,550	7.106E-08	1.1	1,000,000	0.07816298	1.0	0.078163
4077 N/R	553720	4179000	5.93704	0.0000382	0.000227	0.000001	302	1	350	70	25,550	6.568E-08	1.1	1,000,000	0.072245058	1.0	0.0722451
4078 N/R	553740	4179000	5.51259	0.0000382	0.000211	0.000001	302	1	350	70	25,550	6.098E-08	1.1	1,000,000	0.067080125	1.0	0.0670801
4079 N/R	553760	4179000	5.13896	0.0000382	0.000196	0.000001	302	1	350	70	25,550	5.685E-08	1.1	1,000,000	0.062533597	1.0	0.0625336

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4080 N/R	553780	4179000	4.80691	0.0000382	0.000184	0.000001	302	1	350	70	25,550	5.318E-08	1.1	1,000,000	0.058493036	1.0	0.058493
	552990	4179010		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553010	4179010		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553030	4179010		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553050	4179010		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553070	4179010		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553090	4179010		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553110	4179010		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553130	4179010		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553150	4179010		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553170	4179010		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553190	4179010		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553210	4179010		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553230	4179010		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553250	4179010		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553270	4179010		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553290	4179010		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553310	4179010		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553330	4179010		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553350	4179010		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
4081 res	552100	4179020	0.58802	0.0000382	2.25E-05	0.000001	302	1	350	70	25,550	6.505E-09	1.1	1,000,000	0.00715534	1.0	0.0071553
4082 res	552120	4179020	0.60065	0.0000382	2.29E-05	0.000001	302	1	350	70	25,550	6.645E-09	1.1	1,000,000	0.007309028	1.0	0.007309
4083 res	552140	4179020	0.6137	0.0000382	2.34E-05	0.000001	302	1	350	70	25,550	6.789E-09	1.1	1,000,000	0.007467828	1.0	0.0074678
4084 res	552160	4179020	0.62721	0.0000382	2.4E-05	0.000001	302	1	350	70	25,550	6.938E-09	1.1	1,000,000	0.007632225	1.0	0.0076322
4085 res	552180	4179020	0.64119	0.0000382	2.45E-05	0.000001	302	1	350	70	25,550	7.093E-09	1.1	1,000,000	0.007802341	1.0	0.0078023
4086 res	552200	4179020	0.65567	0.0000382	2.5E-05	0.000001	302	1	350	70	25,550	7.253E-09	1.1	1,000,000	0.007978541	1.0	0.0079785
4087 res	552220	4179020	0.67067	0.0000382	2.56E-05	0.000001	302	1	350	70	25,550	7.419E-09	1.1	1,000,000	0.008161069	1.0	0.0081611
4088 res	552240	4179020	0.68621	0.0000382	2.62E-05	0.000001	302	1	350	70	25,550	7.591E-09	1.1	1,000,000	0.008350168	1.0	0.0083502
4089 POT	552260	4179020	0.70232	0.0000382	2.68E-05	0.000001	302	1	350	70	25,550	7.769E-09	1.1	1,000,000	0.008546203	1.0	0.0085462
4090 N/R	552280	4179020	0.71903	0.0000382	2.75E-05	0.000001	302	1	350	70	25,550	7.954E-09	1.1	1,000,000	0.008749539	1.0	0.0087495
4091 N/R	552300	4179020	0.73636	0.0000382	2.81E-05	0.000001	302	1	350	70	25,550	8.146E-09	1.1	1,000,000	0.00896042	1.0	0.0089604
4092 N/R	552320	4179020	0.75436	0.0000382	2.88E-05	0.000001	302	1	350	70	25,550	8.345E-09	1.1	1,000,000	0.009179453	1.0	0.0091795
4093 N/R	552340	4179020	0.77305	0.0000382	2.95E-05	0.000001	302	1	350	70	25,550	8.552E-09	1.1	1,000,000	0.009406883	1.0	0.0094069
4094 N/R	552360	4179020	0.79248	0.0000382	3.03E-05	0.000001	302	1	350	70	25,550	8.767E-09	1.1	1,000,000	0.009643318	1.0	0.0096433
4095 N/R	552380	4179020	0.81268	0.0000382	3.1E-05	0.000001	302	1	350	70	25,550	8.99E-09	1.1	1,000,000	0.009889122	1.0	0.0098891
4096 N/R	552400	4179020	0.8337	0.0000382	3.18E-05	0.000001	302	1	350	70	25,550	9.223E-09	1.1	1,000,000	0.010144905	1.0	0.0101449
4097 N/R	552420	4179020	0.85558	0.0000382	3.27E-05	0.000001	302	1	350	70	25,550	9.465E-09	1.1	1,000,000	0.010411152	1.0	0.0104112
4098 N/R	552440	4179020	0.87839	0.0000382	3.36E-05	0.000001	302	1	350	70	25,550	9.717E-09	1.1	1,000,000	0.010688716	1.0	0.0106887
4099 N/R	552460	4179020	0.90218	0.0000382	3.45E-05	0.000001	302	1	350	70	25,550	9.98E-09	1.1	1,000,000	0.010978206	1.0	0.0109782
4100 N/R	552480	4179020	0.927	0.0000382	3.54E-05	0.000001	302	1	350	70	25,550	1.025E-08	1.1	1,000,000	0.011280229	1.0	0.0112802
4101 N/R	552500	4179020	0.94886	0.0000382	3.62E-05	0.000001	302	1	350	70	25,550	1.05E-08	1.1	1,000,000	0.011546233	1.0	0.0115462
4102 N/R	552520	4179020	0.96994	0.0000382	3.71E-05	0.000001	302	1	350	70	25,550	1.073E-08	1.1	1,000,000	0.011802745	1.0	0.0118027
4103 N/R	552540	4179020	0.99207	0.0000382	3.79E-05	0.000001	302	1	350	70	25,550	1.097E-08	1.1	1,000,000	0.012072035	1.0	0.012072

Potrero Hope

Operational Pennsylvania Street - DPM

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4104 N/R	552560	4179020	1.01554	0.0000382	3.88E-05	0.000001	302	1	350	70	25,550	1.123E-08	1.1	1,000,000	0.01235763	1.0	0.0123576
4105 N/R	552580	4179020	1.04577	0.0000382	3.99E-05	0.000001	302	1	350	70	25,550	1.157E-08	1.1	1,000,000	0.012725485	1.0	0.0127255
4106 N/R	552600	4179020	1.07746	0.0000382	4.12E-05	0.000001	302	1	350	70	25,550	1.192E-08	1.1	1,000,000	0.013111106	1.0	0.0131111
4107 res	552620	4179020	1.11069	0.0000382	4.24E-05	0.000001	302	1	350	70	25,550	1.229E-08	1.1	1,000,000	0.013515466	1.0	0.0135155
4108 res	552640	4179020	1.14556	0.0000382	4.38E-05	0.000001	302	1	350	70	25,550	1.267E-08	1.1	1,000,000	0.013939783	1.0	0.0139398
4109 res	552660	4179020	1.1822	0.0000382	4.52E-05	0.000001	302	1	350	70	25,550	1.308E-08	1.1	1,000,000	0.014385638	1.0	0.0143856
4110 res	552680	4179020	1.22071	0.0000382	4.66E-05	0.000001	302	1	350	70	25,550	1.35E-08	1.1	1,000,000	0.014854248	1.0	0.0148542
4111 res	552700	4179020	1.26125	0.0000382	4.82E-05	0.000001	302	1	350	70	25,550	1.395E-08	1.1	1,000,000	0.01534756	1.0	0.0153476
4112 res	552720	4179020	1.30395	0.0000382	4.98E-05	0.000001	302	1	350	70	25,550	1.442E-08	1.1	1,000,000	0.015867157	1.0	0.0158672
4113 res	552740	4179020	1.349	0.0000382	5.15E-05	0.000001	302	1	350	70	25,550	1.492E-08	1.1	1,000,000	0.016415349	1.0	0.0164153
4114 res	552760	4179020	1.39658	0.0000382	5.33E-05	0.000001	302	1	350	70	25,550	1.545E-08	1.1	1,000,000	0.016994328	1.0	0.0169943
4115 res	552780	4179020	1.44692	0.0000382	5.53E-05	0.000001	302	1	350	70	25,550	1.601E-08	1.1	1,000,000	0.017606892	1.0	0.0176069
4116 res	552800	4179020	1.50026	0.0000382	5.73E-05	0.000001	302	1	350	70	25,550	1.66E-08	1.1	1,000,000	0.018255961	1.0	0.018256
4117 res	552820	4179020	1.55686	0.0000382	5.95E-05	0.000001	302	1	350	70	25,550	1.722E-08	1.1	1,000,000	0.0189447	1.0	0.0189447
4118 res	552840	4179020	1.61702	0.0000382	6.18E-05	0.000001	302	1	350	70	25,550	1.789E-08	1.1	1,000,000	0.019676759	1.0	0.0196768
4119 res	552860	4179020	1.68107	0.0000382	6.42E-05	0.000001	302	1	350	70	25,550	1.86E-08	1.1	1,000,000	0.020456153	1.0	0.0204562
4120 res	552880	4179020	1.74936	0.0000382	6.68E-05	0.000001	302	1	350	70	25,550	1.935E-08	1.1	1,000,000	0.021287142	1.0	0.0212871
4121 res	552900	4179020	1.8223	0.0000382	6.96E-05	0.000001	302	1	350	70	25,550	2.016E-08	1.1	1,000,000	0.022174715	1.0	0.0221747
4122 res	552920	4179020	1.90032	0.0000382	7.26E-05	0.000001	302	1	350	70	25,550	2.102E-08	1.1	1,000,000	0.023124104	1.0	0.0231241
4123 res	552940	4179020	1.98392	0.0000382	7.58E-05	0.000001	302	1	350	70	25,550	2.195E-08	1.1	1,000,000	0.024141393	1.0	0.0241414
4124 res	552960	4179020	2.07365	0.0000382	7.92E-05	0.000001	302	1	350	70	25,550	2.294E-08	1.1	1,000,000	0.025233275	1.0	0.0252333
4125 res	552980	4179020	2.17018	0.0000382	8.29E-05	0.000001	302	1	350	70	25,550	2.401E-08	1.1	1,000,000	0.026407904	1.0	0.0264079
4126 res	553000	4179020	2.27426	0.0000382	8.69E-05	0.000001	302	1	350	70	25,550	2.516E-08	1.1	1,000,000	0.027674404	1.0	0.0276744
4127 res	553020	4179020	2.38677	0.0000382	9.12E-05	0.000001	302	1	350	70	25,550	2.64E-08	1.1	1,000,000	0.029043486	1.0	0.0290435
4128 N/R	553040	4179020	2.50873	0.0000382	9.58E-05	0.000001	302	1	350	70	25,550	2.775E-08	1.1	1,000,000	0.03052756	1.0	0.0305276
4129 N/R	553060	4179020	2.64139	0.0000382	0.000101	0.000001	302	1	350	70	25,550	2.922E-08	1.1	1,000,000	0.032141837	1.0	0.0321418
4130 N/R	553080	4179020	2.78952	0.0000382	0.000107	0.000001	302	1	350	70	25,550	3.086E-08	1.1	1,000,000	0.033944362	1.0	0.0339444
4131 N/R	553100	4179020	2.95653	0.0000382	0.000113	0.000001	302	1	350	70	25,550	3.271E-08	1.1	1,000,000	0.035976628	1.0	0.0359766
4132 N/R	553120	4179020	3.14075	0.0000382	0.00012	0.000001	302	1	350	70	25,550	3.474E-08	1.1	1,000,000	0.038218315	1.0	0.0382183
4133 N/R	553140	4179020	3.3448	0.0000382	0.000128	0.000001	302	1	350	70	25,550	3.7E-08	1.1	1,000,000	0.040701304	1.0	0.0407013
4134 N/R	553160	4179020	3.61087	0.0000382	0.000138	0.000001	302	1	350	70	25,550	3.994E-08	1.1	1,000,000	0.043938985	1.0	0.043939
4135 N/R	553180	4179020	3.9286	0.0000382	0.00015	0.000001	302	1	350	70	25,550	4.346E-08	1.1	1,000,000	0.047805293	1.0	0.0478053
4136 P3res	553200	4179020	4.28992	0.0000382	0.000164	0.000001	302	1	350	70	25,550	4.746E-08	1.1	1,000,000	0.052202027	1.0	0.052202
4137 P3res	553220	4179020	4.71042	0.0000382	0.00018	0.000001	302	1	350	70	25,550	5.211E-08	1.1	1,000,000	0.057318894	1.0	0.0573189
4138 P3res	553240	4179020	5.27281	0.0000382	0.000201	0.000001	302	1	350	70	25,550	5.833E-08	1.1	1,000,000	0.064162355	1.0	0.0641624
4139 P3res	553260	4179020	5.93907	0.0000382	0.000227	0.000001	302	1	350	70	25,550	6.57E-08	1.1	1,000,000	0.07226976	1.0	0.0722698
4140 P3res	553280	4179020	6.74085	0.0000382	0.000258	0.000001	302	1	350	70	25,550	7.457E-08	1.1	1,000,000	0.082026246	1.0	0.0820262
4141 N/R	553300	4179020	7.74104	0.0000382	0.000296	0.000001	302	1	350	70	25,550	8.563E-08	1.1	1,000,000	0.094197089	1.0	0.0941971
4142 N/R	553320	4179020	9.02442	0.0000382	0.000345	0.000001	302	1	350	70	25,550	9.983E-08	1.1	1,000,000	0.109813939	1.0	0.1098139
4143 N/R	553340	4179020	10.66682	0.0000382	0.000407	0.000001	302	1	350	70	25,550	1.18E-07	1.1	1,000,000	0.129799535	1.0	0.1297995
4144 N/R	553360	4179020	12.86997	0.0000382	0.000492	0.000001	302	1	350	70	25,550	1.424E-07	1.1	1,000,000	0.156608635	1.0	0.1566086
4145 N/R	553380	4179020	16.03637	0.0000382	0.000613	0.000001	302	1	350	70	25,550	1.774E-07	1.1	1,000,000	0.195139074	1.0	0.1951391
4146 N/R	553400	4179020	21.02861	0.0000382	0.000803	0.000001	302	1	350	70	25,550	2.326E-07	1.1	1,000,000	0.255887303	1.0	0.2558873

Potrero Hope

Operational Pennsylvania Street - DPM

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4147 N/R	553420	4179020	30.00929	0.0000382	0.001146	0.000001	302	1	350	70	25,550	3.32E-07	1.1	1,000,000	0.365168991	1.0	0.365169
4148 N/R	553440	4179020	52.56397	0.0000382	0.002008	0.000001	302	1	350	70	25,550	5.815E-07	1.1	1,000,000	0.639626325	1.0	0.6396263
4149 PENN	553460	4179020	40.7749	0.0000382	0.001558	0.000001	302	1	350	70	25,550	4.511E-07	1.1	1,000,000	0.496170655	1.0	0.4961707
4150 N/R	553480	4179020	42.85751	0.0000382	0.001637	0.000001	302	1	350	70	25,550	4.741E-07	1.1	1,000,000	0.521512961	1.0	0.521513
4151 N/R	553500	4179020	31.55021	0.0000382	0.001205	0.000001	302	1	350	70	25,550	3.49E-07	1.1	1,000,000	0.383919724	1.0	0.3839197
4152 N/R	553520	4179020	22.01715	0.0000382	0.000841	0.000001	302	1	350	70	25,550	2.436E-07	1.1	1,000,000	0.267916383	1.0	0.2679164
4153 N/R	553540	4179020	17.11847	0.0000382	0.000654	0.000001	302	1	350	70	25,550	1.894E-07	1.1	1,000,000	0.208306642	1.0	0.2083066
4154 N/R	553560	4179020	14.10943	0.0000382	0.000539	0.000001	302	1	350	70	25,550	1.561E-07	1.1	1,000,000	0.171691043	1.0	0.171691
4155 N/R	553580	4179020	12.04644	0.0000382	0.00046	0.000001	302	1	350	70	25,550	1.333E-07	1.1	1,000,000	0.146587485	1.0	0.1465875
4156 N/R	553600	4179020	10.51765	0.0000382	0.000402	0.000001	302	1	350	70	25,550	1.163E-07	1.1	1,000,000	0.127984355	1.0	0.1279844
4157 N/R	553620	4179020	9.33047	0.0000382	0.000356	0.000001	302	1	350	70	25,550	1.032E-07	1.1	1,000,000	0.113538118	1.0	0.1135381
4158 N/R	553640	4179020	8.37863	0.0000382	0.00032	0.000001	302	1	350	70	25,550	9.269E-08	1.1	1,000,000	0.101955623	1.0	0.1019556
4159 N/R	553660	4179020	7.59586	0.0000382	0.00029	0.000001	302	1	350	70	25,550	8.403E-08	1.1	1,000,000	0.092430462	1.0	0.0924305
4160 N/R	553680	4179020	6.94314	0.0000382	0.000265	0.000001	302	1	350	70	25,550	7.681E-08	1.1	1,000,000	0.084487818	1.0	0.0844878
4161 N/R	553700	4179020	6.38636	0.0000382	0.000244	0.000001	302	1	350	70	25,550	7.065E-08	1.1	1,000,000	0.077712623	1.0	0.0777126
4162 N/R	553720	4179020	5.90554	0.0000382	0.000226	0.000001	302	1	350	70	25,550	6.533E-08	1.1	1,000,000	0.07186175	1.0	0.0718617
4163 N/R	553740	4179020	5.4859	0.0000382	0.00021	0.000001	302	1	350	70	25,550	6.069E-08	1.1	1,000,000	0.066755347	1.0	0.0667553
4164 N/R	553760	4179020	5.11671	0.0000382	0.000195	0.000001	302	1	350	70	25,550	5.66E-08	1.1	1,000,000	0.062262847	1.0	0.0622628
4165 N/R	553780	4179020	4.78835	0.0000382	0.000183	0.000001	302	1	350	70	25,550	5.297E-08	1.1	1,000,000	0.058267188	1.0	0.0582672
	552990	4179030		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553010	4179030		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553030	4179030		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553050	4179030		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553070	4179030		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553090	4179030		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553110	4179030		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553130	4179030		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553150	4179030		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553170	4179030		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553190	4179030		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553210	4179030		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553230	4179030		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553250	4179030		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553270	4179030		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553290	4179030		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553310	4179030		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553330	4179030		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553350	4179030		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
4166 res	552100	4179040	0.58735	0.0000382	2.24E-05	0.000001	302	1	350	70	25,550	6.497E-09	1.1	1,000,000	0.007147187	1.0	0.0071472
4167 res	552120	4179040	0.6	0.0000382	2.29E-05	0.000001	302	1	350	70	25,550	6.637E-09	1.1	1,000,000	0.007301119	1.0	0.0073011
4168 res	552140	4179040	0.61309	0.0000382	2.34E-05	0.000001	302	1	350	70	25,550	6.782E-09	1.1	1,000,000	0.007460405	1.0	0.0074604
4169 res	552160	4179040	0.62663	0.0000382	2.39E-05	0.000001	302	1	350	70	25,550	6.932E-09	1.1	1,000,000	0.007625167	1.0	0.0076252
4170 res	552180	4179040	0.64065	0.0000382	2.45E-05	0.000001	302	1	350	70	25,550	7.087E-09	1.1	1,000,000	0.00779577	1.0	0.0077958

Potrero Hope

Operational Pennsylvania Street - DPM

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4171 res	552200	4179040	0.65516	0.0000382	2.5E-05	0.000001	302	1	350	70	25,550	7.248E-09	1.1	1,000,000	0.007972335	1.0	0.0079723
4172 res	552220	4179040	0.6702	0.0000382	2.56E-05	0.000001	302	1	350	70	25,550	7.414E-09	1.1	1,000,000	0.00815535	1.0	0.0081553
4173 res	552240	4179040	0.68579	0.0000382	2.62E-05	0.000001	302	1	350	70	25,550	7.586E-09	1.1	1,000,000	0.008345057	1.0	0.0083451
4174 POT	552260	4179040	0.70195	0.0000382	2.68E-05	0.000001	302	1	350	70	25,550	7.765E-09	1.1	1,000,000	0.008541701	1.0	0.0085417
4175 N/R	552280	4179040	0.71872	0.0000382	2.75E-05	0.000001	302	1	350	70	25,550	7.951E-09	1.1	1,000,000	0.008745767	1.0	0.0087458
4176 N/R	552300	4179040	0.73611	0.0000382	2.81E-05	0.000001	302	1	350	70	25,550	8.143E-09	1.1	1,000,000	0.008957378	1.0	0.0089574
4177 N/R	552320	4179040	0.75417	0.0000382	2.88E-05	0.000001	302	1	350	70	25,550	8.343E-09	1.1	1,000,000	0.009177141	1.0	0.0091771
4178 N/R	552340	4179040	0.77292	0.0000382	2.95E-05	0.000001	302	1	350	70	25,550	8.55E-09	1.1	1,000,000	0.009405301	1.0	0.0094053
4179 N/R	552360	4179040	0.79241	0.0000382	3.03E-05	0.000001	302	1	350	70	25,550	8.766E-09	1.1	1,000,000	0.009642466	1.0	0.0096425
4180 N/R	552380	4179040	0.81267	0.0000382	3.1E-05	0.000001	302	1	350	70	25,550	8.99E-09	1.1	1,000,000	0.009889	1.0	0.009889
4181 N/R	552400	4179040	0.83375	0.0000382	3.18E-05	0.000001	302	1	350	70	25,550	9.223E-09	1.1	1,000,000	0.010145513	1.0	0.0101455
4182 N/R	552420	4179040	0.8557	0.0000382	3.27E-05	0.000001	302	1	350	70	25,550	9.466E-09	1.1	1,000,000	0.010412612	1.0	0.0104126
4183 N/R	552440	4179040	0.87856	0.0000382	3.36E-05	0.000001	302	1	350	70	25,550	9.719E-09	1.1	1,000,000	0.010690785	1.0	0.0106908
4184 res	552460	4179040	0.9024	0.0000382	3.45E-05	0.000001	302	1	350	70	25,550	9.983E-09	1.1	1,000,000	0.010980883	1.0	0.0109809
4185 res	552480	4179040	0.92727	0.0000382	3.54E-05	0.000001	302	1	350	70	25,550	1.026E-08	1.1	1,000,000	0.011283514	1.0	0.0112835
4186 N/R	552500	4179040	0.94898	0.0000382	3.63E-05	0.000001	302	1	350	70	25,550	1.05E-08	1.1	1,000,000	0.011547693	1.0	0.0115477
4187 N/R	552520	4179040	0.97031	0.0000382	3.71E-05	0.000001	302	1	350	70	25,550	1.073E-08	1.1	1,000,000	0.011807248	1.0	0.0118072
4188 N/R	552540	4179040	0.99248	0.0000382	3.79E-05	0.000001	302	1	350	70	25,550	1.098E-08	1.1	1,000,000	0.012077024	1.0	0.012077
4189 N/R	552560	4179040	1.01599	0.0000382	3.88E-05	0.000001	302	1	350	70	25,550	1.124E-08	1.1	1,000,000	0.012363106	1.0	0.0123631
4190 res	552580	4179040	1.04625	0.0000382	4E-05	0.000001	302	1	350	70	25,550	1.157E-08	1.1	1,000,000	0.012731326	1.0	0.0127313
4191 res	552600	4179040	1.07796	0.0000382	4.12E-05	0.000001	302	1	350	70	25,550	1.192E-08	1.1	1,000,000	0.01311719	1.0	0.0131172
4192 res	552620	4179040	1.11121	0.0000382	4.24E-05	0.000001	302	1	350	70	25,550	1.229E-08	1.1	1,000,000	0.013521794	1.0	0.0135218
4193 res	552640	4179040	1.14611	0.0000382	4.38E-05	0.000001	302	1	350	70	25,550	1.268E-08	1.1	1,000,000	0.013946476	1.0	0.0139465
4194 res	552660	4179040	1.18275	0.0000382	4.52E-05	0.000001	302	1	350	70	25,550	1.308E-08	1.1	1,000,000	0.014392331	1.0	0.0143923
4195 res	552680	4179040	1.22128	0.0000382	4.67E-05	0.000001	302	1	350	70	25,550	1.351E-08	1.1	1,000,000	0.014861184	1.0	0.0148612
4196 res	552700	4179040	1.26183	0.0000382	4.82E-05	0.000001	302	1	350	70	25,550	1.396E-08	1.1	1,000,000	0.015354618	1.0	0.0153546
4197 res	552720	4179040	1.30455	0.0000382	4.98E-05	0.000001	302	1	350	70	25,550	1.443E-08	1.1	1,000,000	0.015874458	1.0	0.0158745
4198 res	552740	4179040	1.34961	0.0000382	5.16E-05	0.000001	302	1	350	70	25,550	1.493E-08	1.1	1,000,000	0.016422772	1.0	0.0164228
4199 res	552760	4179040	1.3972	0.0000382	5.34E-05	0.000001	302	1	350	70	25,550	1.546E-08	1.1	1,000,000	0.017001872	1.0	0.0170019
4200 res	552780	4179040	1.44753	0.0000382	5.53E-05	0.000001	302	1	350	70	25,550	1.601E-08	1.1	1,000,000	0.017614314	1.0	0.0176143
4201 res	552800	4179040	1.50085	0.0000382	5.73E-05	0.000001	302	1	350	70	25,550	1.66E-08	1.1	1,000,000	0.018263141	1.0	0.0182631
4202 res	552820	4179040	1.55742	0.0000382	5.95E-05	0.000001	302	1	350	70	25,550	1.723E-08	1.1	1,000,000	0.018951514	1.0	0.0189515
4203 res	552840	4179040	1.61753	0.0000382	6.18E-05	0.000001	302	1	350	70	25,550	1.789E-08	1.1	1,000,000	0.019682965	1.0	0.019683
4204 res	552860	4179040	1.68151	0.0000382	6.42E-05	0.000001	302	1	350	70	25,550	1.86E-08	1.1	1,000,000	0.020461507	1.0	0.0204615
4205 res	552880	4179040	1.74969	0.0000382	6.68E-05	0.000001	302	1	350	70	25,550	1.936E-08	1.1	1,000,000	0.021291158	1.0	0.0212912
4206 res	552900	4179040	1.82249	0.0000382	6.96E-05	0.000001	302	1	350	70	25,550	2.016E-08	1.1	1,000,000	0.022177027	1.0	0.022177
4207 res	552920	4179040	1.90034	0.0000382	7.26E-05	0.000001	302	1	350	70	25,550	2.102E-08	1.1	1,000,000	0.023124347	1.0	0.0231243
4208 res	552940	4179040	1.98372	0.0000382	7.58E-05	0.000001	302	1	350	70	25,550	2.194E-08	1.1	1,000,000	0.024138959	1.0	0.024139
4209 res	552960	4179040	2.0732	0.0000382	7.92E-05	0.000001	302	1	350	70	25,550	2.293E-08	1.1	1,000,000	0.0252278	1.0	0.0252278
4210 res	552980	4179040	2.16943	0.0000382	8.29E-05	0.000001	302	1	350	70	25,550	2.4E-08	1.1	1,000,000	0.026398777	1.0	0.0263988
4211 res	553000	4179040	2.27316	0.0000382	8.68E-05	0.000001	302	1	350	70	25,550	2.515E-08	1.1	1,000,000	0.027661019	1.0	0.027661
4212 res	553020	4179040	2.38527	0.0000382	9.11E-05	0.000001	302	1	350	70	25,550	2.639E-08	1.1	1,000,000	0.029025233	1.0	0.0290252
4213 N/R	553040	4179040	2.5068	0.0000382	9.58E-05	0.000001	302	1	350	70	25,550	2.773E-08	1.1	1,000,000	0.030504075	1.0	0.0305041

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# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4214 N/R	553060	4179040	2.63896	0.0000382	0.000101	0.000001	302	1	350	70	25,550	2.919E-08	1.1	1,000,000	0.032112268	1.0	0.0321123
4215 N/R	553080	4179040	2.78822	0.0000382	0.000107	0.000001	302	1	350	70	25,550	3.084E-08	1.1	1,000,000	0.033928543	1.0	0.0339285
4216 N/R	553100	4179040	2.96021	0.0000382	0.000113	0.000001	302	1	350	70	25,550	3.275E-08	1.1	1,000,000	0.036021409	1.0	0.0360214
4217 N/R	553120	4179040	3.15026	0.0000382	0.00012	0.000001	302	1	350	70	25,550	3.485E-08	1.1	1,000,000	0.038334038	1.0	0.038334
4218 N/R	553140	4179040	3.3612	0.0000382	0.000128	0.000001	302	1	350	70	25,550	3.718E-08	1.1	1,000,000	0.040900868	1.0	0.0409009
4219 N/R	553160	4179040	3.64615	0.0000382	0.000139	0.000001	302	1	350	70	25,550	4.033E-08	1.1	1,000,000	0.044368291	1.0	0.0443683
4220 N/R	553180	4179040	3.98907	0.0000382	0.000152	0.000001	302	1	350	70	25,550	4.413E-08	1.1	1,000,000	0.048541124	1.0	0.0485411
4221 P3res	553200	4179040	4.38198	0.0000382	0.000167	0.000001	302	1	350	70	25,550	4.847E-08	1.1	1,000,000	0.053322262	1.0	0.0533223
4222 P3res	553220	4179040	4.83709	0.0000382	0.000185	0.000001	302	1	350	70	25,550	5.351E-08	1.1	1,000,000	0.058860282	1.0	0.0588603
4223 P3res	553240	4179040	5.40478	0.0000382	0.000206	0.000001	302	1	350	70	25,550	5.979E-08	1.1	1,000,000	0.065768236	1.0	0.0657682
4224 P3res	553260	4179040	6.07501	0.0000382	0.000232	0.000001	302	1	350	70	25,550	6.72E-08	1.1	1,000,000	0.073923951	1.0	0.073924
4225 N/R	553280	4179040	6.88125	0.0000382	0.000263	0.000001	302	1	350	70	25,550	7.612E-08	1.1	1,000,000	0.083734707	1.0	0.0837347
4226 N/R	553300	4179040	7.88576	0.0000382	0.000301	0.000001	302	1	350	70	25,550	8.723E-08	1.1	1,000,000	0.095958119	1.0	0.0959581
4227 N/R	553320	4179040	9.17715	0.0000382	0.000351	0.000001	302	1	350	70	25,550	1.015E-07	1.1	1,000,000	0.111672439	1.0	0.1116724
4228 N/R	553340	4179040	10.84162	0.0000382	0.000414	0.000001	302	1	350	70	25,550	1.199E-07	1.1	1,000,000	0.131926595	1.0	0.1319266
4229 N/R	553360	4179040	13.07847	0.0000382	0.0005	0.000001	302	1	350	70	25,550	1.447E-07	1.1	1,000,000	0.159145774	1.0	0.1591458
4230 N/R	553380	4179040	16.34209	0.0000382	0.000624	0.000001	302	1	350	70	25,550	1.808E-07	1.1	1,000,000	0.198859237	1.0	0.1988592
4231 N/R	553400	4179040	21.55614	0.0000382	0.000823	0.000001	302	1	350	70	25,550	2.385E-07	1.1	1,000,000	0.262306569	1.0	0.2623066
4232 N/R	553420	4179040	31.06076	0.0000382	0.001187	0.000001	302	1	350	70	25,550	3.436E-07	1.1	1,000,000	0.377963837	1.0	0.3779638
4233 N/R	553440	4179040	55.93886	0.0000382	0.002137	0.000001	302	1	350	70	25,550	6.188E-07	1.1	1,000,000	0.68069378	1.0	0.6806938
4234 PENN	553460	4179040	39.2821	0.0000382	0.001501	0.000001	302	1	350	70	25,550	4.346E-07	1.1	1,000,000	0.478005472	1.0	0.4780055
4235 N/R	553480	4179040	54.74283	0.0000382	0.002091	0.000001	302	1	350	70	25,550	6.056E-07	1.1	1,000,000	0.666139852	1.0	0.6661399
4236 N/R	553500	4179040	30.41727	0.0000382	0.001162	0.000001	302	1	350	70	25,550	3.365E-07	1.1	1,000,000	0.370133508	1.0	0.3701335
4237 N/R	553520	4179040	21.48328	0.0000382	0.000821	0.000001	302	1	350	70	25,550	2.377E-07	1.1	1,000,000	0.26141997	1.0	0.26142
4238 N/R	553540	4179040	16.80696	0.0000382	0.000642	0.000001	302	1	350	70	25,550	1.859E-07	1.1	1,000,000	0.204516022	1.0	0.204516
4239 N/R	553560	4179040	13.90466	0.0000382	0.000531	0.000001	302	1	350	70	25,550	1.538E-07	1.1	1,000,000	0.169199293	1.0	0.1691993
4240 N/R	553580	4179040	11.89983	0.0000382	0.000455	0.000001	302	1	350	70	25,550	1.316E-07	1.1	1,000,000	0.144803456	1.0	0.1448035
4241 N/R	553600	4179040	10.40767	0.0000382	0.000398	0.000001	302	1	350	70	25,550	1.151E-07	1.1	1,000,000	0.12664606	1.0	0.1266461
4242 N/R	553620	4179040	9.2463	0.0000382	0.000353	0.000001	302	1	350	70	25,550	1.023E-07	1.1	1,000,000	0.112513893	1.0	0.1125139
4243 N/R	553640	4179040	8.31241	0.0000382	0.000318	0.000001	302	1	350	70	25,550	9.195E-08	1.1	1,000,000	0.101149823	1.0	0.1011498
4244 N/R	553660	4179040	7.5426	0.0000382	0.000288	0.000001	302	1	350	70	25,550	8.344E-08	1.1	1,000,000	0.091782366	1.0	0.0917824
4245 N/R	553680	4179040	6.8987	0.0000382	0.000264	0.000001	302	1	350	70	25,550	7.632E-08	1.1	1,000,000	0.083947048	1.0	0.083947
4246 N/R	553700	4179040	6.34899	0.0000382	0.000243	0.000001	302	1	350	70	25,550	7.023E-08	1.1	1,000,000	0.077257885	1.0	0.0772579
4247 N/R	553720	4179040	5.87341	0.0000382	0.000224	0.000001	302	1	350	70	25,550	6.497E-08	1.1	1,000,000	0.071470775	1.0	0.0714708
4248 N/R	553740	4179040	5.45856	0.0000382	0.000209	0.000001	302	1	350	70	25,550	6.038E-08	1.1	1,000,000	0.066422659	1.0	0.0664227
4249 N/R	553760	4179040	5.09363	0.0000382	0.000195	0.000001	302	1	350	70	25,550	5.635E-08	1.1	1,000,000	0.061981997	1.0	0.061982
4250 N/R	553780	4179040	4.76909	0.0000382	0.000182	0.000001	302	1	350	70	25,550	5.276E-08	1.1	1,000,000	0.058032822	1.0	0.0580328
	552990	4179050		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553010	4179050		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553030	4179050		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553050	4179050		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553070	4179050		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553090	4179050		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0

Potrero Hope

Operational Pennsylvania Street - DPM

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
	553110	4179050		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553130	4179050		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553150	4179050		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553170	4179050		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553190	4179050		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553210	4179050		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553230	4179050		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553250	4179050		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553270	4179050		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553290	4179050		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553310	4179050		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553330	4179050		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553350	4179050		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
4251 res	552100	4179060	0.58654	0.0000382	2.24E-05	0.000001	302	1	350	70	25,550	6.488E-09	1.1	1,000,000	0.00713733	1.0	0.0071373
4252 res	552120	4179060	0.59922	0.0000382	2.29E-05	0.000001	302	1	350	70	25,550	6.629E-09	1.1	1,000,000	0.007291627	1.0	0.0072916
4253 res	552140	4179060	0.61233	0.0000382	2.34E-05	0.000001	302	1	350	70	25,550	6.774E-09	1.1	1,000,000	0.007451157	1.0	0.0074512
4254 res	552160	4179060	0.6259	0.0000382	2.39E-05	0.000001	302	1	350	70	25,550	6.924E-09	1.1	1,000,000	0.007616284	1.0	0.0076163
4255 res	552180	4179060	0.63995	0.0000382	2.44E-05	0.000001	302	1	350	70	25,550	7.079E-09	1.1	1,000,000	0.007787252	1.0	0.0077873
4256 res	552200	4179060	0.6545	0.0000382	2.5E-05	0.000001	302	1	350	70	25,550	7.24E-09	1.1	1,000,000	0.007964304	1.0	0.0079643
4257 res	552220	4179060	0.66957	0.0000382	2.56E-05	0.000001	302	1	350	70	25,550	7.407E-09	1.1	1,000,000	0.008147684	1.0	0.0081477
4258 res	552240	4179060	0.6852	0.0000382	2.62E-05	0.000001	302	1	350	70	25,550	7.58E-09	1.1	1,000,000	0.008337878	1.0	0.0083379
4259 POT	552260	4179060	0.7014	0.0000382	2.68E-05	0.000001	302	1	350	70	25,550	7.759E-09	1.1	1,000,000	0.008535008	1.0	0.008535
4260 N/R	552280	4179060	0.71821	0.0000382	2.74E-05	0.000001	302	1	350	70	25,550	7.945E-09	1.1	1,000,000	0.008739561	1.0	0.0087396
4261 N/R	552300	4179060	0.73565	0.0000382	2.81E-05	0.000001	302	1	350	70	25,550	8.138E-09	1.1	1,000,000	0.00895178	1.0	0.0089518
4262 N/R	552320	4179060	0.75376	0.0000382	2.88E-05	0.000001	302	1	350	70	25,550	8.338E-09	1.1	1,000,000	0.009172152	1.0	0.0091722
4263 N/R	552340	4179060	0.77256	0.0000382	2.95E-05	0.000001	302	1	350	70	25,550	8.546E-09	1.1	1,000,000	0.009400921	1.0	0.0094009
4264 N/R	552360	4179060	0.7921	0.0000382	3.03E-05	0.000001	302	1	350	70	25,550	8.762E-09	1.1	1,000,000	0.009638694	1.0	0.0096387
4265 N/R	552380	4179060	0.81241	0.0000382	3.1E-05	0.000001	302	1	350	70	25,550	8.987E-09	1.1	1,000,000	0.009885837	1.0	0.0098858
4266 N/R	552400	4179060	0.83354	0.0000382	3.18E-05	0.000001	302	1	350	70	25,550	9.221E-09	1.1	1,000,000	0.010142958	1.0	0.010143
4267 N/R	552420	4179060	0.85554	0.0000382	3.27E-05	0.000001	302	1	350	70	25,550	9.464E-09	1.1	1,000,000	0.010410665	1.0	0.0104107
4268 res	552440	4179060	0.87845	0.0000382	3.36E-05	0.000001	302	1	350	70	25,550	9.718E-09	1.1	1,000,000	0.010689447	1.0	0.0106894
4269 res	552460	4179060	0.90233	0.0000382	3.45E-05	0.000001	302	1	350	70	25,550	9.982E-09	1.1	1,000,000	0.010980031	1.0	0.01098
4270 N/R	552480	4179060	0.92724	0.0000382	3.54E-05	0.000001	302	1	350	70	25,550	1.026E-08	1.1	1,000,000	0.011283149	1.0	0.0112831
4271 N/R	552500	4179060	0.94898	0.0000382	3.63E-05	0.000001	302	1	350	70	25,550	1.05E-08	1.1	1,000,000	0.011547693	1.0	0.0115477
4272 N/R	552520	4179060	0.97034	0.0000382	3.71E-05	0.000001	302	1	350	70	25,550	1.073E-08	1.1	1,000,000	0.011807613	1.0	0.0118076
4273 N/R	552540	4179060	0.99254	0.0000382	3.79E-05	0.000001	302	1	350	70	25,550	1.098E-08	1.1	1,000,000	0.012077754	1.0	0.0120778
4274 N/R	552560	4179060	1.01606	0.0000382	3.88E-05	0.000001	302	1	350	70	25,550	1.124E-08	1.1	1,000,000	0.012363958	1.0	0.012364
4275 res	552580	4179060	1.04633	0.0000382	4E-05	0.000001	302	1	350	70	25,550	1.157E-08	1.1	1,000,000	0.0127323	1.0	0.0127323
4276 res	552600	4179060	1.07804	0.0000382	4.12E-05	0.000001	302	1	350	70	25,550	1.193E-08	1.1	1,000,000	0.013118164	1.0	0.0131182
4277 res	552620	4179060	1.11129	0.0000382	4.25E-05	0.000001	302	1	350	70	25,550	1.229E-08	1.1	1,000,000	0.013522767	1.0	0.0135228
4278 res	552640	4179060	1.14618	0.0000382	4.38E-05	0.000001	302	1	350	70	25,550	1.268E-08	1.1	1,000,000	0.013947327	1.0	0.0139473
4279 res	552660	4179060	1.18282	0.0000382	4.52E-05	0.000001	302	1	350	70	25,550	1.308E-08	1.1	1,000,000	0.014393182	1.0	0.0143932
4280 res	552680	4179060	1.22133	0.0000382	4.67E-05	0.000001	302	1	350	70	25,550	1.351E-08	1.1	1,000,000	0.014861793	1.0	0.0148618

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4281 res	552700	4179060	1.26187	0.0000382	4.82E-05	0.000001	302	1	350	70	25,550	1.396E-08	1.1	1,000,000	0.015355105	1.0	0.0153551
4282 res	552720	4179060	1.30458	0.0000382	4.98E-05	0.000001	302	1	350	70	25,550	1.443E-08	1.1	1,000,000	0.015874823	1.0	0.0158748
4283 res	552740	4179060	1.34963	0.0000382	5.16E-05	0.000001	302	1	350	70	25,550	1.493E-08	1.1	1,000,000	0.016423015	1.0	0.016423
4284 res	552760	4179060	1.3972	0.0000382	5.34E-05	0.000001	302	1	350	70	25,550	1.546E-08	1.1	1,000,000	0.017001872	1.0	0.0170019
4285 res	552780	4179060	1.44751	0.0000382	5.53E-05	0.000001	302	1	350	70	25,550	1.601E-08	1.1	1,000,000	0.017614071	1.0	0.0176141
4286 res	552800	4179060	1.50079	0.0000382	5.73E-05	0.000001	302	1	350	70	25,550	1.66E-08	1.1	1,000,000	0.01826241	1.0	0.0182624
4287 res	552820	4179060	1.5573	0.0000382	5.95E-05	0.000001	302	1	350	70	25,550	1.723E-08	1.1	1,000,000	0.018950054	1.0	0.0189501
4288 res	552840	4179060	1.61732	0.0000382	6.18E-05	0.000001	302	1	350	70	25,550	1.789E-08	1.1	1,000,000	0.019680409	1.0	0.0196804
4289 res	552860	4179060	1.68117	0.0000382	6.42E-05	0.000001	302	1	350	70	25,550	1.86E-08	1.1	1,000,000	0.02045737	1.0	0.0204574
4290 res	552880	4179060	1.7492	0.0000382	6.68E-05	0.000001	302	1	350	70	25,550	1.935E-08	1.1	1,000,000	0.021285195	1.0	0.0212852
4291 res	552900	4179060	1.8218	0.0000382	6.96E-05	0.000001	302	1	350	70	25,550	2.015E-08	1.1	1,000,000	0.022168631	1.0	0.0221686
4292 res	552920	4179060	1.8994	0.0000382	7.26E-05	0.000001	302	1	350	70	25,550	2.101E-08	1.1	1,000,000	0.023112909	1.0	0.0231129
4293 res	552940	4179060	1.98251	0.0000382	7.57E-05	0.000001	302	1	350	70	25,550	2.193E-08	1.1	1,000,000	0.024124235	1.0	0.0241242
4294 res	552960	4179060	2.07166	0.0000382	7.91E-05	0.000001	302	1	350	70	25,550	2.292E-08	1.1	1,000,000	0.02520906	1.0	0.0252091
4295 res	552980	4179060	2.16751	0.0000382	8.28E-05	0.000001	302	1	350	70	25,550	2.398E-08	1.1	1,000,000	0.026375414	1.0	0.0263754
4296 res	553000	4179060	2.27082	0.0000382	8.67E-05	0.000001	302	1	350	70	25,550	2.512E-08	1.1	1,000,000	0.027632545	1.0	0.0276325
4297 res	553020	4179060	2.38246	0.0000382	9.1E-05	0.000001	302	1	350	70	25,550	2.636E-08	1.1	1,000,000	0.02899104	1.0	0.028991
4298 N/R	553040	4179060	2.50345	0.0000382	9.56E-05	0.000001	302	1	350	70	25,550	2.769E-08	1.1	1,000,000	0.03046331	1.0	0.0304633
4299 N/R	553060	4179060	2.63503	0.0000382	0.000101	0.000001	302	1	350	70	25,550	2.915E-08	1.1	1,000,000	0.032064446	1.0	0.0320644
4300 N/R	553080	4179060	2.7853	0.0000382	0.000106	0.000001	302	1	350	70	25,550	3.081E-08	1.1	1,000,000	0.033893011	1.0	0.033893
4301 N/R	553100	4179060	2.96302	0.0000382	0.000113	0.000001	302	1	350	70	25,550	3.278E-08	1.1	1,000,000	0.036055602	1.0	0.0360556
4302 N/R	553120	4179060	3.15884	0.0000382	0.000121	0.000001	302	1	350	70	25,550	3.494E-08	1.1	1,000,000	0.038438444	1.0	0.0384384
4303 N/R	553140	4179060	3.37657	0.0000382	0.000129	0.000001	302	1	350	70	25,550	3.735E-08	1.1	1,000,000	0.041087898	1.0	0.0410879
4304 N/R	553160	4179060	3.67915	0.0000382	0.000141	0.000001	302	1	350	70	25,550	4.07E-08	1.1	1,000,000	0.044769853	1.0	0.0447699
4305 N/R	553180	4179060	4.04846	0.0000382	0.000155	0.000001	302	1	350	70	25,550	4.479E-08	1.1	1,000,000	0.049263813	1.0	0.0492638
4306 P3res	553200	4179060	4.47259	0.0000382	0.000171	0.000001	302	1	350	70	25,550	4.948E-08	1.1	1,000,000	0.054424852	1.0	0.0544249
4307 P3res	553220	4179060	4.96214	0.0000382	0.00019	0.000001	302	1	350	70	25,550	5.489E-08	1.1	1,000,000	0.060381957	1.0	0.060382
4308 P3res	553240	4179060	5.53303	0.0000382	0.000211	0.000001	302	1	350	70	25,550	6.121E-08	1.1	1,000,000	0.06732885	1.0	0.0673288
4309 N/R	553260	4179060	6.20696	0.0000382	0.000237	0.000001	302	1	350	70	25,550	6.866E-08	1.1	1,000,000	0.075529588	1.0	0.0755296
4310 N/R	553280	4179060	7.01666	0.0000382	0.000268	0.000001	302	1	350	70	25,550	7.762E-08	1.1	1,000,000	0.085382448	1.0	0.0853824
4311 N/R	553300	4179060	8.02598	0.0000382	0.000307	0.000001	302	1	350	70	25,550	8.879E-08	1.1	1,000,000	0.097664391	1.0	0.0976644
4312 N/R	553320	4179060	9.33012	0.0000382	0.000356	0.000001	302	1	350	70	25,550	1.032E-07	1.1	1,000,000	0.113533859	1.0	0.1135339
4313 N/R	553340	4179060	11.01417	0.0000382	0.000421	0.000001	302	1	350	70	25,550	1.218E-07	1.1	1,000,000	0.134026275	1.0	0.1340263
4314 N/R	553360	4179060	13.29271	0.0000382	0.000508	0.000001	302	1	350	70	25,550	1.47E-07	1.1	1,000,000	0.16175276	1.0	0.1617528
4315 N/R	553380	4179060	16.65595	0.0000382	0.000636	0.000001	302	1	350	70	25,550	1.843E-07	1.1	1,000,000	0.202678452	1.0	0.2026785
4316 N/R	553400	4179060	22.09543	0.0000382	0.000844	0.000001	302	1	350	70	25,550	2.444E-07	1.1	1,000,000	0.268868936	1.0	0.2688689
4317 N/R	553420	4179060	32.18798	0.0000382	0.00123	0.000001	302	1	350	70	25,550	3.561E-07	1.1	1,000,000	0.391680449	1.0	0.3916804
4318 N/R	553440	4179060	59.88382	0.0000382	0.002288	0.000001	302	1	350	70	25,550	6.625E-07	1.1	1,000,000	0.72869815	1.0	0.7286982
4319 PENN	553460	4179060	38.34333	0.0000382	0.001465	0.000001	302	1	350	70	25,550	4.242E-07	1.1	1,000,000	0.466582019	1.0	0.466582
4320 res	553480	4179060	51.23712	0.0000382	0.001957	0.000001	302	1	350	70	25,550	5.668E-07	1.1	1,000,000	0.623480509	1.0	0.6234805
4321 N/R	553500	4179060	29.36302	0.0000382	0.001122	0.000001	302	1	350	70	25,550	3.248E-07	1.1	1,000,000	0.357304834	1.0	0.3573048
4322 N/R	553520	4179060	20.97192	0.0000382	0.000801	0.000001	302	1	350	70	25,550	2.32E-07	1.1	1,000,000	0.255197469	1.0	0.2551975
4323 N/R	553540	4179060	16.50645	0.0000382	0.000631	0.000001	302	1	350	70	25,550	1.826E-07	1.1	1,000,000	0.200859257	1.0	0.2008593

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4324 N/R	553560	4179060	13.70462	0.0000382	0.000524	0.000001	302	1	350	70	25,550	1.516E-07	1.1	1,000,000	0.1667651	1.0	0.1667651
4325 N/R	553580	4179060	11.75496	0.0000382	0.000449	0.000001	302	1	350	70	25,550	1.3E-07	1.1	1,000,000	0.143040601	1.0	0.1430406
4326 N/R	553600	4179060	10.2994	0.0000382	0.000393	0.000001	302	1	350	70	25,550	1.139E-07	1.1	1,000,000	0.125328573	1.0	0.1253286
4327 N/R	553620	4179060	9.16271	0.0000382	0.00035	0.000001	302	1	350	70	25,550	1.014E-07	1.1	1,000,000	0.111496725	1.0	0.1114967
4328 N/R	553640	4179060	8.24606	0.0000382	0.000315	0.000001	302	1	350	70	25,550	9.122E-08	1.1	1,000,000	0.100342441	1.0	0.1003424
4329 N/R	553660	4179060	7.48943	0.0000382	0.000286	0.000001	302	1	350	70	25,550	8.285E-08	1.1	1,000,000	0.091135365	1.0	0.0911354
4330 N/R	553680	4179060	6.85389	0.0000382	0.000262	0.000001	302	1	350	70	25,550	7.582E-08	1.1	1,000,000	0.083401776	1.0	0.0834018
4331 N/R	553700	4179060	6.31084	0.0000382	0.000241	0.000001	302	1	350	70	25,550	6.981E-08	1.1	1,000,000	0.076793655	1.0	0.0767937
4332 N/R	553720	4179060	5.84061	0.0000382	0.000223	0.000001	302	1	350	70	25,550	6.461E-08	1.1	1,000,000	0.071071647	1.0	0.0710716
4333 N/R	553740	4179060	5.43035	0.0000382	0.000207	0.000001	302	1	350	70	25,550	6.007E-08	1.1	1,000,000	0.066079385	1.0	0.0660794
4334 res	553760	4179060	5.0699	0.0000382	0.000194	0.000001	302	1	350	70	25,550	5.608E-08	1.1	1,000,000	0.061693238	1.0	0.0616932
4335 res	553780	4179060	4.74883	0.0000382	0.000181	0.000001	302	1	350	70	25,550	5.253E-08	1.1	1,000,000	0.057786287	1.0	0.0577863
	552990	4179070		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553010	4179070		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553030	4179070		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553050	4179070		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553070	4179070		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553090	4179070		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553110	4179070		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553130	4179070		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553150	4179070		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553170	4179070		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553190	4179070		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553210	4179070		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553230	4179070		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553250	4179070		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553270	4179070		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553290	4179070		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553310	4179070		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553330	4179070		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553350	4179070		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
4336 res	552100	4179080	0.58628	0.0000382	2.24E-05	0.000001	302	1	350	70	25,550	6.486E-09	1.1	1,000,000	0.007134167	1.0	0.0071342
4337 res	552120	4179080	0.599	0.0000382	2.29E-05	0.000001	302	1	350	70	25,550	6.626E-09	1.1	1,000,000	0.00728895	1.0	0.007289
4338 res	552140	4179080	0.61215	0.0000382	2.34E-05	0.000001	302	1	350	70	25,550	6.772E-09	1.1	1,000,000	0.007448967	1.0	0.007449
4339 res	552160	4179080	0.62576	0.0000382	2.39E-05	0.000001	302	1	350	70	25,550	6.922E-09	1.1	1,000,000	0.00761458	1.0	0.0076146
4340 res	552180	4179080	0.63985	0.0000382	2.44E-05	0.000001	302	1	350	70	25,550	7.078E-09	1.1	1,000,000	0.007786035	1.0	0.007786
4341 res	552200	4179080	0.65432	0.0000382	2.5E-05	0.000001	302	1	350	70	25,550	7.238E-09	1.1	1,000,000	0.007962114	1.0	0.0079621
4342 res	552220	4179080	0.66943	0.0000382	2.56E-05	0.000001	302	1	350	70	25,550	7.405E-09	1.1	1,000,000	0.00814598	1.0	0.008146
4343 POT	552240	4179080	0.68511	0.0000382	2.62E-05	0.000001	302	1	350	70	25,550	7.579E-09	1.1	1,000,000	0.008336783	1.0	0.0083368
4344 POT	552260	4179080	0.70136	0.0000382	2.68E-05	0.000001	302	1	350	70	25,550	7.759E-09	1.1	1,000,000	0.008534521	1.0	0.0085345
4345 N/R	552280	4179080	0.71822	0.0000382	2.74E-05	0.000001	302	1	350	70	25,550	7.945E-09	1.1	1,000,000	0.008739683	1.0	0.0087397
4346 N/R	552300	4179080	0.73572	0.0000382	2.81E-05	0.000001	302	1	350	70	25,550	8.139E-09	1.1	1,000,000	0.008952632	1.0	0.0089526
4347 N/R	552320	4179080	0.75388	0.0000382	2.88E-05	0.000001	302	1	350	70	25,550	8.34E-09	1.1	1,000,000	0.009173613	1.0	0.0091736

Potrero Hope

Operational Pennsylvania Street - DPM

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4348 N/R	552340	4179080	0.77259	0.0000382	2.95E-05	0.000001	302	1	350	70	25,550	8.547E-09	1.1	1,000,000	0.009401286	1.0	0.0094013
4349 N/R	552360	4179080	0.79219	0.0000382	3.03E-05	0.000001	302	1	350	70	25,550	8.763E-09	1.1	1,000,000	0.009639789	1.0	0.0096398
4350 N/R	552380	4179080	0.81257	0.0000382	3.1E-05	0.000001	302	1	350	70	25,550	8.989E-09	1.1	1,000,000	0.009887784	1.0	0.0098878
4351 N/R	552400	4179080	0.83376	0.0000382	3.18E-05	0.000001	302	1	350	70	25,550	9.223E-09	1.1	1,000,000	0.010145635	1.0	0.0101456
4352 N/R	552420	4179080	0.85563	0.0000382	3.27E-05	0.000001	302	1	350	70	25,550	9.465E-09	1.1	1,000,000	0.010411761	1.0	0.0104118
4353 res	552440	4179080	0.87841	0.0000382	3.36E-05	0.000001	302	1	350	70	25,550	9.717E-09	1.1	1,000,000	0.01068896	1.0	0.010689
4354 N/R	552460	4179080	0.90214	0.0000382	3.45E-05	0.000001	302	1	350	70	25,550	9.98E-09	1.1	1,000,000	0.010977719	1.0	0.0109777
4355 N/R	552480	4179080	0.92688	0.0000382	3.54E-05	0.000001	302	1	350	70	25,550	1.025E-08	1.1	1,000,000	0.011278768	1.0	0.0112788
4356 N/R	552500	4179080	0.94885	0.0000382	3.62E-05	0.000001	302	1	350	70	25,550	1.05E-08	1.1	1,000,000	0.011546111	1.0	0.0115461
4357 N/R	552520	4179080	0.97023	0.0000382	3.71E-05	0.000001	302	1	350	70	25,550	1.073E-08	1.1	1,000,000	0.011806274	1.0	0.0118063
4358 N/R	552540	4179080	0.99266	0.0000382	3.79E-05	0.000001	302	1	350	70	25,550	1.098E-08	1.1	1,000,000	0.012079214	1.0	0.0120792
4359 res	552560	4179080	1.01642	0.0000382	3.88E-05	0.000001	302	1	350	70	25,550	1.124E-08	1.1	1,000,000	0.012368339	1.0	0.0123683
4360 res	552580	4179080	1.04647	0.0000382	4E-05	0.000001	302	1	350	70	25,550	1.158E-08	1.1	1,000,000	0.012734003	1.0	0.012734
4361 res	552600	4179080	1.07793	0.0000382	4.12E-05	0.000001	302	1	350	70	25,550	1.192E-08	1.1	1,000,000	0.013116825	1.0	0.0131168
4362 res	552620	4179080	1.11091	0.0000382	4.24E-05	0.000001	302	1	350	70	25,550	1.229E-08	1.1	1,000,000	0.013518143	1.0	0.0135181
4363 res	552640	4179080	1.14577	0.0000382	4.38E-05	0.000001	302	1	350	70	25,550	1.267E-08	1.1	1,000,000	0.013942338	1.0	0.0139423
4364 res	552660	4179080	1.18238	0.0000382	4.52E-05	0.000001	302	1	350	70	25,550	1.308E-08	1.1	1,000,000	0.014387828	1.0	0.0143878
4365 res	552680	4179080	1.22087	0.0000382	4.66E-05	0.000001	302	1	350	70	25,550	1.351E-08	1.1	1,000,000	0.014856195	1.0	0.0148562
4366 res	552700	4179080	1.26138	0.0000382	4.82E-05	0.000001	302	1	350	70	25,550	1.395E-08	1.1	1,000,000	0.015349142	1.0	0.0153491
4367 res	552720	4179080	1.30405	0.0000382	4.98E-05	0.000001	302	1	350	70	25,550	1.443E-08	1.1	1,000,000	0.015868374	1.0	0.0158684
4368 res	552740	4179080	1.34906	0.0000382	5.15E-05	0.000001	302	1	350	70	25,550	1.492E-08	1.1	1,000,000	0.016416079	1.0	0.0164161
4369 res	552760	4179080	1.3966	0.0000382	5.34E-05	0.000001	302	1	350	70	25,550	1.545E-08	1.1	1,000,000	0.016994571	1.0	0.0169946
4370 res	552780	4179080	1.44685	0.0000382	5.53E-05	0.000001	302	1	350	70	25,550	1.601E-08	1.1	1,000,000	0.01760604	1.0	0.017606
4371 res	552800	4179080	1.50006	0.0000382	5.73E-05	0.000001	302	1	350	70	25,550	1.659E-08	1.1	1,000,000	0.018253527	1.0	0.0182535
4372 res	552820	4179080	1.55647	0.0000382	5.95E-05	0.000001	302	1	350	70	25,550	1.722E-08	1.1	1,000,000	0.018939954	1.0	0.01894
4373 res	552840	4179080	1.61635	0.0000382	6.17E-05	0.000001	302	1	350	70	25,550	1.788E-08	1.1	1,000,000	0.019668606	1.0	0.0196686
4374 res	552860	4179080	1.68004	0.0000382	6.42E-05	0.000001	302	1	350	70	25,550	1.859E-08	1.1	1,000,000	0.02044362	1.0	0.0204436
4375 res	552880	4179080	1.74786	0.0000382	6.68E-05	0.000001	302	1	350	70	25,550	1.934E-08	1.1	1,000,000	0.021268889	1.0	0.0212689
4376 res	552900	4179080	1.8202	0.0000382	6.95E-05	0.000001	302	1	350	70	25,550	2.014E-08	1.1	1,000,000	0.022149161	1.0	0.0221492
4377 res	552920	4179080	1.89751	0.0000382	7.25E-05	0.000001	302	1	350	70	25,550	2.099E-08	1.1	1,000,000	0.02308991	1.0	0.0230899
4378 res	552940	4179080	1.98027	0.0000382	7.56E-05	0.000001	302	1	350	70	25,550	2.191E-08	1.1	1,000,000	0.024096978	1.0	0.024097
4379 res	552960	4179080	2.06903	0.0000382	7.9E-05	0.000001	302	1	350	70	25,550	2.289E-08	1.1	1,000,000	0.025177057	1.0	0.0251771
4380 res	552980	4179080	2.16444	0.0000382	8.27E-05	0.000001	302	1	350	70	25,550	2.394E-08	1.1	1,000,000	0.026338056	1.0	0.0263381
4381 res	553000	4179080	2.26725	0.0000382	8.66E-05	0.000001	302	1	350	70	25,550	2.508E-08	1.1	1,000,000	0.027589103	1.0	0.0275891
4382 res	553020	4179080	2.37834	0.0000382	9.09E-05	0.000001	302	1	350	70	25,550	2.631E-08	1.1	1,000,000	0.028940905	1.0	0.0289409
4383 res	553040	4179080	2.49874	0.0000382	9.55E-05	0.000001	302	1	350	70	25,550	2.764E-08	1.1	1,000,000	0.030405996	1.0	0.030406
4384 res	553060	4179080	2.62963	0.0000382	0.0001	0.000001	302	1	350	70	25,550	2.909E-08	1.1	1,000,000	0.031998736	1.0	0.0319987
4385 res	553080	4179080	2.78163	0.0000382	0.000106	0.000001	302	1	350	70	25,550	3.077E-08	1.1	1,000,000	0.033848352	1.0	0.0338484
4386 res	553100	4179080	2.9632	0.0000382	0.000113	0.000001	302	1	350	70	25,550	3.278E-08	1.1	1,000,000	0.036057793	1.0	0.0360578
4387 res	553120	4179080	3.16454	0.0000382	0.000121	0.000001	302	1	350	70	25,550	3.501E-08	1.1	1,000,000	0.038507805	1.0	0.0385078
4388 N/R	553140	4179080	3.38882	0.0000382	0.000129	0.000001	302	1	350	70	25,550	3.749E-08	1.1	1,000,000	0.041236963	1.0	0.041237
4389 N/R	553160	4179080	3.70994	0.0000382	0.000142	0.000001	302	1	350	70	25,550	4.104E-08	1.1	1,000,000	0.045144522	1.0	0.0451445
4390 N/R	553180	4179080	4.1054	0.0000382	0.000157	0.000001	302	1	350	70	25,550	4.542E-08	1.1	1,000,000	0.049956689	1.0	0.0499567

Potrero Hope

Operational Pennsylvania Street - DPM

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4391 N/R	553200	4179080	4.5591	0.0000382	0.000174	0.000001	302	1	350	70	25,550	5.043E-08	1.1	1,000,000	0.055477552	1.0	0.0554776
4392 N/R	553220	4179080	5.0836	0.0000382	0.000194	0.000001	302	1	350	70	25,550	5.624E-08	1.1	1,000,000	0.061859947	1.0	0.0618599
4393 N/R	553240	4179080	5.65739	0.0000382	0.000216	0.000001	302	1	350	70	25,550	6.258E-08	1.1	1,000,000	0.068842128	1.0	0.0688421
4394 N/R	553260	4179080	6.33396	0.0000382	0.000242	0.000001	302	1	350	70	25,550	7.007E-08	1.1	1,000,000	0.077074992	1.0	0.077075
4395 N/R	553280	4179080	7.14712	0.0000382	0.000273	0.000001	302	1	350	70	25,550	7.906E-08	1.1	1,000,000	0.086969955	1.0	0.08697
4396 N/R	553300	4179080	8.16406	0.0000382	0.000312	0.000001	302	1	350	70	25,550	9.031E-08	1.1	1,000,000	0.099344621	1.0	0.0993446
4397 N/R	553320	4179080	9.47815	0.0000382	0.000362	0.000001	302	1	350	70	25,550	1.049E-07	1.1	1,000,000	0.115335167	1.0	0.1153352
4398 N/R	553340	4179080	11.18503	0.0000382	0.000427	0.000001	302	1	350	70	25,550	1.237E-07	1.1	1,000,000	0.13610539	1.0	0.1361054
4399 N/R	553360	4179080	13.51268	0.0000382	0.000516	0.000001	302	1	350	70	25,550	1.495E-07	1.1	1,000,000	0.164429472	1.0	0.1644295
4400 N/R	553380	4179080	16.97878	0.0000382	0.000649	0.000001	302	1	350	70	25,550	1.878E-07	1.1	1,000,000	0.206606819	1.0	0.2066068
4401 N/R	553400	4179080	22.65943	0.0000382	0.000866	0.000001	302	1	350	70	25,550	2.507E-07	1.1	1,000,000	0.275731988	1.0	0.275732
4402 N/R	553420	4179080	33.40386	0.0000382	0.001276	0.000001	302	1	350	70	25,550	3.695E-07	1.1	1,000,000	0.406475923	1.0	0.4064759
4403 N/R	553440	4179080	47.43418	0.0000382	0.001812	0.000001	302	1	350	70	25,550	5.247E-07	1.1	1,000,000	0.577204314	1.0	0.5772043
4404 PENN	553460	4179080	37.9045	0.0000382	0.001448	0.000001	302	1	350	70	25,550	4.193E-07	1.1	1,000,000	0.461242103	1.0	0.4612421
4405 res	553480	4179080	48.17151	0.0000382	0.00184	0.000001	302	1	350	70	25,550	5.329E-07	1.1	1,000,000	0.586176537	1.0	0.5861765
4406 N/R	553500	4179080	28.37744	0.0000382	0.001084	0.000001	302	1	350	70	25,550	3.139E-07	1.1	1,000,000	0.345311773	1.0	0.3453118
4407 N/R	553520	4179080	20.48347	0.0000382	0.000782	0.000001	302	1	350	70	25,550	2.266E-07	1.1	1,000,000	0.24925375	1.0	0.2492538
4408 N/R	553540	4179080	16.21393	0.0000382	0.000619	0.000001	302	1	350	70	25,550	1.794E-07	1.1	1,000,000	0.197299718	1.0	0.1972997
4409 N/R	553560	4179080	13.5083	0.0000382	0.000516	0.000001	302	1	350	70	25,550	1.494E-07	1.1	1,000,000	0.164376174	1.0	0.1643762
4410 N/R	553580	4179080	11.61274	0.0000382	0.000444	0.000001	302	1	350	70	25,550	1.285E-07	1.1	1,000,000	0.141309993	1.0	0.14131
4411 N/R	553600	4179080	10.19216	0.0000382	0.000389	0.000001	302	1	350	70	25,550	1.127E-07	1.1	1,000,000	0.12402362	1.0	0.1240236
4412 N/R	553620	4179080	9.07925	0.0000382	0.000347	0.000001	302	1	350	70	25,550	1.004E-07	1.1	1,000,000	0.11048114	1.0	0.1104811
4413 N/R	553640	4179080	8.17999	0.0000382	0.000312	0.000001	302	1	350	70	25,550	9.049E-08	1.1	1,000,000	0.099538466	1.0	0.0995385
4414 N/R	553660	4179080	7.43581	0.0000382	0.000284	0.000001	302	1	350	70	25,550	8.226E-08	1.1	1,000,000	0.090482888	1.0	0.0904829
4415 N/R	553680	4179080	6.80866	0.0000382	0.00026	0.000001	302	1	350	70	25,550	7.532E-08	1.1	1,000,000	0.082851394	1.0	0.0828514
4416 N/R	553700	4179080	6.27215	0.0000382	0.00024	0.000001	302	1	350	70	25,550	6.938E-08	1.1	1,000,000	0.076322855	1.0	0.0763229
4417 N/R	553720	4179080	5.80725	0.0000382	0.000222	0.000001	302	1	350	70	25,550	6.424E-08	1.1	1,000,000	0.070665705	1.0	0.0706657
4418 res	553740	4179080	5.40153	0.0000382	0.000206	0.000001	302	1	350	70	25,550	5.975E-08	1.1	1,000,000	0.065728688	1.0	0.0657287
4419 res	553760	4179080	5.04524	0.0000382	0.000193	0.000001	302	1	350	70	25,550	5.581E-08	1.1	1,000,000	0.061393162	1.0	0.0613932
4420 res	553780	4179080	4.72777	0.0000382	0.000181	0.000001	302	1	350	70	25,550	5.23E-08	1.1	1,000,000	0.057530018	1.0	0.05753
	552990	4179090		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553010	4179090		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553030	4179090		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553050	4179090		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553070	4179090		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553090	4179090		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553110	4179090		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553130	4179090		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553150	4179090		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553170	4179090		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553190	4179090		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553210	4179090		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553230	4179090		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0

Potrero Hope

Operational Pennsylvania Street - DPM

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
	553250	4179090		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553270	4179090		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553290	4179090		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553310	4179090		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553330	4179090		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
	553350	4179090		0.0000382	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.0	0
4421 res	552100	4179100	0.58767	0.0000382	2.24E-05	0.000001	302	1	350	70	25,550	6.501E-09	1.1	1,000,000	0.007151081	1.0	0.0071511
4422 res	552120	4179100	0.60048	0.0000382	2.29E-05	0.000001	302	1	350	70	25,550	6.643E-09	1.1	1,000,000	0.00730696	1.0	0.007307
4423 res	552140	4179100	0.6136	0.0000382	2.34E-05	0.000001	302	1	350	70	25,550	6.788E-09	1.1	1,000,000	0.007466611	1.0	0.0074666
4424 res	552160	4179100	0.6273	0.0000382	2.4E-05	0.000001	302	1	350	70	25,550	6.939E-09	1.1	1,000,000	0.00763332	1.0	0.0076333
4425 res	552180	4179100	0.64148	0.0000382	2.45E-05	0.000001	302	1	350	70	25,550	7.096E-09	1.1	1,000,000	0.00780587	1.0	0.0078059
4426 res	552200	4179100	0.65616	0.0000382	2.51E-05	0.000001	302	1	350	70	25,550	7.259E-09	1.1	1,000,000	0.007984504	1.0	0.0079845
4427 res	552220	4179100	0.67138	0.0000382	2.56E-05	0.000001	302	1	350	70	25,550	7.427E-09	1.1	1,000,000	0.008169709	1.0	0.0081697
4428 POT	552240	4179100	0.68715	0.0000382	2.62E-05	0.000001	302	1	350	70	25,550	7.601E-09	1.1	1,000,000	0.008361606	1.0	0.0083616
4429 POT	552260	4179100	0.70351	0.0000382	2.69E-05	0.000001	302	1	350	70	25,550	7.782E-09	1.1	1,000,000	0.008560684	1.0	0.0085607
4430 N/R	552280	4179100	0.72034	0.0000382	2.75E-05	0.000001	302	1	350	70	25,550	7.969E-09	1.1	1,000,000	0.00876548	1.0	0.0087655
4431 N/R	552300	4179100	0.73794	0.0000382	2.82E-05	0.000001	302	1	350	70	25,550	8.163E-09	1.1	1,000,000	0.008979646	1.0	0.0089796
4432 N/R	552320	4179100	0.75623	0.0000382	2.89E-05	0.000001	302	1	350	70	25,550	8.366E-09	1.1	1,000,000	0.009202209	1.0	0.0092022
4433 N/R	552340	4179100	0.77522	0.0000382	2.96E-05	0.000001	302	1	350	70	25,550	8.576E-09	1.1	1,000,000	0.009433289	1.0	0.0094333
4434 N/R	552360	4179100	0.79495	0.0000382	3.04E-05	0.000001	302	1	350	70	25,550	8.794E-09	1.1	1,000,000	0.009673374	1.0	0.0096734
4435 N/R	552380	4179100	0.81546	0.0000382	3.12E-05	0.000001	302	1	350	70	25,550	9.021E-09	1.1	1,000,000	0.009922951	1.0	0.009923
4436 N/R	552400	4179100	0.83679	0.0000382	3.2E-05	0.000001	302	1	350	70	25,550	9.257E-09	1.1	1,000,000	0.010182505	1.0	0.0101825
4437 N/R	552420	4179100	0.85828	0.0000382	3.28E-05	0.000001	302	1	350	70	25,550	9.495E-09	1.1	1,000,000	0.010444007	1.0	0.010444
4438 N/R	552440	4179100	0.88008	0.0000382	3.36E-05	0.000001	302	1	350	70	25,550	9.736E-09	1.1	1,000,000	0.010709281	1.0	0.0107093
4439 N/R	552460	4179100	0.90277	0.0000382	3.45E-05	0.000001	302	1	350	70	25,550	9.987E-09	1.1	1,000,000	0.010985385	1.0	0.0109854
4440 N/R	552480	4179100	0.92659	0.0000382	3.54E-05	0.000001	302	1	350	70	25,550	1.025E-08	1.1	1,000,000	0.01127524	1.0	0.0112752
4441 N/R	552500	4179100	0.94898	0.0000382	3.63E-05	0.000001	302	1	350	70	25,550	1.05E-08	1.1	1,000,000	0.011547693	1.0	0.0115477
4442 N/R	552520	4179100	0.97185	0.0000382	3.71E-05	0.000001	302	1	350	70	25,550	1.075E-08	1.1	1,000,000	0.011825987	1.0	0.011826
4443 N/R	552540	4179100	0.99542	0.0000382	3.8E-05	0.000001	302	1	350	70	25,550	1.101E-08	1.1	1,000,000	0.0121128	1.0	0.0121128
4444 res	552560	4179100	1.02039	0.0000382	3.9E-05	0.000001	302	1	350	70	25,550	1.129E-08	1.1	1,000,000	0.012416648	1.0	0.0124166
4445 res	552580	4179100	1.0492	0.0000382	4.01E-05	0.000001	302	1	350	70	25,550	1.161E-08	1.1	1,000,000	0.012767223	1.0	0.0127672
4446 res	552600	4179100	1.07931	0.0000382	4.12E-05	0.000001	302	1	350	70	25,550	1.194E-08	1.1	1,000,000	0.013133618	1.0	0.0131336
4447 res	552620	4179100	1.11109	0.0000382	4.24E-05	0.000001	302	1	350	70	25,550	1.229E-08	1.1	1,000,000	0.013520334	1.0	0.0135203
4448 res	552640	4179100	1.1449	0.0000382	4.37E-05	0.000001	302	1	350	70	25,550	1.267E-08	1.1	1,000,000	0.013931752	1.0	0.0139318
4449 res	552660	4179100	1.18146	0.0000382	4.51E-05	0.000001	302	1	350	70	25,550	1.307E-08	1.1	1,000,000	0.014376633	1.0	0.0143766
4450 res	552680	4179100	1.21989	0.0000382	4.66E-05	0.000001	302	1	350	70	25,550	1.349E-08	1.1	1,000,000	0.01484427	1.0	0.0148443
4451 res	552700	4179100	1.26034	0.0000382	4.81E-05	0.000001	302	1	350	70	25,550	1.394E-08	1.1	1,000,000	0.015336487	1.0	0.0153365
4452 res	552720	4179100	1.30296	0.0000382	4.98E-05	0.000001	302	1	350	70	25,550	1.441E-08	1.1	1,000,000	0.01585511	1.0	0.0158551
4453 res	552740	4179100	1.34792	0.0000382	5.15E-05	0.000001	302	1	350	70	25,550	1.491E-08	1.1	1,000,000	0.016402207	1.0	0.0164022
4454 res	552760	4179100	1.39538	0.0000382	5.33E-05	0.000001	302	1	350	70	25,550	1.544E-08	1.1	1,000,000	0.016979725	1.0	0.0169797
4455 res	552780	4179100	1.44555	0.0000382	5.52E-05	0.000001	302	1	350	70	25,550	1.599E-08	1.1	1,000,000	0.017590221	1.0	0.0175902
4456 res	552800	4179100	1.49865	0.0000382	5.72E-05	0.000001	302	1	350	70	25,550	1.658E-08	1.1	1,000,000	0.01823637	1.0	0.0182364
4457 res	552820	4179100	1.55492	0.0000382	5.94E-05	0.000001	302	1	350	70	25,550	1.72E-08	1.1	1,000,000	0.018921093	1.0	0.0189211

Potrero Hope

Operational Pennsylvania Street - DPM

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4458 res	552840	4179100	1.61463	0.0000382	6.17E-05	0.000001	302	1	350	70	25,550	1.786E-08	1.1	1,000,000	0.019647676	1.0	0.0196477
4459 res	552860	4179100	1.6781	0.0000382	6.41E-05	0.000001	302	1	350	70	25,550	1.856E-08	1.1	1,000,000	0.020420013	1.0	0.02042
4460 res	552880	4179100	1.74566	0.0000382	6.67E-05	0.000001	302	1	350	70	25,550	1.931E-08	1.1	1,000,000	0.021242119	1.0	0.0212421
4461 res	552900	4179100	1.8177	0.0000382	6.94E-05	0.000001	302	1	350	70	25,550	2.011E-08	1.1	1,000,000	0.02211874	1.0	0.0221187
4462 res	552920	4179100	1.89465	0.0000382	7.24E-05	0.000001	302	1	350	70	25,550	2.096E-08	1.1	1,000,000	0.023055108	1.0	0.0230551
4463 res	552940	4179100	1.977	0.0000382	7.55E-05	0.000001	302	1	350	70	25,550	2.187E-08	1.1	1,000,000	0.024057187	1.0	0.0240572
4464 res	552960	4179100	2.0653	0.0000382	7.89E-05	0.000001	302	1	350	70	25,550	2.285E-08	1.1	1,000,000	0.025131668	1.0	0.0251317
4465 res	552980	4179100	2.16021	0.0000382	8.25E-05	0.000001	302	1	350	70	25,550	2.39E-08	1.1	1,000,000	0.026286583	1.0	0.0262866
4466 res	553000	4179100	2.26247	0.0000382	8.64E-05	0.000001	302	1	350	70	25,550	2.503E-08	1.1	1,000,000	0.027530937	1.0	0.0275309
4467 res	553020	4179100	2.37295	0.0000382	9.06E-05	0.000001	302	1	350	70	25,550	2.625E-08	1.1	1,000,000	0.028875317	1.0	0.0288753
4468 res	553040	4179100	2.49266	0.0000382	9.52E-05	0.000001	302	1	350	70	25,550	2.757E-08	1.1	1,000,000	0.030332012	1.0	0.030332
4469 res	553060	4179100	2.62279	0.0000382	0.0001	0.000001	302	1	350	70	25,550	2.901E-08	1.1	1,000,000	0.031915503	1.0	0.0319155
4470 res	553080	4179100	2.78229	0.0000382	0.000106	0.000001	302	1	350	70	25,550	3.078E-08	1.1	1,000,000	0.033856384	1.0	0.0338564
4471 res	553100	4179100	2.98448	0.0000382	0.000114	0.000001	302	1	350	70	25,550	3.302E-08	1.1	1,000,000	0.036316739	1.0	0.0363167
4472 res	553120	4179100	3.2091	0.0000382	0.000123	0.000001	302	1	350	70	25,550	3.55E-08	1.1	1,000,000	0.039050034	1.0	0.03905
4473 res	553140	4179100	3.46084	0.0000382	0.000132	0.000001	302	1	350	70	25,550	3.828E-08	1.1	1,000,000	0.042113341	1.0	0.0421133
4474 res	553160	4179100	3.7981	0.0000382	0.000145	0.000001	302	1	350	70	25,550	4.202E-08	1.1	1,000,000	0.0462173	1.0	0.0462173
4475 res	553180	4179100	4.20137	0.0000382	0.00016	0.000001	302	1	350	70	25,550	4.648E-08	1.1	1,000,000	0.051124503	1.0	0.0511245
4476 res	553200	4179100	4.66516	0.0000382	0.000178	0.000001	302	1	350	70	25,550	5.161E-08	1.1	1,000,000	0.056768146	1.0	0.0567681
4477 res	553220	4179100	5.20111	0.0000382	0.000199	0.000001	302	1	350	70	25,550	5.754E-08	1.1	1,000,000	0.063289871	1.0	0.0632899
4478 res	553240	4179100	5.78493	0.0000382	0.000221	0.000001	302	1	350	70	25,550	6.399E-08	1.1	1,000,000	0.070394103	1.0	0.0703941
4479 res	553260	4179100	6.47508	0.0000382	0.000247	0.000001	302	1	350	70	25,550	7.163E-08	1.1	1,000,000	0.078792215	1.0	0.0787922
4480 res	553280	4179100	7.30319	0.0000382	0.000279	0.000001	302	1	350	70	25,550	8.079E-08	1.1	1,000,000	0.088869098	1.0	0.0888691
4481 res	553300	4179100	8.33656	0.0000382	0.000318	0.000001	302	1	350	70	25,550	9.222E-08	1.1	1,000,000	0.101443693	1.0	0.1014437
4482 N/R	553320	4179100	9.66945	0.0000382	0.000369	0.000001	302	1	350	70	25,550	1.07E-07	1.1	1,000,000	0.117663007	1.0	0.117663
4483 N/R	553340	4179100	11.4069	0.0000382	0.000436	0.000001	302	1	350	70	25,550	1.262E-07	1.1	1,000,000	0.138805222	1.0	0.1388052
4484 N/R	553360	4179100	13.78366	0.0000382	0.000527	0.000001	302	1	350	70	25,550	1.525E-07	1.1	1,000,000	0.167726901	1.0	0.1677269
4485 N/R	553380	4179100	17.38213	0.0000382	0.000664	0.000001	302	1	350	70	25,550	1.923E-07	1.1	1,000,000	0.211514997	1.0	0.211515
4486 N/R	553400	4179100	23.28307	0.0000382	0.000889	0.000001	302	1	350	70	25,550	2.576E-07	1.1	1,000,000	0.283320771	1.0	0.2833208
4487 N/R	553420	4179100	34.73564	0.0000382	0.001327	0.000001	302	1	350	70	25,550	3.843E-07	1.1	1,000,000	0.42268173	1.0	0.4226817
4488 N/R	553440	4179100	48.72281	0.0000382	0.001861	0.000001	302	1	350	70	25,550	5.39E-07	1.1	1,000,000	0.592885049	1.0	0.592885
4489 PENN	553460	4179100	37.91285	0.0000382	0.001448	0.000001	302	1	350	70	25,550	4.194E-07	1.1	1,000,000	0.46134371	1.0	0.4613437
4490 N/R	553480	4179100	45.52663	0.0000382	0.001739	0.000001	302	1	350	70	25,550	5.036E-07	1.1	1,000,000	0.553992232	1.0	0.5539922
4491 N/R	553500	4179100	27.49443	0.0000382	0.00105	0.000001	302	1	350	70	25,550	3.042E-07	1.1	1,000,000	0.334566838	1.0	0.3345668
4492 N/R	553520	4179100	20.0411	0.0000382	0.000766	0.000001	302	1	350	70	25,550	2.217E-07	1.1	1,000,000	0.243870757	1.0	0.2438708
4493 N/R	553540	4179100	15.94813	0.0000382	0.000609	0.000001	302	1	350	70	25,550	1.764E-07	1.1	1,000,000	0.194065322	1.0	0.1940653
4494 N/R	553560	4179100	13.32801	0.0000382	0.000509	0.000001	302	1	350	70	25,550	1.474E-07	1.1	1,000,000	0.16218231	1.0	0.1621823
4495 N/R	553580	4179100	11.4811	0.0000382	0.000439	0.000001	302	1	350	70	25,550	1.27E-07	1.1	1,000,000	0.139708127	1.0	0.1397081
4496 N/R	553600	4179100	10.09099	0.0000382	0.000385	0.000001	302	1	350	70	25,550	1.116E-07	1.1	1,000,000	0.12279253	1.0	0.1227925
4497 N/R	553620	4179100	8.99942	0.0000382	0.000344	0.000001	302	1	350	70	25,550	9.955E-08	1.1	1,000,000	0.109509726	1.0	0.1095097
4498 N/R	553640	4179100	8.11505	0.0000382	0.00031	0.000001	302	1	350	70	25,550	8.977E-08	1.1	1,000,000	0.098748242	1.0	0.0987482
4499 N/R	553660	4179100	7.38186	0.0000382	0.000282	0.000001	302	1	350	70	25,550	8.166E-08	1.1	1,000,000	0.089826396	1.0	0.0898264
4500 res	553680	4179100	6.76313	0.0000382	0.000258	0.000001	302	1	350	70	25,550	7.482E-08	1.1	1,000,000	0.08229736	1.0	0.0822974

Potrero Hope

Operational Pennsylvania Street - DPM

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4501 res	553700	4179100	6.23286	0.0000382	0.000238	0.000001	302	1	350	70	25,550	6.895E-08	1.1	1,000,000	0.075844753	1.0	0.0758448
4502 res	553720	4179100	5.77304	0.0000382	0.000221	0.000001	302	1	350	70	25,550	6.386E-08	1.1	1,000,000	0.070249419	1.0	0.0702494
4503 res	553740	4179100	5.37128	0.0000382	0.000205	0.000001	302	1	350	70	25,550	5.942E-08	1.1	1,000,000	0.06536059	1.0	0.0653606
4504 res	553760	4179100	5.01802	0.0000382	0.000192	0.000001	302	1	350	70	25,550	5.551E-08	1.1	1,000,000	0.061061934	1.0	0.0610619
4505 res	553780	4179100	4.70322	0.0000382	0.00018	0.000001	302	1	350	70	25,550	5.203E-08	1.1	1,000,000	0.057231281	1.0	0.0572313
4506 res	552100	4179120	0.58881	0.0000382	2.25E-05	0.000001	302	1	350	70	25,550	6.514E-09	1.1	1,000,000	0.007164953	1.0	0.007165
4507 res	552120	4179120	0.6017	0.0000382	2.3E-05	0.000001	302	1	350	70	25,550	6.656E-09	1.1	1,000,000	0.007321805	1.0	0.0073218
4508 res	552140	4179120	0.61502	0.0000382	2.35E-05	0.000001	302	1	350	70	25,550	6.804E-09	1.1	1,000,000	0.00748389	1.0	0.0074839
4509 res	552160	4179120	0.62881	0.0000382	2.4E-05	0.000001	302	1	350	70	25,550	6.956E-09	1.1	1,000,000	0.007651694	1.0	0.0076517
4510 res	552180	4179120	0.64307	0.0000382	2.46E-05	0.000001	302	1	350	70	25,550	7.114E-09	1.1	1,000,000	0.007825218	1.0	0.0078252
4511 res	552200	4179120	0.65785	0.0000382	2.51E-05	0.000001	302	1	350	70	25,550	7.277E-09	1.1	1,000,000	0.008005068	1.0	0.0080051
4512 res	552220	4179120	0.67315	0.0000382	2.57E-05	0.000001	302	1	350	70	25,550	7.447E-09	1.1	1,000,000	0.008191247	1.0	0.0081912
4513 POT	552240	4179120	0.68888	0.0000382	2.63E-05	0.000001	302	1	350	70	25,550	7.621E-09	1.1	1,000,000	0.008382658	1.0	0.0083827
4514 POT	552260	4179120	0.70533	0.0000382	2.69E-05	0.000001	302	1	350	70	25,550	7.803E-09	1.1	1,000,000	0.00858283	1.0	0.0085828
4515 N/R	552280	4179120	0.72239	0.0000382	2.76E-05	0.000001	302	1	350	70	25,550	7.991E-09	1.1	1,000,000	0.008790425	1.0	0.0087904
4516 N/R	552300	4179120	0.7401	0.0000382	2.83E-05	0.000001	302	1	350	70	25,550	8.187E-09	1.1	1,000,000	0.00900593	1.0	0.0090059
4517 N/R	552320	4179120	0.75849	0.0000382	2.9E-05	0.000001	302	1	350	70	25,550	8.391E-09	1.1	1,000,000	0.009229709	1.0	0.0092297
4518 N/R	552340	4179120	0.77759	0.0000382	2.97E-05	0.000001	302	1	350	70	25,550	8.602E-09	1.1	1,000,000	0.009462128	1.0	0.0094621
4519 N/R	552360	4179120	0.79744	0.0000382	3.05E-05	0.000001	302	1	350	70	25,550	8.822E-09	1.1	1,000,000	0.009703674	1.0	0.0097037
4520 N/R	552380	4179120	0.81791	0.0000382	3.12E-05	0.000001	302	1	350	70	25,550	9.048E-09	1.1	1,000,000	0.009952764	1.0	0.0099528
4521 N/R	552400	4179120	0.83936	0.0000382	3.21E-05	0.000001	302	1	350	70	25,550	9.285E-09	1.1	1,000,000	0.010213779	1.0	0.0102138
4522 N/R	552420	4179120	0.86062	0.0000382	3.29E-05	0.000001	302	1	350	70	25,550	9.52E-09	1.1	1,000,000	0.010472482	1.0	0.0104725
4523 N/R	552440	4179120	0.88144	0.0000382	3.37E-05	0.000001	302	1	350	70	25,550	9.751E-09	1.1	1,000,000	0.01072583	1.0	0.0107258
4524 N/R	552460	4179120	0.90327	0.0000382	3.45E-05	0.000001	302	1	350	70	25,550	9.992E-09	1.1	1,000,000	0.010991469	1.0	0.0109915
4525 N/R	552480	4179120	0.92576	0.0000382	3.54E-05	0.000001	302	1	350	70	25,550	1.024E-08	1.1	1,000,000	0.01126514	1.0	0.0112651
4526 N/R	552500	4179120	0.94896	0.0000382	3.63E-05	0.000001	302	1	350	70	25,550	1.05E-08	1.1	1,000,000	0.01154745	1.0	0.0115474
4527 N/R	552520	4179120	0.97289	0.0000382	3.72E-05	0.000001	302	1	350	70	25,550	1.076E-08	1.1	1,000,000	0.011838643	1.0	0.0118386
4528 res	552540	4179120	0.9978	0.0000382	3.81E-05	0.000001	302	1	350	70	25,550	1.104E-08	1.1	1,000,000	0.012141761	1.0	0.0121418
4529 res	552560	4179120	1.02398	0.0000382	3.91E-05	0.000001	302	1	350	70	25,550	1.133E-08	1.1	1,000,000	0.012460333	1.0	0.0124603
4530 res	552580	4179120	1.05151	0.0000382	4.02E-05	0.000001	302	1	350	70	25,550	1.163E-08	1.1	1,000,000	0.012795333	1.0	0.0127953
4531 res	552600	4179120	1.08026	0.0000382	4.13E-05	0.000001	302	1	350	70	25,550	1.195E-08	1.1	1,000,000	0.013145178	1.0	0.0131452
4532 res	552620	4179120	1.11056	0.0000382	4.24E-05	0.000001	302	1	350	70	25,550	1.229E-08	1.1	1,000,000	0.013513884	1.0	0.0135139
4533 res	552640	4179120	1.14355	0.0000382	4.37E-05	0.000001	302	1	350	70	25,550	1.265E-08	1.1	1,000,000	0.013915324	1.0	0.0139153
4534 res	552660	4179120	1.18004	0.0000382	4.51E-05	0.000001	302	1	350	70	25,550	1.305E-08	1.1	1,000,000	0.014359354	1.0	0.0143594
4535 res	552680	4179120	1.21841	0.0000382	4.65E-05	0.000001	302	1	350	70	25,550	1.348E-08	1.1	1,000,000	0.01482626	1.0	0.0148263
4536 res	552700	4179120	1.25878	0.0000382	4.81E-05	0.000001	302	1	350	70	25,550	1.393E-08	1.1	1,000,000	0.015317504	1.0	0.0153175
4537 res	552720	4179120	1.30132	0.0000382	4.97E-05	0.000001	302	1	350	70	25,550	1.44E-08	1.1	1,000,000	0.015835153	1.0	0.0158352
4538 res	552740	4179120	1.34618	0.0000382	5.14E-05	0.000001	302	1	350	70	25,550	1.489E-08	1.1	1,000,000	0.016381034	1.0	0.016381
4539 res	552760	4179120	1.39354	0.0000382	5.32E-05	0.000001	302	1	350	70	25,550	1.542E-08	1.1	1,000,000	0.016957335	1.0	0.0169573
4540 res	552780	4179120	1.44359	0.0000382	5.51E-05	0.000001	302	1	350	70	25,550	1.597E-08	1.1	1,000,000	0.01756637	1.0	0.0175664
4541 res	552800	4179120	1.49654	0.0000382	5.72E-05	0.000001	302	1	350	70	25,550	1.656E-08	1.1	1,000,000	0.018210694	1.0	0.0182107
4542 res	552820	4179120	1.55263	0.0000382	5.93E-05	0.000001	302	1	350	70	25,550	1.718E-08	1.1	1,000,000	0.018893227	1.0	0.0188932
4543 res	552840	4179120	1.61214	0.0000382	6.16E-05	0.000001	302	1	350	70	25,550	1.783E-08	1.1	1,000,000	0.019617376	1.0	0.0196174

Potrero Hope

Operational Pennsylvania Street - DPM

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4544 res	552860	4179120	1.67534	0.0000382	6.4E-05	0.000001	302	1	350	70	25,550	1.853E-08	1.1	1,000,000	0.020386428	1.0	0.0203864
4545 res	552880	4179120	1.7426	0.0000382	6.66E-05	0.000001	302	1	350	70	25,550	1.928E-08	1.1	1,000,000	0.021204883	1.0	0.0212049
4546 res	552900	4179120	1.81428	0.0000382	6.93E-05	0.000001	302	1	350	70	25,550	2.007E-08	1.1	1,000,000	0.022077123	1.0	0.0220771
4547 res	552920	4179120	1.89082	0.0000382	7.22E-05	0.000001	302	1	350	70	25,550	2.092E-08	1.1	1,000,000	0.023008503	1.0	0.0230085
4548 res	552940	4179120	1.97271	0.0000382	7.54E-05	0.000001	302	1	350	70	25,550	2.182E-08	1.1	1,000,000	0.024004984	1.0	0.024005
4549 res	552960	4179120	2.0605	0.0000382	7.87E-05	0.000001	302	1	350	70	25,550	2.279E-08	1.1	1,000,000	0.025073259	1.0	0.0250733
4550 res	552980	4179120	2.15485	0.0000382	8.23E-05	0.000001	302	1	350	70	25,550	2.384E-08	1.1	1,000,000	0.02622136	1.0	0.0262214
4551 res	553000	4179120	2.2565	0.0000382	8.62E-05	0.000001	302	1	350	70	25,550	2.496E-08	1.1	1,000,000	0.027458291	1.0	0.0274583
4552 res	553020	4179120	2.3663	0.0000382	9.04E-05	0.000001	302	1	350	70	25,550	2.618E-08	1.1	1,000,000	0.028794396	1.0	0.0287944
4553 res	553040	4179120	2.48526	0.0000382	9.49E-05	0.000001	302	1	350	70	25,550	2.749E-08	1.1	1,000,000	0.030241965	1.0	0.030242
4554 res	553060	4179120	2.61455	0.0000382	9.99E-05	0.000001	302	1	350	70	25,550	2.892E-08	1.1	1,000,000	0.031815234	1.0	0.0318152
4555 res	553080	4179120	2.78141	0.0000382	0.000106	0.000001	302	1	350	70	25,550	3.077E-08	1.1	1,000,000	0.033845675	1.0	0.0338457
4556 res	553100	4179120	3.00409	0.0000382	0.000115	0.000001	302	1	350	70	25,550	3.323E-08	1.1	1,000,000	0.036555364	1.0	0.0365554
4557 res	553120	4179120	3.2549	0.0000382	0.000124	0.000001	302	1	350	70	25,550	3.601E-08	1.1	1,000,000	0.039607353	1.0	0.0396074
4558 res	553140	4179120	3.5355	0.0000382	0.000135	0.000001	302	1	350	70	25,550	3.911E-08	1.1	1,000,000	0.043021843	1.0	0.0430218
4559 res	553160	4179120	3.88628	0.0000382	0.000148	0.000001	302	1	350	70	25,550	4.299E-08	1.1	1,000,000	0.047290321	1.0	0.0472903
4560 res	553180	4179120	4.29712	0.0000382	0.000164	0.000001	302	1	350	70	25,550	4.754E-08	1.1	1,000,000	0.05228964	1.0	0.0522896
4561 res	553200	4179120	4.77047	0.0000382	0.000182	0.000001	302	1	350	70	25,550	5.277E-08	1.1	1,000,000	0.058049614	1.0	0.0580496
4562 res	553220	4179120	5.31355	0.0000382	0.000203	0.000001	302	1	350	70	25,550	5.878E-08	1.1	1,000,000	0.064658101	1.0	0.0646581
4563 res	553240	4179120	5.90796	0.0000382	0.000226	0.000001	302	1	350	70	25,550	6.536E-08	1.1	1,000,000	0.071891197	1.0	0.0718912
4564 res	553260	4179120	6.61094	0.0000382	0.000253	0.000001	302	1	350	70	25,550	7.313E-08	1.1	1,000,000	0.080445432	1.0	0.0804454
4565 res	553280	4179120	7.45662	0.0000382	0.000285	0.000001	302	1	350	70	25,550	8.249E-08	1.1	1,000,000	0.090736115	1.0	0.0907361
4566 N/R	553300	4179120	8.50841	0.0000382	0.000325	0.000001	302	1	350	70	25,550	9.412E-08	1.1	1,000,000	0.103534855	1.0	0.1035349
4567 N/R	553320	4179120	9.86074	0.0000382	0.000377	0.000001	302	1	350	70	25,550	1.091E-07	1.1	1,000,000	0.119990725	1.0	0.1199907
4568 N/R	553340	4179120	11.63227	0.0000382	0.000444	0.000001	302	1	350	70	25,550	1.287E-07	1.1	1,000,000	0.141547644	1.0	0.1415476
4569 N/R	553360	4179120	14.06727	0.0000382	0.000537	0.000001	302	1	350	70	25,550	1.556E-07	1.1	1,000,000	0.171178018	1.0	0.171178
4570 N/R	553380	4179120	17.79406	0.0000382	0.00068	0.000001	302	1	350	70	25,550	1.968E-07	1.1	1,000,000	0.21652758	1.0	0.2165276
4571 N/R	553400	4179120	23.94035	0.0000382	0.000915	0.000001	302	1	350	70	25,550	2.648E-07	1.1	1,000,000	0.291318903	1.0	0.2913189
4572 N/R	553420	4179120	36.18395	0.0000382	0.001382	0.000001	302	1	350	70	25,550	4.003E-07	1.1	1,000,000	0.440305536	1.0	0.4403055
4573 N/R	553440	4179120	50.02883	0.0000382	0.001911	0.000001	302	1	350	70	25,550	5.534E-07	1.1	1,000,000	0.608777394	1.0	0.6087774
4574 PENN	553460	4179120	38.29614	0.0000382	0.001463	0.000001	302	1	350	70	25,550	4.236E-07	1.1	1,000,000	0.466007786	1.0	0.4660078
4575 res	553480	4179120	43.16822	0.0000382	0.001649	0.000001	302	1	350	70	25,550	4.775E-07	1.1	1,000,000	0.525293845	1.0	0.5252938
4576 N/R	553500	4179120	26.67083	0.0000382	0.001019	0.000001	302	1	350	70	25,550	2.95E-07	1.1	1,000,000	0.324544835	1.0	0.3245448
4577 N/R	553520	4179120	19.62202	0.0000382	0.00075	0.000001	302	1	350	70	25,550	2.171E-07	1.1	1,000,000	0.238771169	1.0	0.2387712
4578 N/R	553540	4179120	15.69263	0.0000382	0.000599	0.000001	302	1	350	70	25,550	1.736E-07	1.1	1,000,000	0.190956263	1.0	0.1909563
4579 N/R	553560	4179120	13.15446	0.0000382	0.000503	0.000001	302	1	350	70	25,550	1.455E-07	1.1	1,000,000	0.160070461	1.0	0.1600705
4580 N/R	553580	4179120	11.35324	0.0000382	0.000434	0.000001	302	1	350	70	25,550	1.256E-07	1.1	1,000,000	0.138152259	1.0	0.1381523
4581 N/R	553600	4179120	9.99269	0.0000382	0.000382	0.000001	302	1	350	70	25,550	1.105E-07	1.1	1,000,000	0.121596363	1.0	0.1215964
4582 N/R	553620	4179120	8.92047	0.0000382	0.000341	0.000001	302	1	350	70	25,550	9.868E-08	1.1	1,000,000	0.10854902	1.0	0.108549
4583 N/R	553640	4179120	8.05033	0.0000382	0.000308	0.000001	302	1	350	70	25,550	8.906E-08	1.1	1,000,000	0.097960694	1.0	0.0979607
4584 N/R	553660	4179120	7.32766	0.0000382	0.00028	0.000001	302	1	350	70	25,550	8.106E-08	1.1	1,000,000	0.089166862	1.0	0.0891669
4585 N/R	553680	4179120	6.71695	0.0000382	0.000257	0.000001	302	1	350	70	25,550	7.43E-08	1.1	1,000,000	0.081735418	1.0	0.0817354
4586 N/R	553700	4179120	6.19295	0.0000382	0.000237	0.000001	302	1	350	70	25,550	6.851E-08	1.1	1,000,000	0.075359107	1.0	0.0753591

Potrero Hope

Operational Pennsylvania Street - DPM

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4587 N/R	553720	4179120	5.73812	0.0000382	0.000219	0.000001	302	1	350	70	25,550	6.348E-08	1.1	1,000,000	0.069824494	1.0	0.0698245
4588 N/R	553740	4179120	5.34012	0.0000382	0.000204	0.000001	302	1	350	70	25,550	5.907E-08	1.1	1,000,000	0.064981418	1.0	0.0649814
4589 N/R	553760	4179120	4.98955	0.0000382	0.000191	0.000001	302	1	350	70	25,550	5.52E-08	1.1	1,000,000	0.060715496	1.0	0.0607155
4590 N/R	553780	4179120	4.67674	0.0000382	0.000179	0.000001	302	1	350	70	25,550	5.174E-08	1.1	1,000,000	0.056909058	1.0	0.0569091
4591 res	552100	4179140	0.58991	0.0000382	2.25E-05	0.000001	302	1	350	70	25,550	6.526E-09	1.1	1,000,000	0.007178338	1.0	0.0071783
4592 res	552120	4179140	0.60287	0.0000382	2.3E-05	0.000001	302	1	350	70	25,550	6.669E-09	1.1	1,000,000	0.007336043	1.0	0.007336
4593 res	552140	4179140	0.61628	0.0000382	2.35E-05	0.000001	302	1	350	70	25,550	6.817E-09	1.1	1,000,000	0.007499223	1.0	0.0074992
4594 res	552160	4179140	0.63014	0.0000382	2.41E-05	0.000001	302	1	350	70	25,550	6.971E-09	1.1	1,000,000	0.007667878	1.0	0.0076679
4595 res	552180	4179140	0.64437	0.0000382	2.46E-05	0.000001	302	1	350	70	25,550	7.128E-09	1.1	1,000,000	0.007841037	1.0	0.007841
4596 res	552200	4179140	0.65922	0.0000382	2.52E-05	0.000001	302	1	350	70	25,550	7.292E-09	1.1	1,000,000	0.008021739	1.0	0.0080217
4597 res	552220	4179140	0.67461	0.0000382	2.58E-05	0.000001	302	1	350	70	25,550	7.463E-09	1.1	1,000,000	0.008209013	1.0	0.008209
4598 POT	552240	4179140	0.69055	0.0000382	2.64E-05	0.000001	302	1	350	70	25,550	7.639E-09	1.1	1,000,000	0.008402979	1.0	0.008403
4599 POT	552260	4179140	0.70708	0.0000382	2.7E-05	0.000001	302	1	350	70	25,550	7.822E-09	1.1	1,000,000	0.008604125	1.0	0.0086041
4600 N/R	552280	4179140	0.72423	0.0000382	2.77E-05	0.000001	302	1	350	70	25,550	8.012E-09	1.1	1,000,000	0.008812816	1.0	0.0088128
4601 N/R	552300	4179140	0.74203	0.0000382	2.83E-05	0.000001	302	1	350	70	25,550	8.209E-09	1.1	1,000,000	0.009029415	1.0	0.0090294
4602 N/R	552320	4179140	0.76036	0.0000382	2.9E-05	0.000001	302	1	350	70	25,550	8.411E-09	1.1	1,000,000	0.009252465	1.0	0.0092525
4603 N/R	552340	4179140	0.77956	0.0000382	2.98E-05	0.000001	302	1	350	70	25,550	8.624E-09	1.1	1,000,000	0.0094861	1.0	0.0094861
4604 N/R	552360	4179140	0.7995	0.0000382	3.05E-05	0.000001	302	1	350	70	25,550	8.844E-09	1.1	1,000,000	0.009728741	1.0	0.0097287
4605 N/R	552380	4179140	0.82024	0.0000382	3.13E-05	0.000001	302	1	350	70	25,550	9.074E-09	1.1	1,000,000	0.009981116	1.0	0.0099811
4606 N/R	552400	4179140	0.8418	0.0000382	3.22E-05	0.000001	302	1	350	70	25,550	9.312E-09	1.1	1,000,000	0.01024347	1.0	0.0102435
4607 N/R	552420	4179140	0.86265	0.0000382	3.3E-05	0.000001	302	1	350	70	25,550	9.543E-09	1.1	1,000,000	0.010497184	1.0	0.0104972
4608 N/R	552440	4179140	0.88248	0.0000382	3.37E-05	0.000001	302	1	350	70	25,550	9.762E-09	1.1	1,000,000	0.010738486	1.0	0.0107385
4609 N/R	552460	4179140	0.90324	0.0000382	3.45E-05	0.000001	302	1	350	70	25,550	9.992E-09	1.1	1,000,000	0.010991104	1.0	0.0109911
4610 N/R	552480	4179140	0.92459	0.0000382	3.53E-05	0.000001	302	1	350	70	25,550	1.023E-08	1.1	1,000,000	0.011250903	1.0	0.0112509
4611 N/R	552500	4179140	0.94838	0.0000382	3.62E-05	0.000001	302	1	350	70	25,550	1.049E-08	1.1	1,000,000	0.011540392	1.0	0.0115404
4612 N/R	552520	4179140	0.97355	0.0000382	3.72E-05	0.000001	302	1	350	70	25,550	1.077E-08	1.1	1,000,000	0.011846674	1.0	0.0118467
4613 res	552540	4179140	1	0.0000382	3.82E-05	0.000001	302	1	350	70	25,550	1.106E-08	1.1	1,000,000	0.012168532	1.0	0.0121685
4614 res	552560	4179140	1.02716	0.0000382	3.92E-05	0.000001	302	1	350	70	25,550	1.136E-08	1.1	1,000,000	0.012499029	1.0	0.012499
4615 res	552580	4179140	1.05341	0.0000382	4.02E-05	0.000001	302	1	350	70	25,550	1.165E-08	1.1	1,000,000	0.012818453	1.0	0.0128185
4616 res	552600	4179140	1.08101	0.0000382	4.13E-05	0.000001	302	1	350	70	25,550	1.196E-08	1.1	1,000,000	0.013154304	1.0	0.0131543
4617 res	552620	4179140	1.10958	0.0000382	4.24E-05	0.000001	302	1	350	70	25,550	1.227E-08	1.1	1,000,000	0.013501959	1.0	0.013502
4618 res	552640	4179140	1.14174	0.0000382	4.36E-05	0.000001	302	1	350	70	25,550	1.263E-08	1.1	1,000,000	0.013893299	1.0	0.0138933
4619 res	552660	4179140	1.17815	0.0000382	4.5E-05	0.000001	302	1	350	70	25,550	1.303E-08	1.1	1,000,000	0.014336355	1.0	0.0143364
4620 res	552680	4179140	1.21642	0.0000382	4.65E-05	0.000001	302	1	350	70	25,550	1.346E-08	1.1	1,000,000	0.014802045	1.0	0.014802
4621 res	552700	4179140	1.25669	0.0000382	4.8E-05	0.000001	302	1	350	70	25,550	1.39E-08	1.1	1,000,000	0.015292072	1.0	0.0152921
4622 res	552720	4179140	1.29912	0.0000382	4.96E-05	0.000001	302	1	350	70	25,550	1.437E-08	1.1	1,000,000	0.015808383	1.0	0.0158084
4623 res	552740	4179140	1.34386	0.0000382	5.13E-05	0.000001	302	1	350	70	25,550	1.487E-08	1.1	1,000,000	0.016352803	1.0	0.0163528
4624 res	552760	4179140	1.39107	0.0000382	5.31E-05	0.000001	302	1	350	70	25,550	1.539E-08	1.1	1,000,000	0.016927279	1.0	0.0169273
4625 res	552780	4179140	1.44096	0.0000382	5.5E-05	0.000001	302	1	350	70	25,550	1.594E-08	1.1	1,000,000	0.017534367	1.0	0.0175344
4626 res	552800	4179140	1.49373	0.0000382	5.71E-05	0.000001	302	1	350	70	25,550	1.652E-08	1.1	1,000,000	0.018176501	1.0	0.0181765
4627 res	552820	4179140	1.54961	0.0000382	5.92E-05	0.000001	302	1	350	70	25,550	1.714E-08	1.1	1,000,000	0.018856478	1.0	0.0188565
4628 res	552840	4179140	1.60885	0.0000382	6.15E-05	0.000001	302	1	350	70	25,550	1.78E-08	1.1	1,000,000	0.019577342	1.0	0.0195773
4629 res	552860	4179140	1.67176	0.0000382	6.39E-05	0.000001	302	1	350	70	25,550	1.849E-08	1.1	1,000,000	0.020342864	1.0	0.0203429

Potrero Hope

Operational Pennsylvania Street - DPM

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4630 res	552880	4179140	1.73866	0.0000382	6.64E-05	0.000001	302	1	350	70	25,550	1.923E-08	1.1	1,000,000	0.021156939	1.0	0.0211569
4631 res	552900	4179140	1.80994	0.0000382	6.91E-05	0.000001	302	1	350	70	25,550	2.002E-08	1.1	1,000,000	0.022024312	1.0	0.0220243
4632 res	552920	4179140	1.88602	0.0000382	7.2E-05	0.000001	302	1	350	70	25,550	2.086E-08	1.1	1,000,000	0.022950094	1.0	0.0229501
4633 res	552940	4179140	1.9674	0.0000382	7.52E-05	0.000001	302	1	350	70	25,550	2.176E-08	1.1	1,000,000	0.023940369	1.0	0.0239404
4634 res	552960	4179140	2.05464	0.0000382	7.85E-05	0.000001	302	1	350	70	25,550	2.273E-08	1.1	1,000,000	0.025001952	1.0	0.025002
4635 res	552980	4179140	2.14837	0.0000382	8.21E-05	0.000001	302	1	350	70	25,550	2.377E-08	1.1	1,000,000	0.026142508	1.0	0.0261425
4636 res	553000	4179140	2.24935	0.0000382	8.59E-05	0.000001	302	1	350	70	25,550	2.488E-08	1.1	1,000,000	0.027371286	1.0	0.0273713
4637 res	553020	4179140	2.35842	0.0000382	9.01E-05	0.000001	302	1	350	70	25,550	2.609E-08	1.1	1,000,000	0.028698508	1.0	0.0286985
4638 res	553040	4179140	2.47656	0.0000382	9.46E-05	0.000001	302	1	350	70	25,550	2.74E-08	1.1	1,000,000	0.030136098	1.0	0.0301361
4639 res	553060	4179140	2.60493	0.0000382	9.95E-05	0.000001	302	1	350	70	25,550	2.882E-08	1.1	1,000,000	0.031698173	1.0	0.0316982
4640 res	553080	4179140	2.77904	0.0000382	0.000106	0.000001	302	1	350	70	25,550	3.074E-08	1.1	1,000,000	0.033816836	1.0	0.0338168
4641 res	553100	4179140	3.02293	0.0000382	0.000115	0.000001	302	1	350	70	25,550	3.344E-08	1.1	1,000,000	0.036784619	1.0	0.0367846
4642 res	553120	4179140	3.29799	0.0000382	0.000126	0.000001	302	1	350	70	25,550	3.648E-08	1.1	1,000,000	0.040131695	1.0	0.0401317
4643 res	553140	4179140	3.60917	0.0000382	0.000138	0.000001	302	1	350	70	25,550	3.993E-08	1.1	1,000,000	0.043918299	1.0	0.0439183
4644 res	553160	4179140	3.972	0.0000382	0.000152	0.000001	302	1	350	70	25,550	4.394E-08	1.1	1,000,000	0.048333407	1.0	0.0483334
4645 res	553180	4179140	4.3896	0.0000382	0.000168	0.000001	302	1	350	70	25,550	4.856E-08	1.1	1,000,000	0.053414986	1.0	0.053415
4646 res	553200	4179140	4.87004	0.0000382	0.000186	0.000001	302	1	350	70	25,550	5.387E-08	1.1	1,000,000	0.059261235	1.0	0.0592612
4647 res	553220	4179140	5.42029	0.0000382	0.000207	0.000001	302	1	350	70	25,550	5.996E-08	1.1	1,000,000	0.06595697	1.0	0.065957
4648 res	553240	4179140	6.02449	0.0000382	0.00023	0.000001	302	1	350	70	25,550	6.664E-08	1.1	1,000,000	0.073309196	1.0	0.0733092
4649 res	553260	4179140	6.74063	0.0000382	0.000257	0.000001	302	1	350	70	25,550	7.457E-08	1.1	1,000,000	0.082023569	1.0	0.0820236
4650 N/R	553280	4179140	7.60421	0.0000382	0.00029	0.000001	302	1	350	70	25,550	8.412E-08	1.1	1,000,000	0.092532069	1.0	0.0925321
4651 N/R	553300	4179140	8.67485	0.0000382	0.000331	0.000001	302	1	350	70	25,550	9.596E-08	1.1	1,000,000	0.105560186	1.0	0.1055602
4652 N/R	553320	4179140	10.04614	0.0000382	0.000384	0.000001	302	1	350	70	25,550	1.111E-07	1.1	1,000,000	0.122246771	1.0	0.1222468
4653 N/R	553340	4179140	11.85506	0.0000382	0.000453	0.000001	302	1	350	70	25,550	1.311E-07	1.1	1,000,000	0.144258671	1.0	0.1442587
4654 N/R	553360	4179140	14.35293	0.0000382	0.000548	0.000001	302	1	350	70	25,550	1.588E-07	1.1	1,000,000	0.174654081	1.0	0.1746541
4655 N/R	553380	4179140	18.20895	0.0000382	0.000696	0.000001	302	1	350	70	25,550	2.014E-07	1.1	1,000,000	0.221576182	1.0	0.2215762
4656 N/R	553400	4179140	24.62669	0.0000382	0.000941	0.000001	302	1	350	70	25,550	2.724E-07	1.1	1,000,000	0.299670653	1.0	0.2996707
4657 N/R	553420	4179140	37.76213	0.0000382	0.001443	0.000001	302	1	350	70	25,550	4.177E-07	1.1	1,000,000	0.459509669	1.0	0.4595097
4658 N/R	553440	4179140	51.53838	0.0000382	0.001969	0.000001	302	1	350	70	25,550	5.701E-07	1.1	1,000,000	0.627146401	1.0	0.6271464
4659 PENN	553460	4179140	38.95828	0.0000382	0.001488	0.000001	302	1	350	70	25,550	4.31E-07	1.1	1,000,000	0.474065058	1.0	0.4740651
4660 res	553480	4179140	41.04898	0.0000382	0.001568	0.000001	302	1	350	70	25,550	4.541E-07	1.1	1,000,000	0.499505806	1.0	0.4995058
4661 N/R	553500	4179140	25.89471	0.0000382	0.000989	0.000001	302	1	350	70	25,550	2.865E-07	1.1	1,000,000	0.315100594	1.0	0.3151006
4662 N/R	553520	4179140	19.22037	0.0000382	0.000734	0.000001	302	1	350	70	25,550	2.126E-07	1.1	1,000,000	0.233883678	1.0	0.2338837
4663 N/R	553540	4179140	15.44414	0.0000382	0.00059	0.000001	302	1	350	70	25,550	1.708E-07	1.1	1,000,000	0.187932504	1.0	0.1879325
4664 N/R	553560	4179140	12.9838	0.0000382	0.000496	0.000001	302	1	350	70	25,550	1.436E-07	1.1	1,000,000	0.157993779	1.0	0.1579938
4665 N/R	553580	4179140	11.22708	0.0000382	0.000429	0.000001	302	1	350	70	25,550	1.242E-07	1.1	1,000,000	0.136617077	1.0	0.1366171
4666 N/R	553600	4179140	9.8948	0.0000382	0.000378	0.000001	302	1	350	70	25,550	1.095E-07	1.1	1,000,000	0.120405186	1.0	0.1204052
4667 N/R	553620	4179140	8.84184	0.0000382	0.000338	0.000001	302	1	350	70	25,550	9.781E-08	1.1	1,000,000	0.107592209	1.0	0.1075922
4668 N/R	553640	4179140	7.98547	0.0000382	0.000305	0.000001	302	1	350	70	25,550	8.834E-08	1.1	1,000,000	0.097171443	1.0	0.0971714
4669 N/R	553660	4179140	7.27336	0.0000382	0.000278	0.000001	302	1	350	70	25,550	8.046E-08	1.1	1,000,000	0.08850611	1.0	0.0885061
4670 N/R	553680	4179140	6.67025	0.0000382	0.000255	0.000001	302	1	350	70	25,550	7.379E-08	1.1	1,000,000	0.081167147	1.0	0.0811671
4671 N/R	553700	4179140	6.15254	0.0000382	0.000235	0.000001	302	1	350	70	25,550	6.806E-08	1.1	1,000,000	0.074867377	1.0	0.0748674
4672 N/R	553720	4179140	5.70248	0.0000382	0.000218	0.000001	302	1	350	70	25,550	6.308E-08	1.1	1,000,000	0.069390808	1.0	0.0693908

Potrero Hope

Operational Pennsylvania Street - DPM

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4673 res	553740	4179140	5.30818	0.0000382	0.000203	0.000001	302	1	350	70	25,550	5.872E-08	1.1	1,000,000	0.064592756	1.0	0.0645928
4674 res	553760	4179140	4.96007	0.0000382	0.000189	0.000001	302	1	350	70	25,550	5.487E-08	1.1	1,000,000	0.060356768	1.0	0.0603568
4675 res	553780	4179140	4.64929	0.0000382	0.000178	0.000001	302	1	350	70	25,550	5.143E-08	1.1	1,000,000	0.056575032	1.0	0.056575
4676 res	552100	4179160	0.59084	0.0000382	2.26E-05	0.000001	302	1	350	70	25,550	6.536E-09	1.1	1,000,000	0.007189655	1.0	0.0071897
4677 res	552120	4179160	0.60377	0.0000382	2.31E-05	0.000001	302	1	350	70	25,550	6.679E-09	1.1	1,000,000	0.007346994	1.0	0.007347
4678 res	552140	4179160	0.61724	0.0000382	2.36E-05	0.000001	302	1	350	70	25,550	6.828E-09	1.1	1,000,000	0.007510904	1.0	0.0075109
4679 res	552160	4179160	0.63118	0.0000382	2.41E-05	0.000001	302	1	350	70	25,550	6.982E-09	1.1	1,000,000	0.007680534	1.0	0.0076805
4680 res	552180	4179160	0.6456	0.0000382	2.47E-05	0.000001	302	1	350	70	25,550	7.142E-09	1.1	1,000,000	0.007856004	1.0	0.007856
4681 res	552200	4179160	0.66053	0.0000382	2.52E-05	0.000001	302	1	350	70	25,550	7.307E-09	1.1	1,000,000	0.00803768	1.0	0.0080377
4682 res	552220	4179160	0.67599	0.0000382	2.58E-05	0.000001	302	1	350	70	25,550	7.478E-09	1.1	1,000,000	0.008225806	1.0	0.0082258
4683 POT	552240	4179160	0.69201	0.0000382	2.64E-05	0.000001	302	1	350	70	25,550	7.655E-09	1.1	1,000,000	0.008420745	1.0	0.0084207
4684 POT	552260	4179160	0.70862	0.0000382	2.71E-05	0.000001	302	1	350	70	25,550	7.839E-09	1.1	1,000,000	0.008622865	1.0	0.0086229
4685 N/R	552280	4179160	0.72571	0.0000382	2.77E-05	0.000001	302	1	350	70	25,550	8.028E-09	1.1	1,000,000	0.008830825	1.0	0.0088308
4686 N/R	552300	4179160	0.74358	0.0000382	2.84E-05	0.000001	302	1	350	70	25,550	8.226E-09	1.1	1,000,000	0.009048277	1.0	0.0090483
4687 N/R	552320	4179160	0.76214	0.0000382	2.91E-05	0.000001	302	1	350	70	25,550	8.431E-09	1.1	1,000,000	0.009274125	1.0	0.0092741
4688 N/R	552340	4179160	0.78142	0.0000382	2.99E-05	0.000001	302	1	350	70	25,550	8.644E-09	1.1	1,000,000	0.009508734	1.0	0.0095087
4689 N/R	552360	4179160	0.80145	0.0000382	3.06E-05	0.000001	302	1	350	70	25,550	8.866E-09	1.1	1,000,000	0.00975247	1.0	0.0097525
4690 N/R	552380	4179160	0.82228	0.0000382	3.14E-05	0.000001	302	1	350	70	25,550	9.096E-09	1.1	1,000,000	0.01000594	1.0	0.0100059
4691 N/R	552400	4179160	0.84394	0.0000382	3.22E-05	0.000001	302	1	350	70	25,550	9.336E-09	1.1	1,000,000	0.01026951	1.0	0.0102695
4692 N/R	552420	4179160	0.86436	0.0000382	3.3E-05	0.000001	302	1	350	70	25,550	9.562E-09	1.1	1,000,000	0.010517992	1.0	0.010518
4693 N/R	552440	4179160	0.88319	0.0000382	3.37E-05	0.000001	302	1	350	70	25,550	9.77E-09	1.1	1,000,000	0.010747125	1.0	0.0107471
4694 N/R	552460	4179160	0.90287	0.0000382	3.45E-05	0.000001	302	1	350	70	25,550	9.988E-09	1.1	1,000,000	0.010986602	1.0	0.0109866
4695 N/R	552480	4179160	0.92307	0.0000382	3.53E-05	0.000001	302	1	350	70	25,550	1.021E-08	1.1	1,000,000	0.011232406	1.0	0.0112324
4696 N/R	552500	4179160	0.94762	0.0000382	3.62E-05	0.000001	302	1	350	70	25,550	1.048E-08	1.1	1,000,000	0.011531144	1.0	0.0115311
4697 Res	552520	4179160	0.97404	0.0000382	3.72E-05	0.000001	302	1	350	70	25,550	1.078E-08	1.1	1,000,000	0.011852636	1.0	0.0118526
4698 Res	552540	4179160	1.0016	0.0000382	3.83E-05	0.000001	302	1	350	70	25,550	1.108E-08	1.1	1,000,000	0.012188001	1.0	0.012188
4699 Res	552560	4179160	1.02971	0.0000382	3.93E-05	0.000001	302	1	350	70	25,550	1.139E-08	1.1	1,000,000	0.012530059	1.0	0.0125301
4700 Res	552580	4179160	1.05489	0.0000382	4.03E-05	0.000001	302	1	350	70	25,550	1.167E-08	1.1	1,000,000	0.012836462	1.0	0.0128365
4701 Res	552600	4179160	1.0811	0.0000382	4.13E-05	0.000001	302	1	350	70	25,550	1.196E-08	1.1	1,000,000	0.013155399	1.0	0.0131554
4702 Res	552620	4179160	1.10816	0.0000382	4.23E-05	0.000001	302	1	350	70	25,550	1.226E-08	1.1	1,000,000	0.01348468	1.0	0.0134847
4703 Res	552640	4179160	1.13948	0.0000382	4.35E-05	0.000001	302	1	350	70	25,550	1.261E-08	1.1	1,000,000	0.013865798	1.0	0.0138658
4704 Res	552660	4179160	1.17577	0.0000382	4.49E-05	0.000001	302	1	350	70	25,550	1.301E-08	1.1	1,000,000	0.014307394	1.0	0.0143074
4705 Res	552680	4179160	1.21393	0.0000382	4.64E-05	0.000001	302	1	350	70	25,550	1.343E-08	1.1	1,000,000	0.014771745	1.0	0.0147717
4706 Res	552700	4179160	1.25408	0.0000382	4.79E-05	0.000001	302	1	350	70	25,550	1.387E-08	1.1	1,000,000	0.015260312	1.0	0.0152603
4707 N/R	552720	4179160	1.29636	0.0000382	4.95E-05	0.000001	302	1	350	70	25,550	1.434E-08	1.1	1,000,000	0.015774798	1.0	0.0157748
4708 N/R	552740	4179160	1.34094	0.0000382	5.12E-05	0.000001	302	1	350	70	25,550	1.483E-08	1.1	1,000,000	0.016317271	1.0	0.0163173
4709 N/R	552760	4179160	1.38799	0.0000382	5.3E-05	0.000001	302	1	350	70	25,550	1.535E-08	1.1	1,000,000	0.0168898	1.0	0.0168898
4710 N/R	552780	4179160	1.43768	0.0000382	5.49E-05	0.000001	302	1	350	70	25,550	1.59E-08	1.1	1,000,000	0.017494454	1.0	0.0174945
4711 N/R	552800	4179160	1.49022	0.0000382	5.69E-05	0.000001	302	1	350	70	25,550	1.649E-08	1.1	1,000,000	0.018133789	1.0	0.0181338
4712 School	552820	4179160	1.54583	0.0000382	5.91E-05	0.000001	302	1	350	70	25,550	1.71E-08	1.1	1,000,000	0.018810481	3.0	0.0564314
4713 school	552840	4179160	1.60478	0.0000382	6.13E-05	0.000001	302	1	350	70	25,550	1.775E-08	1.1	1,000,000	0.019527816	3.0	0.0585834
4714 N/R	552860	4179160	1.66735	0.0000382	6.37E-05	0.000001	302	1	350	70	25,550	1.844E-08	1.1	1,000,000	0.020289201	1.0	0.0202892
4715 res	552880	4179160	1.73386	0.0000382	6.62E-05	0.000001	302	1	350	70	25,550	1.918E-08	1.1	1,000,000	0.02109853	1.0	0.0210985

Potrero Hope

Operational Pennsylvania Street - DPM

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4716 res	552900	4179160	1.80469	0.0000382	6.89E-05	0.000001	302	1	350	70	25,550	1.996E-08	1.1	1,000,000	0.021960427	1.0	0.0219604
4717 res	552920	4179160	1.88027	0.0000382	7.18E-05	0.000001	302	1	350	70	25,550	2.08E-08	1.1	1,000,000	0.022880125	1.0	0.0228801
4718 res	552940	4179160	1.96109	0.0000382	7.49E-05	0.000001	302	1	350	70	25,550	2.169E-08	1.1	1,000,000	0.023863585	1.0	0.0238636
4719 res	552960	4179160	2.04772	0.0000382	7.82E-05	0.000001	302	1	350	70	25,550	2.265E-08	1.1	1,000,000	0.024917745	1.0	0.0249177
4720 res	552980	4179160	2.1408	0.0000382	8.18E-05	0.000001	302	1	350	70	25,550	2.368E-08	1.1	1,000,000	0.026050392	1.0	0.0260504
4721 res	553000	4179160	2.24106	0.0000382	8.56E-05	0.000001	302	1	350	70	25,550	2.479E-08	1.1	1,000,000	0.027270409	1.0	0.0272704
4722 res	553020	4179160	2.34933	0.0000382	8.97E-05	0.000001	302	1	350	70	25,550	2.599E-08	1.1	1,000,000	0.028587896	1.0	0.0285879
4723 res	553040	4179160	2.46659	0.0000382	9.42E-05	0.000001	302	1	350	70	25,550	2.729E-08	1.1	1,000,000	0.030014778	1.0	0.0300148
4724 res	553060	4179160	2.59397	0.0000382	9.91E-05	0.000001	302	1	350	70	25,550	2.87E-08	1.1	1,000,000	0.031564806	1.0	0.0315648
4725 res	553080	4179160	2.77601	0.0000382	0.000106	0.000001	302	1	350	70	25,550	3.071E-08	1.1	1,000,000	0.033779965	1.0	0.03378
4726 res	553100	4179160	3.04104	0.0000382	0.000116	0.000001	302	1	350	70	25,550	3.364E-08	1.1	1,000,000	0.037004991	1.0	0.037005
4727 res	553120	4179160	3.34018	0.0000382	0.000128	0.000001	302	1	350	70	25,550	3.695E-08	1.1	1,000,000	0.040645086	1.0	0.0406451
4728 res	553140	4179160	3.67959	0.0000382	0.000141	0.000001	302	1	350	70	25,550	4.07E-08	1.1	1,000,000	0.044775207	1.0	0.0447752
4729 res	553160	4179160	4.05468	0.0000382	0.000155	0.000001	302	1	350	70	25,550	4.485E-08	1.1	1,000,000	0.049339501	1.0	0.0493395
4730 res	553180	4179160	4.47948	0.0000382	0.000171	0.000001	302	1	350	70	25,550	4.955E-08	1.1	1,000,000	0.054508694	1.0	0.0545087
4731 res	553200	4179160	4.96441	0.0000382	0.00019	0.000001	302	1	350	70	25,550	5.492E-08	1.1	1,000,000	0.060409579	1.0	0.0604096
4732 res	553220	4179160	5.52107	0.0000382	0.000211	0.000001	302	1	350	70	25,550	6.108E-08	1.1	1,000,000	0.067183314	1.0	0.0671833
4733 res	553240	4179160	6.13562	0.0000382	0.000234	0.000001	302	1	350	70	25,550	6.787E-08	1.1	1,000,000	0.074661485	1.0	0.0746615
4734 res	553260	4179160	6.86331	0.0000382	0.000262	0.000001	302	1	350	70	25,550	7.592E-08	1.1	1,000,000	0.083516404	1.0	0.0835164
4735 N/R	553280	4179160	7.74422	0.0000382	0.000296	0.000001	302	1	350	70	25,550	8.567E-08	1.1	1,000,000	0.094235785	1.0	0.0942358
4736 N/R	553300	4179160	8.83563	0.0000382	0.000338	0.000001	302	1	350	70	25,550	9.774E-08	1.1	1,000,000	0.107516642	1.0	0.1075166
4737 N/R	553320	4179160	10.22938	0.0000382	0.000391	0.000001	302	1	350	70	25,550	1.132E-07	1.1	1,000,000	0.124476533	1.0	0.1244765
4738 N/R	553340	4179160	12.07423	0.0000382	0.000461	0.000001	302	1	350	70	25,550	1.336E-07	1.1	1,000,000	0.146925648	1.0	0.1469256
4739 N/R	553360	4179160	14.64074	0.0000382	0.000559	0.000001	302	1	350	70	25,550	1.62E-07	1.1	1,000,000	0.178156306	1.0	0.1781563
4740 res	553380	4179160	18.62721	0.0000382	0.000712	0.000001	302	1	350	70	25,550	2.061E-07	1.1	1,000,000	0.226665792	1.0	0.2266658
4741 res	553400	4179160	25.34701	0.0000382	0.000968	0.000001	302	1	350	70	25,550	2.804E-07	1.1	1,000,000	0.30843589	1.0	0.3084359
4742 res	553420	4179160	39.49081	0.0000382	0.001509	0.000001	302	1	350	70	25,550	4.369E-07	1.1	1,000,000	0.480545166	1.0	0.4805452
4743 res	553440	4179160	53.58994	0.0000382	0.002047	0.000001	302	1	350	70	25,550	5.928E-07	1.1	1,000,000	0.652110873	1.0	0.6521109
4744 res	553460	4179160	53.77873	0.0000382	0.002054	0.000001	302	1	350	70	25,550	5.949E-07	1.1	1,000,000	0.65440817	1.0	0.6544082
4745 res	553480	4179160	39.13111	0.0000382	0.001495	0.000001	302	1	350	70	25,550	4.329E-07	1.1	1,000,000	0.476168145	1.0	0.4761681
4746 N/R	553500	4179160	25.1628	0.0000382	0.000961	0.000001	302	1	350	70	25,550	2.784E-07	1.1	1,000,000	0.306194325	1.0	0.3061943
4747 N/R	553520	4179160	18.83295	0.0000382	0.000719	0.000001	302	1	350	70	25,550	2.083E-07	1.1	1,000,000	0.229169345	1.0	0.2291693
4748 N/R	553540	4179160	15.20228	0.0000382	0.000581	0.000001	302	1	350	70	25,550	1.682E-07	1.1	1,000,000	0.184989423	1.0	0.1849894
4749 N/R	553560	4179160	12.81643	0.0000382	0.00049	0.000001	302	1	350	70	25,550	1.418E-07	1.1	1,000,000	0.155957132	1.0	0.1559571
4750 N/R	553580	4179160	11.10295	0.0000382	0.000424	0.000001	302	1	350	70	25,550	1.228E-07	1.1	1,000,000	0.135106597	1.0	0.1351066
4751 N/R	553600	4179160	9.79771	0.0000382	0.000374	0.000001	302	1	350	70	25,550	1.084E-07	1.1	1,000,000	0.119223743	1.0	0.1192237
4752 N/R	553620	4179160	8.76375	0.0000382	0.000335	0.000001	302	1	350	70	25,550	9.695E-08	1.1	1,000,000	0.106641968	1.0	0.106642
4753 N/R	553640	4179160	7.92055	0.0000382	0.000303	0.000001	302	1	350	70	25,550	8.762E-08	1.1	1,000,000	0.096381462	1.0	0.0963815
4754 N/R	553660	4179160	7.2184	0.0000382	0.000276	0.000001	302	1	350	70	25,550	7.985E-08	1.1	1,000,000	0.087837328	1.0	0.0878373
4755 res	553680	4179160	6.62302	0.0000382	0.000253	0.000001	302	1	350	70	25,550	7.327E-08	1.1	1,000,000	0.080592428	1.0	0.0805924
4756 res	553700	4179160	6.11134	0.0000382	0.000233	0.000001	302	1	350	70	25,550	6.761E-08	1.1	1,000,000	0.074366033	1.0	0.074366
4757 res	553720	4179160	5.66608	0.0000382	0.000216	0.000001	302	1	350	70	25,550	6.268E-08	1.1	1,000,000	0.068947873	1.0	0.0689479
4758 res	553740	4179160	5.27544	0.0000382	0.000202	0.000001	302	1	350	70	25,550	5.836E-08	1.1	1,000,000	0.064194358	1.0	0.0641944

Potrero Hope

Operational Pennsylvania Street - DPM

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4759 res	553760	4179160	4.92972	0.0000382	0.000188	0.000001	302	1	350	70	25,550	5.453E-08	1.1	1,000,000	0.059987453	1.0	0.0599875
4760 res	553780	4179160	4.62091	0.0000382	0.000177	0.000001	302	1	350	70	25,550	5.112E-08	1.1	1,000,000	0.056229689	1.0	0.0562297
4761 res	552100	4179180	0.5915	0.0000382	2.26E-05	0.000001	302	1	350	70	25,550	6.543E-09	1.1	1,000,000	0.007197686	1.0	0.0071977
4762 res	552120	4179180	0.6046	0.0000382	2.31E-05	0.000001	302	1	350	70	25,550	6.688E-09	1.1	1,000,000	0.007357094	1.0	0.0073571
4763 res	552140	4179180	0.61814	0.0000382	2.36E-05	0.000001	302	1	350	70	25,550	6.838E-09	1.1	1,000,000	0.007521856	1.0	0.0075219
4764 res	552160	4179180	0.63215	0.0000382	2.41E-05	0.000001	302	1	350	70	25,550	6.993E-09	1.1	1,000,000	0.007692337	1.0	0.0076923
4765 res	552180	4179180	0.64664	0.0000382	2.47E-05	0.000001	302	1	350	70	25,550	7.153E-09	1.1	1,000,000	0.007868659	1.0	0.0078687
4766 res	552200	4179180	0.66164	0.0000382	2.53E-05	0.000001	302	1	350	70	25,550	7.319E-09	1.1	1,000,000	0.008051187	1.0	0.0080512
4767 res	552220	4179180	0.67704	0.0000382	2.59E-05	0.000001	302	1	350	70	25,550	7.49E-09	1.1	1,000,000	0.008238583	1.0	0.0082386
4768 POT	552240	4179180	0.69312	0.0000382	2.65E-05	0.000001	302	1	350	70	25,550	7.668E-09	1.1	1,000,000	0.008434253	1.0	0.0084343
4769 POT	552260	4179180	0.7098	0.0000382	2.71E-05	0.000001	302	1	350	70	25,550	7.852E-09	1.1	1,000,000	0.008637224	1.0	0.0086372
4770 N/R	552280	4179180	0.72709	0.0000382	2.78E-05	0.000001	302	1	350	70	25,550	8.043E-09	1.1	1,000,000	0.008847618	1.0	0.0088476
4771 N/R	552300	4179180	0.74503	0.0000382	2.85E-05	0.000001	302	1	350	70	25,550	8.242E-09	1.1	1,000,000	0.009065921	1.0	0.0090659
4772 N/R	552320	4179180	0.76366	0.0000382	2.92E-05	0.000001	302	1	350	70	25,550	8.448E-09	1.1	1,000,000	0.009292621	1.0	0.0092926
4773 N/R	552340	4179180	0.78301	0.0000382	2.99E-05	0.000001	302	1	350	70	25,550	8.662E-09	1.1	1,000,000	0.009528082	1.0	0.0095281
4774 N/R	552360	4179180	0.80295	0.0000382	3.07E-05	0.000001	302	1	350	70	25,550	8.882E-09	1.1	1,000,000	0.009770722	1.0	0.0097707
4775 N/R	552380	4179180	0.82385	0.0000382	3.15E-05	0.000001	302	1	350	70	25,550	9.114E-09	1.1	1,000,000	0.010025045	1.0	0.010025
4776 N/R	552400	4179180	0.84558	0.0000382	3.23E-05	0.000001	302	1	350	70	25,550	9.354E-09	1.1	1,000,000	0.010289467	1.0	0.0102895
4777 N/R	552420	4179180	0.86591	0.0000382	3.31E-05	0.000001	302	1	350	70	25,550	9.579E-09	1.1	1,000,000	0.010536853	1.0	0.0105369
4778 N/R	552440	4179180	0.88447	0.0000382	3.38E-05	0.000001	302	1	350	70	25,550	9.784E-09	1.1	1,000,000	0.010762701	1.0	0.0107627
4779 N/R	552460	4179180	0.90347	0.0000382	3.45E-05	0.000001	302	1	350	70	25,550	9.994E-09	1.1	1,000,000	0.010993903	1.0	0.0109939
4780 N/R	552480	4179180	0.92332	0.0000382	3.53E-05	0.000001	302	1	350	70	25,550	1.021E-08	1.1	1,000,000	0.011235449	1.0	0.0112354
4781 N/R	552500	4179180	0.9477	0.0000382	3.62E-05	0.000001	302	1	350	70	25,550	1.048E-08	1.1	1,000,000	0.011532117	1.0	0.0115321
4782 res	552520	4179180	0.97414	0.0000382	3.72E-05	0.000001	302	1	350	70	25,550	1.078E-08	1.1	1,000,000	0.011853853	1.0	0.0118539
4783 res	552540	4179180	1.00171	0.0000382	3.83E-05	0.000001	302	1	350	70	25,550	1.108E-08	1.1	1,000,000	0.01218934	1.0	0.0121893
4784 res	552560	4179180	1.02961	0.0000382	3.93E-05	0.000001	302	1	350	70	25,550	1.139E-08	1.1	1,000,000	0.012528842	1.0	0.0125288
4785 res	552580	4179180	1.05409	0.0000382	4.03E-05	0.000001	302	1	350	70	25,550	1.166E-08	1.1	1,000,000	0.012826727	1.0	0.0128267
4786 res	552600	4179180	1.07955	0.0000382	4.12E-05	0.000001	302	1	350	70	25,550	1.194E-08	1.1	1,000,000	0.013136538	1.0	0.0131365
4787 res	552620	4179180	1.10604	0.0000382	4.23E-05	0.000001	302	1	350	70	25,550	1.224E-08	1.1	1,000,000	0.013458883	1.0	0.0134589
4788 res	552640	4179180	1.13676	0.0000382	4.34E-05	0.000001	302	1	350	70	25,550	1.258E-08	1.1	1,000,000	0.0138327	1.0	0.0138327
4789 res	552660	4179180	1.17293	0.0000382	4.48E-05	0.000001	302	1	350	70	25,550	1.298E-08	1.1	1,000,000	0.014272836	1.0	0.0142728
4790 res	552680	4179180	1.21094	0.0000382	4.63E-05	0.000001	302	1	350	70	25,550	1.34E-08	1.1	1,000,000	0.014735362	1.0	0.0147354
4791 res	552700	4179180	1.25094	0.0000382	4.78E-05	0.000001	302	1	350	70	25,550	1.384E-08	1.1	1,000,000	0.015222103	1.0	0.0152221
4792 res	552720	4179180	1.29305	0.0000382	4.94E-05	0.000001	302	1	350	70	25,550	1.43E-08	1.1	1,000,000	0.01573452	1.0	0.0157345
4793 res	552740	4179180	1.33744	0.0000382	5.11E-05	0.000001	302	1	350	70	25,550	1.48E-08	1.1	1,000,000	0.016274681	1.0	0.0162747
4794 N/R	552760	4179180	1.38427	0.0000382	5.29E-05	0.000001	302	1	350	70	25,550	1.531E-08	1.1	1,000,000	0.016844533	1.0	0.0168445
4795 N/R	552780	4179180	1.43373	0.0000382	5.48E-05	0.000001	302	1	350	70	25,550	1.586E-08	1.1	1,000,000	0.017446389	1.0	0.0174464
4796 N/R	552800	4179180	1.486	0.0000382	5.68E-05	0.000001	302	1	350	70	25,550	1.644E-08	1.1	1,000,000	0.018082438	1.0	0.0180824
4797 res	552820	4179180	1.54132	0.0000382	5.89E-05	0.000001	302	1	350	70	25,550	1.705E-08	1.1	1,000,000	0.018755601	1.0	0.0187556
4798 res	552840	4179180	1.59993	0.0000382	6.11E-05	0.000001	302	1	350	70	25,550	1.77E-08	1.1	1,000,000	0.019468799	1.0	0.0194688
4799 res	552860	4179180	1.66211	0.0000382	6.35E-05	0.000001	302	1	350	70	25,550	1.839E-08	1.1	1,000,000	0.020225438	1.0	0.0202254
4800 res	552880	4179180	1.72818	0.0000382	6.6E-05	0.000001	302	1	350	70	25,550	1.912E-08	1.1	1,000,000	0.021029413	1.0	0.0210294
4801 res	552900	4179180	1.79853	0.0000382	6.87E-05	0.000001	302	1	350	70	25,550	1.99E-08	1.1	1,000,000	0.021885469	1.0	0.0218855

Potrero Hope

Operational Pennsylvania Street - DPM

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4802 res	552920	4179180	1.87357	0.0000382	7.16E-05	0.000001	302	1	350	70	25,550	2.073E-08	1.1	1,000,000	0.022798596	1.0	0.0227986
4803 res	552940	4179180	1.95381	0.0000382	7.46E-05	0.000001	302	1	350	70	25,550	2.161E-08	1.1	1,000,000	0.023774999	1.0	0.023775
4804 res	552960	4179180	2.03979	0.0000382	7.79E-05	0.000001	302	1	350	70	25,550	2.256E-08	1.1	1,000,000	0.024821249	1.0	0.0248212
4805 res	552980	4179180	2.13216	0.0000382	8.14E-05	0.000001	302	1	350	70	25,550	2.359E-08	1.1	1,000,000	0.025945256	1.0	0.0259453
4806 res	553000	4179180	2.23227	0.0000382	8.53E-05	0.000001	302	1	350	70	25,550	2.469E-08	1.1	1,000,000	0.027163448	1.0	0.0271634
4807 res	553020	4179180	2.34376	0.0000382	8.95E-05	0.000001	302	1	350	70	25,550	2.593E-08	1.1	1,000,000	0.028520117	1.0	0.0285201
4808 res	553040	4179180	2.46471	0.0000382	9.42E-05	0.000001	302	1	350	70	25,550	2.727E-08	1.1	1,000,000	0.029991901	1.0	0.0299919
4809 res	553060	4179180	2.59631	0.0000382	9.92E-05	0.000001	302	1	350	70	25,550	2.872E-08	1.1	1,000,000	0.03159328	1.0	0.0315933
4810 res	553080	4179180	2.78737	0.0000382	0.000106	0.000001	302	1	350	70	25,550	3.083E-08	1.1	1,000,000	0.0339182	1.0	0.0339182
4811 res	553100	4179180	3.06663	0.0000382	0.000117	0.000001	302	1	350	70	25,550	3.392E-08	1.1	1,000,000	0.037316384	1.0	0.0373164
4812 res	553120	4179180	3.38339	0.0000382	0.000129	0.000001	302	1	350	70	25,550	3.743E-08	1.1	1,000,000	0.041170888	1.0	0.0411709
4813 res	553140	4179180	3.7431	0.0000382	0.000143	0.000001	302	1	350	70	25,550	4.141E-08	1.1	1,000,000	0.04554803	1.0	0.045548
4814 res	553160	4179180	4.12706	0.0000382	0.000158	0.000001	302	1	350	70	25,550	4.565E-08	1.1	1,000,000	0.05022026	1.0	0.0502203
4815 res	553180	4179180	4.55502	0.0000382	0.000174	0.000001	302	1	350	70	25,550	5.039E-08	1.1	1,000,000	0.055427904	1.0	0.0554279
4816 res	553200	4179180	5.04584	0.0000382	0.000193	0.000001	302	1	350	70	25,550	5.582E-08	1.1	1,000,000	0.061400463	1.0	0.0614005
4817 res	553220	4179180	5.60779	0.0000382	0.000214	0.000001	302	1	350	70	25,550	6.204E-08	1.1	1,000,000	0.068238569	1.0	0.0682386
4818 res	553240	4179180	6.22899	0.0000382	0.000238	0.000001	302	1	350	70	25,550	6.891E-08	1.1	1,000,000	0.075797661	1.0	0.0757977
4819 res	553260	4179180	6.96709	0.0000382	0.000266	0.000001	302	1	350	70	25,550	7.707E-08	1.1	1,000,000	0.084779254	1.0	0.0847793
4820 res	553280	4179180	7.85971	0.0000382	0.0003	0.000001	302	1	350	70	25,550	8.695E-08	1.1	1,000,000	0.095641129	1.0	0.0956411
4821 res	553300	4179180	8.97023	0.0000382	0.000343	0.000001	302	1	350	70	25,550	9.923E-08	1.1	1,000,000	0.109154526	1.0	0.1091545
4822 res	553320	4179180	10.38861	0.0000382	0.000397	0.000001	302	1	350	70	25,550	1.149E-07	1.1	1,000,000	0.126414128	1.0	0.1264141
4823 res	553340	4179180	12.27313	0.0000382	0.000469	0.000001	302	1	350	70	25,550	1.358E-07	1.1	1,000,000	0.149345969	1.0	0.149346
4824 res	553360	4179180	14.91767	0.0000382	0.00057	0.000001	302	1	350	70	25,550	1.65E-07	1.1	1,000,000	0.181526137	1.0	0.1815261
4825 res	553380	4179180	19.0456	0.0000382	0.000728	0.000001	302	1	350	70	25,550	2.107E-07	1.1	1,000,000	0.231756984	1.0	0.231757
4826 res	553400	4179180	26.09653	0.0000382	0.000997	0.000001	302	1	350	70	25,550	2.887E-07	1.1	1,000,000	0.317556448	1.0	0.3175564
4827 res	553420	4179180	41.38369	0.0000382	0.001581	0.000001	302	1	350	70	25,550	4.578E-07	1.1	1,000,000	0.503578736	1.0	0.5035787
4828 PENN	553440	4179180	38.47077	0.0000382	0.00147	0.000001	302	1	350	70	25,550	4.256E-07	1.1	1,000,000	0.468132777	1.0	0.4681328
4829 PENN	553460	4179180	51.82378	0.0000382	0.00198	0.000001	302	1	350	70	25,550	5.733E-07	1.1	1,000,000	0.6306193	1.0	0.6306193
4830 res	553480	4179180	37.38852	0.0000382	0.001428	0.000001	302	1	350	70	25,550	4.136E-07	1.1	1,000,000	0.454963384	1.0	0.4549634
4831 N/R	553500	4179180	24.4713	0.0000382	0.000935	0.000001	302	1	350	70	25,550	2.707E-07	1.1	1,000,000	0.297779785	1.0	0.2977798
4832 N/R	553520	4179180	18.46065	0.0000382	0.000705	0.000001	302	1	350	70	25,550	2.042E-07	1.1	1,000,000	0.224639001	1.0	0.224639
4833 N/R	553540	4179180	14.96827	0.0000382	0.000572	0.000001	302	1	350	70	25,550	1.656E-07	1.1	1,000,000	0.182141865	1.0	0.1821419
4834 N/R	553560	4179180	12.65242	0.0000382	0.000483	0.000001	302	1	350	70	25,550	1.4E-07	1.1	1,000,000	0.153961371	1.0	0.1539614
4835 N/R	553580	4179180	10.98014	0.0000382	0.000419	0.000001	302	1	350	70	25,550	1.215E-07	1.1	1,000,000	0.13361218	1.0	0.1336122
4836 N/R	553600	4179180	9.70131	0.0000382	0.000371	0.000001	302	1	350	70	25,550	1.073E-07	1.1	1,000,000	0.118050696	1.0	0.1180507
4837 N/R	553620	4179180	8.68553	0.0000382	0.000332	0.000001	302	1	350	70	25,550	9.608E-08	1.1	1,000,000	0.105690145	1.0	0.1056901
4838 N/R	553640	4179180	7.85552	0.0000382	0.0003	0.000001	302	1	350	70	25,550	8.69E-08	1.1	1,000,000	0.095590143	1.0	0.0955901
4839 N/R	553660	4179180	7.16312	0.0000382	0.000274	0.000001	302	1	350	70	25,550	7.924E-08	1.1	1,000,000	0.087164651	1.0	0.0871647
4840 res	553680	4179180	6.5754	0.0000382	0.000251	0.000001	302	1	350	70	25,550	7.274E-08	1.1	1,000,000	0.080012962	1.0	0.080013
4841 res	553700	4179180	6.06985	0.0000382	0.000232	0.000001	302	1	350	70	25,550	6.715E-08	1.1	1,000,000	0.073861161	1.0	0.0738612
4842 school	553720	4179180	5.62949	0.0000382	0.000215	0.000001	302	1	350	70	25,550	6.228E-08	1.1	1,000,000	0.068502626	3.0	0.2055079
4843 school	553740	4179180	5.24238	0.0000382	0.0002	0.000001	302	1	350	70	25,550	5.799E-08	1.1	1,000,000	0.063792066	3.0	0.1913762
4844 school	553760	4179180	4.89895	0.0000382	0.000187	0.000001	302	1	350	70	25,550	5.419E-08	1.1	1,000,000	0.059613027	3.0	0.1788391

Potrero Hope

Operational Pennsylvania Street - DPM

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4845 school	553780	4179180	4.59234	0.0000382	0.000175	0.000001	302	1	350	70	25,550	5.08E-08	1.1	1,000,000	0.055882034	3.0	0.1676461
4846 res	552100	4179200	0.59211	0.0000382	2.26E-05	0.000001	302	1	350	70	25,550	6.55E-09	1.1	1,000,000	0.007205109	1.0	0.0072051
4847 res	552120	4179200	0.60526	0.0000382	2.31E-05	0.000001	302	1	350	70	25,550	6.696E-09	1.1	1,000,000	0.007365125	1.0	0.0073651
4848 res	552140	4179200	0.61885	0.0000382	2.36E-05	0.000001	302	1	350	70	25,550	6.846E-09	1.1	1,000,000	0.007530496	1.0	0.0075305
4849 res	552160	4179200	0.6328	0.0000382	2.42E-05	0.000001	302	1	350	70	25,550	7E-09	1.1	1,000,000	0.007700247	1.0	0.0077002
4850 res	552180	4179200	0.64734	0.0000382	2.47E-05	0.000001	302	1	350	70	25,550	7.161E-09	1.1	1,000,000	0.007877177	1.0	0.0078772
4851 res	552200	4179200	0.6624	0.0000382	2.53E-05	0.000001	302	1	350	70	25,550	7.328E-09	1.1	1,000,000	0.008060435	1.0	0.0080604
4852 res	552220	4179200	0.67799	0.0000382	2.59E-05	0.000001	302	1	350	70	25,550	7.5E-09	1.1	1,000,000	0.008250143	1.0	0.0082501
4853 POT	552240	4179200	0.69414	0.0000382	2.65E-05	0.000001	302	1	350	70	25,550	7.679E-09	1.1	1,000,000	0.008446664	1.0	0.0084467
4854 POT	552260	4179200	0.71087	0.0000382	2.72E-05	0.000001	302	1	350	70	25,550	7.864E-09	1.1	1,000,000	0.008650244	1.0	0.0086502
4855 N/R	552280	4179200	0.72823	0.0000382	2.78E-05	0.000001	302	1	350	70	25,550	8.056E-09	1.1	1,000,000	0.00886149	1.0	0.0088615
4856 N/R	552300	4179200	0.74623	0.0000382	2.85E-05	0.000001	302	1	350	70	25,550	8.255E-09	1.1	1,000,000	0.009080523	1.0	0.0090805
4857 N/R	552320	4179200	0.76477	0.0000382	2.92E-05	0.000001	302	1	350	70	25,550	8.46E-09	1.1	1,000,000	0.009306128	1.0	0.0093061
4858 N/R	552340	4179200	0.78417	0.0000382	3E-05	0.000001	302	1	350	70	25,550	8.675E-09	1.1	1,000,000	0.009542197	1.0	0.0095422
4859 N/R	552360	4179200	0.80434	0.0000382	3.07E-05	0.000001	302	1	350	70	25,550	8.898E-09	1.1	1,000,000	0.009787637	1.0	0.0097876
4860 N/R	552380	4179200	0.82529	0.0000382	3.15E-05	0.000001	302	1	350	70	25,550	9.13E-09	1.1	1,000,000	0.010042567	1.0	0.0100426
4861 N/R	552400	4179200	0.84709	0.0000382	3.24E-05	0.000001	302	1	350	70	25,550	9.371E-09	1.1	1,000,000	0.010307841	1.0	0.0103078
4862 N/R	552420	4179200	0.86749	0.0000382	3.31E-05	0.000001	302	1	350	70	25,550	9.596E-09	1.1	1,000,000	0.010556079	1.0	0.0105561
4863 N/R	552440	4179200	0.88595	0.0000382	3.38E-05	0.000001	302	1	350	70	25,550	9.801E-09	1.1	1,000,000	0.01078071	1.0	0.0107807
4864 N/R	552460	4179200	0.90523	0.0000382	3.46E-05	0.000001	302	1	350	70	25,550	1.001E-08	1.1	1,000,000	0.01101532	1.0	0.0110153
4865 N/R	552480	4179200	0.92497	0.0000382	3.53E-05	0.000001	302	1	350	70	25,550	1.023E-08	1.1	1,000,000	0.011255527	1.0	0.0112555
4866 N/R	552500	4179200	0.94861	0.0000382	3.62E-05	0.000001	302	1	350	70	25,550	1.049E-08	1.1	1,000,000	0.011543191	1.0	0.0115432
4867 res	552520	4179200	0.97384	0.0000382	3.72E-05	0.000001	302	1	350	70	25,550	1.077E-08	1.1	1,000,000	0.011850203	1.0	0.0118502
4868 res	552540	4179200	1.00013	0.0000382	3.82E-05	0.000001	302	1	350	70	25,550	1.106E-08	1.1	1,000,000	0.012170113	1.0	0.0121701
4869 res	552560	4179200	1.02686	0.0000382	3.92E-05	0.000001	302	1	350	70	25,550	1.136E-08	1.1	1,000,000	0.012495378	1.0	0.0124954
4870 res	552580	4179200	1.05125	0.0000382	4.02E-05	0.000001	302	1	350	70	25,550	1.163E-08	1.1	1,000,000	0.012792169	1.0	0.0127922
4871 res	552600	4179200	1.07661	0.0000382	4.11E-05	0.000001	302	1	350	70	25,550	1.191E-08	1.1	1,000,000	0.013100763	1.0	0.0131008
4872 res	552620	4179200	1.10274	0.0000382	4.21E-05	0.000001	302	1	350	70	25,550	1.22E-08	1.1	1,000,000	0.013418726	1.0	0.0134187
4873 res	552640	4179200	1.13358	0.0000382	4.33E-05	0.000001	302	1	350	70	25,550	1.254E-08	1.1	1,000,000	0.013794004	1.0	0.013794
4874 res	552660	4179200	1.16961	0.0000382	4.47E-05	0.000001	302	1	350	70	25,550	1.294E-08	1.1	1,000,000	0.014232436	1.0	0.0142324
4875 res	552680	4179200	1.20747	0.0000382	4.61E-05	0.000001	302	1	350	70	25,550	1.336E-08	1.1	1,000,000	0.014693137	1.0	0.0146931
4876 res	552700	4179200	1.24728	0.0000382	4.76E-05	0.000001	302	1	350	70	25,550	1.38E-08	1.1	1,000,000	0.015177566	1.0	0.0151776
4877 res	552720	4179200	1.2892	0.0000382	4.92E-05	0.000001	302	1	350	70	25,550	1.426E-08	1.1	1,000,000	0.015687671	1.0	0.0156877
4878 res	552740	4179200	1.33337	0.0000382	5.09E-05	0.000001	302	1	350	70	25,550	1.475E-08	1.1	1,000,000	0.016225155	1.0	0.0162252
4879 res	552760	4179200	1.37995	0.0000382	5.27E-05	0.000001	302	1	350	70	25,550	1.527E-08	1.1	1,000,000	0.016791965	1.0	0.016792
4880 res	552780	4179200	1.42912	0.0000382	5.46E-05	0.000001	302	1	350	70	25,550	1.581E-08	1.1	1,000,000	0.017390292	1.0	0.0173903
4881 res	552800	4179200	1.48109	0.0000382	5.66E-05	0.000001	302	1	350	70	25,550	1.638E-08	1.1	1,000,000	0.01802269	1.0	0.0180227
4882 res	552820	4179200	1.53606	0.0000382	5.87E-05	0.000001	302	1	350	70	25,550	1.699E-08	1.1	1,000,000	0.018691595	1.0	0.0186916
4883 res	552840	4179200	1.59429	0.0000382	6.09E-05	0.000001	302	1	350	70	25,550	1.764E-08	1.1	1,000,000	0.019400168	1.0	0.0194002
4884 res	552860	4179200	1.65605	0.0000382	6.33E-05	0.000001	302	1	350	70	25,550	1.832E-08	1.1	1,000,000	0.020151697	1.0	0.0201517
4885 res	552880	4179200	1.72166	0.0000382	6.58E-05	0.000001	302	1	350	70	25,550	1.905E-08	1.1	1,000,000	0.020950074	1.0	0.0209501
4886 res	552900	4179200	1.79149	0.0000382	6.84E-05	0.000001	302	1	350	70	25,550	1.982E-08	1.1	1,000,000	0.021799803	1.0	0.0217998
4887 res	552920	4179200	1.86597	0.0000382	7.13E-05	0.000001	302	1	350	70	25,550	2.064E-08	1.1	1,000,000	0.022706115	1.0	0.0227061

Potrero Hope

Operational Pennsylvania Street - DPM

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4888 res	552940	4179200	1.94557	0.0000382	7.43E-05	0.000001	302	1	350	70	25,550	2.152E-08	1.1	1,000,000	0.02367473	1.0	0.0236747
4889 res	552960	4179200	2.03087	0.0000382	7.76E-05	0.000001	302	1	350	70	25,550	2.247E-08	1.1	1,000,000	0.024712706	1.0	0.0247127
4890 res	552980	4179200	2.1225	0.0000382	8.11E-05	0.000001	302	1	350	70	25,550	2.348E-08	1.1	1,000,000	0.025827708	1.0	0.0258277
4891 res	553000	4179200	2.22304	0.0000382	8.49E-05	0.000001	302	1	350	70	25,550	2.459E-08	1.1	1,000,000	0.027051132	1.0	0.0270511
4892 res	553020	4179200	2.34571	0.0000382	8.96E-05	0.000001	302	1	350	70	25,550	2.595E-08	1.1	1,000,000	0.028543846	1.0	0.0285438
4893 res	553040	4179200	2.47947	0.0000382	9.47E-05	0.000001	302	1	350	70	25,550	2.743E-08	1.1	1,000,000	0.030171509	1.0	0.0301715
4894 res	553060	4179200	2.62578	0.0000382	0.0001	0.000001	302	1	350	70	25,550	2.905E-08	1.1	1,000,000	0.031951887	1.0	0.0319519
4895 res	553080	4179200	2.82725	0.0000382	0.000108	0.000001	302	1	350	70	25,550	3.128E-08	1.1	1,000,000	0.034403481	1.0	0.0344035
4896 res	553100	4179200	3.10965	0.0000382	0.000119	0.000001	302	1	350	70	25,550	3.44E-08	1.1	1,000,000	0.037839874	1.0	0.0378399
4897 res	553120	4179200	3.42956	0.0000382	0.000131	0.000001	302	1	350	70	25,550	3.794E-08	1.1	1,000,000	0.041732709	1.0	0.0417327
4898 res	553140	4179200	3.79214	0.0000382	0.000145	0.000001	302	1	350	70	25,550	4.195E-08	1.1	1,000,000	0.046144775	1.0	0.0461448
4899 res	553160	4179200	4.17772	0.0000382	0.00016	0.000001	302	1	350	70	25,550	4.622E-08	1.1	1,000,000	0.050836717	1.0	0.0508367
4900 res	553180	4179200	4.60978	0.0000382	0.000176	0.000001	302	1	350	70	25,550	5.099E-08	1.1	1,000,000	0.056094253	1.0	0.0560943
4901 res	553200	4179200	5.10326	0.0000382	0.000195	0.000001	302	1	350	70	25,550	5.645E-08	1.1	1,000,000	0.06209918	1.0	0.0620992
4902 res	553220	4179200	5.67011	0.0000382	0.000217	0.000001	302	1	350	70	25,550	6.272E-08	1.1	1,000,000	0.068996912	1.0	0.0689969
4903 res	553240	4179200	6.29074	0.0000382	0.00024	0.000001	302	1	350	70	25,550	6.959E-08	1.1	1,000,000	0.076549068	1.0	0.0765491
4904 res	553260	4179200	7.03006	0.0000382	0.000269	0.000001	302	1	350	70	25,550	7.777E-08	1.1	1,000,000	0.085545507	1.0	0.0855455
4905 res	553280	4179200	7.92813	0.0000382	0.000303	0.000001	302	1	350	70	25,550	8.77E-08	1.1	1,000,000	0.0964737	1.0	0.0964737
4906 res	553300	4179200	9.05022	0.0000382	0.000346	0.000001	302	1	350	70	25,550	1.001E-07	1.1	1,000,000	0.110127887	1.0	0.1101279
4907 res	553320	4179200	10.49667	0.0000382	0.000401	0.000001	302	1	350	70	25,550	1.161E-07	1.1	1,000,000	0.12772906	1.0	0.1277291
4908 res	553340	4179200	12.42388	0.0000382	0.000475	0.000001	302	1	350	70	25,550	1.374E-07	1.1	1,000,000	0.151180375	1.0	0.1511804
4909 res	553360	4179200	15.15996	0.0000382	0.000579	0.000001	302	1	350	70	25,550	1.677E-07	1.1	1,000,000	0.184474451	1.0	0.1844745
4910 res	553380	4179200	19.43834	0.0000382	0.000743	0.000001	302	1	350	70	25,550	2.15E-07	1.1	1,000,000	0.236536053	1.0	0.2365361
4911 res	553400	4179200	26.86488	0.0000382	0.001026	0.000001	302	1	350	70	25,550	2.972E-07	1.1	1,000,000	0.326906139	1.0	0.3269061
4912 res	553420	4179200	43.4641	0.0000382	0.00166	0.000001	302	1	350	70	25,550	4.808E-07	1.1	1,000,000	0.52889427	1.0	0.5288943
4913 PENN	553440	4179200	37.9443	0.0000382	0.001449	0.000001	302	1	350	70	25,550	4.198E-07	1.1	1,000,000	0.46172641	1.0	0.4617264
4914 PENN	553460	4179200	50.44817	0.0000382	0.001927	0.000001	302	1	350	70	25,550	5.581E-07	1.1	1,000,000	0.613880146	1.0	0.6138801
4915 res	553480	4179200	35.80016	0.0000382	0.001368	0.000001	302	1	350	70	25,550	3.96E-07	1.1	1,000,000	0.435635375	1.0	0.4356354
4916 N/R	553500	4179200	23.81816	0.0000382	0.00091	0.000001	302	1	350	70	25,550	2.635E-07	1.1	1,000,000	0.28983203	1.0	0.289832
4917 N/R	553520	4179200	18.10274	0.0000382	0.000692	0.000001	302	1	350	70	25,550	2.003E-07	1.1	1,000,000	0.220283762	1.0	0.2202838
4918 N/R	553540	4179200	14.7402	0.0000382	0.000563	0.000001	302	1	350	70	25,550	1.631E-07	1.1	1,000,000	0.179366588	1.0	0.1793666
4919 N/R	553560	4179200	12.4917	0.0000382	0.000477	0.000001	302	1	350	70	25,550	1.382E-07	1.1	1,000,000	0.152005645	1.0	0.1520056
4920 N/R	553580	4179200	10.85907	0.0000382	0.000415	0.000001	302	1	350	70	25,550	1.201E-07	1.1	1,000,000	0.132138935	1.0	0.1321389
4921 N/R	553600	4179200	9.60578	0.0000382	0.000367	0.000001	302	1	350	70	25,550	1.063E-07	1.1	1,000,000	0.116888237	1.0	0.1168882
4922 N/R	553620	4179200	8.60761	0.0000382	0.000329	0.000001	302	1	350	70	25,550	9.522E-08	1.1	1,000,000	0.104741973	1.0	0.104742
4923 N/R	553640	4179200	7.79052	0.0000382	0.000298	0.000001	302	1	350	70	25,550	8.618E-08	1.1	1,000,000	0.094799188	1.0	0.0947992
4924 N/R	553660	4179200	7.10766	0.0000382	0.000272	0.000001	302	1	350	70	25,550	7.863E-08	1.1	1,000,000	0.086489785	1.0	0.0864898
4925 res	553680	4179200	6.52848	0.0000382	0.000249	0.000001	302	1	350	70	25,550	7.222E-08	1.1	1,000,000	0.079442015	1.0	0.079442
4926 res	553700	4179200	6.02951	0.0000382	0.00023	0.000001	302	1	350	70	25,550	6.67E-08	1.1	1,000,000	0.073370282	1.0	0.0733703
4927 school	553720	4179200	5.59475	0.0000382	0.000214	0.000001	302	1	350	70	25,550	6.189E-08	1.1	1,000,000	0.068079892	3.0	0.2042397
4928 school	553740	4179200	5.2119	0.0000382	0.000199	0.000001	302	1	350	70	25,550	5.766E-08	1.1	1,000,000	0.063421169	3.0	0.1902635
4929 school	553760	4179200	4.87151	0.0000382	0.000186	0.000001	302	1	350	70	25,550	5.389E-08	1.1	1,000,000	0.059279123	3.0	0.1778374
4930 school	553780	4179200	4.56741	0.0000382	0.000174	0.000001	302	1	350	70	25,550	5.053E-08	1.1	1,000,000	0.055578672	3.0	0.166736

Potrero Hope

Operational Pennsylvania Street - DPM

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4931 res	552100	4179220	0.59255	0.0000382	2.26E-05	0.000001	302	1	350	70	25,550	6.555E-09	1.1	1,000,000	0.007210463	1.0	0.0072105
4932 res	552120	4179220	0.60562	0.0000382	2.31E-05	0.000001	302	1	350	70	25,550	6.7E-09	1.1	1,000,000	0.007369506	1.0	0.0073695
4933 res	552140	4179220	0.61926	0.0000382	2.37E-05	0.000001	302	1	350	70	25,550	6.85E-09	1.1	1,000,000	0.007535485	1.0	0.0075355
4934 res	552160	4179220	0.63336	0.0000382	2.42E-05	0.000001	302	1	350	70	25,550	7.006E-09	1.1	1,000,000	0.007707061	1.0	0.0077071
4935 res	552180	4179220	0.64796	0.0000382	2.48E-05	0.000001	302	1	350	70	25,550	7.168E-09	1.1	1,000,000	0.007884722	1.0	0.0078847
4936 res	552200	4179220	0.66307	0.0000382	2.53E-05	0.000001	302	1	350	70	25,550	7.335E-09	1.1	1,000,000	0.008068588	1.0	0.0080686
4937 res	552220	4179220	0.67871	0.0000382	2.59E-05	0.000001	302	1	350	70	25,550	7.508E-09	1.1	1,000,000	0.008258904	1.0	0.0082589
4938 N/R	552240	4179220	0.69492	0.0000382	2.65E-05	0.000001	302	1	350	70	25,550	7.687E-09	1.1	1,000,000	0.008456156	1.0	0.0084562
4939 N/R	552260	4179220	0.71157	0.0000382	2.72E-05	0.000001	302	1	350	70	25,550	7.872E-09	1.1	1,000,000	0.008658762	1.0	0.0086588
4940 N/R	552280	4179220	0.72898	0.0000382	2.78E-05	0.000001	302	1	350	70	25,550	8.064E-09	1.1	1,000,000	0.008870616	1.0	0.0088706
4941 N/R	552300	4179220	0.74703	0.0000382	2.85E-05	0.000001	302	1	350	70	25,550	8.264E-09	1.1	1,000,000	0.009090258	1.0	0.0090903
4942 N/R	552320	4179220	0.76577	0.0000382	2.93E-05	0.000001	302	1	350	70	25,550	8.471E-09	1.1	1,000,000	0.009318296	1.0	0.0093183
4943 N/R	552340	4179220	0.78522	0.0000382	3E-05	0.000001	302	1	350	70	25,550	8.686E-09	1.1	1,000,000	0.009554974	1.0	0.009555
4944 N/R	552360	4179220	0.80543	0.0000382	3.08E-05	0.000001	302	1	350	70	25,550	8.91E-09	1.1	1,000,000	0.0098009	1.0	0.0098009
4945 N/R	552380	4179220	0.82643	0.0000382	3.16E-05	0.000001	302	1	350	70	25,550	9.142E-09	1.1	1,000,000	0.010056439	1.0	0.0100564
4946 N/R	552400	4179220	0.84811	0.0000382	3.24E-05	0.000001	302	1	350	70	25,550	9.382E-09	1.1	1,000,000	0.010320253	1.0	0.0103203
4947 N/R	552420	4179220	0.86857	0.0000382	3.32E-05	0.000001	302	1	350	70	25,550	9.608E-09	1.1	1,000,000	0.010569221	1.0	0.0105692
4948 N/R	552440	4179220	0.88727	0.0000382	3.39E-05	0.000001	302	1	350	70	25,550	9.815E-09	1.1	1,000,000	0.010796773	1.0	0.0107968
4949 N/R	552460	4179220	0.90643	0.0000382	3.46E-05	0.000001	302	1	350	70	25,550	1.003E-08	1.1	1,000,000	0.011029922	1.0	0.0110299
4950 N/R	552480	4179220	0.92643	0.0000382	3.54E-05	0.000001	302	1	350	70	25,550	1.025E-08	1.1	1,000,000	0.011273293	1.0	0.0112733
4951 N/R	552500	4179220	0.94914	0.0000382	3.63E-05	0.000001	302	1	350	70	25,550	1.05E-08	1.1	1,000,000	0.01154964	1.0	0.0115496
4952 res	552520	4179220	0.97316	0.0000382	3.72E-05	0.000001	302	1	350	70	25,550	1.077E-08	1.1	1,000,000	0.011841928	1.0	0.0118419
4953 res	552540	4179220	0.99814	0.0000382	3.81E-05	0.000001	302	1	350	70	25,550	1.104E-08	1.1	1,000,000	0.012145898	1.0	0.0121459
4954 res	552560	4179220	1.02369	0.0000382	3.91E-05	0.000001	302	1	350	70	25,550	1.132E-08	1.1	1,000,000	0.012456804	1.0	0.0124568
4955 res	552580	4179220	1.04799	0.0000382	4E-05	0.000001	302	1	350	70	25,550	1.159E-08	1.1	1,000,000	0.012752499	1.0	0.0127525
4956 res	552600	4179220	1.07324	0.0000382	4.1E-05	0.000001	302	1	350	70	25,550	1.187E-08	1.1	1,000,000	0.013059755	1.0	0.0130598
4957 res	552620	4179220	1.09926	0.0000382	4.2E-05	0.000001	302	1	350	70	25,550	1.216E-08	1.1	1,000,000	0.01337638	1.0	0.0133764
4958 res	552640	4179220	1.12996	0.0000382	4.32E-05	0.000001	302	1	350	70	25,550	1.25E-08	1.1	1,000,000	0.013749954	1.0	0.01375
4959 res	552660	4179220	1.16583	0.0000382	4.45E-05	0.000001	302	1	350	70	25,550	1.29E-08	1.1	1,000,000	0.014186439	1.0	0.0141864
4960 res	552680	4179220	1.20351	0.0000382	4.6E-05	0.000001	302	1	350	70	25,550	1.331E-08	1.1	1,000,000	0.014644949	1.0	0.0146449
4961 res	552700	4179220	1.24312	0.0000382	4.75E-05	0.000001	302	1	350	70	25,550	1.375E-08	1.1	1,000,000	0.015126945	1.0	0.0151269
4962 res	552720	4179220	1.2848	0.0000382	4.91E-05	0.000001	302	1	350	70	25,550	1.421E-08	1.1	1,000,000	0.015634129	1.0	0.0156341
4963 res	552740	4179220	1.32871	0.0000382	5.08E-05	0.000001	302	1	350	70	25,550	1.47E-08	1.1	1,000,000	0.016168449	1.0	0.0161684
4964 res	552760	4179220	1.37501	0.0000382	5.25E-05	0.000001	302	1	350	70	25,550	1.521E-08	1.1	1,000,000	0.016731853	1.0	0.0167319
4965 res	552780	4179220	1.42387	0.0000382	5.44E-05	0.000001	302	1	350	70	25,550	1.575E-08	1.1	1,000,000	0.017326407	1.0	0.0173264
4966 res	552800	4179220	1.47549	0.0000382	5.64E-05	0.000001	302	1	350	70	25,550	1.632E-08	1.1	1,000,000	0.017954547	1.0	0.0179545
4967 res	552820	4179220	1.53009	0.0000382	5.84E-05	0.000001	302	1	350	70	25,550	1.693E-08	1.1	1,000,000	0.018618948	1.0	0.0186189
4968 res	552840	4179220	1.5879	0.0000382	6.07E-05	0.000001	302	1	350	70	25,550	1.757E-08	1.1	1,000,000	0.019322411	1.0	0.0193224
4969 res	552860	4179220	1.64921	0.0000382	6.3E-05	0.000001	302	1	350	70	25,550	1.824E-08	1.1	1,000,000	0.020068464	1.0	0.0200685
4970 res	552880	4179220	1.71432	0.0000382	6.55E-05	0.000001	302	1	350	70	25,550	1.896E-08	1.1	1,000,000	0.020860757	1.0	0.0208608
4971 res	552900	4179220	1.7836	0.0000382	6.81E-05	0.000001	302	1	350	70	25,550	1.973E-08	1.1	1,000,000	0.021703793	1.0	0.0217038
4972 res	552920	4179220	1.85748	0.0000382	7.1E-05	0.000001	302	1	350	70	25,550	2.055E-08	1.1	1,000,000	0.022602804	1.0	0.0226028
4973 res	552940	4179220	1.93643	0.0000382	7.4E-05	0.000001	302	1	350	70	25,550	2.142E-08	1.1	1,000,000	0.023563509	1.0	0.0235635

Potrero Hope

Operational Pennsylvania Street - DPM

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4974 res	552960	4179220	2.02102	0.0000382	7.72E-05	0.000001	302	1	350	70	25,550	2.236E-08	1.1	1,000,000	0.024592846	1.0	0.0245928
4975 res	552980	4179220	2.11186	0.0000382	8.07E-05	0.000001	302	1	350	70	25,550	2.336E-08	1.1	1,000,000	0.025698235	1.0	0.0256982
4976 res	553000	4179220	2.21278	0.0000382	8.45E-05	0.000001	302	1	350	70	25,550	2.448E-08	1.1	1,000,000	0.026926283	1.0	0.0269263
4977 res	553020	4179220	2.34648	0.0000382	8.96E-05	0.000001	302	1	350	70	25,550	2.596E-08	1.1	1,000,000	0.028553216	1.0	0.0285532
4978 res	553040	4179220	2.49294	0.0000382	9.52E-05	0.000001	302	1	350	70	25,550	2.758E-08	1.1	1,000,000	0.030335419	1.0	0.0303354
4979 res	553060	4179220	2.65307	0.0000382	0.000101	0.000001	302	1	350	70	25,550	2.935E-08	1.1	1,000,000	0.032283966	1.0	0.032284
4980 res	553080	4179220	2.86568	0.0000382	0.000109	0.000001	302	1	350	70	25,550	3.17E-08	1.1	1,000,000	0.034871117	1.0	0.0348711
4981 res	553100	4179220	3.15079	0.0000382	0.00012	0.000001	302	1	350	70	25,550	3.485E-08	1.1	1,000,000	0.038340487	1.0	0.0383405
4982 res	553120	4179220	3.47243	0.0000382	0.000133	0.000001	302	1	350	70	25,550	3.841E-08	1.1	1,000,000	0.042254374	1.0	0.0422544
4983 res	553140	4179220	3.83727	0.0000382	0.000147	0.000001	302	1	350	70	25,550	4.245E-08	1.1	1,000,000	0.046693941	1.0	0.0466939
4984 res	553160	4179220	4.2261	0.0000382	0.000161	0.000001	302	1	350	70	25,550	4.675E-08	1.1	1,000,000	0.051425431	1.0	0.0514254
4985 res	553180	4179220	4.65968	0.0000382	0.000178	0.000001	302	1	350	70	25,550	5.155E-08	1.1	1,000,000	0.056701463	1.0	0.0567015
4986 res	553200	4179220	5.15837	0.0000382	0.000197	0.000001	302	1	350	70	25,550	5.706E-08	1.1	1,000,000	0.062769788	1.0	0.0627698
4987 res	553220	4179220	5.72876	0.0000382	0.000219	0.000001	302	1	350	70	25,550	6.337E-08	1.1	1,000,000	0.069710597	1.0	0.0697106
4988 res	553240	4179220	6.3493	0.0000382	0.000243	0.000001	302	1	350	70	25,550	7.024E-08	1.1	1,000,000	0.077261657	1.0	0.0772617
4989 res	553260	4179220	7.08999	0.0000382	0.000271	0.000001	302	1	350	70	25,550	7.843E-08	1.1	1,000,000	0.086274767	1.0	0.0862748
4990 res	553280	4179220	7.99178	0.0000382	0.000305	0.000001	302	1	350	70	25,550	8.841E-08	1.1	1,000,000	0.097248227	1.0	0.0972482
4991 res	553300	4179220	9.12498	0.0000382	0.000349	0.000001	302	1	350	70	25,550	1.009E-07	1.1	1,000,000	0.111037607	1.0	0.1110376
4992 res	553320	4179220	10.6	0.0000382	0.000405	0.000001	302	1	350	70	25,550	1.173E-07	1.1	1,000,000	0.128986434	1.0	0.1289864
4993 res	553340	4179220	12.57336	0.0000382	0.00048	0.000001	302	1	350	70	25,550	1.391E-07	1.1	1,000,000	0.152999327	1.0	0.1529993
4994 res	553360	4179220	15.3908	0.0000382	0.000588	0.000001	302	1	350	70	25,550	1.703E-07	1.1	1,000,000	0.187283435	1.0	0.1872834
4995 res	553380	4179220	19.83537	0.0000382	0.000758	0.000001	302	1	350	70	25,550	2.194E-07	1.1	1,000,000	0.241367325	1.0	0.2413673
4996 res	553400	4179220	27.67675	0.0000382	0.001057	0.000001	302	1	350	70	25,550	3.062E-07	1.1	1,000,000	0.336785404	1.0	0.3367854
4997 res	553420	4179220	45.77477	0.0000382	0.001749	0.000001	302	1	350	70	25,550	5.064E-07	1.1	1,000,000	0.557011731	1.0	0.5570117
4998 res	553440	4179220	37.68295	0.0000382	0.001439	0.000001	302	1	350	70	25,550	4.169E-07	1.1	1,000,000	0.458546164	1.0	0.4585462
4999 res	553460	4179220	49.27399	0.0000382	0.001882	0.000001	302	1	350	70	25,550	5.451E-07	1.1	1,000,000	0.5995921	1.0	0.5995921
5000 res	553480	4179220	34.34651	0.0000382	0.001312	0.000001	302	1	350	70	25,550	3.8E-07	1.1	1,000,000	0.417946589	1.0	0.4179466
5001 N/R	553500	4179220	23.20096	0.0000382	0.000886	0.000001	302	1	350	70	25,550	2.567E-07	1.1	1,000,000	0.282321613	1.0	0.2823216
5002 N/R	553520	4179220	17.76061	0.0000382	0.000678	0.000001	302	1	350	70	25,550	1.965E-07	1.1	1,000,000	0.216120542	1.0	0.2161205
5003 N/R	553540	4179220	14.51897	0.0000382	0.000555	0.000001	302	1	350	70	25,550	1.606E-07	1.1	1,000,000	0.176674544	1.0	0.1766745
5004 N/R	553560	4179220	12.33508	0.0000382	0.000471	0.000001	302	1	350	70	25,550	1.365E-07	1.1	1,000,000	0.15009981	1.0	0.1500998
5005 N/R	553580	4179220	10.73969	0.0000382	0.00041	0.000001	302	1	350	70	25,550	1.188E-07	1.1	1,000,000	0.130686256	1.0	0.1306863
5006 N/R	553600	4179220	9.51142	0.0000382	0.000363	0.000001	302	1	350	70	25,550	1.052E-07	1.1	1,000,000	0.115740014	1.0	0.11574
5007 N/R	553620	4179220	8.52991	0.0000382	0.000326	0.000001	302	1	350	70	25,550	9.436E-08	1.1	1,000,000	0.103796479	1.0	0.1037965
5008 N/R	553640	4179220	7.72515	0.0000382	0.000295	0.000001	302	1	350	70	25,550	8.546E-08	1.1	1,000,000	0.094003731	1.0	0.0940037
5009 N/R	553660	4179220	7.05155	0.0000382	0.000269	0.000001	302	1	350	70	25,550	7.801E-08	1.1	1,000,000	0.085807008	1.0	0.085807
5010 res	553680	4179220	6.48095	0.0000382	0.000248	0.000001	302	1	350	70	25,550	7.169E-08	1.1	1,000,000	0.078863644	1.0	0.0788636
5011 res	553700	4179220	5.98866	0.0000382	0.000229	0.000001	302	1	350	70	25,550	6.625E-08	1.1	1,000,000	0.072873198	1.0	0.0728732
5012 school	553720	4179220	5.55931	0.0000382	0.000212	0.000001	302	1	350	70	25,550	6.15E-08	1.1	1,000,000	0.067648639	3.0	0.2029459
5013 school	553740	4179220	5.18054	0.0000382	0.000198	0.000001	302	1	350	70	25,550	5.731E-08	1.1	1,000,000	0.063039564	3.0	0.1891187
5014 school	553760	4179220	4.84313	0.0000382	0.000185	0.000001	302	1	350	70	25,550	5.358E-08	1.1	1,000,000	0.05893378	3.0	0.1768013
5015 school	553780	4179220	4.54145	0.0000382	0.000173	0.000001	302	1	350	70	25,550	5.024E-08	1.1	1,000,000	0.055262777	3.0	0.1657883
5016 res	552100	4179240	0.59274	0.0000382	2.26E-05	0.000001	302	1	350	70	25,550	6.557E-09	1.1	1,000,000	0.007212775	1.0	0.0072128

Potrero Hope

Operational Pennsylvania Street - DPM

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5017 res	552120	4179240	0.60594	0.0000382	2.31E-05	0.000001	302	1	350	70	25,550	6.703E-09	1.1	1,000,000	0.0073734	1.0	0.0073734
5018 res	552140	4179240	0.6196	0.0000382	2.37E-05	0.000001	302	1	350	70	25,550	6.854E-09	1.1	1,000,000	0.007539622	1.0	0.0075396
5019 res	552160	4179240	0.63373	0.0000382	2.42E-05	0.000001	302	1	350	70	25,550	7.011E-09	1.1	1,000,000	0.007711563	1.0	0.0077116
5020 res	552180	4179240	0.64837	0.0000382	2.48E-05	0.000001	302	1	350	70	25,550	7.172E-09	1.1	1,000,000	0.007889711	1.0	0.0078897
5021 res	552200	4179240	0.66339	0.0000382	2.53E-05	0.000001	302	1	350	70	25,550	7.339E-09	1.1	1,000,000	0.008072482	1.0	0.0080725
5022 res	552220	4179240	0.67907	0.0000382	2.59E-05	0.000001	302	1	350	70	25,550	7.512E-09	1.1	1,000,000	0.008263285	1.0	0.0082633
5023 N/R	552240	4179240	0.69532	0.0000382	2.66E-05	0.000001	302	1	350	70	25,550	7.692E-09	1.1	1,000,000	0.008461023	1.0	0.008461
5024 N/R	552260	4179240	0.71215	0.0000382	2.72E-05	0.000001	302	1	350	70	25,550	7.878E-09	1.1	1,000,000	0.00866582	1.0	0.0086658
5025 N/R	552280	4179240	0.72961	0.0000382	2.79E-05	0.000001	302	1	350	70	25,550	8.071E-09	1.1	1,000,000	0.008878282	1.0	0.0088783
5026 N/R	552300	4179240	0.74771	0.0000382	2.86E-05	0.000001	302	1	350	70	25,550	8.271E-09	1.1	1,000,000	0.009098533	1.0	0.0090985
5027 N/R	552320	4179240	0.76648	0.0000382	2.93E-05	0.000001	302	1	350	70	25,550	8.479E-09	1.1	1,000,000	0.009326936	1.0	0.0093269
5028 N/R	552340	4179240	0.78583	0.0000382	3E-05	0.000001	302	1	350	70	25,550	8.693E-09	1.1	1,000,000	0.009562397	1.0	0.0095624
5029 N/R	552360	4179240	0.80607	0.0000382	3.08E-05	0.000001	302	1	350	70	25,550	8.917E-09	1.1	1,000,000	0.009808688	1.0	0.0098087
5030 N/R	552380	4179240	0.82711	0.0000382	3.16E-05	0.000001	302	1	350	70	25,550	9.15E-09	1.1	1,000,000	0.010064714	1.0	0.0100647
5031 N/R	552400	4179240	0.84898	0.0000382	3.24E-05	0.000001	302	1	350	70	25,550	9.392E-09	1.1	1,000,000	0.01033084	1.0	0.0103308
5032 N/R	552420	4179240	0.86948	0.0000382	3.32E-05	0.000001	302	1	350	70	25,550	9.618E-09	1.1	1,000,000	0.010580295	1.0	0.0105803
5033 N/R	552440	4179240	0.88807	0.0000382	3.39E-05	0.000001	302	1	350	70	25,550	9.824E-09	1.1	1,000,000	0.010806508	1.0	0.0108065
5034 N/R	552460	4179240	0.90746	0.0000382	3.47E-05	0.000001	302	1	350	70	25,550	1.004E-08	1.1	1,000,000	0.011042456	1.0	0.0110425
5035 N/R	552480	4179240	0.92733	0.0000382	3.54E-05	0.000001	302	1	350	70	25,550	1.026E-08	1.1	1,000,000	0.011284244	1.0	0.0112842
5036 N/R	552500	4179240	0.94909	0.0000382	3.63E-05	0.000001	302	1	350	70	25,550	1.05E-08	1.1	1,000,000	0.011549032	1.0	0.011549
5037 res	552520	4179240	0.97187	0.0000382	3.71E-05	0.000001	302	1	350	70	25,550	1.075E-08	1.1	1,000,000	0.011826231	1.0	0.0118262
5038 res	552540	4179240	0.99575	0.0000382	3.8E-05	0.000001	302	1	350	70	25,550	1.102E-08	1.1	1,000,000	0.012116815	1.0	0.0121168
5039 res	552560	4179240	1.02012	0.0000382	3.9E-05	0.000001	302	1	350	70	25,550	1.128E-08	1.1	1,000,000	0.012413362	1.0	0.0124134
5040 res	552580	4179240	1.0443	0.0000382	3.99E-05	0.000001	302	1	350	70	25,550	1.155E-08	1.1	1,000,000	0.012707597	1.0	0.0127076
5041 res	552600	4179240	1.0692	0.0000382	4.08E-05	0.000001	302	1	350	70	25,550	1.183E-08	1.1	1,000,000	0.013010594	1.0	0.0130106
5042 res	552620	4179240	1.09533	0.0000382	4.18E-05	0.000001	302	1	350	70	25,550	1.212E-08	1.1	1,000,000	0.013328558	1.0	0.0133286
5043 res	552640	4179240	1.12589	0.0000382	4.3E-05	0.000001	302	1	350	70	25,550	1.245E-08	1.1	1,000,000	0.013700428	1.0	0.0137004
5044 res	552660	4179240	1.16158	0.0000382	4.44E-05	0.000001	302	1	350	70	25,550	1.285E-08	1.1	1,000,000	0.014134723	1.0	0.0141347
5045 res	552680	4179240	1.19905	0.0000382	4.58E-05	0.000001	302	1	350	70	25,550	1.326E-08	1.1	1,000,000	0.014590678	1.0	0.0145907
5046 res	552700	4179240	1.23844	0.0000382	4.73E-05	0.000001	302	1	350	70	25,550	1.37E-08	1.1	1,000,000	0.015069996	1.0	0.01507
5047 res	552720	4179240	1.27987	0.0000382	4.89E-05	0.000001	302	1	350	70	25,550	1.416E-08	1.1	1,000,000	0.015574138	1.0	0.0155741
5048 res	552740	4179240	1.3235	0.0000382	5.06E-05	0.000001	302	1	350	70	25,550	1.464E-08	1.1	1,000,000	0.016105051	1.0	0.0161051
5049 res	552760	4179240	1.36948	0.0000382	5.23E-05	0.000001	302	1	350	70	25,550	1.515E-08	1.1	1,000,000	0.016664561	1.0	0.0166646
5050 res	552780	4179240	1.41799	0.0000382	5.42E-05	0.000001	302	1	350	70	25,550	1.569E-08	1.1	1,000,000	0.017254856	1.0	0.0172549
5051 res	552800	4179240	1.46923	0.0000382	5.61E-05	0.000001	302	1	350	70	25,550	1.625E-08	1.1	1,000,000	0.017878372	1.0	0.0178784
5052 res	552820	4179240	1.52341	0.0000382	5.82E-05	0.000001	302	1	350	70	25,550	1.685E-08	1.1	1,000,000	0.018537663	1.0	0.0185377
5053 res	552840	4179240	1.58078	0.0000382	6.04E-05	0.000001	302	1	350	70	25,550	1.749E-08	1.1	1,000,000	0.019235771	1.0	0.0192358
5054 res	552860	4179240	1.6416	0.0000382	6.27E-05	0.000001	302	1	350	70	25,550	1.816E-08	1.1	1,000,000	0.019975861	1.0	0.0199759
5055 res	552880	4179240	1.70618	0.0000382	6.52E-05	0.000001	302	1	350	70	25,550	1.887E-08	1.1	1,000,000	0.020761705	1.0	0.0207617
5056 res	552900	4179240	1.7749	0.0000382	6.78E-05	0.000001	302	1	350	70	25,550	1.963E-08	1.1	1,000,000	0.021597927	1.0	0.0215979
5057 res	552920	4179240	1.84815	0.0000382	7.06E-05	0.000001	302	1	350	70	25,550	2.044E-08	1.1	1,000,000	0.022489272	1.0	0.0224893
5058 res	552940	4179240	1.92643	0.0000382	7.36E-05	0.000001	302	1	350	70	25,550	2.131E-08	1.1	1,000,000	0.023441824	1.0	0.0234418
5059 res	552960	4179240	2.01027	0.0000382	7.68E-05	0.000001	302	1	350	70	25,550	2.224E-08	1.1	1,000,000	0.024462034	1.0	0.024462

Potrero Hope

Operational Pennsylvania Street - DPM

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5060 res	552980	4179240	2.1003	0.0000382	8.02E-05	0.000001	302	1	350	70	25,550	2.323E-08	1.1	1,000,000	0.025557567	1.0	0.0255576
5061 res	553000	4179240	2.20216	0.0000382	8.41E-05	0.000001	302	1	350	70	25,550	2.436E-08	1.1	1,000,000	0.026797053	1.0	0.0267971
5062 res	553020	4179240	2.3461	0.0000382	8.96E-05	0.000001	302	1	350	70	25,550	2.595E-08	1.1	1,000,000	0.028548592	1.0	0.0285486
5063 res	553040	4179240	2.50437	0.0000382	9.57E-05	0.000001	302	1	350	70	25,550	2.77E-08	1.1	1,000,000	0.030474505	1.0	0.0304745
5064 res	553060	4179240	2.67899	0.0000382	0.000102	0.000001	302	1	350	70	25,550	2.964E-08	1.1	1,000,000	0.032599374	1.0	0.0325994
5065 res	553080	4179240	2.90248	0.0000382	0.000111	0.000001	302	1	350	70	25,550	3.211E-08	1.1	1,000,000	0.035318919	1.0	0.0353189
5066 res	553100	4179240	3.1891	0.0000382	0.000122	0.000001	302	1	350	70	25,550	3.528E-08	1.1	1,000,000	0.038806664	1.0	0.0388067
5067 res	553120	4179240	3.51393	0.0000382	0.000134	0.000001	302	1	350	70	25,550	3.887E-08	1.1	1,000,000	0.042759368	1.0	0.0427594
5068 res	553140	4179240	3.88033	0.0000382	0.000148	0.000001	302	1	350	70	25,550	4.293E-08	1.1	1,000,000	0.047217918	1.0	0.0472179
5069 res	553160	4179240	4.27002	0.0000382	0.000163	0.000001	302	1	350	70	25,550	4.724E-08	1.1	1,000,000	0.051959873	1.0	0.0519599
5070 res	553180	4179240	4.70768	0.0000382	0.00018	0.000001	302	1	350	70	25,550	5.208E-08	1.1	1,000,000	0.057285552	1.0	0.0572856
5071 res	553200	4179240	5.20975	0.0000382	0.000199	0.000001	302	1	350	70	25,550	5.763E-08	1.1	1,000,000	0.063395007	1.0	0.063395
5072 res	553220	4179240	5.78404	0.0000382	0.000221	0.000001	302	1	350	70	25,550	6.398E-08	1.1	1,000,000	0.070383273	1.0	0.0703833
5073 res	553240	4179240	6.40319	0.0000382	0.000245	0.000001	302	1	350	70	25,550	7.083E-08	1.1	1,000,000	0.077917419	1.0	0.0779174
5074 res	553260	4179240	7.14552	0.0000382	0.000273	0.000001	302	1	350	70	25,550	7.905E-08	1.1	1,000,000	0.086950485	1.0	0.0869505
5075 res	553280	4179240	8.05231	0.0000382	0.000308	0.000001	302	1	350	70	25,550	8.908E-08	1.1	1,000,000	0.097984788	1.0	0.0979848
5076 res	553300	4179240	9.1979	0.0000382	0.000351	0.000001	302	1	350	70	25,550	1.017E-07	1.1	1,000,000	0.111924936	1.0	0.1119249
5077 res	553320	4179240	10.69929	0.0000382	0.000409	0.000001	302	1	350	70	25,550	1.184E-07	1.1	1,000,000	0.130194647	1.0	0.1301946
5078 res	553340	4179240	12.71794	0.0000382	0.000486	0.000001	302	1	350	70	25,550	1.407E-07	1.1	1,000,000	0.154758654	1.0	0.1547587
5079 res	553360	4179240	15.63381	0.0000382	0.000597	0.000001	302	1	350	70	25,550	1.729E-07	1.1	1,000,000	0.19024051	1.0	0.1902405
5080 res	553380	4179240	20.24909	0.0000382	0.000774	0.000001	302	1	350	70	25,550	2.24E-07	1.1	1,000,000	0.24640169	1.0	0.2464017
5081 res	553400	4179240	28.5337	0.0000382	0.00109	0.000001	302	1	350	70	25,550	3.156E-07	1.1	1,000,000	0.347213227	1.0	0.3472132
5082 res	553420	4179240	48.33291	0.0000382	0.001846	0.000001	302	1	350	70	25,550	5.347E-07	1.1	1,000,000	0.588140538	1.0	0.5881405
5083 res	553440	4179240	37.79488	0.0000382	0.001444	0.000001	302	1	350	70	25,550	4.181E-07	1.1	1,000,000	0.459908188	1.0	0.4599082
5084 res	553460	4179240	48.01304	0.0000382	0.001834	0.000001	302	1	350	70	25,550	5.311E-07	1.1	1,000,000	0.58424819	1.0	0.5842482
5085 res	553480	4179240	33.01487	0.0000382	0.001261	0.000001	302	1	350	70	25,550	3.652E-07	1.1	1,000,000	0.401742486	1.0	0.4017425
5086 N/R	553500	4179240	22.62034	0.0000382	0.000864	0.000001	302	1	350	70	25,550	2.502E-07	1.1	1,000,000	0.27525632	1.0	0.2752563
5087 N/R	553520	4179240	17.43229	0.0000382	0.000666	0.000001	302	1	350	70	25,550	1.928E-07	1.1	1,000,000	0.21212537	1.0	0.2121254
5088 N/R	553540	4179240	14.30466	0.0000382	0.000546	0.000001	302	1	350	70	25,550	1.582E-07	1.1	1,000,000	0.174066706	1.0	0.1740667
5089 N/R	553560	4179240	12.18151	0.0000382	0.000465	0.000001	302	1	350	70	25,550	1.348E-07	1.1	1,000,000	0.148231088	1.0	0.1482311
5090 N/R	553580	4179240	10.62218	0.0000382	0.000406	0.000001	302	1	350	70	25,550	1.175E-07	1.1	1,000,000	0.129256332	1.0	0.1292563
5091 N/R	553600	4179240	9.41743	0.0000382	0.00036	0.000001	302	1	350	70	25,550	1.042E-07	1.1	1,000,000	0.114596294	1.0	0.1145963
5092 N/R	553620	4179240	8.4524	0.0000382	0.000323	0.000001	302	1	350	70	25,550	9.35E-08	1.1	1,000,000	0.102853296	1.0	0.1028533
5093 N/R	553640	4179240	7.65957	0.0000382	0.000293	0.000001	302	1	350	70	25,550	8.473E-08	1.1	1,000,000	0.093205719	1.0	0.0932057
5094 N/R	553660	4179240	6.99513	0.0000382	0.000267	0.000001	302	1	350	70	25,550	7.738E-08	1.1	1,000,000	0.08512046	1.0	0.0851205
5095 res	553680	4179240	6.43251	0.0000382	0.000246	0.000001	302	1	350	70	25,550	7.116E-08	1.1	1,000,000	0.078274201	1.0	0.0782742
5096 res	553700	4179240	5.94679	0.0000382	0.000227	0.000001	302	1	350	70	25,550	6.579E-08	1.1	1,000,000	0.072363701	1.0	0.0723637
5097 res	553720	4179240	5.52285	0.0000382	0.000211	0.000001	302	1	350	70	25,550	6.11E-08	1.1	1,000,000	0.067204974	1.0	0.067205
5098 res	553740	4179240	5.14811	0.0000382	0.000197	0.000001	302	1	350	70	25,550	5.695E-08	1.1	1,000,000	0.062644939	1.0	0.0626449
5099 res	553760	4179240	4.81382	0.0000382	0.000184	0.000001	302	1	350	70	25,550	5.325E-08	1.1	1,000,000	0.05857712	1.0	0.0585771
5100 res	553780	4179240	4.51467	0.0000382	0.000172	0.000001	302	1	350	70	25,550	4.994E-08	1.1	1,000,000	0.054936904	1.0	0.0549369
5101 res	552100	4179260	0.593	0.0000382	2.27E-05	0.000001	302	1	350	70	25,550	6.56E-09	1.1	1,000,000	0.007215939	1.0	0.0072159
5102 res	552120	4179260	0.6061	0.0000382	2.32E-05	0.000001	302	1	350	70	25,550	6.705E-09	1.1	1,000,000	0.007375347	1.0	0.0073753

Potrero Hope

Operational Pennsylvania Street - DPM

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5103 res	552140	4179260	0.61977	0.0000382	2.37E-05	0.000001	302	1	350	70	25,550	6.856E-09	1.1	1,000,000	0.007541691	1.0	0.0075417
5104 res	552160	4179260	0.63392	0.0000382	2.42E-05	0.000001	302	1	350	70	25,550	7.013E-09	1.1	1,000,000	0.007713875	1.0	0.0077139
5105 res	552180	4179260	0.64845	0.0000382	2.48E-05	0.000001	302	1	350	70	25,550	7.173E-09	1.1	1,000,000	0.007890684	1.0	0.0078907
5106 res	552200	4179260	0.66362	0.0000382	2.54E-05	0.000001	302	1	350	70	25,550	7.341E-09	1.1	1,000,000	0.008075281	1.0	0.0080753
5107 res	552220	4179260	0.67933	0.0000382	2.6E-05	0.000001	302	1	350	70	25,550	7.515E-09	1.1	1,000,000	0.008266449	1.0	0.0082664
5108 N/R	552240	4179260	0.69561	0.0000382	2.66E-05	0.000001	302	1	350	70	25,550	7.695E-09	1.1	1,000,000	0.008464552	1.0	0.0084646
5109 N/R	552260	4179260	0.71248	0.0000382	2.72E-05	0.000001	302	1	350	70	25,550	7.882E-09	1.1	1,000,000	0.008669835	1.0	0.0086698
5110 N/R	552280	4179260	0.72997	0.0000382	2.79E-05	0.000001	302	1	350	70	25,550	8.075E-09	1.1	1,000,000	0.008882663	1.0	0.0088827
5111 N/R	552300	4179260	0.74796	0.0000382	2.86E-05	0.000001	302	1	350	70	25,550	8.274E-09	1.1	1,000,000	0.009101575	1.0	0.0091016
5112 N/R	552320	4179260	0.76677	0.0000382	2.93E-05	0.000001	302	1	350	70	25,550	8.482E-09	1.1	1,000,000	0.009330465	1.0	0.0093305
5113 N/R	552340	4179260	0.78629	0.0000382	3E-05	0.000001	302	1	350	70	25,550	8.698E-09	1.1	1,000,000	0.009567995	1.0	0.009568
5114 N/R	552360	4179260	0.80656	0.0000382	3.08E-05	0.000001	302	1	350	70	25,550	8.922E-09	1.1	1,000,000	0.009814651	1.0	0.0098147
5115 N/R	552380	4179260	0.82763	0.0000382	3.16E-05	0.000001	302	1	350	70	25,550	9.155E-09	1.1	1,000,000	0.010071042	1.0	0.010071
5116 N/R	552400	4179260	0.84953	0.0000382	3.25E-05	0.000001	302	1	350	70	25,550	9.398E-09	1.1	1,000,000	0.010337533	1.0	0.0103375
5117 N/R	552420	4179260	0.86989	0.0000382	3.32E-05	0.000001	302	1	350	70	25,550	9.623E-09	1.1	1,000,000	0.010585284	1.0	0.0105853
5118 N/R	552440	4179260	0.88869	0.0000382	3.39E-05	0.000001	302	1	350	70	25,550	9.831E-09	1.1	1,000,000	0.010814052	1.0	0.0108141
5119 N/R	552460	4179260	0.90794	0.0000382	3.47E-05	0.000001	302	1	350	70	25,550	1.004E-08	1.1	1,000,000	0.011048296	1.0	0.0110483
5120 N/R	552480	4179260	0.92805	0.0000382	3.55E-05	0.000001	302	1	350	70	25,550	1.027E-08	1.1	1,000,000	0.011293006	1.0	0.011293
5121 N/R	552500	4179260	0.94885	0.0000382	3.62E-05	0.000001	302	1	350	70	25,550	1.05E-08	1.1	1,000,000	0.011546111	1.0	0.0115461
5122 res	552520	4179260	0.9704	0.0000382	3.71E-05	0.000001	302	1	350	70	25,550	1.073E-08	1.1	1,000,000	0.011808343	1.0	0.0118083
5123 res	552540	4179260	0.99274	0.0000382	3.79E-05	0.000001	302	1	350	70	25,550	1.098E-08	1.1	1,000,000	0.012080188	1.0	0.0120802
5124 res	552560	4179260	1.01613	0.0000382	3.88E-05	0.000001	302	1	350	70	25,550	1.124E-08	1.1	1,000,000	0.01236481	1.0	0.0123648
5125 res	552580	4179260	1.03996	0.0000382	3.97E-05	0.000001	302	1	350	70	25,550	1.15E-08	1.1	1,000,000	0.012654786	1.0	0.0126548
5126 res	552600	4179260	1.06496	0.0000382	4.07E-05	0.000001	302	1	350	70	25,550	1.178E-08	1.1	1,000,000	0.012958999	1.0	0.012959
5127 res	552620	4179260	1.09096	0.0000382	4.17E-05	0.000001	302	1	350	70	25,550	1.207E-08	1.1	1,000,000	0.013275381	1.0	0.0132754
5128 res	552640	4179260	1.12136	0.0000382	4.28E-05	0.000001	302	1	350	70	25,550	1.24E-08	1.1	1,000,000	0.013645304	1.0	0.0136453
5129 res	552660	4179260	1.15686	0.0000382	4.42E-05	0.000001	302	1	350	70	25,550	1.28E-08	1.1	1,000,000	0.014077287	1.0	0.0140773
5130 res	552680	4179260	1.19411	0.0000382	4.56E-05	0.000001	302	1	350	70	25,550	1.321E-08	1.1	1,000,000	0.014530565	1.0	0.0145306
5131 res	552700	4179260	1.23325	0.0000382	4.71E-05	0.000001	302	1	350	70	25,550	1.364E-08	1.1	1,000,000	0.015006841	1.0	0.0150068
5132 res	552720	4179260	1.2744	0.0000382	4.87E-05	0.000001	302	1	350	70	25,550	1.41E-08	1.1	1,000,000	0.015507577	1.0	0.0155076
5133 res	552740	4179260	1.31772	0.0000382	5.03E-05	0.000001	302	1	350	70	25,550	1.458E-08	1.1	1,000,000	0.016034717	1.0	0.0160347
5134 res	552760	4179260	1.36335	0.0000382	5.21E-05	0.000001	302	1	350	70	25,550	1.508E-08	1.1	1,000,000	0.016589967	1.0	0.01659
5135 res	552780	4179260	1.41149	0.0000382	5.39E-05	0.000001	302	1	350	70	25,550	1.561E-08	1.1	1,000,000	0.017175761	1.0	0.0171758
5136 res	552800	4179260	1.46232	0.0000382	5.59E-05	0.000001	302	1	350	70	25,550	1.618E-08	1.1	1,000,000	0.017794287	1.0	0.0177943
5137 res	552820	4179260	1.51605	0.0000382	5.79E-05	0.000001	302	1	350	70	25,550	1.677E-08	1.1	1,000,000	0.018448102	1.0	0.0184481
5138 res	552840	4179260	1.57294	0.0000382	6.01E-05	0.000001	302	1	350	70	25,550	1.74E-08	1.1	1,000,000	0.01914037	1.0	0.0191404
5139 res	552860	4179260	1.63325	0.0000382	6.24E-05	0.000001	302	1	350	70	25,550	1.807E-08	1.1	1,000,000	0.019874254	1.0	0.0198743
5140 res	552880	4179260	1.69728	0.0000382	6.48E-05	0.000001	302	1	350	70	25,550	1.878E-08	1.1	1,000,000	0.020653405	1.0	0.0206534
5141 res	552900	4179260	1.76541	0.0000382	6.74E-05	0.000001	302	1	350	70	25,550	1.953E-08	1.1	1,000,000	0.021482447	1.0	0.0214824
5142 res	552920	4179260	1.83803	0.0000382	7.02E-05	0.000001	302	1	350	70	25,550	2.033E-08	1.1	1,000,000	0.022366126	1.0	0.0223661
5143 res	552940	4179260	1.91561	0.0000382	7.32E-05	0.000001	302	1	350	70	25,550	2.119E-08	1.1	1,000,000	0.023310161	1.0	0.0233102
5144 res	552960	4179260	1.99869	0.0000382	7.63E-05	0.000001	302	1	350	70	25,550	2.211E-08	1.1	1,000,000	0.024321122	1.0	0.0243211
5145 res	552980	4179260	2.08788	0.0000382	7.98E-05	0.000001	302	1	350	70	25,550	2.31E-08	1.1	1,000,000	0.025406434	1.0	0.0254064

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# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5146 res	553000	4179260	2.18999	0.0000382	8.37E-05	0.000001	302	1	350	70	25,550	2.423E-08	1.1	1,000,000	0.026648962	1.0	0.026649
5147 res	553020	4179260	2.34526	0.0000382	8.96E-05	0.000001	302	1	350	70	25,550	2.594E-08	1.1	1,000,000	0.02853837	1.0	0.0285384
5148 res	553040	4179260	2.51597	0.0000382	9.61E-05	0.000001	302	1	350	70	25,550	2.783E-08	1.1	1,000,000	0.03061566	1.0	0.0306157
5149 res	553060	4179260	2.70425	0.0000382	0.000103	0.000001	302	1	350	70	25,550	2.992E-08	1.1	1,000,000	0.032906751	1.0	0.0329068
5150 res	553080	4179260	2.93672	0.0000382	0.000112	0.000001	302	1	350	70	25,550	3.249E-08	1.1	1,000,000	0.03573557	1.0	0.0357356
5151 res	553100	4179260	3.22626	0.0000382	0.000123	0.000001	302	1	350	70	25,550	3.569E-08	1.1	1,000,000	0.039258846	1.0	0.0392588
5152 res	553120	4179260	3.55284	0.0000382	0.000136	0.000001	302	1	350	70	25,550	3.93E-08	1.1	1,000,000	0.043232845	1.0	0.0432328
5153 res	553140	4179260	3.9203	0.0000382	0.00015	0.000001	302	1	350	70	25,550	4.337E-08	1.1	1,000,000	0.047704294	1.0	0.0477043
5154 res	553160	4179260	4.31174	0.0000382	0.000165	0.000001	302	1	350	70	25,550	4.77E-08	1.1	1,000,000	0.052467544	1.0	0.0524675
5155 res	553180	4179260	4.75207	0.0000382	0.000182	0.000001	302	1	350	70	25,550	5.257E-08	1.1	1,000,000	0.057825714	1.0	0.0578257
5156 res	553200	4179260	5.25665	0.0000382	0.000201	0.000001	302	1	350	70	25,550	5.815E-08	1.1	1,000,000	0.063965711	1.0	0.0639657
5157 res	553220	4179260	5.83489	0.0000382	0.000223	0.000001	302	1	350	70	25,550	6.455E-08	1.1	1,000,000	0.071002043	1.0	0.071002
5158 res	553240	4179260	6.45572	0.0000382	0.000247	0.000001	302	1	350	70	25,550	7.142E-08	1.1	1,000,000	0.078556632	1.0	0.0785566
5159 res	553260	4179260	7.1992	0.0000382	0.000275	0.000001	302	1	350	70	25,550	7.964E-08	1.1	1,000,000	0.087603692	1.0	0.0876037
5160 res	553280	4179260	8.10723	0.0000382	0.00031	0.000001	302	1	350	70	25,550	8.968E-08	1.1	1,000,000	0.098653084	1.0	0.0986531
5161 res	553300	4179260	9.26608	0.0000382	0.000354	0.000001	302	1	350	70	25,550	1.025E-07	1.1	1,000,000	0.112754586	1.0	0.1127546
5162 res	553320	4179260	10.79533	0.0000382	0.000412	0.000001	302	1	350	70	25,550	1.194E-07	1.1	1,000,000	0.131363313	1.0	0.1313633
5163 res	553340	4179260	12.8588	0.0000382	0.000491	0.000001	302	1	350	70	25,550	1.422E-07	1.1	1,000,000	0.156472713	1.0	0.1564727
5164 res	553360	4179260	15.84598	0.0000382	0.000605	0.000001	302	1	350	70	25,550	1.753E-07	1.1	1,000,000	0.192822307	1.0	0.1928223
5165 res	553380	4179260	20.67227	0.0000382	0.00079	0.000001	302	1	350	70	25,550	2.287E-07	1.1	1,000,000	0.251551169	1.0	0.2515512
5166 res	553400	4179260	29.42196	0.0000382	0.001124	0.000001	302	1	350	70	25,550	3.255E-07	1.1	1,000,000	0.358022047	1.0	0.358022
5167 res	553420	4179260	51.23042	0.0000382	0.001957	0.000001	302	1	350	70	25,550	5.667E-07	1.1	1,000,000	0.62339898	1.0	0.623399
5168 res	553440	4179260	38.32489	0.0000382	0.001464	0.000001	302	1	350	70	25,550	4.24E-07	1.1	1,000,000	0.466357631	1.0	0.4663576
5169 res	553460	4179260	59.97069	0.0000382	0.002291	0.000001	302	1	350	70	25,550	6.634E-07	1.1	1,000,000	0.729755231	1.0	0.7297552
5170 res	553480	4179260	31.80093	0.0000382	0.001215	0.000001	302	1	350	70	25,550	3.518E-07	1.1	1,000,000	0.386970619	1.0	0.3869706
5171 N/R	553500	4179260	22.07466	0.0000382	0.000843	0.000001	302	1	350	70	25,550	2.442E-07	1.1	1,000,000	0.268616196	1.0	0.2686162
5172 N/R	553520	4179260	17.1189	0.0000382	0.000654	0.000001	302	1	350	70	25,550	1.894E-07	1.1	1,000,000	0.208311874	1.0	0.2083119
5173 N/R	553540	4179260	14.09762	0.0000382	0.000539	0.000001	302	1	350	70	25,550	1.56E-07	1.1	1,000,000	0.171547333	1.0	0.1715473
5174 N/R	553560	4179260	12.03141	0.0000382	0.00046	0.000001	302	1	350	70	25,550	1.331E-07	1.1	1,000,000	0.146404592	1.0	0.1464046
5175 N/R	553580	4179260	10.50685	0.0000382	0.000401	0.000001	302	1	350	70	25,550	1.162E-07	1.1	1,000,000	0.127852935	1.0	0.1278529
5176 N/R	553600	4179260	9.3243	0.0000382	0.000356	0.000001	302	1	350	70	25,550	1.031E-07	1.1	1,000,000	0.113463038	1.0	0.113463
5177 N/R	553620	4179260	8.3752	0.0000382	0.00032	0.000001	302	1	350	70	25,550	9.265E-08	1.1	1,000,000	0.101913885	1.0	0.1019139
5178 N/R	553640	4179260	7.59373	0.0000382	0.00029	0.000001	302	1	350	70	25,550	8.4E-08	1.1	1,000,000	0.092404543	1.0	0.0924045
5179 N/R	553660	4179260	6.93825	0.0000382	0.000265	0.000001	302	1	350	70	25,550	7.675E-08	1.1	1,000,000	0.084428314	1.0	0.0844283
5180 res	553680	4179260	6.38363	0.0000382	0.000244	0.000001	302	1	350	70	25,550	7.062E-08	1.1	1,000,000	0.077679403	1.0	0.0776794
5181 res	553700	4179260	5.90431	0.0000382	0.000226	0.000001	302	1	350	70	25,550	6.532E-08	1.1	1,000,000	0.071846782	1.0	0.0718468
5182 res	553720	4179260	5.4856	0.0000382	0.00021	0.000001	302	1	350	70	25,550	6.068E-08	1.1	1,000,000	0.066751696	1.0	0.0667517
5183 res	553740	4179260	5.11485	0.0000382	0.000195	0.000001	302	1	350	70	25,550	5.658E-08	1.1	1,000,000	0.062240213	1.0	0.0622402
5184 res	553760	4179260	4.78356	0.0000382	0.000183	0.000001	302	1	350	70	25,550	5.292E-08	1.1	1,000,000	0.058208901	1.0	0.0582089
5185 res	553780	4179260	4.48696	0.0000382	0.000171	0.000001	302	1	350	70	25,550	4.964E-08	1.1	1,000,000	0.054599714	1.0	0.0545997
5186 res	552100	4179280	0.59529	0.0000382	2.27E-05	0.000001	302	1	350	70	25,550	6.585E-09	1.1	1,000,000	0.007243805	1.0	0.0072438
5187 res	552120	4179280	0.60856	0.0000382	2.32E-05	0.000001	302	1	350	70	25,550	6.732E-09	1.1	1,000,000	0.007405282	1.0	0.0074053
5188 res	552140	4179280	0.62217	0.0000382	2.38E-05	0.000001	302	1	350	70	25,550	6.883E-09	1.1	1,000,000	0.007570895	1.0	0.0075709

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Operational Pennsylvania Street - DPM

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5189 res	552160	4179280	0.63639	0.0000382	2.43E-05	0.000001	302	1	350	70	25,550	7.04E-09	1.1	1,000,000	0.007743932	1.0	0.0077439
5190 res	552180	4179280	0.65111	0.0000382	2.49E-05	0.000001	302	1	350	70	25,550	7.203E-09	1.1	1,000,000	0.007923053	1.0	0.0079231
5191 N/R	552200	4179280	0.66624	0.0000382	2.55E-05	0.000001	302	1	350	70	25,550	7.37E-09	1.1	1,000,000	0.008107162	1.0	0.0081072
5192 N/R	552220	4179280	0.68204	0.0000382	2.61E-05	0.000001	302	1	350	70	25,550	7.545E-09	1.1	1,000,000	0.008299425	1.0	0.0082994
5193 N/R	552240	4179280	0.69841	0.0000382	2.67E-05	0.000001	302	1	350	70	25,550	7.726E-09	1.1	1,000,000	0.008498624	1.0	0.0084986
5194 N/R	552260	4179280	0.71538	0.0000382	2.73E-05	0.000001	302	1	350	70	25,550	7.914E-09	1.1	1,000,000	0.008705124	1.0	0.0087051
5195 N/R	552280	4179280	0.73283	0.0000382	2.8E-05	0.000001	302	1	350	70	25,550	8.107E-09	1.1	1,000,000	0.008917465	1.0	0.0089175
5196 N/R	552300	4179280	0.75108	0.0000382	2.87E-05	0.000001	302	1	350	70	25,550	8.309E-09	1.1	1,000,000	0.009139541	1.0	0.0091395
5197 N/R	552320	4179280	0.77	0.0000382	2.94E-05	0.000001	302	1	350	70	25,550	8.518E-09	1.1	1,000,000	0.009369769	1.0	0.0093698
5198 N/R	552340	4179280	0.78964	0.0000382	3.02E-05	0.000001	302	1	350	70	25,550	8.735E-09	1.1	1,000,000	0.009608759	1.0	0.0096088
5199 N/R	552360	4179280	0.80988	0.0000382	3.09E-05	0.000001	302	1	350	70	25,550	8.959E-09	1.1	1,000,000	0.00985505	1.0	0.0098551
5200 N/R	552380	4179280	0.83106	0.0000382	3.17E-05	0.000001	302	1	350	70	25,550	9.193E-09	1.1	1,000,000	0.01011278	1.0	0.0101128
5201 N/R	552400	4179280	0.85309	0.0000382	3.26E-05	0.000001	302	1	350	70	25,550	9.437E-09	1.1	1,000,000	0.010380853	1.0	0.0103809
5202 N/R	552420	4179280	0.87307	0.0000382	3.34E-05	0.000001	302	1	350	70	25,550	9.658E-09	1.1	1,000,000	0.01062398	1.0	0.010624
5203 N/R	552440	4179280	0.89093	0.0000382	3.4E-05	0.000001	302	1	350	70	25,550	9.856E-09	1.1	1,000,000	0.01084131	1.0	0.0108413
5204 N/R	552460	4179280	0.90937	0.0000382	3.47E-05	0.000001	302	1	350	70	25,550	1.006E-08	1.1	1,000,000	0.011065697	1.0	0.0110657
5205 N/R	552480	4179280	0.92839	0.0000382	3.55E-05	0.000001	302	1	350	70	25,550	1.027E-08	1.1	1,000,000	0.011297143	1.0	0.0112971
5206 N/R	552500	4179280	0.94723	0.0000382	3.62E-05	0.000001	302	1	350	70	25,550	1.048E-08	1.1	1,000,000	0.011526398	1.0	0.0115264
5207 res	552520	4179280	0.96647	0.0000382	3.69E-05	0.000001	302	1	350	70	25,550	1.069E-08	1.1	1,000,000	0.011760521	1.0	0.0117605
5208 res	552540	4179280	0.98632	0.0000382	3.77E-05	0.000001	302	1	350	70	25,550	1.091E-08	1.1	1,000,000	0.012002066	1.0	0.0120021
5209 res	552560	4179280	1.0075	0.0000382	3.85E-05	0.000001	302	1	350	70	25,550	1.115E-08	1.1	1,000,000	0.012259795	1.0	0.0122598
5210 res	552580	4179280	1.03244	0.0000382	3.94E-05	0.000001	302	1	350	70	25,550	1.142E-08	1.1	1,000,000	0.012563279	1.0	0.0125633
5211 res	552600	4179280	1.05839	0.0000382	4.04E-05	0.000001	302	1	350	70	25,550	1.171E-08	1.1	1,000,000	0.012879052	1.0	0.0128791
5212 res	552620	4179280	1.08541	0.0000382	4.15E-05	0.000001	302	1	350	70	25,550	1.201E-08	1.1	1,000,000	0.013207846	1.0	0.0132078
5213 res	552640	4179280	1.11637	0.0000382	4.26E-05	0.000001	302	1	350	70	25,550	1.235E-08	1.1	1,000,000	0.013584584	1.0	0.0135846
5214 res	552660	4179280	1.15165	0.0000382	4.4E-05	0.000001	302	1	350	70	25,550	1.274E-08	1.1	1,000,000	0.014013889	1.0	0.0140139
5215 res	552680	4179280	1.18867	0.0000382	4.54E-05	0.000001	302	1	350	70	25,550	1.315E-08	1.1	1,000,000	0.014464368	1.0	0.0144644
5216 res	552700	4179280	1.22754	0.0000382	4.69E-05	0.000001	302	1	350	70	25,550	1.358E-08	1.1	1,000,000	0.014937359	1.0	0.0149374
5217 res	552720	4179280	1.26839	0.0000382	4.85E-05	0.000001	302	1	350	70	25,550	1.403E-08	1.1	1,000,000	0.015434444	1.0	0.0154344
5218 res	552740	4179280	1.31138	0.0000382	5.01E-05	0.000001	302	1	350	70	25,550	1.451E-08	1.1	1,000,000	0.015957569	1.0	0.0159576
5219 res	552760	4179280	1.35665	0.0000382	5.18E-05	0.000001	302	1	350	70	25,550	1.501E-08	1.1	1,000,000	0.016508438	1.0	0.0165084
5220 res	552780	4179280	1.40438	0.0000382	5.36E-05	0.000001	302	1	350	70	25,550	1.554E-08	1.1	1,000,000	0.017089242	1.0	0.0170892
5221 res	552800	4179280	1.45477	0.0000382	5.56E-05	0.000001	302	1	350	70	25,550	1.609E-08	1.1	1,000,000	0.017702415	1.0	0.0177024
5222 res	552820	4179280	1.50803	0.0000382	5.76E-05	0.000001	302	1	350	70	25,550	1.668E-08	1.1	1,000,000	0.018350511	1.0	0.0183505
5223 res	552840	4179280	1.56441	0.0000382	5.98E-05	0.000001	302	1	350	70	25,550	1.731E-08	1.1	1,000,000	0.019036572	1.0	0.0190366
5224 res	552860	4179280	1.62418	0.0000382	6.2E-05	0.000001	302	1	350	70	25,550	1.797E-08	1.1	1,000,000	0.019763886	1.0	0.0197639
5225 res	552880	4179280	1.68765	0.0000382	6.45E-05	0.000001	302	1	350	70	25,550	1.867E-08	1.1	1,000,000	0.020536222	1.0	0.0205362
5226 res	552900	4179280	1.75516	0.0000382	6.7E-05	0.000001	302	1	350	70	25,550	1.942E-08	1.1	1,000,000	0.02135772	1.0	0.0213577
5227 res	552920	4179280	1.82713	0.0000382	6.98E-05	0.000001	302	1	350	70	25,550	2.021E-08	1.1	1,000,000	0.022233489	1.0	0.0222335
5228 res	552940	4179280	1.91164	0.0000382	7.3E-05	0.000001	302	1	350	70	25,550	2.115E-08	1.1	1,000,000	0.023261852	1.0	0.0232619
5229 res	552960	4179280	2.00412	0.0000382	7.66E-05	0.000001	302	1	350	70	25,550	2.217E-08	1.1	1,000,000	0.024387197	1.0	0.0243872
5230 res	552980	4179280	2.10332	0.0000382	8.03E-05	0.000001	302	1	350	70	25,550	2.327E-08	1.1	1,000,000	0.025594316	1.0	0.0255943
5231 res	553000	4179280	2.21611	0.0000382	8.47E-05	0.000001	302	1	350	70	25,550	2.452E-08	1.1	1,000,000	0.026966804	1.0	0.0269668

Potrero Hope

Operational Pennsylvania Street - DPM

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5232 res	553020	4179280	2.37571	0.0000382	9.08E-05	0.000001	302	1	350	70	25,550	2.628E-08	1.1	1,000,000	0.028908902	1.0	0.0289089
5233 res	553040	4179280	2.55133	0.0000382	9.75E-05	0.000001	302	1	350	70	25,550	2.822E-08	1.1	1,000,000	0.031045939	1.0	0.0310459
5234 res	553060	4179280	2.7457	0.0000382	0.000105	0.000001	302	1	350	70	25,550	3.037E-08	1.1	1,000,000	0.033411137	1.0	0.0334111
5235 res	553080	4179280	2.98338	0.0000382	0.000114	0.000001	302	1	350	70	25,550	3.3E-08	1.1	1,000,000	0.036303354	1.0	0.0363034
5236 res	553100	4179280	3.27475	0.0000382	0.000125	0.000001	302	1	350	70	25,550	3.623E-08	1.1	1,000,000	0.039848899	1.0	0.0398489
5237 res	553120	4179280	3.60309	0.0000382	0.000138	0.000001	302	1	350	70	25,550	3.986E-08	1.1	1,000,000	0.043844314	1.0	0.0438443
5238 res	553140	4179280	3.97192	0.0000382	0.000152	0.000001	302	1	350	70	25,550	4.394E-08	1.1	1,000,000	0.048332434	1.0	0.0483324
5239 res	553160	4179280	4.36607	0.0000382	0.000167	0.000001	302	1	350	70	25,550	4.83E-08	1.1	1,000,000	0.05312866	1.0	0.0531287
5240 res	553180	4179280	4.80856	0.0000382	0.000184	0.000001	302	1	350	70	25,550	5.319E-08	1.1	1,000,000	0.058513114	1.0	0.0585131
5241 res	553200	4179280	5.31875	0.0000382	0.000203	0.000001	302	1	350	70	25,550	5.884E-08	1.1	1,000,000	0.064721377	1.0	0.0647214
5242 res	553220	4179280	5.9023	0.0000382	0.000225	0.000001	302	1	350	70	25,550	6.529E-08	1.1	1,000,000	0.071822324	1.0	0.0718223
5243 res	553240	4179280	6.53047	0.0000382	0.000249	0.000001	302	1	350	70	25,550	7.224E-08	1.1	1,000,000	0.07946623	1.0	0.0794662
5244 res	553260	4179280	7.28375	0.0000382	0.000278	0.000001	302	1	350	70	25,550	8.058E-08	1.1	1,000,000	0.088632541	1.0	0.0886325
5245 res	553280	4179280	8.20462	0.0000382	0.000313	0.000001	302	1	350	70	25,550	9.076E-08	1.1	1,000,000	0.099838177	1.0	0.0998382
5246 res	553300	4179280	9.3831	0.0000382	0.000358	0.000001	302	1	350	70	25,550	1.038E-07	1.1	1,000,000	0.114178548	1.0	0.1141785
5247 res	553320	4179280	10.94342	0.0000382	0.000418	0.000001	302	1	350	70	25,550	1.211E-07	1.1	1,000,000	0.133165351	1.0	0.1331654
5248 res	553340	4179280	13.06376	0.0000382	0.000499	0.000001	302	1	350	70	25,550	1.445E-07	1.1	1,000,000	0.158966775	1.0	0.1589668
5249 res	553360	4179280	16.15106	0.0000382	0.000617	0.000001	302	1	350	70	25,550	1.787E-07	1.1	1,000,000	0.196534682	1.0	0.1965347
5250 res	553380	4179280	21.18592	0.0000382	0.000809	0.000001	302	1	350	70	25,550	2.344E-07	1.1	1,000,000	0.257801535	1.0	0.2578015
5251 res	553400	4179280	30.45056	0.0000382	0.001163	0.000001	302	1	350	70	25,550	3.369E-07	1.1	1,000,000	0.370538599	1.0	0.3705386
5252 res	553420	4179280	54.60162	0.0000382	0.002086	0.000001	302	1	350	70	25,550	6.04E-07	1.1	1,000,000	0.664421533	1.0	0.6644215
5253 res	553440	4179280	39.3824	0.0000382	0.001504	0.000001	302	1	350	70	25,550	4.357E-07	1.1	1,000,000	0.479225975	1.0	0.479226
5254 res	553460	4179280	55.84308	0.0000382	0.002133	0.000001	302	1	350	70	25,550	6.178E-07	1.1	1,000,000	0.679528278	1.0	0.6795283
5255 res	553480	4179280	30.65472	0.0000382	0.001171	0.000001	302	1	350	70	25,550	3.391E-07	1.1	1,000,000	0.373022926	1.0	0.3730229
5256 N/R	553500	4179280	21.54371	0.0000382	0.000823	0.000001	302	1	350	70	25,550	2.383E-07	1.1	1,000,000	0.262155314	1.0	0.2621553
5257 N/R	553520	4179280	16.80981	0.0000382	0.000642	0.000001	302	1	350	70	25,550	1.86E-07	1.1	1,000,000	0.204550703	1.0	0.2045507
5258 N/R	553540	4179280	13.89028	0.0000382	0.000531	0.000001	302	1	350	70	25,550	1.537E-07	1.1	1,000,000	0.16902431	1.0	0.1690243
5259 N/R	553560	4179280	11.87927	0.0000382	0.000454	0.000001	302	1	350	70	25,550	1.314E-07	1.1	1,000,000	0.144553271	1.0	0.1445533
5260 N/R	553580	4179280	10.38822	0.0000382	0.000397	0.000001	302	1	350	70	25,550	1.149E-07	1.1	1,000,000	0.126409382	1.0	0.1264094
5261 N/R	553600	4179280	9.228	0.0000382	0.000353	0.000001	302	1	350	70	25,550	1.021E-07	1.1	1,000,000	0.112291209	1.0	0.1122912
5262 N/R	553620	4179280	8.29453	0.0000382	0.000317	0.000001	302	1	350	70	25,550	9.176E-08	1.1	1,000,000	0.10093225	1.0	0.1009322
5263 N/R	553640	4179280	7.52483	0.0000382	0.000287	0.000001	302	1	350	70	25,550	8.324E-08	1.1	1,000,000	0.091566131	1.0	0.0915661
5264 N/R	553660	4179280	6.87813	0.0000382	0.000263	0.000001	302	1	350	70	25,550	7.609E-08	1.1	1,000,000	0.083696742	1.0	0.0836967
5265 N/R	553680	4179280	6.33102	0.0000382	0.000242	0.000001	302	1	350	70	25,550	7.004E-08	1.1	1,000,000	0.077039216	1.0	0.0770392
5266 N/R	553700	4179280	5.85776	0.0000382	0.000224	0.000001	302	1	350	70	25,550	6.48E-08	1.1	1,000,000	0.071280337	1.0	0.0712803
5267 res	553720	4179280	5.44403	0.0000382	0.000208	0.000001	302	1	350	70	25,550	6.022E-08	1.1	1,000,000	0.066245851	1.0	0.0662459
5268 res	553740	4179280	5.07729	0.0000382	0.000194	0.000001	302	1	350	70	25,550	5.617E-08	1.1	1,000,000	0.061783163	1.0	0.0617832
5269 res	553760	4179280	4.74912	0.0000382	0.000181	0.000001	302	1	350	70	25,550	5.254E-08	1.1	1,000,000	0.057789816	1.0	0.0577898
5270 res	553780	4179280	4.45522	0.0000382	0.00017	0.000001	302	1	350	70	25,550	4.928E-08	1.1	1,000,000	0.054213485	1.0	0.0542135
5271 res	552100	4179300	0.59747	0.0000382	2.28E-05	0.000001	302	1	350	70	25,550	6.609E-09	1.1	1,000,000	0.007270333	1.0	0.0072703
5272 res	552120	4179300	0.61077	0.0000382	2.33E-05	0.000001	302	1	350	70	25,550	6.757E-09	1.1	1,000,000	0.007432174	1.0	0.0074322
5273 res	552140	4179300	0.62455	0.0000382	2.39E-05	0.000001	302	1	350	70	25,550	6.909E-09	1.1	1,000,000	0.007599856	1.0	0.0075999
5274 res	552160	4179300	0.6387	0.0000382	2.44E-05	0.000001	302	1	350	70	25,550	7.065E-09	1.1	1,000,000	0.007772041	1.0	0.007772

Potrero Hope

Operational Pennsylvania Street - DPM

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5275 res	552180	4179300	0.65347	0.0000382	2.5E-05	0.000001	302	1	350	70	25,550	7.229E-09	1.1	1,000,000	0.00795177	1.0	0.0079518
5276 res	552200	4179300	0.66878	0.0000382	2.55E-05	0.000001	302	1	350	70	25,550	7.398E-09	1.1	1,000,000	0.008138071	1.0	0.0081381
5277 res	552220	4179300	0.68452	0.0000382	2.61E-05	0.000001	302	1	350	70	25,550	7.572E-09	1.1	1,000,000	0.008329603	1.0	0.0083296
5278 N/R	552240	4179300	0.70097	0.0000382	2.68E-05	0.000001	302	1	350	70	25,550	7.754E-09	1.1	1,000,000	0.008529776	1.0	0.0085298
5279 N/R	552260	4179300	0.71802	0.0000382	2.74E-05	0.000001	302	1	350	70	25,550	7.943E-09	1.1	1,000,000	0.008737249	1.0	0.0087372
5280 N/R	552280	4179300	0.7357	0.0000382	2.81E-05	0.000001	302	1	350	70	25,550	8.139E-09	1.1	1,000,000	0.008952389	1.0	0.0089524
5281 N/R	552300	4179300	0.7539	0.0000382	2.88E-05	0.000001	302	1	350	70	25,550	8.34E-09	1.1	1,000,000	0.009173856	1.0	0.0091739
5282 N/R	552320	4179300	0.77292	0.0000382	2.95E-05	0.000001	302	1	350	70	25,550	8.55E-09	1.1	1,000,000	0.009405301	1.0	0.0094053
5283 N/R	552340	4179300	0.79266	0.0000382	3.03E-05	0.000001	302	1	350	70	25,550	8.769E-09	1.1	1,000,000	0.009645508	1.0	0.0096455
5284 N/R	552360	4179300	0.81317	0.0000382	3.11E-05	0.000001	302	1	350	70	25,550	8.996E-09	1.1	1,000,000	0.009895085	1.0	0.0098951
5285 N/R	552380	4179300	0.83431	0.0000382	3.19E-05	0.000001	302	1	350	70	25,550	9.229E-09	1.1	1,000,000	0.010152328	1.0	0.0101523
5286 N/R	552400	4179300	0.85645	0.0000382	3.27E-05	0.000001	302	1	350	70	25,550	9.474E-09	1.1	1,000,000	0.010421739	1.0	0.0104217
5287 N/R	552420	4179300	0.87605	0.0000382	3.35E-05	0.000001	302	1	350	70	25,550	9.691E-09	1.1	1,000,000	0.010660242	1.0	0.0106602
5288 N/R	552440	4179300	0.89298	0.0000382	3.41E-05	0.000001	302	1	350	70	25,550	9.878E-09	1.1	1,000,000	0.010866255	1.0	0.0108663
5289 N/R	552460	4179300	0.91041	0.0000382	3.48E-05	0.000001	302	1	350	70	25,550	1.007E-08	1.1	1,000,000	0.011078353	1.0	0.0110784
5290 N/R	552480	4179300	0.92854	0.0000382	3.55E-05	0.000001	302	1	350	70	25,550	1.027E-08	1.1	1,000,000	0.011298968	1.0	0.011299
5291 N/R	552500	4179300	0.94504	0.0000382	3.61E-05	0.000001	302	1	350	70	25,550	1.045E-08	1.1	1,000,000	0.011499749	1.0	0.0114997
5292 N/R	552520	4179300	0.96194	0.0000382	3.67E-05	0.000001	302	1	350	70	25,550	1.064E-08	1.1	1,000,000	0.011705397	1.0	0.0117054
5293 res	552540	4179300	0.97908	0.0000382	3.74E-05	0.000001	302	1	350	70	25,550	1.083E-08	1.1	1,000,000	0.011913966	1.0	0.011914
5294 res	552560	4179300	0.99806	0.0000382	3.81E-05	0.000001	302	1	350	70	25,550	1.104E-08	1.1	1,000,000	0.012144925	1.0	0.0121449
5295 res	552580	4179300	1.02406	0.0000382	3.91E-05	0.000001	302	1	350	70	25,550	1.133E-08	1.1	1,000,000	0.012461306	1.0	0.0124613
5296 res	552600	4179300	1.05115	0.0000382	4.02E-05	0.000001	302	1	350	70	25,550	1.163E-08	1.1	1,000,000	0.012790952	1.0	0.012791
5297 res	552620	4179300	1.0794	0.0000382	4.12E-05	0.000001	302	1	350	70	25,550	1.194E-08	1.1	1,000,000	0.013134713	1.0	0.0131347
5298 res	552640	4179300	1.1109	0.0000382	4.24E-05	0.000001	302	1	350	70	25,550	1.229E-08	1.1	1,000,000	0.013518022	1.0	0.013518
5299 res	552660	4179300	1.14596	0.0000382	4.38E-05	0.000001	302	1	350	70	25,550	1.268E-08	1.1	1,000,000	0.01394465	1.0	0.0139447
5300 res	552680	4179300	1.18273	0.0000382	4.52E-05	0.000001	302	1	350	70	25,550	1.308E-08	1.1	1,000,000	0.014392087	1.0	0.0143921
5301 res	552700	4179300	1.22131	0.0000382	4.67E-05	0.000001	302	1	350	70	25,550	1.351E-08	1.1	1,000,000	0.014861549	1.0	0.0148615
5302 res	552720	4179300	1.26185	0.0000382	4.82E-05	0.000001	302	1	350	70	25,550	1.396E-08	1.1	1,000,000	0.015354861	1.0	0.0153549
5303 res	552740	4179300	1.30447	0.0000382	4.98E-05	0.000001	302	1	350	70	25,550	1.443E-08	1.1	1,000,000	0.015873484	1.0	0.0158735
5304 res	552760	4179300	1.34935	0.0000382	5.15E-05	0.000001	302	1	350	70	25,550	1.493E-08	1.1	1,000,000	0.016419608	1.0	0.0164196
5305 res	552780	4179300	1.39666	0.0000382	5.34E-05	0.000001	302	1	350	70	25,550	1.545E-08	1.1	1,000,000	0.016995301	1.0	0.0169953
5306 res	552800	4179300	1.44659	0.0000382	5.53E-05	0.000001	302	1	350	70	25,550	1.6E-08	1.1	1,000,000	0.017602876	1.0	0.0176029
5307 res	552820	4179300	1.49936	0.0000382	5.73E-05	0.000001	302	1	350	70	25,550	1.659E-08	1.1	1,000,000	0.018245009	1.0	0.018245
5308 res	552840	4179300	1.55521	0.0000382	5.94E-05	0.000001	302	1	350	70	25,550	1.72E-08	1.1	1,000,000	0.018924622	1.0	0.0189246
5309 res	552860	4179300	1.61443	0.0000382	6.17E-05	0.000001	302	1	350	70	25,550	1.786E-08	1.1	1,000,000	0.019645242	1.0	0.0196452
5310 res	552880	4179300	1.6773	0.0000382	6.41E-05	0.000001	302	1	350	70	25,550	1.855E-08	1.1	1,000,000	0.020410278	1.0	0.0204103
5311 res	552900	4179300	1.7442	0.0000382	6.66E-05	0.000001	302	1	350	70	25,550	1.929E-08	1.1	1,000,000	0.021224353	1.0	0.0212244
5312 res	552920	4179300	1.8155	0.0000382	6.94E-05	0.000001	302	1	350	70	25,550	2.008E-08	1.1	1,000,000	0.022091969	1.0	0.022092
5313 res	552940	4179300	1.90884	0.0000382	7.29E-05	0.000001	302	1	350	70	25,550	2.112E-08	1.1	1,000,000	0.02322778	1.0	0.0232278
5314 res	552960	4179300	2.01401	0.0000382	7.69E-05	0.000001	302	1	350	70	25,550	2.228E-08	1.1	1,000,000	0.024507544	1.0	0.0245075
5315 res	552980	4179300	2.12754	0.0000382	8.13E-05	0.000001	302	1	350	70	25,550	2.354E-08	1.1	1,000,000	0.025889038	1.0	0.025889
5316 res	553000	4179300	2.25412	0.0000382	8.61E-05	0.000001	302	1	350	70	25,550	2.494E-08	1.1	1,000,000	0.02742933	1.0	0.0274293
5317 res	553020	4179300	2.41633	0.0000382	9.23E-05	0.000001	302	1	350	70	25,550	2.673E-08	1.1	1,000,000	0.029403188	1.0	0.0294032

Potrero Hope

Operational Pennsylvania Street - DPM

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5318 res	553040	4179300	2.5945	0.0000382	9.91E-05	0.000001	302	1	350	70	25,550	2.87E-08	1.1	1,000,000	0.031571255	1.0	0.0315713
5319 res	553060	4179300	2.79164	0.0000382	0.000107	0.000001	302	1	350	70	25,550	3.088E-08	1.1	1,000,000	0.033970159	1.0	0.0339702
5320 res	553080	4179300	3.0321	0.0000382	0.000116	0.000001	302	1	350	70	25,550	3.354E-08	1.1	1,000,000	0.036896204	1.0	0.0368962
5321 res	553100	4179300	3.32663	0.0000382	0.000127	0.000001	302	1	350	70	25,550	3.68E-08	1.1	1,000,000	0.040480202	1.0	0.0404802
5322 res	553120	4179300	3.65631	0.0000382	0.00014	0.000001	302	1	350	70	25,550	4.045E-08	1.1	1,000,000	0.044491923	1.0	0.0444919
5323 res	553140	4179300	4.026	0.0000382	0.000154	0.000001	302	1	350	70	25,550	4.454E-08	1.1	1,000,000	0.048990508	1.0	0.0489905
5324 res	553160	4179300	4.42273	0.0000382	0.000169	0.000001	302	1	350	70	25,550	4.893E-08	1.1	1,000,000	0.053818129	1.0	0.0538181
5325 res	553180	4179300	4.8691	0.0000382	0.000186	0.000001	302	1	350	70	25,550	5.386E-08	1.1	1,000,000	0.059249797	1.0	0.0592498
5326 res	553200	4179300	5.38427	0.0000382	0.000206	0.000001	302	1	350	70	25,550	5.956E-08	1.1	1,000,000	0.065518659	1.0	0.0655187
5327 res	553220	4179300	5.97498	0.0000382	0.000228	0.000001	302	1	350	70	25,550	6.61E-08	1.1	1,000,000	0.072706732	1.0	0.0727067
5328 res	553240	4179300	6.61353	0.0000382	0.000253	0.000001	302	1	350	70	25,550	7.316E-08	1.1	1,000,000	0.080476948	1.0	0.0804769
5329 res	553260	4179300	7.38004	0.0000382	0.000282	0.000001	302	1	350	70	25,550	8.164E-08	1.1	1,000,000	0.089804249	1.0	0.0898042
5330 res	553280	4179300	8.31817	0.0000382	0.000318	0.000001	302	1	350	70	25,550	9.202E-08	1.1	1,000,000	0.101219914	1.0	0.1012199
5331 res	553300	4179300	9.52376	0.0000382	0.000364	0.000001	302	1	350	70	25,550	1.054E-07	1.1	1,000,000	0.115890174	1.0	0.1158902
5332 res	553320	4179300	11.12279	0.0000382	0.000425	0.000001	302	1	350	70	25,550	1.23E-07	1.1	1,000,000	0.135348021	1.0	0.135348
5333 res	553340	4179300	13.30443	0.0000382	0.000508	0.000001	302	1	350	70	25,550	1.472E-07	1.1	1,000,000	0.161895376	1.0	0.1618954
5334 res	553360	4179300	16.50619	0.0000382	0.000631	0.000001	302	1	350	70	25,550	1.826E-07	1.1	1,000,000	0.200856093	1.0	0.2008561
5335 res	553380	4179300	21.76774	0.0000382	0.000832	0.000001	302	1	350	70	25,550	2.408E-07	1.1	1,000,000	0.26488143	1.0	0.2648814
5336 res	553400	4179300	31.60501	0.0000382	0.001207	0.000001	302	1	350	70	25,550	3.496E-07	1.1	1,000,000	0.38458656	1.0	0.3845866
5337 res	553420	4179300	58.40517	0.0000382	0.002231	0.000001	302	1	350	70	25,550	6.461E-07	1.1	1,000,000	0.710705151	1.0	0.7107052
5338 res	553440	4179300	41.03603	0.0000382	0.001568	0.000001	302	1	350	70	25,550	4.54E-07	1.1	1,000,000	0.499348224	1.0	0.4993482
5339 res	553460	4179300	52.24903	0.0000382	0.001996	0.000001	302	1	350	70	25,550	5.78E-07	1.1	1,000,000	0.635793968	1.0	0.635794
5340 res	553480	4179300	29.59055	0.0000382	0.00113	0.000001	302	1	350	70	25,550	3.273E-07	1.1	1,000,000	0.36007354	1.0	0.3600735
5341 res	553500	4179300	21.03555	0.0000382	0.000804	0.000001	302	1	350	70	25,550	2.327E-07	1.1	1,000,000	0.255971753	1.0	0.2559718
5342 res	553520	4179300	16.5071	0.0000382	0.000631	0.000001	302	1	350	70	25,550	1.826E-07	1.1	1,000,000	0.200867166	1.0	0.2008672
5343 N/R	553540	4179300	13.68469	0.0000382	0.000523	0.000001	302	1	350	70	25,550	1.514E-07	1.1	1,000,000	0.166522581	1.0	0.1665226
5344 N/R	553560	4179300	11.72645	0.0000382	0.000448	0.000001	302	1	350	70	25,550	1.297E-07	1.1	1,000,000	0.142693676	1.0	0.1426937
5345 N/R	553580	4179300	10.26767	0.0000382	0.000392	0.000001	302	1	350	70	25,550	1.136E-07	1.1	1,000,000	0.124942466	1.0	0.1249425
5346 N/R	553600	4179300	9.12938	0.0000382	0.000349	0.000001	302	1	350	70	25,550	1.01E-07	1.1	1,000,000	0.111091148	1.0	0.1110911
5347 N/R	553620	4179300	8.21128	0.0000382	0.000314	0.000001	302	1	350	70	25,550	9.084E-08	1.1	1,000,000	0.099919219	1.0	0.0999192
5348 N/R	553640	4179300	7.45274	0.0000382	0.000285	0.000001	302	1	350	70	25,550	8.244E-08	1.1	1,000,000	0.090688902	1.0	0.0906889
5349 N/R	553660	4179300	6.81503	0.0000382	0.00026	0.000001	302	1	350	70	25,550	7.539E-08	1.1	1,000,000	0.082928907	1.0	0.0829289
5350 N/R	553680	4179300	6.27495	0.0000382	0.00024	0.000001	302	1	350	70	25,550	6.942E-08	1.1	1,000,000	0.076356927	1.0	0.0763569
5351 N/R	553700	4179300	5.80737	0.0000382	0.000222	0.000001	302	1	350	70	25,550	6.424E-08	1.1	1,000,000	0.070667165	1.0	0.0706672
5352 N/R	553720	4179300	5.39833	0.0000382	0.000206	0.000001	302	1	350	70	25,550	5.972E-08	1.1	1,000,000	0.065689749	1.0	0.0656897
5353 N/R	553740	4179300	5.03547	0.0000382	0.000192	0.000001	302	1	350	70	25,550	5.57E-08	1.1	1,000,000	0.061274275	1.0	0.0612743
5354 N/R	553760	4179300	4.7104	0.0000382	0.00018	0.000001	302	1	350	70	25,550	5.211E-08	1.1	1,000,000	0.057318651	1.0	0.0573187
5355 N/R	553780	4179300	4.41954	0.0000382	0.000169	0.000001	302	1	350	70	25,550	4.889E-08	1.1	1,000,000	0.053779312	1.0	0.0537793
5356 res	552100	4179320	0.59956	0.0000382	2.29E-05	0.000001	302	1	350	70	25,550	6.633E-09	1.1	1,000,000	0.007295765	1.0	0.0072958
5357 res	552120	4179320	0.61288	0.0000382	2.34E-05	0.000001	302	1	350	70	25,550	6.78E-09	1.1	1,000,000	0.00745785	1.0	0.0074578
5358 res	552140	4179320	0.62668	0.0000382	2.39E-05	0.000001	302	1	350	70	25,550	6.933E-09	1.1	1,000,000	0.007625775	1.0	0.0076258
5359 res	552160	4179320	0.64097	0.0000382	2.45E-05	0.000001	302	1	350	70	25,550	7.091E-09	1.1	1,000,000	0.007799664	1.0	0.0077997
5360 res	552180	4179320	0.65566	0.0000382	2.5E-05	0.000001	302	1	350	70	25,550	7.253E-09	1.1	1,000,000	0.007978419	1.0	0.0079784

Potrero Hope

Operational Pennsylvania Street - DPM

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5361 res	552200	4179320	0.67101	0.0000382	2.56E-05	0.000001	302	1	350	70	25,550	7.423E-09	1.1	1,000,000	0.008165206	1.0	0.0081652
5362 res	552220	4179320	0.68692	0.0000382	2.62E-05	0.000001	302	1	350	70	25,550	7.599E-09	1.1	1,000,000	0.008358808	1.0	0.0083588
5363 N/R	552240	4179320	0.70329	0.0000382	2.69E-05	0.000001	302	1	350	70	25,550	7.78E-09	1.1	1,000,000	0.008558007	1.0	0.008558
5364 N/R	552260	4179320	0.72039	0.0000382	2.75E-05	0.000001	302	1	350	70	25,550	7.969E-09	1.1	1,000,000	0.008766088	1.0	0.0087661
5365 N/R	552280	4179320	0.73813	0.0000382	2.82E-05	0.000001	302	1	350	70	25,550	8.165E-09	1.1	1,000,000	0.008981958	1.0	0.008982
5366 N/R	552300	4179320	0.75654	0.0000382	2.89E-05	0.000001	302	1	350	70	25,550	8.369E-09	1.1	1,000,000	0.009205981	1.0	0.009206
5367 N/R	552320	4179320	0.7755	0.0000382	2.96E-05	0.000001	302	1	350	70	25,550	8.579E-09	1.1	1,000,000	0.009436696	1.0	0.0094367
5368 N/R	552340	4179320	0.79533	0.0000382	3.04E-05	0.000001	302	1	350	70	25,550	8.798E-09	1.1	1,000,000	0.009677998	1.0	0.009678
5369 N/R	552360	4179320	0.81593	0.0000382	3.12E-05	0.000001	302	1	350	70	25,550	9.026E-09	1.1	1,000,000	0.00992867	1.0	0.0099287
5370 N/R	552380	4179320	0.83717	0.0000382	3.2E-05	0.000001	302	1	350	70	25,550	9.261E-09	1.1	1,000,000	0.01018713	1.0	0.0101871
5371 N/R	552400	4179320	0.85941	0.0000382	3.28E-05	0.000001	302	1	350	70	25,550	9.507E-09	1.1	1,000,000	0.010457758	1.0	0.0104578
5372 res	552420	4179320	0.87863	0.0000382	3.36E-05	0.000001	302	1	350	70	25,550	9.72E-09	1.1	1,000,000	0.010691637	1.0	0.0106916
5373 res	552440	4179320	0.89463	0.0000382	3.42E-05	0.000001	302	1	350	70	25,550	9.897E-09	1.1	1,000,000	0.010886333	1.0	0.0108863
5374 res	552460	4179320	0.91106	0.0000382	3.48E-05	0.000001	302	1	350	70	25,550	1.008E-08	1.1	1,000,000	0.011086262	1.0	0.0110863
5375 res	552480	4179320	0.92812	0.0000382	3.55E-05	0.000001	302	1	350	70	25,550	1.027E-08	1.1	1,000,000	0.011293857	1.0	0.0112939
5376 res	552500	4179320	0.94266	0.0000382	3.6E-05	0.000001	302	1	350	70	25,550	1.043E-08	1.1	1,000,000	0.011470788	1.0	0.0114708
5377 res	552520	4179320	0.95683	0.0000382	3.66E-05	0.000001	302	1	350	70	25,550	1.058E-08	1.1	1,000,000	0.011643216	1.0	0.0116432
5378 res	552540	4179320	0.97148	0.0000382	3.71E-05	0.000001	302	1	350	70	25,550	1.075E-08	1.1	1,000,000	0.011821485	1.0	0.0118215
5379 res	552560	4179320	0.98848	0.0000382	3.78E-05	0.000001	302	1	350	70	25,550	1.093E-08	1.1	1,000,000	0.01202835	1.0	0.0120284
5380 res	552580	4179320	1.01553	0.0000382	3.88E-05	0.000001	302	1	350	70	25,550	1.123E-08	1.1	1,000,000	0.012357509	1.0	0.0123575
5381 res	552600	4179320	1.0435	0.0000382	3.99E-05	0.000001	302	1	350	70	25,550	1.154E-08	1.1	1,000,000	0.012697863	1.0	0.0126979
5382 res	552620	4179320	1.07295	0.0000382	4.1E-05	0.000001	302	1	350	70	25,550	1.187E-08	1.1	1,000,000	0.013056226	1.0	0.0130562
5383 res	552640	4179320	1.10496	0.0000382	4.22E-05	0.000001	302	1	350	70	25,550	1.222E-08	1.1	1,000,000	0.013445741	1.0	0.0134457
5384 res	552660	4179320	1.13978	0.0000382	4.35E-05	0.000001	302	1	350	70	25,550	1.261E-08	1.1	1,000,000	0.013869449	1.0	0.0138694
5385 res	552680	4179320	1.17627	0.0000382	4.49E-05	0.000001	302	1	350	70	25,550	1.301E-08	1.1	1,000,000	0.014313479	1.0	0.0143135
5386 res	552700	4179320	1.21455	0.0000382	4.64E-05	0.000001	302	1	350	70	25,550	1.344E-08	1.1	1,000,000	0.01477929	1.0	0.0147793
5387 res	552720	4179320	1.25475	0.0000382	4.79E-05	0.000001	302	1	350	70	25,550	1.388E-08	1.1	1,000,000	0.015268465	1.0	0.0152685
5388 res	552740	4179320	1.29701	0.0000382	4.95E-05	0.000001	302	1	350	70	25,550	1.435E-08	1.1	1,000,000	0.015782707	1.0	0.0157827
5389 res	552760	4179320	1.34148	0.0000382	5.12E-05	0.000001	302	1	350	70	25,550	1.484E-08	1.1	1,000,000	0.016323842	1.0	0.0163238
5390 res	552780	4179320	1.38835	0.0000382	5.3E-05	0.000001	302	1	350	70	25,550	1.536E-08	1.1	1,000,000	0.016894181	1.0	0.0168942
5391 res	552800	4179320	1.4378	0.0000382	5.49E-05	0.000001	302	1	350	70	25,550	1.591E-08	1.1	1,000,000	0.017495915	1.0	0.0174959
5392 res	552820	4179320	1.49006	0.0000382	5.69E-05	0.000001	302	1	350	70	25,550	1.648E-08	1.1	1,000,000	0.018131842	1.0	0.0181318
5393 res	552840	4179320	1.54537	0.0000382	5.9E-05	0.000001	302	1	350	70	25,550	1.71E-08	1.1	1,000,000	0.018804884	1.0	0.0188049
5394 res	552860	4179320	1.60401	0.0000382	6.13E-05	0.000001	302	1	350	70	25,550	1.774E-08	1.1	1,000,000	0.019518446	1.0	0.0195184
5395 res	552880	4179320	1.66628	0.0000382	6.37E-05	0.000001	302	1	350	70	25,550	1.843E-08	1.1	1,000,000	0.020276181	1.0	0.0202762
5396 res	552900	4179320	1.73253	0.0000382	6.62E-05	0.000001	302	1	350	70	25,550	1.917E-08	1.1	1,000,000	0.021082346	1.0	0.0210823
5397 res	552920	4179320	1.80315	0.0000382	6.89E-05	0.000001	302	1	350	70	25,550	1.995E-08	1.1	1,000,000	0.021941688	1.0	0.0219417
5398 res	552940	4179320	1.90566	0.0000382	7.28E-05	0.000001	302	1	350	70	25,550	2.108E-08	1.1	1,000,000	0.023189084	1.0	0.0231891
5399 res	552960	4179320	2.02287	0.0000382	7.73E-05	0.000001	302	1	350	70	25,550	2.238E-08	1.1	1,000,000	0.024615357	1.0	0.0246154
5400 res	552980	4179320	2.15012	0.0000382	8.21E-05	0.000001	302	1	350	70	25,550	2.379E-08	1.1	1,000,000	0.026163803	1.0	0.0261638
5401 res	553000	4179320	2.29107	0.0000382	8.75E-05	0.000001	302	1	350	70	25,550	2.534E-08	1.1	1,000,000	0.027878957	1.0	0.027879
5402 res	553020	4179320	2.45551	0.0000382	9.38E-05	0.000001	302	1	350	70	25,550	2.716E-08	1.1	1,000,000	0.029879951	1.0	0.02988
5403 res	553040	4179320	2.63603	0.0000382	0.000101	0.000001	302	1	350	70	25,550	2.916E-08	1.1	1,000,000	0.032076614	1.0	0.0320766

Potrero Hope

Operational Pennsylvania Street - DPM

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5404 res	553060	4179320	2.83561	0.0000382	0.000108	0.000001	302	1	350	70	25,550	3.137E-08	1.1	1,000,000	0.03450521	1.0	0.0345052
5405 res	553080	4179320	3.07928	0.0000382	0.000118	0.000001	302	1	350	70	25,550	3.406E-08	1.1	1,000,000	0.037470316	1.0	0.0374703
5406 res	553100	4179320	3.37422	0.0000382	0.000129	0.000001	302	1	350	70	25,550	3.733E-08	1.1	1,000,000	0.041059302	1.0	0.0410593
5407 res	553120	4179320	3.7051	0.0000382	0.000142	0.000001	302	1	350	70	25,550	4.099E-08	1.1	1,000,000	0.045085626	1.0	0.0450856
5408 res	553140	4179320	4.07739	0.0000382	0.000156	0.000001	302	1	350	70	25,550	4.511E-08	1.1	1,000,000	0.049615849	1.0	0.0496158
5409 res	553160	4179320	4.47619	0.0000382	0.000171	0.000001	302	1	350	70	25,550	4.952E-08	1.1	1,000,000	0.054468659	1.0	0.0544687
5410 res	553180	4179320	4.92744	0.0000382	0.000188	0.000001	302	1	350	70	25,550	5.451E-08	1.1	1,000,000	0.059959709	1.0	0.0599597
5411 res	553200	4179320	5.44694	0.0000382	0.000208	0.000001	302	1	350	70	25,550	6.026E-08	1.1	1,000,000	0.066281261	1.0	0.0662813
5412 res	553220	4179320	6.04435	0.0000382	0.000231	0.000001	302	1	350	70	25,550	6.686E-08	1.1	1,000,000	0.073550863	1.0	0.0735509
5413 res	553240	4179320	6.69181	0.0000382	0.000256	0.000001	302	1	350	70	25,550	7.403E-08	1.1	1,000,000	0.081429501	1.0	0.0814295
5414 res	553260	4179320	7.47226	0.0000382	0.000285	0.000001	302	1	350	70	25,550	8.266E-08	1.1	1,000,000	0.090926431	1.0	0.0909264
5415 res	553280	4179320	8.43124	0.0000382	0.000322	0.000001	302	1	350	70	25,550	9.327E-08	1.1	1,000,000	0.10259581	1.0	0.1025958
5416 res	553300	4179320	9.66348	0.0000382	0.000369	0.000001	302	1	350	70	25,550	1.069E-07	1.1	1,000,000	0.117590361	1.0	0.1175904
5417 res	553320	4179320	11.30272	0.0000382	0.000432	0.000001	302	1	350	70	25,550	1.25E-07	1.1	1,000,000	0.137537504	1.0	0.1375375
5418 res	553340	4179320	13.56118	0.0000382	0.000518	0.000001	302	1	350	70	25,550	1.5E-07	1.1	1,000,000	0.165019646	1.0	0.1650196
5419 res	553360	4179320	16.89191	0.0000382	0.000645	0.000001	302	1	350	70	25,550	1.869E-07	1.1	1,000,000	0.205549739	1.0	0.2055497
5420 res	553380	4179320	22.3643	0.0000382	0.000854	0.000001	302	1	350	70	25,550	2.474E-07	1.1	1,000,000	0.272140689	1.0	0.2721407
5421 res	553400	4179320	32.82288	0.0000382	0.001254	0.000001	302	1	350	70	25,550	3.631E-07	1.1	1,000,000	0.399406249	1.0	0.3994062
5422 res	553420	4179320	44.47215	0.0000382	0.001699	0.000001	302	1	350	70	25,550	4.92E-07	1.1	1,000,000	0.541160758	1.0	0.5411608
5423 res	553440	4179320	27.30216	0.0000382	0.001043	0.000001	302	1	350	70	25,550	3.02E-07	1.1	1,000,000	0.332227194	1.0	0.3322272
5424 res	553460	4179320	49.12425	0.0000382	0.001877	0.000001	302	1	350	70	25,550	5.434E-07	1.1	1,000,000	0.597769984	1.0	0.59777
5425 res	553480	4179320	28.62082	0.0000382	0.001093	0.000001	302	1	350	70	25,550	3.166E-07	1.1	1,000,000	0.34827335	1.0	0.3482733
5426 N/R	553500	4179320	20.55866	0.0000382	0.000785	0.000001	302	1	350	70	25,550	2.274E-07	1.1	1,000,000	0.250168702	1.0	0.2501687
5427 N/R	553520	4179320	16.21865	0.0000382	0.00062	0.000001	302	1	350	70	25,550	1.794E-07	1.1	1,000,000	0.197357154	1.0	0.1973572
5428 N/R	553540	4179320	13.48469	0.0000382	0.000515	0.000001	302	1	350	70	25,550	1.492E-07	1.1	1,000,000	0.164088875	1.0	0.1640889
5429 N/R	553560	4179320	11.57617	0.0000382	0.000442	0.000001	302	1	350	70	25,550	1.281E-07	1.1	1,000,000	0.140864989	1.0	0.140865
5430 N/R	553580	4179320	10.14863	0.0000382	0.000388	0.000001	302	1	350	70	25,550	1.123E-07	1.1	1,000,000	0.123493924	1.0	0.1234939
5431 N/R	553600	4179320	9.03071	0.0000382	0.000345	0.000001	302	1	350	70	25,550	9.99E-08	1.1	1,000,000	0.109890479	1.0	0.1098905
5432 N/R	553620	4179320	8.12748	0.0000382	0.00031	0.000001	302	1	350	70	25,550	8.991E-08	1.1	1,000,000	0.098899496	1.0	0.0988995
5433 N/R	553640	4179320	7.38027	0.0000382	0.000282	0.000001	302	1	350	70	25,550	8.164E-08	1.1	1,000,000	0.089807048	1.0	0.089807
5434 N/R	553660	4179320	6.75107	0.0000382	0.000258	0.000001	302	1	350	70	25,550	7.468E-08	1.1	1,000,000	0.082150608	1.0	0.0821506
5435 N/R	553680	4179320	6.21787	0.0000382	0.000238	0.000001	302	1	350	70	25,550	6.878E-08	1.1	1,000,000	0.075662347	1.0	0.0756623
5436 N/R	553700	4179320	5.75588	0.0000382	0.00022	0.000001	302	1	350	70	25,550	6.367E-08	1.1	1,000,000	0.070040607	1.0	0.0700406
5437 N/R	553720	4179320	5.35148	0.0000382	0.000204	0.000001	302	1	350	70	25,550	5.92E-08	1.1	1,000,000	0.065119653	1.0	0.0651197
5438 N/R	553740	4179320	4.99236	0.0000382	0.000191	0.000001	302	1	350	70	25,550	5.523E-08	1.1	1,000,000	0.06074969	1.0	0.0607497
5439 N/R	553760	4179320	4.67076	0.0000382	0.000178	0.000001	302	1	350	70	25,550	5.167E-08	1.1	1,000,000	0.05683629	1.0	0.0568363
5440 N/R	553780	4179320	4.38283	0.0000382	0.000167	0.000001	302	1	350	70	25,550	4.848E-08	1.1	1,000,000	0.053332605	1.0	0.0533326
5441 res	552100	4179340	0.60166	0.0000382	2.3E-05	0.000001	302	1	350	70	25,550	6.656E-09	1.1	1,000,000	0.007321319	1.0	0.0073213
5442 res	552120	4179340	0.61488	0.0000382	2.35E-05	0.000001	302	1	350	70	25,550	6.802E-09	1.1	1,000,000	0.007482187	1.0	0.0074822
5443 res	552140	4179340	0.62868	0.0000382	2.4E-05	0.000001	302	1	350	70	25,550	6.955E-09	1.1	1,000,000	0.007650112	1.0	0.0076501
5444 res	552160	4179340	0.64299	0.0000382	2.46E-05	0.000001	302	1	350	70	25,550	7.113E-09	1.1	1,000,000	0.007824244	1.0	0.0078242
5445 res	552180	4179340	0.65769	0.0000382	2.51E-05	0.000001	302	1	350	70	25,550	7.276E-09	1.1	1,000,000	0.008003121	1.0	0.0080031
5446 res	552200	4179340	0.67305	0.0000382	2.57E-05	0.000001	302	1	350	70	25,550	7.445E-09	1.1	1,000,000	0.00819003	1.0	0.00819

Potrero Hope

Operational Pennsylvania Street - DPM

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5447 res	552220	4179340	0.68898	0.0000382	2.63E-05	0.000001	302	1	350	70	25,550	7.622E-09	1.1	1,000,000	0.008383875	1.0	0.0083839
5448 N/R	552240	4179340	0.7055	0.0000382	2.7E-05	0.000001	302	1	350	70	25,550	7.804E-09	1.1	1,000,000	0.008584899	1.0	0.0085849
5449 N/R	552260	4179340	0.72251	0.0000382	2.76E-05	0.000001	302	1	350	70	25,550	7.993E-09	1.1	1,000,000	0.008791886	1.0	0.0087919
5450 N/R	552280	4179340	0.74029	0.0000382	2.83E-05	0.000001	302	1	350	70	25,550	8.189E-09	1.1	1,000,000	0.009008242	1.0	0.0090082
5451 N/R	552300	4179340	0.75874	0.0000382	2.9E-05	0.000001	302	1	350	70	25,550	8.393E-09	1.1	1,000,000	0.009232752	1.0	0.0092328
5452 N/R	552320	4179340	0.77789	0.0000382	2.97E-05	0.000001	302	1	350	70	25,550	8.605E-09	1.1	1,000,000	0.009465779	1.0	0.0094658
5453 N/R	552340	4179340	0.79764	0.0000382	3.05E-05	0.000001	302	1	350	70	25,550	8.824E-09	1.1	1,000,000	0.009706107	1.0	0.0097061
5454 N/R	552360	4179340	0.8183	0.0000382	3.13E-05	0.000001	302	1	350	70	25,550	9.052E-09	1.1	1,000,000	0.009957509	1.0	0.0099575
5455 N/R	552380	4179340	0.83977	0.0000382	3.21E-05	0.000001	302	1	350	70	25,550	9.29E-09	1.1	1,000,000	0.010218768	1.0	0.0102188
5456 N/R	552400	4179340	0.86194	0.0000382	3.29E-05	0.000001	302	1	350	70	25,550	9.535E-09	1.1	1,000,000	0.010488544	1.0	0.0104885
5457 res	552420	4179340	0.88078	0.0000382	3.36E-05	0.000001	302	1	350	70	25,550	9.743E-09	1.1	1,000,000	0.010717799	1.0	0.0107178
5458 res	552440	4179340	0.89588	0.0000382	3.42E-05	0.000001	302	1	350	70	25,550	9.91E-09	1.1	1,000,000	0.010901544	1.0	0.0109015
5459 res	552460	4179340	0.91149	0.0000382	3.48E-05	0.000001	302	1	350	70	25,550	1.008E-08	1.1	1,000,000	0.011091495	1.0	0.0110915
5460 res	552480	4179340	0.92729	0.0000382	3.54E-05	0.000001	302	1	350	70	25,550	1.026E-08	1.1	1,000,000	0.011283758	1.0	0.0112838
5461 res	552500	4179340	0.93969	0.0000382	3.59E-05	0.000001	302	1	350	70	25,550	1.04E-08	1.1	1,000,000	0.011434647	1.0	0.0114346
5462 res	552520	4179340	0.95155	0.0000382	3.63E-05	0.000001	302	1	350	70	25,550	1.053E-08	1.1	1,000,000	0.011578966	1.0	0.011579
5463 res	552540	4179340	0.96331	0.0000382	3.68E-05	0.000001	302	1	350	70	25,550	1.066E-08	1.1	1,000,000	0.011722068	1.0	0.0117221
5464 res	552560	4179340	0.97835	0.0000382	3.74E-05	0.000001	302	1	350	70	25,550	1.082E-08	1.1	1,000,000	0.011905083	1.0	0.0119051
5465 res	552580	4179340	1.00639	0.0000382	3.84E-05	0.000001	302	1	350	70	25,550	1.113E-08	1.1	1,000,000	0.012246288	1.0	0.0122463
5466 res	552600	4179340	1.03568	0.0000382	3.96E-05	0.000001	302	1	350	70	25,550	1.146E-08	1.1	1,000,000	0.012602705	1.0	0.0126027
5467 res	552620	4179340	1.06604	0.0000382	4.07E-05	0.000001	302	1	350	70	25,550	1.179E-08	1.1	1,000,000	0.012972141	1.0	0.0129721
5468 res	552640	4179340	1.09854	0.0000382	4.2E-05	0.000001	302	1	350	70	25,550	1.215E-08	1.1	1,000,000	0.013367619	1.0	0.0133676
5469 res	552660	4179340	1.13309	0.0000382	4.33E-05	0.000001	302	1	350	70	25,550	1.253E-08	1.1	1,000,000	0.013788041	1.0	0.013788
5470 res	552680	4179340	1.16929	0.0000382	4.47E-05	0.000001	302	1	350	70	25,550	1.294E-08	1.1	1,000,000	0.014228542	1.0	0.0142285
5471 res	552700	4179340	1.20725	0.0000382	4.61E-05	0.000001	302	1	350	70	25,550	1.335E-08	1.1	1,000,000	0.01469046	1.0	0.0146905
5472 res	552720	4179340	1.2471	0.0000382	4.76E-05	0.000001	302	1	350	70	25,550	1.38E-08	1.1	1,000,000	0.015175376	1.0	0.0151754
5473 res	552740	4179340	1.28898	0.0000382	4.92E-05	0.000001	302	1	350	70	25,550	1.426E-08	1.1	1,000,000	0.015684994	1.0	0.015685
5474 res	552760	4179340	1.33303	0.0000382	5.09E-05	0.000001	302	1	350	70	25,550	1.475E-08	1.1	1,000,000	0.016221018	1.0	0.016221
5475 res	552780	4179340	1.37944	0.0000382	5.27E-05	0.000001	302	1	350	70	25,550	1.526E-08	1.1	1,000,000	0.016785759	1.0	0.0167858
5476 res	552800	4179340	1.4284	0.0000382	5.46E-05	0.000001	302	1	350	70	25,550	1.58E-08	1.1	1,000,000	0.01738153	1.0	0.0173815
5477 res	552820	4179340	1.48014	0.0000382	5.65E-05	0.000001	302	1	350	70	25,550	1.637E-08	1.1	1,000,000	0.01801113	1.0	0.0180111
5478 res	552840	4179340	1.53489	0.0000382	5.86E-05	0.000001	302	1	350	70	25,550	1.698E-08	1.1	1,000,000	0.018677357	1.0	0.0186774
5479 res	552860	4179340	1.59294	0.0000382	6.09E-05	0.000001	302	1	350	70	25,550	1.762E-08	1.1	1,000,000	0.019383741	1.0	0.0193837
5480 res	552880	4179340	1.6546	0.0000382	6.32E-05	0.000001	302	1	350	70	25,550	1.83E-08	1.1	1,000,000	0.020134052	1.0	0.0201341
5481 res	552900	4179340	1.72019	0.0000382	6.57E-05	0.000001	302	1	350	70	25,550	1.903E-08	1.1	1,000,000	0.020932186	1.0	0.0209322
5482 res	552920	4179340	1.79011	0.0000382	6.84E-05	0.000001	302	1	350	70	25,550	1.98E-08	1.1	1,000,000	0.02178301	1.0	0.021783
5483 res	552940	4179340	1.90161	0.0000382	7.26E-05	0.000001	302	1	350	70	25,550	2.104E-08	1.1	1,000,000	0.023139801	1.0	0.0231398
5484 res	552960	4179340	2.03069	0.0000382	7.76E-05	0.000001	302	1	350	70	25,550	2.246E-08	1.1	1,000,000	0.024710515	1.0	0.0247105
5485 res	552980	4179340	2.17273	0.0000382	8.3E-05	0.000001	302	1	350	70	25,550	2.404E-08	1.1	1,000,000	0.026438933	1.0	0.0264389
5486 res	553000	4179340	2.32725	0.0000382	8.89E-05	0.000001	302	1	350	70	25,550	2.574E-08	1.1	1,000,000	0.028319215	1.0	0.0283192
5487 res	553020	4179340	2.49309	0.0000382	9.52E-05	0.000001	302	1	350	70	25,550	2.758E-08	1.1	1,000,000	0.030337244	1.0	0.0303372
5488 res	553040	4179340	2.67565	0.0000382	0.000102	0.000001	302	1	350	70	25,550	2.96E-08	1.1	1,000,000	0.032558731	1.0	0.0325587
5489 res	553060	4179340	2.87743	0.0000382	0.00011	0.000001	302	1	350	70	25,550	3.183E-08	1.1	1,000,000	0.035014098	1.0	0.0350141

Potrero Hope

Operational Pennsylvania Street - DPM

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5490 res	553080	4179340	3.12269	0.0000382	0.000119	0.000001	302	1	350	70	25,550	3.454E-08	1.1	1,000,000	0.037998552	1.0	0.0379986
5491 res	553100	4179340	3.41925	0.0000382	0.000131	0.000001	302	1	350	70	25,550	3.782E-08	1.1	1,000,000	0.041607251	1.0	0.0416073
5492 res	553120	4179340	3.75078	0.0000382	0.000143	0.000001	302	1	350	70	25,550	4.149E-08	1.1	1,000,000	0.045641485	1.0	0.0456415
5493 res	553140	4179340	4.12479	0.0000382	0.000158	0.000001	302	1	350	70	25,550	4.563E-08	1.1	1,000,000	0.050192637	1.0	0.0501926
5494 res	553160	4179340	4.52667	0.0000382	0.000173	0.000001	302	1	350	70	25,550	5.008E-08	1.1	1,000,000	0.055082927	1.0	0.0550829
5495 res	553180	4179340	4.982	0.0000382	0.00019	0.000001	302	1	350	70	25,550	5.511E-08	1.1	1,000,000	0.060623624	1.0	0.0606236
5496 res	553200	4179340	5.50649	0.0000382	0.00021	0.000001	302	1	350	70	25,550	6.091E-08	1.1	1,000,000	0.067005897	1.0	0.0670059
5497 res	553220	4179340	6.1098	0.0000382	0.000233	0.000001	302	1	350	70	25,550	6.759E-08	1.1	1,000,000	0.074347294	1.0	0.0743473
5498 res	553240	4179340	6.76912	0.0000382	0.000259	0.000001	302	1	350	70	25,550	7.488E-08	1.1	1,000,000	0.08237025	1.0	0.0823702
5499 res	553260	4179340	7.56419	0.0000382	0.000289	0.000001	302	1	350	70	25,550	8.368E-08	1.1	1,000,000	0.092045084	1.0	0.0920451
5500 res	553280	4179340	8.54309	0.0000382	0.000326	0.000001	302	1	350	70	25,550	9.451E-08	1.1	1,000,000	0.10395686	1.0	0.1039569
5501 res	553300	4179340	9.80361	0.0000382	0.000374	0.000001	302	1	350	70	25,550	1.085E-07	1.1	1,000,000	0.119295537	1.0	0.1192955
5502 res	553320	4179340	11.48819	0.0000382	0.000439	0.000001	302	1	350	70	25,550	1.271E-07	1.1	1,000,000	0.139794402	1.0	0.1397944
5503 res	553340	4179340	13.8135	0.0000382	0.000528	0.000001	302	1	350	70	25,550	1.528E-07	1.1	1,000,000	0.16809001	1.0	0.16809
5504 res	553360	4179340	17.26677	0.0000382	0.00066	0.000001	302	1	350	70	25,550	1.91E-07	1.1	1,000,000	0.210111235	1.0	0.2101112
5505 res	553380	4179340	22.99807	0.0000382	0.000879	0.000001	302	1	350	70	25,550	2.544E-07	1.1	1,000,000	0.279852739	1.0	0.2798527
5506 res	553400	4179340	34.12677	0.0000382	0.001304	0.000001	302	1	350	70	25,550	3.775E-07	1.1	1,000,000	0.415272676	1.0	0.4152727
5507 res	553420	4179340	46.97429	0.0000382	0.001794	0.000001	302	1	350	70	25,550	5.196E-07	1.1	1,000,000	0.571608128	1.0	0.5716081
5508 res	553440	4179340	41.06916	0.0000382	0.001569	0.000001	302	1	350	70	25,550	4.543E-07	1.1	1,000,000	0.499751367	1.0	0.4997514
5509 res	553460	4179340	46.36887	0.0000382	0.001771	0.000001	302	1	350	70	25,550	5.129E-07	1.1	1,000,000	0.564241056	1.0	0.5642411
5510 res	553480	4179340	27.71683	0.0000382	0.001059	0.000001	302	1	350	70	25,550	3.066E-07	1.1	1,000,000	0.337273119	1.0	0.3372731
5511 N/R	553500	4179340	20.10645	0.0000382	0.000768	0.000001	302	1	350	70	25,550	2.224E-07	1.1	1,000,000	0.24466597	1.0	0.244666
5512 N/R	553520	4179340	15.93978	0.0000382	0.000609	0.000001	302	1	350	70	25,550	1.763E-07	1.1	1,000,000	0.193963715	1.0	0.1939637
5513 N/R	553540	4179340	13.29011	0.0000382	0.000508	0.000001	302	1	350	70	25,550	1.47E-07	1.1	1,000,000	0.161721122	1.0	0.1617211
5514 N/R	553560	4179340	11.42855	0.0000382	0.000437	0.000001	302	1	350	70	25,550	1.264E-07	1.1	1,000,000	0.139068671	1.0	0.1390687
5515 N/R	553580	4179340	10.02995	0.0000382	0.000383	0.000001	302	1	350	70	25,550	1.11E-07	1.1	1,000,000	0.122049763	1.0	0.1220498
5516 N/R	553600	4179340	8.93237	0.0000382	0.000341	0.000001	302	1	350	70	25,550	9.881E-08	1.1	1,000,000	0.108693826	1.0	0.1086938
5517 N/R	553620	4179340	8.04354	0.0000382	0.000307	0.000001	302	1	350	70	25,550	8.898E-08	1.1	1,000,000	0.09787807	1.0	0.0978781
5518 N/R	553640	4179340	7.30673	0.0000382	0.000279	0.000001	302	1	350	70	25,550	8.083E-08	1.1	1,000,000	0.088912174	1.0	0.0889122
5519 N/R	553660	4179340	6.68617	0.0000382	0.000255	0.000001	302	1	350	70	25,550	7.396E-08	1.1	1,000,000	0.08136087	1.0	0.0813609
5520 N/R	553680	4179340	6.15971	0.0000382	0.000235	0.000001	302	1	350	70	25,550	6.814E-08	1.1	1,000,000	0.074954625	1.0	0.0749546
5521 N/R	553700	4179340	5.70304	0.0000382	0.000218	0.000001	302	1	350	70	25,550	6.309E-08	1.1	1,000,000	0.069397622	1.0	0.0693976
5522 N/R	553720	4179340	5.30328	0.0000382	0.000203	0.000001	302	1	350	70	25,550	5.867E-08	1.1	1,000,000	0.06453313	1.0	0.0645331
5523 N/R	553740	4179340	4.94822	0.0000382	0.000189	0.000001	302	1	350	70	25,550	5.474E-08	1.1	1,000,000	0.060212571	1.0	0.0602126
5524 N/R	553760	4179340	4.63	0.0000382	0.000177	0.000001	302	1	350	70	25,550	5.122E-08	1.1	1,000,000	0.056340301	1.0	0.0563403
5525 N/R	553780	4179340	4.34498	0.0000382	0.000166	0.000001	302	1	350	70	25,550	4.807E-08	1.1	1,000,000	0.052872026	1.0	0.052872
5526 res	552100	4179360	0.60638	0.0000382	2.32E-05	0.000001	302	1	350	70	25,550	6.708E-09	1.1	1,000,000	0.007378754	1.0	0.0073788
5527 res	552120	4179360	0.61967	0.0000382	2.37E-05	0.000001	302	1	350	70	25,550	6.855E-09	1.1	1,000,000	0.007540474	1.0	0.0075405
5528 res	552140	4179360	0.63344	0.0000382	2.42E-05	0.000001	302	1	350	70	25,550	7.007E-09	1.1	1,000,000	0.007708035	1.0	0.007708
5529 res	552160	4179360	0.64781	0.0000382	2.47E-05	0.000001	302	1	350	70	25,550	7.166E-09	1.1	1,000,000	0.007882896	1.0	0.0078829
5530 res	552180	4179360	0.66259	0.0000382	2.53E-05	0.000001	302	1	350	70	25,550	7.33E-09	1.1	1,000,000	0.008062747	1.0	0.0080627
5531 res	552200	4179360	0.67791	0.0000382	2.59E-05	0.000001	302	1	350	70	25,550	7.499E-09	1.1	1,000,000	0.008249169	1.0	0.0082492
5532 N/R	552220	4179360	0.69392	0.0000382	2.65E-05	0.000001	302	1	350	70	25,550	7.676E-09	1.1	1,000,000	0.008443987	1.0	0.008444

Potrero Hope

Operational Pennsylvania Street - DPM

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5533 N/R	552240	4179360	0.7104	0.0000382	2.71E-05	0.000001	302	1	350	70	25,550	7.859E-09	1.1	1,000,000	0.008644525	1.0	0.0086445
5534 N/R	552260	4179360	0.7275	0.0000382	2.78E-05	0.000001	302	1	350	70	25,550	8.048E-09	1.1	1,000,000	0.008852607	1.0	0.0088526
5535 N/R	552280	4179360	0.74524	0.0000382	2.85E-05	0.000001	302	1	350	70	25,550	8.244E-09	1.1	1,000,000	0.009068476	1.0	0.0090685
5536 N/R	552300	4179360	0.7638	0.0000382	2.92E-05	0.000001	302	1	350	70	25,550	8.449E-09	1.1	1,000,000	0.009294324	1.0	0.0092943
5537 N/R	552320	4179360	0.78293	0.0000382	2.99E-05	0.000001	302	1	350	70	25,550	8.661E-09	1.1	1,000,000	0.009527108	1.0	0.0095271
5538 N/R	552340	4179360	0.8028	0.0000382	3.07E-05	0.000001	302	1	350	70	25,550	8.881E-09	1.1	1,000,000	0.009768897	1.0	0.0097689
5539 res	552360	4179360	0.82316	0.0000382	3.14E-05	0.000001	302	1	350	70	25,550	9.106E-09	1.1	1,000,000	0.010016648	1.0	0.0100166
5540 res	552380	4179360	0.84446	0.0000382	3.23E-05	0.000001	302	1	350	70	25,550	9.342E-09	1.1	1,000,000	0.010275838	1.0	0.0102758
5541 res	552400	4179360	0.86645	0.0000382	3.31E-05	0.000001	302	1	350	70	25,550	9.585E-09	1.1	1,000,000	0.010543424	1.0	0.0105434
5542 res	552420	4179360	0.88499	0.0000382	3.38E-05	0.000001	302	1	350	70	25,550	9.79E-09	1.1	1,000,000	0.010769029	1.0	0.010769
5543 res	552440	4179360	0.89999	0.0000382	3.44E-05	0.000001	302	1	350	70	25,550	9.956E-09	1.1	1,000,000	0.010951557	1.0	0.0109516
5544 res	552460	4179360	0.91513	0.0000382	3.5E-05	0.000001	302	1	350	70	25,550	1.012E-08	1.1	1,000,000	0.011135788	1.0	0.0111358
5545 res	552480	4179360	0.93076	0.0000382	3.56E-05	0.000001	302	1	350	70	25,550	1.03E-08	1.1	1,000,000	0.011325982	1.0	0.011326
5546 res	552500	4179360	0.94183	0.0000382	3.6E-05	0.000001	302	1	350	70	25,550	1.042E-08	1.1	1,000,000	0.011460688	1.0	0.0114607
5547 res	552520	4179360	0.95182	0.0000382	3.64E-05	0.000001	302	1	350	70	25,550	1.053E-08	1.1	1,000,000	0.011582252	1.0	0.0115823
5548 res	552540	4179360	0.96195	0.0000382	3.67E-05	0.000001	302	1	350	70	25,550	1.064E-08	1.1	1,000,000	0.011705519	1.0	0.0117055
5549 res	552560	4179360	0.97546	0.0000382	3.73E-05	0.000001	302	1	350	70	25,550	1.079E-08	1.1	1,000,000	0.011869916	1.0	0.0118699
5550 res	552580	4179360	1.0036	0.0000382	3.83E-05	0.000001	302	1	350	70	25,550	1.11E-08	1.1	1,000,000	0.012212338	1.0	0.0122123
5551 res	552600	4179360	1.03324	0.0000382	3.95E-05	0.000001	302	1	350	70	25,550	1.143E-08	1.1	1,000,000	0.012573013	1.0	0.012573
5552 res	552620	4179360	1.06423	0.0000382	4.07E-05	0.000001	302	1	350	70	25,550	1.177E-08	1.1	1,000,000	0.012950116	1.0	0.0129501
5553 res	552640	4179360	1.0969	0.0000382	4.19E-05	0.000001	302	1	350	70	25,550	1.213E-08	1.1	1,000,000	0.013347662	1.0	0.0133477
5554 res	552660	4179360	1.13109	0.0000382	4.32E-05	0.000001	302	1	350	70	25,550	1.251E-08	1.1	1,000,000	0.013763704	1.0	0.0137637
5555 res	552680	4179360	1.16718	0.0000382	4.46E-05	0.000001	302	1	350	70	25,550	1.291E-08	1.1	1,000,000	0.014202867	1.0	0.0142029
5556 res	552700	4179360	1.20475	0.0000382	4.6E-05	0.000001	302	1	350	70	25,550	1.333E-08	1.1	1,000,000	0.014660038	1.0	0.01466
5557 res	552720	4179360	1.24446	0.0000382	4.75E-05	0.000001	302	1	350	70	25,550	1.377E-08	1.1	1,000,000	0.015143251	1.0	0.0151433
5558 res	552740	4179360	1.28586	0.0000382	4.91E-05	0.000001	302	1	350	70	25,550	1.422E-08	1.1	1,000,000	0.015647028	1.0	0.015647
5559 res	552760	4179360	1.32973	0.0000382	5.08E-05	0.000001	302	1	350	70	25,550	1.471E-08	1.1	1,000,000	0.016180861	1.0	0.0161809
5560 res	552780	4179360	1.37559	0.0000382	5.25E-05	0.000001	302	1	350	70	25,550	1.522E-08	1.1	1,000,000	0.01673891	1.0	0.0167389
5561 res	552800	4179360	1.42396	0.0000382	5.44E-05	0.000001	302	1	350	70	25,550	1.575E-08	1.1	1,000,000	0.017327502	1.0	0.0173275
5562 res	552820	4179360	1.47542	0.0000382	5.64E-05	0.000001	302	1	350	70	25,550	1.632E-08	1.1	1,000,000	0.017953695	1.0	0.0179537
5563 res	552840	4179360	1.5295	0.0000382	5.84E-05	0.000001	302	1	350	70	25,550	1.692E-08	1.1	1,000,000	0.018611769	1.0	0.0186118
5564 res	552860	4179360	1.58723	0.0000382	6.06E-05	0.000001	302	1	350	70	25,550	1.756E-08	1.1	1,000,000	0.019314258	1.0	0.0193143
5565 res	552880	4179360	1.64897	0.0000382	6.3E-05	0.000001	302	1	350	70	25,550	1.824E-08	1.1	1,000,000	0.020065543	1.0	0.0200655
5566 res	552900	4179360	1.71424	0.0000382	6.55E-05	0.000001	302	1	350	70	25,550	1.896E-08	1.1	1,000,000	0.020859783	1.0	0.0208598
5567 res	552920	4179360	1.78381	0.0000382	6.81E-05	0.000001	302	1	350	70	25,550	1.973E-08	1.1	1,000,000	0.021706348	1.0	0.0217063
5568 res	552940	4179360	1.90315	0.0000382	7.27E-05	0.000001	302	1	350	70	25,550	2.105E-08	1.1	1,000,000	0.023158541	1.0	0.0231585
5569 res	552960	4179360	2.04287	0.0000382	7.8E-05	0.000001	302	1	350	70	25,550	2.26E-08	1.1	1,000,000	0.024858728	1.0	0.0248587
5570 res	552980	4179360	2.19691	0.0000382	8.39E-05	0.000001	302	1	350	70	25,550	2.43E-08	1.1	1,000,000	0.026733169	1.0	0.0267332
5571 res	553000	4179360	2.36248	0.0000382	9.02E-05	0.000001	302	1	350	70	25,550	2.613E-08	1.1	1,000,000	0.028747912	1.0	0.0287479
5572 res	553020	4179360	2.53012	0.0000382	9.67E-05	0.000001	302	1	350	70	25,550	2.799E-08	1.1	1,000,000	0.030787845	1.0	0.0307878
5573 res	553040	4179360	2.71459	0.0000382	0.000104	0.000001	302	1	350	70	25,550	3.003E-08	1.1	1,000,000	0.033032574	1.0	0.0330326
5574 res	553060	4179360	2.91808	0.0000382	0.000111	0.000001	302	1	350	70	25,550	3.228E-08	1.1	1,000,000	0.035508748	1.0	0.0355087
5575 res	553080	4179360	3.16525	0.0000382	0.000121	0.000001	302	1	350	70	25,550	3.501E-08	1.1	1,000,000	0.038516444	1.0	0.0385164

Potrero Hope

Operational Pennsylvania Street - DPM

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5576 res	553100	4179360	3.46213	0.0000382	0.000132	0.000001	302	1	350	70	25,550	3.83E-08	1.1	1,000,000	0.042129038	1.0	0.042129
5577 res	553120	4179360	3.79589	0.0000382	0.000145	0.000001	302	1	350	70	25,550	4.199E-08	1.1	1,000,000	0.046190407	1.0	0.0461904
5578 res	553140	4179360	4.17116	0.0000382	0.000159	0.000001	302	1	350	70	25,550	4.614E-08	1.1	1,000,000	0.050756892	1.0	0.0507569
5579 res	553160	4179360	4.57613	0.0000382	0.000175	0.000001	302	1	350	70	25,550	5.062E-08	1.1	1,000,000	0.055684782	1.0	0.0556848
5580 res	553180	4179360	5.03473	0.0000382	0.000192	0.000001	302	1	350	70	25,550	5.57E-08	1.1	1,000,000	0.061265271	1.0	0.0612653
5581 res	553200	4179360	5.56446	0.0000382	0.000213	0.000001	302	1	350	70	25,550	6.156E-08	1.1	1,000,000	0.067711307	1.0	0.0677113
5582 res	553220	4179360	6.17397	0.0000382	0.000236	0.000001	302	1	350	70	25,550	6.83E-08	1.1	1,000,000	0.075128148	1.0	0.0751281
5583 res	553240	4179360	6.8444	0.0000382	0.000261	0.000001	302	1	350	70	25,550	7.571E-08	1.1	1,000,000	0.083286297	1.0	0.0832863
5584 res	553260	4179360	7.65439	0.0000382	0.000292	0.000001	302	1	350	70	25,550	8.468E-08	1.1	1,000,000	0.093142686	1.0	0.0931427
5585 res	553280	4179360	8.65441	0.0000382	0.000331	0.000001	302	1	350	70	25,550	9.574E-08	1.1	1,000,000	0.105311461	1.0	0.1053115
5586 res	553300	4179360	9.94604	0.0000382	0.00038	0.000001	302	1	350	70	25,550	1.1E-07	1.1	1,000,000	0.121028701	1.0	0.1210287
5587 res	553320	4179360	11.67358	0.0000382	0.000446	0.000001	302	1	350	70	25,550	1.291E-07	1.1	1,000,000	0.142050326	1.0	0.1420503
5588 res	553340	4179360	14.06846	0.0000382	0.000537	0.000001	302	1	350	70	25,550	1.556E-07	1.1	1,000,000	0.171192499	1.0	0.1711925
5589 res	553360	4179360	17.66711	0.0000382	0.000675	0.000001	302	1	350	70	25,550	1.954E-07	1.1	1,000,000	0.214982785	1.0	0.2149828
5590 res	553380	4179360	23.65241	0.0000382	0.000904	0.000001	302	1	350	70	25,550	2.617E-07	1.1	1,000,000	0.287815096	1.0	0.2878151
5591 res	553400	4179360	35.55311	0.0000382	0.001358	0.000001	302	1	350	70	25,550	3.933E-07	1.1	1,000,000	0.432629139	1.0	0.4326291
5592 res	553420	4179360	50.29643	0.0000382	0.001921	0.000001	302	1	350	70	25,550	5.564E-07	1.1	1,000,000	0.612033693	1.0	0.6120337
5593 res	553440	4179360	38.64895	0.0000382	0.001476	0.000001	302	1	350	70	25,550	4.275E-07	1.1	1,000,000	0.470300966	1.0	0.470301
5594 res	553460	4179360	43.88839	0.0000382	0.001677	0.000001	302	1	350	70	25,550	4.855E-07	1.1	1,000,000	0.534057256	1.0	0.5340573
5595 res	553480	4179360	26.8678	0.0000382	0.001026	0.000001	302	1	350	70	25,550	2.972E-07	1.1	1,000,000	0.326941671	1.0	0.3269417
5596 N/R	553500	4179360	19.67079	0.0000382	0.000751	0.000001	302	1	350	70	25,550	2.176E-07	1.1	1,000,000	0.239364628	1.0	0.2393646
5597 N/R	553520	4179360	15.66939	0.0000382	0.000599	0.000001	302	1	350	70	25,550	1.733E-07	1.1	1,000,000	0.190673466	1.0	0.1906735
5598 N/R	553540	4179360	13.09899	0.0000382	0.0005	0.000001	302	1	350	70	25,550	1.449E-07	1.1	1,000,000	0.159395473	1.0	0.1593955
5599 N/R	553560	4179360	11.28196	0.0000382	0.000431	0.000001	302	1	350	70	25,550	1.248E-07	1.1	1,000,000	0.137284886	1.0	0.1372849
5600 N/R	553580	4179360	9.912	0.0000382	0.000379	0.000001	302	1	350	70	25,550	1.096E-07	1.1	1,000,000	0.120614484	1.0	0.1206145
5601 N/R	553600	4179360	8.83371	0.0000382	0.000337	0.000001	302	1	350	70	25,550	9.772E-08	1.1	1,000,000	0.107493278	1.0	0.1074933
5602 N/R	553620	4179360	7.95851	0.0000382	0.000304	0.000001	302	1	350	70	25,550	8.804E-08	1.1	1,000,000	0.09684338	1.0	0.0968434
5603 N/R	553640	4179360	7.23248	0.0000382	0.000276	0.000001	302	1	350	70	25,550	8.001E-08	1.1	1,000,000	0.088008661	1.0	0.0880087
5604 N/R	553660	4179360	6.61982	0.0000382	0.000253	0.000001	302	1	350	70	25,550	7.323E-08	1.1	1,000,000	0.080553488	1.0	0.0805535
5605 N/R	553680	4179360	6.10006	0.0000382	0.000233	0.000001	302	1	350	70	25,550	6.748E-08	1.1	1,000,000	0.074228772	1.0	0.0742288
5606 N/R	553700	4179360	5.64911	0.0000382	0.000216	0.000001	302	1	350	70	25,550	6.249E-08	1.1	1,000,000	0.068741373	1.0	0.0687414
5607 res	553720	4179360	5.254	0.0000382	0.000201	0.000001	302	1	350	70	25,550	5.812E-08	1.1	1,000,000	0.063933465	1.0	0.0639335
5608 res	553740	4179360	4.90276	0.0000382	0.000187	0.000001	302	1	350	70	25,550	5.424E-08	1.1	1,000,000	0.05965939	1.0	0.0596594
5609 res	553760	4179360	4.588	0.0000382	0.000175	0.000001	302	1	350	70	25,550	5.075E-08	1.1	1,000,000	0.055829223	1.0	0.0558292
5610 N/R	553780	4179360	4.30622	0.0000382	0.000164	0.000001	302	1	350	70	25,550	4.764E-08	1.1	1,000,000	0.052400374	1.0	0.0524004
5611 res	552100	4179380	0.61467	0.0000382	2.35E-05	0.000001	302	1	350	70	25,550	6.8E-09	1.1	1,000,000	0.007479631	1.0	0.0074796
5612 res	552120	4179380	0.62812	0.0000382	2.4E-05	0.000001	302	1	350	70	25,550	6.948E-09	1.1	1,000,000	0.007643298	1.0	0.0076433
5613 res	552140	4179380	0.64204	0.0000382	2.45E-05	0.000001	302	1	350	70	25,550	7.102E-09	1.1	1,000,000	0.007812684	1.0	0.0078127
5614 res	552160	4179380	0.65657	0.0000382	2.51E-05	0.000001	302	1	350	70	25,550	7.263E-09	1.1	1,000,000	0.007989493	1.0	0.0079895
5615 res	552180	4179380	0.67152	0.0000382	2.57E-05	0.000001	302	1	350	70	25,550	7.429E-09	1.1	1,000,000	0.008171412	1.0	0.0081714
5616 res	552200	4179380	0.68702	0.0000382	2.62E-05	0.000001	302	1	350	70	25,550	7.6E-09	1.1	1,000,000	0.008360025	1.0	0.00836
5617 N/R	552220	4179380	0.70321	0.0000382	2.69E-05	0.000001	302	1	350	70	25,550	7.779E-09	1.1	1,000,000	0.008557033	1.0	0.008557
5618 N/R	552240	4179380	0.71989	0.0000382	2.75E-05	0.000001	302	1	350	70	25,550	7.964E-09	1.1	1,000,000	0.008760004	1.0	0.00876

Potrero Hope

Operational Pennsylvania Street - DPM

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5619 N/R	552260	4179380	0.7372	0.0000382	2.82E-05	0.000001	302	1	350	70	25,550	8.155E-09	1.1	1,000,000	0.008970641	1.0	0.0089706
5620 N/R	552280	4179380	0.75529	0.0000382	2.89E-05	0.000001	302	1	350	70	25,550	8.355E-09	1.1	1,000,000	0.00919077	1.0	0.0091908
5621 N/R	552300	4179380	0.77396	0.0000382	2.96E-05	0.000001	302	1	350	70	25,550	8.562E-09	1.1	1,000,000	0.009417957	1.0	0.009418
5622 N/R	552320	4179380	0.79335	0.0000382	3.03E-05	0.000001	302	1	350	70	25,550	8.776E-09	1.1	1,000,000	0.009653904	1.0	0.0096539
5623 N/R	552340	4179380	0.81337	0.0000382	3.11E-05	0.000001	302	1	350	70	25,550	8.998E-09	1.1	1,000,000	0.009897518	1.0	0.0098975
5624 res	552360	4179380	0.83317	0.0000382	3.18E-05	0.000001	302	1	350	70	25,550	9.217E-09	1.1	1,000,000	0.010138455	1.0	0.0101385
5625 res	552380	4179380	0.85388	0.0000382	3.26E-05	0.000001	302	1	350	70	25,550	9.446E-09	1.1	1,000,000	0.010390466	1.0	0.0103905
5626 res	552400	4179380	0.8754	0.0000382	3.34E-05	0.000001	302	1	350	70	25,550	9.684E-09	1.1	1,000,000	0.010652332	1.0	0.0106523
5627 res	552420	4179380	0.89422	0.0000382	3.42E-05	0.000001	302	1	350	70	25,550	9.892E-09	1.1	1,000,000	0.010881344	1.0	0.0108813
5628 res	552440	4179380	0.91076	0.0000382	3.48E-05	0.000001	302	1	350	70	25,550	1.008E-08	1.1	1,000,000	0.011082612	1.0	0.0110826
5629 res	552460	4179380	0.92768	0.0000382	3.54E-05	0.000001	302	1	350	70	25,550	1.026E-08	1.1	1,000,000	0.011288503	1.0	0.0112885
5630 res	552480	4179380	0.94485	0.0000382	3.61E-05	0.000001	302	1	350	70	25,550	1.045E-08	1.1	1,000,000	0.011497437	1.0	0.0114974
5631 res	552500	4179380	0.95667	0.0000382	3.65E-05	0.000001	302	1	350	70	25,550	1.058E-08	1.1	1,000,000	0.011641269	1.0	0.0116413
5632 res	552520	4179380	0.96764	0.0000382	3.7E-05	0.000001	302	1	350	70	25,550	1.07E-08	1.1	1,000,000	0.011774758	1.0	0.0117748
5633 res	552540	4179380	0.97828	0.0000382	3.74E-05	0.000001	302	1	350	70	25,550	1.082E-08	1.1	1,000,000	0.011904231	1.0	0.0119042
5634 res	552560	4179380	0.99233	0.0000382	3.79E-05	0.000001	302	1	350	70	25,550	1.098E-08	1.1	1,000,000	0.012075199	1.0	0.0120752
5635 res	552580	4179380	1.01972	0.0000382	3.9E-05	0.000001	302	1	350	70	25,550	1.128E-08	1.1	1,000,000	0.012408495	1.0	0.0124085
5636 res	552600	4179380	1.04852	0.0000382	4.01E-05	0.000001	302	1	350	70	25,550	1.16E-08	1.1	1,000,000	0.012758949	1.0	0.0127589
5637 res	552620	4179380	1.0786	0.0000382	4.12E-05	0.000001	302	1	350	70	25,550	1.193E-08	1.1	1,000,000	0.013124978	1.0	0.013125
5638 res	552640	4179380	1.11102	0.0000382	4.24E-05	0.000001	302	1	350	70	25,550	1.229E-08	1.1	1,000,000	0.013519482	1.0	0.0135195
5639 res	552660	4179380	1.14599	0.0000382	4.38E-05	0.000001	302	1	350	70	25,550	1.268E-08	1.1	1,000,000	0.013945015	1.0	0.013945
5640 res	552680	4179380	1.18236	0.0000382	4.52E-05	0.000001	302	1	350	70	25,550	1.308E-08	1.1	1,000,000	0.014387585	1.0	0.0143876
5641 res	552700	4179380	1.22077	0.0000382	4.66E-05	0.000001	302	1	350	70	25,550	1.35E-08	1.1	1,000,000	0.014854978	1.0	0.014855
5642 res	552720	4179380	1.2608	0.0000382	4.82E-05	0.000001	302	1	350	70	25,550	1.395E-08	1.1	1,000,000	0.015342085	1.0	0.0153421
5643 res	552740	4179380	1.30315	0.0000382	4.98E-05	0.000001	302	1	350	70	25,550	1.442E-08	1.1	1,000,000	0.015857422	1.0	0.0158574
5644 res	552760	4179380	1.34739	0.0000382	5.15E-05	0.000001	302	1	350	70	25,550	1.491E-08	1.1	1,000,000	0.016395758	1.0	0.0163958
5645 res	552780	4179380	1.39431	0.0000382	5.33E-05	0.000001	302	1	350	70	25,550	1.542E-08	1.1	1,000,000	0.016966705	1.0	0.0169667
5646 res	552800	4179380	1.44347	0.0000382	5.51E-05	0.000001	302	1	350	70	25,550	1.597E-08	1.1	1,000,000	0.01756491	1.0	0.0175649
5647 res	552820	4179380	1.49542	0.0000382	5.71E-05	0.000001	302	1	350	70	25,550	1.654E-08	1.1	1,000,000	0.018197065	1.0	0.0181971
5648 res	552840	4179380	1.5508	0.0000382	5.92E-05	0.000001	302	1	350	70	25,550	1.716E-08	1.1	1,000,000	0.018870959	1.0	0.018871
5649 res	552860	4179380	1.61074	0.0000382	6.15E-05	0.000001	302	1	350	70	25,550	1.782E-08	1.1	1,000,000	0.01960034	1.0	0.0196003
5650 res	552880	4179380	1.67574	0.0000382	6.4E-05	0.000001	302	1	350	70	25,550	1.854E-08	1.1	1,000,000	0.020391295	1.0	0.0203913
5651 res	552900	4179380	1.74505	0.0000382	6.67E-05	0.000001	302	1	350	70	25,550	1.93E-08	1.1	1,000,000	0.021234696	1.0	0.0212347
5652 res	552920	4179380	1.81906	0.0000382	6.95E-05	0.000001	302	1	350	70	25,550	2.012E-08	1.1	1,000,000	0.022135289	1.0	0.0221353
5653 res	552940	4179380	1.94181	0.0000382	7.42E-05	0.000001	302	1	350	70	25,550	2.148E-08	1.1	1,000,000	0.023628976	1.0	0.023629
5654 res	552960	4179380	2.08399	0.0000382	7.96E-05	0.000001	302	1	350	70	25,550	2.305E-08	1.1	1,000,000	0.025359098	1.0	0.0253591
5655 res	552980	4179380	2.23976	0.0000382	8.56E-05	0.000001	302	1	350	70	25,550	2.478E-08	1.1	1,000,000	0.02725459	1.0	0.0272546
5656 res	553000	4179380	2.40805	0.0000382	9.2E-05	0.000001	302	1	350	70	25,550	2.664E-08	1.1	1,000,000	0.029302432	1.0	0.0293024
5657 res	553020	4179380	2.57794	0.0000382	9.85E-05	0.000001	302	1	350	70	25,550	2.852E-08	1.1	1,000,000	0.031369744	1.0	0.0313697
5658 res	553040	4179380	2.76443	0.0000382	0.000106	0.000001	302	1	350	70	25,550	3.058E-08	1.1	1,000,000	0.033639054	1.0	0.0336391
5659 res	553060	4179380	2.96997	0.0000382	0.000113	0.000001	302	1	350	70	25,550	3.285E-08	1.1	1,000,000	0.036140174	1.0	0.0361402
5660 res	553080	4179380	3.21898	0.0000382	0.000123	0.000001	302	1	350	70	25,550	3.561E-08	1.1	1,000,000	0.03917026	1.0	0.0391703
5661 res	553100	4179380	3.51773	0.0000382	0.000134	0.000001	302	1	350	70	25,550	3.891E-08	1.1	1,000,000	0.042805608	1.0	0.0428056

Potrero Hope

Operational Pennsylvania Street - DPM

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5662 res	553120	4179380	3.85392	0.0000382	0.000147	0.000001	302	1	350	70	25,550	4.263E-08	1.1	1,000,000	0.046896547	1.0	0.0468965
5663 res	553140	4179380	4.23192	0.0000382	0.000162	0.000001	302	1	350	70	25,550	4.681E-08	1.1	1,000,000	0.051496252	1.0	0.0514963
5664 res	553160	4179380	4.63639	0.0000382	0.000177	0.000001	302	1	350	70	25,550	5.129E-08	1.1	1,000,000	0.056418058	1.0	0.0564181
5665 res	553180	4179380	5.09404	0.0000382	0.000195	0.000001	302	1	350	70	25,550	5.635E-08	1.1	1,000,000	0.061986986	1.0	0.061987
5666 school	553200	4179380	5.62409	0.0000382	0.000215	0.000001	302	1	350	70	25,550	6.222E-08	1.1	1,000,000	0.068436916	3.0	0.2053107
5667 school	553220	4179380	6.23639	0.0000382	0.000238	0.000001	302	1	350	70	25,550	6.899E-08	1.1	1,000,000	0.075887708	3.0	0.2276631
5668 school	553240	4179380	6.91833	0.0000382	0.000264	0.000001	302	1	350	70	25,550	7.653E-08	1.1	1,000,000	0.084185917	3.0	0.2525577
5669 res	553260	4179380	7.74397	0.0000382	0.000296	0.000001	302	1	350	70	25,550	8.567E-08	1.1	1,000,000	0.094232743	1.0	0.0942327
5670 res	553280	4179380	8.76564	0.0000382	0.000335	0.000001	302	1	350	70	25,550	9.697E-08	1.1	1,000,000	0.106664967	1.0	0.106665
5671 res	553300	4179380	10.08278	0.0000382	0.000385	0.000001	302	1	350	70	25,550	1.115E-07	1.1	1,000,000	0.122692626	1.0	0.1226926
5672 res	553320	4179380	11.84585	0.0000382	0.000453	0.000001	302	1	350	70	25,550	1.31E-07	1.1	1,000,000	0.144146599	1.0	0.1441466
5673 res	553340	4179380	14.30784	0.0000382	0.000547	0.000001	302	1	350	70	25,550	1.583E-07	1.1	1,000,000	0.174105402	1.0	0.1741054
5674 res	553360	4179380	18.00978	0.0000382	0.000688	0.000001	302	1	350	70	25,550	1.992E-07	1.1	1,000,000	0.219152575	1.0	0.2191526
5675 res	553380	4179380	24.28096	0.0000382	0.000928	0.000001	302	1	350	70	25,550	2.686E-07	1.1	1,000,000	0.295463627	1.0	0.2954636
5676 res	553400	4179380	37.05004	0.0000382	0.001415	0.000001	302	1	350	70	25,550	4.099E-07	1.1	1,000,000	0.450844579	1.0	0.4508446
5677 res	553420	4179380	34.89819	0.0000382	0.001333	0.000001	302	1	350	70	25,550	3.861E-07	1.1	1,000,000	0.424659725	1.0	0.4246597
5678 res	553440	4179380	37.0674	0.0000382	0.001416	0.000001	302	1	350	70	25,550	4.101E-07	1.1	1,000,000	0.451055825	1.0	0.4510558
5679 res	553460	4179380	41.67166	0.0000382	0.001592	0.000001	302	1	350	70	25,550	4.61E-07	1.1	1,000,000	0.507082908	1.0	0.5070829
5680 res	553480	4179380	26.04981	0.0000382	0.000995	0.000001	302	1	350	70	25,550	2.882E-07	1.1	1,000,000	0.316987934	1.0	0.3169879
5681 N/R	553500	4179380	19.23224	0.0000382	0.000735	0.000001	302	1	350	70	25,550	2.128E-07	1.1	1,000,000	0.234028118	1.0	0.2340281
5682 N/R	553520	4179380	15.38934	0.0000382	0.000588	0.000001	302	1	350	70	25,550	1.702E-07	1.1	1,000,000	0.187265669	1.0	0.1872657
5683 N/R	553540	4179380	12.90258	0.0000382	0.000493	0.000001	302	1	350	70	25,550	1.427E-07	1.1	1,000,000	0.157005451	1.0	0.1570055
5684 N/R	553560	4179380	11.13315	0.0000382	0.000425	0.000001	302	1	350	70	25,550	1.232E-07	1.1	1,000,000	0.135474087	1.0	0.1354741
5685 N/R	553580	4179380	9.79314	0.0000382	0.000374	0.000001	302	1	350	70	25,550	1.083E-07	1.1	1,000,000	0.119168133	1.0	0.1191681
5686 N/R	553600	4179380	8.73578	0.0000382	0.000334	0.000001	302	1	350	70	25,550	9.664E-08	1.1	1,000,000	0.106301614	1.0	0.1063016
5687 N/R	553620	4179380	7.87583	0.0000382	0.000301	0.000001	302	1	350	70	25,550	8.712E-08	1.1	1,000,000	0.095837285	1.0	0.0958373
5688 N/R	553640	4179380	7.16113	0.0000382	0.000274	0.000001	302	1	350	70	25,550	7.922E-08	1.1	1,000,000	0.087140436	1.0	0.0871404
5689 N/R	553660	4179380	6.55718	0.0000382	0.00025	0.000001	302	1	350	70	25,550	7.254E-08	1.1	1,000,000	0.079791251	1.0	0.0797913
5690 N/R	553680	4179380	6.04245	0.0000382	0.000231	0.000001	302	1	350	70	25,550	6.684E-08	1.1	1,000,000	0.073527743	1.0	0.0735277
5691 N/R	553700	4179380	5.59551	0.0000382	0.000214	0.000001	302	1	350	70	25,550	6.19E-08	1.1	1,000,000	0.06808914	1.0	0.0680891
5692 res	553720	4179380	5.20406	0.0000382	0.000199	0.000001	302	1	350	70	25,550	5.757E-08	1.1	1,000,000	0.063325768	1.0	0.0633258
5693 res	553740	4179380	4.85661	0.0000382	0.000186	0.000001	302	1	350	70	25,550	5.373E-08	1.1	1,000,000	0.059097812	1.0	0.0590978
5694 res	553760	4179380	4.54616	0.0000382	0.000174	0.000001	302	1	350	70	25,550	5.029E-08	1.1	1,000,000	0.055320091	1.0	0.0553201
5695 N/R	553780	4179380	4.26813	0.0000382	0.000163	0.000001	302	1	350	70	25,550	4.722E-08	1.1	1,000,000	0.051936874	1.0	0.0519369

Pennsylvania Avenue - TOG
*****Does not change with Reduction Measures*****

Potrero Hope

Operational Pennsylvania Street - TOG

#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (μg/m^3)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1	CC	552100	4178060	0.44956	7.38E-05	3.32E-05	1.81	6.00488E-05	1.0	6.0049E-05
2	CC	552120	4178060	0.45657	7.37969E-05	3.37E-05	1.81	6.09851E-05	1.0	6.0985E-05
3	CC	552140	4178060	0.46376	7.37969E-05	3.42E-05	1.81	6.19455E-05	1.0	6.1946E-05
4	CC	552160	4178060	0.47113	7.37969E-05	3.48E-05	1.81	6.293E-05	1.0	6.293E-05
5	CC	552180	4178060	0.47871	7.37969E-05	3.53E-05	1.81	6.39424E-05	1.0	6.3942E-05
6	res	552200	4178060	0.48649	7.37969E-05	3.59E-05	1.81	6.49816E-05	1.0	6.4982E-05
7	res	552220	4178060	0.49448	7.37969E-05	3.65E-05	1.81	6.60489E-05	1.0	6.6049E-05
8	res	552240	4178060	0.5027	7.37969E-05	3.71E-05	1.81	6.71468E-05	1.0	6.7147E-05
9	res	552260	4178060	0.51115	7.37969E-05	3.77E-05	1.81	6.82755E-05	1.0	6.8276E-05
10	N/R	552280	4178060	0.51985	7.37969E-05	3.84E-05	1.81	6.94376E-05	1.0	6.9438E-05
11	res	552300	4178060	0.52881	7.37969E-05	3.9E-05	1.81	7.06344E-05	1.0	7.0634E-05
12	res	552320	4178060	0.53803	7.37969E-05	3.97E-05	1.81	7.18659E-05	1.0	7.1866E-05
13	N/R	552340	4178060	0.54752	7.37969E-05	4.04E-05	1.81	7.31335E-05	1.0	7.3134E-05
14	N/R	552360	4178060	0.5573	7.37969E-05	4.11E-05	1.81	7.44399E-05	1.0	7.444E-05
15	res	552380	4178060	0.56738	7.37969E-05	4.19E-05	1.81	7.57863E-05	1.0	7.5786E-05
16	res	552400	4178060	0.57776	7.37969E-05	4.26E-05	1.81	7.71728E-05	1.0	7.7173E-05
17	N/R	552420	4178060	0.58845	7.37969E-05	4.34E-05	1.81	7.86007E-05	1.0	7.8601E-05
18	N/R	552440	4178060	0.59947	7.37969E-05	4.42E-05	1.81	8.00726E-05	1.0	8.0073E-05
19	N/R	552460	4178060	0.61081	7.37969E-05	4.51E-05	1.81	8.15873E-05	1.0	8.1587E-05
20	N/R	552480	4178060	0.6225	7.37969E-05	4.59E-05	1.81	8.31488E-05	1.0	8.3149E-05
21	N/R	552500	4178060	0.63454	7.37969E-05	4.68E-05	1.81	8.4757E-05	1.0	8.4757E-05
22	N/R	552520	4178060	0.64695	7.37969E-05	4.77E-05	1.81	8.64147E-05	1.0	8.6415E-05
23	N/R	552540	4178060	0.65973	7.37969E-05	4.87E-05	1.81	8.81217E-05	1.0	8.8122E-05
24	N/R	552560	4178060	0.67291	7.37969E-05	4.97E-05	1.81	8.98822E-05	1.0	8.9882E-05
25	N/R	552580	4178060	0.68649	7.37969E-05	5.07E-05	1.81	9.16961E-05	1.0	9.1696E-05
26	N/R	552600	4178060	0.7005	7.37969E-05	5.17E-05	1.81	9.35675E-05	1.0	9.3567E-05
27	N/R	552620	4178060	0.71494	7.37969E-05	5.28E-05	1.81	9.54962E-05	1.0	9.5496E-05
28	N/R	552640	4178060	0.72984	7.37969E-05	5.39E-05	1.81	9.74865E-05	1.0	9.7486E-05
29	N/R	552660	4178060	0.74522	7.37969E-05	5.5E-05	1.81	9.95408E-05	1.0	9.9541E-05
30	N/R	552680	4178060	0.7611	7.37969E-05	5.62E-05	1.81	0.000101662	1.0	0.00010166
31	N/R	552700	4178060	0.7775	7.37969E-05	5.74E-05	1.81	0.000103853	1.0	0.00010385

Potrero Hope

Operational Pennsylvania Street - TOG

#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (μg/m^3)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
32	N/R	552720	4178060	0.79443	7.37969E-05	5.86E-05	1.81	0.000106114	1.0	0.00010611
33	N/R	552740	4178060	0.81193	7.37969E-05	5.99E-05	1.81	0.000108451	1.0	0.00010845
34	N/R	552760	4178060	0.83	7.37969E-05	6.13E-05	1.81	0.000110865	1.0	0.00011087
35	N/R	552780	4178060	0.84868	7.37969E-05	6.26E-05	1.81	0.00011336	1.0	0.00011336
36	N/R	552800	4178060	0.86797	7.37969E-05	6.41E-05	1.81	0.000115937	1.0	0.00011594
37	N/R	552820	4178060	0.8879	7.37969E-05	6.55E-05	1.81	0.000118599	1.0	0.0001186
38	N/R	552840	4178060	0.9085	7.37969E-05	6.7E-05	1.81	0.000121351	1.0	0.00012135
39	N/R	552860	4178060	0.93083	7.37969E-05	6.87E-05	1.81	0.000124333	1.0	0.00012433
40	N/R	552880	4178060	0.96494	7.37969E-05	7.12E-05	1.81	0.000128889	1.0	0.00012889
41	N/R	552900	4178060	1.00067	7.37969E-05	7.38E-05	1.81	0.000133662	1.0	0.00013366
42	N/R	552920	4178060	1.03829	7.37969E-05	7.66E-05	1.81	0.000138687	1.0	0.00013869
43	N/R	552940	4178060	1.083	7.37969E-05	7.99E-05	1.81	0.000144659	1.0	0.00014466
44	N/R	552960	4178060	1.1374	7.37969E-05	8.39E-05	1.81	0.000151925	1.0	0.00015193
45	N/R	552980	4178060	1.1941	7.37969E-05	8.81E-05	1.81	0.000159499	1.0	0.0001595
46	N/R	553000	4178060	1.25313	7.37969E-05	9.25E-05	1.81	0.000167384	1.0	0.00016738
47	N/R	553020	4178060	1.30914	7.37969E-05	9.66E-05	1.81	0.000174865	1.0	0.00017486
48	N/R	553040	4178060	1.36531	7.37969E-05	0.000101	1.81	0.000182368	1.0	0.00018237
49	N/R	553060	4178060	1.42284	7.37969E-05	0.000105	1.81	0.000190052	1.0	0.00019005
50	N/R	553080	4178060	1.48105	7.37969E-05	0.000109	1.81	0.000197827	1.0	0.00019783
51	N/R	553100	4178060	1.53582	7.37969E-05	0.000113	1.81	0.000205143	1.0	0.00020514
52	N/R	553120	4178060	1.59258	7.37969E-05	0.000118	1.81	0.000212725	1.0	0.00021272
53	N/R	553140	4178060	1.65176	7.37969E-05	0.000122	1.81	0.00022063	1.0	0.00022063
54	N/R	553160	4178060	1.71747	7.37969E-05	0.000127	1.81	0.000229407	1.0	0.00022941
55	N/R	553180	4178060	1.79077	7.37969E-05	0.000132	1.81	0.000239197	1.0	0.0002392
56	N/R	553200	4178060	1.86546	7.37969E-05	0.000138	1.81	0.000249174	1.0	0.00024917
57	N/R	553220	4178060	1.94131	7.37969E-05	0.000143	1.81	0.000259305	1.0	0.00025931
58	N/R	553240	4178060	2.01792	7.37969E-05	0.000149	1.81	0.000269538	1.0	0.00026954
59	N/R	553260	4178060	2.09619	7.37969E-05	0.000155	1.81	0.000279993	1.0	0.00027999
60	N/R	553280	4178060	2.17595	7.37969E-05	0.000161	1.81	0.000290647	1.0	0.00029065
61	N/R	553300	4178060	2.25655	7.37969E-05	0.000167	1.81	0.000301413	1.0	0.00030141
62	N/R	553320	4178060	2.33922	7.37969E-05	0.000173	1.81	0.000312455	1.0	0.00031246

Potrero Hope

Operational Pennsylvania Street - TOG

#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (μg/m^3)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
63	N/R	553340	4178060	2.42032	7.37969E-05	0.000179	1.81	0.000323288	1.0	0.00032329
64	N/R	553360	4178060	2.50122	7.37969E-05	0.000185	1.81	0.000334094	1.0	0.00033409
65	N/R	553380	4178060	2.57994	7.37969E-05	0.00019	1.81	0.000344609	1.0	0.00034461
66	N/R	553400	4178060	2.6534	7.37969E-05	0.000196	1.81	0.000354421	1.0	0.00035442
67	N/R	553420	4178060	2.7183	7.37969E-05	0.000201	1.81	0.00036309	1.0	0.00036309
68	N/R	553440	4178060	2.77259	7.37969E-05	0.000205	1.81	0.000370341	1.0	0.00037034
69	N/R	553460	4178060	2.81839	7.37969E-05	0.000208	1.81	0.000376459	1.0	0.00037646
70	N/R	553480	4178060	2.85212	7.37969E-05	0.00021	1.81	0.000380964	1.0	0.00038096
71	N/R	553500	4178060	2.87001	7.37969E-05	0.000212	1.81	0.000383354	1.0	0.00038335
72	N/R	553520	4178060	2.87012	7.37969E-05	0.000212	1.81	0.000383369	1.0	0.00038337
73	N/R	553540	4178060	2.84877	7.37969E-05	0.00021	1.81	0.000380517	1.0	0.00038052
74	N/R	553560	4178060	2.80945	7.37969E-05	0.000207	1.81	0.000375265	1.0	0.00037526
75	N/R	553580	4178060	2.7544	7.37969E-05	0.000203	1.81	0.000367912	1.0	0.00036791
76	N/R	553600	4178060	2.68625	7.37969E-05	0.000198	1.81	0.000358809	1.0	0.00035881
77	N/R	553620	4178060	2.60841	7.37969E-05	0.000192	1.81	0.000348412	1.0	0.00034841
78	N/R	553640	4178060	2.52431	7.37969E-05	0.000186	1.81	0.000337178	1.0	0.00033718
79	N/R	553660	4178060	2.43658	7.37969E-05	0.00018	1.81	0.00032546	1.0	0.00032546
80	N/R	553680	4178060	2.34976	7.37969E-05	0.000173	1.81	0.000313863	1.0	0.00031386
81	N/R	553700	4178060	2.2642	7.37969E-05	0.000167	1.81	0.000302435	1.0	0.00030243
82	N/R	553720	4178060	2.18051	7.37969E-05	0.000161	1.81	0.000291256	1.0	0.00029126
83	N/R	553740	4178060	2.0992	7.37969E-05	0.000155	1.81	0.000280395	1.0	0.0002804
84	N/R	553760	4178060	2.01693	7.37969E-05	0.000149	1.81	0.000269406	1.0	0.00026941
85	N/R	553780	4178060	1.9387	7.37969E-05	0.000143	1.81	0.000258957	1.0	0.00025896
86	res	552100	4178080	0.45384	7.37969E-05	3.35E-05	1.81	6.06205E-05	1.0	6.062E-05
87	res	552120	4178080	0.46099	7.37969E-05	3.4E-05	1.81	6.15755E-05	1.0	6.1576E-05
88	res	552140	4178080	0.46832	7.37969E-05	3.46E-05	1.81	6.25546E-05	1.0	6.2555E-05
89	N/R	552160	4178080	0.47584	7.37969E-05	3.51E-05	1.81	6.35591E-05	1.0	6.3559E-05
90	N/R	552180	4178080	0.48356	7.37969E-05	3.57E-05	1.81	6.45903E-05	1.0	6.459E-05
91	CC	552200	4178080	0.49149	7.37969E-05	3.63E-05	1.81	6.56495E-05	1.0	6.5649E-05
92	CC	552220	4178080	0.49964	7.37969E-05	3.69E-05	1.81	6.67381E-05	1.0	6.6738E-05
93	res	552240	4178080	0.50803	7.37969E-05	3.75E-05	1.81	6.78588E-05	1.0	6.7859E-05

Potrero Hope

Operational Pennsylvania Street - TOG

#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (μg/m^3)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
94	res	552260	4178080	0.51666	7.37969E-05	3.81E-05	1.81	6.90115E-05	1.0	6.9012E-05
95	N/R	552280	4178080	0.52554	7.37969E-05	3.88E-05	1.81	7.01976E-05	1.0	7.0198E-05
96	N/R	552300	4178080	0.53468	7.37969E-05	3.95E-05	1.81	7.14185E-05	1.0	7.1418E-05
97	N/R	552320	4178080	0.5441	7.37969E-05	4.02E-05	1.81	7.26767E-05	1.0	7.2677E-05
98	N/R	552340	4178080	0.55381	7.37969E-05	4.09E-05	1.81	7.39737E-05	1.0	7.3974E-05
99	N/R	552360	4178080	0.56381	7.37969E-05	4.16E-05	1.81	7.53094E-05	1.0	7.5309E-05
100	N/R	552380	4178080	0.57412	7.37969E-05	4.24E-05	1.81	7.66866E-05	1.0	7.6687E-05
101	N/R	552400	4178080	0.58475	7.37969E-05	4.32E-05	1.81	7.81064E-05	1.0	7.8106E-05
102	N/R	552420	4178080	0.59571	7.37969E-05	4.4E-05	1.81	7.95704E-05	1.0	7.957E-05
103	N/R	552440	4178080	0.60701	7.37969E-05	4.48E-05	1.81	8.10798E-05	1.0	8.108E-05
104	N/R	552460	4178080	0.61865	7.37969E-05	4.57E-05	1.81	8.26346E-05	1.0	8.2635E-05
105	N/R	552480	4178080	0.63066	7.37969E-05	4.65E-05	1.81	8.42388E-05	1.0	8.4239E-05
106	N/R	552500	4178080	0.64304	7.37969E-05	4.75E-05	1.81	8.58924E-05	1.0	8.5892E-05
107	N/R	552520	4178080	0.65581	7.37969E-05	4.84E-05	1.81	8.75981E-05	1.0	8.7598E-05
108	N/R	552540	4178080	0.66897	7.37969E-05	4.94E-05	1.81	8.93559E-05	1.0	8.9356E-05
109	N/R	552560	4178080	0.68256	7.37969E-05	5.04E-05	1.81	9.11712E-05	1.0	9.1171E-05
110	N/R	552580	4178080	0.69657	7.37969E-05	5.14E-05	1.81	9.30425E-05	1.0	9.3043E-05
111	N/R	552600	4178080	0.71104	7.37969E-05	5.25E-05	1.81	9.49753E-05	1.0	9.4975E-05
112	N/R	552620	4178080	0.72597	7.37969E-05	5.36E-05	1.81	9.69695E-05	1.0	9.697E-05
113	N/R	552640	4178080	0.7414	7.37969E-05	5.47E-05	1.81	9.90306E-05	1.0	9.9031E-05
114	N/R	552660	4178080	0.75733	7.37969E-05	5.59E-05	1.81	0.000101158	1.0	0.00010116
115	N/R	552680	4178080	0.77381	7.37969E-05	5.71E-05	1.81	0.00010336	1.0	0.00010336
116	N/R	552700	4178080	0.79084	7.37969E-05	5.84E-05	1.81	0.000105634	1.0	0.00010563
117	N/R	552720	4178080	0.80845	7.37969E-05	5.97E-05	1.81	0.000107987	1.0	0.00010799
118	N/R	552740	4178080	0.82667	7.37969E-05	6.1E-05	1.81	0.00011042	1.0	0.00011042
119	N/R	552760	4178080	0.84553	7.37969E-05	6.24E-05	1.81	0.000112939	1.0	0.00011294
120	N/R	552780	4178080	0.86504	7.37969E-05	6.38E-05	1.81	0.000115545	1.0	0.00011555
121	N/R	552800	4178080	0.88523	7.37969E-05	6.53E-05	1.81	0.000118242	1.0	0.00011824
122	N/R	552820	4178080	0.90613	7.37969E-05	6.69E-05	1.81	0.000121034	1.0	0.00012103
123	N/R	552840	4178080	0.92777	7.37969E-05	6.85E-05	1.81	0.000123924	1.0	0.00012392
124	N/R	552860	4178080	0.95125	7.37969E-05	7.02E-05	1.81	0.000127061	1.0	0.00012706

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (μg/m^3)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
125	N/R	552880	4178080	0.98551	7.37969E-05	7.27E-05	1.81	0.000131637	1.0	0.00013164
126	N/R	552900	4178080	1.02143	7.37969E-05	7.54E-05	1.81	0.000136435	1.0	0.00013643
127	N/R	552920	4178080	1.0593	7.37969E-05	7.82E-05	1.81	0.000141493	1.0	0.00014149
128	N/R	552940	4178080	1.10475	7.37969E-05	8.15E-05	1.81	0.000147564	1.0	0.00014756
129	N/R	552960	4178080	1.16029	7.37969E-05	8.56E-05	1.81	0.000154983	1.0	0.00015498
130	N/R	552980	4178080	1.21836	7.37969E-05	8.99E-05	1.81	0.000162739	1.0	0.00016274
131	N/R	553000	4178080	1.27912	7.37969E-05	9.44E-05	1.81	0.000170855	1.0	0.00017086
132	N/R	553020	4178080	1.33791	7.37969E-05	9.87E-05	1.81	0.000178708	1.0	0.00017871
133	N/R	553040	4178080	1.39754	7.37969E-05	0.000103	1.81	0.000186673	1.0	0.00018667
134	N/R	553060	4178080	1.45908	7.37969E-05	0.000108	1.81	0.000194893	1.0	0.00019489
135	N/R	553080	4178080	1.52184	7.37969E-05	0.000112	1.81	0.000203276	1.0	0.00020328
136	N/R	553100	4178080	1.5809	7.37969E-05	0.000117	1.81	0.000211165	1.0	0.00021116
137	N/R	553120	4178080	1.64243	7.37969E-05	0.000121	1.81	0.000219383	1.0	0.00021938
138	N/R	553140	4178080	1.70646	7.37969E-05	0.000126	1.81	0.000227936	1.0	0.00022794
139	N/R	553160	4178080	1.77822	7.37969E-05	0.000131	1.81	0.000237521	1.0	0.00023752
140	N/R	553180	4178080	1.85842	7.37969E-05	0.000137	1.81	0.000248234	1.0	0.00024823
141	N/R	553200	4178080	1.94118	7.37969E-05	0.000143	1.81	0.000259288	1.0	0.00025929
142	N/R	553220	4178080	2.02603	7.37969E-05	0.00015	1.81	0.000270622	1.0	0.00027062
143	N/R	553240	4178080	2.11287	7.37969E-05	0.000156	1.81	0.000282221	1.0	0.00028222
144	N/R	553260	4178080	2.20151	7.37969E-05	0.000162	1.81	0.000294061	1.0	0.00029406
145	N/R	553280	4178080	2.29291	7.37969E-05	0.000169	1.81	0.000306269	1.0	0.00030627
146	N/R	553300	4178080	2.38732	7.37969E-05	0.000176	1.81	0.00031888	1.0	0.00031888
147	N/R	553320	4178080	2.48568	7.37969E-05	0.000183	1.81	0.000332018	1.0	0.00033202
148	N/R	553340	4178080	2.58335	7.37969E-05	0.000191	1.81	0.000345064	1.0	0.00034506
149	N/R	553360	4178080	2.68109	7.37969E-05	0.000198	1.81	0.00035812	1.0	0.00035812
150	N/R	553380	4178080	2.77874	7.37969E-05	0.000205	1.81	0.000371163	1.0	0.00037116
151	N/R	553400	4178080	2.8729	7.37969E-05	0.000212	1.81	0.00038374	1.0	0.00038374
152	N/R	553420	4178080	2.95887	7.37969E-05	0.000218	1.81	0.000395223	1.0	0.00039522
153	N/R	553440	4178080	3.03333	7.37969E-05	0.000224	1.81	0.000405169	1.0	0.00040517
154	N/R	553460	4178080	3.09735	7.37969E-05	0.000229	1.81	0.00041372	1.0	0.00041372
155	N/R	553480	4178080	3.14607	7.37969E-05	0.000232	1.81	0.000420228	1.0	0.00042023

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (μg/m^3)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
156	N/R	553500	4178080	3.17412	7.37969E-05	0.000234	1.81	0.000423975	1.0	0.00042397
157	N/R	553520	4178080	3.17817	7.37969E-05	0.000235	1.81	0.000424516	1.0	0.00042452
158	N/R	553540	4178080	3.15419	7.37969E-05	0.000233	1.81	0.000421313	1.0	0.00042131
159	N/R	553560	4178080	3.10553	7.37969E-05	0.000229	1.81	0.000414813	1.0	0.00041481
160	N/R	553580	4178080	3.03557	7.37969E-05	0.000224	1.81	0.000405468	1.0	0.00040547
161	N/R	553600	4178080	2.94833	7.37969E-05	0.000218	1.81	0.000393815	1.0	0.00039382
162	N/R	553620	4178080	2.8492	7.37969E-05	0.00021	1.81	0.000380574	1.0	0.00038057
163	N/R	553640	4178080	2.74308	7.37969E-05	0.000202	1.81	0.0003664	1.0	0.0003664
164	N/R	553660	4178080	2.63426	7.37969E-05	0.000194	1.81	0.000351864	1.0	0.00035186
165	N/R	553680	4178080	2.52836	7.37969E-05	0.000187	1.81	0.000337719	1.0	0.00033772
166	N/R	553700	4178080	2.42568	7.37969E-05	0.000179	1.81	0.000324004	1.0	0.000324
167	N/R	553720	4178080	2.32649	7.37969E-05	0.000172	1.81	0.000310755	1.0	0.00031075
168	N/R	553740	4178080	2.23155	7.37969E-05	0.000165	1.81	0.000298073	1.0	0.00029807
169	N/R	553760	4178080	2.13663	7.37969E-05	0.000158	1.81	0.000285395	1.0	0.00028539
170	N/R	553780	4178080	2.04723	7.37969E-05	0.000151	1.81	0.000273453	1.0	0.00027345
171	res	552100	4178100	0.45817	7.37969E-05	3.38E-05	1.81	6.11989E-05	1.0	6.1199E-05
172	res	552120	4178100	0.46545	7.37969E-05	3.43E-05	1.81	6.21713E-05	1.0	6.2171E-05
173	res	552140	4178100	0.47292	7.37969E-05	3.49E-05	1.81	6.3169E-05	1.0	6.3169E-05
174	res	552160	4178100	0.48059	7.37969E-05	3.55E-05	1.81	6.41935E-05	1.0	6.4194E-05
175	res	552180	4178100	0.48846	7.37969E-05	3.6E-05	1.81	6.52448E-05	1.0	6.5245E-05
176	res	552200	4178100	0.49655	7.37969E-05	3.66E-05	1.81	6.63254E-05	1.0	6.6325E-05
177	N/R	552220	4178100	0.50487	7.37969E-05	3.73E-05	1.81	6.74367E-05	1.0	6.7437E-05
178	CC	552240	4178100	0.51342	7.37969E-05	3.79E-05	1.81	6.85787E-05	1.0	6.8579E-05
179	CC	552260	4178100	0.52222	7.37969E-05	3.85E-05	1.81	6.97542E-05	1.0	6.9754E-05
180	CC	552280	4178100	0.53129	7.37969E-05	3.92E-05	1.81	7.09657E-05	1.0	7.0966E-05
181	N/R	552300	4178100	0.54062	7.37969E-05	3.99E-05	1.81	7.22119E-05	1.0	7.2212E-05
182	N/R	552320	4178100	0.55025	7.37969E-05	4.06E-05	1.81	7.34982E-05	1.0	7.3498E-05
183	N/R	552340	4178100	0.56016	7.37969E-05	4.13E-05	1.81	7.48219E-05	1.0	7.4822E-05
184	N/R	552360	4178100	0.57039	7.37969E-05	4.21E-05	1.81	7.61883E-05	1.0	7.6188E-05
185	N/R	552380	4178100	0.58094	7.37969E-05	4.29E-05	1.81	7.75975E-05	1.0	7.7598E-05
186	N/R	552400	4178100	0.59182	7.37969E-05	4.37E-05	1.81	7.90508E-05	1.0	7.9051E-05

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (μg/m^3)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
187	N/R	552420	4178100	0.60304	7.37969E-05	4.45E-05	1.81	8.05495E-05	1.0	8.0549E-05
188	N/R	552440	4178100	0.61462	7.37969E-05	4.54E-05	1.81	8.20963E-05	1.0	8.2096E-05
189	N/R	552460	4178100	0.62656	7.37969E-05	4.62E-05	1.81	8.36911E-05	1.0	8.3691E-05
190	N/R	552480	4178100	0.63889	7.37969E-05	4.71E-05	1.81	8.53381E-05	1.0	8.5338E-05
191	N/R	552500	4178100	0.65161	7.37969E-05	4.81E-05	1.81	8.70371E-05	1.0	8.7037E-05
192	N/R	552520	4178100	0.66474	7.37969E-05	4.91E-05	1.81	8.87909E-05	1.0	8.8791E-05
193	N/R	552540	4178100	0.67829	7.37969E-05	5.01E-05	1.81	9.06008E-05	1.0	9.0601E-05
194	N/R	552560	4178100	0.69228	7.37969E-05	5.11E-05	1.81	9.24695E-05	1.0	9.2469E-05
195	N/R	552580	4178100	0.70673	7.37969E-05	5.22E-05	1.81	9.43996E-05	1.0	9.44E-05
196	N/R	552600	4178100	0.72165	7.37969E-05	5.33E-05	1.81	9.63925E-05	1.0	9.6393E-05
197	N/R	552620	4178100	0.73708	7.37969E-05	5.44E-05	1.81	9.84535E-05	1.0	9.8454E-05
198	N/R	552640	4178100	0.75303	7.37969E-05	5.56E-05	1.81	0.000100584	1.0	0.00010058
199	N/R	552660	4178100	0.76952	7.37969E-05	5.68E-05	1.81	0.000102787	1.0	0.00010279
200	N/R	552680	4178100	0.78659	7.37969E-05	5.8E-05	1.81	0.000105067	1.0	0.00010507
201	N/R	552700	4178100	0.80426	7.37969E-05	5.94E-05	1.81	0.000107427	1.0	0.00010743
202	N/R	552720	4178100	0.82256	7.37969E-05	6.07E-05	1.81	0.000109871	1.0	0.00010987
203	N/R	552740	4178100	0.84152	7.37969E-05	6.21E-05	1.81	0.000112404	1.0	0.0001124
204	N/R	552760	4178100	0.86115	7.37969E-05	6.36E-05	1.81	0.000115026	1.0	0.00011503
205	N/R	552780	4178100	0.88151	7.37969E-05	6.51E-05	1.81	0.000117745	1.0	0.00011775
206	N/R	552800	4178100	0.90261	7.37969E-05	6.66E-05	1.81	0.000120564	1.0	0.00012056
207	N/R	552820	4178100	0.92449	7.37969E-05	6.82E-05	1.81	0.000123486	1.0	0.00012349
208	N/R	552840	4178100	0.94717	7.37969E-05	6.99E-05	1.81	0.000126516	1.0	0.00012652
209	N/R	552860	4178100	0.97181	7.37969E-05	7.17E-05	1.81	0.000129807	1.0	0.00012981
210	N/R	552880	4178100	1.00619	7.37969E-05	7.43E-05	1.81	0.000134399	1.0	0.0001344
211	N/R	552900	4178100	1.04226	7.37969E-05	7.69E-05	1.81	0.000139217	1.0	0.00013922
212	N/R	552920	4178100	1.08032	7.37969E-05	7.97E-05	1.81	0.000144301	1.0	0.0001443
213	N/R	552940	4178100	1.12619	7.37969E-05	8.31E-05	1.81	0.000150428	1.0	0.00015043
214	N/R	552960	4178100	1.18257	7.37969E-05	8.73E-05	1.81	0.000157959	1.0	0.00015796
215	N/R	552980	4178100	1.24171	7.37969E-05	9.16E-05	1.81	0.000165858	1.0	0.00016586
216	N/R	553000	4178100	1.30408	7.37969E-05	9.62E-05	1.81	0.000174189	1.0	0.00017419
217	N/R	553020	4178100	1.36585	7.37969E-05	0.000101	1.81	0.00018244	1.0	0.00018244

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (μg/m^3)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
218	N/R	553040	4178100	1.42921	7.37969E-05	0.000105	1.81	0.000190903	1.0	0.0001909
219	N/R	553060	4178100	1.49502	7.37969E-05	0.00011	1.81	0.000199693	1.0	0.00019969
220	N/R	553080	4178100	1.56238	7.37969E-05	0.000115	1.81	0.000208691	1.0	0.00020869
221	N/R	553100	4178100	1.62622	7.37969E-05	0.00012	1.81	0.000217218	1.0	0.00021722
222	N/R	553120	4178100	1.69293	7.37969E-05	0.000125	1.81	0.000226129	1.0	0.00022613
223	N/R	553140	4178100	1.76262	7.37969E-05	0.00013	1.81	0.000235437	1.0	0.00023544
224	N/R	553160	4178100	1.84068	7.37969E-05	0.000136	1.81	0.000245864	1.0	0.00024586
225	N/R	553180	4178100	1.92796	7.37969E-05	0.000142	1.81	0.000257522	1.0	0.00025752
226	N/R	553200	4178100	2.01877	7.37969E-05	0.000149	1.81	0.000269652	1.0	0.00026965
227	N/R	553220	4178100	2.1132	7.37969E-05	0.000156	1.81	0.000282265	1.0	0.00028227
228	N/R	553240	4178100	2.21102	7.37969E-05	0.000163	1.81	0.000295331	1.0	0.00029533
229	N/R	553260	4178100	2.31231	7.37969E-05	0.000171	1.81	0.000308861	1.0	0.00030886
230	N/R	553280	4178100	2.41738	7.37969E-05	0.000178	1.81	0.000322895	1.0	0.0003229
231	N/R	553300	4178100	2.52693	7.37969E-05	0.000186	1.81	0.000337528	1.0	0.00033753
232	N/R	553320	4178100	2.64438	7.37969E-05	0.000195	1.81	0.000353216	1.0	0.00035322
233	N/R	553340	4178100	2.763	7.37969E-05	0.000204	1.81	0.00036906	1.0	0.00036906
234	N/R	553360	4178100	2.88291	7.37969E-05	0.000213	1.81	0.000385077	1.0	0.00038508
235	N/R	553380	4178100	3.0039	7.37969E-05	0.000222	1.81	0.000401238	1.0	0.00040124
236	N/R	553400	4178100	3.1248	7.37969E-05	0.000231	1.81	0.000417387	1.0	0.00041739
237	N/R	553420	4178100	3.24008	7.37969E-05	0.000239	1.81	0.000432785	1.0	0.00043279
238	N/R	553440	4178100	3.34353	7.37969E-05	0.000247	1.81	0.000446603	1.0	0.0004466
239	N/R	553460	4178100	3.4345	7.37969E-05	0.000253	1.81	0.000458754	1.0	0.00045875
240	N/R	553480	4178100	3.50628	7.37969E-05	0.000259	1.81	0.000468342	1.0	0.00046834
241	N/R	553500	4178100	3.55056	7.37969E-05	0.000262	1.81	0.000474257	1.0	0.00047426
242	N/R	553520	4178100	3.5613	7.37969E-05	0.000263	1.81	0.000475691	1.0	0.00047569
243	N/R	553540	4178100	3.53449	7.37969E-05	0.000261	1.81	0.00047211	1.0	0.00047211
244	N/R	553560	4178100	3.4724	7.37969E-05	0.000256	1.81	0.000463817	1.0	0.00046382
245	N/R	553580	4178100	3.38054	7.37969E-05	0.000249	1.81	0.000451547	1.0	0.00045155
246	N/R	553600	4178100	3.26558	7.37969E-05	0.000241	1.81	0.000436191	1.0	0.00043619
247	N/R	553620	4178100	3.13564	7.37969E-05	0.000231	1.81	0.000418835	1.0	0.00041883
248	N/R	553640	4178100	2.99943	7.37969E-05	0.000221	1.81	0.000400641	1.0	0.00040064

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (μg/m^3)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
249	N/R	553660	4178100	2.86234	7.37969E-05	0.000211	1.81	0.00038233	1.0	0.00038233
250	N/R	553680	4178100	2.73135	7.37969E-05	0.000202	1.81	0.000364833	1.0	0.00036483
251	N/R	553700	4178100	2.60654	7.37969E-05	0.000192	1.81	0.000348162	1.0	0.00034816
252	N/R	553720	4178100	2.48831	7.37969E-05	0.000184	1.81	0.000332369	1.0	0.00033237
253	N/R	553740	4178100	2.37674	7.37969E-05	0.000175	1.81	0.000317467	1.0	0.00031747
254	N/R	553760	4178100	2.26691	7.37969E-05	0.000167	1.81	0.000302797	1.0	0.0003028
255	N/R	553780	4178100	2.16472	7.37969E-05	0.00016	1.81	0.000289147	1.0	0.00028915
256	res	552100	4178120	0.46254	7.37969E-05	3.41E-05	1.81	6.17826E-05	1.0	6.1783E-05
257	res	552120	4178120	0.46996	7.37969E-05	3.47E-05	1.81	6.27737E-05	1.0	6.2774E-05
258	res	552140	4178120	0.47757	7.37969E-05	3.52E-05	1.81	6.37902E-05	1.0	6.379E-05
259	res	552160	4178120	0.48539	7.37969E-05	3.58E-05	1.81	6.48347E-05	1.0	6.4835E-05
260	res	552180	4178120	0.49342	7.37969E-05	3.64E-05	1.81	6.59073E-05	1.0	6.5907E-05
261	res	552200	4178120	0.50167	7.37969E-05	3.7E-05	1.81	6.70093E-05	1.0	6.7009E-05
262	res	552220	4178120	0.51015	7.37969E-05	3.76E-05	1.81	6.81419E-05	1.0	6.8142E-05
263	res	552240	4178120	0.51888	7.37969E-05	3.83E-05	1.81	6.9308E-05	1.0	6.9308E-05
264	N/R	552260	4178120	0.52786	7.37969E-05	3.9E-05	1.81	7.05075E-05	1.0	7.0508E-05
265	CC	552280	4178120	0.53711	7.37969E-05	3.96E-05	1.81	7.17431E-05	1.0	7.1743E-05
266	CC	552300	4178120	0.54664	7.37969E-05	4.03E-05	1.81	7.3016E-05	1.0	7.3016E-05
267	CC	552320	4178120	0.55647	7.37969E-05	4.11E-05	1.81	7.4329E-05	1.0	7.4329E-05
268	CC	552340	4178120	0.5666	7.37969E-05	4.18E-05	1.81	7.56821E-05	1.0	7.5682E-05
269	N/R	552360	4178120	0.57705	7.37969E-05	4.26E-05	1.81	7.70779E-05	1.0	7.7078E-05
270	N/R	552380	4178120	0.58784	7.37969E-05	4.34E-05	1.81	7.85192E-05	1.0	7.8519E-05
271	N/R	552400	4178120	0.59897	7.37969E-05	4.42E-05	1.81	8.00058E-05	1.0	8.0006E-05
272	N/R	552420	4178120	0.61046	7.37969E-05	4.51E-05	1.81	8.15406E-05	1.0	8.1541E-05
273	N/R	552440	4178120	0.62232	7.37969E-05	4.59E-05	1.81	8.31248E-05	1.0	8.3125E-05
274	N/R	552460	4178120	0.63457	7.37969E-05	4.68E-05	1.81	8.4761E-05	1.0	8.4761E-05
275	N/R	552480	4178120	0.64721	7.37969E-05	4.78E-05	1.81	8.64494E-05	1.0	8.6449E-05
276	N/R	552500	4178120	0.66027	7.37969E-05	4.87E-05	1.81	8.81938E-05	1.0	8.8194E-05
277	N/R	552520	4178120	0.67376	7.37969E-05	4.97E-05	1.81	8.99957E-05	1.0	8.9996E-05
278	N/R	552540	4178120	0.6877	7.37969E-05	5.08E-05	1.81	9.18577E-05	1.0	9.1858E-05
279	N/R	552560	4178120	0.7021	7.37969E-05	5.18E-05	1.81	9.37812E-05	1.0	9.3781E-05

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (μg/m^3)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
280	N/R	552580	4178120	0.71698	7.37969E-05	5.29E-05	1.81	9.57687E-05	1.0	9.5769E-05
281	N/R	552600	4178120	0.73237	7.37969E-05	5.4E-05	1.81	9.78244E-05	1.0	9.7824E-05
282	N/R	552620	4178120	0.74829	7.37969E-05	5.52E-05	1.81	9.99509E-05	1.0	9.9951E-05
283	N/R	552640	4178120	0.76476	7.37969E-05	5.64E-05	1.81	0.000102151	1.0	0.00010215
284	N/R	552660	4178120	0.78182	7.37969E-05	5.77E-05	1.81	0.00010443	1.0	0.00010443
285	N/R	552680	4178120	0.79949	7.37969E-05	5.9E-05	1.81	0.00010679	1.0	0.00010679
286	N/R	552700	4178120	0.8178	7.37969E-05	6.04E-05	1.81	0.000109235	1.0	0.00010924
287	N/R	552720	4178120	0.83679	7.37969E-05	6.18E-05	1.81	0.000111772	1.0	0.00011177
288	N/R	552740	4178120	0.85648	7.37969E-05	6.32E-05	1.81	0.000114402	1.0	0.0001144
289	N/R	552760	4178120	0.87691	7.37969E-05	6.47E-05	1.81	0.000117131	1.0	0.00011713
290	N/R	552780	4178120	0.89811	7.37969E-05	6.63E-05	1.81	0.000119963	1.0	0.00011996
291	N/R	552800	4178120	0.92012	7.37969E-05	6.79E-05	1.81	0.000122903	1.0	0.0001229
292	N/R	552820	4178120	0.94299	7.37969E-05	6.96E-05	1.81	0.000125957	1.0	0.00012596
293	N/R	552840	4178120	0.96674	7.37969E-05	7.13E-05	1.81	0.00012913	1.0	0.00012913
294	N/R	552860	4178120	0.99232	7.37969E-05	7.32E-05	1.81	0.000132547	1.0	0.00013255
295	N/R	552880	4178120	1.02699	7.37969E-05	7.58E-05	1.81	0.000137177	1.0	0.00013718
296	N/R	552900	4178120	1.06315	7.37969E-05	7.85E-05	1.81	0.000142007	1.0	0.00014201
297	N/R	552920	4178120	1.10136	7.37969E-05	8.13E-05	1.81	0.000147111	1.0	0.00014711
298	N/R	552940	4178120	1.14759	7.37969E-05	8.47E-05	1.81	0.000153286	1.0	0.00015329
299	N/R	552960	4178120	1.205	7.37969E-05	8.89E-05	1.81	0.000160955	1.0	0.00016095
300	N/R	552980	4178120	1.26516	7.37969E-05	9.34E-05	1.81	0.00016899	1.0	0.00016899
301	N/R	553000	4178120	1.32848	7.37969E-05	9.8E-05	1.81	0.000177448	1.0	0.00017745
302	N/R	553020	4178120	1.39318	7.37969E-05	0.000103	1.81	0.00018609	1.0	0.00018609
303	N/R	553040	4178120	1.46025	7.37969E-05	0.000108	1.81	0.000195049	1.0	0.00019505
304	N/R	553060	4178120	1.53037	7.37969E-05	0.000113	1.81	0.000204415	1.0	0.00020442
305	N/R	553080	4178120	1.60262	7.37969E-05	0.000118	1.81	0.000214066	1.0	0.00021407
306	N/R	553100	4178120	1.67139	7.37969E-05	0.000123	1.81	0.000223252	1.0	0.00022325
307	N/R	553120	4178120	1.74354	7.37969E-05	0.000129	1.81	0.000232889	1.0	0.00023289
308	N/R	553140	4178120	1.8195	7.37969E-05	0.000134	1.81	0.000243035	1.0	0.00024303
309	N/R	553160	4178120	1.90378	7.37969E-05	0.00014	1.81	0.000254292	1.0	0.00025429
310	N/R	553180	4178120	1.99824	7.37969E-05	0.000147	1.81	0.00026691	1.0	0.00026691

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (μg/m^3)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
311	N/R	553200	4178120	2.09757	7.37969E-05	0.000155	1.81	0.000280177	1.0	0.00028018
312	N/R	553220	4178120	2.20219	7.37969E-05	0.000163	1.81	0.000294152	1.0	0.00029415
313	N/R	553240	4178120	2.31195	7.37969E-05	0.000171	1.81	0.000308813	1.0	0.00030881
314	N/R	553260	4178120	2.42708	7.37969E-05	0.000179	1.81	0.000324191	1.0	0.00032419
315	N/R	553280	4178120	2.5478	7.37969E-05	0.000188	1.81	0.000340316	1.0	0.00034032
316	N/R	553300	4178120	2.67542	7.37969E-05	0.000197	1.81	0.000357362	1.0	0.00035736
317	N/R	553320	4178120	2.81552	7.37969E-05	0.000208	1.81	0.000376076	1.0	0.00037608
318	N/R	553340	4178120	2.95992	7.37969E-05	0.000218	1.81	0.000395364	1.0	0.00039536
319	N/R	553360	4178120	3.10847	7.37969E-05	0.000229	1.81	0.000415206	1.0	0.00041521
320	N/R	553380	4178120	3.25977	7.37969E-05	0.000241	1.81	0.000435415	1.0	0.00043542
321	N/R	553400	4178120	3.41533	7.37969E-05	0.000252	1.81	0.000456194	1.0	0.00045619
322	N/R	553420	4178120	3.57007	7.37969E-05	0.000263	1.81	0.000476863	1.0	0.00047686
323	N/R	553440	4178120	3.71627	7.37969E-05	0.000274	1.81	0.000496391	1.0	0.00049639
324	N/R	553460	4178120	3.84837	7.37969E-05	0.000284	1.81	0.000514036	1.0	0.00051404
325	N/R	553480	4178120	3.95739	7.37969E-05	0.000292	1.81	0.000528598	1.0	0.0005286
326	N/R	553500	4178120	4.02987	7.37969E-05	0.000297	1.81	0.000538279	1.0	0.00053828
327	N/R	553520	4178120	4.05415	7.37969E-05	0.000299	1.81	0.000541522	1.0	0.00054152
328	N/R	553540	4178120	4.02434	7.37969E-05	0.000297	1.81	0.000537541	1.0	0.00053754
329	N/R	553560	4178120	3.94144	7.37969E-05	0.000291	1.81	0.000526468	1.0	0.00052647
330	N/R	553580	4178120	3.81471	7.37969E-05	0.000282	1.81	0.00050954	1.0	0.00050954
331	N/R	553600	4178120	3.65681	7.37969E-05	0.00027	1.81	0.000488449	1.0	0.00048845
332	N/R	553620	4178120	3.48165	7.37969E-05	0.000257	1.81	0.000465052	1.0	0.00046505
333	N/R	553640	4178120	3.30234	7.37969E-05	0.000244	1.81	0.000441101	1.0	0.0004411
334	N/R	553660	4178120	3.12687	7.37969E-05	0.000231	1.81	0.000417663	1.0	0.00041766
335	N/R	553680	4178120	2.96315	7.37969E-05	0.000219	1.81	0.000395795	1.0	0.00039579
336	N/R	553700	4178120	2.81039	7.37969E-05	0.000207	1.81	0.00037539	1.0	0.00037539
337	N/R	553720	4178120	2.66848	7.37969E-05	0.000197	1.81	0.000356435	1.0	0.00035644
338	N/R	553740	4178120	2.53669	7.37969E-05	0.000187	1.81	0.000338832	1.0	0.00033883
339	N/R	553760	4178120	2.40932	7.37969E-05	0.000178	1.81	0.000321819	1.0	0.00032182
340	N/R	553780	4178120	2.2922	7.37969E-05	0.000169	1.81	0.000306175	1.0	0.00030617
341	res	552100	4178140	0.46693	7.37969E-05	3.45E-05	1.81	6.2369E-05	1.0	6.2369E-05

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (μg/m^3)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
342	res	552120	4178140	0.4745	7.37969E-05	3.5E-05	1.81	6.33801E-05	1.0	6.338E-05
343	res	552140	4178140	0.48226	7.37969E-05	3.56E-05	1.81	6.44166E-05	1.0	6.4417E-05
344	res	552160	4178140	0.49023	7.37969E-05	3.62E-05	1.81	6.54812E-05	1.0	6.5481E-05
345	res	552180	4178140	0.49842	7.37969E-05	3.68E-05	1.81	6.65751E-05	1.0	6.6575E-05
346	res	552200	4178140	0.50683	7.37969E-05	3.74E-05	1.81	6.76985E-05	1.0	6.7698E-05
347	res	552220	4178140	0.51549	7.37969E-05	3.8E-05	1.81	6.88552E-05	1.0	6.8855E-05
348	res	552240	4178140	0.52439	7.37969E-05	3.87E-05	1.81	7.0044E-05	1.0	7.0044E-05
349	res	552260	4178140	0.53356	7.37969E-05	3.94E-05	1.81	7.12689E-05	1.0	7.1269E-05
350	N/R	552280	4178140	0.543	7.37969E-05	4.01E-05	1.81	7.25298E-05	1.0	7.253E-05
351	N/R	552300	4178140	0.55273	7.37969E-05	4.08E-05	1.81	7.38295E-05	1.0	7.3829E-05
352	CC	552320	4178140	0.56276	7.37969E-05	4.15E-05	1.81	7.51692E-05	1.0	7.5169E-05
353	CC	552340	4178140	0.57311	7.37969E-05	4.23E-05	1.81	7.65517E-05	1.0	7.6552E-05
354	CC	552360	4178140	0.58379	7.37969E-05	4.31E-05	1.81	7.79782E-05	1.0	7.7978E-05
355	CC	552380	4178140	0.59482	7.37969E-05	4.39E-05	1.81	7.94515E-05	1.0	7.9452E-05
356	CC	552400	4178140	0.60621	7.37969E-05	4.47E-05	1.81	8.09729E-05	1.0	8.0973E-05
357	CC	552420	4178140	0.61797	7.37969E-05	4.56E-05	1.81	8.25437E-05	1.0	8.2544E-05
358	CC	552440	4178140	0.63012	7.37969E-05	4.65E-05	1.81	8.41666E-05	1.0	8.4167E-05
359	N/R	552460	4178140	0.64267	7.37969E-05	4.74E-05	1.81	8.5843E-05	1.0	8.5843E-05
360	N/R	552480	4178140	0.65564	7.37969E-05	4.84E-05	1.81	8.75754E-05	1.0	8.7575E-05
361	N/R	552500	4178140	0.66904	7.37969E-05	4.94E-05	1.81	8.93653E-05	1.0	8.9365E-05
362	N/R	552520	4178140	0.68289	7.37969E-05	5.04E-05	1.81	9.12152E-05	1.0	9.1215E-05
363	N/R	552540	4178140	0.69722	7.37969E-05	5.15E-05	1.81	9.31293E-05	1.0	9.3129E-05
364	N/R	552560	4178140	0.71203	7.37969E-05	5.25E-05	1.81	9.51075E-05	1.0	9.5108E-05
365	N/R	552580	4178140	0.72735	7.37969E-05	5.37E-05	1.81	9.71539E-05	1.0	9.7154E-05
366	N/R	552600	4178140	0.74321	7.37969E-05	5.48E-05	1.81	9.92723E-05	1.0	9.9272E-05
367	N/R	552620	4178140	0.75963	7.37969E-05	5.61E-05	1.81	0.000101466	1.0	0.00010147
368	N/R	552640	4178140	0.77663	7.37969E-05	5.73E-05	1.81	0.000103736	1.0	0.00010374
369	N/R	552660	4178140	0.79426	7.37969E-05	5.86E-05	1.81	0.000106091	1.0	0.00010609
370	N/R	552680	4178140	0.81253	7.37969E-05	6E-05	1.81	0.000108532	1.0	0.00010853
371	N/R	552700	4178140	0.83149	7.37969E-05	6.14E-05	1.81	0.000111064	1.0	0.00011106
372	N/R	552720	4178140	0.85116	7.37969E-05	6.28E-05	1.81	0.000113691	1.0	0.00011369

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (μg/m^3)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
373	N/R	552740	4178140	0.87159	7.37969E-05	6.43E-05	1.81	0.00011642	1.0	0.00011642
374	N/R	552760	4178140	0.89282	7.37969E-05	6.59E-05	1.81	0.000119256	1.0	0.00011926
375	N/R	552780	4178140	0.91488	7.37969E-05	6.75E-05	1.81	0.000122203	1.0	0.0001222
376	N/R	552800	4178140	0.93782	7.37969E-05	6.92E-05	1.81	0.000125267	1.0	0.00012527
377	N/R	552820	4178140	0.96168	7.37969E-05	7.1E-05	1.81	0.000128454	1.0	0.00012845
378	N/R	552840	4178140	0.9865	7.37969E-05	7.28E-05	1.81	0.000131769	1.0	0.00013177
379	N/R	552860	4178140	1.01327	7.37969E-05	7.48E-05	1.81	0.000135345	1.0	0.00013534
380	N/R	552880	4178140	1.04772	7.37969E-05	7.73E-05	1.81	0.000139946	1.0	0.00013995
381	N/R	552900	4178140	1.08416	7.37969E-05	8E-05	1.81	0.000144814	1.0	0.00014481
382	N/R	552920	4178140	1.12245	7.37969E-05	8.28E-05	1.81	0.000149928	1.0	0.00014993
383	N/R	552940	4178140	1.16924	7.37969E-05	8.63E-05	1.81	0.000156178	1.0	0.00015618
384	N/R	552960	4178140	1.22707	7.37969E-05	9.06E-05	1.81	0.000163903	1.0	0.0001639
385	N/R	552980	4178140	1.28843	7.37969E-05	9.51E-05	1.81	0.000172099	1.0	0.0001721
386	N/R	553000	4178140	1.35289	7.37969E-05	9.98E-05	1.81	0.000180709	1.0	0.00018071
387	N/R	553020	4178140	1.42016	7.37969E-05	0.000105	1.81	0.000189694	1.0	0.00018969
388	N/R	553040	4178140	1.49091	7.37969E-05	0.00011	1.81	0.000199144	1.0	0.00019914
389	N/R	553060	4178140	1.56535	7.37969E-05	0.000116	1.81	0.000209088	1.0	0.00020909
390	N/R	553080	4178140	1.64252	7.37969E-05	0.000121	1.81	0.000219395	1.0	0.0002194
391	N/R	553100	4178140	1.71629	7.37969E-05	0.000127	1.81	0.000229249	1.0	0.00022925
392	N/R	553120	4178140	1.79416	7.37969E-05	0.000132	1.81	0.00023965	1.0	0.00023965
393	N/R	553140	4178140	1.87637	7.37969E-05	0.000138	1.81	0.000250631	1.0	0.00025063
394	N/R	553160	4178140	1.96734	7.37969E-05	0.000145	1.81	0.000262782	1.0	0.00026278
395	N/R	553180	4178140	2.06915	7.37969E-05	0.000153	1.81	0.000276381	1.0	0.00027638
396	N/R	553200	4178140	2.17727	7.37969E-05	0.000161	1.81	0.000290823	1.0	0.00029082
397	N/R	553220	4178140	2.29211	7.37969E-05	0.000169	1.81	0.000306163	1.0	0.00030616
398	N/R	553240	4178140	2.41426	7.37969E-05	0.000178	1.81	0.000322478	1.0	0.00032248
399	N/R	553260	4178140	2.5445	7.37969E-05	0.000188	1.81	0.000339875	1.0	0.00033987
400	N/R	553280	4178140	2.68284	7.37969E-05	0.000198	1.81	0.000358353	1.0	0.00035835
401	N/R	553300	4178140	2.83138	7.37969E-05	0.000209	1.81	0.000378194	1.0	0.00037819
402	N/R	553320	4178140	2.99834	7.37969E-05	0.000221	1.81	0.000400495	1.0	0.0004005
403	N/R	553340	4178140	3.1739	7.37969E-05	0.000234	1.81	0.000423945	1.0	0.00042395

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (μg/m^3)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
404	N/R	553360	4178140	3.35865	7.37969E-05	0.000248	1.81	0.000448623	1.0	0.00044862
405	N/R	553380	4178140	3.55089	7.37969E-05	0.000262	1.81	0.000474301	1.0	0.0004743
406	N/R	553400	4178140	3.75171	7.37969E-05	0.000277	1.81	0.000501125	1.0	0.00050112
407	N/R	553420	4178140	3.95998	7.37969E-05	0.000292	1.81	0.000528944	1.0	0.00052894
408	N/R	553440	4178140	4.16831	7.37969E-05	0.000308	1.81	0.000556771	1.0	0.00055677
409	N/R	553460	4178140	4.36598	7.37969E-05	0.000322	1.81	0.000583174	1.0	0.00058317
410	N/R	553480	4178140	4.53771	7.37969E-05	0.000335	1.81	0.000606113	1.0	0.00060611
411	N/R	553500	4178140	4.66195	7.37969E-05	0.000344	1.81	0.000622708	1.0	0.00062271
412	N/R	553520	4178140	4.7147	7.37969E-05	0.000348	1.81	0.000629754	1.0	0.00062975
413	N/R	553540	4178140	4.68275	7.37969E-05	0.000346	1.81	0.000625486	1.0	0.00062549
414	N/R	553560	4178140	4.56408	7.37969E-05	0.000337	1.81	0.000609635	1.0	0.00060964
415	N/R	553580	4178140	4.37827	7.37969E-05	0.000323	1.81	0.000584816	1.0	0.00058482
416	N/R	553600	4178140	4.15054	7.37969E-05	0.000306	1.81	0.000554397	1.0	0.0005544
417	N/R	553620	4178140	3.90525	7.37969E-05	0.000288	1.81	0.000521634	1.0	0.00052163
418	N/R	553640	4178140	3.66354	7.37969E-05	0.00027	1.81	0.000489348	1.0	0.00048935
419	N/R	553660	4178140	3.43536	7.37969E-05	0.000254	1.81	0.000458869	1.0	0.00045887
420	N/R	553680	4178140	3.22809	7.37969E-05	0.000238	1.81	0.000431184	1.0	0.00043118
421	N/R	553700	4178140	3.03992	7.37969E-05	0.000224	1.81	0.000406049	1.0	0.00040605
422	N/R	553720	4178140	2.86859	7.37969E-05	0.000212	1.81	0.000383164	1.0	0.00038316
423	N/R	553740	4178140	2.71254	7.37969E-05	0.0002	1.81	0.00036232	1.0	0.00036232
424	N/R	553760	4178140	2.56445	7.37969E-05	0.000189	1.81	0.00034254	1.0	0.00034254
425	N/R	553780	4178140	2.42999	7.37969E-05	0.000179	1.81	0.00032458	1.0	0.00032458
426	res	552100	4178160	0.47135	7.37969E-05	3.48E-05	1.81	6.29593E-05	1.0	6.2959E-05
427	res	552120	4178160	0.47906	7.37969E-05	3.54E-05	1.81	6.39892E-05	1.0	6.3989E-05
428	res	552140	4178160	0.48698	7.37969E-05	3.59E-05	1.81	6.50471E-05	1.0	6.5047E-05
429	res	552160	4178160	0.4951	7.37969E-05	3.65E-05	1.81	6.61317E-05	1.0	6.6132E-05
430	res	552180	4178160	0.50345	7.37969E-05	3.72E-05	1.81	6.7247E-05	1.0	6.7247E-05
431	res	552200	4178160	0.51204	7.37969E-05	3.78E-05	1.81	6.83944E-05	1.0	6.8394E-05
432	res	552220	4178160	0.52087	7.37969E-05	3.84E-05	1.81	6.95738E-05	1.0	6.9574E-05
433	res	552240	4178160	0.52995	7.37969E-05	3.91E-05	1.81	7.07867E-05	1.0	7.0787E-05
434	res	552260	4178160	0.53931	7.37969E-05	3.98E-05	1.81	7.20369E-05	1.0	7.2037E-05

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (μg/m^3)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
435	N/R	552280	4178160	0.54894	7.37969E-05	4.05E-05	1.81	7.33232E-05	1.0	7.3323E-05
436	N/R	552300	4178160	0.55888	7.37969E-05	4.12E-05	1.81	7.46509E-05	1.0	7.4651E-05
437	N/R	552320	4178160	0.56912	7.37969E-05	4.2E-05	1.81	7.60187E-05	1.0	7.6019E-05
438	N/R	552340	4178160	0.5797	7.37969E-05	4.28E-05	1.81	7.74319E-05	1.0	7.7432E-05
439	N/R	552360	4178160	0.59061	7.37969E-05	4.36E-05	1.81	7.88892E-05	1.0	7.8889E-05
440	POT	552380	4178160	0.60189	7.37969E-05	4.44E-05	1.81	8.03959E-05	1.0	8.0396E-05
441	CC	552400	4178160	0.61353	7.37969E-05	4.53E-05	1.81	8.19507E-05	1.0	8.1951E-05
442	CC	552420	4178160	0.62557	7.37969E-05	4.62E-05	1.81	8.35589E-05	1.0	8.3559E-05
443	CC	552440	4178160	0.63801	7.37969E-05	4.71E-05	1.81	8.52205E-05	1.0	8.5221E-05
444	CC	552460	4178160	0.65087	7.37969E-05	4.8E-05	1.81	8.69383E-05	1.0	8.6938E-05
445	CC	552480	4178160	0.66416	7.37969E-05	4.9E-05	1.81	8.87134E-05	1.0	8.8713E-05
446	CC	552500	4178160	0.67791	7.37969E-05	5E-05	1.81	9.05501E-05	1.0	9.055E-05
447	N/R	552520	4178160	0.69214	7.37969E-05	5.11E-05	1.81	9.24508E-05	1.0	9.2451E-05
448	N/R	552540	4178160	0.70686	7.37969E-05	5.22E-05	1.81	9.4417E-05	1.0	9.4417E-05
449	N/R	552560	4178160	0.72209	7.37969E-05	5.33E-05	1.81	9.64513E-05	1.0	9.6451E-05
450	N/R	552580	4178160	0.73786	7.37969E-05	5.45E-05	1.81	9.85577E-05	1.0	9.8558E-05
451	N/R	552600	4178160	0.75419	7.37969E-05	5.57E-05	1.81	0.000100739	1.0	0.00010074
452	N/R	552620	4178160	0.77111	7.37969E-05	5.69E-05	1.81	0.000102999	1.0	0.000103
453	N/R	552640	4178160	0.78865	7.37969E-05	5.82E-05	1.81	0.000105342	1.0	0.00010534
454	N/R	552660	4178160	0.80685	7.37969E-05	5.95E-05	1.81	0.000107773	1.0	0.00010777
455	N/R	552680	4178160	0.82573	7.37969E-05	6.09E-05	1.81	0.000110295	1.0	0.00011029
456	N/R	552700	4178160	0.84534	7.37969E-05	6.24E-05	1.81	0.000112914	1.0	0.00011291
457	N/R	552720	4178160	0.86572	7.37969E-05	6.39E-05	1.81	0.000115636	1.0	0.00011564
458	N/R	552740	4178160	0.8869	7.37969E-05	6.55E-05	1.81	0.000118465	1.0	0.00011847
459	N/R	552760	4178160	0.90893	7.37969E-05	6.71E-05	1.81	0.000121408	1.0	0.00012141
460	N/R	552780	4178160	0.93186	7.37969E-05	6.88E-05	1.81	0.000124471	1.0	0.00012447
461	N/R	552800	4178160	0.95573	7.37969E-05	7.05E-05	1.81	0.000127659	1.0	0.00012766
462	N/R	552820	4178160	0.9806	7.37969E-05	7.24E-05	1.81	0.000130981	1.0	0.00013098
463	N/R	552840	4178160	1.00651	7.37969E-05	7.43E-05	1.81	0.000134442	1.0	0.00013444
464	N/R	552860	4178160	1.03424	7.37969E-05	7.63E-05	1.81	0.000138146	1.0	0.00013815
465	N/R	552880	4178160	1.0694	7.37969E-05	7.89E-05	1.81	0.000142842	1.0	0.00014284

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (μg/m^3)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
466	N/R	552900	4178160	1.10611	7.37969E-05	8.16E-05	1.81	0.000147746	1.0	0.00014775
467	N/R	552920	4178160	1.14471	7.37969E-05	8.45E-05	1.81	0.000152902	1.0	0.0001529
468	N/R	552940	4178160	1.19206	7.37969E-05	8.8E-05	1.81	0.000159226	1.0	0.00015923
469	N/R	552960	4178160	1.25082	7.37969E-05	9.23E-05	1.81	0.000167075	1.0	0.00016708
470	N/R	552980	4178160	1.31272	7.37969E-05	9.69E-05	1.81	0.000175343	1.0	0.00017534
471	N/R	553000	4178160	1.37858	7.37969E-05	0.000102	1.81	0.00018414	1.0	0.00018414
472	N/R	553020	4178160	1.44808	7.37969E-05	0.000107	1.81	0.000193423	1.0	0.00019342
473	N/R	553040	4178160	1.52216	7.37969E-05	0.000112	1.81	0.000203319	1.0	0.00020332
474	N/R	553060	4178160	1.60058	7.37969E-05	0.000118	1.81	0.000213793	1.0	0.00021379
475	N/R	553080	4178160	1.68205	7.37969E-05	0.000124	1.81	0.000224675	1.0	0.00022468
476	N/R	553100	4178160	1.76088	7.37969E-05	0.00013	1.81	0.000235205	1.0	0.0002352
477	N/R	553120	4178160	1.84449	7.37969E-05	0.000136	1.81	0.000246373	1.0	0.00024637
478	N/R	553140	4178160	1.9333	7.37969E-05	0.000143	1.81	0.000258235	1.0	0.00025824
479	N/R	553160	4178160	2.0313	7.37969E-05	0.00015	1.81	0.000271326	1.0	0.00027133
480	N/R	553180	4178160	2.14073	7.37969E-05	0.000158	1.81	0.000285942	1.0	0.00028594
481	N/R	553200	4178160	2.25791	7.37969E-05	0.000167	1.81	0.000301594	1.0	0.00030159
482	N/R	553220	4178160	2.38352	7.37969E-05	0.000176	1.81	0.000318372	1.0	0.00031837
483	N/R	553240	4178160	2.51857	7.37969E-05	0.000186	1.81	0.000336411	1.0	0.00033641
484	N/R	553260	4178160	2.6644	7.37969E-05	0.000197	1.81	0.00035589	1.0	0.00035589
485	N/R	553280	4178160	2.82174	7.37969E-05	0.000208	1.81	0.000376907	1.0	0.00037691
486	N/R	553300	4178160	2.99369	7.37969E-05	0.000221	1.81	0.000399874	1.0	0.00039987
487	N/R	553320	4178160	3.19155	7.37969E-05	0.000236	1.81	0.000426303	1.0	0.0004263
488	N/R	553340	4178160	3.40432	7.37969E-05	0.000251	1.81	0.000454723	1.0	0.00045472
489	N/R	553360	4178160	3.63287	7.37969E-05	0.000268	1.81	0.000485251	1.0	0.00048525
490	N/R	553380	4178160	3.87871	7.37969E-05	0.000286	1.81	0.000518089	1.0	0.00051809
491	N/R	553400	4178160	4.14117	7.37969E-05	0.000306	1.81	0.000553146	1.0	0.00055315
492	N/R	553420	4178160	4.42311	7.37969E-05	0.000326	1.81	0.000590805	1.0	0.00059081
493	N/R	553440	4178160	4.72124	7.37969E-05	0.000348	1.81	0.000630627	1.0	0.00063063
494	N/R	553460	4178160	5.0235	7.37969E-05	0.000371	1.81	0.000671001	1.0	0.000671
495	N/R	553480	4178160	5.30711	7.37969E-05	0.000392	1.81	0.000708883	1.0	0.00070888
496	N/R	553500	4178160	5.53291	7.37969E-05	0.000408	1.81	0.000739044	1.0	0.00073904

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (μg/m^3)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
497	N/R	553520	4178160	5.64969	7.37969E-05	0.000417	1.81	0.000754643	1.0	0.00075464
498	N/R	553540	4178160	5.6201	7.37969E-05	0.000415	1.81	0.00075069	1.0	0.00075069
499	N/R	553560	4178160	5.43402	7.37969E-05	0.000401	1.81	0.000725835	1.0	0.00072583
500	N/R	553580	4178160	5.13751	7.37969E-05	0.000379	1.81	0.000686229	1.0	0.00068623
501	N/R	553600	4178160	4.7876	7.37969E-05	0.000353	1.81	0.000639491	1.0	0.00063949
502	N/R	553620	4178160	4.43029	7.37969E-05	0.000327	1.81	0.000591764	1.0	0.00059176
503	N/R	553640	4178160	4.09602	7.37969E-05	0.000302	1.81	0.000547115	1.0	0.00054712
504	N/R	553660	4178160	3.79445	7.37969E-05	0.00028	1.81	0.000506834	1.0	0.00050683
505	N/R	553680	4178160	3.53019	7.37969E-05	0.000261	1.81	0.000471536	1.0	0.00047154
506	N/R	553700	4178160	3.29686	7.37969E-05	0.000243	1.81	0.000440369	1.0	0.00044037
507	N/R	553720	4178160	3.08981	7.37969E-05	0.000228	1.81	0.000412713	1.0	0.00041271
508	N/R	553740	4178160	2.90459	7.37969E-05	0.000214	1.81	0.000387973	1.0	0.00038797
509	N/R	553760	4178160	2.73239	7.37969E-05	0.000202	1.81	0.000364972	1.0	0.00036497
510	N/R	553780	4178160	2.57795	7.37969E-05	0.00019	1.81	0.000344343	1.0	0.00034434
511	res	552100	4178180	0.47577	7.37969E-05	3.51E-05	1.81	6.35497E-05	1.0	6.355E-05
512	res	552120	4178180	0.48363	7.37969E-05	3.57E-05	1.81	6.45996E-05	1.0	6.46E-05
513	res	552140	4178180	0.4917	7.37969E-05	3.63E-05	1.81	6.56775E-05	1.0	6.5678E-05
514	N/R	552160	4178180	0.49999	7.37969E-05	3.69E-05	1.81	6.67849E-05	1.0	6.6785E-05
515	res	552180	4178180	0.50851	7.37969E-05	3.75E-05	1.81	6.79229E-05	1.0	6.7923E-05
516	res	552200	4178180	0.51727	7.37969E-05	3.82E-05	1.81	6.9093E-05	1.0	6.9093E-05
517	N/R	552220	4178180	0.52627	7.37969E-05	3.88E-05	1.81	7.02951E-05	1.0	7.0295E-05
518	N/R	552240	4178180	0.53554	7.37969E-05	3.95E-05	1.81	7.15334E-05	1.0	7.1533E-05
519	N/R	552260	4178180	0.54509	7.37969E-05	4.02E-05	1.81	7.2809E-05	1.0	7.2809E-05
520	N/R	552280	4178180	0.55493	7.37969E-05	4.1E-05	1.81	7.41233E-05	1.0	7.4123E-05
521	N/R	552300	4178180	0.56507	7.37969E-05	4.17E-05	1.81	7.54777E-05	1.0	7.5478E-05
522	N/R	552320	4178180	0.57554	7.37969E-05	4.25E-05	1.81	7.68762E-05	1.0	7.6876E-05
523	N/R	552340	4178180	0.58634	7.37969E-05	4.33E-05	1.81	7.83188E-05	1.0	7.8319E-05
524	N/R	552360	4178180	0.59749	7.37969E-05	4.41E-05	1.81	7.98082E-05	1.0	7.9808E-05
525	N/R	552380	4178180	0.60901	7.37969E-05	4.49E-05	1.81	8.13469E-05	1.0	8.1347E-05
526	N/R	552400	4178180	0.62093	7.37969E-05	4.58E-05	1.81	8.29391E-05	1.0	8.2939E-05
527	N/R	552420	4178180	0.63324	7.37969E-05	4.67E-05	1.81	8.45834E-05	1.0	8.4583E-05

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (μg/m^3)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
528	N/R	552440	4178180	0.64597	7.37969E-05	4.77E-05	1.81	8.62837E-05	1.0	8.6284E-05
529	CC	552460	4178180	0.65915	7.37969E-05	4.86E-05	1.81	8.80442E-05	1.0	8.8044E-05
530	CC	552480	4178180	0.67278	7.37969E-05	4.96E-05	1.81	8.98648E-05	1.0	8.9865E-05
531	CC	552500	4178180	0.68688	7.37969E-05	5.07E-05	1.81	9.17482E-05	1.0	9.1748E-05
532	CC	552520	4178180	0.70148	7.37969E-05	5.18E-05	1.81	9.36984E-05	1.0	9.3698E-05
533	CC	552540	4178180	0.7166	7.37969E-05	5.29E-05	1.81	9.5718E-05	1.0	9.5718E-05
534	CC	552560	4178180	0.73226	7.37969E-05	5.4E-05	1.81	9.78097E-05	1.0	9.781E-05
535	CC	552580	4178180	0.74848	7.37969E-05	5.52E-05	1.81	9.99763E-05	1.0	9.9976E-05
536	CC	552600	4178180	0.76529	7.37969E-05	5.65E-05	1.81	0.000102222	1.0	0.00010222
537	CC	552620	4178180	0.78273	7.37969E-05	5.78E-05	1.81	0.000104551	1.0	0.00010455
538	CC	552640	4178180	0.80081	7.37969E-05	5.91E-05	1.81	0.000106966	1.0	0.00010697
539	CC	552660	4178180	0.81959	7.37969E-05	6.05E-05	1.81	0.000109475	1.0	0.00010947
540	CC	552680	4178180	0.8391	7.37969E-05	6.19E-05	1.81	0.000112081	1.0	0.00011208
541	CC	552700	4178180	0.85937	7.37969E-05	6.34E-05	1.81	0.000114788	1.0	0.00011479
542	CC	552720	4178180	0.88046	7.37969E-05	6.5E-05	1.81	0.000117605	1.0	0.00011761
543	CC	552740	4178180	0.90241	7.37969E-05	6.66E-05	1.81	0.000120537	1.0	0.00012054
544	CC	552760	4178180	0.92526	7.37969E-05	6.83E-05	1.81	0.000123589	1.0	0.00012359
545	CC	552780	4178180	0.94907	7.37969E-05	7E-05	1.81	0.00012677	1.0	0.00012677
546	CC	552800	4178180	0.97389	7.37969E-05	7.19E-05	1.81	0.000130085	1.0	0.00013008
547	CC	552820	4178180	0.99978	7.37969E-05	7.38E-05	1.81	0.000133543	1.0	0.00013354
548	N/R	552840	4178180	1.0268	7.37969E-05	7.58E-05	1.81	0.000137152	1.0	0.00013715
549	N/R	552860	4178180	1.056	7.37969E-05	7.79E-05	1.81	0.000141052	1.0	0.00014105
550	N/R	552880	4178180	1.09238	7.37969E-05	8.06E-05	1.81	0.000145912	1.0	0.00014591
551	N/R	552900	4178180	1.13069	7.37969E-05	8.34E-05	1.81	0.000151029	1.0	0.00015103
552	N/R	552920	4178180	1.17104	7.37969E-05	8.64E-05	1.81	0.000156419	1.0	0.00015642
553	N/R	552940	4178180	1.21991	7.37969E-05	9E-05	1.81	0.000162946	1.0	0.00016295
554	N/R	552960	4178180	1.27942	7.37969E-05	9.44E-05	1.81	0.000170895	1.0	0.0001709
555	N/R	552980	4178180	1.34223	7.37969E-05	9.91E-05	1.81	0.000179285	1.0	0.00017928
556	N/R	553000	4178180	1.40922	7.37969E-05	0.000104	1.81	0.000188233	1.0	0.00018823
557	N/R	553020	4178180	1.48008	7.37969E-05	0.000109	1.81	0.000197698	1.0	0.0001977
558	N/R	553040	4178180	1.55589	7.37969E-05	0.000115	1.81	0.000207824	1.0	0.00020782

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (μg/m^3)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
559	N/R	553060	4178180	1.63655	7.37969E-05	0.000121	1.81	0.000218598	1.0	0.0002186
560	N/R	553080	4178180	1.72118	7.37969E-05	0.000127	1.81	0.000229902	1.0	0.0002299
561	N/R	553100	4178180	1.80509	7.37969E-05	0.000133	1.81	0.00024111	1.0	0.00024111
562	N/R	553120	4178180	1.89454	7.37969E-05	0.00014	1.81	0.000253058	1.0	0.00025306
563	N/R	553140	4178180	1.99003	7.37969E-05	0.000147	1.81	0.000265813	1.0	0.00026581
564	N/R	553160	4178180	2.09644	7.37969E-05	0.000155	1.81	0.000280026	1.0	0.00028003
565	N/R	553180	4178180	2.21552	7.37969E-05	0.000163	1.81	0.000295932	1.0	0.00029593
566	N/R	553200	4178180	2.34327	7.37969E-05	0.000173	1.81	0.000312996	1.0	0.000313
567	N/R	553220	4178180	2.48146	7.37969E-05	0.000183	1.81	0.000331455	1.0	0.00033145
568	N/R	553240	4178180	2.6313	7.37969E-05	0.000194	1.81	0.000351469	1.0	0.00035147
569	N/R	553260	4178180	2.79471	7.37969E-05	0.000206	1.81	0.000373296	1.0	0.0003733
570	N/R	553280	4178180	2.97327	7.37969E-05	0.000219	1.81	0.000397147	1.0	0.00039715
571	N/R	553300	4178180	3.17094	7.37969E-05	0.000234	1.81	0.00042355	1.0	0.00042355
572	N/R	553320	4178180	3.40308	7.37969E-05	0.000251	1.81	0.000454557	1.0	0.00045456
573	N/R	553340	4178180	3.65648	7.37969E-05	0.00027	1.81	0.000488405	1.0	0.0004884
574	N/R	553360	4178180	3.93724	7.37969E-05	0.000291	1.81	0.000525907	1.0	0.00052591
575	N/R	553380	4178180	4.24724	7.37969E-05	0.000313	1.81	0.000567314	1.0	0.00056731
576	N/R	553400	4178180	4.59165	7.37969E-05	0.000339	1.81	0.000613318	1.0	0.00061332
577	N/R	553420	4178180	4.97546	7.37969E-05	0.000367	1.81	0.000664584	1.0	0.00066458
578	N/R	553440	4178180	5.40406	7.37969E-05	0.000399	1.81	0.000721833	1.0	0.00072183
579	N/R	553460	4178180	5.87145	7.37969E-05	0.000433	1.81	0.000784264	1.0	0.00078426
580	N/R	553480	4178180	6.35584	7.37969E-05	0.000469	1.81	0.000848965	1.0	0.00084896
581	N/R	553500	4178180	6.79527	7.37969E-05	0.000501	1.81	0.00090766	1.0	0.00090766
582	N/R	553520	4178180	7.07322	7.37969E-05	0.000522	1.81	0.000944787	1.0	0.00094479
583	N/R	553540	4178180	7.06084	7.37969E-05	0.000521	1.81	0.000943133	1.0	0.00094313
584	N/R	553560	4178180	6.72348	7.37969E-05	0.000496	1.81	0.000898071	1.0	0.00089807
585	N/R	553580	4178180	6.1902	7.37969E-05	0.000457	1.81	0.00082684	1.0	0.00082684
586	N/R	553600	4178180	5.61079	7.37969E-05	0.000414	1.81	0.000749447	1.0	0.00074945
587	N/R	553620	4178180	5.07094	7.37969E-05	0.000374	1.81	0.000677338	1.0	0.00067734
588	N/R	553640	4178180	4.60254	7.37969E-05	0.00034	1.81	0.000614772	1.0	0.00061477
589	N/R	553660	4178180	4.20262	7.37969E-05	0.00031	1.81	0.000561354	1.0	0.00056135

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (μg/m^3)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
590	N/R	553680	4178180	3.86445	7.37969E-05	0.000285	1.81	0.000516184	1.0	0.00051618
591	N/R	553700	4178180	3.57502	7.37969E-05	0.000264	1.81	0.000477524	1.0	0.00047752
592	N/R	553720	4178180	3.32451	7.37969E-05	0.000245	1.81	0.000444063	1.0	0.00044406
593	N/R	553740	4178180	3.10534	7.37969E-05	0.000229	1.81	0.000414788	1.0	0.00041479
594	N/R	553760	4178180	2.9067	7.37969E-05	0.000215	1.81	0.000388255	1.0	0.00038825
595	N/R	553780	4178180	2.73096	7.37969E-05	0.000202	1.81	0.000364781	1.0	0.00036478
596	N/R	552100	4178200	0.48019	7.37969E-05	3.54E-05	1.81	6.41401E-05	1.0	6.414E-05
597	N/R	552120	4178200	0.4882	7.37969E-05	3.6E-05	1.81	6.521E-05	1.0	6.521E-05
598	N/R	552140	4178200	0.49642	7.37969E-05	3.66E-05	1.81	6.6308E-05	1.0	6.6308E-05
599	N/R	552160	4178200	0.50487	7.37969E-05	3.73E-05	1.81	6.74367E-05	1.0	6.7437E-05
600	N/R	552180	4178200	0.51356	7.37969E-05	3.79E-05	1.81	6.85974E-05	1.0	6.8597E-05
601	N/R	552200	4178200	0.5225	7.37969E-05	3.86E-05	1.81	6.97916E-05	1.0	6.9792E-05
602	N/R	552220	4178200	0.53169	7.37969E-05	3.92E-05	1.81	7.10191E-05	1.0	7.1019E-05
603	N/R	552240	4178200	0.54115	7.37969E-05	3.99E-05	1.81	7.22827E-05	1.0	7.2283E-05
604	N/R	552260	4178200	0.55089	7.37969E-05	4.07E-05	1.81	7.35837E-05	1.0	7.3584E-05
605	N/R	552280	4178200	0.56093	7.37969E-05	4.14E-05	1.81	7.49248E-05	1.0	7.4925E-05
606	N/R	552300	4178200	0.57129	7.37969E-05	4.22E-05	1.81	7.63086E-05	1.0	7.6309E-05
607	N/R	552320	4178200	0.58198	7.37969E-05	4.29E-05	1.81	7.77365E-05	1.0	7.7736E-05
608	N/R	552340	4178200	0.59301	7.37969E-05	4.38E-05	1.81	7.92098E-05	1.0	7.921E-05
609	N/R	552360	4178200	0.60441	7.37969E-05	4.46E-05	1.81	8.07325E-05	1.0	8.0732E-05
610	POT	552380	4178200	0.61619	7.37969E-05	4.55E-05	1.81	8.2306E-05	1.0	8.2306E-05
611	N/R	552400	4178200	0.62837	7.37969E-05	4.64E-05	1.81	8.39329E-05	1.0	8.3933E-05
612	N/R	552420	4178200	0.64096	7.37969E-05	4.73E-05	1.81	8.56146E-05	1.0	8.5615E-05
613	N/R	552440	4178200	0.654	7.37969E-05	4.83E-05	1.81	8.73563E-05	1.0	8.7356E-05
614	N/R	552460	4178200	0.66749	7.37969E-05	4.93E-05	1.81	8.91582E-05	1.0	8.9158E-05
615	N/R	552480	4178200	0.68146	7.37969E-05	5.03E-05	1.81	9.10242E-05	1.0	9.1024E-05
616	N/R	552500	4178200	0.69592	7.37969E-05	5.14E-05	1.81	9.29557E-05	1.0	9.2956E-05
617	N/R	552520	4178200	0.71091	7.37969E-05	5.25E-05	1.81	9.49579E-05	1.0	9.4958E-05
618	N/R	552540	4178200	0.72643	7.37969E-05	5.36E-05	1.81	9.7031E-05	1.0	9.7031E-05
619	N/R	552560	4178200	0.74252	7.37969E-05	5.48E-05	1.81	9.91802E-05	1.0	9.918E-05
620	N/R	552580	4178200	0.7592	7.37969E-05	5.6E-05	1.81	0.000101408	1.0	0.00010141

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (μg/m^3)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
621	N/R	552600	4178200	0.7765	7.37969E-05	5.73E-05	1.81	0.000103719	1.0	0.00010372
622	N/R	552620	4178200	0.79445	7.37969E-05	5.86E-05	1.81	0.000106117	1.0	0.00010612
623	N/R	552640	4178200	0.8131	7.37969E-05	6E-05	1.81	0.000108608	1.0	0.00010861
624	N/R	552660	4178200	0.83247	7.37969E-05	6.14E-05	1.81	0.000111195	1.0	0.00011119
625	N/R	552680	4178200	0.85261	7.37969E-05	6.29E-05	1.81	0.000113885	1.0	0.00011389
626	N/R	552700	4178200	0.87356	7.37969E-05	6.45E-05	1.81	0.000116683	1.0	0.00011668
627	N/R	552720	4178200	0.89537	7.37969E-05	6.61E-05	1.81	0.000119597	1.0	0.0001196
628	N/R	552740	4178200	0.91809	7.37969E-05	6.78E-05	1.81	0.000122631	1.0	0.00012263
629	N/R	552760	4178200	0.94178	7.37969E-05	6.95E-05	1.81	0.000125796	1.0	0.0001258
630	N/R	552780	4178200	0.96649	7.37969E-05	7.13E-05	1.81	0.000129096	1.0	0.0001291
631	N/R	552800	4178200	0.99228	7.37969E-05	7.32E-05	1.81	0.000132541	1.0	0.00013254
632	N/R	552820	4178200	1.01922	7.37969E-05	7.52E-05	1.81	0.00013614	1.0	0.00013614
633	CC	552840	4178200	1.04737	7.37969E-05	7.73E-05	1.81	0.0001399	1.0	0.0001399
634	CC	552860	4178200	1.0778	7.37969E-05	7.95E-05	1.81	0.000143964	1.0	0.00014396
635	CC	552880	4178200	1.11569	7.37969E-05	8.23E-05	1.81	0.000149025	1.0	0.00014903
636	CC	552900	4178200	1.15563	7.37969E-05	8.53E-05	1.81	0.00015436	1.0	0.00015436
637	CC	552920	4178200	1.19778	7.37969E-05	8.84E-05	1.81	0.00015999	1.0	0.00015999
638	CC	552940	4178200	1.2482	7.37969E-05	9.21E-05	1.81	0.000166725	1.0	0.00016673
639	CC	552960	4178200	1.3081	7.37969E-05	9.65E-05	1.81	0.000174726	1.0	0.00017473
640	CC	552980	4178200	1.37207	7.37969E-05	0.000101	1.81	0.000183271	1.0	0.00018327
641	CC	553000	4178200	1.44013	7.37969E-05	0.000106	1.81	0.000192362	1.0	0.00019236
642	CC	553020	4178200	1.51261	7.37969E-05	0.000112	1.81	0.000202043	1.0	0.00020204
643	CC	553040	4178200	1.58965	7.37969E-05	0.000117	1.81	0.000212333	1.0	0.00021233
644	CC	553060	4178200	1.67234	7.37969E-05	0.000123	1.81	0.000223378	1.0	0.00022338
645	CC	553080	4178200	1.76028	7.37969E-05	0.00013	1.81	0.000235125	1.0	0.00023512
646	CC	553100	4178200	1.8489	7.37969E-05	0.000136	1.81	0.000246962	1.0	0.00024696
647	CC	553120	4178200	1.94419	7.37969E-05	0.000143	1.81	0.00025969	1.0	0.00025969
648	CC	553140	4178200	2.04646	7.37969E-05	0.000151	1.81	0.000273351	1.0	0.00027335
649	CC	553160	4178200	2.16113	7.37969E-05	0.000159	1.81	0.000288667	1.0	0.00028867
650	CC	553180	4178200	2.29017	7.37969E-05	0.000169	1.81	0.000305903	1.0	0.0003059
651	N/R	553200	4178200	2.42916	7.37969E-05	0.000179	1.81	0.000324469	1.0	0.00032447

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (μg/m^3)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
652	N/R	553220	4178200	2.58034	7.37969E-05	0.00019	1.81	0.000344662	1.0	0.00034466
653	N/R	553240	4178200	2.74565	7.37969E-05	0.000203	1.81	0.000366743	1.0	0.00036674
654	N/R	553260	4178200	2.92735	7.37969E-05	0.000216	1.81	0.000391013	1.0	0.00039101
655	N/R	553280	4178200	3.12853	7.37969E-05	0.000231	1.81	0.000417885	1.0	0.00041789
656	N/R	553300	4178200	3.35444	7.37969E-05	0.000248	1.81	0.000448061	1.0	0.00044806
657	N/R	553320	4178200	3.62389	7.37969E-05	0.000267	1.81	0.000484052	1.0	0.00048405
658	N/R	553340	4178200	3.92349	7.37969E-05	0.00029	1.81	0.00052407	1.0	0.00052407
659	N/R	553360	4178200	4.2626	7.37969E-05	0.000315	1.81	0.000569366	1.0	0.00056937
660	N/R	553380	4178200	4.65048	7.37969E-05	0.000343	1.81	0.000621176	1.0	0.00062118
661	N/R	553400	4178200	5.09777	7.37969E-05	0.000376	1.81	0.000680921	1.0	0.00068092
662	N/R	553420	4178200	5.62032	7.37969E-05	0.000415	1.81	0.00075072	1.0	0.00075072
663	N/R	553440	4178200	6.24072	7.37969E-05	0.000461	1.81	0.000833588	1.0	0.00083359
664	N/R	553460	4178200	6.97739	7.37969E-05	0.000515	1.81	0.000931987	1.0	0.00093199
665	N/R	553480	4178200	7.83894	7.37969E-05	0.000578	1.81	0.001047066	1.0	0.00104707
666	N/R	553500	4178200	8.77125	7.37969E-05	0.000647	1.81	0.001171597	1.0	0.0011716
667	N/R	553520	4178200	9.53061	7.37969E-05	0.000703	1.81	0.001273026	1.0	0.00127303
668	N/R	553540	4178200	9.62524	7.37969E-05	0.00071	1.81	0.001285666	1.0	0.00128567
669	N/R	553560	4178200	8.85797	7.37969E-05	0.000654	1.81	0.00118318	1.0	0.00118318
670	N/R	553580	4178200	7.73457	7.37969E-05	0.000571	1.81	0.001033125	1.0	0.00103312
671	N/R	553600	4178200	6.69528	7.37969E-05	0.000494	1.81	0.000894304	1.0	0.0008943
672	N/R	553620	4178200	5.85419	7.37969E-05	0.000432	1.81	0.000781958	1.0	0.00078196
673	N/R	553640	4178200	5.19132	7.37969E-05	0.000383	1.81	0.000693417	1.0	0.00069342
674	N/R	553660	4178200	4.66253	7.37969E-05	0.000344	1.81	0.000622785	1.0	0.00062279
675	N/R	553680	4178200	4.23256	7.37969E-05	0.000312	1.81	0.000565353	1.0	0.00056535
676	N/R	553700	4178200	3.87601	7.37969E-05	0.000286	1.81	0.000517728	1.0	0.00051773
677	N/R	553720	4178200	3.57523	7.37969E-05	0.000264	1.81	0.000477552	1.0	0.00047755
678	N/R	553740	4178200	3.31733	7.37969E-05	0.000245	1.81	0.000443104	1.0	0.0004431
679	N/R	553760	4178200	3.08958	7.37969E-05	0.000228	1.81	0.000412683	1.0	0.00041268
680	N/R	553780	4178200	2.89058	7.37969E-05	0.000213	1.81	0.000386102	1.0	0.0003861
681	res	552100	4178220	0.48457	7.37969E-05	3.58E-05	1.81	6.47252E-05	1.0	6.4725E-05
682	res	552120	4178220	0.49273	7.37969E-05	3.64E-05	1.81	6.58151E-05	1.0	6.5815E-05

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (μg/m^3)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
683	res	552140	4178220	0.50112	7.37969E-05	3.7E-05	1.81	6.69358E-05	1.0	6.6936E-05
684	N/R	552160	4178220	0.50974	7.37969E-05	3.76E-05	1.81	6.80872E-05	1.0	6.8087E-05
685	res	552180	4178220	0.5186	7.37969E-05	3.83E-05	1.81	6.92706E-05	1.0	6.9271E-05
686	res	552200	4178220	0.52771	7.37969E-05	3.89E-05	1.81	7.04875E-05	1.0	7.0487E-05
687	res	552220	4178220	0.53709	7.37969E-05	3.96E-05	1.81	7.17404E-05	1.0	7.174E-05
688	N/R	552240	4178220	0.54674	7.37969E-05	4.03E-05	1.81	7.30294E-05	1.0	7.3029E-05
689	N/R	552260	4178220	0.55668	7.37969E-05	4.11E-05	1.81	7.43571E-05	1.0	7.4357E-05
690	N/R	552280	4178220	0.56694	7.37969E-05	4.18E-05	1.81	7.57275E-05	1.0	7.5728E-05
691	N/R	552300	4178220	0.57751	7.37969E-05	4.26E-05	1.81	7.71394E-05	1.0	7.7139E-05
692	N/R	552320	4178220	0.58842	7.37969E-05	4.34E-05	1.81	7.85967E-05	1.0	7.8597E-05
693	N/R	552340	4178220	0.59969	7.37969E-05	4.43E-05	1.81	8.0102E-05	1.0	8.0102E-05
694	POT	552360	4178220	0.61133	7.37969E-05	4.51E-05	1.81	8.16568E-05	1.0	8.1657E-05
695	POT	552380	4178220	0.62337	7.37969E-05	4.6E-05	1.81	8.3265E-05	1.0	8.3265E-05
696	N/R	552400	4178220	0.63582	7.37969E-05	4.69E-05	1.81	8.4928E-05	1.0	8.4928E-05
697	N/R	552420	4178220	0.64871	7.37969E-05	4.79E-05	1.81	8.66497E-05	1.0	8.665E-05
698	N/R	552440	4178220	0.66205	7.37969E-05	4.89E-05	1.81	8.84316E-05	1.0	8.8432E-05
699	N/R	552460	4178220	0.67586	7.37969E-05	4.99E-05	1.81	9.02762E-05	1.0	9.0276E-05
700	N/R	552480	4178220	0.69017	7.37969E-05	5.09E-05	1.81	9.21876E-05	1.0	9.2188E-05
701	N/R	552500	4178220	0.705	7.37969E-05	5.2E-05	1.81	9.41685E-05	1.0	9.4169E-05
702	N/R	552520	4178220	0.72037	7.37969E-05	5.32E-05	1.81	9.62215E-05	1.0	9.6222E-05
703	N/R	552540	4178220	0.7363	7.37969E-05	5.43E-05	1.81	9.83493E-05	1.0	9.8349E-05
704	N/R	552560	4178220	0.75283	7.37969E-05	5.56E-05	1.81	0.000100557	1.0	0.00010056
705	N/R	552580	4178220	0.76997	7.37969E-05	5.68E-05	1.81	0.000102847	1.0	0.00010285
706	N/R	552600	4178220	0.78777	7.37969E-05	5.81E-05	1.81	0.000105224	1.0	0.00010522
707	N/R	552620	4178220	0.80625	7.37969E-05	5.95E-05	1.81	0.000107693	1.0	0.00010769
708	N/R	552640	4178220	0.82546	7.37969E-05	6.09E-05	1.81	0.000110259	1.0	0.00011026
709	N/R	552660	4178220	0.84543	7.37969E-05	6.24E-05	1.81	0.000112926	1.0	0.00011293
710	N/R	552680	4178220	0.86621	7.37969E-05	6.39E-05	1.81	0.000115702	1.0	0.0001157
711	N/R	552700	4178220	0.88785	7.37969E-05	6.55E-05	1.81	0.000118592	1.0	0.00011859
712	N/R	552720	4178220	0.9104	7.37969E-05	6.72E-05	1.81	0.000121604	1.0	0.0001216
713	N/R	552740	4178220	0.93391	7.37969E-05	6.89E-05	1.81	0.000124745	1.0	0.00012474

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
714	N/R	552760	4178220	0.95844	7.37969E-05	7.07E-05	1.81	0.000128021	1.0	0.00012802
715	N/R	552780	4178220	0.98406	7.37969E-05	7.26E-05	1.81	0.000131443	1.0	0.00013144
716	N/R	552800	4178220	1.01084	7.37969E-05	7.46E-05	1.81	0.00013502	1.0	0.00013502
717	N/R	552820	4178220	1.03884	7.37969E-05	7.67E-05	1.81	0.00013876	1.0	0.00013876
718	N/R	552840	4178220	1.06814	7.37969E-05	7.88E-05	1.81	0.000142674	1.0	0.00014267
719	N/R	552860	4178220	1.09985	7.37969E-05	8.12E-05	1.81	0.00014691	1.0	0.00014691
720	N/R	552880	4178220	1.13926	7.37969E-05	8.41E-05	1.81	0.000152174	1.0	0.00015217
721	N/R	552900	4178220	1.18088	7.37969E-05	8.71E-05	1.81	0.000157733	1.0	0.00015773
722	N/R	552920	4178220	1.22515	7.37969E-05	9.04E-05	1.81	0.000163646	1.0	0.00016365
723	N/R	552940	4178220	1.27684	7.37969E-05	9.42E-05	1.81	0.000170551	1.0	0.00017055
724	N/R	552960	4178220	1.33741	7.37969E-05	9.87E-05	1.81	0.000178641	1.0	0.00017864
725	N/R	552980	4178220	1.40219	7.37969E-05	0.000103	1.81	0.000187294	1.0	0.00018729
726	N/R	553000	4178220	1.47125	7.37969E-05	0.000109	1.81	0.000196518	1.0	0.00019652
727	N/R	553020	4178220	1.54493	7.37969E-05	0.000114	1.81	0.00020636	1.0	0.00020636
728	N/R	553040	4178220	1.62376	7.37969E-05	0.00012	1.81	0.000216889	1.0	0.00021689
729	N/R	553060	4178220	1.70828	7.37969E-05	0.000126	1.81	0.000228179	1.0	0.00022818
730	N/R	553080	4178220	1.79854	7.37969E-05	0.000133	1.81	0.000240235	1.0	0.00024024
731	N/R	553100	4178220	1.8922	7.37969E-05	0.00014	1.81	0.000252746	1.0	0.00025275
732	CC	553120	4178220	1.99335	7.37969E-05	0.000147	1.81	0.000266257	1.0	0.00026626
733	CC	553140	4178220	2.1024	7.37969E-05	0.000155	1.81	0.000280823	1.0	0.00028082
734	CC	553160	4178220	2.2254	7.37969E-05	0.000164	1.81	0.000297252	1.0	0.00029725
735	CC	553180	4178220	2.36473	7.37969E-05	0.000175	1.81	0.000315863	1.0	0.00031586
736	CC	553200	4178220	2.51549	7.37969E-05	0.000186	1.81	0.000336	1.0	0.000336
737	CC	553220	4178220	2.67994	7.37969E-05	0.000198	1.81	0.000357966	1.0	0.00035797
738	CC	553240	4178220	2.86126	7.37969E-05	0.000211	1.81	0.000382185	1.0	0.00038219
739	CC	553260	4178220	3.06218	7.37969E-05	0.000226	1.81	0.000409023	1.0	0.00040902
740	CC	553280	4178220	3.28682	7.37969E-05	0.000243	1.81	0.000439028	1.0	0.00043903
741	CC	553300	4178220	3.5426	7.37969E-05	0.000261	1.81	0.000473194	1.0	0.00047319
742	CC	553320	4178220	3.85164	7.37969E-05	0.000284	1.81	0.000514473	1.0	0.00051447
743	CC	553340	4178220	4.20171	7.37969E-05	0.00031	1.81	0.000561232	1.0	0.00056123
744	CC	553360	4178220	4.60547	7.37969E-05	0.00034	1.81	0.000615164	1.0	0.00061516

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (μg/m^3)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
745	CC	553380	4178220	5.08087	7.37969E-05	0.000375	1.81	0.000678664	1.0	0.00067866
746	CC	553400	4178220	5.65035	7.37969E-05	0.000417	1.81	0.000754731	1.0	0.00075473
747	CC	553420	4178220	6.34894	7.37969E-05	0.000469	1.81	0.000848043	1.0	0.00084804
748	N/R	553440	4178220	7.22976	7.37969E-05	0.000534	1.81	0.000965696	1.0	0.0009657
749	N/R	553460	4178220	8.38083	7.37969E-05	0.000618	1.81	0.001119447	1.0	0.00111945
750	N/R	553480	4178220	9.93712	7.37969E-05	0.000733	1.81	0.001327325	1.0	0.00132732
751	N/R	553500	4178220	12.07048	7.37969E-05	0.000891	1.81	0.001612283	1.0	0.00161228
752	N/R	553520	4178220	14.71726	7.37969E-05	0.001086	1.81	0.001965819	1.0	0.00196582
753	N/R	553540	4178220	15.63706	7.37969E-05	0.001154	1.81	0.002088679	1.0	0.00208868
754	N/R	553560	4178220	12.96098	7.37969E-05	0.000956	1.81	0.001731229	1.0	0.00173123
755	N/R	553580	4178220	10.04902	7.37969E-05	0.000742	1.81	0.001342272	1.0	0.00134227
756	N/R	553600	4178220	8.08167	7.37969E-05	0.000596	1.81	0.001079488	1.0	0.00107949
757	N/R	553620	4178220	6.7709	7.37969E-05	0.0005	1.81	0.000904405	1.0	0.00090441
758	N/R	553640	4178220	5.84861	7.37969E-05	0.000432	1.81	0.000781213	1.0	0.00078121
759	N/R	553660	4178220	5.16145	7.37969E-05	0.000381	1.81	0.000689427	1.0	0.00068943
760	N/R	553680	4178220	4.62466	7.37969E-05	0.000341	1.81	0.000617727	1.0	0.00061773
761	N/R	553700	4178220	4.19253	7.37969E-05	0.000309	1.81	0.000560006	1.0	0.00056001
762	N/R	553720	4178220	3.83637	7.37969E-05	0.000283	1.81	0.000512433	1.0	0.00051243
763	N/R	553740	4178220	3.5369	7.37969E-05	0.000261	1.81	0.000472432	1.0	0.00047243
764	N/R	553760	4178220	3.27818	7.37969E-05	0.000242	1.81	0.000437874	1.0	0.00043787
765	N/R	553780	4178220	3.05462	7.37969E-05	0.000225	1.81	0.000408013	1.0	0.00040801
766	res	552100	4178240	0.48891	7.37969E-05	3.61E-05	1.81	6.53049E-05	1.0	6.5305E-05
767	res	552120	4178240	0.49722	7.37969E-05	3.67E-05	1.81	6.64149E-05	1.0	6.6415E-05
768	res	552140	4178240	0.50577	7.37969E-05	3.73E-05	1.81	6.75569E-05	1.0	6.7557E-05
769	N/R	552160	4178240	0.51455	7.37969E-05	3.8E-05	1.81	6.87297E-05	1.0	6.873E-05
770	res	552180	4178240	0.52359	7.37969E-05	3.86E-05	1.81	6.99372E-05	1.0	6.9937E-05
771	res	552200	4178240	0.53288	7.37969E-05	3.93E-05	1.81	7.1178E-05	1.0	7.1178E-05
772	res	552220	4178240	0.54245	7.37969E-05	4E-05	1.81	7.24563E-05	1.0	7.2456E-05
773	N/R	552240	4178240	0.5523	7.37969E-05	4.08E-05	1.81	7.3772E-05	1.0	7.3772E-05
774	N/R	552260	4178240	0.56245	7.37969E-05	4.15E-05	1.81	7.51278E-05	1.0	7.5128E-05
775	N/R	552280	4178240	0.57291	7.37969E-05	4.23E-05	1.81	7.6525E-05	1.0	7.6525E-05

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (μg/m^3)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
776	N/R	552300	4178240	0.5837	7.37969E-05	4.31E-05	1.81	7.79662E-05	1.0	7.7966E-05
777	N/R	552320	4178240	0.59484	7.37969E-05	4.39E-05	1.81	7.94542E-05	1.0	7.9454E-05
778	N/R	552340	4178240	0.60635	7.37969E-05	4.47E-05	1.81	8.09916E-05	1.0	8.0992E-05
779	POT	552360	4178240	0.61825	7.37969E-05	4.56E-05	1.81	8.25811E-05	1.0	8.2581E-05
780	N/R	552380	4178240	0.63054	7.37969E-05	4.65E-05	1.81	8.42227E-05	1.0	8.4223E-05
781	N/R	552400	4178240	0.64327	7.37969E-05	4.75E-05	1.81	8.59231E-05	1.0	8.5923E-05
782	N/R	552420	4178240	0.65645	7.37969E-05	4.84E-05	1.81	8.76836E-05	1.0	8.7684E-05
783	N/R	552440	4178240	0.67009	7.37969E-05	4.95E-05	1.81	8.95055E-05	1.0	8.9506E-05
784	N/R	552460	4178240	0.68423	7.37969E-05	5.05E-05	1.81	9.13942E-05	1.0	9.1394E-05
785	N/R	552480	4178240	0.69888	7.37969E-05	5.16E-05	1.81	9.33511E-05	1.0	9.3351E-05
786	N/R	552500	4178240	0.71407	7.37969E-05	5.27E-05	1.81	9.538E-05	1.0	9.538E-05
787	N/R	552520	4178240	0.72983	7.37969E-05	5.39E-05	1.81	9.74851E-05	1.0	9.7485E-05
788	N/R	552540	4178240	0.74618	7.37969E-05	5.51E-05	1.81	9.9669E-05	1.0	9.9669E-05
789	N/R	552560	4178240	0.76315	7.37969E-05	5.63E-05	1.81	0.000101936	1.0	0.00010194
790	N/R	552580	4178240	0.78076	7.37969E-05	5.76E-05	1.81	0.000104288	1.0	0.00010429
791	N/R	552600	4178240	0.79906	7.37969E-05	5.9E-05	1.81	0.000106732	1.0	0.00010673
792	N/R	552620	4178240	0.81808	7.37969E-05	6.04E-05	1.81	0.000109273	1.0	0.00010927
793	N/R	552640	4178240	0.83785	7.37969E-05	6.18E-05	1.81	0.000111914	1.0	0.00011191
794	N/R	552660	4178240	0.85843	7.37969E-05	6.33E-05	1.81	0.000114663	1.0	0.00011466
795	N/R	552680	4178240	0.87986	7.37969E-05	6.49E-05	1.81	0.000117525	1.0	0.00011752
796	N/R	552700	4178240	0.90219	7.37969E-05	6.66E-05	1.81	0.000120508	1.0	0.00012051
797	N/R	552720	4178240	0.92548	7.37969E-05	6.83E-05	1.81	0.000123619	1.0	0.00012362
798	N/R	552740	4178240	0.94979	7.37969E-05	7.01E-05	1.81	0.000126866	1.0	0.00012687
799	N/R	552760	4178240	0.97518	7.37969E-05	7.2E-05	1.81	0.000130257	1.0	0.00013026
800	N/R	552780	4178240	1.00172	7.37969E-05	7.39E-05	1.81	0.000133802	1.0	0.0001338
801	N/R	552800	4178240	1.0295	7.37969E-05	7.6E-05	1.81	0.000137513	1.0	0.00013751
802	N/R	552820	4178240	1.05857	7.37969E-05	7.81E-05	1.81	0.000141396	1.0	0.0001414
803	N/R	552840	4178240	1.08904	7.37969E-05	8.04E-05	1.81	0.000145466	1.0	0.00014547
804	N/R	552860	4178240	1.12205	7.37969E-05	8.28E-05	1.81	0.000149875	1.0	0.00014987
805	N/R	552880	4178240	1.16301	7.37969E-05	8.58E-05	1.81	0.000155346	1.0	0.00015535
806	N/R	552900	4178240	1.20661	7.37969E-05	8.9E-05	1.81	0.00016117	1.0	0.00016117

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (μg/m^3)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
807	N/R	552920	4178240	1.25247	7.37969E-05	9.24E-05	1.81	0.000167295	1.0	0.0001673
808	N/R	552940	4178240	1.30541	7.37969E-05	9.63E-05	1.81	0.000174367	1.0	0.00017437
809	N/R	552960	4178240	1.3669	7.37969E-05	0.000101	1.81	0.00018258	1.0	0.00018258
810	N/R	552980	4178240	1.43242	7.37969E-05	0.000106	1.81	0.000191332	1.0	0.00019133
811	N/R	553000	4178240	1.50237	7.37969E-05	0.000111	1.81	0.000200675	1.0	0.00020068
812	N/R	553020	4178240	1.57717	7.37969E-05	0.000116	1.81	0.000210666	1.0	0.00021067
813	N/R	553040	4178240	1.65731	7.37969E-05	0.000122	1.81	0.000221371	1.0	0.00022137
814	N/R	553060	4178240	1.74342	7.37969E-05	0.000129	1.81	0.000232873	1.0	0.00023287
815	N/R	553080	4178240	1.83613	7.37969E-05	0.000136	1.81	0.000245256	1.0	0.00024526
816	N/R	553100	4178240	1.93519	7.37969E-05	0.000143	1.81	0.000258488	1.0	0.00025849
817	N/R	553120	4178240	2.04174	7.37969E-05	0.000151	1.81	0.00027272	1.0	0.00027272
818	N/R	553140	4178240	2.15756	7.37969E-05	0.000159	1.81	0.00028819	1.0	0.00028819
819	N/R	553160	4178240	2.28939	7.37969E-05	0.000169	1.81	0.000305799	1.0	0.0003058
820	N/R	553180	4178240	2.43918	7.37969E-05	0.00018	1.81	0.000325807	1.0	0.00032581
821	N/R	553200	4178240	2.60198	7.37969E-05	0.000192	1.81	0.000347553	1.0	0.00034755
822	N/R	553220	4178240	2.78029	7.37969E-05	0.000205	1.81	0.00037137	1.0	0.00037137
823	N/R	553240	4178240	2.97786	7.37969E-05	0.00022	1.81	0.00039776	1.0	0.00039776
824	N/R	553260	4178240	3.19854	7.37969E-05	0.000236	1.81	0.000427237	1.0	0.00042724
825	N/R	553280	4178240	3.44715	7.37969E-05	0.000254	1.81	0.000460444	1.0	0.00046044
826	N/R	553300	4178240	3.73327	7.37969E-05	0.000276	1.81	0.000498662	1.0	0.00049866
827	N/R	553320	4178240	4.08463	7.37969E-05	0.000301	1.81	0.000545594	1.0	0.00054559
828	N/R	553340	4178240	4.48748	7.37969E-05	0.000331	1.81	0.000599403	1.0	0.0005994
829	N/R	553360	4178240	4.96057	7.37969E-05	0.000366	1.81	0.000662595	1.0	0.0006626
830	CC	553380	4178240	5.53129	7.37969E-05	0.000408	1.81	0.000738828	1.0	0.00073883
831	CC	553400	4178240	6.23754	7.37969E-05	0.00046	1.81	0.000833163	1.0	0.00083316
832	CC	553420	4178240	7.137	7.37969E-05	0.000527	1.81	0.000953306	1.0	0.00095331
833	CC	553440	4178240	8.33909	7.37969E-05	0.000615	1.81	0.001113872	1.0	0.00111387
834	CC	553460	4178240	10.04074	7.37969E-05	0.000741	1.81	0.001341166	1.0	0.00134117
835	CC	553480	4178240	12.67933	7.37969E-05	0.000936	1.81	0.001693608	1.0	0.00169361
836	CC	553500	4178240	17.38873	7.37969E-05	0.001283	1.81	0.002322654	1.0	0.00232265
837	CC	553520	4178240	28.78563	7.37969E-05	0.002124	1.81	0.003844965	1.0	0.00384497

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (μg/m^3)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
838	CC	553540	4178240	16.60984	7.37969E-05	0.001226	1.81	0.002218616	1.0	0.00221862
839	CC	553560	4178240	21.74273	7.37969E-05	0.001605	1.81	0.002904228	1.0	0.00290423
840	CC	553580	4178240	13.20685	7.37969E-05	0.000975	1.81	0.00176407	1.0	0.00176407
841	CC	553600	4178240	9.68139	7.37969E-05	0.000714	1.81	0.001293166	1.0	0.00129317
842	N/R	553620	4178240	7.75915	7.37969E-05	0.000573	1.81	0.001036408	1.0	0.00103641
843	N/R	553640	4178240	6.53708	7.37969E-05	0.000482	1.81	0.000873173	1.0	0.00087317
844	N/R	553660	4178240	5.67701	7.37969E-05	0.000419	1.81	0.000758292	1.0	0.00075829
845	N/R	553680	4178240	5.02596	7.37969E-05	0.000371	1.81	0.000671329	1.0	0.00067133
846	N/R	553700	4178240	4.5148	7.37969E-05	0.000333	1.81	0.000603053	1.0	0.00060305
847	N/R	553720	4178240	4.10115	7.37969E-05	0.000303	1.81	0.0005478	1.0	0.0005478
848	N/R	553740	4178240	3.75847	7.37969E-05	0.000277	1.81	0.000502028	1.0	0.00050203
849	N/R	553760	4178240	3.46829	7.37969E-05	0.000256	1.81	0.000463268	1.0	0.00046327
850	N/R	553780	4178240	3.21985	7.37969E-05	0.000238	1.81	0.000430083	1.0	0.00043008
851	res	552100	4178260	0.49319	7.37969E-05	3.64E-05	1.81	6.58766E-05	1.0	6.5877E-05
852	res	552120	4178260	0.50166	7.37969E-05	3.7E-05	1.81	6.70079E-05	1.0	6.7008E-05
853	res	552140	4178260	0.51036	7.37969E-05	3.77E-05	1.81	6.817E-05	1.0	6.817E-05
854	N/R	552160	4178260	0.51932	7.37969E-05	3.83E-05	1.81	6.93668E-05	1.0	6.9367E-05
855	res	552180	4178260	0.52852	7.37969E-05	3.9E-05	1.81	7.05957E-05	1.0	7.0596E-05
856	res	552200	4178260	0.538	7.37969E-05	3.97E-05	1.81	7.18619E-05	1.0	7.1862E-05
857	res	552220	4178260	0.54776	7.37969E-05	4.04E-05	1.81	7.31656E-05	1.0	7.3166E-05
858	N/R	552240	4178260	0.5578	7.37969E-05	4.12E-05	1.81	7.45067E-05	1.0	7.4507E-05
859	res	552260	4178260	0.56816	7.37969E-05	4.19E-05	1.81	7.58905E-05	1.0	7.589E-05
860	N/R	552280	4178260	0.57883	7.37969E-05	4.27E-05	1.81	7.73157E-05	1.0	7.7316E-05
861	N/R	552300	4178260	0.58985	7.37969E-05	4.35E-05	1.81	7.87877E-05	1.0	7.8788E-05
862	N/R	552320	4178260	0.60122	7.37969E-05	4.44E-05	1.81	8.03064E-05	1.0	8.0306E-05
863	POT	552340	4178260	0.61297	7.37969E-05	4.52E-05	1.81	8.18759E-05	1.0	8.1876E-05
864	POT	552360	4178260	0.62511	7.37969E-05	4.61E-05	1.81	8.34974E-05	1.0	8.3497E-05
865	N/R	552380	4178260	0.63768	7.37969E-05	4.71E-05	1.81	8.51764E-05	1.0	8.5176E-05
866	N/R	552400	4178260	0.65068	7.37969E-05	4.8E-05	1.81	8.69129E-05	1.0	8.6913E-05
867	N/R	552420	4178260	0.66415	7.37969E-05	4.9E-05	1.81	8.87121E-05	1.0	8.8712E-05
868	N/R	552440	4178260	0.6781	7.37969E-05	5E-05	1.81	9.05754E-05	1.0	9.0575E-05

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
869	N/R	552460	4178260	0.69256	7.37969E-05	5.11E-05	1.81	9.25069E-05	1.0	9.2507E-05
870	N/R	552480	4178260	0.70756	7.37969E-05	5.22E-05	1.81	9.45105E-05	1.0	9.451E-05
871	N/R	552500	4178260	0.72312	7.37969E-05	5.34E-05	1.81	9.65889E-05	1.0	9.6589E-05
872	N/R	552520	4178260	0.73926	7.37969E-05	5.46E-05	1.81	9.87447E-05	1.0	9.8745E-05
873	N/R	552540	4178260	0.75603	7.37969E-05	5.58E-05	1.81	0.000100985	1.0	0.00010098
874	N/R	552560	4178260	0.77344	7.37969E-05	5.71E-05	1.81	0.00010331	1.0	0.00010331
875	N/R	552580	4178260	0.79152	7.37969E-05	5.84E-05	1.81	0.000105725	1.0	0.00010573
876	N/R	552600	4178260	0.81032	7.37969E-05	5.98E-05	1.81	0.000108236	1.0	0.00010824
877	N/R	552620	4178260	0.82987	7.37969E-05	6.12E-05	1.81	0.000110848	1.0	0.00011085
878	N/R	552640	4178260	0.85022	7.37969E-05	6.27E-05	1.81	0.000113566	1.0	0.00011357
879	N/R	552660	4178260	0.87141	7.37969E-05	6.43E-05	1.81	0.000116396	1.0	0.0001164
880	N/R	552680	4178260	0.89349	7.37969E-05	6.59E-05	1.81	0.000119346	1.0	0.00011935
881	N/R	552700	4178260	0.91652	7.37969E-05	6.76E-05	1.81	0.000122422	1.0	0.00012242
882	N/R	552720	4178260	0.94055	7.37969E-05	6.94E-05	1.81	0.000125632	1.0	0.00012563
883	N/R	552740	4178260	0.96566	7.37969E-05	7.13E-05	1.81	0.000128986	1.0	0.00012899
884	N/R	552760	4178260	0.99192	7.37969E-05	7.32E-05	1.81	0.000132493	1.0	0.00013249
885	N/R	552780	4178260	1.01939	7.37969E-05	7.52E-05	1.81	0.000136162	1.0	0.00013616
886	N/R	552800	4178260	1.04817	7.37969E-05	7.74E-05	1.81	0.000140007	1.0	0.00014001
887	N/R	552820	4178260	1.07833	7.37969E-05	7.96E-05	1.81	0.000144035	1.0	0.00014404
888	N/R	552840	4178260	1.10998	7.37969E-05	8.19E-05	1.81	0.000148263	1.0	0.00014826
889	N/R	552860	4178260	1.14428	7.37969E-05	8.44E-05	1.81	0.000152844	1.0	0.00015284
890	N/R	552880	4178260	1.18569	7.37969E-05	8.75E-05	1.81	0.000158375	1.0	0.00015838
891	N/R	552900	4178260	1.2298	7.37969E-05	9.08E-05	1.81	0.000164267	1.0	0.00016427
892	N/R	552920	4178260	1.27621	7.37969E-05	9.42E-05	1.81	0.000170466	1.0	0.00017047
893	N/R	552940	4178260	1.33054	7.37969E-05	9.82E-05	1.81	0.000177723	1.0	0.00017772
894	N/R	552960	4178260	1.39373	7.37969E-05	0.000103	1.81	0.000186164	1.0	0.00018616
895	N/R	552980	4178260	1.46086	7.37969E-05	0.000108	1.81	0.000195131	1.0	0.00019513
896	N/R	553000	4178260	1.53297	7.37969E-05	0.000113	1.81	0.000204762	1.0	0.00020476
897	N/R	553020	4178260	1.60985	7.37969E-05	0.000119	1.81	0.000215031	1.0	0.00021503
898	N/R	553040	4178260	1.69276	7.37969E-05	0.000125	1.81	0.000226106	1.0	0.00022611
899	N/R	553060	4178260	1.78203	7.37969E-05	0.000132	1.81	0.00023803	1.0	0.00023803

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
900	N/R	553080	4178260	1.87796	7.37969E-05	0.000139	1.81	0.000250844	1.0	0.00025084
901	N/R	553100	4178260	1.98037	7.37969E-05	0.000146	1.81	0.000264523	1.0	0.00026452
902	N/R	553120	4178260	2.09137	7.37969E-05	0.000154	1.81	0.000279349	1.0	0.00027935
903	N/R	553140	4178260	2.2125	7.37969E-05	0.000163	1.81	0.000295529	1.0	0.00029553
904	N/R	553160	4178260	2.35067	7.37969E-05	0.000173	1.81	0.000313985	1.0	0.00031398
905	N/R	553180	4178260	2.50941	7.37969E-05	0.000185	1.81	0.000335188	1.0	0.00033519
906	N/R	553200	4178260	2.68306	7.37969E-05	0.000198	1.81	0.000358383	1.0	0.00035838
907	N/R	553220	4178260	2.87417	7.37969E-05	0.000212	1.81	0.00038391	1.0	0.00038391
908	N/R	553240	4178260	3.0876	7.37969E-05	0.000228	1.81	0.000412418	1.0	0.00041242
909	N/R	553260	4178260	3.32879	7.37969E-05	0.000246	1.81	0.000444634	1.0	0.00044463
910	N/R	553280	4178260	3.6019	7.37969E-05	0.000266	1.81	0.000481114	1.0	0.00048111
911	N/R	553300	4178260	3.91931	7.37969E-05	0.000289	1.81	0.000523512	1.0	0.00052351
912	N/R	553320	4178260	4.31415	7.37969E-05	0.000318	1.81	0.000576251	1.0	0.00057625
913	N/R	553340	4178260	4.77241	7.37969E-05	0.000352	1.81	0.000637462	1.0	0.00063746
914	N/R	553360	4178260	5.31837	7.37969E-05	0.000392	1.81	0.000710387	1.0	0.00071039
915	N/R	553380	4178260	5.98841	7.37969E-05	0.000442	1.81	0.000799886	1.0	0.00079989
916	N/R	553400	4178260	6.83762	7.37969E-05	0.000505	1.81	0.000913317	1.0	0.00091332
917	N/R	553420	4178260	7.95841	7.37969E-05	0.000587	1.81	0.001063024	1.0	0.00106302
918	N/R	553440	4178260	9.51249	7.37969E-05	0.000702	1.81	0.001270606	1.0	0.00127061
919	N/R	553460	4178260	11.83923	7.37969E-05	0.000874	1.81	0.001581394	1.0	0.00158139
920	N/R	553480	4178260	15.77143	7.37969E-05	0.001164	1.81	0.002106627	1.0	0.00210663
921	N/R	553500	4178260	23.96347	7.37969E-05	0.001768	1.81	0.003200858	1.0	0.00320086
922	N/R	553520	4178260	33.18333	7.37969E-05	0.002449	1.81	0.004432376	1.0	0.00443238
923	PENN	553540	4178260	17.49024	7.37969E-05	0.001291	1.81	0.002336213	1.0	0.00233621
924	N/R	553560	4178260	30.9227	7.37969E-05	0.002282	1.81	0.004130419	1.0	0.00413042
925	CC	553580	4178260	16.20078	7.37969E-05	0.001196	1.81	0.002163977	1.0	0.00216398
926	CC	553600	4178260	11.19618	7.37969E-05	0.000826	1.81	0.0014955	1.0	0.0014955
927	CC	553620	4178260	8.70413	7.37969E-05	0.000642	1.81	0.001162631	1.0	0.00116263
928	CC	553640	4178260	7.19971	7.37969E-05	0.000531	1.81	0.000961682	1.0	0.00096168
929	CC	553660	4178260	6.17544	7.37969E-05	0.000456	1.81	0.000824868	1.0	0.00082487
930	CC	553680	4178260	5.41708	7.37969E-05	0.0004	1.81	0.000723572	1.0	0.00072357

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (μg/m^3)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
931	CC	553700	4178260	4.83064	7.37969E-05	0.000356	1.81	0.00064524	1.0	0.00064524
932	CC	553720	4178260	4.36218	7.37969E-05	0.000322	1.81	0.000582667	1.0	0.00058267
933	CC	553740	4178260	3.97857	7.37969E-05	0.000294	1.81	0.000531427	1.0	0.00053143
934	CC	553760	4178260	3.65675	7.37969E-05	0.00027	1.81	0.000488441	1.0	0.00048844
935	CC	553780	4178260	3.3832	7.37969E-05	0.00025	1.81	0.000451902	1.0	0.0004519
936	res	552100	4178280	0.49739	7.37969E-05	3.67E-05	1.81	6.64376E-05	1.0	6.6438E-05
937	res	552120	4178280	0.50602	7.37969E-05	3.73E-05	1.81	6.75903E-05	1.0	6.759E-05
938	res	552140	4178280	0.51488	7.37969E-05	3.8E-05	1.81	6.87737E-05	1.0	6.8774E-05
939	N/R	552160	4178280	0.524	7.37969E-05	3.87E-05	1.81	6.99919E-05	1.0	6.9992E-05
940	res	552180	4178280	0.53339	7.37969E-05	3.94E-05	1.81	7.12462E-05	1.0	7.1246E-05
941	res	552200	4178280	0.54305	7.37969E-05	4.01E-05	1.81	7.25365E-05	1.0	7.2536E-05
942	res	552220	4178280	0.55299	7.37969E-05	4.08E-05	1.81	7.38642E-05	1.0	7.3864E-05
943	N/R	552240	4178280	0.56324	7.37969E-05	4.16E-05	1.81	7.52333E-05	1.0	7.5233E-05
944	res	552260	4178280	0.57379	7.37969E-05	4.23E-05	1.81	7.66425E-05	1.0	7.6642E-05
945	N/R	552280	4178280	0.58468	7.37969E-05	4.31E-05	1.81	7.80971E-05	1.0	7.8097E-05
946	N/R	552300	4178280	0.59592	7.37969E-05	4.4E-05	1.81	7.95985E-05	1.0	7.9598E-05
947	N/R	552320	4178280	0.60753	7.37969E-05	4.48E-05	1.81	8.11492E-05	1.0	8.1149E-05
948	POT	552340	4178280	0.61952	7.37969E-05	4.57E-05	1.81	8.27508E-05	1.0	8.2751E-05
949	N/R	552360	4178280	0.63191	7.37969E-05	4.66E-05	1.81	8.44057E-05	1.0	8.4406E-05
950	N/R	552380	4178280	0.64474	7.37969E-05	4.76E-05	1.81	8.61195E-05	1.0	8.6119E-05
951	N/R	552400	4178280	0.65802	7.37969E-05	4.86E-05	1.81	8.78933E-05	1.0	8.7893E-05
952	N/R	552420	4178280	0.67178	7.37969E-05	4.96E-05	1.81	8.97313E-05	1.0	8.9731E-05
953	N/R	552440	4178280	0.68604	7.37969E-05	5.06E-05	1.81	9.1636E-05	1.0	9.1636E-05
954	N/R	552460	4178280	0.70083	7.37969E-05	5.17E-05	1.81	9.36115E-05	1.0	9.3612E-05
955	N/R	552480	4178280	0.71617	7.37969E-05	5.29E-05	1.81	9.56605E-05	1.0	9.5661E-05
956	N/R	552500	4178280	0.7321	7.37969E-05	5.4E-05	1.81	9.77883E-05	1.0	9.7788E-05
957	N/R	552520	4178280	0.74863	7.37969E-05	5.52E-05	1.81	9.99963E-05	1.0	9.9996E-05
958	N/R	552540	4178280	0.76581	7.37969E-05	5.65E-05	1.81	0.000102291	1.0	0.00010229
959	N/R	552560	4178280	0.78366	7.37969E-05	5.78E-05	1.81	0.000104675	1.0	0.00010468
960	N/R	552580	4178280	0.80222	7.37969E-05	5.92E-05	1.81	0.000107154	1.0	0.00010715
961	N/R	552600	4178280	0.82152	7.37969E-05	6.06E-05	1.81	0.000109732	1.0	0.00010973

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (μg/m^3)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
962	N/R	552620	4178280	0.84161	7.37969E-05	6.21E-05	1.81	0.000112416	1.0	0.00011242
963	N/R	552640	4178280	0.86253	7.37969E-05	6.37E-05	1.81	0.00011521	1.0	0.00011521
964	N/R	552660	4178280	0.88432	7.37969E-05	6.53E-05	1.81	0.000118121	1.0	0.00011812
965	res	552680	4178280	0.90706	7.37969E-05	6.69E-05	1.81	0.000121158	1.0	0.00012116
966	N/R	552700	4178280	0.93078	7.37969E-05	6.87E-05	1.81	0.000124326	1.0	0.00012433
967	N/R	552720	4178280	0.95557	7.37969E-05	7.05E-05	1.81	0.000127638	1.0	0.00012764
968	res	552740	4178280	0.98148	7.37969E-05	7.24E-05	1.81	0.000131099	1.0	0.0001311
969	res	552760	4178280	1.0086	7.37969E-05	7.44E-05	1.81	0.000134721	1.0	0.00013472
970	res	552780	4178280	1.03701	7.37969E-05	7.65E-05	1.81	0.000138516	1.0	0.00013852
971	res	552800	4178280	1.06679	7.37969E-05	7.87E-05	1.81	0.000142494	1.0	0.00014249
972	res	552820	4178280	1.09804	7.37969E-05	8.1E-05	1.81	0.000146668	1.0	0.00014667
973	N/R	552840	4178280	1.13087	7.37969E-05	8.35E-05	1.81	0.000151053	1.0	0.00015105
974	N/R	552860	4178280	1.1662	7.37969E-05	8.61E-05	1.81	0.000155772	1.0	0.00015577
975	N/R	552880	4178280	1.20743	7.37969E-05	8.91E-05	1.81	0.000161279	1.0	0.00016128
976	N/R	552900	4178280	1.25134	7.37969E-05	9.23E-05	1.81	0.000167144	1.0	0.00016714
977	N/R	552920	4178280	1.29787	7.37969E-05	9.58E-05	1.81	0.00017336	1.0	0.00017336
978	N/R	552940	4178280	1.35315	7.37969E-05	9.99E-05	1.81	0.000180743	1.0	0.00018074
979	N/R	552960	4178280	1.41826	7.37969E-05	0.000105	1.81	0.00018944	1.0	0.00018944
980	N/R	552980	4178280	1.48826	7.37969E-05	0.00011	1.81	0.00019879	1.0	0.00019879
981	N/R	553000	4178280	1.56322	7.37969E-05	0.000115	1.81	0.000208803	1.0	0.0002088
982	N/R	553020	4178280	1.64329	7.37969E-05	0.000121	1.81	0.000219498	1.0	0.0002195
983	N/R	553040	4178280	1.7298	7.37969E-05	0.000128	1.81	0.000231054	1.0	0.00023105
984	N/R	553060	4178280	1.82269	7.37969E-05	0.000135	1.81	0.000243461	1.0	0.00024346
985	N/R	553080	4178280	1.9232	7.37969E-05	0.000142	1.81	0.000256886	1.0	0.00025689
986	N/R	553100	4178280	2.02798	7.37969E-05	0.00015	1.81	0.000270882	1.0	0.00027088
987	N/R	553120	4178280	2.14186	7.37969E-05	0.000158	1.81	0.000286093	1.0	0.00028609
988	N/R	553140	4178280	2.2666	7.37969E-05	0.000167	1.81	0.000302755	1.0	0.00030276
989	N/R	553160	4178280	2.41021	7.37969E-05	0.000178	1.81	0.000321937	1.0	0.00032194
990	N/R	553180	4178280	2.57583	7.37969E-05	0.00019	1.81	0.00034406	1.0	0.00034406
991	N/R	553200	4178280	2.75826	7.37969E-05	0.000204	1.81	0.000368427	1.0	0.00036843
992	N/R	553220	4178280	2.96032	7.37969E-05	0.000218	1.81	0.000395417	1.0	0.00039542

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (μg/m^3)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
993	N/R	553240	4178280	3.18998	7.37969E-05	0.000235	1.81	0.000426093	1.0	0.00042609
994	N/R	553260	4178280	3.45008	7.37969E-05	0.000255	1.81	0.000460835	1.0	0.00046084
995	N/R	553280	4178280	3.74742	7.37969E-05	0.000277	1.81	0.000500552	1.0	0.00050055
996	N/R	553300	4178280	4.09626	7.37969E-05	0.000302	1.81	0.000547147	1.0	0.00054715
997	N/R	553320	4178280	4.53492	7.37969E-05	0.000335	1.81	0.00060574	1.0	0.00060574
998	N/R	553340	4178280	5.04992	7.37969E-05	0.000373	1.81	0.00067453	1.0	0.00067453
999	N/R	553360	4178280	5.67006	7.37969E-05	0.000418	1.81	0.000757363	1.0	0.00075736
1000	N/R	553380	4178280	6.43919	7.37969E-05	0.000475	1.81	0.000860098	1.0	0.0008601
1001	N/R	553400	4178280	7.43079	7.37969E-05	0.000548	1.81	0.000992548	1.0	0.00099255
1002	N/R	553420	4178280	8.77178	7.37969E-05	0.000647	1.81	0.001171668	1.0	0.00117167
1003	N/R	553440	4178280	10.68362	7.37969E-05	0.000788	1.81	0.001427037	1.0	0.00142704
1004	N/R	553460	4178280	13.64518	7.37969E-05	0.001007	1.81	0.001822619	1.0	0.00182262
1005	N/R	553480	4178280	18.85485	7.37969E-05	0.001391	1.81	0.002518487	1.0	0.00251849
1006	N/R	553500	4178280	30.3721	7.37969E-05	0.002241	1.81	0.004056874	1.0	0.00405687
1007	N/R	553520	4178280	26.13936	7.37969E-05	0.001929	1.81	0.003491496	1.0	0.0034915
1008	PENN	553540	4178280	26.02099	7.37969E-05	0.00192	1.81	0.003475686	1.0	0.00347569
1009	N/R	553560	4178280	32.06358	7.37969E-05	0.002366	1.81	0.004282809	1.0	0.00428281
1010	N/R	553580	4178280	17.85598	7.37969E-05	0.001318	1.81	0.002385066	1.0	0.00238507
1011	N/R	553600	4178280	12.32006	7.37969E-05	0.000909	1.81	0.00164562	1.0	0.00164562
1012	N/R	553620	4178280	9.49156	7.37969E-05	0.0007	1.81	0.00126781	1.0	0.00126781
1013	N/R	553640	4178280	7.78306	7.37969E-05	0.000574	1.81	0.001039602	1.0	0.0010396
1014	N/R	553660	4178280	6.62738	7.37969E-05	0.000489	1.81	0.000885235	1.0	0.00088523
1015	N/R	553680	4178280	5.77968	7.37969E-05	0.000427	1.81	0.000772006	1.0	0.00077201
1016	N/R	553700	4178280	5.12922	7.37969E-05	0.000379	1.81	0.000685122	1.0	0.00068512
1017	N/R	553720	4178280	4.61354	7.37969E-05	0.00034	1.81	0.000616242	1.0	0.00061624
1018	N/R	553740	4178280	4.19297	7.37969E-05	0.000309	1.81	0.000560065	1.0	0.00056006
1019	N/R	553760	4178280	3.84007	7.37969E-05	0.000283	1.81	0.000512927	1.0	0.00051293
1020	N/R	553780	4178280	3.54181	7.37969E-05	0.000261	1.81	0.000473088	1.0	0.00047309
1021	res	552100	4178300	0.50152	7.37969E-05	3.7E-05	1.81	6.69892E-05	1.0	6.6989E-05
1022	res	552120	4178300	0.5103	7.37969E-05	3.77E-05	1.81	6.8162E-05	1.0	6.8162E-05
1023	res	552140	4178300	0.51932	7.37969E-05	3.83E-05	1.81	6.93668E-05	1.0	6.9367E-05

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (μg/m^3)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1024	N/R	552160	4178300	0.52861	7.37969E-05	3.9E-05	1.81	7.06077E-05	1.0	7.0608E-05
1025	res	552180	4178300	0.53816	7.37969E-05	3.97E-05	1.81	7.18833E-05	1.0	7.1883E-05
1026	res	552200	4178300	0.548	7.37969E-05	4.04E-05	1.81	7.31977E-05	1.0	7.3198E-05
1027	res	552220	4178300	0.55814	7.37969E-05	4.12E-05	1.81	7.45521E-05	1.0	7.4552E-05
1028	N/R	552240	4178300	0.56858	7.37969E-05	4.2E-05	1.81	7.59466E-05	1.0	7.5947E-05
1029	res	552260	4178300	0.57935	7.37969E-05	4.28E-05	1.81	7.73852E-05	1.0	7.7385E-05
1030	res	552280	4178300	0.59045	7.37969E-05	4.36E-05	1.81	7.88678E-05	1.0	7.8868E-05
1031	N/R	552300	4178300	0.60191	7.37969E-05	4.44E-05	1.81	8.03986E-05	1.0	8.0399E-05
1032	POT	552320	4178300	0.61375	7.37969E-05	4.53E-05	1.81	8.198E-05	1.0	8.198E-05
1033	POT	552340	4178300	0.62598	7.37969E-05	4.62E-05	1.81	8.36136E-05	1.0	8.3614E-05
1034	N/R	552360	4178300	0.63863	7.37969E-05	4.71E-05	1.81	8.53033E-05	1.0	8.5303E-05
1035	N/R	552380	4178300	0.65173	7.37969E-05	4.81E-05	1.81	8.70531E-05	1.0	8.7053E-05
1036	N/R	552400	4178300	0.66528	7.37969E-05	4.91E-05	1.81	8.8863E-05	1.0	8.8863E-05
1037	N/R	552420	4178300	0.67933	7.37969E-05	5.01E-05	1.81	9.07397E-05	1.0	9.074E-05
1038	N/R	552440	4178300	0.6939	7.37969E-05	5.12E-05	1.81	9.26859E-05	1.0	9.2686E-05
1039	N/R	552460	4178300	0.70901	7.37969E-05	5.23E-05	1.81	9.47042E-05	1.0	9.4704E-05
1040	N/R	552480	4178300	0.7247	7.37969E-05	5.35E-05	1.81	9.67999E-05	1.0	9.68E-05
1041	N/R	552500	4178300	0.74099	7.37969E-05	5.47E-05	1.81	9.89758E-05	1.0	9.8976E-05
1042	N/R	552520	4178300	0.75792	7.37969E-05	5.59E-05	1.81	0.000101237	1.0	0.00010124
1043	N/R	552540	4178300	0.77551	7.37969E-05	5.72E-05	1.81	0.000103587	1.0	0.00010359
1044	N/R	552560	4178300	0.7938	7.37969E-05	5.86E-05	1.81	0.00010603	1.0	0.00010603
1045	N/R	552580	4178300	0.81283	7.37969E-05	6E-05	1.81	0.000108572	1.0	0.00010857
1046	N/R	552600	4178300	0.83263	7.37969E-05	6.14E-05	1.81	0.000111216	1.0	0.00011122
1047	N/R	552620	4178300	0.85325	7.37969E-05	6.3E-05	1.81	0.000113971	1.0	0.00011397
1048	N/R	552640	4178300	0.87474	7.37969E-05	6.46E-05	1.81	0.000116841	1.0	0.00011684
1049	N/R	552660	4178300	0.89715	7.37969E-05	6.62E-05	1.81	0.000119834	1.0	0.00011983
1050	res	552680	4178300	0.92054	7.37969E-05	6.79E-05	1.81	0.000122959	1.0	0.00012296
1051	res	552700	4178300	0.94497	7.37969E-05	6.97E-05	1.81	0.000126222	1.0	0.00012622
1052	res	552720	4178300	0.9705	7.37969E-05	7.16E-05	1.81	0.000129632	1.0	0.00012963
1053	res	552740	4178300	0.99722	7.37969E-05	7.36E-05	1.81	0.000133201	1.0	0.0001332
1054	res	552760	4178300	1.0252	7.37969E-05	7.57E-05	1.81	0.000136938	1.0	0.00013694

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (μg/m^3)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1055	res	552780	4178300	1.05454	7.37969E-05	7.78E-05	1.81	0.000140857	1.0	0.00014086
1056	res	552800	4178300	1.08533	7.37969E-05	8.01E-05	1.81	0.00014497	1.0	0.00014497
1057	res	552820	4178300	1.11767	7.37969E-05	8.25E-05	1.81	0.00014929	1.0	0.00014929
1058	res	552840	4178300	1.15168	7.37969E-05	8.5E-05	1.81	0.000153833	1.0	0.00015383
1059	res	552860	4178300	1.18804	7.37969E-05	8.77E-05	1.81	0.000158689	1.0	0.00015869
1060	res	552880	4178300	1.22931	7.37969E-05	9.07E-05	1.81	0.000164202	1.0	0.0001642
1061	N/R	552900	4178300	1.27266	7.37969E-05	9.39E-05	1.81	0.000169992	1.0	0.00016999
1062	N/R	552920	4178300	1.3189	7.37969E-05	9.73E-05	1.81	0.000176169	1.0	0.00017617
1063	N/R	552940	4178300	1.37504	7.37969E-05	0.000101	1.81	0.000183667	1.0	0.00018367
1064	N/R	552960	4178300	1.44272	7.37969E-05	0.000106	1.81	0.000192708	1.0	0.00019271
1065	N/R	552980	4178300	1.51526	7.37969E-05	0.000112	1.81	0.000202397	1.0	0.0002024
1066	N/R	553000	4178300	1.59269	7.37969E-05	0.000118	1.81	0.000212739	1.0	0.00021274
1067	N/R	553020	4178300	1.67633	7.37969E-05	0.000124	1.81	0.000223911	1.0	0.00022391
1068	N/R	553040	4178300	1.76646	7.37969E-05	0.00013	1.81	0.00023595	1.0	0.00023595
1069	N/R	553060	4178300	1.86339	7.37969E-05	0.000138	1.81	0.000248897	1.0	0.0002489
1070	N/R	553080	4178300	1.96755	7.37969E-05	0.000145	1.81	0.00026281	1.0	0.00026281
1071	N/R	553100	4178300	2.07491	7.37969E-05	0.000153	1.81	0.000277151	1.0	0.00027715
1072	N/R	553120	4178300	2.19138	7.37969E-05	0.000162	1.81	0.000292708	1.0	0.00029271
1073	N/R	553140	4178300	2.31927	7.37969E-05	0.000171	1.81	0.00030979	1.0	0.00030979
1074	N/R	553160	4178300	2.46726	7.37969E-05	0.000182	1.81	0.000329558	1.0	0.00032956
1075	N/R	553180	4178300	2.63902	7.37969E-05	0.000195	1.81	0.0003525	1.0	0.0003525
1076	N/R	553200	4178300	2.82932	7.37969E-05	0.000209	1.81	0.000377919	1.0	0.00037792
1077	N/R	553220	4178300	3.04133	7.37969E-05	0.000224	1.81	0.000406238	1.0	0.00040624
1078	N/R	553240	4178300	3.28776	7.37969E-05	0.000243	1.81	0.000439154	1.0	0.00043915
1079	N/R	553260	4178300	3.56781	7.37969E-05	0.000263	1.81	0.000476561	1.0	0.00047656
1080	N/R	553280	4178300	3.88873	7.37969E-05	0.000287	1.81	0.000519427	1.0	0.00051943
1081	N/R	553300	4178300	4.26786	7.37969E-05	0.000315	1.81	0.000570068	1.0	0.00057007
1082	N/R	553320	4178300	4.74943	7.37969E-05	0.00035	1.81	0.000634393	1.0	0.00063439
1083	N/R	553340	4178300	5.32008	7.37969E-05	0.000393	1.81	0.000710616	1.0	0.00071062
1084	N/R	553360	4178300	6.01355	7.37969E-05	0.000444	1.81	0.000803244	1.0	0.00080324
1085	N/R	553380	4178300	6.88	7.37969E-05	0.000508	1.81	0.000918978	1.0	0.00091898

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1086	N/R	553400	4178300	8.00837	7.37969E-05	0.000591	1.81	0.001069697	1.0	0.0010697
1087	N/R	553420	4178300	9.56059	7.37969E-05	0.000706	1.81	0.001277031	1.0	0.00127703
1088	N/R	553440	4178300	11.81694	7.37969E-05	0.000872	1.81	0.001578417	1.0	0.00157842
1089	N/R	553460	4178300	15.37755	7.37969E-05	0.001135	1.81	0.002054016	1.0	0.00205402
1090	N/R	553480	4178300	21.81193	7.37969E-05	0.00161	1.81	0.002913471	1.0	0.00291347
1091	N/R	553500	4178300	36.70186	7.37969E-05	0.002708	1.81	0.004902355	1.0	0.00490235
1092	PENN	553520	4178300	31.35656	7.37969E-05	0.002314	1.81	0.00418837	1.0	0.00418837
1093	N/R	553540	4178300	27.99936	7.37969E-05	0.002066	1.81	0.003739941	1.0	0.00373994
1094	N/R	553560	4178300	30.66938	7.37969E-05	0.002263	1.81	0.004096582	1.0	0.00409658
1095	N/R	553580	4178300	18.39742	7.37969E-05	0.001358	1.81	0.002457387	1.0	0.00245739
1096	N/R	553600	4178300	13.00453	7.37969E-05	0.00096	1.81	0.001737046	1.0	0.00173705
1097	N/R	553620	4178300	10.0811	7.37969E-05	0.000744	1.81	0.001346557	1.0	0.00134656
1098	N/R	553640	4178300	8.26334	7.37969E-05	0.00061	1.81	0.001103754	1.0	0.00110375
1099	res	553660	4178300	7.01886	7.37969E-05	0.000518	1.81	0.000937526	1.0	0.00093753
1100	res	553680	4178300	6.10461	7.37969E-05	0.000451	1.81	0.000815407	1.0	0.00081541
1101	N/R	553700	4178300	5.4031	7.37969E-05	0.000399	1.81	0.000721705	1.0	0.0007217
1102	N/R	553720	4178300	4.84762	7.37969E-05	0.000358	1.81	0.000647508	1.0	0.00064751
1103	N/R	553740	4178300	4.39502	7.37969E-05	0.000324	1.81	0.000587053	1.0	0.00058705
1104	N/R	553760	4178300	4.01424	7.37969E-05	0.000296	1.81	0.000536192	1.0	0.00053619
1105	N/R	553780	4178300	3.69327	7.37969E-05	0.000273	1.81	0.000493319	1.0	0.00049332
1106	res	552100	4178320	0.50556	7.37969E-05	3.73E-05	1.81	6.75289E-05	1.0	6.7529E-05
1107	res	552120	4178320	0.51448	7.37969E-05	3.8E-05	1.81	6.87203E-05	1.0	6.872E-05
1108	res	552140	4178320	0.52366	7.37969E-05	3.86E-05	1.81	6.99465E-05	1.0	6.9947E-05
1109	res	552160	4178320	0.53312	7.37969E-05	3.93E-05	1.81	7.12101E-05	1.0	7.121E-05
1110	res	552180	4178320	0.54285	7.37969E-05	4.01E-05	1.81	7.25098E-05	1.0	7.251E-05
1111	res	552200	4178320	0.55287	7.37969E-05	4.08E-05	1.81	7.38482E-05	1.0	7.3848E-05
1112	res	552220	4178320	0.56319	7.37969E-05	4.16E-05	1.81	7.52266E-05	1.0	7.5227E-05
1113	res	552240	4178320	0.57383	7.37969E-05	4.23E-05	1.81	7.66478E-05	1.0	7.6648E-05
1114	res	552260	4178320	0.5848	7.37969E-05	4.32E-05	1.81	7.81131E-05	1.0	7.8113E-05
1115	res	552280	4178320	0.59612	7.37969E-05	4.4E-05	1.81	7.96252E-05	1.0	7.9625E-05
1116	N/R	552300	4178320	0.60781	7.37969E-05	4.49E-05	1.81	8.11866E-05	1.0	8.1187E-05

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (μg/m^3)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1117	POT	552320	4178320	0.61988	7.37969E-05	4.57E-05	1.81	8.27988E-05	1.0	8.2799E-05
1118	POT	552340	4178320	0.63235	7.37969E-05	4.67E-05	1.81	8.44645E-05	1.0	8.4464E-05
1119	N/R	552360	4178320	0.64526	7.37969E-05	4.76E-05	1.81	8.61889E-05	1.0	8.6189E-05
1120	N/R	552380	4178320	0.65862	7.37969E-05	4.86E-05	1.81	8.79734E-05	1.0	8.7973E-05
1121	N/R	552400	4178320	0.67245	7.37969E-05	4.96E-05	1.81	8.98207E-05	1.0	8.9821E-05
1122	N/R	552420	4178320	0.68679	7.37969E-05	5.07E-05	1.81	9.17362E-05	1.0	9.1736E-05
1123	N/R	552440	4178320	0.70167	7.37969E-05	5.18E-05	1.81	9.37237E-05	1.0	9.3724E-05
1124	N/R	552460	4178320	0.71711	7.37969E-05	5.29E-05	1.81	9.57861E-05	1.0	9.5786E-05
1125	N/R	552480	4178320	0.73314	7.37969E-05	5.41E-05	1.81	9.79273E-05	1.0	9.7927E-05
1126	N/R	552500	4178320	0.74979	7.37969E-05	5.53E-05	1.81	0.000100151	1.0	0.00010015
1127	N/R	552520	4178320	0.76711	7.37969E-05	5.66E-05	1.81	0.000102465	1.0	0.00010246
1128	N/R	552540	4178320	0.78511	7.37969E-05	5.79E-05	1.81	0.000104869	1.0	0.00010487
1129	N/R	552560	4178320	0.80384	7.37969E-05	5.93E-05	1.81	0.000107371	1.0	0.00010737
1130	N/R	552580	4178320	0.82334	7.37969E-05	6.08E-05	1.81	0.000109975	1.0	0.00010998
1131	N/R	552600	4178320	0.84365	7.37969E-05	6.23E-05	1.81	0.000112688	1.0	0.00011269
1132	N/R	552620	4178320	0.86481	7.37969E-05	6.38E-05	1.81	0.000115515	1.0	0.00011551
1133	N/R	552640	4178320	0.88687	7.37969E-05	6.54E-05	1.81	0.000118461	1.0	0.00011846
1134	N/R	552660	4178320	0.90989	7.37969E-05	6.71E-05	1.81	0.000121536	1.0	0.00012154
1135	N/R	552680	4178320	0.93393	7.37969E-05	6.89E-05	1.81	0.000124747	1.0	0.00012475
1136	N/R	552700	4178320	0.95906	7.37969E-05	7.08E-05	1.81	0.000128104	1.0	0.0001281
1137	N/R	552720	4178320	0.98534	7.37969E-05	7.27E-05	1.81	0.000131614	1.0	0.00013161
1138	N/R	552740	4178320	1.01287	7.37969E-05	7.47E-05	1.81	0.000135291	1.0	0.00013529
1139	N/R	552760	4178320	1.04172	7.37969E-05	7.69E-05	1.81	0.000139145	1.0	0.00013915
1140	N/R	552780	4178320	1.072	7.37969E-05	7.91E-05	1.81	0.00014319	1.0	0.00014319
1141	N/R	552800	4178320	1.1038	7.37969E-05	8.15E-05	1.81	0.000147437	1.0	0.00014744
1142	N/R	552820	4178320	1.13724	7.37969E-05	8.39E-05	1.81	0.000151904	1.0	0.0001519
1143	res	552840	4178320	1.17244	7.37969E-05	8.65E-05	1.81	0.000156606	1.0	0.00015661
1144	res	552860	4178320	1.20982	7.37969E-05	8.93E-05	1.81	0.000161599	1.0	0.0001616
1145	res	552880	4178320	1.25076	7.37969E-05	9.23E-05	1.81	0.000167067	1.0	0.00016707
1146	res	552900	4178320	1.29407	7.37969E-05	9.55E-05	1.81	0.000172852	1.0	0.00017285
1147	res	552920	4178320	1.33994	7.37969E-05	9.89E-05	1.81	0.000178979	1.0	0.00017898

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (μg/m^3)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1148	N/R	552940	4178320	1.39689	7.37969E-05	0.000103	1.81	0.000186586	1.0	0.00018659
1149	N/R	552960	4178320	1.46681	7.37969E-05	0.000108	1.81	0.000195925	1.0	0.00019593
1150	N/R	552980	4178320	1.54149	7.37969E-05	0.000114	1.81	0.0002059	1.0	0.0002059
1151	N/R	553000	4178320	1.62216	7.37969E-05	0.00012	1.81	0.000216676	1.0	0.00021668
1152	N/R	553020	4178320	1.709	7.37969E-05	0.000126	1.81	0.000228275	1.0	0.00022828
1153	N/R	553040	4178320	1.80232	7.37969E-05	0.000133	1.81	0.00024074	1.0	0.00024074
1154	N/R	553060	4178320	1.90375	7.37969E-05	0.00014	1.81	0.000254288	1.0	0.00025429
1155	N/R	553080	4178320	2.01198	7.37969E-05	0.000148	1.81	0.000268745	1.0	0.00026874
1156	N/R	553100	4178320	2.12121	7.37969E-05	0.000157	1.81	0.000283335	1.0	0.00028334
1157	N/R	553120	4178320	2.23989	7.37969E-05	0.000165	1.81	0.000299187	1.0	0.00029919
1158	N/R	553140	4178320	2.37051	7.37969E-05	0.000175	1.81	0.000316635	1.0	0.00031663
1159	N/R	553160	4178320	2.52224	7.37969E-05	0.000186	1.81	0.000336902	1.0	0.0003369
1160	N/R	553180	4178320	2.6993	7.37969E-05	0.000199	1.81	0.000360552	1.0	0.00036055
1161	N/R	553200	4178320	2.89701	7.37969E-05	0.000214	1.81	0.000386961	1.0	0.00038696
1162	N/R	553220	4178320	3.11766	7.37969E-05	0.00023	1.81	0.000416433	1.0	0.00041643
1163	N/R	553240	4178320	3.37892	7.37969E-05	0.000249	1.81	0.00045133	1.0	0.00045133
1164	N/R	553260	4178320	3.67848	7.37969E-05	0.000271	1.81	0.000491343	1.0	0.00049134
1165	N/R	553280	4178320	4.02311	7.37969E-05	0.000297	1.81	0.000537376	1.0	0.00053738
1166	N/R	553300	4178320	4.43094	7.37969E-05	0.000327	1.81	0.000591851	1.0	0.00059185
1167	N/R	553320	4178320	4.95341	7.37969E-05	0.000366	1.81	0.000661639	1.0	0.00066164
1168	N/R	553340	4178320	5.57696	7.37969E-05	0.000412	1.81	0.000744928	1.0	0.00074493
1169	N/R	553360	4178320	6.34139	7.37969E-05	0.000468	1.81	0.000847035	1.0	0.00084703
1170	N/R	553380	4178320	7.30075	7.37969E-05	0.000539	1.81	0.000975179	1.0	0.00097518
1171	N/R	553400	4178320	8.55959	7.37969E-05	0.000632	1.81	0.001143325	1.0	0.00114332
1172	N/R	553420	4178320	10.3055	7.37969E-05	0.000761	1.81	0.00137653	1.0	0.00137653
1173	N/R	553440	4178320	12.88632	7.37969E-05	0.000951	1.81	0.001721256	1.0	0.00172126
1174	N/R	553460	4178320	17.02758	7.37969E-05	0.001257	1.81	0.002274414	1.0	0.00227441
1175	N/R	553480	4178320	24.69616	7.37969E-05	0.001822	1.81	0.003298725	1.0	0.00329872
1176	N/R	553500	4178320	43.69201	7.37969E-05	0.003224	1.81	0.005836046	1.0	0.00583605
1177	PENN	553520	4178320	35.71824	7.37969E-05	0.002636	1.81	0.00477097	1.0	0.00477097
1178	N/R	553540	4178320	42.76623	7.37969E-05	0.003156	1.81	0.005712387	1.0	0.00571239

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (μg/m^3)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1179	N/R	553560	4178320	28.85579	7.37969E-05	0.002129	1.81	0.003854336	1.0	0.00385434
1180	N/R	553580	4178320	18.38429	7.37969E-05	0.001357	1.81	0.002455633	1.0	0.00245563
1181	N/R	553600	4178320	13.36334	7.37969E-05	0.000986	1.81	0.001784973	1.0	0.00178497
1182	N/R	553620	4178320	10.48932	7.37969E-05	0.000774	1.81	0.001401083	1.0	0.00140108
1183	N/R	553640	4178320	8.63857	7.37969E-05	0.000637	1.81	0.001153874	1.0	0.00115387
1184	res	553660	4178320	7.34508	7.37969E-05	0.000542	1.81	0.0009811	1.0	0.0009811
1185	res	553680	4178320	6.38646	7.37969E-05	0.000471	1.81	0.000853055	1.0	0.00085305
1186	N/R	553700	4178320	5.64749	7.37969E-05	0.000417	1.81	0.000754349	1.0	0.00075435
1187	N/R	553720	4178320	5.06054	7.37969E-05	0.000373	1.81	0.000675948	1.0	0.00067595
1188	N/R	553740	4178320	4.58183	7.37969E-05	0.000338	1.81	0.000612006	1.0	0.00061201
1189	N/R	553760	4178320	4.17723	7.37969E-05	0.000308	1.81	0.000557963	1.0	0.00055796
1190	N/R	553780	4178320	3.83603	7.37969E-05	0.000283	1.81	0.000512388	1.0	0.00051239
1191	res	552100	4178340	0.5095	7.37969E-05	3.76E-05	1.81	6.80551E-05	1.0	6.8055E-05
1192	res	552120	4178340	0.51857	7.37969E-05	3.83E-05	1.81	6.92666E-05	1.0	6.9267E-05
1193	res	552140	4178340	0.52791	7.37969E-05	3.9E-05	1.81	7.05142E-05	1.0	7.0514E-05
1194	res	552160	4178340	0.53753	7.37969E-05	3.97E-05	1.81	7.17992E-05	1.0	7.1799E-05
1195	res	552180	4178340	0.54743	7.37969E-05	4.04E-05	1.81	7.31215E-05	1.0	7.3122E-05
1196	res	552200	4178340	0.55763	7.37969E-05	4.12E-05	1.81	7.4484E-05	1.0	7.4484E-05
1197	res	552220	4178340	0.56814	7.37969E-05	4.19E-05	1.81	7.58878E-05	1.0	7.5888E-05
1198	res	552240	4178340	0.57898	7.37969E-05	4.27E-05	1.81	7.73357E-05	1.0	7.7336E-05
1199	res	552260	4178340	0.59016	7.37969E-05	4.36E-05	1.81	7.88291E-05	1.0	7.8829E-05
1200	N/R	552280	4178340	0.60169	7.37969E-05	4.44E-05	1.81	8.03692E-05	1.0	8.0369E-05
1201	N/R	552300	4178340	0.6136	7.37969E-05	4.53E-05	1.81	8.196E-05	1.0	8.196E-05
1202	POT	552320	4178340	0.6259	7.37969E-05	4.62E-05	1.81	8.3603E-05	1.0	8.3603E-05
1203	N/R	552340	4178340	0.63862	7.37969E-05	4.71E-05	1.81	8.5302E-05	1.0	8.5302E-05
1204	N/R	552360	4178340	0.65178	7.37969E-05	4.81E-05	1.81	8.70598E-05	1.0	8.706E-05
1205	N/R	552380	4178340	0.66541	7.37969E-05	4.91E-05	1.81	8.88804E-05	1.0	8.888E-05
1206	N/R	552400	4178340	0.67952	7.37969E-05	5.01E-05	1.81	9.07651E-05	1.0	9.0765E-05
1207	N/R	552420	4178340	0.69416	7.37969E-05	5.12E-05	1.81	9.27206E-05	1.0	9.2721E-05
1208	N/R	552440	4178340	0.70934	7.37969E-05	5.23E-05	1.81	9.47482E-05	1.0	9.4748E-05
1209	N/R	552460	4178340	0.7251	7.37969E-05	5.35E-05	1.81	9.68533E-05	1.0	9.6853E-05

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (μg/m^3)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1210	N/R	552480	4178340	0.74148	7.37969E-05	5.47E-05	1.81	9.90412E-05	1.0	9.9041E-05
1211	N/R	552500	4178340	0.7585	7.37969E-05	5.6E-05	1.81	0.000101315	1.0	0.00010131
1212	N/R	552520	4178340	0.7762	7.37969E-05	5.73E-05	1.81	0.000103679	1.0	0.00010368
1213	N/R	552540	4178340	0.79462	7.37969E-05	5.86E-05	1.81	0.000106139	1.0	0.00010614
1214	N/R	552560	4178340	0.81379	7.37969E-05	6.01E-05	1.81	0.0001087	1.0	0.0001087
1215	N/R	552580	4178340	0.83376	7.37969E-05	6.15E-05	1.81	0.000111367	1.0	0.00011137
1216	N/R	552600	4178340	0.85457	7.37969E-05	6.31E-05	1.81	0.000114147	1.0	0.00011415
1217	N/R	552620	4178340	0.87627	7.37969E-05	6.47E-05	1.81	0.000117045	1.0	0.00011705
1218	N/R	552640	4178340	0.89891	7.37969E-05	6.63E-05	1.81	0.00012007	1.0	0.00012007
1219	N/R	552660	4178340	0.92254	7.37969E-05	6.81E-05	1.81	0.000123226	1.0	0.00012323
1220	res	552680	4178340	0.94724	7.37969E-05	6.99E-05	1.81	0.000126525	1.0	0.00012653
1221	res	552700	4178340	0.97308	7.37969E-05	7.18E-05	1.81	0.000129977	1.0	0.00012998
1222	res	552720	4178340	1.00012	7.37969E-05	7.38E-05	1.81	0.000133588	1.0	0.00013359
1223	N/R	552740	4178340	1.02846	7.37969E-05	7.59E-05	1.81	0.000137374	1.0	0.00013737
1224	res	552760	4178340	1.05818	7.37969E-05	7.81E-05	1.81	0.000141344	1.0	0.00014134
1225	res	552780	4178340	1.0894	7.37969E-05	8.04E-05	1.81	0.000145514	1.0	0.00014551
1226	res	552800	4178340	1.12222	7.37969E-05	8.28E-05	1.81	0.000149898	1.0	0.0001499
1227	N/R	552820	4178340	1.15676	7.37969E-05	8.54E-05	1.81	0.000154511	1.0	0.00015451
1228	N/R	552840	4178340	1.19316	7.37969E-05	8.81E-05	1.81	0.000159373	1.0	0.00015937
1229	N/R	552860	4178340	1.23155	7.37969E-05	9.09E-05	1.81	0.000164501	1.0	0.0001645
1230	res	552880	4178340	1.2721	7.37969E-05	9.39E-05	1.81	0.000169917	1.0	0.00016992
1231	res	552900	4178340	1.31498	7.37969E-05	9.7E-05	1.81	0.000175645	1.0	0.00017565
1232	res	552920	4178340	1.36038	7.37969E-05	0.0001	1.81	0.000181709	1.0	0.00018171
1233	N/R	552940	4178340	1.41842	7.37969E-05	0.000105	1.81	0.000189462	1.0	0.00018946
1234	N/R	552960	4178340	1.49018	7.37969E-05	0.00011	1.81	0.000199047	1.0	0.00019905
1235	N/R	552980	4178340	1.56774	7.37969E-05	0.000116	1.81	0.000209407	1.0	0.00020941
1236	N/R	553000	4178340	1.65126	7.37969E-05	0.000122	1.81	0.000220563	1.0	0.00022056
1237	N/R	553020	4178340	1.74088	7.37969E-05	0.000128	1.81	0.000232533	1.0	0.00023253
1238	N/R	553040	4178340	1.83821	7.37969E-05	0.000136	1.81	0.000245534	1.0	0.00024553
1239	N/R	553060	4178340	1.94372	7.37969E-05	0.000143	1.81	0.000259627	1.0	0.00025963
1240	N/R	553080	4178340	2.05595	7.37969E-05	0.000152	1.81	0.000274618	1.0	0.00027462

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (μg/m^3)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1241	N/R	553100	4178340	2.16624	7.37969E-05	0.00016	1.81	0.00028935	1.0	0.00028935
1242	N/R	553120	4178340	2.28728	7.37969E-05	0.000169	1.81	0.000305517	1.0	0.00030552
1243	N/R	553140	4178340	2.42006	7.37969E-05	0.000179	1.81	0.000323253	1.0	0.00032325
1244	N/R	553160	4178340	2.57484	7.37969E-05	0.00019	1.81	0.000343928	1.0	0.00034393
1245	N/R	553180	4178340	2.75689	7.37969E-05	0.000203	1.81	0.000368244	1.0	0.00036824
1246	N/R	553200	4178340	2.95945	7.37969E-05	0.000218	1.81	0.000395301	1.0	0.0003953
1247	N/R	553220	4178340	3.18702	7.37969E-05	0.000235	1.81	0.000425698	1.0	0.0004257
1248	N/R	553240	4178340	3.46331	7.37969E-05	0.000256	1.81	0.000462603	1.0	0.0004626
1249	N/R	553260	4178340	3.78147	7.37969E-05	0.000279	1.81	0.0005051	1.0	0.0005051
1250	N/R	553280	4178340	4.14772	7.37969E-05	0.000306	1.81	0.000554021	1.0	0.00055402
1251	N/R	553300	4178340	4.58359	7.37969E-05	0.000338	1.81	0.000612241	1.0	0.00061224
1252	N/R	553320	4178340	5.14471	7.37969E-05	0.00038	1.81	0.000687191	1.0	0.00068719
1253	N/R	553340	4178340	5.81806	7.37969E-05	0.000429	1.81	0.000777132	1.0	0.00077713
1254	N/R	553360	4178340	6.64998	7.37969E-05	0.000491	1.81	0.000888254	1.0	0.00088825
1255	N/R	553380	4178340	7.69524	7.37969E-05	0.000568	1.81	0.001027872	1.0	0.00102787
1256	N/R	553400	4178340	9.07275	7.37969E-05	0.00067	1.81	0.001211869	1.0	0.00121187
1257	N/R	553420	4178340	10.99651	7.37969E-05	0.000812	1.81	0.00146883	1.0	0.00146883
1258	N/R	553440	4178340	13.87699	7.37969E-05	0.001024	1.81	0.001853583	1.0	0.00185358
1259	N/R	553460	4178340	18.58327	7.37969E-05	0.001371	1.81	0.002482212	1.0	0.00248221
1260	N/R	553480	4178340	27.59992	7.37969E-05	0.002037	1.81	0.003686587	1.0	0.00368659
1261	N/R	553500	4178340	52.07126	7.37969E-05	0.003843	1.81	0.006955282	1.0	0.00695528
1262	PENN	553520	4178340	23.59977	7.37969E-05	0.001742	1.81	0.003152277	1.0	0.00315228
1263	N/R	553540	4178340	51.93179	7.37969E-05	0.003832	1.81	0.006936653	1.0	0.00693665
1264	N/R	553560	4178340	27.17763	7.37969E-05	0.002006	1.81	0.003630181	1.0	0.00363018
1265	N/R	553580	4178340	18.14821	7.37969E-05	0.001339	1.81	0.0024241	1.0	0.0024241
1266	N/R	553600	4178340	13.52658	7.37969E-05	0.000998	1.81	0.001806777	1.0	0.00180678
1267	N/R	553620	4178340	10.76096	7.37969E-05	0.000794	1.81	0.001437367	1.0	0.00143737
1268	N/R	553640	4178340	8.92143	7.37969E-05	0.000658	1.81	0.001191657	1.0	0.00119166
1269	N/R	553660	4178340	7.60879	7.37969E-05	0.000562	1.81	0.001016324	1.0	0.00101632
1270	N/R	553680	4178340	6.62529	7.37969E-05	0.000489	1.81	0.000884956	1.0	0.00088496
1271	N/R	553700	4178340	5.86125	7.37969E-05	0.000433	1.81	0.000782901	1.0	0.0007829

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (μg/m^3)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1272	N/R	553720	4178340	5.25132	7.37969E-05	0.000388	1.81	0.000701431	1.0	0.00070143
1273	N/R	553740	4178340	4.75191	7.37969E-05	0.000351	1.81	0.000634724	1.0	0.00063472
1274	N/R	553760	4178340	4.3273	7.37969E-05	0.000319	1.81	0.000578008	1.0	0.00057801
1275	N/R	553780	4178340	3.96894	7.37969E-05	0.000293	1.81	0.000530141	1.0	0.00053014
1276	res	552100	4178360	0.51334	7.37969E-05	3.79E-05	1.81	6.8568E-05	1.0	6.8568E-05
1277	res	552120	4178360	0.52257	7.37969E-05	3.86E-05	1.81	6.98009E-05	1.0	6.9801E-05
1278	res	552140	4178360	0.53206	7.37969E-05	3.93E-05	1.81	7.10685E-05	1.0	7.1069E-05
1279	res	552160	4178360	0.54184	7.37969E-05	4E-05	1.81	7.23749E-05	1.0	7.2375E-05
1280	res	552180	4178360	0.55191	7.37969E-05	4.07E-05	1.81	7.37199E-05	1.0	7.372E-05
1281	res	552200	4178360	0.56229	7.37969E-05	4.15E-05	1.81	7.51064E-05	1.0	7.5106E-05
1282	res	552220	4178360	0.57299	7.37969E-05	4.23E-05	1.81	7.65356E-05	1.0	7.6536E-05
1283	res	552240	4178360	0.58403	7.37969E-05	4.31E-05	1.81	7.80103E-05	1.0	7.801E-05
1284	N/R	552260	4178360	0.59541	7.37969E-05	4.39E-05	1.81	7.95303E-05	1.0	7.953E-05
1285	N/R	552280	4178360	0.60716	7.37969E-05	4.48E-05	1.81	8.10998E-05	1.0	8.11E-05
1286	N/R	552300	4178360	0.61929	7.37969E-05	4.57E-05	1.81	8.272E-05	1.0	8.272E-05
1287	POT	552320	4178360	0.63183	7.37969E-05	4.66E-05	1.81	8.4395E-05	1.0	8.4395E-05
1288	N/R	552340	4178360	0.6448	7.37969E-05	4.76E-05	1.81	8.61275E-05	1.0	8.6127E-05
1289	N/R	552360	4178360	0.65821	7.37969E-05	4.86E-05	1.81	8.79187E-05	1.0	8.7919E-05
1290	N/R	552380	4178360	0.6721	7.37969E-05	4.96E-05	1.81	8.9774E-05	1.0	8.9774E-05
1291	N/R	552400	4178360	0.6865	7.37969E-05	5.07E-05	1.81	9.16974E-05	1.0	9.1697E-05
1292	N/R	552420	4178360	0.70143	7.37969E-05	5.18E-05	1.81	9.36917E-05	1.0	9.3692E-05
1293	N/R	552440	4178360	0.71692	7.37969E-05	5.29E-05	1.81	9.57607E-05	1.0	9.5761E-05
1294	N/R	552460	4178360	0.73301	7.37969E-05	5.41E-05	1.81	9.79099E-05	1.0	9.791E-05
1295	N/R	552480	4178360	0.74973	7.37969E-05	5.53E-05	1.81	0.000100143	1.0	0.00010014
1296	N/R	552500	4178360	0.76712	7.37969E-05	5.66E-05	1.81	0.000102466	1.0	0.00010247
1297	N/R	552520	4178360	0.78521	7.37969E-05	5.79E-05	1.81	0.000104882	1.0	0.00010488
1298	N/R	552540	4178360	0.80405	7.37969E-05	5.93E-05	1.81	0.000107399	1.0	0.0001074
1299	N/R	552560	4178360	0.82366	7.37969E-05	6.08E-05	1.81	0.000110018	1.0	0.00011002
1300	N/R	552580	4178360	0.8441	7.37969E-05	6.23E-05	1.81	0.000112748	1.0	0.00011275
1301	N/R	552600	4178360	0.86542	7.37969E-05	6.39E-05	1.81	0.000115596	1.0	0.0001156
1302	res	552620	4178360	0.88766	7.37969E-05	6.55E-05	1.81	0.000118567	1.0	0.00011857

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (μg/m^3)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1303	res	552640	4178360	0.91088	7.37969E-05	6.72E-05	1.81	0.000121668	1.0	0.00012167
1304	N/R	552660	4178360	0.93513	7.37969E-05	6.9E-05	1.81	0.000124908	1.0	0.00012491
1305	res	552680	4178360	0.9605	7.37969E-05	7.09E-05	1.81	0.000128296	1.0	0.0001283
1306	res	552700	4178360	0.98704	7.37969E-05	7.28E-05	1.81	0.000131841	1.0	0.00013184
1307	res	552720	4178360	1.01484	7.37969E-05	7.49E-05	1.81	0.000135555	1.0	0.00013555
1308	N/R	552740	4178360	1.044	7.37969E-05	7.7E-05	1.81	0.00013945	1.0	0.00013945
1309	res	552760	4178360	1.07461	7.37969E-05	7.93E-05	1.81	0.000143538	1.0	0.00014354
1310	res	552780	4178360	1.10678	7.37969E-05	8.17E-05	1.81	0.000147835	1.0	0.00014784
1311	res	552800	4178360	1.14062	7.37969E-05	8.42E-05	1.81	0.000152355	1.0	0.00015236
1312	res	552820	4178360	1.17628	7.37969E-05	8.68E-05	1.81	0.000157119	1.0	0.00015712
1313	res	552840	4178360	1.21388	7.37969E-05	8.96E-05	1.81	0.000162141	1.0	0.00016214
1314	res	552860	4178360	1.25358	7.37969E-05	9.25E-05	1.81	0.000167444	1.0	0.00016744
1315	res	552880	4178360	1.29556	7.37969E-05	9.56E-05	1.81	0.000173051	1.0	0.00017305
1316	N/R	552900	4178360	1.33999	7.37969E-05	9.89E-05	1.81	0.000178986	1.0	0.00017899
1317	N/R	552920	4178360	1.38709	7.37969E-05	0.000102	1.81	0.000185277	1.0	0.00018528
1318	N/R	552940	4178360	1.44507	7.37969E-05	0.000107	1.81	0.000193021	1.0	0.00019302
1319	N/R	552960	4178360	1.51508	7.37969E-05	0.000112	1.81	0.000202373	1.0	0.00020237
1320	N/R	552980	4178360	1.59035	7.37969E-05	0.000117	1.81	0.000212427	1.0	0.00021243
1321	N/R	553000	4178360	1.6714	7.37969E-05	0.000123	1.81	0.000223253	1.0	0.00022325
1322	N/R	553020	4178360	1.76332	7.37969E-05	0.00013	1.81	0.000235531	1.0	0.00023553
1323	N/R	553040	4178360	1.86372	7.37969E-05	0.000138	1.81	0.000248942	1.0	0.00024894
1324	N/R	553060	4178360	1.97274	7.37969E-05	0.000146	1.81	0.000263504	1.0	0.0002635
1325	N/R	553080	4178360	2.08882	7.37969E-05	0.000154	1.81	0.000279009	1.0	0.00027901
1326	N/R	553100	4178360	2.20296	7.37969E-05	0.000163	1.81	0.000294255	1.0	0.00029425
1327	N/R	553120	4178360	2.32841	7.37969E-05	0.000172	1.81	0.000311011	1.0	0.00031101
1328	N/R	553140	4178360	2.46561	7.37969E-05	0.000182	1.81	0.000329337	1.0	0.00032934
1329	N/R	553160	4178360	2.62519	7.37969E-05	0.000194	1.81	0.000350653	1.0	0.00035065
1330	N/R	553180	4178360	2.80987	7.37969E-05	0.000207	1.81	0.000375321	1.0	0.00037532
1331	N/R	553200	4178360	3.01654	7.37969E-05	0.000223	1.81	0.000402926	1.0	0.00040293
1332	N/R	553220	4178360	3.25016	7.37969E-05	0.00024	1.81	0.000434132	1.0	0.00043413
1333	N/R	553240	4178360	3.53931	7.37969E-05	0.000261	1.81	0.000472754	1.0	0.00047275

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1334	N/R	553260	4178360	3.87477	7.37969E-05	0.000286	1.81	0.000517562	1.0	0.00051756
1335	N/R	553280	4178360	4.2622	7.37969E-05	0.000315	1.81	0.000569312	1.0	0.00056931
1336	N/R	553300	4178360	4.72476	7.37969E-05	0.000349	1.81	0.000631097	1.0	0.0006311
1337	N/R	553320	4178360	5.3227	7.37969E-05	0.000393	1.81	0.000710966	1.0	0.00071097
1338	N/R	553340	4178360	6.04288	7.37969E-05	0.000446	1.81	0.000807162	1.0	0.00080716
1339	N/R	553360	4178360	6.93604	7.37969E-05	0.000512	1.81	0.000926463	1.0	0.00092646
1340	N/R	553380	4178360	8.06568	7.37969E-05	0.000595	1.81	0.001077352	1.0	0.00107735
1341	N/R	553400	4178360	9.55692	7.37969E-05	0.000705	1.81	0.001276541	1.0	0.00127654
1342	N/R	553420	4178360	11.65444	7.37969E-05	0.00086	1.81	0.001556711	1.0	0.00155671
1343	N/R	553440	4178360	14.82232	7.37969E-05	0.001094	1.81	0.001979853	1.0	0.00197985
1344	N/R	553460	4178360	20.06151	7.37969E-05	0.00148	1.81	0.002679664	1.0	0.00267966
1345	N/R	553480	4178360	30.47333	7.37969E-05	0.002249	1.81	0.004070395	1.0	0.0040704
1346	N/R	553500	4178360	43.00015	7.37969E-05	0.003173	1.81	0.005743632	1.0	0.00574363
1347	PENN	553520	4178360	38.72624	7.37969E-05	0.002858	1.81	0.005172756	1.0	0.00517276
1348	N/R	553540	4178360	45.42152	7.37969E-05	0.003352	1.81	0.00606706	1.0	0.00606706
1349	N/R	553560	4178360	25.80027	7.37969E-05	0.001904	1.81	0.003446203	1.0	0.0034462
1350	N/R	553580	4178360	17.859	7.37969E-05	0.001318	1.81	0.002385469	1.0	0.00238547
1351	N/R	553600	4178360	13.5881	7.37969E-05	0.001003	1.81	0.001814995	1.0	0.00181499
1352	N/R	553620	4178360	10.94047	7.37969E-05	0.000807	1.81	0.001461345	1.0	0.00146134
1353	N/R	553640	4178360	9.13239	7.37969E-05	0.000674	1.81	0.001219835	1.0	0.00121984
1354	N/R	553660	4178360	7.81924	7.37969E-05	0.000577	1.81	0.001044434	1.0	0.00104443
1355	N/R	553680	4178360	6.82331	7.37969E-05	0.000504	1.81	0.000911406	1.0	0.00091141
1356	N/R	553700	4178360	6.04318	7.37969E-05	0.000446	1.81	0.000807202	1.0	0.0008072
1357	N/R	553720	4178360	5.4167	7.37969E-05	0.0004	1.81	0.000723522	1.0	0.00072352
1358	N/R	553740	4178360	4.90121	7.37969E-05	0.000362	1.81	0.000654666	1.0	0.00065467
1359	N/R	553760	4178360	4.46187	7.37969E-05	0.000329	1.81	0.000595983	1.0	0.00059598
1360	N/R	553780	4178360	4.09033	7.37969E-05	0.000302	1.81	0.000546355	1.0	0.00054636
		552990	4178370		7.37969E-05	0	1.81	0	1.0	0
		553010	4178370		7.37969E-05	0	1.81	0	1.0	0
		553030	4178370		7.37969E-05	0	1.81	0	1.0	0
		553050	4178370		7.37969E-05	0	1.81	0	1.0	0

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# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
	553070	4178370		7.37969E-05	0	1.81	0	1.0	0
	553090	4178370		7.37969E-05	0	1.81	0	1.0	0
	553110	4178370		7.37969E-05	0	1.81	0	1.0	0
	553130	4178370		7.37969E-05	0	1.81	0	1.0	0
	553150	4178370		7.37969E-05	0	1.81	0	1.0	0
	553170	4178370		7.37969E-05	0	1.81	0	1.0	0
	553190	4178370		7.37969E-05	0	1.81	0	1.0	0
	553210	4178370		7.37969E-05	0	1.81	0	1.0	0
	553230	4178370		7.37969E-05	0	1.81	0	1.0	0
	553250	4178370		7.37969E-05	0	1.81	0	1.0	0
	553270	4178370		7.37969E-05	0	1.81	0	1.0	0
	553290	4178370		7.37969E-05	0	1.81	0	1.0	0
	553310	4178370		7.37969E-05	0	1.81	0	1.0	0
	553330	4178370		7.37969E-05	0	1.81	0	1.0	0
	553350	4178370		7.37969E-05	0	1.81	0	1.0	0
1361 res	552100	4178380	0.5171	7.37969E-05	3.82E-05	1.81	6.90703E-05	1.0	6.907E-05
1362 res	552120	4178380	0.52647	7.37969E-05	3.89E-05	1.81	7.03219E-05	1.0	7.0322E-05
1363 res	552140	4178380	0.53612	7.37969E-05	3.96E-05	1.81	7.16108E-05	1.0	7.1611E-05
1364 res	552160	4178380	0.54606	7.37969E-05	4.03E-05	1.81	7.29385E-05	1.0	7.2939E-05
1365 res	552180	4178380	0.5563	7.37969E-05	4.11E-05	1.81	7.43063E-05	1.0	7.4306E-05
1366 res	552200	4178380	0.56686	7.37969E-05	4.18E-05	1.81	7.57168E-05	1.0	7.5717E-05
1367 res	552220	4178380	0.57775	7.37969E-05	4.26E-05	1.81	7.71714E-05	1.0	7.7171E-05
1368 res	552240	4178380	0.58898	7.37969E-05	4.35E-05	1.81	7.86715E-05	1.0	7.8671E-05
1369 N/R	552260	4178380	0.60057	7.37969E-05	4.43E-05	1.81	8.02196E-05	1.0	8.022E-05
1370 N/R	552280	4178380	0.61253	7.37969E-05	4.52E-05	1.81	8.18171E-05	1.0	8.1817E-05
1371 N/R	552300	4178380	0.62489	7.37969E-05	4.61E-05	1.81	8.3468E-05	1.0	8.3468E-05
1372 POT	552320	4178380	0.63767	7.37969E-05	4.71E-05	1.81	8.51751E-05	1.0	8.5175E-05
1373 N/R	552340	4178380	0.65088	7.37969E-05	4.8E-05	1.81	8.69396E-05	1.0	8.694E-05
1374 N/R	552360	4178380	0.66455	7.37969E-05	4.9E-05	1.81	8.87655E-05	1.0	8.8766E-05
1375 N/R	552380	4178380	0.67871	7.37969E-05	5.01E-05	1.81	9.06569E-05	1.0	9.0657E-05
1376 N/R	552400	4178380	0.69339	7.37969E-05	5.12E-05	1.81	9.26178E-05	1.0	9.2618E-05

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (μg/m^3)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1377	N/R	552420	4178380	0.70862	7.37969E-05	5.23E-05	1.81	9.46521E-05	1.0	9.4652E-05
1378	N/R	552440	4178380	0.72442	7.37969E-05	5.35E-05	1.81	9.67625E-05	1.0	9.6763E-05
1379	N/R	552460	4178380	0.74084	7.37969E-05	5.47E-05	1.81	9.89558E-05	1.0	9.8956E-05
1380	N/R	552480	4178380	0.75791	7.37969E-05	5.59E-05	1.81	0.000101236	1.0	0.00010124
1381	res	552500	4178380	0.77567	7.37969E-05	5.72E-05	1.81	0.000103608	1.0	0.00010361
1382	res	552520	4178380	0.79415	7.37969E-05	5.86E-05	1.81	0.000106077	1.0	0.00010608
1383	N/R	552540	4178380	0.8134	7.37969E-05	6E-05	1.81	0.000108648	1.0	0.00010865
1384	N/R	552560	4178380	0.83346	7.37969E-05	6.15E-05	1.81	0.000111327	1.0	0.00011133
1385	N/R	552580	4178380	0.85438	7.37969E-05	6.31E-05	1.81	0.000114122	1.0	0.00011412
1386	N/R	552600	4178380	0.87621	7.37969E-05	6.47E-05	1.81	0.000117037	1.0	0.00011704
1387	N/R	552620	4178380	0.89899	7.37969E-05	6.63E-05	1.81	0.00012008	1.0	0.00012008
1388	res	552640	4178380	0.92279	7.37969E-05	6.81E-05	1.81	0.000123259	1.0	0.00012326
1389	res	552660	4178380	0.94767	7.37969E-05	6.99E-05	1.81	0.000126583	1.0	0.00012658
1390	res	552680	4178380	0.9737	7.37969E-05	7.19E-05	1.81	0.000130059	1.0	0.00013006
1391	res	552700	4178380	1.00096	7.37969E-05	7.39E-05	1.81	0.000133701	1.0	0.0001337
1392	res	552720	4178380	1.02953	7.37969E-05	7.6E-05	1.81	0.000137517	1.0	0.00013752
1393	res	552740	4178380	1.05951	7.37969E-05	7.82E-05	1.81	0.000141521	1.0	0.00014152
1394	res	552760	4178380	1.091	7.37969E-05	8.05E-05	1.81	0.000145727	1.0	0.00014573
1395	res	552780	4178380	1.12413	7.37969E-05	8.3E-05	1.81	0.000150153	1.0	0.00015015
1396	res	552800	4178380	1.159	7.37969E-05	8.55E-05	1.81	0.00015481	1.0	0.00015481
1397	res	552820	4178380	1.19576	7.37969E-05	8.82E-05	1.81	0.000159721	1.0	0.00015972
1398	res	552840	4178380	1.23457	7.37969E-05	9.11E-05	1.81	0.000164904	1.0	0.0001649
1399	res	552860	4178380	1.27558	7.37969E-05	9.41E-05	1.81	0.000170382	1.0	0.00017038
1400	res	552880	4178380	1.31897	7.37969E-05	9.73E-05	1.81	0.000176178	1.0	0.00017618
1401	res	552900	4178380	1.36496	7.37969E-05	0.000101	1.81	0.000182321	1.0	0.00018232
1402	res	552920	4178380	1.41375	7.37969E-05	0.000104	1.81	0.000188838	1.0	0.00018884
1403	res	552940	4178380	1.47154	7.37969E-05	0.000109	1.81	0.000196557	1.0	0.00019656
1404	res	552960	4178380	1.53917	7.37969E-05	0.000114	1.81	0.000205591	1.0	0.00020559
1405	res	552980	4178380	1.61181	7.37969E-05	0.000119	1.81	0.000215293	1.0	0.00021529
1406	P1res	553000	4178380	1.6904	7.37969E-05	0.000125	1.81	0.000225791	1.0	0.00022579
1407	P1res	553020	4178380	1.78394	7.37969E-05	0.000132	1.81	0.000238285	1.0	0.00023829

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (μg/m^3)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1408	P1res	553040	4178380	1.88727	7.37969E-05	0.000139	1.81	0.000252087	1.0	0.00025209
1409	P1res	553060	4178380	1.99956	7.37969E-05	0.000148	1.81	0.000267086	1.0	0.00026709
1410	P1res	553080	4178380	2.11877	7.37969E-05	0.000156	1.81	0.000283009	1.0	0.00028301
1411	P1res	553100	4178380	2.23706	7.37969E-05	0.000165	1.81	0.000298809	1.0	0.00029881
1412	P1res	553120	4178380	2.36599	7.37969E-05	0.000175	1.81	0.000316031	1.0	0.00031603
1413	P1res	553140	4178380	2.50843	7.37969E-05	0.000185	1.81	0.000335057	1.0	0.00033506
1414	P1res	553160	4178380	2.67157	7.37969E-05	0.000197	1.81	0.000356848	1.0	0.00035685
1415	N/R	553180	4178380	2.85847	7.37969E-05	0.000211	1.81	0.000381813	1.0	0.00038181
1416	N/R	553200	4178380	3.0688	7.37969E-05	0.000226	1.81	0.000409907	1.0	0.00040991
1417	N/R	553220	4178380	3.30523	7.37969E-05	0.000244	1.81	0.000441487	1.0	0.00044149
1418	N/R	553240	4178380	3.60585	7.37969E-05	0.000266	1.81	0.000481642	1.0	0.00048164
1419	N/R	553260	4178380	3.95717	7.37969E-05	0.000292	1.81	0.000528569	1.0	0.00052857
1420	N/R	553280	4178380	4.3655	7.37969E-05	0.000322	1.81	0.00058311	1.0	0.00058311
1421	N/R	553300	4178380	4.85355	7.37969E-05	0.000358	1.81	0.0006483	1.0	0.0006483
1422	N/R	553320	4178380	5.48707	7.37969E-05	0.000405	1.81	0.000732921	1.0	0.00073292
1423	N/R	553340	4178380	6.25039	7.37969E-05	0.000461	1.81	0.000834879	1.0	0.00083488
1424	N/R	553360	4178380	7.19958	7.37969E-05	0.000531	1.81	0.000961665	1.0	0.00096167
1425	N/R	553380	4178380	8.40593	7.37969E-05	0.00062	1.81	0.0011228	1.0	0.0011228
1426	N/R	553400	4178380	10.00616	7.37969E-05	0.000738	1.81	0.001336547	1.0	0.00133655
1427	N/R	553420	4178380	12.2642	7.37969E-05	0.000905	1.81	0.001638158	1.0	0.00163816
1428	N/R	553440	4178380	15.67302	7.37969E-05	0.001157	1.81	0.002093483	1.0	0.00209348
1429	N/R	553460	4178380	21.37356	7.37969E-05	0.001577	1.81	0.002854917	1.0	0.00285492
1430	N/R	553480	4178380	33.01742	7.37969E-05	0.002437	1.81	0.004410215	1.0	0.00441022
1431	N/R	553500	4178380	31.56939	7.37969E-05	0.00233	1.81	0.004216799	1.0	0.0042168
1432	PENN	553520	4178380	36.44275	7.37969E-05	0.002689	1.81	0.004867745	1.0	0.00486774
1433	N/R	553540	4178380	41.68008	7.37969E-05	0.003076	1.81	0.005567307	1.0	0.00556731
1434	N/R	553560	4178380	24.8186	7.37969E-05	0.001832	1.81	0.003315079	1.0	0.00331508
1435	N/R	553580	4178380	17.60232	7.37969E-05	0.001299	1.81	0.002351184	1.0	0.00235118
1436	N/R	553600	4178380	13.60102	7.37969E-05	0.001004	1.81	0.001816721	1.0	0.00181672
1437	N/R	553620	4178380	11.05948	7.37969E-05	0.000816	1.81	0.001477241	1.0	0.00147724
1438	N/R	553640	4178380	9.29074	7.37969E-05	0.000686	1.81	0.001240986	1.0	0.00124099

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# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1439 N/R	553660	4178380	7.98699	7.37969E-05	0.000589	1.81	0.001066841	1.0	0.00106684
1440 N/R	553680	4178380	6.98736	7.37969E-05	0.000516	1.81	0.000933318	1.0	0.00093332
1441 N/R	553700	4178380	6.19766	7.37969E-05	0.000457	1.81	0.000827836	1.0	0.00082784
1442 N/R	553720	4178380	5.55996	7.37969E-05	0.00041	1.81	0.000742657	1.0	0.00074266
1443 N/R	553740	4178380	5.03293	7.37969E-05	0.000371	1.81	0.00067226	1.0	0.00067226
1444 N/R	553760	4178380	4.58255	7.37969E-05	0.000338	1.81	0.000612102	1.0	0.0006121
1445 N/R	553780	4178380	4.20068	7.37969E-05	0.00031	1.81	0.000561095	1.0	0.00056109
	552990	4178390		7.37969E-05	0	1.81	0	1.0	0
	553010	4178390		7.37969E-05	0	1.81	0	1.0	0
	553030	4178390		7.37969E-05	0	1.81	0	1.0	0
	553050	4178390		7.37969E-05	0	1.81	0	1.0	0
	553070	4178390		7.37969E-05	0	1.81	0	1.0	0
	553090	4178390		7.37969E-05	0	1.81	0	1.0	0
	553110	4178390		7.37969E-05	0	1.81	0	1.0	0
	553130	4178390		7.37969E-05	0	1.81	0	1.0	0
	553150	4178390		7.37969E-05	0	1.81	0	1.0	0
	553170	4178390		7.37969E-05	0	1.81	0	1.0	0
	553190	4178390		7.37969E-05	0	1.81	0	1.0	0
	553210	4178390		7.37969E-05	0	1.81	0	1.0	0
	553230	4178390		7.37969E-05	0	1.81	0	1.0	0
	553250	4178390		7.37969E-05	0	1.81	0	1.0	0
	553270	4178390		7.37969E-05	0	1.81	0	1.0	0
	553290	4178390		7.37969E-05	0	1.81	0	1.0	0
	553310	4178390		7.37969E-05	0	1.81	0	1.0	0
	553330	4178390		7.37969E-05	0	1.81	0	1.0	0
	553350	4178390		7.37969E-05	0	1.81	0	1.0	0
1446 res	552100	4178400	0.52077	7.37969E-05	3.84E-05	1.81	6.95605E-05	1.0	6.956E-05
1447 res	552120	4178400	0.53028	7.37969E-05	3.91E-05	1.81	7.08308E-05	1.0	7.0831E-05
1448 res	552140	4178400	0.54009	7.37969E-05	3.99E-05	1.81	7.21411E-05	1.0	7.2141E-05
1449 res	552160	4178400	0.55019	7.37969E-05	4.06E-05	1.81	7.34902E-05	1.0	7.349E-05
1450 res	552180	4178400	0.5606	7.37969E-05	4.14E-05	1.81	7.48807E-05	1.0	7.4881E-05

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (μg/m^3)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1451	res	552200	4178400	0.57134	7.37969E-05	4.22E-05	1.81	7.63152E-05	1.0	7.6315E-05
1452	res	552220	4178400	0.58241	7.37969E-05	4.3E-05	1.81	7.77939E-05	1.0	7.7794E-05
1453	res	552240	4178400	0.59384	7.37969E-05	4.38E-05	1.81	7.93206E-05	1.0	7.9321E-05
1454	res	552260	4178400	0.60564	7.37969E-05	4.47E-05	1.81	8.08968E-05	1.0	8.0897E-05
1455	res	552280	4178400	0.61782	7.37969E-05	4.56E-05	1.81	8.25237E-05	1.0	8.2524E-05
1456	POT	552300	4178400	0.6304	7.37969E-05	4.65E-05	1.81	8.4204E-05	1.0	8.4204E-05
1457	POT	552320	4178400	0.64342	7.37969E-05	4.75E-05	1.81	8.59431E-05	1.0	8.5943E-05
1458	N/R	552340	4178400	0.65688	7.37969E-05	4.85E-05	1.81	8.7741E-05	1.0	8.7741E-05
1459	N/R	552360	4178400	0.67081	7.37969E-05	4.95E-05	1.81	8.96017E-05	1.0	8.9602E-05
1460	N/R	552380	4178400	0.68525	7.37969E-05	5.06E-05	1.81	9.15305E-05	1.0	9.153E-05
1461	N/R	552400	4178400	0.70021	7.37969E-05	5.17E-05	1.81	9.35287E-05	1.0	9.3529E-05
1462	N/R	552420	4178400	0.71573	7.37969E-05	5.28E-05	1.81	9.56018E-05	1.0	9.5602E-05
1463	N/R	552440	4178400	0.73185	7.37969E-05	5.4E-05	1.81	9.77549E-05	1.0	9.7755E-05
1464	N/R	552460	4178400	0.7486	7.37969E-05	5.52E-05	1.81	9.99923E-05	1.0	9.9992E-05
1465	N/R	552480	4178400	0.76602	7.37969E-05	5.65E-05	1.81	0.000102319	1.0	0.00010232
1466	res	552500	4178400	0.78415	7.37969E-05	5.79E-05	1.81	0.000104741	1.0	0.00010474
1467	res	552520	4178400	0.80302	7.37969E-05	5.93E-05	1.81	0.000107261	1.0	0.00010726
1468	N/R	552540	4178400	0.82269	7.37969E-05	6.07E-05	1.81	0.000109889	1.0	0.00010989
1469	N/R	552560	4178400	0.8432	7.37969E-05	6.22E-05	1.81	0.000112628	1.0	0.00011263
1470	N/R	552580	4178400	0.8646	7.37969E-05	6.38E-05	1.81	0.000115487	1.0	0.00011549
1471	N/R	552600	4178400	0.88693	7.37969E-05	6.55E-05	1.81	0.000118469	1.0	0.00011847
1472	N/R	552620	4178400	0.91026	7.37969E-05	6.72E-05	1.81	0.000121586	1.0	0.00012159
1473	res	552640	4178400	0.93465	7.37969E-05	6.9E-05	1.81	0.000124843	1.0	0.00012484
1474	res	552660	4178400	0.96015	7.37969E-05	7.09E-05	1.81	0.00012825	1.0	0.00012825
1475	res	552680	4178400	0.98685	7.37969E-05	7.28E-05	1.81	0.000131816	1.0	0.00013182
1476	res	552700	4178400	1.01483	7.37969E-05	7.49E-05	1.81	0.000135553	1.0	0.00013555
1477	res	552720	4178400	1.04417	7.37969E-05	7.71E-05	1.81	0.000139472	1.0	0.00013947
1478	res	552740	4178400	1.07497	7.37969E-05	7.93E-05	1.81	0.000143586	1.0	0.00014359
1479	res	552760	4178400	1.10734	7.37969E-05	8.17E-05	1.81	0.00014791	1.0	0.00014791
1480	res	552780	4178400	1.14141	7.37969E-05	8.42E-05	1.81	0.000152461	1.0	0.00015246
1481	res	552800	4178400	1.1773	7.37969E-05	8.69E-05	1.81	0.000157255	1.0	0.00015725

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (μg/m^3)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1482	res	552820	4178400	1.21517	7.37969E-05	8.97E-05	1.81	0.000162313	1.0	0.00016231
1483	res	552840	4178400	1.25516	7.37969E-05	9.26E-05	1.81	0.000167655	1.0	0.00016765
1484	res	552860	4178400	1.29746	7.37969E-05	9.57E-05	1.81	0.000173305	1.0	0.0001733
1485	res	552880	4178400	1.34225	7.37969E-05	9.91E-05	1.81	0.000179288	1.0	0.00017929
1486	res	552900	4178400	1.38976	7.37969E-05	0.000103	1.81	0.000185634	1.0	0.00018563
1487	res	552920	4178400	1.4402	7.37969E-05	0.000106	1.81	0.000192371	1.0	0.00019237
1488	res	552940	4178400	1.49766	7.37969E-05	0.000111	1.81	0.000200046	1.0	0.00020005
1489	res	552960	4178400	1.56262	7.37969E-05	0.000115	1.81	0.000208723	1.0	0.00020872
1490	res	552980	4178400	1.63272	7.37969E-05	0.00012	1.81	0.000218086	1.0	0.00021809
1491	P1res	553000	4178400	1.70759	7.37969E-05	0.000126	1.81	0.000228087	1.0	0.00022809
1492	P1res	553020	4178400	1.80295	7.37969E-05	0.000133	1.81	0.000240824	1.0	0.00024082
1493	P1res	553040	4178400	1.90897	7.37969E-05	0.000141	1.81	0.000254986	1.0	0.00025499
1494	P1res	553060	4178400	2.02437	7.37969E-05	0.000149	1.81	0.0002704	1.0	0.0002704
1495	P1res	553080	4178400	2.14695	7.37969E-05	0.000158	1.81	0.000286773	1.0	0.00028677
1496	P1res	553100	4178400	2.26865	7.37969E-05	0.000167	1.81	0.000303029	1.0	0.00030303
1497	P1res	553120	4178400	2.40142	7.37969E-05	0.000177	1.81	0.000320763	1.0	0.00032076
1498	P1res	553140	4178400	2.54824	7.37969E-05	0.000188	1.81	0.000340374	1.0	0.00034037
1499	P1res	553160	4178400	2.71439	7.37969E-05	0.0002	1.81	0.000362568	1.0	0.00036257
1500	N/R	553180	4178400	2.90266	7.37969E-05	0.000214	1.81	0.000387715	1.0	0.00038772
1501	N/R	553200	4178400	3.11472	7.37969E-05	0.00023	1.81	0.000416041	1.0	0.00041604
1502	N/R	553220	4178400	3.3543	7.37969E-05	0.000248	1.81	0.000448042	1.0	0.00044804
1503	N/R	553240	4178400	3.66512	7.37969E-05	0.00027	1.81	0.000489559	1.0	0.00048956
1504	N/R	553260	4178400	4.03108	7.37969E-05	0.000297	1.81	0.000538441	1.0	0.00053844
1505	N/R	553280	4178400	4.45676	7.37969E-05	0.000329	1.81	0.0005953	1.0	0.0005953
1506	N/R	553300	4178400	4.96982	7.37969E-05	0.000367	1.81	0.000663831	1.0	0.00066383
1507	N/R	553320	4178400	5.63794	7.37969E-05	0.000416	1.81	0.000753073	1.0	0.00075307
1508	N/R	553340	4178400	6.44151	7.37969E-05	0.000475	1.81	0.000860408	1.0	0.00086041
1509	N/R	553360	4178400	7.44117	7.37969E-05	0.000549	1.81	0.000993935	1.0	0.00099393
1510	N/R	553380	4178400	8.71693	7.37969E-05	0.000643	1.81	0.001164341	1.0	0.00116434
1511	N/R	553400	4178400	10.41429	7.37969E-05	0.000769	1.81	0.001391061	1.0	0.00139106
1512	N/R	553420	4178400	12.81161	7.37969E-05	0.000945	1.81	0.001711277	1.0	0.00171128

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1513	N/R	553440	4178400	16.44277	7.37969E-05	0.001213	1.81	0.0021963	1.0	0.0021963
1514	N/R	553460	4178400	22.54106	7.37969E-05	0.001663	1.81	0.003010863	1.0	0.00301086
1515	N/R	553480	4178400	35.24081	7.37969E-05	0.002601	1.81	0.004707199	1.0	0.0047072
1516	N/R	553500	4178400	32.78567	7.37969E-05	0.002419	1.81	0.00437926	1.0	0.00437926
1517	N/R	553520	4178400	34.92649	7.37969E-05	0.002577	1.81	0.004665214	1.0	0.00466521
1518	N/R	553540	4178400	39.42018	7.37969E-05	0.002909	1.81	0.005265447	1.0	0.00526545
1519	N/R	553560	4178400	24.12824	7.37969E-05	0.001781	1.81	0.003222866	1.0	0.00322287
1520	N/R	553580	4178400	17.39507	7.37969E-05	0.001284	1.81	0.002323501	1.0	0.0023235
1521	N/R	553600	4178400	13.59344	7.37969E-05	0.001003	1.81	0.001815708	1.0	0.00181571
1522	N/R	553620	4178400	11.13987	7.37969E-05	0.000822	1.81	0.001487979	1.0	0.00148798
1523	N/R	553640	4178400	9.40972	7.37969E-05	0.000694	1.81	0.001256879	1.0	0.00125688
1524	N/R	553660	4178400	8.12021	7.37969E-05	0.000599	1.81	0.001084636	1.0	0.00108464
1525	N/R	553680	4178400	7.12262	7.37969E-05	0.000526	1.81	0.000951385	1.0	0.00095139
1526	N/R	553700	4178400	6.32926	7.37969E-05	0.000467	1.81	0.000845414	1.0	0.00084541
1527	N/R	553720	4178400	5.68465	7.37969E-05	0.00042	1.81	0.000759312	1.0	0.00075931
1528	N/R	553740	4178400	5.14935	7.37969E-05	0.00038	1.81	0.000687811	1.0	0.00068781
1529	N/R	553760	4178400	4.69081	7.37969E-05	0.000346	1.81	0.000626563	1.0	0.00062656
1530	N/R	553780	4178400	4.3009	7.37969E-05	0.000317	1.81	0.000574481	1.0	0.00057448
		552990	4178410		7.37969E-05	0	1.81	0	1.0	0
		553010	4178410		7.37969E-05	0	1.81	0	1.0	0
		553030	4178410		7.37969E-05	0	1.81	0	1.0	0
		553050	4178410		7.37969E-05	0	1.81	0	1.0	0
		553070	4178410		7.37969E-05	0	1.81	0	1.0	0
		553090	4178410		7.37969E-05	0	1.81	0	1.0	0
		553110	4178410		7.37969E-05	0	1.81	0	1.0	0
		553130	4178410		7.37969E-05	0	1.81	0	1.0	0
		553150	4178410		7.37969E-05	0	1.81	0	1.0	0
		553170	4178410		7.37969E-05	0	1.81	0	1.0	0
		553190	4178410		7.37969E-05	0	1.81	0	1.0	0
		553210	4178410		7.37969E-05	0	1.81	0	1.0	0
		553230	4178410		7.37969E-05	0	1.81	0	1.0	0

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# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
	553250	4178410		7.37969E-05	0	1.81	0	1.0	0
	553270	4178410		7.37969E-05	0	1.81	0	1.0	0
	553290	4178410		7.37969E-05	0	1.81	0	1.0	0
	553310	4178410		7.37969E-05	0	1.81	0	1.0	0
	553330	4178410		7.37969E-05	0	1.81	0	1.0	0
	553350	4178410		7.37969E-05	0	1.81	0	1.0	0
1531 res	552100	4178420	0.52436	7.37969E-05	3.87E-05	1.81	7.004E-05	1.0	7.004E-05
1532 res	552120	4178420	0.53402	7.37969E-05	3.94E-05	1.81	7.13303E-05	1.0	7.133E-05
1533 res	552140	4178420	0.54398	7.37969E-05	4.01E-05	1.81	7.26607E-05	1.0	7.2661E-05
1534 res	552160	4178420	0.55424	7.37969E-05	4.09E-05	1.81	7.40312E-05	1.0	7.4031E-05
1535 res	552180	4178420	0.56482	7.37969E-05	4.17E-05	1.81	7.54444E-05	1.0	7.5444E-05
1536 res	552200	4178420	0.57573	7.37969E-05	4.25E-05	1.81	7.69016E-05	1.0	7.6902E-05
1537 res	552220	4178420	0.587	7.37969E-05	4.33E-05	1.81	7.8407E-05	1.0	7.8407E-05
1538 res	552240	4178420	0.59862	7.37969E-05	4.42E-05	1.81	7.99591E-05	1.0	7.9959E-05
1539 res	552260	4178420	0.61062	7.37969E-05	4.51E-05	1.81	8.1562E-05	1.0	8.1562E-05
1540 res	552280	4178420	0.62302	7.37969E-05	4.6E-05	1.81	8.32183E-05	1.0	8.3218E-05
1541 POT	552300	4178420	0.63584	7.37969E-05	4.69E-05	1.81	8.49307E-05	1.0	8.4931E-05
1542 POT	552320	4178420	0.64909	7.37969E-05	4.79E-05	1.81	8.67005E-05	1.0	8.67E-05
1543 N/R	552340	4178420	0.6628	7.37969E-05	4.89E-05	1.81	8.85318E-05	1.0	8.8532E-05
1544 N/R	552360	4178420	0.677	7.37969E-05	5E-05	1.81	9.04285E-05	1.0	9.0429E-05
1545 N/R	552380	4178420	0.69171	7.37969E-05	5.1E-05	1.81	9.23933E-05	1.0	9.2393E-05
1546 N/R	552400	4178420	0.70696	7.37969E-05	5.22E-05	1.81	9.44303E-05	1.0	9.443E-05
1547 N/R	552420	4178420	0.72278	7.37969E-05	5.33E-05	1.81	9.65434E-05	1.0	9.6543E-05
1548 N/R	552440	4178420	0.73922	7.37969E-05	5.46E-05	1.81	9.87394E-05	1.0	9.8739E-05
1549 N/R	552460	4178420	0.7563	7.37969E-05	5.58E-05	1.81	0.000101021	1.0	0.00010102
1550 N/R	552480	4178420	0.77407	7.37969E-05	5.71E-05	1.81	0.000103394	1.0	0.00010339
1551 res	552500	4178420	0.79257	7.37969E-05	5.85E-05	1.81	0.000105865	1.0	0.00010587
1552 res	552520	4178420	0.81184	7.37969E-05	5.99E-05	1.81	0.000108439	1.0	0.00010844
1553 N/R	552540	4178420	0.83193	7.37969E-05	6.14E-05	1.81	0.000111123	1.0	0.00011112
1554 N/R	552560	4178420	0.85288	7.37969E-05	6.29E-05	1.81	0.000113921	1.0	0.00011392
1555 N/R	552580	4178420	0.87475	7.37969E-05	6.46E-05	1.81	0.000116842	1.0	0.00011684

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (μg/m^3)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1556	N/R	552600	4178420	0.89759	7.37969E-05	6.62E-05	1.81	0.000119893	1.0	0.00011989
1557	N/R	552620	4178420	0.92147	7.37969E-05	6.8E-05	1.81	0.000123083	1.0	0.00012308
1558	res	552640	4178420	0.94643	7.37969E-05	6.98E-05	1.81	0.000126417	1.0	0.00012642
1559	res	552660	4178420	0.97256	7.37969E-05	7.18E-05	1.81	0.000129907	1.0	0.00012991
1560	res	552680	4178420	0.99992	7.37969E-05	7.38E-05	1.81	0.000133562	1.0	0.00013356
1561	res	552700	4178420	1.02861	7.37969E-05	7.59E-05	1.81	0.000137394	1.0	0.00013739
1562	res	552720	4178420	1.0587	7.37969E-05	7.81E-05	1.81	0.000141413	1.0	0.00014141
1563	res	552740	4178420	1.09032	7.37969E-05	8.05E-05	1.81	0.000145637	1.0	0.00014564
1564	res	552760	4178420	1.12356	7.37969E-05	8.29E-05	1.81	0.000150077	1.0	0.00015008
1565	res	552780	4178420	1.15856	7.37969E-05	8.55E-05	1.81	0.000154752	1.0	0.00015475
1566	res	552800	4178420	1.19545	7.37969E-05	8.82E-05	1.81	0.000159679	1.0	0.00015968
1567	res	552820	4178420	1.23439	7.37969E-05	9.11E-05	1.81	0.00016488	1.0	0.00016488
1568	res	552840	4178420	1.27554	7.37969E-05	9.41E-05	1.81	0.000170377	1.0	0.00017038
1569	res	552860	4178420	1.3191	7.37969E-05	9.73E-05	1.81	0.000176195	1.0	0.0001762
1570	res	552880	4178420	1.36525	7.37969E-05	0.000101	1.81	0.00018236	1.0	0.00018236
1571	res	552900	4178420	1.41423	7.37969E-05	0.000104	1.81	0.000188902	1.0	0.0001889
1572	res	552920	4178420	1.46628	7.37969E-05	0.000108	1.81	0.000195855	1.0	0.00019585
1573	res	552940	4178420	1.52324	7.37969E-05	0.000112	1.81	0.000203463	1.0	0.00020346
1574	res	552960	4178420	1.58527	7.37969E-05	0.000117	1.81	0.000211748	1.0	0.00021175
1575	res	552980	4178420	1.65206	7.37969E-05	0.000122	1.81	0.00022067	1.0	0.00022067
1576	P1res	553000	4178420	1.72369	7.37969E-05	0.000127	1.81	0.000230237	1.0	0.00023024
1577	P1res	553020	4178420	1.82016	7.37969E-05	0.000134	1.81	0.000243123	1.0	0.00024312
1578	P1res	553040	4178420	1.92863	7.37969E-05	0.000142	1.81	0.000257612	1.0	0.00025761
1579	P1res	553060	4178420	2.04689	7.37969E-05	0.000151	1.81	0.000273408	1.0	0.00027341
1580	P1res	553080	4178420	2.17267	7.37969E-05	0.00016	1.81	0.000290209	1.0	0.00029021
1581	P1res	553100	4178420	2.29753	7.37969E-05	0.00017	1.81	0.000306887	1.0	0.00030689
1582	P1res	553120	4178420	2.43389	7.37969E-05	0.00018	1.81	0.0003251	1.0	0.0003251
1583	P1res	553140	4178420	2.58488	7.37969E-05	0.000191	1.81	0.000345269	1.0	0.00034527
1584	P1res	553160	4178420	2.75288	7.37969E-05	0.000203	1.81	0.000367709	1.0	0.00036771
1585	N/R	553180	4178420	2.94259	7.37969E-05	0.000217	1.81	0.000393049	1.0	0.00039305
1586	N/R	553200	4178420	3.15549	7.37969E-05	0.000233	1.81	0.000421486	1.0	0.00042149

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (μg/m^3)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1587	N/R	553220	4178420	3.39613	7.37969E-05	0.000251	1.81	0.000453629	1.0	0.00045363
1588	N/R	553240	4178420	3.71696	7.37969E-05	0.000274	1.81	0.000496483	1.0	0.00049648
1589	N/R	553260	4178420	4.09612	7.37969E-05	0.000302	1.81	0.000547128	1.0	0.00054713
1590	N/R	553280	4178420	4.5385	7.37969E-05	0.000335	1.81	0.000606218	1.0	0.00060622
1591	N/R	553300	4178420	5.0736	7.37969E-05	0.000374	1.81	0.000677693	1.0	0.00067769
1592	N/R	553320	4178420	5.77442	7.37969E-05	0.000426	1.81	0.000771303	1.0	0.0007713
1593	N/R	553340	4178420	6.61536	7.37969E-05	0.000488	1.81	0.000883629	1.0	0.00088363
1594	N/R	553360	4178420	7.66046	7.37969E-05	0.000565	1.81	0.001023226	1.0	0.00102323
1595	N/R	553380	4178420	8.99946	7.37969E-05	0.000664	1.81	0.001202079	1.0	0.00120208
1596	N/R	553400	4178420	10.78762	7.37969E-05	0.000796	1.81	0.001440928	1.0	0.00144093
1597	N/R	553420	4178420	13.31268	7.37969E-05	0.000982	1.81	0.001778206	1.0	0.00177821
1598	N/R	553440	4178420	17.14187	7.37969E-05	0.001265	1.81	0.00228968	1.0	0.00228968
1599	N/R	553460	4178420	23.60673	7.37969E-05	0.001742	1.81	0.003153207	1.0	0.00315321
1600	N/R	553480	4178420	37.36959	7.37969E-05	0.002758	1.81	0.004991545	1.0	0.00499155
1601	N/R	553500	4178420	33.85206	7.37969E-05	0.002498	1.81	0.0045217	1.0	0.0045217
1602	N/R	553520	4178420	34.11548	7.37969E-05	0.002518	1.81	0.004556886	1.0	0.00455689
1603	N/R	553540	4178420	37.64065	7.37969E-05	0.002778	1.81	0.005027751	1.0	0.00502775
1604	N/R	553560	4178420	23.58037	7.37969E-05	0.00174	1.81	0.003149686	1.0	0.00314969
1605	N/R	553580	4178420	17.21802	7.37969E-05	0.001271	1.81	0.002299852	1.0	0.00229985
1606	N/R	553600	4178420	13.57452	7.37969E-05	0.001002	1.81	0.001813181	1.0	0.00181318
1607	N/R	553620	4178420	11.1943	7.37969E-05	0.000826	1.81	0.001495249	1.0	0.00149525
1608	N/R	553640	4178420	9.49998	7.37969E-05	0.000701	1.81	0.001268935	1.0	0.00126893
1609	N/R	553660	4178420	8.22647	7.37969E-05	0.000607	1.81	0.001098829	1.0	0.00109883
1610	N/R	553680	4178420	7.23433	7.37969E-05	0.000534	1.81	0.000966307	1.0	0.00096631
1611	N/R	553700	4178420	6.44057	7.37969E-05	0.000475	1.81	0.000860282	1.0	0.00086028
1612	N/R	553720	4178420	5.79234	7.37969E-05	0.000427	1.81	0.000773697	1.0	0.0007737
1613	N/R	553740	4178420	5.25185	7.37969E-05	0.000388	1.81	0.000701502	1.0	0.0007015
1614	N/R	553760	4178420	4.78751	7.37969E-05	0.000353	1.81	0.000639479	1.0	0.00063948
1615	N/R	553780	4178420	4.39153	7.37969E-05	0.000324	1.81	0.000586587	1.0	0.00058659
		552990	4178430		7.37969E-05	0	1.81	0	1.0	0
		553010	4178430		7.37969E-05	0	1.81	0	1.0	0

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# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
	553030	4178430		7.37969E-05	0	1.81	0	1.0	0
	553050	4178430		7.37969E-05	0	1.81	0	1.0	0
	553070	4178430		7.37969E-05	0	1.81	0	1.0	0
	553090	4178430		7.37969E-05	0	1.81	0	1.0	0
	553110	4178430		7.37969E-05	0	1.81	0	1.0	0
	553130	4178430		7.37969E-05	0	1.81	0	1.0	0
	553150	4178430		7.37969E-05	0	1.81	0	1.0	0
	553170	4178430		7.37969E-05	0	1.81	0	1.0	0
	553190	4178430		7.37969E-05	0	1.81	0	1.0	0
	553210	4178430		7.37969E-05	0	1.81	0	1.0	0
	553230	4178430		7.37969E-05	0	1.81	0	1.0	0
	553250	4178430		7.37969E-05	0	1.81	0	1.0	0
	553270	4178430		7.37969E-05	0	1.81	0	1.0	0
	553290	4178430		7.37969E-05	0	1.81	0	1.0	0
	553310	4178430		7.37969E-05	0	1.81	0	1.0	0
	553330	4178430		7.37969E-05	0	1.81	0	1.0	0
	553350	4178430		7.37969E-05	0	1.81	0	1.0	0
1616 res	552100	4178440	0.52788	7.37969E-05	3.9E-05	1.81	7.05102E-05	1.0	7.051E-05
1617 res	552120	4178440	0.53769	7.37969E-05	3.97E-05	1.81	7.18205E-05	1.0	7.1821E-05
1618 res	552140	4178440	0.54779	7.37969E-05	4.04E-05	1.81	7.31696E-05	1.0	7.317E-05
1619 res	552160	4178440	0.55822	7.37969E-05	4.12E-05	1.81	7.45628E-05	1.0	7.4563E-05
1620 res	552180	4178440	0.56897	7.37969E-05	4.2E-05	1.81	7.59987E-05	1.0	7.5999E-05
1621 res	552200	4178440	0.58006	7.37969E-05	4.28E-05	1.81	7.748E-05	1.0	7.748E-05
1622 res	552220	4178440	0.59151	7.37969E-05	4.37E-05	1.81	7.90094E-05	1.0	7.9009E-05
1623 res	552240	4178440	0.60333	7.37969E-05	4.45E-05	1.81	8.05882E-05	1.0	8.0588E-05
1624 res	552260	4178440	0.61554	7.37969E-05	4.54E-05	1.81	8.22191E-05	1.0	8.2219E-05
1625 N/R	552280	4178440	0.62815	7.37969E-05	4.64E-05	1.81	8.39035E-05	1.0	8.3903E-05
1626 POT	552300	4178440	0.6412	7.37969E-05	4.73E-05	1.81	8.56466E-05	1.0	8.5647E-05
1627 POT	552320	4178440	0.65469	7.37969E-05	4.83E-05	1.81	8.74485E-05	1.0	8.7449E-05
1628 N/R	552340	4178440	0.66865	7.37969E-05	4.93E-05	1.81	8.93132E-05	1.0	8.9313E-05
1629 N/R	552360	4178440	0.68311	7.37969E-05	5.04E-05	1.81	9.12446E-05	1.0	9.1245E-05

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (μg/m^3)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1630	N/R	552380	4178440	0.69809	7.37969E-05	5.15E-05	1.81	9.32455E-05	1.0	9.3246E-05
1631	N/R	552400	4178440	0.71363	7.37969E-05	5.27E-05	1.81	9.53213E-05	1.0	9.5321E-05
1632	N/R	552420	4178440	0.72976	7.37969E-05	5.39E-05	1.81	9.74758E-05	1.0	9.7476E-05
1633	N/R	552440	4178440	0.74651	7.37969E-05	5.51E-05	1.81	9.97131E-05	1.0	9.9713E-05
1634	N/R	552460	4178440	0.76393	7.37969E-05	5.64E-05	1.81	0.00010204	1.0	0.00010204
1635	N/R	552480	4178440	0.78205	7.37969E-05	5.77E-05	1.81	0.00010446	1.0	0.00010446
1636	res	552500	4178440	0.80091	7.37969E-05	5.91E-05	1.81	0.000106979	1.0	0.00010698
1637	res	552520	4178440	0.82057	7.37969E-05	6.06E-05	1.81	0.000109605	1.0	0.00010961
1638	N/R	552540	4178440	0.84108	7.37969E-05	6.21E-05	1.81	0.000112345	1.0	0.00011235
1639	N/R	552560	4178440	0.86247	7.37969E-05	6.36E-05	1.81	0.000115202	1.0	0.0001152
1640	N/R	552580	4178440	0.88481	7.37969E-05	6.53E-05	1.81	0.000118186	1.0	0.00011819
1641	N/R	552600	4178440	0.90815	7.37969E-05	6.7E-05	1.81	0.000121304	1.0	0.0001213
1642	N/R	552620	4178440	0.93256	7.37969E-05	6.88E-05	1.81	0.000124564	1.0	0.00012456
1643	res	552640	4178440	0.9581	7.37969E-05	7.07E-05	1.81	0.000127976	1.0	0.00012798
1644	res	552660	4178440	0.98483	7.37969E-05	7.27E-05	1.81	0.000131546	1.0	0.00013155
1645	res	552680	4178440	1.01285	7.37969E-05	7.47E-05	1.81	0.000135289	1.0	0.00013529
1646	res	552700	4178440	1.04223	7.37969E-05	7.69E-05	1.81	0.000139213	1.0	0.00013921
1647	res	552720	4178440	1.07307	7.37969E-05	7.92E-05	1.81	0.000143333	1.0	0.00014333
1648	res	552740	4178440	1.10547	7.37969E-05	8.16E-05	1.81	0.00014766	1.0	0.00014766
1649	res	552760	4178440	1.13956	7.37969E-05	8.41E-05	1.81	0.000152214	1.0	0.00015221
1650	res	552780	4178440	1.17547	7.37969E-05	8.67E-05	1.81	0.00015701	1.0	0.00015701
1651	res	552800	4178440	1.21334	7.37969E-05	8.95E-05	1.81	0.000162069	1.0	0.00016207
1652	res	552820	4178440	1.25332	7.37969E-05	9.25E-05	1.81	0.000167409	1.0	0.00016741
1653	res	552840	4178440	1.2956	7.37969E-05	9.56E-05	1.81	0.000173056	1.0	0.00017306
1654	res	552860	4178440	1.34036	7.37969E-05	9.89E-05	1.81	0.000179035	1.0	0.00017904
1655	res	552880	4178440	1.38783	7.37969E-05	0.000102	1.81	0.000185376	1.0	0.00018538
1656	res	552900	4178440	1.43823	7.37969E-05	0.000106	1.81	0.000192108	1.0	0.00019211
1657	res	552920	4178440	1.49184	7.37969E-05	0.00011	1.81	0.000199269	1.0	0.00019927
1658	res	552940	4178440	1.54895	7.37969E-05	0.000114	1.81	0.000206897	1.0	0.0002069
1659	res	552960	4178440	1.60988	7.37969E-05	0.000119	1.81	0.000215036	1.0	0.00021504
1660	res	552980	4178440	1.675	7.37969E-05	0.000124	1.81	0.000223734	1.0	0.00022373

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (μg/m^3)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1661	P1res	553000	4178440	1.74474	7.37969E-05	0.000129	1.81	0.000233049	1.0	0.00023305
1662	P1res	553020	4178440	1.84148	7.37969E-05	0.000136	1.81	0.000245971	1.0	0.00024597
1663	P1res	553040	4178440	1.94989	7.37969E-05	0.000144	1.81	0.000260451	1.0	0.00026045
1664	P1res	553060	4178440	2.06875	7.37969E-05	0.000153	1.81	0.000276328	1.0	0.00027633
1665	P1res	553080	4178440	2.19581	7.37969E-05	0.000162	1.81	0.0002933	1.0	0.0002933
1666	P1res	553100	4178440	2.32367	7.37969E-05	0.000171	1.81	0.000310378	1.0	0.00031038
1667	P1res	553120	4178440	2.46342	7.37969E-05	0.000182	1.81	0.000329045	1.0	0.00032904
1668	P1res	553140	4178440	2.61834	7.37969E-05	0.000193	1.81	0.000349738	1.0	0.00034974
1669	P1res	553160	4178440	2.78861	7.37969E-05	0.000206	1.81	0.000372481	1.0	0.00037248
1670	P1res	553180	4178440	2.97847	7.37969E-05	0.00022	1.81	0.000397841	1.0	0.00039784
1671	P1res	553200	4178440	3.19149	7.37969E-05	0.000236	1.81	0.000426295	1.0	0.00042629
1672	P1res	553220	4178440	3.43218	7.37969E-05	0.000253	1.81	0.000458444	1.0	0.00045844
1673	P1res	553240	4178440	3.76301	7.37969E-05	0.000278	1.81	0.000502634	1.0	0.00050263
1674	P1res	553260	4178440	4.15517	7.37969E-05	0.000307	1.81	0.000555016	1.0	0.00055502
1675	N/R	553280	4178440	4.61523	7.37969E-05	0.000341	1.81	0.000616467	1.0	0.00061647
1676	N/R	553300	4178440	5.17169	7.37969E-05	0.000382	1.81	0.000690795	1.0	0.00069079
1677	N/R	553320	4178440	5.89985	7.37969E-05	0.000435	1.81	0.000788057	1.0	0.00078806
1678	N/R	553340	4178440	6.77616	7.37969E-05	0.0005	1.81	0.000905108	1.0	0.00090511
1679	N/R	553360	4178440	7.85979	7.37969E-05	0.00058	1.81	0.001049851	1.0	0.00104985
1680	N/R	553380	4178440	9.25473	7.37969E-05	0.000683	1.81	0.001236176	1.0	0.00123618
1681	N/R	553400	4178440	11.12259	7.37969E-05	0.000821	1.81	0.001485671	1.0	0.00148567
1682	N/R	553420	4178440	13.76375	7.37969E-05	0.001016	1.81	0.001838457	1.0	0.00183846
1683	N/R	553440	4178440	17.79024	7.37969E-05	0.001313	1.81	0.002376285	1.0	0.00237628
1684	N/R	553460	4178440	24.63034	7.37969E-05	0.001818	1.81	0.003289933	1.0	0.00328993
1685	N/R	553480	4178440	39.56897	7.37969E-05	0.00292	1.81	0.005285321	1.0	0.00528532
1686	N/R	553500	4178440	35.14528	7.37969E-05	0.002594	1.81	0.004694439	1.0	0.00469444
1687	N/R	553520	4178440	33.66812	7.37969E-05	0.002485	1.81	0.004497131	1.0	0.00449713
1688	N/R	553540	4178440	36.07269	7.37969E-05	0.002662	1.81	0.004818315	1.0	0.00481831
1689	N/R	553560	4178440	23.0868	7.37969E-05	0.001704	1.81	0.003083759	1.0	0.00308376
1690	N/R	553580	4178440	17.04867	7.37969E-05	0.001258	1.81	0.002277231	1.0	0.00227723
1691	N/R	553600	4178440	13.54015	7.37969E-05	0.000999	1.81	0.00180859	1.0	0.00180859

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# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1692 N/R	553620	4178440	11.22491	7.37969E-05	0.000828	1.81	0.001499338	1.0	0.00149934
1693 N/R	553640	4178440	9.56431	7.37969E-05	0.000706	1.81	0.001277528	1.0	0.00127753
1694 N/R	553660	4178440	8.30894	7.37969E-05	0.000613	1.81	0.001109845	1.0	0.00110984
1695 N/R	553680	4178440	7.32482	7.37969E-05	0.000541	1.81	0.000978394	1.0	0.00097839
1696 N/R	553700	4178440	6.53335	7.37969E-05	0.000482	1.81	0.000872675	1.0	0.00087268
1697 N/R	553720	4178440	5.88409	7.37969E-05	0.000434	1.81	0.000785952	1.0	0.00078595
1698 N/R	553740	4178440	5.3407	7.37969E-05	0.000394	1.81	0.00071337	1.0	0.00071337
1699 N/R	553760	4178440	4.8728	7.37969E-05	0.00036	1.81	0.000650871	1.0	0.00065087
1700 N/R	553780	4178440	4.47264	7.37969E-05	0.00033	1.81	0.000597421	1.0	0.00059742
	552990	4178450		7.37969E-05	0	1.81	0	1.0	0
	553010	4178450		7.37969E-05	0	1.81	0	1.0	0
	553030	4178450		7.37969E-05	0	1.81	0	1.0	0
	553050	4178450		7.37969E-05	0	1.81	0	1.0	0
	553070	4178450		7.37969E-05	0	1.81	0	1.0	0
	553090	4178450		7.37969E-05	0	1.81	0	1.0	0
	553110	4178450		7.37969E-05	0	1.81	0	1.0	0
	553130	4178450		7.37969E-05	0	1.81	0	1.0	0
	553150	4178450		7.37969E-05	0	1.81	0	1.0	0
	553170	4178450		7.37969E-05	0	1.81	0	1.0	0
	553190	4178450		7.37969E-05	0	1.81	0	1.0	0
	553210	4178450		7.37969E-05	0	1.81	0	1.0	0
	553230	4178450		7.37969E-05	0	1.81	0	1.0	0
	553250	4178450		7.37969E-05	0	1.81	0	1.0	0
	553270	4178450		7.37969E-05	0	1.81	0	1.0	0
	553290	4178450		7.37969E-05	0	1.81	0	1.0	0
	553310	4178450		7.37969E-05	0	1.81	0	1.0	0
	553330	4178450		7.37969E-05	0	1.81	0	1.0	0
	553350	4178450		7.37969E-05	0	1.81	0	1.0	0
1701 res	552100	4178460	0.53134	7.37969E-05	3.92E-05	1.81	7.09723E-05	1.0	7.0972E-05
1702 res	552120	4178460	0.54129	7.37969E-05	3.99E-05	1.81	7.23014E-05	1.0	7.2301E-05
1703 res	552140	4178460	0.55155	7.37969E-05	4.07E-05	1.81	7.36718E-05	1.0	7.3672E-05

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (μg/m^3)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1704	res	552160	4178460	0.56213	7.37969E-05	4.15E-05	1.81	7.5085E-05	1.0	7.5085E-05
1705	res	552180	4178460	0.57304	7.37969E-05	4.23E-05	1.81	7.65423E-05	1.0	7.6542E-05
1706	res	552200	4178460	0.58431	7.37969E-05	4.31E-05	1.81	7.80477E-05	1.0	7.8048E-05
1707	res	552220	4178460	0.59595	7.37969E-05	4.4E-05	1.81	7.96025E-05	1.0	7.9602E-05
1708	res	552240	4178460	0.60796	7.37969E-05	4.49E-05	1.81	8.12067E-05	1.0	8.1207E-05
1709	res	552260	4178460	0.62038	7.37969E-05	4.58E-05	1.81	8.28656E-05	1.0	8.2866E-05
1710	N/R	552280	4178460	0.63321	7.37969E-05	4.67E-05	1.81	8.45794E-05	1.0	8.4579E-05
1711	POT	552300	4178460	0.64648	7.37969E-05	4.77E-05	1.81	8.63519E-05	1.0	8.6352E-05
1712	POT	552320	4178460	0.66021	7.37969E-05	4.87E-05	1.81	8.81858E-05	1.0	8.8186E-05
1713	res	552340	4178460	0.67443	7.37969E-05	4.98E-05	1.81	9.00852E-05	1.0	9.0085E-05
1714	res	552360	4178460	0.68915	7.37969E-05	5.09E-05	1.81	9.20514E-05	1.0	9.2051E-05
1715	res	552380	4178460	0.7044	7.37969E-05	5.2E-05	1.81	9.40884E-05	1.0	9.4088E-05
1716	res	552400	4178460	0.72023	7.37969E-05	5.32E-05	1.81	9.62028E-05	1.0	9.6203E-05
1717	res	552420	4178460	0.73666	7.37969E-05	5.44E-05	1.81	9.83974E-05	1.0	9.8397E-05
1718	res	552440	4178460	0.75372	7.37969E-05	5.56E-05	1.81	0.000100676	1.0	0.00010068
1719	res	552460	4178460	0.77147	7.37969E-05	5.69E-05	1.81	0.000103047	1.0	0.00010305
1720	res	552480	4178460	0.78993	7.37969E-05	5.83E-05	1.81	0.000105513	1.0	0.00010551
1721	res	552500	4178460	0.80916	7.37969E-05	5.97E-05	1.81	0.000108081	1.0	0.00010808
1722	res	552520	4178460	0.82921	7.37969E-05	6.12E-05	1.81	0.00011076	1.0	0.00011076
1723	N/R	552540	4178460	0.85012	7.37969E-05	6.27E-05	1.81	0.000113553	1.0	0.00011355
1724	N/R	552560	4178460	0.87194	7.37969E-05	6.43E-05	1.81	0.000116467	1.0	0.00011647
1725	N/R	552580	4178460	0.89474	7.37969E-05	6.6E-05	1.81	0.000119513	1.0	0.00011951
1726	N/R	552600	4178460	0.91857	7.37969E-05	6.78E-05	1.81	0.000122696	1.0	0.0001227
1727	N/R	552620	4178460	0.9435	7.37969E-05	6.96E-05	1.81	0.000126026	1.0	0.00012603
1728	N/R	552640	4178460	0.96959	7.37969E-05	7.16E-05	1.81	0.00012951	1.0	0.00012951
1729	N/R	552660	4178460	0.99691	7.37969E-05	7.36E-05	1.81	0.00013316	1.0	0.00013316
1730	N/R	552680	4178460	1.02556	7.37969E-05	7.57E-05	1.81	0.000136986	1.0	0.00013699
1731	N/R	552700	4178460	1.05561	7.37969E-05	7.79E-05	1.81	0.000141	1.0	0.000141
1732	res	552720	4178460	1.08717	7.37969E-05	8.02E-05	1.81	0.000145216	1.0	0.00014522
1733	res	552740	4178460	1.12035	7.37969E-05	8.27E-05	1.81	0.000149648	1.0	0.00014965
1734	res	552760	4178460	1.15526	7.37969E-05	8.53E-05	1.81	0.000154311	1.0	0.00015431

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (μg/m^3)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1735	res	552780	4178460	1.19204	7.37969E-05	8.8E-05	1.81	0.000159224	1.0	0.00015922
1736	res	552800	4178460	1.23085	7.37969E-05	9.08E-05	1.81	0.000164408	1.0	0.00016441
1737	res	552820	4178460	1.27184	7.37969E-05	9.39E-05	1.81	0.000169883	1.0	0.00016988
1738	res	552840	4178460	1.31521	7.37969E-05	9.71E-05	1.81	0.000175676	1.0	0.00017568
1739	res	552860	4178460	1.36114	7.37969E-05	0.0001	1.81	0.000181811	1.0	0.00018181
1740	res	552880	4178460	1.40988	7.37969E-05	0.000104	1.81	0.000188321	1.0	0.00018832
1741	res	552900	4178460	1.46167	7.37969E-05	0.000108	1.81	0.000195239	1.0	0.00019524
1742	res	552920	4178460	1.51678	7.37969E-05	0.000112	1.81	0.0002026	1.0	0.0002026
1743	res	552940	4178460	1.57553	7.37969E-05	0.000116	1.81	0.000210447	1.0	0.00021045
1744	res	552960	4178460	1.63826	7.37969E-05	0.000121	1.81	0.000218826	1.0	0.00021883
1745	res	552980	4178460	1.70537	7.37969E-05	0.000126	1.81	0.00022779	1.0	0.00022779
1746	P1res	553000	4178460	1.7773	7.37969E-05	0.000131	1.81	0.000237398	1.0	0.0002374
1747	P1res	553020	4178460	1.87189	7.37969E-05	0.000138	1.81	0.000250033	1.0	0.00025003
1748	P1res	553040	4178460	1.97739	7.37969E-05	0.000146	1.81	0.000264125	1.0	0.00026412
1749	P1res	553060	4178460	2.09187	7.37969E-05	0.000154	1.81	0.000279416	1.0	0.00027942
1750	P1res	553080	4178460	2.21641	7.37969E-05	0.000164	1.81	0.000296051	1.0	0.00029605
1751	P1res	553100	4178460	2.3471	7.37969E-05	0.000173	1.81	0.000313508	1.0	0.00031351
1752	P1res	553120	4178460	2.49012	7.37969E-05	0.000184	1.81	0.000332611	1.0	0.00033261
1753	P1res	553140	4178460	2.64884	7.37969E-05	0.000195	1.81	0.000353812	1.0	0.00035381
1754	P1res	553160	4178460	2.82099	7.37969E-05	0.000208	1.81	0.000376806	1.0	0.00037681
1755	P1res	553180	4178460	3.01035	7.37969E-05	0.000222	1.81	0.0004021	1.0	0.0004021
1756	P1res	553200	4178460	3.22276	7.37969E-05	0.000238	1.81	0.000430472	1.0	0.00043047
1757	P1res	553220	4178460	3.46256	7.37969E-05	0.000256	1.81	0.000462502	1.0	0.0004625
1758	P1res	553240	4178460	3.80611	7.37969E-05	0.000281	1.81	0.000508391	1.0	0.00050839
1759	N/R	553260	4178460	4.21782	7.37969E-05	0.000311	1.81	0.000563384	1.0	0.00056338
1760	N/R	553280	4178460	4.69909	7.37969E-05	0.000347	1.81	0.000627669	1.0	0.00062767
1761	N/R	553300	4178460	5.2822	7.37969E-05	0.00039	1.81	0.000705556	1.0	0.00070556
1762	N/R	553320	4178460	6.02927	7.37969E-05	0.000445	1.81	0.000805344	1.0	0.00080534
1763	N/R	553340	4178460	6.93066	7.37969E-05	0.000511	1.81	0.000925745	1.0	0.00092574
1764	N/R	553360	4178460	8.0442	7.37969E-05	0.000594	1.81	0.001074483	1.0	0.00107448
1765	N/R	553380	4178460	9.48411	7.37969E-05	0.0007	1.81	0.001266815	1.0	0.00126682

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (μg/m^3)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1766	N/R	553400	4178460	11.42245	7.37969E-05	0.000843	1.81	0.001525724	1.0	0.00152572
1767	N/R	553420	4178460	14.17449	7.37969E-05	0.001046	1.81	0.00189332	1.0	0.00189332
1768	N/R	553440	4178460	18.38863	7.37969E-05	0.001357	1.81	0.002456213	1.0	0.00245621
1769	N/R	553460	4178460	25.62641	7.37969E-05	0.001891	1.81	0.003422981	1.0	0.00342298
1770	N/R	553480	4178460	41.90376	7.37969E-05	0.003092	1.81	0.005597185	1.0	0.00559718
1771	N/R	553500	4178460	36.89025	7.37969E-05	0.002722	1.81	0.004927518	1.0	0.00492752
1772	N/R	553520	4178460	33.44764	7.37969E-05	0.002468	1.81	0.004467681	1.0	0.00446768
1773	N/R	553540	4178460	34.61848	7.37969E-05	0.002555	1.81	0.004624073	1.0	0.00462407
1774	N/R	553560	4178460	22.59814	7.37969E-05	0.001668	1.81	0.003018487	1.0	0.00301849
1775	N/R	553580	4178460	16.86028	7.37969E-05	0.001244	1.81	0.002252068	1.0	0.00225207
1776	N/R	553600	4178460	13.47905	7.37969E-05	0.000995	1.81	0.001800429	1.0	0.00180043
1777	N/R	553620	4178460	11.22468	7.37969E-05	0.000828	1.81	0.001499307	1.0	0.00149931
1778	N/R	553640	4178460	9.59681	7.37969E-05	0.000708	1.81	0.001281869	1.0	0.00128187
1779	N/R	553660	4178460	8.35954	7.37969E-05	0.000617	1.81	0.001116604	1.0	0.0011166
1780	N/R	553680	4178460	7.38665	7.37969E-05	0.000545	1.81	0.000986652	1.0	0.00098665
1781	N/R	553700	4178460	6.60098	7.37969E-05	0.000487	1.81	0.000881709	1.0	0.00088171
1782	N/R	553720	4178460	5.95383	7.37969E-05	0.000439	1.81	0.000795267	1.0	0.00079527
1783	N/R	553740	4178460	5.4105	7.37969E-05	0.000399	1.81	0.000722693	1.0	0.00072269
1784	N/R	553760	4178460	4.94195	7.37969E-05	0.000365	1.81	0.000660108	1.0	0.00066011
1785	N/R	553780	4178460	4.54033	7.37969E-05	0.000335	1.81	0.000606463	1.0	0.00060646
		552990	4178470		7.37969E-05	0	1.81	0	1.0	0
		553010	4178470		7.37969E-05	0	1.81	0	1.0	0
		553030	4178470		7.37969E-05	0	1.81	0	1.0	0
		553050	4178470		7.37969E-05	0	1.81	0	1.0	0
		553070	4178470		7.37969E-05	0	1.81	0	1.0	0
		553090	4178470		7.37969E-05	0	1.81	0	1.0	0
		553110	4178470		7.37969E-05	0	1.81	0	1.0	0
		553130	4178470		7.37969E-05	0	1.81	0	1.0	0
		553150	4178470		7.37969E-05	0	1.81	0	1.0	0
		553170	4178470		7.37969E-05	0	1.81	0	1.0	0
		553190	4178470		7.37969E-05	0	1.81	0	1.0	0

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# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
	553210	4178470		7.37969E-05	0	1.81	0	1.0	0
	553230	4178470		7.37969E-05	0	1.81	0	1.0	0
	553250	4178470		7.37969E-05	0	1.81	0	1.0	0
	553270	4178470		7.37969E-05	0	1.81	0	1.0	0
	553290	4178470		7.37969E-05	0	1.81	0	1.0	0
	553310	4178470		7.37969E-05	0	1.81	0	1.0	0
	553330	4178470		7.37969E-05	0	1.81	0	1.0	0
	553350	4178470		7.37969E-05	0	1.81	0	1.0	0
1786 res	552100	4178480	0.53473	7.37969E-05	3.95E-05	1.81	7.14252E-05	1.0	7.1425E-05
1787 res	552120	4178480	0.54482	7.37969E-05	4.02E-05	1.81	7.27729E-05	1.0	7.2773E-05
1788 res	552140	4178480	0.55523	7.37969E-05	4.1E-05	1.81	7.41634E-05	1.0	7.4163E-05
1789 res	552160	4178480	0.56597	7.37969E-05	4.18E-05	1.81	7.5598E-05	1.0	7.5598E-05
1790 res	552180	4178480	0.57706	7.37969E-05	4.26E-05	1.81	7.70793E-05	1.0	7.7079E-05
1791 res	552200	4178480	0.5885	7.37969E-05	4.34E-05	1.81	7.86073E-05	1.0	7.8607E-05
1792 res	552220	4178480	0.60032	7.37969E-05	4.43E-05	1.81	8.01862E-05	1.0	8.0186E-05
1793 res	552240	4178480	0.61253	7.37969E-05	4.52E-05	1.81	8.18171E-05	1.0	8.1817E-05
1794 res	552260	4178480	0.62514	7.37969E-05	4.61E-05	1.81	8.35014E-05	1.0	8.3501E-05
1795 res	552280	4178480	0.63819	7.37969E-05	4.71E-05	1.81	8.52446E-05	1.0	8.5245E-05
1796 POT	552300	4178480	0.65169	7.37969E-05	4.81E-05	1.81	8.70478E-05	1.0	8.7048E-05
1797 res	552320	4178480	0.66565	7.37969E-05	4.91E-05	1.81	8.89125E-05	1.0	8.8912E-05
1798 res	552340	4178480	0.68011	7.37969E-05	5.02E-05	1.81	9.08439E-05	1.0	9.0844E-05
1799 res	552360	4178480	0.69509	7.37969E-05	5.13E-05	1.81	9.28448E-05	1.0	9.2845E-05
1800 res	552380	4178480	0.71062	7.37969E-05	5.24E-05	1.81	9.49192E-05	1.0	9.4919E-05
1801 res	552400	4178480	0.72673	7.37969E-05	5.36E-05	1.81	9.70711E-05	1.0	9.7071E-05
1802 res	552420	4178480	0.74345	7.37969E-05	5.49E-05	1.81	9.93044E-05	1.0	9.9304E-05
1803 res	552440	4178480	0.76083	7.37969E-05	5.61E-05	1.81	0.000101626	1.0	0.00010163
1804 res	552460	4178480	0.77889	7.37969E-05	5.75E-05	1.81	0.000104038	1.0	0.00010404
1805 res	552480	4178480	0.7977	7.37969E-05	5.89E-05	1.81	0.000106551	1.0	0.00010655
1806 res	552500	4178480	0.81728	7.37969E-05	6.03E-05	1.81	0.000109166	1.0	0.00010917
1807 res	552520	4178480	0.8377	7.37969E-05	6.18E-05	1.81	0.000111894	1.0	0.00011189
1808 res	552540	4178480	0.859	7.37969E-05	6.34E-05	1.81	0.000114739	1.0	0.00011474

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (μg/m^3)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1809	N/R	552560	4178480	0.88125	7.37969E-05	6.5E-05	1.81	0.000117711	1.0	0.00011771
1810	N/R	552580	4178480	0.90449	7.37969E-05	6.67E-05	1.81	0.000120815	1.0	0.00012081
1811	N/R	552600	4178480	0.92879	7.37969E-05	6.85E-05	1.81	0.000124061	1.0	0.00012406
1812	N/R	552620	4178480	0.95421	7.37969E-05	7.04E-05	1.81	0.000127456	1.0	0.00012746
1813	N/R	552640	4178480	0.98083	7.37969E-05	7.24E-05	1.81	0.000131012	1.0	0.00013101
1814	res	552660	4178480	1.00873	7.37969E-05	7.44E-05	1.81	0.000134738	1.0	0.00013474
1815	res	552680	4178480	1.03798	7.37969E-05	7.66E-05	1.81	0.000138645	1.0	0.00013865
1816	res	552700	4178480	1.06869	7.37969E-05	7.89E-05	1.81	0.000142747	1.0	0.00014275
1817	res	552720	4178480	1.10094	7.37969E-05	8.12E-05	1.81	0.000147055	1.0	0.00014706
1818	res	552740	4178480	1.13486	7.37969E-05	8.37E-05	1.81	0.000151586	1.0	0.00015159
1819	res	552760	4178480	1.17056	7.37969E-05	8.64E-05	1.81	0.000156354	1.0	0.00015635
1820	res	552780	4178480	1.20819	7.37969E-05	8.92E-05	1.81	0.000161381	1.0	0.00016138
1821	res	552800	4178480	1.24791	7.37969E-05	9.21E-05	1.81	0.000166686	1.0	0.00016669
1822	res	552820	4178480	1.28988	7.37969E-05	9.52E-05	1.81	0.000172292	1.0	0.00017229
1823	res	552840	4178480	1.3343	7.37969E-05	9.85E-05	1.81	0.000178226	1.0	0.00017823
1824	res	552860	4178480	1.38137	7.37969E-05	0.000102	1.81	0.000184513	1.0	0.00018451
1825	res	552880	4178480	1.43134	7.37969E-05	0.000106	1.81	0.000191187	1.0	0.00019119
1826	res	552900	4178480	1.48447	7.37969E-05	0.00011	1.81	0.000198284	1.0	0.00019828
1827	res	552920	4178480	1.54104	7.37969E-05	0.000114	1.81	0.00020584	1.0	0.00020584
1828	res	552940	4178480	1.60138	7.37969E-05	0.000118	1.81	0.0002139	1.0	0.0002139
1829	res	552960	4178480	1.66587	7.37969E-05	0.000123	1.81	0.000222514	1.0	0.00022251
1830	res	552980	4178480	1.73492	7.37969E-05	0.000128	1.81	0.000231737	1.0	0.00023174
1831	P1res	553000	4178480	1.809	7.37969E-05	0.000133	1.81	0.000241632	1.0	0.00024163
1832	P1res	553020	4178480	1.90116	7.37969E-05	0.00014	1.81	0.000253942	1.0	0.00025394
1833	P1res	553040	4178480	2.00286	7.37969E-05	0.000148	1.81	0.000267527	1.0	0.00026753
1834	P1res	553060	4178480	2.11363	7.37969E-05	0.000156	1.81	0.000282323	1.0	0.00028232
1835	P1res	553080	4178480	2.23464	7.37969E-05	0.000165	1.81	0.000298486	1.0	0.00029849
1836	P1res	553100	4178480	2.368	7.37969E-05	0.000175	1.81	0.000316299	1.0	0.0003163
1837	P1res	553120	4178480	2.51412	7.37969E-05	0.000186	1.81	0.000335817	1.0	0.00033582
1838	P1res	553140	4178480	2.67648	7.37969E-05	0.000198	1.81	0.000357504	1.0	0.0003575
1839	P1res	553160	4178480	2.85018	7.37969E-05	0.00021	1.81	0.000380705	1.0	0.00038071

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (μg/m^3)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1840	P1res	553180	4178480	3.0384	7.37969E-05	0.000224	1.81	0.000405846	1.0	0.00040585
1841	P1res	553200	4178480	3.24928	7.37969E-05	0.00024	1.81	0.000434014	1.0	0.00043401
1842	P1res	553220	4178480	3.487	7.37969E-05	0.000257	1.81	0.000465767	1.0	0.00046577
1843	P1res	553240	4178480	3.84411	7.37969E-05	0.000284	1.81	0.000513467	1.0	0.00051347
1844	N/R	553260	4178480	4.27346	7.37969E-05	0.000315	1.81	0.000570816	1.0	0.00057082
1845	N/R	553280	4178480	4.77628	7.37969E-05	0.000352	1.81	0.000637979	1.0	0.00063798
1846	N/R	553300	4178480	5.38193	7.37969E-05	0.000397	1.81	0.000718877	1.0	0.00071888
1847	N/R	553320	4178480	6.14479	7.37969E-05	0.000453	1.81	0.000820774	1.0	0.00082077
1848	N/R	553340	4178480	7.06983	7.37969E-05	0.000522	1.81	0.000944334	1.0	0.00094433
1849	N/R	553360	4178480	8.212	7.37969E-05	0.000606	1.81	0.001096896	1.0	0.0010969
1850	N/R	553380	4178480	9.69327	7.37969E-05	0.000715	1.81	0.001294753	1.0	0.00129475
1851	N/R	553400	4178480	11.69892	7.37969E-05	0.000863	1.81	0.001562653	1.0	0.00156265
1852	N/R	553420	4178480	14.56142	7.37969E-05	0.001075	1.81	0.001945004	1.0	0.001945
1853	N/R	553440	4178480	18.96937	7.37969E-05	0.0014	1.81	0.002533784	1.0	0.00253378
1854	N/R	553460	4178480	26.63616	7.37969E-05	0.001966	1.81	0.003557855	1.0	0.00355786
1855	N/R	553480	4178480	44.43471	7.37969E-05	0.003279	1.81	0.00593525	1.0	0.00593525
1856	PENN	553500	4178480	39.29582	7.37969E-05	0.0029	1.81	0.005248836	1.0	0.00524884
1857	N/R	553520	4178480	46.94422	7.37969E-05	0.003464	1.81	0.006270451	1.0	0.00627045
1858	N/R	553540	4178480	33.28844	7.37969E-05	0.002457	1.81	0.004446416	1.0	0.00444642
1859	N/R	553560	4178480	22.13002	7.37969E-05	0.001633	1.81	0.002955959	1.0	0.00295596
1860	N/R	553580	4178480	16.6707	7.37969E-05	0.00123	1.81	0.002226745	1.0	0.00222675
1861	N/R	553600	4178480	13.40826	7.37969E-05	0.000989	1.81	0.001790973	1.0	0.00179097
1862	N/R	553620	4178480	11.2114	7.37969E-05	0.000827	1.81	0.001497533	1.0	0.00149753
1863	N/R	553640	4178480	9.61512	7.37969E-05	0.00071	1.81	0.001284314	1.0	0.00128431
1864	N/R	553660	4178480	8.396	7.37969E-05	0.00062	1.81	0.001121474	1.0	0.00112147
1865	N/R	553680	4178480	7.4351	7.37969E-05	0.000549	1.81	0.000993124	1.0	0.00099312
1866	N/R	553700	4178480	6.65638	7.37969E-05	0.000491	1.81	0.000889109	1.0	0.00088911
1867	N/R	553720	4178480	6.0126	7.37969E-05	0.000444	1.81	0.000803117	1.0	0.00080312
1868	N/R	553740	4178480	5.47057	7.37969E-05	0.000404	1.81	0.000730717	1.0	0.00073072
1869	N/R	553760	4178480	5.00278	7.37969E-05	0.000369	1.81	0.000668233	1.0	0.00066823
1870	N/R	553780	4178480	4.60078	7.37969E-05	0.00034	1.81	0.000614537	1.0	0.00061454

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# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
	552990	4178490		7.37969E-05	0	1.81	0	1.0	0
	553010	4178490		7.37969E-05	0	1.81	0	1.0	0
	553030	4178490		7.37969E-05	0	1.81	0	1.0	0
	553050	4178490		7.37969E-05	0	1.81	0	1.0	0
	553070	4178490		7.37969E-05	0	1.81	0	1.0	0
	553090	4178490		7.37969E-05	0	1.81	0	1.0	0
	553110	4178490		7.37969E-05	0	1.81	0	1.0	0
	553130	4178490		7.37969E-05	0	1.81	0	1.0	0
	553150	4178490		7.37969E-05	0	1.81	0	1.0	0
	553170	4178490		7.37969E-05	0	1.81	0	1.0	0
	553190	4178490		7.37969E-05	0	1.81	0	1.0	0
	553210	4178490		7.37969E-05	0	1.81	0	1.0	0
	553230	4178490		7.37969E-05	0	1.81	0	1.0	0
	553250	4178490		7.37969E-05	0	1.81	0	1.0	0
	553270	4178490		7.37969E-05	0	1.81	0	1.0	0
	553290	4178490		7.37969E-05	0	1.81	0	1.0	0
	553310	4178490		7.37969E-05	0	1.81	0	1.0	0
	553330	4178490		7.37969E-05	0	1.81	0	1.0	0
	553350	4178490		7.37969E-05	0	1.81	0	1.0	0
1871 res	552100	4178500	0.53806	7.37969E-05	3.97E-05	1.81	7.187E-05	1.0	7.187E-05
1872 res	552120	4178500	0.5483	7.37969E-05	4.05E-05	1.81	7.32377E-05	1.0	7.3238E-05
1873 res	552140	4178500	0.55886	7.37969E-05	4.12E-05	1.81	7.46483E-05	1.0	7.4648E-05
1874 res	552160	4178500	0.56975	7.37969E-05	4.2E-05	1.81	7.61029E-05	1.0	7.6103E-05
1875 res	552180	4178500	0.581	7.37969E-05	4.29E-05	1.81	7.76056E-05	1.0	7.7606E-05
1876 res	552200	4178500	0.59261	7.37969E-05	4.37E-05	1.81	7.91563E-05	1.0	7.9156E-05
1877 res	552220	4178500	0.60461	7.37969E-05	4.46E-05	1.81	8.07592E-05	1.0	8.0759E-05
1878 res	552240	4178500	0.61701	7.37969E-05	4.55E-05	1.81	8.24155E-05	1.0	8.2415E-05
1879 res	552260	4178500	0.62983	7.37969E-05	4.65E-05	1.81	8.41279E-05	1.0	8.4128E-05
1880 res	552280	4178500	0.64308	7.37969E-05	4.75E-05	1.81	8.58977E-05	1.0	8.5898E-05
1881 POT	552300	4178500	0.6568	7.37969E-05	4.85E-05	1.81	8.77303E-05	1.0	8.773E-05
1882 res	552320	4178500	0.67099	7.37969E-05	4.95E-05	1.81	8.96257E-05	1.0	8.9626E-05

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1883	res	552340	4178500	0.6857	7.37969E-05	5.06E-05	1.81	9.15906E-05	1.0	9.1591E-05
1884	res	552360	4178500	0.70093	7.37969E-05	5.17E-05	1.81	9.36249E-05	1.0	9.3625E-05
1885	res	552380	4178500	0.71672	7.37969E-05	5.29E-05	1.81	9.5734E-05	1.0	9.5734E-05
1886	res	552400	4178500	0.73311	7.37969E-05	5.41E-05	1.81	9.79232E-05	1.0	9.7923E-05
1887	res	552420	4178500	0.75012	7.37969E-05	5.54E-05	1.81	0.000100195	1.0	0.0001002
1888	res	552440	4178500	0.76779	7.37969E-05	5.67E-05	1.81	0.000102556	1.0	0.00010256
1889	res	552460	4178500	0.78617	7.37969E-05	5.8E-05	1.81	0.000105011	1.0	0.00010501
1890	res	552480	4178500	0.8053	7.37969E-05	5.94E-05	1.81	0.000107566	1.0	0.00010757
1891	res	552500	4178500	0.82523	7.37969E-05	6.09E-05	1.81	0.000110228	1.0	0.00011023
1892	res	552520	4178500	0.84601	7.37969E-05	6.24E-05	1.81	0.000113004	1.0	0.000113
1893	res	552540	4178500	0.86769	7.37969E-05	6.4E-05	1.81	0.000115899	1.0	0.0001159
1894	N/R	552560	4178500	0.89033	7.37969E-05	6.57E-05	1.81	0.000118923	1.0	0.00011892
1895	N/R	552580	4178500	0.91399	7.37969E-05	6.74E-05	1.81	0.000122084	1.0	0.00012208
1896	N/R	552600	4178500	0.93874	7.37969E-05	6.93E-05	1.81	0.00012539	1.0	0.00012539
1897	N/R	552620	4178500	0.96465	7.37969E-05	7.12E-05	1.81	0.000128851	1.0	0.00012885
1898	N/R	552640	4178500	0.99178	7.37969E-05	7.32E-05	1.81	0.000132474	1.0	0.00013247
1899	res	552660	4178500	1.02023	7.37969E-05	7.53E-05	1.81	0.000136275	1.0	0.00013627
1900	res	552680	4178500	1.05006	7.37969E-05	7.75E-05	1.81	0.000140259	1.0	0.00014026
1901	res	552700	4178500	1.08139	7.37969E-05	7.98E-05	1.81	0.000144444	1.0	0.00014444
1902	res	552720	4178500	1.11431	7.37969E-05	8.22E-05	1.81	0.000148841	1.0	0.00014884
1903	res	552740	4178500	1.14894	7.37969E-05	8.48E-05	1.81	0.000153467	1.0	0.00015347
1904	res	552760	4178500	1.18542	7.37969E-05	8.75E-05	1.81	0.000158339	1.0	0.00015834
1905	res	552780	4178500	1.22387	7.37969E-05	9.03E-05	1.81	0.000163475	1.0	0.00016348
1906	res	552800	4178500	1.26447	7.37969E-05	9.33E-05	1.81	0.000168898	1.0	0.0001689
1907	res	552820	4178500	1.30739	7.37969E-05	9.65E-05	1.81	0.000174631	1.0	0.00017463
1908	res	552840	4178500	1.35283	7.37969E-05	9.98E-05	1.81	0.000180701	1.0	0.0001807
1909	res	552860	4178500	1.40101	7.37969E-05	0.000103	1.81	0.000187136	1.0	0.00018714
1910	res	552880	4178500	1.45217	7.37969E-05	0.000107	1.81	0.00019397	1.0	0.00019397
1911	res	552900	4178500	1.5066	7.37969E-05	0.000111	1.81	0.00020124	1.0	0.00020124
1912	res	552920	4178500	1.56459	7.37969E-05	0.000115	1.81	0.000208986	1.0	0.00020899
1913	res	552940	4178500	1.6265	7.37969E-05	0.00012	1.81	0.000217255	1.0	0.00021726

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1914	res	552960	4178500	1.69271	7.37969E-05	0.000125	1.81	0.000226099	1.0	0.0002261
1915	N/R	552980	4178500	1.76367	7.37969E-05	0.00013	1.81	0.000235578	1.0	0.00023558
1916	N/R	553000	4178500	1.83988	7.37969E-05	0.000136	1.81	0.000245757	1.0	0.00024576
1917	N/R	553020	4178500	1.92884	7.37969E-05	0.000142	1.81	0.00025764	1.0	0.00025764
1918	N/R	553040	4178500	2.02693	7.37969E-05	0.00015	1.81	0.000270742	1.0	0.00027074
1919	N/R	553060	4178500	2.133	7.37969E-05	0.000157	1.81	0.00028491	1.0	0.00028491
1920	N/R	553080	4178500	2.25066	7.37969E-05	0.000166	1.81	0.000300626	1.0	0.00030063
1921	N/R	553100	4178500	2.38584	7.37969E-05	0.000176	1.81	0.000318682	1.0	0.00031868
1922	N/R	553120	4178500	2.53557	7.37969E-05	0.000187	1.81	0.000338682	1.0	0.00033868
1923	N/R	553140	4178500	2.70054	7.37969E-05	0.000199	1.81	0.000360718	1.0	0.00036072
1924	N/R	553160	4178500	2.87528	7.37969E-05	0.000212	1.81	0.000384058	1.0	0.00038406
1925	N/R	553180	4178500	3.06157	7.37969E-05	0.000226	1.81	0.000408941	1.0	0.00040894
1926	P1res	553200	4178500	3.27096	7.37969E-05	0.000241	1.81	0.00043691	1.0	0.00043691
1927	P1res	553220	4178500	3.50544	7.37969E-05	0.000259	1.81	0.00046823	1.0	0.00046823
1928	P1res	553240	4178500	3.87531	7.37969E-05	0.000286	1.81	0.000517634	1.0	0.00051763
1929	N/R	553260	4178500	4.32049	7.37969E-05	0.000319	1.81	0.000577098	1.0	0.0005771
1930	N/R	553280	4178500	4.8453	7.37969E-05	0.000358	1.81	0.000647198	1.0	0.0006472
1931	N/R	553300	4178500	5.47223	7.37969E-05	0.000404	1.81	0.000730939	1.0	0.00073094
1932	N/R	553320	4178500	6.24971	7.37969E-05	0.000461	1.81	0.000834789	1.0	0.00083479
1933	N/R	553340	4178500	7.19203	7.37969E-05	0.000531	1.81	0.000960657	1.0	0.00096066
1934	N/R	553360	4178500	8.3627	7.37969E-05	0.000617	1.81	0.001117026	1.0	0.00111703
1935	N/R	553380	4178500	9.88454	7.37969E-05	0.000729	1.81	0.001320302	1.0	0.0013203
1936	N/R	553400	4178500	11.95282	7.37969E-05	0.000882	1.81	0.001596567	1.0	0.00159657
1937	N/R	553420	4178500	14.91442	7.37969E-05	0.001101	1.81	0.001992155	1.0	0.00199215
1938	N/R	553440	4178500	19.53369	7.37969E-05	0.001442	1.81	0.002609161	1.0	0.00260916
1939	N/R	553460	4178500	27.67322	7.37969E-05	0.002042	1.81	0.003696378	1.0	0.00369638
1940	N/R	553480	4178500	47.23359	7.37969E-05	0.003486	1.81	0.006309103	1.0	0.0063091
1941	PENN	553500	4178500	26.3395	7.37969E-05	0.001944	1.81	0.00351823	1.0	0.00351823
1942	N/R	553520	4178500	44.24318	7.37969E-05	0.003265	1.81	0.005909667	1.0	0.00590967
1943	N/R	553540	4178500	32.06666	7.37969E-05	0.002366	1.81	0.00428322	1.0	0.00428322
1944	N/R	553560	4178500	21.68008	7.37969E-05	0.0016	1.81	0.00289586	1.0	0.00289586

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1945 N/R	553580	4178500	16.47961	7.37969E-05	0.001216	1.81	0.002201221	1.0	0.00220122
1946 N/R	553600	4178500	13.32829	7.37969E-05	0.000984	1.81	0.001780291	1.0	0.00178029
1947 N/R	553620	4178500	11.18653	7.37969E-05	0.000826	1.81	0.001494211	1.0	0.00149421
1948 N/R	553640	4178500	9.62157	7.37969E-05	0.00071	1.81	0.001285176	1.0	0.00128518
1949 N/R	553660	4178500	8.42062	7.37969E-05	0.000621	1.81	0.001124762	1.0	0.00112476
1950 N/R	553680	4178500	7.47225	7.37969E-05	0.000551	1.81	0.000998086	1.0	0.00099809
1951 N/R	553700	4178500	6.70129	7.37969E-05	0.000495	1.81	0.000895107	1.0	0.00089511
1952 N/R	553720	4178500	6.06183	7.37969E-05	0.000447	1.81	0.000809693	1.0	0.00080969
1953 N/R	553740	4178500	5.52206	7.37969E-05	0.000408	1.81	0.000737595	1.0	0.00073759
1954 N/R	553760	4178500	5.05597	7.37969E-05	0.000373	1.81	0.000675338	1.0	0.00067534
1955 N/R	553780	4178500	4.65446	7.37969E-05	0.000343	1.81	0.000621707	1.0	0.00062171
	552990	4178510		7.37969E-05	0	1.81	0	1.0	0
	553010	4178510		7.37969E-05	0	1.81	0	1.0	0
	553030	4178510		7.37969E-05	0	1.81	0	1.0	0
	553050	4178510		7.37969E-05	0	1.81	0	1.0	0
	553070	4178510		7.37969E-05	0	1.81	0	1.0	0
	553090	4178510		7.37969E-05	0	1.81	0	1.0	0
	553110	4178510		7.37969E-05	0	1.81	0	1.0	0
	553130	4178510		7.37969E-05	0	1.81	0	1.0	0
	553150	4178510		7.37969E-05	0	1.81	0	1.0	0
	553170	4178510		7.37969E-05	0	1.81	0	1.0	0
	553190	4178510		7.37969E-05	0	1.81	0	1.0	0
	553210	4178510		7.37969E-05	0	1.81	0	1.0	0
	553230	4178510		7.37969E-05	0	1.81	0	1.0	0
	553250	4178510		7.37969E-05	0	1.81	0	1.0	0
	553270	4178510		7.37969E-05	0	1.81	0	1.0	0
	553290	4178510		7.37969E-05	0	1.81	0	1.0	0
	553310	4178510		7.37969E-05	0	1.81	0	1.0	0
	553330	4178510		7.37969E-05	0	1.81	0	1.0	0
	553350	4178510		7.37969E-05	0	1.81	0	1.0	0
1956 res	552100	4178520	0.54133	7.37969E-05	3.99E-05	1.81	7.23067E-05	1.0	7.2307E-05

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1957	res	552120	4178520	0.55171	7.37969E-05	4.07E-05	1.81	7.36932E-05	1.0	7.3693E-05
1958	res	552140	4178520	0.56241	7.37969E-05	4.15E-05	1.81	7.51224E-05	1.0	7.5122E-05
1959	res	552160	4178520	0.57346	7.37969E-05	4.23E-05	1.81	7.65984E-05	1.0	7.6598E-05
1960	res	552180	4178520	0.58486	7.37969E-05	4.32E-05	1.81	7.81211E-05	1.0	7.8121E-05
1961	res	552200	4178520	0.59664	7.37969E-05	4.4E-05	1.81	7.96946E-05	1.0	7.9695E-05
1962	res	552220	4178520	0.60882	7.37969E-05	4.49E-05	1.81	8.13215E-05	1.0	8.1322E-05
1963	res	552240	4178520	0.6214	7.37969E-05	4.59E-05	1.81	8.30019E-05	1.0	8.3002E-05
1964	res	552260	4178520	0.63441	7.37969E-05	4.68E-05	1.81	8.47397E-05	1.0	8.474E-05
1965	res	552280	4178520	0.64787	7.37969E-05	4.78E-05	1.81	8.65375E-05	1.0	8.6538E-05
1966	POT	552300	4178520	0.66179	7.37969E-05	4.88E-05	1.81	8.83969E-05	1.0	8.8397E-05
1967	res	552320	4178520	0.67621	7.37969E-05	4.99E-05	1.81	9.0323E-05	1.0	9.0323E-05
1968	res	552340	4178520	0.69115	7.37969E-05	5.1E-05	1.81	9.23185E-05	1.0	9.2319E-05
1969	res	552360	4178520	0.70663	7.37969E-05	5.21E-05	1.81	9.43862E-05	1.0	9.4386E-05
1970	res	552380	4178520	0.72268	7.37969E-05	5.33E-05	1.81	9.65301E-05	1.0	9.653E-05
1971	res	552400	4178520	0.73933	7.37969E-05	5.46E-05	1.81	9.87541E-05	1.0	9.8754E-05
1972	res	552420	4178520	0.75662	7.37969E-05	5.58E-05	1.81	0.000101064	1.0	0.00010106
1973	res	552440	4178520	0.77458	7.37969E-05	5.72E-05	1.81	0.000103462	1.0	0.00010346
1974	res	552460	4178520	0.79326	7.37969E-05	5.85E-05	1.81	0.000105958	1.0	0.00010596
1975	res	552480	4178520	0.81271	7.37969E-05	6E-05	1.81	0.000108556	1.0	0.00010856
1976	res	552500	4178520	0.83297	7.37969E-05	6.15E-05	1.81	0.000111262	1.0	0.00011126
1977	res	552520	4178520	0.85409	7.37969E-05	6.3E-05	1.81	0.000114083	1.0	0.00011408
1978	res	552540	4178520	0.87613	7.37969E-05	6.47E-05	1.81	0.000117027	1.0	0.00011703
1979	N/R	552560	4178520	0.89916	7.37969E-05	6.64E-05	1.81	0.000120103	1.0	0.0001201
1980	N/R	552580	4178520	0.92322	7.37969E-05	6.81E-05	1.81	0.000123317	1.0	0.00012332
1981	N/R	552600	4178520	0.9484	7.37969E-05	7E-05	1.81	0.00012668	1.0	0.00012668
1982	N/R	552620	4178520	0.97477	7.37969E-05	7.19E-05	1.81	0.000130202	1.0	0.0001302
1983	N/R	552640	4178520	1.00239	7.37969E-05	7.4E-05	1.81	0.000133892	1.0	0.00013389
1984	res	552660	4178520	1.03136	7.37969E-05	7.61E-05	1.81	0.000137761	1.0	0.00013776
1985	res	552680	4178520	1.06176	7.37969E-05	7.84E-05	1.81	0.000141822	1.0	0.00014182
1986	res	552700	4178520	1.09368	7.37969E-05	8.07E-05	1.81	0.000146085	1.0	0.00014609
1987	res	552720	4178520	1.12725	7.37969E-05	8.32E-05	1.81	0.000150569	1.0	0.00015057

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1988	res	552740	4178520	1.16257	7.37969E-05	8.58E-05	1.81	0.000155287	1.0	0.00015529
1989	res	552760	4178520	1.19978	7.37969E-05	8.85E-05	1.81	0.000160257	1.0	0.00016026
1990	res	552780	4178520	1.23903	7.37969E-05	9.14E-05	1.81	0.0001655	1.0	0.0001655
1991	res	552800	4178520	1.28049	7.37969E-05	9.45E-05	1.81	0.000171038	1.0	0.00017104
1992	res	552820	4178520	1.32433	7.37969E-05	9.77E-05	1.81	0.000176894	1.0	0.00017689
1993	res	552840	4178520	1.37076	7.37969E-05	0.000101	1.81	0.000183096	1.0	0.0001831
1994	res	552860	4178520	1.42002	7.37969E-05	0.000105	1.81	0.000189675	1.0	0.00018968
1995	res	552880	4178520	1.47235	7.37969E-05	0.000109	1.81	0.000196665	1.0	0.00019667
1996	N/R	552900	4178520	1.52806	7.37969E-05	0.000113	1.81	0.000204107	1.0	0.00020411
1997	N/R	552920	4178520	1.58745	7.37969E-05	0.000117	1.81	0.000212039	1.0	0.00021204
1998	N/R	552940	4178520	1.6509	7.37969E-05	0.000122	1.81	0.000220515	1.0	0.00022051
1999	N/R	552960	4178520	1.71881	7.37969E-05	0.000127	1.81	0.000229586	1.0	0.00022959
2000	N/R	552980	4178520	1.79167	7.37969E-05	0.000132	1.81	0.000239318	1.0	0.00023932
2001	res	553000	4178520	1.87	7.37969E-05	0.000138	1.81	0.00024978	1.0	0.00024978
2002	res	553020	4178520	1.95605	7.37969E-05	0.000144	1.81	0.000261274	1.0	0.00026127
2003	P2Res	553040	4178520	2.04914	7.37969E-05	0.000151	1.81	0.000273709	1.0	0.00027371
2004	P2Res	553060	4178520	2.15075	7.37969E-05	0.000159	1.81	0.000287281	1.0	0.00028728
2005	P2Res	553080	4178520	2.26466	7.37969E-05	0.000167	1.81	0.000302496	1.0	0.0003025
2006	P2Res	553100	4178520	2.4021	7.37969E-05	0.000177	1.81	0.000320854	1.0	0.00032085
2007	P2Res	553120	4178520	2.55453	7.37969E-05	0.000189	1.81	0.000341215	1.0	0.00034121
2008	P2Res	553140	4178520	2.72261	7.37969E-05	0.000201	1.81	0.000363665	1.0	0.00036367
2009	P2Res	553160	4178520	2.89797	7.37969E-05	0.000214	1.81	0.000387089	1.0	0.00038709
2010	P2Res	553180	4178520	3.08163	7.37969E-05	0.000227	1.81	0.000411621	1.0	0.00041162
2011	P2Res	553200	4178520	3.28659	7.37969E-05	0.000243	1.81	0.000438998	1.0	0.000439
2012	P2Res	553220	4178520	3.51775	7.37969E-05	0.00026	1.81	0.000469874	1.0	0.00046987
2013	N/R	553240	4178520	3.89949	7.37969E-05	0.000288	1.81	0.000520864	1.0	0.00052086
2014	N/R	553260	4178520	4.36135	7.37969E-05	0.000322	1.81	0.000582556	1.0	0.00058256
2015	N/R	553280	4178520	4.90622	7.37969E-05	0.000362	1.81	0.000655335	1.0	0.00065534
2016	N/R	553300	4178520	5.555	7.37969E-05	0.00041	1.81	0.000741995	1.0	0.00074199
2017	N/R	553320	4178520	6.341	7.37969E-05	0.000468	1.81	0.000846982	1.0	0.00084698
2018	N/R	553340	4178520	7.30111	7.37969E-05	0.000539	1.81	0.000975227	1.0	0.00097523

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2019	N/R	553360	4178520	8.49361	7.37969E-05	0.000627	1.81	0.001134512	1.0	0.00113451
2020	N/R	553380	4178520	10.05899	7.37969E-05	0.000742	1.81	0.001343603	1.0	0.0013436
2021	N/R	553400	4178520	12.19299	7.37969E-05	0.0009	1.81	0.001628647	1.0	0.00162865
2022	N/R	553420	4178520	15.26484	7.37969E-05	0.001126	1.81	0.002038961	1.0	0.00203896
2023	N/R	553440	4178520	20.09661	7.37969E-05	0.001483	1.81	0.002684352	1.0	0.00268435
2024	N/R	553460	4178520	28.74335	7.37969E-05	0.002121	1.81	0.003839318	1.0	0.00383932
2025	N/R	553480	4178520	50.33857	7.37969E-05	0.003715	1.81	0.006723843	1.0	0.00672384
2026	PENN	553500	4178520	40.49201	7.37969E-05	0.002988	1.81	0.005408614	1.0	0.00540861
2027	N/R	553520	4178520	42.25625	7.37969E-05	0.003118	1.81	0.005644268	1.0	0.00564427
2028	N/R	553540	4178520	30.94622	7.37969E-05	0.002284	1.81	0.00413356	1.0	0.00413356
2029	N/R	553560	4178520	21.24848	7.37969E-05	0.001568	1.81	0.00283821	1.0	0.00283821
2030	N/R	553580	4178520	16.28768	7.37969E-05	0.001202	1.81	0.002175584	1.0	0.00217558
2031	N/R	553600	4178520	13.24224	7.37969E-05	0.000977	1.81	0.001768797	1.0	0.0017688
2032	N/R	553620	4178520	11.15335	7.37969E-05	0.000823	1.81	0.001489779	1.0	0.00148978
2033	N/R	553640	4178520	9.61827	7.37969E-05	0.00071	1.81	0.001284735	1.0	0.00128474
2034	N/R	553660	4178520	8.43497	7.37969E-05	0.000622	1.81	0.001126679	1.0	0.00112668
2035	N/R	553680	4178520	7.49983	7.37969E-05	0.000553	1.81	0.00100177	1.0	0.00100177
2036	res	553700	4178520	6.73719	7.37969E-05	0.000497	1.81	0.000899902	1.0	0.0008999
2037	res	553720	4178520	6.10273	7.37969E-05	0.00045	1.81	0.000815156	1.0	0.00081516
2038	res	553740	4178520	5.56597	7.37969E-05	0.000411	1.81	0.00074346	1.0	0.00074346
2039	N/R	553760	4178520	5.10233	7.37969E-05	0.000377	1.81	0.00068153	1.0	0.00068153
2040	N/R	553780	4178520	4.70183	7.37969E-05	0.000347	1.81	0.000628035	1.0	0.00062803
		552990	4178530		7.37969E-05	0	1.81	0	1.0	0
		553010	4178530		7.37969E-05	0	1.81	0	1.0	0
		553030	4178530		7.37969E-05	0	1.81	0	1.0	0
		553050	4178530		7.37969E-05	0	1.81	0	1.0	0
		553070	4178530		7.37969E-05	0	1.81	0	1.0	0
		553090	4178530		7.37969E-05	0	1.81	0	1.0	0
		553110	4178530		7.37969E-05	0	1.81	0	1.0	0
		553130	4178530		7.37969E-05	0	1.81	0	1.0	0
		553150	4178530		7.37969E-05	0	1.81	0	1.0	0

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# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
	553170	4178530		7.37969E-05	0	1.81	0	1.0	0
	553190	4178530		7.37969E-05	0	1.81	0	1.0	0
	553210	4178530		7.37969E-05	0	1.81	0	1.0	0
	553230	4178530		7.37969E-05	0	1.81	0	1.0	0
	553250	4178530		7.37969E-05	0	1.81	0	1.0	0
	553270	4178530		7.37969E-05	0	1.81	0	1.0	0
	553290	4178530		7.37969E-05	0	1.81	0	1.0	0
	553310	4178530		7.37969E-05	0	1.81	0	1.0	0
	553330	4178530		7.37969E-05	0	1.81	0	1.0	0
	553350	4178530		7.37969E-05	0	1.81	0	1.0	0
2041 res	552100	4178540	0.54452	7.37969E-05	4.02E-05	1.81	7.27328E-05	1.0	7.2733E-05
2042 N/R	552120	4178540	0.55504	7.37969E-05	4.1E-05	1.81	7.4138E-05	1.0	7.4138E-05
2043 N/R	552140	4178540	0.56588	7.37969E-05	4.18E-05	1.81	7.55859E-05	1.0	7.5586E-05
2044 N/R	552160	4178540	0.57708	7.37969E-05	4.26E-05	1.81	7.70819E-05	1.0	7.7082E-05
2045 N/R	552180	4178540	0.58864	7.37969E-05	4.34E-05	1.81	7.8626E-05	1.0	7.8626E-05
2046 res	552200	4178540	0.60058	7.37969E-05	4.43E-05	1.81	8.02209E-05	1.0	8.0221E-05
2047 res	552220	4178540	0.61292	7.37969E-05	4.52E-05	1.81	8.18692E-05	1.0	8.1869E-05
2048 res	552240	4178540	0.62568	7.37969E-05	4.62E-05	1.81	8.35736E-05	1.0	8.3574E-05
2049 res	552260	4178540	0.63887	7.37969E-05	4.71E-05	1.81	8.53354E-05	1.0	8.5335E-05
2050 res	552280	4178540	0.65252	7.37969E-05	4.82E-05	1.81	8.71586E-05	1.0	8.7159E-05
2051 POT	552300	4178540	0.66665	7.37969E-05	4.92E-05	1.81	8.9046E-05	1.0	8.9046E-05
2052 res	552320	4178540	0.68129	7.37969E-05	5.03E-05	1.81	9.10015E-05	1.0	9.1002E-05
2053 res	552340	4178540	0.69645	7.37969E-05	5.14E-05	1.81	9.30265E-05	1.0	9.3026E-05
2054 res	552360	4178540	0.71216	7.37969E-05	5.26E-05	1.81	9.51249E-05	1.0	9.5125E-05
2055 res	552380	4178540	0.72845	7.37969E-05	5.38E-05	1.81	9.73008E-05	1.0	9.7301E-05
2056 res	552400	4178540	0.74536	7.37969E-05	5.5E-05	1.81	9.95595E-05	1.0	9.956E-05
2057 res	552420	4178540	0.76292	7.37969E-05	5.63E-05	1.81	0.000101905	1.0	0.00010191
2058 res	552440	4178540	0.78116	7.37969E-05	5.76E-05	1.81	0.000104341	1.0	0.00010434
2059 res	552460	4178540	0.80013	7.37969E-05	5.9E-05	1.81	0.000106875	1.0	0.00010688
2060 res	552480	4178540	0.81988	7.37969E-05	6.05E-05	1.81	0.000109513	1.0	0.00010951
2061 res	552500	4178540	0.84045	7.37969E-05	6.2E-05	1.81	0.000112261	1.0	0.00011226

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (μg/m^3)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2062	res	552520	4178540	0.86191	7.37969E-05	6.36E-05	1.81	0.000115127	1.0	0.00011513
2063	res	552540	4178540	0.8843	7.37969E-05	6.53E-05	1.81	0.000118118	1.0	0.00011812
2064	N/R	552560	4178540	0.90769	7.37969E-05	6.7E-05	1.81	0.000121242	1.0	0.00012124
2065	N/R	552580	4178540	0.93215	7.37969E-05	6.88E-05	1.81	0.000124509	1.0	0.00012451
2066	N/R	552600	4178540	0.95774	7.37969E-05	7.07E-05	1.81	0.000127928	1.0	0.00012793
2067	N/R	552620	4178540	0.98454	7.37969E-05	7.27E-05	1.81	0.000131507	1.0	0.00013151
2068	N/R	552640	4178540	1.01263	7.37969E-05	7.47E-05	1.81	0.000135259	1.0	0.00013526
2069	res	552660	4178540	1.0421	7.37969E-05	7.69E-05	1.81	0.000139196	1.0	0.0001392
2070	res	552680	4178540	1.07304	7.37969E-05	7.92E-05	1.81	0.000143329	1.0	0.00014333
2071	res	552700	4178540	1.10554	7.37969E-05	8.16E-05	1.81	0.00014767	1.0	0.00014767
2072	res	552720	4178540	1.13973	7.37969E-05	8.41E-05	1.81	0.000152236	1.0	0.00015224
2073	res	552740	4178540	1.17572	7.37969E-05	8.68E-05	1.81	0.000157044	1.0	0.00015704
2074	res	552760	4178540	1.21365	7.37969E-05	8.96E-05	1.81	0.00016211	1.0	0.00016211
2075	res	552780	4178540	1.25367	7.37969E-05	9.25E-05	1.81	0.000167456	1.0	0.00016746
2076	res	552800	4178540	1.29595	7.37969E-05	9.56E-05	1.81	0.000173103	1.0	0.0001731
2077	res	552820	4178540	1.34069	7.37969E-05	9.89E-05	1.81	0.000179079	1.0	0.00017908
2078	res	552840	4178540	1.38809	7.37969E-05	0.000102	1.81	0.00018541	1.0	0.00018541
2079	res	552860	4178540	1.43841	7.37969E-05	0.000106	1.81	0.000192132	1.0	0.00019213
2080	N/R	552880	4178540	1.49189	7.37969E-05	0.00011	1.81	0.000199275	1.0	0.00019928
2081	N/R	552900	4178540	1.54886	7.37969E-05	0.000114	1.81	0.000206885	1.0	0.00020688
2082	school	552920	4178540	1.60964	7.37969E-05	0.000119	1.81	0.000215003	3.0	0.00064501
2083	school	552940	4178540	1.67462	7.37969E-05	0.000124	1.81	0.000223683	3.0	0.00067105
2084	school	552960	4178540	1.74424	7.37969E-05	0.000129	1.81	0.000232982	3.0	0.00069895
2085	school	552980	4178540	1.81899	7.37969E-05	0.000134	1.81	0.000242967	3.0	0.0007289
2086	res	553000	4178540	1.89943	7.37969E-05	0.00014	1.81	0.000253711	1.0	0.00025371
2087	res	553020	4178540	1.98624	7.37969E-05	0.000147	1.81	0.000265307	1.0	0.00026531
2088	P2Res	553040	4178540	2.08015	7.37969E-05	0.000154	1.81	0.000277851	1.0	0.00027785
2089	P2Res	553060	4178540	2.18206	7.37969E-05	0.000161	1.81	0.000291463	1.0	0.00029146
2090	P2Res	553080	4178540	2.29633	7.37969E-05	0.000169	1.81	0.000306726	1.0	0.00030673
2091	P2Res	553100	4178540	2.43512	7.37969E-05	0.00018	1.81	0.000325265	1.0	0.00032526
2092	P2Res	553120	4178540	2.58749	7.37969E-05	0.000191	1.81	0.000345617	1.0	0.00034562

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (μg/m^3)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2093	P2Res	553140	4178540	2.75625	7.37969E-05	0.000203	1.81	0.000368159	1.0	0.00036816
2094	P2Res	553160	4178540	2.93197	7.37969E-05	0.000216	1.81	0.00039163	1.0	0.00039163
2095	P2Res	553180	4178540	3.11757	7.37969E-05	0.00023	1.81	0.000416421	1.0	0.00041642
2096	P2Res	553200	4178540	3.32565	7.37969E-05	0.000245	1.81	0.000444215	1.0	0.00044421
2097	P2Res	553220	4178540	3.55784	7.37969E-05	0.000263	1.81	0.000475229	1.0	0.00047523
2098	P2Res	553240	4178540	3.93135	7.37969E-05	0.00029	1.81	0.00052512	1.0	0.00052512
2099	P2Res	553260	4178540	4.38251	7.37969E-05	0.000323	1.81	0.000585382	1.0	0.00058538
2100	P2Res	553280	4178540	4.91336	7.37969E-05	0.000363	1.81	0.000656289	1.0	0.00065629
2101	P2Res	553300	4178540	5.5584	7.37969E-05	0.00041	1.81	0.000742449	1.0	0.00074245
2102	P2Res	553320	4178540	6.37753	7.37969E-05	0.000471	1.81	0.000851862	1.0	0.00085186
2103	res	553340	4178540	7.37668	7.37969E-05	0.000544	1.81	0.000985321	1.0	0.00098532
2104	res	553360	4178540	8.62182	7.37969E-05	0.000636	1.81	0.001151637	1.0	0.00115164
2105	res	553380	4178540	10.25272	7.37969E-05	0.000757	1.81	0.00136948	1.0	0.00136948
2106	res	553400	4178540	12.46207	7.37969E-05	0.00092	1.81	0.001664588	1.0	0.00166459
2107	res	553420	4178540	15.65357	7.37969E-05	0.001155	1.81	0.002090885	1.0	0.00209088
2108	res	553440	4178540	20.7076	7.37969E-05	0.001528	1.81	0.002765963	1.0	0.00276596
2109	res	553460	4178540	29.89359	7.37969E-05	0.002206	1.81	0.003992958	1.0	0.00399296
2110	res	553480	4178540	53.72516	7.37969E-05	0.003965	1.81	0.007176197	1.0	0.0071762
2111	PENN	553500	4178540	38.88966	7.37969E-05	0.00287	1.81	0.005194584	1.0	0.00519458
2112	N/R	553520	4178540	54.85803	7.37969E-05	0.004048	1.81	0.007327518	1.0	0.00732752
2113	N/R	553540	4178540	29.9086	7.37969E-05	0.002207	1.81	0.003994963	1.0	0.00399496
2114	N/R	553560	4178540	20.82604	7.37969E-05	0.001537	1.81	0.002781784	1.0	0.00278178
2115	N/R	553580	4178540	16.0871	7.37969E-05	0.001187	1.81	0.002148792	1.0	0.00214879
2116	N/R	553600	4178540	13.14361	7.37969E-05	0.00097	1.81	0.001755623	1.0	0.00175562
2117	N/R	553620	4178540	11.10891	7.37969E-05	0.00082	1.81	0.001483844	1.0	0.00148384
2118	N/R	553640	4178540	9.60502	7.37969E-05	0.000709	1.81	0.001282965	1.0	0.00128297
2119	N/R	553660	4178540	8.44145	7.37969E-05	0.000623	1.81	0.001127545	1.0	0.00112754
2120	N/R	553680	4178540	7.51927	7.37969E-05	0.000555	1.81	0.001004367	1.0	0.00100437
2121	N/R	553700	4178540	6.76531	7.37969E-05	0.000499	1.81	0.000903659	1.0	0.00090366
2122	N/R	553720	4178540	6.13635	7.37969E-05	0.000453	1.81	0.000819647	1.0	0.00081965
2123	N/R	553740	4178540	5.60294	7.37969E-05	0.000413	1.81	0.000748398	1.0	0.0007484

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# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2124 N/R	553760	4178540	5.14176	7.37969E-05	0.000379	1.81	0.000686797	1.0	0.0006868
2125 N/R	553780	4178540	4.74272	7.37969E-05	0.00035	1.81	0.000633496	1.0	0.0006335
	552990	4178550		7.37969E-05	0	1.81	0	1.0	0
	553010	4178550		7.37969E-05	0	1.81	0	1.0	0
	553030	4178550		7.37969E-05	0	1.81	0	1.0	0
	553050	4178550		7.37969E-05	0	1.81	0	1.0	0
	553070	4178550		7.37969E-05	0	1.81	0	1.0	0
	553090	4178550		7.37969E-05	0	1.81	0	1.0	0
	553110	4178550		7.37969E-05	0	1.81	0	1.0	0
	553130	4178550		7.37969E-05	0	1.81	0	1.0	0
	553150	4178550		7.37969E-05	0	1.81	0	1.0	0
	553170	4178550		7.37969E-05	0	1.81	0	1.0	0
	553190	4178550		7.37969E-05	0	1.81	0	1.0	0
	553210	4178550		7.37969E-05	0	1.81	0	1.0	0
	553230	4178550		7.37969E-05	0	1.81	0	1.0	0
	553250	4178550		7.37969E-05	0	1.81	0	1.0	0
	553270	4178550		7.37969E-05	0	1.81	0	1.0	0
	553290	4178550		7.37969E-05	0	1.81	0	1.0	0
	553310	4178550		7.37969E-05	0	1.81	0	1.0	0
	553330	4178550		7.37969E-05	0	1.81	0	1.0	0
	553350	4178550		7.37969E-05	0	1.81	0	1.0	0
2126 N/R	552100	4178560	0.54763	7.37969E-05	4.04E-05	1.81	7.31482E-05	1.0	7.3148E-05
2127 N/R	552120	4178560	0.55827	7.37969E-05	4.12E-05	1.81	7.45695E-05	1.0	7.4569E-05
2128 N/R	552140	4178560	0.56925	7.37969E-05	4.2E-05	1.81	7.60361E-05	1.0	7.6036E-05
2129 N/R	552160	4178560	0.58059	7.37969E-05	4.28E-05	1.81	7.75508E-05	1.0	7.7551E-05
2130 N/R	552180	4178560	0.5923	7.37969E-05	4.37E-05	1.81	7.91149E-05	1.0	7.9115E-05
2131 N/R	552200	4178560	0.60439	7.37969E-05	4.46E-05	1.81	8.07298E-05	1.0	8.073E-05
2132 N/R	552220	4178560	0.6169	7.37969E-05	4.55E-05	1.81	8.24008E-05	1.0	8.2401E-05
2133 res	552240	4178560	0.62982	7.37969E-05	4.65E-05	1.81	8.41266E-05	1.0	8.4127E-05
2134 res	552260	4178560	0.64319	7.37969E-05	4.75E-05	1.81	8.59124E-05	1.0	8.5912E-05
2135 res	552280	4178560	0.65703	7.37969E-05	4.85E-05	1.81	8.77611E-05	1.0	8.7761E-05

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (μg/m^3)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2136	POT	552300	4178560	0.67135	7.37969E-05	4.95E-05	1.81	8.96738E-05	1.0	8.9674E-05
2137	N/R	552320	4178560	0.68619	7.37969E-05	5.06E-05	1.81	9.1656E-05	1.0	9.1656E-05
2138	res	552340	4178560	0.70156	7.37969E-05	5.18E-05	1.81	9.3709E-05	1.0	9.3709E-05
2139	res	552360	4178560	0.7175	7.37969E-05	5.29E-05	1.81	9.58382E-05	1.0	9.5838E-05
2140	N/R	552380	4178560	0.73403	7.37969E-05	5.42E-05	1.81	9.80461E-05	1.0	9.8046E-05
2141	N/R	552400	4178560	0.75118	7.37969E-05	5.54E-05	1.81	0.000100337	1.0	0.00010034
2142	res	552420	4178560	0.76899	7.37969E-05	5.67E-05	1.81	0.000102716	1.0	0.00010272
2143	N/R	552440	4178560	0.7875	7.37969E-05	5.81E-05	1.81	0.000105188	1.0	0.00010519
2144	N/R	552460	4178560	0.80675	7.37969E-05	5.95E-05	1.81	0.00010776	1.0	0.00010776
2145	N/R	552480	4178560	0.82679	7.37969E-05	6.1E-05	1.81	0.000110436	1.0	0.00011044
2146	res	552500	4178560	0.84767	7.37969E-05	6.26E-05	1.81	0.000113225	1.0	0.00011323
2147	res	552520	4178560	0.86944	7.37969E-05	6.42E-05	1.81	0.000116133	1.0	0.00011613
2148	res	552540	4178560	0.89217	7.37969E-05	6.58E-05	1.81	0.000119169	1.0	0.00011917
2149	N/R	552560	4178560	0.91591	7.37969E-05	6.76E-05	1.81	0.00012234	1.0	0.00012234
2150	N/R	552580	4178560	0.94074	7.37969E-05	6.94E-05	1.81	0.000125657	1.0	0.00012566
2151	N/R	552600	4178560	0.96672	7.37969E-05	7.13E-05	1.81	0.000129127	1.0	0.00012913
2152	N/R	552620	4178560	0.99395	7.37969E-05	7.34E-05	1.81	0.000132764	1.0	0.00013276
2153	N/R	552640	4178560	1.02249	7.37969E-05	7.55E-05	1.81	0.000136576	1.0	0.00013658
2154	res	552660	4178560	1.05244	7.37969E-05	7.77E-05	1.81	0.000140577	1.0	0.00014058
2155	res	552680	4178560	1.08389	7.37969E-05	8E-05	1.81	0.000144778	1.0	0.00014478
2156	res	552700	4178560	1.11695	7.37969E-05	8.24E-05	1.81	0.000149194	1.0	0.00014919
2157	res	552720	4178560	1.15173	7.37969E-05	8.5E-05	1.81	0.000153839	1.0	0.00015384
2158	res	552740	4178560	1.18837	7.37969E-05	8.77E-05	1.81	0.000158733	1.0	0.00015873
2159	res	552760	4178560	1.22699	7.37969E-05	9.05E-05	1.81	0.000163892	1.0	0.00016389
2160	res	552780	4178560	1.26776	7.37969E-05	9.36E-05	1.81	0.000169338	1.0	0.00016934
2161	res	552800	4178560	1.31085	7.37969E-05	9.67E-05	1.81	0.000175093	1.0	0.00017509
2162	res	552820	4178560	1.35647	7.37969E-05	0.0001	1.81	0.000181187	1.0	0.00018119
2163	res	552840	4178560	1.40483	7.37969E-05	0.000104	1.81	0.000187646	1.0	0.00018765
2164	res	552860	4178560	1.45618	7.37969E-05	0.000107	1.81	0.000194505	1.0	0.00019451
2165	N/R	552880	4178560	1.51081	7.37969E-05	0.000111	1.81	0.000201802	1.0	0.0002018
2166	N/R	552900	4178560	1.56903	7.37969E-05	0.000116	1.81	0.000209579	1.0	0.00020958

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (μg/m^3)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2167	school	552920	4178560	1.63119	7.37969E-05	0.00012	1.81	0.000217882	3.0	0.00065365
2168	school	552940	4178560	1.69771	7.37969E-05	0.000125	1.81	0.000226767	3.0	0.0006803
2169	school	552960	4178560	1.76902	7.37969E-05	0.000131	1.81	0.000236292	3.0	0.00070888
2170	N/R	552980	4178560	1.84567	7.37969E-05	0.000136	1.81	0.000246531	1.0	0.00024653
2171	res	553000	4178560	1.92823	7.37969E-05	0.000142	1.81	0.000257558	1.0	0.00025756
2172	res	553020	4178560	2.01739	7.37969E-05	0.000149	1.81	0.000269468	1.0	0.00026947
2173	P2Res	553040	4178560	2.11394	7.37969E-05	0.000156	1.81	0.000282364	1.0	0.00028236
2174	P2Res	553060	4178560	2.21879	7.37969E-05	0.000164	1.81	0.000296369	1.0	0.00029637
2175	P2Res	553080	4178560	2.33574	7.37969E-05	0.000172	1.81	0.00031199	1.0	0.00031199
2176	P2Res	553100	4178560	2.47334	7.37969E-05	0.000183	1.81	0.00033037	1.0	0.00033037
2177	P2Res	553120	4178560	2.62577	7.37969E-05	0.000194	1.81	0.00035073	1.0	0.00035073
2178	P2Res	553140	4178560	2.79358	7.37969E-05	0.000206	1.81	0.000373145	1.0	0.00037315
2179	P2Res	553160	4178560	2.97151	7.37969E-05	0.000219	1.81	0.000396912	1.0	0.00039691
2180	P2Res	553180	4178560	3.16133	7.37969E-05	0.000233	1.81	0.000422266	1.0	0.00042227
2181	P2Res	553200	4178560	3.37306	7.37969E-05	0.000249	1.81	0.000450548	1.0	0.00045055
2182	P2Res	553220	4178560	3.61054	7.37969E-05	0.000266	1.81	0.000482268	1.0	0.00048227
2183	P2Res	553240	4178560	3.96522	7.37969E-05	0.000293	1.81	0.000529644	1.0	0.00052964
2184	P2Res	553260	4178560	4.38748	7.37969E-05	0.000324	1.81	0.000586046	1.0	0.00058605
2185	P2Res	553280	4178560	4.88508	7.37969E-05	0.000361	1.81	0.000652512	1.0	0.00065251
2186	P2Res	553300	4178560	5.5053	7.37969E-05	0.000406	1.81	0.000735356	1.0	0.00073536
2187	P2Res	553320	4178560	6.36849	7.37969E-05	0.00047	1.81	0.000850654	1.0	0.00085065
2188	res	553340	4178560	7.42627	7.37969E-05	0.000548	1.81	0.000991945	1.0	0.00099194
2189	res	553360	4178560	8.74576	7.37969E-05	0.000645	1.81	0.001168192	1.0	0.00116819
2190	res	553380	4178560	10.45124	7.37969E-05	0.000771	1.81	0.001395997	1.0	0.001396
2191	res	553400	4178560	12.74672	7.37969E-05	0.000941	1.81	0.00170261	1.0	0.00170261
2192	res	553420	4178560	16.06777	7.37969E-05	0.001186	1.81	0.00214621	1.0	0.00214621
2193	res	553440	4178560	21.36792	7.37969E-05	0.001577	1.81	0.002854164	1.0	0.00285416
2194	res	553460	4178560	31.12734	7.37969E-05	0.002297	1.81	0.004157753	1.0	0.00415775
2195	res	553480	4178560	57.61012	7.37969E-05	0.004251	1.81	0.007695121	1.0	0.00769512
2196	PENN	553500	4178560	37.81639	7.37969E-05	0.002791	1.81	0.005051225	1.0	0.00505123
2197	N/R	553520	4178560	51.39844	7.37969E-05	0.003793	1.81	0.006865412	1.0	0.00686541

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2198	N/R	553540	4178560	28.95738	7.37969E-05	0.002137	1.81	0.003867906	1.0	0.00386791
2199	N/R	553560	4178560	20.41829	7.37969E-05	0.001507	1.81	0.00272732	1.0	0.00272732
2200	N/R	553580	4178560	15.88254	7.37969E-05	0.001172	1.81	0.002121469	1.0	0.00212147
2201	N/R	553600	4178560	13.03644	7.37969E-05	0.000962	1.81	0.001741308	1.0	0.00174131
2202	N/R	553620	4178560	11.05553	7.37969E-05	0.000816	1.81	0.001476713	1.0	0.00147671
2203	N/R	553640	4178560	9.58373	7.37969E-05	0.000707	1.81	0.001280122	1.0	0.00128012
2204	N/R	553660	4178560	8.44059	7.37969E-05	0.000623	1.81	0.00112743	1.0	0.00112743
2205	N/R	553680	4178560	7.53175	7.37969E-05	0.000556	1.81	0.001006034	1.0	0.00100603
2206	N/R	553700	4178560	6.78668	7.37969E-05	0.000501	1.81	0.000906513	1.0	0.00090651
2207	N/R	553720	4178560	6.16385	7.37969E-05	0.000455	1.81	0.00082332	1.0	0.00082332
2208	N/R	553740	4178560	5.63398	7.37969E-05	0.000416	1.81	0.000752544	1.0	0.00075254
2209	N/R	553760	4178560	5.17514	7.37969E-05	0.000382	1.81	0.000691256	1.0	0.00069126
2210	N/R	553780	4178560	4.77736	7.37969E-05	0.000353	1.81	0.000638123	1.0	0.00063812
		552990	4178570		7.37969E-05	0	1.81	0	1.0	0
		553010	4178570		7.37969E-05	0	1.81	0	1.0	0
		553030	4178570		7.37969E-05	0	1.81	0	1.0	0
		553050	4178570		7.37969E-05	0	1.81	0	1.0	0
		553070	4178570		7.37969E-05	0	1.81	0	1.0	0
		553090	4178570		7.37969E-05	0	1.81	0	1.0	0
		553110	4178570		7.37969E-05	0	1.81	0	1.0	0
		553130	4178570		7.37969E-05	0	1.81	0	1.0	0
		553150	4178570		7.37969E-05	0	1.81	0	1.0	0
		553170	4178570		7.37969E-05	0	1.81	0	1.0	0
		553190	4178570		7.37969E-05	0	1.81	0	1.0	0
		553210	4178570		7.37969E-05	0	1.81	0	1.0	0
		553230	4178570		7.37969E-05	0	1.81	0	1.0	0
		553250	4178570		7.37969E-05	0	1.81	0	1.0	0
		553270	4178570		7.37969E-05	0	1.81	0	1.0	0
		553290	4178570		7.37969E-05	0	1.81	0	1.0	0
		553310	4178570		7.37969E-05	0	1.81	0	1.0	0
		553330	4178570		7.37969E-05	0	1.81	0	1.0	0

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# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
	553350	4178570		7.37969E-05	0	1.81	0	1.0	0
2211 N/R	552100	4178580	0.55064	7.37969E-05	4.06E-05	1.81	7.35503E-05	1.0	7.355E-05
2212 N/R	552120	4178580	0.5614	7.37969E-05	4.14E-05	1.81	7.49875E-05	1.0	7.4988E-05
2213 N/R	552140	4178580	0.57252	7.37969E-05	4.23E-05	1.81	7.64729E-05	1.0	7.6473E-05
2214 N/R	552160	4178580	0.58399	7.37969E-05	4.31E-05	1.81	7.80049E-05	1.0	7.8005E-05
2215 res	552180	4178580	0.59583	7.37969E-05	4.4E-05	1.81	7.95864E-05	1.0	7.9586E-05
2216 N/R	552200	4178580	0.60808	7.37969E-05	4.49E-05	1.81	8.12227E-05	1.0	8.1223E-05
2217 N/R	552220	4178580	0.62073	7.37969E-05	4.58E-05	1.81	8.29124E-05	1.0	8.2912E-05
2218 N/R	552240	4178580	0.63382	7.37969E-05	4.68E-05	1.81	8.46608E-05	1.0	8.4661E-05
2219 N/R	552260	4178580	0.64735	7.37969E-05	4.78E-05	1.81	8.64681E-05	1.0	8.6468E-05
2220 N/R	552280	4178580	0.66137	7.37969E-05	4.88E-05	1.81	8.83408E-05	1.0	8.8341E-05
2221 POT	552300	4178580	0.67587	7.37969E-05	4.99E-05	1.81	9.02776E-05	1.0	9.0278E-05
2222 N/R	552320	4178580	0.6909	7.37969E-05	5.1E-05	1.81	9.22852E-05	1.0	9.2285E-05
2223 N/R	552340	4178580	0.70648	7.37969E-05	5.21E-05	1.81	9.43662E-05	1.0	9.4366E-05
2224 N/R	552360	4178580	0.72263	7.37969E-05	5.33E-05	1.81	9.65234E-05	1.0	9.6523E-05
2225 N/R	552380	4178580	0.73938	7.37969E-05	5.46E-05	1.81	9.87607E-05	1.0	9.8761E-05
2226 N/R	552400	4178580	0.75676	7.37969E-05	5.58E-05	1.81	0.000101082	1.0	0.00010108
2227 N/R	552420	4178580	0.77482	7.37969E-05	5.72E-05	1.81	0.000103495	1.0	0.00010349
2228 N/R	552440	4178580	0.79359	7.37969E-05	5.86E-05	1.81	0.000106002	1.0	0.000106
2229 N/R	552460	4178580	0.81311	7.37969E-05	6E-05	1.81	0.000108609	1.0	0.00010861
2230 N/R	552480	4178580	0.83343	7.37969E-05	6.15E-05	1.81	0.000111323	1.0	0.00011132
2231 res	552500	4178580	0.8546	7.37969E-05	6.31E-05	1.81	0.000114151	1.0	0.00011415
2232 res	552520	4178580	0.87668	7.37969E-05	6.47E-05	1.81	0.0001171	1.0	0.0001171
2233 res	552540	4178580	0.89972	7.37969E-05	6.64E-05	1.81	0.000120178	1.0	0.00012018
2234 N/R	552560	4178580	0.9238	7.37969E-05	6.82E-05	1.81	0.000123394	1.0	0.00012339
2235 N/R	552580	4178580	0.94899	7.37969E-05	7E-05	1.81	0.000126759	1.0	0.00012676
2236 N/R	552600	4178580	0.97535	7.37969E-05	7.2E-05	1.81	0.00013028	1.0	0.00013028
2237 N/R	552620	4178580	1.00298	7.37969E-05	7.4E-05	1.81	0.00013397	1.0	0.00013397
2238 N/R	552640	4178580	1.03195	7.37969E-05	7.62E-05	1.81	0.00013784	1.0	0.00013784
2239 res	552660	4178580	1.06236	7.37969E-05	7.84E-05	1.81	0.000141902	1.0	0.0001419
2240 res	552680	4178580	1.09431	7.37969E-05	8.08E-05	1.81	0.00014617	1.0	0.00014617

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (μg/m^3)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2241	res	552700	4178580	1.12791	7.37969E-05	8.32E-05	1.81	0.000150658	1.0	0.00015066
2242	res	552720	4178580	1.16327	7.37969E-05	8.58E-05	1.81	0.000155381	1.0	0.00015538
2243	res	552740	4178580	1.20052	7.37969E-05	8.86E-05	1.81	0.000160356	1.0	0.00016036
2244	res	552760	4178580	1.23982	7.37969E-05	9.15E-05	1.81	0.000165606	1.0	0.00016561
2245	res	552780	4178580	1.28132	7.37969E-05	9.46E-05	1.81	0.000171149	1.0	0.00017115
2246	res	552800	4178580	1.3252	7.37969E-05	9.78E-05	1.81	0.00017701	1.0	0.00017701
2247	res	552820	4178580	1.37168	7.37969E-05	0.000101	1.81	0.000183219	1.0	0.00018322
2248	res	552840	4178580	1.42099	7.37969E-05	0.000105	1.81	0.000189805	1.0	0.00018981
2249	res	552860	4178580	1.47337	7.37969E-05	0.000109	1.81	0.000196802	1.0	0.0001968
2250	N/R	552880	4178580	1.52913	7.37969E-05	0.000113	1.81	0.00020425	1.0	0.00020425
2251	N/R	552900	4178580	1.5886	7.37969E-05	0.000117	1.81	0.000212193	1.0	0.00021219
2252	school	552920	4178580	1.65215	7.37969E-05	0.000122	1.81	0.000220682	3.0	0.00066204
2253	school	552940	4178580	1.72019	7.37969E-05	0.000127	1.81	0.00022977	3.0	0.00068931
2254	school	552960	4178580	1.79321	7.37969E-05	0.000132	1.81	0.000239523	3.0	0.00071857
2255	N/R	552980	4178580	1.87173	7.37969E-05	0.000138	1.81	0.000250011	1.0	0.00025001
2256	res	553000	4178580	1.95638	7.37969E-05	0.000144	1.81	0.000261318	1.0	0.00026132
2257	res	553020	4178580	2.04787	7.37969E-05	0.000151	1.81	0.000273539	1.0	0.00027354
2258	P2Res	553040	4178580	2.14699	7.37969E-05	0.000158	1.81	0.000286779	1.0	0.00028678
2259	P2Res	553060	4178580	2.25469	7.37969E-05	0.000166	1.81	0.000301164	1.0	0.00030116
2260	P2Res	553080	4178580	2.37416	7.37969E-05	0.000175	1.81	0.000317122	1.0	0.00031712
2261	P2Res	553100	4178580	2.51093	7.37969E-05	0.000185	1.81	0.000335391	1.0	0.00033539
2262	P2Res	553120	4178580	2.66225	7.37969E-05	0.000196	1.81	0.000355603	1.0	0.0003556
2263	P2Res	553140	4178580	2.82858	7.37969E-05	0.000209	1.81	0.00037782	1.0	0.00037782
2264	P2Res	553160	4178580	3.00732	7.37969E-05	0.000222	1.81	0.000401695	1.0	0.00040169
2265	P2Res	553180	4178580	3.20086	7.37969E-05	0.000236	1.81	0.000427546	1.0	0.00042755
2266	P2Res	553200	4178580	3.41681	7.37969E-05	0.000252	1.81	0.000456391	1.0	0.00045639
2267	P2Res	553220	4178580	3.65913	7.37969E-05	0.00027	1.81	0.000488759	1.0	0.00048876
2268	P2Res	553240	4178580	3.9932	7.37969E-05	0.000295	1.81	0.000533381	1.0	0.00053338
2269	P2Res	553260	4178580	4.38377	7.37969E-05	0.000324	1.81	0.000585551	1.0	0.00058555
2270	P2Res	553280	4178580	4.84181	7.37969E-05	0.000357	1.81	0.000646732	1.0	0.00064673
2271	P2Res	553300	4178580	5.43598	7.37969E-05	0.000401	1.81	0.000726097	1.0	0.0007261

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2272	P2Res	553320	4178580	6.34076	7.37969E-05	0.000468	1.81	0.00084695	1.0	0.00084695
2273	res	553340	4178580	7.45784	7.37969E-05	0.00055	1.81	0.000996161	1.0	0.00099616
2274	res	553360	4178580	8.85429	7.37969E-05	0.000653	1.81	0.001182689	1.0	0.00118269
2275	res	553380	4178580	10.6396	7.37969E-05	0.000785	1.81	0.001421157	1.0	0.00142116
2276	res	553400	4178580	13.026	7.37969E-05	0.000961	1.81	0.001739914	1.0	0.00173991
2277	N/R	553420	4178580	16.49422	7.37969E-05	0.001217	1.81	0.002203172	1.0	0.00220317
2278	N/R	553440	4178580	22.03082	7.37969E-05	0.001626	1.81	0.002942709	1.0	0.00294271
2279	res	553460	4178580	32.42193	7.37969E-05	0.002393	1.81	0.004330674	1.0	0.00433067
2280	res	553480	4178580	62.02725	7.37969E-05	0.004577	1.81	0.008285127	1.0	0.00828513
2281	PENN	553500	4178580	37.23991	7.37969E-05	0.002748	1.81	0.004974223	1.0	0.00497422
2282	N/R	553520	4178580	48.41582	7.37969E-05	0.003573	1.81	0.006467016	1.0	0.00646702
2283	N/R	553540	4178580	28.07942	7.37969E-05	0.002072	1.81	0.003750635	1.0	0.00375063
2284	N/R	553560	4178580	20.02962	7.37969E-05	0.001478	1.81	0.002675404	1.0	0.0026754
2285	N/R	553580	4178580	15.68121	7.37969E-05	0.001157	1.81	0.002094577	1.0	0.00209458
2286	N/R	553600	4178580	12.92756	7.37969E-05	0.000954	1.81	0.001726765	1.0	0.00172676
2287	N/R	553620	4178580	10.99793	7.37969E-05	0.000812	1.81	0.00146902	1.0	0.00146902
2288	N/R	553640	4178580	9.55707	7.37969E-05	0.000705	1.81	0.001276561	1.0	0.00127656
2289	N/R	553660	4178580	8.43347	7.37969E-05	0.000622	1.81	0.001126479	1.0	0.00112648
2290	N/R	553680	4178580	7.53828	7.37969E-05	0.000556	1.81	0.001006906	1.0	0.00100691
2291	N/R	553700	4178580	6.80221	7.37969E-05	0.000502	1.81	0.000908587	1.0	0.00090859
2292	N/R	553720	4178580	6.1855	7.37969E-05	0.000456	1.81	0.000826212	1.0	0.00082621
2293	N/R	553740	4178580	5.65975	7.37969E-05	0.000418	1.81	0.000755986	1.0	0.00075599
2294	N/R	553760	4178580	5.20359	7.37969E-05	0.000384	1.81	0.000695056	1.0	0.00069506
2295	N/R	553780	4178580	4.80745	7.37969E-05	0.000355	1.81	0.000642143	1.0	0.00064214
		552990	4178590		7.37969E-05	0	1.81	0	1.0	0
		553010	4178590		7.37969E-05	0	1.81	0	1.0	0
		553030	4178590		7.37969E-05	0	1.81	0	1.0	0
		553050	4178590		7.37969E-05	0	1.81	0	1.0	0
		553070	4178590		7.37969E-05	0	1.81	0	1.0	0
		553090	4178590		7.37969E-05	0	1.81	0	1.0	0
		553110	4178590		7.37969E-05	0	1.81	0	1.0	0

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# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
	553130	4178590		7.37969E-05	0	1.81	0	1.0	0
	553150	4178590		7.37969E-05	0	1.81	0	1.0	0
	553170	4178590		7.37969E-05	0	1.81	0	1.0	0
	553190	4178590		7.37969E-05	0	1.81	0	1.0	0
	553210	4178590		7.37969E-05	0	1.81	0	1.0	0
	553230	4178590		7.37969E-05	0	1.81	0	1.0	0
	553250	4178590		7.37969E-05	0	1.81	0	1.0	0
	553270	4178590		7.37969E-05	0	1.81	0	1.0	0
	553290	4178590		7.37969E-05	0	1.81	0	1.0	0
	553310	4178590		7.37969E-05	0	1.81	0	1.0	0
	553330	4178590		7.37969E-05	0	1.81	0	1.0	0
	553350	4178590		7.37969E-05	0	1.81	0	1.0	0
2296 res	552100	4178600	0.55353	7.37969E-05	4.08E-05	1.81	7.39363E-05	1.0	7.3936E-05
2297 res	552120	4178600	0.56441	7.37969E-05	4.17E-05	1.81	7.53896E-05	1.0	7.539E-05
2298 res	552140	4178600	0.57565	7.37969E-05	4.25E-05	1.81	7.68909E-05	1.0	7.6891E-05
2299 res	552160	4178600	0.58725	7.37969E-05	4.33E-05	1.81	7.84404E-05	1.0	7.844E-05
2300 res	552180	4178600	0.59923	7.37969E-05	4.42E-05	1.81	8.00406E-05	1.0	8.0041E-05
2301 res	552200	4178600	0.61161	7.37969E-05	4.51E-05	1.81	8.16942E-05	1.0	8.1694E-05
2302 res	552220	4178600	0.6244	7.37969E-05	4.61E-05	1.81	8.34026E-05	1.0	8.3403E-05
2303 res	552240	4178600	0.63764	7.37969E-05	4.71E-05	1.81	8.51711E-05	1.0	8.5171E-05
2304 N/R	552260	4178600	0.65134	7.37969E-05	4.81E-05	1.81	8.7001E-05	1.0	8.7001E-05
2305 N/R	552280	4178600	0.66551	7.37969E-05	4.91E-05	1.81	8.88938E-05	1.0	8.8894E-05
2306 POT	552300	4178600	0.68019	7.37969E-05	5.02E-05	1.81	9.08546E-05	1.0	9.0855E-05
2307 N/R	552320	4178600	0.69541	7.37969E-05	5.13E-05	1.81	9.28876E-05	1.0	9.2888E-05
2308 N/R	552340	4178600	0.71117	7.37969E-05	5.25E-05	1.81	9.49927E-05	1.0	9.4993E-05
2309 N/R	552360	4178600	0.72752	7.37969E-05	5.37E-05	1.81	9.71766E-05	1.0	9.7177E-05
2310 N/R	552380	4178600	0.74449	7.37969E-05	5.49E-05	1.81	9.94433E-05	1.0	9.9443E-05
2311 N/R	552400	4178600	0.7621	7.37969E-05	5.62E-05	1.81	0.000101796	1.0	0.0001018
2312 N/R	552420	4178600	0.78039	7.37969E-05	5.76E-05	1.81	0.000104239	1.0	0.00010424
2313 N/R	552440	4178600	0.79941	7.37969E-05	5.9E-05	1.81	0.000106779	1.0	0.00010678
2314 N/R	552460	4178600	0.81918	7.37969E-05	6.05E-05	1.81	0.00010942	1.0	0.00010942

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (μg/m^3)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2315	res	552480	4178600	0.83977	7.37969E-05	6.2E-05	1.81	0.00011217	1.0	0.00011217
2316	res	552500	4178600	0.86123	7.37969E-05	6.36E-05	1.81	0.000115037	1.0	0.00011504
2317	res	552520	4178600	0.8836	7.37969E-05	6.52E-05	1.81	0.000118025	1.0	0.00011802
2318	res	552540	4178600	0.90696	7.37969E-05	6.69E-05	1.81	0.000121145	1.0	0.00012114
2319	N/R	552560	4178600	0.93137	7.37969E-05	6.87E-05	1.81	0.000124405	1.0	0.00012441
2320	N/R	552580	4178600	0.95689	7.37969E-05	7.06E-05	1.81	0.000127814	1.0	0.00012781
2321	N/R	552600	4178600	0.98362	7.37969E-05	7.26E-05	1.81	0.000131384	1.0	0.00013138
2322	N/R	552620	4178600	1.01163	7.37969E-05	7.47E-05	1.81	0.000135126	1.0	0.00013513
2323	N/R	552640	4178600	1.04102	7.37969E-05	7.68E-05	1.81	0.000139052	1.0	0.00013905
2324	N/R	552660	4178600	1.07187	7.37969E-05	7.91E-05	1.81	0.000143172	1.0	0.00014317
2325	N/R	552680	4178600	1.10429	7.37969E-05	8.15E-05	1.81	0.000147503	1.0	0.0001475
2326	res	552700	4178600	1.1384	7.37969E-05	8.4E-05	1.81	0.000152059	1.0	0.00015206
2327	res	552720	4178600	1.17432	7.37969E-05	8.67E-05	1.81	0.000156857	1.0	0.00015686
2328	res	552740	4178600	1.21218	7.37969E-05	8.95E-05	1.81	0.000161914	1.0	0.00016191
2329	res	552760	4178600	1.25213	7.37969E-05	9.24E-05	1.81	0.00016725	1.0	0.00016725
2330	res	552780	4178600	1.29435	7.37969E-05	9.55E-05	1.81	0.000172889	1.0	0.00017289
2331	res	552800	4178600	1.33902	7.37969E-05	9.88E-05	1.81	0.000178856	1.0	0.00017886
2332	res	552820	4178600	1.38635	7.37969E-05	0.000102	1.81	0.000185178	1.0	0.00018518
2333	res	552840	4178600	1.43659	7.37969E-05	0.000106	1.81	0.000191889	1.0	0.00019189
2334	N/R	552860	4178600	1.49	7.37969E-05	0.00011	1.81	0.000199023	1.0	0.00019902
2335	N/R	552880	4178600	1.5469	7.37969E-05	0.000114	1.81	0.000206623	1.0	0.00020662
2336	N/R	552900	4178600	1.60761	7.37969E-05	0.000119	1.81	0.000214732	1.0	0.00021473
2337	school	552920	4178600	1.67253	7.37969E-05	0.000123	1.81	0.000223404	3.0	0.00067021
2338	school	552940	4178600	1.74209	7.37969E-05	0.000129	1.81	0.000232695	3.0	0.00069809
2339	school	552960	4178600	1.81678	7.37969E-05	0.000134	1.81	0.000242672	3.0	0.00072801
2340	N/R	552980	4178600	1.89716	7.37969E-05	0.00014	1.81	0.000253408	1.0	0.00025341
2341	res	553000	4178600	1.98385	7.37969E-05	0.000146	1.81	0.000264988	1.0	0.00026499
2342	res	553020	4178600	2.07758	7.37969E-05	0.000153	1.81	0.000277507	1.0	0.00027751
2343	P2Res	553040	4178600	2.17919	7.37969E-05	0.000161	1.81	0.00029108	1.0	0.00029108
2344	P2Res	553060	4178600	2.28962	7.37969E-05	0.000169	1.81	0.00030583	1.0	0.00030583
2345	P2Res	553080	4178600	2.41071	7.37969E-05	0.000178	1.81	0.000322004	1.0	0.000322

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (μg/m^3)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2346	P2Res	553100	4178600	2.54699	7.37969E-05	0.000188	1.81	0.000340208	1.0	0.00034021
2347	P2Res	553120	4178600	2.69594	7.37969E-05	0.000199	1.81	0.000360103	1.0	0.0003601
2348	P2Res	553140	4178600	2.86112	7.37969E-05	0.000211	1.81	0.000382167	1.0	0.00038217
2349	P2Res	553160	4178600	3.04019	7.37969E-05	0.000224	1.81	0.000406085	1.0	0.00040609
2350	P2Res	553180	4178600	3.23707	7.37969E-05	0.000239	1.81	0.000432383	1.0	0.00043238
2351	P2Res	553200	4178600	3.45801	7.37969E-05	0.000255	1.81	0.000461895	1.0	0.00046189
2352	P2Res	553220	4178600	3.70485	7.37969E-05	0.000273	1.81	0.000494866	1.0	0.00049487
2353	P2Res	553240	4178600	4.01383	7.37969E-05	0.000296	1.81	0.000536137	1.0	0.00053614
2354	P2Res	553260	4178600	4.37166	7.37969E-05	0.000323	1.81	0.000583933	1.0	0.00058393
2355	P2Res	553280	4178600	4.78658	7.37969E-05	0.000353	1.81	0.000639355	1.0	0.00063935
2356	P2Res	553300	4178600	5.34958	7.37969E-05	0.000395	1.81	0.000714556	1.0	0.00071456
2357	P2Res	553320	4178600	6.29762	7.37969E-05	0.000465	1.81	0.000841188	1.0	0.00084119
2358	res	553340	4178600	7.47406	7.37969E-05	0.000552	1.81	0.000998328	1.0	0.00099833
2359	res	553360	4178600	8.94715	7.37969E-05	0.00066	1.81	0.001195092	1.0	0.00119509
2360	res	553380	4178600	10.81759	7.37969E-05	0.000798	1.81	0.001444931	1.0	0.00144493
2361	res	553400	4178600	13.29307	7.37969E-05	0.000981	1.81	0.001775587	1.0	0.00177559
2362	res	553420	4178600	16.90508	7.37969E-05	0.001248	1.81	0.002258052	1.0	0.00225805
2363	res	553440	4178600	22.70823	7.37969E-05	0.001676	1.81	0.003033192	1.0	0.00303319
2364	res	553460	4178600	33.79636	7.37969E-05	0.002494	1.81	0.00451426	1.0	0.00451426
2365	res	553480	4178600	47.67582	7.37969E-05	0.003518	1.81	0.006368173	1.0	0.00636817
2366	PENN	553500	4178600	37.12121	7.37969E-05	0.002739	1.81	0.004958368	1.0	0.00495837
2367	N/R	553520	4178600	45.82197	7.37969E-05	0.003382	1.81	0.00612055	1.0	0.00612055
2368	N/R	553540	4178600	27.27263	7.37969E-05	0.002013	1.81	0.00364287	1.0	0.00364287
2369	N/R	553560	4178600	19.66274	7.37969E-05	0.001451	1.81	0.002626399	1.0	0.0026264
2370	N/R	553580	4178600	15.48656	7.37969E-05	0.001143	1.81	0.002068577	1.0	0.00206858
2371	N/R	553600	4178600	12.81787	7.37969E-05	0.000946	1.81	0.001712113	1.0	0.00171211
2372	N/R	553620	4178600	10.93718	7.37969E-05	0.000807	1.81	0.001460905	1.0	0.00146091
2373	N/R	553640	4178600	9.52608	7.37969E-05	0.000703	1.81	0.001272421	1.0	0.00127242
2374	N/R	553660	4178600	8.42187	7.37969E-05	0.000622	1.81	0.001124929	1.0	0.00112493
2375	N/R	553680	4178600	7.53974	7.37969E-05	0.000556	1.81	0.001007101	1.0	0.0010071
2376	N/R	553700	4178600	6.81294	7.37969E-05	0.000503	1.81	0.000910021	1.0	0.00091002

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# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2377 N/R	553720	4178600	6.20222	7.37969E-05	0.000458	1.81	0.000828445	1.0	0.00082845
2378 N/R	553740	4178600	5.68081	7.37969E-05	0.000419	1.81	0.000758799	1.0	0.0007588
2379 N/R	553760	4178600	5.22765	7.37969E-05	0.000386	1.81	0.00069827	1.0	0.00069827
2380 N/R	553780	4178600	4.83345	7.37969E-05	0.000357	1.81	0.000645615	1.0	0.00064562
	552990	4178610		7.37969E-05	0	1.81	0	1.0	0
	553010	4178610		7.37969E-05	0	1.81	0	1.0	0
	553030	4178610		7.37969E-05	0	1.81	0	1.0	0
	553050	4178610		7.37969E-05	0	1.81	0	1.0	0
	553070	4178610		7.37969E-05	0	1.81	0	1.0	0
	553090	4178610		7.37969E-05	0	1.81	0	1.0	0
	553110	4178610		7.37969E-05	0	1.81	0	1.0	0
	553130	4178610		7.37969E-05	0	1.81	0	1.0	0
	553150	4178610		7.37969E-05	0	1.81	0	1.0	0
	553170	4178610		7.37969E-05	0	1.81	0	1.0	0
	553190	4178610		7.37969E-05	0	1.81	0	1.0	0
	553210	4178610		7.37969E-05	0	1.81	0	1.0	0
	553230	4178610		7.37969E-05	0	1.81	0	1.0	0
	553250	4178610		7.37969E-05	0	1.81	0	1.0	0
	553270	4178610		7.37969E-05	0	1.81	0	1.0	0
	553290	4178610		7.37969E-05	0	1.81	0	1.0	0
	553310	4178610		7.37969E-05	0	1.81	0	1.0	0
	553330	4178610		7.37969E-05	0	1.81	0	1.0	0
	553350	4178610		7.37969E-05	0	1.81	0	1.0	0
2381 res	552100	4178620	0.55628	7.37969E-05	4.11E-05	1.81	7.43036E-05	1.0	7.4304E-05
2382 res	552120	4178620	0.56728	7.37969E-05	4.19E-05	1.81	7.57729E-05	1.0	7.5773E-05
2383 res	552140	4178620	0.57863	7.37969E-05	4.27E-05	1.81	7.7289E-05	1.0	7.7289E-05
2384 res	552160	4178620	0.59035	7.37969E-05	4.36E-05	1.81	7.88545E-05	1.0	7.8854E-05
2385 res	552180	4178620	0.60246	7.37969E-05	4.45E-05	1.81	8.0472E-05	1.0	8.0472E-05
2386 res	552200	4178620	0.61497	7.37969E-05	4.54E-05	1.81	8.2143E-05	1.0	8.2143E-05
2387 res	552220	4178620	0.6279	7.37969E-05	4.63E-05	1.81	8.38701E-05	1.0	8.387E-05
2388 res	552240	4178620	0.64128	7.37969E-05	4.73E-05	1.81	8.56573E-05	1.0	8.5657E-05

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (μg/m^3)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2389	res	552260	4178620	0.65513	7.37969E-05	4.83E-05	1.81	8.75073E-05	1.0	8.7507E-05
2390	POT	552280	4178620	0.66946	7.37969E-05	4.94E-05	1.81	8.94214E-05	1.0	8.9421E-05
2391	POT	552300	4178620	0.6843	7.37969E-05	5.05E-05	1.81	9.14036E-05	1.0	9.1404E-05
2392	N/R	552320	4178620	0.69969	7.37969E-05	5.16E-05	1.81	9.34593E-05	1.0	9.3459E-05
2393	N/R	552340	4178620	0.71564	7.37969E-05	5.28E-05	1.81	9.55897E-05	1.0	9.559E-05
2394	res	552360	4178620	0.73218	7.37969E-05	5.4E-05	1.81	9.7799E-05	1.0	9.7799E-05
2395	N/R	552380	4178620	0.74935	7.37969E-05	5.53E-05	1.81	0.000100092	1.0	0.00010009
2396	N/R	552400	4178620	0.76718	7.37969E-05	5.66E-05	1.81	0.000102474	1.0	0.00010247
2397	N/R	552420	4178620	0.78569	7.37969E-05	5.8E-05	1.81	0.000104946	1.0	0.00010495
2398	N/R	552440	4178620	0.80495	7.37969E-05	5.94E-05	1.81	0.000107519	1.0	0.00010752
2399	N/R	552460	4178620	0.82497	7.37969E-05	6.09E-05	1.81	0.000110193	1.0	0.00011019
2400	res	552480	4178620	0.84582	7.37969E-05	6.24E-05	1.81	0.000112978	1.0	0.00011298
2401	res	552500	4178620	0.86755	7.37969E-05	6.4E-05	1.81	0.000115881	1.0	0.00011588
2402	res	552520	4178620	0.89021	7.37969E-05	6.57E-05	1.81	0.000118907	1.0	0.00011891
2403	res	552540	4178620	0.91387	7.37969E-05	6.74E-05	1.81	0.000122068	1.0	0.00012207
2404	N/R	552560	4178620	0.93859	7.37969E-05	6.93E-05	1.81	0.00012537	1.0	0.00012537
2405	N/R	552580	4178620	0.96444	7.37969E-05	7.12E-05	1.81	0.000128823	1.0	0.00012882
2406	N/R	552600	4178620	0.99152	7.37969E-05	7.32E-05	1.81	0.00013244	1.0	0.00013244
2407	N/R	552620	4178620	1.0199	7.37969E-05	7.53E-05	1.81	0.00013623	1.0	0.00013623
2408	N/R	552640	4178620	1.04968	7.37969E-05	7.75E-05	1.81	0.000140208	1.0	0.00014021
2409	res	552660	4178620	1.08096	7.37969E-05	7.98E-05	1.81	0.000144386	1.0	0.00014439
2410	res	552680	4178620	1.11384	7.37969E-05	8.22E-05	1.81	0.000148778	1.0	0.00014878
2411	res	552700	4178620	1.14845	7.37969E-05	8.48E-05	1.81	0.000153401	1.0	0.0001534
2412	res	552720	4178620	1.18491	7.37969E-05	8.74E-05	1.81	0.000158271	1.0	0.00015827
2413	res	552740	4178620	1.22336	7.37969E-05	9.03E-05	1.81	0.000163407	1.0	0.00016341
2414	res	552760	4178620	1.26396	7.37969E-05	9.33E-05	1.81	0.00016883	1.0	0.00016883
2415	res	552780	4178620	1.30688	7.37969E-05	9.64E-05	1.81	0.000174563	1.0	0.00017456
2416	res	552800	4178620	1.35232	7.37969E-05	9.98E-05	1.81	0.000180633	1.0	0.00018063
2417	N/R	552820	4178620	1.4005	7.37969E-05	0.000103	1.81	0.000187068	1.0	0.00018707
2418	N/R	552840	4178620	1.45167	7.37969E-05	0.000107	1.81	0.000193903	1.0	0.0001939
2419	N/R	552860	4178620	1.5061	7.37969E-05	0.000111	1.81	0.000201173	1.0	0.00020117

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (μg/m^3)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2420	N/R	552880	4178620	1.56411	7.37969E-05	0.000115	1.81	0.000208922	1.0	0.00020892
2421	N/R	552900	4178620	1.62606	7.37969E-05	0.00012	1.81	0.000217197	1.0	0.0002172
2422	school	552920	4178620	1.69233	7.37969E-05	0.000125	1.81	0.000226049	3.0	0.00067815
2423	school	552940	4178620	1.76338	7.37969E-05	0.00013	1.81	0.000235539	3.0	0.00070662
2424	school	552960	4178620	1.83971	7.37969E-05	0.000136	1.81	0.000245734	3.0	0.0007372
2425	N/R	552980	4178620	1.92188	7.37969E-05	0.000142	1.81	0.00025671	1.0	0.00025671
2426	res	553000	4178620	2.01054	7.37969E-05	0.000148	1.81	0.000268553	1.0	0.00026855
2427	res	553020	4178620	2.10643	7.37969E-05	0.000155	1.81	0.000281361	1.0	0.00028136
2428	P2Res	553040	4178620	2.2104	7.37969E-05	0.000163	1.81	0.000295248	1.0	0.00029525
2429	P2Res	553060	4178620	2.32342	7.37969E-05	0.000171	1.81	0.000310345	1.0	0.00031034
2430	P2Res	553080	4178620	2.44663	7.37969E-05	0.000181	1.81	0.000326802	1.0	0.0003268
2431	P2Res	553100	4178620	2.58136	7.37969E-05	0.00019	1.81	0.000344798	1.0	0.0003448
2432	P2Res	553120	4178620	2.72919	7.37969E-05	0.000201	1.81	0.000364544	1.0	0.00036454
2433	P2Res	553140	4178620	2.892	7.37969E-05	0.000213	1.81	0.000386291	1.0	0.00038629
2434	P2school	553160	4178620	3.07206	7.37969E-05	0.000227	1.81	0.000410342	10.0	0.00410342
2435	P2school	553180	4178620	3.27211	7.37969E-05	0.000241	1.81	0.000437064	10.0	0.00437064
2436	P2school	553200	4178620	3.49552	7.37969E-05	0.000258	1.81	0.000466905	10.0	0.00466905
2437	P2Res	553220	4178620	3.74644	7.37969E-05	0.000276	1.81	0.000500421	1.0	0.00050042
2438	P2Res	553240	4178620	4.0301	7.37969E-05	0.000297	1.81	0.00053831	1.0	0.00053831
2439	P2Res	553260	4178620	4.35313	7.37969E-05	0.000321	1.81	0.000581458	1.0	0.00058146
2440	P2Res	553280	4178620	4.72417	7.37969E-05	0.000349	1.81	0.000631019	1.0	0.00063102
2441	P2Res	553300	4178620	5.25312	7.37969E-05	0.000388	1.81	0.000701672	1.0	0.00070167
2442	P2Res	553320	4178620	6.2392	7.37969E-05	0.00046	1.81	0.000833385	1.0	0.00083338
2443	res	553340	4178620	7.47264	7.37969E-05	0.000551	1.81	0.000998138	1.0	0.00099814
2444	res	553360	4178620	9.02671	7.37969E-05	0.000666	1.81	0.001205719	1.0	0.00120572
2445	res	553380	4178620	10.97906	7.37969E-05	0.00081	1.81	0.001466499	1.0	0.0014665
2446	res	553400	4178620	13.54955	7.37969E-05	0.001	1.81	0.001809846	1.0	0.00180985
2447	res	553420	4178620	17.32419	7.37969E-05	0.001278	1.81	0.002314033	1.0	0.00231403
2448	res	553440	4178620	23.40142	7.37969E-05	0.001727	1.81	0.003125783	1.0	0.00312578
2449	res	553460	4178620	35.27149	7.37969E-05	0.002603	1.81	0.004711297	1.0	0.0047113
2450	res	553480	4178620	49.0218	7.37969E-05	0.003618	1.81	0.006547958	1.0	0.00654796

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2451	PENN	553500	4178620	37.45153	7.37969E-05	0.002764	1.81	0.00500249	1.0	0.00500249
2452	N/R	553520	4178620	43.54446	7.37969E-05	0.003213	1.81	0.005816337	1.0	0.00581634
2453	N/R	553540	4178620	26.52709	7.37969E-05	0.001958	1.81	0.003543287	1.0	0.00354329
2454	N/R	553560	4178620	19.31409	7.37969E-05	0.001425	1.81	0.002579829	1.0	0.00257983
2455	N/R	553580	4178620	15.29748	7.37969E-05	0.001129	1.81	0.002043321	1.0	0.00204332
2456	N/R	553600	4178620	12.7085	7.37969E-05	0.000938	1.81	0.001697505	1.0	0.0016975
2457	N/R	553620	4178620	10.87384	7.37969E-05	0.000802	1.81	0.001452445	1.0	0.00145244
2458	N/R	553640	4178620	9.4911	7.37969E-05	0.0007	1.81	0.001267749	1.0	0.00126775
2459	N/R	553660	4178620	8.40615	7.37969E-05	0.00062	1.81	0.001122829	1.0	0.00112283
2460	N/R	553680	4178620	7.5371	7.37969E-05	0.000556	1.81	0.001006748	1.0	0.00100675
2461	N/R	553700	4178620	6.81896	7.37969E-05	0.000503	1.81	0.000910825	1.0	0.00091082
2462	N/R	553720	4178620	6.2146	7.37969E-05	0.000459	1.81	0.000830099	1.0	0.0008301
2463	N/R	553740	4178620	5.69769	7.37969E-05	0.00042	1.81	0.000761054	1.0	0.00076105
2464	N/R	553760	4178620	5.24773	7.37969E-05	0.000387	1.81	0.000700952	1.0	0.00070095
2465	N/R	553780	4178620	4.85572	7.37969E-05	0.000358	1.81	0.00064859	1.0	0.00064859
		552990	4178630		7.37969E-05	0	1.81	0	1.0	0
		553010	4178630		7.37969E-05	0	1.81	0	1.0	0
		553030	4178630		7.37969E-05	0	1.81	0	1.0	0
		553050	4178630		7.37969E-05	0	1.81	0	1.0	0
		553070	4178630		7.37969E-05	0	1.81	0	1.0	0
		553090	4178630		7.37969E-05	0	1.81	0	1.0	0
		553110	4178630		7.37969E-05	0	1.81	0	1.0	0
		553130	4178630		7.37969E-05	0	1.81	0	1.0	0
		553150	4178630		7.37969E-05	0	1.81	0	1.0	0
		553170	4178630		7.37969E-05	0	1.81	0	1.0	0
		553190	4178630		7.37969E-05	0	1.81	0	1.0	0
		553210	4178630		7.37969E-05	0	1.81	0	1.0	0
		553230	4178630		7.37969E-05	0	1.81	0	1.0	0
		553250	4178630		7.37969E-05	0	1.81	0	1.0	0
		553270	4178630		7.37969E-05	0	1.81	0	1.0	0
		553290	4178630		7.37969E-05	0	1.81	0	1.0	0

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
		553310	4178630		7.37969E-05	0	1.81	0	1.0	0
		553330	4178630		7.37969E-05	0	1.81	0	1.0	0
		553350	4178630		7.37969E-05	0	1.81	0	1.0	0
2466	res	552100	4178640	0.55889	7.37969E-05	4.12E-05	1.81	7.46523E-05	1.0	7.4652E-05
2467	res	552120	4178640	0.57	7.37969E-05	4.21E-05	1.81	7.61363E-05	1.0	7.6136E-05
2468	res	552140	4178640	0.58146	7.37969E-05	4.29E-05	1.81	7.7667E-05	1.0	7.7667E-05
2469	res	552160	4178640	0.59329	7.37969E-05	4.38E-05	1.81	7.92472E-05	1.0	7.9247E-05
2470	res	552180	4178640	0.60552	7.37969E-05	4.47E-05	1.81	8.08807E-05	1.0	8.0881E-05
2471	res	552200	4178640	0.61815	7.37969E-05	4.56E-05	1.81	8.25678E-05	1.0	8.2568E-05
2472	res	552220	4178640	0.63122	7.37969E-05	4.66E-05	1.81	8.43136E-05	1.0	8.4314E-05
2473	res	552240	4178640	0.64473	7.37969E-05	4.76E-05	1.81	8.61181E-05	1.0	8.6118E-05
2474	res	552260	4178640	0.65872	7.37969E-05	4.86E-05	1.81	8.79868E-05	1.0	8.7987E-05
2475	POT	552280	4178640	0.6732	7.37969E-05	4.97E-05	1.81	8.99209E-05	1.0	8.9921E-05
2476	POT	552300	4178640	0.6882	7.37969E-05	5.08E-05	1.81	9.19245E-05	1.0	9.1925E-05
2477	res	552320	4178640	0.70375	7.37969E-05	5.19E-05	1.81	9.40016E-05	1.0	9.4002E-05
2478	res	552340	4178640	0.71987	7.37969E-05	5.31E-05	1.81	9.61547E-05	1.0	9.6155E-05
2479	res	552360	4178640	0.7366	7.37969E-05	5.44E-05	1.81	9.83894E-05	1.0	9.8389E-05
2480	N/R	552380	4178640	0.75396	7.37969E-05	5.56E-05	1.81	0.000100708	1.0	0.00010071
2481	N/R	552400	4178640	0.77199	7.37969E-05	5.7E-05	1.81	0.000103117	1.0	0.00010312
2482	N/R	552420	4178640	0.79072	7.37969E-05	5.84E-05	1.81	0.000105618	1.0	0.00010562
2483	N/R	552440	4178640	0.8102	7.37969E-05	5.98E-05	1.81	0.00010822	1.0	0.00010822
2484	N/R	552460	4178640	0.83047	7.37969E-05	6.13E-05	1.81	0.000110928	1.0	0.00011093
2485	res	552480	4178640	0.85157	7.37969E-05	6.28E-05	1.81	0.000113746	1.0	0.00011375
2486	res	552500	4178640	0.87356	7.37969E-05	6.45E-05	1.81	0.000116683	1.0	0.00011668
2487	res	552520	4178640	0.8965	7.37969E-05	6.62E-05	1.81	0.000119748	1.0	0.00011975
2488	res	552540	4178640	0.92044	7.37969E-05	6.79E-05	1.81	0.000122945	1.0	0.00012295
2489	N/R	552560	4178640	0.94546	7.37969E-05	6.98E-05	1.81	0.000126287	1.0	0.00012629
2490	N/R	552580	4178640	0.97163	7.37969E-05	7.17E-05	1.81	0.000129783	1.0	0.00012978
2491	N/R	552600	4178640	0.99905	7.37969E-05	7.37E-05	1.81	0.000133445	1.0	0.00013345
2492	N/R	552620	4178640	1.02778	7.37969E-05	7.58E-05	1.81	0.000137283	1.0	0.00013728
2493	res	552640	4178640	1.05795	7.37969E-05	7.81E-05	1.81	0.000141313	1.0	0.00014131

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (μg/m^3)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2494	res	552660	4178640	1.08964	7.37969E-05	8.04E-05	1.81	0.000145546	1.0	0.00014555
2495	res	552680	4178640	1.12297	7.37969E-05	8.29E-05	1.81	0.000149998	1.0	0.00015
2496	res	552700	4178640	1.15806	7.37969E-05	8.55E-05	1.81	0.000154685	1.0	0.00015468
2497	res	552720	4178640	1.19504	7.37969E-05	8.82E-05	1.81	0.000159624	1.0	0.00015962
2498	res	552740	4178640	1.23407	7.37969E-05	9.11E-05	1.81	0.000164838	1.0	0.00016484
2499	res	552760	4178640	1.2753	7.37969E-05	9.41E-05	1.81	0.000170345	1.0	0.00017034
2500	res	552780	4178640	1.31892	7.37969E-05	9.73E-05	1.81	0.000176171	1.0	0.00017617
2501	N/R	552800	4178640	1.36513	7.37969E-05	0.000101	1.81	0.000182344	1.0	0.00018234
2502	N/R	552820	4178640	1.41414	7.37969E-05	0.000104	1.81	0.00018889	1.0	0.00018889
2503	N/R	552840	4178640	1.46623	7.37969E-05	0.000108	1.81	0.000195848	1.0	0.00019585
2504	N/R	552860	4178640	1.52167	7.37969E-05	0.000112	1.81	0.000203253	1.0	0.00020325
2505	N/R	552880	4178640	1.58078	7.37969E-05	0.000117	1.81	0.000211149	1.0	0.00021115
2506	N/R	552900	4178640	1.64393	7.37969E-05	0.000121	1.81	0.000219584	1.0	0.00021958
2507	school	552920	4178640	1.71153	7.37969E-05	0.000126	1.81	0.000228613	3.0	0.00068584
2508	school	552940	4178640	1.78402	7.37969E-05	0.000132	1.81	0.000238296	3.0	0.00071489
2509	school	552960	4178640	1.86192	7.37969E-05	0.000137	1.81	0.000248701	3.0	0.0007461
2510	N/R	552980	4178640	1.94581	7.37969E-05	0.000144	1.81	0.000259906	1.0	0.00025991
2511	P2Res	553000	4178640	2.03634	7.37969E-05	0.00015	1.81	0.000271999	1.0	0.000272
2512	P2Res	553020	4178640	2.13428	7.37969E-05	0.000158	1.81	0.000285081	1.0	0.00028508
2513	P2Res	553040	4178640	2.24047	7.37969E-05	0.000165	1.81	0.000299265	1.0	0.00029926
2514	P2Res	553060	4178640	2.35592	7.37969E-05	0.000174	1.81	0.000314686	1.0	0.00031469
2515	P2Res	553080	4178640	2.48179	7.37969E-05	0.000183	1.81	0.000331499	1.0	0.0003315
2516	P2Res	553100	4178640	2.61945	7.37969E-05	0.000193	1.81	0.000349886	1.0	0.00034989
2517	P2Res	553120	4178640	2.77052	7.37969E-05	0.000204	1.81	0.000370065	1.0	0.00037006
2518	P2Res	553140	4178640	2.93697	7.37969E-05	0.000217	1.81	0.000392298	1.0	0.0003923
2519	P2school	553160	4178640	3.12115	7.37969E-05	0.00023	1.81	0.000416899	10.0	0.00416899
2520	P2school	553180	4178640	3.3259	7.37969E-05	0.000245	1.81	0.000444248	10.0	0.00444248
2521	P2school	553200	4178640	3.5547	7.37969E-05	0.000262	1.81	0.00047481	10.0	0.0047481
2522	P2Res	553220	4178640	3.81187	7.37969E-05	0.000281	1.81	0.000509161	1.0	0.00050916
2523	P2Res	553240	4178640	4.10283	7.37969E-05	0.000303	1.81	0.000548025	1.0	0.00054802
2524	P2Res	553260	4178640	4.43453	7.37969E-05	0.000327	1.81	0.000592331	1.0	0.00059233

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (μg/m^3)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2525	P2Res	553280	4178640	4.81603	7.37969E-05	0.000355	1.81	0.000643289	1.0	0.00064329
2526	P2Res	553300	4178640	5.36007	7.37969E-05	0.000396	1.81	0.000715957	1.0	0.00071596
2527	P2Res	553320	4178640	6.35771	7.37969E-05	0.000469	1.81	0.000849214	1.0	0.00084921
2528	N/R	553340	4178640	7.60256	7.37969E-05	0.000561	1.81	0.001015492	1.0	0.00101549
2529	N/R	553360	4178640	9.17766	7.37969E-05	0.000677	1.81	0.001225882	1.0	0.00122588
2530	N/R	553380	4178640	11.17895	7.37969E-05	0.000825	1.81	0.001493199	1.0	0.0014932
2531	N/R	553400	4178640	13.83289	7.37969E-05	0.001021	1.81	0.001847692	1.0	0.00184769
2532	N/R	553420	4178640	17.74572	7.37969E-05	0.00131	1.81	0.002370338	1.0	0.00237034
2533	N/R	553440	4178640	24.11914	7.37969E-05	0.00178	1.81	0.003221651	1.0	0.00322165
2534	res	553460	4178640	36.87757	7.37969E-05	0.002721	1.81	0.004925825	1.0	0.00492582
2535	res	553480	4178640	50.53072	7.37969E-05	0.003729	1.81	0.006749508	1.0	0.00674951
2536	PENN	553500	4178640	38.03046	7.37969E-05	0.002807	1.81	0.005079819	1.0	0.00507982
2537	N/R	553520	4178640	41.35622	7.37969E-05	0.003052	1.81	0.005524049	1.0	0.00552405
2538	N/R	553540	4178640	25.78351	7.37969E-05	0.001903	1.81	0.003443965	1.0	0.00344396
2539	N/R	553560	4178640	18.96448	7.37969E-05	0.0014	1.81	0.002533131	1.0	0.00253313
2540	N/R	553580	4178640	15.10882	7.37969E-05	0.001115	1.81	0.002018121	1.0	0.00201812
2541	N/R	553600	4178640	12.59966	7.37969E-05	0.00093	1.81	0.001682967	1.0	0.00168297
2542	N/R	553620	4178640	10.80833	7.37969E-05	0.000798	1.81	0.001443694	1.0	0.00144369
2543	N/R	553640	4178640	9.45356	7.37969E-05	0.000698	1.81	0.001262734	1.0	0.00126273
2544	N/R	553660	4178640	8.38689	7.37969E-05	0.000619	1.81	0.001120257	1.0	0.00112026
2545	N/R	553680	4178640	7.52885	7.37969E-05	0.000556	1.81	0.001005646	1.0	0.00100565
2546	N/R	553700	4178640	6.81847	7.37969E-05	0.000503	1.81	0.000910759	1.0	0.00091076
2547	N/R	553720	4178640	6.21971	7.37969E-05	0.000459	1.81	0.000830781	1.0	0.00083078
2548	N/R	553740	4178640	5.70719	7.37969E-05	0.000421	1.81	0.000762323	1.0	0.00076232
2549	N/R	553760	4178640	5.26185	7.37969E-05	0.000388	1.81	0.000702838	1.0	0.00070284
2550	N/R	553780	4178640	4.87323	7.37969E-05	0.00036	1.81	0.000650929	1.0	0.00065093
		552990	4178650		7.37969E-05	0	1.81	0	1.0	0
		553010	4178650		7.37969E-05	0	1.81	0	1.0	0
		553030	4178650		7.37969E-05	0	1.81	0	1.0	0
		553050	4178650		7.37969E-05	0	1.81	0	1.0	0
		553070	4178650		7.37969E-05	0	1.81	0	1.0	0

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# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
	553090	4178650		7.37969E-05	0	1.81	0	1.0	0
	553110	4178650		7.37969E-05	0	1.81	0	1.0	0
	553130	4178650		7.37969E-05	0	1.81	0	1.0	0
	553150	4178650		7.37969E-05	0	1.81	0	1.0	0
	553170	4178650		7.37969E-05	0	1.81	0	1.0	0
	553190	4178650		7.37969E-05	0	1.81	0	1.0	0
	553210	4178650		7.37969E-05	0	1.81	0	1.0	0
	553230	4178650		7.37969E-05	0	1.81	0	1.0	0
	553250	4178650		7.37969E-05	0	1.81	0	1.0	0
	553270	4178650		7.37969E-05	0	1.81	0	1.0	0
	553290	4178650		7.37969E-05	0	1.81	0	1.0	0
	553310	4178650		7.37969E-05	0	1.81	0	1.0	0
	553330	4178650		7.37969E-05	0	1.81	0	1.0	0
	553350	4178650		7.37969E-05	0	1.81	0	1.0	0
2551 res	552100	4178660	0.56135	7.37969E-05	4.14E-05	1.81	7.49809E-05	1.0	7.4981E-05
2552 res	552120	4178660	0.57255	7.37969E-05	4.23E-05	1.81	7.64769E-05	1.0	7.6477E-05
2553 res	552140	4178660	0.58412	7.37969E-05	4.31E-05	1.81	7.80223E-05	1.0	7.8022E-05
2554 res	552160	4178660	0.59606	7.37969E-05	4.4E-05	1.81	7.96172E-05	1.0	7.9617E-05
2555 res	552180	4178660	0.6084	7.37969E-05	4.49E-05	1.81	8.12654E-05	1.0	8.1265E-05
2556 res	552200	4178660	0.62115	7.37969E-05	4.58E-05	1.81	8.29685E-05	1.0	8.2968E-05
2557 res	552220	4178660	0.63434	7.37969E-05	4.68E-05	1.81	8.47303E-05	1.0	8.473E-05
2558 res	552240	4178660	0.64798	7.37969E-05	4.78E-05	1.81	8.65522E-05	1.0	8.6552E-05
2559 res	552260	4178660	0.6621	7.37969E-05	4.89E-05	1.81	8.84383E-05	1.0	8.8438E-05
2560 POT	552280	4178660	0.67673	7.37969E-05	4.99E-05	1.81	9.03924E-05	1.0	9.0392E-05
2561 POT	552300	4178660	0.69188	7.37969E-05	5.11E-05	1.81	9.24161E-05	1.0	9.2416E-05
2562 res	552320	4178660	0.70758	7.37969E-05	5.22E-05	1.81	9.45131E-05	1.0	9.4513E-05
2563 res	552340	4178660	0.72387	7.37969E-05	5.34E-05	1.81	9.6689E-05	1.0	9.6689E-05
2564 res	552360	4178660	0.74077	7.37969E-05	5.47E-05	1.81	9.89464E-05	1.0	9.8946E-05
2565 N/R	552380	4178660	0.75832	7.37969E-05	5.6E-05	1.81	0.000101291	1.0	0.00010129
2566 N/R	552400	4178660	0.77654	7.37969E-05	5.73E-05	1.81	0.000103724	1.0	0.00010372
2567 N/R	552420	4178660	0.79548	7.37969E-05	5.87E-05	1.81	0.000106254	1.0	0.00010625

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (μg/m^3)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2568	N/R	552440	4178660	0.81517	7.37969E-05	6.02E-05	1.81	0.000108884	1.0	0.00010888
2569	N/R	552460	4178660	0.83567	7.37969E-05	6.17E-05	1.81	0.000111622	1.0	0.00011162
2570	res	552480	4178660	0.85701	7.37969E-05	6.32E-05	1.81	0.000114473	1.0	0.00011447
2571	res	552500	4178660	0.87925	7.37969E-05	6.49E-05	1.81	0.000117444	1.0	0.00011744
2572	res	552520	4178660	0.90245	7.37969E-05	6.66E-05	1.81	0.000120542	1.0	0.00012054
2573	N/R	552540	4178660	0.92667	7.37969E-05	6.84E-05	1.81	0.000123778	1.0	0.00012378
2574	N/R	552560	4178660	0.95198	7.37969E-05	7.03E-05	1.81	0.000127158	1.0	0.00012716
2575	N/R	552580	4178660	0.97846	7.37969E-05	7.22E-05	1.81	0.000130695	1.0	0.0001307
2576	N/R	552600	4178660	1.0062	7.37969E-05	7.43E-05	1.81	0.000134401	1.0	0.0001344
2577	N/R	552620	4178660	1.03528	7.37969E-05	7.64E-05	1.81	0.000138285	1.0	0.00013828
2578	res	552640	4178660	1.06582	7.37969E-05	7.87E-05	1.81	0.000142364	1.0	0.00014236
2579	res	552660	4178660	1.09791	7.37969E-05	8.1E-05	1.81	0.00014665	1.0	0.00014665
2580	res	552680	4178660	1.13167	7.37969E-05	8.35E-05	1.81	0.00015116	1.0	0.00015116
2581	res	552700	4178660	1.16723	7.37969E-05	8.61E-05	1.81	0.00015591	1.0	0.00015591
2582	res	552720	4178660	1.20474	7.37969E-05	8.89E-05	1.81	0.00016092	1.0	0.00016092
2583	res	552740	4178660	1.24434	7.37969E-05	9.18E-05	1.81	0.000166209	1.0	0.00016621
2584	res	552760	4178660	1.28619	7.37969E-05	9.49E-05	1.81	0.000171799	1.0	0.0001718
2585	res	552780	4178660	1.3305	7.37969E-05	9.82E-05	1.81	0.000177718	1.0	0.00017772
2586	res	552800	4178660	1.37745	7.37969E-05	0.000102	1.81	0.000183989	1.0	0.00018399
2587	res	552820	4178660	1.42729	7.37969E-05	0.000105	1.81	0.000190647	1.0	0.00019065
2588	res	552840	4178660	1.48027	7.37969E-05	0.000109	1.81	0.000197723	1.0	0.00019772
2589	N/R	552860	4178660	1.5367	7.37969E-05	0.000113	1.81	0.000205261	1.0	0.00020526
2590	N/R	552880	4178660	1.59688	7.37969E-05	0.000118	1.81	0.000213299	1.0	0.0002133
2591	N/R	552900	4178660	1.6612	7.37969E-05	0.000123	1.81	0.00022189	1.0	0.00022189
2592	school	552920	4178660	1.73006	7.37969E-05	0.000128	1.81	0.000231088	3.0	0.00069326
2593	school	552940	4178660	1.80393	7.37969E-05	0.000133	1.81	0.000240955	3.0	0.00072287
2594	school	552960	4178660	1.88333	7.37969E-05	0.000139	1.81	0.000251561	3.0	0.00075468
2595	N/R	552980	4178660	1.96885	7.37969E-05	0.000145	1.81	0.000262984	1.0	0.00026298
2596	P2Res	553000	4178660	2.06114	7.37969E-05	0.000152	1.81	0.000275311	1.0	0.00027531
2597	P2Res	553020	4178660	2.16099	7.37969E-05	0.000159	1.81	0.000288649	1.0	0.00028865
2598	P2Res	553040	4178660	2.26926	7.37969E-05	0.000167	1.81	0.00030311	1.0	0.00030311

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (μg/m^3)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2599	P2Res	553060	4178660	2.38696	7.37969E-05	0.000176	1.81	0.000318832	1.0	0.00031883
2600	P2Res	553080	4178660	2.51531	7.37969E-05	0.000186	1.81	0.000335976	1.0	0.00033598
2601	P2Res	553100	4178660	2.65571	7.37969E-05	0.000196	1.81	0.00035473	1.0	0.00035473
2602	P2Res	553120	4178660	2.80984	7.37969E-05	0.000207	1.81	0.000375317	1.0	0.00037532
2603	P2Res	553140	4178660	2.97972	7.37969E-05	0.00022	1.81	0.000398008	1.0	0.00039801
2604	P2Res	553160	4178660	3.16779	7.37969E-05	0.000234	1.81	0.000423129	1.0	0.00042313
2605	P2Res	553180	4178660	3.37699	7.37969E-05	0.000249	1.81	0.000451073	1.0	0.00045107
2606	P2Res	553200	4178660	3.61089	7.37969E-05	0.000266	1.81	0.000482315	1.0	0.00048232
2607	P2Res	553220	4178660	3.87396	7.37969E-05	0.000286	1.81	0.000517454	1.0	0.00051745
2608	P2Res	553240	4178660	4.17186	7.37969E-05	0.000308	1.81	0.000557245	1.0	0.00055725
2609	P2Res	553260	4178660	4.51183	7.37969E-05	0.000333	1.81	0.000602656	1.0	0.00060266
2610	P2Res	553280	4178660	4.9034	7.37969E-05	0.000362	1.81	0.000654959	1.0	0.00065496
2611	P2Res	553300	4178660	5.46204	7.37969E-05	0.000403	1.81	0.000729578	1.0	0.00072958
2612	P2Res	553320	4178660	6.46722	7.37969E-05	0.000477	1.81	0.000863842	1.0	0.00086384
2613	N/R	553340	4178660	7.72707	7.37969E-05	0.00057	1.81	0.001032123	1.0	0.00103212
2614	N/R	553360	4178660	9.32217	7.37969E-05	0.000688	1.81	0.001245184	1.0	0.00124518
2615	N/R	553380	4178660	11.36872	7.37969E-05	0.000839	1.81	0.001518547	1.0	0.00151855
2616	N/R	553400	4178660	14.10595	7.37969E-05	0.001041	1.81	0.001884165	1.0	0.00188417
2617	N/R	553420	4178660	18.17075	7.37969E-05	0.001341	1.81	0.00242711	1.0	0.00242711
2618	N/R	553440	4178660	24.85532	7.37969E-05	0.001834	1.81	0.003319984	1.0	0.00331998
2619	res	553460	4178660	38.60639	7.37969E-05	0.002849	1.81	0.005156747	1.0	0.00515675
2620	res	553480	4178660	52.33365	7.37969E-05	0.003862	1.81	0.00699033	1.0	0.00699033
2621	PENN	553500	4178660	38.78598	7.37969E-05	0.002862	1.81	0.005180736	1.0	0.00518074
2622	N/R	553520	4178660	39.40717	7.37969E-05	0.002908	1.81	0.005263709	1.0	0.00526371
2623	N/R	553540	4178660	25.08719	7.37969E-05	0.001851	1.81	0.003350956	1.0	0.00335096
2624	N/R	553560	4178660	18.63032	7.37969E-05	0.001375	1.81	0.002488496	1.0	0.0024885
2625	N/R	553580	4178660	14.92629	7.37969E-05	0.001102	1.81	0.00199374	1.0	0.00199374
2626	N/R	553600	4178660	12.49142	7.37969E-05	0.000922	1.81	0.001668509	1.0	0.00166851
2627	N/R	553620	4178660	10.74194	7.37969E-05	0.000793	1.81	0.001434826	1.0	0.00143483
2628	N/R	553640	4178660	9.41357	7.37969E-05	0.000695	1.81	0.001257393	1.0	0.00125739
2629	N/R	553660	4178660	8.3646	7.37969E-05	0.000617	1.81	0.00111728	1.0	0.00111728

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# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2630 N/R	553680	4178660	7.51733	7.37969E-05	0.000555	1.81	0.001004108	1.0	0.00100411
2631 N/R	553700	4178660	6.8144	7.37969E-05	0.000503	1.81	0.000910216	1.0	0.00091022
2632 N/R	553720	4178660	6.22103	7.37969E-05	0.000459	1.81	0.000830958	1.0	0.00083096
2633 N/R	553740	4178660	5.71303	7.37969E-05	0.000422	1.81	0.000763103	1.0	0.0007631
2634 N/R	553760	4178660	5.27261	7.37969E-05	0.000389	1.81	0.000704275	1.0	0.00070428
2635 N/R	553780	4178660	4.88771	7.37969E-05	0.000361	1.81	0.000652863	1.0	0.00065286
	552990	4178670		7.37969E-05	0	1.81	0	1.0	0
	553010	4178670		7.37969E-05	0	1.81	0	1.0	0
	553030	4178670		7.37969E-05	0	1.81	0	1.0	0
	553050	4178670		7.37969E-05	0	1.81	0	1.0	0
	553070	4178670		7.37969E-05	0	1.81	0	1.0	0
	553090	4178670		7.37969E-05	0	1.81	0	1.0	0
	553110	4178670		7.37969E-05	0	1.81	0	1.0	0
	553130	4178670		7.37969E-05	0	1.81	0	1.0	0
	553150	4178670		7.37969E-05	0	1.81	0	1.0	0
	553170	4178670		7.37969E-05	0	1.81	0	1.0	0
	553190	4178670		7.37969E-05	0	1.81	0	1.0	0
	553210	4178670		7.37969E-05	0	1.81	0	1.0	0
	553230	4178670		7.37969E-05	0	1.81	0	1.0	0
	553250	4178670		7.37969E-05	0	1.81	0	1.0	0
	553270	4178670		7.37969E-05	0	1.81	0	1.0	0
	553290	4178670		7.37969E-05	0	1.81	0	1.0	0
	553310	4178670		7.37969E-05	0	1.81	0	1.0	0
	553330	4178670		7.37969E-05	0	1.81	0	1.0	0
	553350	4178670		7.37969E-05	0	1.81	0	1.0	0
2636 res	552100	4178680	0.56364	7.37969E-05	4.16E-05	1.81	7.52867E-05	1.0	7.5287E-05
2637 res	552120	4178680	0.57495	7.37969E-05	4.24E-05	1.81	7.67974E-05	1.0	7.6797E-05
2638 res	552140	4178680	0.58661	7.37969E-05	4.33E-05	1.81	7.83549E-05	1.0	7.8355E-05
2639 res	552160	4178680	0.59866	7.37969E-05	4.42E-05	1.81	7.99644E-05	1.0	7.9964E-05
2640 res	552180	4178680	0.61111	7.37969E-05	4.51E-05	1.81	8.16274E-05	1.0	8.1627E-05
2641 res	552200	4178680	0.62397	7.37969E-05	4.6E-05	1.81	8.33452E-05	1.0	8.3345E-05

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (μg/m^3)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2642	res	552220	4178680	0.63727	7.37969E-05	4.7E-05	1.81	8.51217E-05	1.0	8.5122E-05
2643	res	552240	4178680	0.65104	7.37969E-05	4.8E-05	1.81	8.6961E-05	1.0	8.6961E-05
2644	res	552260	4178680	0.66529	7.37969E-05	4.91E-05	1.81	8.88644E-05	1.0	8.8864E-05
2645	POT	552280	4178680	0.68004	7.37969E-05	5.02E-05	1.81	9.08346E-05	1.0	9.0835E-05
2646	POT	552300	4178680	0.69533	7.37969E-05	5.13E-05	1.81	9.28769E-05	1.0	9.2877E-05
2647	res	552320	4178680	0.71119	7.37969E-05	5.25E-05	1.81	9.49953E-05	1.0	9.4995E-05
2648	res	552340	4178680	0.72763	7.37969E-05	5.37E-05	1.81	9.71913E-05	1.0	9.7191E-05
2649	res	552360	4178680	0.7447	7.37969E-05	5.5E-05	1.81	9.94714E-05	1.0	9.9471E-05
2650	N/R	552380	4178680	0.76241	7.37969E-05	5.63E-05	1.81	0.000101837	1.0	0.00010184
2651	N/R	552400	4178680	0.78082	7.37969E-05	5.76E-05	1.81	0.000104296	1.0	0.0001043
2652	N/R	552420	4178680	0.79996	7.37969E-05	5.9E-05	1.81	0.000106853	1.0	0.00010685
2653	N/R	552440	4178680	0.81986	7.37969E-05	6.05E-05	1.81	0.000109511	1.0	0.00010951
2654	N/R	552460	4178680	0.84057	7.37969E-05	6.2E-05	1.81	0.000112277	1.0	0.00011228
2655	res	552480	4178680	0.86213	7.37969E-05	6.36E-05	1.81	0.000115157	1.0	0.00011516
2656	res	552500	4178680	0.88462	7.37969E-05	6.53E-05	1.81	0.000118161	1.0	0.00011816
2657	res	552520	4178680	0.90807	7.37969E-05	6.7E-05	1.81	0.000121293	1.0	0.00012129
2658	N/R	552540	4178680	0.93255	7.37969E-05	6.88E-05	1.81	0.000124563	1.0	0.00012456
2659	N/R	552560	4178680	0.95815	7.37969E-05	7.07E-05	1.81	0.000127982	1.0	0.00012798
2660	N/R	552580	4178680	0.98493	7.37969E-05	7.27E-05	1.81	0.000131559	1.0	0.00013156
2661	N/R	552600	4178680	1.01298	7.37969E-05	7.48E-05	1.81	0.000135306	1.0	0.00013531
2662	N/R	552620	4178680	1.0424	7.37969E-05	7.69E-05	1.81	0.000139236	1.0	0.00013924
2663	res	552640	4178680	1.0733	7.37969E-05	7.92E-05	1.81	0.000143363	1.0	0.00014336
2664	res	552660	4178680	1.10578	7.37969E-05	8.16E-05	1.81	0.000147702	1.0	0.0001477
2665	res	552680	4178680	1.13997	7.37969E-05	8.41E-05	1.81	0.000152269	1.0	0.00015227
2666	res	552700	4178680	1.176	7.37969E-05	8.68E-05	1.81	0.000157081	1.0	0.00015708
2667	res	552720	4178680	1.21402	7.37969E-05	8.96E-05	1.81	0.00016216	1.0	0.00016216
2668	res	552740	4178680	1.25417	7.37969E-05	9.26E-05	1.81	0.000167522	1.0	0.00016752
2669	res	552760	4178680	1.29664	7.37969E-05	9.57E-05	1.81	0.000173195	1.0	0.0001732
2670	res	552780	4178680	1.34161	7.37969E-05	9.9E-05	1.81	0.000179202	1.0	0.0001792
2671	res	552800	4178680	1.3893	7.37969E-05	0.000103	1.81	0.000185572	1.0	0.00018557
2672	res	552820	4178680	1.43994	7.37969E-05	0.000106	1.81	0.000192336	1.0	0.00019234

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (μg/m^3)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2673	res	552840	4178680	1.49379	7.37969E-05	0.00011	1.81	0.000199529	1.0	0.00019953
2674	N/R	552860	4178680	1.55116	7.37969E-05	0.000114	1.81	0.000207192	1.0	0.00020719
2675	N/R	552880	4178680	1.61238	7.37969E-05	0.000119	1.81	0.000215369	1.0	0.00021537
2676	N/R	552900	4178680	1.67781	7.37969E-05	0.000124	1.81	0.000224109	1.0	0.00022411
2677	N/R	552920	4178680	1.74788	7.37969E-05	0.000129	1.81	0.000233468	1.0	0.00023347
2678	N/R	552940	4178680	1.82305	7.37969E-05	0.000135	1.81	0.000243509	1.0	0.00024351
2679	N/R	552960	4178680	1.90385	7.37969E-05	0.00014	1.81	0.000254302	1.0	0.0002543
2680	N/R	552980	4178680	1.99088	7.37969E-05	0.000147	1.81	0.000265927	1.0	0.00026593
2681	P2Res	553000	4178680	2.08481	7.37969E-05	0.000154	1.81	0.000278473	1.0	0.00027847
2682	P2Res	553020	4178680	2.18643	7.37969E-05	0.000161	1.81	0.000292047	1.0	0.00029205
2683	P2Res	553040	4178680	2.29662	7.37969E-05	0.000169	1.81	0.000306765	1.0	0.00030676
2684	P2Res	553060	4178680	2.41642	7.37969E-05	0.000178	1.81	0.000322767	1.0	0.00032277
2685	P2Res	553080	4178680	2.54708	7.37969E-05	0.000188	1.81	0.00034022	1.0	0.00034022
2686	P2Res	553100	4178680	2.69004	7.37969E-05	0.000199	1.81	0.000359315	1.0	0.00035932
2687	P2Res	553120	4178680	2.84704	7.37969E-05	0.00021	1.81	0.000380286	1.0	0.00038029
2688	P2Res	553140	4178680	3.02016	7.37969E-05	0.000223	1.81	0.00040341	1.0	0.00040341
2689	P2Res	553160	4178680	3.21189	7.37969E-05	0.000237	1.81	0.00042902	1.0	0.00042902
2690	P2Res	553180	4178680	3.42525	7.37969E-05	0.000253	1.81	0.000457519	1.0	0.00045752
2691	P2Res	553200	4178680	3.66394	7.37969E-05	0.00027	1.81	0.000489401	1.0	0.0004894
2692	P2Res	553220	4178680	3.93258	7.37969E-05	0.00029	1.81	0.000525284	1.0	0.00052528
2693	P2Res	553240	4178680	4.23705	7.37969E-05	0.000313	1.81	0.000565953	1.0	0.00056595
2694	P2Res	553260	4178680	4.58492	7.37969E-05	0.000338	1.81	0.000612419	1.0	0.00061242
2695	P2Res	553280	4178680	4.98615	7.37969E-05	0.000368	1.81	0.000666012	1.0	0.00066601
2696	P2Res	553300	4178680	5.55663	7.37969E-05	0.00041	1.81	0.000742212	1.0	0.00074221
2697	P2Res	553320	4178680	6.57262	7.37969E-05	0.000485	1.81	0.00087792	1.0	0.00087792
2698	N/R	553340	4178680	7.84353	7.37969E-05	0.000579	1.81	0.001047679	1.0	0.00104768
2699	N/R	553360	4178680	9.45743	7.37969E-05	0.000698	1.81	0.001263251	1.0	0.00126325
2700	N/R	553380	4178680	11.55199	7.37969E-05	0.000853	1.81	0.001543027	1.0	0.00154303
2701	N/R	553400	4178680	14.3724	7.37969E-05	0.001061	1.81	0.001919756	1.0	0.00191976
2702	N/R	553420	4178680	18.60291	7.37969E-05	0.001373	1.81	0.002484835	1.0	0.00248483
2703	N/R	553440	4178680	25.62178	7.37969E-05	0.001891	1.81	0.003422362	1.0	0.00342236

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2704	N/R	553460	4178680	40.48358	7.37969E-05	0.002988	1.81	0.005407488	1.0	0.00540749
2705	N/R	553480	4178680	38.46708	7.37969E-05	0.002839	1.81	0.005138139	1.0	0.00513814
2706	N/R	553500	4178680	51.88958	7.37969E-05	0.003829	1.81	0.006931015	1.0	0.00693101
2707	N/R	553520	4178680	37.64622	7.37969E-05	0.002778	1.81	0.005028495	1.0	0.0050285
2708	N/R	553540	4178680	24.43599	7.37969E-05	0.001803	1.81	0.003263973	1.0	0.00326397
2709	N/R	553560	4178680	18.30931	7.37969E-05	0.001351	1.81	0.002445618	1.0	0.00244562
2710	N/R	553580	4178680	14.74731	7.37969E-05	0.001088	1.81	0.001969833	1.0	0.00196983
2711	N/R	553600	4178680	12.383	7.37969E-05	0.000914	1.81	0.001654027	1.0	0.00165403
2712	N/R	553620	4178680	10.67429	7.37969E-05	0.000788	1.81	0.00142579	1.0	0.00142579
2713	N/R	553640	4178680	9.37143	7.37969E-05	0.000692	1.81	0.001251764	1.0	0.00125176
2714	N/R	553660	4178680	8.33964	7.37969E-05	0.000615	1.81	0.001113946	1.0	0.00111395
2715	N/R	553680	4178680	7.50266	7.37969E-05	0.000554	1.81	0.001002148	1.0	0.00100215
2716	N/R	553700	4178680	6.80715	7.37969E-05	0.000502	1.81	0.000909247	1.0	0.00090925
2717	N/R	553720	4178680	6.21942	7.37969E-05	0.000459	1.81	0.000830743	1.0	0.00083074
2718	N/R	553740	4178680	5.71596	7.37969E-05	0.000422	1.81	0.000763494	1.0	0.00076349
2719	N/R	553760	4178680	5.2805	7.37969E-05	0.00039	1.81	0.000705329	1.0	0.00070533
2720	N/R	553780	4178680	4.89924	7.37969E-05	0.000362	1.81	0.000654403	1.0	0.0006544
		552990	4178690		7.37969E-05	0	1.81	0	1.0	0
		553010	4178690		7.37969E-05	0	1.81	0	1.0	0
		553030	4178690		7.37969E-05	0	1.81	0	1.0	0
		553050	4178690		7.37969E-05	0	1.81	0	1.0	0
		553070	4178690		7.37969E-05	0	1.81	0	1.0	0
		553090	4178690		7.37969E-05	0	1.81	0	1.0	0
		553110	4178690		7.37969E-05	0	1.81	0	1.0	0
		553130	4178690		7.37969E-05	0	1.81	0	1.0	0
		553150	4178690		7.37969E-05	0	1.81	0	1.0	0
		553170	4178690		7.37969E-05	0	1.81	0	1.0	0
		553190	4178690		7.37969E-05	0	1.81	0	1.0	0
		553210	4178690		7.37969E-05	0	1.81	0	1.0	0
		553230	4178690		7.37969E-05	0	1.81	0	1.0	0
		553250	4178690		7.37969E-05	0	1.81	0	1.0	0

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# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
	553270	4178690		7.37969E-05	0	1.81	0	1.0	0
	553290	4178690		7.37969E-05	0	1.81	0	1.0	0
	553310	4178690		7.37969E-05	0	1.81	0	1.0	0
	553330	4178690		7.37969E-05	0	1.81	0	1.0	0
	553350	4178690		7.37969E-05	0	1.81	0	1.0	0
2721 N/R	552100	4178700	0.56578	7.37969E-05	4.18E-05	1.81	7.55726E-05	1.0	7.5573E-05
2722 res	552120	4178700	0.57717	7.37969E-05	4.26E-05	1.81	7.7094E-05	1.0	7.7094E-05
2723 res	552140	4178700	0.58894	7.37969E-05	4.35E-05	1.81	7.86661E-05	1.0	7.8666E-05
2724 res	552160	4178700	0.60108	7.37969E-05	4.44E-05	1.81	8.02877E-05	1.0	8.0288E-05
2725 res	552180	4178700	0.61363	7.37969E-05	4.53E-05	1.81	8.1964E-05	1.0	8.1964E-05
2726 res	552200	4178700	0.6266	7.37969E-05	4.62E-05	1.81	8.36965E-05	1.0	8.3696E-05
2727 res	552220	4178700	0.64001	7.37969E-05	4.72E-05	1.81	8.54877E-05	1.0	8.5488E-05
2728 res	552240	4178700	0.65389	7.37969E-05	4.83E-05	1.81	8.73416E-05	1.0	8.7342E-05
2729 res	552260	4178700	0.66826	7.37969E-05	4.93E-05	1.81	8.92611E-05	1.0	8.9261E-05
2730 POT	552280	4178700	0.68315	7.37969E-05	5.04E-05	1.81	9.125E-05	1.0	9.125E-05
2731 POT	552300	4178700	0.69857	7.37969E-05	5.16E-05	1.81	9.33097E-05	1.0	9.331E-05
2732 res	552320	4178700	0.71456	7.37969E-05	5.27E-05	1.81	9.54455E-05	1.0	9.5445E-05
2733 res	552340	4178700	0.73115	7.37969E-05	5.4E-05	1.81	9.76614E-05	1.0	9.7661E-05
2734 res	552360	4178700	0.74837	7.37969E-05	5.52E-05	1.81	9.99616E-05	1.0	9.9962E-05
2735 N/R	552380	4178700	0.76625	7.37969E-05	5.65E-05	1.81	0.00010235	1.0	0.00010235
2736 N/R	552400	4178700	0.78483	7.37969E-05	5.79E-05	1.81	0.000104832	1.0	0.00010483
2737 N/R	552420	4178700	0.80415	7.37969E-05	5.93E-05	1.81	0.000107412	1.0	0.00010741
2738 N/R	552440	4178700	0.82424	7.37969E-05	6.08E-05	1.81	0.000110096	1.0	0.0001101
2739 N/R	552460	4178700	0.84516	7.37969E-05	6.24E-05	1.81	0.00011289	1.0	0.00011289
2740 res	552480	4178700	0.86695	7.37969E-05	6.4E-05	1.81	0.000115801	1.0	0.0001158
2741 res	552500	4178700	0.88966	7.37969E-05	6.57E-05	1.81	0.000118834	1.0	0.00011883
2742 res	552520	4178700	0.91335	7.37969E-05	6.74E-05	1.81	0.000121998	1.0	0.000122
2743 N/R	552540	4178700	0.9381	7.37969E-05	6.92E-05	1.81	0.000125304	1.0	0.0001253
2744 N/R	552560	4178700	0.96397	7.37969E-05	7.11E-05	1.81	0.00012876	1.0	0.00012876
2745 N/R	552580	4178700	0.99104	7.37969E-05	7.31E-05	1.81	0.000132376	1.0	0.00013238
2746 N/R	552600	4178700	1.0194	7.37969E-05	7.52E-05	1.81	0.000136164	1.0	0.00013616

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (μg/m^3)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2747	N/R	552620	4178700	1.04916	7.37969E-05	7.74E-05	1.81	0.000140139	1.0	0.00014014
2748	res	552640	4178700	1.08041	7.37969E-05	7.97E-05	1.81	0.000144313	1.0	0.00014431
2749	res	552660	4178700	1.11328	7.37969E-05	8.22E-05	1.81	0.000148703	1.0	0.0001487
2750	res	552680	4178700	1.14789	7.37969E-05	8.47E-05	1.81	0.000153326	1.0	0.00015333
2751	res	552700	4178700	1.18437	7.37969E-05	8.74E-05	1.81	0.000158199	1.0	0.0001582
2752	res	552720	4178700	1.22288	7.37969E-05	9.02E-05	1.81	0.000163343	1.0	0.00016334
2753	res	552740	4178700	1.26358	7.37969E-05	9.32E-05	1.81	0.000168779	1.0	0.00016878
2754	res	552760	4178700	1.30664	7.37969E-05	9.64E-05	1.81	0.000174531	1.0	0.00017453
2755	res	552780	4178700	1.35227	7.37969E-05	9.98E-05	1.81	0.000180626	1.0	0.00018063
2756	res	552800	4178700	1.40066	7.37969E-05	0.000103	1.81	0.000187089	1.0	0.00018709
2757	res	552820	4178700	1.45207	7.37969E-05	0.000107	1.81	0.000193956	1.0	0.00019396
2758	res	552840	4178700	1.50676	7.37969E-05	0.000111	1.81	0.000201262	1.0	0.00020126
2759	N/R	552860	4178700	1.56503	7.37969E-05	0.000115	1.81	0.000209045	1.0	0.00020904
2760	N/R	552880	4178700	1.62722	7.37969E-05	0.00012	1.81	0.000217352	1.0	0.00021735
2761	N/R	552900	4178700	1.6937	7.37969E-05	0.000125	1.81	0.000226232	1.0	0.00022623
2762	res	552920	4178700	1.76489	7.37969E-05	0.00013	1.81	0.000235741	1.0	0.00023574
2763	res	552940	4178700	1.84128	7.37969E-05	0.000136	1.81	0.000245944	1.0	0.00024594
2764	res	552960	4178700	1.92338	7.37969E-05	0.000142	1.81	0.00025691	1.0	0.00025691
2765	N/R	552980	4178700	2.01181	7.37969E-05	0.000148	1.81	0.000268722	1.0	0.00026872
2766	P2Res	553000	4178700	2.10725	7.37969E-05	0.000156	1.81	0.00028147	1.0	0.00028147
2767	P2Res	553020	4178700	2.21049	7.37969E-05	0.000163	1.81	0.00029526	1.0	0.00029526
2768	P2Res	553040	4178700	2.32245	7.37969E-05	0.000171	1.81	0.000310215	1.0	0.00031022
2769	P2Res	553060	4178700	2.4442	7.37969E-05	0.00018	1.81	0.000326478	1.0	0.00032648
2770	P2Res	553080	4178700	2.57701	7.37969E-05	0.00019	1.81	0.000344217	1.0	0.00034422
2771	P2Res	553100	4178700	2.72237	7.37969E-05	0.000201	1.81	0.000363633	1.0	0.00036363
2772	P2Res	553120	4178700	2.88205	7.37969E-05	0.000213	1.81	0.000384962	1.0	0.00038496
2773	P2Res	553140	4178700	3.05818	7.37969E-05	0.000226	1.81	0.000408488	1.0	0.00040849
2774	P3Res	553160	4178700	3.25333	7.37969E-05	0.00024	1.81	0.000434555	1.0	0.00043456
2775	P3Res	553180	4178700	3.47058	7.37969E-05	0.000256	1.81	0.000463574	1.0	0.00046357
2776	P3Res	553200	4178700	3.71374	7.37969E-05	0.000274	1.81	0.000496053	1.0	0.00049605
2777	P3Res	553220	4178700	3.9876	7.37969E-05	0.000294	1.81	0.000532633	1.0	0.00053263

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (μg/m^3)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2778	P3Res	553240	4178700	4.29829	7.37969E-05	0.000317	1.81	0.000574133	1.0	0.00057413
2779	P3Res	553260	4178700	4.65368	7.37969E-05	0.000343	1.81	0.000621603	1.0	0.0006216
2780	P3Res	553280	4178700	5.06414	7.37969E-05	0.000374	1.81	0.000676429	1.0	0.00067643
2781	P3Res	553300	4178700	5.64804	7.37969E-05	0.000417	1.81	0.000754422	1.0	0.00075442
2782	P3Res	553320	4178700	6.67123	7.37969E-05	0.000492	1.81	0.000891092	1.0	0.00089109
2783	N/R	553340	4178700	7.95181	7.37969E-05	0.000587	1.81	0.001062142	1.0	0.00106214
2784	N/R	553360	4178700	9.58335	7.37969E-05	0.000707	1.81	0.001280071	1.0	0.00128007
2785	N/R	553380	4178700	11.72276	7.37969E-05	0.000865	1.81	0.001565837	1.0	0.00156584
2786	N/R	553400	4178700	14.636	7.37969E-05	0.00108	1.81	0.001954965	1.0	0.00195497
2787	N/R	553420	4178700	19.03595	7.37969E-05	0.001405	1.81	0.002542677	1.0	0.00254268
2788	N/R	553440	4178700	26.41648	7.37969E-05	0.001949	1.81	0.003528512	1.0	0.00352851
2789	N/R	553460	4178700	42.53467	7.37969E-05	0.003139	1.81	0.005681457	1.0	0.00568146
2790	PENN	553480	4178700	37.92662	7.37969E-05	0.002799	1.81	0.005065949	1.0	0.00506595
2791	N/R	553500	4178700	50.31112	7.37969E-05	0.003713	1.81	0.006720176	1.0	0.00672018
2792	N/R	553520	4178700	36.04192	7.37969E-05	0.00266	1.81	0.004814205	1.0	0.0048142
2793	N/R	553540	4178700	23.82076	7.37969E-05	0.001758	1.81	0.003181796	1.0	0.0031818
2794	N/R	553560	4178700	18.00152	7.37969E-05	0.001328	1.81	0.002404506	1.0	0.00240451
2795	N/R	553580	4178700	14.57308	7.37969E-05	0.001075	1.81	0.001946561	1.0	0.00194656
2796	N/R	553600	4178700	12.27585	7.37969E-05	0.000906	1.81	0.001639714	1.0	0.00163971
2797	N/R	553620	4178700	10.6055	7.37969E-05	0.000783	1.81	0.001416602	1.0	0.0014166
2798	N/R	553640	4178700	9.32744	7.37969E-05	0.000688	1.81	0.001245888	1.0	0.00124589
2799	N/R	553660	4178700	8.31239	7.37969E-05	0.000613	1.81	0.001110306	1.0	0.00111031
2800	N/R	553680	4178700	7.4858	7.37969E-05	0.000552	1.81	0.000999896	1.0	0.0009999
2801	N/R	553700	4178700	6.79758	7.37969E-05	0.000502	1.81	0.000907969	1.0	0.00090797
2802	N/R	553720	4178700	6.21497	7.37969E-05	0.000459	1.81	0.000830148	1.0	0.00083015
2803	N/R	553740	4178700	5.71629	7.37969E-05	0.000422	1.81	0.000763538	1.0	0.00076354
2804	N/R	553760	4178700	5.28565	7.37969E-05	0.00039	1.81	0.000706017	1.0	0.00070602
2805	N/R	553780	4178700	4.90842	7.37969E-05	0.000362	1.81	0.000655629	1.0	0.00065563
		552990	4178710		7.37969E-05	0	1.81	0	1.0	0
		553010	4178710		7.37969E-05	0	1.81	0	1.0	0
		553030	4178710		7.37969E-05	0	1.81	0	1.0	0

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# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
	553050	4178710		7.37969E-05	0	1.81	0	1.0	0
	553070	4178710		7.37969E-05	0	1.81	0	1.0	0
	553090	4178710		7.37969E-05	0	1.81	0	1.0	0
	553110	4178710		7.37969E-05	0	1.81	0	1.0	0
	553130	4178710		7.37969E-05	0	1.81	0	1.0	0
	553150	4178710		7.37969E-05	0	1.81	0	1.0	0
	553170	4178710		7.37969E-05	0	1.81	0	1.0	0
	553190	4178710		7.37969E-05	0	1.81	0	1.0	0
	553210	4178710		7.37969E-05	0	1.81	0	1.0	0
	553230	4178710		7.37969E-05	0	1.81	0	1.0	0
	553250	4178710		7.37969E-05	0	1.81	0	1.0	0
	553270	4178710		7.37969E-05	0	1.81	0	1.0	0
	553290	4178710		7.37969E-05	0	1.81	0	1.0	0
	553310	4178710		7.37969E-05	0	1.81	0	1.0	0
	553330	4178710		7.37969E-05	0	1.81	0	1.0	0
	553350	4178710		7.37969E-05	0	1.81	0	1.0	0
2806 res	552100	4178720	0.56774	7.37969E-05	4.19E-05	1.81	7.58344E-05	1.0	7.5834E-05
2807 res	552120	4178720	0.57923	7.37969E-05	4.27E-05	1.81	7.73691E-05	1.0	7.7369E-05
2808 res	552140	4178720	0.59108	7.37969E-05	4.36E-05	1.81	7.8952E-05	1.0	7.8952E-05
2809 res	552160	4178720	0.60332	7.37969E-05	4.45E-05	1.81	8.05869E-05	1.0	8.0587E-05
2810 res	552180	4178720	0.61597	7.37969E-05	4.55E-05	1.81	8.22766E-05	1.0	8.2277E-05
2811 res	552200	4178720	0.62904	7.37969E-05	4.64E-05	1.81	8.40224E-05	1.0	8.4022E-05
2812 res	552220	4178720	0.64256	7.37969E-05	4.74E-05	1.81	8.58283E-05	1.0	8.5828E-05
2813 res	552240	4178720	0.65655	7.37969E-05	4.85E-05	1.81	8.76969E-05	1.0	8.7697E-05
2814 res	552260	4178720	0.67103	7.37969E-05	4.95E-05	1.81	8.96311E-05	1.0	8.9631E-05
2815 POT	552280	4178720	0.68604	7.37969E-05	5.06E-05	1.81	9.1636E-05	1.0	9.1636E-05
2816 N/R	552300	4178720	0.70158	7.37969E-05	5.18E-05	1.81	9.37117E-05	1.0	9.3712E-05
2817 N/R	552320	4178720	0.71771	7.37969E-05	5.3E-05	1.81	9.58662E-05	1.0	9.5866E-05
2818 N/R	552340	4178720	0.73443	7.37969E-05	5.42E-05	1.81	9.80996E-05	1.0	9.81E-05
2819 N/R	552360	4178720	0.7518	7.37969E-05	5.55E-05	1.81	0.00010042	1.0	0.00010042
2820 N/R	552380	4178720	0.76983	7.37969E-05	5.68E-05	1.81	0.000102828	1.0	0.00010283

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (μg/m^3)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2821	N/R	552400	4178720	0.78857	7.37969E-05	5.82E-05	1.81	0.000105331	1.0	0.00010533
2822	N/R	552420	4178720	0.80806	7.37969E-05	5.96E-05	1.81	0.000107934	1.0	0.00010793
2823	N/R	552440	4178720	0.82834	7.37969E-05	6.11E-05	1.81	0.000110643	1.0	0.00011064
2824	N/R	552460	4178720	0.84945	7.37969E-05	6.27E-05	1.81	0.000113463	1.0	0.00011346
2825	res	552480	4178720	0.87145	7.37969E-05	6.43E-05	1.81	0.000116402	1.0	0.0001164
2826	res	552500	4178720	0.89438	7.37969E-05	6.6E-05	1.81	0.000119464	1.0	0.00011946
2827	res	552520	4178720	0.91831	7.37969E-05	6.78E-05	1.81	0.000122661	1.0	0.00012266
2828	N/R	552540	4178720	0.94331	7.37969E-05	6.96E-05	1.81	0.000126	1.0	0.000126
2829	N/R	552560	4178720	0.96945	7.37969E-05	7.15E-05	1.81	0.000129492	1.0	0.00012949
2830	N/R	552580	4178720	0.99681	7.37969E-05	7.36E-05	1.81	0.000133146	1.0	0.00013315
2831	N/R	552600	4178720	1.02548	7.37969E-05	7.57E-05	1.81	0.000136976	1.0	0.00013698
2832	N/R	552620	4178720	1.05556	7.37969E-05	7.79E-05	1.81	0.000140994	1.0	0.00014099
2833	res	552640	4178720	1.08716	7.37969E-05	8.02E-05	1.81	0.000145215	1.0	0.00014521
2834	res	552660	4178720	1.12041	7.37969E-05	8.27E-05	1.81	0.000149656	1.0	0.00014966
2835	res	552680	4178720	1.15543	7.37969E-05	8.53E-05	1.81	0.000154334	1.0	0.00015433
2836	res	552700	4178720	1.19236	7.37969E-05	8.8E-05	1.81	0.000159266	1.0	0.00015927
2837	res	552720	4178720	1.23135	7.37969E-05	9.09E-05	1.81	0.000164474	1.0	0.00016447
2838	res	552740	4178720	1.27257	7.37969E-05	9.39E-05	1.81	0.00016998	1.0	0.00016998
2839	res	552760	4178720	1.31621	7.37969E-05	9.71E-05	1.81	0.000175809	1.0	0.00017581
2840	res	552780	4178720	1.36245	7.37969E-05	0.000101	1.81	0.000181986	1.0	0.00018199
2841	res	552800	4178720	1.41152	7.37969E-05	0.000104	1.81	0.00018854	1.0	0.00018854
2842	res	552820	4178720	1.46366	7.37969E-05	0.000108	1.81	0.000195505	1.0	0.0001955
2843	res	552840	4178720	1.51914	7.37969E-05	0.000112	1.81	0.000202915	1.0	0.00020292
2844	N/R	552860	4178720	1.57826	7.37969E-05	0.000116	1.81	0.000210812	1.0	0.00021081
2845	N/R	552880	4178720	1.64136	7.37969E-05	0.000121	1.81	0.00021924	1.0	0.00021924
2846	res	552900	4178720	1.70881	7.37969E-05	0.000126	1.81	0.00022825	1.0	0.00022825
2847	res	552920	4178720	1.78105	7.37969E-05	0.000131	1.81	0.000237899	1.0	0.0002379
2848	res	552940	4178720	1.85854	7.37969E-05	0.000137	1.81	0.00024825	1.0	0.00024825
2849	res	552960	4178720	1.94184	7.37969E-05	0.000143	1.81	0.000259376	1.0	0.00025938
2850	P2Res	552980	4178720	2.03155	7.37969E-05	0.00015	1.81	0.000271359	1.0	0.00027136
2851	P2Res	553000	4178720	2.12837	7.37969E-05	0.000157	1.81	0.000284291	1.0	0.00028429

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (μg/m^3)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2852	P2Res	553020	4178720	2.2331	7.37969E-05	0.000165	1.81	0.00029828	1.0	0.00029828
2853	P2Res	553040	4178720	2.3467	7.37969E-05	0.000173	1.81	0.000313454	1.0	0.00031345
2854	P2Res	553060	4178720	2.47025	7.37969E-05	0.000182	1.81	0.000329957	1.0	0.00032996
2855	P2Res	553080	4178720	2.60505	7.37969E-05	0.000192	1.81	0.000347963	1.0	0.00034796
2856	P2Res	553100	4178720	2.75263	7.37969E-05	0.000203	1.81	0.000367675	1.0	0.00036768
2857	P2Res	553120	4178720	2.9148	7.37969E-05	0.000215	1.81	0.000389337	1.0	0.00038934
2858	P2Res	553140	4178720	3.09374	7.37969E-05	0.000228	1.81	0.000413238	1.0	0.00041324
2859	P3Res	553160	4178720	3.29203	7.37969E-05	0.000243	1.81	0.000439724	1.0	0.00043972
2860	P3Res	553180	4178720	3.51287	7.37969E-05	0.000259	1.81	0.000469222	1.0	0.00046922
2861	P3Res	553200	4178720	3.76016	7.37969E-05	0.000277	1.81	0.000502254	1.0	0.00050225
2862	P3Res	553220	4178720	4.0389	7.37969E-05	0.000298	1.81	0.000539485	1.0	0.00053949
2863	P3Res	553240	4178720	4.35543	7.37969E-05	0.000321	1.81	0.000581765	1.0	0.00058177
2864	P3Res	553260	4178720	4.71793	7.37969E-05	0.000348	1.81	0.000630185	1.0	0.00063019
2865	P3Res	553280	4178720	5.13712	7.37969E-05	0.000379	1.81	0.000686177	1.0	0.00068618
2866	P3Res	553300	4178720	5.73372	7.37969E-05	0.000423	1.81	0.000765867	1.0	0.00076587
2867	N/R	553320	4178720	6.76797	7.37969E-05	0.000499	1.81	0.000904014	1.0	0.00090401
2868	N/R	553340	4178720	8.06615	7.37969E-05	0.000595	1.81	0.001077415	1.0	0.00107741
2869	N/R	553360	4178720	9.72193	7.37969E-05	0.000717	1.81	0.001298581	1.0	0.00129858
2870	N/R	553380	4178720	11.91459	7.37969E-05	0.000879	1.81	0.00159146	1.0	0.00159146
2871	N/R	553400	4178720	14.91671	7.37969E-05	0.001101	1.81	0.00199246	1.0	0.00199246
2872	N/R	553420	4178720	19.49819	7.37969E-05	0.001439	1.81	0.00260442	1.0	0.00260442
2873	N/R	553440	4178720	27.26992	7.37969E-05	0.002012	1.81	0.003642508	1.0	0.00364251
2874	N/R	553460	4178720	44.81684	7.37969E-05	0.003307	1.81	0.005986292	1.0	0.00598629
2875	PENN	553480	4178720	37.6162	7.37969E-05	0.002776	1.81	0.005024485	1.0	0.00502449
2876	N/R	553500	4178720	49.08207	7.37969E-05	0.003622	1.81	0.006556009	1.0	0.00655601
2877	N/R	553520	4178720	34.59778	7.37969E-05	0.002553	1.81	0.004621308	1.0	0.00462131
2878	N/R	553540	4178720	23.24115	7.37969E-05	0.001715	1.81	0.003104376	1.0	0.00310438
2879	N/R	553560	4178720	17.7022	7.37969E-05	0.001306	1.81	0.002364525	1.0	0.00236452
2880	N/R	553580	4178720	14.39866	7.37969E-05	0.001063	1.81	0.001923263	1.0	0.00192326
2881	N/R	553600	4178720	12.16632	7.37969E-05	0.000898	1.81	0.001625084	1.0	0.00162508
2882	N/R	553620	4178720	10.53456	7.37969E-05	0.000777	1.81	0.001407126	1.0	0.00140713

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# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2883 N/R	553640	4178720	9.28107	7.37969E-05	0.000685	1.81	0.001239695	1.0	0.00123969
2884 N/R	553660	4178720	8.28309	7.37969E-05	0.000611	1.81	0.001106392	1.0	0.00110639
2885 N/R	553680	4178720	7.46702	7.37969E-05	0.000551	1.81	0.000997388	1.0	0.00099739
2886 N/R	553700	4178720	6.78646	7.37969E-05	0.000501	1.81	0.000906484	1.0	0.00090648
2887 N/R	553720	4178720	6.20953	7.37969E-05	0.000458	1.81	0.000829422	1.0	0.00082942
2888 N/R	553740	4178720	5.71509	7.37969E-05	0.000422	1.81	0.000763378	1.0	0.00076338
2889 N/R	553760	4178720	5.28935	7.37969E-05	0.00039	1.81	0.000706511	1.0	0.00070651
2890 N/R	553780	4178720	4.91558	7.37969E-05	0.000363	1.81	0.000656586	1.0	0.00065659
	552990	4178730		7.37969E-05	0	1.81	0	1.0	0
	553010	4178730		7.37969E-05	0	1.81	0	1.0	0
	553030	4178730		7.37969E-05	0	1.81	0	1.0	0
	553050	4178730		7.37969E-05	0	1.81	0	1.0	0
	553070	4178730		7.37969E-05	0	1.81	0	1.0	0
	553090	4178730		7.37969E-05	0	1.81	0	1.0	0
	553110	4178730		7.37969E-05	0	1.81	0	1.0	0
	553130	4178730		7.37969E-05	0	1.81	0	1.0	0
	553150	4178730		7.37969E-05	0	1.81	0	1.0	0
	553170	4178730		7.37969E-05	0	1.81	0	1.0	0
	553190	4178730		7.37969E-05	0	1.81	0	1.0	0
	553210	4178730		7.37969E-05	0	1.81	0	1.0	0
	553230	4178730		7.37969E-05	0	1.81	0	1.0	0
	553250	4178730		7.37969E-05	0	1.81	0	1.0	0
	553270	4178730		7.37969E-05	0	1.81	0	1.0	0
	553290	4178730		7.37969E-05	0	1.81	0	1.0	0
	553310	4178730		7.37969E-05	0	1.81	0	1.0	0
	553330	4178730		7.37969E-05	0	1.81	0	1.0	0
	553350	4178730		7.37969E-05	0	1.81	0	1.0	0
2891 res	552100	4178740	0.56955	7.37969E-05	4.2E-05	1.81	7.60761E-05	1.0	7.6076E-05
2892 res	552120	4178740	0.58112	7.37969E-05	4.29E-05	1.81	7.76216E-05	1.0	7.7622E-05
2893 res	552140	4178740	0.59306	7.37969E-05	4.38E-05	1.81	7.92164E-05	1.0	7.9216E-05
2894 res	552160	4178740	0.60539	7.37969E-05	4.47E-05	1.81	8.08634E-05	1.0	8.0863E-05

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2895	res	552180	4178740	0.61813	7.37969E-05	4.56E-05	1.81	8.25651E-05	1.0	8.2565E-05
2896	res	552200	4178740	0.6313	7.37969E-05	4.66E-05	1.81	8.43242E-05	1.0	8.4324E-05
2897	res	552220	4178740	0.64492	7.37969E-05	4.76E-05	1.81	8.61435E-05	1.0	8.6143E-05
2898	res	552240	4178740	0.65901	7.37969E-05	4.86E-05	1.81	8.80255E-05	1.0	8.8026E-05
2899	res	552260	4178740	0.6736	7.37969E-05	4.97E-05	1.81	8.99744E-05	1.0	8.9974E-05
2900	POT	552280	4178740	0.68871	7.37969E-05	5.08E-05	1.81	9.19926E-05	1.0	9.1993E-05
2901	N/R	552300	4178740	0.70437	7.37969E-05	5.2E-05	1.81	9.40844E-05	1.0	9.4084E-05
2902	N/R	552320	4178740	0.72062	7.37969E-05	5.32E-05	1.81	9.62549E-05	1.0	9.6255E-05
2903	N/R	552340	4178740	0.73748	7.37969E-05	5.44E-05	1.81	9.8507E-05	1.0	9.8507E-05
2904	N/R	552360	4178740	0.75497	7.37969E-05	5.57E-05	1.81	0.000100843	1.0	0.00010084
2905	N/R	552380	4178740	0.77315	7.37969E-05	5.71E-05	1.81	0.000103271	1.0	0.00010327
2906	N/R	552400	4178740	0.79205	7.37969E-05	5.85E-05	1.81	0.000105796	1.0	0.0001058
2907	N/R	552420	4178740	0.8117	7.37969E-05	5.99E-05	1.81	0.000108421	1.0	0.00010842
2908	N/R	552440	4178740	0.83215	7.37969E-05	6.14E-05	1.81	0.000111152	1.0	0.00011115
2909	N/R	552460	4178740	0.85345	7.37969E-05	6.3E-05	1.81	0.000113997	1.0	0.000114
2910	N/R	552480	4178740	0.87565	7.37969E-05	6.46E-05	1.81	0.000116963	1.0	0.00011696
2911	N/R	552500	4178740	0.8988	7.37969E-05	6.63E-05	1.81	0.000120055	1.0	0.00012005
2912	N/R	552520	4178740	0.92296	7.37969E-05	6.81E-05	1.81	0.000123282	1.0	0.00012328
2913	N/R	552540	4178740	0.94821	7.37969E-05	7E-05	1.81	0.000126655	1.0	0.00012665
2914	N/R	552560	4178740	0.97461	7.37969E-05	7.19E-05	1.81	0.000130181	1.0	0.00013018
2915	N/R	552580	4178740	1.00225	7.37969E-05	7.4E-05	1.81	0.000133873	1.0	0.00013387
2916	N/R	552600	4178740	1.03122	7.37969E-05	7.61E-05	1.81	0.000137743	1.0	0.00013774
2917	N/R	552620	4178740	1.06163	7.37969E-05	7.83E-05	1.81	0.000141804	1.0	0.0001418
2918	res	552640	4178740	1.09358	7.37969E-05	8.07E-05	1.81	0.000146072	1.0	0.00014607
2919	res	552660	4178740	1.12719	7.37969E-05	8.32E-05	1.81	0.000150561	1.0	0.00015056
2920	res	552680	4178740	1.16261	7.37969E-05	8.58E-05	1.81	0.000155293	1.0	0.00015529
2921	res	552700	4178740	1.19997	7.37969E-05	8.86E-05	1.81	0.000160283	1.0	0.00016028
2922	res	552720	4178740	1.23942	7.37969E-05	9.15E-05	1.81	0.000165552	1.0	0.00016555
2923	res	552740	4178740	1.28115	7.37969E-05	9.45E-05	1.81	0.000171126	1.0	0.00017113
2924	res	552760	4178740	1.32533	7.37969E-05	9.78E-05	1.81	0.000177027	1.0	0.00017703
2925	res	552780	4178740	1.37216	7.37969E-05	0.000101	1.81	0.000183283	1.0	0.00018328

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (μg/m^3)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2926	res	552800	4178740	1.42186	7.37969E-05	0.000105	1.81	0.000189921	1.0	0.00018992
2927	res	552820	4178740	1.47469	7.37969E-05	0.000109	1.81	0.000196978	1.0	0.00019698
2928	res	552840	4178740	1.5309	7.37969E-05	0.000113	1.81	0.000204486	1.0	0.00020449
2929	res	552860	4178740	1.5908	7.37969E-05	0.000117	1.81	0.000212487	1.0	0.00021249
2930	res	552880	4178740	1.65474	7.37969E-05	0.000122	1.81	0.000221028	1.0	0.00022103
2931	res	552900	4178740	1.72309	7.37969E-05	0.000127	1.81	0.000230157	1.0	0.00023016
2932	res	552920	4178740	1.79627	7.37969E-05	0.000133	1.81	0.000239932	1.0	0.00023993
2933	res	552940	4178740	1.87478	7.37969E-05	0.000138	1.81	0.000250419	1.0	0.00025042
2934	res	552960	4178740	1.95916	7.37969E-05	0.000145	1.81	0.00026169	1.0	0.00026169
2935	P2Res	552980	4178740	2.05003	7.37969E-05	0.000151	1.81	0.000273827	1.0	0.00027383
2936	P2Res	553000	4178740	2.1481	7.37969E-05	0.000159	1.81	0.000286927	1.0	0.00028693
2937	P2Res	553020	4178740	2.25421	7.37969E-05	0.000166	1.81	0.0003011	1.0	0.0003011
2938	P2Res	553040	4178740	2.36931	7.37969E-05	0.000175	1.81	0.000316474	1.0	0.00031647
2939	P2Res	553060	4178740	2.49452	7.37969E-05	0.000184	1.81	0.000333199	1.0	0.0003332
2940	P2Res	553080	4178740	2.63117	7.37969E-05	0.000194	1.81	0.000351452	1.0	0.00035145
2941	P2Res	553100	4178740	2.7808	7.37969E-05	0.000205	1.81	0.000371438	1.0	0.00037144
2942	P2Res	553120	4178740	2.94526	7.37969E-05	0.000217	1.81	0.000393405	1.0	0.00039341
2943	P2Res	553140	4178740	3.12675	7.37969E-05	0.000231	1.81	0.000417647	1.0	0.00041765
2944	P3Res	553160	4178740	3.32793	7.37969E-05	0.000246	1.81	0.00044452	1.0	0.00044452
2945	P3Res	553180	4178740	3.55204	7.37969E-05	0.000262	1.81	0.000474454	1.0	0.00047445
2946	P3Res	553200	4178740	3.80315	7.37969E-05	0.000281	1.81	0.000507996	1.0	0.000508
2947	P3Res	553220	4178740	4.0864	7.37969E-05	0.000302	1.81	0.00054583	1.0	0.00054583
2948	P3Res	553240	4178740	4.40834	7.37969E-05	0.000325	1.81	0.000588832	1.0	0.00058883
2949	P3Res	553260	4178740	4.77745	7.37969E-05	0.000353	1.81	0.000638135	1.0	0.00063814
2950	P3Res	553280	4178740	5.2048	7.37969E-05	0.000384	1.81	0.000695218	1.0	0.00069522
2951	P3Res	553300	4178740	5.81563	7.37969E-05	0.000429	1.81	0.000776808	1.0	0.00077681
2952	N/R	553320	4178740	6.87067	7.37969E-05	0.000507	1.81	0.000917732	1.0	0.00091773
2953	N/R	553340	4178740	8.19568	7.37969E-05	0.000605	1.81	0.001094716	1.0	0.00109472
2954	N/R	553360	4178740	9.89029	7.37969E-05	0.00073	1.81	0.00132107	1.0	0.00132107
2955	N/R	553380	4178740	12.14281	7.37969E-05	0.000896	1.81	0.001621944	1.0	0.00162194
2956	N/R	553400	4178740	15.24106	7.37969E-05	0.001125	1.81	0.002035785	1.0	0.00203578

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (μg/m^3)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2957	N/R	553420	4178740	20.00151	7.37969E-05	0.001476	1.81	0.002671649	1.0	0.00267165
2958	N/R	553440	4178740	28.20301	7.37969E-05	0.002081	1.81	0.003767143	1.0	0.00376714
2959	N/R	553460	4178740	47.36834	7.37969E-05	0.003496	1.81	0.006327102	1.0	0.0063271
2960	PENN	553480	4178740	37.62849	7.37969E-05	0.002777	1.81	0.005026127	1.0	0.00502613
2961	N/R	553500	4178740	47.9691	7.37969E-05	0.00354	1.81	0.006407347	1.0	0.00640735
2962	N/R	553520	4178740	33.3176	7.37969E-05	0.002459	1.81	0.004450311	1.0	0.00445031
2963	N/R	553540	4178740	22.69835	7.37969E-05	0.001675	1.81	0.003031873	1.0	0.00303187
2964	N/R	553560	4178740	17.41025	7.37969E-05	0.001285	1.81	0.002325528	1.0	0.00232553
2965	N/R	553580	4178740	14.21876	7.37969E-05	0.001049	1.81	0.001899234	1.0	0.00189923
2966	N/R	553600	4178740	12.05072	7.37969E-05	0.000889	1.81	0.001609643	1.0	0.00160964
2967	N/R	553620	4178740	10.45872	7.37969E-05	0.000772	1.81	0.001396996	1.0	0.001397
2968	N/R	553640	4178740	9.23175	7.37969E-05	0.000681	1.81	0.001233107	1.0	0.00123311
2969	N/R	553660	4178740	8.25164	7.37969E-05	0.000609	1.81	0.001102191	1.0	0.00110219
2970	N/R	553680	4178740	7.44729	7.37969E-05	0.00055	1.81	0.000994752	1.0	0.00099475
2971	N/R	553700	4178740	6.77513	7.37969E-05	0.0005	1.81	0.00090497	1.0	0.00090497
2972	N/R	553720	4178740	6.20453	7.37969E-05	0.000458	1.81	0.000828754	1.0	0.00082875
2973	N/R	553740	4178740	5.71504	7.37969E-05	0.000422	1.81	0.000763371	1.0	0.00076337
2974	N/R	553760	4178740	5.29262	7.37969E-05	0.000391	1.81	0.000706948	1.0	0.00070695
2975	N/R	553780	4178740	4.92154	7.37969E-05	0.000363	1.81	0.000657382	1.0	0.00065738
		552990	4178750		7.37969E-05	0	1.81	0	1.0	0
		553010	4178750		7.37969E-05	0	1.81	0	1.0	0
		553030	4178750		7.37969E-05	0	1.81	0	1.0	0
		553050	4178750		7.37969E-05	0	1.81	0	1.0	0
		553070	4178750		7.37969E-05	0	1.81	0	1.0	0
		553090	4178750		7.37969E-05	0	1.81	0	1.0	0
		553110	4178750		7.37969E-05	0	1.81	0	1.0	0
		553130	4178750		7.37969E-05	0	1.81	0	1.0	0
		553150	4178750		7.37969E-05	0	1.81	0	1.0	0
		553170	4178750		7.37969E-05	0	1.81	0	1.0	0
		553190	4178750		7.37969E-05	0	1.81	0	1.0	0
		553210	4178750		7.37969E-05	0	1.81	0	1.0	0

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# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
	553230	4178750		7.37969E-05	0	1.81	0	1.0	0
	553250	4178750		7.37969E-05	0	1.81	0	1.0	0
	553270	4178750		7.37969E-05	0	1.81	0	1.0	0
	553290	4178750		7.37969E-05	0	1.81	0	1.0	0
	553310	4178750		7.37969E-05	0	1.81	0	1.0	0
	553330	4178750		7.37969E-05	0	1.81	0	1.0	0
	553350	4178750		7.37969E-05	0	1.81	0	1.0	0
2976 res	552100	4178760	0.57118	7.37969E-05	4.22E-05	1.81	7.62939E-05	1.0	7.6294E-05
2977 res	552120	4178760	0.58283	7.37969E-05	4.3E-05	1.81	7.785E-05	1.0	7.785E-05
2978 res	552140	4178760	0.59486	7.37969E-05	4.39E-05	1.81	7.94569E-05	1.0	7.9457E-05
2979 res	552160	4178760	0.60728	7.37969E-05	4.48E-05	1.81	8.11158E-05	1.0	8.1116E-05
2980 res	552180	4178760	0.6201	7.37969E-05	4.58E-05	1.81	8.28282E-05	1.0	8.2828E-05
2981 res	552200	4178760	0.63336	7.37969E-05	4.67E-05	1.81	8.45994E-05	1.0	8.4599E-05
2982 res	552220	4178760	0.64707	7.37969E-05	4.78E-05	1.81	8.64307E-05	1.0	8.6431E-05
2983 res	552240	4178760	0.66126	7.37969E-05	4.88E-05	1.81	8.83261E-05	1.0	8.8326E-05
2984 res	552260	4178760	0.67595	7.37969E-05	4.99E-05	1.81	9.02882E-05	1.0	9.0288E-05
2985 POT	552280	4178760	0.69117	7.37969E-05	5.1E-05	1.81	9.23212E-05	1.0	9.2321E-05
2986 N/R	552300	4178760	0.70694	7.37969E-05	5.22E-05	1.81	9.44277E-05	1.0	9.4428E-05
2987 N/R	552320	4178760	0.7233	7.37969E-05	5.34E-05	1.81	9.66129E-05	1.0	9.6613E-05
2988 N/R	552340	4178760	0.74028	7.37969E-05	5.46E-05	1.81	9.8881E-05	1.0	9.8881E-05
2989 N/R	552360	4178760	0.7579	7.37969E-05	5.59E-05	1.81	0.000101235	1.0	0.00010123
2990 N/R	552380	4178760	0.77622	7.37969E-05	5.73E-05	1.81	0.000103682	1.0	0.00010368
2991 N/R	552400	4178760	0.79526	7.37969E-05	5.87E-05	1.81	0.000106225	1.0	0.00010622
2992 N/R	552420	4178760	0.81506	7.37969E-05	6.01E-05	1.81	0.00010887	1.0	0.00010887
2993 N/R	552440	4178760	0.83568	7.37969E-05	6.17E-05	1.81	0.000111624	1.0	0.00011162
2994 N/R	552460	4178760	0.85716	7.37969E-05	6.33E-05	1.81	0.000114493	1.0	0.00011449
2995 N/R	552480	4178760	0.87955	7.37969E-05	6.49E-05	1.81	0.000117484	1.0	0.00011748
2996 N/R	552500	4178760	0.90291	7.37969E-05	6.66E-05	1.81	0.000120604	1.0	0.0001206
2997 N/R	552520	4178760	0.92731	7.37969E-05	6.84E-05	1.81	0.000123863	1.0	0.00012386
2998 N/R	552540	4178760	0.95279	7.37969E-05	7.03E-05	1.81	0.000127266	1.0	0.00012727
2999 N/R	552560	4178760	0.97946	7.37969E-05	7.23E-05	1.81	0.000130829	1.0	0.00013083

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (μg/m^3)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3000	N/R	552580	4178760	1.00738	7.37969E-05	7.43E-05	1.81	0.000134558	1.0	0.00013456
3001	N/R	552600	4178760	1.03664	7.37969E-05	7.65E-05	1.81	0.000138466	1.0	0.00013847
3002	N/R	552620	4178760	1.06737	7.37969E-05	7.88E-05	1.81	0.000142571	1.0	0.00014257
3003	res	552640	4178760	1.09965	7.37969E-05	8.12E-05	1.81	0.000146883	1.0	0.00014688
3004	res	552660	4178760	1.13363	7.37969E-05	8.37E-05	1.81	0.000151422	1.0	0.00015142
3005	res	552680	4178760	1.16943	7.37969E-05	8.63E-05	1.81	0.000156204	1.0	0.0001562
3006	res	552700	4178760	1.2072	7.37969E-05	8.91E-05	1.81	0.000161249	1.0	0.00016125
3007	res	552720	4178760	1.2471	7.37969E-05	9.2E-05	1.81	0.000166578	1.0	0.00016658
3008	res	552740	4178760	1.2893	7.37969E-05	9.51E-05	1.81	0.000172215	1.0	0.00017221
3009	res	552760	4178760	1.33399	7.37969E-05	9.84E-05	1.81	0.000178184	1.0	0.00017818
3010	res	552780	4178760	1.38137	7.37969E-05	0.000102	1.81	0.000184513	1.0	0.00018451
3011	res	552800	4178760	1.43166	7.37969E-05	0.000106	1.81	0.00019123	1.0	0.00019123
3012	res	552820	4178760	1.48511	7.37969E-05	0.00011	1.81	0.00019837	1.0	0.00019837
3013	res	552840	4178760	1.542	7.37969E-05	0.000114	1.81	0.000205969	1.0	0.00020597
3014	res	552860	4178760	1.60262	7.37969E-05	0.000118	1.81	0.000214066	1.0	0.00021407
3015	res	552880	4178760	1.66732	7.37969E-05	0.000123	1.81	0.000222708	1.0	0.00022271
3016	res	552900	4178760	1.73647	7.37969E-05	0.000128	1.81	0.000231944	1.0	0.00023194
3017	res	552920	4178760	1.81052	7.37969E-05	0.000134	1.81	0.000241835	1.0	0.00024184
3018	res	552940	4178760	1.88994	7.37969E-05	0.000139	1.81	0.000252444	1.0	0.00025244
3019	res	552960	4178760	1.9753	7.37969E-05	0.000146	1.81	0.000263846	1.0	0.00026385
3020	P2Res	552980	4178760	2.06721	7.37969E-05	0.000153	1.81	0.000276122	1.0	0.00027612
3021	P2Res	553000	4178760	2.16643	7.37969E-05	0.00016	1.81	0.000289375	1.0	0.00028938
3022	P2Res	553020	4178760	2.27378	7.37969E-05	0.000168	1.81	0.000303714	1.0	0.00030371
3023	P2Res	553040	4178760	2.39025	7.37969E-05	0.000176	1.81	0.000319271	1.0	0.00031927
3024	P2Res	553060	4178760	2.51698	7.37969E-05	0.000186	1.81	0.000336199	1.0	0.0003362
3025	P2Res	553080	4178760	2.65532	7.37969E-05	0.000196	1.81	0.000354677	1.0	0.00035468
3026	P2Res	553100	4178760	2.80682	7.37969E-05	0.000207	1.81	0.000374914	1.0	0.00037491
3027	P2Res	553120	4178760	2.97335	7.37969E-05	0.000219	1.81	0.000397157	1.0	0.00039716
3028	P2Res	553140	4178760	3.15716	7.37969E-05	0.000233	1.81	0.000421709	1.0	0.00042171
3029	P3Res	553160	4178760	3.36094	7.37969E-05	0.000248	1.81	0.000448929	1.0	0.00044893
3030	P3Res	553180	4178760	3.58804	7.37969E-05	0.000265	1.81	0.000479263	1.0	0.00047926

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (μg/m^3)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3031	P3Res	553200	4178760	3.84263	7.37969E-05	0.000284	1.81	0.000513269	1.0	0.00051327
3032	P3Res	553220	4178760	4.13	7.37969E-05	0.000305	1.81	0.000551654	1.0	0.00055165
3033	P3Res	553240	4178760	4.45691	7.37969E-05	0.000329	1.81	0.00059532	1.0	0.00059532
3034	P3Res	553260	4178760	4.83207	7.37969E-05	0.000357	1.81	0.000645431	1.0	0.00064543
3035	P3Res	553280	4178760	5.26686	7.37969E-05	0.000389	1.81	0.000703507	1.0	0.00070351
3036	P3Res	553300	4178760	5.89107	7.37969E-05	0.000435	1.81	0.000786884	1.0	0.00078688
3037	N/R	553320	4178760	6.96579	7.37969E-05	0.000514	1.81	0.000930437	1.0	0.00093044
3038	N/R	553340	4178760	8.31684	7.37969E-05	0.000614	1.81	0.0011109	1.0	0.0011109
3039	N/R	553360	4178760	10.05019	7.37969E-05	0.000742	1.81	0.001342428	1.0	0.00134243
3040	N/R	553380	4178760	12.36374	7.37969E-05	0.000912	1.81	0.001651454	1.0	0.00165145
3041	N/R	553400	4178760	15.56584	7.37969E-05	0.001149	1.81	0.002079166	1.0	0.00207917
3042	N/R	553420	4178760	20.51417	7.37969E-05	0.001514	1.81	0.002740126	1.0	0.00274013
3043	N/R	553440	4178760	29.18269	7.37969E-05	0.002154	1.81	0.003898001	1.0	0.003898
3044	N/R	553460	4178760	50.22406	7.37969E-05	0.003706	1.81	0.006708547	1.0	0.00670855
3045	PENN	553480	4178760	38.05461	7.37969E-05	0.002808	1.81	0.005083045	1.0	0.00508304
3046	N/R	553500	4178760	61.24824	7.37969E-05	0.00452	1.81	0.008181073	1.0	0.00818107
3047	N/R	553520	4178760	32.13696	7.37969E-05	0.002372	1.81	0.00429261	1.0	0.00429261
3048	N/R	553540	4178760	22.18557	7.37969E-05	0.001637	1.81	0.002963379	1.0	0.00296338
3049	N/R	553560	4178760	17.12835	7.37969E-05	0.001264	1.81	0.002287874	1.0	0.00228787
3050	N/R	553580	4178760	14.04422	7.37969E-05	0.001036	1.81	0.00187592	1.0	0.00187592
3051	N/R	553600	4178760	11.93674	7.37969E-05	0.000881	1.81	0.001594419	1.0	0.00159442
3052	N/R	553620	4178760	10.3833	7.37969E-05	0.000766	1.81	0.001386922	1.0	0.00138692
3053	N/R	553640	4178760	9.18155	7.37969E-05	0.000678	1.81	0.001226401	1.0	0.0012264
3054	N/R	553660	4178760	8.21889	7.37969E-05	0.000607	1.81	0.001097817	1.0	0.00109782
3055	N/R	553680	4178760	7.42573	7.37969E-05	0.000548	1.81	0.000991872	1.0	0.00099187
3056	N/R	553700	4178760	6.76184	7.37969E-05	0.000499	1.81	0.000903195	1.0	0.0009032
3057	N/R	553720	4178760	6.19728	7.37969E-05	0.000457	1.81	0.000827785	1.0	0.00082779
3058	N/R	553740	4178760	5.7127	7.37969E-05	0.000422	1.81	0.000763059	1.0	0.00076306
3059	N/R	553760	4178760	5.29382	7.37969E-05	0.000391	1.81	0.000707108	1.0	0.00070711
3060	N/R	553780	4178760	4.92546	7.37969E-05	0.000363	1.81	0.000657905	1.0	0.00065791
		552990	4178770		7.37969E-05	0	1.81	0	1.0	0

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# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
	553010	4178770		7.37969E-05	0	1.81	0	1.0	0
	553030	4178770		7.37969E-05	0	1.81	0	1.0	0
	553050	4178770		7.37969E-05	0	1.81	0	1.0	0
	553070	4178770		7.37969E-05	0	1.81	0	1.0	0
	553090	4178770		7.37969E-05	0	1.81	0	1.0	0
	553110	4178770		7.37969E-05	0	1.81	0	1.0	0
	553130	4178770		7.37969E-05	0	1.81	0	1.0	0
	553150	4178770		7.37969E-05	0	1.81	0	1.0	0
	553170	4178770		7.37969E-05	0	1.81	0	1.0	0
	553190	4178770		7.37969E-05	0	1.81	0	1.0	0
	553210	4178770		7.37969E-05	0	1.81	0	1.0	0
	553230	4178770		7.37969E-05	0	1.81	0	1.0	0
	553250	4178770		7.37969E-05	0	1.81	0	1.0	0
	553270	4178770		7.37969E-05	0	1.81	0	1.0	0
	553290	4178770		7.37969E-05	0	1.81	0	1.0	0
	553310	4178770		7.37969E-05	0	1.81	0	1.0	0
	553330	4178770		7.37969E-05	0	1.81	0	1.0	0
	553350	4178770		7.37969E-05	0	1.81	0	1.0	0
3061 res	552100	4178780	0.57264	7.37969E-05	4.23E-05	1.81	7.64889E-05	1.0	7.6489E-05
3062 res	552120	4178780	0.58438	7.37969E-05	4.31E-05	1.81	7.8057E-05	1.0	7.8057E-05
3063 res	552140	4178780	0.59648	7.37969E-05	4.4E-05	1.81	7.96733E-05	1.0	7.9673E-05
3064 res	552160	4178780	0.60898	7.37969E-05	4.49E-05	1.81	8.13429E-05	1.0	8.1343E-05
3065 res	552180	4178780	0.62189	7.37969E-05	4.59E-05	1.81	8.30673E-05	1.0	8.3067E-05
3066 res	552200	4178780	0.63523	7.37969E-05	4.69E-05	1.81	8.48492E-05	1.0	8.4849E-05
3067 res	552220	4178780	0.64903	7.37969E-05	4.79E-05	1.81	8.66925E-05	1.0	8.6692E-05
3068 res	552240	4178780	0.66331	7.37969E-05	4.9E-05	1.81	8.85999E-05	1.0	8.86E-05
3069 res	552260	4178780	0.67809	7.37969E-05	5E-05	1.81	9.05741E-05	1.0	9.0574E-05
3070 POT	552280	4178780	0.69341	7.37969E-05	5.12E-05	1.81	9.26204E-05	1.0	9.262E-05
3071 N/R	552300	4178780	0.70928	7.37969E-05	5.23E-05	1.81	9.47402E-05	1.0	9.474E-05
3072 N/R	552320	4178780	0.72575	7.37969E-05	5.36E-05	1.81	9.69402E-05	1.0	9.694E-05
3073 N/R	552340	4178780	0.74284	7.37969E-05	5.48E-05	1.81	9.92229E-05	1.0	9.9223E-05

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (μg/m^3)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3074	N/R	552360	4178780	0.76059	7.37969E-05	5.61E-05	1.81	0.000101594	1.0	0.00010159
3075	N/R	552380	4178780	0.77903	7.37969E-05	5.75E-05	1.81	0.000104057	1.0	0.00010406
3076	N/R	552400	4178780	0.79821	7.37969E-05	5.89E-05	1.81	0.000106619	1.0	0.00010662
3077	N/R	552420	4178780	0.81817	7.37969E-05	6.04E-05	1.81	0.000109285	1.0	0.00010928
3078	N/R	552440	4178780	0.83895	7.37969E-05	6.19E-05	1.81	0.000112061	1.0	0.00011206
3079	N/R	552460	4178780	0.86061	7.37969E-05	6.35E-05	1.81	0.000114954	1.0	0.00011495
3080	N/R	552480	4178780	0.88319	7.37969E-05	6.52E-05	1.81	0.00011797	1.0	0.00011797
3081	N/R	552500	4178780	0.90675	7.37969E-05	6.69E-05	1.81	0.000121117	1.0	0.00012112
3082	N/R	552520	4178780	0.93136	7.37969E-05	6.87E-05	1.81	0.000124404	1.0	0.0001244
3083	N/R	552540	4178780	0.95709	7.37969E-05	7.06E-05	1.81	0.000127841	1.0	0.00012784
3084	N/R	552560	4178780	0.98401	7.37969E-05	7.26E-05	1.81	0.000131437	1.0	0.00013144
3085	N/R	552580	4178780	1.0122	7.37969E-05	7.47E-05	1.81	0.000135202	1.0	0.0001352
3086	N/R	552600	4178780	1.04176	7.37969E-05	7.69E-05	1.81	0.00013915	1.0	0.00013915
3087	N/R	552620	4178780	1.07279	7.37969E-05	7.92E-05	1.81	0.000143295	1.0	0.0001433
3088	res	552640	4178780	1.10541	7.37969E-05	8.16E-05	1.81	0.000147652	1.0	0.00014765
3089	res	552660	4178780	1.13973	7.37969E-05	8.41E-05	1.81	0.000152236	1.0	0.00015224
3090	res	552680	4178780	1.1759	7.37969E-05	8.68E-05	1.81	0.000157068	1.0	0.00015707
3091	res	552700	4178780	1.21406	7.37969E-05	8.96E-05	1.81	0.000162165	1.0	0.00016216
3092	res	552720	4178780	1.25437	7.37969E-05	9.26E-05	1.81	0.000167549	1.0	0.00016755
3093	res	552740	4178780	1.29702	7.37969E-05	9.57E-05	1.81	0.000173246	1.0	0.00017325
3094	res	552760	4178780	1.34218	7.37969E-05	9.9E-05	1.81	0.000179278	1.0	0.00017928
3095	res	552780	4178780	1.39006	7.37969E-05	0.000103	1.81	0.000185674	1.0	0.00018567
3096	res	552800	4178780	1.44089	7.37969E-05	0.000106	1.81	0.000192463	1.0	0.00019246
3097	res	552820	4178780	1.49491	7.37969E-05	0.00011	1.81	0.000199679	1.0	0.00019968
3098	res	552840	4178780	1.5524	7.37969E-05	0.000115	1.81	0.000207358	1.0	0.00020736
3099	res	552860	4178780	1.61367	7.37969E-05	0.000119	1.81	0.000215542	1.0	0.00021554
3100	res	552880	4178780	1.67905	7.37969E-05	0.000124	1.81	0.000224275	1.0	0.00022427
3101	res	552900	4178780	1.74893	7.37969E-05	0.000129	1.81	0.000233609	1.0	0.00023361
3102	res	552920	4178780	1.82374	7.37969E-05	0.000135	1.81	0.000243601	1.0	0.0002436
3103	res	552940	4178780	1.90398	7.37969E-05	0.000141	1.81	0.000254319	1.0	0.00025432
3104	N/R	552960	4178780	1.9902	7.37969E-05	0.000147	1.81	0.000265836	1.0	0.00026584

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (μg/m^3)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3105	N/R	552980	4178780	2.08307	7.37969E-05	0.000154	1.81	0.000278241	1.0	0.00027824
3106	N/R	553000	4178780	2.18331	7.37969E-05	0.000161	1.81	0.00029163	1.0	0.00029163
3107	N/R	553020	4178780	2.2918	7.37969E-05	0.000169	1.81	0.000306121	1.0	0.00030612
3108	N/R	553040	4178780	2.40952	7.37969E-05	0.000178	1.81	0.000321845	1.0	0.00032185
3109	P2Res	553060	4178780	2.53762	7.37969E-05	0.000187	1.81	0.000338956	1.0	0.00033896
3110	P2Res	553080	4178780	2.67747	7.37969E-05	0.000198	1.81	0.000357636	1.0	0.00035764
3111	P2Res	553100	4178780	2.83065	7.37969E-05	0.000209	1.81	0.000378097	1.0	0.0003781
3112	P2Res	553120	4178780	2.99903	7.37969E-05	0.000221	1.81	0.000400588	1.0	0.00040059
3113	P2Res	553140	4178780	3.1849	7.37969E-05	0.000235	1.81	0.000425415	1.0	0.00042541
3114	P3Res	553160	4178780	3.39102	7.37969E-05	0.00025	1.81	0.000452947	1.0	0.00045295
3115	P3Res	553180	4178780	3.62081	7.37969E-05	0.000267	1.81	0.00048364	1.0	0.00048364
3116	P3Res	553200	4178780	3.87853	7.37969E-05	0.000286	1.81	0.000518064	1.0	0.00051806
3117	P3Res	553220	4178780	4.16964	7.37969E-05	0.000308	1.81	0.000556949	1.0	0.00055695
3118	P3Res	553240	4178780	4.50103	7.37969E-05	0.000332	1.81	0.000601213	1.0	0.00060121
3119	P3Res	553260	4178780	4.88161	7.37969E-05	0.00036	1.81	0.000652048	1.0	0.00065205
3120	P3Res	553280	4178780	5.32308	7.37969E-05	0.000393	1.81	0.000711016	1.0	0.00071102
3121	P3Res	553300	4178780	5.95966	7.37969E-05	0.00044	1.81	0.000796046	1.0	0.00079605
3122	N/R	553320	4178780	7.05277	7.37969E-05	0.00052	1.81	0.000942055	1.0	0.00094206
3123	N/R	553340	4178780	8.42895	7.37969E-05	0.000622	1.81	0.001125875	1.0	0.00112587
3124	N/R	553360	4178780	10.20071	7.37969E-05	0.000753	1.81	0.001362533	1.0	0.00136253
3125	N/R	553380	4178780	12.57599	7.37969E-05	0.000928	1.81	0.001679805	1.0	0.0016798
3126	N/R	553400	4178780	15.88907	7.37969E-05	0.001173	1.81	0.002122341	1.0	0.00212234
3127	N/R	553420	4178780	21.03884	7.37969E-05	0.001553	1.81	0.002810208	1.0	0.00281021
3128	N/R	553440	4178780	30.22124	7.37969E-05	0.00223	1.81	0.004036723	1.0	0.00403672
3129	N/R	553460	4178780	53.49614	7.37969E-05	0.003948	1.81	0.007145607	1.0	0.00714561
3130	PENN	553480	4178780	38.95512	7.37969E-05	0.002875	1.81	0.005203328	1.0	0.00520333
3131	N/R	553500	4178780	57.1309	7.37969E-05	0.004216	1.81	0.00763111	1.0	0.00763111
3132	N/R	553520	4178780	31.05271	7.37969E-05	0.002292	1.81	0.004147784	1.0	0.00414778
3133	N/R	553540	4178780	21.69939	7.37969E-05	0.001601	1.81	0.002898439	1.0	0.00289844
3134	N/R	553560	4178780	16.85899	7.37969E-05	0.001244	1.81	0.002251895	1.0	0.0022519
3135	N/R	553580	4178780	13.87474	7.37969E-05	0.001024	1.81	0.001853282	1.0	0.00185328

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (μg/m^3)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3136	N/R	553600	4178780	11.82467	7.37969E-05	0.000873	1.81	0.001579449	1.0	0.00157945
3137	N/R	553620	4178780	10.30806	7.37969E-05	0.000761	1.81	0.001376872	1.0	0.00137687
3138	N/R	553640	4178780	9.13019	7.37969E-05	0.000674	1.81	0.001219541	1.0	0.00121954
3139	N/R	553660	4178780	8.1847	7.37969E-05	0.000604	1.81	0.00109325	1.0	0.00109325
3140	res	553680	4178780	7.40248	7.37969E-05	0.000546	1.81	0.000988767	1.0	0.00098877
3141	res	553700	4178780	6.74651	7.37969E-05	0.000498	1.81	0.000901147	1.0	0.00090115
3142	N/R	553720	4178780	6.18833	7.37969E-05	0.000457	1.81	0.00082659	1.0	0.00082659
3143	N/R	553740	4178780	5.70845	7.37969E-05	0.000421	1.81	0.000762491	1.0	0.00076249
3144	N/R	553760	4178780	5.29307	7.37969E-05	0.000391	1.81	0.000707008	1.0	0.00070701
3145	N/R	553780	4178780	4.92748	7.37969E-05	0.000364	1.81	0.000658175	1.0	0.00065818
		552990	4178790		7.37969E-05	0	1.81	0	1.0	0
		553010	4178790		7.37969E-05	0	1.81	0	1.0	0
		553030	4178790		7.37969E-05	0	1.81	0	1.0	0
		553050	4178790		7.37969E-05	0	1.81	0	1.0	0
		553070	4178790		7.37969E-05	0	1.81	0	1.0	0
		553090	4178790		7.37969E-05	0	1.81	0	1.0	0
		553110	4178790		7.37969E-05	0	1.81	0	1.0	0
		553130	4178790		7.37969E-05	0	1.81	0	1.0	0
		553150	4178790		7.37969E-05	0	1.81	0	1.0	0
		553170	4178790		7.37969E-05	0	1.81	0	1.0	0
		553190	4178790		7.37969E-05	0	1.81	0	1.0	0
		553210	4178790		7.37969E-05	0	1.81	0	1.0	0
		553230	4178790		7.37969E-05	0	1.81	0	1.0	0
		553250	4178790		7.37969E-05	0	1.81	0	1.0	0
		553270	4178790		7.37969E-05	0	1.81	0	1.0	0
		553290	4178790		7.37969E-05	0	1.81	0	1.0	0
		553310	4178790		7.37969E-05	0	1.81	0	1.0	0
		553330	4178790		7.37969E-05	0	1.81	0	1.0	0
		553350	4178790		7.37969E-05	0	1.81	0	1.0	0
3146	res	552100	4178800	0.57393	7.37969E-05	4.24E-05	1.81	7.66612E-05	1.0	7.6661E-05
3147	res	552120	4178800	0.58574	7.37969E-05	4.32E-05	1.81	7.82387E-05	1.0	7.8239E-05

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (μg/m^3)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3148	res	552140	4178800	0.59792	7.37969E-05	4.41E-05	1.81	7.98656E-05	1.0	7.9866E-05
3149	res	552160	4178800	0.61049	7.37969E-05	4.51E-05	1.81	8.15446E-05	1.0	8.1545E-05
3150	res	552180	4178800	0.62348	7.37969E-05	4.6E-05	1.81	8.32797E-05	1.0	8.328E-05
3151	res	552200	4178800	0.63691	7.37969E-05	4.7E-05	1.81	8.50736E-05	1.0	8.5074E-05
3152	res	552220	4178800	0.65079	7.37969E-05	4.8E-05	1.81	8.69276E-05	1.0	8.6928E-05
3153	res	552240	4178800	0.66515	7.37969E-05	4.91E-05	1.81	8.88457E-05	1.0	8.8846E-05
3154	res	552260	4178800	0.68003	7.37969E-05	5.02E-05	1.81	9.08332E-05	1.0	9.0833E-05
3155	POT	552280	4178800	0.69543	7.37969E-05	5.13E-05	1.81	9.28902E-05	1.0	9.289E-05
3156	N/R	552300	4178800	0.71141	7.37969E-05	5.25E-05	1.81	9.50247E-05	1.0	9.5025E-05
3157	N/R	552320	4178800	0.72798	7.37969E-05	5.37E-05	1.81	9.7238E-05	1.0	9.7238E-05
3158	N/R	552340	4178800	0.74518	7.37969E-05	5.5E-05	1.81	9.95355E-05	1.0	9.9535E-05
3159	N/R	552360	4178800	0.76304	7.37969E-05	5.63E-05	1.81	0.000101921	1.0	0.00010192
3160	N/R	552380	4178800	0.78161	7.37969E-05	5.77E-05	1.81	0.000104402	1.0	0.0001044
3161	N/R	552400	4178800	0.80093	7.37969E-05	5.91E-05	1.81	0.000106982	1.0	0.00010698
3162	N/R	552420	4178800	0.82103	7.37969E-05	6.06E-05	1.81	0.000109667	1.0	0.00010967
3163	N/R	552440	4178800	0.84197	7.37969E-05	6.21E-05	1.81	0.000112464	1.0	0.00011246
3164	N/R	552460	4178800	0.86379	7.37969E-05	6.37E-05	1.81	0.000115378	1.0	0.00011538
3165	N/R	552480	4178800	0.88656	7.37969E-05	6.54E-05	1.81	0.00011842	1.0	0.00011842
3166	N/R	552500	4178800	0.91032	7.37969E-05	6.72E-05	1.81	0.000121594	1.0	0.00012159
3167	N/R	552520	4178800	0.93515	7.37969E-05	6.9E-05	1.81	0.00012491	1.0	0.00012491
3168	N/R	552540	4178800	0.96111	7.37969E-05	7.09E-05	1.81	0.000128378	1.0	0.00012838
3169	N/R	552560	4178800	0.98827	7.37969E-05	7.29E-05	1.81	0.000132006	1.0	0.00013201
3170	N/R	552580	4178800	1.01673	7.37969E-05	7.5E-05	1.81	0.000135807	1.0	0.00013581
3171	N/R	552600	4178800	1.04657	7.37969E-05	7.72E-05	1.81	0.000139793	1.0	0.00013979
3172	N/R	552620	4178800	1.0779	7.37969E-05	7.95E-05	1.81	0.000143978	1.0	0.00014398
3173	res	552640	4178800	1.11083	7.37969E-05	8.2E-05	1.81	0.000148376	1.0	0.00014838
3174	res	552660	4178800	1.14549	7.37969E-05	8.45E-05	1.81	0.000153006	1.0	0.00015301
3175	res	552680	4178800	1.182	7.37969E-05	8.72E-05	1.81	0.000157883	1.0	0.00015788
3176	res	552700	4178800	1.22053	7.37969E-05	9.01E-05	1.81	0.000163029	1.0	0.00016303
3177	res	552720	4178800	1.26123	7.37969E-05	9.31E-05	1.81	0.000168465	1.0	0.00016847
3178	res	552740	4178800	1.30428	7.37969E-05	9.63E-05	1.81	0.000174216	1.0	0.00017422

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# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3179 res	552760	4178800	1.34987	7.37969E-05	9.96E-05	1.81	0.000180305	1.0	0.00018031
3180 res	552780	4178800	1.39821	7.37969E-05	0.000103	1.81	0.000186762	1.0	0.00018676
3181 res	552800	4178800	1.44952	7.37969E-05	0.000107	1.81	0.000193616	1.0	0.00019362
3182 res	552820	4178800	1.50405	7.37969E-05	0.000111	1.81	0.0002009	1.0	0.0002009
3183 res	552840	4178800	1.56208	7.37969E-05	0.000115	1.81	0.000208651	1.0	0.00020865
3184 res	552860	4178800	1.62392	7.37969E-05	0.00012	1.81	0.000216911	1.0	0.00021691
3185 res	552880	4178800	1.6899	7.37969E-05	0.000125	1.81	0.000225724	1.0	0.00022572
3186 res	552900	4178800	1.76041	7.37969E-05	0.00013	1.81	0.000235142	1.0	0.00023514
3187 res	552920	4178800	1.8359	7.37969E-05	0.000135	1.81	0.000245226	1.0	0.00024523
3188 res	552940	4178800	1.91686	7.37969E-05	0.000141	1.81	0.00025604	1.0	0.00025604
3189 res	552960	4178800	2.00386	7.37969E-05	0.000148	1.81	0.00026766	1.0	0.00026766
3190 res	552980	4178800	2.09757	7.37969E-05	0.000155	1.81	0.000280177	1.0	0.00028018
3191 res	553000	4178800	2.19874	7.37969E-05	0.000162	1.81	0.000293691	1.0	0.00029369
3192 res	553020	4178800	2.30824	7.37969E-05	0.00017	1.81	0.000308317	1.0	0.00030832
3193 res	553040	4178800	2.42708	7.37969E-05	0.000179	1.81	0.000324191	1.0	0.00032419
3194 N/R	553060	4178800	2.55641	7.37969E-05	0.000189	1.81	0.000341466	1.0	0.00034147
3195 N/R	553080	4178800	2.6976	7.37969E-05	0.000199	1.81	0.000360325	1.0	0.00036032
3196 N/R	553100	4178800	2.85224	7.37969E-05	0.00021	1.81	0.00038098	1.0	0.00038098
3197 N/R	553120	4178800	3.02226	7.37969E-05	0.000223	1.81	0.00040369	1.0	0.00040369
3198 N/R	553140	4178800	3.20994	7.37969E-05	0.000237	1.81	0.000428759	1.0	0.00042876
3199 N/R	553160	4178800	3.41813	7.37969E-05	0.000252	1.81	0.000456568	1.0	0.00045657
3200 N/R	553180	4178800	3.65029	7.37969E-05	0.000269	1.81	0.000487578	1.0	0.00048758
3201 N/R	553200	4178800	3.91082	7.37969E-05	0.000289	1.81	0.000522378	1.0	0.00052238
3202 P3Res	553220	4178800	4.20524	7.37969E-05	0.00031	1.81	0.000561704	1.0	0.0005617
3203 P3Res	553240	4178800	4.54059	7.37969E-05	0.000335	1.81	0.000606497	1.0	0.0006065
3204 P3Res	553260	4178800	4.92595	7.37969E-05	0.000364	1.81	0.000657971	1.0	0.00065797
3205 P3Res	553280	4178800	5.37326	7.37969E-05	0.000397	1.81	0.000717719	1.0	0.00071772
3206 P3Res	553300	4178800	6.02113	7.37969E-05	0.000444	1.81	0.000804257	1.0	0.00080426
3207 N/R	553320	4178800	7.13114	7.37969E-05	0.000526	1.81	0.000952523	1.0	0.00095252
3208 N/R	553340	4178800	8.53142	7.37969E-05	0.00063	1.81	0.001139562	1.0	0.00113956
3209 N/R	553360	4178800	10.34075	7.37969E-05	0.000763	1.81	0.001381239	1.0	0.00138124

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3210	N/R	553380	4178800	12.77755	7.37969E-05	0.000943	1.81	0.001706728	1.0	0.00170673
3211	N/R	553400	4178800	16.20341	7.37969E-05	0.001196	1.81	0.002164328	1.0	0.00216433
3212	N/R	553420	4178800	21.5746	7.37969E-05	0.001592	1.81	0.002881771	1.0	0.00288177
3213	N/R	553440	4178800	31.32066	7.37969E-05	0.002311	1.81	0.004183575	1.0	0.00418358
3214	N/R	553460	4178800	57.24668	7.37969E-05	0.004225	1.81	0.007646575	1.0	0.00764658
3215	PENN	553480	4178800	40.42857	7.37969E-05	0.002984	1.81	0.00540014	1.0	0.00540014
3216	N/R	553500	4178800	53.57136	7.37969E-05	0.003953	1.81	0.007155654	1.0	0.00715565
3217	N/R	553520	4178800	30.05428	7.37969E-05	0.002218	1.81	0.004014422	1.0	0.00401442
3218	N/R	553540	4178800	21.24306	7.37969E-05	0.001568	1.81	0.002837486	1.0	0.00283749
3219	N/R	553560	4178800	16.60035	7.37969E-05	0.001225	1.81	0.002217348	1.0	0.00221735
3220	N/R	553580	4178800	13.70995	7.37969E-05	0.001012	1.81	0.001831271	1.0	0.00183127
3221	N/R	553600	4178800	11.71472	7.37969E-05	0.000865	1.81	0.001564763	1.0	0.00156476
3222	N/R	553620	4178800	10.23316	7.37969E-05	0.000755	1.81	0.001366868	1.0	0.00136687
3223	N/R	553640	4178800	9.07842	7.37969E-05	0.00067	1.81	0.001212626	1.0	0.00121263
3224	N/R	553660	4178800	8.14886	7.37969E-05	0.000601	1.81	0.001088463	1.0	0.00108846
3225	res	553680	4178800	7.3774	7.37969E-05	0.000544	1.81	0.000985417	1.0	0.00098542
3226	res	553700	4178800	6.72968	7.37969E-05	0.000497	1.81	0.000898899	1.0	0.0008989
3227	res	553720	4178800	6.17764	7.37969E-05	0.000456	1.81	0.000825162	1.0	0.00082516
3228	N/R	553740	4178800	5.70242	7.37969E-05	0.000421	1.81	0.000761686	1.0	0.00076169
3229	N/R	553760	4178800	5.29055	7.37969E-05	0.00039	1.81	0.000706671	1.0	0.00070667
3230	N/R	553780	4178800	4.92772	7.37969E-05	0.000364	1.81	0.000658207	1.0	0.00065821
		552990	4178810		7.37969E-05	0	1.81	0	1.0	0
		553010	4178810		7.37969E-05	0	1.81	0	1.0	0
		553030	4178810		7.37969E-05	0	1.81	0	1.0	0
		553050	4178810		7.37969E-05	0	1.81	0	1.0	0
		553070	4178810		7.37969E-05	0	1.81	0	1.0	0
		553090	4178810		7.37969E-05	0	1.81	0	1.0	0
		553110	4178810		7.37969E-05	0	1.81	0	1.0	0
		553130	4178810		7.37969E-05	0	1.81	0	1.0	0
		553150	4178810		7.37969E-05	0	1.81	0	1.0	0
		553170	4178810		7.37969E-05	0	1.81	0	1.0	0

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# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
	553190	4178810		7.37969E-05	0	1.81	0	1.0	0
	553210	4178810		7.37969E-05	0	1.81	0	1.0	0
	553230	4178810		7.37969E-05	0	1.81	0	1.0	0
	553250	4178810		7.37969E-05	0	1.81	0	1.0	0
	553270	4178810		7.37969E-05	0	1.81	0	1.0	0
	553290	4178810		7.37969E-05	0	1.81	0	1.0	0
	553310	4178810		7.37969E-05	0	1.81	0	1.0	0
	553330	4178810		7.37969E-05	0	1.81	0	1.0	0
	553350	4178810		7.37969E-05	0	1.81	0	1.0	0
3231 res	552100	4178820	0.57505	7.37969E-05	4.24E-05	1.81	7.68108E-05	1.0	7.6811E-05
3232 res	552120	4178820	0.58692	7.37969E-05	4.33E-05	1.81	7.83963E-05	1.0	7.8396E-05
3233 res	552140	4178820	0.59917	7.37969E-05	4.42E-05	1.81	8.00326E-05	1.0	8.0033E-05
3234 res	552160	4178820	0.61182	7.37969E-05	4.52E-05	1.81	8.17223E-05	1.0	8.1722E-05
3235 res	552180	4178820	0.62488	7.37969E-05	4.61E-05	1.81	8.34667E-05	1.0	8.3467E-05
3236 res	552200	4178820	0.63838	7.37969E-05	4.71E-05	1.81	8.52699E-05	1.0	8.527E-05
3237 res	552220	4178820	0.65235	7.37969E-05	4.81E-05	1.81	8.71359E-05	1.0	8.7136E-05
3238 res	552240	4178820	0.66679	7.37969E-05	4.92E-05	1.81	8.90647E-05	1.0	8.9065E-05
3239 res	552260	4178820	0.68175	7.37969E-05	5.03E-05	1.81	9.1063E-05	1.0	9.1063E-05
3240 POT	552280	4178820	0.69725	7.37969E-05	5.15E-05	1.81	9.31333E-05	1.0	9.3133E-05
3241 N/R	552300	4178820	0.71332	7.37969E-05	5.26E-05	1.81	9.52798E-05	1.0	9.528E-05
3242 N/R	552320	4178820	0.72999	7.37969E-05	5.39E-05	1.81	9.75065E-05	1.0	9.7507E-05
3243 N/R	552340	4178820	0.74729	7.37969E-05	5.51E-05	1.81	9.98173E-05	1.0	9.9817E-05
3244 N/R	552360	4178820	0.76527	7.37969E-05	5.65E-05	1.81	0.000102219	1.0	0.00010222
3245 N/R	552380	4178820	0.78396	7.37969E-05	5.79E-05	1.81	0.000104715	1.0	0.00010472
3246 N/R	552400	4178820	0.80341	7.37969E-05	5.93E-05	1.81	0.000107313	1.0	0.00010731
3247 N/R	552420	4178820	0.82365	7.37969E-05	6.08E-05	1.81	0.000110017	1.0	0.00011002
3248 N/R	552440	4178820	0.84475	7.37969E-05	6.23E-05	1.81	0.000112835	1.0	0.00011284
3249 N/R	552460	4178820	0.86674	7.37969E-05	6.4E-05	1.81	0.000115773	1.0	0.00011577
3250 N/R	552480	4178820	0.88968	7.37969E-05	6.57E-05	1.81	0.000118837	1.0	0.00011884
3251 N/R	552500	4178820	0.91364	7.37969E-05	6.74E-05	1.81	0.000122037	1.0	0.00012204
3252 N/R	552520	4178820	0.93867	7.37969E-05	6.93E-05	1.81	0.00012538	1.0	0.00012538

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (μg/m^3)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3253	N/R	552540	4178820	0.96485	7.37969E-05	7.12E-05	1.81	0.000128877	1.0	0.00012888
3254	N/R	552560	4178820	0.99226	7.37969E-05	7.32E-05	1.81	0.000132539	1.0	0.00013254
3255	N/R	552580	4178820	1.02097	7.37969E-05	7.53E-05	1.81	0.000136373	1.0	0.00013637
3256	N/R	552600	4178820	1.05109	7.37969E-05	7.76E-05	1.81	0.000140397	1.0	0.0001404
3257	N/R	552620	4178820	1.0827	7.37969E-05	7.99E-05	1.81	0.000144619	1.0	0.00014462
3258	res	552640	4178820	1.11593	7.37969E-05	8.24E-05	1.81	0.000149057	1.0	0.00014906
3259	res	552660	4178820	1.15089	7.37969E-05	8.49E-05	1.81	0.000153727	1.0	0.00015373
3260	res	552680	4178820	1.18774	7.37969E-05	8.77E-05	1.81	0.000158649	1.0	0.00015865
3261	res	552700	4178820	1.2266	7.37969E-05	9.05E-05	1.81	0.00016384	1.0	0.00016384
3262	res	552720	4178820	1.26765	7.37969E-05	9.35E-05	1.81	0.000169323	1.0	0.00016932
3263	res	552740	4178820	1.31107	7.37969E-05	9.68E-05	1.81	0.000175123	1.0	0.00017512
3264	res	552760	4178820	1.35705	7.37969E-05	0.0001	1.81	0.000181264	1.0	0.00018126
3265	res	552780	4178820	1.40579	7.37969E-05	0.000104	1.81	0.000187775	1.0	0.00018777
3266	res	552800	4178820	1.45752	7.37969E-05	0.000108	1.81	0.000194684	1.0	0.00019468
3267	res	552820	4178820	1.5125	7.37969E-05	0.000112	1.81	0.000202028	1.0	0.00020203
3268	res	552840	4178820	1.571	7.37969E-05	0.000116	1.81	0.000209842	1.0	0.00020984
3269	res	552860	4178820	1.63333	7.37969E-05	0.000121	1.81	0.000218168	1.0	0.00021817
3270	res	552880	4178820	1.69983	7.37969E-05	0.000125	1.81	0.00022705	1.0	0.00022705
3271	res	552900	4178820	1.77089	7.37969E-05	0.000131	1.81	0.000236542	1.0	0.00023654
3272	res	552920	4178820	1.84697	7.37969E-05	0.000136	1.81	0.000246704	1.0	0.0002467
3273	res	552940	4178820	1.92856	7.37969E-05	0.000142	1.81	0.000257602	1.0	0.0002576
3274	res	552960	4178820	2.01625	7.37969E-05	0.000149	1.81	0.000269315	1.0	0.00026932
3275	res	552980	4178820	2.11071	7.37969E-05	0.000156	1.81	0.000281933	1.0	0.00028193
3276	res	553000	4178820	2.2127	7.37969E-05	0.000163	1.81	0.000295556	1.0	0.00029556
3277	res	553020	4178820	2.32311	7.37969E-05	0.000171	1.81	0.000310303	1.0	0.0003103
3278	res	553040	4178820	2.44292	7.37969E-05	0.00018	1.81	0.000326307	1.0	0.00032631
3279	N/R	553060	4178820	2.57332	7.37969E-05	0.00019	1.81	0.000343724	1.0	0.00034372
3280	N/R	553080	4178820	2.71567	7.37969E-05	0.0002	1.81	0.000362739	1.0	0.00036274
3281	N/R	553100	4178820	2.87158	7.37969E-05	0.000212	1.81	0.000383564	1.0	0.00038356
3282	N/R	553120	4178820	3.043	7.37969E-05	0.000225	1.81	0.000406461	1.0	0.00040646
3283	N/R	553140	4178820	3.23226	7.37969E-05	0.000239	1.81	0.000431741	1.0	0.00043174

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (μg/m^3)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3284	N/R	553160	4178820	3.44223	7.37969E-05	0.000254	1.81	0.000459787	1.0	0.00045979
3285	N/R	553180	4178820	3.67648	7.37969E-05	0.000271	1.81	0.000491076	1.0	0.00049108
3286	N/R	553200	4178820	3.93944	7.37969E-05	0.000291	1.81	0.0005262	1.0	0.0005262
3287	P3Res	553220	4178820	4.23674	7.37969E-05	0.000313	1.81	0.000565911	1.0	0.00056591
3288	P3Res	553240	4178820	4.59057	7.37969E-05	0.000339	1.81	0.000613173	1.0	0.00061317
3289	P3Res	553260	4178820	4.99891	7.37969E-05	0.000369	1.81	0.000667716	1.0	0.00066772
3290	P3Res	553280	4178820	5.47525	7.37969E-05	0.000404	1.81	0.000731342	1.0	0.00073134
3291	P3Res	553300	4178820	6.15475	7.37969E-05	0.000454	1.81	0.000822105	1.0	0.0008221
3292	P3Res	553320	4178820	7.27628	7.37969E-05	0.000537	1.81	0.00097191	1.0	0.00097191
3293	N/R	553340	4178820	8.69207	7.37969E-05	0.000641	1.81	0.00116102	1.0	0.00116102
3294	N/R	553360	4178820	10.5312	7.37969E-05	0.000777	1.81	0.001406677	1.0	0.00140668
3295	N/R	553380	4178820	13.02397	7.37969E-05	0.000961	1.81	0.001739643	1.0	0.00173964
3296	N/R	553400	4178820	16.60669	7.37969E-05	0.001226	1.81	0.002218195	1.0	0.0022182
3297	N/R	553420	4178820	22.15906	7.37969E-05	0.001635	1.81	0.002959838	1.0	0.00295984
3298	N/R	553440	4178820	32.52952	7.37969E-05	0.002401	1.81	0.004345045	1.0	0.00434505
3299	N/R	553460	4178820	43.91452	7.37969E-05	0.003241	1.81	0.005865767	1.0	0.00586577
3300	PENN	553480	4178820	42.50446	7.37969E-05	0.003137	1.81	0.005677422	1.0	0.00567742
3301	N/R	553500	4178820	50.30371	7.37969E-05	0.003712	1.81	0.006719186	1.0	0.00671919
3302	N/R	553520	4178820	29.07147	7.37969E-05	0.002145	1.81	0.003883145	1.0	0.00388315
3303	N/R	553540	4178820	20.7802	7.37969E-05	0.001534	1.81	0.002775661	1.0	0.00277566
3304	N/R	553560	4178820	16.33727	7.37969E-05	0.001206	1.81	0.002182208	1.0	0.00218221
3305	N/R	553580	4178820	13.54126	7.37969E-05	0.000999	1.81	0.001808738	1.0	0.00180874
3306	N/R	553600	4178820	11.59913	7.37969E-05	0.000856	1.81	0.001549323	1.0	0.00154932
3307	N/R	553620	4178820	10.15109	7.37969E-05	0.000749	1.81	0.001355905	1.0	0.00135591
3308	N/R	553640	4178820	9.01912	7.37969E-05	0.000666	1.81	0.001204705	1.0	0.00120471
3309	N/R	553660	4178820	8.10532	7.37969E-05	0.000598	1.81	0.001082647	1.0	0.00108265
3310	res	553680	4178820	7.34602	7.37969E-05	0.000542	1.81	0.000981225	1.0	0.00098123
3311	res	553700	4178820	6.70748	7.37969E-05	0.000495	1.81	0.000895934	1.0	0.00089593
3312	res	553720	4178820	6.16251	7.37969E-05	0.000455	1.81	0.000823141	1.0	0.00082314
3313	N/R	553740	4178820	5.69232	7.37969E-05	0.00042	1.81	0.000760337	1.0	0.00076034
3314	N/R	553760	4178820	5.28375	7.37969E-05	0.00039	1.81	0.000705763	1.0	0.00070576

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# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (μg/m^3)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3315 N/R	553780	4178820	4.9235	7.37969E-05	0.000363	1.81	0.000657644	1.0	0.00065764
	552990	4178830		7.37969E-05	0	1.81	0	1.0	0
	553010	4178830		7.37969E-05	0	1.81	0	1.0	0
	553030	4178830		7.37969E-05	0	1.81	0	1.0	0
	553050	4178830		7.37969E-05	0	1.81	0	1.0	0
	553070	4178830		7.37969E-05	0	1.81	0	1.0	0
	553090	4178830		7.37969E-05	0	1.81	0	1.0	0
	553110	4178830		7.37969E-05	0	1.81	0	1.0	0
	553130	4178830		7.37969E-05	0	1.81	0	1.0	0
	553150	4178830		7.37969E-05	0	1.81	0	1.0	0
	553170	4178830		7.37969E-05	0	1.81	0	1.0	0
	553190	4178830		7.37969E-05	0	1.81	0	1.0	0
	553210	4178830		7.37969E-05	0	1.81	0	1.0	0
	553230	4178830		7.37969E-05	0	1.81	0	1.0	0
	553250	4178830		7.37969E-05	0	1.81	0	1.0	0
	553270	4178830		7.37969E-05	0	1.81	0	1.0	0
	553290	4178830		7.37969E-05	0	1.81	0	1.0	0
	553310	4178830		7.37969E-05	0	1.81	0	1.0	0
	553330	4178830		7.37969E-05	0	1.81	0	1.0	0
	553350	4178830		7.37969E-05	0	1.81	0	1.0	0
3316 res	552100	4178840	0.57598	7.37969E-05	4.25E-05	1.81	7.6935E-05	1.0	7.6935E-05
3317 res	552120	4178840	0.58792	7.37969E-05	4.34E-05	1.81	7.85299E-05	1.0	7.853E-05
3318 res	552140	4178840	0.60024	7.37969E-05	4.43E-05	1.81	8.01755E-05	1.0	8.0175E-05
3319 res	552160	4178840	0.61295	7.37969E-05	4.52E-05	1.81	8.18732E-05	1.0	8.1873E-05
3320 res	552180	4178840	0.62609	7.37969E-05	4.62E-05	1.81	8.36283E-05	1.0	8.3628E-05
3321 res	552200	4178840	0.63966	7.37969E-05	4.72E-05	1.81	8.54409E-05	1.0	8.5441E-05
3322 res	552220	4178840	0.6537	7.37969E-05	4.82E-05	1.81	8.73163E-05	1.0	8.7316E-05
3323 res	552240	4178840	0.66823	7.37969E-05	4.93E-05	1.81	8.92571E-05	1.0	8.9257E-05
3324 POT	552260	4178840	0.68327	7.37969E-05	5.04E-05	1.81	9.1266E-05	1.0	9.1266E-05
3325 POT	552280	4178840	0.69886	7.37969E-05	5.16E-05	1.81	9.33484E-05	1.0	9.3348E-05
3326 N/R	552300	4178840	0.71502	7.37969E-05	5.28E-05	1.81	9.55069E-05	1.0	9.5507E-05

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# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3327 N/R	552320	4178840	0.73179	7.37969E-05	5.4E-05	1.81	9.77469E-05	1.0	9.7747E-05
3328 N/R	552340	4178840	0.7492	7.37969E-05	5.53E-05	1.81	0.000100072	1.0	0.00010007
3329 N/R	552360	4178840	0.76729	7.37969E-05	5.66E-05	1.81	0.000102489	1.0	0.00010249
3330 N/R	552380	4178840	0.7861	7.37969E-05	5.8E-05	1.81	0.000105001	1.0	0.000105
3331 N/R	552400	4178840	0.80567	7.37969E-05	5.95E-05	1.81	0.000107615	1.0	0.00010762
3332 N/R	552420	4178840	0.82605	7.37969E-05	6.1E-05	1.81	0.000110337	1.0	0.00011034
3333 N/R	552440	4178840	0.84729	7.37969E-05	6.25E-05	1.81	0.000113175	1.0	0.00011317
3334 N/R	552460	4178840	0.86944	7.37969E-05	6.42E-05	1.81	0.000116133	1.0	0.00011613
3335 N/R	552480	4178840	0.89256	7.37969E-05	6.59E-05	1.81	0.000119221	1.0	0.00011922
3336 N/R	552500	4178840	0.9167	7.37969E-05	6.76E-05	1.81	0.000122446	1.0	0.00012245
3337 N/R	552520	4178840	0.94194	7.37969E-05	6.95E-05	1.81	0.000125817	1.0	0.00012582
3338 N/R	552540	4178840	0.96833	7.37969E-05	7.15E-05	1.81	0.000129342	1.0	0.00012934
3339 N/R	552560	4178840	0.99597	7.37969E-05	7.35E-05	1.81	0.000133034	1.0	0.00013303
3340 N/R	552580	4178840	1.02492	7.37969E-05	7.56E-05	1.81	0.000136901	1.0	0.0001369
3341 N/R	552600	4178840	1.05529	7.37969E-05	7.79E-05	1.81	0.000140958	1.0	0.00014096
3342 N/R	552620	4178840	1.08718	7.37969E-05	8.02E-05	1.81	0.000145217	1.0	0.00014522
3343 res	552640	4178840	1.12068	7.37969E-05	8.27E-05	1.81	0.000149692	1.0	0.00014969
3344 res	552660	4178840	1.15594	7.37969E-05	8.53E-05	1.81	0.000154402	1.0	0.0001544
3345 res	552680	4178840	1.19308	7.37969E-05	8.8E-05	1.81	0.000159363	1.0	0.00015936
3346 res	552700	4178840	1.23225	7.37969E-05	9.09E-05	1.81	0.000164595	1.0	0.00016459
3347 res	552720	4178840	1.27362	7.37969E-05	9.4E-05	1.81	0.00017012	1.0	0.00017012
3348 res	552740	4178840	1.31737	7.37969E-05	9.72E-05	1.81	0.000175964	1.0	0.00017596
3349 res	552760	4178840	1.36369	7.37969E-05	0.000101	1.81	0.000182151	1.0	0.00018215
3350 res	552780	4178840	1.41278	7.37969E-05	0.000104	1.81	0.000188708	1.0	0.00018871
3351 res	552800	4178840	1.46488	7.37969E-05	0.000108	1.81	0.000195668	1.0	0.00019567
3352 res	552820	4178840	1.52024	7.37969E-05	0.000112	1.81	0.000203062	1.0	0.00020306
3353 res	552840	4178840	1.57914	7.37969E-05	0.000117	1.81	0.000210929	1.0	0.00021093
3354 res	552860	4178840	1.64188	7.37969E-05	0.000121	1.81	0.00021931	1.0	0.00021931
3355 res	552880	4178840	1.70882	7.37969E-05	0.000126	1.81	0.000228251	1.0	0.00022825
3356 res	552900	4178840	1.78036	7.37969E-05	0.000131	1.81	0.000237807	1.0	0.00023781
3357 res	552920	4178840	1.85694	7.37969E-05	0.000137	1.81	0.000248036	1.0	0.00024804

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (μg/m^3)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3358	res	552940	4178840	1.93908	7.37969E-05	0.000143	1.81	0.000259008	1.0	0.00025901
3359	res	552960	4178840	2.02737	7.37969E-05	0.00015	1.81	0.000270801	1.0	0.0002708
3360	res	552980	4178840	2.12249	7.37969E-05	0.000157	1.81	0.000283506	1.0	0.00028351
3361	res	553000	4178840	2.22519	7.37969E-05	0.000164	1.81	0.000297224	1.0	0.00029722
3362	res	553020	4178840	2.33637	7.37969E-05	0.000172	1.81	0.000312074	1.0	0.00031207
3363	N/R	553040	4178840	2.45702	7.37969E-05	0.000181	1.81	0.00032819	1.0	0.00032819
3364	N/R	553060	4178840	2.58833	7.37969E-05	0.000191	1.81	0.000345729	1.0	0.00034573
3365	N/R	553080	4178840	2.73166	7.37969E-05	0.000202	1.81	0.000364874	1.0	0.00036487
3366	N/R	553100	4178840	2.88864	7.37969E-05	0.000213	1.81	0.000385843	1.0	0.00038584
3367	N/R	553120	4178840	3.06124	7.37969E-05	0.000226	1.81	0.000408897	1.0	0.0004089
3368	N/R	553140	4178840	3.25184	7.37969E-05	0.00024	1.81	0.000434356	1.0	0.00043436
3369	N/R	553160	4178840	3.46334	7.37969E-05	0.000256	1.81	0.000462607	1.0	0.00046261
3370	N/R	553180	4178840	3.69936	7.37969E-05	0.000273	1.81	0.000494132	1.0	0.00049413
3371	N/R	553200	4178840	3.96439	7.37969E-05	0.000293	1.81	0.000529533	1.0	0.00052953
3372	P3res	553220	4178840	4.2641	7.37969E-05	0.000315	1.81	0.000569566	1.0	0.00056957
3373	P3res	553240	4178840	4.64116	7.37969E-05	0.000343	1.81	0.000619931	1.0	0.00061993
3374	P3res	553260	4178840	5.07852	7.37969E-05	0.000375	1.81	0.00067835	1.0	0.00067835
3375	P3res	553280	4178840	5.58952	7.37969E-05	0.000412	1.81	0.000746605	1.0	0.00074661
3376	P3res	553300	4178840	6.30502	7.37969E-05	0.000465	1.81	0.000842177	1.0	0.00084218
3377	P3res	553320	4178840	7.43876	7.37969E-05	0.000549	1.81	0.000993613	1.0	0.00099361
3378	N/R	553340	4178840	8.8687	7.37969E-05	0.000654	1.81	0.001184613	1.0	0.00118461
3379	N/R	553360	4178840	10.7321	7.37969E-05	0.000792	1.81	0.001433512	1.0	0.00143351
3380	N/R	553380	4178840	13.28018	7.37969E-05	0.00098	1.81	0.001773865	1.0	0.00177387
3381	N/R	553400	4178840	16.9799	7.37969E-05	0.001253	1.81	0.002268046	1.0	0.00226805
3382	N/R	553420	4178840	22.77126	7.37969E-05	0.00168	1.81	0.003041611	1.0	0.00304161
3383	N/R	553440	4178840	33.83272	7.37969E-05	0.002497	1.81	0.004519117	1.0	0.00451912
3384	N/R	553460	4178840	46.22323	7.37969E-05	0.003411	1.81	0.006174147	1.0	0.00617415
3385	PENN	553480	4178840	42.75369	7.37969E-05	0.003155	1.81	0.005710712	1.0	0.00571071
3386	N/R	553500	4178840	47.40647	7.37969E-05	0.003498	1.81	0.006332195	1.0	0.00633219
3387	N/R	553520	4178840	28.14598	7.37969E-05	0.002077	1.81	0.003759525	1.0	0.00375953
3388	N/R	553540	4178840	20.33354	7.37969E-05	0.001501	1.81	0.002715999	1.0	0.002716

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3389	N/R	553560	4178840	16.07736	7.37969E-05	0.001186	1.81	0.002147491	1.0	0.00214749
3390	N/R	553580	4178840	13.37306	7.37969E-05	0.000987	1.81	0.001786271	1.0	0.00178627
3391	N/R	553600	4178840	11.48261	7.37969E-05	0.000847	1.81	0.00153376	1.0	0.00153376
3392	N/R	553620	4178840	10.06655	7.37969E-05	0.000743	1.81	0.001344613	1.0	0.00134461
3393	N/R	553640	4178840	8.95614	7.37969E-05	0.000661	1.81	0.001196293	1.0	0.00119629
3394	N/R	553660	4178840	8.05774	7.37969E-05	0.000595	1.81	0.001076291	1.0	0.00107629
3395	N/R	553680	4178840	7.31109	7.37969E-05	0.00054	1.81	0.00097656	1.0	0.00097656
3396	N/R	553700	4178840	6.68192	7.37969E-05	0.000493	1.81	0.00089252	1.0	0.00089252
3397	N/R	553720	4178840	6.1444	7.37969E-05	0.000453	1.81	0.000820722	1.0	0.00082072
3398	N/R	553740	4178840	5.67961	7.37969E-05	0.000419	1.81	0.000758639	1.0	0.00075864
3399	N/R	553760	4178840	5.27399	7.37969E-05	0.000389	1.81	0.000704459	1.0	0.00070446
3400	N/R	553780	4178840	4.91605	7.37969E-05	0.000363	1.81	0.000656648	1.0	0.00065665
		552990	4178850		7.37969E-05	0	1.81	0	1.0	0
		553010	4178850		7.37969E-05	0	1.81	0	1.0	0
		553030	4178850		7.37969E-05	0	1.81	0	1.0	0
		553050	4178850		7.37969E-05	0	1.81	0	1.0	0
		553070	4178850		7.37969E-05	0	1.81	0	1.0	0
		553090	4178850		7.37969E-05	0	1.81	0	1.0	0
		553110	4178850		7.37969E-05	0	1.81	0	1.0	0
		553130	4178850		7.37969E-05	0	1.81	0	1.0	0
		553150	4178850		7.37969E-05	0	1.81	0	1.0	0
		553170	4178850		7.37969E-05	0	1.81	0	1.0	0
		553190	4178850		7.37969E-05	0	1.81	0	1.0	0
		553210	4178850		7.37969E-05	0	1.81	0	1.0	0
		553230	4178850		7.37969E-05	0	1.81	0	1.0	0
		553250	4178850		7.37969E-05	0	1.81	0	1.0	0
		553270	4178850		7.37969E-05	0	1.81	0	1.0	0
		553290	4178850		7.37969E-05	0	1.81	0	1.0	0
		553310	4178850		7.37969E-05	0	1.81	0	1.0	0
		553330	4178850		7.37969E-05	0	1.81	0	1.0	0
		553350	4178850		7.37969E-05	0	1.81	0	1.0	0

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# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (μg/m^3)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3401 res	552100	4178860	0.57673	7.37969E-05	4.26E-05	1.81	7.70352E-05	1.0	7.7035E-05
3402 res	552120	4178860	0.58873	7.37969E-05	4.34E-05	1.81	7.86381E-05	1.0	7.8638E-05
3403 res	552140	4178860	0.60111	7.37969E-05	4.44E-05	1.81	8.02917E-05	1.0	8.0292E-05
3404 res	552160	4178860	0.6139	7.37969E-05	4.53E-05	1.81	8.20001E-05	1.0	8.2E-05
3405 res	552180	4178860	0.6271	7.37969E-05	4.63E-05	1.81	8.37632E-05	1.0	8.3763E-05
3406 res	552200	4178860	0.64075	7.37969E-05	4.73E-05	1.81	8.55865E-05	1.0	8.5587E-05
3407 res	552220	4178860	0.65486	7.37969E-05	4.83E-05	1.81	8.74712E-05	1.0	8.7471E-05
3408 res	552240	4178860	0.66947	7.37969E-05	4.94E-05	1.81	8.94227E-05	1.0	8.9423E-05
3409 POT	552260	4178860	0.68459	7.37969E-05	5.05E-05	1.81	9.14423E-05	1.0	9.1442E-05
3410 N/R	552280	4178860	0.70027	7.37969E-05	5.17E-05	1.81	9.35367E-05	1.0	9.3537E-05
3411 N/R	552300	4178860	0.71652	7.37969E-05	5.29E-05	1.81	9.57073E-05	1.0	9.5707E-05
3412 N/R	552320	4178860	0.73338	7.37969E-05	5.41E-05	1.81	9.79593E-05	1.0	9.7959E-05
3413 N/R	552340	4178860	0.75089	7.37969E-05	5.54E-05	1.81	0.000100298	1.0	0.0001003
3414 N/R	552360	4178860	0.76909	7.37969E-05	5.68E-05	1.81	0.000102729	1.0	0.00010273
3415 N/R	552380	4178860	0.78802	7.37969E-05	5.82E-05	1.81	0.000105258	1.0	0.00010526
3416 N/R	552400	4178860	0.80772	7.37969E-05	5.96E-05	1.81	0.000107889	1.0	0.00010789
3417 N/R	552420	4178860	0.82823	7.37969E-05	6.11E-05	1.81	0.000110629	1.0	0.00011063
3418 N/R	552440	4178860	0.84961	7.37969E-05	6.27E-05	1.81	0.000113484	1.0	0.00011348
3419 N/R	552460	4178860	0.87192	7.37969E-05	6.43E-05	1.81	0.000116464	1.0	0.00011646
3420 N/R	552480	4178860	0.8952	7.37969E-05	6.61E-05	1.81	0.000119574	1.0	0.00011957
3421 N/R	552500	4178860	0.91952	7.37969E-05	6.79E-05	1.81	0.000122822	1.0	0.00012282
3422 N/R	552520	4178860	0.94494	7.37969E-05	6.97E-05	1.81	0.000126218	1.0	0.00012622
3423 N/R	552540	4178860	0.97154	7.37969E-05	7.17E-05	1.81	0.000129771	1.0	0.00012977
3424 N/R	552560	4178860	0.99939	7.37969E-05	7.38E-05	1.81	0.000133491	1.0	0.00013349
3425 N/R	552580	4178860	1.02858	7.37969E-05	7.59E-05	1.81	0.00013739	1.0	0.00013739
3426 N/R	552600	4178860	1.05919	7.37969E-05	7.82E-05	1.81	0.000141479	1.0	0.00014148
3427 N/R	552620	4178860	1.09132	7.37969E-05	8.05E-05	1.81	0.00014577	1.0	0.00014577
3428 res	552640	4178860	1.12508	7.37969E-05	8.3E-05	1.81	0.00015028	1.0	0.00015028
3429 res	552660	4178860	1.16061	7.37969E-05	8.56E-05	1.81	0.000155025	1.0	0.00015503
3430 res	552680	4178860	1.19802	7.37969E-05	8.84E-05	1.81	0.000160022	1.0	0.00016002
3431 res	552700	4178860	1.23747	7.37969E-05	9.13E-05	1.81	0.000165292	1.0	0.00016529

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# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (μg/m^3)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3432 res	552720	4178860	1.27912	7.37969E-05	9.44E-05	1.81	0.000170855	1.0	0.00017086
3433 res	552740	4178860	1.32315	7.37969E-05	9.76E-05	1.81	0.000176736	1.0	0.00017674
3434 res	552760	4178860	1.36976	7.37969E-05	0.000101	1.81	0.000182962	1.0	0.00018296
3435 res	552780	4178860	1.41915	7.37969E-05	0.000105	1.81	0.000189559	1.0	0.00018956
3436 res	552800	4178860	1.47156	7.37969E-05	0.000109	1.81	0.00019656	1.0	0.00019656
3437 res	552820	4178860	1.52724	7.37969E-05	0.000113	1.81	0.000203997	1.0	0.000204
3438 res	552840	4178860	1.58646	7.37969E-05	0.000117	1.81	0.000211907	1.0	0.00021191
3439 res	552860	4178860	1.64956	7.37969E-05	0.000122	1.81	0.000220336	1.0	0.00022034
3440 res	552880	4178860	1.71687	7.37969E-05	0.000127	1.81	0.000229326	1.0	0.00022933
3441 res	552900	4178860	1.7888	7.37969E-05	0.000132	1.81	0.000238934	1.0	0.00023893
3442 res	552920	4178860	1.86582	7.37969E-05	0.000138	1.81	0.000249222	1.0	0.00024922
3443 res	552940	4178860	1.94843	7.37969E-05	0.000144	1.81	0.000260256	1.0	0.00026026
3444 res	552960	4178860	2.03723	7.37969E-05	0.00015	1.81	0.000272118	1.0	0.00027212
3445 res	552980	4178860	2.1329	7.37969E-05	0.000157	1.81	0.000284897	1.0	0.0002849
3446 res	553000	4178860	2.23621	7.37969E-05	0.000165	1.81	0.000298696	1.0	0.0002987
3447 res	553020	4178860	2.34803	7.37969E-05	0.000173	1.81	0.000313632	1.0	0.00031363
3448 N/R	553040	4178860	2.46938	7.37969E-05	0.000182	1.81	0.000329841	1.0	0.00032984
3449 N/R	553060	4178860	2.60143	7.37969E-05	0.000192	1.81	0.000347479	1.0	0.00034748
3450 N/R	553080	4178860	2.74556	7.37969E-05	0.000203	1.81	0.000366731	1.0	0.00036673
3451 N/R	553100	4178860	2.90342	7.37969E-05	0.000214	1.81	0.000387817	1.0	0.00038782
3452 N/R	553120	4178860	3.077	7.37969E-05	0.000227	1.81	0.000411002	1.0	0.000411
3453 N/R	553140	4178860	3.2687	7.37969E-05	0.000241	1.81	0.000436608	1.0	0.00043661
3454 N/R	553160	4178860	3.48147	7.37969E-05	0.000257	1.81	0.000465028	1.0	0.00046503
3455 N/R	553180	4178860	3.71895	7.37969E-05	0.000274	1.81	0.000496749	1.0	0.00049675
3456 N/R	553200	4178860	3.98567	7.37969E-05	0.000294	1.81	0.000532375	1.0	0.00053238
3457 P3res	553220	4178860	4.28732	7.37969E-05	0.000316	1.81	0.000572668	1.0	0.00057267
3458 P3res	553240	4178860	4.68735	7.37969E-05	0.000346	1.81	0.0006261	1.0	0.0006261
3459 P3res	553260	4178860	5.15154	7.37969E-05	0.00038	1.81	0.000688103	1.0	0.0006881
3460 P3res	553280	4178860	5.70097	7.37969E-05	0.000421	1.81	0.000761492	1.0	0.00076149
3461 P3res	553300	4178860	6.45168	7.37969E-05	0.000476	1.81	0.000861766	1.0	0.00086177
3462 P3res	553320	4178860	7.59053	7.37969E-05	0.00056	1.81	0.001013885	1.0	0.00101389

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (μg/m^3)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3463	P3res	553340	4178860	9.03325	7.37969E-05	0.000667	1.81	0.001206593	1.0	0.00120659
3464	N/R	553360	4178860	10.92232	7.37969E-05	0.000806	1.81	0.00145892	1.0	0.00145892
3465	N/R	553380	4178860	13.52219	7.37969E-05	0.000998	1.81	0.001806191	1.0	0.00180619
3466	N/R	553400	4178860	17.36458	7.37969E-05	0.001281	1.81	0.002319428	1.0	0.00231943
3467	N/R	553420	4178860	23.40507	7.37969E-05	0.001727	1.81	0.003126271	1.0	0.00312627
3468	N/R	553440	4178860	35.22457	7.37969E-05	0.002599	1.81	0.00470503	1.0	0.00470503
3469	N/R	553460	4178860	49.2419	7.37969E-05	0.003634	1.81	0.006577358	1.0	0.00657736
3470	PENN	553480	4178860	39.91471	7.37969E-05	0.002946	1.81	0.005331503	1.0	0.0053315
3471	N/R	553500	4178860	44.85501	7.37969E-05	0.00331	1.81	0.00599139	1.0	0.00599139
3472	N/R	553520	4178860	27.29202	7.37969E-05	0.002014	1.81	0.00364546	1.0	0.00364546
3473	N/R	553540	4178860	19.91314	7.37969E-05	0.00147	1.81	0.002659845	1.0	0.00265985
3474	N/R	553560	4178860	15.8302	7.37969E-05	0.001168	1.81	0.002114477	1.0	0.00211448
3475	N/R	553580	4178860	13.21146	7.37969E-05	0.000975	1.81	0.001764686	1.0	0.00176469
3476	N/R	553600	4178860	11.36915	7.37969E-05	0.000839	1.81	0.001518604	1.0	0.0015186
3477	N/R	553620	4178860	9.98347	7.37969E-05	0.000737	1.81	0.001333516	1.0	0.00133352
3478	N/R	553640	4178860	8.89357	7.37969E-05	0.000656	1.81	0.001187935	1.0	0.00118794
3479	N/R	553660	4178860	8.00994	7.37969E-05	0.000591	1.81	0.001069907	1.0	0.00106991
3480	N/R	553680	4178860	7.27532	7.37969E-05	0.000537	1.81	0.000971782	1.0	0.00097178
3481	N/R	553700	4178860	6.65569	7.37969E-05	0.000491	1.81	0.000889016	1.0	0.00088902
3482	N/R	553720	4178860	6.12521	7.37969E-05	0.000452	1.81	0.000818159	1.0	0.00081816
3483	N/R	553740	4178860	5.66568	7.37969E-05	0.000418	1.81	0.000756778	1.0	0.00075678
3484	N/R	553760	4178860	5.263	7.37969E-05	0.000388	1.81	0.000702991	1.0	0.00070299
3485	N/R	553780	4178860	4.90725	7.37969E-05	0.000362	1.81	0.000655473	1.0	0.00065547
		552990	4178870		7.37969E-05	0	1.81	0	1.0	0
		553010	4178870		7.37969E-05	0	1.81	0	1.0	0
		553030	4178870		7.37969E-05	0	1.81	0	1.0	0
		553050	4178870		7.37969E-05	0	1.81	0	1.0	0
		553070	4178870		7.37969E-05	0	1.81	0	1.0	0
		553090	4178870		7.37969E-05	0	1.81	0	1.0	0
		553110	4178870		7.37969E-05	0	1.81	0	1.0	0
		553130	4178870		7.37969E-05	0	1.81	0	1.0	0

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# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
	553150	4178870		7.37969E-05	0	1.81	0	1.0	0
	553170	4178870		7.37969E-05	0	1.81	0	1.0	0
	553190	4178870		7.37969E-05	0	1.81	0	1.0	0
	553210	4178870		7.37969E-05	0	1.81	0	1.0	0
	553230	4178870		7.37969E-05	0	1.81	0	1.0	0
	553250	4178870		7.37969E-05	0	1.81	0	1.0	0
	553270	4178870		7.37969E-05	0	1.81	0	1.0	0
	553290	4178870		7.37969E-05	0	1.81	0	1.0	0
	553310	4178870		7.37969E-05	0	1.81	0	1.0	0
	553330	4178870		7.37969E-05	0	1.81	0	1.0	0
	553350	4178870		7.37969E-05	0	1.81	0	1.0	0
3486 res	552100	4178880	0.57731	7.37969E-05	4.26E-05	1.81	7.71127E-05	1.0	7.7113E-05
3487 res	552120	4178880	0.58936	7.37969E-05	4.35E-05	1.81	7.87222E-05	1.0	7.8722E-05
3488 res	552140	4178880	0.6018	7.37969E-05	4.44E-05	1.81	8.03839E-05	1.0	8.0384E-05
3489 res	552160	4178880	0.61465	7.37969E-05	4.54E-05	1.81	8.21003E-05	1.0	8.21E-05
3490 res	552180	4178880	0.62792	7.37969E-05	4.63E-05	1.81	8.38728E-05	1.0	8.3873E-05
3491 res	552200	4178880	0.64164	7.37969E-05	4.74E-05	1.81	8.57054E-05	1.0	8.5705E-05
3492 res	552220	4178880	0.65583	7.37969E-05	4.84E-05	1.81	8.76008E-05	1.0	8.7601E-05
3493 res	552240	4178880	0.67051	7.37969E-05	4.95E-05	1.81	8.95616E-05	1.0	8.9562E-05
3494 POT	552260	4178880	0.68572	7.37969E-05	5.06E-05	1.81	9.15933E-05	1.0	9.1593E-05
3495 POT	552280	4178880	0.70148	7.37969E-05	5.18E-05	1.81	9.36984E-05	1.0	9.3698E-05
3496 N/R	552300	4178880	0.71782	7.37969E-05	5.3E-05	1.81	9.58809E-05	1.0	9.5881E-05
3497 N/R	552320	4178880	0.73478	7.37969E-05	5.42E-05	1.81	9.81463E-05	1.0	9.8146E-05
3498 N/R	552340	4178880	0.75239	7.37969E-05	5.55E-05	1.81	0.000100499	1.0	0.0001005
3499 N/R	552360	4178880	0.7707	7.37969E-05	5.69E-05	1.81	0.000102944	1.0	0.00010294
3500 N/R	552380	4178880	0.78974	7.37969E-05	5.83E-05	1.81	0.000105487	1.0	0.00010549
3501 N/R	552400	4178880	0.80956	7.37969E-05	5.97E-05	1.81	0.000108135	1.0	0.00010813
3502 N/R	552420	4178880	0.8302	7.37969E-05	6.13E-05	1.81	0.000110892	1.0	0.00011089
3503 N/R	552440	4178880	0.85172	7.37969E-05	6.29E-05	1.81	0.000113766	1.0	0.00011377
3504 N/R	552460	4178880	0.87417	7.37969E-05	6.45E-05	1.81	0.000116765	1.0	0.00011676
3505 N/R	552480	4178880	0.89761	7.37969E-05	6.62E-05	1.81	0.000119896	1.0	0.0001199

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (μg/m^3)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3506	N/R	552500	4178880	0.9221	7.37969E-05	6.8E-05	1.81	0.000123167	1.0	0.00012317
3507	N/R	552520	4178880	0.9477	7.37969E-05	6.99E-05	1.81	0.000126587	1.0	0.00012659
3508	N/R	552540	4178880	0.97448	7.37969E-05	7.19E-05	1.81	0.000130164	1.0	0.00013016
3509	N/R	552560	4178880	1.00253	7.37969E-05	7.4E-05	1.81	0.00013391	1.0	0.00013391
3510	N/R	552580	4178880	1.03192	7.37969E-05	7.62E-05	1.81	0.000137836	1.0	0.00013784
3511	N/R	552600	4178880	1.06275	7.37969E-05	7.84E-05	1.81	0.000141954	1.0	0.00014195
3512	N/R	552620	4178880	1.09511	7.37969E-05	8.08E-05	1.81	0.000146276	1.0	0.00014628
3513	res	552640	4178880	1.12911	7.37969E-05	8.33E-05	1.81	0.000150818	1.0	0.00015082
3514	res	552660	4178880	1.16487	7.37969E-05	8.6E-05	1.81	0.000155594	1.0	0.00015559
3515	res	552680	4178880	1.20253	7.37969E-05	8.87E-05	1.81	0.000160625	1.0	0.00016062
3516	res	552700	4178880	1.24222	7.37969E-05	9.17E-05	1.81	0.000165926	1.0	0.00016593
3517	res	552720	4178880	1.28412	7.37969E-05	9.48E-05	1.81	0.000171523	1.0	0.00017152
3518	res	552740	4178880	1.3284	7.37969E-05	9.8E-05	1.81	0.000177438	1.0	0.00017744
3519	res	552760	4178880	1.37525	7.37969E-05	0.000101	1.81	0.000183695	1.0	0.0001837
3520	res	552780	4178880	1.42489	7.37969E-05	0.000105	1.81	0.000190326	1.0	0.00019033
3521	res	552800	4178880	1.47755	7.37969E-05	0.000109	1.81	0.00019736	1.0	0.00019736
3522	res	552820	4178880	1.53348	7.37969E-05	0.000113	1.81	0.000204831	1.0	0.00020483
3523	res	552840	4178880	1.59298	7.37969E-05	0.000118	1.81	0.000212778	1.0	0.00021278
3524	res	552860	4178880	1.65636	7.37969E-05	0.000122	1.81	0.000221244	1.0	0.00022124
3525	res	552880	4178880	1.72398	7.37969E-05	0.000127	1.81	0.000230276	1.0	0.00023028
3526	res	552900	4178880	1.79624	7.37969E-05	0.000133	1.81	0.000239928	1.0	0.00023993
3527	res	552920	4178880	1.87361	7.37969E-05	0.000138	1.81	0.000250263	1.0	0.00025026
3528	res	552940	4178880	1.95662	7.37969E-05	0.000144	1.81	0.00026135	1.0	0.00026135
3529	res	552960	4178880	2.04585	7.37969E-05	0.000151	1.81	0.000273269	1.0	0.00027327
3530	res	552980	4178880	2.14197	7.37969E-05	0.000158	1.81	0.000286108	1.0	0.00028611
3531	res	553000	4178880	2.24576	7.37969E-05	0.000166	1.81	0.000299972	1.0	0.00029997
3532	res	553020	4178880	2.3581	7.37969E-05	0.000174	1.81	0.000314977	1.0	0.00031498
3533	N/R	553040	4178880	2.48	7.37969E-05	0.000183	1.81	0.000331259	1.0	0.00033126
3534	N/R	553060	4178880	2.61263	7.37969E-05	0.000193	1.81	0.000348975	1.0	0.00034898
3535	N/R	553080	4178880	2.7574	7.37969E-05	0.000203	1.81	0.000368312	1.0	0.00036831
3536	N/R	553100	4178880	2.91595	7.37969E-05	0.000215	1.81	0.00038949	1.0	0.00038949

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (μg/m^3)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3537	N/R	553120	4178880	3.0903	7.37969E-05	0.000228	1.81	0.000412779	1.0	0.00041278
3538	N/R	553140	4178880	3.28288	7.37969E-05	0.000242	1.81	0.000438502	1.0	0.0004385
3539	N/R	553160	4178880	3.49666	7.37969E-05	0.000258	1.81	0.000467057	1.0	0.00046706
3540	N/R	553180	4178880	3.73528	7.37969E-05	0.000276	1.81	0.00049893	1.0	0.00049893
3541	N/R	553200	4178880	4.0033	7.37969E-05	0.000295	1.81	0.00053473	1.0	0.00053473
3542	P3res	553220	4178880	4.30642	7.37969E-05	0.000318	1.81	0.000575219	1.0	0.00057522
3543	P3res	553240	4178880	4.72913	7.37969E-05	0.000349	1.81	0.000631681	1.0	0.00063168
3544	P3res	553260	4178880	5.22171	7.37969E-05	0.000385	1.81	0.000697476	1.0	0.00069748
3545	P3res	553280	4178880	5.80717	7.37969E-05	0.000429	1.81	0.000775678	1.0	0.00077568
3546	P3res	553300	4178880	6.58908	7.37969E-05	0.000486	1.81	0.000880119	1.0	0.00088012
3547	P3res	553320	4178880	7.73729	7.37969E-05	0.000571	1.81	0.001033488	1.0	0.00103349
3548	P3res	553340	4178880	9.19205	7.37969E-05	0.000678	1.81	0.001227804	1.0	0.0012278
3549	N/R	553360	4178880	11.09844	7.37969E-05	0.000819	1.81	0.001482445	1.0	0.00148245
3550	N/R	553380	4178880	13.75788	7.37969E-05	0.001015	1.81	0.001837673	1.0	0.00183767
3551	N/R	553400	4178880	17.72433	7.37969E-05	0.001308	1.81	0.002367481	1.0	0.00236748
3552	N/R	553420	4178880	24.05805	7.37969E-05	0.001775	1.81	0.003213491	1.0	0.00321349
3553	N/R	553440	4178880	36.72823	7.37969E-05	0.00271	1.81	0.004905877	1.0	0.00490588
3554	N/R	553460	4178880	34.97626	7.37969E-05	0.002581	1.81	0.004671862	1.0	0.00467186
3555	PENN	553480	4178880	37.95596	7.37969E-05	0.002801	1.81	0.005069868	1.0	0.00506987
3556	N/R	553500	4178880	42.58381	7.37969E-05	0.003143	1.81	0.005688021	1.0	0.00568802
3557	N/R	553520	4178880	26.49741	7.37969E-05	0.001955	1.81	0.003539322	1.0	0.00353932
3558	N/R	553540	4178880	19.51488	7.37969E-05	0.00144	1.81	0.002606649	1.0	0.00260665
3559	N/R	553560	4178880	15.59418	7.37969E-05	0.001151	1.81	0.002082952	1.0	0.00208295
3560	N/R	553580	4178880	13.05538	7.37969E-05	0.000963	1.81	0.001743838	1.0	0.00174384
3561	N/R	553600	4178880	11.25854	7.37969E-05	0.000831	1.81	0.00150383	1.0	0.00150383
3562	N/R	553620	4178880	9.90163	7.37969E-05	0.000731	1.81	0.001322584	1.0	0.00132258
3563	N/R	553640	4178880	8.83127	7.37969E-05	0.000652	1.81	0.001179614	1.0	0.00117961
3564	N/R	553660	4178880	7.96207	7.37969E-05	0.000588	1.81	0.001063513	1.0	0.00106351
3565	N/R	553680	4178880	7.23923	7.37969E-05	0.000534	1.81	0.000966961	1.0	0.00096696
3566	N/R	553700	4178880	6.62843	7.37969E-05	0.000489	1.81	0.000885375	1.0	0.00088538
3567	N/R	553720	4178880	6.10516	7.37969E-05	0.000451	1.81	0.000815481	1.0	0.00081548

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# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (μg/m^3)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3568 N/R	553740	4178880	5.65048	7.37969E-05	0.000417	1.81	0.000754748	1.0	0.00075475
3569 N/R	553760	4178880	5.25074	7.37969E-05	0.000387	1.81	0.000701354	1.0	0.00070135
3570 N/R	553780	4178880	4.89741	7.37969E-05	0.000361	1.81	0.000654159	1.0	0.00065416
	552990	4178890		7.37969E-05	0	1.81	0	1.0	0
	553010	4178890		7.37969E-05	0	1.81	0	1.0	0
	553030	4178890		7.37969E-05	0	1.81	0	1.0	0
	553050	4178890		7.37969E-05	0	1.81	0	1.0	0
	553070	4178890		7.37969E-05	0	1.81	0	1.0	0
	553090	4178890		7.37969E-05	0	1.81	0	1.0	0
	553110	4178890		7.37969E-05	0	1.81	0	1.0	0
	553130	4178890		7.37969E-05	0	1.81	0	1.0	0
	553150	4178890		7.37969E-05	0	1.81	0	1.0	0
	553170	4178890		7.37969E-05	0	1.81	0	1.0	0
	553190	4178890		7.37969E-05	0	1.81	0	1.0	0
	553210	4178890		7.37969E-05	0	1.81	0	1.0	0
	553230	4178890		7.37969E-05	0	1.81	0	1.0	0
	553250	4178890		7.37969E-05	0	1.81	0	1.0	0
	553270	4178890		7.37969E-05	0	1.81	0	1.0	0
	553290	4178890		7.37969E-05	0	1.81	0	1.0	0
	553310	4178890		7.37969E-05	0	1.81	0	1.0	0
	553330	4178890		7.37969E-05	0	1.81	0	1.0	0
	553350	4178890		7.37969E-05	0	1.81	0	1.0	0
3571 res	552100	4178900	0.57894	7.37969E-05	4.27E-05	1.81	7.73304E-05	1.0	7.733E-05
3572 res	552120	4178900	0.59108	7.37969E-05	4.36E-05	1.81	7.8952E-05	1.0	7.8952E-05
3573 res	552140	4178900	0.60361	7.37969E-05	4.45E-05	1.81	8.06256E-05	1.0	8.0626E-05
3574 res	552160	4178900	0.61655	7.37969E-05	4.55E-05	1.81	8.2354E-05	1.0	8.2354E-05
3575 res	552180	4178900	0.62992	7.37969E-05	4.65E-05	1.81	8.41399E-05	1.0	8.414E-05
3576 res	552200	4178900	0.64375	7.37969E-05	4.75E-05	1.81	8.59872E-05	1.0	8.5987E-05
3577 res	552220	4178900	0.65805	7.37969E-05	4.86E-05	1.81	8.78973E-05	1.0	8.7897E-05
3578 res	552240	4178900	0.67271	7.37969E-05	4.96E-05	1.81	8.98555E-05	1.0	8.9855E-05
3579 POT	552260	4178900	0.68804	7.37969E-05	5.08E-05	1.81	9.19031E-05	1.0	9.1903E-05

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3580	POT	552280	4178900	0.70392	7.37969E-05	5.19E-05	1.81	9.40243E-05	1.0	9.4024E-05
3581	N/R	552300	4178900	0.72039	7.37969E-05	5.32E-05	1.81	9.62242E-05	1.0	9.6224E-05
3582	N/R	552320	4178900	0.73749	7.37969E-05	5.44E-05	1.81	9.85083E-05	1.0	9.8508E-05
3583	N/R	552340	4178900	0.75525	7.37969E-05	5.57E-05	1.81	0.000100881	1.0	0.00010088
3584	N/R	552360	4178900	0.77371	7.37969E-05	5.71E-05	1.81	0.000103346	1.0	0.00010335
3585	N/R	552380	4178900	0.79291	7.37969E-05	5.85E-05	1.81	0.000105911	1.0	0.00010591
3586	N/R	552400	4178900	0.81272	7.37969E-05	6E-05	1.81	0.000108557	1.0	0.00010856
3587	N/R	552420	4178900	0.83354	7.37969E-05	6.15E-05	1.81	0.000111338	1.0	0.00011134
3588	N/R	552440	4178900	0.85524	7.37969E-05	6.31E-05	1.81	0.000114236	1.0	0.00011424
3589	N/R	552460	4178900	0.87789	7.37969E-05	6.48E-05	1.81	0.000117262	1.0	0.00011726
3590	N/R	552480	4178900	0.90153	7.37969E-05	6.65E-05	1.81	0.00012042	1.0	0.00012042
3591	N/R	552500	4178900	0.92583	7.37969E-05	6.83E-05	1.81	0.000123665	1.0	0.00012367
3592	N/R	552520	4178900	0.95123	7.37969E-05	7.02E-05	1.81	0.000127058	1.0	0.00012706
3593	N/R	552540	4178900	0.97758	7.37969E-05	7.21E-05	1.81	0.000130578	1.0	0.00013058
3594	N/R	552560	4178900	1.00537	7.37969E-05	7.42E-05	1.81	0.00013429	1.0	0.00013429
3595	N/R	552580	4178900	1.03495	7.37969E-05	7.64E-05	1.81	0.000138241	1.0	0.00013824
3596	N/R	552600	4178900	1.06598	7.37969E-05	7.87E-05	1.81	0.000142385	1.0	0.00014239
3597	N/R	552620	4178900	1.09854	7.37969E-05	8.11E-05	1.81	0.000146735	1.0	0.00014673
3598	res	552640	4178900	1.13275	7.37969E-05	8.36E-05	1.81	0.000151304	1.0	0.0001513
3599	res	552660	4178900	1.16872	7.37969E-05	8.62E-05	1.81	0.000156109	1.0	0.00015611
3600	res	552680	4178900	1.20659	7.37969E-05	8.9E-05	1.81	0.000161167	1.0	0.00016117
3601	res	552700	4178900	1.2465	7.37969E-05	9.2E-05	1.81	0.000166498	1.0	0.0001665
3602	res	552720	4178900	1.2886	7.37969E-05	9.51E-05	1.81	0.000172121	1.0	0.00017212
3603	res	552740	4178900	1.33309	7.37969E-05	9.84E-05	1.81	0.000178064	1.0	0.00017806
3604	res	552760	4178900	1.38014	7.37969E-05	0.000102	1.81	0.000184349	1.0	0.00018435
3605	res	552780	4178900	1.42998	7.37969E-05	0.000106	1.81	0.000191006	1.0	0.00019101
3606	res	552800	4178900	1.48284	7.37969E-05	0.000109	1.81	0.000198066	1.0	0.00019807
3607	res	552820	4178900	1.53898	7.37969E-05	0.000114	1.81	0.000205565	1.0	0.00020557
3608	res	552840	4178900	1.59869	7.37969E-05	0.000118	1.81	0.000213541	1.0	0.00021354
3609	res	552860	4178900	1.6623	7.37969E-05	0.000123	1.81	0.000222037	1.0	0.00022204
3610	res	552880	4178900	1.73016	7.37969E-05	0.000128	1.81	0.000231102	1.0	0.0002311

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# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (μg/m^3)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3611 res	552900	4178900	1.8027	7.37969E-05	0.000133	1.81	0.000240791	1.0	0.00024079
3612 res	552920	4178900	1.88036	7.37969E-05	0.000139	1.81	0.000251164	1.0	0.00025116
3613 res	552940	4178900	1.96368	7.37969E-05	0.000145	1.81	0.000262293	1.0	0.00026229
3614 res	552960	4178900	2.05324	7.37969E-05	0.000152	1.81	0.000274256	1.0	0.00027426
3615 res	552980	4178900	2.14972	7.37969E-05	0.000159	1.81	0.000287143	1.0	0.00028714
3616 res	553000	4178900	2.25389	7.37969E-05	0.000166	1.81	0.000301057	1.0	0.00030106
3617 res	553020	4178900	2.36661	7.37969E-05	0.000175	1.81	0.000316114	1.0	0.00031611
3618 res	553040	4178900	2.48891	7.37969E-05	0.000184	1.81	0.00033245	1.0	0.00033245
3619 N/R	553060	4178900	2.62197	7.37969E-05	0.000193	1.81	0.000350223	1.0	0.00035022
3620 N/R	553080	4178900	2.7672	7.37969E-05	0.000204	1.81	0.000369621	1.0	0.00036962
3621 N/R	553100	4178900	2.92626	7.37969E-05	0.000216	1.81	0.000390868	1.0	0.00039087
3622 N/R	553120	4178900	3.10119	7.37969E-05	0.000229	1.81	0.000414233	1.0	0.00041423
3623 N/R	553140	4178900	3.29442	7.37969E-05	0.000243	1.81	0.000440044	1.0	0.00044004
3624 N/R	553160	4178900	3.51009	7.37969E-05	0.000259	1.81	0.000468851	1.0	0.00046885
3625 N/R	553180	4178900	3.75092	7.37969E-05	0.000277	1.81	0.000501019	1.0	0.00050102
3626 N/R	553200	4178900	4.02149	7.37969E-05	0.000297	1.81	0.00053716	1.0	0.00053716
3627 P3res	553220	4178900	4.3276	7.37969E-05	0.000319	1.81	0.000578048	1.0	0.00057805
3628 P3res	553240	4178900	4.77171	7.37969E-05	0.000352	1.81	0.000637369	1.0	0.00063737
3629 P3res	553260	4178900	5.29486	7.37969E-05	0.000391	1.81	0.000707247	1.0	0.00070725
3630 P3res	553280	4178900	5.91451	7.37969E-05	0.000436	1.81	0.000790015	1.0	0.00079002
3631 P3res	553300	4178900	6.72754	7.37969E-05	0.000496	1.81	0.000898614	1.0	0.00089861
3632 P3res	553320	4178900	7.88511	7.37969E-05	0.000582	1.81	0.001053233	1.0	0.00105323
3633 P3res	553340	4178900	9.35467	7.37969E-05	0.00069	1.81	0.001249526	1.0	0.00124953
3634 N/R	553360	4178900	11.28513	7.37969E-05	0.000833	1.81	0.001507382	1.0	0.00150738
3635 N/R	553380	4178900	13.99886	7.37969E-05	0.001033	1.81	0.001869861	1.0	0.00186986
3636 N/R	553400	4178900	18.07502	7.37969E-05	0.001334	1.81	0.002414323	1.0	0.00241432
3637 N/R	553420	4178900	24.7416	7.37969E-05	0.001826	1.81	0.003304794	1.0	0.00330479
3638 N/R	553440	4178900	38.36028	7.37969E-05	0.002831	1.81	0.005123874	1.0	0.00512387
3639 N/R	553460	4178900	35.47052	7.37969E-05	0.002618	1.81	0.004737882	1.0	0.00473788
3640 N/R	553480	4178900	36.62979	7.37969E-05	0.002703	1.81	0.004892728	1.0	0.00489273
3641 N/R	553500	4178900	40.56003	7.37969E-05	0.002993	1.81	0.0054177	1.0	0.0054177

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3642	N/R	553520	4178900	25.7577	7.37969E-05	0.001901	1.81	0.003440517	1.0	0.00344052
3643	N/R	553540	4178900	19.13809	7.37969E-05	0.001412	1.81	0.00255632	1.0	0.00255632
3644	N/R	553560	4178900	15.36725	7.37969E-05	0.001134	1.81	0.00205264	1.0	0.00205264
3645	N/R	553580	4178900	12.90388	7.37969E-05	0.000952	1.81	0.001723602	1.0	0.0017236
3646	N/R	553600	4178900	11.15011	7.37969E-05	0.000823	1.81	0.001489347	1.0	0.00148935
3647	N/R	553620	4178900	9.82083	7.37969E-05	0.000725	1.81	0.001311792	1.0	0.00131179
3648	N/R	553640	4178900	8.76963	7.37969E-05	0.000647	1.81	0.00117138	1.0	0.00117138
3649	N/R	553660	4178900	7.91386	7.37969E-05	0.000584	1.81	0.001057073	1.0	0.00105707
3650	N/R	553680	4178900	7.20247	7.37969E-05	0.000532	1.81	0.000962051	1.0	0.00096205
3651	N/R	553700	4178900	6.60042	7.37969E-05	0.000487	1.81	0.000881634	1.0	0.00088163
3652	N/R	553720	4178900	6.08397	7.37969E-05	0.000449	1.81	0.00081265	1.0	0.00081265
3653	N/R	553740	4178900	5.63434	7.37969E-05	0.000416	1.81	0.000752592	1.0	0.00075259
3654	N/R	553760	4178900	5.23753	7.37969E-05	0.000387	1.81	0.000699589	1.0	0.00069959
3655	N/R	553780	4178900	4.88647	7.37969E-05	0.000361	1.81	0.000652697	1.0	0.0006527
		552990	4178910		7.37969E-05	0	1.81	0	1.0	0
		553010	4178910		7.37969E-05	0	1.81	0	1.0	0
		553030	4178910		7.37969E-05	0	1.81	0	1.0	0
		553050	4178910		7.37969E-05	0	1.81	0	1.0	0
		553070	4178910		7.37969E-05	0	1.81	0	1.0	0
		553090	4178910		7.37969E-05	0	1.81	0	1.0	0
		553110	4178910		7.37969E-05	0	1.81	0	1.0	0
		553130	4178910		7.37969E-05	0	1.81	0	1.0	0
		553150	4178910		7.37969E-05	0	1.81	0	1.0	0
		553170	4178910		7.37969E-05	0	1.81	0	1.0	0
		553190	4178910		7.37969E-05	0	1.81	0	1.0	0
		553210	4178910		7.37969E-05	0	1.81	0	1.0	0
		553230	4178910		7.37969E-05	0	1.81	0	1.0	0
		553250	4178910		7.37969E-05	0	1.81	0	1.0	0
		553270	4178910		7.37969E-05	0	1.81	0	1.0	0
		553290	4178910		7.37969E-05	0	1.81	0	1.0	0
		553310	4178910		7.37969E-05	0	1.81	0	1.0	0

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# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
	553330	4178910		7.37969E-05	0	1.81	0	1.0	0
	553350	4178910		7.37969E-05	0	1.81	0	1.0	0
3656 res	552100	4178920	0.58164	7.37969E-05	4.29E-05	1.81	7.7691E-05	1.0	7.7691E-05
3657 res	552120	4178920	0.59389	7.37969E-05	4.38E-05	1.81	7.93273E-05	1.0	7.9327E-05
3658 res	552140	4178920	0.60654	7.37969E-05	4.48E-05	1.81	8.1017E-05	1.0	8.1017E-05
3659 res	552160	4178920	0.6196	7.37969E-05	4.57E-05	1.81	8.27614E-05	1.0	8.2761E-05
3660 res	552180	4178920	0.63311	7.37969E-05	4.67E-05	1.81	8.4566E-05	1.0	8.4566E-05
3661 res	552200	4178920	0.64695	7.37969E-05	4.77E-05	1.81	8.64147E-05	1.0	8.6415E-05
3662 res	552220	4178920	0.6614	7.37969E-05	4.88E-05	1.81	8.83448E-05	1.0	8.8345E-05
3663 res	552240	4178920	0.67635	7.37969E-05	4.99E-05	1.81	9.03417E-05	1.0	9.0342E-05
3664 POT	552260	4178920	0.69184	7.37969E-05	5.11E-05	1.81	9.24107E-05	1.0	9.2411E-05
3665 POT	552280	4178920	0.7079	7.37969E-05	5.22E-05	1.81	9.45559E-05	1.0	9.4556E-05
3666 N/R	552300	4178920	0.72455	7.37969E-05	5.35E-05	1.81	9.67799E-05	1.0	9.678E-05
3667 N/R	552320	4178920	0.74184	7.37969E-05	5.47E-05	1.81	9.90893E-05	1.0	9.9089E-05
3668 N/R	552340	4178920	0.75964	7.37969E-05	5.61E-05	1.81	0.000101467	1.0	0.00010147
3669 N/R	552360	4178920	0.7783	7.37969E-05	5.74E-05	1.81	0.000103959	1.0	0.00010396
3670 N/R	552380	4178920	0.79771	7.37969E-05	5.89E-05	1.81	0.000106552	1.0	0.00010655
3671 N/R	552400	4178920	0.81792	7.37969E-05	6.04E-05	1.81	0.000109252	1.0	0.00010925
3672 N/R	552420	4178920	0.83897	7.37969E-05	6.19E-05	1.81	0.000112063	1.0	0.00011206
3673 N/R	552440	4178920	0.86093	7.37969E-05	6.35E-05	1.81	0.000114996	1.0	0.000115
3674 N/R	552460	4178920	0.88383	7.37969E-05	6.52E-05	1.81	0.000118055	1.0	0.00011806
3675 N/R	552480	4178920	0.90755	7.37969E-05	6.7E-05	1.81	0.000121224	1.0	0.00012122
3676 N/R	552500	4178920	0.93133	7.37969E-05	6.87E-05	1.81	0.0001244	1.0	0.0001244
3677 N/R	552520	4178920	0.95574	7.37969E-05	7.05E-05	1.81	0.00012766	1.0	0.00012766
3678 N/R	552540	4178920	0.98124	7.37969E-05	7.24E-05	1.81	0.000131067	1.0	0.00013107
3679 N/R	552560	4178920	1.0079	7.37969E-05	7.44E-05	1.81	0.000134628	1.0	0.00013463
3680 N/R	552580	4178920	1.03765	7.37969E-05	7.66E-05	1.81	0.000138601	1.0	0.0001386
3681 N/R	552600	4178920	1.06885	7.37969E-05	7.89E-05	1.81	0.000142769	1.0	0.00014277
3682 N/R	552620	4178920	1.10159	7.37969E-05	8.13E-05	1.81	0.000147142	1.0	0.00014714
3683 res	552640	4178920	1.13598	7.37969E-05	8.38E-05	1.81	0.000151736	1.0	0.00015174
3684 res	552660	4178920	1.17213	7.37969E-05	8.65E-05	1.81	0.000156564	1.0	0.00015656

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3685	res	552680	4178920	1.21018	7.37969E-05	8.93E-05	1.81	0.000161647	1.0	0.00016165
3686	res	552700	4178920	1.25027	7.37969E-05	9.23E-05	1.81	0.000167002	1.0	0.000167
3687	res	552720	4178920	1.29255	7.37969E-05	9.54E-05	1.81	0.000172649	1.0	0.00017265
3688	res	552740	4178920	1.3372	7.37969E-05	9.87E-05	1.81	0.000178613	1.0	0.00017861
3689	res	552760	4178920	1.38442	7.37969E-05	0.000102	1.81	0.00018492	1.0	0.00018492
3690	res	552780	4178920	1.43441	7.37969E-05	0.000106	1.81	0.000191598	1.0	0.0001916
3691	res	552800	4178920	1.48743	7.37969E-05	0.00011	1.81	0.00019868	1.0	0.00019868
3692	res	552820	4178920	1.54373	7.37969E-05	0.000114	1.81	0.0002062	1.0	0.0002062
3693	res	552840	4178920	1.60361	7.37969E-05	0.000118	1.81	0.000214198	1.0	0.0002142
3694	res	552860	4178920	1.66739	7.37969E-05	0.000123	1.81	0.000222717	1.0	0.00022272
3695	res	552880	4178920	1.73546	7.37969E-05	0.000128	1.81	0.00023181	1.0	0.00023181
3696	res	552900	4178920	1.8082	7.37969E-05	0.000133	1.81	0.000241526	1.0	0.00024153
3697	res	552920	4178920	1.88609	7.37969E-05	0.000139	1.81	0.00025193	1.0	0.00025193
3698	res	552940	4178920	1.96965	7.37969E-05	0.000145	1.81	0.000263091	1.0	0.00026309
3699	res	552960	4178920	2.05946	7.37969E-05	0.000152	1.81	0.000275087	1.0	0.00027509
3700	res	552980	4178920	2.15619	7.37969E-05	0.000159	1.81	0.000288007	1.0	0.00028801
3701	res	553000	4178920	2.26061	7.37969E-05	0.000167	1.81	0.000301955	1.0	0.00030196
3702	res	553020	4178920	2.37359	7.37969E-05	0.000175	1.81	0.000317046	1.0	0.00031705
3703	N/R	553040	4178920	2.49616	7.37969E-05	0.000184	1.81	0.000333418	1.0	0.00033342
3704	N/R	553060	4178920	2.6295	7.37969E-05	0.000194	1.81	0.000351229	1.0	0.00035123
3705	N/R	553080	4178920	2.77502	7.37969E-05	0.000205	1.81	0.000370666	1.0	0.00037067
3706	N/R	553100	4178920	2.93442	7.37969E-05	0.000217	1.81	0.000391957	1.0	0.00039196
3707	N/R	553120	4178920	3.10972	7.37969E-05	0.000229	1.81	0.000415373	1.0	0.00041537
3708	N/R	553140	4178920	3.30338	7.37969E-05	0.000244	1.81	0.00044124	1.0	0.00044124
3709	N/R	553160	4178920	3.52415	7.37969E-05	0.00026	1.81	0.000470729	1.0	0.00047073
3710	N/R	553180	4178920	3.77355	7.37969E-05	0.000278	1.81	0.000504042	1.0	0.00050404
3711	N/R	553200	4178920	4.05436	7.37969E-05	0.000299	1.81	0.000541551	1.0	0.00054155
3712	P3res	553220	4178920	4.37279	7.37969E-05	0.000323	1.81	0.000584084	1.0	0.00058408
3713	P3res	553240	4178920	4.84306	7.37969E-05	0.000357	1.81	0.000646899	1.0	0.0006469
3714	P3res	553260	4178920	5.39653	7.37969E-05	0.000398	1.81	0.000720827	1.0	0.00072083
3715	P3res	553280	4178920	6.05616	7.37969E-05	0.000447	1.81	0.000808936	1.0	0.00080894

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3716	P3res	553300	4178920	6.91216	7.37969E-05	0.00051	1.81	0.000923274	1.0	0.00092327
3717	P3res	553320	4178920	8.09824	7.37969E-05	0.000598	1.81	0.001081701	1.0	0.0010817
3718	P3res	553340	4178920	9.60452	7.37969E-05	0.000709	1.81	0.001282899	1.0	0.0012829
3719	N/R	553360	4178920	11.58419	7.37969E-05	0.000855	1.81	0.001547328	1.0	0.00154733
3720	N/R	553380	4178920	14.35803	7.37969E-05	0.00106	1.81	0.001917836	1.0	0.00191784
3721	N/R	553400	4178920	18.56048	7.37969E-05	0.00137	1.81	0.002479167	1.0	0.00247917
3722	N/R	553420	4178920	25.52049	7.37969E-05	0.001883	1.81	0.003408833	1.0	0.00340883
3723	N/R	553440	4178920	40.18388	7.37969E-05	0.002965	1.81	0.005367456	1.0	0.00536746
3724	N/R	553460	4178920	36.2799	7.37969E-05	0.002677	1.81	0.004845993	1.0	0.00484599
3725	N/R	553480	4178920	35.76187	7.37969E-05	0.002639	1.81	0.004776798	1.0	0.0047768
3726	N/R	553500	4178920	38.67774	7.37969E-05	0.002854	1.81	0.005166278	1.0	0.00516628
3727	N/R	553520	4178920	25.0386	7.37969E-05	0.001848	1.81	0.003344465	1.0	0.00334447
3728	N/R	553540	4178920	18.76732	7.37969E-05	0.001385	1.81	0.002506796	1.0	0.0025068
3729	N/R	553560	4178920	15.14437	7.37969E-05	0.001118	1.81	0.00202287	1.0	0.00202287
3730	N/R	553580	4178920	12.75662	7.37969E-05	0.000941	1.81	0.001703932	1.0	0.00170393
3731	N/R	553600	4178920	11.04297	7.37969E-05	0.000815	1.81	0.001475036	1.0	0.00147504
3732	N/R	553620	4178920	9.73816	7.37969E-05	0.000719	1.81	0.001300749	1.0	0.00130075
3733	N/R	553640	4178920	8.70408	7.37969E-05	0.000642	1.81	0.001162625	1.0	0.00116262
3734	N/R	553660	4178920	7.8608	7.37969E-05	0.00058	1.81	0.001049986	1.0	0.00104999
3735	N/R	553680	4178920	7.16	7.37969E-05	0.000528	1.81	0.000956378	1.0	0.00095638
3736	N/R	553700	4178920	6.56608	7.37969E-05	0.000485	1.81	0.000877047	1.0	0.00087705
3737	N/R	553720	4178920	6.05599	7.37969E-05	0.000447	1.81	0.000808913	1.0	0.00080891
3738	N/R	553740	4178920	5.61163	7.37969E-05	0.000414	1.81	0.000749559	1.0	0.00074956
3739	N/R	553760	4178920	5.21961	7.37969E-05	0.000385	1.81	0.000697196	1.0	0.0006972
3740	N/R	553780	4178920	4.87247	7.37969E-05	0.00036	1.81	0.000650827	1.0	0.00065083
		552990	4178930		7.37969E-05	0	1.81	0	1.0	0
		553010	4178930		7.37969E-05	0	1.81	0	1.0	0
		553030	4178930		7.37969E-05	0	1.81	0	1.0	0
		553050	4178930		7.37969E-05	0	1.81	0	1.0	0
		553070	4178930		7.37969E-05	0	1.81	0	1.0	0
		553090	4178930		7.37969E-05	0	1.81	0	1.0	0

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# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
	553110	4178930		7.37969E-05	0	1.81	0	1.0	0
	553130	4178930		7.37969E-05	0	1.81	0	1.0	0
	553150	4178930		7.37969E-05	0	1.81	0	1.0	0
	553170	4178930		7.37969E-05	0	1.81	0	1.0	0
	553190	4178930		7.37969E-05	0	1.81	0	1.0	0
	553210	4178930		7.37969E-05	0	1.81	0	1.0	0
	553230	4178930		7.37969E-05	0	1.81	0	1.0	0
	553250	4178930		7.37969E-05	0	1.81	0	1.0	0
	553270	4178930		7.37969E-05	0	1.81	0	1.0	0
	553290	4178930		7.37969E-05	0	1.81	0	1.0	0
	553310	4178930		7.37969E-05	0	1.81	0	1.0	0
	553330	4178930		7.37969E-05	0	1.81	0	1.0	0
	553350	4178930		7.37969E-05	0	1.81	0	1.0	0
3741 res	552100	4178940	0.58419	7.37969E-05	4.31E-05	1.81	7.80316E-05	1.0	7.8032E-05
3742 res	552120	4178940	0.59654	7.37969E-05	4.4E-05	1.81	7.96813E-05	1.0	7.9681E-05
3743 res	552140	4178940	0.60919	7.37969E-05	4.5E-05	1.81	8.1371E-05	1.0	8.1371E-05
3744 res	552160	4178940	0.62238	7.37969E-05	4.59E-05	1.81	8.31328E-05	1.0	8.3133E-05
3745 res	552180	4178940	0.63601	7.37969E-05	4.69E-05	1.81	8.49534E-05	1.0	8.4953E-05
3746 res	552200	4178940	0.65011	7.37969E-05	4.8E-05	1.81	8.68367E-05	1.0	8.6837E-05
3747 res	552220	4178940	0.66471	7.37969E-05	4.91E-05	1.81	8.87869E-05	1.0	8.8787E-05
3748 res	552240	4178940	0.67982	7.37969E-05	5.02E-05	1.81	9.08052E-05	1.0	9.0805E-05
3749 POT	552260	4178940	0.69547	7.37969E-05	5.13E-05	1.81	9.28956E-05	1.0	9.2896E-05
3750 POT	552280	4178940	0.71156	7.37969E-05	5.25E-05	1.81	9.50448E-05	1.0	9.5045E-05
3751 N/R	552300	4178940	0.72839	7.37969E-05	5.38E-05	1.81	9.72928E-05	1.0	9.7293E-05
3752 N/R	552320	4178940	0.74586	7.37969E-05	5.5E-05	1.81	9.96263E-05	1.0	9.9626E-05
3753 N/R	552340	4178940	0.764	7.37969E-05	5.64E-05	1.81	0.000102049	1.0	0.00010205
3754 N/R	552360	4178940	0.78287	7.37969E-05	5.78E-05	1.81	0.00010457	1.0	0.00010457
3755 N/R	552380	4178940	0.80249	7.37969E-05	5.92E-05	1.81	0.00010719	1.0	0.00010719
3756 N/R	552400	4178940	0.82292	7.37969E-05	6.07E-05	1.81	0.000109919	1.0	0.00010992
3757 N/R	552420	4178940	0.84403	7.37969E-05	6.23E-05	1.81	0.000112739	1.0	0.00011274
3758 N/R	552440	4178940	0.86622	7.37969E-05	6.39E-05	1.81	0.000115703	1.0	0.0001157

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (μg/m^3)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3759	N/R	552460	4178940	0.88937	7.37969E-05	6.56E-05	1.81	0.000118795	1.0	0.0001188
3760	N/R	552480	4178940	0.91355	7.37969E-05	6.74E-05	1.81	0.000122025	1.0	0.00012203
3761	N/R	552500	4178940	0.93678	7.37969E-05	6.91E-05	1.81	0.000125128	1.0	0.00012513
3762	N/R	552520	4178940	0.95998	7.37969E-05	7.08E-05	1.81	0.000128227	1.0	0.00012823
3763	N/R	552540	4178940	0.9844	7.37969E-05	7.26E-05	1.81	0.000131489	1.0	0.00013149
3764	N/R	552560	4178940	1.01011	7.37969E-05	7.45E-05	1.81	0.000134923	1.0	0.00013492
3765	N/R	552580	4178940	1.04001	7.37969E-05	7.67E-05	1.81	0.000138917	1.0	0.00013892
3766	N/R	552600	4178940	1.07135	7.37969E-05	7.91E-05	1.81	0.000143103	1.0	0.0001431
3767	res	552620	4178940	1.10424	7.37969E-05	8.15E-05	1.81	0.000147496	1.0	0.0001475
3768	res	552640	4178940	1.13878	7.37969E-05	8.4E-05	1.81	0.00015211	1.0	0.00015211
3769	res	552660	4178940	1.17509	7.37969E-05	8.67E-05	1.81	0.00015696	1.0	0.00015696
3770	res	552680	4178940	1.21329	7.37969E-05	8.95E-05	1.81	0.000162062	1.0	0.00016206
3771	res	552700	4178940	1.25353	7.37969E-05	9.25E-05	1.81	0.000167437	1.0	0.00016744
3772	res	552720	4178940	1.29595	7.37969E-05	9.56E-05	1.81	0.000173103	1.0	0.0001731
3773	res	552740	4178940	1.34073	7.37969E-05	9.89E-05	1.81	0.000179084	1.0	0.00017908
3774	res	552760	4178940	1.38808	7.37969E-05	0.000102	1.81	0.000185409	1.0	0.00018541
3775	res	552780	4178940	1.43819	7.37969E-05	0.000106	1.81	0.000192102	1.0	0.0001921
3776	res	552800	4178940	1.49133	7.37969E-05	0.00011	1.81	0.0001992	1.0	0.0001992
3777	res	552820	4178940	1.54775	7.37969E-05	0.000114	1.81	0.000206737	1.0	0.00020674
3778	res	552840	4178940	1.60775	7.37969E-05	0.000119	1.81	0.000214751	1.0	0.00021475
3779	res	552860	4178940	1.67168	7.37969E-05	0.000123	1.81	0.00022329	1.0	0.00022329
3780	res	552880	4178940	1.73988	7.37969E-05	0.000128	1.81	0.0002324	1.0	0.0002324
3781	res	552900	4178940	1.81278	7.37969E-05	0.000134	1.81	0.000242137	1.0	0.00024214
3782	res	552920	4178940	1.89084	7.37969E-05	0.00014	1.81	0.000252564	1.0	0.00025256
3783	res	552940	4178940	1.97456	7.37969E-05	0.000146	1.81	0.000263747	1.0	0.00026375
3784	res	552960	4178940	2.06452	7.37969E-05	0.000152	1.81	0.000275763	1.0	0.00027576
3785	res	552980	4178940	2.16141	7.37969E-05	0.00016	1.81	0.000288705	1.0	0.0002887
3786	res	553000	4178940	2.26597	7.37969E-05	0.000167	1.81	0.000302671	1.0	0.00030267
3787	res	553020	4178940	2.37908	7.37969E-05	0.000176	1.81	0.000317779	1.0	0.00031778
3788	N/R	553040	4178940	2.50177	7.37969E-05	0.000185	1.81	0.000334167	1.0	0.00033417
3789	N/R	553060	4178940	2.63524	7.37969E-05	0.000194	1.81	0.000351995	1.0	0.000352

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (μg/m^3)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3790	N/R	553080	4178940	2.78091	7.37969E-05	0.000205	1.81	0.000371453	1.0	0.00037145
3791	N/R	553100	4178940	2.94046	7.37969E-05	0.000217	1.81	0.000392764	1.0	0.00039276
3792	N/R	553120	4178940	3.11594	7.37969E-05	0.00023	1.81	0.000416204	1.0	0.0004162
3793	N/R	553140	4178940	3.30979	7.37969E-05	0.000244	1.81	0.000442097	1.0	0.0004421
3794	N/R	553160	4178940	3.53544	7.37969E-05	0.000261	1.81	0.000472237	1.0	0.00047224
3795	N/R	553180	4178940	3.79318	7.37969E-05	0.00028	1.81	0.000506664	1.0	0.00050666
3796	N/R	553200	4178940	4.08395	7.37969E-05	0.000301	1.81	0.000545503	1.0	0.0005455
3797	P3res	553220	4178940	4.41596	7.37969E-05	0.000326	1.81	0.00058985	1.0	0.00058985
3798	P3res	553240	4178940	4.91046	7.37969E-05	0.000362	1.81	0.000655902	1.0	0.0006559
3799	P3res	553260	4178940	5.49561	7.37969E-05	0.000406	1.81	0.000734062	1.0	0.00073406
3800	P3res	553280	4178940	6.19481	7.37969E-05	0.000457	1.81	0.000827456	1.0	0.00082746
3801	P3res	553300	4178940	7.09079	7.37969E-05	0.000523	1.81	0.000947134	1.0	0.00094713
3802	P3res	553320	4178940	8.30414	7.37969E-05	0.000613	1.81	0.001109204	1.0	0.0011092
3803	P3res	553340	4178940	9.84448	7.37969E-05	0.000726	1.81	0.001314951	1.0	0.00131495
3804	N/R	553360	4178940	11.86802	7.37969E-05	0.000876	1.81	0.00158524	1.0	0.00158524
3805	N/R	553380	4178940	14.71154	7.37969E-05	0.001086	1.81	0.001965055	1.0	0.00196506
3806	N/R	553400	4178940	19.04659	7.37969E-05	0.001406	1.81	0.002544098	1.0	0.0025441
3807	N/R	553420	4178940	26.33566	7.37969E-05	0.001943	1.81	0.003517717	1.0	0.00351772
3808	N/R	553440	4178940	42.17448	7.37969E-05	0.003112	1.81	0.005633346	1.0	0.00563335
3809	N/R	553460	4178940	37.4845	7.37969E-05	0.002766	1.81	0.005006894	1.0	0.00500689
3810	N/R	553480	4178940	35.264	7.37969E-05	0.002602	1.81	0.004710296	1.0	0.0047103
3811	N/R	553500	4178940	36.99265	7.37969E-05	0.00273	1.81	0.004941196	1.0	0.0049412
3812	N/R	553520	4178940	24.36875	7.37969E-05	0.001798	1.81	0.003254992	1.0	0.00325499
3813	N/R	553540	4178940	18.41534	7.37969E-05	0.001359	1.81	0.002459781	1.0	0.00245978
3814	N/R	553560	4178940	14.92955	7.37969E-05	0.001102	1.81	0.001994176	1.0	0.00199418
3815	N/R	553580	4178940	12.61355	7.37969E-05	0.000931	1.81	0.001684822	1.0	0.00168482
3816	N/R	553600	4178940	10.9381	7.37969E-05	0.000807	1.81	0.001461028	1.0	0.00146103
3817	N/R	553620	4178940	9.65684	7.37969E-05	0.000713	1.81	0.001289887	1.0	0.00128989
3818	N/R	553640	4178940	8.63907	7.37969E-05	0.000638	1.81	0.001153941	1.0	0.00115394
3819	N/R	553660	4178940	7.80776	7.37969E-05	0.000576	1.81	0.001042901	1.0	0.0010429
3820	N/R	553680	4178940	7.11721	7.37969E-05	0.000525	1.81	0.000950663	1.0	0.00095066

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# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3821 N/R	553700	4178940	6.53131	7.37969E-05	0.000482	1.81	0.000872403	1.0	0.0008724
3822 N/R	553720	4178940	6.02726	7.37969E-05	0.000445	1.81	0.000805075	1.0	0.00080508
3823 N/R	553740	4178940	5.58808	7.37969E-05	0.000412	1.81	0.000746413	1.0	0.00074641
3824 N/R	553760	4178940	5.20074	7.37969E-05	0.000384	1.81	0.000694675	1.0	0.00069468
3825 N/R	553780	4178940	4.85747	7.37969E-05	0.000358	1.81	0.000648824	1.0	0.00064882
	552990	4178950		7.37969E-05	0	1.81	0	1.0	0
	553010	4178950		7.37969E-05	0	1.81	0	1.0	0
	553030	4178950		7.37969E-05	0	1.81	0	1.0	0
	553050	4178950		7.37969E-05	0	1.81	0	1.0	0
	553070	4178950		7.37969E-05	0	1.81	0	1.0	0
	553090	4178950		7.37969E-05	0	1.81	0	1.0	0
	553110	4178950		7.37969E-05	0	1.81	0	1.0	0
	553130	4178950		7.37969E-05	0	1.81	0	1.0	0
	553150	4178950		7.37969E-05	0	1.81	0	1.0	0
	553170	4178950		7.37969E-05	0	1.81	0	1.0	0
	553190	4178950		7.37969E-05	0	1.81	0	1.0	0
	553210	4178950		7.37969E-05	0	1.81	0	1.0	0
	553230	4178950		7.37969E-05	0	1.81	0	1.0	0
	553250	4178950		7.37969E-05	0	1.81	0	1.0	0
	553270	4178950		7.37969E-05	0	1.81	0	1.0	0
	553290	4178950		7.37969E-05	0	1.81	0	1.0	0
	553310	4178950		7.37969E-05	0	1.81	0	1.0	0
	553330	4178950		7.37969E-05	0	1.81	0	1.0	0
	553350	4178950		7.37969E-05	0	1.81	0	1.0	0
3826 res	552100	4178960	0.58647	7.37969E-05	4.33E-05	1.81	7.83362E-05	1.0	7.8336E-05
3827 res	552120	4178960	0.59893	7.37969E-05	4.42E-05	1.81	8.00005E-05	1.0	8.0001E-05
3828 res	552140	4178960	0.6118	7.37969E-05	4.51E-05	1.81	8.17196E-05	1.0	8.172E-05
3829 res	552160	4178960	0.62511	7.37969E-05	4.61E-05	1.81	8.34974E-05	1.0	8.3497E-05
3830 res	552180	4178960	0.63887	7.37969E-05	4.71E-05	1.81	8.53354E-05	1.0	8.5335E-05
3831 res	552200	4178960	0.65311	7.37969E-05	4.82E-05	1.81	8.72375E-05	1.0	8.7237E-05
3832 res	552220	4178960	0.66772	7.37969E-05	4.93E-05	1.81	8.91889E-05	1.0	8.9189E-05

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# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (μg/m^3)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3833 res	552240	4178960	0.68298	7.37969E-05	5.04E-05	1.81	9.12273E-05	1.0	9.1227E-05
3834 POT	552260	4178960	0.69879	7.37969E-05	5.16E-05	1.81	9.3339E-05	1.0	9.3339E-05
3835 N/R	552280	4178960	0.71518	7.37969E-05	5.28E-05	1.81	9.55283E-05	1.0	9.5528E-05
3836 N/R	552300	4178960	0.73219	7.37969E-05	5.4E-05	1.81	9.78004E-05	1.0	9.78E-05
3837 N/R	552320	4178960	0.74985	7.37969E-05	5.53E-05	1.81	0.000100159	1.0	0.00010016
3838 N/R	552340	4178960	0.76819	7.37969E-05	5.67E-05	1.81	0.000102609	1.0	0.00010261
3839 N/R	552360	4178960	0.78725	7.37969E-05	5.81E-05	1.81	0.000105155	1.0	0.00010515
3840 N/R	552380	4178960	0.80691	7.37969E-05	5.95E-05	1.81	0.000107781	1.0	0.00010778
3841 N/R	552400	4178960	0.82755	7.37969E-05	6.11E-05	1.81	0.000110538	1.0	0.00011054
3842 N/R	552420	4178960	0.84906	7.37969E-05	6.27E-05	1.81	0.000113411	1.0	0.00011341
3843 N/R	552440	4178960	0.87148	7.37969E-05	6.43E-05	1.81	0.000116406	1.0	0.00011641
3844 N/R	552460	4178960	0.89487	7.37969E-05	6.6E-05	1.81	0.00011953	1.0	0.00011953
3845 N/R	552480	4178960	0.91929	7.37969E-05	6.78E-05	1.81	0.000122792	1.0	0.00012279
3846 N/R	552500	4178960	0.94176	7.37969E-05	6.95E-05	1.81	0.000125793	1.0	0.00012579
3847 N/R	552520	4178960	0.96414	7.37969E-05	7.12E-05	1.81	0.000128782	1.0	0.00012878
3848 N/R	552540	4178960	0.98746	7.37969E-05	7.29E-05	1.81	0.000131897	1.0	0.0001319
3849 N/R	552560	4178960	1.01199	7.37969E-05	7.47E-05	1.81	0.000135174	1.0	0.00013517
3850 N/R	552580	4178960	1.042	7.37969E-05	7.69E-05	1.81	0.000139182	1.0	0.00013918
3851 N/R	552600	4178960	1.07347	7.37969E-05	7.92E-05	1.81	0.000143386	1.0	0.00014339
3852 res	552620	4178960	1.10649	7.37969E-05	8.17E-05	1.81	0.000147797	1.0	0.0001478
3853 res	552640	4178960	1.14115	7.37969E-05	8.42E-05	1.81	0.000152426	1.0	0.00015243
3854 res	552660	4178960	1.17759	7.37969E-05	8.69E-05	1.81	0.000157293	1.0	0.00015729
3855 res	552680	4178960	1.21591	7.37969E-05	8.97E-05	1.81	0.000162412	1.0	0.00016241
3856 res	552700	4178960	1.25626	7.37969E-05	9.27E-05	1.81	0.000167802	1.0	0.0001678
3857 res	552720	4178960	1.29879	7.37969E-05	9.58E-05	1.81	0.000173482	1.0	0.00017348
3858 res	552740	4178960	1.34368	7.37969E-05	9.92E-05	1.81	0.000179479	1.0	0.00017948
3859 res	552760	4178960	1.39112	7.37969E-05	0.000103	1.81	0.000185815	1.0	0.00018582
3860 res	552780	4178960	1.44133	7.37969E-05	0.000106	1.81	0.000192522	1.0	0.00019252
3861 res	552800	4178960	1.49455	7.37969E-05	0.00011	1.81	0.000199631	1.0	0.00019963
3862 res	552820	4178960	1.55106	7.37969E-05	0.000114	1.81	0.000207179	1.0	0.00020718
3863 res	552840	4178960	1.61116	7.37969E-05	0.000119	1.81	0.000215206	1.0	0.00021521

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (μg/m^3)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3864	res	552860	4178960	1.67517	7.37969E-05	0.000124	1.81	0.000223756	1.0	0.00022376
3865	res	552880	4178960	1.74348	7.37969E-05	0.000129	1.81	0.000232881	1.0	0.00023288
3866	res	552900	4178960	1.81647	7.37969E-05	0.000134	1.81	0.00024263	1.0	0.00024263
3867	res	552920	4178960	1.89462	7.37969E-05	0.00014	1.81	0.000253069	1.0	0.00025307
3868	res	552940	4178960	1.97842	7.37969E-05	0.000146	1.81	0.000264262	1.0	0.00026426
3869	res	552960	4178960	2.06846	7.37969E-05	0.000153	1.81	0.000276289	1.0	0.00027629
3870	res	552980	4178960	2.16539	7.37969E-05	0.00016	1.81	0.000289236	1.0	0.00028924
3871	res	553000	4178960	2.26999	7.37969E-05	0.000168	1.81	0.000303208	1.0	0.00030321
3872	res	553020	4178960	2.38311	7.37969E-05	0.000176	1.81	0.000318318	1.0	0.00031832
3873	N/R	553040	4178960	2.5058	7.37969E-05	0.000185	1.81	0.000334706	1.0	0.00033471
3874	N/R	553060	4178960	2.63926	7.37969E-05	0.000195	1.81	0.000352532	1.0	0.00035253
3875	N/R	553080	4178960	2.78491	7.37969E-05	0.000206	1.81	0.000371987	1.0	0.00037199
3876	N/R	553100	4178960	2.94444	7.37969E-05	0.000217	1.81	0.000393296	1.0	0.0003933
3877	N/R	553120	4178960	3.11991	7.37969E-05	0.00023	1.81	0.000416734	1.0	0.00041673
3878	N/R	553140	4178960	3.31372	7.37969E-05	0.000245	1.81	0.000442621	1.0	0.00044262
3879	N/R	553160	4178960	3.54401	7.37969E-05	0.000262	1.81	0.000473382	1.0	0.00047338
3880	N/R	553180	4178960	3.80984	7.37969E-05	0.000281	1.81	0.000508889	1.0	0.00050889
3881	P3res	553200	4178960	4.11032	7.37969E-05	0.000303	1.81	0.000549025	1.0	0.00054903
3882	P3res	553220	4178960	4.45408	7.37969E-05	0.000329	1.81	0.000594942	1.0	0.00059494
3883	P3res	553240	4178960	4.97572	7.37969E-05	0.000367	1.81	0.000664619	1.0	0.00066462
3884	P3res	553260	4178960	5.59037	7.37969E-05	0.000413	1.81	0.000746719	1.0	0.00074672
3885	P3res	553280	4178960	6.32845	7.37969E-05	0.000467	1.81	0.000845306	1.0	0.00084531
3886	P3school	553300	4178960	7.26373	7.37969E-05	0.000536	1.81	0.000970234	10.0	0.00970234
3887	P3res	553320	4178960	8.50017	7.37969E-05	0.000627	1.81	0.001135388	1.0	0.00113539
3888	N/R	553340	4178960	10.07208	7.37969E-05	0.000743	1.81	0.001345352	1.0	0.00134535
3889	N/R	553360	4178960	12.14614	7.37969E-05	0.000896	1.81	0.001622389	1.0	0.00162239
3890	N/R	553380	4178960	15.0568	7.37969E-05	0.001111	1.81	0.002011173	1.0	0.00201117
3891	N/R	553400	4178960	19.52709	7.37969E-05	0.001441	1.81	0.00260828	1.0	0.00260828
3892	N/R	553420	4178960	27.19202	7.37969E-05	0.002007	1.81	0.003632103	1.0	0.0036321
3893	N/R	553440	4178960	44.3612	7.37969E-05	0.003274	1.81	0.005925431	1.0	0.00592543
3894	N/R	553460	4178960	39.30154	7.37969E-05	0.0029	1.81	0.0052496	1.0	0.0052496

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3895	N/R	553480	4178960	35.00506	7.37969E-05	0.002583	1.81	0.004675709	1.0	0.00467571
3896	N/R	553500	4178960	35.46544	7.37969E-05	0.002617	1.81	0.004737203	1.0	0.0047372
3897	N/R	553520	4178960	23.74284	7.37969E-05	0.001752	1.81	0.003171388	1.0	0.00317139
3898	N/R	553540	4178960	18.08	7.37969E-05	0.001334	1.81	0.002414989	1.0	0.00241499
3899	N/R	553560	4178960	14.72292	7.37969E-05	0.001087	1.81	0.001966575	1.0	0.00196658
3900	N/R	553580	4178960	12.47418	7.37969E-05	0.000921	1.81	0.001666206	1.0	0.00166621
3901	N/R	553600	4178960	10.83527	7.37969E-05	0.0008	1.81	0.001447293	1.0	0.00144729
3902	N/R	553620	4178960	9.57659	7.37969E-05	0.000707	1.81	0.001279168	1.0	0.00127917
3903	N/R	553640	4178960	8.57456	7.37969E-05	0.000633	1.81	0.001145324	1.0	0.00114532
3904	N/R	553660	4178960	7.75496	7.37969E-05	0.000572	1.81	0.001035848	1.0	0.00103585
3905	N/R	553680	4178960	7.07411	7.37969E-05	0.000522	1.81	0.000944906	1.0	0.00094491
3906	N/R	553700	4178960	6.49586	7.37969E-05	0.000479	1.81	0.000867667	1.0	0.00086767
3907	N/R	553720	4178960	5.99779	7.37969E-05	0.000443	1.81	0.000801139	1.0	0.00080114
3908	N/R	553740	4178960	5.56371	7.37969E-05	0.000411	1.81	0.000743158	1.0	0.00074316
3909	N/R	553760	4178960	5.181	7.37969E-05	0.000382	1.81	0.000692038	1.0	0.00069204
3910	N/R	553780	4178960	4.84143	7.37969E-05	0.000357	1.81	0.000646681	1.0	0.00064668
		552990	4178970		7.37969E-05	0	1.81	0	1.0	0
		553010	4178970		7.37969E-05	0	1.81	0	1.0	0
		553030	4178970		7.37969E-05	0	1.81	0	1.0	0
		553050	4178970		7.37969E-05	0	1.81	0	1.0	0
		553070	4178970		7.37969E-05	0	1.81	0	1.0	0
		553090	4178970		7.37969E-05	0	1.81	0	1.0	0
		553110	4178970		7.37969E-05	0	1.81	0	1.0	0
		553130	4178970		7.37969E-05	0	1.81	0	1.0	0
		553150	4178970		7.37969E-05	0	1.81	0	1.0	0
		553170	4178970		7.37969E-05	0	1.81	0	1.0	0
		553190	4178970		7.37969E-05	0	1.81	0	1.0	0
		553210	4178970		7.37969E-05	0	1.81	0	1.0	0
		553230	4178970		7.37969E-05	0	1.81	0	1.0	0
		553250	4178970		7.37969E-05	0	1.81	0	1.0	0
		553270	4178970		7.37969E-05	0	1.81	0	1.0	0

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# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
	553290	4178970		7.37969E-05	0	1.81	0	1.0	0
	553310	4178970		7.37969E-05	0	1.81	0	1.0	0
	553330	4178970		7.37969E-05	0	1.81	0	1.0	0
	553350	4178970		7.37969E-05	0	1.81	0	1.0	0
3911 res	552100	4178980	0.58872	7.37969E-05	4.34E-05	1.81	7.86367E-05	1.0	7.8637E-05
3912 res	552120	4178980	0.60127	7.37969E-05	4.44E-05	1.81	8.03131E-05	1.0	8.0313E-05
3913 res	552140	4178980	0.61425	7.37969E-05	4.53E-05	1.81	8.20468E-05	1.0	8.2047E-05
3914 res	552160	4178980	0.62768	7.37969E-05	4.63E-05	1.81	8.38407E-05	1.0	8.3841E-05
3915 res	552180	4178980	0.64144	7.37969E-05	4.73E-05	1.81	8.56787E-05	1.0	8.5679E-05
3916 res	552200	4178980	0.65581	7.37969E-05	4.84E-05	1.81	8.75981E-05	1.0	8.7598E-05
3917 res	552220	4178980	0.67069	7.37969E-05	4.95E-05	1.81	8.95857E-05	1.0	8.9586E-05
3918 res	552240	4178980	0.6861	7.37969E-05	5.06E-05	1.81	9.1644E-05	1.0	9.1644E-05
3919 POT	552260	4178980	0.70207	7.37969E-05	5.18E-05	1.81	9.37772E-05	1.0	9.3777E-05
3920 N/R	552280	4178980	0.71863	7.37969E-05	5.3E-05	1.81	9.59891E-05	1.0	9.5989E-05
3921 N/R	552300	4178980	0.73581	7.37969E-05	5.43E-05	1.81	9.82839E-05	1.0	9.8284E-05
3922 N/R	552320	4178980	0.75349	7.37969E-05	5.56E-05	1.81	0.000100645	1.0	0.00010065
3923 N/R	552340	4178980	0.77201	7.37969E-05	5.7E-05	1.81	0.000103119	1.0	0.00010312
3924 N/R	552360	4178980	0.79127	7.37969E-05	5.84E-05	1.81	0.000105692	1.0	0.00010569
3925 N/R	552380	4178980	0.81129	7.37969E-05	5.99E-05	1.81	0.000108366	1.0	0.00010837
3926 N/R	552400	4178980	0.83214	7.37969E-05	6.14E-05	1.81	0.000111151	1.0	0.00011115
3927 N/R	552420	4178980	0.85386	7.37969E-05	6.3E-05	1.81	0.000114052	1.0	0.00011405
3928 N/R	552440	4178980	0.87649	7.37969E-05	6.47E-05	1.81	0.000117075	1.0	0.00011707
3929 N/R	552460	4178980	0.89992	7.37969E-05	6.64E-05	1.81	0.000120204	1.0	0.0001202
3930 N/R	552480	4178980	0.92457	7.37969E-05	6.82E-05	1.81	0.000123497	1.0	0.0001235
3931 N/R	552500	4178980	0.94646	7.37969E-05	6.98E-05	1.81	0.000126421	1.0	0.00012642
3932 N/R	552520	4178980	0.96779	7.37969E-05	7.14E-05	1.81	0.00012927	1.0	0.00012927
3933 N/R	552540	4178980	0.98998	7.37969E-05	7.31E-05	1.81	0.000132234	1.0	0.00013223
3934 N/R	552560	4178980	1.01353	7.37969E-05	7.48E-05	1.81	0.00013538	1.0	0.00013538
3935 N/R	552580	4178980	1.04364	7.37969E-05	7.7E-05	1.81	0.000139401	1.0	0.0001394
3936 N/R	552600	4178980	1.0752	7.37969E-05	7.93E-05	1.81	0.000143617	1.0	0.00014362
3937 res	552620	4178980	1.10831	7.37969E-05	8.18E-05	1.81	0.00014804	1.0	0.00014804

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# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (μg/m^3)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3938 res	552640	4178980	1.14308	7.37969E-05	8.44E-05	1.81	0.000152684	1.0	0.00015268
3939 res	552660	4178980	1.17961	7.37969E-05	8.71E-05	1.81	0.000157563	1.0	0.00015756
3940 res	552680	4178980	1.21802	7.37969E-05	8.99E-05	1.81	0.000162694	1.0	0.00016269
3941 res	552700	4178980	1.25846	7.37969E-05	9.29E-05	1.81	0.000168095	1.0	0.0001681
3942 res	552720	4178980	1.30107	7.37969E-05	9.6E-05	1.81	0.000173787	1.0	0.00017379
3943 res	552740	4178980	1.34604	7.37969E-05	9.93E-05	1.81	0.000179794	1.0	0.00017979
3944 res	552760	4178980	1.39355	7.37969E-05	0.000103	1.81	0.00018614	1.0	0.00018614
3945 res	552780	4178980	1.44382	7.37969E-05	0.000107	1.81	0.000192854	1.0	0.00019285
3946 res	552800	4178980	1.49711	7.37969E-05	0.00011	1.81	0.000199973	1.0	0.00019997
3947 res	552820	4178980	1.55367	7.37969E-05	0.000115	1.81	0.000207527	1.0	0.00020753
3948 res	552840	4178980	1.61383	7.37969E-05	0.000119	1.81	0.000215563	1.0	0.00021556
3949 res	552860	4178980	1.6779	7.37969E-05	0.000124	1.81	0.000224121	1.0	0.00022412
3950 res	552880	4178980	1.74625	7.37969E-05	0.000129	1.81	0.000233251	1.0	0.00023325
3951 res	552900	4178980	1.81929	7.37969E-05	0.000134	1.81	0.000243007	1.0	0.00024301
3952 res	552920	4178980	1.89746	7.37969E-05	0.00014	1.81	0.000253448	1.0	0.00025345
3953 res	552940	4178980	1.98127	7.37969E-05	0.000146	1.81	0.000264643	1.0	0.00026464
3954 res	552960	4178980	2.07129	7.37969E-05	0.000153	1.81	0.000276667	1.0	0.00027667
3955 res	552980	4178980	2.16818	7.37969E-05	0.00016	1.81	0.000289609	1.0	0.00028961
3956 res	553000	4178980	2.27269	7.37969E-05	0.000168	1.81	0.000303569	1.0	0.00030357
3957 res	553020	4178980	2.38572	7.37969E-05	0.000176	1.81	0.000318666	1.0	0.00031867
3958 N/R	553040	4178980	2.50827	7.37969E-05	0.000185	1.81	0.000335036	1.0	0.00033504
3959 N/R	553060	4178980	2.64159	7.37969E-05	0.000195	1.81	0.000352843	1.0	0.00035284
3960 N/R	553080	4178980	2.78707	7.37969E-05	0.000206	1.81	0.000372276	1.0	0.00037228
3961 N/R	553100	4178980	2.94643	7.37969E-05	0.000217	1.81	0.000393562	1.0	0.00039356
3962 N/R	553120	4178980	3.12169	7.37969E-05	0.00023	1.81	0.000416972	1.0	0.00041697
3963 N/R	553140	4178980	3.31525	7.37969E-05	0.000245	1.81	0.000442826	1.0	0.00044283
3964 N/R	553160	4178980	3.54995	7.37969E-05	0.000262	1.81	0.000474175	1.0	0.00047418
3965 N/R	553180	4178980	3.82362	7.37969E-05	0.000282	1.81	0.00051073	1.0	0.00051073
3966 P3res	553200	4178980	4.13355	7.37969E-05	0.000305	1.81	0.000552128	1.0	0.00055213
3967 P3res	553220	4178980	4.49034	7.37969E-05	0.000331	1.81	0.000599785	1.0	0.00059979
3968 P3res	553240	4178980	5.0355	7.37969E-05	0.000372	1.81	0.000672604	1.0	0.0006726

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (μg/m^3)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3969	P3res	553260	4178980	5.68102	7.37969E-05	0.000419	1.81	0.000758827	1.0	0.00075883
3970	P3res	553280	4178980	6.45787	7.37969E-05	0.000477	1.81	0.000862593	1.0	0.00086259
3971	P3res	553300	4178980	7.42884	7.37969E-05	0.000548	1.81	0.000992288	1.0	0.00099229
3972	N/R	553320	4178980	8.69127	7.37969E-05	0.000641	1.81	0.001160914	1.0	0.00116091
3973	N/R	553340	4178980	10.29463	7.37969E-05	0.00076	1.81	0.001375078	1.0	0.00137508
3974	N/R	553360	4178980	12.42137	7.37969E-05	0.000917	1.81	0.001659152	1.0	0.00165915
3975	N/R	553380	4178980	15.40565	7.37969E-05	0.001137	1.81	0.002057769	1.0	0.00205777
3976	N/R	553400	4178980	20.03353	7.37969E-05	0.001478	1.81	0.002675926	1.0	0.00267593
3977	N/R	553420	4178980	28.08804	7.37969E-05	0.002073	1.81	0.003751786	1.0	0.00375179
3978	N/R	553440	4178980	46.80048	7.37969E-05	0.003454	1.81	0.006251251	1.0	0.00625125
3979	PENN	553460	4178980	41.93082	7.37969E-05	0.003094	1.81	0.005600799	1.0	0.0056008
3980	N/R	553480	4178980	47.10576	7.37969E-05	0.003476	1.81	0.006292028	1.0	0.00629203
3981	N/R	553500	4178980	34.07199	7.37969E-05	0.002514	1.81	0.004551077	1.0	0.00455108
3982	N/R	553520	4178980	23.15198	7.37969E-05	0.001709	1.81	0.003092465	1.0	0.00309247
3983	N/R	553540	4178980	17.75911	7.37969E-05	0.001311	1.81	0.002372127	1.0	0.00237213
3984	N/R	553560	4178980	14.52306	7.37969E-05	0.001072	1.81	0.00193988	1.0	0.00193988
3985	N/R	553580	4178980	12.33738	7.37969E-05	0.00091	1.81	0.001647933	1.0	0.00164793
3986	N/R	553600	4178980	10.7337	7.37969E-05	0.000792	1.81	0.001433726	1.0	0.00143373
3987	N/R	553620	4178980	9.49725	7.37969E-05	0.000701	1.81	0.00126857	1.0	0.00126857
3988	N/R	553640	4178980	8.51042	7.37969E-05	0.000628	1.81	0.001136757	1.0	0.00113676
3989	N/R	553660	4178980	7.70197	7.37969E-05	0.000568	1.81	0.00102877	1.0	0.00102877
3990	N/R	553680	4178980	7.03072	7.37969E-05	0.000519	1.81	0.00093911	1.0	0.00093911
3991	N/R	553700	4178980	6.45989	7.37969E-05	0.000477	1.81	0.000862863	1.0	0.00086286
3992	N/R	553720	4178980	5.96766	7.37969E-05	0.00044	1.81	0.000797115	1.0	0.00079711
3993	N/R	553740	4178980	5.53852	7.37969E-05	0.000409	1.81	0.000739793	1.0	0.00073979
3994	N/R	553760	4178980	5.16041	7.37969E-05	0.000381	1.81	0.000689288	1.0	0.00068929
3995	N/R	553780	4178980	4.8246	7.37969E-05	0.000356	1.81	0.000644433	1.0	0.00064443
		552990	4178990		7.37969E-05	0	1.81	0	1.0	0
		553010	4178990		7.37969E-05	0	1.81	0	1.0	0
		553030	4178990		7.37969E-05	0	1.81	0	1.0	0
		553050	4178990		7.37969E-05	0	1.81	0	1.0	0

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# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
	553070	4178990		7.37969E-05	0	1.81	0	1.0	0
	553090	4178990		7.37969E-05	0	1.81	0	1.0	0
	553110	4178990		7.37969E-05	0	1.81	0	1.0	0
	553130	4178990		7.37969E-05	0	1.81	0	1.0	0
	553150	4178990		7.37969E-05	0	1.81	0	1.0	0
	553170	4178990		7.37969E-05	0	1.81	0	1.0	0
	553190	4178990		7.37969E-05	0	1.81	0	1.0	0
	553210	4178990		7.37969E-05	0	1.81	0	1.0	0
	553230	4178990		7.37969E-05	0	1.81	0	1.0	0
	553250	4178990		7.37969E-05	0	1.81	0	1.0	0
	553270	4178990		7.37969E-05	0	1.81	0	1.0	0
	553290	4178990		7.37969E-05	0	1.81	0	1.0	0
	553310	4178990		7.37969E-05	0	1.81	0	1.0	0
	553330	4178990		7.37969E-05	0	1.81	0	1.0	0
	553350	4178990		7.37969E-05	0	1.81	0	1.0	0
3996 res	552100	4179000	0.58855	7.37969E-05	4.34E-05	1.81	7.8614E-05	1.0	7.8614E-05
3997 res	552120	4179000	0.60115	7.37969E-05	4.44E-05	1.81	8.0297E-05	1.0	8.0297E-05
3998 res	552140	4179000	0.61417	7.37969E-05	4.53E-05	1.81	8.20361E-05	1.0	8.2036E-05
3999 res	552160	4179000	0.62764	7.37969E-05	4.63E-05	1.81	8.38354E-05	1.0	8.3835E-05
4000 res	552180	4179000	0.64158	7.37969E-05	4.73E-05	1.81	8.56974E-05	1.0	8.5697E-05
4001 res	552200	4179000	0.65602	7.37969E-05	4.84E-05	1.81	8.76262E-05	1.0	8.7626E-05
4002 res	552220	4179000	0.67096	7.37969E-05	4.95E-05	1.81	8.96217E-05	1.0	8.9622E-05
4003 res	552240	4179000	0.68645	7.37969E-05	5.07E-05	1.81	9.16908E-05	1.0	9.1691E-05
4004 POT	552260	4179000	0.7025	7.37969E-05	5.18E-05	1.81	9.38346E-05	1.0	9.3835E-05
4005 N/R	552280	4179000	0.71914	7.37969E-05	5.31E-05	1.81	9.60572E-05	1.0	9.6057E-05
4006 N/R	552300	4179000	0.73641	7.37969E-05	5.43E-05	1.81	9.8364E-05	1.0	9.8364E-05
4007 N/R	552320	4179000	0.75434	7.37969E-05	5.57E-05	1.81	0.000100759	1.0	0.00010076
4008 N/R	552340	4179000	0.77296	7.37969E-05	5.7E-05	1.81	0.000103246	1.0	0.00010325
4009 N/R	552360	4179000	0.79231	7.37969E-05	5.85E-05	1.81	0.000105831	1.0	0.00010583
4010 N/R	552380	4179000	0.81244	7.37969E-05	6E-05	1.81	0.00010852	1.0	0.00010852
4011 N/R	552400	4179000	0.83339	7.37969E-05	6.15E-05	1.81	0.000111318	1.0	0.00011132

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# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (μg/m^3)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4012 N/R	552420	4179000	0.8552	7.37969E-05	6.31E-05	1.81	0.000114231	1.0	0.00011423
4013 N/R	552440	4179000	0.87794	7.37969E-05	6.48E-05	1.81	0.000117269	1.0	0.00011727
4014 N/R	552460	4179000	0.90166	7.37969E-05	6.65E-05	1.81	0.000120437	1.0	0.00012044
4015 N/R	552480	4179000	0.92642	7.37969E-05	6.84E-05	1.81	0.000123744	1.0	0.00012374
4016 N/R	552500	4179000	0.94822	7.37969E-05	7E-05	1.81	0.000126656	1.0	0.00012666
4017 N/R	552520	4179000	0.96924	7.37969E-05	7.15E-05	1.81	0.000129464	1.0	0.00012946
4018 N/R	552540	4179000	0.9913	7.37969E-05	7.32E-05	1.81	0.00013241	1.0	0.00013241
4019 N/R	552560	4179000	1.01471	7.37969E-05	7.49E-05	1.81	0.000135537	1.0	0.00013554
4020 N/R	552580	4179000	1.0449	7.37969E-05	7.71E-05	1.81	0.00013957	1.0	0.00013957
4021 N/R	552600	4179000	1.07653	7.37969E-05	7.94E-05	1.81	0.000143795	1.0	0.00014379
4022 res	552620	4179000	1.10972	7.37969E-05	8.19E-05	1.81	0.000148228	1.0	0.00014823
4023 res	552640	4179000	1.14455	7.37969E-05	8.45E-05	1.81	0.00015288	1.0	0.00015288
4024 res	552660	4179000	1.18115	7.37969E-05	8.72E-05	1.81	0.000157769	1.0	0.00015777
4025 res	552680	4179000	1.21963	7.37969E-05	9E-05	1.81	0.000162909	1.0	0.00016291
4026 res	552700	4179000	1.26012	7.37969E-05	9.3E-05	1.81	0.000168317	1.0	0.00016832
4027 res	552720	4179000	1.30279	7.37969E-05	9.61E-05	1.81	0.000174017	1.0	0.00017402
4028 res	552740	4179000	1.34781	7.37969E-05	9.95E-05	1.81	0.00018003	1.0	0.00018003
4029 res	552760	4179000	1.39537	7.37969E-05	0.000103	1.81	0.000186383	1.0	0.00018638
4030 res	552780	4179000	1.44569	7.37969E-05	0.000107	1.81	0.000193104	1.0	0.0001931
4031 res	552800	4179000	1.49901	7.37969E-05	0.000111	1.81	0.000200226	1.0	0.00020023
4032 res	552820	4179000	1.55561	7.37969E-05	0.000115	1.81	0.000207787	1.0	0.00020779
4033 res	552840	4179000	1.61578	7.37969E-05	0.000119	1.81	0.000215824	1.0	0.00021582
4034 res	552860	4179000	1.67986	7.37969E-05	0.000124	1.81	0.000224383	1.0	0.00022438
4035 res	552880	4179000	1.74821	7.37969E-05	0.000129	1.81	0.000233513	1.0	0.00023351
4036 res	552900	4179000	1.82123	7.37969E-05	0.000134	1.81	0.000243266	1.0	0.00024327
4037 res	552920	4179000	1.89936	7.37969E-05	0.00014	1.81	0.000253702	1.0	0.0002537
4038 res	552940	4179000	1.9831	7.37969E-05	0.000146	1.81	0.000264887	1.0	0.00026489
4039 res	552960	4179000	2.07301	7.37969E-05	0.000153	1.81	0.000276897	1.0	0.0002769
4040 res	552980	4179000	2.16977	7.37969E-05	0.00016	1.81	0.000289821	1.0	0.00028982
4041 res	553000	4179000	2.27411	7.37969E-05	0.000168	1.81	0.000303758	1.0	0.00030376
4042 res	553020	4179000	2.38692	7.37969E-05	0.000176	1.81	0.000318827	1.0	0.00031883

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (μg/m^3)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4043	N/R	553040	4179000	2.50924	7.37969E-05	0.000185	1.81	0.000335165	1.0	0.00033517
4044	N/R	553060	4179000	2.64228	7.37969E-05	0.000195	1.81	0.000352936	1.0	0.00035294
4045	N/R	553080	4179000	2.78831	7.37969E-05	0.000206	1.81	0.000372441	1.0	0.00037244
4046	N/R	553100	4179000	2.95105	7.37969E-05	0.000218	1.81	0.000394179	1.0	0.00039418
4047	N/R	553120	4179000	3.12926	7.37969E-05	0.000231	1.81	0.000417983	1.0	0.00041798
4048	N/R	553140	4179000	3.32629	7.37969E-05	0.000245	1.81	0.0004443	1.0	0.0004443
4049	N/R	553160	4179000	3.5745	7.37969E-05	0.000264	1.81	0.000477454	1.0	0.00047745
4050	N/R	553180	4179000	3.86568	7.37969E-05	0.000285	1.81	0.000516348	1.0	0.00051635
4051	P3res	553200	4179000	4.1952	7.37969E-05	0.00031	1.81	0.000560363	1.0	0.00056036
4052	P3res	553220	4179000	4.57884	7.37969E-05	0.000338	1.81	0.000611607	1.0	0.00061161
4053	P3res	553240	4179000	5.1375	7.37969E-05	0.000379	1.81	0.000686228	1.0	0.00068623
4054	P3res	553260	4179000	5.79916	7.37969E-05	0.000428	1.81	0.000774608	1.0	0.00077461
4055	P3res	553280	4179000	6.59604	7.37969E-05	0.000487	1.81	0.000881049	1.0	0.00088105
4056	P3res	553300	4179000	7.58883	7.37969E-05	0.00056	1.81	0.001013658	1.0	0.00101366
4057	N/R	553320	4179000	8.86534	7.37969E-05	0.000654	1.81	0.001184165	1.0	0.00118416
4058	N/R	553340	4179000	10.49205	7.37969E-05	0.000774	1.81	0.001401448	1.0	0.00140145
4059	N/R	553360	4179000	12.6586	7.37969E-05	0.000934	1.81	0.001690839	1.0	0.00169084
4060	N/R	553380	4179000	15.72142	7.37969E-05	0.00116	1.81	0.002099947	1.0	0.00209995
4061	N/R	553400	4179000	20.52945	7.37969E-05	0.001515	1.81	0.002742167	1.0	0.00274217
4062	N/R	553420	4179000	29.02319	7.37969E-05	0.002142	1.81	0.003876697	1.0	0.0038767
4063	N/R	553440	4179000	49.5361	7.37969E-05	0.003656	1.81	0.006616655	1.0	0.00661665
4064	PENN	553460	4179000	42.85248	7.37969E-05	0.003162	1.81	0.005723908	1.0	0.00572391
4065	N/R	553480	4179000	44.71598	7.37969E-05	0.0033	1.81	0.00597282	1.0	0.00597282
4066	N/R	553500	4179000	32.77517	7.37969E-05	0.002419	1.81	0.004377857	1.0	0.00437786
4067	N/R	553520	4179000	22.57824	7.37969E-05	0.001666	1.81	0.003015829	1.0	0.00301583
4068	N/R	553540	4179000	17.43988	7.37969E-05	0.001287	1.81	0.002329486	1.0	0.00232949
4069	N/R	553560	4179000	14.31985	7.37969E-05	0.001057	1.81	0.001912736	1.0	0.00191274
4070	N/R	553580	4179000	12.19622	7.37969E-05	0.0009	1.81	0.001629078	1.0	0.00162908
4071	N/R	553600	4179000	10.62863	7.37969E-05	0.000784	1.81	0.001419691	1.0	0.00141969
4072	N/R	553620	4179000	9.41565	7.37969E-05	0.000695	1.81	0.001257671	1.0	0.00125767
4073	N/R	553640	4179000	8.44533	7.37969E-05	0.000623	1.81	0.001128063	1.0	0.00112806

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# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4074 N/R	553660	4179000	7.64895	7.37969E-05	0.000564	1.81	0.001021688	1.0	0.00102169
4075 N/R	553680	4179000	6.98718	7.37969E-05	0.000516	1.81	0.000933294	1.0	0.00093329
4076 N/R	553700	4179000	6.42337	7.37969E-05	0.000474	1.81	0.000857985	1.0	0.00085798
4077 N/R	553720	4179000	5.93704	7.37969E-05	0.000438	1.81	0.000793025	1.0	0.00079302
4078 N/R	553740	4179000	5.51259	7.37969E-05	0.000407	1.81	0.00073633	1.0	0.00073633
4079 N/R	553760	4179000	5.13896	7.37969E-05	0.000379	1.81	0.000686423	1.0	0.00068642
4080 N/R	553780	4179000	4.80691	7.37969E-05	0.000355	1.81	0.00064207	1.0	0.00064207
	552990	4179010		7.37969E-05	0	1.81	0	1.0	0
	553010	4179010		7.37969E-05	0	1.81	0	1.0	0
	553030	4179010		7.37969E-05	0	1.81	0	1.0	0
	553050	4179010		7.37969E-05	0	1.81	0	1.0	0
	553070	4179010		7.37969E-05	0	1.81	0	1.0	0
	553090	4179010		7.37969E-05	0	1.81	0	1.0	0
	553110	4179010		7.37969E-05	0	1.81	0	1.0	0
	553130	4179010		7.37969E-05	0	1.81	0	1.0	0
	553150	4179010		7.37969E-05	0	1.81	0	1.0	0
	553170	4179010		7.37969E-05	0	1.81	0	1.0	0
	553190	4179010		7.37969E-05	0	1.81	0	1.0	0
	553210	4179010		7.37969E-05	0	1.81	0	1.0	0
	553230	4179010		7.37969E-05	0	1.81	0	1.0	0
	553250	4179010		7.37969E-05	0	1.81	0	1.0	0
	553270	4179010		7.37969E-05	0	1.81	0	1.0	0
	553290	4179010		7.37969E-05	0	1.81	0	1.0	0
	553310	4179010		7.37969E-05	0	1.81	0	1.0	0
	553330	4179010		7.37969E-05	0	1.81	0	1.0	0
	553350	4179010		7.37969E-05	0	1.81	0	1.0	0
4081 res	552100	4179020	0.58802	7.37969E-05	4.34E-05	1.81	7.85432E-05	1.0	7.8543E-05
4082 res	552120	4179020	0.60065	7.37969E-05	4.43E-05	1.81	8.02302E-05	1.0	8.023E-05
4083 res	552140	4179020	0.6137	7.37969E-05	4.53E-05	1.81	8.19734E-05	1.0	8.1973E-05
4084 res	552160	4179020	0.62721	7.37969E-05	4.63E-05	1.81	8.37779E-05	1.0	8.3778E-05
4085 res	552180	4179020	0.64119	7.37969E-05	4.73E-05	1.81	8.56453E-05	1.0	8.5645E-05

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (μg/m^3)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4086	res	552200	4179020	0.65567	7.37969E-05	4.84E-05	1.81	8.75794E-05	1.0	8.7579E-05
4087	res	552220	4179020	0.67067	7.37969E-05	4.95E-05	1.81	8.9583E-05	1.0	8.9583E-05
4088	res	552240	4179020	0.68621	7.37969E-05	5.06E-05	1.81	9.16587E-05	1.0	9.1659E-05
4089	POT	552260	4179020	0.70232	7.37969E-05	5.18E-05	1.81	9.38106E-05	1.0	9.3811E-05
4090	N/R	552280	4179020	0.71903	7.37969E-05	5.31E-05	1.81	9.60425E-05	1.0	9.6043E-05
4091	N/R	552300	4179020	0.73636	7.37969E-05	5.43E-05	1.81	9.83574E-05	1.0	9.8357E-05
4092	N/R	552320	4179020	0.75436	7.37969E-05	5.57E-05	1.81	0.000100762	1.0	0.00010076
4093	N/R	552340	4179020	0.77305	7.37969E-05	5.7E-05	1.81	0.000103258	1.0	0.00010326
4094	N/R	552360	4179020	0.79248	7.37969E-05	5.85E-05	1.81	0.000105853	1.0	0.00010585
4095	N/R	552380	4179020	0.81268	7.37969E-05	6E-05	1.81	0.000108552	1.0	0.00010855
4096	N/R	552400	4179020	0.8337	7.37969E-05	6.15E-05	1.81	0.000111359	1.0	0.00011136
4097	N/R	552420	4179020	0.85558	7.37969E-05	6.31E-05	1.81	0.000114282	1.0	0.00011428
4098	N/R	552440	4179020	0.87839	7.37969E-05	6.48E-05	1.81	0.000117329	1.0	0.00011733
4099	N/R	552460	4179020	0.90218	7.37969E-05	6.66E-05	1.81	0.000120506	1.0	0.00012051
4100	N/R	552480	4179020	0.927	7.37969E-05	6.84E-05	1.81	0.000123822	1.0	0.00012382
4101	N/R	552500	4179020	0.94886	7.37969E-05	7E-05	1.81	0.000126741	1.0	0.00012674
4102	N/R	552520	4179020	0.96994	7.37969E-05	7.16E-05	1.81	0.000129557	1.0	0.00012956
4103	N/R	552540	4179020	0.99207	7.37969E-05	7.32E-05	1.81	0.000132513	1.0	0.00013251
4104	N/R	552560	4179020	1.01554	7.37969E-05	7.49E-05	1.81	0.000135648	1.0	0.00013565
4105	N/R	552580	4179020	1.04577	7.37969E-05	7.72E-05	1.81	0.000139686	1.0	0.00013969
4106	N/R	552600	4179020	1.07746	7.37969E-05	7.95E-05	1.81	0.000143919	1.0	0.00014392
4107	res	552620	4179020	1.11069	7.37969E-05	8.2E-05	1.81	0.000148358	1.0	0.00014836
4108	res	552640	4179020	1.14556	7.37969E-05	8.45E-05	1.81	0.000153015	1.0	0.00015302
4109	res	552660	4179020	1.1822	7.37969E-05	8.72E-05	1.81	0.000157909	1.0	0.00015791
4110	res	552680	4179020	1.22071	7.37969E-05	9.01E-05	1.81	0.000163053	1.0	0.00016305
4111	res	552700	4179020	1.26125	7.37969E-05	9.31E-05	1.81	0.000168468	1.0	0.00016847
4112	res	552720	4179020	1.30395	7.37969E-05	9.62E-05	1.81	0.000174172	1.0	0.00017417
4113	res	552740	4179020	1.349	7.37969E-05	9.96E-05	1.81	0.000180189	1.0	0.00018019
4114	res	552760	4179020	1.39658	7.37969E-05	0.000103	1.81	0.000186545	1.0	0.00018654
4115	res	552780	4179020	1.44692	7.37969E-05	0.000107	1.81	0.000193269	1.0	0.00019327
4116	res	552800	4179020	1.50026	7.37969E-05	0.000111	1.81	0.000200393	1.0	0.00020039

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# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (μg/m^3)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4117 res	552820	4179020	1.55686	7.37969E-05	0.000115	1.81	0.000207953	1.0	0.00020795
4118 res	552840	4179020	1.61702	7.37969E-05	0.000119	1.81	0.000215989	1.0	0.00021599
4119 res	552860	4179020	1.68107	7.37969E-05	0.000124	1.81	0.000224545	1.0	0.00022454
4120 res	552880	4179020	1.74936	7.37969E-05	0.000129	1.81	0.000233666	1.0	0.00023367
4121 res	552900	4179020	1.8223	7.37969E-05	0.000134	1.81	0.000243409	1.0	0.00024341
4122 res	552920	4179020	1.90032	7.37969E-05	0.00014	1.81	0.00025383	1.0	0.00025383
4123 res	552940	4179020	1.98392	7.37969E-05	0.000146	1.81	0.000264997	1.0	0.000265
4124 res	552960	4179020	2.07365	7.37969E-05	0.000153	1.81	0.000276982	1.0	0.00027698
4125 res	552980	4179020	2.17018	7.37969E-05	0.00016	1.81	0.000289876	1.0	0.00028988
4126 res	553000	4179020	2.27426	7.37969E-05	0.000168	1.81	0.000303778	1.0	0.00030378
4127 res	553020	4179020	2.38677	7.37969E-05	0.000176	1.81	0.000318807	1.0	0.00031881
4128 N/R	553040	4179020	2.50873	7.37969E-05	0.000185	1.81	0.000335097	1.0	0.0003351
4129 N/R	553060	4179020	2.64139	7.37969E-05	0.000195	1.81	0.000352817	1.0	0.00035282
4130 N/R	553080	4179020	2.78952	7.37969E-05	0.000206	1.81	0.000372603	1.0	0.0003726
4131 N/R	553100	4179020	2.95653	7.37969E-05	0.000218	1.81	0.000394911	1.0	0.00039491
4132 N/R	553120	4179020	3.14075	7.37969E-05	0.000232	1.81	0.000419517	1.0	0.00041952
4133 N/R	553140	4179020	3.3448	7.37969E-05	0.000247	1.81	0.000446773	1.0	0.00044677
4134 N/R	553160	4179020	3.61087	7.37969E-05	0.000266	1.81	0.000482312	1.0	0.00048231
4135 N/R	553180	4179020	3.9286	7.37969E-05	0.00029	1.81	0.000524752	1.0	0.00052475
4136 P3res	553200	4179020	4.28992	7.37969E-05	0.000317	1.81	0.000573015	1.0	0.00057301
4137 P3res	553220	4179020	4.71042	7.37969E-05	0.000348	1.81	0.000629182	1.0	0.00062918
4138 P3res	553240	4179020	5.27281	7.37969E-05	0.000389	1.81	0.000704302	1.0	0.0007043
4139 P3res	553260	4179020	5.93907	7.37969E-05	0.000438	1.81	0.000793296	1.0	0.0007933
4140 P3res	553280	4179020	6.74085	7.37969E-05	0.000497	1.81	0.000900391	1.0	0.00090039
4141 N/R	553300	4179020	7.74104	7.37969E-05	0.000571	1.81	0.001033989	1.0	0.00103399
4142 N/R	553320	4179020	9.02442	7.37969E-05	0.000666	1.81	0.001205413	1.0	0.00120541
4143 N/R	553340	4179020	10.66682	7.37969E-05	0.000787	1.81	0.001424793	1.0	0.00142479
4144 N/R	553360	4179020	12.86997	7.37969E-05	0.00095	1.81	0.001719073	1.0	0.00171907
4145 N/R	553380	4179020	16.03637	7.37969E-05	0.001183	1.81	0.002142016	1.0	0.00214202
4146 N/R	553400	4179020	21.02861	7.37969E-05	0.001552	1.81	0.002808841	1.0	0.00280884
4147 N/R	553420	4179020	30.00929	7.37969E-05	0.002215	1.81	0.004008412	1.0	0.00400841

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4148	N/R	553440	4179020	52.56397	7.37969E-05	0.003879	1.81	0.007021094	1.0	0.00702109
4149	PENN	553460	4179020	40.7749	7.37969E-05	0.003009	1.81	0.0054464	1.0	0.0054464
4150	N/R	553480	4179020	42.85751	7.37969E-05	0.003163	1.81	0.00572458	1.0	0.00572458
4151	N/R	553500	4179020	31.55021	7.37969E-05	0.002328	1.81	0.004214237	1.0	0.00421424
4152	N/R	553520	4179020	22.01715	7.37969E-05	0.001625	1.81	0.002940883	1.0	0.00294088
4153	N/R	553540	4179020	17.11847	7.37969E-05	0.001263	1.81	0.002286555	1.0	0.00228655
4154	N/R	553560	4179020	14.10943	7.37969E-05	0.001041	1.81	0.00188463	1.0	0.00188463
4155	N/R	553580	4179020	12.04644	7.37969E-05	0.000889	1.81	0.001609072	1.0	0.00160907
4156	N/R	553600	4179020	10.51765	7.37969E-05	0.000776	1.81	0.001404868	1.0	0.00140487
4157	N/R	553620	4179020	9.33047	7.37969E-05	0.000689	1.81	0.001246293	1.0	0.00124629
4158	N/R	553640	4179020	8.37863	7.37969E-05	0.000618	1.81	0.001119154	1.0	0.00111915
4159	N/R	553660	4179020	7.59586	7.37969E-05	0.000561	1.81	0.001014597	1.0	0.0010146
4160	N/R	553680	4179020	6.94314	7.37969E-05	0.000512	1.81	0.000927412	1.0	0.00092741
4161	N/R	553700	4179020	6.38636	7.37969E-05	0.000471	1.81	0.000853041	1.0	0.00085304
4162	N/R	553720	4179020	5.90554	7.37969E-05	0.000436	1.81	0.000788817	1.0	0.00078882
4163	N/R	553740	4179020	5.4859	7.37969E-05	0.000405	1.81	0.000732765	1.0	0.00073276
4164	N/R	553760	4179020	5.11671	7.37969E-05	0.000378	1.81	0.000683451	1.0	0.00068345
4165	N/R	553780	4179020	4.78835	7.37969E-05	0.000353	1.81	0.000639591	1.0	0.00063959
		552990	4179030		7.37969E-05	0	1.81	0	1.0	0
		553010	4179030		7.37969E-05	0	1.81	0	1.0	0
		553030	4179030		7.37969E-05	0	1.81	0	1.0	0
		553050	4179030		7.37969E-05	0	1.81	0	1.0	0
		553070	4179030		7.37969E-05	0	1.81	0	1.0	0
		553090	4179030		7.37969E-05	0	1.81	0	1.0	0
		553110	4179030		7.37969E-05	0	1.81	0	1.0	0
		553130	4179030		7.37969E-05	0	1.81	0	1.0	0
		553150	4179030		7.37969E-05	0	1.81	0	1.0	0
		553170	4179030		7.37969E-05	0	1.81	0	1.0	0
		553190	4179030		7.37969E-05	0	1.81	0	1.0	0
		553210	4179030		7.37969E-05	0	1.81	0	1.0	0
		553230	4179030		7.37969E-05	0	1.81	0	1.0	0

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# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
	553250	4179030		7.37969E-05	0	1.81	0	1.0	0
	553270	4179030		7.37969E-05	0	1.81	0	1.0	0
	553290	4179030		7.37969E-05	0	1.81	0	1.0	0
	553310	4179030		7.37969E-05	0	1.81	0	1.0	0
	553330	4179030		7.37969E-05	0	1.81	0	1.0	0
	553350	4179030		7.37969E-05	0	1.81	0	1.0	0
4166 res	552100	4179040	0.58735	7.37969E-05	4.33E-05	1.81	7.84537E-05	1.0	7.8454E-05
4167 res	552120	4179040	0.6	7.37969E-05	4.43E-05	1.81	8.01434E-05	1.0	8.0143E-05
4168 res	552140	4179040	0.61309	7.37969E-05	4.52E-05	1.81	8.18919E-05	1.0	8.1892E-05
4169 res	552160	4179040	0.62663	7.37969E-05	4.62E-05	1.81	8.37005E-05	1.0	8.37E-05
4170 res	552180	4179040	0.64065	7.37969E-05	4.73E-05	1.81	8.55731E-05	1.0	8.5573E-05
4171 res	552200	4179040	0.65516	7.37969E-05	4.83E-05	1.81	8.75113E-05	1.0	8.7511E-05
4172 res	552220	4179040	0.6702	7.37969E-05	4.95E-05	1.81	8.95202E-05	1.0	8.952E-05
4173 res	552240	4179040	0.68579	7.37969E-05	5.06E-05	1.81	9.16026E-05	1.0	9.1603E-05
4174 POT	552260	4179040	0.70195	7.37969E-05	5.18E-05	1.81	9.37611E-05	1.0	9.3761E-05
4175 N/R	552280	4179040	0.71872	7.37969E-05	5.3E-05	1.81	9.60011E-05	1.0	9.6001E-05
4176 N/R	552300	4179040	0.73611	7.37969E-05	5.43E-05	1.81	9.8324E-05	1.0	9.8324E-05
4177 N/R	552320	4179040	0.75417	7.37969E-05	5.57E-05	1.81	0.000100736	1.0	0.00010074
4178 N/R	552340	4179040	0.77292	7.37969E-05	5.7E-05	1.81	0.000103241	1.0	0.00010324
4179 N/R	552360	4179040	0.79241	7.37969E-05	5.85E-05	1.81	0.000105844	1.0	0.00010584
4180 N/R	552380	4179040	0.81267	7.37969E-05	6E-05	1.81	0.00010855	1.0	0.00010855
4181 N/R	552400	4179040	0.83375	7.37969E-05	6.15E-05	1.81	0.000111366	1.0	0.00011137
4182 N/R	552420	4179040	0.8557	7.37969E-05	6.31E-05	1.81	0.000114298	1.0	0.0001143
4183 N/R	552440	4179040	0.87856	7.37969E-05	6.48E-05	1.81	0.000117351	1.0	0.00011735
4184 res	552460	4179040	0.9024	7.37969E-05	6.66E-05	1.81	0.000120536	1.0	0.00012054
4185 res	552480	4179040	0.92727	7.37969E-05	6.84E-05	1.81	0.000123858	1.0	0.00012386
4186 N/R	552500	4179040	0.94898	7.37969E-05	7E-05	1.81	0.000126758	1.0	0.00012676
4187 N/R	552520	4179040	0.97031	7.37969E-05	7.16E-05	1.81	0.000129607	1.0	0.00012961
4188 N/R	552540	4179040	0.99248	7.37969E-05	7.32E-05	1.81	0.000132568	1.0	0.00013257
4189 N/R	552560	4179040	1.01599	7.37969E-05	7.5E-05	1.81	0.000135708	1.0	0.00013571
4190 res	552580	4179040	1.04625	7.37969E-05	7.72E-05	1.81	0.00013975	1.0	0.00013975

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# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (μg/m^3)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4191 res	552600	4179040	1.07796	7.37969E-05	7.96E-05	1.81	0.000143986	1.0	0.00014399
4192 res	552620	4179040	1.11121	7.37969E-05	8.2E-05	1.81	0.000148427	1.0	0.00014843
4193 res	552640	4179040	1.14611	7.37969E-05	8.46E-05	1.81	0.000153089	1.0	0.00015309
4194 res	552660	4179040	1.18275	7.37969E-05	8.73E-05	1.81	0.000157983	1.0	0.00015798
4195 res	552680	4179040	1.22128	7.37969E-05	9.01E-05	1.81	0.000163129	1.0	0.00016313
4196 res	552700	4179040	1.26183	7.37969E-05	9.31E-05	1.81	0.000168546	1.0	0.00016855
4197 res	552720	4179040	1.30455	7.37969E-05	9.63E-05	1.81	0.000174252	1.0	0.00017425
4198 res	552740	4179040	1.34961	7.37969E-05	9.96E-05	1.81	0.000180271	1.0	0.00018027
4199 res	552760	4179040	1.3972	7.37969E-05	0.000103	1.81	0.000186627	1.0	0.00018663
4200 res	552780	4179040	1.44753	7.37969E-05	0.000107	1.81	0.00019335	1.0	0.00019335
4201 res	552800	4179040	1.50085	7.37969E-05	0.000111	1.81	0.000200472	1.0	0.00020047
4202 res	552820	4179040	1.55742	7.37969E-05	0.000115	1.81	0.000208028	1.0	0.00020803
4203 res	552840	4179040	1.61753	7.37969E-05	0.000119	1.81	0.000216057	1.0	0.00021606
4204 res	552860	4179040	1.68151	7.37969E-05	0.000124	1.81	0.000224603	1.0	0.0002246
4205 res	552880	4179040	1.74969	7.37969E-05	0.000129	1.81	0.00023371	1.0	0.00023371
4206 res	552900	4179040	1.82249	7.37969E-05	0.000134	1.81	0.000243434	1.0	0.00024343
4207 res	552920	4179040	1.90034	7.37969E-05	0.00014	1.81	0.000253833	1.0	0.00025383
4208 res	552940	4179040	1.98372	7.37969E-05	0.000146	1.81	0.00026497	1.0	0.00026497
4209 res	552960	4179040	2.0732	7.37969E-05	0.000153	1.81	0.000276922	1.0	0.00027692
4210 res	552980	4179040	2.16943	7.37969E-05	0.00016	1.81	0.000289776	1.0	0.00028978
4211 res	553000	4179040	2.27316	7.37969E-05	0.000168	1.81	0.000303631	1.0	0.00030363
4212 res	553020	4179040	2.38527	7.37969E-05	0.000176	1.81	0.000318606	1.0	0.00031861
4213 N/R	553040	4179040	2.5068	7.37969E-05	0.000185	1.81	0.000334839	1.0	0.00033484
4214 N/R	553060	4179040	2.63896	7.37969E-05	0.000195	1.81	0.000352492	1.0	0.00035249
4215 N/R	553080	4179040	2.78822	7.37969E-05	0.000206	1.81	0.000372429	1.0	0.00037243
4216 N/R	553100	4179040	2.96021	7.37969E-05	0.000218	1.81	0.000395402	1.0	0.0003954
4217 N/R	553120	4179040	3.15026	7.37969E-05	0.000232	1.81	0.000420788	1.0	0.00042079
4218 N/R	553140	4179040	3.3612	7.37969E-05	0.000248	1.81	0.000448963	1.0	0.00044896
4219 N/R	553160	4179040	3.64615	7.37969E-05	0.000269	1.81	0.000487025	1.0	0.00048702
4220 N/R	553180	4179040	3.98907	7.37969E-05	0.000294	1.81	0.00053283	1.0	0.00053283
4221 P3res	553200	4179040	4.38198	7.37969E-05	0.000323	1.81	0.000585311	1.0	0.00058531

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (μg/m^3)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4222	P3res	553220	4179040	4.83709	7.37969E-05	0.000357	1.81	0.000646102	1.0	0.0006461
4223	P3res	553240	4179040	5.40478	7.37969E-05	0.000399	1.81	0.000721929	1.0	0.00072193
4224	P3res	553260	4179040	6.07501	7.37969E-05	0.000448	1.81	0.000811454	1.0	0.00081145
4225	N/R	553280	4179040	6.88125	7.37969E-05	0.000508	1.81	0.000919145	1.0	0.00091914
4226	N/R	553300	4179040	7.88576	7.37969E-05	0.000582	1.81	0.00105332	1.0	0.00105332
4227	N/R	553320	4179040	9.17715	7.37969E-05	0.000677	1.81	0.001225814	1.0	0.00122581
4228	N/R	553340	4179040	10.84162	7.37969E-05	0.0008	1.81	0.001448141	1.0	0.00144814
4229	N/R	553360	4179040	13.07847	7.37969E-05	0.000965	1.81	0.001746922	1.0	0.00174692
4230	N/R	553380	4179040	16.34209	7.37969E-05	0.001206	1.81	0.002182852	1.0	0.00218285
4231	N/R	553400	4179040	21.55614	7.37969E-05	0.001591	1.81	0.002879305	1.0	0.0028793
4232	N/R	553420	4179040	31.06076	7.37969E-05	0.002292	1.81	0.00414886	1.0	0.00414886
4233	N/R	553440	4179040	55.93886	7.37969E-05	0.004128	1.81	0.007471887	1.0	0.00747189
4234	PENN	553460	4179040	39.2821	7.37969E-05	0.002899	1.81	0.005247004	1.0	0.005247
4235	N/R	553480	4179040	54.74283	7.37969E-05	0.00404	1.81	0.00731213	1.0	0.00731213
4236	N/R	553500	4179040	30.41727	7.37969E-05	0.002245	1.81	0.004062907	1.0	0.00406291
4237	N/R	553520	4179040	21.48328	7.37969E-05	0.001585	1.81	0.002869573	1.0	0.00286957
4238	N/R	553540	4179040	16.80696	7.37969E-05	0.00124	1.81	0.002244946	1.0	0.00224495
4239	N/R	553560	4179040	13.90466	7.37969E-05	0.001026	1.81	0.001857279	1.0	0.00185728
4240	N/R	553580	4179040	11.89983	7.37969E-05	0.000878	1.81	0.001589489	1.0	0.00158949
4241	N/R	553600	4179040	10.40767	7.37969E-05	0.000768	1.81	0.001390177	1.0	0.00139018
4242	N/R	553620	4179040	9.2463	7.37969E-05	0.000682	1.81	0.00123505	1.0	0.00123505
4243	N/R	553640	4179040	8.31241	7.37969E-05	0.000613	1.81	0.001110308	1.0	0.00111031
4244	N/R	553660	4179040	7.5426	7.37969E-05	0.000557	1.81	0.001007483	1.0	0.00100748
4245	N/R	553680	4179040	6.8987	7.37969E-05	0.000509	1.81	0.000921476	1.0	0.00092148
4246	N/R	553700	4179040	6.34899	7.37969E-05	0.000469	1.81	0.00084805	1.0	0.00084805
4247	N/R	553720	4179040	5.87341	7.37969E-05	0.000433	1.81	0.000784525	1.0	0.00078453
4248	N/R	553740	4179040	5.45856	7.37969E-05	0.000403	1.81	0.000729113	1.0	0.00072911
4249	N/R	553760	4179040	5.09363	7.37969E-05	0.000376	1.81	0.000680368	1.0	0.00068037
4250	N/R	553780	4179040	4.76909	7.37969E-05	0.000352	1.81	0.000637019	1.0	0.00063702
		552990	4179050		7.37969E-05	0	1.81	0	1.0	0
		553010	4179050		7.37969E-05	0	1.81	0	1.0	0

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# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
	553030	4179050		7.37969E-05	0	1.81	0	1.0	0
	553050	4179050		7.37969E-05	0	1.81	0	1.0	0
	553070	4179050		7.37969E-05	0	1.81	0	1.0	0
	553090	4179050		7.37969E-05	0	1.81	0	1.0	0
	553110	4179050		7.37969E-05	0	1.81	0	1.0	0
	553130	4179050		7.37969E-05	0	1.81	0	1.0	0
	553150	4179050		7.37969E-05	0	1.81	0	1.0	0
	553170	4179050		7.37969E-05	0	1.81	0	1.0	0
	553190	4179050		7.37969E-05	0	1.81	0	1.0	0
	553210	4179050		7.37969E-05	0	1.81	0	1.0	0
	553230	4179050		7.37969E-05	0	1.81	0	1.0	0
	553250	4179050		7.37969E-05	0	1.81	0	1.0	0
	553270	4179050		7.37969E-05	0	1.81	0	1.0	0
	553290	4179050		7.37969E-05	0	1.81	0	1.0	0
	553310	4179050		7.37969E-05	0	1.81	0	1.0	0
	553330	4179050		7.37969E-05	0	1.81	0	1.0	0
	553350	4179050		7.37969E-05	0	1.81	0	1.0	0
4251 res	552100	4179060	0.58654	7.37969E-05	4.33E-05	1.81	7.83455E-05	1.0	7.8346E-05
4252 res	552120	4179060	0.59922	7.37969E-05	4.42E-05	1.81	8.00392E-05	1.0	8.0039E-05
4253 res	552140	4179060	0.61233	7.37969E-05	4.52E-05	1.81	8.17904E-05	1.0	8.179E-05
4254 res	552160	4179060	0.6259	7.37969E-05	4.62E-05	1.81	8.3603E-05	1.0	8.3603E-05
4255 res	552180	4179060	0.63995	7.37969E-05	4.72E-05	1.81	8.54796E-05	1.0	8.548E-05
4256 res	552200	4179060	0.6545	7.37969E-05	4.83E-05	1.81	8.74231E-05	1.0	8.7423E-05
4257 res	552220	4179060	0.66957	7.37969E-05	4.94E-05	1.81	8.94361E-05	1.0	8.9436E-05
4258 res	552240	4179060	0.6852	7.37969E-05	5.06E-05	1.81	9.15238E-05	1.0	9.1524E-05
4259 POT	552260	4179060	0.7014	7.37969E-05	5.18E-05	1.81	9.36877E-05	1.0	9.3688E-05
4260 N/R	552280	4179060	0.71821	7.37969E-05	5.3E-05	1.81	9.5933E-05	1.0	9.5933E-05
4261 N/R	552300	4179060	0.73565	7.37969E-05	5.43E-05	1.81	9.82625E-05	1.0	9.8263E-05
4262 N/R	552320	4179060	0.75376	7.37969E-05	5.56E-05	1.81	0.000100682	1.0	0.00010068
4263 N/R	552340	4179060	0.77256	7.37969E-05	5.7E-05	1.81	0.000103193	1.0	0.00010319
4264 N/R	552360	4179060	0.7921	7.37969E-05	5.85E-05	1.81	0.000105803	1.0	0.0001058

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (μg/m^3)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4265	N/R	552380	4179060	0.81241	7.37969E-05	6E-05	1.81	0.000108516	1.0	0.00010852
4266	N/R	552400	4179060	0.83354	7.37969E-05	6.15E-05	1.81	0.000111338	1.0	0.00011134
4267	N/R	552420	4179060	0.85554	7.37969E-05	6.31E-05	1.81	0.000114277	1.0	0.00011428
4268	res	552440	4179060	0.87845	7.37969E-05	6.48E-05	1.81	0.000117337	1.0	0.00011734
4269	res	552460	4179060	0.90233	7.37969E-05	6.66E-05	1.81	0.000120526	1.0	0.00012053
4270	N/R	552480	4179060	0.92724	7.37969E-05	6.84E-05	1.81	0.000123854	1.0	0.00012385
4271	N/R	552500	4179060	0.94898	7.37969E-05	7E-05	1.81	0.000126758	1.0	0.00012676
4272	N/R	552520	4179060	0.97034	7.37969E-05	7.16E-05	1.81	0.000129611	1.0	0.00012961
4273	N/R	552540	4179060	0.99254	7.37969E-05	7.32E-05	1.81	0.000132576	1.0	0.00013258
4274	N/R	552560	4179060	1.01606	7.37969E-05	7.5E-05	1.81	0.000135718	1.0	0.00013572
4275	res	552580	4179060	1.04633	7.37969E-05	7.72E-05	1.81	0.000139761	1.0	0.00013976
4276	res	552600	4179060	1.07804	7.37969E-05	7.96E-05	1.81	0.000143996	1.0	0.000144
4277	res	552620	4179060	1.11129	7.37969E-05	8.2E-05	1.81	0.000148438	1.0	0.00014844
4278	res	552640	4179060	1.14618	7.37969E-05	8.46E-05	1.81	0.000153098	1.0	0.0001531
4279	res	552660	4179060	1.18282	7.37969E-05	8.73E-05	1.81	0.000157992	1.0	0.00015799
4280	res	552680	4179060	1.22133	7.37969E-05	9.01E-05	1.81	0.000163136	1.0	0.00016314
4281	res	552700	4179060	1.26187	7.37969E-05	9.31E-05	1.81	0.000168551	1.0	0.00016855
4282	res	552720	4179060	1.30458	7.37969E-05	9.63E-05	1.81	0.000174256	1.0	0.00017426
4283	res	552740	4179060	1.34963	7.37969E-05	9.96E-05	1.81	0.000180273	1.0	0.00018027
4284	res	552760	4179060	1.3972	7.37969E-05	0.000103	1.81	0.000186627	1.0	0.00018663
4285	res	552780	4179060	1.44751	7.37969E-05	0.000107	1.81	0.000193347	1.0	0.00019335
4286	res	552800	4179060	1.50079	7.37969E-05	0.000111	1.81	0.000200464	1.0	0.00020046
4287	res	552820	4179060	1.5573	7.37969E-05	0.000115	1.81	0.000208012	1.0	0.00020801
4288	res	552840	4179060	1.61732	7.37969E-05	0.000119	1.81	0.000216029	1.0	0.00021603
4289	res	552860	4179060	1.68117	7.37969E-05	0.000124	1.81	0.000224558	1.0	0.00022456
4290	res	552880	4179060	1.7492	7.37969E-05	0.000129	1.81	0.000233645	1.0	0.00023364
4291	res	552900	4179060	1.8218	7.37969E-05	0.000134	1.81	0.000243342	1.0	0.00024334
4292	res	552920	4179060	1.8994	7.37969E-05	0.00014	1.81	0.000253707	1.0	0.00025371
4293	res	552940	4179060	1.98251	7.37969E-05	0.000146	1.81	0.000264809	1.0	0.00026481
4294	res	552960	4179060	2.07166	7.37969E-05	0.000153	1.81	0.000276717	1.0	0.00027672
4295	res	552980	4179060	2.16751	7.37969E-05	0.00016	1.81	0.000289519	1.0	0.00028952

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (μg/m^3)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4296	res	553000	4179060	2.27082	7.37969E-05	0.000168	1.81	0.000303319	1.0	0.00030332
4297	res	553020	4179060	2.38246	7.37969E-05	0.000176	1.81	0.000318231	1.0	0.00031823
4298	N/R	553040	4179060	2.50345	7.37969E-05	0.000185	1.81	0.000334392	1.0	0.00033439
4299	N/R	553060	4179060	2.63503	7.37969E-05	0.000194	1.81	0.000351967	1.0	0.00035197
4300	N/R	553080	4179060	2.7853	7.37969E-05	0.000206	1.81	0.000372039	1.0	0.00037204
4301	N/R	553100	4179060	2.96302	7.37969E-05	0.000219	1.81	0.000395778	1.0	0.00039578
4302	N/R	553120	4179060	3.15884	7.37969E-05	0.000233	1.81	0.000421934	1.0	0.00042193
4303	N/R	553140	4179060	3.37657	7.37969E-05	0.000249	1.81	0.000451016	1.0	0.00045102
4304	N/R	553160	4179060	3.67915	7.37969E-05	0.000272	1.81	0.000491433	1.0	0.00049143
4305	N/R	553180	4179060	4.04846	7.37969E-05	0.000299	1.81	0.000540762	1.0	0.00054076
4306	P3res	553200	4179060	4.47259	7.37969E-05	0.00033	1.81	0.000597414	1.0	0.00059741
4307	P3res	553220	4179060	4.96214	7.37969E-05	0.000366	1.81	0.000662805	1.0	0.0006628
4308	P3res	553240	4179060	5.53303	7.37969E-05	0.000408	1.81	0.00073906	1.0	0.00073906
4309	N/R	553260	4179060	6.20696	7.37969E-05	0.000458	1.81	0.000829078	1.0	0.00082908
4310	N/R	553280	4179060	7.01666	7.37969E-05	0.000518	1.81	0.000937232	1.0	0.00093723
4311	N/R	553300	4179060	8.02598	7.37969E-05	0.000592	1.81	0.001072049	1.0	0.00107205
4312	N/R	553320	4179060	9.33012	7.37969E-05	0.000689	1.81	0.001246246	1.0	0.00124625
4313	N/R	553340	4179060	11.01417	7.37969E-05	0.000813	1.81	0.001471189	1.0	0.00147119
4314	N/R	553360	4179060	13.29271	7.37969E-05	0.000981	1.81	0.001775539	1.0	0.00177554
4315	N/R	553380	4179060	16.65595	7.37969E-05	0.001229	1.81	0.002224775	1.0	0.00222477
4316	N/R	553400	4179060	22.09543	7.37969E-05	0.001631	1.81	0.002951339	1.0	0.00295134
4317	N/R	553420	4179060	32.18798	7.37969E-05	0.002375	1.81	0.004299425	1.0	0.00429943
4318	N/R	553440	4179060	59.88382	7.37969E-05	0.004419	1.81	0.007998824	1.0	0.00799882
4319	PENN	553460	4179060	38.34333	7.37969E-05	0.00283	1.81	0.00512161	1.0	0.00512161
4320	res	553480	4179060	51.23712	7.37969E-05	0.003781	1.81	0.006843864	1.0	0.00684386
4321	N/R	553500	4179060	29.36302	7.37969E-05	0.002167	1.81	0.003922088	1.0	0.00392209
4322	N/R	553520	4179060	20.97192	7.37969E-05	0.001548	1.81	0.002801269	1.0	0.00280127
4323	N/R	553540	4179060	16.50645	7.37969E-05	0.001218	1.81	0.002204806	1.0	0.00220481
4324	N/R	553560	4179060	13.70462	7.37969E-05	0.001011	1.81	0.001830559	1.0	0.00183056
4325	N/R	553580	4179060	11.75496	7.37969E-05	0.000867	1.81	0.001570138	1.0	0.00157014
4326	N/R	553600	4179060	10.2994	7.37969E-05	0.00076	1.81	0.001375715	1.0	0.00137572

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# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4327 N/R	553620	4179060	9.16271	7.37969E-05	0.000676	1.81	0.001223885	1.0	0.00122388
4328 N/R	553640	4179060	8.24606	7.37969E-05	0.000609	1.81	0.001101446	1.0	0.00110145
4329 N/R	553660	4179060	7.48943	7.37969E-05	0.000553	1.81	0.001000381	1.0	0.00100038
4330 N/R	553680	4179060	6.85389	7.37969E-05	0.000506	1.81	0.00091549	1.0	0.00091549
4331 N/R	553700	4179060	6.31084	7.37969E-05	0.000466	1.81	0.000842954	1.0	0.00084295
4332 N/R	553720	4179060	5.84061	7.37969E-05	0.000431	1.81	0.000780144	1.0	0.00078014
4333 N/R	553740	4179060	5.43035	7.37969E-05	0.000401	1.81	0.000725345	1.0	0.00072534
4334 res	553760	4179060	5.0699	7.37969E-05	0.000374	1.81	0.000677199	1.0	0.0006772
4335 res	553780	4179060	4.74883	7.37969E-05	0.00035	1.81	0.000634313	1.0	0.00063431
	552990	4179070		7.37969E-05	0	1.81	0	1.0	0
	553010	4179070		7.37969E-05	0	1.81	0	1.0	0
	553030	4179070		7.37969E-05	0	1.81	0	1.0	0
	553050	4179070		7.37969E-05	0	1.81	0	1.0	0
	553070	4179070		7.37969E-05	0	1.81	0	1.0	0
	553090	4179070		7.37969E-05	0	1.81	0	1.0	0
	553110	4179070		7.37969E-05	0	1.81	0	1.0	0
	553130	4179070		7.37969E-05	0	1.81	0	1.0	0
	553150	4179070		7.37969E-05	0	1.81	0	1.0	0
	553170	4179070		7.37969E-05	0	1.81	0	1.0	0
	553190	4179070		7.37969E-05	0	1.81	0	1.0	0
	553210	4179070		7.37969E-05	0	1.81	0	1.0	0
	553230	4179070		7.37969E-05	0	1.81	0	1.0	0
	553250	4179070		7.37969E-05	0	1.81	0	1.0	0
	553270	4179070		7.37969E-05	0	1.81	0	1.0	0
	553290	4179070		7.37969E-05	0	1.81	0	1.0	0
	553310	4179070		7.37969E-05	0	1.81	0	1.0	0
	553330	4179070		7.37969E-05	0	1.81	0	1.0	0
	553350	4179070		7.37969E-05	0	1.81	0	1.0	0
4336 res	552100	4179080	0.58628	7.37969E-05	4.33E-05	1.81	7.83108E-05	1.0	7.8311E-05
4337 res	552120	4179080	0.599	7.37969E-05	4.42E-05	1.81	8.00099E-05	1.0	8.001E-05
4338 res	552140	4179080	0.61215	7.37969E-05	4.52E-05	1.81	8.17663E-05	1.0	8.1766E-05

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (μg/m^3)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4339	res	552160	4179080	0.62576	7.37969E-05	4.62E-05	1.81	8.35843E-05	1.0	8.3584E-05
4340	res	552180	4179080	0.63985	7.37969E-05	4.72E-05	1.81	8.54663E-05	1.0	8.5466E-05
4341	res	552200	4179080	0.65432	7.37969E-05	4.83E-05	1.81	8.73991E-05	1.0	8.7399E-05
4342	res	552220	4179080	0.66943	7.37969E-05	4.94E-05	1.81	8.94174E-05	1.0	8.9417E-05
4343	POT	552240	4179080	0.68511	7.37969E-05	5.06E-05	1.81	9.15118E-05	1.0	9.1512E-05
4344	POT	552260	4179080	0.70136	7.37969E-05	5.18E-05	1.81	9.36823E-05	1.0	9.3682E-05
4345	N/R	552280	4179080	0.71822	7.37969E-05	5.3E-05	1.81	9.59344E-05	1.0	9.5934E-05
4346	N/R	552300	4179080	0.73572	7.37969E-05	5.43E-05	1.81	9.82719E-05	1.0	9.8272E-05
4347	N/R	552320	4179080	0.75388	7.37969E-05	5.56E-05	1.81	0.000100698	1.0	0.0001007
4348	N/R	552340	4179080	0.77259	7.37969E-05	5.7E-05	1.81	0.000103197	1.0	0.0001032
4349	N/R	552360	4179080	0.79219	7.37969E-05	5.85E-05	1.81	0.000105815	1.0	0.00010581
4350	N/R	552380	4179080	0.81257	7.37969E-05	6E-05	1.81	0.000108537	1.0	0.00010854
4351	N/R	552400	4179080	0.83376	7.37969E-05	6.15E-05	1.81	0.000111367	1.0	0.00011137
4352	N/R	552420	4179080	0.85563	7.37969E-05	6.31E-05	1.81	0.000114289	1.0	0.00011429
4353	res	552440	4179080	0.87841	7.37969E-05	6.48E-05	1.81	0.000117331	1.0	0.00011733
4354	N/R	552460	4179080	0.90214	7.37969E-05	6.66E-05	1.81	0.000120501	1.0	0.0001205
4355	N/R	552480	4179080	0.92688	7.37969E-05	6.84E-05	1.81	0.000123806	1.0	0.00012381
4356	N/R	552500	4179080	0.94885	7.37969E-05	7E-05	1.81	0.00012674	1.0	0.00012674
4357	N/R	552520	4179080	0.97023	7.37969E-05	7.16E-05	1.81	0.000129596	1.0	0.0001296
4358	N/R	552540	4179080	0.99266	7.37969E-05	7.33E-05	1.81	0.000132592	1.0	0.00013259
4359	res	552560	4179080	1.01642	7.37969E-05	7.5E-05	1.81	0.000135766	1.0	0.00013577
4360	res	552580	4179080	1.04647	7.37969E-05	7.72E-05	1.81	0.000139779	1.0	0.00013978
4361	res	552600	4179080	1.07793	7.37969E-05	7.95E-05	1.81	0.000143982	1.0	0.00014398
4362	res	552620	4179080	1.11091	7.37969E-05	8.2E-05	1.81	0.000148387	1.0	0.00014839
4363	res	552640	4179080	1.14577	7.37969E-05	8.46E-05	1.81	0.000153043	1.0	0.00015304
4364	res	552660	4179080	1.18238	7.37969E-05	8.73E-05	1.81	0.000157933	1.0	0.00015793
4365	res	552680	4179080	1.22087	7.37969E-05	9.01E-05	1.81	0.000163075	1.0	0.00016307
4366	res	552700	4179080	1.26138	7.37969E-05	9.31E-05	1.81	0.000168486	1.0	0.00016849
4367	res	552720	4179080	1.30405	7.37969E-05	9.62E-05	1.81	0.000174185	1.0	0.00017419
4368	res	552740	4179080	1.34906	7.37969E-05	9.96E-05	1.81	0.000180197	1.0	0.0001802
4369	res	552760	4179080	1.3966	7.37969E-05	0.000103	1.81	0.000186547	1.0	0.00018655

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# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (μg/m^3)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4370 res	552780	4179080	1.44685	7.37969E-05	0.000107	1.81	0.000193259	1.0	0.00019326
4371 res	552800	4179080	1.50006	7.37969E-05	0.000111	1.81	0.000200367	1.0	0.00020037
4372 res	552820	4179080	1.55647	7.37969E-05	0.000115	1.81	0.000207901	1.0	0.0002079
4373 res	552840	4179080	1.61635	7.37969E-05	0.000119	1.81	0.0002159	1.0	0.0002159
4374 res	552860	4179080	1.68004	7.37969E-05	0.000124	1.81	0.000224407	1.0	0.00022441
4375 res	552880	4179080	1.74786	7.37969E-05	0.000129	1.81	0.000233466	1.0	0.00023347
4376 res	552900	4179080	1.8202	7.37969E-05	0.000134	1.81	0.000243128	1.0	0.00024313
4377 res	552920	4179080	1.89751	7.37969E-05	0.00014	1.81	0.000253455	1.0	0.00025345
4378 res	552940	4179080	1.98027	7.37969E-05	0.000146	1.81	0.000264509	1.0	0.00026451
4379 res	552960	4179080	2.06903	7.37969E-05	0.000153	1.81	0.000276365	1.0	0.00027637
4380 res	552980	4179080	2.16444	7.37969E-05	0.00016	1.81	0.000289109	1.0	0.00028911
4381 res	553000	4179080	2.26725	7.37969E-05	0.000167	1.81	0.000302842	1.0	0.00030284
4382 res	553020	4179080	2.37834	7.37969E-05	0.000176	1.81	0.000317681	1.0	0.00031768
4383 res	553040	4179080	2.49874	7.37969E-05	0.000184	1.81	0.000333763	1.0	0.00033376
4384 res	553060	4179080	2.62963	7.37969E-05	0.000194	1.81	0.000351246	1.0	0.00035125
4385 res	553080	4179080	2.78163	7.37969E-05	0.000205	1.81	0.000371549	1.0	0.00037155
4386 res	553100	4179080	2.9632	7.37969E-05	0.000219	1.81	0.000395802	1.0	0.0003958
4387 res	553120	4179080	3.16454	7.37969E-05	0.000234	1.81	0.000422695	1.0	0.0004227
4388 N/R	553140	4179080	3.38882	7.37969E-05	0.00025	1.81	0.000452653	1.0	0.00045265
4389 N/R	553160	4179080	3.70994	7.37969E-05	0.000274	1.81	0.000495546	1.0	0.00049555
4390 N/R	553180	4179080	4.1054	7.37969E-05	0.000303	1.81	0.000548368	1.0	0.00054837
4391 N/R	553200	4179080	4.5591	7.37969E-05	0.000336	1.81	0.00060897	1.0	0.00060897
4392 N/R	553220	4179080	5.0836	7.37969E-05	0.000375	1.81	0.000679029	1.0	0.00067903
4393 N/R	553240	4179080	5.65739	7.37969E-05	0.000417	1.81	0.000755671	1.0	0.00075567
4394 N/R	553260	4179080	6.33396	7.37969E-05	0.000467	1.81	0.000846042	1.0	0.00084604
4395 N/R	553280	4179080	7.14712	7.37969E-05	0.000527	1.81	0.000954658	1.0	0.00095466
4396 N/R	553300	4179080	8.16406	7.37969E-05	0.000602	1.81	0.001090493	1.0	0.00109049
4397 N/R	553320	4179080	9.47815	7.37969E-05	0.000699	1.81	0.001266019	1.0	0.00126602
4398 N/R	553340	4179080	11.18503	7.37969E-05	0.000825	1.81	0.001494011	1.0	0.00149401
4399 N/R	553360	4179080	13.51268	7.37969E-05	0.000997	1.81	0.001804921	1.0	0.00180492
4400 N/R	553380	4179080	16.97878	7.37969E-05	0.001253	1.81	0.002267896	1.0	0.0022679

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4401	N/R	553400	4179080	22.65943	7.37969E-05	0.001672	1.81	0.003026674	1.0	0.00302667
4402	N/R	553420	4179080	33.40386	7.37969E-05	0.002465	1.81	0.004461833	1.0	0.00446183
4403	N/R	553440	4179080	47.43418	7.37969E-05	0.0035	1.81	0.006335896	1.0	0.0063359
4404	PENN	553460	4179080	37.9045	7.37969E-05	0.002797	1.81	0.005062994	1.0	0.00506299
4405	res	553480	4179080	48.17151	7.37969E-05	0.003555	1.81	0.006434383	1.0	0.00643438
4406	N/R	553500	4179080	28.37744	7.37969E-05	0.002094	1.81	0.003790442	1.0	0.00379044
4407	N/R	553520	4179080	20.48347	7.37969E-05	0.001512	1.81	0.002736026	1.0	0.00273603
4408	N/R	553540	4179080	16.21393	7.37969E-05	0.001197	1.81	0.002165733	1.0	0.00216573
4409	N/R	553560	4179080	13.5083	7.37969E-05	0.000997	1.81	0.001804336	1.0	0.00180434
4410	N/R	553580	4179080	11.61274	7.37969E-05	0.000857	1.81	0.001551141	1.0	0.00155114
4411	N/R	553600	4179080	10.19216	7.37969E-05	0.000752	1.81	0.001361391	1.0	0.00136139
4412	N/R	553620	4179080	9.07925	7.37969E-05	0.00067	1.81	0.001212737	1.0	0.00121274
4413	N/R	553640	4179080	8.17999	7.37969E-05	0.000604	1.81	0.001092621	1.0	0.00109262
4414	N/R	553660	4179080	7.43581	7.37969E-05	0.000549	1.81	0.000993219	1.0	0.00099322
4415	N/R	553680	4179080	6.80866	7.37969E-05	0.000502	1.81	0.000909449	1.0	0.00090945
4416	N/R	553700	4179080	6.27215	7.37969E-05	0.000463	1.81	0.000837786	1.0	0.00083779
4417	N/R	553720	4179080	5.80725	7.37969E-05	0.000429	1.81	0.000775688	1.0	0.00077569
4418	res	553740	4179080	5.40153	7.37969E-05	0.000399	1.81	0.000721495	1.0	0.0007215
4419	res	553760	4179080	5.04524	7.37969E-05	0.000372	1.81	0.000673905	1.0	0.0006739
4420	res	553780	4179080	4.72777	7.37969E-05	0.000349	1.81	0.000631499	1.0	0.0006315
		552990	4179090		7.37969E-05	0	1.81	0	1.0	0
		553010	4179090		7.37969E-05	0	1.81	0	1.0	0
		553030	4179090		7.37969E-05	0	1.81	0	1.0	0
		553050	4179090		7.37969E-05	0	1.81	0	1.0	0
		553070	4179090		7.37969E-05	0	1.81	0	1.0	0
		553090	4179090		7.37969E-05	0	1.81	0	1.0	0
		553110	4179090		7.37969E-05	0	1.81	0	1.0	0
		553130	4179090		7.37969E-05	0	1.81	0	1.0	0
		553150	4179090		7.37969E-05	0	1.81	0	1.0	0
		553170	4179090		7.37969E-05	0	1.81	0	1.0	0
		553190	4179090		7.37969E-05	0	1.81	0	1.0	0

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# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
	553210	4179090		7.37969E-05	0	1.81	0	1.0	0
	553230	4179090		7.37969E-05	0	1.81	0	1.0	0
	553250	4179090		7.37969E-05	0	1.81	0	1.0	0
	553270	4179090		7.37969E-05	0	1.81	0	1.0	0
	553290	4179090		7.37969E-05	0	1.81	0	1.0	0
	553310	4179090		7.37969E-05	0	1.81	0	1.0	0
	553330	4179090		7.37969E-05	0	1.81	0	1.0	0
	553350	4179090		7.37969E-05	0	1.81	0	1.0	0
4421 res	552100	4179100	0.58767	7.37969E-05	4.34E-05	1.81	7.84965E-05	1.0	7.8496E-05
4422 res	552120	4179100	0.60048	7.37969E-05	4.43E-05	1.81	8.02075E-05	1.0	8.0208E-05
4423 res	552140	4179100	0.6136	7.37969E-05	4.53E-05	1.81	8.196E-05	1.0	8.196E-05
4424 res	552160	4179100	0.6273	7.37969E-05	4.63E-05	1.81	8.379E-05	1.0	8.379E-05
4425 res	552180	4179100	0.64148	7.37969E-05	4.73E-05	1.81	8.5684E-05	1.0	8.5684E-05
4426 res	552200	4179100	0.65616	7.37969E-05	4.84E-05	1.81	8.76449E-05	1.0	8.7645E-05
4427 res	552220	4179100	0.67138	7.37969E-05	4.95E-05	1.81	8.96778E-05	1.0	8.9678E-05
4428 POT	552240	4179100	0.68715	7.37969E-05	5.07E-05	1.81	9.17843E-05	1.0	9.1784E-05
4429 POT	552260	4179100	0.70351	7.37969E-05	5.19E-05	1.81	9.39695E-05	1.0	9.397E-05
4430 N/R	552280	4179100	0.72034	7.37969E-05	5.32E-05	1.81	9.62175E-05	1.0	9.6218E-05
4431 N/R	552300	4179100	0.73794	7.37969E-05	5.45E-05	1.81	9.85684E-05	1.0	9.8568E-05
4432 N/R	552320	4179100	0.75623	7.37969E-05	5.58E-05	1.81	0.000101011	1.0	0.00010101
4433 N/R	552340	4179100	0.77522	7.37969E-05	5.72E-05	1.81	0.000103548	1.0	0.00010355
4434 N/R	552360	4179100	0.79495	7.37969E-05	5.87E-05	1.81	0.000106183	1.0	0.00010618
4435 N/R	552380	4179100	0.81546	7.37969E-05	6.02E-05	1.81	0.000108923	1.0	0.00010892
4436 N/R	552400	4179100	0.83679	7.37969E-05	6.18E-05	1.81	0.000111772	1.0	0.00011177
4437 N/R	552420	4179100	0.85828	7.37969E-05	6.33E-05	1.81	0.000114643	1.0	0.00011464
4438 N/R	552440	4179100	0.88008	7.37969E-05	6.49E-05	1.81	0.000117554	1.0	0.00011755
4439 N/R	552460	4179100	0.90277	7.37969E-05	6.66E-05	1.81	0.000120585	1.0	0.00012059
4440 N/R	552480	4179100	0.92659	7.37969E-05	6.84E-05	1.81	0.000123767	1.0	0.00012377
4441 N/R	552500	4179100	0.94898	7.37969E-05	7E-05	1.81	0.000126758	1.0	0.00012676
4442 N/R	552520	4179100	0.97185	7.37969E-05	7.17E-05	1.81	0.000129812	1.0	0.00012981
4443 N/R	552540	4179100	0.99542	7.37969E-05	7.35E-05	1.81	0.000132961	1.0	0.00013296

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# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (μg/m^3)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4444 res	552560	4179100	1.02039	7.37969E-05	7.53E-05	1.81	0.000136296	1.0	0.0001363
4445 res	552580	4179100	1.0492	7.37969E-05	7.74E-05	1.81	0.000140144	1.0	0.00014014
4446 res	552600	4179100	1.07931	7.37969E-05	7.96E-05	1.81	0.000144166	1.0	0.00014417
4447 res	552620	4179100	1.11109	7.37969E-05	8.2E-05	1.81	0.000148411	1.0	0.00014841
4448 res	552640	4179100	1.1449	7.37969E-05	8.45E-05	1.81	0.000152927	1.0	0.00015293
4449 res	552660	4179100	1.18146	7.37969E-05	8.72E-05	1.81	0.00015781	1.0	0.00015781
4450 res	552680	4179100	1.21989	7.37969E-05	9E-05	1.81	0.000162944	1.0	0.00016294
4451 res	552700	4179100	1.26034	7.37969E-05	9.3E-05	1.81	0.000168347	1.0	0.00016835
4452 res	552720	4179100	1.30296	7.37969E-05	9.62E-05	1.81	0.000174039	1.0	0.00017404
4453 res	552740	4179100	1.34792	7.37969E-05	9.95E-05	1.81	0.000180045	1.0	0.00018004
4454 res	552760	4179100	1.39538	7.37969E-05	0.000103	1.81	0.000186384	1.0	0.00018638
4455 res	552780	4179100	1.44555	7.37969E-05	0.000107	1.81	0.000193086	1.0	0.00019309
4456 res	552800	4179100	1.49865	7.37969E-05	0.000111	1.81	0.000200178	1.0	0.00020018
4457 res	552820	4179100	1.55492	7.37969E-05	0.000115	1.81	0.000207694	1.0	0.00020769
4458 res	552840	4179100	1.61463	7.37969E-05	0.000119	1.81	0.00021567	1.0	0.00021567
4459 res	552860	4179100	1.6781	7.37969E-05	0.000124	1.81	0.000224148	1.0	0.00022415
4460 res	552880	4179100	1.74566	7.37969E-05	0.000129	1.81	0.000233172	1.0	0.00023317
4461 res	552900	4179100	1.8177	7.37969E-05	0.000134	1.81	0.000242795	1.0	0.00024279
4462 res	552920	4179100	1.89465	7.37969E-05	0.00014	1.81	0.000253073	1.0	0.00025307
4463 res	552940	4179100	1.977	7.37969E-05	0.000146	1.81	0.000264073	1.0	0.00026407
4464 res	552960	4179100	2.0653	7.37969E-05	0.000152	1.81	0.000275867	1.0	0.00027587
4465 res	552980	4179100	2.16021	7.37969E-05	0.000159	1.81	0.000288544	1.0	0.00028854
4466 res	553000	4179100	2.26247	7.37969E-05	0.000167	1.81	0.000302203	1.0	0.0003022
4467 res	553020	4179100	2.37295	7.37969E-05	0.000175	1.81	0.000316961	1.0	0.00031696
4468 res	553040	4179100	2.49266	7.37969E-05	0.000184	1.81	0.000332951	1.0	0.00033295
4469 res	553060	4179100	2.62279	7.37969E-05	0.000194	1.81	0.000350332	1.0	0.00035033
4470 res	553080	4179100	2.78229	7.37969E-05	0.000205	1.81	0.000371637	1.0	0.00037164
4471 res	553100	4179100	2.98448	7.37969E-05	0.00022	1.81	0.000398644	1.0	0.00039864
4472 res	553120	4179100	3.2091	7.37969E-05	0.000237	1.81	0.000428647	1.0	0.00042865
4473 res	553140	4179100	3.46084	7.37969E-05	0.000255	1.81	0.000462273	1.0	0.00046227
4474 res	553160	4179100	3.7981	7.37969E-05	0.00028	1.81	0.000507321	1.0	0.00050732

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (μg/m^3)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4475	res	553180	4179100	4.20137	7.37969E-05	0.00031	1.81	0.000561187	1.0	0.00056119
4476	res	553200	4179100	4.66516	7.37969E-05	0.000344	1.81	0.000623137	1.0	0.00062314
4477	res	553220	4179100	5.20111	7.37969E-05	0.000384	1.81	0.000694725	1.0	0.00069472
4478	res	553240	4179100	5.78493	7.37969E-05	0.000427	1.81	0.000772707	1.0	0.00077271
4479	res	553260	4179100	6.47508	7.37969E-05	0.000478	1.81	0.000864892	1.0	0.00086489
4480	res	553280	4179100	7.30319	7.37969E-05	0.000539	1.81	0.000975504	1.0	0.0009755
4481	res	553300	4179100	8.33656	7.37969E-05	0.000615	1.81	0.001113534	1.0	0.00111353
4482	N/R	553320	4179100	9.66945	7.37969E-05	0.000714	1.81	0.001291571	1.0	0.00129157
4483	N/R	553340	4179100	11.4069	7.37969E-05	0.000842	1.81	0.001523647	1.0	0.00152365
4484	N/R	553360	4179100	13.78366	7.37969E-05	0.001017	1.81	0.001841116	1.0	0.00184112
4485	N/R	553380	4179100	17.38213	7.37969E-05	0.001283	1.81	0.002321772	1.0	0.00232177
4486	N/R	553400	4179100	23.28307	7.37969E-05	0.001718	1.81	0.003109975	1.0	0.00310998
4487	N/R	553420	4179100	34.73564	7.37969E-05	0.002563	1.81	0.004639722	1.0	0.00463972
4488	N/R	553440	4179100	48.72281	7.37969E-05	0.003596	1.81	0.006508022	1.0	0.00650802
4489	PENN	553460	4179100	37.91285	7.37969E-05	0.002798	1.81	0.00506411	1.0	0.00506411
4490	N/R	553480	4179100	45.52663	7.37969E-05	0.00336	1.81	0.0060811	1.0	0.0060811
4491	N/R	553500	4179100	27.49443	7.37969E-05	0.002029	1.81	0.003672496	1.0	0.0036725
4492	N/R	553520	4179100	20.0411	7.37969E-05	0.001479	1.81	0.002676937	1.0	0.00267694
4493	N/R	553540	4179100	15.94813	7.37969E-05	0.001177	1.81	0.00213023	1.0	0.00213023
4494	N/R	553560	4179100	13.32801	7.37969E-05	0.000984	1.81	0.001780254	1.0	0.00178025
4495	N/R	553580	4179100	11.4811	7.37969E-05	0.000847	1.81	0.001533558	1.0	0.00153356
4496	N/R	553600	4179100	10.09099	7.37969E-05	0.000745	1.81	0.001347878	1.0	0.00134788
4497	N/R	553620	4179100	8.99942	7.37969E-05	0.000664	1.81	0.001202074	1.0	0.00120207
4498	N/R	553640	4179100	8.11505	7.37969E-05	0.000599	1.81	0.001083947	1.0	0.00108395
4499	N/R	553660	4179100	7.38186	7.37969E-05	0.000545	1.81	0.000986013	1.0	0.00098601
4500	res	553680	4179100	6.76313	7.37969E-05	0.000499	1.81	0.000903367	1.0	0.00090337
4501	res	553700	4179100	6.23286	7.37969E-05	0.00046	1.81	0.000832538	1.0	0.00083254
4502	res	553720	4179100	5.77304	7.37969E-05	0.000426	1.81	0.000771119	1.0	0.00077112
4503	res	553740	4179100	5.37128	7.37969E-05	0.000396	1.81	0.000717455	1.0	0.00071745
4504	res	553760	4179100	5.01802	7.37969E-05	0.00037	1.81	0.000670269	1.0	0.00067027
4505	res	553780	4179100	4.70322	7.37969E-05	0.000347	1.81	0.00062822	1.0	0.00062822

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (μg/m^3)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4506	res	552100	4179120	0.58881	7.37969E-05	4.35E-05	1.81	7.86488E-05	1.0	7.8649E-05
4507	res	552120	4179120	0.6017	7.37969E-05	4.44E-05	1.81	8.03705E-05	1.0	8.0371E-05
4508	res	552140	4179120	0.61502	7.37969E-05	4.54E-05	1.81	8.21497E-05	1.0	8.215E-05
4509	res	552160	4179120	0.62881	7.37969E-05	4.64E-05	1.81	8.39916E-05	1.0	8.3992E-05
4510	res	552180	4179120	0.64307	7.37969E-05	4.75E-05	1.81	8.58964E-05	1.0	8.5896E-05
4511	res	552200	4179120	0.65785	7.37969E-05	4.85E-05	1.81	8.78706E-05	1.0	8.7871E-05
4512	res	552220	4179120	0.67315	7.37969E-05	4.97E-05	1.81	8.99142E-05	1.0	8.9914E-05
4513	POT	552240	4179120	0.68888	7.37969E-05	5.08E-05	1.81	9.20153E-05	1.0	9.2015E-05
4514	POT	552260	4179120	0.70533	7.37969E-05	5.21E-05	1.81	9.42126E-05	1.0	9.4213E-05
4515	N/R	552280	4179120	0.72239	7.37969E-05	5.33E-05	1.81	9.64914E-05	1.0	9.6491E-05
4516	N/R	552300	4179120	0.7401	7.37969E-05	5.46E-05	1.81	9.88569E-05	1.0	9.8857E-05
4517	N/R	552320	4179120	0.75849	7.37969E-05	5.6E-05	1.81	0.000101313	1.0	0.00010131
4518	N/R	552340	4179120	0.77759	7.37969E-05	5.74E-05	1.81	0.000103865	1.0	0.00010386
4519	N/R	552360	4179120	0.79744	7.37969E-05	5.88E-05	1.81	0.000106516	1.0	0.00010652
4520	N/R	552380	4179120	0.81791	7.37969E-05	6.04E-05	1.81	0.00010925	1.0	0.00010925
4521	N/R	552400	4179120	0.83936	7.37969E-05	6.19E-05	1.81	0.000112115	1.0	0.00011212
4522	N/R	552420	4179120	0.86062	7.37969E-05	6.35E-05	1.81	0.000114955	1.0	0.00011496
4523	N/R	552440	4179120	0.88144	7.37969E-05	6.5E-05	1.81	0.000117736	1.0	0.00011774
4524	N/R	552460	4179120	0.90327	7.37969E-05	6.67E-05	1.81	0.000120652	1.0	0.00012065
4525	N/R	552480	4179120	0.92576	7.37969E-05	6.83E-05	1.81	0.000123656	1.0	0.00012366
4526	N/R	552500	4179120	0.94896	7.37969E-05	7E-05	1.81	0.000126755	1.0	0.00012675
4527	N/R	552520	4179120	0.97289	7.37969E-05	7.18E-05	1.81	0.000129951	1.0	0.00012995
4528	res	552540	4179120	0.9978	7.37969E-05	7.36E-05	1.81	0.000133279	1.0	0.00013328
4529	res	552560	4179120	1.02398	7.37969E-05	7.56E-05	1.81	0.000136775	1.0	0.00013678
4530	res	552580	4179120	1.05151	7.37969E-05	7.76E-05	1.81	0.000140453	1.0	0.00014045
4531	res	552600	4179120	1.08026	7.37969E-05	7.97E-05	1.81	0.000144293	1.0	0.00014429
4532	res	552620	4179120	1.11056	7.37969E-05	8.2E-05	1.81	0.00014834	1.0	0.00014834
4533	res	552640	4179120	1.14355	7.37969E-05	8.44E-05	1.81	0.000152747	1.0	0.00015275
4534	res	552660	4179120	1.18004	7.37969E-05	8.71E-05	1.81	0.000157621	1.0	0.00015762
4535	res	552680	4179120	1.21841	7.37969E-05	8.99E-05	1.81	0.000162746	1.0	0.00016275
4536	res	552700	4179120	1.25878	7.37969E-05	9.29E-05	1.81	0.000168138	1.0	0.00016814

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (μg/m^3)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4537	res	552720	4179120	1.30132	7.37969E-05	9.6E-05	1.81	0.00017382	1.0	0.00017382
4538	res	552740	4179120	1.34618	7.37969E-05	9.93E-05	1.81	0.000179812	1.0	0.00017981
4539	res	552760	4179120	1.39354	7.37969E-05	0.000103	1.81	0.000186138	1.0	0.00018614
4540	res	552780	4179120	1.44359	7.37969E-05	0.000107	1.81	0.000192824	1.0	0.00019282
4541	res	552800	4179120	1.49654	7.37969E-05	0.00011	1.81	0.000199896	1.0	0.0001999
4542	res	552820	4179120	1.55263	7.37969E-05	0.000115	1.81	0.000207388	1.0	0.00020739
4543	res	552840	4179120	1.61214	7.37969E-05	0.000119	1.81	0.000215337	1.0	0.00021534
4544	res	552860	4179120	1.67534	7.37969E-05	0.000124	1.81	0.000223779	1.0	0.00022378
4545	res	552880	4179120	1.7426	7.37969E-05	0.000129	1.81	0.000232763	1.0	0.00023276
4546	res	552900	4179120	1.81428	7.37969E-05	0.000134	1.81	0.000242338	1.0	0.00024234
4547	res	552920	4179120	1.89082	7.37969E-05	0.00014	1.81	0.000252561	1.0	0.00025256
4548	res	552940	4179120	1.97271	7.37969E-05	0.000146	1.81	0.0002635	1.0	0.0002635
4549	res	552960	4179120	2.0605	7.37969E-05	0.000152	1.81	0.000275226	1.0	0.00027523
4550	res	552980	4179120	2.15485	7.37969E-05	0.000159	1.81	0.000287828	1.0	0.00028783
4551	res	553000	4179120	2.2565	7.37969E-05	0.000167	1.81	0.000301406	1.0	0.00030141
4552	res	553020	4179120	2.3663	7.37969E-05	0.000175	1.81	0.000316072	1.0	0.00031607
4553	res	553040	4179120	2.48526	7.37969E-05	0.000183	1.81	0.000331962	1.0	0.00033196
4554	res	553060	4179120	2.61455	7.37969E-05	0.000193	1.81	0.000349232	1.0	0.00034923
4555	res	553080	4179120	2.78141	7.37969E-05	0.000205	1.81	0.00037152	1.0	0.00037152
4556	res	553100	4179120	3.00409	7.37969E-05	0.000222	1.81	0.000401263	1.0	0.00040126
4557	res	553120	4179120	3.2549	7.37969E-05	0.00024	1.81	0.000434765	1.0	0.00043476
4558	res	553140	4179120	3.5355	7.37969E-05	0.000261	1.81	0.000472245	1.0	0.00047225
4559	res	553160	4179120	3.88628	7.37969E-05	0.000287	1.81	0.0005191	1.0	0.0005191
4560	res	553180	4179120	4.29712	7.37969E-05	0.000317	1.81	0.000573977	1.0	0.00057398
4561	res	553200	4179120	4.77047	7.37969E-05	0.000352	1.81	0.000637203	1.0	0.0006372
4562	res	553220	4179120	5.31355	7.37969E-05	0.000392	1.81	0.000709744	1.0	0.00070974
4563	res	553240	4179120	5.90796	7.37969E-05	0.000436	1.81	0.00078914	1.0	0.00078914
4564	res	553260	4179120	6.61094	7.37969E-05	0.000488	1.81	0.000883039	1.0	0.00088304
4565	res	553280	4179120	7.45662	7.37969E-05	0.00055	1.81	0.000995998	1.0	0.000996
4566	N/R	553300	4179120	8.50841	7.37969E-05	0.000628	1.81	0.001136489	1.0	0.00113649
4567	N/R	553320	4179120	9.86074	7.37969E-05	0.000728	1.81	0.001317122	1.0	0.00131712

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (μg/m^3)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4568	N/R	553340	4179120	11.63227	7.37969E-05	0.000858	1.81	0.00155375	1.0	0.00155375
4569	N/R	553360	4179120	14.06727	7.37969E-05	0.001038	1.81	0.001878999	1.0	0.001879
4570	N/R	553380	4179120	17.79406	7.37969E-05	0.001313	1.81	0.002376795	1.0	0.00237679
4571	N/R	553400	4179120	23.94035	7.37969E-05	0.001767	1.81	0.003197769	1.0	0.00319777
4572	N/R	553420	4179120	36.18395	7.37969E-05	0.00267	1.81	0.004833176	1.0	0.00483318
4573	N/R	553440	4179120	50.02883	7.37969E-05	0.003692	1.81	0.00668247	1.0	0.00668247
4574	PENN	553460	4179120	38.29614	7.37969E-05	0.002826	1.81	0.005115307	1.0	0.00511531
4575	res	553480	4179120	43.16822	7.37969E-05	0.003186	1.81	0.005766082	1.0	0.00576608
4576	N/R	553500	4179120	26.67083	7.37969E-05	0.001968	1.81	0.003562486	1.0	0.00356249
4577	N/R	553520	4179120	19.62202	7.37969E-05	0.001448	1.81	0.00262096	1.0	0.00262096
4578	N/R	553540	4179120	15.69263	7.37969E-05	0.001158	1.81	0.002096102	1.0	0.0020961
4579	N/R	553560	4179120	13.15446	7.37969E-05	0.000971	1.81	0.001757073	1.0	0.00175707
4580	N/R	553580	4179120	11.35324	7.37969E-05	0.000838	1.81	0.001516479	1.0	0.00151648
4581	N/R	553600	4179120	9.99269	7.37969E-05	0.000737	1.81	0.001334747	1.0	0.00133475
4582	N/R	553620	4179120	8.92047	7.37969E-05	0.000658	1.81	0.001191528	1.0	0.00119153
4583	N/R	553640	4179120	8.05033	7.37969E-05	0.000594	1.81	0.001075302	1.0	0.0010753
4584	N/R	553660	4179120	7.32766	7.37969E-05	0.000541	1.81	0.000978773	1.0	0.00097877
4585	N/R	553680	4179120	6.71695	7.37969E-05	0.000496	1.81	0.000897199	1.0	0.0008972
4586	N/R	553700	4179120	6.19295	7.37969E-05	0.000457	1.81	0.000827207	1.0	0.00082721
4587	N/R	553720	4179120	5.73812	7.37969E-05	0.000423	1.81	0.000766454	1.0	0.00076645
4588	N/R	553740	4179120	5.34012	7.37969E-05	0.000394	1.81	0.000713293	1.0	0.00071329
4589	N/R	553760	4179120	4.98955	7.37969E-05	0.000368	1.81	0.000666466	1.0	0.00066647
4590	N/R	553780	4179120	4.67674	7.37969E-05	0.000345	1.81	0.000624683	1.0	0.00062468
4591	res	552100	4179140	0.58991	7.37969E-05	4.35E-05	1.81	7.87957E-05	1.0	7.8796E-05
4592	res	552120	4179140	0.60287	7.37969E-05	4.45E-05	1.81	8.05268E-05	1.0	8.0527E-05
4593	res	552140	4179140	0.61628	7.37969E-05	4.55E-05	1.81	8.2318E-05	1.0	8.2318E-05
4594	res	552160	4179140	0.63014	7.37969E-05	4.65E-05	1.81	8.41693E-05	1.0	8.4169E-05
4595	res	552180	4179140	0.64437	7.37969E-05	4.76E-05	1.81	8.607E-05	1.0	8.607E-05
4596	res	552200	4179140	0.65922	7.37969E-05	4.86E-05	1.81	8.80536E-05	1.0	8.8054E-05
4597	res	552220	4179140	0.67461	7.37969E-05	4.98E-05	1.81	9.01093E-05	1.0	9.0109E-05
4598	POT	552240	4179140	0.69055	7.37969E-05	5.1E-05	1.81	9.22384E-05	1.0	9.2238E-05

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (μg/m^3)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4599	POT	552260	4179140	0.70708	7.37969E-05	5.22E-05	1.81	9.44464E-05	1.0	9.4446E-05
4600	N/R	552280	4179140	0.72423	7.37969E-05	5.34E-05	1.81	9.67371E-05	1.0	9.6737E-05
4601	N/R	552300	4179140	0.74203	7.37969E-05	5.48E-05	1.81	9.91147E-05	1.0	9.9115E-05
4602	N/R	552320	4179140	0.76036	7.37969E-05	5.61E-05	1.81	0.000101563	1.0	0.00010156
4603	N/R	552340	4179140	0.77956	7.37969E-05	5.75E-05	1.81	0.000104128	1.0	0.00010413
4604	N/R	552360	4179140	0.7995	7.37969E-05	5.9E-05	1.81	0.000106791	1.0	0.00010679
4605	N/R	552380	4179140	0.82024	7.37969E-05	6.05E-05	1.81	0.000109561	1.0	0.00010956
4606	N/R	552400	4179140	0.8418	7.37969E-05	6.21E-05	1.81	0.000112441	1.0	0.00011244
4607	N/R	552420	4179140	0.86265	7.37969E-05	6.37E-05	1.81	0.000115226	1.0	0.00011523
4608	N/R	552440	4179140	0.88248	7.37969E-05	6.51E-05	1.81	0.000117875	1.0	0.00011787
4609	N/R	552460	4179140	0.90324	7.37969E-05	6.67E-05	1.81	0.000120648	1.0	0.00012065
4610	N/R	552480	4179140	0.92459	7.37969E-05	6.82E-05	1.81	0.0001235	1.0	0.0001235
4611	N/R	552500	4179140	0.94838	7.37969E-05	7E-05	1.81	0.000126677	1.0	0.00012668
4612	N/R	552520	4179140	0.97355	7.37969E-05	7.18E-05	1.81	0.000130039	1.0	0.00013004
4613	res	552540	4179140	1	7.37969E-05	7.38E-05	1.81	0.000133572	1.0	0.00013357
4614	res	552560	4179140	1.02716	7.37969E-05	7.58E-05	1.81	0.0001372	1.0	0.0001372
4615	res	552580	4179140	1.05341	7.37969E-05	7.77E-05	1.81	0.000140706	1.0	0.00014071
4616	res	552600	4179140	1.08101	7.37969E-05	7.98E-05	1.81	0.000144393	1.0	0.00014439
4617	res	552620	4179140	1.10958	7.37969E-05	8.19E-05	1.81	0.000148209	1.0	0.00014821
4618	res	552640	4179140	1.14174	7.37969E-05	8.43E-05	1.81	0.000152505	1.0	0.0001525
4619	res	552660	4179140	1.17815	7.37969E-05	8.69E-05	1.81	0.000157368	1.0	0.00015737
4620	res	552680	4179140	1.21642	7.37969E-05	8.98E-05	1.81	0.00016248	1.0	0.00016248
4621	res	552700	4179140	1.25669	7.37969E-05	9.27E-05	1.81	0.000167859	1.0	0.00016786
4622	res	552720	4179140	1.29912	7.37969E-05	9.59E-05	1.81	0.000173527	1.0	0.00017353
4623	res	552740	4179140	1.34386	7.37969E-05	9.92E-05	1.81	0.000179503	1.0	0.0001795
4624	res	552760	4179140	1.39107	7.37969E-05	0.000103	1.81	0.000185809	1.0	0.00018581
4625	res	552780	4179140	1.44096	7.37969E-05	0.000106	1.81	0.000192472	1.0	0.00019247
4626	res	552800	4179140	1.49373	7.37969E-05	0.00011	1.81	0.000199521	1.0	0.00019952
4627	res	552820	4179140	1.54961	7.37969E-05	0.000114	1.81	0.000206985	1.0	0.00020699
4628	res	552840	4179140	1.60885	7.37969E-05	0.000119	1.81	0.000214898	1.0	0.0002149
4629	res	552860	4179140	1.67176	7.37969E-05	0.000123	1.81	0.000223301	1.0	0.0002233

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4630	res	552880	4179140	1.73866	7.37969E-05	0.000128	1.81	0.000232237	1.0	0.00023224
4631	res	552900	4179140	1.80994	7.37969E-05	0.000134	1.81	0.000241758	1.0	0.00024176
4632	res	552920	4179140	1.88602	7.37969E-05	0.000139	1.81	0.00025192	1.0	0.00025192
4633	res	552940	4179140	1.9674	7.37969E-05	0.000145	1.81	0.00026279	1.0	0.00026279
4634	res	552960	4179140	2.05464	7.37969E-05	0.000152	1.81	0.000274443	1.0	0.00027444
4635	res	552980	4179140	2.14837	7.37969E-05	0.000159	1.81	0.000286963	1.0	0.00028696
4636	res	553000	4179140	2.24935	7.37969E-05	0.000166	1.81	0.000300451	1.0	0.00030045
4637	res	553020	4179140	2.35842	7.37969E-05	0.000174	1.81	0.00031502	1.0	0.00031502
4638	res	553040	4179140	2.47656	7.37969E-05	0.000183	1.81	0.0003308	1.0	0.0003308
4639	res	553060	4179140	2.60493	7.37969E-05	0.000192	1.81	0.000347947	1.0	0.00034795
4640	res	553080	4179140	2.77904	7.37969E-05	0.000205	1.81	0.000371203	1.0	0.0003712
4641	res	553100	4179140	3.02293	7.37969E-05	0.000223	1.81	0.00040378	1.0	0.00040378
4642	res	553120	4179140	3.29799	7.37969E-05	0.000243	1.81	0.00044052	1.0	0.00044052
4643	res	553140	4179140	3.60917	7.37969E-05	0.000266	1.81	0.000482085	1.0	0.00048209
4644	res	553160	4179140	3.972	7.37969E-05	0.000293	1.81	0.000530549	1.0	0.00053055
4645	res	553180	4179140	4.3896	7.37969E-05	0.000324	1.81	0.000586329	1.0	0.00058633
4646	res	553200	4179140	4.87004	7.37969E-05	0.000359	1.81	0.000650503	1.0	0.0006505
4647	res	553220	4179140	5.42029	7.37969E-05	0.0004	1.81	0.000724001	1.0	0.000724
4648	res	553240	4179140	6.02449	7.37969E-05	0.000445	1.81	0.000804705	1.0	0.00080471
4649	res	553260	4179140	6.74063	7.37969E-05	0.000497	1.81	0.000900362	1.0	0.00090036
4650	N/R	553280	4179140	7.60421	7.37969E-05	0.000561	1.81	0.001015712	1.0	0.00101571
4651	N/R	553300	4179140	8.67485	7.37969E-05	0.00064	1.81	0.00115872	1.0	0.00115872
4652	N/R	553320	4179140	10.04614	7.37969E-05	0.000741	1.81	0.001341887	1.0	0.00134189
4653	N/R	553340	4179140	11.85506	7.37969E-05	0.000875	1.81	0.001583509	1.0	0.00158351
4654	N/R	553360	4179140	14.35293	7.37969E-05	0.001059	1.81	0.001917155	1.0	0.00191715
4655	N/R	553380	4179140	18.20895	7.37969E-05	0.001344	1.81	0.002432213	1.0	0.00243221
4656	N/R	553400	4179140	24.62669	7.37969E-05	0.001817	1.81	0.003289446	1.0	0.00328945
4657	N/R	553420	4179140	37.76213	7.37969E-05	0.002787	1.81	0.005043978	1.0	0.00504398
4658	N/R	553440	4179140	51.53838	7.37969E-05	0.003803	1.81	0.006884104	1.0	0.0068841
4659	PENN	553460	4179140	38.95828	7.37969E-05	0.002875	1.81	0.00520375	1.0	0.00520375
4660	res	553480	4179140	41.04898	7.37969E-05	0.003029	1.81	0.00548301	1.0	0.00548301

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (μg/m^3)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4661	N/R	553500	4179140	25.89471	7.37969E-05	0.001911	1.81	0.003458818	1.0	0.00345882
4662	N/R	553520	4179140	19.22037	7.37969E-05	0.001418	1.81	0.002567311	1.0	0.00256731
4663	N/R	553540	4179140	15.44414	7.37969E-05	0.00114	1.81	0.002062911	1.0	0.00206291
4664	N/R	553560	4179140	12.9838	7.37969E-05	0.000958	1.81	0.001734277	1.0	0.00173428
4665	N/R	553580	4179140	11.22708	7.37969E-05	0.000829	1.81	0.001499628	1.0	0.00149963
4666	N/R	553600	4179140	9.8948	7.37969E-05	0.00073	1.81	0.001321672	1.0	0.00132167
4667	N/R	553620	4179140	8.84184	7.37969E-05	0.000653	1.81	0.001181026	1.0	0.00118103
4668	N/R	553640	4179140	7.98547	7.37969E-05	0.000589	1.81	0.001066638	1.0	0.00106664
4669	N/R	553660	4179140	7.27336	7.37969E-05	0.000537	1.81	0.00097152	1.0	0.00097152
4670	N/R	553680	4179140	6.67025	7.37969E-05	0.000492	1.81	0.000890961	1.0	0.00089096
4671	N/R	553700	4179140	6.15254	7.37969E-05	0.000454	1.81	0.000821809	1.0	0.00082181
4672	N/R	553720	4179140	5.70248	7.37969E-05	0.000421	1.81	0.000761694	1.0	0.00076169
4673	res	553740	4179140	5.30818	7.37969E-05	0.000392	1.81	0.000709026	1.0	0.00070903
4674	res	553760	4179140	4.96007	7.37969E-05	0.000366	1.81	0.000662528	1.0	0.00066253
4675	res	553780	4179140	4.64929	7.37969E-05	0.000343	1.81	0.000621017	1.0	0.00062102
4676	res	552100	4179160	0.59084	7.37969E-05	4.36E-05	1.81	7.89199E-05	1.0	7.892E-05
4677	res	552120	4179160	0.60377	7.37969E-05	4.46E-05	1.81	8.0647E-05	1.0	8.0647E-05
4678	res	552140	4179160	0.61724	7.37969E-05	4.56E-05	1.81	8.24462E-05	1.0	8.2446E-05
4679	res	552160	4179160	0.63118	7.37969E-05	4.66E-05	1.81	8.43082E-05	1.0	8.4308E-05
4680	res	552180	4179160	0.6456	7.37969E-05	4.76E-05	1.81	8.62343E-05	1.0	8.6234E-05
4681	res	552200	4179160	0.66053	7.37969E-05	4.87E-05	1.81	8.82286E-05	1.0	8.8229E-05
4682	res	552220	4179160	0.67599	7.37969E-05	4.99E-05	1.81	9.02936E-05	1.0	9.0294E-05
4683	POT	552240	4179160	0.69201	7.37969E-05	5.11E-05	1.81	9.24334E-05	1.0	9.2433E-05
4684	POT	552260	4179160	0.70862	7.37969E-05	5.23E-05	1.81	9.46521E-05	1.0	9.4652E-05
4685	N/R	552280	4179160	0.72571	7.37969E-05	5.36E-05	1.81	9.69348E-05	1.0	9.6935E-05
4686	N/R	552300	4179160	0.74358	7.37969E-05	5.49E-05	1.81	9.93217E-05	1.0	9.9322E-05
4687	N/R	552320	4179160	0.76214	7.37969E-05	5.62E-05	1.81	0.000101801	1.0	0.0001018
4688	N/R	552340	4179160	0.78142	7.37969E-05	5.77E-05	1.81	0.000104376	1.0	0.00010438
4689	N/R	552360	4179160	0.80145	7.37969E-05	5.91E-05	1.81	0.000107052	1.0	0.00010705
4690	N/R	552380	4179160	0.82228	7.37969E-05	6.07E-05	1.81	0.000109834	1.0	0.00010983
4691	N/R	552400	4179160	0.84394	7.37969E-05	6.23E-05	1.81	0.000112727	1.0	0.00011273

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (μg/m^3)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4692	N/R	552420	4179160	0.86436	7.37969E-05	6.38E-05	1.81	0.000115455	1.0	0.00011545
4693	N/R	552440	4179160	0.88319	7.37969E-05	6.52E-05	1.81	0.00011797	1.0	0.00011797
4694	N/R	552460	4179160	0.90287	7.37969E-05	6.66E-05	1.81	0.000120598	1.0	0.0001206
4695	N/R	552480	4179160	0.92307	7.37969E-05	6.81E-05	1.81	0.000123297	1.0	0.0001233
4696	N/R	552500	4179160	0.94762	7.37969E-05	6.99E-05	1.81	0.000126576	1.0	0.00012658
4697	Res	552520	4179160	0.97404	7.37969E-05	7.19E-05	1.81	0.000130105	1.0	0.0001301
4698	Res	552540	4179160	1.0016	7.37969E-05	7.39E-05	1.81	0.000133786	1.0	0.00013379
4699	Res	552560	4179160	1.02971	7.37969E-05	7.6E-05	1.81	0.000137541	1.0	0.00013754
4700	Res	552580	4179160	1.05489	7.37969E-05	7.78E-05	1.81	0.000140904	1.0	0.0001409
4701	Res	552600	4179160	1.0811	7.37969E-05	7.98E-05	1.81	0.000144405	1.0	0.00014441
4702	Res	552620	4179160	1.10816	7.37969E-05	8.18E-05	1.81	0.00014802	1.0	0.00014802
4703	Res	552640	4179160	1.13948	7.37969E-05	8.41E-05	1.81	0.000152203	1.0	0.0001522
4704	Res	552660	4179160	1.17577	7.37969E-05	8.68E-05	1.81	0.00015705	1.0	0.00015705
4705	Res	552680	4179160	1.21393	7.37969E-05	8.96E-05	1.81	0.000162148	1.0	0.00016215
4706	Res	552700	4179160	1.25408	7.37969E-05	9.25E-05	1.81	0.00016751	1.0	0.00016751
4707	N/R	552720	4179160	1.29636	7.37969E-05	9.57E-05	1.81	0.000173158	1.0	0.00017316
4708	N/R	552740	4179160	1.34094	7.37969E-05	9.9E-05	1.81	0.000179113	1.0	0.00017911
4709	N/R	552760	4179160	1.38799	7.37969E-05	0.000102	1.81	0.000185397	1.0	0.0001854
4710	N/R	552780	4179160	1.43768	7.37969E-05	0.000106	1.81	0.000192034	1.0	0.00019203
4711	N/R	552800	4179160	1.49022	7.37969E-05	0.00011	1.81	0.000199052	1.0	0.00019905
4712	School	552820	4179160	1.54583	7.37969E-05	0.000114	1.81	0.00020648	3.0	0.00061944
4713	school	552840	4179160	1.60478	7.37969E-05	0.000118	1.81	0.000214354	3.0	0.00064306
4714	N/R	552860	4179160	1.66735	7.37969E-05	0.000123	1.81	0.000222712	1.0	0.00022271
4715	res	552880	4179160	1.73386	7.37969E-05	0.000128	1.81	0.000231596	1.0	0.0002316
4716	res	552900	4179160	1.80469	7.37969E-05	0.000133	1.81	0.000241057	1.0	0.00024106
4717	res	552920	4179160	1.88027	7.37969E-05	0.000139	1.81	0.000251152	1.0	0.00025115
4718	res	552940	4179160	1.96109	7.37969E-05	0.000145	1.81	0.000261947	1.0	0.00026195
4719	res	552960	4179160	2.04772	7.37969E-05	0.000151	1.81	0.000273519	1.0	0.00027352
4720	res	552980	4179160	2.1408	7.37969E-05	0.000158	1.81	0.000285952	1.0	0.00028595
4721	res	553000	4179160	2.24106	7.37969E-05	0.000165	1.81	0.000299344	1.0	0.00029934
4722	res	553020	4179160	2.34933	7.37969E-05	0.000173	1.81	0.000313806	1.0	0.00031381

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (μg/m^3)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4723	res	553040	4179160	2.46659	7.37969E-05	0.000182	1.81	0.000329468	1.0	0.00032947
4724	res	553060	4179160	2.59397	7.37969E-05	0.000191	1.81	0.000346483	1.0	0.00034648
4725	res	553080	4179160	2.77601	7.37969E-05	0.000205	1.81	0.000370798	1.0	0.0003708
4726	res	553100	4179160	3.04104	7.37969E-05	0.000224	1.81	0.000406199	1.0	0.0004062
4727	res	553120	4179160	3.34018	7.37969E-05	0.000246	1.81	0.000446156	1.0	0.00044616
4728	res	553140	4179160	3.67959	7.37969E-05	0.000272	1.81	0.000491492	1.0	0.00049149
4729	res	553160	4179160	4.05468	7.37969E-05	0.000299	1.81	0.000541593	1.0	0.00054159
4730	res	553180	4179160	4.47948	7.37969E-05	0.000331	1.81	0.000598335	1.0	0.00059833
4731	res	553200	4179160	4.96441	7.37969E-05	0.000366	1.81	0.000663108	1.0	0.00066311
4732	res	553220	4179160	5.52107	7.37969E-05	0.000407	1.81	0.000737462	1.0	0.00073746
4733	res	553240	4179160	6.13562	7.37969E-05	0.000453	1.81	0.000819549	1.0	0.00081955
4734	res	553260	4179160	6.86331	7.37969E-05	0.000506	1.81	0.000916749	1.0	0.00091675
4735	N/R	553280	4179160	7.74422	7.37969E-05	0.000571	1.81	0.001034414	1.0	0.00103441
4736	N/R	553300	4179160	8.83563	7.37969E-05	0.000652	1.81	0.001180196	1.0	0.0011802
4737	N/R	553320	4179160	10.22938	7.37969E-05	0.000755	1.81	0.001366363	1.0	0.00136636
4738	N/R	553340	4179160	12.07423	7.37969E-05	0.000891	1.81	0.001612784	1.0	0.00161278
4739	N/R	553360	4179160	14.64074	7.37969E-05	0.00108	1.81	0.001955598	1.0	0.0019556
4740	res	553380	4179160	18.62721	7.37969E-05	0.001375	1.81	0.002488081	1.0	0.00248808
4741	res	553400	4179160	25.34701	7.37969E-05	0.001871	1.81	0.00338566	1.0	0.00338566
4742	res	553420	4179160	39.49081	7.37969E-05	0.002914	1.81	0.005274881	1.0	0.00527488
4743	res	553440	4179160	53.58994	7.37969E-05	0.003955	1.81	0.007158136	1.0	0.00715814
4744	res	553460	4179160	53.77873	7.37969E-05	0.003969	1.81	0.007183353	1.0	0.00718335
4745	res	553480	4179160	39.13111	7.37969E-05	0.002888	1.81	0.005226835	1.0	0.00522684
4746	N/R	553500	4179160	25.1628	7.37969E-05	0.001857	1.81	0.003361055	1.0	0.00336106
4747	N/R	553520	4179160	18.83295	7.37969E-05	0.00139	1.81	0.002515562	1.0	0.00251556
4748	N/R	553540	4179160	15.20228	7.37969E-05	0.001122	1.81	0.002030605	1.0	0.0020306
4749	N/R	553560	4179160	12.81643	7.37969E-05	0.000946	1.81	0.001711921	1.0	0.00171192
4750	N/R	553580	4179160	11.10295	7.37969E-05	0.000819	1.81	0.001483047	1.0	0.00148305
4751	N/R	553600	4179160	9.79771	7.37969E-05	0.000723	1.81	0.001308703	1.0	0.0013087
4752	N/R	553620	4179160	8.76375	7.37969E-05	0.000647	1.81	0.001170595	1.0	0.00117059
4753	N/R	553640	4179160	7.92055	7.37969E-05	0.000585	1.81	0.001057967	1.0	0.00105797

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4754	N/R	553660	4179160	7.2184	7.37969E-05	0.000533	1.81	0.000964179	1.0	0.00096418
4755	res	553680	4179160	6.62302	7.37969E-05	0.000489	1.81	0.000884653	1.0	0.00088465
4756	res	553700	4179160	6.11134	7.37969E-05	0.000451	1.81	0.000816306	1.0	0.00081631
4757	res	553720	4179160	5.66608	7.37969E-05	0.000418	1.81	0.000756832	1.0	0.00075683
4758	res	553740	4179160	5.27544	7.37969E-05	0.000389	1.81	0.000704653	1.0	0.00070465
4759	res	553760	4179160	4.92972	7.37969E-05	0.000364	1.81	0.000658474	1.0	0.00065847
4760	res	553780	4179160	4.62091	7.37969E-05	0.000341	1.81	0.000617226	1.0	0.00061723
4761	res	552100	4179180	0.5915	7.37969E-05	4.37E-05	1.81	7.90081E-05	1.0	7.9008E-05
4762	res	552120	4179180	0.6046	7.37969E-05	4.46E-05	1.81	8.07579E-05	1.0	8.0758E-05
4763	res	552140	4179180	0.61814	7.37969E-05	4.56E-05	1.81	8.25664E-05	1.0	8.2566E-05
4764	res	552160	4179180	0.63215	7.37969E-05	4.67E-05	1.81	8.44378E-05	1.0	8.4438E-05
4765	res	552180	4179180	0.64664	7.37969E-05	4.77E-05	1.81	8.63732E-05	1.0	8.6373E-05
4766	res	552200	4179180	0.66164	7.37969E-05	4.88E-05	1.81	8.83768E-05	1.0	8.8377E-05
4767	res	552220	4179180	0.67704	7.37969E-05	5E-05	1.81	9.04338E-05	1.0	9.0434E-05
4768	POT	552240	4179180	0.69312	7.37969E-05	5.12E-05	1.81	9.25817E-05	1.0	9.2582E-05
4769	POT	552260	4179180	0.7098	7.37969E-05	5.24E-05	1.81	9.48097E-05	1.0	9.481E-05
4770	N/R	552280	4179180	0.72709	7.37969E-05	5.37E-05	1.81	9.71191E-05	1.0	9.7119E-05
4771	N/R	552300	4179180	0.74503	7.37969E-05	5.5E-05	1.81	9.95154E-05	1.0	9.9515E-05
4772	N/R	552320	4179180	0.76366	7.37969E-05	5.64E-05	1.81	0.000102004	1.0	0.000102
4773	N/R	552340	4179180	0.78301	7.37969E-05	5.78E-05	1.81	0.000104589	1.0	0.00010459
4774	N/R	552360	4179180	0.80295	7.37969E-05	5.93E-05	1.81	0.000107252	1.0	0.00010725
4775	N/R	552380	4179180	0.82385	7.37969E-05	6.08E-05	1.81	0.000110044	1.0	0.00011004
4776	N/R	552400	4179180	0.84558	7.37969E-05	6.24E-05	1.81	0.000112946	1.0	0.00011295
4777	N/R	552420	4179180	0.86591	7.37969E-05	6.39E-05	1.81	0.000115662	1.0	0.00011566
4778	N/R	552440	4179180	0.88447	7.37969E-05	6.53E-05	1.81	0.000118141	1.0	0.00011814
4779	N/R	552460	4179180	0.90347	7.37969E-05	6.67E-05	1.81	0.000120679	1.0	0.00012068
4780	N/R	552480	4179180	0.92332	7.37969E-05	6.81E-05	1.81	0.00012333	1.0	0.00012333
4781	N/R	552500	4179180	0.9477	7.37969E-05	6.99E-05	1.81	0.000126587	1.0	0.00012659
4782	res	552520	4179180	0.97414	7.37969E-05	7.19E-05	1.81	0.000130118	1.0	0.00013012
4783	res	552540	4179180	1.00171	7.37969E-05	7.39E-05	1.81	0.000133801	1.0	0.0001338
4784	res	552560	4179180	1.02961	7.37969E-05	7.6E-05	1.81	0.000137527	1.0	0.00013753

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (μg/m^3)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4785	res	552580	4179180	1.05409	7.37969E-05	7.78E-05	1.81	0.000140797	1.0	0.0001408
4786	res	552600	4179180	1.07955	7.37969E-05	7.97E-05	1.81	0.000144198	1.0	0.0001442
4787	res	552620	4179180	1.10604	7.37969E-05	8.16E-05	1.81	0.000147736	1.0	0.00014774
4788	res	552640	4179180	1.13676	7.37969E-05	8.39E-05	1.81	0.00015184	1.0	0.00015184
4789	res	552660	4179180	1.17293	7.37969E-05	8.66E-05	1.81	0.000156671	1.0	0.00015667
4790	res	552680	4179180	1.21094	7.37969E-05	8.94E-05	1.81	0.000161748	1.0	0.00016175
4791	res	552700	4179180	1.25094	7.37969E-05	9.23E-05	1.81	0.000167091	1.0	0.00016709
4792	res	552720	4179180	1.29305	7.37969E-05	9.54E-05	1.81	0.000172716	1.0	0.00017272
4793	res	552740	4179180	1.33744	7.37969E-05	9.87E-05	1.81	0.000178645	1.0	0.00017865
4794	N/R	552760	4179180	1.38427	7.37969E-05	0.000102	1.81	0.0001849	1.0	0.0001849
4795	N/R	552780	4179180	1.43373	7.37969E-05	0.000106	1.81	0.000191507	1.0	0.00019151
4796	N/R	552800	4179180	1.486	7.37969E-05	0.00011	1.81	0.000198489	1.0	0.00019849
4797	res	552820	4179180	1.54132	7.37969E-05	0.000114	1.81	0.000205878	1.0	0.00020588
4798	res	552840	4179180	1.59993	7.37969E-05	0.000118	1.81	0.000213706	1.0	0.00021371
4799	res	552860	4179180	1.66211	7.37969E-05	0.000123	1.81	0.000222012	1.0	0.00022201
4800	res	552880	4179180	1.72818	7.37969E-05	0.000128	1.81	0.000230837	1.0	0.00023084
4801	res	552900	4179180	1.79853	7.37969E-05	0.000133	1.81	0.000240234	1.0	0.00024023
4802	res	552920	4179180	1.87357	7.37969E-05	0.000138	1.81	0.000250257	1.0	0.00025026
4803	res	552940	4179180	1.95381	7.37969E-05	0.000144	1.81	0.000260975	1.0	0.00026098
4804	res	552960	4179180	2.03979	7.37969E-05	0.000151	1.81	0.00027246	1.0	0.00027246
4805	res	552980	4179180	2.13216	7.37969E-05	0.000157	1.81	0.000284798	1.0	0.0002848
4806	res	553000	4179180	2.23227	7.37969E-05	0.000165	1.81	0.00029817	1.0	0.00029817
4807	res	553020	4179180	2.34376	7.37969E-05	0.000173	1.81	0.000313062	1.0	0.00031306
4808	res	553040	4179180	2.46471	7.37969E-05	0.000182	1.81	0.000329217	1.0	0.00032922
4809	res	553060	4179180	2.59631	7.37969E-05	0.000192	1.81	0.000346795	1.0	0.0003468
4810	res	553080	4179180	2.78737	7.37969E-05	0.000206	1.81	0.000372316	1.0	0.00037232
4811	res	553100	4179180	3.06663	7.37969E-05	0.000226	1.81	0.000409617	1.0	0.00040962
4812	res	553120	4179180	3.38339	7.37969E-05	0.00025	1.81	0.000451927	1.0	0.00045193
4813	res	553140	4179180	3.7431	7.37969E-05	0.000276	1.81	0.000499975	1.0	0.00049997
4814	res	553160	4179180	4.12706	7.37969E-05	0.000305	1.81	0.000551261	1.0	0.00055126
4815	res	553180	4179180	4.55502	7.37969E-05	0.000336	1.81	0.000608425	1.0	0.00060842

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (μg/m^3)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4816	res	553200	4179180	5.04584	7.37969E-05	0.000372	1.81	0.000673985	1.0	0.00067398
4817	res	553220	4179180	5.60779	7.37969E-05	0.000414	1.81	0.000749046	1.0	0.00074905
4818	res	553240	4179180	6.22899	7.37969E-05	0.00046	1.81	0.000832021	1.0	0.00083202
4819	res	553260	4179180	6.96709	7.37969E-05	0.000514	1.81	0.000930611	1.0	0.00093061
4820	res	553280	4179180	7.85971	7.37969E-05	0.00058	1.81	0.00104984	1.0	0.00104984
4821	res	553300	4179180	8.97023	7.37969E-05	0.000662	1.81	0.001198175	1.0	0.00119817
4822	res	553320	4179180	10.38861	7.37969E-05	0.000767	1.81	0.001387631	1.0	0.00138763
4823	res	553340	4179180	12.27313	7.37969E-05	0.000906	1.81	0.001639351	1.0	0.00163935
4824	res	553360	4179180	14.91767	7.37969E-05	0.001101	1.81	0.001992589	1.0	0.00199259
4825	res	553380	4179180	19.0456	7.37969E-05	0.001406	1.81	0.002543966	1.0	0.00254397
4826	res	553400	4179180	26.09653	7.37969E-05	0.001926	1.81	0.003485776	1.0	0.00348578
4827	res	553420	4179180	41.38369	7.37969E-05	0.003054	1.81	0.005527718	1.0	0.00552772
4828	PENN	553440	4179180	38.47077	7.37969E-05	0.002839	1.81	0.005138632	1.0	0.00513863
4829	PENN	553460	4179180	51.82378	7.37969E-05	0.003824	1.81	0.006922226	1.0	0.00692223
4830	res	553480	4179180	37.38852	7.37969E-05	0.002759	1.81	0.004994074	1.0	0.00499407
4831	N/R	553500	4179180	24.4713	7.37969E-05	0.001806	1.81	0.00326869	1.0	0.00326869
4832	N/R	553520	4179180	18.46065	7.37969E-05	0.001362	1.81	0.002465833	1.0	0.00246583
4833	N/R	553540	4179180	14.96827	7.37969E-05	0.001105	1.81	0.001999347	1.0	0.00199935
4834	N/R	553560	4179180	12.65242	7.37969E-05	0.000934	1.81	0.001690014	1.0	0.00169001
4835	N/R	553580	4179180	10.98014	7.37969E-05	0.00081	1.81	0.001466643	1.0	0.00146664
4836	N/R	553600	4179180	9.70131	7.37969E-05	0.000716	1.81	0.001295827	1.0	0.00129583
4837	N/R	553620	4179180	8.68553	7.37969E-05	0.000641	1.81	0.001160147	1.0	0.00116015
4838	N/R	553640	4179180	7.85552	7.37969E-05	0.00058	1.81	0.00104928	1.0	0.00104928
4839	N/R	553660	4179180	7.16312	7.37969E-05	0.000529	1.81	0.000956795	1.0	0.00095679
4840	res	553680	4179180	6.5754	7.37969E-05	0.000485	1.81	0.000878292	1.0	0.00087829
4841	res	553700	4179180	6.06985	7.37969E-05	0.000448	1.81	0.000810764	1.0	0.00081076
4842	school	553720	4179180	5.62949	7.37969E-05	0.000415	1.81	0.000751944	3.0	0.00225583
4843	school	553740	4179180	5.24238	7.37969E-05	0.000387	1.81	0.000700237	3.0	0.00210071
4844	school	553760	4179180	4.89895	7.37969E-05	0.000362	1.81	0.000654364	3.0	0.00196309
4845	school	553780	4179180	4.59234	7.37969E-05	0.000339	1.81	0.00061341	3.0	0.00184023
4846	res	552100	4179200	0.59211	7.37969E-05	4.37E-05	1.81	7.90895E-05	1.0	7.909E-05

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (μg/m^3)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4847	res	552120	4179200	0.60526	7.37969E-05	4.47E-05	1.81	8.0846E-05	1.0	8.0846E-05
4848	res	552140	4179200	0.61885	7.37969E-05	4.57E-05	1.81	8.26613E-05	1.0	8.2661E-05
4849	res	552160	4179200	0.6328	7.37969E-05	4.67E-05	1.81	8.45246E-05	1.0	8.4525E-05
4850	res	552180	4179200	0.64734	7.37969E-05	4.78E-05	1.81	8.64667E-05	1.0	8.6467E-05
4851	res	552200	4179200	0.6624	7.37969E-05	4.89E-05	1.81	8.84783E-05	1.0	8.8478E-05
4852	res	552220	4179200	0.67799	7.37969E-05	5E-05	1.81	9.05607E-05	1.0	9.0561E-05
4853	POT	552240	4179200	0.69414	7.37969E-05	5.12E-05	1.81	9.27179E-05	1.0	9.2718E-05
4854	POT	552260	4179200	0.71087	7.37969E-05	5.25E-05	1.81	9.49526E-05	1.0	9.4953E-05
4855	N/R	552280	4179200	0.72823	7.37969E-05	5.37E-05	1.81	9.72714E-05	1.0	9.7271E-05
4856	N/R	552300	4179200	0.74623	7.37969E-05	5.51E-05	1.81	9.96757E-05	1.0	9.9676E-05
4857	N/R	552320	4179200	0.76477	7.37969E-05	5.64E-05	1.81	0.000102152	1.0	0.00010215
4858	N/R	552340	4179200	0.78417	7.37969E-05	5.79E-05	1.81	0.000104743	1.0	0.00010474
4859	N/R	552360	4179200	0.80434	7.37969E-05	5.94E-05	1.81	0.000107438	1.0	0.00010744
4860	N/R	552380	4179200	0.82529	7.37969E-05	6.09E-05	1.81	0.000110236	1.0	0.00011024
4861	N/R	552400	4179200	0.84709	7.37969E-05	6.25E-05	1.81	0.000113148	1.0	0.00011315
4862	N/R	552420	4179200	0.86749	7.37969E-05	6.4E-05	1.81	0.000115873	1.0	0.00011587
4863	N/R	552440	4179200	0.88595	7.37969E-05	6.54E-05	1.81	0.000118338	1.0	0.00011834
4864	N/R	552460	4179200	0.90523	7.37969E-05	6.68E-05	1.81	0.000120914	1.0	0.00012091
4865	N/R	552480	4179200	0.92497	7.37969E-05	6.83E-05	1.81	0.00012355	1.0	0.00012355
4866	N/R	552500	4179200	0.94861	7.37969E-05	7E-05	1.81	0.000126708	1.0	0.00012671
4867	res	552520	4179200	0.97384	7.37969E-05	7.19E-05	1.81	0.000130078	1.0	0.00013008
4868	res	552540	4179200	1.00013	7.37969E-05	7.38E-05	1.81	0.00013359	1.0	0.00013359
4869	res	552560	4179200	1.02686	7.37969E-05	7.58E-05	1.81	0.00013716	1.0	0.00013716
4870	res	552580	4179200	1.05125	7.37969E-05	7.76E-05	1.81	0.000140418	1.0	0.00014042
4871	res	552600	4179200	1.07661	7.37969E-05	7.95E-05	1.81	0.000143805	1.0	0.00014381
4872	res	552620	4179200	1.10274	7.37969E-05	8.14E-05	1.81	0.000147296	1.0	0.0001473
4873	res	552640	4179200	1.13358	7.37969E-05	8.37E-05	1.81	0.000151415	1.0	0.00015141
4874	res	552660	4179200	1.16961	7.37969E-05	8.63E-05	1.81	0.000156228	1.0	0.00015623
4875	res	552680	4179200	1.20747	7.37969E-05	8.91E-05	1.81	0.000161285	1.0	0.00016128
4876	res	552700	4179200	1.24728	7.37969E-05	9.2E-05	1.81	0.000166602	1.0	0.0001666
4877	res	552720	4179200	1.2892	7.37969E-05	9.51E-05	1.81	0.000172202	1.0	0.0001722

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# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (μg/m^3)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4878 res	552740	4179200	1.33337	7.37969E-05	9.84E-05	1.81	0.000178101	1.0	0.0001781
4879 res	552760	4179200	1.37995	7.37969E-05	0.000102	1.81	0.000184323	1.0	0.00018432
4880 res	552780	4179200	1.42912	7.37969E-05	0.000105	1.81	0.000190891	1.0	0.00019089
4881 res	552800	4179200	1.48109	7.37969E-05	0.000109	1.81	0.000197833	1.0	0.00019783
4882 res	552820	4179200	1.53606	7.37969E-05	0.000113	1.81	0.000205175	1.0	0.00020518
4883 res	552840	4179200	1.59429	7.37969E-05	0.000118	1.81	0.000212953	1.0	0.00021295
4884 res	552860	4179200	1.65605	7.37969E-05	0.000122	1.81	0.000221203	1.0	0.0002212
4885 res	552880	4179200	1.72166	7.37969E-05	0.000127	1.81	0.000229966	1.0	0.00022997
4886 res	552900	4179200	1.79149	7.37969E-05	0.000132	1.81	0.000239294	1.0	0.00023929
4887 res	552920	4179200	1.86597	7.37969E-05	0.000138	1.81	0.000249242	1.0	0.00024924
4888 res	552940	4179200	1.94557	7.37969E-05	0.000144	1.81	0.000259874	1.0	0.00025987
4889 res	552960	4179200	2.03087	7.37969E-05	0.00015	1.81	0.000271268	1.0	0.00027127
4890 res	552980	4179200	2.1225	7.37969E-05	0.000157	1.81	0.000283507	1.0	0.00028351
4891 res	553000	4179200	2.22304	7.37969E-05	0.000164	1.81	0.000296937	1.0	0.00029694
4892 res	553020	4179200	2.34571	7.37969E-05	0.000173	1.81	0.000313322	1.0	0.00031332
4893 res	553040	4179200	2.47947	7.37969E-05	0.000183	1.81	0.000331189	1.0	0.00033119
4894 res	553060	4179200	2.62578	7.37969E-05	0.000194	1.81	0.000350732	1.0	0.00035073
4895 res	553080	4179200	2.82725	7.37969E-05	0.000209	1.81	0.000377643	1.0	0.00037764
4896 res	553100	4179200	3.10965	7.37969E-05	0.000229	1.81	0.000415363	1.0	0.00041536
4897 res	553120	4179200	3.42956	7.37969E-05	0.000253	1.81	0.000458094	1.0	0.00045809
4898 res	553140	4179200	3.79214	7.37969E-05	0.00028	1.81	0.000506525	1.0	0.00050653
4899 res	553160	4179200	4.17772	7.37969E-05	0.000308	1.81	0.000558028	1.0	0.00055803
4900 res	553180	4179200	4.60978	7.37969E-05	0.00034	1.81	0.000615739	1.0	0.00061574
4901 res	553200	4179200	5.10326	7.37969E-05	0.000377	1.81	0.000681655	1.0	0.00068165
4902 res	553220	4179200	5.67011	7.37969E-05	0.000418	1.81	0.00075737	1.0	0.00075737
4903 res	553240	4179200	6.29074	7.37969E-05	0.000464	1.81	0.000840269	1.0	0.00084027
4904 res	553260	4179200	7.03006	7.37969E-05	0.000519	1.81	0.000939022	1.0	0.00093902
4905 res	553280	4179200	7.92813	7.37969E-05	0.000585	1.81	0.001058979	1.0	0.00105898
4906 res	553300	4179200	9.05022	7.37969E-05	0.000668	1.81	0.001208859	1.0	0.00120886
4907 res	553320	4179200	10.49667	7.37969E-05	0.000775	1.81	0.001402065	1.0	0.00140207
4908 res	553340	4179200	12.42388	7.37969E-05	0.000917	1.81	0.001659487	1.0	0.00165949

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (μg/m^3)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4909	res	553360	4179200	15.15996	7.37969E-05	0.001119	1.81	0.002024952	1.0	0.00202495
4910	res	553380	4179200	19.43834	7.37969E-05	0.001434	1.81	0.002596425	1.0	0.00259643
4911	res	553400	4179200	26.86488	7.37969E-05	0.001983	1.81	0.003588406	1.0	0.00358841
4912	res	553420	4179200	43.4641	7.37969E-05	0.003208	1.81	0.005805603	1.0	0.0058056
4913	PENN	553440	4179200	37.9443	7.37969E-05	0.0028	1.81	0.00506831	1.0	0.00506831
4914	PENN	553460	4179200	50.44817	7.37969E-05	0.003723	1.81	0.006738482	1.0	0.00673848
4915	res	553480	4179200	35.80016	7.37969E-05	0.002642	1.81	0.004781913	1.0	0.00478191
4916	N/R	553500	4179200	23.81816	7.37969E-05	0.001758	1.81	0.003181448	1.0	0.00318145
4917	N/R	553520	4179200	18.10274	7.37969E-05	0.001336	1.81	0.002418026	1.0	0.00241803
4918	N/R	553540	4179200	14.7402	7.37969E-05	0.001088	1.81	0.001968884	1.0	0.00196888
4919	N/R	553560	4179200	12.4917	7.37969E-05	0.000922	1.81	0.001668546	1.0	0.00166855
4920	N/R	553580	4179200	10.85907	7.37969E-05	0.000801	1.81	0.001450472	1.0	0.00145047
4921	N/R	553600	4179200	9.60578	7.37969E-05	0.000709	1.81	0.001283067	1.0	0.00128307
4922	N/R	553620	4179200	8.60761	7.37969E-05	0.000635	1.81	0.001149739	1.0	0.00114974
4923	N/R	553640	4179200	7.79052	7.37969E-05	0.000575	1.81	0.001040598	1.0	0.0010406
4924	N/R	553660	4179200	7.10766	7.37969E-05	0.000525	1.81	0.000949387	1.0	0.00094939
4925	res	553680	4179200	6.52848	7.37969E-05	0.000482	1.81	0.000872025	1.0	0.00087202
4926	res	553700	4179200	6.02951	7.37969E-05	0.000445	1.81	0.000805376	1.0	0.00080538
4927	school	553720	4179200	5.59475	7.37969E-05	0.000413	1.81	0.000747304	3.0	0.00224191
4928	school	553740	4179200	5.2119	7.37969E-05	0.000385	1.81	0.000696166	3.0	0.0020885
4929	school	553760	4179200	4.87151	7.37969E-05	0.00036	1.81	0.000650699	3.0	0.0019521
4930	school	553780	4179200	4.56741	7.37969E-05	0.000337	1.81	0.00061008	3.0	0.00183024
4931	res	552100	4179220	0.59255	7.37969E-05	4.37E-05	1.81	7.91483E-05	1.0	7.9148E-05
4932	res	552120	4179220	0.60562	7.37969E-05	4.47E-05	1.81	8.08941E-05	1.0	8.0894E-05
4933	res	552140	4179220	0.61926	7.37969E-05	4.57E-05	1.81	8.2716E-05	1.0	8.2716E-05
4934	res	552160	4179220	0.63336	7.37969E-05	4.67E-05	1.81	8.45994E-05	1.0	8.4599E-05
4935	res	552180	4179220	0.64796	7.37969E-05	4.78E-05	1.81	8.65496E-05	1.0	8.655E-05
4936	res	552200	4179220	0.66307	7.37969E-05	4.89E-05	1.81	8.85678E-05	1.0	8.8568E-05
4937	res	552220	4179220	0.67871	7.37969E-05	5.01E-05	1.81	9.06569E-05	1.0	9.0657E-05
4938	N/R	552240	4179220	0.69492	7.37969E-05	5.13E-05	1.81	9.28221E-05	1.0	9.2822E-05
4939	N/R	552260	4179220	0.71157	7.37969E-05	5.25E-05	1.81	9.50461E-05	1.0	9.5046E-05

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (μg/m^3)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4940	N/R	552280	4179220	0.72898	7.37969E-05	5.38E-05	1.81	9.73716E-05	1.0	9.7372E-05
4941	N/R	552300	4179220	0.74703	7.37969E-05	5.51E-05	1.81	9.97826E-05	1.0	9.9783E-05
4942	N/R	552320	4179220	0.76577	7.37969E-05	5.65E-05	1.81	0.000102286	1.0	0.00010229
4943	N/R	552340	4179220	0.78522	7.37969E-05	5.79E-05	1.81	0.000104884	1.0	0.00010488
4944	N/R	552360	4179220	0.80543	7.37969E-05	5.94E-05	1.81	0.000107583	1.0	0.00010758
4945	N/R	552380	4179220	0.82643	7.37969E-05	6.1E-05	1.81	0.000110388	1.0	0.00011039
4946	N/R	552400	4179220	0.84811	7.37969E-05	6.26E-05	1.81	0.000113284	1.0	0.00011328
4947	N/R	552420	4179220	0.86857	7.37969E-05	6.41E-05	1.81	0.000116017	1.0	0.00011602
4948	N/R	552440	4179220	0.88727	7.37969E-05	6.55E-05	1.81	0.000118515	1.0	0.00011851
4949	N/R	552460	4179220	0.90643	7.37969E-05	6.69E-05	1.81	0.000121074	1.0	0.00012107
4950	N/R	552480	4179220	0.92643	7.37969E-05	6.84E-05	1.81	0.000123745	1.0	0.00012375
4951	N/R	552500	4179220	0.94914	7.37969E-05	7E-05	1.81	0.000126779	1.0	0.00012678
4952	res	552520	4179220	0.97316	7.37969E-05	7.18E-05	1.81	0.000129987	1.0	0.00012999
4953	res	552540	4179220	0.99814	7.37969E-05	7.37E-05	1.81	0.000133324	1.0	0.00013332
4954	res	552560	4179220	1.02369	7.37969E-05	7.55E-05	1.81	0.000136737	1.0	0.00013674
4955	res	552580	4179220	1.04799	7.37969E-05	7.73E-05	1.81	0.000139983	1.0	0.00013998
4956	res	552600	4179220	1.07324	7.37969E-05	7.92E-05	1.81	0.000143355	1.0	0.00014336
4957	res	552620	4179220	1.09926	7.37969E-05	8.11E-05	1.81	0.000146831	1.0	0.00014683
4958	res	552640	4179220	1.12996	7.37969E-05	8.34E-05	1.81	0.000150931	1.0	0.00015093
4959	res	552660	4179220	1.16583	7.37969E-05	8.6E-05	1.81	0.000155723	1.0	0.00015572
4960	res	552680	4179220	1.20351	7.37969E-05	8.88E-05	1.81	0.000160756	1.0	0.00016076
4961	res	552700	4179220	1.24312	7.37969E-05	9.17E-05	1.81	0.000166046	1.0	0.00016605
4962	res	552720	4179220	1.2848	7.37969E-05	9.48E-05	1.81	0.000171614	1.0	0.00017161
4963	res	552740	4179220	1.32871	7.37969E-05	9.81E-05	1.81	0.000177479	1.0	0.00017748
4964	res	552760	4179220	1.37501	7.37969E-05	0.000101	1.81	0.000183663	1.0	0.00018366
4965	res	552780	4179220	1.42387	7.37969E-05	0.000105	1.81	0.00019019	1.0	0.00019019
4966	res	552800	4179220	1.47549	7.37969E-05	0.000109	1.81	0.000197085	1.0	0.00019708
4967	res	552820	4179220	1.53009	7.37969E-05	0.000113	1.81	0.000204378	1.0	0.00020438
4968	res	552840	4179220	1.5879	7.37969E-05	0.000117	1.81	0.0002121	1.0	0.0002121
4969	res	552860	4179220	1.64921	7.37969E-05	0.000122	1.81	0.000220289	1.0	0.00022029
4970	res	552880	4179220	1.71432	7.37969E-05	0.000127	1.81	0.000228986	1.0	0.00022899

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# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (μg/m^3)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4971 res	552900	4179220	1.7836	7.37969E-05	0.000132	1.81	0.00023824	1.0	0.00023824
4972 res	552920	4179220	1.85748	7.37969E-05	0.000137	1.81	0.000248108	1.0	0.00024811
4973 res	552940	4179220	1.93643	7.37969E-05	0.000143	1.81	0.000258654	1.0	0.00025865
4974 res	552960	4179220	2.02102	7.37969E-05	0.000149	1.81	0.000269952	1.0	0.00026995
4975 res	552980	4179220	2.11186	7.37969E-05	0.000156	1.81	0.000282086	1.0	0.00028209
4976 res	553000	4179220	2.21278	7.37969E-05	0.000163	1.81	0.000295566	1.0	0.00029557
4977 res	553020	4179220	2.34648	7.37969E-05	0.000173	1.81	0.000313425	1.0	0.00031342
4978 res	553040	4179220	2.49294	7.37969E-05	0.000184	1.81	0.000332988	1.0	0.00033299
4979 res	553060	4179220	2.65307	7.37969E-05	0.000196	1.81	0.000354377	1.0	0.00035438
4980 res	553080	4179220	2.86568	7.37969E-05	0.000211	1.81	0.000382776	1.0	0.00038278
4981 res	553100	4179220	3.15079	7.37969E-05	0.000233	1.81	0.000420859	1.0	0.00042086
4982 res	553120	4179220	3.47243	7.37969E-05	0.000256	1.81	0.000463821	1.0	0.00046382
4983 res	553140	4179220	3.83727	7.37969E-05	0.000283	1.81	0.000512553	1.0	0.00051255
4984 res	553160	4179220	4.2261	7.37969E-05	0.000312	1.81	0.00056449	1.0	0.00056449
4985 res	553180	4179220	4.65968	7.37969E-05	0.000344	1.81	0.000622405	1.0	0.0006224
4986 res	553200	4179220	5.15837	7.37969E-05	0.000381	1.81	0.000689016	1.0	0.00068902
4987 res	553220	4179220	5.72876	7.37969E-05	0.000423	1.81	0.000765204	1.0	0.0007652
4988 res	553240	4179220	6.3493	7.37969E-05	0.000469	1.81	0.000848091	1.0	0.00084809
4989 res	553260	4179220	7.08999	7.37969E-05	0.000523	1.81	0.000947027	1.0	0.00094703
4990 res	553280	4179220	7.99178	7.37969E-05	0.00059	1.81	0.001067481	1.0	0.00106748
4991 res	553300	4179220	9.12498	7.37969E-05	0.000673	1.81	0.001218845	1.0	0.00121885
4992 res	553320	4179220	10.6	7.37969E-05	0.000782	1.81	0.001415867	1.0	0.00141587
4993 res	553340	4179220	12.57336	7.37969E-05	0.000928	1.81	0.001679454	1.0	0.00167945
4994 res	553360	4179220	15.3908	7.37969E-05	0.001136	1.81	0.002055786	1.0	0.00205579
4995 res	553380	4179220	19.83537	7.37969E-05	0.001464	1.81	0.002649458	1.0	0.00264946
4996 res	553400	4179220	27.67675	7.37969E-05	0.002042	1.81	0.003696849	1.0	0.00369685
4997 res	553420	4179220	45.77477	7.37969E-05	0.003378	1.81	0.006114245	1.0	0.00611424
4998 res	553440	4179220	37.68295	7.37969E-05	0.002781	1.81	0.005033401	1.0	0.0050334
4999 res	553460	4179220	49.27399	7.37969E-05	0.003636	1.81	0.006581644	1.0	0.00658164
5000 res	553480	4179220	34.34651	7.37969E-05	0.002535	1.81	0.004587745	1.0	0.00458775
5001 N/R	553500	4179220	23.20096	7.37969E-05	0.001712	1.81	0.003099007	1.0	0.00309901

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (μg/m^3)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5002	N/R	553520	4179220	17.76061	7.37969E-05	0.001311	1.81	0.002372327	1.0	0.00237233
5003	N/R	553540	4179220	14.51897	7.37969E-05	0.001071	1.81	0.001939333	1.0	0.00193933
5004	N/R	553560	4179220	12.33508	7.37969E-05	0.00091	1.81	0.001647626	1.0	0.00164763
5005	N/R	553580	4179220	10.73969	7.37969E-05	0.000793	1.81	0.001434526	1.0	0.00143453
5006	N/R	553600	4179220	9.51142	7.37969E-05	0.000702	1.81	0.001270463	1.0	0.00127046
5007	N/R	553620	4179220	8.52991	7.37969E-05	0.000629	1.81	0.00113936	1.0	0.00113936
5008	N/R	553640	4179220	7.72515	7.37969E-05	0.00057	1.81	0.001031867	1.0	0.00103187
5009	N/R	553660	4179220	7.05155	7.37969E-05	0.00052	1.81	0.000941892	1.0	0.00094189
5010	res	553680	4179220	6.48095	7.37969E-05	0.000478	1.81	0.000865676	1.0	0.00086568
5011	res	553700	4179220	5.98866	7.37969E-05	0.000442	1.81	0.00079992	1.0	0.00079992
5012	school	553720	4179220	5.55931	7.37969E-05	0.00041	1.81	0.00074257	3.0	0.00222771
5013	school	553740	4179220	5.18054	7.37969E-05	0.000382	1.81	0.000691977	3.0	0.00207593
5014	school	553760	4179220	4.84313	7.37969E-05	0.000357	1.81	0.000646908	3.0	0.00194073
5015	school	553780	4179220	4.54145	7.37969E-05	0.000335	1.81	0.000606612	3.0	0.00181984
5016	res	552100	4179240	0.59274	7.37969E-05	4.37E-05	1.81	7.91737E-05	1.0	7.9174E-05
5017	res	552120	4179240	0.60594	7.37969E-05	4.47E-05	1.81	8.09368E-05	1.0	8.0937E-05
5018	res	552140	4179240	0.6196	7.37969E-05	4.57E-05	1.81	8.27614E-05	1.0	8.2761E-05
5019	res	552160	4179240	0.63373	7.37969E-05	4.68E-05	1.81	8.46488E-05	1.0	8.4649E-05
5020	res	552180	4179240	0.64837	7.37969E-05	4.78E-05	1.81	8.66043E-05	1.0	8.6604E-05
5021	res	552200	4179240	0.66339	7.37969E-05	4.9E-05	1.81	8.86106E-05	1.0	8.8611E-05
5022	res	552220	4179240	0.67907	7.37969E-05	5.01E-05	1.81	9.0705E-05	1.0	9.0705E-05
5023	N/R	552240	4179240	0.69532	7.37969E-05	5.13E-05	1.81	9.28755E-05	1.0	9.2876E-05
5024	N/R	552260	4179240	0.71215	7.37969E-05	5.26E-05	1.81	9.51236E-05	1.0	9.5124E-05
5025	N/R	552280	4179240	0.72961	7.37969E-05	5.38E-05	1.81	9.74557E-05	1.0	9.7456E-05
5026	N/R	552300	4179240	0.74771	7.37969E-05	5.52E-05	1.81	9.98734E-05	1.0	9.9873E-05
5027	N/R	552320	4179240	0.76648	7.37969E-05	5.66E-05	1.81	0.000102381	1.0	0.00010238
5028	N/R	552340	4179240	0.78583	7.37969E-05	5.8E-05	1.81	0.000104965	1.0	0.00010497
5029	N/R	552360	4179240	0.80607	7.37969E-05	5.95E-05	1.81	0.000107669	1.0	0.00010767
5030	N/R	552380	4179240	0.82711	7.37969E-05	6.1E-05	1.81	0.000110479	1.0	0.00011048
5031	N/R	552400	4179240	0.84898	7.37969E-05	6.27E-05	1.81	0.0001134	1.0	0.0001134
5032	N/R	552420	4179240	0.86948	7.37969E-05	6.42E-05	1.81	0.000116139	1.0	0.00011614

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (μg/m^3)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5033	N/R	552440	4179240	0.88807	7.37969E-05	6.55E-05	1.81	0.000118622	1.0	0.00011862
5034	N/R	552460	4179240	0.90746	7.37969E-05	6.7E-05	1.81	0.000121212	1.0	0.00012121
5035	N/R	552480	4179240	0.92733	7.37969E-05	6.84E-05	1.81	0.000123866	1.0	0.00012387
5036	N/R	552500	4179240	0.94909	7.37969E-05	7E-05	1.81	0.000126772	1.0	0.00012677
5037	res	552520	4179240	0.97187	7.37969E-05	7.17E-05	1.81	0.000129815	1.0	0.00012981
5038	res	552540	4179240	0.99575	7.37969E-05	7.35E-05	1.81	0.000133005	1.0	0.000133
5039	res	552560	4179240	1.02012	7.37969E-05	7.53E-05	1.81	0.00013626	1.0	0.00013626
5040	res	552580	4179240	1.0443	7.37969E-05	7.71E-05	1.81	0.00013949	1.0	0.00013949
5041	res	552600	4179240	1.0692	7.37969E-05	7.89E-05	1.81	0.000142816	1.0	0.00014282
5042	res	552620	4179240	1.09533	7.37969E-05	8.08E-05	1.81	0.000146306	1.0	0.00014631
5043	res	552640	4179240	1.12589	7.37969E-05	8.31E-05	1.81	0.000150388	1.0	0.00015039
5044	res	552660	4179240	1.16158	7.37969E-05	8.57E-05	1.81	0.000155155	1.0	0.00015516
5045	res	552680	4179240	1.19905	7.37969E-05	8.85E-05	1.81	0.00016016	1.0	0.00016016
5046	res	552700	4179240	1.23844	7.37969E-05	9.14E-05	1.81	0.000165421	1.0	0.00016542
5047	res	552720	4179240	1.27987	7.37969E-05	9.45E-05	1.81	0.000170955	1.0	0.00017096
5048	res	552740	4179240	1.3235	7.37969E-05	9.77E-05	1.81	0.000176783	1.0	0.00017678
5049	res	552760	4179240	1.36948	7.37969E-05	0.000101	1.81	0.000182925	1.0	0.00018292
5050	res	552780	4179240	1.41799	7.37969E-05	0.000105	1.81	0.000189404	1.0	0.0001894
5051	res	552800	4179240	1.46923	7.37969E-05	0.000108	1.81	0.000196249	1.0	0.00019625
5052	res	552820	4179240	1.52341	7.37969E-05	0.000112	1.81	0.000203485	1.0	0.00020349
5053	res	552840	4179240	1.58078	7.37969E-05	0.000117	1.81	0.000211149	1.0	0.00021115
5054	res	552860	4179240	1.6416	7.37969E-05	0.000121	1.81	0.000219272	1.0	0.00021927
5055	res	552880	4179240	1.70618	7.37969E-05	0.000126	1.81	0.000227899	1.0	0.0002279
5056	res	552900	4179240	1.7749	7.37969E-05	0.000131	1.81	0.000237078	1.0	0.00023708
5057	res	552920	4179240	1.84815	7.37969E-05	0.000136	1.81	0.000246862	1.0	0.00024686
5058	res	552940	4179240	1.92643	7.37969E-05	0.000142	1.81	0.000257318	1.0	0.00025732
5059	res	552960	4179240	2.01027	7.37969E-05	0.000148	1.81	0.000268517	1.0	0.00026852
5060	res	552980	4179240	2.1003	7.37969E-05	0.000155	1.81	0.000280542	1.0	0.00028054
5061	res	553000	4179240	2.20216	7.37969E-05	0.000163	1.81	0.000294148	1.0	0.00029415
5062	res	553020	4179240	2.3461	7.37969E-05	0.000173	1.81	0.000313374	1.0	0.00031337
5063	res	553040	4179240	2.50437	7.37969E-05	0.000185	1.81	0.000334515	1.0	0.00033451

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# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (μg/m^3)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5064 res	553060	4179240	2.67899	7.37969E-05	0.000198	1.81	0.000357839	1.0	0.00035784
5065 res	553080	4179240	2.90248	7.37969E-05	0.000214	1.81	0.000387691	1.0	0.00038769
5066 res	553100	4179240	3.1891	7.37969E-05	0.000235	1.81	0.000425976	1.0	0.00042598
5067 res	553120	4179240	3.51393	7.37969E-05	0.000259	1.81	0.000469364	1.0	0.00046936
5068 res	553140	4179240	3.88033	7.37969E-05	0.000286	1.81	0.000518305	1.0	0.0005183
5069 res	553160	4179240	4.27002	7.37969E-05	0.000315	1.81	0.000570357	1.0	0.00057036
5070 res	553180	4179240	4.70768	7.37969E-05	0.000347	1.81	0.000628816	1.0	0.00062882
5071 res	553200	4179240	5.20975	7.37969E-05	0.000384	1.81	0.000695879	1.0	0.00069588
5072 res	553220	4179240	5.78404	7.37969E-05	0.000427	1.81	0.000772588	1.0	0.00077259
5073 res	553240	4179240	6.40319	7.37969E-05	0.000473	1.81	0.000855289	1.0	0.00085529
5074 res	553260	4179240	7.14552	7.37969E-05	0.000527	1.81	0.000954444	1.0	0.00095444
5075 res	553280	4179240	8.05231	7.37969E-05	0.000594	1.81	0.001075566	1.0	0.00107557
5076 res	553300	4179240	9.1979	7.37969E-05	0.000679	1.81	0.001228585	1.0	0.00122859
5077 res	553320	4179240	10.69929	7.37969E-05	0.00079	1.81	0.00142913	1.0	0.00142913
5078 res	553340	4179240	12.71794	7.37969E-05	0.000939	1.81	0.001698765	1.0	0.00169877
5079 res	553360	4179240	15.63381	7.37969E-05	0.001154	1.81	0.002088245	1.0	0.00208825
5080 res	553380	4179240	20.24909	7.37969E-05	0.001494	1.81	0.002704719	1.0	0.00270472
5081 res	553400	4179240	28.5337	7.37969E-05	0.002106	1.81	0.003811314	1.0	0.00381131
5082 res	553420	4179240	48.33291	7.37969E-05	0.003567	1.81	0.006455942	1.0	0.00645594
5083 res	553440	4179240	37.79488	7.37969E-05	0.002789	1.81	0.005048352	1.0	0.00504835
5084 res	553460	4179240	48.01304	7.37969E-05	0.003543	1.81	0.006413216	1.0	0.00641322
5085 res	553480	4179240	33.01487	7.37969E-05	0.002436	1.81	0.004409875	1.0	0.00440987
5086 N/R	553500	4179240	22.62034	7.37969E-05	0.001669	1.81	0.003021453	1.0	0.00302145
5087 N/R	553520	4179240	17.43229	7.37969E-05	0.001286	1.81	0.002328472	1.0	0.00232847
5088 N/R	553540	4179240	14.30466	7.37969E-05	0.001056	1.81	0.001910707	1.0	0.00191071
5089 N/R	553560	4179240	12.18151	7.37969E-05	0.000899	1.81	0.001627113	1.0	0.00162711
5090 N/R	553580	4179240	10.62218	7.37969E-05	0.000784	1.81	0.00141883	1.0	0.00141883
5091 N/R	553600	4179240	9.41743	7.37969E-05	0.000695	1.81	0.001257909	1.0	0.00125791
5092 N/R	553620	4179240	8.4524	7.37969E-05	0.000624	1.81	0.001129007	1.0	0.00112901
5093 N/R	553640	4179240	7.65957	7.37969E-05	0.000565	1.81	0.001023107	1.0	0.00102311
5094 N/R	553660	4179240	6.99513	7.37969E-05	0.000516	1.81	0.000934356	1.0	0.00093436

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# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5095 res	553680	4179240	6.43251	7.37969E-05	0.000475	1.81	0.000859206	1.0	0.00085921
5096 res	553700	4179240	5.94679	7.37969E-05	0.000439	1.81	0.000794327	1.0	0.00079433
5097 res	553720	4179240	5.52285	7.37969E-05	0.000408	1.81	0.0007377	1.0	0.0007377
5098 res	553740	4179240	5.14811	7.37969E-05	0.00038	1.81	0.000687645	1.0	0.00068765
5099 res	553760	4179240	4.81382	7.37969E-05	0.000355	1.81	0.000642993	1.0	0.00064299
5100 res	553780	4179240	4.51467	7.37969E-05	0.000333	1.81	0.000603035	1.0	0.00060304
5101 res	552100	4179260	0.593	7.37969E-05	4.38E-05	1.81	7.92084E-05	1.0	7.9208E-05
5102 res	552120	4179260	0.6061	7.37969E-05	4.47E-05	1.81	8.09582E-05	1.0	8.0958E-05
5103 res	552140	4179260	0.61977	7.37969E-05	4.57E-05	1.81	8.27842E-05	1.0	8.2784E-05
5104 res	552160	4179260	0.63392	7.37969E-05	4.68E-05	1.81	8.46742E-05	1.0	8.4674E-05
5105 res	552180	4179260	0.64845	7.37969E-05	4.79E-05	1.81	8.6615E-05	1.0	8.6615E-05
5106 res	552200	4179260	0.66362	7.37969E-05	4.9E-05	1.81	8.86413E-05	1.0	8.8641E-05
5107 res	552220	4179260	0.67933	7.37969E-05	5.01E-05	1.81	9.07397E-05	1.0	9.074E-05
5108 N/R	552240	4179260	0.69561	7.37969E-05	5.13E-05	1.81	9.29143E-05	1.0	9.2914E-05
5109 N/R	552260	4179260	0.71248	7.37969E-05	5.26E-05	1.81	9.51676E-05	1.0	9.5168E-05
5110 N/R	552280	4179260	0.72997	7.37969E-05	5.39E-05	1.81	9.75038E-05	1.0	9.7504E-05
5111 N/R	552300	4179260	0.74796	7.37969E-05	5.52E-05	1.81	9.99068E-05	1.0	9.9907E-05
5112 N/R	552320	4179260	0.76677	7.37969E-05	5.66E-05	1.81	0.000102419	1.0	0.00010242
5113 N/R	552340	4179260	0.78629	7.37969E-05	5.8E-05	1.81	0.000105027	1.0	0.00010503
5114 N/R	552360	4179260	0.80656	7.37969E-05	5.95E-05	1.81	0.000107734	1.0	0.00010773
5115 N/R	552380	4179260	0.82763	7.37969E-05	6.11E-05	1.81	0.000110549	1.0	0.00011055
5116 N/R	552400	4179260	0.84953	7.37969E-05	6.27E-05	1.81	0.000113474	1.0	0.00011347
5117 N/R	552420	4179260	0.86989	7.37969E-05	6.42E-05	1.81	0.000116193	1.0	0.00011619
5118 N/R	552440	4179260	0.88869	7.37969E-05	6.56E-05	1.81	0.000118704	1.0	0.0001187
5119 N/R	552460	4179260	0.90794	7.37969E-05	6.7E-05	1.81	0.000121276	1.0	0.00012128
5120 N/R	552480	4179260	0.92805	7.37969E-05	6.85E-05	1.81	0.000123962	1.0	0.00012396
5121 N/R	552500	4179260	0.94885	7.37969E-05	7E-05	1.81	0.00012674	1.0	0.00012674
5122 res	552520	4179260	0.9704	7.37969E-05	7.16E-05	1.81	0.000129619	1.0	0.00012962
5123 res	552540	4179260	0.99274	7.37969E-05	7.33E-05	1.81	0.000132603	1.0	0.0001326
5124 res	552560	4179260	1.01613	7.37969E-05	7.5E-05	1.81	0.000135727	1.0	0.00013573
5125 res	552580	4179260	1.03996	7.37969E-05	7.67E-05	1.81	0.00013891	1.0	0.00013891

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# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (μg/m^3)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5126 res	552600	4179260	1.06496	7.37969E-05	7.86E-05	1.81	0.000142249	1.0	0.00014225
5127 res	552620	4179260	1.09096	7.37969E-05	8.05E-05	1.81	0.000145722	1.0	0.00014572
5128 res	552640	4179260	1.12136	7.37969E-05	8.28E-05	1.81	0.000149783	1.0	0.00014978
5129 res	552660	4179260	1.15686	7.37969E-05	8.54E-05	1.81	0.000154525	1.0	0.00015452
5130 res	552680	4179260	1.19411	7.37969E-05	8.81E-05	1.81	0.0001595	1.0	0.0001595
5131 res	552700	4179260	1.23325	7.37969E-05	9.1E-05	1.81	0.000164728	1.0	0.00016473
5132 res	552720	4179260	1.2744	7.37969E-05	9.4E-05	1.81	0.000170225	1.0	0.00017022
5133 res	552740	4179260	1.31772	7.37969E-05	9.72E-05	1.81	0.000176011	1.0	0.00017601
5134 res	552760	4179260	1.36335	7.37969E-05	0.000101	1.81	0.000182106	1.0	0.00018211
5135 res	552780	4179260	1.41149	7.37969E-05	0.000104	1.81	0.000188536	1.0	0.00018854
5136 res	552800	4179260	1.46232	7.37969E-05	0.000108	1.81	0.000195326	1.0	0.00019533
5137 res	552820	4179260	1.51605	7.37969E-05	0.000112	1.81	0.000202502	1.0	0.0002025
5138 res	552840	4179260	1.57294	7.37969E-05	0.000116	1.81	0.000210101	1.0	0.0002101
5139 res	552860	4179260	1.63325	7.37969E-05	0.000121	1.81	0.000218157	1.0	0.00021816
5140 res	552880	4179260	1.69728	7.37969E-05	0.000125	1.81	0.00022671	1.0	0.00022671
5141 res	552900	4179260	1.76541	7.37969E-05	0.00013	1.81	0.00023581	1.0	0.00023581
5142 res	552920	4179260	1.83803	7.37969E-05	0.000136	1.81	0.00024551	1.0	0.00024551
5143 res	552940	4179260	1.91561	7.37969E-05	0.000141	1.81	0.000255873	1.0	0.00025587
5144 res	552960	4179260	1.99869	7.37969E-05	0.000147	1.81	0.00026697	1.0	0.00026697
5145 res	552980	4179260	2.08788	7.37969E-05	0.000154	1.81	0.000278883	1.0	0.00027888
5146 res	553000	4179260	2.18999	7.37969E-05	0.000162	1.81	0.000292522	1.0	0.00029252
5147 res	553020	4179260	2.34526	7.37969E-05	0.000173	1.81	0.000313262	1.0	0.00031326
5148 res	553040	4179260	2.51597	7.37969E-05	0.000186	1.81	0.000336064	1.0	0.00033606
5149 res	553060	4179260	2.70425	7.37969E-05	0.0002	1.81	0.000361213	1.0	0.00036121
5150 res	553080	4179260	2.93672	7.37969E-05	0.000217	1.81	0.000392265	1.0	0.00039226
5151 res	553100	4179260	3.22626	7.37969E-05	0.000238	1.81	0.000430939	1.0	0.00043094
5152 res	553120	4179260	3.55284	7.37969E-05	0.000262	1.81	0.000474561	1.0	0.00047456
5153 res	553140	4179260	3.9203	7.37969E-05	0.000289	1.81	0.000523644	1.0	0.00052364
5154 res	553160	4179260	4.31174	7.37969E-05	0.000318	1.81	0.000575929	1.0	0.00057593
5155 res	553180	4179260	4.75207	7.37969E-05	0.000351	1.81	0.000634745	1.0	0.00063475
5156 res	553200	4179260	5.25665	7.37969E-05	0.000388	1.81	0.000702143	1.0	0.00070214

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# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (μg/m^3)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5157 res	553220	4179260	5.83489	7.37969E-05	0.000431	1.81	0.00077938	1.0	0.00077938
5158 res	553240	4179260	6.45572	7.37969E-05	0.000476	1.81	0.000862306	1.0	0.00086231
5159 res	553260	4179260	7.1992	7.37969E-05	0.000531	1.81	0.000961614	1.0	0.00096161
5160 res	553280	4179260	8.10723	7.37969E-05	0.000598	1.81	0.001082902	1.0	0.0010829
5161 res	553300	4179260	9.26608	7.37969E-05	0.000684	1.81	0.001237692	1.0	0.00123769
5162 res	553320	4179260	10.79533	7.37969E-05	0.000797	1.81	0.001441958	1.0	0.00144196
5163 res	553340	4179260	12.8588	7.37969E-05	0.000949	1.81	0.00171758	1.0	0.00171758
5164 res	553360	4179260	15.84598	7.37969E-05	0.001169	1.81	0.002116585	1.0	0.00211659
5165 res	553380	4179260	20.67227	7.37969E-05	0.001526	1.81	0.002761244	1.0	0.00276124
5166 res	553400	4179260	29.42196	7.37969E-05	0.002171	1.81	0.003929961	1.0	0.00392996
5167 res	553420	4179260	51.23042	7.37969E-05	0.003781	1.81	0.006842969	1.0	0.00684297
5168 res	553440	4179260	38.32489	7.37969E-05	0.002828	1.81	0.005119147	1.0	0.00511915
5169 res	553460	4179260	59.97069	7.37969E-05	0.004426	1.81	0.008010428	1.0	0.00801043
5170 res	553480	4179260	31.80093	7.37969E-05	0.002347	1.81	0.004247726	1.0	0.00424773
5171 N/R	553500	4179260	22.07466	7.37969E-05	0.001629	1.81	0.002948565	1.0	0.00294856
5172 N/R	553520	4179260	17.1189	7.37969E-05	0.001263	1.81	0.002286612	1.0	0.00228661
5173 N/R	553540	4179260	14.09762	7.37969E-05	0.00104	1.81	0.001883053	1.0	0.00188305
5174 N/R	553560	4179260	12.03141	7.37969E-05	0.000888	1.81	0.001607064	1.0	0.00160706
5175 N/R	553580	4179260	10.50685	7.37969E-05	0.000775	1.81	0.001403425	1.0	0.00140342
5176 N/R	553600	4179260	9.3243	7.37969E-05	0.000688	1.81	0.001245469	1.0	0.00124547
5177 N/R	553620	4179260	8.3752	7.37969E-05	0.000618	1.81	0.001118695	1.0	0.0011187
5178 N/R	553640	4179260	7.59373	7.37969E-05	0.00056	1.81	0.001014313	1.0	0.00101431
5179 N/R	553660	4179260	6.93825	7.37969E-05	0.000512	1.81	0.000926759	1.0	0.00092676
5180 res	553680	4179260	6.38363	7.37969E-05	0.000471	1.81	0.000852677	1.0	0.00085268
5181 res	553700	4179260	5.90431	7.37969E-05	0.000436	1.81	0.000788653	1.0	0.00078865
5182 res	553720	4179260	5.4856	7.37969E-05	0.000405	1.81	0.000732725	1.0	0.00073272
5183 res	553740	4179260	5.11485	7.37969E-05	0.000377	1.81	0.000683203	1.0	0.0006832
5184 res	553760	4179260	4.78356	7.37969E-05	0.000353	1.81	0.000638951	1.0	0.00063895
5185 res	553780	4179260	4.48696	7.37969E-05	0.000331	1.81	0.000599334	1.0	0.00059933
5186 res	552100	4179280	0.59529	7.37969E-05	4.39E-05	1.81	7.95143E-05	1.0	7.9514E-05
5187 res	552120	4179280	0.60856	7.37969E-05	4.49E-05	1.81	8.12868E-05	1.0	8.1287E-05

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (μg/m^3)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5188	res	552140	4179280	0.62217	7.37969E-05	4.59E-05	1.81	8.31047E-05	1.0	8.3105E-05
5189	res	552160	4179280	0.63639	7.37969E-05	4.7E-05	1.81	8.50041E-05	1.0	8.5004E-05
5190	res	552180	4179280	0.65111	7.37969E-05	4.8E-05	1.81	8.69703E-05	1.0	8.697E-05
5191	N/R	552200	4179280	0.66624	7.37969E-05	4.92E-05	1.81	8.89913E-05	1.0	8.8991E-05
5192	N/R	552220	4179280	0.68204	7.37969E-05	5.03E-05	1.81	9.11017E-05	1.0	9.1102E-05
5193	N/R	552240	4179280	0.69841	7.37969E-05	5.15E-05	1.81	9.32883E-05	1.0	9.3288E-05
5194	N/R	552260	4179280	0.71538	7.37969E-05	5.28E-05	1.81	9.5555E-05	1.0	9.5555E-05
5195	N/R	552280	4179280	0.73283	7.37969E-05	5.41E-05	1.81	9.78858E-05	1.0	9.7886E-05
5196	N/R	552300	4179280	0.75108	7.37969E-05	5.54E-05	1.81	0.000100324	1.0	0.00010032
5197	N/R	552320	4179280	0.77	7.37969E-05	5.68E-05	1.81	0.000102851	1.0	0.00010285
5198	N/R	552340	4179280	0.78964	7.37969E-05	5.83E-05	1.81	0.000105474	1.0	0.00010547
5199	N/R	552360	4179280	0.80988	7.37969E-05	5.98E-05	1.81	0.000108178	1.0	0.00010818
5200	N/R	552380	4179280	0.83106	7.37969E-05	6.13E-05	1.81	0.000111007	1.0	0.00011101
5201	N/R	552400	4179280	0.85309	7.37969E-05	6.3E-05	1.81	0.000113949	1.0	0.00011395
5202	N/R	552420	4179280	0.87307	7.37969E-05	6.44E-05	1.81	0.000116618	1.0	0.00011662
5203	N/R	552440	4179280	0.89093	7.37969E-05	6.57E-05	1.81	0.000119004	1.0	0.000119
5204	N/R	552460	4179280	0.90937	7.37969E-05	6.71E-05	1.81	0.000121467	1.0	0.00012147
5205	N/R	552480	4179280	0.92839	7.37969E-05	6.85E-05	1.81	0.000124007	1.0	0.00012401
5206	N/R	552500	4179280	0.94723	7.37969E-05	6.99E-05	1.81	0.000126524	1.0	0.00012652
5207	res	552520	4179280	0.96647	7.37969E-05	7.13E-05	1.81	0.000129094	1.0	0.00012909
5208	res	552540	4179280	0.98632	7.37969E-05	7.28E-05	1.81	0.000131745	1.0	0.00013175
5209	res	552560	4179280	1.0075	7.37969E-05	7.44E-05	1.81	0.000134574	1.0	0.00013457
5210	res	552580	4179280	1.03244	7.37969E-05	7.62E-05	1.81	0.000137905	1.0	0.00013791
5211	res	552600	4179280	1.05839	7.37969E-05	7.81E-05	1.81	0.000141372	1.0	0.00014137
5212	res	552620	4179280	1.08541	7.37969E-05	8.01E-05	1.81	0.000144981	1.0	0.00014498
5213	res	552640	4179280	1.11637	7.37969E-05	8.24E-05	1.81	0.000149116	1.0	0.00014912
5214	res	552660	4179280	1.15165	7.37969E-05	8.5E-05	1.81	0.000153829	1.0	0.00015383
5215	res	552680	4179280	1.18867	7.37969E-05	8.77E-05	1.81	0.000158773	1.0	0.00015877
5216	res	552700	4179280	1.22754	7.37969E-05	9.06E-05	1.81	0.000163965	1.0	0.00016397
5217	res	552720	4179280	1.26839	7.37969E-05	9.36E-05	1.81	0.000169422	1.0	0.00016942
5218	res	552740	4179280	1.31138	7.37969E-05	9.68E-05	1.81	0.000175164	1.0	0.00017516

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# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5219 res	552760	4179280	1.35665	7.37969E-05	0.0001	1.81	0.000181211	1.0	0.00018121
5220 res	552780	4179280	1.40438	7.37969E-05	0.000104	1.81	0.000187586	1.0	0.00018759
5221 res	552800	4179280	1.45477	7.37969E-05	0.000107	1.81	0.000194317	1.0	0.00019432
5222 res	552820	4179280	1.50803	7.37969E-05	0.000111	1.81	0.000201431	1.0	0.00020143
5223 res	552840	4179280	1.56441	7.37969E-05	0.000115	1.81	0.000208962	1.0	0.00020896
5224 res	552860	4179280	1.62418	7.37969E-05	0.00012	1.81	0.000216946	1.0	0.00021695
5225 res	552880	4179280	1.68765	7.37969E-05	0.000125	1.81	0.000225423	1.0	0.00022542
5226 res	552900	4179280	1.75516	7.37969E-05	0.00013	1.81	0.000234441	1.0	0.00023444
5227 res	552920	4179280	1.82713	7.37969E-05	0.000135	1.81	0.000244054	1.0	0.00024405
5228 res	552940	4179280	1.91164	7.37969E-05	0.000141	1.81	0.000255342	1.0	0.00025534
5229 res	552960	4179280	2.00412	7.37969E-05	0.000148	1.81	0.000267695	1.0	0.0002677
5230 res	552980	4179280	2.10332	7.37969E-05	0.000155	1.81	0.000280945	1.0	0.00028095
5231 res	553000	4179280	2.21611	7.37969E-05	0.000164	1.81	0.000296011	1.0	0.00029601
5232 res	553020	4179280	2.37571	7.37969E-05	0.000175	1.81	0.000317329	1.0	0.00031733
5233 res	553040	4179280	2.55133	7.37969E-05	0.000188	1.81	0.000340787	1.0	0.00034079
5234 res	553060	4179280	2.7457	7.37969E-05	0.000203	1.81	0.00036675	1.0	0.00036675
5235 res	553080	4179280	2.98338	7.37969E-05	0.00022	1.81	0.000398497	1.0	0.0003985
5236 res	553100	4179280	3.27475	7.37969E-05	0.000242	1.81	0.000437416	1.0	0.00043742
5237 res	553120	4179280	3.60309	7.37969E-05	0.000266	1.81	0.000481273	1.0	0.00048127
5238 res	553140	4179280	3.97192	7.37969E-05	0.000293	1.81	0.000530539	1.0	0.00053054
5239 res	553160	4179280	4.36607	7.37969E-05	0.000322	1.81	0.000583186	1.0	0.00058319
5240 res	553180	4179280	4.80856	7.37969E-05	0.000355	1.81	0.000642291	1.0	0.00064229
5241 res	553200	4179280	5.31875	7.37969E-05	0.000393	1.81	0.000710438	1.0	0.00071044
5242 res	553220	4179280	5.9023	7.37969E-05	0.000436	1.81	0.000788384	1.0	0.00078838
5243 res	553240	4179280	6.53047	7.37969E-05	0.000482	1.81	0.00087229	1.0	0.00087229
5244 res	553260	4179280	7.28375	7.37969E-05	0.000538	1.81	0.000972908	1.0	0.00097291
5245 res	553280	4179280	8.20462	7.37969E-05	0.000605	1.81	0.001095911	1.0	0.00109591
5246 res	553300	4179280	9.3831	7.37969E-05	0.000692	1.81	0.001253323	1.0	0.00125332
5247 res	553320	4179280	10.94342	7.37969E-05	0.000808	1.81	0.001461739	1.0	0.00146174
5248 res	553340	4179280	13.06376	7.37969E-05	0.000964	1.81	0.001744957	1.0	0.00174496
5249 res	553360	4179280	16.15106	7.37969E-05	0.001192	1.81	0.002157335	1.0	0.00215734

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (μg/m^3)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5250	res	553380	4179280	21.18592	7.37969E-05	0.001563	1.81	0.002829854	1.0	0.00282985
5251	res	553400	4179280	30.45056	7.37969E-05	0.002247	1.81	0.004067354	1.0	0.00406735
5252	res	553420	4179280	54.60162	7.37969E-05	0.004029	1.81	0.007293268	1.0	0.00729327
5253	res	553440	4179280	39.3824	7.37969E-05	0.002906	1.81	0.005260401	1.0	0.0052604
5254	res	553460	4179280	55.84308	7.37969E-05	0.004121	1.81	0.007459093	1.0	0.00745909
5255	res	553480	4179280	30.65472	7.37969E-05	0.002262	1.81	0.004094624	1.0	0.00409462
5256	N/R	553500	4179280	21.54371	7.37969E-05	0.00159	1.81	0.002877645	1.0	0.00287764
5257	N/R	553520	4179280	16.80981	7.37969E-05	0.001241	1.81	0.002245326	1.0	0.00224533
5258	N/R	553540	4179280	13.89028	7.37969E-05	0.001025	1.81	0.001855358	1.0	0.00185536
5259	N/R	553560	4179280	11.87927	7.37969E-05	0.000877	1.81	0.001586742	1.0	0.00158674
5260	N/R	553580	4179280	10.38822	7.37969E-05	0.000767	1.81	0.001387579	1.0	0.00138758
5261	N/R	553600	4179280	9.228	7.37969E-05	0.000681	1.81	0.001232606	1.0	0.00123261
5262	N/R	553620	4179280	8.29453	7.37969E-05	0.000612	1.81	0.00110792	1.0	0.00110792
5263	N/R	553640	4179280	7.52483	7.37969E-05	0.000555	1.81	0.001005109	1.0	0.00100511
5264	N/R	553660	4179280	6.87813	7.37969E-05	0.000508	1.81	0.000918728	1.0	0.00091873
5265	N/R	553680	4179280	6.33102	7.37969E-05	0.000467	1.81	0.000845649	1.0	0.00084565
5266	N/R	553700	4179280	5.85776	7.37969E-05	0.000432	1.81	0.000782435	1.0	0.00078243
5267	res	553720	4179280	5.44403	7.37969E-05	0.000402	1.81	0.000727172	1.0	0.00072717
5268	res	553740	4179280	5.07729	7.37969E-05	0.000375	1.81	0.000678186	1.0	0.00067819
5269	res	553760	4179280	4.74912	7.37969E-05	0.00035	1.81	0.000634351	1.0	0.00063435
5270	res	553780	4179280	4.45522	7.37969E-05	0.000329	1.81	0.000595094	1.0	0.00059509
5271	res	552100	4179300	0.59747	7.37969E-05	4.41E-05	1.81	7.98055E-05	1.0	7.9805E-05
5272	res	552120	4179300	0.61077	7.37969E-05	4.51E-05	1.81	8.1582E-05	1.0	8.1582E-05
5273	res	552140	4179300	0.62455	7.37969E-05	4.61E-05	1.81	8.34226E-05	1.0	8.3423E-05
5274	res	552160	4179300	0.6387	7.37969E-05	4.71E-05	1.81	8.53127E-05	1.0	8.5313E-05
5275	res	552180	4179300	0.65347	7.37969E-05	4.82E-05	1.81	8.72855E-05	1.0	8.7286E-05
5276	res	552200	4179300	0.66878	7.37969E-05	4.94E-05	1.81	8.93305E-05	1.0	8.9331E-05
5277	res	552220	4179300	0.68452	7.37969E-05	5.05E-05	1.81	9.1433E-05	1.0	9.1433E-05
5278	N/R	552240	4179300	0.70097	7.37969E-05	5.17E-05	1.81	9.36302E-05	1.0	9.363E-05
5279	N/R	552260	4179300	0.71802	7.37969E-05	5.3E-05	1.81	9.59076E-05	1.0	9.5908E-05
5280	N/R	552280	4179300	0.7357	7.37969E-05	5.43E-05	1.81	9.82692E-05	1.0	9.8269E-05

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5281	N/R	552300	4179300	0.7539	7.37969E-05	5.56E-05	1.81	0.0001007	1.0	0.0001007
5282	N/R	552320	4179300	0.77292	7.37969E-05	5.7E-05	1.81	0.000103241	1.0	0.00010324
5283	N/R	552340	4179300	0.79266	7.37969E-05	5.85E-05	1.81	0.000105877	1.0	0.00010588
5284	N/R	552360	4179300	0.81317	7.37969E-05	6E-05	1.81	0.000108617	1.0	0.00010862
5285	N/R	552380	4179300	0.83431	7.37969E-05	6.16E-05	1.81	0.000111441	1.0	0.00011144
5286	N/R	552400	4179300	0.85645	7.37969E-05	6.32E-05	1.81	0.000114398	1.0	0.0001144
5287	N/R	552420	4179300	0.87605	7.37969E-05	6.46E-05	1.81	0.000117016	1.0	0.00011702
5288	N/R	552440	4179300	0.89298	7.37969E-05	6.59E-05	1.81	0.000119277	1.0	0.00011928
5289	N/R	552460	4179300	0.91041	7.37969E-05	6.72E-05	1.81	0.000121606	1.0	0.00012161
5290	N/R	552480	4179300	0.92854	7.37969E-05	6.85E-05	1.81	0.000124027	1.0	0.00012403
5291	N/R	552500	4179300	0.94504	7.37969E-05	6.97E-05	1.81	0.000126231	1.0	0.00012623
5292	N/R	552520	4179300	0.96194	7.37969E-05	7.1E-05	1.81	0.000128489	1.0	0.00012849
5293	res	552540	4179300	0.97908	7.37969E-05	7.23E-05	1.81	0.000130778	1.0	0.00013078
5294	res	552560	4179300	0.99806	7.37969E-05	7.37E-05	1.81	0.000133313	1.0	0.00013331
5295	res	552580	4179300	1.02406	7.37969E-05	7.56E-05	1.81	0.000136786	1.0	0.00013679
5296	res	552600	4179300	1.05115	7.37969E-05	7.76E-05	1.81	0.000140405	1.0	0.0001404
5297	res	552620	4179300	1.0794	7.37969E-05	7.97E-05	1.81	0.000144178	1.0	0.00014418
5298	res	552640	4179300	1.1109	7.37969E-05	8.2E-05	1.81	0.000148386	1.0	0.00014839
5299	res	552660	4179300	1.14596	7.37969E-05	8.46E-05	1.81	0.000153069	1.0	0.00015307
5300	res	552680	4179300	1.18273	7.37969E-05	8.73E-05	1.81	0.00015798	1.0	0.00015798
5301	res	552700	4179300	1.22131	7.37969E-05	9.01E-05	1.81	0.000163133	1.0	0.00016313
5302	res	552720	4179300	1.26185	7.37969E-05	9.31E-05	1.81	0.000168548	1.0	0.00016855
5303	res	552740	4179300	1.30447	7.37969E-05	9.63E-05	1.81	0.000174241	1.0	0.00017424
5304	res	552760	4179300	1.34935	7.37969E-05	9.96E-05	1.81	0.000180236	1.0	0.00018024
5305	res	552780	4179300	1.39666	7.37969E-05	0.000103	1.81	0.000186555	1.0	0.00018656
5306	res	552800	4179300	1.44659	7.37969E-05	0.000107	1.81	0.000193224	1.0	0.00019322
5307	res	552820	4179300	1.49936	7.37969E-05	0.000111	1.81	0.000200273	1.0	0.00020027
5308	res	552840	4179300	1.55521	7.37969E-05	0.000115	1.81	0.000207733	1.0	0.00020773
5309	res	552860	4179300	1.61443	7.37969E-05	0.000119	1.81	0.000215643	1.0	0.00021564
5310	res	552880	4179300	1.6773	7.37969E-05	0.000124	1.81	0.000224041	1.0	0.00022404
5311	res	552900	4179300	1.7442	7.37969E-05	0.000129	1.81	0.000232977	1.0	0.00023298

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# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5312 res	552920	4179300	1.8155	7.37969E-05	0.000134	1.81	0.000242501	1.0	0.0002425
5313 res	552940	4179300	1.90884	7.37969E-05	0.000141	1.81	0.000254968	1.0	0.00025497
5314 res	552960	4179300	2.01401	7.37969E-05	0.000149	1.81	0.000269016	1.0	0.00026902
5315 res	552980	4179300	2.12754	7.37969E-05	0.000157	1.81	0.000284181	1.0	0.00028418
5316 res	553000	4179300	2.25412	7.37969E-05	0.000166	1.81	0.000301088	1.0	0.00030109
5317 res	553020	4179300	2.41633	7.37969E-05	0.000178	1.81	0.000322755	1.0	0.00032275
5318 res	553040	4179300	2.5945	7.37969E-05	0.000191	1.81	0.000346554	1.0	0.00034655
5319 res	553060	4179300	2.79164	7.37969E-05	0.000206	1.81	0.000372886	1.0	0.00037289
5320 res	553080	4179300	3.0321	7.37969E-05	0.000224	1.81	0.000405005	1.0	0.000405
5321 res	553100	4179300	3.32663	7.37969E-05	0.000245	1.81	0.000444346	1.0	0.00044435
5322 res	553120	4179300	3.65631	7.37969E-05	0.00027	1.81	0.000488382	1.0	0.00048838
5323 res	553140	4179300	4.026	7.37969E-05	0.000297	1.81	0.000537762	1.0	0.00053776
5324 res	553160	4179300	4.42273	7.37969E-05	0.000326	1.81	0.000590755	1.0	0.00059075
5325 res	553180	4179300	4.8691	7.37969E-05	0.000359	1.81	0.000650377	1.0	0.00065038
5326 res	553200	4179300	5.38427	7.37969E-05	0.000397	1.81	0.00071919	1.0	0.00071919
5327 res	553220	4179300	5.97498	7.37969E-05	0.000441	1.81	0.000798092	1.0	0.00079809
5328 res	553240	4179300	6.61353	7.37969E-05	0.000488	1.81	0.000883385	1.0	0.00088338
5329 res	553260	4179300	7.38004	7.37969E-05	0.000545	1.81	0.000985769	1.0	0.00098577
5330 res	553280	4179300	8.31817	7.37969E-05	0.000614	1.81	0.001111078	1.0	0.00111108
5331 res	553300	4179300	9.52376	7.37969E-05	0.000703	1.81	0.001272111	1.0	0.00127211
5332 res	553320	4179300	11.12279	7.37969E-05	0.000821	1.81	0.001485698	1.0	0.0014857
5333 res	553340	4179300	13.30443	7.37969E-05	0.000982	1.81	0.001777104	1.0	0.0017771
5334 res	553360	4179300	16.50619	7.37969E-05	0.001218	1.81	0.002204771	1.0	0.00220477
5335 res	553380	4179300	21.76774	7.37969E-05	0.001606	1.81	0.002907569	1.0	0.00290757
5336 res	553400	4179300	31.60501	7.37969E-05	0.002332	1.81	0.004221556	1.0	0.00422156
5337 res	553420	4179300	58.40517	7.37969E-05	0.00431	1.81	0.007801317	1.0	0.00780132
5338 res	553440	4179300	41.03603	7.37969E-05	0.003028	1.81	0.00548128	1.0	0.00548128
5339 res	553460	4179300	52.24903	7.37969E-05	0.003856	1.81	0.006979027	1.0	0.00697903
5340 res	553480	4179300	29.59055	7.37969E-05	0.002184	1.81	0.00395248	1.0	0.00395248
5341 res	553500	4179300	21.03555	7.37969E-05	0.001552	1.81	0.002809768	1.0	0.00280977
5342 res	553520	4179300	16.5071	7.37969E-05	0.001218	1.81	0.002204893	1.0	0.00220489

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (μg/m^3)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5343	N/R	553540	4179300	13.68469	7.37969E-05	0.00101	1.81	0.001827897	1.0	0.0018279
5344	N/R	553560	4179300	11.72645	7.37969E-05	0.000865	1.81	0.00156633	1.0	0.00156633
5345	N/R	553580	4179300	10.26767	7.37969E-05	0.000758	1.81	0.001371477	1.0	0.00137148
5346	N/R	553600	4179300	9.12938	7.37969E-05	0.000674	1.81	0.001219433	1.0	0.00121943
5347	N/R	553620	4179300	8.21128	7.37969E-05	0.000606	1.81	0.0010968	1.0	0.0010968
5348	N/R	553640	4179300	7.45274	7.37969E-05	0.00055	1.81	0.00099548	1.0	0.00099548
5349	N/R	553660	4179300	6.81503	7.37969E-05	0.000503	1.81	0.0009103	1.0	0.0009103
5350	N/R	553680	4179300	6.27495	7.37969E-05	0.000463	1.81	0.00083816	1.0	0.00083816
5351	N/R	553700	4179300	5.80737	7.37969E-05	0.000429	1.81	0.000775704	1.0	0.0007757
5352	N/R	553720	4179300	5.39833	7.37969E-05	0.000398	1.81	0.000721068	1.0	0.00072107
5353	N/R	553740	4179300	5.03547	7.37969E-05	0.000372	1.81	0.0006726	1.0	0.0006726
5354	N/R	553760	4179300	4.7104	7.37969E-05	0.000348	1.81	0.000629179	1.0	0.00062918
5355	N/R	553780	4179300	4.41954	7.37969E-05	0.000326	1.81	0.000590328	1.0	0.00059033
5356	res	552100	4179320	0.59956	7.37969E-05	4.42E-05	1.81	8.00847E-05	1.0	8.0085E-05
5357	res	552120	4179320	0.61288	7.37969E-05	4.52E-05	1.81	8.18638E-05	1.0	8.1864E-05
5358	res	552140	4179320	0.62668	7.37969E-05	4.62E-05	1.81	8.37071E-05	1.0	8.3707E-05
5359	res	552160	4179320	0.64097	7.37969E-05	4.73E-05	1.81	8.56159E-05	1.0	8.5616E-05
5360	res	552180	4179320	0.65566	7.37969E-05	4.84E-05	1.81	8.75781E-05	1.0	8.7578E-05
5361	res	552200	4179320	0.67101	7.37969E-05	4.95E-05	1.81	8.96284E-05	1.0	8.9628E-05
5362	res	552220	4179320	0.68692	7.37969E-05	5.07E-05	1.81	9.17535E-05	1.0	9.1754E-05
5363	N/R	552240	4179320	0.70329	7.37969E-05	5.19E-05	1.81	9.39401E-05	1.0	9.394E-05
5364	N/R	552260	4179320	0.72039	7.37969E-05	5.32E-05	1.81	9.62242E-05	1.0	9.6224E-05
5365	N/R	552280	4179320	0.73813	7.37969E-05	5.45E-05	1.81	9.85938E-05	1.0	9.8594E-05
5366	N/R	552300	4179320	0.75654	7.37969E-05	5.58E-05	1.81	0.000101053	1.0	0.00010105
5367	N/R	552320	4179320	0.7755	7.37969E-05	5.72E-05	1.81	0.000103585	1.0	0.00010359
5368	N/R	552340	4179320	0.79533	7.37969E-05	5.87E-05	1.81	0.000106234	1.0	0.00010623
5369	N/R	552360	4179320	0.81593	7.37969E-05	6.02E-05	1.81	0.000108986	1.0	0.00010899
5370	N/R	552380	4179320	0.83717	7.37969E-05	6.18E-05	1.81	0.000111823	1.0	0.00011182
5371	N/R	552400	4179320	0.85941	7.37969E-05	6.34E-05	1.81	0.000114793	1.0	0.00011479
5372	res	552420	4179320	0.87863	7.37969E-05	6.48E-05	1.81	0.000117361	1.0	0.00011736
5373	res	552440	4179320	0.89463	7.37969E-05	6.6E-05	1.81	0.000119498	1.0	0.0001195

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# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5374 res	552460	4179320	0.91106	7.37969E-05	6.72E-05	1.81	0.000121692	1.0	0.00012169
5375 res	552480	4179320	0.92812	7.37969E-05	6.85E-05	1.81	0.000123971	1.0	0.00012397
5376 res	552500	4179320	0.94266	7.37969E-05	6.96E-05	1.81	0.000125913	1.0	0.00012591
5377 res	552520	4179320	0.95683	7.37969E-05	7.06E-05	1.81	0.000127806	1.0	0.00012781
5378 res	552540	4179320	0.97148	7.37969E-05	7.17E-05	1.81	0.000129763	1.0	0.00012976
5379 res	552560	4179320	0.98848	7.37969E-05	7.29E-05	1.81	0.000132034	1.0	0.00013203
5380 res	552580	4179320	1.01553	7.37969E-05	7.49E-05	1.81	0.000135647	1.0	0.00013565
5381 res	552600	4179320	1.0435	7.37969E-05	7.7E-05	1.81	0.000139383	1.0	0.00013938
5382 res	552620	4179320	1.07295	7.37969E-05	7.92E-05	1.81	0.000143316	1.0	0.00014332
5383 res	552640	4179320	1.10496	7.37969E-05	8.15E-05	1.81	0.000147592	1.0	0.00014759
5384 res	552660	4179320	1.13978	7.37969E-05	8.41E-05	1.81	0.000152243	1.0	0.00015224
5385 res	552680	4179320	1.17627	7.37969E-05	8.68E-05	1.81	0.000157117	1.0	0.00015712
5386 res	552700	4179320	1.21455	7.37969E-05	8.96E-05	1.81	0.00016223	1.0	0.00016223
5387 res	552720	4179320	1.25475	7.37969E-05	9.26E-05	1.81	0.0001676	1.0	0.0001676
5388 res	552740	4179320	1.29701	7.37969E-05	9.57E-05	1.81	0.000173245	1.0	0.00017324
5389 res	552760	4179320	1.34148	7.37969E-05	9.9E-05	1.81	0.000179185	1.0	0.00017918
5390 res	552780	4179320	1.38835	7.37969E-05	0.000102	1.81	0.000185445	1.0	0.00018545
5391 res	552800	4179320	1.4378	7.37969E-05	0.000106	1.81	0.00019205	1.0	0.00019205
5392 res	552820	4179320	1.49006	7.37969E-05	0.00011	1.81	0.000199031	1.0	0.00019903
5393 res	552840	4179320	1.54537	7.37969E-05	0.000114	1.81	0.000206419	1.0	0.00020642
5394 res	552860	4179320	1.60401	7.37969E-05	0.000118	1.81	0.000214251	1.0	0.00021425
5395 res	552880	4179320	1.66628	7.37969E-05	0.000123	1.81	0.000222569	1.0	0.00022257
5396 res	552900	4179320	1.73253	7.37969E-05	0.000128	1.81	0.000231418	1.0	0.00023142
5397 res	552920	4179320	1.80315	7.37969E-05	0.000133	1.81	0.000240851	1.0	0.00024085
5398 res	552940	4179320	1.90566	7.37969E-05	0.000141	1.81	0.000254544	1.0	0.00025454
5399 res	552960	4179320	2.02287	7.37969E-05	0.000149	1.81	0.0002702	1.0	0.0002702
5400 res	552980	4179320	2.15012	7.37969E-05	0.000159	1.81	0.000287197	1.0	0.0002872
5401 res	553000	4179320	2.29107	7.37969E-05	0.000169	1.81	0.000306024	1.0	0.00030602
5402 res	553020	4179320	2.45551	7.37969E-05	0.000181	1.81	0.000327988	1.0	0.00032799
5403 res	553040	4179320	2.63603	7.37969E-05	0.000195	1.81	0.000352101	1.0	0.0003521
5404 res	553060	4179320	2.83561	7.37969E-05	0.000209	1.81	0.000378759	1.0	0.00037876

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# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5405 res	553080	4179320	3.07928	7.37969E-05	0.000227	1.81	0.000411307	1.0	0.00041131
5406 res	553100	4179320	3.37422	7.37969E-05	0.000249	1.81	0.000450703	1.0	0.0004507
5407 res	553120	4179320	3.7051	7.37969E-05	0.000273	1.81	0.000494899	1.0	0.0004949
5408 res	553140	4179320	4.07739	7.37969E-05	0.000301	1.81	0.000544627	1.0	0.00054463
5409 res	553160	4179320	4.47619	7.37969E-05	0.00033	1.81	0.000597895	1.0	0.0005979
5410 res	553180	4179320	4.92744	7.37969E-05	0.000364	1.81	0.00065817	1.0	0.00065817
5411 res	553200	4179320	5.44694	7.37969E-05	0.000402	1.81	0.000727561	1.0	0.00072756
5412 res	553220	4179320	6.04435	7.37969E-05	0.000446	1.81	0.000807358	1.0	0.00080736
5413 res	553240	4179320	6.69181	7.37969E-05	0.000494	1.81	0.000893841	1.0	0.00089384
5414 res	553260	4179320	7.47226	7.37969E-05	0.000551	1.81	0.000998088	1.0	0.00099809
5415 res	553280	4179320	8.43124	7.37969E-05	0.000622	1.81	0.001126181	1.0	0.00112618
5416 res	553300	4179320	9.66348	7.37969E-05	0.000713	1.81	0.001290774	1.0	0.00129077
5417 res	553320	4179320	11.30272	7.37969E-05	0.000834	1.81	0.001509731	1.0	0.00150973
5418 res	553340	4179320	13.56118	7.37969E-05	0.001001	1.81	0.001811399	1.0	0.0018114
5419 res	553360	4179320	16.89191	7.37969E-05	0.001247	1.81	0.002256293	1.0	0.00225629
5420 res	553380	4179320	22.3643	7.37969E-05	0.00165	1.81	0.002987253	1.0	0.00298725
5421 res	553400	4179320	32.82288	7.37969E-05	0.002422	1.81	0.00438423	1.0	0.00438423
5422 res	553420	4179320	44.47215	7.37969E-05	0.003282	1.81	0.005940251	1.0	0.00594025
5423 res	553440	4179320	27.30216	7.37969E-05	0.002015	1.81	0.003646814	1.0	0.00364681
5424 res	553460	4179320	49.12425	7.37969E-05	0.003625	1.81	0.006561643	1.0	0.00656164
5425 res	553480	4179320	28.62082	7.37969E-05	0.002112	1.81	0.003822951	1.0	0.00382295
5426 N/R	553500	4179320	20.55866	7.37969E-05	0.001517	1.81	0.002746069	1.0	0.00274607
5427 N/R	553520	4179320	16.21865	7.37969E-05	0.001197	1.81	0.002166364	1.0	0.00216636
5428 N/R	553540	4179320	13.48469	7.37969E-05	0.000995	1.81	0.001801182	1.0	0.00180118
5429 N/R	553560	4179320	11.57617	7.37969E-05	0.000854	1.81	0.001546257	1.0	0.00154626
5430 N/R	553580	4179320	10.14863	7.37969E-05	0.000749	1.81	0.001355577	1.0	0.00135558
5431 N/R	553600	4179320	9.03071	7.37969E-05	0.000666	1.81	0.001206253	1.0	0.00120625
5432 N/R	553620	4179320	8.12748	7.37969E-05	0.0006	1.81	0.001085607	1.0	0.00108561
5433 N/R	553640	4179320	7.38027	7.37969E-05	0.000545	1.81	0.0009858	1.0	0.0009858
5434 N/R	553660	4179320	6.75107	7.37969E-05	0.000498	1.81	0.000901756	1.0	0.00090176
5435 N/R	553680	4179320	6.21787	7.37969E-05	0.000459	1.81	0.000830536	1.0	0.00083054

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (μg/m^3)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5436	N/R	553700	4179320	5.75588	7.37969E-05	0.000425	1.81	0.000768827	1.0	0.00076883
5437	N/R	553720	4179320	5.35148	7.37969E-05	0.000395	1.81	0.00071481	1.0	0.00071481
5438	N/R	553740	4179320	4.99236	7.37969E-05	0.000368	1.81	0.000666841	1.0	0.00066684
5439	N/R	553760	4179320	4.67076	7.37969E-05	0.000345	1.81	0.000623885	1.0	0.00062388
5440	N/R	553780	4179320	4.38283	7.37969E-05	0.000323	1.81	0.000585425	1.0	0.00058543
5441	res	552100	4179340	0.60166	7.37969E-05	4.44E-05	1.81	8.03652E-05	1.0	8.0365E-05
5442	res	552120	4179340	0.61488	7.37969E-05	4.54E-05	1.81	8.2131E-05	1.0	8.2131E-05
5443	res	552140	4179340	0.62868	7.37969E-05	4.64E-05	1.81	8.39743E-05	1.0	8.3974E-05
5444	res	552160	4179340	0.64299	7.37969E-05	4.75E-05	1.81	8.58857E-05	1.0	8.5886E-05
5445	res	552180	4179340	0.65769	7.37969E-05	4.85E-05	1.81	8.78492E-05	1.0	8.7849E-05
5446	res	552200	4179340	0.67305	7.37969E-05	4.97E-05	1.81	8.99009E-05	1.0	8.9901E-05
5447	res	552220	4179340	0.68898	7.37969E-05	5.08E-05	1.81	9.20287E-05	1.0	9.2029E-05
5448	N/R	552240	4179340	0.7055	7.37969E-05	5.21E-05	1.81	9.42353E-05	1.0	9.4235E-05
5449	N/R	552260	4179340	0.72251	7.37969E-05	5.33E-05	1.81	9.65074E-05	1.0	9.6507E-05
5450	N/R	552280	4179340	0.74029	7.37969E-05	5.46E-05	1.81	9.88823E-05	1.0	9.8882E-05
5451	N/R	552300	4179340	0.75874	7.37969E-05	5.6E-05	1.81	0.000101347	1.0	0.00010135
5452	N/R	552320	4179340	0.77789	7.37969E-05	5.74E-05	1.81	0.000103905	1.0	0.0001039
5453	N/R	552340	4179340	0.79764	7.37969E-05	5.89E-05	1.81	0.000106543	1.0	0.00010654
5454	N/R	552360	4179340	0.8183	7.37969E-05	6.04E-05	1.81	0.000109302	1.0	0.0001093
5455	N/R	552380	4179340	0.83977	7.37969E-05	6.2E-05	1.81	0.00011217	1.0	0.00011217
5456	N/R	552400	4179340	0.86194	7.37969E-05	6.36E-05	1.81	0.000115131	1.0	0.00011513
5457	res	552420	4179340	0.88078	7.37969E-05	6.5E-05	1.81	0.000117648	1.0	0.00011765
5458	res	552440	4179340	0.89588	7.37969E-05	6.61E-05	1.81	0.000119665	1.0	0.00011966
5459	res	552460	4179340	0.91149	7.37969E-05	6.73E-05	1.81	0.00012175	1.0	0.00012175
5460	res	552480	4179340	0.92729	7.37969E-05	6.84E-05	1.81	0.00012386	1.0	0.00012386
5461	res	552500	4179340	0.93969	7.37969E-05	6.93E-05	1.81	0.000125517	1.0	0.00012552
5462	res	552520	4179340	0.95155	7.37969E-05	7.02E-05	1.81	0.000127101	1.0	0.0001271
5463	res	552540	4179340	0.96331	7.37969E-05	7.11E-05	1.81	0.000128672	1.0	0.00012867
5464	res	552560	4179340	0.97835	7.37969E-05	7.22E-05	1.81	0.000130681	1.0	0.00013068
5465	res	552580	4179340	1.00639	7.37969E-05	7.43E-05	1.81	0.000134426	1.0	0.00013443
5466	res	552600	4179340	1.03568	7.37969E-05	7.64E-05	1.81	0.000138338	1.0	0.00013834

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# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (μg/m^3)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5467 res	552620	4179340	1.06604	7.37969E-05	7.87E-05	1.81	0.000142393	1.0	0.00014239
5468 res	552640	4179340	1.09854	7.37969E-05	8.11E-05	1.81	0.000146735	1.0	0.00014673
5469 res	552660	4179340	1.13309	7.37969E-05	8.36E-05	1.81	0.00015135	1.0	0.00015135
5470 res	552680	4179340	1.16929	7.37969E-05	8.63E-05	1.81	0.000156185	1.0	0.00015618
5471 res	552700	4179340	1.20725	7.37969E-05	8.91E-05	1.81	0.000161255	1.0	0.00016126
5472 res	552720	4179340	1.2471	7.37969E-05	9.2E-05	1.81	0.000166578	1.0	0.00016658
5473 res	552740	4179340	1.28898	7.37969E-05	9.51E-05	1.81	0.000172172	1.0	0.00017217
5474 res	552760	4179340	1.33303	7.37969E-05	9.84E-05	1.81	0.000178056	1.0	0.00017806
5475 res	552780	4179340	1.37944	7.37969E-05	0.000102	1.81	0.000184255	1.0	0.00018426
5476 res	552800	4179340	1.4284	7.37969E-05	0.000105	1.81	0.000190795	1.0	0.00019079
5477 res	552820	4179340	1.48014	7.37969E-05	0.000109	1.81	0.000197706	1.0	0.00019771
5478 res	552840	4179340	1.53489	7.37969E-05	0.000113	1.81	0.000205019	1.0	0.00020502
5479 res	552860	4179340	1.59294	7.37969E-05	0.000118	1.81	0.000212773	1.0	0.00021277
5480 res	552880	4179340	1.6546	7.37969E-05	0.000122	1.81	0.000221009	1.0	0.00022101
5481 res	552900	4179340	1.72019	7.37969E-05	0.000127	1.81	0.00022977	1.0	0.00022977
5482 res	552920	4179340	1.79011	7.37969E-05	0.000132	1.81	0.000239109	1.0	0.00023911
5483 res	552940	4179340	1.90161	7.37969E-05	0.00014	1.81	0.000254003	1.0	0.000254
5484 res	552960	4179340	2.03069	7.37969E-05	0.00015	1.81	0.000271244	1.0	0.00027124
5485 res	552980	4179340	2.17273	7.37969E-05	0.00016	1.81	0.000290217	1.0	0.00029022
5486 res	553000	4179340	2.32725	7.37969E-05	0.000172	1.81	0.000310856	1.0	0.00031086
5487 res	553020	4179340	2.49309	7.37969E-05	0.000184	1.81	0.000333008	1.0	0.00033301
5488 res	553040	4179340	2.67565	7.37969E-05	0.000197	1.81	0.000357393	1.0	0.00035739
5489 res	553060	4179340	2.87743	7.37969E-05	0.000212	1.81	0.000384345	1.0	0.00038435
5490 res	553080	4179340	3.12269	7.37969E-05	0.00023	1.81	0.000417105	1.0	0.00041711
5491 res	553100	4179340	3.41925	7.37969E-05	0.000252	1.81	0.000456717	1.0	0.00045672
5492 res	553120	4179340	3.75078	7.37969E-05	0.000277	1.81	0.000501001	1.0	0.000501
5493 res	553140	4179340	4.12479	7.37969E-05	0.000304	1.81	0.000550958	1.0	0.00055096
5494 res	553160	4179340	4.52667	7.37969E-05	0.000334	1.81	0.000604638	1.0	0.00060464
5495 res	553180	4179340	4.982	7.37969E-05	0.000368	1.81	0.000665458	1.0	0.00066546
5496 res	553200	4179340	5.50649	7.37969E-05	0.000406	1.81	0.000735515	1.0	0.00073551
5497 res	553220	4179340	6.1098	7.37969E-05	0.000451	1.81	0.000816101	1.0	0.0008161

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# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (μg/m^3)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5498 res	553240	4179340	6.76912	7.37969E-05	0.0005	1.81	0.000904167	1.0	0.00090417
5499 res	553260	4179340	7.56419	7.37969E-05	0.000558	1.81	0.001010367	1.0	0.00101037
5500 res	553280	4179340	8.54309	7.37969E-05	0.00063	1.81	0.001141121	1.0	0.00114112
5501 res	553300	4179340	9.80361	7.37969E-05	0.000723	1.81	0.001309492	1.0	0.00130949
5502 res	553320	4179340	11.48819	7.37969E-05	0.000848	1.81	0.001534505	1.0	0.0015345
5503 res	553340	4179340	13.8135	7.37969E-05	0.001019	1.81	0.001845102	1.0	0.0018451
5504 res	553360	4179340	17.26677	7.37969E-05	0.001274	1.81	0.002306364	1.0	0.00230636
5505 res	553380	4179340	22.99807	7.37969E-05	0.001697	1.81	0.003071907	1.0	0.00307191
5506 res	553400	4179340	34.12677	7.37969E-05	0.002518	1.81	0.004558394	1.0	0.00455839
5507 res	553420	4179340	46.97429	7.37969E-05	0.003467	1.81	0.006274468	1.0	0.00627447
5508 res	553440	4179340	41.06916	7.37969E-05	0.003031	1.81	0.005485705	1.0	0.00548571
5509 res	553460	4179340	46.36887	7.37969E-05	0.003422	1.81	0.0061936	1.0	0.0061936
5510 res	553480	4179340	27.71683	7.37969E-05	0.002045	1.81	0.003702203	1.0	0.0037022
5511 N/R	553500	4179340	20.10645	7.37969E-05	0.001484	1.81	0.002685666	1.0	0.00268567
5512 N/R	553520	4179340	15.93978	7.37969E-05	0.001176	1.81	0.002129114	1.0	0.00212911
5513 N/R	553540	4179340	13.29011	7.37969E-05	0.000981	1.81	0.001775192	1.0	0.00177519
5514 N/R	553560	4179340	11.42855	7.37969E-05	0.000843	1.81	0.001526539	1.0	0.00152654
5515 N/R	553580	4179340	10.02995	7.37969E-05	0.00074	1.81	0.001339724	1.0	0.00133972
5516 N/R	553600	4179340	8.93237	7.37969E-05	0.000659	1.81	0.001193118	1.0	0.00119312
5517 N/R	553620	4179340	8.04354	7.37969E-05	0.000594	1.81	0.001074395	1.0	0.00107439
5518 N/R	553640	4179340	7.30673	7.37969E-05	0.000539	1.81	0.000975977	1.0	0.00097598
5519 N/R	553660	4179340	6.68617	7.37969E-05	0.000493	1.81	0.000893088	1.0	0.00089309
5520 N/R	553680	4179340	6.15971	7.37969E-05	0.000455	1.81	0.000822767	1.0	0.00082277
5521 N/R	553700	4179340	5.70304	7.37969E-05	0.000421	1.81	0.000761769	1.0	0.00076177
5522 N/R	553720	4179340	5.30328	7.37969E-05	0.000391	1.81	0.000708372	1.0	0.00070837
5523 N/R	553740	4179340	4.94822	7.37969E-05	0.000365	1.81	0.000660946	1.0	0.00066095
5524 N/R	553760	4179340	4.63	7.37969E-05	0.000342	1.81	0.00061844	1.0	0.00061844
5525 N/R	553780	4179340	4.34498	7.37969E-05	0.000321	1.81	0.000580369	1.0	0.00058037
5526 res	552100	4179360	0.60638	7.37969E-05	4.47E-05	1.81	8.09956E-05	1.0	8.0996E-05
5527 res	552120	4179360	0.61967	7.37969E-05	4.57E-05	1.81	8.27708E-05	1.0	8.2771E-05
5528 res	552140	4179360	0.63344	7.37969E-05	4.67E-05	1.81	8.46101E-05	1.0	8.461E-05

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# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5529 res	552160	4179360	0.64781	7.37969E-05	4.78E-05	1.81	8.65295E-05	1.0	8.653E-05
5530 res	552180	4179360	0.66259	7.37969E-05	4.89E-05	1.81	8.85037E-05	1.0	8.8504E-05
5531 res	552200	4179360	0.67791	7.37969E-05	5E-05	1.81	9.05501E-05	1.0	9.055E-05
5532 N/R	552220	4179360	0.69392	7.37969E-05	5.12E-05	1.81	9.26885E-05	1.0	9.2689E-05
5533 N/R	552240	4179360	0.7104	7.37969E-05	5.24E-05	1.81	9.48898E-05	1.0	9.489E-05
5534 N/R	552260	4179360	0.7275	7.37969E-05	5.37E-05	1.81	9.71739E-05	1.0	9.7174E-05
5535 N/R	552280	4179360	0.74524	7.37969E-05	5.5E-05	1.81	9.95435E-05	1.0	9.9543E-05
5536 N/R	552300	4179360	0.7638	7.37969E-05	5.64E-05	1.81	0.000102023	1.0	0.00010202
5537 N/R	552320	4179360	0.78293	7.37969E-05	5.78E-05	1.81	0.000104578	1.0	0.00010458
5538 N/R	552340	4179360	0.8028	7.37969E-05	5.92E-05	1.81	0.000107232	1.0	0.00010723
5539 res	552360	4179360	0.82316	7.37969E-05	6.07E-05	1.81	0.000109951	1.0	0.00010995
5540 res	552380	4179360	0.84446	7.37969E-05	6.23E-05	1.81	0.000112797	1.0	0.0001128
5541 res	552400	4179360	0.86645	7.37969E-05	6.39E-05	1.81	0.000115734	1.0	0.00011573
5542 res	552420	4179360	0.88499	7.37969E-05	6.53E-05	1.81	0.00011821	1.0	0.00011821
5543 res	552440	4179360	0.89999	7.37969E-05	6.64E-05	1.81	0.000120214	1.0	0.00012021
5544 res	552460	4179360	0.91513	7.37969E-05	6.75E-05	1.81	0.000122236	1.0	0.00012224
5545 res	552480	4179360	0.93076	7.37969E-05	6.87E-05	1.81	0.000124324	1.0	0.00012432
5546 res	552500	4179360	0.94183	7.37969E-05	6.95E-05	1.81	0.000125802	1.0	0.0001258
5547 res	552520	4179360	0.95182	7.37969E-05	7.02E-05	1.81	0.000127137	1.0	0.00012714
5548 res	552540	4179360	0.96195	7.37969E-05	7.1E-05	1.81	0.00012849	1.0	0.00012849
5549 res	552560	4179360	0.97546	7.37969E-05	7.2E-05	1.81	0.000130295	1.0	0.00013029
5550 res	552580	4179360	1.0036	7.37969E-05	7.41E-05	1.81	0.000134053	1.0	0.00013405
5551 res	552600	4179360	1.03324	7.37969E-05	7.62E-05	1.81	0.000138012	1.0	0.00013801
5552 res	552620	4179360	1.06423	7.37969E-05	7.85E-05	1.81	0.000142152	1.0	0.00014215
5553 res	552640	4179360	1.0969	7.37969E-05	8.09E-05	1.81	0.000146516	1.0	0.00014652
5554 res	552660	4179360	1.13109	7.37969E-05	8.35E-05	1.81	0.000151082	1.0	0.00015108
5555 res	552680	4179360	1.16718	7.37969E-05	8.61E-05	1.81	0.000155903	1.0	0.0001559
5556 res	552700	4179360	1.20475	7.37969E-05	8.89E-05	1.81	0.000160921	1.0	0.00016092
5557 res	552720	4179360	1.24446	7.37969E-05	9.18E-05	1.81	0.000166225	1.0	0.00016623
5558 res	552740	4179360	1.28586	7.37969E-05	9.49E-05	1.81	0.000171755	1.0	0.00017176
5559 res	552760	4179360	1.32973	7.37969E-05	9.81E-05	1.81	0.000177615	1.0	0.00017762

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# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5560 res	552780	4179360	1.37559	7.37969E-05	0.000102	1.81	0.000183741	1.0	0.00018374
5561 res	552800	4179360	1.42396	7.37969E-05	0.000105	1.81	0.000190202	1.0	0.0001902
5562 res	552820	4179360	1.47542	7.37969E-05	0.000109	1.81	0.000197075	1.0	0.00019708
5563 res	552840	4179360	1.5295	7.37969E-05	0.000113	1.81	0.000204299	1.0	0.0002043
5564 res	552860	4179360	1.58723	7.37969E-05	0.000117	1.81	0.00021201	1.0	0.00021201
5565 res	552880	4179360	1.64897	7.37969E-05	0.000122	1.81	0.000220257	1.0	0.00022026
5566 res	552900	4179360	1.71424	7.37969E-05	0.000127	1.81	0.000228975	1.0	0.00022898
5567 res	552920	4179360	1.78381	7.37969E-05	0.000132	1.81	0.000238268	1.0	0.00023827
5568 res	552940	4179360	1.90315	7.37969E-05	0.00014	1.81	0.000254208	1.0	0.00025421
5569 res	552960	4179360	2.04287	7.37969E-05	0.000151	1.81	0.000272871	1.0	0.00027287
5570 res	552980	4179360	2.19691	7.37969E-05	0.000162	1.81	0.000293446	1.0	0.00029345
5571 res	553000	4179360	2.36248	7.37969E-05	0.000174	1.81	0.000315562	1.0	0.00031556
5572 res	553020	4179360	2.53012	7.37969E-05	0.000187	1.81	0.000337954	1.0	0.00033795
5573 res	553040	4179360	2.71459	7.37969E-05	0.0002	1.81	0.000362594	1.0	0.00036259
5574 res	553060	4179360	2.91808	7.37969E-05	0.000215	1.81	0.000389775	1.0	0.00038977
5575 res	553080	4179360	3.16525	7.37969E-05	0.000234	1.81	0.00042279	1.0	0.00042279
5576 res	553100	4179360	3.46213	7.37969E-05	0.000255	1.81	0.000462445	1.0	0.00046244
5577 res	553120	4179360	3.79589	7.37969E-05	0.00028	1.81	0.000507026	1.0	0.00050703
5578 res	553140	4179360	4.17116	7.37969E-05	0.000308	1.81	0.000557152	1.0	0.00055715
5579 res	553160	4179360	4.57613	7.37969E-05	0.000338	1.81	0.000611245	1.0	0.00061124
5580 res	553180	4179360	5.03473	7.37969E-05	0.000372	1.81	0.000672501	1.0	0.0006725
5581 res	553200	4179360	5.56446	7.37969E-05	0.000411	1.81	0.000743258	1.0	0.00074326
5582 res	553220	4179360	6.17397	7.37969E-05	0.000456	1.81	0.000824672	1.0	0.00082467
5583 res	553240	4179360	6.8444	7.37969E-05	0.000505	1.81	0.000914223	1.0	0.00091422
5584 res	553260	4179360	7.65439	7.37969E-05	0.000565	1.81	0.001022415	1.0	0.00102242
5585 res	553280	4179360	8.65441	7.37969E-05	0.000639	1.81	0.00115599	1.0	0.00115599
5586 res	553300	4179360	9.94604	7.37969E-05	0.000734	1.81	0.001328516	1.0	0.00132852
5587 res	553320	4179360	11.67358	7.37969E-05	0.000861	1.81	0.001559268	1.0	0.00155927
5588 res	553340	4179360	14.06846	7.37969E-05	0.001038	1.81	0.001879158	1.0	0.00187916
5589 res	553360	4179360	17.66711	7.37969E-05	0.001304	1.81	0.002359838	1.0	0.00235984
5590 res	553380	4179360	23.65241	7.37969E-05	0.001745	1.81	0.003159309	1.0	0.00315931

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# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (μg/m^3)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5591 res	553400	4179360	35.55311	7.37969E-05	0.002624	1.81	0.004748913	1.0	0.00474891
5592 res	553420	4179360	50.29643	7.37969E-05	0.003712	1.81	0.006718214	1.0	0.00671821
5593 res	553440	4179360	38.64895	7.37969E-05	0.002852	1.81	0.005162432	1.0	0.00516243
5594 res	553460	4179360	43.88839	7.37969E-05	0.003239	1.81	0.005862277	1.0	0.00586228
5595 res	553480	4179360	26.8678	7.37969E-05	0.001983	1.81	0.003588796	1.0	0.0035888
5596 N/R	553500	4179360	19.67079	7.37969E-05	0.001452	1.81	0.002627474	1.0	0.00262747
5597 N/R	553520	4179360	15.66939	7.37969E-05	0.001156	1.81	0.002092998	1.0	0.002093
5598 N/R	553540	4179360	13.09899	7.37969E-05	0.000967	1.81	0.001749663	1.0	0.00174966
5599 N/R	553560	4179360	11.28196	7.37969E-05	0.000833	1.81	0.001506958	1.0	0.00150696
5600 N/R	553580	4179360	9.912	7.37969E-05	0.000731	1.81	0.001323969	1.0	0.00132397
5601 N/R	553600	4179360	8.83371	7.37969E-05	0.000652	1.81	0.00117994	1.0	0.00117994
5602 N/R	553620	4179360	7.95851	7.37969E-05	0.000587	1.81	0.001063037	1.0	0.00106304
5603 N/R	553640	4179360	7.23248	7.37969E-05	0.000534	1.81	0.00096606	1.0	0.00096606
5604 N/R	553660	4179360	6.61982	7.37969E-05	0.000489	1.81	0.000884225	1.0	0.00088423
5605 N/R	553680	4179360	6.10006	7.37969E-05	0.00045	1.81	0.0008148	1.0	0.0008148
5606 N/R	553700	4179360	5.64911	7.37969E-05	0.000417	1.81	0.000754565	1.0	0.00075457
5607 res	553720	4179360	5.254	7.37969E-05	0.000388	1.81	0.000701789	1.0	0.00070179
5608 res	553740	4179360	4.90276	7.37969E-05	0.000362	1.81	0.000654873	1.0	0.00065487
5609 res	553760	4179360	4.588	7.37969E-05	0.000339	1.81	0.00061283	1.0	0.00061283
5610 N/R	553780	4179360	4.30622	7.37969E-05	0.000318	1.81	0.000575192	1.0	0.00057519
5611 res	552100	4179380	0.61467	7.37969E-05	4.54E-05	1.81	8.21029E-05	1.0	8.2103E-05
5612 res	552120	4179380	0.62812	7.37969E-05	4.64E-05	1.81	8.38995E-05	1.0	8.3899E-05
5613 res	552140	4179380	0.64204	7.37969E-05	4.74E-05	1.81	8.57588E-05	1.0	8.5759E-05
5614 res	552160	4179380	0.65657	7.37969E-05	4.85E-05	1.81	8.76996E-05	1.0	8.77E-05
5615 res	552180	4179380	0.67152	7.37969E-05	4.96E-05	1.81	8.96965E-05	1.0	8.9697E-05
5616 res	552200	4179380	0.68702	7.37969E-05	5.07E-05	1.81	9.17669E-05	1.0	9.1767E-05
5617 N/R	552220	4179380	0.70321	7.37969E-05	5.19E-05	1.81	9.39294E-05	1.0	9.3929E-05
5618 N/R	552240	4179380	0.71989	7.37969E-05	5.31E-05	1.81	9.61574E-05	1.0	9.6157E-05
5619 N/R	552260	4179380	0.7372	7.37969E-05	5.44E-05	1.81	9.84696E-05	1.0	9.847E-05
5620 N/R	552280	4179380	0.75529	7.37969E-05	5.57E-05	1.81	0.000100886	1.0	0.00010089
5621 N/R	552300	4179380	0.77396	7.37969E-05	5.71E-05	1.81	0.00010338	1.0	0.00010338

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#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (μg/m^3)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5622	N/R	552320	4179380	0.79335	7.37969E-05	5.85E-05	1.81	0.00010597	1.0	0.00010597
5623	N/R	552340	4179380	0.81337	7.37969E-05	6E-05	1.81	0.000108644	1.0	0.00010864
5624	res	552360	4179380	0.83317	7.37969E-05	6.15E-05	1.81	0.000111288	1.0	0.00011129
5625	res	552380	4179380	0.85388	7.37969E-05	6.3E-05	1.81	0.000114055	1.0	0.00011405
5626	res	552400	4179380	0.8754	7.37969E-05	6.46E-05	1.81	0.000116929	1.0	0.00011693
5627	res	552420	4179380	0.89422	7.37969E-05	6.6E-05	1.81	0.000119443	1.0	0.00011944
5628	res	552440	4179380	0.91076	7.37969E-05	6.72E-05	1.81	0.000121652	1.0	0.00012165
5629	res	552460	4179380	0.92768	7.37969E-05	6.85E-05	1.81	0.000123912	1.0	0.00012391
5630	res	552480	4179380	0.94485	7.37969E-05	6.97E-05	1.81	0.000126206	1.0	0.00012621
5631	res	552500	4179380	0.95667	7.37969E-05	7.06E-05	1.81	0.000127785	1.0	0.00012778
5632	res	552520	4179380	0.96764	7.37969E-05	7.14E-05	1.81	0.00012925	1.0	0.00012925
5633	res	552540	4179380	0.97828	7.37969E-05	7.22E-05	1.81	0.000130671	1.0	0.00013067
5634	res	552560	4179380	0.99233	7.37969E-05	7.32E-05	1.81	0.000132548	1.0	0.00013255
5635	res	552580	4179380	1.01972	7.37969E-05	7.53E-05	1.81	0.000136206	1.0	0.00013621
5636	res	552600	4179380	1.04852	7.37969E-05	7.74E-05	1.81	0.000140053	1.0	0.00014005
5637	res	552620	4179380	1.0786	7.37969E-05	7.96E-05	1.81	0.000144071	1.0	0.00014407
5638	res	552640	4179380	1.11102	7.37969E-05	8.2E-05	1.81	0.000148402	1.0	0.0001484
5639	res	552660	4179380	1.14599	7.37969E-05	8.46E-05	1.81	0.000153073	1.0	0.00015307
5640	res	552680	4179380	1.18236	7.37969E-05	8.73E-05	1.81	0.000157931	1.0	0.00015793
5641	res	552700	4179380	1.22077	7.37969E-05	9.01E-05	1.81	0.000163061	1.0	0.00016306
5642	res	552720	4179380	1.2608	7.37969E-05	9.3E-05	1.81	0.000168408	1.0	0.00016841
5643	res	552740	4179380	1.30315	7.37969E-05	9.62E-05	1.81	0.000174065	1.0	0.00017406
5644	res	552760	4179380	1.34739	7.37969E-05	9.94E-05	1.81	0.000179974	1.0	0.00017997
5645	res	552780	4179380	1.39431	7.37969E-05	0.000103	1.81	0.000186241	1.0	0.00018624
5646	res	552800	4179380	1.44347	7.37969E-05	0.000107	1.81	0.000192808	1.0	0.00019281
5647	res	552820	4179380	1.49542	7.37969E-05	0.00011	1.81	0.000199747	1.0	0.00019975
5648	res	552840	4179380	1.5508	7.37969E-05	0.000114	1.81	0.000207144	1.0	0.00020714
5649	res	552860	4179380	1.61074	7.37969E-05	0.000119	1.81	0.00021515	1.0	0.00021515
5650	res	552880	4179380	1.67574	7.37969E-05	0.000124	1.81	0.000223833	1.0	0.00022383
5651	res	552900	4179380	1.74505	7.37969E-05	0.000129	1.81	0.00023309	1.0	0.00023309
5652	res	552920	4179380	1.81906	7.37969E-05	0.000134	1.81	0.000242976	1.0	0.00024298

Potrero Hope

Operational Pennsylvania Street - TOG

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (μg/m^3)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5653 res	552940	4179380	1.94181	7.37969E-05	0.000143	1.81	0.000259372	1.0	0.00025937
5654 res	552960	4179380	2.08399	7.37969E-05	0.000154	1.81	0.000278364	1.0	0.00027836
5655 res	552980	4179380	2.23976	7.37969E-05	0.000165	1.81	0.00029917	1.0	0.00029917
5656 res	553000	4179380	2.40805	7.37969E-05	0.000178	1.81	0.000321649	1.0	0.00032165
5657 res	553020	4179380	2.57794	7.37969E-05	0.00019	1.81	0.000344342	1.0	0.00034434
5658 res	553040	4179380	2.76443	7.37969E-05	0.000204	1.81	0.000369251	1.0	0.00036925
5659 res	553060	4179380	2.96997	7.37969E-05	0.000219	1.81	0.000396706	1.0	0.00039671
5660 res	553080	4179380	3.21898	7.37969E-05	0.000238	1.81	0.000429967	1.0	0.00042997
5661 res	553100	4179380	3.51773	7.37969E-05	0.00026	1.81	0.000469872	1.0	0.00046987
5662 res	553120	4179380	3.85392	7.37969E-05	0.000284	1.81	0.000514777	1.0	0.00051478
5663 res	553140	4179380	4.23192	7.37969E-05	0.000312	1.81	0.000565268	1.0	0.00056527
5664 res	553160	4179380	4.63639	7.37969E-05	0.000342	1.81	0.000619294	1.0	0.00061929
5665 res	553180	4179380	5.09404	7.37969E-05	0.000376	1.81	0.000680423	1.0	0.00068042
5666 school	553200	4179380	5.62409	7.37969E-05	0.000415	1.81	0.000751223	3.0	0.00225367
5667 school	553220	4179380	6.23639	7.37969E-05	0.00046	1.81	0.000833009	3.0	0.00249903
5668 school	553240	4179380	6.91833	7.37969E-05	0.000511	1.81	0.000924098	3.0	0.00277229
5669 res	553260	4179380	7.74397	7.37969E-05	0.000571	1.81	0.00103438	1.0	0.00103438
5670 res	553280	4179380	8.76564	7.37969E-05	0.000647	1.81	0.001170847	1.0	0.00117085
5671 res	553300	4179380	10.08278	7.37969E-05	0.000744	1.81	0.001346781	1.0	0.00134678
5672 res	553320	4179380	11.84585	7.37969E-05	0.000874	1.81	0.001582278	1.0	0.00158228
5673 res	553340	4179380	14.30784	7.37969E-05	0.001056	1.81	0.001911132	1.0	0.00191113
5674 res	553360	4179380	18.00978	7.37969E-05	0.001329	1.81	0.002405609	1.0	0.00240561
5675 res	553380	4179380	24.28096	7.37969E-05	0.001792	1.81	0.003243266	1.0	0.00324327
5676 res	553400	4179380	37.05004	7.37969E-05	0.002734	1.81	0.004948862	1.0	0.00494886
5677 res	553420	4179380	34.89819	7.37969E-05	0.002575	1.81	0.004661434	1.0	0.00466143
5678 res	553440	4179380	37.0674	7.37969E-05	0.002735	1.81	0.004951181	1.0	0.00495118
5679 res	553460	4179380	41.67166	7.37969E-05	0.003075	1.81	0.005566183	1.0	0.00556618
5680 res	553480	4179380	26.04981	7.37969E-05	0.001922	1.81	0.003479535	1.0	0.00347954
5681 N/R	553500	4179380	19.23224	7.37969E-05	0.001419	1.81	0.002568896	1.0	0.0025689
5682 N/R	553520	4179380	15.38934	7.37969E-05	0.001136	1.81	0.002055591	1.0	0.00205559
5683 N/R	553540	4179380	12.90258	7.37969E-05	0.000952	1.81	0.001723428	1.0	0.00172343

Potrero Hope

Operational Pennsylvania Street - TOG

#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Unit Risk Factor	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5684	N/R	553560	4179380	11.13315	7.37969E-05	0.000822	1.81	0.001487081	1.0	0.00148708
5685	N/R	553580	4179380	9.79314	7.37969E-05	0.000723	1.81	0.001308093	1.0	0.00130809
5686	N/R	553600	4179380	8.73578	7.37969E-05	0.000645	1.81	0.001166859	1.0	0.00116686
5687	N/R	553620	4179380	7.87583	7.37969E-05	0.000581	1.81	0.001051993	1.0	0.00105199
5688	N/R	553640	4179380	7.16113	7.37969E-05	0.000528	1.81	0.000956529	1.0	0.00095653
5689	N/R	553660	4179380	6.55718	7.37969E-05	0.000484	1.81	0.000875858	1.0	0.00087586
5690	N/R	553680	4179380	6.04245	7.37969E-05	0.000446	1.81	0.000807104	1.0	0.0008071
5691	N/R	553700	4179380	5.59551	7.37969E-05	0.000413	1.81	0.000747406	1.0	0.00074741
5692	res	553720	4179380	5.20406	7.37969E-05	0.000384	1.81	0.000695119	1.0	0.00069512
5693	res	553740	4179380	4.85661	7.37969E-05	0.000358	1.81	0.000648709	1.0	0.00064871
5694	res	553760	4179380	4.54616	7.37969E-05	0.000335	1.81	0.000607241	1.0	0.00060724
5695	N/R	553780	4179380	4.26813	7.37969E-05	0.000315	1.81	0.000570104	1.0	0.0005701

Generator

*****Does not change with Reduction Measures*****

Potrero Hope

Operational Generator

#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1	CC	552100	4178060	0.0147	0.000878995	1.29E-05	0.000001	302	1	350	70	25550	3.742E-09	1.1	1,000,000	0.004116032	1.7	0.00699725
2	CC	552120	4178060	0.01471	0.000878995	1.29E-05	0.000001	302	1	350	70	25,550	3.744E-09	1.1	1,000,000	0.004118832	1.7	0.00700201
3	CC	552140	4178060	0.01471	0.000878995	1.29E-05	0.000001	302	1	350	70	25,550	3.744E-09	1.1	1,000,000	0.004118832	1.7	0.00700201
4	CC	552160	4178060	0.01471	0.000878995	1.29E-05	0.000001	302	1	350	70	25,550	3.744E-09	1.1	1,000,000	0.004118832	1.7	0.00700201
5	CC	552180	4178060	0.01469	0.000878995	1.29E-05	0.000001	302	1	350	70	25,550	3.739E-09	1.1	1,000,000	0.004113232	1.7	0.00699249
6	res	552200	4178060	0.01467	0.000878995	1.29E-05	0.000001	302	1	350	70	25,550	3.734E-09	1.1	1,000,000	0.004107632	1.7	0.00698297
7	res	552220	4178060	0.01464	0.000878995	1.29E-05	0.000001	302	1	350	70	25,550	3.727E-09	1.1	1,000,000	0.004099232	1.7	0.00696869
8	res	552240	4178060	0.01461	0.000878995	1.28E-05	0.000001	302	1	350	70	25,550	3.719E-09	1.1	1,000,000	0.004090832	1.7	0.00695441
9	res	552260	4178060	0.01458	0.000878995	1.28E-05	0.000001	302	1	350	70	25,550	3.711E-09	1.1	1,000,000	0.004082432	1.7	0.00694013
10	N/R	552280	4178060	0.01454	0.000878995	1.28E-05	0.000001	302	1	350	70	25,550	3.701E-09	1.1	1,000,000	0.004071232	1.7	0.00692109
11	res	552300	4178060	0.01451	0.000878995	1.28E-05	0.000001	302	1	350	70	25,550	3.693E-09	1.1	1,000,000	0.004062832	1.7	0.00690681
12	res	552320	4178060	0.01446	0.000878995	1.27E-05	0.000001	302	1	350	70	25,550	3.681E-09	1.1	1,000,000	0.004048832	1.7	0.00688301
13	N/R	552340	4178060	0.0144	0.000878995	1.27E-05	0.000001	302	1	350	70	25,550	3.665E-09	1.1	1,000,000	0.004032032	1.7	0.00685445
14	N/R	552360	4178060	0.01434	0.000878995	1.26E-05	0.000001	302	1	350	70	25,550	3.65E-09	1.1	1,000,000	0.004015231	1.7	0.00682589
15	res	552380	4178060	0.01427	0.000878995	1.25E-05	0.000001	302	1	350	70	25,550	3.632E-09	1.1	1,000,000	0.003995631	1.7	0.00679257
16	res	552400	4178060	0.01421	0.000878995	1.25E-05	0.000001	302	1	350	70	25,550	3.617E-09	1.1	1,000,000	0.003978831	1.7	0.00676401
17	N/R	552420	4178060	0.01416	0.000878995	1.24E-05	0.000001	302	1	350	70	25,550	3.604E-09	1.1	1,000,000	0.003964831	1.7	0.00674021
18	N/R	552440	4178060	0.0141	0.000878995	1.24E-05	0.000001	302	1	350	70	25,550	3.589E-09	1.1	1,000,000	0.003948031	1.7	0.00671165
19	N/R	552460	4178060	0.01404	0.000878995	1.23E-05	0.000001	302	1	350	70	25,550	3.574E-09	1.1	1,000,000	0.003931231	1.7	0.00668309
20	N/R	552480	4178060	0.01397	0.000878995	1.23E-05	0.000001	302	1	350	70	25,550	3.556E-09	1.1	1,000,000	0.003911631	1.7	0.00664977
21	N/R	552500	4178060	0.0139	0.000878995	1.22E-05	0.000001	302	1	350	70	25,550	3.538E-09	1.1	1,000,000	0.00389203	1.7	0.00661645
22	N/R	552520	4178060	0.01382	0.000878995	1.21E-05	0.000001	302	1	350	70	25,550	3.518E-09	1.1	1,000,000	0.00386963	1.7	0.00657837
23	N/R	552540	4178060	0.01371	0.000878995	1.21E-05	0.000001	302	1	350	70	25,550	3.49E-09	1.1	1,000,000	0.00383883	1.7	0.00652601
24	N/R	552560	4178060	0.0136	0.000878995	1.2E-05	0.000001	302	1	350	70	25,550	3.462E-09	1.1	1,000,000	0.00380803	1.7	0.00647365
25	N/R	552580	4178060	0.01349	0.000878995	1.19E-05	0.000001	302	1	350	70	25,550	3.434E-09	1.1	1,000,000	0.00377723	1.7	0.00642129
26	N/R	552600	4178060	0.01337	0.000878995	1.18E-05	0.000001	302	1	350	70	25,550	3.403E-09	1.1	1,000,000	0.003743629	1.7	0.00636417
27	N/R	552620	4178060	0.01327	0.000878995	1.17E-05	0.000001	302	1	350	70	25,550	3.378E-09	1.1	1,000,000	0.003715629	1.7	0.00631657
28	N/R	552640	4178060	0.01316	0.000878995	1.16E-05	0.000001	302	1	350	70	25,550	3.35E-09	1.1	1,000,000	0.003684829	1.7	0.00626421
29	N/R	552660	4178060	0.01303	0.000878995	1.15E-05	0.000001	302	1	350	70	25,550	3.317E-09	1.1	1,000,000	0.003648429	1.7	0.00620233
30	N/R	552680	4178060	0.01291	0.000878995	1.13E-05	0.000001	302	1	350	70	25,550	3.286E-09	1.1	1,000,000	0.003614828	1.7	0.00614521
31	N/R	552700	4178060	0.01277	0.000878995	1.12E-05	0.000001	302	1	350	70	25,550	3.251E-09	1.1	1,000,000	0.003575628	1.7	0.00607857
32	N/R	552720	4178060	0.01265	0.000878995	1.11E-05	0.000001	302	1	350	70	25,550	3.22E-09	1.1	1,000,000	0.003542028	1.7	0.00602145
33	N/R	552740	4178060	0.01251	0.000878995	1.1E-05	0.000001	302	1	350	70	25,550	3.184E-09	1.1	1,000,000	0.003502827	1.7	0.00595481
34	N/R	552760	4178060	0.01238	0.000878995	1.09E-05	0.000001	302	1	350	70	25,550	3.151E-09	1.1	1,000,000	0.003466427	1.7	0.00589293
35	N/R	552780	4178060	0.01225	0.000878995	1.08E-05	0.000001	302	1	350	70	25,550	3.118E-09	1.1	1,000,000	0.003430027	1.7	0.00583105
36	N/R	552800	4178060	0.01213	0.000878995	1.07E-05	0.000001	302	1	350	70	25,550	3.088E-09	1.1	1,000,000	0.003396427	1.7	0.00577393
37	N/R	552820	4178060	0.01202	0.000878995	1.06E-05	0.000001	302	1	350	70	25,550	3.06E-09	1.1	1,000,000	0.003365626	1.7	0.00572156
38	N/R	552840	4178060	0.0119	0.000878995	1.05E-05	0.000001	302	1	350	70	25,550	3.029E-09	1.1	1,000,000	0.003332026	1.7	0.00566444
39	N/R	552860	4178060	0.01177	0.000878995	1.03E-05	0.000001	302	1	350	70	25,550	2.996E-09	1.1	1,000,000	0.003295626	1.7	0.00560256
40	N/R	552880	4178060	0.01166	0.000878995	1.02E-05	0.000001	302	1	350	70	25,550	2.968E-09	1.1	1,000,000	0.003264826	1.7	0.0055502
41	N/R	552900	4178060	0.01156	0.000878995	1.02E-05	0.000001	302	1	350	70	25,550	2.943E-09	1.1	1,000,000	0.003236825	1.7	0.0055026
42	N/R	552920	4178060	0.01145	0.000878995	1.01E-05	0.000001	302	1	350	70	25,550	2.915E-09	1.1	1,000,000	0.003206025	1.7	0.00545024
43	N/R	552940	4178060	0.01138	0.000878995	1E-05	0.000001	302	1	350	70	25,550	2.897E-09	1.1	1,000,000	0.003186425	1.7	0.00541692

Potrero Hope

Operational Generator

#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
44	N/R	552960	4178060	0.01132	0.000878995	9.95E-06	0.000001	302	1	350	70	25,550	2.881E-09	1.1	1,000,000	0.003169625	1.7	0.00538836
45	N/R	552980	4178060	0.01125	0.000878995	9.89E-06	0.000001	302	1	350	70	25,550	2.864E-09	1.1	1,000,000	0.003150025	1.7	0.00535504
46	N/R	553000	4178060	0.01126	0.000878995	9.9E-06	0.000001	302	1	350	70	25,550	2.866E-09	1.1	1,000,000	0.003152825	1.7	0.0053598
47	N/R	553020	4178060	0.01127	0.000878995	9.91E-06	0.000001	302	1	350	70	25,550	2.869E-09	1.1	1,000,000	0.003155625	1.7	0.00536456
48	N/R	553040	4178060	0.01128	0.000878995	9.92E-06	0.000001	302	1	350	70	25,550	2.871E-09	1.1	1,000,000	0.003158425	1.7	0.00536932
49	N/R	553060	4178060	0.01132	0.000878995	9.95E-06	0.000001	302	1	350	70	25,550	2.881E-09	1.1	1,000,000	0.003169625	1.7	0.00538836
50	N/R	553080	4178060	0.01141	0.000878995	1E-05	0.000001	302	1	350	70	25,550	2.904E-09	1.1	1,000,000	0.003194825	1.7	0.0054312
51	N/R	553100	4178060	0.01146	0.000878995	1.01E-05	0.000001	302	1	350	70	25,550	2.917E-09	1.1	1,000,000	0.003208825	1.7	0.005455
52	N/R	553120	4178060	0.01157	0.000878995	1.02E-05	0.000001	302	1	350	70	25,550	2.945E-09	1.1	1,000,000	0.003239625	1.7	0.00550736
53	N/R	553140	4178060	0.01166	0.000878995	1.02E-05	0.000001	302	1	350	70	25,550	2.968E-09	1.1	1,000,000	0.003264826	1.7	0.0055502
54	N/R	553160	4178060	0.01173	0.000878995	1.03E-05	0.000001	302	1	350	70	25,550	2.986E-09	1.1	1,000,000	0.003284426	1.7	0.00558352
55	N/R	553180	4178060	0.01186	0.000878995	1.04E-05	0.000001	302	1	350	70	25,550	3.019E-09	1.1	1,000,000	0.003320826	1.7	0.0056454
56	N/R	553200	4178060	0.01201	0.000878995	1.06E-05	0.000001	302	1	350	70	25,550	3.057E-09	1.1	1,000,000	0.003362826	1.7	0.0057168
57	N/R	553220	4178060	0.01211	0.000878995	1.06E-05	0.000001	302	1	350	70	25,550	3.083E-09	1.1	1,000,000	0.003390827	1.7	0.00576441
58	N/R	553240	4178060	0.01223	0.000878995	1.08E-05	0.000001	302	1	350	70	25,550	3.113E-09	1.1	1,000,000	0.003424427	1.7	0.00582153
59	N/R	553260	4178060	0.01242	0.000878995	1.09E-05	0.000001	302	1	350	70	25,550	3.161E-09	1.1	1,000,000	0.003477627	1.7	0.00591197
60	N/R	553280	4178060	0.01251	0.000878995	1.1E-05	0.000001	302	1	350	70	25,550	3.184E-09	1.1	1,000,000	0.003502827	1.7	0.00595481
61	N/R	553300	4178060	0.01257	0.000878995	1.1E-05	0.000001	302	1	350	70	25,550	3.2E-09	1.1	1,000,000	0.003519628	1.7	0.00598337
62	N/R	553320	4178060	0.01263	0.000878995	1.11E-05	0.000001	302	1	350	70	25,550	3.215E-09	1.1	1,000,000	0.003536428	1.7	0.00601193
63	N/R	553340	4178060	0.01273	0.000878995	1.12E-05	0.000001	302	1	350	70	25,550	3.24E-09	1.1	1,000,000	0.003564428	1.7	0.00605953
64	N/R	553360	4178060	0.01271	0.000878995	1.12E-05	0.000001	302	1	350	70	25,550	3.235E-09	1.1	1,000,000	0.003558828	1.7	0.00605001
65	N/R	553380	4178060	0.01274	0.000878995	1.12E-05	0.000001	302	1	350	70	25,550	3.243E-09	1.1	1,000,000	0.003567228	1.7	0.00606429
66	N/R	553400	4178060	0.01272	0.000878995	1.12E-05	0.000001	302	1	350	70	25,550	3.238E-09	1.1	1,000,000	0.003561628	1.7	0.00605477
67	N/R	553420	4178060	0.01265	0.000878995	1.11E-05	0.000001	302	1	350	70	25,550	3.22E-09	1.1	1,000,000	0.003542028	1.7	0.00602145
68	N/R	553440	4178060	0.01262	0.000878995	1.11E-05	0.000001	302	1	350	70	25,550	3.212E-09	1.1	1,000,000	0.003533628	1.7	0.00600717
69	N/R	553460	4178060	0.0126	0.000878995	1.11E-05	0.000001	302	1	350	70	25,550	3.207E-09	1.1	1,000,000	0.003528028	1.7	0.00599765
70	N/R	553480	4178060	0.01257	0.000878995	1.1E-05	0.000001	302	1	350	70	25,550	3.2E-09	1.1	1,000,000	0.003519628	1.7	0.00598337
71	N/R	553500	4178060	0.01252	0.000878995	1.1E-05	0.000001	302	1	350	70	25,550	3.187E-09	1.1	1,000,000	0.003505627	1.7	0.00595957
72	N/R	553520	4178060	0.01251	0.000878995	1.1E-05	0.000001	302	1	350	70	25,550	3.184E-09	1.1	1,000,000	0.003502827	1.7	0.00595481
73	N/R	553540	4178060	0.0125	0.000878995	1.1E-05	0.000001	302	1	350	70	25,550	3.182E-09	1.1	1,000,000	0.003500027	1.7	0.00595005
74	N/R	553560	4178060	0.01251	0.000878995	1.1E-05	0.000001	302	1	350	70	25,550	3.184E-09	1.1	1,000,000	0.003502827	1.7	0.00595481
75	N/R	553580	4178060	0.01249	0.000878995	1.1E-05	0.000001	302	1	350	70	25,550	3.179E-09	1.1	1,000,000	0.003497227	1.7	0.00594529
76	N/R	553600	4178060	0.0125	0.000878995	1.1E-05	0.000001	302	1	350	70	25,550	3.182E-09	1.1	1,000,000	0.003500027	1.7	0.00595005
77	N/R	553620	4178060	0.0125	0.000878995	1.1E-05	0.000001	302	1	350	70	25,550	3.182E-09	1.1	1,000,000	0.003500027	1.7	0.00595005
78	N/R	553640	4178060	0.0125	0.000878995	1.1E-05	0.000001	302	1	350	70	25,550	3.182E-09	1.1	1,000,000	0.003500027	1.7	0.00595005
79	N/R	553660	4178060	0.01251	0.000878995	1.1E-05	0.000001	302	1	350	70	25,550	3.184E-09	1.1	1,000,000	0.003502827	1.7	0.00595481
80	N/R	553680	4178060	0.01252	0.000878995	1.1E-05	0.000001	302	1	350	70	25,550	3.187E-09	1.1	1,000,000	0.003505627	1.7	0.00595957
81	N/R	553700	4178060	0.01252	0.000878995	1.1E-05	0.000001	302	1	350	70	25,550	3.187E-09	1.1	1,000,000	0.003505627	1.7	0.00595957
82	N/R	553720	4178060	0.01251	0.000878995	1.1E-05	0.000001	302	1	350	70	25,550	3.184E-09	1.1	1,000,000	0.003502827	1.7	0.00595481
83	N/R	553740	4178060	0.01252	0.000878995	1.1E-05	0.000001	302	1	350	70	25,550	3.187E-09	1.1	1,000,000	0.003505627	1.7	0.00595957
84	N/R	553760	4178060	0.01253	0.000878995	1.1E-05	0.000001	302	1	350	70	25,550	3.189E-09	1.1	1,000,000	0.003508427	1.7	0.00596433
85	N/R	553780	4178060	0.01253	0.000878995	1.1E-05	0.000001	302	1	350	70	25,550	3.189E-09	1.1	1,000,000	0.003508427	1.7	0.00596433
86	res	552100	4178080	0.01475	0.000878995	1.3E-05	0.000001	302	1	350	70	25,550	3.755E-09	1.1	1,000,000	0.004130032	1.7	0.00702105

Potrero Hope

Operational Generator

#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
87	res	552120	4178080	0.01476	0.000878995	1.3E-05	0.000001	302	1	350	70	25,550	3.757E-09	1.1	1,000,000	0.004132832	1.7	0.00702581
88	res	552140	4178080	0.01476	0.000878995	1.3E-05	0.000001	302	1	350	70	25,550	3.757E-09	1.1	1,000,000	0.004132832	1.7	0.00702581
89	N/R	552160	4178080	0.01475	0.000878995	1.3E-05	0.000001	302	1	350	70	25,550	3.755E-09	1.1	1,000,000	0.004130032	1.7	0.00702105
90	N/R	552180	4178080	0.01474	0.000878995	1.3E-05	0.000001	302	1	350	70	25,550	3.752E-09	1.1	1,000,000	0.004127232	1.7	0.00701629
91	CC	552200	4178080	0.01472	0.000878995	1.29E-05	0.000001	302	1	350	70	25,550	3.747E-09	1.1	1,000,000	0.004121632	1.7	0.00700677
92	CC	552220	4178080	0.01469	0.000878995	1.29E-05	0.000001	302	1	350	70	25,550	3.739E-09	1.1	1,000,000	0.004113232	1.7	0.00699249
93	res	552240	4178080	0.01466	0.000878995	1.29E-05	0.000001	302	1	350	70	25,550	3.732E-09	1.1	1,000,000	0.004104832	1.7	0.00697821
94	res	552260	4178080	0.01464	0.000878995	1.29E-05	0.000001	302	1	350	70	25,550	3.727E-09	1.1	1,000,000	0.004099232	1.7	0.00696869
95	N/R	552280	4178080	0.0146	0.000878995	1.28E-05	0.000001	302	1	350	70	25,550	3.716E-09	1.1	1,000,000	0.004088032	1.7	0.00694965
96	N/R	552300	4178080	0.01456	0.000878995	1.28E-05	0.000001	302	1	350	70	25,550	3.706E-09	1.1	1,000,000	0.004076832	1.7	0.00693061
97	N/R	552320	4178080	0.01451	0.000878995	1.28E-05	0.000001	302	1	350	70	25,550	3.693E-09	1.1	1,000,000	0.004062832	1.7	0.00690681
98	N/R	552340	4178080	0.01445	0.000878995	1.27E-05	0.000001	302	1	350	70	25,550	3.678E-09	1.1	1,000,000	0.004046032	1.7	0.00687825
99	N/R	552360	4178080	0.01439	0.000878995	1.26E-05	0.000001	302	1	350	70	25,550	3.663E-09	1.1	1,000,000	0.004029232	1.7	0.00684969
100	N/R	552380	4178080	0.01433	0.000878995	1.26E-05	0.000001	302	1	350	70	25,550	3.648E-09	1.1	1,000,000	0.004012431	1.7	0.00682113
101	N/R	552400	4178080	0.01427	0.000878995	1.25E-05	0.000001	302	1	350	70	25,550	3.632E-09	1.1	1,000,000	0.003995631	1.7	0.00679257
102	N/R	552420	4178080	0.01422	0.000878995	1.25E-05	0.000001	302	1	350	70	25,550	3.62E-09	1.1	1,000,000	0.003981631	1.7	0.00676877
103	N/R	552440	4178080	0.01417	0.000878995	1.25E-05	0.000001	302	1	350	70	25,550	3.607E-09	1.1	1,000,000	0.003967631	1.7	0.00674497
104	N/R	552460	4178080	0.01411	0.000878995	1.24E-05	0.000001	302	1	350	70	25,550	3.592E-09	1.1	1,000,000	0.003950831	1.7	0.00671641
105	N/R	552480	4178080	0.01404	0.000878995	1.23E-05	0.000001	302	1	350	70	25,550	3.574E-09	1.1	1,000,000	0.003931231	1.7	0.00668309
106	N/R	552500	4178080	0.01395	0.000878995	1.23E-05	0.000001	302	1	350	70	25,550	3.551E-09	1.1	1,000,000	0.003906031	1.7	0.00664025
107	N/R	552520	4178080	0.01386	0.000878995	1.22E-05	0.000001	302	1	350	70	25,550	3.528E-09	1.1	1,000,000	0.00388083	1.7	0.00659741
108	N/R	552540	4178080	0.01375	0.000878995	1.21E-05	0.000001	302	1	350	70	25,550	3.5E-09	1.1	1,000,000	0.00385003	1.7	0.00654505
109	N/R	552560	4178080	0.01363	0.000878995	1.2E-05	0.000001	302	1	350	70	25,550	3.469E-09	1.1	1,000,000	0.00381643	1.7	0.00648793
110	N/R	552580	4178080	0.01352	0.000878995	1.19E-05	0.000001	302	1	350	70	25,550	3.441E-09	1.1	1,000,000	0.00378563	1.7	0.00643557
111	N/R	552600	4178080	0.01341	0.000878995	1.18E-05	0.000001	302	1	350	70	25,550	3.413E-09	1.1	1,000,000	0.003754829	1.7	0.00638321
112	N/R	552620	4178080	0.01329	0.000878995	1.17E-05	0.000001	302	1	350	70	25,550	3.383E-09	1.1	1,000,000	0.003721229	1.7	0.00632609
113	N/R	552640	4178080	0.01317	0.000878995	1.16E-05	0.000001	302	1	350	70	25,550	3.352E-09	1.1	1,000,000	0.003687629	1.7	0.00626897
114	N/R	552660	4178080	0.01303	0.000878995	1.15E-05	0.000001	302	1	350	70	25,550	3.317E-09	1.1	1,000,000	0.003648429	1.7	0.00620233
115	N/R	552680	4178080	0.01289	0.000878995	1.13E-05	0.000001	302	1	350	70	25,550	3.281E-09	1.1	1,000,000	0.003609228	1.7	0.00613569
116	N/R	552700	4178080	0.01276	0.000878995	1.12E-05	0.000001	302	1	350	70	25,550	3.248E-09	1.1	1,000,000	0.003572828	1.7	0.00607381
117	N/R	552720	4178080	0.01262	0.000878995	1.11E-05	0.000001	302	1	350	70	25,550	3.212E-09	1.1	1,000,000	0.003533628	1.7	0.00600717
118	N/R	552740	4178080	0.01247	0.000878995	1.1E-05	0.000001	302	1	350	70	25,550	3.174E-09	1.1	1,000,000	0.003491627	1.7	0.00593577
119	N/R	552760	4178080	0.01233	0.000878995	1.08E-05	0.000001	302	1	350	70	25,550	3.139E-09	1.1	1,000,000	0.003452427	1.7	0.00586913
120	N/R	552780	4178080	0.01219	0.000878995	1.07E-05	0.000001	302	1	350	70	25,550	3.103E-09	1.1	1,000,000	0.003413227	1.7	0.00580249
121	N/R	552800	4178080	0.01205	0.000878995	1.06E-05	0.000001	302	1	350	70	25,550	3.067E-09	1.1	1,000,000	0.003374026	1.7	0.00573584
122	N/R	552820	4178080	0.01192	0.000878995	1.05E-05	0.000001	302	1	350	70	25,550	3.034E-09	1.1	1,000,000	0.003337626	1.7	0.00567396
123	N/R	552840	4178080	0.01181	0.000878995	1.04E-05	0.000001	302	1	350	70	25,550	3.006E-09	1.1	1,000,000	0.003306826	1.7	0.0056216
124	N/R	552860	4178080	0.01167	0.000878995	1.03E-05	0.000001	302	1	350	70	25,550	2.971E-09	1.1	1,000,000	0.003267626	1.7	0.00555496
125	N/R	552880	4178080	0.01154	0.000878995	1.01E-05	0.000001	302	1	350	70	25,550	2.937E-09	1.1	1,000,000	0.003231225	1.7	0.00549308
126	N/R	552900	4178080	0.01144	0.000878995	1.01E-05	0.000001	302	1	350	70	25,550	2.912E-09	1.1	1,000,000	0.003203225	1.7	0.00544548
127	N/R	552920	4178080	0.01132	0.000878995	9.95E-06	0.000001	302	1	350	70	25,550	2.881E-09	1.1	1,000,000	0.003169625	1.7	0.00538836
128	N/R	552940	4178080	0.01122	0.000878995	9.86E-06	0.000001	302	1	350	70	25,550	2.856E-09	1.1	1,000,000	0.003141625	1.7	0.00534076
129	N/R	552960	4178080	0.01114	0.000878995	9.79E-06	0.000001	302	1	350	70	25,550	2.836E-09	1.1	1,000,000	0.003119224	1.7	0.00530268

Potrero Hope

Operational Generator

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
130 N/R	552980	4178080	0.01108	0.000878995	9.74E-06	0.000001	302	1	350	70	25,550	2.82E-09	1.1	1,000,000	0.003102424	1.7	0.00527412
131 N/R	553000	4178080	0.01103	0.000878995	9.7E-06	0.000001	302	1	350	70	25,550	2.808E-09	1.1	1,000,000	0.003088424	1.7	0.00525032
132 N/R	553020	4178080	0.01107	0.000878995	9.73E-06	0.000001	302	1	350	70	25,550	2.818E-09	1.1	1,000,000	0.003099624	1.7	0.00526936
133 N/R	553040	4178080	0.01107	0.000878995	9.73E-06	0.000001	302	1	350	70	25,550	2.818E-09	1.1	1,000,000	0.003099624	1.7	0.00526936
134 N/R	553060	4178080	0.01112	0.000878995	9.77E-06	0.000001	302	1	350	70	25,550	2.831E-09	1.1	1,000,000	0.003113624	1.7	0.00529316
135 N/R	553080	4178080	0.01122	0.000878995	9.86E-06	0.000001	302	1	350	70	25,550	2.856E-09	1.1	1,000,000	0.003141625	1.7	0.00534076
136 N/R	553100	4178080	0.01129	0.000878995	9.92E-06	0.000001	302	1	350	70	25,550	2.874E-09	1.1	1,000,000	0.003161225	1.7	0.00537408
137 N/R	553120	4178080	0.0114	0.000878995	1E-05	0.000001	302	1	350	70	25,550	2.902E-09	1.1	1,000,000	0.003192025	1.7	0.00542644
138 N/R	553140	4178080	0.01151	0.000878995	1.01E-05	0.000001	302	1	350	70	25,550	2.93E-09	1.1	1,000,000	0.003222825	1.7	0.0054788
139 N/R	553160	4178080	0.01159	0.000878995	1.02E-05	0.000001	302	1	350	70	25,550	2.95E-09	1.1	1,000,000	0.003245225	1.7	0.00551688
140 N/R	553180	4178080	0.01173	0.000878995	1.03E-05	0.000001	302	1	350	70	25,550	2.986E-09	1.1	1,000,000	0.003284426	1.7	0.00558352
141 N/R	553200	4178080	0.0119	0.000878995	1.05E-05	0.000001	302	1	350	70	25,550	3.029E-09	1.1	1,000,000	0.003332026	1.7	0.00566444
142 N/R	553220	4178080	0.01204	0.000878995	1.06E-05	0.000001	302	1	350	70	25,550	3.065E-09	1.1	1,000,000	0.003371226	1.7	0.00573108
143 N/R	553240	4178080	0.01216	0.000878995	1.07E-05	0.000001	302	1	350	70	25,550	3.095E-09	1.1	1,000,000	0.003404827	1.7	0.00578821
144 N/R	553260	4178080	0.01235	0.000878995	1.09E-05	0.000001	302	1	350	70	25,550	3.144E-09	1.1	1,000,000	0.003458027	1.7	0.00587865
145 N/R	553280	4178080	0.01244	0.000878995	1.09E-05	0.000001	302	1	350	70	25,550	3.167E-09	1.1	1,000,000	0.003483227	1.7	0.00592149
146 N/R	553300	4178080	0.01253	0.000878995	1.1E-05	0.000001	302	1	350	70	25,550	3.189E-09	1.1	1,000,000	0.003508427	1.7	0.00596433
147 N/R	553320	4178080	0.01261	0.000878995	1.11E-05	0.000001	302	1	350	70	25,550	3.21E-09	1.1	1,000,000	0.003530828	1.7	0.00600241
148 N/R	553340	4178080	0.01264	0.000878995	1.11E-05	0.000001	302	1	350	70	25,550	3.217E-09	1.1	1,000,000	0.003539228	1.7	0.00601669
149 N/R	553360	4178080	0.01266	0.000878995	1.11E-05	0.000001	302	1	350	70	25,550	3.223E-09	1.1	1,000,000	0.003544828	1.7	0.00602621
150 N/R	553380	4178080	0.01267	0.000878995	1.11E-05	0.000001	302	1	350	70	25,550	3.225E-09	1.1	1,000,000	0.003547628	1.7	0.00603097
151 N/R	553400	4178080	0.01266	0.000878995	1.11E-05	0.000001	302	1	350	70	25,550	3.223E-09	1.1	1,000,000	0.003544828	1.7	0.00602621
152 N/R	553420	4178080	0.01259	0.000878995	1.11E-05	0.000001	302	1	350	70	25,550	3.205E-09	1.1	1,000,000	0.003525228	1.7	0.00599289
153 N/R	553440	4178080	0.01257	0.000878995	1.1E-05	0.000001	302	1	350	70	25,550	3.2E-09	1.1	1,000,000	0.003519628	1.7	0.00598337
154 N/R	553460	4178080	0.01253	0.000878995	1.1E-05	0.000001	302	1	350	70	25,550	3.189E-09	1.1	1,000,000	0.003508427	1.7	0.00596433
155 N/R	553480	4178080	0.0125	0.000878995	1.1E-05	0.000001	302	1	350	70	25,550	3.182E-09	1.1	1,000,000	0.003500027	1.7	0.00595005
156 N/R	553500	4178080	0.01248	0.000878995	1.1E-05	0.000001	302	1	350	70	25,550	3.177E-09	1.1	1,000,000	0.003494427	1.7	0.00594053
157 N/R	553520	4178080	0.01247	0.000878995	1.1E-05	0.000001	302	1	350	70	25,550	3.174E-09	1.1	1,000,000	0.003491627	1.7	0.00593577
158 N/R	553540	4178080	0.01249	0.000878995	1.1E-05	0.000001	302	1	350	70	25,550	3.179E-09	1.1	1,000,000	0.003497227	1.7	0.00594529
159 N/R	553560	4178080	0.01249	0.000878995	1.1E-05	0.000001	302	1	350	70	25,550	3.179E-09	1.1	1,000,000	0.003497227	1.7	0.00594529
160 N/R	553580	4178080	0.0125	0.000878995	1.1E-05	0.000001	302	1	350	70	25,550	3.182E-09	1.1	1,000,000	0.003500027	1.7	0.00595005
161 N/R	553600	4178080	0.0125	0.000878995	1.1E-05	0.000001	302	1	350	70	25,550	3.182E-09	1.1	1,000,000	0.003500027	1.7	0.00595005
162 N/R	553620	4178080	0.0125	0.000878995	1.1E-05	0.000001	302	1	350	70	25,550	3.182E-09	1.1	1,000,000	0.003500027	1.7	0.00595005
163 N/R	553640	4178080	0.01253	0.000878995	1.1E-05	0.000001	302	1	350	70	25,550	3.189E-09	1.1	1,000,000	0.003508427	1.7	0.00596433
164 N/R	553660	4178080	0.01255	0.000878995	1.1E-05	0.000001	302	1	350	70	25,550	3.195E-09	1.1	1,000,000	0.003514027	1.7	0.00597385
165 N/R	553680	4178080	0.01256	0.000878995	1.1E-05	0.000001	302	1	350	70	25,550	3.197E-09	1.1	1,000,000	0.003516827	1.7	0.00597861
166 N/R	553700	4178080	0.01256	0.000878995	1.1E-05	0.000001	302	1	350	70	25,550	3.197E-09	1.1	1,000,000	0.003516827	1.7	0.00597861
167 N/R	553720	4178080	0.01256	0.000878995	1.1E-05	0.000001	302	1	350	70	25,550	3.197E-09	1.1	1,000,000	0.003516827	1.7	0.00597861
168 N/R	553740	4178080	0.01257	0.000878995	1.1E-05	0.000001	302	1	350	70	25,550	3.2E-09	1.1	1,000,000	0.003519628	1.7	0.00598337
169 N/R	553760	4178080	0.01259	0.000878995	1.11E-05	0.000001	302	1	350	70	25,550	3.205E-09	1.1	1,000,000	0.003525228	1.7	0.00599289
170 N/R	553780	4178080	0.01259	0.000878995	1.11E-05	0.000001	302	1	350	70	25,550	3.205E-09	1.1	1,000,000	0.003525228	1.7	0.00599289
171 res	552100	4178100	0.0148	0.000878995	1.3E-05	0.000001	302	1	350	70	25,550	3.767E-09	1.1	1,000,000	0.004144032	1.7	0.00704486
172 res	552120	4178100	0.0148	0.000878995	1.3E-05	0.000001	302	1	350	70	25,550	3.767E-09	1.1	1,000,000	0.004144032	1.7	0.00704486

Potrero Hope

Operational Generator

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
173 res	552140	4178100	0.01481	0.000878995	1.3E-05	0.000001	302	1	350	70	25,550	3.77E-09	1.1	1,000,000	0.004146832	1.7	0.00704962
174 res	552160	4178100	0.0148	0.000878995	1.3E-05	0.000001	302	1	350	70	25,550	3.767E-09	1.1	1,000,000	0.004144032	1.7	0.00704486
175 res	552180	4178100	0.01478	0.000878995	1.3E-05	0.000001	302	1	350	70	25,550	3.762E-09	1.1	1,000,000	0.004138432	1.7	0.00703534
176 res	552200	4178100	0.01476	0.000878995	1.3E-05	0.000001	302	1	350	70	25,550	3.757E-09	1.1	1,000,000	0.004132832	1.7	0.00702581
177 N/R	552220	4178100	0.01474	0.000878995	1.3E-05	0.000001	302	1	350	70	25,550	3.752E-09	1.1	1,000,000	0.004127232	1.7	0.00701629
178 CC	552240	4178100	0.01471	0.000878995	1.29E-05	0.000001	302	1	350	70	25,550	3.744E-09	1.1	1,000,000	0.004118832	1.7	0.00700201
179 CC	552260	4178100	0.01468	0.000878995	1.29E-05	0.000001	302	1	350	70	25,550	3.737E-09	1.1	1,000,000	0.004110432	1.7	0.00698773
180 CC	552280	4178100	0.01465	0.000878995	1.29E-05	0.000001	302	1	350	70	25,550	3.729E-09	1.1	1,000,000	0.004102032	1.7	0.00697345
181 N/R	552300	4178100	0.01461	0.000878995	1.28E-05	0.000001	302	1	350	70	25,550	3.719E-09	1.1	1,000,000	0.004090832	1.7	0.00695441
182 N/R	552320	4178100	0.01456	0.000878995	1.28E-05	0.000001	302	1	350	70	25,550	3.706E-09	1.1	1,000,000	0.004076832	1.7	0.00693061
183 N/R	552340	4178100	0.0145	0.000878995	1.27E-05	0.000001	302	1	350	70	25,550	3.691E-09	1.1	1,000,000	0.004060032	1.7	0.00690205
184 N/R	552360	4178100	0.01444	0.000878995	1.27E-05	0.000001	302	1	350	70	25,550	3.676E-09	1.1	1,000,000	0.004043232	1.7	0.00687349
185 N/R	552380	4178100	0.01439	0.000878995	1.26E-05	0.000001	302	1	350	70	25,550	3.663E-09	1.1	1,000,000	0.004029232	1.7	0.00684969
186 N/R	552400	4178100	0.01434	0.000878995	1.26E-05	0.000001	302	1	350	70	25,550	3.65E-09	1.1	1,000,000	0.004015231	1.7	0.00682589
187 N/R	552420	4178100	0.01428	0.000878995	1.26E-05	0.000001	302	1	350	70	25,550	3.635E-09	1.1	1,000,000	0.003998431	1.7	0.00679733
188 N/R	552440	4178100	0.01423	0.000878995	1.25E-05	0.000001	302	1	350	70	25,550	3.622E-09	1.1	1,000,000	0.003984431	1.7	0.00677353
189 N/R	552460	4178100	0.01417	0.000878995	1.25E-05	0.000001	302	1	350	70	25,550	3.607E-09	1.1	1,000,000	0.003967631	1.7	0.00674497
190 N/R	552480	4178100	0.01409	0.000878995	1.24E-05	0.000001	302	1	350	70	25,550	3.587E-09	1.1	1,000,000	0.003945231	1.7	0.00670689
191 N/R	552500	4178100	0.014	0.000878995	1.23E-05	0.000001	302	1	350	70	25,550	3.564E-09	1.1	1,000,000	0.003920031	1.7	0.00666405
192 N/R	552520	4178100	0.0139	0.000878995	1.22E-05	0.000001	302	1	350	70	25,550	3.538E-09	1.1	1,000,000	0.00389203	1.7	0.00661645
193 N/R	552540	4178100	0.01378	0.000878995	1.21E-05	0.000001	302	1	350	70	25,550	3.508E-09	1.1	1,000,000	0.00385843	1.7	0.00655933
194 N/R	552560	4178100	0.01367	0.000878995	1.2E-05	0.000001	302	1	350	70	25,550	3.48E-09	1.1	1,000,000	0.00382763	1.7	0.00650697
195 N/R	552580	4178100	0.01355	0.000878995	1.19E-05	0.000001	302	1	350	70	25,550	3.449E-09	1.1	1,000,000	0.00379403	1.7	0.00644985
196 N/R	552600	4178100	0.01344	0.000878995	1.18E-05	0.000001	302	1	350	70	25,550	3.421E-09	1.1	1,000,000	0.003763229	1.7	0.00639749
197 N/R	552620	4178100	0.01331	0.000878995	1.17E-05	0.000001	302	1	350	70	25,550	3.388E-09	1.1	1,000,000	0.003726829	1.7	0.00633561
198 N/R	552640	4178100	0.01317	0.000878995	1.16E-05	0.000001	302	1	350	70	25,550	3.352E-09	1.1	1,000,000	0.003687629	1.7	0.00626897
199 N/R	552660	4178100	0.01303	0.000878995	1.15E-05	0.000001	302	1	350	70	25,550	3.317E-09	1.1	1,000,000	0.003648429	1.7	0.00620233
200 N/R	552680	4178100	0.01288	0.000878995	1.13E-05	0.000001	302	1	350	70	25,550	3.279E-09	1.1	1,000,000	0.003606428	1.7	0.00613093
201 N/R	552700	4178100	0.01273	0.000878995	1.12E-05	0.000001	302	1	350	70	25,550	3.24E-09	1.1	1,000,000	0.003564428	1.7	0.00605953
202 N/R	552720	4178100	0.01258	0.000878995	1.11E-05	0.000001	302	1	350	70	25,550	3.202E-09	1.1	1,000,000	0.003522428	1.7	0.00598813
203 N/R	552740	4178100	0.01242	0.000878995	1.09E-05	0.000001	302	1	350	70	25,550	3.161E-09	1.1	1,000,000	0.003477627	1.7	0.00591197
204 N/R	552760	4178100	0.01228	0.000878995	1.08E-05	0.000001	302	1	350	70	25,550	3.126E-09	1.1	1,000,000	0.003438427	1.7	0.00584533
205 N/R	552780	4178100	0.01212	0.000878995	1.07E-05	0.000001	302	1	350	70	25,550	3.085E-09	1.1	1,000,000	0.003393627	1.7	0.00576917
206 N/R	552800	4178100	0.01197	0.000878995	1.05E-05	0.000001	302	1	350	70	25,550	3.047E-09	1.1	1,000,000	0.003351626	1.7	0.00569776
207 N/R	552820	4178100	0.01183	0.000878995	1.04E-05	0.000001	302	1	350	70	25,550	3.011E-09	1.1	1,000,000	0.003312426	1.7	0.00563112
208 N/R	552840	4178100	0.0117	0.000878995	1.03E-05	0.000001	302	1	350	70	25,550	2.978E-09	1.1	1,000,000	0.003276026	1.7	0.00556924
209 N/R	552860	4178100	0.01156	0.000878995	1.02E-05	0.000001	302	1	350	70	25,550	2.943E-09	1.1	1,000,000	0.003236825	1.7	0.0055026
210 N/R	552880	4178100	0.01141	0.000878995	1E-05	0.000001	302	1	350	70	25,550	2.904E-09	1.1	1,000,000	0.003194825	1.7	0.0054312
211 N/R	552900	4178100	0.01128	0.000878995	9.92E-06	0.000001	302	1	350	70	25,550	2.871E-09	1.1	1,000,000	0.003158425	1.7	0.00536932
212 N/R	552920	4178100	0.01117	0.000878995	9.82E-06	0.000001	302	1	350	70	25,550	2.843E-09	1.1	1,000,000	0.003127624	1.7	0.00531696
213 N/R	552940	4178100	0.01106	0.000878995	9.72E-06	0.000001	302	1	350	70	25,550	2.815E-09	1.1	1,000,000	0.003096824	1.7	0.0052646
214 N/R	552960	4178100	0.01097	0.000878995	9.64E-06	0.000001	302	1	350	70	25,550	2.792E-09	1.1	1,000,000	0.003071624	1.7	0.00522176
215 N/R	552980	4178100	0.01092	0.000878995	9.6E-06	0.000001	302	1	350	70	25,550	2.78E-09	1.1	1,000,000	0.003057624	1.7	0.00519796

Potrero Hope

Operational Generator

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
216 N/R	553000	4178100	0.01085	0.000878995	9.54E-06	0.000001	302	1	350	70	25,550	2.762E-09	1.1	1,000,000	0.003038024	1.7	0.00516464
217 N/R	553020	4178100	0.01088	0.000878995	9.56E-06	0.000001	302	1	350	70	25,550	2.769E-09	1.1	1,000,000	0.003046424	1.7	0.00517892
218 N/R	553040	4178100	0.01091	0.000878995	9.59E-06	0.000001	302	1	350	70	25,550	2.777E-09	1.1	1,000,000	0.003054824	1.7	0.0051932
219 N/R	553060	4178100	0.01094	0.000878995	9.62E-06	0.000001	302	1	350	70	25,550	2.785E-09	1.1	1,000,000	0.003063224	1.7	0.00520748
220 N/R	553080	4178100	0.01101	0.000878995	9.68E-06	0.000001	302	1	350	70	25,550	2.803E-09	1.1	1,000,000	0.003082824	1.7	0.0052408
221 N/R	553100	4178100	0.01111	0.000878995	9.77E-06	0.000001	302	1	350	70	25,550	2.828E-09	1.1	1,000,000	0.003110824	1.7	0.0052884
222 N/R	553120	4178100	0.01122	0.000878995	9.86E-06	0.000001	302	1	350	70	25,550	2.856E-09	1.1	1,000,000	0.003141625	1.7	0.00534076
223 N/R	553140	4178100	0.01134	0.000878995	9.97E-06	0.000001	302	1	350	70	25,550	2.887E-09	1.1	1,000,000	0.003175225	1.7	0.00539788
224 N/R	553160	4178100	0.01143	0.000878995	1E-05	0.000001	302	1	350	70	25,550	2.909E-09	1.1	1,000,000	0.003200425	1.7	0.00544072
225 N/R	553180	4178100	0.0116	0.000878995	1.02E-05	0.000001	302	1	350	70	25,550	2.953E-09	1.1	1,000,000	0.003248025	1.7	0.00552164
226 N/R	553200	4178100	0.01178	0.000878995	1.04E-05	0.000001	302	1	350	70	25,550	2.999E-09	1.1	1,000,000	0.003298426	1.7	0.00560732
227 N/R	553220	4178100	0.01192	0.000878995	1.05E-05	0.000001	302	1	350	70	25,550	3.034E-09	1.1	1,000,000	0.003337626	1.7	0.00567396
228 N/R	553240	4178100	0.01207	0.000878995	1.06E-05	0.000001	302	1	350	70	25,550	3.072E-09	1.1	1,000,000	0.003379626	1.7	0.00574536
229 N/R	553260	4178100	0.01224	0.000878995	1.08E-05	0.000001	302	1	350	70	25,550	3.116E-09	1.1	1,000,000	0.003427227	1.7	0.00582629
230 N/R	553280	4178100	0.01233	0.000878995	1.08E-05	0.000001	302	1	350	70	25,550	3.139E-09	1.1	1,000,000	0.003452427	1.7	0.00586913
231 N/R	553300	4178100	0.01246	0.000878995	1.1E-05	0.000001	302	1	350	70	25,550	3.172E-09	1.1	1,000,000	0.003488827	1.7	0.00593101
232 N/R	553320	4178100	0.01259	0.000878995	1.11E-05	0.000001	302	1	350	70	25,550	3.205E-09	1.1	1,000,000	0.003525228	1.7	0.00599289
233 N/R	553340	4178100	0.01257	0.000878995	1.1E-05	0.000001	302	1	350	70	25,550	3.2E-09	1.1	1,000,000	0.003519628	1.7	0.00598337
234 N/R	553360	4178100	0.0126	0.000878995	1.11E-05	0.000001	302	1	350	70	25,550	3.207E-09	1.1	1,000,000	0.003528028	1.7	0.00599765
235 N/R	553380	4178100	0.01261	0.000878995	1.11E-05	0.000001	302	1	350	70	25,550	3.21E-09	1.1	1,000,000	0.003530828	1.7	0.00600241
236 N/R	553400	4178100	0.01255	0.000878995	1.1E-05	0.000001	302	1	350	70	25,550	3.195E-09	1.1	1,000,000	0.003514027	1.7	0.00597385
237 N/R	553420	4178100	0.01252	0.000878995	1.1E-05	0.000001	302	1	350	70	25,550	3.187E-09	1.1	1,000,000	0.003505627	1.7	0.00595957
238 N/R	553440	4178100	0.01251	0.000878995	1.1E-05	0.000001	302	1	350	70	25,550	3.184E-09	1.1	1,000,000	0.003502827	1.7	0.00595481
239 N/R	553460	4178100	0.01246	0.000878995	1.1E-05	0.000001	302	1	350	70	25,550	3.172E-09	1.1	1,000,000	0.003488827	1.7	0.00593101
240 N/R	553480	4178100	0.01242	0.000878995	1.09E-05	0.000001	302	1	350	70	25,550	3.161E-09	1.1	1,000,000	0.003477627	1.7	0.00591197
241 N/R	553500	4178100	0.01243	0.000878995	1.09E-05	0.000001	302	1	350	70	25,550	3.164E-09	1.1	1,000,000	0.003480427	1.7	0.00591673
242 N/R	553520	4178100	0.01243	0.000878995	1.09E-05	0.000001	302	1	350	70	25,550	3.164E-09	1.1	1,000,000	0.003480427	1.7	0.00591673
243 N/R	553540	4178100	0.01246	0.000878995	1.1E-05	0.000001	302	1	350	70	25,550	3.172E-09	1.1	1,000,000	0.003488827	1.7	0.00593101
244 N/R	553560	4178100	0.01248	0.000878995	1.1E-05	0.000001	302	1	350	70	25,550	3.177E-09	1.1	1,000,000	0.003494427	1.7	0.00594053
245 N/R	553580	4178100	0.01247	0.000878995	1.1E-05	0.000001	302	1	350	70	25,550	3.174E-09	1.1	1,000,000	0.003491627	1.7	0.00593577
246 N/R	553600	4178100	0.0125	0.000878995	1.1E-05	0.000001	302	1	350	70	25,550	3.182E-09	1.1	1,000,000	0.003500027	1.7	0.00595005
247 N/R	553620	4178100	0.01253	0.000878995	1.1E-05	0.000001	302	1	350	70	25,550	3.189E-09	1.1	1,000,000	0.003508427	1.7	0.00596433
248 N/R	553640	4178100	0.01255	0.000878995	1.1E-05	0.000001	302	1	350	70	25,550	3.195E-09	1.1	1,000,000	0.003514027	1.7	0.00597385
249 N/R	553660	4178100	0.01257	0.000878995	1.1E-05	0.000001	302	1	350	70	25,550	3.2E-09	1.1	1,000,000	0.003519628	1.7	0.00598337
250 N/R	553680	4178100	0.01258	0.000878995	1.11E-05	0.000001	302	1	350	70	25,550	3.202E-09	1.1	1,000,000	0.003522428	1.7	0.00598813
251 N/R	553700	4178100	0.01261	0.000878995	1.11E-05	0.000001	302	1	350	70	25,550	3.21E-09	1.1	1,000,000	0.003530828	1.7	0.00600241
252 N/R	553720	4178100	0.01263	0.000878995	1.11E-05	0.000001	302	1	350	70	25,550	3.215E-09	1.1	1,000,000	0.003536428	1.7	0.00601193
253 N/R	553740	4178100	0.01264	0.000878995	1.11E-05	0.000001	302	1	350	70	25,550	3.217E-09	1.1	1,000,000	0.003539228	1.7	0.00601669
254 N/R	553760	4178100	0.01264	0.000878995	1.11E-05	0.000001	302	1	350	70	25,550	3.217E-09	1.1	1,000,000	0.003539228	1.7	0.00601669
255 N/R	553780	4178100	0.01263	0.000878995	1.11E-05	0.000001	302	1	350	70	25,550	3.215E-09	1.1	1,000,000	0.003536428	1.7	0.00601193
256 res	552100	4178120	0.01484	0.000878995	1.3E-05	0.000001	302	1	350	70	25,550	3.777E-09	1.1	1,000,000	0.004155232	1.7	0.0070639
257 res	552120	4178120	0.01485	0.000878995	1.31E-05	0.000001	302	1	350	70	25,550	3.78E-09	1.1	1,000,000	0.004158033	1.7	0.00706866
258 res	552140	4178120	0.01485	0.000878995	1.31E-05	0.000001	302	1	350	70	25,550	3.78E-09	1.1	1,000,000	0.004158033	1.7	0.00706866

Potrero Hope

Operational Generator

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
259 res	552160	4178120	0.01484	0.000878995	1.3E-05	0.000001	302	1	350	70	25,550	3.777E-09	1.1	1,000,000	0.004155232	1.7	0.0070639
260 res	552180	4178120	0.01483	0.000878995	1.3E-05	0.000001	302	1	350	70	25,550	3.775E-09	1.1	1,000,000	0.004152432	1.7	0.00705914
261 res	552200	4178120	0.0148	0.000878995	1.3E-05	0.000001	302	1	350	70	25,550	3.767E-09	1.1	1,000,000	0.004144032	1.7	0.00704486
262 res	552220	4178120	0.01478	0.000878995	1.3E-05	0.000001	302	1	350	70	25,550	3.762E-09	1.1	1,000,000	0.004138432	1.7	0.00703534
263 res	552240	4178120	0.01476	0.000878995	1.3E-05	0.000001	302	1	350	70	25,550	3.757E-09	1.1	1,000,000	0.004132832	1.7	0.00702581
264 N/R	552260	4178120	0.01474	0.000878995	1.3E-05	0.000001	302	1	350	70	25,550	3.752E-09	1.1	1,000,000	0.004127232	1.7	0.00701629
265 CC	552280	4178120	0.0147	0.000878995	1.29E-05	0.000001	302	1	350	70	25,550	3.742E-09	1.1	1,000,000	0.004116032	1.7	0.00699725
266 CC	552300	4178120	0.01465	0.000878995	1.29E-05	0.000001	302	1	350	70	25,550	3.729E-09	1.1	1,000,000	0.004102032	1.7	0.00697345
267 CC	552320	4178120	0.0146	0.000878995	1.28E-05	0.000001	302	1	350	70	25,550	3.716E-09	1.1	1,000,000	0.004088032	1.7	0.00694965
268 CC	552340	4178120	0.01455	0.000878995	1.28E-05	0.000001	302	1	350	70	25,550	3.704E-09	1.1	1,000,000	0.004074032	1.7	0.00692585
269 N/R	552360	4178120	0.0145	0.000878995	1.27E-05	0.000001	302	1	350	70	25,550	3.691E-09	1.1	1,000,000	0.004060032	1.7	0.00690205
270 N/R	552380	4178120	0.01445	0.000878995	1.27E-05	0.000001	302	1	350	70	25,550	3.678E-09	1.1	1,000,000	0.004046032	1.7	0.00687825
271 N/R	552400	4178120	0.0144	0.000878995	1.27E-05	0.000001	302	1	350	70	25,550	3.665E-09	1.1	1,000,000	0.004032032	1.7	0.00685445
272 N/R	552420	4178120	0.01435	0.000878995	1.26E-05	0.000001	302	1	350	70	25,550	3.653E-09	1.1	1,000,000	0.004018031	1.7	0.00683065
273 N/R	552440	4178120	0.01429	0.000878995	1.26E-05	0.000001	302	1	350	70	25,550	3.637E-09	1.1	1,000,000	0.004001231	1.7	0.00680209
274 N/R	552460	4178120	0.01422	0.000878995	1.25E-05	0.000001	302	1	350	70	25,550	3.62E-09	1.1	1,000,000	0.003981631	1.7	0.00676877
275 N/R	552480	4178120	0.01414	0.000878995	1.24E-05	0.000001	302	1	350	70	25,550	3.599E-09	1.1	1,000,000	0.003959231	1.7	0.00673069
276 N/R	552500	4178120	0.01404	0.000878995	1.23E-05	0.000001	302	1	350	70	25,550	3.574E-09	1.1	1,000,000	0.003931231	1.7	0.00668309
277 N/R	552520	4178120	0.01392	0.000878995	1.22E-05	0.000001	302	1	350	70	25,550	3.543E-09	1.1	1,000,000	0.00389763	1.7	0.00662597
278 N/R	552540	4178120	0.01381	0.000878995	1.21E-05	0.000001	302	1	350	70	25,550	3.515E-09	1.1	1,000,000	0.00386683	1.7	0.00657361
279 N/R	552560	4178120	0.0137	0.000878995	1.2E-05	0.000001	302	1	350	70	25,550	3.487E-09	1.1	1,000,000	0.00383603	1.7	0.00652125
280 N/R	552580	4178120	0.0136	0.000878995	1.2E-05	0.000001	302	1	350	70	25,550	3.462E-09	1.1	1,000,000	0.00380803	1.7	0.00647365
281 N/R	552600	4178120	0.01345	0.000878995	1.18E-05	0.000001	302	1	350	70	25,550	3.424E-09	1.1	1,000,000	0.003766029	1.7	0.00640225
282 N/R	552620	4178120	0.01331	0.000878995	1.17E-05	0.000001	302	1	350	70	25,550	3.388E-09	1.1	1,000,000	0.003726829	1.7	0.00633561
283 N/R	552640	4178120	0.01316	0.000878995	1.16E-05	0.000001	302	1	350	70	25,550	3.35E-09	1.1	1,000,000	0.003684829	1.7	0.00626421
284 N/R	552660	4178120	0.01301	0.000878995	1.14E-05	0.000001	302	1	350	70	25,550	3.312E-09	1.1	1,000,000	0.003642828	1.7	0.00619281
285 N/R	552680	4178120	0.01286	0.000878995	1.13E-05	0.000001	302	1	350	70	25,550	3.273E-09	1.1	1,000,000	0.003600828	1.7	0.00612141
286 N/R	552700	4178120	0.0127	0.000878995	1.12E-05	0.000001	302	1	350	70	25,550	3.233E-09	1.1	1,000,000	0.003556028	1.7	0.00604525
287 N/R	552720	4178120	0.01255	0.000878995	1.1E-05	0.000001	302	1	350	70	25,550	3.195E-09	1.1	1,000,000	0.003514027	1.7	0.00597385
288 N/R	552740	4178120	0.01238	0.000878995	1.09E-05	0.000001	302	1	350	70	25,550	3.151E-09	1.1	1,000,000	0.003466427	1.7	0.00589293
289 N/R	552760	4178120	0.01221	0.000878995	1.07E-05	0.000001	302	1	350	70	25,550	3.108E-09	1.1	1,000,000	0.003418827	1.7	0.00581201
290 N/R	552780	4178120	0.01205	0.000878995	1.06E-05	0.000001	302	1	350	70	25,550	3.067E-09	1.1	1,000,000	0.003374026	1.7	0.00573584
291 N/R	552800	4178120	0.01188	0.000878995	1.04E-05	0.000001	302	1	350	70	25,550	3.024E-09	1.1	1,000,000	0.003326426	1.7	0.00565492
292 N/R	552820	4178120	0.01172	0.000878995	1.03E-05	0.000001	302	1	350	70	25,550	2.983E-09	1.1	1,000,000	0.003281626	1.7	0.00557876
293 N/R	552840	4178120	0.01157	0.000878995	1.02E-05	0.000001	302	1	350	70	25,550	2.945E-09	1.1	1,000,000	0.003239625	1.7	0.00550736
294 N/R	552860	4178120	0.01143	0.000878995	1E-05	0.000001	302	1	350	70	25,550	2.909E-09	1.1	1,000,000	0.003200425	1.7	0.00544072
295 N/R	552880	4178120	0.01128	0.000878995	9.92E-06	0.000001	302	1	350	70	25,550	2.871E-09	1.1	1,000,000	0.003158425	1.7	0.00536932
296 N/R	552900	4178120	0.01112	0.000878995	9.77E-06	0.000001	302	1	350	70	25,550	2.831E-09	1.1	1,000,000	0.003113624	1.7	0.00529316
297 N/R	552920	4178120	0.01101	0.000878995	9.68E-06	0.000001	302	1	350	70	25,550	2.803E-09	1.1	1,000,000	0.003082824	1.7	0.0052408
298 N/R	552940	4178120	0.01088	0.000878995	9.56E-06	0.000001	302	1	350	70	25,550	2.769E-09	1.1	1,000,000	0.003046424	1.7	0.00517892
299 N/R	552960	4178120	0.01077	0.000878995	9.47E-06	0.000001	302	1	350	70	25,550	2.741E-09	1.1	1,000,000	0.003015624	1.7	0.00512656
300 N/R	552980	4178120	0.01072	0.000878995	9.42E-06	0.000001	302	1	350	70	25,550	2.729E-09	1.1	1,000,000	0.003001623	1.7	0.00510276
301 N/R	553000	4178120	0.01065	0.000878995	9.36E-06	0.000001	302	1	350	70	25,550	2.711E-09	1.1	1,000,000	0.002982023	1.7	0.00506944

Potrero Hope

Operational Generator

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
302 N/R	553020	4178120	0.01068	0.000878995	9.39E-06	0.000001	302	1	350	70	25,550	2.719E-09	1.1	1,000,000	0.002990423	1.7	0.00508372
303 N/R	553040	4178120	0.0107	0.000878995	9.41E-06	0.000001	302	1	350	70	25,550	2.724E-09	1.1	1,000,000	0.002996023	1.7	0.00509324
304 N/R	553060	4178120	0.01075	0.000878995	9.45E-06	0.000001	302	1	350	70	25,550	2.736E-09	1.1	1,000,000	0.003010024	1.7	0.00511704
305 N/R	553080	4178120	0.01084	0.000878995	9.53E-06	0.000001	302	1	350	70	25,550	2.759E-09	1.1	1,000,000	0.003035224	1.7	0.00515988
306 N/R	553100	4178120	0.01093	0.000878995	9.61E-06	0.000001	302	1	350	70	25,550	2.782E-09	1.1	1,000,000	0.003060424	1.7	0.00520272
307 N/R	553120	4178120	0.01102	0.000878995	9.69E-06	0.000001	302	1	350	70	25,550	2.805E-09	1.1	1,000,000	0.003085624	1.7	0.00524556
308 N/R	553140	4178120	0.01116	0.000878995	9.81E-06	0.000001	302	1	350	70	25,550	2.841E-09	1.1	1,000,000	0.003124824	1.7	0.0053122
309 N/R	553160	4178120	0.01125	0.000878995	9.89E-06	0.000001	302	1	350	70	25,550	2.864E-09	1.1	1,000,000	0.003150025	1.7	0.00535504
310 N/R	553180	4178120	0.01145	0.000878995	1.01E-05	0.000001	302	1	350	70	25,550	2.915E-09	1.1	1,000,000	0.003206025	1.7	0.00545024
311 N/R	553200	4178120	0.01164	0.000878995	1.02E-05	0.000001	302	1	350	70	25,550	2.963E-09	1.1	1,000,000	0.003259225	1.7	0.00554068
312 N/R	553220	4178120	0.01176	0.000878995	1.03E-05	0.000001	302	1	350	70	25,550	2.993E-09	1.1	1,000,000	0.003292826	1.7	0.0055978
313 N/R	553240	4178120	0.01199	0.000878995	1.05E-05	0.000001	302	1	350	70	25,550	3.052E-09	1.1	1,000,000	0.003357226	1.7	0.00570728
314 N/R	553260	4178120	0.01217	0.000878995	1.07E-05	0.000001	302	1	350	70	25,550	3.098E-09	1.1	1,000,000	0.003407627	1.7	0.00579297
315 N/R	553280	4178120	0.01227	0.000878995	1.08E-05	0.000001	302	1	350	70	25,550	3.123E-09	1.1	1,000,000	0.003435627	1.7	0.00584057
316 N/R	553300	4178120	0.01239	0.000878995	1.09E-05	0.000001	302	1	350	70	25,550	3.154E-09	1.1	1,000,000	0.003469227	1.7	0.00589769
317 N/R	553320	4178120	0.01247	0.000878995	1.1E-05	0.000001	302	1	350	70	25,550	3.174E-09	1.1	1,000,000	0.003491627	1.7	0.00593577
318 N/R	553340	4178120	0.01244	0.000878995	1.09E-05	0.000001	302	1	350	70	25,550	3.167E-09	1.1	1,000,000	0.003483227	1.7	0.00592149
319 N/R	553360	4178120	0.01247	0.000878995	1.1E-05	0.000001	302	1	350	70	25,550	3.174E-09	1.1	1,000,000	0.003491627	1.7	0.00593577
320 N/R	553380	4178120	0.01249	0.000878995	1.1E-05	0.000001	302	1	350	70	25,550	3.179E-09	1.1	1,000,000	0.003497227	1.7	0.00594529
321 N/R	553400	4178120	0.01244	0.000878995	1.09E-05	0.000001	302	1	350	70	25,550	3.167E-09	1.1	1,000,000	0.003483227	1.7	0.00592149
322 N/R	553420	4178120	0.01245	0.000878995	1.09E-05	0.000001	302	1	350	70	25,550	3.169E-09	1.1	1,000,000	0.003486027	1.7	0.00592625
323 N/R	553440	4178120	0.01242	0.000878995	1.09E-05	0.000001	302	1	350	70	25,550	3.161E-09	1.1	1,000,000	0.003477627	1.7	0.00591197
324 N/R	553460	4178120	0.01236	0.000878995	1.09E-05	0.000001	302	1	350	70	25,550	3.146E-09	1.1	1,000,000	0.003460827	1.7	0.00588341
325 N/R	553480	4178120	0.01236	0.000878995	1.09E-05	0.000001	302	1	350	70	25,550	3.146E-09	1.1	1,000,000	0.003460827	1.7	0.00588341
326 N/R	553500	4178120	0.01237	0.000878995	1.09E-05	0.000001	302	1	350	70	25,550	3.149E-09	1.1	1,000,000	0.003463627	1.7	0.00588817
327 N/R	553520	4178120	0.01239	0.000878995	1.09E-05	0.000001	302	1	350	70	25,550	3.154E-09	1.1	1,000,000	0.003469227	1.7	0.00589769
328 N/R	553540	4178120	0.01243	0.000878995	1.09E-05	0.000001	302	1	350	70	25,550	3.164E-09	1.1	1,000,000	0.003480427	1.7	0.00591673
329 N/R	553560	4178120	0.01244	0.000878995	1.09E-05	0.000001	302	1	350	70	25,550	3.167E-09	1.1	1,000,000	0.003483227	1.7	0.00592149
330 N/R	553580	4178120	0.01247	0.000878995	1.1E-05	0.000001	302	1	350	70	25,550	3.174E-09	1.1	1,000,000	0.003491627	1.7	0.00593577
331 N/R	553600	4178120	0.01251	0.000878995	1.1E-05	0.000001	302	1	350	70	25,550	3.184E-09	1.1	1,000,000	0.003502827	1.7	0.00595481
332 N/R	553620	4178120	0.01255	0.000878995	1.1E-05	0.000001	302	1	350	70	25,550	3.195E-09	1.1	1,000,000	0.003514027	1.7	0.00597385
333 N/R	553640	4178120	0.01257	0.000878995	1.1E-05	0.000001	302	1	350	70	25,550	3.2E-09	1.1	1,000,000	0.003519628	1.7	0.00598337
334 N/R	553660	4178120	0.01258	0.000878995	1.11E-05	0.000001	302	1	350	70	25,550	3.202E-09	1.1	1,000,000	0.003522428	1.7	0.00598813
335 N/R	553680	4178120	0.01262	0.000878995	1.11E-05	0.000001	302	1	350	70	25,550	3.212E-09	1.1	1,000,000	0.003533628	1.7	0.00600717
336 N/R	553700	4178120	0.01266	0.000878995	1.11E-05	0.000001	302	1	350	70	25,550	3.223E-09	1.1	1,000,000	0.003544828	1.7	0.00602621
337 N/R	553720	4178120	0.0127	0.000878995	1.12E-05	0.000001	302	1	350	70	25,550	3.233E-09	1.1	1,000,000	0.003556028	1.7	0.00604525
338 N/R	553740	4178120	0.0127	0.000878995	1.12E-05	0.000001	302	1	350	70	25,550	3.233E-09	1.1	1,000,000	0.003556028	1.7	0.00604525
339 N/R	553760	4178120	0.01268	0.000878995	1.11E-05	0.000001	302	1	350	70	25,550	3.228E-09	1.1	1,000,000	0.003550428	1.7	0.00603573
340 N/R	553780	4178120	0.01267	0.000878995	1.11E-05	0.000001	302	1	350	70	25,550	3.225E-09	1.1	1,000,000	0.003547628	1.7	0.00603097
341 res	552100	4178140	0.01488	0.000878995	1.31E-05	0.000001	302	1	350	70	25,550	3.788E-09	1.1	1,000,000	0.004166433	1.7	0.00708294
342 res	552120	4178140	0.01489	0.000878995	1.31E-05	0.000001	302	1	350	70	25,550	3.79E-09	1.1	1,000,000	0.004169233	1.7	0.0070877
343 res	552140	4178140	0.0149	0.000878995	1.31E-05	0.000001	302	1	350	70	25,550	3.793E-09	1.1	1,000,000	0.004172033	1.7	0.00709246
344 res	552160	4178140	0.01488	0.000878995	1.31E-05	0.000001	302	1	350	70	25,550	3.788E-09	1.1	1,000,000	0.004166433	1.7	0.00708294

Potrero Hope

Operational Generator

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
345 res	552180	4178140	0.01486	0.000878995	1.31E-05	0.000001	302	1	350	70	25,550	3.783E-09	1.1	1,000,000	0.004160833	1.7	0.00707342
346 res	552200	4178140	0.01484	0.000878995	1.3E-05	0.000001	302	1	350	70	25,550	3.777E-09	1.1	1,000,000	0.004155232	1.7	0.0070639
347 res	552220	4178140	0.01483	0.000878995	1.3E-05	0.000001	302	1	350	70	25,550	3.775E-09	1.1	1,000,000	0.004152432	1.7	0.00705914
348 res	552240	4178140	0.01481	0.000878995	1.3E-05	0.000001	302	1	350	70	25,550	3.77E-09	1.1	1,000,000	0.004146832	1.7	0.00704962
349 res	552260	4178140	0.01478	0.000878995	1.3E-05	0.000001	302	1	350	70	25,550	3.762E-09	1.1	1,000,000	0.004138432	1.7	0.00703534
350 N/R	552280	4178140	0.01474	0.000878995	1.3E-05	0.000001	302	1	350	70	25,550	3.752E-09	1.1	1,000,000	0.004127232	1.7	0.00701629
351 N/R	552300	4178140	0.01469	0.000878995	1.29E-05	0.000001	302	1	350	70	25,550	3.739E-09	1.1	1,000,000	0.004113232	1.7	0.00699249
352 CC	552320	4178140	0.01464	0.000878995	1.29E-05	0.000001	302	1	350	70	25,550	3.727E-09	1.1	1,000,000	0.004099232	1.7	0.00696869
353 CC	552340	4178140	0.01459	0.000878995	1.28E-05	0.000001	302	1	350	70	25,550	3.714E-09	1.1	1,000,000	0.004085232	1.7	0.00694489
354 CC	552360	4178140	0.01455	0.000878995	1.28E-05	0.000001	302	1	350	70	25,550	3.704E-09	1.1	1,000,000	0.004074032	1.7	0.00692585
355 CC	552380	4178140	0.01451	0.000878995	1.28E-05	0.000001	302	1	350	70	25,550	3.693E-09	1.1	1,000,000	0.004062832	1.7	0.00690681
356 CC	552400	4178140	0.01446	0.000878995	1.27E-05	0.000001	302	1	350	70	25,550	3.681E-09	1.1	1,000,000	0.004048832	1.7	0.00688301
357 CC	552420	4178140	0.01441	0.000878995	1.27E-05	0.000001	302	1	350	70	25,550	3.668E-09	1.1	1,000,000	0.004034832	1.7	0.00685921
358 CC	552440	4178140	0.01435	0.000878995	1.26E-05	0.000001	302	1	350	70	25,550	3.653E-09	1.1	1,000,000	0.004018031	1.7	0.00683065
359 N/R	552460	4178140	0.01427	0.000878995	1.25E-05	0.000001	302	1	350	70	25,550	3.632E-09	1.1	1,000,000	0.003995631	1.7	0.00679257
360 N/R	552480	4178140	0.01417	0.000878995	1.25E-05	0.000001	302	1	350	70	25,550	3.607E-09	1.1	1,000,000	0.003967631	1.7	0.00674497
361 N/R	552500	4178140	0.01406	0.000878995	1.24E-05	0.000001	302	1	350	70	25,550	3.579E-09	1.1	1,000,000	0.003936831	1.7	0.00669261
362 N/R	552520	4178140	0.01395	0.000878995	1.23E-05	0.000001	302	1	350	70	25,550	3.551E-09	1.1	1,000,000	0.003906031	1.7	0.00664025
363 N/R	552540	4178140	0.01384	0.000878995	1.22E-05	0.000001	302	1	350	70	25,550	3.523E-09	1.1	1,000,000	0.00387523	1.7	0.00658789
364 N/R	552560	4178140	0.01374	0.000878995	1.21E-05	0.000001	302	1	350	70	25,550	3.497E-09	1.1	1,000,000	0.00384723	1.7	0.00654029
365 N/R	552580	4178140	0.01361	0.000878995	1.2E-05	0.000001	302	1	350	70	25,550	3.464E-09	1.1	1,000,000	0.00381083	1.7	0.00647841
366 N/R	552600	4178140	0.01347	0.000878995	1.18E-05	0.000001	302	1	350	70	25,550	3.429E-09	1.1	1,000,000	0.003771629	1.7	0.00641177
367 N/R	552620	4178140	0.01331	0.000878995	1.17E-05	0.000001	302	1	350	70	25,550	3.388E-09	1.1	1,000,000	0.003726829	1.7	0.00633561
368 N/R	552640	4178140	0.01316	0.000878995	1.16E-05	0.000001	302	1	350	70	25,550	3.35E-09	1.1	1,000,000	0.003684829	1.7	0.00626421
369 N/R	552660	4178140	0.013	0.000878995	1.14E-05	0.000001	302	1	350	70	25,550	3.309E-09	1.1	1,000,000	0.003640028	1.7	0.00618805
370 N/R	552680	4178140	0.01284	0.000878995	1.13E-05	0.000001	302	1	350	70	25,550	3.268E-09	1.1	1,000,000	0.003595228	1.7	0.00611189
371 N/R	552700	4178140	0.01267	0.000878995	1.11E-05	0.000001	302	1	350	70	25,550	3.225E-09	1.1	1,000,000	0.003547628	1.7	0.00603097
372 N/R	552720	4178140	0.01249	0.000878995	1.1E-05	0.000001	302	1	350	70	25,550	3.179E-09	1.1	1,000,000	0.003497227	1.7	0.00594529
373 N/R	552740	4178140	0.01233	0.000878995	1.08E-05	0.000001	302	1	350	70	25,550	3.139E-09	1.1	1,000,000	0.003452427	1.7	0.00586913
374 N/R	552760	4178140	0.01214	0.000878995	1.07E-05	0.000001	302	1	350	70	25,550	3.09E-09	1.1	1,000,000	0.003399227	1.7	0.00577869
375 N/R	552780	4178140	0.01197	0.000878995	1.05E-05	0.000001	302	1	350	70	25,550	3.047E-09	1.1	1,000,000	0.003351626	1.7	0.00569776
376 N/R	552800	4178140	0.01179	0.000878995	1.04E-05	0.000001	302	1	350	70	25,550	3.001E-09	1.1	1,000,000	0.003301226	1.7	0.00561208
377 N/R	552820	4178140	0.01162	0.000878995	1.02E-05	0.000001	302	1	350	70	25,550	2.958E-09	1.1	1,000,000	0.003253625	1.7	0.00553116
378 N/R	552840	4178140	0.01145	0.000878995	1.01E-05	0.000001	302	1	350	70	25,550	2.915E-09	1.1	1,000,000	0.003206025	1.7	0.00545024
379 N/R	552860	4178140	0.01128	0.000878995	9.92E-06	0.000001	302	1	350	70	25,550	2.871E-09	1.1	1,000,000	0.003158425	1.7	0.00536932
380 N/R	552880	4178140	0.01114	0.000878995	9.79E-06	0.000001	302	1	350	70	25,550	2.836E-09	1.1	1,000,000	0.003119224	1.7	0.00530268
381 N/R	552900	4178140	0.01096	0.000878995	9.63E-06	0.000001	302	1	350	70	25,550	2.79E-09	1.1	1,000,000	0.003068824	1.7	0.005217
382 N/R	552920	4178140	0.01082	0.000878995	9.51E-06	0.000001	302	1	350	70	25,550	2.754E-09	1.1	1,000,000	0.003029624	1.7	0.00515036
383 N/R	552940	4178140	0.01069	0.000878995	9.4E-06	0.000001	302	1	350	70	25,550	2.721E-09	1.1	1,000,000	0.002993223	1.7	0.00508848
384 N/R	552960	4178140	0.01059	0.000878995	9.31E-06	0.000001	302	1	350	70	25,550	2.696E-09	1.1	1,000,000	0.002965223	1.7	0.00504088
385 N/R	552980	4178140	0.0105	0.000878995	9.23E-06	0.000001	302	1	350	70	25,550	2.673E-09	1.1	1,000,000	0.002940023	1.7	0.00499804
386 N/R	553000	4178140	0.01043	0.000878995	9.17E-06	0.000001	302	1	350	70	25,550	2.655E-09	1.1	1,000,000	0.002920423	1.7	0.00496472
387 N/R	553020	4178140	0.01044	0.000878995	9.18E-06	0.000001	302	1	350	70	25,550	2.657E-09	1.1	1,000,000	0.002923223	1.7	0.00496948

Potrero Hope

Operational Generator

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
388 N/R	553040	4178140	0.01049	0.000878995	9.22E-06	0.000001	302	1	350	70	25,550	2.67E-09	1.1	1,000,000	0.002937223	1.7	0.00499328
389 N/R	553060	4178140	0.01052	0.000878995	9.25E-06	0.000001	302	1	350	70	25,550	2.678E-09	1.1	1,000,000	0.002945623	1.7	0.00500756
390 N/R	553080	4178140	0.01061	0.000878995	9.33E-06	0.000001	302	1	350	70	25,550	2.701E-09	1.1	1,000,000	0.002970823	1.7	0.0050504
391 N/R	553100	4178140	0.01073	0.000878995	9.43E-06	0.000001	302	1	350	70	25,550	2.731E-09	1.1	1,000,000	0.003004423	1.7	0.00510752
392 N/R	553120	4178140	0.01078	0.000878995	9.48E-06	0.000001	302	1	350	70	25,550	2.744E-09	1.1	1,000,000	0.003018424	1.7	0.00513132
393 N/R	553140	4178140	0.01096	0.000878995	9.63E-06	0.000001	302	1	350	70	25,550	2.79E-09	1.1	1,000,000	0.003068824	1.7	0.005217
394 N/R	553160	4178140	0.01107	0.000878995	9.73E-06	0.000001	302	1	350	70	25,550	2.818E-09	1.1	1,000,000	0.003099624	1.7	0.00526936
395 N/R	553180	4178140	0.01128	0.000878995	9.92E-06	0.000001	302	1	350	70	25,550	2.871E-09	1.1	1,000,000	0.003158425	1.7	0.00536932
396 N/R	553200	4178140	0.01148	0.000878995	1.01E-05	0.000001	302	1	350	70	25,550	2.922E-09	1.1	1,000,000	0.003214425	1.7	0.00546452
397 N/R	553220	4178140	0.01164	0.000878995	1.02E-05	0.000001	302	1	350	70	25,550	2.963E-09	1.1	1,000,000	0.003259225	1.7	0.00554068
398 N/R	553240	4178140	0.01189	0.000878995	1.05E-05	0.000001	302	1	350	70	25,550	3.027E-09	1.1	1,000,000	0.003329226	1.7	0.00565968
399 N/R	553260	4178140	0.01203	0.000878995	1.06E-05	0.000001	302	1	350	70	25,550	3.062E-09	1.1	1,000,000	0.003368426	1.7	0.00572632
400 N/R	553280	4178140	0.01218	0.000878995	1.07E-05	0.000001	302	1	350	70	25,550	3.1E-09	1.1	1,000,000	0.003410427	1.7	0.00579773
401 N/R	553300	4178140	0.0123	0.000878995	1.08E-05	0.000001	302	1	350	70	25,550	3.131E-09	1.1	1,000,000	0.003444027	1.7	0.00585485
402 N/R	553320	4178140	0.01235	0.000878995	1.09E-05	0.000001	302	1	350	70	25,550	3.144E-09	1.1	1,000,000	0.003458027	1.7	0.00587865
403 N/R	553340	4178140	0.01238	0.000878995	1.09E-05	0.000001	302	1	350	70	25,550	3.151E-09	1.1	1,000,000	0.003466427	1.7	0.00589293
404 N/R	553360	4178140	0.0124	0.000878995	1.09E-05	0.000001	302	1	350	70	25,550	3.156E-09	1.1	1,000,000	0.003472027	1.7	0.00590245
405 N/R	553380	4178140	0.01239	0.000878995	1.09E-05	0.000001	302	1	350	70	25,550	3.154E-09	1.1	1,000,000	0.003469227	1.7	0.00589769
406 N/R	553400	4178140	0.01236	0.000878995	1.09E-05	0.000001	302	1	350	70	25,550	3.146E-09	1.1	1,000,000	0.003460827	1.7	0.00588341
407 N/R	553420	4178140	0.01237	0.000878995	1.09E-05	0.000001	302	1	350	70	25,550	3.149E-09	1.1	1,000,000	0.003463627	1.7	0.00588817
408 N/R	553440	4178140	0.01232	0.000878995	1.08E-05	0.000001	302	1	350	70	25,550	3.136E-09	1.1	1,000,000	0.003449627	1.7	0.00586437
409 N/R	553460	4178140	0.01229	0.000878995	1.08E-05	0.000001	302	1	350	70	25,550	3.128E-09	1.1	1,000,000	0.003441227	1.7	0.00585009
410 N/R	553480	4178140	0.01228	0.000878995	1.08E-05	0.000001	302	1	350	70	25,550	3.126E-09	1.1	1,000,000	0.003438427	1.7	0.00584533
411 N/R	553500	4178140	0.01233	0.000878995	1.08E-05	0.000001	302	1	350	70	25,550	3.139E-09	1.1	1,000,000	0.003452427	1.7	0.00586913
412 N/R	553520	4178140	0.01235	0.000878995	1.09E-05	0.000001	302	1	350	70	25,550	3.144E-09	1.1	1,000,000	0.003458027	1.7	0.00587865
413 N/R	553540	4178140	0.01238	0.000878995	1.09E-05	0.000001	302	1	350	70	25,550	3.151E-09	1.1	1,000,000	0.003466427	1.7	0.00589293
414 N/R	553560	4178140	0.0124	0.000878995	1.09E-05	0.000001	302	1	350	70	25,550	3.156E-09	1.1	1,000,000	0.003472027	1.7	0.00590245
415 N/R	553580	4178140	0.01247	0.000878995	1.1E-05	0.000001	302	1	350	70	25,550	3.174E-09	1.1	1,000,000	0.003491627	1.7	0.00593577
416 N/R	553600	4178140	0.01252	0.000878995	1.1E-05	0.000001	302	1	350	70	25,550	3.187E-09	1.1	1,000,000	0.003505627	1.7	0.00595957
417 N/R	553620	4178140	0.01255	0.000878995	1.1E-05	0.000001	302	1	350	70	25,550	3.195E-09	1.1	1,000,000	0.003514027	1.7	0.00597385
418 N/R	553640	4178140	0.01258	0.000878995	1.11E-05	0.000001	302	1	350	70	25,550	3.202E-09	1.1	1,000,000	0.003522428	1.7	0.00598813
419 N/R	553660	4178140	0.01262	0.000878995	1.11E-05	0.000001	302	1	350	70	25,550	3.212E-09	1.1	1,000,000	0.003533628	1.7	0.00600717
420 N/R	553680	4178140	0.01267	0.000878995	1.11E-05	0.000001	302	1	350	70	25,550	3.225E-09	1.1	1,000,000	0.003547628	1.7	0.00603097
421 N/R	553700	4178140	0.01271	0.000878995	1.12E-05	0.000001	302	1	350	70	25,550	3.235E-09	1.1	1,000,000	0.003558828	1.7	0.00605001
422 N/R	553720	4178140	0.01273	0.000878995	1.12E-05	0.000001	302	1	350	70	25,550	3.24E-09	1.1	1,000,000	0.003564428	1.7	0.00605953
423 N/R	553740	4178140	0.01274	0.000878995	1.12E-05	0.000001	302	1	350	70	25,550	3.243E-09	1.1	1,000,000	0.003567228	1.7	0.00606429
424 N/R	553760	4178140	0.01273	0.000878995	1.12E-05	0.000001	302	1	350	70	25,550	3.24E-09	1.1	1,000,000	0.003564428	1.7	0.00605953
425 N/R	553780	4178140	0.01273	0.000878995	1.12E-05	0.000001	302	1	350	70	25,550	3.24E-09	1.1	1,000,000	0.003564428	1.7	0.00605953
426 res	552100	4178160	0.01492	0.000878995	1.31E-05	0.000001	302	1	350	70	25,550	3.798E-09	1.1	1,000,000	0.004177633	1.7	0.00710198
427 res	552120	4178160	0.01493	0.000878995	1.31E-05	0.000001	302	1	350	70	25,550	3.8E-09	1.1	1,000,000	0.004180433	1.7	0.00710674
428 res	552140	4178160	0.01493	0.000878995	1.31E-05	0.000001	302	1	350	70	25,550	3.8E-09	1.1	1,000,000	0.004180433	1.7	0.00710674
429 res	552160	4178160	0.01492	0.000878995	1.31E-05	0.000001	302	1	350	70	25,550	3.798E-09	1.1	1,000,000	0.004177633	1.7	0.00710198
430 res	552180	4178160	0.0149	0.000878995	1.31E-05	0.000001	302	1	350	70	25,550	3.793E-09	1.1	1,000,000	0.004172033	1.7	0.00709246

Potrero Hope

Operational Generator

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
431 res	552200	4178160	0.01488	0.000878995	1.31E-05	0.000001	302	1	350	70	25,550	3.788E-09	1.1	1,000,000	0.004166433	1.7	0.00708294
432 res	552220	4178160	0.01487	0.000878995	1.31E-05	0.000001	302	1	350	70	25,550	3.785E-09	1.1	1,000,000	0.004163633	1.7	0.00707818
433 res	552240	4178160	0.01485	0.000878995	1.31E-05	0.000001	302	1	350	70	25,550	3.78E-09	1.1	1,000,000	0.004158033	1.7	0.00706866
434 res	552260	4178160	0.01482	0.000878995	1.3E-05	0.000001	302	1	350	70	25,550	3.772E-09	1.1	1,000,000	0.004149632	1.7	0.00705438
435 N/R	552280	4178160	0.01478	0.000878995	1.3E-05	0.000001	302	1	350	70	25,550	3.762E-09	1.1	1,000,000	0.004138432	1.7	0.00703534
436 N/R	552300	4178160	0.01473	0.000878995	1.29E-05	0.000001	302	1	350	70	25,550	3.749E-09	1.1	1,000,000	0.004124432	1.7	0.00701153
437 N/R	552320	4178160	0.01469	0.000878995	1.29E-05	0.000001	302	1	350	70	25,550	3.739E-09	1.1	1,000,000	0.004113232	1.7	0.00699249
438 N/R	552340	4178160	0.01464	0.000878995	1.29E-05	0.000001	302	1	350	70	25,550	3.727E-09	1.1	1,000,000	0.004099232	1.7	0.00696869
439 N/R	552360	4178160	0.0146	0.000878995	1.28E-05	0.000001	302	1	350	70	25,550	3.716E-09	1.1	1,000,000	0.004088032	1.7	0.00694965
440 POT	552380	4178160	0.01455	0.000878995	1.28E-05	0.000001	302	1	350	70	25,550	3.704E-09	1.1	1,000,000	0.004074032	1.7	0.00692585
441 CC	552400	4178160	0.01451	0.000878995	1.28E-05	0.000001	302	1	350	70	25,550	3.693E-09	1.1	1,000,000	0.004062832	1.7	0.00690681
442 CC	552420	4178160	0.01446	0.000878995	1.27E-05	0.000001	302	1	350	70	25,550	3.681E-09	1.1	1,000,000	0.004048832	1.7	0.00688301
443 CC	552440	4178160	0.0144	0.000878995	1.27E-05	0.000001	302	1	350	70	25,550	3.665E-09	1.1	1,000,000	0.004032032	1.7	0.00685445
444 CC	552460	4178160	0.01431	0.000878995	1.26E-05	0.000001	302	1	350	70	25,550	3.643E-09	1.1	1,000,000	0.004006831	1.7	0.00681161
445 CC	552480	4178160	0.01421	0.000878995	1.25E-05	0.000001	302	1	350	70	25,550	3.617E-09	1.1	1,000,000	0.003978831	1.7	0.00676401
446 CC	552500	4178160	0.01409	0.000878995	1.24E-05	0.000001	302	1	350	70	25,550	3.587E-09	1.1	1,000,000	0.003945231	1.7	0.00670689
447 N/R	552520	4178160	0.01398	0.000878995	1.23E-05	0.000001	302	1	350	70	25,550	3.559E-09	1.1	1,000,000	0.003914431	1.7	0.00665453
448 N/R	552540	4178160	0.01388	0.000878995	1.22E-05	0.000001	302	1	350	70	25,550	3.533E-09	1.1	1,000,000	0.00388643	1.7	0.00660693
449 N/R	552560	4178160	0.01376	0.000878995	1.21E-05	0.000001	302	1	350	70	25,550	3.503E-09	1.1	1,000,000	0.00385283	1.7	0.00654981
450 N/R	552580	4178160	0.01361	0.000878995	1.2E-05	0.000001	302	1	350	70	25,550	3.464E-09	1.1	1,000,000	0.00381083	1.7	0.00647841
451 N/R	552600	4178160	0.01346	0.000878995	1.18E-05	0.000001	302	1	350	70	25,550	3.426E-09	1.1	1,000,000	0.003768829	1.7	0.00640701
452 N/R	552620	4178160	0.01332	0.000878995	1.17E-05	0.000001	302	1	350	70	25,550	3.391E-09	1.1	1,000,000	0.003729629	1.7	0.00634037
453 N/R	552640	4178160	0.01315	0.000878995	1.16E-05	0.000001	302	1	350	70	25,550	3.347E-09	1.1	1,000,000	0.003682029	1.7	0.00625945
454 N/R	552660	4178160	0.01298	0.000878995	1.14E-05	0.000001	302	1	350	70	25,550	3.304E-09	1.1	1,000,000	0.003634428	1.7	0.00617853
455 N/R	552680	4178160	0.01281	0.000878995	1.13E-05	0.000001	302	1	350	70	25,550	3.261E-09	1.1	1,000,000	0.003586828	1.7	0.00609761
456 N/R	552700	4178160	0.01263	0.000878995	1.11E-05	0.000001	302	1	350	70	25,550	3.215E-09	1.1	1,000,000	0.003536428	1.7	0.00601193
457 N/R	552720	4178160	0.01245	0.000878995	1.09E-05	0.000001	302	1	350	70	25,550	3.169E-09	1.1	1,000,000	0.003486027	1.7	0.00592625
458 N/R	552740	4178160	0.01225	0.000878995	1.08E-05	0.000001	302	1	350	70	25,550	3.118E-09	1.1	1,000,000	0.003430027	1.7	0.00583105
459 N/R	552760	4178160	0.01208	0.000878995	1.06E-05	0.000001	302	1	350	70	25,550	3.075E-09	1.1	1,000,000	0.003382426	1.7	0.00575012
460 N/R	552780	4178160	0.01189	0.000878995	1.05E-05	0.000001	302	1	350	70	25,550	3.027E-09	1.1	1,000,000	0.003329226	1.7	0.00565968
461 N/R	552800	4178160	0.0117	0.000878995	1.03E-05	0.000001	302	1	350	70	25,550	2.978E-09	1.1	1,000,000	0.003276026	1.7	0.00556924
462 N/R	552820	4178160	0.0115	0.000878995	1.01E-05	0.000001	302	1	350	70	25,550	2.927E-09	1.1	1,000,000	0.003220025	1.7	0.00547404
463 N/R	552840	4178160	0.01132	0.000878995	9.95E-06	0.000001	302	1	350	70	25,550	2.881E-09	1.1	1,000,000	0.003169625	1.7	0.00538836
464 N/R	552860	4178160	0.01115	0.000878995	9.8E-06	0.000001	302	1	350	70	25,550	2.838E-09	1.1	1,000,000	0.003122024	1.7	0.00530744
465 N/R	552880	4178160	0.01098	0.000878995	9.65E-06	0.000001	302	1	350	70	25,550	2.795E-09	1.1	1,000,000	0.003074424	1.7	0.00522652
466 N/R	552900	4178160	0.0108	0.000878995	9.49E-06	0.000001	302	1	350	70	25,550	2.749E-09	1.1	1,000,000	0.003024024	1.7	0.00514084
467 N/R	552920	4178160	0.01063	0.000878995	9.34E-06	0.000001	302	1	350	70	25,550	2.706E-09	1.1	1,000,000	0.002976423	1.7	0.00505992
468 N/R	552940	4178160	0.01051	0.000878995	9.24E-06	0.000001	302	1	350	70	25,550	2.675E-09	1.1	1,000,000	0.002942823	1.7	0.0050028
469 N/R	552960	4178160	0.01035	0.000878995	9.1E-06	0.000001	302	1	350	70	25,550	2.635E-09	1.1	1,000,000	0.002898023	1.7	0.00492664
470 N/R	552980	4178160	0.01025	0.000878995	9.01E-06	0.000001	302	1	350	70	25,550	2.609E-09	1.1	1,000,000	0.002870022	1.7	0.00487904
471 N/R	553000	4178160	0.01022	0.000878995	8.98E-06	0.000001	302	1	350	70	25,550	2.601E-09	1.1	1,000,000	0.002861622	1.7	0.00486476
472 N/R	553020	4178160	0.01016	0.000878995	8.93E-06	0.000001	302	1	350	70	25,550	2.586E-09	1.1	1,000,000	0.002844822	1.7	0.0048362
473 N/R	553040	4178160	0.01022	0.000878995	8.98E-06	0.000001	302	1	350	70	25,550	2.601E-09	1.1	1,000,000	0.002861622	1.7	0.00486476

Potrero Hope

Operational Generator

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
474 N/R	553060	4178160	0.01029	0.000878995	9.04E-06	0.000001	302	1	350	70	25,550	2.619E-09	1.1	1,000,000	0.002881223	1.7	0.00489808
475 N/R	553080	4178160	0.01037	0.000878995	9.12E-06	0.000001	302	1	350	70	25,550	2.64E-09	1.1	1,000,000	0.002903623	1.7	0.00493616
476 N/R	553100	4178160	0.01051	0.000878995	9.24E-06	0.000001	302	1	350	70	25,550	2.675E-09	1.1	1,000,000	0.002942823	1.7	0.0050028
477 N/R	553120	4178160	0.01056	0.000878995	9.28E-06	0.000001	302	1	350	70	25,550	2.688E-09	1.1	1,000,000	0.002956823	1.7	0.0050266
478 N/R	553140	4178160	0.01075	0.000878995	9.45E-06	0.000001	302	1	350	70	25,550	2.736E-09	1.1	1,000,000	0.003010024	1.7	0.00511704
479 N/R	553160	4178160	0.01086	0.000878995	9.55E-06	0.000001	302	1	350	70	25,550	2.764E-09	1.1	1,000,000	0.003040824	1.7	0.0051694
480 N/R	553180	4178160	0.01112	0.000878995	9.77E-06	0.000001	302	1	350	70	25,550	2.831E-09	1.1	1,000,000	0.003113624	1.7	0.00529316
481 N/R	553200	4178160	0.01129	0.000878995	9.92E-06	0.000001	302	1	350	70	25,550	2.874E-09	1.1	1,000,000	0.003161225	1.7	0.00537408
482 N/R	553220	4178160	0.01152	0.000878995	1.01E-05	0.000001	302	1	350	70	25,550	2.932E-09	1.1	1,000,000	0.003225625	1.7	0.00548356
483 N/R	553240	4178160	0.01174	0.000878995	1.03E-05	0.000001	302	1	350	70	25,550	2.988E-09	1.1	1,000,000	0.003287226	1.7	0.00558828
484 N/R	553260	4178160	0.01194	0.000878995	1.05E-05	0.000001	302	1	350	70	25,550	3.039E-09	1.1	1,000,000	0.003343226	1.7	0.00568348
485 N/R	553280	4178160	0.01204	0.000878995	1.06E-05	0.000001	302	1	350	70	25,550	3.065E-09	1.1	1,000,000	0.003371226	1.7	0.00573108
486 N/R	553300	4178160	0.01227	0.000878995	1.08E-05	0.000001	302	1	350	70	25,550	3.123E-09	1.1	1,000,000	0.003435627	1.7	0.00584057
487 N/R	553320	4178160	0.01225	0.000878995	1.08E-05	0.000001	302	1	350	70	25,550	3.118E-09	1.1	1,000,000	0.003430027	1.7	0.00583105
488 N/R	553340	4178160	0.0123	0.000878995	1.08E-05	0.000001	302	1	350	70	25,550	3.131E-09	1.1	1,000,000	0.003444027	1.7	0.00585485
489 N/R	553360	4178160	0.0123	0.000878995	1.08E-05	0.000001	302	1	350	70	25,550	3.131E-09	1.1	1,000,000	0.003444027	1.7	0.00585485
490 N/R	553380	4178160	0.01224	0.000878995	1.08E-05	0.000001	302	1	350	70	25,550	3.116E-09	1.1	1,000,000	0.003427227	1.7	0.00582629
491 N/R	553400	4178160	0.01224	0.000878995	1.08E-05	0.000001	302	1	350	70	25,550	3.116E-09	1.1	1,000,000	0.003427227	1.7	0.00582629
492 N/R	553420	4178160	0.01225	0.000878995	1.08E-05	0.000001	302	1	350	70	25,550	3.118E-09	1.1	1,000,000	0.003430027	1.7	0.00583105
493 N/R	553440	4178160	0.01219	0.000878995	1.07E-05	0.000001	302	1	350	70	25,550	3.103E-09	1.1	1,000,000	0.003413227	1.7	0.00580249
494 N/R	553460	4178160	0.0122	0.000878995	1.07E-05	0.000001	302	1	350	70	25,550	3.105E-09	1.1	1,000,000	0.003416027	1.7	0.00580725
495 N/R	553480	4178160	0.01222	0.000878995	1.07E-05	0.000001	302	1	350	70	25,550	3.111E-09	1.1	1,000,000	0.003421627	1.7	0.00581677
496 N/R	553500	4178160	0.01226	0.000878995	1.08E-05	0.000001	302	1	350	70	25,550	3.121E-09	1.1	1,000,000	0.003432827	1.7	0.00583581
497 N/R	553520	4178160	0.0123	0.000878995	1.08E-05	0.000001	302	1	350	70	25,550	3.131E-09	1.1	1,000,000	0.003444027	1.7	0.00585485
498 N/R	553540	4178160	0.01233	0.000878995	1.08E-05	0.000001	302	1	350	70	25,550	3.139E-09	1.1	1,000,000	0.003452427	1.7	0.00586913
499 N/R	553560	4178160	0.0124	0.000878995	1.09E-05	0.000001	302	1	350	70	25,550	3.156E-09	1.1	1,000,000	0.003472027	1.7	0.00590245
500 N/R	553580	4178160	0.01247	0.000878995	1.1E-05	0.000001	302	1	350	70	25,550	3.174E-09	1.1	1,000,000	0.003491627	1.7	0.00593577
501 N/R	553600	4178160	0.01251	0.000878995	1.1E-05	0.000001	302	1	350	70	25,550	3.184E-09	1.1	1,000,000	0.003502827	1.7	0.00595481
502 N/R	553620	4178160	0.01255	0.000878995	1.1E-05	0.000001	302	1	350	70	25,550	3.195E-09	1.1	1,000,000	0.003514027	1.7	0.00597385
503 N/R	553640	4178160	0.01261	0.000878995	1.11E-05	0.000001	302	1	350	70	25,550	3.21E-09	1.1	1,000,000	0.003530828	1.7	0.00600241
504 N/R	553660	4178160	0.01266	0.000878995	1.11E-05	0.000001	302	1	350	70	25,550	3.223E-09	1.1	1,000,000	0.003544828	1.7	0.00602621
505 N/R	553680	4178160	0.0127	0.000878995	1.12E-05	0.000001	302	1	350	70	25,550	3.233E-09	1.1	1,000,000	0.003556028	1.7	0.00604525
506 N/R	553700	4178160	0.01273	0.000878995	1.12E-05	0.000001	302	1	350	70	25,550	3.24E-09	1.1	1,000,000	0.003564428	1.7	0.00605953
507 N/R	553720	4178160	0.01275	0.000878995	1.12E-05	0.000001	302	1	350	70	25,550	3.245E-09	1.1	1,000,000	0.003570028	1.7	0.00606905
508 N/R	553740	4178160	0.01278	0.000878995	1.12E-05	0.000001	302	1	350	70	25,550	3.253E-09	1.1	1,000,000	0.003578428	1.7	0.00608333
509 N/R	553760	4178160	0.01279	0.000878995	1.12E-05	0.000001	302	1	350	70	25,550	3.256E-09	1.1	1,000,000	0.003581228	1.7	0.00608809
510 N/R	553780	4178160	0.01279	0.000878995	1.12E-05	0.000001	302	1	350	70	25,550	3.256E-09	1.1	1,000,000	0.003581228	1.7	0.00608809
511 res	552100	4178180	0.01496	0.000878995	1.31E-05	0.000001	302	1	350	70	25,550	3.808E-09	1.1	1,000,000	0.004188833	1.7	0.00712102
512 res	552120	4178180	0.01497	0.000878995	1.32E-05	0.000001	302	1	350	70	25,550	3.811E-09	1.1	1,000,000	0.004191633	1.7	0.00712578
513 res	552140	4178180	0.01496	0.000878995	1.31E-05	0.000001	302	1	350	70	25,550	3.808E-09	1.1	1,000,000	0.004188833	1.7	0.00712102
514 N/R	552160	4178180	0.01495	0.000878995	1.31E-05	0.000001	302	1	350	70	25,550	3.805E-09	1.1	1,000,000	0.004186033	1.7	0.00711626
515 res	552180	4178180	0.01494	0.000878995	1.31E-05	0.000001	302	1	350	70	25,550	3.803E-09	1.1	1,000,000	0.004183233	1.7	0.0071115
516 res	552200	4178180	0.01492	0.000878995	1.31E-05	0.000001	302	1	350	70	25,550	3.798E-09	1.1	1,000,000	0.004177633	1.7	0.00710198

Potrero Hope

Operational Generator

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
517 N/R	552220	4178180	0.01491	0.000878995	1.31E-05	0.000001	302	1	350	70	25,550	3.795E-09	1.1	1,000,000	0.004174833	1.7	0.00709722
518 N/R	552240	4178180	0.01489	0.000878995	1.31E-05	0.000001	302	1	350	70	25,550	3.79E-09	1.1	1,000,000	0.004169233	1.7	0.0070877
519 N/R	552260	4178180	0.01486	0.000878995	1.31E-05	0.000001	302	1	350	70	25,550	3.783E-09	1.1	1,000,000	0.004160833	1.7	0.00707342
520 N/R	552280	4178180	0.01481	0.000878995	1.3E-05	0.000001	302	1	350	70	25,550	3.77E-09	1.1	1,000,000	0.004146832	1.7	0.00704962
521 N/R	552300	4178180	0.01477	0.000878995	1.3E-05	0.000001	302	1	350	70	25,550	3.76E-09	1.1	1,000,000	0.004135632	1.7	0.00703057
522 N/R	552320	4178180	0.01473	0.000878995	1.29E-05	0.000001	302	1	350	70	25,550	3.749E-09	1.1	1,000,000	0.004124432	1.7	0.00701153
523 N/R	552340	4178180	0.01469	0.000878995	1.29E-05	0.000001	302	1	350	70	25,550	3.739E-09	1.1	1,000,000	0.004113232	1.7	0.00699249
524 N/R	552360	4178180	0.01465	0.000878995	1.29E-05	0.000001	302	1	350	70	25,550	3.729E-09	1.1	1,000,000	0.004102032	1.7	0.00697345
525 N/R	552380	4178180	0.01461	0.000878995	1.28E-05	0.000001	302	1	350	70	25,550	3.719E-09	1.1	1,000,000	0.004090832	1.7	0.00695441
526 N/R	552400	4178180	0.01456	0.000878995	1.28E-05	0.000001	302	1	350	70	25,550	3.706E-09	1.1	1,000,000	0.004076832	1.7	0.00693061
527 N/R	552420	4178180	0.01451	0.000878995	1.28E-05	0.000001	302	1	350	70	25,550	3.693E-09	1.1	1,000,000	0.004062832	1.7	0.00690681
528 N/R	552440	4178180	0.01443	0.000878995	1.27E-05	0.000001	302	1	350	70	25,550	3.673E-09	1.1	1,000,000	0.004040432	1.7	0.00686873
529 CC	552460	4178180	0.01434	0.000878995	1.26E-05	0.000001	302	1	350	70	25,550	3.65E-09	1.1	1,000,000	0.004015231	1.7	0.00682589
530 CC	552480	4178180	0.01423	0.000878995	1.25E-05	0.000001	302	1	350	70	25,550	3.622E-09	1.1	1,000,000	0.003984431	1.7	0.00677353
531 CC	552500	4178180	0.01412	0.000878995	1.24E-05	0.000001	302	1	350	70	25,550	3.594E-09	1.1	1,000,000	0.003953631	1.7	0.00672117
532 CC	552520	4178180	0.01402	0.000878995	1.23E-05	0.000001	302	1	350	70	25,550	3.569E-09	1.1	1,000,000	0.003925631	1.7	0.00667357
533 CC	552540	4178180	0.0139	0.000878995	1.22E-05	0.000001	302	1	350	70	25,550	3.538E-09	1.1	1,000,000	0.00389203	1.7	0.00661645
534 CC	552560	4178180	0.01376	0.000878995	1.21E-05	0.000001	302	1	350	70	25,550	3.503E-09	1.1	1,000,000	0.00385283	1.7	0.00654981
535 CC	552580	4178180	0.01362	0.000878995	1.2E-05	0.000001	302	1	350	70	25,550	3.467E-09	1.1	1,000,000	0.00381363	1.7	0.00648317
536 CC	552600	4178180	0.01347	0.000878995	1.18E-05	0.000001	302	1	350	70	25,550	3.429E-09	1.1	1,000,000	0.003771629	1.7	0.00641177
537 CC	552620	4178180	0.01331	0.000878995	1.17E-05	0.000001	302	1	350	70	25,550	3.388E-09	1.1	1,000,000	0.003726829	1.7	0.00633561
538 CC	552640	4178180	0.01314	0.000878995	1.16E-05	0.000001	302	1	350	70	25,550	3.345E-09	1.1	1,000,000	0.003679229	1.7	0.00625469
539 CC	552660	4178180	0.01296	0.000878995	1.14E-05	0.000001	302	1	350	70	25,550	3.299E-09	1.1	1,000,000	0.003628828	1.7	0.00616901
540 CC	552680	4178180	0.01277	0.000878995	1.12E-05	0.000001	302	1	350	70	25,550	3.251E-09	1.1	1,000,000	0.003575628	1.7	0.00607857
541 CC	552700	4178180	0.01259	0.000878995	1.11E-05	0.000001	302	1	350	70	25,550	3.205E-09	1.1	1,000,000	0.003525228	1.7	0.00599289
542 CC	552720	4178180	0.01239	0.000878995	1.09E-05	0.000001	302	1	350	70	25,550	3.154E-09	1.1	1,000,000	0.003469227	1.7	0.00589769
543 CC	552740	4178180	0.0122	0.000878995	1.07E-05	0.000001	302	1	350	70	25,550	3.105E-09	1.1	1,000,000	0.003416027	1.7	0.00580725
544 CC	552760	4178180	0.01199	0.000878995	1.05E-05	0.000001	302	1	350	70	25,550	3.052E-09	1.1	1,000,000	0.003357226	1.7	0.00570728
545 CC	552780	4178180	0.01179	0.000878995	1.04E-05	0.000001	302	1	350	70	25,550	3.001E-09	1.1	1,000,000	0.003301226	1.7	0.00561208
546 CC	552800	4178180	0.01159	0.000878995	1.02E-05	0.000001	302	1	350	70	25,550	2.95E-09	1.1	1,000,000	0.003245225	1.7	0.00551688
547 CC	552820	4178180	0.01138	0.000878995	1E-05	0.000001	302	1	350	70	25,550	2.897E-09	1.1	1,000,000	0.003186425	1.7	0.00541692
548 N/R	552840	4178180	0.01118	0.000878995	9.83E-06	0.000001	302	1	350	70	25,550	2.846E-09	1.1	1,000,000	0.003130424	1.7	0.00532172
549 N/R	552860	4178180	0.01098	0.000878995	9.65E-06	0.000001	302	1	350	70	25,550	2.795E-09	1.1	1,000,000	0.003074424	1.7	0.00522652
550 N/R	552880	4178180	0.01079	0.000878995	9.48E-06	0.000001	302	1	350	70	25,550	2.747E-09	1.1	1,000,000	0.003021224	1.7	0.00513608
551 N/R	552900	4178180	0.01062	0.000878995	9.33E-06	0.000001	302	1	350	70	25,550	2.703E-09	1.1	1,000,000	0.002973623	1.7	0.00505516
552 N/R	552920	4178180	0.01043	0.000878995	9.17E-06	0.000001	302	1	350	70	25,550	2.655E-09	1.1	1,000,000	0.002920423	1.7	0.00496472
553 N/R	552940	4178180	0.01026	0.000878995	9.02E-06	0.000001	302	1	350	70	25,550	2.612E-09	1.1	1,000,000	0.002872822	1.7	0.0048838
554 N/R	552960	4178180	0.01011	0.000878995	8.89E-06	0.000001	302	1	350	70	25,550	2.573E-09	1.1	1,000,000	0.002830822	1.7	0.0048124
555 N/R	552980	4178180	0.00999	0.000878995	8.78E-06	0.000001	302	1	350	70	25,550	2.543E-09	1.1	1,000,000	0.002797222	1.7	0.00475528
556 N/R	553000	4178180	0.00996	0.000878995	8.75E-06	0.000001	302	1	350	70	25,550	2.535E-09	1.1	1,000,000	0.002788822	1.7	0.004741
557 N/R	553020	4178180	0.0099	0.000878995	8.7E-06	0.000001	302	1	350	70	25,550	2.52E-09	1.1	1,000,000	0.002772022	1.7	0.00471244
558 N/R	553040	4178180	0.00996	0.000878995	8.75E-06	0.000001	302	1	350	70	25,550	2.535E-09	1.1	1,000,000	0.002788822	1.7	0.004741
559 N/R	553060	4178180	0.01	0.000878995	8.79E-06	0.000001	302	1	350	70	25,550	2.545E-09	1.1	1,000,000	0.002800022	1.7	0.00476004

Potrero Hope

Operational Generator

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
560 N/R	553080	4178180	0.01009	0.000878995	8.87E-06	0.000001	302	1	350	70	25,550	2.568E-09	1.1	1,000,000	0.002825222	1.7	0.00480288
561 N/R	553100	4178180	0.01022	0.000878995	8.98E-06	0.000001	302	1	350	70	25,550	2.601E-09	1.1	1,000,000	0.002861622	1.7	0.00486476
562 N/R	553120	4178180	0.01036	0.000878995	9.11E-06	0.000001	302	1	350	70	25,550	2.637E-09	1.1	1,000,000	0.002900823	1.7	0.0049314
563 N/R	553140	4178180	0.01052	0.000878995	9.25E-06	0.000001	302	1	350	70	25,550	2.678E-09	1.1	1,000,000	0.002945623	1.7	0.00500756
564 N/R	553160	4178180	0.01065	0.000878995	9.36E-06	0.000001	302	1	350	70	25,550	2.711E-09	1.1	1,000,000	0.002982023	1.7	0.00506944
565 N/R	553180	4178180	0.01093	0.000878995	9.61E-06	0.000001	302	1	350	70	25,550	2.782E-09	1.1	1,000,000	0.003060424	1.7	0.00520272
566 N/R	553200	4178180	0.01114	0.000878995	9.79E-06	0.000001	302	1	350	70	25,550	2.836E-09	1.1	1,000,000	0.003119224	1.7	0.00530268
567 N/R	553220	4178180	0.01133	0.000878995	9.96E-06	0.000001	302	1	350	70	25,550	2.884E-09	1.1	1,000,000	0.003172425	1.7	0.00539312
568 N/R	553240	4178180	0.01163	0.000878995	1.02E-05	0.000001	302	1	350	70	25,550	2.96E-09	1.1	1,000,000	0.003256425	1.7	0.00553592
569 N/R	553260	4178180	0.01176	0.000878995	1.03E-05	0.000001	302	1	350	70	25,550	2.993E-09	1.1	1,000,000	0.003292826	1.7	0.0055978
570 N/R	553280	4178180	0.01196	0.000878995	1.05E-05	0.000001	302	1	350	70	25,550	3.044E-09	1.1	1,000,000	0.003348826	1.7	0.005693
571 N/R	553300	4178180	0.01208	0.000878995	1.06E-05	0.000001	302	1	350	70	25,550	3.075E-09	1.1	1,000,000	0.003382426	1.7	0.00575012
572 N/R	553320	4178180	0.01212	0.000878995	1.07E-05	0.000001	302	1	350	70	25,550	3.085E-09	1.1	1,000,000	0.003393627	1.7	0.00576917
573 N/R	553340	4178180	0.01216	0.000878995	1.07E-05	0.000001	302	1	350	70	25,550	3.095E-09	1.1	1,000,000	0.003404827	1.7	0.00578821
574 N/R	553360	4178180	0.01217	0.000878995	1.07E-05	0.000001	302	1	350	70	25,550	3.098E-09	1.1	1,000,000	0.003407627	1.7	0.00579297
575 N/R	553380	4178180	0.01211	0.000878995	1.06E-05	0.000001	302	1	350	70	25,550	3.083E-09	1.1	1,000,000	0.003390827	1.7	0.00576441
576 N/R	553400	4178180	0.01209	0.000878995	1.06E-05	0.000001	302	1	350	70	25,550	3.077E-09	1.1	1,000,000	0.003385226	1.7	0.00575488
577 N/R	553420	4178180	0.01205	0.000878995	1.06E-05	0.000001	302	1	350	70	25,550	3.067E-09	1.1	1,000,000	0.003374026	1.7	0.00573584
578 N/R	553440	4178180	0.01205	0.000878995	1.06E-05	0.000001	302	1	350	70	25,550	3.067E-09	1.1	1,000,000	0.003374026	1.7	0.00573584
579 N/R	553460	4178180	0.01209	0.000878995	1.06E-05	0.000001	302	1	350	70	25,550	3.077E-09	1.1	1,000,000	0.003385226	1.7	0.00575488
580 N/R	553480	4178180	0.01215	0.000878995	1.07E-05	0.000001	302	1	350	70	25,550	3.093E-09	1.1	1,000,000	0.003402027	1.7	0.00578345
581 N/R	553500	4178180	0.01219	0.000878995	1.07E-05	0.000001	302	1	350	70	25,550	3.103E-09	1.1	1,000,000	0.003413227	1.7	0.00580249
582 N/R	553520	4178180	0.01223	0.000878995	1.08E-05	0.000001	302	1	350	70	25,550	3.113E-09	1.1	1,000,000	0.003424427	1.7	0.00582153
583 N/R	553540	4178180	0.01229	0.000878995	1.08E-05	0.000001	302	1	350	70	25,550	3.128E-09	1.1	1,000,000	0.003441227	1.7	0.00585009
584 N/R	553560	4178180	0.01239	0.000878995	1.09E-05	0.000001	302	1	350	70	25,550	3.154E-09	1.1	1,000,000	0.003469227	1.7	0.00589769
585 N/R	553580	4178180	0.01244	0.000878995	1.09E-05	0.000001	302	1	350	70	25,550	3.167E-09	1.1	1,000,000	0.003483227	1.7	0.00592149
586 N/R	553600	4178180	0.0125	0.000878995	1.1E-05	0.000001	302	1	350	70	25,550	3.182E-09	1.1	1,000,000	0.003500027	1.7	0.00595005
587 N/R	553620	4178180	0.01257	0.000878995	1.1E-05	0.000001	302	1	350	70	25,550	3.2E-09	1.1	1,000,000	0.003519628	1.7	0.00598337
588 N/R	553640	4178180	0.01263	0.000878995	1.11E-05	0.000001	302	1	350	70	25,550	3.215E-09	1.1	1,000,000	0.003536428	1.7	0.00601193
589 N/R	553660	4178180	0.01268	0.000878995	1.11E-05	0.000001	302	1	350	70	25,550	3.228E-09	1.1	1,000,000	0.003550428	1.7	0.00603573
590 N/R	553680	4178180	0.0127	0.000878995	1.12E-05	0.000001	302	1	350	70	25,550	3.233E-09	1.1	1,000,000	0.003556028	1.7	0.00604525
591 N/R	553700	4178180	0.01273	0.000878995	1.12E-05	0.000001	302	1	350	70	25,550	3.24E-09	1.1	1,000,000	0.003564428	1.7	0.00605953
592 N/R	553720	4178180	0.01277	0.000878995	1.12E-05	0.000001	302	1	350	70	25,550	3.251E-09	1.1	1,000,000	0.003575628	1.7	0.00607857
593 N/R	553740	4178180	0.01281	0.000878995	1.13E-05	0.000001	302	1	350	70	25,550	3.261E-09	1.1	1,000,000	0.003586828	1.7	0.00609761
594 N/R	553760	4178180	0.01284	0.000878995	1.13E-05	0.000001	302	1	350	70	25,550	3.268E-09	1.1	1,000,000	0.003595228	1.7	0.00611189
595 N/R	553780	4178180	0.01286	0.000878995	1.13E-05	0.000001	302	1	350	70	25,550	3.273E-09	1.1	1,000,000	0.003600828	1.7	0.00612141
596 N/R	552100	4178200	0.01499	0.000878995	1.32E-05	0.000001	302	1	350	70	25,550	3.816E-09	1.1	1,000,000	0.004197233	1.7	0.0071353
597 N/R	552120	4178200	0.015	0.000878995	1.32E-05	0.000001	302	1	350	70	25,550	3.818E-09	1.1	1,000,000	0.004200033	1.7	0.00714006
598 N/R	552140	4178200	0.01499	0.000878995	1.32E-05	0.000001	302	1	350	70	25,550	3.816E-09	1.1	1,000,000	0.004197233	1.7	0.0071353
599 N/R	552160	4178200	0.01498	0.000878995	1.32E-05	0.000001	302	1	350	70	25,550	3.813E-09	1.1	1,000,000	0.004194433	1.7	0.00713054
600 N/R	552180	4178200	0.01497	0.000878995	1.32E-05	0.000001	302	1	350	70	25,550	3.811E-09	1.1	1,000,000	0.004191633	1.7	0.00712578
601 N/R	552200	4178200	0.01496	0.000878995	1.31E-05	0.000001	302	1	350	70	25,550	3.808E-09	1.1	1,000,000	0.004188833	1.7	0.00712102
602 N/R	552220	4178200	0.01495	0.000878995	1.31E-05	0.000001	302	1	350	70	25,550	3.805E-09	1.1	1,000,000	0.004186033	1.7	0.00711626

Potrero Hope

Operational Generator

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
603 N/R	552240	4178200	0.01493	0.000878995	1.31E-05	0.000001	302	1	350	70	25,550	3.8E-09	1.1	1,000,000	0.004180433	1.7	0.00710674
604 N/R	552260	4178200	0.01489	0.000878995	1.31E-05	0.000001	302	1	350	70	25,550	3.79E-09	1.1	1,000,000	0.004169233	1.7	0.0070877
605 N/R	552280	4178200	0.01485	0.000878995	1.31E-05	0.000001	302	1	350	70	25,550	3.78E-09	1.1	1,000,000	0.004158033	1.7	0.00706866
606 N/R	552300	4178200	0.0148	0.000878995	1.3E-05	0.000001	302	1	350	70	25,550	3.767E-09	1.1	1,000,000	0.004144032	1.7	0.00704486
607 N/R	552320	4178200	0.01477	0.000878995	1.3E-05	0.000001	302	1	350	70	25,550	3.76E-09	1.1	1,000,000	0.004135632	1.7	0.00703057
608 N/R	552340	4178200	0.01474	0.000878995	1.3E-05	0.000001	302	1	350	70	25,550	3.752E-09	1.1	1,000,000	0.004127232	1.7	0.00701629
609 N/R	552360	4178200	0.0147	0.000878995	1.29E-05	0.000001	302	1	350	70	25,550	3.742E-09	1.1	1,000,000	0.004116032	1.7	0.00699725
610 POT	552380	4178200	0.01466	0.000878995	1.29E-05	0.000001	302	1	350	70	25,550	3.732E-09	1.1	1,000,000	0.004104832	1.7	0.00697821
611 N/R	552400	4178200	0.01461	0.000878995	1.28E-05	0.000001	302	1	350	70	25,550	3.719E-09	1.1	1,000,000	0.004090832	1.7	0.00695441
612 N/R	552420	4178200	0.01455	0.000878995	1.28E-05	0.000001	302	1	350	70	25,550	3.704E-09	1.1	1,000,000	0.004074032	1.7	0.00692585
613 N/R	552440	4178200	0.01446	0.000878995	1.27E-05	0.000001	302	1	350	70	25,550	3.681E-09	1.1	1,000,000	0.004048832	1.7	0.00688301
614 N/R	552460	4178200	0.01436	0.000878995	1.26E-05	0.000001	302	1	350	70	25,550	3.655E-09	1.1	1,000,000	0.004020831	1.7	0.00683541
615 N/R	552480	4178200	0.01426	0.000878995	1.25E-05	0.000001	302	1	350	70	25,550	3.63E-09	1.1	1,000,000	0.003992831	1.7	0.00678781
616 N/R	552500	4178200	0.01415	0.000878995	1.24E-05	0.000001	302	1	350	70	25,550	3.602E-09	1.1	1,000,000	0.003962031	1.7	0.00673545
617 N/R	552520	4178200	0.01405	0.000878995	1.23E-05	0.000001	302	1	350	70	25,550	3.576E-09	1.1	1,000,000	0.003934031	1.7	0.00668785
618 N/R	552540	4178200	0.01392	0.000878995	1.22E-05	0.000001	302	1	350	70	25,550	3.543E-09	1.1	1,000,000	0.00389763	1.7	0.00662597
619 N/R	552560	4178200	0.01377	0.000878995	1.21E-05	0.000001	302	1	350	70	25,550	3.505E-09	1.1	1,000,000	0.00385563	1.7	0.00655457
620 N/R	552580	4178200	0.01362	0.000878995	1.2E-05	0.000001	302	1	350	70	25,550	3.467E-09	1.1	1,000,000	0.00381363	1.7	0.00648317
621 N/R	552600	4178200	0.01347	0.000878995	1.18E-05	0.000001	302	1	350	70	25,550	3.429E-09	1.1	1,000,000	0.003771629	1.7	0.00641177
622 N/R	552620	4178200	0.0133	0.000878995	1.17E-05	0.000001	302	1	350	70	25,550	3.385E-09	1.1	1,000,000	0.003724029	1.7	0.00633085
623 N/R	552640	4178200	0.01312	0.000878995	1.15E-05	0.000001	302	1	350	70	25,550	3.34E-09	1.1	1,000,000	0.003673629	1.7	0.00624517
624 N/R	552660	4178200	0.01294	0.000878995	1.14E-05	0.000001	302	1	350	70	25,550	3.294E-09	1.1	1,000,000	0.003623228	1.7	0.00615949
625 N/R	552680	4178200	0.01275	0.000878995	1.12E-05	0.000001	302	1	350	70	25,550	3.245E-09	1.1	1,000,000	0.003570028	1.7	0.00606905
626 N/R	552700	4178200	0.01253	0.000878995	1.1E-05	0.000001	302	1	350	70	25,550	3.189E-09	1.1	1,000,000	0.003508427	1.7	0.00596433
627 N/R	552720	4178200	0.01234	0.000878995	1.08E-05	0.000001	302	1	350	70	25,550	3.141E-09	1.1	1,000,000	0.003455227	1.7	0.00587389
628 N/R	552740	4178200	0.01212	0.000878995	1.07E-05	0.000001	302	1	350	70	25,550	3.085E-09	1.1	1,000,000	0.003393627	1.7	0.00576917
629 N/R	552760	4178200	0.01191	0.000878995	1.05E-05	0.000001	302	1	350	70	25,550	3.032E-09	1.1	1,000,000	0.003334826	1.7	0.0056692
630 N/R	552780	4178200	0.01169	0.000878995	1.03E-05	0.000001	302	1	350	70	25,550	2.976E-09	1.1	1,000,000	0.003273226	1.7	0.00556448
631 N/R	552800	4178200	0.01147	0.000878995	1.01E-05	0.000001	302	1	350	70	25,550	2.92E-09	1.1	1,000,000	0.003211625	1.7	0.00545976
632 N/R	552820	4178200	0.01126	0.000878995	9.9E-06	0.000001	302	1	350	70	25,550	2.866E-09	1.1	1,000,000	0.003152825	1.7	0.0053598
633 CC	552840	4178200	0.01105	0.000878995	9.71E-06	0.000001	302	1	350	70	25,550	2.813E-09	1.1	1,000,000	0.003094024	1.7	0.00525984
634 CC	552860	4178200	0.01083	0.000878995	9.52E-06	0.000001	302	1	350	70	25,550	2.757E-09	1.1	1,000,000	0.003032424	1.7	0.00515512
635 CC	552880	4178200	0.01062	0.000878995	9.33E-06	0.000001	302	1	350	70	25,550	2.703E-09	1.1	1,000,000	0.002973623	1.7	0.00505516
636 CC	552900	4178200	0.01042	0.000878995	9.16E-06	0.000001	302	1	350	70	25,550	2.652E-09	1.1	1,000,000	0.002917623	1.7	0.00495996
637 CC	552920	4178200	0.01023	0.000878995	8.99E-06	0.000001	302	1	350	70	25,550	2.604E-09	1.1	1,000,000	0.002864422	1.7	0.00486952
638 CC	552940	4178200	0.01003	0.000878995	8.82E-06	0.000001	302	1	350	70	25,550	2.553E-09	1.1	1,000,000	0.002808422	1.7	0.00477432
639 CC	552960	4178200	0.00989	0.000878995	8.69E-06	0.000001	302	1	350	70	25,550	2.517E-09	1.1	1,000,000	0.002769222	1.7	0.00470768
640 CC	552980	4178200	0.00973	0.000878995	8.55E-06	0.000001	302	1	350	70	25,550	2.477E-09	1.1	1,000,000	0.002724421	1.7	0.00463152
641 CC	553000	4178200	0.00968	0.000878995	8.51E-06	0.000001	302	1	350	70	25,550	2.464E-09	1.1	1,000,000	0.002710421	1.7	0.00460772
642 CC	553020	4178200	0.00962	0.000878995	8.46E-06	0.000001	302	1	350	70	25,550	2.449E-09	1.1	1,000,000	0.002693621	1.7	0.00457916
643 CC	553040	4178200	0.00968	0.000878995	8.51E-06	0.000001	302	1	350	70	25,550	2.464E-09	1.1	1,000,000	0.002710421	1.7	0.00460772
644 CC	553060	4178200	0.00974	0.000878995	8.56E-06	0.000001	302	1	350	70	25,550	2.479E-09	1.1	1,000,000	0.002727221	1.7	0.00463628
645 CC	553080	4178200	0.0098	0.000878995	8.61E-06	0.000001	302	1	350	70	25,550	2.495E-09	1.1	1,000,000	0.002744021	1.7	0.00466484

Potrero Hope

Operational Generator

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
646 CC	553100	4178200	0.00998	0.000878995	8.77E-06	0.000001	302	1	350	70	25,550	2.54E-09	1.1	1,000,000	0.002794422	1.7	0.00475052
647 CC	553120	4178200	0.01011	0.000878995	8.89E-06	0.000001	302	1	350	70	25,550	2.573E-09	1.1	1,000,000	0.002830822	1.7	0.0048124
648 CC	553140	4178200	0.01028	0.000878995	9.04E-06	0.000001	302	1	350	70	25,550	2.617E-09	1.1	1,000,000	0.002878423	1.7	0.00489332
649 CC	553160	4178200	0.01042	0.000878995	9.16E-06	0.000001	302	1	350	70	25,550	2.652E-09	1.1	1,000,000	0.002917623	1.7	0.00495996
650 CC	553180	4178200	0.01066	0.000878995	9.37E-06	0.000001	302	1	350	70	25,550	2.713E-09	1.1	1,000,000	0.002984823	1.7	0.0050742
651 N/R	553200	4178200	0.01094	0.000878995	9.62E-06	0.000001	302	1	350	70	25,550	2.785E-09	1.1	1,000,000	0.003063224	1.7	0.00520748
652 N/R	553220	4178200	0.01117	0.000878995	9.82E-06	0.000001	302	1	350	70	25,550	2.843E-09	1.1	1,000,000	0.003127624	1.7	0.00531696
653 N/R	553240	4178200	0.01144	0.000878995	1.01E-05	0.000001	302	1	350	70	25,550	2.912E-09	1.1	1,000,000	0.003203225	1.7	0.00544548
654 N/R	553260	4178200	0.01163	0.000878995	1.02E-05	0.000001	302	1	350	70	25,550	2.96E-09	1.1	1,000,000	0.003256425	1.7	0.00553592
655 N/R	553280	4178200	0.01181	0.000878995	1.04E-05	0.000001	302	1	350	70	25,550	3.006E-09	1.1	1,000,000	0.003306826	1.7	0.0056216
656 N/R	553300	4178200	0.0119	0.000878995	1.05E-05	0.000001	302	1	350	70	25,550	3.029E-09	1.1	1,000,000	0.003332026	1.7	0.00566444
657 N/R	553320	4178200	0.012	0.000878995	1.05E-05	0.000001	302	1	350	70	25,550	3.055E-09	1.1	1,000,000	0.003360026	1.7	0.00571204
658 N/R	553340	4178200	0.01202	0.000878995	1.06E-05	0.000001	302	1	350	70	25,550	3.06E-09	1.1	1,000,000	0.003365626	1.7	0.00572156
659 N/R	553360	4178200	0.01195	0.000878995	1.05E-05	0.000001	302	1	350	70	25,550	3.042E-09	1.1	1,000,000	0.003346026	1.7	0.00568824
660 N/R	553380	4178200	0.01197	0.000878995	1.05E-05	0.000001	302	1	350	70	25,550	3.047E-09	1.1	1,000,000	0.003351626	1.7	0.00569776
661 N/R	553400	4178200	0.01196	0.000878995	1.05E-05	0.000001	302	1	350	70	25,550	3.044E-09	1.1	1,000,000	0.003348826	1.7	0.005693
662 N/R	553420	4178200	0.01193	0.000878995	1.05E-05	0.000001	302	1	350	70	25,550	3.037E-09	1.1	1,000,000	0.003340426	1.7	0.00567872
663 N/R	553440	4178200	0.01194	0.000878995	1.05E-05	0.000001	302	1	350	70	25,550	3.039E-09	1.1	1,000,000	0.003343226	1.7	0.00568348
664 N/R	553460	4178200	0.01198	0.000878995	1.05E-05	0.000001	302	1	350	70	25,550	3.049E-09	1.1	1,000,000	0.003354426	1.7	0.00570252
665 N/R	553480	4178200	0.01206	0.000878995	1.06E-05	0.000001	302	1	350	70	25,550	3.07E-09	1.1	1,000,000	0.003376826	1.7	0.0057406
666 N/R	553500	4178200	0.01211	0.000878995	1.06E-05	0.000001	302	1	350	70	25,550	3.083E-09	1.1	1,000,000	0.003390827	1.7	0.00576441
667 N/R	553520	4178200	0.01215	0.000878995	1.07E-05	0.000001	302	1	350	70	25,550	3.093E-09	1.1	1,000,000	0.003402027	1.7	0.00578345
668 N/R	553540	4178200	0.01228	0.000878995	1.08E-05	0.000001	302	1	350	70	25,550	3.126E-09	1.1	1,000,000	0.003438427	1.7	0.00584533
669 N/R	553560	4178200	0.01235	0.000878995	1.09E-05	0.000001	302	1	350	70	25,550	3.144E-09	1.1	1,000,000	0.003458027	1.7	0.00587865
670 N/R	553580	4178200	0.01242	0.000878995	1.09E-05	0.000001	302	1	350	70	25,550	3.161E-09	1.1	1,000,000	0.003477627	1.7	0.00591197
671 N/R	553600	4178200	0.0125	0.000878995	1.1E-05	0.000001	302	1	350	70	25,550	3.182E-09	1.1	1,000,000	0.003500027	1.7	0.00595005
672 N/R	553620	4178200	0.01257	0.000878995	1.1E-05	0.000001	302	1	350	70	25,550	3.2E-09	1.1	1,000,000	0.003519628	1.7	0.00598337
673 N/R	553640	4178200	0.01262	0.000878995	1.11E-05	0.000001	302	1	350	70	25,550	3.212E-09	1.1	1,000,000	0.003533628	1.7	0.00600717
674 N/R	553660	4178200	0.01267	0.000878995	1.11E-05	0.000001	302	1	350	70	25,550	3.225E-09	1.1	1,000,000	0.003547628	1.7	0.00603097
675 N/R	553680	4178200	0.01271	0.000878995	1.12E-05	0.000001	302	1	350	70	25,550	3.235E-09	1.1	1,000,000	0.003558828	1.7	0.00605001
676 N/R	553700	4178200	0.01276	0.000878995	1.12E-05	0.000001	302	1	350	70	25,550	3.248E-09	1.1	1,000,000	0.003572828	1.7	0.00607381
677 N/R	553720	4178200	0.0128	0.000878995	1.13E-05	0.000001	302	1	350	70	25,550	3.258E-09	1.1	1,000,000	0.003584028	1.7	0.00609285
678 N/R	553740	4178200	0.01285	0.000878995	1.13E-05	0.000001	302	1	350	70	25,550	3.271E-09	1.1	1,000,000	0.003598028	1.7	0.00611665
679 N/R	553760	4178200	0.01291	0.000878995	1.13E-05	0.000001	302	1	350	70	25,550	3.286E-09	1.1	1,000,000	0.003614828	1.7	0.00614521
680 N/R	553780	4178200	0.01296	0.000878995	1.14E-05	0.000001	302	1	350	70	25,550	3.299E-09	1.1	1,000,000	0.003628828	1.7	0.00616901
681 res	552100	4178220	0.01502	0.000878995	1.32E-05	0.000001	302	1	350	70	25,550	3.823E-09	1.1	1,000,000	0.004205633	1.7	0.00714958
682 res	552120	4178220	0.01503	0.000878995	1.32E-05	0.000001	302	1	350	70	25,550	3.826E-09	1.1	1,000,000	0.004208433	1.7	0.00715434
683 res	552140	4178220	0.01502	0.000878995	1.32E-05	0.000001	302	1	350	70	25,550	3.823E-09	1.1	1,000,000	0.004205633	1.7	0.00714958
684 N/R	552160	4178220	0.01501	0.000878995	1.32E-05	0.000001	302	1	350	70	25,550	3.821E-09	1.1	1,000,000	0.004202833	1.7	0.00714482
685 res	552180	4178220	0.015	0.000878995	1.32E-05	0.000001	302	1	350	70	25,550	3.818E-09	1.1	1,000,000	0.004200033	1.7	0.00714006
686 res	552200	4178220	0.015	0.000878995	1.32E-05	0.000001	302	1	350	70	25,550	3.818E-09	1.1	1,000,000	0.004200033	1.7	0.00714006
687 res	552220	4178220	0.01498	0.000878995	1.32E-05	0.000001	302	1	350	70	25,550	3.813E-09	1.1	1,000,000	0.004194433	1.7	0.00713054
688 N/R	552240	4178220	0.01496	0.000878995	1.31E-05	0.000001	302	1	350	70	25,550	3.808E-09	1.1	1,000,000	0.004188833	1.7	0.00712102

Potrero Hope

Operational Generator

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
689 N/R	552260	4178220	0.01492	0.000878995	1.31E-05	0.000001	302	1	350	70	25,550	3.798E-09	1.1	1,000,000	0.004177633	1.7	0.00710198
690 N/R	552280	4178220	0.01488	0.000878995	1.31E-05	0.000001	302	1	350	70	25,550	3.788E-09	1.1	1,000,000	0.004166433	1.7	0.00708294
691 N/R	552300	4178220	0.01485	0.000878995	1.31E-05	0.000001	302	1	350	70	25,550	3.78E-09	1.1	1,000,000	0.004158033	1.7	0.00706866
692 N/R	552320	4178220	0.01481	0.000878995	1.3E-05	0.000001	302	1	350	70	25,550	3.77E-09	1.1	1,000,000	0.004146832	1.7	0.00704962
693 N/R	552340	4178220	0.01478	0.000878995	1.3E-05	0.000001	302	1	350	70	25,550	3.762E-09	1.1	1,000,000	0.004138432	1.7	0.00703534
694 POT	552360	4178220	0.01474	0.000878995	1.3E-05	0.000001	302	1	350	70	25,550	3.752E-09	1.1	1,000,000	0.004127232	1.7	0.00701629
695 POT	552380	4178220	0.0147	0.000878995	1.29E-05	0.000001	302	1	350	70	25,550	3.742E-09	1.1	1,000,000	0.004116032	1.7	0.00699725
696 N/R	552400	4178220	0.01465	0.000878995	1.29E-05	0.000001	302	1	350	70	25,550	3.729E-09	1.1	1,000,000	0.004102032	1.7	0.00697345
697 N/R	552420	4178220	0.01458	0.000878995	1.28E-05	0.000001	302	1	350	70	25,550	3.711E-09	1.1	1,000,000	0.004082432	1.7	0.00694013
698 N/R	552440	4178220	0.01449	0.000878995	1.27E-05	0.000001	302	1	350	70	25,550	3.688E-09	1.1	1,000,000	0.004057232	1.7	0.00689729
699 N/R	552460	4178220	0.01438	0.000878995	1.26E-05	0.000001	302	1	350	70	25,550	3.66E-09	1.1	1,000,000	0.004026431	1.7	0.00684493
700 N/R	552480	4178220	0.01427	0.000878995	1.25E-05	0.000001	302	1	350	70	25,550	3.632E-09	1.1	1,000,000	0.003995631	1.7	0.00679257
701 N/R	552500	4178220	0.01418	0.000878995	1.25E-05	0.000001	302	1	350	70	25,550	3.609E-09	1.1	1,000,000	0.003970431	1.7	0.00674973
702 N/R	552520	4178220	0.01407	0.000878995	1.24E-05	0.000001	302	1	350	70	25,550	3.581E-09	1.1	1,000,000	0.003939631	1.7	0.00669737
703 N/R	552540	4178220	0.01393	0.000878995	1.22E-05	0.000001	302	1	350	70	25,550	3.546E-09	1.1	1,000,000	0.00390043	1.7	0.00663073
704 N/R	552560	4178220	0.01378	0.000878995	1.21E-05	0.000001	302	1	350	70	25,550	3.508E-09	1.1	1,000,000	0.00385843	1.7	0.00655933
705 N/R	552580	4178220	0.01362	0.000878995	1.2E-05	0.000001	302	1	350	70	25,550	3.467E-09	1.1	1,000,000	0.00381363	1.7	0.00648317
706 N/R	552600	4178220	0.01345	0.000878995	1.18E-05	0.000001	302	1	350	70	25,550	3.424E-09	1.1	1,000,000	0.003766029	1.7	0.00640225
707 N/R	552620	4178220	0.01328	0.000878995	1.17E-05	0.000001	302	1	350	70	25,550	3.38E-09	1.1	1,000,000	0.003718429	1.7	0.00632133
708 N/R	552640	4178220	0.0131	0.000878995	1.15E-05	0.000001	302	1	350	70	25,550	3.335E-09	1.1	1,000,000	0.003668029	1.7	0.00623565
709 N/R	552660	4178220	0.0129	0.000878995	1.13E-05	0.000001	302	1	350	70	25,550	3.284E-09	1.1	1,000,000	0.003612028	1.7	0.00614045
710 N/R	552680	4178220	0.0127	0.000878995	1.12E-05	0.000001	302	1	350	70	25,550	3.233E-09	1.1	1,000,000	0.003556028	1.7	0.00604525
711 N/R	552700	4178220	0.0125	0.000878995	1.1E-05	0.000001	302	1	350	70	25,550	3.182E-09	1.1	1,000,000	0.003500027	1.7	0.00595005
712 N/R	552720	4178220	0.01227	0.000878995	1.08E-05	0.000001	302	1	350	70	25,550	3.123E-09	1.1	1,000,000	0.003435627	1.7	0.00584057
713 N/R	552740	4178220	0.01205	0.000878995	1.06E-05	0.000001	302	1	350	70	25,550	3.067E-09	1.1	1,000,000	0.003374026	1.7	0.00573584
714 N/R	552760	4178220	0.01182	0.000878995	1.04E-05	0.000001	302	1	350	70	25,550	3.009E-09	1.1	1,000,000	0.003309626	1.7	0.00562636
715 N/R	552780	4178220	0.01159	0.000878995	1.02E-05	0.000001	302	1	350	70	25,550	2.95E-09	1.1	1,000,000	0.003245225	1.7	0.00551688
716 N/R	552800	4178220	0.01135	0.000878995	9.98E-06	0.000001	302	1	350	70	25,550	2.889E-09	1.1	1,000,000	0.003178025	1.7	0.00540264
717 N/R	552820	4178220	0.01113	0.000878995	9.78E-06	0.000001	302	1	350	70	25,550	2.833E-09	1.1	1,000,000	0.003116424	1.7	0.00529792
718 N/R	552840	4178220	0.01089	0.000878995	9.57E-06	0.000001	302	1	350	70	25,550	2.772E-09	1.1	1,000,000	0.003049224	1.7	0.00518368
719 N/R	552860	4178220	0.01066	0.000878995	9.37E-06	0.000001	302	1	350	70	25,550	2.713E-09	1.1	1,000,000	0.002984823	1.7	0.0050742
720 N/R	552880	4178220	0.01043	0.000878995	9.17E-06	0.000001	302	1	350	70	25,550	2.655E-09	1.1	1,000,000	0.002920423	1.7	0.00496472
721 N/R	552900	4178220	0.01021	0.000878995	8.97E-06	0.000001	302	1	350	70	25,550	2.599E-09	1.1	1,000,000	0.002858822	1.7	0.00486
722 N/R	552920	4178220	0.01001	0.000878995	8.8E-06	0.000001	302	1	350	70	25,550	2.548E-09	1.1	1,000,000	0.002802822	1.7	0.0047648
723 N/R	552940	4178220	0.0098	0.000878995	8.61E-06	0.000001	302	1	350	70	25,550	2.495E-09	1.1	1,000,000	0.002744021	1.7	0.00466484
724 N/R	552960	4178220	0.00961	0.000878995	8.45E-06	0.000001	302	1	350	70	25,550	2.446E-09	1.1	1,000,000	0.002690821	1.7	0.0045744
725 N/R	552980	4178220	0.00945	0.000878995	8.31E-06	0.000001	302	1	350	70	25,550	2.405E-09	1.1	1,000,000	0.002646021	1.7	0.00449824
726 N/R	553000	4178220	0.00937	0.000878995	8.24E-06	0.000001	302	1	350	70	25,550	2.385E-09	1.1	1,000,000	0.002623621	1.7	0.00446015
727 N/R	553020	4178220	0.00936	0.000878995	8.23E-06	0.000001	302	1	350	70	25,550	2.383E-09	1.1	1,000,000	0.00262082	1.7	0.00445539
728 N/R	553040	4178220	0.00931	0.000878995	8.18E-06	0.000001	302	1	350	70	25,550	2.37E-09	1.1	1,000,000	0.00260682	1.7	0.00443159
729 N/R	553060	4178220	0.00946	0.000878995	8.32E-06	0.000001	302	1	350	70	25,550	2.408E-09	1.1	1,000,000	0.002648821	1.7	0.004503
730 N/R	553080	4178220	0.00954	0.000878995	8.39E-06	0.000001	302	1	350	70	25,550	2.428E-09	1.1	1,000,000	0.002671221	1.7	0.00454108
731 N/R	553100	4178220	0.00969	0.000878995	8.52E-06	0.000001	302	1	350	70	25,550	2.467E-09	1.1	1,000,000	0.002713221	1.7	0.00461248

Potrero Hope

Operational Generator

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
732 CC	553120	4178220	0.00986	0.000878995	8.67E-06	0.000001	302	1	350	70	25,550	2.51E-09	1.1	1,000,000	0.002760822	1.7	0.0046934
733 CC	553140	4178220	0.01002	0.000878995	8.81E-06	0.000001	302	1	350	70	25,550	2.551E-09	1.1	1,000,000	0.002805622	1.7	0.00476956
734 CC	553160	4178220	0.01019	0.000878995	8.96E-06	0.000001	302	1	350	70	25,550	2.594E-09	1.1	1,000,000	0.002853222	1.7	0.00485048
735 CC	553180	4178220	0.01045	0.000878995	9.19E-06	0.000001	302	1	350	70	25,550	2.66E-09	1.1	1,000,000	0.002926023	1.7	0.00497424
736 CC	553200	4178220	0.01073	0.000878995	9.43E-06	0.000001	302	1	350	70	25,550	2.731E-09	1.1	1,000,000	0.003004423	1.7	0.00510752
737 CC	553220	4178220	0.011	0.000878995	9.67E-06	0.000001	302	1	350	70	25,550	2.8E-09	1.1	1,000,000	0.003080024	1.7	0.00523604
738 CC	553240	4178220	0.01133	0.000878995	9.96E-06	0.000001	302	1	350	70	25,550	2.884E-09	1.1	1,000,000	0.003172425	1.7	0.00539312
739 CC	553260	4178220	0.0115	0.000878995	1.01E-05	0.000001	302	1	350	70	25,550	2.927E-09	1.1	1,000,000	0.003220025	1.7	0.00547404
740 CC	553280	4178220	0.01176	0.000878995	1.03E-05	0.000001	302	1	350	70	25,550	2.993E-09	1.1	1,000,000	0.003292826	1.7	0.0055978
741 CC	553300	4178220	0.01176	0.000878995	1.03E-05	0.000001	302	1	350	70	25,550	2.993E-09	1.1	1,000,000	0.003292826	1.7	0.0055978
742 CC	553320	4178220	0.01184	0.000878995	1.04E-05	0.000001	302	1	350	70	25,550	3.014E-09	1.1	1,000,000	0.003315226	1.7	0.00563588
743 CC	553340	4178220	0.01188	0.000878995	1.04E-05	0.000001	302	1	350	70	25,550	3.024E-09	1.1	1,000,000	0.003326426	1.7	0.00565492
744 CC	553360	4178220	0.01182	0.000878995	1.04E-05	0.000001	302	1	350	70	25,550	3.009E-09	1.1	1,000,000	0.003309626	1.7	0.00562636
745 CC	553380	4178220	0.01182	0.000878995	1.04E-05	0.000001	302	1	350	70	25,550	3.009E-09	1.1	1,000,000	0.003309626	1.7	0.00562636
746 CC	553400	4178220	0.01177	0.000878995	1.03E-05	0.000001	302	1	350	70	25,550	2.996E-09	1.1	1,000,000	0.003295626	1.7	0.00560256
747 CC	553420	4178220	0.01178	0.000878995	1.04E-05	0.000001	302	1	350	70	25,550	2.999E-09	1.1	1,000,000	0.003298426	1.7	0.00560732
748 N/R	553440	4178220	0.01183	0.000878995	1.04E-05	0.000001	302	1	350	70	25,550	3.011E-09	1.1	1,000,000	0.003312426	1.7	0.00563112
749 N/R	553460	4178220	0.0119	0.000878995	1.05E-05	0.000001	302	1	350	70	25,550	3.029E-09	1.1	1,000,000	0.003332026	1.7	0.00566444
750 N/R	553480	4178220	0.01196	0.000878995	1.05E-05	0.000001	302	1	350	70	25,550	3.044E-09	1.1	1,000,000	0.003348826	1.7	0.005693
751 N/R	553500	4178220	0.01202	0.000878995	1.06E-05	0.000001	302	1	350	70	25,550	3.06E-09	1.1	1,000,000	0.003365626	1.7	0.00572156
752 N/R	553520	4178220	0.01215	0.000878995	1.07E-05	0.000001	302	1	350	70	25,550	3.093E-09	1.1	1,000,000	0.003402027	1.7	0.00578345
753 N/R	553540	4178220	0.01223	0.000878995	1.08E-05	0.000001	302	1	350	70	25,550	3.113E-09	1.1	1,000,000	0.003424427	1.7	0.00582153
754 N/R	553560	4178220	0.01231	0.000878995	1.08E-05	0.000001	302	1	350	70	25,550	3.133E-09	1.1	1,000,000	0.003446827	1.7	0.00585961
755 N/R	553580	4178220	0.0124	0.000878995	1.09E-05	0.000001	302	1	350	70	25,550	3.156E-09	1.1	1,000,000	0.003472027	1.7	0.00590245
756 N/R	553600	4178220	0.01249	0.000878995	1.1E-05	0.000001	302	1	350	70	25,550	3.179E-09	1.1	1,000,000	0.003497227	1.7	0.00594529
757 N/R	553620	4178220	0.01257	0.000878995	1.1E-05	0.000001	302	1	350	70	25,550	3.2E-09	1.1	1,000,000	0.003519628	1.7	0.00598337
758 N/R	553640	4178220	0.01262	0.000878995	1.11E-05	0.000001	302	1	350	70	25,550	3.212E-09	1.1	1,000,000	0.003533628	1.7	0.00600717
759 N/R	553660	4178220	0.01267	0.000878995	1.11E-05	0.000001	302	1	350	70	25,550	3.225E-09	1.1	1,000,000	0.003547628	1.7	0.00603097
760 N/R	553680	4178220	0.01273	0.000878995	1.12E-05	0.000001	302	1	350	70	25,550	3.24E-09	1.1	1,000,000	0.003564428	1.7	0.00605953
761 N/R	553700	4178220	0.01279	0.000878995	1.12E-05	0.000001	302	1	350	70	25,550	3.256E-09	1.1	1,000,000	0.003581228	1.7	0.00608809
762 N/R	553720	4178220	0.01285	0.000878995	1.13E-05	0.000001	302	1	350	70	25,550	3.271E-09	1.1	1,000,000	0.003598028	1.7	0.00611665
763 N/R	553740	4178220	0.01293	0.000878995	1.14E-05	0.000001	302	1	350	70	25,550	3.291E-09	1.1	1,000,000	0.003620428	1.7	0.00615473
764 N/R	553760	4178220	0.01299	0.000878995	1.14E-05	0.000001	302	1	350	70	25,550	3.307E-09	1.1	1,000,000	0.003637228	1.7	0.00618329
765 N/R	553780	4178220	0.01302	0.000878995	1.14E-05	0.000001	302	1	350	70	25,550	3.314E-09	1.1	1,000,000	0.003645629	1.7	0.00619757
766 res	552100	4178240	0.01505	0.000878995	1.32E-05	0.000001	302	1	350	70	25,550	3.831E-09	1.1	1,000,000	0.004214033	1.7	0.00716386
767 res	552120	4178240	0.01505	0.000878995	1.32E-05	0.000001	302	1	350	70	25,550	3.831E-09	1.1	1,000,000	0.004214033	1.7	0.00716386
768 res	552140	4178240	0.01504	0.000878995	1.32E-05	0.000001	302	1	350	70	25,550	3.828E-09	1.1	1,000,000	0.004211233	1.7	0.0071591
769 N/R	552160	4178240	0.01504	0.000878995	1.32E-05	0.000001	302	1	350	70	25,550	3.828E-09	1.1	1,000,000	0.004211233	1.7	0.0071591
770 res	552180	4178240	0.01504	0.000878995	1.32E-05	0.000001	302	1	350	70	25,550	3.828E-09	1.1	1,000,000	0.004211233	1.7	0.0071591
771 res	552200	4178240	0.01503	0.000878995	1.32E-05	0.000001	302	1	350	70	25,550	3.826E-09	1.1	1,000,000	0.004208433	1.7	0.00715434
772 res	552220	4178240	0.01501	0.000878995	1.32E-05	0.000001	302	1	350	70	25,550	3.821E-09	1.1	1,000,000	0.004202833	1.7	0.00714482
773 N/R	552240	4178240	0.01499	0.000878995	1.32E-05	0.000001	302	1	350	70	25,550	3.816E-09	1.1	1,000,000	0.004197233	1.7	0.0071353
774 N/R	552260	4178240	0.01495	0.000878995	1.31E-05	0.000001	302	1	350	70	25,550	3.805E-09	1.1	1,000,000	0.004186033	1.7	0.00711626

Potrero Hope

Operational Generator

#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
775	N/R	552280	4178240	0.01492	0.000878995	1.31E-05	0.000001	302	1	350	70	25,550	3.798E-09	1.1	1,000,000	0.004177633	1.7	0.00710198
776	N/R	552300	4178240	0.01489	0.000878995	1.31E-05	0.000001	302	1	350	70	25,550	3.79E-09	1.1	1,000,000	0.004169233	1.7	0.0070877
777	N/R	552320	4178240	0.01486	0.000878995	1.31E-05	0.000001	302	1	350	70	25,550	3.783E-09	1.1	1,000,000	0.004160833	1.7	0.00707342
778	N/R	552340	4178240	0.01483	0.000878995	1.3E-05	0.000001	302	1	350	70	25,550	3.775E-09	1.1	1,000,000	0.004152432	1.7	0.00705914
779	POT	552360	4178240	0.01479	0.000878995	1.3E-05	0.000001	302	1	350	70	25,550	3.765E-09	1.1	1,000,000	0.004141232	1.7	0.0070401
780	N/R	552380	4178240	0.01474	0.000878995	1.3E-05	0.000001	302	1	350	70	25,550	3.752E-09	1.1	1,000,000	0.004127232	1.7	0.00701629
781	N/R	552400	4178240	0.01468	0.000878995	1.29E-05	0.000001	302	1	350	70	25,550	3.737E-09	1.1	1,000,000	0.004110432	1.7	0.00698773
782	N/R	552420	4178240	0.01461	0.000878995	1.28E-05	0.000001	302	1	350	70	25,550	3.719E-09	1.1	1,000,000	0.004090832	1.7	0.00695441
783	N/R	552440	4178240	0.01451	0.000878995	1.28E-05	0.000001	302	1	350	70	25,550	3.693E-09	1.1	1,000,000	0.004062832	1.7	0.00690681
784	N/R	552460	4178240	0.0144	0.000878995	1.27E-05	0.000001	302	1	350	70	25,550	3.665E-09	1.1	1,000,000	0.004032032	1.7	0.00685445
785	N/R	552480	4178240	0.01431	0.000878995	1.26E-05	0.000001	302	1	350	70	25,550	3.643E-09	1.1	1,000,000	0.004006831	1.7	0.00681161
786	N/R	552500	4178240	0.0142	0.000878995	1.25E-05	0.000001	302	1	350	70	25,550	3.615E-09	1.1	1,000,000	0.003976031	1.7	0.00675925
787	N/R	552520	4178240	0.01407	0.000878995	1.24E-05	0.000001	302	1	350	70	25,550	3.581E-09	1.1	1,000,000	0.003939631	1.7	0.00669737
788	N/R	552540	4178240	0.01393	0.000878995	1.22E-05	0.000001	302	1	350	70	25,550	3.546E-09	1.1	1,000,000	0.00390043	1.7	0.00663073
789	N/R	552560	4178240	0.01378	0.000878995	1.21E-05	0.000001	302	1	350	70	25,550	3.508E-09	1.1	1,000,000	0.00385843	1.7	0.00655933
790	N/R	552580	4178240	0.01362	0.000878995	1.2E-05	0.000001	302	1	350	70	25,550	3.467E-09	1.1	1,000,000	0.00381363	1.7	0.00648317
791	N/R	552600	4178240	0.01344	0.000878995	1.18E-05	0.000001	302	1	350	70	25,550	3.421E-09	1.1	1,000,000	0.003763229	1.7	0.00639749
792	N/R	552620	4178240	0.01326	0.000878995	1.17E-05	0.000001	302	1	350	70	25,550	3.375E-09	1.1	1,000,000	0.003712829	1.7	0.00631181
793	N/R	552640	4178240	0.01306	0.000878995	1.15E-05	0.000001	302	1	350	70	25,550	3.324E-09	1.1	1,000,000	0.003656829	1.7	0.00621661
794	N/R	552660	4178240	0.01286	0.000878995	1.13E-05	0.000001	302	1	350	70	25,550	3.273E-09	1.1	1,000,000	0.003600828	1.7	0.00612141
795	N/R	552680	4178240	0.01265	0.000878995	1.11E-05	0.000001	302	1	350	70	25,550	3.22E-09	1.1	1,000,000	0.003542028	1.7	0.00602145
796	N/R	552700	4178240	0.01243	0.000878995	1.09E-05	0.000001	302	1	350	70	25,550	3.164E-09	1.1	1,000,000	0.003480427	1.7	0.00591673
797	N/R	552720	4178240	0.01222	0.000878995	1.07E-05	0.000001	302	1	350	70	25,550	3.111E-09	1.1	1,000,000	0.003421627	1.7	0.00581677
798	N/R	552740	4178240	0.01196	0.000878995	1.05E-05	0.000001	302	1	350	70	25,550	3.044E-09	1.1	1,000,000	0.003348826	1.7	0.005693
799	N/R	552760	4178240	0.01173	0.000878995	1.03E-05	0.000001	302	1	350	70	25,550	2.986E-09	1.1	1,000,000	0.003284426	1.7	0.00558352
800	N/R	552780	4178240	0.01148	0.000878995	1.01E-05	0.000001	302	1	350	70	25,550	2.922E-09	1.1	1,000,000	0.003214425	1.7	0.00546452
801	N/R	552800	4178240	0.01124	0.000878995	9.88E-06	0.000001	302	1	350	70	25,550	2.861E-09	1.1	1,000,000	0.003147225	1.7	0.00535028
802	N/R	552820	4178240	0.01098	0.000878995	9.65E-06	0.000001	302	1	350	70	25,550	2.795E-09	1.1	1,000,000	0.003074424	1.7	0.00522652
803	N/R	552840	4178240	0.01074	0.000878995	9.44E-06	0.000001	302	1	350	70	25,550	2.734E-09	1.1	1,000,000	0.003007224	1.7	0.00511228
804	N/R	552860	4178240	0.01051	0.000878995	9.24E-06	0.000001	302	1	350	70	25,550	2.675E-09	1.1	1,000,000	0.002942823	1.7	0.0050028
805	N/R	552880	4178240	0.01025	0.000878995	9.01E-06	0.000001	302	1	350	70	25,550	2.609E-09	1.1	1,000,000	0.002870022	1.7	0.00487904
806	N/R	552900	4178240	0.01	0.000878995	8.79E-06	0.000001	302	1	350	70	25,550	2.545E-09	1.1	1,000,000	0.002800022	1.7	0.00476004
807	N/R	552920	4178240	0.00977	0.000878995	8.59E-06	0.000001	302	1	350	70	25,550	2.487E-09	1.1	1,000,000	0.002735621	1.7	0.00465056
808	N/R	552940	4178240	0.00957	0.000878995	8.41E-06	0.000001	302	1	350	70	25,550	2.436E-09	1.1	1,000,000	0.002679621	1.7	0.00455536
809	N/R	552960	4178240	0.00935	0.000878995	8.22E-06	0.000001	302	1	350	70	25,550	2.38E-09	1.1	1,000,000	0.00261802	1.7	0.00445063
810	N/R	552980	4178240	0.00921	0.000878995	8.1E-06	0.000001	302	1	350	70	25,550	2.344E-09	1.1	1,000,000	0.00257882	1.7	0.00438399
811	N/R	553000	4178240	0.0091	0.000878995	8E-06	0.000001	302	1	350	70	25,550	2.316E-09	1.1	1,000,000	0.00254802	1.7	0.00433163
812	N/R	553020	4178240	0.00905	0.000878995	7.95E-06	0.000001	302	1	350	70	25,550	2.304E-09	1.1	1,000,000	0.00253402	1.7	0.00430783
813	N/R	553040	4178240	0.009	0.000878995	7.91E-06	0.000001	302	1	350	70	25,550	2.291E-09	1.1	1,000,000	0.00252002	1.7	0.00428403
814	N/R	553060	4178240	0.00911	0.000878995	8.01E-06	0.000001	302	1	350	70	25,550	2.319E-09	1.1	1,000,000	0.00255082	1.7	0.00433639
815	N/R	553080	4178240	0.00924	0.000878995	8.12E-06	0.000001	302	1	350	70	25,550	2.352E-09	1.1	1,000,000	0.00258722	1.7	0.00439827
816	N/R	553100	4178240	0.00937	0.000878995	8.24E-06	0.000001	302	1	350	70	25,550	2.385E-09	1.1	1,000,000	0.002623621	1.7	0.00446015
817	N/R	553120	4178240	0.00954	0.000878995	8.39E-06	0.000001	302	1	350	70	25,550	2.428E-09	1.1	1,000,000	0.002671221	1.7	0.00454108

Potrero Hope

Operational Generator

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
818 N/R	553140	4178240	0.00974	0.000878995	8.56E-06	0.000001	302	1	350	70	25,550	2.479E-09	1.1	1,000,000	0.002727221	1.7	0.00463628
819 N/R	553160	4178240	0.00998	0.000878995	8.77E-06	0.000001	302	1	350	70	25,550	2.54E-09	1.1	1,000,000	0.002794422	1.7	0.00475052
820 N/R	553180	4178240	0.0103	0.000878995	9.05E-06	0.000001	302	1	350	70	25,550	2.622E-09	1.1	1,000,000	0.002884023	1.7	0.00490284
821 N/R	553200	4178240	0.0106	0.000878995	9.32E-06	0.000001	302	1	350	70	25,550	2.698E-09	1.1	1,000,000	0.002968023	1.7	0.00504564
822 N/R	553220	4178240	0.0109	0.000878995	9.58E-06	0.000001	302	1	350	70	25,550	2.775E-09	1.1	1,000,000	0.003052024	1.7	0.00518844
823 N/R	553240	4178240	0.01118	0.000878995	9.83E-06	0.000001	302	1	350	70	25,550	2.846E-09	1.1	1,000,000	0.003130424	1.7	0.00532172
824 N/R	553260	4178240	0.01136	0.000878995	9.99E-06	0.000001	302	1	350	70	25,550	2.892E-09	1.1	1,000,000	0.003180825	1.7	0.0054074
825 N/R	553280	4178240	0.01153	0.000878995	1.01E-05	0.000001	302	1	350	70	25,550	2.935E-09	1.1	1,000,000	0.003228425	1.7	0.00548832
826 N/R	553300	4178240	0.01161	0.000878995	1.02E-05	0.000001	302	1	350	70	25,550	2.955E-09	1.1	1,000,000	0.003250825	1.7	0.0055264
827 N/R	553320	4178240	0.01169	0.000878995	1.03E-05	0.000001	302	1	350	70	25,550	2.976E-09	1.1	1,000,000	0.003273226	1.7	0.00556448
828 N/R	553340	4178240	0.0116	0.000878995	1.02E-05	0.000001	302	1	350	70	25,550	2.953E-09	1.1	1,000,000	0.003248025	1.7	0.00552164
829 N/R	553360	4178240	0.01166	0.000878995	1.02E-05	0.000001	302	1	350	70	25,550	2.968E-09	1.1	1,000,000	0.003264826	1.7	0.0055502
830 CC	553380	4178240	0.01164	0.000878995	1.02E-05	0.000001	302	1	350	70	25,550	2.963E-09	1.1	1,000,000	0.003259225	1.7	0.00554068
831 CC	553400	4178240	0.01159	0.000878995	1.02E-05	0.000001	302	1	350	70	25,550	2.95E-09	1.1	1,000,000	0.003245225	1.7	0.00551688
832 CC	553420	4178240	0.01162	0.000878995	1.02E-05	0.000001	302	1	350	70	25,550	2.958E-09	1.1	1,000,000	0.003253625	1.7	0.00553116
833 CC	553440	4178240	0.01168	0.000878995	1.03E-05	0.000001	302	1	350	70	25,550	2.973E-09	1.1	1,000,000	0.003270426	1.7	0.00555972
834 CC	553460	4178240	0.01176	0.000878995	1.03E-05	0.000001	302	1	350	70	25,550	2.993E-09	1.1	1,000,000	0.003292826	1.7	0.0055978
835 CC	553480	4178240	0.01186	0.000878995	1.04E-05	0.000001	302	1	350	70	25,550	3.019E-09	1.1	1,000,000	0.003320826	1.7	0.0056454
836 CC	553500	4178240	0.01199	0.000878995	1.05E-05	0.000001	302	1	350	70	25,550	3.052E-09	1.1	1,000,000	0.003357226	1.7	0.00570728
837 CC	553520	4178240	0.01208	0.000878995	1.06E-05	0.000001	302	1	350	70	25,550	3.075E-09	1.1	1,000,000	0.003382426	1.7	0.00575012
838 CC	553540	4178240	0.01218	0.000878995	1.07E-05	0.000001	302	1	350	70	25,550	3.1E-09	1.1	1,000,000	0.003410427	1.7	0.00579773
839 CC	553560	4178240	0.01227	0.000878995	1.08E-05	0.000001	302	1	350	70	25,550	3.123E-09	1.1	1,000,000	0.003435627	1.7	0.00584057
840 CC	553580	4178240	0.01241	0.000878995	1.09E-05	0.000001	302	1	350	70	25,550	3.159E-09	1.1	1,000,000	0.003474827	1.7	0.00590721
841 CC	553600	4178240	0.01248	0.000878995	1.1E-05	0.000001	302	1	350	70	25,550	3.177E-09	1.1	1,000,000	0.003494427	1.7	0.00594053
842 N/R	553620	4178240	0.01254	0.000878995	1.1E-05	0.000001	302	1	350	70	25,550	3.192E-09	1.1	1,000,000	0.003511227	1.7	0.00596909
843 N/R	553640	4178240	0.0126	0.000878995	1.11E-05	0.000001	302	1	350	70	25,550	3.207E-09	1.1	1,000,000	0.003528028	1.7	0.00599765
844 N/R	553660	4178240	0.01267	0.000878995	1.11E-05	0.000001	302	1	350	70	25,550	3.225E-09	1.1	1,000,000	0.003547628	1.7	0.00603097
845 N/R	553680	4178240	0.01275	0.000878995	1.12E-05	0.000001	302	1	350	70	25,550	3.245E-09	1.1	1,000,000	0.003570028	1.7	0.00606905
846 N/R	553700	4178240	0.01284	0.000878995	1.13E-05	0.000001	302	1	350	70	25,550	3.268E-09	1.1	1,000,000	0.003595228	1.7	0.00611189
847 N/R	553720	4178240	0.01292	0.000878995	1.14E-05	0.000001	302	1	350	70	25,550	3.289E-09	1.1	1,000,000	0.003617628	1.7	0.00614997
848 N/R	553740	4178240	0.01298	0.000878995	1.14E-05	0.000001	302	1	350	70	25,550	3.304E-09	1.1	1,000,000	0.003634428	1.7	0.00617853
849 N/R	553760	4178240	0.01303	0.000878995	1.15E-05	0.000001	302	1	350	70	25,550	3.317E-09	1.1	1,000,000	0.003648429	1.7	0.00620233
850 N/R	553780	4178240	0.0131	0.000878995	1.15E-05	0.000001	302	1	350	70	25,550	3.335E-09	1.1	1,000,000	0.003668029	1.7	0.00623565
851 res	552100	4178260	0.01508	0.000878995	1.33E-05	0.000001	302	1	350	70	25,550	3.839E-09	1.1	1,000,000	0.004222433	1.7	0.00717814
852 res	552120	4178260	0.01507	0.000878995	1.32E-05	0.000001	302	1	350	70	25,550	3.836E-09	1.1	1,000,000	0.004219633	1.7	0.00717338
853 res	552140	4178260	0.01507	0.000878995	1.32E-05	0.000001	302	1	350	70	25,550	3.836E-09	1.1	1,000,000	0.004219633	1.7	0.00717338
854 N/R	552160	4178260	0.01507	0.000878995	1.32E-05	0.000001	302	1	350	70	25,550	3.836E-09	1.1	1,000,000	0.004219633	1.7	0.00717338
855 res	552180	4178260	0.01507	0.000878995	1.32E-05	0.000001	302	1	350	70	25,550	3.836E-09	1.1	1,000,000	0.004219633	1.7	0.00717338
856 res	552200	4178260	0.01506	0.000878995	1.32E-05	0.000001	302	1	350	70	25,550	3.833E-09	1.1	1,000,000	0.004216833	1.7	0.00716862
857 res	552220	4178260	0.01504	0.000878995	1.32E-05	0.000001	302	1	350	70	25,550	3.828E-09	1.1	1,000,000	0.004211233	1.7	0.0071591
858 N/R	552240	4178260	0.01501	0.000878995	1.32E-05	0.000001	302	1	350	70	25,550	3.821E-09	1.1	1,000,000	0.004202833	1.7	0.00714482
859 res	552260	4178260	0.01498	0.000878995	1.32E-05	0.000001	302	1	350	70	25,550	3.813E-09	1.1	1,000,000	0.004194433	1.7	0.00713054
860 N/R	552280	4178260	0.01495	0.000878995	1.31E-05	0.000001	302	1	350	70	25,550	3.805E-09	1.1	1,000,000	0.004186033	1.7	0.00711626

Potrero Hope

Operational Generator

#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
861	N/R	552300	4178260	0.01492	0.000878995	1.31E-05	0.000001	302	1	350	70	25,550	3.798E-09	1.1	1,000,000	0.004177633	1.7	0.00710198
862	N/R	552320	4178260	0.0149	0.000878995	1.31E-05	0.000001	302	1	350	70	25,550	3.793E-09	1.1	1,000,000	0.004172033	1.7	0.00709246
863	POT	552340	4178260	0.01487	0.000878995	1.31E-05	0.000001	302	1	350	70	25,550	3.785E-09	1.1	1,000,000	0.004163633	1.7	0.00707818
864	POT	552360	4178260	0.01483	0.000878995	1.3E-05	0.000001	302	1	350	70	25,550	3.775E-09	1.1	1,000,000	0.004152432	1.7	0.00705914
865	N/R	552380	4178260	0.01479	0.000878995	1.3E-05	0.000001	302	1	350	70	25,550	3.765E-09	1.1	1,000,000	0.004141232	1.7	0.0070401
866	N/R	552400	4178260	0.01472	0.000878995	1.29E-05	0.000001	302	1	350	70	25,550	3.747E-09	1.1	1,000,000	0.004121632	1.7	0.00700677
867	N/R	552420	4178260	0.01463	0.000878995	1.29E-05	0.000001	302	1	350	70	25,550	3.724E-09	1.1	1,000,000	0.004096432	1.7	0.00696393
868	N/R	552440	4178260	0.01452	0.000878995	1.28E-05	0.000001	302	1	350	70	25,550	3.696E-09	1.1	1,000,000	0.004065632	1.7	0.00691157
869	N/R	552460	4178260	0.01443	0.000878995	1.27E-05	0.000001	302	1	350	70	25,550	3.673E-09	1.1	1,000,000	0.004040432	1.7	0.00686873
870	N/R	552480	4178260	0.01433	0.000878995	1.26E-05	0.000001	302	1	350	70	25,550	3.648E-09	1.1	1,000,000	0.004012431	1.7	0.00682113
871	N/R	552500	4178260	0.01421	0.000878995	1.25E-05	0.000001	302	1	350	70	25,550	3.617E-09	1.1	1,000,000	0.003978831	1.7	0.00676401
872	N/R	552520	4178260	0.01407	0.000878995	1.24E-05	0.000001	302	1	350	70	25,550	3.581E-09	1.1	1,000,000	0.003939631	1.7	0.00669737
873	N/R	552540	4178260	0.01392	0.000878995	1.22E-05	0.000001	302	1	350	70	25,550	3.543E-09	1.1	1,000,000	0.00389763	1.7	0.00662597
874	N/R	552560	4178260	0.01377	0.000878995	1.21E-05	0.000001	302	1	350	70	25,550	3.505E-09	1.1	1,000,000	0.00385563	1.7	0.00655457
875	N/R	552580	4178260	0.01361	0.000878995	1.2E-05	0.000001	302	1	350	70	25,550	3.464E-09	1.1	1,000,000	0.00381083	1.7	0.00647841
876	N/R	552600	4178260	0.01343	0.000878995	1.18E-05	0.000001	302	1	350	70	25,550	3.419E-09	1.1	1,000,000	0.003760429	1.7	0.00639273
877	N/R	552620	4178260	0.01324	0.000878995	1.16E-05	0.000001	302	1	350	70	25,550	3.37E-09	1.1	1,000,000	0.003707229	1.7	0.00630229
878	N/R	552640	4178260	0.01304	0.000878995	1.15E-05	0.000001	302	1	350	70	25,550	3.319E-09	1.1	1,000,000	0.003651229	1.7	0.00620709
879	N/R	552660	4178260	0.01282	0.000878995	1.13E-05	0.000001	302	1	350	70	25,550	3.263E-09	1.1	1,000,000	0.003589628	1.7	0.00610237
880	N/R	552680	4178260	0.0126	0.000878995	1.11E-05	0.000001	302	1	350	70	25,550	3.207E-09	1.1	1,000,000	0.003528028	1.7	0.00599765
881	N/R	552700	4178260	0.01237	0.000878995	1.09E-05	0.000001	302	1	350	70	25,550	3.149E-09	1.1	1,000,000	0.003463627	1.7	0.00588817
882	N/R	552720	4178260	0.01213	0.000878995	1.07E-05	0.000001	302	1	350	70	25,550	3.088E-09	1.1	1,000,000	0.003396427	1.7	0.00577393
883	N/R	552740	4178260	0.0119	0.000878995	1.05E-05	0.000001	302	1	350	70	25,550	3.029E-09	1.1	1,000,000	0.003332026	1.7	0.00566444
884	N/R	552760	4178260	0.01162	0.000878995	1.02E-05	0.000001	302	1	350	70	25,550	2.958E-09	1.1	1,000,000	0.003253625	1.7	0.00553116
885	N/R	552780	4178260	0.01136	0.000878995	9.99E-06	0.000001	302	1	350	70	25,550	2.892E-09	1.1	1,000,000	0.003180825	1.7	0.0054074
886	N/R	552800	4178260	0.01111	0.000878995	9.77E-06	0.000001	302	1	350	70	25,550	2.828E-09	1.1	1,000,000	0.003110824	1.7	0.0052884
887	N/R	552820	4178260	0.01085	0.000878995	9.54E-06	0.000001	302	1	350	70	25,550	2.762E-09	1.1	1,000,000	0.003038024	1.7	0.00516464
888	N/R	552840	4178260	0.01058	0.000878995	9.3E-06	0.000001	302	1	350	70	25,550	2.693E-09	1.1	1,000,000	0.002962423	1.7	0.00503612
889	N/R	552860	4178260	0.01032	0.000878995	9.07E-06	0.000001	302	1	350	70	25,550	2.627E-09	1.1	1,000,000	0.002889623	1.7	0.00491236
890	N/R	552880	4178260	0.01005	0.000878995	8.83E-06	0.000001	302	1	350	70	25,550	2.558E-09	1.1	1,000,000	0.002814022	1.7	0.00478384
891	N/R	552900	4178260	0.0098	0.000878995	8.61E-06	0.000001	302	1	350	70	25,550	2.495E-09	1.1	1,000,000	0.002744021	1.7	0.00466484
892	N/R	552920	4178260	0.00956	0.000878995	8.4E-06	0.000001	302	1	350	70	25,550	2.433E-09	1.1	1,000,000	0.002676821	1.7	0.0045506
893	N/R	552940	4178260	0.00934	0.000878995	8.21E-06	0.000001	302	1	350	70	25,550	2.377E-09	1.1	1,000,000	0.00261522	1.7	0.00444587
894	N/R	552960	4178260	0.0091	0.000878995	8E-06	0.000001	302	1	350	70	25,550	2.316E-09	1.1	1,000,000	0.00254802	1.7	0.00433163
895	N/R	552980	4178260	0.00891	0.000878995	7.83E-06	0.000001	302	1	350	70	25,550	2.268E-09	1.1	1,000,000	0.00249482	1.7	0.00424119
896	N/R	553000	4178260	0.0088	0.000878995	7.74E-06	0.000001	302	1	350	70	25,550	2.24E-09	1.1	1,000,000	0.002464019	1.7	0.00418883
897	N/R	553020	4178260	0.00871	0.000878995	7.66E-06	0.000001	302	1	350	70	25,550	2.217E-09	1.1	1,000,000	0.002438819	1.7	0.00414599
898	N/R	553040	4178260	0.00869	0.000878995	7.64E-06	0.000001	302	1	350	70	25,550	2.212E-09	1.1	1,000,000	0.002433219	1.7	0.00413647
899	N/R	553060	4178260	0.00877	0.000878995	7.71E-06	0.000001	302	1	350	70	25,550	2.232E-09	1.1	1,000,000	0.002455619	1.7	0.00417455
900	N/R	553080	4178260	0.00894	0.000878995	7.86E-06	0.000001	302	1	350	70	25,550	2.276E-09	1.1	1,000,000	0.00250322	1.7	0.00425547
901	N/R	553100	4178260	0.0091	0.000878995	8E-06	0.000001	302	1	350	70	25,550	2.316E-09	1.1	1,000,000	0.00254802	1.7	0.00433163
902	N/R	553120	4178260	0.00928	0.000878995	8.16E-06	0.000001	302	1	350	70	25,550	2.362E-09	1.1	1,000,000	0.00259842	1.7	0.00441731
903	N/R	553140	4178260	0.00948	0.000878995	8.33E-06	0.000001	302	1	350	70	25,550	2.413E-09	1.1	1,000,000	0.002654421	1.7	0.00451252

Potrero Hope

Operational Generator

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
904 N/R	553160	4178260	0.00975	0.000878995	8.57E-06	0.000001	302	1	350	70	25,550	2.482E-09	1.1	1,000,000	0.002730021	1.7	0.00464104
905 N/R	553180	4178260	0.01011	0.000878995	8.89E-06	0.000001	302	1	350	70	25,550	2.573E-09	1.1	1,000,000	0.002830822	1.7	0.0048124
906 N/R	553200	4178260	0.01037	0.000878995	9.12E-06	0.000001	302	1	350	70	25,550	2.64E-09	1.1	1,000,000	0.002903623	1.7	0.00493616
907 N/R	553220	4178260	0.01073	0.000878995	9.43E-06	0.000001	302	1	350	70	25,550	2.731E-09	1.1	1,000,000	0.003004423	1.7	0.00510752
908 N/R	553240	4178260	0.01098	0.000878995	9.65E-06	0.000001	302	1	350	70	25,550	2.795E-09	1.1	1,000,000	0.003074424	1.7	0.00522652
909 N/R	553260	4178260	0.01123	0.000878995	9.87E-06	0.000001	302	1	350	70	25,550	2.859E-09	1.1	1,000,000	0.003144425	1.7	0.00534552
910 N/R	553280	4178260	0.01134	0.000878995	9.97E-06	0.000001	302	1	350	70	25,550	2.887E-09	1.1	1,000,000	0.003175225	1.7	0.00539788
911 N/R	553300	4178260	0.01142	0.000878995	1E-05	0.000001	302	1	350	70	25,550	2.907E-09	1.1	1,000,000	0.003197625	1.7	0.00543596
912 N/R	553320	4178260	0.01155	0.000878995	1.02E-05	0.000001	302	1	350	70	25,550	2.94E-09	1.1	1,000,000	0.003234025	1.7	0.00549784
913 N/R	553340	4178260	0.01149	0.000878995	1.01E-05	0.000001	302	1	350	70	25,550	2.925E-09	1.1	1,000,000	0.003217225	1.7	0.00546928
914 N/R	553360	4178260	0.0115	0.000878995	1.01E-05	0.000001	302	1	350	70	25,550	2.927E-09	1.1	1,000,000	0.003220025	1.7	0.00547404
915 N/R	553380	4178260	0.01141	0.000878995	1E-05	0.000001	302	1	350	70	25,550	2.904E-09	1.1	1,000,000	0.003194825	1.7	0.0054312
916 N/R	553400	4178260	0.01145	0.000878995	1.01E-05	0.000001	302	1	350	70	25,550	2.915E-09	1.1	1,000,000	0.003206025	1.7	0.00545024
917 N/R	553420	4178260	0.01153	0.000878995	1.01E-05	0.000001	302	1	350	70	25,550	2.935E-09	1.1	1,000,000	0.003228425	1.7	0.00548832
918 N/R	553440	4178260	0.01159	0.000878995	1.02E-05	0.000001	302	1	350	70	25,550	2.95E-09	1.1	1,000,000	0.003245225	1.7	0.00551688
919 N/R	553460	4178260	0.01168	0.000878995	1.03E-05	0.000001	302	1	350	70	25,550	2.973E-09	1.1	1,000,000	0.003270426	1.7	0.00555972
920 N/R	553480	4178260	0.01182	0.000878995	1.04E-05	0.000001	302	1	350	70	25,550	3.009E-09	1.1	1,000,000	0.003309626	1.7	0.00562636
921 N/R	553500	4178260	0.01192	0.000878995	1.05E-05	0.000001	302	1	350	70	25,550	3.034E-09	1.1	1,000,000	0.003337626	1.7	0.00567396
922 N/R	553520	4178260	0.01203	0.000878995	1.06E-05	0.000001	302	1	350	70	25,550	3.062E-09	1.1	1,000,000	0.003368426	1.7	0.00572632
923 PENN	553540	4178260	0.01213	0.000878995	1.07E-05	0.000001	302	1	350	70	25,550	3.088E-09	1.1	1,000,000	0.003396427	1.7	0.00577393
924 N/R	553560	4178260	0.01229	0.000878995	1.08E-05	0.000001	302	1	350	70	25,550	3.128E-09	1.1	1,000,000	0.003441227	1.7	0.00585009
925 CC	553580	4178260	0.01236	0.000878995	1.09E-05	0.000001	302	1	350	70	25,550	3.146E-09	1.1	1,000,000	0.003460827	1.7	0.00588341
926 CC	553600	4178260	0.01243	0.000878995	1.09E-05	0.000001	302	1	350	70	25,550	3.164E-09	1.1	1,000,000	0.003480427	1.7	0.00591673
927 CC	553620	4178260	0.01253	0.000878995	1.1E-05	0.000001	302	1	350	70	25,550	3.189E-09	1.1	1,000,000	0.003508427	1.7	0.00596433
928 CC	553640	4178260	0.01261	0.000878995	1.11E-05	0.000001	302	1	350	70	25,550	3.21E-09	1.1	1,000,000	0.003530828	1.7	0.00600241
929 CC	553660	4178260	0.0127	0.000878995	1.12E-05	0.000001	302	1	350	70	25,550	3.233E-09	1.1	1,000,000	0.003556028	1.7	0.00604525
930 CC	553680	4178260	0.01283	0.000878995	1.13E-05	0.000001	302	1	350	70	25,550	3.266E-09	1.1	1,000,000	0.003592428	1.7	0.00610713
931 CC	553700	4178260	0.0129	0.000878995	1.13E-05	0.000001	302	1	350	70	25,550	3.284E-09	1.1	1,000,000	0.003612028	1.7	0.00614045
932 CC	553720	4178260	0.01297	0.000878995	1.14E-05	0.000001	302	1	350	70	25,550	3.301E-09	1.1	1,000,000	0.003631628	1.7	0.00617377
933 CC	553740	4178260	0.01304	0.000878995	1.15E-05	0.000001	302	1	350	70	25,550	3.319E-09	1.1	1,000,000	0.003651229	1.7	0.00620709
934 CC	553760	4178260	0.01311	0.000878995	1.15E-05	0.000001	302	1	350	70	25,550	3.337E-09	1.1	1,000,000	0.003670829	1.7	0.00624041
935 CC	553780	4178260	0.01318	0.000878995	1.16E-05	0.000001	302	1	350	70	25,550	3.355E-09	1.1	1,000,000	0.003690429	1.7	0.00627373
936 res	552100	4178280	0.0151	0.000878995	1.33E-05	0.000001	302	1	350	70	25,550	3.844E-09	1.1	1,000,000	0.004228033	1.7	0.00718766
937 res	552120	4178280	0.0151	0.000878995	1.33E-05	0.000001	302	1	350	70	25,550	3.844E-09	1.1	1,000,000	0.004228033	1.7	0.00718766
938 res	552140	4178280	0.0151	0.000878995	1.33E-05	0.000001	302	1	350	70	25,550	3.844E-09	1.1	1,000,000	0.004228033	1.7	0.00718766
939 N/R	552160	4178280	0.0151	0.000878995	1.33E-05	0.000001	302	1	350	70	25,550	3.844E-09	1.1	1,000,000	0.004228033	1.7	0.00718766
940 res	552180	4178280	0.0151	0.000878995	1.33E-05	0.000001	302	1	350	70	25,550	3.844E-09	1.1	1,000,000	0.004228033	1.7	0.00718766
941 res	552200	4178280	0.01509	0.000878995	1.33E-05	0.000001	302	1	350	70	25,550	3.841E-09	1.1	1,000,000	0.004225233	1.7	0.0071829
942 res	552220	4178280	0.01507	0.000878995	1.32E-05	0.000001	302	1	350	70	25,550	3.836E-09	1.1	1,000,000	0.004219633	1.7	0.00717338
943 N/R	552240	4178280	0.01504	0.000878995	1.32E-05	0.000001	302	1	350	70	25,550	3.828E-09	1.1	1,000,000	0.004211233	1.7	0.0071591
944 res	552260	4178280	0.01501	0.000878995	1.32E-05	0.000001	302	1	350	70	25,550	3.821E-09	1.1	1,000,000	0.004202833	1.7	0.00714482
945 N/R	552280	4178280	0.01498	0.000878995	1.32E-05	0.000001	302	1	350	70	25,550	3.813E-09	1.1	1,000,000	0.004194433	1.7	0.00713054
946 N/R	552300	4178280	0.01496	0.000878995	1.31E-05	0.000001	302	1	350	70	25,550	3.808E-09	1.1	1,000,000	0.004188833	1.7	0.00712102

Potrero Hope

Operational Generator

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
947 N/R	552320	4178280	0.01493	0.000878995	1.31E-05	0.000001	302	1	350	70	25,550	3.8E-09	1.1	1,000,000	0.004180433	1.7	0.00710674
948 POT	552340	4178280	0.0149	0.000878995	1.31E-05	0.000001	302	1	350	70	25,550	3.793E-09	1.1	1,000,000	0.004172033	1.7	0.00709246
949 N/R	552360	4178280	0.01487	0.000878995	1.31E-05	0.000001	302	1	350	70	25,550	3.785E-09	1.1	1,000,000	0.004163633	1.7	0.00707818
950 N/R	552380	4178280	0.01482	0.000878995	1.3E-05	0.000001	302	1	350	70	25,550	3.772E-09	1.1	1,000,000	0.004149632	1.7	0.00705438
951 N/R	552400	4178280	0.01474	0.000878995	1.3E-05	0.000001	302	1	350	70	25,550	3.752E-09	1.1	1,000,000	0.004127232	1.7	0.00701629
952 N/R	552420	4178280	0.01465	0.000878995	1.29E-05	0.000001	302	1	350	70	25,550	3.729E-09	1.1	1,000,000	0.004102032	1.7	0.00697345
953 N/R	552440	4178280	0.01455	0.000878995	1.28E-05	0.000001	302	1	350	70	25,550	3.704E-09	1.1	1,000,000	0.004074032	1.7	0.00692585
954 N/R	552460	4178280	0.01445	0.000878995	1.27E-05	0.000001	302	1	350	70	25,550	3.678E-09	1.1	1,000,000	0.004046032	1.7	0.00687825
955 N/R	552480	4178280	0.01434	0.000878995	1.26E-05	0.000001	302	1	350	70	25,550	3.65E-09	1.1	1,000,000	0.004015231	1.7	0.00682589
956 N/R	552500	4178280	0.01422	0.000878995	1.25E-05	0.000001	302	1	350	70	25,550	3.62E-09	1.1	1,000,000	0.003981631	1.7	0.00676877
957 N/R	552520	4178280	0.01407	0.000878995	1.24E-05	0.000001	302	1	350	70	25,550	3.581E-09	1.1	1,000,000	0.003939631	1.7	0.00669737
958 N/R	552540	4178280	0.01392	0.000878995	1.22E-05	0.000001	302	1	350	70	25,550	3.543E-09	1.1	1,000,000	0.00389763	1.7	0.00662597
959 N/R	552560	4178280	0.01376	0.000878995	1.21E-05	0.000001	302	1	350	70	25,550	3.503E-09	1.1	1,000,000	0.00385283	1.7	0.00654981
960 N/R	552580	4178280	0.01358	0.000878995	1.19E-05	0.000001	302	1	350	70	25,550	3.457E-09	1.1	1,000,000	0.00380243	1.7	0.00646413
961 N/R	552600	4178280	0.0134	0.000878995	1.18E-05	0.000001	302	1	350	70	25,550	3.411E-09	1.1	1,000,000	0.003752029	1.7	0.00637845
962 N/R	552620	4178280	0.01321	0.000878995	1.16E-05	0.000001	302	1	350	70	25,550	3.363E-09	1.1	1,000,000	0.003698829	1.7	0.00628801
963 N/R	552640	4178280	0.013	0.000878995	1.14E-05	0.000001	302	1	350	70	25,550	3.309E-09	1.1	1,000,000	0.003640028	1.7	0.00618805
964 N/R	552660	4178280	0.01278	0.000878995	1.12E-05	0.000001	302	1	350	70	25,550	3.253E-09	1.1	1,000,000	0.003578428	1.7	0.00608333
965 res	552680	4178280	0.01254	0.000878995	1.1E-05	0.000001	302	1	350	70	25,550	3.192E-09	1.1	1,000,000	0.003511227	1.7	0.00596909
966 N/R	552700	4178280	0.0123	0.000878995	1.08E-05	0.000001	302	1	350	70	25,550	3.131E-09	1.1	1,000,000	0.003444027	1.7	0.00585485
967 N/R	552720	4178280	0.01205	0.000878995	1.06E-05	0.000001	302	1	350	70	25,550	3.067E-09	1.1	1,000,000	0.003374026	1.7	0.00573584
968 res	552740	4178280	0.0118	0.000878995	1.04E-05	0.000001	302	1	350	70	25,550	3.004E-09	1.1	1,000,000	0.003304026	1.7	0.00561684
969 res	552760	4178280	0.01153	0.000878995	1.01E-05	0.000001	302	1	350	70	25,550	2.935E-09	1.1	1,000,000	0.003228425	1.7	0.00548832
970 res	552780	4178280	0.01125	0.000878995	9.89E-06	0.000001	302	1	350	70	25,550	2.864E-09	1.1	1,000,000	0.003150025	1.7	0.00535504
971 res	552800	4178280	0.01097	0.000878995	9.64E-06	0.000001	302	1	350	70	25,550	2.792E-09	1.1	1,000,000	0.003071624	1.7	0.00522176
972 res	552820	4178280	0.0107	0.000878995	9.41E-06	0.000001	302	1	350	70	25,550	2.724E-09	1.1	1,000,000	0.002996023	1.7	0.00509324
973 N/R	552840	4178280	0.01043	0.000878995	9.17E-06	0.000001	302	1	350	70	25,550	2.655E-09	1.1	1,000,000	0.002920423	1.7	0.00496472
974 N/R	552860	4178280	0.01016	0.000878995	8.93E-06	0.000001	302	1	350	70	25,550	2.586E-09	1.1	1,000,000	0.002844822	1.7	0.0048362
975 N/R	552880	4178280	0.00988	0.000878995	8.68E-06	0.000001	302	1	350	70	25,550	2.515E-09	1.1	1,000,000	0.002766422	1.7	0.00470292
976 N/R	552900	4178280	0.00961	0.000878995	8.45E-06	0.000001	302	1	350	70	25,550	2.446E-09	1.1	1,000,000	0.002690821	1.7	0.0045744
977 N/R	552920	4178280	0.00934	0.000878995	8.21E-06	0.000001	302	1	350	70	25,550	2.377E-09	1.1	1,000,000	0.00261522	1.7	0.00444587
978 N/R	552940	4178280	0.00908	0.000878995	7.98E-06	0.000001	302	1	350	70	25,550	2.311E-09	1.1	1,000,000	0.00254242	1.7	0.00432211
979 N/R	552960	4178280	0.00888	0.000878995	7.81E-06	0.000001	302	1	350	70	25,550	2.26E-09	1.1	1,000,000	0.002486419	1.7	0.00422691
980 N/R	552980	4178280	0.00863	0.000878995	7.59E-06	0.000001	302	1	350	70	25,550	2.197E-09	1.1	1,000,000	0.002416419	1.7	0.00410791
981 N/R	553000	4178280	0.00849	0.000878995	7.46E-06	0.000001	302	1	350	70	25,550	2.161E-09	1.1	1,000,000	0.002377219	1.7	0.00404127
982 N/R	553020	4178280	0.00838	0.000878995	7.37E-06	0.000001	302	1	350	70	25,550	2.133E-09	1.1	1,000,000	0.002346418	1.7	0.00398891
983 N/R	553040	4178280	0.00838	0.000878995	7.37E-06	0.000001	302	1	350	70	25,550	2.133E-09	1.1	1,000,000	0.002346418	1.7	0.00398891
984 N/R	553060	4178280	0.00845	0.000878995	7.43E-06	0.000001	302	1	350	70	25,550	2.151E-09	1.1	1,000,000	0.002366018	1.7	0.00402223
985 N/R	553080	4178280	0.0086	0.000878995	7.56E-06	0.000001	302	1	350	70	25,550	2.189E-09	1.1	1,000,000	0.002408019	1.7	0.00409363
986 N/R	553100	4178280	0.00876	0.000878995	7.7E-06	0.000001	302	1	350	70	25,550	2.23E-09	1.1	1,000,000	0.002452819	1.7	0.00416979
987 N/R	553120	4178280	0.009	0.000878995	7.91E-06	0.000001	302	1	350	70	25,550	2.291E-09	1.1	1,000,000	0.00252002	1.7	0.00428403
988 N/R	553140	4178280	0.00923	0.000878995	8.11E-06	0.000001	302	1	350	70	25,550	2.349E-09	1.1	1,000,000	0.00258442	1.7	0.00439351
989 N/R	553160	4178280	0.00952	0.000878995	8.37E-06	0.000001	302	1	350	70	25,550	2.423E-09	1.1	1,000,000	0.002665621	1.7	0.00453156

Potrero Hope

Operational Generator

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
990 N/R	553180	4178280	0.00991	0.000878995	8.71E-06	0.000001	302	1	350	70	25,550	2.523E-09	1.1	1,000,000	0.002774822	1.7	0.0047172
991 N/R	553200	4178280	0.01019	0.000878995	8.96E-06	0.000001	302	1	350	70	25,550	2.594E-09	1.1	1,000,000	0.002853222	1.7	0.00485048
992 N/R	553220	4178280	0.01062	0.000878995	9.33E-06	0.000001	302	1	350	70	25,550	2.703E-09	1.1	1,000,000	0.002973623	1.7	0.00505516
993 N/R	553240	4178280	0.01086	0.000878995	9.55E-06	0.000001	302	1	350	70	25,550	2.764E-09	1.1	1,000,000	0.003040824	1.7	0.0051694
994 N/R	553260	4178280	0.01106	0.000878995	9.72E-06	0.000001	302	1	350	70	25,550	2.815E-09	1.1	1,000,000	0.003096824	1.7	0.0052646
995 N/R	553280	4178280	0.01123	0.000878995	9.87E-06	0.000001	302	1	350	70	25,550	2.859E-09	1.1	1,000,000	0.003144425	1.7	0.00534552
996 N/R	553300	4178280	0.01135	0.000878995	9.98E-06	0.000001	302	1	350	70	25,550	2.889E-09	1.1	1,000,000	0.003178025	1.7	0.00540264
997 N/R	553320	4178280	0.01125	0.000878995	9.89E-06	0.000001	302	1	350	70	25,550	2.864E-09	1.1	1,000,000	0.003150025	1.7	0.00535504
998 N/R	553340	4178280	0.01133	0.000878995	9.96E-06	0.000001	302	1	350	70	25,550	2.884E-09	1.1	1,000,000	0.003172425	1.7	0.00539312
999 N/R	553360	4178280	0.01124	0.000878995	9.88E-06	0.000001	302	1	350	70	25,550	2.861E-09	1.1	1,000,000	0.003147225	1.7	0.00535028
1000 N/R	553380	4178280	0.01126	0.000878995	9.9E-06	0.000001	302	1	350	70	25,550	2.866E-09	1.1	1,000,000	0.003152825	1.7	0.0053598
1001 N/R	553400	4178280	0.0113	0.000878995	9.93E-06	0.000001	302	1	350	70	25,550	2.876E-09	1.1	1,000,000	0.003164025	1.7	0.00537884
1002 N/R	553420	4178280	0.0114	0.000878995	1E-05	0.000001	302	1	350	70	25,550	2.902E-09	1.1	1,000,000	0.003192025	1.7	0.00542644
1003 N/R	553440	4178280	0.01148	0.000878995	1.01E-05	0.000001	302	1	350	70	25,550	2.922E-09	1.1	1,000,000	0.003214425	1.7	0.00546452
1004 N/R	553460	4178280	0.01162	0.000878995	1.02E-05	0.000001	302	1	350	70	25,550	2.958E-09	1.1	1,000,000	0.003253625	1.7	0.00553116
1005 N/R	553480	4178280	0.01174	0.000878995	1.03E-05	0.000001	302	1	350	70	25,550	2.988E-09	1.1	1,000,000	0.003287226	1.7	0.00558828
1006 N/R	553500	4178280	0.01186	0.000878995	1.04E-05	0.000001	302	1	350	70	25,550	3.019E-09	1.1	1,000,000	0.003320826	1.7	0.0056454
1007 N/R	553520	4178280	0.01201	0.000878995	1.06E-05	0.000001	302	1	350	70	25,550	3.057E-09	1.1	1,000,000	0.003362826	1.7	0.0057168
1008 PENN	553540	4178280	0.01214	0.000878995	1.07E-05	0.000001	302	1	350	70	25,550	3.09E-09	1.1	1,000,000	0.003399227	1.7	0.00577869
1009 N/R	553560	4178280	0.01221	0.000878995	1.07E-05	0.000001	302	1	350	70	25,550	3.108E-09	1.1	1,000,000	0.003418827	1.7	0.00581201
1010 N/R	553580	4178280	0.0123	0.000878995	1.08E-05	0.000001	302	1	350	70	25,550	3.131E-09	1.1	1,000,000	0.003444027	1.7	0.00585485
1011 N/R	553600	4178280	0.01241	0.000878995	1.09E-05	0.000001	302	1	350	70	25,550	3.159E-09	1.1	1,000,000	0.003474827	1.7	0.00590721
1012 N/R	553620	4178280	0.01251	0.000878995	1.1E-05	0.000001	302	1	350	70	25,550	3.184E-09	1.1	1,000,000	0.003502827	1.7	0.00595481
1013 N/R	553640	4178280	0.01262	0.000878995	1.11E-05	0.000001	302	1	350	70	25,550	3.212E-09	1.1	1,000,000	0.003533628	1.7	0.00600717
1014 N/R	553660	4178280	0.01277	0.000878995	1.12E-05	0.000001	302	1	350	70	25,550	3.251E-09	1.1	1,000,000	0.003575628	1.7	0.00607857
1015 N/R	553680	4178280	0.01284	0.000878995	1.13E-05	0.000001	302	1	350	70	25,550	3.268E-09	1.1	1,000,000	0.003595228	1.7	0.00611189
1016 N/R	553700	4178280	0.01293	0.000878995	1.14E-05	0.000001	302	1	350	70	25,550	3.291E-09	1.1	1,000,000	0.003620428	1.7	0.00615473
1017 N/R	553720	4178280	0.01303	0.000878995	1.15E-05	0.000001	302	1	350	70	25,550	3.317E-09	1.1	1,000,000	0.003648429	1.7	0.00620233
1018 N/R	553740	4178280	0.01312	0.000878995	1.15E-05	0.000001	302	1	350	70	25,550	3.34E-09	1.1	1,000,000	0.003673629	1.7	0.00624517
1019 N/R	553760	4178280	0.01321	0.000878995	1.16E-05	0.000001	302	1	350	70	25,550	3.363E-09	1.1	1,000,000	0.003698829	1.7	0.00628801
1020 N/R	553780	4178280	0.01328	0.000878995	1.17E-05	0.000001	302	1	350	70	25,550	3.38E-09	1.1	1,000,000	0.003718429	1.7	0.00632133
1021 res	552100	4178300	0.01513	0.000878995	1.33E-05	0.000001	302	1	350	70	25,550	3.851E-09	1.1	1,000,000	0.004236433	1.7	0.00720194
1022 res	552120	4178300	0.01513	0.000878995	1.33E-05	0.000001	302	1	350	70	25,550	3.851E-09	1.1	1,000,000	0.004236433	1.7	0.00720194
1023 res	552140	4178300	0.01513	0.000878995	1.33E-05	0.000001	302	1	350	70	25,550	3.851E-09	1.1	1,000,000	0.004236433	1.7	0.00720194
1024 N/R	552160	4178300	0.01513	0.000878995	1.33E-05	0.000001	302	1	350	70	25,550	3.851E-09	1.1	1,000,000	0.004236433	1.7	0.00720194
1025 res	552180	4178300	0.01513	0.000878995	1.33E-05	0.000001	302	1	350	70	25,550	3.851E-09	1.1	1,000,000	0.004236433	1.7	0.00720194
1026 res	552200	4178300	0.01512	0.000878995	1.33E-05	0.000001	302	1	350	70	25,550	3.849E-09	1.1	1,000,000	0.004233633	1.7	0.00719718
1027 res	552220	4178300	0.0151	0.000878995	1.33E-05	0.000001	302	1	350	70	25,550	3.844E-09	1.1	1,000,000	0.004228033	1.7	0.00718766
1028 N/R	552240	4178300	0.01506	0.000878995	1.32E-05	0.000001	302	1	350	70	25,550	3.833E-09	1.1	1,000,000	0.004216833	1.7	0.00716862
1029 res	552260	4178300	0.01503	0.000878995	1.32E-05	0.000001	302	1	350	70	25,550	3.826E-09	1.1	1,000,000	0.004208433	1.7	0.00715434
1030 res	552280	4178300	0.01501	0.000878995	1.32E-05	0.000001	302	1	350	70	25,550	3.821E-09	1.1	1,000,000	0.004202833	1.7	0.00714482
1031 N/R	552300	4178300	0.01499	0.000878995	1.32E-05	0.000001	302	1	350	70	25,550	3.816E-09	1.1	1,000,000	0.004197233	1.7	0.0071353
1032 POT	552320	4178300	0.01497	0.000878995	1.32E-05	0.000001	302	1	350	70	25,550	3.811E-09	1.1	1,000,000	0.004191633	1.7	0.00712578

Potrero Hope

Operational Generator

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1033 POT	552340	4178300	0.01494	0.000878995	1.31E-05	0.000001	302	1	350	70	25,550	3.803E-09	1.1	1,000,000	0.004183233	1.7	0.0071115
1034 N/R	552360	4178300	0.0149	0.000878995	1.31E-05	0.000001	302	1	350	70	25,550	3.793E-09	1.1	1,000,000	0.004172033	1.7	0.00709246
1035 N/R	552380	4178300	0.01484	0.000878995	1.3E-05	0.000001	302	1	350	70	25,550	3.777E-09	1.1	1,000,000	0.004155232	1.7	0.0070639
1036 N/R	552400	4178300	0.01476	0.000878995	1.3E-05	0.000001	302	1	350	70	25,550	3.757E-09	1.1	1,000,000	0.004132832	1.7	0.00702581
1037 N/R	552420	4178300	0.01467	0.000878995	1.29E-05	0.000001	302	1	350	70	25,550	3.734E-09	1.1	1,000,000	0.004107632	1.7	0.00698297
1038 N/R	552440	4178300	0.01457	0.000878995	1.28E-05	0.000001	302	1	350	70	25,550	3.709E-09	1.1	1,000,000	0.004079632	1.7	0.00693537
1039 N/R	552460	4178300	0.01448	0.000878995	1.27E-05	0.000001	302	1	350	70	25,550	3.686E-09	1.1	1,000,000	0.004054432	1.7	0.00689253
1040 N/R	552480	4178300	0.01436	0.000878995	1.26E-05	0.000001	302	1	350	70	25,550	3.655E-09	1.1	1,000,000	0.004020831	1.7	0.00683541
1041 N/R	552500	4178300	0.01422	0.000878995	1.25E-05	0.000001	302	1	350	70	25,550	3.62E-09	1.1	1,000,000	0.003981631	1.7	0.00676877
1042 N/R	552520	4178300	0.01407	0.000878995	1.24E-05	0.000001	302	1	350	70	25,550	3.581E-09	1.1	1,000,000	0.003939631	1.7	0.00669737
1043 N/R	552540	4178300	0.01392	0.000878995	1.22E-05	0.000001	302	1	350	70	25,550	3.543E-09	1.1	1,000,000	0.00389763	1.7	0.00662597
1044 N/R	552560	4178300	0.01375	0.000878995	1.21E-05	0.000001	302	1	350	70	25,550	3.5E-09	1.1	1,000,000	0.00385003	1.7	0.00654505
1045 N/R	552580	4178300	0.01357	0.000878995	1.19E-05	0.000001	302	1	350	70	25,550	3.454E-09	1.1	1,000,000	0.00379963	1.7	0.00645937
1046 N/R	552600	4178300	0.01337	0.000878995	1.18E-05	0.000001	302	1	350	70	25,550	3.403E-09	1.1	1,000,000	0.003743629	1.7	0.00636417
1047 N/R	552620	4178300	0.01315	0.000878995	1.16E-05	0.000001	302	1	350	70	25,550	3.347E-09	1.1	1,000,000	0.003682029	1.7	0.00625945
1048 N/R	552640	4178300	0.01295	0.000878995	1.14E-05	0.000001	302	1	350	70	25,550	3.296E-09	1.1	1,000,000	0.003626028	1.7	0.00616425
1049 N/R	552660	4178300	0.01272	0.000878995	1.12E-05	0.000001	302	1	350	70	25,550	3.238E-09	1.1	1,000,000	0.003561628	1.7	0.00605477
1050 res	552680	4178300	0.01249	0.000878995	1.1E-05	0.000001	302	1	350	70	25,550	3.179E-09	1.1	1,000,000	0.003497227	1.7	0.00594529
1051 res	552700	4178300	0.01224	0.000878995	1.08E-05	0.000001	302	1	350	70	25,550	3.116E-09	1.1	1,000,000	0.003427227	1.7	0.00582629
1052 res	552720	4178300	0.01197	0.000878995	1.05E-05	0.000001	302	1	350	70	25,550	3.047E-09	1.1	1,000,000	0.003351626	1.7	0.00569776
1053 res	552740	4178300	0.0117	0.000878995	1.03E-05	0.000001	302	1	350	70	25,550	2.978E-09	1.1	1,000,000	0.003276026	1.7	0.00556924
1054 res	552760	4178300	0.01143	0.000878995	1E-05	0.000001	302	1	350	70	25,550	2.909E-09	1.1	1,000,000	0.003200425	1.7	0.00544072
1055 res	552780	4178300	0.01114	0.000878995	9.79E-06	0.000001	302	1	350	70	25,550	2.836E-09	1.1	1,000,000	0.003119224	1.7	0.00530268
1056 res	552800	4178300	0.01084	0.000878995	9.53E-06	0.000001	302	1	350	70	25,550	2.759E-09	1.1	1,000,000	0.003035224	1.7	0.00515988
1057 res	552820	4178300	0.01055	0.000878995	9.27E-06	0.000001	302	1	350	70	25,550	2.685E-09	1.1	1,000,000	0.002954023	1.7	0.00502184
1058 res	552840	4178300	0.01026	0.000878995	9.02E-06	0.000001	302	1	350	70	25,550	2.612E-09	1.1	1,000,000	0.002872822	1.7	0.0048838
1059 res	552860	4178300	0.00998	0.000878995	8.77E-06	0.000001	302	1	350	70	25,550	2.54E-09	1.1	1,000,000	0.002794422	1.7	0.00475052
1060 res	552880	4178300	0.00969	0.000878995	8.52E-06	0.000001	302	1	350	70	25,550	2.467E-09	1.1	1,000,000	0.002713221	1.7	0.00461248
1061 N/R	552900	4178300	0.0094	0.000878995	8.26E-06	0.000001	302	1	350	70	25,550	2.393E-09	1.1	1,000,000	0.002632021	1.7	0.00447443
1062 N/R	552920	4178300	0.00911	0.000878995	8.01E-06	0.000001	302	1	350	70	25,550	2.319E-09	1.1	1,000,000	0.00255082	1.7	0.00433639
1063 N/R	552940	4178300	0.00885	0.000878995	7.78E-06	0.000001	302	1	350	70	25,550	2.253E-09	1.1	1,000,000	0.002478019	1.7	0.00421263
1064 N/R	552960	4178300	0.00859	0.000878995	7.55E-06	0.000001	302	1	350	70	25,550	2.187E-09	1.1	1,000,000	0.002405219	1.7	0.00408887
1065 N/R	552980	4178300	0.00839	0.000878995	7.37E-06	0.000001	302	1	350	70	25,550	2.136E-09	1.1	1,000,000	0.002349218	1.7	0.00399367
1066 N/R	553000	4178300	0.00818	0.000878995	7.19E-06	0.000001	302	1	350	70	25,550	2.082E-09	1.1	1,000,000	0.002290418	1.7	0.00389371
1067 N/R	553020	4178300	0.00808	0.000878995	7.1E-06	0.000001	302	1	350	70	25,550	2.057E-09	1.1	1,000,000	0.002262418	1.7	0.00384611
1068 N/R	553040	4178300	0.00803	0.000878995	7.06E-06	0.000001	302	1	350	70	25,550	2.044E-09	1.1	1,000,000	0.002248418	1.7	0.00382231
1069 N/R	553060	4178300	0.00807	0.000878995	7.09E-06	0.000001	302	1	350	70	25,550	2.054E-09	1.1	1,000,000	0.002259618	1.7	0.00384135
1070 N/R	553080	4178300	0.00828	0.000878995	7.28E-06	0.000001	302	1	350	70	25,550	2.108E-09	1.1	1,000,000	0.002318418	1.7	0.00394131
1071 N/R	553100	4178300	0.00845	0.000878995	7.43E-06	0.000001	302	1	350	70	25,550	2.151E-09	1.1	1,000,000	0.002366018	1.7	0.00402223
1072 N/R	553120	4178300	0.00873	0.000878995	7.67E-06	0.000001	302	1	350	70	25,550	2.222E-09	1.1	1,000,000	0.002444419	1.7	0.00415551
1073 N/R	553140	4178300	0.00898	0.000878995	7.89E-06	0.000001	302	1	350	70	25,550	2.286E-09	1.1	1,000,000	0.00251442	1.7	0.00427451
1074 N/R	553160	4178300	0.0093	0.000878995	8.17E-06	0.000001	302	1	350	70	25,550	2.367E-09	1.1	1,000,000	0.00260402	1.7	0.00442683
1075 N/R	553180	4178300	0.00968	0.000878995	8.51E-06	0.000001	302	1	350	70	25,550	2.464E-09	1.1	1,000,000	0.002710421	1.7	0.00460772

Potrero Hope

Operational Generator

#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1076	N/R	553200	4178300	0.01006	0.000878995	8.84E-06	0.000001	302	1	350	70	25,550	2.561E-09	1.1	1,000,000	0.002816822	1.7	0.0047886
1077	N/R	553220	4178300	0.01054	0.000878995	9.26E-06	0.000001	302	1	350	70	25,550	2.683E-09	1.1	1,000,000	0.002951223	1.7	0.00501708
1078	N/R	553240	4178300	0.01074	0.000878995	9.44E-06	0.000001	302	1	350	70	25,550	2.734E-09	1.1	1,000,000	0.003007224	1.7	0.00511228
1079	N/R	553260	4178300	0.011	0.000878995	9.67E-06	0.000001	302	1	350	70	25,550	2.8E-09	1.1	1,000,000	0.003080024	1.7	0.00523604
1080	N/R	553280	4178300	0.01113	0.000878995	9.78E-06	0.000001	302	1	350	70	25,550	2.833E-09	1.1	1,000,000	0.003116424	1.7	0.00529792
1081	N/R	553300	4178300	0.01122	0.000878995	9.86E-06	0.000001	302	1	350	70	25,550	2.856E-09	1.1	1,000,000	0.003141625	1.7	0.00534076
1082	N/R	553320	4178300	0.01115	0.000878995	9.8E-06	0.000001	302	1	350	70	25,550	2.838E-09	1.1	1,000,000	0.003122024	1.7	0.00530744
1083	N/R	553340	4178300	0.01112	0.000878995	9.77E-06	0.000001	302	1	350	70	25,550	2.831E-09	1.1	1,000,000	0.003113624	1.7	0.00529316
1084	N/R	553360	4178300	0.01105	0.000878995	9.71E-06	0.000001	302	1	350	70	25,550	2.813E-09	1.1	1,000,000	0.003094024	1.7	0.00525984
1085	N/R	553380	4178300	0.01112	0.000878995	9.77E-06	0.000001	302	1	350	70	25,550	2.831E-09	1.1	1,000,000	0.003113624	1.7	0.00529316
1086	N/R	553400	4178300	0.0112	0.000878995	9.84E-06	0.000001	302	1	350	70	25,550	2.851E-09	1.1	1,000,000	0.003136025	1.7	0.00533124
1087	N/R	553420	4178300	0.01125	0.000878995	9.89E-06	0.000001	302	1	350	70	25,550	2.864E-09	1.1	1,000,000	0.003150025	1.7	0.00535504
1088	N/R	553440	4178300	0.01139	0.000878995	1E-05	0.000001	302	1	350	70	25,550	2.899E-09	1.1	1,000,000	0.003189225	1.7	0.00542168
1089	N/R	553460	4178300	0.01154	0.000878995	1.01E-05	0.000001	302	1	350	70	25,550	2.937E-09	1.1	1,000,000	0.003231225	1.7	0.00549308
1090	N/R	553480	4178300	0.01167	0.000878995	1.03E-05	0.000001	302	1	350	70	25,550	2.971E-09	1.1	1,000,000	0.003267626	1.7	0.00555496
1091	N/R	553500	4178300	0.01184	0.000878995	1.04E-05	0.000001	302	1	350	70	25,550	3.014E-09	1.1	1,000,000	0.003315226	1.7	0.00563588
1092	PENN	553520	4178300	0.01196	0.000878995	1.05E-05	0.000001	302	1	350	70	25,550	3.044E-09	1.1	1,000,000	0.003348826	1.7	0.005693
1093	N/R	553540	4178300	0.01207	0.000878995	1.06E-05	0.000001	302	1	350	70	25,550	3.072E-09	1.1	1,000,000	0.003379626	1.7	0.00574536
1094	N/R	553560	4178300	0.01216	0.000878995	1.07E-05	0.000001	302	1	350	70	25,550	3.095E-09	1.1	1,000,000	0.003404827	1.7	0.00578821
1095	N/R	553580	4178300	0.01228	0.000878995	1.08E-05	0.000001	302	1	350	70	25,550	3.126E-09	1.1	1,000,000	0.003438427	1.7	0.00584533
1096	N/R	553600	4178300	0.0124	0.000878995	1.09E-05	0.000001	302	1	350	70	25,550	3.156E-09	1.1	1,000,000	0.003472027	1.7	0.00590245
1097	N/R	553620	4178300	0.01257	0.000878995	1.1E-05	0.000001	302	1	350	70	25,550	3.2E-09	1.1	1,000,000	0.003519628	1.7	0.00598337
1098	N/R	553640	4178300	0.01268	0.000878995	1.11E-05	0.000001	302	1	350	70	25,550	3.228E-09	1.1	1,000,000	0.003550428	1.7	0.00603573
1099	res	553660	4178300	0.01278	0.000878995	1.12E-05	0.000001	302	1	350	70	25,550	3.253E-09	1.1	1,000,000	0.003578428	1.7	0.00608333
1100	res	553680	4178300	0.01289	0.000878995	1.13E-05	0.000001	302	1	350	70	25,550	3.281E-09	1.1	1,000,000	0.003609228	1.7	0.00613569
1101	N/R	553700	4178300	0.01301	0.000878995	1.14E-05	0.000001	302	1	350	70	25,550	3.312E-09	1.1	1,000,000	0.003642828	1.7	0.00619281
1102	N/R	553720	4178300	0.01312	0.000878995	1.15E-05	0.000001	302	1	350	70	25,550	3.34E-09	1.1	1,000,000	0.003673629	1.7	0.00624517
1103	N/R	553740	4178300	0.01322	0.000878995	1.16E-05	0.000001	302	1	350	70	25,550	3.365E-09	1.1	1,000,000	0.003701629	1.7	0.00629277
1104	N/R	553760	4178300	0.01331	0.000878995	1.17E-05	0.000001	302	1	350	70	25,550	3.388E-09	1.1	1,000,000	0.003726829	1.7	0.00633561
1105	N/R	553780	4178300	0.01338	0.000878995	1.18E-05	0.000001	302	1	350	70	25,550	3.406E-09	1.1	1,000,000	0.003746429	1.7	0.00636893
1106	res	552100	4178320	0.01515	0.000878995	1.33E-05	0.000001	302	1	350	70	25,550	3.856E-09	1.1	1,000,000	0.004242033	1.7	0.00721146
1107	res	552120	4178320	0.01515	0.000878995	1.33E-05	0.000001	302	1	350	70	25,550	3.856E-09	1.1	1,000,000	0.004242033	1.7	0.00721146
1108	res	552140	4178320	0.01515	0.000878995	1.33E-05	0.000001	302	1	350	70	25,550	3.856E-09	1.1	1,000,000	0.004242033	1.7	0.00721146
1109	res	552160	4178320	0.01516	0.000878995	1.33E-05	0.000001	302	1	350	70	25,550	3.859E-09	1.1	1,000,000	0.004244833	1.7	0.00721622
1110	res	552180	4178320	0.01516	0.000878995	1.33E-05	0.000001	302	1	350	70	25,550	3.859E-09	1.1	1,000,000	0.004244833	1.7	0.00721622
1111	res	552200	4178320	0.01515	0.000878995	1.33E-05	0.000001	302	1	350	70	25,550	3.856E-09	1.1	1,000,000	0.004242033	1.7	0.00721146
1112	res	552220	4178320	0.01512	0.000878995	1.33E-05	0.000001	302	1	350	70	25,550	3.849E-09	1.1	1,000,000	0.004233633	1.7	0.00719718
1113	res	552240	4178320	0.01509	0.000878995	1.33E-05	0.000001	302	1	350	70	25,550	3.841E-09	1.1	1,000,000	0.004225233	1.7	0.0071829
1114	res	552260	4178320	0.01507	0.000878995	1.32E-05	0.000001	302	1	350	70	25,550	3.836E-09	1.1	1,000,000	0.004219633	1.7	0.00717338
1115	res	552280	4178320	0.01505	0.000878995	1.32E-05	0.000001	302	1	350	70	25,550	3.831E-09	1.1	1,000,000	0.004214033	1.7	0.00716386
1116	N/R	552300	4178320	0.01502	0.000878995	1.32E-05	0.000001	302	1	350	70	25,550	3.823E-09	1.1	1,000,000	0.004205633	1.7	0.00714958
1117	POT	552320	4178320	0.015	0.000878995	1.32E-05	0.000001	302	1	350	70	25,550	3.818E-09	1.1	1,000,000	0.004200033	1.7	0.00714006
1118	POT	552340	4178320	0.01497	0.000878995	1.32E-05	0.000001	302	1	350	70	25,550	3.811E-09	1.1	1,000,000	0.004191633	1.7	0.00712578

Potrero Hope

Operational Generator

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1119 N/R	552360	4178320	0.01493	0.000878995	1.31E-05	0.000001	302	1	350	70	25,550	3.8E-09	1.1	1,000,000	0.004180433	1.7	0.00710674
1120 N/R	552380	4178320	0.01487	0.000878995	1.31E-05	0.000001	302	1	350	70	25,550	3.785E-09	1.1	1,000,000	0.004163633	1.7	0.00707818
1121 N/R	552400	4178320	0.01478	0.000878995	1.3E-05	0.000001	302	1	350	70	25,550	3.762E-09	1.1	1,000,000	0.004138432	1.7	0.00703534
1122 N/R	552420	4178320	0.01468	0.000878995	1.29E-05	0.000001	302	1	350	70	25,550	3.737E-09	1.1	1,000,000	0.004110432	1.7	0.00698773
1123 N/R	552440	4178320	0.01459	0.000878995	1.28E-05	0.000001	302	1	350	70	25,550	3.714E-09	1.1	1,000,000	0.004085232	1.7	0.00694489
1124 N/R	552460	4178320	0.01449	0.000878995	1.27E-05	0.000001	302	1	350	70	25,550	3.688E-09	1.1	1,000,000	0.004057232	1.7	0.00689729
1125 N/R	552480	4178320	0.01437	0.000878995	1.26E-05	0.000001	302	1	350	70	25,550	3.658E-09	1.1	1,000,000	0.004023631	1.7	0.00684017
1126 N/R	552500	4178320	0.01423	0.000878995	1.25E-05	0.000001	302	1	350	70	25,550	3.622E-09	1.1	1,000,000	0.003984431	1.7	0.00677353
1127 N/R	552520	4178320	0.01408	0.000878995	1.24E-05	0.000001	302	1	350	70	25,550	3.584E-09	1.1	1,000,000	0.003942431	1.7	0.00670213
1128 N/R	552540	4178320	0.01391	0.000878995	1.22E-05	0.000001	302	1	350	70	25,550	3.541E-09	1.1	1,000,000	0.00389483	1.7	0.00662121
1129 N/R	552560	4178320	0.01373	0.000878995	1.21E-05	0.000001	302	1	350	70	25,550	3.495E-09	1.1	1,000,000	0.00384443	1.7	0.00653553
1130 N/R	552580	4178320	0.01354	0.000878995	1.19E-05	0.000001	302	1	350	70	25,550	3.447E-09	1.1	1,000,000	0.00379123	1.7	0.00644509
1131 N/R	552600	4178320	0.01334	0.000878995	1.17E-05	0.000001	302	1	350	70	25,550	3.396E-09	1.1	1,000,000	0.003735229	1.7	0.00634989
1132 N/R	552620	4178320	0.01313	0.000878995	1.15E-05	0.000001	302	1	350	70	25,550	3.342E-09	1.1	1,000,000	0.003676429	1.7	0.00624993
1133 N/R	552640	4178320	0.0129	0.000878995	1.13E-05	0.000001	302	1	350	70	25,550	3.284E-09	1.1	1,000,000	0.003612028	1.7	0.00614045
1134 N/R	552660	4178320	0.01267	0.000878995	1.11E-05	0.000001	302	1	350	70	25,550	3.225E-09	1.1	1,000,000	0.003547628	1.7	0.00603097
1135 N/R	552680	4178320	0.01243	0.000878995	1.09E-05	0.000001	302	1	350	70	25,550	3.164E-09	1.1	1,000,000	0.003480427	1.7	0.00591673
1136 N/R	552700	4178320	0.01216	0.000878995	1.07E-05	0.000001	302	1	350	70	25,550	3.095E-09	1.1	1,000,000	0.003404827	1.7	0.00578821
1137 N/R	552720	4178320	0.01189	0.000878995	1.05E-05	0.000001	302	1	350	70	25,550	3.027E-09	1.1	1,000,000	0.003329226	1.7	0.00565968
1138 N/R	552740	4178320	0.01159	0.000878995	1.02E-05	0.000001	302	1	350	70	25,550	2.95E-09	1.1	1,000,000	0.003245225	1.7	0.00551688
1139 N/R	552760	4178320	0.01132	0.000878995	9.95E-06	0.000001	302	1	350	70	25,550	2.881E-09	1.1	1,000,000	0.003169625	1.7	0.00538836
1140 N/R	552780	4178320	0.01102	0.000878995	9.69E-06	0.000001	302	1	350	70	25,550	2.805E-09	1.1	1,000,000	0.003085624	1.7	0.00524556
1141 N/R	552800	4178320	0.01071	0.000878995	9.41E-06	0.000001	302	1	350	70	25,550	2.726E-09	1.1	1,000,000	0.002998823	1.7	0.005098
1142 N/R	552820	4178320	0.01041	0.000878995	9.15E-06	0.000001	302	1	350	70	25,550	2.65E-09	1.1	1,000,000	0.002914823	1.7	0.0049552
1143 res	552840	4178320	0.0101	0.000878995	8.88E-06	0.000001	302	1	350	70	25,550	2.571E-09	1.1	1,000,000	0.002828022	1.7	0.00480764
1144 res	552860	4178320	0.00979	0.000878995	8.61E-06	0.000001	302	1	350	70	25,550	2.492E-09	1.1	1,000,000	0.002741221	1.7	0.00466008
1145 res	552880	4178320	0.0095	0.000878995	8.35E-06	0.000001	302	1	350	70	25,550	2.418E-09	1.1	1,000,000	0.002660021	1.7	0.00452204
1146 res	552900	4178320	0.00921	0.000878995	8.1E-06	0.000001	302	1	350	70	25,550	2.344E-09	1.1	1,000,000	0.00257882	1.7	0.00438399
1147 res	552920	4178320	0.00891	0.000878995	7.83E-06	0.000001	302	1	350	70	25,550	2.268E-09	1.1	1,000,000	0.00249482	1.7	0.00424119
1148 N/R	552940	4178320	0.00862	0.000878995	7.58E-06	0.000001	302	1	350	70	25,550	2.194E-09	1.1	1,000,000	0.002413619	1.7	0.00410315
1149 N/R	552960	4178320	0.00836	0.000878995	7.35E-06	0.000001	302	1	350	70	25,550	2.128E-09	1.1	1,000,000	0.002340818	1.7	0.00397939
1150 N/R	552980	4178320	0.00812	0.000878995	7.14E-06	0.000001	302	1	350	70	25,550	2.067E-09	1.1	1,000,000	0.002273618	1.7	0.00386515
1151 N/R	553000	4178320	0.00788	0.000878995	6.93E-06	0.000001	302	1	350	70	25,550	2.006E-09	1.1	1,000,000	0.002206417	1.7	0.00375091
1152 N/R	553020	4178320	0.00778	0.000878995	6.84E-06	0.000001	302	1	350	70	25,550	1.98E-09	1.1	1,000,000	0.002178417	1.7	0.00370331
1153 N/R	553040	4178320	0.0077	0.000878995	6.77E-06	0.000001	302	1	350	70	25,550	1.96E-09	1.1	1,000,000	0.002156017	1.7	0.00366523
1154 N/R	553060	4178320	0.00776	0.000878995	6.82E-06	0.000001	302	1	350	70	25,550	1.975E-09	1.1	1,000,000	0.002172817	1.7	0.00369379
1155 N/R	553080	4178320	0.0079	0.000878995	6.94E-06	0.000001	302	1	350	70	25,550	2.011E-09	1.1	1,000,000	0.002212017	1.7	0.00376043
1156 N/R	553100	4178320	0.00815	0.000878995	7.16E-06	0.000001	302	1	350	70	25,550	2.075E-09	1.1	1,000,000	0.002282018	1.7	0.00387943
1157 N/R	553120	4178320	0.00848	0.000878995	7.45E-06	0.000001	302	1	350	70	25,550	2.159E-09	1.1	1,000,000	0.002374419	1.7	0.00403651
1158 N/R	553140	4178320	0.00873	0.000878995	7.67E-06	0.000001	302	1	350	70	25,550	2.222E-09	1.1	1,000,000	0.002444419	1.7	0.00415551
1159 N/R	553160	4178320	0.00909	0.000878995	7.99E-06	0.000001	302	1	350	70	25,550	2.314E-09	1.1	1,000,000	0.00254522	1.7	0.00432687
1160 N/R	553180	4178320	0.00957	0.000878995	8.41E-06	0.000001	302	1	350	70	25,550	2.436E-09	1.1	1,000,000	0.002679621	1.7	0.00455536
1161 N/R	553200	4178320	0.00991	0.000878995	8.71E-06	0.000001	302	1	350	70	25,550	2.523E-09	1.1	1,000,000	0.002774822	1.7	0.0047172

Potrero Hope

Operational Generator

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1162 N/R	553220	4178320	0.01044	0.000878995	9.18E-06	0.000001	302	1	350	70	25,550	2.657E-09	1.1	1,000,000	0.002923223	1.7	0.00496948
1163 N/R	553240	4178320	0.01064	0.000878995	9.35E-06	0.000001	302	1	350	70	25,550	2.708E-09	1.1	1,000,000	0.002979223	1.7	0.00506468
1164 N/R	553260	4178320	0.01091	0.000878995	9.59E-06	0.000001	302	1	350	70	25,550	2.777E-09	1.1	1,000,000	0.003054824	1.7	0.0051932
1165 N/R	553280	4178320	0.01096	0.000878995	9.63E-06	0.000001	302	1	350	70	25,550	2.79E-09	1.1	1,000,000	0.003068824	1.7	0.005217
1166 N/R	553300	4178320	0.01093	0.000878995	9.61E-06	0.000001	302	1	350	70	25,550	2.782E-09	1.1	1,000,000	0.003060424	1.7	0.00520272
1167 N/R	553320	4178320	0.01096	0.000878995	9.63E-06	0.000001	302	1	350	70	25,550	2.79E-09	1.1	1,000,000	0.003068824	1.7	0.005217
1168 N/R	553340	4178320	0.01084	0.000878995	9.53E-06	0.000001	302	1	350	70	25,550	2.759E-09	1.1	1,000,000	0.003035224	1.7	0.00515988
1169 N/R	553360	4178320	0.01089	0.000878995	9.57E-06	0.000001	302	1	350	70	25,550	2.772E-09	1.1	1,000,000	0.003049224	1.7	0.00518368
1170 N/R	553380	4178320	0.011	0.000878995	9.67E-06	0.000001	302	1	350	70	25,550	2.8E-09	1.1	1,000,000	0.003080024	1.7	0.00523604
1171 N/R	553400	4178320	0.01106	0.000878995	9.72E-06	0.000001	302	1	350	70	25,550	2.815E-09	1.1	1,000,000	0.003096824	1.7	0.0052646
1172 N/R	553420	4178320	0.01118	0.000878995	9.83E-06	0.000001	302	1	350	70	25,550	2.846E-09	1.1	1,000,000	0.003130424	1.7	0.00532172
1173 N/R	553440	4178320	0.01133	0.000878995	9.96E-06	0.000001	302	1	350	70	25,550	2.884E-09	1.1	1,000,000	0.003172425	1.7	0.00539312
1174 N/R	553460	4178320	0.01146	0.000878995	1.01E-05	0.000001	302	1	350	70	25,550	2.917E-09	1.1	1,000,000	0.003208825	1.7	0.005455
1175 N/R	553480	4178320	0.01165	0.000878995	1.02E-05	0.000001	302	1	350	70	25,550	2.965E-09	1.1	1,000,000	0.003262026	1.7	0.00554544
1176 N/R	553500	4178320	0.0118	0.000878995	1.04E-05	0.000001	302	1	350	70	25,550	3.004E-09	1.1	1,000,000	0.003304026	1.7	0.00561684
1177 PENN	553520	4178320	0.01188	0.000878995	1.04E-05	0.000001	302	1	350	70	25,550	3.024E-09	1.1	1,000,000	0.003326426	1.7	0.00565492
1178 N/R	553540	4178320	0.01201	0.000878995	1.06E-05	0.000001	302	1	350	70	25,550	3.057E-09	1.1	1,000,000	0.003362826	1.7	0.0057168
1179 N/R	553560	4178320	0.01213	0.000878995	1.07E-05	0.000001	302	1	350	70	25,550	3.088E-09	1.1	1,000,000	0.003396427	1.7	0.00577393
1180 N/R	553580	4178320	0.01226	0.000878995	1.08E-05	0.000001	302	1	350	70	25,550	3.121E-09	1.1	1,000,000	0.003432827	1.7	0.00583581
1181 N/R	553600	4178320	0.01245	0.000878995	1.09E-05	0.000001	302	1	350	70	25,550	3.169E-09	1.1	1,000,000	0.003486027	1.7	0.00592625
1182 N/R	553620	4178320	0.01256	0.000878995	1.1E-05	0.000001	302	1	350	70	25,550	3.197E-09	1.1	1,000,000	0.003516827	1.7	0.00597861
1183 N/R	553640	4178320	0.0127	0.000878995	1.12E-05	0.000001	302	1	350	70	25,550	3.233E-09	1.1	1,000,000	0.003556028	1.7	0.00604525
1184 res	553660	4178320	0.01284	0.000878995	1.13E-05	0.000001	302	1	350	70	25,550	3.268E-09	1.1	1,000,000	0.003595228	1.7	0.00611189
1185 res	553680	4178320	0.01297	0.000878995	1.14E-05	0.000001	302	1	350	70	25,550	3.301E-09	1.1	1,000,000	0.003631628	1.7	0.00617377
1186 N/R	553700	4178320	0.01309	0.000878995	1.15E-05	0.000001	302	1	350	70	25,550	3.332E-09	1.1	1,000,000	0.003665229	1.7	0.00623089
1187 N/R	553720	4178320	0.0132	0.000878995	1.16E-05	0.000001	302	1	350	70	25,550	3.36E-09	1.1	1,000,000	0.003696029	1.7	0.00628325
1188 N/R	553740	4178320	0.01331	0.000878995	1.17E-05	0.000001	302	1	350	70	25,550	3.388E-09	1.1	1,000,000	0.003726829	1.7	0.00633561
1189 N/R	553760	4178320	0.01342	0.000878995	1.18E-05	0.000001	302	1	350	70	25,550	3.416E-09	1.1	1,000,000	0.003757629	1.7	0.00638797
1190 N/R	553780	4178320	0.01351	0.000878995	1.19E-05	0.000001	302	1	350	70	25,550	3.439E-09	1.1	1,000,000	0.00378283	1.7	0.00643081
1191 res	552100	4178340	0.01518	0.000878995	1.33E-05	0.000001	302	1	350	70	25,550	3.864E-09	1.1	1,000,000	0.004250433	1.7	0.00722574
1192 res	552120	4178340	0.01518	0.000878995	1.33E-05	0.000001	302	1	350	70	25,550	3.864E-09	1.1	1,000,000	0.004250433	1.7	0.00722574
1193 res	552140	4178340	0.01518	0.000878995	1.33E-05	0.000001	302	1	350	70	25,550	3.864E-09	1.1	1,000,000	0.004250433	1.7	0.00722574
1194 res	552160	4178340	0.01519	0.000878995	1.34E-05	0.000001	302	1	350	70	25,550	3.867E-09	1.1	1,000,000	0.004253233	1.7	0.0072305
1195 res	552180	4178340	0.01518	0.000878995	1.33E-05	0.000001	302	1	350	70	25,550	3.864E-09	1.1	1,000,000	0.004250433	1.7	0.00722574
1196 res	552200	4178340	0.01517	0.000878995	1.33E-05	0.000001	302	1	350	70	25,550	3.861E-09	1.1	1,000,000	0.004247633	1.7	0.00722098
1197 res	552220	4178340	0.01514	0.000878995	1.33E-05	0.000001	302	1	350	70	25,550	3.854E-09	1.1	1,000,000	0.004239233	1.7	0.0072067
1198 res	552240	4178340	0.01512	0.000878995	1.33E-05	0.000001	302	1	350	70	25,550	3.849E-09	1.1	1,000,000	0.004233633	1.7	0.00719718
1199 res	552260	4178340	0.0151	0.000878995	1.33E-05	0.000001	302	1	350	70	25,550	3.844E-09	1.1	1,000,000	0.004228033	1.7	0.00718766
1200 N/R	552280	4178340	0.01508	0.000878995	1.33E-05	0.000001	302	1	350	70	25,550	3.839E-09	1.1	1,000,000	0.004222433	1.7	0.00717814
1201 N/R	552300	4178340	0.01506	0.000878995	1.32E-05	0.000001	302	1	350	70	25,550	3.833E-09	1.1	1,000,000	0.004216833	1.7	0.00716862
1202 POT	552320	4178340	0.01504	0.000878995	1.32E-05	0.000001	302	1	350	70	25,550	3.828E-09	1.1	1,000,000	0.004211233	1.7	0.0071591
1203 N/R	552340	4178340	0.01501	0.000878995	1.32E-05	0.000001	302	1	350	70	25,550	3.821E-09	1.1	1,000,000	0.004202833	1.7	0.00714482
1204 N/R	552360	4178340	0.01496	0.000878995	1.31E-05	0.000001	302	1	350	70	25,550	3.808E-09	1.1	1,000,000	0.004188833	1.7	0.00712102

Potrero Hope

Operational Generator

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1205 N/R	552380	4178340	0.01488	0.000878995	1.31E-05	0.000001	302	1	350	70	25,550	3.788E-09	1.1	1,000,000	0.004166433	1.7	0.00708294
1206 N/R	552400	4178340	0.01479	0.000878995	1.3E-05	0.000001	302	1	350	70	25,550	3.765E-09	1.1	1,000,000	0.004141232	1.7	0.0070401
1207 N/R	552420	4178340	0.0147	0.000878995	1.29E-05	0.000001	302	1	350	70	25,550	3.742E-09	1.1	1,000,000	0.004116032	1.7	0.00699725
1208 N/R	552440	4178340	0.01461	0.000878995	1.28E-05	0.000001	302	1	350	70	25,550	3.719E-09	1.1	1,000,000	0.004090832	1.7	0.00695441
1209 N/R	552460	4178340	0.0145	0.000878995	1.27E-05	0.000001	302	1	350	70	25,550	3.691E-09	1.1	1,000,000	0.004060032	1.7	0.00690205
1210 N/R	552480	4178340	0.01437	0.000878995	1.26E-05	0.000001	302	1	350	70	25,550	3.658E-09	1.1	1,000,000	0.004023631	1.7	0.00684017
1211 N/R	552500	4178340	0.01423	0.000878995	1.25E-05	0.000001	302	1	350	70	25,550	3.622E-09	1.1	1,000,000	0.003984431	1.7	0.00677353
1212 N/R	552520	4178340	0.01407	0.000878995	1.24E-05	0.000001	302	1	350	70	25,550	3.581E-09	1.1	1,000,000	0.003939631	1.7	0.00669737
1213 N/R	552540	4178340	0.01391	0.000878995	1.22E-05	0.000001	302	1	350	70	25,550	3.541E-09	1.1	1,000,000	0.00389483	1.7	0.00662121
1214 N/R	552560	4178340	0.01372	0.000878995	1.21E-05	0.000001	302	1	350	70	25,550	3.492E-09	1.1	1,000,000	0.00384163	1.7	0.00653077
1215 N/R	552580	4178340	0.01352	0.000878995	1.19E-05	0.000001	302	1	350	70	25,550	3.441E-09	1.1	1,000,000	0.00378563	1.7	0.00643557
1216 N/R	552600	4178340	0.0133	0.000878995	1.17E-05	0.000001	302	1	350	70	25,550	3.385E-09	1.1	1,000,000	0.003724029	1.7	0.00633085
1217 N/R	552620	4178340	0.01309	0.000878995	1.15E-05	0.000001	302	1	350	70	25,550	3.332E-09	1.1	1,000,000	0.003665229	1.7	0.00623089
1218 N/R	552640	4178340	0.01285	0.000878995	1.13E-05	0.000001	302	1	350	70	25,550	3.271E-09	1.1	1,000,000	0.003598028	1.7	0.00611665
1219 N/R	552660	4178340	0.01261	0.000878995	1.11E-05	0.000001	302	1	350	70	25,550	3.21E-09	1.1	1,000,000	0.003530828	1.7	0.00600241
1220 res	552680	4178340	0.01234	0.000878995	1.08E-05	0.000001	302	1	350	70	25,550	3.141E-09	1.1	1,000,000	0.003455227	1.7	0.00587389
1221 res	552700	4178340	0.01208	0.000878995	1.06E-05	0.000001	302	1	350	70	25,550	3.075E-09	1.1	1,000,000	0.003382426	1.7	0.00575012
1222 res	552720	4178340	0.0118	0.000878995	1.04E-05	0.000001	302	1	350	70	25,550	3.004E-09	1.1	1,000,000	0.003304026	1.7	0.00561684
1223 N/R	552740	4178340	0.01151	0.000878995	1.01E-05	0.000001	302	1	350	70	25,550	2.93E-09	1.1	1,000,000	0.003222825	1.7	0.0054788
1224 res	552760	4178340	0.01121	0.000878995	9.85E-06	0.000001	302	1	350	70	25,550	2.853E-09	1.1	1,000,000	0.003138825	1.7	0.005336
1225 res	552780	4178340	0.01089	0.000878995	9.57E-06	0.000001	302	1	350	70	25,550	2.772E-09	1.1	1,000,000	0.003049224	1.7	0.00518368
1226 res	552800	4178340	0.01058	0.000878995	9.3E-06	0.000001	302	1	350	70	25,550	2.693E-09	1.1	1,000,000	0.002962423	1.7	0.00503612
1227 N/R	552820	4178340	0.01025	0.000878995	9.01E-06	0.000001	302	1	350	70	25,550	2.609E-09	1.1	1,000,000	0.002870022	1.7	0.00487904
1228 N/R	552840	4178340	0.00995	0.000878995	8.75E-06	0.000001	302	1	350	70	25,550	2.533E-09	1.1	1,000,000	0.002786022	1.7	0.00473624
1229 N/R	552860	4178340	0.00961	0.000878995	8.45E-06	0.000001	302	1	350	70	25,550	2.446E-09	1.1	1,000,000	0.002690821	1.7	0.0045744
1230 res	552880	4178340	0.0093	0.000878995	8.17E-06	0.000001	302	1	350	70	25,550	2.367E-09	1.1	1,000,000	0.00260402	1.7	0.00442683
1231 res	552900	4178340	0.009	0.000878995	7.91E-06	0.000001	302	1	350	70	25,550	2.291E-09	1.1	1,000,000	0.00252002	1.7	0.00428403
1232 res	552920	4178340	0.0087	0.000878995	7.65E-06	0.000001	302	1	350	70	25,550	2.215E-09	1.1	1,000,000	0.002436019	1.7	0.00414123
1233 N/R	552940	4178340	0.00842	0.000878995	7.4E-06	0.000001	302	1	350	70	25,550	2.143E-09	1.1	1,000,000	0.002357618	1.7	0.00400795
1234 N/R	552960	4178340	0.00812	0.000878995	7.14E-06	0.000001	302	1	350	70	25,550	2.067E-09	1.1	1,000,000	0.002273618	1.7	0.00386515
1235 N/R	552980	4178340	0.00785	0.000878995	6.9E-06	0.000001	302	1	350	70	25,550	1.998E-09	1.1	1,000,000	0.002198017	1.7	0.00373663
1236 N/R	553000	4178340	0.00766	0.000878995	6.73E-06	0.000001	302	1	350	70	25,550	1.95E-09	1.1	1,000,000	0.002144817	1.7	0.00364619
1237 N/R	553020	4178340	0.00746	0.000878995	6.56E-06	0.000001	302	1	350	70	25,550	1.899E-09	1.1	1,000,000	0.002088816	1.7	0.00355099
1238 N/R	553040	4178340	0.00741	0.000878995	6.51E-06	0.000001	302	1	350	70	25,550	1.886E-09	1.1	1,000,000	0.002074816	1.7	0.00352719
1239 N/R	553060	4178340	0.00743	0.000878995	6.53E-06	0.000001	302	1	350	70	25,550	1.891E-09	1.1	1,000,000	0.002080416	1.7	0.00353671
1240 N/R	553080	4178340	0.00757	0.000878995	6.65E-06	0.000001	302	1	350	70	25,550	1.927E-09	1.1	1,000,000	0.002119617	1.7	0.00360335
1241 N/R	553100	4178340	0.00786	0.000878995	6.91E-06	0.000001	302	1	350	70	25,550	2.001E-09	1.1	1,000,000	0.002200817	1.7	0.00374139
1242 N/R	553120	4178340	0.00817	0.000878995	7.18E-06	0.000001	302	1	350	70	25,550	2.08E-09	1.1	1,000,000	0.002287618	1.7	0.00388895
1243 N/R	553140	4178340	0.00849	0.000878995	7.46E-06	0.000001	302	1	350	70	25,550	2.161E-09	1.1	1,000,000	0.002377219	1.7	0.00404127
1244 N/R	553160	4178340	0.00891	0.000878995	7.83E-06	0.000001	302	1	350	70	25,550	2.268E-09	1.1	1,000,000	0.00249482	1.7	0.00424119
1245 N/R	553180	4178340	0.00939	0.000878995	8.25E-06	0.000001	302	1	350	70	25,550	2.39E-09	1.1	1,000,000	0.002629221	1.7	0.00446967
1246 N/R	553200	4178340	0.00981	0.000878995	8.62E-06	0.000001	302	1	350	70	25,550	2.497E-09	1.1	1,000,000	0.002746821	1.7	0.0046696
1247 N/R	553220	4178340	0.01031	0.000878995	9.06E-06	0.000001	302	1	350	70	25,550	2.624E-09	1.1	1,000,000	0.002886823	1.7	0.0049076

Potrero Hope

Operational Generator

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1248 N/R	553240	4178340	0.01059	0.000878995	9.31E-06	0.000001	302	1	350	70	25,550	2.696E-09	1.1	1,000,000	0.002965223	1.7	0.00504088
1249 N/R	553260	4178340	0.01079	0.000878995	9.48E-06	0.000001	302	1	350	70	25,550	2.747E-09	1.1	1,000,000	0.003021224	1.7	0.00513608
1250 N/R	553280	4178340	0.01093	0.000878995	9.61E-06	0.000001	302	1	350	70	25,550	2.782E-09	1.1	1,000,000	0.003060424	1.7	0.00520272
1251 N/R	553300	4178340	0.0108	0.000878995	9.49E-06	0.000001	302	1	350	70	25,550	2.749E-09	1.1	1,000,000	0.003024024	1.7	0.00514084
1252 N/R	553320	4178340	0.01072	0.000878995	9.42E-06	0.000001	302	1	350	70	25,550	2.729E-09	1.1	1,000,000	0.003001623	1.7	0.00510276
1253 N/R	553340	4178340	0.0107	0.000878995	9.41E-06	0.000001	302	1	350	70	25,550	2.724E-09	1.1	1,000,000	0.002996023	1.7	0.00509324
1254 N/R	553360	4178340	0.01079	0.000878995	9.48E-06	0.000001	302	1	350	70	25,550	2.747E-09	1.1	1,000,000	0.003021224	1.7	0.00513608
1255 N/R	553380	4178340	0.01087	0.000878995	9.55E-06	0.000001	302	1	350	70	25,550	2.767E-09	1.1	1,000,000	0.003043624	1.7	0.00517416
1256 N/R	553400	4178340	0.01098	0.000878995	9.65E-06	0.000001	302	1	350	70	25,550	2.795E-09	1.1	1,000,000	0.003074424	1.7	0.00522652
1257 N/R	553420	4178340	0.01113	0.000878995	9.78E-06	0.000001	302	1	350	70	25,550	2.833E-09	1.1	1,000,000	0.003116424	1.7	0.00529792
1258 N/R	553440	4178340	0.01124	0.000878995	9.88E-06	0.000001	302	1	350	70	25,550	2.861E-09	1.1	1,000,000	0.003147225	1.7	0.00535028
1259 N/R	553460	4178340	0.01143	0.000878995	1E-05	0.000001	302	1	350	70	25,550	2.909E-09	1.1	1,000,000	0.003200425	1.7	0.00544072
1260 N/R	553480	4178340	0.01159	0.000878995	1.02E-05	0.000001	302	1	350	70	25,550	2.95E-09	1.1	1,000,000	0.003245225	1.7	0.00551688
1261 N/R	553500	4178340	0.01168	0.000878995	1.03E-05	0.000001	302	1	350	70	25,550	2.973E-09	1.1	1,000,000	0.003270426	1.7	0.00555972
1262 PENN	553520	4178340	0.01182	0.000878995	1.04E-05	0.000001	302	1	350	70	25,550	3.009E-09	1.1	1,000,000	0.003309626	1.7	0.00562636
1263 N/R	553540	4178340	0.01197	0.000878995	1.05E-05	0.000001	302	1	350	70	25,550	3.047E-09	1.1	1,000,000	0.003351626	1.7	0.00569776
1264 N/R	553560	4178340	0.01217	0.000878995	1.07E-05	0.000001	302	1	350	70	25,550	3.098E-09	1.1	1,000,000	0.003407627	1.7	0.00579297
1265 N/R	553580	4178340	0.01229	0.000878995	1.08E-05	0.000001	302	1	350	70	25,550	3.128E-09	1.1	1,000,000	0.003441227	1.7	0.00585009
1266 N/R	553600	4178340	0.01243	0.000878995	1.09E-05	0.000001	302	1	350	70	25,550	3.164E-09	1.1	1,000,000	0.003480427	1.7	0.00591673
1267 N/R	553620	4178340	0.01259	0.000878995	1.11E-05	0.000001	302	1	350	70	25,550	3.205E-09	1.1	1,000,000	0.003525228	1.7	0.00599289
1268 N/R	553640	4178340	0.01276	0.000878995	1.12E-05	0.000001	302	1	350	70	25,550	3.248E-09	1.1	1,000,000	0.003572828	1.7	0.00607381
1269 N/R	553660	4178340	0.0129	0.000878995	1.13E-05	0.000001	302	1	350	70	25,550	3.284E-09	1.1	1,000,000	0.003612028	1.7	0.00614045
1270 N/R	553680	4178340	0.01303	0.000878995	1.15E-05	0.000001	302	1	350	70	25,550	3.317E-09	1.1	1,000,000	0.003648429	1.7	0.00620233
1271 N/R	553700	4178340	0.01316	0.000878995	1.16E-05	0.000001	302	1	350	70	25,550	3.35E-09	1.1	1,000,000	0.003684829	1.7	0.00626421
1272 N/R	553720	4178340	0.01331	0.000878995	1.17E-05	0.000001	302	1	350	70	25,550	3.388E-09	1.1	1,000,000	0.003726829	1.7	0.00633561
1273 N/R	553740	4178340	0.01343	0.000878995	1.18E-05	0.000001	302	1	350	70	25,550	3.419E-09	1.1	1,000,000	0.003760429	1.7	0.00639273
1274 N/R	553760	4178340	0.01353	0.000878995	1.19E-05	0.000001	302	1	350	70	25,550	3.444E-09	1.1	1,000,000	0.00378843	1.7	0.00644033
1275 N/R	553780	4178340	0.01362	0.000878995	1.2E-05	0.000001	302	1	350	70	25,550	3.467E-09	1.1	1,000,000	0.00381363	1.7	0.00648317
1276 res	552100	4178360	0.0152	0.000878995	1.34E-05	0.000001	302	1	350	70	25,550	3.869E-09	1.1	1,000,000	0.004256033	1.7	0.00723526
1277 res	552120	4178360	0.0152	0.000878995	1.34E-05	0.000001	302	1	350	70	25,550	3.869E-09	1.1	1,000,000	0.004256033	1.7	0.00723526
1278 res	552140	4178360	0.01521	0.000878995	1.34E-05	0.000001	302	1	350	70	25,550	3.872E-09	1.1	1,000,000	0.004258833	1.7	0.00724002
1279 res	552160	4178360	0.01521	0.000878995	1.34E-05	0.000001	302	1	350	70	25,550	3.872E-09	1.1	1,000,000	0.004258833	1.7	0.00724002
1280 res	552180	4178360	0.01521	0.000878995	1.34E-05	0.000001	302	1	350	70	25,550	3.872E-09	1.1	1,000,000	0.004258833	1.7	0.00724002
1281 res	552200	4178360	0.0152	0.000878995	1.34E-05	0.000001	302	1	350	70	25,550	3.869E-09	1.1	1,000,000	0.004256033	1.7	0.00723526
1282 res	552220	4178360	0.01517	0.000878995	1.33E-05	0.000001	302	1	350	70	25,550	3.861E-09	1.1	1,000,000	0.004247633	1.7	0.00722098
1283 res	552240	4178360	0.01515	0.000878995	1.33E-05	0.000001	302	1	350	70	25,550	3.856E-09	1.1	1,000,000	0.004242033	1.7	0.00721146
1284 N/R	552260	4178360	0.01513	0.000878995	1.33E-05	0.000001	302	1	350	70	25,550	3.851E-09	1.1	1,000,000	0.004236433	1.7	0.00720194
1285 N/R	552280	4178360	0.01511	0.000878995	1.33E-05	0.000001	302	1	350	70	25,550	3.846E-09	1.1	1,000,000	0.004230833	1.7	0.00719242
1286 N/R	552300	4178360	0.0151	0.000878995	1.33E-05	0.000001	302	1	350	70	25,550	3.844E-09	1.1	1,000,000	0.004228033	1.7	0.00718766
1287 POT	552320	4178360	0.01507	0.000878995	1.32E-05	0.000001	302	1	350	70	25,550	3.836E-09	1.1	1,000,000	0.004219633	1.7	0.00717338
1288 N/R	552340	4178360	0.01504	0.000878995	1.32E-05	0.000001	302	1	350	70	25,550	3.828E-09	1.1	1,000,000	0.004211233	1.7	0.0071591
1289 N/R	552360	4178360	0.01499	0.000878995	1.32E-05	0.000001	302	1	350	70	25,550	3.816E-09	1.1	1,000,000	0.004197233	1.7	0.0071353
1290 N/R	552380	4178360	0.0149	0.000878995	1.31E-05	0.000001	302	1	350	70	25,550	3.793E-09	1.1	1,000,000	0.004172033	1.7	0.00709246

Potrero Hope

Operational Generator

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1291 N/R	552400	4178360	0.01481	0.000878995	1.3E-05	0.000001	302	1	350	70	25,550	3.77E-09	1.1	1,000,000	0.004146832	1.7	0.00704962
1292 N/R	552420	4178360	0.01472	0.000878995	1.29E-05	0.000001	302	1	350	70	25,550	3.747E-09	1.1	1,000,000	0.004121632	1.7	0.00700677
1293 N/R	552440	4178360	0.01463	0.000878995	1.29E-05	0.000001	302	1	350	70	25,550	3.724E-09	1.1	1,000,000	0.004096432	1.7	0.00696393
1294 N/R	552460	4178360	0.01451	0.000878995	1.28E-05	0.000001	302	1	350	70	25,550	3.693E-09	1.1	1,000,000	0.004062832	1.7	0.00690681
1295 N/R	552480	4178360	0.01437	0.000878995	1.26E-05	0.000001	302	1	350	70	25,550	3.658E-09	1.1	1,000,000	0.004023631	1.7	0.00684017
1296 N/R	552500	4178360	0.01423	0.000878995	1.25E-05	0.000001	302	1	350	70	25,550	3.622E-09	1.1	1,000,000	0.003984431	1.7	0.00677353
1297 N/R	552520	4178360	0.01407	0.000878995	1.24E-05	0.000001	302	1	350	70	25,550	3.581E-09	1.1	1,000,000	0.003939631	1.7	0.00669737
1298 N/R	552540	4178360	0.01389	0.000878995	1.22E-05	0.000001	302	1	350	70	25,550	3.536E-09	1.1	1,000,000	0.00388923	1.7	0.00661169
1299 N/R	552560	4178360	0.01371	0.000878995	1.21E-05	0.000001	302	1	350	70	25,550	3.49E-09	1.1	1,000,000	0.00383883	1.7	0.00652601
1300 N/R	552580	4178360	0.0135	0.000878995	1.19E-05	0.000001	302	1	350	70	25,550	3.436E-09	1.1	1,000,000	0.00378003	1.7	0.00642605
1301 N/R	552600	4178360	0.01329	0.000878995	1.17E-05	0.000001	302	1	350	70	25,550	3.383E-09	1.1	1,000,000	0.003721229	1.7	0.00632609
1302 res	552620	4178360	0.01305	0.000878995	1.15E-05	0.000001	302	1	350	70	25,550	3.322E-09	1.1	1,000,000	0.003654029	1.7	0.00621185
1303 res	552640	4178360	0.0128	0.000878995	1.13E-05	0.000001	302	1	350	70	25,550	3.258E-09	1.1	1,000,000	0.003584028	1.7	0.00609285
1304 N/R	552660	4178360	0.01254	0.000878995	1.1E-05	0.000001	302	1	350	70	25,550	3.192E-09	1.1	1,000,000	0.003511227	1.7	0.00596909
1305 res	552680	4178360	0.01227	0.000878995	1.08E-05	0.000001	302	1	350	70	25,550	3.123E-09	1.1	1,000,000	0.003435627	1.7	0.00584057
1306 res	552700	4178360	0.012	0.000878995	1.05E-05	0.000001	302	1	350	70	25,550	3.055E-09	1.1	1,000,000	0.003360026	1.7	0.00571204
1307 res	552720	4178360	0.01169	0.000878995	1.03E-05	0.000001	302	1	350	70	25,550	2.976E-09	1.1	1,000,000	0.003273226	1.7	0.00556448
1308 N/R	552740	4178360	0.0114	0.000878995	1E-05	0.000001	302	1	350	70	25,550	2.902E-09	1.1	1,000,000	0.003192025	1.7	0.00542644
1309 res	552760	4178360	0.0111	0.000878995	9.76E-06	0.000001	302	1	350	70	25,550	2.825E-09	1.1	1,000,000	0.003108024	1.7	0.00528364
1310 res	552780	4178360	0.01077	0.000878995	9.47E-06	0.000001	302	1	350	70	25,550	2.741E-09	1.1	1,000,000	0.003015624	1.7	0.00512656
1311 res	552800	4178360	0.01043	0.000878995	9.17E-06	0.000001	302	1	350	70	25,550	2.655E-09	1.1	1,000,000	0.002920423	1.7	0.00496472
1312 res	552820	4178360	0.01011	0.000878995	8.89E-06	0.000001	302	1	350	70	25,550	2.573E-09	1.1	1,000,000	0.002830822	1.7	0.0048124
1313 res	552840	4178360	0.00978	0.000878995	8.6E-06	0.000001	302	1	350	70	25,550	2.489E-09	1.1	1,000,000	0.002738421	1.7	0.00465532
1314 res	552860	4178360	0.00947	0.000878995	8.32E-06	0.000001	302	1	350	70	25,550	2.411E-09	1.1	1,000,000	0.002651621	1.7	0.00450776
1315 res	552880	4178360	0.00911	0.000878995	8.01E-06	0.000001	302	1	350	70	25,550	2.319E-09	1.1	1,000,000	0.00255082	1.7	0.00433639
1316 N/R	552900	4178360	0.00879	0.000878995	7.73E-06	0.000001	302	1	350	70	25,550	2.237E-09	1.1	1,000,000	0.002461219	1.7	0.00418407
1317 N/R	552920	4178360	0.00848	0.000878995	7.45E-06	0.000001	302	1	350	70	25,550	2.159E-09	1.1	1,000,000	0.002374419	1.7	0.00403651
1318 N/R	552940	4178360	0.00819	0.000878995	7.2E-06	0.000001	302	1	350	70	25,550	2.085E-09	1.1	1,000,000	0.002293218	1.7	0.00389847
1319 N/R	552960	4178360	0.0079	0.000878995	6.94E-06	0.000001	302	1	350	70	25,550	2.011E-09	1.1	1,000,000	0.002212017	1.7	0.00376043
1320 N/R	552980	4178360	0.00762	0.000878995	6.7E-06	0.000001	302	1	350	70	25,550	1.94E-09	1.1	1,000,000	0.002133617	1.7	0.00362715
1321 N/R	553000	4178360	0.00742	0.000878995	6.52E-06	0.000001	302	1	350	70	25,550	1.889E-09	1.1	1,000,000	0.002077616	1.7	0.00353195
1322 N/R	553020	4178360	0.00719	0.000878995	6.32E-06	0.000001	302	1	350	70	25,550	1.83E-09	1.1	1,000,000	0.002013216	1.7	0.00342247
1323 N/R	553040	4178360	0.00712	0.000878995	6.26E-06	0.000001	302	1	350	70	25,550	1.812E-09	1.1	1,000,000	0.001993616	1.7	0.00338915
1324 N/R	553060	4178360	0.00713	0.000878995	6.27E-06	0.000001	302	1	350	70	25,550	1.815E-09	1.1	1,000,000	0.001996416	1.7	0.00339391
1325 N/R	553080	4178360	0.00723	0.000878995	6.36E-06	0.000001	302	1	350	70	25,550	1.84E-09	1.1	1,000,000	0.002024416	1.7	0.00344151
1326 N/R	553100	4178360	0.00753	0.000878995	6.62E-06	0.000001	302	1	350	70	25,550	1.917E-09	1.1	1,000,000	0.002108416	1.7	0.00358431
1327 N/R	553120	4178360	0.00794	0.000878995	6.98E-06	0.000001	302	1	350	70	25,550	2.021E-09	1.1	1,000,000	0.002223217	1.7	0.00377947
1328 N/R	553140	4178360	0.00827	0.000878995	7.27E-06	0.000001	302	1	350	70	25,550	2.105E-09	1.1	1,000,000	0.002315618	1.7	0.00393655
1329 N/R	553160	4178360	0.00874	0.000878995	7.68E-06	0.000001	302	1	350	70	25,550	2.225E-09	1.1	1,000,000	0.002447219	1.7	0.00416027
1330 N/R	553180	4178360	0.00935	0.000878995	8.22E-06	0.000001	302	1	350	70	25,550	2.38E-09	1.1	1,000,000	0.00261802	1.7	0.00445063
1331 N/R	553200	4178360	0.00985	0.000878995	8.66E-06	0.000001	302	1	350	70	25,550	2.507E-09	1.1	1,000,000	0.002758022	1.7	0.00468864
1332 N/R	553220	4178360	0.01035	0.000878995	9.1E-06	0.000001	302	1	350	70	25,550	2.635E-09	1.1	1,000,000	0.002898023	1.7	0.00492664
1333 N/R	553240	4178360	0.01062	0.000878995	9.33E-06	0.000001	302	1	350	70	25,550	2.703E-09	1.1	1,000,000	0.002973623	1.7	0.00505516

Potrero Hope

Operational Generator

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1334 N/R	553260	4178360	0.01078	0.000878995	9.48E-06	0.000001	302	1	350	70	25,550	2.744E-09	1.1	1,000,000	0.003018424	1.7	0.00513132
1335 N/R	553280	4178360	0.01071	0.000878995	9.41E-06	0.000001	302	1	350	70	25,550	2.726E-09	1.1	1,000,000	0.002998823	1.7	0.005098
1336 N/R	553300	4178360	0.01076	0.000878995	9.46E-06	0.000001	302	1	350	70	25,550	2.739E-09	1.1	1,000,000	0.003012824	1.7	0.0051218
1337 N/R	553320	4178360	0.01058	0.000878995	9.3E-06	0.000001	302	1	350	70	25,550	2.693E-09	1.1	1,000,000	0.002962423	1.7	0.00503612
1338 N/R	553340	4178360	0.0106	0.000878995	9.32E-06	0.000001	302	1	350	70	25,550	2.698E-09	1.1	1,000,000	0.002968023	1.7	0.00504564
1339 N/R	553360	4178360	0.01065	0.000878995	9.36E-06	0.000001	302	1	350	70	25,550	2.711E-09	1.1	1,000,000	0.002982023	1.7	0.00506944
1340 N/R	553380	4178360	0.01077	0.000878995	9.47E-06	0.000001	302	1	350	70	25,550	2.741E-09	1.1	1,000,000	0.003015624	1.7	0.00512656
1341 N/R	553400	4178360	0.01091	0.000878995	9.59E-06	0.000001	302	1	350	70	25,550	2.777E-09	1.1	1,000,000	0.003054824	1.7	0.0051932
1342 N/R	553420	4178360	0.01104	0.000878995	9.7E-06	0.000001	302	1	350	70	25,550	2.81E-09	1.1	1,000,000	0.003091224	1.7	0.00525508
1343 N/R	553440	4178360	0.01123	0.000878995	9.87E-06	0.000001	302	1	350	70	25,550	2.859E-09	1.1	1,000,000	0.003144425	1.7	0.00534552
1344 N/R	553460	4178360	0.01134	0.000878995	9.97E-06	0.000001	302	1	350	70	25,550	2.887E-09	1.1	1,000,000	0.003175225	1.7	0.00539788
1345 N/R	553480	4178360	0.01147	0.000878995	1.01E-05	0.000001	302	1	350	70	25,550	2.92E-09	1.1	1,000,000	0.003211625	1.7	0.00545976
1346 N/R	553500	4178360	0.01162	0.000878995	1.02E-05	0.000001	302	1	350	70	25,550	2.958E-09	1.1	1,000,000	0.003253625	1.7	0.00553116
1347 PENN	553520	4178360	0.01178	0.000878995	1.04E-05	0.000001	302	1	350	70	25,550	2.999E-09	1.1	1,000,000	0.003298426	1.7	0.00560732
1348 N/R	553540	4178360	0.01201	0.000878995	1.06E-05	0.000001	302	1	350	70	25,550	3.057E-09	1.1	1,000,000	0.003362826	1.7	0.0057168
1349 N/R	553560	4178360	0.01214	0.000878995	1.07E-05	0.000001	302	1	350	70	25,550	3.09E-09	1.1	1,000,000	0.003399227	1.7	0.00577869
1350 N/R	553580	4178360	0.0123	0.000878995	1.08E-05	0.000001	302	1	350	70	25,550	3.131E-09	1.1	1,000,000	0.003444027	1.7	0.00585485
1351 N/R	553600	4178360	0.01247	0.000878995	1.1E-05	0.000001	302	1	350	70	25,550	3.174E-09	1.1	1,000,000	0.003491627	1.7	0.00593577
1352 N/R	553620	4178360	0.01263	0.000878995	1.11E-05	0.000001	302	1	350	70	25,550	3.215E-09	1.1	1,000,000	0.003536428	1.7	0.00601193
1353 N/R	553640	4178360	0.0128	0.000878995	1.13E-05	0.000001	302	1	350	70	25,550	3.258E-09	1.1	1,000,000	0.003584028	1.7	0.00609285
1354 N/R	553660	4178360	0.01295	0.000878995	1.14E-05	0.000001	302	1	350	70	25,550	3.296E-09	1.1	1,000,000	0.003626028	1.7	0.00616425
1355 N/R	553680	4178360	0.01313	0.000878995	1.15E-05	0.000001	302	1	350	70	25,550	3.342E-09	1.1	1,000,000	0.003676429	1.7	0.00624993
1356 N/R	553700	4178360	0.01327	0.000878995	1.17E-05	0.000001	302	1	350	70	25,550	3.378E-09	1.1	1,000,000	0.003715629	1.7	0.00631657
1357 N/R	553720	4178360	0.0134	0.000878995	1.18E-05	0.000001	302	1	350	70	25,550	3.411E-09	1.1	1,000,000	0.003752029	1.7	0.00637845
1358 N/R	553740	4178360	0.01353	0.000878995	1.19E-05	0.000001	302	1	350	70	25,550	3.444E-09	1.1	1,000,000	0.00378843	1.7	0.00644033
1359 N/R	553760	4178360	0.01365	0.000878995	1.2E-05	0.000001	302	1	350	70	25,550	3.475E-09	1.1	1,000,000	0.00382203	1.7	0.00649745
1360 N/R	553780	4178360	0.01375	0.000878995	1.21E-05	0.000001	302	1	350	70	25,550	3.5E-09	1.1	1,000,000	0.00385003	1.7	0.00654505
	552990	4178370		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553010	4178370		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553030	4178370		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553050	4178370		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553070	4178370		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553090	4178370		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553110	4178370		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553130	4178370		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553150	4178370		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553170	4178370		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553190	4178370		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553210	4178370		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553230	4178370		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553250	4178370		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553270	4178370		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553290	4178370		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0

Potrero Hope

Operational Generator

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
	553310	4178370		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553330	4178370		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553350	4178370		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
1361 res	552100	4178380	0.01522	0.000878995	1.34E-05	0.000001	302	1	350	70	25,550	3.874E-09	1.1	1,000,000	0.004261633	1.7	0.00724478
1362 res	552120	4178380	0.01522	0.000878995	1.34E-05	0.000001	302	1	350	70	25,550	3.874E-09	1.1	1,000,000	0.004261633	1.7	0.00724478
1363 res	552140	4178380	0.01523	0.000878995	1.34E-05	0.000001	302	1	350	70	25,550	3.877E-09	1.1	1,000,000	0.004264433	1.7	0.00724954
1364 res	552160	4178380	0.01524	0.000878995	1.34E-05	0.000001	302	1	350	70	25,550	3.879E-09	1.1	1,000,000	0.004267233	1.7	0.0072543
1365 res	552180	4178380	0.01524	0.000878995	1.34E-05	0.000001	302	1	350	70	25,550	3.879E-09	1.1	1,000,000	0.004267233	1.7	0.0072543
1366 res	552200	4178380	0.01522	0.000878995	1.34E-05	0.000001	302	1	350	70	25,550	3.874E-09	1.1	1,000,000	0.004261633	1.7	0.00724478
1367 res	552220	4178380	0.01519	0.000878995	1.34E-05	0.000001	302	1	350	70	25,550	3.867E-09	1.1	1,000,000	0.004253233	1.7	0.0072305
1368 res	552240	4178380	0.01517	0.000878995	1.33E-05	0.000001	302	1	350	70	25,550	3.861E-09	1.1	1,000,000	0.004247633	1.7	0.00722098
1369 N/R	552260	4178380	0.01516	0.000878995	1.33E-05	0.000001	302	1	350	70	25,550	3.859E-09	1.1	1,000,000	0.004244833	1.7	0.00721622
1370 N/R	552280	4178380	0.01515	0.000878995	1.33E-05	0.000001	302	1	350	70	25,550	3.856E-09	1.1	1,000,000	0.004242033	1.7	0.00721146
1371 N/R	552300	4178380	0.01513	0.000878995	1.33E-05	0.000001	302	1	350	70	25,550	3.851E-09	1.1	1,000,000	0.004236433	1.7	0.00720194
1372 POT	552320	4178380	0.01511	0.000878995	1.33E-05	0.000001	302	1	350	70	25,550	3.846E-09	1.1	1,000,000	0.004230833	1.7	0.00719242
1373 N/R	552340	4178380	0.01507	0.000878995	1.32E-05	0.000001	302	1	350	70	25,550	3.836E-09	1.1	1,000,000	0.004219633	1.7	0.00717338
1374 N/R	552360	4178380	0.01501	0.000878995	1.32E-05	0.000001	302	1	350	70	25,550	3.821E-09	1.1	1,000,000	0.004202833	1.7	0.00714482
1375 N/R	552380	4178380	0.01493	0.000878995	1.31E-05	0.000001	302	1	350	70	25,550	3.8E-09	1.1	1,000,000	0.004180433	1.7	0.00710674
1376 N/R	552400	4178380	0.01483	0.000878995	1.3E-05	0.000001	302	1	350	70	25,550	3.775E-09	1.1	1,000,000	0.004152432	1.7	0.00705914
1377 N/R	552420	4178380	0.01474	0.000878995	1.3E-05	0.000001	302	1	350	70	25,550	3.752E-09	1.1	1,000,000	0.004127232	1.7	0.00701629
1378 N/R	552440	4178380	0.01465	0.000878995	1.29E-05	0.000001	302	1	350	70	25,550	3.729E-09	1.1	1,000,000	0.004102032	1.7	0.00697345
1379 N/R	552460	4178380	0.01452	0.000878995	1.28E-05	0.000001	302	1	350	70	25,550	3.696E-09	1.1	1,000,000	0.004065632	1.7	0.00691157
1380 N/R	552480	4178380	0.01437	0.000878995	1.26E-05	0.000001	302	1	350	70	25,550	3.658E-09	1.1	1,000,000	0.004023631	1.7	0.00684017
1381 res	552500	4178380	0.01423	0.000878995	1.25E-05	0.000001	302	1	350	70	25,550	3.622E-09	1.1	1,000,000	0.003984431	1.7	0.00677353
1382 res	552520	4178380	0.01406	0.000878995	1.24E-05	0.000001	302	1	350	70	25,550	3.579E-09	1.1	1,000,000	0.003936831	1.7	0.00669261
1383 N/R	552540	4178380	0.01388	0.000878995	1.22E-05	0.000001	302	1	350	70	25,550	3.533E-09	1.1	1,000,000	0.00388643	1.7	0.00660693
1384 N/R	552560	4178380	0.01369	0.000878995	1.2E-05	0.000001	302	1	350	70	25,550	3.485E-09	1.1	1,000,000	0.00383323	1.7	0.00651649
1385 N/R	552580	4178380	0.01347	0.000878995	1.18E-05	0.000001	302	1	350	70	25,550	3.429E-09	1.1	1,000,000	0.003771629	1.7	0.00641177
1386 N/R	552600	4178380	0.01326	0.000878995	1.17E-05	0.000001	302	1	350	70	25,550	3.375E-09	1.1	1,000,000	0.003712829	1.7	0.00631181
1387 N/R	552620	4178380	0.01302	0.000878995	1.14E-05	0.000001	302	1	350	70	25,550	3.314E-09	1.1	1,000,000	0.003645629	1.7	0.00619757
1388 res	552640	4178380	0.01276	0.000878995	1.12E-05	0.000001	302	1	350	70	25,550	3.248E-09	1.1	1,000,000	0.003572828	1.7	0.00607381
1389 res	552660	4178380	0.01249	0.000878995	1.1E-05	0.000001	302	1	350	70	25,550	3.179E-09	1.1	1,000,000	0.003497227	1.7	0.00594529
1390 res	552680	4178380	0.0122	0.000878995	1.07E-05	0.000001	302	1	350	70	25,550	3.105E-09	1.1	1,000,000	0.003416027	1.7	0.00580725
1391 res	552700	4178380	0.01191	0.000878995	1.05E-05	0.000001	302	1	350	70	25,550	3.032E-09	1.1	1,000,000	0.003334826	1.7	0.0056692
1392 res	552720	4178380	0.0116	0.000878995	1.02E-05	0.000001	302	1	350	70	25,550	2.953E-09	1.1	1,000,000	0.003248025	1.7	0.00552164
1393 res	552740	4178380	0.01129	0.000878995	9.92E-06	0.000001	302	1	350	70	25,550	2.874E-09	1.1	1,000,000	0.003161225	1.7	0.00537408
1394 res	552760	4178380	0.01097	0.000878995	9.64E-06	0.000001	302	1	350	70	25,550	2.792E-09	1.1	1,000,000	0.003071624	1.7	0.00522176
1395 res	552780	4178380	0.01065	0.000878995	9.36E-06	0.000001	302	1	350	70	25,550	2.711E-09	1.1	1,000,000	0.002982023	1.7	0.00506944
1396 res	552800	4178380	0.0103	0.000878995	9.05E-06	0.000001	302	1	350	70	25,550	2.622E-09	1.1	1,000,000	0.002884023	1.7	0.00490284
1397 res	552820	4178380	0.00996	0.000878995	8.75E-06	0.000001	302	1	350	70	25,550	2.535E-09	1.1	1,000,000	0.002788822	1.7	0.004741
1398 res	552840	4178380	0.00963	0.000878995	8.46E-06	0.000001	302	1	350	70	25,550	2.451E-09	1.1	1,000,000	0.002696421	1.7	0.00458392
1399 res	552860	4178380	0.00927	0.000878995	8.15E-06	0.000001	302	1	350	70	25,550	2.36E-09	1.1	1,000,000	0.00259562	1.7	0.00441255
1400 res	552880	4178380	0.00895	0.000878995	7.87E-06	0.000001	302	1	350	70	25,550	2.278E-09	1.1	1,000,000	0.00250602	1.7	0.00426023

Potrero Hope

Operational Generator

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1401 res	552900	4178380	0.0086	0.000878995	7.56E-06	0.000001	302	1	350	70	25,550	2.189E-09	1.1	1,000,000	0.002408019	1.7	0.00409363
1402 res	552920	4178380	0.00829	0.000878995	7.29E-06	0.000001	302	1	350	70	25,550	2.11E-09	1.1	1,000,000	0.002321218	1.7	0.00394607
1403 res	552940	4178380	0.00798	0.000878995	7.01E-06	0.000001	302	1	350	70	25,550	2.031E-09	1.1	1,000,000	0.002234417	1.7	0.00379851
1404 res	552960	4178380	0.00768	0.000878995	6.75E-06	0.000001	302	1	350	70	25,550	1.955E-09	1.1	1,000,000	0.002150417	1.7	0.00365571
1405 res	552980	4178380	0.0074	0.000878995	6.5E-06	0.000001	302	1	350	70	25,550	1.884E-09	1.1	1,000,000	0.002072016	1.7	0.00352243
1406 P1res	553000	4178380	0.00719	0.000878995	6.32E-06	0.000001	302	1	350	70	25,550	1.83E-09	1.1	1,000,000	0.002013216	1.7	0.00342247
1407 P1res	553020	4178380	0.007	0.000878995	6.15E-06	0.000001	302	1	350	70	25,550	1.782E-09	1.1	1,000,000	0.001960015	1.7	0.00333203
1408 P1res	553040	4178380	0.00684	0.000878995	6.01E-06	0.000001	302	1	350	70	25,550	1.741E-09	1.1	1,000,000	0.001915215	1.7	0.00325587
1409 P1res	553060	4178380	0.00682	0.000878995	5.99E-06	0.000001	302	1	350	70	25,550	1.736E-09	1.1	1,000,000	0.001909615	1.7	0.00324635
1410 P1res	553080	4178380	0.00699	0.000878995	6.14E-06	0.000001	302	1	350	70	25,550	1.779E-09	1.1	1,000,000	0.001957215	1.7	0.00332727
1411 P1res	553100	4178380	0.00729	0.000878995	6.41E-06	0.000001	302	1	350	70	25,550	1.856E-09	1.1	1,000,000	0.002041216	1.7	0.00347007
1412 P1res	553120	4178380	0.00768	0.000878995	6.75E-06	0.000001	302	1	350	70	25,550	1.955E-09	1.1	1,000,000	0.002150417	1.7	0.00365571
1413 P1res	553140	4178380	0.00812	0.000878995	7.14E-06	0.000001	302	1	350	70	25,550	2.067E-09	1.1	1,000,000	0.002273618	1.7	0.00386515
1414 P1res	553160	4178380	0.00864	0.000878995	7.59E-06	0.000001	302	1	350	70	25,550	2.199E-09	1.1	1,000,000	0.002419219	1.7	0.00411267
1415 N/R	553180	4178380	0.00927	0.000878995	8.15E-06	0.000001	302	1	350	70	25,550	2.36E-09	1.1	1,000,000	0.00259562	1.7	0.00441255
1416 N/R	553200	4178380	0.00989	0.000878995	8.69E-06	0.000001	302	1	350	70	25,550	2.517E-09	1.1	1,000,000	0.002769222	1.7	0.00470768
1417 N/R	553220	4178380	0.01041	0.000878995	9.15E-06	0.000001	302	1	350	70	25,550	2.65E-09	1.1	1,000,000	0.002914823	1.7	0.0049552
1418 N/R	553240	4178380	0.01058	0.000878995	9.3E-06	0.000001	302	1	350	70	25,550	2.693E-09	1.1	1,000,000	0.002962423	1.7	0.00503612
1419 N/R	553260	4178380	0.0108	0.000878995	9.49E-06	0.000001	302	1	350	70	25,550	2.749E-09	1.1	1,000,000	0.003024024	1.7	0.00514084
1420 N/R	553280	4178380	0.01065	0.000878995	9.36E-06	0.000001	302	1	350	70	25,550	2.711E-09	1.1	1,000,000	0.002982023	1.7	0.00506944
1421 N/R	553300	4178380	0.01049	0.000878995	9.22E-06	0.000001	302	1	350	70	25,550	2.67E-09	1.1	1,000,000	0.002937223	1.7	0.00499328
1422 N/R	553320	4178380	0.0105	0.000878995	9.23E-06	0.000001	302	1	350	70	25,550	2.673E-09	1.1	1,000,000	0.002940023	1.7	0.00499804
1423 N/R	553340	4178380	0.01054	0.000878995	9.26E-06	0.000001	302	1	350	70	25,550	2.683E-09	1.1	1,000,000	0.002951223	1.7	0.00501708
1424 N/R	553360	4178380	0.01059	0.000878995	9.31E-06	0.000001	302	1	350	70	25,550	2.696E-09	1.1	1,000,000	0.002965223	1.7	0.00504088
1425 N/R	553380	4178380	0.01073	0.000878995	9.43E-06	0.000001	302	1	350	70	25,550	2.731E-09	1.1	1,000,000	0.003004423	1.7	0.00510752
1426 N/R	553400	4178380	0.01085	0.000878995	9.54E-06	0.000001	302	1	350	70	25,550	2.762E-09	1.1	1,000,000	0.003038024	1.7	0.00516464
1427 N/R	553420	4178380	0.01105	0.000878995	9.71E-06	0.000001	302	1	350	70	25,550	2.813E-09	1.1	1,000,000	0.003094024	1.7	0.00525984
1428 N/R	553440	4178380	0.01112	0.000878995	9.77E-06	0.000001	302	1	350	70	25,550	2.831E-09	1.1	1,000,000	0.003113624	1.7	0.00529316
1429 N/R	553460	4178380	0.01125	0.000878995	9.89E-06	0.000001	302	1	350	70	25,550	2.864E-09	1.1	1,000,000	0.003150025	1.7	0.00535504
1430 N/R	553480	4178380	0.01139	0.000878995	1E-05	0.000001	302	1	350	70	25,550	2.899E-09	1.1	1,000,000	0.003189225	1.7	0.00542168
1431 N/R	553500	4178380	0.01164	0.000878995	1.02E-05	0.000001	302	1	350	70	25,550	2.963E-09	1.1	1,000,000	0.003259225	1.7	0.00554068
1432 PENN	553520	4178380	0.01179	0.000878995	1.04E-05	0.000001	302	1	350	70	25,550	3.001E-09	1.1	1,000,000	0.003301226	1.7	0.00561208
1433 N/R	553540	4178380	0.01197	0.000878995	1.05E-05	0.000001	302	1	350	70	25,550	3.047E-09	1.1	1,000,000	0.003351626	1.7	0.00569776
1434 N/R	553560	4178380	0.01216	0.000878995	1.07E-05	0.000001	302	1	350	70	25,550	3.095E-09	1.1	1,000,000	0.003404827	1.7	0.00578821
1435 N/R	553580	4178380	0.01233	0.000878995	1.08E-05	0.000001	302	1	350	70	25,550	3.139E-09	1.1	1,000,000	0.003452427	1.7	0.00586913
1436 N/R	553600	4178380	0.01251	0.000878995	1.1E-05	0.000001	302	1	350	70	25,550	3.184E-09	1.1	1,000,000	0.003502827	1.7	0.00595481
1437 N/R	553620	4178380	0.01269	0.000878995	1.12E-05	0.000001	302	1	350	70	25,550	3.23E-09	1.1	1,000,000	0.003553228	1.7	0.00604049
1438 N/R	553640	4178380	0.01288	0.000878995	1.13E-05	0.000001	302	1	350	70	25,550	3.279E-09	1.1	1,000,000	0.003606428	1.7	0.00613093
1439 N/R	553660	4178380	0.01305	0.000878995	1.15E-05	0.000001	302	1	350	70	25,550	3.322E-09	1.1	1,000,000	0.003654029	1.7	0.00621185
1440 N/R	553680	4178380	0.01321	0.000878995	1.16E-05	0.000001	302	1	350	70	25,550	3.363E-09	1.1	1,000,000	0.003698829	1.7	0.00628801
1441 N/R	553700	4178380	0.01336	0.000878995	1.17E-05	0.000001	302	1	350	70	25,550	3.401E-09	1.1	1,000,000	0.003740829	1.7	0.00635941
1442 N/R	553720	4178380	0.0135	0.000878995	1.19E-05	0.000001	302	1	350	70	25,550	3.436E-09	1.1	1,000,000	0.00378003	1.7	0.00642605
1443 N/R	553740	4178380	0.01365	0.000878995	1.2E-05	0.000001	302	1	350	70	25,550	3.475E-09	1.1	1,000,000	0.00382203	1.7	0.00649745

Potrero Hope

Operational Generator

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1444 N/R	553760	4178380	0.01379	0.000878995	1.21E-05	0.000001	302	1	350	70	25,550	3.51E-09	1.1	1,000,000	0.00386123	1.7	0.00656409
1445 N/R	553780	4178380	0.01391	0.000878995	1.22E-05	0.000001	302	1	350	70	25,550	3.541E-09	1.1	1,000,000	0.00389483	1.7	0.00662121
	552990	4178390		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553010	4178390		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553030	4178390		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553050	4178390		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553070	4178390		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553090	4178390		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553110	4178390		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553130	4178390		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553150	4178390		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553170	4178390		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553190	4178390		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553210	4178390		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553230	4178390		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553250	4178390		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553270	4178390		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553290	4178390		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553310	4178390		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553330	4178390		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553350	4178390		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
1446 res	552100	4178400	0.01524	0.000878995	1.34E-05	0.000001	302	1	350	70	25,550	3.879E-09	1.1	1,000,000	0.004267233	1.7	0.0072543
1447 res	552120	4178400	0.01525	0.000878995	1.34E-05	0.000001	302	1	350	70	25,550	3.882E-09	1.1	1,000,000	0.004270033	1.7	0.00725906
1448 res	552140	4178400	0.01526	0.000878995	1.34E-05	0.000001	302	1	350	70	25,550	3.884E-09	1.1	1,000,000	0.004272833	1.7	0.00726382
1449 res	552160	4178400	0.01527	0.000878995	1.34E-05	0.000001	302	1	350	70	25,550	3.887E-09	1.1	1,000,000	0.004275633	1.7	0.00726858
1450 res	552180	4178400	0.01526	0.000878995	1.34E-05	0.000001	302	1	350	70	25,550	3.884E-09	1.1	1,000,000	0.004272833	1.7	0.00726382
1451 res	552200	4178400	0.01524	0.000878995	1.34E-05	0.000001	302	1	350	70	25,550	3.879E-09	1.1	1,000,000	0.004267233	1.7	0.0072543
1452 res	552220	4178400	0.01522	0.000878995	1.34E-05	0.000001	302	1	350	70	25,550	3.874E-09	1.1	1,000,000	0.004261633	1.7	0.00724478
1453 res	552240	4178400	0.0152	0.000878995	1.34E-05	0.000001	302	1	350	70	25,550	3.869E-09	1.1	1,000,000	0.004256033	1.7	0.00723526
1454 res	552260	4178400	0.01519	0.000878995	1.34E-05	0.000001	302	1	350	70	25,550	3.867E-09	1.1	1,000,000	0.004253233	1.7	0.0072305
1455 res	552280	4178400	0.01518	0.000878995	1.33E-05	0.000001	302	1	350	70	25,550	3.864E-09	1.1	1,000,000	0.004250433	1.7	0.00722574
1456 POT	552300	4178400	0.01516	0.000878995	1.33E-05	0.000001	302	1	350	70	25,550	3.859E-09	1.1	1,000,000	0.004244833	1.7	0.00721622
1457 POT	552320	4178400	0.01513	0.000878995	1.33E-05	0.000001	302	1	350	70	25,550	3.851E-09	1.1	1,000,000	0.004236433	1.7	0.00720194
1458 N/R	552340	4178400	0.0151	0.000878995	1.33E-05	0.000001	302	1	350	70	25,550	3.844E-09	1.1	1,000,000	0.004228033	1.7	0.00718766
1459 N/R	552360	4178400	0.01504	0.000878995	1.32E-05	0.000001	302	1	350	70	25,550	3.828E-09	1.1	1,000,000	0.004211233	1.7	0.0071591
1460 N/R	552380	4178400	0.01495	0.000878995	1.31E-05	0.000001	302	1	350	70	25,550	3.805E-09	1.1	1,000,000	0.004186033	1.7	0.00711626
1461 N/R	552400	4178400	0.01485	0.000878995	1.31E-05	0.000001	302	1	350	70	25,550	3.78E-09	1.1	1,000,000	0.004158033	1.7	0.00706866
1462 N/R	552420	4178400	0.01477	0.000878995	1.3E-05	0.000001	302	1	350	70	25,550	3.76E-09	1.1	1,000,000	0.004135632	1.7	0.00703057
1463 N/R	552440	4178400	0.01467	0.000878995	1.29E-05	0.000001	302	1	350	70	25,550	3.734E-09	1.1	1,000,000	0.004107632	1.7	0.00698297
1464 N/R	552460	4178400	0.01453	0.000878995	1.28E-05	0.000001	302	1	350	70	25,550	3.699E-09	1.1	1,000,000	0.004068432	1.7	0.00691633
1465 N/R	552480	4178400	0.01439	0.000878995	1.26E-05	0.000001	302	1	350	70	25,550	3.663E-09	1.1	1,000,000	0.004029232	1.7	0.00684969
1466 res	552500	4178400	0.01423	0.000878995	1.25E-05	0.000001	302	1	350	70	25,550	3.622E-09	1.1	1,000,000	0.003984431	1.7	0.00677353
1467 res	552520	4178400	0.01406	0.000878995	1.24E-05	0.000001	302	1	350	70	25,550	3.579E-09	1.1	1,000,000	0.003936831	1.7	0.00669261

Potrero Hope

Operational Generator

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1468 N/R	552540	4178400	0.01387	0.000878995	1.22E-05	0.000001	302	1	350	70	25,550	3.531E-09	1.1	1,000,000	0.00388363	1.7	0.00660217
1469 N/R	552560	4178400	0.01367	0.000878995	1.2E-05	0.000001	302	1	350	70	25,550	3.48E-09	1.1	1,000,000	0.00382763	1.7	0.00650697
1470 N/R	552580	4178400	0.01345	0.000878995	1.18E-05	0.000001	302	1	350	70	25,550	3.424E-09	1.1	1,000,000	0.003766029	1.7	0.00640225
1471 N/R	552600	4178400	0.01322	0.000878995	1.16E-05	0.000001	302	1	350	70	25,550	3.365E-09	1.1	1,000,000	0.003701629	1.7	0.00629277
1472 N/R	552620	4178400	0.01298	0.000878995	1.14E-05	0.000001	302	1	350	70	25,550	3.304E-09	1.1	1,000,000	0.003634428	1.7	0.00617853
1473 res	552640	4178400	0.01272	0.000878995	1.12E-05	0.000001	302	1	350	70	25,550	3.238E-09	1.1	1,000,000	0.003561628	1.7	0.00605477
1474 res	552660	4178400	0.01244	0.000878995	1.09E-05	0.000001	302	1	350	70	25,550	3.167E-09	1.1	1,000,000	0.003483227	1.7	0.00592149
1475 res	552680	4178400	0.01215	0.000878995	1.07E-05	0.000001	302	1	350	70	25,550	3.093E-09	1.1	1,000,000	0.003402027	1.7	0.00578345
1476 res	552700	4178400	0.01184	0.000878995	1.04E-05	0.000001	302	1	350	70	25,550	3.014E-09	1.1	1,000,000	0.003315226	1.7	0.00563588
1477 res	552720	4178400	0.01151	0.000878995	1.01E-05	0.000001	302	1	350	70	25,550	2.93E-09	1.1	1,000,000	0.003222825	1.7	0.0054788
1478 res	552740	4178400	0.01118	0.000878995	9.83E-06	0.000001	302	1	350	70	25,550	2.846E-09	1.1	1,000,000	0.003130424	1.7	0.00532172
1479 res	552760	4178400	0.01084	0.000878995	9.53E-06	0.000001	302	1	350	70	25,550	2.759E-09	1.1	1,000,000	0.003035224	1.7	0.00515988
1480 res	552780	4178400	0.01051	0.000878995	9.24E-06	0.000001	302	1	350	70	25,550	2.675E-09	1.1	1,000,000	0.002942823	1.7	0.0050028
1481 res	552800	4178400	0.01016	0.000878995	8.93E-06	0.000001	302	1	350	70	25,550	2.586E-09	1.1	1,000,000	0.002844822	1.7	0.0048362
1482 res	552820	4178400	0.00981	0.000878995	8.62E-06	0.000001	302	1	350	70	25,550	2.497E-09	1.1	1,000,000	0.002746821	1.7	0.0046696
1483 res	552840	4178400	0.00946	0.000878995	8.32E-06	0.000001	302	1	350	70	25,550	2.408E-09	1.1	1,000,000	0.002648821	1.7	0.004503
1484 res	552860	4178400	0.00911	0.000878995	8.01E-06	0.000001	302	1	350	70	25,550	2.319E-09	1.1	1,000,000	0.00255082	1.7	0.00433639
1485 res	552880	4178400	0.00877	0.000878995	7.71E-06	0.000001	302	1	350	70	25,550	2.232E-09	1.1	1,000,000	0.002455619	1.7	0.00417455
1486 res	552900	4178400	0.00843	0.000878995	7.41E-06	0.000001	302	1	350	70	25,550	2.146E-09	1.1	1,000,000	0.002360418	1.7	0.00401271
1487 res	552920	4178400	0.0081	0.000878995	7.12E-06	0.000001	302	1	350	70	25,550	2.062E-09	1.1	1,000,000	0.002268018	1.7	0.00385563
1488 res	552940	4178400	0.0078	0.000878995	6.86E-06	0.000001	302	1	350	70	25,550	1.985E-09	1.1	1,000,000	0.002184017	1.7	0.00371283
1489 res	552960	4178400	0.0075	0.000878995	6.59E-06	0.000001	302	1	350	70	25,550	1.909E-09	1.1	1,000,000	0.002100016	1.7	0.00357003
1490 res	552980	4178400	0.00725	0.000878995	6.37E-06	0.000001	302	1	350	70	25,550	1.845E-09	1.1	1,000,000	0.002030016	1.7	0.00345103
1491 P1res	553000	4178400	0.00699	0.000878995	6.14E-06	0.000001	302	1	350	70	25,550	1.779E-09	1.1	1,000,000	0.001957215	1.7	0.00332727
1492 P1res	553020	4178400	0.00678	0.000878995	5.96E-06	0.000001	302	1	350	70	25,550	1.726E-09	1.1	1,000,000	0.001898415	1.7	0.00322731
1493 P1res	553040	4178400	0.00665	0.000878995	5.85E-06	0.000001	302	1	350	70	25,550	1.693E-09	1.1	1,000,000	0.001862015	1.7	0.00316542
1494 P1res	553060	4178400	0.00659	0.000878995	5.79E-06	0.000001	302	1	350	70	25,550	1.677E-09	1.1	1,000,000	0.001845214	1.7	0.00313686
1495 P1res	553080	4178400	0.00674	0.000878995	5.92E-06	0.000001	302	1	350	70	25,550	1.716E-09	1.1	1,000,000	0.001887215	1.7	0.00320827
1496 P1res	553100	4178400	0.00704	0.000878995	6.19E-06	0.000001	302	1	350	70	25,550	1.792E-09	1.1	1,000,000	0.001971215	1.7	0.00335107
1497 P1res	553120	4178400	0.00751	0.000878995	6.6E-06	0.000001	302	1	350	70	25,550	1.912E-09	1.1	1,000,000	0.002102816	1.7	0.00357479
1498 P1res	553140	4178400	0.00806	0.000878995	7.08E-06	0.000001	302	1	350	70	25,550	2.052E-09	1.1	1,000,000	0.002256818	1.7	0.00383659
1499 P1res	553160	4178400	0.00859	0.000878995	7.55E-06	0.000001	302	1	350	70	25,550	2.187E-09	1.1	1,000,000	0.002405219	1.7	0.00408887
1500 N/R	553180	4178400	0.00935	0.000878995	8.22E-06	0.000001	302	1	350	70	25,550	2.38E-09	1.1	1,000,000	0.00261802	1.7	0.00445063
1501 N/R	553200	4178400	0.01004	0.000878995	8.83E-06	0.000001	302	1	350	70	25,550	2.556E-09	1.1	1,000,000	0.002811222	1.7	0.00477908
1502 N/R	553220	4178400	0.01046	0.000878995	9.19E-06	0.000001	302	1	350	70	25,550	2.663E-09	1.1	1,000,000	0.002928823	1.7	0.004979
1503 N/R	553240	4178400	0.01065	0.000878995	9.36E-06	0.000001	302	1	350	70	25,550	2.711E-09	1.1	1,000,000	0.002982023	1.7	0.00506944
1504 N/R	553260	4178400	0.01068	0.000878995	9.39E-06	0.000001	302	1	350	70	25,550	2.719E-09	1.1	1,000,000	0.002990423	1.7	0.00508372
1505 N/R	553280	4178400	0.01063	0.000878995	9.34E-06	0.000001	302	1	350	70	25,550	2.706E-09	1.1	1,000,000	0.002976423	1.7	0.00505992
1506 N/R	553300	4178400	0.01047	0.000878995	9.2E-06	0.000001	302	1	350	70	25,550	2.665E-09	1.1	1,000,000	0.002931623	1.7	0.00498376
1507 N/R	553320	4178400	0.01046	0.000878995	9.19E-06	0.000001	302	1	350	70	25,550	2.663E-09	1.1	1,000,000	0.002928823	1.7	0.004979
1508 N/R	553340	4178400	0.01046	0.000878995	9.19E-06	0.000001	302	1	350	70	25,550	2.663E-09	1.1	1,000,000	0.002928823	1.7	0.004979
1509 N/R	553360	4178400	0.01058	0.000878995	9.3E-06	0.000001	302	1	350	70	25,550	2.693E-09	1.1	1,000,000	0.002962423	1.7	0.00503612
1510 N/R	553380	4178400	0.01069	0.000878995	9.4E-06	0.000001	302	1	350	70	25,550	2.721E-09	1.1	1,000,000	0.002993223	1.7	0.00508848

Potrero Hope

Operational Generator

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1511 N/R	553400	4178400	0.01084	0.000878995	9.53E-06	0.000001	302	1	350	70	25,550	2.759E-09	1.1	1,000,000	0.003035224	1.7	0.00515988
1512 N/R	553420	4178400	0.0109	0.000878995	9.58E-06	0.000001	302	1	350	70	25,550	2.775E-09	1.1	1,000,000	0.003052024	1.7	0.00518844
1513 N/R	553440	4178400	0.011	0.000878995	9.67E-06	0.000001	302	1	350	70	25,550	2.8E-09	1.1	1,000,000	0.003080024	1.7	0.00523604
1514 N/R	553460	4178400	0.01118	0.000878995	9.83E-06	0.000001	302	1	350	70	25,550	2.846E-09	1.1	1,000,000	0.003130424	1.7	0.00532172
1515 N/R	553480	4178400	0.01143	0.000878995	1E-05	0.000001	302	1	350	70	25,550	2.909E-09	1.1	1,000,000	0.003200425	1.7	0.00544072
1516 N/R	553500	4178400	0.01157	0.000878995	1.02E-05	0.000001	302	1	350	70	25,550	2.945E-09	1.1	1,000,000	0.003239625	1.7	0.00550736
1517 N/R	553520	4178400	0.01179	0.000878995	1.04E-05	0.000001	302	1	350	70	25,550	3.001E-09	1.1	1,000,000	0.003301226	1.7	0.00561208
1518 N/R	553540	4178400	0.012	0.000878995	1.05E-05	0.000001	302	1	350	70	25,550	3.055E-09	1.1	1,000,000	0.003360026	1.7	0.00571204
1519 N/R	553560	4178400	0.01218	0.000878995	1.07E-05	0.000001	302	1	350	70	25,550	3.1E-09	1.1	1,000,000	0.003410427	1.7	0.00579773
1520 N/R	553580	4178400	0.01237	0.000878995	1.09E-05	0.000001	302	1	350	70	25,550	3.149E-09	1.1	1,000,000	0.003463627	1.7	0.00588817
1521 N/R	553600	4178400	0.01258	0.000878995	1.11E-05	0.000001	302	1	350	70	25,550	3.202E-09	1.1	1,000,000	0.003522428	1.7	0.00598813
1522 N/R	553620	4178400	0.01275	0.000878995	1.12E-05	0.000001	302	1	350	70	25,550	3.245E-09	1.1	1,000,000	0.003570028	1.7	0.00606905
1523 N/R	553640	4178400	0.01294	0.000878995	1.14E-05	0.000001	302	1	350	70	25,550	3.294E-09	1.1	1,000,000	0.003623228	1.7	0.00615949
1524 N/R	553660	4178400	0.01312	0.000878995	1.15E-05	0.000001	302	1	350	70	25,550	3.34E-09	1.1	1,000,000	0.003673629	1.7	0.00624517
1525 N/R	553680	4178400	0.01329	0.000878995	1.17E-05	0.000001	302	1	350	70	25,550	3.383E-09	1.1	1,000,000	0.003721229	1.7	0.00632609
1526 N/R	553700	4178400	0.01347	0.000878995	1.18E-05	0.000001	302	1	350	70	25,550	3.429E-09	1.1	1,000,000	0.003771629	1.7	0.00641177
1527 N/R	553720	4178400	0.01365	0.000878995	1.2E-05	0.000001	302	1	350	70	25,550	3.475E-09	1.1	1,000,000	0.00382203	1.7	0.00649745
1528 N/R	553740	4178400	0.01381	0.000878995	1.21E-05	0.000001	302	1	350	70	25,550	3.515E-09	1.1	1,000,000	0.00386683	1.7	0.00657361
1529 N/R	553760	4178400	0.01396	0.000878995	1.23E-05	0.000001	302	1	350	70	25,550	3.553E-09	1.1	1,000,000	0.003908831	1.7	0.00664501
1530 N/R	553780	4178400	0.01409	0.000878995	1.24E-05	0.000001	302	1	350	70	25,550	3.587E-09	1.1	1,000,000	0.003945231	1.7	0.00670689
	552990	4178410		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553010	4178410		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553030	4178410		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553050	4178410		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553070	4178410		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553090	4178410		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553110	4178410		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553130	4178410		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553150	4178410		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553170	4178410		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553190	4178410		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553210	4178410		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553230	4178410		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553250	4178410		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553270	4178410		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553290	4178410		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553310	4178410		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553330	4178410		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553350	4178410		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
1531 res	552100	4178420	0.01527	0.000878995	1.34E-05	0.000001	302	1	350	70	25,550	3.887E-09	1.1	1,000,000	0.004275633	1.7	0.00726858
1532 res	552120	4178420	0.01528	0.000878995	1.34E-05	0.000001	302	1	350	70	25,550	3.889E-09	1.1	1,000,000	0.004278433	1.7	0.00727334
1533 res	552140	4178420	0.01529	0.000878995	1.34E-05	0.000001	302	1	350	70	25,550	3.892E-09	1.1	1,000,000	0.004281233	1.7	0.0072781
1534 res	552160	4178420	0.01529	0.000878995	1.34E-05	0.000001	302	1	350	70	25,550	3.892E-09	1.1	1,000,000	0.004281233	1.7	0.0072781

Potrero Hope

Operational Generator

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1535 res	552180	4178420	0.01529	0.000878995	1.34E-05	0.000001	302	1	350	70	25,550	3.892E-09	1.1	1,000,000	0.004281233	1.7	0.0072781
1536 res	552200	4178420	0.01527	0.000878995	1.34E-05	0.000001	302	1	350	70	25,550	3.887E-09	1.1	1,000,000	0.004275633	1.7	0.00726858
1537 res	552220	4178420	0.01525	0.000878995	1.34E-05	0.000001	302	1	350	70	25,550	3.882E-09	1.1	1,000,000	0.004270033	1.7	0.00725906
1538 res	552240	4178420	0.01523	0.000878995	1.34E-05	0.000001	302	1	350	70	25,550	3.877E-09	1.1	1,000,000	0.004264433	1.7	0.00724954
1539 res	552260	4178420	0.01522	0.000878995	1.34E-05	0.000001	302	1	350	70	25,550	3.874E-09	1.1	1,000,000	0.004261633	1.7	0.00724478
1540 res	552280	4178420	0.01521	0.000878995	1.34E-05	0.000001	302	1	350	70	25,550	3.872E-09	1.1	1,000,000	0.004258833	1.7	0.00724002
1541 POT	552300	4178420	0.01519	0.000878995	1.34E-05	0.000001	302	1	350	70	25,550	3.867E-09	1.1	1,000,000	0.004253233	1.7	0.0072305
1542 POT	552320	4178420	0.01517	0.000878995	1.33E-05	0.000001	302	1	350	70	25,550	3.861E-09	1.1	1,000,000	0.004247633	1.7	0.00722098
1543 N/R	552340	4178420	0.01512	0.000878995	1.33E-05	0.000001	302	1	350	70	25,550	3.849E-09	1.1	1,000,000	0.004233633	1.7	0.00719718
1544 N/R	552360	4178420	0.01505	0.000878995	1.32E-05	0.000001	302	1	350	70	25,550	3.831E-09	1.1	1,000,000	0.004214033	1.7	0.00716386
1545 N/R	552380	4178420	0.01496	0.000878995	1.31E-05	0.000001	302	1	350	70	25,550	3.808E-09	1.1	1,000,000	0.004188833	1.7	0.00712102
1546 N/R	552400	4178420	0.01487	0.000878995	1.31E-05	0.000001	302	1	350	70	25,550	3.785E-09	1.1	1,000,000	0.004163633	1.7	0.00707818
1547 N/R	552420	4178420	0.0148	0.000878995	1.3E-05	0.000001	302	1	350	70	25,550	3.767E-09	1.1	1,000,000	0.004144032	1.7	0.00704486
1548 N/R	552440	4178420	0.01469	0.000878995	1.29E-05	0.000001	302	1	350	70	25,550	3.739E-09	1.1	1,000,000	0.004113232	1.7	0.00699249
1549 N/R	552460	4178420	0.01454	0.000878995	1.28E-05	0.000001	302	1	350	70	25,550	3.701E-09	1.1	1,000,000	0.004071232	1.7	0.00692109
1550 N/R	552480	4178420	0.0144	0.000878995	1.27E-05	0.000001	302	1	350	70	25,550	3.665E-09	1.1	1,000,000	0.004032032	1.7	0.00685445
1551 res	552500	4178420	0.01424	0.000878995	1.25E-05	0.000001	302	1	350	70	25,550	3.625E-09	1.1	1,000,000	0.003987231	1.7	0.00677829
1552 res	552520	4178420	0.01406	0.000878995	1.24E-05	0.000001	302	1	350	70	25,550	3.579E-09	1.1	1,000,000	0.003936831	1.7	0.00669261
1553 N/R	552540	4178420	0.01387	0.000878995	1.22E-05	0.000001	302	1	350	70	25,550	3.531E-09	1.1	1,000,000	0.00388363	1.7	0.00660217
1554 N/R	552560	4178420	0.01366	0.000878995	1.2E-05	0.000001	302	1	350	70	25,550	3.477E-09	1.1	1,000,000	0.00382483	1.7	0.00650221
1555 N/R	552580	4178420	0.01344	0.000878995	1.18E-05	0.000001	302	1	350	70	25,550	3.421E-09	1.1	1,000,000	0.003763229	1.7	0.00639749
1556 N/R	552600	4178420	0.0132	0.000878995	1.16E-05	0.000001	302	1	350	70	25,550	3.36E-09	1.1	1,000,000	0.003696029	1.7	0.00628325
1557 N/R	552620	4178420	0.01294	0.000878995	1.14E-05	0.000001	302	1	350	70	25,550	3.294E-09	1.1	1,000,000	0.003623228	1.7	0.00615949
1558 res	552640	4178420	0.01266	0.000878995	1.11E-05	0.000001	302	1	350	70	25,550	3.223E-09	1.1	1,000,000	0.003544828	1.7	0.00602621
1559 res	552660	4178420	0.01238	0.000878995	1.09E-05	0.000001	302	1	350	70	25,550	3.151E-09	1.1	1,000,000	0.003466427	1.7	0.00589293
1560 res	552680	4178420	0.01208	0.000878995	1.06E-05	0.000001	302	1	350	70	25,550	3.075E-09	1.1	1,000,000	0.003382426	1.7	0.00575012
1561 res	552700	4178420	0.01177	0.000878995	1.03E-05	0.000001	302	1	350	70	25,550	2.996E-09	1.1	1,000,000	0.003295626	1.7	0.00560256
1562 res	552720	4178420	0.01144	0.000878995	1.01E-05	0.000001	302	1	350	70	25,550	2.912E-09	1.1	1,000,000	0.003203225	1.7	0.00544548
1563 res	552740	4178420	0.0111	0.000878995	9.76E-06	0.000001	302	1	350	70	25,550	2.825E-09	1.1	1,000,000	0.003108024	1.7	0.00528364
1564 res	552760	4178420	0.01073	0.000878995	9.43E-06	0.000001	302	1	350	70	25,550	2.731E-09	1.1	1,000,000	0.003004423	1.7	0.00510752
1565 res	552780	4178420	0.01038	0.000878995	9.12E-06	0.000001	302	1	350	70	25,550	2.642E-09	1.1	1,000,000	0.002906423	1.7	0.00494092
1566 res	552800	4178420	0.01001	0.000878995	8.8E-06	0.000001	302	1	350	70	25,550	2.548E-09	1.1	1,000,000	0.002802822	1.7	0.0047648
1567 res	552820	4178420	0.00966	0.000878995	8.49E-06	0.000001	302	1	350	70	25,550	2.459E-09	1.1	1,000,000	0.002704821	1.7	0.0045982
1568 res	552840	4178420	0.0093	0.000878995	8.17E-06	0.000001	302	1	350	70	25,550	2.367E-09	1.1	1,000,000	0.00260402	1.7	0.00442683
1569 res	552860	4178420	0.00896	0.000878995	7.88E-06	0.000001	302	1	350	70	25,550	2.281E-09	1.1	1,000,000	0.00250882	1.7	0.00426499
1570 res	552880	4178420	0.00859	0.000878995	7.55E-06	0.000001	302	1	350	70	25,550	2.187E-09	1.1	1,000,000	0.002405219	1.7	0.00408887
1571 res	552900	4178420	0.00826	0.000878995	7.26E-06	0.000001	302	1	350	70	25,550	2.103E-09	1.1	1,000,000	0.002312818	1.7	0.00393179
1572 res	552920	4178420	0.00793	0.000878995	6.97E-06	0.000001	302	1	350	70	25,550	2.019E-09	1.1	1,000,000	0.002220417	1.7	0.00377471
1573 res	552940	4178420	0.00762	0.000878995	6.7E-06	0.000001	302	1	350	70	25,550	1.94E-09	1.1	1,000,000	0.002133617	1.7	0.00362715
1574 res	552960	4178420	0.00734	0.000878995	6.45E-06	0.000001	302	1	350	70	25,550	1.868E-09	1.1	1,000,000	0.002055216	1.7	0.00349387
1575 res	552980	4178420	0.00707	0.000878995	6.21E-06	0.000001	302	1	350	70	25,550	1.8E-09	1.1	1,000,000	0.001979615	1.7	0.00336535
1576 P1res	553000	4178420	0.00685	0.000878995	6.02E-06	0.000001	302	1	350	70	25,550	1.744E-09	1.1	1,000,000	0.001918015	1.7	0.00326063
1577 P1res	553020	4178420	0.00662	0.000878995	5.82E-06	0.000001	302	1	350	70	25,550	1.685E-09	1.1	1,000,000	0.001853614	1.7	0.00315114

Potrero Hope

Operational Generator

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1578 P1res	553040	4178420	0.0065	0.000878995	5.71E-06	0.000001	302	1	350	70	25,550	1.655E-09	1.1	1,000,000	0.001820014	1.7	0.00309402
1579 P1res	553060	4178420	0.0064	0.000878995	5.63E-06	0.000001	302	1	350	70	25,550	1.629E-09	1.1	1,000,000	0.001792014	1.7	0.00304642
1580 P1res	553080	4178420	0.0065	0.000878995	5.71E-06	0.000001	302	1	350	70	25,550	1.655E-09	1.1	1,000,000	0.001820014	1.7	0.00309402
1581 P1res	553100	4178420	0.00686	0.000878995	6.03E-06	0.000001	302	1	350	70	25,550	1.746E-09	1.1	1,000,000	0.001920815	1.7	0.00326539
1582 P1res	553120	4178420	0.00738	0.000878995	6.49E-06	0.000001	302	1	350	70	25,550	1.879E-09	1.1	1,000,000	0.002066416	1.7	0.00351291
1583 P1res	553140	4178420	0.00794	0.000878995	6.98E-06	0.000001	302	1	350	70	25,550	2.021E-09	1.1	1,000,000	0.002223217	1.7	0.00377947
1584 P1res	553160	4178420	0.00866	0.000878995	7.61E-06	0.000001	302	1	350	70	25,550	2.204E-09	1.1	1,000,000	0.002424819	1.7	0.00412219
1585 N/R	553180	4178420	0.00942	0.000878995	8.28E-06	0.000001	302	1	350	70	25,550	2.398E-09	1.1	1,000,000	0.002637621	1.7	0.00448396
1586 N/R	553200	4178420	0.01023	0.000878995	8.99E-06	0.000001	302	1	350	70	25,550	2.604E-09	1.1	1,000,000	0.002864422	1.7	0.00486952
1587 N/R	553220	4178420	0.01069	0.000878995	9.4E-06	0.000001	302	1	350	70	25,550	2.721E-09	1.1	1,000,000	0.002993223	1.7	0.00508848
1588 N/R	553240	4178420	0.01086	0.000878995	9.55E-06	0.000001	302	1	350	70	25,550	2.764E-09	1.1	1,000,000	0.003040824	1.7	0.0051694
1589 N/R	553260	4178420	0.01067	0.000878995	9.38E-06	0.000001	302	1	350	70	25,550	2.716E-09	1.1	1,000,000	0.002987623	1.7	0.00507896
1590 N/R	553280	4178420	0.01051	0.000878995	9.24E-06	0.000001	302	1	350	70	25,550	2.675E-09	1.1	1,000,000	0.002942823	1.7	0.0050028
1591 N/R	553300	4178420	0.01044	0.000878995	9.18E-06	0.000001	302	1	350	70	25,550	2.657E-09	1.1	1,000,000	0.002923223	1.7	0.00496948
1592 N/R	553320	4178420	0.01046	0.000878995	9.19E-06	0.000001	302	1	350	70	25,550	2.663E-09	1.1	1,000,000	0.002928823	1.7	0.004979
1593 N/R	553340	4178420	0.01051	0.000878995	9.24E-06	0.000001	302	1	350	70	25,550	2.675E-09	1.1	1,000,000	0.002942823	1.7	0.0050028
1594 N/R	553360	4178420	0.01057	0.000878995	9.29E-06	0.000001	302	1	350	70	25,550	2.691E-09	1.1	1,000,000	0.002959623	1.7	0.00503136
1595 N/R	553380	4178420	0.01073	0.000878995	9.43E-06	0.000001	302	1	350	70	25,550	2.731E-09	1.1	1,000,000	0.003004423	1.7	0.00510752
1596 N/R	553400	4178420	0.01073	0.000878995	9.43E-06	0.000001	302	1	350	70	25,550	2.731E-09	1.1	1,000,000	0.003004423	1.7	0.00510752
1597 N/R	553420	4178420	0.01082	0.000878995	9.51E-06	0.000001	302	1	350	70	25,550	2.754E-09	1.1	1,000,000	0.003029624	1.7	0.00515036
1598 N/R	553440	4178420	0.01104	0.000878995	9.7E-06	0.000001	302	1	350	70	25,550	2.81E-09	1.1	1,000,000	0.003091224	1.7	0.00525508
1599 N/R	553460	4178420	0.01119	0.000878995	9.84E-06	0.000001	302	1	350	70	25,550	2.848E-09	1.1	1,000,000	0.003133224	1.7	0.00532648
1600 N/R	553480	4178420	0.01137	0.000878995	9.99E-06	0.000001	302	1	350	70	25,550	2.894E-09	1.1	1,000,000	0.003183625	1.7	0.00541216
1601 N/R	553500	4178420	0.01161	0.000878995	1.02E-05	0.000001	302	1	350	70	25,550	2.955E-09	1.1	1,000,000	0.003250825	1.7	0.0055264
1602 N/R	553520	4178420	0.0118	0.000878995	1.04E-05	0.000001	302	1	350	70	25,550	3.004E-09	1.1	1,000,000	0.003304026	1.7	0.00561684
1603 N/R	553540	4178420	0.012	0.000878995	1.05E-05	0.000001	302	1	350	70	25,550	3.055E-09	1.1	1,000,000	0.003360026	1.7	0.00571204
1604 N/R	553560	4178420	0.01223	0.000878995	1.08E-05	0.000001	302	1	350	70	25,550	3.113E-09	1.1	1,000,000	0.003424427	1.7	0.00582153
1605 N/R	553580	4178420	0.01243	0.000878995	1.09E-05	0.000001	302	1	350	70	25,550	3.164E-09	1.1	1,000,000	0.003480427	1.7	0.00591673
1606 N/R	553600	4178420	0.01263	0.000878995	1.11E-05	0.000001	302	1	350	70	25,550	3.215E-09	1.1	1,000,000	0.003536428	1.7	0.00601193
1607 N/R	553620	4178420	0.01282	0.000878995	1.13E-05	0.000001	302	1	350	70	25,550	3.263E-09	1.1	1,000,000	0.003589628	1.7	0.00610237
1608 N/R	553640	4178420	0.01302	0.000878995	1.14E-05	0.000001	302	1	350	70	25,550	3.314E-09	1.1	1,000,000	0.003645629	1.7	0.00619757
1609 N/R	553660	4178420	0.01323	0.000878995	1.16E-05	0.000001	302	1	350	70	25,550	3.368E-09	1.1	1,000,000	0.003704429	1.7	0.00629753
1610 N/R	553680	4178420	0.01344	0.000878995	1.18E-05	0.000001	302	1	350	70	25,550	3.421E-09	1.1	1,000,000	0.003763229	1.7	0.00639749
1611 N/R	553700	4178420	0.01363	0.000878995	1.2E-05	0.000001	302	1	350	70	25,550	3.469E-09	1.1	1,000,000	0.00381643	1.7	0.00648793
1612 N/R	553720	4178420	0.01381	0.000878995	1.21E-05	0.000001	302	1	350	70	25,550	3.515E-09	1.1	1,000,000	0.00386683	1.7	0.00657361
1613 N/R	553740	4178420	0.01399	0.000878995	1.23E-05	0.000001	302	1	350	70	25,550	3.561E-09	1.1	1,000,000	0.003917231	1.7	0.00665929
1614 N/R	553760	4178420	0.01414	0.000878995	1.24E-05	0.000001	302	1	350	70	25,550	3.599E-09	1.1	1,000,000	0.003959231	1.7	0.00673069
1615 N/R	553780	4178420	0.01428	0.000878995	1.26E-05	0.000001	302	1	350	70	25,550	3.635E-09	1.1	1,000,000	0.003998431	1.7	0.00679733
	552990	4178430		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553010	4178430		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553030	4178430		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553050	4178430		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553070	4178430		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0

Potrero Hope

Operational Generator

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
	553090	4178430		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553110	4178430		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553130	4178430		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553150	4178430		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553170	4178430		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553190	4178430		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553210	4178430		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553230	4178430		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553250	4178430		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553270	4178430		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553290	4178430		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553310	4178430		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553330	4178430		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553350	4178430		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
1616 res	552100	4178440	0.01529	0.000878995	1.34E-05	0.000001	302	1	350	70	25,550	3.892E-09	1.1	1,000,000	0.004281233	1.7	0.0072781
1617 res	552120	4178440	0.01531	0.000878995	1.35E-05	0.000001	302	1	350	70	25,550	3.897E-09	1.1	1,000,000	0.004286834	1.7	0.00728762
1618 res	552140	4178440	0.01532	0.000878995	1.35E-05	0.000001	302	1	350	70	25,550	3.9E-09	1.1	1,000,000	0.004289634	1.7	0.00729238
1619 res	552160	4178440	0.01532	0.000878995	1.35E-05	0.000001	302	1	350	70	25,550	3.9E-09	1.1	1,000,000	0.004289634	1.7	0.00729238
1620 res	552180	4178440	0.01532	0.000878995	1.35E-05	0.000001	302	1	350	70	25,550	3.9E-09	1.1	1,000,000	0.004289634	1.7	0.00729238
1621 res	552200	4178440	0.0153	0.000878995	1.34E-05	0.000001	302	1	350	70	25,550	3.895E-09	1.1	1,000,000	0.004284033	1.7	0.00728286
1622 res	552220	4178440	0.01528	0.000878995	1.34E-05	0.000001	302	1	350	70	25,550	3.889E-09	1.1	1,000,000	0.004278433	1.7	0.00727334
1623 res	552240	4178440	0.01526	0.000878995	1.34E-05	0.000001	302	1	350	70	25,550	3.884E-09	1.1	1,000,000	0.004272833	1.7	0.00726382
1624 res	552260	4178440	0.01525	0.000878995	1.34E-05	0.000001	302	1	350	70	25,550	3.882E-09	1.1	1,000,000	0.004270033	1.7	0.00725906
1625 N/R	552280	4178440	0.01524	0.000878995	1.34E-05	0.000001	302	1	350	70	25,550	3.879E-09	1.1	1,000,000	0.004267233	1.7	0.0072543
1626 POT	552300	4178440	0.01522	0.000878995	1.34E-05	0.000001	302	1	350	70	25,550	3.874E-09	1.1	1,000,000	0.004261633	1.7	0.00724478
1627 POT	552320	4178440	0.0152	0.000878995	1.34E-05	0.000001	302	1	350	70	25,550	3.869E-09	1.1	1,000,000	0.004256033	1.7	0.00723526
1628 N/R	552340	4178440	0.01515	0.000878995	1.33E-05	0.000001	302	1	350	70	25,550	3.856E-09	1.1	1,000,000	0.004242033	1.7	0.00721146
1629 N/R	552360	4178440	0.01507	0.000878995	1.32E-05	0.000001	302	1	350	70	25,550	3.836E-09	1.1	1,000,000	0.004219633	1.7	0.00717338
1630 N/R	552380	4178440	0.01498	0.000878995	1.32E-05	0.000001	302	1	350	70	25,550	3.813E-09	1.1	1,000,000	0.004194433	1.7	0.00713054
1631 N/R	552400	4178440	0.0149	0.000878995	1.31E-05	0.000001	302	1	350	70	25,550	3.793E-09	1.1	1,000,000	0.004172033	1.7	0.00709246
1632 N/R	552420	4178440	0.01481	0.000878995	1.3E-05	0.000001	302	1	350	70	25,550	3.77E-09	1.1	1,000,000	0.004146832	1.7	0.00704962
1633 N/R	552440	4178440	0.01469	0.000878995	1.29E-05	0.000001	302	1	350	70	25,550	3.739E-09	1.1	1,000,000	0.004113232	1.7	0.00699249
1634 N/R	552460	4178440	0.01455	0.000878995	1.28E-05	0.000001	302	1	350	70	25,550	3.704E-09	1.1	1,000,000	0.004074032	1.7	0.00692585
1635 N/R	552480	4178440	0.0144	0.000878995	1.27E-05	0.000001	302	1	350	70	25,550	3.665E-09	1.1	1,000,000	0.004032032	1.7	0.00685445
1636 res	552500	4178440	0.01425	0.000878995	1.25E-05	0.000001	302	1	350	70	25,550	3.627E-09	1.1	1,000,000	0.003990031	1.7	0.00678305
1637 res	552520	4178440	0.01407	0.000878995	1.24E-05	0.000001	302	1	350	70	25,550	3.581E-09	1.1	1,000,000	0.003939631	1.7	0.00669737
1638 N/R	552540	4178440	0.01387	0.000878995	1.22E-05	0.000001	302	1	350	70	25,550	3.531E-09	1.1	1,000,000	0.00388363	1.7	0.00660217
1639 N/R	552560	4178440	0.01365	0.000878995	1.2E-05	0.000001	302	1	350	70	25,550	3.475E-09	1.1	1,000,000	0.00382203	1.7	0.00649745
1640 N/R	552580	4178440	0.01343	0.000878995	1.18E-05	0.000001	302	1	350	70	25,550	3.419E-09	1.1	1,000,000	0.003760429	1.7	0.00639273
1641 N/R	552600	4178440	0.01318	0.000878995	1.16E-05	0.000001	302	1	350	70	25,550	3.355E-09	1.1	1,000,000	0.003690429	1.7	0.00627373
1642 N/R	552620	4178440	0.01291	0.000878995	1.13E-05	0.000001	302	1	350	70	25,550	3.286E-09	1.1	1,000,000	0.003614828	1.7	0.00614521
1643 res	552640	4178440	0.01263	0.000878995	1.11E-05	0.000001	302	1	350	70	25,550	3.215E-09	1.1	1,000,000	0.003536428	1.7	0.00601193
1644 res	552660	4178440	0.01233	0.000878995	1.08E-05	0.000001	302	1	350	70	25,550	3.139E-09	1.1	1,000,000	0.003452427	1.7	0.00586913

Potrero Hope

Operational Generator

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1645 res	552680	4178440	0.01202	0.000878995	1.06E-05	0.000001	302	1	350	70	25,550	3.06E-09	1.1	1,000,000	0.003365626	1.7	0.00572156
1646 res	552700	4178440	0.01169	0.000878995	1.03E-05	0.000001	302	1	350	70	25,550	2.976E-09	1.1	1,000,000	0.003273226	1.7	0.00556448
1647 res	552720	4178440	0.01135	0.000878995	9.98E-06	0.000001	302	1	350	70	25,550	2.889E-09	1.1	1,000,000	0.003178025	1.7	0.00540264
1648 res	552740	4178440	0.01101	0.000878995	9.68E-06	0.000001	302	1	350	70	25,550	2.803E-09	1.1	1,000,000	0.003082824	1.7	0.0052408
1649 res	552760	4178440	0.01064	0.000878995	9.35E-06	0.000001	302	1	350	70	25,550	2.708E-09	1.1	1,000,000	0.002979223	1.7	0.00506468
1650 res	552780	4178440	0.01027	0.000878995	9.03E-06	0.000001	302	1	350	70	25,550	2.614E-09	1.1	1,000,000	0.002875622	1.7	0.00488856
1651 res	552800	4178440	0.00989	0.000878995	8.69E-06	0.000001	302	1	350	70	25,550	2.517E-09	1.1	1,000,000	0.002769222	1.7	0.00470768
1652 res	552820	4178440	0.00951	0.000878995	8.36E-06	0.000001	302	1	350	70	25,550	2.421E-09	1.1	1,000,000	0.002662821	1.7	0.0045268
1653 res	552840	4178440	0.00916	0.000878995	8.05E-06	0.000001	302	1	350	70	25,550	2.332E-09	1.1	1,000,000	0.00256482	1.7	0.00436019
1654 res	552860	4178440	0.00878	0.000878995	7.72E-06	0.000001	302	1	350	70	25,550	2.235E-09	1.1	1,000,000	0.002458419	1.7	0.00417931
1655 res	552880	4178440	0.00845	0.000878995	7.43E-06	0.000001	302	1	350	70	25,550	2.151E-09	1.1	1,000,000	0.002366018	1.7	0.00402223
1656 res	552900	4178440	0.0081	0.000878995	7.12E-06	0.000001	302	1	350	70	25,550	2.062E-09	1.1	1,000,000	0.002268018	1.7	0.00385563
1657 res	552920	4178440	0.00778	0.000878995	6.84E-06	0.000001	302	1	350	70	25,550	1.98E-09	1.1	1,000,000	0.002178417	1.7	0.00370331
1658 res	552940	4178440	0.00749	0.000878995	6.58E-06	0.000001	302	1	350	70	25,550	1.907E-09	1.1	1,000,000	0.002097216	1.7	0.00356527
1659 res	552960	4178440	0.00719	0.000878995	6.32E-06	0.000001	302	1	350	70	25,550	1.83E-09	1.1	1,000,000	0.002013216	1.7	0.00342247
1660 res	552980	4178440	0.00694	0.000878995	6.1E-06	0.000001	302	1	350	70	25,550	1.767E-09	1.1	1,000,000	0.001943215	1.7	0.00330347
1661 P1res	553000	4178440	0.00672	0.000878995	5.91E-06	0.000001	302	1	350	70	25,550	1.711E-09	1.1	1,000,000	0.001881615	1.7	0.00319875
1662 P1res	553020	4178440	0.00652	0.000878995	5.73E-06	0.000001	302	1	350	70	25,550	1.66E-09	1.1	1,000,000	0.001825614	1.7	0.00310354
1663 P1res	553040	4178440	0.00637	0.000878995	5.6E-06	0.000001	302	1	350	70	25,550	1.621E-09	1.1	1,000,000	0.001783614	1.7	0.00303214
1664 P1res	553060	4178440	0.00631	0.000878995	5.55E-06	0.000001	302	1	350	70	25,550	1.606E-09	1.1	1,000,000	0.001766814	1.7	0.00300358
1665 P1res	553080	4178440	0.00641	0.000878995	5.63E-06	0.000001	302	1	350	70	25,550	1.632E-09	1.1	1,000,000	0.001794814	1.7	0.00305118
1666 P1res	553100	4178440	0.00669	0.000878995	5.88E-06	0.000001	302	1	350	70	25,550	1.703E-09	1.1	1,000,000	0.001873215	1.7	0.00318446
1667 P1res	553120	4178440	0.00731	0.000878995	6.43E-06	0.000001	302	1	350	70	25,550	1.861E-09	1.1	1,000,000	0.002046816	1.7	0.00347959
1668 P1res	553140	4178440	0.008	0.000878995	7.03E-06	0.000001	302	1	350	70	25,550	2.036E-09	1.1	1,000,000	0.002240018	1.7	0.00380803
1669 P1res	553160	4178440	0.0088	0.000878995	7.74E-06	0.000001	302	1	350	70	25,550	2.24E-09	1.1	1,000,000	0.002464019	1.7	0.00418883
1670 P1res	553180	4178440	0.00969	0.000878995	8.52E-06	0.000001	302	1	350	70	25,550	2.467E-09	1.1	1,000,000	0.002713221	1.7	0.00461248
1671 P1res	553200	4178440	0.01057	0.000878995	9.29E-06	0.000001	302	1	350	70	25,550	2.691E-09	1.1	1,000,000	0.002959623	1.7	0.00503136
1672 P1res	553220	4178440	0.01101	0.000878995	9.68E-06	0.000001	302	1	350	70	25,550	2.803E-09	1.1	1,000,000	0.003082824	1.7	0.0052408
1673 P1res	553240	4178440	0.01101	0.000878995	9.68E-06	0.000001	302	1	350	70	25,550	2.803E-09	1.1	1,000,000	0.003082824	1.7	0.0052408
1674 P1res	553260	4178440	0.0108	0.000878995	9.49E-06	0.000001	302	1	350	70	25,550	2.749E-09	1.1	1,000,000	0.003024024	1.7	0.00514084
1675 N/R	553280	4178440	0.0106	0.000878995	9.32E-06	0.000001	302	1	350	70	25,550	2.698E-09	1.1	1,000,000	0.002968023	1.7	0.00504564
1676 N/R	553300	4178440	0.01054	0.000878995	9.26E-06	0.000001	302	1	350	70	25,550	2.683E-09	1.1	1,000,000	0.002951223	1.7	0.00501708
1677 N/R	553320	4178440	0.01054	0.000878995	9.26E-06	0.000001	302	1	350	70	25,550	2.683E-09	1.1	1,000,000	0.002951223	1.7	0.00501708
1678 N/R	553340	4178440	0.01054	0.000878995	9.26E-06	0.000001	302	1	350	70	25,550	2.683E-09	1.1	1,000,000	0.002951223	1.7	0.00501708
1679 N/R	553360	4178440	0.01061	0.000878995	9.33E-06	0.000001	302	1	350	70	25,550	2.701E-09	1.1	1,000,000	0.002970823	1.7	0.0050504
1680 N/R	553380	4178440	0.01062	0.000878995	9.33E-06	0.000001	302	1	350	70	25,550	2.703E-09	1.1	1,000,000	0.002973623	1.7	0.00505516
1681 N/R	553400	4178440	0.01069	0.000878995	9.4E-06	0.000001	302	1	350	70	25,550	2.721E-09	1.1	1,000,000	0.002993223	1.7	0.00508848
1682 N/R	553420	4178440	0.01085	0.000878995	9.54E-06	0.000001	302	1	350	70	25,550	2.762E-09	1.1	1,000,000	0.003038024	1.7	0.00516464
1683 N/R	553440	4178440	0.01099	0.000878995	9.66E-06	0.000001	302	1	350	70	25,550	2.797E-09	1.1	1,000,000	0.003077224	1.7	0.00523128
1684 N/R	553460	4178440	0.01121	0.000878995	9.85E-06	0.000001	302	1	350	70	25,550	2.853E-09	1.1	1,000,000	0.003138825	1.7	0.005336
1685 N/R	553480	4178440	0.01139	0.000878995	1E-05	0.000001	302	1	350	70	25,550	2.899E-09	1.1	1,000,000	0.003189225	1.7	0.00542168
1686 N/R	553500	4178440	0.01161	0.000878995	1.02E-05	0.000001	302	1	350	70	25,550	2.955E-09	1.1	1,000,000	0.003250825	1.7	0.0055264
1687 N/R	553520	4178440	0.01184	0.000878995	1.04E-05	0.000001	302	1	350	70	25,550	3.014E-09	1.1	1,000,000	0.003315226	1.7	0.00563588

Potrero Hope

Operational Generator

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1688 N/R	553540	4178440	0.01204	0.000878995	1.06E-05	0.000001	302	1	350	70	25,550	3.065E-09	1.1	1,000,000	0.003371226	1.7	0.00573108
1689 N/R	553560	4178440	0.01225	0.000878995	1.08E-05	0.000001	302	1	350	70	25,550	3.118E-09	1.1	1,000,000	0.003430027	1.7	0.00583105
1690 N/R	553580	4178440	0.01246	0.000878995	1.1E-05	0.000001	302	1	350	70	25,550	3.172E-09	1.1	1,000,000	0.003488827	1.7	0.00593101
1691 N/R	553600	4178440	0.0127	0.000878995	1.12E-05	0.000001	302	1	350	70	25,550	3.233E-09	1.1	1,000,000	0.003556028	1.7	0.00604525
1692 N/R	553620	4178440	0.01294	0.000878995	1.14E-05	0.000001	302	1	350	70	25,550	3.294E-09	1.1	1,000,000	0.003623228	1.7	0.00615949
1693 N/R	553640	4178440	0.01316	0.000878995	1.16E-05	0.000001	302	1	350	70	25,550	3.35E-09	1.1	1,000,000	0.003684829	1.7	0.00626421
1694 N/R	553660	4178440	0.01338	0.000878995	1.18E-05	0.000001	302	1	350	70	25,550	3.406E-09	1.1	1,000,000	0.003746429	1.7	0.00636893
1695 N/R	553680	4178440	0.0136	0.000878995	1.2E-05	0.000001	302	1	350	70	25,550	3.462E-09	1.1	1,000,000	0.00380803	1.7	0.00647365
1696 N/R	553700	4178440	0.0138	0.000878995	1.21E-05	0.000001	302	1	350	70	25,550	3.513E-09	1.1	1,000,000	0.00386403	1.7	0.00656885
1697 N/R	553720	4178440	0.01399	0.000878995	1.23E-05	0.000001	302	1	350	70	25,550	3.561E-09	1.1	1,000,000	0.003917231	1.7	0.00665929
1698 N/R	553740	4178440	0.01416	0.000878995	1.24E-05	0.000001	302	1	350	70	25,550	3.604E-09	1.1	1,000,000	0.003964831	1.7	0.00674021
1699 N/R	553760	4178440	0.01432	0.000878995	1.26E-05	0.000001	302	1	350	70	25,550	3.645E-09	1.1	1,000,000	0.004009631	1.7	0.00681637
1700 N/R	553780	4178440	0.01448	0.000878995	1.27E-05	0.000001	302	1	350	70	25,550	3.686E-09	1.1	1,000,000	0.004054432	1.7	0.00689253
	552990	4178450		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553010	4178450		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553030	4178450		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553050	4178450		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553070	4178450		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553090	4178450		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553110	4178450		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553130	4178450		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553150	4178450		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553170	4178450		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553190	4178450		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553210	4178450		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553230	4178450		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553250	4178450		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553270	4178450		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553290	4178450		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553310	4178450		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553330	4178450		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553350	4178450		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
1701 res	552100	4178460	0.01531	0.000878995	1.35E-05	0.000001	302	1	350	70	25,550	3.897E-09	1.1	1,000,000	0.004286834	1.7	0.00728762
1702 res	552120	4178460	0.01533	0.000878995	1.35E-05	0.000001	302	1	350	70	25,550	3.902E-09	1.1	1,000,000	0.004292434	1.7	0.00729714
1703 res	552140	4178460	0.01534	0.000878995	1.35E-05	0.000001	302	1	350	70	25,550	3.905E-09	1.1	1,000,000	0.004295234	1.7	0.0073019
1704 res	552160	4178460	0.01535	0.000878995	1.35E-05	0.000001	302	1	350	70	25,550	3.907E-09	1.1	1,000,000	0.004298034	1.7	0.00730666
1705 res	552180	4178460	0.01534	0.000878995	1.35E-05	0.000001	302	1	350	70	25,550	3.905E-09	1.1	1,000,000	0.004295234	1.7	0.0073019
1706 res	552200	4178460	0.01532	0.000878995	1.35E-05	0.000001	302	1	350	70	25,550	3.9E-09	1.1	1,000,000	0.004289634	1.7	0.00729238
1707 res	552220	4178460	0.0153	0.000878995	1.34E-05	0.000001	302	1	350	70	25,550	3.895E-09	1.1	1,000,000	0.004284033	1.7	0.00728286
1708 res	552240	4178460	0.0153	0.000878995	1.34E-05	0.000001	302	1	350	70	25,550	3.895E-09	1.1	1,000,000	0.004284033	1.7	0.00728286
1709 res	552260	4178460	0.01529	0.000878995	1.34E-05	0.000001	302	1	350	70	25,550	3.892E-09	1.1	1,000,000	0.004281233	1.7	0.0072781
1710 N/R	552280	4178460	0.01528	0.000878995	1.34E-05	0.000001	302	1	350	70	25,550	3.889E-09	1.1	1,000,000	0.004278433	1.7	0.00727334
1711 POT	552300	4178460	0.01526	0.000878995	1.34E-05	0.000001	302	1	350	70	25,550	3.884E-09	1.1	1,000,000	0.004272833	1.7	0.00726382

Potrero Hope

Operational Generator

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1712 POT	552320	4178460	0.01523	0.000878995	1.34E-05	0.000001	302	1	350	70	25,550	3.877E-09	1.1	1,000,000	0.004264433	1.7	0.00724954
1713 res	552340	4178460	0.01518	0.000878995	1.33E-05	0.000001	302	1	350	70	25,550	3.864E-09	1.1	1,000,000	0.004250433	1.7	0.00722574
1714 res	552360	4178460	0.0151	0.000878995	1.33E-05	0.000001	302	1	350	70	25,550	3.844E-09	1.1	1,000,000	0.004228033	1.7	0.00718766
1715 res	552380	4178460	0.01501	0.000878995	1.32E-05	0.000001	302	1	350	70	25,550	3.821E-09	1.1	1,000,000	0.004202833	1.7	0.00714482
1716 res	552400	4178460	0.01493	0.000878995	1.31E-05	0.000001	302	1	350	70	25,550	3.8E-09	1.1	1,000,000	0.004180433	1.7	0.00710674
1717 res	552420	4178460	0.01483	0.000878995	1.3E-05	0.000001	302	1	350	70	25,550	3.775E-09	1.1	1,000,000	0.004152432	1.7	0.00705914
1718 res	552440	4178460	0.01471	0.000878995	1.29E-05	0.000001	302	1	350	70	25,550	3.744E-09	1.1	1,000,000	0.004118832	1.7	0.00700201
1719 res	552460	4178460	0.01456	0.000878995	1.28E-05	0.000001	302	1	350	70	25,550	3.706E-09	1.1	1,000,000	0.004076832	1.7	0.00693061
1720 res	552480	4178460	0.01442	0.000878995	1.27E-05	0.000001	302	1	350	70	25,550	3.671E-09	1.1	1,000,000	0.004037632	1.7	0.00686397
1721 res	552500	4178460	0.01425	0.000878995	1.25E-05	0.000001	302	1	350	70	25,550	3.627E-09	1.1	1,000,000	0.003990031	1.7	0.00678305
1722 res	552520	4178460	0.01407	0.000878995	1.24E-05	0.000001	302	1	350	70	25,550	3.581E-09	1.1	1,000,000	0.003939631	1.7	0.00669737
1723 N/R	552540	4178460	0.01386	0.000878995	1.22E-05	0.000001	302	1	350	70	25,550	3.528E-09	1.1	1,000,000	0.00388083	1.7	0.00659741
1724 N/R	552560	4178460	0.01364	0.000878995	1.2E-05	0.000001	302	1	350	70	25,550	3.472E-09	1.1	1,000,000	0.00381923	1.7	0.00649269
1725 N/R	552580	4178460	0.01343	0.000878995	1.18E-05	0.000001	302	1	350	70	25,550	3.419E-09	1.1	1,000,000	0.003760429	1.7	0.00639273
1726 N/R	552600	4178460	0.01317	0.000878995	1.16E-05	0.000001	302	1	350	70	25,550	3.352E-09	1.1	1,000,000	0.003687629	1.7	0.00626897
1727 N/R	552620	4178460	0.01289	0.000878995	1.13E-05	0.000001	302	1	350	70	25,550	3.281E-09	1.1	1,000,000	0.003609228	1.7	0.00613569
1728 N/R	552640	4178460	0.01261	0.000878995	1.11E-05	0.000001	302	1	350	70	25,550	3.21E-09	1.1	1,000,000	0.003530828	1.7	0.00600241
1729 N/R	552660	4178460	0.0123	0.000878995	1.08E-05	0.000001	302	1	350	70	25,550	3.131E-09	1.1	1,000,000	0.003444027	1.7	0.00585485
1730 N/R	552680	4178460	0.01197	0.000878995	1.05E-05	0.000001	302	1	350	70	25,550	3.047E-09	1.1	1,000,000	0.003351626	1.7	0.00569776
1731 N/R	552700	4178460	0.01163	0.000878995	1.02E-05	0.000001	302	1	350	70	25,550	2.96E-09	1.1	1,000,000	0.003256425	1.7	0.00553592
1732 res	552720	4178460	0.01128	0.000878995	9.92E-06	0.000001	302	1	350	70	25,550	2.871E-09	1.1	1,000,000	0.003158425	1.7	0.00536932
1733 res	552740	4178460	0.01092	0.000878995	9.6E-06	0.000001	302	1	350	70	25,550	2.78E-09	1.1	1,000,000	0.003057624	1.7	0.00519796
1734 res	552760	4178460	0.01054	0.000878995	9.26E-06	0.000001	302	1	350	70	25,550	2.683E-09	1.1	1,000,000	0.002951223	1.7	0.00501708
1735 res	552780	4178460	0.01016	0.000878995	8.93E-06	0.000001	302	1	350	70	25,550	2.586E-09	1.1	1,000,000	0.002844822	1.7	0.0048362
1736 res	552800	4178460	0.00978	0.000878995	8.6E-06	0.000001	302	1	350	70	25,550	2.489E-09	1.1	1,000,000	0.002738421	1.7	0.00465532
1737 res	552820	4178460	0.00939	0.000878995	8.25E-06	0.000001	302	1	350	70	25,550	2.39E-09	1.1	1,000,000	0.002629221	1.7	0.00446967
1738 res	552840	4178460	0.009	0.000878995	7.91E-06	0.000001	302	1	350	70	25,550	2.291E-09	1.1	1,000,000	0.00252002	1.7	0.00428403
1739 res	552860	4178460	0.00863	0.000878995	7.59E-06	0.000001	302	1	350	70	25,550	2.197E-09	1.1	1,000,000	0.002416419	1.7	0.00410791
1740 res	552880	4178460	0.00829	0.000878995	7.29E-06	0.000001	302	1	350	70	25,550	2.11E-09	1.1	1,000,000	0.002321218	1.7	0.00394607
1741 res	552900	4178460	0.00794	0.000878995	6.98E-06	0.000001	302	1	350	70	25,550	2.021E-09	1.1	1,000,000	0.002223217	1.7	0.00377947
1742 res	552920	4178460	0.00764	0.000878995	6.72E-06	0.000001	302	1	350	70	25,550	1.945E-09	1.1	1,000,000	0.002139217	1.7	0.00363667
1743 res	552940	4178460	0.00732	0.000878995	6.43E-06	0.000001	302	1	350	70	25,550	1.863E-09	1.1	1,000,000	0.002049616	1.7	0.00348435
1744 res	552960	4178460	0.00709	0.000878995	6.23E-06	0.000001	302	1	350	70	25,550	1.805E-09	1.1	1,000,000	0.001985216	1.7	0.00337487
1745 res	552980	4178460	0.00687	0.000878995	6.04E-06	0.000001	302	1	350	70	25,550	1.749E-09	1.1	1,000,000	0.001923615	1.7	0.00327015
1746 P1res	553000	4178460	0.00663	0.000878995	5.83E-06	0.000001	302	1	350	70	25,550	1.688E-09	1.1	1,000,000	0.001856415	1.7	0.0031559
1747 P1res	553020	4178460	0.00647	0.000878995	5.69E-06	0.000001	302	1	350	70	25,550	1.647E-09	1.1	1,000,000	0.001811614	1.7	0.00307974
1748 P1res	553040	4178460	0.00631	0.000878995	5.55E-06	0.000001	302	1	350	70	25,550	1.606E-09	1.1	1,000,000	0.001766814	1.7	0.00300358
1749 P1res	553060	4178460	0.00625	0.000878995	5.49E-06	0.000001	302	1	350	70	25,550	1.591E-09	1.1	1,000,000	0.001750014	1.7	0.00297502
1750 P1res	553080	4178460	0.00629	0.000878995	5.53E-06	0.000001	302	1	350	70	25,550	1.601E-09	1.1	1,000,000	0.001761214	1.7	0.00299406
1751 P1res	553100	4178460	0.00663	0.000878995	5.83E-06	0.000001	302	1	350	70	25,550	1.688E-09	1.1	1,000,000	0.001856415	1.7	0.0031559
1752 P1res	553120	4178460	0.00719	0.000878995	6.32E-06	0.000001	302	1	350	70	25,550	1.83E-09	1.1	1,000,000	0.002013216	1.7	0.00342247
1753 P1res	553140	4178460	0.00813	0.000878995	7.15E-06	0.000001	302	1	350	70	25,550	2.069E-09	1.1	1,000,000	0.002276418	1.7	0.00386991
1754 P1res	553160	4178460	0.00906	0.000878995	7.96E-06	0.000001	302	1	350	70	25,550	2.306E-09	1.1	1,000,000	0.00253682	1.7	0.00431259

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Operational Generator

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1755 P1res	553180	4178460	0.01018	0.000878995	8.95E-06	0.000001	302	1	350	70	25,550	2.591E-09	1.1	1,000,000	0.002850422	1.7	0.00484572
1756 P1res	553200	4178460	0.01105	0.000878995	9.71E-06	0.000001	302	1	350	70	25,550	2.813E-09	1.1	1,000,000	0.003094024	1.7	0.00525984
1757 P1res	553220	4178460	0.0115	0.000878995	1.01E-05	0.000001	302	1	350	70	25,550	2.927E-09	1.1	1,000,000	0.003220025	1.7	0.00547404
1758 P1res	553240	4178460	0.01131	0.000878995	9.94E-06	0.000001	302	1	350	70	25,550	2.879E-09	1.1	1,000,000	0.003166825	1.7	0.0053836
1759 N/R	553260	4178460	0.0109	0.000878995	9.58E-06	0.000001	302	1	350	70	25,550	2.775E-09	1.1	1,000,000	0.003052024	1.7	0.00518844
1760 N/R	553280	4178460	0.01074	0.000878995	9.44E-06	0.000001	302	1	350	70	25,550	2.734E-09	1.1	1,000,000	0.003007224	1.7	0.00511228
1761 N/R	553300	4178460	0.01069	0.000878995	9.4E-06	0.000001	302	1	350	70	25,550	2.721E-09	1.1	1,000,000	0.002993223	1.7	0.00508848
1762 N/R	553320	4178460	0.0107	0.000878995	9.41E-06	0.000001	302	1	350	70	25,550	2.724E-09	1.1	1,000,000	0.002996023	1.7	0.00509324
1763 N/R	553340	4178460	0.01063	0.000878995	9.34E-06	0.000001	302	1	350	70	25,550	2.706E-09	1.1	1,000,000	0.002976423	1.7	0.00505992
1764 N/R	553360	4178460	0.01059	0.000878995	9.31E-06	0.000001	302	1	350	70	25,550	2.696E-09	1.1	1,000,000	0.002965223	1.7	0.00504088
1765 N/R	553380	4178460	0.01068	0.000878995	9.39E-06	0.000001	302	1	350	70	25,550	2.719E-09	1.1	1,000,000	0.002990423	1.7	0.00508372
1766 N/R	553400	4178460	0.01072	0.000878995	9.42E-06	0.000001	302	1	350	70	25,550	2.729E-09	1.1	1,000,000	0.003001623	1.7	0.00510276
1767 N/R	553420	4178460	0.01088	0.000878995	9.56E-06	0.000001	302	1	350	70	25,550	2.769E-09	1.1	1,000,000	0.003046424	1.7	0.00517892
1768 N/R	553440	4178460	0.01103	0.000878995	9.7E-06	0.000001	302	1	350	70	25,550	2.808E-09	1.1	1,000,000	0.003088424	1.7	0.00525032
1769 N/R	553460	4178460	0.01122	0.000878995	9.86E-06	0.000001	302	1	350	70	25,550	2.856E-09	1.1	1,000,000	0.003141625	1.7	0.00534076
1770 N/R	553480	4178460	0.01144	0.000878995	1.01E-05	0.000001	302	1	350	70	25,550	2.912E-09	1.1	1,000,000	0.003203225	1.7	0.00544548
1771 N/R	553500	4178460	0.0116	0.000878995	1.02E-05	0.000001	302	1	350	70	25,550	2.953E-09	1.1	1,000,000	0.003248025	1.7	0.00552164
1772 N/R	553520	4178460	0.01182	0.000878995	1.04E-05	0.000001	302	1	350	70	25,550	3.009E-09	1.1	1,000,000	0.003309626	1.7	0.00562636
1773 N/R	553540	4178460	0.01206	0.000878995	1.06E-05	0.000001	302	1	350	70	25,550	3.07E-09	1.1	1,000,000	0.003376826	1.7	0.0057406
1774 N/R	553560	4178460	0.01232	0.000878995	1.08E-05	0.000001	302	1	350	70	25,550	3.136E-09	1.1	1,000,000	0.003449627	1.7	0.00586437
1775 N/R	553580	4178460	0.01257	0.000878995	1.1E-05	0.000001	302	1	350	70	25,550	3.2E-09	1.1	1,000,000	0.003519628	1.7	0.00598337
1776 N/R	553600	4178460	0.01282	0.000878995	1.13E-05	0.000001	302	1	350	70	25,550	3.263E-09	1.1	1,000,000	0.003589628	1.7	0.00610237
1777 N/R	553620	4178460	0.01307	0.000878995	1.15E-05	0.000001	302	1	350	70	25,550	3.327E-09	1.1	1,000,000	0.003659629	1.7	0.00622137
1778 N/R	553640	4178460	0.0133	0.000878995	1.17E-05	0.000001	302	1	350	70	25,550	3.385E-09	1.1	1,000,000	0.003724029	1.7	0.00633085
1779 N/R	553660	4178460	0.01352	0.000878995	1.19E-05	0.000001	302	1	350	70	25,550	3.441E-09	1.1	1,000,000	0.00378563	1.7	0.00643557
1780 N/R	553680	4178460	0.01374	0.000878995	1.21E-05	0.000001	302	1	350	70	25,550	3.497E-09	1.1	1,000,000	0.00384723	1.7	0.00654029
1781 N/R	553700	4178460	0.01395	0.000878995	1.23E-05	0.000001	302	1	350	70	25,550	3.551E-09	1.1	1,000,000	0.003906031	1.7	0.00664025
1782 N/R	553720	4178460	0.01417	0.000878995	1.25E-05	0.000001	302	1	350	70	25,550	3.607E-09	1.1	1,000,000	0.003967631	1.7	0.00674497
1783 N/R	553740	4178460	0.01435	0.000878995	1.26E-05	0.000001	302	1	350	70	25,550	3.653E-09	1.1	1,000,000	0.004018031	1.7	0.00683065
1784 N/R	553760	4178460	0.01452	0.000878995	1.28E-05	0.000001	302	1	350	70	25,550	3.696E-09	1.1	1,000,000	0.004065632	1.7	0.00691157
1785 N/R	553780	4178460	0.01468	0.000878995	1.29E-05	0.000001	302	1	350	70	25,550	3.737E-09	1.1	1,000,000	0.004110432	1.7	0.00698773
	552990	4178470		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553010	4178470		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553030	4178470		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553050	4178470		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553070	4178470		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553090	4178470		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553110	4178470		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553130	4178470		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553150	4178470		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553170	4178470		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553190	4178470		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553210	4178470		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0

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Operational Generator

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
	553230	4178470		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553250	4178470		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553270	4178470		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553290	4178470		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553310	4178470		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553330	4178470		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553350	4178470		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
1786 res	552100	4178480	0.01534	0.000878995	1.35E-05	0.000001	302	1	350	70	25,550	3.905E-09	1.1	1,000,000	0.004295234	1.7	0.0073019
1787 res	552120	4178480	0.01535	0.000878995	1.35E-05	0.000001	302	1	350	70	25,550	3.907E-09	1.1	1,000,000	0.004298034	1.7	0.00730666
1788 res	552140	4178480	0.01537	0.000878995	1.35E-05	0.000001	302	1	350	70	25,550	3.912E-09	1.1	1,000,000	0.004303634	1.7	0.00731618
1789 res	552160	4178480	0.01537	0.000878995	1.35E-05	0.000001	302	1	350	70	25,550	3.912E-09	1.1	1,000,000	0.004303634	1.7	0.00731618
1790 res	552180	4178480	0.01536	0.000878995	1.35E-05	0.000001	302	1	350	70	25,550	3.91E-09	1.1	1,000,000	0.004300834	1.7	0.00731142
1791 res	552200	4178480	0.01535	0.000878995	1.35E-05	0.000001	302	1	350	70	25,550	3.907E-09	1.1	1,000,000	0.004298034	1.7	0.00730666
1792 res	552220	4178480	0.01533	0.000878995	1.35E-05	0.000001	302	1	350	70	25,550	3.902E-09	1.1	1,000,000	0.004292434	1.7	0.00729714
1793 res	552240	4178480	0.01532	0.000878995	1.35E-05	0.000001	302	1	350	70	25,550	3.9E-09	1.1	1,000,000	0.004289634	1.7	0.00729238
1794 res	552260	4178480	0.01532	0.000878995	1.35E-05	0.000001	302	1	350	70	25,550	3.9E-09	1.1	1,000,000	0.004289634	1.7	0.00729238
1795 res	552280	4178480	0.01531	0.000878995	1.35E-05	0.000001	302	1	350	70	25,550	3.897E-09	1.1	1,000,000	0.004286834	1.7	0.00728762
1796 POT	552300	4178480	0.01529	0.000878995	1.34E-05	0.000001	302	1	350	70	25,550	3.892E-09	1.1	1,000,000	0.004281233	1.7	0.0072781
1797 res	552320	4178480	0.01526	0.000878995	1.34E-05	0.000001	302	1	350	70	25,550	3.884E-09	1.1	1,000,000	0.004272833	1.7	0.00726382
1798 res	552340	4178480	0.0152	0.000878995	1.34E-05	0.000001	302	1	350	70	25,550	3.869E-09	1.1	1,000,000	0.004256033	1.7	0.00723526
1799 res	552360	4178480	0.01513	0.000878995	1.33E-05	0.000001	302	1	350	70	25,550	3.851E-09	1.1	1,000,000	0.004236433	1.7	0.00720194
1800 res	552380	4178480	0.01504	0.000878995	1.32E-05	0.000001	302	1	350	70	25,550	3.828E-09	1.1	1,000,000	0.004211233	1.7	0.0071591
1801 res	552400	4178480	0.01496	0.000878995	1.31E-05	0.000001	302	1	350	70	25,550	3.808E-09	1.1	1,000,000	0.004188833	1.7	0.00712102
1802 res	552420	4178480	0.01486	0.000878995	1.31E-05	0.000001	302	1	350	70	25,550	3.783E-09	1.1	1,000,000	0.004160833	1.7	0.00707342
1803 res	552440	4178480	0.01473	0.000878995	1.29E-05	0.000001	302	1	350	70	25,550	3.749E-09	1.1	1,000,000	0.004124432	1.7	0.00701153
1804 res	552460	4178480	0.01459	0.000878995	1.28E-05	0.000001	302	1	350	70	25,550	3.714E-09	1.1	1,000,000	0.004085232	1.7	0.00694489
1805 res	552480	4178480	0.01443	0.000878995	1.27E-05	0.000001	302	1	350	70	25,550	3.673E-09	1.1	1,000,000	0.004040432	1.7	0.00686873
1806 res	552500	4178480	0.01426	0.000878995	1.25E-05	0.000001	302	1	350	70	25,550	3.63E-09	1.1	1,000,000	0.003992831	1.7	0.00678781
1807 res	552520	4178480	0.01407	0.000878995	1.24E-05	0.000001	302	1	350	70	25,550	3.581E-09	1.1	1,000,000	0.003939631	1.7	0.00669737
1808 res	552540	4178480	0.01387	0.000878995	1.22E-05	0.000001	302	1	350	70	25,550	3.531E-09	1.1	1,000,000	0.00388363	1.7	0.00660217
1809 N/R	552560	4178480	0.01364	0.000878995	1.2E-05	0.000001	302	1	350	70	25,550	3.472E-09	1.1	1,000,000	0.00381923	1.7	0.00649269
1810 N/R	552580	4178480	0.0134	0.000878995	1.18E-05	0.000001	302	1	350	70	25,550	3.411E-09	1.1	1,000,000	0.003752029	1.7	0.00637845
1811 N/R	552600	4178480	0.01314	0.000878995	1.16E-05	0.000001	302	1	350	70	25,550	3.345E-09	1.1	1,000,000	0.003679229	1.7	0.00625469
1812 N/R	552620	4178480	0.01287	0.000878995	1.13E-05	0.000001	302	1	350	70	25,550	3.276E-09	1.1	1,000,000	0.003603628	1.7	0.00612617
1813 N/R	552640	4178480	0.01257	0.000878995	1.1E-05	0.000001	302	1	350	70	25,550	3.2E-09	1.1	1,000,000	0.003519628	1.7	0.00598337
1814 res	552660	4178480	0.01228	0.000878995	1.08E-05	0.000001	302	1	350	70	25,550	3.126E-09	1.1	1,000,000	0.003438427	1.7	0.00584533
1815 res	552680	4178480	0.01194	0.000878995	1.05E-05	0.000001	302	1	350	70	25,550	3.039E-09	1.1	1,000,000	0.003343226	1.7	0.00568348
1816 res	552700	4178480	0.01159	0.000878995	1.02E-05	0.000001	302	1	350	70	25,550	2.95E-09	1.1	1,000,000	0.003245225	1.7	0.00551688
1817 res	552720	4178480	0.01123	0.000878995	9.87E-06	0.000001	302	1	350	70	25,550	2.859E-09	1.1	1,000,000	0.003144425	1.7	0.00534552
1818 res	552740	4178480	0.01085	0.000878995	9.54E-06	0.000001	302	1	350	70	25,550	2.762E-09	1.1	1,000,000	0.003038024	1.7	0.00516464
1819 res	552760	4178480	0.01046	0.000878995	9.19E-06	0.000001	302	1	350	70	25,550	2.663E-09	1.1	1,000,000	0.002928823	1.7	0.004979
1820 res	552780	4178480	0.01006	0.000878995	8.84E-06	0.000001	302	1	350	70	25,550	2.561E-09	1.1	1,000,000	0.002816822	1.7	0.0047886
1821 res	552800	4178480	0.00967	0.000878995	8.5E-06	0.000001	302	1	350	70	25,550	2.461E-09	1.1	1,000,000	0.002707621	1.7	0.00460296

Potrero Hope

Operational Generator

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1822 res	552820	4178480	0.00927	0.000878995	8.15E-06	0.000001	302	1	350	70	25,550	2.36E-09	1.1	1,000,000	0.00259562	1.7	0.00441255
1823 res	552840	4178480	0.00889	0.000878995	7.81E-06	0.000001	302	1	350	70	25,550	2.263E-09	1.1	1,000,000	0.002489219	1.7	0.00423167
1824 res	552860	4178480	0.00851	0.000878995	7.48E-06	0.000001	302	1	350	70	25,550	2.166E-09	1.1	1,000,000	0.002382819	1.7	0.00405079
1825 res	552880	4178480	0.00813	0.000878995	7.15E-06	0.000001	302	1	350	70	25,550	2.069E-09	1.1	1,000,000	0.002276418	1.7	0.00386991
1826 res	552900	4178480	0.00779	0.000878995	6.85E-06	0.000001	302	1	350	70	25,550	1.983E-09	1.1	1,000,000	0.002181217	1.7	0.00370807
1827 res	552920	4178480	0.00749	0.000878995	6.58E-06	0.000001	302	1	350	70	25,550	1.907E-09	1.1	1,000,000	0.002097216	1.7	0.00356527
1828 res	552940	4178480	0.0072	0.000878995	6.33E-06	0.000001	302	1	350	70	25,550	1.833E-09	1.1	1,000,000	0.002016016	1.7	0.00342723
1829 res	552960	4178480	0.00696	0.000878995	6.12E-06	0.000001	302	1	350	70	25,550	1.772E-09	1.1	1,000,000	0.001948815	1.7	0.00331299
1830 res	552980	4178480	0.00677	0.000878995	5.95E-06	0.000001	302	1	350	70	25,550	1.723E-09	1.1	1,000,000	0.001895615	1.7	0.00322255
1831 P1res	553000	4178480	0.00659	0.000878995	5.79E-06	0.000001	302	1	350	70	25,550	1.677E-09	1.1	1,000,000	0.001845214	1.7	0.00313686
1832 P1res	553020	4178480	0.00644	0.000878995	5.66E-06	0.000001	302	1	350	70	25,550	1.639E-09	1.1	1,000,000	0.001803214	1.7	0.00306546
1833 P1res	553040	4178480	0.00635	0.000878995	5.58E-06	0.000001	302	1	350	70	25,550	1.616E-09	1.1	1,000,000	0.001778014	1.7	0.00302262
1834 P1res	553060	4178480	0.00631	0.000878995	5.55E-06	0.000001	302	1	350	70	25,550	1.606E-09	1.1	1,000,000	0.001766814	1.7	0.00300358
1835 P1res	553080	4178480	0.0064	0.000878995	5.63E-06	0.000001	302	1	350	70	25,550	1.629E-09	1.1	1,000,000	0.001792014	1.7	0.00304642
1836 P1res	553100	4178480	0.00662	0.000878995	5.82E-06	0.000001	302	1	350	70	25,550	1.685E-09	1.1	1,000,000	0.001853614	1.7	0.00315114
1837 P1res	553120	4178480	0.00728	0.000878995	6.4E-06	0.000001	302	1	350	70	25,550	1.853E-09	1.1	1,000,000	0.002038416	1.7	0.00346531
1838 P1res	553140	4178480	0.0084	0.000878995	7.38E-06	0.000001	302	1	350	70	25,550	2.138E-09	1.1	1,000,000	0.002352018	1.7	0.00399843
1839 P1res	553160	4178480	0.00942	0.000878995	8.28E-06	0.000001	302	1	350	70	25,550	2.398E-09	1.1	1,000,000	0.002637621	1.7	0.00448396
1840 P1res	553180	4178480	0.01075	0.000878995	9.45E-06	0.000001	302	1	350	70	25,550	2.736E-09	1.1	1,000,000	0.003010024	1.7	0.00511704
1841 P1res	553200	4178480	0.01169	0.000878995	1.03E-05	0.000001	302	1	350	70	25,550	2.976E-09	1.1	1,000,000	0.003273226	1.7	0.00556448
1842 P1res	553220	4178480	0.01182	0.000878995	1.04E-05	0.000001	302	1	350	70	25,550	3.009E-09	1.1	1,000,000	0.003309626	1.7	0.00562636
1843 P1res	553240	4178480	0.01151	0.000878995	1.01E-05	0.000001	302	1	350	70	25,550	2.93E-09	1.1	1,000,000	0.003222825	1.7	0.0054788
1844 N/R	553260	4178480	0.01115	0.000878995	9.8E-06	0.000001	302	1	350	70	25,550	2.838E-09	1.1	1,000,000	0.003122024	1.7	0.00530744
1845 N/R	553280	4178480	0.01102	0.000878995	9.69E-06	0.000001	302	1	350	70	25,550	2.805E-09	1.1	1,000,000	0.003085624	1.7	0.00524556
1846 N/R	553300	4178480	0.01092	0.000878995	9.6E-06	0.000001	302	1	350	70	25,550	2.78E-09	1.1	1,000,000	0.003057624	1.7	0.00519796
1847 N/R	553320	4178480	0.01074	0.000878995	9.44E-06	0.000001	302	1	350	70	25,550	2.734E-09	1.1	1,000,000	0.003007224	1.7	0.00511228
1848 N/R	553340	4178480	0.01064	0.000878995	9.35E-06	0.000001	302	1	350	70	25,550	2.708E-09	1.1	1,000,000	0.002979223	1.7	0.00506468
1849 N/R	553360	4178480	0.01067	0.000878995	9.38E-06	0.000001	302	1	350	70	25,550	2.716E-09	1.1	1,000,000	0.002987623	1.7	0.00507896
1850 N/R	553380	4178480	0.01072	0.000878995	9.42E-06	0.000001	302	1	350	70	25,550	2.729E-09	1.1	1,000,000	0.003001623	1.7	0.00510276
1851 N/R	553400	4178480	0.01081	0.000878995	9.5E-06	0.000001	302	1	350	70	25,550	2.752E-09	1.1	1,000,000	0.003026824	1.7	0.0051456
1852 N/R	553420	4178480	0.01091	0.000878995	9.59E-06	0.000001	302	1	350	70	25,550	2.777E-09	1.1	1,000,000	0.003054824	1.7	0.0051932
1853 N/R	553440	4178480	0.01103	0.000878995	9.7E-06	0.000001	302	1	350	70	25,550	2.808E-09	1.1	1,000,000	0.003088424	1.7	0.00525032
1854 N/R	553460	4178480	0.01122	0.000878995	9.86E-06	0.000001	302	1	350	70	25,550	2.856E-09	1.1	1,000,000	0.003141625	1.7	0.00534076
1855 N/R	553480	4178480	0.0114	0.000878995	1E-05	0.000001	302	1	350	70	25,550	2.902E-09	1.1	1,000,000	0.003192025	1.7	0.00542644
1856 PENN	553500	4178480	0.01165	0.000878995	1.02E-05	0.000001	302	1	350	70	25,550	2.965E-09	1.1	1,000,000	0.003262026	1.7	0.00554544
1857 N/R	553520	4178480	0.01191	0.000878995	1.05E-05	0.000001	302	1	350	70	25,550	3.032E-09	1.1	1,000,000	0.003334826	1.7	0.0056692
1858 N/R	553540	4178480	0.01217	0.000878995	1.07E-05	0.000001	302	1	350	70	25,550	3.098E-09	1.1	1,000,000	0.003407627	1.7	0.00579297
1859 N/R	553560	4178480	0.01245	0.000878995	1.09E-05	0.000001	302	1	350	70	25,550	3.169E-09	1.1	1,000,000	0.003486027	1.7	0.00592625
1860 N/R	553580	4178480	0.0127	0.000878995	1.12E-05	0.000001	302	1	350	70	25,550	3.233E-09	1.1	1,000,000	0.003556028	1.7	0.00604525
1861 N/R	553600	4178480	0.01294	0.000878995	1.14E-05	0.000001	302	1	350	70	25,550	3.294E-09	1.1	1,000,000	0.003623228	1.7	0.00615949
1862 N/R	553620	4178480	0.0132	0.000878995	1.16E-05	0.000001	302	1	350	70	25,550	3.36E-09	1.1	1,000,000	0.003696029	1.7	0.00628325
1863 N/R	553640	4178480	0.01345	0.000878995	1.18E-05	0.000001	302	1	350	70	25,550	3.424E-09	1.1	1,000,000	0.003766029	1.7	0.00640225
1864 N/R	553660	4178480	0.01368	0.000878995	1.2E-05	0.000001	302	1	350	70	25,550	3.482E-09	1.1	1,000,000	0.00383043	1.7	0.00651173

Potrero Hope

Operational Generator

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1865 N/R	553680	4178480	0.01391	0.000878995	1.22E-05	0.000001	302	1	350	70	25,550	3.541E-09	1.1	1,000,000	0.00389483	1.7	0.00662121
1866 N/R	553700	4178480	0.01413	0.000878995	1.24E-05	0.000001	302	1	350	70	25,550	3.597E-09	1.1	1,000,000	0.003956431	1.7	0.00672593
1867 N/R	553720	4178480	0.01434	0.000878995	1.26E-05	0.000001	302	1	350	70	25,550	3.65E-09	1.1	1,000,000	0.004015231	1.7	0.00682589
1868 N/R	553740	4178480	0.01454	0.000878995	1.28E-05	0.000001	302	1	350	70	25,550	3.701E-09	1.1	1,000,000	0.004071232	1.7	0.00692109
1869 N/R	553760	4178480	0.01471	0.000878995	1.29E-05	0.000001	302	1	350	70	25,550	3.744E-09	1.1	1,000,000	0.004118832	1.7	0.00700201
1870 N/R	553780	4178480	0.01489	0.000878995	1.31E-05	0.000001	302	1	350	70	25,550	3.79E-09	1.1	1,000,000	0.004169233	1.7	0.0070877
	552990	4178490		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553010	4178490		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553030	4178490		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553050	4178490		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553070	4178490		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553090	4178490		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553110	4178490		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553130	4178490		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553150	4178490		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553170	4178490		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553190	4178490		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553210	4178490		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553230	4178490		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553250	4178490		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553270	4178490		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553290	4178490		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553310	4178490		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553330	4178490		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553350	4178490		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
1871 res	552100	4178500	0.01535	0.000878995	1.35E-05	0.000001	302	1	350	70	25,550	3.907E-09	1.1	1,000,000	0.004298034	1.7	0.00730666
1872 res	552120	4178500	0.01537	0.000878995	1.35E-05	0.000001	302	1	350	70	25,550	3.912E-09	1.1	1,000,000	0.004303634	1.7	0.00731618
1873 res	552140	4178500	0.01539	0.000878995	1.35E-05	0.000001	302	1	350	70	25,550	3.917E-09	1.1	1,000,000	0.004309234	1.7	0.0073257
1874 res	552160	4178500	0.01539	0.000878995	1.35E-05	0.000001	302	1	350	70	25,550	3.917E-09	1.1	1,000,000	0.004309234	1.7	0.0073257
1875 res	552180	4178500	0.01538	0.000878995	1.35E-05	0.000001	302	1	350	70	25,550	3.915E-09	1.1	1,000,000	0.004306434	1.7	0.00732094
1876 res	552200	4178500	0.01537	0.000878995	1.35E-05	0.000001	302	1	350	70	25,550	3.912E-09	1.1	1,000,000	0.004303634	1.7	0.00731618
1877 res	552220	4178500	0.01536	0.000878995	1.35E-05	0.000001	302	1	350	70	25,550	3.91E-09	1.1	1,000,000	0.004300834	1.7	0.00731142
1878 res	552240	4178500	0.01535	0.000878995	1.35E-05	0.000001	302	1	350	70	25,550	3.907E-09	1.1	1,000,000	0.004298034	1.7	0.00730666
1879 res	552260	4178500	0.01535	0.000878995	1.35E-05	0.000001	302	1	350	70	25,550	3.907E-09	1.1	1,000,000	0.004298034	1.7	0.00730666
1880 res	552280	4178500	0.01534	0.000878995	1.35E-05	0.000001	302	1	350	70	25,550	3.905E-09	1.1	1,000,000	0.004295234	1.7	0.0073019
1881 POT	552300	4178500	0.01532	0.000878995	1.35E-05	0.000001	302	1	350	70	25,550	3.9E-09	1.1	1,000,000	0.004289634	1.7	0.00729238
1882 res	552320	4178500	0.01529	0.000878995	1.34E-05	0.000001	302	1	350	70	25,550	3.892E-09	1.1	1,000,000	0.004281233	1.7	0.0072781
1883 res	552340	4178500	0.01523	0.000878995	1.34E-05	0.000001	302	1	350	70	25,550	3.877E-09	1.1	1,000,000	0.004264433	1.7	0.00724954
1884 res	552360	4178500	0.01515	0.000878995	1.33E-05	0.000001	302	1	350	70	25,550	3.856E-09	1.1	1,000,000	0.004242033	1.7	0.00721146
1885 res	552380	4178500	0.01507	0.000878995	1.32E-05	0.000001	302	1	350	70	25,550	3.836E-09	1.1	1,000,000	0.004219633	1.7	0.00717338
1886 res	552400	4178500	0.01498	0.000878995	1.32E-05	0.000001	302	1	350	70	25,550	3.813E-09	1.1	1,000,000	0.004194433	1.7	0.00713054
1887 res	552420	4178500	0.01488	0.000878995	1.31E-05	0.000001	302	1	350	70	25,550	3.788E-09	1.1	1,000,000	0.004166433	1.7	0.00708294
1888 res	552440	4178500	0.01475	0.000878995	1.3E-05	0.000001	302	1	350	70	25,550	3.755E-09	1.1	1,000,000	0.004130032	1.7	0.00702105

Potrero Hope

Operational Generator

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1889 res	552460	4178500	0.01461	0.000878995	1.28E-05	0.000001	302	1	350	70	25,550	3.719E-09	1.1	1,000,000	0.004090832	1.7	0.00695441
1890 res	552480	4178500	0.01445	0.000878995	1.27E-05	0.000001	302	1	350	70	25,550	3.678E-09	1.1	1,000,000	0.004046032	1.7	0.00687825
1891 res	552500	4178500	0.01428	0.000878995	1.26E-05	0.000001	302	1	350	70	25,550	3.635E-09	1.1	1,000,000	0.003998431	1.7	0.00679733
1892 res	552520	4178500	0.01409	0.000878995	1.24E-05	0.000001	302	1	350	70	25,550	3.587E-09	1.1	1,000,000	0.003945231	1.7	0.00670689
1893 res	552540	4178500	0.01388	0.000878995	1.22E-05	0.000001	302	1	350	70	25,550	3.533E-09	1.1	1,000,000	0.00388643	1.7	0.00660693
1894 N/R	552560	4178500	0.01365	0.000878995	1.2E-05	0.000001	302	1	350	70	25,550	3.475E-09	1.1	1,000,000	0.00382203	1.7	0.00649745
1895 N/R	552580	4178500	0.01341	0.000878995	1.18E-05	0.000001	302	1	350	70	25,550	3.413E-09	1.1	1,000,000	0.003754829	1.7	0.00638321
1896 N/R	552600	4178500	0.01314	0.000878995	1.16E-05	0.000001	302	1	350	70	25,550	3.345E-09	1.1	1,000,000	0.003679229	1.7	0.00625469
1897 N/R	552620	4178500	0.01286	0.000878995	1.13E-05	0.000001	302	1	350	70	25,550	3.273E-09	1.1	1,000,000	0.003600828	1.7	0.00612141
1898 N/R	552640	4178500	0.01255	0.000878995	1.1E-05	0.000001	302	1	350	70	25,550	3.195E-09	1.1	1,000,000	0.003514027	1.7	0.00597385
1899 res	552660	4178500	0.01224	0.000878995	1.08E-05	0.000001	302	1	350	70	25,550	3.116E-09	1.1	1,000,000	0.003427227	1.7	0.00582629
1900 res	552680	4178500	0.0119	0.000878995	1.05E-05	0.000001	302	1	350	70	25,550	3.029E-09	1.1	1,000,000	0.003332026	1.7	0.00566444
1901 res	552700	4178500	0.01155	0.000878995	1.02E-05	0.000001	302	1	350	70	25,550	2.94E-09	1.1	1,000,000	0.003234025	1.7	0.00549784
1902 res	552720	4178500	0.01117	0.000878995	9.82E-06	0.000001	302	1	350	70	25,550	2.843E-09	1.1	1,000,000	0.003127624	1.7	0.00531696
1903 res	552740	4178500	0.01081	0.000878995	9.5E-06	0.000001	302	1	350	70	25,550	2.752E-09	1.1	1,000,000	0.003026824	1.7	0.0051456
1904 res	552760	4178500	0.0104	0.000878995	9.14E-06	0.000001	302	1	350	70	25,550	2.647E-09	1.1	1,000,000	0.002912023	1.7	0.00495044
1905 res	552780	4178500	0.01001	0.000878995	8.8E-06	0.000001	302	1	350	70	25,550	2.548E-09	1.1	1,000,000	0.002802822	1.7	0.0047648
1906 res	552800	4178500	0.0096	0.000878995	8.44E-06	0.000001	302	1	350	70	25,550	2.444E-09	1.1	1,000,000	0.002688021	1.7	0.00456964
1907 res	552820	4178500	0.00918	0.000878995	8.07E-06	0.000001	302	1	350	70	25,550	2.337E-09	1.1	1,000,000	0.00257042	1.7	0.00436971
1908 res	552840	4178500	0.00878	0.000878995	7.72E-06	0.000001	302	1	350	70	25,550	2.235E-09	1.1	1,000,000	0.002458419	1.7	0.00417931
1909 res	552860	4178500	0.00839	0.000878995	7.37E-06	0.000001	302	1	350	70	25,550	2.136E-09	1.1	1,000,000	0.002349218	1.7	0.00399367
1910 res	552880	4178500	0.00802	0.000878995	7.05E-06	0.000001	302	1	350	70	25,550	2.041E-09	1.1	1,000,000	0.002245618	1.7	0.00381755
1911 res	552900	4178500	0.00768	0.000878995	6.75E-06	0.000001	302	1	350	70	25,550	1.955E-09	1.1	1,000,000	0.002150417	1.7	0.00365571
1912 res	552920	4178500	0.00735	0.000878995	6.46E-06	0.000001	302	1	350	70	25,550	1.871E-09	1.1	1,000,000	0.002058016	1.7	0.00349863
1913 res	552940	4178500	0.00707	0.000878995	6.21E-06	0.000001	302	1	350	70	25,550	1.8E-09	1.1	1,000,000	0.001979615	1.7	0.00336535
1914 res	552960	4178500	0.00687	0.000878995	6.04E-06	0.000001	302	1	350	70	25,550	1.749E-09	1.1	1,000,000	0.001923615	1.7	0.00327015
1915 N/R	552980	4178500	0.00667	0.000878995	5.86E-06	0.000001	302	1	350	70	25,550	1.698E-09	1.1	1,000,000	0.001867615	1.7	0.00317494
1916 N/R	553000	4178500	0.00656	0.000878995	5.77E-06	0.000001	302	1	350	70	25,550	1.67E-09	1.1	1,000,000	0.001836814	1.7	0.00312258
1917 N/R	553020	4178500	0.00649	0.000878995	5.7E-06	0.000001	302	1	350	70	25,550	1.652E-09	1.1	1,000,000	0.001817214	1.7	0.00308926
1918 N/R	553040	4178500	0.00644	0.000878995	5.66E-06	0.000001	302	1	350	70	25,550	1.639E-09	1.1	1,000,000	0.001803214	1.7	0.00306546
1919 N/R	553060	4178500	0.00646	0.000878995	5.68E-06	0.000001	302	1	350	70	25,550	1.644E-09	1.1	1,000,000	0.001808814	1.7	0.00307498
1920 N/R	553080	4178500	0.00652	0.000878995	5.73E-06	0.000001	302	1	350	70	25,550	1.66E-09	1.1	1,000,000	0.001825614	1.7	0.00310354
1921 N/R	553100	4178500	0.00675	0.000878995	5.93E-06	0.000001	302	1	350	70	25,550	1.718E-09	1.1	1,000,000	0.001890015	1.7	0.00321303
1922 N/R	553120	4178500	0.0074	0.000878995	6.5E-06	0.000001	302	1	350	70	25,550	1.884E-09	1.1	1,000,000	0.002072016	1.7	0.00352243
1923 N/R	553140	4178500	0.00862	0.000878995	7.58E-06	0.000001	302	1	350	70	25,550	2.194E-09	1.1	1,000,000	0.002413619	1.7	0.00410315
1924 N/R	553160	4178500	0.00999	0.000878995	8.78E-06	0.000001	302	1	350	70	25,550	2.543E-09	1.1	1,000,000	0.002797222	1.7	0.00475528
1925 N/R	553180	4178500	0.0117	0.000878995	1.03E-05	0.000001	302	1	350	70	25,550	2.978E-09	1.1	1,000,000	0.003276026	1.7	0.00556924
1926 P1res	553200	4178500	0.01261	0.000878995	1.11E-05	0.000001	302	1	350	70	25,550	3.21E-09	1.1	1,000,000	0.003530828	1.7	0.00600241
1927 P1res	553220	4178500	0.01227	0.000878995	1.08E-05	0.000001	302	1	350	70	25,550	3.123E-09	1.1	1,000,000	0.003435627	1.7	0.00584057
1928 P1res	553240	4178500	0.01193	0.000878995	1.05E-05	0.000001	302	1	350	70	25,550	3.037E-09	1.1	1,000,000	0.003340426	1.7	0.00567872
1929 N/R	553260	4178500	0.01158	0.000878995	1.02E-05	0.000001	302	1	350	70	25,550	2.948E-09	1.1	1,000,000	0.003242425	1.7	0.00551212
1930 N/R	553280	4178500	0.01137	0.000878995	9.99E-06	0.000001	302	1	350	70	25,550	2.894E-09	1.1	1,000,000	0.003183625	1.7	0.00541216
1931 N/R	553300	4178500	0.01103	0.000878995	9.7E-06	0.000001	302	1	350	70	25,550	2.808E-09	1.1	1,000,000	0.003088424	1.7	0.00525032

Potrero Hope

Operational Generator

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1932 N/R	553320	4178500	0.01091	0.000878995	9.59E-06	0.000001	302	1	350	70	25,550	2.777E-09	1.1	1,000,000	0.003054824	1.7	0.0051932
1933 N/R	553340	4178500	0.01076	0.000878995	9.46E-06	0.000001	302	1	350	70	25,550	2.739E-09	1.1	1,000,000	0.003012824	1.7	0.0051218
1934 N/R	553360	4178500	0.01078	0.000878995	9.48E-06	0.000001	302	1	350	70	25,550	2.744E-09	1.1	1,000,000	0.003018424	1.7	0.00513132
1935 N/R	553380	4178500	0.01077	0.000878995	9.47E-06	0.000001	302	1	350	70	25,550	2.741E-09	1.1	1,000,000	0.003015624	1.7	0.00512656
1936 N/R	553400	4178500	0.01083	0.000878995	9.52E-06	0.000001	302	1	350	70	25,550	2.757E-09	1.1	1,000,000	0.003032424	1.7	0.00515512
1937 N/R	553420	4178500	0.0109	0.000878995	9.58E-06	0.000001	302	1	350	70	25,550	2.775E-09	1.1	1,000,000	0.003052024	1.7	0.00518844
1938 N/R	553440	4178500	0.01106	0.000878995	9.72E-06	0.000001	302	1	350	70	25,550	2.815E-09	1.1	1,000,000	0.003096824	1.7	0.0052646
1939 N/R	553460	4178500	0.01128	0.000878995	9.92E-06	0.000001	302	1	350	70	25,550	2.871E-09	1.1	1,000,000	0.003158425	1.7	0.00536932
1940 N/R	553480	4178500	0.01151	0.000878995	1.01E-05	0.000001	302	1	350	70	25,550	2.93E-09	1.1	1,000,000	0.003222825	1.7	0.0054788
1941 PENN	553500	4178500	0.01177	0.000878995	1.03E-05	0.000001	302	1	350	70	25,550	2.996E-09	1.1	1,000,000	0.003295626	1.7	0.00560256
1942 N/R	553520	4178500	0.01202	0.000878995	1.06E-05	0.000001	302	1	350	70	25,550	3.06E-09	1.1	1,000,000	0.003365626	1.7	0.00572156
1943 N/R	553540	4178500	0.01228	0.000878995	1.08E-05	0.000001	302	1	350	70	25,550	3.126E-09	1.1	1,000,000	0.003438427	1.7	0.00584533
1944 N/R	553560	4178500	0.01257	0.000878995	1.1E-05	0.000001	302	1	350	70	25,550	3.2E-09	1.1	1,000,000	0.003519628	1.7	0.00598337
1945 N/R	553580	4178500	0.01284	0.000878995	1.13E-05	0.000001	302	1	350	70	25,550	3.268E-09	1.1	1,000,000	0.003595228	1.7	0.00611189
1946 N/R	553600	4178500	0.0131	0.000878995	1.15E-05	0.000001	302	1	350	70	25,550	3.335E-09	1.1	1,000,000	0.003668029	1.7	0.00623565
1947 N/R	553620	4178500	0.01334	0.000878995	1.17E-05	0.000001	302	1	350	70	25,550	3.396E-09	1.1	1,000,000	0.003735229	1.7	0.00634989
1948 N/R	553640	4178500	0.0136	0.000878995	1.2E-05	0.000001	302	1	350	70	25,550	3.462E-09	1.1	1,000,000	0.00380803	1.7	0.00647365
1949 N/R	553660	4178500	0.01383	0.000878995	1.22E-05	0.000001	302	1	350	70	25,550	3.52E-09	1.1	1,000,000	0.00387243	1.7	0.00658313
1950 N/R	553680	4178500	0.01408	0.000878995	1.24E-05	0.000001	302	1	350	70	25,550	3.584E-09	1.1	1,000,000	0.003942431	1.7	0.00670213
1951 N/R	553700	4178500	0.01431	0.000878995	1.26E-05	0.000001	302	1	350	70	25,550	3.643E-09	1.1	1,000,000	0.004006831	1.7	0.00681161
1952 N/R	553720	4178500	0.01454	0.000878995	1.28E-05	0.000001	302	1	350	70	25,550	3.701E-09	1.1	1,000,000	0.004071232	1.7	0.00692109
1953 N/R	553740	4178500	0.01475	0.000878995	1.3E-05	0.000001	302	1	350	70	25,550	3.755E-09	1.1	1,000,000	0.004130032	1.7	0.00702105
1954 N/R	553760	4178500	0.01494	0.000878995	1.31E-05	0.000001	302	1	350	70	25,550	3.803E-09	1.1	1,000,000	0.004183233	1.7	0.0071115
1955 N/R	553780	4178500	0.01513	0.000878995	1.33E-05	0.000001	302	1	350	70	25,550	3.851E-09	1.1	1,000,000	0.004236433	1.7	0.00720194
	552990	4178510		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553010	4178510		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553030	4178510		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553050	4178510		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553070	4178510		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553090	4178510		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553110	4178510		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553130	4178510		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553150	4178510		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553170	4178510		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553190	4178510		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553210	4178510		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553230	4178510		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553250	4178510		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553270	4178510		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553290	4178510		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553310	4178510		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553330	4178510		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553350	4178510		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0

Potrero Hope

Operational Generator

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1956 res	552100	4178520	0.01537	0.000878995	1.35E-05	0.000001	302	1	350	70	25,550	3.912E-09	1.1	1,000,000	0.004303634	1.7	0.00731618
1957 res	552120	4178520	0.01539	0.000878995	1.35E-05	0.000001	302	1	350	70	25,550	3.917E-09	1.1	1,000,000	0.004309234	1.7	0.0073257
1958 res	552140	4178520	0.01541	0.000878995	1.35E-05	0.000001	302	1	350	70	25,550	3.923E-09	1.1	1,000,000	0.004314834	1.7	0.00733522
1959 res	552160	4178520	0.01541	0.000878995	1.35E-05	0.000001	302	1	350	70	25,550	3.923E-09	1.1	1,000,000	0.004314834	1.7	0.00733522
1960 res	552180	4178520	0.0154	0.000878995	1.35E-05	0.000001	302	1	350	70	25,550	3.92E-09	1.1	1,000,000	0.004312034	1.7	0.00733046
1961 res	552200	4178520	0.01539	0.000878995	1.35E-05	0.000001	302	1	350	70	25,550	3.917E-09	1.1	1,000,000	0.004309234	1.7	0.0073257
1962 res	552220	4178520	0.01538	0.000878995	1.35E-05	0.000001	302	1	350	70	25,550	3.915E-09	1.1	1,000,000	0.004306434	1.7	0.00732094
1963 res	552240	4178520	0.01537	0.000878995	1.35E-05	0.000001	302	1	350	70	25,550	3.912E-09	1.1	1,000,000	0.004303634	1.7	0.00731618
1964 res	552260	4178520	0.01537	0.000878995	1.35E-05	0.000001	302	1	350	70	25,550	3.912E-09	1.1	1,000,000	0.004303634	1.7	0.00731618
1965 res	552280	4178520	0.01536	0.000878995	1.35E-05	0.000001	302	1	350	70	25,550	3.91E-09	1.1	1,000,000	0.004300834	1.7	0.00731142
1966 POT	552300	4178520	0.01534	0.000878995	1.35E-05	0.000001	302	1	350	70	25,550	3.905E-09	1.1	1,000,000	0.004295234	1.7	0.0073019
1967 res	552320	4178520	0.01531	0.000878995	1.35E-05	0.000001	302	1	350	70	25,550	3.897E-09	1.1	1,000,000	0.004286834	1.7	0.00728762
1968 res	552340	4178520	0.01525	0.000878995	1.34E-05	0.000001	302	1	350	70	25,550	3.882E-09	1.1	1,000,000	0.004270033	1.7	0.00725906
1969 res	552360	4178520	0.01517	0.000878995	1.33E-05	0.000001	302	1	350	70	25,550	3.861E-09	1.1	1,000,000	0.004247633	1.7	0.00722098
1970 res	552380	4178520	0.01509	0.000878995	1.33E-05	0.000001	302	1	350	70	25,550	3.841E-09	1.1	1,000,000	0.004225233	1.7	0.0071829
1971 res	552400	4178520	0.01501	0.000878995	1.32E-05	0.000001	302	1	350	70	25,550	3.821E-09	1.1	1,000,000	0.004202833	1.7	0.00714482
1972 res	552420	4178520	0.0149	0.000878995	1.31E-05	0.000001	302	1	350	70	25,550	3.793E-09	1.1	1,000,000	0.004172033	1.7	0.00709246
1973 res	552440	4178520	0.01477	0.000878995	1.3E-05	0.000001	302	1	350	70	25,550	3.76E-09	1.1	1,000,000	0.004135632	1.7	0.00703057
1974 res	552460	4178520	0.01463	0.000878995	1.29E-05	0.000001	302	1	350	70	25,550	3.724E-09	1.1	1,000,000	0.004096432	1.7	0.00696393
1975 res	552480	4178520	0.01448	0.000878995	1.27E-05	0.000001	302	1	350	70	25,550	3.686E-09	1.1	1,000,000	0.004054432	1.7	0.00689253
1976 res	552500	4178520	0.0143	0.000878995	1.26E-05	0.000001	302	1	350	70	25,550	3.64E-09	1.1	1,000,000	0.004004031	1.7	0.00680685
1977 res	552520	4178520	0.01411	0.000878995	1.24E-05	0.000001	302	1	350	70	25,550	3.592E-09	1.1	1,000,000	0.003950831	1.7	0.00671641
1978 res	552540	4178520	0.01389	0.000878995	1.22E-05	0.000001	302	1	350	70	25,550	3.536E-09	1.1	1,000,000	0.00388923	1.7	0.00661169
1979 N/R	552560	4178520	0.01367	0.000878995	1.2E-05	0.000001	302	1	350	70	25,550	3.48E-09	1.1	1,000,000	0.00382763	1.7	0.00650697
1980 N/R	552580	4178520	0.01342	0.000878995	1.18E-05	0.000001	302	1	350	70	25,550	3.416E-09	1.1	1,000,000	0.003757629	1.7	0.00638797
1981 N/R	552600	4178520	0.01315	0.000878995	1.16E-05	0.000001	302	1	350	70	25,550	3.347E-09	1.1	1,000,000	0.003682029	1.7	0.00625945
1982 N/R	552620	4178520	0.01287	0.000878995	1.13E-05	0.000001	302	1	350	70	25,550	3.276E-09	1.1	1,000,000	0.003603628	1.7	0.00612617
1983 N/R	552640	4178520	0.01256	0.000878995	1.1E-05	0.000001	302	1	350	70	25,550	3.197E-09	1.1	1,000,000	0.003516827	1.7	0.00597861
1984 res	552660	4178520	0.01223	0.000878995	1.08E-05	0.000001	302	1	350	70	25,550	3.113E-09	1.1	1,000,000	0.003424427	1.7	0.00582153
1985 res	552680	4178520	0.01188	0.000878995	1.04E-05	0.000001	302	1	350	70	25,550	3.024E-09	1.1	1,000,000	0.003326426	1.7	0.00565492
1986 res	552700	4178520	0.01152	0.000878995	1.01E-05	0.000001	302	1	350	70	25,550	2.932E-09	1.1	1,000,000	0.003225625	1.7	0.00548356
1987 res	552720	4178520	0.01114	0.000878995	9.79E-06	0.000001	302	1	350	70	25,550	2.836E-09	1.1	1,000,000	0.003119224	1.7	0.00530268
1988 res	552740	4178520	0.01075	0.000878995	9.45E-06	0.000001	302	1	350	70	25,550	2.736E-09	1.1	1,000,000	0.003010024	1.7	0.00511704
1989 res	552760	4178520	0.01034	0.000878995	9.09E-06	0.000001	302	1	350	70	25,550	2.632E-09	1.1	1,000,000	0.002895223	1.7	0.00492188
1990 res	552780	4178520	0.00994	0.000878995	8.74E-06	0.000001	302	1	350	70	25,550	2.53E-09	1.1	1,000,000	0.002783222	1.7	0.00473148
1991 res	552800	4178520	0.00952	0.000878995	8.37E-06	0.000001	302	1	350	70	25,550	2.423E-09	1.1	1,000,000	0.002665621	1.7	0.00453156
1992 res	552820	4178520	0.00912	0.000878995	8.02E-06	0.000001	302	1	350	70	25,550	2.321E-09	1.1	1,000,000	0.00255362	1.7	0.00434115
1993 res	552840	4178520	0.00871	0.000878995	7.66E-06	0.000001	302	1	350	70	25,550	2.217E-09	1.1	1,000,000	0.002438819	1.7	0.00414599
1994 res	552860	4178520	0.00832	0.000878995	7.31E-06	0.000001	302	1	350	70	25,550	2.118E-09	1.1	1,000,000	0.002329618	1.7	0.00396035
1995 res	552880	4178520	0.00792	0.000878995	6.96E-06	0.000001	302	1	350	70	25,550	2.016E-09	1.1	1,000,000	0.002217617	1.7	0.00376995
1996 N/R	552900	4178520	0.00758	0.000878995	6.66E-06	0.000001	302	1	350	70	25,550	1.929E-09	1.1	1,000,000	0.002122417	1.7	0.00360811
1997 N/R	552920	4178520	0.00725	0.000878995	6.37E-06	0.000001	302	1	350	70	25,550	1.845E-09	1.1	1,000,000	0.002030016	1.7	0.00345103
1998 N/R	552940	4178520	0.007	0.000878995	6.15E-06	0.000001	302	1	350	70	25,550	1.782E-09	1.1	1,000,000	0.001960015	1.7	0.00333203

Potrero Hope

Operational Generator

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1999 N/R	552960	4178520	0.00676	0.000878995	5.94E-06	0.000001	302	1	350	70	25,550	1.721E-09	1.1	1,000,000	0.001892815	1.7	0.00321779
2000 N/R	552980	4178520	0.00661	0.000878995	5.81E-06	0.000001	302	1	350	70	25,550	1.683E-09	1.1	1,000,000	0.001850814	1.7	0.00314638
2001 res	553000	4178520	0.00652	0.000878995	5.73E-06	0.000001	302	1	350	70	25,550	1.66E-09	1.1	1,000,000	0.001825614	1.7	0.00310354
2002 res	553020	4178520	0.00652	0.000878995	5.73E-06	0.000001	302	1	350	70	25,550	1.66E-09	1.1	1,000,000	0.001825614	1.7	0.00310354
2003 P2Res	553040	4178520	0.00661	0.000878995	5.81E-06	0.000001	302	1	350	70	25,550	1.683E-09	1.1	1,000,000	0.001850814	1.7	0.00314638
2004 P2Res	553060	4178520	0.00669	0.000878995	5.88E-06	0.000001	302	1	350	70	25,550	1.703E-09	1.1	1,000,000	0.001873215	1.7	0.00318446
2005 P2Res	553080	4178520	0.00687	0.000878995	6.04E-06	0.000001	302	1	350	70	25,550	1.749E-09	1.1	1,000,000	0.001923615	1.7	0.00327015
2006 P2Res	553100	4178520	0.00714	0.000878995	6.28E-06	0.000001	302	1	350	70	25,550	1.817E-09	1.1	1,000,000	0.001999216	1.7	0.00339867
2007 P2Res	553120	4178520	0.00773	0.000878995	6.79E-06	0.000001	302	1	350	70	25,550	1.968E-09	1.1	1,000,000	0.002164417	1.7	0.00367951
2008 P2Res	553140	4178520	0.00916	0.000878995	8.05E-06	0.000001	302	1	350	70	25,550	2.332E-09	1.1	1,000,000	0.00256482	1.7	0.00436019
2009 P2Res	553160	4178520	0.01095	0.000878995	9.63E-06	0.000001	302	1	350	70	25,550	2.787E-09	1.1	1,000,000	0.003066024	1.7	0.00521224
2010 P2Res	553180	4178520	0.0129	0.000878995	1.13E-05	0.000001	302	1	350	70	25,550	3.284E-09	1.1	1,000,000	0.003612028	1.7	0.00614045
2011 P2Res	553200	4178520	0.0135	0.000878995	1.19E-05	0.000001	302	1	350	70	25,550	3.436E-09	1.1	1,000,000	0.00378003	1.7	0.00642605
2012 P2Res	553220	4178520	0.01291	0.000878995	1.13E-05	0.000001	302	1	350	70	25,550	3.286E-09	1.1	1,000,000	0.003614828	1.7	0.00614521
2013 N/R	553240	4178520	0.01248	0.000878995	1.1E-05	0.000001	302	1	350	70	25,550	3.177E-09	1.1	1,000,000	0.003494427	1.7	0.00594053
2014 N/R	553260	4178520	0.01209	0.000878995	1.06E-05	0.000001	302	1	350	70	25,550	3.077E-09	1.1	1,000,000	0.003385226	1.7	0.00575488
2015 N/R	553280	4178520	0.01156	0.000878995	1.02E-05	0.000001	302	1	350	70	25,550	2.943E-09	1.1	1,000,000	0.003236825	1.7	0.0055026
2016 N/R	553300	4178520	0.01125	0.000878995	9.89E-06	0.000001	302	1	350	70	25,550	2.864E-09	1.1	1,000,000	0.003150025	1.7	0.00535504
2017 N/R	553320	4178520	0.01105	0.000878995	9.71E-06	0.000001	302	1	350	70	25,550	2.813E-09	1.1	1,000,000	0.003094024	1.7	0.00525984
2018 N/R	553340	4178520	0.0109	0.000878995	9.58E-06	0.000001	302	1	350	70	25,550	2.775E-09	1.1	1,000,000	0.003052024	1.7	0.00518844
2019 N/R	553360	4178520	0.01078	0.000878995	9.48E-06	0.000001	302	1	350	70	25,550	2.744E-09	1.1	1,000,000	0.003018424	1.7	0.00513132
2020 N/R	553380	4178520	0.01077	0.000878995	9.47E-06	0.000001	302	1	350	70	25,550	2.741E-09	1.1	1,000,000	0.003015624	1.7	0.00512656
2021 N/R	553400	4178520	0.01087	0.000878995	9.55E-06	0.000001	302	1	350	70	25,550	2.767E-09	1.1	1,000,000	0.003043624	1.7	0.00517416
2022 N/R	553420	4178520	0.011	0.000878995	9.67E-06	0.000001	302	1	350	70	25,550	2.8E-09	1.1	1,000,000	0.003080024	1.7	0.00523604
2023 N/R	553440	4178520	0.01117	0.000878995	9.82E-06	0.000001	302	1	350	70	25,550	2.843E-09	1.1	1,000,000	0.003127624	1.7	0.00531696
2024 N/R	553460	4178520	0.01137	0.000878995	9.99E-06	0.000001	302	1	350	70	25,550	2.894E-09	1.1	1,000,000	0.003183625	1.7	0.00541216
2025 N/R	553480	4178520	0.01163	0.000878995	1.02E-05	0.000001	302	1	350	70	25,550	2.96E-09	1.1	1,000,000	0.003256425	1.7	0.00553592
2026 PENN	553500	4178520	0.01187	0.000878995	1.04E-05	0.000001	302	1	350	70	25,550	3.021E-09	1.1	1,000,000	0.003323626	1.7	0.00565016
2027 N/R	553520	4178520	0.01214	0.000878995	1.07E-05	0.000001	302	1	350	70	25,550	3.09E-09	1.1	1,000,000	0.003399227	1.7	0.00577869
2028 N/R	553540	4178520	0.01241	0.000878995	1.09E-05	0.000001	302	1	350	70	25,550	3.159E-09	1.1	1,000,000	0.003474827	1.7	0.00590721
2029 N/R	553560	4178520	0.01269	0.000878995	1.12E-05	0.000001	302	1	350	70	25,550	3.23E-09	1.1	1,000,000	0.003553228	1.7	0.00604049
2030 N/R	553580	4178520	0.01297	0.000878995	1.14E-05	0.000001	302	1	350	70	25,550	3.301E-09	1.1	1,000,000	0.003631628	1.7	0.00617377
2031 N/R	553600	4178520	0.01325	0.000878995	1.16E-05	0.000001	302	1	350	70	25,550	3.373E-09	1.1	1,000,000	0.003710029	1.7	0.00630705
2032 N/R	553620	4178520	0.01352	0.000878995	1.19E-05	0.000001	302	1	350	70	25,550	3.441E-09	1.1	1,000,000	0.00378563	1.7	0.00643557
2033 N/R	553640	4178520	0.01378	0.000878995	1.21E-05	0.000001	302	1	350	70	25,550	3.508E-09	1.1	1,000,000	0.00385843	1.7	0.00655933
2034 N/R	553660	4178520	0.01403	0.000878995	1.23E-05	0.000001	302	1	350	70	25,550	3.571E-09	1.1	1,000,000	0.003928431	1.7	0.00667833
2035 N/R	553680	4178520	0.01429	0.000878995	1.26E-05	0.000001	302	1	350	70	25,550	3.637E-09	1.1	1,000,000	0.004001231	1.7	0.00680209
2036 res	553700	4178520	0.01453	0.000878995	1.28E-05	0.000001	302	1	350	70	25,550	3.699E-09	1.1	1,000,000	0.004068432	1.7	0.00691633
2037 res	553720	4178520	0.01476	0.000878995	1.3E-05	0.000001	302	1	350	70	25,550	3.757E-09	1.1	1,000,000	0.004132832	1.7	0.00702581
2038 res	553740	4178520	0.01499	0.000878995	1.32E-05	0.000001	302	1	350	70	25,550	3.816E-09	1.1	1,000,000	0.004197233	1.7	0.0071353
2039 N/R	553760	4178520	0.01518	0.000878995	1.33E-05	0.000001	302	1	350	70	25,550	3.864E-09	1.1	1,000,000	0.004250433	1.7	0.00722574
2040 N/R	553780	4178520	0.01537	0.000878995	1.35E-05	0.000001	302	1	350	70	25,550	3.912E-09	1.1	1,000,000	0.004303634	1.7	0.00731618
	552990	4178530		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0

Potrero Hope

Operational Generator

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
	553010	4178530		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553030	4178530		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553050	4178530		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553070	4178530		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553090	4178530		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553110	4178530		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553130	4178530		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553150	4178530		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553170	4178530		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553190	4178530		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553210	4178530		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553230	4178530		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553250	4178530		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553270	4178530		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553290	4178530		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553310	4178530		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553330	4178530		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553350	4178530		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
2041 res	552100	4178540	0.01539	0.000878995	1.35E-05	0.000001	302	1	350	70	25,550	3.917E-09	1.1	1,000,000	0.004309234	1.7	0.0073257
2042 N/R	552120	4178540	0.01541	0.000878995	1.35E-05	0.000001	302	1	350	70	25,550	3.923E-09	1.1	1,000,000	0.004314834	1.7	0.00733522
2043 N/R	552140	4178540	0.01543	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.928E-09	1.1	1,000,000	0.004320434	1.7	0.00734474
2044 N/R	552160	4178540	0.01543	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.928E-09	1.1	1,000,000	0.004320434	1.7	0.00734474
2045 N/R	552180	4178540	0.01542	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.925E-09	1.1	1,000,000	0.004317634	1.7	0.00733998
2046 res	552200	4178540	0.01541	0.000878995	1.35E-05	0.000001	302	1	350	70	25,550	3.923E-09	1.1	1,000,000	0.004314834	1.7	0.00733522
2047 res	552220	4178540	0.0154	0.000878995	1.35E-05	0.000001	302	1	350	70	25,550	3.92E-09	1.1	1,000,000	0.004312034	1.7	0.00733046
2048 res	552240	4178540	0.0154	0.000878995	1.35E-05	0.000001	302	1	350	70	25,550	3.92E-09	1.1	1,000,000	0.004312034	1.7	0.00733046
2049 res	552260	4178540	0.01539	0.000878995	1.35E-05	0.000001	302	1	350	70	25,550	3.917E-09	1.1	1,000,000	0.004309234	1.7	0.0073257
2050 res	552280	4178540	0.01538	0.000878995	1.35E-05	0.000001	302	1	350	70	25,550	3.915E-09	1.1	1,000,000	0.004306434	1.7	0.00732094
2051 POT	552300	4178540	0.01537	0.000878995	1.35E-05	0.000001	302	1	350	70	25,550	3.912E-09	1.1	1,000,000	0.004303634	1.7	0.00731618
2052 res	552320	4178540	0.01533	0.000878995	1.35E-05	0.000001	302	1	350	70	25,550	3.902E-09	1.1	1,000,000	0.004292434	1.7	0.00729714
2053 res	552340	4178540	0.01527	0.000878995	1.34E-05	0.000001	302	1	350	70	25,550	3.887E-09	1.1	1,000,000	0.004275633	1.7	0.00726858
2054 res	552360	4178540	0.01519	0.000878995	1.34E-05	0.000001	302	1	350	70	25,550	3.867E-09	1.1	1,000,000	0.004253233	1.7	0.0072305
2055 res	552380	4178540	0.01511	0.000878995	1.33E-05	0.000001	302	1	350	70	25,550	3.846E-09	1.1	1,000,000	0.004230833	1.7	0.00719242
2056 res	552400	4178540	0.01503	0.000878995	1.32E-05	0.000001	302	1	350	70	25,550	3.826E-09	1.1	1,000,000	0.004208433	1.7	0.00715434
2057 res	552420	4178540	0.01492	0.000878995	1.31E-05	0.000001	302	1	350	70	25,550	3.798E-09	1.1	1,000,000	0.004177633	1.7	0.00710198
2058 res	552440	4178540	0.01479	0.000878995	1.3E-05	0.000001	302	1	350	70	25,550	3.765E-09	1.1	1,000,000	0.004141232	1.7	0.0070401
2059 res	552460	4178540	0.01465	0.000878995	1.29E-05	0.000001	302	1	350	70	25,550	3.729E-09	1.1	1,000,000	0.004102032	1.7	0.00697345
2060 res	552480	4178540	0.01449	0.000878995	1.27E-05	0.000001	302	1	350	70	25,550	3.688E-09	1.1	1,000,000	0.004057232	1.7	0.00689729
2061 res	552500	4178540	0.01431	0.000878995	1.26E-05	0.000001	302	1	350	70	25,550	3.643E-09	1.1	1,000,000	0.004006831	1.7	0.00681161
2062 res	552520	4178540	0.01412	0.000878995	1.24E-05	0.000001	302	1	350	70	25,550	3.594E-09	1.1	1,000,000	0.003953631	1.7	0.00672117
2063 res	552540	4178540	0.01391	0.000878995	1.22E-05	0.000001	302	1	350	70	25,550	3.541E-09	1.1	1,000,000	0.00389483	1.7	0.00662121
2064 N/R	552560	4178540	0.01368	0.000878995	1.2E-05	0.000001	302	1	350	70	25,550	3.482E-09	1.1	1,000,000	0.00383043	1.7	0.00651173
2065 N/R	552580	4178540	0.01343	0.000878995	1.18E-05	0.000001	302	1	350	70	25,550	3.419E-09	1.1	1,000,000	0.003760429	1.7	0.00639273

Potrero Hope

Operational Generator

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2066 N/R	552600	4178540	0.01316	0.000878995	1.16E-05	0.000001	302	1	350	70	25,550	3.35E-09	1.1	1,000,000	0.003684829	1.7	0.00626421
2067 N/R	552620	4178540	0.01287	0.000878995	1.13E-05	0.000001	302	1	350	70	25,550	3.276E-09	1.1	1,000,000	0.003603628	1.7	0.00612617
2068 N/R	552640	4178540	0.01256	0.000878995	1.1E-05	0.000001	302	1	350	70	25,550	3.197E-09	1.1	1,000,000	0.003516827	1.7	0.00597861
2069 res	552660	4178540	0.01223	0.000878995	1.08E-05	0.000001	302	1	350	70	25,550	3.113E-09	1.1	1,000,000	0.003424427	1.7	0.00582153
2070 res	552680	4178540	0.01188	0.000878995	1.04E-05	0.000001	302	1	350	70	25,550	3.024E-09	1.1	1,000,000	0.003326426	1.7	0.00565492
2071 res	552700	4178540	0.01151	0.000878995	1.01E-05	0.000001	302	1	350	70	25,550	2.93E-09	1.1	1,000,000	0.003222825	1.7	0.0054788
2072 res	552720	4178540	0.01113	0.000878995	9.78E-06	0.000001	302	1	350	70	25,550	2.833E-09	1.1	1,000,000	0.003116424	1.7	0.00529792
2073 res	552740	4178540	0.01074	0.000878995	9.44E-06	0.000001	302	1	350	70	25,550	2.734E-09	1.1	1,000,000	0.003007224	1.7	0.00511228
2074 res	552760	4178540	0.01032	0.000878995	9.07E-06	0.000001	302	1	350	70	25,550	2.627E-09	1.1	1,000,000	0.002889623	1.7	0.00491236
2075 res	552780	4178540	0.0099	0.000878995	8.7E-06	0.000001	302	1	350	70	25,550	2.52E-09	1.1	1,000,000	0.002772022	1.7	0.00471244
2076 res	552800	4178540	0.00948	0.000878995	8.33E-06	0.000001	302	1	350	70	25,550	2.413E-09	1.1	1,000,000	0.002654421	1.7	0.00451252
2077 res	552820	4178540	0.00906	0.000878995	7.96E-06	0.000001	302	1	350	70	25,550	2.306E-09	1.1	1,000,000	0.00253682	1.7	0.00431259
2078 res	552840	4178540	0.00865	0.000878995	7.6E-06	0.000001	302	1	350	70	25,550	2.202E-09	1.1	1,000,000	0.002422019	1.7	0.00411743
2079 res	552860	4178540	0.00824	0.000878995	7.24E-06	0.000001	302	1	350	70	25,550	2.097E-09	1.1	1,000,000	0.002307218	1.7	0.00392227
2080 N/R	552880	4178540	0.00786	0.000878995	6.91E-06	0.000001	302	1	350	70	25,550	2.001E-09	1.1	1,000,000	0.002200817	1.7	0.00374139
2081 N/R	552900	4178540	0.00752	0.000878995	6.61E-06	0.000001	302	1	350	70	25,550	1.914E-09	1.1	1,000,000	0.002105616	1.7	0.00357955
2082 school	552920	4178540	0.00722	0.000878995	6.35E-06	0.000001	302	1	350	70	25,550	1.838E-09	1.1	1,000,000	0.002021616	3.0	0.00606485
2083 school	552940	4178540	0.00692	0.000878995	6.08E-06	0.000001	302	1	350	70	25,550	1.761E-09	1.1	1,000,000	0.001937615	3.0	0.00581285
2084 school	552960	4178540	0.00672	0.000878995	5.91E-06	0.000001	302	1	350	70	25,550	1.711E-09	1.1	1,000,000	0.001881615	3.0	0.00564484
2085 school	552980	4178540	0.00657	0.000878995	5.78E-06	0.000001	302	1	350	70	25,550	1.672E-09	1.1	1,000,000	0.001839614	3.0	0.00551884
2086 res	553000	4178540	0.0065	0.000878995	5.71E-06	0.000001	302	1	350	70	25,550	1.655E-09	1.1	1,000,000	0.001820014	1.7	0.00309402
2087 res	553020	4178540	0.00655	0.000878995	5.76E-06	0.000001	302	1	350	70	25,550	1.667E-09	1.1	1,000,000	0.001834014	1.7	0.00311782
2088 P2Res	553040	4178540	0.00671	0.000878995	5.9E-06	0.000001	302	1	350	70	25,550	1.708E-09	1.1	1,000,000	0.001878815	1.7	0.00319398
2089 P2Res	553060	4178540	0.00698	0.000878995	6.14E-06	0.000001	302	1	350	70	25,550	1.777E-09	1.1	1,000,000	0.001954415	1.7	0.00332251
2090 P2Res	553080	4178540	0.00731	0.000878995	6.43E-06	0.000001	302	1	350	70	25,550	1.861E-09	1.1	1,000,000	0.002046816	1.7	0.00347959
2091 P2Res	553100	4178540	0.00772	0.000878995	6.79E-06	0.000001	302	1	350	70	25,550	1.965E-09	1.1	1,000,000	0.002161617	1.7	0.00367475
2092 P2Res	553120	4178540	0.00842	0.000878995	7.4E-06	0.000001	302	1	350	70	25,550	2.143E-09	1.1	1,000,000	0.002357618	1.7	0.00400795
2093 P2Res	553140	4178540	0.01002	0.000878995	8.81E-06	0.000001	302	1	350	70	25,550	2.551E-09	1.1	1,000,000	0.002805622	1.7	0.00476956
2094 P2Res	553160	4178540	0.01238	0.000878995	1.09E-05	0.000001	302	1	350	70	25,550	3.151E-09	1.1	1,000,000	0.003466427	1.7	0.00589293
2095 P2Res	553180	4178540	0.01481	0.000878995	1.3E-05	0.000001	302	1	350	70	25,550	3.77E-09	1.1	1,000,000	0.004146832	1.7	0.00704962
2096 P2Res	553200	4178540	0.01452	0.000878995	1.28E-05	0.000001	302	1	350	70	25,550	3.696E-09	1.1	1,000,000	0.004065632	1.7	0.00691157
2097 P2Res	553220	4178540	0.01387	0.000878995	1.22E-05	0.000001	302	1	350	70	25,550	3.531E-09	1.1	1,000,000	0.00388363	1.7	0.00660217
2098 P2Res	553240	4178540	0.01316	0.000878995	1.16E-05	0.000001	302	1	350	70	25,550	3.35E-09	1.1	1,000,000	0.003684829	1.7	0.00626421
2099 P2Res	553260	4178540	0.01245	0.000878995	1.09E-05	0.000001	302	1	350	70	25,550	3.169E-09	1.1	1,000,000	0.003486027	1.7	0.00592625
2100 P2Res	553280	4178540	0.0119	0.000878995	1.05E-05	0.000001	302	1	350	70	25,550	3.029E-09	1.1	1,000,000	0.003332026	1.7	0.00566444
2101 P2Res	553300	4178540	0.0115	0.000878995	1.01E-05	0.000001	302	1	350	70	25,550	2.927E-09	1.1	1,000,000	0.003220025	1.7	0.00547404
2102 P2Res	553320	4178540	0.0111	0.000878995	9.76E-06	0.000001	302	1	350	70	25,550	2.825E-09	1.1	1,000,000	0.003108024	1.7	0.00528364
2103 res	553340	4178540	0.01095	0.000878995	9.63E-06	0.000001	302	1	350	70	25,550	2.787E-09	1.1	1,000,000	0.003066024	1.7	0.00521224
2104 res	553360	4178540	0.01089	0.000878995	9.57E-06	0.000001	302	1	350	70	25,550	2.772E-09	1.1	1,000,000	0.003049224	1.7	0.00518368
2105 res	553380	4178540	0.01091	0.000878995	9.59E-06	0.000001	302	1	350	70	25,550	2.777E-09	1.1	1,000,000	0.003054824	1.7	0.0051932
2106 res	553400	4178540	0.01098	0.000878995	9.65E-06	0.000001	302	1	350	70	25,550	2.795E-09	1.1	1,000,000	0.003074424	1.7	0.00522652
2107 res	553420	4178540	0.01111	0.000878995	9.77E-06	0.000001	302	1	350	70	25,550	2.828E-09	1.1	1,000,000	0.003110824	1.7	0.0052884
2108 res	553440	4178540	0.01128	0.000878995	9.92E-06	0.000001	302	1	350	70	25,550	2.871E-09	1.1	1,000,000	0.003158425	1.7	0.00536932

Potrero Hope

Operational Generator

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2109 res	553460	4178540	0.01148	0.000878995	1.01E-05	0.000001	302	1	350	70	25,550	2.922E-09	1.1	1,000,000	0.003214425	1.7	0.00546452
2110 res	553480	4178540	0.01172	0.000878995	1.03E-05	0.000001	302	1	350	70	25,550	2.983E-09	1.1	1,000,000	0.003281626	1.7	0.00557876
2111 PENN	553500	4178540	0.01198	0.000878995	1.05E-05	0.000001	302	1	350	70	25,550	3.049E-09	1.1	1,000,000	0.003354426	1.7	0.00570252
2112 N/R	553520	4178540	0.01226	0.000878995	1.08E-05	0.000001	302	1	350	70	25,550	3.121E-09	1.1	1,000,000	0.003432827	1.7	0.00583581
2113 N/R	553540	4178540	0.01256	0.000878995	1.1E-05	0.000001	302	1	350	70	25,550	3.197E-09	1.1	1,000,000	0.003516827	1.7	0.00597861
2114 N/R	553560	4178540	0.01286	0.000878995	1.13E-05	0.000001	302	1	350	70	25,550	3.273E-09	1.1	1,000,000	0.003600828	1.7	0.00612141
2115 N/R	553580	4178540	0.01315	0.000878995	1.16E-05	0.000001	302	1	350	70	25,550	3.347E-09	1.1	1,000,000	0.003682029	1.7	0.00625945
2116 N/R	553600	4178540	0.01344	0.000878995	1.18E-05	0.000001	302	1	350	70	25,550	3.421E-09	1.1	1,000,000	0.003763229	1.7	0.00639749
2117 N/R	553620	4178540	0.01372	0.000878995	1.21E-05	0.000001	302	1	350	70	25,550	3.492E-09	1.1	1,000,000	0.00384163	1.7	0.00653077
2118 N/R	553640	4178540	0.01398	0.000878995	1.23E-05	0.000001	302	1	350	70	25,550	3.559E-09	1.1	1,000,000	0.003914431	1.7	0.00665453
2119 N/R	553660	4178540	0.01425	0.000878995	1.25E-05	0.000001	302	1	350	70	25,550	3.627E-09	1.1	1,000,000	0.003990031	1.7	0.00678305
2120 N/R	553680	4178540	0.01451	0.000878995	1.28E-05	0.000001	302	1	350	70	25,550	3.693E-09	1.1	1,000,000	0.004062832	1.7	0.00690681
2121 N/R	553700	4178540	0.01476	0.000878995	1.3E-05	0.000001	302	1	350	70	25,550	3.757E-09	1.1	1,000,000	0.004132832	1.7	0.00702581
2122 N/R	553720	4178540	0.015	0.000878995	1.32E-05	0.000001	302	1	350	70	25,550	3.818E-09	1.1	1,000,000	0.004200033	1.7	0.00714006
2123 N/R	553740	4178540	0.01523	0.000878995	1.34E-05	0.000001	302	1	350	70	25,550	3.877E-09	1.1	1,000,000	0.004264433	1.7	0.00724954
2124 N/R	553760	4178540	0.01544	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.93E-09	1.1	1,000,000	0.004323234	1.7	0.0073495
2125 N/R	553780	4178540	0.01564	0.000878995	1.37E-05	0.000001	302	1	350	70	25,550	3.981E-09	1.1	1,000,000	0.004379234	1.7	0.0074447
	552990	4178550		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553010	4178550		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553030	4178550		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553050	4178550		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553070	4178550		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553090	4178550		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553110	4178550		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553130	4178550		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553150	4178550		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553170	4178550		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553190	4178550		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553210	4178550		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553230	4178550		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553250	4178550		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553270	4178550		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553290	4178550		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553310	4178550		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553330	4178550		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553350	4178550		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
2126 N/R	552100	4178560	0.01541	0.000878995	1.35E-05	0.000001	302	1	350	70	25,550	3.923E-09	1.1	1,000,000	0.004314834	1.7	0.00733522
2127 N/R	552120	4178560	0.01543	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.928E-09	1.1	1,000,000	0.004320434	1.7	0.00734474
2128 N/R	552140	4178560	0.01545	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.933E-09	1.1	1,000,000	0.004326034	1.7	0.00735426
2129 N/R	552160	4178560	0.01546	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.935E-09	1.1	1,000,000	0.004328834	1.7	0.00735902
2130 N/R	552180	4178560	0.01545	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.933E-09	1.1	1,000,000	0.004326034	1.7	0.00735426
2131 N/R	552200	4178560	0.01544	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.93E-09	1.1	1,000,000	0.004323234	1.7	0.0073495
2132 N/R	552220	4178560	0.01543	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.928E-09	1.1	1,000,000	0.004320434	1.7	0.00734474

Potrero Hope

Operational Generator

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2133 res	552240	4178560	0.01542	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.925E-09	1.1	1,000,000	0.004317634	1.7	0.00733998
2134 res	552260	4178560	0.01542	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.925E-09	1.1	1,000,000	0.004317634	1.7	0.00733998
2135 res	552280	4178560	0.01541	0.000878995	1.35E-05	0.000001	302	1	350	70	25,550	3.923E-09	1.1	1,000,000	0.004314834	1.7	0.00733522
2136 POT	552300	4178560	0.0154	0.000878995	1.35E-05	0.000001	302	1	350	70	25,550	3.92E-09	1.1	1,000,000	0.004312034	1.7	0.00733046
2137 N/R	552320	4178560	0.01536	0.000878995	1.35E-05	0.000001	302	1	350	70	25,550	3.91E-09	1.1	1,000,000	0.004300834	1.7	0.00731142
2138 res	552340	4178560	0.0153	0.000878995	1.34E-05	0.000001	302	1	350	70	25,550	3.895E-09	1.1	1,000,000	0.004284033	1.7	0.00728286
2139 res	552360	4178560	0.01522	0.000878995	1.34E-05	0.000001	302	1	350	70	25,550	3.874E-09	1.1	1,000,000	0.004261633	1.7	0.00724478
2140 N/R	552380	4178560	0.01514	0.000878995	1.33E-05	0.000001	302	1	350	70	25,550	3.854E-09	1.1	1,000,000	0.004239233	1.7	0.0072067
2141 N/R	552400	4178560	0.01506	0.000878995	1.32E-05	0.000001	302	1	350	70	25,550	3.833E-09	1.1	1,000,000	0.004216833	1.7	0.00716862
2142 res	552420	4178560	0.01495	0.000878995	1.31E-05	0.000001	302	1	350	70	25,550	3.805E-09	1.1	1,000,000	0.004186033	1.7	0.00711626
2143 N/R	552440	4178560	0.01481	0.000878995	1.3E-05	0.000001	302	1	350	70	25,550	3.77E-09	1.1	1,000,000	0.004146832	1.7	0.00704962
2144 N/R	552460	4178560	0.01467	0.000878995	1.29E-05	0.000001	302	1	350	70	25,550	3.734E-09	1.1	1,000,000	0.004107632	1.7	0.00698297
2145 N/R	552480	4178560	0.01451	0.000878995	1.28E-05	0.000001	302	1	350	70	25,550	3.693E-09	1.1	1,000,000	0.004062832	1.7	0.00690681
2146 res	552500	4178560	0.01433	0.000878995	1.26E-05	0.000001	302	1	350	70	25,550	3.648E-09	1.1	1,000,000	0.004012431	1.7	0.00682113
2147 res	552520	4178560	0.01413	0.000878995	1.24E-05	0.000001	302	1	350	70	25,550	3.597E-09	1.1	1,000,000	0.003956431	1.7	0.00672593
2148 res	552540	4178560	0.01392	0.000878995	1.22E-05	0.000001	302	1	350	70	25,550	3.543E-09	1.1	1,000,000	0.00389763	1.7	0.00662597
2149 N/R	552560	4178560	0.01369	0.000878995	1.2E-05	0.000001	302	1	350	70	25,550	3.485E-09	1.1	1,000,000	0.00383323	1.7	0.00651649
2150 N/R	552580	4178560	0.01344	0.000878995	1.18E-05	0.000001	302	1	350	70	25,550	3.421E-09	1.1	1,000,000	0.003763229	1.7	0.00639749
2151 N/R	552600	4178560	0.01316	0.000878995	1.16E-05	0.000001	302	1	350	70	25,550	3.35E-09	1.1	1,000,000	0.003684829	1.7	0.00626421
2152 N/R	552620	4178560	0.01287	0.000878995	1.13E-05	0.000001	302	1	350	70	25,550	3.276E-09	1.1	1,000,000	0.003603628	1.7	0.00612617
2153 N/R	552640	4178560	0.01256	0.000878995	1.1E-05	0.000001	302	1	350	70	25,550	3.197E-09	1.1	1,000,000	0.003516827	1.7	0.00597861
2154 res	552660	4178560	0.01223	0.000878995	1.08E-05	0.000001	302	1	350	70	25,550	3.113E-09	1.1	1,000,000	0.003424427	1.7	0.00582153
2155 res	552680	4178560	0.01188	0.000878995	1.04E-05	0.000001	302	1	350	70	25,550	3.024E-09	1.1	1,000,000	0.003326426	1.7	0.00565492
2156 res	552700	4178560	0.0115	0.000878995	1.01E-05	0.000001	302	1	350	70	25,550	2.927E-09	1.1	1,000,000	0.003220025	1.7	0.00547404
2157 res	552720	4178560	0.01113	0.000878995	9.78E-06	0.000001	302	1	350	70	25,550	2.833E-09	1.1	1,000,000	0.003116424	1.7	0.00529792
2158 res	552740	4178560	0.01073	0.000878995	9.43E-06	0.000001	302	1	350	70	25,550	2.731E-09	1.1	1,000,000	0.003004423	1.7	0.00510752
2159 res	552760	4178560	0.01031	0.000878995	9.06E-06	0.000001	302	1	350	70	25,550	2.624E-09	1.1	1,000,000	0.002886823	1.7	0.0049076
2160 res	552780	4178560	0.0099	0.000878995	8.7E-06	0.000001	302	1	350	70	25,550	2.52E-09	1.1	1,000,000	0.002772022	1.7	0.00471244
2161 res	552800	4178560	0.00947	0.000878995	8.32E-06	0.000001	302	1	350	70	25,550	2.411E-09	1.1	1,000,000	0.002651621	1.7	0.00450776
2162 res	552820	4178560	0.00904	0.000878995	7.95E-06	0.000001	302	1	350	70	25,550	2.301E-09	1.1	1,000,000	0.00253122	1.7	0.00430307
2163 res	552840	4178560	0.00862	0.000878995	7.58E-06	0.000001	302	1	350	70	25,550	2.194E-09	1.1	1,000,000	0.002413619	1.7	0.00410315
2164 res	552860	4178560	0.00822	0.000878995	7.23E-06	0.000001	302	1	350	70	25,550	2.092E-09	1.1	1,000,000	0.002301618	1.7	0.00391275
2165 N/R	552880	4178560	0.00784	0.000878995	6.89E-06	0.000001	302	1	350	70	25,550	1.996E-09	1.1	1,000,000	0.002195217	1.7	0.00373187
2166 N/R	552900	4178560	0.00748	0.000878995	6.57E-06	0.000001	302	1	350	70	25,550	1.904E-09	1.1	1,000,000	0.002094416	1.7	0.00356051
2167 school	552920	4178560	0.00717	0.000878995	6.3E-06	0.000001	302	1	350	70	25,550	1.825E-09	1.1	1,000,000	0.002007616	3.0	0.00602285
2168 school	552940	4178560	0.0069	0.000878995	6.07E-06	0.000001	302	1	350	70	25,550	1.756E-09	1.1	1,000,000	0.001932015	3.0	0.00579605
2169 school	552960	4178560	0.0067	0.000878995	5.89E-06	0.000001	302	1	350	70	25,550	1.705E-09	1.1	1,000,000	0.001876015	3.0	0.00562804
2170 N/R	552980	4178560	0.00659	0.000878995	5.79E-06	0.000001	302	1	350	70	25,550	1.677E-09	1.1	1,000,000	0.001845214	1.7	0.00313686
2171 res	553000	4178560	0.00654	0.000878995	5.75E-06	0.000001	302	1	350	70	25,550	1.665E-09	1.1	1,000,000	0.001831214	1.7	0.00311306
2172 res	553020	4178560	0.00662	0.000878995	5.82E-06	0.000001	302	1	350	70	25,550	1.685E-09	1.1	1,000,000	0.001853614	1.7	0.00315114
2173 P2Res	553040	4178560	0.00682	0.000878995	5.99E-06	0.000001	302	1	350	70	25,550	1.736E-09	1.1	1,000,000	0.001909615	1.7	0.00324635
2174 P2Res	553060	4178560	0.00721	0.000878995	6.34E-06	0.000001	302	1	350	70	25,550	1.835E-09	1.1	1,000,000	0.002018816	1.7	0.00343199
2175 P2Res	553080	4178560	0.00783	0.000878995	6.88E-06	0.000001	302	1	350	70	25,550	1.993E-09	1.1	1,000,000	0.002192417	1.7	0.00372711

Potrero Hope

Operational Generator

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2176 P2Res	553100	4178560	0.00868	0.000878995	7.63E-06	0.000001	302	1	350	70	25,550	2.209E-09	1.1	1,000,000	0.002430419	1.7	0.00413171
2177 P2Res	553120	4178560	0.00973	0.000878995	8.55E-06	0.000001	302	1	350	70	25,550	2.477E-09	1.1	1,000,000	0.002724421	1.7	0.00463152
2178 P2Res	553140	4178560	0.01165	0.000878995	1.02E-05	0.000001	302	1	350	70	25,550	2.965E-09	1.1	1,000,000	0.003262026	1.7	0.00554544
2179 P2Res	553160	4178560	0.01493	0.000878995	1.31E-05	0.000001	302	1	350	70	25,550	3.8E-09	1.1	1,000,000	0.004180433	1.7	0.00710674
2180 P2Res	553180	4178560	0.01713	0.000878995	1.51E-05	0.000001	302	1	350	70	25,550	4.36E-09	1.1	1,000,000	0.004796438	1.7	0.00815394
2181 P2Res	553200	4178560	0.01601	0.000878995	1.41E-05	0.000001	302	1	350	70	25,550	4.075E-09	1.1	1,000,000	0.004482835	1.7	0.00762082
2182 P2Res	553220	4178560	0.0148	0.000878995	1.3E-05	0.000001	302	1	350	70	25,550	3.767E-09	1.1	1,000,000	0.004144032	1.7	0.00704486
2183 P2Res	553240	4178560	0.01368	0.000878995	1.2E-05	0.000001	302	1	350	70	25,550	3.482E-09	1.1	1,000,000	0.00383043	1.7	0.00651173
2184 P2Res	553260	4178560	0.01272	0.000878995	1.12E-05	0.000001	302	1	350	70	25,550	3.238E-09	1.1	1,000,000	0.003561628	1.7	0.00605477
2185 P2Res	553280	4178560	0.01203	0.000878995	1.06E-05	0.000001	302	1	350	70	25,550	3.062E-09	1.1	1,000,000	0.003368426	1.7	0.00572632
2186 P2Res	553300	4178560	0.0116	0.000878995	1.02E-05	0.000001	302	1	350	70	25,550	2.953E-09	1.1	1,000,000	0.003248025	1.7	0.00552164
2187 P2Res	553320	4178560	0.01128	0.000878995	9.92E-06	0.000001	302	1	350	70	25,550	2.871E-09	1.1	1,000,000	0.003158425	1.7	0.00536932
2188 res	553340	4178560	0.01109	0.000878995	9.75E-06	0.000001	302	1	350	70	25,550	2.823E-09	1.1	1,000,000	0.003105224	1.7	0.00527888
2189 res	553360	4178560	0.01099	0.000878995	9.66E-06	0.000001	302	1	350	70	25,550	2.797E-09	1.1	1,000,000	0.003077224	1.7	0.00523128
2190 res	553380	4178560	0.01099	0.000878995	9.66E-06	0.000001	302	1	350	70	25,550	2.797E-09	1.1	1,000,000	0.003077224	1.7	0.00523128
2191 res	553400	4178560	0.01107	0.000878995	9.73E-06	0.000001	302	1	350	70	25,550	2.818E-09	1.1	1,000,000	0.003099624	1.7	0.00526936
2192 res	553420	4178560	0.0112	0.000878995	9.84E-06	0.000001	302	1	350	70	25,550	2.851E-09	1.1	1,000,000	0.003136025	1.7	0.00533124
2193 res	553440	4178560	0.01139	0.000878995	1E-05	0.000001	302	1	350	70	25,550	2.899E-09	1.1	1,000,000	0.003189225	1.7	0.00542168
2194 res	553460	4178560	0.01161	0.000878995	1.02E-05	0.000001	302	1	350	70	25,550	2.955E-09	1.1	1,000,000	0.003250825	1.7	0.0055264
2195 res	553480	4178560	0.01187	0.000878995	1.04E-05	0.000001	302	1	350	70	25,550	3.021E-09	1.1	1,000,000	0.003323626	1.7	0.00565016
2196 PENN	553500	4178560	0.01214	0.000878995	1.07E-05	0.000001	302	1	350	70	25,550	3.09E-09	1.1	1,000,000	0.003399227	1.7	0.00577869
2197 N/R	553520	4178560	0.01245	0.000878995	1.09E-05	0.000001	302	1	350	70	25,550	3.169E-09	1.1	1,000,000	0.003486027	1.7	0.00592625
2198 N/R	553540	4178560	0.01274	0.000878995	1.12E-05	0.000001	302	1	350	70	25,550	3.243E-09	1.1	1,000,000	0.003567228	1.7	0.00606429
2199 N/R	553560	4178560	0.01305	0.000878995	1.15E-05	0.000001	302	1	350	70	25,550	3.322E-09	1.1	1,000,000	0.003654029	1.7	0.00621185
2200 N/R	553580	4178560	0.01336	0.000878995	1.17E-05	0.000001	302	1	350	70	25,550	3.401E-09	1.1	1,000,000	0.003740829	1.7	0.00635941
2201 N/R	553600	4178560	0.01365	0.000878995	1.2E-05	0.000001	302	1	350	70	25,550	3.475E-09	1.1	1,000,000	0.00382203	1.7	0.00649745
2202 N/R	553620	4178560	0.01393	0.000878995	1.22E-05	0.000001	302	1	350	70	25,550	3.546E-09	1.1	1,000,000	0.00390043	1.7	0.00663073
2203 N/R	553640	4178560	0.01421	0.000878995	1.25E-05	0.000001	302	1	350	70	25,550	3.617E-09	1.1	1,000,000	0.003978831	1.7	0.00676401
2204 N/R	553660	4178560	0.01448	0.000878995	1.27E-05	0.000001	302	1	350	70	25,550	3.686E-09	1.1	1,000,000	0.004054432	1.7	0.00689253
2205 N/R	553680	4178560	0.01474	0.000878995	1.3E-05	0.000001	302	1	350	70	25,550	3.752E-09	1.1	1,000,000	0.004127232	1.7	0.00701629
2206 N/R	553700	4178560	0.015	0.000878995	1.32E-05	0.000001	302	1	350	70	25,550	3.818E-09	1.1	1,000,000	0.004200033	1.7	0.00714006
2207 N/R	553720	4178560	0.01525	0.000878995	1.34E-05	0.000001	302	1	350	70	25,550	3.882E-09	1.1	1,000,000	0.004270033	1.7	0.00725906
2208 N/R	553740	4178560	0.01549	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.943E-09	1.1	1,000,000	0.004337234	1.7	0.0073733
2209 N/R	553760	4178560	0.01569	0.000878995	1.38E-05	0.000001	302	1	350	70	25,550	3.994E-09	1.1	1,000,000	0.004393234	1.7	0.0074685
2210 N/R	553780	4178560	0.0159	0.000878995	1.4E-05	0.000001	302	1	350	70	25,550	4.047E-09	1.1	1,000,000	0.004452035	1.7	0.00756846
	552990	4178570		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553010	4178570		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553030	4178570		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553050	4178570		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553070	4178570		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553090	4178570		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553110	4178570		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553130	4178570		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0

Potrero Hope

Operational Generator

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
	553150	4178570		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553170	4178570		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553190	4178570		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553210	4178570		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553230	4178570		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553250	4178570		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553270	4178570		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553290	4178570		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553310	4178570		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553330	4178570		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553350	4178570		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
2211 N/R	552100	4178580	0.01543	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.928E-09	1.1	1,000,000	0.004320434	1.7	0.00734474
2212 N/R	552120	4178580	0.01545	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.933E-09	1.1	1,000,000	0.004326034	1.7	0.00735426
2213 N/R	552140	4178580	0.01547	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.938E-09	1.1	1,000,000	0.004331634	1.7	0.00736378
2214 N/R	552160	4178580	0.01547	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.938E-09	1.1	1,000,000	0.004331634	1.7	0.00736378
2215 res	552180	4178580	0.01546	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.935E-09	1.1	1,000,000	0.004328834	1.7	0.00735902
2216 N/R	552200	4178580	0.01546	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.935E-09	1.1	1,000,000	0.004328834	1.7	0.00735902
2217 N/R	552220	4178580	0.01545	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.933E-09	1.1	1,000,000	0.004326034	1.7	0.00735426
2218 N/R	552240	4178580	0.01545	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.933E-09	1.1	1,000,000	0.004326034	1.7	0.00735426
2219 N/R	552260	4178580	0.01544	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.93E-09	1.1	1,000,000	0.004323234	1.7	0.0073495
2220 N/R	552280	4178580	0.01543	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.928E-09	1.1	1,000,000	0.004320434	1.7	0.00734474
2221 POT	552300	4178580	0.01542	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.925E-09	1.1	1,000,000	0.004317634	1.7	0.00733998
2222 N/R	552320	4178580	0.01538	0.000878995	1.35E-05	0.000001	302	1	350	70	25,550	3.915E-09	1.1	1,000,000	0.004306434	1.7	0.00732094
2223 N/R	552340	4178580	0.01532	0.000878995	1.35E-05	0.000001	302	1	350	70	25,550	3.9E-09	1.1	1,000,000	0.004289634	1.7	0.00729238
2224 N/R	552360	4178580	0.01524	0.000878995	1.34E-05	0.000001	302	1	350	70	25,550	3.879E-09	1.1	1,000,000	0.004267233	1.7	0.0072543
2225 N/R	552380	4178580	0.01516	0.000878995	1.33E-05	0.000001	302	1	350	70	25,550	3.859E-09	1.1	1,000,000	0.004244833	1.7	0.00721622
2226 N/R	552400	4178580	0.01508	0.000878995	1.33E-05	0.000001	302	1	350	70	25,550	3.839E-09	1.1	1,000,000	0.004222433	1.7	0.00717814
2227 N/R	552420	4178580	0.01497	0.000878995	1.32E-05	0.000001	302	1	350	70	25,550	3.811E-09	1.1	1,000,000	0.004191633	1.7	0.00712578
2228 N/R	552440	4178580	0.01484	0.000878995	1.3E-05	0.000001	302	1	350	70	25,550	3.777E-09	1.1	1,000,000	0.004155232	1.7	0.0070639
2229 N/R	552460	4178580	0.0147	0.000878995	1.29E-05	0.000001	302	1	350	70	25,550	3.742E-09	1.1	1,000,000	0.004116032	1.7	0.00699725
2230 N/R	552480	4178580	0.01454	0.000878995	1.28E-05	0.000001	302	1	350	70	25,550	3.701E-09	1.1	1,000,000	0.004071232	1.7	0.00692109
2231 res	552500	4178580	0.01436	0.000878995	1.26E-05	0.000001	302	1	350	70	25,550	3.655E-09	1.1	1,000,000	0.004020831	1.7	0.00683541
2232 res	552520	4178580	0.01416	0.000878995	1.24E-05	0.000001	302	1	350	70	25,550	3.604E-09	1.1	1,000,000	0.003964831	1.7	0.00674021
2233 res	552540	4178580	0.01395	0.000878995	1.23E-05	0.000001	302	1	350	70	25,550	3.551E-09	1.1	1,000,000	0.003906031	1.7	0.00664025
2234 N/R	552560	4178580	0.01372	0.000878995	1.21E-05	0.000001	302	1	350	70	25,550	3.492E-09	1.1	1,000,000	0.00384163	1.7	0.00653077
2235 N/R	552580	4178580	0.01346	0.000878995	1.18E-05	0.000001	302	1	350	70	25,550	3.426E-09	1.1	1,000,000	0.003768829	1.7	0.00640701
2236 N/R	552600	4178580	0.01319	0.000878995	1.16E-05	0.000001	302	1	350	70	25,550	3.357E-09	1.1	1,000,000	0.003693229	1.7	0.00627849
2237 N/R	552620	4178580	0.01289	0.000878995	1.13E-05	0.000001	302	1	350	70	25,550	3.281E-09	1.1	1,000,000	0.003609228	1.7	0.00613569
2238 N/R	552640	4178580	0.01258	0.000878995	1.11E-05	0.000001	302	1	350	70	25,550	3.202E-09	1.1	1,000,000	0.003522428	1.7	0.00598813
2239 res	552660	4178580	0.01225	0.000878995	1.08E-05	0.000001	302	1	350	70	25,550	3.118E-09	1.1	1,000,000	0.003430027	1.7	0.00583105
2240 res	552680	4178580	0.0119	0.000878995	1.05E-05	0.000001	302	1	350	70	25,550	3.029E-09	1.1	1,000,000	0.003332026	1.7	0.00566444
2241 res	552700	4178580	0.01152	0.000878995	1.01E-05	0.000001	302	1	350	70	25,550	2.932E-09	1.1	1,000,000	0.003225625	1.7	0.00548356
2242 res	552720	4178580	0.01114	0.000878995	9.79E-06	0.000001	302	1	350	70	25,550	2.836E-09	1.1	1,000,000	0.003119224	1.7	0.00530268

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Operational Generator

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2243 res	552740	4178580	0.01072	0.000878995	9.42E-06	0.000001	302	1	350	70	25,550	2.729E-09	1.1	1,000,000	0.003001623	1.7	0.00510276
2244 res	552760	4178580	0.0103	0.000878995	9.05E-06	0.000001	302	1	350	70	25,550	2.622E-09	1.1	1,000,000	0.002884023	1.7	0.00490284
2245 res	552780	4178580	0.00988	0.000878995	8.68E-06	0.000001	302	1	350	70	25,550	2.515E-09	1.1	1,000,000	0.002766422	1.7	0.00470292
2246 res	552800	4178580	0.00945	0.000878995	8.31E-06	0.000001	302	1	350	70	25,550	2.405E-09	1.1	1,000,000	0.002646021	1.7	0.00449824
2247 res	552820	4178580	0.00903	0.000878995	7.94E-06	0.000001	302	1	350	70	25,550	2.299E-09	1.1	1,000,000	0.00252842	1.7	0.00429831
2248 res	552840	4178580	0.00861	0.000878995	7.57E-06	0.000001	302	1	350	70	25,550	2.192E-09	1.1	1,000,000	0.002410819	1.7	0.00409839
2249 res	552860	4178580	0.00821	0.000878995	7.22E-06	0.000001	302	1	350	70	25,550	2.09E-09	1.1	1,000,000	0.002298818	1.7	0.00390799
2250 N/R	552880	4178580	0.00783	0.000878995	6.88E-06	0.000001	302	1	350	70	25,550	1.993E-09	1.1	1,000,000	0.002192417	1.7	0.00372711
2251 N/R	552900	4178580	0.00749	0.000878995	6.58E-06	0.000001	302	1	350	70	25,550	1.907E-09	1.1	1,000,000	0.002097216	1.7	0.00356527
2252 school	552920	4178580	0.00717	0.000878995	6.3E-06	0.000001	302	1	350	70	25,550	1.825E-09	1.1	1,000,000	0.002007616	3.0	0.00602285
2253 school	552940	4178580	0.00692	0.000878995	6.08E-06	0.000001	302	1	350	70	25,550	1.761E-09	1.1	1,000,000	0.001937615	3.0	0.00581285
2254 school	552960	4178580	0.00673	0.000878995	5.92E-06	0.000001	302	1	350	70	25,550	1.713E-09	1.1	1,000,000	0.001884415	3.0	0.00565324
2255 N/R	552980	4178580	0.0066	0.000878995	5.8E-06	0.000001	302	1	350	70	25,550	1.68E-09	1.1	1,000,000	0.001848014	1.7	0.00314162
2256 res	553000	4178580	0.0066	0.000878995	5.8E-06	0.000001	302	1	350	70	25,550	1.68E-09	1.1	1,000,000	0.001848014	1.7	0.00314162
2257 res	553020	4178580	0.0067	0.000878995	5.89E-06	0.000001	302	1	350	70	25,550	1.705E-09	1.1	1,000,000	0.001876015	1.7	0.00318922
2258 P2Res	553040	4178580	0.00697	0.000878995	6.13E-06	0.000001	302	1	350	70	25,550	1.774E-09	1.1	1,000,000	0.001951615	1.7	0.00331775
2259 P2Res	553060	4178580	0.00748	0.000878995	6.57E-06	0.000001	302	1	350	70	25,550	1.904E-09	1.1	1,000,000	0.002094416	1.7	0.00356051
2260 P2Res	553080	4178580	0.00827	0.000878995	7.27E-06	0.000001	302	1	350	70	25,550	2.105E-09	1.1	1,000,000	0.002315618	1.7	0.00393655
2261 P2Res	553100	4178580	0.00969	0.000878995	8.52E-06	0.000001	302	1	350	70	25,550	2.467E-09	1.1	1,000,000	0.002713221	1.7	0.00461248
2262 P2Res	553120	4178580	0.01205	0.000878995	1.06E-05	0.000001	302	1	350	70	25,550	3.067E-09	1.1	1,000,000	0.003374026	1.7	0.00573584
2263 P2Res	553140	4178580	0.01552	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.951E-09	1.1	1,000,000	0.004345634	1.7	0.00738758
2264 P2Res	553160	4178580	0.02099	0.000878995	1.85E-05	0.000001	302	1	350	70	25,550	5.343E-09	1.1	1,000,000	0.005877246	1.7	0.00999132
2265 P2Res	553180	4178580	0.02059	0.000878995	1.81E-05	0.000001	302	1	350	70	25,550	5.241E-09	1.1	1,000,000	0.005765245	1.7	0.00980092
2266 P2Res	553200	4178580	0.01773	0.000878995	1.56E-05	0.000001	302	1	350	70	25,550	4.513E-09	1.1	1,000,000	0.004964439	1.7	0.00843955
2267 P2Res	553220	4178580	0.01539	0.000878995	1.35E-05	0.000001	302	1	350	70	25,550	3.917E-09	1.1	1,000,000	0.004309234	1.7	0.0073257
2268 P2Res	553240	4178580	0.01393	0.000878995	1.22E-05	0.000001	302	1	350	70	25,550	3.546E-09	1.1	1,000,000	0.00390043	1.7	0.00663073
2269 P2Res	553260	4178580	0.0129	0.000878995	1.13E-05	0.000001	302	1	350	70	25,550	3.284E-09	1.1	1,000,000	0.003612028	1.7	0.00614045
2270 P2Res	553280	4178580	0.01223	0.000878995	1.08E-05	0.000001	302	1	350	70	25,550	3.113E-09	1.1	1,000,000	0.003424427	1.7	0.00582153
2271 P2Res	553300	4178580	0.01176	0.000878995	1.03E-05	0.000001	302	1	350	70	25,550	2.993E-09	1.1	1,000,000	0.003292826	1.7	0.0055978
2272 P2Res	553320	4178580	0.01143	0.000878995	1E-05	0.000001	302	1	350	70	25,550	2.909E-09	1.1	1,000,000	0.003200425	1.7	0.00544072
2273 res	553340	4178580	0.01122	0.000878995	9.86E-06	0.000001	302	1	350	70	25,550	2.856E-09	1.1	1,000,000	0.003141625	1.7	0.00534076
2274 res	553360	4178580	0.01113	0.000878995	9.78E-06	0.000001	302	1	350	70	25,550	2.833E-09	1.1	1,000,000	0.003116424	1.7	0.00529792
2275 res	553380	4178580	0.01114	0.000878995	9.79E-06	0.000001	302	1	350	70	25,550	2.836E-09	1.1	1,000,000	0.003119224	1.7	0.00530268
2276 res	553400	4178580	0.01122	0.000878995	9.86E-06	0.000001	302	1	350	70	25,550	2.856E-09	1.1	1,000,000	0.003141625	1.7	0.00534076
2277 N/R	553420	4178580	0.01135	0.000878995	9.98E-06	0.000001	302	1	350	70	25,550	2.889E-09	1.1	1,000,000	0.003178025	1.7	0.00540264
2278 N/R	553440	4178580	0.01153	0.000878995	1.01E-05	0.000001	302	1	350	70	25,550	2.935E-09	1.1	1,000,000	0.003228425	1.7	0.00548832
2279 res	553460	4178580	0.01177	0.000878995	1.03E-05	0.000001	302	1	350	70	25,550	2.996E-09	1.1	1,000,000	0.003295626	1.7	0.00560256
2280 res	553480	4178580	0.01204	0.000878995	1.06E-05	0.000001	302	1	350	70	25,550	3.065E-09	1.1	1,000,000	0.003371226	1.7	0.00573108
2281 PENN	553500	4178580	0.01233	0.000878995	1.08E-05	0.000001	302	1	350	70	25,550	3.139E-09	1.1	1,000,000	0.003452427	1.7	0.00586913
2282 N/R	553520	4178580	0.01263	0.000878995	1.11E-05	0.000001	302	1	350	70	25,550	3.215E-09	1.1	1,000,000	0.003536428	1.7	0.00601193
2283 N/R	553540	4178580	0.01294	0.000878995	1.14E-05	0.000001	302	1	350	70	25,550	3.294E-09	1.1	1,000,000	0.003623228	1.7	0.00615949
2284 N/R	553560	4178580	0.01325	0.000878995	1.16E-05	0.000001	302	1	350	70	25,550	3.373E-09	1.1	1,000,000	0.003710029	1.7	0.00630705
2285 N/R	553580	4178580	0.01357	0.000878995	1.19E-05	0.000001	302	1	350	70	25,550	3.454E-09	1.1	1,000,000	0.00379963	1.7	0.00645937

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Operational Generator

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2286 N/R	553600	4178580	0.01387	0.000878995	1.22E-05	0.000001	302	1	350	70	25,550	3.531E-09	1.1	1,000,000	0.00388363	1.7	0.00660217
2287 N/R	553620	4178580	0.01416	0.000878995	1.24E-05	0.000001	302	1	350	70	25,550	3.604E-09	1.1	1,000,000	0.003964831	1.7	0.00674021
2288 N/R	553640	4178580	0.01445	0.000878995	1.27E-05	0.000001	302	1	350	70	25,550	3.678E-09	1.1	1,000,000	0.004046032	1.7	0.00687825
2289 N/R	553660	4178580	0.01472	0.000878995	1.29E-05	0.000001	302	1	350	70	25,550	3.747E-09	1.1	1,000,000	0.004121632	1.7	0.00700677
2290 N/R	553680	4178580	0.01499	0.000878995	1.32E-05	0.000001	302	1	350	70	25,550	3.816E-09	1.1	1,000,000	0.004197233	1.7	0.0071353
2291 N/R	553700	4178580	0.01526	0.000878995	1.34E-05	0.000001	302	1	350	70	25,550	3.884E-09	1.1	1,000,000	0.004272833	1.7	0.00726382
2292 N/R	553720	4178580	0.01552	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.951E-09	1.1	1,000,000	0.004345634	1.7	0.00738758
2293 N/R	553740	4178580	0.01576	0.000878995	1.39E-05	0.000001	302	1	350	70	25,550	4.012E-09	1.1	1,000,000	0.004412835	1.7	0.00750182
2294 N/R	553760	4178580	0.01597	0.000878995	1.4E-05	0.000001	302	1	350	70	25,550	4.065E-09	1.1	1,000,000	0.004471635	1.7	0.00760178
2295 N/R	553780	4178580	0.01618	0.000878995	1.42E-05	0.000001	302	1	350	70	25,550	4.119E-09	1.1	1,000,000	0.004530435	1.7	0.00770174
	552990	4178590		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553010	4178590		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553030	4178590		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553050	4178590		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553070	4178590		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553090	4178590		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553110	4178590		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553130	4178590		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553150	4178590		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553170	4178590		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553190	4178590		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553210	4178590		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553230	4178590		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553250	4178590		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553270	4178590		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553290	4178590		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553310	4178590		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553330	4178590		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553350	4178590		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
2296 res	552100	4178600	0.01544	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.93E-09	1.1	1,000,000	0.004323234	1.7	0.0073495
2297 res	552120	4178600	0.01546	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.935E-09	1.1	1,000,000	0.004328834	1.7	0.00735902
2298 res	552140	4178600	0.01548	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.94E-09	1.1	1,000,000	0.004334434	1.7	0.00736854
2299 res	552160	4178600	0.01549	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.943E-09	1.1	1,000,000	0.004337234	1.7	0.0073733
2300 res	552180	4178600	0.01548	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.94E-09	1.1	1,000,000	0.004334434	1.7	0.00736854
2301 res	552200	4178600	0.01547	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.938E-09	1.1	1,000,000	0.004331634	1.7	0.00736378
2302 res	552220	4178600	0.01547	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.938E-09	1.1	1,000,000	0.004331634	1.7	0.00736378
2303 res	552240	4178600	0.01546	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.935E-09	1.1	1,000,000	0.004328834	1.7	0.00735902
2304 N/R	552260	4178600	0.01546	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.935E-09	1.1	1,000,000	0.004328834	1.7	0.00735902
2305 N/R	552280	4178600	0.01545	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.933E-09	1.1	1,000,000	0.004326034	1.7	0.00735426
2306 POT	552300	4178600	0.01544	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.93E-09	1.1	1,000,000	0.004323234	1.7	0.0073495
2307 N/R	552320	4178600	0.0154	0.000878995	1.35E-05	0.000001	302	1	350	70	25,550	3.92E-09	1.1	1,000,000	0.004312034	1.7	0.00733046
2308 N/R	552340	4178600	0.01534	0.000878995	1.35E-05	0.000001	302	1	350	70	25,550	3.905E-09	1.1	1,000,000	0.004295234	1.7	0.0073019
2309 N/R	552360	4178600	0.01526	0.000878995	1.34E-05	0.000001	302	1	350	70	25,550	3.884E-09	1.1	1,000,000	0.004272833	1.7	0.00726382

Potrero Hope

Operational Generator

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2310 N/R	552380	4178600	0.01518	0.000878995	1.33E-05	0.000001	302	1	350	70	25,550	3.864E-09	1.1	1,000,000	0.004250433	1.7	0.00722574
2311 N/R	552400	4178600	0.0151	0.000878995	1.33E-05	0.000001	302	1	350	70	25,550	3.844E-09	1.1	1,000,000	0.004228033	1.7	0.00718766
2312 N/R	552420	4178600	0.01499	0.000878995	1.32E-05	0.000001	302	1	350	70	25,550	3.816E-09	1.1	1,000,000	0.004197233	1.7	0.0071353
2313 N/R	552440	4178600	0.01486	0.000878995	1.31E-05	0.000001	302	1	350	70	25,550	3.783E-09	1.1	1,000,000	0.004160833	1.7	0.00707342
2314 N/R	552460	4178600	0.01472	0.000878995	1.29E-05	0.000001	302	1	350	70	25,550	3.747E-09	1.1	1,000,000	0.004121632	1.7	0.00700677
2315 res	552480	4178600	0.01456	0.000878995	1.28E-05	0.000001	302	1	350	70	25,550	3.706E-09	1.1	1,000,000	0.004076832	1.7	0.00693061
2316 res	552500	4178600	0.01438	0.000878995	1.26E-05	0.000001	302	1	350	70	25,550	3.66E-09	1.1	1,000,000	0.004026431	1.7	0.00684493
2317 res	552520	4178600	0.01418	0.000878995	1.25E-05	0.000001	302	1	350	70	25,550	3.609E-09	1.1	1,000,000	0.003970431	1.7	0.00674973
2318 res	552540	4178600	0.01397	0.000878995	1.23E-05	0.000001	302	1	350	70	25,550	3.556E-09	1.1	1,000,000	0.003911631	1.7	0.00664977
2319 N/R	552560	4178600	0.01374	0.000878995	1.21E-05	0.000001	302	1	350	70	25,550	3.497E-09	1.1	1,000,000	0.00384723	1.7	0.00654029
2320 N/R	552580	4178600	0.01348	0.000878995	1.18E-05	0.000001	302	1	350	70	25,550	3.431E-09	1.1	1,000,000	0.00377443	1.7	0.00641653
2321 N/R	552600	4178600	0.01321	0.000878995	1.16E-05	0.000001	302	1	350	70	25,550	3.363E-09	1.1	1,000,000	0.003698829	1.7	0.00628801
2322 N/R	552620	4178600	0.01291	0.000878995	1.13E-05	0.000001	302	1	350	70	25,550	3.286E-09	1.1	1,000,000	0.003614828	1.7	0.00614521
2323 N/R	552640	4178600	0.0126	0.000878995	1.11E-05	0.000001	302	1	350	70	25,550	3.207E-09	1.1	1,000,000	0.003528028	1.7	0.00599765
2324 N/R	552660	4178600	0.01226	0.000878995	1.08E-05	0.000001	302	1	350	70	25,550	3.121E-09	1.1	1,000,000	0.003432827	1.7	0.00583581
2325 N/R	552680	4178600	0.01191	0.000878995	1.05E-05	0.000001	302	1	350	70	25,550	3.032E-09	1.1	1,000,000	0.003334826	1.7	0.0056692
2326 res	552700	4178600	0.01153	0.000878995	1.01E-05	0.000001	302	1	350	70	25,550	2.935E-09	1.1	1,000,000	0.003228425	1.7	0.00548832
2327 res	552720	4178600	0.01114	0.000878995	9.79E-06	0.000001	302	1	350	70	25,550	2.836E-09	1.1	1,000,000	0.003119224	1.7	0.00530268
2328 res	552740	4178600	0.01074	0.000878995	9.44E-06	0.000001	302	1	350	70	25,550	2.734E-09	1.1	1,000,000	0.003007224	1.7	0.00511228
2329 res	552760	4178600	0.01032	0.000878995	9.07E-06	0.000001	302	1	350	70	25,550	2.627E-09	1.1	1,000,000	0.002889623	1.7	0.00491236
2330 res	552780	4178600	0.0099	0.000878995	8.7E-06	0.000001	302	1	350	70	25,550	2.52E-09	1.1	1,000,000	0.002772022	1.7	0.00471244
2331 res	552800	4178600	0.00947	0.000878995	8.32E-06	0.000001	302	1	350	70	25,550	2.411E-09	1.1	1,000,000	0.002651621	1.7	0.00450776
2332 res	552820	4178600	0.00904	0.000878995	7.95E-06	0.000001	302	1	350	70	25,550	2.301E-09	1.1	1,000,000	0.00253122	1.7	0.00430307
2333 res	552840	4178600	0.00862	0.000878995	7.58E-06	0.000001	302	1	350	70	25,550	2.194E-09	1.1	1,000,000	0.002413619	1.7	0.00410315
2334 N/R	552860	4178600	0.00822	0.000878995	7.23E-06	0.000001	302	1	350	70	25,550	2.092E-09	1.1	1,000,000	0.002301618	1.7	0.00391275
2335 N/R	552880	4178600	0.00784	0.000878995	6.89E-06	0.000001	302	1	350	70	25,550	1.996E-09	1.1	1,000,000	0.002195217	1.7	0.00373187
2336 N/R	552900	4178600	0.00749	0.000878995	6.58E-06	0.000001	302	1	350	70	25,550	1.907E-09	1.1	1,000,000	0.002097216	1.7	0.00356527
2337 school	552920	4178600	0.00718	0.000878995	6.31E-06	0.000001	302	1	350	70	25,550	1.828E-09	1.1	1,000,000	0.002010416	3.0	0.00603125
2338 school	552940	4178600	0.00693	0.000878995	6.09E-06	0.000001	302	1	350	70	25,550	1.764E-09	1.1	1,000,000	0.001940415	3.0	0.00582125
2339 school	552960	4178600	0.00674	0.000878995	5.92E-06	0.000001	302	1	350	70	25,550	1.716E-09	1.1	1,000,000	0.001887215	3.0	0.00566164
2340 N/R	552980	4178600	0.00664	0.000878995	5.84E-06	0.000001	302	1	350	70	25,550	1.69E-09	1.1	1,000,000	0.001859215	1.7	0.00316066
2341 res	553000	4178600	0.00665	0.000878995	5.85E-06	0.000001	302	1	350	70	25,550	1.693E-09	1.1	1,000,000	0.001862015	1.7	0.00316542
2342 res	553020	4178600	0.0068	0.000878995	5.98E-06	0.000001	302	1	350	70	25,550	1.731E-09	1.1	1,000,000	0.001904015	1.7	0.00323683
2343 P2Res	553040	4178600	0.00708	0.000878995	6.22E-06	0.000001	302	1	350	70	25,550	1.802E-09	1.1	1,000,000	0.001982416	1.7	0.00337011
2344 P2Res	553060	4178600	0.00763	0.000878995	6.71E-06	0.000001	302	1	350	70	25,550	1.942E-09	1.1	1,000,000	0.002136417	1.7	0.00363191
2345 P2Res	553080	4178600	0.00862	0.000878995	7.58E-06	0.000001	302	1	350	70	25,550	2.194E-09	1.1	1,000,000	0.002413619	1.7	0.00410315
2346 P2Res	553100	4178600	0.01047	0.000878995	9.2E-06	0.000001	302	1	350	70	25,550	2.665E-09	1.1	1,000,000	0.002931623	1.7	0.00498376
2347 P2Res	553120	4178600	0.01446	0.000878995	1.27E-05	0.000001	302	1	350	70	25,550	3.681E-09	1.1	1,000,000	0.004048832	1.7	0.00688301
2348 P2Res	553140	4178600	0.02768	0.000878995	2.43E-05	0.000001	302	1	350	70	25,550	7.046E-09	1.1	1,000,000	0.007750461	1.7	0.01317578
2349 P2Res	553160	4178600	0.0416	0.000878995	3.66E-05	0.000001	302	1	350	70	25,550	1.059E-08	1.1	1,000,000	0.011648091	1.7	0.01980175
2350 P2Res	553180	4178600	0.02432	0.000878995	2.14E-05	0.000001	302	1	350	70	25,550	6.191E-09	1.1	1,000,000	0.006809653	1.7	0.01157641
2351 P2Res	553200	4178600	0.01839	0.000878995	1.62E-05	0.000001	302	1	350	70	25,550	4.681E-09	1.1	1,000,000	0.00514924	1.7	0.00875371
2352 P2Res	553220	4178600	0.01563	0.000878995	1.37E-05	0.000001	302	1	350	70	25,550	3.979E-09	1.1	1,000,000	0.004376434	1.7	0.00743994

Potrero Hope

Operational Generator

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2353 P2Res	553240	4178600	0.01402	0.000878995	1.23E-05	0.000001	302	1	350	70	25,550	3.569E-09	1.1	1,000,000	0.003925631	1.7	0.00667357
2354 P2Res	553260	4178600	0.01301	0.000878995	1.14E-05	0.000001	302	1	350	70	25,550	3.312E-09	1.1	1,000,000	0.003642828	1.7	0.00619281
2355 P2Res	553280	4178600	0.01235	0.000878995	1.09E-05	0.000001	302	1	350	70	25,550	3.144E-09	1.1	1,000,000	0.003458027	1.7	0.00587865
2356 P2Res	553300	4178600	0.01192	0.000878995	1.05E-05	0.000001	302	1	350	70	25,550	3.034E-09	1.1	1,000,000	0.003337626	1.7	0.00567396
2357 P2Res	553320	4178600	0.01157	0.000878995	1.02E-05	0.000001	302	1	350	70	25,550	2.945E-09	1.1	1,000,000	0.003239625	1.7	0.00550736
2358 res	553340	4178600	0.01138	0.000878995	1E-05	0.000001	302	1	350	70	25,550	2.897E-09	1.1	1,000,000	0.003186425	1.7	0.00541692
2359 res	553360	4178600	0.01127	0.000878995	9.91E-06	0.000001	302	1	350	70	25,550	2.869E-09	1.1	1,000,000	0.003155625	1.7	0.00536456
2360 res	553380	4178600	0.01127	0.000878995	9.91E-06	0.000001	302	1	350	70	25,550	2.869E-09	1.1	1,000,000	0.003155625	1.7	0.00536456
2361 res	553400	4178600	0.01136	0.000878995	9.99E-06	0.000001	302	1	350	70	25,550	2.892E-09	1.1	1,000,000	0.003180825	1.7	0.0054074
2362 res	553420	4178600	0.0115	0.000878995	1.01E-05	0.000001	302	1	350	70	25,550	2.927E-09	1.1	1,000,000	0.003220025	1.7	0.00547404
2363 res	553440	4178600	0.01169	0.000878995	1.03E-05	0.000001	302	1	350	70	25,550	2.976E-09	1.1	1,000,000	0.003273226	1.7	0.00556448
2364 res	553460	4178600	0.01194	0.000878995	1.05E-05	0.000001	302	1	350	70	25,550	3.039E-09	1.1	1,000,000	0.003343226	1.7	0.00568348
2365 res	553480	4178600	0.01223	0.000878995	1.08E-05	0.000001	302	1	350	70	25,550	3.113E-09	1.1	1,000,000	0.003424427	1.7	0.00582153
2366 PENN	553500	4178600	0.01253	0.000878995	1.1E-05	0.000001	302	1	350	70	25,550	3.189E-09	1.1	1,000,000	0.003508427	1.7	0.00596433
2367 N/R	553520	4178600	0.01284	0.000878995	1.13E-05	0.000001	302	1	350	70	25,550	3.268E-09	1.1	1,000,000	0.003595228	1.7	0.00611189
2368 N/R	553540	4178600	0.01316	0.000878995	1.16E-05	0.000001	302	1	350	70	25,550	3.35E-09	1.1	1,000,000	0.003684829	1.7	0.00626421
2369 N/R	553560	4178600	0.01347	0.000878995	1.18E-05	0.000001	302	1	350	70	25,550	3.429E-09	1.1	1,000,000	0.003771629	1.7	0.00641177
2370 N/R	553580	4178600	0.01378	0.000878995	1.21E-05	0.000001	302	1	350	70	25,550	3.508E-09	1.1	1,000,000	0.00385843	1.7	0.00655933
2371 N/R	553600	4178600	0.01409	0.000878995	1.24E-05	0.000001	302	1	350	70	25,550	3.587E-09	1.1	1,000,000	0.003945231	1.7	0.00670689
2372 N/R	553620	4178600	0.01439	0.000878995	1.26E-05	0.000001	302	1	350	70	25,550	3.663E-09	1.1	1,000,000	0.004029232	1.7	0.00684969
2373 N/R	553640	4178600	0.01468	0.000878995	1.29E-05	0.000001	302	1	350	70	25,550	3.737E-09	1.1	1,000,000	0.004110432	1.7	0.00698773
2374 N/R	553660	4178600	0.01496	0.000878995	1.31E-05	0.000001	302	1	350	70	25,550	3.808E-09	1.1	1,000,000	0.004188833	1.7	0.00712102
2375 N/R	553680	4178600	0.01524	0.000878995	1.34E-05	0.000001	302	1	350	70	25,550	3.879E-09	1.1	1,000,000	0.004267233	1.7	0.0072543
2376 N/R	553700	4178600	0.01551	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.948E-09	1.1	1,000,000	0.004342834	1.7	0.00738282
2377 N/R	553720	4178600	0.01577	0.000878995	1.39E-05	0.000001	302	1	350	70	25,550	4.014E-09	1.1	1,000,000	0.004415635	1.7	0.00750658
2378 N/R	553740	4178600	0.01602	0.000878995	1.41E-05	0.000001	302	1	350	70	25,550	4.078E-09	1.1	1,000,000	0.004485635	1.7	0.00762558
2379 N/R	553760	4178600	0.01623	0.000878995	1.43E-05	0.000001	302	1	350	70	25,550	4.131E-09	1.1	1,000,000	0.004544436	1.7	0.00772554
2380 N/R	553780	4178600	0.01644	0.000878995	1.45E-05	0.000001	302	1	350	70	25,550	4.185E-09	1.1	1,000,000	0.004603236	1.7	0.0078255
	552990	4178610		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553010	4178610		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553030	4178610		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553050	4178610		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553070	4178610		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553090	4178610		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553110	4178610		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553130	4178610		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553150	4178610		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553170	4178610		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553190	4178610		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553210	4178610		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553230	4178610		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553250	4178610		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553270	4178610		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0

Potrero Hope

Operational Generator

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
	553290	4178610		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553310	4178610		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553330	4178610		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553350	4178610		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
2381 res	552100	4178620	0.01545	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.933E-09	1.1	1,000,000	0.004326034	1.7	0.00735426
2382 res	552120	4178620	0.01547	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.938E-09	1.1	1,000,000	0.004331634	1.7	0.00736378
2383 res	552140	4178620	0.01549	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.943E-09	1.1	1,000,000	0.004337234	1.7	0.0073733
2384 res	552160	4178620	0.0155	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.945E-09	1.1	1,000,000	0.004340034	1.7	0.00737806
2385 res	552180	4178620	0.01549	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.943E-09	1.1	1,000,000	0.004337234	1.7	0.0073733
2386 res	552200	4178620	0.01549	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.943E-09	1.1	1,000,000	0.004337234	1.7	0.0073733
2387 res	552220	4178620	0.01548	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.94E-09	1.1	1,000,000	0.004334434	1.7	0.00736854
2388 res	552240	4178620	0.01548	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.94E-09	1.1	1,000,000	0.004334434	1.7	0.00736854
2389 res	552260	4178620	0.01548	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.94E-09	1.1	1,000,000	0.004334434	1.7	0.00736854
2390 POT	552280	4178620	0.01547	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.938E-09	1.1	1,000,000	0.004331634	1.7	0.00736378
2391 POT	552300	4178620	0.01546	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.935E-09	1.1	1,000,000	0.004328834	1.7	0.00735902
2392 N/R	552320	4178620	0.01542	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.925E-09	1.1	1,000,000	0.004317634	1.7	0.00733998
2393 N/R	552340	4178620	0.01536	0.000878995	1.35E-05	0.000001	302	1	350	70	25,550	3.91E-09	1.1	1,000,000	0.004300834	1.7	0.00731142
2394 res	552360	4178620	0.01528	0.000878995	1.34E-05	0.000001	302	1	350	70	25,550	3.889E-09	1.1	1,000,000	0.004278433	1.7	0.00727334
2395 N/R	552380	4178620	0.01521	0.000878995	1.34E-05	0.000001	302	1	350	70	25,550	3.872E-09	1.1	1,000,000	0.004258833	1.7	0.00724002
2396 N/R	552400	4178620	0.01512	0.000878995	1.33E-05	0.000001	302	1	350	70	25,550	3.849E-09	1.1	1,000,000	0.004233633	1.7	0.00719718
2397 N/R	552420	4178620	0.01501	0.000878995	1.32E-05	0.000001	302	1	350	70	25,550	3.821E-09	1.1	1,000,000	0.004202833	1.7	0.00714482
2398 N/R	552440	4178620	0.01488	0.000878995	1.31E-05	0.000001	302	1	350	70	25,550	3.788E-09	1.1	1,000,000	0.004166433	1.7	0.00708294
2399 N/R	552460	4178620	0.01474	0.000878995	1.3E-05	0.000001	302	1	350	70	25,550	3.752E-09	1.1	1,000,000	0.004127232	1.7	0.00701629
2400 res	552480	4178620	0.01458	0.000878995	1.28E-05	0.000001	302	1	350	70	25,550	3.711E-09	1.1	1,000,000	0.004082432	1.7	0.00694013
2401 res	552500	4178620	0.01441	0.000878995	1.27E-05	0.000001	302	1	350	70	25,550	3.668E-09	1.1	1,000,000	0.004034832	1.7	0.00685921
2402 res	552520	4178620	0.01421	0.000878995	1.25E-05	0.000001	302	1	350	70	25,550	3.617E-09	1.1	1,000,000	0.003978831	1.7	0.00676401
2403 res	552540	4178620	0.014	0.000878995	1.23E-05	0.000001	302	1	350	70	25,550	3.564E-09	1.1	1,000,000	0.003920031	1.7	0.00666405
2404 N/R	552560	4178620	0.01377	0.000878995	1.21E-05	0.000001	302	1	350	70	25,550	3.505E-09	1.1	1,000,000	0.00385563	1.7	0.00655457
2405 N/R	552580	4178620	0.01351	0.000878995	1.19E-05	0.000001	302	1	350	70	25,550	3.439E-09	1.1	1,000,000	0.00378283	1.7	0.00643081
2406 N/R	552600	4178620	0.01324	0.000878995	1.16E-05	0.000001	302	1	350	70	25,550	3.37E-09	1.1	1,000,000	0.003707229	1.7	0.00630229
2407 N/R	552620	4178620	0.01295	0.000878995	1.14E-05	0.000001	302	1	350	70	25,550	3.296E-09	1.1	1,000,000	0.003626028	1.7	0.00616425
2408 N/R	552640	4178620	0.01263	0.000878995	1.11E-05	0.000001	302	1	350	70	25,550	3.215E-09	1.1	1,000,000	0.003536428	1.7	0.00601193
2409 res	552660	4178620	0.0123	0.000878995	1.08E-05	0.000001	302	1	350	70	25,550	3.131E-09	1.1	1,000,000	0.003444027	1.7	0.00585485
2410 res	552680	4178620	0.01194	0.000878995	1.05E-05	0.000001	302	1	350	70	25,550	3.039E-09	1.1	1,000,000	0.003343226	1.7	0.00568348
2411 res	552700	4178620	0.01157	0.000878995	1.02E-05	0.000001	302	1	350	70	25,550	2.945E-09	1.1	1,000,000	0.003239625	1.7	0.00550736
2412 res	552720	4178620	0.01118	0.000878995	9.83E-06	0.000001	302	1	350	70	25,550	2.846E-09	1.1	1,000,000	0.003130424	1.7	0.00532172
2413 res	552740	4178620	0.01078	0.000878995	9.48E-06	0.000001	302	1	350	70	25,550	2.744E-09	1.1	1,000,000	0.003018424	1.7	0.00513132
2414 res	552760	4178620	0.01036	0.000878995	9.11E-06	0.000001	302	1	350	70	25,550	2.637E-09	1.1	1,000,000	0.002900823	1.7	0.0049314
2415 res	552780	4178620	0.00993	0.000878995	8.73E-06	0.000001	302	1	350	70	25,550	2.528E-09	1.1	1,000,000	0.002780422	1.7	0.00472672
2416 res	552800	4178620	0.00949	0.000878995	8.34E-06	0.000001	302	1	350	70	25,550	2.416E-09	1.1	1,000,000	0.002657221	1.7	0.00451728
2417 N/R	552820	4178620	0.00907	0.000878995	7.97E-06	0.000001	302	1	350	70	25,550	2.309E-09	1.1	1,000,000	0.00253962	1.7	0.00431735
2418 N/R	552840	4178620	0.00865	0.000878995	7.6E-06	0.000001	302	1	350	70	25,550	2.202E-09	1.1	1,000,000	0.002422019	1.7	0.00411743
2419 N/R	552860	4178620	0.00824	0.000878995	7.24E-06	0.000001	302	1	350	70	25,550	2.097E-09	1.1	1,000,000	0.002307218	1.7	0.00392227

Potrero Hope

Operational Generator

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2420 N/R	552880	4178620	0.00786	0.000878995	6.91E-06	0.000001	302	1	350	70	25,550	2.001E-09	1.1	1,000,000	0.002200817	1.7	0.00374139
2421 N/R	552900	4178620	0.00751	0.000878995	6.6E-06	0.000001	302	1	350	70	25,550	1.912E-09	1.1	1,000,000	0.002102816	1.7	0.00357479
2422 school	552920	4178620	0.0072	0.000878995	6.33E-06	0.000001	302	1	350	70	25,550	1.833E-09	1.1	1,000,000	0.002016016	3.0	0.00604805
2423 school	552940	4178620	0.00695	0.000878995	6.11E-06	0.000001	302	1	350	70	25,550	1.769E-09	1.1	1,000,000	0.001946015	3.0	0.00583805
2424 school	552960	4178620	0.00677	0.000878995	5.95E-06	0.000001	302	1	350	70	25,550	1.723E-09	1.1	1,000,000	0.001895615	3.0	0.00568684
2425 N/R	552980	4178620	0.00666	0.000878995	5.85E-06	0.000001	302	1	350	70	25,550	1.695E-09	1.1	1,000,000	0.001864815	1.7	0.00317018
2426 res	553000	4178620	0.00668	0.000878995	5.87E-06	0.000001	302	1	350	70	25,550	1.7E-09	1.1	1,000,000	0.001870415	1.7	0.0031797
2427 res	553020	4178620	0.00681	0.000878995	5.99E-06	0.000001	302	1	350	70	25,550	1.733E-09	1.1	1,000,000	0.001906815	1.7	0.00324159
2428 P2Res	553040	4178620	0.00712	0.000878995	6.26E-06	0.000001	302	1	350	70	25,550	1.812E-09	1.1	1,000,000	0.001993616	1.7	0.00338915
2429 P2Res	553060	4178620	0.00769	0.000878995	6.76E-06	0.000001	302	1	350	70	25,550	1.957E-09	1.1	1,000,000	0.002153217	1.7	0.00366047
2430 P2Res	553080	4178620	0.00868	0.000878995	7.63E-06	0.000001	302	1	350	70	25,550	2.209E-09	1.1	1,000,000	0.002430419	1.7	0.00413171
2431 P2Res	553100	4178620	0.01035	0.000878995	9.1E-06	0.000001	302	1	350	70	25,550	2.635E-09	1.1	1,000,000	0.002898023	1.7	0.00492664
2432 P2Res	553120	4178620	0.0142	0.000878995	1.25E-05	0.000001	302	1	350	70	25,550	3.615E-09	1.1	1,000,000	0.003976031	1.7	0.00675925
2433 P2Res	553140	4178620	0.02497	0.000878995	2.19E-05	0.000001	302	1	350	70	25,550	6.356E-09	1.1	1,000,000	0.006991655	1.7	0.01188581
2434 P2school	553160	4178620	0.03611	0.000878995	3.17E-05	0.000001	302	1	350	70	25,550	9.192E-09	1.1	1,000,000	0.010110879	10.0	0.10110879
2435 P2school	553180	4178620	0.02346	0.000878995	2.06E-05	0.000001	302	1	350	70	25,550	5.972E-09	1.1	1,000,000	0.006568851	10.0	0.06568851
2436 P2school	553200	4178620	0.01819	0.000878995	1.6E-05	0.000001	302	1	350	70	25,550	4.63E-09	1.1	1,000,000	0.00509324	10.0	0.0509324
2437 P2Res	553220	4178620	0.01559	0.000878995	1.37E-05	0.000001	302	1	350	70	25,550	3.968E-09	1.1	1,000,000	0.004365234	1.7	0.0074209
2438 P2Res	553240	4178620	0.01406	0.000878995	1.24E-05	0.000001	302	1	350	70	25,550	3.579E-09	1.1	1,000,000	0.003936831	1.7	0.00669261
2439 P2Res	553260	4178620	0.0131	0.000878995	1.15E-05	0.000001	302	1	350	70	25,550	3.335E-09	1.1	1,000,000	0.003668029	1.7	0.00623565
2440 P2Res	553280	4178620	0.0125	0.000878995	1.1E-05	0.000001	302	1	350	70	25,550	3.182E-09	1.1	1,000,000	0.003500027	1.7	0.00595005
2441 P2Res	553300	4178620	0.01212	0.000878995	1.07E-05	0.000001	302	1	350	70	25,550	3.085E-09	1.1	1,000,000	0.003393627	1.7	0.00576917
2442 P2Res	553320	4178620	0.01174	0.000878995	1.03E-05	0.000001	302	1	350	70	25,550	2.988E-09	1.1	1,000,000	0.003287226	1.7	0.00558828
2443 res	553340	4178620	0.01153	0.000878995	1.01E-05	0.000001	302	1	350	70	25,550	2.935E-09	1.1	1,000,000	0.003228425	1.7	0.00548832
2444 res	553360	4178620	0.01144	0.000878995	1.01E-05	0.000001	302	1	350	70	25,550	2.912E-09	1.1	1,000,000	0.003203225	1.7	0.00544548
2445 res	553380	4178620	0.01145	0.000878995	1.01E-05	0.000001	302	1	350	70	25,550	2.915E-09	1.1	1,000,000	0.003206025	1.7	0.00545024
2446 res	553400	4178620	0.01155	0.000878995	1.02E-05	0.000001	302	1	350	70	25,550	2.94E-09	1.1	1,000,000	0.003234025	1.7	0.00549784
2447 res	553420	4178620	0.01169	0.000878995	1.03E-05	0.000001	302	1	350	70	25,550	2.976E-09	1.1	1,000,000	0.003273226	1.7	0.00556448
2448 res	553440	4178620	0.01188	0.000878995	1.04E-05	0.000001	302	1	350	70	25,550	3.024E-09	1.1	1,000,000	0.003326426	1.7	0.00565492
2449 res	553460	4178620	0.01215	0.000878995	1.07E-05	0.000001	302	1	350	70	25,550	3.093E-09	1.1	1,000,000	0.003402027	1.7	0.00578345
2450 res	553480	4178620	0.01244	0.000878995	1.09E-05	0.000001	302	1	350	70	25,550	3.167E-09	1.1	1,000,000	0.003483227	1.7	0.00592149
2451 PENN	553500	4178620	0.01276	0.000878995	1.12E-05	0.000001	302	1	350	70	25,550	3.248E-09	1.1	1,000,000	0.003572828	1.7	0.00607381
2452 N/R	553520	4178620	0.01308	0.000878995	1.15E-05	0.000001	302	1	350	70	25,550	3.329E-09	1.1	1,000,000	0.003662429	1.7	0.00622613
2453 N/R	553540	4178620	0.0134	0.000878995	1.18E-05	0.000001	302	1	350	70	25,550	3.411E-09	1.1	1,000,000	0.003752029	1.7	0.00637845
2454 N/R	553560	4178620	0.01372	0.000878995	1.21E-05	0.000001	302	1	350	70	25,550	3.492E-09	1.1	1,000,000	0.00384163	1.7	0.00653077
2455 N/R	553580	4178620	0.01404	0.000878995	1.23E-05	0.000001	302	1	350	70	25,550	3.574E-09	1.1	1,000,000	0.003931231	1.7	0.00668309
2456 N/R	553600	4178620	0.01435	0.000878995	1.26E-05	0.000001	302	1	350	70	25,550	3.653E-09	1.1	1,000,000	0.004018031	1.7	0.00683065
2457 N/R	553620	4178620	0.01466	0.000878995	1.29E-05	0.000001	302	1	350	70	25,550	3.732E-09	1.1	1,000,000	0.004104832	1.7	0.00697821
2458 N/R	553640	4178620	0.01495	0.000878995	1.31E-05	0.000001	302	1	350	70	25,550	3.805E-09	1.1	1,000,000	0.004186033	1.7	0.00711626
2459 N/R	553660	4178620	0.01524	0.000878995	1.34E-05	0.000001	302	1	350	70	25,550	3.879E-09	1.1	1,000,000	0.004267233	1.7	0.0072543
2460 N/R	553680	4178620	0.01552	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.951E-09	1.1	1,000,000	0.004345634	1.7	0.00738758
2461 N/R	553700	4178620	0.0158	0.000878995	1.39E-05	0.000001	302	1	350	70	25,550	4.022E-09	1.1	1,000,000	0.004424035	1.7	0.00752086
2462 N/R	553720	4178620	0.01606	0.000878995	1.41E-05	0.000001	302	1	350	70	25,550	4.088E-09	1.1	1,000,000	0.004496835	1.7	0.00764462

Potrero Hope

Operational Generator

#	Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2463	N/R	553740	4178620	0.01631	0.000878995	1.43E-05	0.000001	302	1	350	70	25,550	4.152E-09	1.1	1,000,000	0.004566836	1.7	0.00776362
2464	N/R	553760	4178620	0.01653	0.000878995	1.45E-05	0.000001	302	1	350	70	25,550	4.208E-09	1.1	1,000,000	0.004628436	1.7	0.00786834
2465	N/R	553780	4178620	0.01674	0.000878995	1.47E-05	0.000001	302	1	350	70	25,550	4.261E-09	1.1	1,000,000	0.004687237	1.7	0.0079683
		552990	4178630		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
		553010	4178630		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
		553030	4178630		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
		553050	4178630		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
		553070	4178630		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
		553090	4178630		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
		553110	4178630		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
		553130	4178630		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
		553150	4178630		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
		553170	4178630		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
		553190	4178630		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
		553210	4178630		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
		553230	4178630		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
		553250	4178630		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
		553270	4178630		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
		553290	4178630		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
		553310	4178630		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
		553330	4178630		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
		553350	4178630		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
2466	res	552100	4178640	0.01546	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.935E-09	1.1	1,000,000	0.004328834	1.7	0.00735902
2467	res	552120	4178640	0.01549	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.943E-09	1.1	1,000,000	0.004337234	1.7	0.0073733
2468	res	552140	4178640	0.01551	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.948E-09	1.1	1,000,000	0.004342834	1.7	0.00738282
2469	res	552160	4178640	0.01552	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.951E-09	1.1	1,000,000	0.004345634	1.7	0.00738758
2470	res	552180	4178640	0.01551	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.948E-09	1.1	1,000,000	0.004342834	1.7	0.00738282
2471	res	552200	4178640	0.0155	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.945E-09	1.1	1,000,000	0.004340034	1.7	0.00737806
2472	res	552220	4178640	0.0155	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.945E-09	1.1	1,000,000	0.004340034	1.7	0.00737806
2473	res	552240	4178640	0.0155	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.945E-09	1.1	1,000,000	0.004340034	1.7	0.00737806
2474	res	552260	4178640	0.0155	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.945E-09	1.1	1,000,000	0.004340034	1.7	0.00737806
2475	POT	552280	4178640	0.01549	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.943E-09	1.1	1,000,000	0.004337234	1.7	0.0073733
2476	POT	552300	4178640	0.01548	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.94E-09	1.1	1,000,000	0.004334434	1.7	0.00736854
2477	res	552320	4178640	0.01544	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.93E-09	1.1	1,000,000	0.004323234	1.7	0.0073495
2478	res	552340	4178640	0.01538	0.000878995	1.35E-05	0.000001	302	1	350	70	25,550	3.915E-09	1.1	1,000,000	0.004306434	1.7	0.00732094
2479	res	552360	4178640	0.01531	0.000878995	1.35E-05	0.000001	302	1	350	70	25,550	3.897E-09	1.1	1,000,000	0.004286834	1.7	0.00728762
2480	N/R	552380	4178640	0.01523	0.000878995	1.34E-05	0.000001	302	1	350	70	25,550	3.877E-09	1.1	1,000,000	0.004264433	1.7	0.00724954
2481	N/R	552400	4178640	0.01515	0.000878995	1.33E-05	0.000001	302	1	350	70	25,550	3.856E-09	1.1	1,000,000	0.004242033	1.7	0.00721146
2482	N/R	552420	4178640	0.01504	0.000878995	1.32E-05	0.000001	302	1	350	70	25,550	3.828E-09	1.1	1,000,000	0.004211233	1.7	0.0071591
2483	N/R	552440	4178640	0.01491	0.000878995	1.31E-05	0.000001	302	1	350	70	25,550	3.795E-09	1.1	1,000,000	0.004174833	1.7	0.00709722
2484	N/R	552460	4178640	0.01477	0.000878995	1.3E-05	0.000001	302	1	350	70	25,550	3.76E-09	1.1	1,000,000	0.004135632	1.7	0.00703057
2485	res	552480	4178640	0.01461	0.000878995	1.28E-05	0.000001	302	1	350	70	25,550	3.719E-09	1.1	1,000,000	0.004090832	1.7	0.00695441
2486	res	552500	4178640	0.01443	0.000878995	1.27E-05	0.000001	302	1	350	70	25,550	3.673E-09	1.1	1,000,000	0.004040432	1.7	0.00686873

Potrero Hope

Operational Generator

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2487 res	552520	4178640	0.01424	0.000878995	1.25E-05	0.000001	302	1	350	70	25,550	3.625E-09	1.1	1,000,000	0.003987231	1.7	0.00677829
2488 res	552540	4178640	0.01402	0.000878995	1.23E-05	0.000001	302	1	350	70	25,550	3.569E-09	1.1	1,000,000	0.003925631	1.7	0.00667357
2489 N/R	552560	4178640	0.01379	0.000878995	1.21E-05	0.000001	302	1	350	70	25,550	3.51E-09	1.1	1,000,000	0.00386123	1.7	0.00656409
2490 N/R	552580	4178640	0.01354	0.000878995	1.19E-05	0.000001	302	1	350	70	25,550	3.447E-09	1.1	1,000,000	0.00379123	1.7	0.00644509
2491 N/R	552600	4178640	0.01327	0.000878995	1.17E-05	0.000001	302	1	350	70	25,550	3.378E-09	1.1	1,000,000	0.003715629	1.7	0.00631657
2492 N/R	552620	4178640	0.01298	0.000878995	1.14E-05	0.000001	302	1	350	70	25,550	3.304E-09	1.1	1,000,000	0.003634428	1.7	0.00617853
2493 res	552640	4178640	0.01266	0.000878995	1.11E-05	0.000001	302	1	350	70	25,550	3.223E-09	1.1	1,000,000	0.003544828	1.7	0.00602621
2494 res	552660	4178640	0.01233	0.000878995	1.08E-05	0.000001	302	1	350	70	25,550	3.139E-09	1.1	1,000,000	0.003452427	1.7	0.00586913
2495 res	552680	4178640	0.01198	0.000878995	1.05E-05	0.000001	302	1	350	70	25,550	3.049E-09	1.1	1,000,000	0.003354426	1.7	0.00570252
2496 res	552700	4178640	0.01161	0.000878995	1.02E-05	0.000001	302	1	350	70	25,550	2.955E-09	1.1	1,000,000	0.003250825	1.7	0.0055264
2497 res	552720	4178640	0.01122	0.000878995	9.86E-06	0.000001	302	1	350	70	25,550	2.856E-09	1.1	1,000,000	0.003141625	1.7	0.00534076
2498 res	552740	4178640	0.01082	0.000878995	9.51E-06	0.000001	302	1	350	70	25,550	2.754E-09	1.1	1,000,000	0.003029624	1.7	0.00515036
2499 res	552760	4178640	0.01041	0.000878995	9.15E-06	0.000001	302	1	350	70	25,550	2.65E-09	1.1	1,000,000	0.002914823	1.7	0.0049552
2500 res	552780	4178640	0.00998	0.000878995	8.77E-06	0.000001	302	1	350	70	25,550	2.54E-09	1.1	1,000,000	0.002794422	1.7	0.00475052
2501 N/R	552800	4178640	0.00956	0.000878995	8.4E-06	0.000001	302	1	350	70	25,550	2.433E-09	1.1	1,000,000	0.002676821	1.7	0.0045506
2502 N/R	552820	4178640	0.00913	0.000878995	8.03E-06	0.000001	302	1	350	70	25,550	2.324E-09	1.1	1,000,000	0.00255642	1.7	0.00434591
2503 N/R	552840	4178640	0.00871	0.000878995	7.66E-06	0.000001	302	1	350	70	25,550	2.217E-09	1.1	1,000,000	0.002438819	1.7	0.00414599
2504 N/R	552860	4178640	0.00831	0.000878995	7.3E-06	0.000001	302	1	350	70	25,550	2.115E-09	1.1	1,000,000	0.002326818	1.7	0.00395559
2505 N/R	552880	4178640	0.00794	0.000878995	6.98E-06	0.000001	302	1	350	70	25,550	2.021E-09	1.1	1,000,000	0.002223217	1.7	0.00377947
2506 N/R	552900	4178640	0.00757	0.000878995	6.65E-06	0.000001	302	1	350	70	25,550	1.927E-09	1.1	1,000,000	0.002119617	1.7	0.00360335
2507 school	552920	4178640	0.00725	0.000878995	6.37E-06	0.000001	302	1	350	70	25,550	1.845E-09	1.1	1,000,000	0.002030016	3.0	0.00609005
2508 school	552940	4178640	0.00702	0.000878995	6.17E-06	0.000001	302	1	350	70	25,550	1.787E-09	1.1	1,000,000	0.001965615	3.0	0.00589685
2509 school	552960	4178640	0.00681	0.000878995	5.99E-06	0.000001	302	1	350	70	25,550	1.733E-09	1.1	1,000,000	0.001906815	3.0	0.00572044
2510 N/R	552980	4178640	0.00671	0.000878995	5.9E-06	0.000001	302	1	350	70	25,550	1.708E-09	1.1	1,000,000	0.001878815	1.7	0.00319398
2511 P2Res	553000	4178640	0.00668	0.000878995	5.87E-06	0.000001	302	1	350	70	25,550	1.7E-09	1.1	1,000,000	0.001870415	1.7	0.0031797
2512 P2Res	553020	4178640	0.00676	0.000878995	5.94E-06	0.000001	302	1	350	70	25,550	1.721E-09	1.1	1,000,000	0.001892815	1.7	0.00321779
2513 P2Res	553040	4178640	0.00701	0.000878995	6.16E-06	0.000001	302	1	350	70	25,550	1.784E-09	1.1	1,000,000	0.001962815	1.7	0.00333679
2514 P2Res	553060	4178640	0.00751	0.000878995	6.6E-06	0.000001	302	1	350	70	25,550	1.912E-09	1.1	1,000,000	0.002102816	1.7	0.00357479
2515 P2Res	553080	4178640	0.00825	0.000878995	7.25E-06	0.000001	302	1	350	70	25,550	2.1E-09	1.1	1,000,000	0.002310018	1.7	0.00392703
2516 P2Res	553100	4178640	0.00963	0.000878995	8.46E-06	0.000001	302	1	350	70	25,550	2.451E-09	1.1	1,000,000	0.002696421	1.7	0.00458392
2517 P2Res	553120	4178640	0.0122	0.000878995	1.07E-05	0.000001	302	1	350	70	25,550	3.105E-09	1.1	1,000,000	0.003416027	1.7	0.00580725
2518 P2Res	553140	4178640	0.01626	0.000878995	1.43E-05	0.000001	302	1	350	70	25,550	4.139E-09	1.1	1,000,000	0.004552836	1.7	0.00773982
2519 P2school	553160	4178640	0.02072	0.000878995	1.82E-05	0.000001	302	1	350	70	25,550	5.274E-09	1.1	1,000,000	0.005801645	10.0	0.05801645
2520 P2school	553180	4178640	0.02007	0.000878995	1.76E-05	0.000001	302	1	350	70	25,550	5.109E-09	1.1	1,000,000	0.005619644	10.0	0.05619644
2521 P2school	553200	4178640	0.01711	0.000878995	1.5E-05	0.000001	302	1	350	70	25,550	4.355E-09	1.1	1,000,000	0.004790837	10.0	0.04790837
2522 P2Res	553220	4178640	0.01519	0.000878995	1.34E-05	0.000001	302	1	350	70	25,550	3.867E-09	1.1	1,000,000	0.004253233	1.7	0.0072305
2523 P2Res	553240	4178640	0.0139	0.000878995	1.22E-05	0.000001	302	1	350	70	25,550	3.538E-09	1.1	1,000,000	0.00389203	1.7	0.00661645
2524 P2Res	553260	4178640	0.01307	0.000878995	1.15E-05	0.000001	302	1	350	70	25,550	3.327E-09	1.1	1,000,000	0.003659629	1.7	0.00622137
2525 P2Res	553280	4178640	0.0125	0.000878995	1.1E-05	0.000001	302	1	350	70	25,550	3.182E-09	1.1	1,000,000	0.003500027	1.7	0.00595005
2526 P2Res	553300	4178640	0.01216	0.000878995	1.07E-05	0.000001	302	1	350	70	25,550	3.095E-09	1.1	1,000,000	0.003404827	1.7	0.00578821
2527 P2Res	553320	4178640	0.01182	0.000878995	1.04E-05	0.000001	302	1	350	70	25,550	3.009E-09	1.1	1,000,000	0.003309626	1.7	0.00562636
2528 N/R	553340	4178640	0.01164	0.000878995	1.02E-05	0.000001	302	1	350	70	25,550	2.963E-09	1.1	1,000,000	0.003259225	1.7	0.00554068
2529 N/R	553360	4178640	0.01157	0.000878995	1.02E-05	0.000001	302	1	350	70	25,550	2.945E-09	1.1	1,000,000	0.003239625	1.7	0.00550736

Potrero Hope

Operational Generator

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2530 N/R	553380	4178640	0.01159	0.000878995	1.02E-05	0.000001	302	1	350	70	25,550	2.95E-09	1.1	1,000,000	0.003245225	1.7	0.00551688
2531 N/R	553400	4178640	0.0117	0.000878995	1.03E-05	0.000001	302	1	350	70	25,550	2.978E-09	1.1	1,000,000	0.003276026	1.7	0.00556924
2532 N/R	553420	4178640	0.01185	0.000878995	1.04E-05	0.000001	302	1	350	70	25,550	3.016E-09	1.1	1,000,000	0.003318026	1.7	0.00564064
2533 N/R	553440	4178640	0.01205	0.000878995	1.06E-05	0.000001	302	1	350	70	25,550	3.067E-09	1.1	1,000,000	0.003374026	1.7	0.00573584
2534 res	553460	4178640	0.01233	0.000878995	1.08E-05	0.000001	302	1	350	70	25,550	3.139E-09	1.1	1,000,000	0.003452427	1.7	0.00586913
2535 res	553480	4178640	0.01265	0.000878995	1.11E-05	0.000001	302	1	350	70	25,550	3.22E-09	1.1	1,000,000	0.003542028	1.7	0.00602145
2536 PENN	553500	4178640	0.01297	0.000878995	1.14E-05	0.000001	302	1	350	70	25,550	3.301E-09	1.1	1,000,000	0.003631628	1.7	0.00617377
2537 N/R	553520	4178640	0.0133	0.000878995	1.17E-05	0.000001	302	1	350	70	25,550	3.385E-09	1.1	1,000,000	0.003724029	1.7	0.00633085
2538 N/R	553540	4178640	0.01364	0.000878995	1.2E-05	0.000001	302	1	350	70	25,550	3.472E-09	1.1	1,000,000	0.00381923	1.7	0.00649269
2539 N/R	553560	4178640	0.01397	0.000878995	1.23E-05	0.000001	302	1	350	70	25,550	3.556E-09	1.1	1,000,000	0.003911631	1.7	0.00664977
2540 N/R	553580	4178640	0.01429	0.000878995	1.26E-05	0.000001	302	1	350	70	25,550	3.637E-09	1.1	1,000,000	0.004001231	1.7	0.00680209
2541 N/R	553600	4178640	0.0146	0.000878995	1.28E-05	0.000001	302	1	350	70	25,550	3.716E-09	1.1	1,000,000	0.004088032	1.7	0.00694965
2542 N/R	553620	4178640	0.01491	0.000878995	1.31E-05	0.000001	302	1	350	70	25,550	3.795E-09	1.1	1,000,000	0.004174833	1.7	0.00709722
2543 N/R	553640	4178640	0.01521	0.000878995	1.34E-05	0.000001	302	1	350	70	25,550	3.872E-09	1.1	1,000,000	0.004258833	1.7	0.00724002
2544 N/R	553660	4178640	0.0155	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.945E-09	1.1	1,000,000	0.004340034	1.7	0.00737806
2545 N/R	553680	4178640	0.01579	0.000878995	1.39E-05	0.000001	302	1	350	70	25,550	4.019E-09	1.1	1,000,000	0.004421235	1.7	0.0075161
2546 N/R	553700	4178640	0.01607	0.000878995	1.41E-05	0.000001	302	1	350	70	25,550	4.091E-09	1.1	1,000,000	0.004499635	1.7	0.00764938
2547 N/R	553720	4178640	0.01634	0.000878995	1.44E-05	0.000001	302	1	350	70	25,550	4.159E-09	1.1	1,000,000	0.004575236	1.7	0.0077779
2548 N/R	553740	4178640	0.01659	0.000878995	1.46E-05	0.000001	302	1	350	70	25,550	4.223E-09	1.1	1,000,000	0.004645236	1.7	0.0078969
2549 N/R	553760	4178640	0.01681	0.000878995	1.48E-05	0.000001	302	1	350	70	25,550	4.279E-09	1.1	1,000,000	0.004706837	1.7	0.00800162
2550 N/R	553780	4178640	0.01703	0.000878995	1.5E-05	0.000001	302	1	350	70	25,550	4.335E-09	1.1	1,000,000	0.004768437	1.7	0.00810634
	552990	4178650		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553010	4178650		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553030	4178650		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553050	4178650		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553070	4178650		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553090	4178650		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553110	4178650		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553130	4178650		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553150	4178650		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553170	4178650		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553190	4178650		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553210	4178650		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553230	4178650		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553250	4178650		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553270	4178650		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553290	4178650		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553310	4178650		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553330	4178650		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553350	4178650		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
2551 res	552100	4178660	0.01547	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.938E-09	1.1	1,000,000	0.004331634	1.7	0.00736378
2552 res	552120	4178660	0.01549	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.943E-09	1.1	1,000,000	0.004337234	1.7	0.0073733
2553 res	552140	4178660	0.01551	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.948E-09	1.1	1,000,000	0.004342834	1.7	0.00738282

Potrero Hope

Operational Generator

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2554 res	552160	4178660	0.01552	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.951E-09	1.1	1,000,000	0.004345634	1.7	0.00738758
2555 res	552180	4178660	0.01552	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.951E-09	1.1	1,000,000	0.004345634	1.7	0.00738758
2556 res	552200	4178660	0.01551	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.948E-09	1.1	1,000,000	0.004342834	1.7	0.00738282
2557 res	552220	4178660	0.01551	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.948E-09	1.1	1,000,000	0.004342834	1.7	0.00738282
2558 res	552240	4178660	0.01551	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.948E-09	1.1	1,000,000	0.004342834	1.7	0.00738282
2559 res	552260	4178660	0.01551	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.948E-09	1.1	1,000,000	0.004342834	1.7	0.00738282
2560 POT	552280	4178660	0.0155	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.945E-09	1.1	1,000,000	0.004340034	1.7	0.00737806
2561 POT	552300	4178660	0.01549	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.943E-09	1.1	1,000,000	0.004337234	1.7	0.0073733
2562 res	552320	4178660	0.01546	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.935E-09	1.1	1,000,000	0.004328834	1.7	0.00735902
2563 res	552340	4178660	0.0154	0.000878995	1.35E-05	0.000001	302	1	350	70	25,550	3.92E-09	1.1	1,000,000	0.004312034	1.7	0.00733046
2564 res	552360	4178660	0.01532	0.000878995	1.35E-05	0.000001	302	1	350	70	25,550	3.9E-09	1.1	1,000,000	0.004289634	1.7	0.00729238
2565 N/R	552380	4178660	0.01524	0.000878995	1.34E-05	0.000001	302	1	350	70	25,550	3.879E-09	1.1	1,000,000	0.004267233	1.7	0.0072543
2566 N/R	552400	4178660	0.01516	0.000878995	1.33E-05	0.000001	302	1	350	70	25,550	3.859E-09	1.1	1,000,000	0.004244833	1.7	0.00721622
2567 N/R	552420	4178660	0.01506	0.000878995	1.32E-05	0.000001	302	1	350	70	25,550	3.833E-09	1.1	1,000,000	0.004216833	1.7	0.00716862
2568 N/R	552440	4178660	0.01494	0.000878995	1.31E-05	0.000001	302	1	350	70	25,550	3.803E-09	1.1	1,000,000	0.004183233	1.7	0.0071115
2569 N/R	552460	4178660	0.0148	0.000878995	1.3E-05	0.000001	302	1	350	70	25,550	3.767E-09	1.1	1,000,000	0.004144032	1.7	0.00704486
2570 res	552480	4178660	0.01465	0.000878995	1.29E-05	0.000001	302	1	350	70	25,550	3.729E-09	1.1	1,000,000	0.004102032	1.7	0.00697345
2571 res	552500	4178660	0.01447	0.000878995	1.27E-05	0.000001	302	1	350	70	25,550	3.683E-09	1.1	1,000,000	0.004051632	1.7	0.00688777
2572 res	552520	4178660	0.01428	0.000878995	1.26E-05	0.000001	302	1	350	70	25,550	3.635E-09	1.1	1,000,000	0.003998431	1.7	0.00679733
2573 N/R	552540	4178660	0.01406	0.000878995	1.24E-05	0.000001	302	1	350	70	25,550	3.579E-09	1.1	1,000,000	0.003936831	1.7	0.00669261
2574 N/R	552560	4178660	0.01384	0.000878995	1.22E-05	0.000001	302	1	350	70	25,550	3.523E-09	1.1	1,000,000	0.00387523	1.7	0.00658789
2575 N/R	552580	4178660	0.01359	0.000878995	1.19E-05	0.000001	302	1	350	70	25,550	3.459E-09	1.1	1,000,000	0.00380523	1.7	0.00646889
2576 N/R	552600	4178660	0.01332	0.000878995	1.17E-05	0.000001	302	1	350	70	25,550	3.391E-09	1.1	1,000,000	0.003729629	1.7	0.00634037
2577 N/R	552620	4178660	0.01303	0.000878995	1.15E-05	0.000001	302	1	350	70	25,550	3.317E-09	1.1	1,000,000	0.003648429	1.7	0.00620233
2578 res	552640	4178660	0.01272	0.000878995	1.12E-05	0.000001	302	1	350	70	25,550	3.238E-09	1.1	1,000,000	0.003561628	1.7	0.00605477
2579 res	552660	4178660	0.01239	0.000878995	1.09E-05	0.000001	302	1	350	70	25,550	3.154E-09	1.1	1,000,000	0.003469227	1.7	0.00589769
2580 res	552680	4178660	0.01204	0.000878995	1.06E-05	0.000001	302	1	350	70	25,550	3.065E-09	1.1	1,000,000	0.003371226	1.7	0.00573108
2581 res	552700	4178660	0.01168	0.000878995	1.03E-05	0.000001	302	1	350	70	25,550	2.973E-09	1.1	1,000,000	0.003270426	1.7	0.00555972
2582 res	552720	4178660	0.0113	0.000878995	9.93E-06	0.000001	302	1	350	70	25,550	2.876E-09	1.1	1,000,000	0.003164025	1.7	0.00537884
2583 res	552740	4178660	0.01089	0.000878995	9.57E-06	0.000001	302	1	350	70	25,550	2.772E-09	1.1	1,000,000	0.003049224	1.7	0.00518368
2584 res	552760	4178660	0.01048	0.000878995	9.21E-06	0.000001	302	1	350	70	25,550	2.668E-09	1.1	1,000,000	0.002934423	1.7	0.00498852
2585 res	552780	4178660	0.01004	0.000878995	8.83E-06	0.000001	302	1	350	70	25,550	2.556E-09	1.1	1,000,000	0.002811222	1.7	0.00477908
2586 res	552800	4178660	0.00963	0.000878995	8.46E-06	0.000001	302	1	350	70	25,550	2.451E-09	1.1	1,000,000	0.002696421	1.7	0.00458392
2587 res	552820	4178660	0.00919	0.000878995	8.08E-06	0.000001	302	1	350	70	25,550	2.339E-09	1.1	1,000,000	0.00257322	1.7	0.00437447
2588 res	552840	4178660	0.00877	0.000878995	7.71E-06	0.000001	302	1	350	70	25,550	2.232E-09	1.1	1,000,000	0.002455619	1.7	0.00417455
2589 N/R	552860	4178660	0.00837	0.000878995	7.36E-06	0.000001	302	1	350	70	25,550	2.131E-09	1.1	1,000,000	0.002343618	1.7	0.00398415
2590 N/R	552880	4178660	0.00799	0.000878995	7.02E-06	0.000001	302	1	350	70	25,550	2.034E-09	1.1	1,000,000	0.002237217	1.7	0.00380327
2591 N/R	552900	4178660	0.00765	0.000878995	6.72E-06	0.000001	302	1	350	70	25,550	1.947E-09	1.1	1,000,000	0.002142017	1.7	0.00364143
2592 school	552920	4178660	0.00733	0.000878995	6.44E-06	0.000001	302	1	350	70	25,550	1.866E-09	1.1	1,000,000	0.002052416	3.0	0.00615725
2593 school	552940	4178660	0.00702	0.000878995	6.17E-06	0.000001	302	1	350	70	25,550	1.787E-09	1.1	1,000,000	0.001965615	3.0	0.00589685
2594 school	552960	4178660	0.00682	0.000878995	5.99E-06	0.000001	302	1	350	70	25,550	1.736E-09	1.1	1,000,000	0.001909615	3.0	0.00572884
2595 N/R	552980	4178660	0.00669	0.000878995	5.88E-06	0.000001	302	1	350	70	25,550	1.703E-09	1.1	1,000,000	0.001873215	1.7	0.00318446
2596 P2Res	553000	4178660	0.00668	0.000878995	5.87E-06	0.000001	302	1	350	70	25,550	1.7E-09	1.1	1,000,000	0.001870415	1.7	0.0031797

Potrero Hope

Operational Generator

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2597 P2Res	553020	4178660	0.00676	0.000878995	5.94E-06	0.000001	302	1	350	70	25,550	1.721E-09	1.1	1,000,000	0.001892815	1.7	0.00321779
2598 P2Res	553040	4178660	0.00691	0.000878995	6.07E-06	0.000001	302	1	350	70	25,550	1.759E-09	1.1	1,000,000	0.001934815	1.7	0.00328919
2599 P2Res	553060	4178660	0.0073	0.000878995	6.42E-06	0.000001	302	1	350	70	25,550	1.858E-09	1.1	1,000,000	0.002044016	1.7	0.00347483
2600 P2Res	553080	4178660	0.00798	0.000878995	7.01E-06	0.000001	302	1	350	70	25,550	2.031E-09	1.1	1,000,000	0.002234417	1.7	0.00379851
2601 P2Res	553100	4178660	0.00913	0.000878995	8.03E-06	0.000001	302	1	350	70	25,550	2.324E-09	1.1	1,000,000	0.00255642	1.7	0.00434591
2602 P2Res	553120	4178660	0.01116	0.000878995	9.81E-06	0.000001	302	1	350	70	25,550	2.841E-09	1.1	1,000,000	0.003124824	1.7	0.0053122
2603 P2Res	553140	4178660	0.01303	0.000878995	1.15E-05	0.000001	302	1	350	70	25,550	3.317E-09	1.1	1,000,000	0.003648429	1.7	0.00620233
2604 P2Res	553160	4178660	0.01612	0.000878995	1.42E-05	0.000001	302	1	350	70	25,550	4.103E-09	1.1	1,000,000	0.004513635	1.7	0.00767318
2605 P2Res	553180	4178660	0.01751	0.000878995	1.54E-05	0.000001	302	1	350	70	25,550	4.457E-09	1.1	1,000,000	0.004902838	1.7	0.00833483
2606 P2Res	553200	4178660	0.01601	0.000878995	1.41E-05	0.000001	302	1	350	70	25,550	4.075E-09	1.1	1,000,000	0.004482835	1.7	0.00762082
2607 P2Res	553220	4178660	0.01454	0.000878995	1.28E-05	0.000001	302	1	350	70	25,550	3.701E-09	1.1	1,000,000	0.004071232	1.7	0.00692109
2608 P2Res	553240	4178660	0.01358	0.000878995	1.19E-05	0.000001	302	1	350	70	25,550	3.457E-09	1.1	1,000,000	0.00380243	1.7	0.00646413
2609 P2Res	553260	4178660	0.01294	0.000878995	1.14E-05	0.000001	302	1	350	70	25,550	3.294E-09	1.1	1,000,000	0.003623228	1.7	0.00615949
2610 P2Res	553280	4178660	0.01248	0.000878995	1.1E-05	0.000001	302	1	350	70	25,550	3.177E-09	1.1	1,000,000	0.003494427	1.7	0.00594053
2611 P2Res	553300	4178660	0.01218	0.000878995	1.07E-05	0.000001	302	1	350	70	25,550	3.1E-09	1.1	1,000,000	0.003410427	1.7	0.00579773
2612 P2Res	553320	4178660	0.01194	0.000878995	1.05E-05	0.000001	302	1	350	70	25,550	3.039E-09	1.1	1,000,000	0.003343226	1.7	0.00568348
2613 N/R	553340	4178660	0.0118	0.000878995	1.04E-05	0.000001	302	1	350	70	25,550	3.004E-09	1.1	1,000,000	0.003304026	1.7	0.00561684
2614 N/R	553360	4178660	0.01172	0.000878995	1.03E-05	0.000001	302	1	350	70	25,550	2.983E-09	1.1	1,000,000	0.003281626	1.7	0.00557876
2615 N/R	553380	4178660	0.01178	0.000878995	1.04E-05	0.000001	302	1	350	70	25,550	2.999E-09	1.1	1,000,000	0.003298426	1.7	0.00560732
2616 N/R	553400	4178660	0.01189	0.000878995	1.05E-05	0.000001	302	1	350	70	25,550	3.027E-09	1.1	1,000,000	0.003329226	1.7	0.00565968
2617 N/R	553420	4178660	0.01205	0.000878995	1.06E-05	0.000001	302	1	350	70	25,550	3.067E-09	1.1	1,000,000	0.003374026	1.7	0.00573584
2618 N/R	553440	4178660	0.01226	0.000878995	1.08E-05	0.000001	302	1	350	70	25,550	3.121E-09	1.1	1,000,000	0.003432827	1.7	0.00583581
2619 res	553460	4178660	0.01254	0.000878995	1.1E-05	0.000001	302	1	350	70	25,550	3.192E-09	1.1	1,000,000	0.003511227	1.7	0.00596909
2620 res	553480	4178660	0.01284	0.000878995	1.13E-05	0.000001	302	1	350	70	25,550	3.268E-09	1.1	1,000,000	0.003595228	1.7	0.00611189
2621 PENN	553500	4178660	0.01318	0.000878995	1.16E-05	0.000001	302	1	350	70	25,550	3.355E-09	1.1	1,000,000	0.003690429	1.7	0.00627373
2622 N/R	553520	4178660	0.01351	0.000878995	1.19E-05	0.000001	302	1	350	70	25,550	3.439E-09	1.1	1,000,000	0.00378283	1.7	0.00643081
2623 N/R	553540	4178660	0.01385	0.000878995	1.22E-05	0.000001	302	1	350	70	25,550	3.525E-09	1.1	1,000,000	0.00387803	1.7	0.00659265
2624 N/R	553560	4178660	0.01419	0.000878995	1.25E-05	0.000001	302	1	350	70	25,550	3.612E-09	1.1	1,000,000	0.003973231	1.7	0.00675449
2625 N/R	553580	4178660	0.01453	0.000878995	1.28E-05	0.000001	302	1	350	70	25,550	3.699E-09	1.1	1,000,000	0.004068432	1.7	0.00691633
2626 N/R	553600	4178660	0.01486	0.000878995	1.31E-05	0.000001	302	1	350	70	25,550	3.783E-09	1.1	1,000,000	0.004160833	1.7	0.00707342
2627 N/R	553620	4178660	0.01517	0.000878995	1.33E-05	0.000001	302	1	350	70	25,550	3.861E-09	1.1	1,000,000	0.004247633	1.7	0.00722098
2628 N/R	553640	4178660	0.01548	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.94E-09	1.1	1,000,000	0.004334434	1.7	0.00736854
2629 N/R	553660	4178660	0.01578	0.000878995	1.39E-05	0.000001	302	1	350	70	25,550	4.017E-09	1.1	1,000,000	0.004418435	1.7	0.00751134
2630 N/R	553680	4178660	0.01607	0.000878995	1.41E-05	0.000001	302	1	350	70	25,550	4.091E-09	1.1	1,000,000	0.004499635	1.7	0.00764938
2631 N/R	553700	4178660	0.01635	0.000878995	1.44E-05	0.000001	302	1	350	70	25,550	4.162E-09	1.1	1,000,000	0.004578036	1.7	0.00778266
2632 N/R	553720	4178660	0.01661	0.000878995	1.46E-05	0.000001	302	1	350	70	25,550	4.228E-09	1.1	1,000,000	0.004650836	1.7	0.00790642
2633 N/R	553740	4178660	0.01686	0.000878995	1.48E-05	0.000001	302	1	350	70	25,550	4.292E-09	1.1	1,000,000	0.004720837	1.7	0.00802542
2634 N/R	553760	4178660	0.0171	0.000878995	1.5E-05	0.000001	302	1	350	70	25,550	4.353E-09	1.1	1,000,000	0.004788037	1.7	0.00813966
2635 N/R	553780	4178660	0.01732	0.000878995	1.52E-05	0.000001	302	1	350	70	25,550	4.409E-09	1.1	1,000,000	0.004849638	1.7	0.00824438
	552990	4178670		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553010	4178670		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553030	4178670		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553050	4178670		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0

Potrero Hope

Operational Generator

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
	553070	4178670		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553090	4178670		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553110	4178670		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553130	4178670		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553150	4178670		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553170	4178670		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553190	4178670		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553210	4178670		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553230	4178670		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553250	4178670		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553270	4178670		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553290	4178670		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553310	4178670		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553330	4178670		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553350	4178670		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
2636 res	552100	4178680	0.01547	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.938E-09	1.1	1,000,000	0.004331634	1.7	0.00736378
2637 res	552120	4178680	0.0155	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.945E-09	1.1	1,000,000	0.004340034	1.7	0.00737806
2638 res	552140	4178680	0.01552	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.951E-09	1.1	1,000,000	0.004345634	1.7	0.00738758
2639 res	552160	4178680	0.01553	0.000878995	1.37E-05	0.000001	302	1	350	70	25,550	3.953E-09	1.1	1,000,000	0.004348434	1.7	0.00739234
2640 res	552180	4178680	0.01553	0.000878995	1.37E-05	0.000001	302	1	350	70	25,550	3.953E-09	1.1	1,000,000	0.004348434	1.7	0.00739234
2641 res	552200	4178680	0.01553	0.000878995	1.37E-05	0.000001	302	1	350	70	25,550	3.953E-09	1.1	1,000,000	0.004348434	1.7	0.00739234
2642 res	552220	4178680	0.01553	0.000878995	1.37E-05	0.000001	302	1	350	70	25,550	3.953E-09	1.1	1,000,000	0.004348434	1.7	0.00739234
2643 res	552240	4178680	0.01553	0.000878995	1.37E-05	0.000001	302	1	350	70	25,550	3.953E-09	1.1	1,000,000	0.004348434	1.7	0.00739234
2644 res	552260	4178680	0.01553	0.000878995	1.37E-05	0.000001	302	1	350	70	25,550	3.953E-09	1.1	1,000,000	0.004348434	1.7	0.00739234
2645 POT	552280	4178680	0.01552	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.951E-09	1.1	1,000,000	0.004345634	1.7	0.00738758
2646 POT	552300	4178680	0.01551	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.948E-09	1.1	1,000,000	0.004342834	1.7	0.00738282
2647 res	552320	4178680	0.01547	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.938E-09	1.1	1,000,000	0.004331634	1.7	0.00736378
2648 res	552340	4178680	0.01542	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.925E-09	1.1	1,000,000	0.004317634	1.7	0.00733998
2649 res	552360	4178680	0.01535	0.000878995	1.35E-05	0.000001	302	1	350	70	25,550	3.907E-09	1.1	1,000,000	0.004298034	1.7	0.00730666
2650 N/R	552380	4178680	0.01527	0.000878995	1.34E-05	0.000001	302	1	350	70	25,550	3.887E-09	1.1	1,000,000	0.004275633	1.7	0.00726858
2651 N/R	552400	4178680	0.01519	0.000878995	1.34E-05	0.000001	302	1	350	70	25,550	3.867E-09	1.1	1,000,000	0.004253233	1.7	0.0072305
2652 N/R	552420	4178680	0.01509	0.000878995	1.33E-05	0.000001	302	1	350	70	25,550	3.841E-09	1.1	1,000,000	0.004225233	1.7	0.0071829
2653 N/R	552440	4178680	0.01496	0.000878995	1.31E-05	0.000001	302	1	350	70	25,550	3.808E-09	1.1	1,000,000	0.004188833	1.7	0.00712102
2654 N/R	552460	4178680	0.01483	0.000878995	1.3E-05	0.000001	302	1	350	70	25,550	3.775E-09	1.1	1,000,000	0.004152432	1.7	0.00705914
2655 res	552480	4178680	0.01468	0.000878995	1.29E-05	0.000001	302	1	350	70	25,550	3.737E-09	1.1	1,000,000	0.004110432	1.7	0.00698773
2656 res	552500	4178680	0.01451	0.000878995	1.28E-05	0.000001	302	1	350	70	25,550	3.693E-09	1.1	1,000,000	0.004062832	1.7	0.00690681
2657 res	552520	4178680	0.01432	0.000878995	1.26E-05	0.000001	302	1	350	70	25,550	3.645E-09	1.1	1,000,000	0.004009631	1.7	0.00681637
2658 N/R	552540	4178680	0.01411	0.000878995	1.24E-05	0.000001	302	1	350	70	25,550	3.592E-09	1.1	1,000,000	0.003950831	1.7	0.00671641
2659 N/R	552560	4178680	0.01388	0.000878995	1.22E-05	0.000001	302	1	350	70	25,550	3.533E-09	1.1	1,000,000	0.00388643	1.7	0.00660693
2660 N/R	552580	4178680	0.01364	0.000878995	1.2E-05	0.000001	302	1	350	70	25,550	3.472E-09	1.1	1,000,000	0.00381923	1.7	0.00649269
2661 N/R	552600	4178680	0.01337	0.000878995	1.18E-05	0.000001	302	1	350	70	25,550	3.403E-09	1.1	1,000,000	0.003743629	1.7	0.00636417
2662 N/R	552620	4178680	0.01308	0.000878995	1.15E-05	0.000001	302	1	350	70	25,550	3.329E-09	1.1	1,000,000	0.003662429	1.7	0.00622613
2663 res	552640	4178680	0.01277	0.000878995	1.12E-05	0.000001	302	1	350	70	25,550	3.251E-09	1.1	1,000,000	0.003575628	1.7	0.00607857

Potrero Hope

Operational Generator

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2664 res	552660	4178680	0.01245	0.000878995	1.09E-05	0.000001	302	1	350	70	25,550	3.169E-09	1.1	1,000,000	0.003486027	1.7	0.00592625
2665 res	552680	4178680	0.0121	0.000878995	1.06E-05	0.000001	302	1	350	70	25,550	3.08E-09	1.1	1,000,000	0.003388026	1.7	0.00575965
2666 res	552700	4178680	0.01173	0.000878995	1.03E-05	0.000001	302	1	350	70	25,550	2.986E-09	1.1	1,000,000	0.003284426	1.7	0.00558352
2667 res	552720	4178680	0.01135	0.000878995	9.98E-06	0.000001	302	1	350	70	25,550	2.889E-09	1.1	1,000,000	0.003178025	1.7	0.00540264
2668 res	552740	4178680	0.01095	0.000878995	9.63E-06	0.000001	302	1	350	70	25,550	2.787E-09	1.1	1,000,000	0.003066024	1.7	0.00521224
2669 res	552760	4178680	0.01054	0.000878995	9.26E-06	0.000001	302	1	350	70	25,550	2.683E-09	1.1	1,000,000	0.002951223	1.7	0.00501708
2670 res	552780	4178680	0.01013	0.000878995	8.9E-06	0.000001	302	1	350	70	25,550	2.579E-09	1.1	1,000,000	0.002836422	1.7	0.00482192
2671 res	552800	4178680	0.00972	0.000878995	8.54E-06	0.000001	302	1	350	70	25,550	2.474E-09	1.1	1,000,000	0.002721621	1.7	0.00462676
2672 res	552820	4178680	0.00929	0.000878995	8.17E-06	0.000001	302	1	350	70	25,550	2.365E-09	1.1	1,000,000	0.00260122	1.7	0.00442207
2673 res	552840	4178680	0.00886	0.000878995	7.79E-06	0.000001	302	1	350	70	25,550	2.255E-09	1.1	1,000,000	0.002480819	1.7	0.00421739
2674 N/R	552860	4178680	0.00844	0.000878995	7.42E-06	0.000001	302	1	350	70	25,550	2.148E-09	1.1	1,000,000	0.002363218	1.7	0.00401747
2675 N/R	552880	4178680	0.00806	0.000878995	7.08E-06	0.000001	302	1	350	70	25,550	2.052E-09	1.1	1,000,000	0.002256818	1.7	0.00383659
2676 N/R	552900	4178680	0.00769	0.000878995	6.76E-06	0.000001	302	1	350	70	25,550	1.957E-09	1.1	1,000,000	0.002153217	1.7	0.00366047
2677 N/R	552920	4178680	0.00738	0.000878995	6.49E-06	0.000001	302	1	350	70	25,550	1.879E-09	1.1	1,000,000	0.002066416	1.7	0.00351291
2678 N/R	552940	4178680	0.00713	0.000878995	6.27E-06	0.000001	302	1	350	70	25,550	1.815E-09	1.1	1,000,000	0.001996416	1.7	0.00339391
2679 N/R	552960	4178680	0.00692	0.000878995	6.08E-06	0.000001	302	1	350	70	25,550	1.761E-09	1.1	1,000,000	0.001937615	1.7	0.00329395
2680 N/R	552980	4178680	0.00675	0.000878995	5.93E-06	0.000001	302	1	350	70	25,550	1.718E-09	1.1	1,000,000	0.001890015	1.7	0.00321303
2681 P2Res	553000	4178680	0.00666	0.000878995	5.85E-06	0.000001	302	1	350	70	25,550	1.695E-09	1.1	1,000,000	0.001864815	1.7	0.00317018
2682 P2Res	553020	4178680	0.00671	0.000878995	5.9E-06	0.000001	302	1	350	70	25,550	1.708E-09	1.1	1,000,000	0.001878815	1.7	0.00319398
2683 P2Res	553040	4178680	0.00686	0.000878995	6.03E-06	0.000001	302	1	350	70	25,550	1.746E-09	1.1	1,000,000	0.001920815	1.7	0.00326539
2684 P2Res	553060	4178680	0.00723	0.000878995	6.36E-06	0.000001	302	1	350	70	25,550	1.84E-09	1.1	1,000,000	0.002024416	1.7	0.00344151
2685 P2Res	553080	4178680	0.00791	0.000878995	6.95E-06	0.000001	302	1	350	70	25,550	2.013E-09	1.1	1,000,000	0.002214817	1.7	0.00376519
2686 P2Res	553100	4178680	0.00899	0.000878995	7.9E-06	0.000001	302	1	350	70	25,550	2.288E-09	1.1	1,000,000	0.00251722	1.7	0.00427927
2687 P2Res	553120	4178680	0.00989	0.000878995	8.69E-06	0.000001	302	1	350	70	25,550	2.517E-09	1.1	1,000,000	0.002769222	1.7	0.00470768
2688 P2Res	553140	4178680	0.01163	0.000878995	1.02E-05	0.000001	302	1	350	70	25,550	2.96E-09	1.1	1,000,000	0.003256425	1.7	0.00553592
2689 P2Res	553160	4178680	0.01402	0.000878995	1.23E-05	0.000001	302	1	350	70	25,550	3.569E-09	1.1	1,000,000	0.003925631	1.7	0.00667357
2690 P2Res	553180	4178680	0.01544	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.93E-09	1.1	1,000,000	0.004323234	1.7	0.0073495
2691 P2Res	553200	4178680	0.0151	0.000878995	1.33E-05	0.000001	302	1	350	70	25,550	3.844E-09	1.1	1,000,000	0.004228033	1.7	0.00718766
2692 P2Res	553220	4178680	0.01409	0.000878995	1.24E-05	0.000001	302	1	350	70	25,550	3.587E-09	1.1	1,000,000	0.003945231	1.7	0.00670689
2693 P2Res	553240	4178680	0.01325	0.000878995	1.16E-05	0.000001	302	1	350	70	25,550	3.373E-09	1.1	1,000,000	0.003710029	1.7	0.00630705
2694 P2Res	553260	4178680	0.01272	0.000878995	1.12E-05	0.000001	302	1	350	70	25,550	3.238E-09	1.1	1,000,000	0.003561628	1.7	0.00605477
2695 P2Res	553280	4178680	0.01237	0.000878995	1.09E-05	0.000001	302	1	350	70	25,550	3.149E-09	1.1	1,000,000	0.003463627	1.7	0.00588817
2696 P2Res	553300	4178680	0.01219	0.000878995	1.07E-05	0.000001	302	1	350	70	25,550	3.103E-09	1.1	1,000,000	0.003413227	1.7	0.00580249
2697 P2Res	553320	4178680	0.01197	0.000878995	1.05E-05	0.000001	302	1	350	70	25,550	3.047E-09	1.1	1,000,000	0.003351626	1.7	0.00569776
2698 N/R	553340	4178680	0.01188	0.000878995	1.04E-05	0.000001	302	1	350	70	25,550	3.024E-09	1.1	1,000,000	0.003326426	1.7	0.00565492
2699 N/R	553360	4178680	0.01186	0.000878995	1.04E-05	0.000001	302	1	350	70	25,550	3.019E-09	1.1	1,000,000	0.003320826	1.7	0.0056454
2700 N/R	553380	4178680	0.01196	0.000878995	1.05E-05	0.000001	302	1	350	70	25,550	3.044E-09	1.1	1,000,000	0.003348826	1.7	0.005693
2701 N/R	553400	4178680	0.01208	0.000878995	1.06E-05	0.000001	302	1	350	70	25,550	3.075E-09	1.1	1,000,000	0.003382426	1.7	0.00575012
2702 N/R	553420	4178680	0.01227	0.000878995	1.08E-05	0.000001	302	1	350	70	25,550	3.123E-09	1.1	1,000,000	0.003435627	1.7	0.00584057
2703 N/R	553440	4178680	0.01248	0.000878995	1.1E-05	0.000001	302	1	350	70	25,550	3.177E-09	1.1	1,000,000	0.003494427	1.7	0.00594053
2704 N/R	553460	4178680	0.01279	0.000878995	1.12E-05	0.000001	302	1	350	70	25,550	3.256E-09	1.1	1,000,000	0.003581228	1.7	0.00608809
2705 N/R	553480	4178680	0.0131	0.000878995	1.15E-05	0.000001	302	1	350	70	25,550	3.335E-09	1.1	1,000,000	0.003668029	1.7	0.00623565
2706 N/R	553500	4178680	0.01342	0.000878995	1.18E-05	0.000001	302	1	350	70	25,550	3.416E-09	1.1	1,000,000	0.003757629	1.7	0.00638797

Potrero Hope

Operational Generator

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2707 N/R	553520	4178680	0.01375	0.000878995	1.21E-05	0.000001	302	1	350	70	25,550	3.5E-09	1.1	1,000,000	0.00385003	1.7	0.00654505
2708 N/R	553540	4178680	0.0141	0.000878995	1.24E-05	0.000001	302	1	350	70	25,550	3.589E-09	1.1	1,000,000	0.003948031	1.7	0.00671165
2709 N/R	553560	4178680	0.01445	0.000878995	1.27E-05	0.000001	302	1	350	70	25,550	3.678E-09	1.1	1,000,000	0.004046032	1.7	0.00687825
2710 N/R	553580	4178680	0.01479	0.000878995	1.3E-05	0.000001	302	1	350	70	25,550	3.765E-09	1.1	1,000,000	0.004141232	1.7	0.0070401
2711 N/R	553600	4178680	0.01512	0.000878995	1.33E-05	0.000001	302	1	350	70	25,550	3.849E-09	1.1	1,000,000	0.004233633	1.7	0.00719718
2712 N/R	553620	4178680	0.01545	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.933E-09	1.1	1,000,000	0.004326034	1.7	0.00735426
2713 N/R	553640	4178680	0.01576	0.000878995	1.39E-05	0.000001	302	1	350	70	25,550	4.012E-09	1.1	1,000,000	0.004412835	1.7	0.00750182
2714 N/R	553660	4178680	0.01605	0.000878995	1.41E-05	0.000001	302	1	350	70	25,550	4.085E-09	1.1	1,000,000	0.004494035	1.7	0.00763986
2715 N/R	553680	4178680	0.01634	0.000878995	1.44E-05	0.000001	302	1	350	70	25,550	4.159E-09	1.1	1,000,000	0.004575236	1.7	0.0077779
2716 N/R	553700	4178680	0.01662	0.000878995	1.46E-05	0.000001	302	1	350	70	25,550	4.231E-09	1.1	1,000,000	0.004653636	1.7	0.00791118
2717 N/R	553720	4178680	0.01688	0.000878995	1.48E-05	0.000001	302	1	350	70	25,550	4.297E-09	1.1	1,000,000	0.004726437	1.7	0.00803494
2718 N/R	553740	4178680	0.01713	0.000878995	1.51E-05	0.000001	302	1	350	70	25,550	4.36E-09	1.1	1,000,000	0.004796438	1.7	0.00815394
2719 N/R	553760	4178680	0.01737	0.000878995	1.53E-05	0.000001	302	1	350	70	25,550	4.421E-09	1.1	1,000,000	0.004863638	1.7	0.00826818
2720 N/R	553780	4178680	0.0176	0.000878995	1.55E-05	0.000001	302	1	350	70	25,550	4.48E-09	1.1	1,000,000	0.004928039	1.7	0.00837767
	552990	4178690		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553010	4178690		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553030	4178690		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553050	4178690		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553070	4178690		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553090	4178690		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553110	4178690		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553130	4178690		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553150	4178690		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553170	4178690		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553190	4178690		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553210	4178690		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553230	4178690		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553250	4178690		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553270	4178690		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553290	4178690		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553310	4178690		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553330	4178690		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553350	4178690		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
2721 N/R	552100	4178700	0.01548	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.94E-09	1.1	1,000,000	0.004334434	1.7	0.00736854
2722 res	552120	4178700	0.01551	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.948E-09	1.1	1,000,000	0.004342834	1.7	0.00738282
2723 res	552140	4178700	0.01553	0.000878995	1.37E-05	0.000001	302	1	350	70	25,550	3.953E-09	1.1	1,000,000	0.004348434	1.7	0.00739234
2724 res	552160	4178700	0.01554	0.000878995	1.37E-05	0.000001	302	1	350	70	25,550	3.956E-09	1.1	1,000,000	0.004351234	1.7	0.0073971
2725 res	552180	4178700	0.01554	0.000878995	1.37E-05	0.000001	302	1	350	70	25,550	3.956E-09	1.1	1,000,000	0.004351234	1.7	0.0073971
2726 res	552200	4178700	0.01554	0.000878995	1.37E-05	0.000001	302	1	350	70	25,550	3.956E-09	1.1	1,000,000	0.004351234	1.7	0.0073971
2727 res	552220	4178700	0.01554	0.000878995	1.37E-05	0.000001	302	1	350	70	25,550	3.956E-09	1.1	1,000,000	0.004351234	1.7	0.0073971
2728 res	552240	4178700	0.01554	0.000878995	1.37E-05	0.000001	302	1	350	70	25,550	3.956E-09	1.1	1,000,000	0.004351234	1.7	0.0073971
2729 res	552260	4178700	0.01554	0.000878995	1.37E-05	0.000001	302	1	350	70	25,550	3.956E-09	1.1	1,000,000	0.004351234	1.7	0.0073971
2730 POT	552280	4178700	0.01553	0.000878995	1.37E-05	0.000001	302	1	350	70	25,550	3.953E-09	1.1	1,000,000	0.004348434	1.7	0.00739234

Potrero Hope

Operational Generator

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2731 POT	552300	4178700	0.01552	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.951E-09	1.1	1,000,000	0.004345634	1.7	0.00738758
2732 res	552320	4178700	0.01549	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.943E-09	1.1	1,000,000	0.004337234	1.7	0.0073733
2733 res	552340	4178700	0.01544	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.93E-09	1.1	1,000,000	0.004323234	1.7	0.0073495
2734 res	552360	4178700	0.01537	0.000878995	1.35E-05	0.000001	302	1	350	70	25,550	3.912E-09	1.1	1,000,000	0.004303634	1.7	0.00731618
2735 N/R	552380	4178700	0.0153	0.000878995	1.34E-05	0.000001	302	1	350	70	25,550	3.895E-09	1.1	1,000,000	0.004284033	1.7	0.00728286
2736 N/R	552400	4178700	0.01521	0.000878995	1.34E-05	0.000001	302	1	350	70	25,550	3.872E-09	1.1	1,000,000	0.004258833	1.7	0.00724002
2737 N/R	552420	4178700	0.01512	0.000878995	1.33E-05	0.000001	302	1	350	70	25,550	3.849E-09	1.1	1,000,000	0.004233633	1.7	0.00719718
2738 N/R	552440	4178700	0.01499	0.000878995	1.32E-05	0.000001	302	1	350	70	25,550	3.816E-09	1.1	1,000,000	0.004197233	1.7	0.0071353
2739 N/R	552460	4178700	0.01486	0.000878995	1.31E-05	0.000001	302	1	350	70	25,550	3.783E-09	1.1	1,000,000	0.004160833	1.7	0.00707342
2740 res	552480	4178700	0.01471	0.000878995	1.29E-05	0.000001	302	1	350	70	25,550	3.744E-09	1.1	1,000,000	0.004118832	1.7	0.00700201
2741 res	552500	4178700	0.01454	0.000878995	1.28E-05	0.000001	302	1	350	70	25,550	3.701E-09	1.1	1,000,000	0.004071232	1.7	0.00692109
2742 res	552520	4178700	0.01435	0.000878995	1.26E-05	0.000001	302	1	350	70	25,550	3.653E-09	1.1	1,000,000	0.004018031	1.7	0.00683065
2743 N/R	552540	4178700	0.01415	0.000878995	1.24E-05	0.000001	302	1	350	70	25,550	3.602E-09	1.1	1,000,000	0.003962031	1.7	0.00673545
2744 N/R	552560	4178700	0.01393	0.000878995	1.22E-05	0.000001	302	1	350	70	25,550	3.546E-09	1.1	1,000,000	0.00390043	1.7	0.00663073
2745 N/R	552580	4178700	0.01368	0.000878995	1.2E-05	0.000001	302	1	350	70	25,550	3.482E-09	1.1	1,000,000	0.00383043	1.7	0.00651173
2746 N/R	552600	4178700	0.01342	0.000878995	1.18E-05	0.000001	302	1	350	70	25,550	3.416E-09	1.1	1,000,000	0.003757629	1.7	0.00638797
2747 N/R	552620	4178700	0.01314	0.000878995	1.16E-05	0.000001	302	1	350	70	25,550	3.345E-09	1.1	1,000,000	0.003679229	1.7	0.00625469
2748 res	552640	4178700	0.01283	0.000878995	1.13E-05	0.000001	302	1	350	70	25,550	3.266E-09	1.1	1,000,000	0.003592428	1.7	0.00610713
2749 res	552660	4178700	0.01251	0.000878995	1.1E-05	0.000001	302	1	350	70	25,550	3.184E-09	1.1	1,000,000	0.003502827	1.7	0.00595481
2750 res	552680	4178700	0.01217	0.000878995	1.07E-05	0.000001	302	1	350	70	25,550	3.098E-09	1.1	1,000,000	0.003407627	1.7	0.00579297
2751 res	552700	4178700	0.01182	0.000878995	1.04E-05	0.000001	302	1	350	70	25,550	3.009E-09	1.1	1,000,000	0.003309626	1.7	0.00562636
2752 res	552720	4178700	0.01144	0.000878995	1.01E-05	0.000001	302	1	350	70	25,550	2.912E-09	1.1	1,000,000	0.003203225	1.7	0.00544548
2753 res	552740	4178700	0.01105	0.000878995	9.71E-06	0.000001	302	1	350	70	25,550	2.813E-09	1.1	1,000,000	0.003094024	1.7	0.00525984
2754 res	552760	4178700	0.01064	0.000878995	9.35E-06	0.000001	302	1	350	70	25,550	2.708E-09	1.1	1,000,000	0.002979223	1.7	0.00506468
2755 res	552780	4178700	0.01021	0.000878995	8.97E-06	0.000001	302	1	350	70	25,550	2.599E-09	1.1	1,000,000	0.002858822	1.7	0.00486
2756 res	552800	4178700	0.0098	0.000878995	8.61E-06	0.000001	302	1	350	70	25,550	2.495E-09	1.1	1,000,000	0.002744021	1.7	0.00466484
2757 res	552820	4178700	0.00938	0.000878995	8.24E-06	0.000001	302	1	350	70	25,550	2.388E-09	1.1	1,000,000	0.002626421	1.7	0.00446491
2758 res	552840	4178700	0.00896	0.000878995	7.88E-06	0.000001	302	1	350	70	25,550	2.281E-09	1.1	1,000,000	0.00250882	1.7	0.00426499
2759 N/R	552860	4178700	0.00856	0.000878995	7.52E-06	0.000001	302	1	350	70	25,550	2.179E-09	1.1	1,000,000	0.002396819	1.7	0.00407459
2760 N/R	552880	4178700	0.0082	0.000878995	7.21E-06	0.000001	302	1	350	70	25,550	2.087E-09	1.1	1,000,000	0.002296018	1.7	0.00390323
2761 N/R	552900	4178700	0.00785	0.000878995	6.9E-06	0.000001	302	1	350	70	25,550	1.998E-09	1.1	1,000,000	0.002198017	1.7	0.00373663
2762 res	552920	4178700	0.00756	0.000878995	6.65E-06	0.000001	302	1	350	70	25,550	1.924E-09	1.1	1,000,000	0.002116817	1.7	0.00359859
2763 res	552940	4178700	0.00726	0.000878995	6.38E-06	0.000001	302	1	350	70	25,550	1.848E-09	1.1	1,000,000	0.002032816	1.7	0.00345579
2764 res	552960	4178700	0.00699	0.000878995	6.14E-06	0.000001	302	1	350	70	25,550	1.779E-09	1.1	1,000,000	0.001957215	1.7	0.00332727
2765 N/R	552980	4178700	0.00679	0.000878995	5.97E-06	0.000001	302	1	350	70	25,550	1.728E-09	1.1	1,000,000	0.001901215	1.7	0.00323207
2766 P2Res	553000	4178700	0.00676	0.000878995	5.94E-06	0.000001	302	1	350	70	25,550	1.721E-09	1.1	1,000,000	0.001892815	1.7	0.00321779
2767 P2Res	553020	4178700	0.00683	0.000878995	6E-06	0.000001	302	1	350	70	25,550	1.739E-09	1.1	1,000,000	0.001912415	1.7	0.00325111
2768 P2Res	553040	4178700	0.00688	0.000878995	6.05E-06	0.000001	302	1	350	70	25,550	1.751E-09	1.1	1,000,000	0.001926415	1.7	0.00327491
2769 P2Res	553060	4178700	0.00732	0.000878995	6.43E-06	0.000001	302	1	350	70	25,550	1.863E-09	1.1	1,000,000	0.002049616	1.7	0.00348435
2770 P2Res	553080	4178700	0.00789	0.000878995	6.94E-06	0.000001	302	1	350	70	25,550	2.008E-09	1.1	1,000,000	0.002209217	1.7	0.00375567
2771 P2Res	553100	4178700	0.00851	0.000878995	7.48E-06	0.000001	302	1	350	70	25,550	2.166E-09	1.1	1,000,000	0.002382819	1.7	0.00405079
2772 P2Res	553120	4178700	0.00938	0.000878995	8.24E-06	0.000001	302	1	350	70	25,550	2.388E-09	1.1	1,000,000	0.002626421	1.7	0.00446491
2773 P2Res	553140	4178700	0.01081	0.000878995	9.5E-06	0.000001	302	1	350	70	25,550	2.752E-09	1.1	1,000,000	0.003026824	1.7	0.0051456

Potrero Hope

Operational Generator

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2774 P3Res	553160	4178700	0.01267	0.000878995	1.11E-05	0.000001	302	1	350	70	25,550	3.225E-09	1.1	1,000,000	0.003547628	1.7	0.00603097
2775 P3Res	553180	4178700	0.01398	0.000878995	1.23E-05	0.000001	302	1	350	70	25,550	3.559E-09	1.1	1,000,000	0.003914431	1.7	0.00665453
2776 P3Res	553200	4178700	0.01428	0.000878995	1.26E-05	0.000001	302	1	350	70	25,550	3.635E-09	1.1	1,000,000	0.003998431	1.7	0.00679733
2777 P3Res	553220	4178700	0.01367	0.000878995	1.2E-05	0.000001	302	1	350	70	25,550	3.48E-09	1.1	1,000,000	0.00382763	1.7	0.00650697
2778 P3Res	553240	4178700	0.01301	0.000878995	1.14E-05	0.000001	302	1	350	70	25,550	3.312E-09	1.1	1,000,000	0.003642828	1.7	0.00619281
2779 P3Res	553260	4178700	0.01253	0.000878995	1.1E-05	0.000001	302	1	350	70	25,550	3.189E-09	1.1	1,000,000	0.003508427	1.7	0.00596433
2780 P3Res	553280	4178700	0.01228	0.000878995	1.08E-05	0.000001	302	1	350	70	25,550	3.126E-09	1.1	1,000,000	0.003438427	1.7	0.00584533
2781 P3Res	553300	4178700	0.01212	0.000878995	1.07E-05	0.000001	302	1	350	70	25,550	3.085E-09	1.1	1,000,000	0.003393627	1.7	0.00576917
2782 P3Res	553320	4178700	0.01199	0.000878995	1.05E-05	0.000001	302	1	350	70	25,550	3.052E-09	1.1	1,000,000	0.003357226	1.7	0.00570728
2783 N/R	553340	4178700	0.01197	0.000878995	1.05E-05	0.000001	302	1	350	70	25,550	3.047E-09	1.1	1,000,000	0.003351626	1.7	0.00569776
2784 N/R	553360	4178700	0.01199	0.000878995	1.05E-05	0.000001	302	1	350	70	25,550	3.052E-09	1.1	1,000,000	0.003357226	1.7	0.00570728
2785 N/R	553380	4178700	0.01209	0.000878995	1.06E-05	0.000001	302	1	350	70	25,550	3.077E-09	1.1	1,000,000	0.003385226	1.7	0.00575488
2786 N/R	553400	4178700	0.01225	0.000878995	1.08E-05	0.000001	302	1	350	70	25,550	3.118E-09	1.1	1,000,000	0.003430027	1.7	0.00583105
2787 N/R	553420	4178700	0.01246	0.000878995	1.1E-05	0.000001	302	1	350	70	25,550	3.172E-09	1.1	1,000,000	0.003488827	1.7	0.00593101
2788 N/R	553440	4178700	0.01272	0.000878995	1.12E-05	0.000001	302	1	350	70	25,550	3.238E-09	1.1	1,000,000	0.003561628	1.7	0.00605477
2789 N/R	553460	4178700	0.01301	0.000878995	1.14E-05	0.000001	302	1	350	70	25,550	3.312E-09	1.1	1,000,000	0.003642828	1.7	0.00619281
2790 PENN	553480	4178700	0.01335	0.000878995	1.17E-05	0.000001	302	1	350	70	25,550	3.398E-09	1.1	1,000,000	0.003738029	1.7	0.00635465
2791 N/R	553500	4178700	0.01367	0.000878995	1.2E-05	0.000001	302	1	350	70	25,550	3.48E-09	1.1	1,000,000	0.00382763	1.7	0.00650697
2792 N/R	553520	4178700	0.014	0.000878995	1.23E-05	0.000001	302	1	350	70	25,550	3.564E-09	1.1	1,000,000	0.003920031	1.7	0.00666405
2793 N/R	553540	4178700	0.01438	0.000878995	1.26E-05	0.000001	302	1	350	70	25,550	3.66E-09	1.1	1,000,000	0.004026431	1.7	0.00684493
2794 N/R	553560	4178700	0.01474	0.000878995	1.3E-05	0.000001	302	1	350	70	25,550	3.752E-09	1.1	1,000,000	0.004127232	1.7	0.00701629
2795 N/R	553580	4178700	0.01508	0.000878995	1.33E-05	0.000001	302	1	350	70	25,550	3.839E-09	1.1	1,000,000	0.004222433	1.7	0.00717814
2796 N/R	553600	4178700	0.01541	0.000878995	1.35E-05	0.000001	302	1	350	70	25,550	3.923E-09	1.1	1,000,000	0.004314834	1.7	0.00733522
2797 N/R	553620	4178700	0.01573	0.000878995	1.38E-05	0.000001	302	1	350	70	25,550	4.004E-09	1.1	1,000,000	0.004404434	1.7	0.00748754
2798 N/R	553640	4178700	0.01604	0.000878995	1.41E-05	0.000001	302	1	350	70	25,550	4.083E-09	1.1	1,000,000	0.004491235	1.7	0.0076351
2799 N/R	553660	4178700	0.01634	0.000878995	1.44E-05	0.000001	302	1	350	70	25,550	4.159E-09	1.1	1,000,000	0.004575236	1.7	0.0077779
2800 N/R	553680	4178700	0.01662	0.000878995	1.46E-05	0.000001	302	1	350	70	25,550	4.231E-09	1.1	1,000,000	0.004653636	1.7	0.00791118
2801 N/R	553700	4178700	0.0169	0.000878995	1.49E-05	0.000001	302	1	350	70	25,550	4.302E-09	1.1	1,000,000	0.004732037	1.7	0.00804446
2802 N/R	553720	4178700	0.01716	0.000878995	1.51E-05	0.000001	302	1	350	70	25,550	4.368E-09	1.1	1,000,000	0.004804838	1.7	0.00816822
2803 N/R	553740	4178700	0.01741	0.000878995	1.53E-05	0.000001	302	1	350	70	25,550	4.432E-09	1.1	1,000,000	0.004874838	1.7	0.00828722
2804 N/R	553760	4178700	0.01765	0.000878995	1.55E-05	0.000001	302	1	350	70	25,550	4.493E-09	1.1	1,000,000	0.004942039	1.7	0.00840147
2805 N/R	553780	4178700	0.01788	0.000878995	1.57E-05	0.000001	302	1	350	70	25,550	4.551E-09	1.1	1,000,000	0.005006439	1.7	0.00851095
	552990	4178710		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553010	4178710		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553030	4178710		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553050	4178710		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553070	4178710		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553090	4178710		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553110	4178710		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553130	4178710		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553150	4178710		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553170	4178710		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553190	4178710		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0

Potrero Hope

Operational Generator

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
	553210	4178710		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553230	4178710		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553250	4178710		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553270	4178710		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553290	4178710		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553310	4178710		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553330	4178710		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553350	4178710		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
2806 res	552100	4178720	0.01548	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.94E-09	1.1	1,000,000	0.004334434	1.7	0.00736854
2807 res	552120	4178720	0.01551	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.948E-09	1.1	1,000,000	0.004342834	1.7	0.00738282
2808 res	552140	4178720	0.01553	0.000878995	1.37E-05	0.000001	302	1	350	70	25,550	3.953E-09	1.1	1,000,000	0.004348434	1.7	0.00739234
2809 res	552160	4178720	0.01555	0.000878995	1.37E-05	0.000001	302	1	350	70	25,550	3.958E-09	1.1	1,000,000	0.004354034	1.7	0.00740186
2810 res	552180	4178720	0.01555	0.000878995	1.37E-05	0.000001	302	1	350	70	25,550	3.958E-09	1.1	1,000,000	0.004354034	1.7	0.00740186
2811 res	552200	4178720	0.01555	0.000878995	1.37E-05	0.000001	302	1	350	70	25,550	3.958E-09	1.1	1,000,000	0.004354034	1.7	0.00740186
2812 res	552220	4178720	0.01555	0.000878995	1.37E-05	0.000001	302	1	350	70	25,550	3.958E-09	1.1	1,000,000	0.004354034	1.7	0.00740186
2813 res	552240	4178720	0.01555	0.000878995	1.37E-05	0.000001	302	1	350	70	25,550	3.958E-09	1.1	1,000,000	0.004354034	1.7	0.00740186
2814 res	552260	4178720	0.01554	0.000878995	1.37E-05	0.000001	302	1	350	70	25,550	3.956E-09	1.1	1,000,000	0.004351234	1.7	0.0073971
2815 POT	552280	4178720	0.01554	0.000878995	1.37E-05	0.000001	302	1	350	70	25,550	3.956E-09	1.1	1,000,000	0.004351234	1.7	0.0073971
2816 N/R	552300	4178720	0.01553	0.000878995	1.37E-05	0.000001	302	1	350	70	25,550	3.953E-09	1.1	1,000,000	0.004348434	1.7	0.00739234
2817 N/R	552320	4178720	0.01551	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.948E-09	1.1	1,000,000	0.004342834	1.7	0.00738282
2818 N/R	552340	4178720	0.01545	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.933E-09	1.1	1,000,000	0.004326034	1.7	0.00735426
2819 N/R	552360	4178720	0.01538	0.000878995	1.35E-05	0.000001	302	1	350	70	25,550	3.915E-09	1.1	1,000,000	0.004306434	1.7	0.00732094
2820 N/R	552380	4178720	0.01531	0.000878995	1.35E-05	0.000001	302	1	350	70	25,550	3.897E-09	1.1	1,000,000	0.004286834	1.7	0.00728762
2821 N/R	552400	4178720	0.01523	0.000878995	1.34E-05	0.000001	302	1	350	70	25,550	3.877E-09	1.1	1,000,000	0.004264433	1.7	0.00724954
2822 N/R	552420	4178720	0.01514	0.000878995	1.33E-05	0.000001	302	1	350	70	25,550	3.854E-09	1.1	1,000,000	0.004239233	1.7	0.0072067
2823 N/R	552440	4178720	0.01501	0.000878995	1.32E-05	0.000001	302	1	350	70	25,550	3.821E-09	1.1	1,000,000	0.004202833	1.7	0.00714482
2824 N/R	552460	4178720	0.01488	0.000878995	1.31E-05	0.000001	302	1	350	70	25,550	3.788E-09	1.1	1,000,000	0.004166433	1.7	0.00708294
2825 res	552480	4178720	0.01474	0.000878995	1.3E-05	0.000001	302	1	350	70	25,550	3.752E-09	1.1	1,000,000	0.004127232	1.7	0.00701629
2826 res	552500	4178720	0.01457	0.000878995	1.28E-05	0.000001	302	1	350	70	25,550	3.709E-09	1.1	1,000,000	0.004079632	1.7	0.00693537
2827 res	552520	4178720	0.01439	0.000878995	1.26E-05	0.000001	302	1	350	70	25,550	3.663E-09	1.1	1,000,000	0.004029232	1.7	0.00684969
2828 N/R	552540	4178720	0.01419	0.000878995	1.25E-05	0.000001	302	1	350	70	25,550	3.612E-09	1.1	1,000,000	0.003973231	1.7	0.00675449
2829 N/R	552560	4178720	0.01397	0.000878995	1.23E-05	0.000001	302	1	350	70	25,550	3.556E-09	1.1	1,000,000	0.003911631	1.7	0.00664977
2830 N/R	552580	4178720	0.01374	0.000878995	1.21E-05	0.000001	302	1	350	70	25,550	3.497E-09	1.1	1,000,000	0.00384723	1.7	0.00654029
2831 N/R	552600	4178720	0.01348	0.000878995	1.18E-05	0.000001	302	1	350	70	25,550	3.431E-09	1.1	1,000,000	0.00377443	1.7	0.00641653
2832 N/R	552620	4178720	0.01321	0.000878995	1.16E-05	0.000001	302	1	350	70	25,550	3.363E-09	1.1	1,000,000	0.003698829	1.7	0.00628801
2833 res	552640	4178720	0.01291	0.000878995	1.13E-05	0.000001	302	1	350	70	25,550	3.286E-09	1.1	1,000,000	0.003614828	1.7	0.00614521
2834 res	552660	4178720	0.01259	0.000878995	1.11E-05	0.000001	302	1	350	70	25,550	3.205E-09	1.1	1,000,000	0.003525228	1.7	0.00599289
2835 res	552680	4178720	0.01225	0.000878995	1.08E-05	0.000001	302	1	350	70	25,550	3.118E-09	1.1	1,000,000	0.003430027	1.7	0.00583105
2836 res	552700	4178720	0.01189	0.000878995	1.05E-05	0.000001	302	1	350	70	25,550	3.027E-09	1.1	1,000,000	0.003329226	1.7	0.00565968
2837 res	552720	4178720	0.01153	0.000878995	1.01E-05	0.000001	302	1	350	70	25,550	2.935E-09	1.1	1,000,000	0.003228425	1.7	0.00548832
2838 res	552740	4178720	0.01114	0.000878995	9.79E-06	0.000001	302	1	350	70	25,550	2.836E-09	1.1	1,000,000	0.003119224	1.7	0.00530268
2839 res	552760	4178720	0.01073	0.000878995	9.43E-06	0.000001	302	1	350	70	25,550	2.731E-09	1.1	1,000,000	0.003004423	1.7	0.00510752
2840 res	552780	4178720	0.01033	0.000878995	9.08E-06	0.000001	302	1	350	70	25,550	2.629E-09	1.1	1,000,000	0.002892423	1.7	0.00491712

Potrero Hope

Operational Generator

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2841 res	552800	4178720	0.00992	0.000878995	8.72E-06	0.000001	302	1	350	70	25,550	2.525E-09	1.1	1,000,000	0.002777622	1.7	0.00472196
2842 res	552820	4178720	0.00953	0.000878995	8.38E-06	0.000001	302	1	350	70	25,550	2.426E-09	1.1	1,000,000	0.002668421	1.7	0.00453632
2843 res	552840	4178720	0.00914	0.000878995	8.03E-06	0.000001	302	1	350	70	25,550	2.327E-09	1.1	1,000,000	0.00255922	1.7	0.00435067
2844 N/R	552860	4178720	0.00874	0.000878995	7.68E-06	0.000001	302	1	350	70	25,550	2.225E-09	1.1	1,000,000	0.002447219	1.7	0.00416027
2845 N/R	552880	4178720	0.00837	0.000878995	7.36E-06	0.000001	302	1	350	70	25,550	2.131E-09	1.1	1,000,000	0.002343618	1.7	0.00398415
2846 res	552900	4178720	0.00795	0.000878995	6.99E-06	0.000001	302	1	350	70	25,550	2.024E-09	1.1	1,000,000	0.002226017	1.7	0.00378423
2847 res	552920	4178720	0.00765	0.000878995	6.72E-06	0.000001	302	1	350	70	25,550	1.947E-09	1.1	1,000,000	0.002142017	1.7	0.00364143
2848 res	552940	4178720	0.00734	0.000878995	6.45E-06	0.000001	302	1	350	70	25,550	1.868E-09	1.1	1,000,000	0.002055216	1.7	0.00349387
2849 res	552960	4178720	0.00715	0.000878995	6.28E-06	0.000001	302	1	350	70	25,550	1.82E-09	1.1	1,000,000	0.002002016	1.7	0.00340343
2850 P2Res	552980	4178720	0.00695	0.000878995	6.11E-06	0.000001	302	1	350	70	25,550	1.769E-09	1.1	1,000,000	0.001946015	1.7	0.00330823
2851 P2Res	553000	4178720	0.0069	0.000878995	6.07E-06	0.000001	302	1	350	70	25,550	1.756E-09	1.1	1,000,000	0.001932015	1.7	0.00328443
2852 P2Res	553020	4178720	0.00685	0.000878995	6.02E-06	0.000001	302	1	350	70	25,550	1.744E-09	1.1	1,000,000	0.001918015	1.7	0.00326063
2853 P2Res	553040	4178720	0.00711	0.000878995	6.25E-06	0.000001	302	1	350	70	25,550	1.81E-09	1.1	1,000,000	0.001990816	1.7	0.00338439
2854 P2Res	553060	4178720	0.00753	0.000878995	6.62E-06	0.000001	302	1	350	70	25,550	1.917E-09	1.1	1,000,000	0.002108416	1.7	0.00358431
2855 P2Res	553080	4178720	0.00793	0.000878995	6.97E-06	0.000001	302	1	350	70	25,550	2.019E-09	1.1	1,000,000	0.002220417	1.7	0.00377471
2856 P2Res	553100	4178720	0.00816	0.000878995	7.17E-06	0.000001	302	1	350	70	25,550	2.077E-09	1.1	1,000,000	0.002284818	1.7	0.00388419
2857 P2Res	553120	4178720	0.00891	0.000878995	7.83E-06	0.000001	302	1	350	70	25,550	2.268E-09	1.1	1,000,000	0.00249482	1.7	0.00424119
2858 P2Res	553140	4178720	0.01041	0.000878995	9.15E-06	0.000001	302	1	350	70	25,550	2.65E-09	1.1	1,000,000	0.002914823	1.7	0.0049552
2859 P3Res	553160	4178720	0.01178	0.000878995	1.04E-05	0.000001	302	1	350	70	25,550	2.999E-09	1.1	1,000,000	0.003298426	1.7	0.00560732
2860 P3Res	553180	4178720	0.01293	0.000878995	1.14E-05	0.000001	302	1	350	70	25,550	3.291E-09	1.1	1,000,000	0.003620428	1.7	0.00615473
2861 P3Res	553200	4178720	0.01344	0.000878995	1.18E-05	0.000001	302	1	350	70	25,550	3.421E-09	1.1	1,000,000	0.003763229	1.7	0.00639749
2862 P3Res	553220	4178720	0.01321	0.000878995	1.16E-05	0.000001	302	1	350	70	25,550	3.363E-09	1.1	1,000,000	0.003698829	1.7	0.00628801
2863 P3Res	553240	4178720	0.01281	0.000878995	1.13E-05	0.000001	302	1	350	70	25,550	3.261E-09	1.1	1,000,000	0.003586828	1.7	0.00609761
2864 P3Res	553260	4178720	0.01246	0.000878995	1.1E-05	0.000001	302	1	350	70	25,550	3.172E-09	1.1	1,000,000	0.003488827	1.7	0.00593101
2865 P3Res	553280	4178720	0.01221	0.000878995	1.07E-05	0.000001	302	1	350	70	25,550	3.108E-09	1.1	1,000,000	0.003418827	1.7	0.00581201
2866 P3Res	553300	4178720	0.01214	0.000878995	1.07E-05	0.000001	302	1	350	70	25,550	3.09E-09	1.1	1,000,000	0.003399227	1.7	0.00577869
2867 N/R	553320	4178720	0.01206	0.000878995	1.06E-05	0.000001	302	1	350	70	25,550	3.07E-09	1.1	1,000,000	0.003376826	1.7	0.0057406
2868 N/R	553340	4178720	0.01202	0.000878995	1.06E-05	0.000001	302	1	350	70	25,550	3.06E-09	1.1	1,000,000	0.003365626	1.7	0.00572156
2869 N/R	553360	4178720	0.01211	0.000878995	1.06E-05	0.000001	302	1	350	70	25,550	3.083E-09	1.1	1,000,000	0.003390827	1.7	0.00576441
2870 N/R	553380	4178720	0.01226	0.000878995	1.08E-05	0.000001	302	1	350	70	25,550	3.121E-09	1.1	1,000,000	0.003432827	1.7	0.00583581
2871 N/R	553400	4178720	0.01243	0.000878995	1.09E-05	0.000001	302	1	350	70	25,550	3.164E-09	1.1	1,000,000	0.003480427	1.7	0.00591673
2872 N/R	553420	4178720	0.01265	0.000878995	1.11E-05	0.000001	302	1	350	70	25,550	3.22E-09	1.1	1,000,000	0.003542028	1.7	0.00602145
2873 N/R	553440	4178720	0.01292	0.000878995	1.14E-05	0.000001	302	1	350	70	25,550	3.289E-09	1.1	1,000,000	0.003617628	1.7	0.00614997
2874 N/R	553460	4178720	0.01322	0.000878995	1.16E-05	0.000001	302	1	350	70	25,550	3.365E-09	1.1	1,000,000	0.003701629	1.7	0.00629277
2875 PENN	553480	4178720	0.01356	0.000878995	1.19E-05	0.000001	302	1	350	70	25,550	3.452E-09	1.1	1,000,000	0.00379683	1.7	0.00645461
2876 N/R	553500	4178720	0.01392	0.000878995	1.22E-05	0.000001	302	1	350	70	25,550	3.543E-09	1.1	1,000,000	0.00389763	1.7	0.00662597
2877 N/R	553520	4178720	0.01427	0.000878995	1.25E-05	0.000001	302	1	350	70	25,550	3.632E-09	1.1	1,000,000	0.003995631	1.7	0.00679257
2878 N/R	553540	4178720	0.01463	0.000878995	1.29E-05	0.000001	302	1	350	70	25,550	3.724E-09	1.1	1,000,000	0.004096432	1.7	0.00696393
2879 N/R	553560	4178720	0.015	0.000878995	1.32E-05	0.000001	302	1	350	70	25,550	3.818E-09	1.1	1,000,000	0.004200033	1.7	0.00714006
2880 N/R	553580	4178720	0.01535	0.000878995	1.35E-05	0.000001	302	1	350	70	25,550	3.907E-09	1.1	1,000,000	0.004298034	1.7	0.00730666
2881 N/R	553600	4178720	0.01568	0.000878995	1.38E-05	0.000001	302	1	350	70	25,550	3.991E-09	1.1	1,000,000	0.004390434	1.7	0.00746374
2882 N/R	553620	4178720	0.01603	0.000878995	1.41E-05	0.000001	302	1	350	70	25,550	4.08E-09	1.1	1,000,000	0.004488435	1.7	0.00763034
2883 N/R	553640	4178720	0.01633	0.000878995	1.44E-05	0.000001	302	1	350	70	25,550	4.157E-09	1.1	1,000,000	0.004572436	1.7	0.00777314

Potrero Hope

Operational Generator

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2884 N/R	553660	4178720	0.01664	0.000878995	1.46E-05	0.000001	302	1	350	70	25,550	4.236E-09	1.1	1,000,000	0.004659236	1.7	0.0079207
2885 N/R	553680	4178720	0.01692	0.000878995	1.49E-05	0.000001	302	1	350	70	25,550	4.307E-09	1.1	1,000,000	0.004737637	1.7	0.00805398
2886 N/R	553700	4178720	0.01719	0.000878995	1.51E-05	0.000001	302	1	350	70	25,550	4.376E-09	1.1	1,000,000	0.004813238	1.7	0.0081825
2887 N/R	553720	4178720	0.01745	0.000878995	1.53E-05	0.000001	302	1	350	70	25,550	4.442E-09	1.1	1,000,000	0.004886038	1.7	0.00830626
2888 N/R	553740	4178720	0.01769	0.000878995	1.55E-05	0.000001	302	1	350	70	25,550	4.503E-09	1.1	1,000,000	0.004953239	1.7	0.00842051
2889 N/R	553760	4178720	0.01794	0.000878995	1.58E-05	0.000001	302	1	350	70	25,550	4.567E-09	1.1	1,000,000	0.005023239	1.7	0.00853951
2890 N/R	553780	4178720	0.01817	0.000878995	1.6E-05	0.000001	302	1	350	70	25,550	4.625E-09	1.1	1,000,000	0.00508764	1.7	0.00864899
	552990	4178730		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553010	4178730		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553030	4178730		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553050	4178730		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553070	4178730		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553090	4178730		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553110	4178730		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553130	4178730		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553150	4178730		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553170	4178730		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553190	4178730		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553210	4178730		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553230	4178730		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553250	4178730		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553270	4178730		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553290	4178730		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553310	4178730		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553330	4178730		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553350	4178730		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
2891 res	552100	4178740	0.01548	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.94E-09	1.1	1,000,000	0.004334434	1.7	0.00736854
2892 res	552120	4178740	0.01551	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.948E-09	1.1	1,000,000	0.004342834	1.7	0.00738282
2893 res	552140	4178740	0.01553	0.000878995	1.37E-05	0.000001	302	1	350	70	25,550	3.953E-09	1.1	1,000,000	0.004348434	1.7	0.00739234
2894 res	552160	4178740	0.01555	0.000878995	1.37E-05	0.000001	302	1	350	70	25,550	3.958E-09	1.1	1,000,000	0.004354034	1.7	0.00740186
2895 res	552180	4178740	0.01555	0.000878995	1.37E-05	0.000001	302	1	350	70	25,550	3.958E-09	1.1	1,000,000	0.004354034	1.7	0.00740186
2896 res	552200	4178740	0.01555	0.000878995	1.37E-05	0.000001	302	1	350	70	25,550	3.958E-09	1.1	1,000,000	0.004354034	1.7	0.00740186
2897 res	552220	4178740	0.01555	0.000878995	1.37E-05	0.000001	302	1	350	70	25,550	3.958E-09	1.1	1,000,000	0.004354034	1.7	0.00740186
2898 res	552240	4178740	0.01555	0.000878995	1.37E-05	0.000001	302	1	350	70	25,550	3.958E-09	1.1	1,000,000	0.004354034	1.7	0.00740186
2899 res	552260	4178740	0.01555	0.000878995	1.37E-05	0.000001	302	1	350	70	25,550	3.958E-09	1.1	1,000,000	0.004354034	1.7	0.00740186
2900 POT	552280	4178740	0.01554	0.000878995	1.37E-05	0.000001	302	1	350	70	25,550	3.956E-09	1.1	1,000,000	0.004351234	1.7	0.0073971
2901 N/R	552300	4178740	0.01553	0.000878995	1.37E-05	0.000001	302	1	350	70	25,550	3.953E-09	1.1	1,000,000	0.004348434	1.7	0.00739234
2902 N/R	552320	4178740	0.01551	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.948E-09	1.1	1,000,000	0.004342834	1.7	0.00738282
2903 N/R	552340	4178740	0.01546	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.935E-09	1.1	1,000,000	0.004328834	1.7	0.00735902
2904 N/R	552360	4178740	0.0154	0.000878995	1.35E-05	0.000001	302	1	350	70	25,550	3.92E-09	1.1	1,000,000	0.004312034	1.7	0.00733046
2905 N/R	552380	4178740	0.01533	0.000878995	1.35E-05	0.000001	302	1	350	70	25,550	3.902E-09	1.1	1,000,000	0.004292434	1.7	0.00729714
2906 N/R	552400	4178740	0.01525	0.000878995	1.34E-05	0.000001	302	1	350	70	25,550	3.882E-09	1.1	1,000,000	0.004270033	1.7	0.00725906
2907 N/R	552420	4178740	0.01516	0.000878995	1.33E-05	0.000001	302	1	350	70	25,550	3.859E-09	1.1	1,000,000	0.004244833	1.7	0.00721622

Potrero Hope

Operational Generator

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2908 N/R	552440	4178740	0.01504	0.000878995	1.32E-05	0.000001	302	1	350	70	25,550	3.828E-09	1.1	1,000,000	0.004211233	1.7	0.0071591
2909 N/R	552460	4178740	0.01491	0.000878995	1.31E-05	0.000001	302	1	350	70	25,550	3.795E-09	1.1	1,000,000	0.004174833	1.7	0.00709722
2910 N/R	552480	4178740	0.01477	0.000878995	1.3E-05	0.000001	302	1	350	70	25,550	3.76E-09	1.1	1,000,000	0.004135632	1.7	0.00703057
2911 N/R	552500	4178740	0.01462	0.000878995	1.29E-05	0.000001	302	1	350	70	25,550	3.721E-09	1.1	1,000,000	0.004093632	1.7	0.00695917
2912 N/R	552520	4178740	0.01444	0.000878995	1.27E-05	0.000001	302	1	350	70	25,550	3.676E-09	1.1	1,000,000	0.004043232	1.7	0.00687349
2913 N/R	552540	4178740	0.01424	0.000878995	1.25E-05	0.000001	302	1	350	70	25,550	3.625E-09	1.1	1,000,000	0.003987231	1.7	0.00677829
2914 N/R	552560	4178740	0.01403	0.000878995	1.23E-05	0.000001	302	1	350	70	25,550	3.571E-09	1.1	1,000,000	0.003928431	1.7	0.00667833
2915 N/R	552580	4178740	0.01379	0.000878995	1.21E-05	0.000001	302	1	350	70	25,550	3.51E-09	1.1	1,000,000	0.00386123	1.7	0.00656409
2916 N/R	552600	4178740	0.01354	0.000878995	1.19E-05	0.000001	302	1	350	70	25,550	3.447E-09	1.1	1,000,000	0.00379123	1.7	0.00644509
2917 N/R	552620	4178740	0.01326	0.000878995	1.17E-05	0.000001	302	1	350	70	25,550	3.375E-09	1.1	1,000,000	0.003712829	1.7	0.00631181
2918 res	552640	4178740	0.01298	0.000878995	1.14E-05	0.000001	302	1	350	70	25,550	3.304E-09	1.1	1,000,000	0.003634428	1.7	0.00617853
2919 res	552660	4178740	0.01267	0.000878995	1.11E-05	0.000001	302	1	350	70	25,550	3.225E-09	1.1	1,000,000	0.003547628	1.7	0.00603097
2920 res	552680	4178740	0.01234	0.000878995	1.08E-05	0.000001	302	1	350	70	25,550	3.141E-09	1.1	1,000,000	0.003455227	1.7	0.00587389
2921 res	552700	4178740	0.01199	0.000878995	1.05E-05	0.000001	302	1	350	70	25,550	3.052E-09	1.1	1,000,000	0.003357226	1.7	0.00570728
2922 res	552720	4178740	0.01162	0.000878995	1.02E-05	0.000001	302	1	350	70	25,550	2.958E-09	1.1	1,000,000	0.003253625	1.7	0.00553116
2923 res	552740	4178740	0.01126	0.000878995	9.9E-06	0.000001	302	1	350	70	25,550	2.866E-09	1.1	1,000,000	0.003152825	1.7	0.0053598
2924 res	552760	4178740	0.01089	0.000878995	9.57E-06	0.000001	302	1	350	70	25,550	2.772E-09	1.1	1,000,000	0.003049224	1.7	0.00518368
2925 res	552780	4178740	0.0105	0.000878995	9.23E-06	0.000001	302	1	350	70	25,550	2.673E-09	1.1	1,000,000	0.002940023	1.7	0.00499804
2926 res	552800	4178740	0.01011	0.000878995	8.89E-06	0.000001	302	1	350	70	25,550	2.573E-09	1.1	1,000,000	0.002830822	1.7	0.0048124
2927 res	552820	4178740	0.00972	0.000878995	8.54E-06	0.000001	302	1	350	70	25,550	2.474E-09	1.1	1,000,000	0.002721621	1.7	0.00462676
2928 res	552840	4178740	0.00928	0.000878995	8.16E-06	0.000001	302	1	350	70	25,550	2.362E-09	1.1	1,000,000	0.00259842	1.7	0.00441731
2929 res	552860	4178740	0.00889	0.000878995	7.81E-06	0.000001	302	1	350	70	25,550	2.263E-09	1.1	1,000,000	0.002489219	1.7	0.00423167
2930 res	552880	4178740	0.00851	0.000878995	7.48E-06	0.000001	302	1	350	70	25,550	2.166E-09	1.1	1,000,000	0.002382819	1.7	0.00405079
2931 res	552900	4178740	0.00817	0.000878995	7.18E-06	0.000001	302	1	350	70	25,550	2.08E-09	1.1	1,000,000	0.002287618	1.7	0.00388895
2932 res	552920	4178740	0.00787	0.000878995	6.92E-06	0.000001	302	1	350	70	25,550	2.003E-09	1.1	1,000,000	0.002203617	1.7	0.00374615
2933 res	552940	4178740	0.00755	0.000878995	6.64E-06	0.000001	302	1	350	70	25,550	1.922E-09	1.1	1,000,000	0.002114017	1.7	0.00359383
2934 res	552960	4178740	0.0074	0.000878995	6.5E-06	0.000001	302	1	350	70	25,550	1.884E-09	1.1	1,000,000	0.002072016	1.7	0.00352243
2935 P2Res	552980	4178740	0.00721	0.000878995	6.34E-06	0.000001	302	1	350	70	25,550	1.835E-09	1.1	1,000,000	0.002018816	1.7	0.00343199
2936 P2Res	553000	4178740	0.00704	0.000878995	6.19E-06	0.000001	302	1	350	70	25,550	1.792E-09	1.1	1,000,000	0.001971215	1.7	0.00335107
2937 P2Res	553020	4178740	0.00716	0.000878995	6.29E-06	0.000001	302	1	350	70	25,550	1.823E-09	1.1	1,000,000	0.002004816	1.7	0.00340819
2938 P2Res	553040	4178740	0.0074	0.000878995	6.5E-06	0.000001	302	1	350	70	25,550	1.884E-09	1.1	1,000,000	0.002072016	1.7	0.00352243
2939 P2Res	553060	4178740	0.00759	0.000878995	6.67E-06	0.000001	302	1	350	70	25,550	1.932E-09	1.1	1,000,000	0.002125217	1.7	0.00361287
2940 P2Res	553080	4178740	0.00773	0.000878995	6.79E-06	0.000001	302	1	350	70	25,550	1.968E-09	1.1	1,000,000	0.002164417	1.7	0.00367951
2941 P2Res	553100	4178740	0.00809	0.000878995	7.11E-06	0.000001	302	1	350	70	25,550	2.059E-09	1.1	1,000,000	0.002265218	1.7	0.00385087
2942 P2Res	553120	4178740	0.00877	0.000878995	7.71E-06	0.000001	302	1	350	70	25,550	2.232E-09	1.1	1,000,000	0.002455619	1.7	0.00417455
2943 P2Res	553140	4178740	0.01007	0.000878995	8.85E-06	0.000001	302	1	350	70	25,550	2.563E-09	1.1	1,000,000	0.002819622	1.7	0.00479336
2944 P3Res	553160	4178740	0.01127	0.000878995	9.91E-06	0.000001	302	1	350	70	25,550	2.869E-09	1.1	1,000,000	0.003155625	1.7	0.00536456
2945 P3Res	553180	4178740	0.0122	0.000878995	1.07E-05	0.000001	302	1	350	70	25,550	3.105E-09	1.1	1,000,000	0.003416027	1.7	0.00580725
2946 P3Res	553200	4178740	0.01281	0.000878995	1.13E-05	0.000001	302	1	350	70	25,550	3.261E-09	1.1	1,000,000	0.003586828	1.7	0.00609761
2947 P3Res	553220	4178740	0.01292	0.000878995	1.14E-05	0.000001	302	1	350	70	25,550	3.289E-09	1.1	1,000,000	0.003617628	1.7	0.00614997
2948 P3Res	553240	4178740	0.01264	0.000878995	1.11E-05	0.000001	302	1	350	70	25,550	3.217E-09	1.1	1,000,000	0.003539228	1.7	0.00601669
2949 P3Res	553260	4178740	0.0124	0.000878995	1.09E-05	0.000001	302	1	350	70	25,550	3.156E-09	1.1	1,000,000	0.003472027	1.7	0.00590245
2950 P3Res	553280	4178740	0.01224	0.000878995	1.08E-05	0.000001	302	1	350	70	25,550	3.116E-09	1.1	1,000,000	0.003427227	1.7	0.00582629

Potrero Hope

Operational Generator

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2951 P3Res	553300	4178740	0.01217	0.000878995	1.07E-05	0.000001	302	1	350	70	25,550	3.098E-09	1.1	1,000,000	0.003407627	1.7	0.00579297
2952 N/R	553320	4178740	0.01209	0.000878995	1.06E-05	0.000001	302	1	350	70	25,550	3.077E-09	1.1	1,000,000	0.003385226	1.7	0.00575488
2953 N/R	553340	4178740	0.01212	0.000878995	1.07E-05	0.000001	302	1	350	70	25,550	3.085E-09	1.1	1,000,000	0.003393627	1.7	0.00576917
2954 N/R	553360	4178740	0.01223	0.000878995	1.08E-05	0.000001	302	1	350	70	25,550	3.113E-09	1.1	1,000,000	0.003424427	1.7	0.00582153
2955 N/R	553380	4178740	0.01237	0.000878995	1.09E-05	0.000001	302	1	350	70	25,550	3.149E-09	1.1	1,000,000	0.003463627	1.7	0.00588817
2956 N/R	553400	4178740	0.0126	0.000878995	1.11E-05	0.000001	302	1	350	70	25,550	3.207E-09	1.1	1,000,000	0.003528028	1.7	0.00599765
2957 N/R	553420	4178740	0.01285	0.000878995	1.13E-05	0.000001	302	1	350	70	25,550	3.271E-09	1.1	1,000,000	0.003598028	1.7	0.00611665
2958 N/R	553440	4178740	0.01311	0.000878995	1.15E-05	0.000001	302	1	350	70	25,550	3.337E-09	1.1	1,000,000	0.003670829	1.7	0.00624041
2959 N/R	553460	4178740	0.01344	0.000878995	1.18E-05	0.000001	302	1	350	70	25,550	3.421E-09	1.1	1,000,000	0.003763229	1.7	0.00639749
2960 PENN	553480	4178740	0.01378	0.000878995	1.21E-05	0.000001	302	1	350	70	25,550	3.508E-09	1.1	1,000,000	0.00385843	1.7	0.00655933
2961 N/R	553500	4178740	0.01415	0.000878995	1.24E-05	0.000001	302	1	350	70	25,550	3.602E-09	1.1	1,000,000	0.003962031	1.7	0.00673545
2962 N/R	553520	4178740	0.0145	0.000878995	1.27E-05	0.000001	302	1	350	70	25,550	3.691E-09	1.1	1,000,000	0.004060032	1.7	0.00690205
2963 N/R	553540	4178740	0.01489	0.000878995	1.31E-05	0.000001	302	1	350	70	25,550	3.79E-09	1.1	1,000,000	0.004169233	1.7	0.0070877
2964 N/R	553560	4178740	0.01525	0.000878995	1.34E-05	0.000001	302	1	350	70	25,550	3.882E-09	1.1	1,000,000	0.004270033	1.7	0.00725906
2965 N/R	553580	4178740	0.01561	0.000878995	1.37E-05	0.000001	302	1	350	70	25,550	3.973E-09	1.1	1,000,000	0.004370834	1.7	0.00743042
2966 N/R	553600	4178740	0.01596	0.000878995	1.4E-05	0.000001	302	1	350	70	25,550	4.063E-09	1.1	1,000,000	0.004468835	1.7	0.00759702
2967 N/R	553620	4178740	0.0163	0.000878995	1.43E-05	0.000001	302	1	350	70	25,550	4.149E-09	1.1	1,000,000	0.004564036	1.7	0.00775886
2968 N/R	553640	4178740	0.01661	0.000878995	1.46E-05	0.000001	302	1	350	70	25,550	4.228E-09	1.1	1,000,000	0.004650836	1.7	0.00790642
2969 N/R	553660	4178740	0.01691	0.000878995	1.49E-05	0.000001	302	1	350	70	25,550	4.304E-09	1.1	1,000,000	0.004734837	1.7	0.00804922
2970 N/R	553680	4178740	0.01719	0.000878995	1.51E-05	0.000001	302	1	350	70	25,550	4.376E-09	1.1	1,000,000	0.004813238	1.7	0.0081825
2971 N/R	553700	4178740	0.01749	0.000878995	1.54E-05	0.000001	302	1	350	70	25,550	4.452E-09	1.1	1,000,000	0.004897238	1.7	0.00832531
2972 N/R	553720	4178740	0.01774	0.000878995	1.56E-05	0.000001	302	1	350	70	25,550	4.516E-09	1.1	1,000,000	0.004967239	1.7	0.00844431
2973 N/R	553740	4178740	0.01799	0.000878995	1.58E-05	0.000001	302	1	350	70	25,550	4.579E-09	1.1	1,000,000	0.005037239	1.7	0.00856331
2974 N/R	553760	4178740	0.01823	0.000878995	1.6E-05	0.000001	302	1	350	70	25,550	4.64E-09	1.1	1,000,000	0.00510444	1.7	0.00867755
2975 N/R	553780	4178740	0.01846	0.000878995	1.62E-05	0.000001	302	1	350	70	25,550	4.699E-09	1.1	1,000,000	0.00516884	1.7	0.00878703
	552990	4178750		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553010	4178750		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553030	4178750		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553050	4178750		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553070	4178750		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553090	4178750		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553110	4178750		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553130	4178750		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553150	4178750		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553170	4178750		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553190	4178750		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553210	4178750		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553230	4178750		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553250	4178750		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553270	4178750		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553290	4178750		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553310	4178750		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553330	4178750		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0

Potrero Hope

Operational Generator

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
	553350	4178750		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
2976 res	552100	4178760	0.01548	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.94E-09	1.1	1,000,000	0.004334434	1.7	0.00736854
2977 res	552120	4178760	0.0155	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.945E-09	1.1	1,000,000	0.004340034	1.7	0.00737806
2978 res	552140	4178760	0.01553	0.000878995	1.37E-05	0.000001	302	1	350	70	25,550	3.953E-09	1.1	1,000,000	0.004348434	1.7	0.00739234
2979 res	552160	4178760	0.01554	0.000878995	1.37E-05	0.000001	302	1	350	70	25,550	3.956E-09	1.1	1,000,000	0.004351234	1.7	0.0073971
2980 res	552180	4178760	0.01555	0.000878995	1.37E-05	0.000001	302	1	350	70	25,550	3.958E-09	1.1	1,000,000	0.004354034	1.7	0.00740186
2981 res	552200	4178760	0.01555	0.000878995	1.37E-05	0.000001	302	1	350	70	25,550	3.958E-09	1.1	1,000,000	0.004354034	1.7	0.00740186
2982 res	552220	4178760	0.01555	0.000878995	1.37E-05	0.000001	302	1	350	70	25,550	3.958E-09	1.1	1,000,000	0.004354034	1.7	0.00740186
2983 res	552240	4178760	0.01555	0.000878995	1.37E-05	0.000001	302	1	350	70	25,550	3.958E-09	1.1	1,000,000	0.004354034	1.7	0.00740186
2984 res	552260	4178760	0.01555	0.000878995	1.37E-05	0.000001	302	1	350	70	25,550	3.958E-09	1.1	1,000,000	0.004354034	1.7	0.00740186
2985 POT	552280	4178760	0.01555	0.000878995	1.37E-05	0.000001	302	1	350	70	25,550	3.958E-09	1.1	1,000,000	0.004354034	1.7	0.00740186
2986 N/R	552300	4178760	0.01554	0.000878995	1.37E-05	0.000001	302	1	350	70	25,550	3.956E-09	1.1	1,000,000	0.004351234	1.7	0.0073971
2987 N/R	552320	4178760	0.01552	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.951E-09	1.1	1,000,000	0.004345634	1.7	0.00738758
2988 N/R	552340	4178760	0.01548	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.94E-09	1.1	1,000,000	0.004334434	1.7	0.00736854
2989 N/R	552360	4178760	0.01542	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.925E-09	1.1	1,000,000	0.004317634	1.7	0.00733998
2990 N/R	552380	4178760	0.01534	0.000878995	1.35E-05	0.000001	302	1	350	70	25,550	3.905E-09	1.1	1,000,000	0.004295234	1.7	0.0073019
2991 N/R	552400	4178760	0.01527	0.000878995	1.34E-05	0.000001	302	1	350	70	25,550	3.887E-09	1.1	1,000,000	0.004275633	1.7	0.00726858
2992 N/R	552420	4178760	0.01519	0.000878995	1.34E-05	0.000001	302	1	350	70	25,550	3.867E-09	1.1	1,000,000	0.004253233	1.7	0.0072305
2993 N/R	552440	4178760	0.01507	0.000878995	1.32E-05	0.000001	302	1	350	70	25,550	3.836E-09	1.1	1,000,000	0.004219633	1.7	0.00717338
2994 N/R	552460	4178760	0.01495	0.000878995	1.31E-05	0.000001	302	1	350	70	25,550	3.805E-09	1.1	1,000,000	0.004186033	1.7	0.00711626
2995 N/R	552480	4178760	0.01481	0.000878995	1.3E-05	0.000001	302	1	350	70	25,550	3.77E-09	1.1	1,000,000	0.004146832	1.7	0.00704962
2996 N/R	552500	4178760	0.01465	0.000878995	1.29E-05	0.000001	302	1	350	70	25,550	3.729E-09	1.1	1,000,000	0.004102032	1.7	0.00697345
2997 N/R	552520	4178760	0.01448	0.000878995	1.27E-05	0.000001	302	1	350	70	25,550	3.686E-09	1.1	1,000,000	0.004054432	1.7	0.00689253
2998 N/R	552540	4178760	0.01428	0.000878995	1.26E-05	0.000001	302	1	350	70	25,550	3.635E-09	1.1	1,000,000	0.003998431	1.7	0.00679733
2999 N/R	552560	4178760	0.01408	0.000878995	1.24E-05	0.000001	302	1	350	70	25,550	3.584E-09	1.1	1,000,000	0.003942431	1.7	0.00670213
3000 N/R	552580	4178760	0.01386	0.000878995	1.22E-05	0.000001	302	1	350	70	25,550	3.528E-09	1.1	1,000,000	0.00388083	1.7	0.00659741
3001 N/R	552600	4178760	0.01361	0.000878995	1.2E-05	0.000001	302	1	350	70	25,550	3.464E-09	1.1	1,000,000	0.00381083	1.7	0.00647841
3002 N/R	552620	4178760	0.01333	0.000878995	1.17E-05	0.000001	302	1	350	70	25,550	3.393E-09	1.1	1,000,000	0.003732429	1.7	0.00634513
3003 res	552640	4178760	0.01305	0.000878995	1.15E-05	0.000001	302	1	350	70	25,550	3.322E-09	1.1	1,000,000	0.003654029	1.7	0.00621185
3004 res	552660	4178760	0.01275	0.000878995	1.12E-05	0.000001	302	1	350	70	25,550	3.245E-09	1.1	1,000,000	0.003570028	1.7	0.00606905
3005 res	552680	4178760	0.01244	0.000878995	1.09E-05	0.000001	302	1	350	70	25,550	3.167E-09	1.1	1,000,000	0.003483227	1.7	0.00592149
3006 res	552700	4178760	0.01212	0.000878995	1.07E-05	0.000001	302	1	350	70	25,550	3.085E-09	1.1	1,000,000	0.003393627	1.7	0.00576917
3007 res	552720	4178760	0.01178	0.000878995	1.04E-05	0.000001	302	1	350	70	25,550	2.999E-09	1.1	1,000,000	0.003298426	1.7	0.00560732
3008 res	552740	4178760	0.01143	0.000878995	1E-05	0.000001	302	1	350	70	25,550	2.909E-09	1.1	1,000,000	0.003200425	1.7	0.00544072
3009 res	552760	4178760	0.01106	0.000878995	9.72E-06	0.000001	302	1	350	70	25,550	2.815E-09	1.1	1,000,000	0.003096824	1.7	0.0052646
3010 res	552780	4178760	0.01067	0.000878995	9.38E-06	0.000001	302	1	350	70	25,550	2.716E-09	1.1	1,000,000	0.002987623	1.7	0.00507896
3011 res	552800	4178760	0.01028	0.000878995	9.04E-06	0.000001	302	1	350	70	25,550	2.617E-09	1.1	1,000,000	0.002878423	1.7	0.00489332
3012 res	552820	4178760	0.00986	0.000878995	8.67E-06	0.000001	302	1	350	70	25,550	2.51E-09	1.1	1,000,000	0.002760822	1.7	0.0046934
3013 res	552840	4178760	0.00947	0.000878995	8.32E-06	0.000001	302	1	350	70	25,550	2.411E-09	1.1	1,000,000	0.002651621	1.7	0.00450776
3014 res	552860	4178760	0.00911	0.000878995	8.01E-06	0.000001	302	1	350	70	25,550	2.319E-09	1.1	1,000,000	0.00255082	1.7	0.00433639
3015 res	552880	4178760	0.00873	0.000878995	7.67E-06	0.000001	302	1	350	70	25,550	2.222E-09	1.1	1,000,000	0.002444419	1.7	0.00415551
3016 res	552900	4178760	0.00841	0.000878995	7.39E-06	0.000001	302	1	350	70	25,550	2.141E-09	1.1	1,000,000	0.002354818	1.7	0.00400319
3017 res	552920	4178760	0.00805	0.000878995	7.08E-06	0.000001	302	1	350	70	25,550	2.049E-09	1.1	1,000,000	0.002254018	1.7	0.00383183

Potrero Hope

Operational Generator

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3018 res	552940	4178760	0.00785	0.000878995	6.9E-06	0.000001	302	1	350	70	25,550	1.998E-09	1.1	1,000,000	0.002198017	1.7	0.00373663
3019 res	552960	4178760	0.0076	0.000878995	6.68E-06	0.000001	302	1	350	70	25,550	1.935E-09	1.1	1,000,000	0.002128017	1.7	0.00361763
3020 P2Res	552980	4178760	0.0074	0.000878995	6.5E-06	0.000001	302	1	350	70	25,550	1.884E-09	1.1	1,000,000	0.002072016	1.7	0.00352243
3021 P2Res	553000	4178760	0.0074	0.000878995	6.5E-06	0.000001	302	1	350	70	25,550	1.884E-09	1.1	1,000,000	0.002072016	1.7	0.00352243
3022 P2Res	553020	4178760	0.00745	0.000878995	6.55E-06	0.000001	302	1	350	70	25,550	1.896E-09	1.1	1,000,000	0.002086016	1.7	0.00354623
3023 P2Res	553040	4178760	0.00757	0.000878995	6.65E-06	0.000001	302	1	350	70	25,550	1.927E-09	1.1	1,000,000	0.002119617	1.7	0.00360335
3024 P2Res	553060	4178760	0.00762	0.000878995	6.7E-06	0.000001	302	1	350	70	25,550	1.94E-09	1.1	1,000,000	0.002133617	1.7	0.00362715
3025 P2Res	553080	4178760	0.00776	0.000878995	6.82E-06	0.000001	302	1	350	70	25,550	1.975E-09	1.1	1,000,000	0.002172817	1.7	0.00369379
3026 P2Res	553100	4178760	0.00809	0.000878995	7.11E-06	0.000001	302	1	350	70	25,550	2.059E-09	1.1	1,000,000	0.002265218	1.7	0.00385087
3027 P2Res	553120	4178760	0.00878	0.000878995	7.72E-06	0.000001	302	1	350	70	25,550	2.235E-09	1.1	1,000,000	0.002458419	1.7	0.00417931
3028 P2Res	553140	4178760	0.0098	0.000878995	8.61E-06	0.000001	302	1	350	70	25,550	2.495E-09	1.1	1,000,000	0.002744021	1.7	0.00466484
3029 P3Res	553160	4178760	0.01092	0.000878995	9.6E-06	0.000001	302	1	350	70	25,550	2.78E-09	1.1	1,000,000	0.003057624	1.7	0.00519796
3030 P3Res	553180	4178760	0.01172	0.000878995	1.03E-05	0.000001	302	1	350	70	25,550	2.983E-09	1.1	1,000,000	0.003281626	1.7	0.00557876
3031 P3Res	553200	4178760	0.01236	0.000878995	1.09E-05	0.000001	302	1	350	70	25,550	3.146E-09	1.1	1,000,000	0.003460827	1.7	0.00588341
3032 P3Res	553220	4178760	0.01257	0.000878995	1.1E-05	0.000001	302	1	350	70	25,550	3.2E-09	1.1	1,000,000	0.003519628	1.7	0.00598337
3033 P3Res	553240	4178760	0.01248	0.000878995	1.1E-05	0.000001	302	1	350	70	25,550	3.177E-09	1.1	1,000,000	0.003494427	1.7	0.00594053
3034 P3Res	553260	4178760	0.01237	0.000878995	1.09E-05	0.000001	302	1	350	70	25,550	3.149E-09	1.1	1,000,000	0.003463627	1.7	0.00588817
3035 P3Res	553280	4178760	0.01229	0.000878995	1.08E-05	0.000001	302	1	350	70	25,550	3.128E-09	1.1	1,000,000	0.003441227	1.7	0.00585009
3036 P3Res	553300	4178760	0.01225	0.000878995	1.08E-05	0.000001	302	1	350	70	25,550	3.118E-09	1.1	1,000,000	0.003430027	1.7	0.00583105
3037 N/R	553320	4178760	0.01221	0.000878995	1.07E-05	0.000001	302	1	350	70	25,550	3.108E-09	1.1	1,000,000	0.003418827	1.7	0.00581201
3038 N/R	553340	4178760	0.01225	0.000878995	1.08E-05	0.000001	302	1	350	70	25,550	3.118E-09	1.1	1,000,000	0.003430027	1.7	0.00583105
3039 N/R	553360	4178760	0.01238	0.000878995	1.09E-05	0.000001	302	1	350	70	25,550	3.151E-09	1.1	1,000,000	0.003466427	1.7	0.00589293
3040 N/R	553380	4178760	0.01256	0.000878995	1.1E-05	0.000001	302	1	350	70	25,550	3.197E-09	1.1	1,000,000	0.003516827	1.7	0.00597861
3041 N/R	553400	4178760	0.01277	0.000878995	1.12E-05	0.000001	302	1	350	70	25,550	3.251E-09	1.1	1,000,000	0.003575628	1.7	0.00607857
3042 N/R	553420	4178760	0.01304	0.000878995	1.15E-05	0.000001	302	1	350	70	25,550	3.319E-09	1.1	1,000,000	0.003651229	1.7	0.00620709
3043 N/R	553440	4178760	0.01333	0.000878995	1.17E-05	0.000001	302	1	350	70	25,550	3.393E-09	1.1	1,000,000	0.003732429	1.7	0.00634513
3044 N/R	553460	4178760	0.01367	0.000878995	1.2E-05	0.000001	302	1	350	70	25,550	3.48E-09	1.1	1,000,000	0.00382763	1.7	0.00650697
3045 PENN	553480	4178760	0.01402	0.000878995	1.23E-05	0.000001	302	1	350	70	25,550	3.569E-09	1.1	1,000,000	0.003925631	1.7	0.00667357
3046 N/R	553500	4178760	0.01439	0.000878995	1.26E-05	0.000001	302	1	350	70	25,550	3.663E-09	1.1	1,000,000	0.004029232	1.7	0.00684969
3047 N/R	553520	4178760	0.01476	0.000878995	1.3E-05	0.000001	302	1	350	70	25,550	3.757E-09	1.1	1,000,000	0.004132832	1.7	0.00702581
3048 N/R	553540	4178760	0.01514	0.000878995	1.33E-05	0.000001	302	1	350	70	25,550	3.854E-09	1.1	1,000,000	0.004239233	1.7	0.0072067
3049 N/R	553560	4178760	0.0155	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.945E-09	1.1	1,000,000	0.004340034	1.7	0.00737806
3050 N/R	553580	4178760	0.01585	0.000878995	1.39E-05	0.000001	302	1	350	70	25,550	4.035E-09	1.1	1,000,000	0.004438035	1.7	0.00754466
3051 N/R	553600	4178760	0.01622	0.000878995	1.43E-05	0.000001	302	1	350	70	25,550	4.129E-09	1.1	1,000,000	0.004541636	1.7	0.00772078
3052 N/R	553620	4178760	0.01655	0.000878995	1.45E-05	0.000001	302	1	350	70	25,550	4.213E-09	1.1	1,000,000	0.004634036	1.7	0.00787786
3053 N/R	553640	4178760	0.01688	0.000878995	1.48E-05	0.000001	302	1	350	70	25,550	4.297E-09	1.1	1,000,000	0.004726437	1.7	0.00803494
3054 N/R	553660	4178760	0.01719	0.000878995	1.51E-05	0.000001	302	1	350	70	25,550	4.376E-09	1.1	1,000,000	0.004813238	1.7	0.0081825
3055 N/R	553680	4178760	0.01748	0.000878995	1.54E-05	0.000001	302	1	350	70	25,550	4.449E-09	1.1	1,000,000	0.004894438	1.7	0.00832055
3056 N/R	553700	4178760	0.01776	0.000878995	1.56E-05	0.000001	302	1	350	70	25,550	4.521E-09	1.1	1,000,000	0.004972839	1.7	0.00845383
3057 N/R	553720	4178760	0.01801	0.000878995	1.58E-05	0.000001	302	1	350	70	25,550	4.584E-09	1.1	1,000,000	0.005042839	1.7	0.00857283
3058 N/R	553740	4178760	0.01826	0.000878995	1.61E-05	0.000001	302	1	350	70	25,550	4.648E-09	1.1	1,000,000	0.00511284	1.7	0.00869183
3059 N/R	553760	4178760	0.0185	0.000878995	1.63E-05	0.000001	302	1	350	70	25,550	4.709E-09	1.1	1,000,000	0.005180041	1.7	0.00880607
3060 N/R	553780	4178760	0.01875	0.000878995	1.65E-05	0.000001	302	1	350	70	25,550	4.773E-09	1.1	1,000,000	0.005250041	1.7	0.00892507

Potrero Hope

Operational Generator

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
	552990	4178770		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553010	4178770		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553030	4178770		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553050	4178770		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553070	4178770		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553090	4178770		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553110	4178770		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553130	4178770		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553150	4178770		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553170	4178770		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553190	4178770		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553210	4178770		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553230	4178770		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553250	4178770		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553270	4178770		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553290	4178770		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553310	4178770		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553330	4178770		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553350	4178770		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
3061 res	552100	4178780	0.01547	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.938E-09	1.1	1,000,000	0.004331634	1.7	0.00736378
3062 res	552120	4178780	0.0155	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.945E-09	1.1	1,000,000	0.004340034	1.7	0.00737806
3063 res	552140	4178780	0.01552	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.951E-09	1.1	1,000,000	0.004345634	1.7	0.00738758
3064 res	552160	4178780	0.01554	0.000878995	1.37E-05	0.000001	302	1	350	70	25,550	3.956E-09	1.1	1,000,000	0.004351234	1.7	0.0073971
3065 res	552180	4178780	0.01555	0.000878995	1.37E-05	0.000001	302	1	350	70	25,550	3.958E-09	1.1	1,000,000	0.004354034	1.7	0.00740186
3066 res	552200	4178780	0.01555	0.000878995	1.37E-05	0.000001	302	1	350	70	25,550	3.958E-09	1.1	1,000,000	0.004354034	1.7	0.00740186
3067 res	552220	4178780	0.01555	0.000878995	1.37E-05	0.000001	302	1	350	70	25,550	3.958E-09	1.1	1,000,000	0.004354034	1.7	0.00740186
3068 res	552240	4178780	0.01555	0.000878995	1.37E-05	0.000001	302	1	350	70	25,550	3.958E-09	1.1	1,000,000	0.004354034	1.7	0.00740186
3069 res	552260	4178780	0.01555	0.000878995	1.37E-05	0.000001	302	1	350	70	25,550	3.958E-09	1.1	1,000,000	0.004354034	1.7	0.00740186
3070 POT	552280	4178780	0.01555	0.000878995	1.37E-05	0.000001	302	1	350	70	25,550	3.958E-09	1.1	1,000,000	0.004354034	1.7	0.00740186
3071 N/R	552300	4178780	0.01554	0.000878995	1.37E-05	0.000001	302	1	350	70	25,550	3.956E-09	1.1	1,000,000	0.004351234	1.7	0.0073971
3072 N/R	552320	4178780	0.01553	0.000878995	1.37E-05	0.000001	302	1	350	70	25,550	3.953E-09	1.1	1,000,000	0.004348434	1.7	0.00739234
3073 N/R	552340	4178780	0.01549	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.943E-09	1.1	1,000,000	0.004337234	1.7	0.0073733
3074 N/R	552360	4178780	0.01543	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.928E-09	1.1	1,000,000	0.004320434	1.7	0.00734474
3075 N/R	552380	4178780	0.01536	0.000878995	1.35E-05	0.000001	302	1	350	70	25,550	3.91E-09	1.1	1,000,000	0.004300834	1.7	0.00731142
3076 N/R	552400	4178780	0.01528	0.000878995	1.34E-05	0.000001	302	1	350	70	25,550	3.889E-09	1.1	1,000,000	0.004278433	1.7	0.00727334
3077 N/R	552420	4178780	0.0152	0.000878995	1.34E-05	0.000001	302	1	350	70	25,550	3.869E-09	1.1	1,000,000	0.004256033	1.7	0.00723526
3078 N/R	552440	4178780	0.0151	0.000878995	1.33E-05	0.000001	302	1	350	70	25,550	3.844E-09	1.1	1,000,000	0.004228033	1.7	0.00718766
3079 N/R	552460	4178780	0.01497	0.000878995	1.32E-05	0.000001	302	1	350	70	25,550	3.811E-09	1.1	1,000,000	0.004191633	1.7	0.00712578
3080 N/R	552480	4178780	0.01484	0.000878995	1.3E-05	0.000001	302	1	350	70	25,550	3.777E-09	1.1	1,000,000	0.004155232	1.7	0.0070639
3081 N/R	552500	4178780	0.01469	0.000878995	1.29E-05	0.000001	302	1	350	70	25,550	3.739E-09	1.1	1,000,000	0.004113232	1.7	0.00699249
3082 N/R	552520	4178780	0.01452	0.000878995	1.28E-05	0.000001	302	1	350	70	25,550	3.696E-09	1.1	1,000,000	0.004065632	1.7	0.00691157
3083 N/R	552540	4178780	0.01433	0.000878995	1.26E-05	0.000001	302	1	350	70	25,550	3.648E-09	1.1	1,000,000	0.004012431	1.7	0.00682113
3084 N/R	552560	4178780	0.01413	0.000878995	1.24E-05	0.000001	302	1	350	70	25,550	3.597E-09	1.1	1,000,000	0.003956431	1.7	0.00672593

Potrero Hope

Operational Generator

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3085 N/R	552580	4178780	0.01391	0.000878995	1.22E-05	0.000001	302	1	350	70	25,550	3.541E-09	1.1	1,000,000	0.00389483	1.7	0.00662121
3086 N/R	552600	4178780	0.01368	0.000878995	1.2E-05	0.000001	302	1	350	70	25,550	3.482E-09	1.1	1,000,000	0.00383043	1.7	0.00651173
3087 N/R	552620	4178780	0.01343	0.000878995	1.18E-05	0.000001	302	1	350	70	25,550	3.419E-09	1.1	1,000,000	0.003760429	1.7	0.00639273
3088 res	552640	4178780	0.01317	0.000878995	1.16E-05	0.000001	302	1	350	70	25,550	3.352E-09	1.1	1,000,000	0.003687629	1.7	0.00626897
3089 res	552660	4178780	0.01288	0.000878995	1.13E-05	0.000001	302	1	350	70	25,550	3.279E-09	1.1	1,000,000	0.003606428	1.7	0.00613093
3090 res	552680	4178780	0.01259	0.000878995	1.11E-05	0.000001	302	1	350	70	25,550	3.205E-09	1.1	1,000,000	0.003525228	1.7	0.00599289
3091 res	552700	4178780	0.01227	0.000878995	1.08E-05	0.000001	302	1	350	70	25,550	3.123E-09	1.1	1,000,000	0.003435627	1.7	0.00584057
3092 res	552720	4178780	0.01194	0.000878995	1.05E-05	0.000001	302	1	350	70	25,550	3.039E-09	1.1	1,000,000	0.003343226	1.7	0.00568348
3093 res	552740	4178780	0.01158	0.000878995	1.02E-05	0.000001	302	1	350	70	25,550	2.948E-09	1.1	1,000,000	0.003242425	1.7	0.00551212
3094 res	552760	4178780	0.01122	0.000878995	9.86E-06	0.000001	302	1	350	70	25,550	2.856E-09	1.1	1,000,000	0.003141625	1.7	0.00534076
3095 res	552780	4178780	0.01083	0.000878995	9.52E-06	0.000001	302	1	350	70	25,550	2.757E-09	1.1	1,000,000	0.003032424	1.7	0.00515512
3096 res	552800	4178780	0.01044	0.000878995	9.18E-06	0.000001	302	1	350	70	25,550	2.657E-09	1.1	1,000,000	0.002923223	1.7	0.00496948
3097 res	552820	4178780	0.01009	0.000878995	8.87E-06	0.000001	302	1	350	70	25,550	2.568E-09	1.1	1,000,000	0.002825222	1.7	0.00480288
3098 res	552840	4178780	0.0097	0.000878995	8.53E-06	0.000001	302	1	350	70	25,550	2.469E-09	1.1	1,000,000	0.002716021	1.7	0.00461724
3099 res	552860	4178780	0.00937	0.000878995	8.24E-06	0.000001	302	1	350	70	25,550	2.385E-09	1.1	1,000,000	0.002623621	1.7	0.00446015
3100 res	552880	4178780	0.00897	0.000878995	7.88E-06	0.000001	302	1	350	70	25,550	2.283E-09	1.1	1,000,000	0.00251162	1.7	0.00426975
3101 res	552900	4178780	0.0087	0.000878995	7.65E-06	0.000001	302	1	350	70	25,550	2.215E-09	1.1	1,000,000	0.002436019	1.7	0.00414123
3102 res	552920	4178780	0.00839	0.000878995	7.37E-06	0.000001	302	1	350	70	25,550	2.136E-09	1.1	1,000,000	0.002349218	1.7	0.00399367
3103 res	552940	4178780	0.00808	0.000878995	7.1E-06	0.000001	302	1	350	70	25,550	2.057E-09	1.1	1,000,000	0.002262418	1.7	0.00384611
3104 N/R	552960	4178780	0.00787	0.000878995	6.92E-06	0.000001	302	1	350	70	25,550	2.003E-09	1.1	1,000,000	0.002203617	1.7	0.00374615
3105 N/R	552980	4178780	0.00778	0.000878995	6.84E-06	0.000001	302	1	350	70	25,550	1.98E-09	1.1	1,000,000	0.002178417	1.7	0.00370331
3106 N/R	553000	4178780	0.00774	0.000878995	6.8E-06	0.000001	302	1	350	70	25,550	1.97E-09	1.1	1,000,000	0.002167217	1.7	0.00368427
3107 N/R	553020	4178780	0.00772	0.000878995	6.79E-06	0.000001	302	1	350	70	25,550	1.965E-09	1.1	1,000,000	0.002161617	1.7	0.00367475
3108 N/R	553040	4178780	0.00777	0.000878995	6.83E-06	0.000001	302	1	350	70	25,550	1.978E-09	1.1	1,000,000	0.002175617	1.7	0.00369855
3109 P2Res	553060	4178780	0.00774	0.000878995	6.8E-06	0.000001	302	1	350	70	25,550	1.97E-09	1.1	1,000,000	0.002167217	1.7	0.00368427
3110 P2Res	553080	4178780	0.00778	0.000878995	6.84E-06	0.000001	302	1	350	70	25,550	1.98E-09	1.1	1,000,000	0.002178417	1.7	0.00370331
3111 P2Res	553100	4178780	0.00815	0.000878995	7.16E-06	0.000001	302	1	350	70	25,550	2.075E-09	1.1	1,000,000	0.002282018	1.7	0.00387943
3112 P2Res	553120	4178780	0.00894	0.000878995	7.86E-06	0.000001	302	1	350	70	25,550	2.276E-09	1.1	1,000,000	0.00250322	1.7	0.00425547
3113 P2Res	553140	4178780	0.00969	0.000878995	8.52E-06	0.000001	302	1	350	70	25,550	2.467E-09	1.1	1,000,000	0.002713221	1.7	0.00461248
3114 P3Res	553160	4178780	0.01076	0.000878995	9.46E-06	0.000001	302	1	350	70	25,550	2.739E-09	1.1	1,000,000	0.003012824	1.7	0.0051218
3115 P3Res	553180	4178780	0.01143	0.000878995	1E-05	0.000001	302	1	350	70	25,550	2.909E-09	1.1	1,000,000	0.003200425	1.7	0.00544072
3116 P3Res	553200	4178780	0.01201	0.000878995	1.06E-05	0.000001	302	1	350	70	25,550	3.057E-09	1.1	1,000,000	0.003362826	1.7	0.0057168
3117 P3Res	553220	4178780	0.01237	0.000878995	1.09E-05	0.000001	302	1	350	70	25,550	3.149E-09	1.1	1,000,000	0.003463627	1.7	0.00588817
3118 P3Res	553240	4178780	0.01244	0.000878995	1.09E-05	0.000001	302	1	350	70	25,550	3.167E-09	1.1	1,000,000	0.003483227	1.7	0.00592149
3119 P3Res	553260	4178780	0.01236	0.000878995	1.09E-05	0.000001	302	1	350	70	25,550	3.146E-09	1.1	1,000,000	0.003460827	1.7	0.00588341
3120 P3Res	553280	4178780	0.01238	0.000878995	1.09E-05	0.000001	302	1	350	70	25,550	3.151E-09	1.1	1,000,000	0.003466427	1.7	0.00589293
3121 P3Res	553300	4178780	0.0124	0.000878995	1.09E-05	0.000001	302	1	350	70	25,550	3.156E-09	1.1	1,000,000	0.003472027	1.7	0.00590245
3122 N/R	553320	4178780	0.01236	0.000878995	1.09E-05	0.000001	302	1	350	70	25,550	3.146E-09	1.1	1,000,000	0.003460827	1.7	0.00588341
3123 N/R	553340	4178780	0.01243	0.000878995	1.09E-05	0.000001	302	1	350	70	25,550	3.164E-09	1.1	1,000,000	0.003480427	1.7	0.00591673
3124 N/R	553360	4178780	0.01256	0.000878995	1.1E-05	0.000001	302	1	350	70	25,550	3.197E-09	1.1	1,000,000	0.003516827	1.7	0.00597861
3125 N/R	553380	4178780	0.01274	0.000878995	1.12E-05	0.000001	302	1	350	70	25,550	3.243E-09	1.1	1,000,000	0.003567228	1.7	0.00606429
3126 N/R	553400	4178780	0.01297	0.000878995	1.14E-05	0.000001	302	1	350	70	25,550	3.301E-09	1.1	1,000,000	0.003631628	1.7	0.00617377
3127 N/R	553420	4178780	0.01323	0.000878995	1.16E-05	0.000001	302	1	350	70	25,550	3.368E-09	1.1	1,000,000	0.003704429	1.7	0.00629753

Potrero Hope

Operational Generator

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3128 N/R	553440	4178780	0.01351	0.000878995	1.19E-05	0.000001	302	1	350	70	25,550	3.439E-09	1.1	1,000,000	0.00378283	1.7	0.00643081
3129 N/R	553460	4178780	0.01389	0.000878995	1.22E-05	0.000001	302	1	350	70	25,550	3.536E-09	1.1	1,000,000	0.00388923	1.7	0.00661169
3130 PENN	553480	4178780	0.01427	0.000878995	1.25E-05	0.000001	302	1	350	70	25,550	3.632E-09	1.1	1,000,000	0.003995631	1.7	0.00679257
3131 N/R	553500	4178780	0.01464	0.000878995	1.29E-05	0.000001	302	1	350	70	25,550	3.727E-09	1.1	1,000,000	0.004099232	1.7	0.00696869
3132 N/R	553520	4178780	0.01501	0.000878995	1.32E-05	0.000001	302	1	350	70	25,550	3.821E-09	1.1	1,000,000	0.004202833	1.7	0.00714482
3133 N/R	553540	4178780	0.01537	0.000878995	1.35E-05	0.000001	302	1	350	70	25,550	3.912E-09	1.1	1,000,000	0.004303634	1.7	0.00731618
3134 N/R	553560	4178780	0.01574	0.000878995	1.38E-05	0.000001	302	1	350	70	25,550	4.007E-09	1.1	1,000,000	0.004407234	1.7	0.0074923
3135 N/R	553580	4178780	0.0161	0.000878995	1.42E-05	0.000001	302	1	350	70	25,550	4.098E-09	1.1	1,000,000	0.004508035	1.7	0.00766366
3136 N/R	553600	4178780	0.01646	0.000878995	1.45E-05	0.000001	302	1	350	70	25,550	4.19E-09	1.1	1,000,000	0.004608836	1.7	0.00783502
3137 N/R	553620	4178780	0.0168	0.000878995	1.48E-05	0.000001	302	1	350	70	25,550	4.276E-09	1.1	1,000,000	0.004704037	1.7	0.00799686
3138 N/R	553640	4178780	0.01713	0.000878995	1.51E-05	0.000001	302	1	350	70	25,550	4.36E-09	1.1	1,000,000	0.004796438	1.7	0.00815394
3139 N/R	553660	4178780	0.01746	0.000878995	1.53E-05	0.000001	302	1	350	70	25,550	4.444E-09	1.1	1,000,000	0.004888838	1.7	0.00831102
3140 res	553680	4178780	0.01774	0.000878995	1.56E-05	0.000001	302	1	350	70	25,550	4.516E-09	1.1	1,000,000	0.004967239	1.7	0.00844431
3141 res	553700	4178780	0.01802	0.000878995	1.58E-05	0.000001	302	1	350	70	25,550	4.587E-09	1.1	1,000,000	0.005045639	1.7	0.00857759
3142 N/R	553720	4178780	0.01828	0.000878995	1.61E-05	0.000001	302	1	350	70	25,550	4.653E-09	1.1	1,000,000	0.00511844	1.7	0.00870135
3143 N/R	553740	4178780	0.01853	0.000878995	1.63E-05	0.000001	302	1	350	70	25,550	4.717E-09	1.1	1,000,000	0.005188441	1.7	0.00882035
3144 N/R	553760	4178780	0.01878	0.000878995	1.65E-05	0.000001	302	1	350	70	25,550	4.78E-09	1.1	1,000,000	0.005258441	1.7	0.00893935
3145 N/R	553780	4178780	0.01901	0.000878995	1.67E-05	0.000001	302	1	350	70	25,550	4.839E-09	1.1	1,000,000	0.005322842	1.7	0.00904883
	552990	4178790		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553010	4178790		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553030	4178790		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553050	4178790		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553070	4178790		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553090	4178790		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553110	4178790		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553130	4178790		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553150	4178790		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553170	4178790		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553190	4178790		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553210	4178790		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553230	4178790		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553250	4178790		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553270	4178790		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553290	4178790		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553310	4178790		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553330	4178790		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553350	4178790		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
3146 res	552100	4178800	0.01547	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.938E-09	1.1	1,000,000	0.004331634	1.7	0.00736378
3147 res	552120	4178800	0.01549	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.943E-09	1.1	1,000,000	0.004337234	1.7	0.0073733
3148 res	552140	4178800	0.01551	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.948E-09	1.1	1,000,000	0.004342834	1.7	0.00738282
3149 res	552160	4178800	0.01553	0.000878995	1.37E-05	0.000001	302	1	350	70	25,550	3.953E-09	1.1	1,000,000	0.004348434	1.7	0.00739234
3150 res	552180	4178800	0.01555	0.000878995	1.37E-05	0.000001	302	1	350	70	25,550	3.958E-09	1.1	1,000,000	0.004354034	1.7	0.00740186
3151 res	552200	4178800	0.01555	0.000878995	1.37E-05	0.000001	302	1	350	70	25,550	3.958E-09	1.1	1,000,000	0.004354034	1.7	0.00740186

Potrero Hope

Operational Generator

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3152 res	552220	4178800	0.01555	0.000878995	1.37E-05	0.000001	302	1	350	70	25,550	3.958E-09	1.1	1,000,000	0.004354034	1.7	0.00740186
3153 res	552240	4178800	0.01555	0.000878995	1.37E-05	0.000001	302	1	350	70	25,550	3.958E-09	1.1	1,000,000	0.004354034	1.7	0.00740186
3154 res	552260	4178800	0.01555	0.000878995	1.37E-05	0.000001	302	1	350	70	25,550	3.958E-09	1.1	1,000,000	0.004354034	1.7	0.00740186
3155 POT	552280	4178800	0.01555	0.000878995	1.37E-05	0.000001	302	1	350	70	25,550	3.958E-09	1.1	1,000,000	0.004354034	1.7	0.00740186
3156 N/R	552300	4178800	0.01554	0.000878995	1.37E-05	0.000001	302	1	350	70	25,550	3.956E-09	1.1	1,000,000	0.004351234	1.7	0.0073971
3157 N/R	552320	4178800	0.01552	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.951E-09	1.1	1,000,000	0.004345634	1.7	0.00738758
3158 N/R	552340	4178800	0.01549	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.943E-09	1.1	1,000,000	0.004337234	1.7	0.0073733
3159 N/R	552360	4178800	0.01544	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.93E-09	1.1	1,000,000	0.004323234	1.7	0.0073495
3160 N/R	552380	4178800	0.01537	0.000878995	1.35E-05	0.000001	302	1	350	70	25,550	3.912E-09	1.1	1,000,000	0.004303634	1.7	0.00731618
3161 N/R	552400	4178800	0.0153	0.000878995	1.34E-05	0.000001	302	1	350	70	25,550	3.895E-09	1.1	1,000,000	0.004284033	1.7	0.00728286
3162 N/R	552420	4178800	0.01522	0.000878995	1.34E-05	0.000001	302	1	350	70	25,550	3.874E-09	1.1	1,000,000	0.004261633	1.7	0.00724478
3163 N/R	552440	4178800	0.01512	0.000878995	1.33E-05	0.000001	302	1	350	70	25,550	3.849E-09	1.1	1,000,000	0.004233633	1.7	0.00719718
3164 N/R	552460	4178800	0.015	0.000878995	1.32E-05	0.000001	302	1	350	70	25,550	3.818E-09	1.1	1,000,000	0.004200033	1.7	0.00714006
3165 N/R	552480	4178800	0.01487	0.000878995	1.31E-05	0.000001	302	1	350	70	25,550	3.785E-09	1.1	1,000,000	0.004163633	1.7	0.00707818
3166 N/R	552500	4178800	0.01473	0.000878995	1.29E-05	0.000001	302	1	350	70	25,550	3.749E-09	1.1	1,000,000	0.004124432	1.7	0.00701153
3167 N/R	552520	4178800	0.01457	0.000878995	1.28E-05	0.000001	302	1	350	70	25,550	3.709E-09	1.1	1,000,000	0.004079632	1.7	0.00693537
3168 N/R	552540	4178800	0.01439	0.000878995	1.26E-05	0.000001	302	1	350	70	25,550	3.663E-09	1.1	1,000,000	0.004029232	1.7	0.00684969
3169 N/R	552560	4178800	0.0142	0.000878995	1.25E-05	0.000001	302	1	350	70	25,550	3.615E-09	1.1	1,000,000	0.003976031	1.7	0.00675925
3170 N/R	552580	4178800	0.014	0.000878995	1.23E-05	0.000001	302	1	350	70	25,550	3.564E-09	1.1	1,000,000	0.003920031	1.7	0.00666405
3171 N/R	552600	4178800	0.01378	0.000878995	1.21E-05	0.000001	302	1	350	70	25,550	3.508E-09	1.1	1,000,000	0.00385843	1.7	0.00655933
3172 N/R	552620	4178800	0.01354	0.000878995	1.19E-05	0.000001	302	1	350	70	25,550	3.447E-09	1.1	1,000,000	0.00379123	1.7	0.00644509
3173 res	552640	4178800	0.01329	0.000878995	1.17E-05	0.000001	302	1	350	70	25,550	3.383E-09	1.1	1,000,000	0.003721229	1.7	0.00632609
3174 res	552660	4178800	0.01302	0.000878995	1.14E-05	0.000001	302	1	350	70	25,550	3.314E-09	1.1	1,000,000	0.003645629	1.7	0.00619757
3175 res	552680	4178800	0.01272	0.000878995	1.12E-05	0.000001	302	1	350	70	25,550	3.238E-09	1.1	1,000,000	0.003561628	1.7	0.00605477
3176 res	552700	4178800	0.01239	0.000878995	1.09E-05	0.000001	302	1	350	70	25,550	3.154E-09	1.1	1,000,000	0.003469227	1.7	0.00589769
3177 res	552720	4178800	0.01205	0.000878995	1.06E-05	0.000001	302	1	350	70	25,550	3.067E-09	1.1	1,000,000	0.003374026	1.7	0.00573584
3178 res	552740	4178800	0.01173	0.000878995	1.03E-05	0.000001	302	1	350	70	25,550	2.986E-09	1.1	1,000,000	0.003284426	1.7	0.00558352
3179 res	552760	4178800	0.01137	0.000878995	9.99E-06	0.000001	302	1	350	70	25,550	2.894E-09	1.1	1,000,000	0.003183625	1.7	0.00541216
3180 res	552780	4178800	0.01104	0.000878995	9.7E-06	0.000001	302	1	350	70	25,550	2.81E-09	1.1	1,000,000	0.003091224	1.7	0.00525508
3181 res	552800	4178800	0.01067	0.000878995	9.38E-06	0.000001	302	1	350	70	25,550	2.716E-09	1.1	1,000,000	0.002987623	1.7	0.00507896
3182 res	552820	4178800	0.01032	0.000878995	9.07E-06	0.000001	302	1	350	70	25,550	2.627E-09	1.1	1,000,000	0.002889623	1.7	0.00491236
3183 res	552840	4178800	0.00996	0.000878995	8.75E-06	0.000001	302	1	350	70	25,550	2.535E-09	1.1	1,000,000	0.002788822	1.7	0.004741
3184 res	552860	4178800	0.00959	0.000878995	8.43E-06	0.000001	302	1	350	70	25,550	2.441E-09	1.1	1,000,000	0.002685221	1.7	0.00456488
3185 res	552880	4178800	0.00929	0.000878995	8.17E-06	0.000001	302	1	350	70	25,550	2.365E-09	1.1	1,000,000	0.00260122	1.7	0.00442207
3186 res	552900	4178800	0.00898	0.000878995	7.89E-06	0.000001	302	1	350	70	25,550	2.286E-09	1.1	1,000,000	0.00251442	1.7	0.00427451
3187 res	552920	4178800	0.00868	0.000878995	7.63E-06	0.000001	302	1	350	70	25,550	2.209E-09	1.1	1,000,000	0.002430419	1.7	0.00413171
3188 res	552940	4178800	0.00838	0.000878995	7.37E-06	0.000001	302	1	350	70	25,550	2.133E-09	1.1	1,000,000	0.002346418	1.7	0.00398891
3189 res	552960	4178800	0.00826	0.000878995	7.26E-06	0.000001	302	1	350	70	25,550	2.103E-09	1.1	1,000,000	0.002312818	1.7	0.00393179
3190 res	552980	4178800	0.00813	0.000878995	7.15E-06	0.000001	302	1	350	70	25,550	2.069E-09	1.1	1,000,000	0.002276418	1.7	0.00386991
3191 res	553000	4178800	0.00805	0.000878995	7.08E-06	0.000001	302	1	350	70	25,550	2.049E-09	1.1	1,000,000	0.002254018	1.7	0.00383183
3192 res	553020	4178800	0.00808	0.000878995	7.1E-06	0.000001	302	1	350	70	25,550	2.057E-09	1.1	1,000,000	0.002262418	1.7	0.00384611
3193 res	553040	4178800	0.00801	0.000878995	7.04E-06	0.000001	302	1	350	70	25,550	2.039E-09	1.1	1,000,000	0.002242818	1.7	0.00381279
3194 N/R	553060	4178800	0.00793	0.000878995	6.97E-06	0.000001	302	1	350	70	25,550	2.019E-09	1.1	1,000,000	0.002220417	1.7	0.00377471

Potrero Hope

Operational Generator

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3195 N/R	553080	4178800	0.00808	0.000878995	7.1E-06	0.000001	302	1	350	70	25,550	2.057E-09	1.1	1,000,000	0.002262418	1.7	0.00384611
3196 N/R	553100	4178800	0.0084	0.000878995	7.38E-06	0.000001	302	1	350	70	25,550	2.138E-09	1.1	1,000,000	0.002352018	1.7	0.00399843
3197 N/R	553120	4178800	0.00914	0.000878995	8.03E-06	0.000001	302	1	350	70	25,550	2.327E-09	1.1	1,000,000	0.00255922	1.7	0.00435067
3198 N/R	553140	4178800	0.00981	0.000878995	8.62E-06	0.000001	302	1	350	70	25,550	2.497E-09	1.1	1,000,000	0.002746821	1.7	0.0046696
3199 N/R	553160	4178800	0.01063	0.000878995	9.34E-06	0.000001	302	1	350	70	25,550	2.706E-09	1.1	1,000,000	0.002976423	1.7	0.00505992
3200 N/R	553180	4178800	0.01125	0.000878995	9.89E-06	0.000001	302	1	350	70	25,550	2.864E-09	1.1	1,000,000	0.003150025	1.7	0.00535504
3201 N/R	553200	4178800	0.01177	0.000878995	1.03E-05	0.000001	302	1	350	70	25,550	2.996E-09	1.1	1,000,000	0.003295626	1.7	0.00560256
3202 P3Res	553220	4178800	0.0122	0.000878995	1.07E-05	0.000001	302	1	350	70	25,550	3.105E-09	1.1	1,000,000	0.003416027	1.7	0.00580725
3203 P3Res	553240	4178800	0.01243	0.000878995	1.09E-05	0.000001	302	1	350	70	25,550	3.164E-09	1.1	1,000,000	0.003480427	1.7	0.00591673
3204 P3Res	553260	4178800	0.01244	0.000878995	1.09E-05	0.000001	302	1	350	70	25,550	3.167E-09	1.1	1,000,000	0.003483227	1.7	0.00592149
3205 P3Res	553280	4178800	0.01247	0.000878995	1.1E-05	0.000001	302	1	350	70	25,550	3.174E-09	1.1	1,000,000	0.003491627	1.7	0.00593577
3206 P3Res	553300	4178800	0.01255	0.000878995	1.1E-05	0.000001	302	1	350	70	25,550	3.195E-09	1.1	1,000,000	0.003514027	1.7	0.00597385
3207 N/R	553320	4178800	0.01253	0.000878995	1.1E-05	0.000001	302	1	350	70	25,550	3.189E-09	1.1	1,000,000	0.003508427	1.7	0.00596433
3208 N/R	553340	4178800	0.01261	0.000878995	1.11E-05	0.000001	302	1	350	70	25,550	3.21E-09	1.1	1,000,000	0.003530828	1.7	0.00600241
3209 N/R	553360	4178800	0.01277	0.000878995	1.12E-05	0.000001	302	1	350	70	25,550	3.251E-09	1.1	1,000,000	0.003575628	1.7	0.00607857
3210 N/R	553380	4178800	0.01293	0.000878995	1.14E-05	0.000001	302	1	350	70	25,550	3.291E-09	1.1	1,000,000	0.003620428	1.7	0.00615473
3211 N/R	553400	4178800	0.0132	0.000878995	1.16E-05	0.000001	302	1	350	70	25,550	3.36E-09	1.1	1,000,000	0.003696029	1.7	0.00628325
3212 N/R	553420	4178800	0.01346	0.000878995	1.18E-05	0.000001	302	1	350	70	25,550	3.426E-09	1.1	1,000,000	0.003768829	1.7	0.00640701
3213 N/R	553440	4178800	0.01376	0.000878995	1.21E-05	0.000001	302	1	350	70	25,550	3.503E-09	1.1	1,000,000	0.00385283	1.7	0.00654981
3214 N/R	553460	4178800	0.01409	0.000878995	1.24E-05	0.000001	302	1	350	70	25,550	3.587E-09	1.1	1,000,000	0.003945231	1.7	0.00670689
3215 PENN	553480	4178800	0.01449	0.000878995	1.27E-05	0.000001	302	1	350	70	25,550	3.688E-09	1.1	1,000,000	0.004057232	1.7	0.00689729
3216 N/R	553500	4178800	0.01489	0.000878995	1.31E-05	0.000001	302	1	350	70	25,550	3.79E-09	1.1	1,000,000	0.004169233	1.7	0.0070877
3217 N/R	553520	4178800	0.01527	0.000878995	1.34E-05	0.000001	302	1	350	70	25,550	3.887E-09	1.1	1,000,000	0.004275633	1.7	0.00726858
3218 N/R	553540	4178800	0.01563	0.000878995	1.37E-05	0.000001	302	1	350	70	25,550	3.979E-09	1.1	1,000,000	0.004376434	1.7	0.00743994
3219 N/R	553560	4178800	0.01599	0.000878995	1.41E-05	0.000001	302	1	350	70	25,550	4.07E-09	1.1	1,000,000	0.004477235	1.7	0.0076113
3220 N/R	553580	4178800	0.01634	0.000878995	1.44E-05	0.000001	302	1	350	70	25,550	4.159E-09	1.1	1,000,000	0.004575236	1.7	0.0077779
3221 N/R	553600	4178800	0.0167	0.000878995	1.47E-05	0.000001	302	1	350	70	25,550	4.251E-09	1.1	1,000,000	0.004676037	1.7	0.00794926
3222 N/R	553620	4178800	0.01705	0.000878995	1.5E-05	0.000001	302	1	350	70	25,550	4.34E-09	1.1	1,000,000	0.004774037	1.7	0.00811586
3223 N/R	553640	4178800	0.01738	0.000878995	1.53E-05	0.000001	302	1	350	70	25,550	4.424E-09	1.1	1,000,000	0.004866438	1.7	0.00827294
3224 N/R	553660	4178800	0.0177	0.000878995	1.56E-05	0.000001	302	1	350	70	25,550	4.505E-09	1.1	1,000,000	0.004956039	1.7	0.00842527
3225 res	553680	4178800	0.01799	0.000878995	1.58E-05	0.000001	302	1	350	70	25,550	4.579E-09	1.1	1,000,000	0.005037239	1.7	0.00856331
3226 res	553700	4178800	0.01827	0.000878995	1.61E-05	0.000001	302	1	350	70	25,550	4.651E-09	1.1	1,000,000	0.00511564	1.7	0.00869659
3227 res	553720	4178800	0.01854	0.000878995	1.63E-05	0.000001	302	1	350	70	25,550	4.719E-09	1.1	1,000,000	0.005191241	1.7	0.00882511
3228 N/R	553740	4178800	0.01878	0.000878995	1.65E-05	0.000001	302	1	350	70	25,550	4.78E-09	1.1	1,000,000	0.005258441	1.7	0.00893935
3229 N/R	553760	4178800	0.01903	0.000878995	1.67E-05	0.000001	302	1	350	70	25,550	4.844E-09	1.1	1,000,000	0.005328442	1.7	0.00905835
3230 N/R	553780	4178800	0.01926	0.000878995	1.69E-05	0.000001	302	1	350	70	25,550	4.903E-09	1.1	1,000,000	0.005392842	1.7	0.00916783
	552990	4178810		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553010	4178810		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553030	4178810		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553050	4178810		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553070	4178810		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553090	4178810		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553110	4178810		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0

Potrero Hope

Operational Generator

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
	553130	4178810		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553150	4178810		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553170	4178810		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553190	4178810		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553210	4178810		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553230	4178810		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553250	4178810		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553270	4178810		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553290	4178810		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553310	4178810		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553330	4178810		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553350	4178810		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
3231 res	552100	4178820	0.01546	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.935E-09	1.1	1,000,000	0.004328834	1.7	0.00735902
3232 res	552120	4178820	0.01548	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.94E-09	1.1	1,000,000	0.004334434	1.7	0.00736854
3233 res	552140	4178820	0.0155	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.945E-09	1.1	1,000,000	0.004340034	1.7	0.00737806
3234 res	552160	4178820	0.01552	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.951E-09	1.1	1,000,000	0.004345634	1.7	0.00738758
3235 res	552180	4178820	0.01554	0.000878995	1.37E-05	0.000001	302	1	350	70	25,550	3.956E-09	1.1	1,000,000	0.004351234	1.7	0.0073971
3236 res	552200	4178820	0.01554	0.000878995	1.37E-05	0.000001	302	1	350	70	25,550	3.956E-09	1.1	1,000,000	0.004351234	1.7	0.0073971
3237 res	552220	4178820	0.01554	0.000878995	1.37E-05	0.000001	302	1	350	70	25,550	3.956E-09	1.1	1,000,000	0.004351234	1.7	0.0073971
3238 res	552240	4178820	0.01554	0.000878995	1.37E-05	0.000001	302	1	350	70	25,550	3.956E-09	1.1	1,000,000	0.004351234	1.7	0.0073971
3239 res	552260	4178820	0.01554	0.000878995	1.37E-05	0.000001	302	1	350	70	25,550	3.956E-09	1.1	1,000,000	0.004351234	1.7	0.0073971
3240 POT	552280	4178820	0.01554	0.000878995	1.37E-05	0.000001	302	1	350	70	25,550	3.956E-09	1.1	1,000,000	0.004351234	1.7	0.0073971
3241 N/R	552300	4178820	0.01553	0.000878995	1.37E-05	0.000001	302	1	350	70	25,550	3.953E-09	1.1	1,000,000	0.004348434	1.7	0.00739234
3242 N/R	552320	4178820	0.01552	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.951E-09	1.1	1,000,000	0.004345634	1.7	0.00738758
3243 N/R	552340	4178820	0.0155	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.945E-09	1.1	1,000,000	0.004340034	1.7	0.00737806
3244 N/R	552360	4178820	0.01545	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.933E-09	1.1	1,000,000	0.004326034	1.7	0.00735426
3245 N/R	552380	4178820	0.01539	0.000878995	1.35E-05	0.000001	302	1	350	70	25,550	3.917E-09	1.1	1,000,000	0.004309234	1.7	0.0073257
3246 N/R	552400	4178820	0.01531	0.000878995	1.35E-05	0.000001	302	1	350	70	25,550	3.897E-09	1.1	1,000,000	0.004286834	1.7	0.00728762
3247 N/R	552420	4178820	0.01523	0.000878995	1.34E-05	0.000001	302	1	350	70	25,550	3.877E-09	1.1	1,000,000	0.004264433	1.7	0.00724954
3248 N/R	552440	4178820	0.01514	0.000878995	1.33E-05	0.000001	302	1	350	70	25,550	3.854E-09	1.1	1,000,000	0.004239233	1.7	0.0072067
3249 N/R	552460	4178820	0.01503	0.000878995	1.32E-05	0.000001	302	1	350	70	25,550	3.826E-09	1.1	1,000,000	0.004208433	1.7	0.00715434
3250 N/R	552480	4178820	0.01491	0.000878995	1.31E-05	0.000001	302	1	350	70	25,550	3.795E-09	1.1	1,000,000	0.004174833	1.7	0.00709722
3251 N/R	552500	4178820	0.01478	0.000878995	1.3E-05	0.000001	302	1	350	70	25,550	3.762E-09	1.1	1,000,000	0.004138432	1.7	0.00703534
3252 N/R	552520	4178820	0.01463	0.000878995	1.29E-05	0.000001	302	1	350	70	25,550	3.724E-09	1.1	1,000,000	0.004096432	1.7	0.00696393
3253 N/R	552540	4178820	0.01447	0.000878995	1.27E-05	0.000001	302	1	350	70	25,550	3.683E-09	1.1	1,000,000	0.004051632	1.7	0.00688777
3254 N/R	552560	4178820	0.01429	0.000878995	1.26E-05	0.000001	302	1	350	70	25,550	3.637E-09	1.1	1,000,000	0.004001231	1.7	0.00680209
3255 N/R	552580	4178820	0.0141	0.000878995	1.24E-05	0.000001	302	1	350	70	25,550	3.589E-09	1.1	1,000,000	0.003948031	1.7	0.00671165
3256 N/R	552600	4178820	0.01388	0.000878995	1.22E-05	0.000001	302	1	350	70	25,550	3.533E-09	1.1	1,000,000	0.00388643	1.7	0.00660693
3257 N/R	552620	4178820	0.01365	0.000878995	1.2E-05	0.000001	302	1	350	70	25,550	3.475E-09	1.1	1,000,000	0.00382203	1.7	0.00649745
3258 res	552640	4178820	0.0134	0.000878995	1.18E-05	0.000001	302	1	350	70	25,550	3.411E-09	1.1	1,000,000	0.003752029	1.7	0.00637845
3259 res	552660	4178820	0.01313	0.000878995	1.15E-05	0.000001	302	1	350	70	25,550	3.342E-09	1.1	1,000,000	0.003676429	1.7	0.00624993
3260 res	552680	4178820	0.01283	0.000878995	1.13E-05	0.000001	302	1	350	70	25,550	3.266E-09	1.1	1,000,000	0.003592428	1.7	0.00610713
3261 res	552700	4178820	0.01254	0.000878995	1.1E-05	0.000001	302	1	350	70	25,550	3.192E-09	1.1	1,000,000	0.003511227	1.7	0.00596909

Potrero Hope

Operational Generator

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3262 res	552720	4178820	0.01222	0.000878995	1.07E-05	0.000001	302	1	350	70	25,550	3.111E-09	1.1	1,000,000	0.003421627	1.7	0.00581677
3263 res	552740	4178820	0.01192	0.000878995	1.05E-05	0.000001	302	1	350	70	25,550	3.034E-09	1.1	1,000,000	0.003337626	1.7	0.00567396
3264 res	552760	4178820	0.01158	0.000878995	1.02E-05	0.000001	302	1	350	70	25,550	2.948E-09	1.1	1,000,000	0.003242425	1.7	0.00551212
3265 res	552780	4178820	0.01127	0.000878995	9.91E-06	0.000001	302	1	350	70	25,550	2.869E-09	1.1	1,000,000	0.003155625	1.7	0.00536456
3266 res	552800	4178820	0.01091	0.000878995	9.59E-06	0.000001	302	1	350	70	25,550	2.777E-09	1.1	1,000,000	0.003054824	1.7	0.0051932
3267 res	552820	4178820	0.01055	0.000878995	9.27E-06	0.000001	302	1	350	70	25,550	2.685E-09	1.1	1,000,000	0.002954023	1.7	0.00502184
3268 res	552840	4178820	0.0102	0.000878995	8.97E-06	0.000001	302	1	350	70	25,550	2.596E-09	1.1	1,000,000	0.002856022	1.7	0.00485524
3269 res	552860	4178820	0.00989	0.000878995	8.69E-06	0.000001	302	1	350	70	25,550	2.517E-09	1.1	1,000,000	0.002769222	1.7	0.00470768
3270 res	552880	4178820	0.00959	0.000878995	8.43E-06	0.000001	302	1	350	70	25,550	2.441E-09	1.1	1,000,000	0.002685221	1.7	0.00456488
3271 res	552900	4178820	0.00925	0.000878995	8.13E-06	0.000001	302	1	350	70	25,550	2.355E-09	1.1	1,000,000	0.00259002	1.7	0.00440303
3272 res	552920	4178820	0.00902	0.000878995	7.93E-06	0.000001	302	1	350	70	25,550	2.296E-09	1.1	1,000,000	0.00252562	1.7	0.00429355
3273 res	552940	4178820	0.00882	0.000878995	7.75E-06	0.000001	302	1	350	70	25,550	2.245E-09	1.1	1,000,000	0.002469619	1.7	0.00419835
3274 res	552960	4178820	0.00867	0.000878995	7.62E-06	0.000001	302	1	350	70	25,550	2.207E-09	1.1	1,000,000	0.002427619	1.7	0.00412695
3275 res	552980	4178820	0.00851	0.000878995	7.48E-06	0.000001	302	1	350	70	25,550	2.166E-09	1.1	1,000,000	0.002382819	1.7	0.00405079
3276 res	553000	4178820	0.00843	0.000878995	7.41E-06	0.000001	302	1	350	70	25,550	2.146E-09	1.1	1,000,000	0.002360418	1.7	0.00401271
3277 res	553020	4178820	0.00831	0.000878995	7.3E-06	0.000001	302	1	350	70	25,550	2.115E-09	1.1	1,000,000	0.002326818	1.7	0.00395559
3278 res	553040	4178820	0.00819	0.000878995	7.2E-06	0.000001	302	1	350	70	25,550	2.085E-09	1.1	1,000,000	0.002293218	1.7	0.00389847
3279 N/R	553060	4178820	0.00824	0.000878995	7.24E-06	0.000001	302	1	350	70	25,550	2.097E-09	1.1	1,000,000	0.002307218	1.7	0.00392227
3280 N/R	553080	4178820	0.00828	0.000878995	7.28E-06	0.000001	302	1	350	70	25,550	2.108E-09	1.1	1,000,000	0.002318418	1.7	0.00394131
3281 N/R	553100	4178820	0.00864	0.000878995	7.59E-06	0.000001	302	1	350	70	25,550	2.199E-09	1.1	1,000,000	0.002419219	1.7	0.00411267
3282 N/R	553120	4178820	0.00933	0.000878995	8.2E-06	0.000001	302	1	350	70	25,550	2.375E-09	1.1	1,000,000	0.00261242	1.7	0.00444111
3283 N/R	553140	4178820	0.00994	0.000878995	8.74E-06	0.000001	302	1	350	70	25,550	2.53E-09	1.1	1,000,000	0.002783222	1.7	0.00473148
3284 N/R	553160	4178820	0.01066	0.000878995	9.37E-06	0.000001	302	1	350	70	25,550	2.713E-09	1.1	1,000,000	0.002984823	1.7	0.0050742
3285 N/R	553180	4178820	0.01127	0.000878995	9.91E-06	0.000001	302	1	350	70	25,550	2.869E-09	1.1	1,000,000	0.003155625	1.7	0.00536456
3286 N/R	553200	4178820	0.01175	0.000878995	1.03E-05	0.000001	302	1	350	70	25,550	2.991E-09	1.1	1,000,000	0.003290026	1.7	0.00559304
3287 P3Res	553220	4178820	0.01213	0.000878995	1.07E-05	0.000001	302	1	350	70	25,550	3.088E-09	1.1	1,000,000	0.003396427	1.7	0.00577393
3288 P3Res	553240	4178820	0.01239	0.000878995	1.09E-05	0.000001	302	1	350	70	25,550	3.154E-09	1.1	1,000,000	0.003469227	1.7	0.00589769
3289 P3Res	553260	4178820	0.01254	0.000878995	1.1E-05	0.000001	302	1	350	70	25,550	3.192E-09	1.1	1,000,000	0.003511227	1.7	0.00596909
3290 P3Res	553280	4178820	0.01258	0.000878995	1.11E-05	0.000001	302	1	350	70	25,550	3.202E-09	1.1	1,000,000	0.003522428	1.7	0.00598813
3291 P3Res	553300	4178820	0.01268	0.000878995	1.11E-05	0.000001	302	1	350	70	25,550	3.228E-09	1.1	1,000,000	0.003550428	1.7	0.00603573
3292 P3Res	553320	4178820	0.01274	0.000878995	1.12E-05	0.000001	302	1	350	70	25,550	3.243E-09	1.1	1,000,000	0.003567228	1.7	0.00606429
3293 N/R	553340	4178820	0.01283	0.000878995	1.13E-05	0.000001	302	1	350	70	25,550	3.266E-09	1.1	1,000,000	0.003592428	1.7	0.00610713
3294 N/R	553360	4178820	0.01297	0.000878995	1.14E-05	0.000001	302	1	350	70	25,550	3.301E-09	1.1	1,000,000	0.003631628	1.7	0.00617377
3295 N/R	553380	4178820	0.01317	0.000878995	1.16E-05	0.000001	302	1	350	70	25,550	3.352E-09	1.1	1,000,000	0.003687629	1.7	0.00626897
3296 N/R	553400	4178820	0.01339	0.000878995	1.18E-05	0.000001	302	1	350	70	25,550	3.408E-09	1.1	1,000,000	0.003749229	1.7	0.00637369
3297 N/R	553420	4178820	0.01368	0.000878995	1.2E-05	0.000001	302	1	350	70	25,550	3.482E-09	1.1	1,000,000	0.00383043	1.7	0.00651173
3298 N/R	553440	4178820	0.01398	0.000878995	1.23E-05	0.000001	302	1	350	70	25,550	3.559E-09	1.1	1,000,000	0.003914431	1.7	0.00665453
3299 N/R	553460	4178820	0.01434	0.000878995	1.26E-05	0.000001	302	1	350	70	25,550	3.65E-09	1.1	1,000,000	0.004015231	1.7	0.00682589
3300 PENN	553480	4178820	0.01471	0.000878995	1.29E-05	0.000001	302	1	350	70	25,550	3.744E-09	1.1	1,000,000	0.004118832	1.7	0.00700201
3301 N/R	553500	4178820	0.01509	0.000878995	1.33E-05	0.000001	302	1	350	70	25,550	3.841E-09	1.1	1,000,000	0.004225233	1.7	0.0071829
3302 N/R	553520	4178820	0.01548	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.94E-09	1.1	1,000,000	0.004334434	1.7	0.00736854
3303 N/R	553540	4178820	0.01586	0.000878995	1.39E-05	0.000001	302	1	350	70	25,550	4.037E-09	1.1	1,000,000	0.004440835	1.7	0.00754942
3304 N/R	553560	4178820	0.01623	0.000878995	1.43E-05	0.000001	302	1	350	70	25,550	4.131E-09	1.1	1,000,000	0.004544436	1.7	0.00772554

Potrero Hope

Operational Generator

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3305 N/R	553580	4178820	0.01657	0.000878995	1.46E-05	0.000001	302	1	350	70	25,550	4.218E-09	1.1	1,000,000	0.004639636	1.7	0.00788738
3306 N/R	553600	4178820	0.01693	0.000878995	1.49E-05	0.000001	302	1	350	70	25,550	4.309E-09	1.1	1,000,000	0.004740437	1.7	0.00805874
3307 N/R	553620	4178820	0.01727	0.000878995	1.52E-05	0.000001	302	1	350	70	25,550	4.396E-09	1.1	1,000,000	0.004835638	1.7	0.00822058
3308 N/R	553640	4178820	0.01761	0.000878995	1.55E-05	0.000001	302	1	350	70	25,550	4.483E-09	1.1	1,000,000	0.004930839	1.7	0.00838243
3309 N/R	553660	4178820	0.01793	0.000878995	1.58E-05	0.000001	302	1	350	70	25,550	4.564E-09	1.1	1,000,000	0.005020439	1.7	0.00853475
3310 res	553680	4178820	0.01822	0.000878995	1.6E-05	0.000001	302	1	350	70	25,550	4.638E-09	1.1	1,000,000	0.00510164	1.7	0.00867279
3311 res	553700	4178820	0.0185	0.000878995	1.63E-05	0.000001	302	1	350	70	25,550	4.709E-09	1.1	1,000,000	0.005180041	1.7	0.00880607
3312 res	553720	4178820	0.01876	0.000878995	1.65E-05	0.000001	302	1	350	70	25,550	4.775E-09	1.1	1,000,000	0.005252841	1.7	0.00892983
3313 N/R	553740	4178820	0.01901	0.000878995	1.67E-05	0.000001	302	1	350	70	25,550	4.839E-09	1.1	1,000,000	0.005322842	1.7	0.00904883
3314 N/R	553760	4178820	0.01926	0.000878995	1.69E-05	0.000001	302	1	350	70	25,550	4.903E-09	1.1	1,000,000	0.005392842	1.7	0.00916783
3315 N/R	553780	4178820	0.0195	0.000878995	1.71E-05	0.000001	302	1	350	70	25,550	4.964E-09	1.1	1,000,000	0.005460043	1.7	0.00928207
	552990	4178830		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553010	4178830		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553030	4178830		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553050	4178830		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553070	4178830		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553090	4178830		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553110	4178830		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553130	4178830		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553150	4178830		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553170	4178830		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553190	4178830		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553210	4178830		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553230	4178830		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553250	4178830		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553270	4178830		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553290	4178830		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553310	4178830		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553330	4178830		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553350	4178830		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
3316 res	552100	4178840	0.01545	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.933E-09	1.1	1,000,000	0.004326034	1.7	0.00735426
3317 res	552120	4178840	0.01547	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.938E-09	1.1	1,000,000	0.004331634	1.7	0.00736378
3318 res	552140	4178840	0.01549	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.943E-09	1.1	1,000,000	0.004337234	1.7	0.0073733
3319 res	552160	4178840	0.01551	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.948E-09	1.1	1,000,000	0.004342834	1.7	0.00738282
3320 res	552180	4178840	0.01552	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.951E-09	1.1	1,000,000	0.004345634	1.7	0.00738758
3321 res	552200	4178840	0.01553	0.000878995	1.37E-05	0.000001	302	1	350	70	25,550	3.953E-09	1.1	1,000,000	0.004348434	1.7	0.00739234
3322 res	552220	4178840	0.01553	0.000878995	1.37E-05	0.000001	302	1	350	70	25,550	3.953E-09	1.1	1,000,000	0.004348434	1.7	0.00739234
3323 res	552240	4178840	0.01554	0.000878995	1.37E-05	0.000001	302	1	350	70	25,550	3.956E-09	1.1	1,000,000	0.004351234	1.7	0.0073971
3324 POT	552260	4178840	0.01554	0.000878995	1.37E-05	0.000001	302	1	350	70	25,550	3.956E-09	1.1	1,000,000	0.004351234	1.7	0.0073971
3325 POT	552280	4178840	0.01554	0.000878995	1.37E-05	0.000001	302	1	350	70	25,550	3.956E-09	1.1	1,000,000	0.004351234	1.7	0.0073971
3326 N/R	552300	4178840	0.01553	0.000878995	1.37E-05	0.000001	302	1	350	70	25,550	3.953E-09	1.1	1,000,000	0.004348434	1.7	0.00739234
3327 N/R	552320	4178840	0.01552	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.951E-09	1.1	1,000,000	0.004345634	1.7	0.00738758
3328 N/R	552340	4178840	0.0155	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.945E-09	1.1	1,000,000	0.004340034	1.7	0.00737806

Potrero Hope

Operational Generator

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3329 N/R	552360	4178840	0.01546	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.935E-09	1.1	1,000,000	0.004328834	1.7	0.00735902
3330 N/R	552380	4178840	0.0154	0.000878995	1.35E-05	0.000001	302	1	350	70	25,550	3.92E-09	1.1	1,000,000	0.004312034	1.7	0.00733046
3331 N/R	552400	4178840	0.01533	0.000878995	1.35E-05	0.000001	302	1	350	70	25,550	3.902E-09	1.1	1,000,000	0.004292434	1.7	0.00729714
3332 N/R	552420	4178840	0.01526	0.000878995	1.34E-05	0.000001	302	1	350	70	25,550	3.884E-09	1.1	1,000,000	0.004272833	1.7	0.00726382
3333 N/R	552440	4178840	0.01518	0.000878995	1.33E-05	0.000001	302	1	350	70	25,550	3.864E-09	1.1	1,000,000	0.004250433	1.7	0.00722574
3334 N/R	552460	4178840	0.01508	0.000878995	1.33E-05	0.000001	302	1	350	70	25,550	3.839E-09	1.1	1,000,000	0.004222433	1.7	0.00717814
3335 N/R	552480	4178840	0.01496	0.000878995	1.31E-05	0.000001	302	1	350	70	25,550	3.808E-09	1.1	1,000,000	0.004188833	1.7	0.00712102
3336 N/R	552500	4178840	0.01484	0.000878995	1.3E-05	0.000001	302	1	350	70	25,550	3.777E-09	1.1	1,000,000	0.004155232	1.7	0.0070639
3337 N/R	552520	4178840	0.0147	0.000878995	1.29E-05	0.000001	302	1	350	70	25,550	3.742E-09	1.1	1,000,000	0.004116032	1.7	0.00699725
3338 N/R	552540	4178840	0.01454	0.000878995	1.28E-05	0.000001	302	1	350	70	25,550	3.701E-09	1.1	1,000,000	0.004071232	1.7	0.00692109
3339 N/R	552560	4178840	0.01437	0.000878995	1.26E-05	0.000001	302	1	350	70	25,550	3.658E-09	1.1	1,000,000	0.004023631	1.7	0.00684017
3340 N/R	552580	4178840	0.01417	0.000878995	1.25E-05	0.000001	302	1	350	70	25,550	3.607E-09	1.1	1,000,000	0.003967631	1.7	0.00674497
3341 N/R	552600	4178840	0.01397	0.000878995	1.23E-05	0.000001	302	1	350	70	25,550	3.556E-09	1.1	1,000,000	0.003911631	1.7	0.00664977
3342 N/R	552620	4178840	0.01375	0.000878995	1.21E-05	0.000001	302	1	350	70	25,550	3.5E-09	1.1	1,000,000	0.00385003	1.7	0.00654505
3343 res	552640	4178840	0.0135	0.000878995	1.19E-05	0.000001	302	1	350	70	25,550	3.436E-09	1.1	1,000,000	0.00378003	1.7	0.00642605
3344 res	552660	4178840	0.01325	0.000878995	1.16E-05	0.000001	302	1	350	70	25,550	3.373E-09	1.1	1,000,000	0.003710029	1.7	0.00630705
3345 res	552680	4178840	0.01299	0.000878995	1.14E-05	0.000001	302	1	350	70	25,550	3.307E-09	1.1	1,000,000	0.003637228	1.7	0.00618329
3346 res	552700	4178840	0.01271	0.000878995	1.12E-05	0.000001	302	1	350	70	25,550	3.235E-09	1.1	1,000,000	0.003558828	1.7	0.00605001
3347 res	552720	4178840	0.01241	0.000878995	1.09E-05	0.000001	302	1	350	70	25,550	3.159E-09	1.1	1,000,000	0.003474827	1.7	0.00590721
3348 res	552740	4178840	0.01213	0.000878995	1.07E-05	0.000001	302	1	350	70	25,550	3.088E-09	1.1	1,000,000	0.003396427	1.7	0.00577393
3349 res	552760	4178840	0.01182	0.000878995	1.04E-05	0.000001	302	1	350	70	25,550	3.009E-09	1.1	1,000,000	0.003309626	1.7	0.00562636
3350 res	552780	4178840	0.01147	0.000878995	1.01E-05	0.000001	302	1	350	70	25,550	2.92E-09	1.1	1,000,000	0.003211625	1.7	0.00545976
3351 res	552800	4178840	0.01114	0.000878995	9.79E-06	0.000001	302	1	350	70	25,550	2.836E-09	1.1	1,000,000	0.003119224	1.7	0.00530268
3352 res	552820	4178840	0.01086	0.000878995	9.55E-06	0.000001	302	1	350	70	25,550	2.764E-09	1.1	1,000,000	0.003040824	1.7	0.0051694
3353 res	552840	4178840	0.01053	0.000878995	9.26E-06	0.000001	302	1	350	70	25,550	2.68E-09	1.1	1,000,000	0.002948423	1.7	0.00501232
3354 res	552860	4178840	0.01021	0.000878995	8.97E-06	0.000001	302	1	350	70	25,550	2.599E-09	1.1	1,000,000	0.002858822	1.7	0.00486
3355 res	552880	4178840	0.0099	0.000878995	8.7E-06	0.000001	302	1	350	70	25,550	2.52E-09	1.1	1,000,000	0.002772022	1.7	0.00471244
3356 res	552900	4178840	0.00964	0.000878995	8.47E-06	0.000001	302	1	350	70	25,550	2.454E-09	1.1	1,000,000	0.002699221	1.7	0.00458868
3357 res	552920	4178840	0.00941	0.000878995	8.27E-06	0.000001	302	1	350	70	25,550	2.395E-09	1.1	1,000,000	0.002634821	1.7	0.0044792
3358 res	552940	4178840	0.00923	0.000878995	8.11E-06	0.000001	302	1	350	70	25,550	2.349E-09	1.1	1,000,000	0.00258442	1.7	0.00439351
3359 res	552960	4178840	0.00905	0.000878995	7.95E-06	0.000001	302	1	350	70	25,550	2.304E-09	1.1	1,000,000	0.00253402	1.7	0.00430783
3360 res	552980	4178840	0.00891	0.000878995	7.83E-06	0.000001	302	1	350	70	25,550	2.268E-09	1.1	1,000,000	0.00249482	1.7	0.00424119
3361 res	553000	4178840	0.00884	0.000878995	7.77E-06	0.000001	302	1	350	70	25,550	2.25E-09	1.1	1,000,000	0.002475219	1.7	0.00420787
3362 res	553020	4178840	0.0086	0.000878995	7.56E-06	0.000001	302	1	350	70	25,550	2.189E-09	1.1	1,000,000	0.002408019	1.7	0.00409363
3363 N/R	553040	4178840	0.00845	0.000878995	7.43E-06	0.000001	302	1	350	70	25,550	2.151E-09	1.1	1,000,000	0.002366018	1.7	0.00402223
3364 N/R	553060	4178840	0.00856	0.000878995	7.52E-06	0.000001	302	1	350	70	25,550	2.179E-09	1.1	1,000,000	0.002396819	1.7	0.00407459
3365 N/R	553080	4178840	0.00872	0.000878995	7.66E-06	0.000001	302	1	350	70	25,550	2.22E-09	1.1	1,000,000	0.002441619	1.7	0.00415075
3366 N/R	553100	4178840	0.00904	0.000878995	7.95E-06	0.000001	302	1	350	70	25,550	2.301E-09	1.1	1,000,000	0.00253122	1.7	0.00430307
3367 N/R	553120	4178840	0.00952	0.000878995	8.37E-06	0.000001	302	1	350	70	25,550	2.423E-09	1.1	1,000,000	0.002665621	1.7	0.00453156
3368 N/R	553140	4178840	0.01015	0.000878995	8.92E-06	0.000001	302	1	350	70	25,550	2.584E-09	1.1	1,000,000	0.002842022	1.7	0.00483144
3369 N/R	553160	4178840	0.01078	0.000878995	9.48E-06	0.000001	302	1	350	70	25,550	2.744E-09	1.1	1,000,000	0.003018424	1.7	0.00513132
3370 N/R	553180	4178840	0.01127	0.000878995	9.91E-06	0.000001	302	1	350	70	25,550	2.869E-09	1.1	1,000,000	0.003155625	1.7	0.00536456
3371 N/R	553200	4178840	0.01174	0.000878995	1.03E-05	0.000001	302	1	350	70	25,550	2.988E-09	1.1	1,000,000	0.003287226	1.7	0.00558828

Potrero Hope

Operational Generator

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3372 P3res	553220	4178840	0.01218	0.000878995	1.07E-05	0.000001	302	1	350	70	25,550	3.1E-09	1.1	1,000,000	0.003410427	1.7	0.00579773
3373 P3res	553240	4178840	0.01244	0.000878995	1.09E-05	0.000001	302	1	350	70	25,550	3.167E-09	1.1	1,000,000	0.003483227	1.7	0.00592149
3374 P3res	553260	4178840	0.01266	0.000878995	1.11E-05	0.000001	302	1	350	70	25,550	3.223E-09	1.1	1,000,000	0.003544828	1.7	0.00602621
3375 P3res	553280	4178840	0.01278	0.000878995	1.12E-05	0.000001	302	1	350	70	25,550	3.253E-09	1.1	1,000,000	0.003578428	1.7	0.00608333
3376 P3res	553300	4178840	0.01288	0.000878995	1.13E-05	0.000001	302	1	350	70	25,550	3.279E-09	1.1	1,000,000	0.003606428	1.7	0.00613093
3377 P3res	553320	4178840	0.01294	0.000878995	1.14E-05	0.000001	302	1	350	70	25,550	3.294E-09	1.1	1,000,000	0.003623228	1.7	0.00615949
3378 N/R	553340	4178840	0.01305	0.000878995	1.15E-05	0.000001	302	1	350	70	25,550	3.322E-09	1.1	1,000,000	0.003654029	1.7	0.00621185
3379 N/R	553360	4178840	0.01321	0.000878995	1.16E-05	0.000001	302	1	350	70	25,550	3.363E-09	1.1	1,000,000	0.003698829	1.7	0.00628801
3380 N/R	553380	4178840	0.01341	0.000878995	1.18E-05	0.000001	302	1	350	70	25,550	3.413E-09	1.1	1,000,000	0.003754829	1.7	0.00638321
3381 N/R	553400	4178840	0.01364	0.000878995	1.2E-05	0.000001	302	1	350	70	25,550	3.472E-09	1.1	1,000,000	0.00381923	1.7	0.00649269
3382 N/R	553420	4178840	0.01389	0.000878995	1.22E-05	0.000001	302	1	350	70	25,550	3.536E-09	1.1	1,000,000	0.00388923	1.7	0.00661169
3383 N/R	553440	4178840	0.0142	0.000878995	1.25E-05	0.000001	302	1	350	70	25,550	3.615E-09	1.1	1,000,000	0.003976031	1.7	0.00675925
3384 N/R	553460	4178840	0.01457	0.000878995	1.28E-05	0.000001	302	1	350	70	25,550	3.709E-09	1.1	1,000,000	0.004079632	1.7	0.00693537
3385 PENN	553480	4178840	0.01494	0.000878995	1.31E-05	0.000001	302	1	350	70	25,550	3.803E-09	1.1	1,000,000	0.004183233	1.7	0.0071115
3386 N/R	553500	4178840	0.01533	0.000878995	1.35E-05	0.000001	302	1	350	70	25,550	3.902E-09	1.1	1,000,000	0.004292434	1.7	0.00729714
3387 N/R	553520	4178840	0.0157	0.000878995	1.38E-05	0.000001	302	1	350	70	25,550	3.996E-09	1.1	1,000,000	0.004396034	1.7	0.00747326
3388 N/R	553540	4178840	0.01605	0.000878995	1.41E-05	0.000001	302	1	350	70	25,550	4.085E-09	1.1	1,000,000	0.004494035	1.7	0.00763986
3389 N/R	553560	4178840	0.01643	0.000878995	1.44E-05	0.000001	302	1	350	70	25,550	4.182E-09	1.1	1,000,000	0.004600436	1.7	0.00782074
3390 N/R	553580	4178840	0.01679	0.000878995	1.48E-05	0.000001	302	1	350	70	25,550	4.274E-09	1.1	1,000,000	0.004701237	1.7	0.0079921
3391 N/R	553600	4178840	0.01714	0.000878995	1.51E-05	0.000001	302	1	350	70	25,550	4.363E-09	1.1	1,000,000	0.004799238	1.7	0.0081587
3392 N/R	553620	4178840	0.01748	0.000878995	1.54E-05	0.000001	302	1	350	70	25,550	4.449E-09	1.1	1,000,000	0.004894438	1.7	0.00832055
3393 N/R	553640	4178840	0.01782	0.000878995	1.57E-05	0.000001	302	1	350	70	25,550	4.536E-09	1.1	1,000,000	0.004989639	1.7	0.00848239
3394 N/R	553660	4178840	0.01814	0.000878995	1.59E-05	0.000001	302	1	350	70	25,550	4.617E-09	1.1	1,000,000	0.00507924	1.7	0.00863471
3395 N/R	553680	4178840	0.01843	0.000878995	1.62E-05	0.000001	302	1	350	70	25,550	4.691E-09	1.1	1,000,000	0.00516044	1.7	0.00877275
3396 N/R	553700	4178840	0.01871	0.000878995	1.64E-05	0.000001	302	1	350	70	25,550	4.763E-09	1.1	1,000,000	0.005238841	1.7	0.00890603
3397 N/R	553720	4178840	0.01897	0.000878995	1.67E-05	0.000001	302	1	350	70	25,550	4.829E-09	1.1	1,000,000	0.005311642	1.7	0.00902979
3398 N/R	553740	4178840	0.01923	0.000878995	1.69E-05	0.000001	302	1	350	70	25,550	4.895E-09	1.1	1,000,000	0.005384442	1.7	0.00915355
3399 N/R	553760	4178840	0.01947	0.000878995	1.71E-05	0.000001	302	1	350	70	25,550	4.956E-09	1.1	1,000,000	0.005451643	1.7	0.00926779
3400 N/R	553780	4178840	0.01969	0.000878995	1.73E-05	0.000001	302	1	350	70	25,550	5.012E-09	1.1	1,000,000	0.005513243	1.7	0.00937251
	552990	4178850		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553010	4178850		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553030	4178850		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553050	4178850		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553070	4178850		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553090	4178850		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553110	4178850		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553130	4178850		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553150	4178850		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553170	4178850		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553190	4178850		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553210	4178850		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553230	4178850		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553250	4178850		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0

Potrero Hope

Operational Generator

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
	553270	4178850		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553290	4178850		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553310	4178850		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553330	4178850		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553350	4178850		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
3401 res	552100	4178860	0.01543	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.928E-09	1.1	1,000,000	0.004320434	1.7	0.00734474
3402 res	552120	4178860	0.01545	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.933E-09	1.1	1,000,000	0.004326034	1.7	0.00735426
3403 res	552140	4178860	0.01547	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.938E-09	1.1	1,000,000	0.004331634	1.7	0.00736378
3404 res	552160	4178860	0.01549	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.943E-09	1.1	1,000,000	0.004337234	1.7	0.0073733
3405 res	552180	4178860	0.01551	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.948E-09	1.1	1,000,000	0.004342834	1.7	0.00738282
3406 res	552200	4178860	0.01553	0.000878995	1.37E-05	0.000001	302	1	350	70	25,550	3.953E-09	1.1	1,000,000	0.004348434	1.7	0.00739234
3407 res	552220	4178860	0.01553	0.000878995	1.37E-05	0.000001	302	1	350	70	25,550	3.953E-09	1.1	1,000,000	0.004348434	1.7	0.00739234
3408 res	552240	4178860	0.01553	0.000878995	1.37E-05	0.000001	302	1	350	70	25,550	3.953E-09	1.1	1,000,000	0.004348434	1.7	0.00739234
3409 POT	552260	4178860	0.01553	0.000878995	1.37E-05	0.000001	302	1	350	70	25,550	3.953E-09	1.1	1,000,000	0.004348434	1.7	0.00739234
3410 N/R	552280	4178860	0.01553	0.000878995	1.37E-05	0.000001	302	1	350	70	25,550	3.953E-09	1.1	1,000,000	0.004348434	1.7	0.00739234
3411 N/R	552300	4178860	0.01553	0.000878995	1.37E-05	0.000001	302	1	350	70	25,550	3.953E-09	1.1	1,000,000	0.004348434	1.7	0.00739234
3412 N/R	552320	4178860	0.01552	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.951E-09	1.1	1,000,000	0.004345634	1.7	0.00738758
3413 N/R	552340	4178860	0.0155	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.945E-09	1.1	1,000,000	0.004340034	1.7	0.00737806
3414 N/R	552360	4178860	0.01547	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.938E-09	1.1	1,000,000	0.004331634	1.7	0.00736378
3415 N/R	552380	4178860	0.01542	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.925E-09	1.1	1,000,000	0.004317634	1.7	0.00733998
3416 N/R	552400	4178860	0.01536	0.000878995	1.35E-05	0.000001	302	1	350	70	25,550	3.91E-09	1.1	1,000,000	0.004300834	1.7	0.00731142
3417 N/R	552420	4178860	0.01529	0.000878995	1.34E-05	0.000001	302	1	350	70	25,550	3.892E-09	1.1	1,000,000	0.004281233	1.7	0.0072781
3418 N/R	552440	4178860	0.01522	0.000878995	1.34E-05	0.000001	302	1	350	70	25,550	3.874E-09	1.1	1,000,000	0.004261633	1.7	0.00724478
3419 N/R	552460	4178860	0.01513	0.000878995	1.33E-05	0.000001	302	1	350	70	25,550	3.851E-09	1.1	1,000,000	0.004236433	1.7	0.00720194
3420 N/R	552480	4178860	0.01502	0.000878995	1.32E-05	0.000001	302	1	350	70	25,550	3.823E-09	1.1	1,000,000	0.004205633	1.7	0.00714958
3421 N/R	552500	4178860	0.0149	0.000878995	1.31E-05	0.000001	302	1	350	70	25,550	3.793E-09	1.1	1,000,000	0.004172033	1.7	0.00709246
3422 N/R	552520	4178860	0.01476	0.000878995	1.3E-05	0.000001	302	1	350	70	25,550	3.757E-09	1.1	1,000,000	0.004132832	1.7	0.00702581
3423 N/R	552540	4178860	0.01461	0.000878995	1.28E-05	0.000001	302	1	350	70	25,550	3.719E-09	1.1	1,000,000	0.004090832	1.7	0.00695441
3424 N/R	552560	4178860	0.01443	0.000878995	1.27E-05	0.000001	302	1	350	70	25,550	3.673E-09	1.1	1,000,000	0.004040432	1.7	0.00686873
3425 N/R	552580	4178860	0.01426	0.000878995	1.25E-05	0.000001	302	1	350	70	25,550	3.63E-09	1.1	1,000,000	0.003992831	1.7	0.00678781
3426 N/R	552600	4178860	0.01406	0.000878995	1.24E-05	0.000001	302	1	350	70	25,550	3.579E-09	1.1	1,000,000	0.003936831	1.7	0.00669261
3427 N/R	552620	4178860	0.01386	0.000878995	1.22E-05	0.000001	302	1	350	70	25,550	3.528E-09	1.1	1,000,000	0.00388083	1.7	0.00659741
3428 res	552640	4178860	0.01364	0.000878995	1.2E-05	0.000001	302	1	350	70	25,550	3.472E-09	1.1	1,000,000	0.00381923	1.7	0.00649269
3429 res	552660	4178860	0.01339	0.000878995	1.18E-05	0.000001	302	1	350	70	25,550	3.408E-09	1.1	1,000,000	0.003749229	1.7	0.00637369
3430 res	552680	4178860	0.01313	0.000878995	1.15E-05	0.000001	302	1	350	70	25,550	3.342E-09	1.1	1,000,000	0.003676429	1.7	0.00624993
3431 res	552700	4178860	0.01287	0.000878995	1.13E-05	0.000001	302	1	350	70	25,550	3.276E-09	1.1	1,000,000	0.003603628	1.7	0.00612617
3432 res	552720	4178860	0.01262	0.000878995	1.11E-05	0.000001	302	1	350	70	25,550	3.212E-09	1.1	1,000,000	0.003533628	1.7	0.00600717
3433 res	552740	4178860	0.01233	0.000878995	1.08E-05	0.000001	302	1	350	70	25,550	3.139E-09	1.1	1,000,000	0.003452427	1.7	0.00586913
3434 res	552760	4178860	0.01201	0.000878995	1.06E-05	0.000001	302	1	350	70	25,550	3.057E-09	1.1	1,000,000	0.003362826	1.7	0.0057168
3435 res	552780	4178860	0.0117	0.000878995	1.03E-05	0.000001	302	1	350	70	25,550	2.978E-09	1.1	1,000,000	0.003276026	1.7	0.00556924
3436 res	552800	4178860	0.01144	0.000878995	1.01E-05	0.000001	302	1	350	70	25,550	2.912E-09	1.1	1,000,000	0.003203225	1.7	0.00544548
3437 res	552820	4178860	0.01113	0.000878995	9.78E-06	0.000001	302	1	350	70	25,550	2.833E-09	1.1	1,000,000	0.003116424	1.7	0.00529792
3438 res	552840	4178860	0.01081	0.000878995	9.5E-06	0.000001	302	1	350	70	25,550	2.752E-09	1.1	1,000,000	0.003026824	1.7	0.0051456

Potrero Hope

Operational Generator

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3439 res	552860	4178860	0.01051	0.000878995	9.24E-06	0.000001	302	1	350	70	25,550	2.675E-09	1.1	1,000,000	0.002942823	1.7	0.0050028
3440 res	552880	4178860	0.01026	0.000878995	9.02E-06	0.000001	302	1	350	70	25,550	2.612E-09	1.1	1,000,000	0.002872822	1.7	0.0048838
3441 res	552900	4178860	0.01003	0.000878995	8.82E-06	0.000001	302	1	350	70	25,550	2.553E-09	1.1	1,000,000	0.002808422	1.7	0.00477432
3442 res	552920	4178860	0.00983	0.000878995	8.64E-06	0.000001	302	1	350	70	25,550	2.502E-09	1.1	1,000,000	0.002752422	1.7	0.00467912
3443 res	552940	4178860	0.0096	0.000878995	8.44E-06	0.000001	302	1	350	70	25,550	2.444E-09	1.1	1,000,000	0.002688021	1.7	0.00456964
3444 res	552960	4178860	0.00944	0.000878995	8.3E-06	0.000001	302	1	350	70	25,550	2.403E-09	1.1	1,000,000	0.002643221	1.7	0.00449348
3445 res	552980	4178860	0.00932	0.000878995	8.19E-06	0.000001	302	1	350	70	25,550	2.372E-09	1.1	1,000,000	0.00260962	1.7	0.00443635
3446 res	553000	4178860	0.00906	0.000878995	7.96E-06	0.000001	302	1	350	70	25,550	2.306E-09	1.1	1,000,000	0.00253682	1.7	0.00431259
3447 res	553020	4178860	0.00899	0.000878995	7.9E-06	0.000001	302	1	350	70	25,550	2.288E-09	1.1	1,000,000	0.00251722	1.7	0.00427927
3448 N/R	553040	4178860	0.00884	0.000878995	7.77E-06	0.000001	302	1	350	70	25,550	2.25E-09	1.1	1,000,000	0.002475219	1.7	0.00420787
3449 N/R	553060	4178860	0.00888	0.000878995	7.81E-06	0.000001	302	1	350	70	25,550	2.26E-09	1.1	1,000,000	0.002486419	1.7	0.00422691
3450 N/R	553080	4178860	0.009	0.000878995	7.91E-06	0.000001	302	1	350	70	25,550	2.291E-09	1.1	1,000,000	0.00252002	1.7	0.00428403
3451 N/R	553100	4178860	0.00944	0.000878995	8.3E-06	0.000001	302	1	350	70	25,550	2.403E-09	1.1	1,000,000	0.002643221	1.7	0.00449348
3452 N/R	553120	4178860	0.00991	0.000878995	8.71E-06	0.000001	302	1	350	70	25,550	2.523E-09	1.1	1,000,000	0.002774822	1.7	0.0047172
3453 N/R	553140	4178860	0.01042	0.000878995	9.16E-06	0.000001	302	1	350	70	25,550	2.652E-09	1.1	1,000,000	0.002917623	1.7	0.00495996
3454 N/R	553160	4178860	0.01098	0.000878995	9.65E-06	0.000001	302	1	350	70	25,550	2.795E-09	1.1	1,000,000	0.003074424	1.7	0.00522652
3455 N/R	553180	4178860	0.01144	0.000878995	1.01E-05	0.000001	302	1	350	70	25,550	2.912E-09	1.1	1,000,000	0.003203225	1.7	0.00544548
3456 N/R	553200	4178860	0.01182	0.000878995	1.04E-05	0.000001	302	1	350	70	25,550	3.009E-09	1.1	1,000,000	0.003309626	1.7	0.00562636
3457 P3res	553220	4178860	0.01221	0.000878995	1.07E-05	0.000001	302	1	350	70	25,550	3.108E-09	1.1	1,000,000	0.003418827	1.7	0.00581201
3458 P3res	553240	4178860	0.01252	0.000878995	1.1E-05	0.000001	302	1	350	70	25,550	3.187E-09	1.1	1,000,000	0.003505627	1.7	0.00595957
3459 P3res	553260	4178860	0.01276	0.000878995	1.12E-05	0.000001	302	1	350	70	25,550	3.248E-09	1.1	1,000,000	0.003572828	1.7	0.00607381
3460 P3res	553280	4178860	0.01297	0.000878995	1.14E-05	0.000001	302	1	350	70	25,550	3.301E-09	1.1	1,000,000	0.003631628	1.7	0.00617377
3461 P3res	553300	4178860	0.01308	0.000878995	1.15E-05	0.000001	302	1	350	70	25,550	3.329E-09	1.1	1,000,000	0.003662429	1.7	0.00622613
3462 P3res	553320	4178860	0.01317	0.000878995	1.16E-05	0.000001	302	1	350	70	25,550	3.352E-09	1.1	1,000,000	0.003687629	1.7	0.00626897
3463 P3res	553340	4178860	0.01332	0.000878995	1.17E-05	0.000001	302	1	350	70	25,550	3.391E-09	1.1	1,000,000	0.003729629	1.7	0.00634037
3464 N/R	553360	4178860	0.01348	0.000878995	1.18E-05	0.000001	302	1	350	70	25,550	3.431E-09	1.1	1,000,000	0.00377443	1.7	0.00641653
3465 N/R	553380	4178860	0.01367	0.000878995	1.2E-05	0.000001	302	1	350	70	25,550	3.48E-09	1.1	1,000,000	0.00382763	1.7	0.00650697
3466 N/R	553400	4178860	0.01389	0.000878995	1.22E-05	0.000001	302	1	350	70	25,550	3.536E-09	1.1	1,000,000	0.00388923	1.7	0.00661169
3467 N/R	553420	4178860	0.01416	0.000878995	1.24E-05	0.000001	302	1	350	70	25,550	3.604E-09	1.1	1,000,000	0.003964831	1.7	0.00674021
3468 N/R	553440	4178860	0.01444	0.000878995	1.27E-05	0.000001	302	1	350	70	25,550	3.676E-09	1.1	1,000,000	0.004043232	1.7	0.00687349
3469 N/R	553460	4178860	0.0148	0.000878995	1.3E-05	0.000001	302	1	350	70	25,550	3.767E-09	1.1	1,000,000	0.004144032	1.7	0.00704486
3470 PENN	553480	4178860	0.01517	0.000878995	1.33E-05	0.000001	302	1	350	70	25,550	3.861E-09	1.1	1,000,000	0.004247633	1.7	0.00722098
3471 N/R	553500	4178860	0.01555	0.000878995	1.37E-05	0.000001	302	1	350	70	25,550	3.958E-09	1.1	1,000,000	0.004354034	1.7	0.00740186
3472 N/R	553520	4178860	0.01592	0.000878995	1.4E-05	0.000001	302	1	350	70	25,550	4.052E-09	1.1	1,000,000	0.004457635	1.7	0.00757798
3473 N/R	553540	4178860	0.01627	0.000878995	1.43E-05	0.000001	302	1	350	70	25,550	4.141E-09	1.1	1,000,000	0.004555636	1.7	0.00774458
3474 N/R	553560	4178860	0.01663	0.000878995	1.46E-05	0.000001	302	1	350	70	25,550	4.233E-09	1.1	1,000,000	0.004656436	1.7	0.00791594
3475 N/R	553580	4178860	0.01698	0.000878995	1.49E-05	0.000001	302	1	350	70	25,550	4.322E-09	1.1	1,000,000	0.004754437	1.7	0.00808254
3476 N/R	553600	4178860	0.01734	0.000878995	1.52E-05	0.000001	302	1	350	70	25,550	4.414E-09	1.1	1,000,000	0.004855238	1.7	0.0082539
3477 N/R	553620	4178860	0.01768	0.000878995	1.55E-05	0.000001	302	1	350	70	25,550	4.5E-09	1.1	1,000,000	0.004950439	1.7	0.00841575
3478 N/R	553640	4178860	0.01802	0.000878995	1.58E-05	0.000001	302	1	350	70	25,550	4.587E-09	1.1	1,000,000	0.005045639	1.7	0.00857759
3479 N/R	553660	4178860	0.01833	0.000878995	1.61E-05	0.000001	302	1	350	70	25,550	4.666E-09	1.1	1,000,000	0.00513244	1.7	0.00872515
3480 N/R	553680	4178860	0.01863	0.000878995	1.64E-05	0.000001	302	1	350	70	25,550	4.742E-09	1.1	1,000,000	0.005216441	1.7	0.00886795
3481 N/R	553700	4178860	0.01891	0.000878995	1.66E-05	0.000001	302	1	350	70	25,550	4.813E-09	1.1	1,000,000	0.005294841	1.7	0.00900123

Potrero Hope

Operational Generator

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3482 N/R	553720	4178860	0.01917	0.000878995	1.69E-05	0.000001	302	1	350	70	25,550	4.88E-09	1.1	1,000,000	0.005367642	1.7	0.00912499
3483 N/R	553740	4178860	0.01943	0.000878995	1.71E-05	0.000001	302	1	350	70	25,550	4.946E-09	1.1	1,000,000	0.005440443	1.7	0.00924875
3484 N/R	553760	4178860	0.01966	0.000878995	1.73E-05	0.000001	302	1	350	70	25,550	5.004E-09	1.1	1,000,000	0.005504843	1.7	0.00935823
3485 N/R	553780	4178860	0.01988	0.000878995	1.75E-05	0.000001	302	1	350	70	25,550	5.06E-09	1.1	1,000,000	0.005566444	1.7	0.00946295
	552990	4178870		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553010	4178870		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553030	4178870		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553050	4178870		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553070	4178870		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553090	4178870		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553110	4178870		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553130	4178870		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553150	4178870		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553170	4178870		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553190	4178870		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553210	4178870		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553230	4178870		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553250	4178870		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553270	4178870		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553290	4178870		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553310	4178870		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553330	4178870		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553350	4178870		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
3486 res	552100	4178880	0.01542	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.925E-09	1.1	1,000,000	0.004317634	1.7	0.00733998
3487 res	552120	4178880	0.01544	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.93E-09	1.1	1,000,000	0.004323234	1.7	0.0073495
3488 res	552140	4178880	0.01546	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.935E-09	1.1	1,000,000	0.004328834	1.7	0.00735902
3489 res	552160	4178880	0.01548	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.94E-09	1.1	1,000,000	0.004334434	1.7	0.00736854
3490 res	552180	4178880	0.0155	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.945E-09	1.1	1,000,000	0.004340034	1.7	0.00737806
3491 res	552200	4178880	0.01551	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.948E-09	1.1	1,000,000	0.004342834	1.7	0.00738282
3492 res	552220	4178880	0.01552	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.951E-09	1.1	1,000,000	0.004345634	1.7	0.00738758
3493 res	552240	4178880	0.01552	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.951E-09	1.1	1,000,000	0.004345634	1.7	0.00738758
3494 POT	552260	4178880	0.01553	0.000878995	1.37E-05	0.000001	302	1	350	70	25,550	3.953E-09	1.1	1,000,000	0.004348434	1.7	0.00739234
3495 POT	552280	4178880	0.01553	0.000878995	1.37E-05	0.000001	302	1	350	70	25,550	3.953E-09	1.1	1,000,000	0.004348434	1.7	0.00739234
3496 N/R	552300	4178880	0.01553	0.000878995	1.37E-05	0.000001	302	1	350	70	25,550	3.953E-09	1.1	1,000,000	0.004348434	1.7	0.00739234
3497 N/R	552320	4178880	0.01552	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.951E-09	1.1	1,000,000	0.004345634	1.7	0.00738758
3498 N/R	552340	4178880	0.01551	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.948E-09	1.1	1,000,000	0.004342834	1.7	0.00738282
3499 N/R	552360	4178880	0.01549	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.943E-09	1.1	1,000,000	0.004337234	1.7	0.0073733
3500 N/R	552380	4178880	0.01544	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.93E-09	1.1	1,000,000	0.004323234	1.7	0.0073495
3501 N/R	552400	4178880	0.01539	0.000878995	1.35E-05	0.000001	302	1	350	70	25,550	3.917E-09	1.1	1,000,000	0.004309234	1.7	0.0073257
3502 N/R	552420	4178880	0.01532	0.000878995	1.35E-05	0.000001	302	1	350	70	25,550	3.9E-09	1.1	1,000,000	0.004289634	1.7	0.00729238
3503 N/R	552440	4178880	0.01525	0.000878995	1.34E-05	0.000001	302	1	350	70	25,550	3.882E-09	1.1	1,000,000	0.004270033	1.7	0.00725906
3504 N/R	552460	4178880	0.01517	0.000878995	1.33E-05	0.000001	302	1	350	70	25,550	3.861E-09	1.1	1,000,000	0.004247633	1.7	0.00722098
3505 N/R	552480	4178880	0.01506	0.000878995	1.32E-05	0.000001	302	1	350	70	25,550	3.833E-09	1.1	1,000,000	0.004216833	1.7	0.00716862

Potrero Hope

Operational Generator

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3506 N/R	552500	4178880	0.01494	0.000878995	1.31E-05	0.000001	302	1	350	70	25,550	3.803E-09	1.1	1,000,000	0.004183233	1.7	0.0071115
3507 N/R	552520	4178880	0.01482	0.000878995	1.3E-05	0.000001	302	1	350	70	25,550	3.772E-09	1.1	1,000,000	0.004149632	1.7	0.00705438
3508 N/R	552540	4178880	0.01466	0.000878995	1.29E-05	0.000001	302	1	350	70	25,550	3.732E-09	1.1	1,000,000	0.004104832	1.7	0.00697821
3509 N/R	552560	4178880	0.01451	0.000878995	1.28E-05	0.000001	302	1	350	70	25,550	3.693E-09	1.1	1,000,000	0.004062832	1.7	0.00690681
3510 N/R	552580	4178880	0.01435	0.000878995	1.26E-05	0.000001	302	1	350	70	25,550	3.653E-09	1.1	1,000,000	0.004018031	1.7	0.00683065
3511 N/R	552600	4178880	0.01417	0.000878995	1.25E-05	0.000001	302	1	350	70	25,550	3.607E-09	1.1	1,000,000	0.003967631	1.7	0.00674497
3512 N/R	552620	4178880	0.01397	0.000878995	1.23E-05	0.000001	302	1	350	70	25,550	3.556E-09	1.1	1,000,000	0.003911631	1.7	0.00664977
3513 res	552640	4178880	0.01375	0.000878995	1.21E-05	0.000001	302	1	350	70	25,550	3.5E-09	1.1	1,000,000	0.00385003	1.7	0.00654505
3514 res	552660	4178880	0.01354	0.000878995	1.19E-05	0.000001	302	1	350	70	25,550	3.447E-09	1.1	1,000,000	0.00379123	1.7	0.00644509
3515 res	552680	4178880	0.01331	0.000878995	1.17E-05	0.000001	302	1	350	70	25,550	3.388E-09	1.1	1,000,000	0.003726829	1.7	0.00633561
3516 res	552700	4178880	0.01306	0.000878995	1.15E-05	0.000001	302	1	350	70	25,550	3.324E-09	1.1	1,000,000	0.003656829	1.7	0.00621661
3517 res	552720	4178880	0.01279	0.000878995	1.12E-05	0.000001	302	1	350	70	25,550	3.256E-09	1.1	1,000,000	0.003581228	1.7	0.00608809
3518 res	552740	4178880	0.01252	0.000878995	1.1E-05	0.000001	302	1	350	70	25,550	3.187E-09	1.1	1,000,000	0.003505627	1.7	0.00595957
3519 res	552760	4178880	0.01228	0.000878995	1.08E-05	0.000001	302	1	350	70	25,550	3.126E-09	1.1	1,000,000	0.003438427	1.7	0.00584533
3520 res	552780	4178880	0.012	0.000878995	1.05E-05	0.000001	302	1	350	70	25,550	3.055E-09	1.1	1,000,000	0.003360026	1.7	0.00571204
3521 res	552800	4178880	0.01171	0.000878995	1.03E-05	0.000001	302	1	350	70	25,550	2.981E-09	1.1	1,000,000	0.003278826	1.7	0.005574
3522 res	552820	4178880	0.01142	0.000878995	1E-05	0.000001	302	1	350	70	25,550	2.907E-09	1.1	1,000,000	0.003197625	1.7	0.00543596
3523 res	552840	4178880	0.0111	0.000878995	9.76E-06	0.000001	302	1	350	70	25,550	2.825E-09	1.1	1,000,000	0.003108024	1.7	0.00528364
3524 res	552860	4178880	0.01088	0.000878995	9.56E-06	0.000001	302	1	350	70	25,550	2.769E-09	1.1	1,000,000	0.003046424	1.7	0.00517892
3525 res	552880	4178880	0.01065	0.000878995	9.36E-06	0.000001	302	1	350	70	25,550	2.711E-09	1.1	1,000,000	0.002982023	1.7	0.00506944
3526 res	552900	4178880	0.0104	0.000878995	9.14E-06	0.000001	302	1	350	70	25,550	2.647E-09	1.1	1,000,000	0.002912023	1.7	0.00495044
3527 res	552920	4178880	0.01024	0.000878995	9E-06	0.000001	302	1	350	70	25,550	2.607E-09	1.1	1,000,000	0.002867222	1.7	0.00487428
3528 res	552940	4178880	0.00997	0.000878995	8.76E-06	0.000001	302	1	350	70	25,550	2.538E-09	1.1	1,000,000	0.002791622	1.7	0.00474576
3529 res	552960	4178880	0.00986	0.000878995	8.67E-06	0.000001	302	1	350	70	25,550	2.51E-09	1.1	1,000,000	0.002760822	1.7	0.0046934
3530 res	552980	4178880	0.00974	0.000878995	8.56E-06	0.000001	302	1	350	70	25,550	2.479E-09	1.1	1,000,000	0.002727221	1.7	0.00463628
3531 res	553000	4178880	0.00947	0.000878995	8.32E-06	0.000001	302	1	350	70	25,550	2.411E-09	1.1	1,000,000	0.002651621	1.7	0.00450776
3532 res	553020	4178880	0.00928	0.000878995	8.16E-06	0.000001	302	1	350	70	25,550	2.362E-09	1.1	1,000,000	0.00259842	1.7	0.00441731
3533 N/R	553040	4178880	0.00925	0.000878995	8.13E-06	0.000001	302	1	350	70	25,550	2.355E-09	1.1	1,000,000	0.00259002	1.7	0.00440303
3534 N/R	553060	4178880	0.00924	0.000878995	8.12E-06	0.000001	302	1	350	70	25,550	2.352E-09	1.1	1,000,000	0.00258722	1.7	0.00439827
3535 N/R	553080	4178880	0.00945	0.000878995	8.31E-06	0.000001	302	1	350	70	25,550	2.405E-09	1.1	1,000,000	0.002646021	1.7	0.00449824
3536 N/R	553100	4178880	0.00979	0.000878995	8.61E-06	0.000001	302	1	350	70	25,550	2.492E-09	1.1	1,000,000	0.002741221	1.7	0.00466008
3537 N/R	553120	4178880	0.01027	0.000878995	9.03E-06	0.000001	302	1	350	70	25,550	2.614E-09	1.1	1,000,000	0.002875622	1.7	0.00488856
3538 N/R	553140	4178880	0.01076	0.000878995	9.46E-06	0.000001	302	1	350	70	25,550	2.739E-09	1.1	1,000,000	0.003012824	1.7	0.0051218
3539 N/R	553160	4178880	0.01123	0.000878995	9.87E-06	0.000001	302	1	350	70	25,550	2.859E-09	1.1	1,000,000	0.003144425	1.7	0.00534552
3540 N/R	553180	4178880	0.01166	0.000878995	1.02E-05	0.000001	302	1	350	70	25,550	2.968E-09	1.1	1,000,000	0.003264826	1.7	0.0055502
3541 N/R	553200	4178880	0.01199	0.000878995	1.05E-05	0.000001	302	1	350	70	25,550	3.052E-09	1.1	1,000,000	0.003357226	1.7	0.00570728
3542 P3res	553220	4178880	0.01236	0.000878995	1.09E-05	0.000001	302	1	350	70	25,550	3.146E-09	1.1	1,000,000	0.003460827	1.7	0.00588341
3543 P3res	553240	4178880	0.0127	0.000878995	1.12E-05	0.000001	302	1	350	70	25,550	3.233E-09	1.1	1,000,000	0.003556028	1.7	0.00604525
3544 P3res	553260	4178880	0.013	0.000878995	1.14E-05	0.000001	302	1	350	70	25,550	3.309E-09	1.1	1,000,000	0.003640028	1.7	0.00618805
3545 P3res	553280	4178880	0.01318	0.000878995	1.16E-05	0.000001	302	1	350	70	25,550	3.355E-09	1.1	1,000,000	0.003690429	1.7	0.00627373
3546 P3res	553300	4178880	0.01334	0.000878995	1.17E-05	0.000001	302	1	350	70	25,550	3.396E-09	1.1	1,000,000	0.003735229	1.7	0.00634989
3547 P3res	553320	4178880	0.01342	0.000878995	1.18E-05	0.000001	302	1	350	70	25,550	3.416E-09	1.1	1,000,000	0.003757629	1.7	0.00638797
3548 P3res	553340	4178880	0.01358	0.000878995	1.19E-05	0.000001	302	1	350	70	25,550	3.457E-09	1.1	1,000,000	0.00380243	1.7	0.00646413

Potrero Hope

Operational Generator

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3549 N/R	553360	4178880	0.01375	0.000878995	1.21E-05	0.000001	302	1	350	70	25,550	3.5E-09	1.1	1,000,000	0.00385003	1.7	0.00654505
3550 N/R	553380	4178880	0.01393	0.000878995	1.22E-05	0.000001	302	1	350	70	25,550	3.546E-09	1.1	1,000,000	0.00390043	1.7	0.00663073
3551 N/R	553400	4178880	0.01417	0.000878995	1.25E-05	0.000001	302	1	350	70	25,550	3.607E-09	1.1	1,000,000	0.003967631	1.7	0.00674497
3552 N/R	553420	4178880	0.01441	0.000878995	1.27E-05	0.000001	302	1	350	70	25,550	3.668E-09	1.1	1,000,000	0.004034832	1.7	0.00685921
3553 N/R	553440	4178880	0.01469	0.000878995	1.29E-05	0.000001	302	1	350	70	25,550	3.739E-09	1.1	1,000,000	0.004113232	1.7	0.00699249
3554 N/R	553460	4178880	0.01503	0.000878995	1.32E-05	0.000001	302	1	350	70	25,550	3.826E-09	1.1	1,000,000	0.004208433	1.7	0.00715434
3555 PENN	553480	4178880	0.0154	0.000878995	1.35E-05	0.000001	302	1	350	70	25,550	3.92E-09	1.1	1,000,000	0.004312034	1.7	0.00733046
3556 N/R	553500	4178880	0.01576	0.000878995	1.39E-05	0.000001	302	1	350	70	25,550	4.012E-09	1.1	1,000,000	0.004412835	1.7	0.00750182
3557 N/R	553520	4178880	0.01613	0.000878995	1.42E-05	0.000001	302	1	350	70	25,550	4.106E-09	1.1	1,000,000	0.004516435	1.7	0.00767794
3558 N/R	553540	4178880	0.01647	0.000878995	1.45E-05	0.000001	302	1	350	70	25,550	4.192E-09	1.1	1,000,000	0.004611636	1.7	0.00783978
3559 N/R	553560	4178880	0.01683	0.000878995	1.48E-05	0.000001	302	1	350	70	25,550	4.284E-09	1.1	1,000,000	0.004712437	1.7	0.00801114
3560 N/R	553580	4178880	0.01717	0.000878995	1.51E-05	0.000001	302	1	350	70	25,550	4.371E-09	1.1	1,000,000	0.004807638	1.7	0.00817298
3561 N/R	553600	4178880	0.01751	0.000878995	1.54E-05	0.000001	302	1	350	70	25,550	4.457E-09	1.1	1,000,000	0.004902838	1.7	0.00833483
3562 N/R	553620	4178880	0.01786	0.000878995	1.57E-05	0.000001	302	1	350	70	25,550	4.546E-09	1.1	1,000,000	0.005000839	1.7	0.00850143
3563 N/R	553640	4178880	0.0182	0.000878995	1.6E-05	0.000001	302	1	350	70	25,550	4.633E-09	1.1	1,000,000	0.00509604	1.7	0.00866327
3564 N/R	553660	4178880	0.01851	0.000878995	1.63E-05	0.000001	302	1	350	70	25,550	4.712E-09	1.1	1,000,000	0.005182841	1.7	0.00881083
3565 N/R	553680	4178880	0.01882	0.000878995	1.65E-05	0.000001	302	1	350	70	25,550	4.791E-09	1.1	1,000,000	0.005269641	1.7	0.00895839
3566 N/R	553700	4178880	0.01909	0.000878995	1.68E-05	0.000001	302	1	350	70	25,550	4.859E-09	1.1	1,000,000	0.005345242	1.7	0.00908691
3567 N/R	553720	4178880	0.01937	0.000878995	1.7E-05	0.000001	302	1	350	70	25,550	4.931E-09	1.1	1,000,000	0.005423642	1.7	0.00922019
3568 N/R	553740	4178880	0.01961	0.000878995	1.72E-05	0.000001	302	1	350	70	25,550	4.992E-09	1.1	1,000,000	0.005490843	1.7	0.00933443
3569 N/R	553760	4178880	0.01984	0.000878995	1.74E-05	0.000001	302	1	350	70	25,550	5.05E-09	1.1	1,000,000	0.005555243	1.7	0.00944391
3570 N/R	553780	4178880	0.02006	0.000878995	1.76E-05	0.000001	302	1	350	70	25,550	5.106E-09	1.1	1,000,000	0.005616844	1.7	0.00954863
	552990	4178890		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553010	4178890		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553030	4178890		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553050	4178890		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553070	4178890		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553090	4178890		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553110	4178890		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553130	4178890		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553150	4178890		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553170	4178890		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553190	4178890		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553210	4178890		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553230	4178890		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553250	4178890		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553270	4178890		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553290	4178890		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553310	4178890		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553330	4178890		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553350	4178890		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
3571 res	552100	4178900	0.0154	0.000878995	1.35E-05	0.000001	302	1	350	70	25,550	3.92E-09	1.1	1,000,000	0.004312034	1.7	0.00733046
3572 res	552120	4178900	0.01542	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.925E-09	1.1	1,000,000	0.004317634	1.7	0.00733998

Potrero Hope

Operational Generator

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3573 res	552140	4178900	0.01544	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.93E-09	1.1	1,000,000	0.004323234	1.7	0.0073495
3574 res	552160	4178900	0.01547	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.938E-09	1.1	1,000,000	0.004331634	1.7	0.00736378
3575 res	552180	4178900	0.01549	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.943E-09	1.1	1,000,000	0.004337234	1.7	0.0073733
3576 res	552200	4178900	0.0155	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.945E-09	1.1	1,000,000	0.004340034	1.7	0.00737806
3577 res	552220	4178900	0.01551	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.948E-09	1.1	1,000,000	0.004342834	1.7	0.00738282
3578 res	552240	4178900	0.01552	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.951E-09	1.1	1,000,000	0.004345634	1.7	0.00738758
3579 POT	552260	4178900	0.01552	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.951E-09	1.1	1,000,000	0.004345634	1.7	0.00738758
3580 POT	552280	4178900	0.01553	0.000878995	1.37E-05	0.000001	302	1	350	70	25,550	3.953E-09	1.1	1,000,000	0.004348434	1.7	0.00739234
3581 N/R	552300	4178900	0.01553	0.000878995	1.37E-05	0.000001	302	1	350	70	25,550	3.953E-09	1.1	1,000,000	0.004348434	1.7	0.00739234
3582 N/R	552320	4178900	0.01553	0.000878995	1.37E-05	0.000001	302	1	350	70	25,550	3.953E-09	1.1	1,000,000	0.004348434	1.7	0.00739234
3583 N/R	552340	4178900	0.01552	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.951E-09	1.1	1,000,000	0.004345634	1.7	0.00738758
3584 N/R	552360	4178900	0.0155	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.945E-09	1.1	1,000,000	0.004340034	1.7	0.00737806
3585 N/R	552380	4178900	0.01547	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.938E-09	1.1	1,000,000	0.004331634	1.7	0.00736378
3586 N/R	552400	4178900	0.01542	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.925E-09	1.1	1,000,000	0.004317634	1.7	0.00733998
3587 N/R	552420	4178900	0.01535	0.000878995	1.35E-05	0.000001	302	1	350	70	25,550	3.907E-09	1.1	1,000,000	0.004298034	1.7	0.00730666
3588 N/R	552440	4178900	0.01528	0.000878995	1.34E-05	0.000001	302	1	350	70	25,550	3.889E-09	1.1	1,000,000	0.004278433	1.7	0.00727334
3589 N/R	552460	4178900	0.0152	0.000878995	1.34E-05	0.000001	302	1	350	70	25,550	3.869E-09	1.1	1,000,000	0.004256033	1.7	0.00723526
3590 N/R	552480	4178900	0.0151	0.000878995	1.33E-05	0.000001	302	1	350	70	25,550	3.844E-09	1.1	1,000,000	0.004228033	1.7	0.00718766
3591 N/R	552500	4178900	0.01498	0.000878995	1.32E-05	0.000001	302	1	350	70	25,550	3.813E-09	1.1	1,000,000	0.004194433	1.7	0.00713054
3592 N/R	552520	4178900	0.01487	0.000878995	1.31E-05	0.000001	302	1	350	70	25,550	3.785E-09	1.1	1,000,000	0.004163633	1.7	0.00707818
3593 N/R	552540	4178900	0.01475	0.000878995	1.3E-05	0.000001	302	1	350	70	25,550	3.755E-09	1.1	1,000,000	0.004130032	1.7	0.00702105
3594 N/R	552560	4178900	0.01461	0.000878995	1.28E-05	0.000001	302	1	350	70	25,550	3.719E-09	1.1	1,000,000	0.004090832	1.7	0.00695441
3595 N/R	552580	4178900	0.01444	0.000878995	1.27E-05	0.000001	302	1	350	70	25,550	3.676E-09	1.1	1,000,000	0.004043232	1.7	0.00687349
3596 N/R	552600	4178900	0.01427	0.000878995	1.25E-05	0.000001	302	1	350	70	25,550	3.632E-09	1.1	1,000,000	0.003995631	1.7	0.00679257
3597 N/R	552620	4178900	0.01409	0.000878995	1.24E-05	0.000001	302	1	350	70	25,550	3.587E-09	1.1	1,000,000	0.003945231	1.7	0.00670689
3598 res	552640	4178900	0.01391	0.000878995	1.22E-05	0.000001	302	1	350	70	25,550	3.541E-09	1.1	1,000,000	0.00389483	1.7	0.00662121
3599 res	552660	4178900	0.01371	0.000878995	1.21E-05	0.000001	302	1	350	70	25,550	3.49E-09	1.1	1,000,000	0.00383883	1.7	0.00652601
3600 res	552680	4178900	0.01348	0.000878995	1.18E-05	0.000001	302	1	350	70	25,550	3.431E-09	1.1	1,000,000	0.00377443	1.7	0.00641653
3601 res	552700	4178900	0.01323	0.000878995	1.16E-05	0.000001	302	1	350	70	25,550	3.368E-09	1.1	1,000,000	0.003704429	1.7	0.00629753
3602 res	552720	4178900	0.01298	0.000878995	1.14E-05	0.000001	302	1	350	70	25,550	3.304E-09	1.1	1,000,000	0.003634428	1.7	0.00617853
3603 res	552740	4178900	0.01277	0.000878995	1.12E-05	0.000001	302	1	350	70	25,550	3.251E-09	1.1	1,000,000	0.003575628	1.7	0.00607857
3604 res	552760	4178900	0.01251	0.000878995	1.1E-05	0.000001	302	1	350	70	25,550	3.184E-09	1.1	1,000,000	0.003502827	1.7	0.00595481
3605 res	552780	4178900	0.01225	0.000878995	1.08E-05	0.000001	302	1	350	70	25,550	3.118E-09	1.1	1,000,000	0.003430027	1.7	0.00583105
3606 res	552800	4178900	0.01199	0.000878995	1.05E-05	0.000001	302	1	350	70	25,550	3.052E-09	1.1	1,000,000	0.003357226	1.7	0.00570728
3607 res	552820	4178900	0.01171	0.000878995	1.03E-05	0.000001	302	1	350	70	25,550	2.981E-09	1.1	1,000,000	0.003278826	1.7	0.005574
3608 res	552840	4178900	0.01147	0.000878995	1.01E-05	0.000001	302	1	350	70	25,550	2.92E-09	1.1	1,000,000	0.003211625	1.7	0.00545976
3609 res	552860	4178900	0.01125	0.000878995	9.89E-06	0.000001	302	1	350	70	25,550	2.864E-09	1.1	1,000,000	0.003150025	1.7	0.00535504
3610 res	552880	4178900	0.01101	0.000878995	9.68E-06	0.000001	302	1	350	70	25,550	2.803E-09	1.1	1,000,000	0.003082824	1.7	0.0052408
3611 res	552900	4178900	0.01082	0.000878995	9.51E-06	0.000001	302	1	350	70	25,550	2.754E-09	1.1	1,000,000	0.003029624	1.7	0.00515036
3612 res	552920	4178900	0.01061	0.000878995	9.33E-06	0.000001	302	1	350	70	25,550	2.701E-09	1.1	1,000,000	0.002970823	1.7	0.0050504
3613 res	552940	4178900	0.01042	0.000878995	9.16E-06	0.000001	302	1	350	70	25,550	2.652E-09	1.1	1,000,000	0.002917623	1.7	0.00495996
3614 res	552960	4178900	0.01029	0.000878995	9.04E-06	0.000001	302	1	350	70	25,550	2.619E-09	1.1	1,000,000	0.002881223	1.7	0.00489808
3615 res	552980	4178900	0.01004	0.000878995	8.83E-06	0.000001	302	1	350	70	25,550	2.556E-09	1.1	1,000,000	0.002811222	1.7	0.00477908

Potrero Hope

Operational Generator

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3616 res	553000	4178900	0.0099	0.000878995	8.7E-06	0.000001	302	1	350	70	25,550	2.52E-09	1.1	1,000,000	0.002772022	1.7	0.00471244
3617 res	553020	4178900	0.00974	0.000878995	8.56E-06	0.000001	302	1	350	70	25,550	2.479E-09	1.1	1,000,000	0.002727221	1.7	0.00463628
3618 res	553040	4178900	0.00964	0.000878995	8.47E-06	0.000001	302	1	350	70	25,550	2.454E-09	1.1	1,000,000	0.002699221	1.7	0.00458868
3619 N/R	553060	4178900	0.00977	0.000878995	8.59E-06	0.000001	302	1	350	70	25,550	2.487E-09	1.1	1,000,000	0.002735621	1.7	0.00465056
3620 N/R	553080	4178900	0.00989	0.000878995	8.69E-06	0.000001	302	1	350	70	25,550	2.517E-09	1.1	1,000,000	0.002769222	1.7	0.00470768
3621 N/R	553100	4178900	0.01025	0.000878995	9.01E-06	0.000001	302	1	350	70	25,550	2.609E-09	1.1	1,000,000	0.002870022	1.7	0.00487904
3622 N/R	553120	4178900	0.01065	0.000878995	9.36E-06	0.000001	302	1	350	70	25,550	2.711E-09	1.1	1,000,000	0.002982023	1.7	0.00506944
3623 N/R	553140	4178900	0.01112	0.000878995	9.77E-06	0.000001	302	1	350	70	25,550	2.831E-09	1.1	1,000,000	0.003113624	1.7	0.00529316
3624 N/R	553160	4178900	0.01153	0.000878995	1.01E-05	0.000001	302	1	350	70	25,550	2.935E-09	1.1	1,000,000	0.003228425	1.7	0.00548832
3625 N/R	553180	4178900	0.01196	0.000878995	1.05E-05	0.000001	302	1	350	70	25,550	3.044E-09	1.1	1,000,000	0.003348826	1.7	0.005693
3626 N/R	553200	4178900	0.01227	0.000878995	1.08E-05	0.000001	302	1	350	70	25,550	3.123E-09	1.1	1,000,000	0.003435627	1.7	0.00584057
3627 P3res	553220	4178900	0.01258	0.000878995	1.11E-05	0.000001	302	1	350	70	25,550	3.202E-09	1.1	1,000,000	0.003522428	1.7	0.00598813
3628 P3res	553240	4178900	0.01297	0.000878995	1.14E-05	0.000001	302	1	350	70	25,550	3.301E-09	1.1	1,000,000	0.003631628	1.7	0.00617377
3629 P3res	553260	4178900	0.01319	0.000878995	1.16E-05	0.000001	302	1	350	70	25,550	3.357E-09	1.1	1,000,000	0.003693229	1.7	0.00627849
3630 P3res	553280	4178900	0.01341	0.000878995	1.18E-05	0.000001	302	1	350	70	25,550	3.413E-09	1.1	1,000,000	0.003754829	1.7	0.00638321
3631 P3res	553300	4178900	0.01359	0.000878995	1.19E-05	0.000001	302	1	350	70	25,550	3.459E-09	1.1	1,000,000	0.00380523	1.7	0.00646889
3632 P3res	553320	4178900	0.01368	0.000878995	1.2E-05	0.000001	302	1	350	70	25,550	3.482E-09	1.1	1,000,000	0.00383043	1.7	0.00651173
3633 P3res	553340	4178900	0.01385	0.000878995	1.22E-05	0.000001	302	1	350	70	25,550	3.525E-09	1.1	1,000,000	0.00387803	1.7	0.00659265
3634 N/R	553360	4178900	0.01402	0.000878995	1.23E-05	0.000001	302	1	350	70	25,550	3.569E-09	1.1	1,000,000	0.003925631	1.7	0.00667357
3635 N/R	553380	4178900	0.0142	0.000878995	1.25E-05	0.000001	302	1	350	70	25,550	3.615E-09	1.1	1,000,000	0.003976031	1.7	0.00675925
3636 N/R	553400	4178900	0.01444	0.000878995	1.27E-05	0.000001	302	1	350	70	25,550	3.676E-09	1.1	1,000,000	0.004043232	1.7	0.00687349
3637 N/R	553420	4178900	0.01468	0.000878995	1.29E-05	0.000001	302	1	350	70	25,550	3.737E-09	1.1	1,000,000	0.004110432	1.7	0.00698773
3638 N/R	553440	4178900	0.01493	0.000878995	1.31E-05	0.000001	302	1	350	70	25,550	3.8E-09	1.1	1,000,000	0.004180433	1.7	0.00710674
3639 N/R	553460	4178900	0.01528	0.000878995	1.34E-05	0.000001	302	1	350	70	25,550	3.889E-09	1.1	1,000,000	0.004278433	1.7	0.00727334
3640 N/R	553480	4178900	0.01562	0.000878995	1.37E-05	0.000001	302	1	350	70	25,550	3.976E-09	1.1	1,000,000	0.004373634	1.7	0.00743518
3641 N/R	553500	4178900	0.01597	0.000878995	1.4E-05	0.000001	302	1	350	70	25,550	4.065E-09	1.1	1,000,000	0.004471635	1.7	0.00760178
3642 N/R	553520	4178900	0.01634	0.000878995	1.44E-05	0.000001	302	1	350	70	25,550	4.159E-09	1.1	1,000,000	0.004575236	1.7	0.0077779
3643 N/R	553540	4178900	0.01668	0.000878995	1.47E-05	0.000001	302	1	350	70	25,550	4.246E-09	1.1	1,000,000	0.004670437	1.7	0.00793974
3644 N/R	553560	4178900	0.01703	0.000878995	1.5E-05	0.000001	302	1	350	70	25,550	4.335E-09	1.1	1,000,000	0.004768437	1.7	0.00810634
3645 N/R	553580	4178900	0.01736	0.000878995	1.53E-05	0.000001	302	1	350	70	25,550	4.419E-09	1.1	1,000,000	0.004860838	1.7	0.00826342
3646 N/R	553600	4178900	0.01769	0.000878995	1.55E-05	0.000001	302	1	350	70	25,550	4.503E-09	1.1	1,000,000	0.004953239	1.7	0.00842051
3647 N/R	553620	4178900	0.01802	0.000878995	1.58E-05	0.000001	302	1	350	70	25,550	4.587E-09	1.1	1,000,000	0.005045639	1.7	0.00857759
3648 N/R	553640	4178900	0.01835	0.000878995	1.61E-05	0.000001	302	1	350	70	25,550	4.671E-09	1.1	1,000,000	0.00513804	1.7	0.00873467
3649 N/R	553660	4178900	0.01868	0.000878995	1.64E-05	0.000001	302	1	350	70	25,550	4.755E-09	1.1	1,000,000	0.005230441	1.7	0.00889175
3650 N/R	553680	4178900	0.01898	0.000878995	1.67E-05	0.000001	302	1	350	70	25,550	4.831E-09	1.1	1,000,000	0.005314442	1.7	0.00903455
3651 N/R	553700	4178900	0.01926	0.000878995	1.69E-05	0.000001	302	1	350	70	25,550	4.903E-09	1.1	1,000,000	0.005392842	1.7	0.00916783
3652 N/R	553720	4178900	0.01954	0.000878995	1.72E-05	0.000001	302	1	350	70	25,550	4.974E-09	1.1	1,000,000	0.005471243	1.7	0.00930111
3653 N/R	553740	4178900	0.01978	0.000878995	1.74E-05	0.000001	302	1	350	70	25,550	5.035E-09	1.1	1,000,000	0.005538443	1.7	0.00941535
3654 N/R	553760	4178900	0.02001	0.000878995	1.76E-05	0.000001	302	1	350	70	25,550	5.093E-09	1.1	1,000,000	0.005602844	1.7	0.00952483
3655 N/R	553780	4178900	0.02022	0.000878995	1.78E-05	0.000001	302	1	350	70	25,550	5.147E-09	1.1	1,000,000	0.005661644	1.7	0.0096248
	552990	4178910		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553010	4178910		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553030	4178910		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0

Potrero Hope

Operational Generator

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
	553050	4178910		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553070	4178910		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553090	4178910		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553110	4178910		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553130	4178910		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553150	4178910		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553170	4178910		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553190	4178910		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553210	4178910		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553230	4178910		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553250	4178910		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553270	4178910		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553290	4178910		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553310	4178910		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553330	4178910		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553350	4178910		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
3656 res	552100	4178920	0.01537	0.000878995	1.35E-05	0.000001	302	1	350	70	25,550	3.912E-09	1.1	1,000,000	0.004303634	1.7	0.00731618
3657 res	552120	4178920	0.0154	0.000878995	1.35E-05	0.000001	302	1	350	70	25,550	3.92E-09	1.1	1,000,000	0.004312034	1.7	0.00733046
3658 res	552140	4178920	0.01542	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.925E-09	1.1	1,000,000	0.004317634	1.7	0.00733998
3659 res	552160	4178920	0.01544	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.93E-09	1.1	1,000,000	0.004323234	1.7	0.0073495
3660 res	552180	4178920	0.01546	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.935E-09	1.1	1,000,000	0.004328834	1.7	0.00735902
3661 res	552200	4178920	0.01548	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.94E-09	1.1	1,000,000	0.004334434	1.7	0.00736854
3662 res	552220	4178920	0.01549	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.943E-09	1.1	1,000,000	0.004337234	1.7	0.0073733
3663 res	552240	4178920	0.0155	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.945E-09	1.1	1,000,000	0.004340034	1.7	0.00737806
3664 POT	552260	4178920	0.01551	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.948E-09	1.1	1,000,000	0.004342834	1.7	0.00738282
3665 POT	552280	4178920	0.01552	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.951E-09	1.1	1,000,000	0.004345634	1.7	0.00738758
3666 N/R	552300	4178920	0.01552	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.951E-09	1.1	1,000,000	0.004345634	1.7	0.00738758
3667 N/R	552320	4178920	0.01552	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.951E-09	1.1	1,000,000	0.004345634	1.7	0.00738758
3668 N/R	552340	4178920	0.01551	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.948E-09	1.1	1,000,000	0.004342834	1.7	0.00738282
3669 N/R	552360	4178920	0.0155	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.945E-09	1.1	1,000,000	0.004340034	1.7	0.00737806
3670 N/R	552380	4178920	0.01547	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.938E-09	1.1	1,000,000	0.004331634	1.7	0.00736378
3671 N/R	552400	4178920	0.01542	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.925E-09	1.1	1,000,000	0.004317634	1.7	0.00733998
3672 N/R	552420	4178920	0.01535	0.000878995	1.35E-05	0.000001	302	1	350	70	25,550	3.907E-09	1.1	1,000,000	0.004298034	1.7	0.00730666
3673 N/R	552440	4178920	0.01529	0.000878995	1.34E-05	0.000001	302	1	350	70	25,550	3.892E-09	1.1	1,000,000	0.004281233	1.7	0.0072781
3674 N/R	552460	4178920	0.01522	0.000878995	1.34E-05	0.000001	302	1	350	70	25,550	3.874E-09	1.1	1,000,000	0.004261633	1.7	0.00724478
3675 N/R	552480	4178920	0.01514	0.000878995	1.33E-05	0.000001	302	1	350	70	25,550	3.854E-09	1.1	1,000,000	0.004239233	1.7	0.0072067
3676 N/R	552500	4178920	0.01504	0.000878995	1.32E-05	0.000001	302	1	350	70	25,550	3.828E-09	1.1	1,000,000	0.004211233	1.7	0.0071591
3677 N/R	552520	4178920	0.01494	0.000878995	1.31E-05	0.000001	302	1	350	70	25,550	3.803E-09	1.1	1,000,000	0.004183233	1.7	0.0071115
3678 N/R	552540	4178920	0.01482	0.000878995	1.3E-05	0.000001	302	1	350	70	25,550	3.772E-09	1.1	1,000,000	0.004149632	1.7	0.00705438
3679 N/R	552560	4178920	0.01469	0.000878995	1.29E-05	0.000001	302	1	350	70	25,550	3.739E-09	1.1	1,000,000	0.004113232	1.7	0.00699249
3680 N/R	552580	4178920	0.01454	0.000878995	1.28E-05	0.000001	302	1	350	70	25,550	3.701E-09	1.1	1,000,000	0.004071232	1.7	0.00692109
3681 N/R	552600	4178920	0.0144	0.000878995	1.27E-05	0.000001	302	1	350	70	25,550	3.665E-09	1.1	1,000,000	0.004032032	1.7	0.00685445
3682 N/R	552620	4178920	0.01424	0.000878995	1.25E-05	0.000001	302	1	350	70	25,550	3.625E-09	1.1	1,000,000	0.003987231	1.7	0.00677829

Potrero Hope

Operational Generator

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3683 res	552640	4178920	0.01405	0.000878995	1.23E-05	0.000001	302	1	350	70	25,550	3.576E-09	1.1	1,000,000	0.003934031	1.7	0.00668785
3684 res	552660	4178920	0.01384	0.000878995	1.22E-05	0.000001	302	1	350	70	25,550	3.523E-09	1.1	1,000,000	0.00387523	1.7	0.00658789
3685 res	552680	4178920	0.01363	0.000878995	1.2E-05	0.000001	302	1	350	70	25,550	3.469E-09	1.1	1,000,000	0.00381643	1.7	0.00648793
3686 res	552700	4178920	0.01345	0.000878995	1.18E-05	0.000001	302	1	350	70	25,550	3.424E-09	1.1	1,000,000	0.003766029	1.7	0.00640225
3687 res	552720	4178920	0.01322	0.000878995	1.16E-05	0.000001	302	1	350	70	25,550	3.365E-09	1.1	1,000,000	0.003701629	1.7	0.00629277
3688 res	552740	4178920	0.01298	0.000878995	1.14E-05	0.000001	302	1	350	70	25,550	3.304E-09	1.1	1,000,000	0.003634428	1.7	0.00617853
3689 res	552760	4178920	0.01276	0.000878995	1.12E-05	0.000001	302	1	350	70	25,550	3.248E-09	1.1	1,000,000	0.003572828	1.7	0.00607381
3690 res	552780	4178920	0.01249	0.000878995	1.1E-05	0.000001	302	1	350	70	25,550	3.179E-09	1.1	1,000,000	0.003497227	1.7	0.00594529
3691 res	552800	4178920	0.01226	0.000878995	1.08E-05	0.000001	302	1	350	70	25,550	3.121E-09	1.1	1,000,000	0.003432827	1.7	0.00583581
3692 res	552820	4178920	0.01205	0.000878995	1.06E-05	0.000001	302	1	350	70	25,550	3.067E-09	1.1	1,000,000	0.003374026	1.7	0.00573584
3693 res	552840	4178920	0.01182	0.000878995	1.04E-05	0.000001	302	1	350	70	25,550	3.009E-09	1.1	1,000,000	0.003309626	1.7	0.00562636
3694 res	552860	4178920	0.0116	0.000878995	1.02E-05	0.000001	302	1	350	70	25,550	2.953E-09	1.1	1,000,000	0.003248025	1.7	0.00552164
3695 res	552880	4178920	0.01141	0.000878995	1E-05	0.000001	302	1	350	70	25,550	2.904E-09	1.1	1,000,000	0.003194825	1.7	0.0054312
3696 res	552900	4178920	0.01119	0.000878995	9.84E-06	0.000001	302	1	350	70	25,550	2.848E-09	1.1	1,000,000	0.003133224	1.7	0.00532648
3697 res	552920	4178920	0.01103	0.000878995	9.7E-06	0.000001	302	1	350	70	25,550	2.808E-09	1.1	1,000,000	0.003088424	1.7	0.00525032
3698 res	552940	4178920	0.01085	0.000878995	9.54E-06	0.000001	302	1	350	70	25,550	2.762E-09	1.1	1,000,000	0.003038024	1.7	0.00516464
3699 res	552960	4178920	0.01063	0.000878995	9.34E-06	0.000001	302	1	350	70	25,550	2.706E-09	1.1	1,000,000	0.002976423	1.7	0.00505992
3700 res	552980	4178920	0.01039	0.000878995	9.13E-06	0.000001	302	1	350	70	25,550	2.645E-09	1.1	1,000,000	0.002909223	1.7	0.00494568
3701 res	553000	4178920	0.01022	0.000878995	8.98E-06	0.000001	302	1	350	70	25,550	2.601E-09	1.1	1,000,000	0.002861622	1.7	0.00486476
3702 res	553020	4178920	0.01009	0.000878995	8.87E-06	0.000001	302	1	350	70	25,550	2.568E-09	1.1	1,000,000	0.002825222	1.7	0.00480288
3703 N/R	553040	4178920	0.01018	0.000878995	8.95E-06	0.000001	302	1	350	70	25,550	2.591E-09	1.1	1,000,000	0.002850422	1.7	0.00484572
3704 N/R	553060	4178920	0.0102	0.000878995	8.97E-06	0.000001	302	1	350	70	25,550	2.596E-09	1.1	1,000,000	0.002856022	1.7	0.00485524
3705 N/R	553080	4178920	0.01036	0.000878995	9.11E-06	0.000001	302	1	350	70	25,550	2.637E-09	1.1	1,000,000	0.002900823	1.7	0.0049314
3706 N/R	553100	4178920	0.01076	0.000878995	9.46E-06	0.000001	302	1	350	70	25,550	2.739E-09	1.1	1,000,000	0.003012824	1.7	0.0051218
3707 N/R	553120	4178920	0.01099	0.000878995	9.66E-06	0.000001	302	1	350	70	25,550	2.797E-09	1.1	1,000,000	0.003077224	1.7	0.00523128
3708 N/R	553140	4178920	0.0115	0.000878995	1.01E-05	0.000001	302	1	350	70	25,550	2.927E-09	1.1	1,000,000	0.003220025	1.7	0.00547404
3709 N/R	553160	4178920	0.01187	0.000878995	1.04E-05	0.000001	302	1	350	70	25,550	3.021E-09	1.1	1,000,000	0.003323626	1.7	0.00565016
3710 N/R	553180	4178920	0.01222	0.000878995	1.07E-05	0.000001	302	1	350	70	25,550	3.111E-09	1.1	1,000,000	0.003421627	1.7	0.00581677
3711 N/R	553200	4178920	0.01256	0.000878995	1.1E-05	0.000001	302	1	350	70	25,550	3.197E-09	1.1	1,000,000	0.003516827	1.7	0.00597861
3712 P3res	553220	4178920	0.01286	0.000878995	1.13E-05	0.000001	302	1	350	70	25,550	3.273E-09	1.1	1,000,000	0.003600828	1.7	0.00612141
3713 P3res	553240	4178920	0.01315	0.000878995	1.16E-05	0.000001	302	1	350	70	25,550	3.347E-09	1.1	1,000,000	0.003682029	1.7	0.00625945
3714 P3res	553260	4178920	0.01337	0.000878995	1.18E-05	0.000001	302	1	350	70	25,550	3.403E-09	1.1	1,000,000	0.003743629	1.7	0.00636417
3715 P3res	553280	4178920	0.01364	0.000878995	1.2E-05	0.000001	302	1	350	70	25,550	3.472E-09	1.1	1,000,000	0.00381923	1.7	0.00649269
3716 P3res	553300	4178920	0.01382	0.000878995	1.21E-05	0.000001	302	1	350	70	25,550	3.518E-09	1.1	1,000,000	0.00386963	1.7	0.00657837
3717 P3res	553320	4178920	0.01397	0.000878995	1.23E-05	0.000001	302	1	350	70	25,550	3.556E-09	1.1	1,000,000	0.003911631	1.7	0.00664977
3718 P3res	553340	4178920	0.01409	0.000878995	1.24E-05	0.000001	302	1	350	70	25,550	3.587E-09	1.1	1,000,000	0.003945231	1.7	0.00670689
3719 N/R	553360	4178920	0.01427	0.000878995	1.25E-05	0.000001	302	1	350	70	25,550	3.632E-09	1.1	1,000,000	0.003995631	1.7	0.00679257
3720 N/R	553380	4178920	0.01447	0.000878995	1.27E-05	0.000001	302	1	350	70	25,550	3.683E-09	1.1	1,000,000	0.004051632	1.7	0.00688777
3721 N/R	553400	4178920	0.01468	0.000878995	1.29E-05	0.000001	302	1	350	70	25,550	3.737E-09	1.1	1,000,000	0.004110432	1.7	0.00698773
3722 N/R	553420	4178920	0.01492	0.000878995	1.31E-05	0.000001	302	1	350	70	25,550	3.798E-09	1.1	1,000,000	0.004177633	1.7	0.00710198
3723 N/R	553440	4178920	0.01518	0.000878995	1.33E-05	0.000001	302	1	350	70	25,550	3.864E-09	1.1	1,000,000	0.004250433	1.7	0.00722574
3724 N/R	553460	4178920	0.01549	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.943E-09	1.1	1,000,000	0.004337234	1.7	0.0073733
3725 N/R	553480	4178920	0.01584	0.000878995	1.39E-05	0.000001	302	1	350	70	25,550	4.032E-09	1.1	1,000,000	0.004435235	1.7	0.0075399

Potrero Hope

Operational Generator

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3726 N/R	553500	4178920	0.01618	0.000878995	1.42E-05	0.000001	302	1	350	70	25,550	4.119E-09	1.1	1,000,000	0.004530435	1.7	0.00770174
3727 N/R	553520	4178920	0.01651	0.000878995	1.45E-05	0.000001	302	1	350	70	25,550	4.203E-09	1.1	1,000,000	0.004622836	1.7	0.00785882
3728 N/R	553540	4178920	0.01686	0.000878995	1.48E-05	0.000001	302	1	350	70	25,550	4.292E-09	1.1	1,000,000	0.004720837	1.7	0.00802542
3729 N/R	553560	4178920	0.0172	0.000878995	1.51E-05	0.000001	302	1	350	70	25,550	4.378E-09	1.1	1,000,000	0.004816038	1.7	0.00818726
3730 N/R	553580	4178920	0.01753	0.000878995	1.54E-05	0.000001	302	1	350	70	25,550	4.462E-09	1.1	1,000,000	0.004908438	1.7	0.00834435
3731 N/R	553600	4178920	0.01786	0.000878995	1.57E-05	0.000001	302	1	350	70	25,550	4.546E-09	1.1	1,000,000	0.005000839	1.7	0.00850143
3732 N/R	553620	4178920	0.01819	0.000878995	1.6E-05	0.000001	302	1	350	70	25,550	4.63E-09	1.1	1,000,000	0.00509324	1.7	0.00865851
3733 N/R	553640	4178920	0.0185	0.000878995	1.63E-05	0.000001	302	1	350	70	25,550	4.709E-09	1.1	1,000,000	0.005180041	1.7	0.00880607
3734 N/R	553660	4178920	0.0188	0.000878995	1.65E-05	0.000001	302	1	350	70	25,550	4.785E-09	1.1	1,000,000	0.005264041	1.7	0.00894887
3735 N/R	553680	4178920	0.0191	0.000878995	1.68E-05	0.000001	302	1	350	70	25,550	4.862E-09	1.1	1,000,000	0.005348042	1.7	0.00909167
3736 N/R	553700	4178920	0.01939	0.000878995	1.7E-05	0.000001	302	1	350	70	25,550	4.936E-09	1.1	1,000,000	0.005429242	1.7	0.00922971
3737 N/R	553720	4178920	0.01967	0.000878995	1.73E-05	0.000001	302	1	350	70	25,550	5.007E-09	1.1	1,000,000	0.005507643	1.7	0.00936299
3738 N/R	553740	4178920	0.01991	0.000878995	1.75E-05	0.000001	302	1	350	70	25,550	5.068E-09	1.1	1,000,000	0.005574844	1.7	0.00947723
3739 N/R	553760	4178920	0.02014	0.000878995	1.77E-05	0.000001	302	1	350	70	25,550	5.127E-09	1.1	1,000,000	0.005639244	1.7	0.00958671
3740 N/R	553780	4178920	0.02035	0.000878995	1.79E-05	0.000001	302	1	350	70	25,550	5.18E-09	1.1	1,000,000	0.005698045	1.7	0.00968668
	552990	4178930		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553010	4178930		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553030	4178930		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553050	4178930		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553070	4178930		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553090	4178930		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553110	4178930		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553130	4178930		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553150	4178930		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553170	4178930		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553190	4178930		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553210	4178930		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553230	4178930		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553250	4178930		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553270	4178930		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553290	4178930		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553310	4178930		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553330	4178930		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553350	4178930		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
3741 res	552100	4178940	0.01535	0.000878995	1.35E-05	0.000001	302	1	350	70	25,550	3.907E-09	1.1	1,000,000	0.004298034	1.7	0.00730666
3742 res	552120	4178940	0.01537	0.000878995	1.35E-05	0.000001	302	1	350	70	25,550	3.912E-09	1.1	1,000,000	0.004303634	1.7	0.00731618
3743 res	552140	4178940	0.0154	0.000878995	1.35E-05	0.000001	302	1	350	70	25,550	3.92E-09	1.1	1,000,000	0.004312034	1.7	0.00733046
3744 res	552160	4178940	0.01542	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.925E-09	1.1	1,000,000	0.004317634	1.7	0.00733998
3745 res	552180	4178940	0.01544	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.93E-09	1.1	1,000,000	0.004323234	1.7	0.0073495
3746 res	552200	4178940	0.01546	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.935E-09	1.1	1,000,000	0.004328834	1.7	0.00735902
3747 res	552220	4178940	0.01548	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.94E-09	1.1	1,000,000	0.004334434	1.7	0.00736854
3748 res	552240	4178940	0.01549	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.943E-09	1.1	1,000,000	0.004337234	1.7	0.0073733
3749 POT	552260	4178940	0.0155	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.945E-09	1.1	1,000,000	0.004340034	1.7	0.00737806

Potrero Hope

Operational Generator

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3750 POT	552280	4178940	0.0155	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.945E-09	1.1	1,000,000	0.004340034	1.7	0.00737806
3751 N/R	552300	4178940	0.01551	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.948E-09	1.1	1,000,000	0.004342834	1.7	0.00738282
3752 N/R	552320	4178940	0.01551	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.948E-09	1.1	1,000,000	0.004342834	1.7	0.00738282
3753 N/R	552340	4178940	0.0155	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.945E-09	1.1	1,000,000	0.004340034	1.7	0.00737806
3754 N/R	552360	4178940	0.01549	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.943E-09	1.1	1,000,000	0.004337234	1.7	0.0073733
3755 N/R	552380	4178940	0.01546	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.935E-09	1.1	1,000,000	0.004328834	1.7	0.00735902
3756 N/R	552400	4178940	0.01542	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.925E-09	1.1	1,000,000	0.004317634	1.7	0.00733998
3757 N/R	552420	4178940	0.01537	0.000878995	1.35E-05	0.000001	302	1	350	70	25,550	3.912E-09	1.1	1,000,000	0.004303634	1.7	0.00731618
3758 N/R	552440	4178940	0.01531	0.000878995	1.35E-05	0.000001	302	1	350	70	25,550	3.897E-09	1.1	1,000,000	0.004286834	1.7	0.00728762
3759 N/R	552460	4178940	0.01524	0.000878995	1.34E-05	0.000001	302	1	350	70	25,550	3.879E-09	1.1	1,000,000	0.004267233	1.7	0.0072543
3760 N/R	552480	4178940	0.01518	0.000878995	1.33E-05	0.000001	302	1	350	70	25,550	3.864E-09	1.1	1,000,000	0.004250433	1.7	0.00722574
3761 N/R	552500	4178940	0.01509	0.000878995	1.33E-05	0.000001	302	1	350	70	25,550	3.841E-09	1.1	1,000,000	0.004225233	1.7	0.0071829
3762 N/R	552520	4178940	0.01499	0.000878995	1.32E-05	0.000001	302	1	350	70	25,550	3.816E-09	1.1	1,000,000	0.004197233	1.7	0.0071353
3763 N/R	552540	4178940	0.0149	0.000878995	1.31E-05	0.000001	302	1	350	70	25,550	3.793E-09	1.1	1,000,000	0.004172033	1.7	0.00709246
3764 N/R	552560	4178940	0.01479	0.000878995	1.3E-05	0.000001	302	1	350	70	25,550	3.765E-09	1.1	1,000,000	0.004141232	1.7	0.0070401
3765 N/R	552580	4178940	0.01466	0.000878995	1.29E-05	0.000001	302	1	350	70	25,550	3.732E-09	1.1	1,000,000	0.004104832	1.7	0.00697821
3766 N/R	552600	4178940	0.01451	0.000878995	1.28E-05	0.000001	302	1	350	70	25,550	3.693E-09	1.1	1,000,000	0.004062832	1.7	0.00690681
3767 res	552620	4178940	0.01434	0.000878995	1.26E-05	0.000001	302	1	350	70	25,550	3.65E-09	1.1	1,000,000	0.004015231	1.7	0.00682589
3768 res	552640	4178940	0.01416	0.000878995	1.24E-05	0.000001	302	1	350	70	25,550	3.604E-09	1.1	1,000,000	0.003964831	1.7	0.00674021
3769 res	552660	4178940	0.01399	0.000878995	1.23E-05	0.000001	302	1	350	70	25,550	3.561E-09	1.1	1,000,000	0.003917231	1.7	0.00665929
3770 res	552680	4178940	0.01383	0.000878995	1.22E-05	0.000001	302	1	350	70	25,550	3.52E-09	1.1	1,000,000	0.00387243	1.7	0.00658313
3771 res	552700	4178940	0.01364	0.000878995	1.2E-05	0.000001	302	1	350	70	25,550	3.472E-09	1.1	1,000,000	0.00381923	1.7	0.00649269
3772 res	552720	4178940	0.01343	0.000878995	1.18E-05	0.000001	302	1	350	70	25,550	3.419E-09	1.1	1,000,000	0.003760429	1.7	0.00639273
3773 res	552740	4178940	0.01322	0.000878995	1.16E-05	0.000001	302	1	350	70	25,550	3.365E-09	1.1	1,000,000	0.003701629	1.7	0.00629277
3774 res	552760	4178940	0.01299	0.000878995	1.14E-05	0.000001	302	1	350	70	25,550	3.307E-09	1.1	1,000,000	0.003637228	1.7	0.00618329
3775 res	552780	4178940	0.01277	0.000878995	1.12E-05	0.000001	302	1	350	70	25,550	3.251E-09	1.1	1,000,000	0.003575628	1.7	0.00607857
3776 res	552800	4178940	0.01259	0.000878995	1.11E-05	0.000001	302	1	350	70	25,550	3.205E-09	1.1	1,000,000	0.003525228	1.7	0.00599289
3777 res	552820	4178940	0.01237	0.000878995	1.09E-05	0.000001	302	1	350	70	25,550	3.149E-09	1.1	1,000,000	0.003463627	1.7	0.00588817
3778 res	552840	4178940	0.01216	0.000878995	1.07E-05	0.000001	302	1	350	70	25,550	3.095E-09	1.1	1,000,000	0.003404827	1.7	0.00578821
3779 res	552860	4178940	0.01199	0.000878995	1.05E-05	0.000001	302	1	350	70	25,550	3.052E-09	1.1	1,000,000	0.003357226	1.7	0.00570728
3780 res	552880	4178940	0.01178	0.000878995	1.04E-05	0.000001	302	1	350	70	25,550	2.999E-09	1.1	1,000,000	0.003298426	1.7	0.00560732
3781 res	552900	4178940	0.01158	0.000878995	1.02E-05	0.000001	302	1	350	70	25,550	2.948E-09	1.1	1,000,000	0.003242425	1.7	0.00551212
3782 res	552920	4178940	0.01139	0.000878995	1E-05	0.000001	302	1	350	70	25,550	2.899E-09	1.1	1,000,000	0.003189225	1.7	0.00542168
3783 res	552940	4178940	0.01126	0.000878995	9.9E-06	0.000001	302	1	350	70	25,550	2.866E-09	1.1	1,000,000	0.003152825	1.7	0.0053598
3784 res	552960	4178940	0.01095	0.000878995	9.63E-06	0.000001	302	1	350	70	25,550	2.787E-09	1.1	1,000,000	0.003066024	1.7	0.00521224
3785 res	552980	4178940	0.01085	0.000878995	9.54E-06	0.000001	302	1	350	70	25,550	2.762E-09	1.1	1,000,000	0.003038024	1.7	0.00516464
3786 res	553000	4178940	0.01069	0.000878995	9.4E-06	0.000001	302	1	350	70	25,550	2.721E-09	1.1	1,000,000	0.002993223	1.7	0.00508848
3787 res	553020	4178940	0.01062	0.000878995	9.33E-06	0.000001	302	1	350	70	25,550	2.703E-09	1.1	1,000,000	0.002973623	1.7	0.00505516
3788 N/R	553040	4178940	0.01053	0.000878995	9.26E-06	0.000001	302	1	350	70	25,550	2.68E-09	1.1	1,000,000	0.002948423	1.7	0.00501232
3789 N/R	553060	4178940	0.0107	0.000878995	9.41E-06	0.000001	302	1	350	70	25,550	2.724E-09	1.1	1,000,000	0.002996023	1.7	0.00509324
3790 N/R	553080	4178940	0.01089	0.000878995	9.57E-06	0.000001	302	1	350	70	25,550	2.772E-09	1.1	1,000,000	0.003049224	1.7	0.00518368
3791 N/R	553100	4178940	0.01117	0.000878995	9.82E-06	0.000001	302	1	350	70	25,550	2.843E-09	1.1	1,000,000	0.003127624	1.7	0.00531696
3792 N/R	553120	4178940	0.01146	0.000878995	1.01E-05	0.000001	302	1	350	70	25,550	2.917E-09	1.1	1,000,000	0.003208825	1.7	0.005455

Potrero Hope

Operational Generator

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3793 N/R	553140	4178940	0.01188	0.000878995	1.04E-05	0.000001	302	1	350	70	25,550	3.024E-09	1.1	1,000,000	0.003326426	1.7	0.00565492
3794 N/R	553160	4178940	0.01223	0.000878995	1.08E-05	0.000001	302	1	350	70	25,550	3.113E-09	1.1	1,000,000	0.003424427	1.7	0.00582153
3795 N/R	553180	4178940	0.01258	0.000878995	1.11E-05	0.000001	302	1	350	70	25,550	3.202E-09	1.1	1,000,000	0.003522428	1.7	0.00598813
3796 N/R	553200	4178940	0.01285	0.000878995	1.13E-05	0.000001	302	1	350	70	25,550	3.271E-09	1.1	1,000,000	0.003598028	1.7	0.00611665
3797 P3res	553220	4178940	0.01312	0.000878995	1.15E-05	0.000001	302	1	350	70	25,550	3.34E-09	1.1	1,000,000	0.003673629	1.7	0.00624517
3798 P3res	553240	4178940	0.01339	0.000878995	1.18E-05	0.000001	302	1	350	70	25,550	3.408E-09	1.1	1,000,000	0.003749229	1.7	0.00637369
3799 P3res	553260	4178940	0.01362	0.000878995	1.2E-05	0.000001	302	1	350	70	25,550	3.467E-09	1.1	1,000,000	0.00381363	1.7	0.00648317
3800 P3res	553280	4178940	0.01387	0.000878995	1.22E-05	0.000001	302	1	350	70	25,550	3.531E-09	1.1	1,000,000	0.00388363	1.7	0.00660217
3801 P3res	553300	4178940	0.01407	0.000878995	1.24E-05	0.000001	302	1	350	70	25,550	3.581E-09	1.1	1,000,000	0.003939631	1.7	0.00669737
3802 P3res	553320	4178940	0.01423	0.000878995	1.25E-05	0.000001	302	1	350	70	25,550	3.622E-09	1.1	1,000,000	0.003984431	1.7	0.00677353
3803 P3res	553340	4178940	0.01437	0.000878995	1.26E-05	0.000001	302	1	350	70	25,550	3.658E-09	1.1	1,000,000	0.004023631	1.7	0.00684017
3804 N/R	553360	4178940	0.01452	0.000878995	1.28E-05	0.000001	302	1	350	70	25,550	3.696E-09	1.1	1,000,000	0.004065632	1.7	0.00691157
3805 N/R	553380	4178940	0.01473	0.000878995	1.29E-05	0.000001	302	1	350	70	25,550	3.749E-09	1.1	1,000,000	0.004124432	1.7	0.00701153
3806 N/R	553400	4178940	0.01494	0.000878995	1.31E-05	0.000001	302	1	350	70	25,550	3.803E-09	1.1	1,000,000	0.004183233	1.7	0.0071115
3807 N/R	553420	4178940	0.01515	0.000878995	1.33E-05	0.000001	302	1	350	70	25,550	3.856E-09	1.1	1,000,000	0.004242033	1.7	0.00721146
3808 N/R	553440	4178940	0.0154	0.000878995	1.35E-05	0.000001	302	1	350	70	25,550	3.92E-09	1.1	1,000,000	0.004312034	1.7	0.00733046
3809 N/R	553460	4178940	0.01572	0.000878995	1.38E-05	0.000001	302	1	350	70	25,550	4.001E-09	1.1	1,000,000	0.004401634	1.7	0.00748278
3810 N/R	553480	4178940	0.01603	0.000878995	1.41E-05	0.000001	302	1	350	70	25,550	4.08E-09	1.1	1,000,000	0.004488435	1.7	0.00763034
3811 N/R	553500	4178940	0.01638	0.000878995	1.44E-05	0.000001	302	1	350	70	25,550	4.169E-09	1.1	1,000,000	0.004586436	1.7	0.00779694
3812 N/R	553520	4178940	0.0167	0.000878995	1.47E-05	0.000001	302	1	350	70	25,550	4.251E-09	1.1	1,000,000	0.004676037	1.7	0.00794926
3813 N/R	553540	4178940	0.01702	0.000878995	1.5E-05	0.000001	302	1	350	70	25,550	4.332E-09	1.1	1,000,000	0.004765637	1.7	0.00810158
3814 N/R	553560	4178940	0.01737	0.000878995	1.53E-05	0.000001	302	1	350	70	25,550	4.421E-09	1.1	1,000,000	0.004863638	1.7	0.00826818
3815 N/R	553580	4178940	0.0177	0.000878995	1.56E-05	0.000001	302	1	350	70	25,550	4.505E-09	1.1	1,000,000	0.004956039	1.7	0.00842527
3816 N/R	553600	4178940	0.01802	0.000878995	1.58E-05	0.000001	302	1	350	70	25,550	4.587E-09	1.1	1,000,000	0.005045639	1.7	0.00857759
3817 N/R	553620	4178940	0.01834	0.000878995	1.61E-05	0.000001	302	1	350	70	25,550	4.668E-09	1.1	1,000,000	0.00513524	1.7	0.00872991
3818 N/R	553640	4178940	0.01864	0.000878995	1.64E-05	0.000001	302	1	350	70	25,550	4.745E-09	1.1	1,000,000	0.005219241	1.7	0.00887271
3819 N/R	553660	4178940	0.01893	0.000878995	1.66E-05	0.000001	302	1	350	70	25,550	4.819E-09	1.1	1,000,000	0.005300441	1.7	0.00901075
3820 N/R	553680	4178940	0.01922	0.000878995	1.69E-05	0.000001	302	1	350	70	25,550	4.892E-09	1.1	1,000,000	0.005381642	1.7	0.00914879
3821 N/R	553700	4178940	0.0195	0.000878995	1.71E-05	0.000001	302	1	350	70	25,550	4.964E-09	1.1	1,000,000	0.005460043	1.7	0.00928207
3822 N/R	553720	4178940	0.01977	0.000878995	1.74E-05	0.000001	302	1	350	70	25,550	5.032E-09	1.1	1,000,000	0.005535643	1.7	0.00941059
3823 N/R	553740	4178940	0.02003	0.000878995	1.76E-05	0.000001	302	1	350	70	25,550	5.099E-09	1.1	1,000,000	0.005608444	1.7	0.00953435
3824 N/R	553760	4178940	0.02026	0.000878995	1.78E-05	0.000001	302	1	350	70	25,550	5.157E-09	1.1	1,000,000	0.005672844	1.7	0.00964384
3825 N/R	553780	4178940	0.02047	0.000878995	1.8E-05	0.000001	302	1	350	70	25,550	5.211E-09	1.1	1,000,000	0.005731645	1.7	0.0097438
	552990	4178950		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553010	4178950		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553030	4178950		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553050	4178950		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553070	4178950		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553090	4178950		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553110	4178950		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553130	4178950		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553150	4178950		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553170	4178950		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0

Potrero Hope

Operational Generator

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
	553190	4178950		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553210	4178950		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553230	4178950		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553250	4178950		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553270	4178950		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553290	4178950		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553310	4178950		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553330	4178950		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553350	4178950		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
3826 res	552100	4178960	0.01532	0.000878995	1.35E-05	0.000001	302	1	350	70	25,550	3.9E-09	1.1	1,000,000	0.004289634	1.7	0.00729238
3827 res	552120	4178960	0.01535	0.000878995	1.35E-05	0.000001	302	1	350	70	25,550	3.907E-09	1.1	1,000,000	0.004298034	1.7	0.00730666
3828 res	552140	4178960	0.01537	0.000878995	1.35E-05	0.000001	302	1	350	70	25,550	3.912E-09	1.1	1,000,000	0.004303634	1.7	0.00731618
3829 res	552160	4178960	0.0154	0.000878995	1.35E-05	0.000001	302	1	350	70	25,550	3.92E-09	1.1	1,000,000	0.004312034	1.7	0.00733046
3830 res	552180	4178960	0.01542	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.925E-09	1.1	1,000,000	0.004317634	1.7	0.00733998
3831 res	552200	4178960	0.01544	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.93E-09	1.1	1,000,000	0.004323234	1.7	0.0073495
3832 res	552220	4178960	0.01546	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.935E-09	1.1	1,000,000	0.004328834	1.7	0.00735902
3833 res	552240	4178960	0.01547	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.938E-09	1.1	1,000,000	0.004331634	1.7	0.00736378
3834 POT	552260	4178960	0.01548	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.94E-09	1.1	1,000,000	0.004334434	1.7	0.00736854
3835 N/R	552280	4178960	0.01548	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.94E-09	1.1	1,000,000	0.004334434	1.7	0.00736854
3836 N/R	552300	4178960	0.01549	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.943E-09	1.1	1,000,000	0.004337234	1.7	0.0073733
3837 N/R	552320	4178960	0.01549	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.943E-09	1.1	1,000,000	0.004337234	1.7	0.0073733
3838 N/R	552340	4178960	0.01549	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.943E-09	1.1	1,000,000	0.004337234	1.7	0.0073733
3839 N/R	552360	4178960	0.01547	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.938E-09	1.1	1,000,000	0.004331634	1.7	0.00736378
3840 N/R	552380	4178960	0.01546	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.935E-09	1.1	1,000,000	0.004328834	1.7	0.00735902
3841 N/R	552400	4178960	0.01543	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.928E-09	1.1	1,000,000	0.004320434	1.7	0.00734474
3842 N/R	552420	4178960	0.01539	0.000878995	1.35E-05	0.000001	302	1	350	70	25,550	3.917E-09	1.1	1,000,000	0.004309234	1.7	0.0073257
3843 N/R	552440	4178960	0.01534	0.000878995	1.35E-05	0.000001	302	1	350	70	25,550	3.905E-09	1.1	1,000,000	0.004295234	1.7	0.0073019
3844 N/R	552460	4178960	0.01527	0.000878995	1.34E-05	0.000001	302	1	350	70	25,550	3.887E-09	1.1	1,000,000	0.004275633	1.7	0.00726858
3845 N/R	552480	4178960	0.01521	0.000878995	1.34E-05	0.000001	302	1	350	70	25,550	3.872E-09	1.1	1,000,000	0.004258833	1.7	0.00724002
3846 N/R	552500	4178960	0.01514	0.000878995	1.33E-05	0.000001	302	1	350	70	25,550	3.854E-09	1.1	1,000,000	0.004239233	1.7	0.0072067
3847 N/R	552520	4178960	0.01506	0.000878995	1.32E-05	0.000001	302	1	350	70	25,550	3.833E-09	1.1	1,000,000	0.004216833	1.7	0.00716862
3848 N/R	552540	4178960	0.01498	0.000878995	1.32E-05	0.000001	302	1	350	70	25,550	3.813E-09	1.1	1,000,000	0.004194433	1.7	0.00713054
3849 N/R	552560	4178960	0.01488	0.000878995	1.31E-05	0.000001	302	1	350	70	25,550	3.788E-09	1.1	1,000,000	0.004166433	1.7	0.00708294
3850 N/R	552580	4178960	0.01476	0.000878995	1.3E-05	0.000001	302	1	350	70	25,550	3.757E-09	1.1	1,000,000	0.004132832	1.7	0.00702581
3851 N/R	552600	4178960	0.01461	0.000878995	1.28E-05	0.000001	302	1	350	70	25,550	3.719E-09	1.1	1,000,000	0.004090832	1.7	0.00695441
3852 res	552620	4178960	0.01446	0.000878995	1.27E-05	0.000001	302	1	350	70	25,550	3.681E-09	1.1	1,000,000	0.004048832	1.7	0.00688301
3853 res	552640	4178960	0.01434	0.000878995	1.26E-05	0.000001	302	1	350	70	25,550	3.65E-09	1.1	1,000,000	0.004015231	1.7	0.00682589
3854 res	552660	4178960	0.01417	0.000878995	1.25E-05	0.000001	302	1	350	70	25,550	3.607E-09	1.1	1,000,000	0.003967631	1.7	0.00674497
3855 res	552680	4178960	0.014	0.000878995	1.23E-05	0.000001	302	1	350	70	25,550	3.564E-09	1.1	1,000,000	0.003920031	1.7	0.00666405
3856 res	552700	4178960	0.01382	0.000878995	1.21E-05	0.000001	302	1	350	70	25,550	3.518E-09	1.1	1,000,000	0.00386963	1.7	0.00657837
3857 res	552720	4178960	0.01363	0.000878995	1.2E-05	0.000001	302	1	350	70	25,550	3.469E-09	1.1	1,000,000	0.00381643	1.7	0.00648793
3858 res	552740	4178960	0.01343	0.000878995	1.18E-05	0.000001	302	1	350	70	25,550	3.419E-09	1.1	1,000,000	0.003760429	1.7	0.00639273
3859 res	552760	4178960	0.01322	0.000878995	1.16E-05	0.000001	302	1	350	70	25,550	3.365E-09	1.1	1,000,000	0.003701629	1.7	0.00629277

Potrero Hope

Operational Generator

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3860 res	552780	4178960	0.01308	0.000878995	1.15E-05	0.000001	302	1	350	70	25,550	3.329E-09	1.1	1,000,000	0.003662429	1.7	0.00622613
3861 res	552800	4178960	0.01287	0.000878995	1.13E-05	0.000001	302	1	350	70	25,550	3.276E-09	1.1	1,000,000	0.003603628	1.7	0.00612617
3862 res	552820	4178960	0.01269	0.000878995	1.12E-05	0.000001	302	1	350	70	25,550	3.23E-09	1.1	1,000,000	0.003553228	1.7	0.00604049
3863 res	552840	4178960	0.01253	0.000878995	1.1E-05	0.000001	302	1	350	70	25,550	3.189E-09	1.1	1,000,000	0.003508427	1.7	0.00596433
3864 res	552860	4178960	0.01232	0.000878995	1.08E-05	0.000001	302	1	350	70	25,550	3.136E-09	1.1	1,000,000	0.003449627	1.7	0.00586437
3865 res	552880	4178960	0.01214	0.000878995	1.07E-05	0.000001	302	1	350	70	25,550	3.09E-09	1.1	1,000,000	0.003399227	1.7	0.00577869
3866 res	552900	4178960	0.01197	0.000878995	1.05E-05	0.000001	302	1	350	70	25,550	3.047E-09	1.1	1,000,000	0.003351626	1.7	0.00569776
3867 res	552920	4178960	0.01181	0.000878995	1.04E-05	0.000001	302	1	350	70	25,550	3.006E-09	1.1	1,000,000	0.003306826	1.7	0.0056216
3868 res	552940	4178960	0.01154	0.000878995	1.01E-05	0.000001	302	1	350	70	25,550	2.937E-09	1.1	1,000,000	0.003231225	1.7	0.00549308
3869 res	552960	4178960	0.01138	0.000878995	1E-05	0.000001	302	1	350	70	25,550	2.897E-09	1.1	1,000,000	0.003186425	1.7	0.00541692
3870 res	552980	4178960	0.01119	0.000878995	9.84E-06	0.000001	302	1	350	70	25,550	2.848E-09	1.1	1,000,000	0.003133224	1.7	0.00532648
3871 res	553000	4178960	0.01112	0.000878995	9.77E-06	0.000001	302	1	350	70	25,550	2.831E-09	1.1	1,000,000	0.003113624	1.7	0.00529316
3872 res	553020	4178960	0.01107	0.000878995	9.73E-06	0.000001	302	1	350	70	25,550	2.818E-09	1.1	1,000,000	0.003099624	1.7	0.00526936
3873 N/R	553040	4178960	0.01109	0.000878995	9.75E-06	0.000001	302	1	350	70	25,550	2.823E-09	1.1	1,000,000	0.003105224	1.7	0.00527888
3874 N/R	553060	4178960	0.0112	0.000878995	9.84E-06	0.000001	302	1	350	70	25,550	2.851E-09	1.1	1,000,000	0.003136025	1.7	0.00533124
3875 N/R	553080	4178960	0.01139	0.000878995	1E-05	0.000001	302	1	350	70	25,550	2.899E-09	1.1	1,000,000	0.003189225	1.7	0.00542168
3876 N/R	553100	4178960	0.01165	0.000878995	1.02E-05	0.000001	302	1	350	70	25,550	2.965E-09	1.1	1,000,000	0.003262026	1.7	0.00554544
3877 N/R	553120	4178960	0.0119	0.000878995	1.05E-05	0.000001	302	1	350	70	25,550	3.029E-09	1.1	1,000,000	0.003332026	1.7	0.00566444
3878 N/R	553140	4178960	0.01229	0.000878995	1.08E-05	0.000001	302	1	350	70	25,550	3.128E-09	1.1	1,000,000	0.003441227	1.7	0.00585009
3879 N/R	553160	4178960	0.0126	0.000878995	1.11E-05	0.000001	302	1	350	70	25,550	3.207E-09	1.1	1,000,000	0.003528028	1.7	0.00599765
3880 N/R	553180	4178960	0.01292	0.000878995	1.14E-05	0.000001	302	1	350	70	25,550	3.289E-09	1.1	1,000,000	0.003617628	1.7	0.00614997
3881 P3res	553200	4178960	0.01319	0.000878995	1.16E-05	0.000001	302	1	350	70	25,550	3.357E-09	1.1	1,000,000	0.003693229	1.7	0.00627849
3882 P3res	553220	4178960	0.01339	0.000878995	1.18E-05	0.000001	302	1	350	70	25,550	3.408E-09	1.1	1,000,000	0.003749229	1.7	0.00637369
3883 P3res	553240	4178960	0.01364	0.000878995	1.2E-05	0.000001	302	1	350	70	25,550	3.472E-09	1.1	1,000,000	0.00381923	1.7	0.00649269
3884 P3res	553260	4178960	0.01392	0.000878995	1.22E-05	0.000001	302	1	350	70	25,550	3.543E-09	1.1	1,000,000	0.00389763	1.7	0.00662597
3885 P3res	553280	4178960	0.01411	0.000878995	1.24E-05	0.000001	302	1	350	70	25,550	3.592E-09	1.1	1,000,000	0.003950831	1.7	0.00671641
3886 P3school	553300	4178960	0.01431	0.000878995	1.26E-05	0.000001	302	1	350	70	25,550	3.643E-09	1.1	1,000,000	0.004006831	10.0	0.04006831
3887 P3res	553320	4178960	0.01448	0.000878995	1.27E-05	0.000001	302	1	350	70	25,550	3.686E-09	1.1	1,000,000	0.004054432	1.7	0.00689253
3888 N/R	553340	4178960	0.01464	0.000878995	1.29E-05	0.000001	302	1	350	70	25,550	3.727E-09	1.1	1,000,000	0.004099232	1.7	0.00696869
3889 N/R	553360	4178960	0.0148	0.000878995	1.3E-05	0.000001	302	1	350	70	25,550	3.767E-09	1.1	1,000,000	0.004144032	1.7	0.00704486
3890 N/R	553380	4178960	0.01498	0.000878995	1.32E-05	0.000001	302	1	350	70	25,550	3.813E-09	1.1	1,000,000	0.004194433	1.7	0.00713054
3891 N/R	553400	4178960	0.01518	0.000878995	1.33E-05	0.000001	302	1	350	70	25,550	3.864E-09	1.1	1,000,000	0.004250433	1.7	0.00722574
3892 N/R	553420	4178960	0.0154	0.000878995	1.35E-05	0.000001	302	1	350	70	25,550	3.92E-09	1.1	1,000,000	0.004312034	1.7	0.00733046
3893 N/R	553440	4178960	0.01564	0.000878995	1.37E-05	0.000001	302	1	350	70	25,550	3.981E-09	1.1	1,000,000	0.004379234	1.7	0.0074447
3894 N/R	553460	4178960	0.01593	0.000878995	1.4E-05	0.000001	302	1	350	70	25,550	4.055E-09	1.1	1,000,000	0.004460435	1.7	0.00758274
3895 N/R	553480	4178960	0.01624	0.000878995	1.43E-05	0.000001	302	1	350	70	25,550	4.134E-09	1.1	1,000,000	0.004547236	1.7	0.0077303
3896 N/R	553500	4178960	0.01656	0.000878995	1.46E-05	0.000001	302	1	350	70	25,550	4.215E-09	1.1	1,000,000	0.004636836	1.7	0.00788262
3897 N/R	553520	4178960	0.01689	0.000878995	1.48E-05	0.000001	302	1	350	70	25,550	4.299E-09	1.1	1,000,000	0.004729237	1.7	0.0080397
3898 N/R	553540	4178960	0.0172	0.000878995	1.51E-05	0.000001	302	1	350	70	25,550	4.378E-09	1.1	1,000,000	0.004816038	1.7	0.00818726
3899 N/R	553560	4178960	0.01751	0.000878995	1.54E-05	0.000001	302	1	350	70	25,550	4.457E-09	1.1	1,000,000	0.004902838	1.7	0.00833483
3900 N/R	553580	4178960	0.01786	0.000878995	1.57E-05	0.000001	302	1	350	70	25,550	4.546E-09	1.1	1,000,000	0.005000839	1.7	0.00850143
3901 N/R	553600	4178960	0.01816	0.000878995	1.6E-05	0.000001	302	1	350	70	25,550	4.623E-09	1.1	1,000,000	0.00508484	1.7	0.00864423
3902 N/R	553620	4178960	0.01847	0.000878995	1.62E-05	0.000001	302	1	350	70	25,550	4.701E-09	1.1	1,000,000	0.00517164	1.7	0.00879179

Potrero Hope

Operational Generator

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3903 N/R	553640	4178960	0.01877	0.000878995	1.65E-05	0.000001	302	1	350	70	25,550	4.778E-09	1.1	1,000,000	0.005255641	1.7	0.00893459
3904 N/R	553660	4178960	0.01905	0.000878995	1.67E-05	0.000001	302	1	350	70	25,550	4.849E-09	1.1	1,000,000	0.005334042	1.7	0.00906787
3905 N/R	553680	4178960	0.01933	0.000878995	1.7E-05	0.000001	302	1	350	70	25,550	4.92E-09	1.1	1,000,000	0.005412442	1.7	0.00920115
3906 N/R	553700	4178960	0.01961	0.000878995	1.72E-05	0.000001	302	1	350	70	25,550	4.992E-09	1.1	1,000,000	0.005490843	1.7	0.00933443
3907 N/R	553720	4178960	0.01986	0.000878995	1.75E-05	0.000001	302	1	350	70	25,550	5.055E-09	1.1	1,000,000	0.005560843	1.7	0.00945343
3908 N/R	553740	4178960	0.02011	0.000878995	1.77E-05	0.000001	302	1	350	70	25,550	5.119E-09	1.1	1,000,000	0.005630844	1.7	0.00957243
3909 N/R	553760	4178960	0.02034	0.000878995	1.79E-05	0.000001	302	1	350	70	25,550	5.177E-09	1.1	1,000,000	0.005695245	1.7	0.00968192
3910 N/R	553780	4178960	0.02057	0.000878995	1.81E-05	0.000001	302	1	350	70	25,550	5.236E-09	1.1	1,000,000	0.005759645	1.7	0.0097914
	552990	4178970		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553010	4178970		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553030	4178970		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553050	4178970		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553070	4178970		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553090	4178970		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553110	4178970		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553130	4178970		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553150	4178970		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553170	4178970		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553190	4178970		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553210	4178970		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553230	4178970		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553250	4178970		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553270	4178970		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553290	4178970		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553310	4178970		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553330	4178970		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553350	4178970		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
3911 res	552100	4178980	0.0153	0.000878995	1.34E-05	0.000001	302	1	350	70	25,550	3.895E-09	1.1	1,000,000	0.004284033	1.7	0.00728286
3912 res	552120	4178980	0.01532	0.000878995	1.35E-05	0.000001	302	1	350	70	25,550	3.9E-09	1.1	1,000,000	0.004289634	1.7	0.00729238
3913 res	552140	4178980	0.01535	0.000878995	1.35E-05	0.000001	302	1	350	70	25,550	3.907E-09	1.1	1,000,000	0.004298034	1.7	0.00730666
3914 res	552160	4178980	0.01537	0.000878995	1.35E-05	0.000001	302	1	350	70	25,550	3.912E-09	1.1	1,000,000	0.004303634	1.7	0.00731618
3915 res	552180	4178980	0.0154	0.000878995	1.35E-05	0.000001	302	1	350	70	25,550	3.92E-09	1.1	1,000,000	0.004312034	1.7	0.00733046
3916 res	552200	4178980	0.01542	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.925E-09	1.1	1,000,000	0.004317634	1.7	0.00733998
3917 res	552220	4178980	0.01544	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.93E-09	1.1	1,000,000	0.004323234	1.7	0.0073495
3918 res	552240	4178980	0.01545	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.933E-09	1.1	1,000,000	0.004326034	1.7	0.00735426
3919 POT	552260	4178980	0.01546	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.935E-09	1.1	1,000,000	0.004328834	1.7	0.00735902
3920 N/R	552280	4178980	0.01546	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.935E-09	1.1	1,000,000	0.004328834	1.7	0.00735902
3921 N/R	552300	4178980	0.01547	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.938E-09	1.1	1,000,000	0.004331634	1.7	0.00736378
3922 N/R	552320	4178980	0.01547	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.938E-09	1.1	1,000,000	0.004331634	1.7	0.00736378
3923 N/R	552340	4178980	0.01548	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.94E-09	1.1	1,000,000	0.004334434	1.7	0.00736854
3924 N/R	552360	4178980	0.01547	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.938E-09	1.1	1,000,000	0.004331634	1.7	0.00736378
3925 N/R	552380	4178980	0.01546	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.935E-09	1.1	1,000,000	0.004328834	1.7	0.00735902
3926 N/R	552400	4178980	0.01545	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.933E-09	1.1	1,000,000	0.004326034	1.7	0.00735426

Potrero Hope

Operational Generator

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3927 N/R	552420	4178980	0.01541	0.000878995	1.35E-05	0.000001	302	1	350	70	25,550	3.923E-09	1.1	1,000,000	0.004314834	1.7	0.00733522
3928 N/R	552440	4178980	0.01536	0.000878995	1.35E-05	0.000001	302	1	350	70	25,550	3.91E-09	1.1	1,000,000	0.004300834	1.7	0.00731142
3929 N/R	552460	4178980	0.01531	0.000878995	1.35E-05	0.000001	302	1	350	70	25,550	3.897E-09	1.1	1,000,000	0.004286834	1.7	0.00728762
3930 N/R	552480	4178980	0.01525	0.000878995	1.34E-05	0.000001	302	1	350	70	25,550	3.882E-09	1.1	1,000,000	0.004270033	1.7	0.00725906
3931 N/R	552500	4178980	0.0152	0.000878995	1.34E-05	0.000001	302	1	350	70	25,550	3.869E-09	1.1	1,000,000	0.004256033	1.7	0.00723526
3932 N/R	552520	4178980	0.01514	0.000878995	1.33E-05	0.000001	302	1	350	70	25,550	3.854E-09	1.1	1,000,000	0.004239233	1.7	0.0072067
3933 N/R	552540	4178980	0.01506	0.000878995	1.32E-05	0.000001	302	1	350	70	25,550	3.833E-09	1.1	1,000,000	0.004216833	1.7	0.00716862
3934 N/R	552560	4178980	0.01496	0.000878995	1.31E-05	0.000001	302	1	350	70	25,550	3.808E-09	1.1	1,000,000	0.004188833	1.7	0.00712102
3935 N/R	552580	4178980	0.01484	0.000878995	1.3E-05	0.000001	302	1	350	70	25,550	3.777E-09	1.1	1,000,000	0.004155232	1.7	0.0070639
3936 N/R	552600	4178980	0.01472	0.000878995	1.29E-05	0.000001	302	1	350	70	25,550	3.747E-09	1.1	1,000,000	0.004121632	1.7	0.00700677
3937 res	552620	4178980	0.01462	0.000878995	1.29E-05	0.000001	302	1	350	70	25,550	3.721E-09	1.1	1,000,000	0.004093632	1.7	0.00695917
3938 res	552640	4178980	0.01447	0.000878995	1.27E-05	0.000001	302	1	350	70	25,550	3.683E-09	1.1	1,000,000	0.004051632	1.7	0.00688777
3939 res	552660	4178980	0.01432	0.000878995	1.26E-05	0.000001	302	1	350	70	25,550	3.645E-09	1.1	1,000,000	0.004009631	1.7	0.00681637
3940 res	552680	4178980	0.01417	0.000878995	1.25E-05	0.000001	302	1	350	70	25,550	3.607E-09	1.1	1,000,000	0.003967631	1.7	0.00674497
3941 res	552700	4178980	0.01401	0.000878995	1.23E-05	0.000001	302	1	350	70	25,550	3.566E-09	1.1	1,000,000	0.003922831	1.7	0.00666881
3942 res	552720	4178980	0.01383	0.000878995	1.22E-05	0.000001	302	1	350	70	25,550	3.52E-09	1.1	1,000,000	0.00387243	1.7	0.00658313
3943 res	552740	4178980	0.01364	0.000878995	1.2E-05	0.000001	302	1	350	70	25,550	3.472E-09	1.1	1,000,000	0.00381923	1.7	0.00649269
3944 res	552760	4178980	0.01353	0.000878995	1.19E-05	0.000001	302	1	350	70	25,550	3.444E-09	1.1	1,000,000	0.00378843	1.7	0.00644033
3945 res	552780	4178980	0.01333	0.000878995	1.17E-05	0.000001	302	1	350	70	25,550	3.393E-09	1.1	1,000,000	0.003732429	1.7	0.00634513
3946 res	552800	4178980	0.01317	0.000878995	1.16E-05	0.000001	302	1	350	70	25,550	3.352E-09	1.1	1,000,000	0.003687629	1.7	0.00626897
3947 res	552820	4178980	0.01301	0.000878995	1.14E-05	0.000001	302	1	350	70	25,550	3.312E-09	1.1	1,000,000	0.003642828	1.7	0.00619281
3948 res	552840	4178980	0.0128	0.000878995	1.13E-05	0.000001	302	1	350	70	25,550	3.258E-09	1.1	1,000,000	0.003584028	1.7	0.00609285
3949 res	552860	4178980	0.01264	0.000878995	1.11E-05	0.000001	302	1	350	70	25,550	3.217E-09	1.1	1,000,000	0.003539228	1.7	0.00601669
3950 res	552880	4178980	0.01249	0.000878995	1.1E-05	0.000001	302	1	350	70	25,550	3.179E-09	1.1	1,000,000	0.003497227	1.7	0.00594529
3951 res	552900	4178980	0.01233	0.000878995	1.08E-05	0.000001	302	1	350	70	25,550	3.139E-09	1.1	1,000,000	0.003452427	1.7	0.00586913
3952 res	552920	4178980	0.01212	0.000878995	1.07E-05	0.000001	302	1	350	70	25,550	3.085E-09	1.1	1,000,000	0.003393627	1.7	0.00576917
3953 res	552940	4178980	0.01193	0.000878995	1.05E-05	0.000001	302	1	350	70	25,550	3.037E-09	1.1	1,000,000	0.003340426	1.7	0.00567872
3954 res	552960	4178980	0.0118	0.000878995	1.04E-05	0.000001	302	1	350	70	25,550	3.004E-09	1.1	1,000,000	0.003304026	1.7	0.00561684
3955 res	552980	4178980	0.01158	0.000878995	1.02E-05	0.000001	302	1	350	70	25,550	2.948E-09	1.1	1,000,000	0.003242425	1.7	0.00551212
3956 res	553000	4178980	0.01151	0.000878995	1.01E-05	0.000001	302	1	350	70	25,550	2.93E-09	1.1	1,000,000	0.003222825	1.7	0.0054788
3957 res	553020	4178980	0.01151	0.000878995	1.01E-05	0.000001	302	1	350	70	25,550	2.93E-09	1.1	1,000,000	0.003222825	1.7	0.0054788
3958 N/R	553040	4178980	0.01153	0.000878995	1.01E-05	0.000001	302	1	350	70	25,550	2.935E-09	1.1	1,000,000	0.003228425	1.7	0.00548832
3959 N/R	553060	4178980	0.01162	0.000878995	1.02E-05	0.000001	302	1	350	70	25,550	2.958E-09	1.1	1,000,000	0.003253625	1.7	0.00553116
3960 N/R	553080	4178980	0.01183	0.000878995	1.04E-05	0.000001	302	1	350	70	25,550	3.011E-09	1.1	1,000,000	0.003312426	1.7	0.00563112
3961 N/R	553100	4178980	0.01205	0.000878995	1.06E-05	0.000001	302	1	350	70	25,550	3.067E-09	1.1	1,000,000	0.003374026	1.7	0.00573584
3962 N/R	553120	4178980	0.0123	0.000878995	1.08E-05	0.000001	302	1	350	70	25,550	3.131E-09	1.1	1,000,000	0.003444027	1.7	0.00585485
3963 N/R	553140	4178980	0.01269	0.000878995	1.12E-05	0.000001	302	1	350	70	25,550	3.23E-09	1.1	1,000,000	0.003553228	1.7	0.00604049
3964 N/R	553160	4178980	0.01298	0.000878995	1.14E-05	0.000001	302	1	350	70	25,550	3.304E-09	1.1	1,000,000	0.003634428	1.7	0.00617853
3965 N/R	553180	4178980	0.01328	0.000878995	1.17E-05	0.000001	302	1	350	70	25,550	3.38E-09	1.1	1,000,000	0.003718429	1.7	0.00632133
3966 P3res	553200	4178980	0.01351	0.000878995	1.19E-05	0.000001	302	1	350	70	25,550	3.439E-09	1.1	1,000,000	0.00378283	1.7	0.00643081
3967 P3res	553220	4178980	0.01368	0.000878995	1.2E-05	0.000001	302	1	350	70	25,550	3.482E-09	1.1	1,000,000	0.00383043	1.7	0.00651173
3968 P3res	553240	4178980	0.01392	0.000878995	1.22E-05	0.000001	302	1	350	70	25,550	3.543E-09	1.1	1,000,000	0.00389763	1.7	0.00662597
3969 P3res	553260	4178980	0.01419	0.000878995	1.25E-05	0.000001	302	1	350	70	25,550	3.612E-09	1.1	1,000,000	0.003973231	1.7	0.00675449

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Operational Generator

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3970 P3res	553280	4178980	0.01436	0.000878995	1.26E-05	0.000001	302	1	350	70	25,550	3.655E-09	1.1	1,000,000	0.004020831	1.7	0.00683541
3971 P3res	553300	4178980	0.0146	0.000878995	1.28E-05	0.000001	302	1	350	70	25,550	3.716E-09	1.1	1,000,000	0.004088032	1.7	0.00694965
3972 N/R	553320	4178980	0.01477	0.000878995	1.3E-05	0.000001	302	1	350	70	25,550	3.76E-09	1.1	1,000,000	0.004135632	1.7	0.00703057
3973 N/R	553340	4178980	0.01491	0.000878995	1.31E-05	0.000001	302	1	350	70	25,550	3.795E-09	1.1	1,000,000	0.004174833	1.7	0.00709722
3974 N/R	553360	4178980	0.01506	0.000878995	1.32E-05	0.000001	302	1	350	70	25,550	3.833E-09	1.1	1,000,000	0.004216833	1.7	0.00716862
3975 N/R	553380	4178980	0.01522	0.000878995	1.34E-05	0.000001	302	1	350	70	25,550	3.874E-09	1.1	1,000,000	0.004261633	1.7	0.00724478
3976 N/R	553400	4178980	0.01541	0.000878995	1.35E-05	0.000001	302	1	350	70	25,550	3.923E-09	1.1	1,000,000	0.004314834	1.7	0.00733522
3977 N/R	553420	4178980	0.01564	0.000878995	1.37E-05	0.000001	302	1	350	70	25,550	3.981E-09	1.1	1,000,000	0.004379234	1.7	0.0074447
3978 N/R	553440	4178980	0.01587	0.000878995	1.39E-05	0.000001	302	1	350	70	25,550	4.04E-09	1.1	1,000,000	0.004443635	1.7	0.00755418
3979 PENN	553460	4178980	0.01615	0.000878995	1.42E-05	0.000001	302	1	350	70	25,550	4.111E-09	1.1	1,000,000	0.004522035	1.7	0.00768746
3980 N/R	553480	4178980	0.01643	0.000878995	1.44E-05	0.000001	302	1	350	70	25,550	4.182E-09	1.1	1,000,000	0.004600436	1.7	0.00782074
3981 N/R	553500	4178980	0.01674	0.000878995	1.47E-05	0.000001	302	1	350	70	25,550	4.261E-09	1.1	1,000,000	0.004687237	1.7	0.0079683
3982 N/R	553520	4178980	0.01705	0.000878995	1.5E-05	0.000001	302	1	350	70	25,550	4.34E-09	1.1	1,000,000	0.004774037	1.7	0.00811586
3983 N/R	553540	4178980	0.01737	0.000878995	1.53E-05	0.000001	302	1	350	70	25,550	4.421E-09	1.1	1,000,000	0.004863638	1.7	0.00826818
3984 N/R	553560	4178980	0.01768	0.000878995	1.55E-05	0.000001	302	1	350	70	25,550	4.5E-09	1.1	1,000,000	0.004950439	1.7	0.00841575
3985 N/R	553580	4178980	0.01798	0.000878995	1.58E-05	0.000001	302	1	350	70	25,550	4.577E-09	1.1	1,000,000	0.005034439	1.7	0.00855855
3986 N/R	553600	4178980	0.0183	0.000878995	1.61E-05	0.000001	302	1	350	70	25,550	4.658E-09	1.1	1,000,000	0.00512404	1.7	0.00871087
3987 N/R	553620	4178980	0.01858	0.000878995	1.63E-05	0.000001	302	1	350	70	25,550	4.729E-09	1.1	1,000,000	0.005202441	1.7	0.00884415
3988 N/R	553640	4178980	0.01887	0.000878995	1.66E-05	0.000001	302	1	350	70	25,550	4.803E-09	1.1	1,000,000	0.005283641	1.7	0.00898219
3989 N/R	553660	4178980	0.01914	0.000878995	1.68E-05	0.000001	302	1	350	70	25,550	4.872E-09	1.1	1,000,000	0.005359242	1.7	0.00911071
3990 N/R	553680	4178980	0.01942	0.000878995	1.71E-05	0.000001	302	1	350	70	25,550	4.943E-09	1.1	1,000,000	0.005437643	1.7	0.00924399
3991 N/R	553700	4178980	0.01969	0.000878995	1.73E-05	0.000001	302	1	350	70	25,550	5.012E-09	1.1	1,000,000	0.005513243	1.7	0.00937251
3992 N/R	553720	4178980	0.01995	0.000878995	1.75E-05	0.000001	302	1	350	70	25,550	5.078E-09	1.1	1,000,000	0.005586044	1.7	0.00949627
3993 N/R	553740	4178980	0.0202	0.000878995	1.78E-05	0.000001	302	1	350	70	25,550	5.142E-09	1.1	1,000,000	0.005656044	1.7	0.00961528
3994 N/R	553760	4178980	0.02042	0.000878995	1.79E-05	0.000001	302	1	350	70	25,550	5.198E-09	1.1	1,000,000	0.005717645	1.7	0.00972
3995 N/R	553780	4178980	0.02065	0.000878995	1.82E-05	0.000001	302	1	350	70	25,550	5.256E-09	1.1	1,000,000	0.005782045	1.7	0.00982948
	552990	4178990		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553010	4178990		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553030	4178990		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553050	4178990		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553070	4178990		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553090	4178990		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553110	4178990		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553130	4178990		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553150	4178990		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553170	4178990		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553190	4178990		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553210	4178990		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553230	4178990		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553250	4178990		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553270	4178990		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553290	4178990		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553310	4178990		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0

Potrero Hope

Operational Generator

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
	553330	4178990		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553350	4178990		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
3996 res	552100	4179000	0.01528	0.000878995	1.34E-05	0.000001	302	1	350	70	25,550	3.889E-09	1.1	1,000,000	0.004278433	1.7	0.00727334
3997 res	552120	4179000	0.01531	0.000878995	1.35E-05	0.000001	302	1	350	70	25,550	3.897E-09	1.1	1,000,000	0.004286834	1.7	0.00728762
3998 res	552140	4179000	0.01533	0.000878995	1.35E-05	0.000001	302	1	350	70	25,550	3.902E-09	1.1	1,000,000	0.004292434	1.7	0.00729714
3999 res	552160	4179000	0.01536	0.000878995	1.35E-05	0.000001	302	1	350	70	25,550	3.91E-09	1.1	1,000,000	0.004300834	1.7	0.00731142
4000 res	552180	4179000	0.01538	0.000878995	1.35E-05	0.000001	302	1	350	70	25,550	3.915E-09	1.1	1,000,000	0.004306434	1.7	0.00732094
4001 res	552200	4179000	0.0154	0.000878995	1.35E-05	0.000001	302	1	350	70	25,550	3.92E-09	1.1	1,000,000	0.004312034	1.7	0.00733046
4002 res	552220	4179000	0.01542	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.925E-09	1.1	1,000,000	0.004317634	1.7	0.00733998
4003 res	552240	4179000	0.01544	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.93E-09	1.1	1,000,000	0.004323234	1.7	0.0073495
4004 POT	552260	4179000	0.01545	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.933E-09	1.1	1,000,000	0.004326034	1.7	0.00735426
4005 N/R	552280	4179000	0.01545	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.933E-09	1.1	1,000,000	0.004326034	1.7	0.00735426
4006 N/R	552300	4179000	0.01547	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.938E-09	1.1	1,000,000	0.004331634	1.7	0.00736378
4007 N/R	552320	4179000	0.01548	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.94E-09	1.1	1,000,000	0.004334434	1.7	0.00736854
4008 N/R	552340	4179000	0.01548	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.94E-09	1.1	1,000,000	0.004334434	1.7	0.00736854
4009 N/R	552360	4179000	0.01548	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.94E-09	1.1	1,000,000	0.004334434	1.7	0.00736854
4010 N/R	552380	4179000	0.01547	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.938E-09	1.1	1,000,000	0.004331634	1.7	0.00736378
4011 N/R	552400	4179000	0.01546	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.935E-09	1.1	1,000,000	0.004328834	1.7	0.00735902
4012 N/R	552420	4179000	0.01543	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.928E-09	1.1	1,000,000	0.004320434	1.7	0.00734474
4013 N/R	552440	4179000	0.0154	0.000878995	1.35E-05	0.000001	302	1	350	70	25,550	3.92E-09	1.1	1,000,000	0.004312034	1.7	0.00733046
4014 N/R	552460	4179000	0.01536	0.000878995	1.35E-05	0.000001	302	1	350	70	25,550	3.91E-09	1.1	1,000,000	0.004300834	1.7	0.00731142
4015 N/R	552480	4179000	0.01531	0.000878995	1.35E-05	0.000001	302	1	350	70	25,550	3.897E-09	1.1	1,000,000	0.004286834	1.7	0.00728762
4016 N/R	552500	4179000	0.01525	0.000878995	1.34E-05	0.000001	302	1	350	70	25,550	3.882E-09	1.1	1,000,000	0.004270033	1.7	0.00725906
4017 N/R	552520	4179000	0.0152	0.000878995	1.34E-05	0.000001	302	1	350	70	25,550	3.869E-09	1.1	1,000,000	0.004256033	1.7	0.00723526
4018 N/R	552540	4179000	0.01512	0.000878995	1.33E-05	0.000001	302	1	350	70	25,550	3.849E-09	1.1	1,000,000	0.004233633	1.7	0.00719718
4019 N/R	552560	4179000	0.01504	0.000878995	1.32E-05	0.000001	302	1	350	70	25,550	3.828E-09	1.1	1,000,000	0.004211233	1.7	0.0071591
4020 N/R	552580	4179000	0.01497	0.000878995	1.32E-05	0.000001	302	1	350	70	25,550	3.811E-09	1.1	1,000,000	0.004191633	1.7	0.00712578
4021 N/R	552600	4179000	0.01486	0.000878995	1.31E-05	0.000001	302	1	350	70	25,550	3.783E-09	1.1	1,000,000	0.004160833	1.7	0.00707342
4022 res	552620	4179000	0.01475	0.000878995	1.3E-05	0.000001	302	1	350	70	25,550	3.755E-09	1.1	1,000,000	0.004130032	1.7	0.00702105
4023 res	552640	4179000	0.01462	0.000878995	1.29E-05	0.000001	302	1	350	70	25,550	3.721E-09	1.1	1,000,000	0.004093632	1.7	0.00695917
4024 res	552660	4179000	0.01449	0.000878995	1.27E-05	0.000001	302	1	350	70	25,550	3.688E-09	1.1	1,000,000	0.004057232	1.7	0.00689729
4025 res	552680	4179000	0.01434	0.000878995	1.26E-05	0.000001	302	1	350	70	25,550	3.65E-09	1.1	1,000,000	0.004015231	1.7	0.00682589
4026 res	552700	4179000	0.01417	0.000878995	1.25E-05	0.000001	302	1	350	70	25,550	3.607E-09	1.1	1,000,000	0.003967631	1.7	0.00674497
4027 res	552720	4179000	0.01404	0.000878995	1.23E-05	0.000001	302	1	350	70	25,550	3.574E-09	1.1	1,000,000	0.003931231	1.7	0.00668309
4028 res	552740	4179000	0.01393	0.000878995	1.22E-05	0.000001	302	1	350	70	25,550	3.546E-09	1.1	1,000,000	0.00390043	1.7	0.00663073
4029 res	552760	4179000	0.01375	0.000878995	1.21E-05	0.000001	302	1	350	70	25,550	3.5E-09	1.1	1,000,000	0.00385003	1.7	0.00654505
4030 res	552780	4179000	0.0136	0.000878995	1.2E-05	0.000001	302	1	350	70	25,550	3.462E-09	1.1	1,000,000	0.00380803	1.7	0.00647365
4031 res	552800	4179000	0.01345	0.000878995	1.18E-05	0.000001	302	1	350	70	25,550	3.424E-09	1.1	1,000,000	0.003766029	1.7	0.00640225
4032 res	552820	4179000	0.01329	0.000878995	1.17E-05	0.000001	302	1	350	70	25,550	3.383E-09	1.1	1,000,000	0.003721229	1.7	0.00632609
4033 res	552840	4179000	0.01314	0.000878995	1.16E-05	0.000001	302	1	350	70	25,550	3.345E-09	1.1	1,000,000	0.003679229	1.7	0.00625469
4034 res	552860	4179000	0.01299	0.000878995	1.14E-05	0.000001	302	1	350	70	25,550	3.307E-09	1.1	1,000,000	0.003637228	1.7	0.00618329
4035 res	552880	4179000	0.01284	0.000878995	1.13E-05	0.000001	302	1	350	70	25,550	3.268E-09	1.1	1,000,000	0.003595228	1.7	0.00611189
4036 res	552900	4179000	0.01268	0.000878995	1.11E-05	0.000001	302	1	350	70	25,550	3.228E-09	1.1	1,000,000	0.003550428	1.7	0.00603573

Potrero Hope

Operational Generator

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4037 res	552920	4179000	0.01247	0.000878995	1.1E-05	0.000001	302	1	350	70	25,550	3.174E-09	1.1	1,000,000	0.003491627	1.7	0.00593577
4038 res	552940	4179000	0.01231	0.000878995	1.08E-05	0.000001	302	1	350	70	25,550	3.133E-09	1.1	1,000,000	0.003446827	1.7	0.00585961
4039 res	552960	4179000	0.01216	0.000878995	1.07E-05	0.000001	302	1	350	70	25,550	3.095E-09	1.1	1,000,000	0.003404827	1.7	0.00578821
4040 res	552980	4179000	0.01206	0.000878995	1.06E-05	0.000001	302	1	350	70	25,550	3.07E-09	1.1	1,000,000	0.003376826	1.7	0.0057406
4041 res	553000	4179000	0.01197	0.000878995	1.05E-05	0.000001	302	1	350	70	25,550	3.047E-09	1.1	1,000,000	0.003351626	1.7	0.00569776
4042 res	553020	4179000	0.01189	0.000878995	1.05E-05	0.000001	302	1	350	70	25,550	3.027E-09	1.1	1,000,000	0.003329226	1.7	0.00565968
4043 N/R	553040	4179000	0.01197	0.000878995	1.05E-05	0.000001	302	1	350	70	25,550	3.047E-09	1.1	1,000,000	0.003351626	1.7	0.00569776
4044 N/R	553060	4179000	0.0121	0.000878995	1.06E-05	0.000001	302	1	350	70	25,550	3.08E-09	1.1	1,000,000	0.003388026	1.7	0.00575965
4045 N/R	553080	4179000	0.01232	0.000878995	1.08E-05	0.000001	302	1	350	70	25,550	3.136E-09	1.1	1,000,000	0.003449627	1.7	0.00586437
4046 N/R	553100	4179000	0.01255	0.000878995	1.1E-05	0.000001	302	1	350	70	25,550	3.195E-09	1.1	1,000,000	0.003514027	1.7	0.00597385
4047 N/R	553120	4179000	0.01278	0.000878995	1.12E-05	0.000001	302	1	350	70	25,550	3.253E-09	1.1	1,000,000	0.003578428	1.7	0.00608333
4048 N/R	553140	4179000	0.01311	0.000878995	1.15E-05	0.000001	302	1	350	70	25,550	3.337E-09	1.1	1,000,000	0.003670829	1.7	0.00624041
4049 N/R	553160	4179000	0.01335	0.000878995	1.17E-05	0.000001	302	1	350	70	25,550	3.398E-09	1.1	1,000,000	0.003738029	1.7	0.00635465
4050 N/R	553180	4179000	0.01358	0.000878995	1.19E-05	0.000001	302	1	350	70	25,550	3.457E-09	1.1	1,000,000	0.00380243	1.7	0.00646413
4051 P3res	553200	4179000	0.01379	0.000878995	1.21E-05	0.000001	302	1	350	70	25,550	3.51E-09	1.1	1,000,000	0.00386123	1.7	0.00656409
4052 P3res	553220	4179000	0.01398	0.000878995	1.23E-05	0.000001	302	1	350	70	25,550	3.559E-09	1.1	1,000,000	0.003914431	1.7	0.00665453
4053 P3res	553240	4179000	0.01422	0.000878995	1.25E-05	0.000001	302	1	350	70	25,550	3.62E-09	1.1	1,000,000	0.003981631	1.7	0.00676877
4054 P3res	553260	4179000	0.01444	0.000878995	1.27E-05	0.000001	302	1	350	70	25,550	3.676E-09	1.1	1,000,000	0.004043232	1.7	0.00687349
4055 P3res	553280	4179000	0.0146	0.000878995	1.28E-05	0.000001	302	1	350	70	25,550	3.716E-09	1.1	1,000,000	0.004088032	1.7	0.00694965
4056 P3res	553300	4179000	0.01483	0.000878995	1.3E-05	0.000001	302	1	350	70	25,550	3.775E-09	1.1	1,000,000	0.004152432	1.7	0.00705914
4057 N/R	553320	4179000	0.01499	0.000878995	1.32E-05	0.000001	302	1	350	70	25,550	3.816E-09	1.1	1,000,000	0.004197233	1.7	0.0071353
4058 N/R	553340	4179000	0.01515	0.000878995	1.33E-05	0.000001	302	1	350	70	25,550	3.856E-09	1.1	1,000,000	0.004242033	1.7	0.00721146
4059 N/R	553360	4179000	0.01532	0.000878995	1.35E-05	0.000001	302	1	350	70	25,550	3.9E-09	1.1	1,000,000	0.004289634	1.7	0.00729238
4060 N/R	553380	4179000	0.01548	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.94E-09	1.1	1,000,000	0.004334434	1.7	0.00736854
4061 N/R	553400	4179000	0.01566	0.000878995	1.38E-05	0.000001	302	1	350	70	25,550	3.986E-09	1.1	1,000,000	0.004384834	1.7	0.00745422
4062 N/R	553420	4179000	0.01587	0.000878995	1.39E-05	0.000001	302	1	350	70	25,550	4.04E-09	1.1	1,000,000	0.004443635	1.7	0.00755418
4063 N/R	553440	4179000	0.01608	0.000878995	1.41E-05	0.000001	302	1	350	70	25,550	4.093E-09	1.1	1,000,000	0.004502435	1.7	0.00765414
4064 PENN	553460	4179000	0.01634	0.000878995	1.44E-05	0.000001	302	1	350	70	25,550	4.159E-09	1.1	1,000,000	0.004575236	1.7	0.0077779
4065 N/R	553480	4179000	0.01661	0.000878995	1.46E-05	0.000001	302	1	350	70	25,550	4.228E-09	1.1	1,000,000	0.004650836	1.7	0.00790642
4066 N/R	553500	4179000	0.0169	0.000878995	1.49E-05	0.000001	302	1	350	70	25,550	4.302E-09	1.1	1,000,000	0.004732037	1.7	0.00804446
4067 N/R	553520	4179000	0.0172	0.000878995	1.51E-05	0.000001	302	1	350	70	25,550	4.378E-09	1.1	1,000,000	0.004816038	1.7	0.00818726
4068 N/R	553540	4179000	0.0175	0.000878995	1.54E-05	0.000001	302	1	350	70	25,550	4.455E-09	1.1	1,000,000	0.004900038	1.7	0.00833007
4069 N/R	553560	4179000	0.01781	0.000878995	1.57E-05	0.000001	302	1	350	70	25,550	4.533E-09	1.1	1,000,000	0.004986839	1.7	0.00847763
4070 N/R	553580	4179000	0.01812	0.000878995	1.59E-05	0.000001	302	1	350	70	25,550	4.612E-09	1.1	1,000,000	0.00507364	1.7	0.00862519
4071 N/R	553600	4179000	0.0184	0.000878995	1.62E-05	0.000001	302	1	350	70	25,550	4.684E-09	1.1	1,000,000	0.00515204	1.7	0.00875847
4072 N/R	553620	4179000	0.01868	0.000878995	1.64E-05	0.000001	302	1	350	70	25,550	4.755E-09	1.1	1,000,000	0.005230441	1.7	0.00889175
4073 N/R	553640	4179000	0.01895	0.000878995	1.67E-05	0.000001	302	1	350	70	25,550	4.824E-09	1.1	1,000,000	0.005306041	1.7	0.00902027
4074 N/R	553660	4179000	0.01923	0.000878995	1.69E-05	0.000001	302	1	350	70	25,550	4.895E-09	1.1	1,000,000	0.005384442	1.7	0.00915355
4075 N/R	553680	4179000	0.01951	0.000878995	1.71E-05	0.000001	302	1	350	70	25,550	4.966E-09	1.1	1,000,000	0.005462843	1.7	0.00928683
4076 N/R	553700	4179000	0.01978	0.000878995	1.74E-05	0.000001	302	1	350	70	25,550	5.035E-09	1.1	1,000,000	0.005538443	1.7	0.00941535
4077 N/R	553720	4179000	0.02002	0.000878995	1.76E-05	0.000001	302	1	350	70	25,550	5.096E-09	1.1	1,000,000	0.005605644	1.7	0.00952959
4078 N/R	553740	4179000	0.02026	0.000878995	1.78E-05	0.000001	302	1	350	70	25,550	5.157E-09	1.1	1,000,000	0.005672844	1.7	0.00964384
4079 N/R	553760	4179000	0.02049	0.000878995	1.8E-05	0.000001	302	1	350	70	25,550	5.216E-09	1.1	1,000,000	0.005737245	1.7	0.00975332

Potrero Hope

Operational Generator

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4080 N/R	553780	4179000	0.0207	0.000878995	1.82E-05	0.000001	302	1	350	70	25,550	5.269E-09	1.1	1,000,000	0.005796045	1.7	0.00985328
	552990	4179010		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553010	4179010		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553030	4179010		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553050	4179010		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553070	4179010		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553090	4179010		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553110	4179010		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553130	4179010		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553150	4179010		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553170	4179010		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553190	4179010		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553210	4179010		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553230	4179010		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553250	4179010		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553270	4179010		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553290	4179010		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553310	4179010		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553330	4179010		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553350	4179010		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
4081 res	552100	4179020	0.01525	0.000878995	1.34E-05	0.000001	302	1	350	70	25,550	3.882E-09	1.1	1,000,000	0.004270033	1.7	0.00725906
4082 res	552120	4179020	0.01529	0.000878995	1.34E-05	0.000001	302	1	350	70	25,550	3.892E-09	1.1	1,000,000	0.004281233	1.7	0.0072781
4083 res	552140	4179020	0.01531	0.000878995	1.35E-05	0.000001	302	1	350	70	25,550	3.897E-09	1.1	1,000,000	0.004286834	1.7	0.00728762
4084 res	552160	4179020	0.01534	0.000878995	1.35E-05	0.000001	302	1	350	70	25,550	3.905E-09	1.1	1,000,000	0.004295234	1.7	0.0073019
4085 res	552180	4179020	0.01536	0.000878995	1.35E-05	0.000001	302	1	350	70	25,550	3.91E-09	1.1	1,000,000	0.004300834	1.7	0.00731142
4086 res	552200	4179020	0.01538	0.000878995	1.35E-05	0.000001	302	1	350	70	25,550	3.915E-09	1.1	1,000,000	0.004306434	1.7	0.00732094
4087 res	552220	4179020	0.0154	0.000878995	1.35E-05	0.000001	302	1	350	70	25,550	3.92E-09	1.1	1,000,000	0.004312034	1.7	0.00733046
4088 res	552240	4179020	0.01543	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.928E-09	1.1	1,000,000	0.004320434	1.7	0.00734474
4089 POT	552260	4179020	0.01544	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.93E-09	1.1	1,000,000	0.004323234	1.7	0.0073495
4090 N/R	552280	4179020	0.01546	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.935E-09	1.1	1,000,000	0.004328834	1.7	0.00735902
4091 N/R	552300	4179020	0.01547	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.938E-09	1.1	1,000,000	0.004331634	1.7	0.00736378
4092 N/R	552320	4179020	0.01548	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.94E-09	1.1	1,000,000	0.004334434	1.7	0.00736854
4093 N/R	552340	4179020	0.01549	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.943E-09	1.1	1,000,000	0.004337234	1.7	0.0073733
4094 N/R	552360	4179020	0.01549	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.943E-09	1.1	1,000,000	0.004337234	1.7	0.0073733
4095 N/R	552380	4179020	0.01548	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.94E-09	1.1	1,000,000	0.004334434	1.7	0.00736854
4096 N/R	552400	4179020	0.01548	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.94E-09	1.1	1,000,000	0.004334434	1.7	0.00736854
4097 N/R	552420	4179020	0.01547	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.938E-09	1.1	1,000,000	0.004331634	1.7	0.00736378
4098 N/R	552440	4179020	0.01544	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.93E-09	1.1	1,000,000	0.004323234	1.7	0.0073495
4099 N/R	552460	4179020	0.0154	0.000878995	1.35E-05	0.000001	302	1	350	70	25,550	3.92E-09	1.1	1,000,000	0.004312034	1.7	0.00733046
4100 N/R	552480	4179020	0.01536	0.000878995	1.35E-05	0.000001	302	1	350	70	25,550	3.91E-09	1.1	1,000,000	0.004300834	1.7	0.00731142
4101 N/R	552500	4179020	0.0153	0.000878995	1.34E-05	0.000001	302	1	350	70	25,550	3.895E-09	1.1	1,000,000	0.004284033	1.7	0.00728286
4102 N/R	552520	4179020	0.01525	0.000878995	1.34E-05	0.000001	302	1	350	70	25,550	3.882E-09	1.1	1,000,000	0.004270033	1.7	0.00725906
4103 N/R	552540	4179020	0.0152	0.000878995	1.34E-05	0.000001	302	1	350	70	25,550	3.869E-09	1.1	1,000,000	0.004256033	1.7	0.00723526

Potrero Hope

Operational Generator

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4104 N/R	552560	4179020	0.01515	0.000878995	1.33E-05	0.000001	302	1	350	70	25,550	3.856E-09	1.1	1,000,000	0.004242033	1.7	0.00721146
4105 N/R	552580	4179020	0.01506	0.000878995	1.32E-05	0.000001	302	1	350	70	25,550	3.833E-09	1.1	1,000,000	0.004216833	1.7	0.00716862
4106 N/R	552600	4179020	0.01497	0.000878995	1.32E-05	0.000001	302	1	350	70	25,550	3.811E-09	1.1	1,000,000	0.004191633	1.7	0.00712578
4107 res	552620	4179020	0.01487	0.000878995	1.31E-05	0.000001	302	1	350	70	25,550	3.785E-09	1.1	1,000,000	0.004163633	1.7	0.00707818
4108 res	552640	4179020	0.01476	0.000878995	1.3E-05	0.000001	302	1	350	70	25,550	3.757E-09	1.1	1,000,000	0.004132832	1.7	0.00702581
4109 res	552660	4179020	0.01462	0.000878995	1.29E-05	0.000001	302	1	350	70	25,550	3.721E-09	1.1	1,000,000	0.004093632	1.7	0.00695917
4110 res	552680	4179020	0.01448	0.000878995	1.27E-05	0.000001	302	1	350	70	25,550	3.686E-09	1.1	1,000,000	0.004054432	1.7	0.00689253
4111 res	552700	4179020	0.01438	0.000878995	1.26E-05	0.000001	302	1	350	70	25,550	3.66E-09	1.1	1,000,000	0.004026431	1.7	0.00684493
4112 res	552720	4179020	0.01428	0.000878995	1.26E-05	0.000001	302	1	350	70	25,550	3.635E-09	1.1	1,000,000	0.003998431	1.7	0.00679733
4113 res	552740	4179020	0.01413	0.000878995	1.24E-05	0.000001	302	1	350	70	25,550	3.597E-09	1.1	1,000,000	0.003956431	1.7	0.00672593
4114 res	552760	4179020	0.014	0.000878995	1.23E-05	0.000001	302	1	350	70	25,550	3.564E-09	1.1	1,000,000	0.003920031	1.7	0.00666405
4115 res	552780	4179020	0.01387	0.000878995	1.22E-05	0.000001	302	1	350	70	25,550	3.531E-09	1.1	1,000,000	0.00388363	1.7	0.00660217
4116 res	552800	4179020	0.01373	0.000878995	1.21E-05	0.000001	302	1	350	70	25,550	3.495E-09	1.1	1,000,000	0.00384443	1.7	0.00653553
4117 res	552820	4179020	0.01357	0.000878995	1.19E-05	0.000001	302	1	350	70	25,550	3.454E-09	1.1	1,000,000	0.00379963	1.7	0.00645937
4118 res	552840	4179020	0.01344	0.000878995	1.18E-05	0.000001	302	1	350	70	25,550	3.421E-09	1.1	1,000,000	0.003763229	1.7	0.00639749
4119 res	552860	4179020	0.0133	0.000878995	1.17E-05	0.000001	302	1	350	70	25,550	3.385E-09	1.1	1,000,000	0.003724029	1.7	0.00633085
4120 res	552880	4179020	0.01317	0.000878995	1.16E-05	0.000001	302	1	350	70	25,550	3.352E-09	1.1	1,000,000	0.003687629	1.7	0.00626897
4121 res	552900	4179020	0.01298	0.000878995	1.14E-05	0.000001	302	1	350	70	25,550	3.304E-09	1.1	1,000,000	0.003634428	1.7	0.00617853
4122 res	552920	4179020	0.01281	0.000878995	1.13E-05	0.000001	302	1	350	70	25,550	3.261E-09	1.1	1,000,000	0.003586828	1.7	0.00609761
4123 res	552940	4179020	0.01267	0.000878995	1.11E-05	0.000001	302	1	350	70	25,550	3.225E-09	1.1	1,000,000	0.003547628	1.7	0.00603097
4124 res	552960	4179020	0.01248	0.000878995	1.1E-05	0.000001	302	1	350	70	25,550	3.177E-09	1.1	1,000,000	0.003494427	1.7	0.00594053
4125 res	552980	4179020	0.01242	0.000878995	1.09E-05	0.000001	302	1	350	70	25,550	3.161E-09	1.1	1,000,000	0.003477627	1.7	0.00591197
4126 res	553000	4179020	0.01238	0.000878995	1.09E-05	0.000001	302	1	350	70	25,550	3.151E-09	1.1	1,000,000	0.003466427	1.7	0.00589293
4127 res	553020	4179020	0.01239	0.000878995	1.09E-05	0.000001	302	1	350	70	25,550	3.154E-09	1.1	1,000,000	0.003469227	1.7	0.00589769
4128 N/R	553040	4179020	0.01246	0.000878995	1.1E-05	0.000001	302	1	350	70	25,550	3.172E-09	1.1	1,000,000	0.003488827	1.7	0.00593101
4129 N/R	553060	4179020	0.01258	0.000878995	1.11E-05	0.000001	302	1	350	70	25,550	3.202E-09	1.1	1,000,000	0.003522428	1.7	0.00598813
4130 N/R	553080	4179020	0.01274	0.000878995	1.12E-05	0.000001	302	1	350	70	25,550	3.243E-09	1.1	1,000,000	0.003567228	1.7	0.00606429
4131 N/R	553100	4179020	0.01297	0.000878995	1.14E-05	0.000001	302	1	350	70	25,550	3.301E-09	1.1	1,000,000	0.003631628	1.7	0.00617377
4132 N/R	553120	4179020	0.01322	0.000878995	1.16E-05	0.000001	302	1	350	70	25,550	3.365E-09	1.1	1,000,000	0.003701629	1.7	0.00629277
4133 N/R	553140	4179020	0.0135	0.000878995	1.19E-05	0.000001	302	1	350	70	25,550	3.436E-09	1.1	1,000,000	0.00378003	1.7	0.00642605
4134 N/R	553160	4179020	0.01371	0.000878995	1.21E-05	0.000001	302	1	350	70	25,550	3.49E-09	1.1	1,000,000	0.00383883	1.7	0.00652601
4135 N/R	553180	4179020	0.01395	0.000878995	1.23E-05	0.000001	302	1	350	70	25,550	3.551E-09	1.1	1,000,000	0.003906031	1.7	0.00664025
4136 P3res	553200	4179020	0.01409	0.000878995	1.24E-05	0.000001	302	1	350	70	25,550	3.587E-09	1.1	1,000,000	0.003945231	1.7	0.00670689
4137 P3res	553220	4179020	0.01427	0.000878995	1.25E-05	0.000001	302	1	350	70	25,550	3.632E-09	1.1	1,000,000	0.003995631	1.7	0.00679257
4138 P3res	553240	4179020	0.01442	0.000878995	1.27E-05	0.000001	302	1	350	70	25,550	3.671E-09	1.1	1,000,000	0.004037632	1.7	0.00686397
4139 P3res	553260	4179020	0.01469	0.000878995	1.29E-05	0.000001	302	1	350	70	25,550	3.739E-09	1.1	1,000,000	0.004113232	1.7	0.00699249
4140 P3res	553280	4179020	0.01488	0.000878995	1.31E-05	0.000001	302	1	350	70	25,550	3.788E-09	1.1	1,000,000	0.004166433	1.7	0.00708294
4141 N/R	553300	4179020	0.01507	0.000878995	1.32E-05	0.000001	302	1	350	70	25,550	3.836E-09	1.1	1,000,000	0.004219633	1.7	0.00717338
4142 N/R	553320	4179020	0.01524	0.000878995	1.34E-05	0.000001	302	1	350	70	25,550	3.879E-09	1.1	1,000,000	0.004267233	1.7	0.0072543
4143 N/R	553340	4179020	0.01543	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.928E-09	1.1	1,000,000	0.004320434	1.7	0.00734474
4144 N/R	553360	4179020	0.01558	0.000878995	1.37E-05	0.000001	302	1	350	70	25,550	3.966E-09	1.1	1,000,000	0.004362434	1.7	0.00741614
4145 N/R	553380	4179020	0.01574	0.000878995	1.38E-05	0.000001	302	1	350	70	25,550	4.007E-09	1.1	1,000,000	0.004407234	1.7	0.0074923
4146 N/R	553400	4179020	0.01588	0.000878995	1.4E-05	0.000001	302	1	350	70	25,550	4.042E-09	1.1	1,000,000	0.004446435	1.7	0.00755894

Potrero Hope

Operational Generator

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4147 N/R	553420	4179020	0.01608	0.000878995	1.41E-05	0.000001	302	1	350	70	25,550	4.093E-09	1.1	1,000,000	0.004502435	1.7	0.00765414
4148 N/R	553440	4179020	0.01628	0.000878995	1.43E-05	0.000001	302	1	350	70	25,550	4.144E-09	1.1	1,000,000	0.004558436	1.7	0.00774934
4149 PENN	553460	4179020	0.01654	0.000878995	1.45E-05	0.000001	302	1	350	70	25,550	4.21E-09	1.1	1,000,000	0.004631236	1.7	0.0078731
4150 N/R	553480	4179020	0.01679	0.000878995	1.48E-05	0.000001	302	1	350	70	25,550	4.274E-09	1.1	1,000,000	0.004701237	1.7	0.0079921
4151 N/R	553500	4179020	0.01707	0.000878995	1.5E-05	0.000001	302	1	350	70	25,550	4.345E-09	1.1	1,000,000	0.004779637	1.7	0.00812538
4152 N/R	553520	4179020	0.01734	0.000878995	1.52E-05	0.000001	302	1	350	70	25,550	4.414E-09	1.1	1,000,000	0.004855238	1.7	0.0082539
4153 N/R	553540	4179020	0.01763	0.000878995	1.55E-05	0.000001	302	1	350	70	25,550	4.488E-09	1.1	1,000,000	0.004936439	1.7	0.00839195
4154 N/R	553560	4179020	0.01791	0.000878995	1.57E-05	0.000001	302	1	350	70	25,550	4.559E-09	1.1	1,000,000	0.005014839	1.7	0.00852523
4155 N/R	553580	4179020	0.01821	0.000878995	1.6E-05	0.000001	302	1	350	70	25,550	4.635E-09	1.1	1,000,000	0.00509884	1.7	0.00866803
4156 N/R	553600	4179020	0.01849	0.000878995	1.63E-05	0.000001	302	1	350	70	25,550	4.707E-09	1.1	1,000,000	0.00517724	1.7	0.00880131
4157 N/R	553620	4179020	0.01876	0.000878995	1.65E-05	0.000001	302	1	350	70	25,550	4.775E-09	1.1	1,000,000	0.005252841	1.7	0.00892983
4158 N/R	553640	4179020	0.01903	0.000878995	1.67E-05	0.000001	302	1	350	70	25,550	4.844E-09	1.1	1,000,000	0.005328442	1.7	0.00905835
4159 N/R	553660	4179020	0.0193	0.000878995	1.7E-05	0.000001	302	1	350	70	25,550	4.913E-09	1.1	1,000,000	0.005404042	1.7	0.00918687
4160 N/R	553680	4179020	0.01957	0.000878995	1.72E-05	0.000001	302	1	350	70	25,550	4.981E-09	1.1	1,000,000	0.005479643	1.7	0.00931539
4161 N/R	553700	4179020	0.01983	0.000878995	1.74E-05	0.000001	302	1	350	70	25,550	5.048E-09	1.1	1,000,000	0.005552443	1.7	0.00943915
4162 N/R	553720	4179020	0.02008	0.000878995	1.77E-05	0.000001	302	1	350	70	25,550	5.111E-09	1.1	1,000,000	0.005622444	1.7	0.00955815
4163 N/R	553740	4179020	0.02031	0.000878995	1.79E-05	0.000001	302	1	350	70	25,550	5.17E-09	1.1	1,000,000	0.005686844	1.7	0.00966764
4164 N/R	553760	4179020	0.02054	0.000878995	1.81E-05	0.000001	302	1	350	70	25,550	5.228E-09	1.1	1,000,000	0.005751245	1.7	0.00977712
4165 N/R	553780	4179020	0.02077	0.000878995	1.83E-05	0.000001	302	1	350	70	25,550	5.287E-09	1.1	1,000,000	0.005815645	1.7	0.0098866
	552990	4179030		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553010	4179030		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553030	4179030		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553050	4179030		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553070	4179030		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553090	4179030		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553110	4179030		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553130	4179030		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553150	4179030		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553170	4179030		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553190	4179030		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553210	4179030		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553230	4179030		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553250	4179030		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553270	4179030		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553290	4179030		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553310	4179030		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553330	4179030		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553350	4179030		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
4166 res	552100	4179040	0.01523	0.000878995	1.34E-05	0.000001	302	1	350	70	25,550	3.877E-09	1.1	1,000,000	0.004264433	1.7	0.00724954
4167 res	552120	4179040	0.01526	0.000878995	1.34E-05	0.000001	302	1	350	70	25,550	3.884E-09	1.1	1,000,000	0.004272833	1.7	0.00726382
4168 res	552140	4179040	0.01529	0.000878995	1.34E-05	0.000001	302	1	350	70	25,550	3.892E-09	1.1	1,000,000	0.004281233	1.7	0.0072781
4169 res	552160	4179040	0.01532	0.000878995	1.35E-05	0.000001	302	1	350	70	25,550	3.9E-09	1.1	1,000,000	0.004289634	1.7	0.00729238
4170 res	552180	4179040	0.01534	0.000878995	1.35E-05	0.000001	302	1	350	70	25,550	3.905E-09	1.1	1,000,000	0.004295234	1.7	0.0073019

Potrero Hope

Operational Generator

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4171 res	552200	4179040	0.01537	0.000878995	1.35E-05	0.000001	302	1	350	70	25,550	3.912E-09	1.1	1,000,000	0.004303634	1.7	0.00731618
4172 res	552220	4179040	0.0154	0.000878995	1.35E-05	0.000001	302	1	350	70	25,550	3.92E-09	1.1	1,000,000	0.004312034	1.7	0.00733046
4173 res	552240	4179040	0.01542	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.925E-09	1.1	1,000,000	0.004317634	1.7	0.00733998
4174 POT	552260	4179040	0.01544	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.93E-09	1.1	1,000,000	0.004323234	1.7	0.0073495
4175 N/R	552280	4179040	0.01546	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.935E-09	1.1	1,000,000	0.004328834	1.7	0.00735902
4176 N/R	552300	4179040	0.01547	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.938E-09	1.1	1,000,000	0.004331634	1.7	0.00736378
4177 N/R	552320	4179040	0.01548	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.94E-09	1.1	1,000,000	0.004334434	1.7	0.00736854
4178 N/R	552340	4179040	0.01549	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.943E-09	1.1	1,000,000	0.004337234	1.7	0.0073733
4179 N/R	552360	4179040	0.0155	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.945E-09	1.1	1,000,000	0.004340034	1.7	0.00737806
4180 N/R	552380	4179040	0.01551	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.948E-09	1.1	1,000,000	0.004342834	1.7	0.00738282
4181 N/R	552400	4179040	0.01551	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.948E-09	1.1	1,000,000	0.004342834	1.7	0.00738282
4182 N/R	552420	4179040	0.0155	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.945E-09	1.1	1,000,000	0.004340034	1.7	0.00737806
4183 N/R	552440	4179040	0.01548	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.94E-09	1.1	1,000,000	0.004334434	1.7	0.00736854
4184 res	552460	4179040	0.01544	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.93E-09	1.1	1,000,000	0.004323234	1.7	0.0073495
4185 res	552480	4179040	0.01539	0.000878995	1.35E-05	0.000001	302	1	350	70	25,550	3.917E-09	1.1	1,000,000	0.004309234	1.7	0.0073257
4186 N/R	552500	4179040	0.01536	0.000878995	1.35E-05	0.000001	302	1	350	70	25,550	3.91E-09	1.1	1,000,000	0.004300834	1.7	0.00731142
4187 N/R	552520	4179040	0.01534	0.000878995	1.35E-05	0.000001	302	1	350	70	25,550	3.905E-09	1.1	1,000,000	0.004295234	1.7	0.0073019
4188 N/R	552540	4179040	0.0153	0.000878995	1.34E-05	0.000001	302	1	350	70	25,550	3.895E-09	1.1	1,000,000	0.004284033	1.7	0.00728286
4189 N/R	552560	4179040	0.01524	0.000878995	1.34E-05	0.000001	302	1	350	70	25,550	3.879E-09	1.1	1,000,000	0.004267233	1.7	0.0072543
4190 res	552580	4179040	0.01516	0.000878995	1.33E-05	0.000001	302	1	350	70	25,550	3.859E-09	1.1	1,000,000	0.004244833	1.7	0.00721622
4191 res	552600	4179040	0.01508	0.000878995	1.33E-05	0.000001	302	1	350	70	25,550	3.839E-09	1.1	1,000,000	0.004222433	1.7	0.00717814
4192 res	552620	4179040	0.01498	0.000878995	1.32E-05	0.000001	302	1	350	70	25,550	3.813E-09	1.1	1,000,000	0.004194433	1.7	0.00713054
4193 res	552640	4179040	0.01488	0.000878995	1.31E-05	0.000001	302	1	350	70	25,550	3.788E-09	1.1	1,000,000	0.004166433	1.7	0.00708294
4194 res	552660	4179040	0.01478	0.000878995	1.3E-05	0.000001	302	1	350	70	25,550	3.762E-09	1.1	1,000,000	0.004138432	1.7	0.00703534
4195 res	552680	4179040	0.01468	0.000878995	1.29E-05	0.000001	302	1	350	70	25,550	3.737E-09	1.1	1,000,000	0.004110432	1.7	0.00698773
4196 res	552700	4179040	0.01459	0.000878995	1.28E-05	0.000001	302	1	350	70	25,550	3.714E-09	1.1	1,000,000	0.004085232	1.7	0.00694489
4197 res	552720	4179040	0.01446	0.000878995	1.27E-05	0.000001	302	1	350	70	25,550	3.681E-09	1.1	1,000,000	0.004048832	1.7	0.00688301
4198 res	552740	4179040	0.01435	0.000878995	1.26E-05	0.000001	302	1	350	70	25,550	3.653E-09	1.1	1,000,000	0.004018031	1.7	0.00683065
4199 res	552760	4179040	0.01425	0.000878995	1.25E-05	0.000001	302	1	350	70	25,550	3.627E-09	1.1	1,000,000	0.003990031	1.7	0.00678305
4200 res	552780	4179040	0.01412	0.000878995	1.24E-05	0.000001	302	1	350	70	25,550	3.594E-09	1.1	1,000,000	0.003953631	1.7	0.00672117
4201 res	552800	4179040	0.01398	0.000878995	1.23E-05	0.000001	302	1	350	70	25,550	3.559E-09	1.1	1,000,000	0.003914431	1.7	0.00665453
4202 res	552820	4179040	0.01386	0.000878995	1.22E-05	0.000001	302	1	350	70	25,550	3.528E-09	1.1	1,000,000	0.00388083	1.7	0.00659741
4203 res	552840	4179040	0.01372	0.000878995	1.21E-05	0.000001	302	1	350	70	25,550	3.492E-09	1.1	1,000,000	0.00384163	1.7	0.00653077
4204 res	552860	4179040	0.01358	0.000878995	1.19E-05	0.000001	302	1	350	70	25,550	3.457E-09	1.1	1,000,000	0.00380243	1.7	0.00646413
4205 res	552880	4179040	0.01347	0.000878995	1.18E-05	0.000001	302	1	350	70	25,550	3.429E-09	1.1	1,000,000	0.003771629	1.7	0.00641177
4206 res	552900	4179040	0.01328	0.000878995	1.17E-05	0.000001	302	1	350	70	25,550	3.38E-09	1.1	1,000,000	0.003718429	1.7	0.00632133
4207 res	552920	4179040	0.01313	0.000878995	1.15E-05	0.000001	302	1	350	70	25,550	3.342E-09	1.1	1,000,000	0.003676429	1.7	0.00624993
4208 res	552940	4179040	0.01301	0.000878995	1.14E-05	0.000001	302	1	350	70	25,550	3.312E-09	1.1	1,000,000	0.003642828	1.7	0.00619281
4209 res	552960	4179040	0.01287	0.000878995	1.13E-05	0.000001	302	1	350	70	25,550	3.276E-09	1.1	1,000,000	0.003603628	1.7	0.00612617
4210 res	552980	4179040	0.01281	0.000878995	1.13E-05	0.000001	302	1	350	70	25,550	3.261E-09	1.1	1,000,000	0.003586828	1.7	0.00609761
4211 res	553000	4179040	0.01278	0.000878995	1.12E-05	0.000001	302	1	350	70	25,550	3.253E-09	1.1	1,000,000	0.003578428	1.7	0.00608333
4212 res	553020	4179040	0.01276	0.000878995	1.12E-05	0.000001	302	1	350	70	25,550	3.248E-09	1.1	1,000,000	0.003572828	1.7	0.00607381
4213 N/R	553040	4179040	0.01289	0.000878995	1.13E-05	0.000001	302	1	350	70	25,550	3.281E-09	1.1	1,000,000	0.003609228	1.7	0.00613569

Potrero Hope

Operational Generator

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4214 N/R	553060	4179040	0.01298	0.000878995	1.14E-05	0.000001	302	1	350	70	25,550	3.304E-09	1.1	1,000,000	0.003634428	1.7	0.00617853
4215 N/R	553080	4179040	0.01321	0.000878995	1.16E-05	0.000001	302	1	350	70	25,550	3.363E-09	1.1	1,000,000	0.003698829	1.7	0.00628801
4216 N/R	553100	4179040	0.01334	0.000878995	1.17E-05	0.000001	302	1	350	70	25,550	3.396E-09	1.1	1,000,000	0.003735229	1.7	0.00634989
4217 N/R	553120	4179040	0.01362	0.000878995	1.2E-05	0.000001	302	1	350	70	25,550	3.467E-09	1.1	1,000,000	0.00381363	1.7	0.00648317
4218 N/R	553140	4179040	0.01388	0.000878995	1.22E-05	0.000001	302	1	350	70	25,550	3.533E-09	1.1	1,000,000	0.00388643	1.7	0.00660693
4219 N/R	553160	4179040	0.01405	0.000878995	1.23E-05	0.000001	302	1	350	70	25,550	3.576E-09	1.1	1,000,000	0.003934031	1.7	0.00668785
4220 N/R	553180	4179040	0.01427	0.000878995	1.25E-05	0.000001	302	1	350	70	25,550	3.632E-09	1.1	1,000,000	0.003995631	1.7	0.00679257
4221 P3res	553200	4179040	0.01438	0.000878995	1.26E-05	0.000001	302	1	350	70	25,550	3.66E-09	1.1	1,000,000	0.004026431	1.7	0.00684493
4222 P3res	553220	4179040	0.01453	0.000878995	1.28E-05	0.000001	302	1	350	70	25,550	3.699E-09	1.1	1,000,000	0.004068432	1.7	0.00691633
4223 P3res	553240	4179040	0.01471	0.000878995	1.29E-05	0.000001	302	1	350	70	25,550	3.744E-09	1.1	1,000,000	0.004118832	1.7	0.00700201
4224 P3res	553260	4179040	0.01489	0.000878995	1.31E-05	0.000001	302	1	350	70	25,550	3.79E-09	1.1	1,000,000	0.004169233	1.7	0.0070877
4225 N/R	553280	4179040	0.01515	0.000878995	1.33E-05	0.000001	302	1	350	70	25,550	3.856E-09	1.1	1,000,000	0.004242033	1.7	0.00721146
4226 N/R	553300	4179040	0.01528	0.000878995	1.34E-05	0.000001	302	1	350	70	25,550	3.889E-09	1.1	1,000,000	0.004278433	1.7	0.00727334
4227 N/R	553320	4179040	0.01548	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.94E-09	1.1	1,000,000	0.004334434	1.7	0.00736854
4228 N/R	553340	4179040	0.01565	0.000878995	1.38E-05	0.000001	302	1	350	70	25,550	3.984E-09	1.1	1,000,000	0.004382034	1.7	0.00744946
4229 N/R	553360	4179040	0.0158	0.000878995	1.39E-05	0.000001	302	1	350	70	25,550	4.022E-09	1.1	1,000,000	0.004424035	1.7	0.00752086
4230 N/R	553380	4179040	0.01598	0.000878995	1.4E-05	0.000001	302	1	350	70	25,550	4.068E-09	1.1	1,000,000	0.004474435	1.7	0.00760654
4231 N/R	553400	4179040	0.01612	0.000878995	1.42E-05	0.000001	302	1	350	70	25,550	4.103E-09	1.1	1,000,000	0.004513635	1.7	0.00767318
4232 N/R	553420	4179040	0.01628	0.000878995	1.43E-05	0.000001	302	1	350	70	25,550	4.144E-09	1.1	1,000,000	0.004558436	1.7	0.00774934
4233 N/R	553440	4179040	0.01648	0.000878995	1.45E-05	0.000001	302	1	350	70	25,550	4.195E-09	1.1	1,000,000	0.004614436	1.7	0.00784454
4234 PENN	553460	4179040	0.01671	0.000878995	1.47E-05	0.000001	302	1	350	70	25,550	4.253E-09	1.1	1,000,000	0.004678837	1.7	0.00795402
4235 N/R	553480	4179040	0.01695	0.000878995	1.49E-05	0.000001	302	1	350	70	25,550	4.315E-09	1.1	1,000,000	0.004746037	1.7	0.00806826
4236 N/R	553500	4179040	0.01721	0.000878995	1.51E-05	0.000001	302	1	350	70	25,550	4.381E-09	1.1	1,000,000	0.004818838	1.7	0.00819202
4237 N/R	553520	4179040	0.01747	0.000878995	1.54E-05	0.000001	302	1	350	70	25,550	4.447E-09	1.1	1,000,000	0.004891638	1.7	0.00831579
4238 N/R	553540	4179040	0.01773	0.000878995	1.56E-05	0.000001	302	1	350	70	25,550	4.513E-09	1.1	1,000,000	0.004964439	1.7	0.00843955
4239 N/R	553560	4179040	0.01801	0.000878995	1.58E-05	0.000001	302	1	350	70	25,550	4.584E-09	1.1	1,000,000	0.005042839	1.7	0.00857283
4240 N/R	553580	4179040	0.01829	0.000878995	1.61E-05	0.000001	302	1	350	70	25,550	4.656E-09	1.1	1,000,000	0.00512124	1.7	0.00870611
4241 N/R	553600	4179040	0.01856	0.000878995	1.63E-05	0.000001	302	1	350	70	25,550	4.724E-09	1.1	1,000,000	0.005196841	1.7	0.00883463
4242 N/R	553620	4179040	0.01884	0.000878995	1.66E-05	0.000001	302	1	350	70	25,550	4.796E-09	1.1	1,000,000	0.005275241	1.7	0.00896791
4243 N/R	553640	4179040	0.01909	0.000878995	1.68E-05	0.000001	302	1	350	70	25,550	4.859E-09	1.1	1,000,000	0.005345242	1.7	0.00908691
4244 N/R	553660	4179040	0.01935	0.000878995	1.7E-05	0.000001	302	1	350	70	25,550	4.925E-09	1.1	1,000,000	0.005418042	1.7	0.00921067
4245 N/R	553680	4179040	0.01962	0.000878995	1.72E-05	0.000001	302	1	350	70	25,550	4.994E-09	1.1	1,000,000	0.005493643	1.7	0.00933919
4246 N/R	553700	4179040	0.01987	0.000878995	1.75E-05	0.000001	302	1	350	70	25,550	5.058E-09	1.1	1,000,000	0.005563644	1.7	0.00945819
4247 N/R	553720	4179040	0.02011	0.000878995	1.77E-05	0.000001	302	1	350	70	25,550	5.119E-09	1.1	1,000,000	0.005630844	1.7	0.00957243
4248 N/R	553740	4179040	0.02035	0.000878995	1.79E-05	0.000001	302	1	350	70	25,550	5.18E-09	1.1	1,000,000	0.005698045	1.7	0.00968668
4249 N/R	553760	4179040	0.02059	0.000878995	1.81E-05	0.000001	302	1	350	70	25,550	5.241E-09	1.1	1,000,000	0.005765245	1.7	0.00980092
4250 N/R	553780	4179040	0.0208	0.000878995	1.83E-05	0.000001	302	1	350	70	25,550	5.295E-09	1.1	1,000,000	0.005824046	1.7	0.00990088
	552990	4179050		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553010	4179050		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553030	4179050		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553050	4179050		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553070	4179050		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553090	4179050		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0

Potrero Hope

Operational Generator

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
	553110	4179050		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553130	4179050		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553150	4179050		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553170	4179050		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553190	4179050		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553210	4179050		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553230	4179050		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553250	4179050		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553270	4179050		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553290	4179050		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553310	4179050		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553330	4179050		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553350	4179050		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
4251 res	552100	4179060	0.0152	0.000878995	1.34E-05	0.000001	302	1	350	70	25,550	3.869E-09	1.1	1,000,000	0.004256033	1.7	0.00723526
4252 res	552120	4179060	0.01524	0.000878995	1.34E-05	0.000001	302	1	350	70	25,550	3.879E-09	1.1	1,000,000	0.004267233	1.7	0.0072543
4253 res	552140	4179060	0.01527	0.000878995	1.34E-05	0.000001	302	1	350	70	25,550	3.887E-09	1.1	1,000,000	0.004275633	1.7	0.00726858
4254 res	552160	4179060	0.01531	0.000878995	1.35E-05	0.000001	302	1	350	70	25,550	3.897E-09	1.1	1,000,000	0.004286834	1.7	0.00728762
4255 res	552180	4179060	0.01533	0.000878995	1.35E-05	0.000001	302	1	350	70	25,550	3.902E-09	1.1	1,000,000	0.004292434	1.7	0.00729714
4256 res	552200	4179060	0.01536	0.000878995	1.35E-05	0.000001	302	1	350	70	25,550	3.91E-09	1.1	1,000,000	0.004300834	1.7	0.00731142
4257 res	552220	4179060	0.01539	0.000878995	1.35E-05	0.000001	302	1	350	70	25,550	3.917E-09	1.1	1,000,000	0.004309234	1.7	0.0073257
4258 res	552240	4179060	0.01542	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.925E-09	1.1	1,000,000	0.004317634	1.7	0.00733998
4259 POT	552260	4179060	0.01544	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.93E-09	1.1	1,000,000	0.004323234	1.7	0.0073495
4260 N/R	552280	4179060	0.01546	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.935E-09	1.1	1,000,000	0.004328834	1.7	0.00735902
4261 N/R	552300	4179060	0.01547	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.938E-09	1.1	1,000,000	0.004331634	1.7	0.00736378
4262 N/R	552320	4179060	0.01549	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.943E-09	1.1	1,000,000	0.004337234	1.7	0.0073733
4263 N/R	552340	4179060	0.0155	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.945E-09	1.1	1,000,000	0.004340034	1.7	0.00737806
4264 N/R	552360	4179060	0.01552	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.951E-09	1.1	1,000,000	0.004345634	1.7	0.00738758
4265 N/R	552380	4179060	0.01553	0.000878995	1.37E-05	0.000001	302	1	350	70	25,550	3.953E-09	1.1	1,000,000	0.004348434	1.7	0.00739234
4266 N/R	552400	4179060	0.01552	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.951E-09	1.1	1,000,000	0.004345634	1.7	0.00738758
4267 N/R	552420	4179060	0.01552	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.951E-09	1.1	1,000,000	0.004345634	1.7	0.00738758
4268 res	552440	4179060	0.0155	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.945E-09	1.1	1,000,000	0.004340034	1.7	0.00737806
4269 res	552460	4179060	0.01547	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.938E-09	1.1	1,000,000	0.004331634	1.7	0.00736378
4270 N/R	552480	4179060	0.01544	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.93E-09	1.1	1,000,000	0.004323234	1.7	0.0073495
4271 N/R	552500	4179060	0.01544	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.93E-09	1.1	1,000,000	0.004323234	1.7	0.0073495
4272 N/R	552520	4179060	0.01541	0.000878995	1.35E-05	0.000001	302	1	350	70	25,550	3.923E-09	1.1	1,000,000	0.004314834	1.7	0.00733522
4273 N/R	552540	4179060	0.01537	0.000878995	1.35E-05	0.000001	302	1	350	70	25,550	3.912E-09	1.1	1,000,000	0.004303634	1.7	0.00731618
4274 N/R	552560	4179060	0.01533	0.000878995	1.35E-05	0.000001	302	1	350	70	25,550	3.902E-09	1.1	1,000,000	0.004292434	1.7	0.00729714
4275 res	552580	4179060	0.01526	0.000878995	1.34E-05	0.000001	302	1	350	70	25,550	3.884E-09	1.1	1,000,000	0.004272833	1.7	0.00726382
4276 res	552600	4179060	0.01518	0.000878995	1.33E-05	0.000001	302	1	350	70	25,550	3.864E-09	1.1	1,000,000	0.004250433	1.7	0.00722574
4277 res	552620	4179060	0.0151	0.000878995	1.33E-05	0.000001	302	1	350	70	25,550	3.844E-09	1.1	1,000,000	0.004228033	1.7	0.00718766
4278 res	552640	4179060	0.01502	0.000878995	1.32E-05	0.000001	302	1	350	70	25,550	3.823E-09	1.1	1,000,000	0.004205633	1.7	0.00714958
4279 res	552660	4179060	0.01494	0.000878995	1.31E-05	0.000001	302	1	350	70	25,550	3.803E-09	1.1	1,000,000	0.004183233	1.7	0.0071115
4280 res	552680	4179060	0.01486	0.000878995	1.31E-05	0.000001	302	1	350	70	25,550	3.783E-09	1.1	1,000,000	0.004160833	1.7	0.00707342

Potrero Hope

Operational Generator

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4281 res	552700	4179060	0.01475	0.000878995	1.3E-05	0.000001	302	1	350	70	25,550	3.755E-09	1.1	1,000,000	0.004130032	1.7	0.00702105
4282 res	552720	4179060	0.01465	0.000878995	1.29E-05	0.000001	302	1	350	70	25,550	3.729E-09	1.1	1,000,000	0.004102032	1.7	0.00697345
4283 res	552740	4179060	0.01457	0.000878995	1.28E-05	0.000001	302	1	350	70	25,550	3.709E-09	1.1	1,000,000	0.004079632	1.7	0.00693537
4284 res	552760	4179060	0.01445	0.000878995	1.27E-05	0.000001	302	1	350	70	25,550	3.678E-09	1.1	1,000,000	0.004046032	1.7	0.00687825
4285 res	552780	4179060	0.01435	0.000878995	1.26E-05	0.000001	302	1	350	70	25,550	3.653E-09	1.1	1,000,000	0.004018031	1.7	0.00683065
4286 res	552800	4179060	0.0142	0.000878995	1.25E-05	0.000001	302	1	350	70	25,550	3.615E-09	1.1	1,000,000	0.003976031	1.7	0.00675925
4287 res	552820	4179060	0.01411	0.000878995	1.24E-05	0.000001	302	1	350	70	25,550	3.592E-09	1.1	1,000,000	0.003950831	1.7	0.00671641
4288 res	552840	4179060	0.014	0.000878995	1.23E-05	0.000001	302	1	350	70	25,550	3.564E-09	1.1	1,000,000	0.003920031	1.7	0.00666405
4289 res	552860	4179060	0.01385	0.000878995	1.22E-05	0.000001	302	1	350	70	25,550	3.525E-09	1.1	1,000,000	0.00387803	1.7	0.00659265
4290 res	552880	4179060	0.01368	0.000878995	1.2E-05	0.000001	302	1	350	70	25,550	3.482E-09	1.1	1,000,000	0.00383043	1.7	0.00651173
4291 res	552900	4179060	0.01356	0.000878995	1.19E-05	0.000001	302	1	350	70	25,550	3.452E-09	1.1	1,000,000	0.00379683	1.7	0.00645461
4292 res	552920	4179060	0.01345	0.000878995	1.18E-05	0.000001	302	1	350	70	25,550	3.424E-09	1.1	1,000,000	0.003766029	1.7	0.00640225
4293 res	552940	4179060	0.0133	0.000878995	1.17E-05	0.000001	302	1	350	70	25,550	3.385E-09	1.1	1,000,000	0.003724029	1.7	0.00633085
4294 res	552960	4179060	0.01318	0.000878995	1.16E-05	0.000001	302	1	350	70	25,550	3.355E-09	1.1	1,000,000	0.003690429	1.7	0.00627373
4295 res	552980	4179060	0.01316	0.000878995	1.16E-05	0.000001	302	1	350	70	25,550	3.35E-09	1.1	1,000,000	0.003684829	1.7	0.00626421
4296 res	553000	4179060	0.01312	0.000878995	1.15E-05	0.000001	302	1	350	70	25,550	3.34E-09	1.1	1,000,000	0.003673629	1.7	0.00624517
4297 res	553020	4179060	0.0132	0.000878995	1.16E-05	0.000001	302	1	350	70	25,550	3.36E-09	1.1	1,000,000	0.003696029	1.7	0.00628325
4298 N/R	553040	4179060	0.01326	0.000878995	1.17E-05	0.000001	302	1	350	70	25,550	3.375E-09	1.1	1,000,000	0.003712829	1.7	0.00631181
4299 N/R	553060	4179060	0.01344	0.000878995	1.18E-05	0.000001	302	1	350	70	25,550	3.421E-09	1.1	1,000,000	0.003763229	1.7	0.00639749
4300 N/R	553080	4179060	0.01359	0.000878995	1.19E-05	0.000001	302	1	350	70	25,550	3.459E-09	1.1	1,000,000	0.00380523	1.7	0.00646889
4301 N/R	553100	4179060	0.01377	0.000878995	1.21E-05	0.000001	302	1	350	70	25,550	3.505E-09	1.1	1,000,000	0.00385563	1.7	0.00655457
4302 N/R	553120	4179060	0.01394	0.000878995	1.23E-05	0.000001	302	1	350	70	25,550	3.548E-09	1.1	1,000,000	0.003903231	1.7	0.00663549
4303 N/R	553140	4179060	0.01423	0.000878995	1.25E-05	0.000001	302	1	350	70	25,550	3.622E-09	1.1	1,000,000	0.003984431	1.7	0.00677353
4304 N/R	553160	4179060	0.01439	0.000878995	1.26E-05	0.000001	302	1	350	70	25,550	3.663E-09	1.1	1,000,000	0.004029232	1.7	0.00684969
4305 N/R	553180	4179060	0.01458	0.000878995	1.28E-05	0.000001	302	1	350	70	25,550	3.711E-09	1.1	1,000,000	0.004082432	1.7	0.00694013
4306 P3res	553200	4179060	0.01466	0.000878995	1.29E-05	0.000001	302	1	350	70	25,550	3.732E-09	1.1	1,000,000	0.004104832	1.7	0.00697821
4307 P3res	553220	4179060	0.01481	0.000878995	1.3E-05	0.000001	302	1	350	70	25,550	3.77E-09	1.1	1,000,000	0.004146832	1.7	0.00704962
4308 P3res	553240	4179060	0.01493	0.000878995	1.31E-05	0.000001	302	1	350	70	25,550	3.8E-09	1.1	1,000,000	0.004180433	1.7	0.00710674
4309 N/R	553260	4179060	0.01514	0.000878995	1.33E-05	0.000001	302	1	350	70	25,550	3.854E-09	1.1	1,000,000	0.004239233	1.7	0.0072067
4310 N/R	553280	4179060	0.01534	0.000878995	1.35E-05	0.000001	302	1	350	70	25,550	3.905E-09	1.1	1,000,000	0.004295234	1.7	0.0073019
4311 N/R	553300	4179060	0.01549	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.943E-09	1.1	1,000,000	0.004337234	1.7	0.0073733
4312 N/R	553320	4179060	0.01571	0.000878995	1.38E-05	0.000001	302	1	350	70	25,550	3.999E-09	1.1	1,000,000	0.004398834	1.7	0.00747802
4313 N/R	553340	4179060	0.01586	0.000878995	1.39E-05	0.000001	302	1	350	70	25,550	4.037E-09	1.1	1,000,000	0.004440835	1.7	0.00754942
4314 N/R	553360	4179060	0.01604	0.000878995	1.41E-05	0.000001	302	1	350	70	25,550	4.083E-09	1.1	1,000,000	0.004491235	1.7	0.0076351
4315 N/R	553380	4179060	0.0162	0.000878995	1.42E-05	0.000001	302	1	350	70	25,550	4.124E-09	1.1	1,000,000	0.004536035	1.7	0.00771126
4316 N/R	553400	4179060	0.01635	0.000878995	1.44E-05	0.000001	302	1	350	70	25,550	4.162E-09	1.1	1,000,000	0.004578036	1.7	0.00778266
4317 N/R	553420	4179060	0.01649	0.000878995	1.45E-05	0.000001	302	1	350	70	25,550	4.197E-09	1.1	1,000,000	0.004617236	1.7	0.0078493
4318 N/R	553440	4179060	0.01667	0.000878995	1.47E-05	0.000001	302	1	350	70	25,550	4.243E-09	1.1	1,000,000	0.004667636	1.7	0.00793498
4319 PENN	553460	4179060	0.01688	0.000878995	1.48E-05	0.000001	302	1	350	70	25,550	4.297E-09	1.1	1,000,000	0.004726437	1.7	0.00803494
4320 res	553480	4179060	0.0171	0.000878995	1.5E-05	0.000001	302	1	350	70	25,550	4.353E-09	1.1	1,000,000	0.004788037	1.7	0.00813966
4321 N/R	553500	4179060	0.01734	0.000878995	1.52E-05	0.000001	302	1	350	70	25,550	4.414E-09	1.1	1,000,000	0.004855238	1.7	0.0082539
4322 N/R	553520	4179060	0.01758	0.000878995	1.55E-05	0.000001	302	1	350	70	25,550	4.475E-09	1.1	1,000,000	0.004922438	1.7	0.00836815
4323 N/R	553540	4179060	0.01784	0.000878995	1.57E-05	0.000001	302	1	350	70	25,550	4.541E-09	1.1	1,000,000	0.004995239	1.7	0.00849191

Potrero Hope

Operational Generator

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4324 N/R	553560	4179060	0.0181	0.000878995	1.59E-05	0.000001	302	1	350	70	25,550	4.607E-09	1.1	1,000,000	0.00506804	1.7	0.00861567
4325 N/R	553580	4179060	0.01836	0.000878995	1.61E-05	0.000001	302	1	350	70	25,550	4.673E-09	1.1	1,000,000	0.00514084	1.7	0.00873943
4326 N/R	553600	4179060	0.01862	0.000878995	1.64E-05	0.000001	302	1	350	70	25,550	4.74E-09	1.1	1,000,000	0.005213641	1.7	0.00886319
4327 N/R	553620	4179060	0.01889	0.000878995	1.66E-05	0.000001	302	1	350	70	25,550	4.808E-09	1.1	1,000,000	0.005289241	1.7	0.00899171
4328 N/R	553640	4179060	0.01915	0.000878995	1.68E-05	0.000001	302	1	350	70	25,550	4.875E-09	1.1	1,000,000	0.005362042	1.7	0.00911547
4329 N/R	553660	4179060	0.0194	0.000878995	1.71E-05	0.000001	302	1	350	70	25,550	4.938E-09	1.1	1,000,000	0.005432042	1.7	0.00923447
4330 N/R	553680	4179060	0.01965	0.000878995	1.73E-05	0.000001	302	1	350	70	25,550	5.002E-09	1.1	1,000,000	0.005502043	1.7	0.00935347
4331 N/R	553700	4179060	0.0199	0.000878995	1.75E-05	0.000001	302	1	350	70	25,550	5.065E-09	1.1	1,000,000	0.005572044	1.7	0.00947247
4332 N/R	553720	4179060	0.02014	0.000878995	1.77E-05	0.000001	302	1	350	70	25,550	5.127E-09	1.1	1,000,000	0.005639244	1.7	0.00958671
4333 N/R	553740	4179060	0.02037	0.000878995	1.79E-05	0.000001	302	1	350	70	25,550	5.185E-09	1.1	1,000,000	0.005703645	1.7	0.0096962
4334 res	553760	4179060	0.0206	0.000878995	1.81E-05	0.000001	302	1	350	70	25,550	5.244E-09	1.1	1,000,000	0.005768045	1.7	0.00980568
4335 res	553780	4179060	0.02082	0.000878995	1.83E-05	0.000001	302	1	350	70	25,550	5.3E-09	1.1	1,000,000	0.005829646	1.7	0.0099104
	552990	4179070		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553010	4179070		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553030	4179070		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553050	4179070		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553070	4179070		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553090	4179070		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553110	4179070		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553130	4179070		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553150	4179070		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553170	4179070		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553190	4179070		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553210	4179070		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553230	4179070		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553250	4179070		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553270	4179070		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553290	4179070		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553310	4179070		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553330	4179070		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553350	4179070		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
4336 res	552100	4179080	0.01517	0.000878995	1.33E-05	0.000001	302	1	350	70	25,550	3.861E-09	1.1	1,000,000	0.004247633	1.7	0.00722098
4337 res	552120	4179080	0.01522	0.000878995	1.34E-05	0.000001	302	1	350	70	25,550	3.874E-09	1.1	1,000,000	0.004261633	1.7	0.00724478
4338 res	552140	4179080	0.01526	0.000878995	1.34E-05	0.000001	302	1	350	70	25,550	3.884E-09	1.1	1,000,000	0.004272833	1.7	0.00726382
4339 res	552160	4179080	0.01529	0.000878995	1.34E-05	0.000001	302	1	350	70	25,550	3.892E-09	1.1	1,000,000	0.004281233	1.7	0.0072781
4340 res	552180	4179080	0.01532	0.000878995	1.35E-05	0.000001	302	1	350	70	25,550	3.9E-09	1.1	1,000,000	0.004289634	1.7	0.00729238
4341 res	552200	4179080	0.01535	0.000878995	1.35E-05	0.000001	302	1	350	70	25,550	3.907E-09	1.1	1,000,000	0.004298034	1.7	0.00730666
4342 res	552220	4179080	0.01538	0.000878995	1.35E-05	0.000001	302	1	350	70	25,550	3.915E-09	1.1	1,000,000	0.004306434	1.7	0.00732094
4343 POT	552240	4179080	0.01541	0.000878995	1.35E-05	0.000001	302	1	350	70	25,550	3.923E-09	1.1	1,000,000	0.004314834	1.7	0.00733522
4344 POT	552260	4179080	0.01543	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.928E-09	1.1	1,000,000	0.004320434	1.7	0.00734474
4345 N/R	552280	4179080	0.01546	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.935E-09	1.1	1,000,000	0.004328834	1.7	0.00735902
4346 N/R	552300	4179080	0.01547	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.938E-09	1.1	1,000,000	0.004331634	1.7	0.00736378
4347 N/R	552320	4179080	0.0155	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.945E-09	1.1	1,000,000	0.004340034	1.7	0.00737806

Potrero Hope

Operational Generator

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4348 N/R	552340	4179080	0.01551	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.948E-09	1.1	1,000,000	0.004342834	1.7	0.00738282
4349 N/R	552360	4179080	0.01553	0.000878995	1.37E-05	0.000001	302	1	350	70	25,550	3.953E-09	1.1	1,000,000	0.004348434	1.7	0.00739234
4350 N/R	552380	4179080	0.01554	0.000878995	1.37E-05	0.000001	302	1	350	70	25,550	3.956E-09	1.1	1,000,000	0.004351234	1.7	0.0073971
4351 N/R	552400	4179080	0.01553	0.000878995	1.37E-05	0.000001	302	1	350	70	25,550	3.953E-09	1.1	1,000,000	0.004348434	1.7	0.00739234
4352 N/R	552420	4179080	0.01553	0.000878995	1.37E-05	0.000001	302	1	350	70	25,550	3.953E-09	1.1	1,000,000	0.004348434	1.7	0.00739234
4353 res	552440	4179080	0.01553	0.000878995	1.37E-05	0.000001	302	1	350	70	25,550	3.953E-09	1.1	1,000,000	0.004348434	1.7	0.00739234
4354 N/R	552460	4179080	0.01553	0.000878995	1.37E-05	0.000001	302	1	350	70	25,550	3.953E-09	1.1	1,000,000	0.004348434	1.7	0.00739234
4355 N/R	552480	4179080	0.01551	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.948E-09	1.1	1,000,000	0.004342834	1.7	0.00738282
4356 N/R	552500	4179080	0.01549	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.943E-09	1.1	1,000,000	0.004337234	1.7	0.0073733
4357 N/R	552520	4179080	0.01547	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.938E-09	1.1	1,000,000	0.004331634	1.7	0.00736378
4358 N/R	552540	4179080	0.01545	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.933E-09	1.1	1,000,000	0.004326034	1.7	0.00735426
4359 res	552560	4179080	0.01541	0.000878995	1.35E-05	0.000001	302	1	350	70	25,550	3.923E-09	1.1	1,000,000	0.004314834	1.7	0.00733522
4360 res	552580	4179080	0.01535	0.000878995	1.35E-05	0.000001	302	1	350	70	25,550	3.907E-09	1.1	1,000,000	0.004298034	1.7	0.00730666
4361 res	552600	4179080	0.01528	0.000878995	1.34E-05	0.000001	302	1	350	70	25,550	3.889E-09	1.1	1,000,000	0.004278433	1.7	0.00727334
4362 res	552620	4179080	0.01521	0.000878995	1.34E-05	0.000001	302	1	350	70	25,550	3.872E-09	1.1	1,000,000	0.004258833	1.7	0.00724002
4363 res	552640	4179080	0.01515	0.000878995	1.33E-05	0.000001	302	1	350	70	25,550	3.856E-09	1.1	1,000,000	0.004242033	1.7	0.00721146
4364 res	552660	4179080	0.0151	0.000878995	1.33E-05	0.000001	302	1	350	70	25,550	3.844E-09	1.1	1,000,000	0.004228033	1.7	0.00718766
4365 res	552680	4179080	0.01501	0.000878995	1.32E-05	0.000001	302	1	350	70	25,550	3.821E-09	1.1	1,000,000	0.004202833	1.7	0.00714482
4366 res	552700	4179080	0.01492	0.000878995	1.31E-05	0.000001	302	1	350	70	25,550	3.798E-09	1.1	1,000,000	0.004177633	1.7	0.00710198
4367 res	552720	4179080	0.01486	0.000878995	1.31E-05	0.000001	302	1	350	70	25,550	3.783E-09	1.1	1,000,000	0.004160833	1.7	0.00707342
4368 res	552740	4179080	0.01475	0.000878995	1.3E-05	0.000001	302	1	350	70	25,550	3.755E-09	1.1	1,000,000	0.004130032	1.7	0.00702105
4369 res	552760	4179080	0.01466	0.000878995	1.29E-05	0.000001	302	1	350	70	25,550	3.732E-09	1.1	1,000,000	0.004104832	1.7	0.00697821
4370 res	552780	4179080	0.01455	0.000878995	1.28E-05	0.000001	302	1	350	70	25,550	3.704E-09	1.1	1,000,000	0.004074032	1.7	0.00692585
4371 res	552800	4179080	0.01447	0.000878995	1.27E-05	0.000001	302	1	350	70	25,550	3.683E-09	1.1	1,000,000	0.004051632	1.7	0.00688777
4372 res	552820	4179080	0.01435	0.000878995	1.26E-05	0.000001	302	1	350	70	25,550	3.653E-09	1.1	1,000,000	0.004018031	1.7	0.00683065
4373 res	552840	4179080	0.01426	0.000878995	1.25E-05	0.000001	302	1	350	70	25,550	3.63E-09	1.1	1,000,000	0.003992831	1.7	0.00678781
4374 res	552860	4179080	0.01411	0.000878995	1.24E-05	0.000001	302	1	350	70	25,550	3.592E-09	1.1	1,000,000	0.003950831	1.7	0.00671641
4375 res	552880	4179080	0.01394	0.000878995	1.23E-05	0.000001	302	1	350	70	25,550	3.548E-09	1.1	1,000,000	0.003903231	1.7	0.00663549
4376 res	552900	4179080	0.01385	0.000878995	1.22E-05	0.000001	302	1	350	70	25,550	3.525E-09	1.1	1,000,000	0.00387803	1.7	0.00659265
4377 res	552920	4179080	0.01375	0.000878995	1.21E-05	0.000001	302	1	350	70	25,550	3.5E-09	1.1	1,000,000	0.00385003	1.7	0.00654505
4378 res	552940	4179080	0.01365	0.000878995	1.2E-05	0.000001	302	1	350	70	25,550	3.475E-09	1.1	1,000,000	0.00382203	1.7	0.00649745
4379 res	552960	4179080	0.01355	0.000878995	1.19E-05	0.000001	302	1	350	70	25,550	3.449E-09	1.1	1,000,000	0.00379403	1.7	0.00644985
4380 res	552980	4179080	0.01352	0.000878995	1.19E-05	0.000001	302	1	350	70	25,550	3.441E-09	1.1	1,000,000	0.00378563	1.7	0.00643557
4381 res	553000	4179080	0.01345	0.000878995	1.18E-05	0.000001	302	1	350	70	25,550	3.424E-09	1.1	1,000,000	0.003766029	1.7	0.00640225
4382 res	553020	4179080	0.01361	0.000878995	1.2E-05	0.000001	302	1	350	70	25,550	3.464E-09	1.1	1,000,000	0.00381083	1.7	0.00647841
4383 res	553040	4179080	0.01367	0.000878995	1.2E-05	0.000001	302	1	350	70	25,550	3.48E-09	1.1	1,000,000	0.00382763	1.7	0.00650697
4384 res	553060	4179080	0.01381	0.000878995	1.21E-05	0.000001	302	1	350	70	25,550	3.515E-09	1.1	1,000,000	0.00386683	1.7	0.00657361
4385 res	553080	4179080	0.01398	0.000878995	1.23E-05	0.000001	302	1	350	70	25,550	3.559E-09	1.1	1,000,000	0.003914431	1.7	0.00665453
4386 res	553100	4179080	0.01411	0.000878995	1.24E-05	0.000001	302	1	350	70	25,550	3.592E-09	1.1	1,000,000	0.003950831	1.7	0.00671641
4387 res	553120	4179080	0.01429	0.000878995	1.26E-05	0.000001	302	1	350	70	25,550	3.637E-09	1.1	1,000,000	0.004001231	1.7	0.00680209
4388 N/R	553140	4179080	0.01457	0.000878995	1.28E-05	0.000001	302	1	350	70	25,550	3.709E-09	1.1	1,000,000	0.004079632	1.7	0.00693537
4389 N/R	553160	4179080	0.0147	0.000878995	1.29E-05	0.000001	302	1	350	70	25,550	3.742E-09	1.1	1,000,000	0.004116032	1.7	0.00699725
4390 N/R	553180	4179080	0.01486	0.000878995	1.31E-05	0.000001	302	1	350	70	25,550	3.783E-09	1.1	1,000,000	0.004160833	1.7	0.00707342

Potrero Hope

Operational Generator

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4391 N/R	553200	4179080	0.01494	0.000878995	1.31E-05	0.000001	302	1	350	70	25,550	3.803E-09	1.1	1,000,000	0.004183233	1.7	0.0071115
4392 N/R	553220	4179080	0.01504	0.000878995	1.32E-05	0.000001	302	1	350	70	25,550	3.828E-09	1.1	1,000,000	0.004211233	1.7	0.0071591
4393 N/R	553240	4179080	0.01516	0.000878995	1.33E-05	0.000001	302	1	350	70	25,550	3.859E-09	1.1	1,000,000	0.004244833	1.7	0.00721622
4394 N/R	553260	4179080	0.01538	0.000878995	1.35E-05	0.000001	302	1	350	70	25,550	3.915E-09	1.1	1,000,000	0.004306434	1.7	0.00732094
4395 N/R	553280	4179080	0.01556	0.000878995	1.37E-05	0.000001	302	1	350	70	25,550	3.961E-09	1.1	1,000,000	0.004356834	1.7	0.00740662
4396 N/R	553300	4179080	0.01574	0.000878995	1.38E-05	0.000001	302	1	350	70	25,550	4.007E-09	1.1	1,000,000	0.004407234	1.7	0.0074923
4397 N/R	553320	4179080	0.01591	0.000878995	1.4E-05	0.000001	302	1	350	70	25,550	4.05E-09	1.1	1,000,000	0.004454835	1.7	0.00757322
4398 N/R	553340	4179080	0.01609	0.000878995	1.41E-05	0.000001	302	1	350	70	25,550	4.096E-09	1.1	1,000,000	0.004505235	1.7	0.0076589
4399 N/R	553360	4179080	0.01624	0.000878995	1.43E-05	0.000001	302	1	350	70	25,550	4.134E-09	1.1	1,000,000	0.004547236	1.7	0.0077303
4400 N/R	553380	4179080	0.01637	0.000878995	1.44E-05	0.000001	302	1	350	70	25,550	4.167E-09	1.1	1,000,000	0.004583636	1.7	0.00779218
4401 N/R	553400	4179080	0.01655	0.000878995	1.45E-05	0.000001	302	1	350	70	25,550	4.213E-09	1.1	1,000,000	0.004634036	1.7	0.00787786
4402 N/R	553420	4179080	0.01668	0.000878995	1.47E-05	0.000001	302	1	350	70	25,550	4.246E-09	1.1	1,000,000	0.004670437	1.7	0.00793974
4403 N/R	553440	4179080	0.01684	0.000878995	1.48E-05	0.000001	302	1	350	70	25,550	4.287E-09	1.1	1,000,000	0.004715237	1.7	0.0080159
4404 PENN	553460	4179080	0.01703	0.000878995	1.5E-05	0.000001	302	1	350	70	25,550	4.335E-09	1.1	1,000,000	0.004768437	1.7	0.00810634
4405 res	553480	4179080	0.01725	0.000878995	1.52E-05	0.000001	302	1	350	70	25,550	4.391E-09	1.1	1,000,000	0.004830038	1.7	0.00821106
4406 N/R	553500	4179080	0.01746	0.000878995	1.53E-05	0.000001	302	1	350	70	25,550	4.444E-09	1.1	1,000,000	0.004888838	1.7	0.00831102
4407 N/R	553520	4179080	0.01767	0.000878995	1.55E-05	0.000001	302	1	350	70	25,550	4.498E-09	1.1	1,000,000	0.004947639	1.7	0.00841099
4408 N/R	553540	4179080	0.01793	0.000878995	1.58E-05	0.000001	302	1	350	70	25,550	4.564E-09	1.1	1,000,000	0.005020439	1.7	0.00853475
4409 N/R	553560	4179080	0.01818	0.000878995	1.6E-05	0.000001	302	1	350	70	25,550	4.628E-09	1.1	1,000,000	0.00509044	1.7	0.00865375
4410 N/R	553580	4179080	0.01843	0.000878995	1.62E-05	0.000001	302	1	350	70	25,550	4.691E-09	1.1	1,000,000	0.00516044	1.7	0.00877275
4411 N/R	553600	4179080	0.01868	0.000878995	1.64E-05	0.000001	302	1	350	70	25,550	4.755E-09	1.1	1,000,000	0.005230441	1.7	0.00889175
4412 N/R	553620	4179080	0.01893	0.000878995	1.66E-05	0.000001	302	1	350	70	25,550	4.819E-09	1.1	1,000,000	0.005300441	1.7	0.00901075
4413 N/R	553640	4179080	0.01919	0.000878995	1.69E-05	0.000001	302	1	350	70	25,550	4.885E-09	1.1	1,000,000	0.005373242	1.7	0.00913451
4414 N/R	553660	4179080	0.01944	0.000878995	1.71E-05	0.000001	302	1	350	70	25,550	4.948E-09	1.1	1,000,000	0.005443243	1.7	0.00925351
4415 N/R	553680	4179080	0.01968	0.000878995	1.73E-05	0.000001	302	1	350	70	25,550	5.009E-09	1.1	1,000,000	0.005510443	1.7	0.00936775
4416 N/R	553700	4179080	0.01991	0.000878995	1.75E-05	0.000001	302	1	350	70	25,550	5.068E-09	1.1	1,000,000	0.005574844	1.7	0.00947723
4417 N/R	553720	4179080	0.02015	0.000878995	1.77E-05	0.000001	302	1	350	70	25,550	5.129E-09	1.1	1,000,000	0.005642044	1.7	0.00959147
4418 res	553740	4179080	0.02037	0.000878995	1.79E-05	0.000001	302	1	350	70	25,550	5.185E-09	1.1	1,000,000	0.005703645	1.7	0.0096962
4419 res	553760	4179080	0.0206	0.000878995	1.81E-05	0.000001	302	1	350	70	25,550	5.244E-09	1.1	1,000,000	0.005768045	1.7	0.00980568
4420 res	553780	4179080	0.02081	0.000878995	1.83E-05	0.000001	302	1	350	70	25,550	5.297E-09	1.1	1,000,000	0.005826846	1.7	0.00990564
	552990	4179090		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553010	4179090		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553030	4179090		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553050	4179090		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553070	4179090		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553090	4179090		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553110	4179090		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553130	4179090		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553150	4179090		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553170	4179090		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553190	4179090		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553210	4179090		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553230	4179090		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0

Potrero Hope

Operational Generator

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
	553250	4179090		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553270	4179090		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553290	4179090		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553310	4179090		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553330	4179090		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
	553350	4179090		0.000878995	0	0.000001	302	1	350	70	25,550	0	1.1	1,000,000	0	1.7	0
4421 res	552100	4179100	0.01514	0.000878995	1.33E-05	0.000001	302	1	350	70	25,550	3.854E-09	1.1	1,000,000	0.004239233	1.7	0.0072067
4422 res	552120	4179100	0.01519	0.000878995	1.34E-05	0.000001	302	1	350	70	25,550	3.867E-09	1.1	1,000,000	0.004253233	1.7	0.0072305
4423 res	552140	4179100	0.01523	0.000878995	1.34E-05	0.000001	302	1	350	70	25,550	3.877E-09	1.1	1,000,000	0.004264433	1.7	0.00724954
4424 res	552160	4179100	0.01527	0.000878995	1.34E-05	0.000001	302	1	350	70	25,550	3.887E-09	1.1	1,000,000	0.004275633	1.7	0.00726858
4425 res	552180	4179100	0.0153	0.000878995	1.34E-05	0.000001	302	1	350	70	25,550	3.895E-09	1.1	1,000,000	0.004284033	1.7	0.00728286
4426 res	552200	4179100	0.01533	0.000878995	1.35E-05	0.000001	302	1	350	70	25,550	3.902E-09	1.1	1,000,000	0.004292434	1.7	0.00729714
4427 res	552220	4179100	0.01536	0.000878995	1.35E-05	0.000001	302	1	350	70	25,550	3.91E-09	1.1	1,000,000	0.004300834	1.7	0.00731142
4428 POT	552240	4179100	0.01539	0.000878995	1.35E-05	0.000001	302	1	350	70	25,550	3.917E-09	1.1	1,000,000	0.004309234	1.7	0.0073257
4429 POT	552260	4179100	0.01542	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.925E-09	1.1	1,000,000	0.004317634	1.7	0.00733998
4430 N/R	552280	4179100	0.01545	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.933E-09	1.1	1,000,000	0.004326034	1.7	0.00735426
4431 N/R	552300	4179100	0.01547	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.938E-09	1.1	1,000,000	0.004331634	1.7	0.00736378
4432 N/R	552320	4179100	0.01549	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.943E-09	1.1	1,000,000	0.004337234	1.7	0.0073733
4433 N/R	552340	4179100	0.01551	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.948E-09	1.1	1,000,000	0.004342834	1.7	0.00738282
4434 N/R	552360	4179100	0.01552	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.951E-09	1.1	1,000,000	0.004345634	1.7	0.00738758
4435 N/R	552380	4179100	0.01553	0.000878995	1.37E-05	0.000001	302	1	350	70	25,550	3.953E-09	1.1	1,000,000	0.004348434	1.7	0.00739234
4436 N/R	552400	4179100	0.01554	0.000878995	1.37E-05	0.000001	302	1	350	70	25,550	3.956E-09	1.1	1,000,000	0.004351234	1.7	0.0073971
4437 N/R	552420	4179100	0.01554	0.000878995	1.37E-05	0.000001	302	1	350	70	25,550	3.956E-09	1.1	1,000,000	0.004351234	1.7	0.0073971
4438 N/R	552440	4179100	0.01557	0.000878995	1.37E-05	0.000001	302	1	350	70	25,550	3.963E-09	1.1	1,000,000	0.004359634	1.7	0.00741138
4439 N/R	552460	4179100	0.01557	0.000878995	1.37E-05	0.000001	302	1	350	70	25,550	3.963E-09	1.1	1,000,000	0.004359634	1.7	0.00741138
4440 N/R	552480	4179100	0.01556	0.000878995	1.37E-05	0.000001	302	1	350	70	25,550	3.961E-09	1.1	1,000,000	0.004356834	1.7	0.00740662
4441 N/R	552500	4179100	0.01554	0.000878995	1.37E-05	0.000001	302	1	350	70	25,550	3.956E-09	1.1	1,000,000	0.004351234	1.7	0.0073971
4442 N/R	552520	4179100	0.01552	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.951E-09	1.1	1,000,000	0.004345634	1.7	0.00738758
4443 N/R	552540	4179100	0.0155	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.945E-09	1.1	1,000,000	0.004340034	1.7	0.00737806
4444 res	552560	4179100	0.01547	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.938E-09	1.1	1,000,000	0.004331634	1.7	0.00736378
4445 res	552580	4179100	0.01542	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.925E-09	1.1	1,000,000	0.004317634	1.7	0.00733998
4446 res	552600	4179100	0.01537	0.000878995	1.35E-05	0.000001	302	1	350	70	25,550	3.912E-09	1.1	1,000,000	0.004303634	1.7	0.00731618
4447 res	552620	4179100	0.01533	0.000878995	1.35E-05	0.000001	302	1	350	70	25,550	3.902E-09	1.1	1,000,000	0.004292434	1.7	0.00729714
4448 res	552640	4179100	0.01529	0.000878995	1.34E-05	0.000001	302	1	350	70	25,550	3.892E-09	1.1	1,000,000	0.004281233	1.7	0.0072781
4449 res	552660	4179100	0.01522	0.000878995	1.34E-05	0.000001	302	1	350	70	25,550	3.874E-09	1.1	1,000,000	0.004261633	1.7	0.00724478
4450 res	552680	4179100	0.01515	0.000878995	1.33E-05	0.000001	302	1	350	70	25,550	3.856E-09	1.1	1,000,000	0.004242033	1.7	0.00721146
4451 res	552700	4179100	0.0151	0.000878995	1.33E-05	0.000001	302	1	350	70	25,550	3.844E-09	1.1	1,000,000	0.004228033	1.7	0.00718766
4452 res	552720	4179100	0.01503	0.000878995	1.32E-05	0.000001	302	1	350	70	25,550	3.826E-09	1.1	1,000,000	0.004208433	1.7	0.00715434
4453 res	552740	4179100	0.01492	0.000878995	1.31E-05	0.000001	302	1	350	70	25,550	3.798E-09	1.1	1,000,000	0.004177633	1.7	0.00710198
4454 res	552760	4179100	0.01485	0.000878995	1.31E-05	0.000001	302	1	350	70	25,550	3.78E-09	1.1	1,000,000	0.004158033	1.7	0.00706866
4455 res	552780	4179100	0.01476	0.000878995	1.3E-05	0.000001	302	1	350	70	25,550	3.757E-09	1.1	1,000,000	0.004132832	1.7	0.00702581
4456 res	552800	4179100	0.01468	0.000878995	1.29E-05	0.000001	302	1	350	70	25,550	3.737E-09	1.1	1,000,000	0.004110432	1.7	0.00698773
4457 res	552820	4179100	0.01457	0.000878995	1.28E-05	0.000001	302	1	350	70	25,550	3.709E-09	1.1	1,000,000	0.004079632	1.7	0.00693537

Potrero Hope

Operational Generator

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4458 res	552840	4179100	0.0145	0.000878995	1.27E-05	0.000001	302	1	350	70	25,550	3.691E-09	1.1	1,000,000	0.004060032	1.7	0.00690205
4459 res	552860	4179100	0.01434	0.000878995	1.26E-05	0.000001	302	1	350	70	25,550	3.65E-09	1.1	1,000,000	0.004015231	1.7	0.00682589
4460 res	552880	4179100	0.0142	0.000878995	1.25E-05	0.000001	302	1	350	70	25,550	3.615E-09	1.1	1,000,000	0.003976031	1.7	0.00675925
4461 res	552900	4179100	0.01413	0.000878995	1.24E-05	0.000001	302	1	350	70	25,550	3.597E-09	1.1	1,000,000	0.003956431	1.7	0.00672593
4462 res	552920	4179100	0.014	0.000878995	1.23E-05	0.000001	302	1	350	70	25,550	3.564E-09	1.1	1,000,000	0.003920031	1.7	0.00666405
4463 res	552940	4179100	0.01395	0.000878995	1.23E-05	0.000001	302	1	350	70	25,550	3.551E-09	1.1	1,000,000	0.003906031	1.7	0.00664025
4464 res	552960	4179100	0.0139	0.000878995	1.22E-05	0.000001	302	1	350	70	25,550	3.538E-09	1.1	1,000,000	0.00389203	1.7	0.00661645
4465 res	552980	4179100	0.01387	0.000878995	1.22E-05	0.000001	302	1	350	70	25,550	3.531E-09	1.1	1,000,000	0.00388363	1.7	0.00660217
4466 res	553000	4179100	0.01389	0.000878995	1.22E-05	0.000001	302	1	350	70	25,550	3.536E-09	1.1	1,000,000	0.00388923	1.7	0.00661169
4467 res	553020	4179100	0.01395	0.000878995	1.23E-05	0.000001	302	1	350	70	25,550	3.551E-09	1.1	1,000,000	0.003906031	1.7	0.00664025
4468 res	553040	4179100	0.01404	0.000878995	1.23E-05	0.000001	302	1	350	70	25,550	3.574E-09	1.1	1,000,000	0.003931231	1.7	0.00668309
4469 res	553060	4179100	0.01419	0.000878995	1.25E-05	0.000001	302	1	350	70	25,550	3.612E-09	1.1	1,000,000	0.003973231	1.7	0.00675449
4470 res	553080	4179100	0.01434	0.000878995	1.26E-05	0.000001	302	1	350	70	25,550	3.65E-09	1.1	1,000,000	0.004015231	1.7	0.00682589
4471 res	553100	4179100	0.01441	0.000878995	1.27E-05	0.000001	302	1	350	70	25,550	3.668E-09	1.1	1,000,000	0.004034832	1.7	0.00685921
4472 res	553120	4179100	0.01464	0.000878995	1.29E-05	0.000001	302	1	350	70	25,550	3.727E-09	1.1	1,000,000	0.004099232	1.7	0.00696869
4473 res	553140	4179100	0.01484	0.000878995	1.3E-05	0.000001	302	1	350	70	25,550	3.777E-09	1.1	1,000,000	0.004155232	1.7	0.0070639
4474 res	553160	4179100	0.01496	0.000878995	1.31E-05	0.000001	302	1	350	70	25,550	3.808E-09	1.1	1,000,000	0.004188833	1.7	0.00712102
4475 res	553180	4179100	0.0151	0.000878995	1.33E-05	0.000001	302	1	350	70	25,550	3.844E-09	1.1	1,000,000	0.004228033	1.7	0.00718766
4476 res	553200	4179100	0.01519	0.000878995	1.34E-05	0.000001	302	1	350	70	25,550	3.867E-09	1.1	1,000,000	0.004253233	1.7	0.0072305
4477 res	553220	4179100	0.01528	0.000878995	1.34E-05	0.000001	302	1	350	70	25,550	3.889E-09	1.1	1,000,000	0.004278433	1.7	0.00727334
4478 res	553240	4179100	0.01535	0.000878995	1.35E-05	0.000001	302	1	350	70	25,550	3.907E-09	1.1	1,000,000	0.004298034	1.7	0.00730666
4479 res	553260	4179100	0.01558	0.000878995	1.37E-05	0.000001	302	1	350	70	25,550	3.966E-09	1.1	1,000,000	0.004362434	1.7	0.00741614
4480 res	553280	4179100	0.01576	0.000878995	1.39E-05	0.000001	302	1	350	70	25,550	4.012E-09	1.1	1,000,000	0.004412835	1.7	0.00750182
4481 res	553300	4179100	0.01594	0.000878995	1.4E-05	0.000001	302	1	350	70	25,550	4.057E-09	1.1	1,000,000	0.004463235	1.7	0.0075875
4482 N/R	553320	4179100	0.01607	0.000878995	1.41E-05	0.000001	302	1	350	70	25,550	4.091E-09	1.1	1,000,000	0.004499635	1.7	0.00764938
4483 N/R	553340	4179100	0.01625	0.000878995	1.43E-05	0.000001	302	1	350	70	25,550	4.136E-09	1.1	1,000,000	0.004550036	1.7	0.00773506
4484 N/R	553360	4179100	0.0164	0.000878995	1.44E-05	0.000001	302	1	350	70	25,550	4.175E-09	1.1	1,000,000	0.004592036	1.7	0.00780646
4485 N/R	553380	4179100	0.01657	0.000878995	1.46E-05	0.000001	302	1	350	70	25,550	4.218E-09	1.1	1,000,000	0.004639636	1.7	0.00788738
4486 N/R	553400	4179100	0.01672	0.000878995	1.47E-05	0.000001	302	1	350	70	25,550	4.256E-09	1.1	1,000,000	0.004681637	1.7	0.00795878
4487 N/R	553420	4179100	0.01687	0.000878995	1.48E-05	0.000001	302	1	350	70	25,550	4.294E-09	1.1	1,000,000	0.004723637	1.7	0.00803018
4488 N/R	553440	4179100	0.017	0.000878995	1.49E-05	0.000001	302	1	350	70	25,550	4.327E-09	1.1	1,000,000	0.004760037	1.7	0.00809206
4489 PENN	553460	4179100	0.01717	0.000878995	1.51E-05	0.000001	302	1	350	70	25,550	4.371E-09	1.1	1,000,000	0.004807638	1.7	0.00817298
4490 N/R	553480	4179100	0.01737	0.000878995	1.53E-05	0.000001	302	1	350	70	25,550	4.421E-09	1.1	1,000,000	0.004863638	1.7	0.00826818
4491 N/R	553500	4179100	0.01757	0.000878995	1.54E-05	0.000001	302	1	350	70	25,550	4.472E-09	1.1	1,000,000	0.004919638	1.7	0.00836339
4492 N/R	553520	4179100	0.01779	0.000878995	1.56E-05	0.000001	302	1	350	70	25,550	4.528E-09	1.1	1,000,000	0.004981239	1.7	0.00846811
4493 N/R	553540	4179100	0.01801	0.000878995	1.58E-05	0.000001	302	1	350	70	25,550	4.584E-09	1.1	1,000,000	0.005042839	1.7	0.00857283
4494 N/R	553560	4179100	0.01825	0.000878995	1.6E-05	0.000001	302	1	350	70	25,550	4.645E-09	1.1	1,000,000	0.00511004	1.7	0.00868707
4495 N/R	553580	4179100	0.01849	0.000878995	1.63E-05	0.000001	302	1	350	70	25,550	4.707E-09	1.1	1,000,000	0.00517724	1.7	0.00880131
4496 N/R	553600	4179100	0.01874	0.000878995	1.65E-05	0.000001	302	1	350	70	25,550	4.77E-09	1.1	1,000,000	0.005247241	1.7	0.00892031
4497 N/R	553620	4179100	0.01898	0.000878995	1.67E-05	0.000001	302	1	350	70	25,550	4.831E-09	1.1	1,000,000	0.005314442	1.7	0.00903455
4498 N/R	553640	4179100	0.01921	0.000878995	1.69E-05	0.000001	302	1	350	70	25,550	4.89E-09	1.1	1,000,000	0.005378842	1.7	0.00914403
4499 N/R	553660	4179100	0.01946	0.000878995	1.71E-05	0.000001	302	1	350	70	25,550	4.953E-09	1.1	1,000,000	0.005448843	1.7	0.00926303
4500 res	553680	4179100	0.01969	0.000878995	1.73E-05	0.000001	302	1	350	70	25,550	5.012E-09	1.1	1,000,000	0.005513243	1.7	0.00937251

Potrero Hope

Operational Generator

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4501 res	553700	4179100	0.01992	0.000878995	1.75E-05	0.000001	302	1	350	70	25,550	5.071E-09	1.1	1,000,000	0.005577644	1.7	0.00948199
4502 res	553720	4179100	0.02014	0.000878995	1.77E-05	0.000001	302	1	350	70	25,550	5.127E-09	1.1	1,000,000	0.005639244	1.7	0.00958671
4503 res	553740	4179100	0.02036	0.000878995	1.79E-05	0.000001	302	1	350	70	25,550	5.183E-09	1.1	1,000,000	0.005700845	1.7	0.00969144
4504 res	553760	4179100	0.02058	0.000878995	1.81E-05	0.000001	302	1	350	70	25,550	5.239E-09	1.1	1,000,000	0.005762445	1.7	0.00979616
4505 res	553780	4179100	0.02079	0.000878995	1.83E-05	0.000001	302	1	350	70	25,550	5.292E-09	1.1	1,000,000	0.005821246	1.7	0.00989612
4506 res	552100	4179120	0.01511	0.000878995	1.33E-05	0.000001	302	1	350	70	25,550	3.846E-09	1.1	1,000,000	0.004230833	1.7	0.00719242
4507 res	552120	4179120	0.01516	0.000878995	1.33E-05	0.000001	302	1	350	70	25,550	3.859E-09	1.1	1,000,000	0.004244833	1.7	0.00721622
4508 res	552140	4179120	0.0152	0.000878995	1.34E-05	0.000001	302	1	350	70	25,550	3.869E-09	1.1	1,000,000	0.004256033	1.7	0.00723526
4509 res	552160	4179120	0.01524	0.000878995	1.34E-05	0.000001	302	1	350	70	25,550	3.879E-09	1.1	1,000,000	0.004267233	1.7	0.0072543
4510 res	552180	4179120	0.01528	0.000878995	1.34E-05	0.000001	302	1	350	70	25,550	3.889E-09	1.1	1,000,000	0.004278433	1.7	0.00727334
4511 res	552200	4179120	0.01531	0.000878995	1.35E-05	0.000001	302	1	350	70	25,550	3.897E-09	1.1	1,000,000	0.004286834	1.7	0.00728762
4512 res	552220	4179120	0.01534	0.000878995	1.35E-05	0.000001	302	1	350	70	25,550	3.905E-09	1.1	1,000,000	0.004295234	1.7	0.0073019
4513 POT	552240	4179120	0.01538	0.000878995	1.35E-05	0.000001	302	1	350	70	25,550	3.915E-09	1.1	1,000,000	0.004306434	1.7	0.00732094
4514 POT	552260	4179120	0.01541	0.000878995	1.35E-05	0.000001	302	1	350	70	25,550	3.923E-09	1.1	1,000,000	0.004314834	1.7	0.00733522
4515 N/R	552280	4179120	0.01544	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.93E-09	1.1	1,000,000	0.004323234	1.7	0.0073495
4516 N/R	552300	4179120	0.01546	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.935E-09	1.1	1,000,000	0.004328834	1.7	0.00735902
4517 N/R	552320	4179120	0.01548	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.94E-09	1.1	1,000,000	0.004334434	1.7	0.00736854
4518 N/R	552340	4179120	0.0155	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.945E-09	1.1	1,000,000	0.004340034	1.7	0.00737806
4519 N/R	552360	4179120	0.01551	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.948E-09	1.1	1,000,000	0.004342834	1.7	0.00738282
4520 N/R	552380	4179120	0.01553	0.000878995	1.37E-05	0.000001	302	1	350	70	25,550	3.953E-09	1.1	1,000,000	0.004348434	1.7	0.00739234
4521 N/R	552400	4179120	0.01555	0.000878995	1.37E-05	0.000001	302	1	350	70	25,550	3.958E-09	1.1	1,000,000	0.004354034	1.7	0.00740186
4522 N/R	552420	4179120	0.01557	0.000878995	1.37E-05	0.000001	302	1	350	70	25,550	3.963E-09	1.1	1,000,000	0.004359634	1.7	0.00741138
4523 N/R	552440	4179120	0.01558	0.000878995	1.37E-05	0.000001	302	1	350	70	25,550	3.966E-09	1.1	1,000,000	0.004362434	1.7	0.00741614
4524 N/R	552460	4179120	0.01559	0.000878995	1.37E-05	0.000001	302	1	350	70	25,550	3.968E-09	1.1	1,000,000	0.004365234	1.7	0.0074209
4525 N/R	552480	4179120	0.0156	0.000878995	1.37E-05	0.000001	302	1	350	70	25,550	3.971E-09	1.1	1,000,000	0.004368034	1.7	0.00742566
4526 N/R	552500	4179120	0.01559	0.000878995	1.37E-05	0.000001	302	1	350	70	25,550	3.968E-09	1.1	1,000,000	0.004365234	1.7	0.0074209
4527 N/R	552520	4179120	0.01557	0.000878995	1.37E-05	0.000001	302	1	350	70	25,550	3.963E-09	1.1	1,000,000	0.004359634	1.7	0.00741138
4528 res	552540	4179120	0.01555	0.000878995	1.37E-05	0.000001	302	1	350	70	25,550	3.958E-09	1.1	1,000,000	0.004354034	1.7	0.00740186
4529 res	552560	4179120	0.01552	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.951E-09	1.1	1,000,000	0.004345634	1.7	0.00738758
4530 res	552580	4179120	0.01549	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.943E-09	1.1	1,000,000	0.004337234	1.7	0.0073733
4531 res	552600	4179120	0.01548	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.94E-09	1.1	1,000,000	0.004334434	1.7	0.00736854
4532 res	552620	4179120	0.01545	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.933E-09	1.1	1,000,000	0.004326034	1.7	0.00735426
4533 res	552640	4179120	0.0154	0.000878995	1.35E-05	0.000001	302	1	350	70	25,550	3.92E-09	1.1	1,000,000	0.004312034	1.7	0.00733046
4534 res	552660	4179120	0.01534	0.000878995	1.35E-05	0.000001	302	1	350	70	25,550	3.905E-09	1.1	1,000,000	0.004295234	1.7	0.0073019
4535 res	552680	4179120	0.01531	0.000878995	1.35E-05	0.000001	302	1	350	70	25,550	3.897E-09	1.1	1,000,000	0.004286834	1.7	0.00728762
4536 res	552700	4179120	0.01526	0.000878995	1.34E-05	0.000001	302	1	350	70	25,550	3.884E-09	1.1	1,000,000	0.004272833	1.7	0.00726382
4537 res	552720	4179120	0.01517	0.000878995	1.33E-05	0.000001	302	1	350	70	25,550	3.861E-09	1.1	1,000,000	0.004247633	1.7	0.00722098
4538 res	552740	4179120	0.01511	0.000878995	1.33E-05	0.000001	302	1	350	70	25,550	3.846E-09	1.1	1,000,000	0.004230833	1.7	0.00719242
4539 res	552760	4179120	0.01504	0.000878995	1.32E-05	0.000001	302	1	350	70	25,550	3.828E-09	1.1	1,000,000	0.004211233	1.7	0.0071591
4540 res	552780	4179120	0.01495	0.000878995	1.31E-05	0.000001	302	1	350	70	25,550	3.805E-09	1.1	1,000,000	0.004186033	1.7	0.00711626
4541 res	552800	4179120	0.01488	0.000878995	1.31E-05	0.000001	302	1	350	70	25,550	3.788E-09	1.1	1,000,000	0.004166433	1.7	0.00708294
4542 res	552820	4179120	0.01477	0.000878995	1.3E-05	0.000001	302	1	350	70	25,550	3.76E-09	1.1	1,000,000	0.004135632	1.7	0.00703057
4543 res	552840	4179120	0.01467	0.000878995	1.29E-05	0.000001	302	1	350	70	25,550	3.734E-09	1.1	1,000,000	0.004107632	1.7	0.00698297

Potrero Hope

Operational Generator

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4544 res	552860	4179120	0.01455	0.000878995	1.28E-05	0.000001	302	1	350	70	25,550	3.704E-09	1.1	1,000,000	0.004074032	1.7	0.00692585
4545 res	552880	4179120	0.01446	0.000878995	1.27E-05	0.000001	302	1	350	70	25,550	3.681E-09	1.1	1,000,000	0.004048832	1.7	0.00688301
4546 res	552900	4179120	0.01439	0.000878995	1.26E-05	0.000001	302	1	350	70	25,550	3.663E-09	1.1	1,000,000	0.004029232	1.7	0.00684969
4547 res	552920	4179120	0.0143	0.000878995	1.26E-05	0.000001	302	1	350	70	25,550	3.64E-09	1.1	1,000,000	0.004004031	1.7	0.00680685
4548 res	552940	4179120	0.01422	0.000878995	1.25E-05	0.000001	302	1	350	70	25,550	3.62E-09	1.1	1,000,000	0.003981631	1.7	0.00676877
4549 res	552960	4179120	0.01421	0.000878995	1.25E-05	0.000001	302	1	350	70	25,550	3.617E-09	1.1	1,000,000	0.003978831	1.7	0.00676401
4550 res	552980	4179120	0.01415	0.000878995	1.24E-05	0.000001	302	1	350	70	25,550	3.602E-09	1.1	1,000,000	0.003962031	1.7	0.00673545
4551 res	553000	4179120	0.01423	0.000878995	1.25E-05	0.000001	302	1	350	70	25,550	3.622E-09	1.1	1,000,000	0.003984431	1.7	0.00677353
4552 res	553020	4179120	0.0143	0.000878995	1.26E-05	0.000001	302	1	350	70	25,550	3.64E-09	1.1	1,000,000	0.004004031	1.7	0.00680685
4553 res	553040	4179120	0.01439	0.000878995	1.26E-05	0.000001	302	1	350	70	25,550	3.663E-09	1.1	1,000,000	0.004029232	1.7	0.00684969
4554 res	553060	4179120	0.01453	0.000878995	1.28E-05	0.000001	302	1	350	70	25,550	3.699E-09	1.1	1,000,000	0.004068432	1.7	0.00691633
4555 res	553080	4179120	0.01463	0.000878995	1.29E-05	0.000001	302	1	350	70	25,550	3.724E-09	1.1	1,000,000	0.004096432	1.7	0.00696393
4556 res	553100	4179120	0.01474	0.000878995	1.3E-05	0.000001	302	1	350	70	25,550	3.752E-09	1.1	1,000,000	0.004127232	1.7	0.00701629
4557 res	553120	4179120	0.01493	0.000878995	1.31E-05	0.000001	302	1	350	70	25,550	3.8E-09	1.1	1,000,000	0.004180433	1.7	0.00710674
4558 res	553140	4179120	0.01509	0.000878995	1.33E-05	0.000001	302	1	350	70	25,550	3.841E-09	1.1	1,000,000	0.004225233	1.7	0.0071829
4559 res	553160	4179120	0.01522	0.000878995	1.34E-05	0.000001	302	1	350	70	25,550	3.874E-09	1.1	1,000,000	0.004261633	1.7	0.00724478
4560 res	553180	4179120	0.01532	0.000878995	1.35E-05	0.000001	302	1	350	70	25,550	3.9E-09	1.1	1,000,000	0.004289634	1.7	0.00729238
4561 res	553200	4179120	0.01541	0.000878995	1.35E-05	0.000001	302	1	350	70	25,550	3.923E-09	1.1	1,000,000	0.004314834	1.7	0.00733522
4562 res	553220	4179120	0.01551	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.948E-09	1.1	1,000,000	0.004342834	1.7	0.00738282
4563 res	553240	4179120	0.01557	0.000878995	1.37E-05	0.000001	302	1	350	70	25,550	3.963E-09	1.1	1,000,000	0.004359634	1.7	0.00741138
4564 res	553260	4179120	0.01573	0.000878995	1.38E-05	0.000001	302	1	350	70	25,550	4.004E-09	1.1	1,000,000	0.004404434	1.7	0.00748754
4565 res	553280	4179120	0.01591	0.000878995	1.4E-05	0.000001	302	1	350	70	25,550	4.05E-09	1.1	1,000,000	0.004454835	1.7	0.00757322
4566 N/R	553300	4179120	0.01608	0.000878995	1.41E-05	0.000001	302	1	350	70	25,550	4.093E-09	1.1	1,000,000	0.004502435	1.7	0.00765414
4567 N/R	553320	4179120	0.01623	0.000878995	1.43E-05	0.000001	302	1	350	70	25,550	4.131E-09	1.1	1,000,000	0.004544436	1.7	0.00772554
4568 N/R	553340	4179120	0.01642	0.000878995	1.44E-05	0.000001	302	1	350	70	25,550	4.18E-09	1.1	1,000,000	0.004597636	1.7	0.00781598
4569 N/R	553360	4179120	0.01656	0.000878995	1.46E-05	0.000001	302	1	350	70	25,550	4.215E-09	1.1	1,000,000	0.004636836	1.7	0.00788262
4570 N/R	553380	4179120	0.01672	0.000878995	1.47E-05	0.000001	302	1	350	70	25,550	4.256E-09	1.1	1,000,000	0.004681637	1.7	0.00795878
4571 N/R	553400	4179120	0.01685	0.000878995	1.48E-05	0.000001	302	1	350	70	25,550	4.289E-09	1.1	1,000,000	0.004718037	1.7	0.00802066
4572 N/R	553420	4179120	0.01702	0.000878995	1.5E-05	0.000001	302	1	350	70	25,550	4.332E-09	1.1	1,000,000	0.004765637	1.7	0.00810158
4573 N/R	553440	4179120	0.01715	0.000878995	1.51E-05	0.000001	302	1	350	70	25,550	4.365E-09	1.1	1,000,000	0.004802038	1.7	0.00816346
4574 PENN	553460	4179120	0.0173	0.000878995	1.52E-05	0.000001	302	1	350	70	25,550	4.404E-09	1.1	1,000,000	0.004844038	1.7	0.00823486
4575 res	553480	4179120	0.01749	0.000878995	1.54E-05	0.000001	302	1	350	70	25,550	4.452E-09	1.1	1,000,000	0.004897238	1.7	0.00832531
4576 N/R	553500	4179120	0.01768	0.000878995	1.55E-05	0.000001	302	1	350	70	25,550	4.5E-09	1.1	1,000,000	0.004950439	1.7	0.00841575
4577 N/R	553520	4179120	0.01788	0.000878995	1.57E-05	0.000001	302	1	350	70	25,550	4.551E-09	1.1	1,000,000	0.005006439	1.7	0.00851095
4578 N/R	553540	4179120	0.01809	0.000878995	1.59E-05	0.000001	302	1	350	70	25,550	4.605E-09	1.1	1,000,000	0.00506524	1.7	0.00861091
4579 N/R	553560	4179120	0.01832	0.000878995	1.61E-05	0.000001	302	1	350	70	25,550	4.663E-09	1.1	1,000,000	0.00512964	1.7	0.00872039
4580 N/R	553580	4179120	0.01855	0.000878995	1.63E-05	0.000001	302	1	350	70	25,550	4.722E-09	1.1	1,000,000	0.005194041	1.7	0.00882987
4581 N/R	553600	4179120	0.01878	0.000878995	1.65E-05	0.000001	302	1	350	70	25,550	4.78E-09	1.1	1,000,000	0.005258441	1.7	0.00893935
4582 N/R	553620	4179120	0.01901	0.000878995	1.67E-05	0.000001	302	1	350	70	25,550	4.839E-09	1.1	1,000,000	0.005322842	1.7	0.00904883
4583 N/R	553640	4179120	0.01924	0.000878995	1.69E-05	0.000001	302	1	350	70	25,550	4.897E-09	1.1	1,000,000	0.005387242	1.7	0.00915831
4584 N/R	553660	4179120	0.01946	0.000878995	1.71E-05	0.000001	302	1	350	70	25,550	4.953E-09	1.1	1,000,000	0.005448843	1.7	0.00926303
4585 N/R	553680	4179120	0.01969	0.000878995	1.73E-05	0.000001	302	1	350	70	25,550	5.012E-09	1.1	1,000,000	0.005513243	1.7	0.00937251
4586 N/R	553700	4179120	0.01992	0.000878995	1.75E-05	0.000001	302	1	350	70	25,550	5.071E-09	1.1	1,000,000	0.005577644	1.7	0.00948199

Potrero Hope

Operational Generator

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4587 N/R	553720	4179120	0.02013	0.000878995	1.77E-05	0.000001	302	1	350	70	25,550	5.124E-09	1.1	1,000,000	0.005636444	1.7	0.00958195
4588 N/R	553740	4179120	0.02033	0.000878995	1.79E-05	0.000001	302	1	350	70	25,550	5.175E-09	1.1	1,000,000	0.005692445	1.7	0.00967716
4589 N/R	553760	4179120	0.02055	0.000878995	1.81E-05	0.000001	302	1	350	70	25,550	5.231E-09	1.1	1,000,000	0.005754045	1.7	0.00978188
4590 N/R	553780	4179120	0.02076	0.000878995	1.82E-05	0.000001	302	1	350	70	25,550	5.284E-09	1.1	1,000,000	0.005812845	1.7	0.00988184
4591 res	552100	4179140	0.01508	0.000878995	1.33E-05	0.000001	302	1	350	70	25,550	3.839E-09	1.1	1,000,000	0.004222433	1.7	0.00717814
4592 res	552120	4179140	0.01513	0.000878995	1.33E-05	0.000001	302	1	350	70	25,550	3.851E-09	1.1	1,000,000	0.004236433	1.7	0.00720194
4593 res	552140	4179140	0.01517	0.000878995	1.33E-05	0.000001	302	1	350	70	25,550	3.861E-09	1.1	1,000,000	0.004247633	1.7	0.00722098
4594 res	552160	4179140	0.01522	0.000878995	1.34E-05	0.000001	302	1	350	70	25,550	3.874E-09	1.1	1,000,000	0.004261633	1.7	0.00724478
4595 res	552180	4179140	0.01526	0.000878995	1.34E-05	0.000001	302	1	350	70	25,550	3.884E-09	1.1	1,000,000	0.004272833	1.7	0.00726382
4596 res	552200	4179140	0.01529	0.000878995	1.34E-05	0.000001	302	1	350	70	25,550	3.892E-09	1.1	1,000,000	0.004281233	1.7	0.0072781
4597 res	552220	4179140	0.01533	0.000878995	1.35E-05	0.000001	302	1	350	70	25,550	3.902E-09	1.1	1,000,000	0.004292434	1.7	0.00729714
4598 POT	552240	4179140	0.01536	0.000878995	1.35E-05	0.000001	302	1	350	70	25,550	3.91E-09	1.1	1,000,000	0.004300834	1.7	0.00731142
4599 POT	552260	4179140	0.01539	0.000878995	1.35E-05	0.000001	302	1	350	70	25,550	3.917E-09	1.1	1,000,000	0.004309234	1.7	0.0073257
4600 N/R	552280	4179140	0.01543	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.928E-09	1.1	1,000,000	0.004320434	1.7	0.00734474
4601 N/R	552300	4179140	0.01545	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.933E-09	1.1	1,000,000	0.004326034	1.7	0.00735426
4602 N/R	552320	4179140	0.01547	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.938E-09	1.1	1,000,000	0.004331634	1.7	0.00736378
4603 N/R	552340	4179140	0.01549	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.943E-09	1.1	1,000,000	0.004337234	1.7	0.0073733
4604 N/R	552360	4179140	0.01551	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.948E-09	1.1	1,000,000	0.004342834	1.7	0.00738282
4605 N/R	552380	4179140	0.01554	0.000878995	1.37E-05	0.000001	302	1	350	70	25,550	3.956E-09	1.1	1,000,000	0.004351234	1.7	0.0073971
4606 N/R	552400	4179140	0.01556	0.000878995	1.37E-05	0.000001	302	1	350	70	25,550	3.961E-09	1.1	1,000,000	0.004356834	1.7	0.00740662
4607 N/R	552420	4179140	0.01558	0.000878995	1.37E-05	0.000001	302	1	350	70	25,550	3.966E-09	1.1	1,000,000	0.004362434	1.7	0.00741614
4608 N/R	552440	4179140	0.0156	0.000878995	1.37E-05	0.000001	302	1	350	70	25,550	3.971E-09	1.1	1,000,000	0.004368034	1.7	0.00742566
4609 N/R	552460	4179140	0.01562	0.000878995	1.37E-05	0.000001	302	1	350	70	25,550	3.976E-09	1.1	1,000,000	0.004373634	1.7	0.00743518
4610 N/R	552480	4179140	0.01563	0.000878995	1.37E-05	0.000001	302	1	350	70	25,550	3.979E-09	1.1	1,000,000	0.004376434	1.7	0.00743994
4611 N/R	552500	4179140	0.01563	0.000878995	1.37E-05	0.000001	302	1	350	70	25,550	3.979E-09	1.1	1,000,000	0.004376434	1.7	0.00743994
4612 N/R	552520	4179140	0.01561	0.000878995	1.37E-05	0.000001	302	1	350	70	25,550	3.973E-09	1.1	1,000,000	0.004370834	1.7	0.00743042
4613 res	552540	4179140	0.01559	0.000878995	1.37E-05	0.000001	302	1	350	70	25,550	3.968E-09	1.1	1,000,000	0.004365234	1.7	0.0074209
4614 res	552560	4179140	0.01557	0.000878995	1.37E-05	0.000001	302	1	350	70	25,550	3.963E-09	1.1	1,000,000	0.004359634	1.7	0.00741138
4615 res	552580	4179140	0.01558	0.000878995	1.37E-05	0.000001	302	1	350	70	25,550	3.966E-09	1.1	1,000,000	0.004362434	1.7	0.00741614
4616 res	552600	4179140	0.01558	0.000878995	1.37E-05	0.000001	302	1	350	70	25,550	3.966E-09	1.1	1,000,000	0.004362434	1.7	0.00741614
4617 res	552620	4179140	0.01555	0.000878995	1.37E-05	0.000001	302	1	350	70	25,550	3.958E-09	1.1	1,000,000	0.004354034	1.7	0.00740186
4618 res	552640	4179140	0.0155	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.945E-09	1.1	1,000,000	0.004340034	1.7	0.00737806
4619 res	552660	4179140	0.01547	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.938E-09	1.1	1,000,000	0.004331634	1.7	0.00736378
4620 res	552680	4179140	0.01545	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.933E-09	1.1	1,000,000	0.004326034	1.7	0.00735426
4621 res	552700	4179140	0.01537	0.000878995	1.35E-05	0.000001	302	1	350	70	25,550	3.912E-09	1.1	1,000,000	0.004303634	1.7	0.00731618
4622 res	552720	4179140	0.01533	0.000878995	1.35E-05	0.000001	302	1	350	70	25,550	3.902E-09	1.1	1,000,000	0.004292434	1.7	0.00729714
4623 res	552740	4179140	0.01526	0.000878995	1.34E-05	0.000001	302	1	350	70	25,550	3.884E-09	1.1	1,000,000	0.004272833	1.7	0.00726382
4624 res	552760	4179140	0.01521	0.000878995	1.34E-05	0.000001	302	1	350	70	25,550	3.872E-09	1.1	1,000,000	0.004258833	1.7	0.00724002
4625 res	552780	4179140	0.01512	0.000878995	1.33E-05	0.000001	302	1	350	70	25,550	3.849E-09	1.1	1,000,000	0.004233633	1.7	0.00719718
4626 res	552800	4179140	0.01507	0.000878995	1.32E-05	0.000001	302	1	350	70	25,550	3.836E-09	1.1	1,000,000	0.004219633	1.7	0.00717338
4627 res	552820	4179140	0.01495	0.000878995	1.31E-05	0.000001	302	1	350	70	25,550	3.805E-09	1.1	1,000,000	0.004186033	1.7	0.00711626
4628 res	552840	4179140	0.01487	0.000878995	1.31E-05	0.000001	302	1	350	70	25,550	3.785E-09	1.1	1,000,000	0.004163633	1.7	0.00707818
4629 res	552860	4179140	0.01476	0.000878995	1.3E-05	0.000001	302	1	350	70	25,550	3.757E-09	1.1	1,000,000	0.004132832	1.7	0.00702581

Potrero Hope

Operational Generator

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4630 res	552880	4179140	0.01469	0.000878995	1.29E-05	0.000001	302	1	350	70	25,550	3.739E-09	1.1	1,000,000	0.004113232	1.7	0.00699249
4631 res	552900	4179140	0.01459	0.000878995	1.28E-05	0.000001	302	1	350	70	25,550	3.714E-09	1.1	1,000,000	0.004085232	1.7	0.00694489
4632 res	552920	4179140	0.01456	0.000878995	1.28E-05	0.000001	302	1	350	70	25,550	3.706E-09	1.1	1,000,000	0.004076832	1.7	0.00693061
4633 res	552940	4179140	0.0145	0.000878995	1.27E-05	0.000001	302	1	350	70	25,550	3.691E-09	1.1	1,000,000	0.004060032	1.7	0.00690205
4634 res	552960	4179140	0.01449	0.000878995	1.27E-05	0.000001	302	1	350	70	25,550	3.688E-09	1.1	1,000,000	0.004057232	1.7	0.00689729
4635 res	552980	4179140	0.01442	0.000878995	1.27E-05	0.000001	302	1	350	70	25,550	3.671E-09	1.1	1,000,000	0.004037632	1.7	0.00686397
4636 res	553000	4179140	0.01452	0.000878995	1.28E-05	0.000001	302	1	350	70	25,550	3.696E-09	1.1	1,000,000	0.004065632	1.7	0.00691157
4637 res	553020	4179140	0.01458	0.000878995	1.28E-05	0.000001	302	1	350	70	25,550	3.711E-09	1.1	1,000,000	0.004082432	1.7	0.00694013
4638 res	553040	4179140	0.01468	0.000878995	1.29E-05	0.000001	302	1	350	70	25,550	3.737E-09	1.1	1,000,000	0.004110432	1.7	0.00698773
4639 res	553060	4179140	0.01485	0.000878995	1.31E-05	0.000001	302	1	350	70	25,550	3.78E-09	1.1	1,000,000	0.004158033	1.7	0.00706866
4640 res	553080	4179140	0.01496	0.000878995	1.31E-05	0.000001	302	1	350	70	25,550	3.808E-09	1.1	1,000,000	0.004188833	1.7	0.00712102
4641 res	553100	4179140	0.01503	0.000878995	1.32E-05	0.000001	302	1	350	70	25,550	3.826E-09	1.1	1,000,000	0.004208433	1.7	0.00715434
4642 res	553120	4179140	0.0152	0.000878995	1.34E-05	0.000001	302	1	350	70	25,550	3.869E-09	1.1	1,000,000	0.004256033	1.7	0.00723526
4643 res	553140	4179140	0.01532	0.000878995	1.35E-05	0.000001	302	1	350	70	25,550	3.9E-09	1.1	1,000,000	0.004289634	1.7	0.00729238
4644 res	553160	4179140	0.01544	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.93E-09	1.1	1,000,000	0.004323234	1.7	0.0073495
4645 res	553180	4179140	0.01554	0.000878995	1.37E-05	0.000001	302	1	350	70	25,550	3.956E-09	1.1	1,000,000	0.004351234	1.7	0.0073971
4646 res	553200	4179140	0.01562	0.000878995	1.37E-05	0.000001	302	1	350	70	25,550	3.976E-09	1.1	1,000,000	0.004373634	1.7	0.00743518
4647 res	553220	4179140	0.01569	0.000878995	1.38E-05	0.000001	302	1	350	70	25,550	3.994E-09	1.1	1,000,000	0.004393234	1.7	0.0074685
4648 res	553240	4179140	0.01577	0.000878995	1.39E-05	0.000001	302	1	350	70	25,550	4.014E-09	1.1	1,000,000	0.004415635	1.7	0.00750658
4649 res	553260	4179140	0.01593	0.000878995	1.4E-05	0.000001	302	1	350	70	25,550	4.055E-09	1.1	1,000,000	0.004460435	1.7	0.00758274
4650 N/R	553280	4179140	0.01609	0.000878995	1.41E-05	0.000001	302	1	350	70	25,550	4.096E-09	1.1	1,000,000	0.004505235	1.7	0.0076589
4651 N/R	553300	4179140	0.01625	0.000878995	1.43E-05	0.000001	302	1	350	70	25,550	4.136E-09	1.1	1,000,000	0.004550036	1.7	0.00773506
4652 N/R	553320	4179140	0.0164	0.000878995	1.44E-05	0.000001	302	1	350	70	25,550	4.175E-09	1.1	1,000,000	0.004592036	1.7	0.00780646
4653 N/R	553340	4179140	0.01657	0.000878995	1.46E-05	0.000001	302	1	350	70	25,550	4.218E-09	1.1	1,000,000	0.004639636	1.7	0.00788738
4654 N/R	553360	4179140	0.01673	0.000878995	1.47E-05	0.000001	302	1	350	70	25,550	4.259E-09	1.1	1,000,000	0.004684437	1.7	0.00796354
4655 N/R	553380	4179140	0.01686	0.000878995	1.48E-05	0.000001	302	1	350	70	25,550	4.292E-09	1.1	1,000,000	0.004720837	1.7	0.00802542
4656 N/R	553400	4179140	0.017	0.000878995	1.49E-05	0.000001	302	1	350	70	25,550	4.327E-09	1.1	1,000,000	0.004760037	1.7	0.00809206
4657 N/R	553420	4179140	0.01715	0.000878995	1.51E-05	0.000001	302	1	350	70	25,550	4.365E-09	1.1	1,000,000	0.004802038	1.7	0.00816346
4658 N/R	553440	4179140	0.01729	0.000878995	1.52E-05	0.000001	302	1	350	70	25,550	4.401E-09	1.1	1,000,000	0.004841238	1.7	0.0082301
4659 PENN	553460	4179140	0.01742	0.000878995	1.53E-05	0.000001	302	1	350	70	25,550	4.434E-09	1.1	1,000,000	0.004877638	1.7	0.00829198
4660 res	553480	4179140	0.01759	0.000878995	1.55E-05	0.000001	302	1	350	70	25,550	4.477E-09	1.1	1,000,000	0.004925239	1.7	0.00837291
4661 N/R	553500	4179140	0.01776	0.000878995	1.56E-05	0.000001	302	1	350	70	25,550	4.521E-09	1.1	1,000,000	0.004972839	1.7	0.00845383
4662 N/R	553520	4179140	0.01796	0.000878995	1.58E-05	0.000001	302	1	350	70	25,550	4.572E-09	1.1	1,000,000	0.005028839	1.7	0.00854903
4663 N/R	553540	4179140	0.01817	0.000878995	1.6E-05	0.000001	302	1	350	70	25,550	4.625E-09	1.1	1,000,000	0.00508764	1.7	0.00864899
4664 N/R	553560	4179140	0.01838	0.000878995	1.62E-05	0.000001	302	1	350	70	25,550	4.679E-09	1.1	1,000,000	0.00514644	1.7	0.00874895
4665 N/R	553580	4179140	0.01859	0.000878995	1.63E-05	0.000001	302	1	350	70	25,550	4.732E-09	1.1	1,000,000	0.005205241	1.7	0.00884891
4666 N/R	553600	4179140	0.01881	0.000878995	1.65E-05	0.000001	302	1	350	70	25,550	4.788E-09	1.1	1,000,000	0.005266841	1.7	0.00895363
4667 N/R	553620	4179140	0.01903	0.000878995	1.67E-05	0.000001	302	1	350	70	25,550	4.844E-09	1.1	1,000,000	0.005328442	1.7	0.00905835
4668 N/R	553640	4179140	0.01925	0.000878995	1.69E-05	0.000001	302	1	350	70	25,550	4.9E-09	1.1	1,000,000	0.005390042	1.7	0.00916307
4669 N/R	553660	4179140	0.01947	0.000878995	1.71E-05	0.000001	302	1	350	70	25,550	4.956E-09	1.1	1,000,000	0.005451643	1.7	0.00926779
4670 N/R	553680	4179140	0.01968	0.000878995	1.73E-05	0.000001	302	1	350	70	25,550	5.009E-09	1.1	1,000,000	0.005510443	1.7	0.00936775
4671 N/R	553700	4179140	0.01989	0.000878995	1.75E-05	0.000001	302	1	350	70	25,550	5.063E-09	1.1	1,000,000	0.005569244	1.7	0.00946771
4672 N/R	553720	4179140	0.0201	0.000878995	1.77E-05	0.000001	302	1	350	70	25,550	5.116E-09	1.1	1,000,000	0.005628044	1.7	0.00956767

Potrero Hope

Operational Generator

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4673 res	553740	4179140	0.0203	0.000878995	1.78E-05	0.000001	302	1	350	70	25,550	5.167E-09	1.1	1,000,000	0.005684044	1.7	0.00966288
4674 res	553760	4179140	0.02051	0.000878995	1.8E-05	0.000001	302	1	350	70	25,550	5.221E-09	1.1	1,000,000	0.005742845	1.7	0.00976284
4675 res	553780	4179140	0.02071	0.000878995	1.82E-05	0.000001	302	1	350	70	25,550	5.272E-09	1.1	1,000,000	0.005798845	1.7	0.00985804
4676 res	552100	4179160	0.01505	0.000878995	1.32E-05	0.000001	302	1	350	70	25,550	3.831E-09	1.1	1,000,000	0.004214033	1.7	0.00716386
4677 res	552120	4179160	0.0151	0.000878995	1.33E-05	0.000001	302	1	350	70	25,550	3.844E-09	1.1	1,000,000	0.004228033	1.7	0.00718766
4678 res	552140	4179160	0.01515	0.000878995	1.33E-05	0.000001	302	1	350	70	25,550	3.856E-09	1.1	1,000,000	0.004242033	1.7	0.00721146
4679 res	552160	4179160	0.01519	0.000878995	1.34E-05	0.000001	302	1	350	70	25,550	3.867E-09	1.1	1,000,000	0.004253233	1.7	0.0072305
4680 res	552180	4179160	0.01524	0.000878995	1.34E-05	0.000001	302	1	350	70	25,550	3.879E-09	1.1	1,000,000	0.004267233	1.7	0.0072543
4681 res	552200	4179160	0.01528	0.000878995	1.34E-05	0.000001	302	1	350	70	25,550	3.889E-09	1.1	1,000,000	0.004278433	1.7	0.00727334
4682 res	552220	4179160	0.01531	0.000878995	1.35E-05	0.000001	302	1	350	70	25,550	3.897E-09	1.1	1,000,000	0.004286834	1.7	0.00728762
4683 POT	552240	4179160	0.01534	0.000878995	1.35E-05	0.000001	302	1	350	70	25,550	3.905E-09	1.1	1,000,000	0.004295234	1.7	0.0073019
4684 POT	552260	4179160	0.01538	0.000878995	1.35E-05	0.000001	302	1	350	70	25,550	3.915E-09	1.1	1,000,000	0.004306434	1.7	0.00732094
4685 N/R	552280	4179160	0.01541	0.000878995	1.35E-05	0.000001	302	1	350	70	25,550	3.923E-09	1.1	1,000,000	0.004314834	1.7	0.00733522
4686 N/R	552300	4179160	0.01543	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.928E-09	1.1	1,000,000	0.004320434	1.7	0.00734474
4687 N/R	552320	4179160	0.01546	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.935E-09	1.1	1,000,000	0.004328834	1.7	0.00735902
4688 N/R	552340	4179160	0.01549	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.943E-09	1.1	1,000,000	0.004337234	1.7	0.0073733
4689 N/R	552360	4179160	0.01552	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.951E-09	1.1	1,000,000	0.004345634	1.7	0.00738758
4690 N/R	552380	4179160	0.01554	0.000878995	1.37E-05	0.000001	302	1	350	70	25,550	3.956E-09	1.1	1,000,000	0.004351234	1.7	0.0073971
4691 N/R	552400	4179160	0.01557	0.000878995	1.37E-05	0.000001	302	1	350	70	25,550	3.963E-09	1.1	1,000,000	0.004359634	1.7	0.00741138
4692 N/R	552420	4179160	0.01559	0.000878995	1.37E-05	0.000001	302	1	350	70	25,550	3.968E-09	1.1	1,000,000	0.004365234	1.7	0.0074209
4693 N/R	552440	4179160	0.01562	0.000878995	1.37E-05	0.000001	302	1	350	70	25,550	3.976E-09	1.1	1,000,000	0.004373634	1.7	0.00743518
4694 N/R	552460	4179160	0.01564	0.000878995	1.37E-05	0.000001	302	1	350	70	25,550	3.981E-09	1.1	1,000,000	0.004379234	1.7	0.0074447
4695 N/R	552480	4179160	0.01566	0.000878995	1.38E-05	0.000001	302	1	350	70	25,550	3.986E-09	1.1	1,000,000	0.004384834	1.7	0.00745422
4696 N/R	552500	4179160	0.01566	0.000878995	1.38E-05	0.000001	302	1	350	70	25,550	3.986E-09	1.1	1,000,000	0.004384834	1.7	0.00745422
4697 Res	552520	4179160	0.01565	0.000878995	1.38E-05	0.000001	302	1	350	70	25,550	3.984E-09	1.1	1,000,000	0.004382034	1.7	0.00744946
4698 Res	552540	4179160	0.01564	0.000878995	1.37E-05	0.000001	302	1	350	70	25,550	3.981E-09	1.1	1,000,000	0.004379234	1.7	0.0074447
4699 Res	552560	4179160	0.01565	0.000878995	1.38E-05	0.000001	302	1	350	70	25,550	3.984E-09	1.1	1,000,000	0.004382034	1.7	0.00744946
4700 Res	552580	4179160	0.01566	0.000878995	1.38E-05	0.000001	302	1	350	70	25,550	3.986E-09	1.1	1,000,000	0.004384834	1.7	0.00745422
4701 Res	552600	4179160	0.01565	0.000878995	1.38E-05	0.000001	302	1	350	70	25,550	3.984E-09	1.1	1,000,000	0.004382034	1.7	0.00744946
4702 Res	552620	4179160	0.01563	0.000878995	1.37E-05	0.000001	302	1	350	70	25,550	3.979E-09	1.1	1,000,000	0.004376434	1.7	0.00743994
4703 Res	552640	4179160	0.01561	0.000878995	1.37E-05	0.000001	302	1	350	70	25,550	3.973E-09	1.1	1,000,000	0.004370834	1.7	0.00743042
4704 Res	552660	4179160	0.0156	0.000878995	1.37E-05	0.000001	302	1	350	70	25,550	3.971E-09	1.1	1,000,000	0.004368034	1.7	0.00742566
4705 Res	552680	4179160	0.01555	0.000878995	1.37E-05	0.000001	302	1	350	70	25,550	3.958E-09	1.1	1,000,000	0.004354034	1.7	0.00740186
4706 Res	552700	4179160	0.01551	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.948E-09	1.1	1,000,000	0.004342834	1.7	0.00738282
4707 N/R	552720	4179160	0.01544	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.93E-09	1.1	1,000,000	0.004323234	1.7	0.0073495
4708 N/R	552740	4179160	0.01542	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.925E-09	1.1	1,000,000	0.004317634	1.7	0.00733998
4709 N/R	552760	4179160	0.01536	0.000878995	1.35E-05	0.000001	302	1	350	70	25,550	3.91E-09	1.1	1,000,000	0.004300834	1.7	0.00731142
4710 N/R	552780	4179160	0.01529	0.000878995	1.34E-05	0.000001	302	1	350	70	25,550	3.892E-09	1.1	1,000,000	0.004281233	1.7	0.0072781
4711 N/R	552800	4179160	0.01524	0.000878995	1.34E-05	0.000001	302	1	350	70	25,550	3.879E-09	1.1	1,000,000	0.004267233	1.7	0.0072543
4712 School	552820	4179160	0.01511	0.000878995	1.33E-05	0.000001	302	1	350	70	25,550	3.846E-09	1.1	1,000,000	0.004230833	3.0	0.0126925
4713 school	552840	4179160	0.01504	0.000878995	1.32E-05	0.000001	302	1	350	70	25,550	3.828E-09	1.1	1,000,000	0.004211233	3.0	0.0126337
4714 N/R	552860	4179160	0.01496	0.000878995	1.31E-05	0.000001	302	1	350	70	25,550	3.808E-09	1.1	1,000,000	0.004188833	1.7	0.00712102
4715 res	552880	4179160	0.0149	0.000878995	1.31E-05	0.000001	302	1	350	70	25,550	3.793E-09	1.1	1,000,000	0.004172033	1.7	0.00709246

Potrero Hope

Operational Generator

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4716 res	552900	4179160	0.01483	0.000878995	1.3E-05	0.000001	302	1	350	70	25,550	3.775E-09	1.1	1,000,000	0.004152432	1.7	0.00705914
4717 res	552920	4179160	0.01476	0.000878995	1.3E-05	0.000001	302	1	350	70	25,550	3.757E-09	1.1	1,000,000	0.004132832	1.7	0.00702581
4718 res	552940	4179160	0.01472	0.000878995	1.29E-05	0.000001	302	1	350	70	25,550	3.747E-09	1.1	1,000,000	0.004121632	1.7	0.00700677
4719 res	552960	4179160	0.01474	0.000878995	1.3E-05	0.000001	302	1	350	70	25,550	3.752E-09	1.1	1,000,000	0.004127232	1.7	0.00701629
4720 res	552980	4179160	0.01477	0.000878995	1.3E-05	0.000001	302	1	350	70	25,550	3.76E-09	1.1	1,000,000	0.004135632	1.7	0.00703057
4721 res	553000	4179160	0.01484	0.000878995	1.3E-05	0.000001	302	1	350	70	25,550	3.777E-09	1.1	1,000,000	0.004155232	1.7	0.0070639
4722 res	553020	4179160	0.01489	0.000878995	1.31E-05	0.000001	302	1	350	70	25,550	3.79E-09	1.1	1,000,000	0.004169233	1.7	0.0070877
4723 res	553040	4179160	0.01502	0.000878995	1.32E-05	0.000001	302	1	350	70	25,550	3.823E-09	1.1	1,000,000	0.004205633	1.7	0.00714958
4724 res	553060	4179160	0.01515	0.000878995	1.33E-05	0.000001	302	1	350	70	25,550	3.856E-09	1.1	1,000,000	0.004242033	1.7	0.00721146
4725 res	553080	4179160	0.01525	0.000878995	1.34E-05	0.000001	302	1	350	70	25,550	3.882E-09	1.1	1,000,000	0.004270033	1.7	0.00725906
4726 res	553100	4179160	0.01529	0.000878995	1.34E-05	0.000001	302	1	350	70	25,550	3.892E-09	1.1	1,000,000	0.004281233	1.7	0.0072781
4727 res	553120	4179160	0.01544	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.93E-09	1.1	1,000,000	0.004323234	1.7	0.0073495
4728 res	553140	4179160	0.01553	0.000878995	1.37E-05	0.000001	302	1	350	70	25,550	3.953E-09	1.1	1,000,000	0.004348434	1.7	0.00739234
4729 res	553160	4179160	0.01564	0.000878995	1.37E-05	0.000001	302	1	350	70	25,550	3.981E-09	1.1	1,000,000	0.004379234	1.7	0.0074447
4730 res	553180	4179160	0.01574	0.000878995	1.38E-05	0.000001	302	1	350	70	25,550	4.007E-09	1.1	1,000,000	0.004407234	1.7	0.0074923
4731 res	553200	4179160	0.01578	0.000878995	1.39E-05	0.000001	302	1	350	70	25,550	4.017E-09	1.1	1,000,000	0.004418435	1.7	0.00751134
4732 res	553220	4179160	0.01585	0.000878995	1.39E-05	0.000001	302	1	350	70	25,550	4.035E-09	1.1	1,000,000	0.004438035	1.7	0.00754466
4733 res	553240	4179160	0.01594	0.000878995	1.4E-05	0.000001	302	1	350	70	25,550	4.057E-09	1.1	1,000,000	0.004463235	1.7	0.0075875
4734 res	553260	4179160	0.01607	0.000878995	1.41E-05	0.000001	302	1	350	70	25,550	4.091E-09	1.1	1,000,000	0.004499635	1.7	0.00764938
4735 N/R	553280	4179160	0.01623	0.000878995	1.43E-05	0.000001	302	1	350	70	25,550	4.131E-09	1.1	1,000,000	0.004544436	1.7	0.00772554
4736 N/R	553300	4179160	0.01639	0.000878995	1.44E-05	0.000001	302	1	350	70	25,550	4.172E-09	1.1	1,000,000	0.004589236	1.7	0.0078017
4737 N/R	553320	4179160	0.01654	0.000878995	1.45E-05	0.000001	302	1	350	70	25,550	4.21E-09	1.1	1,000,000	0.004631236	1.7	0.0078731
4738 N/R	553340	4179160	0.01669	0.000878995	1.47E-05	0.000001	302	1	350	70	25,550	4.248E-09	1.1	1,000,000	0.004673237	1.7	0.0079445
4739 N/R	553360	4179160	0.01685	0.000878995	1.48E-05	0.000001	302	1	350	70	25,550	4.289E-09	1.1	1,000,000	0.004718037	1.7	0.00802066
4740 res	553380	4179160	0.01698	0.000878995	1.49E-05	0.000001	302	1	350	70	25,550	4.322E-09	1.1	1,000,000	0.004754437	1.7	0.00808254
4741 res	553400	4179160	0.01714	0.000878995	1.51E-05	0.000001	302	1	350	70	25,550	4.363E-09	1.1	1,000,000	0.004799238	1.7	0.0081587
4742 res	553420	4179160	0.01725	0.000878995	1.52E-05	0.000001	302	1	350	70	25,550	4.391E-09	1.1	1,000,000	0.004830038	1.7	0.00821106
4743 res	553440	4179160	0.01741	0.000878995	1.53E-05	0.000001	302	1	350	70	25,550	4.432E-09	1.1	1,000,000	0.004874838	1.7	0.00828722
4744 res	553460	4179160	0.01754	0.000878995	1.54E-05	0.000001	302	1	350	70	25,550	4.465E-09	1.1	1,000,000	0.004911238	1.7	0.00834911
4745 res	553480	4179160	0.01769	0.000878995	1.55E-05	0.000001	302	1	350	70	25,550	4.503E-09	1.1	1,000,000	0.004953239	1.7	0.00842051
4746 N/R	553500	4179160	0.01785	0.000878995	1.57E-05	0.000001	302	1	350	70	25,550	4.544E-09	1.1	1,000,000	0.004998039	1.7	0.00849667
4747 N/R	553520	4179160	0.01802	0.000878995	1.58E-05	0.000001	302	1	350	70	25,550	4.587E-09	1.1	1,000,000	0.005045639	1.7	0.00857759
4748 N/R	553540	4179160	0.01822	0.000878995	1.6E-05	0.000001	302	1	350	70	25,550	4.638E-09	1.1	1,000,000	0.00510164	1.7	0.00867279
4749 N/R	553560	4179160	0.01843	0.000878995	1.62E-05	0.000001	302	1	350	70	25,550	4.691E-09	1.1	1,000,000	0.00516044	1.7	0.00877275
4750 N/R	553580	4179160	0.01863	0.000878995	1.64E-05	0.000001	302	1	350	70	25,550	4.742E-09	1.1	1,000,000	0.005216441	1.7	0.00886795
4751 N/R	553600	4179160	0.01883	0.000878995	1.66E-05	0.000001	302	1	350	70	25,550	4.793E-09	1.1	1,000,000	0.005272441	1.7	0.00896315
4752 N/R	553620	4179160	0.01904	0.000878995	1.67E-05	0.000001	302	1	350	70	25,550	4.847E-09	1.1	1,000,000	0.005331242	1.7	0.00906311
4753 N/R	553640	4179160	0.01925	0.000878995	1.69E-05	0.000001	302	1	350	70	25,550	4.9E-09	1.1	1,000,000	0.005390042	1.7	0.00916307
4754 N/R	553660	4179160	0.01946	0.000878995	1.71E-05	0.000001	302	1	350	70	25,550	4.953E-09	1.1	1,000,000	0.005448843	1.7	0.00926303
4755 res	553680	4179160	0.01966	0.000878995	1.73E-05	0.000001	302	1	350	70	25,550	5.004E-09	1.1	1,000,000	0.005504843	1.7	0.00935823
4756 res	553700	4179160	0.01986	0.000878995	1.75E-05	0.000001	302	1	350	70	25,550	5.055E-09	1.1	1,000,000	0.005560843	1.7	0.00945343
4757 res	553720	4179160	0.02006	0.000878995	1.76E-05	0.000001	302	1	350	70	25,550	5.106E-09	1.1	1,000,000	0.005616844	1.7	0.00954863
4758 res	553740	4179160	0.02027	0.000878995	1.78E-05	0.000001	302	1	350	70	25,550	5.16E-09	1.1	1,000,000	0.005675644	1.7	0.0096486

Potrero Hope

Operational Generator

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4759 res	553760	4179160	0.02047	0.000878995	1.8E-05	0.000001	302	1	350	70	25,550	5.211E-09	1.1	1,000,000	0.005731645	1.7	0.0097438
4760 res	553780	4179160	0.02066	0.000878995	1.82E-05	0.000001	302	1	350	70	25,550	5.259E-09	1.1	1,000,000	0.005784845	1.7	0.00983424
4761 res	552100	4179180	0.01502	0.000878995	1.32E-05	0.000001	302	1	350	70	25,550	3.823E-09	1.1	1,000,000	0.004205633	1.7	0.00714958
4762 res	552120	4179180	0.01507	0.000878995	1.32E-05	0.000001	302	1	350	70	25,550	3.836E-09	1.1	1,000,000	0.004219633	1.7	0.00717338
4763 res	552140	4179180	0.01512	0.000878995	1.33E-05	0.000001	302	1	350	70	25,550	3.849E-09	1.1	1,000,000	0.004233633	1.7	0.00719718
4764 res	552160	4179180	0.01517	0.000878995	1.33E-05	0.000001	302	1	350	70	25,550	3.861E-09	1.1	1,000,000	0.004247633	1.7	0.00722098
4765 res	552180	4179180	0.01522	0.000878995	1.34E-05	0.000001	302	1	350	70	25,550	3.874E-09	1.1	1,000,000	0.004261633	1.7	0.00724478
4766 res	552200	4179180	0.01526	0.000878995	1.34E-05	0.000001	302	1	350	70	25,550	3.884E-09	1.1	1,000,000	0.004272833	1.7	0.00726382
4767 res	552220	4179180	0.01529	0.000878995	1.34E-05	0.000001	302	1	350	70	25,550	3.892E-09	1.1	1,000,000	0.004281233	1.7	0.0072781
4768 POT	552240	4179180	0.01532	0.000878995	1.35E-05	0.000001	302	1	350	70	25,550	3.9E-09	1.1	1,000,000	0.004289634	1.7	0.00729238
4769 POT	552260	4179180	0.01536	0.000878995	1.35E-05	0.000001	302	1	350	70	25,550	3.91E-09	1.1	1,000,000	0.004300834	1.7	0.00731142
4770 N/R	552280	4179180	0.01539	0.000878995	1.35E-05	0.000001	302	1	350	70	25,550	3.917E-09	1.1	1,000,000	0.004309234	1.7	0.0073257
4771 N/R	552300	4179180	0.01542	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.925E-09	1.1	1,000,000	0.004317634	1.7	0.00733998
4772 N/R	552320	4179180	0.01547	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.938E-09	1.1	1,000,000	0.004331634	1.7	0.00736378
4773 N/R	552340	4179180	0.01549	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.943E-09	1.1	1,000,000	0.004337234	1.7	0.0073733
4774 N/R	552360	4179180	0.01552	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.951E-09	1.1	1,000,000	0.004345634	1.7	0.00738758
4775 N/R	552380	4179180	0.01555	0.000878995	1.37E-05	0.000001	302	1	350	70	25,550	3.958E-09	1.1	1,000,000	0.004354034	1.7	0.00740186
4776 N/R	552400	4179180	0.01557	0.000878995	1.37E-05	0.000001	302	1	350	70	25,550	3.963E-09	1.1	1,000,000	0.004359634	1.7	0.00741138
4777 N/R	552420	4179180	0.0156	0.000878995	1.37E-05	0.000001	302	1	350	70	25,550	3.971E-09	1.1	1,000,000	0.004368034	1.7	0.00742566
4778 N/R	552440	4179180	0.01563	0.000878995	1.37E-05	0.000001	302	1	350	70	25,550	3.979E-09	1.1	1,000,000	0.004376434	1.7	0.00743994
4779 N/R	552460	4179180	0.01566	0.000878995	1.38E-05	0.000001	302	1	350	70	25,550	3.986E-09	1.1	1,000,000	0.004384834	1.7	0.00745422
4780 N/R	552480	4179180	0.01568	0.000878995	1.38E-05	0.000001	302	1	350	70	25,550	3.991E-09	1.1	1,000,000	0.004390434	1.7	0.00746374
4781 N/R	552500	4179180	0.01569	0.000878995	1.38E-05	0.000001	302	1	350	70	25,550	3.994E-09	1.1	1,000,000	0.004393234	1.7	0.0074685
4782 res	552520	4179180	0.01569	0.000878995	1.38E-05	0.000001	302	1	350	70	25,550	3.994E-09	1.1	1,000,000	0.004393234	1.7	0.0074685
4783 res	552540	4179180	0.01571	0.000878995	1.38E-05	0.000001	302	1	350	70	25,550	3.999E-09	1.1	1,000,000	0.004398834	1.7	0.00747802
4784 res	552560	4179180	0.01572	0.000878995	1.38E-05	0.000001	302	1	350	70	25,550	4.001E-09	1.1	1,000,000	0.004401634	1.7	0.00748278
4785 res	552580	4179180	0.01572	0.000878995	1.38E-05	0.000001	302	1	350	70	25,550	4.001E-09	1.1	1,000,000	0.004401634	1.7	0.00748278
4786 res	552600	4179180	0.01572	0.000878995	1.38E-05	0.000001	302	1	350	70	25,550	4.001E-09	1.1	1,000,000	0.004401634	1.7	0.00748278
4787 res	552620	4179180	0.01572	0.000878995	1.38E-05	0.000001	302	1	350	70	25,550	4.001E-09	1.1	1,000,000	0.004401634	1.7	0.00748278
4788 res	552640	4179180	0.01572	0.000878995	1.38E-05	0.000001	302	1	350	70	25,550	4.001E-09	1.1	1,000,000	0.004401634	1.7	0.00748278
4789 res	552660	4179180	0.01569	0.000878995	1.38E-05	0.000001	302	1	350	70	25,550	3.994E-09	1.1	1,000,000	0.004393234	1.7	0.0074685
4790 res	552680	4179180	0.01566	0.000878995	1.38E-05	0.000001	302	1	350	70	25,550	3.986E-09	1.1	1,000,000	0.004384834	1.7	0.00745422
4791 res	552700	4179180	0.01562	0.000878995	1.37E-05	0.000001	302	1	350	70	25,550	3.976E-09	1.1	1,000,000	0.004373634	1.7	0.00743518
4792 res	552720	4179180	0.01558	0.000878995	1.37E-05	0.000001	302	1	350	70	25,550	3.966E-09	1.1	1,000,000	0.004362434	1.7	0.00741614
4793 res	552740	4179180	0.01554	0.000878995	1.37E-05	0.000001	302	1	350	70	25,550	3.956E-09	1.1	1,000,000	0.004351234	1.7	0.0073971
4794 N/R	552760	4179180	0.0155	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.945E-09	1.1	1,000,000	0.004340034	1.7	0.00737806
4795 N/R	552780	4179180	0.01542	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.925E-09	1.1	1,000,000	0.004317634	1.7	0.00733998
4796 N/R	552800	4179180	0.01536	0.000878995	1.35E-05	0.000001	302	1	350	70	25,550	3.91E-09	1.1	1,000,000	0.004300834	1.7	0.00731142
4797 res	552820	4179180	0.01528	0.000878995	1.34E-05	0.000001	302	1	350	70	25,550	3.889E-09	1.1	1,000,000	0.004278433	1.7	0.00727334
4798 res	552840	4179180	0.01521	0.000878995	1.34E-05	0.000001	302	1	350	70	25,550	3.872E-09	1.1	1,000,000	0.004258833	1.7	0.00724002
4799 res	552860	4179180	0.01514	0.000878995	1.33E-05	0.000001	302	1	350	70	25,550	3.854E-09	1.1	1,000,000	0.004239233	1.7	0.0072067
4800 res	552880	4179180	0.01506	0.000878995	1.32E-05	0.000001	302	1	350	70	25,550	3.833E-09	1.1	1,000,000	0.004216833	1.7	0.00716862
4801 res	552900	4179180	0.01504	0.000878995	1.32E-05	0.000001	302	1	350	70	25,550	3.828E-09	1.1	1,000,000	0.004211233	1.7	0.0071591

Potrero Hope

Operational Generator

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4802 res	552920	4179180	0.01497	0.000878995	1.32E-05	0.000001	302	1	350	70	25,550	3.811E-09	1.1	1,000,000	0.004191633	1.7	0.00712578
4803 res	552940	4179180	0.01498	0.000878995	1.32E-05	0.000001	302	1	350	70	25,550	3.813E-09	1.1	1,000,000	0.004194433	1.7	0.00713054
4804 res	552960	4179180	0.01495	0.000878995	1.31E-05	0.000001	302	1	350	70	25,550	3.805E-09	1.1	1,000,000	0.004186033	1.7	0.00711626
4805 res	552980	4179180	0.01502	0.000878995	1.32E-05	0.000001	302	1	350	70	25,550	3.823E-09	1.1	1,000,000	0.004205633	1.7	0.00714958
4806 res	553000	4179180	0.01508	0.000878995	1.33E-05	0.000001	302	1	350	70	25,550	3.839E-09	1.1	1,000,000	0.004222433	1.7	0.00717814
4807 res	553020	4179180	0.01514	0.000878995	1.33E-05	0.000001	302	1	350	70	25,550	3.854E-09	1.1	1,000,000	0.004239233	1.7	0.0072067
4808 res	553040	4179180	0.01527	0.000878995	1.34E-05	0.000001	302	1	350	70	25,550	3.887E-09	1.1	1,000,000	0.004275633	1.7	0.00726858
4809 res	553060	4179180	0.0154	0.000878995	1.35E-05	0.000001	302	1	350	70	25,550	3.92E-09	1.1	1,000,000	0.004312034	1.7	0.00733046
4810 res	553080	4179180	0.01548	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.94E-09	1.1	1,000,000	0.004334434	1.7	0.00736854
4811 res	553100	4179180	0.01553	0.000878995	1.37E-05	0.000001	302	1	350	70	25,550	3.953E-09	1.1	1,000,000	0.004348434	1.7	0.00739234
4812 res	553120	4179180	0.01565	0.000878995	1.38E-05	0.000001	302	1	350	70	25,550	3.984E-09	1.1	1,000,000	0.004382034	1.7	0.00744946
4813 res	553140	4179180	0.01572	0.000878995	1.38E-05	0.000001	302	1	350	70	25,550	4.001E-09	1.1	1,000,000	0.004401634	1.7	0.00748278
4814 res	553160	4179180	0.01582	0.000878995	1.39E-05	0.000001	302	1	350	70	25,550	4.027E-09	1.1	1,000,000	0.004429635	1.7	0.00753038
4815 res	553180	4179180	0.01593	0.000878995	1.4E-05	0.000001	302	1	350	70	25,550	4.055E-09	1.1	1,000,000	0.004460435	1.7	0.00758274
4816 res	553200	4179180	0.01596	0.000878995	1.4E-05	0.000001	302	1	350	70	25,550	4.063E-09	1.1	1,000,000	0.004468835	1.7	0.00759702
4817 res	553220	4179180	0.01602	0.000878995	1.41E-05	0.000001	302	1	350	70	25,550	4.078E-09	1.1	1,000,000	0.004485635	1.7	0.00762558
4818 res	553240	4179180	0.01612	0.000878995	1.42E-05	0.000001	302	1	350	70	25,550	4.103E-09	1.1	1,000,000	0.004513635	1.7	0.00767318
4819 res	553260	4179180	0.01622	0.000878995	1.43E-05	0.000001	302	1	350	70	25,550	4.129E-09	1.1	1,000,000	0.004541636	1.7	0.00772078
4820 res	553280	4179180	0.01639	0.000878995	1.44E-05	0.000001	302	1	350	70	25,550	4.172E-09	1.1	1,000,000	0.004589236	1.7	0.0078017
4821 res	553300	4179180	0.01653	0.000878995	1.45E-05	0.000001	302	1	350	70	25,550	4.208E-09	1.1	1,000,000	0.004628436	1.7	0.00786834
4822 res	553320	4179180	0.01668	0.000878995	1.47E-05	0.000001	302	1	350	70	25,550	4.246E-09	1.1	1,000,000	0.004670437	1.7	0.00793974
4823 res	553340	4179180	0.0168	0.000878995	1.48E-05	0.000001	302	1	350	70	25,550	4.276E-09	1.1	1,000,000	0.004704037	1.7	0.00799686
4824 res	553360	4179180	0.01696	0.000878995	1.49E-05	0.000001	302	1	350	70	25,550	4.317E-09	1.1	1,000,000	0.004748837	1.7	0.00807302
4825 res	553380	4179180	0.01711	0.000878995	1.5E-05	0.000001	302	1	350	70	25,550	4.355E-09	1.1	1,000,000	0.004790837	1.7	0.00814442
4826 res	553400	4179180	0.01723	0.000878995	1.51E-05	0.000001	302	1	350	70	25,550	4.386E-09	1.1	1,000,000	0.004824438	1.7	0.00820154
4827 res	553420	4179180	0.01736	0.000878995	1.53E-05	0.000001	302	1	350	70	25,550	4.419E-09	1.1	1,000,000	0.004860838	1.7	0.00826342
4828 PENN	553440	4179180	0.01751	0.000878995	1.54E-05	0.000001	302	1	350	70	25,550	4.457E-09	1.1	1,000,000	0.004902838	1.7	0.00833483
4829 PENN	553460	4179180	0.01765	0.000878995	1.55E-05	0.000001	302	1	350	70	25,550	4.493E-09	1.1	1,000,000	0.004942039	1.7	0.00840147
4830 res	553480	4179180	0.01777	0.000878995	1.56E-05	0.000001	302	1	350	70	25,550	4.523E-09	1.1	1,000,000	0.004975639	1.7	0.00845859
4831 N/R	553500	4179180	0.01792	0.000878995	1.58E-05	0.000001	302	1	350	70	25,550	4.561E-09	1.1	1,000,000	0.005017639	1.7	0.00852999
4832 N/R	553520	4179180	0.01809	0.000878995	1.59E-05	0.000001	302	1	350	70	25,550	4.605E-09	1.1	1,000,000	0.00506524	1.7	0.00861091
4833 N/R	553540	4179180	0.01827	0.000878995	1.61E-05	0.000001	302	1	350	70	25,550	4.651E-09	1.1	1,000,000	0.00511564	1.7	0.00869659
4834 N/R	553560	4179180	0.01845	0.000878995	1.62E-05	0.000001	302	1	350	70	25,550	4.696E-09	1.1	1,000,000	0.00516604	1.7	0.00878227
4835 N/R	553580	4179180	0.01865	0.000878995	1.64E-05	0.000001	302	1	350	70	25,550	4.747E-09	1.1	1,000,000	0.005222041	1.7	0.00887747
4836 N/R	553600	4179180	0.01883	0.000878995	1.66E-05	0.000001	302	1	350	70	25,550	4.793E-09	1.1	1,000,000	0.005272441	1.7	0.00896315
4837 N/R	553620	4179180	0.01904	0.000878995	1.67E-05	0.000001	302	1	350	70	25,550	4.847E-09	1.1	1,000,000	0.005331242	1.7	0.00906311
4838 N/R	553640	4179180	0.01924	0.000878995	1.69E-05	0.000001	302	1	350	70	25,550	4.897E-09	1.1	1,000,000	0.005387242	1.7	0.00915831
4839 N/R	553660	4179180	0.01943	0.000878995	1.71E-05	0.000001	302	1	350	70	25,550	4.946E-09	1.1	1,000,000	0.005440443	1.7	0.00924875
4840 res	553680	4179180	0.01963	0.000878995	1.73E-05	0.000001	302	1	350	70	25,550	4.997E-09	1.1	1,000,000	0.005496443	1.7	0.00934395
4841 res	553700	4179180	0.01982	0.000878995	1.74E-05	0.000001	302	1	350	70	25,550	5.045E-09	1.1	1,000,000	0.005549643	1.7	0.00943439
4842 school	553720	4179180	0.02002	0.000878995	1.76E-05	0.000001	302	1	350	70	25,550	5.096E-09	1.1	1,000,000	0.005605644	3.0	0.01681693
4843 school	553740	4179180	0.02022	0.000878995	1.78E-05	0.000001	302	1	350	70	25,550	5.147E-09	1.1	1,000,000	0.005661644	3.0	0.01698493
4844 school	553760	4179180	0.02041	0.000878995	1.79E-05	0.000001	302	1	350	70	25,550	5.195E-09	1.1	1,000,000	0.005714845	3.0	0.01714453

Potrero Hope

Operational Generator

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4845 school	553780	4179180	0.02059	0.000878995	1.81E-05	0.000001	302	1	350	70	25,550	5.241E-09	1.1	1,000,000	0.005765245	3.0	0.01729574
4846 res	552100	4179200	0.01499	0.000878995	1.32E-05	0.000001	302	1	350	70	25,550	3.816E-09	1.1	1,000,000	0.004197233	1.7	0.0071353
4847 res	552120	4179200	0.01505	0.000878995	1.32E-05	0.000001	302	1	350	70	25,550	3.831E-09	1.1	1,000,000	0.004214033	1.7	0.00716386
4848 res	552140	4179200	0.0151	0.000878995	1.33E-05	0.000001	302	1	350	70	25,550	3.844E-09	1.1	1,000,000	0.004228033	1.7	0.00718766
4849 res	552160	4179200	0.01514	0.000878995	1.33E-05	0.000001	302	1	350	70	25,550	3.854E-09	1.1	1,000,000	0.004239233	1.7	0.0072067
4850 res	552180	4179200	0.01519	0.000878995	1.34E-05	0.000001	302	1	350	70	25,550	3.867E-09	1.1	1,000,000	0.004253233	1.7	0.0072305
4851 res	552200	4179200	0.01523	0.000878995	1.34E-05	0.000001	302	1	350	70	25,550	3.877E-09	1.1	1,000,000	0.004264433	1.7	0.00724954
4852 res	552220	4179200	0.01527	0.000878995	1.34E-05	0.000001	302	1	350	70	25,550	3.887E-09	1.1	1,000,000	0.004275633	1.7	0.00726858
4853 POT	552240	4179200	0.0153	0.000878995	1.34E-05	0.000001	302	1	350	70	25,550	3.895E-09	1.1	1,000,000	0.004284033	1.7	0.00728286
4854 POT	552260	4179200	0.01534	0.000878995	1.35E-05	0.000001	302	1	350	70	25,550	3.905E-09	1.1	1,000,000	0.004295234	1.7	0.0073019
4855 N/R	552280	4179200	0.01538	0.000878995	1.35E-05	0.000001	302	1	350	70	25,550	3.915E-09	1.1	1,000,000	0.004306434	1.7	0.00732094
4856 N/R	552300	4179200	0.01542	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.925E-09	1.1	1,000,000	0.004317634	1.7	0.00733998
4857 N/R	552320	4179200	0.01546	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.935E-09	1.1	1,000,000	0.004328834	1.7	0.00735902
4858 N/R	552340	4179200	0.01549	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.943E-09	1.1	1,000,000	0.004337234	1.7	0.0073733
4859 N/R	552360	4179200	0.01552	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.951E-09	1.1	1,000,000	0.004345634	1.7	0.00738758
4860 N/R	552380	4179200	0.01555	0.000878995	1.37E-05	0.000001	302	1	350	70	25,550	3.958E-09	1.1	1,000,000	0.004354034	1.7	0.00740186
4861 N/R	552400	4179200	0.01557	0.000878995	1.37E-05	0.000001	302	1	350	70	25,550	3.963E-09	1.1	1,000,000	0.004359634	1.7	0.00741138
4862 N/R	552420	4179200	0.01559	0.000878995	1.37E-05	0.000001	302	1	350	70	25,550	3.968E-09	1.1	1,000,000	0.004365234	1.7	0.0074209
4863 N/R	552440	4179200	0.01563	0.000878995	1.37E-05	0.000001	302	1	350	70	25,550	3.979E-09	1.1	1,000,000	0.004376434	1.7	0.00743994
4864 N/R	552460	4179200	0.01566	0.000878995	1.38E-05	0.000001	302	1	350	70	25,550	3.986E-09	1.1	1,000,000	0.004384834	1.7	0.00745422
4865 N/R	552480	4179200	0.0157	0.000878995	1.38E-05	0.000001	302	1	350	70	25,550	3.996E-09	1.1	1,000,000	0.004396034	1.7	0.00747326
4866 N/R	552500	4179200	0.01572	0.000878995	1.38E-05	0.000001	302	1	350	70	25,550	4.001E-09	1.1	1,000,000	0.004401634	1.7	0.00748278
4867 res	552520	4179200	0.01574	0.000878995	1.38E-05	0.000001	302	1	350	70	25,550	4.007E-09	1.1	1,000,000	0.004407234	1.7	0.0074923
4868 res	552540	4179200	0.01577	0.000878995	1.39E-05	0.000001	302	1	350	70	25,550	4.014E-09	1.1	1,000,000	0.004415635	1.7	0.00750658
4869 res	552560	4179200	0.01577	0.000878995	1.39E-05	0.000001	302	1	350	70	25,550	4.014E-09	1.1	1,000,000	0.004415635	1.7	0.00750658
4870 res	552580	4179200	0.01578	0.000878995	1.39E-05	0.000001	302	1	350	70	25,550	4.017E-09	1.1	1,000,000	0.004418435	1.7	0.00751134
4871 res	552600	4179200	0.01579	0.000878995	1.39E-05	0.000001	302	1	350	70	25,550	4.019E-09	1.1	1,000,000	0.004421235	1.7	0.0075161
4872 res	552620	4179200	0.01581	0.000878995	1.39E-05	0.000001	302	1	350	70	25,550	4.024E-09	1.1	1,000,000	0.004426835	1.7	0.00752562
4873 res	552640	4179200	0.0158	0.000878995	1.39E-05	0.000001	302	1	350	70	25,550	4.022E-09	1.1	1,000,000	0.004424035	1.7	0.00752086
4874 res	552660	4179200	0.01578	0.000878995	1.39E-05	0.000001	302	1	350	70	25,550	4.017E-09	1.1	1,000,000	0.004418435	1.7	0.00751134
4875 res	552680	4179200	0.01576	0.000878995	1.39E-05	0.000001	302	1	350	70	25,550	4.012E-09	1.1	1,000,000	0.004412835	1.7	0.00750182
4876 res	552700	4179200	0.01573	0.000878995	1.38E-05	0.000001	302	1	350	70	25,550	4.004E-09	1.1	1,000,000	0.004404434	1.7	0.00748754
4877 res	552720	4179200	0.01569	0.000878995	1.38E-05	0.000001	302	1	350	70	25,550	3.994E-09	1.1	1,000,000	0.004393234	1.7	0.0074685
4878 res	552740	4179200	0.01566	0.000878995	1.38E-05	0.000001	302	1	350	70	25,550	3.986E-09	1.1	1,000,000	0.004384834	1.7	0.00745422
4879 res	552760	4179200	0.01563	0.000878995	1.37E-05	0.000001	302	1	350	70	25,550	3.979E-09	1.1	1,000,000	0.004376434	1.7	0.00743994
4880 res	552780	4179200	0.01556	0.000878995	1.37E-05	0.000001	302	1	350	70	25,550	3.961E-09	1.1	1,000,000	0.004356834	1.7	0.00740662
4881 res	552800	4179200	0.01549	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.943E-09	1.1	1,000,000	0.004337234	1.7	0.0073733
4882 res	552820	4179200	0.01543	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.928E-09	1.1	1,000,000	0.004320434	1.7	0.00734474
4883 res	552840	4179200	0.01538	0.000878995	1.35E-05	0.000001	302	1	350	70	25,550	3.915E-09	1.1	1,000,000	0.004306434	1.7	0.00732094
4884 res	552860	4179200	0.01532	0.000878995	1.35E-05	0.000001	302	1	350	70	25,550	3.9E-09	1.1	1,000,000	0.004289634	1.7	0.00729238
4885 res	552880	4179200	0.01526	0.000878995	1.34E-05	0.000001	302	1	350	70	25,550	3.884E-09	1.1	1,000,000	0.004272833	1.7	0.00726382
4886 res	552900	4179200	0.01519	0.000878995	1.34E-05	0.000001	302	1	350	70	25,550	3.867E-09	1.1	1,000,000	0.004253233	1.7	0.0072305
4887 res	552920	4179200	0.0152	0.000878995	1.34E-05	0.000001	302	1	350	70	25,550	3.869E-09	1.1	1,000,000	0.004256033	1.7	0.00723526

Potrero Hope

Operational Generator

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4888 res	552940	4179200	0.0152	0.000878995	1.34E-05	0.000001	302	1	350	70	25,550	3.869E-09	1.1	1,000,000	0.004256033	1.7	0.00723526
4889 res	552960	4179200	0.01515	0.000878995	1.33E-05	0.000001	302	1	350	70	25,550	3.856E-09	1.1	1,000,000	0.004242033	1.7	0.00721146
4890 res	552980	4179200	0.01526	0.000878995	1.34E-05	0.000001	302	1	350	70	25,550	3.884E-09	1.1	1,000,000	0.004272833	1.7	0.00726382
4891 res	553000	4179200	0.01533	0.000878995	1.35E-05	0.000001	302	1	350	70	25,550	3.902E-09	1.1	1,000,000	0.004292434	1.7	0.00729714
4892 res	553020	4179200	0.0154	0.000878995	1.35E-05	0.000001	302	1	350	70	25,550	3.92E-09	1.1	1,000,000	0.004312034	1.7	0.00733046
4893 res	553040	4179200	0.0155	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.945E-09	1.1	1,000,000	0.004340034	1.7	0.00737806
4894 res	553060	4179200	0.01558	0.000878995	1.37E-05	0.000001	302	1	350	70	25,550	3.966E-09	1.1	1,000,000	0.004362434	1.7	0.00741614
4895 res	553080	4179200	0.01565	0.000878995	1.38E-05	0.000001	302	1	350	70	25,550	3.984E-09	1.1	1,000,000	0.004382034	1.7	0.00744946
4896 res	553100	4179200	0.01571	0.000878995	1.38E-05	0.000001	302	1	350	70	25,550	3.999E-09	1.1	1,000,000	0.004398834	1.7	0.00747802
4897 res	553120	4179200	0.01583	0.000878995	1.39E-05	0.000001	302	1	350	70	25,550	4.029E-09	1.1	1,000,000	0.004432435	1.7	0.00753514
4898 res	553140	4179200	0.0159	0.000878995	1.4E-05	0.000001	302	1	350	70	25,550	4.047E-09	1.1	1,000,000	0.004452035	1.7	0.00756846
4899 res	553160	4179200	0.01599	0.000878995	1.41E-05	0.000001	302	1	350	70	25,550	4.07E-09	1.1	1,000,000	0.004477235	1.7	0.0076113
4900 res	553180	4179200	0.01609	0.000878995	1.41E-05	0.000001	302	1	350	70	25,550	4.096E-09	1.1	1,000,000	0.004505235	1.7	0.0076589
4901 res	553200	4179200	0.01613	0.000878995	1.42E-05	0.000001	302	1	350	70	25,550	4.106E-09	1.1	1,000,000	0.004516435	1.7	0.00767794
4902 res	553220	4179200	0.01618	0.000878995	1.42E-05	0.000001	302	1	350	70	25,550	4.119E-09	1.1	1,000,000	0.004530435	1.7	0.00770174
4903 res	553240	4179200	0.01628	0.000878995	1.43E-05	0.000001	302	1	350	70	25,550	4.144E-09	1.1	1,000,000	0.004558436	1.7	0.00774934
4904 res	553260	4179200	0.01635	0.000878995	1.44E-05	0.000001	302	1	350	70	25,550	4.162E-09	1.1	1,000,000	0.004578036	1.7	0.00778266
4905 res	553280	4179200	0.01651	0.000878995	1.45E-05	0.000001	302	1	350	70	25,550	4.203E-09	1.1	1,000,000	0.004622836	1.7	0.00785882
4906 res	553300	4179200	0.01664	0.000878995	1.46E-05	0.000001	302	1	350	70	25,550	4.236E-09	1.1	1,000,000	0.004659236	1.7	0.0079207
4907 res	553320	4179200	0.01679	0.000878995	1.48E-05	0.000001	302	1	350	70	25,550	4.274E-09	1.1	1,000,000	0.004701237	1.7	0.0079921
4908 res	553340	4179200	0.01692	0.000878995	1.49E-05	0.000001	302	1	350	70	25,550	4.307E-09	1.1	1,000,000	0.004737637	1.7	0.00805398
4909 res	553360	4179200	0.01708	0.000878995	1.5E-05	0.000001	302	1	350	70	25,550	4.348E-09	1.1	1,000,000	0.004782437	1.7	0.00813014
4910 res	553380	4179200	0.01719	0.000878995	1.51E-05	0.000001	302	1	350	70	25,550	4.376E-09	1.1	1,000,000	0.004813238	1.7	0.0081825
4911 res	553400	4179200	0.01732	0.000878995	1.52E-05	0.000001	302	1	350	70	25,550	4.409E-09	1.1	1,000,000	0.004849638	1.7	0.00824438
4912 res	553420	4179200	0.01747	0.000878995	1.54E-05	0.000001	302	1	350	70	25,550	4.447E-09	1.1	1,000,000	0.004891638	1.7	0.00831579
4913 PENN	553440	4179200	0.01757	0.000878995	1.54E-05	0.000001	302	1	350	70	25,550	4.472E-09	1.1	1,000,000	0.004919638	1.7	0.00836339
4914 PENN	553460	4179200	0.01773	0.000878995	1.56E-05	0.000001	302	1	350	70	25,550	4.513E-09	1.1	1,000,000	0.004964439	1.7	0.00843955
4915 res	553480	4179200	0.01785	0.000878995	1.57E-05	0.000001	302	1	350	70	25,550	4.544E-09	1.1	1,000,000	0.004998039	1.7	0.00849667
4916 N/R	553500	4179200	0.01798	0.000878995	1.58E-05	0.000001	302	1	350	70	25,550	4.577E-09	1.1	1,000,000	0.005034439	1.7	0.00855855
4917 N/R	553520	4179200	0.01813	0.000878995	1.59E-05	0.000001	302	1	350	70	25,550	4.615E-09	1.1	1,000,000	0.00507644	1.7	0.00862995
4918 N/R	553540	4179200	0.0183	0.000878995	1.61E-05	0.000001	302	1	350	70	25,550	4.658E-09	1.1	1,000,000	0.00512404	1.7	0.00871087
4919 N/R	553560	4179200	0.01848	0.000878995	1.62E-05	0.000001	302	1	350	70	25,550	4.704E-09	1.1	1,000,000	0.00517444	1.7	0.00879655
4920 N/R	553580	4179200	0.01866	0.000878995	1.64E-05	0.000001	302	1	350	70	25,550	4.75E-09	1.1	1,000,000	0.005224841	1.7	0.00888223
4921 N/R	553600	4179200	0.01884	0.000878995	1.66E-05	0.000001	302	1	350	70	25,550	4.796E-09	1.1	1,000,000	0.005275241	1.7	0.00896791
4922 N/R	553620	4179200	0.01902	0.000878995	1.67E-05	0.000001	302	1	350	70	25,550	4.841E-09	1.1	1,000,000	0.005325642	1.7	0.00905359
4923 N/R	553640	4179200	0.01921	0.000878995	1.69E-05	0.000001	302	1	350	70	25,550	4.89E-09	1.1	1,000,000	0.005378842	1.7	0.00914403
4924 N/R	553660	4179200	0.0194	0.000878995	1.71E-05	0.000001	302	1	350	70	25,550	4.938E-09	1.1	1,000,000	0.005432042	1.7	0.00923447
4925 res	553680	4179200	0.01959	0.000878995	1.72E-05	0.000001	302	1	350	70	25,550	4.987E-09	1.1	1,000,000	0.005485243	1.7	0.00932491
4926 res	553700	4179200	0.01979	0.000878995	1.74E-05	0.000001	302	1	350	70	25,550	5.037E-09	1.1	1,000,000	0.005541243	1.7	0.00942011
4927 school	553720	4179200	0.01998	0.000878995	1.76E-05	0.000001	302	1	350	70	25,550	5.086E-09	1.1	1,000,000	0.005594444	3.0	0.01678333
4928 school	553740	4179200	0.02017	0.000878995	1.77E-05	0.000001	302	1	350	70	25,550	5.134E-09	1.1	1,000,000	0.005647644	3.0	0.01694293
4929 school	553760	4179200	0.02036	0.000878995	1.79E-05	0.000001	302	1	350	70	25,550	5.183E-09	1.1	1,000,000	0.005700845	3.0	0.01710253
4930 school	553780	4179200	0.02053	0.000878995	1.8E-05	0.000001	302	1	350	70	25,550	5.226E-09	1.1	1,000,000	0.005748445	3.0	0.01724533

Potrero Hope

Operational Generator

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4931 res	552100	4179220	0.01497	0.000878995	1.32E-05	0.000001	302	1	350	70	25,550	3.811E-09	1.1	1,000,000	0.004191633	1.7	0.00712578
4932 res	552120	4179220	0.01502	0.000878995	1.32E-05	0.000001	302	1	350	70	25,550	3.823E-09	1.1	1,000,000	0.004205633	1.7	0.00714958
4933 res	552140	4179220	0.01507	0.000878995	1.32E-05	0.000001	302	1	350	70	25,550	3.836E-09	1.1	1,000,000	0.004219633	1.7	0.00717338
4934 res	552160	4179220	0.01512	0.000878995	1.33E-05	0.000001	302	1	350	70	25,550	3.849E-09	1.1	1,000,000	0.004233633	1.7	0.00719718
4935 res	552180	4179220	0.01516	0.000878995	1.33E-05	0.000001	302	1	350	70	25,550	3.859E-09	1.1	1,000,000	0.004244833	1.7	0.00721622
4936 res	552200	4179220	0.01521	0.000878995	1.34E-05	0.000001	302	1	350	70	25,550	3.872E-09	1.1	1,000,000	0.004258833	1.7	0.00724002
4937 res	552220	4179220	0.01525	0.000878995	1.34E-05	0.000001	302	1	350	70	25,550	3.882E-09	1.1	1,000,000	0.004270033	1.7	0.00725906
4938 N/R	552240	4179220	0.01529	0.000878995	1.34E-05	0.000001	302	1	350	70	25,550	3.892E-09	1.1	1,000,000	0.004281233	1.7	0.0072781
4939 N/R	552260	4179220	0.01534	0.000878995	1.35E-05	0.000001	302	1	350	70	25,550	3.905E-09	1.1	1,000,000	0.004295234	1.7	0.0073019
4940 N/R	552280	4179220	0.01538	0.000878995	1.35E-05	0.000001	302	1	350	70	25,550	3.915E-09	1.1	1,000,000	0.004306434	1.7	0.00732094
4941 N/R	552300	4179220	0.01541	0.000878995	1.35E-05	0.000001	302	1	350	70	25,550	3.923E-09	1.1	1,000,000	0.004314834	1.7	0.00733522
4942 N/R	552320	4179220	0.01545	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.933E-09	1.1	1,000,000	0.004326034	1.7	0.00735426
4943 N/R	552340	4179220	0.01548	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.94E-09	1.1	1,000,000	0.004334434	1.7	0.00736854
4944 N/R	552360	4179220	0.01552	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.951E-09	1.1	1,000,000	0.004345634	1.7	0.00738758
4945 N/R	552380	4179220	0.01554	0.000878995	1.37E-05	0.000001	302	1	350	70	25,550	3.956E-09	1.1	1,000,000	0.004351234	1.7	0.0073971
4946 N/R	552400	4179220	0.01556	0.000878995	1.37E-05	0.000001	302	1	350	70	25,550	3.961E-09	1.1	1,000,000	0.004356834	1.7	0.00740662
4947 N/R	552420	4179220	0.01559	0.000878995	1.37E-05	0.000001	302	1	350	70	25,550	3.968E-09	1.1	1,000,000	0.004365234	1.7	0.0074209
4948 N/R	552440	4179220	0.01563	0.000878995	1.37E-05	0.000001	302	1	350	70	25,550	3.979E-09	1.1	1,000,000	0.004376434	1.7	0.00743994
4949 N/R	552460	4179220	0.01567	0.000878995	1.38E-05	0.000001	302	1	350	70	25,550	3.989E-09	1.1	1,000,000	0.004387634	1.7	0.00745898
4950 N/R	552480	4179220	0.01571	0.000878995	1.38E-05	0.000001	302	1	350	70	25,550	3.999E-09	1.1	1,000,000	0.004398834	1.7	0.00747802
4951 N/R	552500	4179220	0.01575	0.000878995	1.38E-05	0.000001	302	1	350	70	25,550	4.009E-09	1.1	1,000,000	0.004410034	1.7	0.00749706
4952 res	552520	4179220	0.01578	0.000878995	1.39E-05	0.000001	302	1	350	70	25,550	4.017E-09	1.1	1,000,000	0.004418435	1.7	0.00751134
4953 res	552540	4179220	0.0158	0.000878995	1.39E-05	0.000001	302	1	350	70	25,550	4.022E-09	1.1	1,000,000	0.004424035	1.7	0.00752086
4954 res	552560	4179220	0.01582	0.000878995	1.39E-05	0.000001	302	1	350	70	25,550	4.027E-09	1.1	1,000,000	0.004429635	1.7	0.00753038
4955 res	552580	4179220	0.01584	0.000878995	1.39E-05	0.000001	302	1	350	70	25,550	4.032E-09	1.1	1,000,000	0.004435235	1.7	0.0075399
4956 res	552600	4179220	0.01587	0.000878995	1.39E-05	0.000001	302	1	350	70	25,550	4.04E-09	1.1	1,000,000	0.004443635	1.7	0.00755418
4957 res	552620	4179220	0.01587	0.000878995	1.39E-05	0.000001	302	1	350	70	25,550	4.04E-09	1.1	1,000,000	0.004443635	1.7	0.00755418
4958 res	552640	4179220	0.01586	0.000878995	1.39E-05	0.000001	302	1	350	70	25,550	4.037E-09	1.1	1,000,000	0.004440835	1.7	0.00754942
4959 res	552660	4179220	0.01586	0.000878995	1.39E-05	0.000001	302	1	350	70	25,550	4.037E-09	1.1	1,000,000	0.004440835	1.7	0.00754942
4960 res	552680	4179220	0.01584	0.000878995	1.39E-05	0.000001	302	1	350	70	25,550	4.032E-09	1.1	1,000,000	0.004435235	1.7	0.0075399
4961 res	552700	4179220	0.01582	0.000878995	1.39E-05	0.000001	302	1	350	70	25,550	4.027E-09	1.1	1,000,000	0.004429635	1.7	0.00753038
4962 res	552720	4179220	0.01579	0.000878995	1.39E-05	0.000001	302	1	350	70	25,550	4.019E-09	1.1	1,000,000	0.004421235	1.7	0.0075161
4963 res	552740	4179220	0.01576	0.000878995	1.39E-05	0.000001	302	1	350	70	25,550	4.012E-09	1.1	1,000,000	0.004412835	1.7	0.00750182
4964 res	552760	4179220	0.01573	0.000878995	1.38E-05	0.000001	302	1	350	70	25,550	4.004E-09	1.1	1,000,000	0.004404434	1.7	0.00748754
4965 res	552780	4179220	0.01566	0.000878995	1.38E-05	0.000001	302	1	350	70	25,550	3.986E-09	1.1	1,000,000	0.004384834	1.7	0.00745422
4966 res	552800	4179220	0.01558	0.000878995	1.37E-05	0.000001	302	1	350	70	25,550	3.966E-09	1.1	1,000,000	0.004362434	1.7	0.00741614
4967 res	552820	4179220	0.01556	0.000878995	1.37E-05	0.000001	302	1	350	70	25,550	3.961E-09	1.1	1,000,000	0.004356834	1.7	0.00740662
4968 res	552840	4179220	0.0155	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.945E-09	1.1	1,000,000	0.004340034	1.7	0.00737806
4969 res	552860	4179220	0.01544	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.93E-09	1.1	1,000,000	0.004323234	1.7	0.0073495
4970 res	552880	4179220	0.01541	0.000878995	1.35E-05	0.000001	302	1	350	70	25,550	3.923E-09	1.1	1,000,000	0.004314834	1.7	0.00733522
4971 res	552900	4179220	0.01538	0.000878995	1.35E-05	0.000001	302	1	350	70	25,550	3.915E-09	1.1	1,000,000	0.004306434	1.7	0.00732094
4972 res	552920	4179220	0.01538	0.000878995	1.35E-05	0.000001	302	1	350	70	25,550	3.915E-09	1.1	1,000,000	0.004306434	1.7	0.00732094
4973 res	552940	4179220	0.01538	0.000878995	1.35E-05	0.000001	302	1	350	70	25,550	3.915E-09	1.1	1,000,000	0.004306434	1.7	0.00732094

Potrero Hope

Operational Generator

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4974 res	552960	4179220	0.01542	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.925E-09	1.1	1,000,000	0.004317634	1.7	0.00733998
4975 res	552980	4179220	0.01549	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.943E-09	1.1	1,000,000	0.004337234	1.7	0.0073733
4976 res	553000	4179220	0.01552	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.951E-09	1.1	1,000,000	0.004345634	1.7	0.00738758
4977 res	553020	4179220	0.01559	0.000878995	1.37E-05	0.000001	302	1	350	70	25,550	3.968E-09	1.1	1,000,000	0.004365234	1.7	0.0074209
4978 res	553040	4179220	0.01569	0.000878995	1.38E-05	0.000001	302	1	350	70	25,550	3.994E-09	1.1	1,000,000	0.004393234	1.7	0.0074685
4979 res	553060	4179220	0.01577	0.000878995	1.39E-05	0.000001	302	1	350	70	25,550	4.014E-09	1.1	1,000,000	0.004415635	1.7	0.00750658
4980 res	553080	4179220	0.01584	0.000878995	1.39E-05	0.000001	302	1	350	70	25,550	4.032E-09	1.1	1,000,000	0.004435235	1.7	0.0075399
4981 res	553100	4179220	0.01589	0.000878995	1.4E-05	0.000001	302	1	350	70	25,550	4.045E-09	1.1	1,000,000	0.004449235	1.7	0.0075637
4982 res	553120	4179220	0.01599	0.000878995	1.41E-05	0.000001	302	1	350	70	25,550	4.07E-09	1.1	1,000,000	0.004477235	1.7	0.0076113
4983 res	553140	4179220	0.01605	0.000878995	1.41E-05	0.000001	302	1	350	70	25,550	4.085E-09	1.1	1,000,000	0.004494035	1.7	0.00763986
4984 res	553160	4179220	0.01614	0.000878995	1.42E-05	0.000001	302	1	350	70	25,550	4.108E-09	1.1	1,000,000	0.004519235	1.7	0.0076827
4985 res	553180	4179220	0.01624	0.000878995	1.43E-05	0.000001	302	1	350	70	25,550	4.134E-09	1.1	1,000,000	0.004547236	1.7	0.0077303
4986 res	553200	4179220	0.01626	0.000878995	1.43E-05	0.000001	302	1	350	70	25,550	4.139E-09	1.1	1,000,000	0.004552836	1.7	0.00773982
4987 res	553220	4179220	0.01631	0.000878995	1.43E-05	0.000001	302	1	350	70	25,550	4.152E-09	1.1	1,000,000	0.004566836	1.7	0.00776362
4988 res	553240	4179220	0.0164	0.000878995	1.44E-05	0.000001	302	1	350	70	25,550	4.175E-09	1.1	1,000,000	0.004592036	1.7	0.00780646
4989 res	553260	4179220	0.01647	0.000878995	1.45E-05	0.000001	302	1	350	70	25,550	4.192E-09	1.1	1,000,000	0.004611636	1.7	0.00783978
4990 res	553280	4179220	0.01662	0.000878995	1.46E-05	0.000001	302	1	350	70	25,550	4.231E-09	1.1	1,000,000	0.004653636	1.7	0.00791118
4991 res	553300	4179220	0.01677	0.000878995	1.47E-05	0.000001	302	1	350	70	25,550	4.269E-09	1.1	1,000,000	0.004695637	1.7	0.00798258
4992 res	553320	4179220	0.0169	0.000878995	1.49E-05	0.000001	302	1	350	70	25,550	4.302E-09	1.1	1,000,000	0.004732037	1.7	0.00804446
4993 res	553340	4179220	0.01703	0.000878995	1.5E-05	0.000001	302	1	350	70	25,550	4.335E-09	1.1	1,000,000	0.004768437	1.7	0.00810634
4994 res	553360	4179220	0.01716	0.000878995	1.51E-05	0.000001	302	1	350	70	25,550	4.368E-09	1.1	1,000,000	0.004804838	1.7	0.00816822
4995 res	553380	4179220	0.0173	0.000878995	1.52E-05	0.000001	302	1	350	70	25,550	4.404E-09	1.1	1,000,000	0.004844038	1.7	0.00823486
4996 res	553400	4179220	0.0174	0.000878995	1.53E-05	0.000001	302	1	350	70	25,550	4.429E-09	1.1	1,000,000	0.004872038	1.7	0.00828246
4997 res	553420	4179220	0.01754	0.000878995	1.54E-05	0.000001	302	1	350	70	25,550	4.465E-09	1.1	1,000,000	0.004911238	1.7	0.00834911
4998 res	553440	4179220	0.01766	0.000878995	1.55E-05	0.000001	302	1	350	70	25,550	4.495E-09	1.1	1,000,000	0.004944839	1.7	0.00840623
4999 res	553460	4179220	0.01779	0.000878995	1.56E-05	0.000001	302	1	350	70	25,550	4.528E-09	1.1	1,000,000	0.004981239	1.7	0.00846811
5000 res	553480	4179220	0.01791	0.000878995	1.57E-05	0.000001	302	1	350	70	25,550	4.559E-09	1.1	1,000,000	0.005014839	1.7	0.00852523
5001 N/R	553500	4179220	0.01803	0.000878995	1.58E-05	0.000001	302	1	350	70	25,550	4.589E-09	1.1	1,000,000	0.005048439	1.7	0.00858235
5002 N/R	553520	4179220	0.01816	0.000878995	1.6E-05	0.000001	302	1	350	70	25,550	4.623E-09	1.1	1,000,000	0.00508484	1.7	0.00864423
5003 N/R	553540	4179220	0.01833	0.000878995	1.61E-05	0.000001	302	1	350	70	25,550	4.666E-09	1.1	1,000,000	0.00513244	1.7	0.00872515
5004 N/R	553560	4179220	0.01848	0.000878995	1.62E-05	0.000001	302	1	350	70	25,550	4.704E-09	1.1	1,000,000	0.00517444	1.7	0.00879655
5005 N/R	553580	4179220	0.01866	0.000878995	1.64E-05	0.000001	302	1	350	70	25,550	4.75E-09	1.1	1,000,000	0.005224841	1.7	0.00888223
5006 N/R	553600	4179220	0.01883	0.000878995	1.66E-05	0.000001	302	1	350	70	25,550	4.793E-09	1.1	1,000,000	0.005272441	1.7	0.00896315
5007 N/R	553620	4179220	0.019	0.000878995	1.67E-05	0.000001	302	1	350	70	25,550	4.836E-09	1.1	1,000,000	0.005320042	1.7	0.00904407
5008 N/R	553640	4179220	0.01918	0.000878995	1.69E-05	0.000001	302	1	350	70	25,550	4.882E-09	1.1	1,000,000	0.005370442	1.7	0.00912975
5009 N/R	553660	4179220	0.01936	0.000878995	1.7E-05	0.000001	302	1	350	70	25,550	4.928E-09	1.1	1,000,000	0.005420842	1.7	0.00921543
5010 res	553680	4179220	0.01956	0.000878995	1.72E-05	0.000001	302	1	350	70	25,550	4.979E-09	1.1	1,000,000	0.005476843	1.7	0.00931063
5011 res	553700	4179220	0.01974	0.000878995	1.74E-05	0.000001	302	1	350	70	25,550	5.025E-09	1.1	1,000,000	0.005527243	1.7	0.00939631
5012 school	553720	4179220	0.01994	0.000878995	1.75E-05	0.000001	302	1	350	70	25,550	5.076E-09	1.1	1,000,000	0.005583244	3.0	0.01674973
5013 school	553740	4179220	0.02012	0.000878995	1.77E-05	0.000001	302	1	350	70	25,550	5.121E-09	1.1	1,000,000	0.005633644	3.0	0.01690093
5014 school	553760	4179220	0.02029	0.000878995	1.78E-05	0.000001	302	1	350	70	25,550	5.165E-09	1.1	1,000,000	0.005681244	3.0	0.01704373
5015 school	553780	4179220	0.02046	0.000878995	1.8E-05	0.000001	302	1	350	70	25,550	5.208E-09	1.1	1,000,000	0.005728845	3.0	0.01718653
5016 res	552100	4179240	0.01494	0.000878995	1.31E-05	0.000001	302	1	350	70	25,550	3.803E-09	1.1	1,000,000	0.004183233	1.7	0.0071115

Potrero Hope

Operational Generator

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5017 res	552120	4179240	0.01499	0.000878995	1.32E-05	0.000001	302	1	350	70	25,550	3.816E-09	1.1	1,000,000	0.004197233	1.7	0.0071353
5018 res	552140	4179240	0.01504	0.000878995	1.32E-05	0.000001	302	1	350	70	25,550	3.828E-09	1.1	1,000,000	0.004211233	1.7	0.0071591
5019 res	552160	4179240	0.01509	0.000878995	1.33E-05	0.000001	302	1	350	70	25,550	3.841E-09	1.1	1,000,000	0.004225233	1.7	0.0071829
5020 res	552180	4179240	0.01513	0.000878995	1.33E-05	0.000001	302	1	350	70	25,550	3.851E-09	1.1	1,000,000	0.004236433	1.7	0.00720194
5021 res	552200	4179240	0.01518	0.000878995	1.33E-05	0.000001	302	1	350	70	25,550	3.864E-09	1.1	1,000,000	0.004250433	1.7	0.00722574
5022 res	552220	4179240	0.01523	0.000878995	1.34E-05	0.000001	302	1	350	70	25,550	3.877E-09	1.1	1,000,000	0.004264433	1.7	0.00724954
5023 N/R	552240	4179240	0.01528	0.000878995	1.34E-05	0.000001	302	1	350	70	25,550	3.889E-09	1.1	1,000,000	0.004278433	1.7	0.00727334
5024 N/R	552260	4179240	0.01532	0.000878995	1.35E-05	0.000001	302	1	350	70	25,550	3.9E-09	1.1	1,000,000	0.004289634	1.7	0.00729238
5025 N/R	552280	4179240	0.01536	0.000878995	1.35E-05	0.000001	302	1	350	70	25,550	3.91E-09	1.1	1,000,000	0.004300834	1.7	0.00731142
5026 N/R	552300	4179240	0.0154	0.000878995	1.35E-05	0.000001	302	1	350	70	25,550	3.92E-09	1.1	1,000,000	0.004312034	1.7	0.00733046
5027 N/R	552320	4179240	0.01544	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.93E-09	1.1	1,000,000	0.004323234	1.7	0.0073495
5028 N/R	552340	4179240	0.01547	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.938E-09	1.1	1,000,000	0.004331634	1.7	0.00736378
5029 N/R	552360	4179240	0.0155	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.945E-09	1.1	1,000,000	0.004340034	1.7	0.00737806
5030 N/R	552380	4179240	0.01553	0.000878995	1.37E-05	0.000001	302	1	350	70	25,550	3.953E-09	1.1	1,000,000	0.004348434	1.7	0.00739234
5031 N/R	552400	4179240	0.01555	0.000878995	1.37E-05	0.000001	302	1	350	70	25,550	3.958E-09	1.1	1,000,000	0.004354034	1.7	0.00740186
5032 N/R	552420	4179240	0.01559	0.000878995	1.37E-05	0.000001	302	1	350	70	25,550	3.968E-09	1.1	1,000,000	0.004365234	1.7	0.0074209
5033 N/R	552440	4179240	0.01563	0.000878995	1.37E-05	0.000001	302	1	350	70	25,550	3.979E-09	1.1	1,000,000	0.004376434	1.7	0.00743994
5034 N/R	552460	4179240	0.01568	0.000878995	1.38E-05	0.000001	302	1	350	70	25,550	3.991E-09	1.1	1,000,000	0.004390434	1.7	0.00746374
5035 N/R	552480	4179240	0.01573	0.000878995	1.38E-05	0.000001	302	1	350	70	25,550	4.004E-09	1.1	1,000,000	0.004404434	1.7	0.00748754
5036 N/R	552500	4179240	0.01578	0.000878995	1.39E-05	0.000001	302	1	350	70	25,550	4.017E-09	1.1	1,000,000	0.004418435	1.7	0.00751134
5037 res	552520	4179240	0.01581	0.000878995	1.39E-05	0.000001	302	1	350	70	25,550	4.024E-09	1.1	1,000,000	0.004426835	1.7	0.00752562
5038 res	552540	4179240	0.01584	0.000878995	1.39E-05	0.000001	302	1	350	70	25,550	4.032E-09	1.1	1,000,000	0.004435235	1.7	0.0075399
5039 res	552560	4179240	0.01586	0.000878995	1.39E-05	0.000001	302	1	350	70	25,550	4.037E-09	1.1	1,000,000	0.004440835	1.7	0.00754942
5040 res	552580	4179240	0.0159	0.000878995	1.4E-05	0.000001	302	1	350	70	25,550	4.047E-09	1.1	1,000,000	0.004452035	1.7	0.00756846
5041 res	552600	4179240	0.01592	0.000878995	1.4E-05	0.000001	302	1	350	70	25,550	4.052E-09	1.1	1,000,000	0.004457635	1.7	0.00757798
5042 res	552620	4179240	0.01593	0.000878995	1.4E-05	0.000001	302	1	350	70	25,550	4.055E-09	1.1	1,000,000	0.004460435	1.7	0.00758274
5043 res	552640	4179240	0.01594	0.000878995	1.4E-05	0.000001	302	1	350	70	25,550	4.057E-09	1.1	1,000,000	0.004463235	1.7	0.0075875
5044 res	552660	4179240	0.01592	0.000878995	1.4E-05	0.000001	302	1	350	70	25,550	4.052E-09	1.1	1,000,000	0.004457635	1.7	0.00757798
5045 res	552680	4179240	0.01593	0.000878995	1.4E-05	0.000001	302	1	350	70	25,550	4.055E-09	1.1	1,000,000	0.004460435	1.7	0.00758274
5046 res	552700	4179240	0.01591	0.000878995	1.4E-05	0.000001	302	1	350	70	25,550	4.05E-09	1.1	1,000,000	0.004454835	1.7	0.00757322
5047 res	552720	4179240	0.01589	0.000878995	1.4E-05	0.000001	302	1	350	70	25,550	4.045E-09	1.1	1,000,000	0.004449235	1.7	0.0075637
5048 res	552740	4179240	0.01585	0.000878995	1.39E-05	0.000001	302	1	350	70	25,550	4.035E-09	1.1	1,000,000	0.004438035	1.7	0.00754466
5049 res	552760	4179240	0.0158	0.000878995	1.39E-05	0.000001	302	1	350	70	25,550	4.022E-09	1.1	1,000,000	0.004424035	1.7	0.00752086
5050 res	552780	4179240	0.01576	0.000878995	1.39E-05	0.000001	302	1	350	70	25,550	4.012E-09	1.1	1,000,000	0.004412835	1.7	0.00750182
5051 res	552800	4179240	0.0157	0.000878995	1.38E-05	0.000001	302	1	350	70	25,550	3.996E-09	1.1	1,000,000	0.004396034	1.7	0.00747326
5052 res	552820	4179240	0.01568	0.000878995	1.38E-05	0.000001	302	1	350	70	25,550	3.991E-09	1.1	1,000,000	0.004390434	1.7	0.00746374
5053 res	552840	4179240	0.01564	0.000878995	1.37E-05	0.000001	302	1	350	70	25,550	3.981E-09	1.1	1,000,000	0.004379234	1.7	0.0074447
5054 res	552860	4179240	0.01559	0.000878995	1.37E-05	0.000001	302	1	350	70	25,550	3.968E-09	1.1	1,000,000	0.004365234	1.7	0.0074209
5055 res	552880	4179240	0.01556	0.000878995	1.37E-05	0.000001	302	1	350	70	25,550	3.961E-09	1.1	1,000,000	0.004356834	1.7	0.00740662
5056 res	552900	4179240	0.01555	0.000878995	1.37E-05	0.000001	302	1	350	70	25,550	3.958E-09	1.1	1,000,000	0.004354034	1.7	0.00740186
5057 res	552920	4179240	0.01555	0.000878995	1.37E-05	0.000001	302	1	350	70	25,550	3.958E-09	1.1	1,000,000	0.004354034	1.7	0.00740186
5058 res	552940	4179240	0.01554	0.000878995	1.37E-05	0.000001	302	1	350	70	25,550	3.956E-09	1.1	1,000,000	0.004351234	1.7	0.0073971
5059 res	552960	4179240	0.01558	0.000878995	1.37E-05	0.000001	302	1	350	70	25,550	3.966E-09	1.1	1,000,000	0.004362434	1.7	0.00741614

Potrero Hope

Operational Generator

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5060 res	552980	4179240	0.01568	0.000878995	1.38E-05	0.000001	302	1	350	70	25,550	3.991E-09	1.1	1,000,000	0.004390434	1.7	0.00746374
5061 res	553000	4179240	0.01573	0.000878995	1.38E-05	0.000001	302	1	350	70	25,550	4.004E-09	1.1	1,000,000	0.004404434	1.7	0.00748754
5062 res	553020	4179240	0.01579	0.000878995	1.39E-05	0.000001	302	1	350	70	25,550	4.019E-09	1.1	1,000,000	0.004421235	1.7	0.0075161
5063 res	553040	4179240	0.01585	0.000878995	1.39E-05	0.000001	302	1	350	70	25,550	4.035E-09	1.1	1,000,000	0.004438035	1.7	0.00754466
5064 res	553060	4179240	0.01594	0.000878995	1.4E-05	0.000001	302	1	350	70	25,550	4.057E-09	1.1	1,000,000	0.004463235	1.7	0.0075875
5065 res	553080	4179240	0.01598	0.000878995	1.4E-05	0.000001	302	1	350	70	25,550	4.068E-09	1.1	1,000,000	0.004474435	1.7	0.00760654
5066 res	553100	4179240	0.01606	0.000878995	1.41E-05	0.000001	302	1	350	70	25,550	4.088E-09	1.1	1,000,000	0.004496835	1.7	0.00764462
5067 res	553120	4179240	0.01613	0.000878995	1.42E-05	0.000001	302	1	350	70	25,550	4.106E-09	1.1	1,000,000	0.004516435	1.7	0.00767794
5068 res	553140	4179240	0.01619	0.000878995	1.42E-05	0.000001	302	1	350	70	25,550	4.121E-09	1.1	1,000,000	0.004533235	1.7	0.0077065
5069 res	553160	4179240	0.01628	0.000878995	1.43E-05	0.000001	302	1	350	70	25,550	4.144E-09	1.1	1,000,000	0.004558436	1.7	0.00774934
5070 res	553180	4179240	0.01636	0.000878995	1.44E-05	0.000001	302	1	350	70	25,550	4.164E-09	1.1	1,000,000	0.004580836	1.7	0.00778742
5071 res	553200	4179240	0.01639	0.000878995	1.44E-05	0.000001	302	1	350	70	25,550	4.172E-09	1.1	1,000,000	0.004589236	1.7	0.0078017
5072 res	553220	4179240	0.01643	0.000878995	1.44E-05	0.000001	302	1	350	70	25,550	4.182E-09	1.1	1,000,000	0.004600436	1.7	0.00782074
5073 res	553240	4179240	0.01652	0.000878995	1.45E-05	0.000001	302	1	350	70	25,550	4.205E-09	1.1	1,000,000	0.004625636	1.7	0.00786358
5074 res	553260	4179240	0.0166	0.000878995	1.46E-05	0.000001	302	1	350	70	25,550	4.225E-09	1.1	1,000,000	0.004648036	1.7	0.00790166
5075 res	553280	4179240	0.01674	0.000878995	1.47E-05	0.000001	302	1	350	70	25,550	4.261E-09	1.1	1,000,000	0.004687237	1.7	0.0079683
5076 res	553300	4179240	0.01687	0.000878995	1.48E-05	0.000001	302	1	350	70	25,550	4.294E-09	1.1	1,000,000	0.004723637	1.7	0.00803018
5077 res	553320	4179240	0.017	0.000878995	1.49E-05	0.000001	302	1	350	70	25,550	4.327E-09	1.1	1,000,000	0.004760037	1.7	0.00809206
5078 res	553340	4179240	0.01714	0.000878995	1.51E-05	0.000001	302	1	350	70	25,550	4.363E-09	1.1	1,000,000	0.004799238	1.7	0.0081587
5079 res	553360	4179240	0.01724	0.000878995	1.52E-05	0.000001	302	1	350	70	25,550	4.388E-09	1.1	1,000,000	0.004827238	1.7	0.0082063
5080 res	553380	4179240	0.01737	0.000878995	1.53E-05	0.000001	302	1	350	70	25,550	4.421E-09	1.1	1,000,000	0.004863638	1.7	0.00826818
5081 res	553400	4179240	0.01749	0.000878995	1.54E-05	0.000001	302	1	350	70	25,550	4.452E-09	1.1	1,000,000	0.004897238	1.7	0.00832531
5082 res	553420	4179240	0.01758	0.000878995	1.55E-05	0.000001	302	1	350	70	25,550	4.475E-09	1.1	1,000,000	0.004922438	1.7	0.00836815
5083 res	553440	4179240	0.01772	0.000878995	1.56E-05	0.000001	302	1	350	70	25,550	4.511E-09	1.1	1,000,000	0.004961639	1.7	0.00843479
5084 res	553460	4179240	0.01782	0.000878995	1.57E-05	0.000001	302	1	350	70	25,550	4.536E-09	1.1	1,000,000	0.004989639	1.7	0.00848239
5085 res	553480	4179240	0.01796	0.000878995	1.58E-05	0.000001	302	1	350	70	25,550	4.572E-09	1.1	1,000,000	0.005028839	1.7	0.00854903
5086 N/R	553500	4179240	0.01807	0.000878995	1.59E-05	0.000001	302	1	350	70	25,550	4.6E-09	1.1	1,000,000	0.00505964	1.7	0.00860139
5087 N/R	553520	4179240	0.01819	0.000878995	1.6E-05	0.000001	302	1	350	70	25,550	4.63E-09	1.1	1,000,000	0.00509324	1.7	0.00865851
5088 N/R	553540	4179240	0.01833	0.000878995	1.61E-05	0.000001	302	1	350	70	25,550	4.666E-09	1.1	1,000,000	0.00513244	1.7	0.00872515
5089 N/R	553560	4179240	0.01849	0.000878995	1.63E-05	0.000001	302	1	350	70	25,550	4.707E-09	1.1	1,000,000	0.00517724	1.7	0.00880131
5090 N/R	553580	4179240	0.01864	0.000878995	1.64E-05	0.000001	302	1	350	70	25,550	4.745E-09	1.1	1,000,000	0.005219241	1.7	0.00887271
5091 N/R	553600	4179240	0.01881	0.000878995	1.65E-05	0.000001	302	1	350	70	25,550	4.788E-09	1.1	1,000,000	0.005266841	1.7	0.00895363
5092 N/R	553620	4179240	0.01898	0.000878995	1.67E-05	0.000001	302	1	350	70	25,550	4.831E-09	1.1	1,000,000	0.005314442	1.7	0.00903455
5093 N/R	553640	4179240	0.01914	0.000878995	1.68E-05	0.000001	302	1	350	70	25,550	4.872E-09	1.1	1,000,000	0.005359242	1.7	0.00911071
5094 N/R	553660	4179240	0.01932	0.000878995	1.7E-05	0.000001	302	1	350	70	25,550	4.918E-09	1.1	1,000,000	0.005409642	1.7	0.00919639
5095 res	553680	4179240	0.01951	0.000878995	1.71E-05	0.000001	302	1	350	70	25,550	4.966E-09	1.1	1,000,000	0.005462843	1.7	0.00928683
5096 res	553700	4179240	0.01969	0.000878995	1.73E-05	0.000001	302	1	350	70	25,550	5.012E-09	1.1	1,000,000	0.005513243	1.7	0.00937251
5097 res	553720	4179240	0.01987	0.000878995	1.75E-05	0.000001	302	1	350	70	25,550	5.058E-09	1.1	1,000,000	0.005563644	1.7	0.00945819
5098 res	553740	4179240	0.02005	0.000878995	1.76E-05	0.000001	302	1	350	70	25,550	5.104E-09	1.1	1,000,000	0.005614044	1.7	0.00954387
5099 res	553760	4179240	0.02022	0.000878995	1.78E-05	0.000001	302	1	350	70	25,550	5.147E-09	1.1	1,000,000	0.005661644	1.7	0.0096248
5100 res	553780	4179240	0.02038	0.000878995	1.79E-05	0.000001	302	1	350	70	25,550	5.188E-09	1.1	1,000,000	0.005706445	1.7	0.00970096
5101 res	552100	4179260	0.01491	0.000878995	1.31E-05	0.000001	302	1	350	70	25,550	3.795E-09	1.1	1,000,000	0.004174833	1.7	0.00709722
5102 res	552120	4179260	0.01496	0.000878995	1.31E-05	0.000001	302	1	350	70	25,550	3.808E-09	1.1	1,000,000	0.004188833	1.7	0.00712102

Potrero Hope

Operational Generator

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5103 res	552140	4179260	0.01501	0.000878995	1.32E-05	0.000001	302	1	350	70	25,550	3.821E-09	1.1	1,000,000	0.004202833	1.7	0.00714482
5104 res	552160	4179260	0.01506	0.000878995	1.32E-05	0.000001	302	1	350	70	25,550	3.833E-09	1.1	1,000,000	0.004216833	1.7	0.00716862
5105 res	552180	4179260	0.01511	0.000878995	1.33E-05	0.000001	302	1	350	70	25,550	3.846E-09	1.1	1,000,000	0.004230833	1.7	0.00719242
5106 res	552200	4179260	0.01517	0.000878995	1.33E-05	0.000001	302	1	350	70	25,550	3.861E-09	1.1	1,000,000	0.004247633	1.7	0.00722098
5107 res	552220	4179260	0.01522	0.000878995	1.34E-05	0.000001	302	1	350	70	25,550	3.874E-09	1.1	1,000,000	0.004261633	1.7	0.00724478
5108 N/R	552240	4179260	0.01526	0.000878995	1.34E-05	0.000001	302	1	350	70	25,550	3.884E-09	1.1	1,000,000	0.004272833	1.7	0.00726382
5109 N/R	552260	4179260	0.01531	0.000878995	1.35E-05	0.000001	302	1	350	70	25,550	3.897E-09	1.1	1,000,000	0.004286834	1.7	0.00728762
5110 N/R	552280	4179260	0.01535	0.000878995	1.35E-05	0.000001	302	1	350	70	25,550	3.907E-09	1.1	1,000,000	0.004298034	1.7	0.00730666
5111 N/R	552300	4179260	0.01539	0.000878995	1.35E-05	0.000001	302	1	350	70	25,550	3.917E-09	1.1	1,000,000	0.004309234	1.7	0.0073257
5112 N/R	552320	4179260	0.01543	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.928E-09	1.1	1,000,000	0.004320434	1.7	0.00734474
5113 N/R	552340	4179260	0.01546	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.935E-09	1.1	1,000,000	0.004328834	1.7	0.00735902
5114 N/R	552360	4179260	0.01549	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.943E-09	1.1	1,000,000	0.004337234	1.7	0.0073733
5115 N/R	552380	4179260	0.01552	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.951E-09	1.1	1,000,000	0.004345634	1.7	0.00738758
5116 N/R	552400	4179260	0.01555	0.000878995	1.37E-05	0.000001	302	1	350	70	25,550	3.958E-09	1.1	1,000,000	0.004354034	1.7	0.00740186
5117 N/R	552420	4179260	0.01559	0.000878995	1.37E-05	0.000001	302	1	350	70	25,550	3.968E-09	1.1	1,000,000	0.004365234	1.7	0.0074209
5118 N/R	552440	4179260	0.01564	0.000878995	1.37E-05	0.000001	302	1	350	70	25,550	3.981E-09	1.1	1,000,000	0.004379234	1.7	0.0074447
5119 N/R	552460	4179260	0.0157	0.000878995	1.38E-05	0.000001	302	1	350	70	25,550	3.996E-09	1.1	1,000,000	0.004396034	1.7	0.00747326
5120 N/R	552480	4179260	0.01574	0.000878995	1.38E-05	0.000001	302	1	350	70	25,550	4.007E-09	1.1	1,000,000	0.004407234	1.7	0.0074923
5121 N/R	552500	4179260	0.01579	0.000878995	1.39E-05	0.000001	302	1	350	70	25,550	4.019E-09	1.1	1,000,000	0.004421235	1.7	0.0075161
5122 res	552520	4179260	0.01583	0.000878995	1.39E-05	0.000001	302	1	350	70	25,550	4.029E-09	1.1	1,000,000	0.004432435	1.7	0.00753514
5123 res	552540	4179260	0.01587	0.000878995	1.39E-05	0.000001	302	1	350	70	25,550	4.04E-09	1.1	1,000,000	0.004443635	1.7	0.00755418
5124 res	552560	4179260	0.01591	0.000878995	1.4E-05	0.000001	302	1	350	70	25,550	4.05E-09	1.1	1,000,000	0.004454835	1.7	0.00757322
5125 res	552580	4179260	0.01594	0.000878995	1.4E-05	0.000001	302	1	350	70	25,550	4.057E-09	1.1	1,000,000	0.004463235	1.7	0.0075875
5126 res	552600	4179260	0.01596	0.000878995	1.4E-05	0.000001	302	1	350	70	25,550	4.063E-09	1.1	1,000,000	0.004468835	1.7	0.00759702
5127 res	552620	4179260	0.016	0.000878995	1.41E-05	0.000001	302	1	350	70	25,550	4.073E-09	1.1	1,000,000	0.004480035	1.7	0.00761606
5128 res	552640	4179260	0.01598	0.000878995	1.4E-05	0.000001	302	1	350	70	25,550	4.068E-09	1.1	1,000,000	0.004474435	1.7	0.00760654
5129 res	552660	4179260	0.01599	0.000878995	1.41E-05	0.000001	302	1	350	70	25,550	4.07E-09	1.1	1,000,000	0.004477235	1.7	0.0076113
5130 res	552680	4179260	0.01598	0.000878995	1.4E-05	0.000001	302	1	350	70	25,550	4.068E-09	1.1	1,000,000	0.004474435	1.7	0.00760654
5131 res	552700	4179260	0.01598	0.000878995	1.4E-05	0.000001	302	1	350	70	25,550	4.068E-09	1.1	1,000,000	0.004474435	1.7	0.00760654
5132 res	552720	4179260	0.01597	0.000878995	1.4E-05	0.000001	302	1	350	70	25,550	4.065E-09	1.1	1,000,000	0.004471635	1.7	0.00760178
5133 res	552740	4179260	0.01593	0.000878995	1.4E-05	0.000001	302	1	350	70	25,550	4.055E-09	1.1	1,000,000	0.004460435	1.7	0.00758274
5134 res	552760	4179260	0.01587	0.000878995	1.39E-05	0.000001	302	1	350	70	25,550	4.04E-09	1.1	1,000,000	0.004443635	1.7	0.00755418
5135 res	552780	4179260	0.01583	0.000878995	1.39E-05	0.000001	302	1	350	70	25,550	4.029E-09	1.1	1,000,000	0.004432435	1.7	0.00753514
5136 res	552800	4179260	0.01581	0.000878995	1.39E-05	0.000001	302	1	350	70	25,550	4.024E-09	1.1	1,000,000	0.004426835	1.7	0.00752562
5137 res	552820	4179260	0.01577	0.000878995	1.39E-05	0.000001	302	1	350	70	25,550	4.014E-09	1.1	1,000,000	0.004415635	1.7	0.00750658
5138 res	552840	4179260	0.01572	0.000878995	1.38E-05	0.000001	302	1	350	70	25,550	4.001E-09	1.1	1,000,000	0.004401634	1.7	0.00748278
5139 res	552860	4179260	0.01571	0.000878995	1.38E-05	0.000001	302	1	350	70	25,550	3.999E-09	1.1	1,000,000	0.004398834	1.7	0.00747802
5140 res	552880	4179260	0.01568	0.000878995	1.38E-05	0.000001	302	1	350	70	25,550	3.991E-09	1.1	1,000,000	0.004390434	1.7	0.00746374
5141 res	552900	4179260	0.01569	0.000878995	1.38E-05	0.000001	302	1	350	70	25,550	3.994E-09	1.1	1,000,000	0.004393234	1.7	0.0074685
5142 res	552920	4179260	0.01571	0.000878995	1.38E-05	0.000001	302	1	350	70	25,550	3.999E-09	1.1	1,000,000	0.004398834	1.7	0.00747802
5143 res	552940	4179260	0.01568	0.000878995	1.38E-05	0.000001	302	1	350	70	25,550	3.991E-09	1.1	1,000,000	0.004390434	1.7	0.00746374
5144 res	552960	4179260	0.01579	0.000878995	1.39E-05	0.000001	302	1	350	70	25,550	4.019E-09	1.1	1,000,000	0.004421235	1.7	0.0075161
5145 res	552980	4179260	0.01585	0.000878995	1.39E-05	0.000001	302	1	350	70	25,550	4.035E-09	1.1	1,000,000	0.004438035	1.7	0.00754466

Potrero Hope

Operational Generator

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5146 res	553000	4179260	0.0159	0.000878995	1.4E-05	0.000001	302	1	350	70	25,550	4.047E-09	1.1	1,000,000	0.004452035	1.7	0.00756846
5147 res	553020	4179260	0.01597	0.000878995	1.4E-05	0.000001	302	1	350	70	25,550	4.065E-09	1.1	1,000,000	0.004471635	1.7	0.00760178
5148 res	553040	4179260	0.01602	0.000878995	1.41E-05	0.000001	302	1	350	70	25,550	4.078E-09	1.1	1,000,000	0.004485635	1.7	0.00762558
5149 res	553060	4179260	0.01606	0.000878995	1.41E-05	0.000001	302	1	350	70	25,550	4.088E-09	1.1	1,000,000	0.004496835	1.7	0.00764462
5150 res	553080	4179260	0.01611	0.000878995	1.42E-05	0.000001	302	1	350	70	25,550	4.101E-09	1.1	1,000,000	0.004510835	1.7	0.00766842
5151 res	553100	4179260	0.0162	0.000878995	1.42E-05	0.000001	302	1	350	70	25,550	4.124E-09	1.1	1,000,000	0.004536035	1.7	0.00771126
5152 res	553120	4179260	0.01626	0.000878995	1.43E-05	0.000001	302	1	350	70	25,550	4.139E-09	1.1	1,000,000	0.004552836	1.7	0.00773982
5153 res	553140	4179260	0.01631	0.000878995	1.43E-05	0.000001	302	1	350	70	25,550	4.152E-09	1.1	1,000,000	0.004566836	1.7	0.00776362
5154 res	553160	4179260	0.0164	0.000878995	1.44E-05	0.000001	302	1	350	70	25,550	4.175E-09	1.1	1,000,000	0.004592036	1.7	0.00780646
5155 res	553180	4179260	0.01647	0.000878995	1.45E-05	0.000001	302	1	350	70	25,550	4.192E-09	1.1	1,000,000	0.004611636	1.7	0.00783978
5156 res	553200	4179260	0.01649	0.000878995	1.45E-05	0.000001	302	1	350	70	25,550	4.197E-09	1.1	1,000,000	0.004617236	1.7	0.0078493
5157 res	553220	4179260	0.01655	0.000878995	1.45E-05	0.000001	302	1	350	70	25,550	4.213E-09	1.1	1,000,000	0.004634036	1.7	0.00787786
5158 res	553240	4179260	0.01664	0.000878995	1.46E-05	0.000001	302	1	350	70	25,550	4.236E-09	1.1	1,000,000	0.004659236	1.7	0.0079207
5159 res	553260	4179260	0.01671	0.000878995	1.47E-05	0.000001	302	1	350	70	25,550	4.253E-09	1.1	1,000,000	0.004678837	1.7	0.00795402
5160 res	553280	4179260	0.01683	0.000878995	1.48E-05	0.000001	302	1	350	70	25,550	4.284E-09	1.1	1,000,000	0.004712437	1.7	0.00801114
5161 res	553300	4179260	0.01697	0.000878995	1.49E-05	0.000001	302	1	350	70	25,550	4.32E-09	1.1	1,000,000	0.004751637	1.7	0.00807778
5162 res	553320	4179260	0.01709	0.000878995	1.5E-05	0.000001	302	1	350	70	25,550	4.35E-09	1.1	1,000,000	0.004785237	1.7	0.0081349
5163 res	553340	4179260	0.01718	0.000878995	1.51E-05	0.000001	302	1	350	70	25,550	4.373E-09	1.1	1,000,000	0.004810438	1.7	0.00817774
5164 res	553360	4179260	0.0173	0.000878995	1.52E-05	0.000001	302	1	350	70	25,550	4.404E-09	1.1	1,000,000	0.004844038	1.7	0.00823486
5165 res	553380	4179260	0.01744	0.000878995	1.53E-05	0.000001	302	1	350	70	25,550	4.439E-09	1.1	1,000,000	0.004883238	1.7	0.0083015
5166 res	553400	4179260	0.01754	0.000878995	1.54E-05	0.000001	302	1	350	70	25,550	4.465E-09	1.1	1,000,000	0.004911238	1.7	0.00834911
5167 res	553420	4179260	0.01764	0.000878995	1.55E-05	0.000001	302	1	350	70	25,550	4.49E-09	1.1	1,000,000	0.004939239	1.7	0.00839671
5168 res	553440	4179260	0.01776	0.000878995	1.56E-05	0.000001	302	1	350	70	25,550	4.521E-09	1.1	1,000,000	0.004972839	1.7	0.00845383
5169 res	553460	4179260	0.01787	0.000878995	1.57E-05	0.000001	302	1	350	70	25,550	4.549E-09	1.1	1,000,000	0.005003639	1.7	0.00850619
5170 res	553480	4179260	0.01798	0.000878995	1.58E-05	0.000001	302	1	350	70	25,550	4.577E-09	1.1	1,000,000	0.005034439	1.7	0.00855855
5171 N/R	553500	4179260	0.01809	0.000878995	1.59E-05	0.000001	302	1	350	70	25,550	4.605E-09	1.1	1,000,000	0.00506524	1.7	0.00861091
5172 N/R	553520	4179260	0.01821	0.000878995	1.6E-05	0.000001	302	1	350	70	25,550	4.635E-09	1.1	1,000,000	0.00509884	1.7	0.00866803
5173 N/R	553540	4179260	0.01834	0.000878995	1.61E-05	0.000001	302	1	350	70	25,550	4.668E-09	1.1	1,000,000	0.00513524	1.7	0.00872991
5174 N/R	553560	4179260	0.01847	0.000878995	1.62E-05	0.000001	302	1	350	70	25,550	4.701E-09	1.1	1,000,000	0.00517164	1.7	0.00879179
5175 N/R	553580	4179260	0.01862	0.000878995	1.64E-05	0.000001	302	1	350	70	25,550	4.74E-09	1.1	1,000,000	0.005213641	1.7	0.00886319
5176 N/R	553600	4179260	0.01878	0.000878995	1.65E-05	0.000001	302	1	350	70	25,550	4.78E-09	1.1	1,000,000	0.005258441	1.7	0.00893935
5177 N/R	553620	4179260	0.01894	0.000878995	1.66E-05	0.000001	302	1	350	70	25,550	4.821E-09	1.1	1,000,000	0.005303241	1.7	0.00901551
5178 N/R	553640	4179260	0.01911	0.000878995	1.68E-05	0.000001	302	1	350	70	25,550	4.864E-09	1.1	1,000,000	0.005350842	1.7	0.00909643
5179 N/R	553660	4179260	0.01927	0.000878995	1.69E-05	0.000001	302	1	350	70	25,550	4.905E-09	1.1	1,000,000	0.005395642	1.7	0.00917259
5180 res	553680	4179260	0.01945	0.000878995	1.71E-05	0.000001	302	1	350	70	25,550	4.951E-09	1.1	1,000,000	0.005446043	1.7	0.00925827
5181 res	553700	4179260	0.01963	0.000878995	1.73E-05	0.000001	302	1	350	70	25,550	4.997E-09	1.1	1,000,000	0.005496443	1.7	0.00934395
5182 res	553720	4179260	0.0198	0.000878995	1.74E-05	0.000001	302	1	350	70	25,550	5.04E-09	1.1	1,000,000	0.005544043	1.7	0.00942487
5183 res	553740	4179260	0.01998	0.000878995	1.76E-05	0.000001	302	1	350	70	25,550	5.086E-09	1.1	1,000,000	0.005594444	1.7	0.00951055
5184 res	553760	4179260	0.02013	0.000878995	1.77E-05	0.000001	302	1	350	70	25,550	5.124E-09	1.1	1,000,000	0.005636444	1.7	0.00958195
5185 res	553780	4179260	0.02029	0.000878995	1.78E-05	0.000001	302	1	350	70	25,550	5.165E-09	1.1	1,000,000	0.005681244	1.7	0.00965812
5186 res	552100	4179280	0.01487	0.000878995	1.31E-05	0.000001	302	1	350	70	25,550	3.785E-09	1.1	1,000,000	0.004163633	1.7	0.00707818
5187 res	552120	4179280	0.01492	0.000878995	1.31E-05	0.000001	302	1	350	70	25,550	3.798E-09	1.1	1,000,000	0.004177633	1.7	0.00710198
5188 res	552140	4179280	0.01497	0.000878995	1.32E-05	0.000001	302	1	350	70	25,550	3.811E-09	1.1	1,000,000	0.004191633	1.7	0.00712578

Potrero Hope

Operational Generator

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5189 res	552160	4179280	0.01502	0.000878995	1.32E-05	0.000001	302	1	350	70	25,550	3.823E-09	1.1	1,000,000	0.004205633	1.7	0.00714958
5190 res	552180	4179280	0.01508	0.000878995	1.33E-05	0.000001	302	1	350	70	25,550	3.839E-09	1.1	1,000,000	0.004222433	1.7	0.00717814
5191 N/R	552200	4179280	0.01513	0.000878995	1.33E-05	0.000001	302	1	350	70	25,550	3.851E-09	1.1	1,000,000	0.004236433	1.7	0.00720194
5192 N/R	552220	4179280	0.01518	0.000878995	1.33E-05	0.000001	302	1	350	70	25,550	3.864E-09	1.1	1,000,000	0.004250433	1.7	0.00722574
5193 N/R	552240	4179280	0.01524	0.000878995	1.34E-05	0.000001	302	1	350	70	25,550	3.879E-09	1.1	1,000,000	0.004267233	1.7	0.0072543
5194 N/R	552260	4179280	0.01528	0.000878995	1.34E-05	0.000001	302	1	350	70	25,550	3.889E-09	1.1	1,000,000	0.004278433	1.7	0.00727334
5195 N/R	552280	4179280	0.01533	0.000878995	1.35E-05	0.000001	302	1	350	70	25,550	3.902E-09	1.1	1,000,000	0.004292434	1.7	0.00729714
5196 N/R	552300	4179280	0.01537	0.000878995	1.35E-05	0.000001	302	1	350	70	25,550	3.912E-09	1.1	1,000,000	0.004303634	1.7	0.00731618
5197 N/R	552320	4179280	0.0154	0.000878995	1.35E-05	0.000001	302	1	350	70	25,550	3.92E-09	1.1	1,000,000	0.004312034	1.7	0.00733046
5198 N/R	552340	4179280	0.01544	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.93E-09	1.1	1,000,000	0.004323234	1.7	0.0073495
5199 N/R	552360	4179280	0.01547	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.938E-09	1.1	1,000,000	0.004331634	1.7	0.00736378
5200 N/R	552380	4179280	0.0155	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.945E-09	1.1	1,000,000	0.004340034	1.7	0.00737806
5201 N/R	552400	4179280	0.01553	0.000878995	1.37E-05	0.000001	302	1	350	70	25,550	3.953E-09	1.1	1,000,000	0.004348434	1.7	0.00739234
5202 N/R	552420	4179280	0.01559	0.000878995	1.37E-05	0.000001	302	1	350	70	25,550	3.968E-09	1.1	1,000,000	0.004365234	1.7	0.0074209
5203 N/R	552440	4179280	0.01565	0.000878995	1.38E-05	0.000001	302	1	350	70	25,550	3.984E-09	1.1	1,000,000	0.004382034	1.7	0.00744946
5204 N/R	552460	4179280	0.0157	0.000878995	1.38E-05	0.000001	302	1	350	70	25,550	3.996E-09	1.1	1,000,000	0.004396034	1.7	0.00747326
5205 N/R	552480	4179280	0.01574	0.000878995	1.38E-05	0.000001	302	1	350	70	25,550	4.007E-09	1.1	1,000,000	0.004407234	1.7	0.0074923
5206 N/R	552500	4179280	0.01579	0.000878995	1.39E-05	0.000001	302	1	350	70	25,550	4.019E-09	1.1	1,000,000	0.004421235	1.7	0.0075161
5207 res	552520	4179280	0.01585	0.000878995	1.39E-05	0.000001	302	1	350	70	25,550	4.035E-09	1.1	1,000,000	0.004438035	1.7	0.00754466
5208 res	552540	4179280	0.01591	0.000878995	1.4E-05	0.000001	302	1	350	70	25,550	4.05E-09	1.1	1,000,000	0.004454835	1.7	0.00757322
5209 res	552560	4179280	0.01596	0.000878995	1.4E-05	0.000001	302	1	350	70	25,550	4.063E-09	1.1	1,000,000	0.004468835	1.7	0.00759702
5210 res	552580	4179280	0.01598	0.000878995	1.4E-05	0.000001	302	1	350	70	25,550	4.068E-09	1.1	1,000,000	0.004474435	1.7	0.00760654
5211 res	552600	4179280	0.01602	0.000878995	1.41E-05	0.000001	302	1	350	70	25,550	4.078E-09	1.1	1,000,000	0.004485635	1.7	0.00762558
5212 res	552620	4179280	0.01603	0.000878995	1.41E-05	0.000001	302	1	350	70	25,550	4.08E-09	1.1	1,000,000	0.004488435	1.7	0.00763034
5213 res	552640	4179280	0.01604	0.000878995	1.41E-05	0.000001	302	1	350	70	25,550	4.083E-09	1.1	1,000,000	0.004491235	1.7	0.0076351
5214 res	552660	4179280	0.01604	0.000878995	1.41E-05	0.000001	302	1	350	70	25,550	4.083E-09	1.1	1,000,000	0.004491235	1.7	0.0076351
5215 res	552680	4179280	0.01603	0.000878995	1.41E-05	0.000001	302	1	350	70	25,550	4.08E-09	1.1	1,000,000	0.004488435	1.7	0.00763034
5216 res	552700	4179280	0.01603	0.000878995	1.41E-05	0.000001	302	1	350	70	25,550	4.08E-09	1.1	1,000,000	0.004488435	1.7	0.00763034
5217 res	552720	4179280	0.01602	0.000878995	1.41E-05	0.000001	302	1	350	70	25,550	4.078E-09	1.1	1,000,000	0.004485635	1.7	0.00762558
5218 res	552740	4179280	0.01598	0.000878995	1.4E-05	0.000001	302	1	350	70	25,550	4.068E-09	1.1	1,000,000	0.004474435	1.7	0.00760654
5219 res	552760	4179280	0.01595	0.000878995	1.4E-05	0.000001	302	1	350	70	25,550	4.06E-09	1.1	1,000,000	0.004466035	1.7	0.00759226
5220 res	552780	4179280	0.01591	0.000878995	1.4E-05	0.000001	302	1	350	70	25,550	4.05E-09	1.1	1,000,000	0.004454835	1.7	0.00757322
5221 res	552800	4179280	0.0159	0.000878995	1.4E-05	0.000001	302	1	350	70	25,550	4.047E-09	1.1	1,000,000	0.004452035	1.7	0.00756846
5222 res	552820	4179280	0.01587	0.000878995	1.39E-05	0.000001	302	1	350	70	25,550	4.04E-09	1.1	1,000,000	0.004443635	1.7	0.00755418
5223 res	552840	4179280	0.01581	0.000878995	1.39E-05	0.000001	302	1	350	70	25,550	4.024E-09	1.1	1,000,000	0.004426835	1.7	0.00752562
5224 res	552860	4179280	0.01583	0.000878995	1.39E-05	0.000001	302	1	350	70	25,550	4.029E-09	1.1	1,000,000	0.004432435	1.7	0.00753514
5225 res	552880	4179280	0.01579	0.000878995	1.39E-05	0.000001	302	1	350	70	25,550	4.019E-09	1.1	1,000,000	0.004421235	1.7	0.0075161
5226 res	552900	4179280	0.01583	0.000878995	1.39E-05	0.000001	302	1	350	70	25,550	4.029E-09	1.1	1,000,000	0.004432435	1.7	0.00753514
5227 res	552920	4179280	0.01582	0.000878995	1.39E-05	0.000001	302	1	350	70	25,550	4.027E-09	1.1	1,000,000	0.004429635	1.7	0.00753038
5228 res	552940	4179280	0.01587	0.000878995	1.39E-05	0.000001	302	1	350	70	25,550	4.04E-09	1.1	1,000,000	0.004443635	1.7	0.00755418
5229 res	552960	4179280	0.0159	0.000878995	1.4E-05	0.000001	302	1	350	70	25,550	4.047E-09	1.1	1,000,000	0.004452035	1.7	0.00756846
5230 res	552980	4179280	0.01597	0.000878995	1.4E-05	0.000001	302	1	350	70	25,550	4.065E-09	1.1	1,000,000	0.004471635	1.7	0.00760178
5231 res	553000	4179280	0.01602	0.000878995	1.41E-05	0.000001	302	1	350	70	25,550	4.078E-09	1.1	1,000,000	0.004485635	1.7	0.00762558

Potrero Hope

Operational Generator

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5232 res	553020	4179280	0.01607	0.000878995	1.41E-05	0.000001	302	1	350	70	25,550	4.091E-09	1.1	1,000,000	0.004499635	1.7	0.00764938
5233 res	553040	4179280	0.01613	0.000878995	1.42E-05	0.000001	302	1	350	70	25,550	4.106E-09	1.1	1,000,000	0.004516435	1.7	0.00767794
5234 res	553060	4179280	0.01617	0.000878995	1.42E-05	0.000001	302	1	350	70	25,550	4.116E-09	1.1	1,000,000	0.004527635	1.7	0.00769698
5235 res	553080	4179280	0.0162	0.000878995	1.42E-05	0.000001	302	1	350	70	25,550	4.124E-09	1.1	1,000,000	0.004536035	1.7	0.00771126
5236 res	553100	4179280	0.0163	0.000878995	1.43E-05	0.000001	302	1	350	70	25,550	4.149E-09	1.1	1,000,000	0.004564036	1.7	0.00775886
5237 res	553120	4179280	0.01636	0.000878995	1.44E-05	0.000001	302	1	350	70	25,550	4.164E-09	1.1	1,000,000	0.004580836	1.7	0.00778742
5238 res	553140	4179280	0.0164	0.000878995	1.44E-05	0.000001	302	1	350	70	25,550	4.175E-09	1.1	1,000,000	0.004592036	1.7	0.00780646
5239 res	553160	4179280	0.01649	0.000878995	1.45E-05	0.000001	302	1	350	70	25,550	4.197E-09	1.1	1,000,000	0.004617236	1.7	0.0078493
5240 res	553180	4179280	0.01655	0.000878995	1.45E-05	0.000001	302	1	350	70	25,550	4.213E-09	1.1	1,000,000	0.004634036	1.7	0.00787786
5241 res	553200	4179280	0.01655	0.000878995	1.45E-05	0.000001	302	1	350	70	25,550	4.213E-09	1.1	1,000,000	0.004634036	1.7	0.00787786
5242 res	553220	4179280	0.01663	0.000878995	1.46E-05	0.000001	302	1	350	70	25,550	4.233E-09	1.1	1,000,000	0.004656436	1.7	0.00791594
5243 res	553240	4179280	0.01672	0.000878995	1.47E-05	0.000001	302	1	350	70	25,550	4.256E-09	1.1	1,000,000	0.004681637	1.7	0.00795878
5244 res	553260	4179280	0.01677	0.000878995	1.47E-05	0.000001	302	1	350	70	25,550	4.269E-09	1.1	1,000,000	0.004695637	1.7	0.00798258
5245 res	553280	4179280	0.01689	0.000878995	1.48E-05	0.000001	302	1	350	70	25,550	4.299E-09	1.1	1,000,000	0.004729237	1.7	0.0080397
5246 res	553300	4179280	0.01702	0.000878995	1.5E-05	0.000001	302	1	350	70	25,550	4.332E-09	1.1	1,000,000	0.004765637	1.7	0.00810158
5247 res	553320	4179280	0.01712	0.000878995	1.5E-05	0.000001	302	1	350	70	25,550	4.358E-09	1.1	1,000,000	0.004793637	1.7	0.00814918
5248 res	553340	4179280	0.01724	0.000878995	1.52E-05	0.000001	302	1	350	70	25,550	4.388E-09	1.1	1,000,000	0.004827238	1.7	0.0082063
5249 res	553360	4179280	0.01735	0.000878995	1.53E-05	0.000001	302	1	350	70	25,550	4.416E-09	1.1	1,000,000	0.004858038	1.7	0.00825866
5250 res	553380	4179280	0.01746	0.000878995	1.53E-05	0.000001	302	1	350	70	25,550	4.444E-09	1.1	1,000,000	0.004888838	1.7	0.00831102
5251 res	553400	4179280	0.01757	0.000878995	1.54E-05	0.000001	302	1	350	70	25,550	4.472E-09	1.1	1,000,000	0.004919638	1.7	0.00836339
5252 res	553420	4179280	0.01767	0.000878995	1.55E-05	0.000001	302	1	350	70	25,550	4.498E-09	1.1	1,000,000	0.004947639	1.7	0.00841099
5253 res	553440	4179280	0.01776	0.000878995	1.56E-05	0.000001	302	1	350	70	25,550	4.521E-09	1.1	1,000,000	0.004972839	1.7	0.00845383
5254 res	553460	4179280	0.01788	0.000878995	1.57E-05	0.000001	302	1	350	70	25,550	4.551E-09	1.1	1,000,000	0.005006439	1.7	0.00851095
5255 res	553480	4179280	0.01797	0.000878995	1.58E-05	0.000001	302	1	350	70	25,550	4.574E-09	1.1	1,000,000	0.005031639	1.7	0.00855379
5256 N/R	553500	4179280	0.0181	0.000878995	1.59E-05	0.000001	302	1	350	70	25,550	4.607E-09	1.1	1,000,000	0.00506804	1.7	0.00861567
5257 N/R	553520	4179280	0.01821	0.000878995	1.6E-05	0.000001	302	1	350	70	25,550	4.635E-09	1.1	1,000,000	0.00509884	1.7	0.00866803
5258 N/R	553540	4179280	0.01832	0.000878995	1.61E-05	0.000001	302	1	350	70	25,550	4.663E-09	1.1	1,000,000	0.00512964	1.7	0.00872039
5259 N/R	553560	4179280	0.01845	0.000878995	1.62E-05	0.000001	302	1	350	70	25,550	4.696E-09	1.1	1,000,000	0.00516604	1.7	0.00878227
5260 N/R	553580	4179280	0.0186	0.000878995	1.63E-05	0.000001	302	1	350	70	25,550	4.735E-09	1.1	1,000,000	0.005208041	1.7	0.00885367
5261 N/R	553600	4179280	0.01874	0.000878995	1.65E-05	0.000001	302	1	350	70	25,550	4.77E-09	1.1	1,000,000	0.005247241	1.7	0.00892031
5262 N/R	553620	4179280	0.0189	0.000878995	1.66E-05	0.000001	302	1	350	70	25,550	4.811E-09	1.1	1,000,000	0.005292041	1.7	0.00899647
5263 N/R	553640	4179280	0.01905	0.000878995	1.67E-05	0.000001	302	1	350	70	25,550	4.849E-09	1.1	1,000,000	0.005334042	1.7	0.00906787
5264 N/R	553660	4179280	0.0192	0.000878995	1.69E-05	0.000001	302	1	350	70	25,550	4.887E-09	1.1	1,000,000	0.005376042	1.7	0.00913927
5265 N/R	553680	4179280	0.01937	0.000878995	1.7E-05	0.000001	302	1	350	70	25,550	4.931E-09	1.1	1,000,000	0.005423642	1.7	0.00922019
5266 N/R	553700	4179280	0.01955	0.000878995	1.72E-05	0.000001	302	1	350	70	25,550	4.976E-09	1.1	1,000,000	0.005474043	1.7	0.00930587
5267 res	553720	4179280	0.01972	0.000878995	1.73E-05	0.000001	302	1	350	70	25,550	5.02E-09	1.1	1,000,000	0.005521643	1.7	0.00938679
5268 res	553740	4179280	0.01988	0.000878995	1.75E-05	0.000001	302	1	350	70	25,550	5.06E-09	1.1	1,000,000	0.005566444	1.7	0.00946295
5269 res	553760	4179280	0.02003	0.000878995	1.76E-05	0.000001	302	1	350	70	25,550	5.099E-09	1.1	1,000,000	0.005608444	1.7	0.00953435
5270 res	553780	4179280	0.02018	0.000878995	1.77E-05	0.000001	302	1	350	70	25,550	5.137E-09	1.1	1,000,000	0.005650444	1.7	0.00960576
5271 res	552100	4179300	0.01483	0.000878995	1.3E-05	0.000001	302	1	350	70	25,550	3.775E-09	1.1	1,000,000	0.004152432	1.7	0.00705914
5272 res	552120	4179300	0.01488	0.000878995	1.31E-05	0.000001	302	1	350	70	25,550	3.788E-09	1.1	1,000,000	0.004166433	1.7	0.00708294
5273 res	552140	4179300	0.01494	0.000878995	1.31E-05	0.000001	302	1	350	70	25,550	3.803E-09	1.1	1,000,000	0.004183233	1.7	0.0071115
5274 res	552160	4179300	0.015	0.000878995	1.32E-05	0.000001	302	1	350	70	25,550	3.818E-09	1.1	1,000,000	0.004200033	1.7	0.00714006

Potrero Hope

Operational Generator

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5275 res	552180	4179300	0.01505	0.000878995	1.32E-05	0.000001	302	1	350	70	25,550	3.831E-09	1.1	1,000,000	0.004214033	1.7	0.00716386
5276 res	552200	4179300	0.0151	0.000878995	1.33E-05	0.000001	302	1	350	70	25,550	3.844E-09	1.1	1,000,000	0.004228033	1.7	0.00718766
5277 res	552220	4179300	0.01515	0.000878995	1.33E-05	0.000001	302	1	350	70	25,550	3.856E-09	1.1	1,000,000	0.004242033	1.7	0.00721146
5278 N/R	552240	4179300	0.0152	0.000878995	1.34E-05	0.000001	302	1	350	70	25,550	3.869E-09	1.1	1,000,000	0.004256033	1.7	0.00723526
5279 N/R	552260	4179300	0.01525	0.000878995	1.34E-05	0.000001	302	1	350	70	25,550	3.882E-09	1.1	1,000,000	0.004270033	1.7	0.00725906
5280 N/R	552280	4179300	0.0153	0.000878995	1.34E-05	0.000001	302	1	350	70	25,550	3.895E-09	1.1	1,000,000	0.004284033	1.7	0.00728286
5281 N/R	552300	4179300	0.01533	0.000878995	1.35E-05	0.000001	302	1	350	70	25,550	3.902E-09	1.1	1,000,000	0.004292434	1.7	0.00729714
5282 N/R	552320	4179300	0.01537	0.000878995	1.35E-05	0.000001	302	1	350	70	25,550	3.912E-09	1.1	1,000,000	0.004303634	1.7	0.00731618
5283 N/R	552340	4179300	0.01541	0.000878995	1.35E-05	0.000001	302	1	350	70	25,550	3.923E-09	1.1	1,000,000	0.004314834	1.7	0.00733522
5284 N/R	552360	4179300	0.01544	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.93E-09	1.1	1,000,000	0.004323234	1.7	0.0073495
5285 N/R	552380	4179300	0.01548	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.94E-09	1.1	1,000,000	0.004334434	1.7	0.00736854
5286 N/R	552400	4179300	0.01553	0.000878995	1.37E-05	0.000001	302	1	350	70	25,550	3.953E-09	1.1	1,000,000	0.004348434	1.7	0.00739234
5287 N/R	552420	4179300	0.01558	0.000878995	1.37E-05	0.000001	302	1	350	70	25,550	3.966E-09	1.1	1,000,000	0.004362434	1.7	0.00741614
5288 N/R	552440	4179300	0.01564	0.000878995	1.37E-05	0.000001	302	1	350	70	25,550	3.981E-09	1.1	1,000,000	0.004379234	1.7	0.0074447
5289 N/R	552460	4179300	0.01569	0.000878995	1.38E-05	0.000001	302	1	350	70	25,550	3.994E-09	1.1	1,000,000	0.004393234	1.7	0.0074685
5290 N/R	552480	4179300	0.01574	0.000878995	1.38E-05	0.000001	302	1	350	70	25,550	4.007E-09	1.1	1,000,000	0.004407234	1.7	0.0074923
5291 N/R	552500	4179300	0.01581	0.000878995	1.39E-05	0.000001	302	1	350	70	25,550	4.024E-09	1.1	1,000,000	0.004426835	1.7	0.00752562
5292 N/R	552520	4179300	0.01587	0.000878995	1.39E-05	0.000001	302	1	350	70	25,550	4.04E-09	1.1	1,000,000	0.004443635	1.7	0.00755418
5293 res	552540	4179300	0.01594	0.000878995	1.4E-05	0.000001	302	1	350	70	25,550	4.057E-09	1.1	1,000,000	0.004463235	1.7	0.0075875
5294 res	552560	4179300	0.01598	0.000878995	1.4E-05	0.000001	302	1	350	70	25,550	4.068E-09	1.1	1,000,000	0.004474435	1.7	0.00760654
5295 res	552580	4179300	0.01602	0.000878995	1.41E-05	0.000001	302	1	350	70	25,550	4.078E-09	1.1	1,000,000	0.004485635	1.7	0.00762558
5296 res	552600	4179300	0.01605	0.000878995	1.41E-05	0.000001	302	1	350	70	25,550	4.085E-09	1.1	1,000,000	0.004494035	1.7	0.00763986
5297 res	552620	4179300	0.01607	0.000878995	1.41E-05	0.000001	302	1	350	70	25,550	4.091E-09	1.1	1,000,000	0.004499635	1.7	0.00764938
5298 res	552640	4179300	0.01608	0.000878995	1.41E-05	0.000001	302	1	350	70	25,550	4.093E-09	1.1	1,000,000	0.004502435	1.7	0.00765414
5299 res	552660	4179300	0.01608	0.000878995	1.41E-05	0.000001	302	1	350	70	25,550	4.093E-09	1.1	1,000,000	0.004502435	1.7	0.00765414
5300 res	552680	4179300	0.01609	0.000878995	1.41E-05	0.000001	302	1	350	70	25,550	4.096E-09	1.1	1,000,000	0.004505235	1.7	0.0076589
5301 res	552700	4179300	0.01607	0.000878995	1.41E-05	0.000001	302	1	350	70	25,550	4.091E-09	1.1	1,000,000	0.004499635	1.7	0.00764938
5302 res	552720	4179300	0.01604	0.000878995	1.41E-05	0.000001	302	1	350	70	25,550	4.083E-09	1.1	1,000,000	0.004491235	1.7	0.0076351
5303 res	552740	4179300	0.01603	0.000878995	1.41E-05	0.000001	302	1	350	70	25,550	4.08E-09	1.1	1,000,000	0.004488435	1.7	0.00763034
5304 res	552760	4179300	0.01601	0.000878995	1.41E-05	0.000001	302	1	350	70	25,550	4.075E-09	1.1	1,000,000	0.004482835	1.7	0.00762082
5305 res	552780	4179300	0.01599	0.000878995	1.41E-05	0.000001	302	1	350	70	25,550	4.07E-09	1.1	1,000,000	0.004477235	1.7	0.0076113
5306 res	552800	4179300	0.01596	0.000878995	1.4E-05	0.000001	302	1	350	70	25,550	4.063E-09	1.1	1,000,000	0.004468835	1.7	0.00759702
5307 res	552820	4179300	0.01593	0.000878995	1.4E-05	0.000001	302	1	350	70	25,550	4.055E-09	1.1	1,000,000	0.004460435	1.7	0.00758274
5308 res	552840	4179300	0.01593	0.000878995	1.4E-05	0.000001	302	1	350	70	25,550	4.055E-09	1.1	1,000,000	0.004460435	1.7	0.00758274
5309 res	552860	4179300	0.01589	0.000878995	1.4E-05	0.000001	302	1	350	70	25,550	4.045E-09	1.1	1,000,000	0.004449235	1.7	0.0075637
5310 res	552880	4179300	0.01592	0.000878995	1.4E-05	0.000001	302	1	350	70	25,550	4.052E-09	1.1	1,000,000	0.004457635	1.7	0.00757798
5311 res	552900	4179300	0.01592	0.000878995	1.4E-05	0.000001	302	1	350	70	25,550	4.052E-09	1.1	1,000,000	0.004457635	1.7	0.00757798
5312 res	552920	4179300	0.01593	0.000878995	1.4E-05	0.000001	302	1	350	70	25,550	4.055E-09	1.1	1,000,000	0.004460435	1.7	0.00758274
5313 res	552940	4179300	0.01596	0.000878995	1.4E-05	0.000001	302	1	350	70	25,550	4.063E-09	1.1	1,000,000	0.004468835	1.7	0.00759702
5314 res	552960	4179300	0.01603	0.000878995	1.41E-05	0.000001	302	1	350	70	25,550	4.08E-09	1.1	1,000,000	0.004488435	1.7	0.00763034
5315 res	552980	4179300	0.01604	0.000878995	1.41E-05	0.000001	302	1	350	70	25,550	4.083E-09	1.1	1,000,000	0.004491235	1.7	0.0076351
5316 res	553000	4179300	0.01611	0.000878995	1.42E-05	0.000001	302	1	350	70	25,550	4.101E-09	1.1	1,000,000	0.004510835	1.7	0.00766842
5317 res	553020	4179300	0.01616	0.000878995	1.42E-05	0.000001	302	1	350	70	25,550	4.113E-09	1.1	1,000,000	0.004524835	1.7	0.00769222

Potrero Hope

Operational Generator

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5318 res	553040	4179300	0.01621	0.000878995	1.42E-05	0.000001	302	1	350	70	25,550	4.126E-09	1.1	1,000,000	0.004538835	1.7	0.00771602
5319 res	553060	4179300	0.01627	0.000878995	1.43E-05	0.000001	302	1	350	70	25,550	4.141E-09	1.1	1,000,000	0.004555636	1.7	0.00774458
5320 res	553080	4179300	0.01628	0.000878995	1.43E-05	0.000001	302	1	350	70	25,550	4.144E-09	1.1	1,000,000	0.004558436	1.7	0.00774934
5321 res	553100	4179300	0.01638	0.000878995	1.44E-05	0.000001	302	1	350	70	25,550	4.169E-09	1.1	1,000,000	0.004586436	1.7	0.00779694
5322 res	553120	4179300	0.01643	0.000878995	1.44E-05	0.000001	302	1	350	70	25,550	4.182E-09	1.1	1,000,000	0.004600436	1.7	0.00782074
5323 res	553140	4179300	0.01647	0.000878995	1.45E-05	0.000001	302	1	350	70	25,550	4.192E-09	1.1	1,000,000	0.004611636	1.7	0.00783978
5324 res	553160	4179300	0.01656	0.000878995	1.46E-05	0.000001	302	1	350	70	25,550	4.215E-09	1.1	1,000,000	0.004636836	1.7	0.00788262
5325 res	553180	4179300	0.01661	0.000878995	1.46E-05	0.000001	302	1	350	70	25,550	4.228E-09	1.1	1,000,000	0.004650836	1.7	0.00790642
5326 res	553200	4179300	0.01662	0.000878995	1.46E-05	0.000001	302	1	350	70	25,550	4.231E-09	1.1	1,000,000	0.004653636	1.7	0.00791118
5327 res	553220	4179300	0.0167	0.000878995	1.47E-05	0.000001	302	1	350	70	25,550	4.251E-09	1.1	1,000,000	0.004676037	1.7	0.00794926
5328 res	553240	4179300	0.01677	0.000878995	1.47E-05	0.000001	302	1	350	70	25,550	4.269E-09	1.1	1,000,000	0.004695637	1.7	0.00798258
5329 res	553260	4179300	0.01684	0.000878995	1.48E-05	0.000001	302	1	350	70	25,550	4.287E-09	1.1	1,000,000	0.004715237	1.7	0.0080159
5330 res	553280	4179300	0.01693	0.000878995	1.49E-05	0.000001	302	1	350	70	25,550	4.309E-09	1.1	1,000,000	0.004740437	1.7	0.00805874
5331 res	553300	4179300	0.01703	0.000878995	1.5E-05	0.000001	302	1	350	70	25,550	4.335E-09	1.1	1,000,000	0.004768437	1.7	0.00810634
5332 res	553320	4179300	0.01716	0.000878995	1.51E-05	0.000001	302	1	350	70	25,550	4.368E-09	1.1	1,000,000	0.004804838	1.7	0.00816822
5333 res	553340	4179300	0.01726	0.000878995	1.52E-05	0.000001	302	1	350	70	25,550	4.393E-09	1.1	1,000,000	0.004832838	1.7	0.00821582
5334 res	553360	4179300	0.01737	0.000878995	1.53E-05	0.000001	302	1	350	70	25,550	4.421E-09	1.1	1,000,000	0.004863638	1.7	0.00826818
5335 res	553380	4179300	0.01746	0.000878995	1.53E-05	0.000001	302	1	350	70	25,550	4.444E-09	1.1	1,000,000	0.004888838	1.7	0.00831102
5336 res	553400	4179300	0.01757	0.000878995	1.54E-05	0.000001	302	1	350	70	25,550	4.472E-09	1.1	1,000,000	0.004919638	1.7	0.00836339
5337 res	553420	4179300	0.01766	0.000878995	1.55E-05	0.000001	302	1	350	70	25,550	4.495E-09	1.1	1,000,000	0.004944839	1.7	0.00840623
5338 res	553440	4179300	0.01776	0.000878995	1.56E-05	0.000001	302	1	350	70	25,550	4.521E-09	1.1	1,000,000	0.004972839	1.7	0.00845383
5339 res	553460	4179300	0.01786	0.000878995	1.57E-05	0.000001	302	1	350	70	25,550	4.546E-09	1.1	1,000,000	0.005000839	1.7	0.00850143
5340 res	553480	4179300	0.01797	0.000878995	1.58E-05	0.000001	302	1	350	70	25,550	4.574E-09	1.1	1,000,000	0.005031639	1.7	0.00855379
5341 res	553500	4179300	0.01808	0.000878995	1.59E-05	0.000001	302	1	350	70	25,550	4.602E-09	1.1	1,000,000	0.00506244	1.7	0.00860615
5342 res	553520	4179300	0.01818	0.000878995	1.6E-05	0.000001	302	1	350	70	25,550	4.628E-09	1.1	1,000,000	0.00509044	1.7	0.00865375
5343 N/R	553540	4179300	0.0183	0.000878995	1.61E-05	0.000001	302	1	350	70	25,550	4.658E-09	1.1	1,000,000	0.00512404	1.7	0.00871087
5344 N/R	553560	4179300	0.01842	0.000878995	1.62E-05	0.000001	302	1	350	70	25,550	4.689E-09	1.1	1,000,000	0.00515764	1.7	0.00876799
5345 N/R	553580	4179300	0.01855	0.000878995	1.63E-05	0.000001	302	1	350	70	25,550	4.722E-09	1.1	1,000,000	0.005194041	1.7	0.00882987
5346 N/R	553600	4179300	0.01869	0.000878995	1.64E-05	0.000001	302	1	350	70	25,550	4.757E-09	1.1	1,000,000	0.005233241	1.7	0.00889651
5347 N/R	553620	4179300	0.01883	0.000878995	1.66E-05	0.000001	302	1	350	70	25,550	4.793E-09	1.1	1,000,000	0.005272441	1.7	0.00896315
5348 N/R	553640	4179300	0.01898	0.000878995	1.67E-05	0.000001	302	1	350	70	25,550	4.831E-09	1.1	1,000,000	0.005314442	1.7	0.00903455
5349 N/R	553660	4179300	0.01913	0.000878995	1.68E-05	0.000001	302	1	350	70	25,550	4.869E-09	1.1	1,000,000	0.005356442	1.7	0.00910595
5350 N/R	553680	4179300	0.01929	0.000878995	1.7E-05	0.000001	302	1	350	70	25,550	4.91E-09	1.1	1,000,000	0.005401242	1.7	0.00918211
5351 N/R	553700	4179300	0.01945	0.000878995	1.71E-05	0.000001	302	1	350	70	25,550	4.951E-09	1.1	1,000,000	0.005446043	1.7	0.00925827
5352 N/R	553720	4179300	0.01961	0.000878995	1.72E-05	0.000001	302	1	350	70	25,550	4.992E-09	1.1	1,000,000	0.005490843	1.7	0.00933443
5353 N/R	553740	4179300	0.01977	0.000878995	1.74E-05	0.000001	302	1	350	70	25,550	5.032E-09	1.1	1,000,000	0.005535643	1.7	0.00941059
5354 N/R	553760	4179300	0.01992	0.000878995	1.75E-05	0.000001	302	1	350	70	25,550	5.071E-09	1.1	1,000,000	0.005577644	1.7	0.00948199
5355 N/R	553780	4179300	0.02007	0.000878995	1.76E-05	0.000001	302	1	350	70	25,550	5.109E-09	1.1	1,000,000	0.005619644	1.7	0.00955339
5356 res	552100	4179320	0.01479	0.000878995	1.3E-05	0.000001	302	1	350	70	25,550	3.765E-09	1.1	1,000,000	0.004141232	1.7	0.0070401
5357 res	552120	4179320	0.01485	0.000878995	1.31E-05	0.000001	302	1	350	70	25,550	3.78E-09	1.1	1,000,000	0.004158033	1.7	0.00706866
5358 res	552140	4179320	0.01491	0.000878995	1.31E-05	0.000001	302	1	350	70	25,550	3.795E-09	1.1	1,000,000	0.004174833	1.7	0.00709722
5359 res	552160	4179320	0.01496	0.000878995	1.31E-05	0.000001	302	1	350	70	25,550	3.808E-09	1.1	1,000,000	0.004188833	1.7	0.00712102
5360 res	552180	4179320	0.01501	0.000878995	1.32E-05	0.000001	302	1	350	70	25,550	3.821E-09	1.1	1,000,000	0.004202833	1.7	0.00714482

Potrero Hope

Operational Generator

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5361 res	552200	4179320	0.01507	0.000878995	1.32E-05	0.000001	302	1	350	70	25,550	3.836E-09	1.1	1,000,000	0.004219633	1.7	0.00717338
5362 res	552220	4179320	0.01512	0.000878995	1.33E-05	0.000001	302	1	350	70	25,550	3.849E-09	1.1	1,000,000	0.004233633	1.7	0.00719718
5363 N/R	552240	4179320	0.01517	0.000878995	1.33E-05	0.000001	302	1	350	70	25,550	3.861E-09	1.1	1,000,000	0.004247633	1.7	0.00722098
5364 N/R	552260	4179320	0.01522	0.000878995	1.34E-05	0.000001	302	1	350	70	25,550	3.874E-09	1.1	1,000,000	0.004261633	1.7	0.00724478
5365 N/R	552280	4179320	0.01526	0.000878995	1.34E-05	0.000001	302	1	350	70	25,550	3.884E-09	1.1	1,000,000	0.004272833	1.7	0.00726382
5366 N/R	552300	4179320	0.0153	0.000878995	1.34E-05	0.000001	302	1	350	70	25,550	3.895E-09	1.1	1,000,000	0.004284033	1.7	0.00728286
5367 N/R	552320	4179320	0.01535	0.000878995	1.35E-05	0.000001	302	1	350	70	25,550	3.907E-09	1.1	1,000,000	0.004298034	1.7	0.00730666
5368 N/R	552340	4179320	0.01539	0.000878995	1.35E-05	0.000001	302	1	350	70	25,550	3.917E-09	1.1	1,000,000	0.004309234	1.7	0.0073257
5369 N/R	552360	4179320	0.01542	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.925E-09	1.1	1,000,000	0.004317634	1.7	0.00733998
5370 N/R	552380	4179320	0.01548	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.94E-09	1.1	1,000,000	0.004334434	1.7	0.00736854
5371 N/R	552400	4179320	0.01552	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.951E-09	1.1	1,000,000	0.004345634	1.7	0.00738758
5372 res	552420	4179320	0.01557	0.000878995	1.37E-05	0.000001	302	1	350	70	25,550	3.963E-09	1.1	1,000,000	0.004359634	1.7	0.00741138
5373 res	552440	4179320	0.01563	0.000878995	1.37E-05	0.000001	302	1	350	70	25,550	3.979E-09	1.1	1,000,000	0.004376434	1.7	0.00743994
5374 res	552460	4179320	0.01568	0.000878995	1.38E-05	0.000001	302	1	350	70	25,550	3.991E-09	1.1	1,000,000	0.004390434	1.7	0.00746374
5375 res	552480	4179320	0.01574	0.000878995	1.38E-05	0.000001	302	1	350	70	25,550	4.007E-09	1.1	1,000,000	0.004407234	1.7	0.0074923
5376 res	552500	4179320	0.01582	0.000878995	1.39E-05	0.000001	302	1	350	70	25,550	4.027E-09	1.1	1,000,000	0.004429635	1.7	0.00753038
5377 res	552520	4179320	0.01589	0.000878995	1.4E-05	0.000001	302	1	350	70	25,550	4.045E-09	1.1	1,000,000	0.004449235	1.7	0.0075637
5378 res	552540	4179320	0.01595	0.000878995	1.4E-05	0.000001	302	1	350	70	25,550	4.06E-09	1.1	1,000,000	0.004466035	1.7	0.00759226
5379 res	552560	4179320	0.01601	0.000878995	1.41E-05	0.000001	302	1	350	70	25,550	4.075E-09	1.1	1,000,000	0.004482835	1.7	0.00762082
5380 res	552580	4179320	0.01604	0.000878995	1.41E-05	0.000001	302	1	350	70	25,550	4.083E-09	1.1	1,000,000	0.004491235	1.7	0.0076351
5381 res	552600	4179320	0.01606	0.000878995	1.41E-05	0.000001	302	1	350	70	25,550	4.088E-09	1.1	1,000,000	0.004496835	1.7	0.00764462
5382 res	552620	4179320	0.01609	0.000878995	1.41E-05	0.000001	302	1	350	70	25,550	4.096E-09	1.1	1,000,000	0.004505235	1.7	0.0076589
5383 res	552640	4179320	0.01611	0.000878995	1.42E-05	0.000001	302	1	350	70	25,550	4.101E-09	1.1	1,000,000	0.004510835	1.7	0.00766842
5384 res	552660	4179320	0.01612	0.000878995	1.42E-05	0.000001	302	1	350	70	25,550	4.103E-09	1.1	1,000,000	0.004513635	1.7	0.00767318
5385 res	552680	4179320	0.01612	0.000878995	1.42E-05	0.000001	302	1	350	70	25,550	4.103E-09	1.1	1,000,000	0.004513635	1.7	0.00767318
5386 res	552700	4179320	0.01612	0.000878995	1.42E-05	0.000001	302	1	350	70	25,550	4.103E-09	1.1	1,000,000	0.004513635	1.7	0.00767318
5387 res	552720	4179320	0.01608	0.000878995	1.41E-05	0.000001	302	1	350	70	25,550	4.093E-09	1.1	1,000,000	0.004502435	1.7	0.00765414
5388 res	552740	4179320	0.01605	0.000878995	1.41E-05	0.000001	302	1	350	70	25,550	4.085E-09	1.1	1,000,000	0.004494035	1.7	0.00763986
5389 res	552760	4179320	0.01604	0.000878995	1.41E-05	0.000001	302	1	350	70	25,550	4.083E-09	1.1	1,000,000	0.004491235	1.7	0.0076351
5390 res	552780	4179320	0.01605	0.000878995	1.41E-05	0.000001	302	1	350	70	25,550	4.085E-09	1.1	1,000,000	0.004494035	1.7	0.00763986
5391 res	552800	4179320	0.01603	0.000878995	1.41E-05	0.000001	302	1	350	70	25,550	4.08E-09	1.1	1,000,000	0.004488435	1.7	0.00763034
5392 res	552820	4179320	0.01599	0.000878995	1.41E-05	0.000001	302	1	350	70	25,550	4.07E-09	1.1	1,000,000	0.004477235	1.7	0.0076113
5393 res	552840	4179320	0.01601	0.000878995	1.41E-05	0.000001	302	1	350	70	25,550	4.075E-09	1.1	1,000,000	0.004482835	1.7	0.00762082
5394 res	552860	4179320	0.01599	0.000878995	1.41E-05	0.000001	302	1	350	70	25,550	4.07E-09	1.1	1,000,000	0.004477235	1.7	0.0076113
5395 res	552880	4179320	0.01599	0.000878995	1.41E-05	0.000001	302	1	350	70	25,550	4.07E-09	1.1	1,000,000	0.004477235	1.7	0.0076113
5396 res	552900	4179320	0.01603	0.000878995	1.41E-05	0.000001	302	1	350	70	25,550	4.08E-09	1.1	1,000,000	0.004488435	1.7	0.00763034
5397 res	552920	4179320	0.01602	0.000878995	1.41E-05	0.000001	302	1	350	70	25,550	4.078E-09	1.1	1,000,000	0.004485635	1.7	0.00762558
5398 res	552940	4179320	0.01609	0.000878995	1.41E-05	0.000001	302	1	350	70	25,550	4.096E-09	1.1	1,000,000	0.004505235	1.7	0.0076589
5399 res	552960	4179320	0.01611	0.000878995	1.42E-05	0.000001	302	1	350	70	25,550	4.101E-09	1.1	1,000,000	0.004510835	1.7	0.00766842
5400 res	552980	4179320	0.01612	0.000878995	1.42E-05	0.000001	302	1	350	70	25,550	4.103E-09	1.1	1,000,000	0.004513635	1.7	0.00767318
5401 res	553000	4179320	0.01616	0.000878995	1.42E-05	0.000001	302	1	350	70	25,550	4.113E-09	1.1	1,000,000	0.004524835	1.7	0.00769222
5402 res	553020	4179320	0.01623	0.000878995	1.43E-05	0.000001	302	1	350	70	25,550	4.131E-09	1.1	1,000,000	0.004544436	1.7	0.00772554
5403 res	553040	4179320	0.01625	0.000878995	1.43E-05	0.000001	302	1	350	70	25,550	4.136E-09	1.1	1,000,000	0.004550036	1.7	0.00773506

Potrero Hope

Operational Generator

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5404 res	553060	4179320	0.01633	0.000878995	1.44E-05	0.000001	302	1	350	70	25,550	4.157E-09	1.1	1,000,000	0.004572436	1.7	0.00777314
5405 res	553080	4179320	0.01636	0.000878995	1.44E-05	0.000001	302	1	350	70	25,550	4.164E-09	1.1	1,000,000	0.004580836	1.7	0.00778742
5406 res	553100	4179320	0.01644	0.000878995	1.45E-05	0.000001	302	1	350	70	25,550	4.185E-09	1.1	1,000,000	0.004603236	1.7	0.0078255
5407 res	553120	4179320	0.0165	0.000878995	1.45E-05	0.000001	302	1	350	70	25,550	4.2E-09	1.1	1,000,000	0.004620036	1.7	0.00785406
5408 res	553140	4179320	0.01653	0.000878995	1.45E-05	0.000001	302	1	350	70	25,550	4.208E-09	1.1	1,000,000	0.004628436	1.7	0.00786834
5409 res	553160	4179320	0.01661	0.000878995	1.46E-05	0.000001	302	1	350	70	25,550	4.228E-09	1.1	1,000,000	0.004650836	1.7	0.00790642
5410 res	553180	4179320	0.01666	0.000878995	1.46E-05	0.000001	302	1	350	70	25,550	4.241E-09	1.1	1,000,000	0.004664836	1.7	0.00793022
5411 res	553200	4179320	0.01669	0.000878995	1.47E-05	0.000001	302	1	350	70	25,550	4.248E-09	1.1	1,000,000	0.004673237	1.7	0.0079445
5412 res	553220	4179320	0.01674	0.000878995	1.47E-05	0.000001	302	1	350	70	25,550	4.261E-09	1.1	1,000,000	0.004687237	1.7	0.0079683
5413 res	553240	4179320	0.0168	0.000878995	1.48E-05	0.000001	302	1	350	70	25,550	4.276E-09	1.1	1,000,000	0.004704037	1.7	0.00799686
5414 res	553260	4179320	0.01688	0.000878995	1.48E-05	0.000001	302	1	350	70	25,550	4.297E-09	1.1	1,000,000	0.004726437	1.7	0.00803494
5415 res	553280	4179320	0.01694	0.000878995	1.49E-05	0.000001	302	1	350	70	25,550	4.312E-09	1.1	1,000,000	0.004743237	1.7	0.0080635
5416 res	553300	4179320	0.01706	0.000878995	1.5E-05	0.000001	302	1	350	70	25,550	4.343E-09	1.1	1,000,000	0.004776837	1.7	0.00812062
5417 res	553320	4179320	0.01717	0.000878995	1.51E-05	0.000001	302	1	350	70	25,550	4.371E-09	1.1	1,000,000	0.004807638	1.7	0.00817298
5418 res	553340	4179320	0.01728	0.000878995	1.52E-05	0.000001	302	1	350	70	25,550	4.399E-09	1.1	1,000,000	0.004838438	1.7	0.00822534
5419 res	553360	4179320	0.01738	0.000878995	1.53E-05	0.000001	302	1	350	70	25,550	4.424E-09	1.1	1,000,000	0.004866438	1.7	0.00827294
5420 res	553380	4179320	0.01745	0.000878995	1.53E-05	0.000001	302	1	350	70	25,550	4.442E-09	1.1	1,000,000	0.004886038	1.7	0.00830626
5421 res	553400	4179320	0.01757	0.000878995	1.54E-05	0.000001	302	1	350	70	25,550	4.472E-09	1.1	1,000,000	0.004919638	1.7	0.00836339
5422 res	553420	4179320	0.01765	0.000878995	1.55E-05	0.000001	302	1	350	70	25,550	4.493E-09	1.1	1,000,000	0.004942039	1.7	0.00840147
5423 res	553440	4179320	0.01773	0.000878995	1.56E-05	0.000001	302	1	350	70	25,550	4.513E-09	1.1	1,000,000	0.004964439	1.7	0.00843955
5424 res	553460	4179320	0.01784	0.000878995	1.57E-05	0.000001	302	1	350	70	25,550	4.541E-09	1.1	1,000,000	0.004995239	1.7	0.00849191
5425 res	553480	4179320	0.01795	0.000878995	1.58E-05	0.000001	302	1	350	70	25,550	4.569E-09	1.1	1,000,000	0.005026039	1.7	0.00854427
5426 N/R	553500	4179320	0.01804	0.000878995	1.59E-05	0.000001	302	1	350	70	25,550	4.592E-09	1.1	1,000,000	0.005051239	1.7	0.00858711
5427 N/R	553520	4179320	0.01817	0.000878995	1.6E-05	0.000001	302	1	350	70	25,550	4.625E-09	1.1	1,000,000	0.00508764	1.7	0.00864899
5428 N/R	553540	4179320	0.01828	0.000878995	1.61E-05	0.000001	302	1	350	70	25,550	4.653E-09	1.1	1,000,000	0.00511844	1.7	0.00870135
5429 N/R	553560	4179320	0.01838	0.000878995	1.62E-05	0.000001	302	1	350	70	25,550	4.679E-09	1.1	1,000,000	0.00514644	1.7	0.00874895
5430 N/R	553580	4179320	0.0185	0.000878995	1.63E-05	0.000001	302	1	350	70	25,550	4.709E-09	1.1	1,000,000	0.005180041	1.7	0.00880607
5431 N/R	553600	4179320	0.01863	0.000878995	1.64E-05	0.000001	302	1	350	70	25,550	4.742E-09	1.1	1,000,000	0.005216441	1.7	0.00886795
5432 N/R	553620	4179320	0.01877	0.000878995	1.65E-05	0.000001	302	1	350	70	25,550	4.778E-09	1.1	1,000,000	0.005255641	1.7	0.00893459
5433 N/R	553640	4179320	0.01891	0.000878995	1.66E-05	0.000001	302	1	350	70	25,550	4.813E-09	1.1	1,000,000	0.005294841	1.7	0.00900123
5434 N/R	553660	4179320	0.01905	0.000878995	1.67E-05	0.000001	302	1	350	70	25,550	4.849E-09	1.1	1,000,000	0.005334042	1.7	0.00906787
5435 N/R	553680	4179320	0.0192	0.000878995	1.69E-05	0.000001	302	1	350	70	25,550	4.887E-09	1.1	1,000,000	0.005376042	1.7	0.00913927
5436 N/R	553700	4179320	0.01935	0.000878995	1.7E-05	0.000001	302	1	350	70	25,550	4.925E-09	1.1	1,000,000	0.005418042	1.7	0.00921067
5437 N/R	553720	4179320	0.0195	0.000878995	1.71E-05	0.000001	302	1	350	70	25,550	4.964E-09	1.1	1,000,000	0.005460043	1.7	0.00928207
5438 N/R	553740	4179320	0.01965	0.000878995	1.73E-05	0.000001	302	1	350	70	25,550	5.002E-09	1.1	1,000,000	0.005502043	1.7	0.00935347
5439 N/R	553760	4179320	0.0198	0.000878995	1.74E-05	0.000001	302	1	350	70	25,550	5.04E-09	1.1	1,000,000	0.005544043	1.7	0.00942487
5440 N/R	553780	4179320	0.01994	0.000878995	1.75E-05	0.000001	302	1	350	70	25,550	5.076E-09	1.1	1,000,000	0.005583244	1.7	0.00949151
5441 res	552100	4179340	0.01476	0.000878995	1.3E-05	0.000001	302	1	350	70	25,550	3.757E-09	1.1	1,000,000	0.004132832	1.7	0.00702581
5442 res	552120	4179340	0.01482	0.000878995	1.3E-05	0.000001	302	1	350	70	25,550	3.772E-09	1.1	1,000,000	0.004149632	1.7	0.00705438
5443 res	552140	4179340	0.01487	0.000878995	1.31E-05	0.000001	302	1	350	70	25,550	3.785E-09	1.1	1,000,000	0.004163633	1.7	0.00707818
5444 res	552160	4179340	0.01493	0.000878995	1.31E-05	0.000001	302	1	350	70	25,550	3.8E-09	1.1	1,000,000	0.004180433	1.7	0.00710674
5445 res	552180	4179340	0.01498	0.000878995	1.32E-05	0.000001	302	1	350	70	25,550	3.813E-09	1.1	1,000,000	0.004194433	1.7	0.00713054
5446 res	552200	4179340	0.01503	0.000878995	1.32E-05	0.000001	302	1	350	70	25,550	3.826E-09	1.1	1,000,000	0.004208433	1.7	0.00715434

Potrero Hope

Operational Generator

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5447 res	552220	4179340	0.01508	0.000878995	1.33E-05	0.000001	302	1	350	70	25,550	3.839E-09	1.1	1,000,000	0.004222433	1.7	0.00717814
5448 N/R	552240	4179340	0.01513	0.000878995	1.33E-05	0.000001	302	1	350	70	25,550	3.851E-09	1.1	1,000,000	0.004236433	1.7	0.00720194
5449 N/R	552260	4179340	0.01518	0.000878995	1.33E-05	0.000001	302	1	350	70	25,550	3.864E-09	1.1	1,000,000	0.004250433	1.7	0.00722574
5450 N/R	552280	4179340	0.01522	0.000878995	1.34E-05	0.000001	302	1	350	70	25,550	3.874E-09	1.1	1,000,000	0.004261633	1.7	0.00724478
5451 N/R	552300	4179340	0.01527	0.000878995	1.34E-05	0.000001	302	1	350	70	25,550	3.887E-09	1.1	1,000,000	0.004275633	1.7	0.00726858
5452 N/R	552320	4179340	0.01532	0.000878995	1.35E-05	0.000001	302	1	350	70	25,550	3.9E-09	1.1	1,000,000	0.004289634	1.7	0.00729238
5453 N/R	552340	4179340	0.01536	0.000878995	1.35E-05	0.000001	302	1	350	70	25,550	3.91E-09	1.1	1,000,000	0.004300834	1.7	0.00731142
5454 N/R	552360	4179340	0.01542	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.925E-09	1.1	1,000,000	0.004317634	1.7	0.00733998
5455 N/R	552380	4179340	0.01547	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.938E-09	1.1	1,000,000	0.004331634	1.7	0.00736378
5456 N/R	552400	4179340	0.01551	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.948E-09	1.1	1,000,000	0.004342834	1.7	0.00738282
5457 res	552420	4179340	0.01555	0.000878995	1.37E-05	0.000001	302	1	350	70	25,550	3.958E-09	1.1	1,000,000	0.004354034	1.7	0.00740186
5458 res	552440	4179340	0.01561	0.000878995	1.37E-05	0.000001	302	1	350	70	25,550	3.973E-09	1.1	1,000,000	0.004370834	1.7	0.00743042
5459 res	552460	4179340	0.01568	0.000878995	1.38E-05	0.000001	302	1	350	70	25,550	3.991E-09	1.1	1,000,000	0.004390434	1.7	0.00746374
5460 res	552480	4179340	0.01575	0.000878995	1.38E-05	0.000001	302	1	350	70	25,550	4.009E-09	1.1	1,000,000	0.004410034	1.7	0.00749706
5461 res	552500	4179340	0.01582	0.000878995	1.39E-05	0.000001	302	1	350	70	25,550	4.027E-09	1.1	1,000,000	0.004429635	1.7	0.00753038
5462 res	552520	4179340	0.01589	0.000878995	1.4E-05	0.000001	302	1	350	70	25,550	4.045E-09	1.1	1,000,000	0.004449235	1.7	0.0075637
5463 res	552540	4179340	0.01596	0.000878995	1.4E-05	0.000001	302	1	350	70	25,550	4.063E-09	1.1	1,000,000	0.004468835	1.7	0.00759702
5464 res	552560	4179340	0.01603	0.000878995	1.41E-05	0.000001	302	1	350	70	25,550	4.08E-09	1.1	1,000,000	0.004488435	1.7	0.00763034
5465 res	552580	4179340	0.01604	0.000878995	1.41E-05	0.000001	302	1	350	70	25,550	4.083E-09	1.1	1,000,000	0.004491235	1.7	0.0076351
5466 res	552600	4179340	0.01608	0.000878995	1.41E-05	0.000001	302	1	350	70	25,550	4.093E-09	1.1	1,000,000	0.004502435	1.7	0.00765414
5467 res	552620	4179340	0.0161	0.000878995	1.42E-05	0.000001	302	1	350	70	25,550	4.098E-09	1.1	1,000,000	0.004508035	1.7	0.00766366
5468 res	552640	4179340	0.01612	0.000878995	1.42E-05	0.000001	302	1	350	70	25,550	4.103E-09	1.1	1,000,000	0.004513635	1.7	0.00767318
5469 res	552660	4179340	0.01613	0.000878995	1.42E-05	0.000001	302	1	350	70	25,550	4.106E-09	1.1	1,000,000	0.004516435	1.7	0.00767794
5470 res	552680	4179340	0.01613	0.000878995	1.42E-05	0.000001	302	1	350	70	25,550	4.106E-09	1.1	1,000,000	0.004516435	1.7	0.00767794
5471 res	552700	4179340	0.01612	0.000878995	1.42E-05	0.000001	302	1	350	70	25,550	4.103E-09	1.1	1,000,000	0.004513635	1.7	0.00767318
5472 res	552720	4179340	0.01612	0.000878995	1.42E-05	0.000001	302	1	350	70	25,550	4.103E-09	1.1	1,000,000	0.004513635	1.7	0.00767318
5473 res	552740	4179340	0.0161	0.000878995	1.42E-05	0.000001	302	1	350	70	25,550	4.098E-09	1.1	1,000,000	0.004508035	1.7	0.00766366
5474 res	552760	4179340	0.01609	0.000878995	1.41E-05	0.000001	302	1	350	70	25,550	4.096E-09	1.1	1,000,000	0.004505235	1.7	0.0076589
5475 res	552780	4179340	0.01608	0.000878995	1.41E-05	0.000001	302	1	350	70	25,550	4.093E-09	1.1	1,000,000	0.004502435	1.7	0.00765414
5476 res	552800	4179340	0.01606	0.000878995	1.41E-05	0.000001	302	1	350	70	25,550	4.088E-09	1.1	1,000,000	0.004496835	1.7	0.00764462
5477 res	552820	4179340	0.01607	0.000878995	1.41E-05	0.000001	302	1	350	70	25,550	4.091E-09	1.1	1,000,000	0.004499635	1.7	0.00764938
5478 res	552840	4179340	0.01604	0.000878995	1.41E-05	0.000001	302	1	350	70	25,550	4.083E-09	1.1	1,000,000	0.004491235	1.7	0.0076351
5479 res	552860	4179340	0.01607	0.000878995	1.41E-05	0.000001	302	1	350	70	25,550	4.091E-09	1.1	1,000,000	0.004499635	1.7	0.00764938
5480 res	552880	4179340	0.01609	0.000878995	1.41E-05	0.000001	302	1	350	70	25,550	4.096E-09	1.1	1,000,000	0.004505235	1.7	0.0076589
5481 res	552900	4179340	0.0161	0.000878995	1.42E-05	0.000001	302	1	350	70	25,550	4.098E-09	1.1	1,000,000	0.004508035	1.7	0.00766366
5482 res	552920	4179340	0.01615	0.000878995	1.42E-05	0.000001	302	1	350	70	25,550	4.111E-09	1.1	1,000,000	0.004522035	1.7	0.00768746
5483 res	552940	4179340	0.01617	0.000878995	1.42E-05	0.000001	302	1	350	70	25,550	4.116E-09	1.1	1,000,000	0.004527635	1.7	0.00769698
5484 res	552960	4179340	0.01618	0.000878995	1.42E-05	0.000001	302	1	350	70	25,550	4.119E-09	1.1	1,000,000	0.004530435	1.7	0.00770174
5485 res	552980	4179340	0.01618	0.000878995	1.42E-05	0.000001	302	1	350	70	25,550	4.119E-09	1.1	1,000,000	0.004530435	1.7	0.00770174
5486 res	553000	4179340	0.01623	0.000878995	1.43E-05	0.000001	302	1	350	70	25,550	4.131E-09	1.1	1,000,000	0.004544436	1.7	0.00772554
5487 res	553020	4179340	0.01627	0.000878995	1.43E-05	0.000001	302	1	350	70	25,550	4.141E-09	1.1	1,000,000	0.004555636	1.7	0.00774458
5488 res	553040	4179340	0.01631	0.000878995	1.43E-05	0.000001	302	1	350	70	25,550	4.152E-09	1.1	1,000,000	0.004566836	1.7	0.00776362
5489 res	553060	4179340	0.01637	0.000878995	1.44E-05	0.000001	302	1	350	70	25,550	4.167E-09	1.1	1,000,000	0.004583636	1.7	0.00779218

Potrero Hope

Operational Generator

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5490 res	553080	4179340	0.01641	0.000878995	1.44E-05	0.000001	302	1	350	70	25,550	4.177E-09	1.1	1,000,000	0.004594836	1.7	0.00781122
5491 res	553100	4179340	0.01646	0.000878995	1.45E-05	0.000001	302	1	350	70	25,550	4.19E-09	1.1	1,000,000	0.004608836	1.7	0.00783502
5492 res	553120	4179340	0.01654	0.000878995	1.45E-05	0.000001	302	1	350	70	25,550	4.21E-09	1.1	1,000,000	0.004631236	1.7	0.0078731
5493 res	553140	4179340	0.01657	0.000878995	1.46E-05	0.000001	302	1	350	70	25,550	4.218E-09	1.1	1,000,000	0.004639636	1.7	0.00788738
5494 res	553160	4179340	0.01664	0.000878995	1.46E-05	0.000001	302	1	350	70	25,550	4.236E-09	1.1	1,000,000	0.004659236	1.7	0.0079207
5495 res	553180	4179340	0.01669	0.000878995	1.47E-05	0.000001	302	1	350	70	25,550	4.248E-09	1.1	1,000,000	0.004673237	1.7	0.0079445
5496 res	553200	4179340	0.01673	0.000878995	1.47E-05	0.000001	302	1	350	70	25,550	4.259E-09	1.1	1,000,000	0.004684437	1.7	0.00796354
5497 res	553220	4179340	0.01677	0.000878995	1.47E-05	0.000001	302	1	350	70	25,550	4.269E-09	1.1	1,000,000	0.004695637	1.7	0.00798258
5498 res	553240	4179340	0.01683	0.000878995	1.48E-05	0.000001	302	1	350	70	25,550	4.284E-09	1.1	1,000,000	0.004712437	1.7	0.00801114
5499 res	553260	4179340	0.0169	0.000878995	1.49E-05	0.000001	302	1	350	70	25,550	4.302E-09	1.1	1,000,000	0.004732037	1.7	0.00804446
5500 res	553280	4179340	0.01696	0.000878995	1.49E-05	0.000001	302	1	350	70	25,550	4.317E-09	1.1	1,000,000	0.004748837	1.7	0.00807302
5501 res	553300	4179340	0.01708	0.000878995	1.5E-05	0.000001	302	1	350	70	25,550	4.348E-09	1.1	1,000,000	0.004782437	1.7	0.00813014
5502 res	553320	4179340	0.01718	0.000878995	1.51E-05	0.000001	302	1	350	70	25,550	4.373E-09	1.1	1,000,000	0.004810438	1.7	0.00817774
5503 res	553340	4179340	0.01727	0.000878995	1.52E-05	0.000001	302	1	350	70	25,550	4.396E-09	1.1	1,000,000	0.004835638	1.7	0.00822058
5504 res	553360	4179340	0.01736	0.000878995	1.53E-05	0.000001	302	1	350	70	25,550	4.419E-09	1.1	1,000,000	0.004860838	1.7	0.00826342
5505 res	553380	4179340	0.01744	0.000878995	1.53E-05	0.000001	302	1	350	70	25,550	4.439E-09	1.1	1,000,000	0.004883238	1.7	0.0083015
5506 res	553400	4179340	0.01754	0.000878995	1.54E-05	0.000001	302	1	350	70	25,550	4.465E-09	1.1	1,000,000	0.004911238	1.7	0.00834911
5507 res	553420	4179340	0.01762	0.000878995	1.55E-05	0.000001	302	1	350	70	25,550	4.485E-09	1.1	1,000,000	0.004933639	1.7	0.00838719
5508 res	553440	4179340	0.01772	0.000878995	1.56E-05	0.000001	302	1	350	70	25,550	4.511E-09	1.1	1,000,000	0.004961639	1.7	0.00843479
5509 res	553460	4179340	0.01781	0.000878995	1.57E-05	0.000001	302	1	350	70	25,550	4.533E-09	1.1	1,000,000	0.004986839	1.7	0.00847763
5510 res	553480	4179340	0.01792	0.000878995	1.58E-05	0.000001	302	1	350	70	25,550	4.561E-09	1.1	1,000,000	0.005017639	1.7	0.00852999
5511 N/R	553500	4179340	0.01802	0.000878995	1.58E-05	0.000001	302	1	350	70	25,550	4.587E-09	1.1	1,000,000	0.005045639	1.7	0.00857759
5512 N/R	553520	4179340	0.01813	0.000878995	1.59E-05	0.000001	302	1	350	70	25,550	4.615E-09	1.1	1,000,000	0.00507644	1.7	0.00862995
5513 N/R	553540	4179340	0.01824	0.000878995	1.6E-05	0.000001	302	1	350	70	25,550	4.643E-09	1.1	1,000,000	0.00510724	1.7	0.00868231
5514 N/R	553560	4179340	0.01834	0.000878995	1.61E-05	0.000001	302	1	350	70	25,550	4.668E-09	1.1	1,000,000	0.00513524	1.7	0.00872991
5515 N/R	553580	4179340	0.01845	0.000878995	1.62E-05	0.000001	302	1	350	70	25,550	4.696E-09	1.1	1,000,000	0.00516604	1.7	0.00878227
5516 N/R	553600	4179340	0.01857	0.000878995	1.63E-05	0.000001	302	1	350	70	25,550	4.727E-09	1.1	1,000,000	0.005199641	1.7	0.00883939
5517 N/R	553620	4179340	0.0187	0.000878995	1.64E-05	0.000001	302	1	350	70	25,550	4.76E-09	1.1	1,000,000	0.005236041	1.7	0.00890127
5518 N/R	553640	4179340	0.01882	0.000878995	1.65E-05	0.000001	302	1	350	70	25,550	4.791E-09	1.1	1,000,000	0.005269641	1.7	0.00895839
5519 N/R	553660	4179340	0.01896	0.000878995	1.67E-05	0.000001	302	1	350	70	25,550	4.826E-09	1.1	1,000,000	0.005308842	1.7	0.00902503
5520 N/R	553680	4179340	0.0191	0.000878995	1.68E-05	0.000001	302	1	350	70	25,550	4.862E-09	1.1	1,000,000	0.005348042	1.7	0.00909167
5521 N/R	553700	4179340	0.01925	0.000878995	1.69E-05	0.000001	302	1	350	70	25,550	4.9E-09	1.1	1,000,000	0.005390042	1.7	0.00916307
5522 N/R	553720	4179340	0.01939	0.000878995	1.7E-05	0.000001	302	1	350	70	25,550	4.936E-09	1.1	1,000,000	0.005429242	1.7	0.00922971
5523 N/R	553740	4179340	0.01954	0.000878995	1.72E-05	0.000001	302	1	350	70	25,550	4.974E-09	1.1	1,000,000	0.005471243	1.7	0.00930111
5524 N/R	553760	4179340	0.01968	0.000878995	1.73E-05	0.000001	302	1	350	70	25,550	5.009E-09	1.1	1,000,000	0.005510443	1.7	0.00936775
5525 N/R	553780	4179340	0.01982	0.000878995	1.74E-05	0.000001	302	1	350	70	25,550	5.045E-09	1.1	1,000,000	0.005549643	1.7	0.00943439
5526 res	552100	4179360	0.01472	0.000878995	1.29E-05	0.000001	302	1	350	70	25,550	3.747E-09	1.1	1,000,000	0.004121632	1.7	0.00700677
5527 res	552120	4179360	0.01477	0.000878995	1.3E-05	0.000001	302	1	350	70	25,550	3.76E-09	1.1	1,000,000	0.004135632	1.7	0.00703057
5528 res	552140	4179360	0.01483	0.000878995	1.3E-05	0.000001	302	1	350	70	25,550	3.775E-09	1.1	1,000,000	0.004152432	1.7	0.00705914
5529 res	552160	4179360	0.01488	0.000878995	1.31E-05	0.000001	302	1	350	70	25,550	3.788E-09	1.1	1,000,000	0.004166433	1.7	0.00708294
5530 res	552180	4179360	0.01494	0.000878995	1.31E-05	0.000001	302	1	350	70	25,550	3.803E-09	1.1	1,000,000	0.004183233	1.7	0.0071115
5531 res	552200	4179360	0.01499	0.000878995	1.32E-05	0.000001	302	1	350	70	25,550	3.816E-09	1.1	1,000,000	0.004197233	1.7	0.0071353
5532 N/R	552220	4179360	0.01503	0.000878995	1.32E-05	0.000001	302	1	350	70	25,550	3.826E-09	1.1	1,000,000	0.004208433	1.7	0.00715434

Potrero Hope

Operational Generator

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5533 N/R	552240	4179360	0.01508	0.000878995	1.33E-05	0.000001	302	1	350	70	25,550	3.839E-09	1.1	1,000,000	0.004222433	1.7	0.00717814
5534 N/R	552260	4179360	0.01513	0.000878995	1.33E-05	0.000001	302	1	350	70	25,550	3.851E-09	1.1	1,000,000	0.004236433	1.7	0.00720194
5535 N/R	552280	4179360	0.01518	0.000878995	1.33E-05	0.000001	302	1	350	70	25,550	3.864E-09	1.1	1,000,000	0.004250433	1.7	0.00722574
5536 N/R	552300	4179360	0.01523	0.000878995	1.34E-05	0.000001	302	1	350	70	25,550	3.877E-09	1.1	1,000,000	0.004264433	1.7	0.00724954
5537 N/R	552320	4179360	0.01528	0.000878995	1.34E-05	0.000001	302	1	350	70	25,550	3.889E-09	1.1	1,000,000	0.004278433	1.7	0.00727334
5538 N/R	552340	4179360	0.01534	0.000878995	1.35E-05	0.000001	302	1	350	70	25,550	3.905E-09	1.1	1,000,000	0.004295234	1.7	0.0073019
5539 res	552360	4179360	0.01539	0.000878995	1.35E-05	0.000001	302	1	350	70	25,550	3.917E-09	1.1	1,000,000	0.004309234	1.7	0.0073257
5540 res	552380	4179360	0.01544	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.93E-09	1.1	1,000,000	0.004323234	1.7	0.0073495
5541 res	552400	4179360	0.01548	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.94E-09	1.1	1,000,000	0.004334434	1.7	0.00736854
5542 res	552420	4179360	0.01553	0.000878995	1.37E-05	0.000001	302	1	350	70	25,550	3.953E-09	1.1	1,000,000	0.004348434	1.7	0.00739234
5543 res	552440	4179360	0.01559	0.000878995	1.37E-05	0.000001	302	1	350	70	25,550	3.968E-09	1.1	1,000,000	0.004365234	1.7	0.0074209
5544 res	552460	4179360	0.01566	0.000878995	1.38E-05	0.000001	302	1	350	70	25,550	3.986E-09	1.1	1,000,000	0.004384834	1.7	0.00745422
5545 res	552480	4179360	0.01572	0.000878995	1.38E-05	0.000001	302	1	350	70	25,550	4.001E-09	1.1	1,000,000	0.004401634	1.7	0.00748278
5546 res	552500	4179360	0.01579	0.000878995	1.39E-05	0.000001	302	1	350	70	25,550	4.019E-09	1.1	1,000,000	0.004421235	1.7	0.0075161
5547 res	552520	4179360	0.01587	0.000878995	1.39E-05	0.000001	302	1	350	70	25,550	4.04E-09	1.1	1,000,000	0.004443635	1.7	0.00755418
5548 res	552540	4179360	0.01596	0.000878995	1.4E-05	0.000001	302	1	350	70	25,550	4.063E-09	1.1	1,000,000	0.004468835	1.7	0.00759702
5549 res	552560	4179360	0.01601	0.000878995	1.41E-05	0.000001	302	1	350	70	25,550	4.075E-09	1.1	1,000,000	0.004482835	1.7	0.00762082
5550 res	552580	4179360	0.01605	0.000878995	1.41E-05	0.000001	302	1	350	70	25,550	4.085E-09	1.1	1,000,000	0.004494035	1.7	0.00763986
5551 res	552600	4179360	0.01608	0.000878995	1.41E-05	0.000001	302	1	350	70	25,550	4.093E-09	1.1	1,000,000	0.004502435	1.7	0.00765414
5552 res	552620	4179360	0.01611	0.000878995	1.42E-05	0.000001	302	1	350	70	25,550	4.101E-09	1.1	1,000,000	0.004510835	1.7	0.00766842
5553 res	552640	4179360	0.01613	0.000878995	1.42E-05	0.000001	302	1	350	70	25,550	4.106E-09	1.1	1,000,000	0.004516435	1.7	0.00767794
5554 res	552660	4179360	0.01614	0.000878995	1.42E-05	0.000001	302	1	350	70	25,550	4.108E-09	1.1	1,000,000	0.004519235	1.7	0.0076827
5555 res	552680	4179360	0.01614	0.000878995	1.42E-05	0.000001	302	1	350	70	25,550	4.108E-09	1.1	1,000,000	0.004519235	1.7	0.0076827
5556 res	552700	4179360	0.01612	0.000878995	1.42E-05	0.000001	302	1	350	70	25,550	4.103E-09	1.1	1,000,000	0.004513635	1.7	0.00767318
5557 res	552720	4179360	0.01611	0.000878995	1.42E-05	0.000001	302	1	350	70	25,550	4.101E-09	1.1	1,000,000	0.004510835	1.7	0.00766842
5558 res	552740	4179360	0.01612	0.000878995	1.42E-05	0.000001	302	1	350	70	25,550	4.103E-09	1.1	1,000,000	0.004513635	1.7	0.00767318
5559 res	552760	4179360	0.01613	0.000878995	1.42E-05	0.000001	302	1	350	70	25,550	4.106E-09	1.1	1,000,000	0.004516435	1.7	0.00767794
5560 res	552780	4179360	0.01612	0.000878995	1.42E-05	0.000001	302	1	350	70	25,550	4.103E-09	1.1	1,000,000	0.004513635	1.7	0.00767318
5561 res	552800	4179360	0.01609	0.000878995	1.41E-05	0.000001	302	1	350	70	25,550	4.096E-09	1.1	1,000,000	0.004505235	1.7	0.0076589
5562 res	552820	4179360	0.01611	0.000878995	1.42E-05	0.000001	302	1	350	70	25,550	4.101E-09	1.1	1,000,000	0.004510835	1.7	0.00766842
5563 res	552840	4179360	0.0161	0.000878995	1.42E-05	0.000001	302	1	350	70	25,550	4.098E-09	1.1	1,000,000	0.004508035	1.7	0.00766366
5564 res	552860	4179360	0.01613	0.000878995	1.42E-05	0.000001	302	1	350	70	25,550	4.106E-09	1.1	1,000,000	0.004516435	1.7	0.00767794
5565 res	552880	4179360	0.01615	0.000878995	1.42E-05	0.000001	302	1	350	70	25,550	4.111E-09	1.1	1,000,000	0.004522035	1.7	0.00768746
5566 res	552900	4179360	0.01617	0.000878995	1.42E-05	0.000001	302	1	350	70	25,550	4.116E-09	1.1	1,000,000	0.004527635	1.7	0.00769698
5567 res	552920	4179360	0.01622	0.000878995	1.43E-05	0.000001	302	1	350	70	25,550	4.129E-09	1.1	1,000,000	0.004541636	1.7	0.00772078
5568 res	552940	4179360	0.01624	0.000878995	1.43E-05	0.000001	302	1	350	70	25,550	4.134E-09	1.1	1,000,000	0.004547236	1.7	0.0077303
5569 res	552960	4179360	0.01623	0.000878995	1.43E-05	0.000001	302	1	350	70	25,550	4.131E-09	1.1	1,000,000	0.004544436	1.7	0.00772554
5570 res	552980	4179360	0.01622	0.000878995	1.43E-05	0.000001	302	1	350	70	25,550	4.129E-09	1.1	1,000,000	0.004541636	1.7	0.00772078
5571 res	553000	4179360	0.01627	0.000878995	1.43E-05	0.000001	302	1	350	70	25,550	4.141E-09	1.1	1,000,000	0.004555636	1.7	0.00774458
5572 res	553020	4179360	0.01629	0.000878995	1.43E-05	0.000001	302	1	350	70	25,550	4.147E-09	1.1	1,000,000	0.004561236	1.7	0.0077541
5573 res	553040	4179360	0.01635	0.000878995	1.44E-05	0.000001	302	1	350	70	25,550	4.162E-09	1.1	1,000,000	0.004578036	1.7	0.00778266
5574 res	553060	4179360	0.01639	0.000878995	1.44E-05	0.000001	302	1	350	70	25,550	4.172E-09	1.1	1,000,000	0.004589236	1.7	0.0078017
5575 res	553080	4179360	0.01645	0.000878995	1.45E-05	0.000001	302	1	350	70	25,550	4.187E-09	1.1	1,000,000	0.004606036	1.7	0.00783026

Potrero Hope

Operational Generator

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5576 res	553100	4179360	0.01649	0.000878995	1.45E-05	0.000001	302	1	350	70	25,550	4.197E-09	1.1	1,000,000	0.004617236	1.7	0.0078493
5577 res	553120	4179360	0.01657	0.000878995	1.46E-05	0.000001	302	1	350	70	25,550	4.218E-09	1.1	1,000,000	0.004639636	1.7	0.00788738
5578 res	553140	4179360	0.0166	0.000878995	1.46E-05	0.000001	302	1	350	70	25,550	4.225E-09	1.1	1,000,000	0.004648036	1.7	0.00790166
5579 res	553160	4179360	0.01667	0.000878995	1.47E-05	0.000001	302	1	350	70	25,550	4.243E-09	1.1	1,000,000	0.004667636	1.7	0.00793498
5580 res	553180	4179360	0.0167	0.000878995	1.47E-05	0.000001	302	1	350	70	25,550	4.251E-09	1.1	1,000,000	0.004676037	1.7	0.00794926
5581 res	553200	4179360	0.01675	0.000878995	1.47E-05	0.000001	302	1	350	70	25,550	4.264E-09	1.1	1,000,000	0.004690037	1.7	0.00797306
5582 res	553220	4179360	0.01679	0.000878995	1.48E-05	0.000001	302	1	350	70	25,550	4.274E-09	1.1	1,000,000	0.004701237	1.7	0.0079921
5583 res	553240	4179360	0.01685	0.000878995	1.48E-05	0.000001	302	1	350	70	25,550	4.289E-09	1.1	1,000,000	0.004718037	1.7	0.00802066
5584 res	553260	4179360	0.0169	0.000878995	1.49E-05	0.000001	302	1	350	70	25,550	4.302E-09	1.1	1,000,000	0.004732037	1.7	0.00804446
5585 res	553280	4179360	0.01697	0.000878995	1.49E-05	0.000001	302	1	350	70	25,550	4.32E-09	1.1	1,000,000	0.004751637	1.7	0.00807778
5586 res	553300	4179360	0.01707	0.000878995	1.5E-05	0.000001	302	1	350	70	25,550	4.345E-09	1.1	1,000,000	0.004779637	1.7	0.00812538
5587 res	553320	4179360	0.01717	0.000878995	1.51E-05	0.000001	302	1	350	70	25,550	4.371E-09	1.1	1,000,000	0.004807638	1.7	0.00817298
5588 res	553340	4179360	0.01725	0.000878995	1.52E-05	0.000001	302	1	350	70	25,550	4.391E-09	1.1	1,000,000	0.004830038	1.7	0.00821106
5589 res	553360	4179360	0.01734	0.000878995	1.52E-05	0.000001	302	1	350	70	25,550	4.414E-09	1.1	1,000,000	0.004855238	1.7	0.0082539
5590 res	553380	4179360	0.01743	0.000878995	1.53E-05	0.000001	302	1	350	70	25,550	4.437E-09	1.1	1,000,000	0.004880438	1.7	0.00829674
5591 res	553400	4179360	0.0175	0.000878995	1.54E-05	0.000001	302	1	350	70	25,550	4.455E-09	1.1	1,000,000	0.004900038	1.7	0.00833007
5592 res	553420	4179360	0.01761	0.000878995	1.55E-05	0.000001	302	1	350	70	25,550	4.483E-09	1.1	1,000,000	0.004930839	1.7	0.00838243
5593 res	553440	4179360	0.01768	0.000878995	1.55E-05	0.000001	302	1	350	70	25,550	4.5E-09	1.1	1,000,000	0.004950439	1.7	0.00841575
5594 res	553460	4179360	0.01777	0.000878995	1.56E-05	0.000001	302	1	350	70	25,550	4.523E-09	1.1	1,000,000	0.004975639	1.7	0.00845859
5595 res	553480	4179360	0.01788	0.000878995	1.57E-05	0.000001	302	1	350	70	25,550	4.551E-09	1.1	1,000,000	0.005006439	1.7	0.00851095
5596 N/R	553500	4179360	0.01799	0.000878995	1.58E-05	0.000001	302	1	350	70	25,550	4.579E-09	1.1	1,000,000	0.005037239	1.7	0.00856331
5597 N/R	553520	4179360	0.01807	0.000878995	1.59E-05	0.000001	302	1	350	70	25,550	4.6E-09	1.1	1,000,000	0.00505964	1.7	0.00860139
5598 N/R	553540	4179360	0.0182	0.000878995	1.6E-05	0.000001	302	1	350	70	25,550	4.633E-09	1.1	1,000,000	0.00509604	1.7	0.00866327
5599 N/R	553560	4179360	0.0183	0.000878995	1.61E-05	0.000001	302	1	350	70	25,550	4.658E-09	1.1	1,000,000	0.00512404	1.7	0.00871087
5600 N/R	553580	4179360	0.01839	0.000878995	1.62E-05	0.000001	302	1	350	70	25,550	4.681E-09	1.1	1,000,000	0.00514924	1.7	0.00875371
5601 N/R	553600	4179360	0.0185	0.000878995	1.63E-05	0.000001	302	1	350	70	25,550	4.709E-09	1.1	1,000,000	0.005180041	1.7	0.00880607
5602 N/R	553620	4179360	0.01861	0.000878995	1.64E-05	0.000001	302	1	350	70	25,550	4.737E-09	1.1	1,000,000	0.005210841	1.7	0.00885843
5603 N/R	553640	4179360	0.01873	0.000878995	1.65E-05	0.000001	302	1	350	70	25,550	4.768E-09	1.1	1,000,000	0.005244441	1.7	0.00891555
5604 N/R	553660	4179360	0.01885	0.000878995	1.66E-05	0.000001	302	1	350	70	25,550	4.798E-09	1.1	1,000,000	0.005278041	1.7	0.00897267
5605 N/R	553680	4179360	0.01899	0.000878995	1.67E-05	0.000001	302	1	350	70	25,550	4.834E-09	1.1	1,000,000	0.005317242	1.7	0.00903931
5606 N/R	553700	4179360	0.01914	0.000878995	1.68E-05	0.000001	302	1	350	70	25,550	4.872E-09	1.1	1,000,000	0.005359242	1.7	0.00911071
5607 res	553720	4179360	0.01928	0.000878995	1.69E-05	0.000001	302	1	350	70	25,550	4.908E-09	1.1	1,000,000	0.005398442	1.7	0.00917735
5608 res	553740	4179360	0.01941	0.000878995	1.71E-05	0.000001	302	1	350	70	25,550	4.941E-09	1.1	1,000,000	0.005434842	1.7	0.00923923
5609 res	553760	4179360	0.01955	0.000878995	1.72E-05	0.000001	302	1	350	70	25,550	4.976E-09	1.1	1,000,000	0.005474043	1.7	0.00930587
5610 N/R	553780	4179360	0.01969	0.000878995	1.73E-05	0.000001	302	1	350	70	25,550	5.012E-09	1.1	1,000,000	0.005513243	1.7	0.00937251
5611 res	552100	4179380	0.01466	0.000878995	1.29E-05	0.000001	302	1	350	70	25,550	3.732E-09	1.1	1,000,000	0.004104832	1.7	0.00697821
5612 res	552120	4179380	0.01471	0.000878995	1.29E-05	0.000001	302	1	350	70	25,550	3.744E-09	1.1	1,000,000	0.004118832	1.7	0.00700201
5613 res	552140	4179380	0.01477	0.000878995	1.3E-05	0.000001	302	1	350	70	25,550	3.76E-09	1.1	1,000,000	0.004135632	1.7	0.00703057
5614 res	552160	4179380	0.01482	0.000878995	1.3E-05	0.000001	302	1	350	70	25,550	3.772E-09	1.1	1,000,000	0.004149632	1.7	0.00705438
5615 res	552180	4179380	0.01487	0.000878995	1.31E-05	0.000001	302	1	350	70	25,550	3.785E-09	1.1	1,000,000	0.004163633	1.7	0.00707818
5616 res	552200	4179380	0.01492	0.000878995	1.31E-05	0.000001	302	1	350	70	25,550	3.798E-09	1.1	1,000,000	0.004177633	1.7	0.00710198
5617 N/R	552220	4179380	0.01497	0.000878995	1.32E-05	0.000001	302	1	350	70	25,550	3.811E-09	1.1	1,000,000	0.004191633	1.7	0.00712578
5618 N/R	552240	4179380	0.01502	0.000878995	1.32E-05	0.000001	302	1	350	70	25,550	3.823E-09	1.1	1,000,000	0.004205633	1.7	0.00714958

Potrero Hope

Operational Generator

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5619 N/R	552260	4179380	0.01506	0.000878995	1.32E-05	0.000001	302	1	350	70	25,550	3.833E-09	1.1	1,000,000	0.004216833	1.7	0.00716862
5620 N/R	552280	4179380	0.01512	0.000878995	1.33E-05	0.000001	302	1	350	70	25,550	3.849E-09	1.1	1,000,000	0.004233633	1.7	0.00719718
5621 N/R	552300	4179380	0.01517	0.000878995	1.33E-05	0.000001	302	1	350	70	25,550	3.861E-09	1.1	1,000,000	0.004247633	1.7	0.00722098
5622 N/R	552320	4179380	0.01523	0.000878995	1.34E-05	0.000001	302	1	350	70	25,550	3.877E-09	1.1	1,000,000	0.004264433	1.7	0.00724954
5623 N/R	552340	4179380	0.01529	0.000878995	1.34E-05	0.000001	302	1	350	70	25,550	3.892E-09	1.1	1,000,000	0.004281233	1.7	0.0072781
5624 res	552360	4179380	0.01534	0.000878995	1.35E-05	0.000001	302	1	350	70	25,550	3.905E-09	1.1	1,000,000	0.004295234	1.7	0.0073019
5625 res	552380	4179380	0.01538	0.000878995	1.35E-05	0.000001	302	1	350	70	25,550	3.915E-09	1.1	1,000,000	0.004306434	1.7	0.00732094
5626 res	552400	4179380	0.01543	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.928E-09	1.1	1,000,000	0.004320434	1.7	0.00734474
5627 res	552420	4179380	0.01549	0.000878995	1.36E-05	0.000001	302	1	350	70	25,550	3.943E-09	1.1	1,000,000	0.004337234	1.7	0.0073733
5628 res	552440	4179380	0.01555	0.000878995	1.37E-05	0.000001	302	1	350	70	25,550	3.958E-09	1.1	1,000,000	0.004354034	1.7	0.00740186
5629 res	552460	4179380	0.01561	0.000878995	1.37E-05	0.000001	302	1	350	70	25,550	3.973E-09	1.1	1,000,000	0.004370834	1.7	0.00743042
5630 res	552480	4179380	0.01567	0.000878995	1.38E-05	0.000001	302	1	350	70	25,550	3.989E-09	1.1	1,000,000	0.004387634	1.7	0.00745898
5631 res	552500	4179380	0.01574	0.000878995	1.38E-05	0.000001	302	1	350	70	25,550	4.007E-09	1.1	1,000,000	0.004407234	1.7	0.0074923
5632 res	552520	4179380	0.01582	0.000878995	1.39E-05	0.000001	302	1	350	70	25,550	4.027E-09	1.1	1,000,000	0.004429635	1.7	0.00753038
5633 res	552540	4179380	0.01589	0.000878995	1.4E-05	0.000001	302	1	350	70	25,550	4.045E-09	1.1	1,000,000	0.004449235	1.7	0.0075637
5634 res	552560	4179380	0.01596	0.000878995	1.4E-05	0.000001	302	1	350	70	25,550	4.063E-09	1.1	1,000,000	0.004468835	1.7	0.00759702
5635 res	552580	4179380	0.016	0.000878995	1.41E-05	0.000001	302	1	350	70	25,550	4.073E-09	1.1	1,000,000	0.004480035	1.7	0.00761606
5636 res	552600	4179380	0.01603	0.000878995	1.41E-05	0.000001	302	1	350	70	25,550	4.08E-09	1.1	1,000,000	0.004488435	1.7	0.00763034
5637 res	552620	4179380	0.01606	0.000878995	1.41E-05	0.000001	302	1	350	70	25,550	4.088E-09	1.1	1,000,000	0.004496835	1.7	0.00764462
5638 res	552640	4179380	0.01608	0.000878995	1.41E-05	0.000001	302	1	350	70	25,550	4.093E-09	1.1	1,000,000	0.004502435	1.7	0.00765414
5639 res	552660	4179380	0.0161	0.000878995	1.42E-05	0.000001	302	1	350	70	25,550	4.098E-09	1.1	1,000,000	0.004508035	1.7	0.00766366
5640 res	552680	4179380	0.01609	0.000878995	1.41E-05	0.000001	302	1	350	70	25,550	4.096E-09	1.1	1,000,000	0.004505235	1.7	0.0076589
5641 res	552700	4179380	0.01609	0.000878995	1.41E-05	0.000001	302	1	350	70	25,550	4.096E-09	1.1	1,000,000	0.004505235	1.7	0.0076589
5642 res	552720	4179380	0.01609	0.000878995	1.41E-05	0.000001	302	1	350	70	25,550	4.096E-09	1.1	1,000,000	0.004505235	1.7	0.0076589
5643 res	552740	4179380	0.01609	0.000878995	1.41E-05	0.000001	302	1	350	70	25,550	4.096E-09	1.1	1,000,000	0.004505235	1.7	0.0076589
5644 res	552760	4179380	0.01609	0.000878995	1.41E-05	0.000001	302	1	350	70	25,550	4.096E-09	1.1	1,000,000	0.004505235	1.7	0.0076589
5645 res	552780	4179380	0.01607	0.000878995	1.41E-05	0.000001	302	1	350	70	25,550	4.091E-09	1.1	1,000,000	0.004499635	1.7	0.00764938
5646 res	552800	4179380	0.01609	0.000878995	1.41E-05	0.000001	302	1	350	70	25,550	4.096E-09	1.1	1,000,000	0.004505235	1.7	0.0076589
5647 res	552820	4179380	0.01609	0.000878995	1.41E-05	0.000001	302	1	350	70	25,550	4.096E-09	1.1	1,000,000	0.004505235	1.7	0.0076589
5648 res	552840	4179380	0.01609	0.000878995	1.41E-05	0.000001	302	1	350	70	25,550	4.096E-09	1.1	1,000,000	0.004505235	1.7	0.0076589
5649 res	552860	4179380	0.01612	0.000878995	1.42E-05	0.000001	302	1	350	70	25,550	4.103E-09	1.1	1,000,000	0.004513635	1.7	0.00767318
5650 res	552880	4179380	0.01615	0.000878995	1.42E-05	0.000001	302	1	350	70	25,550	4.111E-09	1.1	1,000,000	0.004522035	1.7	0.00768746
5651 res	552900	4179380	0.01615	0.000878995	1.42E-05	0.000001	302	1	350	70	25,550	4.111E-09	1.1	1,000,000	0.004522035	1.7	0.00768746
5652 res	552920	4179380	0.01622	0.000878995	1.43E-05	0.000001	302	1	350	70	25,550	4.129E-09	1.1	1,000,000	0.004541636	1.7	0.00772078
5653 res	552940	4179380	0.01625	0.000878995	1.43E-05	0.000001	302	1	350	70	25,550	4.136E-09	1.1	1,000,000	0.004550036	1.7	0.00773506
5654 res	552960	4179380	0.01622	0.000878995	1.43E-05	0.000001	302	1	350	70	25,550	4.129E-09	1.1	1,000,000	0.004541636	1.7	0.00772078
5655 res	552980	4179380	0.01625	0.000878995	1.43E-05	0.000001	302	1	350	70	25,550	4.136E-09	1.1	1,000,000	0.004550036	1.7	0.00773506
5656 res	553000	4179380	0.01628	0.000878995	1.43E-05	0.000001	302	1	350	70	25,550	4.144E-09	1.1	1,000,000	0.004558436	1.7	0.00774934
5657 res	553020	4179380	0.01632	0.000878995	1.43E-05	0.000001	302	1	350	70	25,550	4.154E-09	1.1	1,000,000	0.004569636	1.7	0.00776838
5658 res	553040	4179380	0.01637	0.000878995	1.44E-05	0.000001	302	1	350	70	25,550	4.167E-09	1.1	1,000,000	0.004583636	1.7	0.00779218
5659 res	553060	4179380	0.01641	0.000878995	1.44E-05	0.000001	302	1	350	70	25,550	4.177E-09	1.1	1,000,000	0.004594836	1.7	0.00781122
5660 res	553080	4179380	0.01647	0.000878995	1.45E-05	0.000001	302	1	350	70	25,550	4.192E-09	1.1	1,000,000	0.004611636	1.7	0.00783978
5661 res	553100	4179380	0.01651	0.000878995	1.45E-05	0.000001	302	1	350	70	25,550	4.203E-09	1.1	1,000,000	0.004622836	1.7	0.00785882

Potrero Hope

Operational Generator

# Type	X	Y	Modeled Concentration [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5662 res	553120	4179380	0.01658	0.000878995	1.46E-05	0.000001	302	1	350	70	25,550	4.22E-09	1.1	1,000,000	0.004642436	1.7	0.00789214
5663 res	553140	4179380	0.0166	0.000878995	1.46E-05	0.000001	302	1	350	70	25,550	4.225E-09	1.1	1,000,000	0.004648036	1.7	0.00790166
5664 res	553160	4179380	0.01667	0.000878995	1.47E-05	0.000001	302	1	350	70	25,550	4.243E-09	1.1	1,000,000	0.004667636	1.7	0.00793498
5665 res	553180	4179380	0.0167	0.000878995	1.47E-05	0.000001	302	1	350	70	25,550	4.251E-09	1.1	1,000,000	0.004676037	1.7	0.00794926
5666 school	553200	4179380	0.01676	0.000878995	1.47E-05	0.000001	302	1	350	70	25,550	4.266E-09	1.1	1,000,000	0.004692837	3.0	0.01407851
5667 school	553220	4179380	0.01678	0.000878995	1.47E-05	0.000001	302	1	350	70	25,550	4.271E-09	1.1	1,000,000	0.004698437	3.0	0.01409531
5668 school	553240	4179380	0.01685	0.000878995	1.48E-05	0.000001	302	1	350	70	25,550	4.289E-09	1.1	1,000,000	0.004718037	3.0	0.01415411
5669 res	553260	4179380	0.0169	0.000878995	1.49E-05	0.000001	302	1	350	70	25,550	4.302E-09	1.1	1,000,000	0.004732037	1.7	0.00804446
5670 res	553280	4179380	0.01696	0.000878995	1.49E-05	0.000001	302	1	350	70	25,550	4.317E-09	1.1	1,000,000	0.004748837	1.7	0.00807302
5671 res	553300	4179380	0.01706	0.000878995	1.5E-05	0.000001	302	1	350	70	25,550	4.343E-09	1.1	1,000,000	0.004776837	1.7	0.00812062
5672 res	553320	4179380	0.01715	0.000878995	1.51E-05	0.000001	302	1	350	70	25,550	4.365E-09	1.1	1,000,000	0.004802038	1.7	0.00816346
5673 res	553340	4179380	0.01724	0.000878995	1.52E-05	0.000001	302	1	350	70	25,550	4.388E-09	1.1	1,000,000	0.004827238	1.7	0.0082063
5674 res	553360	4179380	0.01732	0.000878995	1.52E-05	0.000001	302	1	350	70	25,550	4.409E-09	1.1	1,000,000	0.004849638	1.7	0.00824438
5675 res	553380	4179380	0.01741	0.000878995	1.53E-05	0.000001	302	1	350	70	25,550	4.432E-09	1.1	1,000,000	0.004874838	1.7	0.00828722
5676 res	553400	4179380	0.01748	0.000878995	1.54E-05	0.000001	302	1	350	70	25,550	4.449E-09	1.1	1,000,000	0.004894438	1.7	0.00832055
5677 res	553420	4179380	0.01757	0.000878995	1.54E-05	0.000001	302	1	350	70	25,550	4.472E-09	1.1	1,000,000	0.004919638	1.7	0.00836339
5678 res	553440	4179380	0.01765	0.000878995	1.55E-05	0.000001	302	1	350	70	25,550	4.493E-09	1.1	1,000,000	0.004942039	1.7	0.00840147
5679 res	553460	4179380	0.01774	0.000878995	1.56E-05	0.000001	302	1	350	70	25,550	4.516E-09	1.1	1,000,000	0.004967239	1.7	0.00844431
5680 res	553480	4179380	0.01782	0.000878995	1.57E-05	0.000001	302	1	350	70	25,550	4.536E-09	1.1	1,000,000	0.004989639	1.7	0.00848239
5681 N/R	553500	4179380	0.01793	0.000878995	1.58E-05	0.000001	302	1	350	70	25,550	4.564E-09	1.1	1,000,000	0.005020439	1.7	0.00853475
5682 N/R	553520	4179380	0.01803	0.000878995	1.58E-05	0.000001	302	1	350	70	25,550	4.589E-09	1.1	1,000,000	0.005048439	1.7	0.00858235
5683 N/R	553540	4179380	0.01813	0.000878995	1.59E-05	0.000001	302	1	350	70	25,550	4.615E-09	1.1	1,000,000	0.00507644	1.7	0.00862995
5684 N/R	553560	4179380	0.01823	0.000878995	1.6E-05	0.000001	302	1	350	70	25,550	4.64E-09	1.1	1,000,000	0.00510444	1.7	0.00867755
5685 N/R	553580	4179380	0.01832	0.000878995	1.61E-05	0.000001	302	1	350	70	25,550	4.663E-09	1.1	1,000,000	0.00512964	1.7	0.00872039
5686 N/R	553600	4179380	0.01842	0.000878995	1.62E-05	0.000001	302	1	350	70	25,550	4.689E-09	1.1	1,000,000	0.00515764	1.7	0.00876799
5687 N/R	553620	4179380	0.01853	0.000878995	1.63E-05	0.000001	302	1	350	70	25,550	4.717E-09	1.1	1,000,000	0.005188441	1.7	0.00882035
5688 N/R	553640	4179380	0.01865	0.000878995	1.64E-05	0.000001	302	1	350	70	25,550	4.747E-09	1.1	1,000,000	0.005222041	1.7	0.00887747
5689 N/R	553660	4179380	0.01876	0.000878995	1.65E-05	0.000001	302	1	350	70	25,550	4.775E-09	1.1	1,000,000	0.005252841	1.7	0.00892983
5690 N/R	553680	4179380	0.0189	0.000878995	1.66E-05	0.000001	302	1	350	70	25,550	4.811E-09	1.1	1,000,000	0.005292041	1.7	0.00899647
5691 N/R	553700	4179380	0.01903	0.000878995	1.67E-05	0.000001	302	1	350	70	25,550	4.844E-09	1.1	1,000,000	0.005328442	1.7	0.00905835
5692 res	553720	4179380	0.01917	0.000878995	1.69E-05	0.000001	302	1	350	70	25,550	4.88E-09	1.1	1,000,000	0.005367642	1.7	0.00912499
5693 res	553740	4179380	0.0193	0.000878995	1.7E-05	0.000001	302	1	350	70	25,550	4.913E-09	1.1	1,000,000	0.005404042	1.7	0.00918687
5694 res	553760	4179380	0.01943	0.000878995	1.71E-05	0.000001	302	1	350	70	25,550	4.946E-09	1.1	1,000,000	0.005440443	1.7	0.00924875
5695 N/R	553780	4179380	0.01956	0.000878995	1.72E-05	0.000001	302	1	350	70	25,550	4.979E-09	1.1	1,000,000	0.005476843	1.7	0.00931063

Phase 1 Onsite Construction - Reduced Scenario A

Potrero Hope

Phase 1 Construction Onsite Calculations - Reduced Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1	CC	552100	4178060	29.48575	6.4971E-05	0.0019157	0.000001	581	1	260	2.33	25,550	2.639E-08	1.1	1,000,000	0.029029	4.4	0.12773
2	CC	552120	4178060	30.36156	6.4971E-05	0.0019726	0.000001	581	1	260	2.33	25,550	2.717E-08	1.1	1,000,000	0.029892	4	0.131524
3	CC	552140	4178060	31.27697	6.4971E-05	0.0020321	0.000001	581	1	260	2.33	25,550	2.799E-08	1.1	1,000,000	0.030793	4	0.135489
4	CC	552160	4178060	32.23421	6.4971E-05	0.0020943	0.000001	581	1	260	2.33	25,550	2.885E-08	1.1	1,000,000	0.031735	4	0.139636
5	CC	552180	4178060	33.23564	6.4971E-05	0.0021594	0.000001	581	1	260	2.33	25,550	2.975E-08	1.1	1,000,000	0.032721	4	0.143974
6	res	552200	4178060	34.28374	6.4971E-05	0.0022274	0.000001	581	1	260	2.33	25,550	3.068E-08	1.1	1,000,000	0.033753	4	0.148514
7	res	552220	4178060	35.38115	6.4971E-05	0.0022987	0.000001	581	1	260	2.33	25,550	3.167E-08	1.1	1,000,000	0.034834	4	0.153268
8	res	552240	4178060	36.53067	6.4971E-05	0.0023734	0.000001	581	1	260	2.33	25,550	3.27E-08	1.1	1,000,000	0.035965	4	0.158248
9	res	552260	4178060	37.73525	6.4971E-05	0.0024517	0.000001	581	1	260	2.33	25,550	3.377E-08	1.1	1,000,000	0.037151	4	0.163466
10	N/R	552280	4178060	38.99802	6.4971E-05	0.0025337	0.000001	581	1	260	2.33	25,550	3.49E-08	1.1	1,000,000	0.038395	4	0.168936
11	res	552300	4178060	40.32226	6.4971E-05	0.0026198	0.000001	581	1	260	2.33	25,550	3.609E-08	1.1	1,000,000	0.039698	4	0.174672
12	res	552320	4178060	41.71146	6.4971E-05	0.00271	0.000001	581	1	260	2.33	25,550	3.733E-08	1.1	1,000,000	0.041066	4	0.18069
13	N/R	552340	4178060	43.16929	6.4971E-05	0.0028048	0.000001	581	1	260	2.33	25,550	3.864E-08	1.1	1,000,000	0.042501	4	0.187006
14	N/R	552360	4178060	44.69961	6.4971E-05	0.0029042	0.000001	581	1	260	2.33	25,550	4.001E-08	1.1	1,000,000	0.044008	4	0.193635
15	res	552380	4178060	46.30651	6.4971E-05	0.0030086	0.000001	581	1	260	2.33	25,550	4.145E-08	1.1	1,000,000	0.04559	4	0.200596
16	res	552400	4178060	47.99429	6.4971E-05	0.0031182	0.000001	581	1	260	2.33	25,550	4.296E-08	1.1	1,000,000	0.047252	4	0.207907
17	N/R	552420	4178060	49.7675	6.4971E-05	0.0032334	0.000001	581	1	260	2.33	25,550	4.454E-08	1.1	1,000,000	0.048997	4	0.215588
18	N/R	552440	4178060	51.63093	6.4971E-05	0.0033545	0.000001	581	1	260	2.33	25,550	4.621E-08	1.1	1,000,000	0.050832	4	0.223661
19	N/R	552460	4178060	53.58965	6.4971E-05	0.0034818	0.000001	581	1	260	2.33	25,550	4.796E-08	1.1	1,000,000	0.05276	4	0.232146
20	N/R	552480	4178060	55.64899	6.4971E-05	0.0036156	0.000001	581	1	260	2.33	25,550	4.981E-08	1.1	1,000,000	0.054788	4	0.241067
21	N/R	552500	4178060	57.81461	6.4971E-05	0.0037563	0.000001	581	1	260	2.33	25,550	5.175E-08	1.1	1,000,000	0.05692	4	0.250448
22	N/R	552520	4178060	60.09243	6.4971E-05	0.0039043	0.000001	581	1	260	2.33	25,550	5.378E-08	1.1	1,000,000	0.059163	4	0.260315
23	N/R	552540	4178060	62.48866	6.4971E-05	0.00406	0.000001	581	1	260	2.33	25,550	5.593E-08	1.1	1,000,000	0.061522	4	0.270695
24	N/R	552560	4178060	65.00978	6.4971E-05	0.0042238	0.000001	581	1	260	2.33	25,550	5.819E-08	1.1	1,000,000	0.064004	4	0.281617
25	N/R	552580	4178060	67.66246	6.4971E-05	0.0043961	0.000001	581	1	260	2.33	25,550	6.056E-08	1.1	1,000,000	0.066615	4	0.293108
26	N/R	552600	4178060	70.45346	6.4971E-05	0.0045774	0.000001	581	1	260	2.33	25,550	6.306E-08	1.1	1,000,000	0.069363	4	0.305198
27	N/R	552620	4178060	73.38949	6.4971E-05	0.0047682	0.000001	581	1	260	2.33	25,550	6.569E-08	1.1	1,000,000	0.072254	4	0.317917
28	N/R	552640	4178060	76.4769	6.4971E-05	0.0049688	0.000001	581	1	260	2.33	25,550	6.845E-08	1.1	1,000,000	0.075293	4	0.331291
29	N/R	552660	4178060	79.72142	6.4971E-05	0.0051796	0.000001	581	1	260	2.33	25,550	7.135E-08	1.1	1,000,000	0.078488	4	0.345346
30	N/R	552680	4178060	83.12773	6.4971E-05	0.0054009	0.000001	581	1	260	2.33	25,550	7.44E-08	1.1	1,000,000	0.081841	4	0.360102
31	N/R	552700	4178060	86.6989	6.4971E-05	0.0056329	0.000001	581	1	260	2.33	25,550	7.76E-08	1.1	1,000,000	0.085357	4	0.375572
32	N/R	552720	4178060	90.43567	6.4971E-05	0.0058757	0.000001	581	1	260	2.33	25,550	8.094E-08	1.1	1,000,000	0.089036	4	0.391759
33	N/R	552740	4178060	94.33577	6.4971E-05	0.0061291	0.000001	581	1	260	2.33	25,550	8.443E-08	1.1	1,000,000	0.092876	4	0.408654
34	N/R	552760	4178060	98.39308	6.4971E-05	0.0063927	0.000001	581	1	260	2.33	25,550	8.806E-08	1.1	1,000,000	0.09687	4	0.42623
35	N/R	552780	4178060	102.59669	6.4971E-05	0.0066658	0.000001	581	1	260	2.33	25,550	9.183E-08	1.1	1,000,000	0.101009	4	0.44444
36	N/R	552800	4178060	106.93009	6.4971E-05	0.0069474	0.000001	581	1	260	2.33	25,550	9.57E-08	1.1	1,000,000	0.105275	4	0.463212
37	N/R	552820	4178060	111.37029	6.4971E-05	0.0072358	0.000001	581	1	260	2.33	25,550	9.968E-08	1.1	1,000,000	0.109647	4	0.482446
38	N/R	552840	4178060	115.88715	6.4971E-05	0.0075293	0.000001	581	1	260	2.33	25,550	1.037E-07	1.1	1,000,000	0.114094	4	0.502013
39	N/R	552860	4178060	120.45224	6.4971E-05	0.0078259	0.000001	581	1	260	2.33	25,550	1.078E-07	1.1	1,000,000	0.118588	4	0.521788
40	N/R	552880	4178060	125.10303	6.4971E-05	0.0081281	0.000001	581	1	260	2.33	25,550	1.12E-07	1.1	1,000,000	0.123167	4	0.541935
41	N/R	552900	4178060	129.71433	6.4971E-05	0.0084277	0.000001	581	1	260	2.33	25,550	1.161E-07	1.1	1,000,000	0.127707	4	0.561911
42	N/R	552920	4178060	134.18025	6.4971E-05	0.0087178	0.000001	581	1	260	2.33	25,550	1.201E-07	1.1	1,000,000	0.132104	4	0.581257

Potrero Hope

Phase 1 Construction Onsite Calculations - Reduced Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
43	N/R	552940	4178060	138.37548	6.4971E-05	0.0089904	0.000001	581	1	260	2.33	25,550	1.238E-07	1.1	1,000,000	0.136234	4	0.59943
44	N/R	552960	4178060	142.19006	6.4971E-05	0.0092382	0.000001	581	1	260	2.33	25,550	1.273E-07	1.1	1,000,000	0.13999	4	0.615955
45	N/R	552980	4178060	145.57981	6.4971E-05	0.0094585	0.000001	581	1	260	2.33	25,550	1.303E-07	1.1	1,000,000	0.143327	4	0.630639
46	N/R	553000	4178060	148.48972	6.4971E-05	0.0096475	0.000001	581	1	260	2.33	25,550	1.329E-07	1.1	1,000,000	0.146192	4	0.643244
47	N/R	553020	4178060	150.92479	6.4971E-05	0.0098057	0.000001	581	1	260	2.33	25,550	1.351E-07	1.1	1,000,000	0.148589	4	0.653793
48	N/R	553040	4178060	152.80636	6.4971E-05	0.009928	0.000001	581	1	260	2.33	25,550	1.368E-07	1.1	1,000,000	0.150442	4	0.661944
49	N/R	553060	4178060	154.0743	6.4971E-05	0.0100104	0.000001	581	1	260	2.33	25,550	1.379E-07	1.1	1,000,000	0.15169	4	0.667436
50	N/R	553080	4178060	154.71068	6.4971E-05	0.0100517	0.000001	581	1	260	2.33	25,550	1.385E-07	1.1	1,000,000	0.152317	4	0.670193
51	N/R	553100	4178060	154.82765	6.4971E-05	0.0100593	0.000001	581	1	260	2.33	25,550	1.386E-07	1.1	1,000,000	0.152432	4	0.6707
52	N/R	553120	4178060	154.31261	6.4971E-05	0.0100258	0.000001	581	1	260	2.33	25,550	1.381E-07	1.1	1,000,000	0.151925	4	0.668469
53	N/R	553140	4178060	153.1835	6.4971E-05	0.0099525	0.000001	581	1	260	2.33	25,550	1.371E-07	1.1	1,000,000	0.150813	4	0.663577
54	N/R	553160	4178060	151.34599	6.4971E-05	0.0098331	0.000001	581	1	260	2.33	25,550	1.355E-07	1.1	1,000,000	0.149004	4	0.655617
55	N/R	553180	4178060	148.78085	6.4971E-05	0.0096664	0.000001	581	1	260	2.33	25,550	1.332E-07	1.1	1,000,000	0.146479	4	0.644505
56	N/R	553200	4178060	145.72408	6.4971E-05	0.0094678	0.000001	581	1	260	2.33	25,550	1.304E-07	1.1	1,000,000	0.143469	4	0.631264
57	N/R	553220	4178060	142.23992	6.4971E-05	0.0092415	0.000001	581	1	260	2.33	25,550	1.273E-07	1.1	1,000,000	0.140039	4	0.616171
58	N/R	553240	4178060	138.41431	6.4971E-05	0.0089929	0.000001	581	1	260	2.33	25,550	1.239E-07	1.1	1,000,000	0.136272	4	0.599599
59	N/R	553260	4178060	134.30777	6.4971E-05	0.0087261	0.000001	581	1	260	2.33	25,550	1.202E-07	1.1	1,000,000	0.132229	4	0.581809
60	N/R	553280	4178060	130.00326	6.4971E-05	0.0084464	0.000001	581	1	260	2.33	25,550	1.164E-07	1.1	1,000,000	0.127992	4	0.563163
61	N/R	553300	4178060	125.54787	6.4971E-05	0.008157	0.000001	581	1	260	2.33	25,550	1.124E-07	1.1	1,000,000	0.123605	4	0.543862
62	N/R	553320	4178060	120.85411	6.4971E-05	0.007852	0.000001	581	1	260	2.33	25,550	1.082E-07	1.1	1,000,000	0.118984	4	0.523529
63	N/R	553340	4178060	116.13927	6.4971E-05	0.0075457	0.000001	581	1	260	2.33	25,550	1.039E-07	1.1	1,000,000	0.114342	4	0.503105
64	N/R	553360	4178060	111.46269	6.4971E-05	0.0072418	0.000001	581	1	260	2.33	25,550	9.976E-08	1.1	1,000,000	0.109738	4	0.482847
65	N/R	553380	4178060	106.80483	6.4971E-05	0.0069392	0.000001	581	1	260	2.33	25,550	9.559E-08	1.1	1,000,000	0.105152	4	0.462669
66	N/R	553400	4178060	102.17449	6.4971E-05	0.0066384	0.000001	581	1	260	2.33	25,550	9.145E-08	1.1	1,000,000	0.100593	4	0.442611
67	N/R	553420	4178060	97.68596	6.4971E-05	0.0063468	0.000001	581	1	260	2.33	25,550	8.743E-08	1.1	1,000,000	0.096174	4	0.423167
68	N/R	553440	4178060	93.35795	6.4971E-05	0.0060656	0.000001	581	1	260	2.33	25,550	8.356E-08	1.1	1,000,000	0.091913	4	0.404418
69	N/R	553460	4178060	89.45172	6.4971E-05	0.0058118	0.000001	581	1	260	2.33	25,550	8.006E-08	1.1	1,000,000	0.088067	4	0.387497
70	N/R	553480	4178060	85.78213	6.4971E-05	0.0055734	0.000001	581	1	260	2.33	25,550	7.678E-08	1.1	1,000,000	0.084455	4	0.371601
71	N/R	553500	4178060	82.2636	6.4971E-05	0.0053448	0.000001	581	1	260	2.33	25,550	7.363E-08	1.1	1,000,000	0.080991	4	0.356359
72	N/R	553520	4178060	78.89142	6.4971E-05	0.0051257	0.000001	581	1	260	2.33	25,550	7.061E-08	1.1	1,000,000	0.077671	4	0.341751
73	N/R	553540	4178060	75.58573	6.4971E-05	0.0049109	0.000001	581	1	260	2.33	25,550	6.765E-08	1.1	1,000,000	0.074416	4	0.327431
74	N/R	553560	4178060	72.43984	6.4971E-05	0.0047065	0.000001	581	1	260	2.33	25,550	6.484E-08	1.1	1,000,000	0.071319	4	0.313803
75	N/R	553580	4178060	69.45314	6.4971E-05	0.0045124	0.000001	581	1	260	2.33	25,550	6.216E-08	1.1	1,000,000	0.068378	4	0.300865
76	N/R	553600	4178060	66.61473	6.4971E-05	0.004328	0.000001	581	1	260	2.33	25,550	5.962E-08	1.1	1,000,000	0.065584	4	0.288569
77	N/R	553620	4178060	63.92224	6.4971E-05	0.0041531	0.000001	581	1	260	2.33	25,550	5.721E-08	1.1	1,000,000	0.062933	4	0.276905
78	N/R	553640	4178060	61.37205	6.4971E-05	0.0039874	0.000001	581	1	260	2.33	25,550	5.493E-08	1.1	1,000,000	0.060422	4	0.265858
79	N/R	553660	4178060	58.95254	6.4971E-05	0.0038302	0.000001	581	1	260	2.33	25,550	5.276E-08	1.1	1,000,000	0.05804	4	0.255377
80	N/R	553680	4178060	56.69977	6.4971E-05	0.0036838	0.000001	581	1	260	2.33	25,550	5.075E-08	1.1	1,000,000	0.055822	4	0.245618
81	N/R	553700	4178060	54.57726	6.4971E-05	0.0035459	0.000001	581	1	260	2.33	25,550	4.885E-08	1.1	1,000,000	0.053733	4	0.236424
82	N/R	553720	4178060	52.56452	6.4971E-05	0.0034152	0.000001	581	1	260	2.33	25,550	4.705E-08	1.1	1,000,000	0.051751	4	0.227705
83	N/R	553740	4178060	50.64779	6.4971E-05	0.0032906	0.000001	581	1	260	2.33	25,550	4.533E-08	1.1	1,000,000	0.049864	4	0.219402
84	N/R	553760	4178060	48.74216	6.4971E-05	0.0031668	0.000001	581	1	260	2.33	25,550	4.363E-08	1.1	1,000,000	0.047988	4	0.211147

Potrero Hope

Phase 1 Construction Onsite Calculations - Reduced Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
85	N/R	553780	4178060	46.93681	6.4971E-05	0.0030495	0.000001	581	1	260	2.33	25,550	4.201E-08	1.1	1,000,000	0.04621	4	0.203326
86	res	552100	4178080	29.76151	6.4971E-05	0.0019336	0.000001	581	1	260	2.33	25,550	2.664E-08	1.1	1,000,000	0.029301	4	0.128924
87	res	552120	4178080	30.65973	6.4971E-05	0.001992	0.000001	581	1	260	2.33	25,550	2.744E-08	1.1	1,000,000	0.030185	4	0.132815
88	res	552140	4178080	31.59976	6.4971E-05	0.0020531	0.000001	581	1	260	2.33	25,550	2.828E-08	1.1	1,000,000	0.031111	4	0.136887
89	N/R	552160	4178080	32.58405	6.4971E-05	0.002117	0.000001	581	1	260	2.33	25,550	2.916E-08	1.1	1,000,000	0.03208	4	0.141151
90	N/R	552180	4178080	33.61523	6.4971E-05	0.002184	0.000001	581	1	260	2.33	25,550	3.009E-08	1.1	1,000,000	0.033095	4	0.145618
91	CC	552200	4178080	34.69608	6.4971E-05	0.0022542	0.000001	581	1	260	2.33	25,550	3.105E-08	1.1	1,000,000	0.034159	4	0.1503
92	CC	552220	4178080	35.82958	6.4971E-05	0.0023279	0.000001	581	1	260	2.33	25,550	3.207E-08	1.1	1,000,000	0.035275	4	0.155211
93	res	552240	4178080	37.01888	6.4971E-05	0.0024052	0.000001	581	1	260	2.33	25,550	3.313E-08	1.1	1,000,000	0.036446	4	0.160363
94	res	552260	4178080	38.26735	6.4971E-05	0.0024863	0.000001	581	1	260	2.33	25,550	3.425E-08	1.1	1,000,000	0.037675	4	0.165771
95	N/R	552280	4178080	39.57855	6.4971E-05	0.0025715	0.000001	581	1	260	2.33	25,550	3.542E-08	1.1	1,000,000	0.038966	4	0.171451
96	N/R	552300	4178080	40.95626	6.4971E-05	0.002661	0.000001	581	1	260	2.33	25,550	3.666E-08	1.1	1,000,000	0.040322	4	0.177419
97	N/R	552320	4178080	42.40449	6.4971E-05	0.0027551	0.000001	581	1	260	2.33	25,550	3.795E-08	1.1	1,000,000	0.041748	4	0.183693
98	N/R	552340	4178080	43.9275	6.4971E-05	0.002854	0.000001	581	1	260	2.33	25,550	3.932E-08	1.1	1,000,000	0.043248	4	0.19029
99	N/R	552360	4178080	45.52977	6.4971E-05	0.0029581	0.000001	581	1	260	2.33	25,550	4.075E-08	1.1	1,000,000	0.044825	4	0.197231
100	N/R	552380	4178080	47.21608	6.4971E-05	0.0030677	0.000001	581	1	260	2.33	25,550	4.226E-08	1.1	1,000,000	0.046485	4	0.204536
101	N/R	552400	4178080	48.99145	6.4971E-05	0.003183	0.000001	581	1	260	2.33	25,550	4.385E-08	1.1	1,000,000	0.048233	4	0.212227
102	N/R	552420	4178080	50.8612	6.4971E-05	0.0033045	0.000001	581	1	260	2.33	25,550	4.552E-08	1.1	1,000,000	0.050074	4	0.220326
103	N/R	552440	4178080	52.83097	6.4971E-05	0.0034325	0.000001	581	1	260	2.33	25,550	4.728E-08	1.1	1,000,000	0.052013	4	0.228859
104	N/R	552460	4178080	54.90669	6.4971E-05	0.0035673	0.000001	581	1	260	2.33	25,550	4.914E-08	1.1	1,000,000	0.054057	4	0.237851
105	N/R	552480	4178080	57.09466	6.4971E-05	0.0037095	0.000001	581	1	260	2.33	25,550	5.11E-08	1.1	1,000,000	0.056211	4	0.247329
106	N/R	552500	4178080	59.4015	6.4971E-05	0.0038594	0.000001	581	1	260	2.33	25,550	5.317E-08	1.1	1,000,000	0.058482	4	0.257322
107	N/R	552520	4178080	61.83421	6.4971E-05	0.0040174	0.000001	581	1	260	2.33	25,550	5.534E-08	1.1	1,000,000	0.060877	4	0.26786
108	N/R	552540	4178080	64.40016	6.4971E-05	0.0041841	0.000001	581	1	260	2.33	25,550	5.764E-08	1.1	1,000,000	0.063404	4	0.278976
109	N/R	552560	4178080	67.1071	6.4971E-05	0.00436	0.000001	581	1	260	2.33	25,550	6.006E-08	1.1	1,000,000	0.066069	4	0.290702
110	N/R	552580	4178080	69.96312	6.4971E-05	0.0045456	0.000001	581	1	260	2.33	25,550	6.262E-08	1.1	1,000,000	0.06888	4	0.303074
111	N/R	552600	4178080	72.9766	6.4971E-05	0.0047414	0.000001	581	1	260	2.33	25,550	6.532E-08	1.1	1,000,000	0.071847	4	0.316128
112	N/R	552620	4178080	76.15603	6.4971E-05	0.0049479	0.000001	581	1	260	2.33	25,550	6.816E-08	1.1	1,000,000	0.074978	4	0.329901
113	N/R	552640	4178080	79.5099	6.4971E-05	0.0051658	0.000001	581	1	260	2.33	25,550	7.116E-08	1.1	1,000,000	0.07828	4	0.34443
114	N/R	552660	4178080	83.04638	6.4971E-05	0.0053956	0.000001	581	1	260	2.33	25,550	7.433E-08	1.1	1,000,000	0.081761	4	0.35975
115	N/R	552680	4178080	86.77288	6.4971E-05	0.0056377	0.000001	581	1	260	2.33	25,550	7.766E-08	1.1	1,000,000	0.08543	4	0.375892
116	N/R	552700	4178080	90.69545	6.4971E-05	0.0058926	0.000001	581	1	260	2.33	25,550	8.117E-08	1.1	1,000,000	0.089292	4	0.392885
117	N/R	552720	4178080	94.81804	6.4971E-05	0.0061604	0.000001	581	1	260	2.33	25,550	8.486E-08	1.1	1,000,000	0.093351	4	0.410743
118	N/R	552740	4178080	99.14165	6.4971E-05	0.0064413	0.000001	581	1	260	2.33	25,550	8.873E-08	1.1	1,000,000	0.097607	4	0.429473
119	N/R	552760	4178080	103.66313	6.4971E-05	0.0067351	0.000001	581	1	260	2.33	25,550	9.278E-08	1.1	1,000,000	0.102059	4	0.44906
120	N/R	552780	4178080	108.37408	6.4971E-05	0.0070412	0.000001	581	1	260	2.33	25,550	9.7E-08	1.1	1,000,000	0.106697	4	0.469467
121	N/R	552800	4178080	113.25954	6.4971E-05	0.0073586	0.000001	581	1	260	2.33	25,550	1.014E-07	1.1	1,000,000	0.111507	4	0.49063
122	N/R	552820	4178080	118.29671	6.4971E-05	0.0076859	0.000001	581	1	260	2.33	25,550	1.059E-07	1.1	1,000,000	0.116466	4	0.512451
123	N/R	552840	4178080	123.45384	6.4971E-05	0.0080209	0.000001	581	1	260	2.33	25,550	1.105E-07	1.1	1,000,000	0.121543	4	0.534791
124	N/R	552860	4178080	128.69956	6.4971E-05	0.0083617	0.000001	581	1	260	2.33	25,550	1.152E-07	1.1	1,000,000	0.126708	4	0.557515
125	N/R	552880	4178080	134.06242	6.4971E-05	0.0087102	0.000001	581	1	260	2.33	25,550	1.2E-07	1.1	1,000,000	0.131988	4	0.580747
126	N/R	552900	4178080	139.41662	6.4971E-05	0.009058	0.000001	581	1	260	2.33	25,550	1.248E-07	1.1	1,000,000	0.137259	4	0.60394

Potrero Hope

Phase 1 Construction Onsite Calculations - Reduced Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
127	N/R	552920	4178080	144.64443	6.4971E-05	0.0093977	0.000001	581	1	260	2.33	25,550	1.295E-07	1.1	1,000,000	0.142406	4	0.626587
128	N/R	552940	4178080	149.60607	6.4971E-05	0.0097201	0.000001	581	1	260	2.33	25,550	1.339E-07	1.1	1,000,000	0.147291	4	0.64808
129	N/R	552960	4178080	154.16155	6.4971E-05	0.010016	0.000001	581	1	260	2.33	25,550	1.38E-07	1.1	1,000,000	0.151776	4	0.667814
130	N/R	552980	4178080	158.23061	6.4971E-05	0.0102804	0.000001	581	1	260	2.33	25,550	1.416E-07	1.1	1,000,000	0.155782	4	0.685441
131	N/R	553000	4178080	161.74881	6.4971E-05	0.010509	0.000001	581	1	260	2.33	25,550	1.448E-07	1.1	1,000,000	0.159246	4	0.700682
132	N/R	553020	4178080	164.69828	6.4971E-05	0.0107006	0.000001	581	1	260	2.33	25,550	1.474E-07	1.1	1,000,000	0.16215	4	0.713458
133	N/R	553040	4178080	166.98272	6.4971E-05	0.010849	0.000001	581	1	260	2.33	25,550	1.495E-07	1.1	1,000,000	0.164399	4	0.723354
134	N/R	553060	4178080	168.52994	6.4971E-05	0.0109496	0.000001	581	1	260	2.33	25,550	1.508E-07	1.1	1,000,000	0.165922	4	0.730057
135	N/R	553080	4178080	169.31413	6.4971E-05	0.0110005	0.000001	581	1	260	2.33	25,550	1.515E-07	1.1	1,000,000	0.166694	4	0.733454
136	N/R	553100	4178080	169.45932	6.4971E-05	0.0110099	0.000001	581	1	260	2.33	25,550	1.517E-07	1.1	1,000,000	0.166837	4	0.734083
137	N/R	553120	4178080	168.84029	6.4971E-05	0.0109697	0.000001	581	1	260	2.33	25,550	1.511E-07	1.1	1,000,000	0.166228	4	0.731401
138	N/R	553140	4178080	167.48773	6.4971E-05	0.0108818	0.000001	581	1	260	2.33	25,550	1.499E-07	1.1	1,000,000	0.164896	4	0.725542
139	N/R	553160	4178080	165.29672	6.4971E-05	0.0107395	0.000001	581	1	260	2.33	25,550	1.479E-07	1.1	1,000,000	0.162739	4	0.716051
140	N/R	553180	4178080	162.27583	6.4971E-05	0.0105432	0.000001	581	1	260	2.33	25,550	1.452E-07	1.1	1,000,000	0.159765	4	0.702965
141	N/R	553200	4178080	158.67504	6.4971E-05	0.0103093	0.000001	581	1	260	2.33	25,550	1.42E-07	1.1	1,000,000	0.15622	4	0.687366
142	N/R	553220	4178080	154.5908	6.4971E-05	0.0100439	0.000001	581	1	260	2.33	25,550	1.384E-07	1.1	1,000,000	0.152199	4	0.669674
143	N/R	553240	4178080	150.11549	6.4971E-05	0.0097532	0.000001	581	1	260	2.33	25,550	1.344E-07	1.1	1,000,000	0.147793	4	0.650287
144	N/R	553260	4178080	145.34699	6.4971E-05	0.0094433	0.000001	581	1	260	2.33	25,550	1.301E-07	1.1	1,000,000	0.143098	4	0.62963
145	N/R	553280	4178080	140.35741	6.4971E-05	0.0091192	0.000001	581	1	260	2.33	25,550	1.256E-07	1.1	1,000,000	0.138185	4	0.608016
146	N/R	553300	4178080	135.21286	6.4971E-05	0.0087849	0.000001	581	1	260	2.33	25,550	1.21E-07	1.1	1,000,000	0.13312	4	0.58573
147	N/R	553320	4178080	129.81688	6.4971E-05	0.0084343	0.000001	581	1	260	2.33	25,550	1.162E-07	1.1	1,000,000	0.127808	4	0.562355
148	N/R	553340	4178080	124.43877	6.4971E-05	0.0080849	0.000001	581	1	260	2.33	25,550	1.114E-07	1.1	1,000,000	0.122513	4	0.539058
149	N/R	553360	4178080	119.11988	6.4971E-05	0.0077393	0.000001	581	1	260	2.33	25,550	1.066E-07	1.1	1,000,000	0.117277	4	0.516017
150	N/R	553380	4178080	113.85849	6.4971E-05	0.0073975	0.000001	581	1	260	2.33	25,550	1.019E-07	1.1	1,000,000	0.112097	4	0.493225
151	N/R	553400	4178080	108.6689	6.4971E-05	0.0070603	0.000001	581	1	260	2.33	25,550	9.726E-08	1.1	1,000,000	0.106987	4	0.470744
152	N/R	553420	4178080	103.66202	6.4971E-05	0.006735	0.000001	581	1	260	2.33	25,550	9.278E-08	1.1	1,000,000	0.102058	4	0.449055
153	N/R	553440	4178080	98.85607	6.4971E-05	0.0064228	0.000001	581	1	260	2.33	25,550	8.848E-08	1.1	1,000,000	0.097326	4	0.428236
154	N/R	553460	4178080	94.5116	6.4971E-05	0.0061405	0.000001	581	1	260	2.33	25,550	8.459E-08	1.1	1,000,000	0.093049	4	0.409416
155	N/R	553480	4178080	90.43721	6.4971E-05	0.0058758	0.000001	581	1	260	2.33	25,550	8.094E-08	1.1	1,000,000	0.089038	4	0.391766
156	N/R	553500	4178080	86.5479	6.4971E-05	0.0056231	0.000001	581	1	260	2.33	25,550	7.746E-08	1.1	1,000,000	0.085209	4	0.374918
157	N/R	553520	4178080	82.83629	6.4971E-05	0.005382	0.000001	581	1	260	2.33	25,550	7.414E-08	1.1	1,000,000	0.081554	4	0.358839
158	N/R	553540	4178080	79.23673	6.4971E-05	0.0051481	0.000001	581	1	260	2.33	25,550	7.092E-08	1.1	1,000,000	0.078011	4	0.343247
159	N/R	553560	4178080	75.82252	6.4971E-05	0.0049263	0.000001	581	1	260	2.33	25,550	6.786E-08	1.1	1,000,000	0.074649	4	0.328456
160	N/R	553580	4178080	72.59109	6.4971E-05	0.0047163	0.000001	581	1	260	2.33	25,550	6.497E-08	1.1	1,000,000	0.071468	4	0.314458
161	N/R	553600	4178080	69.52312	6.4971E-05	0.004517	0.000001	581	1	260	2.33	25,550	6.222E-08	1.1	1,000,000	0.068447	4	0.301168
162	N/R	553620	4178080	66.61837	6.4971E-05	0.0043283	0.000001	581	1	260	2.33	25,550	5.962E-08	1.1	1,000,000	0.065587	4	0.288585
163	N/R	553640	4178080	63.86932	6.4971E-05	0.0041497	0.000001	581	1	260	2.33	25,550	5.716E-08	1.1	1,000,000	0.062881	4	0.276676
164	N/R	553660	4178080	61.27066	6.4971E-05	0.0039808	0.000001	581	1	260	2.33	25,550	5.484E-08	1.1	1,000,000	0.060323	4	0.265419
165	N/R	553680	4178080	58.86082	6.4971E-05	0.0038242	0.000001	581	1	260	2.33	25,550	5.268E-08	1.1	1,000,000	0.05795	4	0.25498
166	N/R	553700	4178080	56.59715	6.4971E-05	0.0036772	0.000001	581	1	260	2.33	25,550	5.066E-08	1.1	1,000,000	0.055721	4	0.245174
167	N/R	553720	4178080	54.45052	6.4971E-05	0.0035377	0.000001	581	1	260	2.33	25,550	4.873E-08	1.1	1,000,000	0.053608	4	0.235875
168	N/R	553740	4178080	52.41233	6.4971E-05	0.0034053	0.000001	581	1	260	2.33	25,550	4.691E-08	1.1	1,000,000	0.051601	4	0.227046

Potrero Hope

Phase 1 Construction Onsite Calculations - Reduced Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
169	N/R	553760	4178080	50.38535	6.4971E-05	0.0032736	0.000001	581	1	260	2.33	25,550	4.51E-08	1.1	1,000,000	0.049606	4	0.218265
170	N/R	553780	4178080	48.46673	6.4971E-05	0.0031489	0.000001	581	1	260	2.33	25,550	4.338E-08	1.1	1,000,000	0.047717	4	0.209954
171	res	552100	4178100	30.02145	6.4971E-05	0.0019505	0.000001	581	1	260	2.33	25,550	2.687E-08	1.1	1,000,000	0.029557	4	0.13005
172	res	552120	4178100	30.94093	6.4971E-05	0.0020103	0.000001	581	1	260	2.33	25,550	2.769E-08	1.1	1,000,000	0.030462	4	0.134033
173	res	552140	4178100	31.90434	6.4971E-05	0.0020729	0.000001	581	1	260	2.33	25,550	2.856E-08	1.1	1,000,000	0.031411	4	0.138207
174	res	552160	4178100	32.91439	6.4971E-05	0.0021385	0.000001	581	1	260	2.33	25,550	2.946E-08	1.1	1,000,000	0.032405	4	0.142582
175	res	552180	4178100	33.97395	6.4971E-05	0.0022073	0.000001	581	1	260	2.33	25,550	3.041E-08	1.1	1,000,000	0.033448	4	0.147172
176	res	552200	4178100	35.08615	6.4971E-05	0.0022796	0.000001	581	1	260	2.33	25,550	3.14E-08	1.1	1,000,000	0.034543	4	0.15199
177	N/R	552220	4178100	36.25428	6.4971E-05	0.0023555	0.000001	581	1	260	2.33	25,550	3.245E-08	1.1	1,000,000	0.035693	4	0.15705
178	CC	552240	4178100	37.4819	6.4971E-05	0.0024352	0.000001	581	1	260	2.33	25,550	3.355E-08	1.1	1,000,000	0.036902	4	0.162368
179	CC	552260	4178100	38.7728	6.4971E-05	0.0025191	0.000001	581	1	260	2.33	25,550	3.47E-08	1.1	1,000,000	0.038173	4	0.16796
180	CC	552280	4178100	40.13101	6.4971E-05	0.0026074	0.000001	581	1	260	2.33	25,550	3.592E-08	1.1	1,000,000	0.03951	4	0.173844
181	N/R	552300	4178100	41.56086	6.4971E-05	0.0027003	0.000001	581	1	260	2.33	25,550	3.72E-08	1.1	1,000,000	0.040918	4	0.180038
182	N/R	552320	4178100	43.06694	6.4971E-05	0.0027981	0.000001	581	1	260	2.33	25,550	3.855E-08	1.1	1,000,000	0.0424	4	0.186562
183	N/R	552340	4178100	44.65417	6.4971E-05	0.0029012	0.000001	581	1	260	2.33	25,550	3.997E-08	1.1	1,000,000	0.043963	4	0.193438
184	N/R	552360	4178100	46.32776	6.4971E-05	0.00301	0.000001	581	1	260	2.33	25,550	4.146E-08	1.1	1,000,000	0.045611	4	0.200688
185	N/R	552380	4178100	48.09326	6.4971E-05	0.0031247	0.000001	581	1	260	2.33	25,550	4.304E-08	1.1	1,000,000	0.047349	4	0.208336
186	N/R	552400	4178100	49.95658	6.4971E-05	0.0032457	0.000001	581	1	260	2.33	25,550	4.471E-08	1.1	1,000,000	0.049184	4	0.216407
187	N/R	552420	4178100	51.92397	6.4971E-05	0.0033736	0.000001	581	1	260	2.33	25,550	4.647E-08	1.1	1,000,000	0.05112	4	0.22493
188	N/R	552440	4178100	54.00209	6.4971E-05	0.0035086	0.000001	581	1	260	2.33	25,550	4.833E-08	1.1	1,000,000	0.053166	4	0.233932
189	N/R	552460	4178100	56.19796	6.4971E-05	0.0036512	0.000001	581	1	260	2.33	25,550	5.03E-08	1.1	1,000,000	0.055328	4	0.243445
190	N/R	552480	4178100	58.51906	6.4971E-05	0.003802	0.000001	581	1	260	2.33	25,550	5.238E-08	1.1	1,000,000	0.057613	4	0.253499
191	N/R	552500	4178100	60.97325	6.4971E-05	0.0039615	0.000001	581	1	260	2.33	25,550	5.457E-08	1.1	1,000,000	0.06003	4	0.264131
192	N/R	552520	4178100	63.56888	6.4971E-05	0.0041301	0.000001	581	1	260	2.33	25,550	5.69E-08	1.1	1,000,000	0.062585	4	0.275375
193	N/R	552540	4178100	66.31478	6.4971E-05	0.0043085	0.000001	581	1	260	2.33	25,550	5.935E-08	1.1	1,000,000	0.065289	4	0.28727
194	N/R	552560	4178100	69.22025	6.4971E-05	0.0044973	0.000001	581	1	260	2.33	25,550	6.195E-08	1.1	1,000,000	0.068149	4	0.299856
195	N/R	552580	4178100	72.29508	6.4971E-05	0.0046971	0.000001	581	1	260	2.33	25,550	6.471E-08	1.1	1,000,000	0.071176	4	0.313176
196	N/R	552600	4178100	75.54954	6.4971E-05	0.0049085	0.000001	581	1	260	2.33	25,550	6.762E-08	1.1	1,000,000	0.07438	4	0.327274
197	N/R	552620	4178100	78.99424	6.4971E-05	0.0051323	0.000001	581	1	260	2.33	25,550	7.07E-08	1.1	1,000,000	0.077772	4	0.342196
198	N/R	552640	4178100	82.6401	6.4971E-05	0.0053692	0.000001	581	1	260	2.33	25,550	7.396E-08	1.1	1,000,000	0.081361	4	0.35799
199	N/R	552660	4178100	86.49809	6.4971E-05	0.0056199	0.000001	581	1	260	2.33	25,550	7.742E-08	1.1	1,000,000	0.08516	4	0.374702
200	N/R	552680	4178100	90.57877	6.4971E-05	0.005885	0.000001	581	1	260	2.33	25,550	8.107E-08	1.1	1,000,000	0.089177	4	0.392379
201	N/R	552700	4178100	94.89179	6.4971E-05	0.0061652	0.000001	581	1	260	2.33	25,550	8.493E-08	1.1	1,000,000	0.093423	4	0.411063
202	N/R	552720	4178100	99.44515	6.4971E-05	0.0064611	0.000001	581	1	260	2.33	25,550	8.901E-08	1.1	1,000,000	0.097906	4	0.430788
203	N/R	552740	4178100	104.24406	6.4971E-05	0.0067728	0.000001	581	1	260	2.33	25,550	9.33E-08	1.1	1,000,000	0.102631	4	0.451576
204	N/R	552760	4178100	109.2897	6.4971E-05	0.0071007	0.000001	581	1	260	2.33	25,550	9.782E-08	1.1	1,000,000	0.107598	4	0.473433
205	N/R	552780	4178100	114.57767	6.4971E-05	0.0074442	0.000001	581	1	260	2.33	25,550	1.025E-07	1.1	1,000,000	0.112805	4	0.49634
206	N/R	552800	4178100	120.09617	6.4971E-05	0.0078028	0.000001	581	1	260	2.33	25,550	1.075E-07	1.1	1,000,000	0.118238	4	0.520246
207	N/R	552820	4178100	125.82416	6.4971E-05	0.0081749	0.000001	581	1	260	2.33	25,550	1.126E-07	1.1	1,000,000	0.123877	4	0.545059
208	N/R	552840	4178100	131.72957	6.4971E-05	0.0085586	0.000001	581	1	260	2.33	25,550	1.179E-07	1.1	1,000,000	0.129691	4	0.570641
209	N/R	552860	4178100	137.77915	6.4971E-05	0.0089517	0.000001	581	1	260	2.33	25,550	1.233E-07	1.1	1,000,000	0.135647	4	0.596847
210	N/R	552880	4178100	143.99118	6.4971E-05	0.0093553	0.000001	581	1	260	2.33	25,550	1.289E-07	1.1	1,000,000	0.141763	4	0.623757

Potrero Hope

Phase 1 Construction Onsite Calculations - Reduced Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
211	N/R	552900	4178100	150.20255	6.4971E-05	0.0097588	0.000001	581	1	260	2.33	25,550	1.344E-07	1.1	1,000,000	0.147878	4	0.650664
212	N/R	552920	4178100	156.3502	6.4971E-05	0.0101582	0.000001	581	1	260	2.33	25,550	1.399E-07	1.1	1,000,000	0.153931	4	0.677295
213	N/R	552940	4178100	162.29351	6.4971E-05	0.0105444	0.000001	581	1	260	2.33	25,550	1.453E-07	1.1	1,000,000	0.159782	4	0.703041
214	N/R	552960	4178100	167.7769	6.4971E-05	0.0109006	0.000001	581	1	260	2.33	25,550	1.502E-07	1.1	1,000,000	0.165181	4	0.726795
215	N/R	552980	4178100	172.70378	6.4971E-05	0.0112207	0.000001	581	1	260	2.33	25,550	1.546E-07	1.1	1,000,000	0.170031	4	0.748138
216	N/R	553000	4178100	176.99206	6.4971E-05	0.0114994	0.000001	581	1	260	2.33	25,550	1.584E-07	1.1	1,000,000	0.174253	4	0.766714
217	N/R	553020	4178100	180.59147	6.4971E-05	0.0117332	0.000001	581	1	260	2.33	25,550	1.616E-07	1.1	1,000,000	0.177797	4	0.782306
218	N/R	553040	4178100	183.38505	6.4971E-05	0.0119147	0.000001	581	1	260	2.33	25,550	1.641E-07	1.1	1,000,000	0.180547	4	0.794408
219	N/R	553060	4178100	185.28213	6.4971E-05	0.012038	0.000001	581	1	260	2.33	25,550	1.658E-07	1.1	1,000,000	0.182415	4	0.802626
220	N/R	553080	4178100	186.25274	6.4971E-05	0.012101	0.000001	581	1	260	2.33	25,550	1.667E-07	1.1	1,000,000	0.183371	4	0.80683
221	N/R	553100	4178100	186.42272	6.4971E-05	0.0121121	0.000001	581	1	260	2.33	25,550	1.669E-07	1.1	1,000,000	0.183538	4	0.807567
222	N/R	553120	4178100	185.65842	6.4971E-05	0.0120624	0.000001	581	1	260	2.33	25,550	1.662E-07	1.1	1,000,000	0.182785	4	0.804256
223	N/R	553140	4178100	184.00107	6.4971E-05	0.0119547	0.000001	581	1	260	2.33	25,550	1.647E-07	1.1	1,000,000	0.181154	4	0.797076
224	N/R	553160	4178100	181.35661	6.4971E-05	0.0117829	0.000001	581	1	260	2.33	25,550	1.623E-07	1.1	1,000,000	0.17855	4	0.785621
225	N/R	553180	4178100	177.76533	6.4971E-05	0.0115496	0.000001	581	1	260	2.33	25,550	1.591E-07	1.1	1,000,000	0.175014	4	0.770064
226	N/R	553200	4178100	173.49643	6.4971E-05	0.0112722	0.000001	581	1	260	2.33	25,550	1.553E-07	1.1	1,000,000	0.170812	4	0.751571
227	N/R	553220	4178100	168.67263	6.4971E-05	0.0109588	0.000001	581	1	260	2.33	25,550	1.51E-07	1.1	1,000,000	0.166062	4	0.730675
228	N/R	553240	4178100	163.41094	6.4971E-05	0.010617	0.000001	581	1	260	2.33	25,550	1.463E-07	1.1	1,000,000	0.160882	4	0.707882
229	N/R	553260	4178100	157.82471	6.4971E-05	0.010254	0.000001	581	1	260	2.33	25,550	1.413E-07	1.1	1,000,000	0.155382	4	0.683683
230	N/R	553280	4178100	152.01962	6.4971E-05	0.0098769	0.000001	581	1	260	2.33	25,550	1.361E-07	1.1	1,000,000	0.149667	4	0.658536
231	N/R	553300	4178100	146.06882	6.4971E-05	0.0094902	0.000001	581	1	260	2.33	25,550	1.307E-07	1.1	1,000,000	0.143808	4	0.632757
232	N/R	553320	4178100	139.82949	6.4971E-05	0.0090849	0.000001	581	1	260	2.33	25,550	1.252E-07	1.1	1,000,000	0.137666	4	0.605729
233	N/R	553340	4178100	133.64096	6.4971E-05	0.0086828	0.000001	581	1	260	2.33	25,550	1.196E-07	1.1	1,000,000	0.131573	4	0.578921
234	N/R	553360	4178100	127.57095	6.4971E-05	0.0082884	0.000001	581	1	260	2.33	25,550	1.142E-07	1.1	1,000,000	0.125597	4	0.552626
235	N/R	553380	4178100	121.60957	6.4971E-05	0.0079011	0.000001	581	1	260	2.33	25,550	1.088E-07	1.1	1,000,000	0.119728	4	0.526802
236	N/R	553400	4178100	115.7885	6.4971E-05	0.0075229	0.000001	581	1	260	2.33	25,550	1.036E-07	1.1	1,000,000	0.113997	4	0.501586
237	N/R	553420	4178100	110.19981	6.4971E-05	0.0071598	0.000001	581	1	260	2.33	25,550	9.863E-08	1.1	1,000,000	0.108495	4	0.477376
238	N/R	553440	4178100	104.86017	6.4971E-05	0.0068129	0.000001	581	1	260	2.33	25,550	9.385E-08	1.1	1,000,000	0.103237	4	0.454245
239	N/R	553460	4178100	100.00251	6.4971E-05	0.0064973	0.000001	581	1	260	2.33	25,550	8.95E-08	1.1	1,000,000	0.098455	4	0.433202
240	N/R	553480	4178100	95.45678	6.4971E-05	0.0062019	0.000001	581	1	260	2.33	25,550	8.544E-08	1.1	1,000,000	0.09398	4	0.41351
241	N/R	553500	4178100	91.13409	6.4971E-05	0.0059211	0.000001	581	1	260	2.33	25,550	8.157E-08	1.1	1,000,000	0.089724	4	0.394785
242	N/R	553520	4178100	87.02829	6.4971E-05	0.0056543	0.000001	581	1	260	2.33	25,550	7.789E-08	1.1	1,000,000	0.085682	4	0.376999
243	N/R	553540	4178100	83.11252	6.4971E-05	0.0053999	0.000001	581	1	260	2.33	25,550	7.439E-08	1.1	1,000,000	0.081826	4	0.360036
244	N/R	553560	4178100	79.41046	6.4971E-05	0.0051594	0.000001	581	1	260	2.33	25,550	7.107E-08	1.1	1,000,000	0.078182	4	0.343999
245	N/R	553580	4178100	75.91716	6.4971E-05	0.0049324	0.000001	581	1	260	2.33	25,550	6.795E-08	1.1	1,000,000	0.074742	4	0.328866
246	N/R	553600	4178100	72.60382	6.4971E-05	0.0047171	0.000001	581	1	260	2.33	25,550	6.498E-08	1.1	1,000,000	0.07148	4	0.314513
247	N/R	553620	4178100	69.46071	6.4971E-05	0.0045129	0.000001	581	1	260	2.33	25,550	6.217E-08	1.1	1,000,000	0.068386	4	0.300898
248	N/R	553640	4178100	66.50037	6.4971E-05	0.0043206	0.000001	581	1	260	2.33	25,550	5.952E-08	1.1	1,000,000	0.065471	4	0.288074
249	N/R	553660	4178100	63.70663	6.4971E-05	0.0041391	0.000001	581	1	260	2.33	25,550	5.702E-08	1.1	1,000,000	0.062721	4	0.275971
250	N/R	553680	4178100	61.12127	6.4971E-05	0.0039711	0.000001	581	1	260	2.33	25,550	5.47E-08	1.1	1,000,000	0.060175	4	0.264772
251	N/R	553700	4178100	58.69566	6.4971E-05	0.0038135	0.000001	581	1	260	2.33	25,550	5.253E-08	1.1	1,000,000	0.057787	4	0.254264
252	N/R	553720	4178100	56.40501	6.4971E-05	0.0036647	0.000001	581	1	260	2.33	25,550	5.048E-08	1.1	1,000,000	0.055532	4	0.244342

Potrero Hope

Phase 1 Construction Onsite Calculations - Reduced Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
253	N/R	553740	4178100	54.23238	6.4971E-05	0.0035235	0.000001	581	1	260	2.33	25,550	4.854E-08	1.1	1,000,000	0.053393	4	0.23493
254	N/R	553760	4178100	52.07586	6.4971E-05	0.0033834	0.000001	581	1	260	2.33	25,550	4.661E-08	1.1	1,000,000	0.05127	4	0.225588
255	N/R	553780	4178100	50.04024	6.4971E-05	0.0032512	0.000001	581	1	260	2.33	25,550	4.479E-08	1.1	1,000,000	0.049266	4	0.21677
256	res	552100	4178120	30.26574	6.4971E-05	0.0019664	0.000001	581	1	260	2.33	25,550	2.709E-08	1.1	1,000,000	0.029797	4	0.131109
257	res	552120	4178120	31.20526	6.4971E-05	0.0020274	0.000001	581	1	260	2.33	25,550	2.793E-08	1.1	1,000,000	0.030722	4	0.135178
258	res	552140	4178120	32.19074	6.4971E-05	0.0020915	0.000001	581	1	260	2.33	25,550	2.881E-08	1.1	1,000,000	0.031693	4	0.139447
259	res	552160	4178120	33.22513	6.4971E-05	0.0021587	0.000001	581	1	260	2.33	25,550	2.974E-08	1.1	1,000,000	0.032711	4	0.143928
260	res	552180	4178120	34.3116	6.4971E-05	0.0022293	0.000001	581	1	260	2.33	25,550	3.071E-08	1.1	1,000,000	0.033781	4	0.148635
261	res	552200	4178120	35.45355	6.4971E-05	0.0023035	0.000001	581	1	260	2.33	25,550	3.173E-08	1.1	1,000,000	0.034905	4	0.153582
262	res	552220	4178120	36.65466	6.4971E-05	0.0023815	0.000001	581	1	260	2.33	25,550	3.281E-08	1.1	1,000,000	0.036087	4	0.158785
263	res	552240	4178120	37.91885	6.4971E-05	0.0024636	0.000001	581	1	260	2.33	25,550	3.394E-08	1.1	1,000,000	0.037332	4	0.164261
264	N/R	552260	4178120	39.25037	6.4971E-05	0.0025501	0.000001	581	1	260	2.33	25,550	3.513E-08	1.1	1,000,000	0.038643	4	0.170029
265	CC	552280	4178120	40.65376	6.4971E-05	0.0026413	0.000001	581	1	260	2.33	25,550	3.639E-08	1.1	1,000,000	0.040025	4	0.176108
266	CC	552300	4178120	42.1339	6.4971E-05	0.0027375	0.000001	581	1	260	2.33	25,550	3.771E-08	1.1	1,000,000	0.041482	4	0.18252
267	CC	552320	4178120	43.69604	6.4971E-05	0.002839	0.000001	581	1	260	2.33	25,550	3.911E-08	1.1	1,000,000	0.04302	4	0.189287
268	CC	552340	4178120	45.3458	6.4971E-05	0.0029462	0.000001	581	1	260	2.33	25,550	4.059E-08	1.1	1,000,000	0.044644	4	0.196434
269	N/R	552360	4178120	47.0892	6.4971E-05	0.0030594	0.000001	581	1	260	2.33	25,550	4.215E-08	1.1	1,000,000	0.046361	4	0.203986
270	N/R	552380	4178120	48.93268	6.4971E-05	0.0031792	0.000001	581	1	260	2.33	25,550	4.38E-08	1.1	1,000,000	0.048175	4	0.211972
271	N/R	552400	4178120	50.88314	6.4971E-05	0.0033059	0.000001	581	1	260	2.33	25,550	4.554E-08	1.1	1,000,000	0.050096	4	0.220421
272	N/R	552420	4178120	52.94795	6.4971E-05	0.0034401	0.000001	581	1	260	2.33	25,550	4.739E-08	1.1	1,000,000	0.052129	4	0.229366
273	N/R	552440	4178120	55.13496	6.4971E-05	0.0035822	0.000001	581	1	260	2.33	25,550	4.935E-08	1.1	1,000,000	0.054282	4	0.23884
274	N/R	552460	4178120	57.45253	6.4971E-05	0.0037327	0.000001	581	1	260	2.33	25,550	5.142E-08	1.1	1,000,000	0.056563	4	0.248879
275	N/R	552480	4178120	59.90956	6.4971E-05	0.0038924	0.000001	581	1	260	2.33	25,550	5.362E-08	1.1	1,000,000	0.058982	4	0.259523
276	N/R	552500	4178120	62.51551	6.4971E-05	0.0040617	0.000001	581	1	260	2.33	25,550	5.595E-08	1.1	1,000,000	0.061548	4	0.270812
277	N/R	552520	4178120	65.28041	6.4971E-05	0.0042413	0.000001	581	1	260	2.33	25,550	5.843E-08	1.1	1,000,000	0.06427	4	0.282789
278	N/R	552540	4178120	68.21492	6.4971E-05	0.004432	0.000001	581	1	260	2.33	25,550	6.105E-08	1.1	1,000,000	0.067159	4	0.295501
279	N/R	552560	4178120	71.33033	6.4971E-05	0.0046344	0.000001	581	1	260	2.33	25,550	6.384E-08	1.1	1,000,000	0.070227	4	0.308997
280	N/R	552580	4178120	74.63856	6.4971E-05	0.0048493	0.000001	581	1	260	2.33	25,550	6.68E-08	1.1	1,000,000	0.073484	4	0.323328
281	N/R	552600	4178120	78.15221	6.4971E-05	0.0050776	0.000001	581	1	260	2.33	25,550	6.995E-08	1.1	1,000,000	0.076943	4	0.338548
282	N/R	552620	4178120	81.88449	6.4971E-05	0.0053201	0.000001	581	1	260	2.33	25,550	7.329E-08	1.1	1,000,000	0.080617	4	0.354716
283	N/R	552640	4178120	85.84923	6.4971E-05	0.0055777	0.000001	581	1	260	2.33	25,550	7.684E-08	1.1	1,000,000	0.084521	4	0.371891
284	N/R	552660	4178120	90.06064	6.4971E-05	0.0058513	0.000001	581	1	260	2.33	25,550	8.061E-08	1.1	1,000,000	0.088667	4	0.390135
285	N/R	552680	4178120	94.53301	6.4971E-05	0.0061419	0.000001	581	1	260	2.33	25,550	8.461E-08	1.1	1,000,000	0.09307	4	0.409509
286	N/R	552700	4178120	99.28029	6.4971E-05	0.0064503	0.000001	581	1	260	2.33	25,550	8.886E-08	1.1	1,000,000	0.097744	4	0.430073
287	N/R	552720	4178120	104.31533	6.4971E-05	0.0067775	0.000001	581	1	260	2.33	25,550	9.336E-08	1.1	1,000,000	0.102701	4	0.451885
288	N/R	552740	4178120	109.64873	6.4971E-05	0.007124	0.000001	581	1	260	2.33	25,550	9.814E-08	1.1	1,000,000	0.107952	4	0.474989
289	N/R	552760	4178120	115.2875	6.4971E-05	0.0074903	0.000001	581	1	260	2.33	25,550	1.032E-07	1.1	1,000,000	0.113503	4	0.499415
290	N/R	552780	4178120	121.23302	6.4971E-05	0.0078766	0.000001	581	1	260	2.33	25,550	1.085E-07	1.1	1,000,000	0.119357	4	0.525171
291	N/R	552800	4178120	127.47881	6.4971E-05	0.0082824	0.000001	581	1	260	2.33	25,550	1.141E-07	1.1	1,000,000	0.125506	4	0.552227
292	N/R	552820	4178120	134.00795	6.4971E-05	0.0087066	0.000001	581	1	260	2.33	25,550	1.199E-07	1.1	1,000,000	0.131934	4	0.580511
293	N/R	552840	4178120	140.79029	6.4971E-05	0.0091473	0.000001	581	1	260	2.33	25,550	1.26E-07	1.1	1,000,000	0.138612	4	0.609891
294	N/R	552860	4178120	147.78982	6.4971E-05	0.0096021	0.000001	581	1	260	2.33	25,550	1.323E-07	1.1	1,000,000	0.145503	4	0.640212

Potrero Hope

Phase 1 Construction Onsite Calculations - Reduced Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
295	N/R	552880	4178120	155.02124	6.4971E-05	0.0100719	0.000001	581	1	260	2.33	25,550	1.387E-07	1.1	1,000,000	0.152622	4	0.671538
296	N/R	552900	4178120	162.31153	6.4971E-05	0.0105455	0.000001	581	1	260	2.33	25,550	1.453E-07	1.1	1,000,000	0.1598	4	0.703119
297	N/R	552920	4178120	169.58764	6.4971E-05	0.0110183	0.000001	581	1	260	2.33	25,550	1.518E-07	1.1	1,000,000	0.166963	4	0.734639
298	N/R	552940	4178120	176.69765	6.4971E-05	0.0114802	0.000001	581	1	260	2.33	25,550	1.581E-07	1.1	1,000,000	0.173963	4	0.765439
299	N/R	552960	4178120	183.34457	6.4971E-05	0.0119121	0.000001	581	1	260	2.33	25,550	1.641E-07	1.1	1,000,000	0.180507	4	0.794232
300	N/R	552980	4178120	189.36233	6.4971E-05	0.0123031	0.000001	581	1	260	2.33	25,550	1.695E-07	1.1	1,000,000	0.186432	4	0.820301
301	N/R	553000	4178120	194.64015	6.4971E-05	0.012646	0.000001	581	1	260	2.33	25,550	1.742E-07	1.1	1,000,000	0.191628	4	0.843164
302	N/R	553020	4178120	199.07397	6.4971E-05	0.012934	0.000001	581	1	260	2.33	25,550	1.782E-07	1.1	1,000,000	0.195993	4	0.862371
303	N/R	553040	4178120	202.52439	6.4971E-05	0.0131582	0.000001	581	1	260	2.33	25,550	1.813E-07	1.1	1,000,000	0.19939	4	0.877318
304	N/R	553060	4178120	204.8727	6.4971E-05	0.0133108	0.000001	581	1	260	2.33	25,550	1.834E-07	1.1	1,000,000	0.201702	4	0.88749
305	N/R	553080	4178120	206.07398	6.4971E-05	0.0133888	0.000001	581	1	260	2.33	25,550	1.844E-07	1.1	1,000,000	0.202885	4	0.892694
306	N/R	553100	4178120	206.26903	6.4971E-05	0.0134015	0.000001	581	1	260	2.33	25,550	1.846E-07	1.1	1,000,000	0.203077	4	0.893539
307	N/R	553120	4178120	205.30902	6.4971E-05	0.0133391	0.000001	581	1	260	2.33	25,550	1.838E-07	1.1	1,000,000	0.202132	4	0.889381
308	N/R	553140	4178120	203.24246	6.4971E-05	0.0132049	0.000001	581	1	260	2.33	25,550	1.819E-07	1.1	1,000,000	0.200097	4	0.880428
309	N/R	553160	4178120	200.01811	6.4971E-05	0.0129954	0.000001	581	1	260	2.33	25,550	1.79E-07	1.1	1,000,000	0.196923	4	0.866461
310	N/R	553180	4178120	195.69585	6.4971E-05	0.0127146	0.000001	581	1	260	2.33	25,550	1.752E-07	1.1	1,000,000	0.192668	4	0.847737
311	N/R	553200	4178120	190.57859	6.4971E-05	0.0123821	0.000001	581	1	260	2.33	25,550	1.706E-07	1.1	1,000,000	0.187629	4	0.82557
312	N/R	553220	4178120	184.82469	6.4971E-05	0.0120082	0.000001	581	1	260	2.33	25,550	1.654E-07	1.1	1,000,000	0.181965	4	0.800644
313	N/R	553240	4178120	178.58378	6.4971E-05	0.0116028	0.000001	581	1	260	2.33	25,550	1.598E-07	1.1	1,000,000	0.17582	4	0.773609
314	N/R	553260	4178120	171.99822	6.4971E-05	0.0111749	0.000001	581	1	260	2.33	25,550	1.539E-07	1.1	1,000,000	0.169337	4	0.745081
315	N/R	553280	4178120	165.18958	6.4971E-05	0.0107325	0.000001	581	1	260	2.33	25,550	1.478E-07	1.1	1,000,000	0.162633	4	0.715587
316	N/R	553300	4178120	158.25694	6.4971E-05	0.0102821	0.000001	581	1	260	2.33	25,550	1.416E-07	1.1	1,000,000	0.155808	4	0.685555
317	N/R	553320	4178120	151.018	6.4971E-05	0.0098118	0.000001	581	1	260	2.33	25,550	1.352E-07	1.1	1,000,000	0.148681	4	0.654197
318	N/R	553340	4178120	143.87742	6.4971E-05	0.0093479	0.000001	581	1	260	2.33	25,550	1.288E-07	1.1	1,000,000	0.141651	4	0.623264
319	N/R	553360	4178120	136.91118	6.4971E-05	0.0088953	0.000001	581	1	260	2.33	25,550	1.225E-07	1.1	1,000,000	0.134793	4	0.593087
320	N/R	553380	4178120	130.14267	6.4971E-05	0.0084555	0.000001	581	1	260	2.33	25,550	1.165E-07	1.1	1,000,000	0.128129	4	0.563767
321	N/R	553400	4178120	123.59325	6.4971E-05	0.00803	0.000001	581	1	260	2.33	25,550	1.106E-07	1.1	1,000,000	0.121681	4	0.535395
322	N/R	553420	4178120	117.33787	6.4971E-05	0.0076236	0.000001	581	1	260	2.33	25,550	1.05E-07	1.1	1,000,000	0.115522	4	0.508297
323	N/R	553440	4178120	111.39038	6.4971E-05	0.0072371	0.000001	581	1	260	2.33	25,550	9.97E-08	1.1	1,000,000	0.109667	4	0.482533
324	N/R	553460	4178120	105.94942	6.4971E-05	0.0068836	0.000001	581	1	260	2.33	25,550	9.483E-08	1.1	1,000,000	0.10431	4	0.458964
325	N/R	553480	4178120	100.86555	6.4971E-05	0.0065533	0.000001	581	1	260	2.33	25,550	9.028E-08	1.1	1,000,000	0.099305	4	0.436941
326	N/R	553500	4178120	96.05562	6.4971E-05	0.0062408	0.000001	581	1	260	2.33	25,550	8.597E-08	1.1	1,000,000	0.094569	4	0.416104
327	N/R	553520	4178120	91.5134	6.4971E-05	0.0059457	0.000001	581	1	260	2.33	25,550	8.191E-08	1.1	1,000,000	0.090097	4	0.396428
328	N/R	553540	4178120	87.2465	6.4971E-05	0.0056685	0.000001	581	1	260	2.33	25,550	7.809E-08	1.1	1,000,000	0.085896	4	0.377944
329	N/R	553560	4178120	83.2298	6.4971E-05	0.0054075	0.000001	581	1	260	2.33	25,550	7.449E-08	1.1	1,000,000	0.081942	4	0.360544
330	N/R	553580	4178120	79.444	6.4971E-05	0.0051616	0.000001	581	1	260	2.33	25,550	7.11E-08	1.1	1,000,000	0.078215	4	0.344144
331	N/R	553600	4178120	75.85766	6.4971E-05	0.0049286	0.000001	581	1	260	2.33	25,550	6.789E-08	1.1	1,000,000	0.074684	4	0.328609
332	N/R	553620	4178120	72.45968	6.4971E-05	0.0047078	0.000001	581	1	260	2.33	25,550	6.485E-08	1.1	1,000,000	0.071338	4	0.313889
333	N/R	553640	4178120	69.26252	6.4971E-05	0.0045001	0.000001	581	1	260	2.33	25,550	6.199E-08	1.1	1,000,000	0.068191	4	0.300039
334	N/R	553660	4178120	66.25653	6.4971E-05	0.0043048	0.000001	581	1	260	2.33	25,550	5.93E-08	1.1	1,000,000	0.065231	4	0.287017
335	N/R	553680	4178120	63.48323	6.4971E-05	0.0041246	0.000001	581	1	260	2.33	25,550	5.682E-08	1.1	1,000,000	0.062501	4	0.275004
336	N/R	553700	4178120	60.88455	6.4971E-05	0.0039557	0.000001	581	1	260	2.33	25,550	5.449E-08	1.1	1,000,000	0.059942	4	0.263746

Potrero Hope

Phase 1 Construction Onsite Calculations - Reduced Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
337	N/R	553720	4178120	58.43591	6.4971E-05	0.0037966	0.000001	581	1	260	2.33	25,550	5.23E-08	1.1	1,000,000	0.057532	4	0.253139
338	N/R	553740	4178120	56.1163	6.4971E-05	0.0036459	0.000001	581	1	260	2.33	25,550	5.023E-08	1.1	1,000,000	0.055248	4	0.243091
339	N/R	553760	4178120	53.82295	6.4971E-05	0.0034969	0.000001	581	1	260	2.33	25,550	4.817E-08	1.1	1,000,000	0.05299	4	0.233156
340	N/R	553780	4178120	51.66217	6.4971E-05	0.0033565	0.000001	581	1	260	2.33	25,550	4.624E-08	1.1	1,000,000	0.050863	4	0.223796
341	res	552100	4178140	30.49459	6.4971E-05	0.0019813	0.000001	581	1	260	2.33	25,550	2.729E-08	1.1	1,000,000	0.030023	4	0.1321
342	res	552120	4178140	31.4529	6.4971E-05	0.0020435	0.000001	581	1	260	2.33	25,550	2.815E-08	1.1	1,000,000	0.030966	4	0.136251
343	res	552140	4178140	32.4591	6.4971E-05	0.0021089	0.000001	581	1	260	2.33	25,550	2.905E-08	1.1	1,000,000	0.031957	4	0.14061
344	res	552160	4178140	33.51638	6.4971E-05	0.0021776	0.000001	581	1	260	2.33	25,550	3E-08	1.1	1,000,000	0.032998	4	0.14519
345	res	552180	4178140	34.62816	6.4971E-05	0.0022498	0.000001	581	1	260	2.33	25,550	3.099E-08	1.1	1,000,000	0.034092	4	0.150006
346	res	552200	4178140	35.79817	6.4971E-05	0.0023258	0.000001	581	1	260	2.33	25,550	3.204E-08	1.1	1,000,000	0.035244	4	0.155075
347	res	552220	4178140	37.03041	6.4971E-05	0.0024059	0.000001	581	1	260	2.33	25,550	3.314E-08	1.1	1,000,000	0.036457	4	0.160412
348	res	552240	4178140	38.32922	6.4971E-05	0.0024903	0.000001	581	1	260	2.33	25,550	3.431E-08	1.1	1,000,000	0.037736	4	0.166039
349	res	552260	4178140	39.69929	6.4971E-05	0.0025793	0.000001	581	1	260	2.33	25,550	3.553E-08	1.1	1,000,000	0.039085	4	0.171974
350	N/R	552280	4178140	41.14567	6.4971E-05	0.0026733	0.000001	581	1	260	2.33	25,550	3.683E-08	1.1	1,000,000	0.040509	4	0.178239
351	N/R	552300	4178140	42.67384	6.4971E-05	0.0027726	0.000001	581	1	260	2.33	25,550	3.819E-08	1.1	1,000,000	0.042013	4	0.184859
352	CC	552320	4178140	44.28971	6.4971E-05	0.0028775	0.000001	581	1	260	2.33	25,550	3.964E-08	1.1	1,000,000	0.043604	4	0.191859
353	CC	552340	4178140	45.99965	6.4971E-05	0.0029886	0.000001	581	1	260	2.33	25,550	4.117E-08	1.1	1,000,000	0.045288	4	0.199266
354	CC	552360	4178140	47.81054	6.4971E-05	0.0031063	0.000001	581	1	260	2.33	25,550	4.279E-08	1.1	1,000,000	0.047071	4	0.207111
355	CC	552380	4178140	49.72982	6.4971E-05	0.003231	0.000001	581	1	260	2.33	25,550	4.451E-08	1.1	1,000,000	0.04896	4	0.215425
356	CC	552400	4178140	51.76548	6.4971E-05	0.0033633	0.000001	581	1	260	2.33	25,550	4.633E-08	1.1	1,000,000	0.050964	4	0.224243
357	CC	552420	4178140	53.92612	6.4971E-05	0.0035036	0.000001	581	1	260	2.33	25,550	4.827E-08	1.1	1,000,000	0.053092	4	0.233603
358	CC	552440	4178140	56.221	6.4971E-05	0.0036527	0.000001	581	1	260	2.33	25,550	5.032E-08	1.1	1,000,000	0.055351	4	0.243544
359	N/R	552460	4178140	58.66003	6.4971E-05	0.0038112	0.000001	581	1	260	2.33	25,550	5.25E-08	1.1	1,000,000	0.057752	4	0.25411
360	N/R	552480	4178140	61.25382	6.4971E-05	0.0039797	0.000001	581	1	260	2.33	25,550	5.482E-08	1.1	1,000,000	0.060306	4	0.265346
361	N/R	552500	4178140	64.01375	6.4971E-05	0.004159	0.000001	581	1	260	2.33	25,550	5.729E-08	1.1	1,000,000	0.063023	4	0.277302
362	N/R	552520	4178140	66.95197	6.4971E-05	0.0043499	0.000001	581	1	260	2.33	25,550	5.992E-08	1.1	1,000,000	0.065916	4	0.29003
363	N/R	552540	4178140	70.08143	6.4971E-05	0.0045533	0.000001	581	1	260	2.33	25,550	6.272E-08	1.1	1,000,000	0.068997	4	0.303587
364	N/R	552560	4178140	73.41592	6.4971E-05	0.0047699	0.000001	581	1	260	2.33	25,550	6.571E-08	1.1	1,000,000	0.07228	4	0.318031
365	N/R	552580	4178140	76.97013	6.4971E-05	0.0050008	0.000001	581	1	260	2.33	25,550	6.889E-08	1.1	1,000,000	0.075779	4	0.333428
366	N/R	552600	4178140	80.75962	6.4971E-05	0.005247	0.000001	581	1	260	2.33	25,550	7.228E-08	1.1	1,000,000	0.07951	4	0.349844
367	N/R	552620	4178140	84.80092	6.4971E-05	0.0055096	0.000001	581	1	260	2.33	25,550	7.59E-08	1.1	1,000,000	0.083489	4	0.36735
368	N/R	552640	4178140	89.11147	6.4971E-05	0.0057897	0.000001	581	1	260	2.33	25,550	7.976E-08	1.1	1,000,000	0.087733	4	0.386023
369	N/R	552660	4178140	93.70947	6.4971E-05	0.0060884	0.000001	581	1	260	2.33	25,550	8.387E-08	1.1	1,000,000	0.092259	4	0.405941
370	N/R	552680	4178140	98.61377	6.4971E-05	0.006407	0.000001	581	1	260	2.33	25,550	8.826E-08	1.1	1,000,000	0.097088	4	0.427186
371	N/R	552700	4178140	103.84349	6.4971E-05	0.0067468	0.000001	581	1	260	2.33	25,550	9.294E-08	1.1	1,000,000	0.102237	4	0.449841
372	N/R	552720	4178140	109.41733	6.4971E-05	0.007109	0.000001	581	1	260	2.33	25,550	9.793E-08	1.1	1,000,000	0.107724	4	0.473986
373	N/R	552740	4178140	115.35263	6.4971E-05	0.0074946	0.000001	581	1	260	2.33	25,550	1.032E-07	1.1	1,000,000	0.113568	4	0.499697
374	N/R	552760	4178140	121.66383	6.4971E-05	0.0079046	0.000001	581	1	260	2.33	25,550	1.089E-07	1.1	1,000,000	0.119781	4	0.527037
375	N/R	552780	4178140	128.36031	6.4971E-05	0.0083397	0.000001	581	1	260	2.33	25,550	1.149E-07	1.1	1,000,000	0.126374	4	0.556046
376	N/R	552800	4178140	135.44366	6.4971E-05	0.0087999	0.000001	581	1	260	2.33	25,550	1.212E-07	1.1	1,000,000	0.133348	4	0.58673
377	N/R	552820	4178140	142.90424	6.4971E-05	0.0092846	0.000001	581	1	260	2.33	25,550	1.279E-07	1.1	1,000,000	0.140693	4	0.619049
378	N/R	552840	4178140	150.71705	6.4971E-05	0.0097922	0.000001	581	1	260	2.33	25,550	1.349E-07	1.1	1,000,000	0.148385	4	0.652893

Potrero Hope

Phase 1 Construction Onsite Calculations - Reduced Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
379	N/R	552860	4178140	158.84891	6.4971E-05	0.0103206	0.000001	581	1	260	2.33	25,550	1.422E-07	1.1	1,000,000	0.156391	4	0.688119
380	N/R	552880	4178140	167.30143	6.4971E-05	0.0108697	0.000001	581	1	260	2.33	25,550	1.497E-07	1.1	1,000,000	0.164713	4	0.724735
381	N/R	552900	4178140	175.9081	6.4971E-05	0.0114289	0.000001	581	1	260	2.33	25,550	1.574E-07	1.1	1,000,000	0.173186	4	0.762018
382	N/R	552920	4178140	184.57526	6.4971E-05	0.011992	0.000001	581	1	260	2.33	25,550	1.652E-07	1.1	1,000,000	0.181719	4	0.799564
383	N/R	552940	4178140	193.13997	6.4971E-05	0.0125485	0.000001	581	1	260	2.33	25,550	1.729E-07	1.1	1,000,000	0.190151	4	0.836665
384	N/R	552960	4178140	201.2593	6.4971E-05	0.013076	0.000001	581	1	260	2.33	25,550	1.801E-07	1.1	1,000,000	0.198145	4	0.871838
385	N/R	552980	4178140	208.68117	6.4971E-05	0.0135582	0.000001	581	1	260	2.33	25,550	1.868E-07	1.1	1,000,000	0.205452	4	0.903988
386	N/R	553000	4178140	215.23478	6.4971E-05	0.013984	0.000001	581	1	260	2.33	25,550	1.926E-07	1.1	1,000,000	0.211904	4	0.932378
387	N/R	553020	4178140	220.7586	6.4971E-05	0.0143429	0.000001	581	1	260	2.33	25,550	1.976E-07	1.1	1,000,000	0.217342	4	0.956307
388	N/R	553040	4178140	225.06623	6.4971E-05	0.0146228	0.000001	581	1	260	2.33	25,550	2.014E-07	1.1	1,000,000	0.221583	4	0.974967
389	N/R	553060	4178140	228.00364	6.4971E-05	0.0148136	0.000001	581	1	260	2.33	25,550	2.041E-07	1.1	1,000,000	0.224475	4	0.987692
390	N/R	553080	4178140	229.50127	6.4971E-05	0.0149109	0.000001	581	1	260	2.33	25,550	2.054E-07	1.1	1,000,000	0.22595	4	0.994179
391	N/R	553100	4178140	229.71843	6.4971E-05	0.014925	0.000001	581	1	260	2.33	25,550	2.056E-07	1.1	1,000,000	0.226164	4	0.99512
392	N/R	553120	4178140	228.48953	6.4971E-05	0.0148452	0.000001	581	1	260	2.33	25,550	2.045E-07	1.1	1,000,000	0.224954	4	0.989796
393	N/R	553140	4178140	225.88517	6.4971E-05	0.014676	0.000001	581	1	260	2.33	25,550	2.022E-07	1.1	1,000,000	0.22239	4	0.978515
394	N/R	553160	4178140	221.89757	6.4971E-05	0.0144169	0.000001	581	1	260	2.33	25,550	1.986E-07	1.1	1,000,000	0.218464	4	0.961241
395	N/R	553180	4178140	216.61602	6.4971E-05	0.0140738	0.000001	581	1	260	2.33	25,550	1.939E-07	1.1	1,000,000	0.213264	4	0.938361
396	N/R	553200	4178140	210.4085	6.4971E-05	0.0136705	0.000001	581	1	260	2.33	25,550	1.883E-07	1.1	1,000,000	0.207153	4	0.911471
397	N/R	553220	4178140	203.4724	6.4971E-05	0.0132198	0.000001	581	1	260	2.33	25,550	1.821E-07	1.1	1,000,000	0.200324	4	0.881424
398	N/R	553240	4178140	196.00094	6.4971E-05	0.0127344	0.000001	581	1	260	2.33	25,550	1.754E-07	1.1	1,000,000	0.192968	4	0.849059
399	N/R	553260	4178140	188.16419	6.4971E-05	0.0122252	0.000001	581	1	260	2.33	25,550	1.684E-07	1.1	1,000,000	0.185252	4	0.815111
400	N/R	553280	4178140	180.14186	6.4971E-05	0.011704	0.000001	581	1	260	2.33	25,550	1.612E-07	1.1	1,000,000	0.177354	4	0.780359
401	N/R	553300	4178140	172.01613	6.4971E-05	0.0111761	0.000001	581	1	260	2.33	25,550	1.54E-07	1.1	1,000,000	0.169354	4	0.745159
402	N/R	553320	4178140	163.55932	6.4971E-05	0.0106266	0.000001	581	1	260	2.33	25,550	1.464E-07	1.1	1,000,000	0.161028	4	0.708525
403	N/R	553340	4178140	155.29549	6.4971E-05	0.0100897	0.000001	581	1	260	2.33	25,550	1.39E-07	1.1	1,000,000	0.152892	4	0.672726
404	N/R	553360	4178140	147.28097	6.4971E-05	0.009569	0.000001	581	1	260	2.33	25,550	1.318E-07	1.1	1,000,000	0.145002	4	0.638008
405	N/R	553380	4178140	139.56194	6.4971E-05	0.0090675	0.000001	581	1	260	2.33	25,550	1.249E-07	1.1	1,000,000	0.137402	4	0.60457
406	N/R	553400	4178140	132.16886	6.4971E-05	0.0085871	0.000001	581	1	260	2.33	25,550	1.183E-07	1.1	1,000,000	0.130124	4	0.572544
407	N/R	553420	4178140	125.14634	6.4971E-05	0.0081309	0.000001	581	1	260	2.33	25,550	1.12E-07	1.1	1,000,000	0.12321	4	0.542123
408	N/R	553440	4178140	118.49741	6.4971E-05	0.0076989	0.000001	581	1	260	2.33	25,550	1.061E-07	1.1	1,000,000	0.116664	4	0.51332
409	N/R	553460	4178140	112.40321	6.4971E-05	0.007303	0.000001	581	1	260	2.33	25,550	1.006E-07	1.1	1,000,000	0.110664	4	0.486921
410	N/R	553480	4178140	106.70288	6.4971E-05	0.0069326	0.000001	581	1	260	2.33	25,550	9.55E-08	1.1	1,000,000	0.105052	4	0.462227
411	N/R	553500	4178140	101.34327	6.4971E-05	0.0065844	0.000001	581	1	260	2.33	25,550	9.07E-08	1.1	1,000,000	0.099775	4	0.43901
412	N/R	553520	4178140	96.31619	6.4971E-05	0.0062578	0.000001	581	1	260	2.33	25,550	8.621E-08	1.1	1,000,000	0.094826	4	0.417233
413	N/R	553540	4178140	91.65793	6.4971E-05	0.0059551	0.000001	581	1	260	2.33	25,550	8.204E-08	1.1	1,000,000	0.09024	4	0.397054
414	N/R	553560	4178140	87.28394	6.4971E-05	0.0056709	0.000001	581	1	260	2.33	25,550	7.812E-08	1.1	1,000,000	0.085933	4	0.378106
415	N/R	553580	4178140	83.17898	6.4971E-05	0.0054042	0.000001	581	1	260	2.33	25,550	7.445E-08	1.1	1,000,000	0.081892	4	0.360324
416	N/R	553600	4178140	79.29564	6.4971E-05	0.0051519	0.000001	581	1	260	2.33	25,550	7.097E-08	1.1	1,000,000	0.078069	4	0.343502
417	N/R	553620	4178140	75.61133	6.4971E-05	0.0049125	0.000001	581	1	260	2.33	25,550	6.767E-08	1.1	1,000,000	0.074441	4	0.327542
418	N/R	553640	4178140	72.15861	6.4971E-05	0.0046882	0.000001	581	1	260	2.33	25,550	6.458E-08	1.1	1,000,000	0.071042	4	0.312585
419	N/R	553660	4178140	68.9244	6.4971E-05	0.0044781	0.000001	581	1	260	2.33	25,550	6.169E-08	1.1	1,000,000	0.067858	4	0.298574
420	N/R	553680	4178140	65.94149	6.4971E-05	0.0042843	0.000001	581	1	260	2.33	25,550	5.902E-08	1.1	1,000,000	0.064921	4	0.285653

Potrero Hope

Phase 1 Construction Onsite Calculations - Reduced Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
421	N/R	553700	4178140	63.15818	6.4971E-05	0.0041035	0.000001	581	1	260	2.33	25,550	5.653E-08	1.1	1,000,000	0.062181	4	0.273596
422	N/R	553720	4178140	60.53668	6.4971E-05	0.0039331	0.000001	581	1	260	2.33	25,550	5.418E-08	1.1	1,000,000	0.0596	4	0.26224
423	N/R	553740	4178140	58.06137	6.4971E-05	0.0037723	0.000001	581	1	260	2.33	25,550	5.197E-08	1.1	1,000,000	0.057163	4	0.251517
424	N/R	553760	4178140	55.6216	6.4971E-05	0.0036138	0.000001	581	1	260	2.33	25,550	4.978E-08	1.1	1,000,000	0.054761	4	0.240948
425	N/R	553780	4178140	53.32728	6.4971E-05	0.0034647	0.000001	581	1	260	2.33	25,550	4.773E-08	1.1	1,000,000	0.052502	4	0.231009
426	res	552100	4178160	30.70824	6.4971E-05	0.0019951	0.000001	581	1	260	2.33	25,550	2.748E-08	1.1	1,000,000	0.030233	4	0.133025
427	res	552120	4178160	31.68409	6.4971E-05	0.0020585	0.000001	581	1	260	2.33	25,550	2.836E-08	1.1	1,000,000	0.031194	4	0.137253
428	res	552140	4178160	32.70964	6.4971E-05	0.0021252	0.000001	581	1	260	2.33	25,550	2.928E-08	1.1	1,000,000	0.032203	4	0.141695
429	res	552160	4178160	33.7883	6.4971E-05	0.0021953	0.000001	581	1	260	2.33	25,550	3.024E-08	1.1	1,000,000	0.033265	4	0.146368
430	res	552180	4178160	34.92376	6.4971E-05	0.002269	0.000001	581	1	260	2.33	25,550	3.126E-08	1.1	1,000,000	0.034383	4	0.151287
431	res	552200	4178160	36.12004	6.4971E-05	0.0023468	0.000001	581	1	260	2.33	25,550	3.233E-08	1.1	1,000,000	0.035561	4	0.156469
432	res	552220	4178160	37.38148	6.4971E-05	0.0024287	0.000001	581	1	260	2.33	25,550	3.346E-08	1.1	1,000,000	0.036803	4	0.161933
433	res	552240	4178160	38.71281	6.4971E-05	0.0025152	0.000001	581	1	260	2.33	25,550	3.465E-08	1.1	1,000,000	0.038114	4	0.1677
434	res	552260	4178160	40.11916	6.4971E-05	0.0026066	0.000001	581	1	260	2.33	25,550	3.591E-08	1.1	1,000,000	0.039498	4	0.173793
435	N/R	552280	4178160	41.60609	6.4971E-05	0.0027032	0.000001	581	1	260	2.33	25,550	3.724E-08	1.1	1,000,000	0.040962	4	0.180234
436	N/R	552300	4178160	43.17968	6.4971E-05	0.0028054	0.000001	581	1	260	2.33	25,550	3.865E-08	1.1	1,000,000	0.042511	4	0.187051
437	N/R	552320	4178160	44.84651	6.4971E-05	0.0029137	0.000001	581	1	260	2.33	25,550	4.014E-08	1.1	1,000,000	0.044153	4	0.194271
438	N/R	552340	4178160	46.61373	6.4971E-05	0.0030285	0.000001	581	1	260	2.33	25,550	4.172E-08	1.1	1,000,000	0.045892	4	0.201927
439	N/R	552360	4178160	48.48912	6.4971E-05	0.0031504	0.000001	581	1	260	2.33	25,550	4.34E-08	1.1	1,000,000	0.047739	4	0.210051
440	POT	552380	4178160	50.48115	6.4971E-05	0.0032798	0.000001	581	1	260	2.33	25,550	4.518E-08	1.1	1,000,000	0.0497	4	0.21868
441	CC	552400	4178160	52.59899	6.4971E-05	0.0034174	0.000001	581	1	260	2.33	25,550	4.708E-08	1.1	1,000,000	0.051785	4	0.227854
442	CC	552420	4178160	54.8526	6.4971E-05	0.0035638	0.000001	581	1	260	2.33	25,550	4.909E-08	1.1	1,000,000	0.054004	4	0.237617
443	CC	552440	4178160	57.25276	6.4971E-05	0.0037198	0.000001	581	1	260	2.33	25,550	5.124E-08	1.1	1,000,000	0.056367	4	0.248014
444	CC	552460	4178160	59.81115	6.4971E-05	0.003886	0.000001	581	1	260	2.33	25,550	5.353E-08	1.1	1,000,000	0.058886	4	0.259097
445	CC	552480	4178160	62.54038	6.4971E-05	0.0040633	0.000001	581	1	260	2.33	25,550	5.598E-08	1.1	1,000,000	0.061573	4	0.270919
446	CC	552500	4178160	65.45407	6.4971E-05	0.0042526	0.000001	581	1	260	2.33	25,550	5.858E-08	1.1	1,000,000	0.064441	4	0.283541
447	N/R	552520	4178160	68.56688	6.4971E-05	0.0044549	0.000001	581	1	260	2.33	25,550	6.137E-08	1.1	1,000,000	0.067506	4	0.297026
448	N/R	552540	4178160	71.89459	6.4971E-05	0.0046711	0.000001	581	1	260	2.33	25,550	6.435E-08	1.1	1,000,000	0.070782	4	0.311441
449	N/R	552560	4178160	75.45413	6.4971E-05	0.0049023	0.000001	581	1	260	2.33	25,550	6.753E-08	1.1	1,000,000	0.074287	4	0.326861
450	N/R	552580	4178160	79.26367	6.4971E-05	0.0051498	0.000001	581	1	260	2.33	25,550	7.094E-08	1.1	1,000,000	0.078037	4	0.343363
451	N/R	552600	4178160	83.34263	6.4971E-05	0.0054149	0.000001	581	1	260	2.33	25,550	7.459E-08	1.1	1,000,000	0.082053	4	0.361033
452	N/R	552620	4178160	87.7118	6.4971E-05	0.0056987	0.000001	581	1	260	2.33	25,550	7.85E-08	1.1	1,000,000	0.086354	4	0.37996
453	N/R	552640	4178160	92.39325	6.4971E-05	0.0060029	0.000001	581	1	260	2.33	25,550	8.269E-08	1.1	1,000,000	0.090963	4	0.400239
454	N/R	552660	4178160	97.41038	6.4971E-05	0.0063289	0.000001	581	1	260	2.33	25,550	8.718E-08	1.1	1,000,000	0.095903	4	0.421973
455	N/R	552680	4178160	102.7878	6.4971E-05	0.0066782	0.000001	581	1	260	2.33	25,550	9.2E-08	1.1	1,000,000	0.101197	4	0.445268
456	N/R	552700	4178160	108.55109	6.4971E-05	0.0070527	0.000001	581	1	260	2.33	25,550	9.716E-08	1.1	1,000,000	0.106871	4	0.470234
457	N/R	552720	4178160	114.7263	6.4971E-05	0.0074539	0.000001	581	1	260	2.33	25,550	1.027E-07	1.1	1,000,000	0.112951	4	0.496984
458	N/R	552740	4178160	121.3391	6.4971E-05	0.0078835	0.000001	581	1	260	2.33	25,550	1.086E-07	1.1	1,000,000	0.119461	4	0.52563
459	N/R	552760	4178160	128.41339	6.4971E-05	0.0083431	0.000001	581	1	260	2.33	25,550	1.149E-07	1.1	1,000,000	0.126426	4	0.556275
460	N/R	552780	4178160	135.96917	6.4971E-05	0.0088341	0.000001	581	1	260	2.33	25,550	1.217E-07	1.1	1,000,000	0.133865	4	0.589006
461	N/R	552800	4178160	144.01942	6.4971E-05	0.0093571	0.000001	581	1	260	2.33	25,550	1.289E-07	1.1	1,000,000	0.141791	4	0.623879
462	N/R	552820	4178160	152.56579	6.4971E-05	0.0099124	0.000001	581	1	260	2.33	25,550	1.365E-07	1.1	1,000,000	0.150205	4	0.660902

Potrero Hope

Phase 1 Construction Onsite Calculations - Reduced Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
463	N/R	552840	4178160	161.59337	6.4971E-05	0.0104989	0.000001	581	1	260	2.33	25,550	1.446E-07	1.1	1,000,000	0.159093	4	0.700008
464	N/R	552860	4178160	171.07374	6.4971E-05	0.0111148	0.000001	581	1	260	2.33	25,550	1.531E-07	1.1	1,000,000	0.168426	4	0.741076
465	N/R	552880	4178160	181.01511	6.4971E-05	0.0117607	0.000001	581	1	260	2.33	25,550	1.62E-07	1.1	1,000,000	0.178214	4	0.784141
466	N/R	552900	4178160	191.23358	6.4971E-05	0.0124246	0.000001	581	1	260	2.33	25,550	1.712E-07	1.1	1,000,000	0.188274	4	0.828407
467	N/R	552920	4178160	201.58536	6.4971E-05	0.0130972	0.000001	581	1	260	2.33	25,550	1.804E-07	1.1	1,000,000	0.198466	4	0.87325
468	N/R	552940	4178160	211.9718	6.4971E-05	0.013772	0.000001	581	1	260	2.33	25,550	1.897E-07	1.1	1,000,000	0.208692	4	0.918243
469	N/R	552960	4178160	222.0116	6.4971E-05	0.0144243	0.000001	581	1	260	2.33	25,550	1.987E-07	1.1	1,000,000	0.218576	4	0.961735
470	N/R	552980	4178160	231.25522	6.4971E-05	0.0150249	0.000001	581	1	260	2.33	25,550	2.07E-07	1.1	1,000,000	0.227677	4	1.001777
471	N/R	553000	4178160	239.47653	6.4971E-05	0.015559	0.000001	581	1	260	2.33	25,550	2.143E-07	1.1	1,000,000	0.235771	4	1.037391
472	N/R	553020	4178160	246.44039	6.4971E-05	0.0160115	0.000001	581	1	260	2.33	25,550	2.206E-07	1.1	1,000,000	0.242627	4	1.067558
473	N/R	553040	4178160	251.88578	6.4971E-05	0.0163653	0.000001	581	1	260	2.33	25,550	2.254E-07	1.1	1,000,000	0.247988	4	1.091147
474	N/R	553060	4178160	255.60763	6.4971E-05	0.0166071	0.000001	581	1	260	2.33	25,550	2.288E-07	1.1	1,000,000	0.251652	4	1.10727
475	N/R	553080	4178160	257.50818	6.4971E-05	0.0167306	0.000001	581	1	260	2.33	25,550	2.305E-07	1.1	1,000,000	0.253523	4	1.115503
476	N/R	553100	4178160	257.73836	6.4971E-05	0.0167455	0.000001	581	1	260	2.33	25,550	2.307E-07	1.1	1,000,000	0.25375	4	1.1165
477	N/R	553120	4178160	256.13273	6.4971E-05	0.0166412	0.000001	581	1	260	2.33	25,550	2.292E-07	1.1	1,000,000	0.252169	4	1.109544
478	N/R	553140	4178160	252.79624	6.4971E-05	0.0164244	0.000001	581	1	260	2.33	25,550	2.263E-07	1.1	1,000,000	0.248884	4	1.095091
479	N/R	553160	4178160	247.7757	6.4971E-05	0.0160982	0.000001	581	1	260	2.33	25,550	2.218E-07	1.1	1,000,000	0.243941	4	1.073342
480	N/R	553180	4178160	241.22865	6.4971E-05	0.0156729	0.000001	581	1	260	2.33	25,550	2.159E-07	1.1	1,000,000	0.237496	4	1.044981
481	N/R	553200	4178160	233.58943	6.4971E-05	0.0151765	0.000001	581	1	260	2.33	25,550	2.091E-07	1.1	1,000,000	0.229975	4	1.011889
482	N/R	553220	4178160	225.12186	6.4971E-05	0.0146264	0.000001	581	1	260	2.33	25,550	2.015E-07	1.1	1,000,000	0.221638	4	0.975208
483	N/R	553240	4178160	216.0779	6.4971E-05	0.0140388	0.000001	581	1	260	2.33	25,550	1.934E-07	1.1	1,000,000	0.212734	4	0.93603
484	N/R	553260	4178160	206.68565	6.4971E-05	0.0134286	0.000001	581	1	260	2.33	25,550	1.85E-07	1.1	1,000,000	0.203487	4	0.895344
485	N/R	553280	4178160	197.14198	6.4971E-05	0.0128085	0.000001	581	1	260	2.33	25,550	1.764E-07	1.1	1,000,000	0.194091	4	0.854002
486	N/R	553300	4178160	187.54979	6.4971E-05	0.0121853	0.000001	581	1	260	2.33	25,550	1.679E-07	1.1	1,000,000	0.184648	4	0.812449
487	N/R	553320	4178160	177.64405	6.4971E-05	0.0115417	0.000001	581	1	260	2.33	25,550	1.59E-07	1.1	1,000,000	0.174895	4	0.769538
488	N/R	553340	4178160	168.02128	6.4971E-05	0.0109165	0.000001	581	1	260	2.33	25,550	1.504E-07	1.1	1,000,000	0.165421	4	0.727853
489	N/R	553360	4178160	158.77725	6.4971E-05	0.0103159	0.000001	581	1	260	2.33	25,550	1.421E-07	1.1	1,000,000	0.15632	4	0.687809
490	N/R	553380	4178160	149.94522	6.4971E-05	0.0097421	0.000001	581	1	260	2.33	25,550	1.342E-07	1.1	1,000,000	0.147625	4	0.649549
491	N/R	553400	4178160	141.57289	6.4971E-05	0.0091981	0.000001	581	1	260	2.33	25,550	1.267E-07	1.1	1,000,000	0.139382	4	0.613281
492	N/R	553420	4178160	133.65888	6.4971E-05	0.008684	0.000001	581	1	260	2.33	25,550	1.196E-07	1.1	1,000,000	0.131591	4	0.578998
493	N/R	553440	4178160	126.22051	6.4971E-05	0.0082007	0.000001	581	1	260	2.33	25,550	1.13E-07	1.1	1,000,000	0.124267	4	0.546776
494	N/R	553460	4178160	119.36821	6.4971E-05	0.0077555	0.000001	581	1	260	2.33	25,550	1.068E-07	1.1	1,000,000	0.117521	4	0.517093
495	N/R	553480	4178160	112.98609	6.4971E-05	0.0073408	0.000001	581	1	260	2.33	25,550	1.011E-07	1.1	1,000,000	0.111238	4	0.489446
496	N/R	553500	4178160	107.01135	6.4971E-05	0.0069526	0.000001	581	1	260	2.33	25,550	9.578E-08	1.1	1,000,000	0.105355	4	0.463564
497	N/R	553520	4178160	101.44014	6.4971E-05	0.0065907	0.000001	581	1	260	2.33	25,550	9.079E-08	1.1	1,000,000	0.09987	4	0.43943
498	N/R	553540	4178160	96.3457	6.4971E-05	0.0062597	0.000001	581	1	260	2.33	25,550	8.623E-08	1.1	1,000,000	0.094855	4	0.417361
499	N/R	553560	4178160	91.57532	6.4971E-05	0.0059497	0.000001	581	1	260	2.33	25,550	8.196E-08	1.1	1,000,000	0.090158	4	0.396696
500	N/R	553580	4178160	87.11801	6.4971E-05	0.0056601	0.000001	581	1	260	2.33	25,550	7.797E-08	1.1	1,000,000	0.08577	4	0.377388
501	N/R	553600	4178160	82.90818	6.4971E-05	0.0053866	0.000001	581	1	260	2.33	25,550	7.42E-08	1.1	1,000,000	0.081625	4	0.359151
502	N/R	553620	4178160	78.91728	6.4971E-05	0.0051273	0.000001	581	1	260	2.33	25,550	7.063E-08	1.1	1,000,000	0.077696	4	0.341863
503	N/R	553640	4178160	75.18555	6.4971E-05	0.0048849	0.000001	581	1	260	2.33	25,550	6.729E-08	1.1	1,000,000	0.074022	4	0.325697
504	N/R	553660	4178160	71.70017	6.4971E-05	0.0046584	0.000001	581	1	260	2.33	25,550	6.417E-08	1.1	1,000,000	0.070591	4	0.310599

Potrero Hope

Phase 1 Construction Onsite Calculations - Reduced Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
505	N/R	553680	4178160	68.49588	6.4971E-05	0.0044502	0.000001	581	1	260	2.33	25,550	6.131E-08	1.1	1,000,000	0.067436	4	0.296718
506	N/R	553700	4178160	65.50771	6.4971E-05	0.0042561	0.000001	581	1	260	2.33	25,550	5.863E-08	1.1	1,000,000	0.064494	4	0.283774
507	N/R	553720	4178160	62.70531	6.4971E-05	0.004074	0.000001	581	1	260	2.33	25,550	5.612E-08	1.1	1,000,000	0.061735	4	0.271634
508	N/R	553740	4178160	60.06062	6.4971E-05	0.0039022	0.000001	581	1	260	2.33	25,550	5.376E-08	1.1	1,000,000	0.059131	4	0.260177
509	N/R	553760	4178160	57.46688	6.4971E-05	0.0037337	0.000001	581	1	260	2.33	25,550	5.143E-08	1.1	1,000,000	0.056578	4	0.248941
510	N/R	553780	4178160	55.03053	6.4971E-05	0.0035754	0.000001	581	1	260	2.33	25,550	4.925E-08	1.1	1,000,000	0.054179	4	0.238387
511	res	552100	4178180	30.90685	6.4971E-05	0.002008	0.000001	581	1	260	2.33	25,550	2.766E-08	1.1	1,000,000	0.030429	4	0.133886
512	res	552120	4178180	31.89899	6.4971E-05	0.0020725	0.000001	581	1	260	2.33	25,550	2.855E-08	1.1	1,000,000	0.031405	4	0.138184
513	res	552140	4178180	32.94253	6.4971E-05	0.0021403	0.000001	581	1	260	2.33	25,550	2.948E-08	1.1	1,000,000	0.032433	4	0.142704
514	N/R	552160	4178180	34.04107	6.4971E-05	0.0022117	0.000001	581	1	260	2.33	25,550	3.047E-08	1.1	1,000,000	0.033514	4	0.147463
515	res	552180	4178180	35.19856	6.4971E-05	0.0022869	0.000001	581	1	260	2.33	25,550	3.15E-08	1.1	1,000,000	0.034654	4	0.152477
516	res	552200	4178180	36.4193	6.4971E-05	0.0023662	0.000001	581	1	260	2.33	25,550	3.26E-08	1.1	1,000,000	0.035856	4	0.157765
517	N/R	552220	4178180	37.70795	6.4971E-05	0.0024499	0.000001	581	1	260	2.33	25,550	3.375E-08	1.1	1,000,000	0.037124	4	0.163348
518	N/R	552240	4178180	39.0696	6.4971E-05	0.0025384	0.000001	581	1	260	2.33	25,550	3.497E-08	1.1	1,000,000	0.038465	4	0.169246
519	N/R	552260	4178180	40.50983	6.4971E-05	0.002632	0.000001	581	1	260	2.33	25,550	3.626E-08	1.1	1,000,000	0.039883	4	0.175485
520	N/R	552280	4178180	42.0347	6.4971E-05	0.002731	0.000001	581	1	260	2.33	25,550	3.762E-08	1.1	1,000,000	0.041384	4	0.182091
521	N/R	552300	4178180	43.65086	6.4971E-05	0.002836	0.000001	581	1	260	2.33	25,550	3.907E-08	1.1	1,000,000	0.042975	4	0.189092
522	N/R	552320	4178180	45.36555	6.4971E-05	0.0029474	0.000001	581	1	260	2.33	25,550	4.06E-08	1.1	1,000,000	0.044664	4	0.19652
523	N/R	552340	4178180	47.18671	6.4971E-05	0.0030658	0.000001	581	1	260	2.33	25,550	4.223E-08	1.1	1,000,000	0.046457	4	0.204409
524	N/R	552360	4178180	49.12305	6.4971E-05	0.0031916	0.000001	581	1	260	2.33	25,550	4.397E-08	1.1	1,000,000	0.048363	4	0.212797
525	N/R	552380	4178180	51.18406	6.4971E-05	0.0033255	0.000001	581	1	260	2.33	25,550	4.581E-08	1.1	1,000,000	0.050392	4	0.221725
526	N/R	552400	4178180	53.38015	6.4971E-05	0.0034682	0.000001	581	1	260	2.33	25,550	4.778E-08	1.1	1,000,000	0.052554	4	0.231238
527	N/R	552420	4178180	55.7227	6.4971E-05	0.0036204	0.000001	581	1	260	2.33	25,550	4.987E-08	1.1	1,000,000	0.05486	4	0.241386
528	N/R	552440	4178180	58.22414	6.4971E-05	0.0037829	0.000001	581	1	260	2.33	25,550	5.211E-08	1.1	1,000,000	0.057323	4	0.252222
529	CC	552460	4178180	60.89804	6.4971E-05	0.0039566	0.000001	581	1	260	2.33	25,550	5.451E-08	1.1	1,000,000	0.059956	4	0.263805
530	CC	552480	4178180	63.75922	6.4971E-05	0.0041425	0.000001	581	1	260	2.33	25,550	5.707E-08	1.1	1,000,000	0.062773	4	0.276199
531	CC	552500	4178180	66.82386	6.4971E-05	0.0043416	0.000001	581	1	260	2.33	25,550	5.981E-08	1.1	1,000,000	0.06579	4	0.289475
532	CC	552520	4178180	70.10951	6.4971E-05	0.0045551	0.000001	581	1	260	2.33	25,550	6.275E-08	1.1	1,000,000	0.069025	4	0.303708
533	CC	552540	4178180	73.63529	6.4971E-05	0.0047842	0.000001	581	1	260	2.33	25,550	6.591E-08	1.1	1,000,000	0.072496	4	0.318982
534	CC	552560	4178180	77.42192	6.4971E-05	0.0050302	0.000001	581	1	260	2.33	25,550	6.929E-08	1.1	1,000,000	0.076224	4	0.335385
535	CC	552580	4178180	81.49186	6.4971E-05	0.0052946	0.000001	581	1	260	2.33	25,550	7.294E-08	1.1	1,000,000	0.080231	4	0.353016
536	CC	552600	4178180	85.86941	6.4971E-05	0.005579	0.000001	581	1	260	2.33	25,550	7.686E-08	1.1	1,000,000	0.084541	4	0.371979
537	CC	552620	4178180	90.58076	6.4971E-05	0.0058851	0.000001	581	1	260	2.33	25,550	8.107E-08	1.1	1,000,000	0.089179	4	0.392388
538	CC	552640	4178180	95.65408	6.4971E-05	0.0062147	0.000001	581	1	260	2.33	25,550	8.561E-08	1.1	1,000,000	0.094174	4	0.414365
539	CC	552660	4178180	101.11955	6.4971E-05	0.0065698	0.000001	581	1	260	2.33	25,550	9.05E-08	1.1	1,000,000	0.099555	4	0.438041
540	CC	552680	4178180	107.00938	6.4971E-05	0.0069525	0.000001	581	1	260	2.33	25,550	9.578E-08	1.1	1,000,000	0.105353	4	0.463555
541	CC	552700	4178180	113.35757	6.4971E-05	0.007365	0.000001	581	1	260	2.33	25,550	1.015E-07	1.1	1,000,000	0.111603	4	0.491055
542	CC	552720	4178180	120.19973	6.4971E-05	0.0078095	0.000001	581	1	260	2.33	25,550	1.076E-07	1.1	1,000,000	0.11834	4	0.520695
543	CC	552740	4178180	127.57226	6.4971E-05	0.0082885	0.000001	581	1	260	2.33	25,550	1.142E-07	1.1	1,000,000	0.125598	4	0.552632
544	CC	552760	4178180	135.51134	6.4971E-05	0.0088043	0.000001	581	1	260	2.33	25,550	1.213E-07	1.1	1,000,000	0.133414	4	0.587023
545	CC	552780	4178180	144.05082	6.4971E-05	0.0093591	0.000001	581	1	260	2.33	25,550	1.289E-07	1.1	1,000,000	0.141822	4	0.624015
546	CC	552800	4178180	153.21916	6.4971E-05	0.0099548	0.000001	581	1	260	2.33	25,550	1.371E-07	1.1	1,000,000	0.150848	4	0.663732

Potrero Hope

Phase 1 Construction Onsite Calculations - Reduced Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
547	CC	552820	4178180	163.03475	6.4971E-05	0.0105925	0.000001	581	1	260	2.33	25,550	1.459E-07	1.1	1,000,000	0.160512	4	0.706252
548	N/R	552840	4178180	173.49909	6.4971E-05	0.0112724	0.000001	581	1	260	2.33	25,550	1.553E-07	1.1	1,000,000	0.170814	4	0.751583
549	N/R	552860	4178180	184.60242	6.4971E-05	0.0119938	0.000001	581	1	260	2.33	25,550	1.652E-07	1.1	1,000,000	0.181746	4	0.799681
550	N/R	552880	4178180	196.36079	6.4971E-05	0.0127578	0.000001	581	1	260	2.33	25,550	1.757E-07	1.1	1,000,000	0.193322	4	0.850618
551	N/R	552900	4178180	208.58853	6.4971E-05	0.0135522	0.000001	581	1	260	2.33	25,550	1.867E-07	1.1	1,000,000	0.205361	4	0.903587
552	N/R	552920	4178180	221.11967	6.4971E-05	0.0143664	0.000001	581	1	260	2.33	25,550	1.979E-07	1.1	1,000,000	0.217698	4	0.957871
553	N/R	552940	4178180	233.82029	6.4971E-05	0.0151915	0.000001	581	1	260	2.33	25,550	2.093E-07	1.1	1,000,000	0.230202	4	1.012889
554	N/R	552960	4178180	246.24166	6.4971E-05	0.0159986	0.000001	581	1	260	2.33	25,550	2.204E-07	1.1	1,000,000	0.242431	4	1.066697
555	N/R	552980	4178180	257.83704	6.4971E-05	0.0167519	0.000001	581	1	260	2.33	25,550	2.308E-07	1.1	1,000,000	0.253847	4	1.116927
556	N/R	553000	4178180	268.25803	6.4971E-05	0.017429	0.000001	581	1	260	2.33	25,550	2.401E-07	1.1	1,000,000	0.264107	4	1.16207
557	N/R	553020	4178180	277.15428	6.4971E-05	0.018007	0.000001	581	1	260	2.33	25,550	2.481E-07	1.1	1,000,000	0.272865	4	1.200608
558	N/R	553040	4178180	284.15593	6.4971E-05	0.0184619	0.000001	581	1	260	2.33	25,550	2.543E-07	1.1	1,000,000	0.279759	4	1.230938
559	N/R	553060	4178180	288.9702	6.4971E-05	0.0187747	0.000001	581	1	260	2.33	25,550	2.586E-07	1.1	1,000,000	0.284498	4	1.251793
560	N/R	553080	4178180	291.43262	6.4971E-05	0.0189347	0.000001	581	1	260	2.33	25,550	2.608E-07	1.1	1,000,000	0.286923	4	1.26246
561	N/R	553100	4178180	291.65482	6.4971E-05	0.0189491	0.000001	581	1	260	2.33	25,550	2.61E-07	1.1	1,000,000	0.287142	4	1.263423
562	N/R	553120	4178180	289.50983	6.4971E-05	0.0188098	0.000001	581	1	260	2.33	25,550	2.591E-07	1.1	1,000,000	0.28503	4	1.254131
563	N/R	553140	4178180	285.15704	6.4971E-05	0.0185269	0.000001	581	1	260	2.33	25,550	2.552E-07	1.1	1,000,000	0.280744	4	1.235275
564	N/R	553160	4178180	278.68887	6.4971E-05	0.0181067	0.000001	581	1	260	2.33	25,550	2.494E-07	1.1	1,000,000	0.274376	4	1.207256
565	N/R	553180	4178180	270.37696	6.4971E-05	0.0175667	0.000001	581	1	260	2.33	25,550	2.42E-07	1.1	1,000,000	0.266193	4	1.171249
566	N/R	553200	4178180	260.77836	6.4971E-05	0.016943	0.000001	581	1	260	2.33	25,550	2.334E-07	1.1	1,000,000	0.256743	4	1.129669
567	N/R	553220	4178180	250.25283	6.4971E-05	0.0162592	0.000001	581	1	260	2.33	25,550	2.24E-07	1.1	1,000,000	0.24638	4	1.084073
568	N/R	553240	4178180	239.13351	6.4971E-05	0.0155367	0.000001	581	1	260	2.33	25,550	2.14E-07	1.1	1,000,000	0.235433	4	1.035905
569	N/R	553260	4178180	227.71131	6.4971E-05	0.0147946	0.000001	581	1	260	2.33	25,550	2.038E-07	1.1	1,000,000	0.224188	4	0.986425
570	N/R	553280	4178180	216.22754	6.4971E-05	0.0140485	0.000001	581	1	260	2.33	25,550	1.935E-07	1.1	1,000,000	0.212881	4	0.936679
571	N/R	553300	4178180	204.81667	6.4971E-05	0.0133071	0.000001	581	1	260	2.33	25,550	1.833E-07	1.1	1,000,000	0.201647	4	0.887248
572	N/R	553320	4178180	193.14657	6.4971E-05	0.0125489	0.000001	581	1	260	2.33	25,550	1.729E-07	1.1	1,000,000	0.190158	4	0.836694
573	N/R	553340	4178180	181.93214	6.4971E-05	0.0118203	0.000001	581	1	260	2.33	25,550	1.628E-07	1.1	1,000,000	0.179117	4	0.788114
574	N/R	553360	4178180	171.22731	6.4971E-05	0.0111248	0.000001	581	1	260	2.33	25,550	1.533E-07	1.1	1,000,000	0.168578	4	0.741742
575	N/R	553380	4178180	161.09713	6.4971E-05	0.0104666	0.000001	581	1	260	2.33	25,550	1.442E-07	1.1	1,000,000	0.158604	4	0.697859
576	N/R	553400	4178180	151.54459	6.4971E-05	0.009846	0.000001	581	1	260	2.33	25,550	1.356E-07	1.1	1,000,000	0.149199	4	0.656478
577	N/R	553420	4178180	142.59175	6.4971E-05	0.0092643	0.000001	581	1	260	2.33	25,550	1.276E-07	1.1	1,000,000	0.140385	4	0.617695
578	N/R	553440	4178180	134.21387	6.4971E-05	0.00872	0.000001	581	1	260	2.33	25,550	1.201E-07	1.1	1,000,000	0.132137	4	0.581403
579	N/R	553460	4178180	126.57759	6.4971E-05	0.0082239	0.000001	581	1	260	2.33	25,550	1.133E-07	1.1	1,000,000	0.124619	4	0.548323
580	N/R	553480	4178180	119.50637	6.4971E-05	0.0077645	0.000001	581	1	260	2.33	25,550	1.07E-07	1.1	1,000,000	0.117657	4	0.517691
581	N/R	553500	4178180	112.91753	6.4971E-05	0.0073364	0.000001	581	1	260	2.33	25,550	1.011E-07	1.1	1,000,000	0.11117	4	0.489149
582	N/R	553520	4178180	106.79498	6.4971E-05	0.0069386	0.000001	581	1	260	2.33	25,550	9.558E-08	1.1	1,000,000	0.105142	4	0.462626
583	N/R	553540	4178180	101.19194	6.4971E-05	0.0065745	0.000001	581	1	260	2.33	25,550	9.057E-08	1.1	1,000,000	0.099626	4	0.438355
584	N/R	553560	4178180	95.97257	6.4971E-05	0.0062354	0.000001	581	1	260	2.33	25,550	8.59E-08	1.1	1,000,000	0.094487	4	0.415745
585	N/R	553580	4178180	91.11058	6.4971E-05	0.0059195	0.000001	581	1	260	2.33	25,550	8.155E-08	1.1	1,000,000	0.089701	4	0.394683
586	N/R	553600	4178180	86.54497	6.4971E-05	0.0056229	0.000001	581	1	260	2.33	25,550	7.746E-08	1.1	1,000,000	0.085206	4	0.374905
587	N/R	553620	4178180	82.24395	6.4971E-05	0.0053435	0.000001	581	1	260	2.33	25,550	7.361E-08	1.1	1,000,000	0.080971	4	0.356274
588	N/R	553640	4178180	78.24094	6.4971E-05	0.0050834	0.000001	581	1	260	2.33	25,550	7.003E-08	1.1	1,000,000	0.07703	4	0.338933

Potrero Hope

Phase 1 Construction Onsite Calculations - Reduced Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
589	N/R	553660	4178180	74.50552	6.4971E-05	0.0048407	0.000001	581	1	260	2.33	25,550	6.668E-08	1.1	1,000,000	0.073353	4	0.322751
590	N/R	553680	4178180	71.0551	6.4971E-05	0.0046165	0.000001	581	1	260	2.33	25,550	6.36E-08	1.1	1,000,000	0.069956	4	0.307804
591	N/R	553700	4178180	67.84061	6.4971E-05	0.0044077	0.000001	581	1	260	2.33	25,550	6.072E-08	1.1	1,000,000	0.066791	4	0.29388
592	N/R	553720	4178180	64.83178	6.4971E-05	0.0042122	0.000001	581	1	260	2.33	25,550	5.803E-08	1.1	1,000,000	0.063829	4	0.280846
593	N/R	553740	4178180	62.0052	6.4971E-05	0.0040285	0.000001	581	1	260	2.33	25,550	5.55E-08	1.1	1,000,000	0.061046	4	0.268601
594	N/R	553760	4178180	59.26349	6.4971E-05	0.0038504	0.000001	581	1	260	2.33	25,550	5.304E-08	1.1	1,000,000	0.058346	4	0.256724
595	N/R	553780	4178180	56.69499	6.4971E-05	0.0036835	0.000001	581	1	260	2.33	25,550	5.074E-08	1.1	1,000,000	0.055818	4	0.245598
596	N/R	552100	4178200	31.09051	6.4971E-05	0.00202	0.000001	581	1	260	2.33	25,550	2.783E-08	1.1	1,000,000	0.030609	4	0.134681
597	N/R	552120	4178200	32.09772	6.4971E-05	0.0020854	0.000001	581	1	260	2.33	25,550	2.873E-08	1.1	1,000,000	0.031601	4	0.139044
598	N/R	552140	4178200	33.15788	6.4971E-05	0.0021543	0.000001	581	1	260	2.33	25,550	2.968E-08	1.1	1,000,000	0.032645	4	0.143637
599	N/R	552160	4178200	34.27481	6.4971E-05	0.0022269	0.000001	581	1	260	2.33	25,550	3.068E-08	1.1	1,000,000	0.033744	4	0.148475
600	N/R	552180	4178200	35.45269	6.4971E-05	0.0023034	0.000001	581	1	260	2.33	25,550	3.173E-08	1.1	1,000,000	0.034904	4	0.153578
601	N/R	552200	4178200	36.69605	6.4971E-05	0.0023842	0.000001	581	1	260	2.33	25,550	3.284E-08	1.1	1,000,000	0.036128	4	0.158964
602	N/R	552220	4178200	38.00989	6.4971E-05	0.0024695	0.000001	581	1	260	2.33	25,550	3.402E-08	1.1	1,000,000	0.037422	4	0.164655
603	N/R	552240	4178200	39.39964	6.4971E-05	0.0025598	0.000001	581	1	260	2.33	25,550	3.526E-08	1.1	1,000,000	0.03879	4	0.170676
604	N/R	552260	4178200	40.87128	6.4971E-05	0.0026554	0.000001	581	1	260	2.33	25,550	3.658E-08	1.1	1,000,000	0.040239	4	0.177051
605	N/R	552280	4178200	42.43136	6.4971E-05	0.0027568	0.000001	581	1	260	2.33	25,550	3.798E-08	1.1	1,000,000	0.041775	4	0.183809
606	N/R	552300	4178200	44.08707	6.4971E-05	0.0028644	0.000001	581	1	260	2.33	25,550	3.946E-08	1.1	1,000,000	0.043405	4	0.190981
607	N/R	552320	4178200	45.84632	6.4971E-05	0.0029787	0.000001	581	1	260	2.33	25,550	4.103E-08	1.1	1,000,000	0.045137	4	0.198602
608	N/R	552340	4178200	47.7178	6.4971E-05	0.0031003	0.000001	581	1	260	2.33	25,550	4.271E-08	1.1	1,000,000	0.046979	4	0.206709
609	N/R	552360	4178200	49.7111	6.4971E-05	0.0032298	0.000001	581	1	260	2.33	25,550	4.449E-08	1.1	1,000,000	0.048942	4	0.215344
610	POT	552380	4178200	51.83678	6.4971E-05	0.0033679	0.000001	581	1	260	2.33	25,550	4.64E-08	1.1	1,000,000	0.051035	4	0.224552
611	N/R	552400	4178200	54.10646	6.4971E-05	0.0035154	0.000001	581	1	260	2.33	25,550	4.843E-08	1.1	1,000,000	0.053269	4	0.234384
612	N/R	552420	4178200	56.53297	6.4971E-05	0.003673	0.000001	581	1	260	2.33	25,550	5.06E-08	1.1	1,000,000	0.055658	4	0.244896
613	N/R	552440	4178200	59.13043	6.4971E-05	0.0038418	0.000001	581	1	260	2.33	25,550	5.292E-08	1.1	1,000,000	0.058215	4	0.256148
614	N/R	552460	4178200	61.91441	6.4971E-05	0.0040226	0.000001	581	1	260	2.33	25,550	5.541E-08	1.1	1,000,000	0.060956	4	0.268208
615	N/R	552480	4178200	64.9021	6.4971E-05	0.0042168	0.000001	581	1	260	2.33	25,550	5.809E-08	1.1	1,000,000	0.063898	4	0.28115
616	N/R	552500	4178200	68.1124	6.4971E-05	0.0044253	0.000001	581	1	260	2.33	25,550	6.096E-08	1.1	1,000,000	0.067058	4	0.295057
617	N/R	552520	4178200	71.56612	6.4971E-05	0.0046497	0.000001	581	1	260	2.33	25,550	6.405E-08	1.1	1,000,000	0.070459	4	0.310018
618	N/R	552540	4178200	75.2861	6.4971E-05	0.0048914	0.000001	581	1	260	2.33	25,550	6.738E-08	1.1	1,000,000	0.074121	4	0.326133
619	N/R	552560	4178200	79.29748	6.4971E-05	0.005152	0.000001	581	1	260	2.33	25,550	7.097E-08	1.1	1,000,000	0.07807	4	0.34351
620	N/R	552580	4178200	83.62782	6.4971E-05	0.0054334	0.000001	581	1	260	2.33	25,550	7.485E-08	1.1	1,000,000	0.082334	4	0.362268
621	N/R	552600	4178200	88.30731	6.4971E-05	0.0057374	0.000001	581	1	260	2.33	25,550	7.904E-08	1.1	1,000,000	0.086941	4	0.382539
622	N/R	552620	4178200	93.36888	6.4971E-05	0.0060663	0.000001	581	1	260	2.33	25,550	8.357E-08	1.1	1,000,000	0.091924	4	0.404466
623	N/R	552640	4178200	98.84846	6.4971E-05	0.0064223	0.000001	581	1	260	2.33	25,550	8.847E-08	1.1	1,000,000	0.097319	4	0.428203
624	N/R	552660	4178200	104.78505	6.4971E-05	0.006808	0.000001	581	1	260	2.33	25,550	9.379E-08	1.1	1,000,000	0.103164	4	0.45392
625	N/R	552680	4178200	111.22084	6.4971E-05	0.0072261	0.000001	581	1	260	2.33	25,550	9.955E-08	1.1	1,000,000	0.1095	4	0.481799
626	N/R	552700	4178200	118.20122	6.4971E-05	0.0076797	0.000001	581	1	260	2.33	25,550	1.058E-07	1.1	1,000,000	0.116372	4	0.512037
627	N/R	552720	4178200	125.77452	6.4971E-05	0.0081717	0.000001	581	1	260	2.33	25,550	1.126E-07	1.1	1,000,000	0.123828	4	0.544844
628	N/R	552740	4178200	133.99166	6.4971E-05	0.0087056	0.000001	581	1	260	2.33	25,550	1.199E-07	1.1	1,000,000	0.131918	4	0.58044
629	N/R	552760	4178200	142.90519	6.4971E-05	0.0092847	0.000001	581	1	260	2.33	25,550	1.279E-07	1.1	1,000,000	0.140694	4	0.619053
630	N/R	552780	4178200	152.56763	6.4971E-05	0.0099125	0.000001	581	1	260	2.33	25,550	1.366E-07	1.1	1,000,000	0.150207	4	0.660909

Potrero Hope

Phase 1 Construction Onsite Calculations - Reduced Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
631	N/R	552800	4178200	163.02857	6.4971E-05	0.0105921	0.000001	581	1	260	2.33	25,550	1.459E-07	1.1	1,000,000	0.160506	4	0.706225
632	N/R	552820	4178200	174.32996	6.4971E-05	0.0113264	0.000001	581	1	260	2.33	25,550	1.56E-07	1.1	1,000,000	0.171632	4	0.755182
633	CC	552840	4178200	186.49846	6.4971E-05	0.012117	0.000001	581	1	260	2.33	25,550	1.669E-07	1.1	1,000,000	0.183612	4	0.807895
634	CC	552860	4178200	199.551	6.4971E-05	0.012965	0.000001	581	1	260	2.33	25,550	1.786E-07	1.1	1,000,000	0.196463	4	0.864437
635	CC	552880	4178200	213.53418	6.4971E-05	0.0138735	0.000001	581	1	260	2.33	25,550	1.911E-07	1.1	1,000,000	0.21023	4	0.925011
636	CC	552900	4178200	228.26189	6.4971E-05	0.0148304	0.000001	581	1	260	2.33	25,550	2.043E-07	1.1	1,000,000	0.22473	4	0.98881
637	CC	552920	4178200	243.55572	6.4971E-05	0.0158241	0.000001	581	1	260	2.33	25,550	2.18E-07	1.1	1,000,000	0.239787	4	1.055062
638	CC	552940	4178200	259.24496	6.4971E-05	0.0168434	0.000001	581	1	260	2.33	25,550	2.32E-07	1.1	1,000,000	0.255233	4	1.123026
639	CC	552960	4178200	274.79763	6.4971E-05	0.0178539	0.000001	581	1	260	2.33	25,550	2.46E-07	1.1	1,000,000	0.270545	4	1.190399
640	CC	552980	4178200	289.5375	6.4971E-05	0.0188115	0.000001	581	1	260	2.33	25,550	2.591E-07	1.1	1,000,000	0.285057	4	1.254251
641	CC	553000	4178200	302.94698	6.4971E-05	0.0196828	0.000001	581	1	260	2.33	25,550	2.711E-07	1.1	1,000,000	0.298259	4	1.31234
642	CC	553020	4178200	314.48135	6.4971E-05	0.0204322	0.000001	581	1	260	2.33	25,550	2.815E-07	1.1	1,000,000	0.309615	4	1.362305
643	CC	553040	4178200	323.63298	6.4971E-05	0.0210268	0.000001	581	1	260	2.33	25,550	2.897E-07	1.1	1,000,000	0.318625	4	1.401949
644	CC	553060	4178200	329.94159	6.4971E-05	0.0214366	0.000001	581	1	260	2.33	25,550	2.953E-07	1.1	1,000,000	0.324836	4	1.429278
645	CC	553080	4178200	333.14127	6.4971E-05	0.0216445	0.000001	581	1	260	2.33	25,550	2.982E-07	1.1	1,000,000	0.327986	4	1.443139
646	CC	553100	4178200	333.32605	6.4971E-05	0.0216565	0.000001	581	1	260	2.33	25,550	2.983E-07	1.1	1,000,000	0.328168	4	1.443939
647	CC	553120	4178200	330.39044	6.4971E-05	0.0214658	0.000001	581	1	260	2.33	25,550	2.957E-07	1.1	1,000,000	0.325278	4	1.431222
648	CC	553140	4178200	324.59654	6.4971E-05	0.0210894	0.000001	581	1	260	2.33	25,550	2.905E-07	1.1	1,000,000	0.319574	4	1.406124
649	CC	553160	4178200	316.13248	6.4971E-05	0.0205395	0.000001	581	1	260	2.33	25,550	2.829E-07	1.1	1,000,000	0.31124	4	1.369458
650	CC	553180	4178200	305.41139	6.4971E-05	0.0198429	0.000001	581	1	260	2.33	25,550	2.734E-07	1.1	1,000,000	0.300685	4	1.323015
651	N/R	553200	4178200	293.18183	6.4971E-05	0.0190483	0.000001	581	1	260	2.33	25,550	2.624E-07	1.1	1,000,000	0.288645	4	1.270038
652	N/R	553220	4178200	279.94	6.4971E-05	0.018188	0.000001	581	1	260	2.33	25,550	2.506E-07	1.1	1,000,000	0.275608	4	1.212675
653	N/R	553240	4178200	266.12848	6.4971E-05	0.0172906	0.000001	581	1	260	2.33	25,550	2.382E-07	1.1	1,000,000	0.26201	4	1.152845
654	N/R	553260	4178200	252.11718	6.4971E-05	0.0163803	0.000001	581	1	260	2.33	25,550	2.257E-07	1.1	1,000,000	0.248216	4	1.092149
655	N/R	553280	4178200	238.19778	6.4971E-05	0.015476	0.000001	581	1	260	2.33	25,550	2.132E-07	1.1	1,000,000	0.234512	4	1.031852
656	N/R	553300	4178200	224.51121	6.4971E-05	0.0145867	0.000001	581	1	260	2.33	25,550	2.009E-07	1.1	1,000,000	0.221037	4	0.972563
657	N/R	553320	4178200	210.70176	6.4971E-05	0.0136895	0.000001	581	1	260	2.33	25,550	1.886E-07	1.1	1,000,000	0.207441	4	0.912741
658	N/R	553340	4178200	197.55705	6.4971E-05	0.0128355	0.000001	581	1	260	2.33	25,550	1.768E-07	1.1	1,000,000	0.1945	4	0.8558
659	N/R	553360	4178200	185.1196	6.4971E-05	0.0120274	0.000001	581	1	260	2.33	25,550	1.657E-07	1.1	1,000,000	0.182255	4	0.801922
660	N/R	553380	4178200	173.44419	6.4971E-05	0.0112688	0.000001	581	1	260	2.33	25,550	1.552E-07	1.1	1,000,000	0.17076	4	0.751345
661	N/R	553400	4178200	162.51729	6.4971E-05	0.0105589	0.000001	581	1	260	2.33	25,550	1.455E-07	1.1	1,000,000	0.160002	4	0.704011
662	N/R	553420	4178200	152.34777	6.4971E-05	0.0098982	0.000001	581	1	260	2.33	25,550	1.364E-07	1.1	1,000,000	0.14999	4	0.659957
663	N/R	553440	4178200	142.89427	6.4971E-05	0.009284	0.000001	581	1	260	2.33	25,550	1.279E-07	1.1	1,000,000	0.140683	4	0.619005
664	N/R	553460	4178200	134.36065	6.4971E-05	0.0087295	0.000001	581	1	260	2.33	25,550	1.203E-07	1.1	1,000,000	0.132281	4	0.582038
665	N/R	553480	4178200	126.50621	6.4971E-05	0.0082192	0.000001	581	1	260	2.33	25,550	1.132E-07	1.1	1,000,000	0.124549	4	0.548014
666	N/R	553500	4178200	119.22422	6.4971E-05	0.0077461	0.000001	581	1	260	2.33	25,550	1.067E-07	1.1	1,000,000	0.117379	4	0.516469
667	N/R	553520	4178200	112.48337	6.4971E-05	0.0073082	0.000001	581	1	260	2.33	25,550	1.007E-07	1.1	1,000,000	0.110743	4	0.487268
668	N/R	553540	4178200	106.31292	6.4971E-05	0.0069073	0.000001	581	1	260	2.33	25,550	9.515E-08	1.1	1,000,000	0.104668	4	0.460538
669	N/R	553560	4178200	100.59115	6.4971E-05	0.0065355	0.000001	581	1	260	2.33	25,550	9.003E-08	1.1	1,000,000	0.099035	4	0.435752
670	N/R	553580	4178200	95.28382	6.4971E-05	0.0061907	0.000001	581	1	260	2.33	25,550	8.528E-08	1.1	1,000,000	0.093809	4	0.412761
671	N/R	553600	4178200	90.32919	6.4971E-05	0.0058688	0.000001	581	1	260	2.33	25,550	8.085E-08	1.1	1,000,000	0.088931	4	0.391298
672	N/R	553620	4178200	85.69891	6.4971E-05	0.0055679	0.000001	581	1	260	2.33	25,550	7.67E-08	1.1	1,000,000	0.084373	4	0.37124

Potrero Hope

Phase 1 Construction Onsite Calculations - Reduced Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
673	N/R	553640	4178200	81.39505	6.4971E-05	0.0052883	0.000001	581	1	260	2.33	25,550	7.285E-08	1.1	1,000,000	0.080135	4	0.352596
674	N/R	553660	4178200	77.39719	6.4971E-05	0.0050286	0.000001	581	1	260	2.33	25,550	6.927E-08	1.1	1,000,000	0.076199	4	0.335278
675	N/R	553680	4178200	73.68215	6.4971E-05	0.0047872	0.000001	581	1	260	2.33	25,550	6.595E-08	1.1	1,000,000	0.072542	4	0.319185
676	N/R	553700	4178200	70.22251	6.4971E-05	0.0045624	0.000001	581	1	260	2.33	25,550	6.285E-08	1.1	1,000,000	0.069136	4	0.304198
677	N/R	553720	4178200	66.99391	6.4971E-05	0.0043527	0.000001	581	1	260	2.33	25,550	5.996E-08	1.1	1,000,000	0.065957	4	0.290212
678	N/R	553740	4178200	63.96969	6.4971E-05	0.0041562	0.000001	581	1	260	2.33	25,550	5.725E-08	1.1	1,000,000	0.06298	4	0.277111
679	N/R	553760	4178200	61.0752	6.4971E-05	0.0039681	0.000001	581	1	260	2.33	25,550	5.466E-08	1.1	1,000,000	0.06013	4	0.264572
680	N/R	553780	4178200	58.36864	6.4971E-05	0.0037923	0.000001	581	1	260	2.33	25,550	5.224E-08	1.1	1,000,000	0.057465	4	0.252848
681	res	552100	4178220	31.25914	6.4971E-05	0.0020309	0.000001	581	1	260	2.33	25,550	2.798E-08	1.1	1,000,000	0.030775	4	0.135412
682	res	552120	4178220	32.28021	6.4971E-05	0.0020973	0.000001	581	1	260	2.33	25,550	2.889E-08	1.1	1,000,000	0.031781	4	0.139835
683	res	552140	4178220	33.35566	6.4971E-05	0.0021672	0.000001	581	1	260	2.33	25,550	2.985E-08	1.1	1,000,000	0.032839	4	0.144494
684	N/R	552160	4178220	34.48951	6.4971E-05	0.0022408	0.000001	581	1	260	2.33	25,550	3.087E-08	1.1	1,000,000	0.033956	4	0.149406
685	res	552180	4178220	35.68613	6.4971E-05	0.0023186	0.000001	581	1	260	2.33	25,550	3.194E-08	1.1	1,000,000	0.035134	4	0.154589
686	res	552200	4178220	36.95031	6.4971E-05	0.0024007	0.000001	581	1	260	2.33	25,550	3.307E-08	1.1	1,000,000	0.036379	4	0.160065
687	res	552220	4178220	38.28731	6.4971E-05	0.0024876	0.000001	581	1	260	2.33	25,550	3.427E-08	1.1	1,000,000	0.037695	4	0.165857
688	N/R	552240	4178220	39.70292	6.4971E-05	0.0025795	0.000001	581	1	260	2.33	25,550	3.554E-08	1.1	1,000,000	0.039089	4	0.17199
689	N/R	552260	4178220	41.20348	6.4971E-05	0.002677	0.000001	581	1	260	2.33	25,550	3.688E-08	1.1	1,000,000	0.040566	4	0.17849
690	N/R	552280	4178220	42.79599	6.4971E-05	0.0027805	0.000001	581	1	260	2.33	25,550	3.83E-08	1.1	1,000,000	0.042134	4	0.185388
691	N/R	552300	4178220	44.48816	6.4971E-05	0.0028904	0.000001	581	1	260	2.33	25,550	3.982E-08	1.1	1,000,000	0.0438	4	0.192719
692	N/R	552320	4178220	46.28852	6.4971E-05	0.0030074	0.000001	581	1	260	2.33	25,550	4.143E-08	1.1	1,000,000	0.045572	4	0.200518
693	N/R	552340	4178220	48.20648	6.4971E-05	0.003132	0.000001	581	1	260	2.33	25,550	4.315E-08	1.1	1,000,000	0.047461	4	0.208826
694	POT	552360	4178220	50.25249	6.4971E-05	0.003265	0.000001	581	1	260	2.33	25,550	4.498E-08	1.1	1,000,000	0.049475	4	0.217689
695	POT	552380	4178220	52.43812	6.4971E-05	0.003407	0.000001	581	1	260	2.33	25,550	4.693E-08	1.1	1,000,000	0.051627	4	0.227157
696	N/R	552400	4178220	54.77619	6.4971E-05	0.0035589	0.000001	581	1	260	2.33	25,550	4.903E-08	1.1	1,000,000	0.053929	4	0.237286
697	N/R	552420	4178220	57.28095	6.4971E-05	0.0037216	0.000001	581	1	260	2.33	25,550	5.127E-08	1.1	1,000,000	0.056395	4	0.248136
698	N/R	552440	4178220	59.96821	6.4971E-05	0.0038962	0.000001	581	1	260	2.33	25,550	5.367E-08	1.1	1,000,000	0.05904	4	0.259777
699	N/R	552460	4178220	62.85556	6.4971E-05	0.0040838	0.000001	581	1	260	2.33	25,550	5.626E-08	1.1	1,000,000	0.061883	4	0.272285
700	N/R	552480	4178220	65.9626	6.4971E-05	0.0042857	0.000001	581	1	260	2.33	25,550	5.904E-08	1.1	1,000,000	0.064942	4	0.285744
701	N/R	552500	4178220	69.3111	6.4971E-05	0.0045032	0.000001	581	1	260	2.33	25,550	6.204E-08	1.1	1,000,000	0.068239	4	0.30025
702	N/R	552520	4178220	72.92528	6.4971E-05	0.004738	0.000001	581	1	260	2.33	25,550	6.527E-08	1.1	1,000,000	0.071797	4	0.315906
703	N/R	552540	4178220	76.83206	6.4971E-05	0.0049919	0.000001	581	1	260	2.33	25,550	6.877E-08	1.1	1,000,000	0.075643	4	0.33283
704	N/R	552560	4178220	81.06145	6.4971E-05	0.0052666	0.000001	581	1	260	2.33	25,550	7.255E-08	1.1	1,000,000	0.079807	4	0.351151
705	N/R	552580	4178220	85.64678	6.4971E-05	0.0055646	0.000001	581	1	260	2.33	25,550	7.666E-08	1.1	1,000,000	0.084321	4	0.371014
706	N/R	552600	4178220	90.62504	6.4971E-05	0.005888	0.000001	581	1	260	2.33	25,550	8.111E-08	1.1	1,000,000	0.089223	4	0.39258
707	N/R	552620	4178220	96.03725	6.4971E-05	0.0062396	0.000001	581	1	260	2.33	25,550	8.596E-08	1.1	1,000,000	0.094551	4	0.416025
708	N/R	552640	4178220	101.92878	6.4971E-05	0.0066224	0.000001	581	1	260	2.33	25,550	9.123E-08	1.1	1,000,000	0.100351	4	0.441546
709	N/R	552660	4178220	108.34973	6.4971E-05	0.0070396	0.000001	581	1	260	2.33	25,550	9.698E-08	1.1	1,000,000	0.106673	4	0.469361
710	N/R	552680	4178220	115.35521	6.4971E-05	0.0074947	0.000001	581	1	260	2.33	25,550	1.032E-07	1.1	1,000,000	0.11357	4	0.499709
711	N/R	552700	4178220	123.0056	6.4971E-05	0.0079918	0.000001	581	1	260	2.33	25,550	1.101E-07	1.1	1,000,000	0.121102	4	0.532849
712	N/R	552720	4178220	131.36647	6.4971E-05	0.008535	0.000001	581	1	260	2.33	25,550	1.176E-07	1.1	1,000,000	0.129334	4	0.569068
713	N/R	552740	4178220	140.50865	6.4971E-05	0.009129	0.000001	581	1	260	2.33	25,550	1.258E-07	1.1	1,000,000	0.138334	4	0.608671
714	N/R	552760	4178220	150.50741	6.4971E-05	0.0097786	0.000001	581	1	260	2.33	25,550	1.347E-07	1.1	1,000,000	0.148178	4	0.651985

Potrero Hope

Phase 1 Construction Onsite Calculations - Reduced Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
715	N/R	552780	4178220	161.4413	6.4971E-05	0.010489	0.000001	581	1	260	2.33	25,550	1.445E-07	1.1	1,000,000	0.158943	4	0.699349
716	N/R	552800	4178220	173.38963	6.4971E-05	0.0112653	0.000001	581	1	260	2.33	25,550	1.552E-07	1.1	1,000,000	0.170706	4	0.751109
717	N/R	552820	4178220	186.42784	6.4971E-05	0.0121124	0.000001	581	1	260	2.33	25,550	1.669E-07	1.1	1,000,000	0.183543	4	0.807589
718	N/R	552840	4178220	200.62028	6.4971E-05	0.0130345	0.000001	581	1	260	2.33	25,550	1.796E-07	1.1	1,000,000	0.197516	4	0.869069
719	N/R	552860	4178220	216.02579	6.4971E-05	0.0140354	0.000001	581	1	260	2.33	25,550	1.933E-07	1.1	1,000,000	0.212683	4	0.935805
720	N/R	552880	4178220	232.7425	6.4971E-05	0.0151215	0.000001	581	1	260	2.33	25,550	2.083E-07	1.1	1,000,000	0.229141	4	1.00822
721	N/R	552900	4178220	250.60265	6.4971E-05	0.0162819	0.000001	581	1	260	2.33	25,550	2.243E-07	1.1	1,000,000	0.246725	4	1.085589
722	N/R	552920	4178220	269.43777	6.4971E-05	0.0175056	0.000001	581	1	260	2.33	25,550	2.412E-07	1.1	1,000,000	0.265268	4	1.167181
723	N/R	552940	4178220	289.03242	6.4971E-05	0.0187787	0.000001	581	1	260	2.33	25,550	2.587E-07	1.1	1,000,000	0.28456	4	1.252063
724	N/R	552960	4178220	308.76899	6.4971E-05	0.020061	0.000001	581	1	260	2.33	25,550	2.764E-07	1.1	1,000,000	0.303991	4	1.33756
725	N/R	552980	4178220	327.79677	6.4971E-05	0.0212973	0.000001	581	1	260	2.33	25,550	2.934E-07	1.1	1,000,000	0.322724	4	1.419987
726	N/R	553000	4178220	345.35511	6.4971E-05	0.0224381	0.000001	581	1	260	2.33	25,550	3.091E-07	1.1	1,000,000	0.340011	4	1.496048
727	N/R	553020	4178220	360.60471	6.4971E-05	0.0234289	0.000001	581	1	260	2.33	25,550	3.227E-07	1.1	1,000,000	0.355024	4	1.562108
728	N/R	553040	4178220	372.75982	6.4971E-05	0.0242186	0.000001	581	1	260	2.33	25,550	3.336E-07	1.1	1,000,000	0.366991	4	1.614763
729	N/R	553060	4178220	381.1562	6.4971E-05	0.0247641	0.000001	581	1	260	2.33	25,550	3.411E-07	1.1	1,000,000	0.375258	4	1.651135
730	N/R	553080	4178220	385.38424	6.4971E-05	0.0250388	0.000001	581	1	260	2.33	25,550	3.449E-07	1.1	1,000,000	0.379421	4	1.66945
731	N/R	553100	4178220	385.43408	6.4971E-05	0.025042	0.000001	581	1	260	2.33	25,550	3.45E-07	1.1	1,000,000	0.37947	4	1.669666
732	CC	553120	4178220	381.30967	6.4971E-05	0.0247741	0.000001	581	1	260	2.33	25,550	3.413E-07	1.1	1,000,000	0.375409	4	1.6518
733	CC	553140	4178220	373.42166	6.4971E-05	0.0242616	0.000001	581	1	260	2.33	25,550	3.342E-07	1.1	1,000,000	0.367643	4	1.61763
734	CC	553160	4178220	362.11985	6.4971E-05	0.0235273	0.000001	581	1	260	2.33	25,550	3.241E-07	1.1	1,000,000	0.356516	4	1.568671
735	CC	553180	4178220	348.0398	6.4971E-05	0.0226125	0.000001	581	1	260	2.33	25,550	3.115E-07	1.1	1,000,000	0.342654	4	1.507678
736	CC	553200	4178220	332.21095	6.4971E-05	0.0215841	0.000001	581	1	260	2.33	25,550	2.973E-07	1.1	1,000,000	0.32707	4	1.439108
737	CC	553220	4178220	315.3262	6.4971E-05	0.0204871	0.000001	581	1	260	2.33	25,550	2.822E-07	1.1	1,000,000	0.310447	4	1.365965
738	CC	553240	4178220	297.976	6.4971E-05	0.0193598	0.000001	581	1	260	2.33	25,550	2.667E-07	1.1	1,000,000	0.293365	4	1.290806
739	CC	553260	4178220	280.62645	6.4971E-05	0.0182326	0.000001	581	1	260	2.33	25,550	2.512E-07	1.1	1,000,000	0.276284	4	1.215649
740	CC	553280	4178220	263.62154	6.4971E-05	0.0171278	0.000001	581	1	260	2.33	25,550	2.359E-07	1.1	1,000,000	0.259542	4	1.141985
741	CC	553300	4178220	247.09636	6.4971E-05	0.0160541	0.000001	581	1	260	2.33	25,550	2.212E-07	1.1	1,000,000	0.243273	4	1.0704
742	CC	553320	4178220	230.67284	6.4971E-05	0.0149871	0.000001	581	1	260	2.33	25,550	2.065E-07	1.1	1,000,000	0.227103	4	0.999254
743	CC	553340	4178220	215.17102	6.4971E-05	0.0139799	0.000001	581	1	260	2.33	25,550	1.926E-07	1.1	1,000,000	0.211841	4	0.932102
744	CC	553360	4178220	200.66477	6.4971E-05	0.0130374	0.000001	581	1	260	2.33	25,550	1.796E-07	1.1	1,000,000	0.19756	4	0.869262
745	CC	553380	4178220	187.13936	6.4971E-05	0.0121586	0.000001	581	1	260	2.33	25,550	1.675E-07	1.1	1,000,000	0.184243	4	0.810671
746	CC	553400	4178220	174.60337	6.4971E-05	0.0113442	0.000001	581	1	260	2.33	25,550	1.563E-07	1.1	1,000,000	0.171901	4	0.756366
747	CC	553420	4178220	163.00295	6.4971E-05	0.0105905	0.000001	581	1	260	2.33	25,550	1.459E-07	1.1	1,000,000	0.160481	4	0.706114
748	N/R	553440	4178220	152.31363	6.4971E-05	0.009896	0.000001	581	1	260	2.33	25,550	1.363E-07	1.1	1,000,000	0.149957	4	0.659809
749	N/R	553460	4178220	142.75033	6.4971E-05	0.0092746	0.000001	581	1	260	2.33	25,550	1.278E-07	1.1	1,000,000	0.140541	4	0.618382
750	N/R	553480	4178220	133.99724	6.4971E-05	0.0087059	0.000001	581	1	260	2.33	25,550	1.199E-07	1.1	1,000,000	0.131924	4	0.580464
751	N/R	553500	4178220	125.9332	6.4971E-05	0.008182	0.000001	581	1	260	2.33	25,550	1.127E-07	1.1	1,000,000	0.123984	4	0.545531
752	N/R	553520	4178220	118.50608	6.4971E-05	0.0076995	0.000001	581	1	260	2.33	25,550	1.061E-07	1.1	1,000,000	0.116672	4	0.513358
753	N/R	553540	4178220	111.70372	6.4971E-05	0.0072575	0.000001	581	1	260	2.33	25,550	9.998E-08	1.1	1,000,000	0.109975	4	0.483891
754	N/R	553560	4178220	105.42656	6.4971E-05	0.0068497	0.000001	581	1	260	2.33	25,550	9.436E-08	1.1	1,000,000	0.103795	4	0.456699
755	N/R	553580	4178220	99.62555	6.4971E-05	0.0064728	0.000001	581	1	260	2.33	25,550	8.917E-08	1.1	1,000,000	0.098084	4	0.431569
756	N/R	553600	4178220	94.25152	6.4971E-05	0.0061236	0.000001	581	1	260	2.33	25,550	8.436E-08	1.1	1,000,000	0.092793	4	0.408289

Potrero Hope

Phase 1 Construction Onsite Calculations - Reduced Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
757	N/R	553620	4178220	89.26075	6.4971E-05	0.0057994	0.000001	581	1	260	2.33	25,550	7.989E-08	1.1	1,000,000	0.087879	4	0.38667
758	N/R	553640	4178220	84.63681	6.4971E-05	0.0054989	0.000001	581	1	260	2.33	25,550	7.575E-08	1.1	1,000,000	0.083327	4	0.366639
759	N/R	553660	4178220	80.35089	6.4971E-05	0.0052205	0.000001	581	1	260	2.33	25,550	7.192E-08	1.1	1,000,000	0.079107	4	0.348073
760	N/R	553680	4178220	76.3536	6.4971E-05	0.0049608	0.000001	581	1	260	2.33	25,550	6.834E-08	1.1	1,000,000	0.075172	4	0.330757
761	N/R	553700	4178220	72.63368	6.4971E-05	0.0047191	0.000001	581	1	260	2.33	25,550	6.501E-08	1.1	1,000,000	0.07151	4	0.314643
762	N/R	553720	4178220	69.17296	6.4971E-05	0.0044942	0.000001	581	1	260	2.33	25,550	6.191E-08	1.1	1,000,000	0.068103	4	0.299651
763	N/R	553740	4178220	65.94629	6.4971E-05	0.0042846	0.000001	581	1	260	2.33	25,550	5.902E-08	1.1	1,000,000	0.064926	4	0.285674
764	N/R	553760	4178220	62.89253	6.4971E-05	0.0040862	0.000001	581	1	260	2.33	25,550	5.629E-08	1.1	1,000,000	0.061919	4	0.272445
765	N/R	553780	4178220	60.04269	6.4971E-05	0.003901	0.000001	581	1	260	2.33	25,550	5.374E-08	1.1	1,000,000	0.059114	4	0.2601
766	res	552100	4178240	31.41252	6.4971E-05	0.0020409	0.000001	581	1	260	2.33	25,550	2.811E-08	1.1	1,000,000	0.030926	4	0.136076
767	res	552120	4178240	32.44625	6.4971E-05	0.0021081	0.000001	581	1	260	2.33	25,550	2.904E-08	1.1	1,000,000	0.031944	4	0.140554
768	res	552140	4178240	33.53568	6.4971E-05	0.0021788	0.000001	581	1	260	2.33	25,550	3.002E-08	1.1	1,000,000	0.033017	4	0.145274
769	N/R	552160	4178240	34.68497	6.4971E-05	0.0022535	0.000001	581	1	260	2.33	25,550	3.104E-08	1.1	1,000,000	0.034148	4	0.150252
770	res	552180	4178240	35.8987	6.4971E-05	0.0023324	0.000001	581	1	260	2.33	25,550	3.213E-08	1.1	1,000,000	0.035343	4	0.15551
771	res	552200	4178240	37.18189	6.4971E-05	0.0024157	0.000001	581	1	260	2.33	25,550	3.328E-08	1.1	1,000,000	0.036607	4	0.161069
772	res	552220	4178240	38.54005	6.4971E-05	0.002504	0.000001	581	1	260	2.33	25,550	3.449E-08	1.1	1,000,000	0.037944	4	0.166952
773	N/R	552240	4178240	39.97927	6.4971E-05	0.0025975	0.000001	581	1	260	2.33	25,550	3.578E-08	1.1	1,000,000	0.039361	4	0.173187
774	N/R	552260	4178240	41.50624	6.4971E-05	0.0026967	0.000001	581	1	260	2.33	25,550	3.715E-08	1.1	1,000,000	0.040864	4	0.179801
775	N/R	552280	4178240	43.12837	6.4971E-05	0.0028021	0.000001	581	1	260	2.33	25,550	3.86E-08	1.1	1,000,000	0.042461	4	0.186828
776	N/R	552300	4178240	44.85387	6.4971E-05	0.0029142	0.000001	581	1	260	2.33	25,550	4.015E-08	1.1	1,000,000	0.04416	4	0.194303
777	N/R	552320	4178240	46.69182	6.4971E-05	0.0030336	0.000001	581	1	260	2.33	25,550	4.179E-08	1.1	1,000,000	0.045969	4	0.202265
778	N/R	552340	4178240	48.65232	6.4971E-05	0.003161	0.000001	581	1	260	2.33	25,550	4.354E-08	1.1	1,000,000	0.047899	4	0.210758
779	POT	552360	4178240	50.74662	6.4971E-05	0.0032971	0.000001	581	1	260	2.33	25,550	4.542E-08	1.1	1,000,000	0.049961	4	0.21983
780	N/R	552380	4178240	52.98724	6.4971E-05	0.0034426	0.000001	581	1	260	2.33	25,550	4.742E-08	1.1	1,000,000	0.052167	4	0.229536
781	N/R	552400	4178240	55.38813	6.4971E-05	0.0035986	0.000001	581	1	260	2.33	25,550	4.957E-08	1.1	1,000,000	0.054531	4	0.239936
782	N/R	552420	4178240	57.96491	6.4971E-05	0.003766	0.000001	581	1	260	2.33	25,550	5.188E-08	1.1	1,000,000	0.057068	4	0.251099
783	N/R	552440	4178240	60.73502	6.4971E-05	0.003946	0.000001	581	1	260	2.33	25,550	5.436E-08	1.1	1,000,000	0.059795	4	0.263099
784	N/R	552460	4178240	63.71805	6.4971E-05	0.0041398	0.000001	581	1	260	2.33	25,550	5.703E-08	1.1	1,000,000	0.062732	4	0.276021
785	N/R	552480	4178240	66.93596	6.4971E-05	0.0043489	0.000001	581	1	260	2.33	25,550	5.991E-08	1.1	1,000,000	0.0659	4	0.289961
786	N/R	552500	4178240	70.41339	6.4971E-05	0.0045748	0.000001	581	1	260	2.33	25,550	6.302E-08	1.1	1,000,000	0.069324	4	0.305025
787	N/R	552520	4178240	74.17803	6.4971E-05	0.0048194	0.000001	581	1	260	2.33	25,550	6.639E-08	1.1	1,000,000	0.07303	4	0.321333
788	N/R	552540	4178240	78.26107	6.4971E-05	0.0050847	0.000001	581	1	260	2.33	25,550	7.005E-08	1.1	1,000,000	0.07705	4	0.33902
789	N/R	552560	4178240	82.69762	6.4971E-05	0.0053729	0.000001	581	1	260	2.33	25,550	7.402E-08	1.1	1,000,000	0.081418	4	0.358239
790	N/R	552580	4178240	87.52726	6.4971E-05	0.0056867	0.000001	581	1	260	2.33	25,550	7.834E-08	1.1	1,000,000	0.086173	4	0.37916
791	N/R	552600	4178240	92.79449	6.4971E-05	0.006029	0.000001	581	1	260	2.33	25,550	8.305E-08	1.1	1,000,000	0.091359	4	0.401978
792	N/R	552620	4178240	98.54947	6.4971E-05	0.0064029	0.000001	581	1	260	2.33	25,550	8.82E-08	1.1	1,000,000	0.097024	4	0.426908
793	N/R	552640	4178240	104.84859	6.4971E-05	0.0068121	0.000001	581	1	260	2.33	25,550	9.384E-08	1.1	1,000,000	0.103226	4	0.454195
794	N/R	552660	4178240	111.75522	6.4971E-05	0.0072609	0.000001	581	1	260	2.33	25,550	1E-07	1.1	1,000,000	0.110026	4	0.484114
795	N/R	552680	4178240	119.34048	6.4971E-05	0.0077537	0.000001	581	1	260	2.33	25,550	1.068E-07	1.1	1,000,000	0.117494	4	0.516972
796	N/R	552700	4178240	127.68373	6.4971E-05	0.0082957	0.000001	581	1	260	2.33	25,550	1.143E-07	1.1	1,000,000	0.125708	4	0.553115
797	N/R	552720	4178240	136.87335	6.4971E-05	0.0088928	0.000001	581	1	260	2.33	25,550	1.225E-07	1.1	1,000,000	0.134755	4	0.592923
798	N/R	552740	4178240	147.00699	6.4971E-05	0.0095512	0.000001	581	1	260	2.33	25,550	1.316E-07	1.1	1,000,000	0.144732	4	0.636821

Potrero Hope

Phase 1 Construction Onsite Calculations - Reduced Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
799	N/R	552760	4178240	158.19161	6.4971E-05	0.0102779	0.000001	581	1	260	2.33	25,550	1.416E-07	1.1	1,000,000	0.155744	4	0.685272
800	N/R	552780	4178240	170.54283	6.4971E-05	0.0110803	0.000001	581	1	260	2.33	25,550	1.526E-07	1.1	1,000,000	0.167904	4	0.738776
801	N/R	552800	4178240	184.18282	6.4971E-05	0.0119665	0.000001	581	1	260	2.33	25,550	1.648E-07	1.1	1,000,000	0.181333	4	0.797864
802	N/R	552820	4178240	199.23689	6.4971E-05	0.0129446	0.000001	581	1	260	2.33	25,550	1.783E-07	1.1	1,000,000	0.196154	4	0.863077
803	N/R	552840	4178240	215.82584	6.4971E-05	0.0140224	0.000001	581	1	260	2.33	25,550	1.932E-07	1.1	1,000,000	0.212486	4	0.934938
804	N/R	552860	4178240	234.074	6.4971E-05	0.015208	0.000001	581	1	260	2.33	25,550	2.095E-07	1.1	1,000,000	0.230452	4	1.013988
805	N/R	552880	4178240	254.16123	6.4971E-05	0.0165131	0.000001	581	1	260	2.33	25,550	2.275E-07	1.1	1,000,000	0.250228	4	1.101004
806	N/R	552900	4178240	275.97858	6.4971E-05	0.0179306	0.000001	581	1	260	2.33	25,550	2.47E-07	1.1	1,000,000	0.271708	4	1.195515
807	N/R	552920	4178240	299.38187	6.4971E-05	0.0194511	0.000001	581	1	260	2.33	25,550	2.68E-07	1.1	1,000,000	0.294749	4	1.296896
808	N/R	552940	4178240	324.16114	6.4971E-05	0.0210611	0.000001	581	1	260	2.33	25,550	2.901E-07	1.1	1,000,000	0.319145	4	1.404237
809	N/R	552960	4178240	349.5972	6.4971E-05	0.0227137	0.000001	581	1	260	2.33	25,550	3.129E-07	1.1	1,000,000	0.344187	4	1.514424
810	N/R	552980	4178240	374.61061	6.4971E-05	0.0243388	0.000001	581	1	260	2.33	25,550	3.353E-07	1.1	1,000,000	0.368814	4	1.62278
811	N/R	553000	4178240	398.07933	6.4971E-05	0.0258636	0.000001	581	1	260	2.33	25,550	3.563E-07	1.1	1,000,000	0.391919	4	1.724444
812	N/R	553020	4178240	418.69645	6.4971E-05	0.0272031	0.000001	581	1	260	2.33	25,550	3.747E-07	1.1	1,000,000	0.412217	4	1.813756
813	N/R	553040	4178240	435.21597	6.4971E-05	0.0282764	0.000001	581	1	260	2.33	25,550	3.895E-07	1.1	1,000,000	0.428481	4	1.885317
814	N/R	553060	4178240	446.60957	6.4971E-05	0.0290167	0.000001	581	1	260	2.33	25,550	3.997E-07	1.1	1,000,000	0.439698	4	1.934673
815	N/R	553080	4178240	452.23357	6.4971E-05	0.0293821	0.000001	581	1	260	2.33	25,550	4.048E-07	1.1	1,000,000	0.445235	4	1.959036
816	N/R	553100	4178240	451.95298	6.4971E-05	0.0293638	0.000001	581	1	260	2.33	25,550	4.045E-07	1.1	1,000,000	0.444959	4	1.95782
817	N/R	553120	4178240	446.01228	6.4971E-05	0.0289779	0.000001	581	1	260	2.33	25,550	3.992E-07	1.1	1,000,000	0.43911	4	1.932086
818	N/R	553140	4178240	434.99748	6.4971E-05	0.0282622	0.000001	581	1	260	2.33	25,550	3.893E-07	1.1	1,000,000	0.428266	4	1.884371
819	N/R	553160	4178240	419.52796	6.4971E-05	0.0272572	0.000001	581	1	260	2.33	25,550	3.755E-07	1.1	1,000,000	0.413036	4	1.817358
820	N/R	553180	4178240	400.64592	6.4971E-05	0.0260304	0.000001	581	1	260	2.33	25,550	3.586E-07	1.1	1,000,000	0.394446	4	1.735563
821	N/R	553200	4178240	379.78287	6.4971E-05	0.0246749	0.000001	581	1	260	2.33	25,550	3.399E-07	1.1	1,000,000	0.373906	4	1.645186
822	N/R	553220	4178240	357.92128	6.4971E-05	0.0232545	0.000001	581	1	260	2.33	25,550	3.203E-07	1.1	1,000,000	0.352383	4	1.550483
823	N/R	553240	4178240	335.84972	6.4971E-05	0.0218205	0.000001	581	1	260	2.33	25,550	3.006E-07	1.1	1,000,000	0.330653	4	1.454871
824	N/R	553260	4178240	314.14464	6.4971E-05	0.0204103	0.000001	581	1	260	2.33	25,550	2.812E-07	1.1	1,000,000	0.309283	4	1.360847
825	N/R	553280	4178240	293.19286	6.4971E-05	0.019049	0.000001	581	1	260	2.33	25,550	2.624E-07	1.1	1,000,000	0.288656	4	1.270086
826	N/R	553300	4178240	273.13168	6.4971E-05	0.0177456	0.000001	581	1	260	2.33	25,550	2.445E-07	1.1	1,000,000	0.268905	4	1.183182
827	N/R	553320	4178240	253.43971	6.4971E-05	0.0164662	0.000001	581	1	260	2.33	25,550	2.268E-07	1.1	1,000,000	0.249518	4	1.097878
828	N/R	553340	4178240	235.08633	6.4971E-05	0.0152738	0.000001	581	1	260	2.33	25,550	2.104E-07	1.1	1,000,000	0.231448	4	1.018373
829	N/R	553360	4178240	218.05214	6.4971E-05	0.0141671	0.000001	581	1	260	2.33	25,550	1.952E-07	1.1	1,000,000	0.214678	4	0.944583
830	CC	553380	4178240	202.3409	6.4971E-05	0.0131463	0.000001	581	1	260	2.33	25,550	1.811E-07	1.1	1,000,000	0.19921	4	0.876523
831	CC	553400	4178240	187.87839	6.4971E-05	0.0122067	0.000001	581	1	260	2.33	25,550	1.682E-07	1.1	1,000,000	0.184971	4	0.813873
832	CC	553420	4178240	174.62486	6.4971E-05	0.0113456	0.000001	581	1	260	2.33	25,550	1.563E-07	1.1	1,000,000	0.171923	4	0.756459
833	CC	553440	4178240	162.48484	6.4971E-05	0.0105568	0.000001	581	1	260	2.33	25,550	1.454E-07	1.1	1,000,000	0.15997	4	0.70387
834	CC	553460	4178240	151.74187	6.4971E-05	0.0098588	0.000001	581	1	260	2.33	25,550	1.358E-07	1.1	1,000,000	0.149394	4	0.657332
835	CC	553480	4178240	141.98441	6.4971E-05	0.0092249	0.000001	581	1	260	2.33	25,550	1.271E-07	1.1	1,000,000	0.139787	4	0.615064
836	CC	553500	4178240	133.0326	6.4971E-05	0.0086433	0.000001	581	1	260	2.33	25,550	1.191E-07	1.1	1,000,000	0.130974	4	0.576285
837	CC	553520	4178240	124.83345	6.4971E-05	0.0081106	0.000001	581	1	260	2.33	25,550	1.117E-07	1.1	1,000,000	0.122902	4	0.540767
838	CC	553540	4178240	117.33159	6.4971E-05	0.0076232	0.000001	581	1	260	2.33	25,550	1.05E-07	1.1	1,000,000	0.115516	4	0.50827
839	CC	553560	4178240	110.44459	6.4971E-05	0.0071757	0.000001	581	1	260	2.33	25,550	9.885E-08	1.1	1,000,000	0.108736	4	0.478436
840	CC	553580	4178240	104.1154	6.4971E-05	0.0067645	0.000001	581	1	260	2.33	25,550	9.319E-08	1.1	1,000,000	0.102504	4	0.451019

Potrero Hope

Phase 1 Construction Onsite Calculations - Reduced Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
841	CC	553600	4178240	98.28247	6.4971E-05	0.0063855	0.000001	581	1	260	2.33	25,550	8.797E-08	1.1	1,000,000	0.096762	4	0.425751
842	N/R	553620	4178240	92.90015	6.4971E-05	0.0060358	0.000001	581	1	260	2.33	25,550	8.315E-08	1.1	1,000,000	0.091463	4	0.402435
843	N/R	553640	4178240	87.93851	6.4971E-05	0.0057135	0.000001	581	1	260	2.33	25,550	7.871E-08	1.1	1,000,000	0.086578	4	0.380942
844	N/R	553660	4178240	83.35011	6.4971E-05	0.0054153	0.000001	581	1	260	2.33	25,550	7.46E-08	1.1	1,000,000	0.08206	4	0.361065
845	N/R	553680	4178240	79.05036	6.4971E-05	0.005136	0.000001	581	1	260	2.33	25,550	7.075E-08	1.1	1,000,000	0.077827	4	0.342439
846	N/R	553700	4178240	75.05928	6.4971E-05	0.0048767	0.000001	581	1	260	2.33	25,550	6.718E-08	1.1	1,000,000	0.073898	4	0.32515
847	N/R	553720	4178240	71.35515	6.4971E-05	0.004636	0.000001	581	1	260	2.33	25,550	6.386E-08	1.1	1,000,000	0.070251	4	0.309104
848	N/R	553740	4178240	67.91206	6.4971E-05	0.0044123	0.000001	581	1	260	2.33	25,550	6.078E-08	1.1	1,000,000	0.066861	4	0.294189
849	N/R	553760	4178240	64.69431	6.4971E-05	0.0042033	0.000001	581	1	260	2.33	25,550	5.79E-08	1.1	1,000,000	0.063693	4	0.28025
850	N/R	553780	4178240	61.69764	6.4971E-05	0.0040086	0.000001	581	1	260	2.33	25,550	5.522E-08	1.1	1,000,000	0.060743	4	0.267269
851	res	552100	4178260	31.55028	6.4971E-05	0.0020499	0.000001	581	1	260	2.33	25,550	2.824E-08	1.1	1,000,000	0.031062	4	0.136673
852	res	552120	4178260	32.59547	6.4971E-05	0.0021178	0.000001	581	1	260	2.33	25,550	2.917E-08	1.1	1,000,000	0.032091	4	0.141201
853	res	552140	4178260	33.69754	6.4971E-05	0.0021894	0.000001	581	1	260	2.33	25,550	3.016E-08	1.1	1,000,000	0.033176	4	0.145975
854	N/R	552160	4178260	34.86081	6.4971E-05	0.0022649	0.000001	581	1	260	2.33	25,550	3.12E-08	1.1	1,000,000	0.034321	4	0.151014
855	res	552180	4178260	36.09003	6.4971E-05	0.0023448	0.000001	581	1	260	2.33	25,550	3.23E-08	1.1	1,000,000	0.035532	4	0.156339
856	res	552200	4178260	37.39041	6.4971E-05	0.0024293	0.000001	581	1	260	2.33	25,550	3.347E-08	1.1	1,000,000	0.036812	4	0.161972
857	res	552220	4178260	38.76772	6.4971E-05	0.0025188	0.000001	581	1	260	2.33	25,550	3.47E-08	1.1	1,000,000	0.038168	4	0.167938
858	N/R	552240	4178260	40.2283	6.4971E-05	0.0026137	0.000001	581	1	260	2.33	25,550	3.601E-08	1.1	1,000,000	0.039606	4	0.174265
859	res	552260	4178260	41.77916	6.4971E-05	0.0027144	0.000001	581	1	260	2.33	25,550	3.739E-08	1.1	1,000,000	0.041133	4	0.180984
860	N/R	552280	4178260	43.42811	6.4971E-05	0.0028216	0.000001	581	1	260	2.33	25,550	3.887E-08	1.1	1,000,000	0.042756	4	0.188127
861	N/R	552300	4178260	45.18376	6.4971E-05	0.0029356	0.000001	581	1	260	2.33	25,550	4.044E-08	1.1	1,000,000	0.044485	4	0.195732
862	N/R	552320	4178260	47.05574	6.4971E-05	0.0030573	0.000001	581	1	260	2.33	25,550	4.212E-08	1.1	1,000,000	0.046328	4	0.203841
863	POT	552340	4178260	49.05477	6.4971E-05	0.0031871	0.000001	581	1	260	2.33	25,550	4.391E-08	1.1	1,000,000	0.048296	4	0.212501
864	POT	552360	4178260	51.19283	6.4971E-05	0.0033261	0.000001	581	1	260	2.33	25,550	4.582E-08	1.1	1,000,000	0.050401	4	0.221763
865	N/R	552380	4178260	53.4833	6.4971E-05	0.0034749	0.000001	581	1	260	2.33	25,550	4.787E-08	1.1	1,000,000	0.052656	4	0.231685
866	N/R	552400	4178260	55.94122	6.4971E-05	0.0036346	0.000001	581	1	260	2.33	25,550	5.007E-08	1.1	1,000,000	0.055076	4	0.242332
867	N/R	552420	4178260	58.58345	6.4971E-05	0.0038062	0.000001	581	1	260	2.33	25,550	5.243E-08	1.1	1,000,000	0.057677	4	0.253778
868	N/R	552440	4178260	61.42899	6.4971E-05	0.0039911	0.000001	581	1	260	2.33	25,550	5.498E-08	1.1	1,000,000	0.060478	4	0.266105
869	N/R	552460	4178260	64.49929	6.4971E-05	0.0041906	0.000001	581	1	260	2.33	25,550	5.773E-08	1.1	1,000,000	0.063501	4	0.279405
870	N/R	552480	4178260	67.81859	6.4971E-05	0.0044062	0.000001	581	1	260	2.33	25,550	6.07E-08	1.1	1,000,000	0.066769	4	0.293784
871	N/R	552500	4178260	71.41431	6.4971E-05	0.0046399	0.000001	581	1	260	2.33	25,550	6.392E-08	1.1	1,000,000	0.070309	4	0.30936
872	N/R	552520	4178260	75.31756	6.4971E-05	0.0048935	0.000001	581	1	260	2.33	25,550	6.741E-08	1.1	1,000,000	0.074152	4	0.326269
873	N/R	552540	4178260	79.56372	6.4971E-05	0.0051693	0.000001	581	1	260	2.33	25,550	7.121E-08	1.1	1,000,000	0.078333	4	0.344663
874	N/R	552560	4178260	84.19311	6.4971E-05	0.0054701	0.000001	581	1	260	2.33	25,550	7.535E-08	1.1	1,000,000	0.08289	4	0.364717
875	N/R	552580	4178260	89.25168	6.4971E-05	0.0057988	0.000001	581	1	260	2.33	25,550	7.988E-08	1.1	1,000,000	0.087871	4	0.38663
876	N/R	552600	4178260	94.79189	6.4971E-05	0.0061587	0.000001	581	1	260	2.33	25,550	8.484E-08	1.1	1,000,000	0.093325	4	0.41063
877	N/R	552620	4178260	100.87368	6.4971E-05	0.0065539	0.000001	581	1	260	2.33	25,550	9.028E-08	1.1	1,000,000	0.099313	4	0.436976
878	N/R	552640	4178260	107.5656	6.4971E-05	0.0069886	0.000001	581	1	260	2.33	25,550	9.627E-08	1.1	1,000,000	0.105901	4	0.465965
879	N/R	552660	4178260	114.94611	6.4971E-05	0.0074682	0.000001	581	1	260	2.33	25,550	1.029E-07	1.1	1,000,000	0.113167	4	0.497936
880	N/R	552680	4178260	123.10496	6.4971E-05	0.0079983	0.000001	581	1	260	2.33	25,550	1.102E-07	1.1	1,000,000	0.1212	4	0.53328
881	N/R	552700	4178260	132.14453	6.4971E-05	0.0085856	0.000001	581	1	260	2.33	25,550	1.183E-07	1.1	1,000,000	0.1301	4	0.572438
882	N/R	552720	4178260	142.18158	6.4971E-05	0.0092377	0.000001	581	1	260	2.33	25,550	1.273E-07	1.1	1,000,000	0.139981	4	0.615918

Potrero Hope

Phase 1 Construction Onsite Calculations - Reduced Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
883	N/R	552740	4178260	153.34854	6.4971E-05	0.0099632	0.000001	581	1	260	2.33	25,550	1.373E-07	1.1	1,000,000	0.150976	4	0.664292
884	N/R	552760	4178260	165.7951	6.4971E-05	0.0107719	0.000001	581	1	260	2.33	25,550	1.484E-07	1.1	1,000,000	0.163229	4	0.71821
885	N/R	552780	4178260	179.68844	6.4971E-05	0.0116745	0.000001	581	1	260	2.33	25,550	1.608E-07	1.1	1,000,000	0.176908	4	0.778394
886	N/R	552800	4178260	195.21339	6.4971E-05	0.0126832	0.000001	581	1	260	2.33	25,550	1.747E-07	1.1	1,000,000	0.192193	4	0.845647
887	N/R	552820	4178260	212.56974	6.4971E-05	0.0138109	0.000001	581	1	260	2.33	25,550	1.903E-07	1.1	1,000,000	0.20928	4	0.920833
888	N/R	552840	4178260	231.96611	6.4971E-05	0.0150711	0.000001	581	1	260	2.33	25,550	2.076E-07	1.1	1,000,000	0.228377	4	1.004857
889	N/R	552860	4178260	253.63097	6.4971E-05	0.0164787	0.000001	581	1	260	2.33	25,550	2.27E-07	1.1	1,000,000	0.249706	4	1.098707
890	N/R	552880	4178260	277.85015	6.4971E-05	0.0180522	0.000001	581	1	260	2.33	25,550	2.487E-07	1.1	1,000,000	0.273551	4	1.203622
891	N/R	552900	4178260	304.64799	6.4971E-05	0.0197933	0.000001	581	1	260	2.33	25,550	2.727E-07	1.1	1,000,000	0.299934	4	1.319708
892	N/R	552920	4178260	333.99701	6.4971E-05	0.0217001	0.000001	581	1	260	2.33	25,550	2.989E-07	1.1	1,000,000	0.328829	4	1.446846
893	N/R	552940	4178260	365.78048	6.4971E-05	0.0237651	0.000001	581	1	260	2.33	25,550	3.274E-07	1.1	1,000,000	0.36012	4	1.584529
894	N/R	552960	4178260	399.19789	6.4971E-05	0.0259363	0.000001	581	1	260	2.33	25,550	3.573E-07	1.1	1,000,000	0.39302	4	1.72929
895	N/R	552980	4178260	432.82571	6.4971E-05	0.0281211	0.000001	581	1	260	2.33	25,550	3.874E-07	1.1	1,000,000	0.426128	4	1.874963
896	N/R	553000	4178260	464.9808	6.4971E-05	0.0302103	0.000001	581	1	260	2.33	25,550	4.162E-07	1.1	1,000,000	0.457785	4	2.014256
897	N/R	553020	4178260	493.58721	6.4971E-05	0.0320689	0.000001	581	1	260	2.33	25,550	4.418E-07	1.1	1,000,000	0.485949	4	2.138176
898	N/R	553040	4178260	516.55498	6.4971E-05	0.0335611	0.000001	581	1	260	2.33	25,550	4.623E-07	1.1	1,000,000	0.508561	4	2.237671
899	N/R	553060	4178260	532.24761	6.4971E-05	0.0345807	0.000001	581	1	260	2.33	25,550	4.764E-07	1.1	1,000,000	0.524011	4	2.30565
900	N/R	553080	4178260	539.73047	6.4971E-05	0.0350668	0.000001	581	1	260	2.33	25,550	4.831E-07	1.1	1,000,000	0.531378	4	2.338065
901	N/R	553100	4178260	538.875	6.4971E-05	0.0350113	0.000001	581	1	260	2.33	25,550	4.823E-07	1.1	1,000,000	0.530536	4	2.334359
902	N/R	553120	4178260	530.08144	6.4971E-05	0.0344399	0.000001	581	1	260	2.33	25,550	4.744E-07	1.1	1,000,000	0.521879	4	2.296266
903	N/R	553140	4178260	514.33525	6.4971E-05	0.0334169	0.000001	581	1	260	2.33	25,550	4.603E-07	1.1	1,000,000	0.506376	4	2.228055
904	N/R	553160	4178260	492.73344	6.4971E-05	0.0320134	0.000001	581	1	260	2.33	25,550	4.41E-07	1.1	1,000,000	0.485109	4	2.134478
905	N/R	553180	4178260	466.86453	6.4971E-05	0.0303327	0.000001	581	1	260	2.33	25,550	4.179E-07	1.1	1,000,000	0.45964	4	2.022416
906	N/R	553200	4178260	438.85063	6.4971E-05	0.0285126	0.000001	581	1	260	2.33	25,550	3.928E-07	1.1	1,000,000	0.43206	4	1.901062
907	N/R	553220	4178260	410.10758	6.4971E-05	0.0266451	0.000001	581	1	260	2.33	25,550	3.671E-07	1.1	1,000,000	0.403761	4	1.77655
908	N/R	553240	4178260	381.63245	6.4971E-05	0.0247951	0.000001	581	1	260	2.33	25,550	3.416E-07	1.1	1,000,000	0.375727	4	1.653198
909	N/R	553260	4178260	354.12097	6.4971E-05	0.0230076	0.000001	581	1	260	2.33	25,550	3.169E-07	1.1	1,000,000	0.348641	4	1.534021
910	N/R	553280	4178260	328.04398	6.4971E-05	0.0213134	0.000001	581	1	260	2.33	25,550	2.936E-07	1.1	1,000,000	0.322968	4	1.421058
911	N/R	553300	4178260	303.43759	6.4971E-05	0.0197147	0.000001	581	1	260	2.33	25,550	2.716E-07	1.1	1,000,000	0.298742	4	1.314465
912	N/R	553320	4178260	279.67349	6.4971E-05	0.0181707	0.000001	581	1	260	2.33	25,550	2.503E-07	1.1	1,000,000	0.275346	4	1.211521
913	N/R	553340	4178260	257.78123	6.4971E-05	0.0167483	0.000001	581	1	260	2.33	25,550	2.307E-07	1.1	1,000,000	0.253792	4	1.116686
914	N/R	553360	4178260	237.67751	6.4971E-05	0.0154422	0.000001	581	1	260	2.33	25,550	2.127E-07	1.1	1,000,000	0.234	4	1.029598
915	N/R	553380	4178260	219.32958	6.4971E-05	0.0142501	0.000001	581	1	260	2.33	25,550	1.963E-07	1.1	1,000,000	0.215936	4	0.950116
916	N/R	553400	4178260	202.61964	6.4971E-05	0.0131644	0.000001	581	1	260	2.33	25,550	1.813E-07	1.1	1,000,000	0.199484	4	0.87773
917	N/R	553420	4178260	187.42446	6.4971E-05	0.0121772	0.000001	581	1	260	2.33	25,550	1.677E-07	1.1	1,000,000	0.184524	4	0.811906
918	N/R	553440	4178260	173.62976	6.4971E-05	0.0112809	0.000001	581	1	260	2.33	25,550	1.554E-07	1.1	1,000,000	0.170943	4	0.752149
919	N/R	553460	4178260	161.49949	6.4971E-05	0.0104928	0.000001	581	1	260	2.33	25,550	1.445E-07	1.1	1,000,000	0.159	4	0.699602
920	N/R	553480	4178260	150.54824	6.4971E-05	0.0097813	0.000001	581	1	260	2.33	25,550	1.347E-07	1.1	1,000,000	0.148219	4	0.652162
921	N/R	553500	4178260	140.58435	6.4971E-05	0.0091339	0.000001	581	1	260	2.33	25,550	1.258E-07	1.1	1,000,000	0.138409	4	0.608999
922	N/R	553520	4178260	131.50664	6.4971E-05	0.0085441	0.000001	581	1	260	2.33	25,550	1.177E-07	1.1	1,000,000	0.129472	4	0.569675
923	PENN	553540	4178260	123.20996	6.4971E-05	0.0080051	0.000001	581	1	260	2.33	25,550	1.103E-07	1.1	1,000,000	0.121303	4	0.533735
924	N/R	553560	4178260	115.63656	6.4971E-05	0.007513	0.000001	581	1	260	2.33	25,550	1.035E-07	1.1	1,000,000	0.113847	4	0.500927

Potrero Hope

Phase 1 Construction Onsite Calculations - Reduced Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
925	CC	553580	4178260	108.71301	6.4971E-05	0.0070632	0.000001	581	1	260	2.33	25,550	9.73E-08	1.1	1,000,000	0.107031	4	0.470935
926	CC	553600	4178260	102.38257	6.4971E-05	0.0066519	0.000001	581	1	260	2.33	25,550	9.163E-08	1.1	1,000,000	0.100798	4	0.443512
927	CC	553620	4178260	96.57909	6.4971E-05	0.0062748	0.000001	581	1	260	2.33	25,550	8.644E-08	1.1	1,000,000	0.095085	4	0.418372
928	CC	553640	4178260	91.24469	6.4971E-05	0.0059283	0.000001	581	1	260	2.33	25,550	8.167E-08	1.1	1,000,000	0.089833	4	0.395264
929	CC	553660	4178260	86.32876	6.4971E-05	0.0056089	0.000001	581	1	260	2.33	25,550	7.727E-08	1.1	1,000,000	0.084993	4	0.373969
930	CC	553680	4178260	81.73165	6.4971E-05	0.0053102	0.000001	581	1	260	2.33	25,550	7.315E-08	1.1	1,000,000	0.080467	4	0.354054
931	CC	553700	4178260	77.46851	6.4971E-05	0.0050332	0.000001	581	1	260	2.33	25,550	6.934E-08	1.1	1,000,000	0.07627	4	0.335587
932	CC	553720	4178260	73.52415	6.4971E-05	0.0047769	0.000001	581	1	260	2.33	25,550	6.581E-08	1.1	1,000,000	0.072386	4	0.3185
933	CC	553740	4178260	69.87401	6.4971E-05	0.0045398	0.000001	581	1	260	2.33	25,550	6.254E-08	1.1	1,000,000	0.068793	4	0.302688
934	CC	553760	4178260	66.47467	6.4971E-05	0.0043189	0.000001	581	1	260	2.33	25,550	5.95E-08	1.1	1,000,000	0.065446	4	0.287962
935	CC	553780	4178260	63.31652	6.4971E-05	0.0041137	0.000001	581	1	260	2.33	25,550	5.667E-08	1.1	1,000,000	0.062337	4	0.274282
936	res	552100	4178280	31.6719	6.4971E-05	0.0020578	0.000001	581	1	260	2.33	25,550	2.835E-08	1.1	1,000,000	0.031182	4	0.1372
937	res	552120	4178280	32.72733	6.4971E-05	0.0021263	0.000001	581	1	260	2.33	25,550	2.929E-08	1.1	1,000,000	0.032221	4	0.141772
938	res	552140	4178280	33.84069	6.4971E-05	0.0021987	0.000001	581	1	260	2.33	25,550	3.029E-08	1.1	1,000,000	0.033317	4	0.146595
939	N/R	552160	4178280	35.01646	6.4971E-05	0.0022751	0.000001	581	1	260	2.33	25,550	3.134E-08	1.1	1,000,000	0.034475	4	0.151688
940	res	552180	4178280	36.25951	6.4971E-05	0.0023558	0.000001	581	1	260	2.33	25,550	3.245E-08	1.1	1,000,000	0.035698	4	0.157073
941	res	552200	4178280	37.57527	6.4971E-05	0.0024413	0.000001	581	1	260	2.33	25,550	3.363E-08	1.1	1,000,000	0.036994	4	0.162773
942	res	552220	4178280	38.96969	6.4971E-05	0.0025319	0.000001	581	1	260	2.33	25,550	3.488E-08	1.1	1,000,000	0.038367	4	0.168813
943	N/R	552240	4178280	40.44936	6.4971E-05	0.002628	0.000001	581	1	260	2.33	25,550	3.62E-08	1.1	1,000,000	0.039823	4	0.175223
944	res	552260	4178280	42.02159	6.4971E-05	0.0027302	0.000001	581	1	260	2.33	25,550	3.761E-08	1.1	1,000,000	0.041371	4	0.182034
945	N/R	552280	4178280	43.6945	6.4971E-05	0.0028389	0.000001	581	1	260	2.33	25,550	3.911E-08	1.1	1,000,000	0.043018	4	0.189281
946	N/R	552300	4178280	45.47712	6.4971E-05	0.0029547	0.000001	581	1	260	2.33	25,550	4.07E-08	1.1	1,000,000	0.044773	4	0.197003
947	N/R	552320	4178280	47.37953	6.4971E-05	0.0030783	0.000001	581	1	260	2.33	25,550	4.241E-08	1.1	1,000,000	0.046646	4	0.205244
948	POT	552340	4178280	49.41301	6.4971E-05	0.0032104	0.000001	581	1	260	2.33	25,550	4.423E-08	1.1	1,000,000	0.048648	4	0.214053
949	N/R	552360	4178280	51.59021	6.4971E-05	0.0033519	0.000001	581	1	260	2.33	25,550	4.617E-08	1.1	1,000,000	0.050792	4	0.223484
950	N/R	552380	4178280	53.9253	6.4971E-05	0.0035036	0.000001	581	1	260	2.33	25,550	4.826E-08	1.1	1,000,000	0.053091	4	0.2336
951	N/R	552400	4178280	56.43428	6.4971E-05	0.0036666	0.000001	581	1	260	2.33	25,550	5.051E-08	1.1	1,000,000	0.055561	4	0.244468
952	N/R	552420	4178280	59.13516	6.4971E-05	0.0038421	0.000001	581	1	260	2.33	25,550	5.293E-08	1.1	1,000,000	0.05822	4	0.256168
953	N/R	552440	4178280	62.04836	6.4971E-05	0.0040313	0.000001	581	1	260	2.33	25,550	5.553E-08	1.1	1,000,000	0.061088	4	0.268788
954	N/R	552460	4178280	65.19705	6.4971E-05	0.0042359	0.000001	581	1	260	2.33	25,550	5.835E-08	1.1	1,000,000	0.064188	4	0.282428
955	N/R	552480	4178280	68.60758	6.4971E-05	0.0044575	0.000001	581	1	260	2.33	25,550	6.141E-08	1.1	1,000,000	0.067546	4	0.297202
956	N/R	552500	4178280	72.30997	6.4971E-05	0.0046981	0.000001	581	1	260	2.33	25,550	6.472E-08	1.1	1,000,000	0.071191	4	0.31324
957	N/R	552520	4178280	76.33855	6.4971E-05	0.0049598	0.000001	581	1	260	2.33	25,550	6.832E-08	1.1	1,000,000	0.075157	4	0.330692
958	N/R	552540	4178280	80.73274	6.4971E-05	0.0052453	0.000001	581	1	260	2.33	25,550	7.226E-08	1.1	1,000,000	0.079483	4	0.349727
959	N/R	552560	4178280	85.53786	6.4971E-05	0.0055575	0.000001	581	1	260	2.33	25,550	7.656E-08	1.1	1,000,000	0.084214	4	0.370542
960	N/R	552580	4178280	90.80616	6.4971E-05	0.0058998	0.000001	581	1	260	2.33	25,550	8.127E-08	1.1	1,000,000	0.089401	4	0.393364
961	N/R	552600	4178280	96.59804	6.4971E-05	0.0062761	0.000001	581	1	260	2.33	25,550	8.646E-08	1.1	1,000,000	0.095103	4	0.418454
962	N/R	552620	4178280	102.98344	6.4971E-05	0.0066909	0.000001	581	1	260	2.33	25,550	9.217E-08	1.1	1,000,000	0.10139	4	0.446115
963	N/R	552640	4178280	110.0436	6.4971E-05	0.0071496	0.000001	581	1	260	2.33	25,550	9.849E-08	1.1	1,000,000	0.108341	4	0.476699
964	N/R	552660	4178280	117.87314	6.4971E-05	0.0076583	0.000001	581	1	260	2.33	25,550	1.055E-07	1.1	1,000,000	0.116049	4	0.510616
965	res	552680	4178280	126.58227	6.4971E-05	0.0082242	0.000001	581	1	260	2.33	25,550	1.133E-07	1.1	1,000,000	0.124623	4	0.548343
966	N/R	552700	4178280	136.29962	6.4971E-05	0.0088555	0.000001	581	1	260	2.33	25,550	1.22E-07	1.1	1,000,000	0.13419	4	0.590438

Potrero Hope

Phase 1 Construction Onsite Calculations - Reduced Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
967	N/R	552720	4178280	147.1751	6.4971E-05	0.0095621	0.000001	581	1	260	2.33	25,550	1.317E-07	1.1	1,000,000	0.144898	4	0.63755
968	res	552740	4178280	159.38367	6.4971E-05	0.0103553	0.000001	581	1	260	2.33	25,550	1.427E-07	1.1	1,000,000	0.156917	4	0.690436
969	res	552760	4178280	173.12894	6.4971E-05	0.0112484	0.000001	581	1	260	2.33	25,550	1.55E-07	1.1	1,000,000	0.17045	4	0.749979
970	res	552780	4178280	188.64673	6.4971E-05	0.0122566	0.000001	581	1	260	2.33	25,550	1.688E-07	1.1	1,000,000	0.185727	4	0.817201
971	res	552800	4178280	206.20868	6.4971E-05	0.0133976	0.000001	581	1	260	2.33	25,550	1.846E-07	1.1	1,000,000	0.203018	4	0.893278
972	res	552820	4178280	226.12388	6.4971E-05	0.0146915	0.000001	581	1	260	2.33	25,550	2.024E-07	1.1	1,000,000	0.222625	4	0.979549
973	N/R	552840	4178280	248.73679	6.4971E-05	0.0161607	0.000001	581	1	260	2.33	25,550	2.226E-07	1.1	1,000,000	0.244888	4	1.077506
974	N/R	552860	4178280	274.43734	6.4971E-05	0.0178305	0.000001	581	1	260	2.33	25,550	2.456E-07	1.1	1,000,000	0.270191	4	1.188838
975	N/R	552880	4178280	303.69359	6.4971E-05	0.0197313	0.000001	581	1	260	2.33	25,550	2.718E-07	1.1	1,000,000	0.298994	4	1.315574
976	N/R	552900	4178280	336.77633	6.4971E-05	0.0218807	0.000001	581	1	260	2.33	25,550	3.014E-07	1.1	1,000,000	0.331565	4	1.458885
977	N/R	552920	4178280	373.90908	6.4971E-05	0.0242933	0.000001	581	1	260	2.33	25,550	3.347E-07	1.1	1,000,000	0.368123	4	1.619741
978	N/R	552940	4178280	415.19113	6.4971E-05	0.0269754	0.000001	581	1	260	2.33	25,550	3.716E-07	1.1	1,000,000	0.408766	4	1.798571
979	N/R	552960	4178280	460.0036	6.4971E-05	0.0298869	0.000001	581	1	260	2.33	25,550	4.117E-07	1.1	1,000,000	0.452885	4	1.992695
980	N/R	552980	4178280	506.51081	6.4971E-05	0.0329085	0.000001	581	1	260	2.33	25,550	4.533E-07	1.1	1,000,000	0.498673	4	2.19416
981	N/R	553000	4178280	552.00182	6.4971E-05	0.0358641	0.000001	581	1	260	2.33	25,550	4.941E-07	1.1	1,000,000	0.54346	4	2.391223
982	N/R	553020	4178280	593.05639	6.4971E-05	0.0385315	0.000001	581	1	260	2.33	25,550	5.308E-07	1.1	1,000,000	0.583879	4	2.569068
983	N/R	553040	4178280	626.00915	6.4971E-05	0.0406725	0.000001	581	1	260	2.33	25,550	5.603E-07	1.1	1,000,000	0.616322	4	2.711816
984	N/R	553060	4178280	648.14867	6.4971E-05	0.0421109	0.000001	581	1	260	2.33	25,550	5.801E-07	1.1	1,000,000	0.638119	4	2.807723
985	N/R	553080	4178280	658.06406	6.4971E-05	0.0427551	0.000001	581	1	260	2.33	25,550	5.89E-07	1.1	1,000,000	0.647881	4	2.850675
986	N/R	553100	4178280	656.02379	6.4971E-05	0.0426225	0.000001	581	1	260	2.33	25,550	5.872E-07	1.1	1,000,000	0.645872	4	2.841837
987	N/R	553120	4178280	642.59979	6.4971E-05	0.0417504	0.000001	581	1	260	2.33	25,550	5.751E-07	1.1	1,000,000	0.632656	4	2.783686
988	N/R	553140	4178280	619.39415	6.4971E-05	0.0402427	0.000001	581	1	260	2.33	25,550	5.544E-07	1.1	1,000,000	0.609809	4	2.683161
989	N/R	553160	4178280	588.22101	6.4971E-05	0.0382173	0.000001	581	1	260	2.33	25,550	5.265E-07	1.1	1,000,000	0.579119	4	2.548121
990	N/R	553180	4178280	551.77483	6.4971E-05	0.0358494	0.000001	581	1	260	2.33	25,550	4.939E-07	1.1	1,000,000	0.543236	4	2.39024
991	N/R	553200	4178280	513.25066	6.4971E-05	0.0333464	0.000001	581	1	260	2.33	25,550	4.594E-07	1.1	1,000,000	0.505308	4	2.223357
992	N/R	553220	4178280	474.73268	6.4971E-05	0.0308439	0.000001	581	1	260	2.33	25,550	4.249E-07	1.1	1,000,000	0.467386	4	2.0565
993	N/R	553240	4178280	437.37384	6.4971E-05	0.0284166	0.000001	581	1	260	2.33	25,550	3.915E-07	1.1	1,000,000	0.430606	4	1.894665
994	N/R	553260	4178280	402.10374	6.4971E-05	0.0261251	0.000001	581	1	260	2.33	25,550	3.599E-07	1.1	1,000,000	0.395881	4	1.741878
995	N/R	553280	4178280	369.30064	6.4971E-05	0.0239938	0.000001	581	1	260	2.33	25,550	3.305E-07	1.1	1,000,000	0.363586	4	1.599778
996	N/R	553300	4178280	338.85404	6.4971E-05	0.0220157	0.000001	581	1	260	2.33	25,550	3.033E-07	1.1	1,000,000	0.33361	4	1.467886
997	N/R	553320	4178280	309.96086	6.4971E-05	0.0201385	0.000001	581	1	260	2.33	25,550	2.774E-07	1.1	1,000,000	0.305164	4	1.342723
998	N/R	553340	4178280	283.67511	6.4971E-05	0.0184307	0.000001	581	1	260	2.33	25,550	2.539E-07	1.1	1,000,000	0.279285	4	1.228856
999	N/R	553360	4178280	259.81112	6.4971E-05	0.0168802	0.000001	581	1	260	2.33	25,550	2.325E-07	1.1	1,000,000	0.255791	4	1.125479
1000	N/R	553380	4178280	238.30594	6.4971E-05	0.015483	0.000001	581	1	260	2.33	25,550	2.133E-07	1.1	1,000,000	0.234618	4	1.03232
1001	N/R	553400	4178280	218.95284	6.4971E-05	0.0142256	0.000001	581	1	260	2.33	25,550	1.96E-07	1.1	1,000,000	0.215565	4	0.948484
1002	N/R	553420	4178280	201.51331	6.4971E-05	0.0130925	0.000001	581	1	260	2.33	25,550	1.804E-07	1.1	1,000,000	0.198395	4	0.872938
1003	N/R	553440	4178280	185.80582	6.4971E-05	0.012072	0.000001	581	1	260	2.33	25,550	1.663E-07	1.1	1,000,000	0.182931	4	0.804894
1004	N/R	553460	4178280	172.05773	6.4971E-05	0.0111788	0.000001	581	1	260	2.33	25,550	1.54E-07	1.1	1,000,000	0.169395	4	0.745339
1005	N/R	553480	4178280	159.72156	6.4971E-05	0.0103773	0.000001	581	1	260	2.33	25,550	1.43E-07	1.1	1,000,000	0.15725	4	0.6919
1006	N/R	553500	4178280	148.58118	6.4971E-05	0.0096535	0.000001	581	1	260	2.33	25,550	1.33E-07	1.1	1,000,000	0.146282	4	0.643641
1007	N/R	553520	4178280	138.49409	6.4971E-05	0.0089981	0.000001	581	1	260	2.33	25,550	1.24E-07	1.1	1,000,000	0.136351	4	0.599944
1008	PENN	553540	4178280	129.30135	6.4971E-05	0.0084008	0.000001	581	1	260	2.33	25,550	1.157E-07	1.1	1,000,000	0.1273	4	0.560122

Potrero Hope

Phase 1 Construction Onsite Calculations - Reduced Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1009	N/R	553560	4178280	120.96805	6.4971E-05	0.0078594	0.000001	581	1	260	2.33	25,550	1.083E-07	1.1	1,000,000	0.119096	4	0.524023
1010	N/R	553580	4178280	113.38706	6.4971E-05	0.0073669	0.000001	581	1	260	2.33	25,550	1.015E-07	1.1	1,000,000	0.111632	4	0.491183
1011	N/R	553600	4178280	106.50131	6.4971E-05	0.0069195	0.000001	581	1	260	2.33	25,550	9.532E-08	1.1	1,000,000	0.104853	4	0.461354
1012	N/R	553620	4178280	100.23646	6.4971E-05	0.0065125	0.000001	581	1	260	2.33	25,550	8.971E-08	1.1	1,000,000	0.098685	4	0.434215
1013	N/R	553640	4178280	94.5014	6.4971E-05	0.0061399	0.000001	581	1	260	2.33	25,550	8.458E-08	1.1	1,000,000	0.093039	4	0.409372
1014	N/R	553660	4178280	89.24019	6.4971E-05	0.005798	0.000001	581	1	260	2.33	25,550	7.987E-08	1.1	1,000,000	0.087859	4	0.386581
1015	N/R	553680	4178280	84.34986	6.4971E-05	0.0054803	0.000001	581	1	260	2.33	25,550	7.55E-08	1.1	1,000,000	0.083045	4	0.365396
1016	N/R	553700	4178280	79.83241	6.4971E-05	0.0051868	0.000001	581	1	260	2.33	25,550	7.145E-08	1.1	1,000,000	0.078597	4	0.345827
1017	N/R	553720	4178280	75.67054	6.4971E-05	0.0049164	0.000001	581	1	260	2.33	25,550	6.773E-08	1.1	1,000,000	0.0745	4	0.327798
1018	N/R	553740	4178280	71.82004	6.4971E-05	0.0046662	0.000001	581	1	260	2.33	25,550	6.428E-08	1.1	1,000,000	0.070709	4	0.311118
1019	N/R	553760	4178280	68.21672	6.4971E-05	0.0044321	0.000001	581	1	260	2.33	25,550	6.106E-08	1.1	1,000,000	0.067161	4	0.295509
1020	N/R	553780	4178280	64.88096	6.4971E-05	0.0042154	0.000001	581	1	260	2.33	25,550	5.807E-08	1.1	1,000,000	0.063877	4	0.281059
1021	res	552100	4178300	31.77677	6.4971E-05	0.0020646	0.000001	581	1	260	2.33	25,550	2.844E-08	1.1	1,000,000	0.031285	4	0.137654
1022	res	552120	4178300	32.84118	6.4971E-05	0.0021337	0.000001	581	1	260	2.33	25,550	2.939E-08	1.1	1,000,000	0.032333	4	0.142265
1023	res	552140	4178300	33.96447	6.4971E-05	0.0022067	0.000001	581	1	260	2.33	25,550	3.04E-08	1.1	1,000,000	0.033439	4	0.147131
1024	N/R	552160	4178300	35.1512	6.4971E-05	0.0022838	0.000001	581	1	260	2.33	25,550	3.146E-08	1.1	1,000,000	0.034607	4	0.152272
1025	res	552180	4178300	36.40641	6.4971E-05	0.0023654	0.000001	581	1	260	2.33	25,550	3.258E-08	1.1	1,000,000	0.035843	4	0.157709
1026	res	552200	4178300	37.73567	6.4971E-05	0.0024517	0.000001	581	1	260	2.33	25,550	3.377E-08	1.1	1,000,000	0.037152	4	0.163468
1027	res	552220	4178300	39.14513	6.4971E-05	0.0025433	0.000001	581	1	260	2.33	25,550	3.504E-08	1.1	1,000,000	0.038539	4	0.169573
1028	N/R	552240	4178300	40.64158	6.4971E-05	0.0026405	0.000001	581	1	260	2.33	25,550	3.638E-08	1.1	1,000,000	0.040013	4	0.176056
1029	res	552260	4178300	42.23259	6.4971E-05	0.0027439	0.000001	581	1	260	2.33	25,550	3.78E-08	1.1	1,000,000	0.041579	4	0.182948
1030	res	552280	4178300	43.92656	6.4971E-05	0.002854	0.000001	581	1	260	2.33	25,550	3.932E-08	1.1	1,000,000	0.043247	4	0.190286
1031	N/R	552300	4178300	45.7329	6.4971E-05	0.0029713	0.000001	581	1	260	2.33	25,550	4.093E-08	1.1	1,000,000	0.045025	4	0.198111
1032	POT	552320	4178300	47.66207	6.4971E-05	0.0030967	0.000001	581	1	260	2.33	25,550	4.266E-08	1.1	1,000,000	0.046925	4	0.206468
1033	POT	552340	4178300	49.72587	6.4971E-05	0.0032307	0.000001	581	1	260	2.33	25,550	4.451E-08	1.1	1,000,000	0.048956	4	0.215408
1034	N/R	552360	4178300	51.9375	6.4971E-05	0.0033744	0.000001	581	1	260	2.33	25,550	4.649E-08	1.1	1,000,000	0.051134	4	0.224989
1035	N/R	552380	4178300	54.31187	6.4971E-05	0.0035287	0.000001	581	1	260	2.33	25,550	4.861E-08	1.1	1,000,000	0.053471	4	0.235274
1036	N/R	552400	4178300	56.8658	6.4971E-05	0.0036946	0.000001	581	1	260	2.33	25,550	5.09E-08	1.1	1,000,000	0.055986	4	0.246338
1037	N/R	552420	4178300	59.61834	6.4971E-05	0.0038735	0.000001	581	1	260	2.33	25,550	5.336E-08	1.1	1,000,000	0.058696	4	0.258261
1038	N/R	552440	4178300	62.59118	6.4971E-05	0.0040666	0.000001	581	1	260	2.33	25,550	5.602E-08	1.1	1,000,000	0.061623	4	0.271139
1039	N/R	552460	4178300	65.80902	6.4971E-05	0.0042757	0.000001	581	1	260	2.33	25,550	5.89E-08	1.1	1,000,000	0.064791	4	0.285079
1040	N/R	552480	4178300	69.30011	6.4971E-05	0.0045025	0.000001	581	1	260	2.33	25,550	6.203E-08	1.1	1,000,000	0.068228	4	0.300202
1041	N/R	552500	4178300	73.09683	6.4971E-05	0.0047492	0.000001	581	1	260	2.33	25,550	6.542E-08	1.1	1,000,000	0.071966	4	0.316649
1042	N/R	552520	4178300	77.23647	6.4971E-05	0.0050181	0.000001	581	1	260	2.33	25,550	6.913E-08	1.1	1,000,000	0.076041	4	0.334582
1043	N/R	552540	4178300	81.76214	6.4971E-05	0.0053122	0.000001	581	1	260	2.33	25,550	7.318E-08	1.1	1,000,000	0.080497	4	0.354186
1044	N/R	552560	4178300	86.72382	6.4971E-05	0.0056345	0.000001	581	1	260	2.33	25,550	7.762E-08	1.1	1,000,000	0.085382	4	0.37568
1045	N/R	552580	4178300	92.17968	6.4971E-05	0.005989	0.000001	581	1	260	2.33	25,550	8.25E-08	1.1	1,000,000	0.090753	4	0.399314
1046	N/R	552600	4178300	98.1977	6.4971E-05	0.00638	0.000001	581	1	260	2.33	25,550	8.789E-08	1.1	1,000,000	0.096678	4	0.425384
1047	N/R	552620	4178300	104.85752	6.4971E-05	0.0068127	0.000001	581	1	260	2.33	25,550	9.385E-08	1.1	1,000,000	0.103235	4	0.454234
1048	N/R	552640	4178300	112.25295	6.4971E-05	0.0072932	0.000001	581	1	260	2.33	25,550	1.005E-07	1.1	1,000,000	0.110516	4	0.48627
1049	N/R	552660	4178300	120.49489	6.4971E-05	0.0078287	0.000001	581	1	260	2.33	25,550	1.078E-07	1.1	1,000,000	0.11863	4	0.521973
1050	res	552680	4178300	129.71481	6.4971E-05	0.0084277	0.000001	581	1	260	2.33	25,550	1.161E-07	1.1	1,000,000	0.127708	4	0.561913

Potrero Hope

Phase 1 Construction Onsite Calculations - Reduced Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1051	res	552700	4178300	140.06912	6.4971E-05	0.0091004	0.000001	581	1	260	2.33	25,550	1.254E-07	1.1	1,000,000	0.137902	4	0.606767
1052	res	552720	4178300	151.74428	6.4971E-05	0.009859	0.000001	581	1	260	2.33	25,550	1.358E-07	1.1	1,000,000	0.149396	4	0.657343
1053	res	552740	4178300	164.96345	6.4971E-05	0.0107178	0.000001	581	1	260	2.33	25,550	1.476E-07	1.1	1,000,000	0.162411	4	0.714607
1054	res	552760	4178300	179.99379	6.4971E-05	0.0116944	0.000001	581	1	260	2.33	25,550	1.611E-07	1.1	1,000,000	0.177208	4	0.779717
1055	res	552780	4178300	197.15558	6.4971E-05	0.0128094	0.000001	581	1	260	2.33	25,550	1.765E-07	1.1	1,000,000	0.194105	4	0.854061
1056	res	552800	4178300	216.83281	6.4971E-05	0.0140879	0.000001	581	1	260	2.33	25,550	1.941E-07	1.1	1,000,000	0.213477	4	0.939301
1057	res	552820	4178300	239.48402	6.4971E-05	0.0155595	0.000001	581	1	260	2.33	25,550	2.143E-07	1.1	1,000,000	0.235778	4	1.037424
1058	res	552840	4178300	265.65147	6.4971E-05	0.0172596	0.000001	581	1	260	2.33	25,550	2.378E-07	1.1	1,000,000	0.261541	4	1.150779
1059	res	552860	4178300	295.98079	6.4971E-05	0.0192302	0.000001	581	1	260	2.33	25,550	2.649E-07	1.1	1,000,000	0.291401	4	1.282163
1060	res	552880	4178300	331.26088	6.4971E-05	0.0215224	0.000001	581	1	260	2.33	25,550	2.965E-07	1.1	1,000,000	0.326135	4	1.434993
1061	N/R	552900	4178300	372.18557	6.4971E-05	0.0241813	0.000001	581	1	260	2.33	25,550	3.331E-07	1.1	1,000,000	0.366426	4	1.612275
1062	N/R	552920	4178300	419.49755	6.4971E-05	0.0272552	0.000001	581	1	260	2.33	25,550	3.755E-07	1.1	1,000,000	0.413006	4	1.817226
1063	N/R	552940	4178300	473.94375	6.4971E-05	0.0307926	0.000001	581	1	260	2.33	25,550	4.242E-07	1.1	1,000,000	0.46661	4	2.053082
1064	N/R	552960	4178300	535.37259	6.4971E-05	0.0347837	0.000001	581	1	260	2.33	25,550	4.792E-07	1.1	1,000,000	0.527088	4	2.319187
1065	N/R	552980	4178300	601.68712	6.4971E-05	0.0390922	0.000001	581	1	260	2.33	25,550	5.385E-07	1.1	1,000,000	0.592376	4	2.606455
1066	N/R	553000	4178300	668.83868	6.4971E-05	0.0434551	0.000001	581	1	260	2.33	25,550	5.986E-07	1.1	1,000,000	0.658489	4	2.89735
1067	N/R	553020	4178300	730.58636	6.4971E-05	0.0474669	0.000001	581	1	260	2.33	25,550	6.539E-07	1.1	1,000,000	0.719281	4	3.164836
1068	N/R	553040	4178300	779.95531	6.4971E-05	0.0506745	0.000001	581	1	260	2.33	25,550	6.981E-07	1.1	1,000,000	0.767886	4	3.378697
1069	N/R	553060	4178300	812.0708	6.4971E-05	0.0527611	0.000001	581	1	260	2.33	25,550	7.268E-07	1.1	1,000,000	0.799504	4	3.517819
1070	N/R	553080	4178300	825.23505	6.4971E-05	0.0536164	0.000001	581	1	260	2.33	25,550	7.386E-07	1.1	1,000,000	0.812465	4	3.574845
1071	N/R	553100	4178300	820.53526	6.4971E-05	0.053311	0.000001	581	1	260	2.33	25,550	7.344E-07	1.1	1,000,000	0.807838	4	3.554486
1072	N/R	553120	4178300	799.08094	6.4971E-05	0.0519171	0.000001	581	1	260	2.33	25,550	7.152E-07	1.1	1,000,000	0.786715	4	3.461548
1073	N/R	553140	4178300	763.3673	6.4971E-05	0.0495968	0.000001	581	1	260	2.33	25,550	6.832E-07	1.1	1,000,000	0.751554	4	3.30684
1074	N/R	553160	4178300	716.48784	6.4971E-05	0.046551	0.000001	581	1	260	2.33	25,550	6.413E-07	1.1	1,000,000	0.7054	4	3.103762
1075	N/R	553180	4178300	663.07657	6.4971E-05	0.0430808	0.000001	581	1	260	2.33	25,550	5.935E-07	1.1	1,000,000	0.652816	4	2.872389
1076	N/R	553200	4178300	608.32641	6.4971E-05	0.0395236	0.000001	581	1	260	2.33	25,550	5.445E-07	1.1	1,000,000	0.598913	4	2.635216
1077	N/R	553220	4178300	555.38534	6.4971E-05	0.036084	0.000001	581	1	260	2.33	25,550	4.971E-07	1.1	1,000,000	0.546791	4	2.40588
1078	N/R	553240	4178300	505.44833	6.4971E-05	0.0328395	0.000001	581	1	260	2.33	25,550	4.524E-07	1.1	1,000,000	0.497627	4	2.189557
1079	N/R	553260	4178300	459.60995	6.4971E-05	0.0298613	0.000001	581	1	260	2.33	25,550	4.114E-07	1.1	1,000,000	0.452498	4	1.99099
1080	N/R	553280	4178300	417.9524	6.4971E-05	0.0271548	0.000001	581	1	260	2.33	25,550	3.741E-07	1.1	1,000,000	0.411485	4	1.810533
1081	N/R	553300	4178300	380.02943	6.4971E-05	0.0246909	0.000001	581	1	260	2.33	25,550	3.401E-07	1.1	1,000,000	0.374149	4	1.646254
1082	N/R	553320	4178300	344.68206	6.4971E-05	0.0223943	0.000001	581	1	260	2.33	25,550	3.085E-07	1.1	1,000,000	0.339348	4	1.493132
1083	N/R	553340	4178300	312.95657	6.4971E-05	0.0203331	0.000001	581	1	260	2.33	25,550	2.801E-07	1.1	1,000,000	0.308114	4	1.3557
1084	N/R	553360	4178300	284.50576	6.4971E-05	0.0184846	0.000001	581	1	260	2.33	25,550	2.546E-07	1.1	1,000,000	0.280103	4	1.232454
1085	N/R	553380	4178300	259.18931	6.4971E-05	0.0168398	0.000001	581	1	260	2.33	25,550	2.32E-07	1.1	1,000,000	0.255178	4	1.122785
1086	N/R	553400	4178300	236.7091	6.4971E-05	0.0153792	0.000001	581	1	260	2.33	25,550	2.119E-07	1.1	1,000,000	0.233046	4	1.025403
1087	N/R	553420	4178300	216.65292	6.4971E-05	0.0140762	0.000001	581	1	260	2.33	25,550	1.939E-07	1.1	1,000,000	0.2133	4	0.938521
1088	N/R	553440	4178300	198.77172	6.4971E-05	0.0129144	0.000001	581	1	260	2.33	25,550	1.779E-07	1.1	1,000,000	0.195696	4	0.861062
1089	N/R	553460	4178300	183.17425	6.4971E-05	0.011901	0.000001	581	1	260	2.33	25,550	1.639E-07	1.1	1,000,000	0.18034	4	0.793495
1090	N/R	553480	4178300	169.28561	6.4971E-05	0.0109987	0.000001	581	1	260	2.33	25,550	1.515E-07	1.1	1,000,000	0.166666	4	0.73333
1091	N/R	553500	4178300	156.84308	6.4971E-05	0.0101903	0.000001	581	1	260	2.33	25,550	1.404E-07	1.1	1,000,000	0.154416	4	0.67943
1092	PENN	553520	4178300	145.65174	6.4971E-05	0.0094631	0.000001	581	1	260	2.33	25,550	1.304E-07	1.1	1,000,000	0.143398	4	0.63095

Potrero Hope

Phase 1 Construction Onsite Calculations - Reduced Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1093	N/R	553540	4178300	135.48854	6.4971E-05	0.0088028	0.000001	581	1	260	2.33	25,550	1.213E-07	1.1	1,000,000	0.133392	4	0.586924
1094	N/R	553560	4178300	126.33448	6.4971E-05	0.0082081	0.000001	581	1	260	2.33	25,550	1.131E-07	1.1	1,000,000	0.12438	4	0.54727
1095	N/R	553580	4178300	118.05604	6.4971E-05	0.0076702	0.000001	581	1	260	2.33	25,550	1.057E-07	1.1	1,000,000	0.116229	4	0.511408
1096	N/R	553600	4178300	110.59738	6.4971E-05	0.0071856	0.000001	581	1	260	2.33	25,550	9.899E-08	1.1	1,000,000	0.108886	4	0.479098
1097	N/R	553620	4178300	103.8518	6.4971E-05	0.0067474	0.000001	581	1	260	2.33	25,550	9.295E-08	1.1	1,000,000	0.102245	4	0.449877
1098	N/R	553640	4178300	97.69823	6.4971E-05	0.0063476	0.000001	581	1	260	2.33	25,550	8.744E-08	1.1	1,000,000	0.096186	4	0.42322
1099	res	553660	4178300	92.07933	6.4971E-05	0.0059825	0.000001	581	1	260	2.33	25,550	8.241E-08	1.1	1,000,000	0.090654	4	0.39888
1100	res	553680	4178300	86.89548	6.4971E-05	0.0056457	0.000001	581	1	260	2.33	25,550	7.777E-08	1.1	1,000,000	0.085551	4	0.376424
1101	N/R	553700	4178300	82.12533	6.4971E-05	0.0053358	0.000001	581	1	260	2.33	25,550	7.35E-08	1.1	1,000,000	0.080854	4	0.35576
1102	N/R	553720	4178300	77.74276	6.4971E-05	0.005051	0.000001	581	1	260	2.33	25,550	6.958E-08	1.1	1,000,000	0.07654	4	0.336775
1103	N/R	553740	4178300	73.69277	6.4971E-05	0.0047879	0.000001	581	1	260	2.33	25,550	6.596E-08	1.1	1,000,000	0.072552	4	0.319231
1104	N/R	553760	4178300	69.88593	6.4971E-05	0.0045406	0.000001	581	1	260	2.33	25,550	6.255E-08	1.1	1,000,000	0.068804	4	0.30274
1105	N/R	553780	4178300	66.37153	6.4971E-05	0.0043122	0.000001	581	1	260	2.33	25,550	5.94E-08	1.1	1,000,000	0.065344	4	0.287516
1106	res	552100	4178320	31.86424	6.4971E-05	0.0020703	0.000001	581	1	260	2.33	25,550	2.852E-08	1.1	1,000,000	0.031371	4	0.138033
1107	res	552120	4178320	32.93634	6.4971E-05	0.0021399	0.000001	581	1	260	2.33	25,550	2.948E-08	1.1	1,000,000	0.032427	4	0.142677
1108	res	552140	4178320	34.06811	6.4971E-05	0.0022134	0.000001	581	1	260	2.33	25,550	3.049E-08	1.1	1,000,000	0.033541	4	0.14758
1109	res	552160	4178320	35.26424	6.4971E-05	0.0022912	0.000001	581	1	260	2.33	25,550	3.156E-08	1.1	1,000,000	0.034719	4	0.152762
1110	res	552180	4178320	36.52987	6.4971E-05	0.0023734	0.000001	581	1	260	2.33	25,550	3.27E-08	1.1	1,000,000	0.035965	4	0.158244
1111	res	552200	4178320	37.87071	6.4971E-05	0.0024605	0.000001	581	1	260	2.33	25,550	3.39E-08	1.1	1,000,000	0.037285	4	0.164053
1112	res	552220	4178320	39.29306	6.4971E-05	0.0025529	0.000001	581	1	260	2.33	25,550	3.517E-08	1.1	1,000,000	0.038685	4	0.170214
1113	res	552240	4178320	40.80391	6.4971E-05	0.0026511	0.000001	581	1	260	2.33	25,550	3.652E-08	1.1	1,000,000	0.040172	4	0.176759
1114	res	552260	4178320	42.41103	6.4971E-05	0.0027555	0.000001	581	1	260	2.33	25,550	3.796E-08	1.1	1,000,000	0.041755	4	0.183721
1115	res	552280	4178320	44.12311	6.4971E-05	0.0028667	0.000001	581	1	260	2.33	25,550	3.949E-08	1.1	1,000,000	0.04344	4	0.191137
1116	N/R	552300	4178320	45.94981	6.4971E-05	0.0029854	0.000001	581	1	260	2.33	25,550	4.113E-08	1.1	1,000,000	0.045239	4	0.199051
1117	POT	552320	4178320	47.90199	6.4971E-05	0.0031122	0.000001	581	1	260	2.33	25,550	4.287E-08	1.1	1,000,000	0.047161	4	0.207507
1118	POT	552340	4178320	49.99184	6.4971E-05	0.003248	0.000001	581	1	260	2.33	25,550	4.474E-08	1.1	1,000,000	0.049218	4	0.21656
1119	N/R	552360	4178320	52.23309	6.4971E-05	0.0033936	0.000001	581	1	260	2.33	25,550	4.675E-08	1.1	1,000,000	0.051425	4	0.226269
1120	N/R	552380	4178320	54.64124	6.4971E-05	0.0035501	0.000001	581	1	260	2.33	25,550	4.891E-08	1.1	1,000,000	0.053796	4	0.236701
1121	N/R	552400	4178320	57.23385	6.4971E-05	0.0037185	0.000001	581	1	260	2.33	25,550	5.123E-08	1.1	1,000,000	0.056348	4	0.247932
1122	N/R	552420	4178320	60.03088	6.4971E-05	0.0039003	0.000001	581	1	260	2.33	25,550	5.373E-08	1.1	1,000,000	0.059102	4	0.260048
1123	N/R	552440	4178320	63.05509	6.4971E-05	0.0040968	0.000001	581	1	260	2.33	25,550	5.644E-08	1.1	1,000,000	0.062079	4	0.273149
1124	N/R	552460	4178320	66.33252	6.4971E-05	0.0043097	0.000001	581	1	260	2.33	25,550	5.937E-08	1.1	1,000,000	0.065306	4	0.287347
1125	N/R	552480	4178320	69.8931	6.4971E-05	0.004541	0.000001	581	1	260	2.33	25,550	6.256E-08	1.1	1,000,000	0.068812	4	0.302771
1126	N/R	552500	4178320	73.77126	6.4971E-05	0.004793	0.000001	581	1	260	2.33	25,550	6.603E-08	1.1	1,000,000	0.07263	4	0.319571
1127	N/R	552520	4178320	78.0069	6.4971E-05	0.0050682	0.000001	581	1	260	2.33	25,550	6.982E-08	1.1	1,000,000	0.0768	4	0.337919
1128	N/R	552540	4178320	82.64641	6.4971E-05	0.0053696	0.000001	581	1	260	2.33	25,550	7.397E-08	1.1	1,000,000	0.081367	4	0.358017
1129	N/R	552560	4178320	87.74391	6.4971E-05	0.0057008	0.000001	581	1	260	2.33	25,550	7.853E-08	1.1	1,000,000	0.086386	4	0.380099
1130	N/R	552580	4178320	93.36293	6.4971E-05	0.0060659	0.000001	581	1	260	2.33	25,550	8.356E-08	1.1	1,000,000	0.091918	4	0.40444
1131	N/R	552600	4178320	99.57834	6.4971E-05	0.0064697	0.000001	581	1	260	2.33	25,550	8.912E-08	1.1	1,000,000	0.098037	4	0.431365
1132	N/R	552620	4178320	106.47874	6.4971E-05	0.006918	0.000001	581	1	260	2.33	25,550	9.53E-08	1.1	1,000,000	0.104831	4	0.461256
1133	N/R	552640	4178320	114.16971	6.4971E-05	0.0074177	0.000001	581	1	260	2.33	25,550	1.022E-07	1.1	1,000,000	0.112403	4	0.494573
1134	N/R	552660	4178320	122.77765	6.4971E-05	0.007977	0.000001	581	1	260	2.33	25,550	1.099E-07	1.1	1,000,000	0.120878	4	0.531862

Potrero Hope

Phase 1 Construction Onsite Calculations - Reduced Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1135	N/R	552680	4178320	132.45469	6.4971E-05	0.0086057	0.000001	581	1	260	2.33	25,550	1.186E-07	1.1	1,000,000	0.130405	4	0.573782
1136	N/R	552700	4178320	143.38491	6.4971E-05	0.0093159	0.000001	581	1	260	2.33	25,550	1.283E-07	1.1	1,000,000	0.141166	4	0.621131
1137	N/R	552720	4178320	155.79218	6.4971E-05	0.010122	0.000001	581	1	260	2.33	25,550	1.394E-07	1.1	1,000,000	0.153381	4	0.674878
1138	N/R	552740	4178320	169.95038	6.4971E-05	0.0110419	0.000001	581	1	260	2.33	25,550	1.521E-07	1.1	1,000,000	0.16732	4	0.73621
1139	N/R	552760	4178320	186.19617	6.4971E-05	0.0120974	0.000001	581	1	260	2.33	25,550	1.666E-07	1.1	1,000,000	0.183315	4	0.806585
1140	N/R	552780	4178320	204.94571	6.4971E-05	0.0133155	0.000001	581	1	260	2.33	25,550	1.834E-07	1.1	1,000,000	0.201774	4	0.887807
1141	N/R	552800	4178320	226.71595	6.4971E-05	0.01473	0.000001	581	1	260	2.33	25,550	2.029E-07	1.1	1,000,000	0.223208	4	0.982113
1142	N/R	552820	4178320	252.15145	6.4971E-05	0.0163825	0.000001	581	1	260	2.33	25,550	2.257E-07	1.1	1,000,000	0.248249	4	1.092298
1143	res	552840	4178320	282.05719	6.4971E-05	0.0183255	0.000001	581	1	260	2.33	25,550	2.524E-07	1.1	1,000,000	0.277692	4	1.221847
1144	res	552860	4178320	317.44584	6.4971E-05	0.0206248	0.000001	581	1	260	2.33	25,550	2.841E-07	1.1	1,000,000	0.312533	4	1.375147
1145	res	552880	4178320	359.60142	6.4971E-05	0.0233637	0.000001	581	1	260	2.33	25,550	3.219E-07	1.1	1,000,000	0.354037	4	1.557762
1146	res	552900	4178320	410.00041	6.4971E-05	0.0266381	0.000001	581	1	260	2.33	25,550	3.67E-07	1.1	1,000,000	0.403656	4	1.776086
1147	res	552920	4178320	470.37703	6.4971E-05	0.0305609	0.000001	581	1	260	2.33	25,550	4.21E-07	1.1	1,000,000	0.463098	4	2.037632
1148	N/R	552940	4178320	542.89347	6.4971E-05	0.0352723	0.000001	581	1	260	2.33	25,550	4.859E-07	1.1	1,000,000	0.534492	4	2.351767
1149	N/R	552960	4178320	629.00268	6.4971E-05	0.0408669	0.000001	581	1	260	2.33	25,550	5.63E-07	1.1	1,000,000	0.619269	4	2.724784
1150	N/R	552980	4178320	727.36286	6.4971E-05	0.0472575	0.000001	581	1	260	2.33	25,550	6.51E-07	1.1	1,000,000	0.716107	4	3.150872
1151	N/R	553000	4178320	832.31532	6.4971E-05	0.0540764	0.000001	581	1	260	2.33	25,550	7.449E-07	1.1	1,000,000	0.819436	4	3.605516
1152	N/R	553020	4178320	931.68394	6.4971E-05	0.0605325	0.000001	581	1	260	2.33	25,550	8.339E-07	1.1	1,000,000	0.917266	4	4.035972
1153	N/R	553040	4178320	1010.12512	6.4971E-05	0.0656289	0.000001	581	1	260	2.33	25,550	9.041E-07	1.1	1,000,000	0.994494	4	4.375773
1154	N/R	553060	4178320	1057.94383	6.4971E-05	0.0687357	0.000001	581	1	260	2.33	25,550	9.469E-07	1.1	1,000,000	1.041573	4	4.582919
1155	N/R	553080	4178320	1074.38569	6.4971E-05	0.0698039	0.000001	581	1	260	2.33	25,550	9.616E-07	1.1	1,000,000	1.05776	4	4.654144
1156	N/R	553100	4178320	1063.57947	6.4971E-05	0.0691019	0.000001	581	1	260	2.33	25,550	9.519E-07	1.1	1,000,000	1.047121	4	4.607332
1157	N/R	553120	4178320	1027.47028	6.4971E-05	0.0667558	0.000001	581	1	260	2.33	25,550	9.196E-07	1.1	1,000,000	1.011571	4	4.45091
1158	N/R	553140	4178320	969.65108	6.4971E-05	0.0629992	0.000001	581	1	260	2.33	25,550	8.679E-07	1.1	1,000,000	0.954646	4	4.200443
1159	N/R	553160	4178320	895.23295	6.4971E-05	0.0581642	0.000001	581	1	260	2.33	25,550	8.013E-07	1.1	1,000,000	0.88138	4	3.87807
1160	N/R	553180	4178320	812.86252	6.4971E-05	0.0528125	0.000001	581	1	260	2.33	25,550	7.275E-07	1.1	1,000,000	0.800284	4	3.521249
1161	N/R	553200	4178320	731.7607	6.4971E-05	0.0475432	0.000001	581	1	260	2.33	25,550	6.549E-07	1.1	1,000,000	0.720437	4	3.169923
1162	N/R	553220	4178320	656.87694	6.4971E-05	0.042678	0.000001	581	1	260	2.33	25,550	5.879E-07	1.1	1,000,000	0.646712	4	2.845533
1163	N/R	553240	4178320	588.99948	6.4971E-05	0.0382679	0.000001	581	1	260	2.33	25,550	5.272E-07	1.1	1,000,000	0.579885	4	2.551494
1164	N/R	553260	4178320	528.72758	6.4971E-05	0.034352	0.000001	581	1	260	2.33	25,550	4.732E-07	1.1	1,000,000	0.520546	4	2.290401
1165	N/R	553280	4178320	475.38177	6.4971E-05	0.030886	0.000001	581	1	260	2.33	25,550	4.255E-07	1.1	1,000,000	0.468025	4	2.059312
1166	N/R	553300	4178320	427.88084	6.4971E-05	0.0277999	0.000001	581	1	260	2.33	25,550	3.83E-07	1.1	1,000,000	0.42126	4	1.853542
1167	N/R	553320	4178320	384.43261	6.4971E-05	0.024977	0.000001	581	1	260	2.33	25,550	3.441E-07	1.1	1,000,000	0.378484	4	1.665328
1168	N/R	553340	4178320	345.98396	6.4971E-05	0.0224789	0.000001	581	1	260	2.33	25,550	3.097E-07	1.1	1,000,000	0.34063	4	1.498772
1169	N/R	553360	4178320	311.94622	6.4971E-05	0.0202675	0.000001	581	1	260	2.33	25,550	2.792E-07	1.1	1,000,000	0.307119	4	1.351323
1170	N/R	553380	4178320	282.07728	6.4971E-05	0.0183269	0.000001	581	1	260	2.33	25,550	2.525E-07	1.1	1,000,000	0.277712	4	1.221934
1171	N/R	553400	4178320	255.90466	6.4971E-05	0.0166264	0.000001	581	1	260	2.33	25,550	2.29E-07	1.1	1,000,000	0.251945	4	1.108556
1172	N/R	553420	4178320	232.8086	6.4971E-05	0.0151258	0.000001	581	1	260	2.33	25,550	2.084E-07	1.1	1,000,000	0.229206	4	1.008506
1173	N/R	553440	4178320	212.43001	6.4971E-05	0.0138018	0.000001	581	1	260	2.33	25,550	1.901E-07	1.1	1,000,000	0.209143	4	0.920228
1174	N/R	553460	4178320	194.74862	6.4971E-05	0.012653	0.000001	581	1	260	2.33	25,550	1.743E-07	1.1	1,000,000	0.191735	4	0.843634
1175	N/R	553480	4178320	179.13581	6.4971E-05	0.0116386	0.000001	581	1	260	2.33	25,550	1.603E-07	1.1	1,000,000	0.176364	4	0.776
1176	N/R	553500	4178320	165.26705	6.4971E-05	0.0107376	0.000001	581	1	260	2.33	25,550	1.479E-07	1.1	1,000,000	0.16271	4	0.715922

Potrero Hope

Phase 1 Construction Onsite Calculations - Reduced Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1177	PENN	553520	4178320	152.88147	6.4971E-05	0.0099329	0.000001	581	1	260	2.33	25,550	1.368E-07	1.1	1,000,000	0.150516	4	0.662269
1178	N/R	553540	4178320	141.68768	6.4971E-05	0.0092056	0.000001	581	1	260	2.33	25,550	1.268E-07	1.1	1,000,000	0.139495	4	0.613779
1179	N/R	553560	4178320	131.65839	6.4971E-05	0.008554	0.000001	581	1	260	2.33	25,550	1.178E-07	1.1	1,000,000	0.129621	4	0.570333
1180	N/R	553580	4178320	122.65628	6.4971E-05	0.0079691	0.000001	581	1	260	2.33	25,550	1.098E-07	1.1	1,000,000	0.120758	4	0.531336
1181	N/R	553600	4178320	114.5936	6.4971E-05	0.0074453	0.000001	581	1	260	2.33	25,550	1.026E-07	1.1	1,000,000	0.11282	4	0.496409
1182	N/R	553620	4178320	107.35639	6.4971E-05	0.0069751	0.000001	581	1	260	2.33	25,550	9.609E-08	1.1	1,000,000	0.105695	4	0.465058
1183	N/R	553640	4178320	100.78736	6.4971E-05	0.0065483	0.000001	581	1	260	2.33	25,550	9.021E-08	1.1	1,000,000	0.099228	4	0.436602
1184	res	553660	4178320	94.80814	6.4971E-05	0.0061598	0.000001	581	1	260	2.33	25,550	8.486E-08	1.1	1,000,000	0.093341	4	0.4107
1185	res	553680	4178320	89.32832	6.4971E-05	0.0058038	0.000001	581	1	260	2.33	25,550	7.995E-08	1.1	1,000,000	0.087946	4	0.386962
1186	N/R	553700	4178320	84.30897	6.4971E-05	0.0054776	0.000001	581	1	260	2.33	25,550	7.546E-08	1.1	1,000,000	0.083004	4	0.365219
1187	N/R	553720	4178320	79.70697	6.4971E-05	0.0051786	0.000001	581	1	260	2.33	25,550	7.134E-08	1.1	1,000,000	0.078474	4	0.345284
1188	N/R	553740	4178320	75.4656	6.4971E-05	0.0049031	0.000001	581	1	260	2.33	25,550	6.754E-08	1.1	1,000,000	0.074298	4	0.32691
1189	N/R	553760	4178320	71.46217	6.4971E-05	0.004643	0.000001	581	1	260	2.33	25,550	6.396E-08	1.1	1,000,000	0.070356	4	0.309568
1190	N/R	553780	4178320	67.77091	6.4971E-05	0.0044031	0.000001	581	1	260	2.33	25,550	6.066E-08	1.1	1,000,000	0.066722	4	0.293578
1191	res	552100	4178340	31.93369	6.4971E-05	0.0020748	0.000001	581	1	260	2.33	25,550	2.858E-08	1.1	1,000,000	0.03144	4	0.138334
1192	res	552120	4178340	33.01212	6.4971E-05	0.0021448	0.000001	581	1	260	2.33	25,550	2.955E-08	1.1	1,000,000	0.032501	4	0.143006
1193	res	552140	4178340	34.15089	6.4971E-05	0.0022188	0.000001	581	1	260	2.33	25,550	3.057E-08	1.1	1,000,000	0.033622	4	0.147939
1194	res	552160	4178340	35.35477	6.4971E-05	0.002297	0.000001	581	1	260	2.33	25,550	3.164E-08	1.1	1,000,000	0.034808	4	0.153154
1195	res	552180	4178340	36.62901	6.4971E-05	0.0023798	0.000001	581	1	260	2.33	25,550	3.278E-08	1.1	1,000,000	0.036062	4	0.158674
1196	res	552200	4178340	37.97942	6.4971E-05	0.0024676	0.000001	581	1	260	2.33	25,550	3.399E-08	1.1	1,000,000	0.037392	4	0.164523
1197	res	552220	4178340	39.41245	6.4971E-05	0.0025607	0.000001	581	1	260	2.33	25,550	3.528E-08	1.1	1,000,000	0.038803	4	0.170731
1198	res	552240	4178340	40.93523	6.4971E-05	0.0026596	0.000001	581	1	260	2.33	25,550	3.664E-08	1.1	1,000,000	0.040302	4	0.177328
1199	res	552260	4178340	42.55572	6.4971E-05	0.0027649	0.000001	581	1	260	2.33	25,550	3.809E-08	1.1	1,000,000	0.041897	4	0.184348
1200	N/R	552280	4178340	44.28281	6.4971E-05	0.0028771	0.000001	581	1	260	2.33	25,550	3.963E-08	1.1	1,000,000	0.043598	4	0.191829
1201	N/R	552300	4178340	46.12642	6.4971E-05	0.0029969	0.000001	581	1	260	2.33	25,550	4.128E-08	1.1	1,000,000	0.045413	4	0.199816
1202	POT	552320	4178340	48.09771	6.4971E-05	0.003125	0.000001	581	1	260	2.33	25,550	4.305E-08	1.1	1,000,000	0.047353	4	0.208355
1203	N/R	552340	4178340	50.20923	6.4971E-05	0.0032621	0.000001	581	1	260	2.33	25,550	4.494E-08	1.1	1,000,000	0.049432	4	0.217502
1204	N/R	552360	4178340	52.47511	6.4971E-05	0.0034094	0.000001	581	1	260	2.33	25,550	4.697E-08	1.1	1,000,000	0.051663	4	0.227318
1205	N/R	552380	4178340	54.91138	6.4971E-05	0.0035676	0.000001	581	1	260	2.33	25,550	4.915E-08	1.1	1,000,000	0.054062	4	0.237871
1206	N/R	552400	4178340	57.5362	6.4971E-05	0.0037382	0.000001	581	1	260	2.33	25,550	5.15E-08	1.1	1,000,000	0.056646	4	0.249242
1207	N/R	552420	4178340	60.37028	6.4971E-05	0.0039223	0.000001	581	1	260	2.33	25,550	5.403E-08	1.1	1,000,000	0.059436	4	0.261519
1208	N/R	552440	4178340	63.4373	6.4971E-05	0.0041216	0.000001	581	1	260	2.33	25,550	5.678E-08	1.1	1,000,000	0.062456	4	0.274805
1209	N/R	552460	4178340	66.76445	6.4971E-05	0.0043378	0.000001	581	1	260	2.33	25,550	5.976E-08	1.1	1,000,000	0.065731	4	0.289218
1210	N/R	552480	4178340	70.38303	6.4971E-05	0.0045729	0.000001	581	1	260	2.33	25,550	6.299E-08	1.1	1,000,000	0.069294	4	0.304893
1211	N/R	552500	4178340	74.32922	6.4971E-05	0.0048292	0.000001	581	1	260	2.33	25,550	6.653E-08	1.1	1,000,000	0.073179	4	0.321988
1212	N/R	552520	4178340	78.64513	6.4971E-05	0.0051097	0.000001	581	1	260	2.33	25,550	7.039E-08	1.1	1,000,000	0.077428	4	0.340684
1213	N/R	552540	4178340	83.37992	6.4971E-05	0.0054173	0.000001	581	1	260	2.33	25,550	7.463E-08	1.1	1,000,000	0.08209	4	0.361194
1214	N/R	552560	4178340	88.59129	6.4971E-05	0.0057559	0.000001	581	1	260	2.33	25,550	7.929E-08	1.1	1,000,000	0.08722	4	0.38377
1215	N/R	552580	4178340	94.34735	6.4971E-05	0.0061298	0.000001	581	1	260	2.33	25,550	8.444E-08	1.1	1,000,000	0.092887	4	0.408704
1216	N/R	552600	4178340	100.72895	6.4971E-05	0.0065445	0.000001	581	1	260	2.33	25,550	9.015E-08	1.1	1,000,000	0.09917	4	0.436349
1217	N/R	552620	4178340	107.83253	6.4971E-05	0.007006	0.000001	581	1	260	2.33	25,550	9.651E-08	1.1	1,000,000	0.106164	4	0.467121
1218	N/R	552640	4178340	115.77407	6.4971E-05	0.007522	0.000001	581	1	260	2.33	25,550	1.036E-07	1.1	1,000,000	0.113983	4	0.501523

Potrero Hope

Phase 1 Construction Onsite Calculations - Reduced Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1219	N/R	552660	4178340	124.69388	6.4971E-05	0.0081015	0.000001	581	1	260	2.33	25,550	1.116E-07	1.1	1,000,000	0.122764	4	0.540163
1220	res	552680	4178340	134.76291	6.4971E-05	0.0087557	0.000001	581	1	260	2.33	25,550	1.206E-07	1.1	1,000,000	0.132678	4	0.583781
1221	res	552700	4178340	146.19093	6.4971E-05	0.0094982	0.000001	581	1	260	2.33	25,550	1.308E-07	1.1	1,000,000	0.143929	4	0.633286
1222	res	552720	4178340	159.23733	6.4971E-05	0.0103458	0.000001	581	1	260	2.33	25,550	1.425E-07	1.1	1,000,000	0.156773	4	0.689802
1223	N/R	552740	4178340	174.22552	6.4971E-05	0.0113196	0.000001	581	1	260	2.33	25,550	1.559E-07	1.1	1,000,000	0.171529	4	0.75473
1224	res	552760	4178340	191.56193	6.4971E-05	0.012446	0.000001	581	1	260	2.33	25,550	1.715E-07	1.1	1,000,000	0.188598	4	0.829829
1225	res	552780	4178340	211.76252	6.4971E-05	0.0137584	0.000001	581	1	260	2.33	25,550	1.895E-07	1.1	1,000,000	0.208486	4	0.917337
1226	res	552800	4178340	235.48799	6.4971E-05	0.0152999	0.000001	581	1	260	2.33	25,550	2.108E-07	1.1	1,000,000	0.231844	4	1.020113
1227	N/R	552820	4178340	263.59273	6.4971E-05	0.0171259	0.000001	581	1	260	2.33	25,550	2.359E-07	1.1	1,000,000	0.259514	4	1.14186
1228	N/R	552840	4178340	297.19374	6.4971E-05	0.019309	0.000001	581	1	260	2.33	25,550	2.66E-07	1.1	1,000,000	0.292595	4	1.287417
1229	N/R	552860	4178340	337.76752	6.4971E-05	0.0219451	0.000001	581	1	260	2.33	25,550	3.023E-07	1.1	1,000,000	0.332541	4	1.463179
1230	res	552880	4178340	387.28117	6.4971E-05	0.0251621	0.000001	581	1	260	2.33	25,550	3.466E-07	1.1	1,000,000	0.381288	4	1.677668
1231	res	552900	4178340	448.37841	6.4971E-05	0.0291316	0.000001	581	1	260	2.33	25,550	4.013E-07	1.1	1,000,000	0.44144	4	1.942336
1232	res	552920	4178340	524.59353	6.4971E-05	0.0340834	0.000001	581	1	260	2.33	25,550	4.695E-07	1.1	1,000,000	0.516476	4	2.272493
1233	N/R	552940	4178340	621.13349	6.4971E-05	0.0403557	0.000001	581	1	260	2.33	25,550	5.559E-07	1.1	1,000,000	0.611522	4	2.690695
1234	N/R	552960	4178340	743.66557	6.4971E-05	0.0483167	0.000001	581	1	260	2.33	25,550	6.656E-07	1.1	1,000,000	0.732158	4	3.221494
1235	N/R	552980	4178340	896.15765	6.4971E-05	0.0582243	0.000001	581	1	260	2.33	25,550	8.021E-07	1.1	1,000,000	0.88229	4	3.882076
1236	N/R	553000	4178340	1074.41807	6.4971E-05	0.069806	0.000001	581	1	260	2.33	25,550	9.616E-07	1.1	1,000,000	1.057792	4	4.654284
1237	N/R	553020	4178340	1252.49947	6.4971E-05	0.0813762	0.000001	581	1	260	2.33	25,550	1.121E-06	1.1	1,000,000	1.233118	4	5.425717
1238	N/R	553040	4178340	1387.60386	6.4971E-05	0.090154	0.000001	581	1	260	2.33	25,550	1.242E-06	1.1	1,000,000	1.366131	4	6.010977
1239	N/R	553060	4178340	1458.91182	6.4971E-05	0.094787	0.000001	581	1	260	2.33	25,550	1.306E-06	1.1	1,000,000	1.436336	4	6.319877
1240	N/R	553080	4178340	1473.80905	6.4971E-05	0.0957549	0.000001	581	1	260	2.33	25,550	1.319E-06	1.1	1,000,000	1.451002	4	6.384411
1241	N/R	553100	4178340	1447.8578	6.4971E-05	0.0940688	0.000001	581	1	260	2.33	25,550	1.296E-06	1.1	1,000,000	1.425453	4	6.271992
1242	N/R	553120	4178340	1383.61346	6.4971E-05	0.0898948	0.000001	581	1	260	2.33	25,550	1.238E-06	1.1	1,000,000	1.362203	4	5.993691
1243	N/R	553140	4178340	1284.48154	6.4971E-05	0.0834541	0.000001	581	1	260	2.33	25,550	1.15E-06	1.1	1,000,000	1.264605	4	5.564261
1244	N/R	553160	4178340	1157.44649	6.4971E-05	0.0752005	0.000001	581	1	260	2.33	25,550	1.036E-06	1.1	1,000,000	1.139535	4	5.013956
1245	N/R	553180	4178340	1020.90674	6.4971E-05	0.0663294	0.000001	581	1	260	2.33	25,550	9.137E-07	1.1	1,000,000	1.005109	4	4.422478
1246	N/R	553200	4178340	894.50189	6.4971E-05	0.0581167	0.000001	581	1	260	2.33	25,550	8.006E-07	1.1	1,000,000	0.88066	4	3.874903
1247	N/R	553220	4178340	785.20858	6.4971E-05	0.0510158	0.000001	581	1	260	2.33	25,550	7.028E-07	1.1	1,000,000	0.773058	4	3.401454
1248	N/R	553240	4178340	691.38752	6.4971E-05	0.0449202	0.000001	581	1	260	2.33	25,550	6.188E-07	1.1	1,000,000	0.680689	4	2.99503
1249	N/R	553260	4178340	611.59889	6.4971E-05	0.0397362	0.000001	581	1	260	2.33	25,550	5.474E-07	1.1	1,000,000	0.602135	4	2.649392
1250	N/R	553280	4178340	543.153	6.4971E-05	0.0352892	0.000001	581	1	260	2.33	25,550	4.861E-07	1.1	1,000,000	0.534748	4	2.352891
1251	N/R	553300	4178340	483.47231	6.4971E-05	0.0314117	0.000001	581	1	260	2.33	25,550	4.327E-07	1.1	1,000,000	0.475991	4	2.094359
1252	N/R	553320	4178340	429.91505	6.4971E-05	0.027932	0.000001	581	1	260	2.33	25,550	3.848E-07	1.1	1,000,000	0.423262	4	1.862354
1253	N/R	553340	4178340	383.17187	6.4971E-05	0.0248951	0.000001	581	1	260	2.33	25,550	3.429E-07	1.1	1,000,000	0.377242	4	1.659867
1254	N/R	553360	4178340	342.32689	6.4971E-05	0.0222413	0.000001	581	1	260	2.33	25,550	3.064E-07	1.1	1,000,000	0.33703	4	1.48293
1255	N/R	553380	4178340	306.99661	6.4971E-05	0.0199459	0.000001	581	1	260	2.33	25,550	2.748E-07	1.1	1,000,000	0.302246	4	1.329882
1256	N/R	553400	4178340	276.47189	6.4971E-05	0.0179627	0.000001	581	1	260	2.33	25,550	2.474E-07	1.1	1,000,000	0.272194	4	1.197652
1257	N/R	553420	4178340	249.85852	6.4971E-05	0.0162336	0.000001	581	1	260	2.33	25,550	2.236E-07	1.1	1,000,000	0.245992	4	1.082365
1258	N/R	553440	4178340	226.6297	6.4971E-05	0.0147244	0.000001	581	1	260	2.33	25,550	2.028E-07	1.1	1,000,000	0.223123	4	0.98174
1259	N/R	553460	4178340	206.63415	6.4971E-05	0.0134252	0.000001	581	1	260	2.33	25,550	1.849E-07	1.1	1,000,000	0.203437	4	0.895121
1260	N/R	553480	4178340	189.12658	6.4971E-05	0.0122877	0.000001	581	1	260	2.33	25,550	1.693E-07	1.1	1,000,000	0.1862	4	0.81928

Potrero Hope

Phase 1 Construction Onsite Calculations - Reduced Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1261	N/R	553500	4178340	173.71486	6.4971E-05	0.0112864	0.000001	581	1	260	2.33	25,550	1.555E-07	1.1	1,000,000	0.171027	4	0.752517
1262	PENN	553520	4178340	160.05578	6.4971E-05	0.010399	0.000001	581	1	260	2.33	25,550	1.433E-07	1.1	1,000,000	0.157579	4	0.693347
1263	N/R	553540	4178340	147.76949	6.4971E-05	0.0096007	0.000001	581	1	260	2.33	25,550	1.323E-07	1.1	1,000,000	0.145483	4	0.640124
1264	N/R	553560	4178340	136.83776	6.4971E-05	0.0088905	0.000001	581	1	260	2.33	25,550	1.225E-07	1.1	1,000,000	0.13472	4	0.592769
1265	N/R	553580	4178340	127.08651	6.4971E-05	0.0082569	0.000001	581	1	260	2.33	25,550	1.137E-07	1.1	1,000,000	0.12512	4	0.550528
1266	N/R	553600	4178340	118.41709	6.4971E-05	0.0076937	0.000001	581	1	260	2.33	25,550	1.06E-07	1.1	1,000,000	0.116585	4	0.512972
1267	N/R	553620	4178340	110.68724	6.4971E-05	0.0071915	0.000001	581	1	260	2.33	25,550	9.907E-08	1.1	1,000,000	0.108974	4	0.479487
1268	N/R	553640	4178340	103.70159	6.4971E-05	0.0067376	0.000001	581	1	260	2.33	25,550	9.282E-08	1.1	1,000,000	0.102097	4	0.449226
1269	N/R	553660	4178340	97.36836	6.4971E-05	0.0063261	0.000001	581	1	260	2.33	25,550	8.715E-08	1.1	1,000,000	0.095862	4	0.421791
1270	N/R	553680	4178340	91.60532	6.4971E-05	0.0059517	0.000001	581	1	260	2.33	25,550	8.199E-08	1.1	1,000,000	0.090188	4	0.396826
1271	N/R	553700	4178340	86.34634	6.4971E-05	0.00561	0.000001	581	1	260	2.33	25,550	7.728E-08	1.1	1,000,000	0.08501	4	0.374045
1272	N/R	553720	4178340	81.53778	6.4971E-05	0.0052976	0.000001	581	1	260	2.33	25,550	7.298E-08	1.1	1,000,000	0.080276	4	0.353214
1273	N/R	553740	4178340	77.11125	6.4971E-05	0.00501	0.000001	581	1	260	2.33	25,550	6.902E-08	1.1	1,000,000	0.075918	4	0.334039
1274	N/R	553760	4178340	72.91677	6.4971E-05	0.0047375	0.000001	581	1	260	2.33	25,550	6.526E-08	1.1	1,000,000	0.071788	4	0.315869
1275	N/R	553780	4178340	69.05945	6.4971E-05	0.0044869	0.000001	581	1	260	2.33	25,550	6.181E-08	1.1	1,000,000	0.067991	4	0.299159
1276	res	552100	4178360	31.98452	6.4971E-05	0.0020781	0.000001	581	1	260	2.33	25,550	2.863E-08	1.1	1,000,000	0.03149	4	0.138554
1277	res	552120	4178360	33.06788	6.4971E-05	0.0021485	0.000001	581	1	260	2.33	25,550	2.96E-08	1.1	1,000,000	0.032556	4	0.143247
1278	res	552140	4178360	34.2121	6.4971E-05	0.0022228	0.000001	581	1	260	2.33	25,550	3.062E-08	1.1	1,000,000	0.033683	4	0.148204
1279	res	552160	4178360	35.42204	6.4971E-05	0.0023014	0.000001	581	1	260	2.33	25,550	3.17E-08	1.1	1,000,000	0.034874	4	0.153445
1280	res	552180	4178360	36.70301	6.4971E-05	0.0023846	0.000001	581	1	260	2.33	25,550	3.285E-08	1.1	1,000,000	0.036135	4	0.158994
1281	res	552200	4178360	38.06091	6.4971E-05	0.0024729	0.000001	581	1	260	2.33	25,550	3.407E-08	1.1	1,000,000	0.037472	4	0.164876
1282	res	552220	4178360	39.5023	6.4971E-05	0.0025665	0.000001	581	1	260	2.33	25,550	3.536E-08	1.1	1,000,000	0.038891	4	0.17112
1283	res	552240	4178360	41.03445	6.4971E-05	0.0026661	0.000001	581	1	260	2.33	25,550	3.673E-08	1.1	1,000,000	0.040399	4	0.177758
1284	N/R	552260	4178360	42.66545	6.4971E-05	0.002772	0.000001	581	1	260	2.33	25,550	3.819E-08	1.1	1,000,000	0.042005	4	0.184823
1285	N/R	552280	4178360	44.40435	6.4971E-05	0.002885	0.000001	581	1	260	2.33	25,550	3.974E-08	1.1	1,000,000	0.043717	4	0.192356
1286	N/R	552300	4178360	46.26128	6.4971E-05	0.0030056	0.000001	581	1	260	2.33	25,550	4.14E-08	1.1	1,000,000	0.045545	4	0.2004
1287	POT	552320	4178360	48.24764	6.4971E-05	0.0031347	0.000001	581	1	260	2.33	25,550	4.318E-08	1.1	1,000,000	0.047501	4	0.209005
1288	N/R	552340	4178360	50.37625	6.4971E-05	0.003273	0.000001	581	1	260	2.33	25,550	4.509E-08	1.1	1,000,000	0.049597	4	0.218225
1289	N/R	552360	4178360	52.6616	6.4971E-05	0.0034215	0.000001	581	1	260	2.33	25,550	4.713E-08	1.1	1,000,000	0.051847	4	0.228125
1290	N/R	552380	4178360	55.1201	6.4971E-05	0.0035812	0.000001	581	1	260	2.33	25,550	4.933E-08	1.1	1,000,000	0.054267	4	0.238775
1291	N/R	552400	4178360	57.77041	6.4971E-05	0.0037534	0.000001	581	1	260	2.33	25,550	5.171E-08	1.1	1,000,000	0.056876	4	0.250256
1292	N/R	552420	4178360	60.63386	6.4971E-05	0.0039394	0.000001	581	1	260	2.33	25,550	5.427E-08	1.1	1,000,000	0.059696	4	0.262661
1293	N/R	552440	4178360	63.73483	6.4971E-05	0.0041409	0.000001	581	1	260	2.33	25,550	5.704E-08	1.1	1,000,000	0.062749	4	0.276094
1294	N/R	552460	4178360	67.10143	6.4971E-05	0.0043596	0.000001	581	1	260	2.33	25,550	6.006E-08	1.1	1,000,000	0.066063	4	0.290677
1295	N/R	552480	4178360	70.76607	6.4971E-05	0.0045977	0.000001	581	1	260	2.33	25,550	6.334E-08	1.1	1,000,000	0.069671	4	0.306552
1296	N/R	552500	4178360	74.76635	6.4971E-05	0.0048576	0.000001	581	1	260	2.33	25,550	6.692E-08	1.1	1,000,000	0.073609	4	0.323881
1297	N/R	552520	4178360	79.14614	6.4971E-05	0.0051422	0.000001	581	1	260	2.33	25,550	7.084E-08	1.1	1,000,000	0.077921	4	0.342854
1298	N/R	552540	4178360	83.95686	6.4971E-05	0.0054548	0.000001	581	1	260	2.33	25,550	7.514E-08	1.1	1,000,000	0.082658	4	0.363694
1299	N/R	552560	4178360	89.25905	6.4971E-05	0.0057993	0.000001	581	1	260	2.33	25,550	7.989E-08	1.1	1,000,000	0.087878	4	0.386662
1300	N/R	552580	4178360	95.1246	6.4971E-05	0.0061803	0.000001	581	1	260	2.33	25,550	8.514E-08	1.1	1,000,000	0.093653	4	0.412071
1301	N/R	552600	4178360	101.63922	6.4971E-05	0.0066036	0.000001	581	1	260	2.33	25,550	9.097E-08	1.1	1,000,000	0.100066	4	0.440292
1302	res	552620	4178360	108.9058	6.4971E-05	0.0070757	0.000001	581	1	260	2.33	25,550	9.747E-08	1.1	1,000,000	0.107221	4	0.47177

Potrero Hope

Phase 1 Construction Onsite Calculations - Reduced Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1303	res	552640	4178360	117.04894	6.4971E-05	0.0076048	0.000001	581	1	260	2.33	25,550	1.048E-07	1.1	1,000,000	0.115238	4	0.507046
1304	N/R	552660	4178360	126.2206	6.4971E-05	0.0082007	0.000001	581	1	260	2.33	25,550	1.13E-07	1.1	1,000,000	0.124267	4	0.546776
1305	res	552680	4178360	136.60761	6.4971E-05	0.0088755	0.000001	581	1	260	2.33	25,550	1.223E-07	1.1	1,000,000	0.134494	4	0.591772
1306	res	552700	4178360	148.44186	6.4971E-05	0.0096444	0.000001	581	1	260	2.33	25,550	1.329E-07	1.1	1,000,000	0.146145	4	0.643037
1307	res	552720	4178360	162.01374	6.4971E-05	0.0105262	0.000001	581	1	260	2.33	25,550	1.45E-07	1.1	1,000,000	0.159507	4	0.701829
1308	N/R	552740	4178360	177.69101	6.4971E-05	0.0115448	0.000001	581	1	260	2.33	25,550	1.59E-07	1.1	1,000,000	0.174941	4	0.769742
1309	res	552760	4178360	195.94413	6.4971E-05	0.0127307	0.000001	581	1	260	2.33	25,550	1.754E-07	1.1	1,000,000	0.192912	4	0.848813
1310	res	552780	4178360	217.3833	6.4971E-05	0.0141236	0.000001	581	1	260	2.33	25,550	1.946E-07	1.1	1,000,000	0.214019	4	0.941685
1311	res	552800	4178360	242.80973	6.4971E-05	0.0157756	0.000001	581	1	260	2.33	25,550	2.173E-07	1.1	1,000,000	0.239052	4	1.05183
1312	res	552820	4178360	273.29083	6.4971E-05	0.017756	0.000001	581	1	260	2.33	25,550	2.446E-07	1.1	1,000,000	0.269062	4	1.183872
1313	res	552840	4178360	310.27432	6.4971E-05	0.0201588	0.000001	581	1	260	2.33	25,550	2.777E-07	1.1	1,000,000	0.305473	4	1.344081
1314	res	552860	4178360	355.75983	6.4971E-05	0.0231141	0.000001	581	1	260	2.33	25,550	3.184E-07	1.1	1,000,000	0.350255	4	1.54112
1315	res	552880	4178360	412.57236	6.4971E-05	0.0268052	0.000001	581	1	260	2.33	25,550	3.693E-07	1.1	1,000,000	0.406188	4	1.787227
1316	N/R	552900	4178360	484.81614	6.4971E-05	0.031499	0.000001	581	1	260	2.33	25,550	4.339E-07	1.1	1,000,000	0.477314	4	2.100181
1317	N/R	552920	4178360	578.63142	6.4971E-05	0.0375943	0.000001	581	1	260	2.33	25,550	5.179E-07	1.1	1,000,000	0.569677	4	2.50658
1318	N/R	552940	4178360	704.11712	6.4971E-05	0.0457472	0.000001	581	1	260	2.33	25,550	6.302E-07	1.1	1,000,000	0.693221	4	3.050173
1319	N/R	552960	4178360	876.81115	6.4971E-05	0.0569673	0.000001	581	1	260	2.33	25,550	7.848E-07	1.1	1,000,000	0.863243	4	3.798268
1320	N/R	552980	4178360	1120.42876	6.4971E-05	0.0727954	0.000001	581	1	260	2.33	25,550	1.003E-06	1.1	1,000,000	1.103091	4	4.853598
1321	N/R	553000	4178360	1461.84177	6.4971E-05	0.0949774	0.000001	581	1	260	2.33	25,550	1.308E-06	1.1	1,000,000	1.43922	4	6.332569
1322	N/R	553020	4178360	1855.24723	6.4971E-05	0.1205373	0.000001	581	1	260	2.33	25,550	1.66E-06	1.1	1,000,000	1.826538	4	8.036767
1323	N/R	553040	4178360	2119.02874	6.4971E-05	0.1376755	0.000001	581	1	260	2.33	25,550	1.897E-06	1.1	1,000,000	2.086238	4	9.179445
1324	N/R	553060	4178360	2208.95187	6.4971E-05	0.1435179	0.000001	581	1	260	2.33	25,550	1.977E-06	1.1	1,000,000	2.174769	4	9.568984
1325	N/R	553080	4178360	2189.2124	6.4971E-05	0.1422354	0.000001	581	1	260	2.33	25,550	1.959E-06	1.1	1,000,000	2.155335	4	9.483475
1326	N/R	553100	4178360	2120.69325	6.4971E-05	0.1377836	0.000001	581	1	260	2.33	25,550	1.898E-06	1.1	1,000,000	2.087876	4	9.186656
1327	N/R	553120	4178360	1999.60692	6.4971E-05	0.1299165	0.000001	581	1	260	2.33	25,550	1.79E-06	1.1	1,000,000	1.968664	4	8.66212
1328	N/R	553140	4178360	1817.46516	6.4971E-05	0.1180826	0.000001	581	1	260	2.33	25,550	1.627E-06	1.1	1,000,000	1.789341	4	7.873098
1329	N/R	553160	4178360	1574.38664	6.4971E-05	0.1022895	0.000001	581	1	260	2.33	25,550	1.409E-06	1.1	1,000,000	1.550024	4	6.820104
1330	N/R	553180	4178360	1320.89737	6.4971E-05	0.0858201	0.000001	581	1	260	2.33	25,550	1.182E-06	1.1	1,000,000	1.300457	4	5.722011
1331	N/R	553200	4178360	1109.92012	6.4971E-05	0.0721126	0.000001	581	1	260	2.33	25,550	9.934E-07	1.1	1,000,000	1.092745	4	4.808076
1332	N/R	553220	4178360	946.21155	6.4971E-05	0.0614763	0.000001	581	1	260	2.33	25,550	8.469E-07	1.1	1,000,000	0.931569	4	4.098905
1333	N/R	553240	4178360	816.11518	6.4971E-05	0.0530238	0.000001	581	1	260	2.33	25,550	7.304E-07	1.1	1,000,000	0.803486	4	3.535339
1334	N/R	553260	4178360	710.78466	6.4971E-05	0.0461804	0.000001	581	1	260	2.33	25,550	6.362E-07	1.1	1,000,000	0.699786	4	3.079056
1335	N/R	553280	4178360	623.17243	6.4971E-05	0.0404882	0.000001	581	1	260	2.33	25,550	5.578E-07	1.1	1,000,000	0.613529	4	2.699528
1336	N/R	553300	4178360	548.30272	6.4971E-05	0.0356238	0.000001	581	1	260	2.33	25,550	4.907E-07	1.1	1,000,000	0.539818	4	2.375199
1337	N/R	553320	4178360	482.15388	6.4971E-05	0.031326	0.000001	581	1	260	2.33	25,550	4.315E-07	1.1	1,000,000	0.474693	4	2.088648
1338	N/R	553340	4178360	425.1216	6.4971E-05	0.0276206	0.000001	581	1	260	2.33	25,550	3.805E-07	1.1	1,000,000	0.418543	4	1.841589
1339	N/R	553360	4178360	375.91488	6.4971E-05	0.0244236	0.000001	581	1	260	2.33	25,550	3.365E-07	1.1	1,000,000	0.370098	4	1.62843
1340	N/R	553380	4178360	333.86719	6.4971E-05	0.0216917	0.000001	581	1	260	2.33	25,550	2.988E-07	1.1	1,000,000	0.328701	4	1.446283
1341	N/R	553400	4178360	298.0047	6.4971E-05	0.0193617	0.000001	581	1	260	2.33	25,550	2.667E-07	1.1	1,000,000	0.293393	4	1.29093
1342	N/R	553420	4178360	267.18922	6.4971E-05	0.0173596	0.000001	581	1	260	2.33	25,550	2.391E-07	1.1	1,000,000	0.263055	4	1.15744
1343	N/R	553440	4178360	240.67535	6.4971E-05	0.0156369	0.000001	581	1	260	2.33	25,550	2.154E-07	1.1	1,000,000	0.236951	4	1.042584
1344	N/R	553460	4178360	218.1446	6.4971E-05	0.0141731	0.000001	581	1	260	2.33	25,550	1.952E-07	1.1	1,000,000	0.214769	4	0.944983

Potrero Hope

Phase 1 Construction Onsite Calculations - Reduced Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1345	N/R	553480	4178360	198.65338	6.4971E-05	0.0129067	0.000001	581	1	260	2.33	25,550	1.778E-07	1.1	1,000,000	0.195579	4	0.860549
1346	N/R	553500	4178360	181.6482	6.4971E-05	0.0118019	0.000001	581	1	260	2.33	25,550	1.626E-07	1.1	1,000,000	0.178837	4	0.786884
1347	PENN	553520	4178360	166.7066	6.4971E-05	0.0108311	0.000001	581	1	260	2.33	25,550	1.492E-07	1.1	1,000,000	0.164127	4	0.722158
1348	N/R	553540	4178360	153.40739	6.4971E-05	0.009967	0.000001	581	1	260	2.33	25,550	1.373E-07	1.1	1,000,000	0.151033	4	0.664547
1349	N/R	553560	4178360	141.65081	6.4971E-05	0.0092032	0.000001	581	1	260	2.33	25,550	1.268E-07	1.1	1,000,000	0.139459	4	0.613619
1350	N/R	553580	4178360	131.2234	6.4971E-05	0.0085257	0.000001	581	1	260	2.33	25,550	1.174E-07	1.1	1,000,000	0.129193	4	0.568448
1351	N/R	553600	4178360	121.98611	6.4971E-05	0.0079256	0.000001	581	1	260	2.33	25,550	1.092E-07	1.1	1,000,000	0.120098	4	0.528433
1352	N/R	553620	4178360	113.77552	6.4971E-05	0.0073921	0.000001	581	1	260	2.33	25,550	1.018E-07	1.1	1,000,000	0.112015	4	0.492865
1353	N/R	553640	4178360	106.38278	6.4971E-05	0.0069118	0.000001	581	1	260	2.33	25,550	9.522E-08	1.1	1,000,000	0.104737	4	0.460841
1354	N/R	553660	4178360	99.71135	6.4971E-05	0.0064783	0.000001	581	1	260	2.33	25,550	8.924E-08	1.1	1,000,000	0.098168	4	0.431941
1355	N/R	553680	4178360	93.66603	6.4971E-05	0.0060856	0.000001	581	1	260	2.33	25,550	8.383E-08	1.1	1,000,000	0.092217	4	0.405753
1356	N/R	553700	4178360	88.17052	6.4971E-05	0.0057285	0.000001	581	1	260	2.33	25,550	7.891E-08	1.1	1,000,000	0.086806	4	0.381947
1357	N/R	553720	4178360	83.15972	6.4971E-05	0.005403	0.000001	581	1	260	2.33	25,550	7.443E-08	1.1	1,000,000	0.081873	4	0.360241
1358	N/R	553740	4178360	78.55294	6.4971E-05	0.0051037	0.000001	581	1	260	2.33	25,550	7.031E-08	1.1	1,000,000	0.077337	4	0.340284
1359	N/R	553760	4178360	74.1981	6.4971E-05	0.0048207	0.000001	581	1	260	2.33	25,550	6.641E-08	1.1	1,000,000	0.07305	4	0.32142
1360	N/R	553780	4178360	70.20211	6.4971E-05	0.0045611	0.000001	581	1	260	2.33	25,550	6.283E-08	1.1	1,000,000	0.069116	4	0.304109
9000	N/R	552990	4178370	1466.19229	6.4971E-05	0.09526	0.000001	581	1	260	2.33	25,550	1.312E-06	1.1	1,000,000	1.443504	4	6.351415
9001	N/R	553010	4178370	2082.32255	6.4971E-05	0.1352906	0.000001	581	1	260	2.33	25,550	1.864E-06	1.1	1,000,000	2.050099	4	9.020437
9002	N/R	553030	4178370	2663.35808	6.4971E-05	0.1730411	0.000001	581	1	260	2.33	25,550	2.384E-06	1.1	1,000,000	2.622144	4	11.53743
9003	N/R	553050	4178370	2887.1122	6.4971E-05	0.1875786	0.000001	581	1	260	2.33	25,550	2.584E-06	1.1	1,000,000	2.842435	4	12.50671
9004	N/R	553070	4178370	2835.33778	6.4971E-05	0.1842148	0.000001	581	1	260	2.33	25,550	2.538E-06	1.1	1,000,000	2.791462	4	12.28243
9005	N/R	553090	4178370	2731.43793	6.4971E-05	0.1774643	0.000001	581	1	260	2.33	25,550	2.445E-06	1.1	1,000,000	2.68917	4	11.83235
9006	N/R	553110	4178370	2598.84457	6.4971E-05	0.1688496	0.000001	581	1	260	2.33	25,550	2.326E-06	1.1	1,000,000	2.558628	4	11.25797
9007	N/R	553130	4178370	2390.89858	6.4971E-05	0.1553391	0.000001	581	1	260	2.33	25,550	2.14E-06	1.1	1,000,000	2.3539	4	10.35716
9008	N/R	553150	4178370	2083.94787	6.4971E-05	0.1353962	0.000001	581	1	260	2.33	25,550	1.865E-06	1.1	1,000,000	2.0517	4	9.027478
9009	N/R	553170	4178370	1698.77203	6.4971E-05	0.110371	0.000001	581	1	260	2.33	25,550	1.52E-06	1.1	1,000,000	1.672484	4	7.35893
9010	N/R	553190	4178370	1369.02303	6.4971E-05	0.0889468	0.000001	581	1	260	2.33	25,550	1.225E-06	1.1	1,000,000	1.347838	4	5.930487
9011	N/R	553210	4178370	1132.47693	6.4971E-05	0.0735782	0.000001	581	1	260	2.33	25,550	1.014E-06	1.1	1,000,000	1.114952	4	4.90579
9012	N/R	553230	4178370	959.16706	6.4971E-05	0.0623181	0.000001	581	1	260	2.33	25,550	8.585E-07	1.1	1,000,000	0.944324	4	4.155027
9013	N/R	553250	4178370	824.50413	6.4971E-05	0.0535689	0.000001	581	1	260	2.33	25,550	7.38E-07	1.1	1,000,000	0.811745	4	3.571679
9014	N/R	553270	4178370	716.00494	6.4971E-05	0.0465196	0.000001	581	1	260	2.33	25,550	6.408E-07	1.1	1,000,000	0.704925	4	3.10167
9015	N/R	553290	4178370	625.54831	6.4971E-05	0.0406425	0.000001	581	1	260	2.33	25,550	5.599E-07	1.1	1,000,000	0.615868	4	2.70982
9016	N/R	553310	4178370	546.8	6.4971E-05	0.0355262	0.000001	581	1	260	2.33	25,550	4.894E-07	1.1	1,000,000	0.538338	4	2.368689
9017	N/R	553330	4178370	478.48384	6.4971E-05	0.0310876	0.000001	581	1	260	2.33	25,550	4.283E-07	1.1	1,000,000	0.471079	4	2.07275
9018	N/R	553350	4178370	420.20241	6.4971E-05	0.027301	0.000001	581	1	260	2.33	25,550	3.761E-07	1.1	1,000,000	0.4137	4	1.82028
1361	res	552100	4178380	32.01627	6.4971E-05	0.0020801	0.000001	581	1	260	2.33	25,550	2.866E-08	1.1	1,000,000	0.031521	4	0.138692
1362	res	552120	4178380	33.1031	6.4971E-05	0.0021507	0.000001	581	1	260	2.33	25,550	2.963E-08	1.1	1,000,000	0.032591	4	0.1434
1363	res	552140	4178380	34.25118	6.4971E-05	0.0022253	0.000001	581	1	260	2.33	25,550	3.066E-08	1.1	1,000,000	0.033721	4	0.148373
1364	res	552160	4178380	35.4654	6.4971E-05	0.0023042	0.000001	581	1	260	2.33	25,550	3.174E-08	1.1	1,000,000	0.034917	4	0.153633
1365	res	552180	4178380	36.75115	6.4971E-05	0.0023878	0.000001	581	1	260	2.33	25,550	3.289E-08	1.1	1,000,000	0.036182	4	0.159203
1366	res	552200	4178380	38.1144	6.4971E-05	0.0024763	0.000001	581	1	260	2.33	25,550	3.411E-08	1.1	1,000,000	0.037525	4	0.165108
1367	res	552220	4178380	39.56177	6.4971E-05	0.0025704	0.000001	581	1	260	2.33	25,550	3.541E-08	1.1	1,000,000	0.03895	4	0.171378

Potrero Hope

Phase 1 Construction Onsite Calculations - Reduced Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1368	res	552240	4178380	41.10061	6.4971E-05	0.0026703	0.000001	581	1	260	2.33	25,550	3.679E-08	1.1	1,000,000	0.040465	4	0.178044
1369	N/R	552260	4178380	42.73914	6.4971E-05	0.0027768	0.000001	581	1	260	2.33	25,550	3.825E-08	1.1	1,000,000	0.042078	4	0.185142
1370	N/R	552280	4178380	44.48654	6.4971E-05	0.0028903	0.000001	581	1	260	2.33	25,550	3.982E-08	1.1	1,000,000	0.043798	4	0.192712
1371	N/R	552300	4178380	46.35307	6.4971E-05	0.0030116	0.000001	581	1	260	2.33	25,550	4.149E-08	1.1	1,000,000	0.045636	4	0.200797
1372	POT	552320	4178380	48.3503	6.4971E-05	0.0031414	0.000001	581	1	260	2.33	25,550	4.327E-08	1.1	1,000,000	0.047602	4	0.209449
1373	N/R	552340	4178380	50.49128	6.4971E-05	0.0032805	0.000001	581	1	260	2.33	25,550	4.519E-08	1.1	1,000,000	0.04971	4	0.218724
1374	N/R	552360	4178380	52.79072	6.4971E-05	0.0034299	0.000001	581	1	260	2.33	25,550	4.725E-08	1.1	1,000,000	0.051974	4	0.228685
1375	N/R	552380	4178380	55.26535	6.4971E-05	0.0035906	0.000001	581	1	260	2.33	25,550	4.946E-08	1.1	1,000,000	0.05441	4	0.239405
1376	N/R	552400	4178380	57.93419	6.4971E-05	0.003764	0.000001	581	1	260	2.33	25,550	5.185E-08	1.1	1,000,000	0.057038	4	0.250966
1377	N/R	552420	4178380	60.81901	6.4971E-05	0.0039515	0.000001	581	1	260	2.33	25,550	5.443E-08	1.1	1,000,000	0.059878	4	0.263463
1378	N/R	552440	4178380	63.94473	6.4971E-05	0.0041546	0.000001	581	1	260	2.33	25,550	5.723E-08	1.1	1,000,000	0.062955	4	0.277003
1379	N/R	552460	4178380	67.34013	6.4971E-05	0.0043752	0.000001	581	1	260	2.33	25,550	6.027E-08	1.1	1,000,000	0.066298	4	0.291711
1380	N/R	552480	4178380	71.03845	6.4971E-05	0.0046154	0.000001	581	1	260	2.33	25,550	6.358E-08	1.1	1,000,000	0.069939	4	0.307732
1381	res	552500	4178380	75.07833	6.4971E-05	0.0048779	0.000001	581	1	260	2.33	25,550	6.72E-08	1.1	1,000,000	0.073917	4	0.325233
1382	res	552520	4178380	79.50497	6.4971E-05	0.0051655	0.000001	581	1	260	2.33	25,550	7.116E-08	1.1	1,000,000	0.078275	4	0.344409
1383	N/R	552540	4178380	84.37142	6.4971E-05	0.0054817	0.000001	581	1	260	2.33	25,550	7.551E-08	1.1	1,000,000	0.083066	4	0.36549
1384	N/R	552560	4178380	89.74042	6.4971E-05	0.0058305	0.000001	581	1	260	2.33	25,550	8.032E-08	1.1	1,000,000	0.088352	4	0.388748
1385	N/R	552580	4178380	95.68664	6.4971E-05	0.0062169	0.000001	581	1	260	2.33	25,550	8.564E-08	1.1	1,000,000	0.094206	4	0.414506
1386	N/R	552600	4178380	102.29944	6.4971E-05	0.0066465	0.000001	581	1	260	2.33	25,550	9.156E-08	1.1	1,000,000	0.100716	4	0.443152
1387	N/R	552620	4178380	109.6866	6.4971E-05	0.0071265	0.000001	581	1	260	2.33	25,550	9.817E-08	1.1	1,000,000	0.107989	4	0.475153
1388	res	552640	4178380	117.97924	6.4971E-05	0.0076652	0.000001	581	1	260	2.33	25,550	1.056E-07	1.1	1,000,000	0.116154	4	0.511076
1389	res	552660	4178380	127.33824	6.4971E-05	0.0082733	0.000001	581	1	260	2.33	25,550	1.14E-07	1.1	1,000,000	0.125368	4	0.551618
1390	res	552680	4178380	137.96262	6.4971E-05	0.0089636	0.000001	581	1	260	2.33	25,550	1.235E-07	1.1	1,000,000	0.135828	4	0.597642
1391	res	552700	4178380	150.10151	6.4971E-05	0.0097522	0.000001	581	1	260	2.33	25,550	1.343E-07	1.1	1,000,000	0.147779	4	0.650226
1392	res	552720	4178380	164.06975	6.4971E-05	0.0106598	0.000001	581	1	260	2.33	25,550	1.468E-07	1.1	1,000,000	0.161531	4	0.710736
1393	res	552740	4178380	180.27056	6.4971E-05	0.0117124	0.000001	581	1	260	2.33	25,550	1.613E-07	1.1	1,000,000	0.177481	4	0.780916
1394	res	552760	4178380	199.22703	6.4971E-05	0.012944	0.000001	581	1	260	2.33	25,550	1.783E-07	1.1	1,000,000	0.196144	4	0.863034
1395	res	552780	4178380	221.62841	6.4971E-05	0.0143994	0.000001	581	1	260	2.33	25,550	1.984E-07	1.1	1,000,000	0.218199	4	0.960075
1396	res	552800	4178380	248.39749	6.4971E-05	0.0161386	0.000001	581	1	260	2.33	25,550	2.223E-07	1.1	1,000,000	0.244554	4	1.076036
1397	res	552820	4178380	280.79268	6.4971E-05	0.0182434	0.000001	581	1	260	2.33	25,550	2.513E-07	1.1	1,000,000	0.276448	4	1.216369
1398	res	552840	4178380	320.56881	6.4971E-05	0.0208277	0.000001	581	1	260	2.33	25,550	2.869E-07	1.1	1,000,000	0.315608	4	1.388676
1399	res	552860	4178380	370.23206	6.4971E-05	0.0240544	0.000001	581	1	260	2.33	25,550	3.314E-07	1.1	1,000,000	0.364503	4	1.603813
1400	res	552880	4178380	433.47491	6.4971E-05	0.0281633	0.000001	581	1	260	2.33	25,550	3.88E-07	1.1	1,000,000	0.426767	4	1.877775
1401	res	552900	4178380	515.95016	6.4971E-05	0.0335218	0.000001	581	1	260	2.33	25,550	4.618E-07	1.1	1,000,000	0.507966	4	2.23505
1402	res	552920	4178380	626.74796	6.4971E-05	0.0407205	0.000001	581	1	260	2.33	25,550	5.61E-07	1.1	1,000,000	0.617049	4	2.715017
1403	res	552940	4178380	782.01058	6.4971E-05	0.050808	0.000001	581	1	260	2.33	25,550	6.999E-07	1.1	1,000,000	0.769909	4	3.387601
1404	res	552960	4178380	1011.81377	6.4971E-05	0.0657386	0.000001	581	1	260	2.33	25,550	9.056E-07	1.1	1,000,000	0.996156	4	4.383088
1405	res	552980	4178380	1382.09312	6.4971E-05	0.089796	0.000001	581	1	260	2.33	25,550	1.237E-06	1.1	1,000,000	1.360706	4	5.987105
1406	P1res	553000	4178380	2080.97929	6.4971E-05	0.1352034	0.000001	581	1	260	2.33	25,550	1.863E-06	1.1	1,000,000	2.048777	4	9.014618
1407	P1res	553020	4178380	2493.51132	6.4971E-05	0.162006	0.000001	581	1	260	2.33	25,550	2.232E-06	1.1	1,000,000	2.454925	4	10.80167
1408	P1res	553040	4178380	3993.77412	6.4971E-05	0.2594796	0.000001	581	1	260	2.33	25,550	3.575E-06	1.1	1,000,000	3.931972	4	17.30068
1409	P1res	553060	4178380	3936.60293	6.4971E-05	0.2557651	0.000001	581	1	260	2.33	25,550	3.523E-06	1.1	1,000,000	3.875685	4	17.05302

Potrero Hope

Phase 1 Construction Onsite Calculations - Reduced Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1410	P1res	553080	4178380	3726.53813	6.4971E-05	0.242117	0.000001	581	1	260	2.33	25,550	3.335E-06	1.1	1,000,000	3.668871	4	16.14303
1411	P1res	553100	4178380	3527.64169	6.4971E-05	0.2291945	0.000001	581	1	260	2.33	25,550	3.157E-06	1.1	1,000,000	3.473053	4	15.28143
1412	P1res	553120	4178380	3268.42238	6.4971E-05	0.2123528	0.000001	581	1	260	2.33	25,550	2.925E-06	1.1	1,000,000	3.217845	4	14.15852
1413	P1res	553140	4178380	2918.43102	6.4971E-05	0.1896135	0.000001	581	1	260	2.33	25,550	2.612E-06	1.1	1,000,000	2.873269	4	12.64239
1414	P1res	553160	4178380	2349.53078	6.4971E-05	0.1526514	0.000001	581	1	260	2.33	25,550	2.103E-06	1.1	1,000,000	2.313173	4	10.17796
1415	N/R	553180	4178380	1761.75366	6.4971E-05	0.1144629	0.000001	581	1	260	2.33	25,550	1.577E-06	1.1	1,000,000	1.734491	4	7.631761
1416	N/R	553200	4178380	1387.19614	6.4971E-05	0.0901276	0.000001	581	1	260	2.33	25,550	1.242E-06	1.1	1,000,000	1.36573	4	6.009211
1417	N/R	553220	4178380	1144.03769	6.4971E-05	0.0743293	0.000001	581	1	260	2.33	25,550	1.024E-06	1.1	1,000,000	1.126334	4	4.95587
1418	N/R	553240	4178380	967.21646	6.4971E-05	0.062841	0.000001	581	1	260	2.33	25,550	8.657E-07	1.1	1,000,000	0.952249	4	4.189896
1419	N/R	553260	4178380	830.28505	6.4971E-05	0.0539445	0.000001	581	1	260	2.33	25,550	7.431E-07	1.1	1,000,000	0.817437	4	3.596721
1420	N/R	553280	4178380	718.96668	6.4971E-05	0.046712	0.000001	581	1	260	2.33	25,550	6.435E-07	1.1	1,000,000	0.707841	4	3.1145
1421	N/R	553300	4178380	625.13207	6.4971E-05	0.0406155	0.000001	581	1	260	2.33	25,550	5.595E-07	1.1	1,000,000	0.615458	4	2.708017
1422	N/R	553320	4178380	543.03601	6.4971E-05	0.0352816	0.000001	581	1	260	2.33	25,550	4.86E-07	1.1	1,000,000	0.534633	4	2.352384
1423	N/R	553340	4178380	472.90957	6.4971E-05	0.0307254	0.000001	581	1	260	2.33	25,550	4.233E-07	1.1	1,000,000	0.465591	4	2.048602
1424	N/R	553360	4178380	413.16485	6.4971E-05	0.0268437	0.000001	581	1	260	2.33	25,550	3.698E-07	1.1	1,000,000	0.406771	4	1.789794
1425	N/R	553380	4178380	362.8387	6.4971E-05	0.023574	0.000001	581	1	260	2.33	25,550	3.247E-07	1.1	1,000,000	0.357224	4	1.571785
1426	N/R	553400	4178380	320.52202	6.4971E-05	0.0208246	0.000001	581	1	260	2.33	25,550	2.869E-07	1.1	1,000,000	0.315562	4	1.388473
1427	N/R	553420	4178380	284.81048	6.4971E-05	0.0185044	0.000001	581	1	260	2.33	25,550	2.549E-07	1.1	1,000,000	0.280403	4	1.233774
1428	N/R	553440	4178380	254.57326	6.4971E-05	0.0165399	0.000001	581	1	260	2.33	25,550	2.278E-07	1.1	1,000,000	0.250634	4	1.102789
1429	N/R	553460	4178380	229.31146	6.4971E-05	0.0148986	0.000001	581	1	260	2.33	25,550	2.052E-07	1.1	1,000,000	0.225763	4	0.993357
1430	N/R	553480	4178380	207.71648	6.4971E-05	0.0134956	0.000001	581	1	260	2.33	25,550	1.859E-07	1.1	1,000,000	0.204502	4	0.899809
1431	N/R	553500	4178380	189.07258	6.4971E-05	0.0122842	0.000001	581	1	260	2.33	25,550	1.692E-07	1.1	1,000,000	0.186147	4	0.819046
1432	PENN	553520	4178380	172.85044	6.4971E-05	0.0112303	0.000001	581	1	260	2.33	25,550	1.547E-07	1.1	1,000,000	0.170176	4	0.748773
1433	N/R	553540	4178380	158.56298	6.4971E-05	0.010302	0.000001	581	1	260	2.33	25,550	1.419E-07	1.1	1,000,000	0.156109	4	0.686881
1434	N/R	553560	4178380	146.03051	6.4971E-05	0.0094878	0.000001	581	1	260	2.33	25,550	1.307E-07	1.1	1,000,000	0.143771	4	0.632591
1435	N/R	553580	4178380	134.96343	6.4971E-05	0.0087687	0.000001	581	1	260	2.33	25,550	1.208E-07	1.1	1,000,000	0.132875	4	0.58465
1436	N/R	553600	4178380	125.19477	6.4971E-05	0.008134	0.000001	581	1	260	2.33	25,550	1.121E-07	1.1	1,000,000	0.123257	4	0.542333
1437	N/R	553620	4178380	116.53299	6.4971E-05	0.0075713	0.000001	581	1	260	2.33	25,550	1.043E-07	1.1	1,000,000	0.11473	4	0.504811
1438	N/R	553640	4178380	108.77162	6.4971E-05	0.007067	0.000001	581	1	260	2.33	25,550	9.735E-08	1.1	1,000,000	0.107088	4	0.471189
1439	N/R	553660	4178380	101.78859	6.4971E-05	0.0066133	0.000001	581	1	260	2.33	25,550	9.11E-08	1.1	1,000,000	0.100213	4	0.440939
1440	N/R	553680	4178380	95.4819	6.4971E-05	0.0062036	0.000001	581	1	260	2.33	25,550	8.546E-08	1.1	1,000,000	0.094004	4	0.413619
1441	N/R	553700	4178380	89.76209	6.4971E-05	0.0058319	0.000001	581	1	260	2.33	25,550	8.034E-08	1.1	1,000,000	0.088373	4	0.388841
1442	N/R	553720	4178380	84.56436	6.4971E-05	0.0054942	0.000001	581	1	260	2.33	25,550	7.569E-08	1.1	1,000,000	0.083256	4	0.366325
1443	N/R	553740	4178380	79.79776	6.4971E-05	0.0051845	0.000001	581	1	260	2.33	25,550	7.142E-08	1.1	1,000,000	0.078563	4	0.345677
1444	N/R	553760	4178380	75.30421	6.4971E-05	0.0048926	0.000001	581	1	260	2.33	25,550	6.74E-08	1.1	1,000,000	0.074139	4	0.326211
1445	N/R	553780	4178380	71.18885	6.4971E-05	0.0046252	0.000001	581	1	260	2.33	25,550	6.372E-08	1.1	1,000,000	0.070087	4	0.308384
9030	N/R	552990	4178390	1853.69188	6.4971E-05	0.1204363	0.000001	581	1	260	2.33	25,550	1.659E-06	1.1	1,000,000	1.825007	4	8.030029
9031	P1sub	553010	4178390	3427.55751	6.4971E-05	0.2226919	0.000001	581	1	260	2.33	25,550	3.068E-06	1.1	1,000,000	3.374517	4	14.84788
9032	P1sub	553030	4178390	3952.80696	6.4971E-05	0.2568179	0.000001	581	1	260	2.33	25,550	3.538E-06	1.1	1,000,000	3.891639	4	17.12321
9033	P1sub	553050	4178390	3352.01473	6.4971E-05	0.2177838	0.000001	581	1	260	2.33	25,550	3E-06	1.1	1,000,000	3.300144	4	14.52063
9034	P1sub	553070	4178390	4121.24248	6.4971E-05	0.2677614	0.000001	581	1	260	2.33	25,550	3.689E-06	1.1	1,000,000	4.057468	4	17.85286
9035	P1sub	553090	4178390	4909.13051	6.4971E-05	0.3189512	0.000001	581	1	260	2.33	25,550	4.394E-06	1.1	1,000,000	4.833164	4	21.26592

Potrero Hope

Phase 1 Construction Onsite Calculations - Reduced Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
9036	P1sub	553110	4178390	4727.59432	6.4971E-05	0.3071567	0.000001	581	1	260	2.33	25,550	4.231E-06	1.1	1,000,000	4.654437	4	20.47952
9037	P1sub	553130	4178390	4395.56019	6.4971E-05	0.2855841	0.000001	581	1	260	2.33	25,550	3.934E-06	1.1	1,000,000	4.327541	4	19.04118
9038	P1sub	553150	4178390	3735.06518	6.4971E-05	0.242671	0.000001	581	1	260	2.33	25,550	3.343E-06	1.1	1,000,000	3.677266	4	16.17997
9039	P1sub	553170	4178390	2452.35163	6.4971E-05	0.1593318	0.000001	581	1	260	2.33	25,550	2.195E-06	1.1	1,000,000	2.414402	4	10.62337
9040	N/R	553190	4178390	1754.25439	6.4971E-05	0.1139757	0.000001	581	1	260	2.33	25,550	1.57E-06	1.1	1,000,000	1.727108	4	7.599275
9041	N/R	553210	4178390	1386.40886	6.4971E-05	0.0900764	0.000001	581	1	260	2.33	25,550	1.241E-06	1.1	1,000,000	1.364955	4	6.005801
9042	N/R	553230	4178390	1148.87845	6.4971E-05	0.0746438	0.000001	581	1	260	2.33	25,550	1.028E-06	1.1	1,000,000	1.1311	4	4.97684
9043	N/R	553250	4178390	973.1924	6.4971E-05	0.0632293	0.000001	581	1	260	2.33	25,550	8.71E-07	1.1	1,000,000	0.958133	4	4.215783
9044	N/R	553270	4178390	834.20369	6.4971E-05	0.0541991	0.000001	581	1	260	2.33	25,550	7.466E-07	1.1	1,000,000	0.821295	4	3.613697
9045	N/R	553290	4178390	720.30117	6.4971E-05	0.0467987	0.000001	581	1	260	2.33	25,550	6.447E-07	1.1	1,000,000	0.709155	4	3.120281
9046	N/R	553310	4178390	621.76685	6.4971E-05	0.0403968	0.000001	581	1	260	2.33	25,550	5.565E-07	1.1	1,000,000	0.612145	4	2.693439
9047	N/R	553330	4178390	537.26486	6.4971E-05	0.0349066	0.000001	581	1	260	2.33	25,550	4.809E-07	1.1	1,000,000	0.528951	4	2.327384
9048	N/R	553350	4178390	465.07725	6.4971E-05	0.0302165	0.000001	581	1	260	2.33	25,550	4.163E-07	1.1	1,000,000	0.45788	4	2.014674
1446	res	552100	4178400	32.02858	6.4971E-05	0.0020809	0.000001	581	1	260	2.33	25,550	2.867E-08	1.1	1,000,000	0.031533	4	0.138745
1447	res	552120	4178400	33.11738	6.4971E-05	0.0021517	0.000001	581	1	260	2.33	25,550	2.964E-08	1.1	1,000,000	0.032605	4	0.143462
1448	res	552140	4178400	34.26768	6.4971E-05	0.0022264	0.000001	581	1	260	2.33	25,550	3.067E-08	1.1	1,000,000	0.033737	4	0.148445
1449	res	552160	4178400	35.48438	6.4971E-05	0.0023055	0.000001	581	1	260	2.33	25,550	3.176E-08	1.1	1,000,000	0.034935	4	0.153715
1450	res	552180	4178400	36.77291	6.4971E-05	0.0023892	0.000001	581	1	260	2.33	25,550	3.291E-08	1.1	1,000,000	0.036204	4	0.159297
1451	res	552200	4178400	38.13927	6.4971E-05	0.0024779	0.000001	581	1	260	2.33	25,550	3.414E-08	1.1	1,000,000	0.037549	4	0.165216
1452	res	552220	4178400	39.59015	6.4971E-05	0.0025722	0.000001	581	1	260	2.33	25,550	3.543E-08	1.1	1,000,000	0.038978	4	0.171501
1453	res	552240	4178400	41.13295	6.4971E-05	0.0026724	0.000001	581	1	260	2.33	25,550	3.681E-08	1.1	1,000,000	0.040496	4	0.178184
1454	res	552260	4178400	42.77596	6.4971E-05	0.0027792	0.000001	581	1	260	2.33	25,550	3.829E-08	1.1	1,000,000	0.042114	4	0.185302
1455	res	552280	4178400	44.52842	6.4971E-05	0.0028931	0.000001	581	1	260	2.33	25,550	3.985E-08	1.1	1,000,000	0.043839	4	0.192893
1456	POT	552300	4178400	46.40071	6.4971E-05	0.0030147	0.000001	581	1	260	2.33	25,550	4.153E-08	1.1	1,000,000	0.045683	4	0.201004
1457	POT	552320	4178400	48.40449	6.4971E-05	0.0031449	0.000001	581	1	260	2.33	25,550	4.332E-08	1.1	1,000,000	0.047655	4	0.209684
1458	N/R	552340	4178400	50.55294	6.4971E-05	0.0032845	0.000001	581	1	260	2.33	25,550	4.525E-08	1.1	1,000,000	0.049771	4	0.218991
1459	N/R	552360	4178400	52.86094	6.4971E-05	0.0034344	0.000001	581	1	260	2.33	25,550	4.731E-08	1.1	1,000,000	0.052043	4	0.228989
1460	N/R	552380	4178400	55.34539	6.4971E-05	0.0035958	0.000001	581	1	260	2.33	25,550	4.954E-08	1.1	1,000,000	0.054489	4	0.239751
1461	N/R	552400	4178400	58.02556	6.4971E-05	0.00377	0.000001	581	1	260	2.33	25,550	5.193E-08	1.1	1,000,000	0.057128	4	0.251362
1462	N/R	552420	4178400	60.92349	6.4971E-05	0.0039583	0.000001	581	1	260	2.33	25,550	5.453E-08	1.1	1,000,000	0.059981	4	0.263915
1463	N/R	552440	4178400	64.06445	6.4971E-05	0.0041623	0.000001	581	1	260	2.33	25,550	5.734E-08	1.1	1,000,000	0.063073	4	0.277522
1464	N/R	552460	4178400	67.47764	6.4971E-05	0.0043841	0.000001	581	1	260	2.33	25,550	6.039E-08	1.1	1,000,000	0.066433	4	0.292307
1465	N/R	552480	4178400	71.19683	6.4971E-05	0.0046257	0.000001	581	1	260	2.33	25,550	6.372E-08	1.1	1,000,000	0.070095	4	0.308418
1466	res	552500	4178400	75.26132	6.4971E-05	0.0048898	0.000001	581	1	260	2.33	25,550	6.736E-08	1.1	1,000,000	0.074097	4	0.326025
1467	res	552520	4178400	79.71716	6.4971E-05	0.0051793	0.000001	581	1	260	2.33	25,550	7.135E-08	1.1	1,000,000	0.078484	4	0.345328
1468	N/R	552540	4178400	84.61848	6.4971E-05	0.0054977	0.000001	581	1	260	2.33	25,550	7.574E-08	1.1	1,000,000	0.083309	4	0.36656
1469	N/R	552560	4178400	90.02937	6.4971E-05	0.0058493	0.000001	581	1	260	2.33	25,550	8.058E-08	1.1	1,000,000	0.088636	4	0.389999
1470	N/R	552580	4178400	96.02635	6.4971E-05	0.0062389	0.000001	581	1	260	2.33	25,550	8.595E-08	1.1	1,000,000	0.09454	4	0.415978
1471	N/R	552600	4178400	102.70113	6.4971E-05	0.0066726	0.000001	581	1	260	2.33	25,550	9.192E-08	1.1	1,000,000	0.101112	4	0.444892
1472	N/R	552620	4178400	110.16467	6.4971E-05	0.0071575	0.000001	581	1	260	2.33	25,550	9.86E-08	1.1	1,000,000	0.10846	4	0.477224
1473	res	552640	4178400	118.55236	6.4971E-05	0.0077025	0.000001	581	1	260	2.33	25,550	1.061E-07	1.1	1,000,000	0.116718	4	0.513558
1474	res	552660	4178400	128.03088	6.4971E-05	0.0083183	0.000001	581	1	260	2.33	25,550	1.146E-07	1.1	1,000,000	0.12605	4	0.554618

Potrero Hope

Phase 1 Construction Onsite Calculations - Reduced Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1475	res	552680	4178400	138.80735	6.4971E-05	0.0090185	0.000001	581	1	260	2.33	25,550	1.242E-07	1.1	1,000,000	0.136659	4	0.601301
1476	res	552700	4178400	151.14232	6.4971E-05	0.0098199	0.000001	581	1	260	2.33	25,550	1.353E-07	1.1	1,000,000	0.148803	4	0.654735
1477	res	552720	4178400	165.36713	6.4971E-05	0.0107441	0.000001	581	1	260	2.33	25,550	1.48E-07	1.1	1,000,000	0.162808	4	0.716356
1478	res	552740	4178400	181.90913	6.4971E-05	0.0118188	0.000001	581	1	260	2.33	25,550	1.628E-07	1.1	1,000,000	0.179094	4	0.788014
1479	res	552760	4178400	201.32783	6.4971E-05	0.0130805	0.000001	581	1	260	2.33	25,550	1.802E-07	1.1	1,000,000	0.198212	4	0.872134
1480	res	552780	4178400	224.36854	6.4971E-05	0.0145775	0.000001	581	1	260	2.33	25,550	2.008E-07	1.1	1,000,000	0.220897	4	0.971945
1481	res	552800	4178400	252.04209	6.4971E-05	0.0163754	0.000001	581	1	260	2.33	25,550	2.256E-07	1.1	1,000,000	0.248142	4	1.091824
1482	res	552820	4178400	285.75007	6.4971E-05	0.0185655	0.000001	581	1	260	2.33	25,550	2.558E-07	1.1	1,000,000	0.281328	4	1.237844
1483	res	552840	4178400	327.48525	6.4971E-05	0.0212771	0.000001	581	1	260	2.33	25,550	2.931E-07	1.1	1,000,000	0.322418	4	1.418637
1484	res	552860	4178400	380.16298	6.4971E-05	0.0246996	0.000001	581	1	260	2.33	25,550	3.403E-07	1.1	1,000,000	0.37428	4	1.646832
1485	res	552880	4178400	448.20243	6.4971E-05	0.0291202	0.000001	581	1	260	2.33	25,550	4.012E-07	1.1	1,000,000	0.441267	4	1.941573
1486	res	552900	4178400	538.6018	6.4971E-05	0.0349935	0.000001	581	1	260	2.33	25,550	4.821E-07	1.1	1,000,000	0.530267	4	2.333175
1487	res	552920	4178400	663.08021	6.4971E-05	0.043081	0.000001	581	1	260	2.33	25,550	5.935E-07	1.1	1,000,000	0.652819	4	2.872405
1488	res	552940	4178400	843.18836	6.4971E-05	0.0547828	0.000001	581	1	260	2.33	25,550	7.547E-07	1.1	1,000,000	0.83014	4	3.652617
1489	res	552960	4178400	1122.09064	6.4971E-05	0.0729034	0.000001	581	1	260	2.33	25,550	1.004E-06	1.1	1,000,000	1.104727	4	4.860797
1490	res	552980	4178400	1602.10854	6.4971E-05	0.1040906	0.000001	581	1	260	2.33	25,550	1.434E-06	1.1	1,000,000	1.577317	4	6.940193
1491	P1res	553000	4178400	2613.95796	6.4971E-05	0.1698315	0.000001	581	1	260	2.33	25,550	2.34E-06	1.1	1,000,000	2.573508	4	11.32343
1492	P1res	553020	4178400	2803.24184	6.4971E-05	0.1821295	0.000001	581	1	260	2.33	25,550	2.509E-06	1.1	1,000,000	2.759863	4	12.1434
1493	P1res	553040	4178400	4835.46187	6.4971E-05	0.3141649	0.000001	581	1	260	2.33	25,550	4.328E-06	1.1	1,000,000	4.760635	4	20.94679
1494	P1res	553060	4178400	6243.38062	6.4971E-05	0.4056388	0.000001	581	1	260	2.33	25,550	5.588E-06	1.1	1,000,000	6.146767	4	27.04577
1495	P1res	553080	4178400	4145.46722	6.4971E-05	0.2693353	0.000001	581	1	260	2.33	25,550	3.71E-06	1.1	1,000,000	4.081318	4	17.9578
1496	P1res	553100	4178400	3993.4704	6.4971E-05	0.2594599	0.000001	581	1	260	2.33	25,550	3.574E-06	1.1	1,000,000	3.931673	4	17.29936
1497	P1res	553120	4178400	4830.89671	6.4971E-05	0.3138683	0.000001	581	1	260	2.33	25,550	4.324E-06	1.1	1,000,000	4.75614	4	20.92702
1498	P1res	553140	4178400	4534.52979	6.4971E-05	0.2946131	0.000001	581	1	260	2.33	25,550	4.059E-06	1.1	1,000,000	4.46436	4	19.64318
1499	P1res	553160	4178400	3043.9713	6.4971E-05	0.1977699	0.000001	581	1	260	2.33	25,550	2.724E-06	1.1	1,000,000	2.996867	4	13.18621
1500	N/R	553180	4178400	2329.7918	6.4971E-05	0.151369	0.000001	581	1	260	2.33	25,550	2.085E-06	1.1	1,000,000	2.293739	4	10.09245
1501	N/R	553200	4178400	1717.45519	6.4971E-05	0.1115848	0.000001	581	1	260	2.33	25,550	1.537E-06	1.1	1,000,000	1.690878	4	7.439864
1502	N/R	553220	4178400	1382.957	6.4971E-05	0.0898521	0.000001	581	1	260	2.33	25,550	1.238E-06	1.1	1,000,000	1.361556	4	5.990848
1503	N/R	553240	4178400	1153.30302	6.4971E-05	0.0749313	0.000001	581	1	260	2.33	25,550	1.032E-06	1.1	1,000,000	1.135456	4	4.996007
1504	N/R	553260	4178400	978.95177	6.4971E-05	0.0636035	0.000001	581	1	260	2.33	25,550	8.762E-07	1.1	1,000,000	0.963803	4	4.240733
1505	N/R	553280	4178400	838.26827	6.4971E-05	0.0544632	0.000001	581	1	260	2.33	25,550	7.503E-07	1.1	1,000,000	0.825296	4	3.631304
1506	N/R	553300	4178400	719.79341	6.4971E-05	0.0467657	0.000001	581	1	260	2.33	25,550	6.442E-07	1.1	1,000,000	0.708655	4	3.118081
1507	N/R	553320	4178400	616.37614	6.4971E-05	0.0400466	0.000001	581	1	260	2.33	25,550	5.517E-07	1.1	1,000,000	0.606838	4	2.670087
1508	N/R	553340	4178400	528.58058	6.4971E-05	0.0343424	0.000001	581	1	260	2.33	25,550	4.731E-07	1.1	1,000,000	0.520401	4	2.289764
1509	N/R	553360	4178400	454.86668	6.4971E-05	0.0295532	0.000001	581	1	260	2.33	25,550	4.071E-07	1.1	1,000,000	0.447828	4	1.970442
1510	N/R	553380	4178400	393.93956	6.4971E-05	0.0255947	0.000001	581	1	260	2.33	25,550	3.526E-07	1.1	1,000,000	0.387843	4	1.706511
1511	N/R	553400	4178400	343.80787	6.4971E-05	0.0223376	0.000001	581	1	260	2.33	25,550	3.077E-07	1.1	1,000,000	0.338488	4	1.489345
1512	N/R	553420	4178400	302.39983	6.4971E-05	0.0196472	0.000001	581	1	260	2.33	25,550	2.707E-07	1.1	1,000,000	0.29772	4	1.309969
1513	N/R	553440	4178400	268.02073	6.4971E-05	0.0174136	0.000001	581	1	260	2.33	25,550	2.399E-07	1.1	1,000,000	0.263873	4	1.161042
1514	N/R	553460	4178400	239.81236	6.4971E-05	0.0155809	0.000001	581	1	260	2.33	25,550	2.146E-07	1.1	1,000,000	0.236101	4	1.038846
1515	N/R	553480	4178400	216.05226	6.4971E-05	0.0140371	0.000001	581	1	260	2.33	25,550	1.934E-07	1.1	1,000,000	0.212709	4	0.935919
1516	N/R	553500	4178400	195.7733	6.4971E-05	0.0127196	0.000001	581	1	260	2.33	25,550	1.752E-07	1.1	1,000,000	0.192744	4	0.848073

Potrero Hope

Phase 1 Construction Onsite Calculations - Reduced Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1517	N/R	553520	4178400	178.30862	6.4971E-05	0.0115849	0.000001	581	1	260	2.33	25,550	1.596E-07	1.1	1,000,000	0.175549	4	0.772417
1518	N/R	553540	4178400	163.10598	6.4971E-05	0.0105972	0.000001	581	1	260	2.33	25,550	1.46E-07	1.1	1,000,000	0.160582	4	0.706561
1519	N/R	553560	4178400	149.84081	6.4971E-05	0.0097353	0.000001	581	1	260	2.33	25,550	1.341E-07	1.1	1,000,000	0.147522	4	0.649097
1520	N/R	553580	4178400	138.19917	6.4971E-05	0.0089789	0.000001	581	1	260	2.33	25,550	1.237E-07	1.1	1,000,000	0.136061	4	0.598667
1521	N/R	553600	4178400	127.9523	6.4971E-05	0.0083132	0.000001	581	1	260	2.33	25,550	1.145E-07	1.1	1,000,000	0.125972	4	0.554278
1522	N/R	553620	4178400	118.88732	6.4971E-05	0.0077242	0.000001	581	1	260	2.33	25,550	1.064E-07	1.1	1,000,000	0.117048	4	0.515009
1523	N/R	553640	4178400	110.79601	6.4971E-05	0.0071985	0.000001	581	1	260	2.33	25,550	9.916E-08	1.1	1,000,000	0.109081	4	0.479959
1524	N/R	553660	4178400	103.5408	6.4971E-05	0.0067272	0.000001	581	1	260	2.33	25,550	9.267E-08	1.1	1,000,000	0.101939	4	0.44853
1525	N/R	553680	4178400	97.00782	6.4971E-05	0.0063027	0.000001	581	1	260	2.33	25,550	8.682E-08	1.1	1,000,000	0.095507	4	0.420229
1526	N/R	553700	4178400	91.10221	6.4971E-05	0.005919	0.000001	581	1	260	2.33	25,550	8.154E-08	1.1	1,000,000	0.089692	4	0.394647
1527	N/R	553720	4178400	85.74441	6.4971E-05	0.0055709	0.000001	581	1	260	2.33	25,550	7.674E-08	1.1	1,000,000	0.084418	4	0.371437
1528	N/R	553740	4178400	80.83856	6.4971E-05	0.0052522	0.000001	581	1	260	2.33	25,550	7.235E-08	1.1	1,000,000	0.079588	4	0.350185
1529	N/R	553760	4178400	76.22797	6.4971E-05	0.0049526	0.000001	581	1	260	2.33	25,550	6.823E-08	1.1	1,000,000	0.075048	4	0.330213
1530	N/R	553780	4178400	72.01228	6.4971E-05	0.0046787	0.000001	581	1	260	2.33	25,550	6.445E-08	1.1	1,000,000	0.070898	4	0.311951
9060	N/R	552990	4178410	2103.43573	6.4971E-05	0.1366624	0.000001	581	1	260	2.33	25,550	1.883E-06	1.1	1,000,000	2.070886	4	9.111898
9061	P1sub	553010	4178410	3728.66144	6.4971E-05	0.242255	0.000001	581	1	260	2.33	25,550	3.337E-06	1.1	1,000,000	3.670962	4	16.15223
9062	P1sub	553030	4178410	5438.75267	6.4971E-05	0.3533613	0.000001	581	1	260	2.33	25,550	4.868E-06	1.1	1,000,000	5.35459	4	23.5602
9063	P1sub	553050	4178410	5082.55329	6.4971E-05	0.3302187	0.000001	581	1	260	2.33	25,550	4.549E-06	1.1	1,000,000	5.003903	4	22.01717
9064	P1sub	553070	4178410	5323.14471	6.4971E-05	0.3458502	0.000001	581	1	260	2.33	25,550	4.764E-06	1.1	1,000,000	5.240771	4	23.05939
9065	P1sub	553090	4178410	5539.36272	6.4971E-05	0.3598981	0.000001	581	1	260	2.33	25,550	4.958E-06	1.1	1,000,000	5.453643	4	23.99603
9066	P1sub	553110	4178410	5685.67374	6.4971E-05	0.3694041	0.000001	581	1	260	2.33	25,550	5.089E-06	1.1	1,000,000	5.59769	4	24.62984
9067	P1sub	553130	4178410	4458.89075	6.4971E-05	0.2896987	0.000001	581	1	260	2.33	25,550	3.991E-06	1.1	1,000,000	4.389891	4	19.31552
9068	P1sub	553150	4178410	3465.95476	6.4971E-05	0.2251866	0.000001	581	1	260	2.33	25,550	3.102E-06	1.1	1,000,000	3.41232	4	15.01421
9069	P1sub	553170	4178410	3286.32165	6.4971E-05	0.2135157	0.000001	581	1	260	2.33	25,550	2.941E-06	1.1	1,000,000	3.235467	4	14.23605
9070	N/R	553190	4178410	2180.37487	6.4971E-05	0.1416612	0.000001	581	1	260	2.33	25,550	1.951E-06	1.1	1,000,000	2.146634	4	9.445191
9071	N/R	553210	4178410	1688.59098	6.4971E-05	0.1097095	0.000001	581	1	260	2.33	25,550	1.511E-06	1.1	1,000,000	1.662461	4	7.314827
9072	N/R	553230	4178410	1385.40424	6.4971E-05	0.0900111	0.000001	581	1	260	2.33	25,550	1.24E-06	1.1	1,000,000	1.363966	4	6.001449
9073	N/R	553250	4178410	1162.84043	6.4971E-05	0.0755509	0.000001	581	1	260	2.33	25,550	1.041E-06	1.1	1,000,000	1.144846	4	5.037322
9074	N/R	553270	4178410	987.47145	6.4971E-05	0.064157	0.000001	581	1	260	2.33	25,550	8.838E-07	1.1	1,000,000	0.972191	4	4.277639
9075	N/R	553290	4178410	842.48654	6.4971E-05	0.0547372	0.000001	581	1	260	2.33	25,550	7.54E-07	1.1	1,000,000	0.829449	4	3.649577
9076	N/R	553310	4178410	716.58821	6.4971E-05	0.0465575	0.000001	581	1	260	2.33	25,550	6.414E-07	1.1	1,000,000	0.705499	4	3.104197
9077	N/R	553330	4178410	608.05757	6.4971E-05	0.0395061	0.000001	581	1	260	2.33	25,550	5.442E-07	1.1	1,000,000	0.598648	4	2.634052
9078	N/R	553350	4178410	516.93999	6.4971E-05	0.0335861	0.000001	581	1	260	2.33	25,550	4.627E-07	1.1	1,000,000	0.508941	4	2.239338
1531	res	552100	4178420	32.02122	6.4971E-05	0.0020805	0.000001	581	1	260	2.33	25,550	2.866E-08	1.1	1,000,000	0.031526	4	0.138713
1532	res	552120	4178420	33.11048	6.4971E-05	0.0021512	0.000001	581	1	260	2.33	25,550	2.963E-08	1.1	1,000,000	0.032598	4	0.143432
1533	res	552140	4178420	34.26131	6.4971E-05	0.002226	0.000001	581	1	260	2.33	25,550	3.066E-08	1.1	1,000,000	0.033731	4	0.148417
1534	res	552160	4178420	35.47864	6.4971E-05	0.0023051	0.000001	581	1	260	2.33	25,550	3.175E-08	1.1	1,000,000	0.03493	4	0.15369
1535	res	552180	4178420	36.7679	6.4971E-05	0.0023888	0.000001	581	1	260	2.33	25,550	3.291E-08	1.1	1,000,000	0.036199	4	0.159275
1536	res	552200	4178420	38.13512	6.4971E-05	0.0024777	0.000001	581	1	260	2.33	25,550	3.413E-08	1.1	1,000,000	0.037545	4	0.165198
1537	res	552220	4178420	39.587	6.4971E-05	0.002572	0.000001	581	1	260	2.33	25,550	3.543E-08	1.1	1,000,000	0.038974	4	0.171487
1538	res	552240	4178420	41.13096	6.4971E-05	0.0026723	0.000001	581	1	260	2.33	25,550	3.681E-08	1.1	1,000,000	0.040494	4	0.178176
1539	res	552260	4178420	42.77531	6.4971E-05	0.0027792	0.000001	581	1	260	2.33	25,550	3.828E-08	1.1	1,000,000	0.042113	4	0.185299

Potrero Hope

Phase 1 Construction Onsite Calculations - Reduced Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1540	res	552280	4178420	44.52934	6.4971E-05	0.0028931	0.000001	581	1	260	2.33	25,550	3.985E-08	1.1	1,000,000	0.04384	4	0.192897
1541	POT	552300	4178420	46.40345	6.4971E-05	0.0030149	0.000001	581	1	260	2.33	25,550	4.153E-08	1.1	1,000,000	0.045685	4	0.201016
1542	POT	552320	4178420	48.40936	6.4971E-05	0.0031452	0.000001	581	1	260	2.33	25,550	4.333E-08	1.1	1,000,000	0.04766	4	0.209705
1543	N/R	552340	4178420	50.56027	6.4971E-05	0.003285	0.000001	581	1	260	2.33	25,550	4.525E-08	1.1	1,000,000	0.049778	4	0.219023
1544	N/R	552360	4178420	52.87115	6.4971E-05	0.0034351	0.000001	581	1	260	2.33	25,550	4.732E-08	1.1	1,000,000	0.052053	4	0.229033
1545	N/R	552380	4178420	55.35898	6.4971E-05	0.0035967	0.000001	581	1	260	2.33	25,550	4.955E-08	1.1	1,000,000	0.054502	4	0.23981
1546	N/R	552400	4178420	58.04311	6.4971E-05	0.0037711	0.000001	581	1	260	2.33	25,550	5.195E-08	1.1	1,000,000	0.057145	4	0.251438
1547	N/R	552420	4178420	60.94569	6.4971E-05	0.0039597	0.000001	581	1	260	2.33	25,550	5.455E-08	1.1	1,000,000	0.060003	4	0.264011
1548	N/R	552440	4178420	64.09213	6.4971E-05	0.0041641	0.000001	581	1	260	2.33	25,550	5.736E-08	1.1	1,000,000	0.0631	4	0.277641
1549	N/R	552460	4178420	67.51182	6.4971E-05	0.0043863	0.000001	581	1	260	2.33	25,550	6.042E-08	1.1	1,000,000	0.066467	4	0.292455
1550	N/R	552480	4178420	71.23874	6.4971E-05	0.0046285	0.000001	581	1	260	2.33	25,550	6.376E-08	1.1	1,000,000	0.070136	4	0.3086
1551	res	552500	4178420	75.31248	6.4971E-05	0.0048931	0.000001	581	1	260	2.33	25,550	6.741E-08	1.1	1,000,000	0.074147	4	0.326247
1552	res	552520	4178420	79.77943	6.4971E-05	0.0051834	0.000001	581	1	260	2.33	25,550	7.14E-08	1.1	1,000,000	0.078545	4	0.345597
1553	N/R	552540	4178420	84.69419	6.4971E-05	0.0055027	0.000001	581	1	260	2.33	25,550	7.58E-08	1.1	1,000,000	0.083384	4	0.366888
1554	N/R	552560	4178420	90.12145	6.4971E-05	0.0058553	0.000001	581	1	260	2.33	25,550	8.066E-08	1.1	1,000,000	0.088727	4	0.390398
1555	N/R	552580	4178420	96.13848	6.4971E-05	0.0062462	0.000001	581	1	260	2.33	25,550	8.605E-08	1.1	1,000,000	0.094651	4	0.416463
1556	N/R	552600	4178420	102.83808	6.4971E-05	0.0066815	0.000001	581	1	260	2.33	25,550	9.204E-08	1.1	1,000,000	0.101247	4	0.445485
1557	N/R	552620	4178420	110.33258	6.4971E-05	0.0071684	0.000001	581	1	260	2.33	25,550	9.875E-08	1.1	1,000,000	0.108625	4	0.477951
1558	res	552640	4178420	118.75927	6.4971E-05	0.0077159	0.000001	581	1	260	2.33	25,550	1.063E-07	1.1	1,000,000	0.116922	4	0.514455
1559	res	552660	4178420	128.28746	6.4971E-05	0.008335	0.000001	581	1	260	2.33	25,550	1.148E-07	1.1	1,000,000	0.126302	4	0.55573
1560	res	552680	4178420	139.12793	6.4971E-05	0.0090393	0.000001	581	1	260	2.33	25,550	1.245E-07	1.1	1,000,000	0.136975	4	0.60269
1561	res	552700	4178420	151.54645	6.4971E-05	0.0098461	0.000001	581	1	260	2.33	25,550	1.356E-07	1.1	1,000,000	0.149201	4	0.656486
1562	res	552720	4178420	165.88206	6.4971E-05	0.0107775	0.000001	581	1	260	2.33	25,550	1.485E-07	1.1	1,000,000	0.163315	4	0.718586
1563	res	552740	4178420	182.57355	6.4971E-05	0.011862	0.000001	581	1	260	2.33	25,550	1.634E-07	1.1	1,000,000	0.179748	4	0.790892
1564	res	552760	4178420	202.19809	6.4971E-05	0.013137	0.000001	581	1	260	2.33	25,550	1.81E-07	1.1	1,000,000	0.199069	4	0.875904
1565	res	552780	4178420	225.52865	6.4971E-05	0.0146528	0.000001	581	1	260	2.33	25,550	2.019E-07	1.1	1,000,000	0.222039	4	0.97697
1566	res	552800	4178420	253.62099	6.4971E-05	0.016478	0.000001	581	1	260	2.33	25,550	2.27E-07	1.1	1,000,000	0.249696	4	1.098664
1567	res	552820	4178420	287.95217	6.4971E-05	0.0187085	0.000001	581	1	260	2.33	25,550	2.577E-07	1.1	1,000,000	0.283496	4	1.247383
1568	res	552840	4178420	330.64506	6.4971E-05	0.0214823	0.000001	581	1	260	2.33	25,550	2.959E-07	1.1	1,000,000	0.325528	4	1.432325
1569	res	552860	4178420	384.84999	6.4971E-05	0.0250041	0.000001	581	1	260	2.33	25,550	3.444E-07	1.1	1,000,000	0.378895	4	1.667136
1570	res	552880	4178420	455.42408	6.4971E-05	0.0295894	0.000001	581	1	260	2.33	25,550	4.076E-07	1.1	1,000,000	0.448377	4	1.972857
1571	res	552900	4178420	550.21689	6.4971E-05	0.0357482	0.000001	581	1	260	2.33	25,550	4.925E-07	1.1	1,000,000	0.541702	4	2.383491
1572	res	552920	4178420	682.65761	6.4971E-05	0.044353	0.000001	581	1	260	2.33	25,550	6.11E-07	1.1	1,000,000	0.672094	4	2.957212
1573	res	552940	4178420	877.65203	6.4971E-05	0.057022	0.000001	581	1	260	2.33	25,550	7.855E-07	1.1	1,000,000	0.864071	4	3.801911
1574	res	552960	4178420	1185.99497	6.4971E-05	0.0770553	0.000001	581	1	260	2.33	25,550	1.061E-06	1.1	1,000,000	1.167642	4	5.137625
1575	res	552980	4178420	1729.1387	6.4971E-05	0.1123439	0.000001	581	1	260	2.33	25,550	1.548E-06	1.1	1,000,000	1.702381	4	7.490476
1576	P1res	553000	4178420	2878.75556	6.4971E-05	0.1870357	0.000001	581	1	260	2.33	25,550	2.577E-06	1.1	1,000,000	2.834208	4	12.47051
1577	P1res	553020	4178420	3960.31652	6.4971E-05	0.2573058	0.000001	581	1	260	2.33	25,550	3.545E-06	1.1	1,000,000	3.899032	4	17.15574
1578	P1res	553040	4178420	5018.24917	6.4971E-05	0.3260408	0.000001	581	1	260	2.33	25,550	4.491E-06	1.1	1,000,000	4.940594	4	21.73861
1579	P1res	553060	4178420	6403.77472	6.4971E-05	0.4160598	0.000001	581	1	260	2.33	25,550	5.732E-06	1.1	1,000,000	6.304679	4	27.74059
1580	P1res	553080	4178420	6579.72417	6.4971E-05	0.4274914	0.000001	581	1	260	2.33	25,550	5.889E-06	1.1	1,000,000	6.477905	4	28.50278
1581	P1res	553100	4178420	5966.64857	6.4971E-05	0.3876593	0.000001	581	1	260	2.33	25,550	5.34E-06	1.1	1,000,000	5.874317	4	25.84699

Potrero Hope

Phase 1 Construction Onsite Calculations - Reduced Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1582	P1res	553120	4178420	5831.37291	6.4971E-05	0.3788703	0.000001	581	1	260	2.33	25,550	5.219E-06	1.1	1,000,000	5.741135	4	25.26099
1583	P1res	553140	4178420	6462.57613	6.4971E-05	0.4198802	0.000001	581	1	260	2.33	25,550	5.784E-06	1.1	1,000,000	6.36257	4	27.99531
1584	P1res	553160	4178420	4680.75179	6.4971E-05	0.3041132	0.000001	581	1	260	2.33	25,550	4.189E-06	1.1	1,000,000	4.608319	4	20.2766
1585	N/R	553180	4178420	2829.37147	6.4971E-05	0.1838272	0.000001	581	1	260	2.33	25,550	2.532E-06	1.1	1,000,000	2.785588	4	12.25659
1586	N/R	553200	4178420	2097.24378	6.4971E-05	0.1362601	0.000001	581	1	260	2.33	25,550	1.877E-06	1.1	1,000,000	2.06479	4	9.085075
1587	N/R	553220	4178420	1690.16993	6.4971E-05	0.1098121	0.000001	581	1	260	2.33	25,550	1.513E-06	1.1	1,000,000	1.664015	4	7.321667
1588	N/R	553240	4178420	1402.45692	6.4971E-05	0.0911191	0.000001	581	1	260	2.33	25,550	1.255E-06	1.1	1,000,000	1.380754	4	6.075319
1589	N/R	553260	4178420	1179.98124	6.4971E-05	0.0766646	0.000001	581	1	260	2.33	25,550	1.056E-06	1.1	1,000,000	1.161721	4	5.111574
1590	N/R	553280	4178420	999.03214	6.4971E-05	0.0649081	0.000001	581	1	260	2.33	25,550	8.942E-07	1.1	1,000,000	0.983572	4	4.327719
1591	N/R	553300	4178420	845.40807	6.4971E-05	0.054927	0.000001	581	1	260	2.33	25,550	7.567E-07	1.1	1,000,000	0.832326	4	3.662233
1592	N/R	553320	4178420	710.29913	6.4971E-05	0.0461489	0.000001	581	1	260	2.33	25,550	6.357E-07	1.1	1,000,000	0.699308	4	3.076953
1593	N/R	553340	4178420	596.04266	6.4971E-05	0.0387255	0.000001	581	1	260	2.33	25,550	5.335E-07	1.1	1,000,000	0.586819	4	2.582004
1594	N/R	553360	4178420	502.23153	6.4971E-05	0.0326305	0.000001	581	1	260	2.33	25,550	4.495E-07	1.1	1,000,000	0.49446	4	2.175623
1595	N/R	553380	4178420	427.06994	6.4971E-05	0.0277472	0.000001	581	1	260	2.33	25,550	3.822E-07	1.1	1,000,000	0.420461	4	1.850029
1596	N/R	553400	4178420	367.19021	6.4971E-05	0.0238567	0.000001	581	1	260	2.33	25,550	3.286E-07	1.1	1,000,000	0.361508	4	1.590636
1597	N/R	553420	4178420	319.20069	6.4971E-05	0.0207388	0.000001	581	1	260	2.33	25,550	2.857E-07	1.1	1,000,000	0.314261	4	1.382749
1598	N/R	553440	4178420	280.33778	6.4971E-05	0.0182138	0.000001	581	1	260	2.33	25,550	2.509E-07	1.1	1,000,000	0.276	4	1.214398
1599	N/R	553460	4178420	249.14457	6.4971E-05	0.0161872	0.000001	581	1	260	2.33	25,550	2.23E-07	1.1	1,000,000	0.245289	4	1.079272
1600	N/R	553480	4178420	223.26461	6.4971E-05	0.0145057	0.000001	581	1	260	2.33	25,550	1.998E-07	1.1	1,000,000	0.21981	4	0.967163
1601	N/R	553500	4178420	201.44457	6.4971E-05	0.0130881	0.000001	581	1	260	2.33	25,550	1.803E-07	1.1	1,000,000	0.198327	4	0.87264
1602	N/R	553520	4178420	182.84745	6.4971E-05	0.0118798	0.000001	581	1	260	2.33	25,550	1.637E-07	1.1	1,000,000	0.180018	4	0.792079
1603	N/R	553540	4178420	166.82422	6.4971E-05	0.0108387	0.000001	581	1	260	2.33	25,550	1.493E-07	1.1	1,000,000	0.164243	4	0.722668
1604	N/R	553560	4178420	152.93785	6.4971E-05	0.0099365	0.000001	581	1	260	2.33	25,550	1.369E-07	1.1	1,000,000	0.150571	4	0.662513
1605	N/R	553580	4178420	140.8131	6.4971E-05	0.0091488	0.000001	581	1	260	2.33	25,550	1.26E-07	1.1	1,000,000	0.138634	4	0.60999
1606	N/R	553600	4178420	130.17319	6.4971E-05	0.0084575	0.000001	581	1	260	2.33	25,550	1.165E-07	1.1	1,000,000	0.128159	4	0.563899
1607	N/R	553620	4178420	120.77224	6.4971E-05	0.0078467	0.000001	581	1	260	2.33	25,550	1.081E-07	1.1	1,000,000	0.118903	4	0.523175
1608	N/R	553640	4178420	112.40919	6.4971E-05	0.0073033	0.000001	581	1	260	2.33	25,550	1.006E-07	1.1	1,000,000	0.11067	4	0.486947
1609	N/R	553660	4178420	104.9275	6.4971E-05	0.0068172	0.000001	581	1	260	2.33	25,550	9.391E-08	1.1	1,000,000	0.103304	4	0.454537
1610	N/R	553680	4178420	98.21199	6.4971E-05	0.0063809	0.000001	581	1	260	2.33	25,550	8.79E-08	1.1	1,000,000	0.096692	4	0.425446
1611	N/R	553700	4178420	92.15463	6.4971E-05	0.0059874	0.000001	581	1	260	2.33	25,550	8.248E-08	1.1	1,000,000	0.090729	4	0.399206
1612	N/R	553720	4178420	86.66971	6.4971E-05	0.005631	0.000001	581	1	260	2.33	25,550	7.757E-08	1.1	1,000,000	0.085329	4	0.375446
1613	N/R	553740	4178420	81.65643	6.4971E-05	0.0053053	0.000001	581	1	260	2.33	25,550	7.308E-08	1.1	1,000,000	0.080393	4	0.353728
1614	N/R	553760	4178420	76.95392	6.4971E-05	0.0049998	0.000001	581	1	260	2.33	25,550	6.888E-08	1.1	1,000,000	0.075763	4	0.333358
1615	N/R	553780	4178420	72.65969	6.4971E-05	0.0047208	0.000001	581	1	260	2.33	25,550	6.503E-08	1.1	1,000,000	0.071535	4	0.314755
9080	N/R	552990	4178430	2219.24646	6.4971E-05	0.1441867	0.000001	581	1	260	2.33	25,550	1.986E-06	1.1	1,000,000	2.184904	4	9.61358
9081	P1sub	553010	4178430	4387.60793	6.4971E-05	0.2850674	0.000001	581	1	260	2.33	25,550	3.927E-06	1.1	1,000,000	4.319711	4	19.00673
9082	P1sub	553030	4178430	4085.36304	6.4971E-05	0.2654302	0.000001	581	1	260	2.33	25,550	3.656E-06	1.1	1,000,000	4.022144	4	17.69743
9083	P1sub	553050	4178430	4549.50298	6.4971E-05	0.2955859	0.000001	581	1	260	2.33	25,550	4.072E-06	1.1	1,000,000	4.479101	4	19.70804
9084	P1sub	553070	4178430	4938.51224	6.4971E-05	0.3208602	0.000001	581	1	260	2.33	25,550	4.42E-06	1.1	1,000,000	4.862091	4	21.3932
9085	P1sub	553090	4178430	6014.58805	6.4971E-05	0.390774	0.000001	581	1	260	2.33	25,550	5.383E-06	1.1	1,000,000	5.921515	4	26.05466
9086	P1sub	553110	4178430	6198.72433	6.4971E-05	0.4027375	0.000001	581	1	260	2.33	25,550	5.548E-06	1.1	1,000,000	6.102801	4	26.85233
9087	P1sub	553130	4178430	6007.9244	6.4971E-05	0.390341	0.000001	581	1	260	2.33	25,550	5.377E-06	1.1	1,000,000	5.914954	4	26.0258

Potrero Hope

Phase 1 Construction Onsite Calculations - Reduced Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
9088	P1sub	553150	4178430	4944.51149	6.4971E-05	0.32125	0.000001	581	1	260	2.33	25,550	4.425E-06	1.1	1,000,000	4.867997	4	21.41919
9089	P1sub	553170	4178430	3729.69767	6.4971E-05	0.2423223	0.000001	581	1	260	2.33	25,550	3.338E-06	1.1	1,000,000	3.671982	4	16.15672
9090	N/R	553190	4178430	2644.44938	6.4971E-05	0.1718126	0.000001	581	1	260	2.33	25,550	2.367E-06	1.1	1,000,000	2.603528	4	11.45552
9091	N/R	553210	4178430	2095.72552	6.4971E-05	0.1361614	0.000001	581	1	260	2.33	25,550	1.876E-06	1.1	1,000,000	2.063295	4	9.078498
9092	N/R	553230	4178430	1726.36393	6.4971E-05	0.1121636	0.000001	581	1	260	2.33	25,550	1.545E-06	1.1	1,000,000	1.699649	4	7.478456
9093	N/R	553250	4178430	1437.01155	6.4971E-05	0.0933641	0.000001	581	1	260	2.33	25,550	1.286E-06	1.1	1,000,000	1.414774	4	6.225007
9094	N/R	553270	4178430	1206.49092	6.4971E-05	0.078387	0.000001	581	1	260	2.33	25,550	1.08E-06	1.1	1,000,000	1.187821	4	5.226412
9095	N/R	553290	4178430	1014.87349	6.4971E-05	0.0659374	0.000001	581	1	260	2.33	25,550	9.083E-07	1.1	1,000,000	0.999169	4	4.396342
9096	N/R	553310	4178430	846.23725	6.4971E-05	0.0549809	0.000001	581	1	260	2.33	25,550	7.574E-07	1.1	1,000,000	0.833142	4	3.665825
9097	N/R	553330	4178430	699.67079	6.4971E-05	0.0454583	0.000001	581	1	260	2.33	25,550	6.262E-07	1.1	1,000,000	0.688844	4	3.030912
9098	N/R	553350	4178430	579.35157	6.4971E-05	0.0376411	0.000001	581	1	260	2.33	25,550	5.185E-07	1.1	1,000,000	0.570386	4	2.5097
1616	res	552100	4178440	31.99408	6.4971E-05	0.0020787	0.000001	581	1	260	2.33	25,550	2.864E-08	1.1	1,000,000	0.031499	4	0.138596
1617	res	552120	4178440	33.08226	6.4971E-05	0.0021494	0.000001	581	1	260	2.33	25,550	2.961E-08	1.1	1,000,000	0.03257	4	0.143309
1618	res	552140	4178440	34.23193	6.4971E-05	0.0022241	0.000001	581	1	260	2.33	25,550	3.064E-08	1.1	1,000,000	0.033702	4	0.14829
1619	res	552160	4178440	35.44802	6.4971E-05	0.0023031	0.000001	581	1	260	2.33	25,550	3.173E-08	1.1	1,000,000	0.034899	4	0.153558
1620	res	552180	4178440	36.73595	6.4971E-05	0.0023868	0.000001	581	1	260	2.33	25,550	3.288E-08	1.1	1,000,000	0.036167	4	0.159137
1621	res	552200	4178440	38.10174	6.4971E-05	0.0024755	0.000001	581	1	260	2.33	25,550	3.41E-08	1.1	1,000,000	0.037512	4	0.165053
1622	res	552220	4178440	39.55206	6.4971E-05	0.0025697	0.000001	581	1	260	2.33	25,550	3.54E-08	1.1	1,000,000	0.03894	4	0.171336
1623	res	552240	4178440	41.09435	6.4971E-05	0.0026699	0.000001	581	1	260	2.33	25,550	3.678E-08	1.1	1,000,000	0.040458	4	0.178017
1624	res	552260	4178440	42.73689	6.4971E-05	0.0027767	0.000001	581	1	260	2.33	25,550	3.825E-08	1.1	1,000,000	0.042076	4	0.185132
1625	N/R	552280	4178440	44.48895	6.4971E-05	0.0028905	0.000001	581	1	260	2.33	25,550	3.982E-08	1.1	1,000,000	0.0438	4	0.192722
1626	POT	552300	4178440	46.3609	6.4971E-05	0.0030121	0.000001	581	1	260	2.33	25,550	4.149E-08	1.1	1,000,000	0.045643	4	0.200831
1627	POT	552320	4178440	48.36444	6.4971E-05	0.0031423	0.000001	581	1	260	2.33	25,550	4.329E-08	1.1	1,000,000	0.047616	4	0.20951
1628	N/R	552340	4178440	50.51277	6.4971E-05	0.0032819	0.000001	581	1	260	2.33	25,550	4.521E-08	1.1	1,000,000	0.049731	4	0.218817
1629	N/R	552360	4178440	52.82079	6.4971E-05	0.0034318	0.000001	581	1	260	2.33	25,550	4.728E-08	1.1	1,000,000	0.052003	4	0.228815
1630	N/R	552380	4178440	55.30546	6.4971E-05	0.0035933	0.000001	581	1	260	2.33	25,550	4.95E-08	1.1	1,000,000	0.05445	4	0.239578
1631	N/R	552400	4178440	57.98607	6.4971E-05	0.0037674	0.000001	581	1	260	2.33	25,550	5.19E-08	1.1	1,000,000	0.057089	4	0.251191
1632	N/R	552420	4178440	60.88473	6.4971E-05	0.0039557	0.000001	581	1	260	2.33	25,550	5.449E-08	1.1	1,000,000	0.059943	4	0.263747
1633	N/R	552440	4178440	64.0268	6.4971E-05	0.0041599	0.000001	581	1	260	2.33	25,550	5.731E-08	1.1	1,000,000	0.063036	4	0.277358
1634	N/R	552460	4178440	67.44156	6.4971E-05	0.0043817	0.000001	581	1	260	2.33	25,550	6.036E-08	1.1	1,000,000	0.066398	4	0.292151
1635	N/R	552480	4178440	71.16292	6.4971E-05	0.0046235	0.000001	581	1	260	2.33	25,550	6.369E-08	1.1	1,000,000	0.070062	4	0.308271
1636	res	552500	4178440	75.23035	6.4971E-05	0.0048878	0.000001	581	1	260	2.33	25,550	6.733E-08	1.1	1,000,000	0.074066	4	0.325891
1637	res	552520	4178440	79.69012	6.4971E-05	0.0051775	0.000001	581	1	260	2.33	25,550	7.132E-08	1.1	1,000,000	0.078457	4	0.345211
1638	N/R	552540	4178440	84.59666	6.4971E-05	0.0054963	0.000001	581	1	260	2.33	25,550	7.572E-08	1.1	1,000,000	0.083288	4	0.366465
1639	N/R	552560	4178440	90.01446	6.4971E-05	0.0058483	0.000001	581	1	260	2.33	25,550	8.057E-08	1.1	1,000,000	0.088622	4	0.389935
1640	N/R	552580	4178440	96.02055	6.4971E-05	0.0062386	0.000001	581	1	260	2.33	25,550	8.594E-08	1.1	1,000,000	0.094535	4	0.415953
1641	N/R	552600	4178440	102.70743	6.4971E-05	0.006673	0.000001	581	1	260	2.33	25,550	9.193E-08	1.1	1,000,000	0.101118	4	0.44492
1642	N/R	552620	4178440	110.18705	6.4971E-05	0.007159	0.000001	581	1	260	2.33	25,550	9.862E-08	1.1	1,000,000	0.108482	4	0.477321
1643	res	552640	4178440	118.59625	6.4971E-05	0.0077053	0.000001	581	1	260	2.33	25,550	1.061E-07	1.1	1,000,000	0.116761	4	0.513748
1644	res	552660	4178440	128.10367	6.4971E-05	0.008323	0.000001	581	1	260	2.33	25,550	1.147E-07	1.1	1,000,000	0.126121	4	0.554934
1645	res	552680	4178440	138.91937	6.4971E-05	0.0090257	0.000001	581	1	260	2.33	25,550	1.243E-07	1.1	1,000,000	0.13677	4	0.601786
1646	res	552700	4178440	151.30809	6.4971E-05	0.0098306	0.000001	581	1	260	2.33	25,550	1.354E-07	1.1	1,000,000	0.148967	4	0.655453

Potrero Hope

Phase 1 Construction Onsite Calculations - Reduced Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1647	res	552720	4178440	165.6076	6.4971E-05	0.0107597	0.000001	581	1	260	2.33	25,550	1.482E-07	1.1	1,000,000	0.163045	4	0.717397
1648	res	552740	4178440	182.25516	6.4971E-05	0.0118413	0.000001	581	1	260	2.33	25,550	1.631E-07	1.1	1,000,000	0.179435	4	0.789513
1649	res	552760	4178440	201.82606	6.4971E-05	0.0131128	0.000001	581	1	260	2.33	25,550	1.806E-07	1.1	1,000,000	0.198703	4	0.874293
1650	res	552780	4178440	225.0912	6.4971E-05	0.0146244	0.000001	581	1	260	2.33	25,550	2.015E-07	1.1	1,000,000	0.221608	4	0.975075
1651	res	552800	4178440	253.10435	6.4971E-05	0.0164444	0.000001	581	1	260	2.33	25,550	2.265E-07	1.1	1,000,000	0.249188	4	1.096426
1652	res	552820	4178440	287.34211	6.4971E-05	0.0186689	0.000001	581	1	260	2.33	25,550	2.572E-07	1.1	1,000,000	0.282896	4	1.244741
1653	res	552840	4178440	329.93087	6.4971E-05	0.0214359	0.000001	581	1	260	2.33	25,550	2.953E-07	1.1	1,000,000	0.324825	4	1.429231
1654	res	552860	4178440	384.03703	6.4971E-05	0.0249513	0.000001	581	1	260	2.33	25,550	3.437E-07	1.1	1,000,000	0.378094	4	1.663614
1655	res	552880	4178440	454.56653	6.4971E-05	0.0295337	0.000001	581	1	260	2.33	25,550	4.068E-07	1.1	1,000,000	0.447532	4	1.969142
1656	res	552900	4178440	549.50759	6.4971E-05	0.0357021	0.000001	581	1	260	2.33	25,550	4.918E-07	1.1	1,000,000	0.541004	4	2.380418
1657	res	552920	4178440	682.66719	6.4971E-05	0.0443536	0.000001	581	1	260	2.33	25,550	6.11E-07	1.1	1,000,000	0.672103	4	2.957254
1658	res	552940	4178440	879.78641	6.4971E-05	0.0571606	0.000001	581	1	260	2.33	25,550	7.874E-07	1.1	1,000,000	0.866172	4	3.811157
1659	res	552960	4178440	1193.78064	6.4971E-05	0.0775612	0.000001	581	1	260	2.33	25,550	1.068E-06	1.1	1,000,000	1.175307	4	5.171352
1660	res	552980	4178440	1748.78414	6.4971E-05	0.1136203	0.000001	581	1	260	2.33	25,550	1.565E-06	1.1	1,000,000	1.721722	4	7.575578
1661	P1res	553000	4178440	2912.21004	6.4971E-05	0.1892093	0.000001	581	1	260	2.33	25,550	2.606E-06	1.1	1,000,000	2.867145	4	12.61544
1662	P1res	553020	4178440	3960.97365	6.4971E-05	0.2573485	0.000001	581	1	260	2.33	25,550	3.545E-06	1.1	1,000,000	3.899679	4	17.15859
1663	P1res	553040	4178440	5019.22509	6.4971E-05	0.3261042	0.000001	581	1	260	2.33	25,550	4.492E-06	1.1	1,000,000	4.941554	4	21.74284
1664	P1res	553060	4178440	6880.02138	6.4971E-05	0.4470021	0.000001	581	1	260	2.33	25,550	6.158E-06	1.1	1,000,000	6.773556	4	29.80364
1665	P1res	553080	4178440	6096.33873	6.4971E-05	0.3960854	0.000001	581	1	260	2.33	25,550	5.456E-06	1.1	1,000,000	6.002	4	26.4088
1666	P1res	553100	4178440	5126.97729	6.4971E-05	0.333105	0.000001	581	1	260	2.33	25,550	4.589E-06	1.1	1,000,000	5.047639	4	22.20961
1667	P1res	553120	4178440	5285.0327	6.4971E-05	0.343374	0.000001	581	1	260	2.33	25,550	4.73E-06	1.1	1,000,000	5.203249	4	22.89429
1668	P1res	553140	4178440	5145.91623	6.4971E-05	0.3343355	0.000001	581	1	260	2.33	25,550	4.606E-06	1.1	1,000,000	5.066285	4	22.29165
1669	P1res	553160	4178440	5183.16051	6.4971E-05	0.3367553	0.000001	581	1	260	2.33	25,550	4.639E-06	1.1	1,000,000	5.102953	4	22.45299
1670	P1res	553180	4178440	3389.46589	6.4971E-05	0.2202171	0.000001	581	1	260	2.33	25,550	3.034E-06	1.1	1,000,000	3.337015	4	14.68287
1671	P1res	553200	4178440	2666.81402	6.4971E-05	0.1732656	0.000001	581	1	260	2.33	25,550	2.387E-06	1.1	1,000,000	2.625546	4	11.5524
1672	P1res	553220	4178440	2182.34615	6.4971E-05	0.1417893	0.000001	581	1	260	2.33	25,550	1.953E-06	1.1	1,000,000	2.148575	4	9.453731
1673	P1res	553240	4178440	1801.31533	6.4971E-05	0.1170333	0.000001	581	1	260	2.33	25,550	1.612E-06	1.1	1,000,000	1.773441	4	7.803139
1674	P1res	553260	4178440	1493.24741	6.4971E-05	0.0970178	0.000001	581	1	260	2.33	25,550	1.336E-06	1.1	1,000,000	1.47014	4	6.468616
1675	N/R	553280	4178440	1245.18877	6.4971E-05	0.0809012	0.000001	581	1	260	2.33	25,550	1.114E-06	1.1	1,000,000	1.22592	4	5.394048
1676	N/R	553300	4178440	1033.48659	6.4971E-05	0.0671467	0.000001	581	1	260	2.33	25,550	9.25E-07	1.1	1,000,000	1.017494	4	4.476973
1677	N/R	553320	4178440	843.2524	6.4971E-05	0.054787	0.000001	581	1	260	2.33	25,550	7.547E-07	1.1	1,000,000	0.830203	4	3.652895
1678	N/R	553340	4178440	682.58643	6.4971E-05	0.0443483	0.000001	581	1	260	2.33	25,550	6.109E-07	1.1	1,000,000	0.672024	4	2.956904
1679	N/R	553360	4178440	556.55101	6.4971E-05	0.0361597	0.000001	581	1	260	2.33	25,550	4.981E-07	1.1	1,000,000	0.547939	4	2.41093
1680	N/R	553380	4178440	461.32219	6.4971E-05	0.0299726	0.000001	581	1	260	2.33	25,550	4.129E-07	1.1	1,000,000	0.454183	4	1.998407
1681	N/R	553400	4178440	389.38168	6.4971E-05	0.0252985	0.000001	581	1	260	2.33	25,550	3.485E-07	1.1	1,000,000	0.383356	4	1.686767
1682	N/R	553420	4178440	334.11129	6.4971E-05	0.0217076	0.000001	581	1	260	2.33	25,550	2.99E-07	1.1	1,000,000	0.328941	4	1.447341
1683	N/R	553440	4178440	290.72797	6.4971E-05	0.0188889	0.000001	581	1	260	2.33	25,550	2.602E-07	1.1	1,000,000	0.286229	4	1.259408
1684	N/R	553460	4178440	256.67353	6.4971E-05	0.0166763	0.000001	581	1	260	2.33	25,550	2.297E-07	1.1	1,000,000	0.252702	4	1.111887
1685	N/R	553480	4178440	228.88444	6.4971E-05	0.0148709	0.000001	581	1	260	2.33	25,550	2.049E-07	1.1	1,000,000	0.225343	4	0.991507
1686	N/R	553500	4178440	205.73764	6.4971E-05	0.013367	0.000001	581	1	260	2.33	25,550	1.841E-07	1.1	1,000,000	0.202554	4	0.891237
1687	N/R	553520	4178440	186.20341	6.4971E-05	0.0120978	0.000001	581	1	260	2.33	25,550	1.667E-07	1.1	1,000,000	0.183322	4	0.806617
1688	N/R	553540	4178440	169.53931	6.4971E-05	0.0110151	0.000001	581	1	260	2.33	25,550	1.517E-07	1.1	1,000,000	0.166916	4	0.734429

Potrero Hope

Phase 1 Construction Onsite Calculations - Reduced Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1689	N/R	553560	4178440	155.175	6.4971E-05	0.0100819	0.000001	581	1	260	2.33	25,550	1.389E-07	1.1	1,000,000	0.152774	4	0.672204
1690	N/R	553580	4178440	142.68689	6.4971E-05	0.0092705	0.000001	581	1	260	2.33	25,550	1.277E-07	1.1	1,000,000	0.140479	4	0.618107
1691	N/R	553600	4178440	131.74113	6.4971E-05	0.0085594	0.000001	581	1	260	2.33	25,550	1.179E-07	1.1	1,000,000	0.129702	4	0.570691
1692	N/R	553620	4178440	122.08845	6.4971E-05	0.0079322	0.000001	581	1	260	2.33	25,550	1.093E-07	1.1	1,000,000	0.120199	4	0.528876
1693	N/R	553640	4178440	113.52449	6.4971E-05	0.0073758	0.000001	581	1	260	2.33	25,550	1.016E-07	1.1	1,000,000	0.111768	4	0.491778
1694	N/R	553660	4178440	105.88975	6.4971E-05	0.0068798	0.000001	581	1	260	2.33	25,550	9.477E-08	1.1	1,000,000	0.104251	4	0.458705
1695	N/R	553680	4178440	99.04525	6.4971E-05	0.0064351	0.000001	581	1	260	2.33	25,550	8.865E-08	1.1	1,000,000	0.097513	4	0.429055
1696	N/R	553700	4178440	92.8816	6.4971E-05	0.0060346	0.000001	581	1	260	2.33	25,550	8.313E-08	1.1	1,000,000	0.091444	4	0.402355
1697	N/R	553720	4178440	87.30829	6.4971E-05	0.0056725	0.000001	581	1	260	2.33	25,550	7.814E-08	1.1	1,000,000	0.085957	4	0.378212
1698	N/R	553740	4178440	82.22084	6.4971E-05	0.005342	0.000001	581	1	260	2.33	25,550	7.359E-08	1.1	1,000,000	0.080949	4	0.356173
1699	N/R	553760	4178440	77.45841	6.4971E-05	0.0050326	0.000001	581	1	260	2.33	25,550	6.933E-08	1.1	1,000,000	0.07626	4	0.335543
1700	N/R	553780	4178440	73.11321	6.4971E-05	0.0047502	0.000001	581	1	260	2.33	25,550	6.544E-08	1.1	1,000,000	0.071982	4	0.31672
9076	N/R	552990	4178450	2173.96054	6.4971E-05	0.1412444	0.000001	581	1	260	2.33	25,550	1.946E-06	1.1	1,000,000	2.140319	4	9.417405
9110	P1sub	553010	4178450	3789.15588	6.4971E-05	0.2461853	0.000001	581	1	260	2.33	25,550	3.391E-06	1.1	1,000,000	3.73052	4	16.41429
9111	P1sub	553030	4178450	5128.11524	6.4971E-05	0.3331789	0.000001	581	1	260	2.33	25,550	4.59E-06	1.1	1,000,000	5.04876	4	22.21454
9112	P1sub	553050	4178450	6025.7836	6.4971E-05	0.3915013	0.000001	581	1	260	2.33	25,550	5.393E-06	1.1	1,000,000	5.932537	4	26.10316
9113	P1sub	553070	4178450	5570.13834	6.4971E-05	0.3618976	0.000001	581	1	260	2.33	25,550	4.985E-06	1.1	1,000,000	5.483943	4	24.12935
9114	P1sub	553090	4178450	6776.25445	6.4971E-05	0.4402602	0.000001	581	1	260	2.33	25,550	6.065E-06	1.1	1,000,000	6.671394	4	29.35414
9115	P1sub	553110	4178450	6961.70457	6.4971E-05	0.4523091	0.000001	581	1	260	2.33	25,550	6.231E-06	1.1	1,000,000	6.853975	4	30.15749
9116	P1sub	553130	4178450	6104.77084	6.4971E-05	0.3966332	0.000001	581	1	260	2.33	25,550	5.464E-06	1.1	1,000,000	6.010302	4	26.44533
9117	P1sub	553150	4178450	5275.41129	6.4971E-05	0.3427489	0.000001	581	1	260	2.33	25,550	4.722E-06	1.1	1,000,000	5.193776	4	22.85262
9118	P1sub	553170	4178450	4419.13202	6.4971E-05	0.2871155	0.000001	581	1	260	2.33	25,550	3.955E-06	1.1	1,000,000	4.350748	4	19.14329
9119	P1sub	553190	4178450	3523.75994	6.4971E-05	0.2289423	0.000001	581	1	260	2.33	25,550	3.154E-06	1.1	1,000,000	3.469231	4	15.26462
9120	P1sub	553210	4178450	2880.99254	6.4971E-05	0.187181	0.000001	581	1	260	2.33	25,550	2.579E-06	1.1	1,000,000	2.83641	4	12.48021
9121	P1sub	553230	4178450	2356.84497	6.4971E-05	0.1531266	0.000001	581	1	260	2.33	25,550	2.109E-06	1.1	1,000,000	2.320374	4	10.20964
9122	P1sub	553250	4178450	1920.32082	6.4971E-05	0.1247652	0.000001	581	1	260	2.33	25,550	1.719E-06	1.1	1,000,000	1.890605	4	8.31866
9123	N/R	553270	4178450	1575.65848	6.4971E-05	0.1023721	0.000001	581	1	260	2.33	25,550	1.41E-06	1.1	1,000,000	1.551276	4	6.825613
9124	N/R	553290	4178450	1299.74234	6.4971E-05	0.0844456	0.000001	581	1	260	2.33	25,550	1.163E-06	1.1	1,000,000	1.279629	4	5.630369
9125	N/R	553310	4178450	1051.92505	6.4971E-05	0.0683447	0.000001	581	1	260	2.33	25,550	9.415E-07	1.1	1,000,000	1.035647	4	4.556846
9126	N/R	553330	4178450	830.86057	6.4971E-05	0.0539819	0.000001	581	1	260	2.33	25,550	7.436E-07	1.1	1,000,000	0.818003	4	3.599215
9127	N/R	553350	4178450	655.45047	6.4971E-05	0.0425853	0.000001	581	1	260	2.33	25,550	5.866E-07	1.1	1,000,000	0.645308	4	2.839354
1701	res	552100	4178460	31.94714	6.4971E-05	0.0020756	0.000001	581	1	260	2.33	25,550	2.859E-08	1.1	1,000,000	0.031453	4	0.138392
1702	res	552120	4178460	33.03269	6.4971E-05	0.0021462	0.000001	581	1	260	2.33	25,550	2.957E-08	1.1	1,000,000	0.032522	4	0.143095
1703	res	552140	4178460	34.17952	6.4971E-05	0.0022207	0.000001	581	1	260	2.33	25,550	3.059E-08	1.1	1,000,000	0.033651	4	0.148063
1704	res	552160	4178460	35.3925	6.4971E-05	0.0022995	0.000001	581	1	260	2.33	25,550	3.168E-08	1.1	1,000,000	0.034845	4	0.153317
1705	res	552180	4178460	36.67703	6.4971E-05	0.0023829	0.000001	581	1	260	2.33	25,550	3.283E-08	1.1	1,000,000	0.036109	4	0.158882
1706	res	552200	4178460	38.03909	6.4971E-05	0.0024714	0.000001	581	1	260	2.33	25,550	3.405E-08	1.1	1,000,000	0.03745	4	0.164782
1707	res	552220	4178460	39.48532	6.4971E-05	0.0025654	0.000001	581	1	260	2.33	25,550	3.534E-08	1.1	1,000,000	0.038874	4	0.171047
1708	res	552240	4178460	41.0231	6.4971E-05	0.0026653	0.000001	581	1	260	2.33	25,550	3.672E-08	1.1	1,000,000	0.040388	4	0.177708
1709	res	552260	4178460	42.66065	6.4971E-05	0.0027717	0.000001	581	1	260	2.33	25,550	3.818E-08	1.1	1,000,000	0.042	4	0.184802
1710	N/R	552280	4178460	44.40719	6.4971E-05	0.0028852	0.000001	581	1	260	2.33	25,550	3.975E-08	1.1	1,000,000	0.04372	4	0.192368
1711	POT	552300	4178460	46.27301	6.4971E-05	0.0030064	0.000001	581	1	260	2.33	25,550	4.142E-08	1.1	1,000,000	0.045557	4	0.200451

Potrero Hope

Phase 1 Construction Onsite Calculations - Reduced Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1712	POT	552320	4178460	48.26971	6.4971E-05	0.0031361	0.000001	581	1	260	2.33	25,550	4.32E-08	1.1	1,000,000	0.047523	4	0.2091
1713	res	552340	4178460	50.41038	6.4971E-05	0.0032752	0.000001	581	1	260	2.33	25,550	4.512E-08	1.1	1,000,000	0.04963	4	0.218373
1714	res	552360	4178460	52.70981	6.4971E-05	0.0034246	0.000001	581	1	260	2.33	25,550	4.718E-08	1.1	1,000,000	0.051894	4	0.228334
1715	res	552380	4178460	55.18478	6.4971E-05	0.0035854	0.000001	581	1	260	2.33	25,550	4.939E-08	1.1	1,000,000	0.054331	4	0.239056
1716	res	552400	4178460	57.85442	6.4971E-05	0.0037589	0.000001	581	1	260	2.33	25,550	5.178E-08	1.1	1,000,000	0.056959	4	0.25062
1717	res	552420	4178460	60.74062	6.4971E-05	0.0039464	0.000001	581	1	260	2.33	25,550	5.436E-08	1.1	1,000,000	0.059801	4	0.263123
1718	res	552440	4178460	63.86846	6.4971E-05	0.0041496	0.000001	581	1	260	2.33	25,550	5.716E-08	1.1	1,000,000	0.06288	4	0.276673
1719	res	552460	4178460	67.2669	6.4971E-05	0.0043704	0.000001	581	1	260	2.33	25,550	6.021E-08	1.1	1,000,000	0.066226	4	0.291394
1720	res	552480	4178460	70.96945	6.4971E-05	0.004611	0.000001	581	1	260	2.33	25,550	6.352E-08	1.1	1,000,000	0.069871	4	0.307433
1721	res	552500	4178460	75.01511	6.4971E-05	0.0048738	0.000001	581	1	260	2.33	25,550	6.714E-08	1.1	1,000,000	0.073854	4	0.324959
1722	res	552520	4178460	79.44951	6.4971E-05	0.0051619	0.000001	581	1	260	2.33	25,550	7.111E-08	1.1	1,000,000	0.07822	4	0.344168
1723	N/R	552540	4178460	84.32632	6.4971E-05	0.0054788	0.000001	581	1	260	2.33	25,550	7.547E-08	1.1	1,000,000	0.083021	4	0.365294
1724	N/R	552560	4178460	89.70906	6.4971E-05	0.0058285	0.000001	581	1	260	2.33	25,550	8.029E-08	1.1	1,000,000	0.088321	4	0.388612
1725	N/R	552580	4178460	95.67351	6.4971E-05	0.006216	0.000001	581	1	260	2.33	25,550	8.563E-08	1.1	1,000,000	0.094193	4	0.414449
1726	N/R	552600	4178460	102.31057	6.4971E-05	0.0066472	0.000001	581	1	260	2.33	25,550	9.157E-08	1.1	1,000,000	0.100727	4	0.4432
1727	N/R	552620	4178460	109.73011	6.4971E-05	0.0071293	0.000001	581	1	260	2.33	25,550	9.821E-08	1.1	1,000,000	0.108032	4	0.475341
1728	N/R	552640	4178460	118.06618	6.4971E-05	0.0076709	0.000001	581	1	260	2.33	25,550	1.057E-07	1.1	1,000,000	0.116239	4	0.511452
1729	N/R	552660	4178460	127.48373	6.4971E-05	0.0082827	0.000001	581	1	260	2.33	25,550	1.141E-07	1.1	1,000,000	0.125511	4	0.552248
1730	N/R	552680	4178460	138.18775	6.4971E-05	0.0089782	0.000001	581	1	260	2.33	25,550	1.237E-07	1.1	1,000,000	0.136049	4	0.598617
1731	N/R	552700	4178460	150.43605	6.4971E-05	0.009774	0.000001	581	1	260	2.33	25,550	1.346E-07	1.1	1,000,000	0.148108	4	0.651676
1732	res	552720	4178460	164.55667	6.4971E-05	0.0106914	0.000001	581	1	260	2.33	25,550	1.473E-07	1.1	1,000,000	0.16201	4	0.712845
1733	res	552740	4178460	180.97298	6.4971E-05	0.011758	0.000001	581	1	260	2.33	25,550	1.62E-07	1.1	1,000,000	0.178172	4	0.783959
1734	res	552760	4178460	200.24002	6.4971E-05	0.0130098	0.000001	581	1	260	2.33	25,550	1.792E-07	1.1	1,000,000	0.197141	4	0.867422
1735	res	552780	4178460	223.09847	6.4971E-05	0.0144949	0.000001	581	1	260	2.33	25,550	1.997E-07	1.1	1,000,000	0.219646	4	0.966443
1736	res	552800	4178460	250.55608	6.4971E-05	0.0162789	0.000001	581	1	260	2.33	25,550	2.243E-07	1.1	1,000,000	0.246679	4	1.085387
1737	res	552820	4178460	284.01697	6.4971E-05	0.0184529	0.000001	581	1	260	2.33	25,550	2.542E-07	1.1	1,000,000	0.279622	4	1.230336
1738	res	552840	4178460	325.4899	6.4971E-05	0.0211474	0.000001	581	1	260	2.33	25,550	2.913E-07	1.1	1,000,000	0.320453	4	1.409993
1739	res	552860	4178460	377.94407	6.4971E-05	0.0245554	0.000001	581	1	260	2.33	25,550	3.383E-07	1.1	1,000,000	0.372096	4	1.63722
1740	res	552880	4178460	445.94147	6.4971E-05	0.0289733	0.000001	581	1	260	2.33	25,550	3.991E-07	1.1	1,000,000	0.439041	4	1.931779
1741	res	552900	4178460	536.8493	6.4971E-05	0.0348797	0.000001	581	1	260	2.33	25,550	4.805E-07	1.1	1,000,000	0.528542	4	2.325584
1742	res	552920	4178460	663.32339	6.4971E-05	0.0430968	0.000001	581	1	260	2.33	25,550	5.937E-07	1.1	1,000,000	0.653059	4	2.873458
1743	res	552940	4178460	848.9924	6.4971E-05	0.0551599	0.000001	581	1	260	2.33	25,550	7.599E-07	1.1	1,000,000	0.835855	4	3.67776
1744	res	552960	4178460	1143.49157	6.4971E-05	0.0742938	0.000001	581	1	260	2.33	25,550	1.023E-06	1.1	1,000,000	1.125796	4	4.953504
1745	res	552980	4178460	1671.20371	6.4971E-05	0.1085798	0.000001	581	1	260	2.33	25,550	1.496E-06	1.1	1,000,000	1.645342	4	7.239507
1746	P1res	553000	4178460	2841.52229	6.4971E-05	0.1846166	0.000001	581	1	260	2.33	25,550	2.543E-06	1.1	1,000,000	2.797551	4	12.30922
1747	P1res	553020	4178460	3721.53016	6.4971E-05	0.2417916	0.000001	581	1	260	2.33	25,550	3.331E-06	1.1	1,000,000	3.663941	4	16.12134
1748	P1res	553040	4178460	4656.13896	6.4971E-05	0.3025141	0.000001	581	1	260	2.33	25,550	4.167E-06	1.1	1,000,000	4.584087	4	20.16998
1749	P1res	553060	4178460	6340.43359	6.4971E-05	0.4119445	0.000001	581	1	260	2.33	25,550	5.675E-06	1.1	1,000,000	6.242318	4	27.4662
1750	P1res	553080	4178460	6479.20633	6.4971E-05	0.4209607	0.000001	581	1	260	2.33	25,550	5.799E-06	1.1	1,000,000	6.378943	4	28.06735
1751	P1res	553100	4178460	5662.1464	6.4971E-05	0.3678755	0.000001	581	1	260	2.33	25,550	5.068E-06	1.1	1,000,000	5.574527	4	24.52792
1752	P1res	553120	4178460	5874.31607	6.4971E-05	0.3816603	0.000001	581	1	260	2.33	25,550	5.258E-06	1.1	1,000,000	5.783413	4	25.44702
1753	P1res	553140	4178460	5805.94564	6.4971E-05	0.3772182	0.000001	581	1	260	2.33	25,550	5.196E-06	1.1	1,000,000	5.716101	4	25.15084

Potrero Hope

Phase 1 Construction Onsite Calculations - Reduced Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1754	P1res	553160	4178460	5786.79732	6.4971E-05	0.3759742	0.000001	581	1	260	2.33	25,550	5.179E-06	1.1	1,000,000	5.697249	4	25.06789
1755	P1res	553180	4178460	4756.95349	6.4971E-05	0.3090642	0.000001	581	1	260	2.33	25,550	4.258E-06	1.1	1,000,000	4.683341	4	20.6067
1756	P1res	553200	4178460	4171.3232	6.4971E-05	0.2710152	0.000001	581	1	260	2.33	25,550	3.733E-06	1.1	1,000,000	4.106774	4	18.0698
1757	P1res	553220	4178460	3312.39608	6.4971E-05	0.2152098	0.000001	581	1	260	2.33	25,550	2.965E-06	1.1	1,000,000	3.261138	4	14.34901
1758	P1res	553240	4178460	2661.33675	6.4971E-05	0.1729098	0.000001	581	1	260	2.33	25,550	2.382E-06	1.1	1,000,000	2.620154	4	11.52868
1759	N/R	553260	4178460	2085.1453	6.4971E-05	0.135474	0.000001	581	1	260	2.33	25,550	1.866E-06	1.1	1,000,000	2.052878	4	9.032665
1760	N/R	553280	4178460	1703.74926	6.4971E-05	0.1106943	0.000001	581	1	260	2.33	25,550	1.525E-06	1.1	1,000,000	1.677384	4	7.380491
1761	N/R	553300	4178460	1376.06565	6.4971E-05	0.0894044	0.000001	581	1	260	2.33	25,550	1.232E-06	1.1	1,000,000	1.354772	4	5.960995
1762	N/R	553320	4178460	1064.89538	6.4971E-05	0.0691873	0.000001	581	1	260	2.33	25,550	9.531E-07	1.1	1,000,000	1.048417	4	4.613033
1763	N/R	553340	4178460	800.52605	6.4971E-05	0.052011	0.000001	581	1	260	2.33	25,550	7.165E-07	1.1	1,000,000	0.788138	4	3.467808
1764	N/R	553360	4178460	616.41843	6.4971E-05	0.0400493	0.000001	581	1	260	2.33	25,550	5.517E-07	1.1	1,000,000	0.60688	4	2.67027
1765	N/R	553380	4178460	493.37502	6.4971E-05	0.0320551	0.000001	581	1	260	2.33	25,550	4.416E-07	1.1	1,000,000	0.48574	4	2.137257
1766	N/R	553400	4178460	407.88749	6.4971E-05	0.0265009	0.000001	581	1	260	2.33	25,550	3.651E-07	1.1	1,000,000	0.401576	4	1.766933
1767	N/R	553420	4178460	345.59481	6.4971E-05	0.0224536	0.000001	581	1	260	2.33	25,550	3.093E-07	1.1	1,000,000	0.340247	4	1.497086
1768	N/R	553440	4178460	298.29238	6.4971E-05	0.0193804	0.000001	581	1	260	2.33	25,550	2.67E-07	1.1	1,000,000	0.293676	4	1.292176
1769	N/R	553460	4178460	261.85314	6.4971E-05	0.0170129	0.000001	581	1	260	2.33	25,550	2.344E-07	1.1	1,000,000	0.257801	4	1.134325
1770	N/R	553480	4178460	232.51442	6.4971E-05	0.0151067	0.000001	581	1	260	2.33	25,550	2.081E-07	1.1	1,000,000	0.228916	4	1.007232
1771	N/R	553500	4178460	208.3539	6.4971E-05	0.013537	0.000001	581	1	260	2.33	25,550	1.865E-07	1.1	1,000,000	0.20513	4	0.902571
1772	N/R	553520	4178460	188.13566	6.4971E-05	0.0122234	0.000001	581	1	260	2.33	25,550	1.684E-07	1.1	1,000,000	0.185224	4	0.814987
1773	N/R	553540	4178460	171.03459	6.4971E-05	0.0111123	0.000001	581	1	260	2.33	25,550	1.531E-07	1.1	1,000,000	0.168388	4	0.740907
1774	N/R	553560	4178460	156.35581	6.4971E-05	0.0101586	0.000001	581	1	260	2.33	25,550	1.399E-07	1.1	1,000,000	0.153936	4	0.67732
1775	N/R	553580	4178460	143.63624	6.4971E-05	0.0093322	0.000001	581	1	260	2.33	25,550	1.286E-07	1.1	1,000,000	0.141414	4	0.622219
1776	N/R	553600	4178460	132.50426	6.4971E-05	0.0086089	0.000001	581	1	260	2.33	25,550	1.186E-07	1.1	1,000,000	0.130454	4	0.573997
1777	N/R	553620	4178460	122.68655	6.4971E-05	0.0079711	0.000001	581	1	260	2.33	25,550	1.098E-07	1.1	1,000,000	0.120788	4	0.531467
1778	N/R	553640	4178460	113.99362	6.4971E-05	0.0074063	0.000001	581	1	260	2.33	25,550	1.02E-07	1.1	1,000,000	0.11223	4	0.49381
1779	N/R	553660	4178460	106.25686	6.4971E-05	0.0069036	0.000001	581	1	260	2.33	25,550	9.51E-08	1.1	1,000,000	0.104613	4	0.460295
1780	N/R	553680	4178460	99.35159	6.4971E-05	0.006455	0.000001	581	1	260	2.33	25,550	8.892E-08	1.1	1,000,000	0.097814	4	0.430382
1781	N/R	553700	4178460	93.14311	6.4971E-05	0.0060516	0.000001	581	1	260	2.33	25,550	8.337E-08	1.1	1,000,000	0.091702	4	0.403488
1782	N/R	553720	4178460	87.53364	6.4971E-05	0.0056872	0.000001	581	1	260	2.33	25,550	7.834E-08	1.1	1,000,000	0.086179	4	0.379188
1783	N/R	553740	4178460	82.41992	6.4971E-05	0.0053549	0.000001	581	1	260	2.33	25,550	7.377E-08	1.1	1,000,000	0.081145	4	0.357036
1784	N/R	553760	4178460	77.64781	6.4971E-05	0.0050449	0.000001	581	1	260	2.33	25,550	6.95E-08	1.1	1,000,000	0.076446	4	0.336363
1785	N/R	553780	4178460	73.29774	6.4971E-05	0.0047622	0.000001	581	1	260	2.33	25,550	6.56E-08	1.1	1,000,000	0.072163	4	0.317519
9140	N/R	552990	4178470	2017.37309	6.4971E-05	0.1310708	0.000001	581	1	260	2.33	25,550	1.806E-06	1.1	1,000,000	1.986155	4	8.739082
9141	P1sub	553010	4178470	2132.47487	6.4971E-05	0.1385491	0.000001	581	1	260	2.33	25,550	1.909E-06	1.1	1,000,000	2.099476	4	9.237693
9142	P1sub	553030	4178470	5469.16566	6.4971E-05	0.3553373	0.000001	581	1	260	2.33	25,550	4.895E-06	1.1	1,000,000	5.384532	4	23.69194
9143	P1sub	553050	4178470	3922.2471	6.4971E-05	0.2548324	0.000001	581	1	260	2.33	25,550	3.511E-06	1.1	1,000,000	3.861552	4	16.99083
9144	P1sub	553070	4178470	4139.51838	6.4971E-05	0.2689488	0.000001	581	1	260	2.33	25,550	3.705E-06	1.1	1,000,000	4.075461	4	17.93203
9145	P1sub	553090	4178470	4462.58525	6.4971E-05	0.2899387	0.000001	581	1	260	2.33	25,550	3.994E-06	1.1	1,000,000	4.393528	4	19.33152
9146	P1sub	553110	4178470	6829.10458	6.4971E-05	0.4436939	0.000001	581	1	260	2.33	25,550	6.112E-06	1.1	1,000,000	6.723427	4	29.58308
9147	P1sub	553130	4178470	5990.79421	6.4971E-05	0.3892281	0.000001	581	1	260	2.33	25,550	5.362E-06	1.1	1,000,000	5.898089	4	25.95159
9148	P1sub	553150	4178470	4561.20436	6.4971E-05	0.2963461	0.000001	581	1	260	2.33	25,550	4.082E-06	1.1	1,000,000	4.490621	4	19.75873
9149	P1sub	553170	4178470	3859.77864	6.4971E-05	0.2507738	0.000001	581	1	260	2.33	25,550	3.455E-06	1.1	1,000,000	3.80005	4	16.72022

Potrero Hope

Phase 1 Construction Onsite Calculations - Reduced Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
9150	P1sub	553190	4178470	3361.97115	6.4971E-05	0.2184307	0.000001	581	1	260	2.33	25,550	3.009E-06	1.1	1,000,000	3.309946	4	14.56376
9151	P1sub	553210	4178470	3723.96094	6.4971E-05	0.2419496	0.000001	581	1	260	2.33	25,550	3.333E-06	1.1	1,000,000	3.666334	4	16.13187
9152	P1sub	553230	4178470	4011.37636	6.4971E-05	0.2606232	0.000001	581	1	260	2.33	25,550	3.59E-06	1.1	1,000,000	3.949302	4	17.37693
9153	P1sub	553250	4178470	3033.78234	6.4971E-05	0.197108	0.000001	581	1	260	2.33	25,550	2.715E-06	1.1	1,000,000	2.986836	4	13.14208
9154	N/R	553270	4178470	2382.62886	6.4971E-05	0.1548018	0.000001	581	1	260	2.33	25,550	2.133E-06	1.1	1,000,000	2.345759	4	10.32134
9155	N/R	553290	4178470	1904.10382	6.4971E-05	0.1237116	0.000001	581	1	260	2.33	25,550	1.704E-06	1.1	1,000,000	1.874639	4	8.248409
9156	N/R	553310	4178470	1482.39257	6.4971E-05	0.0963126	0.000001	581	1	260	2.33	25,550	1.327E-06	1.1	1,000,000	1.459453	4	6.421594
9157	N/R	553330	4178470	1045.06406	6.4971E-05	0.0678989	0.000001	581	1	260	2.33	25,550	9.354E-07	1.1	1,000,000	1.028892	4	4.527125
9158	N/R	553350	4178470	745.24078	6.4971E-05	0.0484191	0.000001	581	1	260	2.33	25,550	6.67E-07	1.1	1,000,000	0.733708	4	3.228317
1786	res	552100	4178480	31.88047	6.4971E-05	0.0020713	0.000001	581	1	260	2.33	25,550	2.853E-08	1.1	1,000,000	0.031387	4	0.138103
1787	res	552120	4178480	32.96188	6.4971E-05	0.0021416	0.000001	581	1	260	2.33	25,550	2.95E-08	1.1	1,000,000	0.032452	4	0.142788
1788	res	552140	4178480	34.10416	6.4971E-05	0.0022158	0.000001	581	1	260	2.33	25,550	3.052E-08	1.1	1,000,000	0.033576	4	0.147736
1789	res	552160	4178480	35.31217	6.4971E-05	0.0022943	0.000001	581	1	260	2.33	25,550	3.161E-08	1.1	1,000,000	0.034766	4	0.152969
1790	res	552180	4178480	36.59125	6.4971E-05	0.0023774	0.000001	581	1	260	2.33	25,550	3.275E-08	1.1	1,000,000	0.036025	4	0.15851
1791	res	552200	4178480	37.94731	6.4971E-05	0.0024655	0.000001	581	1	260	2.33	25,550	3.396E-08	1.1	1,000,000	0.03736	4	0.164384
1792	res	552220	4178480	39.38692	6.4971E-05	0.002559	0.000001	581	1	260	2.33	25,550	3.525E-08	1.1	1,000,000	0.038777	4	0.170621
1793	res	552240	4178480	40.91738	6.4971E-05	0.0026584	0.000001	581	1	260	2.33	25,550	3.662E-08	1.1	1,000,000	0.040284	4	0.17725
1794	res	552260	4178480	42.54682	6.4971E-05	0.0027643	0.000001	581	1	260	2.33	25,550	3.808E-08	1.1	1,000,000	0.041888	4	0.184309
1795	res	552280	4178480	44.28433	6.4971E-05	0.0028772	0.000001	581	1	260	2.33	25,550	3.964E-08	1.1	1,000,000	0.043599	4	0.191836
1796	POT	552300	4178480	46.14007	6.4971E-05	0.0029978	0.000001	581	1	260	2.33	25,550	4.13E-08	1.1	1,000,000	0.045426	4	0.199875
1797	res	552320	4178480	48.1255	6.4971E-05	0.0031268	0.000001	581	1	260	2.33	25,550	4.307E-08	1.1	1,000,000	0.047381	4	0.208475
1798	res	552340	4178480	50.25351	6.4971E-05	0.003265	0.000001	581	1	260	2.33	25,550	4.498E-08	1.1	1,000,000	0.049476	4	0.217694
1799	res	552360	4178480	52.53868	6.4971E-05	0.0034135	0.000001	581	1	260	2.33	25,550	4.702E-08	1.1	1,000,000	0.051726	4	0.227593
1800	res	552380	4178480	54.99753	6.4971E-05	0.0035732	0.000001	581	1	260	2.33	25,550	4.922E-08	1.1	1,000,000	0.054146	4	0.238244
1801	res	552400	4178480	57.64887	6.4971E-05	0.0037455	0.000001	581	1	260	2.33	25,550	5.16E-08	1.1	1,000,000	0.056757	4	0.24973
1802	res	552420	4178480	60.5142	6.4971E-05	0.0039317	0.000001	581	1	260	2.33	25,550	5.416E-08	1.1	1,000,000	0.059578	4	0.262142
1803	res	552440	4178480	63.61814	6.4971E-05	0.0041333	0.000001	581	1	260	2.33	25,550	5.694E-08	1.1	1,000,000	0.062634	4	0.275588
1804	res	552460	4178480	66.9891	6.4971E-05	0.0043524	0.000001	581	1	260	2.33	25,550	5.996E-08	1.1	1,000,000	0.065952	4	0.290191
1805	res	552480	4178480	70.6599	6.4971E-05	0.0045908	0.000001	581	1	260	2.33	25,550	6.324E-08	1.1	1,000,000	0.069566	4	0.306092
1806	res	552500	4178480	74.66867	6.4971E-05	0.0048513	0.000001	581	1	260	2.33	25,550	6.683E-08	1.1	1,000,000	0.073513	4	0.323458
1807	res	552520	4178480	79.05998	6.4971E-05	0.0051366	0.000001	581	1	260	2.33	25,550	7.076E-08	1.1	1,000,000	0.077837	4	0.342481
1808	res	552540	4178480	83.88615	6.4971E-05	0.0054502	0.000001	581	1	260	2.33	25,550	7.508E-08	1.1	1,000,000	0.082588	4	0.363387
1809	N/R	552560	4178480	89.20901	6.4971E-05	0.005796	0.000001	581	1	260	2.33	25,550	7.984E-08	1.1	1,000,000	0.087829	4	0.386446
1810	N/R	552580	4178480	95.10214	6.4971E-05	0.0061789	0.000001	581	1	260	2.33	25,550	8.512E-08	1.1	1,000,000	0.09363	4	0.411974
1811	N/R	552600	4178480	101.65364	6.4971E-05	0.0066045	0.000001	581	1	260	2.33	25,550	9.098E-08	1.1	1,000,000	0.100081	4	0.440355
1812	N/R	552620	4178480	108.96969	6.4971E-05	0.0070799	0.000001	581	1	260	2.33	25,550	9.753E-08	1.1	1,000,000	0.107283	4	0.472047
1813	N/R	552640	4178480	117.17947	6.4971E-05	0.0076133	0.000001	581	1	260	2.33	25,550	1.049E-07	1.1	1,000,000	0.115366	4	0.507611
1814	res	552660	4178480	126.44137	6.4971E-05	0.008215	0.000001	581	1	260	2.33	25,550	1.132E-07	1.1	1,000,000	0.124485	4	0.547733
1815	res	552680	4178480	136.95148	6.4971E-05	0.0088979	0.000001	581	1	260	2.33	25,550	1.226E-07	1.1	1,000,000	0.134832	4	0.593262
1816	res	552700	4178480	148.95537	6.4971E-05	0.0096778	0.000001	581	1	260	2.33	25,550	1.333E-07	1.1	1,000,000	0.14665	4	0.645261
1817	res	552720	4178480	162.76382	6.4971E-05	0.0105749	0.000001	581	1	260	2.33	25,550	1.457E-07	1.1	1,000,000	0.160245	4	0.705078
1818	res	552740	4178480	178.77553	6.4971E-05	0.0116152	0.000001	581	1	260	2.33	25,550	1.6E-07	1.1	1,000,000	0.176009	4	0.77444

Potrero Hope

Phase 1 Construction Onsite Calculations - Reduced Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1819	res	552760	4178480	197.50953	6.4971E-05	0.0128324	0.000001	581	1	260	2.33	25,550	1.768E-07	1.1	1,000,000	0.194453	4	0.855594
1820	res	552780	4178480	219.65245	6.4971E-05	0.014271	0.000001	581	1	260	2.33	25,550	1.966E-07	1.1	1,000,000	0.216253	4	0.951515
1821	res	552800	4178480	246.12943	6.4971E-05	0.0159913	0.000001	581	1	260	2.33	25,550	2.203E-07	1.1	1,000,000	0.242321	4	1.066211
1822	res	552820	4178480	278.21377	6.4971E-05	0.0180758	0.000001	581	1	260	2.33	25,550	2.49E-07	1.1	1,000,000	0.273909	4	1.205197
1823	res	552840	4178480	317.70045	6.4971E-05	0.0206413	0.000001	581	1	260	2.33	25,550	2.843E-07	1.1	1,000,000	0.312784	4	1.37625
1824	res	552860	4178480	367.19582	6.4971E-05	0.0238571	0.000001	581	1	260	2.33	25,550	3.286E-07	1.1	1,000,000	0.361514	4	1.59066
1825	res	552880	4178480	430.61843	6.4971E-05	0.0279777	0.000001	581	1	260	2.33	25,550	3.854E-07	1.1	1,000,000	0.423955	4	1.865401
1826	res	552900	4178480	514.12983	6.4971E-05	0.0334035	0.000001	581	1	260	2.33	25,550	4.602E-07	1.1	1,000,000	0.506174	4	2.227165
1827	res	552920	4178480	627.99244	6.4971E-05	0.0408013	0.000001	581	1	260	2.33	25,550	5.621E-07	1.1	1,000,000	0.618274	4	2.720408
1828	res	552940	4178480	790.71073	6.4971E-05	0.0513733	0.000001	581	1	260	2.33	25,550	7.077E-07	1.1	1,000,000	0.778475	4	3.425289
1829	res	552960	4178480	1039.95216	6.4971E-05	0.0675668	0.000001	581	1	260	2.33	25,550	9.308E-07	1.1	1,000,000	1.023859	4	4.504981
1830	res	552980	4178480	1470.12656	6.4971E-05	0.0955156	0.000001	581	1	260	2.33	25,550	1.316E-06	1.1	1,000,000	1.447377	4	6.368458
1831	P1res	553000	4178480	2432.74873	6.4971E-05	0.1580582	0.000001	581	1	260	2.33	25,550	2.177E-06	1.1	1,000,000	2.395103	4	10.53845
1832	P1res	553020	4178480	3025.4786	6.4971E-05	0.1965685	0.000001	581	1	260	2.33	25,550	2.708E-06	1.1	1,000,000	2.97866	4	13.10611
1833	P1res	553040	4178480	3748.93498	6.4971E-05	0.2435722	0.000001	581	1	260	2.33	25,550	3.355E-06	1.1	1,000,000	3.690922	4	16.24006
1834	P1res	553060	4178480	4341.49322	6.4971E-05	0.2820713	0.000001	581	1	260	2.33	25,550	3.886E-06	1.1	1,000,000	4.27431	4	18.80696
1835	P1res	553080	4178480	4555.11539	6.4971E-05	0.2959505	0.000001	581	1	260	2.33	25,550	4.077E-06	1.1	1,000,000	4.484627	4	19.73236
1836	P1res	553100	4178480	4728.64931	6.4971E-05	0.3072252	0.000001	581	1	260	2.33	25,550	4.232E-06	1.1	1,000,000	4.655475	4	20.48409
1837	P1res	553120	4178480	4977.14396	6.4971E-05	0.3233702	0.000001	581	1	260	2.33	25,550	4.455E-06	1.1	1,000,000	4.900125	4	21.56055
1838	P1res	553140	4178480	4954.56177	6.4971E-05	0.321903	0.000001	581	1	260	2.33	25,550	4.434E-06	1.1	1,000,000	4.877892	4	21.46272
1839	P1res	553160	4178480	4871.15627	6.4971E-05	0.316484	0.000001	581	1	260	2.33	25,550	4.36E-06	1.1	1,000,000	4.795777	4	21.10142
1840	P1res	553180	4178480	5711.81878	6.4971E-05	0.3711027	0.000001	581	1	260	2.33	25,550	5.112E-06	1.1	1,000,000	5.623431	4	24.74309
1841	P1res	553200	4178480	4547.18981	6.4971E-05	0.2954356	0.000001	581	1	260	2.33	25,550	4.07E-06	1.1	1,000,000	4.476824	4	19.69802
1842	P1res	553220	4178480	3045.70105	6.4971E-05	0.1978823	0.000001	581	1	260	2.33	25,550	2.726E-06	1.1	1,000,000	2.99857	4	13.19371
1843	P1res	553240	4178480	2333.88047	6.4971E-05	0.1516346	0.000001	581	1	260	2.33	25,550	2.089E-06	1.1	1,000,000	2.297765	4	10.11016
1844	N/R	553260	4178480	3426.50535	6.4971E-05	0.2226236	0.000001	581	1	260	2.33	25,550	3.067E-06	1.1	1,000,000	3.373481	4	14.84332
1845	N/R	553280	4178480	2999.31842	6.4971E-05	0.1948688	0.000001	581	1	260	2.33	25,550	2.684E-06	1.1	1,000,000	2.952905	4	12.99278
1846	N/R	553300	4178480	2271.29277	6.4971E-05	0.1475682	0.000001	581	1	260	2.33	25,550	2.033E-06	1.1	1,000,000	2.236145	4	9.83904
1847	N/R	553320	4178480	1569.65498	6.4971E-05	0.1019821	0.000001	581	1	260	2.33	25,550	1.405E-06	1.1	1,000,000	1.545365	4	6.799607
1848	N/R	553340	4178480	955.41951	6.4971E-05	0.0620746	0.000001	581	1	260	2.33	25,550	8.551E-07	1.1	1,000,000	0.940635	4	4.138793
1849	N/R	553360	4178480	669.15304	6.4971E-05	0.0434756	0.000001	581	1	260	2.33	25,550	5.989E-07	1.1	1,000,000	0.658798	4	2.898712
1850	N/R	553380	4178480	515.31875	6.4971E-05	0.0334808	0.000001	581	1	260	2.33	25,550	4.612E-07	1.1	1,000,000	0.507344	4	2.232315
1851	N/R	553400	4178480	418.45962	6.4971E-05	0.0271878	0.000001	581	1	260	2.33	25,550	3.745E-07	1.1	1,000,000	0.411984	4	1.81273
1852	N/R	553420	4178480	351.25892	6.4971E-05	0.0228217	0.000001	581	1	260	2.33	25,550	3.144E-07	1.1	1,000,000	0.345823	4	1.521623
1853	N/R	553440	4178480	301.57301	6.4971E-05	0.0195935	0.000001	581	1	260	2.33	25,550	2.699E-07	1.1	1,000,000	0.296906	4	1.306388
1854	N/R	553460	4178480	263.78677	6.4971E-05	0.0171385	0.000001	581	1	260	2.33	25,550	2.361E-07	1.1	1,000,000	0.259705	4	1.142701
1855	N/R	553480	4178480	233.67507	6.4971E-05	0.0151821	0.000001	581	1	260	2.33	25,550	2.091E-07	1.1	1,000,000	0.230059	4	1.01226
1856	PENN	553500	4178480	209.037	6.4971E-05	0.0135813	0.000001	581	1	260	2.33	25,550	1.871E-07	1.1	1,000,000	0.205802	4	0.90553
1857	N/R	553520	4178480	188.52937	6.4971E-05	0.0122489	0.000001	581	1	260	2.33	25,550	1.687E-07	1.1	1,000,000	0.185612	4	0.816693
1858	N/R	553540	4178480	171.28695	6.4971E-05	0.0111287	0.000001	581	1	260	2.33	25,550	1.533E-07	1.1	1,000,000	0.168636	4	0.742
1859	N/R	553560	4178480	156.51957	6.4971E-05	0.0101692	0.000001	581	1	260	2.33	25,550	1.401E-07	1.1	1,000,000	0.154097	4	0.678029
1860	N/R	553580	4178480	143.74387	6.4971E-05	0.0093392	0.000001	581	1	260	2.33	25,550	1.287E-07	1.1	1,000,000	0.141519	4	0.622686

Potrero Hope

Phase 1 Construction Onsite Calculations - Reduced Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1861	N/R	553600	4178480	132.55773	6.4971E-05	0.0086124	0.000001	581	1	260	2.33	25,550	1.186E-07	1.1	1,000,000	0.130506	4	0.574228
1862	N/R	553620	4178480	122.68614	6.4971E-05	0.007971	0.000001	581	1	260	2.33	25,550	1.098E-07	1.1	1,000,000	0.120788	4	0.531466
1863	N/R	553640	4178480	113.95389	6.4971E-05	0.0074037	0.000001	581	1	260	2.33	25,550	1.02E-07	1.1	1,000,000	0.11219	4	0.493638
1864	N/R	553660	4178480	106.18815	6.4971E-05	0.0068992	0.000001	581	1	260	2.33	25,550	9.504E-08	1.1	1,000,000	0.104545	4	0.459998
1865	N/R	553680	4178480	99.28205	6.4971E-05	0.0064505	0.000001	581	1	260	2.33	25,550	8.886E-08	1.1	1,000,000	0.097746	4	0.430081
1866	N/R	553700	4178480	93.07847	6.4971E-05	0.0060474	0.000001	581	1	260	2.33	25,550	8.331E-08	1.1	1,000,000	0.091638	4	0.403208
1867	N/R	553720	4178480	87.47444	6.4971E-05	0.0056833	0.000001	581	1	260	2.33	25,550	7.829E-08	1.1	1,000,000	0.086121	4	0.378932
1868	N/R	553740	4178480	82.36958	6.4971E-05	0.0053516	0.000001	581	1	260	2.33	25,550	7.372E-08	1.1	1,000,000	0.081095	4	0.356818
1869	N/R	553760	4178480	77.62091	6.4971E-05	0.0050431	0.000001	581	1	260	2.33	25,550	6.947E-08	1.1	1,000,000	0.07642	4	0.336247
1870	N/R	553780	4178480	73.29141	6.4971E-05	0.0047618	0.000001	581	1	260	2.33	25,550	6.56E-08	1.1	1,000,000	0.072157	4	0.317492
9170	N/R	552990	4178490	1611.22034	6.4971E-05	0.1046826	0.000001	581	1	260	2.33	25,550	1.442E-06	1.1	1,000,000	1.586287	4	6.979664
9171	P1sub	553010	4178490	2541.3422	6.4971E-05	0.1651136	0.000001	581	1	260	2.33	25,550	2.275E-06	1.1	1,000,000	2.502016	4	11.00887
9172	P1sub	553030	4178490	3257.13945	6.4971E-05	0.2116197	0.000001	581	1	260	2.33	25,550	2.915E-06	1.1	1,000,000	3.206736	4	14.10964
9173	P1sub	553050	4178490	3763.7094	6.4971E-05	0.2445321	0.000001	581	1	260	2.33	25,550	3.369E-06	1.1	1,000,000	3.705467	4	16.30406
9174	P1sub	553070	4178490	4119.83956	6.4971E-05	0.2676702	0.000001	581	1	260	2.33	25,550	3.687E-06	1.1	1,000,000	4.056087	4	17.84678
9175	P1sub	553090	4178490	4304.79455	6.4971E-05	0.2796869	0.000001	581	1	260	2.33	25,550	3.853E-06	1.1	1,000,000	4.238179	4	18.64799
9176	P1sub	553110	4178490	4470.64782	6.4971E-05	0.2904626	0.000001	581	1	260	2.33	25,550	4.001E-06	1.1	1,000,000	4.401466	4	19.36645
9177	P1sub	553130	4178490	4658.79041	6.4971E-05	0.3026864	0.000001	581	1	260	2.33	25,550	4.17E-06	1.1	1,000,000	4.586697	4	20.18147
9178	P1sub	553150	4178490	4602.05268	6.4971E-05	0.2990001	0.000001	581	1	260	2.33	25,550	4.119E-06	1.1	1,000,000	4.530838	4	19.93569
9179	P1sub	553170	4178490	3585.27327	6.4971E-05	0.2329389	0.000001	581	1	260	2.33	25,550	3.209E-06	1.1	1,000,000	3.529792	4	15.53109
9180	P1sub	553190	4178490	3490.24007	6.4971E-05	0.2267645	0.000001	581	1	260	2.33	25,550	3.124E-06	1.1	1,000,000	3.43623	4	15.11941
9181	P1sub	553210	4178490	3565.49894	6.4971E-05	0.2316541	0.000001	581	1	260	2.33	25,550	3.191E-06	1.1	1,000,000	3.510324	4	15.44543
9182	P1sub	553230	4178490	3553.56824	6.4971E-05	0.230879	0.000001	581	1	260	2.33	25,550	3.181E-06	1.1	1,000,000	3.498578	4	15.39374
9183	P1sub	553250	4178490	3986.15489	6.4971E-05	0.2589846	0.000001	581	1	260	2.33	25,550	3.568E-06	1.1	1,000,000	3.924471	4	17.26767
9184	P1sub	553270	4178490	1727.36428	6.4971E-05	0.1122286	0.000001	581	1	260	2.33	25,550	1.546E-06	1.1	1,000,000	1.700634	4	7.482789
9185	P1sub	553290	4178490	3294.96884	6.4971E-05	0.2140775	0.000001	581	1	260	2.33	25,550	2.949E-06	1.1	1,000,000	3.24398	4	14.27351
9186	P1sub	553310	4178490	1904.38275	6.4971E-05	0.1237297	0.000001	581	1	260	2.33	25,550	1.704E-06	1.1	1,000,000	1.874913	4	8.249618
9187	N/R	553330	4178490	1381.5885	6.4971E-05	0.0897632	0.000001	581	1	260	2.33	25,550	1.237E-06	1.1	1,000,000	1.360209	4	5.984919
9188	N/R	553350	4178490	814.85397	6.4971E-05	0.0529419	0.000001	581	1	260	2.33	25,550	7.293E-07	1.1	1,000,000	0.802244	4	3.529875
1871	res	552100	4178500	31.79424	6.4971E-05	0.0020657	0.000001	581	1	260	2.33	25,550	2.846E-08	1.1	1,000,000	0.031302	4	0.13773
1872	res	552120	4178500	32.86998	6.4971E-05	0.0021356	0.000001	581	1	260	2.33	25,550	2.942E-08	1.1	1,000,000	0.032361	4	0.14239
1873	res	552140	4178500	34.00607	6.4971E-05	0.0022094	0.000001	581	1	260	2.33	25,550	3.044E-08	1.1	1,000,000	0.03348	4	0.147311
1874	res	552160	4178500	35.20728	6.4971E-05	0.0022875	0.000001	581	1	260	2.33	25,550	3.151E-08	1.1	1,000,000	0.034662	4	0.152515
1875	res	552180	4178500	36.47888	6.4971E-05	0.0023701	0.000001	581	1	260	2.33	25,550	3.265E-08	1.1	1,000,000	0.035914	4	0.158023
1876	res	552200	4178500	37.8267	6.4971E-05	0.0024576	0.000001	581	1	260	2.33	25,550	3.386E-08	1.1	1,000,000	0.037241	4	0.163862
1877	res	552220	4178500	39.25721	6.4971E-05	0.0025506	0.000001	581	1	260	2.33	25,550	3.514E-08	1.1	1,000,000	0.03865	4	0.170059
1878	res	552240	4178500	40.77759	6.4971E-05	0.0026494	0.000001	581	1	260	2.33	25,550	3.65E-08	1.1	1,000,000	0.040147	4	0.176645
1879	res	552260	4178500	42.39584	6.4971E-05	0.0027545	0.000001	581	1	260	2.33	25,550	3.795E-08	1.1	1,000,000	0.04174	4	0.183655
1880	res	552280	4178500	44.12088	6.4971E-05	0.0028666	0.000001	581	1	260	2.33	25,550	3.949E-08	1.1	1,000,000	0.043438	4	0.191128
1881	POT	552300	4178500	45.96271	6.4971E-05	0.0029862	0.000001	581	1	260	2.33	25,550	4.114E-08	1.1	1,000,000	0.045251	4	0.199106
1882	res	552320	4178500	47.93255	6.4971E-05	0.0031142	0.000001	581	1	260	2.33	25,550	4.29E-08	1.1	1,000,000	0.047191	4	0.20764
1883	res	552340	4178500	50.04303	6.4971E-05	0.0032513	0.000001	581	1	260	2.33	25,550	4.479E-08	1.1	1,000,000	0.049269	4	0.216782

Potrero Hope

Phase 1 Construction Onsite Calculations - Reduced Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1884	res	552360	4178500	52.30843	6.4971E-05	0.0033985	0.000001	581	1	260	2.33	25,550	4.682E-08	1.1	1,000,000	0.051499	4	0.226595
1885	res	552380	4178500	54.74491	6.4971E-05	0.0035568	0.000001	581	1	260	2.33	25,550	4.9E-08	1.1	1,000,000	0.053898	4	0.23715
1886	res	552400	4178500	57.37082	6.4971E-05	0.0037274	0.000001	581	1	260	2.33	25,550	5.135E-08	1.1	1,000,000	0.056483	4	0.248525
1887	res	552420	4178500	60.20716	6.4971E-05	0.0039117	0.000001	581	1	260	2.33	25,550	5.389E-08	1.1	1,000,000	0.059275	4	0.260812
1888	res	552440	4178500	63.27789	6.4971E-05	0.0041112	0.000001	581	1	260	2.33	25,550	5.664E-08	1.1	1,000,000	0.062299	4	0.274114
1889	res	552460	4178500	66.61063	6.4971E-05	0.0043278	0.000001	581	1	260	2.33	25,550	5.962E-08	1.1	1,000,000	0.06558	4	0.288551
1890	res	552480	4178500	70.23723	6.4971E-05	0.0045634	0.000001	581	1	260	2.33	25,550	6.286E-08	1.1	1,000,000	0.06915	4	0.304261
1891	res	552500	4178500	74.19465	6.4971E-05	0.0048205	0.000001	581	1	260	2.33	25,550	6.641E-08	1.1	1,000,000	0.073047	4	0.321405
1892	res	552520	4178500	78.52598	6.4971E-05	0.0051019	0.000001	581	1	260	2.33	25,550	7.028E-08	1.1	1,000,000	0.077311	4	0.340168
1893	res	552540	4178500	83.28166	6.4971E-05	0.0054109	0.000001	581	1	260	2.33	25,550	7.454E-08	1.1	1,000,000	0.081993	4	0.360769
1894	N/R	552560	4178500	88.52116	6.4971E-05	0.0057513	0.000001	581	1	260	2.33	25,550	7.923E-08	1.1	1,000,000	0.087151	4	0.383466
1895	N/R	552580	4178500	94.31503	6.4971E-05	0.0061277	0.000001	581	1	260	2.33	25,550	8.441E-08	1.1	1,000,000	0.092856	4	0.408564
1896	N/R	552600	4178500	100.74748	6.4971E-05	0.0065457	0.000001	581	1	260	2.33	25,550	9.017E-08	1.1	1,000,000	0.099188	4	0.436429
1897	N/R	552620	4178500	107.91962	6.4971E-05	0.0070116	0.000001	581	1	260	2.33	25,550	9.659E-08	1.1	1,000,000	0.10625	4	0.467498
1898	N/R	552640	4178500	115.95388	6.4971E-05	0.0075336	0.000001	581	1	260	2.33	25,550	1.038E-07	1.1	1,000,000	0.11416	4	0.502302
1899	res	552660	4178500	124.99973	6.4971E-05	0.0081214	0.000001	581	1	260	2.33	25,550	1.119E-07	1.1	1,000,000	0.123065	4	0.541488
1900	res	552680	4178500	135.24109	6.4971E-05	0.0087868	0.000001	581	1	260	2.33	25,550	1.21E-07	1.1	1,000,000	0.133148	4	0.585852
1901	res	552700	4178500	146.90682	6.4971E-05	0.0095447	0.000001	581	1	260	2.33	25,550	1.315E-07	1.1	1,000,000	0.144633	4	0.636387
1902	res	552720	4178500	160.2844	6.4971E-05	0.0104138	0.000001	581	1	260	2.33	25,550	1.435E-07	1.1	1,000,000	0.157804	4	0.694338
1903	res	552740	4178500	175.7393	6.4971E-05	0.011418	0.000001	581	1	260	2.33	25,550	1.573E-07	1.1	1,000,000	0.17302	4	0.761287
1904	res	552760	4178500	193.74237	6.4971E-05	0.0125876	0.000001	581	1	260	2.33	25,550	1.734E-07	1.1	1,000,000	0.190744	4	0.839275
1905	res	552780	4178500	214.90864	6.4971E-05	0.0139628	0.000001	581	1	260	2.33	25,550	1.923E-07	1.1	1,000,000	0.211583	4	0.930965
1906	res	552800	4178500	240.05465	6.4971E-05	0.0155966	0.000001	581	1	260	2.33	25,550	2.149E-07	1.1	1,000,000	0.23634	4	1.039896
1907	res	552820	4178500	270.28388	6.4971E-05	0.0175606	0.000001	581	1	260	2.33	25,550	2.419E-07	1.1	1,000,000	0.266101	4	1.170846
1908	res	552840	4178500	307.11757	6.4971E-05	0.0199537	0.000001	581	1	260	2.33	25,550	2.749E-07	1.1	1,000,000	0.302365	4	1.330406
1909	res	552860	4178500	352.70388	6.4971E-05	0.0229155	0.000001	581	1	260	2.33	25,550	3.157E-07	1.1	1,000,000	0.347246	4	1.527882
1910	res	552880	4178500	410.16237	6.4971E-05	0.0266487	0.000001	581	1	260	2.33	25,550	3.671E-07	1.1	1,000,000	0.403815	4	1.776787
1911	res	552900	4178500	484.17796	6.4971E-05	0.0314575	0.000001	581	1	260	2.33	25,550	4.334E-07	1.1	1,000,000	0.476685	4	2.097416
1912	res	552920	4178500	582.09506	6.4971E-05	0.0378193	0.000001	581	1	260	2.33	25,550	5.21E-07	1.1	1,000,000	0.573087	4	2.521584
1913	res	552940	4178500	716.04749	6.4971E-05	0.0465223	0.000001	581	1	260	2.33	25,550	6.409E-07	1.1	1,000,000	0.704967	4	3.101854
1914	res	552960	4178500	907.49408	6.4971E-05	0.0589608	0.000001	581	1	260	2.33	25,550	8.122E-07	1.1	1,000,000	0.893451	4	3.931184
1915	N/R	552980	4178500	1196.89387	6.4971E-05	0.0777634	0.000001	581	1	260	2.33	25,550	1.071E-06	1.1	1,000,000	1.178372	4	5.184838
1916	N/R	553000	4178500	1650.08884	6.4971E-05	0.107208	0.000001	581	1	260	2.33	25,550	1.477E-06	1.1	1,000,000	1.624554	4	7.148039
1917	N/R	553020	4178500	2205.78701	6.4971E-05	0.1433122	0.000001	581	1	260	2.33	25,550	1.974E-06	1.1	1,000,000	2.171653	4	9.555274
1918	N/R	553040	4178500	2606.53662	6.4971E-05	0.1693494	0.000001	581	1	260	2.33	25,550	2.333E-06	1.1	1,000,000	2.566201	4	11.29129
1919	N/R	553060	4178500	2889.69621	6.4971E-05	0.1877465	0.000001	581	1	260	2.33	25,550	2.586E-06	1.1	1,000,000	2.844979	4	12.51791
1920	N/R	553080	4178500	3077.31379	6.4971E-05	0.1999362	0.000001	581	1	260	2.33	25,550	2.754E-06	1.1	1,000,000	3.029693	4	13.33065
1921	N/R	553100	4178500	3248.73076	6.4971E-05	0.2110734	0.000001	581	1	260	2.33	25,550	2.908E-06	1.1	1,000,000	3.198458	4	14.07321
1922	N/R	553120	4178500	3368.90118	6.4971E-05	0.218881	0.000001	581	1	260	2.33	25,550	3.015E-06	1.1	1,000,000	3.316769	4	14.59378
1923	N/R	553140	4178500	3370.12385	6.4971E-05	0.2189604	0.000001	581	1	260	2.33	25,550	3.016E-06	1.1	1,000,000	3.317972	4	14.59908
1924	N/R	553160	4178500	3348.91479	6.4971E-05	0.2175824	0.000001	581	1	260	2.33	25,550	2.997E-06	1.1	1,000,000	3.297092	4	14.5072
1925	N/R	553180	4178500	3266.24878	6.4971E-05	0.2122115	0.000001	581	1	260	2.33	25,550	2.923E-06	1.1	1,000,000	3.215705	4	14.1491

Potrero Hope

Phase 1 Construction Onsite Calculations - Reduced Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1926	P1res	553200	4178500	3336.01865	6.4971E-05	0.2167446	0.000001	581	1	260	2.33	25,550	2.986E-06	1.1	1,000,000	3.284395	4	14.45134
1927	P1res	553220	4178500	3487.53769	6.4971E-05	0.2265889	0.000001	581	1	260	2.33	25,550	3.121E-06	1.1	1,000,000	3.433569	4	15.10771
1928	P1res	553240	4178500	2526.54981	6.4971E-05	0.1641525	0.000001	581	1	260	2.33	25,550	2.261E-06	1.1	1,000,000	2.487452	4	10.94479
1929	N/R	553260	4178500	2389.07236	6.4971E-05	0.1552205	0.000001	581	1	260	2.33	25,550	2.138E-06	1.1	1,000,000	2.352102	4	10.34925
1930	N/R	553280	4178500	2317.72202	6.4971E-05	0.1505848	0.000001	581	1	260	2.33	25,550	2.074E-06	1.1	1,000,000	2.281856	4	10.04017
1931	N/R	553300	4178500	1265.92285	6.4971E-05	0.0822483	0.000001	581	1	260	2.33	25,550	1.133E-06	1.1	1,000,000	1.246333	4	5.483866
1932	N/R	553320	4178500	1283.00914	6.4971E-05	0.0833584	0.000001	581	1	260	2.33	25,550	1.148E-06	1.1	1,000,000	1.263155	4	5.557882
1933	N/R	553340	4178500	1034.78519	6.4971E-05	0.0672311	0.000001	581	1	260	2.33	25,550	9.262E-07	1.1	1,000,000	1.018772	4	4.482598
1934	N/R	553360	4178500	681.83128	6.4971E-05	0.0442993	0.000001	581	1	260	2.33	25,550	6.103E-07	1.1	1,000,000	0.67128	4	2.953633
1935	N/R	553380	4178500	516.75803	6.4971E-05	0.0335743	0.000001	581	1	260	2.33	25,550	4.625E-07	1.1	1,000,000	0.508761	4	2.23855
1936	N/R	553400	4178500	417.27262	6.4971E-05	0.0271106	0.000001	581	1	260	2.33	25,550	3.735E-07	1.1	1,000,000	0.410815	4	1.807588
1937	N/R	553420	4178500	349.51102	6.4971E-05	0.0227081	0.000001	581	1	260	2.33	25,550	3.128E-07	1.1	1,000,000	0.344102	4	1.514051
1938	N/R	553440	4178500	299.84394	6.4971E-05	0.0194812	0.000001	581	1	260	2.33	25,550	2.684E-07	1.1	1,000,000	0.295204	4	1.298897
1939	N/R	553460	4178500	262.14302	6.4971E-05	0.0170317	0.000001	581	1	260	2.33	25,550	2.346E-07	1.1	1,000,000	0.258086	4	1.13558
1940	N/R	553480	4178500	232.16672	6.4971E-05	0.0150841	0.000001	581	1	260	2.33	25,550	2.078E-07	1.1	1,000,000	0.228574	4	1.005726
1941	PENN	553500	4178500	207.67874	6.4971E-05	0.0134931	0.000001	581	1	260	2.33	25,550	1.859E-07	1.1	1,000,000	0.204465	4	0.899646
1942	N/R	553520	4178500	187.33403	6.4971E-05	0.0121713	0.000001	581	1	260	2.33	25,550	1.677E-07	1.1	1,000,000	0.184435	4	0.811514
1943	N/R	553540	4178500	170.26882	6.4971E-05	0.0110625	0.000001	581	1	260	2.33	25,550	1.524E-07	1.1	1,000,000	0.167634	4	0.737589
1944	N/R	553560	4178500	155.65117	6.4971E-05	0.0101128	0.000001	581	1	260	2.33	25,550	1.393E-07	1.1	1,000,000	0.153243	4	0.674267
1945	N/R	553580	4178500	143.00148	6.4971E-05	0.009291	0.000001	581	1	260	2.33	25,550	1.28E-07	1.1	1,000,000	0.140789	4	0.61947
1946	N/R	553600	4178500	131.89752	6.4971E-05	0.0085695	0.000001	581	1	260	2.33	25,550	1.181E-07	1.1	1,000,000	0.129856	4	0.571368
1947	N/R	553620	4178500	122.08578	6.4971E-05	0.007932	0.000001	581	1	260	2.33	25,550	1.093E-07	1.1	1,000,000	0.120197	4	0.528865
1948	N/R	553640	4178500	113.41022	6.4971E-05	0.0073684	0.000001	581	1	260	2.33	25,550	1.015E-07	1.1	1,000,000	0.111655	4	0.491283
1949	N/R	553660	4178500	105.68875	6.4971E-05	0.0068667	0.000001	581	1	260	2.33	25,550	9.459E-08	1.1	1,000,000	0.104053	4	0.457834
1950	N/R	553680	4178500	98.84135	6.4971E-05	0.0064218	0.000001	581	1	260	2.33	25,550	8.847E-08	1.1	1,000,000	0.097312	4	0.428172
1951	N/R	553700	4178500	92.69186	6.4971E-05	0.0060223	0.000001	581	1	260	2.33	25,550	8.296E-08	1.1	1,000,000	0.091257	4	0.401533
1952	N/R	553720	4178500	87.13434	6.4971E-05	0.0056612	0.000001	581	1	260	2.33	25,550	7.799E-08	1.1	1,000,000	0.085786	4	0.377458
1953	N/R	553740	4178500	82.07293	6.4971E-05	0.0053324	0.000001	581	1	260	2.33	25,550	7.346E-08	1.1	1,000,000	0.080803	4	0.355533
1954	N/R	553760	4178500	77.37721	6.4971E-05	0.0050273	0.000001	581	1	260	2.33	25,550	6.925E-08	1.1	1,000,000	0.07618	4	0.335191
1955	N/R	553780	4178500	73.09339	6.4971E-05	0.004749	0.000001	581	1	260	2.33	25,550	6.542E-08	1.1	1,000,000	0.071962	4	0.316634
9200	N/R	552990	4178510	1219.66469	6.4971E-05	0.0792429	0.000001	581	1	260	2.33	25,550	1.092E-06	1.1	1,000,000	1.200791	4	5.28348
9201	N/R	553010	4178510	1570.47635	6.4971E-05	0.1020355	0.000001	581	1	260	2.33	25,550	1.406E-06	1.1	1,000,000	1.546174	4	6.803165
9202	N/R	553030	4178510	1902.53564	6.4971E-05	0.1236097	0.000001	581	1	260	2.33	25,550	1.703E-06	1.1	1,000,000	1.873095	4	8.241616
9203	P2sub	553050	4178510	2157.34326	6.4971E-05	0.1401648	0.000001	581	1	260	2.33	25,550	1.931E-06	1.1	1,000,000	2.123959	4	9.34542
9204	P2sub	553070	4178510	2339.83287	6.4971E-05	0.1520213	0.000001	581	1	260	2.33	25,550	2.094E-06	1.1	1,000,000	2.303625	4	10.13595
9205	P2sub	553090	4178510	2472.33179	6.4971E-05	0.1606299	0.000001	581	1	260	2.33	25,550	2.213E-06	1.1	1,000,000	2.434073	4	10.70992
9206	P2sub	553110	4178510	2568.8731	6.4971E-05	0.1669023	0.000001	581	1	260	2.33	25,550	2.299E-06	1.1	1,000,000	2.529121	4	11.12813
9207	P2sub	553130	4178510	2611.87428	6.4971E-05	0.1696962	0.000001	581	1	260	2.33	25,550	2.338E-06	1.1	1,000,000	2.571456	4	11.31441
9208	P2sub	553150	4178510	2597.97759	6.4971E-05	0.1687933	0.000001	581	1	260	2.33	25,550	2.325E-06	1.1	1,000,000	2.557775	4	11.25421
9209	P2sub	553170	4178510	2553.23031	6.4971E-05	0.165886	0.000001	581	1	260	2.33	25,550	2.285E-06	1.1	1,000,000	2.51372	4	11.06037
9210	P2sub	553190	4178510	2512.85613	6.4971E-05	0.1632628	0.000001	581	1	260	2.33	25,550	2.249E-06	1.1	1,000,000	2.473971	4	10.88547
9211	P2sub	553210	4178510	2534.68987	6.4971E-05	0.1646814	0.000001	581	1	260	2.33	25,550	2.269E-06	1.1	1,000,000	2.495466	4	10.98005

Potrero Hope

Phase 1 Construction Onsite Calculations - Reduced Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
9212	P2sub	553230	4178510	2523.91125	6.4971E-05	0.1639811	0.000001	581	1	260	2.33	25,550	2.259E-06	1.1	1,000,000	2.484855	4	10.93336
9213	P2sub	553250	4178510	2411.90736	6.4971E-05	0.1567041	0.000001	581	1	260	2.33	25,550	2.159E-06	1.1	1,000,000	2.374584	4	10.44817
9214	P2sub	553270	4178510	2464.74074	6.4971E-05	0.1601367	0.000001	581	1	260	2.33	25,550	2.206E-06	1.1	1,000,000	2.4266	4	10.67704
9215	P2sub	553290	4178510	2407.98101	6.4971E-05	0.156449	0.000001	581	1	260	2.33	25,550	2.155E-06	1.1	1,000,000	2.370718	4	10.43116
9216	P2sub	553310	4178510	2532.88616	6.4971E-05	0.1645642	0.000001	581	1	260	2.33	25,550	2.267E-06	1.1	1,000,000	2.493691	4	10.97224
9217	N/R	553330	4178510	1300.64762	6.4971E-05	0.0845044	0.000001	581	1	260	2.33	25,550	1.164E-06	1.1	1,000,000	1.280521	4	5.634291
9218	N/R	553350	4178510	789.69611	6.4971E-05	0.0513074	0.000001	581	1	260	2.33	25,550	7.068E-07	1.1	1,000,000	0.777476	4	3.420894
1956	res	552100	4178520	31.68865	6.4971E-05	0.0020588	0.000001	581	1	260	2.33	25,550	2.836E-08	1.1	1,000,000	0.031198	4	0.137272
1957	res	552120	4178520	32.75726	6.4971E-05	0.0021283	0.000001	581	1	260	2.33	25,550	2.932E-08	1.1	1,000,000	0.03225	4	0.141902
1958	res	552140	4178520	33.88552	6.4971E-05	0.0022016	0.000001	581	1	260	2.33	25,550	3.033E-08	1.1	1,000,000	0.033361	4	0.146789
1959	res	552160	4178520	35.07814	6.4971E-05	0.0022791	0.000001	581	1	260	2.33	25,550	3.14E-08	1.1	1,000,000	0.034535	4	0.151955
1960	res	552180	4178520	36.3403	6.4971E-05	0.0023611	0.000001	581	1	260	2.33	25,550	3.253E-08	1.1	1,000,000	0.035778	4	0.157423
1961	res	552200	4178520	37.67771	6.4971E-05	0.002448	0.000001	581	1	260	2.33	25,550	3.372E-08	1.1	1,000,000	0.037095	4	0.163217
1962	res	552220	4178520	39.0967	6.4971E-05	0.0025402	0.000001	581	1	260	2.33	25,550	3.499E-08	1.1	1,000,000	0.038492	4	0.169363
1963	res	552240	4178520	40.60432	6.4971E-05	0.0026381	0.000001	581	1	260	2.33	25,550	3.634E-08	1.1	1,000,000	0.039976	4	0.175894
1964	res	552260	4178520	42.2084	6.4971E-05	0.0027423	0.000001	581	1	260	2.33	25,550	3.778E-08	1.1	1,000,000	0.041555	4	0.182843
1965	res	552280	4178520	43.91766	6.4971E-05	0.0028534	0.000001	581	1	260	2.33	25,550	3.931E-08	1.1	1,000,000	0.043238	4	0.190247
1966	POT	552300	4178520	45.74186	6.4971E-05	0.0029719	0.000001	581	1	260	2.33	25,550	4.094E-08	1.1	1,000,000	0.045034	4	0.19815
1967	res	552320	4178520	47.69194	6.4971E-05	0.0030986	0.000001	581	1	260	2.33	25,550	4.269E-08	1.1	1,000,000	0.046954	4	0.206597
1968	res	552340	4178520	49.78021	6.4971E-05	0.0032343	0.000001	581	1	260	2.33	25,550	4.455E-08	1.1	1,000,000	0.04901	4	0.215643
1969	res	552360	4178520	52.02057	6.4971E-05	0.0033798	0.000001	581	1	260	2.33	25,550	4.656E-08	1.1	1,000,000	0.051216	4	0.225349
1970	res	552380	4178520	54.4287	6.4971E-05	0.0035363	0.000001	581	1	260	2.33	25,550	4.871E-08	1.1	1,000,000	0.053586	4	0.23578
1971	res	552400	4178520	57.02242	6.4971E-05	0.0037048	0.000001	581	1	260	2.33	25,550	5.104E-08	1.1	1,000,000	0.05614	4	0.247016
1972	res	552420	4178520	59.82203	6.4971E-05	0.0038867	0.000001	581	1	260	2.33	25,550	5.354E-08	1.1	1,000,000	0.058896	4	0.259144
1973	res	552440	4178520	62.85072	6.4971E-05	0.0040835	0.000001	581	1	260	2.33	25,550	5.625E-08	1.1	1,000,000	0.061878	4	0.272264
1974	res	552460	4178520	66.1351	6.4971E-05	0.0042969	0.000001	581	1	260	2.33	25,550	5.919E-08	1.1	1,000,000	0.065112	4	0.286491
1975	res	552480	4178520	69.70583	6.4971E-05	0.0045289	0.000001	581	1	260	2.33	25,550	6.239E-08	1.1	1,000,000	0.068627	4	0.301959
1976	res	552500	4178520	73.59837	6.4971E-05	0.0047818	0.000001	581	1	260	2.33	25,550	6.587E-08	1.1	1,000,000	0.072459	4	0.318822
1977	res	552520	4178520	77.85396	6.4971E-05	0.0050583	0.000001	581	1	260	2.33	25,550	6.968E-08	1.1	1,000,000	0.076649	4	0.337256
1978	res	552540	4178520	82.52074	6.4971E-05	0.0053615	0.000001	581	1	260	2.33	25,550	7.386E-08	1.1	1,000,000	0.081244	4	0.357473
1979	N/R	552560	4178520	87.65525	6.4971E-05	0.0056951	0.000001	581	1	260	2.33	25,550	7.845E-08	1.1	1,000,000	0.086299	4	0.379715
1980	N/R	552580	4178520	93.32428	6.4971E-05	0.0060634	0.000001	581	1	260	2.33	25,550	8.353E-08	1.1	1,000,000	0.09188	4	0.404273
1981	N/R	552600	4178520	99.60723	6.4971E-05	0.0064716	0.000001	581	1	260	2.33	25,550	8.915E-08	1.1	1,000,000	0.098066	4	0.43149
1982	N/R	552620	4178520	106.599	6.4971E-05	0.0069258	0.000001	581	1	260	2.33	25,550	9.541E-08	1.1	1,000,000	0.104949	4	0.461777
1983	N/R	552640	4178520	114.41381	6.4971E-05	0.0074336	0.000001	581	1	260	2.33	25,550	1.024E-07	1.1	1,000,000	0.112643	4	0.495631
1984	res	552660	4178520	123.19025	6.4971E-05	0.0080038	0.000001	581	1	260	2.33	25,550	1.103E-07	1.1	1,000,000	0.121284	4	0.533649
1985	res	552680	4178520	133.09755	6.4971E-05	0.0086475	0.000001	581	1	260	2.33	25,550	1.191E-07	1.1	1,000,000	0.131038	4	0.576567
1986	res	552700	4178520	144.34454	6.4971E-05	0.0093782	0.000001	581	1	260	2.33	25,550	1.292E-07	1.1	1,000,000	0.142111	4	0.625288
1987	res	552720	4178520	157.19103	6.4971E-05	0.0102129	0.000001	581	1	260	2.33	25,550	1.407E-07	1.1	1,000,000	0.154759	4	0.680938
1988	res	552740	4178520	171.9634	6.4971E-05	0.0111726	0.000001	581	1	260	2.33	25,550	1.539E-07	1.1	1,000,000	0.169302	4	0.74493
1989	res	552760	4178520	189.07647	6.4971E-05	0.0122845	0.000001	581	1	260	2.33	25,550	1.692E-07	1.1	1,000,000	0.186151	4	0.819063
1990	res	552780	4178520	209.06322	6.4971E-05	0.0135831	0.000001	581	1	260	2.33	25,550	1.871E-07	1.1	1,000,000	0.205828	4	0.905643

Potrero Hope

Phase 1 Construction Onsite Calculations - Reduced Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1991	res	552800	4178520	232.61765	6.4971E-05	0.0151134	0.000001	581	1	260	2.33	25,550	2.082E-07	1.1	1,000,000	0.229018	4	1.007679
1992	res	552820	4178520	260.65569	6.4971E-05	0.0169351	0.000001	581	1	260	2.33	25,550	2.333E-07	1.1	1,000,000	0.256622	4	1.129137
1993	res	552840	4178520	294.40337	6.4971E-05	0.0191277	0.000001	581	1	260	2.33	25,550	2.635E-07	1.1	1,000,000	0.289848	4	1.275329
1994	res	552860	4178520	335.52918	6.4971E-05	0.0217997	0.000001	581	1	260	2.33	25,550	3.003E-07	1.1	1,000,000	0.330337	4	1.453483
1995	res	552880	4178520	386.34379	6.4971E-05	0.0251012	0.000001	581	1	260	2.33	25,550	3.458E-07	1.1	1,000,000	0.380365	4	1.673607
1996	N/R	552900	4178520	450.10486	6.4971E-05	0.0292438	0.000001	581	1	260	2.33	25,550	4.029E-07	1.1	1,000,000	0.44314	4	1.949814
1997	N/R	552920	4178520	531.48489	6.4971E-05	0.0345311	0.000001	581	1	260	2.33	25,550	4.757E-07	1.1	1,000,000	0.52326	4	2.302346
1998	N/R	552940	4178520	637.23155	6.4971E-05	0.0414016	0.000001	581	1	260	2.33	25,550	5.703E-07	1.1	1,000,000	0.627371	4	2.760431
1999	N/R	552960	4178520	776.8529	6.4971E-05	0.0504729	0.000001	581	1	260	2.33	25,550	6.953E-07	1.1	1,000,000	0.764831	4	3.365258
2000	N/R	552980	4178520	961.60027	6.4971E-05	0.0624762	0.000001	581	1	260	2.33	25,550	8.607E-07	1.1	1,000,000	0.94672	4	4.165567
2001	res	553000	4178520	1194.49023	6.4971E-05	0.0776073	0.000001	581	1	260	2.33	25,550	1.069E-06	1.1	1,000,000	1.176006	4	5.174426
2002	res	553020	4178520	1445.04129	6.4971E-05	0.0938858	0.000001	581	1	260	2.33	25,550	1.293E-06	1.1	1,000,000	1.42268	4	6.259791
2003	P2Res	553040	4178520	1663.39823	6.4971E-05	0.1080727	0.000001	581	1	260	2.33	25,550	1.489E-06	1.1	1,000,000	1.637658	4	7.205694
2004	P2Res	553060	4178520	1832.34604	6.4971E-05	0.1190494	0.000001	581	1	260	2.33	25,550	1.64E-06	1.1	1,000,000	1.803991	4	7.937561
2005	P2Res	553080	4178520	1955.3783	6.4971E-05	0.1270429	0.000001	581	1	260	2.33	25,550	1.75E-06	1.1	1,000,000	1.92512	4	8.470526
2006	P2Res	553100	4178520	2044.19519	6.4971E-05	0.1328135	0.000001	581	1	260	2.33	25,550	1.83E-06	1.1	1,000,000	2.012562	4	8.855273
2007	P2Res	553120	4178520	2094.87841	6.4971E-05	0.1361064	0.000001	581	1	260	2.33	25,550	1.875E-06	1.1	1,000,000	2.062461	4	9.074828
2008	P2Res	553140	4178520	2103.58424	6.4971E-05	0.136672	0.000001	581	1	260	2.33	25,550	1.883E-06	1.1	1,000,000	2.071032	4	9.112541
2009	P2Res	553160	4178520	2078.21393	6.4971E-05	0.1350237	0.000001	581	1	260	2.33	25,550	1.86E-06	1.1	1,000,000	2.046054	4	9.002639
2010	P2Res	553180	4178520	2035.37924	6.4971E-05	0.1322407	0.000001	581	1	260	2.33	25,550	1.822E-06	1.1	1,000,000	2.003883	4	8.817083
2011	P2Res	553200	4178520	2002.16864	6.4971E-05	0.130083	0.000001	581	1	260	2.33	25,550	1.792E-06	1.1	1,000,000	1.971186	4	8.673218
2012	P2Res	553220	4178520	1965.82597	6.4971E-05	0.1277217	0.000001	581	1	260	2.33	25,550	1.759E-06	1.1	1,000,000	1.935406	4	8.515784
2013	N/R	553240	4178520	1912.53398	6.4971E-05	0.1242593	0.000001	581	1	260	2.33	25,550	1.712E-06	1.1	1,000,000	1.882938	4	8.284928
2014	N/R	553260	4178520	1841.57656	6.4971E-05	0.1196491	0.000001	581	1	260	2.33	25,550	1.648E-06	1.1	1,000,000	1.813079	4	7.977547
2015	N/R	553280	4178520	1782.05516	6.4971E-05	0.115782	0.000001	581	1	260	2.33	25,550	1.595E-06	1.1	1,000,000	1.754479	4	7.719705
2016	N/R	553300	4178520	1729.57364	6.4971E-05	0.1123722	0.000001	581	1	260	2.33	25,550	1.548E-06	1.1	1,000,000	1.702809	4	7.49236
2017	N/R	553320	4178520	1362.08336	6.4971E-05	0.088496	0.000001	581	1	260	2.33	25,550	1.219E-06	1.1	1,000,000	1.341006	4	5.900425
2018	N/R	553340	4178520	886.54709	6.4971E-05	0.0575999	0.000001	581	1	260	2.33	25,550	7.935E-07	1.1	1,000,000	0.872828	4	3.840444
2019	N/R	553360	4178520	635.07366	6.4971E-05	0.0412614	0.000001	581	1	260	2.33	25,550	5.684E-07	1.1	1,000,000	0.625246	4	2.751083
2020	N/R	553380	4178520	493.92705	6.4971E-05	0.0320909	0.000001	581	1	260	2.33	25,550	4.421E-07	1.1	1,000,000	0.486284	4	2.139648
2021	N/R	553400	4178520	403.49496	6.4971E-05	0.0262155	0.000001	581	1	260	2.33	25,550	3.611E-07	1.1	1,000,000	0.397251	4	1.747905
2022	N/R	553420	4178520	340.22031	6.4971E-05	0.0221045	0.000001	581	1	260	2.33	25,550	3.045E-07	1.1	1,000,000	0.334956	4	1.473804
2023	N/R	553440	4178520	293.1569	6.4971E-05	0.0190467	0.000001	581	1	260	2.33	25,550	2.624E-07	1.1	1,000,000	0.28862	4	1.26993
2024	N/R	553460	4178520	257.02066	6.4971E-05	0.0166989	0.000001	581	1	260	2.33	25,550	2.3E-07	1.1	1,000,000	0.253043	4	1.113391
2025	N/R	553480	4178520	228.10457	6.4971E-05	0.0148202	0.000001	581	1	260	2.33	25,550	2.042E-07	1.1	1,000,000	0.224575	4	0.988129
2026	PENN	553500	4178520	204.38077	6.4971E-05	0.0132788	0.000001	581	1	260	2.33	25,550	1.829E-07	1.1	1,000,000	0.201218	4	0.885359
2027	N/R	553520	4178520	184.62446	6.4971E-05	0.0119952	0.000001	581	1	260	2.33	25,550	1.652E-07	1.1	1,000,000	0.181767	4	0.799777
2028	N/R	553540	4178520	168.04056	6.4971E-05	0.0109178	0.000001	581	1	260	2.33	25,550	1.504E-07	1.1	1,000,000	0.16544	4	0.727937
2029	N/R	553560	4178520	153.79903	6.4971E-05	0.0099925	0.000001	581	1	260	2.33	25,550	1.377E-07	1.1	1,000,000	0.151419	4	0.666244
2030	N/R	553580	4178520	141.448	6.4971E-05	0.00919	0.000001	581	1	260	2.33	25,550	1.266E-07	1.1	1,000,000	0.139259	4	0.61274
2031	N/R	553600	4178520	130.56771	6.4971E-05	0.0084831	0.000001	581	1	260	2.33	25,550	1.169E-07	1.1	1,000,000	0.128547	4	0.565608
2032	N/R	553620	4178520	120.92283	6.4971E-05	0.0078565	0.000001	581	1	260	2.33	25,550	1.082E-07	1.1	1,000,000	0.119052	4	0.523827

Potrero Hope

Phase 1 Construction Onsite Calculations - Reduced Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2033	N/R	553640	4178520	112.38441	6.4971E-05	0.0073017	0.000001	581	1	260	2.33	25,550	1.006E-07	1.1	1,000,000	0.110645	4	0.486839
2034	N/R	553660	4178520	104.7724	6.4971E-05	0.0068072	0.000001	581	1	260	2.33	25,550	9.377E-08	1.1	1,000,000	0.103151	4	0.453865
2035	N/R	553680	4178520	98.04445	6.4971E-05	0.00637	0.000001	581	1	260	2.33	25,550	8.775E-08	1.1	1,000,000	0.096527	4	0.42472
2036	res	553700	4178520	91.99558	6.4971E-05	0.005977	0.000001	581	1	260	2.33	25,550	8.234E-08	1.1	1,000,000	0.090572	4	0.398517
2037	res	553720	4178520	86.52347	6.4971E-05	0.0056215	0.000001	581	1	260	2.33	25,550	7.744E-08	1.1	1,000,000	0.085185	4	0.374812
2038	res	553740	4178520	81.53833	6.4971E-05	0.0052976	0.000001	581	1	260	2.33	25,550	7.298E-08	1.1	1,000,000	0.080277	4	0.353217
2039	N/R	553760	4178520	76.92346	6.4971E-05	0.0049978	0.000001	581	1	260	2.33	25,550	6.885E-08	1.1	1,000,000	0.075733	4	0.333226
2040	N/R	553780	4178520	72.70642	6.4971E-05	0.0047238	0.000001	581	1	260	2.33	25,550	6.507E-08	1.1	1,000,000	0.071581	4	0.314958
9230	N/R	552990	4178530	952.6834	6.4971E-05	0.0618968	0.000001	581	1	260	2.33	25,550	8.527E-07	1.1	1,000,000	0.937941	4	4.12694
9231	N/R	553010	4178530	1137.59373	6.4971E-05	0.0739106	0.000001	581	1	260	2.33	25,550	1.018E-06	1.1	1,000,000	1.11999	4	4.927956
9232	N/R	553030	4178530	1316.48911	6.4971E-05	0.0855336	0.000001	581	1	260	2.33	25,550	1.178E-06	1.1	1,000,000	1.296117	4	5.702914
9233	P2sub	553050	4178530	1467.27423	6.4971E-05	0.0953303	0.000001	581	1	260	2.33	25,550	1.313E-06	1.1	1,000,000	1.444569	4	6.356102
9234	P2sub	553070	4178530	1583.02171	6.4971E-05	0.1028505	0.000001	581	1	260	2.33	25,550	1.417E-06	1.1	1,000,000	1.558525	4	6.85751
9235	P2sub	553090	4178530	1668.17642	6.4971E-05	0.1083831	0.000001	581	1	260	2.33	25,550	1.493E-06	1.1	1,000,000	1.642362	4	7.226393
9236	P2sub	553110	4178530	1723.41956	6.4971E-05	0.1119723	0.000001	581	1	260	2.33	25,550	1.543E-06	1.1	1,000,000	1.69675	4	7.465701
9237	P2sub	553130	4178530	1745.01595	6.4971E-05	0.1133755	0.000001	581	1	260	2.33	25,550	1.562E-06	1.1	1,000,000	1.718012	4	7.559255
9238	P2sub	553150	4178530	1739.49414	6.4971E-05	0.1130167	0.000001	581	1	260	2.33	25,550	1.557E-06	1.1	1,000,000	1.712576	4	7.535335
9239	P2sub	553170	4178530	1709.01758	6.4971E-05	0.1110366	0.000001	581	1	260	2.33	25,550	1.53E-06	1.1	1,000,000	1.682571	4	7.403313
9240	P2sub	553190	4178530	1670.15688	6.4971E-05	0.1085118	0.000001	581	1	260	2.33	25,550	1.495E-06	1.1	1,000,000	1.644312	4	7.234972
9241	P2sub	553210	4178530	1628.01834	6.4971E-05	0.105774	0.000001	581	1	260	2.33	25,550	1.457E-06	1.1	1,000,000	1.602825	4	7.052432
9242	P2sub	553230	4178530	1574.74323	6.4971E-05	0.1023127	0.000001	581	1	260	2.33	25,550	1.409E-06	1.1	1,000,000	1.550375	4	6.821649
9243	P2sub	553250	4178530	1513.29808	6.4971E-05	0.0983205	0.000001	581	1	260	2.33	25,550	1.354E-06	1.1	1,000,000	1.48988	4	6.555474
9244	P2sub	553270	4178530	1442.11406	6.4971E-05	0.0936956	0.000001	581	1	260	2.33	25,550	1.291E-06	1.1	1,000,000	1.419798	4	6.247111
9245	P2sub	553290	4178530	1357.17661	6.4971E-05	0.0881772	0.000001	581	1	260	2.33	25,550	1.215E-06	1.1	1,000,000	1.336175	4	5.879169
9246	P2sub	553310	4178530	1205.84279	6.4971E-05	0.0783448	0.000001	581	1	260	2.33	25,550	1.079E-06	1.1	1,000,000	1.187183	4	5.223604
9247	N/R	553330	4178530	922.71251	6.4971E-05	0.0599496	0.000001	581	1	260	2.33	25,550	8.258E-07	1.1	1,000,000	0.908434	4	3.997109
9248	N/R	553350	4178530	682.76119	6.4971E-05	0.0443597	0.000001	581	1	260	2.33	25,550	6.111E-07	1.1	1,000,000	0.672196	4	2.957661
2041	res	552100	4178540	31.56403	6.4971E-05	0.0020507	0.000001	581	1	260	2.33	25,550	2.825E-08	1.1	1,000,000	0.031076	4	0.136733
2042	N/R	552120	4178540	32.62406	6.4971E-05	0.0021196	0.000001	581	1	260	2.33	25,550	2.92E-08	1.1	1,000,000	0.032119	4	0.141325
2043	N/R	552140	4178540	33.74293	6.4971E-05	0.0021923	0.000001	581	1	260	2.33	25,550	3.02E-08	1.1	1,000,000	0.033221	4	0.146171
2044	N/R	552160	4178540	34.92524	6.4971E-05	0.0022691	0.000001	581	1	260	2.33	25,550	3.126E-08	1.1	1,000,000	0.034385	4	0.151293
2045	N/R	552180	4178540	36.17605	6.4971E-05	0.0023504	0.000001	581	1	260	2.33	25,550	3.238E-08	1.1	1,000,000	0.035616	4	0.156711
2046	res	552200	4178540	37.50094	6.4971E-05	0.0024365	0.000001	581	1	260	2.33	25,550	3.356E-08	1.1	1,000,000	0.036921	4	0.162451
2047	res	552220	4178540	38.9061	6.4971E-05	0.0025278	0.000001	581	1	260	2.33	25,550	3.482E-08	1.1	1,000,000	0.038304	4	0.168538
2048	res	552240	4178540	40.3984	6.4971E-05	0.0026247	0.000001	581	1	260	2.33	25,550	3.616E-08	1.1	1,000,000	0.039773	4	0.175002
2049	res	552260	4178540	41.98546	6.4971E-05	0.0027278	0.000001	581	1	260	2.33	25,550	3.758E-08	1.1	1,000,000	0.041336	4	0.181877
2050	res	552280	4178540	43.67577	6.4971E-05	0.0028377	0.000001	581	1	260	2.33	25,550	3.909E-08	1.1	1,000,000	0.043	4	0.1892
2051	POT	552300	4178540	45.47879	6.4971E-05	0.0029548	0.000001	581	1	260	2.33	25,550	4.07E-08	1.1	1,000,000	0.044775	4	0.19701
2052	res	552320	4178540	47.40516	6.4971E-05	0.00308	0.000001	581	1	260	2.33	25,550	4.243E-08	1.1	1,000,000	0.046672	4	0.205355
2053	res	552340	4178540	49.4668	6.4971E-05	0.0032139	0.000001	581	1	260	2.33	25,550	4.427E-08	1.1	1,000,000	0.048701	4	0.214286
2054	res	552360	4178540	51.67712	6.4971E-05	0.0033575	0.000001	581	1	260	2.33	25,550	4.625E-08	1.1	1,000,000	0.050877	4	0.223861
2055	res	552380	4178540	54.05129	6.4971E-05	0.0035118	0.000001	581	1	260	2.33	25,550	4.838E-08	1.1	1,000,000	0.053215	4	0.234145

Potrero Hope

Phase 1 Construction Onsite Calculations - Reduced Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2056	res	552400	4178540	56.60646	6.4971E-05	0.0036778	0.000001	581	1	260	2.33	25,550	5.066E-08	1.1	1,000,000	0.05573	4	0.245214
2057	res	552420	4178540	59.36214	6.4971E-05	0.0038568	0.000001	581	1	260	2.33	25,550	5.313E-08	1.1	1,000,000	0.058444	4	0.257152
2058	res	552440	4178540	62.34057	6.4971E-05	0.0040503	0.000001	581	1	260	2.33	25,550	5.58E-08	1.1	1,000,000	0.061376	4	0.270054
2059	res	552460	4178540	65.56722	6.4971E-05	0.00426	0.000001	581	1	260	2.33	25,550	5.868E-08	1.1	1,000,000	0.064553	4	0.284031
2060	res	552480	4178540	69.07132	6.4971E-05	0.0044876	0.000001	581	1	260	2.33	25,550	6.182E-08	1.1	1,000,000	0.068002	4	0.299211
2061	res	552500	4178540	72.8866	6.4971E-05	0.0047355	0.000001	581	1	260	2.33	25,550	6.524E-08	1.1	1,000,000	0.071759	4	0.315738
2062	res	552520	4178540	77.05214	6.4971E-05	0.0050062	0.000001	581	1	260	2.33	25,550	6.896E-08	1.1	1,000,000	0.07586	4	0.333783
2063	res	552540	4178540	81.61338	6.4971E-05	0.0053025	0.000001	581	1	260	2.33	25,550	7.305E-08	1.1	1,000,000	0.08035	4	0.353542
2064	N/R	552560	4178540	86.62349	6.4971E-05	0.005628	0.000001	581	1	260	2.33	25,550	7.753E-08	1.1	1,000,000	0.085283	4	0.375245
2065	N/R	552580	4178540	92.14492	6.4971E-05	0.0059868	0.000001	581	1	260	2.33	25,550	8.247E-08	1.1	1,000,000	0.090719	4	0.399164
2066	N/R	552600	4178540	98.25158	6.4971E-05	0.0063835	0.000001	581	1	260	2.33	25,550	8.794E-08	1.1	1,000,000	0.096731	4	0.425617
2067	N/R	552620	4178540	105.03125	6.4971E-05	0.006824	0.000001	581	1	260	2.33	25,550	9.401E-08	1.1	1,000,000	0.103406	4	0.454986
2068	N/R	552640	4178540	112.58884	6.4971E-05	0.007315	0.000001	581	1	260	2.33	25,550	1.008E-07	1.1	1,000,000	0.110847	4	0.487725
2069	res	552660	4178540	121.05067	6.4971E-05	0.0078648	0.000001	581	1	260	2.33	25,550	1.083E-07	1.1	1,000,000	0.119177	4	0.524381
2070	res	552680	4178540	130.56965	6.4971E-05	0.0084832	0.000001	581	1	260	2.33	25,550	1.169E-07	1.1	1,000,000	0.128549	4	0.565616
2071	res	552700	4178540	141.3324	6.4971E-05	0.0091825	0.000001	581	1	260	2.33	25,550	1.265E-07	1.1	1,000,000	0.139145	4	0.612239
2072	res	552720	4178540	153.56845	6.4971E-05	0.0099775	0.000001	581	1	260	2.33	25,550	1.374E-07	1.1	1,000,000	0.151192	4	0.665245
2073	res	552740	4178540	167.56207	6.4971E-05	0.0108867	0.000001	581	1	260	2.33	25,550	1.5E-07	1.1	1,000,000	0.164969	4	0.725864
2074	res	552760	4178540	183.66849	6.4971E-05	0.0119331	0.000001	581	1	260	2.33	25,550	1.644E-07	1.1	1,000,000	0.180826	4	0.795636
2075	res	552780	4178540	202.33543	6.4971E-05	0.0131459	0.000001	581	1	260	2.33	25,550	1.811E-07	1.1	1,000,000	0.199204	4	0.876499
2076	res	552800	4178540	224.13179	6.4971E-05	0.0145621	0.000001	581	1	260	2.33	25,550	2.006E-07	1.1	1,000,000	0.220663	4	0.970919
2077	res	552820	4178540	249.7875	6.4971E-05	0.016229	0.000001	581	1	260	2.33	25,550	2.236E-07	1.1	1,000,000	0.245922	4	1.082057
2078	res	552840	4178540	280.24528	6.4971E-05	0.0182078	0.000001	581	1	260	2.33	25,550	2.508E-07	1.1	1,000,000	0.275909	4	1.213998
2079	res	552860	4178540	316.73151	6.4971E-05	0.0205784	0.000001	581	1	260	2.33	25,550	2.835E-07	1.1	1,000,000	0.31183	4	1.372053
2080	N/R	552880	4178540	360.84767	6.4971E-05	0.0234446	0.000001	581	1	260	2.33	25,550	3.23E-07	1.1	1,000,000	0.355264	4	1.56316
2081	N/R	552900	4178540	414.68233	6.4971E-05	0.0269423	0.000001	581	1	260	2.33	25,550	3.712E-07	1.1	1,000,000	0.408265	4	1.796367
2082	school	552920	4178540	480.90948	6.4971E-05	0.0312452	0.000001	581	1	260	2.33	25,550	4.304E-07	1.1	1,000,000	0.473468	4	2.083257
2083	school	552940	4178540	562.78563	6.4971E-05	0.0365648	0.000001	581	1	260	2.33	25,550	5.037E-07	1.1	1,000,000	0.554077	4	2.437938
2084	school	552960	4178540	663.68534	6.4971E-05	0.0431203	0.000001	581	1	260	2.33	25,550	5.94E-07	1.1	1,000,000	0.653415	4	2.875026
2085	school	552980	4178540	785.38003	6.4971E-05	0.0510269	0.000001	581	1	260	2.33	25,550	7.029E-07	1.1	1,000,000	0.773227	4	3.402197
2086	res	553000	4178540	924.05308	6.4971E-05	0.0600367	0.000001	581	1	260	2.33	25,550	8.27E-07	1.1	1,000,000	0.909754	4	4.002916
2087	res	553020	4178540	1066.79461	6.4971E-05	0.0693107	0.000001	581	1	260	2.33	25,550	9.548E-07	1.1	1,000,000	1.050286	4	4.62126
2088	P2Res	553040	4178540	1196.91575	6.4971E-05	0.0777648	0.000001	581	1	260	2.33	25,550	1.071E-06	1.1	1,000,000	1.178394	4	5.184933
2089	P2Res	553060	4178540	1303.91301	6.4971E-05	0.0847166	0.000001	581	1	260	2.33	25,550	1.167E-06	1.1	1,000,000	1.283735	4	5.648436
2090	P2Res	553080	4178540	1385.0153	6.4971E-05	0.0899859	0.000001	581	1	260	2.33	25,550	1.24E-06	1.1	1,000,000	1.363583	4	5.999764
2091	P2Res	553100	4178540	1441.99692	6.4971E-05	0.093688	0.000001	581	1	260	2.33	25,550	1.291E-06	1.1	1,000,000	1.419683	4	6.246603
2092	P2Res	553120	4178540	1472.88864	6.4971E-05	0.0956951	0.000001	581	1	260	2.33	25,550	1.318E-06	1.1	1,000,000	1.450096	4	6.380423
2093	P2Res	553140	4178540	1478.77107	6.4971E-05	0.0960773	0.000001	581	1	260	2.33	25,550	1.324E-06	1.1	1,000,000	1.455888	4	6.405906
2094	P2Res	553160	4178540	1462.56128	6.4971E-05	0.0950241	0.000001	581	1	260	2.33	25,550	1.309E-06	1.1	1,000,000	1.439929	4	6.335686
2095	P2Res	553180	4178540	1431.33648	6.4971E-05	0.0929954	0.000001	581	1	260	2.33	25,550	1.281E-06	1.1	1,000,000	1.409187	4	6.200423
2096	P2Res	553200	4178540	1391.79285	6.4971E-05	0.0904262	0.000001	581	1	260	2.33	25,550	1.246E-06	1.1	1,000,000	1.370255	4	6.029124
2097	P2Res	553220	4178540	1341.93229	6.4971E-05	0.0871867	0.000001	581	1	260	2.33	25,550	1.201E-06	1.1	1,000,000	1.321166	4	5.813132

Potrero Hope

Phase 1 Construction Onsite Calculations - Reduced Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2098	P2Res	553240	4178540	1294.79209	6.4971E-05	0.084124	0.000001	581	1	260	2.33	25,550	1.159E-06	1.1	1,000,000	1.274756	4	5.608925
2099	P2Res	553260	4178540	1229.12042	6.4971E-05	0.0798572	0.000001	581	1	260	2.33	25,550	1.1E-06	1.1	1,000,000	1.2101	4	5.324441
2100	P2Res	553280	4178540	1151.63775	6.4971E-05	0.0748231	0.000001	581	1	260	2.33	25,550	1.031E-06	1.1	1,000,000	1.133817	4	4.988793
2101	P2Res	553300	4178540	1049.07469	6.4971E-05	0.0681595	0.000001	581	1	260	2.33	25,550	9.389E-07	1.1	1,000,000	1.032841	4	4.544499
2102	P2Res	553320	4178540	891.32274	6.4971E-05	0.0579102	0.000001	581	1	260	2.33	25,550	7.978E-07	1.1	1,000,000	0.87753	4	3.861131
2103	res	553340	4178540	705.9338	6.4971E-05	0.0458652	0.000001	581	1	260	2.33	25,550	6.318E-07	1.1	1,000,000	0.69501	4	3.058043
2104	res	553360	4178540	558.59758	6.4971E-05	0.0362927	0.000001	581	1	260	2.33	25,550	5E-07	1.1	1,000,000	0.549953	4	2.419795
2105	res	553380	4178540	454.32192	6.4971E-05	0.0295178	0.000001	581	1	260	2.33	25,550	4.066E-07	1.1	1,000,000	0.447291	4	1.968082
2106	res	553400	4178540	379.70434	6.4971E-05	0.0246698	0.000001	581	1	260	2.33	25,550	3.398E-07	1.1	1,000,000	0.373829	4	1.644846
2107	res	553420	4178540	324.40219	6.4971E-05	0.0210767	0.000001	581	1	260	2.33	25,550	2.903E-07	1.1	1,000,000	0.319382	4	1.405282
2108	res	553440	4178540	281.89895	6.4971E-05	0.0183153	0.000001	581	1	260	2.33	25,550	2.523E-07	1.1	1,000,000	0.277537	4	1.221161
2109	res	553460	4178540	248.65646	6.4971E-05	0.0161555	0.000001	581	1	260	2.33	25,550	2.226E-07	1.1	1,000,000	0.244809	4	1.077158
2110	res	553480	4178540	221.68365	6.4971E-05	0.014403	0.000001	581	1	260	2.33	25,550	1.984E-07	1.1	1,000,000	0.218253	4	0.960314
2111	PENN	553500	4178540	199.3308	6.4971E-05	0.0129507	0.000001	581	1	260	2.33	25,550	1.784E-07	1.1	1,000,000	0.196246	4	0.863483
2112	N/R	553520	4178540	180.56569	6.4971E-05	0.0117315	0.000001	581	1	260	2.33	25,550	1.616E-07	1.1	1,000,000	0.177772	4	0.782195
2113	N/R	553540	4178540	164.68917	6.4971E-05	0.0107	0.000001	581	1	260	2.33	25,550	1.474E-07	1.1	1,000,000	0.162141	4	0.713419
2114	N/R	553560	4178540	151.00126	6.4971E-05	0.0098107	0.000001	581	1	260	2.33	25,550	1.351E-07	1.1	1,000,000	0.148665	4	0.654124
2115	N/R	553580	4178540	139.08578	6.4971E-05	0.0090365	0.000001	581	1	260	2.33	25,550	1.245E-07	1.1	1,000,000	0.136933	4	0.602507
2116	N/R	553600	4178540	128.55554	6.4971E-05	0.0083524	0.000001	581	1	260	2.33	25,550	1.151E-07	1.1	1,000,000	0.126566	4	0.556891
2117	N/R	553620	4178540	119.2005	6.4971E-05	0.0077446	0.000001	581	1	260	2.33	25,550	1.067E-07	1.1	1,000,000	0.117356	4	0.516366
2118	N/R	553640	4178540	110.89399	6.4971E-05	0.0072049	0.000001	581	1	260	2.33	25,550	9.925E-08	1.1	1,000,000	0.109178	4	0.480383
2119	N/R	553660	4178540	103.47785	6.4971E-05	0.0067231	0.000001	581	1	260	2.33	25,550	9.262E-08	1.1	1,000,000	0.101877	4	0.448257
2120	N/R	553680	4178540	96.91543	6.4971E-05	0.0062967	0.000001	581	1	260	2.33	25,550	8.674E-08	1.1	1,000,000	0.095416	4	0.419829
2121	N/R	553700	4178540	91.00923	6.4971E-05	0.005913	0.000001	581	1	260	2.33	25,550	8.146E-08	1.1	1,000,000	0.089601	4	0.394244
2122	N/R	553720	4178540	85.6579	6.4971E-05	0.0055653	0.000001	581	1	260	2.33	25,550	7.667E-08	1.1	1,000,000	0.084332	4	0.371062
2123	N/R	553740	4178540	80.77588	6.4971E-05	0.0052481	0.000001	581	1	260	2.33	25,550	7.23E-08	1.1	1,000,000	0.079526	4	0.349914
2124	N/R	553760	4178540	76.25888	6.4971E-05	0.0049546	0.000001	581	1	260	2.33	25,550	6.825E-08	1.1	1,000,000	0.075079	4	0.330347
2125	N/R	553780	4178540	72.12867	6.4971E-05	0.0046863	0.000001	581	1	260	2.33	25,550	6.456E-08	1.1	1,000,000	0.071013	4	0.312455
9260	N/R	552990	4178550	769.70366	6.4971E-05	0.0500084	0.000001	581	1	260	2.33	25,550	6.889E-07	1.1	1,000,000	0.757793	4	3.334288
9261	N/R	553010	4178550	882.93945	6.4971E-05	0.0573655	0.000001	581	1	260	2.33	25,550	7.903E-07	1.1	1,000,000	0.869276	4	3.824816
9262	N/R	553030	4178550	992.34426	6.4971E-05	0.0644736	0.000001	581	1	260	2.33	25,550	8.882E-07	1.1	1,000,000	0.976988	4	4.298748
9263	P2sub	553050	4178550	1088.157	6.4971E-05	0.0706987	0.000001	581	1	260	2.33	25,550	9.739E-07	1.1	1,000,000	1.071318	4	4.7138
9264	P2sub	553070	4178550	1164.83731	6.4971E-05	0.0756807	0.000001	581	1	260	2.33	25,550	1.043E-06	1.1	1,000,000	1.146812	4	5.045972
9265	P2sub	553090	4178550	1221.30916	6.4971E-05	0.0793497	0.000001	581	1	260	2.33	25,550	1.093E-06	1.1	1,000,000	1.20241	4	5.290603
9266	P2sub	553110	4178550	1258.15793	6.4971E-05	0.0817438	0.000001	581	1	260	2.33	25,550	1.126E-06	1.1	1,000,000	1.238688	4	5.450229
9267	P2sub	553130	4178550	1273.23336	6.4971E-05	0.0827233	0.000001	581	1	260	2.33	25,550	1.14E-06	1.1	1,000,000	1.253531	4	5.515534
9268	P2sub	553150	4178550	1268.48088	6.4971E-05	0.0824145	0.000001	581	1	260	2.33	25,550	1.135E-06	1.1	1,000,000	1.248852	4	5.494947
9269	P2sub	553170	4178550	1247.77104	6.4971E-05	0.081069	0.000001	581	1	260	2.33	25,550	1.117E-06	1.1	1,000,000	1.228462	4	5.405234
9270	P2sub	553190	4178550	1216.1057	6.4971E-05	0.0790116	0.000001	581	1	260	2.33	25,550	1.088E-06	1.1	1,000,000	1.197287	4	5.268062
9271	P2sub	553210	4178550	1175.17567	6.4971E-05	0.0763524	0.000001	581	1	260	2.33	25,550	1.052E-06	1.1	1,000,000	1.15699	4	5.090757
9272	P2sub	553230	4178550	1130.43537	6.4971E-05	0.0734455	0.000001	581	1	260	2.33	25,550	1.012E-06	1.1	1,000,000	1.112942	4	4.896946
9273	P2sub	553250	4178550	1079.13147	6.4971E-05	0.0701123	0.000001	581	1	260	2.33	25,550	9.658E-07	1.1	1,000,000	1.062432	4	4.674702

Potrero Hope

Phase 1 Construction Onsite Calculations - Reduced Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
9274	P2sub	553270	4178550	1013.51243	6.4971E-05	0.0658489	0.000001	581	1	260	2.33	25,550	9.071E-07	1.1	1,000,000	0.997829	4	4.390446
9275	P2sub	553290	4178550	933.40113	6.4971E-05	0.060644	0.000001	581	1	260	2.33	25,550	8.354E-07	1.1	1,000,000	0.918957	4	4.043411
9276	P2sub	553310	4178550	829.71293	6.4971E-05	0.0539073	0.000001	581	1	260	2.33	25,550	7.426E-07	1.1	1,000,000	0.816873	4	3.594243
9277	N/R	553330	4178550	701.08427	6.4971E-05	0.0455502	0.000001	581	1	260	2.33	25,550	6.275E-07	1.1	1,000,000	0.690235	4	3.037035
9278	N/R	553350	4178550	574.26763	6.4971E-05	0.0373108	0.000001	581	1	260	2.33	25,550	5.14E-07	1.1	1,000,000	0.565381	4	2.487677
2126	N/R	552100	4178560	31.42077	6.4971E-05	0.0020414	0.000001	581	1	260	2.33	25,550	2.812E-08	1.1	1,000,000	0.030935	4	0.136112
2127	N/R	552120	4178560	32.47085	6.4971E-05	0.0021097	0.000001	581	1	260	2.33	25,550	2.906E-08	1.1	1,000,000	0.031968	4	0.140661
2128	N/R	552140	4178560	33.57882	6.4971E-05	0.0021817	0.000001	581	1	260	2.33	25,550	3.005E-08	1.1	1,000,000	0.033059	4	0.14546
2129	N/R	552160	4178560	34.74916	6.4971E-05	0.0022577	0.000001	581	1	260	2.33	25,550	3.11E-08	1.1	1,000,000	0.034211	4	0.15053
2130	N/R	552180	4178560	35.9868	6.4971E-05	0.0023381	0.000001	581	1	260	2.33	25,550	3.221E-08	1.1	1,000,000	0.03543	4	0.155892
2131	N/R	552200	4178560	37.29718	6.4971E-05	0.0024232	0.000001	581	1	260	2.33	25,550	3.338E-08	1.1	1,000,000	0.03672	4	0.161568
2132	N/R	552220	4178560	38.68631	6.4971E-05	0.0025135	0.000001	581	1	260	2.33	25,550	3.463E-08	1.1	1,000,000	0.038088	4	0.167586
2133	res	552240	4178560	40.16086	6.4971E-05	0.0026093	0.000001	581	1	260	2.33	25,550	3.594E-08	1.1	1,000,000	0.039539	4	0.173973
2134	res	552260	4178560	41.7282	6.4971E-05	0.0027111	0.000001	581	1	260	2.33	25,550	3.735E-08	1.1	1,000,000	0.041082	4	0.180763
2135	res	552280	4178560	43.39657	6.4971E-05	0.0028195	0.000001	581	1	260	2.33	25,550	3.884E-08	1.1	1,000,000	0.042725	4	0.18799
2136	POT	552300	4178560	45.17511	6.4971E-05	0.0029351	0.000001	581	1	260	2.33	25,550	4.043E-08	1.1	1,000,000	0.044476	4	0.195695
2137	N/R	552320	4178560	47.07407	6.4971E-05	0.0030585	0.000001	581	1	260	2.33	25,550	4.213E-08	1.1	1,000,000	0.046346	4	0.203921
2138	res	552340	4178560	49.10494	6.4971E-05	0.0031904	0.000001	581	1	260	2.33	25,550	4.395E-08	1.1	1,000,000	0.048345	4	0.212718
2139	res	552360	4178560	51.28061	6.4971E-05	0.0033318	0.000001	581	1	260	2.33	25,550	4.59E-08	1.1	1,000,000	0.050487	4	0.222143
2140	N/R	552380	4178560	53.61562	6.4971E-05	0.0034835	0.000001	581	1	260	2.33	25,550	4.799E-08	1.1	1,000,000	0.052786	4	0.232258
2141	N/R	552400	4178560	56.12639	6.4971E-05	0.0036466	0.000001	581	1	260	2.33	25,550	5.023E-08	1.1	1,000,000	0.055258	4	0.243135
2142	res	552420	4178560	58.83154	6.4971E-05	0.0038223	0.000001	581	1	260	2.33	25,550	5.266E-08	1.1	1,000,000	0.057921	4	0.254853
2143	N/R	552440	4178560	61.75224	6.4971E-05	0.0040121	0.000001	581	1	260	2.33	25,550	5.527E-08	1.1	1,000,000	0.060797	4	0.267505
2144	N/R	552460	4178560	64.91265	6.4971E-05	0.0042174	0.000001	581	1	260	2.33	25,550	5.81E-08	1.1	1,000,000	0.063908	4	0.281196
2145	N/R	552480	4178560	68.34043	6.4971E-05	0.0044401	0.000001	581	1	260	2.33	25,550	6.117E-08	1.1	1,000,000	0.067283	4	0.296045
2146	res	552500	4178560	72.06737	6.4971E-05	0.0046823	0.000001	581	1	260	2.33	25,550	6.45E-08	1.1	1,000,000	0.070952	4	0.312189
2147	res	552520	4178560	76.13014	6.4971E-05	0.0049463	0.000001	581	1	260	2.33	25,550	6.814E-08	1.1	1,000,000	0.074952	4	0.329789
2148	res	552540	4178560	80.57121	6.4971E-05	0.0052348	0.000001	581	1	260	2.33	25,550	7.211E-08	1.1	1,000,000	0.079324	4	0.349027
2149	N/R	552560	4178560	85.44	6.4971E-05	0.0055511	0.000001	581	1	260	2.33	25,550	7.647E-08	1.1	1,000,000	0.084118	4	0.370119
2150	N/R	552580	4178560	90.79424	6.4971E-05	0.005899	0.000001	581	1	260	2.33	25,550	8.126E-08	1.1	1,000,000	0.089389	4	0.393313
2151	N/R	552600	4178560	96.70182	6.4971E-05	0.0062828	0.000001	581	1	260	2.33	25,550	8.655E-08	1.1	1,000,000	0.095205	4	0.418904
2152	N/R	552620	4178560	103.24279	6.4971E-05	0.0067078	0.000001	581	1	260	2.33	25,550	9.24E-08	1.1	1,000,000	0.101645	4	0.447239
2153	N/R	552640	4178560	110.51208	6.4971E-05	0.0071801	0.000001	581	1	260	2.33	25,550	9.891E-08	1.1	1,000,000	0.108802	4	0.478729
2154	res	552660	4178560	118.62293	6.4971E-05	0.0077071	0.000001	581	1	260	2.33	25,550	1.062E-07	1.1	1,000,000	0.116787	4	0.513864
2155	res	552680	4178560	127.71099	6.4971E-05	0.0082975	0.000001	581	1	260	2.33	25,550	1.143E-07	1.1	1,000,000	0.125735	4	0.553233
2156	res	552700	4178560	137.93977	6.4971E-05	0.0089621	0.000001	581	1	260	2.33	25,550	1.235E-07	1.1	1,000,000	0.135805	4	0.597543
2157	res	552720	4178560	149.5076	6.4971E-05	0.0097137	0.000001	581	1	260	2.33	25,550	1.338E-07	1.1	1,000,000	0.147194	4	0.647654
2158	res	552740	4178560	162.65623	6.4971E-05	0.0105679	0.000001	581	1	260	2.33	25,550	1.456E-07	1.1	1,000,000	0.160139	4	0.704612
2159	res	552760	4178560	177.68172	6.4971E-05	0.0115442	0.000001	581	1	260	2.33	25,550	1.59E-07	1.1	1,000,000	0.174932	4	0.769702
2160	res	552780	4178560	194.94893	6.4971E-05	0.012666	0.000001	581	1	260	2.33	25,550	1.745E-07	1.1	1,000,000	0.191932	4	0.844502
2161	res	552800	4178560	214.90889	6.4971E-05	0.0139629	0.000001	581	1	260	2.33	25,550	1.923E-07	1.1	1,000,000	0.211583	4	0.930966
2162	res	552820	4178560	238.12099	6.4971E-05	0.015471	0.000001	581	1	260	2.33	25,550	2.131E-07	1.1	1,000,000	0.234436	4	1.031519

Potrero Hope

Phase 1 Construction Onsite Calculations - Reduced Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2163	res	552840	4178560	265.2789	6.4971E-05	0.0172354	0.000001	581	1	260	2.33	25,550	2.374E-07	1.1	1,000,000	0.261174	4	1.149165
2164	res	552860	4178560	297.2386	6.4971E-05	0.0193119	0.000001	581	1	260	2.33	25,550	2.66E-07	1.1	1,000,000	0.292639	4	1.287611
2165	N/R	552880	4178560	335.04373	6.4971E-05	0.0217681	0.000001	581	1	260	2.33	25,550	2.999E-07	1.1	1,000,000	0.329859	4	1.45138
2166	N/R	552900	4178560	379.93318	6.4971E-05	0.0246846	0.000001	581	1	260	2.33	25,550	3.4E-07	1.1	1,000,000	0.374054	4	1.645837
2167	school	552920	4178560	433.29154	6.4971E-05	0.0281514	0.000001	581	1	260	2.33	25,550	3.878E-07	1.1	1,000,000	0.426587	4	1.876981
2168	school	552940	4178560	496.46027	6.4971E-05	0.0322555	0.000001	581	1	260	2.33	25,550	4.443E-07	1.1	1,000,000	0.488778	4	2.150622
2169	school	552960	4178560	570.26029	6.4971E-05	0.0370504	0.000001	581	1	260	2.33	25,550	5.104E-07	1.1	1,000,000	0.561436	4	2.470317
2170	N/R	552980	4178560	654.04636	6.4971E-05	0.0424941	0.000001	581	1	260	2.33	25,550	5.854E-07	1.1	1,000,000	0.643925	4	2.833271
2171	res	553000	4178560	744.50903	6.4971E-05	0.0483715	0.000001	581	1	260	2.33	25,550	6.664E-07	1.1	1,000,000	0.732988	4	3.225147
2172	res	553020	4178560	835.34294	6.4971E-05	0.0542731	0.000001	581	1	260	2.33	25,550	7.477E-07	1.1	1,000,000	0.822416	4	3.618632
2173	P2Res	553040	4178560	919.10998	6.4971E-05	0.0597155	0.000001	581	1	260	2.33	25,550	8.226E-07	1.1	1,000,000	0.904887	4	3.981503
2174	P2Res	553060	4178560	990.0124	6.4971E-05	0.0643221	0.000001	581	1	260	2.33	25,550	8.861E-07	1.1	1,000,000	0.974692	4	4.288646
2175	P2Res	553080	4178560	1045.10894	6.4971E-05	0.0679018	0.000001	581	1	260	2.33	25,550	9.354E-07	1.1	1,000,000	1.028936	4	4.52732
2176	P2Res	553100	4178560	1083.80825	6.4971E-05	0.0704161	0.000001	581	1	260	2.33	25,550	9.7E-07	1.1	1,000,000	1.067037	4	4.694962
2177	P2Res	553120	4178560	1105.12555	6.4971E-05	0.0718011	0.000001	581	1	260	2.33	25,550	9.891E-07	1.1	1,000,000	1.088024	4	4.787306
2178	P2Res	553140	4178560	1109.77069	6.4971E-05	0.0721029	0.000001	581	1	260	2.33	25,550	9.933E-07	1.1	1,000,000	1.092597	4	4.807429
2179	P2Res	553160	4178560	1099.27667	6.4971E-05	0.0714211	0.000001	581	1	260	2.33	25,550	9.839E-07	1.1	1,000,000	1.082266	4	4.761969
2180	P2Res	553180	4178560	1076.53577	6.4971E-05	0.0699436	0.000001	581	1	260	2.33	25,550	9.635E-07	1.1	1,000,000	1.059877	4	4.663458
2181	P2Res	553200	4178560	1044.29776	6.4971E-05	0.0678491	0.000001	581	1	260	2.33	25,550	9.347E-07	1.1	1,000,000	1.028138	4	4.523806
2182	P2Res	553220	4178560	1003.00087	6.4971E-05	0.065166	0.000001	581	1	260	2.33	25,550	8.977E-07	1.1	1,000,000	0.98748	4	4.344911
2183	P2Res	553240	4178560	960.17717	6.4971E-05	0.0623837	0.000001	581	1	260	2.33	25,550	8.594E-07	1.1	1,000,000	0.945319	4	4.159403
2184	P2Res	553260	4178560	909.82972	6.4971E-05	0.0591126	0.000001	581	1	260	2.33	25,550	8.143E-07	1.1	1,000,000	0.89575	4	3.941302
2185	P2Res	553280	4178560	845.63804	6.4971E-05	0.054942	0.000001	581	1	260	2.33	25,550	7.569E-07	1.1	1,000,000	0.832552	4	3.663229
2186	P2Res	553300	4178560	768.25674	6.4971E-05	0.0499144	0.000001	581	1	260	2.33	25,550	6.876E-07	1.1	1,000,000	0.756368	4	3.32802
2187	P2Res	553320	4178560	675.95474	6.4971E-05	0.0439175	0.000001	581	1	260	2.33	25,550	6.05E-07	1.1	1,000,000	0.665495	4	2.928176
2188	res	553340	4178560	576.14684	6.4971E-05	0.0374329	0.000001	581	1	260	2.33	25,550	5.157E-07	1.1	1,000,000	0.567231	4	2.495817
2189	res	553360	4178560	484.50592	6.4971E-05	0.0314788	0.000001	581	1	260	2.33	25,550	4.336E-07	1.1	1,000,000	0.477008	4	2.098837
2190	res	553380	4178560	409.90895	6.4971E-05	0.0266322	0.000001	581	1	260	2.33	25,550	3.669E-07	1.1	1,000,000	0.403566	4	1.775689
2191	res	553400	4178560	351.0995	6.4971E-05	0.0228113	0.000001	581	1	260	2.33	25,550	3.142E-07	1.1	1,000,000	0.345666	4	1.520932
2192	res	553420	4178560	304.70796	6.4971E-05	0.0197972	0.000001	581	1	260	2.33	25,550	2.727E-07	1.1	1,000,000	0.299993	4	1.319968
2193	res	553440	4178560	267.589	6.4971E-05	0.0173855	0.000001	581	1	260	2.33	25,550	2.395E-07	1.1	1,000,000	0.263448	4	1.159172
2194	res	553460	4178560	237.9597	6.4971E-05	0.0154605	0.000001	581	1	260	2.33	25,550	2.13E-07	1.1	1,000,000	0.234277	4	1.03082
2195	res	553480	4178560	213.47073	6.4971E-05	0.0138694	0.000001	581	1	260	2.33	25,550	1.911E-07	1.1	1,000,000	0.210167	4	0.924736
2196	PENN	553500	4178560	192.88981	6.4971E-05	0.0125322	0.000001	581	1	260	2.33	25,550	1.726E-07	1.1	1,000,000	0.189905	4	0.835582
2197	N/R	553520	4178560	175.40064	6.4971E-05	0.011396	0.000001	581	1	260	2.33	25,550	1.57E-07	1.1	1,000,000	0.172686	4	0.75982
2198	N/R	553540	4178560	160.41974	6.4971E-05	0.0104226	0.000001	581	1	260	2.33	25,550	1.436E-07	1.1	1,000,000	0.157937	4	0.694924
2199	N/R	553560	4178560	147.41691	6.4971E-05	0.0095778	0.000001	581	1	260	2.33	25,550	1.319E-07	1.1	1,000,000	0.145136	4	0.638597
2200	N/R	553580	4178560	136.04084	6.4971E-05	0.0088387	0.000001	581	1	260	2.33	25,550	1.218E-07	1.1	1,000,000	0.133936	4	0.589317
2201	N/R	553600	4178560	125.9612	6.4971E-05	0.0081838	0.000001	581	1	260	2.33	25,550	1.127E-07	1.1	1,000,000	0.124012	4	0.545653
2202	N/R	553620	4178560	116.98781	6.4971E-05	0.0076008	0.000001	581	1	260	2.33	25,550	1.047E-07	1.1	1,000,000	0.115177	4	0.506781
2203	N/R	553640	4178560	108.99356	6.4971E-05	0.0070814	0.000001	581	1	260	2.33	25,550	9.755E-08	1.1	1,000,000	0.107307	4	0.47215
2204	N/R	553660	4178560	101.83537	6.4971E-05	0.0066163	0.000001	581	1	260	2.33	25,550	9.115E-08	1.1	1,000,000	0.10026	4	0.441142

Potrero Hope

Phase 1 Construction Onsite Calculations - Reduced Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2205	N/R	553680	4178560	95.48592	6.4971E-05	0.0062038	0.000001	581	1	260	2.33	25,550	8.546E-08	1.1	1,000,000	0.094008	4	0.413637
2206	N/R	553700	4178560	89.75855	6.4971E-05	0.0058317	0.000001	581	1	260	2.33	25,550	8.034E-08	1.1	1,000,000	0.08837	4	0.388826
2207	N/R	553720	4178560	84.56203	6.4971E-05	0.0054941	0.000001	581	1	260	2.33	25,550	7.568E-08	1.1	1,000,000	0.083253	4	0.366315
2208	N/R	553740	4178560	79.80616	6.4971E-05	0.0051851	0.000001	581	1	260	2.33	25,550	7.143E-08	1.1	1,000,000	0.078571	4	0.345713
2209	N/R	553760	4178560	75.40115	6.4971E-05	0.0048989	0.000001	581	1	260	2.33	25,550	6.749E-08	1.1	1,000,000	0.074234	4	0.326631
2210	N/R	553780	4178560	71.36727	6.4971E-05	0.0046368	0.000001	581	1	260	2.33	25,550	6.388E-08	1.1	1,000,000	0.070263	4	0.309157
9290	N/R	552990	4178570	637.85158	6.4971E-05	0.0414419	0.000001	581	1	260	2.33	25,550	5.709E-07	1.1	1,000,000	0.627981	4	2.763117
9291	N/R	553010	4178570	713.08633	6.4971E-05	0.04633	0.000001	581	1	260	2.33	25,550	6.382E-07	1.1	1,000,000	0.702052	4	3.089027
9292	N/R	553030	4178570	785.23266	6.4971E-05	0.0510174	0.000001	581	1	260	2.33	25,550	7.028E-07	1.1	1,000,000	0.773081	4	3.401558
9293	P2sub	553050	4178570	849.2771	6.4971E-05	0.0551784	0.000001	581	1	260	2.33	25,550	7.601E-07	1.1	1,000,000	0.836135	4	3.678993
9294	P2sub	553070	4178570	901.63993	6.4971E-05	0.0585805	0.000001	581	1	260	2.33	25,550	8.07E-07	1.1	1,000,000	0.887687	4	3.905824
9295	P2sub	553090	4178570	940.91059	6.4971E-05	0.0611319	0.000001	581	1	260	2.33	25,550	8.421E-07	1.1	1,000,000	0.92635	4	4.075942
9296	P2sub	553110	4178570	965.8089	6.4971E-05	0.0627496	0.000001	581	1	260	2.33	25,550	8.644E-07	1.1	1,000,000	0.950863	4	4.183799
9297	P2sub	553130	4178570	977.04883	6.4971E-05	0.0634799	0.000001	581	1	260	2.33	25,550	8.745E-07	1.1	1,000,000	0.961929	4	4.232489
9298	P2sub	553150	4178570	974.54587	6.4971E-05	0.0633172	0.000001	581	1	260	2.33	25,550	8.722E-07	1.1	1,000,000	0.959465	4	4.221647
9299	P2sub	553170	4178570	960.06589	6.4971E-05	0.0623765	0.000001	581	1	260	2.33	25,550	8.593E-07	1.1	1,000,000	0.945209	4	4.158921
9300	P2sub	553190	4178570	936.04072	6.4971E-05	0.0608155	0.000001	581	1	260	2.33	25,550	8.378E-07	1.1	1,000,000	0.921556	4	4.054846
9301	P2sub	553210	4178570	903.60948	6.4971E-05	0.0587084	0.000001	581	1	260	2.33	25,550	8.088E-07	1.1	1,000,000	0.889626	4	3.914356
9302	P2sub	553230	4178570	864.80698	6.4971E-05	0.0561874	0.000001	581	1	260	2.33	25,550	7.74E-07	1.1	1,000,000	0.851424	4	3.746267
9303	P2sub	553250	4178570	823.10493	6.4971E-05	0.053478	0.000001	581	1	260	2.33	25,550	7.367E-07	1.1	1,000,000	0.810368	4	3.565618
9304	P2sub	553270	4178570	774.24472	6.4971E-05	0.0503035	0.000001	581	1	260	2.33	25,550	6.93E-07	1.1	1,000,000	0.762264	4	3.35396
9305	P2sub	553290	4178570	713.34774	6.4971E-05	0.0463469	0.000001	581	1	260	2.33	25,550	6.385E-07	1.1	1,000,000	0.702309	4	3.090159
9306	P2sub	553310	4178570	643.43107	6.4971E-05	0.0418044	0.000001	581	1	260	2.33	25,550	5.759E-07	1.1	1,000,000	0.633474	4	2.787287
9307	N/R	553330	4178570	565.85046	6.4971E-05	0.0367639	0.000001	581	1	260	2.33	25,550	5.064E-07	1.1	1,000,000	0.557094	4	2.451214
9308	N/R	553350	4178570	488.02559	6.4971E-05	0.0317075	0.000001	581	1	260	2.33	25,550	4.368E-07	1.1	1,000,000	0.480474	4	2.114084
2211	N/R	552100	4178580	31.2594	6.4971E-05	0.002031	0.000001	581	1	260	2.33	25,550	2.798E-08	1.1	1,000,000	0.030776	4	0.135413
2212	N/R	552120	4178580	32.29821	6.4971E-05	0.0020984	0.000001	581	1	260	2.33	25,550	2.891E-08	1.1	1,000,000	0.031798	4	0.139913
2213	N/R	552140	4178580	33.39384	6.4971E-05	0.0021696	0.000001	581	1	260	2.33	25,550	2.989E-08	1.1	1,000,000	0.032877	4	0.144659
2214	N/R	552160	4178580	34.55065	6.4971E-05	0.0022448	0.000001	581	1	260	2.33	25,550	3.092E-08	1.1	1,000,000	0.034016	4	0.14967
2215	res	552180	4178580	35.77342	6.4971E-05	0.0023242	0.000001	581	1	260	2.33	25,550	3.202E-08	1.1	1,000,000	0.03522	4	0.154967
2216	N/R	552200	4178580	37.06741	6.4971E-05	0.0024083	0.000001	581	1	260	2.33	25,550	3.318E-08	1.1	1,000,000	0.036494	4	0.160573
2217	N/R	552220	4178580	38.43845	6.4971E-05	0.0024974	0.000001	581	1	260	2.33	25,550	3.44E-08	1.1	1,000,000	0.037844	4	0.166512
2218	N/R	552240	4178580	39.89296	6.4971E-05	0.0025919	0.000001	581	1	260	2.33	25,550	3.571E-08	1.1	1,000,000	0.039276	4	0.172813
2219	N/R	552260	4178580	41.43809	6.4971E-05	0.0026923	0.000001	581	1	260	2.33	25,550	3.709E-08	1.1	1,000,000	0.040797	4	0.179506
2220	N/R	552280	4178580	43.08174	6.4971E-05	0.0027991	0.000001	581	1	260	2.33	25,550	3.856E-08	1.1	1,000,000	0.042415	4	0.186626
2221	POT	552300	4178580	44.83273	6.4971E-05	0.0029128	0.000001	581	1	260	2.33	25,550	4.013E-08	1.1	1,000,000	0.044139	4	0.194211
2222	N/R	552320	4178580	46.70087	6.4971E-05	0.0030342	0.000001	581	1	260	2.33	25,550	4.18E-08	1.1	1,000,000	0.045978	4	0.202304
2223	N/R	552340	4178580	48.69718	6.4971E-05	0.0031639	0.000001	581	1	260	2.33	25,550	4.359E-08	1.1	1,000,000	0.047944	4	0.210952
2224	N/R	552360	4178580	50.83397	6.4971E-05	0.0033027	0.000001	581	1	260	2.33	25,550	4.55E-08	1.1	1,000,000	0.050047	4	0.220208
2225	N/R	552380	4178580	53.12511	6.4971E-05	0.0034516	0.000001	581	1	260	2.33	25,550	4.755E-08	1.1	1,000,000	0.052303	4	0.230133
2226	N/R	552400	4178580	55.58619	6.4971E-05	0.0036115	0.000001	581	1	260	2.33	25,550	4.975E-08	1.1	1,000,000	0.054726	4	0.240794
2227	N/R	552420	4178580	58.23487	6.4971E-05	0.0037836	0.000001	581	1	260	2.33	25,550	5.212E-08	1.1	1,000,000	0.057334	4	0.252268

Potrero Hope

Phase 1 Construction Onsite Calculations - Reduced Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2228	N/R	552440	4178580	61.09116	6.4971E-05	0.0039692	0.000001	581	1	260	2.33	25,550	5.468E-08	1.1	1,000,000	0.060146	4	0.264642
2229	N/R	552460	4178580	64.17779	6.4971E-05	0.0041697	0.000001	581	1	260	2.33	25,550	5.744E-08	1.1	1,000,000	0.063185	4	0.278013
2230	N/R	552480	4178580	67.52073	6.4971E-05	0.0043869	0.000001	581	1	260	2.33	25,550	6.043E-08	1.1	1,000,000	0.066476	4	0.292494
2231	res	552500	4178580	71.14965	6.4971E-05	0.0046227	0.000001	581	1	260	2.33	25,550	6.368E-08	1.1	1,000,000	0.070049	4	0.308214
2232	res	552520	4178580	75.09866	6.4971E-05	0.0048792	0.000001	581	1	260	2.33	25,550	6.722E-08	1.1	1,000,000	0.073937	4	0.325321
2233	res	552540	4178580	79.40704	6.4971E-05	0.0051592	0.000001	581	1	260	2.33	25,550	7.107E-08	1.1	1,000,000	0.078178	4	0.343984
2234	N/R	552560	4178580	84.12022	6.4971E-05	0.0054654	0.000001	581	1	260	2.33	25,550	7.529E-08	1.1	1,000,000	0.082818	4	0.364401
2235	N/R	552580	4178580	89.29096	6.4971E-05	0.0058013	0.000001	581	1	260	2.33	25,550	7.992E-08	1.1	1,000,000	0.087909	4	0.386801
2236	N/R	552600	4178580	94.9808	6.4971E-05	0.006171	0.000001	581	1	260	2.33	25,550	8.501E-08	1.1	1,000,000	0.093511	4	0.411448
2237	N/R	552620	4178580	101.26177	6.4971E-05	0.0065791	0.000001	581	1	260	2.33	25,550	9.063E-08	1.1	1,000,000	0.099695	4	0.438657
2238	N/R	552640	4178580	108.2185	6.4971E-05	0.0070311	0.000001	581	1	260	2.33	25,550	9.686E-08	1.1	1,000,000	0.106544	4	0.468793
2239	res	552660	4178580	115.95084	6.4971E-05	0.0075334	0.000001	581	1	260	2.33	25,550	1.038E-07	1.1	1,000,000	0.114157	4	0.502289
2240	res	552680	4178580	124.57705	6.4971E-05	0.0080939	0.000001	581	1	260	2.33	25,550	1.115E-07	1.1	1,000,000	0.122649	4	0.539657
2241	res	552700	4178580	134.23765	6.4971E-05	0.0087216	0.000001	581	1	260	2.33	25,550	1.201E-07	1.1	1,000,000	0.13216	4	0.581506
2242	res	552720	4178580	145.10036	6.4971E-05	0.0094273	0.000001	581	1	260	2.33	25,550	1.299E-07	1.1	1,000,000	0.142855	4	0.628562
2243	res	552740	4178580	157.36595	6.4971E-05	0.0102242	0.000001	581	1	260	2.33	25,550	1.408E-07	1.1	1,000,000	0.154931	4	0.681695
2244	res	552760	4178580	171.27498	6.4971E-05	0.0111279	0.000001	581	1	260	2.33	25,550	1.533E-07	1.1	1,000,000	0.168625	4	0.741948
2245	res	552780	4178580	187.11621	6.4971E-05	0.0121571	0.000001	581	1	260	2.33	25,550	1.675E-07	1.1	1,000,000	0.184221	4	0.810571
2246	res	552800	4178580	205.23581	6.4971E-05	0.0133344	0.000001	581	1	260	2.33	25,550	1.837E-07	1.1	1,000,000	0.20206	4	0.889063
2247	res	552820	4178580	226.04685	6.4971E-05	0.0146865	0.000001	581	1	260	2.33	25,550	2.023E-07	1.1	1,000,000	0.222549	4	0.979215
2248	res	552840	4178580	250.03837	6.4971E-05	0.0162452	0.000001	581	1	260	2.33	25,550	2.238E-07	1.1	1,000,000	0.246169	4	1.083144
2249	res	552860	4178580	277.77848	6.4971E-05	0.0180476	0.000001	581	1	260	2.33	25,550	2.486E-07	1.1	1,000,000	0.27348	4	1.203312
2250	N/R	552880	4178580	309.90633	6.4971E-05	0.0201349	0.000001	581	1	260	2.33	25,550	2.774E-07	1.1	1,000,000	0.305111	4	1.342487
2251	N/R	552900	4178580	347.09821	6.4971E-05	0.0225513	0.000001	581	1	260	2.33	25,550	3.107E-07	1.1	1,000,000	0.341727	4	1.503599
2252	school	552920	4178580	389.98415	6.4971E-05	0.0253377	0.000001	581	1	260	2.33	25,550	3.49E-07	1.1	1,000,000	0.383949	4	1.689377
2253	school	552940	4178580	438.97285	6.4971E-05	0.0285205	0.000001	581	1	260	2.33	25,550	3.929E-07	1.1	1,000,000	0.43218	4	1.901592
2254	school	552960	4178580	493.95028	6.4971E-05	0.0320925	0.000001	581	1	260	2.33	25,550	4.421E-07	1.1	1,000,000	0.486307	4	2.139749
2255	N/R	552980	4178580	553.87027	6.4971E-05	0.0359855	0.000001	581	1	260	2.33	25,550	4.957E-07	1.1	1,000,000	0.545299	4	2.399317
2256	res	553000	4178580	616.4176	6.4971E-05	0.0400493	0.000001	581	1	260	2.33	25,550	5.517E-07	1.1	1,000,000	0.606879	4	2.670267
2257	res	553020	4178580	678.10244	6.4971E-05	0.044057	0.000001	581	1	260	2.33	25,550	6.069E-07	1.1	1,000,000	0.667609	4	2.93748
2258	P2Res	553040	4178580	735.00832	6.4971E-05	0.0477542	0.000001	581	1	260	2.33	25,550	6.578E-07	1.1	1,000,000	0.723634	4	3.183991
2259	P2Res	553060	4178580	783.77154	6.4971E-05	0.0509224	0.000001	581	1	260	2.33	25,550	7.015E-07	1.1	1,000,000	0.771643	4	3.395229
2260	P2Res	553080	4178580	822.24034	6.4971E-05	0.0534218	0.000001	581	1	260	2.33	25,550	7.359E-07	1.1	1,000,000	0.809516	4	3.561872
2261	P2Res	553100	4178580	849.455	6.4971E-05	0.05519	0.000001	581	1	260	2.33	25,550	7.603E-07	1.1	1,000,000	0.83631	4	3.679764
2262	P2Res	553120	4178580	864.73643	6.4971E-05	0.0561828	0.000001	581	1	260	2.33	25,550	7.74E-07	1.1	1,000,000	0.851355	4	3.745962
2263	P2Res	553140	4178580	868.37162	6.4971E-05	0.056419	0.000001	581	1	260	2.33	25,550	7.772E-07	1.1	1,000,000	0.854934	4	3.761709
2264	P2Res	553160	4178580	861.14811	6.4971E-05	0.0559497	0.000001	581	1	260	2.33	25,550	7.707E-07	1.1	1,000,000	0.847822	4	3.730418
2265	P2Res	553180	4178580	844.45799	6.4971E-05	0.0548653	0.000001	581	1	260	2.33	25,550	7.558E-07	1.1	1,000,000	0.83139	4	3.658117
2266	P2Res	553200	4178580	819.73271	6.4971E-05	0.0532589	0.000001	581	1	260	2.33	25,550	7.337E-07	1.1	1,000,000	0.807048	4	3.55101
2267	P2Res	553220	4178580	787.67634	6.4971E-05	0.0511761	0.000001	581	1	260	2.33	25,550	7.05E-07	1.1	1,000,000	0.775487	4	3.412144
2268	P2Res	553240	4178580	750.79091	6.4971E-05	0.0487797	0.000001	581	1	260	2.33	25,550	6.72E-07	1.1	1,000,000	0.739173	4	3.25236
2269	P2Res	553260	4178580	710.54721	6.4971E-05	0.046165	0.000001	581	1	260	2.33	25,550	6.36E-07	1.1	1,000,000	0.699552	4	3.078028

Potrero Hope

Phase 1 Construction Onsite Calculations - Reduced Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2270	P2Res	553280	4178580	664.74622	6.4971E-05	0.0431892	0.000001	581	1	260	2.33	25,550	5.95E-07	1.1	1,000,000	0.65446	4	2.879622
2271	P2Res	553300	4178580	609.22493	6.4971E-05	0.039582	0.000001	581	1	260	2.33	25,550	5.453E-07	1.1	1,000,000	0.599797	4	2.639109
2272	P2Res	553320	4178580	548.13746	6.4971E-05	0.0356131	0.000001	581	1	260	2.33	25,550	4.906E-07	1.1	1,000,000	0.539655	4	2.374483
2273	res	553340	4178580	484.04689	6.4971E-05	0.031449	0.000001	581	1	260	2.33	25,550	4.332E-07	1.1	1,000,000	0.476556	4	2.096848
2274	res	553360	4178580	422.22413	6.4971E-05	0.0274323	0.000001	581	1	260	2.33	25,550	3.779E-07	1.1	1,000,000	0.41569	4	1.829038
2275	res	553380	4178580	367.74972	6.4971E-05	0.0238931	0.000001	581	1	260	2.33	25,550	3.291E-07	1.1	1,000,000	0.362059	4	1.593059
2276	res	553400	4178580	321.83125	6.4971E-05	0.0209097	0.000001	581	1	260	2.33	25,550	2.88E-07	1.1	1,000,000	0.316851	4	1.394145
2277	N/R	553420	4178580	283.63899	6.4971E-05	0.0184283	0.000001	581	1	260	2.33	25,550	2.539E-07	1.1	1,000,000	0.27925	4	1.228699
2278	N/R	553440	4178580	251.88461	6.4971E-05	0.0163652	0.000001	581	1	260	2.33	25,550	2.254E-07	1.1	1,000,000	0.247987	4	1.091142
2279	res	553460	4178580	225.98264	6.4971E-05	0.0146823	0.000001	581	1	260	2.33	25,550	2.023E-07	1.1	1,000,000	0.222486	4	0.978937
2280	res	553480	4178580	204.13639	6.4971E-05	0.013263	0.000001	581	1	260	2.33	25,550	1.827E-07	1.1	1,000,000	0.200977	4	0.884301
2281	PENN	553500	4178580	185.48318	6.4971E-05	0.012051	0.000001	581	1	260	2.33	25,550	1.66E-07	1.1	1,000,000	0.182613	4	0.803497
2282	N/R	553520	4178580	169.41024	6.4971E-05	0.0110068	0.000001	581	1	260	2.33	25,550	1.516E-07	1.1	1,000,000	0.166789	4	0.73387
2283	N/R	553540	4178580	155.44226	6.4971E-05	0.0100992	0.000001	581	1	260	2.33	25,550	1.391E-07	1.1	1,000,000	0.153037	4	0.673362
2284	N/R	553560	4178580	143.22848	6.4971E-05	0.0093057	0.000001	581	1	260	2.33	25,550	1.282E-07	1.1	1,000,000	0.141012	4	0.620453
2285	N/R	553580	4178580	132.47729	6.4971E-05	0.0086072	0.000001	581	1	260	2.33	25,550	1.186E-07	1.1	1,000,000	0.130427	4	0.57388
2286	N/R	553600	4178580	122.92347	6.4971E-05	0.0079865	0.000001	581	1	260	2.33	25,550	1.1E-07	1.1	1,000,000	0.121021	4	0.532494
2287	N/R	553620	4178580	114.38873	6.4971E-05	0.007432	0.000001	581	1	260	2.33	25,550	1.024E-07	1.1	1,000,000	0.112619	4	0.495522
2288	N/R	553640	4178580	106.75478	6.4971E-05	0.006936	0.000001	581	1	260	2.33	25,550	9.555E-08	1.1	1,000,000	0.105103	4	0.462452
2289	N/R	553660	4178580	99.89112	6.4971E-05	0.00649	0.000001	581	1	260	2.33	25,550	8.94E-08	1.1	1,000,000	0.098345	4	0.43272
2290	N/R	553680	4178580	93.79313	6.4971E-05	0.0060938	0.000001	581	1	260	2.33	25,550	8.395E-08	1.1	1,000,000	0.092342	4	0.406304
2291	N/R	553700	4178580	88.27403	6.4971E-05	0.0057353	0.000001	581	1	260	2.33	25,550	7.901E-08	1.1	1,000,000	0.086908	4	0.382395
2292	N/R	553720	4178580	83.25434	6.4971E-05	0.0054091	0.000001	581	1	260	2.33	25,550	7.451E-08	1.1	1,000,000	0.081966	4	0.36065
2293	N/R	553740	4178580	78.65002	6.4971E-05	0.00511	0.000001	581	1	260	2.33	25,550	7.039E-08	1.1	1,000,000	0.077433	4	0.340705
2294	N/R	553760	4178580	74.37634	6.4971E-05	0.0048323	0.000001	581	1	260	2.33	25,550	6.657E-08	1.1	1,000,000	0.073225	4	0.322192
2295	N/R	553780	4178580	70.45568	6.4971E-05	0.0045776	0.000001	581	1	260	2.33	25,550	6.306E-08	1.1	1,000,000	0.069365	4	0.305208
9320	N/R	552990	4178590	538.80333	6.4971E-05	0.0350066	0.000001	581	1	260	2.33	25,550	4.822E-07	1.1	1,000,000	0.530466	4	2.334048
9321	N/R	553010	4178590	591.45325	6.4971E-05	0.0384273	0.000001	581	1	260	2.33	25,550	5.294E-07	1.1	1,000,000	0.582301	4	2.562123
9322	N/R	553030	4178590	641.49641	6.4971E-05	0.0416787	0.000001	581	1	260	2.33	25,550	5.742E-07	1.1	1,000,000	0.631569	4	2.778906
9323	P2sub	553050	4178590	686.07343	6.4971E-05	0.0445749	0.000001	581	1	260	2.33	25,550	6.141E-07	1.1	1,000,000	0.675457	4	2.972009
9324	P2sub	553070	4178590	722.90989	6.4971E-05	0.0469682	0.000001	581	1	260	2.33	25,550	6.47E-07	1.1	1,000,000	0.711723	4	3.131582
9325	P2sub	553090	4178590	750.91615	6.4971E-05	0.0487878	0.000001	581	1	260	2.33	25,550	6.721E-07	1.1	1,000,000	0.739296	4	3.252902
9326	P2sub	553110	4178590	768.60646	6.4971E-05	0.0499372	0.000001	581	1	260	2.33	25,550	6.879E-07	1.1	1,000,000	0.756713	4	3.329535
9327	P2sub	553130	4178590	776.70568	6.4971E-05	0.0504634	0.000001	581	1	260	2.33	25,550	6.952E-07	1.1	1,000,000	0.764686	4	3.36462
9328	P2sub	553150	4178590	775.30977	6.4971E-05	0.0503727	0.000001	581	1	260	2.33	25,550	6.939E-07	1.1	1,000,000	0.763312	4	3.358573
9329	P2sub	553170	4178590	764.87873	6.4971E-05	0.049695	0.000001	581	1	260	2.33	25,550	6.846E-07	1.1	1,000,000	0.753043	4	3.313387
9330	P2sub	553190	4178590	746.81293	6.4971E-05	0.0485212	0.000001	581	1	260	2.33	25,550	6.684E-07	1.1	1,000,000	0.735256	4	3.235128
9331	P2sub	553210	4178590	721.9159	6.4971E-05	0.0469036	0.000001	581	1	260	2.33	25,550	6.461E-07	1.1	1,000,000	0.710745	4	3.127276
9332	P2sub	553230	4178590	691.59761	6.4971E-05	0.0449338	0.000001	581	1	260	2.33	25,550	6.19E-07	1.1	1,000,000	0.680895	4	2.99594
9333	P2sub	553250	4178590	655.87529	6.4971E-05	0.0426129	0.000001	581	1	260	2.33	25,550	5.87E-07	1.1	1,000,000	0.645726	4	2.841194
9334	P2sub	553270	4178590	618.01758	6.4971E-05	0.0401532	0.000001	581	1	260	2.33	25,550	5.531E-07	1.1	1,000,000	0.608454	4	2.677198
9335	P2sub	553290	4178590	572.24191	6.4971E-05	0.0371791	0.000001	581	1	260	2.33	25,550	5.122E-07	1.1	1,000,000	0.563387	4	2.478901

Potrero Hope

Phase 1 Construction Onsite Calculations - Reduced Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
9336	P2sub	553310	4178590	526.78251	6.4971E-05	0.0342256	0.000001	581	1	260	2.33	25,550	4.715E-07	1.1	1,000,000	0.518631	4	2.281975
9337	N/R	553330	4178590	474.17745	6.4971E-05	0.0308078	0.000001	581	1	260	2.33	25,550	4.244E-07	1.1	1,000,000	0.46684	4	2.054095
9338	N/R	553350	4178590	421.17427	6.4971E-05	0.0273641	0.000001	581	1	260	2.33	25,550	3.77E-07	1.1	1,000,000	0.414657	4	1.82449
2296	res	552100	4178600	31.08052	6.4971E-05	0.0020193	0.000001	581	1	260	2.33	25,550	2.782E-08	1.1	1,000,000	0.0306	4	0.134638
2297	res	552120	4178600	32.10684	6.4971E-05	0.002086	0.000001	581	1	260	2.33	25,550	2.874E-08	1.1	1,000,000	0.03161	4	0.139084
2298	res	552140	4178600	33.1888	6.4971E-05	0.0021563	0.000001	581	1	260	2.33	25,550	2.97E-08	1.1	1,000,000	0.032675	4	0.143771
2299	res	552160	4178600	34.33062	6.4971E-05	0.0022305	0.000001	581	1	260	2.33	25,550	3.073E-08	1.1	1,000,000	0.033799	4	0.148717
2300	res	552180	4178600	35.53692	6.4971E-05	0.0023089	0.000001	581	1	260	2.33	25,550	3.181E-08	1.1	1,000,000	0.034987	4	0.153943
2301	res	552200	4178600	36.81278	6.4971E-05	0.0023918	0.000001	581	1	260	2.33	25,550	3.295E-08	1.1	1,000,000	0.036243	4	0.15947
2302	res	552220	4178600	38.16381	6.4971E-05	0.0024795	0.000001	581	1	260	2.33	25,550	3.416E-08	1.1	1,000,000	0.037573	4	0.165322
2303	res	552240	4178600	39.5962	6.4971E-05	0.0025726	0.000001	581	1	260	2.33	25,550	3.544E-08	1.1	1,000,000	0.038983	4	0.171527
2304	N/R	552260	4178600	41.1168	6.4971E-05	0.0026714	0.000001	581	1	260	2.33	25,550	3.68E-08	1.1	1,000,000	0.040481	4	0.178114
2305	N/R	552280	4178600	42.73321	6.4971E-05	0.0027764	0.000001	581	1	260	2.33	25,550	3.825E-08	1.1	1,000,000	0.042072	4	0.185116
2306	POT	552300	4178600	44.45384	6.4971E-05	0.0028882	0.000001	581	1	260	2.33	25,550	3.979E-08	1.1	1,000,000	0.043766	4	0.19257
2307	N/R	552320	4178600	46.28808	6.4971E-05	0.0030074	0.000001	581	1	260	2.33	25,550	4.143E-08	1.1	1,000,000	0.045572	4	0.200516
2308	N/R	552340	4178600	48.2464	6.4971E-05	0.0031346	0.000001	581	1	260	2.33	25,550	4.318E-08	1.1	1,000,000	0.0475	4	0.208999
2309	N/R	552360	4178600	50.34052	6.4971E-05	0.0032707	0.000001	581	1	260	2.33	25,550	4.506E-08	1.1	1,000,000	0.049562	4	0.218071
2310	N/R	552380	4178600	52.58357	6.4971E-05	0.0034164	0.000001	581	1	260	2.33	25,550	4.706E-08	1.1	1,000,000	0.05177	4	0.227787
2311	N/R	552400	4178600	54.99027	6.4971E-05	0.0035728	0.000001	581	1	260	2.33	25,550	4.922E-08	1.1	1,000,000	0.054139	4	0.238213
2312	N/R	552420	4178600	57.57725	6.4971E-05	0.0037409	0.000001	581	1	260	2.33	25,550	5.153E-08	1.1	1,000,000	0.056686	4	0.24942
2313	N/R	552440	4178600	60.36327	6.4971E-05	0.0039219	0.000001	581	1	260	2.33	25,550	5.403E-08	1.1	1,000,000	0.059429	4	0.261488
2314	N/R	552460	4178600	63.36958	6.4971E-05	0.0041172	0.000001	581	1	260	2.33	25,550	5.672E-08	1.1	1,000,000	0.062389	4	0.274511
2315	res	552480	4178600	66.62033	6.4971E-05	0.0043284	0.000001	581	1	260	2.33	25,550	5.963E-08	1.1	1,000,000	0.065589	4	0.288593
2316	res	552500	4178600	70.14301	6.4971E-05	0.0045573	0.000001	581	1	260	2.33	25,550	6.278E-08	1.1	1,000,000	0.069058	4	0.303853
2317	res	552520	4178600	73.96901	6.4971E-05	0.0048058	0.000001	581	1	260	2.33	25,550	6.62E-08	1.1	1,000,000	0.072824	4	0.320427
2318	res	552540	4178600	78.1343	6.4971E-05	0.0050765	0.000001	581	1	260	2.33	25,550	6.993E-08	1.1	1,000,000	0.076925	4	0.338471
2319	N/R	552560	4178600	82.68023	6.4971E-05	0.0053718	0.000001	581	1	260	2.33	25,550	7.4E-08	1.1	1,000,000	0.081401	4	0.358163
2320	N/R	552580	4178600	87.65443	6.4971E-05	0.005695	0.000001	581	1	260	2.33	25,550	7.845E-08	1.1	1,000,000	0.086298	4	0.379711
2321	N/R	552600	4178600	93.11201	6.4971E-05	0.0060496	0.000001	581	1	260	2.33	25,550	8.334E-08	1.1	1,000,000	0.091671	4	0.403353
2322	N/R	552620	4178600	99.11688	6.4971E-05	0.0064397	0.000001	581	1	260	2.33	25,550	8.871E-08	1.1	1,000,000	0.097583	4	0.429366
2323	N/R	552640	4178600	105.7434	6.4971E-05	0.0068703	0.000001	581	1	260	2.33	25,550	9.464E-08	1.1	1,000,000	0.104107	4	0.458071
2324	N/R	552660	4178600	113.07824	6.4971E-05	0.0073468	0.000001	581	1	260	2.33	25,550	1.012E-07	1.1	1,000,000	0.111328	4	0.489845
2325	N/R	552680	4178600	121.2227	6.4971E-05	0.007876	0.000001	581	1	260	2.33	25,550	1.085E-07	1.1	1,000,000	0.119347	4	0.525126
2326	res	552700	4178600	130.29529	6.4971E-05	0.0084654	0.000001	581	1	260	2.33	25,550	1.166E-07	1.1	1,000,000	0.128279	4	0.564428
2327	res	552720	4178600	140.43493	6.4971E-05	0.0091242	0.000001	581	1	260	2.33	25,550	1.257E-07	1.1	1,000,000	0.138262	4	0.608352
2328	res	552740	4178600	151.80456	6.4971E-05	0.0098629	0.000001	581	1	260	2.33	25,550	1.359E-07	1.1	1,000,000	0.149455	4	0.657604
2329	res	552760	4178600	164.59478	6.4971E-05	0.0106939	0.000001	581	1	260	2.33	25,550	1.473E-07	1.1	1,000,000	0.162048	4	0.71301
2330	res	552780	4178600	179.02772	6.4971E-05	0.0116316	0.000001	581	1	260	2.33	25,550	1.602E-07	1.1	1,000,000	0.176257	4	0.775532
2331	res	552800	4178600	195.36063	6.4971E-05	0.0126928	0.000001	581	1	260	2.33	25,550	1.749E-07	1.1	1,000,000	0.192337	4	0.846285
2332	res	552820	4178600	213.88772	6.4971E-05	0.0138965	0.000001	581	1	260	2.33	25,550	1.914E-07	1.1	1,000,000	0.210578	4	0.926543
2333	res	552840	4178600	234.93872	6.4971E-05	0.0152642	0.000001	581	1	260	2.33	25,550	2.103E-07	1.1	1,000,000	0.231303	4	1.017734
2334	N/R	552860	4178600	258.87095	6.4971E-05	0.0168191	0.000001	581	1	260	2.33	25,550	2.317E-07	1.1	1,000,000	0.254865	4	1.121406

Potrero Hope

Phase 1 Construction Onsite Calculations - Reduced Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2335	N/R	552880	4178600	286.04833	6.4971E-05	0.0185849	0.000001	581	1	260	2.33	25,550	2.56E-07	1.1	1,000,000	0.281622	4	1.239136
2336	N/R	552900	4178600	316.80002	6.4971E-05	0.0205828	0.000001	581	1	260	2.33	25,550	2.835E-07	1.1	1,000,000	0.311898	4	1.37235
2337	school	552920	4178600	351.3463	6.4971E-05	0.0228273	0.000001	581	1	260	2.33	25,550	3.145E-07	1.1	1,000,000	0.345909	4	1.522001
2338	school	552940	4178600	389.6802	6.4971E-05	0.0253179	0.000001	581	1	260	2.33	25,550	3.488E-07	1.1	1,000,000	0.38365	4	1.68806
2339	school	552960	4178600	431.40622	6.4971E-05	0.0280289	0.000001	581	1	260	2.33	25,550	3.861E-07	1.1	1,000,000	0.42473	4	1.868814
2340	N/R	552980	4178600	475.57341	6.4971E-05	0.0308985	0.000001	581	1	260	2.33	25,550	4.256E-07	1.1	1,000,000	0.468214	4	2.060142
2341	res	553000	4178600	520.59624	6.4971E-05	0.0338237	0.000001	581	1	260	2.33	25,550	4.659E-07	1.1	1,000,000	0.51254	4	2.255177
2342	res	553020	4178600	564.36738	6.4971E-05	0.0366675	0.000001	581	1	260	2.33	25,550	5.051E-07	1.1	1,000,000	0.555634	4	2.44479
2343	P2Res	553040	4178600	604.59645	6.4971E-05	0.0392813	0.000001	581	1	260	2.33	25,550	5.411E-07	1.1	1,000,000	0.595241	4	2.619058
2344	P2Res	553060	4178600	639.22427	6.4971E-05	0.0415311	0.000001	581	1	260	2.33	25,550	5.721E-07	1.1	1,000,000	0.629333	4	2.769063
2345	P2Res	553080	4178600	666.73688	6.4971E-05	0.0433186	0.000001	581	1	260	2.33	25,550	5.967E-07	1.1	1,000,000	0.656419	4	2.888245
2346	P2Res	553100	4178600	686.33146	6.4971E-05	0.0445917	0.000001	581	1	260	2.33	25,550	6.143E-07	1.1	1,000,000	0.675711	4	2.973127
2347	P2Res	553120	4178600	697.43408	6.4971E-05	0.045313	0.000001	581	1	260	2.33	25,550	6.242E-07	1.1	1,000,000	0.686642	4	3.021223
2348	P2Res	553140	4178600	700.22225	6.4971E-05	0.0454942	0.000001	581	1	260	2.33	25,550	6.267E-07	1.1	1,000,000	0.689387	4	3.033301
2349	P2Res	553160	4178600	695.01832	6.4971E-05	0.0451561	0.000001	581	1	260	2.33	25,550	6.221E-07	1.1	1,000,000	0.684263	4	3.010758
2350	P2Res	553180	4178600	682.6074	6.4971E-05	0.0443497	0.000001	581	1	260	2.33	25,550	6.109E-07	1.1	1,000,000	0.672044	4	2.956995
2351	P2Res	553200	4178600	663.82769	6.4971E-05	0.0431296	0.000001	581	1	260	2.33	25,550	5.941E-07	1.1	1,000,000	0.653555	4	2.875643
2352	P2Res	553220	4178600	639.21641	6.4971E-05	0.0415305	0.000001	581	1	260	2.33	25,550	5.721E-07	1.1	1,000,000	0.629325	4	2.769029
2353	P2Res	553240	4178600	610.10818	6.4971E-05	0.0396394	0.000001	581	1	260	2.33	25,550	5.461E-07	1.1	1,000,000	0.600667	4	2.642935
2354	P2Res	553260	4178600	576.30456	6.4971E-05	0.0374431	0.000001	581	1	260	2.33	25,550	5.158E-07	1.1	1,000,000	0.567386	4	2.4965
2355	P2Res	553280	4178600	538.38439	6.4971E-05	0.0349794	0.000001	581	1	260	2.33	25,550	4.819E-07	1.1	1,000,000	0.530053	4	2.332234
2356	P2Res	553300	4178600	500.66538	6.4971E-05	0.0325287	0.000001	581	1	260	2.33	25,550	4.481E-07	1.1	1,000,000	0.492918	4	2.168838
2357	P2Res	553320	4178600	460.62689	6.4971E-05	0.0299274	0.000001	581	1	260	2.33	25,550	4.123E-07	1.1	1,000,000	0.453499	4	1.995395
2358	res	553340	4178600	415.61489	6.4971E-05	0.0270029	0.000001	581	1	260	2.33	25,550	3.72E-07	1.1	1,000,000	0.409183	4	1.800407
2359	res	553360	4178600	371.25583	6.4971E-05	0.0241209	0.000001	581	1	260	2.33	25,550	3.323E-07	1.1	1,000,000	0.365511	4	1.608247
2360	res	553380	4178600	330.1992	6.4971E-05	0.0214534	0.000001	581	1	260	2.33	25,550	2.955E-07	1.1	1,000,000	0.325089	4	1.430394
2361	res	553400	4178600	294.06016	6.4971E-05	0.0191054	0.000001	581	1	260	2.33	25,550	2.632E-07	1.1	1,000,000	0.28951	4	1.273843
2362	res	553420	4178600	262.74028	6.4971E-05	0.0170705	0.000001	581	1	260	2.33	25,550	2.352E-07	1.1	1,000,000	0.258674	4	1.138168
2363	res	553440	4178600	235.83894	6.4971E-05	0.0153227	0.000001	581	1	260	2.33	25,550	2.111E-07	1.1	1,000,000	0.232189	4	1.021633
2364	res	553460	4178600	213.45368	6.4971E-05	0.0138683	0.000001	581	1	260	2.33	25,550	1.91E-07	1.1	1,000,000	0.210151	4	0.924662
2365	res	553480	4178600	194.1853	6.4971E-05	0.0126164	0.000001	581	1	260	2.33	25,550	1.738E-07	1.1	1,000,000	0.19118	4	0.841194
2366	PENN	553500	4178600	177.47384	6.4971E-05	0.0115307	0.000001	581	1	260	2.33	25,550	1.588E-07	1.1	1,000,000	0.174727	4	0.768801
2367	N/R	553520	4178600	162.86943	6.4971E-05	0.0105818	0.000001	581	1	260	2.33	25,550	1.458E-07	1.1	1,000,000	0.160349	4	0.705536
2368	N/R	553540	4178600	149.97369	6.4971E-05	0.0097439	0.000001	581	1	260	2.33	25,550	1.342E-07	1.1	1,000,000	0.147653	4	0.649673
2369	N/R	553560	4178600	138.6047	6.4971E-05	0.0090053	0.000001	581	1	260	2.33	25,550	1.241E-07	1.1	1,000,000	0.13646	4	0.600423
2370	N/R	553580	4178600	128.5285	6.4971E-05	0.0083506	0.000001	581	1	260	2.33	25,550	1.15E-07	1.1	1,000,000	0.12654	4	0.556774
2371	N/R	553600	4178600	119.53794	6.4971E-05	0.0077665	0.000001	581	1	260	2.33	25,550	1.07E-07	1.1	1,000,000	0.117688	4	0.517828
2372	N/R	553620	4178600	111.47943	6.4971E-05	0.0072429	0.000001	581	1	260	2.33	25,550	9.978E-08	1.1	1,000,000	0.109754	4	0.482919
2373	N/R	553640	4178600	104.23896	6.4971E-05	0.0067725	0.000001	581	1	260	2.33	25,550	9.33E-08	1.1	1,000,000	0.102626	4	0.451554
2374	N/R	553660	4178600	97.70327	6.4971E-05	0.0063479	0.000001	581	1	260	2.33	25,550	8.745E-08	1.1	1,000,000	0.096191	4	0.423242
2375	N/R	553680	4178600	91.87784	6.4971E-05	0.0059694	0.000001	581	1	260	2.33	25,550	8.223E-08	1.1	1,000,000	0.090456	4	0.398007
2376	N/R	553700	4178600	86.59271	6.4971E-05	0.005626	0.000001	581	1	260	2.33	25,550	7.75E-08	1.1	1,000,000	0.085253	4	0.375112

Potrero Hope

Phase 1 Construction Onsite Calculations - Reduced Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2377	N/R	553720	4178600	81.76611	6.4971E-05	0.0053124	0.000001	581	1	260	2.33	25,550	7.318E-08	1.1	1,000,000	0.080501	4	0.354204
2378	N/R	553740	4178600	77.3308	6.4971E-05	0.0050243	0.000001	581	1	260	2.33	25,550	6.921E-08	1.1	1,000,000	0.076134	4	0.33499
2379	N/R	553760	4178600	73.20403	6.4971E-05	0.0047561	0.000001	581	1	260	2.33	25,550	6.552E-08	1.1	1,000,000	0.072071	4	0.317113
2380	N/R	553780	4178600	69.41039	6.4971E-05	0.0045097	0.000001	581	1	260	2.33	25,550	6.212E-08	1.1	1,000,000	0.068336	4	0.30068
9350	N/R	552990	4178610	462.01713	6.4971E-05	0.0300177	0.000001	581	1	260	2.33	25,550	4.135E-07	1.1	1,000,000	0.454868	4	2.001417
9351	N/R	553010	4178610	500.2348	6.4971E-05	0.0325008	0.000001	581	1	260	2.33	25,550	4.477E-07	1.1	1,000,000	0.492494	4	2.166973
9352	N/R	553030	4178610	536.24125	6.4971E-05	0.0348401	0.000001	581	1	260	2.33	25,550	4.799E-07	1.1	1,000,000	0.527943	4	2.32295
9353	P2sub	553050	4178610	568.28352	6.4971E-05	0.036922	0.000001	581	1	260	2.33	25,550	5.086E-07	1.1	1,000,000	0.55949	4	2.461754
9354	P2sub	553070	4178610	594.88974	6.4971E-05	0.0386506	0.000001	581	1	260	2.33	25,550	5.324E-07	1.1	1,000,000	0.585684	4	2.57701
9355	P2sub	553090	4178610	615.01463	6.4971E-05	0.0399581	0.000001	581	1	260	2.33	25,550	5.505E-07	1.1	1,000,000	0.605498	4	2.664189
9356	P2sub	553110	4178610	628.07484	6.4971E-05	0.0408067	0.000001	581	1	260	2.33	25,550	5.621E-07	1.1	1,000,000	0.618356	4	2.720765
9357	P2sub	553130	4178610	634.2325	6.4971E-05	0.0412067	0.000001	581	1	260	2.33	25,550	5.677E-07	1.1	1,000,000	0.624418	4	2.747439
9358	P2sub	553150	4178610	633.07419	6.4971E-05	0.0411315	0.000001	581	1	260	2.33	25,550	5.666E-07	1.1	1,000,000	0.623278	4	2.742421
9359	P2sub	553170	4178610	625.36847	6.4971E-05	0.0406308	0.000001	581	1	260	2.33	25,550	5.597E-07	1.1	1,000,000	0.615691	4	2.709041
9360	P2sub	553190	4178610	611.69212	6.4971E-05	0.0397423	0.000001	581	1	260	2.33	25,550	5.475E-07	1.1	1,000,000	0.602226	4	2.649796
9361	P2sub	553210	4178610	592.61626	6.4971E-05	0.0385029	0.000001	581	1	260	2.33	25,550	5.304E-07	1.1	1,000,000	0.583446	4	2.567161
9362	P2sub	553230	4178610	568.66372	6.4971E-05	0.0369467	0.000001	581	1	260	2.33	25,550	5.09E-07	1.1	1,000,000	0.559864	4	2.463401
9363	P2sub	553250	4178610	541.00559	6.4971E-05	0.0351497	0.000001	581	1	260	2.33	25,550	4.842E-07	1.1	1,000,000	0.532634	4	2.343588
9364	P2sub	553270	4178610	509.25435	6.4971E-05	0.0330868	0.000001	581	1	260	2.33	25,550	4.558E-07	1.1	1,000,000	0.501374	4	2.206045
9365	P2sub	553290	4178610	474.57304	6.4971E-05	0.0308335	0.000001	581	1	260	2.33	25,550	4.248E-07	1.1	1,000,000	0.467229	4	2.055808
9366	P2sub	553310	4178610	444.57532	6.4971E-05	0.0288845	0.000001	581	1	260	2.33	25,550	3.979E-07	1.1	1,000,000	0.437696	4	1.925861
9367	N/R	553330	4178610	406.86706	6.4971E-05	0.0264346	0.000001	581	1	260	2.33	25,550	3.642E-07	1.1	1,000,000	0.400571	4	1.762512
9368	N/R	553350	4178610	368.3221	6.4971E-05	0.0239303	0.000001	581	1	260	2.33	25,550	3.297E-07	1.1	1,000,000	0.362622	4	1.595539
2381	res	552100	4178620	30.88488	6.4971E-05	0.0020066	0.000001	581	1	260	2.33	25,550	2.764E-08	1.1	1,000,000	0.030407	4	0.133791
2382	res	552120	4178620	31.89757	6.4971E-05	0.0020724	0.000001	581	1	260	2.33	25,550	2.855E-08	1.1	1,000,000	0.031404	4	0.138177
2383	res	552140	4178620	32.96462	6.4971E-05	0.0021417	0.000001	581	1	260	2.33	25,550	2.95E-08	1.1	1,000,000	0.032455	4	0.1428
2384	res	552160	4178620	34.0901	6.4971E-05	0.0022149	0.000001	581	1	260	2.33	25,550	3.051E-08	1.1	1,000,000	0.033563	4	0.147675
2385	res	552180	4178620	35.27847	6.4971E-05	0.0022921	0.000001	581	1	260	2.33	25,550	3.158E-08	1.1	1,000,000	0.034733	4	0.152823
2386	res	552200	4178620	36.5346	6.4971E-05	0.0023737	0.000001	581	1	260	2.33	25,550	3.27E-08	1.1	1,000,000	0.035969	4	0.158265
2387	res	552220	4178620	37.86388	6.4971E-05	0.0024601	0.000001	581	1	260	2.33	25,550	3.389E-08	1.1	1,000,000	0.037278	4	0.164023
2388	res	552240	4178620	39.27223	6.4971E-05	0.0025516	0.000001	581	1	260	2.33	25,550	3.515E-08	1.1	1,000,000	0.038665	4	0.170124
2389	res	552260	4178620	40.76623	6.4971E-05	0.0026486	0.000001	581	1	260	2.33	25,550	3.649E-08	1.1	1,000,000	0.040135	4	0.176596
2390	POT	552280	4178620	42.35309	6.4971E-05	0.0027517	0.000001	581	1	260	2.33	25,550	3.791E-08	1.1	1,000,000	0.041698	4	0.18347
2391	POT	552300	4178620	44.04085	6.4971E-05	0.0028614	0.000001	581	1	260	2.33	25,550	3.942E-08	1.1	1,000,000	0.043359	4	0.190781
2392	N/R	552320	4178620	45.83843	6.4971E-05	0.0029782	0.000001	581	1	260	2.33	25,550	4.103E-08	1.1	1,000,000	0.045129	4	0.198568
2393	N/R	552340	4178620	47.75573	6.4971E-05	0.0031027	0.000001	581	1	260	2.33	25,550	4.274E-08	1.1	1,000,000	0.047017	4	0.206874
2394	res	552360	4178620	49.80382	6.4971E-05	0.0032358	0.000001	581	1	260	2.33	25,550	4.458E-08	1.1	1,000,000	0.049033	4	0.215746
2395	N/R	552380	4178620	51.99506	6.4971E-05	0.0033782	0.000001	581	1	260	2.33	25,550	4.654E-08	1.1	1,000,000	0.05119	4	0.225238
2396	N/R	552400	4178620	54.34329	6.4971E-05	0.0035307	0.000001	581	1	260	2.33	25,550	4.864E-08	1.1	1,000,000	0.053502	4	0.23541
2397	N/R	552420	4178620	56.86404	6.4971E-05	0.0036945	0.000001	581	1	260	2.33	25,550	5.089E-08	1.1	1,000,000	0.055984	4	0.24633
2398	N/R	552440	4178620	59.57477	6.4971E-05	0.0038706	0.000001	581	1	260	2.33	25,550	5.332E-08	1.1	1,000,000	0.058653	4	0.258073
2399	N/R	552460	4178620	62.49521	6.4971E-05	0.0040604	0.000001	581	1	260	2.33	25,550	5.593E-08	1.1	1,000,000	0.061528	4	0.270724

Potrero Hope

Phase 1 Construction Onsite Calculations - Reduced Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2400	res	552480	4178620	65.64761	6.4971E-05	0.0042652	0.000001	581	1	260	2.33	25,550	5.876E-08	1.1	1,000,000	0.064632	4	0.28438
2401	res	552500	4178620	69.05722	6.4971E-05	0.0044867	0.000001	581	1	260	2.33	25,550	6.181E-08	1.1	1,000,000	0.067989	4	0.29915
2402	res	552520	4178620	72.75269	6.4971E-05	0.0047268	0.000001	581	1	260	2.33	25,550	6.512E-08	1.1	1,000,000	0.071627	4	0.315158
2403	res	552540	4178620	76.76661	6.4971E-05	0.0049876	0.000001	581	1	260	2.33	25,550	6.871E-08	1.1	1,000,000	0.075579	4	0.332546
2404	N/R	552560	4178620	81.1362	6.4971E-05	0.0052715	0.000001	581	1	260	2.33	25,550	7.262E-08	1.1	1,000,000	0.079881	4	0.351475
2405	N/R	552580	4178620	85.90399	6.4971E-05	0.0055813	0.000001	581	1	260	2.33	25,550	7.689E-08	1.1	1,000,000	0.084575	4	0.372128
2406	N/R	552600	4178620	91.11871	6.4971E-05	0.0059201	0.000001	581	1	260	2.33	25,550	8.155E-08	1.1	1,000,000	0.089709	4	0.394718
2407	N/R	552620	4178620	96.83634	6.4971E-05	0.0062916	0.000001	581	1	260	2.33	25,550	8.667E-08	1.1	1,000,000	0.095338	4	0.419486
2408	N/R	552640	4178620	103.12124	6.4971E-05	0.0066999	0.000001	581	1	260	2.33	25,550	9.23E-08	1.1	1,000,000	0.101525	4	0.446712
2409	res	552660	4178620	110.04746	6.4971E-05	0.0071499	0.000001	581	1	260	2.33	25,550	9.85E-08	1.1	1,000,000	0.108345	4	0.476716
2410	res	552680	4178620	117.70031	6.4971E-05	0.0076471	0.000001	581	1	260	2.33	25,550	1.053E-07	1.1	1,000,000	0.115879	4	0.509867
2411	res	552700	4178620	126.17793	6.4971E-05	0.0081979	0.000001	581	1	260	2.33	25,550	1.129E-07	1.1	1,000,000	0.124225	4	0.546592
2412	res	552720	4178620	135.59304	6.4971E-05	0.0088096	0.000001	581	1	260	2.33	25,550	1.214E-07	1.1	1,000,000	0.133495	4	0.587377
2413	res	552740	4178620	146.07483	6.4971E-05	0.0094906	0.000001	581	1	260	2.33	25,550	1.307E-07	1.1	1,000,000	0.143814	4	0.632783
2414	res	552760	4178620	157.77054	6.4971E-05	0.0102505	0.000001	581	1	260	2.33	25,550	1.412E-07	1.1	1,000,000	0.155329	4	0.683448
2415	res	552780	4178620	170.84635	6.4971E-05	0.0111001	0.000001	581	1	260	2.33	25,550	1.529E-07	1.1	1,000,000	0.168203	4	0.740091
2416	res	552800	4178620	185.48713	6.4971E-05	0.0120513	0.000001	581	1	260	2.33	25,550	1.66E-07	1.1	1,000,000	0.182617	4	0.803514
2417	N/R	552820	4178620	201.89439	6.4971E-05	0.0131173	0.000001	581	1	260	2.33	25,550	1.807E-07	1.1	1,000,000	0.19877	4	0.874589
2418	N/R	552840	4178620	220.27984	6.4971E-05	0.0143118	0.000001	581	1	260	2.33	25,550	1.972E-07	1.1	1,000,000	0.216871	4	0.954233
2419	N/R	552860	4178620	240.85347	6.4971E-05	0.0156485	0.000001	581	1	260	2.33	25,550	2.156E-07	1.1	1,000,000	0.237126	4	1.043356
2420	N/R	552880	4178620	263.80132	6.4971E-05	0.0171394	0.000001	581	1	260	2.33	25,550	2.361E-07	1.1	1,000,000	0.259719	4	1.142764
2421	N/R	552900	4178620	289.24987	6.4971E-05	0.0187929	0.000001	581	1	260	2.33	25,550	2.589E-07	1.1	1,000,000	0.284774	4	1.253005
2422	school	552920	4178620	317.21223	6.4971E-05	0.0206096	0.000001	581	1	260	2.33	25,550	2.839E-07	1.1	1,000,000	0.312303	4	1.374135
2423	school	552940	4178620	347.51696	6.4971E-05	0.0225785	0.000001	581	1	260	2.33	25,550	3.11E-07	1.1	1,000,000	0.342139	4	1.505413
2424	school	552960	4178620	379.72737	6.4971E-05	0.0246713	0.000001	581	1	260	2.33	25,550	3.399E-07	1.1	1,000,000	0.373851	4	1.644945
2425	N/R	552980	4178620	413.07859	6.4971E-05	0.0268381	0.000001	581	1	260	2.33	25,550	3.697E-07	1.1	1,000,000	0.406686	4	1.78942
2426	res	553000	4178620	446.46987	6.4971E-05	0.0290076	0.000001	581	1	260	2.33	25,550	3.996E-07	1.1	1,000,000	0.439561	4	1.934068
2427	res	553020	4178620	478.54687	6.4971E-05	0.0310917	0.000001	581	1	260	2.33	25,550	4.283E-07	1.1	1,000,000	0.471142	4	2.073023
2428	P2Res	553040	4178620	507.87332	6.4971E-05	0.0329971	0.000001	581	1	260	2.33	25,550	4.546E-07	1.1	1,000,000	0.500014	4	2.200062
2429	P2Res	553060	4178620	533.13113	6.4971E-05	0.0346381	0.000001	581	1	260	2.33	25,550	4.772E-07	1.1	1,000,000	0.524881	4	2.309477
2430	P2Res	553080	4178620	553.27659	6.4971E-05	0.0359469	0.000001	581	1	260	2.33	25,550	4.952E-07	1.1	1,000,000	0.544715	4	2.396745
2431	P2Res	553100	4178620	567.61484	6.4971E-05	0.0368785	0.000001	581	1	260	2.33	25,550	5.08E-07	1.1	1,000,000	0.558831	4	2.458857
2432	P2Res	553120	4178620	575.80923	6.4971E-05	0.0374109	0.000001	581	1	260	2.33	25,550	5.154E-07	1.1	1,000,000	0.566899	4	2.494355
2433	P2Res	553140	4178620	577.84727	6.4971E-05	0.0375433	0.000001	581	1	260	2.33	25,550	5.172E-07	1.1	1,000,000	0.568905	4	2.503183
2434	P2school	553160	4178620	573.97469	6.4971E-05	0.0372917	0.000001	581	1	260	2.33	25,550	5.137E-07	1.1	1,000,000	0.565093	3	1.695278
2435	P2school	553180	4178620	564.59993	6.4971E-05	0.0366826	0.000001	581	1	260	2.33	25,550	5.053E-07	1.1	1,000,000	0.555863	3	1.667589
2436	P2school	553200	4178620	550.19888	6.4971E-05	0.035747	0.000001	581	1	260	2.33	25,550	4.924E-07	1.1	1,000,000	0.541685	3	1.625054
2437	P2Res	553220	4178620	531.25474	6.4971E-05	0.0345162	0.000001	581	1	260	2.33	25,550	4.755E-07	1.1	1,000,000	0.523034	4	2.301349
2438	P2Res	553240	4178620	508.25381	6.4971E-05	0.0330218	0.000001	581	1	260	2.33	25,550	4.549E-07	1.1	1,000,000	0.500389	4	2.201711
2439	P2Res	553260	4178620	481.73481	6.4971E-05	0.0312988	0.000001	581	1	260	2.33	25,550	4.312E-07	1.1	1,000,000	0.47428	4	2.086833
2440	P2Res	553280	4178620	452.38704	6.4971E-05	0.0293921	0.000001	581	1	260	2.33	25,550	4.049E-07	1.1	1,000,000	0.445387	4	1.959701
2441	P2Res	553300	4178620	422.35752	6.4971E-05	0.027441	0.000001	581	1	260	2.33	25,550	3.78E-07	1.1	1,000,000	0.415822	4	1.829615

Potrero Hope

Phase 1 Construction Onsite Calculations - Reduced Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2442	P2Res	553320	4178620	395.72773	6.4971E-05	0.0257108	0.000001	581	1	260	2.33	25,550	3.542E-07	1.1	1,000,000	0.389604	4	1.714258
2443	res	553340	4178620	362.5827	6.4971E-05	0.0235574	0.000001	581	1	260	2.33	25,550	3.245E-07	1.1	1,000,000	0.356972	4	1.570676
2444	res	553360	4178620	329.29223	6.4971E-05	0.0213945	0.000001	581	1	260	2.33	25,550	2.947E-07	1.1	1,000,000	0.324197	4	1.426465
2445	res	553380	4178620	297.51753	6.4971E-05	0.01933	0.000001	581	1	260	2.33	25,550	2.663E-07	1.1	1,000,000	0.292914	4	1.28882
2446	res	553400	4178620	268.66577	6.4971E-05	0.0174555	0.000001	581	1	260	2.33	25,550	2.405E-07	1.1	1,000,000	0.264508	4	1.163836
2447	res	553420	4178620	242.88282	6.4971E-05	0.0157803	0.000001	581	1	260	2.33	25,550	2.174E-07	1.1	1,000,000	0.239124	4	1.052147
2448	res	553440	4178620	220.12911	6.4971E-05	0.014302	0.000001	581	1	260	2.33	25,550	1.97E-07	1.1	1,000,000	0.216723	4	0.95358
2449	res	553460	4178620	200.89176	6.4971E-05	0.0130521	0.000001	581	1	260	2.33	25,550	1.798E-07	1.1	1,000,000	0.197783	4	0.870245
2450	res	553480	4178620	184.0382	6.4971E-05	0.0119572	0.000001	581	1	260	2.33	25,550	1.647E-07	1.1	1,000,000	0.18119	4	0.797237
2451	PENN	553500	4178620	169.18241	6.4971E-05	0.010992	0.000001	581	1	260	2.33	25,550	1.514E-07	1.1	1,000,000	0.166564	4	0.732883
2452	N/R	553520	4178620	156.00173	6.4971E-05	0.0101356	0.000001	581	1	260	2.33	25,550	1.396E-07	1.1	1,000,000	0.153588	4	0.675786
2453	N/R	553540	4178620	144.18587	6.4971E-05	0.0093679	0.000001	581	1	260	2.33	25,550	1.29E-07	1.1	1,000,000	0.141955	4	0.6246
2454	N/R	553560	4178620	133.67913	6.4971E-05	0.0086853	0.000001	581	1	260	2.33	25,550	1.196E-07	1.1	1,000,000	0.13161	4	0.579086
2455	N/R	553580	4178620	124.30492	6.4971E-05	0.0080762	0.000001	581	1	260	2.33	25,550	1.113E-07	1.1	1,000,000	0.122381	4	0.538478
2456	N/R	553600	4178620	115.89838	6.4971E-05	0.00753	0.000001	581	1	260	2.33	25,550	1.037E-07	1.1	1,000,000	0.114105	4	0.502062
2457	N/R	553620	4178620	108.33579	6.4971E-05	0.0070387	0.000001	581	1	260	2.33	25,550	9.696E-08	1.1	1,000,000	0.106659	4	0.469301
2458	N/R	553640	4178620	101.50379	6.4971E-05	0.0065948	0.000001	581	1	260	2.33	25,550	9.085E-08	1.1	1,000,000	0.099933	4	0.439705
2459	N/R	553660	4178620	95.31846	6.4971E-05	0.0061929	0.000001	581	1	260	2.33	25,550	8.531E-08	1.1	1,000,000	0.093843	4	0.412911
2460	N/R	553680	4178620	89.78576	6.4971E-05	0.0058335	0.000001	581	1	260	2.33	25,550	8.036E-08	1.1	1,000,000	0.088396	4	0.388944
2461	N/R	553700	4178620	84.74285	6.4971E-05	0.0055058	0.000001	581	1	260	2.33	25,550	7.585E-08	1.1	1,000,000	0.083431	4	0.367099
2462	N/R	553720	4178620	80.12683	6.4971E-05	0.0052059	0.000001	581	1	260	2.33	25,550	7.172E-08	1.1	1,000,000	0.078887	4	0.347102
2463	N/R	553740	4178620	75.87331	6.4971E-05	0.0049296	0.000001	581	1	260	2.33	25,550	6.791E-08	1.1	1,000,000	0.074699	4	0.328676
2464	N/R	553760	4178620	71.9052	6.4971E-05	0.0046718	0.000001	581	1	260	2.33	25,550	6.436E-08	1.1	1,000,000	0.070792	4	0.311487
2465	N/R	553780	4178620	68.24921	6.4971E-05	0.0044342	0.000001	581	1	260	2.33	25,550	6.108E-08	1.1	1,000,000	0.067193	4	0.29565
9380	N/R	552990	4178630	401.02959	6.4971E-05	0.0260553	0.000001	581	1	260	2.33	25,550	3.589E-07	1.1	1,000,000	0.394824	4	1.737225
9381	N/R	553010	4178630	429.54785	6.4971E-05	0.0279082	0.000001	581	1	260	2.33	25,550	3.845E-07	1.1	1,000,000	0.422901	4	1.860763
9382	N/R	553030	4178630	456.19423	6.4971E-05	0.0296394	0.000001	581	1	260	2.33	25,550	4.083E-07	1.1	1,000,000	0.449135	4	1.976193
9383	P2sub	553050	4178630	479.83689	6.4971E-05	0.0311755	0.000001	581	1	260	2.33	25,550	4.295E-07	1.1	1,000,000	0.472412	4	2.078611
9384	P2sub	553070	4178630	499.49808	6.4971E-05	0.0324529	0.000001	581	1	260	2.33	25,550	4.471E-07	1.1	1,000,000	0.491769	4	2.163782
9385	P2sub	553090	4178630	514.44585	6.4971E-05	0.0334241	0.000001	581	1	260	2.33	25,550	4.604E-07	1.1	1,000,000	0.506485	4	2.228534
9386	P2sub	553110	4178630	524.23109	6.4971E-05	0.0340598	0.000001	581	1	260	2.33	25,550	4.692E-07	1.1	1,000,000	0.516119	4	2.270923
9387	P2sub	553130	4178630	528.68355	6.4971E-05	0.0343491	0.000001	581	1	260	2.33	25,550	4.732E-07	1.1	1,000,000	0.520502	4	2.29021
9388	P2sub	553150	4178630	527.87397	6.4971E-05	0.0342965	0.000001	581	1	260	2.33	25,550	4.725E-07	1.1	1,000,000	0.519705	4	2.286703
9389	P2sub	553170	4178630	522.05421	6.4971E-05	0.0339184	0.000001	581	1	260	2.33	25,550	4.673E-07	1.1	1,000,000	0.513976	4	2.261493
9390	P2sub	553190	4178630	511.58521	6.4971E-05	0.0332382	0.000001	581	1	260	2.33	25,550	4.579E-07	1.1	1,000,000	0.503669	4	2.216142
9391	P2sub	553210	4178630	496.87905	6.4971E-05	0.0322827	0.000001	581	1	260	2.33	25,550	4.447E-07	1.1	1,000,000	0.48919	4	2.152436
9392	P2sub	553230	4178630	478.37263	6.4971E-05	0.0310804	0.000001	581	1	260	2.33	25,550	4.282E-07	1.1	1,000,000	0.47097	4	2.072268
9393	P2sub	553250	4178630	456.54128	6.4971E-05	0.029662	0.000001	581	1	260	2.33	25,550	4.086E-07	1.1	1,000,000	0.449476	4	1.977696
9394	P2sub	553270	4178630	431.95018	6.4971E-05	0.0280642	0.000001	581	1	260	2.33	25,550	3.866E-07	1.1	1,000,000	0.425266	4	1.87117
9395	P2sub	553290	4178630	405.32218	6.4971E-05	0.0263342	0.000001	581	1	260	2.33	25,550	3.628E-07	1.1	1,000,000	0.39905	4	1.75582
9396	P2sub	553310	4178630	381.43873	6.4971E-05	0.0247825	0.000001	581	1	260	2.33	25,550	3.414E-07	1.1	1,000,000	0.375536	4	1.652359
9397	N/R	553330	4178630	354.7252	6.4971E-05	0.0230469	0.000001	581	1	260	2.33	25,550	3.175E-07	1.1	1,000,000	0.349236	4	1.536638

Potrero Hope

Phase 1 Construction Onsite Calculations - Reduced Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
9398	N/R	553350	4178630	325.43201	6.4971E-05	0.0211437	0.000001	581	1	260	2.33	25,550	2.913E-07	1.1	1,000,000	0.320396	4	1.409743
2466	res	552100	4178640	30.67331	6.4971E-05	0.0019929	0.000001	581	1	260	2.33	25,550	2.745E-08	1.1	1,000,000	0.030199	4	0.132874
2467	res	552120	4178640	31.67132	6.4971E-05	0.0020577	0.000001	581	1	260	2.33	25,550	2.835E-08	1.1	1,000,000	0.031181	4	0.137197
2468	res	552140	4178640	32.72233	6.4971E-05	0.002126	0.000001	581	1	260	2.33	25,550	2.929E-08	1.1	1,000,000	0.032216	4	0.14175
2469	res	552160	4178640	33.83024	6.4971E-05	0.002198	0.000001	581	1	260	2.33	25,550	3.028E-08	1.1	1,000,000	0.033307	4	0.14655
2470	res	552180	4178640	34.99934	6.4971E-05	0.0022739	0.000001	581	1	260	2.33	25,550	3.133E-08	1.1	1,000,000	0.034458	4	0.151614
2471	res	552200	4178640	36.23429	6.4971E-05	0.0023542	0.000001	581	1	260	2.33	25,550	3.243E-08	1.1	1,000,000	0.035674	4	0.156964
2472	res	552220	4178640	37.54024	6.4971E-05	0.002439	0.000001	581	1	260	2.33	25,550	3.36E-08	1.1	1,000,000	0.036959	4	0.162621
2473	res	552240	4178640	38.92285	6.4971E-05	0.0025289	0.000001	581	1	260	2.33	25,550	3.484E-08	1.1	1,000,000	0.038321	4	0.16861
2474	res	552260	4178640	40.38836	6.4971E-05	0.0026241	0.000001	581	1	260	2.33	25,550	3.615E-08	1.1	1,000,000	0.039763	4	0.174959
2475	POT	552280	4178640	41.94365	6.4971E-05	0.0027251	0.000001	581	1	260	2.33	25,550	3.754E-08	1.1	1,000,000	0.041295	4	0.181696
2476	POT	552300	4178640	43.59632	6.4971E-05	0.0028325	0.000001	581	1	260	2.33	25,550	3.902E-08	1.1	1,000,000	0.042922	4	0.188855
2477	res	552320	4178640	45.35479	6.4971E-05	0.0029467	0.000001	581	1	260	2.33	25,550	4.059E-08	1.1	1,000,000	0.044653	4	0.196473
2478	res	552340	4178640	47.2284	6.4971E-05	0.0030685	0.000001	581	1	260	2.33	25,550	4.227E-08	1.1	1,000,000	0.046498	4	0.204589
2479	res	552360	4178640	49.22754	6.4971E-05	0.0031984	0.000001	581	1	260	2.33	25,550	4.406E-08	1.1	1,000,000	0.048466	4	0.213249
2480	N/R	552380	4178640	51.36378	6.4971E-05	0.0033372	0.000001	581	1	260	2.33	25,550	4.597E-08	1.1	1,000,000	0.050569	4	0.222503
2481	N/R	552400	4178640	53.65003	6.4971E-05	0.0034857	0.000001	581	1	260	2.33	25,550	4.802E-08	1.1	1,000,000	0.05282	4	0.232407
2482	N/R	552420	4178640	56.10069	6.4971E-05	0.0036449	0.000001	581	1	260	2.33	25,550	5.021E-08	1.1	1,000,000	0.055233	4	0.243023
2483	N/R	552440	4178640	58.73194	6.4971E-05	0.0038159	0.000001	581	1	260	2.33	25,550	5.257E-08	1.1	1,000,000	0.057823	4	0.254422
2484	N/R	552460	4178640	61.56189	6.4971E-05	0.0039997	0.000001	581	1	260	2.33	25,550	5.51E-08	1.1	1,000,000	0.060609	4	0.266681
2485	res	552480	4178640	64.61094	6.4971E-05	0.0041978	0.000001	581	1	260	2.33	25,550	5.783E-08	1.1	1,000,000	0.063611	4	0.279889
2486	res	552500	4178640	67.90204	6.4971E-05	0.0044117	0.000001	581	1	260	2.33	25,550	6.077E-08	1.1	1,000,000	0.066851	4	0.294146
2487	res	552520	4178640	71.46109	6.4971E-05	0.0046429	0.000001	581	1	260	2.33	25,550	6.396E-08	1.1	1,000,000	0.070355	4	0.309563
2488	res	552540	4178640	75.31735	6.4971E-05	0.0048934	0.000001	581	1	260	2.33	25,550	6.741E-08	1.1	1,000,000	0.074152	4	0.326268
2489	N/R	552560	4178640	79.50397	6.4971E-05	0.0051655	0.000001	581	1	260	2.33	25,550	7.116E-08	1.1	1,000,000	0.078274	4	0.344404
2490	N/R	552580	4178640	84.05847	6.4971E-05	0.0054614	0.000001	581	1	260	2.33	25,550	7.523E-08	1.1	1,000,000	0.082758	4	0.364134
2491	N/R	552600	4178640	89.02345	6.4971E-05	0.0057839	0.000001	581	1	260	2.33	25,550	7.968E-08	1.1	1,000,000	0.087646	4	0.385642
2492	N/R	552620	4178640	94.44724	6.4971E-05	0.0061363	0.000001	581	1	260	2.33	25,550	8.453E-08	1.1	1,000,000	0.092986	4	0.409137
2493	res	552640	4178640	100.38479	6.4971E-05	0.0065221	0.000001	581	1	260	2.33	25,550	8.985E-08	1.1	1,000,000	0.098831	4	0.434858
2494	res	552660	4178640	106.89838	6.4971E-05	0.0069453	0.000001	581	1	260	2.33	25,550	9.568E-08	1.1	1,000,000	0.105244	4	0.463074
2495	res	552680	4178640	114.05863	6.4971E-05	0.0074105	0.000001	581	1	260	2.33	25,550	1.021E-07	1.1	1,000,000	0.112294	4	0.494092
2496	res	552700	4178640	121.94529	6.4971E-05	0.0079229	0.000001	581	1	260	2.33	25,550	1.091E-07	1.1	1,000,000	0.120058	4	0.528256
2497	res	552720	4178640	130.64799	6.4971E-05	0.0084883	0.000001	581	1	260	2.33	25,550	1.169E-07	1.1	1,000,000	0.128626	4	0.565956
2498	res	552740	4178640	140.26683	6.4971E-05	0.0091133	0.000001	581	1	260	2.33	25,550	1.255E-07	1.1	1,000,000	0.138096	4	0.607624
2499	res	552760	4178640	150.91256	6.4971E-05	0.0098049	0.000001	581	1	260	2.33	25,550	1.351E-07	1.1	1,000,000	0.148577	4	0.65374
2500	res	552780	4178640	162.70578	6.4971E-05	0.0105712	0.000001	581	1	260	2.33	25,550	1.456E-07	1.1	1,000,000	0.160188	4	0.704827
2501	N/R	552800	4178640	175.7747	6.4971E-05	0.0114203	0.000001	581	1	260	2.33	25,550	1.573E-07	1.1	1,000,000	0.173055	4	0.76144
2502	N/R	552820	4178640	190.25099	6.4971E-05	0.0123608	0.000001	581	1	260	2.33	25,550	1.703E-07	1.1	1,000,000	0.187307	4	0.82415
2503	N/R	552840	4178640	206.26231	6.4971E-05	0.0134011	0.000001	581	1	260	2.33	25,550	1.846E-07	1.1	1,000,000	0.20307	4	0.89351
2504	N/R	552860	4178640	223.91984	6.4971E-05	0.0145483	0.000001	581	1	260	2.33	25,550	2.004E-07	1.1	1,000,000	0.220455	4	0.970001
2505	N/R	552880	4178640	243.29978	6.4971E-05	0.0158074	0.000001	581	1	260	2.33	25,550	2.178E-07	1.1	1,000,000	0.239535	4	1.053953
2506	N/R	552900	4178640	264.41651	6.4971E-05	0.0171794	0.000001	581	1	260	2.33	25,550	2.367E-07	1.1	1,000,000	0.260325	4	1.145429

Potrero Hope

Phase 1 Construction Onsite Calculations - Reduced Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2507	school	552920	4178640	287.18744	6.4971E-05	0.0186589	0.000001	581	1	260	2.33	25,550	2.57E-07	1.1	1,000,000	0.282743	4	1.244071
2508	school	552940	4178640	311.39218	6.4971E-05	0.0202315	0.000001	581	1	260	2.33	25,550	2.787E-07	1.1	1,000,000	0.306574	4	1.348923
2509	school	552960	4178640	336.63459	6.4971E-05	0.0218715	0.000001	581	1	260	2.33	25,550	3.013E-07	1.1	1,000,000	0.331425	4	1.458271
2510	N/R	552980	4178640	362.32077	6.4971E-05	0.0235404	0.000001	581	1	260	2.33	25,550	3.243E-07	1.1	1,000,000	0.356714	4	1.569542
2511	P2Res	553000	4178640	387.67079	6.4971E-05	0.0251874	0.000001	581	1	260	2.33	25,550	3.47E-07	1.1	1,000,000	0.381672	4	1.679356
2512	P2Res	553020	4178640	411.7748	6.4971E-05	0.0267534	0.000001	581	1	260	2.33	25,550	3.685E-07	1.1	1,000,000	0.405403	4	1.783772
2513	P2Res	553040	4178640	433.68673	6.4971E-05	0.0281771	0.000001	581	1	260	2.33	25,550	3.882E-07	1.1	1,000,000	0.426976	4	1.878693
2514	P2Res	553060	4178640	452.53076	6.4971E-05	0.0294014	0.000001	581	1	260	2.33	25,550	4.05E-07	1.1	1,000,000	0.445528	4	1.960323
2515	P2Res	553080	4178640	467.59041	6.4971E-05	0.0303798	0.000001	581	1	260	2.33	25,550	4.185E-07	1.1	1,000,000	0.460355	4	2.02556
2516	P2Res	553100	4178640	478.36185	6.4971E-05	0.0310797	0.000001	581	1	260	2.33	25,550	4.281E-07	1.1	1,000,000	0.470959	4	2.072221
2517	P2Res	553120	4178640	484.56892	6.4971E-05	0.0314829	0.000001	581	1	260	2.33	25,550	4.337E-07	1.1	1,000,000	0.47707	4	2.09911
2518	P2Res	553140	4178640	486.15047	6.4971E-05	0.0315857	0.000001	581	1	260	2.33	25,550	4.351E-07	1.1	1,000,000	0.478627	4	2.105961
2519	P2school	553160	4178640	483.22414	6.4971E-05	0.0313956	0.000001	581	1	260	2.33	25,550	4.325E-07	1.1	1,000,000	0.475746	4	2.093284
2520	P2school	553180	4178640	476.03589	6.4971E-05	0.0309285	0.000001	581	1	260	2.33	25,550	4.261E-07	1.1	1,000,000	0.468669	4	2.062145
2521	P2school	553200	4178640	464.91179	6.4971E-05	0.0302058	0.000001	581	1	260	2.33	25,550	4.161E-07	1.1	1,000,000	0.457717	4	2.013957
2522	P2Res	553220	4178640	450.22461	6.4971E-05	0.0292516	0.000001	581	1	260	2.33	25,550	4.03E-07	1.1	1,000,000	0.443258	4	1.950333
2523	P2Res	553240	4178640	432.38673	6.4971E-05	0.0280926	0.000001	581	1	260	2.33	25,550	3.87E-07	1.1	1,000,000	0.425696	4	1.873061
2524	P2Res	553260	4178640	411.87238	6.4971E-05	0.0267598	0.000001	581	1	260	2.33	25,550	3.686E-07	1.1	1,000,000	0.405499	4	1.784195
2525	P2Res	553280	4178640	389.25841	6.4971E-05	0.0252905	0.000001	581	1	260	2.33	25,550	3.484E-07	1.1	1,000,000	0.383235	4	1.686233
2526	P2Res	553300	4178640	366.16338	6.4971E-05	0.02379	0.000001	581	1	260	2.33	25,550	3.277E-07	1.1	1,000,000	0.360497	4	1.586187
2527	P2Res	553320	4178640	345.42543	6.4971E-05	0.0224426	0.000001	581	1	260	2.33	25,550	3.092E-07	1.1	1,000,000	0.34008	4	1.496352
2528	N/R	553340	4178640	319.89252	6.4971E-05	0.0207837	0.000001	581	1	260	2.33	25,550	2.863E-07	1.1	1,000,000	0.314942	4	1.385746
2529	N/R	553360	4178640	294.08931	6.4971E-05	0.0191073	0.000001	581	1	260	2.33	25,550	2.632E-07	1.1	1,000,000	0.289538	4	1.273969
2530	N/R	553380	4178640	269.01719	6.4971E-05	0.0174783	0.000001	581	1	260	2.33	25,550	2.408E-07	1.1	1,000,000	0.264854	4	1.165359
2531	N/R	553400	4178640	245.70571	6.4971E-05	0.0159638	0.000001	581	1	260	2.33	25,550	2.199E-07	1.1	1,000,000	0.241904	4	1.064375
2532	N/R	553420	4178640	224.40575	6.4971E-05	0.0145799	0.000001	581	1	260	2.33	25,550	2.008E-07	1.1	1,000,000	0.220933	4	0.972106
2533	N/R	553440	4178640	205.17307	6.4971E-05	0.0133303	0.000001	581	1	260	2.33	25,550	1.836E-07	1.1	1,000,000	0.201998	4	0.888792
2534	res	553460	4178640	188.58718	6.4971E-05	0.0122527	0.000001	581	1	260	2.33	25,550	1.688E-07	1.1	1,000,000	0.185669	4	0.816943
2535	res	553480	4178640	173.81247	6.4971E-05	0.0112928	0.000001	581	1	260	2.33	25,550	1.556E-07	1.1	1,000,000	0.171123	4	0.75294
2536	PENN	553500	4178640	160.60004	6.4971E-05	0.0104343	0.000001	581	1	260	2.33	25,550	1.437E-07	1.1	1,000,000	0.158115	4	0.695705
2537	N/R	553520	4178640	148.76392	6.4971E-05	0.0096653	0.000001	581	1	260	2.33	25,550	1.331E-07	1.1	1,000,000	0.146462	4	0.644432
2538	N/R	553540	4178640	138.08928	6.4971E-05	0.0089718	0.000001	581	1	260	2.33	25,550	1.236E-07	1.1	1,000,000	0.135952	4	0.598191
2539	N/R	553560	4178640	128.50498	6.4971E-05	0.0083491	0.000001	581	1	260	2.33	25,550	1.15E-07	1.1	1,000,000	0.126516	4	0.556672
2540	N/R	553580	4178640	119.88178	6.4971E-05	0.0077888	0.000001	581	1	260	2.33	25,550	1.073E-07	1.1	1,000,000	0.118027	4	0.519317
2541	N/R	553600	4178640	112.09155	6.4971E-05	0.0072827	0.000001	581	1	260	2.33	25,550	1.003E-07	1.1	1,000,000	0.110357	4	0.485571
2542	N/R	553620	4178640	105.02504	6.4971E-05	0.0068236	0.000001	581	1	260	2.33	25,550	9.4E-08	1.1	1,000,000	0.1034	4	0.454959
2543	N/R	553640	4178640	98.61718	6.4971E-05	0.0064073	0.000001	581	1	260	2.33	25,550	8.826E-08	1.1	1,000,000	0.097091	4	0.427201
2544	N/R	553660	4178640	92.78616	6.4971E-05	0.0060284	0.000001	581	1	260	2.33	25,550	8.305E-08	1.1	1,000,000	0.09135	4	0.401941
2545	N/R	553680	4178640	87.53407	6.4971E-05	0.0056872	0.000001	581	1	260	2.33	25,550	7.835E-08	1.1	1,000,000	0.08618	4	0.37919
2546	N/R	553700	4178640	82.73123	6.4971E-05	0.0053751	0.000001	581	1	260	2.33	25,550	7.405E-08	1.1	1,000,000	0.081451	4	0.358384
2547	N/R	553720	4178640	78.32199	6.4971E-05	0.0050887	0.000001	581	1	260	2.33	25,550	7.01E-08	1.1	1,000,000	0.07711	4	0.339284
2548	N/R	553740	4178640	74.25341	6.4971E-05	0.0048243	0.000001	581	1	260	2.33	25,550	6.646E-08	1.1	1,000,000	0.073104	4	0.321659

Potrero Hope

Phase 1 Construction Onsite Calculations - Reduced Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2549	N/R	553760	4178640	70.46805	6.4971E-05	0.0045784	0.000001	581	1	260	2.33	25,550	6.307E-08	1.1	1,000,000	0.069378	4	0.305261
2550	N/R	553780	4178640	66.97138	6.4971E-05	0.0043512	0.000001	581	1	260	2.33	25,550	5.994E-08	1.1	1,000,000	0.065935	4	0.290114
9420	N/R	552990	4178650	351.65495	6.4971E-05	0.0228474	0.000001	581	1	260	2.33	25,550	3.147E-07	1.1	1,000,000	0.346213	4	1.523338
9421	N/R	553010	4178650	373.40807	6.4971E-05	0.0242607	0.000001	581	1	260	2.33	25,550	3.342E-07	1.1	1,000,000	0.36763	4	1.617571
9422	N/R	553030	4178650	393.57822	6.4971E-05	0.0255712	0.000001	581	1	260	2.33	25,550	3.523E-07	1.1	1,000,000	0.387488	4	1.704946
9423	P2sub	553050	4178650	411.40504	6.4971E-05	0.0267294	0.000001	581	1	260	2.33	25,550	3.682E-07	1.1	1,000,000	0.405039	4	1.78217
9424	P2sub	553070	4178650	426.22121	6.4971E-05	0.027692	0.000001	581	1	260	2.33	25,550	3.815E-07	1.1	1,000,000	0.419626	4	1.846353
9425	P2sub	553090	4178650	437.50944	6.4971E-05	0.0284254	0.000001	581	1	260	2.33	25,550	3.916E-07	1.1	1,000,000	0.430739	4	1.895252
9426	P2sub	553110	4178650	444.93194	6.4971E-05	0.0289077	0.000001	581	1	260	2.33	25,550	3.982E-07	1.1	1,000,000	0.438047	4	1.927406
9427	P2sub	553130	4178650	448.33329	6.4971E-05	0.0291287	0.000001	581	1	260	2.33	25,550	4.013E-07	1.1	1,000,000	0.441395	4	1.94214
9428	P2sub	553150	4178650	447.72311	6.4971E-05	0.029089	0.000001	581	1	260	2.33	25,550	4.007E-07	1.1	1,000,000	0.440795	4	1.939497
9429	P2sub	553170	4178650	443.24419	6.4971E-05	0.028798	0.000001	581	1	260	2.33	25,550	3.967E-07	1.1	1,000,000	0.436385	4	1.920095
9430	P2sub	553190	4178650	435.13439	6.4971E-05	0.0282711	0.000001	581	1	260	2.33	25,550	3.895E-07	1.1	1,000,000	0.428401	4	1.884964
9431	P2sub	553210	4178650	423.69507	6.4971E-05	0.0275279	0.000001	581	1	260	2.33	25,550	3.792E-07	1.1	1,000,000	0.417139	4	1.83541
9432	P2sub	553230	4178650	409.27467	6.4971E-05	0.026591	0.000001	581	1	260	2.33	25,550	3.663E-07	1.1	1,000,000	0.402941	4	1.772942
9433	P2sub	553250	4178650	392.27277	6.4971E-05	0.0254864	0.000001	581	1	260	2.33	25,550	3.511E-07	1.1	1,000,000	0.386202	4	1.699291
9434	P2sub	553270	4178650	373.16009	6.4971E-05	0.0242446	0.000001	581	1	260	2.33	25,550	3.34E-07	1.1	1,000,000	0.367386	4	1.616497
9435	P2sub	553290	4178650	352.49891	6.4971E-05	0.0229022	0.000001	581	1	260	2.33	25,550	3.155E-07	1.1	1,000,000	0.347044	4	1.526994
9436	P2sub	553310	4178650	333.86349	6.4971E-05	0.0216915	0.000001	581	1	260	2.33	25,550	2.988E-07	1.1	1,000,000	0.328697	4	1.446267
9437	N/R	553330	4178650	312.97857	6.4971E-05	0.0203345	0.000001	581	1	260	2.33	25,550	2.801E-07	1.1	1,000,000	0.308135	4	1.355796
9438	N/R	553350	4178650	290.09753	6.4971E-05	0.0188479	0.000001	581	1	260	2.33	25,550	2.596E-07	1.1	1,000,000	0.285608	4	1.256677
2551	res	552100	4178660	30.44671	6.4971E-05	0.0019782	0.000001	581	1	260	2.33	25,550	2.725E-08	1.1	1,000,000	0.029976	4	0.131892
2552	res	552120	4178660	31.42909	6.4971E-05	0.002042	0.000001	581	1	260	2.33	25,550	2.813E-08	1.1	1,000,000	0.030943	4	0.136148
2553	res	552140	4178660	32.46302	6.4971E-05	0.0021092	0.000001	581	1	260	2.33	25,550	2.906E-08	1.1	1,000,000	0.031961	4	0.140627
2554	res	552160	4178660	33.55226	6.4971E-05	0.0021799	0.000001	581	1	260	2.33	25,550	3.003E-08	1.1	1,000,000	0.033033	4	0.145345
2555	res	552180	4178660	34.70088	6.4971E-05	0.0022546	0.000001	581	1	260	2.33	25,550	3.106E-08	1.1	1,000,000	0.034164	4	0.150321
2556	res	552200	4178660	35.91336	6.4971E-05	0.0023333	0.000001	581	1	260	2.33	25,550	3.214E-08	1.1	1,000,000	0.035358	4	0.155574
2557	res	552220	4178660	37.19458	6.4971E-05	0.0024166	0.000001	581	1	260	2.33	25,550	3.329E-08	1.1	1,000,000	0.036619	4	0.161124
2558	res	552240	4178660	38.54992	6.4971E-05	0.0025046	0.000001	581	1	260	2.33	25,550	3.45E-08	1.1	1,000,000	0.037953	4	0.166995
2559	res	552260	4178660	39.98529	6.4971E-05	0.0025979	0.000001	581	1	260	2.33	25,550	3.579E-08	1.1	1,000,000	0.039367	4	0.173213
2560	POT	552280	4178660	41.50721	6.4971E-05	0.0026968	0.000001	581	1	260	2.33	25,550	3.715E-08	1.1	1,000,000	0.040865	4	0.179806
2561	POT	552300	4178660	43.12283	6.4971E-05	0.0028017	0.000001	581	1	260	2.33	25,550	3.86E-08	1.1	1,000,000	0.042456	4	0.186804
2562	res	552320	4178660	44.84007	6.4971E-05	0.0029133	0.000001	581	1	260	2.33	25,550	4.013E-08	1.1	1,000,000	0.044146	4	0.194243
2563	res	552340	4178660	46.66768	6.4971E-05	0.003032	0.000001	581	1	260	2.33	25,550	4.177E-08	1.1	1,000,000	0.045946	4	0.20216
2564	res	552360	4178660	48.61537	6.4971E-05	0.0031586	0.000001	581	1	260	2.33	25,550	4.351E-08	1.1	1,000,000	0.047863	4	0.210597
2565	N/R	552380	4178660	50.69389	6.4971E-05	0.0032936	0.000001	581	1	260	2.33	25,550	4.537E-08	1.1	1,000,000	0.049909	4	0.219601
2566	N/R	552400	4178660	52.91521	6.4971E-05	0.003438	0.000001	581	1	260	2.33	25,550	4.736E-08	1.1	1,000,000	0.052096	4	0.229224
2567	N/R	552420	4178660	55.29262	6.4971E-05	0.0035924	0.000001	581	1	260	2.33	25,550	4.949E-08	1.1	1,000,000	0.054437	4	0.239523
2568	N/R	552440	4178660	57.84094	6.4971E-05	0.003758	0.000001	581	1	260	2.33	25,550	5.177E-08	1.1	1,000,000	0.056946	4	0.250562
2569	N/R	552460	4178660	60.57673	6.4971E-05	0.0039357	0.000001	581	1	260	2.33	25,550	5.422E-08	1.1	1,000,000	0.059639	4	0.262413
2570	res	552480	4178660	63.5185	6.4971E-05	0.0041269	0.000001	581	1	260	2.33	25,550	5.685E-08	1.1	1,000,000	0.062536	4	0.275157
2571	res	552500	4178660	66.68695	6.4971E-05	0.0043327	0.000001	581	1	260	2.33	25,550	5.969E-08	1.1	1,000,000	0.065655	4	0.288882

Potrero Hope

Phase 1 Construction Onsite Calculations - Reduced Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2572	res	552520	4178660	70.10528	6.4971E-05	0.0045548	0.000001	581	1	260	2.33	25,550	6.275E-08	1.1	1,000,000	0.06902	4	0.30369
2573	N/R	552540	4178660	73.79949	6.4971E-05	0.0047948	0.000001	581	1	260	2.33	25,550	6.605E-08	1.1	1,000,000	0.072657	4	0.319693
2574	N/R	552560	4178660	77.79878	6.4971E-05	0.0050547	0.000001	581	1	260	2.33	25,550	6.963E-08	1.1	1,000,000	0.076595	4	0.337017
2575	N/R	552580	4178660	82.13591	6.4971E-05	0.0053365	0.000001	581	1	260	2.33	25,550	7.351E-08	1.1	1,000,000	0.080865	4	0.355806
2576	N/R	552600	4178660	86.84762	6.4971E-05	0.0056426	0.000001	581	1	260	2.33	25,550	7.773E-08	1.1	1,000,000	0.085504	4	0.376216
2577	N/R	552620	4178660	91.97515	6.4971E-05	0.0059757	0.000001	581	1	260	2.33	25,550	8.232E-08	1.1	1,000,000	0.090552	4	0.398428
2578	res	552640	4178660	97.56468	6.4971E-05	0.0063389	0.000001	581	1	260	2.33	25,550	8.732E-08	1.1	1,000,000	0.096055	4	0.422642
2579	res	552660	4178660	103.66781	6.4971E-05	0.0067354	0.000001	581	1	260	2.33	25,550	9.279E-08	1.1	1,000,000	0.102064	4	0.44908
2580	res	552680	4178660	110.34199	6.4971E-05	0.007169	0.000001	581	1	260	2.33	25,550	9.876E-08	1.1	1,000,000	0.108634	4	0.477992
2581	res	552700	4178660	117.65076	6.4971E-05	0.0076439	0.000001	581	1	260	2.33	25,550	1.053E-07	1.1	1,000,000	0.11583	4	0.509653
2582	res	552720	4178660	125.66393	6.4971E-05	0.0081645	0.000001	581	1	260	2.33	25,550	1.125E-07	1.1	1,000,000	0.123719	4	0.544365
2583	res	552740	4178660	134.45722	6.4971E-05	0.0087358	0.000001	581	1	260	2.33	25,550	1.203E-07	1.1	1,000,000	0.132377	4	0.582457
2584	res	552760	4178660	144.11155	6.4971E-05	0.0093631	0.000001	581	1	260	2.33	25,550	1.29E-07	1.1	1,000,000	0.141881	4	0.624278
2585	res	552780	4178660	154.71144	6.4971E-05	0.0100518	0.000001	581	1	260	2.33	25,550	1.385E-07	1.1	1,000,000	0.152317	4	0.670196
2586	res	552800	4178660	166.34201	6.4971E-05	0.0108074	0.000001	581	1	260	2.33	25,550	1.489E-07	1.1	1,000,000	0.163768	4	0.720579
2587	res	552820	4178660	179.08413	6.4971E-05	0.0116353	0.000001	581	1	260	2.33	25,550	1.603E-07	1.1	1,000,000	0.176313	4	0.775777
2588	res	552840	4178660	193.00735	6.4971E-05	0.0125399	0.000001	581	1	260	2.33	25,550	1.727E-07	1.1	1,000,000	0.190021	4	0.836091
2589	N/R	552860	4178660	208.1594	6.4971E-05	0.0135243	0.000001	581	1	260	2.33	25,550	1.863E-07	1.1	1,000,000	0.204938	4	0.901728
2590	N/R	552880	4178660	224.55166	6.4971E-05	0.0145894	0.000001	581	1	260	2.33	25,550	2.01E-07	1.1	1,000,000	0.221077	4	0.972738
2591	N/R	552900	4178660	242.14074	6.4971E-05	0.0157321	0.000001	581	1	260	2.33	25,550	2.167E-07	1.1	1,000,000	0.238394	4	1.048932
2592	school	552920	4178660	260.80674	6.4971E-05	0.0169449	0.000001	581	1	260	2.33	25,550	2.334E-07	1.1	1,000,000	0.256771	4	1.129792
2593	school	552940	4178660	280.33066	6.4971E-05	0.0182134	0.000001	581	1	260	2.33	25,550	2.509E-07	1.1	1,000,000	0.275993	4	1.214368
2594	school	552960	4178660	300.37709	6.4971E-05	0.0195158	0.000001	581	1	260	2.33	25,550	2.688E-07	1.1	1,000,000	0.295729	4	1.301207
2595	N/R	552980	4178660	320.48949	6.4971E-05	0.0208225	0.000001	581	1	260	2.33	25,550	2.868E-07	1.1	1,000,000	0.31553	4	1.388332
2596	P2Res	553000	4178660	340.10453	6.4971E-05	0.0220969	0.000001	581	1	260	2.33	25,550	3.044E-07	1.1	1,000,000	0.334842	4	1.473303
2597	P2Res	553020	4178660	358.58947	6.4971E-05	0.0232979	0.000001	581	1	260	2.33	25,550	3.209E-07	1.1	1,000,000	0.35304	4	1.553378
2598	P2Res	553040	4178660	375.29719	6.4971E-05	0.0243834	0.000001	581	1	260	2.33	25,550	3.359E-07	1.1	1,000,000	0.36949	4	1.625754
2599	P2Res	553060	4178660	389.62715	6.4971E-05	0.0253145	0.000001	581	1	260	2.33	25,550	3.487E-07	1.1	1,000,000	0.383598	4	1.68783
2600	P2Res	553080	4178660	401.07847	6.4971E-05	0.0260585	0.000001	581	1	260	2.33	25,550	3.59E-07	1.1	1,000,000	0.394872	4	1.737436
2601	P2Res	553100	4178660	409.28475	6.4971E-05	0.0265917	0.000001	581	1	260	2.33	25,550	3.663E-07	1.1	1,000,000	0.402951	4	1.772985
2602	P2Res	553120	4178660	414.02887	6.4971E-05	0.0268999	0.000001	581	1	260	2.33	25,550	3.706E-07	1.1	1,000,000	0.407622	4	1.793536
2603	P2Res	553140	4178660	415.23912	6.4971E-05	0.0269785	0.000001	581	1	260	2.33	25,550	3.716E-07	1.1	1,000,000	0.408813	4	1.798779
2604	P2Res	553160	4178660	412.97079	6.4971E-05	0.0268311	0.000001	581	1	260	2.33	25,550	3.696E-07	1.1	1,000,000	0.40658	4	1.788953
2605	P2Res	553180	4178660	407.37976	6.4971E-05	0.0264679	0.000001	581	1	260	2.33	25,550	3.646E-07	1.1	1,000,000	0.401076	4	1.764733
2606	P2Res	553200	4178660	398.69575	6.4971E-05	0.0259037	0.000001	581	1	260	2.33	25,550	3.568E-07	1.1	1,000,000	0.392526	4	1.727115
2607	P2Res	553220	4178660	387.20337	6.4971E-05	0.025157	0.000001	581	1	260	2.33	25,550	3.466E-07	1.1	1,000,000	0.381212	4	1.677331
2608	P2Res	553240	4178660	373.23565	6.4971E-05	0.0242495	0.000001	581	1	260	2.33	25,550	3.341E-07	1.1	1,000,000	0.36746	4	1.616824
2609	P2Res	553260	4178660	357.1813	6.4971E-05	0.0232064	0.000001	581	1	260	2.33	25,550	3.197E-07	1.1	1,000,000	0.351654	4	1.547278
2610	P2Res	553280	4178660	339.49705	6.4971E-05	0.0220575	0.000001	581	1	260	2.33	25,550	3.039E-07	1.1	1,000,000	0.334243	4	1.470671
2611	P2Res	553300	4178660	321.42209	6.4971E-05	0.0208831	0.000001	581	1	260	2.33	25,550	2.877E-07	1.1	1,000,000	0.316448	4	1.392372
2612	P2Res	553320	4178660	305.01454	6.4971E-05	0.0198171	0.000001	581	1	260	2.33	25,550	2.73E-07	1.1	1,000,000	0.300295	4	1.321296
2613	N/R	553340	4178660	284.90646	6.4971E-05	0.0185107	0.000001	581	1	260	2.33	25,550	2.55E-07	1.1	1,000,000	0.280498	4	1.23419

Potrero Hope

Phase 1 Construction Onsite Calculations - Reduced Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2614	N/R	553360	4178660	264.44795	6.4971E-05	0.0171815	0.000001	581	1	260	2.33	25,550	2.367E-07	1.1	1,000,000	0.260356	4	1.145565
2615	N/R	553380	4178660	244.32509	6.4971E-05	0.0158741	0.000001	581	1	260	2.33	25,550	2.187E-07	1.1	1,000,000	0.240544	4	1.058395
2616	N/R	553400	4178660	225.25393	6.4971E-05	0.014635	0.000001	581	1	260	2.33	25,550	2.016E-07	1.1	1,000,000	0.221768	4	0.97578
2617	N/R	553420	4178660	207.49977	6.4971E-05	0.0134815	0.000001	581	1	260	2.33	25,550	1.857E-07	1.1	1,000,000	0.204289	4	0.898871
2618	N/R	553440	4178660	191.19671	6.4971E-05	0.0124222	0.000001	581	1	260	2.33	25,550	1.711E-07	1.1	1,000,000	0.188238	4	0.828247
2619	res	553460	4178660	176.871	6.4971E-05	0.0114915	0.000001	581	1	260	2.33	25,550	1.583E-07	1.1	1,000,000	0.174134	4	0.76619
2620	res	553480	4178660	163.91331	6.4971E-05	0.0106496	0.000001	581	1	260	2.33	25,550	1.467E-07	1.1	1,000,000	0.161377	4	0.710058
2621	PENN	553500	4178660	152.1935	6.4971E-05	0.0098882	0.000001	581	1	260	2.33	25,550	1.362E-07	1.1	1,000,000	0.149838	4	0.659289
2622	N/R	553520	4178660	141.58977	6.4971E-05	0.0091992	0.000001	581	1	260	2.33	25,550	1.267E-07	1.1	1,000,000	0.139399	4	0.613354
2623	N/R	553540	4178660	131.97674	6.4971E-05	0.0085747	0.000001	581	1	260	2.33	25,550	1.181E-07	1.1	1,000,000	0.129934	4	0.571712
2624	N/R	553560	4178660	123.27968	6.4971E-05	0.0080096	0.000001	581	1	260	2.33	25,550	1.103E-07	1.1	1,000,000	0.121372	4	0.534037
2625	N/R	553580	4178660	115.38887	6.4971E-05	0.0074969	0.000001	581	1	260	2.33	25,550	1.033E-07	1.1	1,000,000	0.113603	4	0.499854
2626	N/R	553600	4178660	108.19374	6.4971E-05	0.0070295	0.000001	581	1	260	2.33	25,550	9.684E-08	1.1	1,000,000	0.106519	4	0.468686
2627	N/R	553620	4178660	101.62026	6.4971E-05	0.0066024	0.000001	581	1	260	2.33	25,550	9.095E-08	1.1	1,000,000	0.100048	4	0.44021
2628	N/R	553640	4178660	95.62904	6.4971E-05	0.0062131	0.000001	581	1	260	2.33	25,550	8.559E-08	1.1	1,000,000	0.094149	4	0.414257
2629	N/R	553660	4178660	90.15239	6.4971E-05	0.0058573	0.000001	581	1	260	2.33	25,550	8.069E-08	1.1	1,000,000	0.088757	4	0.390532
2630	N/R	553680	4178660	85.18414	6.4971E-05	0.0055345	0.000001	581	1	260	2.33	25,550	7.624E-08	1.1	1,000,000	0.083866	4	0.36901
2631	N/R	553700	4178660	80.62241	6.4971E-05	0.0052381	0.000001	581	1	260	2.33	25,550	7.216E-08	1.1	1,000,000	0.079375	4	0.349249
2632	N/R	553720	4178660	76.42183	6.4971E-05	0.0049652	0.000001	581	1	260	2.33	25,550	6.84E-08	1.1	1,000,000	0.075239	4	0.331053
2633	N/R	553740	4178660	72.54304	6.4971E-05	0.0047132	0.000001	581	1	260	2.33	25,550	6.493E-08	1.1	1,000,000	0.07142	4	0.31425
2634	N/R	553760	4178660	68.94674	6.4971E-05	0.0044795	0.000001	581	1	260	2.33	25,550	6.171E-08	1.1	1,000,000	0.06788	4	0.298671
2635	N/R	553780	4178660	65.61562	6.4971E-05	0.0042631	0.000001	581	1	260	2.33	25,550	5.873E-08	1.1	1,000,000	0.0646	4	0.284241
9450	P2sub	552990	4178670	311.05258	6.4971E-05	0.0202094	0.000001	581	1	260	2.33	25,550	2.784E-07	1.1	1,000,000	0.306239	4	1.347452
9451	P2sub	553010	4178670	327.94786	6.4971E-05	0.0213071	0.000001	581	1	260	2.33	25,550	2.935E-07	1.1	1,000,000	0.322873	4	1.420641
9452	P2sub	553030	4178670	343.50384	6.4971E-05	0.0223178	0.000001	581	1	260	2.33	25,550	3.074E-07	1.1	1,000,000	0.338188	4	1.488028
9453	P2sub	553050	4178670	357.19301	6.4971E-05	0.0232072	0.000001	581	1	260	2.33	25,550	3.197E-07	1.1	1,000,000	0.351666	4	1.547329
9454	P2sub	553070	4178670	368.54872	6.4971E-05	0.023945	0.000001	581	1	260	2.33	25,550	3.299E-07	1.1	1,000,000	0.362846	4	1.59652
9455	P2sub	553090	4178670	377.20093	6.4971E-05	0.0245071	0.000001	581	1	260	2.33	25,550	3.376E-07	1.1	1,000,000	0.371364	4	1.634001
9456	P2sub	553110	4178670	382.89709	6.4971E-05	0.0248772	0.000001	581	1	260	2.33	25,550	3.427E-07	1.1	1,000,000	0.376972	4	1.658676
9457	P2sub	553130	4178670	385.50754	6.4971E-05	0.0250468	0.000001	581	1	260	2.33	25,550	3.45E-07	1.1	1,000,000	0.379542	4	1.669985
9458	P2sub	553150	4178670	385.01811	6.4971E-05	0.025015	0.000001	581	1	260	2.33	25,550	3.446E-07	1.1	1,000,000	0.37906	4	1.667864
9459	P2sub	553170	4178670	381.51335	6.4971E-05	0.0247873	0.000001	581	1	260	2.33	25,550	3.415E-07	1.1	1,000,000	0.37561	4	1.652682
9460	P2sub	553190	4178670	375.15563	6.4971E-05	0.0243742	0.000001	581	1	260	2.33	25,550	3.358E-07	1.1	1,000,000	0.36935	4	1.625141
9461	P2sub	553210	4178670	366.16784	6.4971E-05	0.0237903	0.000001	581	1	260	2.33	25,550	3.277E-07	1.1	1,000,000	0.360502	4	1.586207
9462	P2sub	553230	4178670	354.82261	6.4971E-05	0.0230532	0.000001	581	1	260	2.33	25,550	3.176E-07	1.1	1,000,000	0.349332	4	1.53706
9463	P2sub	553250	4178670	341.44074	6.4971E-05	0.0221838	0.000001	581	1	260	2.33	25,550	3.056E-07	1.1	1,000,000	0.336157	4	1.479091
9464	P2sub	553270	4178670	326.39667	6.4971E-05	0.0212063	0.000001	581	1	260	2.33	25,550	2.921E-07	1.1	1,000,000	0.321346	4	1.413922
9465	P2sub	553290	4178670	310.11966	6.4971E-05	0.0201488	0.000001	581	1	260	2.33	25,550	2.776E-07	1.1	1,000,000	0.305321	4	1.343411
9466	P2sub	553310	4178670	295.28085	6.4971E-05	0.0191847	0.000001	581	1	260	2.33	25,550	2.643E-07	1.1	1,000,000	0.290711	4	1.279131
9467	N/R	553330	4178670	278.75365	6.4971E-05	0.0181109	0.000001	581	1	260	2.33	25,550	2.495E-07	1.1	1,000,000	0.27444	4	1.207536
9468	N/R	553350	4178670	260.49368	6.4971E-05	0.0169245	0.000001	581	1	260	2.33	25,550	2.331E-07	1.1	1,000,000	0.256463	4	1.128436
2636	res	552100	4178680	30.20604	6.4971E-05	0.0019625	0.000001	581	1	260	2.33	25,550	2.704E-08	1.1	1,000,000	0.029739	4	0.13085

Potrero Hope

Phase 1 Construction Onsite Calculations - Reduced Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2637	res	552120	4178680	31.17191	6.4971E-05	0.0020253	0.000001	581	1	260	2.33	25,550	2.79E-08	1.1	1,000,000	0.03069	4	0.135034
2638	res	552140	4178680	32.18785	6.4971E-05	0.0020913	0.000001	581	1	260	2.33	25,550	2.881E-08	1.1	1,000,000	0.03169	4	0.139435
2639	res	552160	4178680	33.25741	6.4971E-05	0.0021608	0.000001	581	1	260	2.33	25,550	2.977E-08	1.1	1,000,000	0.032743	4	0.144068
2640	res	552180	4178680	34.38449	6.4971E-05	0.002234	0.000001	581	1	260	2.33	25,550	3.077E-08	1.1	1,000,000	0.033852	4	0.148951
2641	res	552200	4178680	35.57334	6.4971E-05	0.0023112	0.000001	581	1	260	2.33	25,550	3.184E-08	1.1	1,000,000	0.035023	4	0.154101
2642	res	552220	4178680	36.82858	6.4971E-05	0.0023928	0.000001	581	1	260	2.33	25,550	3.296E-08	1.1	1,000,000	0.036259	4	0.159538
2643	res	552240	4178680	38.1553	6.4971E-05	0.002479	0.000001	581	1	260	2.33	25,550	3.415E-08	1.1	1,000,000	0.037565	4	0.165285
2644	res	552260	4178680	39.55909	6.4971E-05	0.0025702	0.000001	581	1	260	2.33	25,550	3.541E-08	1.1	1,000,000	0.038947	4	0.171366
2645	POT	552280	4178680	41.04607	6.4971E-05	0.0026668	0.000001	581	1	260	2.33	25,550	3.674E-08	1.1	1,000,000	0.040411	4	0.177808
2646	POT	552300	4178680	42.62295	6.4971E-05	0.0027693	0.000001	581	1	260	2.33	25,550	3.815E-08	1.1	1,000,000	0.041963	4	0.184639
2647	res	552320	4178680	44.29714	6.4971E-05	0.002878	0.000001	581	1	260	2.33	25,550	3.965E-08	1.1	1,000,000	0.043612	4	0.191891
2648	res	552340	4178680	46.0768	6.4971E-05	0.0029937	0.000001	581	1	260	2.33	25,550	4.124E-08	1.1	1,000,000	0.045364	4	0.199601
2649	res	552360	4178680	47.97093	6.4971E-05	0.0031167	0.000001	581	1	260	2.33	25,550	4.294E-08	1.1	1,000,000	0.047229	4	0.207806
2650	N/R	552380	4178680	49.98948	6.4971E-05	0.0032479	0.000001	581	1	260	2.33	25,550	4.474E-08	1.1	1,000,000	0.049216	4	0.21655
2651	N/R	552400	4178680	52.14346	6.4971E-05	0.0033878	0.000001	581	1	260	2.33	25,550	4.667E-08	1.1	1,000,000	0.051337	4	0.225881
2652	N/R	552420	4178680	54.44505	6.4971E-05	0.0035374	0.000001	581	1	260	2.33	25,550	4.873E-08	1.1	1,000,000	0.053603	4	0.235851
2653	N/R	552440	4178680	56.90776	6.4971E-05	0.0036974	0.000001	581	1	260	2.33	25,550	5.093E-08	1.1	1,000,000	0.056027	4	0.246519
2654	N/R	552460	4178680	59.54658	6.4971E-05	0.0038688	0.000001	581	1	260	2.33	25,550	5.33E-08	1.1	1,000,000	0.058625	4	0.257951
2655	res	552480	4178680	62.37819	6.4971E-05	0.0040528	0.000001	581	1	260	2.33	25,550	5.583E-08	1.1	1,000,000	0.061413	4	0.270217
2656	res	552500	4178680	65.42109	6.4971E-05	0.0042505	0.000001	581	1	260	2.33	25,550	5.855E-08	1.1	1,000,000	0.064409	4	0.283398
2657	res	552520	4178680	68.69586	6.4971E-05	0.0044632	0.000001	581	1	260	2.33	25,550	6.148E-08	1.1	1,000,000	0.067633	4	0.297584
2658	N/R	552540	4178680	72.2254	6.4971E-05	0.0046926	0.000001	581	1	260	2.33	25,550	6.464E-08	1.1	1,000,000	0.071108	4	0.312874
2659	N/R	552560	4178680	76.03514	6.4971E-05	0.0049401	0.000001	581	1	260	2.33	25,550	6.805E-08	1.1	1,000,000	0.074859	4	0.329378
2660	N/R	552580	4178680	80.15335	6.4971E-05	0.0052076	0.000001	581	1	260	2.33	25,550	7.174E-08	1.1	1,000,000	0.078913	4	0.347217
2661	N/R	552600	4178680	84.61136	6.4971E-05	0.0054973	0.000001	581	1	260	2.33	25,550	7.573E-08	1.1	1,000,000	0.083302	4	0.366529
2662	N/R	552620	4178680	89.44386	6.4971E-05	0.0058113	0.000001	581	1	260	2.33	25,550	8.005E-08	1.1	1,000,000	0.08806	4	0.387463
2663	res	552640	4178680	94.68911	6.4971E-05	0.006152	0.000001	581	1	260	2.33	25,550	8.475E-08	1.1	1,000,000	0.093224	4	0.410185
2664	res	552660	4178680	100.38917	6.4971E-05	0.0065224	0.000001	581	1	260	2.33	25,550	8.985E-08	1.1	1,000,000	0.098836	4	0.434877
2665	res	552680	4178680	106.58991	6.4971E-05	0.0069253	0.000001	581	1	260	2.33	25,550	9.54E-08	1.1	1,000,000	0.10494	4	0.461738
2666	res	552700	4178680	113.34102	6.4971E-05	0.0073639	0.000001	581	1	260	2.33	25,550	1.014E-07	1.1	1,000,000	0.111587	4	0.490983
2667	res	552720	4178680	120.69557	6.4971E-05	0.0078417	0.000001	581	1	260	2.33	25,550	1.08E-07	1.1	1,000,000	0.118828	4	0.522843
2668	res	552740	4178680	128.70935	6.4971E-05	0.0083624	0.000001	581	1	260	2.33	25,550	1.152E-07	1.1	1,000,000	0.126718	4	0.557558
2669	res	552760	4178680	137.43957	6.4971E-05	0.0089296	0.000001	581	1	260	2.33	25,550	1.23E-07	1.1	1,000,000	0.135313	4	0.595376
2670	res	552780	4178680	146.9429	6.4971E-05	0.009547	0.000001	581	1	260	2.33	25,550	1.315E-07	1.1	1,000,000	0.144669	4	0.636544
2671	res	552800	4178680	157.27249	6.4971E-05	0.0102182	0.000001	581	1	260	2.33	25,550	1.408E-07	1.1	1,000,000	0.154839	4	0.681291
2672	res	552820	4178680	168.47348	6.4971E-05	0.0109459	0.000001	581	1	260	2.33	25,550	1.508E-07	1.1	1,000,000	0.165866	4	0.729812
2673	res	552840	4178680	180.57661	6.4971E-05	0.0117322	0.000001	581	1	260	2.33	25,550	1.616E-07	1.1	1,000,000	0.177782	4	0.782242
2674	N/R	552860	4178680	193.59024	6.4971E-05	0.0125778	0.000001	581	1	260	2.33	25,550	1.733E-07	1.1	1,000,000	0.190595	4	0.838616
2675	N/R	552880	4178680	207.48983	6.4971E-05	0.0134808	0.000001	581	1	260	2.33	25,550	1.857E-07	1.1	1,000,000	0.204279	4	0.898828
2676	N/R	552900	4178680	222.20569	6.4971E-05	0.0144369	0.000001	581	1	260	2.33	25,550	1.989E-07	1.1	1,000,000	0.218767	4	0.962575
2677	N/R	552920	4178680	237.60981	6.4971E-05	0.0154378	0.000001	581	1	260	2.33	25,550	2.127E-07	1.1	1,000,000	0.233933	4	1.029305
2678	N/R	552940	4178680	253.50405	6.4971E-05	0.0164704	0.000001	581	1	260	2.33	25,550	2.269E-07	1.1	1,000,000	0.249581	4	1.098157

Potrero Hope

Phase 1 Construction Onsite Calculations - Reduced Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2679	N/R	552960	4178680	269.61304	6.4971E-05	0.017517	0.000001	581	1	260	2.33	25,550	2.413E-07	1.1	1,000,000	0.265441	4	1.16794
2680	N/R	552980	4178680	285.5853	6.4971E-05	0.0185548	0.000001	581	1	260	2.33	25,550	2.556E-07	1.1	1,000,000	0.281166	4	1.23713
2681	P2Res	553000	4178680	301.00667	6.4971E-05	0.0195567	0.000001	581	1	260	2.33	25,550	2.694E-07	1.1	1,000,000	0.296349	4	1.303934
2682	P2Res	553020	4178680	315.42504	6.4971E-05	0.0204935	0.000001	581	1	260	2.33	25,550	2.823E-07	1.1	1,000,000	0.310544	4	1.366393
2683	P2Res	553040	4178680	328.38453	6.4971E-05	0.0213355	0.000001	581	1	260	2.33	25,550	2.939E-07	1.1	1,000,000	0.323303	4	1.422533
2684	P2Res	553060	4178680	339.46247	6.4971E-05	0.0220552	0.000001	581	1	260	2.33	25,550	3.038E-07	1.1	1,000,000	0.334209	4	1.470521
2685	P2Res	553080	4178680	348.30203	6.4971E-05	0.0226295	0.000001	581	1	260	2.33	25,550	3.117E-07	1.1	1,000,000	0.342912	4	1.508814
2686	P2Res	553100	4178680	354.63539	6.4971E-05	0.023041	0.000001	581	1	260	2.33	25,550	3.174E-07	1.1	1,000,000	0.349148	4	1.536249
2687	P2Res	553120	4178680	358.29524	6.4971E-05	0.0232788	0.000001	581	1	260	2.33	25,550	3.207E-07	1.1	1,000,000	0.352751	4	1.552103
2688	P2Res	553140	4178680	359.21517	6.4971E-05	0.0233386	0.000001	581	1	260	2.33	25,550	3.215E-07	1.1	1,000,000	0.353656	4	1.556088
2689	P2Res	553160	4178680	357.42028	6.4971E-05	0.023222	0.000001	581	1	260	2.33	25,550	3.199E-07	1.1	1,000,000	0.351889	4	1.548313
2690	P2Res	553180	4178680	353.01361	6.4971E-05	0.0229357	0.000001	581	1	260	2.33	25,550	3.16E-07	1.1	1,000,000	0.347551	4	1.529224
2691	P2Res	553200	4178680	346.16081	6.4971E-05	0.0224904	0.000001	581	1	260	2.33	25,550	3.098E-07	1.1	1,000,000	0.340804	4	1.499538
2692	P2Res	553220	4178680	337.07905	6.4971E-05	0.0219004	0.000001	581	1	260	2.33	25,550	3.017E-07	1.1	1,000,000	0.331863	4	1.460197
2693	P2Res	553240	4178680	326.03054	6.4971E-05	0.0211825	0.000001	581	1	260	2.33	25,550	2.918E-07	1.1	1,000,000	0.320985	4	1.412335
2694	P2Res	553260	4178680	313.32316	6.4971E-05	0.0203569	0.000001	581	1	260	2.33	25,550	2.804E-07	1.1	1,000,000	0.308475	4	1.357288
2695	P2Res	553280	4178680	299.31074	6.4971E-05	0.0194465	0.000001	581	1	260	2.33	25,550	2.679E-07	1.1	1,000,000	0.294679	4	1.296588
2696	P2Res	553300	4178680	284.94582	6.4971E-05	0.0185132	0.000001	581	1	260	2.33	25,550	2.55E-07	1.1	1,000,000	0.280536	4	1.23436
2697	P2Res	553320	4178680	271.80873	6.4971E-05	0.0176597	0.000001	581	1	260	2.33	25,550	2.433E-07	1.1	1,000,000	0.267603	4	1.177451
2698	N/R	553340	4178680	255.70572	6.4971E-05	0.0166135	0.000001	581	1	260	2.33	25,550	2.289E-07	1.1	1,000,000	0.251749	4	1.107695
2699	N/R	553360	4178680	239.21507	6.4971E-05	0.015542	0.000001	581	1	260	2.33	25,550	2.141E-07	1.1	1,000,000	0.235513	4	1.036259
2700	N/R	553380	4178680	222.82444	6.4971E-05	0.0144771	0.000001	581	1	260	2.33	25,550	1.994E-07	1.1	1,000,000	0.219376	4	0.965256
2701	N/R	553400	4178680	207.05692	6.4971E-05	0.0134527	0.000001	581	1	260	2.33	25,550	1.853E-07	1.1	1,000,000	0.203853	4	0.896952
2702	N/R	553420	4178680	192.15211	6.4971E-05	0.0124843	0.000001	581	1	260	2.33	25,550	1.72E-07	1.1	1,000,000	0.189179	4	0.832386
2703	N/R	553440	4178680	178.25293	6.4971E-05	0.0115813	0.000001	581	1	260	2.33	25,550	1.595E-07	1.1	1,000,000	0.175495	4	0.772176
2704	N/R	553460	4178680	165.8484	6.4971E-05	0.0107753	0.000001	581	1	260	2.33	25,550	1.484E-07	1.1	1,000,000	0.163282	4	0.718441
2705	N/R	553480	4178680	154.4881	6.4971E-05	0.0100373	0.000001	581	1	260	2.33	25,550	1.383E-07	1.1	1,000,000	0.152097	4	0.669229
2706	N/R	553500	4178680	144.08973	6.4971E-05	0.0093617	0.000001	581	1	260	2.33	25,550	1.29E-07	1.1	1,000,000	0.14186	4	0.624184
2707	N/R	553520	4178680	134.60285	6.4971E-05	0.0087453	0.000001	581	1	260	2.33	25,550	1.205E-07	1.1	1,000,000	0.13252	4	0.583088
2708	N/R	553540	4178680	125.97036	6.4971E-05	0.0081844	0.000001	581	1	260	2.33	25,550	1.127E-07	1.1	1,000,000	0.124021	4	0.545692
2709	N/R	553560	4178680	118.0896	6.4971E-05	0.0076724	0.000001	581	1	260	2.33	25,550	1.057E-07	1.1	1,000,000	0.116262	4	0.511554
2710	N/R	553580	4178680	110.89033	6.4971E-05	0.0072047	0.000001	581	1	260	2.33	25,550	9.925E-08	1.1	1,000,000	0.109174	4	0.480367
2711	N/R	553600	4178680	104.26471	6.4971E-05	0.0067742	0.000001	581	1	260	2.33	25,550	9.332E-08	1.1	1,000,000	0.102651	4	0.451666
2712	N/R	553620	4178680	98.17204	6.4971E-05	0.0063783	0.000001	581	1	260	2.33	25,550	8.787E-08	1.1	1,000,000	0.096653	4	0.425273
2713	N/R	553640	4178680	92.58696	6.4971E-05	0.0060155	0.000001	581	1	260	2.33	25,550	8.287E-08	1.1	1,000,000	0.091154	4	0.401079
2714	N/R	553660	4178680	87.45822	6.4971E-05	0.0056823	0.000001	581	1	260	2.33	25,550	7.828E-08	1.1	1,000,000	0.086105	4	0.378861
2715	N/R	553680	4178680	82.76849	6.4971E-05	0.0053776	0.000001	581	1	260	2.33	25,550	7.408E-08	1.1	1,000,000	0.081488	4	0.358546
2716	N/R	553700	4178680	78.44771	6.4971E-05	0.0050968	0.000001	581	1	260	2.33	25,550	7.021E-08	1.1	1,000,000	0.077234	4	0.339829
2717	N/R	553720	4178680	74.45948	6.4971E-05	0.0048377	0.000001	581	1	260	2.33	25,550	6.664E-08	1.1	1,000,000	0.073307	4	0.322552
2718	N/R	553740	4178680	70.7714	6.4971E-05	0.0045981	0.000001	581	1	260	2.33	25,550	6.334E-08	1.1	1,000,000	0.069676	4	0.306575
2719	N/R	553760	4178680	67.3644	6.4971E-05	0.0043767	0.000001	581	1	260	2.33	25,550	6.029E-08	1.1	1,000,000	0.066322	4	0.291817
2720	N/R	553780	4178680	64.19754	6.4971E-05	0.004171	0.000001	581	1	260	2.33	25,550	5.746E-08	1.1	1,000,000	0.063204	4	0.278098

Potrero Hope

Phase 1 Construction Onsite Calculations - Reduced Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
9480	P2sub	552990	4178690	277.22454	6.4971E-05	0.0180116	0.000001	581	1	260	2.33	25,550	2.481E-07	1.1	1,000,000	0.272935	4	1.200912
9481	P2sub	553010	4178690	290.54874	6.4971E-05	0.0188772	0.000001	581	1	260	2.33	25,550	2.6E-07	1.1	1,000,000	0.286053	4	1.258631
9482	P2sub	553030	4178690	302.73757	6.4971E-05	0.0196692	0.000001	581	1	260	2.33	25,550	2.71E-07	1.1	1,000,000	0.298053	4	1.311432
9483	P2sub	553050	4178690	313.41554	6.4971E-05	0.0203629	0.000001	581	1	260	2.33	25,550	2.805E-07	1.1	1,000,000	0.308566	4	1.357688
9484	P2sub	553070	4178690	322.24935	6.4971E-05	0.0209369	0.000001	581	1	260	2.33	25,550	2.884E-07	1.1	1,000,000	0.317263	4	1.395956
9485	P2sub	553090	4178690	328.97083	6.4971E-05	0.0213736	0.000001	581	1	260	2.33	25,550	2.944E-07	1.1	1,000,000	0.32388	4	1.425073
9486	P2sub	553110	4178690	333.39137	6.4971E-05	0.0216608	0.000001	581	1	260	2.33	25,550	2.984E-07	1.1	1,000,000	0.328232	4	1.444222
9487	P2sub	553130	4178690	335.40742	6.4971E-05	0.0217918	0.000001	581	1	260	2.33	25,550	3.002E-07	1.1	1,000,000	0.330217	4	1.452955
9488	P2sub	553150	4178690	334.99764	6.4971E-05	0.0217651	0.000001	581	1	260	2.33	25,550	2.998E-07	1.1	1,000,000	0.329814	4	1.45118
9489	P2sub	553170	4178690	332.21423	6.4971E-05	0.0215843	0.000001	581	1	260	2.33	25,550	2.973E-07	1.1	1,000,000	0.327073	4	1.439123
9490	P2sub	553190	4178690	327.17214	6.4971E-05	0.0212567	0.000001	581	1	260	2.33	25,550	2.928E-07	1.1	1,000,000	0.322109	4	1.417281
9491	P2sub	553210	4178690	320.03814	6.4971E-05	0.0207932	0.000001	581	1	260	2.33	25,550	2.864E-07	1.1	1,000,000	0.315086	4	1.386377
9492	P2sub	553230	4178690	311.02301	6.4971E-05	0.0202075	0.000001	581	1	260	2.33	25,550	2.784E-07	1.1	1,000,000	0.30621	4	1.347324
9493	P2sub	553250	4178690	300.37881	6.4971E-05	0.0195159	0.000001	581	1	260	2.33	25,550	2.688E-07	1.1	1,000,000	0.295731	4	1.301214
9494	P2sub	553270	4178690	288.39733	6.4971E-05	0.0187375	0.000001	581	1	260	2.33	25,550	2.581E-07	1.1	1,000,000	0.283934	4	1.249312
9495	P2sub	553290	4178690	275.40506	6.4971E-05	0.0178933	0.000001	581	1	260	2.33	25,550	2.465E-07	1.1	1,000,000	0.271143	4	1.19303
9496	P2sub	553310	4178690	263.5103	6.4971E-05	0.0171205	0.000001	581	1	260	2.33	25,550	2.358E-07	1.1	1,000,000	0.259433	4	1.141503
9497	N/R	553330	4178690	250.18567	6.4971E-05	0.0162548	0.000001	581	1	260	2.33	25,550	2.239E-07	1.1	1,000,000	0.246314	4	1.083782
9498	N/R	553350	4178690	235.42883	6.4971E-05	0.0152961	0.000001	581	1	260	2.33	25,550	2.107E-07	1.1	1,000,000	0.231786	4	1.019857
2721	N/R	552100	4178700	29.95224	6.4971E-05	0.001946	0.000001	581	1	260	2.33	25,550	2.681E-08	1.1	1,000,000	0.029489	4	0.12975
2722	res	552120	4178700	30.90085	6.4971E-05	0.0020077	0.000001	581	1	260	2.33	25,550	2.766E-08	1.1	1,000,000	0.030423	4	0.13386
2723	res	552140	4178700	31.89796	6.4971E-05	0.0020724	0.000001	581	1	260	2.33	25,550	2.855E-08	1.1	1,000,000	0.031404	4	0.138179
2724	res	552160	4178700	32.94696	6.4971E-05	0.0021406	0.000001	581	1	260	2.33	25,550	2.949E-08	1.1	1,000,000	0.032437	4	0.142723
2725	res	552180	4178700	34.05155	6.4971E-05	0.0022124	0.000001	581	1	260	2.33	25,550	3.048E-08	1.1	1,000,000	0.033525	4	0.147508
2726	res	552200	4178700	35.21573	6.4971E-05	0.002288	0.000001	581	1	260	2.33	25,550	3.152E-08	1.1	1,000,000	0.034671	4	0.152551
2727	res	552220	4178700	36.4439	6.4971E-05	0.0023678	0.000001	581	1	260	2.33	25,550	3.262E-08	1.1	1,000,000	0.03588	4	0.157872
2728	res	552240	4178700	37.74084	6.4971E-05	0.0024521	0.000001	581	1	260	2.33	25,550	3.378E-08	1.1	1,000,000	0.037157	4	0.16349
2729	res	552260	4178700	39.11179	6.4971E-05	0.0025411	0.000001	581	1	260	2.33	25,550	3.501E-08	1.1	1,000,000	0.038507	4	0.169429
2730	POT	552280	4178700	40.56247	6.4971E-05	0.0026354	0.000001	581	1	260	2.33	25,550	3.63E-08	1.1	1,000,000	0.039935	4	0.175713
2731	POT	552300	4178700	42.09918	6.4971E-05	0.0027352	0.000001	581	1	260	2.33	25,550	3.768E-08	1.1	1,000,000	0.041448	4	0.18237
2732	res	552320	4178700	43.72879	6.4971E-05	0.0028411	0.000001	581	1	260	2.33	25,550	3.914E-08	1.1	1,000,000	0.043052	4	0.189429
2733	res	552340	4178700	45.45887	6.4971E-05	0.0029535	0.000001	581	1	260	2.33	25,550	4.069E-08	1.1	1,000,000	0.044755	4	0.196924
2734	res	552360	4178700	47.29772	6.4971E-05	0.003073	0.000001	581	1	260	2.33	25,550	4.233E-08	1.1	1,000,000	0.046566	4	0.20489
2735	N/R	552380	4178700	49.25448	6.4971E-05	0.0032001	0.000001	581	1	260	2.33	25,550	4.408E-08	1.1	1,000,000	0.048492	4	0.213366
2736	N/R	552400	4178700	51.33923	6.4971E-05	0.0033356	0.000001	581	1	260	2.33	25,550	4.595E-08	1.1	1,000,000	0.050545	4	0.222397
2737	N/R	552420	4178700	53.56306	6.4971E-05	0.00348	0.000001	581	1	260	2.33	25,550	4.794E-08	1.1	1,000,000	0.052734	4	0.23203
2738	N/R	552440	4178700	55.93817	6.4971E-05	0.0036344	0.000001	581	1	260	2.33	25,550	5.007E-08	1.1	1,000,000	0.055073	4	0.242319
2739	N/R	552460	4178700	58.47805	6.4971E-05	0.0037994	0.000001	581	1	260	2.33	25,550	5.234E-08	1.1	1,000,000	0.057573	4	0.253322
2740	res	552480	4178700	61.19759	6.4971E-05	0.0039761	0.000001	581	1	260	2.33	25,550	5.477E-08	1.1	1,000,000	0.060251	4	0.265103
2741	res	552500	4178700	64.1132	6.4971E-05	0.0041655	0.000001	581	1	260	2.33	25,550	5.738E-08	1.1	1,000,000	0.063121	4	0.277733
2742	res	552520	4178700	67.24297	6.4971E-05	0.0043688	0.000001	581	1	260	2.33	25,550	6.018E-08	1.1	1,000,000	0.066202	4	0.291291
2743	N/R	552540	4178700	70.60683	6.4971E-05	0.0045874	0.000001	581	1	260	2.33	25,550	6.319E-08	1.1	1,000,000	0.069514	4	0.305863

Potrero Hope

Phase 1 Construction Onsite Calculations - Reduced Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2744	N/R	552560	4178700	74.22674	6.4971E-05	0.0048226	0.000001	581	1	260	2.33	25,550	6.643E-08	1.1	1,000,000	0.073078	4	0.321544
2745	N/R	552580	4178700	78.12678	6.4971E-05	0.005076	0.000001	581	1	260	2.33	25,550	6.993E-08	1.1	1,000,000	0.076918	4	0.338438
2746	N/R	552600	4178700	82.33334	6.4971E-05	0.0053493	0.000001	581	1	260	2.33	25,550	7.369E-08	1.1	1,000,000	0.081059	4	0.356661
2747	N/R	552620	4178700	86.8752	6.4971E-05	0.0056444	0.000001	581	1	260	2.33	25,550	7.776E-08	1.1	1,000,000	0.085531	4	0.376336
2748	res	552640	4178700	91.78361	6.4971E-05	0.0059633	0.000001	581	1	260	2.33	25,550	8.215E-08	1.1	1,000,000	0.090363	4	0.397598
2749	res	552660	4178700	97.09222	6.4971E-05	0.0063082	0.000001	581	1	260	2.33	25,550	8.69E-08	1.1	1,000,000	0.09559	4	0.420595
2750	res	552680	4178700	102.83702	6.4971E-05	0.0066814	0.000001	581	1	260	2.33	25,550	9.204E-08	1.1	1,000,000	0.101246	4	0.445481
2751	res	552700	4178700	109.05595	6.4971E-05	0.0070855	0.000001	581	1	260	2.33	25,550	9.761E-08	1.1	1,000,000	0.107368	4	0.472421
2752	res	552720	4178700	115.78832	6.4971E-05	0.0075229	0.000001	581	1	260	2.33	25,550	1.036E-07	1.1	1,000,000	0.113997	4	0.501585
2753	res	552740	4178700	123.07395	6.4971E-05	0.0079962	0.000001	581	1	260	2.33	25,550	1.102E-07	1.1	1,000,000	0.121169	4	0.533145
2754	res	552760	4178700	130.95164	6.4971E-05	0.0085081	0.000001	581	1	260	2.33	25,550	1.172E-07	1.1	1,000,000	0.128925	4	0.567271
2755	res	552780	4178700	139.45719	6.4971E-05	0.0090607	0.000001	581	1	260	2.33	25,550	1.248E-07	1.1	1,000,000	0.137299	4	0.604116
2756	res	552800	4178700	148.62062	6.4971E-05	0.009656	0.000001	581	1	260	2.33	25,550	1.33E-07	1.1	1,000,000	0.146321	4	0.643811
2757	res	552820	4178700	158.46242	6.4971E-05	0.0102955	0.000001	581	1	260	2.33	25,550	1.418E-07	1.1	1,000,000	0.15601	4	0.686445
2758	res	552840	4178700	168.98857	6.4971E-05	0.0109794	0.000001	581	1	260	2.33	25,550	1.512E-07	1.1	1,000,000	0.166374	4	0.732044
2759	N/R	552860	4178700	180.18422	6.4971E-05	0.0117068	0.000001	581	1	260	2.33	25,550	1.613E-07	1.1	1,000,000	0.177396	4	0.780542
2760	N/R	552880	4178700	192.00665	6.4971E-05	0.0124749	0.000001	581	1	260	2.33	25,550	1.719E-07	1.1	1,000,000	0.189035	4	0.831756
2761	N/R	552900	4178700	204.37721	6.4971E-05	0.0132786	0.000001	581	1	260	2.33	25,550	1.829E-07	1.1	1,000,000	0.201215	4	0.885344
2762	res	552920	4178700	217.1738	6.4971E-05	0.01411	0.000001	581	1	260	2.33	25,550	1.944E-07	1.1	1,000,000	0.213813	4	0.940778
2763	res	552940	4178700	230.22481	6.4971E-05	0.0149579	0.000001	581	1	260	2.33	25,550	2.061E-07	1.1	1,000,000	0.226662	4	0.997314
2764	res	552960	4178700	243.30679	6.4971E-05	0.0158079	0.000001	581	1	260	2.33	25,550	2.178E-07	1.1	1,000,000	0.239542	4	1.053984
2765	N/R	552980	4178700	256.148	6.4971E-05	0.0166422	0.000001	581	1	260	2.33	25,550	2.293E-07	1.1	1,000,000	0.252184	4	1.109611
2766	P2Res	553000	4178700	268.43902	6.4971E-05	0.0174408	0.000001	581	1	260	2.33	25,550	2.403E-07	1.1	1,000,000	0.264285	4	1.162854
2767	P2Res	553020	4178700	279.84954	6.4971E-05	0.0181821	0.000001	581	1	260	2.33	25,550	2.505E-07	1.1	1,000,000	0.275519	4	1.212283
2768	P2Res	553040	4178700	290.05083	6.4971E-05	0.0188449	0.000001	581	1	260	2.33	25,550	2.596E-07	1.1	1,000,000	0.285562	4	1.256475
2769	P2Res	553060	4178700	298.73883	6.4971E-05	0.0194094	0.000001	581	1	260	2.33	25,550	2.674E-07	1.1	1,000,000	0.294116	4	1.29411
2770	P2Res	553080	4178700	305.65494	6.4971E-05	0.0198587	0.000001	581	1	260	2.33	25,550	2.736E-07	1.1	1,000,000	0.300925	4	1.32407
2771	P2Res	553100	4178700	310.60189	6.4971E-05	0.0201801	0.000001	581	1	260	2.33	25,550	2.78E-07	1.1	1,000,000	0.305795	4	1.3455
2772	P2Res	553120	4178700	313.45198	6.4971E-05	0.0203653	0.000001	581	1	260	2.33	25,550	2.805E-07	1.1	1,000,000	0.308601	4	1.357846
2773	P2Res	553140	4178700	314.1489	6.4971E-05	0.0204106	0.000001	581	1	260	2.33	25,550	2.812E-07	1.1	1,000,000	0.309288	4	1.360865
2774	P3Res	553160	4178700	312.70382	6.4971E-05	0.0203167	0.000001	581	1	260	2.33	25,550	2.799E-07	1.1	1,000,000	0.307865	4	1.354605
2775	P3Res	553180	4178700	309.18776	6.4971E-05	0.0200882	0.000001	581	1	260	2.33	25,550	2.767E-07	1.1	1,000,000	0.304403	4	1.339374
2776	P3Res	553200	4178700	303.72272	6.4971E-05	0.0197332	0.000001	581	1	260	2.33	25,550	2.718E-07	1.1	1,000,000	0.299023	4	1.3157
2777	P3Res	553220	4178700	296.47418	6.4971E-05	0.0192622	0.000001	581	1	260	2.33	25,550	2.654E-07	1.1	1,000,000	0.291886	4	1.2843
2778	P3Res	553240	4178700	287.64625	6.4971E-05	0.0186887	0.000001	581	1	260	2.33	25,550	2.575E-07	1.1	1,000,000	0.283195	4	1.246058
2779	P3Res	553260	4178700	277.47899	6.4971E-05	0.0180281	0.000001	581	1	260	2.33	25,550	2.484E-07	1.1	1,000,000	0.273185	4	1.202014
2780	P3Res	553280	4178700	266.24444	6.4971E-05	0.0172982	0.000001	581	1	260	2.33	25,550	2.383E-07	1.1	1,000,000	0.262124	4	1.153347
2781	P3Res	553300	4178700	254.695	6.4971E-05	0.0165478	0.000001	581	1	260	2.33	25,550	2.28E-07	1.1	1,000,000	0.250754	4	1.103316
2782	P3Res	553320	4178700	244.052	6.4971E-05	0.0158563	0.000001	581	1	260	2.33	25,550	2.184E-07	1.1	1,000,000	0.240275	4	1.057212
2783	N/R	553340	4178700	230.98556	6.4971E-05	0.0150074	0.000001	581	1	260	2.33	25,550	2.067E-07	1.1	1,000,000	0.227411	4	1.000609
2784	N/R	553360	4178700	217.51939	6.4971E-05	0.0141325	0.000001	581	1	260	2.33	25,550	1.947E-07	1.1	1,000,000	0.214153	4	0.942275
2785	N/R	553380	4178700	204.01714	6.4971E-05	0.0132552	0.000001	581	1	260	2.33	25,550	1.826E-07	1.1	1,000,000	0.20086	4	0.883784

Potrero Hope

Phase 1 Construction Onsite Calculations - Reduced Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2786	N/R	553400	4178700	190.84633	6.4971E-05	0.0123995	0.000001	581	1	260	2.33	25,550	1.708E-07	1.1	1,000,000	0.187893	4	0.826729
2787	N/R	553420	4178700	178.25188	6.4971E-05	0.0115812	0.000001	581	1	260	2.33	25,550	1.595E-07	1.1	1,000,000	0.175493	4	0.772171
2788	N/R	553440	4178700	166.35137	6.4971E-05	0.010808	0.000001	581	1	260	2.33	25,550	1.489E-07	1.1	1,000,000	0.163777	4	0.720619
2789	N/R	553460	4178700	155.57613	6.4971E-05	0.0101079	0.000001	581	1	260	2.33	25,550	1.392E-07	1.1	1,000,000	0.153169	4	0.673942
2790	PENN	553480	4178700	145.59262	6.4971E-05	0.0094593	0.000001	581	1	260	2.33	25,550	1.303E-07	1.1	1,000,000	0.14334	4	0.630694
2791	N/R	553500	4178700	136.3608	6.4971E-05	0.0088595	0.000001	581	1	260	2.33	25,550	1.22E-07	1.1	1,000,000	0.134251	4	0.590703
2792	N/R	553520	4178700	127.87556	6.4971E-05	0.0083082	0.000001	581	1	260	2.33	25,550	1.145E-07	1.1	1,000,000	0.125897	4	0.553946
2793	N/R	553540	4178700	120.13322	6.4971E-05	0.0078052	0.000001	581	1	260	2.33	25,550	1.075E-07	1.1	1,000,000	0.118274	4	0.520406
2794	N/R	553560	4178700	113.0085	6.4971E-05	0.0073423	0.000001	581	1	260	2.33	25,550	1.011E-07	1.1	1,000,000	0.11126	4	0.489543
2795	N/R	553580	4178700	106.45306	6.4971E-05	0.0069164	0.000001	581	1	260	2.33	25,550	9.528E-08	1.1	1,000,000	0.104806	4	0.461145
2796	N/R	553600	4178700	100.36436	6.4971E-05	0.0065208	0.000001	581	1	260	2.33	25,550	8.983E-08	1.1	1,000,000	0.098811	4	0.43477
2797	N/R	553620	4178700	94.72582	6.4971E-05	0.0061544	0.000001	581	1	260	2.33	25,550	8.478E-08	1.1	1,000,000	0.09326	4	0.410344
2798	N/R	553640	4178700	89.53099	6.4971E-05	0.0058169	0.000001	581	1	260	2.33	25,550	8.013E-08	1.1	1,000,000	0.088146	4	0.38784
2799	N/R	553660	4178700	84.739	6.4971E-05	0.0055056	0.000001	581	1	260	2.33	25,550	7.584E-08	1.1	1,000,000	0.083428	4	0.367082
2800	N/R	553680	4178700	80.32471	6.4971E-05	0.0052188	0.000001	581	1	260	2.33	25,550	7.189E-08	1.1	1,000,000	0.079082	4	0.34796
2801	N/R	553700	4178700	76.24069	6.4971E-05	0.0049534	0.000001	581	1	260	2.33	25,550	6.824E-08	1.1	1,000,000	0.075061	4	0.330268
2802	N/R	553720	4178700	72.4566	6.4971E-05	0.0047076	0.000001	581	1	260	2.33	25,550	6.485E-08	1.1	1,000,000	0.071335	4	0.313876
2803	N/R	553740	4178700	68.96002	6.4971E-05	0.0044804	0.000001	581	1	260	2.33	25,550	6.172E-08	1.1	1,000,000	0.067893	4	0.298729
2804	N/R	553760	4178700	65.73767	6.4971E-05	0.004271	0.000001	581	1	260	2.33	25,550	5.884E-08	1.1	1,000,000	0.06472	4	0.28477
2805	N/R	553780	4178700	62.73846	6.4971E-05	0.0040762	0.000001	581	1	260	2.33	25,550	5.615E-08	1.1	1,000,000	0.061768	4	0.271777
9520	P2sub	552990	4178710	248.72416	6.4971E-05	0.0161599	0.000001	581	1	260	2.33	25,550	2.226E-07	1.1	1,000,000	0.244875	4	1.077451
9521	P2sub	553010	4178710	259.37142	6.4971E-05	0.0168516	0.000001	581	1	260	2.33	25,550	2.321E-07	1.1	1,000,000	0.255358	4	1.123574
9522	P2sub	553030	4178710	269.05347	6.4971E-05	0.0174807	0.000001	581	1	260	2.33	25,550	2.408E-07	1.1	1,000,000	0.26489	4	1.165516
9523	P2sub	553050	4178710	277.49736	6.4971E-05	0.0180293	0.000001	581	1	260	2.33	25,550	2.484E-07	1.1	1,000,000	0.273203	4	1.202094
9524	P2sub	553070	4178710	284.46078	6.4971E-05	0.0184817	0.000001	581	1	260	2.33	25,550	2.546E-07	1.1	1,000,000	0.280059	4	1.232259
9525	P2sub	553090	4178710	289.74671	6.4971E-05	0.0188251	0.000001	581	1	260	2.33	25,550	2.593E-07	1.1	1,000,000	0.285263	4	1.255157
9526	P2sub	553110	4178710	293.21398	6.4971E-05	0.0190504	0.000001	581	1	260	2.33	25,550	2.624E-07	1.1	1,000,000	0.288677	4	1.270177
9527	P3sub	553130	4178710	294.78162	6.4971E-05	0.0191523	0.000001	581	1	260	2.33	25,550	2.638E-07	1.1	1,000,000	0.29022	4	1.276968
9528	P3sub	553150	4178710	294.42855	6.4971E-05	0.0191293	0.000001	581	1	260	2.33	25,550	2.635E-07	1.1	1,000,000	0.289872	4	1.275438
9529	P3sub	553170	4178710	292.18916	6.4971E-05	0.0189838	0.000001	581	1	260	2.33	25,550	2.615E-07	1.1	1,000,000	0.287668	4	1.265738
9530	P3sub	553190	4178710	288.1468	6.4971E-05	0.0187212	0.000001	581	1	260	2.33	25,550	2.579E-07	1.1	1,000,000	0.283688	4	1.248226
9531	P3sub	553210	4178710	282.42705	6.4971E-05	0.0183496	0.000001	581	1	260	2.33	25,550	2.528E-07	1.1	1,000,000	0.278057	4	1.223449
9532	P3sub	553230	4178710	275.19256	6.4971E-05	0.0178795	0.000001	581	1	260	2.33	25,550	2.463E-07	1.1	1,000,000	0.270934	4	1.19211
9533	P3sub	553250	4178710	266.63942	6.4971E-05	0.0173238	0.000001	581	1	260	2.33	25,550	2.386E-07	1.1	1,000,000	0.262513	4	1.155058
9534	P3sub	553270	4178710	256.9933	6.4971E-05	0.0166971	0.000001	581	1	260	2.33	25,550	2.3E-07	1.1	1,000,000	0.253016	4	1.113272
9535	P3sub	553290	4178710	246.50253	6.4971E-05	0.0160155	0.000001	581	1	260	2.33	25,550	2.206E-07	1.1	1,000,000	0.242688	4	1.067827
9536	P3sub	553310	4178710	236.866	6.4971E-05	0.0153894	0.000001	581	1	260	2.33	25,550	2.12E-07	1.1	1,000,000	0.233201	4	1.026083
9537	N/R	553330	4178710	226.00241	6.4971E-05	0.0146836	0.000001	581	1	260	2.33	25,550	2.023E-07	1.1	1,000,000	0.222505	4	0.979022
9538	N/R	553350	4178710	213.90494	6.4971E-05	0.0138976	0.000001	581	1	260	2.33	25,550	1.914E-07	1.1	1,000,000	0.210595	4	0.926617
2806	res	552100	4178720	29.68627	6.4971E-05	0.0019287	0.000001	581	1	260	2.33	25,550	2.657E-08	1.1	1,000,000	0.029227	4	0.128598
2807	res	552120	4178720	30.61692	6.4971E-05	0.0019892	0.000001	581	1	260	2.33	25,550	2.74E-08	1.1	1,000,000	0.030143	4	0.13263
2808	res	552140	4178720	31.59448	6.4971E-05	0.0020527	0.000001	581	1	260	2.33	25,550	2.828E-08	1.1	1,000,000	0.031106	4	0.136864

Potrero Hope

Phase 1 Construction Onsite Calculations - Reduced Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2809	res	552160	4178720	32.62213	6.4971E-05	0.0021195	0.000001	581	1	260	2.33	25,550	2.92E-08	1.1	1,000,000	0.032117	4	0.141316
2810	res	552180	4178720	33.70338	6.4971E-05	0.0021897	0.000001	581	1	260	2.33	25,550	3.017E-08	1.1	1,000,000	0.033182	4	0.146
2811	res	552200	4178720	34.84202	6.4971E-05	0.0022637	0.000001	581	1	260	2.33	25,550	3.118E-08	1.1	1,000,000	0.034303	4	0.150933
2812	res	552220	4178720	36.04217	6.4971E-05	0.0023417	0.000001	581	1	260	2.33	25,550	3.226E-08	1.1	1,000,000	0.035484	4	0.156131
2813	res	552240	4178720	37.30831	6.4971E-05	0.002424	0.000001	581	1	260	2.33	25,550	3.339E-08	1.1	1,000,000	0.036731	4	0.161616
2814	res	552260	4178720	38.64534	6.4971E-05	0.0025108	0.000001	581	1	260	2.33	25,550	3.459E-08	1.1	1,000,000	0.038047	4	0.167408
2815	POT	552280	4178720	40.0586	6.4971E-05	0.0026026	0.000001	581	1	260	2.33	25,550	3.585E-08	1.1	1,000,000	0.039439	4	0.17353
2816	N/R	552300	4178720	41.55393	6.4971E-05	0.0026998	0.000001	581	1	260	2.33	25,550	3.719E-08	1.1	1,000,000	0.040911	4	0.180008
2817	N/R	552320	4178720	43.1377	6.4971E-05	0.0028027	0.000001	581	1	260	2.33	25,550	3.861E-08	1.1	1,000,000	0.04247	4	0.186869
2818	N/R	552340	4178720	44.81688	6.4971E-05	0.0029118	0.000001	581	1	260	2.33	25,550	4.011E-08	1.1	1,000,000	0.044123	4	0.194143
2819	N/R	552360	4178720	46.59909	6.4971E-05	0.0030276	0.000001	581	1	260	2.33	25,550	4.171E-08	1.1	1,000,000	0.045878	4	0.201863
2820	N/R	552380	4178720	48.49269	6.4971E-05	0.0031506	0.000001	581	1	260	2.33	25,550	4.34E-08	1.1	1,000,000	0.047742	4	0.210066
2821	N/R	552400	4178720	50.50681	6.4971E-05	0.0032815	0.000001	581	1	260	2.33	25,550	4.52E-08	1.1	1,000,000	0.049725	4	0.218791
2822	N/R	552420	4178720	52.65149	6.4971E-05	0.0034208	0.000001	581	1	260	2.33	25,550	4.712E-08	1.1	1,000,000	0.051837	4	0.228082
2823	N/R	552440	4178720	54.9377	6.4971E-05	0.0035694	0.000001	581	1	260	2.33	25,550	4.917E-08	1.1	1,000,000	0.054088	4	0.237985
2824	N/R	552460	4178720	57.37747	6.4971E-05	0.0037279	0.000001	581	1	260	2.33	25,550	5.135E-08	1.1	1,000,000	0.05649	4	0.248554
2825	res	552480	4178720	59.98396	6.4971E-05	0.0038972	0.000001	581	1	260	2.33	25,550	5.369E-08	1.1	1,000,000	0.059056	4	0.259845
2826	res	552500	4178720	62.77162	6.4971E-05	0.0040783	0.000001	581	1	260	2.33	25,550	5.618E-08	1.1	1,000,000	0.0618	4	0.271921
2827	res	552520	4178720	65.7562	6.4971E-05	0.0042722	0.000001	581	1	260	2.33	25,550	5.885E-08	1.1	1,000,000	0.064739	4	0.28485
2828	N/R	552540	4178720	68.95489	6.4971E-05	0.0044801	0.000001	581	1	260	2.33	25,550	6.172E-08	1.1	1,000,000	0.067888	4	0.298706
2829	N/R	552560	4178720	72.3864	6.4971E-05	0.004703	0.000001	581	1	260	2.33	25,550	6.479E-08	1.1	1,000,000	0.071266	4	0.313571
2830	N/R	552580	4178720	76.07104	6.4971E-05	0.0049424	0.000001	581	1	260	2.33	25,550	6.809E-08	1.1	1,000,000	0.074894	4	0.329533
2831	N/R	552600	4178720	80.03072	6.4971E-05	0.0051997	0.000001	581	1	260	2.33	25,550	7.163E-08	1.1	1,000,000	0.078792	4	0.346686
2832	N/R	552620	4178720	84.28899	6.4971E-05	0.0054763	0.000001	581	1	260	2.33	25,550	7.544E-08	1.1	1,000,000	0.082985	4	0.365132
2833	res	552640	4178720	88.87093	6.4971E-05	0.005774	0.000001	581	1	260	2.33	25,550	7.954E-08	1.1	1,000,000	0.087496	4	0.384981
2834	res	552660	4178720	93.80303	6.4971E-05	0.0060945	0.000001	581	1	260	2.33	25,550	8.396E-08	1.1	1,000,000	0.092351	4	0.406346
2835	res	552680	4178720	99.11288	6.4971E-05	0.0064395	0.000001	581	1	260	2.33	25,550	8.871E-08	1.1	1,000,000	0.097579	4	0.429348
2836	res	552700	4178720	104.8287	6.4971E-05	0.0068108	0.000001	581	1	260	2.33	25,550	9.382E-08	1.1	1,000,000	0.103207	4	0.454109
2837	res	552720	4178720	110.97877	6.4971E-05	0.0072104	0.000001	581	1	260	2.33	25,550	9.933E-08	1.1	1,000,000	0.109261	4	0.48075
2838	res	552740	4178720	117.59025	6.4971E-05	0.00764	0.000001	581	1	260	2.33	25,550	1.052E-07	1.1	1,000,000	0.115771	4	0.509391
2839	res	552760	4178720	124.68797	6.4971E-05	0.0081011	0.000001	581	1	260	2.33	25,550	1.116E-07	1.1	1,000,000	0.122758	4	0.540137
2840	res	552780	4178720	132.29246	6.4971E-05	0.0085952	0.000001	581	1	260	2.33	25,550	1.184E-07	1.1	1,000,000	0.130245	4	0.573079
2841	res	552800	4178720	140.41753	6.4971E-05	0.0091231	0.000001	581	1	260	2.33	25,550	1.257E-07	1.1	1,000,000	0.138245	4	0.608276
2842	res	552820	4178720	149.06729	6.4971E-05	0.0096851	0.000001	581	1	260	2.33	25,550	1.334E-07	1.1	1,000,000	0.146761	4	0.645746
2843	res	552840	4178720	158.23232	6.4971E-05	0.0102805	0.000001	581	1	260	2.33	25,550	1.416E-07	1.1	1,000,000	0.155784	4	0.685448
2844	N/R	552860	4178720	167.88522	6.4971E-05	0.0109077	0.000001	581	1	260	2.33	25,550	1.503E-07	1.1	1,000,000	0.165287	4	0.727264
2845	N/R	552880	4178720	177.9757	6.4971E-05	0.0115633	0.000001	581	1	260	2.33	25,550	1.593E-07	1.1	1,000,000	0.175222	4	0.770975
2846	res	552900	4178720	188.42549	6.4971E-05	0.0122422	0.000001	581	1	260	2.33	25,550	1.686E-07	1.1	1,000,000	0.18551	4	0.816243
2847	res	552920	4178720	199.12411	6.4971E-05	0.0129373	0.000001	581	1	260	2.33	25,550	1.782E-07	1.1	1,000,000	0.196043	4	0.862588
2848	res	552940	4178720	209.92618	6.4971E-05	0.0136391	0.000001	581	1	260	2.33	25,550	1.879E-07	1.1	1,000,000	0.206678	4	0.909382
2849	res	552960	4178720	220.65127	6.4971E-05	0.0143359	0.000001	581	1	260	2.33	25,550	1.975E-07	1.1	1,000,000	0.217237	4	0.955842
2850	P2Res	552980	4178720	231.08781	6.4971E-05	0.015014	0.000001	581	1	260	2.33	25,550	2.068E-07	1.1	1,000,000	0.227512	4	1.001052

Potrero Hope

Phase 1 Construction Onsite Calculations - Reduced Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2851	P2Res	553000	4178720	241.00123	6.4971E-05	0.0156581	0.000001	581	1	260	2.33	25,550	2.157E-07	1.1	1,000,000	0.237272	4	1.043996
2852	P2Res	553020	4178720	250.14596	6.4971E-05	0.0162522	0.000001	581	1	260	2.33	25,550	2.239E-07	1.1	1,000,000	0.246275	4	1.08361
2853	P2Res	553040	4178720	258.28021	6.4971E-05	0.0167807	0.000001	581	1	260	2.33	25,550	2.312E-07	1.1	1,000,000	0.254283	4	1.118847
2854	P2Res	553060	4178720	265.18101	6.4971E-05	0.0172291	0.000001	581	1	260	2.33	25,550	2.373E-07	1.1	1,000,000	0.261077	4	1.148741
2855	P2Res	553080	4178720	270.65839	6.4971E-05	0.017585	0.000001	581	1	260	2.33	25,550	2.422E-07	1.1	1,000,000	0.26647	4	1.172468
2856	P2Res	553100	4178720	274.56556	6.4971E-05	0.0178388	0.000001	581	1	260	2.33	25,550	2.457E-07	1.1	1,000,000	0.270317	4	1.189394
2857	P2Res	553120	4178720	276.80555	6.4971E-05	0.0179843	0.000001	581	1	260	2.33	25,550	2.477E-07	1.1	1,000,000	0.272522	4	1.199097
2858	P2Res	553140	4178720	277.33313	6.4971E-05	0.0180186	0.000001	581	1	260	2.33	25,550	2.482E-07	1.1	1,000,000	0.273042	4	1.201383
2859	P3Res	553160	4178720	276.15314	6.4971E-05	0.017942	0.000001	581	1	260	2.33	25,550	2.472E-07	1.1	1,000,000	0.27188	4	1.196271
2860	P3Res	553180	4178720	273.31618	6.4971E-05	0.0177576	0.000001	581	1	260	2.33	25,550	2.446E-07	1.1	1,000,000	0.269087	4	1.183982
2861	P3Res	553200	4178720	268.91333	6.4971E-05	0.0174716	0.000001	581	1	260	2.33	25,550	2.407E-07	1.1	1,000,000	0.264752	4	1.164909
2862	P3Res	553220	4178720	263.07128	6.4971E-05	0.017092	0.000001	581	1	260	2.33	25,550	2.355E-07	1.1	1,000,000	0.259	4	1.139602
2863	P3Res	553240	4178720	255.94827	6.4971E-05	0.0166292	0.000001	581	1	260	2.33	25,550	2.291E-07	1.1	1,000,000	0.251988	4	1.108745
2864	P3Res	553260	4178720	247.73038	6.4971E-05	0.0160953	0.000001	581	1	260	2.33	25,550	2.217E-07	1.1	1,000,000	0.243897	4	1.073146
2865	P3Res	553280	4178720	238.62629	6.4971E-05	0.0155038	0.000001	581	1	260	2.33	25,550	2.136E-07	1.1	1,000,000	0.234934	4	1.033708
2866	P3Res	553300	4178720	229.23979	6.4971E-05	0.0148939	0.000001	581	1	260	2.33	25,550	2.052E-07	1.1	1,000,000	0.225692	4	0.993047
2867	N/R	553320	4178720	220.53853	6.4971E-05	0.0143286	0.000001	581	1	260	2.33	25,550	1.974E-07	1.1	1,000,000	0.217126	4	0.955353
2868	N/R	553340	4178720	209.80684	6.4971E-05	0.0136314	0.000001	581	1	260	2.33	25,550	1.878E-07	1.1	1,000,000	0.20656	4	0.908865
2869	N/R	553360	4178720	198.67755	6.4971E-05	0.0129083	0.000001	581	1	260	2.33	25,550	1.778E-07	1.1	1,000,000	0.195603	4	0.860654
2870	N/R	553380	4178720	187.42873	6.4971E-05	0.0121774	0.000001	581	1	260	2.33	25,550	1.678E-07	1.1	1,000,000	0.184528	4	0.811925
2871	N/R	553400	4178720	176.34394	6.4971E-05	0.0114572	0.000001	581	1	260	2.33	25,550	1.578E-07	1.1	1,000,000	0.173615	4	0.763906
2872	N/R	553420	4178720	165.62645	6.4971E-05	0.0107609	0.000001	581	1	260	2.33	25,550	1.482E-07	1.1	1,000,000	0.163063	4	0.717479
2873	N/R	553440	4178720	155.38859	6.4971E-05	0.0100958	0.000001	581	1	260	2.33	25,550	1.391E-07	1.1	1,000,000	0.152984	4	0.67313
2874	N/R	553460	4178720	146.02115	6.4971E-05	0.0094871	0.000001	581	1	260	2.33	25,550	1.307E-07	1.1	1,000,000	0.143762	4	0.632551
2875	PENN	553480	4178720	137.25069	6.4971E-05	0.0089173	0.000001	581	1	260	2.33	25,550	1.228E-07	1.1	1,000,000	0.135127	4	0.594558
2876	N/R	553500	4178720	129.05951	6.4971E-05	0.0083851	0.000001	581	1	260	2.33	25,550	1.155E-07	1.1	1,000,000	0.127062	4	0.559074
2877	N/R	553520	4178720	121.48047	6.4971E-05	0.0078927	0.000001	581	1	260	2.33	25,550	1.087E-07	1.1	1,000,000	0.119601	4	0.526243
2878	N/R	553540	4178720	114.5201	6.4971E-05	0.0074405	0.000001	581	1	260	2.33	25,550	1.025E-07	1.1	1,000,000	0.112748	4	0.496091
2879	N/R	553560	4178720	108.06782	6.4971E-05	0.0070213	0.000001	581	1	260	2.33	25,550	9.672E-08	1.1	1,000,000	0.106396	4	0.46814
2880	N/R	553580	4178720	102.09527	6.4971E-05	0.0066332	0.000001	581	1	260	2.33	25,550	9.138E-08	1.1	1,000,000	0.100515	4	0.442268
2881	N/R	553600	4178720	96.50928	6.4971E-05	0.0062703	0.000001	581	1	260	2.33	25,550	8.638E-08	1.1	1,000,000	0.095016	4	0.41807
2882	N/R	553620	4178720	91.30716	6.4971E-05	0.0059323	0.000001	581	1	260	2.33	25,550	8.172E-08	1.1	1,000,000	0.089894	4	0.395535
2883	N/R	553640	4178720	86.48715	6.4971E-05	0.0056192	0.000001	581	1	260	2.33	25,550	7.741E-08	1.1	1,000,000	0.085149	4	0.374655
2884	N/R	553660	4178720	82.02403	6.4971E-05	0.0053292	0.000001	581	1	260	2.33	25,550	7.341E-08	1.1	1,000,000	0.080755	4	0.355321
2885	N/R	553680	4178720	77.87873	6.4971E-05	0.0050599	0.000001	581	1	260	2.33	25,550	6.97E-08	1.1	1,000,000	0.076674	4	0.337364
2886	N/R	553700	4178720	74.03006	6.4971E-05	0.0048098	0.000001	581	1	260	2.33	25,550	6.626E-08	1.1	1,000,000	0.072884	4	0.320692
2887	N/R	553720	4178720	70.45259	6.4971E-05	0.0045774	0.000001	581	1	260	2.33	25,550	6.306E-08	1.1	1,000,000	0.069362	4	0.305194
2888	N/R	553740	4178720	67.13751	6.4971E-05	0.004362	0.000001	581	1	260	2.33	25,550	6.009E-08	1.1	1,000,000	0.066099	4	0.290834
2889	N/R	553760	4178720	64.09734	6.4971E-05	0.0041645	0.000001	581	1	260	2.33	25,550	5.737E-08	1.1	1,000,000	0.063105	4	0.277664
2890	N/R	553780	4178720	61.25549	6.4971E-05	0.0039798	0.000001	581	1	260	2.33	25,550	5.483E-08	1.1	1,000,000	0.060308	4	0.265353
9560	P2sub	552990	4178730	224.47785	6.4971E-05	0.0145846	0.000001	581	1	260	2.33	25,550	2.009E-07	1.1	1,000,000	0.221004	4	0.972418
9561	P2sub	553010	4178730	233.0848	6.4971E-05	0.0151438	0.000001	581	1	260	2.33	25,550	2.086E-07	1.1	1,000,000	0.229478	4	1.009703

Potrero Hope

Phase 1 Construction Onsite Calculations - Reduced Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
9562	P2sub	553030	4178730	240.86848	6.4971E-05	0.0156495	0.000001	581	1	260	2.33	25,550	2.156E-07	1.1	1,000,000	0.237141	4	1.043421
9563	P2sub	553050	4178730	247.62708	6.4971E-05	0.0160886	0.000001	581	1	260	2.33	25,550	2.216E-07	1.1	1,000,000	0.243795	4	1.072699
9564	P2sub	553070	4178730	253.1814	6.4971E-05	0.0164495	0.000001	581	1	260	2.33	25,550	2.266E-07	1.1	1,000,000	0.249264	4	1.096759
9565	P2sub	553090	4178730	257.38527	6.4971E-05	0.0167226	0.000001	581	1	260	2.33	25,550	2.304E-07	1.1	1,000,000	0.253402	4	1.11497
9566	P2sub	553110	4178730	260.1325	6.4971E-05	0.0169011	0.000001	581	1	260	2.33	25,550	2.328E-07	1.1	1,000,000	0.256107	4	1.126871
9567	P3sub	553130	4178730	261.36075	6.4971E-05	0.0169809	0.000001	581	1	260	2.33	25,550	2.339E-07	1.1	1,000,000	0.257316	4	1.132192
9568	P3sub	553150	4178730	261.05182	6.4971E-05	0.0169608	0.000001	581	1	260	2.33	25,550	2.336E-07	1.1	1,000,000	0.257012	4	1.130853
9569	P3sub	553170	4178730	259.22929	6.4971E-05	0.0168424	0.000001	581	1	260	2.33	25,550	2.32E-07	1.1	1,000,000	0.255218	4	1.122958
9570	P3sub	553190	4178730	255.95491	6.4971E-05	0.0166297	0.000001	581	1	260	2.33	25,550	2.291E-07	1.1	1,000,000	0.251994	4	1.108774
9571	P3sub	553210	4178730	251.32426	6.4971E-05	0.0163288	0.000001	581	1	260	2.33	25,550	2.249E-07	1.1	1,000,000	0.247435	4	1.088714
9572	P3sub	553230	4178730	245.46302	6.4971E-05	0.015948	0.000001	581	1	260	2.33	25,550	2.197E-07	1.1	1,000,000	0.241665	4	1.063324
9573	P3sub	553250	4178730	238.52312	6.4971E-05	0.0154971	0.000001	581	1	260	2.33	25,550	2.135E-07	1.1	1,000,000	0.234832	4	1.033261
9574	P3sub	553270	4178730	230.67878	6.4971E-05	0.0149874	0.000001	581	1	260	2.33	25,550	2.065E-07	1.1	1,000,000	0.227109	4	0.99928
9575	P3sub	553290	4178730	222.1202	6.4971E-05	0.0144314	0.000001	581	1	260	2.33	25,550	1.988E-07	1.1	1,000,000	0.218683	4	0.962205
9576	P3sub	553310	4178730	214.24054	6.4971E-05	0.0139194	0.000001	581	1	260	2.33	25,550	1.918E-07	1.1	1,000,000	0.210925	4	0.928071
9577	N/R	553330	4178730	205.29061	6.4971E-05	0.0133379	0.000001	581	1	260	2.33	25,550	1.837E-07	1.1	1,000,000	0.202114	4	0.889301
9578	N/R	553350	4178730	195.282	6.4971E-05	0.0126877	0.000001	581	1	260	2.33	25,550	1.748E-07	1.1	1,000,000	0.19226	4	0.845944
2891	res	552100	4178740	29.40904	6.4971E-05	0.0019107	0.000001	581	1	260	2.33	25,550	2.632E-08	1.1	1,000,000	0.028954	4	0.127397
2892	res	552120	4178740	30.32113	6.4971E-05	0.00197	0.000001	581	1	260	2.33	25,550	2.714E-08	1.1	1,000,000	0.029852	4	0.131348
2893	res	552140	4178740	31.27848	6.4971E-05	0.0020322	0.000001	581	1	260	2.33	25,550	2.799E-08	1.1	1,000,000	0.030794	4	0.135496
2894	res	552160	4178740	32.2841	6.4971E-05	0.0020975	0.000001	581	1	260	2.33	25,550	2.89E-08	1.1	1,000,000	0.031785	4	0.139852
2895	res	552180	4178740	33.34129	6.4971E-05	0.0021662	0.000001	581	1	260	2.33	25,550	2.984E-08	1.1	1,000,000	0.032825	4	0.144432
2896	res	552200	4178740	34.45361	6.4971E-05	0.0022385	0.000001	581	1	260	2.33	25,550	3.084E-08	1.1	1,000,000	0.03392	4	0.14925
2897	res	552220	4178740	35.62491	6.4971E-05	0.0023146	0.000001	581	1	260	2.33	25,550	3.189E-08	1.1	1,000,000	0.035074	4	0.154324
2898	res	552240	4178740	36.8594	6.4971E-05	0.0023948	0.000001	581	1	260	2.33	25,550	3.299E-08	1.1	1,000,000	0.036289	4	0.159672
2899	res	552260	4178740	38.16161	6.4971E-05	0.0024794	0.000001	581	1	260	2.33	25,550	3.416E-08	1.1	1,000,000	0.037571	4	0.165313
2900	POT	552280	4178740	39.53652	6.4971E-05	0.0025687	0.000001	581	1	260	2.33	25,550	3.539E-08	1.1	1,000,000	0.038925	4	0.171269
2901	N/R	552300	4178740	40.98951	6.4971E-05	0.0026631	0.000001	581	1	260	2.33	25,550	3.669E-08	1.1	1,000,000	0.040355	4	0.177563
2902	N/R	552320	4178740	42.52645	6.4971E-05	0.002763	0.000001	581	1	260	2.33	25,550	3.806E-08	1.1	1,000,000	0.041868	4	0.184221
2903	N/R	552340	4178740	44.15373	6.4971E-05	0.0028687	0.000001	581	1	260	2.33	25,550	3.952E-08	1.1	1,000,000	0.04347	4	0.19127
2904	N/R	552360	4178740	45.8783	6.4971E-05	0.0029808	0.000001	581	1	260	2.33	25,550	4.106E-08	1.1	1,000,000	0.045168	4	0.198741
2905	N/R	552380	4178740	47.70775	6.4971E-05	0.0030996	0.000001	581	1	260	2.33	25,550	4.27E-08	1.1	1,000,000	0.046969	4	0.206666
2906	N/R	552400	4178740	49.65033	6.4971E-05	0.0032258	0.000001	581	1	260	2.33	25,550	4.444E-08	1.1	1,000,000	0.048882	4	0.215081
2907	N/R	552420	4178740	51.71504	6.4971E-05	0.00336	0.000001	581	1	260	2.33	25,550	4.629E-08	1.1	1,000,000	0.050915	4	0.224025
2908	N/R	552440	4178740	53.91168	6.4971E-05	0.0035027	0.000001	581	1	260	2.33	25,550	4.825E-08	1.1	1,000,000	0.053077	4	0.233541
2909	N/R	552460	4178740	56.25088	6.4971E-05	0.0036547	0.000001	581	1	260	2.33	25,550	5.035E-08	1.1	1,000,000	0.05538	4	0.243674
2910	N/R	552480	4178740	58.74422	6.4971E-05	0.0038167	0.000001	581	1	260	2.33	25,550	5.258E-08	1.1	1,000,000	0.057835	4	0.254475
2911	N/R	552500	4178740	61.40427	6.4971E-05	0.0039895	0.000001	581	1	260	2.33	25,550	5.496E-08	1.1	1,000,000	0.060454	4	0.265998
2912	N/R	552520	4178740	64.24462	6.4971E-05	0.004174	0.000001	581	1	260	2.33	25,550	5.75E-08	1.1	1,000,000	0.06325	4	0.278302
2913	N/R	552540	4178740	67.27994	6.4971E-05	0.0043712	0.000001	581	1	260	2.33	25,550	6.022E-08	1.1	1,000,000	0.066239	4	0.291451
2914	N/R	552560	4178740	70.526	6.4971E-05	0.0045821	0.000001	581	1	260	2.33	25,550	6.312E-08	1.1	1,000,000	0.069435	4	0.305512
2915	N/R	552580	4178740	73.9997	6.4971E-05	0.0048078	0.000001	581	1	260	2.33	25,550	6.623E-08	1.1	1,000,000	0.072855	4	0.32056

Potrero Hope

Phase 1 Construction Onsite Calculations - Reduced Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2916	N/R	552600	4178740	77.719	6.4971E-05	0.0050495	0.000001	581	1	260	2.33	25,550	6.956E-08	1.1	1,000,000	0.076516	4	0.336672
2917	N/R	552620	4178740	81.70284	6.4971E-05	0.0053083	0.000001	581	1	260	2.33	25,550	7.313E-08	1.1	1,000,000	0.080439	4	0.353929
2918	res	552640	4178740	85.97101	6.4971E-05	0.0055856	0.000001	581	1	260	2.33	25,550	7.695E-08	1.1	1,000,000	0.084641	4	0.372419
2919	res	552660	4178740	90.54392	6.4971E-05	0.0058827	0.000001	581	1	260	2.33	25,550	8.104E-08	1.1	1,000,000	0.089143	4	0.392228
2920	res	552680	4178740	95.44219	6.4971E-05	0.006201	0.000001	581	1	260	2.33	25,550	8.542E-08	1.1	1,000,000	0.093965	4	0.413447
2921	res	552700	4178740	100.68622	6.4971E-05	0.0065417	0.000001	581	1	260	2.33	25,550	9.012E-08	1.1	1,000,000	0.099128	4	0.436164
2922	res	552720	4178740	106.29539	6.4971E-05	0.0069061	0.000001	581	1	260	2.33	25,550	9.514E-08	1.1	1,000,000	0.104651	4	0.460462
2923	res	552740	4178740	112.28725	6.4971E-05	0.0072954	0.000001	581	1	260	2.33	25,550	1.005E-07	1.1	1,000,000	0.11055	4	0.486418
2924	res	552760	4178740	118.67616	6.4971E-05	0.0077105	0.000001	581	1	260	2.33	25,550	1.062E-07	1.1	1,000,000	0.11684	4	0.514095
2925	res	552780	4178740	125.47169	6.4971E-05	0.008152	0.000001	581	1	260	2.33	25,550	1.123E-07	1.1	1,000,000	0.12353	4	0.543532
2926	res	552800	4178740	132.67668	6.4971E-05	0.0086201	0.000001	581	1	260	2.33	25,550	1.187E-07	1.1	1,000,000	0.130624	4	0.574744
2927	res	552820	4178740	140.28478	6.4971E-05	0.0091144	0.000001	581	1	260	2.33	25,550	1.256E-07	1.1	1,000,000	0.138114	4	0.607701
2928	res	552840	4178740	148.27765	6.4971E-05	0.0096338	0.000001	581	1	260	2.33	25,550	1.327E-07	1.1	1,000,000	0.145983	4	0.642326
2929	res	552860	4178740	156.62189	6.4971E-05	0.0101759	0.000001	581	1	260	2.33	25,550	1.402E-07	1.1	1,000,000	0.154198	4	0.678472
2930	res	552880	4178740	165.26568	6.4971E-05	0.0107375	0.000001	581	1	260	2.33	25,550	1.479E-07	1.1	1,000,000	0.162708	4	0.715916
2931	res	552900	4178740	174.13584	6.4971E-05	0.0113138	0.000001	581	1	260	2.33	25,550	1.559E-07	1.1	1,000,000	0.171441	4	0.754341
2932	res	552920	4178740	183.13531	6.4971E-05	0.0118985	0.000001	581	1	260	2.33	25,550	1.639E-07	1.1	1,000,000	0.180301	4	0.793326
2933	res	552940	4178740	192.14226	6.4971E-05	0.0124837	0.000001	581	1	260	2.33	25,550	1.72E-07	1.1	1,000,000	0.189169	4	0.832343
2934	res	552960	4178740	201.01102	6.4971E-05	0.0130599	0.000001	581	1	260	2.33	25,550	1.799E-07	1.1	1,000,000	0.1979	4	0.870762
2935	P2Res	552980	4178740	209.57566	6.4971E-05	0.0136163	0.000001	581	1	260	2.33	25,550	1.876E-07	1.1	1,000,000	0.206333	4	0.907863
2936	P2Res	553000	4178740	217.65615	6.4971E-05	0.0141413	0.000001	581	1	260	2.33	25,550	1.948E-07	1.1	1,000,000	0.214288	4	0.942867
2937	P2Res	553020	4178740	225.06705	6.4971E-05	0.0146228	0.000001	581	1	260	2.33	25,550	2.014E-07	1.1	1,000,000	0.221584	4	0.974971
2938	P2Res	553040	4178740	231.62751	6.4971E-05	0.0150491	0.000001	581	1	260	2.33	25,550	2.073E-07	1.1	1,000,000	0.228043	4	1.00339
2939	P2Res	553060	4178740	237.1716	6.4971E-05	0.0154093	0.000001	581	1	260	2.33	25,550	2.123E-07	1.1	1,000,000	0.233501	4	1.027406
2940	P2Res	553080	4178740	241.55779	6.4971E-05	0.0156943	0.000001	581	1	260	2.33	25,550	2.162E-07	1.1	1,000,000	0.23782	4	1.046407
2941	P2Res	553100	4178740	244.67614	6.4971E-05	0.0158969	0.000001	581	1	260	2.33	25,550	2.19E-07	1.1	1,000,000	0.24089	4	1.059915
2942	P2Res	553120	4178740	246.45305	6.4971E-05	0.0160123	0.000001	581	1	260	2.33	25,550	2.206E-07	1.1	1,000,000	0.242639	4	1.067613
2943	P2Res	553140	4178740	246.85293	6.4971E-05	0.0160383	0.000001	581	1	260	2.33	25,550	2.209E-07	1.1	1,000,000	0.243033	4	1.069345
2944	P3Res	553160	4178740	245.87784	6.4971E-05	0.0159749	0.000001	581	1	260	2.33	25,550	2.201E-07	1.1	1,000,000	0.242073	4	1.065121
2945	P3Res	553180	4178740	243.56491	6.4971E-05	0.0158247	0.000001	581	1	260	2.33	25,550	2.18E-07	1.1	1,000,000	0.239796	4	1.055102
2946	P3Res	553200	4178740	239.9832	6.4971E-05	0.015592	0.000001	581	1	260	2.33	25,550	2.148E-07	1.1	1,000,000	0.23627	4	1.039586
2947	P3Res	553220	4178740	235.23021	6.4971E-05	0.0152831	0.000001	581	1	260	2.33	25,550	2.105E-07	1.1	1,000,000	0.23159	4	1.018996
2948	P3Res	553240	4178740	229.42859	6.4971E-05	0.0149062	0.000001	581	1	260	2.33	25,550	2.053E-07	1.1	1,000,000	0.225878	4	0.993864
2949	P3Res	553260	4178740	222.72244	6.4971E-05	0.0144705	0.000001	581	1	260	2.33	25,550	1.993E-07	1.1	1,000,000	0.219276	4	0.964814
2950	P3Res	553280	4178740	215.27268	6.4971E-05	0.0139865	0.000001	581	1	260	2.33	25,550	1.927E-07	1.1	1,000,000	0.211941	4	0.932542
2951	P3Res	553300	4178740	207.57726	6.4971E-05	0.0134865	0.000001	581	1	260	2.33	25,550	1.858E-07	1.1	1,000,000	0.204365	4	0.899206
2952	N/R	553320	4178740	200.403	6.4971E-05	0.0130204	0.000001	581	1	260	2.33	25,550	1.794E-07	1.1	1,000,000	0.197302	4	0.868128
2953	N/R	553340	4178740	191.48865	6.4971E-05	0.0124412	0.000001	581	1	260	2.33	25,550	1.714E-07	1.1	1,000,000	0.188525	4	0.829512
2954	N/R	553360	4178740	182.18508	6.4971E-05	0.0118368	0.000001	581	1	260	2.33	25,550	1.631E-07	1.1	1,000,000	0.179366	4	0.78921
2955	N/R	553380	4178740	172.71585	6.4971E-05	0.0112215	0.000001	581	1	260	2.33	25,550	1.546E-07	1.1	1,000,000	0.170043	4	0.74819
2956	N/R	553400	4178740	163.30877	6.4971E-05	0.0106103	0.000001	581	1	260	2.33	25,550	1.462E-07	1.1	1,000,000	0.160782	4	0.707439
2957	N/R	553420	4178740	154.12577	6.4971E-05	0.0100137	0.000001	581	1	260	2.33	25,550	1.379E-07	1.1	1,000,000	0.151741	4	0.667659

Potrero Hope

Phase 1 Construction Onsite Calculations - Reduced Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2958	N/R	553440	4178740	145.28152	6.4971E-05	0.0094391	0.000001	581	1	260	2.33	25,550	1.3E-07	1.1	1,000,000	0.143033	4	0.629347
2959	N/R	553460	4178740	137.14285	6.4971E-05	0.0089103	0.000001	581	1	260	2.33	25,550	1.227E-07	1.1	1,000,000	0.135021	4	0.594091
2960	PENN	553480	4178740	129.46014	6.4971E-05	0.0084112	0.000001	581	1	260	2.33	25,550	1.159E-07	1.1	1,000,000	0.127457	4	0.56081
2961	N/R	553500	4178740	122.22744	6.4971E-05	0.0079412	0.000001	581	1	260	2.33	25,550	1.094E-07	1.1	1,000,000	0.120336	4	0.529478
2962	N/R	553520	4178740	115.45916	6.4971E-05	0.0075015	0.000001	581	1	260	2.33	25,550	1.033E-07	1.1	1,000,000	0.113672	4	0.500159
2963	N/R	553540	4178740	109.16484	6.4971E-05	0.0070926	0.000001	581	1	260	2.33	25,550	9.771E-08	1.1	1,000,000	0.107476	4	0.472892
2964	N/R	553560	4178740	103.29521	6.4971E-05	0.0067112	0.000001	581	1	260	2.33	25,550	9.245E-08	1.1	1,000,000	0.101697	4	0.447466
2965	N/R	553580	4178740	97.82164	6.4971E-05	0.0063556	0.000001	581	1	260	2.33	25,550	8.755E-08	1.1	1,000,000	0.096308	4	0.423755
2966	N/R	553600	4178740	92.70431	6.4971E-05	0.0060231	0.000001	581	1	260	2.33	25,550	8.297E-08	1.1	1,000,000	0.09127	4	0.401587
2967	N/R	553620	4178740	87.92237	6.4971E-05	0.0057124	0.000001	581	1	260	2.33	25,550	7.869E-08	1.1	1,000,000	0.086562	4	0.380872
2968	N/R	553640	4178740	83.47582	6.4971E-05	0.0054235	0.000001	581	1	260	2.33	25,550	7.471E-08	1.1	1,000,000	0.082184	4	0.36161
2969	N/R	553660	4178740	79.33388	6.4971E-05	0.0051544	0.000001	581	1	260	2.33	25,550	7.101E-08	1.1	1,000,000	0.078106	4	0.343667
2970	N/R	553680	4178740	75.45988	6.4971E-05	0.0049027	0.000001	581	1	260	2.33	25,550	6.754E-08	1.1	1,000,000	0.074292	4	0.326886
2971	N/R	553700	4178740	71.84732	6.4971E-05	0.004668	0.000001	581	1	260	2.33	25,550	6.431E-08	1.1	1,000,000	0.070736	4	0.311236
2972	N/R	553720	4178740	68.47815	6.4971E-05	0.0044491	0.000001	581	1	260	2.33	25,550	6.129E-08	1.1	1,000,000	0.067418	4	0.296641
2973	N/R	553740	4178740	65.34912	6.4971E-05	0.0042458	0.000001	581	1	260	2.33	25,550	5.849E-08	1.1	1,000,000	0.064338	4	0.283087
2974	N/R	553760	4178740	62.46787	6.4971E-05	0.0040586	0.000001	581	1	260	2.33	25,550	5.591E-08	1.1	1,000,000	0.061501	4	0.270605
2975	N/R	553780	4178740	59.76982	6.4971E-05	0.0038833	0.000001	581	1	260	2.33	25,550	5.35E-08	1.1	1,000,000	0.058845	4	0.258918
9590	P2sub	552990	4178750	203.67293	6.4971E-05	0.0132328	0.000001	581	1	260	2.33	25,550	1.823E-07	1.1	1,000,000	0.200521	4	0.882293
9591	P2sub	553010	4178750	210.70235	6.4971E-05	0.0136895	0.000001	581	1	260	2.33	25,550	1.886E-07	1.1	1,000,000	0.207442	4	0.912744
9592	P2sub	553030	4178750	217.02719	6.4971E-05	0.0141005	0.000001	581	1	260	2.33	25,550	1.942E-07	1.1	1,000,000	0.213669	4	0.940143
9593	P2sub	553050	4178750	222.4959	6.4971E-05	0.0144558	0.000001	581	1	260	2.33	25,550	1.991E-07	1.1	1,000,000	0.219053	4	0.963833
9594	P2sub	553070	4178750	226.97426	6.4971E-05	0.0147468	0.000001	581	1	260	2.33	25,550	2.031E-07	1.1	1,000,000	0.223462	4	0.983232
9595	P2sub	553090	4178750	230.35261	6.4971E-05	0.0149662	0.000001	581	1	260	2.33	25,550	2.062E-07	1.1	1,000,000	0.226788	4	0.997867
9596	P2sub	553110	4178750	232.55069	6.4971E-05	0.0151091	0.000001	581	1	260	2.33	25,550	2.081E-07	1.1	1,000,000	0.228952	4	1.007389
9597	P3sub	553130	4178750	233.52069	6.4971E-05	0.0151721	0.000001	581	1	260	2.33	25,550	2.09E-07	1.1	1,000,000	0.229907	4	1.011591
9598	P3sub	553150	4178750	233.24774	6.4971E-05	0.0151543	0.000001	581	1	260	2.33	25,550	2.088E-07	1.1	1,000,000	0.229638	4	1.010409
9599	P3sub	553170	4178750	231.74886	6.4971E-05	0.015057	0.000001	581	1	260	2.33	25,550	2.074E-07	1.1	1,000,000	0.228163	4	1.003916
9600	P3sub	553190	4178750	229.07071	6.4971E-05	0.014883	0.000001	581	1	260	2.33	25,550	2.05E-07	1.1	1,000,000	0.225526	4	0.992314
9601	P3sub	553210	4178750	225.28674	6.4971E-05	0.0146371	0.000001	581	1	260	2.33	25,550	2.016E-07	1.1	1,000,000	0.221801	4	0.975922
9602	P3sub	553230	4178750	220.49423	6.4971E-05	0.0143257	0.000001	581	1	260	2.33	25,550	1.973E-07	1.1	1,000,000	0.217082	4	0.955162
9603	P3sub	553250	4178750	214.81122	6.4971E-05	0.0139565	0.000001	581	1	260	2.33	25,550	1.923E-07	1.1	1,000,000	0.211487	4	0.930543
9604	P3sub	553270	4178750	208.3727	6.4971E-05	0.0135382	0.000001	581	1	260	2.33	25,550	1.865E-07	1.1	1,000,000	0.205148	4	0.902652
9605	P3sub	553290	4178750	201.32517	6.4971E-05	0.0130803	0.000001	581	1	260	2.33	25,550	1.802E-07	1.1	1,000,000	0.19821	4	0.872123
9606	P3sub	553310	4178750	194.82864	6.4971E-05	0.0126582	0.000001	581	1	260	2.33	25,550	1.744E-07	1.1	1,000,000	0.191814	4	0.84398
9607	N/R	553330	4178750	187.39216	6.4971E-05	0.0121751	0.000001	581	1	260	2.33	25,550	1.677E-07	1.1	1,000,000	0.184492	4	0.811766
9608	N/R	553350	4178750	178.99587	6.4971E-05	0.0116295	0.000001	581	1	260	2.33	25,550	1.602E-07	1.1	1,000,000	0.176226	4	0.775394
2976	res	552100	4178760	29.12144	6.4971E-05	0.001892	0.000001	581	1	260	2.33	25,550	2.606E-08	1.1	1,000,000	0.028671	4	0.126152
2977	res	552120	4178760	30.01443	6.4971E-05	0.0019501	0.000001	581	1	260	2.33	25,550	2.686E-08	1.1	1,000,000	0.02955	4	0.13002
2978	res	552140	4178760	30.95099	6.4971E-05	0.0020109	0.000001	581	1	260	2.33	25,550	2.77E-08	1.1	1,000,000	0.030472	4	0.134077
2979	res	552160	4178760	31.93398	6.4971E-05	0.0020748	0.000001	581	1	260	2.33	25,550	2.858E-08	1.1	1,000,000	0.03144	4	0.138335
2980	res	552180	4178760	32.96649	6.4971E-05	0.0021419	0.000001	581	1	260	2.33	25,550	2.951E-08	1.1	1,000,000	0.032456	4	0.142808

Potrero Hope

Phase 1 Construction Onsite Calculations - Reduced Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2981	res	552200	4178760	34.05183	6.4971E-05	0.0022124	0.000001	581	1	260	2.33	25,550	3.048E-08	1.1	1,000,000	0.033525	4	0.14751
2982	res	552220	4178760	35.19361	6.4971E-05	0.0022866	0.000001	581	1	260	2.33	25,550	3.15E-08	1.1	1,000,000	0.034649	4	0.152456
2983	res	552240	4178760	36.39574	6.4971E-05	0.0023647	0.000001	581	1	260	2.33	25,550	3.258E-08	1.1	1,000,000	0.035833	4	0.157663
2984	res	552260	4178760	37.66242	6.4971E-05	0.002447	0.000001	581	1	260	2.33	25,550	3.371E-08	1.1	1,000,000	0.03708	4	0.16315
2985	POT	552280	4178760	38.99823	6.4971E-05	0.0025338	0.000001	581	1	260	2.33	25,550	3.49E-08	1.1	1,000,000	0.038395	4	0.168937
2986	N/R	552300	4178760	40.40814	6.4971E-05	0.0026254	0.000001	581	1	260	2.33	25,550	3.617E-08	1.1	1,000,000	0.039783	4	0.175044
2987	N/R	552320	4178760	41.89752	6.4971E-05	0.0027221	0.000001	581	1	260	2.33	25,550	3.75E-08	1.1	1,000,000	0.041249	4	0.181496
2988	N/R	552340	4178760	43.47219	6.4971E-05	0.0028244	0.000001	581	1	260	2.33	25,550	3.891E-08	1.1	1,000,000	0.042799	4	0.188318
2989	N/R	552360	4178760	45.13847	6.4971E-05	0.0029327	0.000001	581	1	260	2.33	25,550	4.04E-08	1.1	1,000,000	0.04444	4	0.195536
2990	N/R	552380	4178760	46.90319	6.4971E-05	0.0030473	0.000001	581	1	260	2.33	25,550	4.198E-08	1.1	1,000,000	0.046177	4	0.20318
2991	N/R	552400	4178760	48.77376	6.4971E-05	0.0031689	0.000001	581	1	260	2.33	25,550	4.365E-08	1.1	1,000,000	0.048019	4	0.211284
2992	N/R	552420	4178760	50.7582	6.4971E-05	0.0032978	0.000001	581	1	260	2.33	25,550	4.543E-08	1.1	1,000,000	0.049973	4	0.21988
2993	N/R	552440	4178760	52.86519	6.4971E-05	0.0034347	0.000001	581	1	260	2.33	25,550	4.732E-08	1.1	1,000,000	0.052047	4	0.229007
2994	N/R	552460	4178760	55.10408	6.4971E-05	0.0035802	0.000001	581	1	260	2.33	25,550	4.932E-08	1.1	1,000,000	0.054251	4	0.238706
2995	N/R	552480	4178760	57.48494	6.4971E-05	0.0037349	0.000001	581	1	260	2.33	25,550	5.145E-08	1.1	1,000,000	0.056595	4	0.24902
2996	N/R	552500	4178760	60.0186	6.4971E-05	0.0038995	0.000001	581	1	260	2.33	25,550	5.372E-08	1.1	1,000,000	0.05909	4	0.259995
2997	N/R	552520	4178760	62.71669	6.4971E-05	0.0040748	0.000001	581	1	260	2.33	25,550	5.613E-08	1.1	1,000,000	0.061746	4	0.271683
2998	N/R	552540	4178760	65.59158	6.4971E-05	0.0042616	0.000001	581	1	260	2.33	25,550	5.871E-08	1.1	1,000,000	0.064577	4	0.284137
2999	N/R	552560	4178760	68.6564	6.4971E-05	0.0044607	0.000001	581	1	260	2.33	25,550	6.145E-08	1.1	1,000,000	0.067594	4	0.297413
3000	N/R	552580	4178760	71.92504	6.4971E-05	0.004673	0.000001	581	1	260	2.33	25,550	6.437E-08	1.1	1,000,000	0.070812	4	0.311573
3001	N/R	552600	4178760	75.41196	6.4971E-05	0.0048996	0.000001	581	1	260	2.33	25,550	6.75E-08	1.1	1,000,000	0.074245	4	0.326678
3002	N/R	552620	4178760	79.13216	6.4971E-05	0.0051413	0.000001	581	1	260	2.33	25,550	7.083E-08	1.1	1,000,000	0.077908	4	0.342794
3003	res	552640	4178760	83.10093	6.4971E-05	0.0053992	0.000001	581	1	260	2.33	25,550	7.438E-08	1.1	1,000,000	0.081815	4	0.359986
3004	res	552660	4178760	87.33359	6.4971E-05	0.0056742	0.000001	581	1	260	2.33	25,550	7.817E-08	1.1	1,000,000	0.085982	4	0.378321
3005	res	552680	4178760	91.8451	6.4971E-05	0.0059673	0.000001	581	1	260	2.33	25,550	8.22E-08	1.1	1,000,000	0.090424	4	0.397865
3006	res	552700	4178760	96.64956	6.4971E-05	0.0062794	0.000001	581	1	260	2.33	25,550	8.65E-08	1.1	1,000,000	0.095154	4	0.418677
3007	res	552720	4178760	101.75953	6.4971E-05	0.0066114	0.000001	581	1	260	2.33	25,550	9.108E-08	1.1	1,000,000	0.100185	4	0.440813
3008	res	552740	4178760	107.18519	6.4971E-05	0.0069639	0.000001	581	1	260	2.33	25,550	9.593E-08	1.1	1,000,000	0.105527	4	0.464317
3009	res	552760	4178760	112.93334	6.4971E-05	0.0073374	0.000001	581	1	260	2.33	25,550	1.011E-07	1.1	1,000,000	0.111186	4	0.489217
3010	res	552780	4178760	119.00589	6.4971E-05	0.0077319	0.000001	581	1	260	2.33	25,550	1.065E-07	1.1	1,000,000	0.117164	4	0.515523
3011	res	552800	4178760	125.39842	6.4971E-05	0.0081473	0.000001	581	1	260	2.33	25,550	1.122E-07	1.1	1,000,000	0.123458	4	0.543215
3012	res	552820	4178760	132.09828	6.4971E-05	0.0085826	0.000001	581	1	260	2.33	25,550	1.182E-07	1.1	1,000,000	0.130054	4	0.572238
3013	res	552840	4178760	139.08258	6.4971E-05	0.0090363	0.000001	581	1	260	2.33	25,550	1.245E-07	1.1	1,000,000	0.13693	4	0.602493
3014	res	552860	4178760	146.31592	6.4971E-05	0.0095063	0.000001	581	1	260	2.33	25,550	1.31E-07	1.1	1,000,000	0.144052	4	0.633828
3015	res	552880	4178760	153.74837	6.4971E-05	0.0099892	0.000001	581	1	260	2.33	25,550	1.376E-07	1.1	1,000,000	0.151369	4	0.666024
3016	res	552900	4178760	161.31366	6.4971E-05	0.0104807	0.000001	581	1	260	2.33	25,550	1.444E-07	1.1	1,000,000	0.158817	4	0.698797
3017	res	552920	4178760	168.92794	6.4971E-05	0.0109754	0.000001	581	1	260	2.33	25,550	1.512E-07	1.1	1,000,000	0.166314	4	0.731781
3018	res	552940	4178760	176.48974	6.4971E-05	0.0114667	0.000001	581	1	260	2.33	25,550	1.58E-07	1.1	1,000,000	0.173759	4	0.764538
3019	res	552960	4178760	183.88123	6.4971E-05	0.011947	0.000001	581	1	260	2.33	25,550	1.646E-07	1.1	1,000,000	0.181036	4	0.796557
3020	P2Res	552980	4178760	190.97129	6.4971E-05	0.0124076	0.000001	581	1	260	2.33	25,550	1.709E-07	1.1	1,000,000	0.188016	4	0.827271
3021	P2Res	553000	4178760	197.62026	6.4971E-05	0.0128396	0.000001	581	1	260	2.33	25,550	1.769E-07	1.1	1,000,000	0.194562	4	0.856074
3022	P2Res	553020	4178760	203.68621	6.4971E-05	0.0132337	0.000001	581	1	260	2.33	25,550	1.823E-07	1.1	1,000,000	0.200534	4	0.882351

Potrero Hope

Phase 1 Construction Onsite Calculations - Reduced Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3023	P2Res	553040	4178760	209.03197	6.4971E-05	0.013581	0.000001	581	1	260	2.33	25,550	1.871E-07	1.1	1,000,000	0.205797	4	0.905508
3024	P2Res	553060	4178760	213.53241	6.4971E-05	0.0138734	0.000001	581	1	260	2.33	25,550	1.911E-07	1.1	1,000,000	0.210228	4	0.925004
3025	P2Res	553080	4178760	217.08086	6.4971E-05	0.014104	0.000001	581	1	260	2.33	25,550	1.943E-07	1.1	1,000,000	0.213722	4	0.940375
3026	P2Res	553100	4178760	219.59426	6.4971E-05	0.0142673	0.000001	581	1	260	2.33	25,550	1.965E-07	1.1	1,000,000	0.216196	4	0.951263
3027	P2Res	553120	4178760	221.01649	6.4971E-05	0.0143597	0.000001	581	1	260	2.33	25,550	1.978E-07	1.1	1,000,000	0.217596	4	0.957424
3028	P2Res	553140	4178760	221.32003	6.4971E-05	0.0143794	0.000001	581	1	260	2.33	25,550	1.981E-07	1.1	1,000,000	0.217895	4	0.958739
3029	P3Res	553160	4178760	220.50578	6.4971E-05	0.0143265	0.000001	581	1	260	2.33	25,550	1.974E-07	1.1	1,000,000	0.217094	4	0.955212
3030	P3Res	553180	4178760	218.60177	6.4971E-05	0.0142028	0.000001	581	1	260	2.33	25,550	1.957E-07	1.1	1,000,000	0.215219	4	0.946964
3031	P3Res	553200	4178760	215.66099	6.4971E-05	0.0140117	0.000001	581	1	260	2.33	25,550	1.93E-07	1.1	1,000,000	0.212324	4	0.934224
3032	P3Res	553220	4178760	211.759	6.4971E-05	0.0137582	0.000001	581	1	260	2.33	25,550	1.895E-07	1.1	1,000,000	0.208482	4	0.917321
3033	P3Res	553240	4178760	206.9913	6.4971E-05	0.0134484	0.000001	581	1	260	2.33	25,550	1.853E-07	1.1	1,000,000	0.203788	4	0.896668
3034	P3Res	553260	4178760	201.4699	6.4971E-05	0.0130897	0.000001	581	1	260	2.33	25,550	1.803E-07	1.1	1,000,000	0.198352	4	0.87275
3035	P3Res	553280	4178760	195.31931	6.4971E-05	0.0126901	0.000001	581	1	260	2.33	25,550	1.748E-07	1.1	1,000,000	0.192297	4	0.846106
3036	P3Res	553300	4178760	188.95574	6.4971E-05	0.0122766	0.000001	581	1	260	2.33	25,550	1.691E-07	1.1	1,000,000	0.186032	4	0.81854
3037	N/R	553320	4178760	182.99626	6.4971E-05	0.0118895	0.000001	581	1	260	2.33	25,550	1.638E-07	1.1	1,000,000	0.180164	4	0.792724
3038	N/R	553340	4178760	175.52962	6.4971E-05	0.0114043	0.000001	581	1	260	2.33	25,550	1.571E-07	1.1	1,000,000	0.172813	4	0.760379
3039	N/R	553360	4178760	167.69059	6.4971E-05	0.010895	0.000001	581	1	260	2.33	25,550	1.501E-07	1.1	1,000,000	0.165096	4	0.726421
3040	N/R	553380	4178760	159.6612	6.4971E-05	0.0103734	0.000001	581	1	260	2.33	25,550	1.429E-07	1.1	1,000,000	0.157191	4	0.691638
3041	N/R	553400	4178760	151.62646	6.4971E-05	0.0098513	0.000001	581	1	260	2.33	25,550	1.357E-07	1.1	1,000,000	0.14928	4	0.656832
3042	N/R	553420	4178760	143.71989	6.4971E-05	0.0093376	0.000001	581	1	260	2.33	25,550	1.286E-07	1.1	1,000,000	0.141496	4	0.622582
3043	N/R	553440	4178760	136.04179	6.4971E-05	0.0088388	0.000001	581	1	260	2.33	25,550	1.218E-07	1.1	1,000,000	0.133937	4	0.589321
3044	N/R	553460	4178760	128.95254	6.4971E-05	0.0083782	0.000001	581	1	260	2.33	25,550	1.154E-07	1.1	1,000,000	0.126957	4	0.558611
3045	PENN	553480	4178760	122.20726	6.4971E-05	0.0079399	0.000001	581	1	260	2.33	25,550	1.094E-07	1.1	1,000,000	0.120316	4	0.529391
3046	N/R	553500	4178760	115.80741	6.4971E-05	0.0075241	0.000001	581	1	260	2.33	25,550	1.037E-07	1.1	1,000,000	0.114015	4	0.501667
3047	N/R	553520	4178760	109.75775	6.4971E-05	0.0071311	0.000001	581	1	260	2.33	25,550	9.824E-08	1.1	1,000,000	0.108059	4	0.475461
3048	N/R	553540	4178760	104.06626	6.4971E-05	0.0067613	0.000001	581	1	260	2.33	25,550	9.314E-08	1.1	1,000,000	0.102456	4	0.450806
3049	N/R	553560	4178760	98.71814	6.4971E-05	0.0064138	0.000001	581	1	260	2.33	25,550	8.836E-08	1.1	1,000,000	0.097191	4	0.427638
3050	N/R	553580	4178760	93.70899	6.4971E-05	0.0060884	0.000001	581	1	260	2.33	25,550	8.387E-08	1.1	1,000,000	0.092259	4	0.405939
3051	N/R	553600	4178760	89.0199	6.4971E-05	0.0057837	0.000001	581	1	260	2.33	25,550	7.967E-08	1.1	1,000,000	0.087642	4	0.385626
3052	N/R	553620	4178760	84.63074	6.4971E-05	0.0054985	0.000001	581	1	260	2.33	25,550	7.575E-08	1.1	1,000,000	0.083321	4	0.366613
3053	N/R	553640	4178760	80.52975	6.4971E-05	0.0052321	0.000001	581	1	260	2.33	25,550	7.208E-08	1.1	1,000,000	0.079284	4	0.348848
3054	N/R	553660	4178760	76.69261	6.4971E-05	0.0049828	0.000001	581	1	260	2.33	25,550	6.864E-08	1.1	1,000,000	0.075506	4	0.332226
3055	N/R	553680	4178760	73.07311	6.4971E-05	0.0047476	0.000001	581	1	260	2.33	25,550	6.54E-08	1.1	1,000,000	0.071942	4	0.316546
3056	N/R	553700	4178760	69.68573	6.4971E-05	0.0045276	0.000001	581	1	260	2.33	25,550	6.237E-08	1.1	1,000,000	0.068607	4	0.301872
3057	N/R	553720	4178760	66.51384	6.4971E-05	0.0043215	0.000001	581	1	260	2.33	25,550	5.953E-08	1.1	1,000,000	0.065485	4	0.288132
3058	N/R	553740	4178760	63.56387	6.4971E-05	0.0041298	0.000001	581	1	260	2.33	25,550	5.689E-08	1.1	1,000,000	0.06258	4	0.275353
3059	N/R	553760	4178760	60.83846	6.4971E-05	0.0039527	0.000001	581	1	260	2.33	25,550	5.445E-08	1.1	1,000,000	0.059897	4	0.263547
3060	N/R	553780	4178760	58.27986	6.4971E-05	0.0037865	0.000001	581	1	260	2.33	25,550	5.216E-08	1.1	1,000,000	0.057378	4	0.252463
9620	P2sub	552990	4178770	185.68426	6.4971E-05	0.0120641	0.000001	581	1	260	2.33	25,550	1.662E-07	1.1	1,000,000	0.182811	4	0.804368
9621	P2sub	553010	4178770	191.47863	6.4971E-05	0.0124406	0.000001	581	1	260	2.33	25,550	1.714E-07	1.1	1,000,000	0.188516	4	0.829469
9622	P2sub	553030	4178770	196.66791	6.4971E-05	0.0127777	0.000001	581	1	260	2.33	25,550	1.76E-07	1.1	1,000,000	0.193625	4	0.851948
9623	P2sub	553050	4178770	201.13675	6.4971E-05	0.0130681	0.000001	581	1	260	2.33	25,550	1.8E-07	1.1	1,000,000	0.198024	4	0.871307

Potrero Hope

Phase 1 Construction Onsite Calculations - Reduced Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
9624	P2sub	553070	4178770	204.78342	6.4971E-05	0.013305	0.000001	581	1	260	2.33	25,550	1.833E-07	1.1	1,000,000	0.201614	4	0.887104
9625	P2sub	553090	4178770	207.52476	6.4971E-05	0.0134831	0.000001	581	1	260	2.33	25,550	1.857E-07	1.1	1,000,000	0.204313	4	0.898979
9626	P2sub	553110	4178770	209.29976	6.4971E-05	0.0135984	0.000001	581	1	260	2.33	25,550	1.873E-07	1.1	1,000,000	0.206061	4	0.906668
9627	P3sub	553130	4178770	210.07178	6.4971E-05	0.0136486	0.000001	581	1	260	2.33	25,550	1.88E-07	1.1	1,000,000	0.206821	4	0.910012
9628	P3sub	553150	4178770	209.82911	6.4971E-05	0.0136328	0.000001	581	1	260	2.33	25,550	1.878E-07	1.1	1,000,000	0.206582	4	0.908961
9629	P3sub	553170	4178770	208.58453	6.4971E-05	0.013552	0.000001	581	1	260	2.33	25,550	1.867E-07	1.1	1,000,000	0.205357	4	0.90357
9630	P3sub	553190	4178770	206.3739	6.4971E-05	0.0134083	0.000001	581	1	260	2.33	25,550	1.847E-07	1.1	1,000,000	0.20318	4	0.893993
9631	P3sub	553210	4178770	203.25422	6.4971E-05	0.0132056	0.000001	581	1	260	2.33	25,550	1.819E-07	1.1	1,000,000	0.200109	4	0.880479
9632	P3sub	553230	4178770	199.30142	6.4971E-05	0.0129488	0.000001	581	1	260	2.33	25,550	1.784E-07	1.1	1,000,000	0.196217	4	0.863356
9633	P3sub	553250	4178770	194.60747	6.4971E-05	0.0126438	0.000001	581	1	260	2.33	25,550	1.742E-07	1.1	1,000,000	0.191596	4	0.843022
9634	P3sub	553270	4178770	189.27726	6.4971E-05	0.0122975	0.000001	581	1	260	2.33	25,550	1.694E-07	1.1	1,000,000	0.186348	4	0.819932
9635	P3sub	553290	4178770	183.42453	6.4971E-05	0.0119173	0.000001	581	1	260	2.33	25,550	1.642E-07	1.1	1,000,000	0.180586	4	0.794579
9636	P3sub	553310	4178770	178.02787	6.4971E-05	0.0115667	0.000001	581	1	260	2.33	25,550	1.593E-07	1.1	1,000,000	0.175273	4	0.771201
9637	N/R	553330	4178770	171.80201	6.4971E-05	0.0111622	0.000001	581	1	260	2.33	25,550	1.538E-07	1.1	1,000,000	0.169143	4	0.744231
9638	N/R	553350	4178770	164.72297	6.4971E-05	0.0107022	0.000001	581	1	260	2.33	25,550	1.474E-07	1.1	1,000,000	0.162174	4	0.713565
3061	res	552100	4178780	28.82428	6.4971E-05	0.0018727	0.000001	581	1	260	2.33	25,550	2.58E-08	1.1	1,000,000	0.028378	4	0.124864
3062	res	552120	4178780	29.6977	6.4971E-05	0.0019295	0.000001	581	1	260	2.33	25,550	2.658E-08	1.1	1,000,000	0.029238	4	0.128648
3063	res	552140	4178780	30.613	6.4971E-05	0.001989	0.000001	581	1	260	2.33	25,550	2.74E-08	1.1	1,000,000	0.030139	4	0.132613
3064	res	552160	4178780	31.57286	6.4971E-05	0.0020513	0.000001	581	1	260	2.33	25,550	2.826E-08	1.1	1,000,000	0.031084	4	0.136771
3065	res	552180	4178780	32.58015	6.4971E-05	0.0021168	0.000001	581	1	260	2.33	25,550	2.916E-08	1.1	1,000,000	0.032076	4	0.141134
3066	res	552200	4178780	33.63798	6.4971E-05	0.0021855	0.000001	581	1	260	2.33	25,550	3.011E-08	1.1	1,000,000	0.033117	4	0.145717
3067	res	552220	4178780	34.74969	6.4971E-05	0.0022577	0.000001	581	1	260	2.33	25,550	3.11E-08	1.1	1,000,000	0.034212	4	0.150533
3068	res	552240	4178780	35.9189	6.4971E-05	0.0023337	0.000001	581	1	260	2.33	25,550	3.215E-08	1.1	1,000,000	0.035363	4	0.155598
3069	res	552260	4178780	37.1495	6.4971E-05	0.0024136	0.000001	581	1	260	2.33	25,550	3.325E-08	1.1	1,000,000	0.036575	4	0.160928
3070	POT	552280	4178780	38.44568	6.4971E-05	0.0024979	0.000001	581	1	260	2.33	25,550	3.441E-08	1.1	1,000,000	0.037851	4	0.166543
3071	N/R	552300	4178780	39.81199	6.4971E-05	0.0025866	0.000001	581	1	260	2.33	25,550	3.563E-08	1.1	1,000,000	0.039196	4	0.172462
3072	N/R	552320	4178780	41.25333	6.4971E-05	0.0026803	0.000001	581	1	260	2.33	25,550	3.692E-08	1.1	1,000,000	0.040615	4	0.178706
3073	N/R	552340	4178780	42.77498	6.4971E-05	0.0027791	0.000001	581	1	260	2.33	25,550	3.828E-08	1.1	1,000,000	0.042113	4	0.185297
3074	N/R	552360	4178780	44.38263	6.4971E-05	0.0028836	0.000001	581	1	260	2.33	25,550	3.972E-08	1.1	1,000,000	0.043696	4	0.192262
3075	N/R	552380	4178780	46.08241	6.4971E-05	0.002994	0.000001	581	1	260	2.33	25,550	4.124E-08	1.1	1,000,000	0.045369	4	0.199625
3076	N/R	552400	4178780	47.88094	6.4971E-05	0.0031109	0.000001	581	1	260	2.33	25,550	4.285E-08	1.1	1,000,000	0.04714	4	0.207416
3077	N/R	552420	4178780	49.7853	6.4971E-05	0.0032346	0.000001	581	1	260	2.33	25,550	4.456E-08	1.1	1,000,000	0.049015	4	0.215666
3078	N/R	552440	4178780	51.80312	6.4971E-05	0.0033657	0.000001	581	1	260	2.33	25,550	4.636E-08	1.1	1,000,000	0.051001	4	0.224407
3079	N/R	552460	4178780	53.94255	6.4971E-05	0.0035047	0.000001	581	1	260	2.33	25,550	4.828E-08	1.1	1,000,000	0.053108	4	0.233674
3080	N/R	552480	4178780	56.21228	6.4971E-05	0.0036522	0.000001	581	1	260	2.33	25,550	5.031E-08	1.1	1,000,000	0.055342	4	0.243507
3081	N/R	552500	4178780	58.62157	6.4971E-05	0.0038087	0.000001	581	1	260	2.33	25,550	5.247E-08	1.1	1,000,000	0.057714	4	0.253943
3082	N/R	552520	4178780	61.18022	6.4971E-05	0.0039749	0.000001	581	1	260	2.33	25,550	5.476E-08	1.1	1,000,000	0.060233	4	0.265027
3083	N/R	552540	4178780	63.89858	6.4971E-05	0.0041516	0.000001	581	1	260	2.33	25,550	5.719E-08	1.1	1,000,000	0.06291	4	0.276803
3084	N/R	552560	4178780	66.78742	6.4971E-05	0.0043392	0.000001	581	1	260	2.33	25,550	5.978E-08	1.1	1,000,000	0.065754	4	0.289317
3085	N/R	552580	4178780	69.85796	6.4971E-05	0.0045387	0.000001	581	1	260	2.33	25,550	6.252E-08	1.1	1,000,000	0.068777	4	0.302619
3086	N/R	552600	4178780	73.12168	6.4971E-05	0.0047508	0.000001	581	1	260	2.33	25,550	6.545E-08	1.1	1,000,000	0.07199	4	0.316757
3087	N/R	552620	4178780	76.5902	6.4971E-05	0.0049761	0.000001	581	1	260	2.33	25,550	6.855E-08	1.1	1,000,000	0.075405	4	0.331782

Potrero Hope

Phase 1 Construction Onsite Calculations - Reduced Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3088	res	552640	4178780	80.27504	6.4971E-05	0.0052156	0.000001	581	1	260	2.33	25,550	7.185E-08	1.1	1,000,000	0.079033	4	0.347744
3089	res	552660	4178780	84.18734	6.4971E-05	0.0054697	0.000001	581	1	260	2.33	25,550	7.535E-08	1.1	1,000,000	0.082885	4	0.364692
3090	res	552680	4178780	88.33751	6.4971E-05	0.0057394	0.000001	581	1	260	2.33	25,550	7.906E-08	1.1	1,000,000	0.086971	4	0.38267
3091	res	552700	4178780	92.73472	6.4971E-05	0.0060251	0.000001	581	1	260	2.33	25,550	8.3E-08	1.1	1,000,000	0.0913	4	0.401719
3092	res	552720	4178780	97.38632	6.4971E-05	0.0063273	0.000001	581	1	260	2.33	25,550	8.716E-08	1.1	1,000,000	0.095879	4	0.421869
3093	res	552740	4178780	102.29706	6.4971E-05	0.0066463	0.000001	581	1	260	2.33	25,550	9.156E-08	1.1	1,000,000	0.100714	4	0.443142
3094	res	552760	4178780	107.46829	6.4971E-05	0.0069823	0.000001	581	1	260	2.33	25,550	9.619E-08	1.1	1,000,000	0.105805	4	0.465543
3095	res	552780	4178780	112.8968	6.4971E-05	0.007335	0.000001	581	1	260	2.33	25,550	1.01E-07	1.1	1,000,000	0.11115	4	0.489059
3096	res	552800	4178780	118.57361	6.4971E-05	0.0077038	0.000001	581	1	260	2.33	25,550	1.061E-07	1.1	1,000,000	0.116739	4	0.51365
3097	res	552820	4178780	124.48258	6.4971E-05	0.0080878	0.000001	581	1	260	2.33	25,550	1.114E-07	1.1	1,000,000	0.122556	4	0.539248
3098	res	552840	4178780	130.59893	6.4971E-05	0.0084851	0.000001	581	1	260	2.33	25,550	1.169E-07	1.1	1,000,000	0.128578	4	0.565743
3099	res	552860	4178780	136.88781	6.4971E-05	0.0088937	0.000001	581	1	260	2.33	25,550	1.225E-07	1.1	1,000,000	0.13477	4	0.592986
3100	res	552880	4178780	143.30285	6.4971E-05	0.0093105	0.000001	581	1	260	2.33	25,550	1.283E-07	1.1	1,000,000	0.141085	4	0.620775
3101	res	552900	4178780	149.78526	6.4971E-05	0.0097317	0.000001	581	1	260	2.33	25,550	1.341E-07	1.1	1,000,000	0.147467	4	0.648857
3102	res	552920	4178780	156.26327	6.4971E-05	0.0101526	0.000001	581	1	260	2.33	25,550	1.399E-07	1.1	1,000,000	0.153845	4	0.676919
3103	res	552940	4178780	162.6525	6.4971E-05	0.0105677	0.000001	581	1	260	2.33	25,550	1.456E-07	1.1	1,000,000	0.160136	4	0.704596
3104	N/R	552960	4178780	168.85735	6.4971E-05	0.0109708	0.000001	581	1	260	2.33	25,550	1.511E-07	1.1	1,000,000	0.166244	4	0.731475
3105	N/R	552980	4178780	174.77351	6.4971E-05	0.0113552	0.000001	581	1	260	2.33	25,550	1.564E-07	1.1	1,000,000	0.172069	4	0.757103
3106	N/R	553000	4178780	180.29155	6.4971E-05	0.0117137	0.000001	581	1	260	2.33	25,550	1.614E-07	1.1	1,000,000	0.177502	4	0.781007
3107	N/R	553020	4178780	185.30161	6.4971E-05	0.0120392	0.000001	581	1	260	2.33	25,550	1.658E-07	1.1	1,000,000	0.182434	4	0.80271
3108	N/R	553040	4178780	189.69843	6.4971E-05	0.0123249	0.000001	581	1	260	2.33	25,550	1.698E-07	1.1	1,000,000	0.186763	4	0.821757
3109	P2Res	553060	4178780	193.38644	6.4971E-05	0.0125645	0.000001	581	1	260	2.33	25,550	1.731E-07	1.1	1,000,000	0.190394	4	0.837733
3110	P2Res	553080	4178780	196.28435	6.4971E-05	0.0127528	0.000001	581	1	260	2.33	25,550	1.757E-07	1.1	1,000,000	0.193247	4	0.850286
3111	P2Res	553100	4178780	198.32883	6.4971E-05	0.0128856	0.000001	581	1	260	2.33	25,550	1.775E-07	1.1	1,000,000	0.19526	4	0.859143
3112	P2Res	553120	4178780	199.47702	6.4971E-05	0.0129602	0.000001	581	1	260	2.33	25,550	1.785E-07	1.1	1,000,000	0.19639	4	0.864117
3113	P2Res	553140	4178780	199.70768	6.4971E-05	0.0129752	0.000001	581	1	260	2.33	25,550	1.787E-07	1.1	1,000,000	0.196617	4	0.865116
3114	P3Res	553160	4178780	199.02139	6.4971E-05	0.0129306	0.000001	581	1	260	2.33	25,550	1.781E-07	1.1	1,000,000	0.195942	4	0.862143
3115	P3Res	553180	4178780	197.4398	6.4971E-05	0.0128279	0.000001	581	1	260	2.33	25,550	1.767E-07	1.1	1,000,000	0.194384	4	0.855292
3116	P3Res	553200	4178780	195.00417	6.4971E-05	0.0126696	0.000001	581	1	260	2.33	25,550	1.745E-07	1.1	1,000,000	0.191987	4	0.844741
3117	P3Res	553220	4178780	191.77358	6.4971E-05	0.0124597	0.000001	581	1	260	2.33	25,550	1.716E-07	1.1	1,000,000	0.188806	4	0.830746
3118	P3Res	553240	4178780	187.82258	6.4971E-05	0.012203	0.000001	581	1	260	2.33	25,550	1.681E-07	1.1	1,000,000	0.184916	4	0.813631
3119	P3Res	553260	4178780	183.23861	6.4971E-05	0.0119052	0.000001	581	1	260	2.33	25,550	1.64E-07	1.1	1,000,000	0.180403	4	0.793773
3120	P3Res	553280	4178780	178.11866	6.4971E-05	0.0115726	0.000001	581	1	260	2.33	25,550	1.594E-07	1.1	1,000,000	0.175362	4	0.771594
3121	P3Res	553300	4178780	172.81481	6.4971E-05	0.011228	0.000001	581	1	260	2.33	25,550	1.547E-07	1.1	1,000,000	0.170141	4	0.748618
3122	N/R	553320	4178780	167.83052	6.4971E-05	0.0109041	0.000001	581	1	260	2.33	25,550	1.502E-07	1.1	1,000,000	0.165233	4	0.727027
3123	N/R	553340	4178780	161.53004	6.4971E-05	0.0104948	0.000001	581	1	260	2.33	25,550	1.446E-07	1.1	1,000,000	0.15903	4	0.699734
3124	N/R	553360	4178780	154.8787	6.4971E-05	0.0100626	0.000001	581	1	260	2.33	25,550	1.386E-07	1.1	1,000,000	0.152482	4	0.670921
3125	N/R	553380	4178780	148.02598	6.4971E-05	0.0096174	0.000001	581	1	260	2.33	25,550	1.325E-07	1.1	1,000,000	0.145735	4	0.641235
3126	N/R	553400	4178780	141.12378	6.4971E-05	0.009169	0.000001	581	1	260	2.33	25,550	1.263E-07	1.1	1,000,000	0.13894	4	0.611336
3127	N/R	553420	4178780	134.28256	6.4971E-05	0.0087245	0.000001	581	1	260	2.33	25,550	1.202E-07	1.1	1,000,000	0.132205	4	0.5817
3128	N/R	553440	4178780	127.58958	6.4971E-05	0.0082896	0.000001	581	1	260	2.33	25,550	1.142E-07	1.1	1,000,000	0.125615	4	0.552707
3129	N/R	553460	4178780	121.39566	6.4971E-05	0.0078872	0.000001	581	1	260	2.33	25,550	1.087E-07	1.1	1,000,000	0.119517	4	0.525875

Potrero Hope

Phase 1 Construction Onsite Calculations - Reduced Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3130	PENN	553480	4178780	115.46002	6.4971E-05	0.0075016	0.000001	581	1	260	2.33	25,550	1.033E-07	1.1	1,000,000	0.113673	4	0.500163
3131	N/R	553500	4178780	109.78821	6.4971E-05	0.0071331	0.000001	581	1	260	2.33	25,550	9.826E-08	1.1	1,000,000	0.108089	4	0.475593
3132	N/R	553520	4178780	104.37867	6.4971E-05	0.0067816	0.000001	581	1	260	2.33	25,550	9.342E-08	1.1	1,000,000	0.102763	4	0.452159
3133	N/R	553540	4178780	99.22117	6.4971E-05	0.0064465	0.000001	581	1	260	2.33	25,550	8.881E-08	1.1	1,000,000	0.097686	4	0.429817
3134	N/R	553560	4178780	94.35273	6.4971E-05	0.0061302	0.000001	581	1	260	2.33	25,550	8.445E-08	1.1	1,000,000	0.092893	4	0.408728
3135	N/R	553580	4178780	89.76436	6.4971E-05	0.0058321	0.000001	581	1	260	2.33	25,550	8.034E-08	1.1	1,000,000	0.088375	4	0.388851
3136	N/R	553600	4178780	85.46855	6.4971E-05	0.005553	0.000001	581	1	260	2.33	25,550	7.65E-08	1.1	1,000,000	0.084146	4	0.370242
3137	N/R	553620	4178780	81.44215	6.4971E-05	0.0052914	0.000001	581	1	260	2.33	25,550	7.289E-08	1.1	1,000,000	0.080182	4	0.3528
3138	N/R	553640	4178780	77.65978	6.4971E-05	0.0050456	0.000001	581	1	260	2.33	25,550	6.951E-08	1.1	1,000,000	0.076458	4	0.336415
3139	N/R	553660	4178780	74.11064	6.4971E-05	0.004815	0.000001	581	1	260	2.33	25,550	6.633E-08	1.1	1,000,000	0.072964	4	0.321041
3140	res	553680	4178780	70.73143	6.4971E-05	0.0045955	0.000001	581	1	260	2.33	25,550	6.331E-08	1.1	1,000,000	0.069637	4	0.306402
3141	res	553700	4178780	67.55537	6.4971E-05	0.0043891	0.000001	581	1	260	2.33	25,550	6.046E-08	1.1	1,000,000	0.06651	4	0.292644
3142	N/R	553720	4178780	64.57621	6.4971E-05	0.0041956	0.000001	581	1	260	2.33	25,550	5.78E-08	1.1	1,000,000	0.063577	4	0.279738
3143	N/R	553740	4178780	61.79527	6.4971E-05	0.0040149	0.000001	581	1	260	2.33	25,550	5.531E-08	1.1	1,000,000	0.060839	4	0.267692
3144	N/R	553760	4178780	59.21953	6.4971E-05	0.0038476	0.000001	581	1	260	2.33	25,550	5.3E-08	1.1	1,000,000	0.058303	4	0.256534
3145	N/R	553780	4178780	56.79535	6.4971E-05	0.0036901	0.000001	581	1	260	2.33	25,550	5.083E-08	1.1	1,000,000	0.055916	4	0.246032
9660	N/R	552990	4178790	170.02377	6.4971E-05	0.0110466	0.000001	581	1	260	2.33	25,550	1.522E-07	1.1	1,000,000	0.167393	4	0.736528
9661	N/R	553010	4178790	174.84042	6.4971E-05	0.0113596	0.000001	581	1	260	2.33	25,550	1.565E-07	1.1	1,000,000	0.172135	4	0.757393
9662	N/R	553030	4178790	179.13553	6.4971E-05	0.0116386	0.000001	581	1	260	2.33	25,550	1.603E-07	1.1	1,000,000	0.176363	4	0.775999
9663	N/R	553050	4178790	182.82036	6.4971E-05	0.011878	0.000001	581	1	260	2.33	25,550	1.636E-07	1.1	1,000,000	0.179991	4	0.791962
9664	N/R	553070	4178790	185.81691	6.4971E-05	0.0120727	0.000001	581	1	260	2.33	25,550	1.663E-07	1.1	1,000,000	0.182941	4	0.804942
9665	P2sub	553090	4178790	188.06151	6.4971E-05	0.0122185	0.000001	581	1	260	2.33	25,550	1.683E-07	1.1	1,000,000	0.185151	4	0.814666
9666	P2sub	553110	4178790	189.50743	6.4971E-05	0.0123125	0.000001	581	1	260	2.33	25,550	1.696E-07	1.1	1,000,000	0.186575	4	0.820929
9667	P3sub	553130	4178790	190.12652	6.4971E-05	0.0123527	0.000001	581	1	260	2.33	25,550	1.702E-07	1.1	1,000,000	0.187184	4	0.823611
9668	P3sub	553150	4178790	189.90981	6.4971E-05	0.0123386	0.000001	581	1	260	2.33	25,550	1.7E-07	1.1	1,000,000	0.186971	4	0.822673
9669	P3sub	553170	4178790	188.86729	6.4971E-05	0.0122709	0.000001	581	1	260	2.33	25,550	1.69E-07	1.1	1,000,000	0.185945	4	0.818156
9670	P3sub	553190	4178790	187.02703	6.4971E-05	0.0121513	0.000001	581	1	260	2.33	25,550	1.674E-07	1.1	1,000,000	0.184133	4	0.810185
9671	P3sub	553210	4178790	184.43364	6.4971E-05	0.0119828	0.000001	581	1	260	2.33	25,550	1.651E-07	1.1	1,000,000	0.18158	4	0.79895
9672	P3sub	553230	4178790	181.14662	6.4971E-05	0.0117693	0.000001	581	1	260	2.33	25,550	1.621E-07	1.1	1,000,000	0.178343	4	0.784711
9673	P3sub	553250	4178790	177.23799	6.4971E-05	0.0115153	0.000001	581	1	260	2.33	25,550	1.586E-07	1.1	1,000,000	0.174495	4	0.767779
9674	P3sub	553270	4178790	172.78981	6.4971E-05	0.0112263	0.000001	581	1	260	2.33	25,550	1.547E-07	1.1	1,000,000	0.170116	4	0.74851
9675	P3sub	553290	4178790	167.89108	6.4971E-05	0.0109081	0.000001	581	1	260	2.33	25,550	1.503E-07	1.1	1,000,000	0.165293	4	0.727289
9676	P3sub	553310	4178790	163.37703	6.4971E-05	0.0106148	0.000001	581	1	260	2.33	25,550	1.462E-07	1.1	1,000,000	0.160849	4	0.707735
9677	N/R	553330	4178790	158.1288	6.4971E-05	0.0102738	0.000001	581	1	260	2.33	25,550	1.415E-07	1.1	1,000,000	0.155682	4	0.685
9678	N/R	553350	4178790	152.11945	6.4971E-05	0.0098834	0.000001	581	1	260	2.33	25,550	1.362E-07	1.1	1,000,000	0.149765	4	0.658968
3146	res	552100	4178800	28.51837	6.4971E-05	0.0018529	0.000001	581	1	260	2.33	25,550	2.552E-08	1.1	1,000,000	0.028077	4	0.123539
3147	res	552120	4178800	29.37182	6.4971E-05	0.0019083	0.000001	581	1	260	2.33	25,550	2.629E-08	1.1	1,000,000	0.028917	4	0.127236
3148	res	552140	4178800	30.26544	6.4971E-05	0.0019664	0.000001	581	1	260	2.33	25,550	2.709E-08	1.1	1,000,000	0.029797	4	0.131107
3149	res	552160	4178800	31.20175	6.4971E-05	0.0020272	0.000001	581	1	260	2.33	25,550	2.793E-08	1.1	1,000,000	0.030719	4	0.135163
3150	res	552180	4178800	32.1834	6.4971E-05	0.002091	0.000001	581	1	260	2.33	25,550	2.88E-08	1.1	1,000,000	0.031685	4	0.139416
3151	res	552200	4178800	33.2133	6.4971E-05	0.0021579	0.000001	581	1	260	2.33	25,550	2.973E-08	1.1	1,000,000	0.032699	4	0.143877
3152	res	552220	4178800	34.29452	6.4971E-05	0.0022282	0.000001	581	1	260	2.33	25,550	3.069E-08	1.1	1,000,000	0.033764	4	0.148561

Potrero Hope

Phase 1 Construction Onsite Calculations - Reduced Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3153	res	552240	4178800	35.43041	6.4971E-05	0.002302	0.000001	581	1	260	2.33	25,550	3.171E-08	1.1	1,000,000	0.034882	4	0.153481
3154	res	552260	4178800	36.62453	6.4971E-05	0.0023795	0.000001	581	1	260	2.33	25,550	3.278E-08	1.1	1,000,000	0.036058	4	0.158654
3155	POT	552280	4178800	37.88073	6.4971E-05	0.0024611	0.000001	581	1	260	2.33	25,550	3.39E-08	1.1	1,000,000	0.037295	4	0.164096
3156	N/R	552300	4178800	39.20314	6.4971E-05	0.0025471	0.000001	581	1	260	2.33	25,550	3.509E-08	1.1	1,000,000	0.038596	4	0.169825
3157	N/R	552320	4178800	40.59621	6.4971E-05	0.0026376	0.000001	581	1	260	2.33	25,550	3.633E-08	1.1	1,000,000	0.039968	4	0.175859
3158	N/R	552340	4178800	42.0647	6.4971E-05	0.002733	0.000001	581	1	260	2.33	25,550	3.765E-08	1.1	1,000,000	0.041414	4	0.182221
3159	N/R	552360	4178800	43.61371	6.4971E-05	0.0028336	0.000001	581	1	260	2.33	25,550	3.904E-08	1.1	1,000,000	0.042939	4	0.188931
3160	N/R	552380	4178800	45.24871	6.4971E-05	0.0029399	0.000001	581	1	260	2.33	25,550	4.05E-08	1.1	1,000,000	0.044549	4	0.196013
3161	N/R	552400	4178800	46.97555	6.4971E-05	0.003052	0.000001	581	1	260	2.33	25,550	4.204E-08	1.1	1,000,000	0.046249	4	0.203494
3162	N/R	552420	4178800	48.80046	6.4971E-05	0.0031706	0.000001	581	1	260	2.33	25,550	4.368E-08	1.1	1,000,000	0.048045	4	0.211399
3163	N/R	552440	4178800	50.73007	6.4971E-05	0.003296	0.000001	581	1	260	2.33	25,550	4.54E-08	1.1	1,000,000	0.049945	4	0.219758
3164	N/R	552460	4178800	52.77144	6.4971E-05	0.0034286	0.000001	581	1	260	2.33	25,550	4.723E-08	1.1	1,000,000	0.051955	4	0.228601
3165	N/R	552480	4178800	54.93201	6.4971E-05	0.003569	0.000001	581	1	260	2.33	25,550	4.917E-08	1.1	1,000,000	0.054082	4	0.237961
3166	N/R	552500	4178800	57.21958	6.4971E-05	0.0037176	0.000001	581	1	260	2.33	25,550	5.121E-08	1.1	1,000,000	0.056334	4	0.24787
3167	N/R	552520	4178800	59.64235	6.4971E-05	0.003875	0.000001	581	1	260	2.33	25,550	5.338E-08	1.1	1,000,000	0.058719	4	0.258365
3168	N/R	552540	4178800	62.20882	6.4971E-05	0.0040418	0.000001	581	1	260	2.33	25,550	5.568E-08	1.1	1,000,000	0.061246	4	0.269483
3169	N/R	552560	4178800	64.92774	6.4971E-05	0.0042184	0.000001	581	1	260	2.33	25,550	5.811E-08	1.1	1,000,000	0.063923	4	0.281261
3170	N/R	552580	4178800	67.80799	6.4971E-05	0.0044056	0.000001	581	1	260	2.33	25,550	6.069E-08	1.1	1,000,000	0.066759	4	0.293738
3171	N/R	552600	4178800	70.85851	6.4971E-05	0.0046038	0.000001	581	1	260	2.33	25,550	6.342E-08	1.1	1,000,000	0.069762	4	0.306953
3172	N/R	552620	4178800	74.08808	6.4971E-05	0.0048136	0.000001	581	1	260	2.33	25,550	6.631E-08	1.1	1,000,000	0.072942	4	0.320943
3173	res	552640	4178800	77.5051	6.4971E-05	0.0050356	0.000001	581	1	260	2.33	25,550	6.937E-08	1.1	1,000,000	0.076306	4	0.335745
3174	res	552660	4178800	81.11733	6.4971E-05	0.0052703	0.000001	581	1	260	2.33	25,550	7.26E-08	1.1	1,000,000	0.079862	4	0.351393
3175	res	552680	4178800	84.93159	6.4971E-05	0.0055181	0.000001	581	1	260	2.33	25,550	7.602E-08	1.1	1,000,000	0.083617	4	0.367916
3176	res	552700	4178800	88.95324	6.4971E-05	0.0057794	0.000001	581	1	260	2.33	25,550	7.962E-08	1.1	1,000,000	0.087577	4	0.385338
3177	res	552720	4178800	93.18571	6.4971E-05	0.0060544	0.000001	581	1	260	2.33	25,550	8.34E-08	1.1	1,000,000	0.091744	4	0.403672
3178	res	552740	4178800	97.62987	6.4971E-05	0.0063431	0.000001	581	1	260	2.33	25,550	8.738E-08	1.1	1,000,000	0.096119	4	0.422924
3179	res	552760	4178800	102.28329	6.4971E-05	0.0066455	0.000001	581	1	260	2.33	25,550	9.155E-08	1.1	1,000,000	0.1007	4	0.443082
3180	res	552780	4178800	107.13941	6.4971E-05	0.006961	0.000001	581	1	260	2.33	25,550	9.589E-08	1.1	1,000,000	0.105481	4	0.464118
3181	res	552800	4178800	112.18661	6.4971E-05	0.0072889	0.000001	581	1	260	2.33	25,550	1.004E-07	1.1	1,000,000	0.110451	4	0.485982
3182	res	552820	4178800	117.40713	6.4971E-05	0.0076281	0.000001	581	1	260	2.33	25,550	1.051E-07	1.1	1,000,000	0.11559	4	0.508597
3183	res	552840	4178800	122.77604	6.4971E-05	0.0079769	0.000001	581	1	260	2.33	25,550	1.099E-07	1.1	1,000,000	0.120876	4	0.531855
3184	res	552860	4178800	128.26033	6.4971E-05	0.0083332	0.000001	581	1	260	2.33	25,550	1.148E-07	1.1	1,000,000	0.126276	4	0.555612
3185	res	552880	4178800	133.81798	6.4971E-05	0.0086943	0.000001	581	1	260	2.33	25,550	1.198E-07	1.1	1,000,000	0.131747	4	0.579688
3186	res	552900	4178800	139.39746	6.4971E-05	0.0090568	0.000001	581	1	260	2.33	25,550	1.248E-07	1.1	1,000,000	0.13724	4	0.603857
3187	res	552920	4178800	144.93767	6.4971E-05	0.0094167	0.000001	581	1	260	2.33	25,550	1.297E-07	1.1	1,000,000	0.142695	4	0.627857
3188	res	552940	4178800	150.36851	6.4971E-05	0.0097696	0.000001	581	1	260	2.33	25,550	1.346E-07	1.1	1,000,000	0.148042	4	0.651383
3189	res	552960	4178800	155.61208	6.4971E-05	0.0101103	0.000001	581	1	260	2.33	25,550	1.393E-07	1.1	1,000,000	0.153204	4	0.674098
3190	res	552980	4178800	160.5848	6.4971E-05	0.0104334	0.000001	581	1	260	2.33	25,550	1.437E-07	1.1	1,000,000	0.1581	4	0.695639
3191	res	553000	4178800	165.20022	6.4971E-05	0.0107332	0.000001	581	1	260	2.33	25,550	1.479E-07	1.1	1,000,000	0.162644	4	0.715633
3192	res	553020	4178800	169.37244	6.4971E-05	0.0110043	0.000001	581	1	260	2.33	25,550	1.516E-07	1.1	1,000,000	0.166751	4	0.733706
3193	res	553040	4178800	173.01977	6.4971E-05	0.0112413	0.000001	581	1	260	2.33	25,550	1.549E-07	1.1	1,000,000	0.170342	4	0.749506
3194	N/R	553060	4178800	176.0684	6.4971E-05	0.0114393	0.000001	581	1	260	2.33	25,550	1.576E-07	1.1	1,000,000	0.173344	4	0.762713

Potrero Hope

Phase 1 Construction Onsite Calculations - Reduced Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3195	N/R	553080	4178800	178.4558	6.4971E-05	0.0115945	0.000001	581	1	260	2.33	25,550	1.597E-07	1.1	1,000,000	0.175694	4	0.773055
3196	N/R	553100	4178800	180.13326	6.4971E-05	0.0117034	0.000001	581	1	260	2.33	25,550	1.612E-07	1.1	1,000,000	0.177346	4	0.780321
3197	N/R	553120	4178800	181.06782	6.4971E-05	0.0117642	0.000001	581	1	260	2.33	25,550	1.621E-07	1.1	1,000,000	0.178266	4	0.78437
3198	N/R	553140	4178800	181.24321	6.4971E-05	0.0117756	0.000001	581	1	260	2.33	25,550	1.622E-07	1.1	1,000,000	0.178439	4	0.78513
3199	N/R	553160	4178800	180.66007	6.4971E-05	0.0117377	0.000001	581	1	260	2.33	25,550	1.617E-07	1.1	1,000,000	0.177864	4	0.782603
3200	N/R	553180	4178800	179.33545	6.4971E-05	0.0116516	0.000001	581	1	260	2.33	25,550	1.605E-07	1.1	1,000,000	0.17656	4	0.776865
3201	N/R	553200	4178800	177.3018	6.4971E-05	0.0115195	0.000001	581	1	260	2.33	25,550	1.587E-07	1.1	1,000,000	0.174558	4	0.768056
3202	P3Res	553220	4178800	174.60554	6.4971E-05	0.0113443	0.000001	581	1	260	2.33	25,550	1.563E-07	1.1	1,000,000	0.171904	4	0.756376
3203	P3Res	553240	4178800	171.30529	6.4971E-05	0.0111299	0.000001	581	1	260	2.33	25,550	1.533E-07	1.1	1,000,000	0.168654	4	0.742079
3204	P3Res	553260	4178800	167.46969	6.4971E-05	0.0108807	0.000001	581	1	260	2.33	25,550	1.499E-07	1.1	1,000,000	0.164878	4	0.725464
3205	P3Res	553280	4178800	163.17501	6.4971E-05	0.0106016	0.000001	581	1	260	2.33	25,550	1.46E-07	1.1	1,000,000	0.16065	4	0.70686
3206	P3Res	553300	4178800	158.72238	6.4971E-05	0.0103124	0.000001	581	1	260	2.33	25,550	1.421E-07	1.1	1,000,000	0.156266	4	0.687571
3207	N/R	553320	4178800	154.52723	6.4971E-05	0.0100398	0.000001	581	1	260	2.33	25,550	1.383E-07	1.1	1,000,000	0.152136	4	0.669398
3208	N/R	553340	4178800	149.17504	6.4971E-05	0.0096921	0.000001	581	1	260	2.33	25,550	1.335E-07	1.1	1,000,000	0.146867	4	0.646213
3209	N/R	553360	4178800	143.49575	6.4971E-05	0.0093231	0.000001	581	1	260	2.33	25,550	1.284E-07	1.1	1,000,000	0.141275	4	0.621611
3210	N/R	553380	4178800	137.61302	6.4971E-05	0.0089409	0.000001	581	1	260	2.33	25,550	1.232E-07	1.1	1,000,000	0.135484	4	0.596127
3211	N/R	553400	4178800	131.65257	6.4971E-05	0.0085536	0.000001	581	1	260	2.33	25,550	1.178E-07	1.1	1,000,000	0.129615	4	0.570307
3212	N/R	553420	4178800	125.7062	6.4971E-05	0.0081673	0.000001	581	1	260	2.33	25,550	1.125E-07	1.1	1,000,000	0.123761	4	0.544548
3213	N/R	553440	4178800	119.84962	6.4971E-05	0.0077868	0.000001	581	1	260	2.33	25,550	1.073E-07	1.1	1,000,000	0.117995	4	0.519178
3214	N/R	553460	4178800	114.42591	6.4971E-05	0.0074344	0.000001	581	1	260	2.33	25,550	1.024E-07	1.1	1,000,000	0.112655	4	0.495683
3215	PENN	553480	4178800	109.18736	6.4971E-05	0.007094	0.000001	581	1	260	2.33	25,550	9.773E-08	1.1	1,000,000	0.107498	4	0.47299
3216	N/R	553500	4178800	104.15259	6.4971E-05	0.0067669	0.000001	581	1	260	2.33	25,550	9.322E-08	1.1	1,000,000	0.102541	4	0.45118
3217	N/R	553520	4178800	99.30647	6.4971E-05	0.006452	0.000001	581	1	260	2.33	25,550	8.888E-08	1.1	1,000,000	0.09777	4	0.430187
3218	N/R	553540	4178800	94.63503	6.4971E-05	0.0061485	0.000001	581	1	260	2.33	25,550	8.47E-08	1.1	1,000,000	0.093171	4	0.409951
3219	N/R	553560	4178800	90.1942	6.4971E-05	0.00586	0.000001	581	1	260	2.33	25,550	8.073E-08	1.1	1,000,000	0.088798	4	0.390713
3220	N/R	553580	4178800	85.98973	6.4971E-05	0.0055868	0.000001	581	1	260	2.33	25,550	7.696E-08	1.1	1,000,000	0.084659	4	0.3725
3221	N/R	553600	4178800	82.05726	6.4971E-05	0.0053313	0.000001	581	1	260	2.33	25,550	7.344E-08	1.1	1,000,000	0.080787	4	0.355465
3222	N/R	553620	4178800	78.36501	6.4971E-05	0.0050915	0.000001	581	1	260	2.33	25,550	7.014E-08	1.1	1,000,000	0.077152	4	0.33947
3223	N/R	553640	4178800	74.88074	6.4971E-05	0.0048651	0.000001	581	1	260	2.33	25,550	6.702E-08	1.1	1,000,000	0.073722	4	0.324377
3224	N/R	553660	4178800	71.59504	6.4971E-05	0.0046516	0.000001	581	1	260	2.33	25,550	6.408E-08	1.1	1,000,000	0.070487	4	0.310143
3225	res	553680	4178800	68.44205	6.4971E-05	0.0044468	0.000001	581	1	260	2.33	25,550	6.126E-08	1.1	1,000,000	0.067383	4	0.296485
3226	res	553700	4178800	65.47044	6.4971E-05	0.0042537	0.000001	581	1	260	2.33	25,550	5.86E-08	1.1	1,000,000	0.064457	4	0.283612
3227	res	553720	4178800	62.67192	6.4971E-05	0.0040719	0.000001	581	1	260	2.33	25,550	5.609E-08	1.1	1,000,000	0.061702	4	0.271489
3228	N/R	553740	4178800	60.0521	6.4971E-05	0.0039016	0.000001	581	1	260	2.33	25,550	5.375E-08	1.1	1,000,000	0.059123	4	0.26014
3229	N/R	553760	4178800	57.61948	6.4971E-05	0.0037436	0.000001	581	1	260	2.33	25,550	5.157E-08	1.1	1,000,000	0.056728	4	0.249602
3230	N/R	553780	4178800	55.32429	6.4971E-05	0.0035945	0.000001	581	1	260	2.33	25,550	4.952E-08	1.1	1,000,000	0.054468	4	0.23966
9690	N/R	552990	4178810	156.30513	6.4971E-05	0.0101553	0.000001	581	1	260	2.33	25,550	1.399E-07	1.1	1,000,000	0.153886	4	0.6771
9691	N/R	553010	4178810	160.33998	6.4971E-05	0.0104175	0.000001	581	1	260	2.33	25,550	1.435E-07	1.1	1,000,000	0.157859	4	0.694579
9692	N/R	553030	4178810	163.92373	6.4971E-05	0.0106503	0.000001	581	1	260	2.33	25,550	1.467E-07	1.1	1,000,000	0.161387	4	0.710103
9693	N/R	553050	4178810	166.98736	6.4971E-05	0.0108493	0.000001	581	1	260	2.33	25,550	1.495E-07	1.1	1,000,000	0.164403	4	0.723374
9694	N/R	553070	4178810	169.47048	6.4971E-05	0.0110107	0.000001	581	1	260	2.33	25,550	1.517E-07	1.1	1,000,000	0.166848	4	0.734131
9695	N/R	553090	4178810	171.32387	6.4971E-05	0.0111311	0.000001	581	1	260	2.33	25,550	1.533E-07	1.1	1,000,000	0.168673	4	0.74216

Potrero Hope

Phase 1 Construction Onsite Calculations - Reduced Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
9696	N/R	553110	4178810	172.51149	6.4971E-05	0.0112082	0.000001	581	1	260	2.33	25,550	1.544E-07	1.1	1,000,000	0.169842	4	0.747305
9697	N/R	553130	4178810	173.01168	6.4971E-05	0.0112407	0.000001	581	1	260	2.33	25,550	1.548E-07	1.1	1,000,000	0.170334	4	0.749471
9698	N/R	553150	4178810	172.81766	6.4971E-05	0.0112281	0.000001	581	1	260	2.33	25,550	1.547E-07	1.1	1,000,000	0.170143	4	0.748631
9699	N/R	553170	4178810	171.93749	6.4971E-05	0.011171	0.000001	581	1	260	2.33	25,550	1.539E-07	1.1	1,000,000	0.169277	4	0.744818
9700	N/R	553190	4178810	170.39334	6.4971E-05	0.0110706	0.000001	581	1	260	2.33	25,550	1.525E-07	1.1	1,000,000	0.167757	4	0.738129
9701	N/R	553210	4178810	168.22047	6.4971E-05	0.0109295	0.000001	581	1	260	2.33	25,550	1.506E-07	1.1	1,000,000	0.165617	4	0.728716
9702	P3sub	553230	4178810	165.4658	6.4971E-05	0.0107505	0.000001	581	1	260	2.33	25,550	1.481E-07	1.1	1,000,000	0.162905	4	0.716783
9703	P3sub	553250	4178810	162.18617	6.4971E-05	0.0105374	0.000001	581	1	260	2.33	25,550	1.452E-07	1.1	1,000,000	0.159676	4	0.702576
9704	P3sub	553270	4178810	158.49151	6.4971E-05	0.0102974	0.000001	581	1	260	2.33	25,550	1.419E-07	1.1	1,000,000	0.156039	4	0.686571
9705	P3sub	553290	4178810	154.3599	6.4971E-05	0.0100289	0.000001	581	1	260	2.33	25,550	1.382E-07	1.1	1,000,000	0.151971	4	0.668673
9706	P3sub	553310	4178810	150.54012	6.4971E-05	0.0097807	0.000001	581	1	260	2.33	25,550	1.347E-07	1.1	1,000,000	0.148211	4	0.652126
9707	P3sub	553330	4178810	146.05727	6.4971E-05	0.0094895	0.000001	581	1	260	2.33	25,550	1.307E-07	1.1	1,000,000	0.143797	4	0.632707
9708	N/R	553350	4178810	140.91421	6.4971E-05	0.0091553	0.000001	581	1	260	2.33	25,550	1.261E-07	1.1	1,000,000	0.138734	4	0.610428
3231	res	552100	4178820	28.20445	6.4971E-05	0.0018325	0.000001	581	1	260	2.33	25,550	2.524E-08	1.1	1,000,000	0.027768	4	0.122179
3232	res	552120	4178820	29.0376	6.4971E-05	0.0018866	0.000001	581	1	260	2.33	25,550	2.599E-08	1.1	1,000,000	0.028588	4	0.125788
3233	res	552140	4178820	29.90923	6.4971E-05	0.0019432	0.000001	581	1	260	2.33	25,550	2.677E-08	1.1	1,000,000	0.029446	4	0.129564
3234	res	552160	4178820	30.82165	6.4971E-05	0.0020025	0.000001	581	1	260	2.33	25,550	2.759E-08	1.1	1,000,000	0.030345	4	0.133517
3235	res	552180	4178820	31.77735	6.4971E-05	0.0020646	0.000001	581	1	260	2.33	25,550	2.844E-08	1.1	1,000,000	0.031286	4	0.137657
3236	res	552200	4178820	32.779	6.4971E-05	0.0021297	0.000001	581	1	260	2.33	25,550	2.934E-08	1.1	1,000,000	0.032272	4	0.141996
3237	res	552220	4178820	33.82945	6.4971E-05	0.0021979	0.000001	581	1	260	2.33	25,550	3.028E-08	1.1	1,000,000	0.033306	4	0.146546
3238	res	552240	4178820	34.93175	6.4971E-05	0.0022696	0.000001	581	1	260	2.33	25,550	3.126E-08	1.1	1,000,000	0.034391	4	0.151321
3239	res	552260	4178820	36.08918	6.4971E-05	0.0023448	0.000001	581	1	260	2.33	25,550	3.23E-08	1.1	1,000,000	0.035531	4	0.156335
3240	POT	552280	4178820	37.30524	6.4971E-05	0.0024238	0.000001	581	1	260	2.33	25,550	3.339E-08	1.1	1,000,000	0.036728	4	0.161603
3241	N/R	552300	4178820	38.58366	6.4971E-05	0.0025068	0.000001	581	1	260	2.33	25,550	3.453E-08	1.1	1,000,000	0.037987	4	0.167141
3242	N/R	552320	4178820	39.92846	6.4971E-05	0.0025942	0.000001	581	1	260	2.33	25,550	3.574E-08	1.1	1,000,000	0.039311	4	0.172967
3243	N/R	552340	4178820	41.3439	6.4971E-05	0.0026862	0.000001	581	1	260	2.33	25,550	3.7E-08	1.1	1,000,000	0.040704	4	0.179098
3244	N/R	552360	4178820	42.83455	6.4971E-05	0.002783	0.000001	581	1	260	2.33	25,550	3.834E-08	1.1	1,000,000	0.042172	4	0.185555
3245	N/R	552380	4178820	44.40523	6.4971E-05	0.0028851	0.000001	581	1	260	2.33	25,550	3.974E-08	1.1	1,000,000	0.043718	4	0.19236
3246	N/R	552400	4178820	46.06109	6.4971E-05	0.0029926	0.000001	581	1	260	2.33	25,550	4.123E-08	1.1	1,000,000	0.045348	4	0.199533
3247	N/R	552420	4178820	47.80755	6.4971E-05	0.0031061	0.000001	581	1	260	2.33	25,550	4.279E-08	1.1	1,000,000	0.047068	4	0.207098
3248	N/R	552440	4178820	49.65036	6.4971E-05	0.0032258	0.000001	581	1	260	2.33	25,550	4.444E-08	1.1	1,000,000	0.048882	4	0.215081
3249	N/R	552460	4178820	51.59555	6.4971E-05	0.0033522	0.000001	581	1	260	2.33	25,550	4.618E-08	1.1	1,000,000	0.050797	4	0.223507
3250	N/R	552480	4178820	53.6494	6.4971E-05	0.0034857	0.000001	581	1	260	2.33	25,550	4.802E-08	1.1	1,000,000	0.052819	4	0.232404
3251	N/R	552500	4178820	55.81846	6.4971E-05	0.0036266	0.000001	581	1	260	2.33	25,550	4.996E-08	1.1	1,000,000	0.054955	4	0.241801
3252	N/R	552520	4178820	58.10947	6.4971E-05	0.0037754	0.000001	581	1	260	2.33	25,550	5.201E-08	1.1	1,000,000	0.05721	4	0.251725
3253	N/R	552540	4178820	60.52932	6.4971E-05	0.0039327	0.000001	581	1	260	2.33	25,550	5.418E-08	1.1	1,000,000	0.059593	4	0.262208
3254	N/R	552560	4178820	63.08497	6.4971E-05	0.0040987	0.000001	581	1	260	2.33	25,550	5.646E-08	1.1	1,000,000	0.062109	4	0.273279
3255	N/R	552580	4178820	65.78334	6.4971E-05	0.004274	0.000001	581	1	260	2.33	25,550	5.888E-08	1.1	1,000,000	0.064765	4	0.284968
3256	N/R	552600	4178820	68.6312	6.4971E-05	0.004459	0.000001	581	1	260	2.33	25,550	6.143E-08	1.1	1,000,000	0.067569	4	0.297304
3257	N/R	552620	4178820	71.63497	6.4971E-05	0.0046542	0.000001	581	1	260	2.33	25,550	6.411E-08	1.1	1,000,000	0.070526	4	0.310316
3258	res	552640	4178820	74.80053	6.4971E-05	0.0048599	0.000001	581	1	260	2.33	25,550	6.695E-08	1.1	1,000,000	0.073643	4	0.324029
3259	res	552660	4178820	78.13296	6.4971E-05	0.0050764	0.000001	581	1	260	2.33	25,550	6.993E-08	1.1	1,000,000	0.076924	4	0.338465

Potrero Hope

Phase 1 Construction Onsite Calculations - Reduced Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3260	res	552680	4178820	81.63624	6.4971E-05	0.005304	0.000001	581	1	260	2.33	25,550	7.307E-08	1.1	1,000,000	0.080373	4	0.353641
3261	res	552700	4178820	85.31286	6.4971E-05	0.0055429	0.000001	581	1	260	2.33	25,550	7.636E-08	1.1	1,000,000	0.083993	4	0.369568
3262	res	552720	4178820	89.16339	6.4971E-05	0.005793	0.000001	581	1	260	2.33	25,550	7.98E-08	1.1	1,000,000	0.087784	4	0.386248
3263	res	552740	4178820	93.18595	6.4971E-05	0.0060544	0.000001	581	1	260	2.33	25,550	8.34E-08	1.1	1,000,000	0.091744	4	0.403673
3264	res	552760	4178820	97.37564	6.4971E-05	0.0063266	0.000001	581	1	260	2.33	25,550	8.715E-08	1.1	1,000,000	0.095869	4	0.421823
3265	res	552780	4178820	101.72384	6.4971E-05	0.0066091	0.000001	581	1	260	2.33	25,550	9.105E-08	1.1	1,000,000	0.10015	4	0.440659
3266	res	552800	4178820	106.21755	6.4971E-05	0.0069011	0.000001	581	1	260	2.33	25,550	9.507E-08	1.1	1,000,000	0.104574	4	0.460125
3267	res	552820	4178820	110.83865	6.4971E-05	0.0072013	0.000001	581	1	260	2.33	25,550	9.92E-08	1.1	1,000,000	0.109123	4	0.480143
3268	res	552840	4178820	115.56312	6.4971E-05	0.0075083	0.000001	581	1	260	2.33	25,550	1.034E-07	1.1	1,000,000	0.113775	4	0.500609
3269	res	552860	4178820	120.3604	6.4971E-05	0.0078199	0.000001	581	1	260	2.33	25,550	1.077E-07	1.1	1,000,000	0.118498	4	0.521391
3270	res	552880	4178820	125.19298	6.4971E-05	0.0081339	0.000001	581	1	260	2.33	25,550	1.121E-07	1.1	1,000,000	0.123256	4	0.542325
3271	res	552900	4178820	130.01608	6.4971E-05	0.0084473	0.000001	581	1	260	2.33	25,550	1.164E-07	1.1	1,000,000	0.128004	4	0.563218
3272	res	552920	4178820	134.77786	6.4971E-05	0.0087567	0.000001	581	1	260	2.33	25,550	1.206E-07	1.1	1,000,000	0.132692	4	0.583846
3273	res	552940	4178820	139.41995	6.4971E-05	0.0090583	0.000001	581	1	260	2.33	25,550	1.248E-07	1.1	1,000,000	0.137262	4	0.603955
3274	res	552960	4178820	143.87865	6.4971E-05	0.0093479	0.000001	581	1	260	2.33	25,550	1.288E-07	1.1	1,000,000	0.141652	4	0.62327
3275	res	552980	4178820	148.08657	6.4971E-05	0.0096213	0.000001	581	1	260	2.33	25,550	1.325E-07	1.1	1,000,000	0.145795	4	0.641498
3276	res	553000	4178820	151.97487	6.4971E-05	0.009874	0.000001	581	1	260	2.33	25,550	1.36E-07	1.1	1,000,000	0.149623	4	0.658342
3277	res	553020	4178820	155.47574	6.4971E-05	0.0101014	0.000001	581	1	260	2.33	25,550	1.392E-07	1.1	1,000,000	0.15307	4	0.673507
3278	res	553040	4178820	158.52515	6.4971E-05	0.0102995	0.000001	581	1	260	2.33	25,550	1.419E-07	1.1	1,000,000	0.156072	4	0.686717
3279	N/R	553060	4178820	161.06558	6.4971E-05	0.0104646	0.000001	581	1	260	2.33	25,550	1.442E-07	1.1	1,000,000	0.158573	4	0.697722
3280	N/R	553080	4178820	163.04845	6.4971E-05	0.0105934	0.000001	581	1	260	2.33	25,550	1.459E-07	1.1	1,000,000	0.160525	4	0.706311
3281	N/R	553100	4178820	164.43599	6.4971E-05	0.0106836	0.000001	581	1	260	2.33	25,550	1.472E-07	1.1	1,000,000	0.161891	4	0.712322
3282	N/R	553120	4178820	165.20273	6.4971E-05	0.0107334	0.000001	581	1	260	2.33	25,550	1.479E-07	1.1	1,000,000	0.162646	4	0.715644
3283	N/R	553140	4178820	165.33618	6.4971E-05	0.0107421	0.000001	581	1	260	2.33	25,550	1.48E-07	1.1	1,000,000	0.162778	4	0.716222
3284	N/R	553160	4178820	164.8371	6.4971E-05	0.0107096	0.000001	581	1	260	2.33	25,550	1.475E-07	1.1	1,000,000	0.162286	4	0.71406
3285	N/R	553180	4178820	163.71913	6.4971E-05	0.010637	0.000001	581	1	260	2.33	25,550	1.465E-07	1.1	1,000,000	0.161186	4	0.709217
3286	N/R	553200	4178820	162.00802	6.4971E-05	0.0105258	0.000001	581	1	260	2.33	25,550	1.45E-07	1.1	1,000,000	0.159501	4	0.701804
3287	P3Res	553220	4178820	159.74061	6.4971E-05	0.0103785	0.000001	581	1	260	2.33	25,550	1.43E-07	1.1	1,000,000	0.157269	4	0.691982
3288	P3Res	553240	4178820	157.00251	6.4971E-05	0.0102006	0.000001	581	1	260	2.33	25,550	1.405E-07	1.1	1,000,000	0.154573	4	0.680121
3289	P3Res	553260	4178820	153.80701	6.4971E-05	0.009993	0.000001	581	1	260	2.33	25,550	1.377E-07	1.1	1,000,000	0.151427	4	0.666278
3290	P3Res	553280	4178820	150.21304	6.4971E-05	0.0097595	0.000001	581	1	260	2.33	25,550	1.344E-07	1.1	1,000,000	0.147889	4	0.65071
3291	P3Res	553300	4178820	146.45358	6.4971E-05	0.0095152	0.000001	581	1	260	2.33	25,550	1.311E-07	1.1	1,000,000	0.144187	4	0.634424
3292	P3Res	553320	4178820	142.79231	6.4971E-05	0.0092774	0.000001	581	1	260	2.33	25,550	1.278E-07	1.1	1,000,000	0.140583	4	0.618564
3293	N/R	553340	4178820	138.186	6.4971E-05	0.0089781	0.000001	581	1	260	2.33	25,550	1.237E-07	1.1	1,000,000	0.136048	4	0.59861
3294	N/R	553360	4178820	133.30001	6.4971E-05	0.0086606	0.000001	581	1	260	2.33	25,550	1.193E-07	1.1	1,000,000	0.131237	4	0.577444
3295	N/R	553380	4178820	128.21638	6.4971E-05	0.0083303	0.000001	581	1	260	2.33	25,550	1.148E-07	1.1	1,000,000	0.126232	4	0.555422
3296	N/R	553400	4178820	123.03847	6.4971E-05	0.0079939	0.000001	581	1	260	2.33	25,550	1.101E-07	1.1	1,000,000	0.121134	4	0.532992
3297	N/R	553420	4178820	117.84377	6.4971E-05	0.0076564	0.000001	581	1	260	2.33	25,550	1.055E-07	1.1	1,000,000	0.11602	4	0.510489
3298	N/R	553440	4178820	112.69776	6.4971E-05	0.0073221	0.000001	581	1	260	2.33	25,550	1.009E-07	1.1	1,000,000	0.110954	4	0.488197
3299	N/R	553460	4178820	107.91989	6.4971E-05	0.0070117	0.000001	581	1	260	2.33	25,550	9.659E-08	1.1	1,000,000	0.10625	4	0.467499
3300	PENN	553480	4178820	103.28168	6.4971E-05	0.0067103	0.000001	581	1	260	2.33	25,550	9.244E-08	1.1	1,000,000	0.101683	4	0.447407
3301	N/R	553500	4178820	98.79158	6.4971E-05	0.0064186	0.000001	581	1	260	2.33	25,550	8.842E-08	1.1	1,000,000	0.097263	4	0.427956

Potrero Hope

Phase 1 Construction Onsite Calculations - Reduced Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3302	N/R	553520	4178820	94.4443	6.4971E-05	0.0061361	0.000001	581	1	260	2.33	25,550	8.453E-08	1.1	1,000,000	0.092983	4	0.409124
3303	N/R	553540	4178820	90.22008	6.4971E-05	0.0058617	0.000001	581	1	260	2.33	25,550	8.075E-08	1.1	1,000,000	0.088824	4	0.390825
3304	N/R	553560	4178820	86.18877	6.4971E-05	0.0055998	0.000001	581	1	260	2.33	25,550	7.714E-08	1.1	1,000,000	0.084855	4	0.373362
3305	N/R	553580	4178820	82.34715	6.4971E-05	0.0053502	0.000001	581	1	260	2.33	25,550	7.37E-08	1.1	1,000,000	0.081073	4	0.356721
3306	N/R	553600	4178820	78.7434	6.4971E-05	0.005116	0.000001	581	1	260	2.33	25,550	7.048E-08	1.1	1,000,000	0.077525	4	0.341109
3307	N/R	553620	4178820	75.35026	6.4971E-05	0.0048956	0.000001	581	1	260	2.33	25,550	6.744E-08	1.1	1,000,000	0.074184	4	0.326411
3308	N/R	553640	4178820	72.13705	6.4971E-05	0.0046868	0.000001	581	1	260	2.33	25,550	6.456E-08	1.1	1,000,000	0.071021	4	0.312491
3309	N/R	553660	4178820	69.0925	6.4971E-05	0.004489	0.000001	581	1	260	2.33	25,550	6.184E-08	1.1	1,000,000	0.068023	4	0.299303
3310	res	553680	4178820	66.16332	6.4971E-05	0.0042987	0.000001	581	1	260	2.33	25,550	5.922E-08	1.1	1,000,000	0.065139	4	0.286614
3311	res	553700	4178820	63.39293	6.4971E-05	0.0041187	0.000001	581	1	260	2.33	25,550	5.674E-08	1.1	1,000,000	0.062412	4	0.274613
3312	res	553720	4178820	60.77542	6.4971E-05	0.0039486	0.000001	581	1	260	2.33	25,550	5.44E-08	1.1	1,000,000	0.059835	4	0.263274
3313	N/R	553740	4178820	58.31211	6.4971E-05	0.0037886	0.000001	581	1	260	2.33	25,550	5.219E-08	1.1	1,000,000	0.05741	4	0.252603
3314	N/R	553760	4178820	56.01182	6.4971E-05	0.0036391	0.000001	581	1	260	2.33	25,550	5.013E-08	1.1	1,000,000	0.055145	4	0.242638
3315	N/R	553780	4178820	53.83632	6.4971E-05	0.0034978	0.000001	581	1	260	2.33	25,550	4.818E-08	1.1	1,000,000	0.053003	4	0.233214
9720	N/R	552990	4178830	144.21946	6.4971E-05	0.0093701	0.000001	581	1	260	2.33	25,550	1.291E-07	1.1	1,000,000	0.141988	4	0.624746
9721	N/R	553010	4178830	147.62348	6.4971E-05	0.0095912	0.000001	581	1	260	2.33	25,550	1.321E-07	1.1	1,000,000	0.145339	4	0.639492
9722	N/R	553030	4178830	150.63593	6.4971E-05	0.009787	0.000001	581	1	260	2.33	25,550	1.348E-07	1.1	1,000,000	0.148305	4	0.652542
9723	N/R	553050	4178830	153.20264	6.4971E-05	0.0099537	0.000001	581	1	260	2.33	25,550	1.371E-07	1.1	1,000,000	0.150832	4	0.66366
9724	N/R	553070	4178830	155.27639	6.4971E-05	0.0100885	0.000001	581	1	260	2.33	25,550	1.39E-07	1.1	1,000,000	0.152874	4	0.672644
9725	N/R	553090	4178830	156.81882	6.4971E-05	0.0101887	0.000001	581	1	260	2.33	25,550	1.404E-07	1.1	1,000,000	0.154392	4	0.679325
9726	N/R	553110	4178830	157.80194	6.4971E-05	0.0102526	0.000001	581	1	260	2.33	25,550	1.412E-07	1.1	1,000,000	0.15536	4	0.683584
9727	N/R	553130	4178830	158.20899	6.4971E-05	0.010279	0.000001	581	1	260	2.33	25,550	1.416E-07	1.1	1,000,000	0.155761	4	0.685347
9728	N/R	553150	4178830	158.03491	6.4971E-05	0.0102677	0.000001	581	1	260	2.33	25,550	1.414E-07	1.1	1,000,000	0.155589	4	0.684593
9729	N/R	553170	4178830	157.2863	6.4971E-05	0.0102191	0.000001	581	1	260	2.33	25,550	1.408E-07	1.1	1,000,000	0.154852	4	0.68135
9730	N/R	553190	4178830	155.98092	6.4971E-05	0.0101342	0.000001	581	1	260	2.33	25,550	1.396E-07	1.1	1,000,000	0.153567	4	0.675696
9731	N/R	553210	4178830	154.1469	6.4971E-05	0.0100151	0.000001	581	1	260	2.33	25,550	1.38E-07	1.1	1,000,000	0.151762	4	0.667751
9732	P3sub	553230	4178830	151.86247	6.4971E-05	0.0098667	0.000001	581	1	260	2.33	25,550	1.359E-07	1.1	1,000,000	0.149512	4	0.657855
9733	P3sub	553250	4178830	149.13022	6.4971E-05	0.0096891	0.000001	581	1	260	2.33	25,550	1.335E-07	1.1	1,000,000	0.146822	4	0.646019
9734	P3sub	553270	4178830	146.0376	6.4971E-05	0.0094882	0.000001	581	1	260	2.33	25,550	1.307E-07	1.1	1,000,000	0.143778	4	0.632622
9735	P3sub	553290	4178830	142.56282	6.4971E-05	0.0092625	0.000001	581	1	260	2.33	25,550	1.276E-07	1.1	1,000,000	0.140357	4	0.61757
9736	P3sub	553310	4178830	139.40971	6.4971E-05	0.0090576	0.000001	581	1	260	2.33	25,550	1.248E-07	1.1	1,000,000	0.137252	4	0.603911
9737	P3sub	553330	4178830	135.32332	6.4971E-05	0.0087921	0.000001	581	1	260	2.33	25,550	1.211E-07	1.1	1,000,000	0.133229	4	0.586209
9738	N/R	553350	4178830	130.90496	6.4971E-05	0.008505	0.000001	581	1	260	2.33	25,550	1.172E-07	1.1	1,000,000	0.128879	4	0.567069
3316	res	552100	4178840	27.88327	6.4971E-05	0.0018116	0.000001	581	1	260	2.33	25,550	2.496E-08	1.1	1,000,000	0.027452	4	0.120788
3317	res	552120	4178840	28.69587	6.4971E-05	0.0018644	0.000001	581	1	260	2.33	25,550	2.568E-08	1.1	1,000,000	0.028252	4	0.124308
3318	res	552140	4178840	29.54524	6.4971E-05	0.0019196	0.000001	581	1	260	2.33	25,550	2.644E-08	1.1	1,000,000	0.029088	4	0.127987
3319	res	552160	4178840	30.43355	6.4971E-05	0.0019773	0.000001	581	1	260	2.33	25,550	2.724E-08	1.1	1,000,000	0.029963	4	0.131835
3320	res	552180	4178840	31.36308	6.4971E-05	0.0020377	0.000001	581	1	260	2.33	25,550	2.807E-08	1.1	1,000,000	0.030878	4	0.135862
3321	res	552200	4178840	32.33628	6.4971E-05	0.0021009	0.000001	581	1	260	2.33	25,550	2.894E-08	1.1	1,000,000	0.031836	4	0.140078
3322	res	552220	4178840	33.35579	6.4971E-05	0.0021672	0.000001	581	1	260	2.33	25,550	2.985E-08	1.1	1,000,000	0.03284	4	0.144494
3323	res	552240	4178840	34.42439	6.4971E-05	0.0022366	0.000001	581	1	260	2.33	25,550	3.081E-08	1.1	1,000,000	0.033892	4	0.149123
3324	POT	552260	4178840	35.54507	6.4971E-05	0.0023094	0.000001	581	1	260	2.33	25,550	3.181E-08	1.1	1,000,000	0.034995	4	0.153978

Potrero Hope

Phase 1 Construction Onsite Calculations - Reduced Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3325	POT	552280	4178840	36.72098	6.4971E-05	0.0023858	0.000001	581	1	260	2.33	25,550	3.287E-08	1.1	1,000,000	0.036153	4	0.159072
3326	N/R	552300	4178840	37.95552	6.4971E-05	0.002466	0.000001	581	1	260	2.33	25,550	3.397E-08	1.1	1,000,000	0.037368	4	0.16442
3327	N/R	552320	4178840	39.25226	6.4971E-05	0.0025503	0.000001	581	1	260	2.33	25,550	3.513E-08	1.1	1,000,000	0.038645	4	0.170037
3328	N/R	552340	4178840	40.61502	6.4971E-05	0.0026388	0.000001	581	1	260	2.33	25,550	3.635E-08	1.1	1,000,000	0.039987	4	0.175941
3329	N/R	552360	4178840	42.04784	6.4971E-05	0.0027319	0.000001	581	1	260	2.33	25,550	3.763E-08	1.1	1,000,000	0.041397	4	0.182148
3330	N/R	552380	4178840	43.55495	6.4971E-05	0.0028298	0.000001	581	1	260	2.33	25,550	3.898E-08	1.1	1,000,000	0.042881	4	0.188676
3331	N/R	552400	4178840	45.14085	6.4971E-05	0.0029328	0.000001	581	1	260	2.33	25,550	4.04E-08	1.1	1,000,000	0.044442	4	0.195546
3332	N/R	552420	4178840	46.81022	6.4971E-05	0.0030413	0.000001	581	1	260	2.33	25,550	4.19E-08	1.1	1,000,000	0.046086	4	0.202778
3333	N/R	552440	4178840	48.56798	6.4971E-05	0.0031555	0.000001	581	1	260	2.33	25,550	4.347E-08	1.1	1,000,000	0.047816	4	0.210392
3334	N/R	552460	4178840	50.41924	6.4971E-05	0.0032758	0.000001	581	1	260	2.33	25,550	4.513E-08	1.1	1,000,000	0.049639	4	0.218412
3335	N/R	552480	4178840	52.36926	6.4971E-05	0.0034025	0.000001	581	1	260	2.33	25,550	4.687E-08	1.1	1,000,000	0.051559	4	0.226859
3336	N/R	552500	4178840	54.42344	6.4971E-05	0.0035359	0.000001	581	1	260	2.33	25,550	4.871E-08	1.1	1,000,000	0.053581	4	0.235758
3337	N/R	552520	4178840	56.58725	6.4971E-05	0.0036765	0.000001	581	1	260	2.33	25,550	5.065E-08	1.1	1,000,000	0.055712	4	0.245131
3338	N/R	552540	4178840	58.86617	6.4971E-05	0.0038246	0.000001	581	1	260	2.33	25,550	5.269E-08	1.1	1,000,000	0.057955	4	0.255003
3339	N/R	552560	4178840	61.26564	6.4971E-05	0.0039805	0.000001	581	1	260	2.33	25,550	5.483E-08	1.1	1,000,000	0.060318	4	0.265397
3340	N/R	552580	4178840	63.79092	6.4971E-05	0.0041446	0.000001	581	1	260	2.33	25,550	5.709E-08	1.1	1,000,000	0.062804	4	0.276337
3341	N/R	552600	4178840	66.44695	6.4971E-05	0.0043171	0.000001	581	1	260	2.33	25,550	5.947E-08	1.1	1,000,000	0.065419	4	0.287842
3342	N/R	552620	4178840	69.23825	6.4971E-05	0.0044985	0.000001	581	1	260	2.33	25,550	6.197E-08	1.1	1,000,000	0.068167	4	0.299934
3343	res	552640	4178840	72.16867	6.4971E-05	0.0046889	0.000001	581	1	260	2.33	25,550	6.459E-08	1.1	1,000,000	0.071052	4	0.312628
3344	res	552660	4178840	75.24116	6.4971E-05	0.0048885	0.000001	581	1	260	2.33	25,550	6.734E-08	1.1	1,000,000	0.074077	4	0.325938
3345	res	552680	4178840	78.45754	6.4971E-05	0.0050975	0.000001	581	1	260	2.33	25,550	7.022E-08	1.1	1,000,000	0.077243	4	0.339871
3346	res	552700	4178840	81.81818	6.4971E-05	0.0053158	0.000001	581	1	260	2.33	25,550	7.323E-08	1.1	1,000,000	0.080552	4	0.354429
3347	res	552720	4178840	85.3216	6.4971E-05	0.0055434	0.000001	581	1	260	2.33	25,550	7.636E-08	1.1	1,000,000	0.084001	4	0.369606
3348	res	552740	4178840	88.96403	6.4971E-05	0.0057801	0.000001	581	1	260	2.33	25,550	7.962E-08	1.1	1,000,000	0.087587	4	0.385384
3349	res	552760	4178840	92.73902	6.4971E-05	0.0060253	0.000001	581	1	260	2.33	25,550	8.3E-08	1.1	1,000,000	0.091304	4	0.401737
3350	res	552780	4178840	96.63687	6.4971E-05	0.0062786	0.000001	581	1	260	2.33	25,550	8.649E-08	1.1	1,000,000	0.095141	4	0.418622
3351	res	552800	4178840	100.64409	6.4971E-05	0.0065389	0.000001	581	1	260	2.33	25,550	9.008E-08	1.1	1,000,000	0.099087	4	0.435981
3352	res	552820	4178840	104.74293	6.4971E-05	0.0068053	0.000001	581	1	260	2.33	25,550	9.375E-08	1.1	1,000,000	0.103122	4	0.453737
3353	res	552840	4178840	108.91082	6.4971E-05	0.007076	0.000001	581	1	260	2.33	25,550	9.748E-08	1.1	1,000,000	0.107225	4	0.471792
3354	res	552860	4178840	113.12001	6.4971E-05	0.0073495	0.000001	581	1	260	2.33	25,550	1.012E-07	1.1	1,000,000	0.11137	4	0.490026
3355	res	552880	4178840	117.33729	6.4971E-05	0.0076235	0.000001	581	1	260	2.33	25,550	1.05E-07	1.1	1,000,000	0.115522	4	0.508295
3356	res	552900	4178840	121.52395	6.4971E-05	0.0078955	0.000001	581	1	260	2.33	25,550	1.088E-07	1.1	1,000,000	0.119643	4	0.526431
3357	res	552920	4178840	125.63601	6.4971E-05	0.0081627	0.000001	581	1	260	2.33	25,550	1.124E-07	1.1	1,000,000	0.123692	4	0.544244
3358	res	552940	4178840	129.62483	6.4971E-05	0.0084219	0.000001	581	1	260	2.33	25,550	1.16E-07	1.1	1,000,000	0.127619	4	0.561523
3359	res	552960	4178840	133.43809	6.4971E-05	0.0086696	0.000001	581	1	260	2.33	25,550	1.194E-07	1.1	1,000,000	0.131373	4	0.578042
3360	res	552980	4178840	137.02117	6.4971E-05	0.0089024	0.000001	581	1	260	2.33	25,550	1.226E-07	1.1	1,000,000	0.134901	4	0.593564
3361	res	553000	4178840	140.31875	6.4971E-05	0.0091167	0.000001	581	1	260	2.33	25,550	1.256E-07	1.1	1,000,000	0.138147	4	0.607848
3362	res	553020	4178840	143.27687	6.4971E-05	0.0093088	0.000001	581	1	260	2.33	25,550	1.282E-07	1.1	1,000,000	0.14106	4	0.620663
3363	N/R	553040	4178840	145.84494	6.4971E-05	0.0094757	0.000001	581	1	260	2.33	25,550	1.305E-07	1.1	1,000,000	0.143588	4	0.631787
3364	N/R	553060	4178840	147.9777	6.4971E-05	0.0096143	0.000001	581	1	260	2.33	25,550	1.324E-07	1.1	1,000,000	0.145688	4	0.641026
3365	N/R	553080	4178840	149.63706	6.4971E-05	0.0097221	0.000001	581	1	260	2.33	25,550	1.339E-07	1.1	1,000,000	0.147321	4	0.648215
3366	N/R	553100	4178840	150.79352	6.4971E-05	0.0097972	0.000001	581	1	260	2.33	25,550	1.35E-07	1.1	1,000,000	0.14846	4	0.653224

Potrero Hope

Phase 1 Construction Onsite Calculations - Reduced Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3367	N/R	553120	4178840	151.42725	6.4971E-05	0.0098384	0.000001	581	1	260	2.33	25,550	1.355E-07	1.1	1,000,000	0.149084	4	0.655969
3368	N/R	553140	4178840	151.52869	6.4971E-05	0.009845	0.000001	581	1	260	2.33	25,550	1.356E-07	1.1	1,000,000	0.149184	4	0.656409
3369	N/R	553160	4178840	151.0987	6.4971E-05	0.009817	0.000001	581	1	260	2.33	25,550	1.352E-07	1.1	1,000,000	0.148761	4	0.654546
3370	N/R	553180	4178840	150.14834	6.4971E-05	0.0097553	0.000001	581	1	260	2.33	25,550	1.344E-07	1.1	1,000,000	0.147825	4	0.650429
3371	N/R	553200	4178840	148.69831	6.4971E-05	0.0096611	0.000001	581	1	260	2.33	25,550	1.331E-07	1.1	1,000,000	0.146397	4	0.644148
3372	P3res	553220	4178840	146.77803	6.4971E-05	0.0095363	0.000001	581	1	260	2.33	25,550	1.314E-07	1.1	1,000,000	0.144507	4	0.635829
3373	P3res	553240	4178840	144.50379	6.4971E-05	0.0093886	0.000001	581	1	260	2.33	25,550	1.293E-07	1.1	1,000,000	0.142268	4	0.625978
3374	P3res	553260	4178840	141.83403	6.4971E-05	0.0092151	0.000001	581	1	260	2.33	25,550	1.269E-07	1.1	1,000,000	0.139639	4	0.614412
3375	P3res	553280	4178840	138.81234	6.4971E-05	0.0090188	0.000001	581	1	260	2.33	25,550	1.242E-07	1.1	1,000,000	0.136664	4	0.601323
3376	P3res	553300	4178840	135.75648	6.4971E-05	0.0088202	0.000001	581	1	260	2.33	25,550	1.215E-07	1.1	1,000,000	0.133656	4	0.588085
3377	P3res	553320	4178840	132.36578	6.4971E-05	0.0085999	0.000001	581	1	260	2.33	25,550	1.185E-07	1.1	1,000,000	0.130317	4	0.573397
3378	N/R	553340	4178840	128.3792	6.4971E-05	0.0083409	0.000001	581	1	260	2.33	25,550	1.149E-07	1.1	1,000,000	0.126393	4	0.556127
3379	N/R	553360	4178840	124.15226	6.4971E-05	0.0080663	0.000001	581	1	260	2.33	25,550	1.111E-07	1.1	1,000,000	0.122231	4	0.537817
3380	N/R	553380	4178840	119.73436	6.4971E-05	0.0077793	0.000001	581	1	260	2.33	25,550	1.072E-07	1.1	1,000,000	0.117882	4	0.518679
3381	N/R	553400	4178840	115.21365	6.4971E-05	0.0074855	0.000001	581	1	260	2.33	25,550	1.031E-07	1.1	1,000,000	0.113431	4	0.499095
3382	N/R	553420	4178840	110.65866	6.4971E-05	0.0071896	0.000001	581	1	260	2.33	25,550	9.904E-08	1.1	1,000,000	0.108946	4	0.479364
3383	N/R	553440	4178840	106.11708	6.4971E-05	0.0068945	0.000001	581	1	260	2.33	25,550	9.498E-08	1.1	1,000,000	0.104475	4	0.45969
3384	N/R	553460	4178840	101.89325	6.4971E-05	0.0066201	0.000001	581	1	260	2.33	25,550	9.12E-08	1.1	1,000,000	0.100316	4	0.441393
3385	PENN	553480	4178840	97.76545	6.4971E-05	0.0063519	0.000001	581	1	260	2.33	25,550	8.75E-08	1.1	1,000,000	0.096253	4	0.423511
3386	N/R	553500	4178840	93.75428	6.4971E-05	0.0060913	0.000001	581	1	260	2.33	25,550	8.391E-08	1.1	1,000,000	0.092303	4	0.406135
3387	N/R	553520	4178840	89.84668	6.4971E-05	0.0058374	0.000001	581	1	260	2.33	25,550	8.041E-08	1.1	1,000,000	0.088456	4	0.389208
3388	N/R	553540	4178840	86.02849	6.4971E-05	0.0055894	0.000001	581	1	260	2.33	25,550	7.7E-08	1.1	1,000,000	0.084697	4	0.372668
3389	N/R	553560	4178840	82.36397	6.4971E-05	0.0053513	0.000001	581	1	260	2.33	25,550	7.372E-08	1.1	1,000,000	0.081089	4	0.356793
3390	N/R	553580	4178840	78.85785	6.4971E-05	0.0051235	0.000001	581	1	260	2.33	25,550	7.058E-08	1.1	1,000,000	0.077638	4	0.341605
3391	N/R	553600	4178840	75.5577	6.4971E-05	0.0049091	0.000001	581	1	260	2.33	25,550	6.763E-08	1.1	1,000,000	0.074388	4	0.327309
3392	N/R	553620	4178840	72.43529	6.4971E-05	0.0047062	0.000001	581	1	260	2.33	25,550	6.483E-08	1.1	1,000,000	0.071314	4	0.313783
3393	N/R	553640	4178840	69.46659	6.4971E-05	0.0045133	0.000001	581	1	260	2.33	25,550	6.217E-08	1.1	1,000,000	0.068392	4	0.300923
3394	N/R	553660	4178840	66.643	6.4971E-05	0.0043299	0.000001	581	1	260	2.33	25,550	5.965E-08	1.1	1,000,000	0.065612	4	0.288692
3395	N/R	553680	4178840	63.92833	6.4971E-05	0.0041535	0.000001	581	1	260	2.33	25,550	5.722E-08	1.1	1,000,000	0.062939	4	0.276932
3396	N/R	553700	4178840	61.34981	6.4971E-05	0.003986	0.000001	581	1	260	2.33	25,550	5.491E-08	1.1	1,000,000	0.0604	4	0.265762
3397	N/R	553720	4178840	58.90764	6.4971E-05	0.0038273	0.000001	581	1	260	2.33	25,550	5.272E-08	1.1	1,000,000	0.057996	4	0.255183
3398	N/R	553740	4178840	56.597	6.4971E-05	0.0036772	0.000001	581	1	260	2.33	25,550	5.066E-08	1.1	1,000,000	0.055721	4	0.245173
3399	N/R	553760	4178840	54.41795	6.4971E-05	0.0035356	0.000001	581	1	260	2.33	25,550	4.871E-08	1.1	1,000,000	0.053576	4	0.235734
3400	N/R	553780	4178840	52.35244	6.4971E-05	0.0034014	0.000001	581	1	260	2.33	25,550	4.686E-08	1.1	1,000,000	0.051542	4	0.226786
9750	N/R	552990	4178850	133.51714	6.4971E-05	0.0086747	0.000001	581	1	260	2.33	25,550	1.195E-07	1.1	1,000,000	0.131451	4	0.578384
9751	N/R	553010	4178850	136.40792	6.4971E-05	0.0088626	0.000001	581	1	260	2.33	25,550	1.221E-07	1.1	1,000,000	0.134297	4	0.590907
9752	N/R	553030	4178850	138.95759	6.4971E-05	0.0090282	0.000001	581	1	260	2.33	25,550	1.244E-07	1.1	1,000,000	0.136807	4	0.601952
9753	N/R	553050	4178850	141.12325	6.4971E-05	0.0091689	0.000001	581	1	260	2.33	25,550	1.263E-07	1.1	1,000,000	0.138939	4	0.611333
9754	N/R	553070	4178850	142.86767	6.4971E-05	0.0092823	0.000001	581	1	260	2.33	25,550	1.279E-07	1.1	1,000,000	0.140657	4	0.61889
9755	N/R	553090	4178850	144.16073	6.4971E-05	0.0093663	0.000001	581	1	260	2.33	25,550	1.29E-07	1.1	1,000,000	0.14193	4	0.624492
9756	N/R	553110	4178850	144.9805	6.4971E-05	0.0094195	0.000001	581	1	260	2.33	25,550	1.298E-07	1.1	1,000,000	0.142737	4	0.628043
9757	N/R	553130	4178850	145.31398	6.4971E-05	0.0094412	0.000001	581	1	260	2.33	25,550	1.301E-07	1.1	1,000,000	0.143065	4	0.629487

Potrero Hope

Phase 1 Construction Onsite Calculations - Reduced Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
9758	N/R	553150	4178850	145.15746	6.4971E-05	0.009431	0.000001	581	1	260	2.33	25,550	1.299E-07	1.1	1,000,000	0.142911	4	0.628809
9759	N/R	553170	4178850	144.51643	6.4971E-05	0.0093894	0.000001	581	1	260	2.33	25,550	1.293E-07	1.1	1,000,000	0.14228	4	0.626032
9760	N/R	553190	4178850	143.4053	6.4971E-05	0.0093172	0.000001	581	1	260	2.33	25,550	1.284E-07	1.1	1,000,000	0.141186	4	0.621219
9761	N/R	553210	4178850	141.84664	6.4971E-05	0.0092159	0.000001	581	1	260	2.33	25,550	1.27E-07	1.1	1,000,000	0.139652	4	0.614467
9762	P3sub	553230	4178850	139.90627	6.4971E-05	0.0090899	0.000001	581	1	260	2.33	25,550	1.252E-07	1.1	1,000,000	0.137741	4	0.606062
9763	P3sub	553250	4178850	137.65065	6.4971E-05	0.0089433	0.000001	581	1	260	2.33	25,550	1.232E-07	1.1	1,000,000	0.135521	4	0.59629
9764	P3sub	553270	4178850	135.04584	6.4971E-05	0.0087741	0.000001	581	1	260	2.33	25,550	1.209E-07	1.1	1,000,000	0.132956	4	0.585007
9765	P3sub	553290	4178850	132.10249	6.4971E-05	0.0085828	0.000001	581	1	260	2.33	25,550	1.182E-07	1.1	1,000,000	0.130058	4	0.572256
9766	P3sub	553310	4178850	129.31848	6.4971E-05	0.008402	0.000001	581	1	260	2.33	25,550	1.157E-07	1.1	1,000,000	0.127317	4	0.560196
9767	P3sub	553330	4178850	125.75902	6.4971E-05	0.0081707	0.000001	581	1	260	2.33	25,550	1.126E-07	1.1	1,000,000	0.123813	4	0.544777
9768	N/R	553350	4178850	121.92495	6.4971E-05	0.0079216	0.000001	581	1	260	2.33	25,550	1.091E-07	1.1	1,000,000	0.120038	4	0.528168
3401	res	552100	4178860	27.55555	6.4971E-05	0.0017903	0.000001	581	1	260	2.33	25,550	2.466E-08	1.1	1,000,000	0.027129	4	0.119368
3402	res	552120	4178860	28.34741	6.4971E-05	0.0018418	0.000001	581	1	260	2.33	25,550	2.537E-08	1.1	1,000,000	0.027909	4	0.122798
3403	res	552140	4178860	29.17437	6.4971E-05	0.0018955	0.000001	581	1	260	2.33	25,550	2.611E-08	1.1	1,000,000	0.028723	4	0.126381
3404	res	552160	4178860	30.0384	6.4971E-05	0.0019516	0.000001	581	1	260	2.33	25,550	2.689E-08	1.1	1,000,000	0.029574	4	0.130124
3405	res	552180	4178860	30.94164	6.4971E-05	0.0020103	0.000001	581	1	260	2.33	25,550	2.769E-08	1.1	1,000,000	0.030463	4	0.134036
3406	res	552200	4178860	31.88632	6.4971E-05	0.0020717	0.000001	581	1	260	2.33	25,550	2.854E-08	1.1	1,000,000	0.031393	4	0.138129
3407	res	552220	4178860	32.87485	6.4971E-05	0.0021359	0.000001	581	1	260	2.33	25,550	2.942E-08	1.1	1,000,000	0.032366	4	0.142411
3408	res	552240	4178860	33.90976	6.4971E-05	0.0022032	0.000001	581	1	260	2.33	25,550	3.035E-08	1.1	1,000,000	0.033385	4	0.146894
3409	POT	552260	4178860	34.99377	6.4971E-05	0.0022736	0.000001	581	1	260	2.33	25,550	3.132E-08	1.1	1,000,000	0.034452	4	0.15159
3410	N/R	552280	4178860	36.12972	6.4971E-05	0.0023474	0.000001	581	1	260	2.33	25,550	3.234E-08	1.1	1,000,000	0.035571	4	0.156511
3411	N/R	552300	4178860	37.32065	6.4971E-05	0.0024248	0.000001	581	1	260	2.33	25,550	3.34E-08	1.1	1,000,000	0.036743	4	0.16167
3412	N/R	552320	4178860	38.56975	6.4971E-05	0.0025059	0.000001	581	1	260	2.33	25,550	3.452E-08	1.1	1,000,000	0.037973	4	0.167081
3413	N/R	552340	4178860	39.8804	6.4971E-05	0.0025911	0.000001	581	1	260	2.33	25,550	3.569E-08	1.1	1,000,000	0.039263	4	0.172758
3414	N/R	552360	4178860	41.25613	6.4971E-05	0.0026805	0.000001	581	1	260	2.33	25,550	3.693E-08	1.1	1,000,000	0.040618	4	0.178718
3415	N/R	552380	4178860	42.70067	6.4971E-05	0.0027743	0.000001	581	1	260	2.33	25,550	3.822E-08	1.1	1,000,000	0.04204	4	0.184976
3416	N/R	552400	4178860	44.21789	6.4971E-05	0.0028729	0.000001	581	1	260	2.33	25,550	3.958E-08	1.1	1,000,000	0.043534	4	0.191548
3417	N/R	552420	4178860	45.81181	6.4971E-05	0.0029764	0.000001	581	1	260	2.33	25,550	4.1E-08	1.1	1,000,000	0.045103	4	0.198453
3418	N/R	552440	4178860	47.48659	6.4971E-05	0.0030853	0.000001	581	1	260	2.33	25,550	4.25E-08	1.1	1,000,000	0.046752	4	0.205708
3419	N/R	552460	4178860	49.24649	6.4971E-05	0.0031996	0.000001	581	1	260	2.33	25,550	4.408E-08	1.1	1,000,000	0.048484	4	0.213331
3420	N/R	552480	4178860	51.09588	6.4971E-05	0.0033198	0.000001	581	1	260	2.33	25,550	4.573E-08	1.1	1,000,000	0.050305	4	0.221343
3421	N/R	552500	4178860	53.03914	6.4971E-05	0.003446	0.000001	581	1	260	2.33	25,550	4.747E-08	1.1	1,000,000	0.052218	4	0.229761
3422	N/R	552520	4178860	55.08064	6.4971E-05	0.0035786	0.000001	581	1	260	2.33	25,550	4.93E-08	1.1	1,000,000	0.054228	4	0.238604
3423	N/R	552540	4178860	57.22466	6.4971E-05	0.0037179	0.000001	581	1	260	2.33	25,550	5.122E-08	1.1	1,000,000	0.056339	4	0.247892
3424	N/R	552560	4178860	59.47532	6.4971E-05	0.0038642	0.000001	581	1	260	2.33	25,550	5.323E-08	1.1	1,000,000	0.058555	4	0.257642
3425	N/R	552580	4178860	61.83649	6.4971E-05	0.0040176	0.000001	581	1	260	2.33	25,550	5.535E-08	1.1	1,000,000	0.06088	4	0.26787
3426	N/R	552600	4178860	64.31164	6.4971E-05	0.0041784	0.000001	581	1	260	2.33	25,550	5.756E-08	1.1	1,000,000	0.063316	4	0.278592
3427	N/R	552620	4178860	66.90373	6.4971E-05	0.0043468	0.000001	581	1	260	2.33	25,550	5.988E-08	1.1	1,000,000	0.065868	4	0.289821
3428	res	552640	4178860	69.61498	6.4971E-05	0.004523	0.000001	581	1	260	2.33	25,550	6.231E-08	1.1	1,000,000	0.068538	4	0.301566
3429	res	552660	4178860	72.44675	6.4971E-05	0.0047069	0.000001	581	1	260	2.33	25,550	6.484E-08	1.1	1,000,000	0.071326	4	0.313833
3430	res	552680	4178860	75.39923	6.4971E-05	0.0048988	0.000001	581	1	260	2.33	25,550	6.748E-08	1.1	1,000,000	0.074232	4	0.326623
3431	res	552700	4178860	78.47121	6.4971E-05	0.0050984	0.000001	581	1	260	2.33	25,550	7.023E-08	1.1	1,000,000	0.077257	4	0.33993

Potrero Hope

Phase 1 Construction Onsite Calculations - Reduced Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3432	res	552720	4178860	81.65981	6.4971E-05	0.0053055	0.000001	581	1	260	2.33	25,550	7.309E-08	1.1	1,000,000	0.080396	4	0.353743
3433	res	552740	4178860	84.96005	6.4971E-05	0.0055199	0.000001	581	1	260	2.33	25,550	7.604E-08	1.1	1,000,000	0.083645	4	0.368039
3434	res	552760	4178860	88.36459	6.4971E-05	0.0057411	0.000001	581	1	260	2.33	25,550	7.909E-08	1.1	1,000,000	0.086997	4	0.382788
3435	res	552780	4178860	91.86325	6.4971E-05	0.0059684	0.000001	581	1	260	2.33	25,550	8.222E-08	1.1	1,000,000	0.090442	4	0.397943
3436	res	552800	4178860	95.44269	6.4971E-05	0.006201	0.000001	581	1	260	2.33	25,550	8.542E-08	1.1	1,000,000	0.093966	4	0.413449
3437	res	552820	4178860	99.08598	6.4971E-05	0.0064377	0.000001	581	1	260	2.33	25,550	8.868E-08	1.1	1,000,000	0.097553	4	0.429232
3438	res	552840	4178860	102.7723	6.4971E-05	0.0066772	0.000001	581	1	260	2.33	25,550	9.198E-08	1.1	1,000,000	0.101182	4	0.445201
3439	res	552860	4178860	106.4767	6.4971E-05	0.0069179	0.000001	581	1	260	2.33	25,550	9.53E-08	1.1	1,000,000	0.104829	4	0.461248
3440	res	552880	4178860	110.16998	6.4971E-05	0.0071579	0.000001	581	1	260	2.33	25,550	9.86E-08	1.1	1,000,000	0.108465	4	0.477247
3441	res	552900	4178860	113.81875	6.4971E-05	0.0073949	0.000001	581	1	260	2.33	25,550	1.019E-07	1.1	1,000,000	0.112057	4	0.493053
3442	res	552920	4178860	117.38573	6.4971E-05	0.0076267	0.000001	581	1	260	2.33	25,550	1.051E-07	1.1	1,000,000	0.115569	4	0.508505
3443	res	552940	4178860	120.83028	6.4971E-05	0.0078505	0.000001	581	1	260	2.33	25,550	1.081E-07	1.1	1,000,000	0.11896	4	0.523426
3444	res	552960	4178860	124.10924	6.4971E-05	0.0080635	0.000001	581	1	260	2.33	25,550	1.111E-07	1.1	1,000,000	0.122189	4	0.53763
3445	res	552980	4178860	127.17803	6.4971E-05	0.0082629	0.000001	581	1	260	2.33	25,550	1.138E-07	1.1	1,000,000	0.12521	4	0.550924
3446	res	553000	4178860	129.99195	6.4971E-05	0.0084457	0.000001	581	1	260	2.33	25,550	1.163E-07	1.1	1,000,000	0.12798	4	0.563114
3447	res	553020	4178860	132.50773	6.4971E-05	0.0086092	0.000001	581	1	260	2.33	25,550	1.186E-07	1.1	1,000,000	0.130457	4	0.574012
3448	N/R	553040	4178860	134.68502	6.4971E-05	0.0087506	0.000001	581	1	260	2.33	25,550	1.205E-07	1.1	1,000,000	0.132601	4	0.583444
3449	N/R	553060	4178860	136.48792	6.4971E-05	0.0088678	0.000001	581	1	260	2.33	25,550	1.222E-07	1.1	1,000,000	0.134376	4	0.591254
3450	N/R	553080	4178860	137.88633	6.4971E-05	0.0089586	0.000001	581	1	260	2.33	25,550	1.234E-07	1.1	1,000,000	0.135753	4	0.597311
3451	N/R	553100	4178860	138.85703	6.4971E-05	0.0090217	0.000001	581	1	260	2.33	25,550	1.243E-07	1.1	1,000,000	0.136708	4	0.601516
3452	N/R	553120	4178860	139.38451	6.4971E-05	0.009056	0.000001	581	1	260	2.33	25,550	1.248E-07	1.1	1,000,000	0.137228	4	0.603801
3453	N/R	553140	4178860	139.46142	6.4971E-05	0.009061	0.000001	581	1	260	2.33	25,550	1.248E-07	1.1	1,000,000	0.137303	4	0.604135
3454	N/R	553160	4178860	139.08874	6.4971E-05	0.0090367	0.000001	581	1	260	2.33	25,550	1.245E-07	1.1	1,000,000	0.136936	4	0.60252
3455	N/R	553180	4178860	138.27553	6.4971E-05	0.0089839	0.000001	581	1	260	2.33	25,550	1.238E-07	1.1	1,000,000	0.136136	4	0.598997
3456	N/R	553200	4178860	137.03854	6.4971E-05	0.0089035	0.000001	581	1	260	2.33	25,550	1.227E-07	1.1	1,000,000	0.134918	4	0.593639
3457	P3res	553220	4178860	135.40144	6.4971E-05	0.0087972	0.000001	581	1	260	2.33	25,550	1.212E-07	1.1	1,000,000	0.133306	4	0.586547
3458	P3res	553240	4178860	133.50231	6.4971E-05	0.0086738	0.000001	581	1	260	2.33	25,550	1.195E-07	1.1	1,000,000	0.131436	4	0.57832
3459	P3res	553260	4178860	131.2561	6.4971E-05	0.0085278	0.000001	581	1	260	2.33	25,550	1.175E-07	1.1	1,000,000	0.129225	4	0.56859
3460	P3res	553280	4178860	128.84895	6.4971E-05	0.0083714	0.000001	581	1	260	2.33	25,550	1.153E-07	1.1	1,000,000	0.126855	4	0.558162
3461	P3res	553300	4178860	126.20099	6.4971E-05	0.0081994	0.000001	581	1	260	2.33	25,550	1.13E-07	1.1	1,000,000	0.124248	4	0.546692
3462	P3res	553320	4178860	123.05893	6.4971E-05	0.0079953	0.000001	581	1	260	2.33	25,550	1.101E-07	1.1	1,000,000	0.121155	4	0.53308
3463	P3res	553340	4178860	119.59627	6.4971E-05	0.0077703	0.000001	581	1	260	2.33	25,550	1.07E-07	1.1	1,000,000	0.117746	4	0.51808
3464	N/R	553360	4178860	115.92293	6.4971E-05	0.0075316	0.000001	581	1	260	2.33	25,550	1.038E-07	1.1	1,000,000	0.114129	4	0.502168
3465	N/R	553380	4178860	112.06907	6.4971E-05	0.0072812	0.000001	581	1	260	2.33	25,550	1.003E-07	1.1	1,000,000	0.110335	4	0.485473
3466	N/R	553400	4178860	108.10277	6.4971E-05	0.0070235	0.000001	581	1	260	2.33	25,550	9.675E-08	1.1	1,000,000	0.10643	4	0.468292
3467	N/R	553420	4178860	104.0907	6.4971E-05	0.0067629	0.000001	581	1	260	2.33	25,550	9.316E-08	1.1	1,000,000	0.10248	4	0.450912
3468	N/R	553440	4178860	100.07435	6.4971E-05	0.0065019	0.000001	581	1	260	2.33	25,550	8.957E-08	1.1	1,000,000	0.098526	4	0.433513
3469	N/R	553460	4178860	96.32678	6.4971E-05	0.0062584	0.000001	581	1	260	2.33	25,550	8.621E-08	1.1	1,000,000	0.094836	4	0.417279
3470	PENN	553480	4178860	92.64686	6.4971E-05	0.0060194	0.000001	581	1	260	2.33	25,550	8.292E-08	1.1	1,000,000	0.091213	4	0.401338
3471	N/R	553500	4178860	89.05368	6.4971E-05	0.0057859	0.000001	581	1	260	2.33	25,550	7.971E-08	1.1	1,000,000	0.087676	4	0.385773
3472	N/R	553520	4178860	85.53559	6.4971E-05	0.0055573	0.000001	581	1	260	2.33	25,550	7.656E-08	1.1	1,000,000	0.084212	4	0.370533
3473	N/R	553540	4178860	82.08006	6.4971E-05	0.0053328	0.000001	581	1	260	2.33	25,550	7.346E-08	1.1	1,000,000	0.08081	4	0.355564

Potrero Hope

Phase 1 Construction Onsite Calculations - Reduced Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3474	N/R	553560	4178860	78.74817	6.4971E-05	0.0051163	0.000001	581	1	260	2.33	25,550	7.048E-08	1.1	1,000,000	0.07753	4	0.34113
3475	N/R	553580	4178860	75.54599	6.4971E-05	0.0049083	0.000001	581	1	260	2.33	25,550	6.762E-08	1.1	1,000,000	0.074377	4	0.327259
3476	N/R	553600	4178860	72.52017	6.4971E-05	0.0047117	0.000001	581	1	260	2.33	25,550	6.491E-08	1.1	1,000,000	0.071398	4	0.314151
3477	N/R	553620	4178860	69.64615	6.4971E-05	0.004525	0.000001	581	1	260	2.33	25,550	6.233E-08	1.1	1,000,000	0.068568	4	0.301701
3478	N/R	553640	4178860	66.90305	6.4971E-05	0.0043468	0.000001	581	1	260	2.33	25,550	5.988E-08	1.1	1,000,000	0.065868	4	0.289818
3479	N/R	553660	4178860	64.28442	6.4971E-05	0.0041766	0.000001	581	1	260	2.33	25,550	5.754E-08	1.1	1,000,000	0.06329	4	0.278474
3480	N/R	553680	4178860	61.7674	6.4971E-05	0.0040131	0.000001	581	1	260	2.33	25,550	5.528E-08	1.1	1,000,000	0.060812	4	0.267571
3481	N/R	553700	4178860	59.3723	6.4971E-05	0.0038575	0.000001	581	1	260	2.33	25,550	5.314E-08	1.1	1,000,000	0.058454	4	0.257196
3482	N/R	553720	4178860	57.09283	6.4971E-05	0.0037094	0.000001	581	1	260	2.33	25,550	5.11E-08	1.1	1,000,000	0.056209	4	0.247321
3483	N/R	553740	4178860	54.92623	6.4971E-05	0.0035686	0.000001	581	1	260	2.33	25,550	4.916E-08	1.1	1,000,000	0.054076	4	0.237936
3484	N/R	553760	4178860	52.86235	6.4971E-05	0.0034345	0.000001	581	1	260	2.33	25,550	4.731E-08	1.1	1,000,000	0.052044	4	0.228995
3485	N/R	553780	4178860	50.89996	6.4971E-05	0.003307	0.000001	581	1	260	2.33	25,550	4.556E-08	1.1	1,000,000	0.050112	4	0.220494
9780	N/R	552990	4178870	123.99452	6.4971E-05	0.0080561	0.000001	581	1	260	2.33	25,550	1.11E-07	1.1	1,000,000	0.122076	4	0.537133
9781	N/R	553010	4178870	126.46447	6.4971E-05	0.0082165	0.000001	581	1	260	2.33	25,550	1.132E-07	1.1	1,000,000	0.124507	4	0.547833
9782	N/R	553030	4178870	128.63623	6.4971E-05	0.0083576	0.000001	581	1	260	2.33	25,550	1.151E-07	1.1	1,000,000	0.126646	4	0.557241
9783	N/R	553050	4178870	130.47556	6.4971E-05	0.0084771	0.000001	581	1	260	2.33	25,550	1.168E-07	1.1	1,000,000	0.128456	4	0.565209
9784	N/R	553070	4178870	131.95286	6.4971E-05	0.0085731	0.000001	581	1	260	2.33	25,550	1.181E-07	1.1	1,000,000	0.129911	4	0.571608
9785	N/R	553090	4178870	133.04428	6.4971E-05	0.008644	0.000001	581	1	260	2.33	25,550	1.191E-07	1.1	1,000,000	0.130985	4	0.576336
9786	N/R	553110	4178870	133.73256	6.4971E-05	0.0086887	0.000001	581	1	260	2.33	25,550	1.197E-07	1.1	1,000,000	0.131663	4	0.579318
9787	N/R	553130	4178870	134.00756	6.4971E-05	0.0087066	0.000001	581	1	260	2.33	25,550	1.199E-07	1.1	1,000,000	0.131934	4	0.580509
9788	N/R	553150	4178870	133.86658	6.4971E-05	0.0086974	0.000001	581	1	260	2.33	25,550	1.198E-07	1.1	1,000,000	0.131795	4	0.579898
9789	N/R	553170	4178870	133.31426	6.4971E-05	0.0086616	0.000001	581	1	260	2.33	25,550	1.193E-07	1.1	1,000,000	0.131251	4	0.577506
9790	N/R	553190	4178870	132.36235	6.4971E-05	0.0085997	0.000001	581	1	260	2.33	25,550	1.185E-07	1.1	1,000,000	0.130314	4	0.573382
9791	N/R	553210	4178870	131.02915	6.4971E-05	0.0085131	0.000001	581	1	260	2.33	25,550	1.173E-07	1.1	1,000,000	0.129002	4	0.567607
9792	P3sub	553230	4178870	129.40162	6.4971E-05	0.0084074	0.000001	581	1	260	2.33	25,550	1.158E-07	1.1	1,000,000	0.127399	4	0.560556
9793	P3sub	553250	4178870	127.50054	6.4971E-05	0.0082838	0.000001	581	1	260	2.33	25,550	1.141E-07	1.1	1,000,000	0.125528	4	0.552321
9794	P3sub	553270	4178870	125.42832	6.4971E-05	0.0081492	0.000001	581	1	260	2.33	25,550	1.123E-07	1.1	1,000,000	0.123487	4	0.543344
9795	P3sub	553290	4178870	122.90014	6.4971E-05	0.0079849	0.000001	581	1	260	2.33	25,550	1.1E-07	1.1	1,000,000	0.120998	4	0.532393
9796	P3sub	553310	4178870	120.29749	6.4971E-05	0.0078159	0.000001	581	1	260	2.33	25,550	1.077E-07	1.1	1,000,000	0.118436	4	0.521118
9797	P3sub	553330	4178870	117.19351	6.4971E-05	0.0076142	0.000001	581	1	260	2.33	25,550	1.049E-07	1.1	1,000,000	0.11538	4	0.507672
9798	N/R	553350	4178870	113.8505	6.4971E-05	0.007397	0.000001	581	1	260	2.33	25,550	1.019E-07	1.1	1,000,000	0.112089	4	0.49319
3486	res	552100	4178880	27.22202	6.4971E-05	0.0017686	0.000001	581	1	260	2.33	25,550	2.436E-08	1.1	1,000,000	0.026801	4	0.117923
3487	res	552120	4178880	27.99302	6.4971E-05	0.0018187	0.000001	581	1	260	2.33	25,550	2.505E-08	1.1	1,000,000	0.02756	4	0.121263
3488	res	552140	4178880	28.79746	6.4971E-05	0.001871	0.000001	581	1	260	2.33	25,550	2.577E-08	1.1	1,000,000	0.028352	4	0.124748
3489	res	552160	4178880	29.63717	6.4971E-05	0.0019256	0.000001	581	1	260	2.33	25,550	2.653E-08	1.1	1,000,000	0.029179	4	0.128386
3490	res	552180	4178880	30.51409	6.4971E-05	0.0019825	0.000001	581	1	260	2.33	25,550	2.731E-08	1.1	1,000,000	0.030042	4	0.132184
3491	res	552200	4178880	31.43027	6.4971E-05	0.0020421	0.000001	581	1	260	2.33	25,550	2.813E-08	1.1	1,000,000	0.030944	4	0.136153
3492	res	552220	4178880	32.38789	6.4971E-05	0.0021043	0.000001	581	1	260	2.33	25,550	2.899E-08	1.1	1,000,000	0.031887	4	0.140301
3493	res	552240	4178880	33.38927	6.4971E-05	0.0021693	0.000001	581	1	260	2.33	25,550	2.988E-08	1.1	1,000,000	0.032873	4	0.144639
3494	POT	552260	4178880	34.43683	6.4971E-05	0.0022374	0.000001	581	1	260	2.33	25,550	3.082E-08	1.1	1,000,000	0.033904	4	0.149177
3495	POT	552280	4178880	35.53314	6.4971E-05	0.0023086	0.000001	581	1	260	2.33	25,550	3.18E-08	1.1	1,000,000	0.034983	4	0.153926
3496	N/R	552300	4178880	36.68089	6.4971E-05	0.0023832	0.000001	581	1	260	2.33	25,550	3.283E-08	1.1	1,000,000	0.036113	4	0.158898

Potrero Hope

Phase 1 Construction Onsite Calculations - Reduced Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3497	N/R	552320	4178880	37.88293	6.4971E-05	0.0024613	0.000001	581	1	260	2.33	25,550	3.391E-08	1.1	1,000,000	0.037297	4	0.164106
3498	N/R	552340	4178880	39.14221	6.4971E-05	0.0025431	0.000001	581	1	260	2.33	25,550	3.503E-08	1.1	1,000,000	0.038536	4	0.169561
3499	N/R	552360	4178880	40.46183	6.4971E-05	0.0026288	0.000001	581	1	260	2.33	25,550	3.621E-08	1.1	1,000,000	0.039836	4	0.175277
3500	N/R	552380	4178880	41.845	6.4971E-05	0.0027187	0.000001	581	1	260	2.33	25,550	3.745E-08	1.1	1,000,000	0.041197	4	0.181269
3501	N/R	552400	4178880	43.29505	6.4971E-05	0.0028129	0.000001	581	1	260	2.33	25,550	3.875E-08	1.1	1,000,000	0.042625	4	0.18755
3502	N/R	552420	4178880	44.81537	6.4971E-05	0.0029117	0.000001	581	1	260	2.33	25,550	4.011E-08	1.1	1,000,000	0.044122	4	0.194136
3503	N/R	552440	4178880	46.40946	6.4971E-05	0.0030153	0.000001	581	1	260	2.33	25,550	4.154E-08	1.1	1,000,000	0.045691	4	0.201042
3504	N/R	552460	4178880	48.08084	6.4971E-05	0.0031239	0.000001	581	1	260	2.33	25,550	4.303E-08	1.1	1,000,000	0.047337	4	0.208282
3505	N/R	552480	4178880	49.83306	6.4971E-05	0.0032377	0.000001	581	1	260	2.33	25,550	4.46E-08	1.1	1,000,000	0.049062	4	0.215872
3506	N/R	552500	4178880	51.66962	6.4971E-05	0.003357	0.000001	581	1	260	2.33	25,550	4.625E-08	1.1	1,000,000	0.05087	4	0.223828
3507	N/R	552520	4178880	53.59393	6.4971E-05	0.0034821	0.000001	581	1	260	2.33	25,550	4.797E-08	1.1	1,000,000	0.052765	4	0.232164
3508	N/R	552540	4178880	55.60925	6.4971E-05	0.003613	0.000001	581	1	260	2.33	25,550	4.977E-08	1.1	1,000,000	0.054749	4	0.240894
3509	N/R	552560	4178880	57.71863	6.4971E-05	0.00375	0.000001	581	1	260	2.33	25,550	5.166E-08	1.1	1,000,000	0.056825	4	0.250032
3510	N/R	552580	4178880	59.92475	6.4971E-05	0.0038934	0.000001	581	1	260	2.33	25,550	5.363E-08	1.1	1,000,000	0.058997	4	0.259589
3511	N/R	552600	4178880	62.22989	6.4971E-05	0.0040431	0.000001	581	1	260	2.33	25,550	5.57E-08	1.1	1,000,000	0.061267	4	0.269574
3512	N/R	552620	4178880	64.63577	6.4971E-05	0.0041995	0.000001	581	1	260	2.33	25,550	5.785E-08	1.1	1,000,000	0.063636	4	0.279996
3513	res	552640	4178880	67.14338	6.4971E-05	0.0043624	0.000001	581	1	260	2.33	25,550	6.009E-08	1.1	1,000,000	0.066104	4	0.290859
3514	res	552660	4178880	69.75281	6.4971E-05	0.0045319	0.000001	581	1	260	2.33	25,550	6.243E-08	1.1	1,000,000	0.068673	4	0.302163
3515	res	552680	4178880	72.46308	6.4971E-05	0.004708	0.000001	581	1	260	2.33	25,550	6.486E-08	1.1	1,000,000	0.071342	4	0.313904
3516	res	552700	4178880	75.2719	6.4971E-05	0.0048905	0.000001	581	1	260	2.33	25,550	6.737E-08	1.1	1,000,000	0.074107	4	0.326071
3517	res	552720	4178880	78.1754	6.4971E-05	0.0050791	0.000001	581	1	260	2.33	25,550	6.997E-08	1.1	1,000,000	0.076966	4	0.338649
3518	res	552740	4178880	81.16794	6.4971E-05	0.0052736	0.000001	581	1	260	2.33	25,550	7.265E-08	1.1	1,000,000	0.079912	4	0.351612
3519	res	552760	4178880	84.2417	6.4971E-05	0.0054733	0.000001	581	1	260	2.33	25,550	7.54E-08	1.1	1,000,000	0.082938	4	0.364928
3520	res	552780	4178880	87.38653	6.4971E-05	0.0056776	0.000001	581	1	260	2.33	25,550	7.821E-08	1.1	1,000,000	0.086034	4	0.378551
3521	res	552800	4178880	90.58954	6.4971E-05	0.0058857	0.000001	581	1	260	2.33	25,550	8.108E-08	1.1	1,000,000	0.089188	4	0.392426
3522	res	552820	4178880	93.83492	6.4971E-05	0.0060966	0.000001	581	1	260	2.33	25,550	8.398E-08	1.1	1,000,000	0.092383	4	0.406485
3523	res	552840	4178880	97.10369	6.4971E-05	0.0063089	0.000001	581	1	260	2.33	25,550	8.691E-08	1.1	1,000,000	0.095601	4	0.420645
3524	res	552860	4178880	100.37359	6.4971E-05	0.0065214	0.000001	581	1	260	2.33	25,550	8.984E-08	1.1	1,000,000	0.09882	4	0.43481
3525	res	552880	4178880	103.61906	6.4971E-05	0.0067322	0.000001	581	1	260	2.33	25,550	9.274E-08	1.1	1,000,000	0.102016	4	0.448869
3526	res	552900	4178880	106.81133	6.4971E-05	0.0069396	0.000001	581	1	260	2.33	25,550	9.56E-08	1.1	1,000,000	0.105158	4	0.462697
3527	res	552920	4178880	109.91874	6.4971E-05	0.0071415	0.000001	581	1	260	2.33	25,550	9.838E-08	1.1	1,000,000	0.108218	4	0.476158
3528	res	552940	4178880	112.90727	6.4971E-05	0.0073357	0.000001	581	1	260	2.33	25,550	1.011E-07	1.1	1,000,000	0.11116	4	0.489104
3529	res	552960	4178880	115.74115	6.4971E-05	0.0075198	0.000001	581	1	260	2.33	25,550	1.036E-07	1.1	1,000,000	0.11395	4	0.50138
3530	res	552980	4178880	118.38381	6.4971E-05	0.0076915	0.000001	581	1	260	2.33	25,550	1.06E-07	1.1	1,000,000	0.116552	4	0.512828
3531	res	553000	4178880	120.79889	6.4971E-05	0.0078484	0.000001	581	1	260	2.33	25,550	1.081E-07	1.1	1,000,000	0.11893	4	0.52329
3532	res	553020	4178880	122.95141	6.4971E-05	0.0079883	0.000001	581	1	260	2.33	25,550	1.1E-07	1.1	1,000,000	0.121049	4	0.532615
3533	N/R	553040	4178880	124.80897	6.4971E-05	0.008109	0.000001	581	1	260	2.33	25,550	1.117E-07	1.1	1,000,000	0.122878	4	0.540661
3534	N/R	553060	4178880	126.34286	6.4971E-05	0.0082086	0.000001	581	1	260	2.33	25,550	1.131E-07	1.1	1,000,000	0.124388	4	0.547306
3535	N/R	553080	4178880	127.52911	6.4971E-05	0.0082857	0.000001	581	1	260	2.33	25,550	1.141E-07	1.1	1,000,000	0.125556	4	0.552445
3536	N/R	553100	4178880	128.34932	6.4971E-05	0.008339	0.000001	581	1	260	2.33	25,550	1.149E-07	1.1	1,000,000	0.126363	4	0.555998
3537	N/R	553120	4178880	128.7913	6.4971E-05	0.0083677	0.000001	581	1	260	2.33	25,550	1.153E-07	1.1	1,000,000	0.126798	4	0.557913
3538	N/R	553140	4178880	128.84939	6.4971E-05	0.0083715	0.000001	581	1	260	2.33	25,550	1.153E-07	1.1	1,000,000	0.126855	4	0.558164

Potrero Hope

Phase 1 Construction Onsite Calculations - Reduced Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3539	N/R	553160	4178880	128.5246	6.4971E-05	0.0083504	0.000001	581	1	260	2.33	25,550	1.15E-07	1.1	1,000,000	0.126536	4	0.556757
3540	N/R	553180	4178880	127.82445	6.4971E-05	0.0083049	0.000001	581	1	260	2.33	25,550	1.144E-07	1.1	1,000,000	0.125846	4	0.553724
3541	N/R	553200	4178880	126.76258	6.4971E-05	0.0082359	0.000001	581	1	260	2.33	25,550	1.135E-07	1.1	1,000,000	0.124801	4	0.549124
3542	P3res	553220	4178880	125.35822	6.4971E-05	0.0081447	0.000001	581	1	260	2.33	25,550	1.122E-07	1.1	1,000,000	0.123418	4	0.543041
3543	P3res	553240	4178880	123.76491	6.4971E-05	0.0080411	0.000001	581	1	260	2.33	25,550	1.108E-07	1.1	1,000,000	0.12185	4	0.536139
3544	P3res	553260	4178880	121.86528	6.4971E-05	0.0079177	0.000001	581	1	260	2.33	25,550	1.091E-07	1.1	1,000,000	0.119979	4	0.52791
3545	P3res	553280	4178880	119.80223	6.4971E-05	0.0077837	0.000001	581	1	260	2.33	25,550	1.072E-07	1.1	1,000,000	0.117948	4	0.518973
3546	P3res	553300	4178880	117.48454	6.4971E-05	0.0076331	0.000001	581	1	260	2.33	25,550	1.052E-07	1.1	1,000,000	0.115667	4	0.508933
3547	P3res	553320	4178880	114.7189	6.4971E-05	0.0074534	0.000001	581	1	260	2.33	25,550	1.027E-07	1.1	1,000,000	0.112944	4	0.496952
3548	P3res	553340	4178880	111.69964	6.4971E-05	0.0072572	0.000001	581	1	260	2.33	25,550	9.997E-08	1.1	1,000,000	0.109971	4	0.483873
3549	N/R	553360	4178880	108.49487	6.4971E-05	0.007049	0.000001	581	1	260	2.33	25,550	9.711E-08	1.1	1,000,000	0.106816	4	0.46999
3550	N/R	553380	4178880	105.11623	6.4971E-05	0.0068295	0.000001	581	1	260	2.33	25,550	9.408E-08	1.1	1,000,000	0.10349	4	0.455354
3551	N/R	553400	4178880	101.62626	6.4971E-05	0.0066028	0.000001	581	1	260	2.33	25,550	9.096E-08	1.1	1,000,000	0.100054	4	0.440236
3552	N/R	553420	4178880	98.07702	6.4971E-05	0.0063722	0.000001	581	1	260	2.33	25,550	8.778E-08	1.1	1,000,000	0.096559	4	0.424861
3553	N/R	553440	4178880	94.51109	6.4971E-05	0.0061405	0.000001	581	1	260	2.33	25,550	8.459E-08	1.1	1,000,000	0.093049	4	0.409414
3554	N/R	553460	4178880	91.17944	6.4971E-05	0.005924	0.000001	581	1	260	2.33	25,550	8.161E-08	1.1	1,000,000	0.089768	4	0.394981
3555	PENN	553480	4178880	87.89093	6.4971E-05	0.0057104	0.000001	581	1	260	2.33	25,550	7.866E-08	1.1	1,000,000	0.086531	4	0.380736
3556	N/R	553500	4178880	84.66574	6.4971E-05	0.0055008	0.000001	581	1	260	2.33	25,550	7.578E-08	1.1	1,000,000	0.083356	4	0.366765
3557	N/R	553520	4178880	81.49063	6.4971E-05	0.0052945	0.000001	581	1	260	2.33	25,550	7.294E-08	1.1	1,000,000	0.08023	4	0.35301
3558	N/R	553540	4178880	78.35921	6.4971E-05	0.0050911	0.000001	581	1	260	2.33	25,550	7.013E-08	1.1	1,000,000	0.077147	4	0.339445
3559	N/R	553560	4178880	75.32916	6.4971E-05	0.0048942	0.000001	581	1	260	2.33	25,550	6.742E-08	1.1	1,000,000	0.074163	4	0.326319
3560	N/R	553580	4178880	72.40236	6.4971E-05	0.0047041	0.000001	581	1	260	2.33	25,550	6.48E-08	1.1	1,000,000	0.071282	4	0.313641
3561	N/R	553600	4178880	69.62661	6.4971E-05	0.0045237	0.000001	581	1	260	2.33	25,550	6.232E-08	1.1	1,000,000	0.068549	4	0.301616
3562	N/R	553620	4178880	66.98035	6.4971E-05	0.0043518	0.000001	581	1	260	2.33	25,550	5.995E-08	1.1	1,000,000	0.065944	4	0.290153
3563	N/R	553640	4178880	64.44318	6.4971E-05	0.0041869	0.000001	581	1	260	2.33	25,550	5.768E-08	1.1	1,000,000	0.063446	4	0.279162
3564	N/R	553660	4178880	62.01659	6.4971E-05	0.0040293	0.000001	581	1	260	2.33	25,550	5.551E-08	1.1	1,000,000	0.061057	4	0.26865
3565	N/R	553680	4178880	59.68533	6.4971E-05	0.0038778	0.000001	581	1	260	2.33	25,550	5.342E-08	1.1	1,000,000	0.058762	4	0.258552
3566	N/R	553700	4178880	57.45772	6.4971E-05	0.0037331	0.000001	581	1	260	2.33	25,550	5.143E-08	1.1	1,000,000	0.056569	4	0.248902
3567	N/R	553720	4178880	55.33452	6.4971E-05	0.0035951	0.000001	581	1	260	2.33	25,550	4.953E-08	1.1	1,000,000	0.054478	4	0.239704
3568	N/R	553740	4178880	53.30018	6.4971E-05	0.003463	0.000001	581	1	260	2.33	25,550	4.77E-08	1.1	1,000,000	0.052475	4	0.230892
3569	N/R	553760	4178880	51.34569	6.4971E-05	0.003336	0.000001	581	1	260	2.33	25,550	4.596E-08	1.1	1,000,000	0.050551	4	0.222425
3570	N/R	553780	4178880	49.48462	6.4971E-05	0.0032151	0.000001	581	1	260	2.33	25,550	4.429E-08	1.1	1,000,000	0.048719	4	0.214363
9810	N/R	552990	4178890	115.48401	6.4971E-05	0.0075031	0.000001	581	1	260	2.33	25,550	1.034E-07	1.1	1,000,000	0.113697	4	0.500267
9811	N/R	553010	4178890	117.60647	6.4971E-05	0.007641	0.000001	581	1	260	2.33	25,550	1.053E-07	1.1	1,000,000	0.115787	4	0.509461
9812	N/R	553030	4178890	119.46736	6.4971E-05	0.0077619	0.000001	581	1	260	2.33	25,550	1.069E-07	1.1	1,000,000	0.117619	4	0.517522
9813	N/R	553050	4178890	121.03913	6.4971E-05	0.007864	0.000001	581	1	260	2.33	25,550	1.083E-07	1.1	1,000,000	0.119166	4	0.524331
9814	N/R	553070	4178890	122.2981	6.4971E-05	0.0079458	0.000001	581	1	260	2.33	25,550	1.095E-07	1.1	1,000,000	0.120406	4	0.529785
9815	N/R	553090	4178890	123.22524	6.4971E-05	0.0080061	0.000001	581	1	260	2.33	25,550	1.103E-07	1.1	1,000,000	0.121318	4	0.533801
9816	N/R	553110	4178890	123.80688	6.4971E-05	0.0080439	0.000001	581	1	260	2.33	25,550	1.108E-07	1.1	1,000,000	0.121891	4	0.53632
9817	N/R	553130	4178890	124.03507	6.4971E-05	0.0080587	0.000001	581	1	260	2.33	25,550	1.11E-07	1.1	1,000,000	0.122116	4	0.537309
9818	N/R	553150	4178890	123.90786	6.4971E-05	0.0080504	0.000001	581	1	260	2.33	25,550	1.109E-07	1.1	1,000,000	0.12199	4	0.536758
9819	N/R	553170	4178890	123.42922	6.4971E-05	0.0080193	0.000001	581	1	260	2.33	25,550	1.105E-07	1.1	1,000,000	0.121519	4	0.534684

Potrero Hope

Phase 1 Construction Onsite Calculations - Reduced Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
9820	N/R	553190	4178890	122.60881	6.4971E-05	0.007966	0.000001	581	1	260	2.33	25,550	1.097E-07	1.1	1,000,000	0.120711	4	0.531131
9821	N/R	553210	4178890	121.46156	6.4971E-05	0.0078915	0.000001	581	1	260	2.33	25,550	1.087E-07	1.1	1,000,000	0.119582	4	0.526161
9822	P3sub	553230	4178890	120.0899	6.4971E-05	0.0078024	0.000001	581	1	260	2.33	25,550	1.075E-07	1.1	1,000,000	0.118232	4	0.520219
9823	P3sub	553250	4178890	118.47859	6.4971E-05	0.0076977	0.000001	581	1	260	2.33	25,550	1.06E-07	1.1	1,000,000	0.116645	4	0.513239
9824	P3sub	553270	4178890	116.69959	6.4971E-05	0.0075821	0.000001	581	1	260	2.33	25,550	1.044E-07	1.1	1,000,000	0.114894	4	0.505532
9825	P3sub	553290	4178890	114.64686	6.4971E-05	0.0074487	0.000001	581	1	260	2.33	25,550	1.026E-07	1.1	1,000,000	0.112873	4	0.49664
9826	P3sub	553310	4178890	112.20338	6.4971E-05	0.00729	0.000001	581	1	260	2.33	25,550	1.004E-07	1.1	1,000,000	0.110467	4	0.486055
9827	P3sub	553330	4178890	109.48229	6.4971E-05	0.0071132	0.000001	581	1	260	2.33	25,550	9.799E-08	1.1	1,000,000	0.107788	4	0.474268
9828	N/R	553350	4178890	106.56312	6.4971E-05	0.0069235	0.000001	581	1	260	2.33	25,550	9.538E-08	1.1	1,000,000	0.104914	4	0.461622
3571	res	552100	4178900	26.88582	6.4971E-05	0.0017468	0.000001	581	1	260	2.33	25,550	2.406E-08	1.1	1,000,000	0.02647	4	0.116467
3572	res	552120	4178900	27.63603	6.4971E-05	0.0017955	0.000001	581	1	260	2.33	25,550	2.473E-08	1.1	1,000,000	0.027208	4	0.119717
3573	res	552140	4178900	28.41805	6.4971E-05	0.0018463	0.000001	581	1	260	2.33	25,550	2.543E-08	1.1	1,000,000	0.027978	4	0.123104
3574	res	552160	4178900	29.23357	6.4971E-05	0.0018993	0.000001	581	1	260	2.33	25,550	2.616E-08	1.1	1,000,000	0.028781	4	0.126637
3575	res	552180	4178900	30.08434	6.4971E-05	0.0019546	0.000001	581	1	260	2.33	25,550	2.693E-08	1.1	1,000,000	0.029619	4	0.130323
3576	res	552200	4178900	30.97226	6.4971E-05	0.0020123	0.000001	581	1	260	2.33	25,550	2.772E-08	1.1	1,000,000	0.030493	4	0.134169
3577	res	552220	4178900	31.89929	6.4971E-05	0.0020725	0.000001	581	1	260	2.33	25,550	2.855E-08	1.1	1,000,000	0.031406	4	0.138185
3578	res	552240	4178900	32.86721	6.4971E-05	0.0021354	0.000001	581	1	260	2.33	25,550	2.942E-08	1.1	1,000,000	0.032359	4	0.142378
3579	POT	552260	4178900	33.87879	6.4971E-05	0.0022011	0.000001	581	1	260	2.33	25,550	3.032E-08	1.1	1,000,000	0.033355	4	0.14676
3580	POT	552280	4178900	34.93603	6.4971E-05	0.0022698	0.000001	581	1	260	2.33	25,550	3.127E-08	1.1	1,000,000	0.034395	4	0.15134
3581	N/R	552300	4178900	36.04132	6.4971E-05	0.0023416	0.000001	581	1	260	2.33	25,550	3.226E-08	1.1	1,000,000	0.035484	4	0.156128
3582	N/R	552320	4178900	37.19716	6.4971E-05	0.0024167	0.000001	581	1	260	2.33	25,550	3.329E-08	1.1	1,000,000	0.036622	4	0.161135
3583	N/R	552340	4178900	38.40612	6.4971E-05	0.0024953	0.000001	581	1	260	2.33	25,550	3.437E-08	1.1	1,000,000	0.037812	4	0.166372
3584	N/R	552360	4178900	39.67088	6.4971E-05	0.0025775	0.000001	581	1	260	2.33	25,550	3.551E-08	1.1	1,000,000	0.039057	4	0.171851
3585	N/R	552380	4178900	40.99421	6.4971E-05	0.0026634	0.000001	581	1	260	2.33	25,550	3.669E-08	1.1	1,000,000	0.04036	4	0.177583
3586	N/R	552400	4178900	42.37851	6.4971E-05	0.0027534	0.000001	581	1	260	2.33	25,550	3.793E-08	1.1	1,000,000	0.041723	4	0.18358
3587	N/R	552420	4178900	43.82744	6.4971E-05	0.0028475	0.000001	581	1	260	2.33	25,550	3.923E-08	1.1	1,000,000	0.043149	4	0.189857
3588	N/R	552440	4178900	45.34347	6.4971E-05	0.002946	0.000001	581	1	260	2.33	25,550	4.058E-08	1.1	1,000,000	0.044642	4	0.196424
3589	N/R	552460	4178900	46.92949	6.4971E-05	0.0030491	0.000001	581	1	260	2.33	25,550	4.2E-08	1.1	1,000,000	0.046203	4	0.203294
3590	N/R	552480	4178900	48.58832	6.4971E-05	0.0031568	0.000001	581	1	260	2.33	25,550	4.349E-08	1.1	1,000,000	0.047836	4	0.21048
3591	N/R	552500	4178900	50.32175	6.4971E-05	0.0032695	0.000001	581	1	260	2.33	25,550	4.504E-08	1.1	1,000,000	0.049543	4	0.217989
3592	N/R	552520	4178900	52.13327	6.4971E-05	0.0033872	0.000001	581	1	260	2.33	25,550	4.666E-08	1.1	1,000,000	0.051327	4	0.225837
3593	N/R	552540	4178900	54.02475	6.4971E-05	0.00351	0.000001	581	1	260	2.33	25,550	4.835E-08	1.1	1,000,000	0.053189	4	0.23403
3594	N/R	552560	4178900	55.99933	6.4971E-05	0.0036383	0.000001	581	1	260	2.33	25,550	5.012E-08	1.1	1,000,000	0.055133	4	0.242584
3595	N/R	552580	4178900	58.05941	6.4971E-05	0.0037722	0.000001	581	1	260	2.33	25,550	5.196E-08	1.1	1,000,000	0.057161	4	0.251508
3596	N/R	552600	4178900	60.20523	6.4971E-05	0.0039116	0.000001	581	1	260	2.33	25,550	5.389E-08	1.1	1,000,000	0.059274	4	0.260804
3597	N/R	552620	4178900	62.43754	6.4971E-05	0.0040566	0.000001	581	1	260	2.33	25,550	5.588E-08	1.1	1,000,000	0.061471	4	0.270474
3598	res	552640	4178900	64.75637	6.4971E-05	0.0042073	0.000001	581	1	260	2.33	25,550	5.796E-08	1.1	1,000,000	0.063754	4	0.280519
3599	res	552660	4178900	67.16091	6.4971E-05	0.0043635	0.000001	581	1	260	2.33	25,550	6.011E-08	1.1	1,000,000	0.066122	4	0.290935
3600	res	552680	4178900	69.64932	6.4971E-05	0.0045252	0.000001	581	1	260	2.33	25,550	6.234E-08	1.1	1,000,000	0.068572	4	0.301715
3601	res	552700	4178900	72.21855	6.4971E-05	0.0046921	0.000001	581	1	260	2.33	25,550	6.464E-08	1.1	1,000,000	0.071101	4	0.312844
3602	res	552720	4178900	74.86418	6.4971E-05	0.004864	0.000001	581	1	260	2.33	25,550	6.701E-08	1.1	1,000,000	0.073706	4	0.324305
3603	res	552740	4178900	77.58017	6.4971E-05	0.0050405	0.000001	581	1	260	2.33	25,550	6.944E-08	1.1	1,000,000	0.07638	4	0.33607

Potrero Hope

Phase 1 Construction Onsite Calculations - Reduced Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3604	res	552760	4178900	80.35865	6.4971E-05	0.005221	0.000001	581	1	260	2.33	25,550	7.192E-08	1.1	1,000,000	0.079115	4	0.348107
3605	res	552780	4178900	83.1897	6.4971E-05	0.0054049	0.000001	581	1	260	2.33	25,550	7.446E-08	1.1	1,000,000	0.081902	4	0.36037
3606	res	552800	4178900	86.06116	6.4971E-05	0.0055915	0.000001	581	1	260	2.33	25,550	7.703E-08	1.1	1,000,000	0.084729	4	0.372809
3607	res	552820	4178900	88.95842	6.4971E-05	0.0057797	0.000001	581	1	260	2.33	25,550	7.962E-08	1.1	1,000,000	0.087582	4	0.38536
3608	res	552840	4178900	91.86436	6.4971E-05	0.0059685	0.000001	581	1	260	2.33	25,550	8.222E-08	1.1	1,000,000	0.090443	4	0.397948
3609	res	552860	4178900	94.7592	6.4971E-05	0.0061566	0.000001	581	1	260	2.33	25,550	8.481E-08	1.1	1,000,000	0.093293	4	0.410488
3610	res	552880	4178900	97.62061	6.4971E-05	0.0063425	0.000001	581	1	260	2.33	25,550	8.737E-08	1.1	1,000,000	0.09611	4	0.422884
3611	res	552900	4178900	100.42384	6.4971E-05	0.0065246	0.000001	581	1	260	2.33	25,550	8.988E-08	1.1	1,000,000	0.09887	4	0.435027
3612	res	552920	4178900	103.14197	6.4971E-05	0.0067012	0.000001	581	1	260	2.33	25,550	9.231E-08	1.1	1,000,000	0.101546	4	0.446802
3613	res	552940	4178900	105.7464	6.4971E-05	0.0068705	0.000001	581	1	260	2.33	25,550	9.465E-08	1.1	1,000,000	0.10411	4	0.458084
3614	res	552960	4178900	108.20737	6.4971E-05	0.0070303	0.000001	581	1	260	2.33	25,550	9.685E-08	1.1	1,000,000	0.106533	4	0.468745
3615	res	552980	4178900	110.49471	6.4971E-05	0.007179	0.000001	581	1	260	2.33	25,550	9.89E-08	1.1	1,000,000	0.108785	4	0.478653
3616	res	553000	4178900	112.57867	6.4971E-05	0.0073144	0.000001	581	1	260	2.33	25,550	1.008E-07	1.1	1,000,000	0.110837	4	0.487681
3617	res	553020	4178900	114.4308	6.4971E-05	0.0074347	0.000001	581	1	260	2.33	25,550	1.024E-07	1.1	1,000,000	0.11266	4	0.495704
3618	res	553040	4178900	116.02486	6.4971E-05	0.0075383	0.000001	581	1	260	2.33	25,550	1.038E-07	1.1	1,000,000	0.114229	4	0.502609
3619	N/R	553060	4178900	117.33773	6.4971E-05	0.0076236	0.000001	581	1	260	2.33	25,550	1.05E-07	1.1	1,000,000	0.115522	4	0.508297
3620	N/R	553080	4178900	118.35021	6.4971E-05	0.0076893	0.000001	581	1	260	2.33	25,550	1.059E-07	1.1	1,000,000	0.116519	4	0.512683
3621	N/R	553100	4178900	119.0476	6.4971E-05	0.0077346	0.000001	581	1	260	2.33	25,550	1.066E-07	1.1	1,000,000	0.117205	4	0.515704
3622	N/R	553120	4178900	119.42027	6.4971E-05	0.0077589	0.000001	581	1	260	2.33	25,550	1.069E-07	1.1	1,000,000	0.117572	4	0.517318
3623	N/R	553140	4178900	119.46386	6.4971E-05	0.0077617	0.000001	581	1	260	2.33	25,550	1.069E-07	1.1	1,000,000	0.117615	4	0.517507
3624	N/R	553160	4178900	119.18195	6.4971E-05	0.0077434	0.000001	581	1	260	2.33	25,550	1.067E-07	1.1	1,000,000	0.117338	4	0.516286
3625	N/R	553180	4178900	118.57836	6.4971E-05	0.0077042	0.000001	581	1	260	2.33	25,550	1.061E-07	1.1	1,000,000	0.116743	4	0.513671
3626	N/R	553200	4178900	117.66423	6.4971E-05	0.0076448	0.000001	581	1	260	2.33	25,550	1.053E-07	1.1	1,000,000	0.115843	4	0.509711
3627	P3res	553220	4178900	116.4552	6.4971E-05	0.0075662	0.000001	581	1	260	2.33	25,550	1.042E-07	1.1	1,000,000	0.114653	4	0.504474
3628	P3res	553240	4178900	115.10936	6.4971E-05	0.0074788	0.000001	581	1	260	2.33	25,550	1.03E-07	1.1	1,000,000	0.113328	4	0.498644
3629	P3res	553260	4178900	113.60382	6.4971E-05	0.007381	0.000001	581	1	260	2.33	25,550	1.017E-07	1.1	1,000,000	0.111846	4	0.492122
3630	P3res	553280	4178900	111.81755	6.4971E-05	0.0072649	0.000001	581	1	260	2.33	25,550	1.001E-07	1.1	1,000,000	0.110087	4	0.484384
3631	P3res	553300	4178900	109.65191	6.4971E-05	0.0071242	0.000001	581	1	260	2.33	25,550	9.814E-08	1.1	1,000,000	0.107955	4	0.475002
3632	P3res	553320	4178900	107.21537	6.4971E-05	0.0069659	0.000001	581	1	260	2.33	25,550	9.596E-08	1.1	1,000,000	0.105556	4	0.464448
3633	P3res	553340	4178900	104.56984	6.4971E-05	0.006794	0.000001	581	1	260	2.33	25,550	9.359E-08	1.1	1,000,000	0.102952	4	0.452987
3634	N/R	553360	4178900	101.75787	6.4971E-05	0.0066113	0.000001	581	1	260	2.33	25,550	9.108E-08	1.1	1,000,000	0.100183	4	0.440806
3635	N/R	553380	4178900	98.78572	6.4971E-05	0.0064182	0.000001	581	1	260	2.33	25,550	8.842E-08	1.1	1,000,000	0.097257	4	0.427931
3636	N/R	553400	4178900	95.69999	6.4971E-05	0.0062177	0.000001	581	1	260	2.33	25,550	8.565E-08	1.1	1,000,000	0.094219	4	0.414564
3637	N/R	553420	4178900	92.55504	6.4971E-05	0.0060134	0.000001	581	1	260	2.33	25,550	8.284E-08	1.1	1,000,000	0.091123	4	0.40094
3638	N/R	553440	4178900	89.3788	6.4971E-05	0.005807	0.000001	581	1	260	2.33	25,550	8E-08	1.1	1,000,000	0.087996	4	0.387181
3639	N/R	553460	4178900	86.40903	6.4971E-05	0.0056141	0.000001	581	1	260	2.33	25,550	7.734E-08	1.1	1,000,000	0.085072	4	0.374316
3640	N/R	553480	4178900	83.46343	6.4971E-05	0.0054227	0.000001	581	1	260	2.33	25,550	7.47E-08	1.1	1,000,000	0.082172	4	0.361556
3641	N/R	553500	4178900	80.56284	6.4971E-05	0.0052343	0.000001	581	1	260	2.33	25,550	7.211E-08	1.1	1,000,000	0.079316	4	0.348991
3642	N/R	553520	4178900	77.69476	6.4971E-05	0.0050479	0.000001	581	1	260	2.33	25,550	6.954E-08	1.1	1,000,000	0.076492	4	0.336567
3643	N/R	553540	4178900	74.85555	6.4971E-05	0.0048634	0.000001	581	1	260	2.33	25,550	6.7E-08	1.1	1,000,000	0.073697	4	0.324268
3644	N/R	553560	4178900	72.09489	6.4971E-05	0.0046841	0.000001	581	1	260	2.33	25,550	6.453E-08	1.1	1,000,000	0.070979	4	0.312309
3645	N/R	553580	4178900	69.41766	6.4971E-05	0.0045101	0.000001	581	1	260	2.33	25,550	6.213E-08	1.1	1,000,000	0.068343	4	0.300711

Potrero Hope

Phase 1 Construction Onsite Calculations - Reduced Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3646	N/R	553600	4178900	66.86988	6.4971E-05	0.0043446	0.000001	581	1	260	2.33	25,550	5.985E-08	1.1	1,000,000	0.065835	4	0.289674
3647	N/R	553620	4178900	64.43244	6.4971E-05	0.0041862	0.000001	581	1	260	2.33	25,550	5.767E-08	1.1	1,000,000	0.063435	4	0.279116
3648	N/R	553640	4178900	62.0891	6.4971E-05	0.004034	0.000001	581	1	260	2.33	25,550	5.557E-08	1.1	1,000,000	0.061128	4	0.268964
3649	N/R	553660	4178900	59.83641	6.4971E-05	0.0038876	0.000001	581	1	260	2.33	25,550	5.355E-08	1.1	1,000,000	0.05891	4	0.259206
3650	N/R	553680	4178900	57.67783	6.4971E-05	0.0037474	0.000001	581	1	260	2.33	25,550	5.162E-08	1.1	1,000,000	0.056785	4	0.249855
3651	N/R	553700	4178900	55.6084	6.4971E-05	0.0036129	0.000001	581	1	260	2.33	25,550	4.977E-08	1.1	1,000,000	0.054748	4	0.240891
3652	N/R	553720	4178900	53.62987	6.4971E-05	0.0034844	0.000001	581	1	260	2.33	25,550	4.8E-08	1.1	1,000,000	0.0528	4	0.23232
3653	N/R	553740	4178900	51.72348	6.4971E-05	0.0033605	0.000001	581	1	260	2.33	25,550	4.629E-08	1.1	1,000,000	0.050923	4	0.224062
3654	N/R	553760	4178900	49.87266	6.4971E-05	0.0032403	0.000001	581	1	260	2.33	25,550	4.464E-08	1.1	1,000,000	0.049101	4	0.216044
3655	N/R	553780	4178900	48.1063	6.4971E-05	0.0031255	0.000001	581	1	260	2.33	25,550	4.306E-08	1.1	1,000,000	0.047362	4	0.208392
9840	N/R	552990	4178910	107.84671	6.4971E-05	0.0070069	0.000001	581	1	260	2.33	25,550	9.653E-08	1.1	1,000,000	0.106178	4	0.467182
9841	N/R	553010	4178910	109.68032	6.4971E-05	0.007126	0.000001	581	1	260	2.33	25,550	9.817E-08	1.1	1,000,000	0.107983	4	0.475125
9842	N/R	553030	4178910	111.28372	6.4971E-05	0.0072302	0.000001	581	1	260	2.33	25,550	9.96E-08	1.1	1,000,000	0.109562	4	0.482071
9843	N/R	553050	4178910	112.63459	6.4971E-05	0.007318	0.000001	581	1	260	2.33	25,550	1.008E-07	1.1	1,000,000	0.110892	4	0.487923
9844	N/R	553070	4178910	113.71382	6.4971E-05	0.0073881	0.000001	581	1	260	2.33	25,550	1.018E-07	1.1	1,000,000	0.111954	4	0.492598
9845	N/R	553090	4178910	114.50615	6.4971E-05	0.0074396	0.000001	581	1	260	2.33	25,550	1.025E-07	1.1	1,000,000	0.112734	4	0.496031
9846	N/R	553110	4178910	115.00067	6.4971E-05	0.0074717	0.000001	581	1	260	2.33	25,550	1.029E-07	1.1	1,000,000	0.113221	4	0.498173
9847	N/R	553130	4178910	115.19114	6.4971E-05	0.0074841	0.000001	581	1	260	2.33	25,550	1.031E-07	1.1	1,000,000	0.113409	4	0.498998
9848	N/R	553150	4178910	115.07617	6.4971E-05	0.0074766	0.000001	581	1	260	2.33	25,550	1.03E-07	1.1	1,000,000	0.113295	4	0.4985
9849	N/R	553170	4178910	114.65917	6.4971E-05	0.0074495	0.000001	581	1	260	2.33	25,550	1.026E-07	1.1	1,000,000	0.112885	4	0.496693
9850	N/R	553190	4178910	113.97307	6.4971E-05	0.0074049	0.000001	581	1	260	2.33	25,550	1.02E-07	1.1	1,000,000	0.112209	4	0.493721
9851	N/R	553210	4178910	112.98047	6.4971E-05	0.0073405	0.000001	581	1	260	2.33	25,550	1.011E-07	1.1	1,000,000	0.111232	4	0.489421
9852	P3sub	553230	4178910	111.81761	6.4971E-05	0.0072649	0.000001	581	1	260	2.33	25,550	1.001E-07	1.1	1,000,000	0.110087	4	0.484384
9853	P3sub	553250	4178910	110.54811	6.4971E-05	0.0071824	0.000001	581	1	260	2.33	25,550	9.894E-08	1.1	1,000,000	0.108837	4	0.478885
9854	P3sub	553270	4178910	109.00096	6.4971E-05	0.0070819	0.000001	581	1	260	2.33	25,550	9.756E-08	1.1	1,000,000	0.107314	4	0.472183
9855	P3sub	553290	4178910	107.0789	6.4971E-05	0.006957	0.000001	581	1	260	2.33	25,550	9.584E-08	1.1	1,000,000	0.105422	4	0.463856
9856	P3sub	553310	4178910	104.90273	6.4971E-05	0.0068156	0.000001	581	1	260	2.33	25,550	9.389E-08	1.1	1,000,000	0.103279	4	0.454429
9857	P3sub	553330	4178910	102.51104	6.4971E-05	0.0066602	0.000001	581	1	260	2.33	25,550	9.175E-08	1.1	1,000,000	0.100925	4	0.444069
9858	N/R	553350	4178910	99.93519	6.4971E-05	0.0064929	0.000001	581	1	260	2.33	25,550	8.944E-08	1.1	1,000,000	0.098389	4	0.43291
3656	res	552100	4178920	26.54743	6.4971E-05	0.0017248	0.000001	581	1	260	2.33	25,550	2.376E-08	1.1	1,000,000	0.026137	4	0.115001
3657	res	552120	4178920	27.27695	6.4971E-05	0.0017722	0.000001	581	1	260	2.33	25,550	2.441E-08	1.1	1,000,000	0.026855	4	0.118161
3658	res	552140	4178920	28.0367	6.4971E-05	0.0018216	0.000001	581	1	260	2.33	25,550	2.509E-08	1.1	1,000,000	0.027603	4	0.121453
3659	res	552160	4178920	28.82821	6.4971E-05	0.001873	0.000001	581	1	260	2.33	25,550	2.58E-08	1.1	1,000,000	0.028382	4	0.124881
3660	res	552180	4178920	29.65309	6.4971E-05	0.0019266	0.000001	581	1	260	2.33	25,550	2.654E-08	1.1	1,000,000	0.029194	4	0.128455
3661	res	552200	4178920	30.5128	6.4971E-05	0.0019824	0.000001	581	1	260	2.33	25,550	2.731E-08	1.1	1,000,000	0.030041	4	0.132179
3662	res	552220	4178920	31.40959	6.4971E-05	0.0020407	0.000001	581	1	260	2.33	25,550	2.811E-08	1.1	1,000,000	0.030924	4	0.136064
3663	res	552240	4178920	32.34509	6.4971E-05	0.0021015	0.000001	581	1	260	2.33	25,550	2.895E-08	1.1	1,000,000	0.031845	4	0.140116
3664	POT	552260	4178920	33.32125	6.4971E-05	0.0021649	0.000001	581	1	260	2.33	25,550	2.982E-08	1.1	1,000,000	0.032806	4	0.144345
3665	POT	552280	4178920	34.3401	6.4971E-05	0.0022311	0.000001	581	1	260	2.33	25,550	3.074E-08	1.1	1,000,000	0.033809	4	0.148758
3666	N/R	552300	4178920	35.40374	6.4971E-05	0.0023002	0.000001	581	1	260	2.33	25,550	3.169E-08	1.1	1,000,000	0.034856	4	0.153366
3667	N/R	552320	4178920	36.51434	6.4971E-05	0.0023724	0.000001	581	1	260	2.33	25,550	3.268E-08	1.1	1,000,000	0.035949	4	0.158177
3668	N/R	552340	4178920	37.67382	6.4971E-05	0.0024477	0.000001	581	1	260	2.33	25,550	3.372E-08	1.1	1,000,000	0.037091	4	0.1632

Potrero Hope

Phase 1 Construction Onsite Calculations - Reduced Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3669	N/R	552360	4178920	38.8851	6.4971E-05	0.0025264	0.000001	581	1	260	2.33	25,550	3.48E-08	1.1	1,000,000	0.038283	4	0.168447
3670	N/R	552380	4178920	40.15021	6.4971E-05	0.0026086	0.000001	581	1	260	2.33	25,550	3.594E-08	1.1	1,000,000	0.039529	4	0.173927
3671	N/R	552400	4178920	41.47151	6.4971E-05	0.0026944	0.000001	581	1	260	2.33	25,550	3.712E-08	1.1	1,000,000	0.04083	4	0.179651
3672	N/R	552420	4178920	42.85138	6.4971E-05	0.0027841	0.000001	581	1	260	2.33	25,550	3.835E-08	1.1	1,000,000	0.042188	4	0.185628
3673	N/R	552440	4178920	44.29214	6.4971E-05	0.0028777	0.000001	581	1	260	2.33	25,550	3.964E-08	1.1	1,000,000	0.043607	4	0.19187
3674	N/R	552460	4178920	45.7961	6.4971E-05	0.0029754	0.000001	581	1	260	2.33	25,550	4.099E-08	1.1	1,000,000	0.045087	4	0.198385
3675	N/R	552480	4178920	47.36507	6.4971E-05	0.0030774	0.000001	581	1	260	2.33	25,550	4.239E-08	1.1	1,000,000	0.046632	4	0.205181
3676	N/R	552500	4178920	48.99934	6.4971E-05	0.0031835	0.000001	581	1	260	2.33	25,550	4.386E-08	1.1	1,000,000	0.048241	4	0.212261
3677	N/R	552520	4178920	50.70184	6.4971E-05	0.0032942	0.000001	581	1	260	2.33	25,550	4.538E-08	1.1	1,000,000	0.049917	4	0.219636
3678	N/R	552540	4178920	52.47509	6.4971E-05	0.0034094	0.000001	581	1	260	2.33	25,550	4.697E-08	1.1	1,000,000	0.051663	4	0.227317
3679	N/R	552560	4178920	54.32048	6.4971E-05	0.0035293	0.000001	581	1	260	2.33	25,550	4.862E-08	1.1	1,000,000	0.05348	4	0.235312
3680	N/R	552580	4178920	56.24334	6.4971E-05	0.0036542	0.000001	581	1	260	2.33	25,550	5.034E-08	1.1	1,000,000	0.055373	4	0.243641
3681	N/R	552600	4178920	58.24023	6.4971E-05	0.0037839	0.000001	581	1	260	2.33	25,550	5.213E-08	1.1	1,000,000	0.057339	4	0.252292
3682	N/R	552620	4178920	60.31112	6.4971E-05	0.0039185	0.000001	581	1	260	2.33	25,550	5.398E-08	1.1	1,000,000	0.059378	4	0.261262
3683	res	552640	4178920	62.45533	6.4971E-05	0.0040578	0.000001	581	1	260	2.33	25,550	5.59E-08	1.1	1,000,000	0.061489	4	0.270551
3684	res	552660	4178920	64.67138	6.4971E-05	0.0042018	0.000001	581	1	260	2.33	25,550	5.788E-08	1.1	1,000,000	0.063671	4	0.280151
3685	res	552680	4178920	66.95686	6.4971E-05	0.0043503	0.000001	581	1	260	2.33	25,550	5.993E-08	1.1	1,000,000	0.065921	4	0.290051
3686	res	552700	4178920	69.30824	6.4971E-05	0.004503	0.000001	581	1	260	2.33	25,550	6.203E-08	1.1	1,000,000	0.068236	4	0.300237
3687	res	552720	4178920	71.72078	6.4971E-05	0.0046598	0.000001	581	1	260	2.33	25,550	6.419E-08	1.1	1,000,000	0.070611	4	0.310688
3688	res	552740	4178920	74.18832	6.4971E-05	0.0048201	0.000001	581	1	260	2.33	25,550	6.64E-08	1.1	1,000,000	0.07304	4	0.321377
3689	res	552760	4178920	76.70313	6.4971E-05	0.0049835	0.000001	581	1	260	2.33	25,550	6.865E-08	1.1	1,000,000	0.075516	4	0.332271
3690	res	552780	4178920	79.25575	6.4971E-05	0.0051493	0.000001	581	1	260	2.33	25,550	7.094E-08	1.1	1,000,000	0.078029	4	0.343329
3691	res	552800	4178920	81.83483	6.4971E-05	0.0053169	0.000001	581	1	260	2.33	25,550	7.324E-08	1.1	1,000,000	0.080568	4	0.354501
3692	res	552820	4178920	84.42702	6.4971E-05	0.0054853	0.000001	581	1	260	2.33	25,550	7.556E-08	1.1	1,000,000	0.083121	4	0.36573
3693	res	552840	4178920	87.01693	6.4971E-05	0.0056536	0.000001	581	1	260	2.33	25,550	7.788E-08	1.1	1,000,000	0.08567	4	0.37695
3694	res	552860	4178920	89.58709	6.4971E-05	0.0058206	0.000001	581	1	260	2.33	25,550	8.018E-08	1.1	1,000,000	0.088201	4	0.388083
3695	res	552880	4178920	92.11801	6.4971E-05	0.005985	0.000001	581	1	260	2.33	25,550	8.245E-08	1.1	1,000,000	0.090693	4	0.399047
3696	res	552900	4178920	94.58836	6.4971E-05	0.0061455	0.000001	581	1	260	2.33	25,550	8.466E-08	1.1	1,000,000	0.093125	4	0.409748
3697	res	552920	4178920	96.97523	6.4971E-05	0.0063006	0.000001	581	1	260	2.33	25,550	8.68E-08	1.1	1,000,000	0.095475	4	0.420088
3698	res	552940	4178920	99.2545	6.4971E-05	0.0064487	0.000001	581	1	260	2.33	25,550	8.884E-08	1.1	1,000,000	0.097719	4	0.429962
3699	res	552960	4178920	101.4013	6.4971E-05	0.0065881	0.000001	581	1	260	2.33	25,550	9.076E-08	1.1	1,000,000	0.099832	4	0.439261
3700	res	552980	4178920	103.39062	6.4971E-05	0.0067174	0.000001	581	1	260	2.33	25,550	9.254E-08	1.1	1,000,000	0.101791	4	0.447879
3701	res	553000	4178920	105.19796	6.4971E-05	0.0068348	0.000001	581	1	260	2.33	25,550	9.415E-08	1.1	1,000,000	0.10357	4	0.455708
3702	res	553020	4178920	106.80003	6.4971E-05	0.0069389	0.000001	581	1	260	2.33	25,550	9.559E-08	1.1	1,000,000	0.105147	4	0.462648
3703	N/R	553040	4178920	108.17546	6.4971E-05	0.0070283	0.000001	581	1	260	2.33	25,550	9.682E-08	1.1	1,000,000	0.106501	4	0.468607
3704	N/R	553060	4178920	109.30551	6.4971E-05	0.0071017	0.000001	581	1	260	2.33	25,550	9.783E-08	1.1	1,000,000	0.107614	4	0.473502
3705	N/R	553080	4178920	110.17466	6.4971E-05	0.0071582	0.000001	581	1	260	2.33	25,550	9.861E-08	1.1	1,000,000	0.10847	4	0.477267
3706	N/R	553100	4178920	110.77113	6.4971E-05	0.0071969	0.000001	581	1	260	2.33	25,550	9.914E-08	1.1	1,000,000	0.109057	4	0.479851
3707	N/R	553120	4178920	111.08724	6.4971E-05	0.0072175	0.000001	581	1	260	2.33	25,550	9.943E-08	1.1	1,000,000	0.109368	4	0.48122
3708	N/R	553140	4178920	111.11964	6.4971E-05	0.0072196	0.000001	581	1	260	2.33	25,550	9.945E-08	1.1	1,000,000	0.1094	4	0.48136
3709	N/R	553160	4178920	110.88085	6.4971E-05	0.007204	0.000001	581	1	260	2.33	25,550	9.924E-08	1.1	1,000,000	0.109165	4	0.480326
3710	N/R	553180	4178920	110.36964	6.4971E-05	0.0071708	0.000001	581	1	260	2.33	25,550	9.878E-08	1.1	1,000,000	0.108662	4	0.478112

Potrero Hope

Phase 1 Construction Onsite Calculations - Reduced Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3711	N/R	553200	4178920	109.59022	6.4971E-05	0.0071202	0.000001	581	1	260	2.33	25,550	9.809E-08	1.1	1,000,000	0.107894	4	0.474735
3712	P3res	553220	4178920	108.55532	6.4971E-05	0.007053	0.000001	581	1	260	2.33	25,550	9.716E-08	1.1	1,000,000	0.106875	4	0.470252
3713	P3res	553240	4178920	107.51876	6.4971E-05	0.0069856	0.000001	581	1	260	2.33	25,550	9.623E-08	1.1	1,000,000	0.105855	4	0.465762
3714	P3res	553260	4178920	106.20164	6.4971E-05	0.0069	0.000001	581	1	260	2.33	25,550	9.505E-08	1.1	1,000,000	0.104558	4	0.460056
3715	P3res	553280	4178920	104.50613	6.4971E-05	0.0067899	0.000001	581	1	260	2.33	25,550	9.354E-08	1.1	1,000,000	0.102889	4	0.452711
3716	P3res	553300	4178920	102.5782	6.4971E-05	0.0066646	0.000001	581	1	260	2.33	25,550	9.181E-08	1.1	1,000,000	0.100991	4	0.44436
3717	P3res	553320	4178920	100.41661	6.4971E-05	0.0065242	0.000001	581	1	260	2.33	25,550	8.988E-08	1.1	1,000,000	0.098863	4	0.434996
3718	P3res	553340	4178920	98.07508	6.4971E-05	0.006372	0.000001	581	1	260	2.33	25,550	8.778E-08	1.1	1,000,000	0.096557	4	0.424853
3719	N/R	553360	4178920	95.5806	6.4971E-05	0.00621	0.000001	581	1	260	2.33	25,550	8.555E-08	1.1	1,000,000	0.094102	4	0.414047
3720	N/R	553380	4178920	92.94981	6.4971E-05	0.006039	0.000001	581	1	260	2.33	25,550	8.319E-08	1.1	1,000,000	0.091511	4	0.40265
3721	N/R	553400	4178920	90.21614	6.4971E-05	0.0058614	0.000001	581	1	260	2.33	25,550	8.075E-08	1.1	1,000,000	0.08882	4	0.390808
3722	N/R	553420	4178920	87.42439	6.4971E-05	0.0056801	0.000001	581	1	260	2.33	25,550	7.825E-08	1.1	1,000,000	0.086072	4	0.378715
3723	N/R	553440	4178920	84.59745	6.4971E-05	0.0054964	0.000001	581	1	260	2.33	25,550	7.572E-08	1.1	1,000,000	0.083288	4	0.366469
3724	N/R	553460	4178920	81.94137	6.4971E-05	0.0053238	0.000001	581	1	260	2.33	25,550	7.334E-08	1.1	1,000,000	0.080673	4	0.354963
3725	N/R	553480	4178920	79.29732	6.4971E-05	0.005152	0.000001	581	1	260	2.33	25,550	7.097E-08	1.1	1,000,000	0.07807	4	0.343509
3726	N/R	553500	4178920	76.68417	6.4971E-05	0.0049822	0.000001	581	1	260	2.33	25,550	6.863E-08	1.1	1,000,000	0.075498	4	0.332189
3727	N/R	553520	4178920	74.0942	6.4971E-05	0.004814	0.000001	581	1	260	2.33	25,550	6.632E-08	1.1	1,000,000	0.072948	4	0.32097
3728	N/R	553540	4178920	71.52786	6.4971E-05	0.0046472	0.000001	581	1	260	2.33	25,550	6.402E-08	1.1	1,000,000	0.070421	4	0.309852
3729	N/R	553560	4178920	69.02311	6.4971E-05	0.0044845	0.000001	581	1	260	2.33	25,550	6.178E-08	1.1	1,000,000	0.067955	4	0.299002
3730	N/R	553580	4178920	66.58483	6.4971E-05	0.0043261	0.000001	581	1	260	2.33	25,550	5.959E-08	1.1	1,000,000	0.065554	4	0.28844
3731	N/R	553600	4178920	64.24077	6.4971E-05	0.0041738	0.000001	581	1	260	2.33	25,550	5.75E-08	1.1	1,000,000	0.063247	4	0.278285
3732	N/R	553620	4178920	61.98307	6.4971E-05	0.0040271	0.000001	581	1	260	2.33	25,550	5.548E-08	1.1	1,000,000	0.061024	4	0.268505
3733	N/R	553640	4178920	59.80562	6.4971E-05	0.0038856	0.000001	581	1	260	2.33	25,550	5.353E-08	1.1	1,000,000	0.05888	4	0.259073
3734	N/R	553660	4178920	57.7059	6.4971E-05	0.0037492	0.000001	581	1	260	2.33	25,550	5.165E-08	1.1	1,000,000	0.056813	4	0.249977
3735	N/R	553680	4178920	55.69858	6.4971E-05	0.0036188	0.000001	581	1	260	2.33	25,550	4.985E-08	1.1	1,000,000	0.054837	4	0.241281
3736	N/R	553700	4178920	53.76838	6.4971E-05	0.0034934	0.000001	581	1	260	2.33	25,550	4.812E-08	1.1	1,000,000	0.052936	4	0.23292
3737	N/R	553720	4178920	51.91776	6.4971E-05	0.0033732	0.000001	581	1	260	2.33	25,550	4.647E-08	1.1	1,000,000	0.051114	4	0.224903
3738	N/R	553740	4178920	50.13259	6.4971E-05	0.0032572	0.000001	581	1	260	2.33	25,550	4.487E-08	1.1	1,000,000	0.049357	4	0.21717
3739	N/R	553760	4178920	48.40024	6.4971E-05	0.0031446	0.000001	581	1	260	2.33	25,550	4.332E-08	1.1	1,000,000	0.047651	4	0.209666
3740	N/R	553780	4178920	46.74272	6.4971E-05	0.0030369	0.000001	581	1	260	2.33	25,550	4.184E-08	1.1	1,000,000	0.046019	4	0.202485
9870	N/R	552990	4178930	100.96672	6.4971E-05	0.0065599	0.000001	581	1	260	2.33	25,550	9.037E-08	1.1	1,000,000	0.099404	4	0.437379
9871	N/R	553010	4178930	102.55873	6.4971E-05	0.0066633	0.000001	581	1	260	2.33	25,550	9.179E-08	1.1	1,000,000	0.100972	4	0.444275
9872	N/R	553030	4178930	103.94747	6.4971E-05	0.0067536	0.000001	581	1	260	2.33	25,550	9.304E-08	1.1	1,000,000	0.102339	4	0.450291
9873	N/R	553050	4178930	105.11472	6.4971E-05	0.0068294	0.000001	581	1	260	2.33	25,550	9.408E-08	1.1	1,000,000	0.103488	4	0.455348
9874	N/R	553070	4178930	106.04499	6.4971E-05	0.0068899	0.000001	581	1	260	2.33	25,550	9.491E-08	1.1	1,000,000	0.104404	4	0.459378
9875	N/R	553090	4178930	106.72595	6.4971E-05	0.0069341	0.000001	581	1	260	2.33	25,550	9.552E-08	1.1	1,000,000	0.105074	4	0.462327
9876	N/R	553110	4178930	107.14885	6.4971E-05	0.0069616	0.000001	581	1	260	2.33	25,550	9.59E-08	1.1	1,000,000	0.105491	4	0.464159
9877	N/R	553130	4178930	107.30876	6.4971E-05	0.006972	0.000001	581	1	260	2.33	25,550	9.604E-08	1.1	1,000,000	0.105648	4	0.464852
9878	N/R	553150	4178930	107.20469	6.4971E-05	0.0069652	0.000001	581	1	260	2.33	25,550	9.595E-08	1.1	1,000,000	0.105546	4	0.464401
9879	N/R	553170	4178930	106.86161	6.4971E-05	0.0069429	0.000001	581	1	260	2.33	25,550	9.564E-08	1.1	1,000,000	0.105208	4	0.462915
9880	N/R	553190	4178930	106.26434	6.4971E-05	0.0069041	0.000001	581	1	260	2.33	25,550	9.511E-08	1.1	1,000,000	0.10462	4	0.460328
9881	N/R	553210	4178930	105.42257	6.4971E-05	0.0068494	0.000001	581	1	260	2.33	25,550	9.436E-08	1.1	1,000,000	0.103791	4	0.456681

Potrero Hope

Phase 1 Construction Onsite Calculations - Reduced Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
9882	P3sub	553230	4178930	104.41094	6.4971E-05	0.0067837	0.000001	581	1	260	2.33	25,550	9.345E-08	1.1	1,000,000	0.102795	4	0.452299
9883	P3sub	553250	4178930	103.32187	6.4971E-05	0.0067129	0.000001	581	1	260	2.33	25,550	9.248E-08	1.1	1,000,000	0.101723	4	0.447581
9884	P3sub	553270	4178930	101.94507	6.4971E-05	0.0066235	0.000001	581	1	260	2.33	25,550	9.124E-08	1.1	1,000,000	0.100368	4	0.441617
9885	P3sub	553290	4178930	100.23555	6.4971E-05	0.0065124	0.000001	581	1	260	2.33	25,550	8.971E-08	1.1	1,000,000	0.098684	4	0.434212
9886	P3sub	553310	4178930	98.3043	6.4971E-05	0.0063869	0.000001	581	1	260	2.33	25,550	8.798E-08	1.1	1,000,000	0.096783	4	0.425846
9887	P3sub	553330	4178930	96.17446	6.4971E-05	0.0062486	0.000001	581	1	260	2.33	25,550	8.608E-08	1.1	1,000,000	0.094686	4	0.416619
9888	N/R	553350	4178930	93.89886	6.4971E-05	0.0061007	0.000001	581	1	260	2.33	25,550	8.404E-08	1.1	1,000,000	0.092446	4	0.406762
3741	res	552100	4178940	26.20518	6.4971E-05	0.0017026	0.000001	581	1	260	2.33	25,550	2.345E-08	1.1	1,000,000	0.0258	4	0.113519
3742	res	552120	4178940	26.91408	6.4971E-05	0.0017486	0.000001	581	1	260	2.33	25,550	2.409E-08	1.1	1,000,000	0.026498	4	0.116589
3743	res	552140	4178940	27.65144	6.4971E-05	0.0017965	0.000001	581	1	260	2.33	25,550	2.475E-08	1.1	1,000,000	0.027224	4	0.119784
3744	res	552160	4178940	28.41907	6.4971E-05	0.0018464	0.000001	581	1	260	2.33	25,550	2.544E-08	1.1	1,000,000	0.027979	4	0.123109
3745	res	552180	4178940	29.21823	6.4971E-05	0.0018983	0.000001	581	1	260	2.33	25,550	2.615E-08	1.1	1,000,000	0.028766	4	0.126571
3746	res	552200	4178940	30.05046	6.4971E-05	0.0019524	0.000001	581	1	260	2.33	25,550	2.69E-08	1.1	1,000,000	0.029585	4	0.130176
3747	res	552220	4178940	30.91734	6.4971E-05	0.0020087	0.000001	581	1	260	2.33	25,550	2.767E-08	1.1	1,000,000	0.030439	4	0.133931
3748	res	552240	4178940	31.82054	6.4971E-05	0.0020674	0.000001	581	1	260	2.33	25,550	2.848E-08	1.1	1,000,000	0.031328	4	0.137844
3749	POT	552260	4178940	32.76178	6.4971E-05	0.0021286	0.000001	581	1	260	2.33	25,550	2.932E-08	1.1	1,000,000	0.032255	4	0.141921
3750	POT	552280	4178940	33.74257	6.4971E-05	0.0021923	0.000001	581	1	260	2.33	25,550	3.02E-08	1.1	1,000,000	0.03322	4	0.14617
3751	N/R	552300	4178940	34.76528	6.4971E-05	0.0022587	0.000001	581	1	260	2.33	25,550	3.112E-08	1.1	1,000,000	0.034227	4	0.1506
3752	N/R	552320	4178940	35.83154	6.4971E-05	0.002328	0.000001	581	1	260	2.33	25,550	3.207E-08	1.1	1,000,000	0.035277	4	0.155219
3753	N/R	552340	4178940	36.94325	6.4971E-05	0.0024002	0.000001	581	1	260	2.33	25,550	3.307E-08	1.1	1,000,000	0.036372	4	0.160035
3754	N/R	552360	4178940	38.10236	6.4971E-05	0.0024755	0.000001	581	1	260	2.33	25,550	3.41E-08	1.1	1,000,000	0.037513	4	0.165056
3755	N/R	552380	4178940	39.31083	6.4971E-05	0.0025541	0.000001	581	1	260	2.33	25,550	3.518E-08	1.1	1,000,000	0.038703	4	0.170291
3756	N/R	552400	4178940	40.57063	6.4971E-05	0.0026359	0.000001	581	1	260	2.33	25,550	3.631E-08	1.1	1,000,000	0.039943	4	0.175748
3757	N/R	552420	4178940	41.88332	6.4971E-05	0.0027212	0.000001	581	1	260	2.33	25,550	3.749E-08	1.1	1,000,000	0.041235	4	0.181435
3758	N/R	552440	4178940	43.25147	6.4971E-05	0.0028101	0.000001	581	1	260	2.33	25,550	3.871E-08	1.1	1,000,000	0.042582	4	0.187362
3759	N/R	552460	4178940	44.67655	6.4971E-05	0.0029027	0.000001	581	1	260	2.33	25,550	3.999E-08	1.1	1,000,000	0.043985	4	0.193535
3760	N/R	552480	4178940	46.16024	6.4971E-05	0.0029991	0.000001	581	1	260	2.33	25,550	4.131E-08	1.1	1,000,000	0.045446	4	0.199962
3761	N/R	552500	4178940	47.70008	6.4971E-05	0.0030991	0.000001	581	1	260	2.33	25,550	4.269E-08	1.1	1,000,000	0.046962	4	0.206633
3762	N/R	552520	4178940	49.29893	6.4971E-05	0.003203	0.000001	581	1	260	2.33	25,550	4.412E-08	1.1	1,000,000	0.048536	4	0.213559
3763	N/R	552540	4178940	50.96009	6.4971E-05	0.0033109	0.000001	581	1	260	2.33	25,550	4.561E-08	1.1	1,000,000	0.050172	4	0.220755
3764	N/R	552560	4178940	52.68441	6.4971E-05	0.003423	0.000001	581	1	260	2.33	25,550	4.715E-08	1.1	1,000,000	0.051869	4	0.228224
3765	N/R	552580	4178940	54.47868	6.4971E-05	0.0035395	0.000001	581	1	260	2.33	25,550	4.876E-08	1.1	1,000,000	0.053636	4	0.235997
3766	N/R	552600	4178940	56.33664	6.4971E-05	0.0036602	0.000001	581	1	260	2.33	25,550	5.042E-08	1.1	1,000,000	0.055465	4	0.244045
3767	res	552620	4178940	58.25771	6.4971E-05	0.0037851	0.000001	581	1	260	2.33	25,550	5.214E-08	1.1	1,000,000	0.057356	4	0.252367
3768	res	552640	4178940	60.24067	6.4971E-05	0.0039139	0.000001	581	1	260	2.33	25,550	5.392E-08	1.1	1,000,000	0.059308	4	0.260957
3769	res	552660	4178940	62.28358	6.4971E-05	0.0040466	0.000001	581	1	260	2.33	25,550	5.575E-08	1.1	1,000,000	0.06132	4	0.269807
3770	res	552680	4178940	64.38364	6.4971E-05	0.0041831	0.000001	581	1	260	2.33	25,550	5.762E-08	1.1	1,000,000	0.063387	4	0.278904
3771	res	552700	4178940	66.53707	6.4971E-05	0.004323	0.000001	581	1	260	2.33	25,550	5.955E-08	1.1	1,000,000	0.065507	4	0.288233
3772	res	552720	4178940	68.739	6.4971E-05	0.004466	0.000001	581	1	260	2.33	25,550	6.152E-08	1.1	1,000,000	0.067675	4	0.297771
3773	res	552740	4178940	70.98333	6.4971E-05	0.0046119	0.000001	581	1	260	2.33	25,550	6.353E-08	1.1	1,000,000	0.069885	4	0.307494
3774	res	552760	4178940	73.26261	6.4971E-05	0.0047599	0.000001	581	1	260	2.33	25,550	6.557E-08	1.1	1,000,000	0.072129	4	0.317367
3775	res	552780	4178940	75.56794	6.4971E-05	0.0049097	0.000001	581	1	260	2.33	25,550	6.764E-08	1.1	1,000,000	0.074399	4	0.327354

Potrero Hope

Phase 1 Construction Onsite Calculations - Reduced Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3776	res	552800	4178940	77.88884	6.4971E-05	0.0050605	0.000001	581	1	260	2.33	25,550	6.971E-08	1.1	1,000,000	0.076684	4	0.337408
3777	res	552820	4178940	80.21319	6.4971E-05	0.0052115	0.000001	581	1	260	2.33	25,550	7.179E-08	1.1	1,000,000	0.078972	4	0.347476
3778	res	552840	4178940	82.52722	6.4971E-05	0.0053619	0.000001	581	1	260	2.33	25,550	7.386E-08	1.1	1,000,000	0.08125	4	0.357501
3779	res	552860	4178940	84.8155	6.4971E-05	0.0055106	0.000001	581	1	260	2.33	25,550	7.591E-08	1.1	1,000,000	0.083503	4	0.367413
3780	res	552880	4178940	87.06105	6.4971E-05	0.0056564	0.000001	581	1	260	2.33	25,550	7.792E-08	1.1	1,000,000	0.085714	4	0.377141
3781	res	552900	4178940	89.24549	6.4971E-05	0.0057984	0.000001	581	1	260	2.33	25,550	7.988E-08	1.1	1,000,000	0.087864	4	0.386604
3782	res	552920	4178940	91.34926	6.4971E-05	0.0059351	0.000001	581	1	260	2.33	25,550	8.176E-08	1.1	1,000,000	0.089936	4	0.395717
3783	res	552940	4178940	93.35194	6.4971E-05	0.0060652	0.000001	581	1	260	2.33	25,550	8.355E-08	1.1	1,000,000	0.091907	4	0.404392
3784	res	552960	4178940	95.23267	6.4971E-05	0.0061874	0.000001	581	1	260	2.33	25,550	8.524E-08	1.1	1,000,000	0.093759	4	0.41254
3785	res	552980	4178940	96.97062	6.4971E-05	0.0063003	0.000001	581	1	260	2.33	25,550	8.679E-08	1.1	1,000,000	0.09547	4	0.420068
3786	res	553000	4178940	98.54551	6.4971E-05	0.0064026	0.000001	581	1	260	2.33	25,550	8.82E-08	1.1	1,000,000	0.097021	4	0.42689
3787	res	553020	4178940	99.93814	6.4971E-05	0.0064931	0.000001	581	1	260	2.33	25,550	8.945E-08	1.1	1,000,000	0.098392	4	0.432923
3788	N/R	553040	4178940	101.13101	6.4971E-05	0.0065706	0.000001	581	1	260	2.33	25,550	9.051E-08	1.1	1,000,000	0.099566	4	0.438091
3789	N/R	553060	4178940	102.10883	6.4971E-05	0.0066341	0.000001	581	1	260	2.33	25,550	9.139E-08	1.1	1,000,000	0.100529	4	0.442326
3790	N/R	553080	4178940	102.859	6.4971E-05	0.0066829	0.000001	581	1	260	2.33	25,550	9.206E-08	1.1	1,000,000	0.101267	4	0.445576
3791	N/R	553100	4178940	103.37199	6.4971E-05	0.0067162	0.000001	581	1	260	2.33	25,550	9.252E-08	1.1	1,000,000	0.101772	4	0.447798
3792	N/R	553120	4178940	103.64167	6.4971E-05	0.0067337	0.000001	581	1	260	2.33	25,550	9.276E-08	1.1	1,000,000	0.102038	4	0.448967
3793	N/R	553140	4178940	103.66543	6.4971E-05	0.0067352	0.000001	581	1	260	2.33	25,550	9.278E-08	1.1	1,000,000	0.102061	4	0.449069
3794	N/R	553160	4178940	103.46287	6.4971E-05	0.0067221	0.000001	581	1	260	2.33	25,550	9.26E-08	1.1	1,000,000	0.101862	4	0.448192
3795	N/R	553180	4178940	103.02825	6.4971E-05	0.0066939	0.000001	581	1	260	2.33	25,550	9.221E-08	1.1	1,000,000	0.101434	4	0.446309
3796	N/R	553200	4178940	102.36044	6.4971E-05	0.0066505	0.000001	581	1	260	2.33	25,550	9.161E-08	1.1	1,000,000	0.100776	4	0.443416
3797	P3res	553220	4178940	101.47211	6.4971E-05	0.0065927	0.000001	581	1	260	2.33	25,550	9.082E-08	1.1	1,000,000	0.099902	4	0.439568
3798	P3res	553240	4178940	100.57331	6.4971E-05	0.0065344	0.000001	581	1	260	2.33	25,550	9.002E-08	1.1	1,000,000	0.099017	4	0.435675
3799	P3res	553260	4178940	99.40286	6.4971E-05	0.0064583	0.000001	581	1	260	2.33	25,550	8.897E-08	1.1	1,000,000	0.097865	4	0.430604
3800	P3res	553280	4178940	97.89227	6.4971E-05	0.0063602	0.000001	581	1	260	2.33	25,550	8.762E-08	1.1	1,000,000	0.096377	4	0.424061
3801	P3res	553300	4178940	96.17506	6.4971E-05	0.0062486	0.000001	581	1	260	2.33	25,550	8.608E-08	1.1	1,000,000	0.094687	4	0.416622
3802	P3res	553320	4178940	94.2535	6.4971E-05	0.0061237	0.000001	581	1	260	2.33	25,550	8.436E-08	1.1	1,000,000	0.092795	4	0.408298
3803	P3res	553340	4178940	92.17029	6.4971E-05	0.0059884	0.000001	581	1	260	2.33	25,550	8.249E-08	1.1	1,000,000	0.090744	4	0.399274
3804	N/R	553360	4178940	89.95398	6.4971E-05	0.0058444	0.000001	581	1	260	2.33	25,550	8.051E-08	1.1	1,000,000	0.088562	4	0.389673
3805	N/R	553380	4178940	87.6159	6.4971E-05	0.0056925	0.000001	581	1	260	2.33	25,550	7.842E-08	1.1	1,000,000	0.08626	4	0.379544
3806	N/R	553400	4178940	85.18698	6.4971E-05	0.0055347	0.000001	581	1	260	2.33	25,550	7.624E-08	1.1	1,000,000	0.083869	4	0.369022
3807	N/R	553420	4178940	82.70197	6.4971E-05	0.0053732	0.000001	581	1	260	2.33	25,550	7.402E-08	1.1	1,000,000	0.081422	4	0.358258
3808	N/R	553440	4178940	80.17963	6.4971E-05	0.0052094	0.000001	581	1	260	2.33	25,550	7.176E-08	1.1	1,000,000	0.078939	4	0.347331
3809	N/R	553460	4178940	77.79781	6.4971E-05	0.0050546	0.000001	581	1	260	2.33	25,550	6.963E-08	1.1	1,000,000	0.076594	4	0.337013
3810	N/R	553480	4178940	75.41887	6.4971E-05	0.0049	0.000001	581	1	260	2.33	25,550	6.75E-08	1.1	1,000,000	0.074252	4	0.326708
3811	N/R	553500	4178940	73.05989	6.4971E-05	0.0047468	0.000001	581	1	260	2.33	25,550	6.539E-08	1.1	1,000,000	0.071929	4	0.316489
3812	N/R	553520	4178940	70.71729	6.4971E-05	0.0045946	0.000001	581	1	260	2.33	25,550	6.329E-08	1.1	1,000,000	0.069623	4	0.306341
3813	N/R	553540	4178940	68.39512	6.4971E-05	0.0044437	0.000001	581	1	260	2.33	25,550	6.122E-08	1.1	1,000,000	0.067337	4	0.296282
3814	N/R	553560	4178940	66.11865	6.4971E-05	0.0042958	0.000001	581	1	260	2.33	25,550	5.918E-08	1.1	1,000,000	0.065095	4	0.28642
3815	N/R	553580	4178940	63.89862	6.4971E-05	0.0041516	0.000001	581	1	260	2.33	25,550	5.719E-08	1.1	1,000,000	0.06291	4	0.276803
3816	N/R	553600	4178940	61.74021	6.4971E-05	0.0040113	0.000001	581	1	260	2.33	25,550	5.526E-08	1.1	1,000,000	0.060785	4	0.267453
3817	N/R	553620	4178940	59.6473	6.4971E-05	0.0038753	0.000001	581	1	260	2.33	25,550	5.339E-08	1.1	1,000,000	0.058724	4	0.258387

Potrero Hope

Phase 1 Construction Onsite Calculations - Reduced Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3818	N/R	553640	4178940	57.62261	6.4971E-05	0.0037438	0.000001	581	1	260	2.33	25,550	5.157E-08	1.1	1,000,000	0.056731	4	0.249616
3819	N/R	553660	4178940	55.6644	6.4971E-05	0.0036166	0.000001	581	1	260	2.33	25,550	4.982E-08	1.1	1,000,000	0.054803	4	0.241133
3820	N/R	553680	4178940	53.79745	6.4971E-05	0.0034953	0.000001	581	1	260	2.33	25,550	4.815E-08	1.1	1,000,000	0.052965	4	0.233046
3821	N/R	553700	4178940	51.99862	6.4971E-05	0.0033784	0.000001	581	1	260	2.33	25,550	4.654E-08	1.1	1,000,000	0.051194	4	0.225253
3822	N/R	553720	4178940	50.26607	6.4971E-05	0.0032658	0.000001	581	1	260	2.33	25,550	4.499E-08	1.1	1,000,000	0.049488	4	0.217748
3823	N/R	553740	4178940	48.5947	6.4971E-05	0.0031572	0.000001	581	1	260	2.33	25,550	4.349E-08	1.1	1,000,000	0.047843	4	0.210508
3824	N/R	553760	4178940	46.97386	6.4971E-05	0.0030519	0.000001	581	1	260	2.33	25,550	4.204E-08	1.1	1,000,000	0.046247	4	0.203487
3825	N/R	553780	4178940	45.41912	6.4971E-05	0.0029509	0.000001	581	1	260	2.33	25,550	4.065E-08	1.1	1,000,000	0.044716	4	0.196752
9900	N/R	552990	4178950	94.74672	6.4971E-05	0.0061558	0.000001	581	1	260	2.33	25,550	8.48E-08	1.1	1,000,000	0.093281	4	0.410434
9901	N/R	553010	4178950	96.13546	6.4971E-05	0.006246	0.000001	581	1	260	2.33	25,550	8.604E-08	1.1	1,000,000	0.094648	4	0.41645
9902	N/R	553030	4178950	97.34414	6.4971E-05	0.0063245	0.000001	581	1	260	2.33	25,550	8.713E-08	1.1	1,000,000	0.095838	4	0.421686
9903	N/R	553050	4178950	98.35782	6.4971E-05	0.0063904	0.000001	581	1	260	2.33	25,550	8.803E-08	1.1	1,000,000	0.096836	4	0.426077
9904	N/R	553070	4178950	99.16385	6.4971E-05	0.0064428	0.000001	581	1	260	2.33	25,550	8.875E-08	1.1	1,000,000	0.097629	4	0.429569
9905	N/R	553090	4178950	99.75221	6.4971E-05	0.006481	0.000001	581	1	260	2.33	25,550	8.928E-08	1.1	1,000,000	0.098209	4	0.432118
9906	N/R	553110	4178950	100.11584	6.4971E-05	0.0065046	0.000001	581	1	260	2.33	25,550	8.961E-08	1.1	1,000,000	0.098567	4	0.433693
9907	N/R	553130	4178950	100.25083	6.4971E-05	0.0065134	0.000001	581	1	260	2.33	25,550	8.973E-08	1.1	1,000,000	0.098699	4	0.434278
9908	N/R	553150	4178950	100.15649	6.4971E-05	0.0065073	0.000001	581	1	260	2.33	25,550	8.964E-08	1.1	1,000,000	0.098607	4	0.433869
9909	N/R	553170	4178950	99.87461	6.4971E-05	0.006489	0.000001	581	1	260	2.33	25,550	8.939E-08	1.1	1,000,000	0.098329	4	0.432648
9910	N/R	553190	4178950	99.35207	6.4971E-05	0.006455	0.000001	581	1	260	2.33	25,550	8.892E-08	1.1	1,000,000	0.097815	4	0.430384
9911	N/R	553210	4178950	98.63522	6.4971E-05	0.0064084	0.000001	581	1	260	2.33	25,550	8.828E-08	1.1	1,000,000	0.097109	4	0.427279
9912	P3sub	553230	4178950	97.85935	6.4971E-05	0.006358	0.000001	581	1	260	2.33	25,550	8.759E-08	1.1	1,000,000	0.096345	4	0.423918
9913	P3sub	553250	4178950	96.88499	6.4971E-05	0.0062947	0.000001	581	1	260	2.33	25,550	8.671E-08	1.1	1,000,000	0.095386	4	0.419697
9914	P3sub	553270	4178950	95.56241	6.4971E-05	0.0062088	0.000001	581	1	260	2.33	25,550	8.553E-08	1.1	1,000,000	0.094084	4	0.413968
9915	P3sub	553290	4178950	94.0375	6.4971E-05	0.0061097	0.000001	581	1	260	2.33	25,550	8.417E-08	1.1	1,000,000	0.092582	4	0.407362
9916	P3sub	553310	4178950	92.31156	6.4971E-05	0.0059976	0.000001	581	1	260	2.33	25,550	8.262E-08	1.1	1,000,000	0.090883	4	0.399886
9917	N/R	553330	4178950	90.42533	6.4971E-05	0.005875	0.000001	581	1	260	2.33	25,550	8.093E-08	1.1	1,000,000	0.089026	4	0.391715
9918	N/R	553350	4178950	88.38499	6.4971E-05	0.0057425	0.000001	581	1	260	2.33	25,550	7.911E-08	1.1	1,000,000	0.087017	4	0.382876
3826	res	552100	4178960	25.85954	6.4971E-05	0.0016801	0.000001	581	1	260	2.33	25,550	2.314E-08	1.1	1,000,000	0.025459	4	0.112021
3827	res	552120	4178960	26.54792	6.4971E-05	0.0017248	0.000001	581	1	260	2.33	25,550	2.376E-08	1.1	1,000,000	0.026137	4	0.115003
3828	res	552140	4178960	27.26346	6.4971E-05	0.0017713	0.000001	581	1	260	2.33	25,550	2.44E-08	1.1	1,000,000	0.026842	4	0.118103
3829	res	552160	4178960	28.00742	6.4971E-05	0.0018197	0.000001	581	1	260	2.33	25,550	2.507E-08	1.1	1,000,000	0.027574	4	0.121326
3830	res	552180	4178960	28.78113	6.4971E-05	0.0018699	0.000001	581	1	260	2.33	25,550	2.576E-08	1.1	1,000,000	0.028336	4	0.124677
3831	res	552200	4178960	29.58595	6.4971E-05	0.0019222	0.000001	581	1	260	2.33	25,550	2.648E-08	1.1	1,000,000	0.029128	4	0.128164
3832	res	552220	4178960	30.42308	6.4971E-05	0.0019766	0.000001	581	1	260	2.33	25,550	2.723E-08	1.1	1,000,000	0.029952	4	0.13179
3833	res	552240	4178960	31.29443	6.4971E-05	0.0020332	0.000001	581	1	260	2.33	25,550	2.801E-08	1.1	1,000,000	0.03081	4	0.135565
3834	POT	552260	4178960	32.20131	6.4971E-05	0.0020922	0.000001	581	1	260	2.33	25,550	2.882E-08	1.1	1,000,000	0.031703	4	0.139493
3835	N/R	552280	4178960	33.14526	6.4971E-05	0.0021535	0.000001	581	1	260	2.33	25,550	2.967E-08	1.1	1,000,000	0.032632	4	0.143582
3836	N/R	552300	4178960	34.12788	6.4971E-05	0.0022173	0.000001	581	1	260	2.33	25,550	3.055E-08	1.1	1,000,000	0.0336	4	0.147839
3837	N/R	552320	4178960	35.15078	6.4971E-05	0.0022838	0.000001	581	1	260	2.33	25,550	3.146E-08	1.1	1,000,000	0.034607	4	0.15227
3838	N/R	552340	4178960	36.21559	6.4971E-05	0.002353	0.000001	581	1	260	2.33	25,550	3.241E-08	1.1	1,000,000	0.035655	4	0.156883
3839	N/R	552360	4178960	37.32393	6.4971E-05	0.002425	0.000001	581	1	260	2.33	25,550	3.341E-08	1.1	1,000,000	0.036746	4	0.161684
3840	N/R	552380	4178960	38.47714	6.4971E-05	0.0024999	0.000001	581	1	260	2.33	25,550	3.444E-08	1.1	1,000,000	0.037882	4	0.16668

Potrero Hope

Phase 1 Construction Onsite Calculations - Reduced Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3841	N/R	552400	4178960	39.67738	6.4971E-05	0.0025779	0.000001	581	1	260	2.33	25,550	3.551E-08	1.1	1,000,000	0.039063	4	0.171879
3842	N/R	552420	4178960	40.92592	6.4971E-05	0.002659	0.000001	581	1	260	2.33	25,550	3.663E-08	1.1	1,000,000	0.040293	4	0.177287
3843	N/R	552440	4178960	42.22423	6.4971E-05	0.0027434	0.000001	581	1	260	2.33	25,550	3.779E-08	1.1	1,000,000	0.041571	4	0.182912
3844	N/R	552460	4178960	43.57369	6.4971E-05	0.002831	0.000001	581	1	260	2.33	25,550	3.9E-08	1.1	1,000,000	0.042899	4	0.188757
3845	N/R	552480	4178960	44.97554	6.4971E-05	0.0029221	0.000001	581	1	260	2.33	25,550	4.025E-08	1.1	1,000,000	0.04428	4	0.19483
3846	N/R	552500	4178960	46.42543	6.4971E-05	0.0030163	0.000001	581	1	260	2.33	25,550	4.155E-08	1.1	1,000,000	0.045707	4	0.201111
3847	N/R	552520	4178960	47.92703	6.4971E-05	0.0031139	0.000001	581	1	260	2.33	25,550	4.29E-08	1.1	1,000,000	0.047185	4	0.207616
3848	N/R	552540	4178960	49.48266	6.4971E-05	0.0032149	0.000001	581	1	260	2.33	25,550	4.429E-08	1.1	1,000,000	0.048717	4	0.214355
3849	N/R	552560	4178960	51.0929	6.4971E-05	0.0033196	0.000001	581	1	260	2.33	25,550	4.573E-08	1.1	1,000,000	0.050302	4	0.22133
3850	N/R	552580	4178960	52.76687	6.4971E-05	0.0034283	0.000001	581	1	260	2.33	25,550	4.723E-08	1.1	1,000,000	0.05195	4	0.228581
3851	N/R	552600	4178960	54.49548	6.4971E-05	0.0035406	0.000001	581	1	260	2.33	25,550	4.877E-08	1.1	1,000,000	0.053652	4	0.23607
3852	res	552620	4178960	56.27772	6.4971E-05	0.0036564	0.000001	581	1	260	2.33	25,550	5.037E-08	1.1	1,000,000	0.055407	4	0.24379
3853	res	552640	4178960	58.11199	6.4971E-05	0.0037756	0.000001	581	1	260	2.33	25,550	5.201E-08	1.1	1,000,000	0.057213	4	0.251736
3854	res	552660	4178960	59.99604	6.4971E-05	0.003898	0.000001	581	1	260	2.33	25,550	5.37E-08	1.1	1,000,000	0.059068	4	0.259898
3855	res	552680	4178960	61.92683	6.4971E-05	0.0040234	0.000001	581	1	260	2.33	25,550	5.543E-08	1.1	1,000,000	0.060969	4	0.268262
3856	res	552700	4178960	63.90048	6.4971E-05	0.0041517	0.000001	581	1	260	2.33	25,550	5.719E-08	1.1	1,000,000	0.062912	4	0.276811
3857	res	552720	4178960	65.91214	6.4971E-05	0.0042824	0.000001	581	1	260	2.33	25,550	5.899E-08	1.1	1,000,000	0.064892	4	0.285526
3858	res	552740	4178960	67.95588	6.4971E-05	0.0044152	0.000001	581	1	260	2.33	25,550	6.082E-08	1.1	1,000,000	0.066904	4	0.294379
3859	res	552760	4178960	70.02464	6.4971E-05	0.0045496	0.000001	581	1	260	2.33	25,550	6.267E-08	1.1	1,000,000	0.068941	4	0.303341
3860	res	552780	4178960	72.1101	6.4971E-05	0.0046851	0.000001	581	1	260	2.33	25,550	6.454E-08	1.1	1,000,000	0.070994	4	0.312375
3861	res	552800	4178960	74.20267	6.4971E-05	0.004821	0.000001	581	1	260	2.33	25,550	6.641E-08	1.1	1,000,000	0.073054	4	0.321439
3862	res	552820	4178960	76.29141	6.4971E-05	0.0049567	0.000001	581	1	260	2.33	25,550	6.828E-08	1.1	1,000,000	0.075111	4	0.330488
3863	res	552840	4178960	78.36402	6.4971E-05	0.0050914	0.000001	581	1	260	2.33	25,550	7.014E-08	1.1	1,000,000	0.077151	4	0.339466
3864	res	552860	4178960	80.4069	6.4971E-05	0.0052241	0.000001	581	1	260	2.33	25,550	7.197E-08	1.1	1,000,000	0.079163	4	0.348316
3865	res	552880	4178960	82.40525	6.4971E-05	0.005354	0.000001	581	1	260	2.33	25,550	7.375E-08	1.1	1,000,000	0.08113	4	0.356972
3866	res	552900	4178960	84.3432	6.4971E-05	0.0054799	0.000001	581	1	260	2.33	25,550	7.549E-08	1.1	1,000,000	0.083038	4	0.365367
3867	res	552920	4178960	86.204	6.4971E-05	0.0056008	0.000001	581	1	260	2.33	25,550	7.715E-08	1.1	1,000,000	0.08487	4	0.373428
3868	res	552940	4178960	87.97034	6.4971E-05	0.0057155	0.000001	581	1	260	2.33	25,550	7.874E-08	1.1	1,000,000	0.086609	4	0.38108
3869	res	552960	4178960	89.62464	6.4971E-05	0.005823	0.000001	581	1	260	2.33	25,550	8.022E-08	1.1	1,000,000	0.088238	4	0.388246
3870	res	552980	4178960	91.14946	6.4971E-05	0.0059221	0.000001	581	1	260	2.33	25,550	8.158E-08	1.1	1,000,000	0.089739	4	0.394851
3871	res	553000	4178960	92.52791	6.4971E-05	0.0060116	0.000001	581	1	260	2.33	25,550	8.281E-08	1.1	1,000,000	0.091096	4	0.400823
3872	res	553020	4178960	93.74411	6.4971E-05	0.0060907	0.000001	581	1	260	2.33	25,550	8.39E-08	1.1	1,000,000	0.092293	4	0.406091
3873	N/R	553040	4178960	94.78364	6.4971E-05	0.0061582	0.000001	581	1	260	2.33	25,550	8.483E-08	1.1	1,000,000	0.093317	4	0.410594
3874	N/R	553060	4178960	95.63393	6.4971E-05	0.0062134	0.000001	581	1	260	2.33	25,550	8.559E-08	1.1	1,000,000	0.094154	4	0.414278
3875	N/R	553080	4178960	96.28469	6.4971E-05	0.0062557	0.000001	581	1	260	2.33	25,550	8.618E-08	1.1	1,000,000	0.094795	4	0.417097
3876	N/R	553100	4178960	96.72819	6.4971E-05	0.0062845	0.000001	581	1	260	2.33	25,550	8.657E-08	1.1	1,000,000	0.095231	4	0.419018
3877	N/R	553120	4178960	96.95949	6.4971E-05	0.0062996	0.000001	581	1	260	2.33	25,550	8.678E-08	1.1	1,000,000	0.095459	4	0.42002
3878	N/R	553140	4178960	96.97658	6.4971E-05	0.0063007	0.000001	581	1	260	2.33	25,550	8.68E-08	1.1	1,000,000	0.095476	4	0.420094
3879	N/R	553160	4178960	96.80462	6.4971E-05	0.0062895	0.000001	581	1	260	2.33	25,550	8.664E-08	1.1	1,000,000	0.095307	4	0.419349
3880	N/R	553180	4178960	96.43383	6.4971E-05	0.0062654	0.000001	581	1	260	2.33	25,550	8.631E-08	1.1	1,000,000	0.094942	4	0.417743
3881	P3res	553200	4178960	95.85948	6.4971E-05	0.0062281	0.000001	581	1	260	2.33	25,550	8.58E-08	1.1	1,000,000	0.094376	4	0.415255
3882	P3res	553220	4178960	95.09191	6.4971E-05	0.0061782	0.000001	581	1	260	2.33	25,550	8.511E-08	1.1	1,000,000	0.09362	4	0.41193

Potrero Hope

Phase 1 Construction Onsite Calculations - Reduced Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3883	P3res	553240	4178960	94.3945	6.4971E-05	0.0061329	0.000001	581	1	260	2.33	25,550	8.449E-08	1.1	1,000,000	0.092934	4	0.408909
3884	P3res	553260	4178960	93.24951	6.4971E-05	0.0060585	0.000001	581	1	260	2.33	25,550	8.346E-08	1.1	1,000,000	0.091807	4	0.403949
3885	P3res	553280	4178960	91.89672	6.4971E-05	0.0059706	0.000001	581	1	260	2.33	25,550	8.225E-08	1.1	1,000,000	0.090475	4	0.398088
3886	P3school	553300	4178960	90.36428	6.4971E-05	0.0058711	0.000001	581	1	260	2.33	25,550	8.088E-08	1.1	1,000,000	0.088966	10	0.889659
3887	P3res	553320	4178960	88.65131	6.4971E-05	0.0057598	0.000001	581	1	260	2.33	25,550	7.934E-08	1.1	1,000,000	0.087279	4	0.38403
3888	N/R	553340	4178960	86.79075	6.4971E-05	0.0056389	0.000001	581	1	260	2.33	25,550	7.768E-08	1.1	1,000,000	0.085448	4	0.37597
3889	N/R	553360	4178960	84.81246	6.4971E-05	0.0055104	0.000001	581	1	260	2.33	25,550	7.591E-08	1.1	1,000,000	0.0835	4	0.3674
3890	N/R	553380	4178960	82.7292	6.4971E-05	0.005375	0.000001	581	1	260	2.33	25,550	7.404E-08	1.1	1,000,000	0.081449	4	0.358376
3891	N/R	553400	4178960	80.56505	6.4971E-05	0.0052344	0.000001	581	1	260	2.33	25,550	7.211E-08	1.1	1,000,000	0.079318	4	0.349001
3892	N/R	553420	4178960	78.34535	6.4971E-05	0.0050902	0.000001	581	1	260	2.33	25,550	7.012E-08	1.1	1,000,000	0.077133	4	0.339385
3893	N/R	553440	4178960	76.09344	6.4971E-05	0.0049439	0.000001	581	1	260	2.33	25,550	6.811E-08	1.1	1,000,000	0.074916	4	0.32963
3894	N/R	553460	4178960	73.94998	6.4971E-05	0.0048046	0.000001	581	1	260	2.33	25,550	6.619E-08	1.1	1,000,000	0.072806	4	0.320345
3895	N/R	553480	4178960	71.80665	6.4971E-05	0.0046654	0.000001	581	1	260	2.33	25,550	6.427E-08	1.1	1,000,000	0.070695	4	0.31106
3896	N/R	553500	4178960	69.67075	6.4971E-05	0.0045266	0.000001	581	1	260	2.33	25,550	6.236E-08	1.1	1,000,000	0.068593	4	0.301808
3897	N/R	553520	4178960	67.55044	6.4971E-05	0.0043888	0.000001	581	1	260	2.33	25,550	6.046E-08	1.1	1,000,000	0.066505	4	0.292623
3898	N/R	553540	4178960	65.44497	6.4971E-05	0.004252	0.000001	581	1	260	2.33	25,550	5.857E-08	1.1	1,000,000	0.064432	4	0.283502
3899	N/R	553560	4178960	63.37593	6.4971E-05	0.0041176	0.000001	581	1	260	2.33	25,550	5.672E-08	1.1	1,000,000	0.062395	4	0.274539
3900	N/R	553580	4178960	61.35152	6.4971E-05	0.0039861	0.000001	581	1	260	2.33	25,550	5.491E-08	1.1	1,000,000	0.060402	4	0.265769
3901	N/R	553600	4178960	59.3623	6.4971E-05	0.0038568	0.000001	581	1	260	2.33	25,550	5.313E-08	1.1	1,000,000	0.058444	4	0.257152
3902	N/R	553620	4178960	57.42042	6.4971E-05	0.0037307	0.000001	581	1	260	2.33	25,550	5.139E-08	1.1	1,000,000	0.056532	4	0.24874
3903	N/R	553640	4178960	55.53639	6.4971E-05	0.0036083	0.000001	581	1	260	2.33	25,550	4.971E-08	1.1	1,000,000	0.054677	4	0.240579
3904	N/R	553660	4178960	53.71068	6.4971E-05	0.0034896	0.000001	581	1	260	2.33	25,550	4.807E-08	1.1	1,000,000	0.05288	4	0.23267
3905	N/R	553680	4178960	51.97227	6.4971E-05	0.0033767	0.000001	581	1	260	2.33	25,550	4.652E-08	1.1	1,000,000	0.051168	4	0.225139
3906	N/R	553700	4178960	50.29423	6.4971E-05	0.0032677	0.000001	581	1	260	2.33	25,550	4.501E-08	1.1	1,000,000	0.049516	4	0.21787
3907	N/R	553720	4178960	48.67366	6.4971E-05	0.0031624	0.000001	581	1	260	2.33	25,550	4.356E-08	1.1	1,000,000	0.04792	4	0.21085
3908	N/R	553740	4178960	47.10905	6.4971E-05	0.0030607	0.000001	581	1	260	2.33	25,550	4.216E-08	1.1	1,000,000	0.04638	4	0.204072
3909	N/R	553760	4178960	45.59312	6.4971E-05	0.0029622	0.000001	581	1	260	2.33	25,550	4.081E-08	1.1	1,000,000	0.044888	4	0.197505
3910	N/R	553780	4178960	44.13401	6.4971E-05	0.0028674	0.000001	581	1	260	2.33	25,550	3.95E-08	1.1	1,000,000	0.043451	4	0.191185
9930	N/R	552990	4178970	89.10447	6.4971E-05	0.0057892	0.000001	581	1	260	2.33	25,550	7.975E-08	1.1	1,000,000	0.087726	4	0.385993
9931	N/R	553010	4178970	90.32126	6.4971E-05	0.0058683	0.000001	581	1	260	2.33	25,550	8.084E-08	1.1	1,000,000	0.088924	4	0.391264
9932	N/R	553030	4178970	91.37805	6.4971E-05	0.0059369	0.000001	581	1	260	2.33	25,550	8.179E-08	1.1	1,000,000	0.089964	4	0.395842
9933	N/R	553050	4178970	92.26254	6.4971E-05	0.0059944	0.000001	581	1	260	2.33	25,550	8.258E-08	1.1	1,000,000	0.090835	4	0.399673
9934	N/R	553070	4178970	92.96432	6.4971E-05	0.00604	0.000001	581	1	260	2.33	25,550	8.321E-08	1.1	1,000,000	0.091526	4	0.402713
9935	N/R	553090	4178970	93.47521	6.4971E-05	0.0060732	0.000001	581	1	260	2.33	25,550	8.366E-08	1.1	1,000,000	0.092029	4	0.404926
9936	N/R	553110	4178970	93.78949	6.4971E-05	0.0060936	0.000001	581	1	260	2.33	25,550	8.394E-08	1.1	1,000,000	0.092338	4	0.406288
9937	N/R	553130	4178970	93.90403	6.4971E-05	0.006101	0.000001	581	1	260	2.33	25,550	8.405E-08	1.1	1,000,000	0.092451	4	0.406784
9938	N/R	553150	4178970	93.81838	6.4971E-05	0.0060955	0.000001	581	1	260	2.33	25,550	8.397E-08	1.1	1,000,000	0.092367	4	0.406413
9939	N/R	553170	4178970	93.58735	6.4971E-05	0.0060805	0.000001	581	1	260	2.33	25,550	8.376E-08	1.1	1,000,000	0.092139	4	0.405412
9940	N/R	553190	4178970	93.14488	6.4971E-05	0.0060517	0.000001	581	1	260	2.33	25,550	8.337E-08	1.1	1,000,000	0.091703	4	0.403495
9941	P3sub	553210	4178970	92.51573	6.4971E-05	0.0060108	0.000001	581	1	260	2.33	25,550	8.28E-08	1.1	1,000,000	0.091084	4	0.40077
9942	P3sub	553230	4178970	91.83906	6.4971E-05	0.0059669	0.000001	581	1	260	2.33	25,550	8.22E-08	1.1	1,000,000	0.090418	4	0.397839
9943	P3sub	553250	4178970	90.96073	6.4971E-05	0.0059098	0.000001	581	1	260	2.33	25,550	8.141E-08	1.1	1,000,000	0.089553	4	0.394034

Potrero Hope

Phase 1 Construction Onsite Calculations - Reduced Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
9944	P3sub	553270	4178970	89.76916	6.4971E-05	0.0058324	0.000001	581	1	260	2.33	25,550	8.035E-08	1.1	1,000,000	0.08838	4	0.388872
9945	P3sub	553290	4178970	88.41108	6.4971E-05	0.0057442	0.000001	581	1	260	2.33	25,550	7.913E-08	1.1	1,000,000	0.087043	4	0.382989
9946	P3sub	553310	4178970	86.87046	6.4971E-05	0.0056441	0.000001	581	1	260	2.33	25,550	7.775E-08	1.1	1,000,000	0.085526	4	0.376315
9947	N/R	553330	4178970	85.17217	6.4971E-05	0.0055337	0.000001	581	1	260	2.33	25,550	7.623E-08	1.1	1,000,000	0.083854	4	0.368958
9948	N/R	553350	4178970	83.34793	6.4971E-05	0.0054152	0.000001	581	1	260	2.33	25,550	7.46E-08	1.1	1,000,000	0.082058	4	0.361056
3911	res	552100	4178980	25.5223	6.4971E-05	0.0016582	0.000001	581	1	260	2.33	25,550	2.284E-08	1.1	1,000,000	0.025127	4	0.11056
3912	res	552120	4178980	26.19063	6.4971E-05	0.0017016	0.000001	581	1	260	2.33	25,550	2.344E-08	1.1	1,000,000	0.025785	4	0.113455
3913	res	552140	4178980	26.88466	6.4971E-05	0.0017467	0.000001	581	1	260	2.33	25,550	2.406E-08	1.1	1,000,000	0.026469	4	0.116462
3914	res	552160	4178980	27.60553	6.4971E-05	0.0017936	0.000001	581	1	260	2.33	25,550	2.471E-08	1.1	1,000,000	0.027178	4	0.119585
3915	res	552180	4178980	28.35428	6.4971E-05	0.0018422	0.000001	581	1	260	2.33	25,550	2.538E-08	1.1	1,000,000	0.027916	4	0.122828
3916	res	552200	4178980	29.13242	6.4971E-05	0.0018928	0.000001	581	1	260	2.33	25,550	2.607E-08	1.1	1,000,000	0.028682	4	0.126199
3917	res	552220	4178980	29.94107	6.4971E-05	0.0019453	0.000001	581	1	260	2.33	25,550	2.68E-08	1.1	1,000,000	0.029478	4	0.129702
3918	res	552240	4178980	30.78151	6.4971E-05	0.0019999	0.000001	581	1	260	2.33	25,550	2.755E-08	1.1	1,000,000	0.030305	4	0.133343
3919	POT	552260	4178980	31.65508	6.4971E-05	0.0020567	0.000001	581	1	260	2.33	25,550	2.833E-08	1.1	1,000,000	0.031165	4	0.137127
3920	N/R	552280	4178980	32.56311	6.4971E-05	0.0021157	0.000001	581	1	260	2.33	25,550	2.914E-08	1.1	1,000,000	0.032059	4	0.141061
3921	N/R	552300	4178980	33.50697	6.4971E-05	0.002177	0.000001	581	1	260	2.33	25,550	2.999E-08	1.1	1,000,000	0.032988	4	0.145149
3922	N/R	552320	4178980	34.48787	6.4971E-05	0.0022407	0.000001	581	1	260	2.33	25,550	3.087E-08	1.1	1,000,000	0.033954	4	0.149398
3923	N/R	552340	4178980	35.5075	6.4971E-05	0.002307	0.000001	581	1	260	2.33	25,550	3.178E-08	1.1	1,000,000	0.034958	4	0.153815
3924	N/R	552360	4178980	36.56705	6.4971E-05	0.0023758	0.000001	581	1	260	2.33	25,550	3.273E-08	1.1	1,000,000	0.036001	4	0.158405
3925	N/R	552380	4178980	37.66784	6.4971E-05	0.0024473	0.000001	581	1	260	2.33	25,550	3.371E-08	1.1	1,000,000	0.037085	4	0.163174
3926	N/R	552400	4178980	38.81114	6.4971E-05	0.0025216	0.000001	581	1	260	2.33	25,550	3.474E-08	1.1	1,000,000	0.038211	4	0.168126
3927	N/R	552420	4178980	39.99816	6.4971E-05	0.0025987	0.000001	581	1	260	2.33	25,550	3.58E-08	1.1	1,000,000	0.039379	4	0.173268
3928	N/R	552440	4178980	41.23005	6.4971E-05	0.0026788	0.000001	581	1	260	2.33	25,550	3.69E-08	1.1	1,000,000	0.040592	4	0.178605
3929	N/R	552460	4178980	42.50759	6.4971E-05	0.0027618	0.000001	581	1	260	2.33	25,550	3.805E-08	1.1	1,000,000	0.04185	4	0.184139
3930	N/R	552480	4178980	43.83206	6.4971E-05	0.0028478	0.000001	581	1	260	2.33	25,550	3.923E-08	1.1	1,000,000	0.043154	4	0.189877
3931	N/R	552500	4178980	45.17751	6.4971E-05	0.0029352	0.000001	581	1	260	2.33	25,550	4.043E-08	1.1	1,000,000	0.044478	4	0.195705
3932	N/R	552520	4178980	46.58708	6.4971E-05	0.0030268	0.000001	581	1	260	2.33	25,550	4.17E-08	1.1	1,000,000	0.045866	4	0.201811
3933	N/R	552540	4178980	48.04341	6.4971E-05	0.0031214	0.000001	581	1	260	2.33	25,550	4.3E-08	1.1	1,000,000	0.0473	4	0.20812
3934	N/R	552560	4178980	49.54716	6.4971E-05	0.0032191	0.000001	581	1	260	2.33	25,550	4.435E-08	1.1	1,000,000	0.04878	4	0.214634
3935	N/R	552580	4178980	51.10882	6.4971E-05	0.0033206	0.000001	581	1	260	2.33	25,550	4.574E-08	1.1	1,000,000	0.050318	4	0.221399
3936	N/R	552600	4178980	52.71718	6.4971E-05	0.0034251	0.000001	581	1	260	2.33	25,550	4.718E-08	1.1	1,000,000	0.051901	4	0.228366
3937	res	552620	4178980	54.37094	6.4971E-05	0.0035325	0.000001	581	1	260	2.33	25,550	4.866E-08	1.1	1,000,000	0.05353	4	0.23553
3938	res	552640	4178980	56.06825	6.4971E-05	0.0036428	0.000001	581	1	260	2.33	25,550	5.018E-08	1.1	1,000,000	0.055201	4	0.242883
3939	res	552660	4178980	57.80665	6.4971E-05	0.0037558	0.000001	581	1	260	2.33	25,550	5.174E-08	1.1	1,000,000	0.056912	4	0.250413
3940	res	552680	4178980	59.58301	6.4971E-05	0.0038712	0.000001	581	1	260	2.33	25,550	5.333E-08	1.1	1,000,000	0.058661	4	0.258108
3941	res	552700	4178980	61.39344	6.4971E-05	0.0039888	0.000001	581	1	260	2.33	25,550	5.495E-08	1.1	1,000,000	0.060443	4	0.265951
3942	res	552720	4178980	63.23318	6.4971E-05	0.0041083	0.000001	581	1	260	2.33	25,550	5.66E-08	1.1	1,000,000	0.062255	4	0.273921
3943	res	552740	4178980	65.09658	6.4971E-05	0.0042294	0.000001	581	1	260	2.33	25,550	5.826E-08	1.1	1,000,000	0.064089	4	0.281993
3944	res	552760	4178980	66.977	6.4971E-05	0.0043516	0.000001	581	1	260	2.33	25,550	5.995E-08	1.1	1,000,000	0.065941	4	0.290138
3945	res	552780	4178980	68.86676	6.4971E-05	0.0044743	0.000001	581	1	260	2.33	25,550	6.164E-08	1.1	1,000,000	0.067801	4	0.298325
3946	res	552800	4178980	70.75709	6.4971E-05	0.0045972	0.000001	581	1	260	2.33	25,550	6.333E-08	1.1	1,000,000	0.069662	4	0.306513
3947	res	552820	4178980	72.63814	6.4971E-05	0.0047194	0.000001	581	1	260	2.33	25,550	6.501E-08	1.1	1,000,000	0.071514	4	0.314662

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Phase 1 Construction Onsite Calculations - Reduced Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3948	res	552840	4178980	74.49898	6.4971E-05	0.0048403	0.000001	581	1	260	2.33	25,550	6.668E-08	1.1	1,000,000	0.073346	4	0.322723
3949	res	552860	4178980	76.32761	6.4971E-05	0.0049591	0.000001	581	1	260	2.33	25,550	6.831E-08	1.1	1,000,000	0.075146	4	0.330644
3950	res	552880	4178980	78.11113	6.4971E-05	0.005075	0.000001	581	1	260	2.33	25,550	6.991E-08	1.1	1,000,000	0.076902	4	0.338371
3951	res	552900	4178980	79.83581	6.4971E-05	0.005187	0.000001	581	1	260	2.33	25,550	7.145E-08	1.1	1,000,000	0.0786	4	0.345842
3952	res	552920	4178980	81.48727	6.4971E-05	0.0052943	0.000001	581	1	260	2.33	25,550	7.293E-08	1.1	1,000,000	0.080226	4	0.352996
3953	res	552940	4178980	83.05078	6.4971E-05	0.0053959	0.000001	581	1	260	2.33	25,550	7.433E-08	1.1	1,000,000	0.081766	4	0.359769
3954	res	552960	4178980	84.51147	6.4971E-05	0.0054908	0.000001	581	1	260	2.33	25,550	7.564E-08	1.1	1,000,000	0.083204	4	0.366096
3955	res	552980	4178980	85.85467	6.4971E-05	0.0055781	0.000001	581	1	260	2.33	25,550	7.684E-08	1.1	1,000,000	0.084526	4	0.371915
3956	res	553000	4178980	87.06626	6.4971E-05	0.0056568	0.000001	581	1	260	2.33	25,550	7.793E-08	1.1	1,000,000	0.085719	4	0.377163
3957	res	553020	4178980	88.13302	6.4971E-05	0.0057261	0.000001	581	1	260	2.33	25,550	7.888E-08	1.1	1,000,000	0.086769	4	0.381784
3958	N/R	553040	4178980	89.043	6.4971E-05	0.0057852	0.000001	581	1	260	2.33	25,550	7.97E-08	1.1	1,000,000	0.087665	4	0.385726
3959	N/R	553060	4178980	89.78584	6.4971E-05	0.0058335	0.000001	581	1	260	2.33	25,550	8.036E-08	1.1	1,000,000	0.088396	4	0.388944
3960	N/R	553080	4178980	90.35307	6.4971E-05	0.0058703	0.000001	581	1	260	2.33	25,550	8.087E-08	1.1	1,000,000	0.088955	4	0.391402
3961	N/R	553100	4178980	90.73839	6.4971E-05	0.0058954	0.000001	581	1	260	2.33	25,550	8.121E-08	1.1	1,000,000	0.089334	4	0.393071
3962	N/R	553120	4178980	90.93779	6.4971E-05	0.0059083	0.000001	581	1	260	2.33	25,550	8.139E-08	1.1	1,000,000	0.089531	4	0.393934
3963	N/R	553140	4178980	90.94971	6.4971E-05	0.0059091	0.000001	581	1	260	2.33	25,550	8.14E-08	1.1	1,000,000	0.089542	4	0.393986
3964	N/R	553160	4178980	90.80362	6.4971E-05	0.0058996	0.000001	581	1	260	2.33	25,550	8.127E-08	1.1	1,000,000	0.089398	4	0.393353
3965	N/R	553180	4178980	90.48657	6.4971E-05	0.005879	0.000001	581	1	260	2.33	25,550	8.099E-08	1.1	1,000,000	0.089086	4	0.39198
3966	P3res	553200	4178980	89.99092	6.4971E-05	0.0058468	0.000001	581	1	260	2.33	25,550	8.054E-08	1.1	1,000,000	0.088598	4	0.389833
3967	P3res	553220	4178980	89.40868	6.4971E-05	0.005809	0.000001	581	1	260	2.33	25,550	8.002E-08	1.1	1,000,000	0.088025	4	0.387311
3968	P3res	553240	4178980	88.69713	6.4971E-05	0.0057627	0.000001	581	1	260	2.33	25,550	7.939E-08	1.1	1,000,000	0.087325	4	0.384228
3969	P3res	553260	4178980	87.66495	6.4971E-05	0.0056957	0.000001	581	1	260	2.33	25,550	7.846E-08	1.1	1,000,000	0.086308	4	0.379757
3970	P3res	553280	4178980	86.45052	6.4971E-05	0.0056168	0.000001	581	1	260	2.33	25,550	7.738E-08	1.1	1,000,000	0.085113	4	0.374496
3971	P3res	553300	4178980	85.07681	6.4971E-05	0.0055275	0.000001	581	1	260	2.33	25,550	7.615E-08	1.1	1,000,000	0.08376	4	0.368545
3972	N/R	553320	4178980	83.5408	6.4971E-05	0.0054277	0.000001	581	1	260	2.33	25,550	7.477E-08	1.1	1,000,000	0.082248	4	0.361891
3973	N/R	553340	4178980	81.87514	6.4971E-05	0.0053195	0.000001	581	1	260	2.33	25,550	7.328E-08	1.1	1,000,000	0.080608	4	0.354676
3974	N/R	553360	4178980	80.10385	6.4971E-05	0.0052044	0.000001	581	1	260	2.33	25,550	7.169E-08	1.1	1,000,000	0.078864	4	0.347003
3975	N/R	553380	4178980	78.24204	6.4971E-05	0.0050835	0.000001	581	1	260	2.33	25,550	7.003E-08	1.1	1,000,000	0.077031	4	0.338938
3976	N/R	553400	4178980	76.30874	6.4971E-05	0.0049579	0.000001	581	1	260	2.33	25,550	6.83E-08	1.1	1,000,000	0.075128	4	0.330563
3977	N/R	553420	4178980	74.32465	6.4971E-05	0.0048289	0.000001	581	1	260	2.33	25,550	6.652E-08	1.1	1,000,000	0.073175	4	0.321968
3978	N/R	553440	4178980	72.30431	6.4971E-05	0.0046977	0.000001	581	1	260	2.33	25,550	6.471E-08	1.1	1,000,000	0.071185	4	0.313216
3979	PENN	553460	4178980	70.37224	6.4971E-05	0.0045722	0.000001	581	1	260	2.33	25,550	6.298E-08	1.1	1,000,000	0.069283	4	0.304846
3980	N/R	553480	4178980	68.43504	6.4971E-05	0.0044463	0.000001	581	1	260	2.33	25,550	6.125E-08	1.1	1,000,000	0.067376	4	0.296455
3981	N/R	553500	4178980	66.499	6.4971E-05	0.0043205	0.000001	581	1	260	2.33	25,550	5.952E-08	1.1	1,000,000	0.06547	4	0.288068
3982	N/R	553520	4178980	64.57506	6.4971E-05	0.0041955	0.000001	581	1	260	2.33	25,550	5.78E-08	1.1	1,000,000	0.063576	4	0.279733
3983	N/R	553540	4178980	62.66569	6.4971E-05	0.0040715	0.000001	581	1	260	2.33	25,550	5.609E-08	1.1	1,000,000	0.061696	4	0.271462
3984	N/R	553560	4178980	60.78351	6.4971E-05	0.0039492	0.000001	581	1	260	2.33	25,550	5.44E-08	1.1	1,000,000	0.059843	4	0.263309
3985	N/R	553580	4178980	58.93444	6.4971E-05	0.003829	0.000001	581	1	260	2.33	25,550	5.275E-08	1.1	1,000,000	0.058022	4	0.255299
3986	N/R	553600	4178980	57.09944	6.4971E-05	0.0037098	0.000001	581	1	260	2.33	25,550	5.111E-08	1.1	1,000,000	0.056216	4	0.24735
3987	N/R	553620	4178980	55.29771	6.4971E-05	0.0035927	0.000001	581	1	260	2.33	25,550	4.949E-08	1.1	1,000,000	0.054442	4	0.239545
3988	N/R	553640	4178980	53.54313	6.4971E-05	0.0034788	0.000001	581	1	260	2.33	25,550	4.792E-08	1.1	1,000,000	0.052715	4	0.231944
3989	N/R	553660	4178980	51.8383	6.4971E-05	0.003368	0.000001	581	1	260	2.33	25,550	4.64E-08	1.1	1,000,000	0.051036	4	0.224559

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Phase 1 Construction Onsite Calculations - Reduced Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3990	N/R	553680	4178980	50.22065	6.4971E-05	0.0032629	0.000001	581	1	260	2.33	25,550	4.495E-08	1.1	1,000,000	0.049444	4	0.217551
3991	N/R	553700	4178980	48.65505	6.4971E-05	0.0031612	0.000001	581	1	260	2.33	25,550	4.355E-08	1.1	1,000,000	0.047902	4	0.210769
3992	N/R	553720	4178980	47.13912	6.4971E-05	0.0030627	0.000001	581	1	260	2.33	25,550	4.219E-08	1.1	1,000,000	0.04641	4	0.204203
3993	N/R	553740	4178980	45.67461	6.4971E-05	0.0029675	0.000001	581	1	260	2.33	25,550	4.088E-08	1.1	1,000,000	0.044968	4	0.197858
3994	N/R	553760	4178980	44.2573	6.4971E-05	0.0028754	0.000001	581	1	260	2.33	25,550	3.961E-08	1.1	1,000,000	0.043572	4	0.191719
3995	N/R	553780	4178980	42.8897	6.4971E-05	0.0027866	0.000001	581	1	260	2.33	25,550	3.839E-08	1.1	1,000,000	0.042226	4	0.185794
9960	N/R	552990	4178990	83.97016	6.4971E-05	0.0054556	0.000001	581	1	260	2.33	25,550	7.516E-08	1.1	1,000,000	0.082671	4	0.363751
9961	N/R	553010	4178990	85.04072	6.4971E-05	0.0055252	0.000001	581	1	260	2.33	25,550	7.611E-08	1.1	1,000,000	0.083725	4	0.368389
9962	N/R	553030	4178990	85.9687	6.4971E-05	0.0055855	0.000001	581	1	260	2.33	25,550	7.694E-08	1.1	1,000,000	0.084638	4	0.372409
9963	N/R	553050	4178990	86.74389	6.4971E-05	0.0056358	0.000001	581	1	260	2.33	25,550	7.764E-08	1.1	1,000,000	0.085402	4	0.375767
9964	N/R	553070	4178990	87.3577	6.4971E-05	0.0056757	0.000001	581	1	260	2.33	25,550	7.819E-08	1.1	1,000,000	0.086006	4	0.378426
9965	N/R	553090	4178990	87.80342	6.4971E-05	0.0057047	0.000001	581	1	260	2.33	25,550	7.859E-08	1.1	1,000,000	0.086445	4	0.380357
9966	N/R	553110	4178990	88.07637	6.4971E-05	0.0057224	0.000001	581	1	260	2.33	25,550	7.883E-08	1.1	1,000,000	0.086713	4	0.381539
9967	N/R	553130	4178990	88.17405	6.4971E-05	0.0057288	0.000001	581	1	260	2.33	25,550	7.892E-08	1.1	1,000,000	0.08681	4	0.381962
9968	N/R	553150	4178990	88.11219	6.4971E-05	0.0057247	0.000001	581	1	260	2.33	25,550	7.886E-08	1.1	1,000,000	0.086749	4	0.381694
9969	N/R	553170	4178990	87.90759	6.4971E-05	0.0057114	0.000001	581	1	260	2.33	25,550	7.868E-08	1.1	1,000,000	0.086547	4	0.380808
9970	N/R	553190	4178990	87.51754	6.4971E-05	0.0056861	0.000001	581	1	260	2.33	25,550	7.833E-08	1.1	1,000,000	0.086163	4	0.379118
9971	P3sub	553210	4178990	86.97654	6.4971E-05	0.005651	0.000001	581	1	260	2.33	25,550	7.785E-08	1.1	1,000,000	0.085631	4	0.376775
9972	P3sub	553230	4178990	86.46015	6.4971E-05	0.0056174	0.000001	581	1	260	2.33	25,550	7.738E-08	1.1	1,000,000	0.085122	4	0.374538
9973	P3sub	553250	4178990	85.58006	6.4971E-05	0.0055602	0.000001	581	1	260	2.33	25,550	7.66E-08	1.1	1,000,000	0.084256	4	0.370725
9974	P3sub	553270	4178990	84.50696	6.4971E-05	0.0054905	0.000001	581	1	260	2.33	25,550	7.564E-08	1.1	1,000,000	0.083199	4	0.366077
9975	P3sub	553290	4178990	83.27999	6.4971E-05	0.0054108	0.000001	581	1	260	2.33	25,550	7.454E-08	1.1	1,000,000	0.081991	4	0.360762
9976	P3sub	553310	4178990	81.89709	6.4971E-05	0.0053209	0.000001	581	1	260	2.33	25,550	7.33E-08	1.1	1,000,000	0.08063	4	0.354771
9977	N/R	553330	4178990	80.38408	6.4971E-05	0.0052226	0.000001	581	1	260	2.33	25,550	7.195E-08	1.1	1,000,000	0.07914	4	0.348217
9978	N/R	553350	4178990	78.74914	6.4971E-05	0.0051164	0.000001	581	1	260	2.33	25,550	7.048E-08	1.1	1,000,000	0.077531	4	0.341134
3996	res	552100	4179000	25.16881	6.4971E-05	0.0016352	0.000001	581	1	260	2.33	25,550	2.253E-08	1.1	1,000,000	0.024779	4	0.109029
3997	res	552120	4179000	25.81688	6.4971E-05	0.0016773	0.000001	581	1	260	2.33	25,550	2.311E-08	1.1	1,000,000	0.025417	4	0.111836
3998	res	552140	4179000	26.48921	6.4971E-05	0.001721	0.000001	581	1	260	2.33	25,550	2.371E-08	1.1	1,000,000	0.026079	4	0.114749
3999	res	552160	4179000	27.18683	6.4971E-05	0.0017664	0.000001	581	1	260	2.33	25,550	2.433E-08	1.1	1,000,000	0.026766	4	0.117771
4000	res	552180	4179000	27.91079	6.4971E-05	0.0018134	0.000001	581	1	260	2.33	25,550	2.498E-08	1.1	1,000,000	0.027479	4	0.120907
4001	res	552200	4179000	28.66219	6.4971E-05	0.0018622	0.000001	581	1	260	2.33	25,550	2.565E-08	1.1	1,000,000	0.028219	4	0.124162
4002	res	552220	4179000	29.44212	6.4971E-05	0.0019129	0.000001	581	1	260	2.33	25,550	2.635E-08	1.1	1,000,000	0.028987	4	0.127541
4003	res	552240	4179000	30.25172	6.4971E-05	0.0019655	0.000001	581	1	260	2.33	25,550	2.708E-08	1.1	1,000,000	0.029784	4	0.131048
4004	POT	552260	4179000	31.09213	6.4971E-05	0.0020201	0.000001	581	1	260	2.33	25,550	2.783E-08	1.1	1,000,000	0.030611	4	0.134688
4005	N/R	552280	4179000	31.9645	6.4971E-05	0.0020768	0.000001	581	1	260	2.33	25,550	2.861E-08	1.1	1,000,000	0.03147	4	0.138467
4006	N/R	552300	4179000	32.86999	6.4971E-05	0.0021356	0.000001	581	1	260	2.33	25,550	2.942E-08	1.1	1,000,000	0.032361	4	0.14239
4007	N/R	552320	4179000	33.80975	6.4971E-05	0.0021967	0.000001	581	1	260	2.33	25,550	3.026E-08	1.1	1,000,000	0.033287	4	0.146461
4008	N/R	552340	4179000	34.78491	6.4971E-05	0.00226	0.000001	581	1	260	2.33	25,550	3.113E-08	1.1	1,000,000	0.034247	4	0.150685
4009	N/R	552360	4179000	35.79658	6.4971E-05	0.0023257	0.000001	581	1	260	2.33	25,550	3.204E-08	1.1	1,000,000	0.035243	4	0.155068
4010	N/R	552380	4179000	36.8458	6.4971E-05	0.0023939	0.000001	581	1	260	2.33	25,550	3.298E-08	1.1	1,000,000	0.036276	4	0.159613
4011	N/R	552400	4179000	37.93358	6.4971E-05	0.0024646	0.000001	581	1	260	2.33	25,550	3.395E-08	1.1	1,000,000	0.037347	4	0.164325
4012	N/R	552420	4179000	39.06084	6.4971E-05	0.0025378	0.000001	581	1	260	2.33	25,550	3.496E-08	1.1	1,000,000	0.038456	4	0.169208

Potrero Hope

Phase 1 Construction Onsite Calculations - Reduced Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4013	N/R	552440	4179000	40.2284	6.4971E-05	0.0026137	0.000001	581	1	260	2.33	25,550	3.601E-08	1.1	1,000,000	0.039606	4	0.174266
4014	N/R	552460	4179000	41.43697	6.4971E-05	0.0026922	0.000001	581	1	260	2.33	25,550	3.709E-08	1.1	1,000,000	0.040796	4	0.179501
4015	N/R	552480	4179000	42.68711	6.4971E-05	0.0027734	0.000001	581	1	260	2.33	25,550	3.821E-08	1.1	1,000,000	0.042027	4	0.184917
4016	N/R	552500	4179000	43.95369	6.4971E-05	0.0028557	0.000001	581	1	260	2.33	25,550	3.934E-08	1.1	1,000,000	0.043274	4	0.190404
4017	N/R	552520	4179000	45.27749	6.4971E-05	0.0029417	0.000001	581	1	260	2.33	25,550	4.052E-08	1.1	1,000,000	0.044577	4	0.196138
4018	N/R	552540	4179000	46.64224	6.4971E-05	0.0030304	0.000001	581	1	260	2.33	25,550	4.175E-08	1.1	1,000,000	0.04592	4	0.20205
4019	N/R	552560	4179000	48.04797	6.4971E-05	0.0031217	0.000001	581	1	260	2.33	25,550	4.3E-08	1.1	1,000,000	0.047304	4	0.20814
4020	N/R	552580	4179000	49.50492	6.4971E-05	0.0032164	0.000001	581	1	260	2.33	25,550	4.431E-08	1.1	1,000,000	0.048739	4	0.214451
4021	N/R	552600	4179000	51.00165	6.4971E-05	0.0033136	0.000001	581	1	260	2.33	25,550	4.565E-08	1.1	1,000,000	0.050212	4	0.220935
4022	res	552620	4179000	52.53664	6.4971E-05	0.0034134	0.000001	581	1	260	2.33	25,550	4.702E-08	1.1	1,000,000	0.051724	4	0.227584
4023	res	552640	4179000	54.10789	6.4971E-05	0.0035154	0.000001	581	1	260	2.33	25,550	4.843E-08	1.1	1,000,000	0.053271	4	0.234391
4024	res	552660	4179000	55.71285	6.4971E-05	0.0036197	0.000001	581	1	260	2.33	25,550	4.986E-08	1.1	1,000,000	0.054851	4	0.241343
4025	res	552680	4179000	57.34835	6.4971E-05	0.003726	0.000001	581	1	260	2.33	25,550	5.133E-08	1.1	1,000,000	0.056461	4	0.248428
4026	res	552700	4179000	59.01057	6.4971E-05	0.003834	0.000001	581	1	260	2.33	25,550	5.282E-08	1.1	1,000,000	0.058097	4	0.255629
4027	res	552720	4179000	60.69494	6.4971E-05	0.0039434	0.000001	581	1	260	2.33	25,550	5.432E-08	1.1	1,000,000	0.059756	4	0.262925
4028	res	552740	4179000	62.3961	6.4971E-05	0.0040539	0.000001	581	1	260	2.33	25,550	5.585E-08	1.1	1,000,000	0.061431	4	0.270294
4029	res	552760	4179000	64.10787	6.4971E-05	0.0041652	0.000001	581	1	260	2.33	25,550	5.738E-08	1.1	1,000,000	0.063116	4	0.27771
4030	res	552780	4179000	65.82319	6.4971E-05	0.0042766	0.000001	581	1	260	2.33	25,550	5.891E-08	1.1	1,000,000	0.064805	4	0.28514
4031	res	552800	4179000	67.5341	6.4971E-05	0.0043878	0.000001	581	1	260	2.33	25,550	6.044E-08	1.1	1,000,000	0.066489	4	0.292552
4032	res	552820	4179000	69.23173	6.4971E-05	0.0044981	0.000001	581	1	260	2.33	25,550	6.196E-08	1.1	1,000,000	0.06816	4	0.299906
4033	res	552840	4179000	70.90636	6.4971E-05	0.0046069	0.000001	581	1	260	2.33	25,550	6.346E-08	1.1	1,000,000	0.069809	4	0.30716
4034	res	552860	4179000	72.54744	6.4971E-05	0.0047135	0.000001	581	1	260	2.33	25,550	6.493E-08	1.1	1,000,000	0.071425	4	0.314269
4035	res	552880	4179000	74.14367	6.4971E-05	0.0048172	0.000001	581	1	260	2.33	25,550	6.636E-08	1.1	1,000,000	0.072996	4	0.321184
4036	res	552900	4179000	75.68316	6.4971E-05	0.0049172	0.000001	581	1	260	2.33	25,550	6.774E-08	1.1	1,000,000	0.074512	4	0.327853
4037	res	552920	4179000	77.15356	6.4971E-05	0.0050127	0.000001	581	1	260	2.33	25,550	6.905E-08	1.1	1,000,000	0.07596	4	0.334222
4038	res	552940	4179000	78.54228	6.4971E-05	0.005103	0.000001	581	1	260	2.33	25,550	7.03E-08	1.1	1,000,000	0.077327	4	0.340238
4039	res	552960	4179000	79.83669	6.4971E-05	0.0051871	0.000001	581	1	260	2.33	25,550	7.146E-08	1.1	1,000,000	0.078601	4	0.345845
4040	res	552980	4179000	81.0244	6.4971E-05	0.0052642	0.000001	581	1	260	2.33	25,550	7.252E-08	1.1	1,000,000	0.079771	4	0.350991
4041	res	553000	4179000	82.09356	6.4971E-05	0.0053337	0.000001	581	1	260	2.33	25,550	7.348E-08	1.1	1,000,000	0.080823	4	0.355622
4042	res	553020	4179000	83.0331	6.4971E-05	0.0053947	0.000001	581	1	260	2.33	25,550	7.432E-08	1.1	1,000,000	0.081748	4	0.359692
4043	N/R	553040	4179000	83.83307	6.4971E-05	0.0054467	0.000001	581	1	260	2.33	25,550	7.503E-08	1.1	1,000,000	0.082536	4	0.363157
4044	N/R	553060	4179000	84.48487	6.4971E-05	0.0054891	0.000001	581	1	260	2.33	25,550	7.562E-08	1.1	1,000,000	0.083177	4	0.365981
4045	N/R	553080	4179000	84.98293	6.4971E-05	0.0055214	0.000001	581	1	260	2.33	25,550	7.606E-08	1.1	1,000,000	0.083668	4	0.368139
4046	N/R	553100	4179000	85.32507	6.4971E-05	0.0055437	0.000001	581	1	260	2.33	25,550	7.637E-08	1.1	1,000,000	0.084005	4	0.369621
4047	N/R	553120	4179000	85.50244	6.4971E-05	0.0055552	0.000001	581	1	260	2.33	25,550	7.653E-08	1.1	1,000,000	0.084179	4	0.370389
4048	N/R	553140	4179000	85.51518	6.4971E-05	0.005556	0.000001	581	1	260	2.33	25,550	7.654E-08	1.1	1,000,000	0.084192	4	0.370444
4049	N/R	553160	4179000	85.40058	6.4971E-05	0.0055486	0.000001	581	1	260	2.33	25,550	7.644E-08	1.1	1,000,000	0.084079	4	0.369948
4050	N/R	553180	4179000	85.13625	6.4971E-05	0.0055314	0.000001	581	1	260	2.33	25,550	7.62E-08	1.1	1,000,000	0.083819	4	0.368803
4051	P3res	553200	4179000	84.78016	6.4971E-05	0.0055083	0.000001	581	1	260	2.33	25,550	7.588E-08	1.1	1,000,000	0.083468	4	0.36726
4052	P3res	553220	4179000	84.26889	6.4971E-05	0.005475	0.000001	581	1	260	2.33	25,550	7.542E-08	1.1	1,000,000	0.082965	4	0.365045
4053	P3res	553240	4179000	83.51559	6.4971E-05	0.0054261	0.000001	581	1	260	2.33	25,550	7.475E-08	1.1	1,000,000	0.082223	4	0.361782
4054	P3res	553260	4179000	82.57558	6.4971E-05	0.005365	0.000001	581	1	260	2.33	25,550	7.391E-08	1.1	1,000,000	0.081298	4	0.35771

Potrero Hope

Phase 1 Construction Onsite Calculations - Reduced Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4055	P3res	553280	4179000	81.48447	6.4971E-05	0.0052941	0.000001	581	1	260	2.33	25,550	7.293E-08	1.1	1,000,000	0.080224	4	0.352984
4056	P3res	553300	4179000	80.25165	6.4971E-05	0.005214	0.000001	581	1	260	2.33	25,550	7.183E-08	1.1	1,000,000	0.07901	4	0.347643
4057	N/R	553320	4179000	78.87317	6.4971E-05	0.0051245	0.000001	581	1	260	2.33	25,550	7.059E-08	1.1	1,000,000	0.077653	4	0.341672
4058	N/R	553340	4179000	77.38231	6.4971E-05	0.0050276	0.000001	581	1	260	2.33	25,550	6.926E-08	1.1	1,000,000	0.076185	4	0.335213
4059	N/R	553360	4179000	75.79615	6.4971E-05	0.0049246	0.000001	581	1	260	2.33	25,550	6.784E-08	1.1	1,000,000	0.074623	4	0.328342
4060	N/R	553380	4179000	74.12714	6.4971E-05	0.0048161	0.000001	581	1	260	2.33	25,550	6.635E-08	1.1	1,000,000	0.07298	4	0.321112
4061	N/R	553400	4179000	72.3916	6.4971E-05	0.0047034	0.000001	581	1	260	2.33	25,550	6.479E-08	1.1	1,000,000	0.071271	4	0.313594
4062	N/R	553420	4179000	70.60577	6.4971E-05	0.0045873	0.000001	581	1	260	2.33	25,550	6.319E-08	1.1	1,000,000	0.069513	4	0.305858
4063	N/R	553440	4179000	68.78727	6.4971E-05	0.0044692	0.000001	581	1	260	2.33	25,550	6.157E-08	1.1	1,000,000	0.067723	4	0.29798
4064	PENN	553460	4179000	67.0378	6.4971E-05	0.0043555	0.000001	581	1	260	2.33	25,550	6E-08	1.1	1,000,000	0.066	4	0.290402
4065	N/R	553480	4179000	65.2776	6.4971E-05	0.0042412	0.000001	581	1	260	2.33	25,550	5.842E-08	1.1	1,000,000	0.064267	4	0.282777
4066	N/R	553500	4179000	63.5157	6.4971E-05	0.0041267	0.000001	581	1	260	2.33	25,550	5.685E-08	1.1	1,000,000	0.062533	4	0.275144
4067	N/R	553520	4179000	61.76024	6.4971E-05	0.0040126	0.000001	581	1	260	2.33	25,550	5.528E-08	1.1	1,000,000	0.060805	4	0.26754
4068	N/R	553540	4179000	60.02368	6.4971E-05	0.0038998	0.000001	581	1	260	2.33	25,550	5.372E-08	1.1	1,000,000	0.059095	4	0.260017
4069	N/R	553560	4179000	58.30698	6.4971E-05	0.0037883	0.000001	581	1	260	2.33	25,550	5.219E-08	1.1	1,000,000	0.057405	4	0.252581
4070	N/R	553580	4179000	56.61563	6.4971E-05	0.0036784	0.000001	581	1	260	2.33	25,550	5.067E-08	1.1	1,000,000	0.05574	4	0.245254
4071	N/R	553600	4179000	54.92496	6.4971E-05	0.0035685	0.000001	581	1	260	2.33	25,550	4.916E-08	1.1	1,000,000	0.054075	4	0.23793
4072	N/R	553620	4179000	53.25846	6.4971E-05	0.0034603	0.000001	581	1	260	2.33	25,550	4.767E-08	1.1	1,000,000	0.052434	4	0.230711
4073	N/R	553640	4179000	51.6312	6.4971E-05	0.0033545	0.000001	581	1	260	2.33	25,550	4.621E-08	1.1	1,000,000	0.050832	4	0.223662
4074	N/R	553660	4179000	50.04587	6.4971E-05	0.0032515	0.000001	581	1	260	2.33	25,550	4.479E-08	1.1	1,000,000	0.049271	4	0.216794
4075	N/R	553680	4179000	48.5416	6.4971E-05	0.0031538	0.000001	581	1	260	2.33	25,550	4.345E-08	1.1	1,000,000	0.04779	4	0.210278
4076	N/R	553700	4179000	47.07912	6.4971E-05	0.0030588	0.000001	581	1	260	2.33	25,550	4.214E-08	1.1	1,000,000	0.046351	4	0.203943
4077	N/R	553720	4179000	45.6623	6.4971E-05	0.0029667	0.000001	581	1	260	2.33	25,550	4.087E-08	1.1	1,000,000	0.044956	4	0.197805
4078	N/R	553740	4179000	44.29018	6.4971E-05	0.0028776	0.000001	581	1	260	2.33	25,550	3.964E-08	1.1	1,000,000	0.043605	4	0.191861
4079	N/R	553760	4179000	42.96552	6.4971E-05	0.0027915	0.000001	581	1	260	2.33	25,550	3.846E-08	1.1	1,000,000	0.042301	4	0.186123
4080	N/R	553780	4179000	41.68418	6.4971E-05	0.0027083	0.000001	581	1	260	2.33	25,550	3.731E-08	1.1	1,000,000	0.041039	4	0.180572
9990	N/R	552990	4179010	79.28419	6.4971E-05	0.0051512	0.000001	581	1	260	2.33	25,550	7.096E-08	1.1	1,000,000	0.078057	4	0.343452
9991	N/R	553010	4179010	80.2298	6.4971E-05	0.0052126	0.000001	581	1	260	2.33	25,550	7.181E-08	1.1	1,000,000	0.078988	4	0.347548
9992	N/R	553030	4179010	81.04798	6.4971E-05	0.0052658	0.000001	581	1	260	2.33	25,550	7.254E-08	1.1	1,000,000	0.079794	4	0.351093
9993	N/R	553050	4179010	81.73023	6.4971E-05	0.0053101	0.000001	581	1	260	2.33	25,550	7.315E-08	1.1	1,000,000	0.080465	4	0.354048
9994	N/R	553070	4179010	82.26942	6.4971E-05	0.0053451	0.000001	581	1	260	2.33	25,550	7.363E-08	1.1	1,000,000	0.080996	4	0.356384
9995	N/R	553090	4179010	82.67361	6.4971E-05	0.0053714	0.000001	581	1	260	2.33	25,550	7.399E-08	1.1	1,000,000	0.081394	4	0.358135
9996	N/R	553110	4179010	82.91214	6.4971E-05	0.0053869	0.000001	581	1	260	2.33	25,550	7.421E-08	1.1	1,000,000	0.081629	4	0.359168
9997	N/R	553130	4179010	83.01018	6.4971E-05	0.0053933	0.000001	581	1	260	2.33	25,550	7.43E-08	1.1	1,000,000	0.081726	4	0.359593
9998	N/R	553150	4179010	82.9538	6.4971E-05	0.0053896	0.000001	581	1	260	2.33	25,550	7.425E-08	1.1	1,000,000	0.08167	4	0.359349
9999	N/R	553170	4179010	82.79744	6.4971E-05	0.0053794	0.000001	581	1	260	2.33	25,550	7.411E-08	1.1	1,000,000	0.081516	4	0.358671
10000	N/R	553190	4179010	82.53817	6.4971E-05	0.0053626	0.000001	581	1	260	2.33	25,550	7.387E-08	1.1	1,000,000	0.081261	4	0.357548
10001	P3sub	553210	4179010	82.12792	6.4971E-05	0.0053359	0.000001	581	1	260	2.33	25,550	7.351E-08	1.1	1,000,000	0.080857	4	0.355771
10002	P3sub	553230	4179010	81.48052	6.4971E-05	0.0052939	0.000001	581	1	260	2.33	25,550	7.293E-08	1.1	1,000,000	0.08022	4	0.352966
10003	P3sub	553250	4179010	80.66198	6.4971E-05	0.0052407	0.000001	581	1	260	2.33	25,550	7.219E-08	1.1	1,000,000	0.079414	4	0.349421
10004	P3sub	553270	4179010	79.69735	6.4971E-05	0.005178	0.000001	581	1	260	2.33	25,550	7.133E-08	1.1	1,000,000	0.078464	4	0.345242
10005	P3sub	553290	4179010	78.60253	6.4971E-05	0.0051069	0.000001	581	1	260	2.33	25,550	7.035E-08	1.1	1,000,000	0.077386	4	0.340499

Potrero Hope

Phase 1 Construction Onsite Calculations - Reduced Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
10006	N/R	553310	4179010	77.35753	6.4971E-05	0.005026	0.000001	581	1	260	2.33	25,550	6.924E-08	1.1	1,000,000	0.07616	4	0.335106
10007	N/R	553330	4179010	75.99817	6.4971E-05	0.0049377	0.000001	581	1	260	2.33	25,550	6.802E-08	1.1	1,000,000	0.074822	4	0.329217
10008	N/R	553350	4179010	74.5414	6.4971E-05	0.004843	0.000001	581	1	260	2.33	25,550	6.672E-08	1.1	1,000,000	0.073388	4	0.322907
4081	res	552100	4179020	24.81397	6.4971E-05	0.0016122	0.000001	581	1	260	2.33	25,550	2.221E-08	1.1	1,000,000	0.02443	4	0.107492
4082	res	552120	4179020	25.44202	6.4971E-05	0.001653	0.000001	581	1	260	2.33	25,550	2.277E-08	1.1	1,000,000	0.025048	4	0.110213
4083	res	552140	4179020	26.09296	6.4971E-05	0.0016953	0.000001	581	1	260	2.33	25,550	2.335E-08	1.1	1,000,000	0.025689	4	0.113032
4084	res	552160	4179020	26.76768	6.4971E-05	0.0017391	0.000001	581	1	260	2.33	25,550	2.396E-08	1.1	1,000,000	0.026353	4	0.115955
4085	res	552180	4179020	27.46714	6.4971E-05	0.0017846	0.000001	581	1	260	2.33	25,550	2.458E-08	1.1	1,000,000	0.027042	4	0.118985
4086	res	552200	4179020	28.19228	6.4971E-05	0.0018317	0.000001	581	1	260	2.33	25,550	2.523E-08	1.1	1,000,000	0.027756	4	0.122126
4087	res	552220	4179020	28.94406	6.4971E-05	0.0018805	0.000001	581	1	260	2.33	25,550	2.591E-08	1.1	1,000,000	0.028496	4	0.125383
4088	res	552240	4179020	29.72347	6.4971E-05	0.0019312	0.000001	581	1	260	2.33	25,550	2.66E-08	1.1	1,000,000	0.029264	4	0.128759
4089	POT	552260	4179020	30.53149	6.4971E-05	0.0019837	0.000001	581	1	260	2.33	25,550	2.733E-08	1.1	1,000,000	0.030059	4	0.13226
4090	N/R	552280	4179020	31.36908	6.4971E-05	0.0020381	0.000001	581	1	260	2.33	25,550	2.808E-08	1.1	1,000,000	0.030884	4	0.135888
4091	N/R	552300	4179020	32.23723	6.4971E-05	0.0020945	0.000001	581	1	260	2.33	25,550	2.885E-08	1.1	1,000,000	0.031738	4	0.139649
4092	N/R	552320	4179020	33.13689	6.4971E-05	0.0021529	0.000001	581	1	260	2.33	25,550	2.966E-08	1.1	1,000,000	0.032624	4	0.143546
4093	N/R	552340	4179020	34.06897	6.4971E-05	0.0022135	0.000001	581	1	260	2.33	25,550	3.049E-08	1.1	1,000,000	0.033542	4	0.147584
4094	N/R	552360	4179020	35.03436	6.4971E-05	0.0022762	0.000001	581	1	260	2.33	25,550	3.136E-08	1.1	1,000,000	0.034492	4	0.151766
4095	N/R	552380	4179020	36.03389	6.4971E-05	0.0023412	0.000001	581	1	260	2.33	25,550	3.225E-08	1.1	1,000,000	0.035476	4	0.156096
4096	N/R	552400	4179020	37.06831	6.4971E-05	0.0024084	0.000001	581	1	260	2.33	25,550	3.318E-08	1.1	1,000,000	0.036495	4	0.160577
4097	N/R	552420	4179020	38.1383	6.4971E-05	0.0024779	0.000001	581	1	260	2.33	25,550	3.413E-08	1.1	1,000,000	0.037548	4	0.165212
4098	N/R	552440	4179020	39.24443	6.4971E-05	0.0025498	0.000001	581	1	260	2.33	25,550	3.512E-08	1.1	1,000,000	0.038637	4	0.170003
4099	N/R	552460	4179020	40.38715	6.4971E-05	0.002624	0.000001	581	1	260	2.33	25,550	3.615E-08	1.1	1,000,000	0.039762	4	0.174954
4100	N/R	552480	4179020	41.56676	6.4971E-05	0.0027006	0.000001	581	1	260	2.33	25,550	3.72E-08	1.1	1,000,000	0.040924	4	0.180064
4101	N/R	552500	4179020	42.75854	6.4971E-05	0.0027781	0.000001	581	1	260	2.33	25,550	3.827E-08	1.1	1,000,000	0.042097	4	0.185226
4102	N/R	552520	4179020	44.0021	6.4971E-05	0.0028589	0.000001	581	1	260	2.33	25,550	3.938E-08	1.1	1,000,000	0.043321	4	0.190613
4103	N/R	552540	4179020	45.28123	6.4971E-05	0.002942	0.000001	581	1	260	2.33	25,550	4.053E-08	1.1	1,000,000	0.044581	4	0.196154
4104	N/R	552560	4179020	46.59572	6.4971E-05	0.0030274	0.000001	581	1	260	2.33	25,550	4.17E-08	1.1	1,000,000	0.045875	4	0.201849
4105	N/R	552580	4179020	47.95515	6.4971E-05	0.0031157	0.000001	581	1	260	2.33	25,550	4.292E-08	1.1	1,000,000	0.047213	4	0.207737
4106	N/R	552600	4179020	49.34835	6.4971E-05	0.0032062	0.000001	581	1	260	2.33	25,550	4.417E-08	1.1	1,000,000	0.048585	4	0.213773
4107	res	552620	4179020	50.77365	6.4971E-05	0.0032988	0.000001	581	1	260	2.33	25,550	4.544E-08	1.1	1,000,000	0.049988	4	0.219947
4108	res	552640	4179020	52.22895	6.4971E-05	0.0033934	0.000001	581	1	260	2.33	25,550	4.675E-08	1.1	1,000,000	0.051421	4	0.226251
4109	res	552660	4179020	53.71169	6.4971E-05	0.0034897	0.000001	581	1	260	2.33	25,550	4.807E-08	1.1	1,000,000	0.052881	4	0.232674
4110	res	552680	4179020	55.21873	6.4971E-05	0.0035876	0.000001	581	1	260	2.33	25,550	4.942E-08	1.1	1,000,000	0.054364	4	0.239203
4111	res	552700	4179020	56.74636	6.4971E-05	0.0036869	0.000001	581	1	260	2.33	25,550	5.079E-08	1.1	1,000,000	0.055868	4	0.24582
4112	res	552720	4179020	58.29024	6.4971E-05	0.0037872	0.000001	581	1	260	2.33	25,550	5.217E-08	1.1	1,000,000	0.057388	4	0.252508
4113	res	552740	4179020	59.84534	6.4971E-05	0.0038882	0.000001	581	1	260	2.33	25,550	5.356E-08	1.1	1,000,000	0.058919	4	0.259245
4114	res	552760	4179020	61.40594	6.4971E-05	0.0039896	0.000001	581	1	260	2.33	25,550	5.496E-08	1.1	1,000,000	0.060456	4	0.266005
4115	res	552780	4179020	62.96556	6.4971E-05	0.0040909	0.000001	581	1	260	2.33	25,550	5.636E-08	1.1	1,000,000	0.061991	4	0.272761
4116	res	552800	4179020	64.51699	6.4971E-05	0.0041917	0.000001	581	1	260	2.33	25,550	5.774E-08	1.1	1,000,000	0.063519	4	0.279482
4117	res	552820	4179020	66.05229	6.4971E-05	0.0042915	0.000001	581	1	260	2.33	25,550	5.912E-08	1.1	1,000,000	0.06503	4	0.286133
4118	res	552840	4179020	67.5628	6.4971E-05	0.0043896	0.000001	581	1	260	2.33	25,550	6.047E-08	1.1	1,000,000	0.066517	4	0.292676
4119	res	552860	4179020	69.03923	6.4971E-05	0.0044855	0.000001	581	1	260	2.33	25,550	6.179E-08	1.1	1,000,000	0.067971	4	0.299072

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Phase 1 Construction Onsite Calculations - Reduced Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4120	res	552880	4179020	70.4717	6.4971E-05	0.0045786	0.000001	581	1	260	2.33	25,550	6.307E-08	1.1	1,000,000	0.069381	4	0.305277
4121	res	552900	4179020	71.84987	6.4971E-05	0.0046682	0.000001	581	1	260	2.33	25,550	6.431E-08	1.1	1,000,000	0.070738	4	0.311247
4122	res	552920	4179020	73.16311	6.4971E-05	0.0047535	0.000001	581	1	260	2.33	25,550	6.548E-08	1.1	1,000,000	0.072031	4	0.316936
4123	res	552940	4179020	74.4006	6.4971E-05	0.0048339	0.000001	581	1	260	2.33	25,550	6.659E-08	1.1	1,000,000	0.073249	4	0.322297
4124	res	552960	4179020	75.5516	6.4971E-05	0.0049087	0.000001	581	1	260	2.33	25,550	6.762E-08	1.1	1,000,000	0.074382	4	0.327283
4125	res	552980	4179020	76.6056	6.4971E-05	0.0049771	0.000001	581	1	260	2.33	25,550	6.856E-08	1.1	1,000,000	0.07542	4	0.331849
4126	res	553000	4179020	77.5526	6.4971E-05	0.0050387	0.000001	581	1	260	2.33	25,550	6.941E-08	1.1	1,000,000	0.076353	4	0.335951
4127	res	553020	4179020	78.38331	6.4971E-05	0.0050926	0.000001	581	1	260	2.33	25,550	7.015E-08	1.1	1,000,000	0.07717	4	0.33955
4128	N/R	553040	4179020	79.08939	6.4971E-05	0.0051385	0.000001	581	1	260	2.33	25,550	7.079E-08	1.1	1,000,000	0.077866	4	0.342608
4129	N/R	553060	4179020	79.66368	6.4971E-05	0.0051758	0.000001	581	1	260	2.33	25,550	7.13E-08	1.1	1,000,000	0.078431	4	0.345096
4130	N/R	553080	4179020	80.10554	6.4971E-05	0.0052045	0.000001	581	1	260	2.33	25,550	7.17E-08	1.1	1,000,000	0.078866	4	0.34701
4131	N/R	553100	4179020	80.41239	6.4971E-05	0.0052245	0.000001	581	1	260	2.33	25,550	7.197E-08	1.1	1,000,000	0.079168	4	0.348339
4132	N/R	553120	4179020	80.57499	6.4971E-05	0.005235	0.000001	581	1	260	2.33	25,550	7.212E-08	1.1	1,000,000	0.079328	4	0.349044
4133	N/R	553140	4179020	80.59231	6.4971E-05	0.0052362	0.000001	581	1	260	2.33	25,550	7.213E-08	1.1	1,000,000	0.079345	4	0.349119
4134	N/R	553160	4179020	80.50684	6.4971E-05	0.0052306	0.000001	581	1	260	2.33	25,550	7.206E-08	1.1	1,000,000	0.079261	4	0.348749
4135	N/R	553180	4179020	80.34767	6.4971E-05	0.0052203	0.000001	581	1	260	2.33	25,550	7.191E-08	1.1	1,000,000	0.079104	4	0.348059
4136	P3res	553200	4179020	80.02657	6.4971E-05	0.0051994	0.000001	581	1	260	2.33	25,550	7.163E-08	1.1	1,000,000	0.078788	4	0.346668
4137	P3res	553220	4179020	79.47994	6.4971E-05	0.0051639	0.000001	581	1	260	2.33	25,550	7.114E-08	1.1	1,000,000	0.07825	4	0.3443
4138	P3res	553240	4179020	78.7731	6.4971E-05	0.005118	0.000001	581	1	260	2.33	25,550	7.05E-08	1.1	1,000,000	0.077554	4	0.341238
4139	P3res	553260	4179020	77.92264	6.4971E-05	0.0050627	0.000001	581	1	260	2.33	25,550	6.974E-08	1.1	1,000,000	0.076717	4	0.337554
4140	P3res	553280	4179020	76.94308	6.4971E-05	0.0049991	0.000001	581	1	260	2.33	25,550	6.887E-08	1.1	1,000,000	0.075752	4	0.333311
4141	N/R	553300	4179020	75.83618	6.4971E-05	0.0049272	0.000001	581	1	260	2.33	25,550	6.788E-08	1.1	1,000,000	0.074663	4	0.328516
4142	N/R	553320	4179020	74.6007	6.4971E-05	0.0048469	0.000001	581	1	260	2.33	25,550	6.677E-08	1.1	1,000,000	0.073446	4	0.323164
4143	N/R	553340	4179020	73.26783	6.4971E-05	0.0047603	0.000001	581	1	260	2.33	25,550	6.558E-08	1.1	1,000,000	0.072134	4	0.31739
4144	N/R	553360	4179020	71.84697	6.4971E-05	0.004668	0.000001	581	1	260	2.33	25,550	6.43E-08	1.1	1,000,000	0.070735	4	0.311235
4145	N/R	553380	4179020	70.34605	6.4971E-05	0.0045705	0.000001	581	1	260	2.33	25,550	6.296E-08	1.1	1,000,000	0.069257	4	0.304733
4146	N/R	553400	4179020	68.77981	6.4971E-05	0.0044687	0.000001	581	1	260	2.33	25,550	6.156E-08	1.1	1,000,000	0.067715	4	0.297948
4147	N/R	553420	4179020	67.16526	6.4971E-05	0.0043638	0.000001	581	1	260	2.33	25,550	6.011E-08	1.1	1,000,000	0.066126	4	0.290954
4148	N/R	553440	4179020	65.51802	6.4971E-05	0.0042568	0.000001	581	1	260	2.33	25,550	5.864E-08	1.1	1,000,000	0.064504	4	0.283818
4149	PENN	553460	4179020	63.92291	6.4971E-05	0.0041531	0.000001	581	1	260	2.33	25,550	5.721E-08	1.1	1,000,000	0.062934	4	0.276908
4150	N/R	553480	4179020	62.31447	6.4971E-05	0.0040486	0.000001	581	1	260	2.33	25,550	5.577E-08	1.1	1,000,000	0.06135	4	0.269941
4151	N/R	553500	4179020	60.70085	6.4971E-05	0.0039438	0.000001	581	1	260	2.33	25,550	5.433E-08	1.1	1,000,000	0.059762	4	0.262951
4152	N/R	553520	4179020	59.09454	6.4971E-05	0.0038394	0.000001	581	1	260	2.33	25,550	5.289E-08	1.1	1,000,000	0.05818	4	0.255992
4153	N/R	553540	4179020	57.50692	6.4971E-05	0.0037363	0.000001	581	1	260	2.33	25,550	5.147E-08	1.1	1,000,000	0.056617	4	0.249115
4154	N/R	553560	4179020	55.93189	6.4971E-05	0.003634	0.000001	581	1	260	2.33	25,550	5.006E-08	1.1	1,000,000	0.055066	4	0.242292
4155	N/R	553580	4179020	54.37782	6.4971E-05	0.003533	0.000001	581	1	260	2.33	25,550	4.867E-08	1.1	1,000,000	0.053536	4	0.23556
4156	N/R	553600	4179020	52.82714	6.4971E-05	0.0034322	0.000001	581	1	260	2.33	25,550	4.728E-08	1.1	1,000,000	0.05201	4	0.228843
4157	N/R	553620	4179020	51.29416	6.4971E-05	0.0033326	0.000001	581	1	260	2.33	25,550	4.591E-08	1.1	1,000,000	0.0505	4	0.222202
4158	N/R	553640	4179020	49.79483	6.4971E-05	0.0032352	0.000001	581	1	260	2.33	25,550	4.457E-08	1.1	1,000,000	0.049024	4	0.215707
4159	N/R	553660	4179020	48.33026	6.4971E-05	0.0031401	0.000001	581	1	260	2.33	25,550	4.326E-08	1.1	1,000,000	0.047582	4	0.209362
4160	N/R	553680	4179020	46.92956	6.4971E-05	0.0030491	0.000001	581	1	260	2.33	25,550	4.2E-08	1.1	1,000,000	0.046203	4	0.203295
4161	N/R	553700	4179020	45.56439	6.4971E-05	0.0029604	0.000001	581	1	260	2.33	25,550	4.078E-08	1.1	1,000,000	0.044859	4	0.197381

Potrero Hope

Phase 1 Construction Onsite Calculations - Reduced Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4162	N/R	553720	4179020	44.23871	6.4971E-05	0.0028742	0.000001	581	1	260	2.33	25,550	3.959E-08	1.1	1,000,000	0.043554	4	0.191638
4163	N/R	553740	4179020	42.95446	6.4971E-05	0.0027908	0.000001	581	1	260	2.33	25,550	3.845E-08	1.1	1,000,000	0.04229	4	0.186075
4164	N/R	553760	4179020	41.71678	6.4971E-05	0.0027104	0.000001	581	1	260	2.33	25,550	3.734E-08	1.1	1,000,000	0.041071	4	0.180713
4165	N/R	553780	4179020	40.51667	6.4971E-05	0.0026324	0.000001	581	1	260	2.33	25,550	3.626E-08	1.1	1,000,000	0.03989	4	0.175515
10020	N/R	552990	4179030	74.99545	6.4971E-05	0.0048725	0.000001	581	1	260	2.33	25,550	6.712E-08	1.1	1,000,000	0.073835	4	0.324874
10021	N/R	553010	4179030	75.83379	6.4971E-05	0.004927	0.000001	581	1	260	2.33	25,550	6.787E-08	1.1	1,000,000	0.07466	4	0.328505
10022	N/R	553030	4179030	76.55793	6.4971E-05	0.004974	0.000001	581	1	260	2.33	25,550	6.852E-08	1.1	1,000,000	0.075373	4	0.331642
10023	N/R	553050	4179030	77.16076	6.4971E-05	0.0050132	0.000001	581	1	260	2.33	25,550	6.906E-08	1.1	1,000,000	0.075967	4	0.334254
10024	N/R	553070	4179030	77.63633	6.4971E-05	0.0050441	0.000001	581	1	260	2.33	25,550	6.949E-08	1.1	1,000,000	0.076435	4	0.336314
10025	N/R	553090	4179030	77.99255	6.4971E-05	0.0050673	0.000001	581	1	260	2.33	25,550	6.981E-08	1.1	1,000,000	0.076786	4	0.337857
10026	N/R	553110	4179030	78.21411	6.4971E-05	0.0050817	0.000001	581	1	260	2.33	25,550	7E-08	1.1	1,000,000	0.077004	4	0.338817
10027	N/R	553130	4179030	78.31142	6.4971E-05	0.005088	0.000001	581	1	260	2.33	25,550	7.009E-08	1.1	1,000,000	0.0771	4	0.339238
10028	N/R	553150	4179030	78.27217	6.4971E-05	0.0050854	0.000001	581	1	260	2.33	25,550	7.006E-08	1.1	1,000,000	0.077061	4	0.339068
10029	N/R	553170	4179030	78.19911	6.4971E-05	0.0050807	0.000001	581	1	260	2.33	25,550	6.999E-08	1.1	1,000,000	0.076989	4	0.338752
10030	N/R	553190	4179030	77.96892	6.4971E-05	0.0050657	0.000001	581	1	260	2.33	25,550	6.978E-08	1.1	1,000,000	0.076762	4	0.337754
10031	P3sub	553210	4179030	77.51311	6.4971E-05	0.0050361	0.000001	581	1	260	2.33	25,550	6.938E-08	1.1	1,000,000	0.076314	4	0.33578
10032	P3sub	553230	4179030	76.91024	6.4971E-05	0.0049969	0.000001	581	1	260	2.33	25,550	6.884E-08	1.1	1,000,000	0.07572	4	0.333168
10033	P3sub	553250	4179030	76.16375	6.4971E-05	0.0049484	0.000001	581	1	260	2.33	25,550	6.817E-08	1.1	1,000,000	0.074985	4	0.329935
10034	P3sub	553270	4179030	75.29825	6.4971E-05	0.0048922	0.000001	581	1	260	2.33	25,550	6.739E-08	1.1	1,000,000	0.074133	4	0.326185
10035	P3sub	553290	4179030	74.31105	6.4971E-05	0.0048281	0.000001	581	1	260	2.33	25,550	6.651E-08	1.1	1,000,000	0.073161	4	0.321909
10036	N/R	553310	4179030	73.19592	6.4971E-05	0.0047556	0.000001	581	1	260	2.33	25,550	6.551E-08	1.1	1,000,000	0.072063	4	0.317078
10037	N/R	553330	4179030	71.98254	6.4971E-05	0.0046768	0.000001	581	1	260	2.33	25,550	6.443E-08	1.1	1,000,000	0.070869	4	0.311822
10038	N/R	553350	4179030	70.67002	6.4971E-05	0.0045915	0.000001	581	1	260	2.33	25,550	6.325E-08	1.1	1,000,000	0.069576	4	0.306136
4166	res	552100	4179040	24.4586	6.4971E-05	0.0015891	0.000001	581	1	260	2.33	25,550	2.189E-08	1.1	1,000,000	0.02408	4	0.105952
4167	res	552120	4179040	25.06693	6.4971E-05	0.0016286	0.000001	581	1	260	2.33	25,550	2.244E-08	1.1	1,000,000	0.024679	4	0.108588
4168	res	552140	4179040	25.69681	6.4971E-05	0.0016695	0.000001	581	1	260	2.33	25,550	2.3E-08	1.1	1,000,000	0.025299	4	0.111316
4169	res	552160	4179040	26.34904	6.4971E-05	0.0017119	0.000001	581	1	260	2.33	25,550	2.358E-08	1.1	1,000,000	0.025941	4	0.114142
4170	res	552180	4179040	27.02444	6.4971E-05	0.0017558	0.000001	581	1	260	2.33	25,550	2.419E-08	1.1	1,000,000	0.026606	4	0.117067
4171	res	552200	4179040	27.72385	6.4971E-05	0.0018012	0.000001	581	1	260	2.33	25,550	2.481E-08	1.1	1,000,000	0.027295	4	0.120097
4172	res	552220	4179040	28.4481	6.4971E-05	0.0018483	0.000001	581	1	260	2.33	25,550	2.546E-08	1.1	1,000,000	0.028008	4	0.123235
4173	res	552240	4179040	29.19802	6.4971E-05	0.001897	0.000001	581	1	260	2.33	25,550	2.613E-08	1.1	1,000,000	0.028746	4	0.126483
4174	POT	552260	4179040	29.97446	6.4971E-05	0.0019475	0.000001	581	1	260	2.33	25,550	2.683E-08	1.1	1,000,000	0.029511	4	0.129847
4175	N/R	552280	4179040	30.77822	6.4971E-05	0.0019997	0.000001	581	1	260	2.33	25,550	2.755E-08	1.1	1,000,000	0.030302	4	0.133329
4176	N/R	552300	4179040	31.61012	6.4971E-05	0.0020537	0.000001	581	1	260	2.33	25,550	2.829E-08	1.1	1,000,000	0.031121	4	0.136932
4177	N/R	552320	4179040	32.47092	6.4971E-05	0.0021097	0.000001	581	1	260	2.33	25,550	2.906E-08	1.1	1,000,000	0.031968	4	0.140661
4178	N/R	552340	4179040	33.36137	6.4971E-05	0.0021675	0.000001	581	1	260	2.33	25,550	2.986E-08	1.1	1,000,000	0.032845	4	0.144519
4179	N/R	552360	4179040	34.28215	6.4971E-05	0.0022273	0.000001	581	1	260	2.33	25,550	3.068E-08	1.1	1,000,000	0.033752	4	0.148507
4180	N/R	552380	4179040	35.23389	6.4971E-05	0.0022892	0.000001	581	1	260	2.33	25,550	3.154E-08	1.1	1,000,000	0.034689	4	0.15263
4181	N/R	552400	4179040	36.21715	6.4971E-05	0.0023531	0.000001	581	1	260	2.33	25,550	3.242E-08	1.1	1,000,000	0.035657	4	0.156889
4182	N/R	552420	4179040	37.23239	6.4971E-05	0.002419	0.000001	581	1	260	2.33	25,550	3.332E-08	1.1	1,000,000	0.036656	4	0.161287
4183	N/R	552440	4179040	38.27996	6.4971E-05	0.0024871	0.000001	581	1	260	2.33	25,550	3.426E-08	1.1	1,000,000	0.037688	4	0.165825
4184	res	552460	4179040	39.36011	6.4971E-05	0.0025573	0.000001	581	1	260	2.33	25,550	3.523E-08	1.1	1,000,000	0.038751	4	0.170505

Potrero Hope

Phase 1 Construction Onsite Calculations - Reduced Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4185	res	552480	4179040	40.47292	6.4971E-05	0.0026296	0.000001	581	1	260	2.33	25,550	3.622E-08	1.1	1,000,000	0.039847	4	0.175325
4186	N/R	552500	4179040	41.59386	6.4971E-05	0.0027024	0.000001	581	1	260	2.33	25,550	3.723E-08	1.1	1,000,000	0.04095	4	0.180181
4187	N/R	552520	4179040	42.76225	6.4971E-05	0.0027783	0.000001	581	1	260	2.33	25,550	3.827E-08	1.1	1,000,000	0.042101	4	0.185242
4188	N/R	552540	4179040	43.96114	6.4971E-05	0.0028562	0.000001	581	1	260	2.33	25,550	3.935E-08	1.1	1,000,000	0.043281	4	0.190436
4189	N/R	552560	4179040	45.19042	6.4971E-05	0.0029361	0.000001	581	1	260	2.33	25,550	4.045E-08	1.1	1,000,000	0.044491	4	0.195761
4190	res	552580	4179040	46.45916	6.4971E-05	0.0030185	0.000001	581	1	260	2.33	25,550	4.158E-08	1.1	1,000,000	0.04574	4	0.201257
4191	res	552600	4179040	47.75641	6.4971E-05	0.0031028	0.000001	581	1	260	2.33	25,550	4.274E-08	1.1	1,000,000	0.047017	4	0.206877
4192	res	552620	4179040	49.08046	6.4971E-05	0.0031888	0.000001	581	1	260	2.33	25,550	4.393E-08	1.1	1,000,000	0.048321	4	0.212612
4193	res	552640	4179040	50.42917	6.4971E-05	0.0032764	0.000001	581	1	260	2.33	25,550	4.514E-08	1.1	1,000,000	0.049649	4	0.218455
4194	res	552660	4179040	51.79998	6.4971E-05	0.0033655	0.000001	581	1	260	2.33	25,550	4.636E-08	1.1	1,000,000	0.050998	4	0.224393
4195	res	552680	4179040	53.18985	6.4971E-05	0.0034558	0.000001	581	1	260	2.33	25,550	4.761E-08	1.1	1,000,000	0.052367	4	0.230414
4196	res	552700	4179040	54.59522	6.4971E-05	0.0035471	0.000001	581	1	260	2.33	25,550	4.886E-08	1.1	1,000,000	0.05375	4	0.236502
4197	res	552720	4179040	56.012	6.4971E-05	0.0036392	0.000001	581	1	260	2.33	25,550	5.013E-08	1.1	1,000,000	0.055145	4	0.242639
4198	res	552740	4179040	57.43549	6.4971E-05	0.0037316	0.000001	581	1	260	2.33	25,550	5.141E-08	1.1	1,000,000	0.056547	4	0.248805
4199	res	552760	4179040	58.86041	6.4971E-05	0.0038242	0.000001	581	1	260	2.33	25,550	5.268E-08	1.1	1,000,000	0.05795	4	0.254978
4200	res	552780	4179040	60.28086	6.4971E-05	0.0039165	0.000001	581	1	260	2.33	25,550	5.395E-08	1.1	1,000,000	0.059348	4	0.261131
4201	res	552800	4179040	61.69031	6.4971E-05	0.0040081	0.000001	581	1	260	2.33	25,550	5.521E-08	1.1	1,000,000	0.060736	4	0.267237
4202	res	552820	4179040	63.08164	6.4971E-05	0.0040985	0.000001	581	1	260	2.33	25,550	5.646E-08	1.1	1,000,000	0.062105	4	0.273264
4203	res	552840	4179040	64.44716	6.4971E-05	0.0041872	0.000001	581	1	260	2.33	25,550	5.768E-08	1.1	1,000,000	0.06345	4	0.279179
4204	res	552860	4179040	65.77866	6.4971E-05	0.0042737	0.000001	581	1	260	2.33	25,550	5.887E-08	1.1	1,000,000	0.064761	4	0.284947
4205	res	552880	4179040	67.06749	6.4971E-05	0.0043574	0.000001	581	1	260	2.33	25,550	6.003E-08	1.1	1,000,000	0.06603	4	0.29053
4206	res	552900	4179040	68.30468	6.4971E-05	0.0044378	0.000001	581	1	260	2.33	25,550	6.113E-08	1.1	1,000,000	0.067248	4	0.29589
4207	res	552920	4179040	69.481	6.4971E-05	0.0045143	0.000001	581	1	260	2.33	25,550	6.219E-08	1.1	1,000,000	0.068406	4	0.300986
4208	res	552940	4179040	70.58717	6.4971E-05	0.0045861	0.000001	581	1	260	2.33	25,550	6.318E-08	1.1	1,000,000	0.069495	4	0.305777
4209	res	552960	4179040	71.61399	6.4971E-05	0.0046528	0.000001	581	1	260	2.33	25,550	6.41E-08	1.1	1,000,000	0.070506	4	0.310225
4210	res	552980	4179040	72.55253	6.4971E-05	0.0047138	0.000001	581	1	260	2.33	25,550	6.494E-08	1.1	1,000,000	0.07143	4	0.314291
4211	res	553000	4179040	73.39431	6.4971E-05	0.0047685	0.000001	581	1	260	2.33	25,550	6.569E-08	1.1	1,000,000	0.072259	4	0.317938
4212	res	553020	4179040	74.13149	6.4971E-05	0.0048164	0.000001	581	1	260	2.33	25,550	6.635E-08	1.1	1,000,000	0.072984	4	0.321131
4213	N/R	553040	4179040	74.75706	6.4971E-05	0.004857	0.000001	581	1	260	2.33	25,550	6.691E-08	1.1	1,000,000	0.0736	4	0.323841
4214	N/R	553060	4179040	75.26503	6.4971E-05	0.00489	0.000001	581	1	260	2.33	25,550	6.736E-08	1.1	1,000,000	0.0741	4	0.326041
4215	N/R	553080	4179040	75.65769	6.4971E-05	0.0049156	0.000001	581	1	260	2.33	25,550	6.772E-08	1.1	1,000,000	0.074487	4	0.327742
4216	N/R	553100	4179040	75.93536	6.4971E-05	0.0049336	0.000001	581	1	260	2.33	25,550	6.796E-08	1.1	1,000,000	0.07476	4	0.328945
4217	N/R	553120	4179040	76.08497	6.4971E-05	0.0049433	0.000001	581	1	260	2.33	25,550	6.81E-08	1.1	1,000,000	0.074908	4	0.329593
4218	N/R	553140	4179040	76.1059	6.4971E-05	0.0049447	0.000001	581	1	260	2.33	25,550	6.812E-08	1.1	1,000,000	0.074928	4	0.329684
4219	N/R	553160	4179040	76.10282	6.4971E-05	0.0049445	0.000001	581	1	260	2.33	25,550	6.811E-08	1.1	1,000,000	0.074925	4	0.329671
4220	N/R	553180	4179040	75.95524	6.4971E-05	0.0049349	0.000001	581	1	260	2.33	25,550	6.798E-08	1.1	1,000,000	0.07478	4	0.329031
4221	P3res	553200	4179040	75.58626	6.4971E-05	0.0049109	0.000001	581	1	260	2.33	25,550	6.765E-08	1.1	1,000,000	0.074417	4	0.327433
4222	P3res	553220	4179040	75.07675	6.4971E-05	0.0048778	0.000001	581	1	260	2.33	25,550	6.72E-08	1.1	1,000,000	0.073915	4	0.325226
4223	P3res	553240	4179040	74.4298	6.4971E-05	0.0048358	0.000001	581	1	260	2.33	25,550	6.662E-08	1.1	1,000,000	0.073278	4	0.322423
4224	P3res	553260	4179040	73.66197	6.4971E-05	0.0047859	0.000001	581	1	260	2.33	25,550	6.593E-08	1.1	1,000,000	0.072522	4	0.319097
4225	N/R	553280	4179040	72.78147	6.4971E-05	0.0047287	0.000001	581	1	260	2.33	25,550	6.514E-08	1.1	1,000,000	0.071655	4	0.315283
4226	N/R	553300	4179040	71.78619	6.4971E-05	0.004664	0.000001	581	1	260	2.33	25,550	6.425E-08	1.1	1,000,000	0.070675	4	0.310971

Potrero Hope

Phase 1 Construction Onsite Calculations - Reduced Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4227	N/R	553320	4179040	70.67728	6.4971E-05	0.004592	0.000001	581	1	260	2.33	25,550	6.326E-08	1.1	1,000,000	0.069584	4	0.306168
4228	N/R	553340	4179040	69.48049	6.4971E-05	0.0045142	0.000001	581	1	260	2.33	25,550	6.219E-08	1.1	1,000,000	0.068405	4	0.300983
4229	N/R	553360	4179040	68.20689	6.4971E-05	0.0044315	0.000001	581	1	260	2.33	25,550	6.105E-08	1.1	1,000,000	0.067151	4	0.295466
4230	N/R	553380	4179040	66.85192	6.4971E-05	0.0043434	0.000001	581	1	260	2.33	25,550	5.983E-08	1.1	1,000,000	0.065817	4	0.289597
4231	N/R	553400	4179040	65.43434	6.4971E-05	0.0042513	0.000001	581	1	260	2.33	25,550	5.857E-08	1.1	1,000,000	0.064422	4	0.283456
4232	N/R	553420	4179040	63.97064	6.4971E-05	0.0041562	0.000001	581	1	260	2.33	25,550	5.726E-08	1.1	1,000,000	0.062981	4	0.277115
4233	N/R	553440	4179040	62.47474	6.4971E-05	0.004059	0.000001	581	1	260	2.33	25,550	5.592E-08	1.1	1,000,000	0.061508	4	0.270635
4234	PENN	553460	4179040	61.01622	6.4971E-05	0.0039643	0.000001	581	1	260	2.33	25,550	5.461E-08	1.1	1,000,000	0.060072	4	0.264317
4235	N/R	553480	4179040	59.54254	6.4971E-05	0.0038685	0.000001	581	1	260	2.33	25,550	5.329E-08	1.1	1,000,000	0.058621	4	0.257933
4236	N/R	553500	4179040	58.06106	6.4971E-05	0.0037723	0.000001	581	1	260	2.33	25,550	5.197E-08	1.1	1,000,000	0.057163	4	0.251515
4237	N/R	553520	4179040	56.5882	6.4971E-05	0.0036766	0.000001	581	1	260	2.33	25,550	5.065E-08	1.1	1,000,000	0.055713	4	0.245135
4238	N/R	553540	4179040	55.13287	6.4971E-05	0.003582	0.000001	581	1	260	2.33	25,550	4.935E-08	1.1	1,000,000	0.05428	4	0.238831
4239	N/R	553560	4179040	53.68881	6.4971E-05	0.0034882	0.000001	581	1	260	2.33	25,550	4.805E-08	1.1	1,000,000	0.052858	4	0.232575
4240	N/R	553580	4179040	52.25911	6.4971E-05	0.0033953	0.000001	581	1	260	2.33	25,550	4.677E-08	1.1	1,000,000	0.05145	4	0.226382
4241	N/R	553600	4179040	50.8329	6.4971E-05	0.0033027	0.000001	581	1	260	2.33	25,550	4.55E-08	1.1	1,000,000	0.050046	4	0.220204
4242	N/R	553620	4179040	49.42499	6.4971E-05	0.0032112	0.000001	581	1	260	2.33	25,550	4.424E-08	1.1	1,000,000	0.04866	4	0.214105
4243	N/R	553640	4179040	48.04308	6.4971E-05	0.0031214	0.000001	581	1	260	2.33	25,550	4.3E-08	1.1	1,000,000	0.0473	4	0.208118
4244	N/R	553660	4179040	46.68838	6.4971E-05	0.0030334	0.000001	581	1	260	2.33	25,550	4.179E-08	1.1	1,000,000	0.045966	4	0.20225
4245	N/R	553680	4179040	45.38353	6.4971E-05	0.0029486	0.000001	581	1	260	2.33	25,550	4.062E-08	1.1	1,000,000	0.044681	4	0.196597
4246	N/R	553700	4179040	44.11011	6.4971E-05	0.0028659	0.000001	581	1	260	2.33	25,550	3.948E-08	1.1	1,000,000	0.043428	4	0.191081
4247	N/R	553720	4179040	42.86812	6.4971E-05	0.0027852	0.000001	581	1	260	2.33	25,550	3.837E-08	1.1	1,000,000	0.042205	4	0.185701
4248	N/R	553740	4179040	41.66732	6.4971E-05	0.0027072	0.000001	581	1	260	2.33	25,550	3.729E-08	1.1	1,000,000	0.041023	4	0.180499
4249	N/R	553760	4179040	40.51001	6.4971E-05	0.002632	0.000001	581	1	260	2.33	25,550	3.626E-08	1.1	1,000,000	0.039883	4	0.175486
4250	N/R	553780	4179040	39.3875	6.4971E-05	0.002559	0.000001	581	1	260	2.33	25,550	3.525E-08	1.1	1,000,000	0.038778	4	0.170623
10050	N/R	552990	4179050	71.05987	6.4971E-05	0.0046168	0.000001	581	1	260	2.33	25,550	6.36E-08	1.1	1,000,000	0.06996	4	0.307825
10051	N/R	553010	4179050	71.80573	6.4971E-05	0.0046653	0.000001	581	1	260	2.33	25,550	6.427E-08	1.1	1,000,000	0.070695	4	0.311056
10052	N/R	553030	4179050	72.44897	6.4971E-05	0.0047071	0.000001	581	1	260	2.33	25,550	6.484E-08	1.1	1,000,000	0.071328	4	0.313843
10053	N/R	553050	4179050	72.98361	6.4971E-05	0.0047418	0.000001	581	1	260	2.33	25,550	6.532E-08	1.1	1,000,000	0.071854	4	0.316159
10054	N/R	553070	4179050	73.40467	6.4971E-05	0.0047692	0.000001	581	1	260	2.33	25,550	6.57E-08	1.1	1,000,000	0.072269	4	0.317983
10055	N/R	553090	4179050	73.73114	6.4971E-05	0.0047904	0.000001	581	1	260	2.33	25,550	6.599E-08	1.1	1,000,000	0.07259	4	0.319397
10056	N/R	553110	4179050	73.92661	6.4971E-05	0.0048031	0.000001	581	1	260	2.33	25,550	6.617E-08	1.1	1,000,000	0.072783	4	0.320244
10057	N/R	553130	4179050	74.01192	6.4971E-05	0.0048086	0.000001	581	1	260	2.33	25,550	6.624E-08	1.1	1,000,000	0.072867	4	0.320613
10058	N/R	553150	4179050	73.9865	6.4971E-05	0.004807	0.000001	581	1	260	2.33	25,550	6.622E-08	1.1	1,000,000	0.072842	4	0.320503
10059	N/R	553170	4179050	73.98936	6.4971E-05	0.0048072	0.000001	581	1	260	2.33	25,550	6.622E-08	1.1	1,000,000	0.072844	4	0.320515
10060	N/R	553190	4179050	73.7005	6.4971E-05	0.0047884	0.000001	581	1	260	2.33	25,550	6.596E-08	1.1	1,000,000	0.07256	4	0.319264
10061	P3sub	553210	4179050	73.27228	6.4971E-05	0.0047606	0.000001	581	1	260	2.33	25,550	6.558E-08	1.1	1,000,000	0.072138	4	0.317409
10062	P3sub	553230	4179050	72.72003	6.4971E-05	0.0047247	0.000001	581	1	260	2.33	25,550	6.509E-08	1.1	1,000,000	0.071595	4	0.315017
10063	P3sub	553250	4179050	72.04673	6.4971E-05	0.004681	0.000001	581	1	260	2.33	25,550	6.448E-08	1.1	1,000,000	0.070932	4	0.3121
10064	N/R	553270	4179050	71.25659	6.4971E-05	0.0046296	0.000001	581	1	260	2.33	25,550	6.378E-08	1.1	1,000,000	0.070154	4	0.308677
10065	N/R	553290	4179050	70.37032	6.4971E-05	0.004572	0.000001	581	1	260	2.33	25,550	6.298E-08	1.1	1,000,000	0.069281	4	0.304838
10066	N/R	553310	4179050	69.37155	6.4971E-05	0.0045071	0.000001	581	1	260	2.33	25,550	6.209E-08	1.1	1,000,000	0.068298	4	0.300511
10067	N/R	553330	4179050	68.27504	6.4971E-05	0.0044359	0.000001	581	1	260	2.33	25,550	6.111E-08	1.1	1,000,000	0.067219	4	0.295761

Potrero Hope

Phase 1 Construction Onsite Calculations - Reduced Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
10068	N/R	553350	4179050	67.10014	6.4971E-05	0.0043596	0.000001	581	1	260	2.33	25,550	6.006E-08	1.1	1,000,000	0.066062	4	0.290672
4251	res	552100	4179060	24.10322	6.4971E-05	0.001566	0.000001	581	1	260	2.33	25,550	2.157E-08	1.1	1,000,000	0.02373	4	0.104413
4252	res	552120	4179060	24.69216	6.4971E-05	0.0016043	0.000001	581	1	260	2.33	25,550	2.21E-08	1.1	1,000,000	0.02431	4	0.106964
4253	res	552140	4179060	25.30136	6.4971E-05	0.0016439	0.000001	581	1	260	2.33	25,550	2.265E-08	1.1	1,000,000	0.02491	4	0.109603
4254	res	552160	4179060	25.93152	6.4971E-05	0.0016848	0.000001	581	1	260	2.33	25,550	2.321E-08	1.1	1,000,000	0.02553	4	0.112333
4255	res	552180	4179060	26.58335	6.4971E-05	0.0017271	0.000001	581	1	260	2.33	25,550	2.379E-08	1.1	1,000,000	0.026172	4	0.115157
4256	res	552200	4179060	27.25759	6.4971E-05	0.001771	0.000001	581	1	260	2.33	25,550	2.44E-08	1.1	1,000,000	0.026836	4	0.118077
4257	res	552220	4179060	27.95494	6.4971E-05	0.0018163	0.000001	581	1	260	2.33	25,550	2.502E-08	1.1	1,000,000	0.027522	4	0.121098
4258	res	552240	4179060	28.67612	6.4971E-05	0.0018631	0.000001	581	1	260	2.33	25,550	2.567E-08	1.1	1,000,000	0.028232	4	0.124222
4259	POT	552260	4179060	29.42182	6.4971E-05	0.0019116	0.000001	581	1	260	2.33	25,550	2.633E-08	1.1	1,000,000	0.028967	4	0.127453
4260	N/R	552280	4179060	30.19273	6.4971E-05	0.0019617	0.000001	581	1	260	2.33	25,550	2.702E-08	1.1	1,000,000	0.029726	4	0.130792
4261	N/R	552300	4179060	30.98948	6.4971E-05	0.0020134	0.000001	581	1	260	2.33	25,550	2.774E-08	1.1	1,000,000	0.03051	4	0.134244
4262	N/R	552320	4179060	31.81271	6.4971E-05	0.0020669	0.000001	581	1	260	2.33	25,550	2.847E-08	1.1	1,000,000	0.03132	4	0.13781
4263	N/R	552340	4179060	32.66298	6.4971E-05	0.0021221	0.000001	581	1	260	2.33	25,550	2.923E-08	1.1	1,000,000	0.032158	4	0.141493
4264	N/R	552360	4179060	33.54083	6.4971E-05	0.0021792	0.000001	581	1	260	2.33	25,550	3.002E-08	1.1	1,000,000	0.033022	4	0.145296
4265	N/R	552380	4179060	34.4467	6.4971E-05	0.002238	0.000001	581	1	260	2.33	25,550	3.083E-08	1.1	1,000,000	0.033914	4	0.14922
4266	N/R	552400	4179060	35.38098	6.4971E-05	0.0022987	0.000001	581	1	260	2.33	25,550	3.167E-08	1.1	1,000,000	0.034833	4	0.153267
4267	N/R	552420	4179060	36.34396	6.4971E-05	0.0023613	0.000001	581	1	260	2.33	25,550	3.253E-08	1.1	1,000,000	0.035782	4	0.157439
4268	res	552440	4179060	37.33582	6.4971E-05	0.0024257	0.000001	581	1	260	2.33	25,550	3.342E-08	1.1	1,000,000	0.036758	4	0.161735
4269	res	552460	4179060	38.35661	6.4971E-05	0.0024921	0.000001	581	1	260	2.33	25,550	3.433E-08	1.1	1,000,000	0.037763	4	0.166157
4270	N/R	552480	4179060	39.40625	6.4971E-05	0.0025603	0.000001	581	1	260	2.33	25,550	3.527E-08	1.1	1,000,000	0.038796	4	0.170704
4271	N/R	552500	4179060	40.46076	6.4971E-05	0.0026288	0.000001	581	1	260	2.33	25,550	3.621E-08	1.1	1,000,000	0.039835	4	0.175272
4272	N/R	552520	4179060	41.55825	6.4971E-05	0.0027001	0.000001	581	1	260	2.33	25,550	3.72E-08	1.1	1,000,000	0.040915	4	0.180027
4273	N/R	552540	4179060	42.68202	6.4971E-05	0.0027731	0.000001	581	1	260	2.33	25,550	3.82E-08	1.1	1,000,000	0.042022	4	0.184895
4274	N/R	552560	4179060	43.83182	6.4971E-05	0.0028478	0.000001	581	1	260	2.33	25,550	3.923E-08	1.1	1,000,000	0.043154	4	0.189876
4275	res	552580	4179060	45.01627	6.4971E-05	0.0029248	0.000001	581	1	260	2.33	25,550	4.029E-08	1.1	1,000,000	0.04432	4	0.195007
4276	res	552600	4179060	46.22469	6.4971E-05	0.0030033	0.000001	581	1	260	2.33	25,550	4.137E-08	1.1	1,000,000	0.045509	4	0.200241
4277	res	552620	4179060	47.45532	6.4971E-05	0.0030832	0.000001	581	1	260	2.33	25,550	4.247E-08	1.1	1,000,000	0.046721	4	0.205572
4278	res	552640	4179060	48.70604	6.4971E-05	0.0031645	0.000001	581	1	260	2.33	25,550	4.359E-08	1.1	1,000,000	0.047952	4	0.21099
4279	res	552660	4179060	49.97436	6.4971E-05	0.0032469	0.000001	581	1	260	2.33	25,550	4.473E-08	1.1	1,000,000	0.049201	4	0.216485
4280	res	552680	4179060	51.25733	6.4971E-05	0.0033302	0.000001	581	1	260	2.33	25,550	4.588E-08	1.1	1,000,000	0.050464	4	0.222042
4281	res	552700	4179060	52.5516	6.4971E-05	0.0034143	0.000001	581	1	260	2.33	25,550	4.703E-08	1.1	1,000,000	0.051738	4	0.227649
4282	res	552720	4179060	53.85329	6.4971E-05	0.0034989	0.000001	581	1	260	2.33	25,550	4.82E-08	1.1	1,000,000	0.05302	4	0.233288
4283	res	552740	4179060	55.15807	6.4971E-05	0.0035837	0.000001	581	1	260	2.33	25,550	4.937E-08	1.1	1,000,000	0.054305	4	0.23894
4284	res	552760	4179060	56.46108	6.4971E-05	0.0036683	0.000001	581	1	260	2.33	25,550	5.053E-08	1.1	1,000,000	0.055587	4	0.244584
4285	res	552780	4179060	57.75693	6.4971E-05	0.0037525	0.000001	581	1	260	2.33	25,550	5.169E-08	1.1	1,000,000	0.056863	4	0.250198
4286	res	552800	4179060	59.03974	6.4971E-05	0.0038359	0.000001	581	1	260	2.33	25,550	5.284E-08	1.1	1,000,000	0.058126	4	0.255755
4287	res	552820	4179060	60.30312	6.4971E-05	0.003918	0.000001	581	1	260	2.33	25,550	5.397E-08	1.1	1,000,000	0.05937	4	0.261228
4288	res	552840	4179060	61.54024	6.4971E-05	0.0039983	0.000001	581	1	260	2.33	25,550	5.508E-08	1.1	1,000,000	0.060588	4	0.266587
4289	res	552860	4179060	62.74385	6.4971E-05	0.0040765	0.000001	581	1	260	2.33	25,550	5.616E-08	1.1	1,000,000	0.061773	4	0.271801
4290	res	552880	4179060	63.90635	6.4971E-05	0.0041521	0.000001	581	1	260	2.33	25,550	5.72E-08	1.1	1,000,000	0.062917	4	0.276837
4291	res	552900	4179060	65.01992	6.4971E-05	0.0042244	0.000001	581	1	260	2.33	25,550	5.819E-08	1.1	1,000,000	0.064014	4	0.281661

Potrero Hope

Phase 1 Construction Onsite Calculations - Reduced Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4292	res	552920	4179060	66.07657	6.4971E-05	0.0042931	0.000001	581	1	260	2.33	25,550	5.914E-08	1.1	1,000,000	0.065054	4	0.286238
4293	res	552940	4179060	67.06828	6.4971E-05	0.0043575	0.000001	581	1	260	2.33	25,550	6.003E-08	1.1	1,000,000	0.06603	4	0.290534
4294	res	552960	4179060	67.98718	6.4971E-05	0.0044172	0.000001	581	1	260	2.33	25,550	6.085E-08	1.1	1,000,000	0.066935	4	0.294514
4295	res	552980	4179060	68.82561	6.4971E-05	0.0044717	0.000001	581	1	260	2.33	25,550	6.16E-08	1.1	1,000,000	0.067761	4	0.298146
4296	res	553000	4179060	69.57638	6.4971E-05	0.0045204	0.000001	581	1	260	2.33	25,550	6.227E-08	1.1	1,000,000	0.0685	4	0.301399
4297	res	553020	4179060	70.23284	6.4971E-05	0.0045631	0.000001	581	1	260	2.33	25,550	6.286E-08	1.1	1,000,000	0.069146	4	0.304242
4298	N/R	553040	4179060	70.78908	6.4971E-05	0.0045992	0.000001	581	1	260	2.33	25,550	6.336E-08	1.1	1,000,000	0.069694	4	0.306652
4299	N/R	553060	4179060	71.24005	6.4971E-05	0.0046285	0.000001	581	1	260	2.33	25,550	6.376E-08	1.1	1,000,000	0.070138	4	0.308606
4300	N/R	553080	4179060	71.59047	6.4971E-05	0.0046513	0.000001	581	1	260	2.33	25,550	6.408E-08	1.1	1,000,000	0.070483	4	0.310124
4301	N/R	553100	4179060	71.844	6.4971E-05	0.0046678	0.000001	581	1	260	2.33	25,550	6.43E-08	1.1	1,000,000	0.070732	4	0.311222
4302	N/R	553120	4179060	71.98227	6.4971E-05	0.0046768	0.000001	581	1	260	2.33	25,550	6.443E-08	1.1	1,000,000	0.070868	4	0.311821
4303	N/R	553140	4179060	72.00603	6.4971E-05	0.0046783	0.000001	581	1	260	2.33	25,550	6.445E-08	1.1	1,000,000	0.070892	4	0.311924
4304	N/R	553160	4179060	72.00628	6.4971E-05	0.0046783	0.000001	581	1	260	2.33	25,550	6.445E-08	1.1	1,000,000	0.070892	4	0.311925
4305	N/R	553180	4179060	71.85814	6.4971E-05	0.0046687	0.000001	581	1	260	2.33	25,550	6.431E-08	1.1	1,000,000	0.070746	4	0.311283
4306	P3res	553200	4179060	71.50717	6.4971E-05	0.0046459	0.000001	581	1	260	2.33	25,550	6.4E-08	1.1	1,000,000	0.070401	4	0.309763
4307	P3res	553220	4179060	71.03231	6.4971E-05	0.004615	0.000001	581	1	260	2.33	25,550	6.358E-08	1.1	1,000,000	0.069933	4	0.307706
4308	P3res	553240	4179060	70.44458	6.4971E-05	0.0045769	0.000001	581	1	260	2.33	25,550	6.305E-08	1.1	1,000,000	0.069354	4	0.30516
4309	N/R	553260	4179060	69.7516	6.4971E-05	0.0045318	0.000001	581	1	260	2.33	25,550	6.243E-08	1.1	1,000,000	0.068672	4	0.302158
4310	N/R	553280	4179060	68.9575	6.4971E-05	0.0044802	0.000001	581	1	260	2.33	25,550	6.172E-08	1.1	1,000,000	0.06789	4	0.298718
4311	N/R	553300	4179060	68.06236	6.4971E-05	0.0044221	0.000001	581	1	260	2.33	25,550	6.092E-08	1.1	1,000,000	0.067009	4	0.29484
4312	N/R	553320	4179060	67.06372	6.4971E-05	0.0043572	0.000001	581	1	260	2.33	25,550	6.002E-08	1.1	1,000,000	0.066026	4	0.290514
4313	N/R	553340	4179060	65.98751	6.4971E-05	0.0042873	0.000001	581	1	260	2.33	25,550	5.906E-08	1.1	1,000,000	0.064966	4	0.285852
4314	N/R	553360	4179060	64.8421	6.4971E-05	0.0042129	0.000001	581	1	260	2.33	25,550	5.804E-08	1.1	1,000,000	0.063839	4	0.28089
4315	N/R	553380	4179060	63.61668	6.4971E-05	0.0041332	0.000001	581	1	260	2.33	25,550	5.694E-08	1.1	1,000,000	0.062632	4	0.275582
4316	N/R	553400	4179060	62.33008	6.4971E-05	0.0040496	0.000001	581	1	260	2.33	25,550	5.579E-08	1.1	1,000,000	0.061366	4	0.270008
4317	N/R	553420	4179060	60.99966	6.4971E-05	0.0039632	0.000001	581	1	260	2.33	25,550	5.46E-08	1.1	1,000,000	0.060056	4	0.264245
4318	N/R	553440	4179060	59.63785	6.4971E-05	0.0038747	0.000001	581	1	260	2.33	25,550	5.338E-08	1.1	1,000,000	0.058715	4	0.258346
4319	PENN	553460	4179060	58.30053	6.4971E-05	0.0037878	0.000001	581	1	260	2.33	25,550	5.218E-08	1.1	1,000,000	0.057398	4	0.252553
4320	res	553480	4179060	56.94679	6.4971E-05	0.0036999	0.000001	581	1	260	2.33	25,550	5.097E-08	1.1	1,000,000	0.056066	4	0.246688
4321	N/R	553500	4179060	55.58328	6.4971E-05	0.0036113	0.000001	581	1	260	2.33	25,550	4.975E-08	1.1	1,000,000	0.054723	4	0.240782
4322	N/R	553520	4179060	54.22851	6.4971E-05	0.0035233	0.000001	581	1	260	2.33	25,550	4.854E-08	1.1	1,000,000	0.053389	4	0.234913
4323	N/R	553540	4179060	52.89526	6.4971E-05	0.0034367	0.000001	581	1	260	2.33	25,550	4.734E-08	1.1	1,000,000	0.052077	4	0.229138
4324	N/R	553560	4179060	51.56803	6.4971E-05	0.0033504	0.000001	581	1	260	2.33	25,550	4.615E-08	1.1	1,000,000	0.05077	4	0.223388
4325	N/R	553580	4179060	50.24965	6.4971E-05	0.0032648	0.000001	581	1	260	2.33	25,550	4.497E-08	1.1	1,000,000	0.049472	4	0.217677
4326	N/R	553600	4179060	48.93971	6.4971E-05	0.0031797	0.000001	581	1	260	2.33	25,550	4.38E-08	1.1	1,000,000	0.048182	4	0.212002
4327	N/R	553620	4179060	47.64474	6.4971E-05	0.0030955	0.000001	581	1	260	2.33	25,550	4.264E-08	1.1	1,000,000	0.046907	4	0.206393
4328	N/R	553640	4179060	46.36925	6.4971E-05	0.0030127	0.000001	581	1	260	2.33	25,550	4.15E-08	1.1	1,000,000	0.045652	4	0.200867
4329	N/R	553660	4179060	45.11849	6.4971E-05	0.0029314	0.000001	581	1	260	2.33	25,550	4.038E-08	1.1	1,000,000	0.04442	4	0.195449
4330	N/R	553680	4179060	43.901	6.4971E-05	0.0028523	0.000001	581	1	260	2.33	25,550	3.929E-08	1.1	1,000,000	0.043222	4	0.190175
4331	N/R	553700	4179060	42.71151	6.4971E-05	0.002775	0.000001	581	1	260	2.33	25,550	3.823E-08	1.1	1,000,000	0.042051	4	0.185022
4332	N/R	553720	4179060	41.54882	6.4971E-05	0.0026995	0.000001	581	1	260	2.33	25,550	3.719E-08	1.1	1,000,000	0.040906	4	0.179986
4333	N/R	553740	4179060	40.42485	6.4971E-05	0.0026264	0.000001	581	1	260	2.33	25,550	3.618E-08	1.1	1,000,000	0.039799	4	0.175117

Potrero Hope

Phase 1 Construction Onsite Calculations - Reduced Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4334	res	553760	4179060	39.34522	6.4971E-05	0.0025563	0.000001	581	1	260	2.33	25,550	3.521E-08	1.1	1,000,000	0.038736	4	0.17044
4335	res	553780	4179060	38.29342	6.4971E-05	0.002488	0.000001	581	1	260	2.33	25,550	3.427E-08	1.1	1,000,000	0.037701	4	0.165884
10080	N/R	552990	4179070	67.43931	6.4971E-05	0.0043816	0.000001	581	1	260	2.33	25,550	6.036E-08	1.1	1,000,000	0.066396	4	0.292141
10081	N/R	553010	4179070	68.1051	6.4971E-05	0.0044249	0.000001	581	1	260	2.33	25,550	6.096E-08	1.1	1,000,000	0.067051	4	0.295025
10082	N/R	553030	4179070	68.67845	6.4971E-05	0.0044621	0.000001	581	1	260	2.33	25,550	6.147E-08	1.1	1,000,000	0.067616	4	0.297509
10083	N/R	553050	4179070	69.1543	6.4971E-05	0.004493	0.000001	581	1	260	2.33	25,550	6.189E-08	1.1	1,000,000	0.068084	4	0.29957
10084	N/R	553070	4179070	69.52847	6.4971E-05	0.0045173	0.000001	581	1	260	2.33	25,550	6.223E-08	1.1	1,000,000	0.068453	4	0.301191
10085	N/R	553090	4179070	69.81886	6.4971E-05	0.0045362	0.000001	581	1	260	2.33	25,550	6.249E-08	1.1	1,000,000	0.068738	4	0.302449
10086	N/R	553110	4179070	70.01208	6.4971E-05	0.0045488	0.000001	581	1	260	2.33	25,550	6.266E-08	1.1	1,000,000	0.068929	4	0.303286
10087	N/R	553130	4179070	70.08724	6.4971E-05	0.0045536	0.000001	581	1	260	2.33	25,550	6.273E-08	1.1	1,000,000	0.069003	4	0.303612
10088	N/R	553150	4179070	70.12452	6.4971E-05	0.0045561	0.000001	581	1	260	2.33	25,550	6.276E-08	1.1	1,000,000	0.069039	4	0.303773
10089	N/R	553170	4179070	70.05728	6.4971E-05	0.0045517	0.000001	581	1	260	2.33	25,550	6.27E-08	1.1	1,000,000	0.068973	4	0.303482
10090	N/R	553190	4179070	69.77989	6.4971E-05	0.0045337	0.000001	581	1	260	2.33	25,550	6.245E-08	1.1	1,000,000	0.0687	4	0.30228
10091	P3sub	553210	4179070	69.37634	6.4971E-05	0.0045075	0.000001	581	1	260	2.33	25,550	6.209E-08	1.1	1,000,000	0.068303	4	0.300532
10092	P3sub	553230	4179070	68.86591	6.4971E-05	0.0044743	0.000001	581	1	260	2.33	25,550	6.164E-08	1.1	1,000,000	0.0678	4	0.298321
10093	N/R	553250	4179070	68.25891	6.4971E-05	0.0044349	0.000001	581	1	260	2.33	25,550	6.109E-08	1.1	1,000,000	0.067203	4	0.295692
10094	N/R	553270	4179070	67.54699	6.4971E-05	0.0043886	0.000001	581	1	260	2.33	25,550	6.046E-08	1.1	1,000,000	0.066502	4	0.292608
10095	N/R	553290	4179070	66.75339	6.4971E-05	0.004337	0.000001	581	1	260	2.33	25,550	5.975E-08	1.1	1,000,000	0.06572	4	0.28917
10096	N/R	553310	4179070	65.84873	6.4971E-05	0.0042783	0.000001	581	1	260	2.33	25,550	5.894E-08	1.1	1,000,000	0.06483	4	0.285251
10097	N/R	553330	4179070	64.86585	6.4971E-05	0.0042144	0.000001	581	1	260	2.33	25,550	5.806E-08	1.1	1,000,000	0.063862	4	0.280993
10098	N/R	553350	4179070	63.80125	6.4971E-05	0.0041452	0.000001	581	1	260	2.33	25,550	5.71E-08	1.1	1,000,000	0.062814	4	0.276381
4336	res	552100	4179080	23.74902	6.4971E-05	0.001543	0.000001	581	1	260	2.33	25,550	2.126E-08	1.1	1,000,000	0.023382	4	0.102879
4337	res	552120	4179080	24.31893	6.4971E-05	0.00158	0.000001	581	1	260	2.33	25,550	2.177E-08	1.1	1,000,000	0.023943	4	0.105347
4338	res	552140	4179080	24.90785	6.4971E-05	0.0016183	0.000001	581	1	260	2.33	25,550	2.229E-08	1.1	1,000,000	0.024522	4	0.107899
4339	res	552160	4179080	25.5164	6.4971E-05	0.0016578	0.000001	581	1	260	2.33	25,550	2.284E-08	1.1	1,000,000	0.025122	4	0.110535
4340	res	552180	4179080	26.1452	6.4971E-05	0.0016987	0.000001	581	1	260	2.33	25,550	2.34E-08	1.1	1,000,000	0.025741	4	0.113259
4341	res	552200	4179080	26.79474	6.4971E-05	0.0017409	0.000001	581	1	260	2.33	25,550	2.398E-08	1.1	1,000,000	0.02638	4	0.116072
4342	res	552220	4179080	27.46588	6.4971E-05	0.0017845	0.000001	581	1	260	2.33	25,550	2.458E-08	1.1	1,000,000	0.027041	4	0.11898
4343	POT	552240	4179080	28.15908	6.4971E-05	0.0018295	0.000001	581	1	260	2.33	25,550	2.52E-08	1.1	1,000,000	0.027723	4	0.121983
4344	POT	552260	4179080	28.87493	6.4971E-05	0.001876	0.000001	581	1	260	2.33	25,550	2.584E-08	1.1	1,000,000	0.028428	4	0.125084
4345	N/R	552280	4179080	29.61398	6.4971E-05	0.0019241	0.000001	581	1	260	2.33	25,550	2.651E-08	1.1	1,000,000	0.029156	4	0.128285
4346	N/R	552300	4179080	30.37674	6.4971E-05	0.0019736	0.000001	581	1	260	2.33	25,550	2.719E-08	1.1	1,000,000	0.029907	4	0.131589
4347	N/R	552320	4179080	31.1637	6.4971E-05	0.0020247	0.000001	581	1	260	2.33	25,550	2.789E-08	1.1	1,000,000	0.030681	4	0.134998
4348	N/R	552340	4179080	31.97515	6.4971E-05	0.0020775	0.000001	581	1	260	2.33	25,550	2.862E-08	1.1	1,000,000	0.03148	4	0.138514
4349	N/R	552360	4179080	32.81176	6.4971E-05	0.0021318	0.000001	581	1	260	2.33	25,550	2.937E-08	1.1	1,000,000	0.032304	4	0.142138
4350	N/R	552380	4179080	33.67368	6.4971E-05	0.0021878	0.000001	581	1	260	2.33	25,550	3.014E-08	1.1	1,000,000	0.033153	4	0.145871
4351	N/R	552400	4179080	34.56117	6.4971E-05	0.0022455	0.000001	581	1	260	2.33	25,550	3.093E-08	1.1	1,000,000	0.034026	4	0.149716
4352	N/R	552420	4179080	35.47421	6.4971E-05	0.0023048	0.000001	581	1	260	2.33	25,550	3.175E-08	1.1	1,000,000	0.034925	4	0.153671
4353	res	552440	4179080	36.41297	6.4971E-05	0.0023658	0.000001	581	1	260	2.33	25,550	3.259E-08	1.1	1,000,000	0.035849	4	0.157738
4354	N/R	552460	4179080	37.37739	6.4971E-05	0.0024284	0.000001	581	1	260	2.33	25,550	3.345E-08	1.1	1,000,000	0.036799	4	0.161916
4355	N/R	552480	4179080	38.36723	6.4971E-05	0.0024928	0.000001	581	1	260	2.33	25,550	3.434E-08	1.1	1,000,000	0.037774	4	0.166203
4356	N/R	552500	4179080	39.3595	6.4971E-05	0.0025572	0.000001	581	1	260	2.33	25,550	3.523E-08	1.1	1,000,000	0.03875	4	0.170502

Potrero Hope

Phase 1 Construction Onsite Calculations - Reduced Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4357	N/R	552520	4179080	40.3905	6.4971E-05	0.0026242	0.000001	581	1	260	2.33	25,550	3.615E-08	1.1	1,000,000	0.039765	4	0.174968
4358	N/R	552540	4179080	41.44441	6.4971E-05	0.0026927	0.000001	581	1	260	2.33	25,550	3.709E-08	1.1	1,000,000	0.040803	4	0.179534
4359	res	552560	4179080	42.52057	6.4971E-05	0.0027626	0.000001	581	1	260	2.33	25,550	3.806E-08	1.1	1,000,000	0.041863	4	0.184195
4360	res	552580	4179080	43.62637	6.4971E-05	0.0028345	0.000001	581	1	260	2.33	25,550	3.905E-08	1.1	1,000,000	0.042951	4	0.188986
4361	res	552600	4179080	44.75219	6.4971E-05	0.0029076	0.000001	581	1	260	2.33	25,550	4.005E-08	1.1	1,000,000	0.04406	4	0.193863
4362	res	552620	4179080	45.89625	6.4971E-05	0.0029819	0.000001	581	1	260	2.33	25,550	4.108E-08	1.1	1,000,000	0.045186	4	0.198818
4363	res	552640	4179080	47.05692	6.4971E-05	0.0030573	0.000001	581	1	260	2.33	25,550	4.212E-08	1.1	1,000,000	0.046329	4	0.203846
4364	res	552660	4179080	48.23136	6.4971E-05	0.0031336	0.000001	581	1	260	2.33	25,550	4.317E-08	1.1	1,000,000	0.047485	4	0.208934
4365	res	552680	4179080	49.41679	6.4971E-05	0.0032107	0.000001	581	1	260	2.33	25,550	4.423E-08	1.1	1,000,000	0.048652	4	0.214069
4366	res	552700	4179080	50.61001	6.4971E-05	0.0032882	0.000001	581	1	260	2.33	25,550	4.53E-08	1.1	1,000,000	0.049827	4	0.219238
4367	res	552720	4179080	51.80743	6.4971E-05	0.003366	0.000001	581	1	260	2.33	25,550	4.637E-08	1.1	1,000,000	0.051006	4	0.224425
4368	res	552740	4179080	53.00502	6.4971E-05	0.0034438	0.000001	581	1	260	2.33	25,550	4.744E-08	1.1	1,000,000	0.052185	4	0.229613
4369	res	552760	4179080	54.19833	6.4971E-05	0.0035213	0.000001	581	1	260	2.33	25,550	4.851E-08	1.1	1,000,000	0.05336	4	0.234782
4370	res	552780	4179080	55.38246	6.4971E-05	0.0035983	0.000001	581	1	260	2.33	25,550	4.957E-08	1.1	1,000,000	0.054525	4	0.239912
4371	res	552800	4179080	56.55211	6.4971E-05	0.0036742	0.000001	581	1	260	2.33	25,550	5.062E-08	1.1	1,000,000	0.055677	4	0.244979
4372	res	552820	4179080	57.70155	6.4971E-05	0.0037489	0.000001	581	1	260	2.33	25,550	5.164E-08	1.1	1,000,000	0.056809	4	0.249958
4373	res	552840	4179080	58.8247	6.4971E-05	0.0038219	0.000001	581	1	260	2.33	25,550	5.265E-08	1.1	1,000,000	0.057914	4	0.254823
4374	res	552860	4179080	59.91515	6.4971E-05	0.0038927	0.000001	581	1	260	2.33	25,550	5.363E-08	1.1	1,000,000	0.058988	4	0.259547
4375	res	552880	4179080	60.96623	6.4971E-05	0.003961	0.000001	581	1	260	2.33	25,550	5.457E-08	1.1	1,000,000	0.060023	4	0.2641
4376	res	552900	4179080	61.97109	6.4971E-05	0.0040263	0.000001	581	1	260	2.33	25,550	5.547E-08	1.1	1,000,000	0.061012	4	0.268453
4377	res	552920	4179080	62.92279	6.4971E-05	0.0040882	0.000001	581	1	260	2.33	25,550	5.632E-08	1.1	1,000,000	0.061949	4	0.272576
4378	res	552940	4179080	63.81441	6.4971E-05	0.0041461	0.000001	581	1	260	2.33	25,550	5.712E-08	1.1	1,000,000	0.062827	4	0.276438
4379	res	552960	4179080	64.63915	6.4971E-05	0.0041997	0.000001	581	1	260	2.33	25,550	5.785E-08	1.1	1,000,000	0.063639	4	0.280011
4380	res	552980	4179080	65.39047	6.4971E-05	0.0042485	0.000001	581	1	260	2.33	25,550	5.853E-08	1.1	1,000,000	0.064379	4	0.283266
4381	res	553000	4179080	66.0622	6.4971E-05	0.0042921	0.000001	581	1	260	2.33	25,550	5.913E-08	1.1	1,000,000	0.06504	4	0.286176
4382	res	553020	4179080	66.64871	6.4971E-05	0.0043302	0.000001	581	1	260	2.33	25,550	5.965E-08	1.1	1,000,000	0.065617	4	0.288716
4383	res	553040	4179080	67.14497	6.4971E-05	0.0043625	0.000001	581	1	260	2.33	25,550	6.01E-08	1.1	1,000,000	0.066106	4	0.290866
4384	res	553060	4179080	67.54674	6.4971E-05	0.0043886	0.000001	581	1	260	2.33	25,550	6.046E-08	1.1	1,000,000	0.066501	4	0.292607
4385	res	553080	4179080	67.86177	6.4971E-05	0.004409	0.000001	581	1	260	2.33	25,550	6.074E-08	1.1	1,000,000	0.066812	4	0.293971
4386	res	553100	4179080	68.09228	6.4971E-05	0.004424	0.000001	581	1	260	2.33	25,550	6.094E-08	1.1	1,000,000	0.067039	4	0.29497
4387	res	553120	4179080	68.22078	6.4971E-05	0.0044324	0.000001	581	1	260	2.33	25,550	6.106E-08	1.1	1,000,000	0.067165	4	0.295526
4388	N/R	553140	4179080	68.24596	6.4971E-05	0.004434	0.000001	581	1	260	2.33	25,550	6.108E-08	1.1	1,000,000	0.06719	4	0.295635
4389	N/R	553160	4179080	68.29651	6.4971E-05	0.0044373	0.000001	581	1	260	2.33	25,550	6.113E-08	1.1	1,000,000	0.06724	4	0.295854
4390	N/R	553180	4179080	68.09219	6.4971E-05	0.004424	0.000001	581	1	260	2.33	25,550	6.094E-08	1.1	1,000,000	0.067038	4	0.294969
4391	N/R	553200	4179080	67.75838	6.4971E-05	0.0044023	0.000001	581	1	260	2.33	25,550	6.065E-08	1.1	1,000,000	0.06671	4	0.293523
4392	N/R	553220	4179080	67.31316	6.4971E-05	0.0043734	0.000001	581	1	260	2.33	25,550	6.025E-08	1.1	1,000,000	0.066272	4	0.291595
4393	N/R	553240	4179080	66.77995	6.4971E-05	0.0043388	0.000001	581	1	260	2.33	25,550	5.977E-08	1.1	1,000,000	0.065747	4	0.289285
4394	N/R	553260	4179080	66.15271	6.4971E-05	0.004298	0.000001	581	1	260	2.33	25,550	5.921E-08	1.1	1,000,000	0.065129	4	0.286568
4395	N/R	553280	4179080	65.43667	6.4971E-05	0.0042515	0.000001	581	1	260	2.33	25,550	5.857E-08	1.1	1,000,000	0.064424	4	0.283466
4396	N/R	553300	4179080	64.6294	6.4971E-05	0.004199	0.000001	581	1	260	2.33	25,550	5.784E-08	1.1	1,000,000	0.063629	4	0.279969
4397	N/R	553320	4179080	63.73003	6.4971E-05	0.0041406	0.000001	581	1	260	2.33	25,550	5.704E-08	1.1	1,000,000	0.062744	4	0.276073
4398	N/R	553340	4179080	62.76023	6.4971E-05	0.0040776	0.000001	581	1	260	2.33	25,550	5.617E-08	1.1	1,000,000	0.061789	4	0.271872

Potrero Hope

Phase 1 Construction Onsite Calculations - Reduced Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4399	N/R	553360	4179080	61.72672	6.4971E-05	0.0040104	0.000001	581	1	260	2.33	25,550	5.525E-08	1.1	1,000,000	0.060772	4	0.267395
4400	N/R	553380	4179080	60.61558	6.4971E-05	0.0039383	0.000001	581	1	260	2.33	25,550	5.425E-08	1.1	1,000,000	0.059678	4	0.262581
4401	N/R	553400	4179080	59.44475	6.4971E-05	0.0038622	0.000001	581	1	260	2.33	25,550	5.32E-08	1.1	1,000,000	0.058525	4	0.257509
4402	N/R	553420	4179080	58.23242	6.4971E-05	0.0037834	0.000001	581	1	260	2.33	25,550	5.212E-08	1.1	1,000,000	0.057331	4	0.252258
4403	N/R	553440	4179080	56.98828	6.4971E-05	0.0037026	0.000001	581	1	260	2.33	25,550	5.101E-08	1.1	1,000,000	0.056106	4	0.246868
4404	PENN	553460	4179080	55.76025	6.4971E-05	0.0036228	0.000001	581	1	260	2.33	25,550	4.991E-08	1.1	1,000,000	0.054897	4	0.241548
4405	res	553480	4179080	54.51349	6.4971E-05	0.0035418	0.000001	581	1	260	2.33	25,550	4.879E-08	1.1	1,000,000	0.05367	4	0.236148
4406	N/R	553500	4179080	53.25554	6.4971E-05	0.0034601	0.000001	581	1	260	2.33	25,550	4.766E-08	1.1	1,000,000	0.052431	4	0.230698
4407	N/R	553520	4179080	52.00826	6.4971E-05	0.003379	0.000001	581	1	260	2.33	25,550	4.655E-08	1.1	1,000,000	0.051203	4	0.225295
4408	N/R	553540	4179080	50.78211	6.4971E-05	0.0032994	0.000001	581	1	260	2.33	25,550	4.545E-08	1.1	1,000,000	0.049996	4	0.219984
4409	N/R	553560	4179080	49.56054	6.4971E-05	0.00322	0.000001	581	1	260	2.33	25,550	4.436E-08	1.1	1,000,000	0.048794	4	0.214692
4410	N/R	553580	4179080	48.346	6.4971E-05	0.0031411	0.000001	581	1	260	2.33	25,550	4.327E-08	1.1	1,000,000	0.047598	4	0.209431
4411	N/R	553600	4179080	47.14063	6.4971E-05	0.0030628	0.000001	581	1	260	2.33	25,550	4.219E-08	1.1	1,000,000	0.046411	4	0.204209
4412	N/R	553620	4179080	45.94763	6.4971E-05	0.0029853	0.000001	581	1	260	2.33	25,550	4.112E-08	1.1	1,000,000	0.045237	4	0.199041
4413	N/R	553640	4179080	44.77247	6.4971E-05	0.0029089	0.000001	581	1	260	2.33	25,550	4.007E-08	1.1	1,000,000	0.04408	4	0.19395
4414	N/R	553660	4179080	43.61487	6.4971E-05	0.0028337	0.000001	581	1	260	2.33	25,550	3.904E-08	1.1	1,000,000	0.04294	4	0.188936
4415	N/R	553680	4179080	42.47948	6.4971E-05	0.0027599	0.000001	581	1	260	2.33	25,550	3.802E-08	1.1	1,000,000	0.041822	4	0.184017
4416	N/R	553700	4179080	41.36791	6.4971E-05	0.0026877	0.000001	581	1	260	2.33	25,550	3.703E-08	1.1	1,000,000	0.040728	4	0.179202
4417	N/R	553720	4179080	40.28029	6.4971E-05	0.0026171	0.000001	581	1	260	2.33	25,550	3.605E-08	1.1	1,000,000	0.039657	4	0.174491
4418	res	553740	4179080	39.22807	6.4971E-05	0.0025487	0.000001	581	1	260	2.33	25,550	3.511E-08	1.1	1,000,000	0.038621	4	0.169933
4419	res	553760	4179080	38.21895	6.4971E-05	0.0024831	0.000001	581	1	260	2.33	25,550	3.421E-08	1.1	1,000,000	0.037628	4	0.165561
4420	res	553780	4179080	37.23471	6.4971E-05	0.0024192	0.000001	581	1	260	2.33	25,550	3.333E-08	1.1	1,000,000	0.036659	4	0.161297
10110	N/R	552990	4179090	64.10067	6.4971E-05	0.0041647	0.000001	581	1	260	2.33	25,550	5.737E-08	1.1	1,000,000	0.063109	4	0.277678
10111	N/R	553010	4179090	64.69687	6.4971E-05	0.0042034	0.000001	581	1	260	2.33	25,550	5.791E-08	1.1	1,000,000	0.063696	4	0.280261
10112	N/R	553030	4179090	65.20958	6.4971E-05	0.0042367	0.000001	581	1	260	2.33	25,550	5.836E-08	1.1	1,000,000	0.0642	4	0.282482
10113	N/R	553050	4179090	65.63453	6.4971E-05	0.0042643	0.000001	581	1	260	2.33	25,550	5.874E-08	1.1	1,000,000	0.064619	4	0.284323
10114	N/R	553070	4179090	65.96817	6.4971E-05	0.004286	0.000001	581	1	260	2.33	25,550	5.904E-08	1.1	1,000,000	0.064947	4	0.285768
10115	N/R	553090	4179090	66.23688	6.4971E-05	0.0043035	0.000001	581	1	260	2.33	25,550	5.928E-08	1.1	1,000,000	0.065212	4	0.286932
10116	N/R	553110	4179090	66.41806	6.4971E-05	0.0043152	0.000001	581	1	260	2.33	25,550	5.945E-08	1.1	1,000,000	0.06539	4	0.287717
10117	N/R	553130	4179090	66.54867	6.4971E-05	0.0043237	0.000001	581	1	260	2.33	25,550	5.956E-08	1.1	1,000,000	0.065519	4	0.288283
10118	N/R	553150	4179090	66.57935	6.4971E-05	0.0043257	0.000001	581	1	260	2.33	25,550	5.959E-08	1.1	1,000,000	0.065549	4	0.288416
10119	N/R	553170	4179090	66.43905	6.4971E-05	0.0043166	0.000001	581	1	260	2.33	25,550	5.946E-08	1.1	1,000,000	0.065411	4	0.287808
10120	N/R	553190	4179090	66.17031	6.4971E-05	0.0042992	0.000001	581	1	260	2.33	25,550	5.922E-08	1.1	1,000,000	0.065146	4	0.286644
10121	N/R	553210	4179090	65.79173	6.4971E-05	0.0042746	0.000001	581	1	260	2.33	25,550	5.889E-08	1.1	1,000,000	0.064774	4	0.285004
10122	N/R	553230	4179090	65.32381	6.4971E-05	0.0042442	0.000001	581	1	260	2.33	25,550	5.847E-08	1.1	1,000,000	0.064313	4	0.282977
10123	N/R	553250	4179090	64.76953	6.4971E-05	0.0042081	0.000001	581	1	260	2.33	25,550	5.797E-08	1.1	1,000,000	0.063767	4	0.280576
10124	N/R	553270	4179090	64.12064	6.4971E-05	0.004166	0.000001	581	1	260	2.33	25,550	5.739E-08	1.1	1,000,000	0.063128	4	0.277765
10125	N/R	553290	4179090	63.40006	6.4971E-05	0.0041192	0.000001	581	1	260	2.33	25,550	5.674E-08	1.1	1,000,000	0.062419	4	0.274643
10126	N/R	553310	4179090	62.58636	6.4971E-05	0.0040663	0.000001	581	1	260	2.33	25,550	5.602E-08	1.1	1,000,000	0.061618	4	0.271119
10127	N/R	553330	4179090	61.6925	6.4971E-05	0.0040082	0.000001	581	1	260	2.33	25,550	5.522E-08	1.1	1,000,000	0.060738	4	0.267246
10128	N/R	553350	4179090	60.7466	6.4971E-05	0.0039468	0.000001	581	1	260	2.33	25,550	5.437E-08	1.1	1,000,000	0.059807	4	0.263149
4421	res	552100	4179100	23.39732	6.4971E-05	0.0015201	0.000001	581	1	260	2.33	25,550	2.094E-08	1.1	1,000,000	0.023035	4	0.101355

Potrero Hope

Phase 1 Construction Onsite Calculations - Reduced Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4422	res	552120	4179100	23.94859	6.4971E-05	0.001556	0.000001	581	1	260	2.33	25,550	2.143E-08	1.1	1,000,000	0.023578	4	0.103743
4423	res	552140	4179100	24.51759	6.4971E-05	0.0015929	0.000001	581	1	260	2.33	25,550	2.194E-08	1.1	1,000,000	0.024138	4	0.106208
4424	res	552160	4179100	25.10503	6.4971E-05	0.0016311	0.000001	581	1	260	2.33	25,550	2.247E-08	1.1	1,000,000	0.024717	4	0.108753
4425	res	552180	4179100	25.71135	6.4971E-05	0.0016705	0.000001	581	1	260	2.33	25,550	2.301E-08	1.1	1,000,000	0.025313	4	0.111379
4426	res	552200	4179100	26.33708	6.4971E-05	0.0017111	0.000001	581	1	260	2.33	25,550	2.357E-08	1.1	1,000,000	0.02593	4	0.11409
4427	res	552220	4179100	26.98272	6.4971E-05	0.0017531	0.000001	581	1	260	2.33	25,550	2.415E-08	1.1	1,000,000	0.026565	4	0.116887
4428	POT	552240	4179100	27.64876	6.4971E-05	0.0017964	0.000001	581	1	260	2.33	25,550	2.475E-08	1.1	1,000,000	0.027221	4	0.119772
4429	POT	552260	4179100	28.33569	6.4971E-05	0.001841	0.000001	581	1	260	2.33	25,550	2.536E-08	1.1	1,000,000	0.027897	4	0.122748
4430	N/R	552280	4179100	29.04381	6.4971E-05	0.001887	0.000001	581	1	260	2.33	25,550	2.599E-08	1.1	1,000,000	0.028594	4	0.125815
4431	N/R	552300	4179100	29.77375	6.4971E-05	0.0019344	0.000001	581	1	260	2.33	25,550	2.665E-08	1.1	1,000,000	0.029313	4	0.128977
4432	N/R	552320	4179100	30.52578	6.4971E-05	0.0019833	0.000001	581	1	260	2.33	25,550	2.732E-08	1.1	1,000,000	0.030053	4	0.132235
4433	N/R	552340	4179100	31.30021	6.4971E-05	0.0020336	0.000001	581	1	260	2.33	25,550	2.801E-08	1.1	1,000,000	0.030816	4	0.13559
4434	N/R	552360	4179100	32.09728	6.4971E-05	0.0020854	0.000001	581	1	260	2.33	25,550	2.873E-08	1.1	1,000,000	0.031601	4	0.139043
4435	N/R	552380	4179100	32.9172	6.4971E-05	0.0021387	0.000001	581	1	260	2.33	25,550	2.946E-08	1.1	1,000,000	0.032408	4	0.142594
4436	N/R	552400	4179100	33.76007	6.4971E-05	0.0021934	0.000001	581	1	260	2.33	25,550	3.022E-08	1.1	1,000,000	0.033238	4	0.146246
4437	N/R	552420	4179100	34.6254	6.4971E-05	0.0022496	0.000001	581	1	260	2.33	25,550	3.099E-08	1.1	1,000,000	0.03409	4	0.149994
4438	N/R	552440	4179100	35.51319	6.4971E-05	0.0023073	0.000001	581	1	260	2.33	25,550	3.179E-08	1.1	1,000,000	0.034964	4	0.15384
4439	N/R	552460	4179100	36.42358	6.4971E-05	0.0023665	0.000001	581	1	260	2.33	25,550	3.26E-08	1.1	1,000,000	0.03586	4	0.157784
4440	N/R	552480	4179100	37.35642	6.4971E-05	0.0024271	0.000001	581	1	260	2.33	25,550	3.343E-08	1.1	1,000,000	0.036778	4	0.161825
4441	N/R	552500	4179100	38.29069	6.4971E-05	0.0024878	0.000001	581	1	260	2.33	25,550	3.427E-08	1.1	1,000,000	0.037698	4	0.165872
4442	N/R	552520	4179100	39.26148	6.4971E-05	0.0025509	0.000001	581	1	260	2.33	25,550	3.514E-08	1.1	1,000,000	0.038654	4	0.170077
4443	N/R	552540	4179100	40.2517	6.4971E-05	0.0026152	0.000001	581	1	260	2.33	25,550	3.603E-08	1.1	1,000,000	0.039629	4	0.174367
4444	res	552560	4179100	41.26116	6.4971E-05	0.0026808	0.000001	581	1	260	2.33	25,550	3.693E-08	1.1	1,000,000	0.040623	4	0.17874
4445	res	552580	4179100	42.2924	6.4971E-05	0.0027478	0.000001	581	1	260	2.33	25,550	3.785E-08	1.1	1,000,000	0.041638	4	0.183207
4446	res	552600	4179100	43.34006	6.4971E-05	0.0028158	0.000001	581	1	260	2.33	25,550	3.879E-08	1.1	1,000,000	0.042669	4	0.187745
4447	res	552620	4179100	44.40279	6.4971E-05	0.0028849	0.000001	581	1	260	2.33	25,550	3.974E-08	1.1	1,000,000	0.043716	4	0.192349
4448	res	552640	4179100	45.47905	6.4971E-05	0.0029548	0.000001	581	1	260	2.33	25,550	4.07E-08	1.1	1,000,000	0.044775	4	0.197011
4449	res	552660	4179100	46.5675	6.4971E-05	0.0030255	0.000001	581	1	260	2.33	25,550	4.168E-08	1.1	1,000,000	0.045847	4	0.201726
4450	res	552680	4179100	47.66385	6.4971E-05	0.0030968	0.000001	581	1	260	2.33	25,550	4.266E-08	1.1	1,000,000	0.046926	4	0.206476
4451	res	552700	4179100	48.76512	6.4971E-05	0.0031683	0.000001	581	1	260	2.33	25,550	4.365E-08	1.1	1,000,000	0.04801	4	0.211246
4452	res	552720	4179100	49.86796	6.4971E-05	0.00324	0.000001	581	1	260	2.33	25,550	4.463E-08	1.1	1,000,000	0.049096	4	0.216024
4453	res	552740	4179100	50.96866	6.4971E-05	0.0033115	0.000001	581	1	260	2.33	25,550	4.562E-08	1.1	1,000,000	0.05018	4	0.220792
4454	res	552760	4179100	52.06313	6.4971E-05	0.0033826	0.000001	581	1	260	2.33	25,550	4.66E-08	1.1	1,000,000	0.051257	4	0.225533
4455	res	552780	4179100	53.14694	6.4971E-05	0.003453	0.000001	581	1	260	2.33	25,550	4.757E-08	1.1	1,000,000	0.052325	4	0.230228
4456	res	552800	4179100	54.21529	6.4971E-05	0.0035224	0.000001	581	1	260	2.33	25,550	4.852E-08	1.1	1,000,000	0.053376	4	0.234856
4457	res	552820	4179100	55.26305	6.4971E-05	0.0035905	0.000001	581	1	260	2.33	25,550	4.946E-08	1.1	1,000,000	0.054408	4	0.239395
4458	res	552840	4179100	56.28481	6.4971E-05	0.0036569	0.000001	581	1	260	2.33	25,550	5.038E-08	1.1	1,000,000	0.055414	4	0.243821
4459	res	552860	4179100	57.27488	6.4971E-05	0.0037212	0.000001	581	1	260	2.33	25,550	5.126E-08	1.1	1,000,000	0.056389	4	0.24811
4460	res	552880	4179100	58.22741	6.4971E-05	0.0037831	0.000001	581	1	260	2.33	25,550	5.211E-08	1.1	1,000,000	0.057326	4	0.252236
4461	res	552900	4179100	59.13639	6.4971E-05	0.0038422	0.000001	581	1	260	2.33	25,550	5.293E-08	1.1	1,000,000	0.058221	4	0.256174
4462	res	552920	4179100	59.99578	6.4971E-05	0.003898	0.000001	581	1	260	2.33	25,550	5.37E-08	1.1	1,000,000	0.059067	4	0.259896
4463	res	552940	4179100	60.79957	6.4971E-05	0.0039502	0.000001	581	1	260	2.33	25,550	5.442E-08	1.1	1,000,000	0.059859	4	0.263378

Potrero Hope

Phase 1 Construction Onsite Calculations - Reduced Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4464	res	552960	4179100	61.54189	6.4971E-05	0.0039984	0.000001	581	1	260	2.33	25,550	5.508E-08	1.1	1,000,000	0.06059	4	0.266594
4465	res	552980	4179100	62.21711	6.4971E-05	0.0040423	0.000001	581	1	260	2.33	25,550	5.569E-08	1.1	1,000,000	0.061254	4	0.269519
4466	res	553000	4179100	62.81996	6.4971E-05	0.0040815	0.000001	581	1	260	2.33	25,550	5.623E-08	1.1	1,000,000	0.061848	4	0.272131
4467	res	553020	4179100	63.34561	6.4971E-05	0.0041156	0.000001	581	1	260	2.33	25,550	5.67E-08	1.1	1,000,000	0.062365	4	0.274408
4468	res	553040	4179100	63.7898	6.4971E-05	0.0041445	0.000001	581	1	260	2.33	25,550	5.709E-08	1.1	1,000,000	0.062803	4	0.276332
4469	res	553060	4179100	64.14891	6.4971E-05	0.0041678	0.000001	581	1	260	2.33	25,550	5.741E-08	1.1	1,000,000	0.063156	4	0.277887
4470	res	553080	4179100	64.43969	6.4971E-05	0.0041867	0.000001	581	1	260	2.33	25,550	5.768E-08	1.1	1,000,000	0.063443	4	0.279147
4471	res	553100	4179100	64.66536	6.4971E-05	0.0042014	0.000001	581	1	260	2.33	25,550	5.788E-08	1.1	1,000,000	0.063665	4	0.280125
4472	res	553120	4179100	64.83954	6.4971E-05	0.0042127	0.000001	581	1	260	2.33	25,550	5.803E-08	1.1	1,000,000	0.063836	4	0.280879
4473	res	553140	4179100	64.91086	6.4971E-05	0.0042173	0.000001	581	1	260	2.33	25,550	5.81E-08	1.1	1,000,000	0.063906	4	0.281188
4474	res	553160	4179100	64.82232	6.4971E-05	0.0042116	0.000001	581	1	260	2.33	25,550	5.802E-08	1.1	1,000,000	0.063819	4	0.280805
4475	res	553180	4179100	64.61339	6.4971E-05	0.004198	0.000001	581	1	260	2.33	25,550	5.783E-08	1.1	1,000,000	0.063614	4	0.279899
4476	res	553200	4179100	64.29901	6.4971E-05	0.0041776	0.000001	581	1	260	2.33	25,550	5.755E-08	1.1	1,000,000	0.063304	4	0.278538
4477	res	553220	4179100	63.88613	6.4971E-05	0.0041507	0.000001	581	1	260	2.33	25,550	5.718E-08	1.1	1,000,000	0.062898	4	0.276749
4478	res	553240	4179100	63.39757	6.4971E-05	0.004119	0.000001	581	1	260	2.33	25,550	5.674E-08	1.1	1,000,000	0.062417	4	0.274633
4479	res	553260	4179100	62.8248	6.4971E-05	0.0040818	0.000001	581	1	260	2.33	25,550	5.623E-08	1.1	1,000,000	0.061853	4	0.272151
4480	res	553280	4179100	62.17368	6.4971E-05	0.0040395	0.000001	581	1	260	2.33	25,550	5.565E-08	1.1	1,000,000	0.061212	4	0.269331
4481	res	553300	4179100	61.4412	6.4971E-05	0.0039919	0.000001	581	1	260	2.33	25,550	5.499E-08	1.1	1,000,000	0.06049	4	0.266158
4482	N/R	553320	4179100	60.62636	6.4971E-05	0.003939	0.000001	581	1	260	2.33	25,550	5.426E-08	1.1	1,000,000	0.059688	4	0.262628
4483	N/R	553340	4179100	59.74932	6.4971E-05	0.003882	0.000001	581	1	260	2.33	25,550	5.348E-08	1.1	1,000,000	0.058825	4	0.258829
4484	N/R	553360	4179100	58.81588	6.4971E-05	0.0038213	0.000001	581	1	260	2.33	25,550	5.264E-08	1.1	1,000,000	0.057906	4	0.254785
4485	N/R	553380	4179100	57.80711	6.4971E-05	0.0037558	0.000001	581	1	260	2.33	25,550	5.174E-08	1.1	1,000,000	0.056913	4	0.250415
4486	N/R	553400	4179100	56.74563	6.4971E-05	0.0036868	0.000001	581	1	260	2.33	25,550	5.079E-08	1.1	1,000,000	0.055868	4	0.245817
4487	N/R	553420	4179100	55.64441	6.4971E-05	0.0036153	0.000001	581	1	260	2.33	25,550	4.98E-08	1.1	1,000,000	0.054783	4	0.241047
4488	N/R	553440	4179100	54.51318	6.4971E-05	0.0035418	0.000001	581	1	260	2.33	25,550	4.879E-08	1.1	1,000,000	0.05367	4	0.236146
4489	PENN	553460	4179100	53.38822	6.4971E-05	0.0034687	0.000001	581	1	260	2.33	25,550	4.778E-08	1.1	1,000,000	0.052562	4	0.231273
4490	N/R	553480	4179100	52.24423	6.4971E-05	0.0033944	0.000001	581	1	260	2.33	25,550	4.676E-08	1.1	1,000,000	0.051436	4	0.226317
4491	N/R	553500	4179100	51.08804	6.4971E-05	0.0033192	0.000001	581	1	260	2.33	25,550	4.572E-08	1.1	1,000,000	0.050297	4	0.221309
4492	N/R	553520	4179100	49.94013	6.4971E-05	0.0032447	0.000001	581	1	260	2.33	25,550	4.47E-08	1.1	1,000,000	0.049167	4	0.216336
4493	N/R	553540	4179100	48.81306	6.4971E-05	0.0031714	0.000001	581	1	260	2.33	25,550	4.369E-08	1.1	1,000,000	0.048058	4	0.211454
4494	N/R	553560	4179100	47.68537	6.4971E-05	0.0030982	0.000001	581	1	260	2.33	25,550	4.268E-08	1.1	1,000,000	0.046947	4	0.206569
4495	N/R	553580	4179100	46.56338	6.4971E-05	0.0030253	0.000001	581	1	260	2.33	25,550	4.168E-08	1.1	1,000,000	0.045843	4	0.201708
4496	N/R	553600	4179100	45.44764	6.4971E-05	0.0029528	0.000001	581	1	260	2.33	25,550	4.068E-08	1.1	1,000,000	0.044744	4	0.196875
4497	N/R	553620	4179100	44.34371	6.4971E-05	0.0028811	0.000001	581	1	260	2.33	25,550	3.969E-08	1.1	1,000,000	0.043658	4	0.192093
4498	N/R	553640	4179100	43.25282	6.4971E-05	0.0028102	0.000001	581	1	260	2.33	25,550	3.871E-08	1.1	1,000,000	0.042583	4	0.187367
4499	N/R	553660	4179100	42.17601	6.4971E-05	0.0027402	0.000001	581	1	260	2.33	25,550	3.775E-08	1.1	1,000,000	0.041523	4	0.182703
4500	res	553680	4179100	41.11775	6.4971E-05	0.0026715	0.000001	581	1	260	2.33	25,550	3.68E-08	1.1	1,000,000	0.040481	4	0.178118
4501	res	553700	4179100	40.07729	6.4971E-05	0.0026039	0.000001	581	1	260	2.33	25,550	3.587E-08	1.1	1,000,000	0.039457	4	0.173611
4502	res	553720	4179100	39.05843	6.4971E-05	0.0025377	0.000001	581	1	260	2.33	25,550	3.496E-08	1.1	1,000,000	0.038454	4	0.169198
4503	res	553740	4179100	38.06995	6.4971E-05	0.0024734	0.000001	581	1	260	2.33	25,550	3.407E-08	1.1	1,000,000	0.037481	4	0.164916
4504	res	553760	4179100	37.11844	6.4971E-05	0.0024116	0.000001	581	1	260	2.33	25,550	3.322E-08	1.1	1,000,000	0.036544	4	0.160794
4505	res	553780	4179100	36.18979	6.4971E-05	0.0023513	0.000001	581	1	260	2.33	25,550	3.239E-08	1.1	1,000,000	0.03563	4	0.156771

Potrero Hope

Phase 1 Construction Onsite Calculations - Reduced Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4506	res	552100	4179120	23.0466	6.4971E-05	0.0014974	0.000001	581	1	260	2.33	25,550	2.063E-08	1.1	1,000,000	0.02269	4	0.099836
4507	res	552120	4179120	23.57961	6.4971E-05	0.001532	0.000001	581	1	260	2.33	25,550	2.11E-08	1.1	1,000,000	0.023215	4	0.102145
4508	res	552140	4179120	24.12928	6.4971E-05	0.0015677	0.000001	581	1	260	2.33	25,550	2.16E-08	1.1	1,000,000	0.023756	4	0.104526
4509	res	552160	4179120	24.69609	6.4971E-05	0.0016045	0.000001	581	1	260	2.33	25,550	2.21E-08	1.1	1,000,000	0.024314	4	0.106981
4510	res	552180	4179120	25.28047	6.4971E-05	0.0016425	0.000001	581	1	260	2.33	25,550	2.263E-08	1.1	1,000,000	0.024889	4	0.109513
4511	res	552200	4179120	25.88286	6.4971E-05	0.0016816	0.000001	581	1	260	2.33	25,550	2.317E-08	1.1	1,000,000	0.025482	4	0.112122
4512	res	552220	4179120	26.5037	6.4971E-05	0.001722	0.000001	581	1	260	2.33	25,550	2.372E-08	1.1	1,000,000	0.026094	4	0.114812
4513	POT	552240	4179120	27.14327	6.4971E-05	0.0017635	0.000001	581	1	260	2.33	25,550	2.429E-08	1.1	1,000,000	0.026723	4	0.117582
4514	POT	552260	4179120	27.80215	6.4971E-05	0.0018063	0.000001	581	1	260	2.33	25,550	2.488E-08	1.1	1,000,000	0.027372	4	0.120436
4515	N/R	552280	4179120	28.48058	6.4971E-05	0.0018504	0.000001	581	1	260	2.33	25,550	2.549E-08	1.1	1,000,000	0.02804	4	0.123375
4516	N/R	552300	4179120	29.17886	6.4971E-05	0.0018958	0.000001	581	1	260	2.33	25,550	2.612E-08	1.1	1,000,000	0.028727	4	0.1264
4517	N/R	552320	4179120	29.89726	6.4971E-05	0.0019425	0.000001	581	1	260	2.33	25,550	2.676E-08	1.1	1,000,000	0.029435	4	0.129512
4518	N/R	552340	4179120	30.63598	6.4971E-05	0.0019905	0.000001	581	1	260	2.33	25,550	2.742E-08	1.1	1,000,000	0.030162	4	0.132712
4519	N/R	552360	4179120	31.39518	6.4971E-05	0.0020398	0.000001	581	1	260	2.33	25,550	2.81E-08	1.1	1,000,000	0.030909	4	0.136001
4520	N/R	552380	4179120	32.17485	6.4971E-05	0.0020904	0.000001	581	1	260	2.33	25,550	2.88E-08	1.1	1,000,000	0.031677	4	0.139379
4521	N/R	552400	4179120	32.9752	6.4971E-05	0.0021424	0.000001	581	1	260	2.33	25,550	2.951E-08	1.1	1,000,000	0.032465	4	0.142846
4522	N/R	552420	4179120	33.79538	6.4971E-05	0.0021957	0.000001	581	1	260	2.33	25,550	3.025E-08	1.1	1,000,000	0.033272	4	0.146399
4523	N/R	552440	4179120	34.63497	6.4971E-05	0.0022503	0.000001	581	1	260	2.33	25,550	3.1E-08	1.1	1,000,000	0.034099	4	0.150036
4524	N/R	552460	4179120	35.49458	6.4971E-05	0.0023061	0.000001	581	1	260	2.33	25,550	3.177E-08	1.1	1,000,000	0.034945	4	0.153759
4525	N/R	552480	4179120	36.37347	6.4971E-05	0.0023632	0.000001	581	1	260	2.33	25,550	3.256E-08	1.1	1,000,000	0.035811	4	0.157567
4526	N/R	552500	4179120	37.25365	6.4971E-05	0.0024204	0.000001	581	1	260	2.33	25,550	3.334E-08	1.1	1,000,000	0.036677	4	0.16138
4527	N/R	552520	4179120	38.16742	6.4971E-05	0.0024798	0.000001	581	1	260	2.33	25,550	3.416E-08	1.1	1,000,000	0.037577	4	0.165338
4528	res	552540	4179120	39.0983	6.4971E-05	0.0025403	0.000001	581	1	260	2.33	25,550	3.499E-08	1.1	1,000,000	0.038493	4	0.16937
4529	res	552560	4179120	40.04551	6.4971E-05	0.0026018	0.000001	581	1	260	2.33	25,550	3.584E-08	1.1	1,000,000	0.039426	4	0.173474
4530	res	552580	4179120	41.00774	6.4971E-05	0.0026643	0.000001	581	1	260	2.33	25,550	3.67E-08	1.1	1,000,000	0.040373	4	0.177642
4531	res	552600	4179120	41.98322	6.4971E-05	0.0027277	0.000001	581	1	260	2.33	25,550	3.758E-08	1.1	1,000,000	0.041334	4	0.181868
4532	res	552620	4179120	42.97058	6.4971E-05	0.0027918	0.000001	581	1	260	2.33	25,550	3.846E-08	1.1	1,000,000	0.042306	4	0.186145
4533	res	552640	4179120	43.96961	6.4971E-05	0.0028568	0.000001	581	1	260	2.33	25,550	3.935E-08	1.1	1,000,000	0.043289	4	0.190472
4534	res	552660	4179120	44.97925	6.4971E-05	0.0029223	0.000001	581	1	260	2.33	25,550	4.026E-08	1.1	1,000,000	0.044283	4	0.194846
4535	res	552680	4179120	45.99424	6.4971E-05	0.0029883	0.000001	581	1	260	2.33	25,550	4.117E-08	1.1	1,000,000	0.045282	4	0.199243
4536	res	552700	4179120	47.01177	6.4971E-05	0.0030544	0.000001	581	1	260	2.33	25,550	4.208E-08	1.1	1,000,000	0.046284	4	0.203651
4537	res	552720	4179120	48.02875	6.4971E-05	0.0031205	0.000001	581	1	260	2.33	25,550	4.299E-08	1.1	1,000,000	0.047286	4	0.208056
4538	res	552740	4179120	49.04175	6.4971E-05	0.0031863	0.000001	581	1	260	2.33	25,550	4.389E-08	1.1	1,000,000	0.048283	4	0.212445
4539	res	552760	4179120	50.04705	6.4971E-05	0.0032516	0.000001	581	1	260	2.33	25,550	4.479E-08	1.1	1,000,000	0.049273	4	0.216799
4540	res	552780	4179120	51.04061	6.4971E-05	0.0033162	0.000001	581	1	260	2.33	25,550	4.568E-08	1.1	1,000,000	0.050251	4	0.221103
4541	res	552800	4179120	52.01811	6.4971E-05	0.0033797	0.000001	581	1	260	2.33	25,550	4.656E-08	1.1	1,000,000	0.051213	4	0.225338
4542	res	552820	4179120	52.97495	6.4971E-05	0.0034418	0.000001	581	1	260	2.33	25,550	4.741E-08	1.1	1,000,000	0.052155	4	0.229483
4543	res	552840	4179120	53.9063	6.4971E-05	0.0035023	0.000001	581	1	260	2.33	25,550	4.825E-08	1.1	1,000,000	0.053072	4	0.233517
4544	res	552860	4179120	54.80714	6.4971E-05	0.0035609	0.000001	581	1	260	2.33	25,550	4.905E-08	1.1	1,000,000	0.053959	4	0.23742
4545	res	552880	4179120	55.67227	6.4971E-05	0.0036171	0.000001	581	1	260	2.33	25,550	4.983E-08	1.1	1,000,000	0.054811	4	0.241167
4546	res	552900	4179120	56.49645	6.4971E-05	0.0036706	0.000001	581	1	260	2.33	25,550	5.057E-08	1.1	1,000,000	0.055622	4	0.244738
4547	res	552920	4179120	57.2744	6.4971E-05	0.0037212	0.000001	581	1	260	2.33	25,550	5.126E-08	1.1	1,000,000	0.056388	4	0.248108

Potrero Hope

Phase 1 Construction Onsite Calculations - Reduced Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4548	res	552940	4179120	58.00087	6.4971E-05	0.0037684	0.000001	581	1	260	2.33	25,550	5.191E-08	1.1	1,000,000	0.057103	4	0.251255
4549	res	552960	4179120	58.6708	6.4971E-05	0.0038119	0.000001	581	1	260	2.33	25,550	5.251E-08	1.1	1,000,000	0.057763	4	0.254157
4550	res	552980	4179120	59.27933	6.4971E-05	0.0038514	0.000001	581	1	260	2.33	25,550	5.306E-08	1.1	1,000,000	0.058362	4	0.256793
4551	res	553000	4179120	59.82191	6.4971E-05	0.0038867	0.000001	581	1	260	2.33	25,550	5.354E-08	1.1	1,000,000	0.058896	4	0.259143
4552	res	553020	4179120	60.29443	6.4971E-05	0.0039174	0.000001	581	1	260	2.33	25,550	5.396E-08	1.1	1,000,000	0.059361	4	0.26119
4553	res	553040	4179120	60.69322	6.4971E-05	0.0039433	0.000001	581	1	260	2.33	25,550	5.432E-08	1.1	1,000,000	0.059754	4	0.262918
4554	res	553060	4179120	61.01523	6.4971E-05	0.0039642	0.000001	581	1	260	2.33	25,550	5.461E-08	1.1	1,000,000	0.060071	4	0.264313
4555	res	553080	4179120	61.28467	6.4971E-05	0.0039817	0.000001	581	1	260	2.33	25,550	5.485E-08	1.1	1,000,000	0.060336	4	0.26548
4556	res	553100	4179120	61.54774	6.4971E-05	0.0039988	0.000001	581	1	260	2.33	25,550	5.509E-08	1.1	1,000,000	0.060595	4	0.266619
4557	res	553120	4179120	61.70334	6.4971E-05	0.0040089	0.000001	581	1	260	2.33	25,550	5.523E-08	1.1	1,000,000	0.060749	4	0.267293
4558	res	553140	4179120	61.70543	6.4971E-05	0.0040091	0.000001	581	1	260	2.33	25,550	5.523E-08	1.1	1,000,000	0.060751	4	0.267302
4559	res	553160	4179120	61.60233	6.4971E-05	0.0040024	0.000001	581	1	260	2.33	25,550	5.514E-08	1.1	1,000,000	0.060649	4	0.266856
4560	res	553180	4179120	61.39964	6.4971E-05	0.0039892	0.000001	581	1	260	2.33	25,550	5.495E-08	1.1	1,000,000	0.06045	4	0.265978
4561	res	553200	4179120	61.10392	6.4971E-05	0.00397	0.000001	581	1	260	2.33	25,550	5.469E-08	1.1	1,000,000	0.060158	4	0.264697
4562	res	553220	4179120	60.7203	6.4971E-05	0.0039451	0.000001	581	1	260	2.33	25,550	5.435E-08	1.1	1,000,000	0.059781	4	0.263035
4563	res	553240	4179120	60.27171	6.4971E-05	0.0039159	0.000001	581	1	260	2.33	25,550	5.394E-08	1.1	1,000,000	0.059339	4	0.261092
4564	res	553260	4179120	59.74787	6.4971E-05	0.0038819	0.000001	581	1	260	2.33	25,550	5.348E-08	1.1	1,000,000	0.058823	4	0.258822
4565	res	553280	4179120	59.15331	6.4971E-05	0.0038433	0.000001	581	1	260	2.33	25,550	5.294E-08	1.1	1,000,000	0.058238	4	0.256247
4566	N/R	553300	4179120	58.48623	6.4971E-05	0.0037999	0.000001	581	1	260	2.33	25,550	5.235E-08	1.1	1,000,000	0.057581	4	0.253357
4567	N/R	553320	4179120	57.74756	6.4971E-05	0.0037519	0.000001	581	1	260	2.33	25,550	5.169E-08	1.1	1,000,000	0.056854	4	0.250157
4568	N/R	553340	4179120	56.95304	6.4971E-05	0.0037003	0.000001	581	1	260	2.33	25,550	5.097E-08	1.1	1,000,000	0.056072	4	0.246716
4569	N/R	553360	4179120	56.10748	6.4971E-05	0.0036454	0.000001	581	1	260	2.33	25,550	5.022E-08	1.1	1,000,000	0.055239	4	0.243053
4570	N/R	553380	4179120	55.19199	6.4971E-05	0.0035859	0.000001	581	1	260	2.33	25,550	4.94E-08	1.1	1,000,000	0.054338	4	0.239087
4571	N/R	553400	4179120	54.22669	6.4971E-05	0.0035232	0.000001	581	1	260	2.33	25,550	4.853E-08	1.1	1,000,000	0.053388	4	0.234905
4572	N/R	553420	4179120	53.22579	6.4971E-05	0.0034581	0.000001	581	1	260	2.33	25,550	4.764E-08	1.1	1,000,000	0.052402	4	0.230569
4573	N/R	553440	4179120	52.19671	6.4971E-05	0.0033913	0.000001	581	1	260	2.33	25,550	4.672E-08	1.1	1,000,000	0.051389	4	0.226112
4574	PENN	553460	4179120	51.16528	6.4971E-05	0.0033243	0.000001	581	1	260	2.33	25,550	4.579E-08	1.1	1,000,000	0.050374	4	0.221643
4575	res	553480	4179120	50.11481	6.4971E-05	0.003256	0.000001	581	1	260	2.33	25,550	4.485E-08	1.1	1,000,000	0.049339	4	0.217093
4576	N/R	553500	4179120	49.05146	6.4971E-05	0.0031869	0.000001	581	1	260	2.33	25,550	4.39E-08	1.1	1,000,000	0.048292	4	0.212487
4577	N/R	553520	4179120	47.99447	6.4971E-05	0.0031182	0.000001	581	1	260	2.33	25,550	4.296E-08	1.1	1,000,000	0.047252	4	0.207908
4578	N/R	553540	4179120	46.95558	6.4971E-05	0.0030508	0.000001	581	1	260	2.33	25,550	4.203E-08	1.1	1,000,000	0.046229	4	0.203407
4579	N/R	553560	4179120	45.91555	6.4971E-05	0.0029832	0.000001	581	1	260	2.33	25,550	4.11E-08	1.1	1,000,000	0.045205	4	0.198902
4580	N/R	553580	4179120	44.87636	6.4971E-05	0.0029157	0.000001	581	1	260	2.33	25,550	4.017E-08	1.1	1,000,000	0.044182	4	0.1944
4581	N/R	553600	4179120	43.84357	6.4971E-05	0.0028486	0.000001	581	1	260	2.33	25,550	3.924E-08	1.1	1,000,000	0.043165	4	0.189926
4582	N/R	553620	4179120	42.81736	6.4971E-05	0.0027819	0.000001	581	1	260	2.33	25,550	3.832E-08	1.1	1,000,000	0.042155	4	0.185481
4583	N/R	553640	4179120	41.80262	6.4971E-05	0.002716	0.000001	581	1	260	2.33	25,550	3.741E-08	1.1	1,000,000	0.041156	4	0.181085
4584	N/R	553660	4179120	40.79908	6.4971E-05	0.0026508	0.000001	581	1	260	2.33	25,550	3.652E-08	1.1	1,000,000	0.040168	4	0.176738
4585	N/R	553680	4179120	39.81099	6.4971E-05	0.0025866	0.000001	581	1	260	2.33	25,550	3.563E-08	1.1	1,000,000	0.039195	4	0.172458
4586	N/R	553700	4179120	38.83767	6.4971E-05	0.0025233	0.000001	581	1	260	2.33	25,550	3.476E-08	1.1	1,000,000	0.038237	4	0.168241
4587	N/R	553720	4179120	37.8828	6.4971E-05	0.0024613	0.000001	581	1	260	2.33	25,550	3.391E-08	1.1	1,000,000	0.037297	4	0.164105
4588	N/R	553740	4179120	36.95278	6.4971E-05	0.0024009	0.000001	581	1	260	2.33	25,550	3.307E-08	1.1	1,000,000	0.036381	4	0.160076
4589	N/R	553760	4179120	36.0532	6.4971E-05	0.0023424	0.000001	581	1	260	2.33	25,550	3.227E-08	1.1	1,000,000	0.035495	4	0.156179

Potrero Hope

Phase 1 Construction Onsite Calculations - Reduced Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4590	N/R	553780	4179120	35.17188	6.4971E-05	0.0022852	0.000001	581	1	260	2.33	25,550	3.148E-08	1.1	1,000,000	0.034628	4	0.152361
4591	res	552100	4179140	22.70697	6.4971E-05	0.0014753	0.000001	581	1	260	2.33	25,550	2.032E-08	1.1	1,000,000	0.022356	4	0.098365
4592	res	552120	4179140	23.22228	6.4971E-05	0.0015088	0.000001	581	1	260	2.33	25,550	2.078E-08	1.1	1,000,000	0.022863	4	0.100597
4593	res	552140	4179140	23.75318	6.4971E-05	0.0015433	0.000001	581	1	260	2.33	25,550	2.126E-08	1.1	1,000,000	0.023386	4	0.102897
4594	res	552160	4179140	24.30005	6.4971E-05	0.0015788	0.000001	581	1	260	2.33	25,550	2.175E-08	1.1	1,000,000	0.023924	4	0.105266
4595	res	552180	4179140	24.86323	6.4971E-05	0.0016154	0.000001	581	1	260	2.33	25,550	2.225E-08	1.1	1,000,000	0.024478	4	0.107705
4596	res	552200	4179140	25.44315	6.4971E-05	0.0016531	0.000001	581	1	260	2.33	25,550	2.277E-08	1.1	1,000,000	0.025049	4	0.110217
4597	res	552220	4179140	26.04011	6.4971E-05	0.0016919	0.000001	581	1	260	2.33	25,550	2.331E-08	1.1	1,000,000	0.025637	4	0.112803
4598	POT	552240	4179140	26.65443	6.4971E-05	0.0017318	0.000001	581	1	260	2.33	25,550	2.386E-08	1.1	1,000,000	0.026242	4	0.115465
4599	POT	552260	4179140	27.28641	6.4971E-05	0.0017728	0.000001	581	1	260	2.33	25,550	2.442E-08	1.1	1,000,000	0.026864	4	0.118202
4600	N/R	552280	4179140	27.93631	6.4971E-05	0.0018151	0.000001	581	1	260	2.33	25,550	2.5E-08	1.1	1,000,000	0.027504	4	0.121018
4601	N/R	552300	4179140	28.60433	6.4971E-05	0.0018585	0.000001	581	1	260	2.33	25,550	2.56E-08	1.1	1,000,000	0.028162	4	0.123911
4602	N/R	552320	4179140	29.29064	6.4971E-05	0.001903	0.000001	581	1	260	2.33	25,550	2.622E-08	1.1	1,000,000	0.028837	4	0.126884
4603	N/R	552340	4179140	29.99539	6.4971E-05	0.0019488	0.000001	581	1	260	2.33	25,550	2.685E-08	1.1	1,000,000	0.029531	4	0.129937
4604	N/R	552360	4179140	30.71864	6.4971E-05	0.0019958	0.000001	581	1	260	2.33	25,550	2.749E-08	1.1	1,000,000	0.030243	4	0.13307
4605	N/R	552380	4179140	31.46039	6.4971E-05	0.002044	0.000001	581	1	260	2.33	25,550	2.816E-08	1.1	1,000,000	0.030974	4	0.136284
4606	N/R	552400	4179140	32.22056	6.4971E-05	0.0020934	0.000001	581	1	260	2.33	25,550	2.884E-08	1.1	1,000,000	0.031722	4	0.139577
4607	N/R	552420	4179140	32.99883	6.4971E-05	0.002144	0.000001	581	1	260	2.33	25,550	2.953E-08	1.1	1,000,000	0.032488	4	0.142948
4608	N/R	552440	4179140	33.77863	6.4971E-05	0.0021946	0.000001	581	1	260	2.33	25,550	3.023E-08	1.1	1,000,000	0.033256	4	0.146326
4609	N/R	552460	4179140	34.5902	6.4971E-05	0.0022474	0.000001	581	1	260	2.33	25,550	3.096E-08	1.1	1,000,000	0.034055	4	0.149842
4610	N/R	552480	4179140	35.41848	6.4971E-05	0.0023012	0.000001	581	1	260	2.33	25,550	3.17E-08	1.1	1,000,000	0.03487	4	0.15343
4611	N/R	552500	4179140	36.26422	6.4971E-05	0.0023561	0.000001	581	1	260	2.33	25,550	3.246E-08	1.1	1,000,000	0.035703	4	0.157093
4612	N/R	552520	4179140	37.10826	6.4971E-05	0.002411	0.000001	581	1	260	2.33	25,550	3.321E-08	1.1	1,000,000	0.036534	4	0.16075
4613	res	552540	4179140	37.9839	6.4971E-05	0.0024679	0.000001	581	1	260	2.33	25,550	3.4E-08	1.1	1,000,000	0.037396	4	0.164543
4614	res	552560	4179140	38.87269	6.4971E-05	0.0025256	0.000001	581	1	260	2.33	25,550	3.479E-08	1.1	1,000,000	0.038271	4	0.168393
4615	res	552580	4179140	39.7711	6.4971E-05	0.002584	0.000001	581	1	260	2.33	25,550	3.56E-08	1.1	1,000,000	0.039156	4	0.172285
4616	res	552600	4179140	40.68027	6.4971E-05	0.002643	0.000001	581	1	260	2.33	25,550	3.641E-08	1.1	1,000,000	0.040051	4	0.176223
4617	res	552620	4179140	41.5978	6.4971E-05	0.0027027	0.000001	581	1	260	2.33	25,550	3.723E-08	1.1	1,000,000	0.040954	4	0.180198
4618	res	552640	4179140	42.52578	6.4971E-05	0.0027629	0.000001	581	1	260	2.33	25,550	3.806E-08	1.1	1,000,000	0.041868	4	0.184218
4619	res	552660	4179140	43.46316	6.4971E-05	0.0028238	0.000001	581	1	260	2.33	25,550	3.89E-08	1.1	1,000,000	0.042791	4	0.188279
4620	res	552680	4179140	44.40377	6.4971E-05	0.002885	0.000001	581	1	260	2.33	25,550	3.974E-08	1.1	1,000,000	0.043717	4	0.192353
4621	res	552700	4179140	45.34498	6.4971E-05	0.0029461	0.000001	581	1	260	2.33	25,550	4.058E-08	1.1	1,000,000	0.044643	4	0.19643
4622	res	552720	4179140	46.28392	6.4971E-05	0.0030071	0.000001	581	1	260	2.33	25,550	4.143E-08	1.1	1,000,000	0.045568	4	0.200498
4623	res	552740	4179140	47.21746	6.4971E-05	0.0030678	0.000001	581	1	260	2.33	25,550	4.226E-08	1.1	1,000,000	0.046487	4	0.204542
4624	res	552760	4179140	48.14219	6.4971E-05	0.0031278	0.000001	581	1	260	2.33	25,550	4.309E-08	1.1	1,000,000	0.047397	4	0.208548
4625	res	552780	4179140	49.05444	6.4971E-05	0.0031871	0.000001	581	1	260	2.33	25,550	4.39E-08	1.1	1,000,000	0.048295	4	0.212499
4626	res	552800	4179140	49.95032	6.4971E-05	0.0032453	0.000001	581	1	260	2.33	25,550	4.471E-08	1.1	1,000,000	0.049177	4	0.21638
4627	res	552820	4179140	50.8257	6.4971E-05	0.0033022	0.000001	581	1	260	2.33	25,550	4.549E-08	1.1	1,000,000	0.050039	4	0.220172
4628	res	552840	4179140	51.67627	6.4971E-05	0.0033575	0.000001	581	1	260	2.33	25,550	4.625E-08	1.1	1,000,000	0.050877	4	0.223857
4629	res	552860	4179140	52.49756	6.4971E-05	0.0034108	0.000001	581	1	260	2.33	25,550	4.699E-08	1.1	1,000,000	0.051685	4	0.227415
4630	res	552880	4179140	53.28501	6.4971E-05	0.003462	0.000001	581	1	260	2.33	25,550	4.769E-08	1.1	1,000,000	0.05246	4	0.230826
4631	res	552900	4179140	54.03398	6.4971E-05	0.0035106	0.000001	581	1	260	2.33	25,550	4.836E-08	1.1	1,000,000	0.053198	4	0.23407

Potrero Hope

Phase 1 Construction Onsite Calculations - Reduced Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4632	res	552920	4179140	54.73985	6.4971E-05	0.0035565	0.000001	581	1	260	2.33	25,550	4.899E-08	1.1	1,000,000	0.053893	4	0.237128
4633	res	552940	4179140	55.39807	6.4971E-05	0.0035993	0.000001	581	1	260	2.33	25,550	4.958E-08	1.1	1,000,000	0.054541	4	0.23998
4634	res	552960	4179140	56.00422	6.4971E-05	0.0036387	0.000001	581	1	260	2.33	25,550	5.013E-08	1.1	1,000,000	0.055138	4	0.242605
4635	res	552980	4179140	56.55409	6.4971E-05	0.0036744	0.000001	581	1	260	2.33	25,550	5.062E-08	1.1	1,000,000	0.055679	4	0.244987
4636	res	553000	4179140	57.04378	6.4971E-05	0.0037062	0.000001	581	1	260	2.33	25,550	5.106E-08	1.1	1,000,000	0.056161	4	0.247109
4637	res	553020	4179140	57.46973	6.4971E-05	0.0037339	0.000001	581	1	260	2.33	25,550	5.144E-08	1.1	1,000,000	0.05658	4	0.248954
4638	res	553040	4179140	57.82881	6.4971E-05	0.0037572	0.000001	581	1	260	2.33	25,550	5.176E-08	1.1	1,000,000	0.056934	4	0.250509
4639	res	553060	4179140	58.1184	6.4971E-05	0.003776	0.000001	581	1	260	2.33	25,550	5.202E-08	1.1	1,000,000	0.057219	4	0.251764
4640	res	553080	4179140	58.36899	6.4971E-05	0.0037923	0.000001	581	1	260	2.33	25,550	5.224E-08	1.1	1,000,000	0.057466	4	0.252849
4641	res	553100	4179140	58.61634	6.4971E-05	0.0038084	0.000001	581	1	260	2.33	25,550	5.246E-08	1.1	1,000,000	0.057709	4	0.253921
4642	res	553120	4179140	58.74492	6.4971E-05	0.0038167	0.000001	581	1	260	2.33	25,550	5.258E-08	1.1	1,000,000	0.057836	4	0.254478
4643	res	553140	4179140	58.72849	6.4971E-05	0.0038157	0.000001	581	1	260	2.33	25,550	5.256E-08	1.1	1,000,000	0.05782	4	0.254407
4644	res	553160	4179140	58.6206	6.4971E-05	0.0038086	0.000001	581	1	260	2.33	25,550	5.247E-08	1.1	1,000,000	0.057713	4	0.253939
4645	res	553180	4179140	58.42616	6.4971E-05	0.003796	0.000001	581	1	260	2.33	25,550	5.229E-08	1.1	1,000,000	0.057522	4	0.253097
4646	res	553200	4179140	58.14764	6.4971E-05	0.0037779	0.000001	581	1	260	2.33	25,550	5.204E-08	1.1	1,000,000	0.057248	4	0.25189
4647	res	553220	4179140	57.79059	6.4971E-05	0.0037547	0.000001	581	1	260	2.33	25,550	5.172E-08	1.1	1,000,000	0.056896	4	0.250344
4648	res	553240	4179140	57.37817	6.4971E-05	0.0037279	0.000001	581	1	260	2.33	25,550	5.135E-08	1.1	1,000,000	0.05649	4	0.248557
4649	res	553260	4179140	56.89779	6.4971E-05	0.0036967	0.000001	581	1	260	2.33	25,550	5.092E-08	1.1	1,000,000	0.056017	4	0.246476
4650	N/R	553280	4179140	56.35251	6.4971E-05	0.0036613	0.000001	581	1	260	2.33	25,550	5.044E-08	1.1	1,000,000	0.05548	4	0.244114
4651	N/R	553300	4179140	55.74459	6.4971E-05	0.0036218	0.000001	581	1	260	2.33	25,550	4.989E-08	1.1	1,000,000	0.054882	4	0.241481
4652	N/R	553320	4179140	55.07512	6.4971E-05	0.0035783	0.000001	581	1	260	2.33	25,550	4.929E-08	1.1	1,000,000	0.054223	4	0.238581
4653	N/R	553340	4179140	54.35332	6.4971E-05	0.0035314	0.000001	581	1	260	2.33	25,550	4.865E-08	1.1	1,000,000	0.053512	4	0.235454
4654	N/R	553360	4179140	53.58623	6.4971E-05	0.0034816	0.000001	581	1	260	2.33	25,550	4.796E-08	1.1	1,000,000	0.052757	4	0.232131
4655	N/R	553380	4179140	52.75407	6.4971E-05	0.0034275	0.000001	581	1	260	2.33	25,550	4.722E-08	1.1	1,000,000	0.051938	4	0.228526
4656	N/R	553400	4179140	51.87589	6.4971E-05	0.0033704	0.000001	581	1	260	2.33	25,550	4.643E-08	1.1	1,000,000	0.051073	4	0.224722
4657	N/R	553420	4179140	50.96476	6.4971E-05	0.0033112	0.000001	581	1	260	2.33	25,550	4.561E-08	1.1	1,000,000	0.050176	4	0.220775
4658	N/R	553440	4179140	50.02595	6.4971E-05	0.0032502	0.000001	581	1	260	2.33	25,550	4.477E-08	1.1	1,000,000	0.049252	4	0.216708
4659	PENN	553460	4179140	49.07837	6.4971E-05	0.0031887	0.000001	581	1	260	2.33	25,550	4.393E-08	1.1	1,000,000	0.048319	4	0.212603
4660	res	553480	4179140	48.11195	6.4971E-05	0.0031259	0.000001	581	1	260	2.33	25,550	4.306E-08	1.1	1,000,000	0.047367	4	0.208417
4661	N/R	553500	4179140	47.13227	6.4971E-05	0.0030622	0.000001	581	1	260	2.33	25,550	4.218E-08	1.1	1,000,000	0.046403	4	0.204173
4662	N/R	553520	4179140	46.15866	6.4971E-05	0.002999	0.000001	581	1	260	2.33	25,550	4.131E-08	1.1	1,000,000	0.045444	4	0.199955
4663	N/R	553540	4179140	45.19834	6.4971E-05	0.0029366	0.000001	581	1	260	2.33	25,550	4.045E-08	1.1	1,000,000	0.044499	4	0.195795
4664	N/R	553560	4179140	44.23665	6.4971E-05	0.0028741	0.000001	581	1	260	2.33	25,550	3.959E-08	1.1	1,000,000	0.043552	4	0.191629
4665	N/R	553580	4179140	43.27411	6.4971E-05	0.0028116	0.000001	581	1	260	2.33	25,550	3.873E-08	1.1	1,000,000	0.042604	4	0.18746
4666	N/R	553600	4179140	42.31589	6.4971E-05	0.0027493	0.000001	581	1	260	2.33	25,550	3.787E-08	1.1	1,000,000	0.041661	4	0.183309
4667	N/R	553620	4179140	41.36209	6.4971E-05	0.0026873	0.000001	581	1	260	2.33	25,550	3.702E-08	1.1	1,000,000	0.040722	4	0.179177
4668	N/R	553640	4179140	40.41734	6.4971E-05	0.002626	0.000001	581	1	260	2.33	25,550	3.617E-08	1.1	1,000,000	0.039792	4	0.175084
4669	N/R	553660	4179140	39.48245	6.4971E-05	0.0025652	0.000001	581	1	260	2.33	25,550	3.534E-08	1.1	1,000,000	0.038871	4	0.171034
4670	N/R	553680	4179140	38.55812	6.4971E-05	0.0025052	0.000001	581	1	260	2.33	25,550	3.451E-08	1.1	1,000,000	0.037961	4	0.16703
4671	N/R	553700	4179140	37.64815	6.4971E-05	0.002446	0.000001	581	1	260	2.33	25,550	3.37E-08	1.1	1,000,000	0.037066	4	0.163088
4672	N/R	553720	4179140	36.75175	6.4971E-05	0.0023878	0.000001	581	1	260	2.33	25,550	3.289E-08	1.1	1,000,000	0.036183	4	0.159205
4673	res	553740	4179140	35.8763	6.4971E-05	0.0023309	0.000001	581	1	260	2.33	25,550	3.211E-08	1.1	1,000,000	0.035321	4	0.155413

Potrero Hope

Phase 1 Construction Onsite Calculations - Reduced Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4674	res	553760	4179140	35.02438	6.4971E-05	0.0022756	0.000001	581	1	260	2.33	25,550	3.135E-08	1.1	1,000,000	0.034482	4	0.151723
4675	res	553780	4179140	34.1885	6.4971E-05	0.0022213	0.000001	581	1	260	2.33	25,550	3.06E-08	1.1	1,000,000	0.033659	4	0.148102
4676	res	552100	4179160	22.35838	6.4971E-05	0.0014526	0.000001	581	1	260	2.33	25,550	2.001E-08	1.1	1,000,000	0.022012	4	0.096855
4677	res	552120	4179160	22.85615	6.4971E-05	0.001485	0.000001	581	1	260	2.33	25,550	2.046E-08	1.1	1,000,000	0.022502	4	0.099011
4678	res	552140	4179160	23.36847	6.4971E-05	0.0015183	0.000001	581	1	260	2.33	25,550	2.092E-08	1.1	1,000,000	0.023007	4	0.10123
4679	res	552160	4179160	23.89565	6.4971E-05	0.0015525	0.000001	581	1	260	2.33	25,550	2.139E-08	1.1	1,000,000	0.023526	4	0.103514
4680	res	552180	4179160	24.43799	6.4971E-05	0.0015878	0.000001	581	1	260	2.33	25,550	2.187E-08	1.1	1,000,000	0.02406	4	0.105863
4681	res	552200	4179160	24.99579	6.4971E-05	0.001624	0.000001	581	1	260	2.33	25,550	2.237E-08	1.1	1,000,000	0.024609	4	0.10828
4682	res	552220	4179160	25.56932	6.4971E-05	0.0016613	0.000001	581	1	260	2.33	25,550	2.289E-08	1.1	1,000,000	0.025174	4	0.110764
4683	POT	552240	4179160	26.15883	6.4971E-05	0.0016996	0.000001	581	1	260	2.33	25,550	2.341E-08	1.1	1,000,000	0.025754	4	0.113318
4684	POT	552260	4179160	26.76454	6.4971E-05	0.0017389	0.000001	581	1	260	2.33	25,550	2.395E-08	1.1	1,000,000	0.02635	4	0.115942
4685	N/R	552280	4179160	27.38662	6.4971E-05	0.0017793	0.000001	581	1	260	2.33	25,550	2.451E-08	1.1	1,000,000	0.026963	4	0.118636
4686	N/R	552300	4179160	28.02523	6.4971E-05	0.0018208	0.000001	581	1	260	2.33	25,550	2.508E-08	1.1	1,000,000	0.027592	4	0.121403
4687	N/R	552320	4179160	28.68046	6.4971E-05	0.0018634	0.000001	581	1	260	2.33	25,550	2.567E-08	1.1	1,000,000	0.028237	4	0.124241
4688	N/R	552340	4179160	29.35236	6.4971E-05	0.0019071	0.000001	581	1	260	2.33	25,550	2.627E-08	1.1	1,000,000	0.028898	4	0.127152
4689	N/R	552360	4179160	30.04093	6.4971E-05	0.0019518	0.000001	581	1	260	2.33	25,550	2.689E-08	1.1	1,000,000	0.029576	4	0.130135
4690	N/R	552380	4179160	30.7461	6.4971E-05	0.0019976	0.000001	581	1	260	2.33	25,550	2.752E-08	1.1	1,000,000	0.03027	4	0.133189
4691	N/R	552400	4179160	31.46773	6.4971E-05	0.0020445	0.000001	581	1	260	2.33	25,550	2.816E-08	1.1	1,000,000	0.030981	4	0.136315
4692	N/R	552420	4179160	32.20558	6.4971E-05	0.0020924	0.000001	581	1	260	2.33	25,550	2.882E-08	1.1	1,000,000	0.031707	4	0.139512
4693	N/R	552440	4179160	32.95899	6.4971E-05	0.0021414	0.000001	581	1	260	2.33	25,550	2.95E-08	1.1	1,000,000	0.032449	4	0.142775
4694	N/R	552460	4179160	33.71062	6.4971E-05	0.0021902	0.000001	581	1	260	2.33	25,550	3.017E-08	1.1	1,000,000	0.033189	4	0.146031
4695	N/R	552480	4179160	34.49133	6.4971E-05	0.0022409	0.000001	581	1	260	2.33	25,550	3.087E-08	1.1	1,000,000	0.033958	4	0.149413
4696	N/R	552500	4179160	35.28858	6.4971E-05	0.0022927	0.000001	581	1	260	2.33	25,550	3.158E-08	1.1	1,000,000	0.034743	4	0.152867
4697	Res	552520	4179160	36.1	6.4971E-05	0.0023455	0.000001	581	1	260	2.33	25,550	3.231E-08	1.1	1,000,000	0.035541	4	0.156382
4698	Res	552540	4179160	36.90716	6.4971E-05	0.0023979	0.000001	581	1	260	2.33	25,550	3.303E-08	1.1	1,000,000	0.036336	4	0.159879
4699	Res	552560	4179160	37.74148	6.4971E-05	0.0024521	0.000001	581	1	260	2.33	25,550	3.378E-08	1.1	1,000,000	0.037157	4	0.163493
4700	Res	552580	4179160	38.58102	6.4971E-05	0.0025066	0.000001	581	1	260	2.33	25,550	3.453E-08	1.1	1,000,000	0.037984	4	0.16713
4701	Res	552600	4179160	39.42862	6.4971E-05	0.0025617	0.000001	581	1	260	2.33	25,550	3.529E-08	1.1	1,000,000	0.038818	4	0.170801
4702	Res	552620	4179160	40.28213	6.4971E-05	0.0026172	0.000001	581	1	260	2.33	25,550	3.605E-08	1.1	1,000,000	0.039659	4	0.174499
4703	Res	552640	4179160	41.14473	6.4971E-05	0.0026732	0.000001	581	1	260	2.33	25,550	3.683E-08	1.1	1,000,000	0.040508	4	0.178235
4704	Res	552660	4179160	42.01583	6.4971E-05	0.0027298	0.000001	581	1	260	2.33	25,550	3.761E-08	1.1	1,000,000	0.041366	4	0.182009
4705	Res	552680	4179160	42.88839	6.4971E-05	0.0027865	0.000001	581	1	260	2.33	25,550	3.839E-08	1.1	1,000,000	0.042225	4	0.185789
4706	Res	552700	4179160	43.75997	6.4971E-05	0.0028431	0.000001	581	1	260	2.33	25,550	3.917E-08	1.1	1,000,000	0.043083	4	0.189564
4707	N/R	552720	4179160	44.62793	6.4971E-05	0.0028995	0.000001	581	1	260	2.33	25,550	3.994E-08	1.1	1,000,000	0.043937	4	0.193324
4708	N/R	552740	4179160	45.48937	6.4971E-05	0.0029555	0.000001	581	1	260	2.33	25,550	4.071E-08	1.1	1,000,000	0.044785	4	0.197056
4709	N/R	552760	4179160	46.3412	6.4971E-05	0.0030108	0.000001	581	1	260	2.33	25,550	4.148E-08	1.1	1,000,000	0.045624	4	0.200746
4710	N/R	552780	4179160	47.18008	6.4971E-05	0.0030653	0.000001	581	1	260	2.33	25,550	4.223E-08	1.1	1,000,000	0.04645	4	0.20438
4711	N/R	552800	4179160	48.00249	6.4971E-05	0.0031188	0.000001	581	1	260	2.33	25,550	4.296E-08	1.1	1,000,000	0.04726	4	0.207943
4712	School	552820	4179160	48.80474	6.4971E-05	0.0031709	0.000001	581	1	260	2.33	25,550	4.368E-08	1.1	1,000,000	0.04805	4	0.211418
4713	school	552840	4179160	49.58297	6.4971E-05	0.0032215	0.000001	581	1	260	2.33	25,550	4.438E-08	1.1	1,000,000	0.048816	4	0.214789
4714	N/R	552860	4179160	50.33321	6.4971E-05	0.0032702	0.000001	581	1	260	2.33	25,550	4.505E-08	1.1	1,000,000	0.049554	4	0.218039
4715	res	552880	4179160	51.05142	6.4971E-05	0.0033169	0.000001	581	1	260	2.33	25,550	4.569E-08	1.1	1,000,000	0.050261	4	0.22115

Potrero Hope

Phase 1 Construction Onsite Calculations - Reduced Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4716	res	552900	4179160	51.73352	6.4971E-05	0.0033612	0.000001	581	1	260	2.33	25,550	4.63E-08	1.1	1,000,000	0.050933	4	0.224105
4717	res	552920	4179160	52.37544	6.4971E-05	0.0034029	0.000001	581	1	260	2.33	25,550	4.688E-08	1.1	1,000,000	0.051565	4	0.226886
4718	res	552940	4179160	52.97322	6.4971E-05	0.0034417	0.000001	581	1	260	2.33	25,550	4.741E-08	1.1	1,000,000	0.052153	4	0.229475
4719	res	552960	4179160	53.523	6.4971E-05	0.0034774	0.000001	581	1	260	2.33	25,550	4.79E-08	1.1	1,000,000	0.052695	4	0.231857
4720	res	552980	4179160	54.02113	6.4971E-05	0.0035098	0.000001	581	1	260	2.33	25,550	4.835E-08	1.1	1,000,000	0.053185	4	0.234015
4721	res	553000	4179160	54.46423	6.4971E-05	0.0035386	0.000001	581	1	260	2.33	25,550	4.875E-08	1.1	1,000,000	0.053621	4	0.235934
4722	res	553020	4179160	54.84923	6.4971E-05	0.0035636	0.000001	581	1	260	2.33	25,550	4.909E-08	1.1	1,000,000	0.054	4	0.237602
4723	res	553040	4179160	55.17345	6.4971E-05	0.0035847	0.000001	581	1	260	2.33	25,550	4.938E-08	1.1	1,000,000	0.05432	4	0.239007
4724	res	553060	4179160	55.43463	6.4971E-05	0.0036016	0.000001	581	1	260	2.33	25,550	4.962E-08	1.1	1,000,000	0.054577	4	0.240138
4725	res	553080	4179160	55.66929	6.4971E-05	0.0036169	0.000001	581	1	260	2.33	25,550	4.983E-08	1.1	1,000,000	0.054808	4	0.241154
4726	res	553100	4179160	55.93727	6.4971E-05	0.0036343	0.000001	581	1	260	2.33	25,550	5.007E-08	1.1	1,000,000	0.055072	4	0.242315
4727	res	553120	4179160	55.99841	6.4971E-05	0.0036383	0.000001	581	1	260	2.33	25,550	5.012E-08	1.1	1,000,000	0.055132	4	0.24258
4728	res	553140	4179160	55.96591	6.4971E-05	0.0036362	0.000001	581	1	260	2.33	25,550	5.009E-08	1.1	1,000,000	0.0551	4	0.242439
4729	res	553160	4179160	55.85557	6.4971E-05	0.003629	0.000001	581	1	260	2.33	25,550	4.999E-08	1.1	1,000,000	0.054991	4	0.241961
4730	res	553180	4179160	55.66861	6.4971E-05	0.0036168	0.000001	581	1	260	2.33	25,550	4.982E-08	1.1	1,000,000	0.054807	4	0.241151
4731	res	553200	4179160	55.40659	6.4971E-05	0.0035998	0.000001	581	1	260	2.33	25,550	4.959E-08	1.1	1,000,000	0.054549	4	0.240016
4732	res	553220	4179160	55.07441	6.4971E-05	0.0035782	0.000001	581	1	260	2.33	25,550	4.929E-08	1.1	1,000,000	0.054222	4	0.238577
4733	res	553240	4179160	54.69428	6.4971E-05	0.0035535	0.000001	581	1	260	2.33	25,550	4.895E-08	1.1	1,000,000	0.053848	4	0.236931
4734	res	553260	4179160	54.25262	6.4971E-05	0.0035248	0.000001	581	1	260	2.33	25,550	4.856E-08	1.1	1,000,000	0.053413	4	0.235018
4735	N/R	553280	4179160	53.75203	6.4971E-05	0.0034923	0.000001	581	1	260	2.33	25,550	4.811E-08	1.1	1,000,000	0.05292	4	0.232849
4736	N/R	553300	4179160	53.19616	6.4971E-05	0.0034562	0.000001	581	1	260	2.33	25,550	4.761E-08	1.1	1,000,000	0.052373	4	0.230441
4737	N/R	553320	4179160	52.58788	6.4971E-05	0.0034167	0.000001	581	1	260	2.33	25,550	4.707E-08	1.1	1,000,000	0.051774	4	0.227806
4738	N/R	553340	4179160	51.93217	6.4971E-05	0.0033741	0.000001	581	1	260	2.33	25,550	4.648E-08	1.1	1,000,000	0.051129	4	0.224966
4739	N/R	553360	4179160	51.2353	6.4971E-05	0.0033288	0.000001	581	1	260	2.33	25,550	4.586E-08	1.1	1,000,000	0.050442	4	0.221947
4740	res	553380	4179160	50.47777	6.4971E-05	0.0032796	0.000001	581	1	260	2.33	25,550	4.518E-08	1.1	1,000,000	0.049697	4	0.218665
4741	res	553400	4179160	49.67653	6.4971E-05	0.0032275	0.000001	581	1	260	2.33	25,550	4.446E-08	1.1	1,000,000	0.048908	4	0.215194
4742	res	553420	4179160	48.84586	6.4971E-05	0.0031736	0.000001	581	1	260	2.33	25,550	4.372E-08	1.1	1,000,000	0.04809	4	0.211596
4743	res	553440	4179160	47.98922	6.4971E-05	0.0031179	0.000001	581	1	260	2.33	25,550	4.295E-08	1.1	1,000,000	0.047247	4	0.207885
4744	res	553460	4179160	47.11699	6.4971E-05	0.0030612	0.000001	581	1	260	2.33	25,550	4.217E-08	1.1	1,000,000	0.046388	4	0.204107
4745	res	553480	4179160	46.22625	6.4971E-05	0.0030034	0.000001	581	1	260	2.33	25,550	4.137E-08	1.1	1,000,000	0.045511	4	0.200248
4746	N/R	553500	4179160	45.32211	6.4971E-05	0.0029446	0.000001	581	1	260	2.33	25,550	4.056E-08	1.1	1,000,000	0.044621	4	0.196331
4747	N/R	553520	4179160	44.42272	6.4971E-05	0.0028862	0.000001	581	1	260	2.33	25,550	3.976E-08	1.1	1,000,000	0.043735	4	0.192435
4748	N/R	553540	4179160	43.53485	6.4971E-05	0.0028285	0.000001	581	1	260	2.33	25,550	3.896E-08	1.1	1,000,000	0.042861	4	0.188589
4749	N/R	553560	4179160	42.64439	6.4971E-05	0.0027706	0.000001	581	1	260	2.33	25,550	3.817E-08	1.1	1,000,000	0.041984	4	0.184732
4750	N/R	553580	4179160	41.75287	6.4971E-05	0.0027127	0.000001	581	1	260	2.33	25,550	3.737E-08	1.1	1,000,000	0.041107	4	0.18087
4751	N/R	553600	4179160	40.86166	6.4971E-05	0.0026548	0.000001	581	1	260	2.33	25,550	3.657E-08	1.1	1,000,000	0.040229	4	0.177009
4752	N/R	553620	4179160	39.97537	6.4971E-05	0.0025972	0.000001	581	1	260	2.33	25,550	3.578E-08	1.1	1,000,000	0.039357	4	0.17317
4753	N/R	553640	4179160	39.09383	6.4971E-05	0.00254	0.000001	581	1	260	2.33	25,550	3.499E-08	1.1	1,000,000	0.038489	4	0.169351
4754	N/R	553660	4179160	38.22116	6.4971E-05	0.0024833	0.000001	581	1	260	2.33	25,550	3.421E-08	1.1	1,000,000	0.03763	4	0.165571
4755	res	553680	4179160	37.35689	6.4971E-05	0.0024271	0.000001	581	1	260	2.33	25,550	3.344E-08	1.1	1,000,000	0.036779	4	0.161827
4756	res	553700	4179160	36.50464	6.4971E-05	0.0023717	0.000001	581	1	260	2.33	25,550	3.267E-08	1.1	1,000,000	0.03594	4	0.158135
4757	res	553720	4179160	35.66368	6.4971E-05	0.0023171	0.000001	581	1	260	2.33	25,550	3.192E-08	1.1	1,000,000	0.035112	4	0.154492

Potrero Hope

Phase 1 Construction Onsite Calculations - Reduced Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4758	res	553740	4179160	34.83915	6.4971E-05	0.0022635	0.000001	581	1	260	2.33	25,550	3.118E-08	1.1	1,000,000	0.0343	4	0.15092
4759	res	553760	4179160	34.03184	6.4971E-05	0.0022111	0.000001	581	1	260	2.33	25,550	3.046E-08	1.1	1,000,000	0.033505	4	0.147423
4760	res	553780	4179160	33.2386	6.4971E-05	0.0021595	0.000001	581	1	260	2.33	25,550	2.975E-08	1.1	1,000,000	0.032724	4	0.143987
4761	res	552100	4179180	22.01195	6.4971E-05	0.0014301	0.000001	581	1	260	2.33	25,550	1.97E-08	1.1	1,000,000	0.021671	4	0.095354
4762	res	552120	4179180	22.49261	6.4971E-05	0.0014614	0.000001	581	1	260	2.33	25,550	2.013E-08	1.1	1,000,000	0.022145	4	0.097436
4763	res	552140	4179180	22.9868	6.4971E-05	0.0014935	0.000001	581	1	260	2.33	25,550	2.057E-08	1.1	1,000,000	0.022631	4	0.099577
4764	res	552160	4179180	23.4948	6.4971E-05	0.0015265	0.000001	581	1	260	2.33	25,550	2.103E-08	1.1	1,000,000	0.023131	4	0.101777
4765	res	552180	4179180	24.01685	6.4971E-05	0.0015604	0.000001	581	1	260	2.33	25,550	2.15E-08	1.1	1,000,000	0.023645	4	0.104039
4766	res	552200	4179180	24.55319	6.4971E-05	0.0015952	0.000001	581	1	260	2.33	25,550	2.198E-08	1.1	1,000,000	0.024173	4	0.106362
4767	res	552220	4179180	25.10403	6.4971E-05	0.001631	0.000001	581	1	260	2.33	25,550	2.247E-08	1.1	1,000,000	0.024716	4	0.108748
4768	POT	552240	4179180	25.66955	6.4971E-05	0.0016678	0.000001	581	1	260	2.33	25,550	2.297E-08	1.1	1,000,000	0.025272	4	0.111198
4769	POT	552260	4179180	26.2499	6.4971E-05	0.0017055	0.000001	581	1	260	2.33	25,550	2.349E-08	1.1	1,000,000	0.025844	4	0.113712
4770	N/R	552280	4179180	26.8452	6.4971E-05	0.0017442	0.000001	581	1	260	2.33	25,550	2.403E-08	1.1	1,000,000	0.02643	4	0.116291
4771	N/R	552300	4179180	27.45553	6.4971E-05	0.0017838	0.000001	581	1	260	2.33	25,550	2.457E-08	1.1	1,000,000	0.027031	4	0.118935
4772	N/R	552320	4179180	28.08094	6.4971E-05	0.0018244	0.000001	581	1	260	2.33	25,550	2.513E-08	1.1	1,000,000	0.027646	4	0.121644
4773	N/R	552340	4179180	28.72141	6.4971E-05	0.0018661	0.000001	581	1	260	2.33	25,550	2.571E-08	1.1	1,000,000	0.028277	4	0.124419
4774	N/R	552360	4179180	29.3769	6.4971E-05	0.0019086	0.000001	581	1	260	2.33	25,550	2.629E-08	1.1	1,000,000	0.028922	4	0.127258
4775	N/R	552380	4179180	30.04724	6.4971E-05	0.0019522	0.000001	581	1	260	2.33	25,550	2.689E-08	1.1	1,000,000	0.029582	4	0.130162
4776	N/R	552400	4179180	30.73227	6.4971E-05	0.0019967	0.000001	581	1	260	2.33	25,550	2.751E-08	1.1	1,000,000	0.030257	4	0.133129
4777	N/R	552420	4179180	31.43189	6.4971E-05	0.0020422	0.000001	581	1	260	2.33	25,550	2.813E-08	1.1	1,000,000	0.030945	4	0.13616
4778	N/R	552440	4179180	32.14539	6.4971E-05	0.0020885	0.000001	581	1	260	2.33	25,550	2.877E-08	1.1	1,000,000	0.031648	4	0.139251
4779	N/R	552460	4179180	32.85651	6.4971E-05	0.0021347	0.000001	581	1	260	2.33	25,550	2.941E-08	1.1	1,000,000	0.032348	4	0.142331
4780	N/R	552480	4179180	33.5932	6.4971E-05	0.0021826	0.000001	581	1	260	2.33	25,550	3.007E-08	1.1	1,000,000	0.033073	4	0.145523
4781	N/R	552500	4179180	34.34435	6.4971E-05	0.0022314	0.000001	581	1	260	2.33	25,550	3.074E-08	1.1	1,000,000	0.033813	4	0.148777
4782	res	552520	4179180	35.10779	6.4971E-05	0.002281	0.000001	581	1	260	2.33	25,550	3.142E-08	1.1	1,000,000	0.034565	4	0.152084
4783	res	552540	4179180	35.88196	6.4971E-05	0.0023313	0.000001	581	1	260	2.33	25,550	3.212E-08	1.1	1,000,000	0.035327	4	0.155437
4784	res	552560	4179180	36.66517	6.4971E-05	0.0023822	0.000001	581	1	260	2.33	25,550	3.282E-08	1.1	1,000,000	0.036098	4	0.15883
4785	res	552580	4179180	37.43395	6.4971E-05	0.0024321	0.000001	581	1	260	2.33	25,550	3.35E-08	1.1	1,000,000	0.036855	4	0.162161
4786	res	552600	4179180	38.22528	6.4971E-05	0.0024835	0.000001	581	1	260	2.33	25,550	3.421E-08	1.1	1,000,000	0.037634	4	0.165589
4787	res	552620	4179180	39.02091	6.4971E-05	0.0025352	0.000001	581	1	260	2.33	25,550	3.492E-08	1.1	1,000,000	0.038417	4	0.169035
4788	res	552640	4179180	39.8237	6.4971E-05	0.0025874	0.000001	581	1	260	2.33	25,550	3.564E-08	1.1	1,000,000	0.039207	4	0.172513
4789	res	552660	4179180	40.63395	6.4971E-05	0.00264	0.000001	581	1	260	2.33	25,550	3.637E-08	1.1	1,000,000	0.040005	4	0.176023
4790	res	552680	4179180	41.44421	6.4971E-05	0.0026927	0.000001	581	1	260	2.33	25,550	3.709E-08	1.1	1,000,000	0.040803	4	0.179533
4791	res	552700	4179180	42.25221	6.4971E-05	0.0027452	0.000001	581	1	260	2.33	25,550	3.782E-08	1.1	1,000,000	0.041598	4	0.183033
4792	res	552720	4179180	43.05552	6.4971E-05	0.0027974	0.000001	581	1	260	2.33	25,550	3.854E-08	1.1	1,000,000	0.042389	4	0.186513
4793	res	552740	4179180	43.85147	6.4971E-05	0.0028491	0.000001	581	1	260	2.33	25,550	3.925E-08	1.1	1,000,000	0.043173	4	0.189961
4794	N/R	552760	4179180	44.63723	6.4971E-05	0.0029001	0.000001	581	1	260	2.33	25,550	3.995E-08	1.1	1,000,000	0.043946	4	0.193365
4795	N/R	552780	4179180	45.40979	6.4971E-05	0.0029503	0.000001	581	1	260	2.33	25,550	4.064E-08	1.1	1,000,000	0.044707	4	0.196711
4796	N/R	552800	4179180	46.16597	6.4971E-05	0.0029995	0.000001	581	1	260	2.33	25,550	4.132E-08	1.1	1,000,000	0.045452	4	0.199987
4797	res	552820	4179180	46.90244	6.4971E-05	0.0030473	0.000001	581	1	260	2.33	25,550	4.198E-08	1.1	1,000,000	0.046177	4	0.203177
4798	res	552840	4179180	47.61576	6.4971E-05	0.0030936	0.000001	581	1	260	2.33	25,550	4.262E-08	1.1	1,000,000	0.046879	4	0.206267
4799	res	552860	4179180	48.30239	6.4971E-05	0.0031383	0.000001	581	1	260	2.33	25,550	4.323E-08	1.1	1,000,000	0.047555	4	0.209242

Potrero Hope

Phase 1 Construction Onsite Calculations - Reduced Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4800	res	552880	4179180	48.95875	6.4971E-05	0.0031809	0.000001	581	1	260	2.33	25,550	4.382E-08	1.1	1,000,000	0.048201	4	0.212085
4801	res	552900	4179180	49.58123	6.4971E-05	0.0032213	0.000001	581	1	260	2.33	25,550	4.438E-08	1.1	1,000,000	0.048814	4	0.214782
4802	res	552920	4179180	50.16627	6.4971E-05	0.0032594	0.000001	581	1	260	2.33	25,550	4.49E-08	1.1	1,000,000	0.04939	4	0.217316
4803	res	552940	4179180	50.71037	6.4971E-05	0.0032947	0.000001	581	1	260	2.33	25,550	4.539E-08	1.1	1,000,000	0.049926	4	0.219673
4804	res	552960	4179180	51.21019	6.4971E-05	0.0033272	0.000001	581	1	260	2.33	25,550	4.583E-08	1.1	1,000,000	0.050418	4	0.221838
4805	res	552980	4179180	51.66254	6.4971E-05	0.0033566	0.000001	581	1	260	2.33	25,550	4.624E-08	1.1	1,000,000	0.050863	4	0.223798
4806	res	553000	4179180	52.06515	6.4971E-05	0.0033827	0.000001	581	1	260	2.33	25,550	4.66E-08	1.1	1,000,000	0.051259	4	0.225542
4807	res	553020	4179180	52.41814	6.4971E-05	0.0034057	0.000001	581	1	260	2.33	25,550	4.692E-08	1.1	1,000,000	0.051607	4	0.227071
4808	res	553040	4179180	52.71592	6.4971E-05	0.003425	0.000001	581	1	260	2.33	25,550	4.718E-08	1.1	1,000,000	0.0519	4	0.228361
4809	res	553060	4179180	52.95646	6.4971E-05	0.0034406	0.000001	581	1	260	2.33	25,550	4.74E-08	1.1	1,000,000	0.052137	4	0.229403
4810	res	553080	4179180	53.17543	6.4971E-05	0.0034549	0.000001	581	1	260	2.33	25,550	4.759E-08	1.1	1,000,000	0.052353	4	0.230351
4811	res	553100	4179180	53.40598	6.4971E-05	0.0034698	0.000001	581	1	260	2.33	25,550	4.78E-08	1.1	1,000,000	0.05258	4	0.23135
4812	res	553120	4179180	53.44522	6.4971E-05	0.0034724	0.000001	581	1	260	2.33	25,550	4.783E-08	1.1	1,000,000	0.052618	4	0.23152
4813	res	553140	4179180	53.40097	6.4971E-05	0.0034695	0.000001	581	1	260	2.33	25,550	4.78E-08	1.1	1,000,000	0.052575	4	0.231328
4814	res	553160	4179180	53.29011	6.4971E-05	0.0034623	0.000001	581	1	260	2.33	25,550	4.77E-08	1.1	1,000,000	0.052465	4	0.230848
4815	res	553180	4179180	53.11155	6.4971E-05	0.0034507	0.000001	581	1	260	2.33	25,550	4.754E-08	1.1	1,000,000	0.05229	4	0.230075
4816	res	553200	4179180	52.86503	6.4971E-05	0.0034347	0.000001	581	1	260	2.33	25,550	4.732E-08	1.1	1,000,000	0.052047	4	0.229007
4817	res	553220	4179180	52.55652	6.4971E-05	0.0034147	0.000001	581	1	260	2.33	25,550	4.704E-08	1.1	1,000,000	0.051743	4	0.22767
4818	res	553240	4179180	52.20648	6.4971E-05	0.0033919	0.000001	581	1	260	2.33	25,550	4.673E-08	1.1	1,000,000	0.051399	4	0.226154
4819	res	553260	4179180	51.80067	6.4971E-05	0.0033655	0.000001	581	1	260	2.33	25,550	4.636E-08	1.1	1,000,000	0.050999	4	0.224396
4820	res	553280	4179180	51.34304	6.4971E-05	0.0033358	0.000001	581	1	260	2.33	25,550	4.595E-08	1.1	1,000,000	0.050549	4	0.222414
4821	res	553300	4179180	50.83427	6.4971E-05	0.0033028	0.000001	581	1	260	2.33	25,550	4.55E-08	1.1	1,000,000	0.050048	4	0.22021
4822	res	553320	4179180	50.27953	6.4971E-05	0.0032667	0.000001	581	1	260	2.33	25,550	4.5E-08	1.1	1,000,000	0.049501	4	0.217806
4823	res	553340	4179180	49.68149	6.4971E-05	0.0032279	0.000001	581	1	260	2.33	25,550	4.447E-08	1.1	1,000,000	0.048913	4	0.215216
4824	res	553360	4179180	49.04582	6.4971E-05	0.0031866	0.000001	581	1	260	2.33	25,550	4.39E-08	1.1	1,000,000	0.048287	4	0.212462
4825	res	553380	4179180	48.35339	6.4971E-05	0.0031416	0.000001	581	1	260	2.33	25,550	4.328E-08	1.1	1,000,000	0.047605	4	0.209463
4826	res	553400	4179180	47.62134	6.4971E-05	0.003094	0.000001	581	1	260	2.33	25,550	4.262E-08	1.1	1,000,000	0.046884	4	0.206291
4827	res	553420	4179180	46.86086	6.4971E-05	0.0030446	0.000001	581	1	260	2.33	25,550	4.194E-08	1.1	1,000,000	0.046136	4	0.202997
4828	PENN	553440	4179180	46.07706	6.4971E-05	0.0029937	0.000001	581	1	260	2.33	25,550	4.124E-08	1.1	1,000,000	0.045364	4	0.199602
4829	PENN	553460	4179180	45.27155	6.4971E-05	0.0029413	0.000001	581	1	260	2.33	25,550	4.052E-08	1.1	1,000,000	0.044571	4	0.196112
4830	res	553480	4179180	44.44912	6.4971E-05	0.0028879	0.000001	581	1	260	2.33	25,550	3.978E-08	1.1	1,000,000	0.043761	4	0.19255
4831	N/R	553500	4179180	43.61328	6.4971E-05	0.0028336	0.000001	581	1	260	2.33	25,550	3.903E-08	1.1	1,000,000	0.042938	4	0.188929
4832	N/R	553520	4179180	42.78117	6.4971E-05	0.0027795	0.000001	581	1	260	2.33	25,550	3.829E-08	1.1	1,000,000	0.042119	4	0.185324
4833	N/R	553540	4179180	41.96021	6.4971E-05	0.0027262	0.000001	581	1	260	2.33	25,550	3.756E-08	1.1	1,000,000	0.041311	4	0.181768
4834	N/R	553560	4179180	41.13345	6.4971E-05	0.0026725	0.000001	581	1	260	2.33	25,550	3.682E-08	1.1	1,000,000	0.040497	4	0.178186
4835	N/R	553580	4179180	40.30564	6.4971E-05	0.0026187	0.000001	581	1	260	2.33	25,550	3.607E-08	1.1	1,000,000	0.039682	4	0.1746
4836	N/R	553600	4179180	39.47685	6.4971E-05	0.0025649	0.000001	581	1	260	2.33	25,550	3.533E-08	1.1	1,000,000	0.038866	4	0.17101
4837	N/R	553620	4179180	38.65141	6.4971E-05	0.0025112	0.000001	581	1	260	2.33	25,550	3.459E-08	1.1	1,000,000	0.038053	4	0.167434
4838	N/R	553640	4179180	37.8291	6.4971E-05	0.0024578	0.000001	581	1	260	2.33	25,550	3.386E-08	1.1	1,000,000	0.037244	4	0.163872
4839	N/R	553660	4179180	37.01383	6.4971E-05	0.0024048	0.000001	581	1	260	2.33	25,550	3.313E-08	1.1	1,000,000	0.036441	4	0.160341
4840	res	553680	4179180	36.20611	6.4971E-05	0.0023523	0.000001	581	1	260	2.33	25,550	3.241E-08	1.1	1,000,000	0.035646	4	0.156842
4841	res	553700	4179180	35.40838	6.4971E-05	0.0023005	0.000001	581	1	260	2.33	25,550	3.169E-08	1.1	1,000,000	0.03486	4	0.153386

Potrero Hope

Phase 1 Construction Onsite Calculations - Reduced Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4842	school	553720	4179180	34.61991	6.4971E-05	0.0022493	0.000001	581	1	260	2.33	25,550	3.099E-08	1.1	1,000,000	0.034084	4	0.14997
4843	school	553740	4179180	33.84282	6.4971E-05	0.0021988	0.000001	581	1	260	2.33	25,550	3.029E-08	1.1	1,000,000	0.033319	4	0.146604
4844	school	553760	4179180	33.07718	6.4971E-05	0.0021491	0.000001	581	1	260	2.33	25,550	2.96E-08	1.1	1,000,000	0.032565	4	0.143287
4845	school	553780	4179180	32.32569	6.4971E-05	0.0021002	0.000001	581	1	260	2.33	25,550	2.893E-08	1.1	1,000,000	0.031825	4	0.140032
4846	res	552100	4179200	21.668	6.4971E-05	0.0014078	0.000001	581	1	260	2.33	25,550	1.939E-08	1.1	1,000,000	0.021333	4	0.093864
4847	res	552120	4179200	22.13194	6.4971E-05	0.0014379	0.000001	581	1	260	2.33	25,550	1.981E-08	1.1	1,000,000	0.021789	4	0.095874
4848	res	552140	4179200	22.60847	6.4971E-05	0.0014689	0.000001	581	1	260	2.33	25,550	2.024E-08	1.1	1,000,000	0.022259	4	0.097938
4849	res	552160	4179200	23.09783	6.4971E-05	0.0015007	0.000001	581	1	260	2.33	25,550	2.067E-08	1.1	1,000,000	0.02274	4	0.100058
4850	res	552180	4179200	23.60018	6.4971E-05	0.0015333	0.000001	581	1	260	2.33	25,550	2.112E-08	1.1	1,000,000	0.023235	4	0.102234
4851	res	552200	4179200	24.11571	6.4971E-05	0.0015668	0.000001	581	1	260	2.33	25,550	2.158E-08	1.1	1,000,000	0.023743	4	0.104467
4852	res	552220	4179200	24.64458	6.4971E-05	0.0016012	0.000001	581	1	260	2.33	25,550	2.206E-08	1.1	1,000,000	0.024263	4	0.106758
4853	POT	552240	4179200	25.18692	6.4971E-05	0.0016364	0.000001	581	1	260	2.33	25,550	2.254E-08	1.1	1,000,000	0.024797	4	0.109108
4854	POT	552260	4179200	25.74283	6.4971E-05	0.0016725	0.000001	581	1	260	2.33	25,550	2.304E-08	1.1	1,000,000	0.025344	4	0.111516
4855	N/R	552280	4179200	26.31237	6.4971E-05	0.0017095	0.000001	581	1	260	2.33	25,550	2.355E-08	1.1	1,000,000	0.025905	4	0.113983
4856	N/R	552300	4179200	26.89556	6.4971E-05	0.0017474	0.000001	581	1	260	2.33	25,550	2.407E-08	1.1	1,000,000	0.026479	4	0.116509
4857	N/R	552320	4179200	27.49244	6.4971E-05	0.0017862	0.000001	581	1	260	2.33	25,550	2.461E-08	1.1	1,000,000	0.027067	4	0.119095
4858	N/R	552340	4179200	28.10287	6.4971E-05	0.0018259	0.000001	581	1	260	2.33	25,550	2.515E-08	1.1	1,000,000	0.027668	4	0.121739
4859	N/R	552360	4179200	28.72677	6.4971E-05	0.0018664	0.000001	581	1	260	2.33	25,550	2.571E-08	1.1	1,000,000	0.028282	4	0.124442
4860	N/R	552380	4179200	29.36398	6.4971E-05	0.0019078	0.000001	581	1	260	2.33	25,550	2.628E-08	1.1	1,000,000	0.02891	4	0.127202
4861	N/R	552400	4179200	30.01426	6.4971E-05	0.0019501	0.000001	581	1	260	2.33	25,550	2.686E-08	1.1	1,000,000	0.02955	4	0.130019
4862	N/R	552420	4179200	30.67774	6.4971E-05	0.0019932	0.000001	581	1	260	2.33	25,550	2.746E-08	1.1	1,000,000	0.030203	4	0.132893
4863	N/R	552440	4179200	31.35364	6.4971E-05	0.0020371	0.000001	581	1	260	2.33	25,550	2.806E-08	1.1	1,000,000	0.030868	4	0.135821
4864	N/R	552460	4179200	32.04088	6.4971E-05	0.0020817	0.000001	581	1	260	2.33	25,550	2.868E-08	1.1	1,000,000	0.031545	4	0.138798
4865	N/R	552480	4179200	32.72313	6.4971E-05	0.0021261	0.000001	581	1	260	2.33	25,550	2.929E-08	1.1	1,000,000	0.032217	4	0.141754
4866	N/R	552500	4179200	33.4308	6.4971E-05	0.002172	0.000001	581	1	260	2.33	25,550	2.992E-08	1.1	1,000,000	0.032913	4	0.144819
4867	res	552520	4179200	34.14863	6.4971E-05	0.0022187	0.000001	581	1	260	2.33	25,550	3.056E-08	1.1	1,000,000	0.03362	4	0.147929
4868	res	552540	4179200	34.87535	6.4971E-05	0.0022659	0.000001	581	1	260	2.33	25,550	3.121E-08	1.1	1,000,000	0.034336	4	0.151077
4869	res	552560	4179200	35.60948	6.4971E-05	0.0023136	0.000001	581	1	260	2.33	25,550	3.187E-08	1.1	1,000,000	0.035058	4	0.154257
4870	res	552580	4179200	36.32892	6.4971E-05	0.0023603	0.000001	581	1	260	2.33	25,550	3.252E-08	1.1	1,000,000	0.035767	4	0.157374
4871	res	552600	4179200	37.06885	6.4971E-05	0.0024084	0.000001	581	1	260	2.33	25,550	3.318E-08	1.1	1,000,000	0.036495	4	0.160579
4872	res	552620	4179200	37.81124	6.4971E-05	0.0024566	0.000001	581	1	260	2.33	25,550	3.384E-08	1.1	1,000,000	0.037226	4	0.163795
4873	res	552640	4179200	38.55996	6.4971E-05	0.0025053	0.000001	581	1	260	2.33	25,550	3.451E-08	1.1	1,000,000	0.037963	4	0.167038
4874	res	552660	4179200	39.31431	6.4971E-05	0.0025543	0.000001	581	1	260	2.33	25,550	3.519E-08	1.1	1,000,000	0.038706	4	0.170306
4875	res	552680	4179200	40.06748	6.4971E-05	0.0026032	0.000001	581	1	260	2.33	25,550	3.586E-08	1.1	1,000,000	0.039447	4	0.173569
4876	res	552700	4179200	40.81737	6.4971E-05	0.0026519	0.000001	581	1	260	2.33	25,550	3.653E-08	1.1	1,000,000	0.040186	4	0.176817
4877	res	552720	4179200	41.56172	6.4971E-05	0.0027003	0.000001	581	1	260	2.33	25,550	3.72E-08	1.1	1,000,000	0.040919	4	0.180042
4878	res	552740	4179200	42.2981	6.4971E-05	0.0027482	0.000001	581	1	260	2.33	25,550	3.786E-08	1.1	1,000,000	0.041644	4	0.183232
4879	res	552760	4179200	43.02393	6.4971E-05	0.0027953	0.000001	581	1	260	2.33	25,550	3.851E-08	1.1	1,000,000	0.042358	4	0.186376
4880	res	552780	4179200	43.73645	6.4971E-05	0.0028416	0.000001	581	1	260	2.33	25,550	3.915E-08	1.1	1,000,000	0.04306	4	0.189462
4881	res	552800	4179200	44.43281	6.4971E-05	0.0028868	0.000001	581	1	260	2.33	25,550	3.977E-08	1.1	1,000,000	0.043745	4	0.192479
4882	res	552820	4179200	45.11	6.4971E-05	0.0029308	0.000001	581	1	260	2.33	25,550	4.037E-08	1.1	1,000,000	0.044412	4	0.195413
4883	res	552840	4179200	45.76495	6.4971E-05	0.0029734	0.000001	581	1	260	2.33	25,550	4.096E-08	1.1	1,000,000	0.045057	4	0.19825

Potrero Hope

Phase 1 Construction Onsite Calculations - Reduced Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4884	res	552860	4179200	46.39451	6.4971E-05	0.0030143	0.000001	581	1	260	2.33	25,550	4.152E-08	1.1	1,000,000	0.045677	4	0.200977
4885	res	552880	4179200	46.99549	6.4971E-05	0.0030533	0.000001	581	1	260	2.33	25,550	4.206E-08	1.1	1,000,000	0.046268	4	0.20358
4886	res	552900	4179200	47.5647	6.4971E-05	0.0030903	0.000001	581	1	260	2.33	25,550	4.257E-08	1.1	1,000,000	0.046829	4	0.206046
4887	res	552920	4179200	48.099	6.4971E-05	0.003125	0.000001	581	1	260	2.33	25,550	4.305E-08	1.1	1,000,000	0.047355	4	0.208361
4888	res	552940	4179200	48.59533	6.4971E-05	0.0031573	0.000001	581	1	260	2.33	25,550	4.349E-08	1.1	1,000,000	0.047843	4	0.210511
4889	res	552960	4179200	49.05074	6.4971E-05	0.0031869	0.000001	581	1	260	2.33	25,550	4.39E-08	1.1	1,000,000	0.048292	4	0.212483
4890	res	552980	4179200	49.46246	6.4971E-05	0.0032136	0.000001	581	1	260	2.33	25,550	4.427E-08	1.1	1,000,000	0.048697	4	0.214267
4891	res	553000	4179200	49.82983	6.4971E-05	0.0032375	0.000001	581	1	260	2.33	25,550	4.46E-08	1.1	1,000,000	0.049059	4	0.215858
4892	res	553020	4179200	50.16189	6.4971E-05	0.0032591	0.000001	581	1	260	2.33	25,550	4.49E-08	1.1	1,000,000	0.049386	4	0.217297
4893	res	553040	4179200	50.44315	6.4971E-05	0.0032773	0.000001	581	1	260	2.33	25,550	4.515E-08	1.1	1,000,000	0.049663	4	0.218515
4894	res	553060	4179200	50.6722	6.4971E-05	0.0032922	0.000001	581	1	260	2.33	25,550	4.535E-08	1.1	1,000,000	0.049888	4	0.219507
4895	res	553080	4179200	50.89999	6.4971E-05	0.003307	0.000001	581	1	260	2.33	25,550	4.556E-08	1.1	1,000,000	0.050112	4	0.220494
4896	res	553100	4179200	51.04541	6.4971E-05	0.0033165	0.000001	581	1	260	2.33	25,550	4.569E-08	1.1	1,000,000	0.050256	4	0.221124
4897	res	553120	4179200	51.06827	6.4971E-05	0.003318	0.000001	581	1	260	2.33	25,550	4.571E-08	1.1	1,000,000	0.050278	4	0.221223
4898	res	553140	4179200	51.01913	6.4971E-05	0.0033148	0.000001	581	1	260	2.33	25,550	4.566E-08	1.1	1,000,000	0.05023	4	0.22101
4899	res	553160	4179200	50.91095	6.4971E-05	0.0033077	0.000001	581	1	260	2.33	25,550	4.557E-08	1.1	1,000,000	0.050123	4	0.220542
4900	res	553180	4179200	50.74141	6.4971E-05	0.0032967	0.000001	581	1	260	2.33	25,550	4.541E-08	1.1	1,000,000	0.049956	4	0.219807
4901	res	553200	4179200	50.51143	6.4971E-05	0.0032818	0.000001	581	1	260	2.33	25,550	4.521E-08	1.1	1,000,000	0.04973	4	0.218811
4902	res	553220	4179200	50.22475	6.4971E-05	0.0032632	0.000001	581	1	260	2.33	25,550	4.495E-08	1.1	1,000,000	0.049448	4	0.217569
4903	res	553240	4179200	49.90634	6.4971E-05	0.0032425	0.000001	581	1	260	2.33	25,550	4.467E-08	1.1	1,000,000	0.049134	4	0.21619
4904	res	553260	4179200	49.53762	6.4971E-05	0.0032185	0.000001	581	1	260	2.33	25,550	4.434E-08	1.1	1,000,000	0.048771	4	0.214593
4905	res	553280	4179200	49.12123	6.4971E-05	0.0031915	0.000001	581	1	260	2.33	25,550	4.396E-08	1.1	1,000,000	0.048361	4	0.212789
4906	res	553300	4179200	48.65739	6.4971E-05	0.0031613	0.000001	581	1	260	2.33	25,550	4.355E-08	1.1	1,000,000	0.047904	4	0.21078
4907	res	553320	4179200	48.14794	6.4971E-05	0.0031282	0.000001	581	1	260	2.33	25,550	4.309E-08	1.1	1,000,000	0.047403	4	0.208573
4908	res	553340	4179200	47.59855	6.4971E-05	0.0030925	0.000001	581	1	260	2.33	25,550	4.26E-08	1.1	1,000,000	0.046862	4	0.206193
4909	res	553360	4179200	47.01438	6.4971E-05	0.0030546	0.000001	581	1	260	2.33	25,550	4.208E-08	1.1	1,000,000	0.046287	4	0.203662
4910	res	553380	4179200	46.37694	6.4971E-05	0.0030132	0.000001	581	1	260	2.33	25,550	4.151E-08	1.1	1,000,000	0.045659	4	0.200901
4911	res	553400	4179200	45.70235	6.4971E-05	0.0029693	0.000001	581	1	260	2.33	25,550	4.09E-08	1.1	1,000,000	0.044995	4	0.197979
4912	res	553420	4179200	45.00102	6.4971E-05	0.0029238	0.000001	581	1	260	2.33	25,550	4.028E-08	1.1	1,000,000	0.044305	4	0.19494
4913	PENN	553440	4179200	44.27758	6.4971E-05	0.0028768	0.000001	581	1	260	2.33	25,550	3.963E-08	1.1	1,000,000	0.043592	4	0.191807
4914	PENN	553460	4179200	43.53335	6.4971E-05	0.0028284	0.000001	581	1	260	2.33	25,550	3.896E-08	1.1	1,000,000	0.04286	4	0.188583
4915	res	553480	4179200	42.77268	6.4971E-05	0.002779	0.000001	581	1	260	2.33	25,550	3.828E-08	1.1	1,000,000	0.042111	4	0.185287
4916	N/R	553500	4179200	41.99873	6.4971E-05	0.0027287	0.000001	581	1	260	2.33	25,550	3.759E-08	1.1	1,000,000	0.041349	4	0.181935
4917	N/R	553520	4179200	41.22768	6.4971E-05	0.0026786	0.000001	581	1	260	2.33	25,550	3.69E-08	1.1	1,000,000	0.04059	4	0.178595
4918	N/R	553540	4179200	40.46648	6.4971E-05	0.0026291	0.000001	581	1	260	2.33	25,550	3.622E-08	1.1	1,000,000	0.03984	4	0.175297
4919	N/R	553560	4179200	39.69886	6.4971E-05	0.0025793	0.000001	581	1	260	2.33	25,550	3.553E-08	1.1	1,000,000	0.039085	4	0.171972
4920	N/R	553580	4179200	38.92925	6.4971E-05	0.0025293	0.000001	581	1	260	2.33	25,550	3.484E-08	1.1	1,000,000	0.038327	4	0.168638
4921	N/R	553600	4179200	38.15763	6.4971E-05	0.0024791	0.000001	581	1	260	2.33	25,550	3.415E-08	1.1	1,000,000	0.037567	4	0.165295
4922	N/R	553620	4179200	37.38806	6.4971E-05	0.0024291	0.000001	581	1	260	2.33	25,550	3.346E-08	1.1	1,000,000	0.036809	4	0.161962
4923	N/R	553640	4179200	36.62128	6.4971E-05	0.0023793	0.000001	581	1	260	2.33	25,550	3.278E-08	1.1	1,000,000	0.036055	4	0.15864
4924	N/R	553660	4179200	35.85895	6.4971E-05	0.0023298	0.000001	581	1	260	2.33	25,550	3.209E-08	1.1	1,000,000	0.035304	4	0.155338
4925	res	553680	4179200	35.10841	6.4971E-05	0.002281	0.000001	581	1	260	2.33	25,550	3.142E-08	1.1	1,000,000	0.034565	4	0.152087

Potrero Hope

Phase 1 Construction Onsite Calculations - Reduced Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4926	res	553700	4179200	34.36493	6.4971E-05	0.0022327	0.000001	581	1	260	2.33	25,550	3.076E-08	1.1	1,000,000	0.033833	4	0.148866
4927	school	553720	4179200	33.62972	6.4971E-05	0.002185	0.000001	581	1	260	2.33	25,550	3.01E-08	1.1	1,000,000	0.033109	4	0.145681
4928	school	553740	4179200	32.90204	6.4971E-05	0.0021377	0.000001	581	1	260	2.33	25,550	2.945E-08	1.1	1,000,000	0.032393	4	0.142529
4929	school	553760	4179200	32.18031	6.4971E-05	0.0020908	0.000001	581	1	260	2.33	25,550	2.88E-08	1.1	1,000,000	0.031682	4	0.139402
4930	school	553780	4179200	31.47088	6.4971E-05	0.0020447	0.000001	581	1	260	2.33	25,550	2.817E-08	1.1	1,000,000	0.030984	4	0.136329
4931	res	552100	4179220	21.32683	6.4971E-05	0.0013856	0.000001	581	1	260	2.33	25,550	1.909E-08	1.1	1,000,000	0.020997	4	0.092386
4932	res	552120	4179220	21.7745	6.4971E-05	0.0014147	0.000001	581	1	260	2.33	25,550	1.949E-08	1.1	1,000,000	0.021438	4	0.094325
4933	res	552140	4179220	22.23385	6.4971E-05	0.0014446	0.000001	581	1	260	2.33	25,550	1.99E-08	1.1	1,000,000	0.02189	4	0.096315
4934	res	552160	4179220	22.70506	6.4971E-05	0.0014752	0.000001	581	1	260	2.33	25,550	2.032E-08	1.1	1,000,000	0.022354	4	0.098356
4935	res	552180	4179220	23.1883	6.4971E-05	0.0015066	0.000001	581	1	260	2.33	25,550	2.075E-08	1.1	1,000,000	0.022829	4	0.10045
4936	res	552200	4179220	23.68368	6.4971E-05	0.0015388	0.000001	581	1	260	2.33	25,550	2.12E-08	1.1	1,000,000	0.023317	4	0.102596
4937	res	552220	4179220	24.19133	6.4971E-05	0.0015717	0.000001	581	1	260	2.33	25,550	2.165E-08	1.1	1,000,000	0.023817	4	0.104795
4938	N/R	552240	4179220	24.71131	6.4971E-05	0.0016055	0.000001	581	1	260	2.33	25,550	2.212E-08	1.1	1,000,000	0.024329	4	0.107047
4939	N/R	552260	4179220	25.24372	6.4971E-05	0.0016401	0.000001	581	1	260	2.33	25,550	2.259E-08	1.1	1,000,000	0.024853	4	0.109354
4940	N/R	552280	4179220	25.7885	6.4971E-05	0.0016755	0.000001	581	1	260	2.33	25,550	2.308E-08	1.1	1,000,000	0.025389	4	0.111714
4941	N/R	552300	4179220	26.34568	6.4971E-05	0.0017117	0.000001	581	1	260	2.33	25,550	2.358E-08	1.1	1,000,000	0.025938	4	0.114127
4942	N/R	552320	4179220	26.9152	6.4971E-05	0.0017487	0.000001	581	1	260	2.33	25,550	2.409E-08	1.1	1,000,000	0.026499	4	0.116594
4943	N/R	552340	4179220	27.49695	6.4971E-05	0.0017865	0.000001	581	1	260	2.33	25,550	2.461E-08	1.1	1,000,000	0.027071	4	0.119114
4944	N/R	552360	4179220	28.09078	6.4971E-05	0.0018251	0.000001	581	1	260	2.33	25,550	2.514E-08	1.1	1,000,000	0.027656	4	0.121687
4945	N/R	552380	4179220	28.6965	6.4971E-05	0.0018644	0.000001	581	1	260	2.33	25,550	2.568E-08	1.1	1,000,000	0.028252	4	0.124311
4946	N/R	552400	4179220	29.31387	6.4971E-05	0.0019046	0.000001	581	1	260	2.33	25,550	2.624E-08	1.1	1,000,000	0.02886	4	0.126985
4947	N/R	552420	4179220	29.9431	6.4971E-05	0.0019454	0.000001	581	1	260	2.33	25,550	2.68E-08	1.1	1,000,000	0.02948	4	0.129711
4948	N/R	552440	4179220	30.58352	6.4971E-05	0.001987	0.000001	581	1	260	2.33	25,550	2.737E-08	1.1	1,000,000	0.03011	4	0.132485
4949	N/R	552460	4179220	31.23377	6.4971E-05	0.0020293	0.000001	581	1	260	2.33	25,550	2.795E-08	1.1	1,000,000	0.03075	4	0.135302
4950	N/R	552480	4179220	31.89326	6.4971E-05	0.0020721	0.000001	581	1	260	2.33	25,550	2.855E-08	1.1	1,000,000	0.0314	4	0.138159
4951	N/R	552500	4179220	32.54647	6.4971E-05	0.0021146	0.000001	581	1	260	2.33	25,550	2.913E-08	1.1	1,000,000	0.032043	4	0.140988
4952	res	552520	4179220	33.22174	6.4971E-05	0.0021585	0.000001	581	1	260	2.33	25,550	2.973E-08	1.1	1,000,000	0.032708	4	0.143914
4953	res	552540	4179220	33.90428	6.4971E-05	0.0022028	0.000001	581	1	260	2.33	25,550	3.035E-08	1.1	1,000,000	0.03338	4	0.14687
4954	res	552560	4179220	34.59274	6.4971E-05	0.0022475	0.000001	581	1	260	2.33	25,550	3.096E-08	1.1	1,000,000	0.034057	4	0.149853
4955	res	552580	4179220	35.2664	6.4971E-05	0.0022913	0.000001	581	1	260	2.33	25,550	3.156E-08	1.1	1,000,000	0.034721	4	0.152771
4956	res	552600	4179220	35.95874	6.4971E-05	0.0023363	0.000001	581	1	260	2.33	25,550	3.218E-08	1.1	1,000,000	0.035402	4	0.15577
4957	res	552620	4179220	36.65229	6.4971E-05	0.0023813	0.000001	581	1	260	2.33	25,550	3.28E-08	1.1	1,000,000	0.036085	4	0.158774
4958	res	552640	4179220	37.35085	6.4971E-05	0.0024267	0.000001	581	1	260	2.33	25,550	3.343E-08	1.1	1,000,000	0.036773	4	0.161801
4959	res	552660	4179220	38.05381	6.4971E-05	0.0024724	0.000001	581	1	260	2.33	25,550	3.406E-08	1.1	1,000,000	0.037465	4	0.164846
4960	res	552680	4179220	38.75462	6.4971E-05	0.0025179	0.000001	581	1	260	2.33	25,550	3.469E-08	1.1	1,000,000	0.038155	4	0.167882
4961	res	552700	4179220	39.45134	6.4971E-05	0.0025632	0.000001	581	1	260	2.33	25,550	3.531E-08	1.1	1,000,000	0.038841	4	0.1709
4962	res	552720	4179220	40.14187	6.4971E-05	0.0026081	0.000001	581	1	260	2.33	25,550	3.593E-08	1.1	1,000,000	0.039521	4	0.173891
4963	res	552740	4179220	40.824	6.4971E-05	0.0026524	0.000001	581	1	260	2.33	25,550	3.654E-08	1.1	1,000,000	0.040192	4	0.176846
4964	res	552760	4179220	41.49536	6.4971E-05	0.002696	0.000001	581	1	260	2.33	25,550	3.714E-08	1.1	1,000,000	0.040853	4	0.179754
4965	res	552780	4179220	42.15345	6.4971E-05	0.0027388	0.000001	581	1	260	2.33	25,550	3.773E-08	1.1	1,000,000	0.041501	4	0.182605
4966	res	552800	4179220	42.79569	6.4971E-05	0.0027805	0.000001	581	1	260	2.33	25,550	3.83E-08	1.1	1,000,000	0.042133	4	0.185387
4967	res	552820	4179220	43.41937	6.4971E-05	0.002821	0.000001	581	1	260	2.33	25,550	3.886E-08	1.1	1,000,000	0.042747	4	0.188089

Potrero Hope

Phase 1 Construction Onsite Calculations - Reduced Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4968	res	552840	4179220	44.02174	6.4971E-05	0.0028601	0.000001	581	1	260	2.33	25,550	3.94E-08	1.1	1,000,000	0.043341	4	0.190698
4969	res	552860	4179220	44.59998	6.4971E-05	0.0028977	0.000001	581	1	260	2.33	25,550	3.992E-08	1.1	1,000,000	0.04391	4	0.193203
4970	res	552880	4179220	45.15126	6.4971E-05	0.0029335	0.000001	581	1	260	2.33	25,550	4.041E-08	1.1	1,000,000	0.044453	4	0.195591
4971	res	552900	4179220	45.67276	6.4971E-05	0.0029674	0.000001	581	1	260	2.33	25,550	4.088E-08	1.1	1,000,000	0.044966	4	0.19785
4972	res	552920	4179220	46.1617	6.4971E-05	0.0029992	0.000001	581	1	260	2.33	25,550	4.132E-08	1.1	1,000,000	0.045447	4	0.199968
4973	res	552940	4179220	46.61538	6.4971E-05	0.0030286	0.000001	581	1	260	2.33	25,550	4.172E-08	1.1	1,000,000	0.045894	4	0.201934
4974	res	552960	4179220	47.03122	6.4971E-05	0.0030557	0.000001	581	1	260	2.33	25,550	4.209E-08	1.1	1,000,000	0.046303	4	0.203735
4975	res	552980	4179220	47.40679	6.4971E-05	0.0030801	0.000001	581	1	260	2.33	25,550	4.243E-08	1.1	1,000,000	0.046673	4	0.205362
4976	res	553000	4179220	47.74285	6.4971E-05	0.0031019	0.000001	581	1	260	2.33	25,550	4.273E-08	1.1	1,000,000	0.047004	4	0.206818
4977	res	553020	4179220	48.05576	6.4971E-05	0.0031222	0.000001	581	1	260	2.33	25,550	4.301E-08	1.1	1,000,000	0.047312	4	0.208173
4978	res	553040	4179220	48.3212	6.4971E-05	0.0031395	0.000001	581	1	260	2.33	25,550	4.325E-08	1.1	1,000,000	0.047573	4	0.209323
4979	res	553060	4179220	48.56582	6.4971E-05	0.0031554	0.000001	581	1	260	2.33	25,550	4.347E-08	1.1	1,000,000	0.047814	4	0.210383
4980	res	553080	4179220	48.75893	6.4971E-05	0.0031679	0.000001	581	1	260	2.33	25,550	4.364E-08	1.1	1,000,000	0.048004	4	0.211219
4981	res	553100	4179220	48.84076	6.4971E-05	0.0031732	0.000001	581	1	260	2.33	25,550	4.371E-08	1.1	1,000,000	0.048085	4	0.211574
4982	res	553120	4179220	48.85295	6.4971E-05	0.003174	0.000001	581	1	260	2.33	25,550	4.372E-08	1.1	1,000,000	0.048097	4	0.211627
4983	res	553140	4179220	48.80012	6.4971E-05	0.0031706	0.000001	581	1	260	2.33	25,550	4.368E-08	1.1	1,000,000	0.048045	4	0.211398
4984	res	553160	4179220	48.69409	6.4971E-05	0.0031637	0.000001	581	1	260	2.33	25,550	4.358E-08	1.1	1,000,000	0.047941	4	0.210938
4985	res	553180	4179220	48.53412	6.4971E-05	0.0031533	0.000001	581	1	260	2.33	25,550	4.344E-08	1.1	1,000,000	0.047783	4	0.210246
4986	res	553200	4179220	48.31799	6.4971E-05	0.0031393	0.000001	581	1	260	2.33	25,550	4.325E-08	1.1	1,000,000	0.04757	4	0.209309
4987	res	553220	4179220	48.05168	6.4971E-05	0.003122	0.000001	581	1	260	2.33	25,550	4.301E-08	1.1	1,000,000	0.047308	4	0.208156
4988	res	553240	4179220	47.76193	6.4971E-05	0.0031031	0.000001	581	1	260	2.33	25,550	4.275E-08	1.1	1,000,000	0.047023	4	0.2069
4989	res	553260	4179220	47.42664	6.4971E-05	0.0030814	0.000001	581	1	260	2.33	25,550	4.245E-08	1.1	1,000,000	0.046693	4	0.205448
4990	res	553280	4179220	47.04812	6.4971E-05	0.0030568	0.000001	581	1	260	2.33	25,550	4.211E-08	1.1	1,000,000	0.04632	4	0.203808
4991	res	553300	4179220	46.62461	6.4971E-05	0.0030292	0.000001	581	1	260	2.33	25,550	4.173E-08	1.1	1,000,000	0.045903	4	0.201974
4992	res	553320	4179220	46.15487	6.4971E-05	0.0029987	0.000001	581	1	260	2.33	25,550	4.131E-08	1.1	1,000,000	0.045441	4	0.199939
4993	res	553340	4179220	45.64999	6.4971E-05	0.0029659	0.000001	581	1	260	2.33	25,550	4.086E-08	1.1	1,000,000	0.044944	4	0.197752
4994	res	553360	4179220	45.11111	6.4971E-05	0.0029309	0.000001	581	1	260	2.33	25,550	4.038E-08	1.1	1,000,000	0.044413	4	0.195417
4995	res	553380	4179220	44.52309	6.4971E-05	0.0028927	0.000001	581	1	260	2.33	25,550	3.985E-08	1.1	1,000,000	0.043834	4	0.19287
4996	res	553400	4179220	43.90022	6.4971E-05	0.0028522	0.000001	581	1	260	2.33	25,550	3.929E-08	1.1	1,000,000	0.043221	4	0.190172
4997	res	553420	4179220	43.2522	6.4971E-05	0.0028101	0.000001	581	1	260	2.33	25,550	3.871E-08	1.1	1,000,000	0.042583	4	0.187365
4998	res	553440	4179220	42.58325	6.4971E-05	0.0027667	0.000001	581	1	260	2.33	25,550	3.811E-08	1.1	1,000,000	0.041924	4	0.184467
4999	res	553460	4179220	41.89443	6.4971E-05	0.0027219	0.000001	581	1	260	2.33	25,550	3.75E-08	1.1	1,000,000	0.041246	4	0.181483
5000	res	553480	4179220	41.18971	6.4971E-05	0.0026761	0.000001	581	1	260	2.33	25,550	3.687E-08	1.1	1,000,000	0.040552	4	0.17843
5001	N/R	553500	4179220	40.47194	6.4971E-05	0.0026295	0.000001	581	1	260	2.33	25,550	3.622E-08	1.1	1,000,000	0.039846	4	0.175321
5002	N/R	553520	4179220	39.75744	6.4971E-05	0.0025831	0.000001	581	1	260	2.33	25,550	3.558E-08	1.1	1,000,000	0.039142	4	0.172226
5003	N/R	553540	4179220	39.04962	6.4971E-05	0.0025371	0.000001	581	1	260	2.33	25,550	3.495E-08	1.1	1,000,000	0.038445	4	0.16916
5004	N/R	553560	4179220	38.337	6.4971E-05	0.0024908	0.000001	581	1	260	2.33	25,550	3.431E-08	1.1	1,000,000	0.037744	4	0.166072
5005	N/R	553580	4179220	37.6196	6.4971E-05	0.0024442	0.000001	581	1	260	2.33	25,550	3.367E-08	1.1	1,000,000	0.037037	4	0.162965
5006	N/R	553600	4179220	36.90138	6.4971E-05	0.0023975	0.000001	581	1	260	2.33	25,550	3.303E-08	1.1	1,000,000	0.03633	4	0.159854
5007	N/R	553620	4179220	36.18214	6.4971E-05	0.0023508	0.000001	581	1	260	2.33	25,550	3.238E-08	1.1	1,000,000	0.035622	4	0.156738
5008	N/R	553640	4179220	35.46554	6.4971E-05	0.0023042	0.000001	581	1	260	2.33	25,550	3.174E-08	1.1	1,000,000	0.034917	4	0.153634
5009	N/R	553660	4179220	34.75211	6.4971E-05	0.0022579	0.000001	581	1	260	2.33	25,550	3.11E-08	1.1	1,000,000	0.034214	4	0.150543

Potrero Hope

Phase 1 Construction Onsite Calculations - Reduced Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5010	res	553680	4179220	34.05541	6.4971E-05	0.0022126	0.000001	581	1	260	2.33	25,550	3.048E-08	1.1	1,000,000	0.033528	4	0.147525
5011	res	553700	4179220	33.36316	6.4971E-05	0.0021676	0.000001	581	1	260	2.33	25,550	2.986E-08	1.1	1,000,000	0.032847	4	0.144526
5012	school	553720	4179220	32.67745	6.4971E-05	0.0021231	0.000001	581	1	260	2.33	25,550	2.925E-08	1.1	1,000,000	0.032172	4	0.141556
5013	school	553740	4179220	31.99495	6.4971E-05	0.0020787	0.000001	581	1	260	2.33	25,550	2.864E-08	1.1	1,000,000	0.0315	4	0.138599
5014	school	553760	4179220	31.31431	6.4971E-05	0.0020345	0.000001	581	1	260	2.33	25,550	2.803E-08	1.1	1,000,000	0.03083	4	0.135651
5015	school	553780	4179220	30.6435	6.4971E-05	0.0019909	0.000001	581	1	260	2.33	25,550	2.743E-08	1.1	1,000,000	0.030169	4	0.132745
5016	res	552100	4179240	20.98878	6.4971E-05	0.0013637	0.000001	581	1	260	2.33	25,550	1.879E-08	1.1	1,000,000	0.020664	4	0.090922
5017	res	552120	4179240	21.42056	6.4971E-05	0.0013917	0.000001	581	1	260	2.33	25,550	1.917E-08	1.1	1,000,000	0.021089	4	0.092792
5018	res	552140	4179240	21.86319	6.4971E-05	0.0014205	0.000001	581	1	260	2.33	25,550	1.957E-08	1.1	1,000,000	0.021525	4	0.094709
5019	res	552160	4179240	22.31681	6.4971E-05	0.0014499	0.000001	581	1	260	2.33	25,550	1.997E-08	1.1	1,000,000	0.021971	4	0.096674
5020	res	552180	4179240	22.78152	6.4971E-05	0.0014801	0.000001	581	1	260	2.33	25,550	2.039E-08	1.1	1,000,000	0.022429	4	0.098688
5021	res	552200	4179240	23.25747	6.4971E-05	0.0015111	0.000001	581	1	260	2.33	25,550	2.082E-08	1.1	1,000,000	0.022898	4	0.100749
5022	res	552220	4179240	23.74462	6.4971E-05	0.0015427	0.000001	581	1	260	2.33	25,550	2.125E-08	1.1	1,000,000	0.023377	4	0.10286
5023	N/R	552240	4179240	24.24306	6.4971E-05	0.0015751	0.000001	581	1	260	2.33	25,550	2.17E-08	1.1	1,000,000	0.023868	4	0.105019
5024	N/R	552260	4179240	24.7528	6.4971E-05	0.0016082	0.000001	581	1	260	2.33	25,550	2.215E-08	1.1	1,000,000	0.02437	4	0.107227
5025	N/R	552280	4179240	25.27383	6.4971E-05	0.0016421	0.000001	581	1	260	2.33	25,550	2.262E-08	1.1	1,000,000	0.024883	4	0.109484
5026	N/R	552300	4179240	25.80609	6.4971E-05	0.0016766	0.000001	581	1	260	2.33	25,550	2.31E-08	1.1	1,000,000	0.025407	4	0.11179
5027	N/R	552320	4179240	26.34948	6.4971E-05	0.001712	0.000001	581	1	260	2.33	25,550	2.358E-08	1.1	1,000,000	0.025942	4	0.114144
5028	N/R	552340	4179240	26.90393	6.4971E-05	0.001748	0.000001	581	1	260	2.33	25,550	2.408E-08	1.1	1,000,000	0.026488	4	0.116545
5029	N/R	552360	4179240	27.46914	6.4971E-05	0.0017847	0.000001	581	1	260	2.33	25,550	2.459E-08	1.1	1,000,000	0.027044	4	0.118994
5030	N/R	552380	4179240	28.04495	6.4971E-05	0.0018221	0.000001	581	1	260	2.33	25,550	2.51E-08	1.1	1,000,000	0.027611	4	0.121488
5031	N/R	552400	4179240	28.63105	6.4971E-05	0.0018602	0.000001	581	1	260	2.33	25,550	2.563E-08	1.1	1,000,000	0.028188	4	0.124027
5032	N/R	552420	4179240	29.22788	6.4971E-05	0.001899	0.000001	581	1	260	2.33	25,550	2.616E-08	1.1	1,000,000	0.028776	4	0.126613
5033	N/R	552440	4179240	29.83482	6.4971E-05	0.0019384	0.000001	581	1	260	2.33	25,550	2.67E-08	1.1	1,000,000	0.029373	4	0.129242
5034	N/R	552460	4179240	30.45027	6.4971E-05	0.0019784	0.000001	581	1	260	2.33	25,550	2.725E-08	1.1	1,000,000	0.029979	4	0.131908
5035	N/R	552480	4179240	31.07361	6.4971E-05	0.0020189	0.000001	581	1	260	2.33	25,550	2.781E-08	1.1	1,000,000	0.030593	4	0.134608
5036	N/R	552500	4179240	31.7043	6.4971E-05	0.0020599	0.000001	581	1	260	2.33	25,550	2.838E-08	1.1	1,000,000	0.031214	4	0.13734
5037	res	552520	4179240	32.3262	6.4971E-05	0.0021003	0.000001	581	1	260	2.33	25,550	2.893E-08	1.1	1,000,000	0.031826	4	0.140034
5038	res	552540	4179240	32.96767	6.4971E-05	0.0021419	0.000001	581	1	260	2.33	25,550	2.951E-08	1.1	1,000,000	0.032458	4	0.142813
5039	res	552560	4179240	33.61365	6.4971E-05	0.0021839	0.000001	581	1	260	2.33	25,550	3.008E-08	1.1	1,000,000	0.033093	4	0.145611
5040	res	552580	4179240	34.24482	6.4971E-05	0.0022249	0.000001	581	1	260	2.33	25,550	3.065E-08	1.1	1,000,000	0.033715	4	0.148346
5041	res	552600	4179240	34.89279	6.4971E-05	0.002267	0.000001	581	1	260	2.33	25,550	3.123E-08	1.1	1,000,000	0.034353	4	0.151152
5042	res	552620	4179240	35.5415	6.4971E-05	0.0023092	0.000001	581	1	260	2.33	25,550	3.181E-08	1.1	1,000,000	0.034992	4	0.153963
5043	res	552640	4179240	36.19382	6.4971E-05	0.0023515	0.000001	581	1	260	2.33	25,550	3.239E-08	1.1	1,000,000	0.035634	4	0.156788
5044	res	552660	4179240	36.8495	6.4971E-05	0.0023941	0.000001	581	1	260	2.33	25,550	3.298E-08	1.1	1,000,000	0.036279	4	0.159629
5045	res	552680	4179240	37.50224	6.4971E-05	0.0024366	0.000001	581	1	260	2.33	25,550	3.357E-08	1.1	1,000,000	0.036922	4	0.162456
5046	res	552700	4179240	38.15024	6.4971E-05	0.0024787	0.000001	581	1	260	2.33	25,550	3.415E-08	1.1	1,000,000	0.03756	4	0.165263
5047	res	552720	4179240	38.79159	6.4971E-05	0.0025203	0.000001	581	1	260	2.33	25,550	3.472E-08	1.1	1,000,000	0.038191	4	0.168042
5048	res	552740	4179240	39.42424	6.4971E-05	0.0025614	0.000001	581	1	260	2.33	25,550	3.529E-08	1.1	1,000,000	0.038814	4	0.170782
5049	res	552760	4179240	40.04603	6.4971E-05	0.0026018	0.000001	581	1	260	2.33	25,550	3.584E-08	1.1	1,000,000	0.039426	4	0.173476
5050	res	552780	4179240	40.6547	6.4971E-05	0.0026414	0.000001	581	1	260	2.33	25,550	3.639E-08	1.1	1,000,000	0.040026	4	0.176113
5051	res	552800	4179240	41.24789	6.4971E-05	0.0026799	0.000001	581	1	260	2.33	25,550	3.692E-08	1.1	1,000,000	0.04061	4	0.178682

Potrero Hope

Phase 1 Construction Onsite Calculations - Reduced Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5052	res	552820	4179240	41.82318	6.4971E-05	0.0027173	0.000001	581	1	260	2.33	25,550	3.743E-08	1.1	1,000,000	0.041176	4	0.181174
5053	res	552840	4179240	42.37809	6.4971E-05	0.0027533	0.000001	581	1	260	2.33	25,550	3.793E-08	1.1	1,000,000	0.041722	4	0.183578
5054	res	552860	4179240	42.9101	6.4971E-05	0.0027879	0.000001	581	1	260	2.33	25,550	3.841E-08	1.1	1,000,000	0.042246	4	0.185883
5055	res	552880	4179240	43.41669	6.4971E-05	0.0028208	0.000001	581	1	260	2.33	25,550	3.886E-08	1.1	1,000,000	0.042745	4	0.188077
5056	res	552900	4179240	43.89536	6.4971E-05	0.0028519	0.000001	581	1	260	2.33	25,550	3.929E-08	1.1	1,000,000	0.043216	4	0.190151
5057	res	552920	4179240	44.34364	6.4971E-05	0.0028811	0.000001	581	1	260	2.33	25,550	3.969E-08	1.1	1,000,000	0.043657	4	0.192093
5058	res	552940	4179240	44.75916	6.4971E-05	0.002908	0.000001	581	1	260	2.33	25,550	4.006E-08	1.1	1,000,000	0.044067	4	0.193893
5059	res	552960	4179240	45.13965	6.4971E-05	0.0029328	0.000001	581	1	260	2.33	25,550	4.04E-08	1.1	1,000,000	0.044441	4	0.195541
5060	res	552980	4179240	45.48298	6.4971E-05	0.0029551	0.000001	581	1	260	2.33	25,550	4.071E-08	1.1	1,000,000	0.044779	4	0.197028
5061	res	553000	4179240	45.79169	6.4971E-05	0.0029751	0.000001	581	1	260	2.33	25,550	4.098E-08	1.1	1,000,000	0.045083	4	0.198366
5062	res	553020	4179240	46.08669	6.4971E-05	0.0029943	0.000001	581	1	260	2.33	25,550	4.125E-08	1.1	1,000,000	0.045374	4	0.199643
5063	res	553040	4179240	46.36355	6.4971E-05	0.0030123	0.000001	581	1	260	2.33	25,550	4.15E-08	1.1	1,000,000	0.045646	4	0.200843
5064	res	553060	4179240	46.58542	6.4971E-05	0.0030267	0.000001	581	1	260	2.33	25,550	4.17E-08	1.1	1,000,000	0.045865	4	0.201804
5065	res	553080	4179240	46.71728	6.4971E-05	0.0030353	0.000001	581	1	260	2.33	25,550	4.181E-08	1.1	1,000,000	0.045994	4	0.202375
5066	res	553100	4179240	46.78109	6.4971E-05	0.0030394	0.000001	581	1	260	2.33	25,550	4.187E-08	1.1	1,000,000	0.046057	4	0.202652
5067	res	553120	4179240	46.78441	6.4971E-05	0.0030396	0.000001	581	1	260	2.33	25,550	4.187E-08	1.1	1,000,000	0.04606	4	0.202666
5068	res	553140	4179240	46.72829	6.4971E-05	0.003036	0.000001	581	1	260	2.33	25,550	4.182E-08	1.1	1,000,000	0.046005	4	0.202423
5069	res	553160	4179240	46.62592	6.4971E-05	0.0030293	0.000001	581	1	260	2.33	25,550	4.173E-08	1.1	1,000,000	0.045904	4	0.201979
5070	res	553180	4179240	46.47374	6.4971E-05	0.0030194	0.000001	581	1	260	2.33	25,550	4.16E-08	1.1	1,000,000	0.045755	4	0.20132
5071	res	553200	4179240	46.27079	6.4971E-05	0.0030063	0.000001	581	1	260	2.33	25,550	4.141E-08	1.1	1,000,000	0.045555	4	0.200441
5072	res	553220	4179240	46.02296	6.4971E-05	0.0029902	0.000001	581	1	260	2.33	25,550	4.119E-08	1.1	1,000,000	0.045311	4	0.199367
5073	res	553240	4179240	45.75997	6.4971E-05	0.0029731	0.000001	581	1	260	2.33	25,550	4.096E-08	1.1	1,000,000	0.045052	4	0.198228
5074	res	553260	4179240	45.45493	6.4971E-05	0.0029533	0.000001	581	1	260	2.33	25,550	4.068E-08	1.1	1,000,000	0.044752	4	0.196907
5075	res	553280	4179240	45.10977	6.4971E-05	0.0029308	0.000001	581	1	260	2.33	25,550	4.037E-08	1.1	1,000,000	0.044412	4	0.195412
5076	res	553300	4179240	44.72172	6.4971E-05	0.0029056	0.000001	581	1	260	2.33	25,550	4.003E-08	1.1	1,000,000	0.04403	4	0.193731
5077	res	553320	4179240	44.28843	6.4971E-05	0.0028775	0.000001	581	1	260	2.33	25,550	3.964E-08	1.1	1,000,000	0.043603	4	0.191854
5078	res	553340	4179240	43.82268	6.4971E-05	0.0028472	0.000001	581	1	260	2.33	25,550	3.922E-08	1.1	1,000,000	0.043145	4	0.189836
5079	res	553360	4179240	43.32538	6.4971E-05	0.0028149	0.000001	581	1	260	2.33	25,550	3.878E-08	1.1	1,000,000	0.042655	4	0.187682
5080	res	553380	4179240	42.78189	6.4971E-05	0.0027796	0.000001	581	1	260	2.33	25,550	3.829E-08	1.1	1,000,000	0.04212	4	0.185327
5081	res	553400	4179240	42.20567	6.4971E-05	0.0027421	0.000001	581	1	260	2.33	25,550	3.778E-08	1.1	1,000,000	0.041553	4	0.182831
5082	res	553420	4179240	41.60581	6.4971E-05	0.0027032	0.000001	581	1	260	2.33	25,550	3.724E-08	1.1	1,000,000	0.040962	4	0.180233
5083	res	553440	4179240	40.98616	6.4971E-05	0.0026629	0.000001	581	1	260	2.33	25,550	3.668E-08	1.1	1,000,000	0.040352	4	0.177548
5084	res	553460	4179240	40.34754	6.4971E-05	0.0026214	0.000001	581	1	260	2.33	25,550	3.611E-08	1.1	1,000,000	0.039723	4	0.174782
5085	res	553480	4179240	39.6936	6.4971E-05	0.0025789	0.000001	581	1	260	2.33	25,550	3.553E-08	1.1	1,000,000	0.039079	4	0.171949
5086	N/R	553500	4179240	39.02791	6.4971E-05	0.0025357	0.000001	581	1	260	2.33	25,550	3.493E-08	1.1	1,000,000	0.038424	4	0.169065
5087	N/R	553520	4179240	38.36291	6.4971E-05	0.0024925	0.000001	581	1	260	2.33	25,550	3.434E-08	1.1	1,000,000	0.037769	4	0.166185
5088	N/R	553540	4179240	37.70476	6.4971E-05	0.0024497	0.000001	581	1	260	2.33	25,550	3.375E-08	1.1	1,000,000	0.037121	4	0.163334
5089	N/R	553560	4179240	37.04143	6.4971E-05	0.0024066	0.000001	581	1	260	2.33	25,550	3.315E-08	1.1	1,000,000	0.036468	4	0.16046
5090	N/R	553580	4179240	36.37281	6.4971E-05	0.0023632	0.000001	581	1	260	2.33	25,550	3.255E-08	1.1	1,000,000	0.03581	4	0.157564
5091	N/R	553600	4179240	35.70264	6.4971E-05	0.0023196	0.000001	581	1	260	2.33	25,550	3.195E-08	1.1	1,000,000	0.03515	4	0.154661
5092	N/R	553620	4179240	35.03066	6.4971E-05	0.002276	0.000001	581	1	260	2.33	25,550	3.135E-08	1.1	1,000,000	0.034489	4	0.15175
5093	N/R	553640	4179240	34.3603	6.4971E-05	0.0022324	0.000001	581	1	260	2.33	25,550	3.075E-08	1.1	1,000,000	0.033829	4	0.148846

Potrero Hope

Phase 1 Construction Onsite Calculations - Reduced Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5094	N/R	553660	4179240	33.69297	6.4971E-05	0.0021891	0.000001	581	1	260	2.33	25,550	3.016E-08	1.1	1,000,000	0.033172	4	0.145955
5095	res	553680	4179240	33.04427	6.4971E-05	0.0021469	0.000001	581	1	260	2.33	25,550	2.958E-08	1.1	1,000,000	0.032533	4	0.143145
5096	res	553700	4179240	32.39956	6.4971E-05	0.002105	0.000001	581	1	260	2.33	25,550	2.9E-08	1.1	1,000,000	0.031898	4	0.140352
5097	res	553720	4179240	31.75989	6.4971E-05	0.0020635	0.000001	581	1	260	2.33	25,550	2.843E-08	1.1	1,000,000	0.031268	4	0.137581
5098	res	553740	4179240	31.11954	6.4971E-05	0.0020219	0.000001	581	1	260	2.33	25,550	2.785E-08	1.1	1,000,000	0.030638	4	0.134807
5099	res	553760	4179240	30.4782	6.4971E-05	0.0019802	0.000001	581	1	260	2.33	25,550	2.728E-08	1.1	1,000,000	0.030007	4	0.132029
5100	res	553780	4179240	29.84443	6.4971E-05	0.001939	0.000001	581	1	260	2.33	25,550	2.671E-08	1.1	1,000,000	0.029383	4	0.129283
5101	res	552100	4179260	20.65397	6.4971E-05	0.0013419	0.000001	581	1	260	2.33	25,550	1.849E-08	1.1	1,000,000	0.020334	4	0.089471
5102	res	552120	4179260	21.07037	6.4971E-05	0.001369	0.000001	581	1	260	2.33	25,550	1.886E-08	1.1	1,000,000	0.020744	4	0.091275
5103	res	552140	4179260	21.49678	6.4971E-05	0.0013967	0.000001	581	1	260	2.33	25,550	1.924E-08	1.1	1,000,000	0.021164	4	0.093122
5104	res	552160	4179260	21.93334	6.4971E-05	0.001425	0.000001	581	1	260	2.33	25,550	1.963E-08	1.1	1,000,000	0.021594	4	0.095013
5105	res	552180	4179260	22.38018	6.4971E-05	0.0014541	0.000001	581	1	260	2.33	25,550	2.003E-08	1.1	1,000,000	0.022034	4	0.096949
5106	res	552200	4179260	22.83725	6.4971E-05	0.0014838	0.000001	581	1	260	2.33	25,550	2.044E-08	1.1	1,000,000	0.022484	4	0.098929
5107	res	552220	4179260	23.30463	6.4971E-05	0.0015141	0.000001	581	1	260	2.33	25,550	2.086E-08	1.1	1,000,000	0.022944	4	0.100954
5108	N/R	552240	4179260	23.78234	6.4971E-05	0.0015452	0.000001	581	1	260	2.33	25,550	2.129E-08	1.1	1,000,000	0.023414	4	0.103023
5109	N/R	552260	4179260	24.27034	6.4971E-05	0.0015769	0.000001	581	1	260	2.33	25,550	2.172E-08	1.1	1,000,000	0.023895	4	0.105137
5110	N/R	552280	4179260	24.76859	6.4971E-05	0.0016092	0.000001	581	1	260	2.33	25,550	2.217E-08	1.1	1,000,000	0.024385	4	0.107295
5111	N/R	552300	4179260	25.27706	6.4971E-05	0.0016423	0.000001	581	1	260	2.33	25,550	2.262E-08	1.1	1,000,000	0.024886	4	0.109498
5112	N/R	552320	4179260	25.79551	6.4971E-05	0.001676	0.000001	581	1	260	2.33	25,550	2.309E-08	1.1	1,000,000	0.025396	4	0.111744
5113	N/R	552340	4179260	26.32384	6.4971E-05	0.0017103	0.000001	581	1	260	2.33	25,550	2.356E-08	1.1	1,000,000	0.025916	4	0.114033
5114	N/R	552360	4179260	26.86183	6.4971E-05	0.0017452	0.000001	581	1	260	2.33	25,550	2.404E-08	1.1	1,000,000	0.026446	4	0.116363
5115	N/R	552380	4179260	27.40925	6.4971E-05	0.0017808	0.000001	581	1	260	2.33	25,550	2.453E-08	1.1	1,000,000	0.026985	4	0.118734
5116	N/R	552400	4179260	27.96578	6.4971E-05	0.001817	0.000001	581	1	260	2.33	25,550	2.503E-08	1.1	1,000,000	0.027533	4	0.121145
5117	N/R	552420	4179260	28.53203	6.4971E-05	0.0018538	0.000001	581	1	260	2.33	25,550	2.554E-08	1.1	1,000,000	0.028091	4	0.123598
5118	N/R	552440	4179260	29.10726	6.4971E-05	0.0018911	0.000001	581	1	260	2.33	25,550	2.605E-08	1.1	1,000,000	0.028657	4	0.12609
5119	N/R	552460	4179260	29.68998	6.4971E-05	0.001929	0.000001	581	1	260	2.33	25,550	2.657E-08	1.1	1,000,000	0.029231	4	0.128614
5120	N/R	552480	4179260	30.2794	6.4971E-05	0.0019673	0.000001	581	1	260	2.33	25,550	2.71E-08	1.1	1,000,000	0.029811	4	0.131168
5121	N/R	552500	4179260	30.87488	6.4971E-05	0.002006	0.000001	581	1	260	2.33	25,550	2.763E-08	1.1	1,000,000	0.030397	4	0.133747
5122	res	552520	4179260	31.46133	6.4971E-05	0.0020441	0.000001	581	1	260	2.33	25,550	2.816E-08	1.1	1,000,000	0.030974	4	0.136288
5123	res	552540	4179260	32.06433	6.4971E-05	0.0020833	0.000001	581	1	260	2.33	25,550	2.87E-08	1.1	1,000,000	0.031568	4	0.1389
5124	res	552560	4179260	32.6709	6.4971E-05	0.0021227	0.000001	581	1	260	2.33	25,550	2.924E-08	1.1	1,000,000	0.032165	4	0.141527
5125	res	552580	4179260	33.26238	6.4971E-05	0.0021611	0.000001	581	1	260	2.33	25,550	2.977E-08	1.1	1,000,000	0.032748	4	0.14409
5126	res	552600	4179260	33.86976	6.4971E-05	0.0022006	0.000001	581	1	260	2.33	25,550	3.031E-08	1.1	1,000,000	0.033346	4	0.146721
5127	res	552620	4179260	34.47673	6.4971E-05	0.00224	0.000001	581	1	260	2.33	25,550	3.086E-08	1.1	1,000,000	0.033943	4	0.14935
5128	res	552640	4179260	35.08639	6.4971E-05	0.0022796	0.000001	581	1	260	2.33	25,550	3.14E-08	1.1	1,000,000	0.034543	4	0.151991
5129	res	552660	4179260	35.69853	6.4971E-05	0.0023194	0.000001	581	1	260	2.33	25,550	3.195E-08	1.1	1,000,000	0.035146	4	0.154643
5130	res	552680	4179260	36.30709	6.4971E-05	0.0023589	0.000001	581	1	260	2.33	25,550	3.25E-08	1.1	1,000,000	0.035745	4	0.157279
5131	res	552700	4179260	36.91043	6.4971E-05	0.0023981	0.000001	581	1	260	2.33	25,550	3.304E-08	1.1	1,000,000	0.036339	4	0.159893
5132	res	552720	4179260	37.50677	6.4971E-05	0.0024369	0.000001	581	1	260	2.33	25,550	3.357E-08	1.1	1,000,000	0.036926	4	0.162476
5133	res	552740	4179260	38.09423	6.4971E-05	0.002475	0.000001	581	1	260	2.33	25,550	3.41E-08	1.1	1,000,000	0.037505	4	0.165021
5134	res	552760	4179260	38.67085	6.4971E-05	0.0025125	0.000001	581	1	260	2.33	25,550	3.461E-08	1.1	1,000,000	0.038072	4	0.167519
5135	res	552780	4179260	39.23456	6.4971E-05	0.0025491	0.000001	581	1	260	2.33	25,550	3.512E-08	1.1	1,000,000	0.038627	4	0.169961

Potrero Hope

Phase 1 Construction Onsite Calculations - Reduced Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5136	res	552800	4179260	39.78324	6.4971E-05	0.0025848	0.000001	581	1	260	2.33	25,550	3.561E-08	1.1	1,000,000	0.039168	4	0.172337
5137	res	552820	4179260	40.31469	6.4971E-05	0.0026193	0.000001	581	1	260	2.33	25,550	3.608E-08	1.1	1,000,000	0.039691	4	0.17464
5138	res	552840	4179260	40.82668	6.4971E-05	0.0026526	0.000001	581	1	260	2.33	25,550	3.654E-08	1.1	1,000,000	0.040195	4	0.176858
5139	res	552860	4179260	41.31696	6.4971E-05	0.0026844	0.000001	581	1	260	2.33	25,550	3.698E-08	1.1	1,000,000	0.040678	4	0.178981
5140	res	552880	4179260	41.78329	6.4971E-05	0.0027147	0.000001	581	1	260	2.33	25,550	3.74E-08	1.1	1,000,000	0.041137	4	0.181002
5141	res	552900	4179260	42.22342	6.4971E-05	0.0027433	0.000001	581	1	260	2.33	25,550	3.779E-08	1.1	1,000,000	0.04157	4	0.182908
5142	res	552920	4179260	42.63519	6.4971E-05	0.0027701	0.000001	581	1	260	2.33	25,550	3.816E-08	1.1	1,000,000	0.041975	4	0.184692
5143	res	552940	4179260	43.01649	6.4971E-05	0.0027948	0.000001	581	1	260	2.33	25,550	3.85E-08	1.1	1,000,000	0.042351	4	0.186344
5144	res	552960	4179260	43.36531	6.4971E-05	0.0028175	0.000001	581	1	260	2.33	25,550	3.881E-08	1.1	1,000,000	0.042694	4	0.187855
5145	res	552980	4179260	43.67979	6.4971E-05	0.0028379	0.000001	581	1	260	2.33	25,550	3.909E-08	1.1	1,000,000	0.043004	4	0.189217
5146	res	553000	4179260	43.96356	6.4971E-05	0.0028564	0.000001	581	1	260	2.33	25,550	3.935E-08	1.1	1,000,000	0.043283	4	0.190446
5147	res	553020	4179260	44.24298	6.4971E-05	0.0028745	0.000001	581	1	260	2.33	25,550	3.96E-08	1.1	1,000,000	0.043558	4	0.191657
5148	res	553040	4179260	44.52692	6.4971E-05	0.002893	0.000001	581	1	260	2.33	25,550	3.985E-08	1.1	1,000,000	0.043838	4	0.192887
5149	res	553060	4179260	44.69271	6.4971E-05	0.0029037	0.000001	581	1	260	2.33	25,550	4E-08	1.1	1,000,000	0.044001	4	0.193605
5150	res	553080	4179260	44.80329	6.4971E-05	0.0029109	0.000001	581	1	260	2.33	25,550	4.01E-08	1.1	1,000,000	0.04411	4	0.194084
5151	res	553100	4179260	44.8538	6.4971E-05	0.0029142	0.000001	581	1	260	2.33	25,550	4.015E-08	1.1	1,000,000	0.04416	4	0.194303
5152	res	553120	4179260	44.84983	6.4971E-05	0.0029139	0.000001	581	1	260	2.33	25,550	4.014E-08	1.1	1,000,000	0.044156	4	0.194286
5153	res	553140	4179260	44.7914	6.4971E-05	0.0029101	0.000001	581	1	260	2.33	25,550	4.009E-08	1.1	1,000,000	0.044098	4	0.194032
5154	res	553160	4179260	44.69224	6.4971E-05	0.0029037	0.000001	581	1	260	2.33	25,550	4E-08	1.1	1,000,000	0.044001	4	0.193603
5155	res	553180	4179260	44.54776	6.4971E-05	0.0028943	0.000001	581	1	260	2.33	25,550	3.987E-08	1.1	1,000,000	0.043858	4	0.192977
5156	res	553200	4179260	44.35749	6.4971E-05	0.002882	0.000001	581	1	260	2.33	25,550	3.97E-08	1.1	1,000,000	0.043671	4	0.192153
5157	res	553220	4179260	44.12655	6.4971E-05	0.0028669	0.000001	581	1	260	2.33	25,550	3.949E-08	1.1	1,000,000	0.043444	4	0.191152
5158	res	553240	4179260	43.88652	6.4971E-05	0.0028514	0.000001	581	1	260	2.33	25,550	3.928E-08	1.1	1,000,000	0.043207	4	0.190113
5159	res	553260	4179260	43.60885	6.4971E-05	0.0028333	0.000001	581	1	260	2.33	25,550	3.903E-08	1.1	1,000,000	0.042934	4	0.18891
5160	res	553280	4179260	43.29529	6.4971E-05	0.0028129	0.000001	581	1	260	2.33	25,550	3.875E-08	1.1	1,000,000	0.042625	4	0.187551
5161	res	553300	4179260	42.93843	6.4971E-05	0.0027898	0.000001	581	1	260	2.33	25,550	3.843E-08	1.1	1,000,000	0.042274	4	0.186005
5162	res	553320	4179260	42.53794	6.4971E-05	0.0027637	0.000001	581	1	260	2.33	25,550	3.807E-08	1.1	1,000,000	0.04188	4	0.184271
5163	res	553340	4179260	42.10744	6.4971E-05	0.0027358	0.000001	581	1	260	2.33	25,550	3.769E-08	1.1	1,000,000	0.041456	4	0.182406
5164	res	553360	4179260	41.64848	6.4971E-05	0.0027059	0.000001	581	1	260	2.33	25,550	3.728E-08	1.1	1,000,000	0.041004	4	0.180418
5165	res	553380	4179260	41.14435	6.4971E-05	0.0026732	0.000001	581	1	260	2.33	25,550	3.683E-08	1.1	1,000,000	0.040508	4	0.178234
5166	res	553400	4179260	40.61031	6.4971E-05	0.0026385	0.000001	581	1	260	2.33	25,550	3.635E-08	1.1	1,000,000	0.039982	4	0.17592
5167	res	553420	4179260	40.05406	6.4971E-05	0.0026024	0.000001	581	1	260	2.33	25,550	3.585E-08	1.1	1,000,000	0.039434	4	0.173511
5168	res	553440	4179260	39.47909	6.4971E-05	0.002565	0.000001	581	1	260	2.33	25,550	3.533E-08	1.1	1,000,000	0.038868	4	0.17102
5169	res	553460	4179260	38.88605	6.4971E-05	0.0025265	0.000001	581	1	260	2.33	25,550	3.48E-08	1.1	1,000,000	0.038284	4	0.168451
5170	res	553480	4179260	38.27828	6.4971E-05	0.002487	0.000001	581	1	260	2.33	25,550	3.426E-08	1.1	1,000,000	0.037686	4	0.165818
5171	N/R	553500	4179260	37.65906	6.4971E-05	0.0024467	0.000001	581	1	260	2.33	25,550	3.371E-08	1.1	1,000,000	0.037076	4	0.163136
5172	N/R	553520	4179260	37.04016	6.4971E-05	0.0024065	0.000001	581	1	260	2.33	25,550	3.315E-08	1.1	1,000,000	0.036467	4	0.160455
5173	N/R	553540	4179260	36.42738	6.4971E-05	0.0023667	0.000001	581	1	260	2.33	25,550	3.26E-08	1.1	1,000,000	0.035864	4	0.1578
5174	N/R	553560	4179260	35.80914	6.4971E-05	0.0023266	0.000001	581	1	260	2.33	25,550	3.205E-08	1.1	1,000,000	0.035255	4	0.155122
5175	N/R	553580	4179260	35.18618	6.4971E-05	0.0022861	0.000001	581	1	260	2.33	25,550	3.149E-08	1.1	1,000,000	0.034642	4	0.152423
5176	N/R	553600	4179260	34.55923	6.4971E-05	0.0022453	0.000001	581	1	260	2.33	25,550	3.093E-08	1.1	1,000,000	0.034024	4	0.149708
5177	N/R	553620	4179260	33.93165	6.4971E-05	0.0022046	0.000001	581	1	260	2.33	25,550	3.037E-08	1.1	1,000,000	0.033407	4	0.146989

Potrero Hope

Phase 1 Construction Onsite Calculations - Reduced Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5178	N/R	553640	4179260	33.30305	6.4971E-05	0.0021637	0.000001	581	1	260	2.33	25,550	2.981E-08	1.1	1,000,000	0.032788	4	0.144266
5179	N/R	553660	4179260	32.67833	6.4971E-05	0.0021231	0.000001	581	1	260	2.33	25,550	2.925E-08	1.1	1,000,000	0.032173	4	0.14156
5180	res	553680	4179260	32.07494	6.4971E-05	0.0020839	0.000001	581	1	260	2.33	25,550	2.871E-08	1.1	1,000,000	0.031579	4	0.138946
5181	res	553700	4179260	31.47431	6.4971E-05	0.0020449	0.000001	581	1	260	2.33	25,550	2.817E-08	1.1	1,000,000	0.030987	4	0.136344
5182	res	553720	4179260	30.87743	6.4971E-05	0.0020061	0.000001	581	1	260	2.33	25,550	2.764E-08	1.1	1,000,000	0.0304	4	0.133758
5183	res	553740	4179260	30.27637	6.4971E-05	0.0019671	0.000001	581	1	260	2.33	25,550	2.71E-08	1.1	1,000,000	0.029808	4	0.131155
5184	res	553760	4179260	29.67098	6.4971E-05	0.0019278	0.000001	581	1	260	2.33	25,550	2.656E-08	1.1	1,000,000	0.029212	4	0.128532
5185	res	553780	4179260	29.07195	6.4971E-05	0.0018888	0.000001	581	1	260	2.33	25,550	2.602E-08	1.1	1,000,000	0.028622	4	0.125937
5186	res	552100	4179280	20.32175	6.4971E-05	0.0013203	0.000001	581	1	260	2.33	25,550	1.819E-08	1.1	1,000,000	0.020007	4	0.088032
5187	res	552120	4179280	20.72308	6.4971E-05	0.0013464	0.000001	581	1	260	2.33	25,550	1.855E-08	1.1	1,000,000	0.020402	4	0.089771
5188	res	552140	4179280	21.13378	6.4971E-05	0.0013731	0.000001	581	1	260	2.33	25,550	1.892E-08	1.1	1,000,000	0.020807	4	0.09155
5189	res	552160	4179280	21.55378	6.4971E-05	0.0014004	0.000001	581	1	260	2.33	25,550	1.929E-08	1.1	1,000,000	0.02122	4	0.093369
5190	res	552180	4179280	21.9832	6.4971E-05	0.0014283	0.000001	581	1	260	2.33	25,550	1.968E-08	1.1	1,000,000	0.021643	4	0.095229
5191	N/R	552200	4179280	22.42212	6.4971E-05	0.0014568	0.000001	581	1	260	2.33	25,550	2.007E-08	1.1	1,000,000	0.022075	4	0.097131
5192	N/R	552220	4179280	22.87043	6.4971E-05	0.0014859	0.000001	581	1	260	2.33	25,550	2.047E-08	1.1	1,000,000	0.022517	4	0.099073
5193	N/R	552240	4179280	23.32815	6.4971E-05	0.0015157	0.000001	581	1	260	2.33	25,550	2.088E-08	1.1	1,000,000	0.022967	4	0.101055
5194	N/R	552260	4179280	23.79524	6.4971E-05	0.001546	0.000001	581	1	260	2.33	25,550	2.13E-08	1.1	1,000,000	0.023427	4	0.103079
5195	N/R	552280	4179280	24.27169	6.4971E-05	0.001577	0.000001	581	1	260	2.33	25,550	2.172E-08	1.1	1,000,000	0.023896	4	0.105143
5196	N/R	552300	4179280	24.75725	6.4971E-05	0.0016085	0.000001	581	1	260	2.33	25,550	2.216E-08	1.1	1,000,000	0.024374	4	0.107246
5197	N/R	552320	4179280	25.25185	6.4971E-05	0.0016406	0.000001	581	1	260	2.33	25,550	2.26E-08	1.1	1,000,000	0.024861	4	0.109389
5198	N/R	552340	4179280	25.7553	6.4971E-05	0.0016733	0.000001	581	1	260	2.33	25,550	2.305E-08	1.1	1,000,000	0.025357	4	0.11157
5199	N/R	552360	4179280	26.26746	6.4971E-05	0.0017066	0.000001	581	1	260	2.33	25,550	2.351E-08	1.1	1,000,000	0.025861	4	0.113788
5200	N/R	552380	4179280	26.7879	6.4971E-05	0.0017404	0.000001	581	1	260	2.33	25,550	2.398E-08	1.1	1,000,000	0.026373	4	0.116043
5201	N/R	552400	4179280	27.31638	6.4971E-05	0.0017748	0.000001	581	1	260	2.33	25,550	2.445E-08	1.1	1,000,000	0.026894	4	0.118332
5202	N/R	552420	4179280	27.85395	6.4971E-05	0.0018097	0.000001	581	1	260	2.33	25,550	2.493E-08	1.1	1,000,000	0.027423	4	0.120661
5203	N/R	552440	4179280	28.3999	6.4971E-05	0.0018452	0.000001	581	1	260	2.33	25,550	2.542E-08	1.1	1,000,000	0.02796	4	0.123026
5204	N/R	552460	4179280	28.95217	6.4971E-05	0.0018811	0.000001	581	1	260	2.33	25,550	2.591E-08	1.1	1,000,000	0.028504	4	0.125418
5205	N/R	552480	4179280	29.51004	6.4971E-05	0.0019173	0.000001	581	1	260	2.33	25,550	2.641E-08	1.1	1,000,000	0.029053	4	0.127835
5206	N/R	552500	4179280	30.07267	6.4971E-05	0.0019539	0.000001	581	1	260	2.33	25,550	2.692E-08	1.1	1,000,000	0.029607	4	0.130272
5207	res	552520	4179280	30.62518	6.4971E-05	0.0019897	0.000001	581	1	260	2.33	25,550	2.741E-08	1.1	1,000,000	0.030151	4	0.132666
5208	res	552540	4179280	31.19157	6.4971E-05	0.0020265	0.000001	581	1	260	2.33	25,550	2.792E-08	1.1	1,000,000	0.030709	4	0.135119
5209	res	552560	4179280	31.74469	6.4971E-05	0.0020625	0.000001	581	1	260	2.33	25,550	2.841E-08	1.1	1,000,000	0.031253	4	0.137515
5210	res	552580	4179280	32.31481	6.4971E-05	0.0020995	0.000001	581	1	260	2.33	25,550	2.892E-08	1.1	1,000,000	0.031815	4	0.139985
5211	res	552600	4179280	32.88533	6.4971E-05	0.0021366	0.000001	581	1	260	2.33	25,550	2.943E-08	1.1	1,000,000	0.032376	4	0.142456
5212	res	552620	4179280	33.45498	6.4971E-05	0.0021736	0.000001	581	1	260	2.33	25,550	2.994E-08	1.1	1,000,000	0.032937	4	0.144924
5213	res	552640	4179280	34.02618	6.4971E-05	0.0022107	0.000001	581	1	260	2.33	25,550	3.045E-08	1.1	1,000,000	0.0335	4	0.147398
5214	res	552660	4179280	34.59818	6.4971E-05	0.0022479	0.000001	581	1	260	2.33	25,550	3.097E-08	1.1	1,000,000	0.034063	4	0.149876
5215	res	552680	4179280	35.16612	6.4971E-05	0.0022848	0.000001	581	1	260	2.33	25,550	3.147E-08	1.1	1,000,000	0.034622	4	0.152337
5216	res	552700	4179280	35.72845	6.4971E-05	0.0023213	0.000001	581	1	260	2.33	25,550	3.198E-08	1.1	1,000,000	0.035176	4	0.154772
5217	res	552720	4179280	36.28355	6.4971E-05	0.0023574	0.000001	581	1	260	2.33	25,550	3.247E-08	1.1	1,000,000	0.035722	4	0.157177
5218	res	552740	4179280	36.8297	6.4971E-05	0.0023929	0.000001	581	1	260	2.33	25,550	3.296E-08	1.1	1,000,000	0.03626	4	0.159543
5219	res	552760	4179280	37.36509	6.4971E-05	0.0024276	0.000001	581	1	260	2.33	25,550	3.344E-08	1.1	1,000,000	0.036787	4	0.161862

Potrero Hope

Phase 1 Construction Onsite Calculations - Reduced Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5220	res	552780	4179280	37.88785	6.4971E-05	0.0024616	0.000001	581	1	260	2.33	25,550	3.391E-08	1.1	1,000,000	0.037302	4	0.164127
5221	res	552800	4179280	38.39605	6.4971E-05	0.0024946	0.000001	581	1	260	2.33	25,550	3.437E-08	1.1	1,000,000	0.037802	4	0.166328
5222	res	552820	4179280	38.88771	6.4971E-05	0.0025266	0.000001	581	1	260	2.33	25,550	3.481E-08	1.1	1,000,000	0.038286	4	0.168458
5223	res	552840	4179280	39.36082	6.4971E-05	0.0025573	0.000001	581	1	260	2.33	25,550	3.523E-08	1.1	1,000,000	0.038752	4	0.170508
5224	res	552860	4179280	39.81337	6.4971E-05	0.0025867	0.000001	581	1	260	2.33	25,550	3.563E-08	1.1	1,000,000	0.039197	4	0.172468
5225	res	552880	4179280	40.24334	6.4971E-05	0.0026147	0.000001	581	1	260	2.33	25,550	3.602E-08	1.1	1,000,000	0.039621	4	0.174331
5226	res	552900	4179280	40.64874	6.4971E-05	0.002641	0.000001	581	1	260	2.33	25,550	3.638E-08	1.1	1,000,000	0.04002	4	0.176087
5227	res	552920	4179280	41.02764	6.4971E-05	0.0026656	0.000001	581	1	260	2.33	25,550	3.672E-08	1.1	1,000,000	0.040393	4	0.177728
5228	res	552940	4179280	41.38529	6.4971E-05	0.0026888	0.000001	581	1	260	2.33	25,550	3.704E-08	1.1	1,000,000	0.040745	4	0.179277
5229	res	552960	4179280	41.71423	6.4971E-05	0.0027102	0.000001	581	1	260	2.33	25,550	3.734E-08	1.1	1,000,000	0.041069	4	0.180702
5230	res	552980	4179280	42.01094	6.4971E-05	0.0027295	0.000001	581	1	260	2.33	25,550	3.76E-08	1.1	1,000,000	0.041361	4	0.181988
5231	res	553000	4179280	42.27838	6.4971E-05	0.0027469	0.000001	581	1	260	2.33	25,550	3.784E-08	1.1	1,000,000	0.041624	4	0.183146
5232	res	553020	4179280	42.58013	6.4971E-05	0.0027665	0.000001	581	1	260	2.33	25,550	3.811E-08	1.1	1,000,000	0.041921	4	0.184453
5233	res	553040	4179280	42.76925	6.4971E-05	0.0027788	0.000001	581	1	260	2.33	25,550	3.828E-08	1.1	1,000,000	0.042107	4	0.185273
5234	res	553060	4179280	42.91173	6.4971E-05	0.002788	0.000001	581	1	260	2.33	25,550	3.841E-08	1.1	1,000,000	0.042248	4	0.18589
5235	res	553080	4179280	43.00466	6.4971E-05	0.0027941	0.000001	581	1	260	2.33	25,550	3.849E-08	1.1	1,000,000	0.042339	4	0.186292
5236	res	553100	4179280	43.04334	6.4971E-05	0.0027966	0.000001	581	1	260	2.33	25,550	3.852E-08	1.1	1,000,000	0.042377	4	0.18646
5237	res	553120	4179280	43.03164	6.4971E-05	0.0027958	0.000001	581	1	260	2.33	25,550	3.851E-08	1.1	1,000,000	0.042366	4	0.186409
5238	res	553140	4179280	42.97081	6.4971E-05	0.0027919	0.000001	581	1	260	2.33	25,550	3.846E-08	1.1	1,000,000	0.042306	4	0.186146
5239	res	553160	4179280	42.8739	6.4971E-05	0.0027856	0.000001	581	1	260	2.33	25,550	3.837E-08	1.1	1,000,000	0.04221	4	0.185726
5240	res	553180	4179280	42.73635	6.4971E-05	0.0027766	0.000001	581	1	260	2.33	25,550	3.825E-08	1.1	1,000,000	0.042075	4	0.18513
5241	res	553200	4179280	42.55575	6.4971E-05	0.0027649	0.000001	581	1	260	2.33	25,550	3.809E-08	1.1	1,000,000	0.041897	4	0.184348
5242	res	553220	4179280	42.33948	6.4971E-05	0.0027508	0.000001	581	1	260	2.33	25,550	3.789E-08	1.1	1,000,000	0.041684	4	0.183411
5243	res	553240	4179280	42.11793	6.4971E-05	0.0027364	0.000001	581	1	260	2.33	25,550	3.77E-08	1.1	1,000,000	0.041466	4	0.182451
5244	res	553260	4179280	41.86192	6.4971E-05	0.0027198	0.000001	581	1	260	2.33	25,550	3.747E-08	1.1	1,000,000	0.041214	4	0.181342
5245	res	553280	4179280	41.57297	6.4971E-05	0.002701	0.000001	581	1	260	2.33	25,550	3.721E-08	1.1	1,000,000	0.04093	4	0.18009
5246	res	553300	4179280	41.24371	6.4971E-05	0.0026796	0.000001	581	1	260	2.33	25,550	3.691E-08	1.1	1,000,000	0.040605	4	0.178664
5247	res	553320	4179280	40.87295	6.4971E-05	0.0026556	0.000001	581	1	260	2.33	25,550	3.658E-08	1.1	1,000,000	0.04024	4	0.177058
5248	res	553340	4179280	40.47371	6.4971E-05	0.0026296	0.000001	581	1	260	2.33	25,550	3.622E-08	1.1	1,000,000	0.039847	4	0.175329
5249	res	553360	4179280	40.04727	6.4971E-05	0.0026019	0.000001	581	1	260	2.33	25,550	3.584E-08	1.1	1,000,000	0.039428	4	0.173481
5250	res	553380	4179280	39.57975	6.4971E-05	0.0025715	0.000001	581	1	260	2.33	25,550	3.542E-08	1.1	1,000,000	0.038967	4	0.171456
5251	res	553400	4179280	39.08336	6.4971E-05	0.0025393	0.000001	581	1	260	2.33	25,550	3.498E-08	1.1	1,000,000	0.038479	4	0.169306
5252	res	553420	4179280	38.56705	6.4971E-05	0.0025057	0.000001	581	1	260	2.33	25,550	3.452E-08	1.1	1,000,000	0.03797	4	0.167069
5253	res	553440	4179280	38.03229	6.4971E-05	0.002471	0.000001	581	1	260	2.33	25,550	3.404E-08	1.1	1,000,000	0.037444	4	0.164753
5254	res	553460	4179280	37.48404	6.4971E-05	0.0024354	0.000001	581	1	260	2.33	25,550	3.355E-08	1.1	1,000,000	0.036904	4	0.162378
5255	res	553480	4179280	36.92179	6.4971E-05	0.0023988	0.000001	581	1	260	2.33	25,550	3.305E-08	1.1	1,000,000	0.03635	4	0.159942
5256	N/R	553500	4179280	36.34762	6.4971E-05	0.0023615	0.000001	581	1	260	2.33	25,550	3.253E-08	1.1	1,000,000	0.035785	4	0.157455
5257	N/R	553520	4179280	35.77358	6.4971E-05	0.0023242	0.000001	581	1	260	2.33	25,550	3.202E-08	1.1	1,000,000	0.03522	4	0.154968
5258	N/R	553540	4179280	35.20237	6.4971E-05	0.0022871	0.000001	581	1	260	2.33	25,550	3.151E-08	1.1	1,000,000	0.034658	4	0.152494
5259	N/R	553560	4179280	34.62553	6.4971E-05	0.0022497	0.000001	581	1	260	2.33	25,550	3.099E-08	1.1	1,000,000	0.03409	4	0.149995
5260	N/R	553580	4179280	34.0437	6.4971E-05	0.0022119	0.000001	581	1	260	2.33	25,550	3.047E-08	1.1	1,000,000	0.033517	4	0.147474
5261	N/R	553600	4179280	33.4575	6.4971E-05	0.0021738	0.000001	581	1	260	2.33	25,550	2.995E-08	1.1	1,000,000	0.03294	4	0.144935

Potrero Hope

Phase 1 Construction Onsite Calculations - Reduced Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5262	N/R	553620	4179280	32.87011	6.4971E-05	0.0021356	0.000001	581	1	260	2.33	25,550	2.942E-08	1.1	1,000,000	0.032361	4	0.14239
5263	N/R	553640	4179280	32.28194	6.4971E-05	0.0020974	0.000001	581	1	260	2.33	25,550	2.889E-08	1.1	1,000,000	0.031782	4	0.139843
5264	N/R	553660	4179280	31.69593	6.4971E-05	0.0020593	0.000001	581	1	260	2.33	25,550	2.837E-08	1.1	1,000,000	0.031205	4	0.137304
5265	N/R	553680	4179280	31.13224	6.4971E-05	0.0020227	0.000001	581	1	260	2.33	25,550	2.786E-08	1.1	1,000,000	0.03065	4	0.134862
5266	N/R	553700	4179280	30.57034	6.4971E-05	0.0019862	0.000001	581	1	260	2.33	25,550	2.736E-08	1.1	1,000,000	0.030097	4	0.132428
5267	res	553720	4179280	30.0112	6.4971E-05	0.0019499	0.000001	581	1	260	2.33	25,550	2.686E-08	1.1	1,000,000	0.029547	4	0.130006
5268	res	553740	4179280	29.44636	6.4971E-05	0.0019132	0.000001	581	1	260	2.33	25,550	2.636E-08	1.1	1,000,000	0.028991	4	0.127559
5269	res	553760	4179280	28.87494	6.4971E-05	0.001876	0.000001	581	1	260	2.33	25,550	2.584E-08	1.1	1,000,000	0.028428	4	0.125084
5270	res	553780	4179280	28.30882	6.4971E-05	0.0018393	0.000001	581	1	260	2.33	25,550	2.534E-08	1.1	1,000,000	0.027871	4	0.122631
5271	res	552100	4179300	19.9931	6.4971E-05	0.001299	0.000001	581	1	260	2.33	25,550	1.789E-08	1.1	1,000,000	0.019684	4	0.086608
5272	res	552120	4179300	20.37986	6.4971E-05	0.0013241	0.000001	581	1	260	2.33	25,550	1.824E-08	1.1	1,000,000	0.020064	4	0.088284
5273	res	552140	4179300	20.77521	6.4971E-05	0.0013498	0.000001	581	1	260	2.33	25,550	1.859E-08	1.1	1,000,000	0.020454	4	0.089996
5274	res	552160	4179300	21.17926	6.4971E-05	0.001376	0.000001	581	1	260	2.33	25,550	1.896E-08	1.1	1,000,000	0.020852	4	0.091747
5275	res	552180	4179300	21.5919	6.4971E-05	0.0014028	0.000001	581	1	260	2.33	25,550	1.933E-08	1.1	1,000,000	0.021258	4	0.093534
5276	res	552200	4179300	22.01319	6.4971E-05	0.0014302	0.000001	581	1	260	2.33	25,550	1.97E-08	1.1	1,000,000	0.021673	4	0.095359
5277	res	552220	4179300	22.44319	6.4971E-05	0.0014582	0.000001	581	1	260	2.33	25,550	2.009E-08	1.1	1,000,000	0.022096	4	0.097222
5278	N/R	552240	4179300	22.88171	6.4971E-05	0.0014866	0.000001	581	1	260	2.33	25,550	2.048E-08	1.1	1,000,000	0.022528	4	0.099122
5279	N/R	552260	4179300	23.32874	6.4971E-05	0.0015157	0.000001	581	1	260	2.33	25,550	2.088E-08	1.1	1,000,000	0.022968	4	0.101058
5280	N/R	552280	4179300	23.78418	6.4971E-05	0.0015453	0.000001	581	1	260	2.33	25,550	2.129E-08	1.1	1,000,000	0.023416	4	0.103031
5281	N/R	552300	4179300	24.24799	6.4971E-05	0.0015754	0.000001	581	1	260	2.33	25,550	2.17E-08	1.1	1,000,000	0.023873	4	0.10504
5282	N/R	552320	4179300	24.71984	6.4971E-05	0.0016061	0.000001	581	1	260	2.33	25,550	2.212E-08	1.1	1,000,000	0.024337	4	0.107084
5283	N/R	552340	4179300	25.19961	6.4971E-05	0.0016372	0.000001	581	1	260	2.33	25,550	2.255E-08	1.1	1,000,000	0.02481	4	0.109162
5284	N/R	552360	4179300	25.68706	6.4971E-05	0.0016689	0.000001	581	1	260	2.33	25,550	2.299E-08	1.1	1,000,000	0.02529	4	0.111274
5285	N/R	552380	4179300	26.18201	6.4971E-05	0.0017011	0.000001	581	1	260	2.33	25,550	2.343E-08	1.1	1,000,000	0.025777	4	0.113418
5286	N/R	552400	4179300	26.68394	6.4971E-05	0.0017337	0.000001	581	1	260	2.33	25,550	2.388E-08	1.1	1,000,000	0.026271	4	0.115592
5287	N/R	552420	4179300	27.19444	6.4971E-05	0.0017669	0.000001	581	1	260	2.33	25,550	2.434E-08	1.1	1,000,000	0.026774	4	0.117804
5288	N/R	552440	4179300	27.7128	6.4971E-05	0.0018005	0.000001	581	1	260	2.33	25,550	2.48E-08	1.1	1,000,000	0.027284	4	0.120049
5289	N/R	552460	4179300	28.23656	6.4971E-05	0.0018346	0.000001	581	1	260	2.33	25,550	2.527E-08	1.1	1,000,000	0.0278	4	0.122318
5290	N/R	552480	4179300	28.76486	6.4971E-05	0.0018689	0.000001	581	1	260	2.33	25,550	2.575E-08	1.1	1,000,000	0.02832	4	0.124607
5291	N/R	552500	4179300	29.29702	6.4971E-05	0.0019035	0.000001	581	1	260	2.33	25,550	2.622E-08	1.1	1,000,000	0.028844	4	0.126912
5292	N/R	552520	4179300	29.81781	6.4971E-05	0.0019373	0.000001	581	1	260	2.33	25,550	2.669E-08	1.1	1,000,000	0.029356	4	0.129168
5293	res	552540	4179300	30.34978	6.4971E-05	0.0019719	0.000001	581	1	260	2.33	25,550	2.716E-08	1.1	1,000,000	0.02988	4	0.131473
5294	res	552560	4179300	30.86636	6.4971E-05	0.0020054	0.000001	581	1	260	2.33	25,550	2.763E-08	1.1	1,000,000	0.030389	4	0.13371
5295	res	552580	4179300	31.4031	6.4971E-05	0.0020403	0.000001	581	1	260	2.33	25,550	2.811E-08	1.1	1,000,000	0.030917	4	0.136035
5296	res	552600	4179300	31.93976	6.4971E-05	0.0020752	0.000001	581	1	260	2.33	25,550	2.859E-08	1.1	1,000,000	0.031446	4	0.13836
5297	res	552620	4179300	32.47521	6.4971E-05	0.0021099	0.000001	581	1	260	2.33	25,550	2.907E-08	1.1	1,000,000	0.031973	4	0.14068
5298	res	552640	4179300	33.01088	6.4971E-05	0.0021448	0.000001	581	1	260	2.33	25,550	2.955E-08	1.1	1,000,000	0.0325	4	0.143
5299	res	552660	4179300	33.54587	6.4971E-05	0.0021795	0.000001	581	1	260	2.33	25,550	3.002E-08	1.1	1,000,000	0.033027	4	0.145318
5300	res	552680	4179300	34.0764	6.4971E-05	0.002214	0.000001	581	1	260	2.33	25,550	3.05E-08	1.1	1,000,000	0.033549	4	0.147616
5301	res	552700	4179300	34.60106	6.4971E-05	0.0022481	0.000001	581	1	260	2.33	25,550	3.097E-08	1.1	1,000,000	0.034066	4	0.149889
5302	res	552720	4179300	35.11833	6.4971E-05	0.0022817	0.000001	581	1	260	2.33	25,550	3.143E-08	1.1	1,000,000	0.034575	4	0.15213
5303	res	552740	4179300	35.62665	6.4971E-05	0.0023147	0.000001	581	1	260	2.33	25,550	3.189E-08	1.1	1,000,000	0.035075	4	0.154331

Potrero Hope

Phase 1 Construction Onsite Calculations - Reduced Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5304	res	552760	4179300	36.12436	6.4971E-05	0.002347	0.000001	581	1	260	2.33	25,550	3.233E-08	1.1	1,000,000	0.035565	4	0.156488
5305	res	552780	4179300	36.60976	6.4971E-05	0.0023786	0.000001	581	1	260	2.33	25,550	3.277E-08	1.1	1,000,000	0.036043	4	0.15859
5306	res	552800	4179300	37.0811	6.4971E-05	0.0024092	0.000001	581	1	260	2.33	25,550	3.319E-08	1.1	1,000,000	0.036507	4	0.160632
5307	res	552820	4179300	37.53659	6.4971E-05	0.0024388	0.000001	581	1	260	2.33	25,550	3.36E-08	1.1	1,000,000	0.036956	4	0.162605
5308	res	552840	4179300	37.97442	6.4971E-05	0.0024672	0.000001	581	1	260	2.33	25,550	3.399E-08	1.1	1,000,000	0.037387	4	0.164502
5309	res	552860	4179300	38.39277	6.4971E-05	0.0024944	0.000001	581	1	260	2.33	25,550	3.436E-08	1.1	1,000,000	0.037799	4	0.166314
5310	res	552880	4179300	38.78985	6.4971E-05	0.0025202	0.000001	581	1	260	2.33	25,550	3.472E-08	1.1	1,000,000	0.03819	4	0.168034
5311	res	552900	4179300	39.16388	6.4971E-05	0.0025445	0.000001	581	1	260	2.33	25,550	3.505E-08	1.1	1,000,000	0.038558	4	0.169654
5312	res	552920	4179300	39.51314	6.4971E-05	0.0025672	0.000001	581	1	260	2.33	25,550	3.537E-08	1.1	1,000,000	0.038902	4	0.171167
5313	res	552940	4179300	39.85099	6.4971E-05	0.0025892	0.000001	581	1	260	2.33	25,550	3.567E-08	1.1	1,000,000	0.039234	4	0.172631
5314	res	552960	4179300	40.16348	6.4971E-05	0.0026095	0.000001	581	1	260	2.33	25,550	3.595E-08	1.1	1,000,000	0.039542	4	0.173985
5315	res	552980	4179300	40.46859	6.4971E-05	0.0026293	0.000001	581	1	260	2.33	25,550	3.622E-08	1.1	1,000,000	0.039842	4	0.175306
5316	res	553000	4179300	40.74033	6.4971E-05	0.0026469	0.000001	581	1	260	2.33	25,550	3.646E-08	1.1	1,000,000	0.04011	4	0.176484
5317	res	553020	4179300	40.94619	6.4971E-05	0.0026603	0.000001	581	1	260	2.33	25,550	3.665E-08	1.1	1,000,000	0.040313	4	0.177375
5318	res	553040	4179300	41.11005	6.4971E-05	0.002671	0.000001	581	1	260	2.33	25,550	3.679E-08	1.1	1,000,000	0.040474	4	0.178085
5319	res	553060	4179300	41.23444	6.4971E-05	0.002679	0.000001	581	1	260	2.33	25,550	3.691E-08	1.1	1,000,000	0.040596	4	0.178624
5320	res	553080	4179300	41.31346	6.4971E-05	0.0026842	0.000001	581	1	260	2.33	25,550	3.698E-08	1.1	1,000,000	0.040674	4	0.178966
5321	res	553100	4179300	41.34098	6.4971E-05	0.002686	0.000001	581	1	260	2.33	25,550	3.7E-08	1.1	1,000,000	0.040701	4	0.179085
5322	res	553120	4179300	41.32258	6.4971E-05	0.0026848	0.000001	581	1	260	2.33	25,550	3.698E-08	1.1	1,000,000	0.040683	4	0.179006
5323	res	553140	4179300	41.26005	6.4971E-05	0.0026807	0.000001	581	1	260	2.33	25,550	3.693E-08	1.1	1,000,000	0.040622	4	0.178735
5324	res	553160	4179300	41.16512	6.4971E-05	0.0026745	0.000001	581	1	260	2.33	25,550	3.684E-08	1.1	1,000,000	0.040528	4	0.178324
5325	res	553180	4179300	41.03325	6.4971E-05	0.002666	0.000001	581	1	260	2.33	25,550	3.673E-08	1.1	1,000,000	0.040398	4	0.177752
5326	res	553200	4179300	40.86185	6.4971E-05	0.0026548	0.000001	581	1	260	2.33	25,550	3.657E-08	1.1	1,000,000	0.04023	4	0.17701
5327	res	553220	4179300	40.65816	6.4971E-05	0.0026416	0.000001	581	1	260	2.33	25,550	3.639E-08	1.1	1,000,000	0.040029	4	0.176128
5328	res	553240	4179300	40.45194	6.4971E-05	0.0026282	0.000001	581	1	260	2.33	25,550	3.621E-08	1.1	1,000,000	0.039826	4	0.175234
5329	res	553260	4179300	40.21404	6.4971E-05	0.0026127	0.000001	581	1	260	2.33	25,550	3.599E-08	1.1	1,000,000	0.039592	4	0.174204
5330	res	553280	4179300	39.94656	6.4971E-05	0.0025954	0.000001	581	1	260	2.33	25,550	3.575E-08	1.1	1,000,000	0.039328	4	0.173045
5331	res	553300	4179300	39.63992	6.4971E-05	0.0025754	0.000001	581	1	260	2.33	25,550	3.548E-08	1.1	1,000,000	0.039027	4	0.171717
5332	res	553320	4179300	39.29503	6.4971E-05	0.002553	0.000001	581	1	260	2.33	25,550	3.517E-08	1.1	1,000,000	0.038687	4	0.170223
5333	res	553340	4179300	38.92383	6.4971E-05	0.0025289	0.000001	581	1	260	2.33	25,550	3.484E-08	1.1	1,000,000	0.038321	4	0.168615
5334	res	553360	4179300	38.52737	6.4971E-05	0.0025032	0.000001	581	1	260	2.33	25,550	3.448E-08	1.1	1,000,000	0.037931	4	0.166897
5335	res	553380	4179300	38.09118	6.4971E-05	0.0024748	0.000001	581	1	260	2.33	25,550	3.409E-08	1.1	1,000,000	0.037502	4	0.165008
5336	res	553400	4179300	37.6295	6.4971E-05	0.0024448	0.000001	581	1	260	2.33	25,550	3.368E-08	1.1	1,000,000	0.037047	4	0.163008
5337	res	553420	4179300	37.14844	6.4971E-05	0.0024136	0.000001	581	1	260	2.33	25,550	3.325E-08	1.1	1,000,000	0.036574	4	0.160924
5338	res	553440	4179300	36.65006	6.4971E-05	0.0023812	0.000001	581	1	260	2.33	25,550	3.28E-08	1.1	1,000,000	0.036083	4	0.158765
5339	res	553460	4179300	36.1443	6.4971E-05	0.0023483	0.000001	581	1	260	2.33	25,550	3.235E-08	1.1	1,000,000	0.035585	4	0.156574
5340	res	553480	4179300	35.62532	6.4971E-05	0.0023146	0.000001	581	1	260	2.33	25,550	3.189E-08	1.1	1,000,000	0.035074	4	0.154326
5341	res	553500	4179300	35.09494	6.4971E-05	0.0022802	0.000001	581	1	260	2.33	25,550	3.141E-08	1.1	1,000,000	0.034552	4	0.152028
5342	res	553520	4179300	34.56197	6.4971E-05	0.0022455	0.000001	581	1	260	2.33	25,550	3.093E-08	1.1	1,000,000	0.034027	4	0.149719
5343	N/R	553540	4179300	34.02975	6.4971E-05	0.0022109	0.000001	581	1	260	2.33	25,550	3.046E-08	1.1	1,000,000	0.033503	4	0.147414
5344	N/R	553560	4179300	33.49094	6.4971E-05	0.0021759	0.000001	581	1	260	2.33	25,550	2.998E-08	1.1	1,000,000	0.032973	4	0.14508
5345	N/R	553580	4179300	32.94612	6.4971E-05	0.0021405	0.000001	581	1	260	2.33	25,550	2.949E-08	1.1	1,000,000	0.032436	4	0.14272

Potrero Hope

Phase 1 Construction Onsite Calculations - Reduced Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5346	N/R	553600	4179300	32.39837	6.4971E-05	0.002105	0.000001	581	1	260	2.33	25,550	2.9E-08	1.1	1,000,000	0.031897	4	0.140347
5347	N/R	553620	4179300	31.84812	6.4971E-05	0.0020692	0.000001	581	1	260	2.33	25,550	2.85E-08	1.1	1,000,000	0.031355	4	0.137963
5348	N/R	553640	4179300	31.29576	6.4971E-05	0.0020333	0.000001	581	1	260	2.33	25,550	2.801E-08	1.1	1,000,000	0.030811	4	0.13557
5349	N/R	553660	4179300	30.74653	6.4971E-05	0.0019976	0.000001	581	1	260	2.33	25,550	2.752E-08	1.1	1,000,000	0.030271	4	0.133191
5350	N/R	553680	4179300	30.21737	6.4971E-05	0.0019633	0.000001	581	1	260	2.33	25,550	2.705E-08	1.1	1,000,000	0.02975	4	0.130899
5351	N/R	553700	4179300	29.68932	6.4971E-05	0.0019289	0.000001	581	1	260	2.33	25,550	2.657E-08	1.1	1,000,000	0.02923	4	0.128612
5352	N/R	553720	4179300	29.16325	6.4971E-05	0.0018948	0.000001	581	1	260	2.33	25,550	2.61E-08	1.1	1,000,000	0.028712	4	0.126333
5353	N/R	553740	4179300	28.63097	6.4971E-05	0.0018602	0.000001	581	1	260	2.33	25,550	2.563E-08	1.1	1,000,000	0.028188	4	0.124027
5354	N/R	553760	4179300	28.09086	6.4971E-05	0.0018251	0.000001	581	1	260	2.33	25,550	2.514E-08	1.1	1,000,000	0.027656	4	0.121687
5355	N/R	553780	4179300	27.55661	6.4971E-05	0.0017904	0.000001	581	1	260	2.33	25,550	2.466E-08	1.1	1,000,000	0.02713	4	0.119373
5356	res	552100	4179320	19.66827	6.4971E-05	0.0012779	0.000001	581	1	260	2.33	25,550	1.76E-08	1.1	1,000,000	0.019364	4	0.085201
5357	res	552120	4179320	20.04089	6.4971E-05	0.0013021	0.000001	581	1	260	2.33	25,550	1.794E-08	1.1	1,000,000	0.019731	4	0.086815
5358	res	552140	4179320	20.42145	6.4971E-05	0.0013268	0.000001	581	1	260	2.33	25,550	1.828E-08	1.1	1,000,000	0.020105	4	0.088464
5359	res	552160	4179320	20.80995	6.4971E-05	0.001352	0.000001	581	1	260	2.33	25,550	1.863E-08	1.1	1,000,000	0.020488	4	0.090147
5360	res	552180	4179320	21.20647	6.4971E-05	0.0013778	0.000001	581	1	260	2.33	25,550	1.898E-08	1.1	1,000,000	0.020878	4	0.091865
5361	res	552200	4179320	21.61084	6.4971E-05	0.0014041	0.000001	581	1	260	2.33	25,550	1.934E-08	1.1	1,000,000	0.021276	4	0.093616
5362	res	552220	4179320	22.0231	6.4971E-05	0.0014309	0.000001	581	1	260	2.33	25,550	1.971E-08	1.1	1,000,000	0.021682	4	0.095402
5363	N/R	552240	4179320	22.44325	6.4971E-05	0.0014582	0.000001	581	1	260	2.33	25,550	2.009E-08	1.1	1,000,000	0.022096	4	0.097222
5364	N/R	552260	4179320	22.87105	6.4971E-05	0.001486	0.000001	581	1	260	2.33	25,550	2.047E-08	1.1	1,000,000	0.022517	4	0.099075
5365	N/R	552280	4179320	23.30647	6.4971E-05	0.0015142	0.000001	581	1	260	2.33	25,550	2.086E-08	1.1	1,000,000	0.022946	4	0.100962
5366	N/R	552300	4179320	23.74935	6.4971E-05	0.001543	0.000001	581	1	260	2.33	25,550	2.126E-08	1.1	1,000,000	0.023382	4	0.10288
5367	N/R	552320	4179320	24.1996	6.4971E-05	0.0015723	0.000001	581	1	260	2.33	25,550	2.166E-08	1.1	1,000,000	0.023825	4	0.104831
5368	N/R	552340	4179320	24.65684	6.4971E-05	0.001602	0.000001	581	1	260	2.33	25,550	2.207E-08	1.1	1,000,000	0.024275	4	0.106811
5369	N/R	552360	4179320	25.12091	6.4971E-05	0.0016321	0.000001	581	1	260	2.33	25,550	2.248E-08	1.1	1,000,000	0.024732	4	0.108822
5370	N/R	552380	4179320	25.59162	6.4971E-05	0.0016627	0.000001	581	1	260	2.33	25,550	2.291E-08	1.1	1,000,000	0.025196	4	0.110861
5371	N/R	552400	4179320	26.06845	6.4971E-05	0.0016937	0.000001	581	1	260	2.33	25,550	2.333E-08	1.1	1,000,000	0.025665	4	0.112926
5372	res	552420	4179320	26.5534	6.4971E-05	0.0017252	0.000001	581	1	260	2.33	25,550	2.377E-08	1.1	1,000,000	0.026142	4	0.115027
5373	res	552440	4179320	27.04579	6.4971E-05	0.0017572	0.000001	581	1	260	2.33	25,550	2.421E-08	1.1	1,000,000	0.026627	4	0.11716
5374	res	552460	4179320	27.54275	6.4971E-05	0.0017895	0.000001	581	1	260	2.33	25,550	2.465E-08	1.1	1,000,000	0.027117	4	0.119313
5375	res	552480	4179320	28.04341	6.4971E-05	0.001822	0.000001	581	1	260	2.33	25,550	2.51E-08	1.1	1,000,000	0.027609	4	0.121482
5376	res	552500	4179320	28.54718	6.4971E-05	0.0018547	0.000001	581	1	260	2.33	25,550	2.555E-08	1.1	1,000,000	0.028105	4	0.123664
5377	res	552520	4179320	29.03829	6.4971E-05	0.0018866	0.000001	581	1	260	2.33	25,550	2.599E-08	1.1	1,000,000	0.028589	4	0.125791
5378	res	552540	4179320	29.52435	6.4971E-05	0.0019182	0.000001	581	1	260	2.33	25,550	2.642E-08	1.1	1,000,000	0.029067	4	0.127897
5379	res	552560	4179320	30.02063	6.4971E-05	0.0019505	0.000001	581	1	260	2.33	25,550	2.687E-08	1.1	1,000,000	0.029556	4	0.130047
5380	res	552580	4179320	30.5265	6.4971E-05	0.0019833	0.000001	581	1	260	2.33	25,550	2.732E-08	1.1	1,000,000	0.030054	4	0.132238
5381	res	552600	4179320	31.0316	6.4971E-05	0.0020162	0.000001	581	1	260	2.33	25,550	2.777E-08	1.1	1,000,000	0.030551	4	0.134426
5382	res	552620	4179320	31.53547	6.4971E-05	0.0020489	0.000001	581	1	260	2.33	25,550	2.822E-08	1.1	1,000,000	0.031047	4	0.136609
5383	res	552640	4179320	32.03832	6.4971E-05	0.0020816	0.000001	581	1	260	2.33	25,550	2.868E-08	1.1	1,000,000	0.031543	4	0.138787
5384	res	552660	4179320	32.53914	6.4971E-05	0.0021141	0.000001	581	1	260	2.33	25,550	2.912E-08	1.1	1,000,000	0.032036	4	0.140957
5385	res	552680	4179320	33.0352	6.4971E-05	0.0021463	0.000001	581	1	260	2.33	25,550	2.957E-08	1.1	1,000,000	0.032524	4	0.143106
5386	res	552700	4179320	33.52519	6.4971E-05	0.0021782	0.000001	581	1	260	2.33	25,550	3.001E-08	1.1	1,000,000	0.033006	4	0.145228
5387	res	552720	4179320	34.00773	6.4971E-05	0.0022095	0.000001	581	1	260	2.33	25,550	3.044E-08	1.1	1,000,000	0.033481	4	0.147318

Potrero Hope

Phase 1 Construction Onsite Calculations - Reduced Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5388	res	552740	4179320	34.48137	6.4971E-05	0.0022403	0.000001	581	1	260	2.33	25,550	3.086E-08	1.1	1,000,000	0.033948	4	0.14937
5389	res	552760	4179320	34.9446	6.4971E-05	0.0022704	0.000001	581	1	260	2.33	25,550	3.128E-08	1.1	1,000,000	0.034404	4	0.151377
5390	res	552780	4179320	35.39587	6.4971E-05	0.0022997	0.000001	581	1	260	2.33	25,550	3.168E-08	1.1	1,000,000	0.034848	4	0.153332
5391	res	552800	4179320	35.83359	6.4971E-05	0.0023281	0.000001	581	1	260	2.33	25,550	3.207E-08	1.1	1,000,000	0.035279	4	0.155228
5392	res	552820	4179320	36.25614	6.4971E-05	0.0023556	0.000001	581	1	260	2.33	25,550	3.245E-08	1.1	1,000,000	0.035695	4	0.157058
5393	res	552840	4179320	36.66189	6.4971E-05	0.002382	0.000001	581	1	260	2.33	25,550	3.281E-08	1.1	1,000,000	0.036095	4	0.158816
5394	res	552860	4179320	37.0492	6.4971E-05	0.0024071	0.000001	581	1	260	2.33	25,550	3.316E-08	1.1	1,000,000	0.036476	4	0.160494
5395	res	552880	4179320	37.41647	6.4971E-05	0.002431	0.000001	581	1	260	2.33	25,550	3.349E-08	1.1	1,000,000	0.036837	4	0.162085
5396	res	552900	4179320	37.7621	6.4971E-05	0.0024534	0.000001	581	1	260	2.33	25,550	3.38E-08	1.1	1,000,000	0.037178	4	0.163582
5397	res	552920	4179320	38.08456	6.4971E-05	0.0024744	0.000001	581	1	260	2.33	25,550	3.409E-08	1.1	1,000,000	0.037495	4	0.164979
5398	res	552940	4179320	38.40465	6.4971E-05	0.0024952	0.000001	581	1	260	2.33	25,550	3.437E-08	1.1	1,000,000	0.03781	4	0.166366
5399	res	552960	4179320	38.72234	6.4971E-05	0.0025158	0.000001	581	1	260	2.33	25,550	3.466E-08	1.1	1,000,000	0.038123	4	0.167742
5400	res	552980	4179320	39.00203	6.4971E-05	0.002534	0.000001	581	1	260	2.33	25,550	3.491E-08	1.1	1,000,000	0.038398	4	0.168953
5401	res	553000	4179320	39.21975	6.4971E-05	0.0025481	0.000001	581	1	260	2.33	25,550	3.51E-08	1.1	1,000,000	0.038613	4	0.169896
5402	res	553020	4179320	39.40025	6.4971E-05	0.0025599	0.000001	581	1	260	2.33	25,550	3.526E-08	1.1	1,000,000	0.038791	4	0.170678
5403	res	553040	4179320	39.54531	6.4971E-05	0.0025693	0.000001	581	1	260	2.33	25,550	3.539E-08	1.1	1,000,000	0.038933	4	0.171307
5404	res	553060	4179320	39.65529	6.4971E-05	0.0025764	0.000001	581	1	260	2.33	25,550	3.549E-08	1.1	1,000,000	0.039042	4	0.171783
5405	res	553080	4179320	39.72214	6.4971E-05	0.0025808	0.000001	581	1	260	2.33	25,550	3.555E-08	1.1	1,000,000	0.039107	4	0.172073
5406	res	553100	4179320	39.74033	6.4971E-05	0.002582	0.000001	581	1	260	2.33	25,550	3.557E-08	1.1	1,000,000	0.039125	4	0.172152
5407	res	553120	4179320	39.71677	6.4971E-05	0.0025804	0.000001	581	1	260	2.33	25,550	3.555E-08	1.1	1,000,000	0.039102	4	0.17205
5408	res	553140	4179320	39.6522	6.4971E-05	0.0025762	0.000001	581	1	260	2.33	25,550	3.549E-08	1.1	1,000,000	0.039039	4	0.17177
5409	res	553160	4179320	39.55985	6.4971E-05	0.0025702	0.000001	581	1	260	2.33	25,550	3.541E-08	1.1	1,000,000	0.038948	4	0.17137
5410	res	553180	4179320	39.43276	6.4971E-05	0.002562	0.000001	581	1	260	2.33	25,550	3.529E-08	1.1	1,000,000	0.038823	4	0.170819
5411	res	553200	4179320	39.27052	6.4971E-05	0.0025514	0.000001	581	1	260	2.33	25,550	3.515E-08	1.1	1,000,000	0.038663	4	0.170116
5412	res	553220	4179320	39.07838	6.4971E-05	0.002539	0.000001	581	1	260	2.33	25,550	3.498E-08	1.1	1,000,000	0.038474	4	0.169284
5413	res	553240	4179320	38.88678	6.4971E-05	0.0025265	0.000001	581	1	260	2.33	25,550	3.48E-08	1.1	1,000,000	0.038285	4	0.168454
5414	res	553260	4179320	38.66535	6.4971E-05	0.0025121	0.000001	581	1	260	2.33	25,550	3.461E-08	1.1	1,000,000	0.038067	4	0.167495
5415	res	553280	4179320	38.41597	6.4971E-05	0.0024959	0.000001	581	1	260	2.33	25,550	3.438E-08	1.1	1,000,000	0.037821	4	0.166415
5416	res	553300	4179320	38.13054	6.4971E-05	0.0024774	0.000001	581	1	260	2.33	25,550	3.413E-08	1.1	1,000,000	0.03754	4	0.165178
5417	res	553320	4179320	37.80917	6.4971E-05	0.0024565	0.000001	581	1	260	2.33	25,550	3.384E-08	1.1	1,000,000	0.037224	4	0.163786
5418	res	553340	4179320	37.46268	6.4971E-05	0.002434	0.000001	581	1	260	2.33	25,550	3.353E-08	1.1	1,000,000	0.036883	4	0.162285
5419	res	553360	4179320	37.09426	6.4971E-05	0.0024101	0.000001	581	1	260	2.33	25,550	3.32E-08	1.1	1,000,000	0.03652	4	0.160689
5420	res	553380	4179320	36.68737	6.4971E-05	0.0023836	0.000001	581	1	260	2.33	25,550	3.284E-08	1.1	1,000,000	0.03612	4	0.158926
5421	res	553400	4179320	36.25657	6.4971E-05	0.0023556	0.000001	581	1	260	2.33	25,550	3.245E-08	1.1	1,000,000	0.035696	4	0.15706
5422	res	553420	4179320	35.80683	6.4971E-05	0.0023264	0.000001	581	1	260	2.33	25,550	3.205E-08	1.1	1,000,000	0.035253	4	0.155112
5423	res	553440	4179320	35.34334	6.4971E-05	0.0022963	0.000001	581	1	260	2.33	25,550	3.163E-08	1.1	1,000,000	0.034796	4	0.153104
5424	res	553460	4179320	34.87651	6.4971E-05	0.002266	0.000001	581	1	260	2.33	25,550	3.122E-08	1.1	1,000,000	0.034337	4	0.151082
5425	res	553480	4179320	34.39717	6.4971E-05	0.0022348	0.000001	581	1	260	2.33	25,550	3.079E-08	1.1	1,000,000	0.033865	4	0.149006
5426	N/R	553500	4179320	33.90609	6.4971E-05	0.0022029	0.000001	581	1	260	2.33	25,550	3.035E-08	1.1	1,000,000	0.033381	4	0.146878
5427	N/R	553520	4179320	33.41161	6.4971E-05	0.0021708	0.000001	581	1	260	2.33	25,550	2.99E-08	1.1	1,000,000	0.032895	4	0.144736
5428	N/R	553540	4179320	32.91345	6.4971E-05	0.0021384	0.000001	581	1	260	2.33	25,550	2.946E-08	1.1	1,000,000	0.032404	4	0.142578
5429	N/R	553560	4179320	32.40958	6.4971E-05	0.0021057	0.000001	581	1	260	2.33	25,550	2.901E-08	1.1	1,000,000	0.031908	4	0.140395

Potrero Hope

Phase 1 Construction Onsite Calculations - Reduced Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5430	N/R	553580	4179320	31.90044	6.4971E-05	0.0020726	0.000001	581	1	260	2.33	25,550	2.855E-08	1.1	1,000,000	0.031407	4	0.13819
5431	N/R	553600	4179320	31.38648	6.4971E-05	0.0020392	0.000001	581	1	260	2.33	25,550	2.809E-08	1.1	1,000,000	0.030901	4	0.135963
5432	N/R	553620	4179320	30.87051	6.4971E-05	0.0020057	0.000001	581	1	260	2.33	25,550	2.763E-08	1.1	1,000,000	0.030393	4	0.133728
5433	N/R	553640	4179320	30.35283	6.4971E-05	0.0019721	0.000001	581	1	260	2.33	25,550	2.717E-08	1.1	1,000,000	0.029883	4	0.131486
5434	N/R	553660	4179320	29.83686	6.4971E-05	0.0019385	0.000001	581	1	260	2.33	25,550	2.67E-08	1.1	1,000,000	0.029375	4	0.129251
5435	N/R	553680	4179320	29.33972	6.4971E-05	0.0019062	0.000001	581	1	260	2.33	25,550	2.626E-08	1.1	1,000,000	0.028886	4	0.127097
5436	N/R	553700	4179320	28.84309	6.4971E-05	0.001874	0.000001	581	1	260	2.33	25,550	2.582E-08	1.1	1,000,000	0.028397	4	0.124946
5437	N/R	553720	4179320	28.34779	6.4971E-05	0.0018418	0.000001	581	1	260	2.33	25,550	2.537E-08	1.1	1,000,000	0.027909	4	0.1228
5438	N/R	553740	4179320	27.84515	6.4971E-05	0.0018091	0.000001	581	1	260	2.33	25,550	2.492E-08	1.1	1,000,000	0.027414	4	0.120623
5439	N/R	553760	4179320	27.33574	6.4971E-05	0.001776	0.000001	581	1	260	2.33	25,550	2.447E-08	1.1	1,000,000	0.026913	4	0.118416
5440	N/R	553780	4179320	26.83062	6.4971E-05	0.0017432	0.000001	581	1	260	2.33	25,550	2.401E-08	1.1	1,000,000	0.026415	4	0.116228
5441	res	552100	4179340	19.34735	6.4971E-05	0.001257	0.000001	581	1	260	2.33	25,550	1.732E-08	1.1	1,000,000	0.019048	4	0.083811
5442	res	552120	4179340	19.70634	6.4971E-05	0.0012803	0.000001	581	1	260	2.33	25,550	1.764E-08	1.1	1,000,000	0.019401	4	0.085366
5443	res	552140	4179340	20.07258	6.4971E-05	0.0013041	0.000001	581	1	260	2.33	25,550	1.797E-08	1.1	1,000,000	0.019762	4	0.086953
5444	res	552160	4179340	20.44613	6.4971E-05	0.0013284	0.000001	581	1	260	2.33	25,550	1.83E-08	1.1	1,000,000	0.02013	4	0.088571
5445	res	552180	4179340	20.82704	6.4971E-05	0.0013532	0.000001	581	1	260	2.33	25,550	1.864E-08	1.1	1,000,000	0.020505	4	0.090221
5446	res	552200	4179340	21.21513	6.4971E-05	0.0013784	0.000001	581	1	260	2.33	25,550	1.899E-08	1.1	1,000,000	0.020887	4	0.091902
5447	res	552220	4179340	21.61041	6.4971E-05	0.0014041	0.000001	581	1	260	2.33	25,550	1.934E-08	1.1	1,000,000	0.021276	4	0.093614
5448	N/R	552240	4179340	22.01279	6.4971E-05	0.0014302	0.000001	581	1	260	2.33	25,550	1.97E-08	1.1	1,000,000	0.021672	4	0.095357
5449	N/R	552260	4179340	22.42227	6.4971E-05	0.0014568	0.000001	581	1	260	2.33	25,550	2.007E-08	1.1	1,000,000	0.022075	4	0.097131
5450	N/R	552280	4179340	22.83853	6.4971E-05	0.0014838	0.000001	581	1	260	2.33	25,550	2.044E-08	1.1	1,000,000	0.022485	4	0.098934
5451	N/R	552300	4179340	23.26152	6.4971E-05	0.0015113	0.000001	581	1	260	2.33	25,550	2.082E-08	1.1	1,000,000	0.022902	4	0.100767
5452	N/R	552320	4179340	23.69103	6.4971E-05	0.0015392	0.000001	581	1	260	2.33	25,550	2.12E-08	1.1	1,000,000	0.023324	4	0.102627
5453	N/R	552340	4179340	24.12695	6.4971E-05	0.0015676	0.000001	581	1	260	2.33	25,550	2.159E-08	1.1	1,000,000	0.023754	4	0.104516
5454	N/R	552360	4179340	24.56883	6.4971E-05	0.0015963	0.000001	581	1	260	2.33	25,550	2.199E-08	1.1	1,000,000	0.024189	4	0.10643
5455	N/R	552380	4179340	25.01647	6.4971E-05	0.0016253	0.000001	581	1	260	2.33	25,550	2.239E-08	1.1	1,000,000	0.024629	4	0.108369
5456	N/R	552400	4179340	25.46966	6.4971E-05	0.0016548	0.000001	581	1	260	2.33	25,550	2.28E-08	1.1	1,000,000	0.025076	4	0.110332
5457	res	552420	4179340	25.93058	6.4971E-05	0.0016847	0.000001	581	1	260	2.33	25,550	2.321E-08	1.1	1,000,000	0.025529	4	0.112329
5458	res	552440	4179340	26.39854	6.4971E-05	0.0017151	0.000001	581	1	260	2.33	25,550	2.363E-08	1.1	1,000,000	0.02599	4	0.114356
5459	res	552460	4179340	26.87021	6.4971E-05	0.0017458	0.000001	581	1	260	2.33	25,550	2.405E-08	1.1	1,000,000	0.026454	4	0.116399
5460	res	552480	4179340	27.34504	6.4971E-05	0.0017766	0.000001	581	1	260	2.33	25,550	2.447E-08	1.1	1,000,000	0.026922	4	0.118456
5461	res	552500	4179340	27.82236	6.4971E-05	0.0018076	0.000001	581	1	260	2.33	25,550	2.49E-08	1.1	1,000,000	0.027392	4	0.120524
5462	res	552520	4179340	28.28587	6.4971E-05	0.0018378	0.000001	581	1	260	2.33	25,550	2.532E-08	1.1	1,000,000	0.027848	4	0.122532
5463	res	552540	4179340	28.74108	6.4971E-05	0.0018673	0.000001	581	1	260	2.33	25,550	2.572E-08	1.1	1,000,000	0.028296	4	0.124504
5464	res	552560	4179340	29.20572	6.4971E-05	0.0018975	0.000001	581	1	260	2.33	25,550	2.614E-08	1.1	1,000,000	0.028754	4	0.126517
5465	res	552580	4179340	29.68302	6.4971E-05	0.0019285	0.000001	581	1	260	2.33	25,550	2.657E-08	1.1	1,000,000	0.029224	4	0.128584
5466	res	552600	4179340	30.1595	6.4971E-05	0.0019595	0.000001	581	1	260	2.33	25,550	2.699E-08	1.1	1,000,000	0.029693	4	0.130648
5467	res	552620	4179340	30.63391	6.4971E-05	0.0019903	0.000001	581	1	260	2.33	25,550	2.742E-08	1.1	1,000,000	0.03016	4	0.132703
5468	res	552640	4179340	31.1064	6.4971E-05	0.002021	0.000001	581	1	260	2.33	25,550	2.784E-08	1.1	1,000,000	0.030625	4	0.13475
5469	res	552660	4179340	31.57564	6.4971E-05	0.0020515	0.000001	581	1	260	2.33	25,550	2.826E-08	1.1	1,000,000	0.031087	4	0.136783
5470	res	552680	4179340	32.0399	6.4971E-05	0.0020817	0.000001	581	1	260	2.33	25,550	2.868E-08	1.1	1,000,000	0.031544	4	0.138794
5471	res	552700	4179340	32.49798	6.4971E-05	0.0021114	0.000001	581	1	260	2.33	25,550	2.909E-08	1.1	1,000,000	0.031995	4	0.140778

Potrero Hope

Phase 1 Construction Onsite Calculations - Reduced Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5472	res	552720	4179340	32.94858	6.4971E-05	0.0021407	0.000001	581	1	260	2.33	25,550	2.949E-08	1.1	1,000,000	0.032439	4	0.14273
5473	res	552740	4179340	33.39039	6.4971E-05	0.0021694	0.000001	581	1	260	2.33	25,550	2.989E-08	1.1	1,000,000	0.032874	4	0.144644
5474	res	552760	4179340	33.82202	6.4971E-05	0.0021975	0.000001	581	1	260	2.33	25,550	3.027E-08	1.1	1,000,000	0.033299	4	0.146514
5475	res	552780	4179340	34.24207	6.4971E-05	0.0022247	0.000001	581	1	260	2.33	25,550	3.065E-08	1.1	1,000,000	0.033712	4	0.148334
5476	res	552800	4179340	34.64908	6.4971E-05	0.0022512	0.000001	581	1	260	2.33	25,550	3.101E-08	1.1	1,000,000	0.034113	4	0.150097
5477	res	552820	4179340	35.04158	6.4971E-05	0.0022767	0.000001	581	1	260	2.33	25,550	3.136E-08	1.1	1,000,000	0.034499	4	0.151797
5478	res	552840	4179340	35.41812	6.4971E-05	0.0023012	0.000001	581	1	260	2.33	25,550	3.17E-08	1.1	1,000,000	0.03487	4	0.153428
5479	res	552860	4179340	35.77721	6.4971E-05	0.0023245	0.000001	581	1	260	2.33	25,550	3.202E-08	1.1	1,000,000	0.035224	4	0.154984
5480	res	552880	4179340	36.11741	6.4971E-05	0.0023466	0.000001	581	1	260	2.33	25,550	3.233E-08	1.1	1,000,000	0.035559	4	0.156457
5481	res	552900	4179340	36.43729	6.4971E-05	0.0023674	0.000001	581	1	260	2.33	25,550	3.261E-08	1.1	1,000,000	0.035873	4	0.157843
5482	res	552920	4179340	36.73548	6.4971E-05	0.0023867	0.000001	581	1	260	2.33	25,550	3.288E-08	1.1	1,000,000	0.036167	4	0.159135
5483	res	552940	4179340	37.03922	6.4971E-05	0.0024065	0.000001	581	1	260	2.33	25,550	3.315E-08	1.1	1,000,000	0.036466	4	0.160451
5484	res	552960	4179340	37.35765	6.4971E-05	0.0024272	0.000001	581	1	260	2.33	25,550	3.344E-08	1.1	1,000,000	0.03678	4	0.16183
5485	res	552980	4179340	37.5857	6.4971E-05	0.002442	0.000001	581	1	260	2.33	25,550	3.364E-08	1.1	1,000,000	0.037004	4	0.162818
5486	res	553000	4179340	37.7786	6.4971E-05	0.0024545	0.000001	581	1	260	2.33	25,550	3.381E-08	1.1	1,000,000	0.037194	4	0.163654
5487	res	553020	4179340	37.94	6.4971E-05	0.002465	0.000001	581	1	260	2.33	25,550	3.396E-08	1.1	1,000,000	0.037353	4	0.164353
5488	res	553040	4179340	38.06961	6.4971E-05	0.0024734	0.000001	581	1	260	2.33	25,550	3.407E-08	1.1	1,000,000	0.03748	4	0.164914
5489	res	553060	4179340	38.16705	6.4971E-05	0.0024798	0.000001	581	1	260	2.33	25,550	3.416E-08	1.1	1,000,000	0.037576	4	0.165336
5490	res	553080	4179340	38.22304	6.4971E-05	0.0024834	0.000001	581	1	260	2.33	25,550	3.421E-08	1.1	1,000,000	0.037632	4	0.165579
5491	res	553100	4179340	38.23317	6.4971E-05	0.002484	0.000001	581	1	260	2.33	25,550	3.422E-08	1.1	1,000,000	0.037642	4	0.165623
5492	res	553120	4179340	38.20565	6.4971E-05	0.0024823	0.000001	581	1	260	2.33	25,550	3.419E-08	1.1	1,000,000	0.037614	4	0.165503
5493	res	553140	4179340	38.13998	6.4971E-05	0.002478	0.000001	581	1	260	2.33	25,550	3.414E-08	1.1	1,000,000	0.03755	4	0.165219
5494	res	553160	4179340	38.04978	6.4971E-05	0.0024721	0.000001	581	1	260	2.33	25,550	3.406E-08	1.1	1,000,000	0.037461	4	0.164828
5495	res	553180	4179340	37.9278	6.4971E-05	0.0024642	0.000001	581	1	260	2.33	25,550	3.395E-08	1.1	1,000,000	0.037341	4	0.1643
5496	res	553200	4179340	37.77353	6.4971E-05	0.0024542	0.000001	581	1	260	2.33	25,550	3.381E-08	1.1	1,000,000	0.037189	4	0.163632
5497	res	553220	4179340	37.59271	6.4971E-05	0.0024424	0.000001	581	1	260	2.33	25,550	3.365E-08	1.1	1,000,000	0.037011	4	0.162848
5498	res	553240	4179340	37.41314	6.4971E-05	0.0024308	0.000001	581	1	260	2.33	25,550	3.349E-08	1.1	1,000,000	0.036834	4	0.16207
5499	res	553260	4179340	37.20666	6.4971E-05	0.0024174	0.000001	581	1	260	2.33	25,550	3.33E-08	1.1	1,000,000	0.036631	4	0.161176
5500	res	553280	4179340	36.97438	6.4971E-05	0.0024023	0.000001	581	1	260	2.33	25,550	3.309E-08	1.1	1,000,000	0.036402	4	0.16017
5501	res	553300	4179340	36.70826	6.4971E-05	0.002385	0.000001	581	1	260	2.33	25,550	3.285E-08	1.1	1,000,000	0.03614	4	0.159017
5502	res	553320	4179340	36.40833	6.4971E-05	0.0023655	0.000001	581	1	260	2.33	25,550	3.259E-08	1.1	1,000,000	0.035845	4	0.157718
5503	res	553340	4179340	36.08506	6.4971E-05	0.0023445	0.000001	581	1	260	2.33	25,550	3.23E-08	1.1	1,000,000	0.035527	4	0.156317
5504	res	553360	4179340	35.74147	6.4971E-05	0.0023222	0.000001	581	1	260	2.33	25,550	3.199E-08	1.1	1,000,000	0.035188	4	0.154829
5505	res	553380	4179340	35.36133	6.4971E-05	0.0022975	0.000001	581	1	260	2.33	25,550	3.165E-08	1.1	1,000,000	0.034814	4	0.153182
5506	res	553400	4179340	34.95873	6.4971E-05	0.0022713	0.000001	581	1	260	2.33	25,550	3.129E-08	1.1	1,000,000	0.034418	4	0.151438
5507	res	553420	4179340	34.53839	6.4971E-05	0.002244	0.000001	581	1	260	2.33	25,550	3.091E-08	1.1	1,000,000	0.034004	4	0.149617
5508	res	553440	4179340	34.10605	6.4971E-05	0.0022159	0.000001	581	1	260	2.33	25,550	3.053E-08	1.1	1,000,000	0.033578	4	0.147744
5509	res	553460	4179340	33.67492	6.4971E-05	0.0021879	0.000001	581	1	260	2.33	25,550	3.014E-08	1.1	1,000,000	0.033154	4	0.145877
5510	res	553480	4179340	33.23113	6.4971E-05	0.0021591	0.000001	581	1	260	2.33	25,550	2.974E-08	1.1	1,000,000	0.032717	4	0.143954
5511	N/R	553500	4179340	32.77774	6.4971E-05	0.0021296	0.000001	581	1	260	2.33	25,550	2.934E-08	1.1	1,000,000	0.032271	4	0.14199
5512	N/R	553520	4179340	32.31696	6.4971E-05	0.0020997	0.000001	581	1	260	2.33	25,550	2.892E-08	1.1	1,000,000	0.031817	4	0.139994
5513	N/R	553540	4179340	31.8517	6.4971E-05	0.0020694	0.000001	581	1	260	2.33	25,550	2.851E-08	1.1	1,000,000	0.031359	4	0.137979

Potrero Hope

Phase 1 Construction Onsite Calculations - Reduced Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5514	N/R	553560	4179340	31.37993	6.4971E-05	0.0020388	0.000001	581	1	260	2.33	25,550	2.809E-08	1.1	1,000,000	0.030894	4	0.135935
5515	N/R	553580	4179340	30.90206	6.4971E-05	0.0020077	0.000001	581	1	260	2.33	25,550	2.766E-08	1.1	1,000,000	0.030424	4	0.133865
5516	N/R	553600	4179340	30.42083	6.4971E-05	0.0019765	0.000001	581	1	260	2.33	25,550	2.723E-08	1.1	1,000,000	0.02995	4	0.13178
5517	N/R	553620	4179340	29.93652	6.4971E-05	0.001945	0.000001	581	1	260	2.33	25,550	2.679E-08	1.1	1,000,000	0.029473	4	0.129682
5518	N/R	553640	4179340	29.44939	6.4971E-05	0.0019134	0.000001	581	1	260	2.33	25,550	2.636E-08	1.1	1,000,000	0.028994	4	0.127572
5519	N/R	553660	4179340	28.96501	6.4971E-05	0.0018819	0.000001	581	1	260	2.33	25,550	2.592E-08	1.1	1,000,000	0.028517	4	0.125474
5520	N/R	553680	4179340	28.49756	6.4971E-05	0.0018515	0.000001	581	1	260	2.33	25,550	2.551E-08	1.1	1,000,000	0.028057	4	0.123449
5521	N/R	553700	4179340	28.02939	6.4971E-05	0.0018211	0.000001	581	1	260	2.33	25,550	2.509E-08	1.1	1,000,000	0.027596	4	0.121421
5522	N/R	553720	4179340	27.56275	6.4971E-05	0.0017908	0.000001	581	1	260	2.33	25,550	2.467E-08	1.1	1,000,000	0.027136	4	0.119399
5523	N/R	553740	4179340	27.08917	6.4971E-05	0.00176	0.000001	581	1	260	2.33	25,550	2.425E-08	1.1	1,000,000	0.02667	4	0.117348
5524	N/R	553760	4179340	26.60777	6.4971E-05	0.0017287	0.000001	581	1	260	2.33	25,550	2.381E-08	1.1	1,000,000	0.026196	4	0.115263
5525	N/R	553780	4179340	26.12925	6.4971E-05	0.0016976	0.000001	581	1	260	2.33	25,550	2.339E-08	1.1	1,000,000	0.025725	4	0.11319
5526	res	552100	4179360	19.02867	6.4971E-05	0.0012363	0.000001	581	1	260	2.33	25,550	1.703E-08	1.1	1,000,000	0.018734	4	0.082431
5527	res	552120	4179360	19.37436	6.4971E-05	0.0012588	0.000001	581	1	260	2.33	25,550	1.734E-08	1.1	1,000,000	0.019075	4	0.083928
5528	res	552140	4179360	19.72679	6.4971E-05	0.0012817	0.000001	581	1	260	2.33	25,550	1.766E-08	1.1	1,000,000	0.019422	4	0.085455
5529	res	552160	4179360	20.08585	6.4971E-05	0.001305	0.000001	581	1	260	2.33	25,550	1.798E-08	1.1	1,000,000	0.019775	4	0.08701
5530	res	552180	4179360	20.45167	6.4971E-05	0.0013288	0.000001	581	1	260	2.33	25,550	1.83E-08	1.1	1,000,000	0.020135	4	0.088595
5531	res	552200	4179360	20.82412	6.4971E-05	0.001353	0.000001	581	1	260	2.33	25,550	1.864E-08	1.1	1,000,000	0.020502	4	0.090208
5532	N/R	552220	4179360	21.20303	6.4971E-05	0.0013776	0.000001	581	1	260	2.33	25,550	1.898E-08	1.1	1,000,000	0.020875	4	0.09185
5533	N/R	552240	4179360	21.58848	6.4971E-05	0.0014026	0.000001	581	1	260	2.33	25,550	1.932E-08	1.1	1,000,000	0.021254	4	0.093519
5534	N/R	552260	4179360	21.98028	6.4971E-05	0.0014281	0.000001	581	1	260	2.33	25,550	1.967E-08	1.1	1,000,000	0.02164	4	0.095217
5535	N/R	552280	4179360	22.37828	6.4971E-05	0.0014539	0.000001	581	1	260	2.33	25,550	2.003E-08	1.1	1,000,000	0.022032	4	0.096941
5536	N/R	552300	4179360	22.78223	6.4971E-05	0.0014802	0.000001	581	1	260	2.33	25,550	2.039E-08	1.1	1,000,000	0.02243	4	0.098691
5537	N/R	552320	4179360	23.19211	6.4971E-05	0.0015068	0.000001	581	1	260	2.33	25,550	2.076E-08	1.1	1,000,000	0.022833	4	0.100466
5538	N/R	552340	4179360	23.60761	6.4971E-05	0.0015338	0.000001	581	1	260	2.33	25,550	2.113E-08	1.1	1,000,000	0.023242	4	0.102266
5539	res	552360	4179360	24.02869	6.4971E-05	0.0015612	0.000001	581	1	260	2.33	25,550	2.151E-08	1.1	1,000,000	0.023657	4	0.10409
5540	res	552380	4179360	24.45474	6.4971E-05	0.0015888	0.000001	581	1	260	2.33	25,550	2.189E-08	1.1	1,000,000	0.024076	4	0.105936
5541	res	552400	4179360	24.88566	6.4971E-05	0.0016168	0.000001	581	1	260	2.33	25,550	2.227E-08	1.1	1,000,000	0.024501	4	0.107802
5542	res	552420	4179360	25.32395	6.4971E-05	0.0016453	0.000001	581	1	260	2.33	25,550	2.267E-08	1.1	1,000,000	0.024932	4	0.109701
5543	res	552440	4179360	25.76874	6.4971E-05	0.0016742	0.000001	581	1	260	2.33	25,550	2.306E-08	1.1	1,000,000	0.02537	4	0.111628
5544	res	552460	4179360	26.21677	6.4971E-05	0.0017033	0.000001	581	1	260	2.33	25,550	2.346E-08	1.1	1,000,000	0.025811	4	0.113569
5545	res	552480	4179360	26.66725	6.4971E-05	0.0017326	0.000001	581	1	260	2.33	25,550	2.387E-08	1.1	1,000,000	0.026255	4	0.11552
5546	res	552500	4179360	27.12077	6.4971E-05	0.0017621	0.000001	581	1	260	2.33	25,550	2.427E-08	1.1	1,000,000	0.026701	4	0.117485
5547	res	552520	4179360	27.57269	6.4971E-05	0.0017914	0.000001	581	1	260	2.33	25,550	2.468E-08	1.1	1,000,000	0.027146	4	0.119442
5548	res	552540	4179360	28.00509	6.4971E-05	0.0018195	0.000001	581	1	260	2.33	25,550	2.507E-08	1.1	1,000,000	0.027572	4	0.121316
5549	res	552560	4179360	28.4295	6.4971E-05	0.0018471	0.000001	581	1	260	2.33	25,550	2.545E-08	1.1	1,000,000	0.02799	4	0.123154
5550	res	552580	4179360	28.87938	6.4971E-05	0.0018763	0.000001	581	1	260	2.33	25,550	2.585E-08	1.1	1,000,000	0.028432	4	0.125103
5551	res	552600	4179360	29.32828	6.4971E-05	0.0019055	0.000001	581	1	260	2.33	25,550	2.625E-08	1.1	1,000,000	0.028874	4	0.127048
5552	res	552620	4179360	29.77506	6.4971E-05	0.0019345	0.000001	581	1	260	2.33	25,550	2.665E-08	1.1	1,000,000	0.029314	4	0.128983
5553	res	552640	4179360	30.21904	6.4971E-05	0.0019634	0.000001	581	1	260	2.33	25,550	2.705E-08	1.1	1,000,000	0.029751	4	0.130906
5554	res	552660	4179360	30.65895	6.4971E-05	0.0019919	0.000001	581	1	260	2.33	25,550	2.744E-08	1.1	1,000,000	0.030185	4	0.132812
5555	res	552680	4179360	31.094	6.4971E-05	0.0020202	0.000001	581	1	260	2.33	25,550	2.783E-08	1.1	1,000,000	0.030613	4	0.134696

Potrero Hope

Phase 1 Construction Onsite Calculations - Reduced Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5556	res	552700	4179360	31.5225	6.4971E-05	0.002048	0.000001	581	1	260	2.33	25,550	2.821E-08	1.1	1,000,000	0.031035	4	0.136553
5557	res	552720	4179360	31.94385	6.4971E-05	0.0020754	0.000001	581	1	260	2.33	25,550	2.859E-08	1.1	1,000,000	0.03145	4	0.138378
5558	res	552740	4179360	32.35624	6.4971E-05	0.0021022	0.000001	581	1	260	2.33	25,550	2.896E-08	1.1	1,000,000	0.031856	4	0.140164
5559	res	552760	4179360	32.75902	6.4971E-05	0.0021284	0.000001	581	1	260	2.33	25,550	2.932E-08	1.1	1,000,000	0.032252	4	0.141909
5560	res	552780	4179360	33.15026	6.4971E-05	0.0021538	0.000001	581	1	260	2.33	25,550	2.967E-08	1.1	1,000,000	0.032637	4	0.143604
5561	res	552800	4179360	33.52897	6.4971E-05	0.0021784	0.000001	581	1	260	2.33	25,550	3.001E-08	1.1	1,000,000	0.03301	4	0.145245
5562	res	552820	4179360	33.89415	6.4971E-05	0.0022021	0.000001	581	1	260	2.33	25,550	3.034E-08	1.1	1,000,000	0.03337	4	0.146826
5563	res	552840	4179360	34.24381	6.4971E-05	0.0022249	0.000001	581	1	260	2.33	25,550	3.065E-08	1.1	1,000,000	0.033714	4	0.148341
5564	res	552860	4179360	34.5773	6.4971E-05	0.0022465	0.000001	581	1	260	2.33	25,550	3.095E-08	1.1	1,000,000	0.034042	4	0.149786
5565	res	552880	4179360	34.89334	6.4971E-05	0.0022671	0.000001	581	1	260	2.33	25,550	3.123E-08	1.1	1,000,000	0.034353	4	0.151155
5566	res	552900	4179360	35.18994	6.4971E-05	0.0022863	0.000001	581	1	260	2.33	25,550	3.15E-08	1.1	1,000,000	0.034645	4	0.15244
5567	res	552920	4179360	35.46623	6.4971E-05	0.0023043	0.000001	581	1	260	2.33	25,550	3.174E-08	1.1	1,000,000	0.034917	4	0.153637
5568	res	552940	4179360	35.77382	6.4971E-05	0.0023243	0.000001	581	1	260	2.33	25,550	3.202E-08	1.1	1,000,000	0.03522	4	0.154969
5569	res	552960	4179360	36.0405	6.4971E-05	0.0023416	0.000001	581	1	260	2.33	25,550	3.226E-08	1.1	1,000,000	0.035483	4	0.156124
5570	res	552980	4179360	36.24368	6.4971E-05	0.0023548	0.000001	581	1	260	2.33	25,550	3.244E-08	1.1	1,000,000	0.035683	4	0.157004
5571	res	553000	4179360	36.41489	6.4971E-05	0.0023659	0.000001	581	1	260	2.33	25,550	3.259E-08	1.1	1,000,000	0.035851	4	0.157746
5572	res	553020	4179360	36.56008	6.4971E-05	0.0023753	0.000001	581	1	260	2.33	25,550	3.272E-08	1.1	1,000,000	0.035994	4	0.158375
5573	res	553040	4179360	36.67609	6.4971E-05	0.0023829	0.000001	581	1	260	2.33	25,550	3.283E-08	1.1	1,000,000	0.036109	4	0.158878
5574	res	553060	4179360	36.76198	6.4971E-05	0.0023885	0.000001	581	1	260	2.33	25,550	3.29E-08	1.1	1,000,000	0.036193	4	0.15925
5575	res	553080	4179360	36.80837	6.4971E-05	0.0023915	0.000001	581	1	260	2.33	25,550	3.294E-08	1.1	1,000,000	0.036239	4	0.159451
5576	res	553100	4179360	36.81217	6.4971E-05	0.0023917	0.000001	581	1	260	2.33	25,550	3.295E-08	1.1	1,000,000	0.036243	4	0.159467
5577	res	553120	4179360	36.78047	6.4971E-05	0.0023897	0.000001	581	1	260	2.33	25,550	3.292E-08	1.1	1,000,000	0.036211	4	0.15933
5578	res	553140	4179360	36.71446	6.4971E-05	0.0023854	0.000001	581	1	260	2.33	25,550	3.286E-08	1.1	1,000,000	0.036146	4	0.159044
5579	res	553160	4179360	36.62636	6.4971E-05	0.0023797	0.000001	581	1	260	2.33	25,550	3.278E-08	1.1	1,000,000	0.03606	4	0.158662
5580	res	553180	4179360	36.50974	6.4971E-05	0.0023721	0.000001	581	1	260	2.33	25,550	3.268E-08	1.1	1,000,000	0.035945	4	0.158157
5581	res	553200	4179360	36.36286	6.4971E-05	0.0023625	0.000001	581	1	260	2.33	25,550	3.255E-08	1.1	1,000,000	0.0358	4	0.157521
5582	res	553220	4179360	36.19249	6.4971E-05	0.0023515	0.000001	581	1	260	2.33	25,550	3.239E-08	1.1	1,000,000	0.035632	4	0.156783
5583	res	553240	4179360	36.02451	6.4971E-05	0.0023405	0.000001	581	1	260	2.33	25,550	3.224E-08	1.1	1,000,000	0.035467	4	0.156055
5584	res	553260	4179360	35.83167	6.4971E-05	0.002328	0.000001	581	1	260	2.33	25,550	3.207E-08	1.1	1,000,000	0.035277	4	0.15522
5585	res	553280	4179360	35.61498	6.4971E-05	0.0023139	0.000001	581	1	260	2.33	25,550	3.188E-08	1.1	1,000,000	0.035064	4	0.154281
5586	res	553300	4179360	35.36646	6.4971E-05	0.0022978	0.000001	581	1	260	2.33	25,550	3.165E-08	1.1	1,000,000	0.034819	4	0.153204
5587	res	553320	4179360	35.08609	6.4971E-05	0.0022796	0.000001	581	1	260	2.33	25,550	3.14E-08	1.1	1,000,000	0.034543	4	0.15199
5588	res	553340	4179360	34.78476	6.4971E-05	0.00226	0.000001	581	1	260	2.33	25,550	3.113E-08	1.1	1,000,000	0.034246	4	0.150685
5589	res	553360	4179360	34.4631	6.4971E-05	0.0022391	0.000001	581	1	260	2.33	25,550	3.085E-08	1.1	1,000,000	0.03393	4	0.149291
5590	res	553380	4179360	34.10742	6.4971E-05	0.002216	0.000001	581	1	260	2.33	25,550	3.053E-08	1.1	1,000,000	0.03358	4	0.14775
5591	res	553400	4179360	33.72987	6.4971E-05	0.0021915	0.000001	581	1	260	2.33	25,550	3.019E-08	1.1	1,000,000	0.033208	4	0.146115
5592	res	553420	4179360	33.33722	6.4971E-05	0.002166	0.000001	581	1	260	2.33	25,550	2.984E-08	1.1	1,000,000	0.032821	4	0.144414
5593	res	553440	4179360	32.93263	6.4971E-05	0.0021397	0.000001	581	1	260	2.33	25,550	2.948E-08	1.1	1,000,000	0.032423	4	0.142661
5594	res	553460	4179360	32.53429	6.4971E-05	0.0021138	0.000001	581	1	260	2.33	25,550	2.912E-08	1.1	1,000,000	0.032031	4	0.140936
5595	res	553480	4179360	32.12473	6.4971E-05	0.0020872	0.000001	581	1	260	2.33	25,550	2.875E-08	1.1	1,000,000	0.031628	4	0.139161
5596	N/R	553500	4179360	31.70441	6.4971E-05	0.0020599	0.000001	581	1	260	2.33	25,550	2.838E-08	1.1	1,000,000	0.031214	4	0.137341
5597	N/R	553520	4179360	31.27616	6.4971E-05	0.002032	0.000001	581	1	260	2.33	25,550	2.799E-08	1.1	1,000,000	0.030792	4	0.135486

Potrero Hope

Phase 1 Construction Onsite Calculations - Reduced Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5598	N/R	553540	4179360	30.84036	6.4971E-05	0.0020037	0.000001	581	1	260	2.33	25,550	2.76E-08	1.1	1,000,000	0.030363	4	0.133598
5599	N/R	553560	4179360	30.39739	6.4971E-05	0.0019749	0.000001	581	1	260	2.33	25,550	2.721E-08	1.1	1,000,000	0.029927	4	0.131679
5600	N/R	553580	4179360	29.94987	6.4971E-05	0.0019459	0.000001	581	1	260	2.33	25,550	2.681E-08	1.1	1,000,000	0.029486	4	0.12974
5601	N/R	553600	4179360	29.4981	6.4971E-05	0.0019165	0.000001	581	1	260	2.33	25,550	2.64E-08	1.1	1,000,000	0.029042	4	0.127783
5602	N/R	553620	4179360	29.0423	6.4971E-05	0.0018869	0.000001	581	1	260	2.33	25,550	2.599E-08	1.1	1,000,000	0.028593	4	0.125809
5603	N/R	553640	4179360	28.58495	6.4971E-05	0.0018572	0.000001	581	1	260	2.33	25,550	2.558E-08	1.1	1,000,000	0.028143	4	0.123827
5604	N/R	553660	4179360	28.12839	6.4971E-05	0.0018275	0.000001	581	1	260	2.33	25,550	2.518E-08	1.1	1,000,000	0.027693	4	0.12185
5605	N/R	553680	4179360	27.68852	6.4971E-05	0.001799	0.000001	581	1	260	2.33	25,550	2.478E-08	1.1	1,000,000	0.02726	4	0.119944
5606	N/R	553700	4179360	27.24824	6.4971E-05	0.0017703	0.000001	581	1	260	2.33	25,550	2.439E-08	1.1	1,000,000	0.026827	4	0.118037
5607	res	553720	4179360	26.80827	6.4971E-05	0.0017418	0.000001	581	1	260	2.33	25,550	2.399E-08	1.1	1,000,000	0.026393	4	0.116131
5608	res	553740	4179360	26.36045	6.4971E-05	0.0017127	0.000001	581	1	260	2.33	25,550	2.359E-08	1.1	1,000,000	0.025953	4	0.114191
5609	res	553760	4179360	25.90525	6.4971E-05	0.0016831	0.000001	581	1	260	2.33	25,550	2.319E-08	1.1	1,000,000	0.025504	4	0.112219
5610	N/R	553780	4179360	25.45297	6.4971E-05	0.0016537	0.000001	581	1	260	2.33	25,550	2.278E-08	1.1	1,000,000	0.025059	4	0.11026
5611	res	552100	4179380	18.71067	6.4971E-05	0.0012157	0.000001	581	1	260	2.33	25,550	1.675E-08	1.1	1,000,000	0.018421	4	0.081053
5612	res	552120	4179380	19.0434	6.4971E-05	0.0012373	0.000001	581	1	260	2.33	25,550	1.704E-08	1.1	1,000,000	0.018749	4	0.082494
5613	res	552140	4179380	19.38233	6.4971E-05	0.0012593	0.000001	581	1	260	2.33	25,550	1.735E-08	1.1	1,000,000	0.019082	4	0.083963
5614	res	552160	4179380	19.72731	6.4971E-05	0.0012817	0.000001	581	1	260	2.33	25,550	1.766E-08	1.1	1,000,000	0.019422	4	0.085457
5615	res	552180	4179380	20.0785	6.4971E-05	0.0013045	0.000001	581	1	260	2.33	25,550	1.797E-08	1.1	1,000,000	0.019768	4	0.086978
5616	res	552200	4179380	20.43572	6.4971E-05	0.0013277	0.000001	581	1	260	2.33	25,550	1.829E-08	1.1	1,000,000	0.020119	4	0.088526
5617	N/R	552220	4179380	20.7988	6.4971E-05	0.0013513	0.000001	581	1	260	2.33	25,550	1.862E-08	1.1	1,000,000	0.020477	4	0.090099
5618	N/R	552240	4179380	21.16784	6.4971E-05	0.0013753	0.000001	581	1	260	2.33	25,550	1.895E-08	1.1	1,000,000	0.02084	4	0.091697
5619	N/R	552260	4179380	21.54261	6.4971E-05	0.0013996	0.000001	581	1	260	2.33	25,550	1.928E-08	1.1	1,000,000	0.021209	4	0.093321
5620	N/R	552280	4179380	21.92284	6.4971E-05	0.0014243	0.000001	581	1	260	2.33	25,550	1.962E-08	1.1	1,000,000	0.021584	4	0.094968
5621	N/R	552300	4179380	22.3086	6.4971E-05	0.0014494	0.000001	581	1	260	2.33	25,550	1.997E-08	1.1	1,000,000	0.021963	4	0.096639
5622	N/R	552320	4179380	22.69956	6.4971E-05	0.0014748	0.000001	581	1	260	2.33	25,550	2.032E-08	1.1	1,000,000	0.022348	4	0.098332
5623	N/R	552340	4179380	23.09564	6.4971E-05	0.0015005	0.000001	581	1	260	2.33	25,550	2.067E-08	1.1	1,000,000	0.022738	4	0.100048
5624	res	552360	4179380	23.49734	6.4971E-05	0.0015266	0.000001	581	1	260	2.33	25,550	2.103E-08	1.1	1,000,000	0.023134	4	0.101788
5625	res	552380	4179380	23.9034	6.4971E-05	0.001553	0.000001	581	1	260	2.33	25,550	2.139E-08	1.1	1,000,000	0.023534	4	0.103547
5626	res	552400	4179380	24.31361	6.4971E-05	0.0015797	0.000001	581	1	260	2.33	25,550	2.176E-08	1.1	1,000,000	0.023937	4	0.105324
5627	res	552420	4179380	24.73047	6.4971E-05	0.0016068	0.000001	581	1	260	2.33	25,550	2.213E-08	1.1	1,000,000	0.024348	4	0.10713
5628	res	552440	4179380	25.15276	6.4971E-05	0.0016342	0.000001	581	1	260	2.33	25,550	2.251E-08	1.1	1,000,000	0.024764	4	0.10896
5629	res	552460	4179380	25.57778	6.4971E-05	0.0016618	0.000001	581	1	260	2.33	25,550	2.289E-08	1.1	1,000,000	0.025182	4	0.110801
5630	res	552480	4179380	26.00514	6.4971E-05	0.0016896	0.000001	581	1	260	2.33	25,550	2.328E-08	1.1	1,000,000	0.025603	4	0.112652
5631	res	552500	4179380	26.43682	6.4971E-05	0.0017176	0.000001	581	1	260	2.33	25,550	2.366E-08	1.1	1,000,000	0.026028	4	0.114522
5632	res	552520	4179380	26.86861	6.4971E-05	0.0017457	0.000001	581	1	260	2.33	25,550	2.405E-08	1.1	1,000,000	0.026453	4	0.116392
5633	res	552540	4179380	27.2979	6.4971E-05	0.0017736	0.000001	581	1	260	2.33	25,550	2.443E-08	1.1	1,000,000	0.026875	4	0.118252
5634	res	552560	4179380	27.70964	6.4971E-05	0.0018003	0.000001	581	1	260	2.33	25,550	2.48E-08	1.1	1,000,000	0.027281	4	0.120036
5635	res	552580	4179380	28.13416	6.4971E-05	0.0018279	0.000001	581	1	260	2.33	25,550	2.518E-08	1.1	1,000,000	0.027699	4	0.121875
5636	res	552600	4179380	28.55717	6.4971E-05	0.0018554	0.000001	581	1	260	2.33	25,550	2.556E-08	1.1	1,000,000	0.028115	4	0.123707
5637	res	552620	4179380	28.9777	6.4971E-05	0.0018827	0.000001	581	1	260	2.33	25,550	2.594E-08	1.1	1,000,000	0.028529	4	0.125529
5638	res	552640	4179380	29.39542	6.4971E-05	0.0019099	0.000001	581	1	260	2.33	25,550	2.631E-08	1.1	1,000,000	0.028941	4	0.127338
5639	res	552660	4179380	29.80944	6.4971E-05	0.0019367	0.000001	581	1	260	2.33	25,550	2.668E-08	1.1	1,000,000	0.029348	4	0.129132

Potrero Hope

Phase 1 Construction Onsite Calculations - Reduced Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5640	res	552680	4179380	30.21811	6.4971E-05	0.0019633	0.000001	581	1	260	2.33	25,550	2.705E-08	1.1	1,000,000	0.02975	4	0.130902
5641	res	552700	4179380	30.62067	6.4971E-05	0.0019895	0.000001	581	1	260	2.33	25,550	2.741E-08	1.1	1,000,000	0.030147	4	0.132646
5642	res	552720	4179380	31.01574	6.4971E-05	0.0020151	0.000001	581	1	260	2.33	25,550	2.776E-08	1.1	1,000,000	0.030536	4	0.134357
5643	res	552740	4179380	31.40251	6.4971E-05	0.0020403	0.000001	581	1	260	2.33	25,550	2.811E-08	1.1	1,000,000	0.030917	4	0.136033
5644	res	552760	4179380	31.7795	6.4971E-05	0.0020647	0.000001	581	1	260	2.33	25,550	2.844E-08	1.1	1,000,000	0.031288	4	0.137666
5645	res	552780	4179380	32.14587	6.4971E-05	0.0020886	0.000001	581	1	260	2.33	25,550	2.877E-08	1.1	1,000,000	0.031648	4	0.139253
5646	res	552800	4179380	32.50009	6.4971E-05	0.0021116	0.000001	581	1	260	2.33	25,550	2.909E-08	1.1	1,000,000	0.031997	4	0.140788
5647	res	552820	4179380	32.8411	6.4971E-05	0.0021337	0.000001	581	1	260	2.33	25,550	2.939E-08	1.1	1,000,000	0.032333	4	0.142265
5648	res	552840	4179380	33.1679	6.4971E-05	0.002155	0.000001	581	1	260	2.33	25,550	2.969E-08	1.1	1,000,000	0.032655	4	0.14368
5649	res	552860	4179380	33.47965	6.4971E-05	0.0021752	0.000001	581	1	260	2.33	25,550	2.997E-08	1.1	1,000,000	0.032962	4	0.145031
5650	res	552880	4179380	33.7752	6.4971E-05	0.0021944	0.000001	581	1	260	2.33	25,550	3.023E-08	1.1	1,000,000	0.033253	4	0.146311
5651	res	552900	4179380	34.05286	6.4971E-05	0.0022124	0.000001	581	1	260	2.33	25,550	3.048E-08	1.1	1,000,000	0.033526	4	0.147514
5652	res	552920	4179380	34.31151	6.4971E-05	0.0022293	0.000001	581	1	260	2.33	25,550	3.071E-08	1.1	1,000,000	0.033781	4	0.148634
5653	res	552940	4179380	34.57706	6.4971E-05	0.0022465	0.000001	581	1	260	2.33	25,550	3.095E-08	1.1	1,000,000	0.034042	4	0.149785
5654	res	552960	4179380	34.78712	6.4971E-05	0.0022602	0.000001	581	1	260	2.33	25,550	3.114E-08	1.1	1,000,000	0.034249	4	0.150695
5655	res	552980	4179380	34.96743	6.4971E-05	0.0022719	0.000001	581	1	260	2.33	25,550	3.13E-08	1.1	1,000,000	0.034426	4	0.151476
5656	res	553000	4179380	35.12026	6.4971E-05	0.0022818	0.000001	581	1	260	2.33	25,550	3.143E-08	1.1	1,000,000	0.034577	4	0.152138
5657	res	553020	4179380	35.2504	6.4971E-05	0.0022903	0.000001	581	1	260	2.33	25,550	3.155E-08	1.1	1,000,000	0.034705	4	0.152702
5658	res	553040	4179380	35.35317	6.4971E-05	0.0022969	0.000001	581	1	260	2.33	25,550	3.164E-08	1.1	1,000,000	0.034806	4	0.153147
5659	res	553060	4179380	35.42843	6.4971E-05	0.0023018	0.000001	581	1	260	2.33	25,550	3.171E-08	1.1	1,000,000	0.03488	4	0.153473
5660	res	553080	4179380	35.46601	6.4971E-05	0.0023043	0.000001	581	1	260	2.33	25,550	3.174E-08	1.1	1,000,000	0.034917	4	0.153636
5661	res	553100	4179380	35.463	6.4971E-05	0.0023041	0.000001	581	1	260	2.33	25,550	3.174E-08	1.1	1,000,000	0.034914	4	0.153623
5662	res	553120	4179380	35.42717	6.4971E-05	0.0023017	0.000001	581	1	260	2.33	25,550	3.171E-08	1.1	1,000,000	0.034879	4	0.153467
5663	res	553140	4179380	35.35975	6.4971E-05	0.0022974	0.000001	581	1	260	2.33	25,550	3.165E-08	1.1	1,000,000	0.034813	4	0.153175
5664	res	553160	4179380	35.27576	6.4971E-05	0.0022919	0.000001	581	1	260	2.33	25,550	3.157E-08	1.1	1,000,000	0.03473	4	0.152811
5665	res	553180	4179380	35.16664	6.4971E-05	0.0022848	0.000001	581	1	260	2.33	25,550	3.147E-08	1.1	1,000,000	0.034622	4	0.152339
5666	school	553200	4179380	35.03	6.4971E-05	0.0022759	0.000001	581	1	260	2.33	25,550	3.135E-08	1.1	1,000,000	0.034488	4	0.151747
5667	school	553220	4179380	34.87178	6.4971E-05	0.0022657	0.000001	581	1	260	2.33	25,550	3.121E-08	1.1	1,000,000	0.034332	4	0.151061
5668	school	553240	4179380	34.71441	6.4971E-05	0.0022554	0.000001	581	1	260	2.33	25,550	3.107E-08	1.1	1,000,000	0.034177	4	0.15038
5669	res	553260	4179380	34.53403	6.4971E-05	0.0022437	0.000001	581	1	260	2.33	25,550	3.091E-08	1.1	1,000,000	0.034	4	0.149598
5670	res	553280	4179380	34.33156	6.4971E-05	0.0022306	0.000001	581	1	260	2.33	25,550	3.073E-08	1.1	1,000,000	0.0338	4	0.148721
5671	res	553300	4179380	34.10117	6.4971E-05	0.0022156	0.000001	581	1	260	2.33	25,550	3.052E-08	1.1	1,000,000	0.033573	4	0.147723
5672	res	553320	4179380	33.84222	6.4971E-05	0.0021988	0.000001	581	1	260	2.33	25,550	3.029E-08	1.1	1,000,000	0.033319	4	0.146602
5673	res	553340	4179380	33.5646	6.4971E-05	0.0021807	0.000001	581	1	260	2.33	25,550	3.004E-08	1.1	1,000,000	0.033045	4	0.145399
5674	res	553360	4179380	33.26884	6.4971E-05	0.0021615	0.000001	581	1	260	2.33	25,550	2.978E-08	1.1	1,000,000	0.032754	4	0.144118
5675	res	553380	4179380	32.93587	6.4971E-05	0.0021399	0.000001	581	1	260	2.33	25,550	2.948E-08	1.1	1,000,000	0.032426	4	0.142675
5676	res	553400	4179380	32.58302	6.4971E-05	0.002117	0.000001	581	1	260	2.33	25,550	2.916E-08	1.1	1,000,000	0.032079	4	0.141147
5677	res	553420	4179380	32.21452	6.4971E-05	0.002093	0.000001	581	1	260	2.33	25,550	2.883E-08	1.1	1,000,000	0.031716	4	0.13955
5678	res	553440	4179380	31.83556	6.4971E-05	0.0020684	0.000001	581	1	260	2.33	25,550	2.849E-08	1.1	1,000,000	0.031343	4	0.137909
5679	res	553460	4179380	31.45825	6.4971E-05	0.0020439	0.000001	581	1	260	2.33	25,550	2.816E-08	1.1	1,000,000	0.030971	4	0.136274
5680	res	553480	4179380	31.07026	6.4971E-05	0.0020187	0.000001	581	1	260	2.33	25,550	2.781E-08	1.1	1,000,000	0.030589	4	0.134594
5681	N/R	553500	4179380	30.67276	6.4971E-05	0.0019928	0.000001	581	1	260	2.33	25,550	2.745E-08	1.1	1,000,000	0.030198	4	0.132872

Potrero Hope

Phase 1 Construction Onsite Calculations - Reduced Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5682	N/R	553520	4179380	30.2707	6.4971E-05	0.0019667	0.000001	581	1	260	2.33	25,550	2.709E-08	1.1	1,000,000	0.029802	4	0.13113
5683	N/R	553540	4179380	29.86663	6.4971E-05	0.0019405	0.000001	581	1	260	2.33	25,550	2.673E-08	1.1	1,000,000	0.029404	4	0.12938
5684	N/R	553560	4179380	29.45549	6.4971E-05	0.0019138	0.000001	581	1	260	2.33	25,550	2.636E-08	1.1	1,000,000	0.029	4	0.127599
5685	N/R	553580	4179380	29.039	6.4971E-05	0.0018867	0.000001	581	1	260	2.33	25,550	2.599E-08	1.1	1,000,000	0.02859	4	0.125794
5686	N/R	553600	4179380	28.61887	6.4971E-05	0.0018594	0.000001	581	1	260	2.33	25,550	2.561E-08	1.1	1,000,000	0.028176	4	0.123974
5687	N/R	553620	4179380	28.19451	6.4971E-05	0.0018318	0.000001	581	1	260	2.33	25,550	2.523E-08	1.1	1,000,000	0.027758	4	0.122136
5688	N/R	553640	4179380	27.76754	6.4971E-05	0.0018041	0.000001	581	1	260	2.33	25,550	2.485E-08	1.1	1,000,000	0.027338	4	0.120287
5689	N/R	553660	4179380	27.34019	6.4971E-05	0.0017763	0.000001	581	1	260	2.33	25,550	2.447E-08	1.1	1,000,000	0.026917	4	0.118435
5690	N/R	553680	4179380	26.92223	6.4971E-05	0.0017492	0.000001	581	1	260	2.33	25,550	2.41E-08	1.1	1,000,000	0.026506	4	0.116625
5691	N/R	553700	4179380	26.50293	6.4971E-05	0.0017219	0.000001	581	1	260	2.33	25,550	2.372E-08	1.1	1,000,000	0.026093	4	0.114808
5692	res	553720	4179380	26.08437	6.4971E-05	0.0016947	0.000001	581	1	260	2.33	25,550	2.335E-08	1.1	1,000,000	0.025681	4	0.112995
5693	res	553740	4179380	25.66056	6.4971E-05	0.0016672	0.000001	581	1	260	2.33	25,550	2.297E-08	1.1	1,000,000	0.025263	4	0.111159
5694	res	553760	4179380	25.23307	6.4971E-05	0.0016394	0.000001	581	1	260	2.33	25,550	2.258E-08	1.1	1,000,000	0.024843	4	0.109307
5695	N/R	553780	4179380	24.80785	6.4971E-05	0.0016118	0.000001	581	1	260	2.33	25,550	2.22E-08	1.1	1,000,000	0.024424	4	0.107465

Phase 2 Onsite Construction - Reduced Scenario A

Potrero Hope

Phase 2 Construction Onsite Calculations - Reduced Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1	CC	552100	4178060	19.21691	5.63854E-05	0.001084	0.000001	581	1	260	4	25550	2.563E-08	1.1	1,000,000	0.028187826	4.4	0.124026
2	CC	552120	4178060	19.68656	5.63854E-05	0.00111	0.000001	581	1	260	4	25,550	2.625E-08	1.1	1,000,000	0.02887672	4	0.127058
3	CC	552140	4178060	20.17225	5.63854E-05	0.001137	0.000001	581	1	260	4	25,550	2.69E-08	1.1	1,000,000	0.029589142	4	0.130192
4	CC	552160	4178060	20.67461	5.63854E-05	0.001166	0.000001	581	1	260	4	25,550	2.757E-08	1.1	1,000,000	0.030326015	4	0.133434
5	CC	552180	4178060	21.19432	5.63854E-05	0.001195	0.000001	581	1	260	4	25,550	2.826E-08	1.1	1,000,000	0.031088339	4	0.136789
6	res	552200	4178060	21.73206	5.63854E-05	0.001225	0.000001	581	1	260	4	25,550	2.898E-08	1.1	1,000,000	0.031877108	4	0.140259
7	res	552220	4178060	22.28855	5.63854E-05	0.001257	0.000001	581	1	260	4	25,550	2.972E-08	1.1	1,000,000	0.032693381	4	0.143851
8	res	552240	4178060	22.86455	5.63854E-05	0.001289	0.000001	581	1	260	4	25,550	3.049E-08	1.1	1,000,000	0.033538272	4	0.147568
9	res	552260	4178060	23.46081	5.63854E-05	0.001323	0.000001	581	1	260	4	25,550	3.128E-08	1.1	1,000,000	0.034412881	4	0.151417
10	N/R	552280	4178060	24.07815	5.63854E-05	0.001358	0.000001	581	1	260	4	25,550	3.211E-08	1.1	1,000,000	0.03531841	4	0.155401
11	res	552300	4178060	24.71738	5.63854E-05	0.001394	0.000001	581	1	260	4	25,550	3.296E-08	1.1	1,000,000	0.036256048	4	0.159527
12	res	552320	4178060	25.37938	5.63854E-05	0.001431	0.000001	581	1	260	4	25,550	3.384E-08	1.1	1,000,000	0.037227085	4	0.163799
13	N/R	552340	4178060	26.065	5.63854E-05	0.00147	0.000001	581	1	260	4	25,550	3.476E-08	1.1	1,000,000	0.038232769	4	0.168224
14	N/R	552360	4178060	26.77514	5.63854E-05	0.00151	0.000001	581	1	260	4	25,550	3.57E-08	1.1	1,000,000	0.03927442	4	0.172807
15	res	552380	4178060	27.51071	5.63854E-05	0.001551	0.000001	581	1	260	4	25,550	3.668E-08	1.1	1,000,000	0.040353371	4	0.177555
16	res	552400	4178060	28.27262	5.63854E-05	0.001594	0.000001	581	1	260	4	25,550	3.77E-08	1.1	1,000,000	0.041470959	4	0.182472
17	N/R	552420	4178060	29.0618	5.63854E-05	0.001639	0.000001	581	1	260	4	25,550	3.875E-08	1.1	1,000,000	0.042628547	4	0.187566
18	N/R	552440	4178060	29.87916	5.63854E-05	0.001685	0.000001	581	1	260	4	25,550	3.984E-08	1.1	1,000,000	0.043827471	4	0.192841
19	N/R	552460	4178060	30.72558	5.63854E-05	0.001732	0.000001	581	1	260	4	25,550	4.097E-08	1.1	1,000,000	0.04506902	4	0.198304
20	N/R	552480	4178060	31.6019	5.63854E-05	0.001782	0.000001	581	1	260	4	25,550	4.214E-08	1.1	1,000,000	0.046354427	4	0.203959
21	N/R	552500	4178060	32.50892	5.63854E-05	0.001833	0.000001	581	1	260	4	25,550	4.335E-08	1.1	1,000,000	0.047684866	4	0.209813
22	N/R	552520	4178060	33.44734	5.63854E-05	0.001886	0.000001	581	1	260	4	25,550	4.46E-08	1.1	1,000,000	0.049061363	4	0.21587
23	N/R	552540	4178060	34.41773	5.63854E-05	0.001941	0.000001	581	1	260	4	25,550	4.59E-08	1.1	1,000,000	0.050484754	4	0.222133
24	N/R	552560	4178060	35.42054	5.63854E-05	0.001997	0.000001	581	1	260	4	25,550	4.723E-08	1.1	1,000,000	0.0519557	4	0.228605
25	N/R	552580	4178060	36.45602	5.63854E-05	0.002056	0.000001	581	1	260	4	25,550	4.861E-08	1.1	1,000,000	0.053474567	4	0.235288
26	N/R	552600	4178060	37.52417	5.63854E-05	0.002116	0.000001	581	1	260	4	25,550	5.004E-08	1.1	1,000,000	0.055041355	4	0.242182
27	N/R	552620	4178060	38.62475	5.63854E-05	0.002178	0.000001	581	1	260	4	25,550	5.151E-08	1.1	1,000,000	0.056655713	4	0.249285
28	N/R	552640	4178060	39.75713	5.63854E-05	0.002242	0.000001	581	1	260	4	25,550	5.302E-08	1.1	1,000,000	0.058316715	4	0.256594
29	N/R	552660	4178060	40.92035	5.63854E-05	0.002307	0.000001	581	1	260	4	25,550	5.457E-08	1.1	1,000,000	0.060022954	4	0.264101
30	N/R	552680	4178060	42.11298	5.63854E-05	0.002375	0.000001	581	1	260	4	25,550	5.616E-08	1.1	1,000,000	0.061772332	4	0.271798
31	N/R	552700	4178060	43.33309	5.63854E-05	0.002443	0.000001	581	1	260	4	25,550	5.778E-08	1.1	1,000,000	0.063562019	4	0.279673
32	N/R	552720	4178060	44.5782	5.63854E-05	0.002514	0.000001	581	1	260	4	25,550	5.944E-08	1.1	1,000,000	0.065388376	4	0.287709
33	N/R	552740	4178060	45.84523	5.63854E-05	0.002585	0.000001	581	1	260	4	25,550	6.113E-08	1.1	1,000,000	0.067246886	4	0.295886
34	N/R	552760	4178060	47.13042	5.63854E-05	0.002657	0.000001	581	1	260	4	25,550	6.285E-08	1.1	1,000,000	0.069132034	4	0.304181
35	N/R	552780	4178060	48.42932	5.63854E-05	0.002731	0.000001	581	1	260	4	25,550	6.458E-08	1.1	1,000,000	0.071037292	4	0.312564
36	N/R	552800	4178060	49.73676	5.63854E-05	0.002804	0.000001	581	1	260	4	25,550	6.632E-08	1.1	1,000,000	0.072955076	4	0.321002
37	N/R	552820	4178060	51.04676	5.63854E-05	0.002878	0.000001	581	1	260	4	25,550	6.807E-08	1.1	1,000,000	0.074876616	4	0.329457
38	N/R	552840	4178060	52.35261	5.63854E-05	0.002952	0.000001	581	1	260	4	25,550	6.981E-08	1.1	1,000,000	0.076792068	4	0.337885
39	N/R	552860	4178060	53.64713	5.63854E-05	0.003025	0.000001	581	1	260	4	25,550	7.154E-08	1.1	1,000,000	0.078690901	4	0.34624
40	N/R	552880	4178060	54.92449	5.63854E-05	0.003097	0.000001	581	1	260	4	25,550	7.324E-08	1.1	1,000,000	0.080564563	4	0.354484
41	N/R	552900	4178060	56.1582	5.63854E-05	0.003167	0.000001	581	1	260	4	25,550	7.489E-08	1.1	1,000,000	0.082374199	4	0.362446
42	N/R	552920	4178060	57.3475	5.63854E-05	0.003234	0.000001	581	1	260	4	25,550	7.647E-08	1.1	1,000,000	0.084118693	4	0.370122
43	N/R	552940	4178060	58.4726	5.63854E-05	0.003297	0.000001	581	1	260	4	25,550	7.797E-08	1.1	1,000,000	0.085769016	4	0.377384

Potrero Hope

Phase 2 Construction Onsite Calculations - Reduced Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
44	N/R	552960	4178060	59.50887	5.63854E-05	0.003355	0.000001	581	1	260	4	25,550	7.935E-08	1.1	1,000,000	0.087289042	4	0.384072
45	N/R	552980	4178060	60.45611	5.63854E-05	0.003409	0.000001	581	1	260	4	25,550	8.062E-08	1.1	1,000,000	0.088678477	4	0.390185
46	N/R	553000	4178060	61.30396	5.63854E-05	0.003457	0.000001	581	1	260	4	25,550	8.175E-08	1.1	1,000,000	0.089922123	4	0.395657
47	N/R	553020	4178060	62.06581	5.63854E-05	0.0035	0.000001	581	1	260	4	25,550	8.276E-08	1.1	1,000,000	0.091039623	4	0.400574
48	N/R	553040	4178060	62.72323	5.63854E-05	0.003537	0.000001	581	1	260	4	25,550	8.364E-08	1.1	1,000,000	0.092003943	4	0.404817
49	N/R	553060	4178060	63.26192	5.63854E-05	0.003567	0.000001	581	1	260	4	25,550	8.436E-08	1.1	1,000,000	0.092794106	4	0.408294
50	N/R	553080	4178060	63.67786	5.63854E-05	0.003591	0.000001	581	1	260	4	25,550	8.491E-08	1.1	1,000,000	0.093404217	4	0.410979
51	N/R	553100	4178060	64.00327	5.63854E-05	0.003609	0.000001	581	1	260	4	25,550	8.535E-08	1.1	1,000,000	0.093881536	4	0.413079
52	N/R	553120	4178060	64.19837	5.63854E-05	0.00362	0.000001	581	1	260	4	25,550	8.561E-08	1.1	1,000,000	0.094167714	4	0.414338
53	N/R	553140	4178060	64.26023	5.63854E-05	0.003623	0.000001	581	1	260	4	25,550	8.569E-08	1.1	1,000,000	0.094258451	4	0.414737
54	N/R	553160	4178060	64.14733	5.63854E-05	0.003617	0.000001	581	1	260	4	25,550	8.554E-08	1.1	1,000,000	0.094092847	4	0.414009
55	N/R	553180	4178060	63.83733	5.63854E-05	0.003599	0.000001	581	1	260	4	25,550	8.513E-08	1.1	1,000,000	0.093638132	4	0.412008
56	N/R	553200	4178060	63.38802	5.63854E-05	0.003574	0.000001	581	1	260	4	25,550	8.453E-08	1.1	1,000,000	0.092979073	4	0.409108
57	N/R	553220	4178060	62.80302	5.63854E-05	0.003541	0.000001	581	1	260	4	25,550	8.375E-08	1.1	1,000,000	0.092120981	4	0.405332
58	N/R	553240	4178060	62.09386	5.63854E-05	0.003501	0.000001	581	1	260	4	25,550	8.28E-08	1.1	1,000,000	0.091080768	4	0.400755
59	N/R	553260	4178060	61.26493	5.63854E-05	0.003454	0.000001	581	1	260	4	25,550	8.17E-08	1.1	1,000,000	0.089864873	4	0.395405
60	N/R	553280	4178060	60.33047	5.63854E-05	0.003402	0.000001	581	1	260	4	25,550	8.045E-08	1.1	1,000,000	0.088494185	4	0.389374
61	N/R	553300	4178060	59.29435	5.63854E-05	0.003343	0.000001	581	1	260	4	25,550	7.907E-08	1.1	1,000,000	0.086974379	4	0.382687
62	N/R	553320	4178060	58.11022	5.63854E-05	0.003277	0.000001	581	1	260	4	25,550	7.749E-08	1.1	1,000,000	0.085237469	4	0.375045
63	N/R	553340	4178060	56.84996	5.63854E-05	0.003206	0.000001	581	1	260	4	25,550	7.581E-08	1.1	1,000,000	0.083388889	4	0.366911
64	N/R	553360	4178060	55.53107	5.63854E-05	0.003131	0.000001	581	1	260	4	25,550	7.405E-08	1.1	1,000,000	0.08145431	4	0.358399
65	N/R	553380	4178060	54.14118	5.63854E-05	0.003053	0.000001	581	1	260	4	25,550	7.22E-08	1.1	1,000,000	0.079415585	4	0.349429
66	N/R	553400	4178060	52.68025	5.63854E-05	0.00297	0.000001	581	1	260	4	25,550	7.025E-08	1.1	1,000,000	0.077272658	4	0.34
67	N/R	553420	4178060	51.1971	5.63854E-05	0.002887	0.000001	581	1	260	4	25,550	6.827E-08	1.1	1,000,000	0.075097138	4	0.330427
68	N/R	553440	4178060	49.70289	5.63854E-05	0.002803	0.000001	581	1	260	4	25,550	6.628E-08	1.1	1,000,000	0.072905395	4	0.320784
69	N/R	553460	4178060	48.3257	5.63854E-05	0.002725	0.000001	581	1	260	4	25,550	6.444E-08	1.1	1,000,000	0.070885299	4	0.311895
70	N/R	553480	4178060	46.98896	5.63854E-05	0.002649	0.000001	581	1	260	4	25,550	6.266E-08	1.1	1,000,000	0.068924537	4	0.303268
71	N/R	553500	4178060	45.65753	5.63854E-05	0.002574	0.000001	581	1	260	4	25,550	6.088E-08	1.1	1,000,000	0.066971564	4	0.294675
72	N/R	553520	4178060	44.33405	5.63854E-05	0.0025	0.000001	581	1	260	4	25,550	5.912E-08	1.1	1,000,000	0.065030251	4	0.286133
73	N/R	553540	4178060	42.98253	5.63854E-05	0.002424	0.000001	581	1	260	4	25,550	5.732E-08	1.1	1,000,000	0.063047809	4	0.27741
74	N/R	553560	4178060	41.6551	5.63854E-05	0.002349	0.000001	581	1	260	4	25,550	5.555E-08	1.1	1,000,000	0.061100703	4	0.268843
75	N/R	553580	4178060	40.3574	5.63854E-05	0.002276	0.000001	581	1	260	4	25,550	5.382E-08	1.1	1,000,000	0.059197205	4	0.260468
76	N/R	553600	4178060	39.08948	5.63854E-05	0.002204	0.000001	581	1	260	4	25,550	5.212E-08	1.1	1,000,000	0.05733739	4	0.252285
77	N/R	553620	4178060	37.85561	5.63854E-05	0.002135	0.000001	581	1	260	4	25,550	5.048E-08	1.1	1,000,000	0.05552752	4	0.244321
78	N/R	553640	4178060	36.65916	5.63854E-05	0.002067	0.000001	581	1	260	4	25,550	4.888E-08	1.1	1,000,000	0.053772538	4	0.236599
79	N/R	553660	4178060	35.4987	5.63854E-05	0.002002	0.000001	581	1	260	4	25,550	4.734E-08	1.1	1,000,000	0.052070347	4	0.22911
80	N/R	553680	4178060	34.39949	5.63854E-05	0.00194	0.000001	581	1	260	4	25,550	4.587E-08	1.1	1,000,000	0.050458	4	0.222015
81	N/R	553700	4178060	33.34554	5.63854E-05	0.00188	0.000001	581	1	260	4	25,550	4.447E-08	1.1	1,000,000	0.04891204	4	0.215213
82	N/R	553720	4178060	32.32891	5.63854E-05	0.001823	0.000001	581	1	260	4	25,550	4.311E-08	1.1	1,000,000	0.047420823	4	0.208652
83	N/R	553740	4178060	31.34495	5.63854E-05	0.001767	0.000001	581	1	260	4	25,550	4.18E-08	1.1	1,000,000	0.045977527	4	0.202301
84	N/R	553760	4178060	30.34592	5.63854E-05	0.001711	0.000001	581	1	260	4	25,550	4.047E-08	1.1	1,000,000	0.044512126	4	0.195853
85	N/R	553780	4178060	29.38693	5.63854E-05	0.001657	0.000001	581	1	260	4	25,550	3.919E-08	1.1	1,000,000	0.043105456	4	0.189664
86	res	552100	4178080	19.48284	5.63854E-05	0.001099	0.000001	581	1	260	4	25,550	2.598E-08	1.1	1,000,000	0.028577898	4	0.125743

Potrero Hope

Phase 2 Construction Onsite Calculations - Reduced Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
87	res	552120	4178080	19.96939	5.63854E-05	0.001126	0.000001	581	1	260	4	25,550	2.663E-08	1.1	1,000,000	0.029291582	4	0.128883
88	res	552140	4178080	20.47307	5.63854E-05	0.001154	0.000001	581	1	260	4	25,550	2.73E-08	1.1	1,000,000	0.030030392	4	0.132134
89	N/R	552160	4178080	20.9946	5.63854E-05	0.001184	0.000001	581	1	260	4	25,550	2.8E-08	1.1	1,000,000	0.030795384	4	0.1355
90	N/R	552180	4178080	21.5347	5.63854E-05	0.001214	0.000001	581	1	260	4	25,550	2.872E-08	1.1	1,000,000	0.031587616	4	0.138986
91	CC	552200	4178080	22.09416	5.63854E-05	0.001246	0.000001	581	1	260	4	25,550	2.946E-08	1.1	1,000,000	0.032408245	4	0.142596
92	CC	552220	4178080	22.67376	5.63854E-05	0.001278	0.000001	581	1	260	4	25,550	3.023E-08	1.1	1,000,000	0.033258417	4	0.146337
93	res	552240	4178080	23.27434	5.63854E-05	0.001312	0.000001	581	1	260	4	25,550	3.104E-08	1.1	1,000,000	0.034139362	4	0.150213
94	res	552260	4178080	23.89678	5.63854E-05	0.001347	0.000001	581	1	260	4	25,550	3.187E-08	1.1	1,000,000	0.035052372	4	0.15423
95	N/R	552280	4178080	24.54196	5.63854E-05	0.001384	0.000001	581	1	260	4	25,550	3.273E-08	1.1	1,000,000	0.035998737	4	0.158394
96	N/R	552300	4178080	25.21083	5.63854E-05	0.001422	0.000001	581	1	260	4	25,550	3.362E-08	1.1	1,000,000	0.036979852	4	0.162711
97	N/R	552320	4178080	25.90434	5.63854E-05	0.001461	0.000001	581	1	260	4	25,550	3.454E-08	1.1	1,000,000	0.037997109	4	0.167187
98	N/R	552340	4178080	26.62349	5.63854E-05	0.001501	0.000001	581	1	260	4	25,550	3.55E-08	1.1	1,000,000	0.039051976	4	0.171829
99	N/R	552360	4178080	27.36929	5.63854E-05	0.001543	0.000001	581	1	260	4	25,550	3.65E-08	1.1	1,000,000	0.040145933	4	0.176642
100	N/R	552380	4178080	28.14279	5.63854E-05	0.001587	0.000001	581	1	260	4	25,550	3.753E-08	1.1	1,000,000	0.041280521	4	0.181634
101	N/R	552400	4178080	28.94504	5.63854E-05	0.001632	0.000001	581	1	260	4	25,550	3.86E-08	1.1	1,000,000	0.042457281	4	0.186812
102	N/R	552420	4178080	29.77712	5.63854E-05	0.001679	0.000001	581	1	260	4	25,550	3.971E-08	1.1	1,000,000	0.043677796	4	0.192182
103	N/R	552440	4178080	30.64011	5.63854E-05	0.001728	0.000001	581	1	260	4	25,550	4.086E-08	1.1	1,000,000	0.044943651	4	0.197752
104	N/R	552460	4178080	31.53507	5.63854E-05	0.001778	0.000001	581	1	260	4	25,550	4.205E-08	1.1	1,000,000	0.046256399	4	0.203528
105	N/R	552480	4178080	32.46305	5.63854E-05	0.00183	0.000001	581	1	260	4	25,550	4.329E-08	1.1	1,000,000	0.047617583	4	0.209517
106	N/R	552500	4178080	33.42505	5.63854E-05	0.001885	0.000001	581	1	260	4	25,550	4.457E-08	1.1	1,000,000	0.049028668	4	0.215726
107	N/R	552520	4178080	34.422	5.63854E-05	0.001941	0.000001	581	1	260	4	25,550	4.59E-08	1.1	1,000,000	0.050491018	4	0.22216
108	N/R	552540	4178080	35.45475	5.63854E-05	0.001999	0.000001	581	1	260	4	25,550	4.728E-08	1.1	1,000,000	0.05200588	4	0.228826
109	N/R	552560	4178080	36.52398	5.63854E-05	0.002059	0.000001	581	1	260	4	25,550	4.87E-08	1.1	1,000,000	0.053574253	4	0.235727
110	N/R	552580	4178080	37.63023	5.63854E-05	0.002122	0.000001	581	1	260	4	25,550	5.018E-08	1.1	1,000,000	0.055196927	4	0.242866
111	N/R	552600	4178080	38.77379	5.63854E-05	0.002186	0.000001	581	1	260	4	25,550	5.17E-08	1.1	1,000,000	0.056874328	4	0.250247
112	N/R	552620	4178080	39.95468	5.63854E-05	0.002253	0.000001	581	1	260	4	25,550	5.328E-08	1.1	1,000,000	0.058606486	4	0.257869
113	N/R	552640	4178080	41.17259	5.63854E-05	0.002322	0.000001	581	1	260	4	25,550	5.49E-08	1.1	1,000,000	0.060392946	4	0.265729
114	N/R	552660	4178080	42.42678	5.63854E-05	0.002392	0.000001	581	1	260	4	25,550	5.658E-08	1.1	1,000,000	0.062232622	4	0.273824
115	N/R	552680	4178080	43.71605	5.63854E-05	0.002465	0.000001	581	1	260	4	25,550	5.829E-08	1.1	1,000,000	0.064123754	4	0.282145
116	N/R	552700	4178080	45.03866	5.63854E-05	0.00254	0.000001	581	1	260	4	25,550	6.006E-08	1.1	1,000,000	0.06606379	4	0.290681
117	N/R	552720	4178080	46.39225	5.63854E-05	0.002616	0.000001	581	1	260	4	25,550	6.186E-08	1.1	1,000,000	0.068049268	4	0.299417
118	N/R	552740	4178080	47.77374	5.63854E-05	0.002694	0.000001	581	1	260	4	25,550	6.371E-08	1.1	1,000,000	0.070075671	4	0.308333
119	N/R	552760	4178080	49.17934	5.63854E-05	0.002773	0.000001	581	1	260	4	25,550	6.558E-08	1.1	1,000,000	0.072137439	4	0.317405
120	N/R	552780	4178080	50.60438	5.63854E-05	0.002853	0.000001	581	1	260	4	25,550	6.748E-08	1.1	1,000,000	0.074227722	4	0.326602
121	N/R	552800	4178080	52.04336	5.63854E-05	0.002934	0.000001	581	1	260	4	25,550	6.94E-08	1.1	1,000,000	0.076338453	4	0.335889
122	N/R	552820	4178080	53.48984	5.63854E-05	0.003016	0.000001	581	1	260	4	25,550	7.133E-08	1.1	1,000,000	0.078460184	4	0.345225
123	N/R	552840	4178080	54.93643	5.63854E-05	0.003098	0.000001	581	1	260	4	25,550	7.326E-08	1.1	1,000,000	0.080582077	4	0.354561
124	N/R	552860	4178080	56.37511	5.63854E-05	0.003179	0.000001	581	1	260	4	25,550	7.517E-08	1.1	1,000,000	0.082692368	4	0.363846
125	N/R	552880	4178080	57.79966	5.63854E-05	0.003259	0.000001	581	1	260	4	25,550	7.707E-08	1.1	1,000,000	0.084781932	4	0.373041
126	N/R	552900	4178080	59.18226	5.63854E-05	0.003337	0.000001	581	1	260	4	25,550	7.892E-08	1.1	1,000,000	0.086809963	4	0.381964
127	N/R	552920	4178080	60.52042	5.63854E-05	0.003412	0.000001	581	1	260	4	25,550	8.07E-08	1.1	1,000,000	0.088772808	4	0.3906
128	N/R	552940	4178080	61.79219	5.63854E-05	0.003484	0.000001	581	1	260	4	25,550	8.24E-08	1.1	1,000,000	0.090638271	4	0.398808
129	N/R	552960	4178080	62.97067	5.63854E-05	0.003551	0.000001	581	1	260	4	25,550	8.397E-08	1.1	1,000,000	0.092366894	4	0.406414

Potrero Hope

Phase 2 Construction Onsite Calculations - Reduced Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
130	N/R	552980	4178080	64.05404	5.63854E-05	0.003612	0.000001	581	1	260	4	25,550	8.541E-08	1.1	1,000,000	0.093956007	4	0.413406
131	N/R	553000	4178080	65.02966	5.63854E-05	0.003667	0.000001	581	1	260	4	25,550	8.672E-08	1.1	1,000,000	0.09538707	4	0.419703
132	N/R	553020	4178080	65.90656	5.63854E-05	0.003716	0.000001	581	1	260	4	25,550	8.788E-08	1.1	1,000,000	0.096673328	4	0.425363
133	N/R	553040	4178080	66.66547	5.63854E-05	0.003759	0.000001	581	1	260	4	25,550	8.89E-08	1.1	1,000,000	0.097786515	4	0.430261
134	N/R	553060	4178080	67.29099	5.63854E-05	0.003794	0.000001	581	1	260	4	25,550	8.973E-08	1.1	1,000,000	0.098704043	4	0.434298
135	N/R	553080	4178080	67.77767	5.63854E-05	0.003822	0.000001	581	1	260	4	25,550	9.038E-08	1.1	1,000,000	0.099417917	4	0.437439
136	N/R	553100	4178080	68.1594	5.63854E-05	0.003843	0.000001	581	1	260	4	25,550	9.089E-08	1.1	1,000,000	0.099977848	4	0.439903
137	N/R	553120	4178080	68.39272	5.63854E-05	0.003856	0.000001	581	1	260	4	25,550	9.12E-08	1.1	1,000,000	0.100320087	4	0.441408
138	N/R	553140	4178080	68.47582	5.63854E-05	0.003861	0.000001	581	1	260	4	25,550	9.131E-08	1.1	1,000,000	0.10044198	4	0.441945
139	N/R	553160	4178080	68.36174	5.63854E-05	0.003855	0.000001	581	1	260	4	25,550	9.116E-08	1.1	1,000,000	0.100274645	4	0.441208
140	N/R	553180	4178080	68.03245	5.63854E-05	0.003836	0.000001	581	1	260	4	25,550	9.072E-08	1.1	1,000,000	0.099791634	4	0.439083
141	N/R	553200	4178080	67.54274	5.63854E-05	0.003808	0.000001	581	1	260	4	25,550	9.007E-08	1.1	1,000,000	0.099073316	4	0.435923
142	N/R	553220	4178080	66.90119	5.63854E-05	0.003772	0.000001	581	1	260	4	25,550	8.921E-08	1.1	1,000,000	0.098132275	4	0.431782
143	N/R	553240	4178080	66.11634	5.63854E-05	0.003728	0.000001	581	1	260	4	25,550	8.816E-08	1.1	1,000,000	0.096981038	4	0.426717
144	N/R	553260	4178080	65.20078	5.63854E-05	0.003676	0.000001	581	1	260	4	25,550	8.694E-08	1.1	1,000,000	0.095638073	4	0.420808
145	N/R	553280	4178080	64.1612	5.63854E-05	0.003618	0.000001	581	1	260	4	25,550	8.556E-08	1.1	1,000,000	0.094113192	4	0.414098
146	N/R	553300	4178080	63.0051	5.63854E-05	0.003553	0.000001	581	1	260	4	25,550	8.402E-08	1.1	1,000,000	0.092417397	4	0.406637
147	N/R	553320	4178080	61.68111	5.63854E-05	0.003478	0.000001	581	1	260	4	25,550	8.225E-08	1.1	1,000,000	0.090475336	4	0.398091
148	N/R	553340	4178080	60.278	5.63854E-05	0.003399	0.000001	581	1	260	4	25,550	8.038E-08	1.1	1,000,000	0.088417221	4	0.389036
149	N/R	553360	4178080	58.80597	5.63854E-05	0.003316	0.000001	581	1	260	4	25,550	7.842E-08	1.1	1,000,000	0.086258012	4	0.379535
150	N/R	553380	4178080	57.26034	5.63854E-05	0.003229	0.000001	581	1	260	4	25,550	7.636E-08	1.1	1,000,000	0.083990844	4	0.36956
151	N/R	553400	4178080	55.6445	5.63854E-05	0.003138	0.000001	581	1	260	4	25,550	7.42E-08	1.1	1,000,000	0.081620691	4	0.359131
152	N/R	553420	4178080	54.007	5.63854E-05	0.003045	0.000001	581	1	260	4	25,550	7.202E-08	1.1	1,000,000	0.079218767	4	0.348563
153	N/R	553440	4178080	52.36055	5.63854E-05	0.002952	0.000001	581	1	260	4	25,550	6.982E-08	1.1	1,000,000	0.076803715	4	0.337936
154	N/R	553460	4178080	50.83427	5.63854E-05	0.002866	0.000001	581	1	260	4	25,550	6.779E-08	1.1	1,000,000	0.07456493	4	0.328086
155	N/R	553480	4178080	49.35131	5.63854E-05	0.002783	0.000001	581	1	260	4	25,550	6.581E-08	1.1	1,000,000	0.072389689	4	0.318515
156	N/R	553500	4178080	47.87886	5.63854E-05	0.0027	0.000001	581	1	260	4	25,550	6.385E-08	1.1	1,000,000	0.070229864	4	0.309011
157	N/R	553520	4178080	46.41998	5.63854E-05	0.002617	0.000001	581	1	260	4	25,550	6.19E-08	1.1	1,000,000	0.068089944	4	0.299596
158	N/R	553540	4178080	44.94774	5.63854E-05	0.002534	0.000001	581	1	260	4	25,550	5.994E-08	1.1	1,000,000	0.065930426	4	0.290094
159	N/R	553560	4178080	43.50564	5.63854E-05	0.002453	0.000001	581	1	260	4	25,550	5.801E-08	1.1	1,000,000	0.063815119	4	0.280787
160	N/R	553580	4178080	42.09962	5.63854E-05	0.002374	0.000001	581	1	260	4	25,550	5.614E-08	1.1	1,000,000	0.061752736	4	0.271712
161	N/R	553600	4178080	40.72636	5.63854E-05	0.002296	0.000001	581	1	260	4	25,550	5.431E-08	1.1	1,000,000	0.059738405	4	0.262849
162	N/R	553620	4178080	39.39218	5.63854E-05	0.002221	0.000001	581	1	260	4	25,550	5.253E-08	1.1	1,000,000	0.057781397	4	0.254238
163	N/R	553640	4178080	38.09913	5.63854E-05	0.002148	0.000001	581	1	260	4	25,550	5.08E-08	1.1	1,000,000	0.055884721	4	0.245893
164	N/R	553660	4178080	36.84999	5.63854E-05	0.002078	0.000001	581	1	260	4	25,550	4.914E-08	1.1	1,000,000	0.054052452	4	0.237831
165	N/R	553680	4178080	35.67217	5.63854E-05	0.002011	0.000001	581	1	260	4	25,550	4.757E-08	1.1	1,000,000	0.052324797	4	0.230229
166	N/R	553700	4178080	34.54676	5.63854E-05	0.001948	0.000001	581	1	260	4	25,550	4.607E-08	1.1	1,000,000	0.050674019	4	0.222966
167	N/R	553720	4178080	33.46125	5.63854E-05	0.001887	0.000001	581	1	260	4	25,550	4.462E-08	1.1	1,000,000	0.049081767	4	0.21596
168	N/R	553740	4178080	32.41426	5.63854E-05	0.001828	0.000001	581	1	260	4	25,550	4.322E-08	1.1	1,000,000	0.047546016	4	0.209202
169	N/R	553760	4178080	31.35092	5.63854E-05	0.001768	0.000001	581	1	260	4	25,550	4.181E-08	1.1	1,000,000	0.045986284	4	0.20234
170	N/R	553780	4178080	30.33132	5.63854E-05	0.00171	0.000001	581	1	260	4	25,550	4.045E-08	1.1	1,000,000	0.04449071	4	0.195759
171	res	552100	4178100	19.74284	5.63854E-05	0.001113	0.000001	581	1	260	4	25,550	2.633E-08	1.1	1,000,000	0.028959273	4	0.127421
172	res	552120	4178100	20.24642	5.63854E-05	0.001142	0.000001	581	1	260	4	25,550	2.7E-08	1.1	1,000,000	0.029697936	4	0.130671

Potrero Hope

Phase 2 Construction Onsite Calculations - Reduced Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
173	res	552140	4178100	20.76829	5.63854E-05	0.001171	0.000001	581	1	260	4	25,550	2.769E-08	1.1	1,000,000	0.030463427	4	0.134039
174	res	552160	4178100	21.30924	5.63854E-05	0.001202	0.000001	581	1	260	4	25,550	2.842E-08	1.1	1,000,000	0.031256906	4	0.13753
175	res	552180	4178100	21.87008	5.63854E-05	0.001233	0.000001	581	1	260	4	25,550	2.916E-08	1.1	1,000,000	0.03207956	4	0.14115
176	res	552200	4178100	22.45168	5.63854E-05	0.001266	0.000001	581	1	260	4	25,550	2.994E-08	1.1	1,000,000	0.032932664	4	0.144904
177	N/R	552220	4178100	23.05492	5.63854E-05	0.0013	0.000001	581	1	260	4	25,550	3.074E-08	1.1	1,000,000	0.033817511	4	0.148797
178	CC	552240	4178100	23.68074	5.63854E-05	0.001335	0.000001	581	1	260	4	25,550	3.158E-08	1.1	1,000,000	0.034735479	4	0.152836
179	CC	552260	4178100	24.33012	5.63854E-05	0.001372	0.000001	581	1	260	4	25,550	3.244E-08	1.1	1,000,000	0.035688005	4	0.157027
180	CC	552280	4178100	25.00407	5.63854E-05	0.00141	0.000001	581	1	260	4	25,550	3.334E-08	1.1	1,000,000	0.036676571	4	0.161377
181	N/R	552300	4178100	25.70365	5.63854E-05	0.001449	0.000001	581	1	260	4	25,550	3.428E-08	1.1	1,000,000	0.037702732	4	0.165892
182	N/R	552320	4178100	26.42993	5.63854E-05	0.00149	0.000001	581	1	260	4	25,550	3.524E-08	1.1	1,000,000	0.038768057	4	0.170579
183	N/R	552340	4178100	27.18405	5.63854E-05	0.001533	0.000001	581	1	260	4	25,550	3.625E-08	1.1	1,000,000	0.039874219	4	0.175447
184	N/R	552360	4178100	27.96717	5.63854E-05	0.001577	0.000001	581	1	260	4	25,550	3.729E-08	1.1	1,000,000	0.041022918	4	0.180501
185	N/R	552380	4178100	28.78048	5.63854E-05	0.001623	0.000001	581	1	260	4	25,550	3.838E-08	1.1	1,000,000	0.042215901	4	0.18575
186	N/R	552400	4178100	29.62521	5.63854E-05	0.00167	0.000001	581	1	260	4	25,550	3.95E-08	1.1	1,000,000	0.043454971	4	0.191202
187	N/R	552420	4178100	30.50261	5.63854E-05	0.00172	0.000001	581	1	260	4	25,550	4.067E-08	1.1	1,000,000	0.044741962	4	0.196865
188	N/R	552440	4178100	31.41393	5.63854E-05	0.001771	0.000001	581	1	260	4	25,550	4.189E-08	1.1	1,000,000	0.046078708	4	0.202746
189	N/R	552460	4178100	32.36045	5.63854E-05	0.001825	0.000001	581	1	260	4	25,550	4.315E-08	1.1	1,000,000	0.047467087	4	0.208855
190	N/R	552480	4178100	33.34344	5.63854E-05	0.00188	0.000001	581	1	260	4	25,550	4.446E-08	1.1	1,000,000	0.04890896	4	0.215199
191	N/R	552500	4178100	34.36412	5.63854E-05	0.001938	0.000001	581	1	260	4	25,550	4.582E-08	1.1	1,000,000	0.050406118	4	0.221787
192	N/R	552520	4178100	35.4237	5.63854E-05	0.001997	0.000001	581	1	260	4	25,550	4.724E-08	1.1	1,000,000	0.051960335	4	0.228625
193	N/R	552540	4178100	36.52329	5.63854E-05	0.002059	0.000001	581	1	260	4	25,550	4.87E-08	1.1	1,000,000	0.053573241	4	0.235722
194	N/R	552560	4178100	37.66389	5.63854E-05	0.002124	0.000001	581	1	260	4	25,550	5.022E-08	1.1	1,000,000	0.0552463	4	0.243084
195	N/R	552580	4178100	38.84633	5.63854E-05	0.00219	0.000001	581	1	260	4	25,550	5.18E-08	1.1	1,000,000	0.056980731	4	0.250715
196	N/R	552600	4178100	40.07127	5.63854E-05	0.002259	0.000001	581	1	260	4	25,550	5.343E-08	1.1	1,000,000	0.058777503	4	0.258621
197	N/R	552620	4178100	41.33905	5.63854E-05	0.002331	0.000001	581	1	260	4	25,550	5.512E-08	1.1	1,000,000	0.060637113	4	0.266803
198	N/R	552640	4178100	42.64971	5.63854E-05	0.002405	0.000001	581	1	260	4	25,550	5.687E-08	1.1	1,000,000	0.062559621	4	0.275262
199	N/R	552660	4178100	44.00285	5.63854E-05	0.002481	0.000001	581	1	260	4	25,550	5.868E-08	1.1	1,000,000	0.064544439	4	0.283996
200	N/R	552680	4178100	45.39758	5.63854E-05	0.00256	0.000001	581	1	260	4	25,550	6.054E-08	1.1	1,000,000	0.066590263	4	0.292997
201	N/R	552700	4178100	46.83243	5.63854E-05	0.002641	0.000001	581	1	260	4	25,550	6.245E-08	1.1	1,000,000	0.068694935	4	0.302258
202	N/R	552720	4178100	48.30524	5.63854E-05	0.002724	0.000001	581	1	260	4	25,550	6.441E-08	1.1	1,000,000	0.070855288	4	0.311763
203	N/R	552740	4178100	49.81306	5.63854E-05	0.002809	0.000001	581	1	260	4	25,550	6.642E-08	1.1	1,000,000	0.073066995	4	0.321495
204	N/R	552760	4178100	51.3521	5.63854E-05	0.002896	0.000001	581	1	260	4	25,550	6.848E-08	1.1	1,000,000	0.075324496	4	0.331428
205	N/R	552780	4178100	52.9176	5.63854E-05	0.002984	0.000001	581	1	260	4	25,550	7.056E-08	1.1	1,000,000	0.077620809	4	0.341532
206	N/R	552800	4178100	54.50375	5.63854E-05	0.003073	0.000001	581	1	260	4	25,550	7.268E-08	1.1	1,000,000	0.079947412	4	0.351769
207	N/R	552820	4178100	56.10367	5.63854E-05	0.003163	0.000001	581	1	260	4	25,550	7.481E-08	1.1	1,000,000	0.082294213	4	0.362095
208	N/R	552840	4178100	57.70928	5.63854E-05	0.003254	0.000001	581	1	260	4	25,550	7.695E-08	1.1	1,000,000	0.08464936	4	0.372457
209	N/R	552860	4178100	59.31168	5.63854E-05	0.003344	0.000001	581	1	260	4	25,550	7.909E-08	1.1	1,000,000	0.086999799	4	0.382799
210	N/R	552880	4178100	60.9042	5.63854E-05	0.003434	0.000001	581	1	260	4	25,550	8.121E-08	1.1	1,000,000	0.089335746	4	0.393077
211	N/R	552900	4178100	62.45757	5.63854E-05	0.003522	0.000001	581	1	260	4	25,550	8.329E-08	1.1	1,000,000	0.091614266	4	0.403103
212	N/R	552920	4178100	63.96729	5.63854E-05	0.003607	0.000001	581	1	260	4	25,550	8.53E-08	1.1	1,000,000	0.09382876	4	0.412847
213	N/R	552940	4178100	65.40941	5.63854E-05	0.003688	0.000001	581	1	260	4	25,550	8.722E-08	1.1	1,000,000	0.095944096	4	0.422154
214	N/R	552960	4178100	66.75443	5.63854E-05	0.003764	0.000001	581	1	260	4	25,550	8.902E-08	1.1	1,000,000	0.097917004	4	0.430835
215	N/R	552980	4178100	67.99837	5.63854E-05	0.003834	0.000001	581	1	260	4	25,550	9.067E-08	1.1	1,000,000	0.099741645	4	0.438863

Potrero Hope

Phase 2 Construction Onsite Calculations - Reduced Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
216	N/R	553000	4178100	69.12487	5.63854E-05	0.003898	0.000001	581	1	260	4	25,550	9.218E-08	1.1	1,000,000	0.101394022	4	0.446134
217	N/R	553020	4178100	70.13697	5.63854E-05	0.003955	0.000001	581	1	260	4	25,550	9.353E-08	1.1	1,000,000	0.102878595	4	0.452666
218	N/R	553040	4178100	71.0152	5.63854E-05	0.004004	0.000001	581	1	260	4	25,550	9.47E-08	1.1	1,000,000	0.104166804	4	0.458334
219	N/R	553060	4178100	71.74273	5.63854E-05	0.004045	0.000001	581	1	260	4	25,550	9.567E-08	1.1	1,000,000	0.105233962	4	0.463029
220	N/R	553080	4178100	72.3141	5.63854E-05	0.004077	0.000001	581	1	260	4	25,550	9.643E-08	1.1	1,000,000	0.106072062	4	0.466717
221	N/R	553100	4178100	72.7615	5.63854E-05	0.004103	0.000001	581	1	260	4	25,550	9.703E-08	1.1	1,000,000	0.106728319	4	0.469605
222	N/R	553120	4178100	73.03889	5.63854E-05	0.004118	0.000001	581	1	260	4	25,550	9.74E-08	1.1	1,000,000	0.107135201	4	0.471395
223	N/R	553140	4178100	73.14367	5.63854E-05	0.004124	0.000001	581	1	260	4	25,550	9.754E-08	1.1	1,000,000	0.107288895	4	0.472071
224	N/R	553160	4178100	73.02869	5.63854E-05	0.004118	0.000001	581	1	260	4	25,550	9.738E-08	1.1	1,000,000	0.10712024	4	0.471329
225	N/R	553180	4178100	72.67941	5.63854E-05	0.004098	0.000001	581	1	260	4	25,550	9.692E-08	1.1	1,000,000	0.106607907	4	0.469075
226	N/R	553200	4178100	72.14736	5.63854E-05	0.004068	0.000001	581	1	260	4	25,550	9.621E-08	1.1	1,000,000	0.105827483	4	0.465641
227	N/R	553220	4178100	71.44227	5.63854E-05	0.004028	0.000001	581	1	260	4	25,550	9.527E-08	1.1	1,000,000	0.10479324	4	0.46109
228	N/R	553240	4178100	70.57402	5.63854E-05	0.003979	0.000001	581	1	260	4	25,550	9.411E-08	1.1	1,000,000	0.103519671	4	0.455487
229	N/R	553260	4178100	69.5545	5.63854E-05	0.003922	0.000001	581	1	260	4	25,550	9.275E-08	1.1	1,000,000	0.102024214	4	0.448907
230	N/R	553280	4178100	68.39724	5.63854E-05	0.003857	0.000001	581	1	260	4	25,550	9.121E-08	1.1	1,000,000	0.100326717	4	0.441438
231	N/R	553300	4178100	67.109	5.63854E-05	0.003784	0.000001	581	1	260	4	25,550	8.949E-08	1.1	1,000,000	0.098437096	4	0.433123
232	N/R	553320	4178100	65.61959	5.63854E-05	0.0037	0.000001	581	1	260	4	25,550	8.75E-08	1.1	1,000,000	0.096252393	4	0.423511
233	N/R	553340	4178100	64.03981	5.63854E-05	0.003611	0.000001	581	1	260	4	25,550	8.54E-08	1.1	1,000,000	0.093935134	4	0.413315
234	N/R	553360	4178100	62.39041	5.63854E-05	0.003518	0.000001	581	1	260	4	25,550	8.32E-08	1.1	1,000,000	0.091515754	4	0.402669
235	N/R	553380	4178100	60.6651	5.63854E-05	0.003421	0.000001	581	1	260	4	25,550	8.09E-08	1.1	1,000,000	0.088985028	4	0.391534
236	N/R	553400	4178100	58.87651	5.63854E-05	0.00332	0.000001	581	1	260	4	25,550	7.851E-08	1.1	1,000,000	0.086361481	4	0.379991
237	N/R	553420	4178100	57.06733	5.63854E-05	0.003218	0.000001	581	1	260	4	25,550	7.61E-08	1.1	1,000,000	0.083707733	4	0.368314
238	N/R	553440	4178100	55.25203	5.63854E-05	0.003115	0.000001	581	1	260	4	25,550	7.368E-08	1.1	1,000,000	0.081045007	4	0.356598
239	N/R	553460	4178100	53.54872	5.63854E-05	0.003019	0.000001	581	1	260	4	25,550	7.141E-08	1.1	1,000,000	0.078546551	4	0.345605
240	N/R	553480	4178100	51.89317	5.63854E-05	0.002926	0.000001	581	1	260	4	25,550	6.92E-08	1.1	1,000,000	0.07611815	4	0.33492
241	N/R	553500	4178100	50.25321	5.63854E-05	0.002834	0.000001	581	1	260	4	25,550	6.701E-08	1.1	1,000,000	0.073712617	4	0.324336
242	N/R	553520	4178100	48.6347	5.63854E-05	0.002742	0.000001	581	1	260	4	25,550	6.485E-08	1.1	1,000,000	0.071338548	4	0.31389
243	N/R	553540	4178100	47.03276	5.63854E-05	0.002652	0.000001	581	1	260	4	25,550	6.272E-08	1.1	1,000,000	0.068988784	4	0.303551
244	N/R	553560	4178100	45.46795	5.63854E-05	0.002564	0.000001	581	1	260	4	25,550	6.063E-08	1.1	1,000,000	0.066693483	4	0.293451
245	N/R	553580	4178100	43.94648	5.63854E-05	0.002478	0.000001	581	1	260	4	25,550	5.86E-08	1.1	1,000,000	0.064461754	4	0.283632
246	N/R	553600	4178100	42.46116	5.63854E-05	0.002394	0.000001	581	1	260	4	25,550	5.662E-08	1.1	1,000,000	0.062283051	4	0.274045
247	N/R	553620	4178100	41.01404	5.63854E-05	0.002313	0.000001	581	1	260	4	25,550	5.469E-08	1.1	1,000,000	0.060160381	4	0.264706
248	N/R	553640	4178100	39.619	5.63854E-05	0.002234	0.000001	581	1	260	4	25,550	5.283E-08	1.1	1,000,000	0.058114102	4	0.255702
249	N/R	553660	4178100	38.27369	5.63854E-05	0.002158	0.000001	581	1	260	4	25,550	5.104E-08	1.1	1,000,000	0.056140769	4	0.247019
250	N/R	553680	4178100	37.00814	5.63854E-05	0.002087	0.000001	581	1	260	4	25,550	4.935E-08	1.1	1,000,000	0.05428443	4	0.238851
251	N/R	553700	4178100	35.80057	5.63854E-05	0.002019	0.000001	581	1	260	4	25,550	4.774E-08	1.1	1,000,000	0.052513137	4	0.231058
252	N/R	553720	4178100	34.64145	5.63854E-05	0.001953	0.000001	581	1	260	4	25,550	4.619E-08	1.1	1,000,000	0.050812912	4	0.223577
253	N/R	553740	4178100	33.5249	5.63854E-05	0.00189	0.000001	581	1	260	4	25,550	4.47E-08	1.1	1,000,000	0.04917513	4	0.216371
254	N/R	553760	4178100	32.39331	5.63854E-05	0.001827	0.000001	581	1	260	4	25,550	4.32E-08	1.1	1,000,000	0.047515286	4	0.209067
255	N/R	553780	4178100	31.31173	5.63854E-05	0.001766	0.000001	581	1	260	4	25,550	4.175E-08	1.1	1,000,000	0.045928799	4	0.202087
256	res	552100	4178120	19.99615	5.63854E-05	0.001127	0.000001	581	1	260	4	25,550	2.666E-08	1.1	1,000,000	0.029330834	4	0.129056
257	res	552120	4178120	20.51681	5.63854E-05	0.001157	0.000001	581	1	260	4	25,550	2.736E-08	1.1	1,000,000	0.030094551	4	0.132416
258	res	552140	4178120	21.05696	5.63854E-05	0.001187	0.000001	581	1	260	4	25,550	2.808E-08	1.1	1,000,000	0.030886856	4	0.135902

Potrero Hope

Phase 2 Construction Onsite Calculations - Reduced Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
259	res	552160	4178120	21.61749	5.63854E-05	0.001219	0.000001	581	1	260	4	25,550	2.883E-08	1.1	1,000,000	0.031709054	4	0.13952
260	res	552180	4178120	22.1993	5.63854E-05	0.001252	0.000001	581	1	260	4	25,550	2.96E-08	1.1	1,000,000	0.032562467	4	0.143275
261	res	552200	4178120	22.80335	5.63854E-05	0.001286	0.000001	581	1	260	4	25,550	3.041E-08	1.1	1,000,000	0.033448502	4	0.147173
262	res	552220	4178120	23.43065	5.63854E-05	0.001321	0.000001	581	1	260	4	25,550	3.124E-08	1.1	1,000,000	0.034368641	4	0.151222
263	res	552240	4178120	24.08224	5.63854E-05	0.001358	0.000001	581	1	260	4	25,550	3.211E-08	1.1	1,000,000	0.035324409	4	0.155427
264	N/R	552260	4178120	24.75921	5.63854E-05	0.001396	0.000001	581	1	260	4	25,550	3.302E-08	1.1	1,000,000	0.036317405	4	0.159797
265	CC	552280	4178120	25.46272	5.63854E-05	0.001436	0.000001	581	1	260	4	25,550	3.395E-08	1.1	1,000,000	0.03734933	4	0.164337
266	CC	552300	4178120	26.19395	5.63854E-05	0.001477	0.000001	581	1	260	4	25,550	3.493E-08	1.1	1,000,000	0.038421916	4	0.169056
267	CC	552320	4178120	26.95414	5.63854E-05	0.00152	0.000001	581	1	260	4	25,550	3.594E-08	1.1	1,000,000	0.039536981	4	0.173963
268	CC	552340	4178120	27.74457	5.63854E-05	0.001564	0.000001	581	1	260	4	25,550	3.7E-08	1.1	1,000,000	0.040696403	4	0.179064
269	N/R	552360	4178120	28.56657	5.63854E-05	0.001611	0.000001	581	1	260	4	25,550	3.809E-08	1.1	1,000,000	0.041902132	4	0.184369
270	N/R	552380	4178120	29.42152	5.63854E-05	0.001659	0.000001	581	1	260	4	25,550	3.923E-08	1.1	1,000,000	0.043156193	4	0.189887
271	N/R	552400	4178120	30.31082	5.63854E-05	0.001709	0.000001	581	1	260	4	25,550	4.042E-08	1.1	1,000,000	0.04446064	4	0.195627
272	N/R	552420	4178120	31.23592	5.63854E-05	0.001761	0.000001	581	1	260	4	25,550	4.165E-08	1.1	1,000,000	0.045817599	4	0.201597
273	N/R	552440	4178120	32.19831	5.63854E-05	0.001816	0.000001	581	1	260	4	25,550	4.294E-08	1.1	1,000,000	0.047229256	4	0.207809
274	N/R	552460	4178120	33.19947	5.63854E-05	0.001872	0.000001	581	1	260	4	25,550	4.427E-08	1.1	1,000,000	0.048697781	4	0.21427
275	N/R	552480	4178120	34.24093	5.63854E-05	0.001931	0.000001	581	1	260	4	25,550	4.566E-08	1.1	1,000,000	0.05022542	4	0.220992
276	N/R	552500	4178120	35.32418	5.63854E-05	0.001992	0.000001	581	1	260	4	25,550	4.71E-08	1.1	1,000,000	0.051814357	4	0.227983
277	N/R	552520	4178120	36.45072	5.63854E-05	0.002055	0.000001	581	1	260	4	25,550	4.861E-08	1.1	1,000,000	0.053466793	4	0.235254
278	N/R	552540	4178120	37.62195	5.63854E-05	0.002121	0.000001	581	1	260	4	25,550	5.017E-08	1.1	1,000,000	0.055184781	4	0.242813
279	N/R	552560	4178120	38.83924	5.63854E-05	0.00219	0.000001	581	1	260	4	25,550	5.179E-08	1.1	1,000,000	0.056970332	4	0.250669
280	N/R	552580	4178120	40.10377	5.63854E-05	0.002261	0.000001	581	1	260	4	25,550	5.348E-08	1.1	1,000,000	0.058825175	4	0.258831
281	N/R	552600	4178120	41.41657	5.63854E-05	0.002335	0.000001	581	1	260	4	25,550	5.523E-08	1.1	1,000,000	0.060750821	4	0.267304
282	N/R	552620	4178120	42.77842	5.63854E-05	0.002412	0.000001	581	1	260	4	25,550	5.704E-08	1.1	1,000,000	0.062748416	4	0.276093
283	N/R	552640	4178120	44.18977	5.63854E-05	0.002492	0.000001	581	1	260	4	25,550	5.893E-08	1.1	1,000,000	0.064818618	4	0.285202
284	N/R	552660	4178120	45.65063	5.63854E-05	0.002574	0.000001	581	1	260	4	25,550	6.087E-08	1.1	1,000,000	0.066961442	4	0.29463
285	N/R	552680	4178120	47.16054	5.63854E-05	0.002659	0.000001	581	1	260	4	25,550	6.289E-08	1.1	1,000,000	0.069176215	4	0.304375
286	N/R	552700	4178120	48.7184	5.63854E-05	0.002747	0.000001	581	1	260	4	25,550	6.496E-08	1.1	1,000,000	0.071461321	4	0.31443
287	N/R	552720	4178120	50.32236	5.63854E-05	0.002837	0.000001	581	1	260	4	25,550	6.71E-08	1.1	1,000,000	0.073814048	4	0.324782
288	N/R	552740	4178120	51.96973	5.63854E-05	0.00293	0.000001	581	1	260	4	25,550	6.93E-08	1.1	1,000,000	0.07623045	4	0.335414
289	N/R	552760	4178120	53.65684	5.63854E-05	0.003025	0.000001	581	1	260	4	25,550	7.155E-08	1.1	1,000,000	0.078705144	4	0.346303
290	N/R	552780	4178120	55.37891	5.63854E-05	0.003123	0.000001	581	1	260	4	25,550	7.385E-08	1.1	1,000,000	0.081231118	4	0.357417
291	N/R	552800	4178120	57.12996	5.63854E-05	0.003221	0.000001	581	1	260	4	25,550	7.618E-08	1.1	1,000,000	0.0837996	4	0.368718
292	N/R	552820	4178120	58.90266	5.63854E-05	0.003321	0.000001	581	1	260	4	25,550	7.855E-08	1.1	1,000,000	0.086399839	4	0.380159
293	N/R	552840	4178120	60.6883	5.63854E-05	0.003422	0.000001	581	1	260	4	25,550	8.093E-08	1.1	1,000,000	0.089019059	4	0.391684
294	N/R	552860	4178120	62.47698	5.63854E-05	0.003523	0.000001	581	1	260	4	25,550	8.331E-08	1.1	1,000,000	0.091642737	4	0.403228
295	N/R	552880	4178120	64.26171	5.63854E-05	0.003623	0.000001	581	1	260	4	25,550	8.569E-08	1.1	1,000,000	0.094260622	4	0.414747
296	N/R	552900	4178120	66.01151	5.63854E-05	0.003722	0.000001	581	1	260	4	25,550	8.802E-08	1.1	1,000,000	0.096827271	4	0.42604
297	N/R	552920	4178120	67.71974	5.63854E-05	0.003818	0.000001	581	1	260	4	25,550	9.03E-08	1.1	1,000,000	0.099332944	4	0.437065
298	N/R	552940	4178120	69.35977	5.63854E-05	0.003911	0.000001	581	1	260	4	25,550	9.249E-08	1.1	1,000,000	0.101738579	4	0.44765
299	N/R	552960	4178120	70.89878	5.63854E-05	0.003998	0.000001	581	1	260	4	25,550	9.454E-08	1.1	1,000,000	0.103996036	4	0.457583
300	N/R	552980	4178120	72.3311	5.63854E-05	0.004078	0.000001	581	1	260	4	25,550	9.645E-08	1.1	1,000,000	0.106096998	4	0.466827
301	N/R	553000	4178120	73.63785	5.63854E-05	0.004152	0.000001	581	1	260	4	25,550	9.819E-08	1.1	1,000,000	0.10801377	4	0.475261

Potrero Hope

Phase 2 Construction Onsite Calculations - Reduced Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
302	N/R	553020	4178120	74.81098	5.63854E-05	0.004218	0.000001	581	1	260	4	25,550	9.976E-08	1.1	1,000,000	0.109734545	4	0.482832
303	N/R	553040	4178120	75.83182	5.63854E-05	0.004276	0.000001	581	1	260	4	25,550	1.011E-07	1.1	1,000,000	0.111231938	4	0.489421
304	N/R	553060	4178120	76.68185	5.63854E-05	0.004324	0.000001	581	1	260	4	25,550	1.023E-07	1.1	1,000,000	0.112478783	4	0.494907
305	N/R	553080	4178120	77.3534	5.63854E-05	0.004362	0.000001	581	1	260	4	25,550	1.031E-07	1.1	1,000,000	0.113463828	4	0.499241
306	N/R	553100	4178120	77.88009	5.63854E-05	0.004391	0.000001	581	1	260	4	25,550	1.039E-07	1.1	1,000,000	0.11423639	4	0.50264
307	N/R	553120	4178120	78.21106	5.63854E-05	0.00441	0.000001	581	1	260	4	25,550	1.043E-07	1.1	1,000,000	0.114721865	4	0.504776
308	N/R	553140	4178120	78.34042	5.63854E-05	0.004417	0.000001	581	1	260	4	25,550	1.045E-07	1.1	1,000,000	0.114911613	4	0.505611
309	N/R	553160	4178120	78.2277	5.63854E-05	0.004411	0.000001	581	1	260	4	25,550	1.043E-07	1.1	1,000,000	0.114746272	4	0.504884
310	N/R	553180	4178120	77.85577	5.63854E-05	0.00439	0.000001	581	1	260	4	25,550	1.038E-07	1.1	1,000,000	0.114200717	4	0.502483
311	N/R	553200	4178120	77.2744	5.63854E-05	0.004357	0.000001	581	1	260	4	25,550	1.03E-07	1.1	1,000,000	0.113347949	4	0.498731
312	N/R	553220	4178120	76.49469	5.63854E-05	0.004313	0.000001	581	1	260	4	25,550	1.02E-07	1.1	1,000,000	0.112204252	4	0.493699
313	N/R	553240	4178120	75.52822	5.63854E-05	0.004259	0.000001	581	1	260	4	25,550	1.007E-07	1.1	1,000,000	0.11078661	4	0.487461
314	N/R	553260	4178120	74.38904	5.63854E-05	0.004194	0.000001	581	1	260	4	25,550	9.92E-08	1.1	1,000,000	0.109115634	4	0.480109
315	N/R	553280	4178120	73.09032	5.63854E-05	0.004121	0.000001	581	1	260	4	25,550	9.746E-08	1.1	1,000,000	0.10721064	4	0.471727
316	N/R	553300	4178120	71.64381	5.63854E-05	0.00404	0.000001	581	1	260	4	25,550	9.554E-08	1.1	1,000,000	0.105088864	4	0.462391
317	N/R	553320	4178120	69.96371	5.63854E-05	0.003945	0.000001	581	1	260	4	25,550	9.329E-08	1.1	1,000,000	0.102624453	4	0.451548
318	N/R	553340	4178120	68.18062	5.63854E-05	0.003844	0.000001	581	1	260	4	25,550	9.092E-08	1.1	1,000,000	0.100008974	4	0.440039
319	N/R	553360	4178120	66.31908	5.63854E-05	0.003739	0.000001	581	1	260	4	25,550	8.843E-08	1.1	1,000,000	0.097278422	4	0.428025
320	N/R	553380	4178120	64.38852	5.63854E-05	0.003631	0.000001	581	1	260	4	25,550	8.586E-08	1.1	1,000,000	0.09444663	4	0.415565
321	N/R	553400	4178120	62.40084	5.63854E-05	0.003518	0.000001	581	1	260	4	25,550	8.321E-08	1.1	1,000,000	0.091531053	4	0.402737
322	N/R	553420	4178120	60.39469	5.63854E-05	0.003405	0.000001	581	1	260	4	25,550	8.053E-08	1.1	1,000,000	0.088588384	4	0.389789
323	N/R	553440	4178120	58.38655	5.63854E-05	0.003292	0.000001	581	1	260	4	25,550	7.786E-08	1.1	1,000,000	0.085642796	4	0.376828
324	N/R	553460	4178120	56.48144	5.63854E-05	0.003185	0.000001	581	1	260	4	25,550	7.532E-08	1.1	1,000,000	0.082848335	4	0.364533
325	N/R	553480	4178120	54.62762	5.63854E-05	0.00308	0.000001	581	1	260	4	25,550	7.284E-08	1.1	1,000,000	0.080129107	4	0.352568
326	N/R	553500	4178120	52.79872	5.63854E-05	0.002977	0.000001	581	1	260	4	25,550	7.041E-08	1.1	1,000,000	0.077446433	4	0.340764
327	N/R	553520	4178120	51.00338	5.63854E-05	0.002876	0.000001	581	1	260	4	25,550	6.801E-08	1.1	1,000,000	0.074812985	4	0.329177
328	N/R	553540	4178120	49.25714	5.63854E-05	0.002777	0.000001	581	1	260	4	25,550	6.568E-08	1.1	1,000,000	0.072251558	4	0.317907
329	N/R	553560	4178120	47.55851	5.63854E-05	0.002682	0.000001	581	1	260	4	25,550	6.342E-08	1.1	1,000,000	0.069759967	4	0.306944
330	N/R	553580	4178120	45.90784	5.63854E-05	0.002589	0.000001	581	1	260	4	25,550	6.122E-08	1.1	1,000,000	0.067338724	4	0.29629
331	N/R	553600	4178120	44.29777	5.63854E-05	0.002498	0.000001	581	1	260	4	25,550	5.907E-08	1.1	1,000,000	0.064977035	4	0.285899
332	N/R	553620	4178120	42.73065	5.63854E-05	0.002409	0.000001	581	1	260	4	25,550	5.698E-08	1.1	1,000,000	0.062678345	4	0.275785
333	N/R	553640	4178120	41.22126	5.63854E-05	0.002324	0.000001	581	1	260	4	25,550	5.497E-08	1.1	1,000,000	0.060464336	4	0.266043
334	N/R	553660	4178120	39.77174	5.63854E-05	0.002243	0.000001	581	1	260	4	25,550	5.303E-08	1.1	1,000,000	0.058338145	4	0.256688
335	N/R	553680	4178120	38.41295	5.63854E-05	0.002166	0.000001	581	1	260	4	25,550	5.122E-08	1.1	1,000,000	0.056345039	4	0.247918
336	N/R	553700	4178120	37.11826	5.63854E-05	0.002093	0.000001	581	1	260	4	25,550	4.95E-08	1.1	1,000,000	0.054445957	4	0.239562
337	N/R	553720	4178120	35.87869	5.63854E-05	0.002023	0.000001	581	1	260	4	25,550	4.784E-08	1.1	1,000,000	0.052627726	4	0.231562
338	N/R	553740	4178120	34.68633	5.63854E-05	0.001956	0.000001	581	1	260	4	25,550	4.625E-08	1.1	1,000,000	0.050878743	4	0.223866
339	N/R	553760	4178120	33.48312	5.63854E-05	0.001888	0.000001	581	1	260	4	25,550	4.465E-08	1.1	1,000,000	0.049113846	4	0.216101
340	N/R	553780	4178120	32.33547	5.63854E-05	0.001823	0.000001	581	1	260	4	25,550	4.312E-08	1.1	1,000,000	0.047430445	4	0.208694
341	res	552100	4178140	20.24208	5.63854E-05	0.001141	0.000001	581	1	260	4	25,550	2.699E-08	1.1	1,000,000	0.02969157	4	0.130643
342	res	552120	4178140	20.77975	5.63854E-05	0.001172	0.000001	581	1	260	4	25,550	2.771E-08	1.1	1,000,000	0.030480237	4	0.134113
343	res	552140	4178140	21.33818	5.63854E-05	0.001203	0.000001	581	1	260	4	25,550	2.845E-08	1.1	1,000,000	0.031299356	4	0.137717
344	res	552160	4178140	21.91834	5.63854E-05	0.001236	0.000001	581	1	260	4	25,550	2.923E-08	1.1	1,000,000	0.032150348	4	0.141462

Potrero Hope

Phase 2 Construction Onsite Calculations - Reduced Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
345	res	552180	4178140	22.52124	5.63854E-05	0.00127	0.000001	581	1	260	4	25,550	3.003E-08	1.1	1,000,000	0.033034697	4	0.145353
346	res	552200	4178140	23.14795	5.63854E-05	0.001305	0.000001	581	1	260	4	25,550	3.087E-08	1.1	1,000,000	0.03395397	4	0.149397
347	res	552220	4178140	23.79959	5.63854E-05	0.001342	0.000001	581	1	260	4	25,550	3.174E-08	1.1	1,000,000	0.034909811	4	0.153603
348	res	552240	4178140	24.47733	5.63854E-05	0.00138	0.000001	581	1	260	4	25,550	3.264E-08	1.1	1,000,000	0.035903937	4	0.157977
349	res	552260	4178140	25.1824	5.63854E-05	0.00142	0.000001	581	1	260	4	25,550	3.358E-08	1.1	1,000,000	0.03693815	4	0.162528
350	N/R	552280	4178140	25.91611	5.63854E-05	0.001461	0.000001	581	1	260	4	25,550	3.456E-08	1.1	1,000,000	0.038014374	4	0.167263
351	N/R	552300	4178140	26.67981	5.63854E-05	0.001504	0.000001	581	1	260	4	25,550	3.558E-08	1.1	1,000,000	0.039134587	4	0.172192
352	CC	552320	4178140	27.47488	5.63854E-05	0.001549	0.000001	581	1	260	4	25,550	3.664E-08	1.1	1,000,000	0.040300815	4	0.177324
353	CC	552340	4178140	28.30282	5.63854E-05	0.001596	0.000001	581	1	260	4	25,550	3.774E-08	1.1	1,000,000	0.041515257	4	0.182667
354	CC	552360	4178140	29.16513	5.63854E-05	0.001644	0.000001	581	1	260	4	25,550	3.889E-08	1.1	1,000,000	0.042780114	4	0.188233
355	CC	552380	4178140	30.06339	5.63854E-05	0.001695	0.000001	581	1	260	4	25,550	4.009E-08	1.1	1,000,000	0.044097704	4	0.19403
356	CC	552400	4178140	30.99925	5.63854E-05	0.001748	0.000001	581	1	260	4	25,550	4.134E-08	1.1	1,000,000	0.045470446	4	0.20007
357	CC	552420	4178140	31.97438	5.63854E-05	0.001803	0.000001	581	1	260	4	25,550	4.264E-08	1.1	1,000,000	0.04690079	4	0.206363
358	CC	552440	4178140	32.9905	5.63854E-05	0.00186	0.000001	581	1	260	4	25,550	4.399E-08	1.1	1,000,000	0.048391259	4	0.212922
359	N/R	552460	4178140	34.04939	5.63854E-05	0.00192	0.000001	581	1	260	4	25,550	4.54E-08	1.1	1,000,000	0.049944464	4	0.219756
360	N/R	552480	4178140	35.15284	5.63854E-05	0.001982	0.000001	581	1	260	4	25,550	4.688E-08	1.1	1,000,000	0.051563031	4	0.226877
361	N/R	552500	4178140	36.30266	5.63854E-05	0.002047	0.000001	581	1	260	4	25,550	4.841E-08	1.1	1,000,000	0.053249615	4	0.234298
362	N/R	552520	4178140	37.50065	5.63854E-05	0.002114	0.000001	581	1	260	4	25,550	5.001E-08	1.1	1,000,000	0.055006856	4	0.24203
363	N/R	552540	4178140	38.74861	5.63854E-05	0.002185	0.000001	581	1	260	4	25,550	5.167E-08	1.1	1,000,000	0.056837393	4	0.250085
364	N/R	552560	4178140	40.04825	5.63854E-05	0.002258	0.000001	581	1	260	4	25,550	5.34E-08	1.1	1,000,000	0.058743737	4	0.258472
365	N/R	552580	4178140	41.4012	5.63854E-05	0.002334	0.000001	581	1	260	4	25,550	5.521E-08	1.1	1,000,000	0.060728276	4	0.267204
366	N/R	552600	4178140	42.80892	5.63854E-05	0.002414	0.000001	581	1	260	4	25,550	5.708E-08	1.1	1,000,000	0.062793154	4	0.27629
367	N/R	552620	4178140	44.27267	5.63854E-05	0.002496	0.000001	581	1	260	4	25,550	5.904E-08	1.1	1,000,000	0.064940218	4	0.285737
368	N/R	552640	4178140	45.79339	5.63854E-05	0.002582	0.000001	581	1	260	4	25,550	6.106E-08	1.1	1,000,000	0.067170846	4	0.295552
369	N/R	552660	4178140	47.37163	5.63854E-05	0.002671	0.000001	581	1	260	4	25,550	6.317E-08	1.1	1,000,000	0.069485847	4	0.305738
370	N/R	552680	4178140	49.00745	5.63854E-05	0.002763	0.000001	581	1	260	4	25,550	6.535E-08	1.1	1,000,000	0.071885307	4	0.316295
371	N/R	552700	4178140	50.70024	5.63854E-05	0.002859	0.000001	581	1	260	4	25,550	6.761E-08	1.1	1,000,000	0.074368332	4	0.327221
372	N/R	552720	4178140	52.44862	5.63854E-05	0.002957	0.000001	581	1	260	4	25,550	6.994E-08	1.1	1,000,000	0.076932898	4	0.338505
373	N/R	552740	4178140	54.25031	5.63854E-05	0.003059	0.000001	581	1	260	4	25,550	7.234E-08	1.1	1,000,000	0.07957566	4	0.350133
374	N/R	552760	4178140	56.1019	5.63854E-05	0.003163	0.000001	581	1	260	4	25,550	7.481E-08	1.1	1,000,000	0.082291617	4	0.362083
375	N/R	552780	4178140	57.99875	5.63854E-05	0.00327	0.000001	581	1	260	4	25,550	7.734E-08	1.1	1,000,000	0.085073962	4	0.374325
376	N/R	552800	4178140	59.93479	5.63854E-05	0.003379	0.000001	581	1	260	4	25,550	7.992E-08	1.1	1,000,000	0.087913792	4	0.386821
377	N/R	552820	4178140	61.90239	5.63854E-05	0.00349	0.000001	581	1	260	4	25,550	8.255E-08	1.1	1,000,000	0.090799915	4	0.39952
378	N/R	552840	4178140	63.89225	5.63854E-05	0.003603	0.000001	581	1	260	4	25,550	8.52E-08	1.1	1,000,000	0.09371869	4	0.412362
379	N/R	552860	4178140	65.8935	5.63854E-05	0.003715	0.000001	581	1	260	4	25,550	8.787E-08	1.1	1,000,000	0.096654171	4	0.425278
380	N/R	552880	4178140	67.89206	5.63854E-05	0.003828	0.000001	581	1	260	4	25,550	9.053E-08	1.1	1,000,000	0.099585707	4	0.438177
381	N/R	552900	4178140	69.87508	5.63854E-05	0.00394	0.000001	581	1	260	4	25,550	9.318E-08	1.1	1,000,000	0.102494449	4	0.450976
382	N/R	552920	4178140	71.81359	5.63854E-05	0.004049	0.000001	581	1	260	4	25,550	9.576E-08	1.1	1,000,000	0.105337902	4	0.463487
383	N/R	552940	4178140	73.68415	5.63854E-05	0.004155	0.000001	581	1	260	4	25,550	9.826E-08	1.1	1,000,000	0.108081684	4	0.475559
384	N/R	552960	4178140	75.45216	5.63854E-05	0.004254	0.000001	581	1	260	4	25,550	1.006E-07	1.1	1,000,000	0.110675044	4	0.48697
385	N/R	552980	4178140	77.10607	5.63854E-05	0.004348	0.000001	581	1	260	4	25,550	1.028E-07	1.1	1,000,000	0.113101039	4	0.497645
386	N/R	553000	4178140	78.62549	5.63854E-05	0.004433	0.000001	581	1	260	4	25,550	1.048E-07	1.1	1,000,000	0.11532976	4	0.507451
387	N/R	553020	4178140	79.99227	5.63854E-05	0.00451	0.000001	581	1	260	4	25,550	1.067E-07	1.1	1,000,000	0.117334586	4	0.516272

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Phase 2 Construction Onsite Calculations - Reduced Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
388	N/R	553040	4178140	81.18447	5.63854E-05	0.004578	0.000001	581	1	260	4	25,550	1.083E-07	1.1	1,000,000	0.119083334	4	0.523967
389	N/R	553060	4178140	82.18226	5.63854E-05	0.004634	0.000001	581	1	260	4	25,550	1.096E-07	1.1	1,000,000	0.120546916	4	0.530406
390	N/R	553080	4178140	82.97522	5.63854E-05	0.004679	0.000001	581	1	260	4	25,550	1.106E-07	1.1	1,000,000	0.121710049	4	0.535524
391	N/R	553100	4178140	83.59821	5.63854E-05	0.004714	0.000001	581	1	260	4	25,550	1.115E-07	1.1	1,000,000	0.122623866	4	0.539545
392	N/R	553120	4178140	83.9947	5.63854E-05	0.004736	0.000001	581	1	260	4	25,550	1.12E-07	1.1	1,000,000	0.123205447	4	0.542104
393	N/R	553140	4178140	84.15722	5.63854E-05	0.004745	0.000001	581	1	260	4	25,550	1.122E-07	1.1	1,000,000	0.123443835	4	0.543153
394	N/R	553160	4178140	84.04854	5.63854E-05	0.004739	0.000001	581	1	260	4	25,550	1.121E-07	1.1	1,000,000	0.123284421	4	0.542451
395	N/R	553180	4178140	83.64818	5.63854E-05	0.004717	0.000001	581	1	260	4	25,550	1.115E-07	1.1	1,000,000	0.122697163	4	0.539868
396	N/R	553200	4178140	83.00892	5.63854E-05	0.00468	0.000001	581	1	260	4	25,550	1.107E-07	1.1	1,000,000	0.121759481	4	0.535742
397	N/R	553220	4178140	82.14094	5.63854E-05	0.004632	0.000001	581	1	260	4	25,550	1.095E-07	1.1	1,000,000	0.120486307	4	0.53014
398	N/R	553240	4178140	81.05798	5.63854E-05	0.00457	0.000001	581	1	260	4	25,550	1.081E-07	1.1	1,000,000	0.118897795	4	0.52315
399	N/R	553260	4178140	79.7737	5.63854E-05	0.004498	0.000001	581	1	260	4	25,550	1.064E-07	1.1	1,000,000	0.117013982	4	0.514862
400	N/R	553280	4178140	78.31353	5.63854E-05	0.004416	0.000001	581	1	260	4	25,550	1.044E-07	1.1	1,000,000	0.11487217	4	0.505438
401	N/R	553300	4178140	76.67981	5.63854E-05	0.004324	0.000001	581	1	260	4	25,550	1.023E-07	1.1	1,000,000	0.11247579	4	0.494893
402	N/R	553320	4178140	74.769	5.63854E-05	0.004216	0.000001	581	1	260	4	25,550	9.97E-08	1.1	1,000,000	0.109672968	4	0.482561
403	N/R	553340	4178140	72.75055	5.63854E-05	0.004102	0.000001	581	1	260	4	25,550	9.701E-08	1.1	1,000,000	0.106712257	4	0.469534
404	N/R	553360	4178140	70.64417	5.63854E-05	0.003983	0.000001	581	1	260	4	25,550	9.42E-08	1.1	1,000,000	0.103622568	4	0.455939
405	N/R	553380	4178140	68.47167	5.63854E-05	0.003861	0.000001	581	1	260	4	25,550	9.131E-08	1.1	1,000,000	0.100435893	4	0.441918
406	N/R	553400	4178140	66.25358	5.63854E-05	0.003736	0.000001	581	1	260	4	25,550	8.835E-08	1.1	1,000,000	0.097182345	4	0.427602
407	N/R	553420	4178140	64.02054	5.63854E-05	0.00361	0.000001	581	1	260	4	25,550	8.537E-08	1.1	1,000,000	0.093906868	4	0.41319
408	N/R	553440	4178140	61.78862	5.63854E-05	0.003484	0.000001	581	1	260	4	25,550	8.239E-08	1.1	1,000,000	0.090633034	4	0.398785
409	N/R	553460	4178140	59.65839	5.63854E-05	0.003364	0.000001	581	1	260	4	25,550	7.955E-08	1.1	1,000,000	0.087508362	4	0.385037
410	N/R	553480	4178140	57.57638	5.63854E-05	0.003246	0.000001	581	1	260	4	25,550	7.678E-08	1.1	1,000,000	0.084454419	4	0.371599
411	N/R	553500	4178140	55.53388	5.63854E-05	0.003131	0.000001	581	1	260	4	25,550	7.405E-08	1.1	1,000,000	0.081458431	4	0.358417
412	N/R	553520	4178140	53.54222	5.63854E-05	0.003019	0.000001	581	1	260	4	25,550	7.14E-08	1.1	1,000,000	0.078537016	4	0.345563
413	N/R	553540	4178140	51.6351	5.63854E-05	0.002911	0.000001	581	1	260	4	25,550	6.885E-08	1.1	1,000,000	0.075739607	4	0.333254
414	N/R	553560	4178140	49.78383	5.63854E-05	0.002807	0.000001	581	1	260	4	25,550	6.639E-08	1.1	1,000,000	0.07302412	4	0.321306
415	N/R	553580	4178140	47.99277	5.63854E-05	0.002706	0.000001	581	1	260	4	25,550	6.4E-08	1.1	1,000,000	0.07039695	4	0.309747
416	N/R	553600	4178140	46.24762	5.63854E-05	0.002608	0.000001	581	1	260	4	25,550	6.167E-08	1.1	1,000,000	0.067837122	4	0.298483
417	N/R	553620	4178140	44.54552	5.63854E-05	0.002512	0.000001	581	1	260	4	25,550	5.94E-08	1.1	1,000,000	0.06534044	4	0.287498
418	N/R	553640	4178140	42.91334	5.63854E-05	0.00242	0.000001	581	1	260	4	25,550	5.722E-08	1.1	1,000,000	0.06294632	4	0.276964
419	N/R	553660	4178140	41.35242	5.63854E-05	0.002332	0.000001	581	1	260	4	25,550	5.514E-08	1.1	1,000,000	0.060656725	4	0.26689
420	N/R	553680	4178140	39.8896	5.63854E-05	0.002249	0.000001	581	1	260	4	25,550	5.319E-08	1.1	1,000,000	0.058511025	4	0.257449
421	N/R	553700	4178140	38.50254	5.63854E-05	0.002171	0.000001	581	1	260	4	25,550	5.134E-08	1.1	1,000,000	0.056476452	4	0.248496
422	N/R	553720	4178140	37.17505	5.63854E-05	0.002096	0.000001	581	1	260	4	25,550	4.957E-08	1.1	1,000,000	0.054529258	4	0.239929
423	N/R	553740	4178140	35.90276	5.63854E-05	0.002024	0.000001	581	1	260	4	25,550	4.788E-08	1.1	1,000,000	0.052663032	4	0.231717
424	N/R	553760	4178140	34.62296	5.63854E-05	0.001952	0.000001	581	1	260	4	25,550	4.617E-08	1.1	1,000,000	0.050785791	4	0.223457
425	N/R	553780	4178140	33.40479	5.63854E-05	0.001884	0.000001	581	1	260	4	25,550	4.454E-08	1.1	1,000,000	0.04899895	4	0.215595
426	res	552100	4178160	20.47999	5.63854E-05	0.001155	0.000001	581	1	260	4	25,550	2.731E-08	1.1	1,000,000	0.030040542	4	0.132178
427	res	552120	4178160	21.03454	5.63854E-05	0.001186	0.000001	581	1	260	4	25,550	2.805E-08	1.1	1,000,000	0.030853969	4	0.135757
428	res	552140	4178160	21.61115	5.63854E-05	0.001219	0.000001	581	1	260	4	25,550	2.882E-08	1.1	1,000,000	0.031699755	4	0.139479
429	res	552160	4178160	22.21088	5.63854E-05	0.001252	0.000001	581	1	260	4	25,550	2.962E-08	1.1	1,000,000	0.032579453	4	0.14335
430	res	552180	4178160	22.83486	5.63854E-05	0.001288	0.000001	581	1	260	4	25,550	3.045E-08	1.1	1,000,000	0.033494722	4	0.147377

Potrero Hope

Phase 2 Construction Onsite Calculations - Reduced Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
431	res	552200	4178160	23.48429	5.63854E-05	0.001324	0.000001	581	1	260	4	25,550	3.132E-08	1.1	1,000,000	0.034447322	4	0.151568
432	res	552220	4178160	24.16041	5.63854E-05	0.001362	0.000001	581	1	260	4	25,550	3.222E-08	1.1	1,000,000	0.035439071	4	0.155932
433	res	552240	4178160	24.86455	5.63854E-05	0.001402	0.000001	581	1	260	4	25,550	3.316E-08	1.1	1,000,000	0.03647192	4	0.160476
434	res	552260	4178160	25.59808	5.63854E-05	0.001443	0.000001	581	1	260	4	25,550	3.413E-08	1.1	1,000,000	0.03754788	4	0.165211
435	N/R	552280	4178160	26.36247	5.63854E-05	0.001486	0.000001	581	1	260	4	25,550	3.515E-08	1.1	1,000,000	0.038669105	4	0.170144
436	N/R	552300	4178160	27.15926	5.63854E-05	0.001531	0.000001	581	1	260	4	25,550	3.622E-08	1.1	1,000,000	0.039837856	4	0.175287
437	N/R	552320	4178160	27.99003	5.63854E-05	0.001578	0.000001	581	1	260	4	25,550	3.732E-08	1.1	1,000,000	0.041056449	4	0.180648
438	N/R	552340	4178160	28.85648	5.63854E-05	0.001627	0.000001	581	1	260	4	25,550	3.848E-08	1.1	1,000,000	0.042327379	4	0.18624
439	N/R	552360	4178160	29.76034	5.63854E-05	0.001678	0.000001	581	1	260	4	25,550	3.968E-08	1.1	1,000,000	0.043653183	4	0.192074
440	POT	552380	4178160	30.70343	5.63854E-05	0.001731	0.000001	581	1	260	4	25,550	4.094E-08	1.1	1,000,000	0.04503653	4	0.198161
441	CC	552400	4178160	31.68765	5.63854E-05	0.001787	0.000001	581	1	260	4	25,550	4.225E-08	1.1	1,000,000	0.046480207	4	0.204513
442	CC	552420	4178160	32.71496	5.63854E-05	0.001845	0.000001	581	1	260	4	25,550	4.362E-08	1.1	1,000,000	0.04798709	4	0.211143
443	CC	552440	4178160	33.78738	5.63854E-05	0.001905	0.000001	581	1	260	4	25,550	4.505E-08	1.1	1,000,000	0.049560142	4	0.218065
444	CC	552460	4178160	34.90699	5.63854E-05	0.001968	0.000001	581	1	260	4	25,550	4.655E-08	1.1	1,000,000	0.051202413	4	0.225291
445	CC	552480	4178160	36.07591	5.63854E-05	0.002034	0.000001	581	1	260	4	25,550	4.811E-08	1.1	1,000,000	0.052917013	4	0.232835
446	CC	552500	4178160	37.29631	5.63854E-05	0.002103	0.000001	581	1	260	4	25,550	4.973E-08	1.1	1,000,000	0.054707125	4	0.240711
447	N/R	552520	4178160	38.57039	5.63854E-05	0.002175	0.000001	581	1	260	4	25,550	5.143E-08	1.1	1,000,000	0.056575976	4	0.248934
448	N/R	552540	4178160	39.90033	5.63854E-05	0.00225	0.000001	581	1	260	4	25,550	5.321E-08	1.1	1,000,000	0.058526764	4	0.257518
449	N/R	552560	4178160	41.2883	5.63854E-05	0.002328	0.000001	581	1	260	4	25,550	5.506E-08	1.1	1,000,000	0.060562672	4	0.266476
450	N/R	552580	4178160	42.7364	5.63854E-05	0.00241	0.000001	581	1	260	4	25,550	5.699E-08	1.1	1,000,000	0.06268678	4	0.275822
451	N/R	552600	4178160	44.2466	5.63854E-05	0.002495	0.000001	581	1	260	4	25,550	5.9E-08	1.1	1,000,000	0.064901977	4	0.285569
452	N/R	552620	4178160	45.82073	5.63854E-05	0.002584	0.000001	581	1	260	4	25,550	6.11E-08	1.1	1,000,000	0.067210949	4	0.295728
453	N/R	552640	4178160	47.46031	5.63854E-05	0.002676	0.000001	581	1	260	4	25,550	6.329E-08	1.1	1,000,000	0.069615925	4	0.30631
454	N/R	552660	4178160	49.16654	5.63854E-05	0.002772	0.000001	581	1	260	4	25,550	6.556E-08	1.1	1,000,000	0.072118664	4	0.317322
455	N/R	552680	4178160	50.94009	5.63854E-05	0.002872	0.000001	581	1	260	4	25,550	6.793E-08	1.1	1,000,000	0.07472015	4	0.328769
456	N/R	552700	4178160	52.78104	5.63854E-05	0.002976	0.000001	581	1	260	4	25,550	7.038E-08	1.1	1,000,000	0.077420499	4	0.34065
457	N/R	552720	4178160	54.68863	5.63854E-05	0.003084	0.000001	581	1	260	4	25,550	7.293E-08	1.1	1,000,000	0.080218598	4	0.352962
458	N/R	552740	4178160	56.66115	5.63854E-05	0.003195	0.000001	581	1	260	4	25,550	7.556E-08	1.1	1,000,000	0.083111938	4	0.365693
459	N/R	552760	4178160	58.69566	5.63854E-05	0.00331	0.000001	581	1	260	4	25,550	7.827E-08	1.1	1,000,000	0.086096206	4	0.378823
460	N/R	552780	4178160	60.78785	5.63854E-05	0.003428	0.000001	581	1	260	4	25,550	8.106E-08	1.1	1,000,000	0.089165081	4	0.392326
461	N/R	552800	4178160	62.93177	5.63854E-05	0.003548	0.000001	581	1	260	4	25,550	8.392E-08	1.1	1,000,000	0.092309834	4	0.406163
462	N/R	552820	4178160	65.11963	5.63854E-05	0.003672	0.000001	581	1	260	4	25,550	8.684E-08	1.1	1,000,000	0.09551904	4	0.420284
463	N/R	552840	4178160	67.3416	5.63854E-05	0.003797	0.000001	581	1	260	4	25,550	8.98E-08	1.1	1,000,000	0.098778279	4	0.434624
464	N/R	552860	4178160	69.5859	5.63854E-05	0.003924	0.000001	581	1	260	4	25,550	9.279E-08	1.1	1,000,000	0.102070272	4	0.449109
465	N/R	552880	4178160	71.83742	5.63854E-05	0.004051	0.000001	581	1	260	4	25,550	9.579E-08	1.1	1,000,000	0.105372856	4	0.463641
466	N/R	552900	4178160	74.08244	5.63854E-05	0.004177	0.000001	581	1	260	4	25,550	9.879E-08	1.1	1,000,000	0.108665905	4	0.47813
467	N/R	552920	4178160	76.28846	5.63854E-05	0.004302	0.000001	581	1	260	4	25,550	1.017E-07	1.1	1,000,000	0.111901749	4	0.492368
468	N/R	552940	4178160	78.42867	5.63854E-05	0.004422	0.000001	581	1	260	4	25,550	1.046E-07	1.1	1,000,000	0.11504106	4	0.506181
469	N/R	552960	4178160	80.46428	5.63854E-05	0.004537	0.000001	581	1	260	4	25,550	1.073E-07	1.1	1,000,000	0.118026942	4	0.519319
470	N/R	552980	4178160	82.38162	5.63854E-05	0.004645	0.000001	581	1	260	4	25,550	1.099E-07	1.1	1,000,000	0.120839342	4	0.531693
471	N/R	553000	4178160	84.1525	5.63854E-05	0.004745	0.000001	581	1	260	4	25,550	1.122E-07	1.1	1,000,000	0.123436912	4	0.543122
472	N/R	553020	4178160	85.75219	5.63854E-05	0.004835	0.000001	581	1	260	4	25,550	1.143E-07	1.1	1,000,000	0.125783375	4	0.553447
473	N/R	553040	4178160	87.15248	5.63854E-05	0.004914	0.000001	581	1	260	4	25,550	1.162E-07	1.1	1,000,000	0.127837355	4	0.562484

Potrero Hope

Phase 2 Construction Onsite Calculations - Reduced Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
474	N/R	553060	4178160	88.33097	5.63854E-05	0.004981	0.000001	581	1	260	4	25,550	1.178E-07	1.1	1,000,000	0.129565992	4	0.57009
475	N/R	553080	4178160	89.27605	5.63854E-05	0.005034	0.000001	581	1	260	4	25,550	1.19E-07	1.1	1,000,000	0.130952258	4	0.57619
476	N/R	553100	4178160	90.01679	5.63854E-05	0.005076	0.000001	581	1	260	4	25,550	1.2E-07	1.1	1,000,000	0.132038793	4	0.580971
477	N/R	553120	4178160	90.49391	5.63854E-05	0.005103	0.000001	581	1	260	4	25,550	1.207E-07	1.1	1,000,000	0.132738644	4	0.58405
478	N/R	553140	4178160	90.69787	5.63854E-05	0.005114	0.000001	581	1	260	4	25,550	1.209E-07	1.1	1,000,000	0.133037818	4	0.585366
479	N/R	553160	4178160	90.59263	5.63854E-05	0.005108	0.000001	581	1	260	4	25,550	1.208E-07	1.1	1,000,000	0.132883449	4	0.584687
480	N/R	553180	4178160	90.15928	5.63854E-05	0.005084	0.000001	581	1	260	4	25,550	1.202E-07	1.1	1,000,000	0.132247801	4	0.58189
481	N/R	553200	4178160	89.4482	5.63854E-05	0.005044	0.000001	581	1	260	4	25,550	1.193E-07	1.1	1,000,000	0.131204772	4	0.577301
482	N/R	553220	4178160	88.47151	5.63854E-05	0.004989	0.000001	581	1	260	4	25,550	1.18E-07	1.1	1,000,000	0.129772139	4	0.570997
483	N/R	553240	4178160	87.24577	5.63854E-05	0.004919	0.000001	581	1	260	4	25,550	1.163E-07	1.1	1,000,000	0.127974195	4	0.563086
484	N/R	553260	4178160	85.79129	5.63854E-05	0.004837	0.000001	581	1	260	4	25,550	1.144E-07	1.1	1,000,000	0.125840728	4	0.553699
485	N/R	553280	4178160	84.13147	5.63854E-05	0.004744	0.000001	581	1	260	4	25,550	1.122E-07	1.1	1,000,000	0.123406064	4	0.542987
486	N/R	553300	4178160	82.27138	5.63854E-05	0.004639	0.000001	581	1	260	4	25,550	1.097E-07	1.1	1,000,000	0.12067764	4	0.530982
487	N/R	553320	4178160	80.09422	5.63854E-05	0.004516	0.000001	581	1	260	4	25,550	1.068E-07	1.1	1,000,000	0.117484129	4	0.51693
488	N/R	553340	4178160	77.79127	5.63854E-05	0.004386	0.000001	581	1	260	4	25,550	1.037E-07	1.1	1,000,000	0.114106106	4	0.502067
489	N/R	553360	4178160	75.40085	5.63854E-05	0.004252	0.000001	581	1	260	4	25,550	1.005E-07	1.1	1,000,000	0.110599781	4	0.486639
490	N/R	553380	4178160	72.94582	5.63854E-05	0.004113	0.000001	581	1	260	4	25,550	9.727E-08	1.1	1,000,000	0.106998684	4	0.470794
491	N/R	553400	4178160	70.46028	5.63854E-05	0.003973	0.000001	581	1	260	4	25,550	9.396E-08	1.1	1,000,000	0.103352834	4	0.454752
492	N/R	553420	4178160	67.96223	5.63854E-05	0.003832	0.000001	581	1	260	4	25,550	9.063E-08	1.1	1,000,000	0.099688634	4	0.43863
493	N/R	553440	4178160	65.4797	5.63854E-05	0.003692	0.000001	581	1	260	4	25,550	8.732E-08	1.1	1,000,000	0.096047199	4	0.422608
494	N/R	553460	4178160	63.08622	5.63854E-05	0.003557	0.000001	581	1	260	4	25,550	8.412E-08	1.1	1,000,000	0.092536385	4	0.40716
495	N/R	553480	4178160	60.75322	5.63854E-05	0.003426	0.000001	581	1	260	4	25,550	8.101E-08	1.1	1,000,000	0.089114285	4	0.392103
496	N/R	553500	4178160	58.47184	5.63854E-05	0.003297	0.000001	581	1	260	4	25,550	7.797E-08	1.1	1,000,000	0.085767902	4	0.377379
497	N/R	553520	4178160	56.25959	5.63854E-05	0.003172	0.000001	581	1	260	4	25,550	7.502E-08	1.1	1,000,000	0.08252292	4	0.363101
498	N/R	553540	4178160	54.17321	5.63854E-05	0.003055	0.000001	581	1	260	4	25,550	7.224E-08	1.1	1,000,000	0.079462568	4	0.349635
499	N/R	553560	4178160	52.15274	5.63854E-05	0.002941	0.000001	581	1	260	4	25,550	6.954E-08	1.1	1,000,000	0.076498894	4	0.336595
500	N/R	553580	4178160	50.20695	5.63854E-05	0.002831	0.000001	581	1	260	4	25,550	6.695E-08	1.1	1,000,000	0.073644762	4	0.324037
501	N/R	553600	4178160	48.31356	5.63854E-05	0.002724	0.000001	581	1	260	4	25,550	6.442E-08	1.1	1,000,000	0.070867492	4	0.311817
502	N/R	553620	4178160	46.46769	5.63854E-05	0.00262	0.000001	581	1	260	4	25,550	6.196E-08	1.1	1,000,000	0.068159926	4	0.299904
503	N/R	553640	4178160	44.70167	5.63854E-05	0.002521	0.000001	581	1	260	4	25,550	5.961E-08	1.1	1,000,000	0.065569485	4	0.288506
504	N/R	553660	4178160	43.01808	5.63854E-05	0.002426	0.000001	581	1	260	4	25,550	5.736E-08	1.1	1,000,000	0.063099955	4	0.27764
505	N/R	553680	4178160	41.44598	5.63854E-05	0.002337	0.000001	581	1	260	4	25,550	5.527E-08	1.1	1,000,000	0.060793961	4	0.267493
506	N/R	553700	4178160	39.95601	5.63854E-05	0.002253	0.000001	581	1	260	4	25,550	5.328E-08	1.1	1,000,000	0.058608437	4	0.257877
507	N/R	553720	4178160	38.53687	5.63854E-05	0.002173	0.000001	581	1	260	4	25,550	5.139E-08	1.1	1,000,000	0.056526808	4	0.248718
508	N/R	553740	4178160	37.17722	5.63854E-05	0.002096	0.000001	581	1	260	4	25,550	4.957E-08	1.1	1,000,000	0.054532441	4	0.239943
509	N/R	553760	4178160	35.81671	5.63854E-05	0.00202	0.000001	581	1	260	4	25,550	4.776E-08	1.1	1,000,000	0.052536812	4	0.231162
510	N/R	553780	4178160	34.52305	5.63854E-05	0.001947	0.000001	581	1	260	4	25,550	4.604E-08	1.1	1,000,000	0.05063924	4	0.222813
511	res	552100	4178180	20.70936	5.63854E-05	0.001168	0.000001	581	1	260	4	25,550	2.762E-08	1.1	1,000,000	0.030376988	4	0.133659
512	res	552120	4178180	21.28054	5.63854E-05	0.0012	0.000001	581	1	260	4	25,550	2.838E-08	1.1	1,000,000	0.031214808	4	0.137345
513	res	552140	4178180	21.87511	5.63854E-05	0.001233	0.000001	581	1	260	4	25,550	2.917E-08	1.1	1,000,000	0.032086938	4	0.141183
514	N/R	552160	4178180	22.49425	5.63854E-05	0.001268	0.000001	581	1	260	4	25,550	3E-08	1.1	1,000,000	0.032995107	4	0.145178
515	res	552180	4178180	23.1392	5.63854E-05	0.001305	0.000001	581	1	260	4	25,550	3.086E-08	1.1	1,000,000	0.033941135	4	0.149341
516	res	552200	4178180	23.81128	5.63854E-05	0.001343	0.000001	581	1	260	4	25,550	3.175E-08	1.1	1,000,000	0.034926958	4	0.153679

Potrero Hope

Phase 2 Construction Onsite Calculations - Reduced Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
517	N/R	552220	4178180	24.51189	5.63854E-05	0.001382	0.000001	581	1	260	4	25,550	3.269E-08	1.1	1,000,000	0.03595463	4	0.1582
518	N/R	552240	4178180	25.2425	5.63854E-05	0.001423	0.000001	581	1	260	4	25,550	3.366E-08	1.1	1,000,000	0.037026306	4	0.162916
519	N/R	552260	4178180	26.00468	5.63854E-05	0.001466	0.000001	581	1	260	4	25,550	3.468E-08	1.1	1,000,000	0.03814429	4	0.167835
520	N/R	552280	4178180	26.80006	5.63854E-05	0.001511	0.000001	581	1	260	4	25,550	3.574E-08	1.1	1,000,000	0.039310973	4	0.172968
521	N/R	552300	4178180	27.63037	5.63854E-05	0.001558	0.000001	581	1	260	4	25,550	3.684E-08	1.1	1,000,000	0.040528891	4	0.178327
522	N/R	552320	4178180	28.49745	5.63854E-05	0.001607	0.000001	581	1	260	4	25,550	3.8E-08	1.1	1,000,000	0.041800745	4	0.183923
523	N/R	552340	4178180	29.40319	5.63854E-05	0.001658	0.000001	581	1	260	4	25,550	3.921E-08	1.1	1,000,000	0.043129307	4	0.189769
524	N/R	552360	4178180	30.34962	5.63854E-05	0.001711	0.000001	581	1	260	4	25,550	4.047E-08	1.1	1,000,000	0.044517553	4	0.195877
525	N/R	552380	4178180	31.33882	5.63854E-05	0.001767	0.000001	581	1	260	4	25,550	4.179E-08	1.1	1,000,000	0.045968535	4	0.202262
526	N/R	552400	4178180	32.373	5.63854E-05	0.001825	0.000001	581	1	260	4	25,550	4.317E-08	1.1	1,000,000	0.047485495	4	0.208936
527	N/R	552420	4178180	33.45444	5.63854E-05	0.001886	0.000001	581	1	260	4	25,550	4.461E-08	1.1	1,000,000	0.049071777	4	0.215916
528	N/R	552440	4178180	34.58549	5.63854E-05	0.00195	0.000001	581	1	260	4	25,550	4.612E-08	1.1	1,000,000	0.050730829	4	0.223216
529	CC	552460	4178180	35.76863	5.63854E-05	0.002017	0.000001	581	1	260	4	25,550	4.77E-08	1.1	1,000,000	0.052466287	4	0.230852
530	CC	552480	4178180	37.00636	5.63854E-05	0.002087	0.000001	581	1	260	4	25,550	4.935E-08	1.1	1,000,000	0.054281819	4	0.23884
531	CC	552500	4178180	38.30129	5.63854E-05	0.00216	0.000001	581	1	260	4	25,550	5.107E-08	1.1	1,000,000	0.056181254	4	0.247198
532	CC	552520	4178180	39.65604	5.63854E-05	0.002236	0.000001	581	1	260	4	25,550	5.288E-08	1.1	1,000,000	0.058168434	4	0.255941
533	CC	552540	4178180	41.07331	5.63854E-05	0.002316	0.000001	581	1	260	4	25,550	5.477E-08	1.1	1,000,000	0.060247319	4	0.265088
534	CC	552560	4178180	42.55576	5.63854E-05	0.0024	0.000001	581	1	260	4	25,550	5.675E-08	1.1	1,000,000	0.062421813	4	0.274656
535	CC	552580	4178180	44.10605	5.63854E-05	0.002487	0.000001	581	1	260	4	25,550	5.881E-08	1.1	1,000,000	0.064695815	4	0.284662
536	CC	552600	4178180	45.72677	5.63854E-05	0.002578	0.000001	581	1	260	4	25,550	6.098E-08	1.1	1,000,000	0.067073126	4	0.295122
537	CC	552620	4178180	47.42038	5.63854E-05	0.002674	0.000001	581	1	260	4	25,550	6.323E-08	1.1	1,000,000	0.069557354	4	0.306052
538	CC	552640	4178180	49.18912	5.63854E-05	0.002774	0.000001	581	1	260	4	25,550	6.559E-08	1.1	1,000,000	0.072151785	4	0.317468
539	CC	552660	4178180	51.03491	5.63854E-05	0.002878	0.000001	581	1	260	4	25,550	6.805E-08	1.1	1,000,000	0.074859234	4	0.329381
540	CC	552680	4178180	52.95924	5.63854E-05	0.002986	0.000001	581	1	260	4	25,550	7.062E-08	1.1	1,000,000	0.077681887	4	0.3418
541	CC	552700	4178180	54.96298	5.63854E-05	0.003099	0.000001	581	1	260	4	25,550	7.329E-08	1.1	1,000,000	0.080621021	4	0.354732
542	CC	552720	4178180	57.04624	5.63854E-05	0.003217	0.000001	581	1	260	4	25,550	7.607E-08	1.1	1,000,000	0.083676797	4	0.368178
543	CC	552740	4178180	59.20807	5.63854E-05	0.003338	0.000001	581	1	260	4	25,550	7.895E-08	1.1	1,000,000	0.086847822	4	0.38213
544	CC	552760	4178180	61.44627	5.63854E-05	0.003465	0.000001	581	1	260	4	25,550	8.194E-08	1.1	1,000,000	0.090130867	4	0.396576
545	CC	552780	4178180	63.7571	5.63854E-05	0.003595	0.000001	581	1	260	4	25,550	8.502E-08	1.1	1,000,000	0.093520448	4	0.41149
546	CC	552800	4178180	66.13497	5.63854E-05	0.003729	0.000001	581	1	260	4	25,550	8.819E-08	1.1	1,000,000	0.097008365	4	0.426837
547	CC	552820	4178180	68.57217	5.63854E-05	0.003866	0.000001	581	1	260	4	25,550	9.144E-08	1.1	1,000,000	0.100583309	4	0.442567
548	N/R	552840	4178180	71.05857	5.63854E-05	0.004007	0.000001	581	1	260	4	25,550	9.475E-08	1.1	1,000,000	0.10423042	4	0.458614
549	N/R	552860	4178180	73.58166	5.63854E-05	0.004149	0.000001	581	1	260	4	25,550	9.812E-08	1.1	1,000,000	0.107931349	4	0.474898
550	N/R	552880	4178180	76.12457	5.63854E-05	0.004292	0.000001	581	1	260	4	25,550	1.015E-07	1.1	1,000,000	0.111661351	4	0.49131
551	N/R	552900	4178180	78.67171	5.63854E-05	0.004436	0.000001	581	1	260	4	25,550	1.049E-07	1.1	1,000,000	0.115397557	4	0.507749
552	N/R	552920	4178180	81.18721	5.63854E-05	0.004578	0.000001	581	1	260	4	25,550	1.083E-07	1.1	1,000,000	0.119087353	4	0.523984
553	N/R	552940	4178180	83.64064	5.63854E-05	0.004716	0.000001	581	1	260	4	25,550	1.115E-07	1.1	1,000,000	0.122686103	4	0.539819
554	N/R	552960	4178180	85.98998	5.63854E-05	0.004849	0.000001	581	1	260	4	25,550	1.147E-07	1.1	1,000,000	0.126132172	4	0.554982
555	N/R	552980	4178180	88.21651	5.63854E-05	0.004974	0.000001	581	1	260	4	25,550	1.176E-07	1.1	1,000,000	0.129398099	4	0.569352
556	N/R	553000	4178180	90.28597	5.63854E-05	0.005091	0.000001	581	1	260	4	25,550	1.204E-07	1.1	1,000,000	0.132433633	4	0.582708
557	N/R	553020	4178180	92.16781	5.63854E-05	0.005197	0.000001	581	1	260	4	25,550	1.229E-07	1.1	1,000,000	0.135193961	4	0.594853
558	N/R	553040	4178180	93.82705	5.63854E-05	0.00529	0.000001	581	1	260	4	25,550	1.251E-07	1.1	1,000,000	0.137627774	4	0.605562
559	N/R	553060	4178180	95.23531	5.63854E-05	0.00537	0.000001	581	1	260	4	25,550	1.27E-07	1.1	1,000,000	0.139693444	4	0.614651

Potrero Hope

Phase 2 Construction Onsite Calculations - Reduced Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
560	N/R	553080	4178180	96.37365	5.63854E-05	0.005434	0.000001	581	1	260	4	25,550	1.285E-07	1.1	1,000,000	0.141363189	4	0.621998
561	N/R	553100	4178180	97.25937	5.63854E-05	0.005484	0.000001	581	1	260	4	25,550	1.297E-07	1.1	1,000,000	0.142662384	4	0.627714
562	N/R	553120	4178180	97.8364	5.63854E-05	0.005517	0.000001	581	1	260	4	25,550	1.305E-07	1.1	1,000,000	0.143508785	4	0.631439
563	N/R	553140	4178180	98.09246	5.63854E-05	0.005531	0.000001	581	1	260	4	25,550	1.308E-07	1.1	1,000,000	0.14388438	4	0.633091
564	N/R	553160	4178180	97.98352	5.63854E-05	0.005525	0.000001	581	1	260	4	25,550	1.307E-07	1.1	1,000,000	0.143724585	4	0.632388
565	N/R	553180	4178180	97.49445	5.63854E-05	0.005497	0.000001	581	1	260	4	25,550	1.3E-07	1.1	1,000,000	0.143007205	4	0.629232
566	N/R	553200	4178180	96.67889	5.63854E-05	0.005451	0.000001	581	1	260	4	25,550	1.289E-07	1.1	1,000,000	0.141810922	4	0.623968
567	N/R	553220	4178180	95.55194	5.63854E-05	0.005388	0.000001	581	1	260	4	25,550	1.274E-07	1.1	1,000,000	0.140157885	4	0.616695
568	N/R	553240	4178180	94.13427	5.63854E-05	0.005308	0.000001	581	1	260	4	25,550	1.255E-07	1.1	1,000,000	0.138078412	4	0.607545
569	N/R	553260	4178180	92.45127	5.63854E-05	0.005213	0.000001	581	1	260	4	25,550	1.233E-07	1.1	1,000,000	0.135609747	4	0.596683
570	N/R	553280	4178180	90.53204	5.63854E-05	0.005105	0.000001	581	1	260	4	25,550	1.207E-07	1.1	1,000,000	0.132794574	4	0.584296
571	N/R	553300	4178180	88.3894	5.63854E-05	0.004984	0.000001	581	1	260	4	25,550	1.179E-07	1.1	1,000,000	0.129651699	4	0.570467
572	N/R	553320	4178180	85.88619	5.63854E-05	0.004843	0.000001	581	1	260	4	25,550	1.145E-07	1.1	1,000,000	0.12597993	4	0.554312
573	N/R	553340	4178180	83.25365	5.63854E-05	0.004694	0.000001	581	1	260	4	25,550	1.11E-07	1.1	1,000,000	0.122118457	4	0.537321
574	N/R	553360	4178180	80.52211	5.63854E-05	0.00454	0.000001	581	1	260	4	25,550	1.074E-07	1.1	1,000,000	0.118111768	4	0.519692
575	N/R	553380	4178180	77.73462	5.63854E-05	0.004383	0.000001	581	1	260	4	25,550	1.037E-07	1.1	1,000,000	0.114023011	4	0.501701
576	N/R	553400	4178180	74.91607	5.63854E-05	0.004224	0.000001	581	1	260	4	25,550	9.99E-08	1.1	1,000,000	0.109888694	4	0.48351
577	N/R	553420	4178180	72.10239	5.63854E-05	0.004066	0.000001	581	1	260	4	25,550	9.615E-08	1.1	1,000,000	0.10576152	4	0.465351
578	N/R	553440	4178180	69.31133	5.63854E-05	0.003908	0.000001	581	1	260	4	25,550	9.243E-08	1.1	1,000,000	0.101667526	4	0.447337
579	N/R	553460	4178180	66.64929	5.63854E-05	0.003758	0.000001	581	1	260	4	25,550	8.888E-08	1.1	1,000,000	0.097762782	4	0.430156
580	N/R	553480	4178180	64.06735	5.63854E-05	0.003612	0.000001	581	1	260	4	25,550	8.543E-08	1.1	1,000,000	0.09397553	4	0.413492
581	N/R	553500	4178180	61.55247	5.63854E-05	0.003471	0.000001	581	1	260	4	25,550	8.208E-08	1.1	1,000,000	0.090286644	4	0.397261
582	N/R	553520	4178180	59.12041	5.63854E-05	0.003334	0.000001	581	1	260	4	25,550	7.884E-08	1.1	1,000,000	0.08671924	4	0.381565
583	N/R	553540	4178180	56.82139	5.63854E-05	0.003204	0.000001	581	1	260	4	25,550	7.577E-08	1.1	1,000,000	0.083346982	4	0.366727
584	N/R	553560	4178180	54.60688	5.63854E-05	0.003079	0.000001	581	1	260	4	25,550	7.282E-08	1.1	1,000,000	0.080098685	4	0.352434
585	N/R	553580	4178180	52.48039	5.63854E-05	0.002959	0.000001	581	1	260	4	25,550	6.998E-08	1.1	1,000,000	0.076979499	4	0.33871
586	N/R	553600	4178180	50.42418	5.63854E-05	0.002843	0.000001	581	1	260	4	25,550	6.724E-08	1.1	1,000,000	0.0739634	4	0.325439
587	N/R	553620	4178180	48.43358	5.63854E-05	0.002731	0.000001	581	1	260	4	25,550	6.459E-08	1.1	1,000,000	0.07104354	4	0.312592
588	N/R	553640	4178180	46.53893	5.63854E-05	0.002624	0.000001	581	1	260	4	25,550	6.206E-08	1.1	1,000,000	0.068264422	4	0.300363
589	N/R	553660	4178180	44.73406	5.63854E-05	0.002522	0.000001	581	1	260	4	25,550	5.965E-08	1.1	1,000,000	0.065616995	4	0.288715
590	N/R	553680	4178180	43.03887	5.63854E-05	0.002427	0.000001	581	1	260	4	25,550	5.739E-08	1.1	1,000,000	0.06313045	4	0.277774
591	N/R	553700	4178180	41.43356	5.63854E-05	0.002336	0.000001	581	1	260	4	25,550	5.525E-08	1.1	1,000,000	0.060775743	4	0.267413
592	N/R	553720	4178180	39.9074	5.63854E-05	0.00225	0.000001	581	1	260	4	25,550	5.322E-08	1.1	1,000,000	0.058537134	4	0.257563
593	N/R	553740	4178180	38.45238	5.63854E-05	0.002168	0.000001	581	1	260	4	25,550	5.128E-08	1.1	1,000,000	0.056402876	4	0.248173
594	N/R	553760	4178180	37.0141	5.63854E-05	0.002087	0.000001	581	1	260	4	25,550	4.936E-08	1.1	1,000,000	0.054293172	4	0.23889
595	N/R	553780	4178180	35.6502	5.63854E-05	0.00201	0.000001	581	1	260	4	25,550	4.754E-08	1.1	1,000,000	0.052292571	4	0.230087
596	N/R	552100	4178200	20.92973	5.63854E-05	0.00118	0.000001	581	1	260	4	25,550	2.791E-08	1.1	1,000,000	0.030700232	4	0.135081
597	N/R	552120	4178200	21.51721	5.63854E-05	0.001213	0.000001	581	1	260	4	25,550	2.869E-08	1.1	1,000,000	0.031561961	4	0.138873
598	N/R	552140	4178200	22.12944	5.63854E-05	0.001248	0.000001	581	1	260	4	25,550	2.951E-08	1.1	1,000,000	0.032459995	4	0.142824
599	N/R	552160	4178200	22.7677	5.63854E-05	0.001284	0.000001	581	1	260	4	25,550	3.036E-08	1.1	1,000,000	0.03339621	4	0.146943
600	N/R	552180	4178200	23.43337	5.63854E-05	0.001321	0.000001	581	1	260	4	25,550	3.125E-08	1.1	1,000,000	0.034372631	4	0.15124
601	N/R	552200	4178200	24.12791	5.63854E-05	0.00136	0.000001	581	1	260	4	25,550	3.217E-08	1.1	1,000,000	0.035391399	4	0.155722
602	N/R	552220	4178200	24.85286	5.63854E-05	0.001401	0.000001	581	1	260	4	25,550	3.314E-08	1.1	1,000,000	0.036454773	4	0.160401

Potrero Hope

Phase 2 Construction Onsite Calculations - Reduced Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
603	N/R	552240	4178200	25.60989	5.63854E-05	0.001444	0.000001	581	1	260	4	25,550	3.415E-08	1.1	1,000,000	0.037565203	4	0.165287
604	N/R	552260	4178200	26.40071	5.63854E-05	0.001489	0.000001	581	1	260	4	25,550	3.52E-08	1.1	1,000,000	0.038725197	4	0.170391
605	N/R	552280	4178200	27.22719	5.63854E-05	0.001535	0.000001	581	1	260	4	25,550	3.631E-08	1.1	1,000,000	0.039937497	4	0.175725
606	N/R	552300	4178200	28.09128	5.63854E-05	0.001584	0.000001	581	1	260	4	25,550	3.746E-08	1.1	1,000,000	0.041204965	4	0.181302
607	N/R	552320	4178200	28.99503	5.63854E-05	0.001635	0.000001	581	1	260	4	25,550	3.866E-08	1.1	1,000,000	0.042530608	4	0.187135
608	N/R	552340	4178200	29.94063	5.63854E-05	0.001688	0.000001	581	1	260	4	25,550	3.993E-08	1.1	1,000,000	0.043917636	4	0.193238
609	N/R	552360	4178200	30.93039	5.63854E-05	0.001744	0.000001	581	1	260	4	25,550	4.124E-08	1.1	1,000,000	0.04536944	4	0.199626
610	POT	552380	4178200	31.96672	5.63854E-05	0.001802	0.000001	581	1	260	4	25,550	4.263E-08	1.1	1,000,000	0.046889554	4	0.206314
611	N/R	552400	4178200	33.05216	5.63854E-05	0.001864	0.000001	581	1	260	4	25,550	4.407E-08	1.1	1,000,000	0.048481704	4	0.213319
612	N/R	552420	4178200	34.18937	5.63854E-05	0.001928	0.000001	581	1	260	4	25,550	4.559E-08	1.1	1,000,000	0.05014979	4	0.220659
613	N/R	552440	4178200	35.38112	5.63854E-05	0.001995	0.000001	581	1	260	4	25,550	4.718E-08	1.1	1,000,000	0.051897878	4	0.228351
614	N/R	552460	4178200	36.63032	5.63854E-05	0.002065	0.000001	581	1	260	4	25,550	4.885E-08	1.1	1,000,000	0.053730235	4	0.236413
615	N/R	552480	4178200	37.93995	5.63854E-05	0.002139	0.000001	581	1	260	4	25,550	5.059E-08	1.1	1,000,000	0.055651231	4	0.244865
616	N/R	552500	4178200	39.31312	5.63854E-05	0.002217	0.000001	581	1	260	4	25,550	5.242E-08	1.1	1,000,000	0.05766543	4	0.253728
617	N/R	552520	4178200	40.75301	5.63854E-05	0.002298	0.000001	581	1	260	4	25,550	5.434E-08	1.1	1,000,000	0.059777496	4	0.263021
618	N/R	552540	4178200	42.26286	5.63854E-05	0.002383	0.000001	581	1	260	4	25,550	5.636E-08	1.1	1,000,000	0.06199218	4	0.272766
619	N/R	552560	4178200	43.84598	5.63854E-05	0.002472	0.000001	581	1	260	4	25,550	5.847E-08	1.1	1,000,000	0.064314338	4	0.282983
620	N/R	552580	4178200	45.5057	5.63854E-05	0.002566	0.000001	581	1	260	4	25,550	6.068E-08	1.1	1,000,000	0.066748856	4	0.293695
621	N/R	552600	4178200	47.2453	5.63854E-05	0.002664	0.000001	581	1	260	4	25,550	6.3E-08	1.1	1,000,000	0.069300543	4	0.304922
622	N/R	552620	4178200	49.06802	5.63854E-05	0.002767	0.000001	581	1	260	4	25,550	6.543E-08	1.1	1,000,000	0.071974152	4	0.316686
623	N/R	552640	4178200	50.97693	5.63854E-05	0.002874	0.000001	581	1	260	4	25,550	6.798E-08	1.1	1,000,000	0.074774187	4	0.329006
624	N/R	552660	4178200	52.97484	5.63854E-05	0.002987	0.000001	581	1	260	4	25,550	7.064E-08	1.1	1,000,000	0.07770477	4	0.341901
625	N/R	552680	4178200	55.0642	5.63854E-05	0.003105	0.000001	581	1	260	4	25,550	7.343E-08	1.1	1,000,000	0.080769493	4	0.355386
626	N/R	552700	4178200	57.24691	5.63854E-05	0.003228	0.000001	581	1	260	4	25,550	7.634E-08	1.1	1,000,000	0.083971145	4	0.369473
627	N/R	552720	4178200	59.52411	5.63854E-05	0.003356	0.000001	581	1	260	4	25,550	7.937E-08	1.1	1,000,000	0.087311397	4	0.38417
628	N/R	552740	4178200	61.89593	5.63854E-05	0.00349	0.000001	581	1	260	4	25,550	8.254E-08	1.1	1,000,000	0.090790439	4	0.399478
629	N/R	552760	4178200	64.3612	5.63854E-05	0.003629	0.000001	581	1	260	4	25,550	8.582E-08	1.1	1,000,000	0.094406557	4	0.415389
630	N/R	552780	4178200	66.91707	5.63854E-05	0.003773	0.000001	581	1	260	4	25,550	8.923E-08	1.1	1,000,000	0.098155568	4	0.431885
631	N/R	552800	4178200	69.55867	5.63854E-05	0.003922	0.000001	581	1	260	4	25,550	9.275E-08	1.1	1,000,000	0.102030331	4	0.448933
632	N/R	552820	4178200	72.27869	5.63854E-05	0.004075	0.000001	581	1	260	4	25,550	9.638E-08	1.1	1,000,000	0.106020121	4	0.466489
633	CC	552840	4178200	75.06698	5.63854E-05	0.004233	0.000001	581	1	260	4	25,550	1.001E-07	1.1	1,000,000	0.110110052	4	0.484484
634	CC	552860	4178200	77.91049	5.63854E-05	0.004393	0.000001	581	1	260	4	25,550	1.039E-07	1.1	1,000,000	0.114280981	4	0.502836
635	CC	552880	4178200	80.79082	5.63854E-05	0.004555	0.000001	581	1	260	4	25,550	1.077E-07	1.1	1,000,000	0.118505919	4	0.521426
636	CC	552900	4178200	83.69029	5.63854E-05	0.004719	0.000001	581	1	260	4	25,550	1.116E-07	1.1	1,000,000	0.122758931	4	0.540139
637	CC	552920	4178200	86.56931	5.63854E-05	0.004881	0.000001	581	1	260	4	25,550	1.154E-07	1.1	1,000,000	0.126981947	4	0.558721
638	CC	552940	4178200	89.39344	5.63854E-05	0.00504	0.000001	581	1	260	4	25,550	1.192E-07	1.1	1,000,000	0.131124449	4	0.576948
639	CC	552960	4178200	92.11787	5.63854E-05	0.005194	0.000001	581	1	260	4	25,550	1.228E-07	1.1	1,000,000	0.135120708	4	0.594531
640	CC	552980	4178200	94.71472	5.63854E-05	0.005341	0.000001	581	1	260	4	25,550	1.263E-07	1.1	1,000,000	0.13892983	4	0.611291
641	CC	553000	4178200	97.14487	5.63854E-05	0.005478	0.000001	581	1	260	4	25,550	1.295E-07	1.1	1,000,000	0.142494433	4	0.626976
642	CC	553020	4178200	99.36784	5.63854E-05	0.005603	0.000001	581	1	260	4	25,550	1.325E-07	1.1	1,000,000	0.145755138	4	0.641323
643	CC	553040	4178200	101.34559	5.63854E-05	0.005714	0.000001	581	1	260	4	25,550	1.351E-07	1.1	1,000,000	0.14865615	4	0.654087
644	CC	553060	4178200	103.03628	5.63854E-05	0.00581	0.000001	581	1	260	4	25,550	1.374E-07	1.1	1,000,000	0.151136095	4	0.664999
645	CC	553080	4178200	104.41049	5.63854E-05	0.005887	0.000001	581	1	260	4	25,550	1.392E-07	1.1	1,000,000	0.153151819	4	0.673868

Potrero Hope

Phase 2 Construction Onsite Calculations - Reduced Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
646	CC	553100	4178200	105.4788	5.63854E-05	0.005947	0.000001	581	1	260	4	25,550	1.407E-07	1.1	1,000,000	0.154718842	4	0.680763
647	CC	553120	4178200	106.1805	5.63854E-05	0.005987	0.000001	581	1	260	4	25,550	1.416E-07	1.1	1,000,000	0.155748112	4	0.685292
648	CC	553140	4178200	106.50243	5.63854E-05	0.006005	0.000001	581	1	260	4	25,550	1.42E-07	1.1	1,000,000	0.156220327	4	0.687369
649	CC	553160	4178200	106.39435	5.63854E-05	0.005999	0.000001	581	1	260	4	25,550	1.419E-07	1.1	1,000,000	0.156061792	4	0.686672
650	CC	553180	4178200	105.839	5.63854E-05	0.005968	0.000001	581	1	260	4	25,550	1.411E-07	1.1	1,000,000	0.155247192	4	0.683088
651	N/R	553200	4178200	104.89722	5.63854E-05	0.005915	0.000001	581	1	260	4	25,550	1.399E-07	1.1	1,000,000	0.153865766	4	0.677009
652	N/R	553220	4178200	103.588	5.63854E-05	0.005841	0.000001	581	1	260	4	25,550	1.381E-07	1.1	1,000,000	0.151945371	4	0.66856
653	N/R	553240	4178200	101.93737	5.63854E-05	0.005748	0.000001	581	1	260	4	25,550	1.359E-07	1.1	1,000,000	0.149524187	4	0.657906
654	N/R	553260	4178200	99.97729	5.63854E-05	0.005637	0.000001	581	1	260	4	25,550	1.333E-07	1.1	1,000,000	0.146649094	4	0.645256
655	N/R	553280	4178200	97.74428	5.63854E-05	0.005511	0.000001	581	1	260	4	25,550	1.303E-07	1.1	1,000,000	0.143373662	4	0.630844
656	N/R	553300	4178200	95.2527	5.63854E-05	0.005371	0.000001	581	1	260	4	25,550	1.27E-07	1.1	1,000,000	0.139718952	4	0.614763
657	N/R	553320	4178200	92.36298	5.63854E-05	0.005208	0.000001	581	1	260	4	25,550	1.232E-07	1.1	1,000,000	0.135480241	4	0.596113
658	N/R	553340	4178200	89.33335	5.63854E-05	0.005037	0.000001	581	1	260	4	25,550	1.191E-07	1.1	1,000,000	0.131036307	4	0.57656
659	N/R	553360	4178200	86.20142	5.63854E-05	0.004861	0.000001	581	1	260	4	25,550	1.149E-07	1.1	1,000,000	0.126442317	4	0.556346
660	N/R	553380	4178200	83.01814	5.63854E-05	0.004681	0.000001	581	1	260	4	25,550	1.107E-07	1.1	1,000,000	0.121773005	4	0.535801
661	N/R	553400	4178200	79.81359	5.63854E-05	0.0045	0.000001	581	1	260	4	25,550	1.064E-07	1.1	1,000,000	0.117072494	4	0.515119
662	N/R	553420	4178200	76.62913	5.63854E-05	0.004321	0.000001	581	1	260	4	25,550	1.022E-07	1.1	1,000,000	0.112401452	4	0.494566
663	N/R	553440	4178200	73.48541	5.63854E-05	0.004144	0.000001	581	1	260	4	25,550	9.799E-08	1.1	1,000,000	0.107790167	4	0.474277
664	N/R	553460	4178200	70.51561	5.63854E-05	0.003976	0.000001	581	1	260	4	25,550	9.403E-08	1.1	1,000,000	0.103433993	4	0.45511
665	N/R	553480	4178200	67.65032	5.63854E-05	0.003814	0.000001	581	1	260	4	25,550	9.021E-08	1.1	1,000,000	0.099231117	4	0.436617
666	N/R	553500	4178200	64.87138	5.63854E-05	0.003658	0.000001	581	1	260	4	25,550	8.65E-08	1.1	1,000,000	0.095154901	4	0.418682
667	N/R	553520	4178200	62.19227	5.63854E-05	0.003507	0.000001	581	1	260	4	25,550	8.293E-08	1.1	1,000,000	0.091225118	4	0.401391
668	N/R	553540	4178200	59.65534	5.63854E-05	0.003364	0.000001	581	1	260	4	25,550	7.955E-08	1.1	1,000,000	0.087503888	4	0.385017
669	N/R	553560	4178200	57.22256	5.63854E-05	0.003227	0.000001	581	1	260	4	25,550	7.63E-08	1.1	1,000,000	0.083935428	4	0.369316
670	N/R	553580	4178200	54.89642	5.63854E-05	0.003095	0.000001	581	1	260	4	25,550	7.32E-08	1.1	1,000,000	0.08052339	4	0.354303
671	N/R	553600	4178200	52.66141	5.63854E-05	0.002969	0.000001	581	1	260	4	25,550	7.022E-08	1.1	1,000,000	0.077245023	4	0.339878
672	N/R	553620	4178200	50.51709	5.63854E-05	0.002848	0.000001	581	1	260	4	25,550	6.736E-08	1.1	1,000,000	0.074099683	4	0.326039
673	N/R	553640	4178200	48.4783	5.63854E-05	0.002733	0.000001	581	1	260	4	25,550	6.464E-08	1.1	1,000,000	0.071109137	4	0.31288
674	N/R	553660	4178200	46.54579	5.63854E-05	0.002625	0.000001	581	1	260	4	25,550	6.207E-08	1.1	1,000,000	0.068274485	4	0.300408
675	N/R	553680	4178200	44.71693	5.63854E-05	0.002521	0.000001	581	1	260	4	25,550	5.963E-08	1.1	1,000,000	0.065591869	4	0.288604
676	N/R	553700	4178200	42.98493	5.63854E-05	0.002424	0.000001	581	1	260	4	25,550	5.732E-08	1.1	1,000,000	0.06305133	4	0.277426
677	N/R	553720	4178200	41.34321	5.63854E-05	0.002331	0.000001	581	1	260	4	25,550	5.513E-08	1.1	1,000,000	0.060643215	4	0.26683
678	N/R	553740	4178200	39.78246	5.63854E-05	0.002243	0.000001	581	1	260	4	25,550	5.305E-08	1.1	1,000,000	0.058353869	4	0.256757
679	N/R	553760	4178200	38.26245	5.63854E-05	0.002157	0.000001	581	1	260	4	25,550	5.102E-08	1.1	1,000,000	0.056124282	4	0.246947
680	N/R	553780	4178200	36.82347	5.63854E-05	0.002076	0.000001	581	1	260	4	25,550	4.91E-08	1.1	1,000,000	0.054013552	4	0.23766
681	res	552100	4178220	21.14071	5.63854E-05	0.001192	0.000001	581	1	260	4	25,550	2.819E-08	1.1	1,000,000	0.031009702	4	0.136443
682	res	552120	4178220	21.7441	5.63854E-05	0.001226	0.000001	581	1	260	4	25,550	2.9E-08	1.1	1,000,000	0.031894769	4	0.140337
683	res	552140	4178220	22.37358	5.63854E-05	0.001262	0.000001	581	1	260	4	25,550	2.983E-08	1.1	1,000,000	0.032818105	4	0.1444
684	N/R	552160	4178220	23.03057	5.63854E-05	0.001299	0.000001	581	1	260	4	25,550	3.071E-08	1.1	1,000,000	0.033781794	4	0.14864
685	res	552180	4178220	23.7166	5.63854E-05	0.001337	0.000001	581	1	260	4	25,550	3.163E-08	1.1	1,000,000	0.034788079	4	0.153068
686	res	552200	4178220	24.43327	5.63854E-05	0.001378	0.000001	581	1	260	4	25,550	3.258E-08	1.1	1,000,000	0.035839308	4	0.157693
687	res	552220	4178220	25.18229	5.63854E-05	0.00142	0.000001	581	1	260	4	25,550	3.358E-08	1.1	1,000,000	0.036937989	4	0.162527
688	N/R	552240	4178220	25.96548	5.63854E-05	0.001464	0.000001	581	1	260	4	25,550	3.462E-08	1.1	1,000,000	0.038086791	4	0.167582

Potrero Hope

Phase 2 Construction Onsite Calculations - Reduced Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
689	N/R	552260	4178220	26.7848	5.63854E-05	0.00151	0.000001	581	1	260	4	25,550	3.572E-08	1.1	1,000,000	0.039288589	4	0.17287
690	N/R	552280	4178220	27.6423	5.63854E-05	0.001559	0.000001	581	1	260	4	25,550	3.686E-08	1.1	1,000,000	0.040546391	4	0.178404
691	N/R	552300	4178220	28.54017	5.63854E-05	0.001609	0.000001	581	1	260	4	25,550	3.806E-08	1.1	1,000,000	0.041863408	4	0.184199
692	N/R	552320	4178220	29.48075	5.63854E-05	0.001662	0.000001	581	1	260	4	25,550	3.931E-08	1.1	1,000,000	0.043243073	4	0.19027
693	N/R	552340	4178220	30.46652	5.63854E-05	0.001718	0.000001	581	1	260	4	25,550	4.063E-08	1.1	1,000,000	0.044689025	4	0.196632
694	POT	552360	4178220	31.5001	5.63854E-05	0.001776	0.000001	581	1	260	4	25,550	4.2E-08	1.1	1,000,000	0.046205105	4	0.203302
695	POT	552380	4178220	32.58426	5.63854E-05	0.001837	0.000001	581	1	260	4	25,550	4.345E-08	1.1	1,000,000	0.047795377	4	0.2103
696	N/R	552400	4178220	33.72195	5.63854E-05	0.001901	0.000001	581	1	260	4	25,550	4.497E-08	1.1	1,000,000	0.049464168	4	0.217642
697	N/R	552420	4178220	34.91624	5.63854E-05	0.001969	0.000001	581	1	260	4	25,550	4.656E-08	1.1	1,000,000	0.051215981	4	0.22535
698	N/R	552440	4178220	36.1704	5.63854E-05	0.002039	0.000001	581	1	260	4	25,550	4.823E-08	1.1	1,000,000	0.053055613	4	0.233445
699	N/R	552460	4178220	37.48783	5.63854E-05	0.002114	0.000001	581	1	260	4	25,550	4.999E-08	1.1	1,000,000	0.054988051	4	0.241947
700	N/R	552480	4178220	38.87208	5.63854E-05	0.002192	0.000001	581	1	260	4	25,550	5.184E-08	1.1	1,000,000	0.057018502	4	0.250881
701	N/R	552500	4178220	40.32687	5.63854E-05	0.002274	0.000001	581	1	260	4	25,550	5.377E-08	1.1	1,000,000	0.059152423	4	0.260271
702	N/R	552520	4178220	41.85602	5.63854E-05	0.00236	0.000001	581	1	260	4	25,550	5.581E-08	1.1	1,000,000	0.061395417	4	0.27014
703	N/R	552540	4178220	43.46349	5.63854E-05	0.002451	0.000001	581	1	260	4	25,550	5.796E-08	1.1	1,000,000	0.063753293	4	0.280514
704	N/R	552560	4178220	45.15333	5.63854E-05	0.002546	0.000001	581	1	260	4	25,550	6.021E-08	1.1	1,000,000	0.066231991	4	0.291421
705	N/R	552580	4178220	46.92966	5.63854E-05	0.002646	0.000001	581	1	260	4	25,550	6.258E-08	1.1	1,000,000	0.068837554	4	0.302885
706	N/R	552600	4178220	48.79665	5.63854E-05	0.002751	0.000001	581	1	260	4	25,550	6.507E-08	1.1	1,000,000	0.0715761	4	0.314935
707	N/R	552620	4178220	50.75845	5.63854E-05	0.002862	0.000001	581	1	260	4	25,550	6.769E-08	1.1	1,000,000	0.074453716	4	0.327596
708	N/R	552640	4178220	52.81913	5.63854E-05	0.002978	0.000001	581	1	260	4	25,550	7.043E-08	1.1	1,000,000	0.077476371	4	0.340896
709	N/R	552660	4178220	54.98258	5.63854E-05	0.0031	0.000001	581	1	260	4	25,550	7.332E-08	1.1	1,000,000	0.080649771	4	0.354859
710	N/R	552680	4178220	57.25243	5.63854E-05	0.003228	0.000001	581	1	260	4	25,550	7.634E-08	1.1	1,000,000	0.083979242	4	0.369509
711	N/R	552700	4178220	59.63181	5.63854E-05	0.003362	0.000001	581	1	260	4	25,550	7.952E-08	1.1	1,000,000	0.087469374	4	0.384865
712	N/R	552720	4178220	62.12319	5.63854E-05	0.003503	0.000001	581	1	260	4	25,550	8.284E-08	1.1	1,000,000	0.09112379	4	0.400945
713	N/R	552740	4178220	64.7281	5.63854E-05	0.00365	0.000001	581	1	260	4	25,550	8.631E-08	1.1	1,000,000	0.094944734	4	0.417757
714	N/R	552760	4178220	67.44672	5.63854E-05	0.003803	0.000001	581	1	260	4	25,550	8.994E-08	1.1	1,000,000	0.098932472	4	0.435303
715	N/R	552780	4178220	70.27755	5.63854E-05	0.003963	0.000001	581	1	260	4	25,550	9.371E-08	1.1	1,000,000	0.103084801	4	0.453573
716	N/R	552800	4178220	73.21688	5.63854E-05	0.004128	0.000001	581	1	260	4	25,550	9.763E-08	1.1	1,000,000	0.107396281	4	0.472544
717	N/R	552820	4178220	76.25827	5.63854E-05	0.0043	0.000001	581	1	260	4	25,550	1.017E-07	1.1	1,000,000	0.111857465	4	0.492173
718	N/R	552840	4178220	79.39203	5.63854E-05	0.004477	0.000001	581	1	260	4	25,550	1.059E-07	1.1	1,000,000	0.11645414	4	0.512398
719	N/R	552860	4178220	82.60489	5.63854E-05	0.004658	0.000001	581	1	260	4	25,550	1.102E-07	1.1	1,000,000	0.12116684	4	0.533134
720	N/R	552880	4178220	85.87711	5.63854E-05	0.004842	0.000001	581	1	260	4	25,550	1.145E-07	1.1	1,000,000	0.125966611	4	0.554253
721	N/R	552900	4178220	89.18906	5.63854E-05	0.005029	0.000001	581	1	260	4	25,550	1.189E-07	1.1	1,000,000	0.130824659	4	0.575628
722	N/R	552920	4178220	92.49646	5.63854E-05	0.005215	0.000001	581	1	260	4	25,550	1.233E-07	1.1	1,000,000	0.135676033	4	0.596975
723	N/R	552940	4178220	95.76217	5.63854E-05	0.0054	0.000001	581	1	260	4	25,550	1.277E-07	1.1	1,000,000	0.140466255	4	0.618052
724	N/R	552960	4178220	98.93549	5.63854E-05	0.005579	0.000001	581	1	260	4	25,550	1.319E-07	1.1	1,000,000	0.145120957	4	0.638532
725	N/R	552980	4178220	101.98075	5.63854E-05	0.00575	0.000001	581	1	260	4	25,550	1.36E-07	1.1	1,000,000	0.149587818	4	0.658186
726	N/R	553000	4178220	104.8501	5.63854E-05	0.005912	0.000001	581	1	260	4	25,550	1.398E-07	1.1	1,000,000	0.153796649	4	0.676705
727	N/R	553020	4178220	107.49296	5.63854E-05	0.006061	0.000001	581	1	260	4	25,550	1.433E-07	1.1	1,000,000	0.15767326	4	0.693762
728	N/R	553040	4178220	109.85863	5.63854E-05	0.006194	0.000001	581	1	260	4	25,550	1.465E-07	1.1	1,000,000	0.161143282	4	0.70903
729	N/R	553060	4178220	111.89887	5.63854E-05	0.006309	0.000001	581	1	260	4	25,550	1.492E-07	1.1	1,000,000	0.164135955	4	0.722198
730	N/R	553080	4178220	113.57256	5.63854E-05	0.006404	0.000001	581	1	260	4	25,550	1.514E-07	1.1	1,000,000	0.166590964	4	0.733
731	N/R	553100	4178220	114.86616	5.63854E-05	0.006477	0.000001	581	1	260	4	25,550	1.532E-07	1.1	1,000,000	0.168488447	4	0.741349

Potrero Hope

Phase 2 Construction Onsite Calculations - Reduced Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
732	CC	553120	4178220	115.72465	5.63854E-05	0.006525	0.000001	581	1	260	4	25,550	1.543E-07	1.1	1,000,000	0.169747701	4	0.74689
733	CC	553140	4178220	116.13038	5.63854E-05	0.006548	0.000001	581	1	260	4	25,550	1.549E-07	1.1	1,000,000	0.170342835	4	0.749508
734	CC	553160	4178220	116.02551	5.63854E-05	0.006542	0.000001	581	1	260	4	25,550	1.547E-07	1.1	1,000,000	0.17018901	4	0.748832
735	CC	553180	4178220	115.39032	5.63854E-05	0.006506	0.000001	581	1	260	4	25,550	1.539E-07	1.1	1,000,000	0.169257298	4	0.744732
736	CC	553200	4178220	114.29445	5.63854E-05	0.006445	0.000001	581	1	260	4	25,550	1.524E-07	1.1	1,000,000	0.167649849	4	0.737659
737	CC	553220	4178220	112.76203	5.63854E-05	0.006358	0.000001	581	1	260	4	25,550	1.504E-07	1.1	1,000,000	0.165402059	4	0.727769
738	CC	553240	4178220	110.82618	5.63854E-05	0.006249	0.000001	581	1	260	4	25,550	1.478E-07	1.1	1,000,000	0.162562507	4	0.715275
739	CC	553260	4178220	108.52743	5.63854E-05	0.006119	0.000001	581	1	260	4	25,550	1.447E-07	1.1	1,000,000	0.159190645	4	0.700439
740	CC	553280	4178220	105.91196	5.63854E-05	0.005972	0.000001	581	1	260	4	25,550	1.412E-07	1.1	1,000,000	0.155354211	4	0.683559
741	CC	553300	4178220	102.99659	5.63854E-05	0.005808	0.000001	581	1	260	4	25,550	1.373E-07	1.1	1,000,000	0.151077876	4	0.664743
742	CC	553320	4178220	99.64528	5.63854E-05	0.005619	0.000001	581	1	260	4	25,550	1.329E-07	1.1	1,000,000	0.146162094	4	0.643113
743	CC	553340	4178220	96.13434	5.63854E-05	0.005421	0.000001	581	1	260	4	25,550	1.282E-07	1.1	1,000,000	0.141012163	4	0.620454
744	CC	553360	4178220	92.52938	5.63854E-05	0.005217	0.000001	581	1	260	4	25,550	1.234E-07	1.1	1,000,000	0.135724321	4	0.597187
745	CC	553380	4178220	88.8724	5.63854E-05	0.005011	0.000001	581	1	260	4	25,550	1.185E-07	1.1	1,000,000	0.130360175	4	0.573585
746	CC	553400	4178220	85.21789	5.63854E-05	0.004805	0.000001	581	1	260	4	25,550	1.136E-07	1.1	1,000,000	0.124999651	4	0.549998
747	CC	553420	4178220	81.59598	5.63854E-05	0.004601	0.000001	581	1	260	4	25,550	1.088E-07	1.1	1,000,000	0.119686947	4	0.526623
748	N/R	553440	4178220	78.04737	5.63854E-05	0.004401	0.000001	581	1	260	4	25,550	1.041E-07	1.1	1,000,000	0.11448176	4	0.50372
749	N/R	553460	4178220	74.72347	5.63854E-05	0.004213	0.000001	581	1	260	4	25,550	9.964E-08	1.1	1,000,000	0.109606184	4	0.482267
750	N/R	553480	4178220	71.53098	5.63854E-05	0.004033	0.000001	581	1	260	4	25,550	9.538E-08	1.1	1,000,000	0.104923362	4	0.461663
751	N/R	553500	4178220	68.45268	5.63854E-05	0.00386	0.000001	581	1	260	4	25,550	9.128E-08	1.1	1,000,000	0.100408038	4	0.441795
752	N/R	553520	4178220	65.4984	5.63854E-05	0.003693	0.000001	581	1	260	4	25,550	8.734E-08	1.1	1,000,000	0.096074629	4	0.422728
753	N/R	553540	4178220	62.69464	5.63854E-05	0.003535	0.000001	581	1	260	4	25,550	8.36E-08	1.1	1,000,000	0.091962006	4	0.404633
754	N/R	553560	4178220	60.0186	5.63854E-05	0.003384	0.000001	581	1	260	4	25,550	8.003E-08	1.1	1,000,000	0.088036726	4	0.387362
755	N/R	553580	4178220	57.46865	5.63854E-05	0.00324	0.000001	581	1	260	4	25,550	7.663E-08	1.1	1,000,000	0.084296398	4	0.370904
756	N/R	553600	4178220	55.03925	5.63854E-05	0.003103	0.000001	581	1	260	4	25,550	7.339E-08	1.1	1,000,000	0.080732896	4	0.355225
757	N/R	553620	4178220	52.72432	5.63854E-05	0.002973	0.000001	581	1	260	4	25,550	7.031E-08	1.1	1,000,000	0.077337301	4	0.340284
758	N/R	553640	4178220	50.53044	5.63854E-05	0.002849	0.000001	581	1	260	4	25,550	6.738E-08	1.1	1,000,000	0.074119265	4	0.326125
759	N/R	553660	4178220	48.45498	5.63854E-05	0.002732	0.000001	581	1	260	4	25,550	6.461E-08	1.1	1,000,000	0.07107493	4	0.31273
760	N/R	553680	4178220	46.48092	5.63854E-05	0.002621	0.000001	581	1	260	4	25,550	6.198E-08	1.1	1,000,000	0.068179332	4	0.299989
761	N/R	553700	4178220	44.61162	5.63854E-05	0.002515	0.000001	581	1	260	4	25,550	5.949E-08	1.1	1,000,000	0.065437398	4	0.287925
762	N/R	553720	4178220	42.84501	5.63854E-05	0.002416	0.000001	581	1	260	4	25,550	5.713E-08	1.1	1,000,000	0.062846091	4	0.276523
763	N/R	553740	4178220	41.17344	5.63854E-05	0.002322	0.000001	581	1	260	4	25,550	5.49E-08	1.1	1,000,000	0.060394192	4	0.265734
764	N/R	553760	4178220	39.5656	5.63854E-05	0.002231	0.000001	581	1	260	4	25,550	5.276E-08	1.1	1,000,000	0.058035774	4	0.255357
765	N/R	553780	4178220	38.04603	5.63854E-05	0.002145	0.000001	581	1	260	4	25,550	5.073E-08	1.1	1,000,000	0.055806832	4	0.24555
766	res	552100	4178240	21.34201	5.63854E-05	0.001203	0.000001	581	1	260	4	25,550	2.846E-08	1.1	1,000,000	0.031304974	4	0.137742
767	res	552120	4178240	21.96081	5.63854E-05	0.001238	0.000001	581	1	260	4	25,550	2.928E-08	1.1	1,000,000	0.032212644	4	0.141736
768	res	552140	4178240	22.60706	5.63854E-05	0.001275	0.000001	581	1	260	4	25,550	3.015E-08	1.1	1,000,000	0.03316058	4	0.145907
769	N/R	552160	4178240	23.28231	5.63854E-05	0.001313	0.000001	581	1	260	4	25,550	3.105E-08	1.1	1,000,000	0.034151052	4	0.150265
770	res	552180	4178240	23.98823	5.63854E-05	0.001353	0.000001	581	1	260	4	25,550	3.199E-08	1.1	1,000,000	0.035186513	4	0.154821
771	res	552200	4178240	24.72657	5.63854E-05	0.001394	0.000001	581	1	260	4	25,550	3.297E-08	1.1	1,000,000	0.036269528	4	0.159586
772	res	552220	4178240	25.49922	5.63854E-05	0.001438	0.000001	581	1	260	4	25,550	3.4E-08	1.1	1,000,000	0.037402869	4	0.164573
773	N/R	552240	4178240	26.3082	5.63854E-05	0.001483	0.000001	581	1	260	4	25,550	3.508E-08	1.1	1,000,000	0.038589501	4	0.169794
774	N/R	552260	4178240	27.15567	5.63854E-05	0.001531	0.000001	581	1	260	4	25,550	3.621E-08	1.1	1,000,000	0.03983259	4	0.175263

Potrero Hope

Phase 2 Construction Onsite Calculations - Reduced Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
775	N/R	552280	4178240	28.04391	5.63854E-05	0.001581	0.000001	581	1	260	4	25,550	3.74E-08	1.1	1,000,000	0.041135482	4	0.180996
776	N/R	552300	4178240	28.97538	5.63854E-05	0.001634	0.000001	581	1	260	4	25,550	3.864E-08	1.1	1,000,000	0.042501785	4	0.187008
777	N/R	552320	4178240	29.9527	5.63854E-05	0.001689	0.000001	581	1	260	4	25,550	3.994E-08	1.1	1,000,000	0.043935341	4	0.193316
778	N/R	552340	4178240	30.97867	5.63854E-05	0.001747	0.000001	581	1	260	4	25,550	4.131E-08	1.1	1,000,000	0.045440258	4	0.199937
779	POT	552360	4178240	32.05627	5.63854E-05	0.001808	0.000001	581	1	260	4	25,550	4.275E-08	1.1	1,000,000	0.047020908	4	0.206892
780	N/R	552380	4178240	33.18866	5.63854E-05	0.001871	0.000001	581	1	260	4	25,550	4.426E-08	1.1	1,000,000	0.048681925	4	0.2142
781	N/R	552400	4178240	34.37923	5.63854E-05	0.001938	0.000001	581	1	260	4	25,550	4.584E-08	1.1	1,000,000	0.050428282	4	0.221884
782	N/R	552420	4178240	35.63154	5.63854E-05	0.002009	0.000001	581	1	260	4	25,550	4.751E-08	1.1	1,000,000	0.0522652	4	0.229967
783	N/R	552440	4178240	36.94939	5.63854E-05	0.002083	0.000001	581	1	260	4	25,550	4.927E-08	1.1	1,000,000	0.054198254	4	0.238472
784	N/R	552460	4178240	38.33678	5.63854E-05	0.002162	0.000001	581	1	260	4	25,550	5.112E-08	1.1	1,000,000	0.056233311	4	0.247427
785	N/R	552480	4178240	39.79791	5.63854E-05	0.002244	0.000001	581	1	260	4	25,550	5.307E-08	1.1	1,000,000	0.058376532	4	0.256857
786	N/R	552500	4178240	41.33722	5.63854E-05	0.002331	0.000001	581	1	260	4	25,550	5.512E-08	1.1	1,000,000	0.060634429	4	0.266791
787	N/R	552520	4178240	42.95931	5.63854E-05	0.002422	0.000001	581	1	260	4	25,550	5.729E-08	1.1	1,000,000	0.063013749	4	0.27726
788	N/R	552540	4178240	44.66898	5.63854E-05	0.002519	0.000001	581	1	260	4	25,550	5.957E-08	1.1	1,000,000	0.065521535	4	0.288295
789	N/R	552560	4178240	46.47119	5.63854E-05	0.00262	0.000001	581	1	260	4	25,550	6.197E-08	1.1	1,000,000	0.06816506	4	0.299926
790	N/R	552580	4178240	48.37107	5.63854E-05	0.002727	0.000001	581	1	260	4	25,550	6.45E-08	1.1	1,000,000	0.070951849	4	0.312188
791	N/R	552600	4178240	50.37382	5.63854E-05	0.00284	0.000001	581	1	260	4	25,550	6.717E-08	1.1	1,000,000	0.073889531	4	0.325114
792	N/R	552620	4178240	52.48475	5.63854E-05	0.002959	0.000001	581	1	260	4	25,550	6.999E-08	1.1	1,000,000	0.076985894	4	0.338738
793	N/R	552640	4178240	54.70914	5.63854E-05	0.003085	0.000001	581	1	260	4	25,550	7.295E-08	1.1	1,000,000	0.080248683	4	0.353094
794	N/R	552660	4178240	57.05222	5.63854E-05	0.003217	0.000001	581	1	260	4	25,550	7.608E-08	1.1	1,000,000	0.083685569	4	0.368217
795	N/R	552680	4178240	59.51903	5.63854E-05	0.003356	0.000001	581	1	260	4	25,550	7.937E-08	1.1	1,000,000	0.087303945	4	0.384137
796	N/R	552700	4178240	62.11426	5.63854E-05	0.003502	0.000001	581	1	260	4	25,550	8.283E-08	1.1	1,000,000	0.091110691	4	0.400887
797	N/R	552720	4178240	64.84204	5.63854E-05	0.003656	0.000001	581	1	260	4	25,550	8.647E-08	1.1	1,000,000	0.095111864	4	0.418492
798	N/R	552740	4178240	67.70564	5.63854E-05	0.003818	0.000001	581	1	260	4	25,550	9.028E-08	1.1	1,000,000	0.099312262	4	0.436974
799	N/R	552760	4178240	70.7071	5.63854E-05	0.003987	0.000001	581	1	260	4	25,550	9.429E-08	1.1	1,000,000	0.103714875	4	0.456345
800	N/R	552780	4178240	73.84674	5.63854E-05	0.004164	0.000001	581	1	260	4	25,550	9.847E-08	1.1	1,000,000	0.108320175	4	0.476609
801	N/R	552800	4178240	77.12263	5.63854E-05	0.004349	0.000001	581	1	260	4	25,550	1.028E-07	1.1	1,000,000	0.113125329	4	0.497751
802	N/R	552820	4178240	80.52984	5.63854E-05	0.004541	0.000001	581	1	260	4	25,550	1.074E-07	1.1	1,000,000	0.118123107	4	0.519742
803	N/R	552840	4178240	84.05974	5.63854E-05	0.00474	0.000001	581	1	260	4	25,550	1.121E-07	1.1	1,000,000	0.123300849	4	0.542524
804	N/R	552860	4178240	87.69951	5.63854E-05	0.004945	0.000001	581	1	260	4	25,550	1.169E-07	1.1	1,000,000	0.128639751	4	0.566015
805	N/R	552880	4178240	91.42841	5.63854E-05	0.005155	0.000001	581	1	260	4	25,550	1.219E-07	1.1	1,000,000	0.134109392	4	0.590081
806	N/R	552900	4178240	95.2248	5.63854E-05	0.005369	0.000001	581	1	260	4	25,550	1.27E-07	1.1	1,000,000	0.139678028	4	0.614583
807	N/R	552920	4178240	99.0412	5.63854E-05	0.005584	0.000001	581	1	260	4	25,550	1.321E-07	1.1	1,000,000	0.145276015	4	0.639214
808	N/R	552940	4178240	102.83553	5.63854E-05	0.005798	0.000001	581	1	260	4	25,550	1.371E-07	1.1	1,000,000	0.15084163	4	0.663703
809	N/R	552960	4178240	106.54988	5.63854E-05	0.006008	0.000001	581	1	260	4	25,550	1.421E-07	1.1	1,000,000	0.156289928	4	0.687676
810	N/R	552980	4178240	110.14097	5.63854E-05	0.00621	0.000001	581	1	260	4	25,550	1.469E-07	1.1	1,000,000	0.161557425	4	0.710853
811	N/R	553000	4178240	113.54883	5.63854E-05	0.006402	0.000001	581	1	260	4	25,550	1.514E-07	1.1	1,000,000	0.166556156	4	0.732847
812	N/R	553020	4178240	116.71036	5.63854E-05	0.006581	0.000001	581	1	260	4	25,550	1.556E-07	1.1	1,000,000	0.171193564	4	0.753252
813	N/R	553040	4178240	119.56093	5.63854E-05	0.006741	0.000001	581	1	260	4	25,550	1.594E-07	1.1	1,000,000	0.175374849	4	0.771649
814	N/R	553060	4178240	122.03832	5.63854E-05	0.006881	0.000001	581	1	260	4	25,550	1.627E-07	1.1	1,000,000	0.179008744	4	0.787638
815	N/R	553080	4178240	124.08522	5.63854E-05	0.006997	0.000001	581	1	260	4	25,550	1.655E-07	1.1	1,000,000	0.182011186	4	0.800849
816	N/R	553100	4178240	125.65956	5.63854E-05	0.007085	0.000001	581	1	260	4	25,550	1.676E-07	1.1	1,000,000	0.184320466	4	0.81101
817	N/R	553120	4178240	126.7205	5.63854E-05	0.007145	0.000001	581	1	260	4	25,550	1.69E-07	1.1	1,000,000	0.185876678	4	0.817857

Potrero Hope

Phase 2 Construction Onsite Calculations - Reduced Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
818	N/R	553140	4178240	127.23352	5.63854E-05	0.007174	0.000001	581	1	260	4	25,550	1.697E-07	1.1	1,000,000	0.186629188	4	0.821168
819	N/R	553160	4178240	127.13063	5.63854E-05	0.007168	0.000001	581	1	260	4	25,550	1.695E-07	1.1	1,000,000	0.186478267	4	0.820504
820	N/R	553180	4178240	126.3979	5.63854E-05	0.007127	0.000001	581	1	260	4	25,550	1.685E-07	1.1	1,000,000	0.185403481	4	0.815775
821	N/R	553200	4178240	125.1118	5.63854E-05	0.007054	0.000001	581	1	260	4	25,550	1.668E-07	1.1	1,000,000	0.183516998	4	0.807475
822	N/R	553220	4178240	123.30338	5.63854E-05	0.006953	0.000001	581	1	260	4	25,550	1.644E-07	1.1	1,000,000	0.180864364	4	0.795803
823	N/R	553240	4178240	121.01512	5.63854E-05	0.006823	0.000001	581	1	260	4	25,550	1.614E-07	1.1	1,000,000	0.17750789	4	0.781035
824	N/R	553260	4178240	118.29885	5.63854E-05	0.00667	0.000001	581	1	260	4	25,550	1.577E-07	1.1	1,000,000	0.173523599	4	0.763504
825	N/R	553280	4178240	115.21338	5.63854E-05	0.006496	0.000001	581	1	260	4	25,550	1.536E-07	1.1	1,000,000	0.168997758	4	0.74359
826	N/R	553300	4178240	111.78995	5.63854E-05	0.006303	0.000001	581	1	260	4	25,550	1.491E-07	1.1	1,000,000	0.163976188	4	0.721495
827	N/R	553320	4178240	107.86693	5.63854E-05	0.006082	0.000001	581	1	260	4	25,550	1.438E-07	1.1	1,000,000	0.158221808	4	0.696176
828	N/R	553340	4178240	103.78459	5.63854E-05	0.005852	0.000001	581	1	260	4	25,550	1.384E-07	1.1	1,000,000	0.152233734	4	0.669828
829	N/R	553360	4178240	99.60121	5.63854E-05	0.005616	0.000001	581	1	260	4	25,550	1.328E-07	1.1	1,000,000	0.146097451	4	0.642829
830	CC	553380	4178240	95.38926	5.63854E-05	0.005379	0.000001	581	1	260	4	25,550	1.272E-07	1.1	1,000,000	0.139919262	4	0.615645
831	CC	553400	4178240	91.19262	5.63854E-05	0.005142	0.000001	581	1	260	4	25,550	1.216E-07	1.1	1,000,000	0.133763529	4	0.58856
832	CC	553420	4178240	87.06632	5.63854E-05	0.004909	0.000001	581	1	260	4	25,550	1.161E-07	1.1	1,000,000	0.127710973	4	0.561928
833	CC	553440	4178240	83.0376	5.63854E-05	0.004682	0.000001	581	1	260	4	25,550	1.107E-07	1.1	1,000,000	0.12180155	4	0.535927
834	CC	553460	4178240	79.3052	5.63854E-05	0.004472	0.000001	581	1	260	4	25,550	1.058E-07	1.1	1,000,000	0.116326775	4	0.511838
835	CC	553480	4178240	75.74567	5.63854E-05	0.004271	0.000001	581	1	260	4	25,550	1.01E-07	1.1	1,000,000	0.111105571	4	0.488865
836	CC	553500	4178240	72.32324	5.63854E-05	0.004078	0.000001	581	1	260	4	25,550	9.644E-08	1.1	1,000,000	0.106085468	4	0.466776
837	CC	553520	4178240	69.05499	5.63854E-05	0.003894	0.000001	581	1	260	4	25,550	9.208E-08	1.1	1,000,000	0.101291521	4	0.445683
838	CC	553540	4178240	65.95173	5.63854E-05	0.003719	0.000001	581	1	260	4	25,550	8.795E-08	1.1	1,000,000	0.096739584	4	0.425654
839	CC	553560	4178240	63.00443	5.63854E-05	0.003553	0.000001	581	1	260	4	25,550	8.401E-08	1.1	1,000,000	0.092416414	4	0.406632
840	CC	553580	4178240	60.21183	5.63854E-05	0.003395	0.000001	581	1	260	4	25,550	8.029E-08	1.1	1,000,000	0.088320161	4	0.388609
841	CC	553600	4178240	57.56533	5.63854E-05	0.003246	0.000001	581	1	260	4	25,550	7.676E-08	1.1	1,000,000	0.084438211	4	0.371528
842	N/R	553620	4178240	55.06081	5.63854E-05	0.003105	0.000001	581	1	260	4	25,550	7.342E-08	1.1	1,000,000	0.080764521	4	0.355364
843	N/R	553640	4178240	52.69978	5.63854E-05	0.002971	0.000001	581	1	260	4	25,550	7.027E-08	1.1	1,000,000	0.077301305	4	0.340126
844	N/R	553660	4178240	50.47059	5.63854E-05	0.002846	0.000001	581	1	260	4	25,550	6.73E-08	1.1	1,000,000	0.074031476	4	0.325738
845	N/R	553680	4178240	48.33625	5.63854E-05	0.002725	0.000001	581	1	260	4	25,550	6.446E-08	1.1	1,000,000	0.070900774	4	0.311963
846	N/R	553700	4178240	46.31964	5.63854E-05	0.002612	0.000001	581	1	260	4	25,550	6.177E-08	1.1	1,000,000	0.067942762	4	0.298948
847	N/R	553720	4178240	44.41759	5.63854E-05	0.002505	0.000001	581	1	260	4	25,550	5.923E-08	1.1	1,000,000	0.06515279	4	0.286672
848	N/R	553740	4178240	42.62286	5.63854E-05	0.002403	0.000001	581	1	260	4	25,550	5.684E-08	1.1	1,000,000	0.062520237	4	0.275089
849	N/R	553760	4178240	40.92063	5.63854E-05	0.002307	0.000001	581	1	260	4	25,550	5.457E-08	1.1	1,000,000	0.060023365	4	0.264103
850	N/R	553780	4178240	39.31457	5.63854E-05	0.002217	0.000001	581	1	260	4	25,550	5.243E-08	1.1	1,000,000	0.057667557	4	0.253737
851	res	552100	4178260	21.5334	5.63854E-05	0.001214	0.000001	581	1	260	4	25,550	2.871E-08	1.1	1,000,000	0.031585709	4	0.138977
852	res	552120	4178260	22.16705	5.63854E-05	0.00125	0.000001	581	1	260	4	25,550	2.956E-08	1.1	1,000,000	0.032515162	4	0.143067
853	res	552140	4178260	22.82951	5.63854E-05	0.001287	0.000001	581	1	260	4	25,550	3.044E-08	1.1	1,000,000	0.033486875	4	0.147342
854	N/R	552160	4178260	23.52244	5.63854E-05	0.001326	0.000001	581	1	260	4	25,550	3.137E-08	1.1	1,000,000	0.034503281	4	0.151814
855	res	552180	4178260	24.24767	5.63854E-05	0.001367	0.000001	581	1	260	4	25,550	3.233E-08	1.1	1,000,000	0.035567066	4	0.156495
856	res	552200	4178260	25.00711	5.63854E-05	0.00141	0.000001	581	1	260	4	25,550	3.335E-08	1.1	1,000,000	0.036681031	4	0.161397
857	res	552220	4178260	25.80283	5.63854E-05	0.001455	0.000001	581	1	260	4	25,550	3.441E-08	1.1	1,000,000	0.037848212	4	0.166532
858	N/R	552240	4178260	26.63706	5.63854E-05	0.001502	0.000001	581	1	260	4	25,550	3.552E-08	1.1	1,000,000	0.03907188	4	0.171916
859	res	552260	4178260	27.51216	5.63854E-05	0.001551	0.000001	581	1	260	4	25,550	3.669E-08	1.1	1,000,000	0.040355498	4	0.177564
860	N/R	552280	4178260	28.43068	5.63854E-05	0.001603	0.000001	581	1	260	4	25,550	3.791E-08	1.1	1,000,000	0.041702805	4	0.183492

Potrero Hope

Phase 2 Construction Onsite Calculations - Reduced Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
861	N/R	552300	4178260	29.39534	5.63854E-05	0.001657	0.000001	581	1	260	4	25,550	3.92E-08	1.1	1,000,000	0.043117792	4	0.189718
862	N/R	552320	4178260	30.40908	5.63854E-05	0.001715	0.000001	581	1	260	4	25,550	4.055E-08	1.1	1,000,000	0.04460477	4	0.196261
863	POT	552340	4178260	31.47502	5.63854E-05	0.001775	0.000001	581	1	260	4	25,550	4.197E-08	1.1	1,000,000	0.046168317	4	0.203141
864	POT	552360	4178260	32.59654	5.63854E-05	0.001838	0.000001	581	1	260	4	25,550	4.347E-08	1.1	1,000,000	0.047813389	4	0.210379
865	N/R	552380	4178260	33.77723	5.63854E-05	0.001905	0.000001	581	1	260	4	25,550	4.504E-08	1.1	1,000,000	0.049545254	4	0.217999
866	N/R	552400	4178260	35.02094	5.63854E-05	0.001975	0.000001	581	1	260	4	25,550	4.67E-08	1.1	1,000,000	0.051369557	4	0.226026
867	N/R	552420	4178260	36.33179	5.63854E-05	0.002049	0.000001	581	1	260	4	25,550	4.845E-08	1.1	1,000,000	0.053292344	4	0.234486
868	N/R	552440	4178260	37.71417	5.63854E-05	0.002127	0.000001	581	1	260	4	25,550	5.029E-08	1.1	1,000,000	0.055320052	4	0.243408
869	N/R	552460	4178260	39.17275	5.63854E-05	0.002209	0.000001	581	1	260	4	25,550	5.224E-08	1.1	1,000,000	0.057459532	4	0.252822
870	N/R	552480	4178260	40.71249	5.63854E-05	0.002296	0.000001	581	1	260	4	25,550	5.429E-08	1.1	1,000,000	0.05971806	4	0.262759
871	N/R	552500	4178260	42.33864	5.63854E-05	0.002387	0.000001	581	1	260	4	25,550	5.646E-08	1.1	1,000,000	0.062103336	4	0.273255
872	N/R	552520	4178260	44.05672	5.63854E-05	0.002484	0.000001	581	1	260	4	25,550	5.875E-08	1.1	1,000,000	0.064623457	4	0.284343
873	N/R	552540	4178260	45.87256	5.63854E-05	0.002587	0.000001	581	1	260	4	25,550	6.117E-08	1.1	1,000,000	0.067286975	4	0.296063
874	N/R	552560	4178260	47.79221	5.63854E-05	0.002695	0.000001	581	1	260	4	25,550	6.373E-08	1.1	1,000,000	0.070102763	4	0.308452
875	N/R	552580	4178260	49.822	5.63854E-05	0.002809	0.000001	581	1	260	4	25,550	6.644E-08	1.1	1,000,000	0.073080108	4	0.321552
876	N/R	552600	4178260	51.96845	5.63854E-05	0.00293	0.000001	581	1	260	4	25,550	6.93E-08	1.1	1,000,000	0.076228573	4	0.335406
877	N/R	552620	4178260	54.23827	5.63854E-05	0.003058	0.000001	581	1	260	4	25,550	7.233E-08	1.1	1,000,000	0.079557999	4	0.350055
878	N/R	552640	4178260	56.63828	5.63854E-05	0.003194	0.000001	581	1	260	4	25,550	7.553E-08	1.1	1,000,000	0.083078392	4	0.365545
879	N/R	552660	4178260	59.17536	5.63854E-05	0.003337	0.000001	581	1	260	4	25,550	7.891E-08	1.1	1,000,000	0.086799842	4	0.381919
880	N/R	552680	4178260	61.85634	5.63854E-05	0.003488	0.000001	581	1	260	4	25,550	8.248E-08	1.1	1,000,000	0.090732368	4	0.399222
881	N/R	552700	4178260	64.68783	5.63854E-05	0.003647	0.000001	581	1	260	4	25,550	8.626E-08	1.1	1,000,000	0.094885665	4	0.417497
882	N/R	552720	4178260	67.67605	5.63854E-05	0.003816	0.000001	581	1	260	4	25,550	9.024E-08	1.1	1,000,000	0.099268858	4	0.436783
883	N/R	552740	4178260	70.8265	5.63854E-05	0.003994	0.000001	581	1	260	4	25,550	9.445E-08	1.1	1,000,000	0.103890014	4	0.457116
884	N/R	552760	4178260	74.14362	5.63854E-05	0.004181	0.000001	581	1	260	4	25,550	9.887E-08	1.1	1,000,000	0.108755646	4	0.478525
885	N/R	552780	4178260	77.63022	5.63854E-05	0.004377	0.000001	581	1	260	4	25,550	1.035E-07	1.1	1,000,000	0.113869874	4	0.501027
886	N/R	552800	4178260	81.28689	5.63854E-05	0.004583	0.000001	581	1	260	4	25,550	1.084E-07	1.1	1,000,000	0.119233566	4	0.524628
887	N/R	552820	4178260	85.11107	5.63854E-05	0.004799	0.000001	581	1	260	4	25,550	1.135E-07	1.1	1,000,000	0.124842965	4	0.549309
888	N/R	552840	4178260	89.09616	5.63854E-05	0.005024	0.000001	581	1	260	4	25,550	1.188E-07	1.1	1,000,000	0.130688391	4	0.575029
889	N/R	552860	4178260	93.23061	5.63854E-05	0.005257	0.000001	581	1	260	4	25,550	1.243E-07	1.1	1,000,000	0.136752902	4	0.601713
890	N/R	552880	4178260	97.49425	5.63854E-05	0.005497	0.000001	581	1	260	4	25,550	1.3E-07	1.1	1,000,000	0.143006912	4	0.62923
891	N/R	552900	4178260	101.86614	5.63854E-05	0.005744	0.000001	581	1	260	4	25,550	1.358E-07	1.1	1,000,000	0.149419705	4	0.657447
892	N/R	552920	4178260	106.29349	5.63854E-05	0.005993	0.000001	581	1	260	4	25,550	1.417E-07	1.1	1,000,000	0.155913848	4	0.686021
893	N/R	552940	4178260	110.72663	5.63854E-05	0.006243	0.000001	581	1	260	4	25,550	1.477E-07	1.1	1,000,000	0.162416485	4	0.714633
894	N/R	552960	4178260	115.09834	5.63854E-05	0.00649	0.000001	581	1	260	4	25,550	1.535E-07	1.1	1,000,000	0.168829014	4	0.742848
895	N/R	552980	4178260	119.35695	5.63854E-05	0.00673	0.000001	581	1	260	4	25,550	1.592E-07	1.1	1,000,000	0.175075646	4	0.770333
896	N/R	553000	4178260	123.42474	5.63854E-05	0.006959	0.000001	581	1	260	4	25,550	1.646E-07	1.1	1,000,000	0.181042378	4	0.796586
897	N/R	553020	4178260	127.22567	5.63854E-05	0.007174	0.000001	581	1	260	4	25,550	1.697E-07	1.1	1,000,000	0.186617674	4	0.821118
898	N/R	553040	4178260	130.67242	5.63854E-05	0.007368	0.000001	581	1	260	4	25,550	1.742E-07	1.1	1,000,000	0.19167345	4	0.843363
899	N/R	553060	4178260	133.68578	5.63854E-05	0.007538	0.000001	581	1	260	4	25,550	1.783E-07	1.1	1,000,000	0.196093519	4	0.862811
900	N/R	553080	4178260	136.19447	5.63854E-05	0.007679	0.000001	581	1	260	4	25,550	1.816E-07	1.1	1,000,000	0.199773325	4	0.879003
901	N/R	553100	4178260	138.1427	5.63854E-05	0.007789	0.000001	581	1	260	4	25,550	1.842E-07	1.1	1,000,000	0.202631036	4	0.891577
902	N/R	553120	4178260	139.46894	5.63854E-05	0.007864	0.000001	581	1	260	4	25,550	1.86E-07	1.1	1,000,000	0.204576397	4	0.900136
903	N/R	553140	4178260	140.133	5.63854E-05	0.007901	0.000001	581	1	260	4	25,550	1.869E-07	1.1	1,000,000	0.205550456	4	0.904422

Potrero Hope

Phase 2 Construction Onsite Calculations - Reduced Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
904	N/R	553160	4178260	140.0601	5.63854E-05	0.007897	0.000001	581	1	260	4	25,550	1.868E-07	1.1	1,000,000	0.205443524	4	0.903952
905	N/R	553180	4178260	139.22445	5.63854E-05	0.00785	0.000001	581	1	260	4	25,550	1.857E-07	1.1	1,000,000	0.204217773	4	0.898558
906	N/R	553200	4178260	137.72018	5.63854E-05	0.007765	0.000001	581	1	260	4	25,550	1.836E-07	1.1	1,000,000	0.202011273	4	0.88885
907	N/R	553220	4178260	135.58697	5.63854E-05	0.007645	0.000001	581	1	260	4	25,550	1.808E-07	1.1	1,000,000	0.19888223	4	0.875082
908	N/R	553240	4178260	132.867	5.63854E-05	0.007492	0.000001	581	1	260	4	25,550	1.772E-07	1.1	1,000,000	0.194892512	4	0.857527
909	N/R	553260	4178260	129.62606	5.63854E-05	0.007309	0.000001	581	1	260	4	25,550	1.729E-07	1.1	1,000,000	0.190138624	4	0.83661
910	N/R	553280	4178260	125.95776	5.63854E-05	0.007102	0.000001	581	1	260	4	25,550	1.68E-07	1.1	1,000,000	0.184757873	4	0.812935
911	N/R	553300	4178260	121.89459	5.63854E-05	0.006873	0.000001	581	1	260	4	25,550	1.625E-07	1.1	1,000,000	0.178797917	4	0.786711
912	N/R	553320	4178260	117.27622	5.63854E-05	0.006613	0.000001	581	1	260	4	25,550	1.564E-07	1.1	1,000,000	0.172023581	4	0.756904
913	N/R	553340	4178260	112.49062	5.63854E-05	0.006343	0.000001	581	1	260	4	25,550	1.5E-07	1.1	1,000,000	0.165003948	4	0.726017
914	N/R	553360	4178260	107.61107	5.63854E-05	0.006068	0.000001	581	1	260	4	25,550	1.435E-07	1.1	1,000,000	0.157846507	4	0.694525
915	N/R	553380	4178260	102.73036	5.63854E-05	0.005792	0.000001	581	1	260	4	25,550	1.37E-07	1.1	1,000,000	0.150687364	4	0.663024
916	N/R	553400	4178260	97.9062	5.63854E-05	0.00552	0.000001	581	1	260	4	25,550	1.306E-07	1.1	1,000,000	0.14361117	4	0.631889
917	N/R	553420	4178260	93.18543	5.63854E-05	0.005254	0.000001	581	1	260	4	25,550	1.243E-07	1.1	1,000,000	0.136686631	4	0.601421
918	N/R	553440	4178260	88.60914	5.63854E-05	0.004996	0.000001	581	1	260	4	25,550	1.182E-07	1.1	1,000,000	0.129974018	4	0.571886
919	N/R	553460	4178260	84.38849	5.63854E-05	0.004758	0.000001	581	1	260	4	25,550	1.125E-07	1.1	1,000,000	0.123783067	4	0.544645
920	N/R	553480	4178260	80.38136	5.63854E-05	0.004532	0.000001	581	1	260	4	25,550	1.072E-07	1.1	1,000,000	0.117905313	4	0.518783
921	N/R	553500	4178260	76.55898	5.63854E-05	0.004317	0.000001	581	1	260	4	25,550	1.021E-07	1.1	1,000,000	0.112298554	4	0.494114
922	N/R	553520	4178260	72.92498	5.63854E-05	0.004112	0.000001	581	1	260	4	25,550	9.724E-08	1.1	1,000,000	0.106968115	4	0.47066
923	PENN	553540	4178260	69.47211	5.63854E-05	0.003917	0.000001	581	1	260	4	25,550	9.264E-08	1.1	1,000,000	0.101903362	4	0.448375
924	N/R	553560	4178260	66.2105	5.63854E-05	0.003733	0.000001	581	1	260	4	25,550	8.829E-08	1.1	1,000,000	0.097119154	4	0.427324
925	CC	553580	4178260	63.13567	5.63854E-05	0.00356	0.000001	581	1	260	4	25,550	8.419E-08	1.1	1,000,000	0.09260892	4	0.407479
926	CC	553600	4178260	60.24641	5.63854E-05	0.003397	0.000001	581	1	260	4	25,550	8.034E-08	1.1	1,000,000	0.088370884	4	0.388832
927	CC	553620	4178260	57.53095	5.63854E-05	0.003244	0.000001	581	1	260	4	25,550	7.672E-08	1.1	1,000,000	0.084387782	4	0.371306
928	CC	553640	4178260	54.97748	5.63854E-05	0.0031	0.000001	581	1	260	4	25,550	7.331E-08	1.1	1,000,000	0.08064229	4	0.354826
929	CC	553660	4178260	52.57444	5.63854E-05	0.002964	0.000001	581	1	260	4	25,550	7.011E-08	1.1	1,000,000	0.077117454	4	0.339317
930	CC	553680	4178260	50.27699	5.63854E-05	0.002835	0.000001	581	1	260	4	25,550	6.704E-08	1.1	1,000,000	0.073747499	4	0.324489
931	CC	553700	4178260	48.10657	5.63854E-05	0.002713	0.000001	581	1	260	4	25,550	6.415E-08	1.1	1,000,000	0.070563874	4	0.310481
932	CC	553720	4178260	46.06513	5.63854E-05	0.002597	0.000001	581	1	260	4	25,550	6.143E-08	1.1	1,000,000	0.067569441	4	0.297306
933	CC	553740	4178260	44.14732	5.63854E-05	0.002489	0.000001	581	1	260	4	25,550	5.887E-08	1.1	1,000,000	0.064756351	4	0.284928
934	CC	553760	4178260	42.33429	5.63854E-05	0.002387	0.000001	581	1	260	4	25,550	5.645E-08	1.1	1,000,000	0.062096955	4	0.273227
935	CC	553780	4178260	40.62715	5.63854E-05	0.002291	0.000001	581	1	260	4	25,550	5.418E-08	1.1	1,000,000	0.059592881	4	0.262209
936	res	552100	4178280	21.71468	5.63854E-05	0.001224	0.000001	581	1	260	4	25,550	2.896E-08	1.1	1,000,000	0.031851615	4	0.140147
937	res	552120	4178280	22.36258	5.63854E-05	0.001261	0.000001	581	1	260	4	25,550	2.982E-08	1.1	1,000,000	0.03280197	4	0.144329
938	res	552140	4178280	23.04061	5.63854E-05	0.001299	0.000001	581	1	260	4	25,550	3.072E-08	1.1	1,000,000	0.033796521	4	0.148705
939	N/R	552160	4178280	23.75057	5.63854E-05	0.001339	0.000001	581	1	260	4	25,550	3.167E-08	1.1	1,000,000	0.034837908	4	0.153287
940	res	552180	4178280	24.49443	5.63854E-05	0.001381	0.000001	581	1	260	4	25,550	3.266E-08	1.1	1,000,000	0.035929019	4	0.158088
941	res	552200	4178280	25.27429	5.63854E-05	0.001425	0.000001	581	1	260	4	25,550	3.37E-08	1.1	1,000,000	0.037072937	4	0.163121
942	res	552220	4178280	26.0924	5.63854E-05	0.001471	0.000001	581	1	260	4	25,550	3.479E-08	1.1	1,000,000	0.03827296	4	0.168401
943	N/R	552240	4178280	26.95118	5.63854E-05	0.00152	0.000001	581	1	260	4	25,550	3.594E-08	1.1	1,000,000	0.039532639	4	0.173944
944	res	552260	4178280	27.85324	5.63854E-05	0.001571	0.000001	581	1	260	4	25,550	3.714E-08	1.1	1,000,000	0.040855803	4	0.179766
945	N/R	552280	4178280	28.80138	5.63854E-05	0.001624	0.000001	581	1	260	4	25,550	3.841E-08	1.1	1,000,000	0.042246557	4	0.185885
946	N/R	552300	4178280	29.79862	5.63854E-05	0.00168	0.000001	581	1	260	4	25,550	3.974E-08	1.1	1,000,000	0.043709333	4	0.192321

Potrero Hope

Phase 2 Construction Onsite Calculations - Reduced Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
947	N/R	552320	4178280	30.84821	5.63854E-05	0.001739	0.000001	581	1	260	4	25,550	4.114E-08	1.1	1,000,000	0.045248897	4	0.199095
948	POT	552340	4178280	31.95364	5.63854E-05	0.001802	0.000001	581	1	260	4	25,550	4.261E-08	1.1	1,000,000	0.046870368	4	0.20623
949	N/R	552360	4178280	33.11868	5.63854E-05	0.001867	0.000001	581	1	260	4	25,550	4.416E-08	1.1	1,000,000	0.048579277	4	0.213749
950	N/R	552380	4178280	34.3474	5.63854E-05	0.001937	0.000001	581	1	260	4	25,550	4.58E-08	1.1	1,000,000	0.050381593	4	0.221679
951	N/R	552400	4178280	35.64415	5.63854E-05	0.00201	0.000001	581	1	260	4	25,550	4.753E-08	1.1	1,000,000	0.052283697	4	0.230048
952	N/R	552420	4178280	37.01364	5.63854E-05	0.002087	0.000001	581	1	260	4	25,550	4.936E-08	1.1	1,000,000	0.054292498	4	0.238887
953	N/R	552440	4178280	38.46091	5.63854E-05	0.002169	0.000001	581	1	260	4	25,550	5.129E-08	1.1	1,000,000	0.056415388	4	0.248228
954	N/R	552460	4178280	39.99139	5.63854E-05	0.002255	0.000001	581	1	260	4	25,550	5.333E-08	1.1	1,000,000	0.058660333	4	0.258105
955	N/R	552480	4178280	41.61085	5.63854E-05	0.002346	0.000001	581	1	260	4	25,550	5.549E-08	1.1	1,000,000	0.061035796	4	0.268558
956	N/R	552500	4178280	43.32551	5.63854E-05	0.002443	0.000001	581	1	260	4	25,550	5.777E-08	1.1	1,000,000	0.0635509	4	0.279624
957	N/R	552520	4178280	45.14193	5.63854E-05	0.002545	0.000001	581	1	260	4	25,550	6.02E-08	1.1	1,000,000	0.066215269	4	0.291347
958	N/R	552540	4178280	47.06712	5.63854E-05	0.002654	0.000001	581	1	260	4	25,550	6.276E-08	1.1	1,000,000	0.069039184	4	0.303772
959	N/R	552560	4178280	49.10846	5.63854E-05	0.002769	0.000001	581	1	260	4	25,550	6.548E-08	1.1	1,000,000	0.072033471	4	0.316947
960	N/R	552580	4178280	51.27371	5.63854E-05	0.002891	0.000001	581	1	260	4	25,550	6.837E-08	1.1	1,000,000	0.075209511	4	0.330922
961	N/R	552600	4178280	53.571	5.63854E-05	0.003021	0.000001	581	1	260	4	25,550	7.144E-08	1.1	1,000,000	0.078579232	4	0.345749
962	N/R	552620	4178280	56.0088	5.63854E-05	0.003158	0.000001	581	1	260	4	25,550	7.469E-08	1.1	1,000,000	0.082155055	4	0.361482
963	N/R	552640	4178280	58.59584	5.63854E-05	0.003304	0.000001	581	1	260	4	25,550	7.814E-08	1.1	1,000,000	0.085949788	4	0.378179
964	N/R	552660	4178280	61.34109	5.63854E-05	0.003459	0.000001	581	1	260	4	25,550	8.18E-08	1.1	1,000,000	0.089976587	4	0.395897
965	res	552680	4178280	64.25364	5.63854E-05	0.003623	0.000001	581	1	260	4	25,550	8.568E-08	1.1	1,000,000	0.094248785	4	0.414695
966	N/R	552700	4178280	67.34255	5.63854E-05	0.003797	0.000001	581	1	260	4	25,550	8.98E-08	1.1	1,000,000	0.098779673	4	0.434631
967	N/R	552720	4178280	70.61668	5.63854E-05	0.003982	0.000001	581	1	260	4	25,550	9.417E-08	1.1	1,000,000	0.103582245	4	0.455762
968	res	552740	4178280	74.08443	5.63854E-05	0.004177	0.000001	581	1	260	4	25,550	9.879E-08	1.1	1,000,000	0.108668824	4	0.478143
969	res	552760	4178280	77.75334	5.63854E-05	0.004384	0.000001	581	1	260	4	25,550	1.037E-07	1.1	1,000,000	0.11405047	4	0.501822
970	res	552780	4178280	81.62956	5.63854E-05	0.004603	0.000001	581	1	260	4	25,550	1.089E-07	1.1	1,000,000	0.119736203	4	0.526839
971	res	552800	4178280	85.71713	5.63854E-05	0.004833	0.000001	581	1	260	4	25,550	1.143E-07	1.1	1,000,000	0.125731949	4	0.553221
972	res	552820	4178280	90.01702	5.63854E-05	0.005076	0.000001	581	1	260	4	25,550	1.2E-07	1.1	1,000,000	0.132039131	4	0.580972
973	N/R	552840	4178280	94.5259	5.63854E-05	0.00533	0.000001	581	1	260	4	25,550	1.26E-07	1.1	1,000,000	0.138652864	4	0.610073
974	N/R	552860	4178280	99.23486	5.63854E-05	0.005595	0.000001	581	1	260	4	25,550	1.323E-07	1.1	1,000,000	0.14556008	4	0.640464
975	N/R	552880	4178280	104.12627	5.63854E-05	0.005871	0.000001	581	1	260	4	25,550	1.388E-07	1.1	1,000,000	0.152734918	4	0.672034
976	N/R	552900	4178280	109.17131	5.63854E-05	0.006156	0.000001	581	1	260	4	25,550	1.456E-07	1.1	1,000,000	0.160135104	4	0.704594
977	N/R	552920	4178280	114.34299	5.63854E-05	0.006447	0.000001	581	1	260	4	25,550	1.525E-07	1.1	1,000,000	0.167721049	4	0.737973
978	N/R	552940	4178280	119.55368	5.63854E-05	0.006741	0.000001	581	1	260	4	25,550	1.594E-07	1.1	1,000,000	0.175364214	4	0.771603
979	N/R	552960	4178280	124.73242	5.63854E-05	0.007033	0.000001	581	1	260	4	25,550	1.663E-07	1.1	1,000,000	0.182960515	4	0.805026
980	N/R	552980	4178280	129.81227	5.63854E-05	0.00732	0.000001	581	1	260	4	25,550	1.731E-07	1.1	1,000,000	0.190411761	4	0.837812
981	N/R	553000	4178280	134.70133	5.63854E-05	0.007595	0.000001	581	1	260	4	25,550	1.796E-07	1.1	1,000,000	0.197583152	4	0.869366
982	N/R	553020	4178280	139.29991	5.63854E-05	0.007854	0.000001	581	1	260	4	25,550	1.858E-07	1.1	1,000,000	0.204328459	4	0.899045
983	N/R	553040	4178280	143.49534	5.63854E-05	0.008091	0.000001	581	1	260	4	25,550	1.913E-07	1.1	1,000,000	0.210482417	4	0.926123
984	N/R	553060	4178280	147.18654	5.63854E-05	0.008299	0.000001	581	1	260	4	25,550	1.963E-07	1.1	1,000,000	0.215896758	4	0.949946
985	N/R	553080	4178280	150.27126	5.63854E-05	0.008473	0.000001	581	1	260	4	25,550	2.004E-07	1.1	1,000,000	0.2204215	4	0.969855
986	N/R	553100	4178280	152.70618	5.63854E-05	0.00861	0.000001	581	1	260	4	25,550	2.036E-07	1.1	1,000,000	0.223993099	4	0.98557
987	N/R	553120	4178280	154.38747	5.63854E-05	0.008705	0.000001	581	1	260	4	25,550	2.059E-07	1.1	1,000,000	0.226459255	4	0.996421
988	N/R	553140	4178280	155.26238	5.63854E-05	0.008755	0.000001	581	1	260	4	25,550	2.07E-07	1.1	1,000,000	0.227742595	4	1.002067
989	N/R	553160	4178280	155.23628	5.63854E-05	0.008753	0.000001	581	1	260	4	25,550	2.07E-07	1.1	1,000,000	0.22770431	4	1.001899

Potrero Hope

Phase 2 Construction Onsite Calculations - Reduced Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
990	N/R	553180	4178280	154.29151	5.63854E-05	0.0087	0.000001	581	1	260	4	25,550	2.057E-07	1.1	1,000,000	0.226318499	4	0.995801
991	N/R	553200	4178280	152.53351	5.63854E-05	0.008601	0.000001	581	1	260	4	25,550	2.034E-07	1.1	1,000,000	0.223739822	4	0.984455
992	N/R	553220	4178280	150.01292	5.63854E-05	0.008459	0.000001	581	1	260	4	25,550	2E-07	1.1	1,000,000	0.22004256	4	0.968187
993	N/R	553240	4178280	146.75082	5.63854E-05	0.008275	0.000001	581	1	260	4	25,550	1.957E-07	1.1	1,000,000	0.215257634	4	0.947134
994	N/R	553260	4178280	142.86496	5.63854E-05	0.008055	0.000001	581	1	260	4	25,550	1.905E-07	1.1	1,000,000	0.209557761	4	0.922054
995	N/R	553280	4178280	138.4663	5.63854E-05	0.007807	0.000001	581	1	260	4	25,550	1.846E-07	1.1	1,000,000	0.2031057	4	0.893665
996	N/R	553300	4178280	133.60411	5.63854E-05	0.007533	0.000001	581	1	260	4	25,550	1.782E-07	1.1	1,000,000	0.195973723	4	0.862284
997	N/R	553320	4178280	128.1239	5.63854E-05	0.007224	0.000001	581	1	260	4	25,550	1.709E-07	1.1	1,000,000	0.187935219	4	0.826915
998	N/R	553340	4178280	122.47098	5.63854E-05	0.006906	0.000001	581	1	260	4	25,550	1.633E-07	1.1	1,000,000	0.17964338	4	0.790431
999	N/R	553360	4178280	116.73833	5.63854E-05	0.006582	0.000001	581	1	260	4	25,550	1.557E-07	1.1	1,000,000	0.171234591	4	0.753432
1000	N/R	553380	4178280	111.05659	5.63854E-05	0.006262	0.000001	581	1	260	4	25,550	1.481E-07	1.1	1,000,000	0.162900478	4	0.716762
1001	N/R	553400	4178280	105.49263	5.63854E-05	0.005948	0.000001	581	1	260	4	25,550	1.407E-07	1.1	1,000,000	0.154739128	4	0.680852
1002	N/R	553420	4178280	100.0815	5.63854E-05	0.005643	0.000001	581	1	260	4	25,550	1.335E-07	1.1	1,000,000	0.146801952	4	0.645929
1003	N/R	553440	4178280	94.86389	5.63854E-05	0.005349	0.000001	581	1	260	4	25,550	1.265E-07	1.1	1,000,000	0.139148636	4	0.612254
1004	N/R	553460	4178280	90.0607	5.63854E-05	0.005078	0.000001	581	1	260	4	25,550	1.201E-07	1.1	1,000,000	0.132103202	4	0.581254
1005	N/R	553480	4178280	85.51966	5.63854E-05	0.004822	0.000001	581	1	260	4	25,550	1.14E-07	1.1	1,000,000	0.125442295	4	0.551946
1006	N/R	553500	4178280	81.21609	5.63854E-05	0.004579	0.000001	581	1	260	4	25,550	1.083E-07	1.1	1,000,000	0.119129715	4	0.524171
1007	N/R	553520	4178280	77.14618	5.63854E-05	0.00435	0.000001	581	1	260	4	25,550	1.029E-07	1.1	1,000,000	0.113159873	4	0.497903
1008	PENN	553540	4178280	73.2844	5.63854E-05	0.004132	0.000001	581	1	260	4	25,550	9.772E-08	1.1	1,000,000	0.107495321	4	0.472979
1009	N/R	553560	4178280	69.66139	5.63854E-05	0.003928	0.000001	581	1	260	4	25,550	9.289E-08	1.1	1,000,000	0.102181003	4	0.449596
1010	N/R	553580	4178280	66.26106	5.63854E-05	0.003736	0.000001	581	1	260	4	25,550	8.836E-08	1.1	1,000,000	0.097193317	4	0.427651
1011	N/R	553600	4178280	63.08756	5.63854E-05	0.003557	0.000001	581	1	260	4	25,550	8.413E-08	1.1	1,000,000	0.092538351	4	0.407169
1012	N/R	553620	4178280	60.12902	5.63854E-05	0.00339	0.000001	581	1	260	4	25,550	8.018E-08	1.1	1,000,000	0.088198693	4	0.388074
1013	N/R	553640	4178280	57.35757	5.63854E-05	0.003234	0.000001	581	1	260	4	25,550	7.648E-08	1.1	1,000,000	0.084133464	4	0.370187
1014	N/R	553660	4178280	54.76088	5.63854E-05	0.003088	0.000001	581	1	260	4	25,550	7.302E-08	1.1	1,000,000	0.080324576	4	0.353428
1015	N/R	553680	4178280	52.29371	5.63854E-05	0.002949	0.000001	581	1	260	4	25,550	6.973E-08	1.1	1,000,000	0.076705672	4	0.337505
1016	N/R	553700	4178280	49.97153	5.63854E-05	0.002818	0.000001	581	1	260	4	25,550	6.664E-08	1.1	1,000,000	0.073299442	4	0.322518
1017	N/R	553720	4178280	47.7965	5.63854E-05	0.002695	0.000001	581	1	260	4	25,550	6.374E-08	1.1	1,000,000	0.070109056	4	0.30848
1018	N/R	553740	4178280	45.75192	5.63854E-05	0.00258	0.000001	581	1	260	4	25,550	6.101E-08	1.1	1,000,000	0.067110017	4	0.295284
1019	N/R	553760	4178280	43.80616	5.63854E-05	0.00247	0.000001	581	1	260	4	25,550	5.841E-08	1.1	1,000,000	0.064255929	4	0.282726
1020	N/R	553780	4178280	41.98024	5.63854E-05	0.002367	0.000001	581	1	260	4	25,550	5.598E-08	1.1	1,000,000	0.061577626	4	0.270942
1021	res	552100	4178300	21.88571	5.63854E-05	0.001234	0.000001	581	1	260	4	25,550	2.918E-08	1.1	1,000,000	0.032102486	4	0.141251
1022	res	552120	4178300	22.5472	5.63854E-05	0.001271	0.000001	581	1	260	4	25,550	3.007E-08	1.1	1,000,000	0.033072775	4	0.14552
1023	res	552140	4178300	23.24009	5.63854E-05	0.00131	0.000001	581	1	260	4	25,550	3.099E-08	1.1	1,000,000	0.034089123	4	0.149992
1024	N/R	552160	4178300	23.96636	5.63854E-05	0.001351	0.000001	581	1	260	4	25,550	3.196E-08	1.1	1,000,000	0.035154433	4	0.15468
1025	res	552180	4178300	24.7281	5.63854E-05	0.001394	0.000001	581	1	260	4	25,550	3.297E-08	1.1	1,000,000	0.036271772	4	0.159596
1026	res	552200	4178300	25.52759	5.63854E-05	0.001439	0.000001	581	1	260	4	25,550	3.404E-08	1.1	1,000,000	0.037444483	4	0.164756
1027	res	552220	4178300	26.36728	5.63854E-05	0.001487	0.000001	581	1	260	4	25,550	3.516E-08	1.1	1,000,000	0.038676161	4	0.170175
1028	N/R	552240	4178300	27.24979	5.63854E-05	0.001536	0.000001	581	1	260	4	25,550	3.634E-08	1.1	1,000,000	0.039970648	4	0.175871
1029	res	552260	4178300	28.17798	5.63854E-05	0.001589	0.000001	581	1	260	4	25,550	3.757E-08	1.1	1,000,000	0.041332139	4	0.181861
1030	res	552280	4178300	29.15491	5.63854E-05	0.001644	0.000001	581	1	260	4	25,550	3.888E-08	1.1	1,000,000	0.042765123	4	0.188167
1031	N/R	552300	4178300	30.18391	5.63854E-05	0.001702	0.000001	581	1	260	4	25,550	4.025E-08	1.1	1,000,000	0.044274485	4	0.194808
1032	POT	552320	4178300	31.26855	5.63854E-05	0.001763	0.000001	581	1	260	4	25,550	4.17E-08	1.1	1,000,000	0.045865461	4	0.201808

Potrero Hope

Phase 2 Construction Onsite Calculations - Reduced Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1033	POT	552340	4178300	32.41272	5.63854E-05	0.001828	0.000001	581	1	260	4	25,550	4.322E-08	1.1	1,000,000	0.047543758	4	0.209193
1034	N/R	552360	4178300	33.6206	5.63854E-05	0.001896	0.000001	581	1	260	4	25,550	4.483E-08	1.1	1,000,000	0.049315505	4	0.216988
1035	N/R	552380	4178300	34.89674	5.63854E-05	0.001968	0.000001	581	1	260	4	25,550	4.653E-08	1.1	1,000,000	0.051187378	4	0.225224
1036	N/R	552400	4178300	36.24605	5.63854E-05	0.002044	0.000001	581	1	260	4	25,550	4.833E-08	1.1	1,000,000	0.053166578	4	0.233933
1037	N/R	552420	4178300	37.67386	5.63854E-05	0.002124	0.000001	581	1	260	4	25,550	5.024E-08	1.1	1,000,000	0.055260924	4	0.243148
1038	N/R	552440	4178300	39.18591	5.63854E-05	0.00221	0.000001	581	1	260	4	25,550	5.225E-08	1.1	1,000,000	0.057478836	4	0.252907
1039	N/R	552460	4178300	40.78843	5.63854E-05	0.0023	0.000001	581	1	260	4	25,550	5.439E-08	1.1	1,000,000	0.05982945	4	0.26325
1040	N/R	552480	4178300	42.48814	5.63854E-05	0.002396	0.000001	581	1	260	4	25,550	5.666E-08	1.1	1,000,000	0.062322626	4	0.27422
1041	N/R	552500	4178300	44.29226	5.63854E-05	0.002497	0.000001	581	1	260	4	25,550	5.906E-08	1.1	1,000,000	0.064968953	4	0.285863
1042	N/R	552520	4178300	46.20857	5.63854E-05	0.002605	0.000001	581	1	260	4	25,550	6.162E-08	1.1	1,000,000	0.067779842	4	0.298231
1043	N/R	552540	4178300	48.24541	5.63854E-05	0.00272	0.000001	581	1	260	4	25,550	6.433E-08	1.1	1,000,000	0.070767528	4	0.311377
1044	N/R	552560	4178300	50.41168	5.63854E-05	0.002842	0.000001	581	1	260	4	25,550	6.722E-08	1.1	1,000,000	0.073945065	4	0.325358
1045	N/R	552580	4178300	52.71688	5.63854E-05	0.002972	0.000001	581	1	260	4	25,550	7.03E-08	1.1	1,000,000	0.077326388	4	0.340236
1046	N/R	552600	4178300	55.17105	5.63854E-05	0.003111	0.000001	581	1	260	4	25,550	7.357E-08	1.1	1,000,000	0.080926224	4	0.356075
1047	N/R	552620	4178300	57.78481	5.63854E-05	0.003258	0.000001	581	1	260	4	25,550	7.705E-08	1.1	1,000,000	0.08476015	4	0.372945
1048	N/R	552640	4178300	60.56927	5.63854E-05	0.003415	0.000001	581	1	260	4	25,550	8.077E-08	1.1	1,000,000	0.088844463	4	0.390916
1049	N/R	552660	4178300	63.53604	5.63854E-05	0.003583	0.000001	581	1	260	4	25,550	8.472E-08	1.1	1,000,000	0.093196192	4	0.410063
1050	res	552680	4178300	66.69706	5.63854E-05	0.003761	0.000001	581	1	260	4	25,550	8.894E-08	1.1	1,000,000	0.097832852	4	0.430465
1051	res	552700	4178300	70.06457	5.63854E-05	0.003951	0.000001	581	1	260	4	25,550	9.343E-08	1.1	1,000,000	0.102772397	4	0.452199
1052	res	552720	4178300	73.65084	5.63854E-05	0.004153	0.000001	581	1	260	4	25,550	9.821E-08	1.1	1,000,000	0.108032824	4	0.475344
1053	res	552740	4178300	77.46804	5.63854E-05	0.004368	0.000001	581	1	260	4	25,550	1.033E-07	1.1	1,000,000	0.113631985	4	0.499981
1054	res	552760	4178300	81.52777	5.63854E-05	0.004597	0.000001	581	1	260	4	25,550	1.087E-07	1.1	1,000,000	0.119586895	4	0.526182
1055	res	552780	4178300	85.84062	5.63854E-05	0.00484	0.000001	581	1	260	4	25,550	1.145E-07	1.1	1,000,000	0.125913087	4	0.554018
1056	res	552800	4178300	90.41537	5.63854E-05	0.005098	0.000001	581	1	260	4	25,550	1.206E-07	1.1	1,000,000	0.13262344	4	0.583543
1057	res	552820	4178300	95.25799	5.63854E-05	0.005371	0.000001	581	1	260	4	25,550	1.27E-07	1.1	1,000,000	0.139726712	4	0.614798
1058	res	552840	4178300	100.37015	5.63854E-05	0.005659	0.000001	581	1	260	4	25,550	1.338E-07	1.1	1,000,000	0.147225351	4	0.647792
1059	res	552860	4178300	105.74757	5.63854E-05	0.005963	0.000001	581	1	260	4	25,550	1.41E-07	1.1	1,000,000	0.15511308	4	0.682498
1060	res	552880	4178300	111.37692	5.63854E-05	0.00628	0.000001	581	1	260	4	25,550	1.485E-07	1.1	1,000,000	0.163370346	4	0.71883
1061	N/R	552900	4178300	117.23312	5.63854E-05	0.00661	0.000001	581	1	260	4	25,550	1.563E-07	1.1	1,000,000	0.171960361	4	0.756626
1062	N/R	552920	4178300	123.27768	5.63854E-05	0.006951	0.000001	581	1	260	4	25,550	1.644E-07	1.1	1,000,000	0.180826667	4	0.795637
1063	N/R	552940	4178300	129.45071	5.63854E-05	0.007299	0.000001	581	1	260	4	25,550	1.726E-07	1.1	1,000,000	0.189881416	4	0.835478
1064	N/R	552960	4178300	135.62547	5.63854E-05	0.007647	0.000001	581	1	260	4	25,550	1.809E-07	1.1	1,000,000	0.198938702	4	0.87533
1065	N/R	552980	4178300	141.73403	5.63854E-05	0.007992	0.000001	581	1	260	4	25,550	1.89E-07	1.1	1,000,000	0.207898885	4	0.914755
1066	N/R	553000	4178300	147.66412	5.63854E-05	0.008326	0.000001	581	1	260	4	25,550	1.969E-07	1.1	1,000,000	0.216597284	4	0.953028
1067	N/R	553020	4178300	153.27798	5.63854E-05	0.008643	0.000001	581	1	260	4	25,550	2.044E-07	1.1	1,000,000	0.224831829	4	0.98926
1068	N/R	553040	4178300	158.43598	5.63854E-05	0.008933	0.000001	581	1	260	4	25,550	2.113E-07	1.1	1,000,000	0.232397707	4	1.02255
1069	N/R	553060	4178300	162.99932	5.63854E-05	0.009191	0.000001	581	1	260	4	25,550	2.174E-07	1.1	1,000,000	0.239091324	4	1.052002
1070	N/R	553080	4178300	166.84081	5.63854E-05	0.009407	0.000001	581	1	260	4	25,550	2.225E-07	1.1	1,000,000	0.244726114	4	1.076795
1071	N/R	553100	4178300	169.90422	5.63854E-05	0.00958	0.000001	581	1	260	4	25,550	2.266E-07	1.1	1,000,000	0.249219598	4	1.096566
1072	N/R	553120	4178300	172.04823	5.63854E-05	0.009701	0.000001	581	1	260	4	25,550	2.294E-07	1.1	1,000,000	0.252364483	4	1.110404
1073	N/R	553140	4178300	173.19879	5.63854E-05	0.009766	0.000001	581	1	260	4	25,550	2.31E-07	1.1	1,000,000	0.254052152	4	1.117829
1074	N/R	553160	4178300	173.24283	5.63854E-05	0.009768	0.000001	581	1	260	4	25,550	2.31E-07	1.1	1,000,000	0.254116751	4	1.118114
1075	N/R	553180	4178300	172.16157	5.63854E-05	0.009707	0.000001	581	1	260	4	25,550	2.296E-07	1.1	1,000,000	0.252530733	4	1.111135

Potrero Hope

Phase 2 Construction Onsite Calculations - Reduced Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1076	N/R	553200	4178300	170.08158	5.63854E-05	0.00959	0.000001	581	1	260	4	25,550	2.268E-07	1.1	1,000,000	0.249479754	4	1.097711
1077	N/R	553220	4178300	167.06833	5.63854E-05	0.00942	0.000001	581	1	260	4	25,550	2.228E-07	1.1	1,000,000	0.245059846	4	1.078263
1078	N/R	553240	4178300	163.10846	5.63854E-05	0.009197	0.000001	581	1	260	4	25,550	2.175E-07	1.1	1,000,000	0.239251413	4	1.052706
1079	N/R	553260	4178300	158.39543	5.63854E-05	0.008931	0.000001	581	1	260	4	25,550	2.112E-07	1.1	1,000,000	0.232338228	4	1.022288
1080	N/R	553280	4178300	153.07137	5.63854E-05	0.008631	0.000001	581	1	260	4	25,550	2.041E-07	1.1	1,000,000	0.224528768	4	0.987927
1081	N/R	553300	4178300	147.20856	5.63854E-05	0.0083	0.000001	581	1	260	4	25,550	1.963E-07	1.1	1,000,000	0.215929058	4	0.950088
1082	N/R	553320	4178300	140.64812	5.63854E-05	0.007931	0.000001	581	1	260	4	25,550	1.876E-07	1.1	1,000,000	0.206306046	4	0.907747
1083	N/R	553340	4178300	133.91503	5.63854E-05	0.007551	0.000001	581	1	260	4	25,550	1.786E-07	1.1	1,000,000	0.196429788	4	0.864291
1084	N/R	553360	4178300	127.12826	5.63854E-05	0.007168	0.000001	581	1	260	4	25,550	1.695E-07	1.1	1,000,000	0.18647479	4	0.820489
1085	N/R	553380	4178300	120.45917	5.63854E-05	0.006792	0.000001	581	1	260	4	25,550	1.606E-07	1.1	1,000,000	0.176692409	4	0.777447
1086	N/R	553400	4178300	113.99925	5.63854E-05	0.006428	0.000001	581	1	260	4	25,550	1.52E-07	1.1	1,000,000	0.167216843	4	0.735754
1087	N/R	553420	4178300	107.76059	5.63854E-05	0.006076	0.000001	581	1	260	4	25,550	1.437E-07	1.1	1,000,000	0.158065826	4	0.69549
1088	N/R	553440	4178300	101.79361	5.63854E-05	0.00574	0.000001	581	1	260	4	25,550	1.357E-07	1.1	1,000,000	0.149313316	4	0.656979
1089	N/R	553460	4178300	96.29951	5.63854E-05	0.00543	0.000001	581	1	260	4	25,550	1.284E-07	1.1	1,000,000	0.141254438	4	0.62152
1090	N/R	553480	4178300	91.13656	5.63854E-05	0.005139	0.000001	581	1	260	4	25,550	1.215E-07	1.1	1,000,000	0.133681299	4	0.588198
1091	N/R	553500	4178300	86.27794	5.63854E-05	0.004865	0.000001	581	1	260	4	25,550	1.15E-07	1.1	1,000,000	0.126554558	4	0.55684
1092	PENN	553520	4178300	81.70962	5.63854E-05	0.004607	0.000001	581	1	260	4	25,550	1.09E-07	1.1	1,000,000	0.119853637	4	0.527356
1093	N/R	553540	4178300	77.38394	5.63854E-05	0.004363	0.000001	581	1	260	4	25,550	1.032E-07	1.1	1,000,000	0.113508625	4	0.499438
1094	N/R	553560	4178300	73.35046	5.63854E-05	0.004136	0.000001	581	1	260	4	25,550	9.781E-08	1.1	1,000,000	0.10759222	4	0.473406
1095	N/R	553580	4178300	69.58637	5.63854E-05	0.003924	0.000001	581	1	260	4	25,550	9.279E-08	1.1	1,000,000	0.102070962	4	0.449112
1096	N/R	553600	4178300	66.10334	5.63854E-05	0.003727	0.000001	581	1	260	4	25,550	8.815E-08	1.1	1,000,000	0.09696197	4	0.426633
1097	N/R	553620	4178300	62.87589	5.63854E-05	0.003545	0.000001	581	1	260	4	25,550	8.384E-08	1.1	1,000,000	0.092227868	4	0.405803
1098	N/R	553640	4178300	59.86168	5.63854E-05	0.003375	0.000001	581	1	260	4	25,550	7.982E-08	1.1	1,000,000	0.087806552	4	0.386349
1099	res	553660	4178300	57.05028	5.63854E-05	0.003217	0.000001	581	1	260	4	25,550	7.608E-08	1.1	1,000,000	0.083682723	4	0.368204
1100	res	553680	4178300	54.40045	5.63854E-05	0.003067	0.000001	581	1	260	4	25,550	7.254E-08	1.1	1,000,000	0.079795889	4	0.351102
1101	N/R	553700	4178300	51.91549	5.63854E-05	0.002927	0.000001	581	1	260	4	25,550	6.923E-08	1.1	1,000,000	0.07615089	4	0.335064
1102	N/R	553720	4178300	49.59359	5.63854E-05	0.002796	0.000001	581	1	260	4	25,550	6.613E-08	1.1	1,000,000	0.072745071	4	0.320078
1103	N/R	553740	4178300	47.41212	5.63854E-05	0.002673	0.000001	581	1	260	4	25,550	6.322E-08	1.1	1,000,000	0.069545238	4	0.305999
1104	N/R	553760	4178300	45.32344	5.63854E-05	0.002556	0.000001	581	1	260	4	25,550	6.044E-08	1.1	1,000,000	0.066481512	4	0.292519
1105	N/R	553780	4178300	43.36844	5.63854E-05	0.002445	0.000001	581	1	260	4	25,550	5.783E-08	1.1	1,000,000	0.063613871	4	0.279901
1106	res	552100	4178320	22.04636	5.63854E-05	0.001243	0.000001	581	1	260	4	25,550	2.94E-08	1.1	1,000,000	0.032338131	4	0.142288
1107	res	552120	4178320	22.72073	5.63854E-05	0.001281	0.000001	581	1	260	4	25,550	3.03E-08	1.1	1,000,000	0.033327313	4	0.14664
1108	res	552140	4178320	23.42775	5.63854E-05	0.001321	0.000001	581	1	260	4	25,550	3.124E-08	1.1	1,000,000	0.034364387	4	0.151203
1109	res	552160	4178320	24.16952	5.63854E-05	0.001363	0.000001	581	1	260	4	25,550	3.223E-08	1.1	1,000,000	0.035452433	4	0.155991
1110	res	552180	4178320	24.94831	5.63854E-05	0.001407	0.000001	581	1	260	4	25,550	3.327E-08	1.1	1,000,000	0.036594781	4	0.161017
1111	res	552200	4178320	25.76656	5.63854E-05	0.001453	0.000001	581	1	260	4	25,550	3.436E-08	1.1	1,000,000	0.03779501	4	0.166298
1112	res	552220	4178320	26.62691	5.63854E-05	0.001501	0.000001	581	1	260	4	25,550	3.551E-08	1.1	1,000,000	0.039056992	4	0.171851
1113	res	552240	4178320	27.53221	5.63854E-05	0.001552	0.000001	581	1	260	4	25,550	3.671E-08	1.1	1,000,000	0.040384908	4	0.177694
1114	res	552260	4178320	28.48555	5.63854E-05	0.001606	0.000001	581	1	260	4	25,550	3.798E-08	1.1	1,000,000	0.04178329	4	0.183846
1115	res	552280	4178320	29.49027	5.63854E-05	0.001663	0.000001	581	1	260	4	25,550	3.932E-08	1.1	1,000,000	0.043257038	4	0.190331
1116	N/R	552300	4178320	30.55	5.63854E-05	0.001723	0.000001	581	1	260	4	25,550	4.074E-08	1.1	1,000,000	0.044811475	4	0.19717
1117	POT	552320	4178320	31.66868	5.63854E-05	0.001786	0.000001	581	1	260	4	25,550	4.223E-08	1.1	1,000,000	0.046452382	4	0.20439
1118	POT	552340	4178320	32.85057	5.63854E-05	0.001852	0.000001	581	1	260	4	25,550	4.381E-08	1.1	1,000,000	0.048186006	4	0.212018

Potrero Hope

Phase 2 Construction Onsite Calculations - Reduced Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1119	N/R	552360	4178320	34.10031	5.63854E-05	0.001923	0.000001	581	1	260	4	25,550	4.547E-08	1.1	1,000,000	0.050019155	4	0.220084
1120	N/R	552380	4178320	35.42295	5.63854E-05	0.001997	0.000001	581	1	260	4	25,550	4.724E-08	1.1	1,000,000	0.051959235	4	0.228621
1121	N/R	552400	4178320	36.82397	5.63854E-05	0.002076	0.000001	581	1	260	4	25,550	4.91E-08	1.1	1,000,000	0.054014285	4	0.237663
1122	N/R	552420	4178320	38.30935	5.63854E-05	0.00216	0.000001	581	1	260	4	25,550	5.108E-08	1.1	1,000,000	0.056193076	4	0.24725
1123	N/R	552440	4178320	39.88559	5.63854E-05	0.002249	0.000001	581	1	260	4	25,550	5.319E-08	1.1	1,000,000	0.058505143	4	0.257423
1124	N/R	552460	4178320	41.55978	5.63854E-05	0.002343	0.000001	581	1	260	4	25,550	5.542E-08	1.1	1,000,000	0.060960885	4	0.268228
1125	N/R	552480	4178320	43.3396	5.63854E-05	0.002444	0.000001	581	1	260	4	25,550	5.779E-08	1.1	1,000,000	0.063571568	4	0.279715
1126	N/R	552500	4178320	45.23342	5.63854E-05	0.002551	0.000001	581	1	260	4	25,550	6.032E-08	1.1	1,000,000	0.066349469	4	0.291938
1127	N/R	552520	4178320	47.25033	5.63854E-05	0.002664	0.000001	581	1	260	4	25,550	6.301E-08	1.1	1,000,000	0.069307921	4	0.304955
1128	N/R	552540	4178320	49.40016	5.63854E-05	0.002785	0.000001	581	1	260	4	25,550	6.587E-08	1.1	1,000,000	0.072461343	4	0.31883
1129	N/R	552560	4178320	51.69354	5.63854E-05	0.002915	0.000001	581	1	260	4	25,550	6.893E-08	1.1	1,000,000	0.075825328	4	0.333631
1130	N/R	552580	4178320	54.14194	5.63854E-05	0.003053	0.000001	581	1	260	4	25,550	7.22E-08	1.1	1,000,000	0.0794167	4	0.349433
1131	N/R	552600	4178320	56.75766	5.63854E-05	0.0032	0.000001	581	1	260	4	25,550	7.569E-08	1.1	1,000,000	0.083253501	4	0.366315
1132	N/R	552620	4178320	59.55387	5.63854E-05	0.003358	0.000001	581	1	260	4	25,550	7.941E-08	1.1	1,000,000	0.087355049	4	0.384362
1133	N/R	552640	4178320	62.54462	5.63854E-05	0.003527	0.000001	581	1	260	4	25,550	8.34E-08	1.1	1,000,000	0.091741953	4	0.403665
1134	N/R	552660	4178320	65.74474	5.63854E-05	0.003707	0.000001	581	1	260	4	25,550	8.767E-08	1.1	1,000,000	0.096435966	4	0.424318
1135	N/R	552680	4178320	69.16983	5.63854E-05	0.0039	0.000001	581	1	260	4	25,550	9.224E-08	1.1	1,000,000	0.101459971	4	0.446424
1136	N/R	552700	4178320	72.83617	5.63854E-05	0.004107	0.000001	581	1	260	4	25,550	9.713E-08	1.1	1,000,000	0.106837847	4	0.470087
1137	N/R	552720	4178320	76.76051	5.63854E-05	0.004328	0.000001	581	1	260	4	25,550	1.024E-07	1.1	1,000,000	0.112594163	4	0.495414
1138	N/R	552740	4178320	80.95993	5.63854E-05	0.004565	0.000001	581	1	260	4	25,550	1.08E-07	1.1	1,000,000	0.118753973	4	0.522517
1139	N/R	552760	4178320	85.45148	5.63854E-05	0.004818	0.000001	581	1	260	4	25,550	1.139E-07	1.1	1,000,000	0.125342287	4	0.551506
1140	N/R	552780	4178320	90.25166	5.63854E-05	0.005089	0.000001	581	1	260	4	25,550	1.203E-07	1.1	1,000,000	0.132383306	4	0.582487
1141	N/R	552800	4178320	95.37576	5.63854E-05	0.005378	0.000001	581	1	260	4	25,550	1.272E-07	1.1	1,000,000	0.139899459	4	0.615558
1142	N/R	552820	4178320	100.8367	5.63854E-05	0.005686	0.000001	581	1	260	4	25,550	1.345E-07	1.1	1,000,000	0.147909698	4	0.650803
1143	res	552840	4178320	106.64356	5.63854E-05	0.006013	0.000001	581	1	260	4	25,550	1.422E-07	1.1	1,000,000	0.15642734	4	0.68828
1144	res	552860	4178320	112.79947	5.63854E-05	0.00636	0.000001	581	1	260	4	25,550	1.504E-07	1.1	1,000,000	0.165456976	4	0.728011
1145	res	552880	4178320	119.29847	5.63854E-05	0.006727	0.000001	581	1	260	4	25,550	1.591E-07	1.1	1,000,000	0.174989866	4	0.769955
1146	res	552900	4178320	126.12167	5.63854E-05	0.007111	0.000001	581	1	260	4	25,550	1.682E-07	1.1	1,000,000	0.1849983	4	0.813993
1147	res	552920	4178320	133.23334	5.63854E-05	0.007512	0.000001	581	1	260	4	25,550	1.777E-07	1.1	1,000,000	0.195429869	4	0.859891
1148	N/R	552940	4178320	140.57574	5.63854E-05	0.007926	0.000001	581	1	260	4	25,550	1.875E-07	1.1	1,000,000	0.206199878	4	0.907279
1149	N/R	552960	4178320	147.99598	5.63854E-05	0.008345	0.000001	581	1	260	4	25,550	1.973E-07	1.1	1,000,000	0.217084064	4	0.95517
1150	N/R	552980	4178320	155.4084	5.63854E-05	0.008763	0.000001	581	1	260	4	25,550	2.072E-07	1.1	1,000,000	0.22795678	4	1.00301
1151	N/R	553000	4178320	162.66683	5.63854E-05	0.009172	0.000001	581	1	260	4	25,550	2.169E-07	1.1	1,000,000	0.23860362	4	1.049856
1152	N/R	553020	4178320	169.59867	5.63854E-05	0.009563	0.000001	581	1	260	4	25,550	2.262E-07	1.1	1,000,000	0.24877141	4	1.094594
1153	N/R	553040	4178320	176.01781	5.63854E-05	0.009925	0.000001	581	1	260	4	25,550	2.347E-07	1.1	1,000,000	0.258187159	4	1.136023
1154	N/R	553060	4178320	181.7214	5.63854E-05	0.010246	0.000001	581	1	260	4	25,550	2.423E-07	1.1	1,000,000	0.266553322	4	1.172835
1155	N/R	553080	4178320	186.5532	5.63854E-05	0.010519	0.000001	581	1	260	4	25,550	2.488E-07	1.1	1,000,000	0.273640722	4	1.204019
1156	N/R	553100	4178320	190.45046	5.63854E-05	0.010739	0.000001	581	1	260	4	25,550	2.54E-07	1.1	1,000,000	0.279357317	4	1.229172
1157	N/R	553120	4178320	193.20462	5.63854E-05	0.010894	0.000001	581	1	260	4	25,550	2.576E-07	1.1	1,000,000	0.283397185	4	1.246948
1158	N/R	553140	4178320	194.71818	5.63854E-05	0.010979	0.000001	581	1	260	4	25,550	2.597E-07	1.1	1,000,000	0.285617311	4	1.256716
1159	N/R	553160	4178320	194.85619	5.63854E-05	0.010987	0.000001	581	1	260	4	25,550	2.598E-07	1.1	1,000,000	0.285819748	4	1.257607
1160	N/R	553180	4178320	193.6002	5.63854E-05	0.010916	0.000001	581	1	260	4	25,550	2.582E-07	1.1	1,000,000	0.283977431	4	1.249501
1161	N/R	553200	4178320	191.09668	5.63854E-05	0.010775	0.000001	581	1	260	4	25,550	2.548E-07	1.1	1,000,000	0.280305208	4	1.233343

Potrero Hope

Phase 2 Construction Onsite Calculations - Reduced Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1162	N/R	553220	4178320	187.44851	5.63854E-05	0.010569	0.000001	581	1	260	4	25,550	2.5E-07	1.1	1,000,000	0.274953984	4	1.209798
1163	N/R	553240	4178320	182.60763	5.63854E-05	0.010296	0.000001	581	1	260	4	25,550	2.435E-07	1.1	1,000,000	0.267853265	4	1.178554
1164	N/R	553260	4178320	176.8308	5.63854E-05	0.009971	0.000001	581	1	260	4	25,550	2.358E-07	1.1	1,000,000	0.259379672	4	1.141271
1165	N/R	553280	4178320	170.31005	5.63854E-05	0.009603	0.000001	581	1	260	4	25,550	2.271E-07	1.1	1,000,000	0.249814879	4	1.099185
1166	N/R	553300	4178320	163.16795	5.63854E-05	0.0092	0.000001	581	1	260	4	25,550	2.176E-07	1.1	1,000,000	0.239338675	4	1.05309
1167	N/R	553320	4178320	155.23554	5.63854E-05	0.008753	0.000001	581	1	260	4	25,550	2.07E-07	1.1	1,000,000	0.227703225	4	1.001894
1168	N/R	553340	4178320	147.13974	5.63854E-05	0.008297	0.000001	581	1	260	4	25,550	1.962E-07	1.1	1,000,000	0.215828111	4	0.949644
1169	N/R	553360	4178320	139.03465	5.63854E-05	0.00784	0.000001	581	1	260	4	25,550	1.854E-07	1.1	1,000,000	0.20393937	4	0.897333
1170	N/R	553380	4178320	131.15125	5.63854E-05	0.007395	0.000001	581	1	260	4	25,550	1.749E-07	1.1	1,000,000	0.192375809	4	0.846454
1171	N/R	553400	4178320	123.59461	5.63854E-05	0.006969	0.000001	581	1	260	4	25,550	1.648E-07	1.1	1,000,000	0.181291548	4	0.797683
1172	N/R	553420	4178320	116.3547	5.63854E-05	0.006561	0.000001	581	1	260	4	25,550	1.552E-07	1.1	1,000,000	0.170671873	4	0.750956
1173	N/R	553440	4178320	109.4856	5.63854E-05	0.006173	0.000001	581	1	260	4	25,550	1.46E-07	1.1	1,000,000	0.160596112	4	0.706623
1174	N/R	553460	4178320	103.17406	5.63854E-05	0.005818	0.000001	581	1	260	4	25,550	1.376E-07	1.1	1,000,000	0.151338194	4	0.665888
1175	N/R	553480	4178320	97.28344	5.63854E-05	0.005485	0.000001	581	1	260	4	25,550	1.297E-07	1.1	1,000,000	0.14269769	4	0.62787
1176	N/R	553500	4178320	91.78222	5.63854E-05	0.005175	0.000001	581	1	260	4	25,550	1.224E-07	1.1	1,000,000	0.134628369	4	0.592365
1177	PENN	553520	4178320	86.64233	5.63854E-05	0.004885	0.000001	581	1	260	4	25,550	1.155E-07	1.1	1,000,000	0.127089054	4	0.559192
1178	N/R	553540	4178320	81.79326	5.63854E-05	0.004612	0.000001	581	1	260	4	25,550	1.091E-07	1.1	1,000,000	0.119976322	4	0.527896
1179	N/R	553560	4178320	77.29259	5.63854E-05	0.004358	0.000001	581	1	260	4	25,550	1.031E-07	1.1	1,000,000	0.113374631	4	0.498848
1180	N/R	553580	4178320	73.12461	5.63854E-05	0.004123	0.000001	581	1	260	4	25,550	9.751E-08	1.1	1,000,000	0.107260937	4	0.471948
1181	N/R	553600	4178320	69.2904	5.63854E-05	0.003907	0.000001	581	1	260	4	25,550	9.24E-08	1.1	1,000,000	0.101636826	4	0.447202
1182	N/R	553620	4178320	65.76569	5.63854E-05	0.003708	0.000001	581	1	260	4	25,550	8.77E-08	1.1	1,000,000	0.096466696	4	0.424453
1183	N/R	553640	4178320	62.49006	5.63854E-05	0.003524	0.000001	581	1	260	4	25,550	8.333E-08	1.1	1,000,000	0.091661923	4	0.403312
1184	res	553660	4178320	59.44324	5.63854E-05	0.003352	0.000001	581	1	260	4	25,550	7.927E-08	1.1	1,000,000	0.087192775	4	0.383648
1185	res	553680	4178320	56.59175	5.63854E-05	0.003191	0.000001	581	1	260	4	25,550	7.546E-08	1.1	1,000,000	0.08301014	4	0.365245
1186	N/R	553700	4178320	53.93018	5.63854E-05	0.003041	0.000001	581	1	260	4	25,550	7.191E-08	1.1	1,000,000	0.079106086	4	0.348067
1187	N/R	553720	4178320	51.44745	5.63854E-05	0.002901	0.000001	581	1	260	4	25,550	6.86E-08	1.1	1,000,000	0.075464357	4	0.332043
1188	N/R	553740	4178320	49.12074	5.63854E-05	0.00277	0.000001	581	1	260	4	25,550	6.55E-08	1.1	1,000,000	0.072051483	4	0.317027
1189	N/R	553760	4178320	46.88063	5.63854E-05	0.002643	0.000001	581	1	260	4	25,550	6.251E-08	1.1	1,000,000	0.068765636	4	0.302569
1190	N/R	553780	4178320	44.78597	5.63854E-05	0.002525	0.000001	581	1	260	4	25,550	5.972E-08	1.1	1,000,000	0.065693138	4	0.28905
1191	res	552100	4178340	22.19649	5.63854E-05	0.001252	0.000001	581	1	260	4	25,550	2.96E-08	1.1	1,000,000	0.032558346	4	0.143257
1192	res	552120	4178340	22.883	5.63854E-05	0.00129	0.000001	581	1	260	4	25,550	3.051E-08	1.1	1,000,000	0.033565335	4	0.147687
1193	res	552140	4178340	23.60336	5.63854E-05	0.001331	0.000001	581	1	260	4	25,550	3.147E-08	1.1	1,000,000	0.034621976	4	0.152337
1194	res	552160	4178340	24.3598	5.63854E-05	0.001374	0.000001	581	1	260	4	25,550	3.248E-08	1.1	1,000,000	0.035731541	4	0.157219
1195	res	552180	4178340	25.15474	5.63854E-05	0.001418	0.000001	581	1	260	4	25,550	3.354E-08	1.1	1,000,000	0.036897578	4	0.162349
1196	res	552200	4178340	25.99079	5.63854E-05	0.001466	0.000001	581	1	260	4	25,550	3.466E-08	1.1	1,000,000	0.038123916	4	0.167745
1197	res	552220	4178340	26.87079	5.63854E-05	0.001515	0.000001	581	1	260	4	25,550	3.583E-08	1.1	1,000,000	0.039414721	4	0.173425
1198	res	552240	4178340	27.79781	5.63854E-05	0.001567	0.000001	581	1	260	4	25,550	3.707E-08	1.1	1,000,000	0.040774497	4	0.179408
1199	res	552260	4178340	28.77518	5.63854E-05	0.001623	0.000001	581	1	260	4	25,550	3.837E-08	1.1	1,000,000	0.042208126	4	0.185716
1200	N/R	552280	4178340	29.80653	5.63854E-05	0.001681	0.000001	581	1	260	4	25,550	3.975E-08	1.1	1,000,000	0.043720935	4	0.192372
1201	N/R	552300	4178340	30.8958	5.63854E-05	0.001742	0.000001	581	1	260	4	25,550	4.12E-08	1.1	1,000,000	0.045318703	4	0.199402
1202	POT	552320	4178340	32.04728	5.63854E-05	0.001807	0.000001	581	1	260	4	25,550	4.273E-08	1.1	1,000,000	0.047007721	4	0.206834
1203	N/R	552340	4178340	33.26564	5.63854E-05	0.001876	0.000001	581	1	260	4	25,550	4.436E-08	1.1	1,000,000	0.048794841	4	0.214697
1204	N/R	552360	4178340	34.55597	5.63854E-05	0.001948	0.000001	581	1	260	4	25,550	4.608E-08	1.1	1,000,000	0.050687528	4	0.223025

Potrero Hope

Phase 2 Construction Onsite Calculations - Reduced Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1205	N/R	552380	4178340	35.92385	5.63854E-05	0.002026	0.000001	581	1	260	4	25,550	4.79E-08	1.1	1,000,000	0.052693967	4	0.231853
1206	N/R	552400	4178340	37.37535	5.63854E-05	0.002107	0.000001	581	1	260	4	25,550	4.984E-08	1.1	1,000,000	0.054823063	4	0.241221
1207	N/R	552420	4178340	38.91714	5.63854E-05	0.002194	0.000001	581	1	260	4	25,550	5.19E-08	1.1	1,000,000	0.057084597	4	0.251172
1208	N/R	552440	4178340	40.5565	5.63854E-05	0.002287	0.000001	581	1	260	4	25,550	5.408E-08	1.1	1,000,000	0.05948925	4	0.261753
1209	N/R	552460	4178340	42.30141	5.63854E-05	0.002385	0.000001	581	1	260	4	25,550	5.641E-08	1.1	1,000,000	0.062048726	4	0.273014
1210	N/R	552480	4178340	44.1606	5.63854E-05	0.00249	0.000001	581	1	260	4	25,550	5.889E-08	1.1	1,000,000	0.064775831	4	0.285014
1211	N/R	552500	4178340	46.14365	5.63854E-05	0.002602	0.000001	581	1	260	4	25,550	6.153E-08	1.1	1,000,000	0.067684616	4	0.297812
1212	N/R	552520	4178340	48.26104	5.63854E-05	0.002721	0.000001	581	1	260	4	25,550	6.435E-08	1.1	1,000,000	0.070790455	4	0.311478
1213	N/R	552540	4178340	50.52422	5.63854E-05	0.002849	0.000001	581	1	260	4	25,550	6.737E-08	1.1	1,000,000	0.074110141	4	0.326085
1214	N/R	552560	4178340	52.94574	5.63854E-05	0.002985	0.000001	581	1	260	4	25,550	7.06E-08	1.1	1,000,000	0.077662085	4	0.341713
1215	N/R	552580	4178340	55.53925	5.63854E-05	0.003132	0.000001	581	1	260	4	25,550	7.406E-08	1.1	1,000,000	0.081466308	4	0.358452
1216	N/R	552600	4178340	58.31964	5.63854E-05	0.003288	0.000001	581	1	260	4	25,550	7.777E-08	1.1	1,000,000	0.085544651	4	0.376396
1217	N/R	552620	4178340	61.30306	5.63854E-05	0.003457	0.000001	581	1	260	4	25,550	8.175E-08	1.1	1,000,000	0.089920803	4	0.395652
1218	N/R	552640	4178340	64.50698	5.63854E-05	0.003637	0.000001	581	1	260	4	25,550	8.602E-08	1.1	1,000,000	0.09462039	4	0.41633
1219	N/R	552660	4178340	67.95019	5.63854E-05	0.003831	0.000001	581	1	260	4	25,550	9.061E-08	1.1	1,000,000	0.099670974	4	0.438552
1220	res	552680	4178340	71.6528	5.63854E-05	0.00404	0.000001	581	1	260	4	25,550	9.555E-08	1.1	1,000,000	0.105102051	4	0.462449
1221	res	552700	4178340	75.63616	5.63854E-05	0.004265	0.000001	581	1	260	4	25,550	1.009E-07	1.1	1,000,000	0.110944939	4	0.488158
1222	res	552720	4178340	79.92284	5.63854E-05	0.004506	0.000001	581	1	260	4	25,550	1.066E-07	1.1	1,000,000	0.117232745	4	0.515824
1223	N/R	552740	4178340	84.5364	5.63854E-05	0.004767	0.000001	581	1	260	4	25,550	1.127E-07	1.1	1,000,000	0.124000025	4	0.5456
1224	res	552760	4178340	89.50109	5.63854E-05	0.005047	0.000001	581	1	260	4	25,550	1.193E-07	1.1	1,000,000	0.131282352	4	0.577642
1225	res	552780	4178340	94.8415	5.63854E-05	0.005348	0.000001	581	1	260	4	25,550	1.265E-07	1.1	1,000,000	0.139115794	4	0.612109
1226	res	552800	4178340	100.58178	5.63854E-05	0.005671	0.000001	581	1	260	4	25,550	1.341E-07	1.1	1,000,000	0.147535775	4	0.649157
1227	N/R	552820	4178340	106.74469	5.63854E-05	0.006019	0.000001	581	1	260	4	25,550	1.423E-07	1.1	1,000,000	0.15657568	4	0.688933
1228	N/R	552840	4178340	113.35	5.63854E-05	0.006391	0.000001	581	1	260	4	25,550	1.511E-07	1.1	1,000,000	0.166264507	4	0.731564
1229	N/R	552860	4178340	120.41221	5.63854E-05	0.006789	0.000001	581	1	260	4	25,550	1.606E-07	1.1	1,000,000	0.176623527	4	0.777144
1230	res	552880	4178340	127.93702	5.63854E-05	0.007214	0.000001	581	1	260	4	25,550	1.706E-07	1.1	1,000,000	0.187661099	4	0.825709
1231	res	552900	4178340	135.91655	5.63854E-05	0.007664	0.000001	581	1	260	4	25,550	1.812E-07	1.1	1,000,000	0.199365666	4	0.877209
1232	res	552920	4178340	144.32295	5.63854E-05	0.008138	0.000001	581	1	260	4	25,550	1.925E-07	1.1	1,000,000	0.211696375	4	0.931464
1233	N/R	552940	4178340	153.09489	5.63854E-05	0.008632	0.000001	581	1	260	4	25,550	2.041E-07	1.1	1,000,000	0.224563268	4	0.988078
1234	N/R	552960	4178340	162.10488	5.63854E-05	0.00914	0.000001	581	1	260	4	25,550	2.162E-07	1.1	1,000,000	0.237779338	4	1.046229
1235	N/R	552980	4178340	171.18311	5.63854E-05	0.009652	0.000001	581	1	260	4	25,550	2.283E-07	1.1	1,000,000	0.251095504	4	1.10482
1236	N/R	553000	4178340	180.17083	5.63854E-05	0.010159	0.000001	581	1	260	4	25,550	2.403E-07	1.1	1,000,000	0.264278908	4	1.162827
1237	N/R	553020	4178340	188.84278	5.63854E-05	0.010648	0.000001	581	1	260	4	25,550	2.518E-07	1.1	1,000,000	0.276999133	4	1.218796
1238	N/R	553040	4178340	196.92955	5.63854E-05	0.011104	0.000001	581	1	260	4	25,550	2.626E-07	1.1	1,000,000	0.288861002	4	1.270988
1239	N/R	553060	4178340	204.16268	5.63854E-05	0.011512	0.000001	581	1	260	4	25,550	2.722E-07	1.1	1,000,000	0.299470731	4	1.317671
1240	N/R	553080	4178340	210.32042	5.63854E-05	0.011859	0.000001	581	1	260	4	25,550	2.805E-07	1.1	1,000,000	0.308503052	4	1.357413
1241	N/R	553100	4178340	215.34235	5.63854E-05	0.012142	0.000001	581	1	260	4	25,550	2.872E-07	1.1	1,000,000	0.31586934	4	1.389825
1242	N/R	553120	4178340	218.90105	5.63854E-05	0.012343	0.000001	581	1	260	4	25,550	2.919E-07	1.1	1,000,000	0.321089327	4	1.412793
1243	N/R	553140	4178340	220.89643	5.63854E-05	0.012455	0.000001	581	1	260	4	25,550	2.946E-07	1.1	1,000,000	0.324016198	4	1.425671
1244	N/R	553160	4178340	221.1587	5.63854E-05	0.01247	0.000001	581	1	260	4	25,550	2.949E-07	1.1	1,000,000	0.324400902	4	1.427364
1245	N/R	553180	4178340	219.66383	5.63854E-05	0.012386	0.000001	581	1	260	4	25,550	2.929E-07	1.1	1,000,000	0.322208191	4	1.417716
1246	N/R	553200	4178340	216.62598	5.63854E-05	0.012215	0.000001	581	1	260	4	25,550	2.889E-07	1.1	1,000,000	0.317752199	4	1.39811
1247	N/R	553220	4178340	212.14874	5.63854E-05	0.011962	0.000001	581	1	260	4	25,550	2.829E-07	1.1	1,000,000	0.311184876	4	1.369213

Potrero Hope

Phase 2 Construction Onsite Calculations - Reduced Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1248	N/R	553240	4178340	206.1366	5.63854E-05	0.011623	0.000001	581	1	260	4	25,550	2.749E-07	1.1	1,000,000	0.302366124	4	1.330411
1249	N/R	553260	4178340	198.97216	5.63854E-05	0.011219	0.000001	581	1	260	4	25,550	2.653E-07	1.1	1,000,000	0.291857151	4	1.284171
1250	N/R	553280	4178340	190.91424	5.63854E-05	0.010765	0.000001	581	1	260	4	25,550	2.546E-07	1.1	1,000,000	0.280037601	4	1.232165
1251	N/R	553300	4178340	182.10052	5.63854E-05	0.010268	0.000001	581	1	260	4	25,550	2.428E-07	1.1	1,000,000	0.267109424	4	1.175281
1252	N/R	553320	4178340	172.39808	5.63854E-05	0.009721	0.000001	581	1	260	4	25,550	2.299E-07	1.1	1,000,000	0.252877652	4	1.112662
1253	N/R	553340	4178340	162.55665	5.63854E-05	0.009166	0.000001	581	1	260	4	25,550	2.168E-07	1.1	1,000,000	0.238442005	4	1.049145
1254	N/R	553360	4178340	152.77921	5.63854E-05	0.008615	0.000001	581	1	260	4	25,550	2.037E-07	1.1	1,000,000	0.224100221	4	0.986041
1255	N/R	553380	4178340	143.37369	5.63854E-05	0.008084	0.000001	581	1	260	4	25,550	1.912E-07	1.1	1,000,000	0.210303978	4	0.925338
1256	N/R	553400	4178340	134.46013	5.63854E-05	0.007582	0.000001	581	1	260	4	25,550	1.793E-07	1.1	1,000,000	0.197229354	4	0.867809
1257	N/R	553420	4178340	125.9981	5.63854E-05	0.007104	0.000001	581	1	260	4	25,550	1.68E-07	1.1	1,000,000	0.184817045	4	0.813195
1258	N/R	553440	4178340	118.03593	5.63854E-05	0.006656	0.000001	581	1	260	4	25,550	1.574E-07	1.1	1,000,000	0.173137942	4	0.761807
1259	N/R	553460	4178340	110.75865	5.63854E-05	0.006245	0.000001	581	1	260	4	25,550	1.477E-07	1.1	1,000,000	0.162463453	4	0.714839
1260	N/R	553480	4178340	104.01278	5.63854E-05	0.005865	0.000001	581	1	260	4	25,550	1.387E-07	1.1	1,000,000	0.152568448	4	0.671301
1261	N/R	553500	4178340	97.76493	5.63854E-05	0.005513	0.000001	581	1	260	4	25,550	1.304E-07	1.1	1,000,000	0.143403951	4	0.630977
1262	PENN	553520	4178340	91.96778	5.63854E-05	0.005186	0.000001	581	1	260	4	25,550	1.226E-07	1.1	1,000,000	0.134900552	4	0.593562
1263	N/R	553540	4178340	86.5181	5.63854E-05	0.004878	0.000001	581	1	260	4	25,550	1.154E-07	1.1	1,000,000	0.126906831	4	0.55839
1264	N/R	553560	4178340	81.4942	5.63854E-05	0.004595	0.000001	581	1	260	4	25,550	1.087E-07	1.1	1,000,000	0.119537653	4	0.525966
1265	N/R	553580	4178340	76.86993	5.63854E-05	0.004334	0.000001	581	1	260	4	25,550	1.025E-07	1.1	1,000,000	0.112754663	4	0.496121
1266	N/R	553600	4178340	72.64873	5.63854E-05	0.004096	0.000001	581	1	260	4	25,550	9.688E-08	1.1	1,000,000	0.106562905	4	0.468877
1267	N/R	553620	4178340	68.79542	5.63854E-05	0.003879	0.000001	581	1	260	4	25,550	9.174E-08	1.1	1,000,000	0.100910777	4	0.444007
1268	N/R	553640	4178340	65.22956	5.63854E-05	0.003678	0.000001	581	1	260	4	25,550	8.698E-08	1.1	1,000,000	0.095680288	4	0.420993
1269	N/R	553660	4178340	61.92564	5.63854E-05	0.003492	0.000001	581	1	260	4	25,550	8.258E-08	1.1	1,000,000	0.090834019	4	0.39967
1270	N/R	553680	4178340	58.85781	5.63854E-05	0.003319	0.000001	581	1	260	4	25,550	7.849E-08	1.1	1,000,000	0.086334052	4	0.37987
1271	N/R	553700	4178340	56.0054	5.63854E-05	0.003158	0.000001	581	1	260	4	25,550	7.468E-08	1.1	1,000,000	0.082150068	4	0.36146
1272	N/R	553720	4178340	53.35189	5.63854E-05	0.003008	0.000001	581	1	260	4	25,550	7.114E-08	1.1	1,000,000	0.078257836	4	0.344334
1273	N/R	553740	4178340	50.86754	5.63854E-05	0.002868	0.000001	581	1	260	4	25,550	6.783E-08	1.1	1,000,000	0.074613732	4	0.3283
1274	N/R	553760	4178340	48.46414	5.63854E-05	0.002733	0.000001	581	1	260	4	25,550	6.463E-08	1.1	1,000,000	0.071088367	4	0.312789
1275	N/R	553780	4178340	46.22325	5.63854E-05	0.002606	0.000001	581	1	260	4	25,550	6.164E-08	1.1	1,000,000	0.067801375	4	0.298326
1276	res	552100	4178360	22.33597	5.63854E-05	0.001259	0.000001	581	1	260	4	25,550	2.978E-08	1.1	1,000,000	0.032762938	4	0.144157
1277	res	552120	4178360	23.03385	5.63854E-05	0.001299	0.000001	581	1	260	4	25,550	3.072E-08	1.1	1,000,000	0.033786605	4	0.148661
1278	res	552140	4178360	23.76672	5.63854E-05	0.00134	0.000001	581	1	260	4	25,550	3.169E-08	1.1	1,000,000	0.034861597	4	0.153391
1279	res	552160	4178360	24.53693	5.63854E-05	0.001384	0.000001	581	1	260	4	25,550	3.272E-08	1.1	1,000,000	0.035991359	4	0.158362
1280	res	552180	4178360	25.34706	5.63854E-05	0.001429	0.000001	581	1	260	4	25,550	3.38E-08	1.1	1,000,000	0.037179677	4	0.163591
1281	res	552200	4178360	26.19989	5.63854E-05	0.001477	0.000001	581	1	260	4	25,550	3.494E-08	1.1	1,000,000	0.038430629	4	0.169095
1282	res	552220	4178360	27.09844	5.63854E-05	0.001528	0.000001	581	1	260	4	25,550	3.614E-08	1.1	1,000,000	0.039748644	4	0.174894
1283	res	552240	4178360	28.04601	5.63854E-05	0.001581	0.000001	581	1	260	4	25,550	3.74E-08	1.1	1,000,000	0.041138562	4	0.18101
1284	N/R	552260	4178360	29.04618	5.63854E-05	0.001638	0.000001	581	1	260	4	25,550	3.873E-08	1.1	1,000,000	0.042605636	4	0.187465
1285	N/R	552280	4178360	30.10285	5.63854E-05	0.001697	0.000001	581	1	260	4	25,550	4.014E-08	1.1	1,000,000	0.044155585	4	0.194285
1286	N/R	552300	4178360	31.22028	5.63854E-05	0.00176	0.000001	581	1	260	4	25,550	4.163E-08	1.1	1,000,000	0.045794658	4	0.201496
1287	POT	552320	4178360	32.40311	5.63854E-05	0.001827	0.000001	581	1	260	4	25,550	4.321E-08	1.1	1,000,000	0.047529661	4	0.209131
1288	N/R	552340	4178360	33.65643	5.63854E-05	0.001898	0.000001	581	1	260	4	25,550	4.488E-08	1.1	1,000,000	0.049368061	4	0.217219
1289	N/R	552360	4178360	34.98581	5.63854E-05	0.001973	0.000001	581	1	260	4	25,550	4.665E-08	1.1	1,000,000	0.051318028	4	0.225799
1290	N/R	552380	4178360	36.39735	5.63854E-05	0.002052	0.000001	581	1	260	4	25,550	4.854E-08	1.1	1,000,000	0.053388509	4	0.234909

Potrero Hope

Phase 2 Construction Onsite Calculations - Reduced Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1291	N/R	552400	4178360	37.89775	5.63854E-05	0.002137	0.000001	581	1	260	4	25,550	5.054E-08	1.1	1,000,000	0.055589331	4	0.244593
1292	N/R	552420	4178360	39.49436	5.63854E-05	0.002227	0.000001	581	1	260	4	25,550	5.266E-08	1.1	1,000,000	0.057931277	4	0.254898
1293	N/R	552440	4178360	41.19529	5.63854E-05	0.002323	0.000001	581	1	260	4	25,550	5.493E-08	1.1	1,000,000	0.060426243	4	0.265875
1294	N/R	552460	4178360	43.00944	5.63854E-05	0.002425	0.000001	581	1	260	4	25,550	5.735E-08	1.1	1,000,000	0.063087281	4	0.277584
1295	N/R	552480	4178360	44.94663	5.63854E-05	0.002534	0.000001	581	1	260	4	25,550	5.994E-08	1.1	1,000,000	0.065928798	4	0.290087
1296	N/R	552500	4178360	47.0177	5.63854E-05	0.002651	0.000001	581	1	260	4	25,550	6.27E-08	1.1	1,000,000	0.068966694	4	0.303453
1297	N/R	552520	4178360	49.23461	5.63854E-05	0.002776	0.000001	581	1	260	4	25,550	6.565E-08	1.1	1,000,000	0.072218511	4	0.317761
1298	N/R	552540	4178360	51.61054	5.63854E-05	0.00291	0.000001	581	1	260	4	25,550	6.882E-08	1.1	1,000,000	0.075703582	4	0.333096
1299	N/R	552560	4178360	54.16007	5.63854E-05	0.003054	0.000001	581	1	260	4	25,550	7.222E-08	1.1	1,000,000	0.079443294	4	0.34955
1300	N/R	552580	4178360	56.89926	5.63854E-05	0.003208	0.000001	581	1	260	4	25,550	7.587E-08	1.1	1,000,000	0.083461204	4	0.367229
1301	N/R	552600	4178360	59.84584	5.63854E-05	0.003374	0.000001	581	1	260	4	25,550	7.98E-08	1.1	1,000,000	0.087783318	4	0.386247
1302	res	552620	4178360	63.0193	5.63854E-05	0.003553	0.000001	581	1	260	4	25,550	8.403E-08	1.1	1,000,000	0.092438225	4	0.406728
1303	res	552640	4178360	66.44104	5.63854E-05	0.003746	0.000001	581	1	260	4	25,550	8.86E-08	1.1	1,000,000	0.097457316	4	0.428812
1304	N/R	552660	4178360	70.1345	5.63854E-05	0.003955	0.000001	581	1	260	4	25,550	9.352E-08	1.1	1,000,000	0.102874972	4	0.45265
1305	res	552680	4178360	74.12515	5.63854E-05	0.00418	0.000001	581	1	260	4	25,550	9.884E-08	1.1	1,000,000	0.108728553	4	0.478406
1306	res	552700	4178360	78.44067	5.63854E-05	0.004423	0.000001	581	1	260	4	25,550	1.046E-07	1.1	1,000,000	0.115058662	4	0.506258
1307	res	552720	4178360	83.11089	5.63854E-05	0.004686	0.000001	581	1	260	4	25,550	1.108E-07	1.1	1,000,000	0.121909053	4	0.5364
1308	N/R	552740	4178360	88.16772	5.63854E-05	0.004971	0.000001	581	1	260	4	25,550	1.176E-07	1.1	1,000,000	0.129326533	4	0.569037
1309	res	552760	4178360	93.64501	5.63854E-05	0.00528	0.000001	581	1	260	4	25,550	1.249E-07	1.1	1,000,000	0.137360754	4	0.604387
1310	res	552780	4178360	99.57819	5.63854E-05	0.005615	0.000001	581	1	260	4	25,550	1.328E-07	1.1	1,000,000	0.146063685	4	0.64268
1311	res	552800	4178360	106.00374	5.63854E-05	0.005977	0.000001	581	1	260	4	25,550	1.414E-07	1.1	1,000,000	0.155488836	4	0.684151
1312	res	552820	4178360	112.95827	5.63854E-05	0.006369	0.000001	581	1	260	4	25,550	1.506E-07	1.1	1,000,000	0.165689908	4	0.729036
1313	res	552840	4178360	120.47703	5.63854E-05	0.006793	0.000001	581	1	260	4	25,550	1.607E-07	1.1	1,000,000	0.176718606	4	0.777562
1314	res	552860	4178360	128.59164	5.63854E-05	0.007251	0.000001	581	1	260	4	25,550	1.715E-07	1.1	1,000,000	0.188621311	4	0.829934
1315	res	552880	4178360	137.32624	5.63854E-05	0.007743	0.000001	581	1	260	4	25,550	1.831E-07	1.1	1,000,000	0.201433433	4	0.886307
1316	N/R	552900	4178360	146.69179	5.63854E-05	0.008271	0.000001	581	1	260	4	25,550	1.956E-07	1.1	1,000,000	0.215171047	4	0.946753
1317	N/R	552920	4178360	156.67758	5.63854E-05	0.008834	0.000001	581	1	260	4	25,550	2.089E-07	1.1	1,000,000	0.229818444	4	1.011201
1318	N/R	552940	4178360	167.23433	5.63854E-05	0.00943	0.000001	581	1	260	4	25,550	2.23E-07	1.1	1,000,000	0.245303339	4	1.079335
1319	N/R	552960	4178360	178.24753	5.63854E-05	0.010051	0.000001	581	1	260	4	25,550	2.377E-07	1.1	1,000,000	0.261457766	4	1.150414
1320	N/R	552980	4178360	189.52134	5.63854E-05	0.010686	0.000001	581	1	260	4	25,550	2.527E-07	1.1	1,000,000	0.277994461	4	1.223176
1321	N/R	553000	4178360	200.84962	5.63854E-05	0.011325	0.000001	581	1	260	4	25,550	2.678E-07	1.1	1,000,000	0.294611055	4	1.296289
1322	N/R	553020	4178360	211.88287	5.63854E-05	0.011947	0.000001	581	1	260	4	25,550	2.825E-07	1.1	1,000,000	0.310794892	4	1.367498
1323	N/R	553040	4178360	222.26794	5.63854E-05	0.012533	0.000001	581	1	260	4	25,550	2.964E-07	1.1	1,000,000	0.326027962	4	1.434523
1324	N/R	553060	4178360	231.619	5.63854E-05	0.01306	0.000001	581	1	260	4	25,550	3.089E-07	1.1	1,000,000	0.339744322	4	1.494875
1325	N/R	553080	4178360	239.60618	5.63854E-05	0.01351	0.000001	581	1	260	4	25,550	3.195E-07	1.1	1,000,000	0.35146011	4	1.546424
1326	N/R	553100	4178360	246.10847	5.63854E-05	0.013877	0.000001	581	1	260	4	25,550	3.282E-07	1.1	1,000,000	0.360997825	4	1.58839
1327	N/R	553120	4178360	250.71141	5.63854E-05	0.014136	0.000001	581	1	260	4	25,550	3.343E-07	1.1	1,000,000	0.367749528	4	1.618098
1328	N/R	553140	4178360	253.29886	5.63854E-05	0.014282	0.000001	581	1	260	4	25,550	3.378E-07	1.1	1,000,000	0.371544862	4	1.634797
1329	N/R	553160	4178360	253.67894	5.63854E-05	0.014304	0.000001	581	1	260	4	25,550	3.383E-07	1.1	1,000,000	0.372102373	4	1.63725
1330	N/R	553180	4178360	251.88524	5.63854E-05	0.014203	0.000001	581	1	260	4	25,550	3.359E-07	1.1	1,000,000	0.36947133	4	1.625674
1331	N/R	553200	4178360	248.12437	5.63854E-05	0.013991	0.000001	581	1	260	4	25,550	3.309E-07	1.1	1,000,000	0.363954796	4	1.601401
1332	N/R	553220	4178360	242.53443	5.63854E-05	0.013675	0.000001	581	1	260	4	25,550	3.234E-07	1.1	1,000,000	0.355755337	4	1.565323
1333	N/R	553240	4178360	234.98068	5.63854E-05	0.013249	0.000001	581	1	260	4	25,550	3.133E-07	1.1	1,000,000	0.344675315	4	1.516571

Potrero Hope

Phase 2 Construction Onsite Calculations - Reduced Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1334	N/R	553260	4178360	225.97672	5.63854E-05	0.012742	0.000001	581	1	260	4	25,550	3.013E-07	1.1	1,000,000	0.33146809	4	1.45846
1335	N/R	553280	4178360	215.87002	5.63854E-05	0.012172	0.000001	581	1	260	4	25,550	2.879E-07	1.1	1,000,000	0.316643339	4	1.393231
1336	N/R	553300	4178360	204.85791	5.63854E-05	0.011551	0.000001	581	1	260	4	25,550	2.732E-07	1.1	1,000,000	0.300490511	4	1.322158
1337	N/R	553320	4178360	192.82813	5.63854E-05	0.010873	0.000001	581	1	260	4	25,550	2.571E-07	1.1	1,000,000	0.28284494	4	1.244518
1338	N/R	553340	4178360	180.70891	5.63854E-05	0.010189	0.000001	581	1	260	4	25,550	2.41E-07	1.1	1,000,000	0.265068177	4	1.1663
1339	N/R	553360	4178360	168.77379	5.63854E-05	0.009516	0.000001	581	1	260	4	25,550	2.251E-07	1.1	1,000,000	0.247561456	4	1.08927
1340	N/R	553380	4178360	157.3813	5.63854E-05	0.008874	0.000001	581	1	260	4	25,550	2.099E-07	1.1	1,000,000	0.230850677	4	1.015743
1341	N/R	553400	4178360	146.67951	5.63854E-05	0.008271	0.000001	581	1	260	4	25,550	1.956E-07	1.1	1,000,000	0.215153034	4	0.946673
1342	N/R	553420	4178360	136.6387	5.63854E-05	0.007704	0.000001	581	1	260	4	25,550	1.822E-07	1.1	1,000,000	0.200424933	4	0.88187
1343	N/R	553440	4178360	127.30784	5.63854E-05	0.007178	0.000001	581	1	260	4	25,550	1.698E-07	1.1	1,000,000	0.186738203	4	0.821648
1344	N/R	553460	4178360	118.87772	5.63854E-05	0.006703	0.000001	581	1	260	4	25,550	1.585E-07	1.1	1,000,000	0.1743727	4	0.76724
1345	N/R	553480	4178360	111.15211	5.63854E-05	0.006267	0.000001	581	1	260	4	25,550	1.482E-07	1.1	1,000,000	0.163040589	4	0.717379
1346	N/R	553500	4178360	104.05452	5.63854E-05	0.005867	0.000001	581	1	260	4	25,550	1.388E-07	1.1	1,000,000	0.152629673	4	0.671571
1347	PENN	553520	4178360	97.52357	5.63854E-05	0.005499	0.000001	581	1	260	4	25,550	1.3E-07	1.1	1,000,000	0.143049919	4	0.62942
1348	N/R	553540	4178360	91.45271	5.63854E-05	0.005157	0.000001	581	1	260	4	25,550	1.22E-07	1.1	1,000,000	0.134145035	4	0.590238
1349	N/R	553560	4178360	85.89177	5.63854E-05	0.004843	0.000001	581	1	260	4	25,550	1.145E-07	1.1	1,000,000	0.125988115	4	0.554348
1350	N/R	553580	4178360	80.80214	5.63854E-05	0.004556	0.000001	581	1	260	4	25,550	1.077E-07	1.1	1,000,000	0.118522523	4	0.521499
1351	N/R	553600	4178360	76.1711	5.63854E-05	0.004295	0.000001	581	1	260	4	25,550	1.016E-07	1.1	1,000,000	0.111729602	4	0.49161
1352	N/R	553620	4178360	71.95539	5.63854E-05	0.004057	0.000001	581	1	260	4	25,550	9.595E-08	1.1	1,000,000	0.105545897	4	0.464402
1353	N/R	553640	4178360	68.06851	5.63854E-05	0.003838	0.000001	581	1	260	4	25,550	9.077E-08	1.1	1,000,000	0.099844528	4	0.439316
1354	N/R	553660	4178360	64.48505	5.63854E-05	0.003636	0.000001	581	1	260	4	25,550	8.599E-08	1.1	1,000,000	0.094588223	4	0.416188
1355	N/R	553680	4178360	61.17299	5.63854E-05	0.003449	0.000001	581	1	260	4	25,550	8.157E-08	1.1	1,000,000	0.089730014	4	0.394812
1356	N/R	553700	4178360	58.10667	5.63854E-05	0.003276	0.000001	581	1	260	4	25,550	7.748E-08	1.1	1,000,000	0.085232262	4	0.375022
1357	N/R	553720	4178360	55.26313	5.63854E-05	0.003116	0.000001	581	1	260	4	25,550	7.369E-08	1.1	1,000,000	0.081061289	4	0.35667
1358	N/R	553740	4178360	52.60478	5.63854E-05	0.002966	0.000001	581	1	260	4	25,550	7.015E-08	1.1	1,000,000	0.077161957	4	0.339513
1359	N/R	553760	4178360	50.04108	5.63854E-05	0.002822	0.000001	581	1	260	4	25,550	6.673E-08	1.1	1,000,000	0.07340146	4	0.322966
1360	N/R	553780	4178360	47.65724	5.63854E-05	0.002687	0.000001	581	1	260	4	25,550	6.355E-08	1.1	1,000,000	0.069904786	4	0.307581
9000	N/R	552990	4178370	206.20758	5.63854E-05	0.011627	0.000001	581	1	260	4	25,550	2.75E-07	1.1	1,000,000	0.30247024	4	1.330869
9001	N/R	553010	4178370	218.89464	5.63854E-05	0.012342	0.000001	581	1	260	4	25,550	2.919E-07	1.1	1,000,000	0.321079924	4	1.412752
9002	N/R	553030	4178370	231.16032	5.63854E-05	0.013034	0.000001	581	1	260	4	25,550	3.082E-07	1.1	1,000,000	0.339071519	4	1.491915
9003	N/R	553050	4178370	242.53801	5.63854E-05	0.013676	0.000001	581	1	260	4	25,550	3.234E-07	1.1	1,000,000	0.355760588	4	1.565347
9004	N/R	553070	4178370	252.46515	5.63854E-05	0.014235	0.000001	581	1	260	4	25,550	3.367E-07	1.1	1,000,000	0.370321956	4	1.629417
9005	N/R	553090	4178370	260.78243	5.63854E-05	0.014704	0.000001	581	1	260	4	25,550	3.477E-07	1.1	1,000,000	0.382521943	4	1.683097
9006	N/R	553110	4178370	267.23839	5.63854E-05	0.015068	0.000001	581	1	260	4	25,550	3.564E-07	1.1	1,000,000	0.3919917	4	1.724763
9007	N/R	553130	4178370	271.32686	5.63854E-05	0.015299	0.000001	581	1	260	4	25,550	3.618E-07	1.1	1,000,000	0.397988766	4	1.751151
9008	N/R	553150	4178370	273.056	5.63854E-05	0.015396	0.000001	581	1	260	4	25,550	3.641E-07	1.1	1,000,000	0.40052511	4	1.76231
9009	N/R	553170	4178370	272.30253	5.63854E-05	0.015354	0.000001	581	1	260	4	25,550	3.631E-07	1.1	1,000,000	0.399419902	4	1.757448
9010	N/R	553190	4178370	269.13176	5.63854E-05	0.015175	0.000001	581	1	260	4	25,550	3.589E-07	1.1	1,000,000	0.394768941	4	1.736983
9011	N/R	553210	4178370	263.81431	5.63854E-05	0.014875	0.000001	581	1	260	4	25,550	3.518E-07	1.1	1,000,000	0.386969177	4	1.702664
9012	N/R	553230	4178370	256.4125	5.63854E-05	0.014458	0.000001	581	1	260	4	25,550	3.419E-07	1.1	1,000,000	0.376112024	4	1.654893
9013	N/R	553250	4178370	247.03151	5.63854E-05	0.013929	0.000001	581	1	260	4	25,550	3.294E-07	1.1	1,000,000	0.362351762	4	1.594348
9014	N/R	553270	4178370	236.24961	5.63854E-05	0.013321	0.000001	581	1	260	4	25,550	3.15E-07	1.1	1,000,000	0.346536612	4	1.524761
9015	N/R	553290	4178370	224.40815	5.63854E-05	0.012653	0.000001	581	1	260	4	25,550	2.992E-07	1.1	1,000,000	0.329167274	4	1.448336

Potrero Hope

Phase 2 Construction Onsite Calculations - Reduced Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
9016	N/R	553310	4178370	211.34397	5.63854E-05	0.011917	0.000001	581	1	260	4	25,550	2.818E-07	1.1	1,000,000	0.31000442	4	1.364019
9017	N/R	553330	4178370	197.75093	5.63854E-05	0.01115	0.000001	581	1	260	4	25,550	2.637E-07	1.1	1,000,000	0.290065822	4	1.27629
9018	N/R	553350	4178370	184.40291	5.63854E-05	0.010398	0.000001	581	1	260	4	25,550	2.459E-07	1.1	1,000,000	0.270486625	4	1.190141
1361	res	552100	4178380	22.46464	5.63854E-05	0.001267	0.000001	581	1	260	4	25,550	2.996E-08	1.1	1,000,000	0.032951674	4	0.144987
1362	res	552120	4178380	23.1731	5.63854E-05	0.001307	0.000001	581	1	260	4	25,550	3.09E-08	1.1	1,000,000	0.033990861	4	0.14956
1363	res	552140	4178380	23.9176	5.63854E-05	0.001349	0.000001	581	1	260	4	25,550	3.189E-08	1.1	1,000,000	0.035082911	4	0.154365
1364	res	552160	4178380	24.70066	5.63854E-05	0.001393	0.000001	581	1	260	4	25,550	3.294E-08	1.1	1,000,000	0.036231522	4	0.159419
1365	res	552180	4178380	25.52497	5.63854E-05	0.001439	0.000001	581	1	260	4	25,550	3.404E-08	1.1	1,000,000	0.03744064	4	0.164739
1366	res	552200	4178380	26.39348	5.63854E-05	0.001488	0.000001	581	1	260	4	25,550	3.52E-08	1.1	1,000,000	0.038714591	4	0.170344
1367	res	552220	4178380	27.30942	5.63854E-05	0.00154	0.000001	581	1	260	4	25,550	3.642E-08	1.1	1,000,000	0.040058114	4	0.176256
1368	res	552240	4178380	28.27628	5.63854E-05	0.001594	0.000001	581	1	260	4	25,550	3.771E-08	1.1	1,000,000	0.041476328	4	0.182496
1369	N/R	552260	4178380	29.29788	5.63854E-05	0.001652	0.000001	581	1	260	4	25,550	3.907E-08	1.1	1,000,000	0.042974835	4	0.189089
1370	N/R	552280	4178380	30.37842	5.63854E-05	0.001713	0.000001	581	1	260	4	25,550	4.051E-08	1.1	1,000,000	0.044559797	4	0.196063
1371	N/R	552300	4178380	31.52245	5.63854E-05	0.001777	0.000001	581	1	260	4	25,550	4.203E-08	1.1	1,000,000	0.046237888	4	0.203447
1372	POT	552320	4178380	32.735	5.63854E-05	0.001846	0.000001	581	1	260	4	25,550	4.365E-08	1.1	1,000,000	0.048016486	4	0.211273
1373	N/R	552340	4178380	34.02155	5.63854E-05	0.001918	0.000001	581	1	260	4	25,550	4.537E-08	1.1	1,000,000	0.049903628	4	0.219576
1374	N/R	552360	4178380	35.38815	5.63854E-05	0.001995	0.000001	581	1	260	4	25,550	4.719E-08	1.1	1,000,000	0.05190819	4	0.228396
1375	N/R	552380	4178380	36.84145	5.63854E-05	0.002077	0.000001	581	1	260	4	25,550	4.913E-08	1.1	1,000,000	0.054039925	4	0.237776
1376	N/R	552400	4178380	38.38878	5.63854E-05	0.002165	0.000001	581	1	260	4	25,550	5.119E-08	1.1	1,000,000	0.056309586	4	0.247762
1377	N/R	552420	4178380	40.0382	5.63854E-05	0.002258	0.000001	581	1	260	4	25,550	5.339E-08	1.1	1,000,000	0.058728995	4	0.258408
1378	N/R	552440	4178380	41.79865	5.63854E-05	0.002357	0.000001	581	1	260	4	25,550	5.574E-08	1.1	1,000,000	0.061311265	4	0.26977
1379	N/R	552460	4178380	43.68	5.63854E-05	0.002463	0.000001	581	1	260	4	25,550	5.825E-08	1.1	1,000,000	0.064070875	4	0.281912
1380	N/R	552480	4178380	45.69318	5.63854E-05	0.002576	0.000001	581	1	260	4	25,550	6.093E-08	1.1	1,000,000	0.067023856	4	0.294905
1381	res	552500	4178380	47.85035	5.63854E-05	0.002698	0.000001	581	1	260	4	25,550	6.381E-08	1.1	1,000,000	0.070188045	4	0.308827
1382	res	552520	4178380	50.16499	5.63854E-05	0.002829	0.000001	581	1	260	4	25,550	6.689E-08	1.1	1,000,000	0.073583214	4	0.323766
1383	N/R	552540	4178380	52.6521	5.63854E-05	0.002969	0.000001	581	1	260	4	25,550	7.021E-08	1.1	1,000,000	0.077231367	4	0.339818
1384	N/R	552560	4178380	55.32839	5.63854E-05	0.00312	0.000001	581	1	260	4	25,550	7.378E-08	1.1	1,000,000	0.081157014	4	0.357091
1385	N/R	552580	4178380	58.21248	5.63854E-05	0.003282	0.000001	581	1	260	4	25,550	7.762E-08	1.1	1,000,000	0.085387466	4	0.375705
1386	N/R	552600	4178380	61.32515	5.63854E-05	0.003458	0.000001	581	1	260	4	25,550	8.178E-08	1.1	1,000,000	0.089953205	4	0.395794
1387	N/R	552620	4178380	64.68953	5.63854E-05	0.003648	0.000001	581	1	260	4	25,550	8.626E-08	1.1	1,000,000	0.094888159	4	0.417508
1388	res	552640	4178380	68.3314	5.63854E-05	0.003853	0.000001	581	1	260	4	25,550	9.112E-08	1.1	1,000,000	0.100230142	4	0.441013
1389	res	552660	4178380	72.27941	5.63854E-05	0.004076	0.000001	581	1	260	4	25,550	9.638E-08	1.1	1,000,000	0.106021178	4	0.466493
1390	res	552680	4178380	76.56528	5.63854E-05	0.004317	0.000001	581	1	260	4	25,550	1.021E-07	1.1	1,000,000	0.112307795	4	0.494154
1391	res	552700	4178380	81.22414	5.63854E-05	0.00458	0.000001	581	1	260	4	25,550	1.083E-07	1.1	1,000,000	0.119141523	4	0.524223
1392	res	552720	4178380	86.29469	5.63854E-05	0.004866	0.000001	581	1	260	4	25,550	1.151E-07	1.1	1,000,000	0.126579127	4	0.556948
1393	res	552740	4178380	91.81929	5.63854E-05	0.005177	0.000001	581	1	260	4	25,550	1.224E-07	1.1	1,000,000	0.134682744	4	0.592604
1394	res	552760	4178380	97.84412	5.63854E-05	0.005517	0.000001	581	1	260	4	25,550	1.305E-07	1.1	1,000,000	0.143520109	4	0.631488
1395	res	552780	4178380	104.41903	5.63854E-05	0.005888	0.000001	581	1	260	4	25,550	1.392E-07	1.1	1,000,000	0.153164345	4	0.673923
1396	res	552800	4178380	111.59727	5.63854E-05	0.006292	0.000001	581	1	260	4	25,550	1.488E-07	1.1	1,000,000	0.163693561	4	0.720252
1397	res	552820	4178380	119.43489	5.63854E-05	0.006734	0.000001	581	1	260	4	25,550	1.593E-07	1.1	1,000,000	0.17518997	4	0.770836
1398	res	552840	4178380	127.98962	5.63854E-05	0.007217	0.000001	581	1	260	4	25,550	1.707E-07	1.1	1,000,000	0.187738254	4	0.826048
1399	res	552860	4178380	137.31867	5.63854E-05	0.007743	0.000001	581	1	260	4	25,550	1.831E-07	1.1	1,000,000	0.201422329	4	0.886258
1400	res	552880	4178380	147.47504	5.63854E-05	0.008315	0.000001	581	1	260	4	25,550	1.967E-07	1.1	1,000,000	0.216319937	4	0.951808

Potrero Hope

Phase 2 Construction Onsite Calculations - Reduced Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1401	res	552900	4178380	158.50123	5.63854E-05	0.008937	0.000001	581	1	260	4	25,550	2.114E-07	1.1	1,000,000	0.232493418	4	1.022971
1402	res	552920	4178380	170.41905	5.63854E-05	0.009609	0.000001	581	1	260	4	25,550	2.272E-07	1.1	1,000,000	0.249974763	4	1.099889
1403	res	552940	4178380	183.20882	5.63854E-05	0.01033	0.000001	581	1	260	4	25,550	2.443E-07	1.1	1,000,000	0.268735105	4	1.182434
1404	res	552960	4178380	196.78991	5.63854E-05	0.011096	0.000001	581	1	260	4	25,550	2.624E-07	1.1	1,000,000	0.288656175	4	1.270087
1405	res	552980	4178380	210.95149	5.63854E-05	0.011895	0.000001	581	1	260	4	25,550	2.813E-07	1.1	1,000,000	0.309428721	4	1.361486
1406	P1res	553000	4178380	225.43149	5.63854E-05	0.012711	0.000001	581	1	260	4	25,550	3.006E-07	1.1	1,000,000	0.330668333	4	1.454941
1407	P1res	553020	4178380	239.72325	5.63854E-05	0.013517	0.000001	581	1	260	4	25,550	3.197E-07	1.1	1,000,000	0.351631831	4	1.54718
1408	P1res	553040	4178380	253.32473	5.63854E-05	0.014284	0.000001	581	1	260	4	25,550	3.378E-07	1.1	1,000,000	0.371582809	4	1.634964
1409	P1res	553060	4178380	265.65893	5.63854E-05	0.014979	0.000001	581	1	260	4	25,550	3.542E-07	1.1	1,000,000	0.38967491	4	1.71457
1410	P1res	553080	4178380	276.22563	5.63854E-05	0.015575	0.000001	581	1	260	4	25,550	3.683E-07	1.1	1,000,000	0.4051744	4	1.782767
1411	P1res	553100	4178380	284.77435	5.63854E-05	0.016057	0.000001	581	1	260	4	25,550	3.797E-07	1.1	1,000,000	0.417713868	4	1.837941
1412	P1res	553120	4178380	290.81618	5.63854E-05	0.016398	0.000001	581	1	260	4	25,550	3.878E-07	1.1	1,000,000	0.42657617	4	1.876935
1413	P1res	553140	4178380	294.16665	5.63854E-05	0.016587	0.000001	581	1	260	4	25,550	3.923E-07	1.1	1,000,000	0.43149072	4	1.898559
1414	P1res	553160	4178380	294.69636	5.63854E-05	0.016617	0.000001	581	1	260	4	25,550	3.93E-07	1.1	1,000,000	0.432267711	4	1.901978
1415	N/R	553180	4178380	292.472	5.63854E-05	0.016491	0.000001	581	1	260	4	25,550	3.9E-07	1.1	1,000,000	0.429004966	4	1.887622
1416	N/R	553200	4178380	287.71294	5.63854E-05	0.016223	0.000001	581	1	260	4	25,550	3.837E-07	1.1	1,000,000	0.422024263	4	1.856907
1417	N/R	553220	4178380	280.64821	5.63854E-05	0.015824	0.000001	581	1	260	4	25,550	3.742E-07	1.1	1,000,000	0.411661547	4	1.811311
1418	N/R	553240	4178380	271.01216	5.63854E-05	0.015281	0.000001	581	1	260	4	25,550	3.614E-07	1.1	1,000,000	0.397527157	4	1.749119
1419	N/R	553260	4178380	259.52304	5.63854E-05	0.014633	0.000001	581	1	260	4	25,550	3.461E-07	1.1	1,000,000	0.380674639	4	1.674968
1420	N/R	553280	4178380	246.63037	5.63854E-05	0.013906	0.000001	581	1	260	4	25,550	3.289E-07	1.1	1,000,000	0.361763361	4	1.591759
1421	N/R	553300	4178380	232.64614	5.63854E-05	0.013118	0.000001	581	1	260	4	25,550	3.102E-07	1.1	1,000,000	0.341250955	4	1.501504
1422	N/R	553320	4178380	217.48496	5.63854E-05	0.012263	0.000001	581	1	260	4	25,550	2.9E-07	1.1	1,000,000	0.319012172	4	1.403654
1423	N/R	553340	4178380	202.32625	5.63854E-05	0.011408	0.000001	581	1	260	4	25,550	2.698E-07	1.1	1,000,000	0.296777011	4	1.305819
1424	N/R	553360	4178380	187.55064	5.63854E-05	0.010575	0.000001	581	1	260	4	25,550	2.501E-07	1.1	1,000,000	0.275103791	4	1.210457
1425	N/R	553380	4178380	173.58649	5.63854E-05	0.009788	0.000001	581	1	260	4	25,550	2.315E-07	1.1	1,000,000	0.25462084	4	1.120332
1426	N/R	553400	4178380	160.58303	5.63854E-05	0.009055	0.000001	581	1	260	4	25,550	2.141E-07	1.1	1,000,000	0.235547052	4	1.036407
1427	N/R	553420	4178380	148.56306	5.63854E-05	0.008377	0.000001	581	1	260	4	25,550	1.981E-07	1.1	1,000,000	0.217915871	4	0.95883
1428	N/R	553440	4178380	137.54283	5.63854E-05	0.007755	0.000001	581	1	260	4	25,550	1.834E-07	1.1	1,000,000	0.201751132	4	0.887705
1429	N/R	553460	4178380	127.74647	5.63854E-05	0.007203	0.000001	581	1	260	4	25,550	1.703E-07	1.1	1,000,000	0.187381596	4	0.824479
1430	N/R	553480	4178380	118.86442	5.63854E-05	0.006702	0.000001	581	1	260	4	25,550	1.585E-07	1.1	1,000,000	0.174353191	4	0.767154
1431	N/R	553500	4178380	110.78453	5.63854E-05	0.006247	0.000001	581	1	260	4	25,550	1.477E-07	1.1	1,000,000	0.162501414	4	0.715006
1432	PENN	553520	4178380	103.42189	5.63854E-05	0.005831	0.000001	581	1	260	4	25,550	1.379E-07	1.1	1,000,000	0.151701717	4	0.667488
1433	N/R	553540	4178380	96.6558	5.63854E-05	0.00545	0.000001	581	1	260	4	25,550	1.289E-07	1.1	1,000,000	0.141777053	4	0.623819
1434	N/R	553560	4178380	90.50902	5.63854E-05	0.005103	0.000001	581	1	260	4	25,550	1.207E-07	1.1	1,000,000	0.132760808	4	0.584148
1435	N/R	553580	4178380	84.90743	5.63854E-05	0.004788	0.000001	581	1	260	4	25,550	1.132E-07	1.1	1,000,000	0.124544261	4	0.547995
1436	N/R	553600	4178380	79.82885	5.63854E-05	0.004501	0.000001	581	1	260	4	25,550	1.064E-07	1.1	1,000,000	0.117094878	4	0.515217
1437	N/R	553620	4178380	75.21666	5.63854E-05	0.004241	0.000001	581	1	260	4	25,550	1.003E-07	1.1	1,000,000	0.110329607	4	0.48545
1438	N/R	553640	4178380	70.98782	5.63854E-05	0.004003	0.000001	581	1	260	4	25,550	9.466E-08	1.1	1,000,000	0.104126642	4	0.458157
1439	N/R	553660	4178380	67.10269	5.63854E-05	0.003784	0.000001	581	1	260	4	25,550	8.948E-08	1.1	1,000,000	0.09842784	4	0.433082
1440	N/R	553680	4178380	63.52621	5.63854E-05	0.003582	0.000001	581	1	260	4	25,550	8.471E-08	1.1	1,000,000	0.093181773	4	0.41
1441	N/R	553700	4178380	60.22479	5.63854E-05	0.003396	0.000001	581	1	260	4	25,550	8.031E-08	1.1	1,000,000	0.088339171	4	0.388692
1442	N/R	553720	4178380	57.17636	5.63854E-05	0.003224	0.000001	581	1	260	4	25,550	7.624E-08	1.1	1,000,000	0.08386766	4	0.369018
1443	N/R	553740	4178380	54.33617	5.63854E-05	0.003064	0.000001	581	1	260	4	25,550	7.246E-08	1.1	1,000,000	0.079701601	4	0.350687

Potrero Hope

Phase 2 Construction Onsite Calculations - Reduced Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1444	N/R	553760	4178380	51.60812	5.63854E-05	0.00291	0.000001	581	1	260	4	25,550	6.882E-08	1.1	1,000,000	0.075700032	4	0.33308
1445	N/R	553780	4178380	49.07852	5.63854E-05	0.002767	0.000001	581	1	260	4	25,550	6.545E-08	1.1	1,000,000	0.071989554	4	0.316754
9030	N/R	552990	4178390	231.21136	5.63854E-05	0.013037	0.000001	581	1	260	4	25,550	3.083E-07	1.1	1,000,000	0.339146386	4	1.492244
9031	P1sub	553010	4178390	247.75827	5.63854E-05	0.01397	0.000001	581	1	260	4	25,550	3.304E-07	1.1	1,000,000	0.363417791	4	1.599038
9032	P1sub	553030	4178390	263.85482	5.63854E-05	0.014878	0.000001	581	1	260	4	25,550	3.518E-07	1.1	1,000,000	0.387028598	4	1.702926
9033	P1sub	553050	4178390	278.98443	5.63854E-05	0.015731	0.000001	581	1	260	4	25,550	3.72E-07	1.1	1,000,000	0.409221074	4	1.800573
9034	P1sub	553070	4178390	292.25109	5.63854E-05	0.016479	0.000001	581	1	260	4	25,550	3.897E-07	1.1	1,000,000	0.42868093	4	1.886196
9035	P1sub	553090	4178390	303.45855	5.63854E-05	0.017111	0.000001	581	1	260	4	25,550	4.047E-07	1.1	1,000,000	0.445120302	4	1.958529
9036	P1sub	553110	4178390	311.87192	5.63854E-05	0.017585	0.000001	581	1	260	4	25,550	4.159E-07	1.1	1,000,000	0.457461236	4	2.012829
9037	P1sub	553130	4178390	317.23374	5.63854E-05	0.017887	0.000001	581	1	260	4	25,550	4.23E-07	1.1	1,000,000	0.465326082	4	2.047435
9038	P1sub	553150	4178390	319.46306	5.63854E-05	0.018013	0.000001	581	1	260	4	25,550	4.26E-07	1.1	1,000,000	0.468596103	4	2.061823
9039	P1sub	553170	4178390	318.45128	5.63854E-05	0.017956	0.000001	581	1	260	4	25,550	4.246E-07	1.1	1,000,000	0.467111999	4	2.055293
9040	N/R	553190	4178390	314.4839	5.63854E-05	0.017732	0.000001	581	1	260	4	25,550	4.194E-07	1.1	1,000,000	0.461292551	4	2.029687
9041	N/R	553210	4178390	307.76189	5.63854E-05	0.017353	0.000001	581	1	260	4	25,550	4.104E-07	1.1	1,000,000	0.451432545	4	1.986303
9042	N/R	553230	4178390	298.37365	5.63854E-05	0.016824	0.000001	581	1	260	4	25,550	3.979E-07	1.1	1,000,000	0.437661649	4	1.925711
9043	N/R	553250	4178390	286.2958	5.63854E-05	0.016143	0.000001	581	1	260	4	25,550	3.818E-07	1.1	1,000,000	0.419945568	4	1.84776
9044	N/R	553270	4178390	272.25382	5.63854E-05	0.015351	0.000001	581	1	260	4	25,550	3.63E-07	1.1	1,000,000	0.399348453	4	1.757133
9045	N/R	553290	4178390	257.04566	5.63854E-05	0.014494	0.000001	581	1	260	4	25,550	3.428E-07	1.1	1,000,000	0.377040758	4	1.658979
9046	N/R	553310	4178390	240.36346	5.63854E-05	0.013553	0.000001	581	1	260	4	25,550	3.205E-07	1.1	1,000,000	0.352570906	4	1.551312
9047	N/R	553330	4178390	223.28997	5.63854E-05	0.01259	0.000001	581	1	260	4	25,550	2.978E-07	1.1	1,000,000	0.3275271	4	1.441119
9048	N/R	553350	4178390	206.37552	5.63854E-05	0.011637	0.000001	581	1	260	4	25,550	2.752E-07	1.1	1,000,000	0.302716578	4	1.331953
1446	res	552100	4178400	22.58231	5.63854E-05	0.001273	0.000001	581	1	260	4	25,550	3.011E-08	1.1	1,000,000	0.033124276	4	0.145747
1447	res	552120	4178400	23.30052	5.63854E-05	0.001314	0.000001	581	1	260	4	25,550	3.107E-08	1.1	1,000,000	0.034177763	4	0.150382
1448	res	552140	4178400	24.05578	5.63854E-05	0.001356	0.000001	581	1	260	4	25,550	3.208E-08	1.1	1,000,000	0.035285597	4	0.155257
1449	res	552160	4178400	24.8507	5.63854E-05	0.001401	0.000001	581	1	260	4	25,550	3.314E-08	1.1	1,000,000	0.036451605	4	0.160387
1450	res	552180	4178400	25.68814	5.63854E-05	0.001448	0.000001	581	1	260	4	25,550	3.425E-08	1.1	1,000,000	0.037679982	4	0.165792
1451	res	552200	4178400	26.5712	5.63854E-05	0.001498	0.000001	581	1	260	4	25,550	3.543E-08	1.1	1,000,000	0.038975275	4	0.171491
1452	res	552220	4178400	27.50327	5.63854E-05	0.001551	0.000001	581	1	260	4	25,550	3.667E-08	1.1	1,000,000	0.040342458	4	0.177507
1453	res	552240	4178400	28.48806	5.63854E-05	0.001606	0.000001	581	1	260	4	25,550	3.799E-08	1.1	1,000,000	0.041786972	4	0.183863
1454	res	552260	4178400	29.52964	5.63854E-05	0.001665	0.000001	581	1	260	4	25,550	3.938E-08	1.1	1,000,000	0.043314786	4	0.190585
1455	res	552280	4178400	30.63246	5.63854E-05	0.001727	0.000001	581	1	260	4	25,550	4.085E-08	1.1	1,000,000	0.044932429	4	0.197703
1456	POT	552300	4178400	31.8014	5.63854E-05	0.001793	0.000001	581	1	260	4	25,550	4.241E-08	1.1	1,000,000	0.046647059	4	0.205247
1457	POT	552320	4178400	33.04183	5.63854E-05	0.001863	0.000001	581	1	260	4	25,550	4.406E-08	1.1	1,000,000	0.048466551	4	0.213253
1458	N/R	552340	4178400	34.35965	5.63854E-05	0.001937	0.000001	581	1	260	4	25,550	4.582E-08	1.1	1,000,000	0.050399561	4	0.221758
1459	N/R	552360	4178400	35.76139	5.63854E-05	0.002016	0.000001	581	1	260	4	25,550	4.769E-08	1.1	1,000,000	0.052455667	4	0.230805
1460	N/R	552380	4178400	37.25423	5.63854E-05	0.002101	0.000001	581	1	260	4	25,550	4.968E-08	1.1	1,000,000	0.054645401	4	0.24044
1461	N/R	552400	4178400	38.84614	5.63854E-05	0.00219	0.000001	581	1	260	4	25,550	5.18E-08	1.1	1,000,000	0.056980453	4	0.250714
1462	N/R	552420	4178400	40.54592	5.63854E-05	0.002286	0.000001	581	1	260	4	25,550	5.407E-08	1.1	1,000,000	0.059473731	4	0.261684
1463	N/R	552440	4178400	42.36334	5.63854E-05	0.002389	0.000001	581	1	260	4	25,550	5.649E-08	1.1	1,000,000	0.062139566	4	0.273414
1464	N/R	552460	4178400	44.30926	5.63854E-05	0.002498	0.000001	581	1	260	4	25,550	5.909E-08	1.1	1,000,000	0.064993889	4	0.285973
1465	N/R	552480	4178400	46.39577	5.63854E-05	0.002616	0.000001	581	1	260	4	25,550	6.187E-08	1.1	1,000,000	0.068054432	4	0.299439
1466	res	552500	4178400	48.63635	5.63854E-05	0.002742	0.000001	581	1	260	4	25,550	6.486E-08	1.1	1,000,000	0.071340968	4	0.3139
1467	res	552520	4178400	51.04606	5.63854E-05	0.002878	0.000001	581	1	260	4	25,550	6.807E-08	1.1	1,000,000	0.074875589	4	0.329453

Potrero Hope

Phase 2 Construction Onsite Calculations - Reduced Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1468	N/R	552540	4178400	53.64179	5.63854E-05	0.003025	0.000001	581	1	260	4	25,550	7.153E-08	1.1	1,000,000	0.078683068	4	0.346205
1469	N/R	552560	4178400	56.44245	5.63854E-05	0.003183	0.000001	581	1	260	4	25,550	7.526E-08	1.1	1,000,000	0.082791144	4	0.364281
1470	N/R	552580	4178400	59.46934	5.63854E-05	0.003353	0.000001	581	1	260	4	25,550	7.93E-08	1.1	1,000,000	0.087231059	4	0.383817
1471	N/R	552600	4178400	62.74641	5.63854E-05	0.003538	0.000001	581	1	260	4	25,550	8.367E-08	1.1	1,000,000	0.092037944	4	0.404967
1472	N/R	552620	4178400	66.30069	5.63854E-05	0.003738	0.000001	581	1	260	4	25,550	8.841E-08	1.1	1,000,000	0.097251447	4	0.427906
1473	res	552640	4178400	70.16264	5.63854E-05	0.003956	0.000001	581	1	260	4	25,550	9.356E-08	1.1	1,000,000	0.102916248	4	0.452831
1474	res	552660	4178400	74.36659	5.63854E-05	0.004193	0.000001	581	1	260	4	25,550	9.917E-08	1.1	1,000,000	0.109082703	4	0.479964
1475	res	552680	4178400	78.95126	5.63854E-05	0.004452	0.000001	581	1	260	4	25,550	1.053E-07	1.1	1,000,000	0.115807608	4	0.509553
1476	res	552700	4178400	83.96025	5.63854E-05	0.004734	0.000001	581	1	260	4	25,550	1.12E-07	1.1	1,000,000	0.123154915	4	0.541882
1477	res	552720	4178400	89.44259	5.63854E-05	0.005043	0.000001	581	1	260	4	25,550	1.193E-07	1.1	1,000,000	0.131196543	4	0.577265
1478	res	552740	4178400	95.45323	5.63854E-05	0.005382	0.000001	581	1	260	4	25,550	1.273E-07	1.1	1,000,000	0.140013094	4	0.616058
1479	res	552760	4178400	102.05355	5.63854E-05	0.005754	0.000001	581	1	260	4	25,550	1.361E-07	1.1	1,000,000	0.149694602	4	0.658656
1480	res	552780	4178400	109.31183	5.63854E-05	0.006164	0.000001	581	1	260	4	25,550	1.458E-07	1.1	1,000,000	0.160341222	4	0.705501
1481	res	552800	4178400	117.30352	5.63854E-05	0.006614	0.000001	581	1	260	4	25,550	1.564E-07	1.1	1,000,000	0.172063625	4	0.75708
1482	res	552820	4178400	126.11131	5.63854E-05	0.007111	0.000001	581	1	260	4	25,550	1.682E-07	1.1	1,000,000	0.184983104	4	0.813926
1483	res	552840	4178400	135.8249	5.63854E-05	0.007659	0.000001	581	1	260	4	25,550	1.811E-07	1.1	1,000,000	0.199231231	4	0.876617
1484	res	552860	4178400	146.53952	5.63854E-05	0.008263	0.000001	581	1	260	4	25,550	1.954E-07	1.1	1,000,000	0.214947694	4	0.94577
1485	res	552880	4178400	158.35287	5.63854E-05	0.008929	0.000001	581	1	260	4	25,550	2.112E-07	1.1	1,000,000	0.2322758	4	1.022014
1486	res	552900	4178400	171.35933	5.63854E-05	0.009662	0.000001	581	1	260	4	25,550	2.285E-07	1.1	1,000,000	0.251353988	4	1.105958
1487	res	552920	4178400	185.63856	5.63854E-05	0.010467	0.000001	581	1	260	4	25,550	2.475E-07	1.1	1,000,000	0.272299106	4	1.198116
1488	res	552940	4178400	201.23255	5.63854E-05	0.011347	0.000001	581	1	260	4	25,550	2.683E-07	1.1	1,000,000	0.295172746	4	1.29876
1489	res	552960	4178400	218.10611	5.63854E-05	0.012298	0.000001	581	1	260	4	25,550	2.908E-07	1.1	1,000,000	0.31992329	4	1.407662
1490	res	552980	4178400	236.13876	5.63854E-05	0.013315	0.000001	581	1	260	4	25,550	3.149E-07	1.1	1,000,000	0.346374015	4	1.524046
1491	P1res	553000	4178400	254.96596	5.63854E-05	0.014376	0.000001	581	1	260	4	25,550	3.4E-07	1.1	1,000,000	0.373990204	4	1.645557
1492	P1res	553020	4178400	273.88475	5.63854E-05	0.015443	0.000001	581	1	260	4	25,550	3.652E-07	1.1	1,000,000	0.401740741	4	1.767659
1493	P1res	553040	4178400	292.1383	5.63854E-05	0.016472	0.000001	581	1	260	4	25,550	3.896E-07	1.1	1,000,000	0.428515487	4	1.885468
1494	P1res	553060	4178400	308.81937	5.63854E-05	0.017413	0.000001	581	1	260	4	25,550	4.118E-07	1.1	1,000,000	0.452983682	4	1.993128
1495	P1res	553080	4178400	323.10737	5.63854E-05	0.018219	0.000001	581	1	260	4	25,550	4.309E-07	1.1	1,000,000	0.473941664	4	2.085343
1496	P1res	553100	4178400	334.57665	5.63854E-05	0.018865	0.000001	581	1	260	4	25,550	4.462E-07	1.1	1,000,000	0.49076508	4	2.159366
1497	P1res	553120	4178400	342.59357	5.63854E-05	0.019317	0.000001	581	1	260	4	25,550	4.568E-07	1.1	1,000,000	0.502524491	4	2.211108
1498	P1res	553140	4178400	346.96791	5.63854E-05	0.019564	0.000001	581	1	260	4	25,550	4.627E-07	1.1	1,000,000	0.508940878	4	2.23934
1499	P1res	553160	4178400	347.65097	5.63854E-05	0.019602	0.000001	581	1	260	4	25,550	4.636E-07	1.1	1,000,000	0.509942807	4	2.243748
1500	N/R	553180	4178400	344.79317	5.63854E-05	0.019441	0.000001	581	1	260	4	25,550	4.598E-07	1.1	1,000,000	0.505750917	4	2.225304
1501	N/R	553200	4178400	338.65229	5.63854E-05	0.019095	0.000001	581	1	260	4	25,550	4.516E-07	1.1	1,000,000	0.496743327	4	2.185671
1502	N/R	553220	4178400	329.51283	5.63854E-05	0.01858	0.000001	581	1	260	4	25,550	4.394E-07	1.1	1,000,000	0.483337347	4	2.126684
1503	N/R	553240	4178400	317.00291	5.63854E-05	0.017874	0.000001	581	1	260	4	25,550	4.227E-07	1.1	1,000,000	0.464987495	4	2.045945
1504	N/R	553260	4178400	302.08058	5.63854E-05	0.017033	0.000001	581	1	260	4	25,550	4.028E-07	1.1	1,000,000	0.443099063	4	1.949636
1505	N/R	553280	4178400	285.36505	5.63854E-05	0.01609	0.000001	581	1	260	4	25,550	3.805E-07	1.1	1,000,000	0.418580321	4	1.841753
1506	N/R	553300	4178400	267.23441	5.63854E-05	0.015068	0.000001	581	1	260	4	25,550	3.564E-07	1.1	1,000,000	0.391985862	4	1.724738
1507	N/R	553320	4178400	247.73748	5.63854E-05	0.013969	0.000001	581	1	260	4	25,550	3.304E-07	1.1	1,000,000	0.363387296	4	1.598904
1508	N/R	553340	4178400	228.40905	5.63854E-05	0.012879	0.000001	581	1	260	4	25,550	3.046E-07	1.1	1,000,000	0.33503589	4	1.474158
1509	N/R	553360	4178400	209.80275	5.63854E-05	0.01183	0.000001	581	1	260	4	25,550	2.798E-07	1.1	1,000,000	0.307743721	4	1.354072
1510	N/R	553380	4178400	192.43251	5.63854E-05	0.01085	0.000001	581	1	260	4	25,550	2.566E-07	1.1	1,000,000	0.282264635	4	1.241964

Potrero Hope

Phase 2 Construction Onsite Calculations - Reduced Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1511	N/R	553400	4178400	176.49176	5.63854E-05	0.009952	0.000001	581	1	260	4	25,550	2.353E-07	1.1	1,000,000	0.25888236	4	1.139082
1512	N/R	553420	4178400	161.98678	5.63854E-05	0.009134	0.000001	581	1	260	4	25,550	2.16E-07	1.1	1,000,000	0.237606106	4	1.045467
1513	N/R	553440	4178400	148.89502	5.63854E-05	0.008396	0.000001	581	1	260	4	25,550	1.985E-07	1.1	1,000,000	0.218402798	4	0.960972
1514	N/R	553460	4178400	137.44079	5.63854E-05	0.00775	0.000001	581	1	260	4	25,550	1.833E-07	1.1	1,000,000	0.201601458	4	0.887046
1515	N/R	553480	4178400	127.19678	5.63854E-05	0.007172	0.000001	581	1	260	4	25,550	1.696E-07	1.1	1,000,000	0.186575297	4	0.820931
1516	N/R	553500	4178400	117.97875	5.63854E-05	0.006652	0.000001	581	1	260	4	25,550	1.573E-07	1.1	1,000,000	0.173054069	4	0.761438
1517	N/R	553520	4178400	109.66663	5.63854E-05	0.006184	0.000001	581	1	260	4	25,550	1.462E-07	1.1	1,000,000	0.160861651	4	0.707791
1518	N/R	553540	4178400	102.12893	5.63854E-05	0.005759	0.000001	581	1	260	4	25,550	1.362E-07	1.1	1,000,000	0.149805172	4	0.659143
1519	N/R	553560	4178400	95.31937	5.63854E-05	0.005375	0.000001	581	1	260	4	25,550	1.271E-07	1.1	1,000,000	0.139816745	4	0.615194
1520	N/R	553580	4178400	89.15833	5.63854E-05	0.005027	0.000001	581	1	260	4	25,550	1.189E-07	1.1	1,000,000	0.130779584	4	0.57543
1521	N/R	553600	4178400	83.59082	5.63854E-05	0.004713	0.000001	581	1	260	4	25,550	1.115E-07	1.1	1,000,000	0.122613026	4	0.539497
1522	N/R	553620	4178400	78.54902	5.63854E-05	0.004429	0.000001	581	1	260	4	25,550	1.047E-07	1.1	1,000,000	0.115217592	4	0.506957
1523	N/R	553640	4178400	73.94956	5.63854E-05	0.00417	0.000001	581	1	260	4	25,550	9.861E-08	1.1	1,000,000	0.108470994	4	0.477272
1524	N/R	553660	4178400	69.74335	5.63854E-05	0.003933	0.000001	581	1	260	4	25,550	9.3E-08	1.1	1,000,000	0.102301224	4	0.450125
1525	N/R	553680	4178400	65.8876	5.63854E-05	0.003715	0.000001	581	1	260	4	25,550	8.786E-08	1.1	1,000,000	0.096645517	4	0.42524
1526	N/R	553700	4178400	62.34498	5.63854E-05	0.003515	0.000001	581	1	260	4	25,550	8.314E-08	1.1	1,000,000	0.091449117	4	0.402376
1527	N/R	553720	4178400	59.08283	5.63854E-05	0.003331	0.000001	581	1	260	4	25,550	7.879E-08	1.1	1,000,000	0.086664117	4	0.381322
1528	N/R	553740	4178400	56.05194	5.63854E-05	0.003161	0.000001	581	1	260	4	25,550	7.474E-08	1.1	1,000,000	0.082218334	4	0.361761
1529	N/R	553760	4178400	53.15502	5.63854E-05	0.002997	0.000001	581	1	260	4	25,550	7.088E-08	1.1	1,000,000	0.077969062	4	0.343064
1530	N/R	553780	4178400	50.47648	5.63854E-05	0.002846	0.000001	581	1	260	4	25,550	6.731E-08	1.1	1,000,000	0.074040115	4	0.325777
9060	N/R	552990	4178410	261.08098	5.63854E-05	0.014721	0.000001	581	1	260	4	25,550	3.481E-07	1.1	1,000,000	0.382959863	4	1.685023
9061	P1sub	553010	4178410	283.01059	5.63854E-05	0.015958	0.000001	581	1	260	4	25,550	3.774E-07	1.1	1,000,000	0.415126742	4	1.826558
9062	P1sub	553030	4178410	304.86462	5.63854E-05	0.01719	0.000001	581	1	260	4	25,550	4.065E-07	1.1	1,000,000	0.447182759	4	1.967604
9063	P1sub	553050	4178410	325.48404	5.63854E-05	0.018353	0.000001	581	1	260	4	25,550	4.34E-07	1.1	1,000,000	0.477427821	4	2.100682
9064	P1sub	553070	4178410	343.84085	5.63854E-05	0.019388	0.000001	581	1	260	4	25,550	4.585E-07	1.1	1,000,000	0.504354031	4	2.219158
9065	P1sub	553090	4178410	358.98075	5.63854E-05	0.020241	0.000001	581	1	260	4	25,550	4.787E-07	1.1	1,000,000	0.526561601	4	2.316871
9066	P1sub	553110	4178410	370.30761	5.63854E-05	0.02088	0.000001	581	1	260	4	25,550	4.938E-07	1.1	1,000,000	0.543176112	4	2.389975
9067	P1sub	553130	4178410	377.58219	5.63854E-05	0.02129	0.000001	581	1	260	4	25,550	5.035E-07	1.1	1,000,000	0.553846641	4	2.436925
9068	P1sub	553150	4178410	380.4324	5.63854E-05	0.021451	0.000001	581	1	260	4	25,550	5.073E-07	1.1	1,000,000	0.558027397	4	2.455321
9069	P1sub	553170	4178410	378.98544	5.63854E-05	0.021369	0.000001	581	1	260	4	25,550	5.054E-07	1.1	1,000,000	0.555904962	4	2.445982
9070	N/R	553190	4178410	373.87318	5.63854E-05	0.021081	0.000001	581	1	260	4	25,550	4.986E-07	1.1	1,000,000	0.548406176	4	2.412987
9071	N/R	553210	4178410	364.96629	5.63854E-05	0.020579	0.000001	581	1	260	4	25,550	4.867E-07	1.1	1,000,000	0.535341335	4	2.355502
9072	N/R	553230	4178410	352.60039	5.63854E-05	0.019882	0.000001	581	1	260	4	25,550	4.702E-07	1.1	1,000,000	0.517202735	4	2.275692
9073	N/R	553250	4178410	336.75208	5.63854E-05	0.018988	0.000001	581	1	260	4	25,550	4.491E-07	1.1	1,000,000	0.493956053	4	2.173407
9074	N/R	553270	4178410	318.55324	5.63854E-05	0.017962	0.000001	581	1	260	4	25,550	4.248E-07	1.1	1,000,000	0.467261557	4	2.055951
9075	N/R	553290	4178410	298.59732	5.63854E-05	0.016837	0.000001	581	1	260	4	25,550	3.982E-07	1.1	1,000,000	0.437989733	4	1.927155
9076	N/R	553310	4178410	276.80457	5.63854E-05	0.015608	0.000001	581	1	260	4	25,550	3.691E-07	1.1	1,000,000	0.406023603	4	1.786504
9077	N/R	553330	4178410	254.46866	5.63854E-05	0.014348	0.000001	581	1	260	4	25,550	3.393E-07	1.1	1,000,000	0.373260753	4	1.642347
9078	N/R	553350	4178410	232.80372	5.63854E-05	0.013127	0.000001	581	1	260	4	25,550	3.104E-07	1.1	1,000,000	0.341482098	4	1.502521
1531	res	552100	4178420	22.68876	5.63854E-05	0.001279	0.000001	581	1	260	4	25,550	3.025E-08	1.1	1,000,000	0.033280419	4	0.146434
1532	res	552120	4178420	23.41588	5.63854E-05	0.00132	0.000001	581	1	260	4	25,550	3.122E-08	1.1	1,000,000	0.034346976	4	0.151127
1533	res	552140	4178420	24.18098	5.63854E-05	0.001363	0.000001	581	1	260	4	25,550	3.224E-08	1.1	1,000,000	0.035469243	4	0.156065
1534	res	552160	4178420	24.98677	5.63854E-05	0.001409	0.000001	581	1	260	4	25,550	3.332E-08	1.1	1,000,000	0.036651195	4	0.161265

Potrero Hope

Phase 2 Construction Onsite Calculations - Reduced Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1535	res	552180	4178420	25.83624	5.63854E-05	0.001457	0.000001	581	1	260	4	25,550	3.445E-08	1.1	1,000,000	0.037897218	4	0.166748
1536	res	552200	4178420	26.73264	5.63854E-05	0.001507	0.000001	581	1	260	4	25,550	3.565E-08	1.1	1,000,000	0.03921208	4	0.172533
1537	res	552220	4178420	27.67954	5.63854E-05	0.001561	0.000001	581	1	260	4	25,550	3.691E-08	1.1	1,000,000	0.040601015	4	0.178644
1538	res	552240	4178420	28.68084	5.63854E-05	0.001617	0.000001	581	1	260	4	25,550	3.825E-08	1.1	1,000,000	0.042069746	4	0.185107
1539	res	552260	4178420	29.74084	5.63854E-05	0.001677	0.000001	581	1	260	4	25,550	3.966E-08	1.1	1,000,000	0.04362458	4	0.191948
1540	res	552280	4178420	30.86425	5.63854E-05	0.00174	0.000001	581	1	260	4	25,550	4.116E-08	1.1	1,000,000	0.045272424	4	0.199199
1541	POT	552300	4178420	32.05624	5.63854E-05	0.001808	0.000001	581	1	260	4	25,550	4.275E-08	1.1	1,000,000	0.047020864	4	0.206892
1542	POT	552320	4178420	33.32254	5.63854E-05	0.001879	0.000001	581	1	260	4	25,550	4.443E-08	1.1	1,000,000	0.048878303	4	0.215065
1543	N/R	552340	4178420	34.66946	5.63854E-05	0.001955	0.000001	581	1	260	4	25,550	4.623E-08	1.1	1,000,000	0.050853998	4	0.223758
1544	N/R	552360	4178420	36.10398	5.63854E-05	0.002036	0.000001	581	1	260	4	25,550	4.814E-08	1.1	1,000,000	0.052958187	4	0.233016
1545	N/R	552380	4178420	37.63383	5.63854E-05	0.002122	0.000001	581	1	260	4	25,550	5.018E-08	1.1	1,000,000	0.055202207	4	0.24289
1546	N/R	552400	4178420	39.26762	5.63854E-05	0.002214	0.000001	581	1	260	4	25,550	5.236E-08	1.1	1,000,000	0.05759869	4	0.253434
1547	N/R	552420	4178420	41.01486	5.63854E-05	0.002313	0.000001	581	1	260	4	25,550	5.469E-08	1.1	1,000,000	0.060161583	4	0.264711
1548	N/R	552440	4178420	42.88619	5.63854E-05	0.002418	0.000001	581	1	260	4	25,550	5.719E-08	1.1	1,000,000	0.062906495	4	0.276789
1549	N/R	552460	4178420	44.89345	5.63854E-05	0.002531	0.000001	581	1	260	4	25,550	5.986E-08	1.1	1,000,000	0.065850793	4	0.289743
1550	N/R	552480	4178420	47.0499	5.63854E-05	0.002653	0.000001	581	1	260	4	25,550	6.274E-08	1.1	1,000,000	0.069013925	4	0.303661
1551	res	552500	4178420	49.3704	5.63854E-05	0.002784	0.000001	581	1	260	4	25,550	6.583E-08	1.1	1,000,000	0.072417691	4	0.318638
1552	res	552520	4178420	51.87162	5.63854E-05	0.002925	0.000001	581	1	260	4	25,550	6.917E-08	1.1	1,000,000	0.07608654	4	0.334781
1553	N/R	552540	4178420	54.57235	5.63854E-05	0.003077	0.000001	581	1	260	4	25,550	7.277E-08	1.1	1,000,000	0.080048036	4	0.352211
1554	N/R	552560	4178420	57.4938	5.63854E-05	0.003242	0.000001	581	1	260	4	25,550	7.667E-08	1.1	1,000,000	0.084333289	4	0.371066
1555	N/R	552580	4178420	60.65999	5.63854E-05	0.00342	0.000001	581	1	260	4	25,550	8.089E-08	1.1	1,000,000	0.088977533	4	0.391501
1556	N/R	552600	4178420	64.0982	5.63854E-05	0.003614	0.000001	581	1	260	4	25,550	8.547E-08	1.1	1,000,000	0.094020782	4	0.413691
1557	N/R	552620	4178420	67.83945	5.63854E-05	0.003825	0.000001	581	1	260	4	25,550	9.046E-08	1.1	1,000,000	0.099508537	4	0.437838
1558	res	552640	4178420	71.91912	5.63854E-05	0.004055	0.000001	581	1	260	4	25,550	9.59E-08	1.1	1,000,000	0.105492696	4	0.464168
1559	res	552660	4178420	76.37758	5.63854E-05	0.004307	0.000001	581	1	260	4	25,550	1.018E-07	1.1	1,000,000	0.112032472	4	0.492943
1560	res	552680	4178420	81.26105	5.63854E-05	0.004582	0.000001	581	1	260	4	25,550	1.084E-07	1.1	1,000,000	0.119195663	4	0.524461
1561	res	552700	4178420	86.62241	5.63854E-05	0.004884	0.000001	581	1	260	4	25,550	1.155E-07	1.1	1,000,000	0.127059835	4	0.559063
1562	res	552720	4178420	92.52227	5.63854E-05	0.005217	0.000001	581	1	260	4	25,550	1.234E-07	1.1	1,000,000	0.135713892	4	0.597141
1563	res	552740	4178420	99.02998	5.63854E-05	0.005584	0.000001	581	1	260	4	25,550	1.321E-07	1.1	1,000,000	0.145259557	4	0.639142
1564	res	552760	4178420	106.22491	5.63854E-05	0.00599	0.000001	581	1	260	4	25,550	1.416E-07	1.1	1,000,000	0.155813254	4	0.685578
1565	res	552780	4178420	114.19773	5.63854E-05	0.006439	0.000001	581	1	260	4	25,550	1.523E-07	1.1	1,000,000	0.167507978	4	0.737035
1566	res	552800	4178420	123.05183	5.63854E-05	0.006938	0.000001	581	1	260	4	25,550	1.641E-07	1.1	1,000,000	0.180495385	4	0.79418
1567	res	552820	4178420	132.90489	5.63854E-05	0.007494	0.000001	581	1	260	4	25,550	1.772E-07	1.1	1,000,000	0.19494809	4	0.857772
1568	res	552840	4178420	143.89021	5.63854E-05	0.008113	0.000001	581	1	260	4	25,550	1.919E-07	1.1	1,000,000	0.211061622	4	0.928671
1569	res	552860	4178420	156.15757	5.63854E-05	0.008805	0.000001	581	1	260	4	25,550	2.082E-07	1.1	1,000,000	0.229055681	4	1.007845
1570	res	552880	4178420	169.87256	5.63854E-05	0.009578	0.000001	581	1	260	4	25,550	2.265E-07	1.1	1,000,000	0.249173158	4	1.096362
1571	res	552900	4178420	185.21305	5.63854E-05	0.010443	0.000001	581	1	260	4	25,550	2.47E-07	1.1	1,000,000	0.271674958	4	1.19537
1572	res	552920	4178420	202.35943	5.63854E-05	0.01141	0.000001	581	1	260	4	25,550	2.698E-07	1.1	1,000,000	0.296825681	4	1.306033
1573	res	552940	4178420	221.47231	5.63854E-05	0.012488	0.000001	581	1	260	4	25,550	2.953E-07	1.1	1,000,000	0.324860913	4	1.429388
1574	res	552960	4178420	242.65213	5.63854E-05	0.013682	0.000001	581	1	260	4	25,550	3.236E-07	1.1	1,000,000	0.355927982	4	1.566083
1575	res	552980	4178420	265.86212	5.63854E-05	0.014991	0.000001	581	1	260	4	25,550	3.545E-07	1.1	1,000,000	0.389972954	4	1.715881
1576	P1res	553000	4178420	290.80655	5.63854E-05	0.016397	0.000001	581	1	260	4	25,550	3.878E-07	1.1	1,000,000	0.426562044	4	1.876873
1577	P1res	553020	4178420	316.59783	5.63854E-05	0.017851	0.000001	581	1	260	4	25,550	4.222E-07	1.1	1,000,000	0.464393314	4	2.043331

Potrero Hope

Phase 2 Construction Onsite Calculations - Reduced Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1578	P1res	553040	4178420	341.8995	5.63854E-05	0.019278	0.000001	581	1	260	4	25,550	4.559E-07	1.1	1,000,000	0.501506413	4	2.206628
1579	P1res	553060	4178420	365.20443	5.63854E-05	0.020592	0.000001	581	1	260	4	25,550	4.87E-07	1.1	1,000,000	0.535690645	4	2.357039
1580	P1res	553080	4178420	385.08744	5.63854E-05	0.021713	0.000001	581	1	260	4	25,550	5.135E-07	1.1	1,000,000	0.564855522	4	2.485364
1581	P1res	553100	4178420	400.8192	5.63854E-05	0.0226	0.000001	581	1	260	4	25,550	5.345E-07	1.1	1,000,000	0.587931246	4	2.586897
1582	P1res	553120	4178420	411.59176	5.63854E-05	0.023208	0.000001	581	1	260	4	25,550	5.488E-07	1.1	1,000,000	0.603732696	4	2.656424
1583	P1res	553140	4178420	417.28624	5.63854E-05	0.023529	0.000001	581	1	260	4	25,550	5.564E-07	1.1	1,000,000	0.612085497	4	2.693176
1584	P1res	553160	4178420	418.08259	5.63854E-05	0.023574	0.000001	581	1	260	4	25,550	5.575E-07	1.1	1,000,000	0.613253602	4	2.698316
1585	N/R	553180	4178420	414.21802	5.63854E-05	0.023356	0.000001	581	1	260	4	25,550	5.523E-07	1.1	1,000,000	0.607584958	4	2.673374
1586	N/R	553200	4178420	406.06678	5.63854E-05	0.022896	0.000001	581	1	260	4	25,550	5.415E-07	1.1	1,000,000	0.595628523	4	2.620765
1587	N/R	553220	4178420	393.98229	5.63854E-05	0.022215	0.000001	581	1	260	4	25,550	5.254E-07	1.1	1,000,000	0.577902702	4	2.542772
1588	N/R	553240	4178420	377.38156	5.63854E-05	0.021279	0.000001	581	1	260	4	25,550	5.032E-07	1.1	1,000,000	0.553552352	4	2.43563
1589	N/R	553260	4178420	357.59624	5.63854E-05	0.020163	0.000001	581	1	260	4	25,550	4.768E-07	1.1	1,000,000	0.524530768	4	2.307935
1590	N/R	553280	4178420	335.41032	5.63854E-05	0.018912	0.000001	581	1	260	4	25,550	4.473E-07	1.1	1,000,000	0.491987927	4	2.164747
1591	N/R	553300	4178420	311.34736	5.63854E-05	0.017555	0.000001	581	1	260	4	25,550	4.152E-07	1.1	1,000,000	0.456691799	4	2.009444
1592	N/R	553320	4178420	285.62236	5.63854E-05	0.016105	0.000001	581	1	260	4	25,550	3.809E-07	1.1	1,000,000	0.41895775	4	1.843414
1593	N/R	553340	4178420	260.36735	5.63854E-05	0.014681	0.000001	581	1	260	4	25,550	3.472E-07	1.1	1,000,000	0.381913093	4	1.680418
1594	N/R	553360	4178420	236.43871	5.63854E-05	0.013332	0.000001	581	1	260	4	25,550	3.153E-07	1.1	1,000,000	0.346813988	4	1.525982
1595	N/R	553380	4178420	214.47471	5.63854E-05	0.012093	0.000001	581	1	260	4	25,550	2.86E-07	1.1	1,000,000	0.314596665	4	1.384225
1596	N/R	553400	4178420	194.68441	5.63854E-05	0.010977	0.000001	581	1	260	4	25,550	2.596E-07	1.1	1,000,000	0.285567777	4	1.256498
1597	N/R	553420	4178420	177.03638	5.63854E-05	0.009982	0.000001	581	1	260	4	25,550	2.361E-07	1.1	1,000,000	0.259681222	4	1.142597
1598	N/R	553440	4178420	161.3987	5.63854E-05	0.009101	0.000001	581	1	260	4	25,550	2.152E-07	1.1	1,000,000	0.236743496	4	1.041671
1599	N/R	553460	4178420	147.97538	5.63854E-05	0.008344	0.000001	581	1	260	4	25,550	1.973E-07	1.1	1,000,000	0.217053848	4	0.955037
1600	N/R	553480	4178420	136.13139	5.63854E-05	0.007676	0.000001	581	1	260	4	25,550	1.815E-07	1.1	1,000,000	0.199680798	4	0.878596
1601	N/R	553500	4178420	125.60152	5.63854E-05	0.007082	0.000001	581	1	260	4	25,550	1.675E-07	1.1	1,000,000	0.184235331	4	0.810635
1602	N/R	553520	4178420	116.21342	5.63854E-05	0.006553	0.000001	581	1	260	4	25,550	1.55E-07	1.1	1,000,000	0.17046464	4	0.750044
1603	N/R	553540	4178420	107.80357	5.63854E-05	0.006079	0.000001	581	1	260	4	25,550	1.438E-07	1.1	1,000,000	0.15812887	4	0.695767
1604	N/R	553560	4178420	100.27054	5.63854E-05	0.005654	0.000001	581	1	260	4	25,550	1.337E-07	1.1	1,000,000	0.147079241	4	0.647149
1605	N/R	553580	4178420	93.50122	5.63854E-05	0.005272	0.000001	581	1	260	4	25,550	1.247E-07	1.1	1,000,000	0.137149839	4	0.603459
1606	N/R	553600	4178420	87.41152	5.63854E-05	0.004929	0.000001	581	1	260	4	25,550	1.166E-07	1.1	1,000,000	0.128217321	4	0.564156
1607	N/R	553620	4178420	81.91086	5.63854E-05	0.004619	0.000001	581	1	260	4	25,550	1.092E-07	1.1	1,000,000	0.12014882	4	0.528655
1608	N/R	553640	4178420	76.91925	5.63854E-05	0.004337	0.000001	581	1	260	4	25,550	1.026E-07	1.1	1,000,000	0.112827007	4	0.496439
1609	N/R	553660	4178420	72.37297	5.63854E-05	0.004081	0.000001	581	1	260	4	25,550	9.651E-08	1.1	1,000,000	0.106158414	4	0.467097
1610	N/R	553680	4178420	68.22692	5.63854E-05	0.003847	0.000001	581	1	260	4	25,550	9.098E-08	1.1	1,000,000	0.100076888	4	0.440338
1611	N/R	553700	4178420	64.43279	5.63854E-05	0.003633	0.000001	581	1	260	4	25,550	8.592E-08	1.1	1,000,000	0.094511567	4	0.415851
1612	N/R	553720	4178420	60.95187	5.63854E-05	0.003437	0.000001	581	1	260	4	25,550	8.128E-08	1.1	1,000,000	0.089405669	4	0.393385
1613	N/R	553740	4178420	57.72935	5.63854E-05	0.003255	0.000001	581	1	260	4	25,550	7.698E-08	1.1	1,000,000	0.0846788	4	0.372587
1614	N/R	553760	4178420	54.6618	5.63854E-05	0.003082	0.000001	581	1	260	4	25,550	7.289E-08	1.1	1,000,000	0.080179243	4	0.352789
1615	N/R	553780	4178420	51.83361	5.63854E-05	0.002923	0.000001	581	1	260	4	25,550	6.912E-08	1.1	1,000,000	0.076030786	4	0.334535
9080	N/R	552990	4178430	296.91693	5.63854E-05	0.016742	0.000001	581	1	260	4	25,550	3.959E-07	1.1	1,000,000	0.435524897	4	1.91631
9081	P1sub	553010	4178430	326.7965	5.63854E-05	0.018427	0.000001	581	1	260	4	25,550	4.358E-07	1.1	1,000,000	0.479352969	4	2.109153
9082	P1sub	553030	4178430	357.44506	5.63854E-05	0.020155	0.000001	581	1	260	4	25,550	4.766E-07	1.1	1,000,000	0.524309014	4	2.30696
9083	P1sub	553050	4178430	386.78451	5.63854E-05	0.021809	0.000001	581	1	260	4	25,550	5.158E-07	1.1	1,000,000	0.567344825	4	2.496317
9084	P1sub	553070	4178430	412.89897	5.63854E-05	0.023281	0.000001	581	1	260	4	25,550	5.506E-07	1.1	1,000,000	0.605650143	4	2.664861

Potrero Hope

Phase 2 Construction Onsite Calculations - Reduced Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
9085	P1sub	553090	4178430	434.14282	5.63854E-05	0.024479	0.000001	581	1	260	4	25,550	5.789E-07	1.1	1,000,000	0.636811134	4	2.801969
9086	P1sub	553110	4178430	449.90209	5.63854E-05	0.025368	0.000001	581	1	260	4	25,550	5.999E-07	1.1	1,000,000	0.65992721	4	2.90368
9087	P1sub	553130	4178430	459.31227	5.63854E-05	0.025899	0.000001	581	1	260	4	25,550	6.125E-07	1.1	1,000,000	0.673730288	4	2.964413
9088	P1sub	553150	4178430	462.81464	5.63854E-05	0.026096	0.000001	581	1	260	4	25,550	6.172E-07	1.1	1,000,000	0.678867649	4	2.987018
9089	P1sub	553170	4178430	460.81496	5.63854E-05	0.025983	0.000001	581	1	260	4	25,550	6.145E-07	1.1	1,000,000	0.67593447	4	2.974112
9090	N/R	553190	4178430	453.69971	5.63854E-05	0.025582	0.000001	581	1	260	4	25,550	6.05E-07	1.1	1,000,000	0.66549765	4	2.92819
9091	N/R	553210	4178430	441.83797	5.63854E-05	0.024913	0.000001	581	1	260	4	25,550	5.892E-07	1.1	1,000,000	0.648098565	4	2.851634
9092	N/R	553230	4178430	425.41674	5.63854E-05	0.023987	0.000001	581	1	260	4	25,550	5.673E-07	1.1	1,000,000	0.62401151	4	2.745651
9093	N/R	553250	4178430	403.89185	5.63854E-05	0.022774	0.000001	581	1	260	4	25,550	5.386E-07	1.1	1,000,000	0.592438283	4	2.606728
9094	N/R	553270	4178430	379.45888	5.63854E-05	0.021396	0.000001	581	1	260	4	25,550	5.06E-07	1.1	1,000,000	0.556599415	4	2.449037
9095	N/R	553290	4178430	352.59566	5.63854E-05	0.019881	0.000001	581	1	260	4	25,550	4.702E-07	1.1	1,000,000	0.517195797	4	2.275662
9096	N/R	553310	4178430	323.30155	5.63854E-05	0.018229	0.000001	581	1	260	4	25,550	4.311E-07	1.1	1,000,000	0.474226492	4	2.086597
9097	N/R	553330	4178430	293.49916	5.63854E-05	0.016549	0.000001	581	1	260	4	25,550	3.914E-07	1.1	1,000,000	0.430511629	4	1.894251
9098	N/R	553350	4178430	265.2281	5.63854E-05	0.014955	0.000001	581	1	260	4	25,550	3.537E-07	1.1	1,000,000	0.389042958	4	1.711789
1616	res	552100	4178440	22.78376	5.63854E-05	0.001285	0.000001	581	1	260	4	25,550	3.038E-08	1.1	1,000,000	0.033419767	4	0.147047
1617	res	552120	4178440	23.51894	5.63854E-05	0.001326	0.000001	581	1	260	4	25,550	3.136E-08	1.1	1,000,000	0.034498147	4	0.151792
1618	res	552140	4178440	24.29293	5.63854E-05	0.00137	0.000001	581	1	260	4	25,550	3.239E-08	1.1	1,000,000	0.035633454	4	0.156787
1619	res	552160	4178440	25.10855	5.63854E-05	0.001416	0.000001	581	1	260	4	25,550	3.348E-08	1.1	1,000,000	0.036829825	4	0.162051
1620	res	552180	4178440	25.96892	5.63854E-05	0.001464	0.000001	581	1	260	4	25,550	3.463E-08	1.1	1,000,000	0.038091837	4	0.167604
1621	res	552200	4178440	26.87742	5.63854E-05	0.001515	0.000001	581	1	260	4	25,550	3.584E-08	1.1	1,000,000	0.039424446	4	0.173468
1622	res	552220	4178440	27.83778	5.63854E-05	0.00157	0.000001	581	1	260	4	25,550	3.712E-08	1.1	1,000,000	0.040833125	4	0.179666
1623	res	552240	4178440	28.8541	5.63854E-05	0.001627	0.000001	581	1	260	4	25,550	3.848E-08	1.1	1,000,000	0.042323888	4	0.186225
1624	res	552260	4178440	29.93087	5.63854E-05	0.001688	0.000001	581	1	260	4	25,550	3.991E-08	1.1	1,000,000	0.04390332	4	0.193175
1625	N/R	552280	4178440	31.07305	5.63854E-05	0.001752	0.000001	581	1	260	4	25,550	4.144E-08	1.1	1,000,000	0.045578697	4	0.200546
1626	POT	552300	4178440	32.28612	5.63854E-05	0.00182	0.000001	581	1	260	4	25,550	4.305E-08	1.1	1,000,000	0.047358058	4	0.208375
1627	POT	552320	4178440	33.57612	5.63854E-05	0.001893	0.000001	581	1	260	4	25,550	4.477E-08	1.1	1,000,000	0.049250261	4	0.216701
1628	N/R	552340	4178440	34.94976	5.63854E-05	0.001971	0.000001	581	1	260	4	25,550	4.66E-08	1.1	1,000,000	0.051265149	4	0.225567
1629	N/R	552360	4178440	36.41446	5.63854E-05	0.002053	0.000001	581	1	260	4	25,550	4.856E-08	1.1	1,000,000	0.053413606	4	0.23502
1630	N/R	552380	4178440	37.9785	5.63854E-05	0.002141	0.000001	581	1	260	4	25,550	5.064E-08	1.1	1,000,000	0.055707778	4	0.245114
1631	N/R	552400	4178440	39.65108	5.63854E-05	0.002236	0.000001	581	1	260	4	25,550	5.287E-08	1.1	1,000,000	0.058161158	4	0.255909
1632	N/R	552420	4178440	41.44246	5.63854E-05	0.002337	0.000001	581	1	260	4	25,550	5.526E-08	1.1	1,000,000	0.060788797	4	0.267471
1633	N/R	552440	4178440	43.3641	5.63854E-05	0.002445	0.000001	581	1	260	4	25,550	5.783E-08	1.1	1,000,000	0.063607505	4	0.279873
1634	N/R	552460	4178440	45.42885	5.63854E-05	0.002562	0.000001	581	1	260	4	25,550	6.058E-08	1.1	1,000,000	0.06663613	4	0.293199
1635	N/R	552480	4178440	47.65114	5.63854E-05	0.002687	0.000001	581	1	260	4	25,550	6.354E-08	1.1	1,000,000	0.069895839	4	0.307542
1636	res	552500	4178440	50.04721	5.63854E-05	0.002822	0.000001	581	1	260	4	25,550	6.674E-08	1.1	1,000,000	0.073410452	4	0.323006
1637	res	552520	4178440	52.63537	5.63854E-05	0.002968	0.000001	581	1	260	4	25,550	7.019E-08	1.1	1,000,000	0.077206827	4	0.33971
1638	N/R	552540	4178440	55.43635	5.63854E-05	0.003126	0.000001	581	1	260	4	25,550	7.392E-08	1.1	1,000,000	0.081315372	4	0.357788
1639	N/R	552560	4178440	58.47369	5.63854E-05	0.003297	0.000001	581	1	260	4	25,550	7.797E-08	1.1	1,000,000	0.085770615	4	0.377391
1640	N/R	552580	4178440	61.77421	5.63854E-05	0.003483	0.000001	581	1	260	4	25,550	8.237E-08	1.1	1,000,000	0.090611897	4	0.398692
1641	N/R	552600	4178440	65.36856	5.63854E-05	0.003686	0.000001	581	1	260	4	25,550	8.717E-08	1.1	1,000,000	0.095884177	4	0.42189
1642	N/R	552620	4178440	69.29188	5.63854E-05	0.003907	0.000001	581	1	260	4	25,550	9.24E-08	1.1	1,000,000	0.101638997	4	0.447212
1643	res	552640	4178440	73.58459	5.63854E-05	0.004149	0.000001	581	1	260	4	25,550	9.812E-08	1.1	1,000,000	0.107935647	4	0.474917
1644	res	552660	4178440	78.29334	5.63854E-05	0.004415	0.000001	581	1	260	4	25,550	1.044E-07	1.1	1,000,000	0.114842555	4	0.505307

Potrero Hope

Phase 2 Construction Onsite Calculations - Reduced Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1645	res	552680	4178440	83.47213	5.63854E-05	0.004707	0.000001	581	1	260	4	25,550	1.113E-07	1.1	1,000,000	0.122438929	4	0.538731
1646	res	552700	4178440	89.18371	5.63854E-05	0.005029	0.000001	581	1	260	4	25,550	1.189E-07	1.1	1,000,000	0.130816812	4	0.575594
1647	res	552720	4178440	95.50108	5.63854E-05	0.005385	0.000001	581	1	260	4	25,550	1.273E-07	1.1	1,000,000	0.140083282	4	0.616366
1648	res	552740	4178440	102.50941	5.63854E-05	0.00578	0.000001	581	1	260	4	25,550	1.367E-07	1.1	1,000,000	0.150363269	4	0.661598
1649	res	552760	4178440	110.30828	5.63854E-05	0.00622	0.000001	581	1	260	4	25,550	1.471E-07	1.1	1,000,000	0.161802839	4	0.711932
1650	res	552780	4178440	119.01422	5.63854E-05	0.006711	0.000001	581	1	260	4	25,550	1.587E-07	1.1	1,000,000	0.174572921	4	0.768121
1651	res	552800	4178440	128.76393	5.63854E-05	0.00726	0.000001	581	1	260	4	25,550	1.717E-07	1.1	1,000,000	0.188874031	4	0.831046
1652	res	552820	4178440	139.71821	5.63854E-05	0.007878	0.000001	581	1	260	4	25,550	1.863E-07	1.1	1,000,000	0.204942032	4	0.901745
1653	res	552840	4178440	152.06655	5.63854E-05	0.008574	0.000001	581	1	260	4	25,550	2.028E-07	1.1	1,000,000	0.223054874	4	0.981441
1654	res	552860	4178440	166.03229	5.63854E-05	0.009362	0.000001	581	1	260	4	25,550	2.214E-07	1.1	1,000,000	0.243540158	4	1.071577
1655	res	552880	4178440	181.87832	5.63854E-05	0.010255	0.000001	581	1	260	4	25,550	2.425E-07	1.1	1,000,000	0.266783496	4	1.173847
1656	res	552900	4178440	199.911	5.63854E-05	0.011272	0.000001	581	1	260	4	25,550	2.666E-07	1.1	1,000,000	0.293234265	4	1.290231
1657	res	552920	4178440	220.47977	5.63854E-05	0.012432	0.000001	581	1	260	4	25,550	2.94E-07	1.1	1,000,000	0.323405031	4	1.422982
1658	res	552940	4178440	243.96482	5.63854E-05	0.013756	0.000001	581	1	260	4	25,550	3.253E-07	1.1	1,000,000	0.357853468	4	1.574555
1659	res	552960	4178440	270.73657	5.63854E-05	0.015266	0.000001	581	1	260	4	25,550	3.61E-07	1.1	1,000,000	0.397122915	4	1.747341
1660	res	552980	4178440	301.05435	5.63854E-05	0.016975	0.000001	581	1	260	4	25,550	4.014E-07	1.1	1,000,000	0.441593764	4	1.943013
1661	P1res	553000	4178440	334.84821	5.63854E-05	0.018881	0.000001	581	1	260	4	25,550	4.465E-07	1.1	1,000,000	0.491163411	4	2.161119
1662	P1res	553020	4178440	371.18341	5.63854E-05	0.020929	0.000001	581	1	260	4	25,550	4.95E-07	1.1	1,000,000	0.544460756	4	2.395627
1663	P1res	553040	4178440	407.86311	5.63854E-05	0.022998	0.000001	581	1	260	4	25,550	5.439E-07	1.1	1,000,000	0.598263423	4	2.632359
1664	P1res	553060	4178440	441.96372	5.63854E-05	0.02492	0.000001	581	1	260	4	25,550	5.893E-07	1.1	1,000,000	0.648283018	4	2.852445
1665	P1res	553080	4178440	470.73751	5.63854E-05	0.026543	0.000001	581	1	260	4	25,550	6.277E-07	1.1	1,000,000	0.690489105	4	3.038152
1666	P1res	553100	4178440	492.86395	5.63854E-05	0.02779	0.000001	581	1	260	4	25,550	6.572E-07	1.1	1,000,000	0.7229447	4	3.180957
1667	P1res	553120	4178440	507.45837	5.63854E-05	0.028613	0.000001	581	1	260	4	25,550	6.767E-07	1.1	1,000,000	0.744352146	4	3.275149
1668	P1res	553140	4178440	514.71079	5.63854E-05	0.029022	0.000001	581	1	260	4	25,550	6.864E-07	1.1	1,000,000	0.75499017	4	3.321957
1669	P1res	553160	4178440	515.32916	5.63854E-05	0.029057	0.000001	581	1	260	4	25,550	6.872E-07	1.1	1,000,000	0.75589721	4	3.325948
1670	P1res	553180	4178440	509.8309	5.63854E-05	0.028747	0.000001	581	1	260	4	25,550	6.798E-07	1.1	1,000,000	0.74783223	4	3.290462
1671	P1res	553200	4178440	498.62013	5.63854E-05	0.028115	0.000001	581	1	260	4	25,550	6.649E-07	1.1	1,000,000	0.731388003	4	3.218107
1672	P1res	553220	4178440	482.1455	5.63854E-05	0.027186	0.000001	581	1	260	4	25,550	6.429E-07	1.1	1,000,000	0.70722262	4	3.11178
1673	P1res	553240	4178440	459.49745	5.63854E-05	0.025909	0.000001	581	1	260	4	25,550	6.127E-07	1.1	1,000,000	0.674001915	4	2.965608
1674	P1res	553260	4178440	432.60313	5.63854E-05	0.024393	0.000001	581	1	260	4	25,550	5.769E-07	1.1	1,000,000	0.634552679	4	2.792032
1675	N/R	553280	4178440	402.29809	5.63854E-05	0.022684	0.000001	581	1	260	4	25,550	5.365E-07	1.1	1,000,000	0.590100517	4	2.596442
1676	N/R	553300	4178440	369.32398	5.63854E-05	0.020824	0.000001	581	1	260	4	25,550	4.925E-07	1.1	1,000,000	0.5417333	4	2.383627
1677	N/R	553320	4178440	334.2616	5.63854E-05	0.018847	0.000001	581	1	260	4	25,550	4.457E-07	1.1	1,000,000	0.490302957	4	2.157333
1678	N/R	553340	4178440	300.20575	5.63854E-05	0.016927	0.000001	581	1	260	4	25,550	4.003E-07	1.1	1,000,000	0.440349017	4	1.937536
1679	N/R	553360	4178440	268.64813	5.63854E-05	0.015148	0.000001	581	1	260	4	25,550	3.582E-07	1.1	1,000,000	0.394059541	4	1.733862
1680	N/R	553380	4178440	240.34916	5.63854E-05	0.013552	0.000001	581	1	260	4	25,550	3.205E-07	1.1	1,000,000	0.352549931	4	1.55122
1681	N/R	553400	4178440	215.47443	5.63854E-05	0.01215	0.000001	581	1	260	4	25,550	2.873E-07	1.1	1,000,000	0.316063078	4	1.390678
1682	N/R	553420	4178440	193.83932	5.63854E-05	0.01093	0.000001	581	1	260	4	25,550	2.585E-07	1.1	1,000,000	0.284328178	4	1.251044
1683	N/R	553440	4178440	175.09637	5.63854E-05	0.009873	0.000001	581	1	260	4	25,550	2.335E-07	1.1	1,000,000	0.256835568	4	1.130077
1684	N/R	553460	4178440	159.29889	5.63854E-05	0.008982	0.000001	581	1	260	4	25,550	2.124E-07	1.1	1,000,000	0.233663444	4	1.028119
1685	N/R	553480	4178440	145.58374	5.63854E-05	0.008209	0.000001	581	1	260	4	25,550	1.941E-07	1.1	1,000,000	0.213545733	4	0.939601
1686	N/R	553500	4178440	133.55333	5.63854E-05	0.00753	0.000001	581	1	260	4	25,550	1.781E-07	1.1	1,000,000	0.195899238	4	0.861957
1687	N/R	553520	4178440	122.95815	5.63854E-05	0.006933	0.000001	581	1	260	4	25,550	1.64E-07	1.1	1,000,000	0.180357973	4	0.793575

Potrero Hope

Phase 2 Construction Onsite Calculations - Reduced Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1688	N/R	553540	4178440	113.59329	5.63854E-05	0.006405	0.000001	581	1	260	4	25,550	1.515E-07	1.1	1,000,000	0.166621371	4	0.733134
1689	N/R	553560	4178440	105.27385	5.63854E-05	0.005936	0.000001	581	1	260	4	25,550	1.404E-07	1.1	1,000,000	0.154418216	4	0.67944
1690	N/R	553580	4178440	97.85176	5.63854E-05	0.005517	0.000001	581	1	260	4	25,550	1.305E-07	1.1	1,000,000	0.143531316	4	0.631538
1691	N/R	553600	4178440	91.19869	5.63854E-05	0.005142	0.000001	581	1	260	4	25,550	1.216E-07	1.1	1,000,000	0.133772433	4	0.588599
1692	N/R	553620	4178440	85.21627	5.63854E-05	0.004805	0.000001	581	1	260	4	25,550	1.136E-07	1.1	1,000,000	0.124997275	4	0.549988
1693	N/R	553640	4178440	79.81706	5.63854E-05	0.004501	0.000001	581	1	260	4	25,550	1.064E-07	1.1	1,000,000	0.117077584	4	0.515141
1694	N/R	553660	4178440	74.93064	5.63854E-05	0.004225	0.000001	581	1	260	4	25,550	9.992E-08	1.1	1,000,000	0.109910066	4	0.483604
1695	N/R	553680	4178440	70.49048	5.63854E-05	0.003975	0.000001	581	1	260	4	25,550	9.4E-08	1.1	1,000,000	0.103397132	4	0.454947
1696	N/R	553700	4178440	66.44344	5.63854E-05	0.003746	0.000001	581	1	260	4	25,550	8.86E-08	1.1	1,000,000	0.097460836	4	0.428828
1697	N/R	553720	4178440	62.74407	5.63854E-05	0.003538	0.000001	581	1	260	4	25,550	8.367E-08	1.1	1,000,000	0.092034511	4	0.404952
1698	N/R	553740	4178440	59.33145	5.63854E-05	0.003345	0.000001	581	1	260	4	25,550	7.912E-08	1.1	1,000,000	0.087028798	4	0.382927
1699	N/R	553760	4178440	56.09804	5.63854E-05	0.003163	0.000001	581	1	260	4	25,550	7.481E-08	1.1	1,000,000	0.082285955	4	0.362058
1700	N/R	553780	4178440	53.12514	5.63854E-05	0.002995	0.000001	581	1	260	4	25,550	7.084E-08	1.1	1,000,000	0.077925234	4	0.342871
9076	N/R	552990	4178450	340.21655	5.63854E-05	0.019183	0.000001	581	1	260	4	25,550	4.537E-07	1.1	1,000,000	0.499037821	4	2.195766
9110	P1sub	553010	4178450	382.16078	5.63854E-05	0.021548	0.000001	581	1	260	4	25,550	5.096E-07	1.1	1,000,000	0.560562627	4	2.466476
9111	P1sub	553030	4178450	427.11613	5.63854E-05	0.024083	0.000001	581	1	260	4	25,550	5.695E-07	1.1	1,000,000	0.626504216	4	2.756619
9112	P1sub	553050	4178450	471.32345	5.63854E-05	0.026576	0.000001	581	1	260	4	25,550	6.285E-07	1.1	1,000,000	0.691348576	4	3.041934
9113	P1sub	553070	4178450	510.57384	5.63854E-05	0.028789	0.000001	581	1	260	4	25,550	6.808E-07	1.1	1,000,000	0.748921993	4	3.295257
9114	P1sub	553090	4178450	541.74809	5.63854E-05	0.030547	0.000001	581	1	260	4	25,550	7.224E-07	1.1	1,000,000	0.794649133	4	3.496456
9115	P1sub	553110	4178450	563.3849	5.63854E-05	0.031767	0.000001	581	1	260	4	25,550	7.513E-07	1.1	1,000,000	0.826386526	4	3.636101
9116	P1sub	553130	4178450	575.65121	5.63854E-05	0.032458	0.000001	581	1	260	4	25,550	7.676E-07	1.1	1,000,000	0.844379045	4	3.715268
9117	P1sub	553150	4178450	579.49969	5.63854E-05	0.032675	0.000001	581	1	260	4	25,550	7.727E-07	1.1	1,000,000	0.850024088	4	3.740106
9118	P1sub	553170	4178450	576.34484	5.63854E-05	0.032497	0.000001	581	1	260	4	25,550	7.685E-07	1.1	1,000,000	0.845396478	4	3.719745
9119	P1sub	553190	4178450	566.38133	5.63854E-05	0.031936	0.000001	581	1	260	4	25,550	7.553E-07	1.1	1,000,000	0.830781762	4	3.65544
9120	P1sub	553210	4178450	549.95834	5.63854E-05	0.03101	0.000001	581	1	260	4	25,550	7.334E-07	1.1	1,000,000	0.806692125	4	3.549445
9121	P1sub	553230	4178450	526.68628	5.63854E-05	0.029697	0.000001	581	1	260	4	25,550	7.023E-07	1.1	1,000,000	0.772556107	4	3.399247
9122	P1sub	553250	4178450	497.0074	5.63854E-05	0.028024	0.000001	581	1	260	4	25,550	6.627E-07	1.1	1,000,000	0.729022412	4	3.207699
9123	N/R	553270	4178450	463.32637	5.63854E-05	0.026125	0.000001	581	1	260	4	25,550	6.178E-07	1.1	1,000,000	0.679618267	4	2.99032
9124	N/R	553290	4178450	425.62817	5.63854E-05	0.023999	0.000001	581	1	260	4	25,550	5.676E-07	1.1	1,000,000	0.62432164	4	2.747015
9125	N/R	553310	4178450	384.70969	5.63854E-05	0.021692	0.000001	581	1	260	4	25,550	5.13E-07	1.1	1,000,000	0.564301429	4	2.482926
9126	N/R	553330	4178450	343.63798	5.63854E-05	0.019376	0.000001	581	1	260	4	25,550	4.582E-07	1.1	1,000,000	0.504056457	4	2.217848
9127	N/R	553350	4178450	305.13682	5.63854E-05	0.017205	0.000001	581	1	260	4	25,550	4.069E-07	1.1	1,000,000	0.447582029	4	1.969361
1701	res	552100	4178460	22.86706	5.63854E-05	0.001289	0.000001	581	1	260	4	25,550	3.049E-08	1.1	1,000,000	0.033541954	4	0.147585
1702	res	552120	4178460	23.60942	5.63854E-05	0.001331	0.000001	581	1	260	4	25,550	3.148E-08	1.1	1,000,000	0.034630865	4	0.152376
1703	res	552140	4178460	24.39133	5.63854E-05	0.001375	0.000001	581	1	260	4	25,550	3.253E-08	1.1	1,000,000	0.03577779	4	0.157422
1704	res	552160	4178460	25.21573	5.63854E-05	0.001422	0.000001	581	1	260	4	25,550	3.362E-08	1.1	1,000,000	0.036987039	4	0.162743
1705	res	552180	4178460	26.08582	5.63854E-05	0.001471	0.000001	581	1	260	4	25,550	3.478E-08	1.1	1,000,000	0.038263308	4	0.168359
1706	res	552200	4178460	27.00514	5.63854E-05	0.001523	0.000001	581	1	260	4	25,550	3.601E-08	1.1	1,000,000	0.039611789	4	0.174292
1707	res	552220	4178460	27.97756	5.63854E-05	0.001578	0.000001	581	1	260	4	25,550	3.731E-08	1.1	1,000,000	0.041038158	4	0.180568
1708	res	552240	4178460	29.00732	5.63854E-05	0.001636	0.000001	581	1	260	4	25,550	3.868E-08	1.1	1,000,000	0.042548635	4	0.187214
1709	res	552260	4178460	30.09914	5.63854E-05	0.001697	0.000001	581	1	260	4	25,550	4.014E-08	1.1	1,000,000	0.044150143	4	0.194261
1710	N/R	552280	4178460	31.2582	5.63854E-05	0.001763	0.000001	581	1	260	4	25,550	4.168E-08	1.1	1,000,000	0.04585028	4	0.201741
1711	POT	552300	4178460	32.49024	5.63854E-05	0.001832	0.000001	581	1	260	4	25,550	4.332E-08	1.1	1,000,000	0.047657466	4	0.209693

Potrero Hope

Phase 2 Construction Onsite Calculations - Reduced Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1712	POT	552320	4178460	33.80163	5.63854E-05	0.001906	0.000001	581	1	260	4	25,550	4.507E-08	1.1	1,000,000	0.049581044	4	0.218157
1713	res	552340	4178460	35.19942	5.63854E-05	0.001985	0.000001	581	1	260	4	25,550	4.694E-08	1.1	1,000,000	0.051631356	4	0.227178
1714	res	552360	4178460	36.69149	5.63854E-05	0.002069	0.000001	581	1	260	4	25,550	4.893E-08	1.1	1,000,000	0.05381996	4	0.236808
1715	res	552380	4178460	38.28661	5.63854E-05	0.002159	0.000001	581	1	260	4	25,550	5.105E-08	1.1	1,000,000	0.056159721	4	0.247103
1716	res	552400	4178460	39.99456	5.63854E-05	0.002255	0.000001	581	1	260	4	25,550	5.333E-08	1.1	1,000,000	0.058664983	4	0.258126
1717	res	552420	4178460	41.82632	5.63854E-05	0.002358	0.000001	581	1	260	4	25,550	5.577E-08	1.1	1,000,000	0.061351852	4	0.269948
1718	res	552440	4178460	43.79416	5.63854E-05	0.002469	0.000001	581	1	260	4	25,550	5.84E-08	1.1	1,000,000	0.064238328	4	0.282649
1719	res	552460	4178460	45.91192	5.63854E-05	0.002589	0.000001	581	1	260	4	25,550	6.122E-08	1.1	1,000,000	0.067344709	4	0.296317
1720	res	552480	4178460	48.19519	5.63854E-05	0.002718	0.000001	581	1	260	4	25,550	6.427E-08	1.1	1,000,000	0.070693864	4	0.311053
1721	res	552500	4178460	50.66158	5.63854E-05	0.002857	0.000001	581	1	260	4	25,550	6.756E-08	1.1	1,000,000	0.074311624	4	0.326971
1722	res	552520	4178460	53.33105	5.63854E-05	0.003007	0.000001	581	1	260	4	25,550	7.112E-08	1.1	1,000,000	0.078227267	4	0.3442
1723	N/R	552540	4178460	56.22628	5.63854E-05	0.00317	0.000001	581	1	260	4	25,550	7.498E-08	1.1	1,000,000	0.08247406	4	0.362886
1724	N/R	552560	4178460	59.37318	5.63854E-05	0.003348	0.000001	581	1	260	4	25,550	7.917E-08	1.1	1,000,000	0.087090009	4	0.383196
1725	N/R	552580	4178460	62.80138	5.63854E-05	0.003541	0.000001	581	1	260	4	25,550	8.374E-08	1.1	1,000,000	0.092118575	4	0.405322
1726	N/R	552600	4178460	66.54497	5.63854E-05	0.003752	0.000001	581	1	260	4	25,550	8.874E-08	1.1	1,000,000	0.097609763	4	0.429483
1727	N/R	552620	4178460	70.64328	5.63854E-05	0.003983	0.000001	581	1	260	4	25,550	9.42E-08	1.1	1,000,000	0.103621263	4	0.455934
1728	N/R	552640	4178460	75.14186	5.63854E-05	0.004237	0.000001	581	1	260	4	25,550	1.002E-07	1.1	1,000,000	0.110219888	4	0.484968
1729	N/R	552660	4178460	80.09374	5.63854E-05	0.004516	0.000001	581	1	260	4	25,550	1.068E-07	1.1	1,000,000	0.117483425	4	0.516927
1730	N/R	552680	4178460	85.5609	5.63854E-05	0.004824	0.000001	581	1	260	4	25,550	1.141E-07	1.1	1,000,000	0.125502787	4	0.552212
1731	N/R	552700	4178460	91.61621	5.63854E-05	0.005166	0.000001	581	1	260	4	25,550	1.222E-07	1.1	1,000,000	0.134384861	4	0.591293
1732	res	552720	4178460	98.34558	5.63854E-05	0.005545	0.000001	581	1	260	4	25,550	1.311E-07	1.1	1,000,000	0.144255663	4	0.634725
1733	res	552740	4178460	105.85084	5.63854E-05	0.005968	0.000001	581	1	260	4	25,550	1.411E-07	1.1	1,000,000	0.155264559	4	0.683164
1734	res	552760	4178460	114.2532	5.63854E-05	0.006442	0.000001	581	1	260	4	25,550	1.524E-07	1.1	1,000,000	0.167589343	4	0.737393
1735	res	552780	4178460	123.69758	5.63854E-05	0.006975	0.000001	581	1	260	4	25,550	1.649E-07	1.1	1,000,000	0.181442586	4	0.798347
1736	res	552800	4178460	134.35816	5.63854E-05	0.007576	0.000001	581	1	260	4	25,550	1.792E-07	1.1	1,000,000	0.197079782	4	0.867151
1737	res	552820	4178460	146.44567	5.63854E-05	0.008257	0.000001	581	1	260	4	25,550	1.953E-07	1.1	1,000,000	0.214810032	4	0.945164
1738	res	552840	4178460	160.21696	5.63854E-05	0.009034	0.000001	581	1	260	4	25,550	2.136E-07	1.1	1,000,000	0.235010092	4	1.034044
1739	res	552860	4178460	175.98741	5.63854E-05	0.009923	0.000001	581	1	260	4	25,550	2.347E-07	1.1	1,000,000	0.258142567	4	1.135827
1740	res	552880	4178460	194.148	5.63854E-05	0.010947	0.000001	581	1	260	4	25,550	2.589E-07	1.1	1,000,000	0.284780957	4	1.253036
1741	res	552900	4178460	215.18646	5.63854E-05	0.012133	0.000001	581	1	260	4	25,550	2.869E-07	1.1	1,000,000	0.315640677	4	1.388819
1742	res	552920	4178460	239.71319	5.63854E-05	0.013516	0.000001	581	1	260	4	25,550	3.197E-07	1.1	1,000,000	0.351617074	4	1.547115
1743	res	552940	4178460	268.48645	5.63854E-05	0.015139	0.000001	581	1	260	4	25,550	3.58E-07	1.1	1,000,000	0.393822385	4	1.732818
1744	res	552960	4178460	302.41654	5.63854E-05	0.017052	0.000001	581	1	260	4	25,550	4.033E-07	1.1	1,000,000	0.443591857	4	1.951804
1745	res	552980	4178460	342.49448	5.63854E-05	0.019312	0.000001	581	1	260	4	25,550	4.567E-07	1.1	1,000,000	0.502379144	4	2.210468
1746	P1res	553000	4178460	389.50109	5.63854E-05	0.021962	0.000001	581	1	260	4	25,550	5.194E-07	1.1	1,000,000	0.57132957	4	2.51385
1747	P1res	553020	4178460	442.95445	5.63854E-05	0.024976	0.000001	581	1	260	4	25,550	5.907E-07	1.1	1,000,000	0.649736245	4	2.858839
1748	P1res	553040	4178460	499.70853	5.63854E-05	0.028176	0.000001	581	1	260	4	25,550	6.663E-07	1.1	1,000,000	0.732984495	4	3.225132
1749	P1res	553060	4178460	553.23715	5.63854E-05	0.031195	0.000001	581	1	260	4	25,550	7.377E-07	1.1	1,000,000	0.811501562	4	3.570607
1750	P1res	553080	4178460	597.19473	5.63854E-05	0.033673	0.000001	581	1	260	4	25,550	7.963E-07	1.1	1,000,000	0.875979598	4	3.85431
1751	P1res	553100	4178460	629.1284	5.63854E-05	0.035474	0.000001	581	1	260	4	25,550	8.389E-07	1.1	1,000,000	0.922820674	4	4.060411
1752	P1res	553120	4178460	648.73155	5.63854E-05	0.036579	0.000001	581	1	260	4	25,550	8.651E-07	1.1	1,000,000	0.951575046	4	4.18693
1753	P1res	553140	4178460	657.21079	5.63854E-05	0.037057	0.000001	581	1	260	4	25,550	8.764E-07	1.1	1,000,000	0.964012599	4	4.241655
1754	P1res	553160	4178460	656.74524	5.63854E-05	0.037031	0.000001	581	1	260	4	25,550	8.758E-07	1.1	1,000,000	0.963329719	4	4.238651

Potrero Hope

Phase 2 Construction Onsite Calculations - Reduced Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1755	P1res	553180	4178460	648.42821	5.63854E-05	0.036562	0.000001	581	1	260	4	25,550	8.647E-07	1.1	1,000,000	0.951130099	4	4.184972
1756	P1res	553200	4178460	632.3212	5.63854E-05	0.035654	0.000001	581	1	260	4	25,550	8.432E-07	1.1	1,000,000	0.927503949	4	4.081017
1757	P1res	553220	4178460	608.83426	5.63854E-05	0.034329	0.000001	581	1	260	4	25,550	8.119E-07	1.1	1,000,000	0.893052741	4	3.929432
1758	P1res	553240	4178460	576.67189	5.63854E-05	0.032516	0.000001	581	1	260	4	25,550	7.69E-07	1.1	1,000,000	0.845876203	4	3.721855
1759	N/R	553260	4178460	538.76723	5.63854E-05	0.030379	0.000001	581	1	260	4	25,550	7.184E-07	1.1	1,000,000	0.790276735	4	3.477218
1760	N/R	553280	4178460	495.94627	5.63854E-05	0.027964	0.000001	581	1	260	4	25,550	6.613E-07	1.1	1,000,000	0.727465921	4	3.20085
1761	N/R	553300	4178460	448.71778	5.63854E-05	0.025301	0.000001	581	1	260	4	25,550	5.984E-07	1.1	1,000,000	0.658190036	4	2.896036
1762	N/R	553320	4178460	398.71513	5.63854E-05	0.022482	0.000001	581	1	260	4	25,550	5.317E-07	1.1	1,000,000	0.584844946	4	2.573318
1763	N/R	553340	4178460	350.83221	5.63854E-05	0.019782	0.000001	581	1	260	4	25,550	4.678E-07	1.1	1,000,000	0.514609126	4	2.26428
1764	N/R	553360	4178460	307.8576	5.63854E-05	0.017359	0.000001	581	1	260	4	25,550	4.105E-07	1.1	1,000,000	0.451572935	4	1.986921
1765	N/R	553380	4178460	270.6801	5.63854E-05	0.015262	0.000001	581	1	260	4	25,550	3.609E-07	1.1	1,000,000	0.397040083	4	1.746976
1766	N/R	553400	4178460	239.09746	5.63854E-05	0.013482	0.000001	581	1	260	4	25,550	3.188E-07	1.1	1,000,000	0.350713907	4	1.543141
1767	N/R	553420	4178460	212.47008	5.63854E-05	0.01198	0.000001	581	1	260	4	25,550	2.833E-07	1.1	1,000,000	0.311656225	4	1.371287
1768	N/R	553440	4178460	189.98928	5.63854E-05	0.010713	0.000001	581	1	260	4	25,550	2.533E-07	1.1	1,000,000	0.278680847	4	1.226196
1769	N/R	553460	4178460	171.35834	5.63854E-05	0.009662	0.000001	581	1	260	4	25,550	2.285E-07	1.1	1,000,000	0.251352536	4	1.105951
1770	N/R	553480	4178460	155.43417	5.63854E-05	0.008764	0.000001	581	1	260	4	25,550	2.073E-07	1.1	1,000,000	0.22799458	4	1.003176
1771	N/R	553500	4178460	141.68528	5.63854E-05	0.007989	0.000001	581	1	260	4	25,550	1.889E-07	1.1	1,000,000	0.207827378	4	0.91444
1772	N/R	553520	4178460	129.73727	5.63854E-05	0.007315	0.000001	581	1	260	4	25,550	1.73E-07	1.1	1,000,000	0.190301749	4	0.837328
1773	N/R	553540	4178460	119.3227	5.63854E-05	0.006728	0.000001	581	1	260	4	25,550	1.591E-07	1.1	1,000,000	0.175025407	4	0.770112
1774	N/R	553560	4178460	110.15266	5.63854E-05	0.006211	0.000001	581	1	260	4	25,550	1.469E-07	1.1	1,000,000	0.161574572	4	0.710928
1775	N/R	553580	4178460	102.03468	5.63854E-05	0.005753	0.000001	581	1	260	4	25,550	1.361E-07	1.1	1,000,000	0.149666924	4	0.658534
1776	N/R	553600	4178460	94.79758	5.63854E-05	0.005345	0.000001	581	1	260	4	25,550	1.264E-07	1.1	1,000,000	0.139051371	4	0.611826
1777	N/R	553620	4178460	88.31251	5.63854E-05	0.00498	0.000001	581	1	260	4	25,550	1.178E-07	1.1	1,000,000	0.129538914	4	0.569971
1778	N/R	553640	4178460	82.49284	5.63854E-05	0.004651	0.000001	581	1	260	4	25,550	1.1E-07	1.1	1,000,000	0.121002482	4	0.532411
1779	N/R	553660	4178460	77.25257	5.63854E-05	0.004356	0.000001	581	1	260	4	25,550	1.03E-07	1.1	1,000,000	0.113315928	4	0.49859
1780	N/R	553680	4178460	72.52881	5.63854E-05	0.00409	0.000001	581	1	260	4	25,550	9.672E-08	1.1	1,000,000	0.106387004	4	0.468103
1781	N/R	553700	4178460	68.2429	5.63854E-05	0.003848	0.000001	581	1	260	4	25,550	9.1E-08	1.1	1,000,000	0.100100328	4	0.440441
1782	N/R	553720	4178460	64.33877	5.63854E-05	0.003628	0.000001	581	1	260	4	25,550	8.579E-08	1.1	1,000,000	0.094373656	4	0.415244
1783	N/R	553740	4178460	60.75171	5.63854E-05	0.003426	0.000001	581	1	260	4	25,550	8.101E-08	1.1	1,000,000	0.08911207	4	0.392093
1784	N/R	553760	4178460	57.37418	5.63854E-05	0.003235	0.000001	581	1	260	4	25,550	7.651E-08	1.1	1,000,000	0.084157828	4	0.370294
1785	N/R	553780	4178460	54.27838	5.63854E-05	0.003061	0.000001	581	1	260	4	25,550	7.238E-08	1.1	1,000,000	0.079616834	4	0.350314
9140	N/R	552990	4178470	392.30652	5.63854E-05	0.02212	0.000001	581	1	260	4	25,550	5.231E-07	1.1	1,000,000	0.575444642	4	2.531956
9141	P1sub	553010	4178470	453.59291	5.63854E-05	0.025576	0.000001	581	1	260	4	25,550	6.049E-07	1.1	1,000,000	0.665340994	4	2.9275
9142	P1sub	553030	4178470	524.15312	5.63854E-05	0.029555	0.000001	581	1	260	4	25,550	6.989E-07	1.1	1,000,000	0.768840407	4	3.382898
9143	P1sub	553050	4178470	597.20783	5.63854E-05	0.033674	0.000001	581	1	260	4	25,550	7.964E-07	1.1	1,000,000	0.875998814	4	3.854395
9144	P1sub	553070	4178470	660.82834	5.63854E-05	0.037261	0.000001	581	1	260	4	25,550	8.812E-07	1.1	1,000,000	0.969318908	4	4.265003
9145	P1sub	553090	4178470	708.0509	5.63854E-05	0.039924	0.000001	581	1	260	4	25,550	9.442E-07	1.1	1,000,000	1.038586095	4	4.569779
9146	P1sub	553110	4178470	738.20411	5.63854E-05	0.041624	0.000001	581	1	260	4	25,550	9.844E-07	1.1	1,000,000	1.082815549	4	4.764388
9147	P1sub	553130	4178470	752.98145	5.63854E-05	0.042457	0.000001	581	1	260	4	25,550	1.004E-06	1.1	1,000,000	1.104491307	4	4.859762
9148	P1sub	553150	4178470	756.08265	5.63854E-05	0.042632	0.000001	581	1	260	4	25,550	1.008E-06	1.1	1,000,000	1.109040222	4	4.879777
9149	P1sub	553170	4178470	749.86071	5.63854E-05	0.042281	0.000001	581	1	260	4	25,550	9.999E-07	1.1	1,000,000	1.099913731	4	4.83962
9150	P1sub	553190	4178470	734.75515	5.63854E-05	0.041429	0.000001	581	1	260	4	25,550	9.798E-07	1.1	1,000,000	1.077756532	4	4.742129
9151	P1sub	553210	4178470	710.75948	5.63854E-05	0.040076	0.000001	581	1	260	4	25,550	9.478E-07	1.1	1,000,000	1.042559106	4	4.58726

Potrero Hope

Phase 2 Construction Onsite Calculations - Reduced Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
9152	P1sub	553230	4178470	676.46928	5.63854E-05	0.038143	0.000001	581	1	260	4	25,550	9.021E-07	1.1	1,000,000	0.992261415	4	4.36595
9153	P1sub	553250	4178470	633.99501	5.63854E-05	0.035748	0.000001	581	1	260	4	25,550	8.454E-07	1.1	1,000,000	0.929959134	4	4.09182
9154	N/R	553270	4178470	585.57931	5.63854E-05	0.033018	0.000001	581	1	260	4	25,550	7.809E-07	1.1	1,000,000	0.858941821	4	3.779344
9155	N/R	553290	4178470	530.55254	5.63854E-05	0.029915	0.000001	581	1	260	4	25,550	7.075E-07	1.1	1,000,000	0.77822723	4	3.4242
9156	N/R	553310	4178470	470.59081	5.63854E-05	0.026534	0.000001	581	1	260	4	25,550	6.275E-07	1.1	1,000,000	0.690273922	4	3.037205
9157	N/R	553330	4178470	409.95268	5.63854E-05	0.023115	0.000001	581	1	260	4	25,550	5.467E-07	1.1	1,000,000	0.601328454	4	2.645845
9158	N/R	553350	4178470	355.26277	5.63854E-05	0.020032	0.000001	581	1	260	4	25,550	4.737E-07	1.1	1,000,000	0.521107978	4	2.292875
1786	res	552100	4178480	22.93842	5.63854E-05	0.001293	0.000001	581	1	260	4	25,550	3.059E-08	1.1	1,000,000	0.033646626	4	0.148045
1787	res	552120	4178480	23.68704	5.63854E-05	0.001336	0.000001	581	1	260	4	25,550	3.159E-08	1.1	1,000,000	0.03474472	4	0.152877
1788	res	552140	4178480	24.47589	5.63854E-05	0.00138	0.000001	581	1	260	4	25,550	3.264E-08	1.1	1,000,000	0.035901824	4	0.157968
1789	res	552160	4178480	25.30797	5.63854E-05	0.001427	0.000001	581	1	260	4	25,550	3.375E-08	1.1	1,000,000	0.037122339	4	0.163338
1790	res	552180	4178480	26.1866	5.63854E-05	0.001477	0.000001	581	1	260	4	25,550	3.492E-08	1.1	1,000,000	0.038411135	4	0.169009
1791	res	552200	4178480	27.11541	5.63854E-05	0.001529	0.000001	581	1	260	4	25,550	3.616E-08	1.1	1,000,000	0.039773536	4	0.175004
1792	res	552220	4178480	28.09841	5.63854E-05	0.001584	0.000001	581	1	260	4	25,550	3.747E-08	1.1	1,000,000	0.041215424	4	0.181348
1793	res	552240	4178480	29.14002	5.63854E-05	0.001643	0.000001	581	1	260	4	25,550	3.886E-08	1.1	1,000,000	0.042743282	4	0.18807
1794	res	552260	4178480	30.2451	5.63854E-05	0.001705	0.000001	581	1	260	4	25,550	4.033E-08	1.1	1,000,000	0.04436424	4	0.195203
1795	res	552280	4178480	31.41905	5.63854E-05	0.001772	0.000001	581	1	260	4	25,550	4.19E-08	1.1	1,000,000	0.046086218	4	0.202779
1796	POT	552300	4178480	32.66787	5.63854E-05	0.001842	0.000001	581	1	260	4	25,550	4.356E-08	1.1	1,000,000	0.047918018	4	0.210839
1797	res	552320	4178480	33.99819	5.63854E-05	0.001917	0.000001	581	1	260	4	25,550	4.534E-08	1.1	1,000,000	0.049869363	4	0.219425
1798	res	552340	4178480	35.41742	5.63854E-05	0.001997	0.000001	581	1	260	4	25,550	4.723E-08	1.1	1,000,000	0.051951124	4	0.228585
1799	res	552360	4178480	36.93384	5.63854E-05	0.002083	0.000001	581	1	260	4	25,550	4.925E-08	1.1	1,000,000	0.054175445	4	0.238372
1800	res	552380	4178480	38.55667	5.63854E-05	0.002174	0.000001	581	1	260	4	25,550	5.141E-08	1.1	1,000,000	0.056555851	4	0.248846
1801	res	552400	4178480	40.29626	5.63854E-05	0.002272	0.000001	581	1	260	4	25,550	5.373E-08	1.1	1,000,000	0.059107524	4	0.260073
1802	res	552420	4178480	42.16424	5.63854E-05	0.002377	0.000001	581	1	260	4	25,550	5.623E-08	1.1	1,000,000	0.061847522	4	0.272129
1803	res	552440	4178480	44.1737	5.63854E-05	0.002491	0.000001	581	1	260	4	25,550	5.89E-08	1.1	1,000,000	0.064795046	4	0.285098
1804	res	552460	4178480	46.33939	5.63854E-05	0.002613	0.000001	581	1	260	4	25,550	6.179E-08	1.1	1,000,000	0.067971732	4	0.299076
1805	res	552480	4178480	48.67803	5.63854E-05	0.002745	0.000001	581	1	260	4	25,550	6.491E-08	1.1	1,000,000	0.071402106	4	0.314169
1806	res	552500	4178480	51.2086	5.63854E-05	0.002887	0.000001	581	1	260	4	25,550	6.829E-08	1.1	1,000,000	0.075114007	4	0.330502
1807	res	552520	4178480	53.95264	5.63854E-05	0.003042	0.000001	581	1	260	4	25,550	7.194E-08	1.1	1,000,000	0.07913903	4	0.348212
1808	res	552540	4178480	56.93481	5.63854E-05	0.00321	0.000001	581	1	260	4	25,550	7.592E-08	1.1	1,000,000	0.083513349	4	0.367459
1809	N/R	552560	4178480	60.18334	5.63854E-05	0.003393	0.000001	581	1	260	4	25,550	8.025E-08	1.1	1,000,000	0.088278371	4	0.388425
1810	N/R	552580	4178480	63.73073	5.63854E-05	0.003593	0.000001	581	1	260	4	25,550	8.498E-08	1.1	1,000,000	0.093481768	4	0.41132
1811	N/R	552600	4178480	67.6145	5.63854E-05	0.003812	0.000001	581	1	260	4	25,550	9.016E-08	1.1	1,000,000	0.099178575	4	0.436386
1812	N/R	552620	4178480	71.87823	5.63854E-05	0.004053	0.000001	581	1	260	4	25,550	9.585E-08	1.1	1,000,000	0.105432717	4	0.463904
1813	N/R	552640	4178480	76.57264	5.63854E-05	0.004318	0.000001	581	1	260	4	25,550	1.021E-07	1.1	1,000,000	0.112318591	4	0.494202
1814	res	552660	4178480	81.75722	5.63854E-05	0.00461	0.000001	581	1	260	4	25,550	1.09E-07	1.1	1,000,000	0.119923457	4	0.527663
1815	res	552680	4178480	87.50201	5.63854E-05	0.004934	0.000001	581	1	260	4	25,550	1.167E-07	1.1	1,000,000	0.128350054	4	0.56474
1816	res	552700	4178480	93.89012	5.63854E-05	0.005294	0.000001	581	1	260	4	25,550	1.252E-07	1.1	1,000,000	0.137720287	4	0.605969
1817	res	552720	4178480	101.02053	5.63854E-05	0.005696	0.000001	581	1	260	4	25,550	1.347E-07	1.1	1,000,000	0.148179344	4	0.651989
1818	res	552740	4178480	109.01208	5.63854E-05	0.006147	0.000001	581	1	260	4	25,550	1.454E-07	1.1	1,000,000	0.159901542	4	0.703567
1819	res	552760	4178480	118.00827	5.63854E-05	0.006654	0.000001	581	1	260	4	25,550	1.574E-07	1.1	1,000,000	0.17309737	4	0.761628
1820	res	552780	4178480	128.18367	5.63854E-05	0.007228	0.000001	581	1	260	4	25,550	1.709E-07	1.1	1,000,000	0.188022891	4	0.827301
1821	res	552800	4178480	139.75239	5.63854E-05	0.00788	0.000001	581	1	260	4	25,550	1.864E-07	1.1	1,000,000	0.204992168	4	0.901966

Potrero Hope

Phase 2 Construction Onsite Calculations - Reduced Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1822	res	552820	4178480	152.97956	5.63854E-05	0.008626	0.000001	581	1	260	4	25,550	2.04E-07	1.1	1,000,000	0.224394099	4	0.987334
1823	res	552840	4178480	168.19716	5.63854E-05	0.009484	0.000001	581	1	260	4	25,550	2.243E-07	1.1	1,000,000	0.246715641	4	1.085549
1824	res	552860	4178480	185.8267	5.63854E-05	0.010478	0.000001	581	1	260	4	25,550	2.478E-07	1.1	1,000,000	0.272575074	4	1.19933
1825	res	552880	4178480	206.41251	5.63854E-05	0.011639	0.000001	581	1	260	4	25,550	2.752E-07	1.1	1,000,000	0.302770836	4	1.332192
1826	res	552900	4178480	230.67127	5.63854E-05	0.013006	0.000001	581	1	260	4	25,550	3.076E-07	1.1	1,000,000	0.338354169	4	1.488758
1827	res	552920	4178480	259.56825	5.63854E-05	0.014636	0.000001	581	1	260	4	25,550	3.461E-07	1.1	1,000,000	0.380740954	4	1.67526
1828	res	552940	4178480	294.43305	5.63854E-05	0.016602	0.000001	581	1	260	4	25,550	3.926E-07	1.1	1,000,000	0.431881482	4	1.900279
1829	res	552960	4178480	337.12587	5.63854E-05	0.019009	0.000001	581	1	260	4	25,550	4.495E-07	1.1	1,000,000	0.494504337	4	2.175819
1830	res	552980	4178480	390.24134	5.63854E-05	0.022004	0.000001	581	1	260	4	25,550	5.204E-07	1.1	1,000,000	0.572415387	4	2.518628
1831	P1res	553000	4178480	457.18239	5.63854E-05	0.025778	0.000001	581	1	260	4	25,550	6.096E-07	1.1	1,000,000	0.670606129	4	2.950667
1832	P1res	553020	4178480	540.93227	5.63854E-05	0.030501	0.000001	581	1	260	4	25,550	7.213E-07	1.1	1,000,000	0.793452468	4	3.491191
1833	P1res	553040	4178480	638.89536	5.63854E-05	0.036024	0.000001	581	1	260	4	25,550	8.52E-07	1.1	1,000,000	0.937147086	4	4.123447
1834	P1res	553060	4178480	733.09063	5.63854E-05	0.041336	0.000001	581	1	260	4	25,550	9.776E-07	1.1	1,000,000	1.075314974	4	4.731386
1835	P1res	553080	4178480	805.14046	5.63854E-05	0.045398	0.000001	581	1	260	4	25,550	1.074E-06	1.1	1,000,000	1.180999398	4	5.196397
1836	P1res	553100	4178480	851.94902	5.63854E-05	0.048037	0.000001	581	1	260	4	25,550	1.136E-06	1.1	1,000,000	1.24965932	4	5.498501
1837	P1res	553120	4178480	876.73812	5.63854E-05	0.049435	0.000001	581	1	260	4	25,550	1.169E-06	1.1	1,000,000	1.286020568	4	5.658491
1838	P1res	553140	4178480	883.22618	5.63854E-05	0.049801	0.000001	581	1	260	4	25,550	1.178E-06	1.1	1,000,000	1.295537411	4	5.700365
1839	P1res	553160	4178480	878.72122	5.63854E-05	0.049547	0.000001	581	1	260	4	25,550	1.172E-06	1.1	1,000,000	1.288929427	4	5.671289
1840	P1res	553180	4178480	865.74943	5.63854E-05	0.048816	0.000001	581	1	260	4	25,550	1.154E-06	1.1	1,000,000	1.269902093	4	5.587569
1841	P1res	553200	4178480	841.49526	5.63854E-05	0.047448	0.000001	581	1	260	4	25,550	1.122E-06	1.1	1,000,000	1.234325493	4	5.431032
1842	P1res	553220	4178480	805.01586	5.63854E-05	0.045391	0.000001	581	1	260	4	25,550	1.073E-06	1.1	1,000,000	1.180816632	4	5.195593
1843	P1res	553240	4178480	756.31067	5.63854E-05	0.042645	0.000001	581	1	260	4	25,550	1.009E-06	1.1	1,000,000	1.109374687	4	4.881249
1844	N/R	553260	4178480	701.07956	5.63854E-05	0.039531	0.000001	581	1	260	4	25,550	9.349E-07	1.1	1,000,000	1.028360366	4	4.524786
1845	N/R	553280	4178480	638.31405	5.63854E-05	0.035992	0.000001	581	1	260	4	25,550	8.512E-07	1.1	1,000,000	0.936294406	4	4.119695
1846	N/R	553300	4178480	566.75192	5.63854E-05	0.031957	0.000001	581	1	260	4	25,550	7.558E-07	1.1	1,000,000	0.831325352	4	3.657832
1847	N/R	553320	4178480	489.56073	5.63854E-05	0.027604	0.000001	581	1	260	4	25,550	6.528E-07	1.1	1,000,000	0.718099457	4	3.159638
1848	N/R	553340	4178480	417.11108	5.63854E-05	0.023519	0.000001	581	1	260	4	25,550	5.562E-07	1.1	1,000,000	0.611828568	4	2.692046
1849	N/R	553360	4178480	355.74369	5.63854E-05	0.020059	0.000001	581	1	260	4	25,550	4.744E-07	1.1	1,000,000	0.521813403	4	2.295979
1850	N/R	553380	4178480	305.69855	5.63854E-05	0.017237	0.000001	581	1	260	4	25,550	4.076E-07	1.1	1,000,000	0.448405988	4	1.972986
1851	N/R	553400	4178480	265.21945	5.63854E-05	0.014955	0.000001	581	1	260	4	25,550	3.537E-07	1.1	1,000,000	0.38903027	4	1.711733
1852	N/R	553420	4178480	232.40715	5.63854E-05	0.013104	0.000001	581	1	260	4	25,550	3.099E-07	1.1	1,000,000	0.340900399	4	1.499962
1853	N/R	553440	4178480	205.52663	5.63854E-05	0.011589	0.000001	581	1	260	4	25,550	2.741E-07	1.1	1,000,000	0.301471406	4	1.326474
1854	N/R	553460	4178480	183.66893	5.63854E-05	0.010356	0.000001	581	1	260	4	25,550	2.449E-07	1.1	1,000,000	0.269410006	4	1.185404
1855	N/R	553480	4178480	165.33646	5.63854E-05	0.009323	0.000001	581	1	260	4	25,550	2.205E-07	1.1	1,000,000	0.242519497	4	1.067086
1856	PENN	553500	4178480	149.74245	5.63854E-05	0.008443	0.000001	581	1	260	4	25,550	1.997E-07	1.1	1,000,000	0.219645828	4	0.966442
1857	N/R	553520	4178480	136.37236	5.63854E-05	0.007689	0.000001	581	1	260	4	25,550	1.818E-07	1.1	1,000,000	0.200034259	4	0.880151
1858	N/R	553540	4178480	124.87592	5.63854E-05	0.007041	0.000001	581	1	260	4	25,550	1.665E-07	1.1	1,000,000	0.183171004	4	0.805952
1859	N/R	553560	4178480	114.84177	5.63854E-05	0.006475	0.000001	581	1	260	4	25,550	1.531E-07	1.1	1,000,000	0.168452671	4	0.741192
1860	N/R	553580	4178480	106.0256	5.63854E-05	0.005978	0.000001	581	1	260	4	25,550	1.414E-07	1.1	1,000,000	0.155520901	4	0.684292
1861	N/R	553600	4178480	98.20315	5.63854E-05	0.005537	0.000001	581	1	260	4	25,550	1.31E-07	1.1	1,000,000	0.144046743	4	0.633806
1862	N/R	553620	4178480	91.22235	5.63854E-05	0.005144	0.000001	581	1	260	4	25,550	1.216E-07	1.1	1,000,000	0.133807138	4	0.588751
1863	N/R	553640	4178480	84.99171	5.63854E-05	0.004792	0.000001	581	1	260	4	25,550	1.133E-07	1.1	1,000,000	0.124667885	4	0.548539
1864	N/R	553660	4178480	79.40835	5.63854E-05	0.004477	0.000001	581	1	260	4	25,550	1.059E-07	1.1	1,000,000	0.116478078	4	0.512504

Potrero Hope

Phase 2 Construction Onsite Calculations - Reduced Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1865	N/R	553680	4178480	74.41314	5.63854E-05	0.004196	0.000001	581	1	260	4	25,550	9.923E-08	1.1	1,000,000	0.109150984	4	0.480264
1866	N/R	553700	4178480	69.90037	5.63854E-05	0.003941	0.000001	581	1	260	4	25,550	9.321E-08	1.1	1,000,000	0.102531544	4	0.451139
1867	N/R	553720	4178480	65.80288	5.63854E-05	0.00371	0.000001	581	1	260	4	25,550	8.775E-08	1.1	1,000,000	0.096521248	4	0.424693
1868	N/R	553740	4178480	62.05222	5.63854E-05	0.003499	0.000001	581	1	260	4	25,550	8.275E-08	1.1	1,000,000	0.091019689	4	0.400487
1869	N/R	553760	4178480	58.5436	5.63854E-05	0.003301	0.000001	581	1	260	4	25,550	7.807E-08	1.1	1,000,000	0.085873161	4	0.377842
1870	N/R	553780	4178480	55.33453	5.63854E-05	0.00312	0.000001	581	1	260	4	25,550	7.379E-08	1.1	1,000,000	0.08116602	4	0.35713
9170	N/R	552990	4178490	453.12414	5.63854E-05	0.02555	0.000001	581	1	260	4	25,550	6.042E-07	1.1	1,000,000	0.66465339	4	2.924475
9171	P1sub	553010	4178490	545.73076	5.63854E-05	0.030771	0.000001	581	1	260	4	25,550	7.277E-07	1.1	1,000,000	0.800491009	4	3.52216
9172	P1sub	553030	4178490	669.22513	5.63854E-05	0.037735	0.000001	581	1	260	4	25,550	8.924E-07	1.1	1,000,000	0.981635522	4	4.319196
9173	P1sub	553050	4178490	812.81798	5.63854E-05	0.045831	0.000001	581	1	260	4	25,550	1.084E-06	1.1	1,000,000	1.192260969	4	5.245948
9174	P1sub	553070	4178490	929.02386	5.63854E-05	0.052383	0.000001	581	1	260	4	25,550	1.239E-06	1.1	1,000,000	1.36271455	4	5.995944
9175	P1sub	553090	4178490	1002.68457	5.63854E-05	0.056537	0.000001	581	1	260	4	25,550	1.337E-06	1.1	1,000,000	1.470761851	4	6.471352
9176	P1sub	553110	4178490	1044.43035	5.63854E-05	0.058891	0.000001	581	1	260	4	25,550	1.393E-06	1.1	1,000,000	1.531995566	4	6.74078
9177	P1sub	553130	4178490	1056.63676	5.63854E-05	0.059579	0.000001	581	1	260	4	25,550	1.409E-06	1.1	1,000,000	1.549900222	4	6.819561
9178	P1sub	553150	4178490	1049.54157	5.63854E-05	0.059179	0.000001	581	1	260	4	25,550	1.4E-06	1.1	1,000,000	1.539492826	4	6.773768
9179	P1sub	553170	4178490	1038.12356	5.63854E-05	0.058535	0.000001	581	1	260	4	25,550	1.384E-06	1.1	1,000,000	1.522744615	4	6.700076
9180	P1sub	553190	4178490	1016.39451	5.63854E-05	0.05731	0.000001	581	1	260	4	25,550	1.355E-06	1.1	1,000,000	1.490871921	4	6.559836
9181	P1sub	553210	4178490	976.27324	5.63854E-05	0.055048	0.000001	581	1	260	4	25,550	1.302E-06	1.1	1,000,000	1.432021077	4	6.300893
9182	P1sub	553230	4178490	919.1742	5.63854E-05	0.051828	0.000001	581	1	260	4	25,550	1.226E-06	1.1	1,000,000	1.348266831	4	5.932374
9183	P1sub	553250	4178490	854.9181	5.63854E-05	0.048205	0.000001	581	1	260	4	25,550	1.14E-06	1.1	1,000,000	1.254014438	4	5.517664
9184	P1sub	553270	4178490	782.91471	5.63854E-05	0.044145	0.000001	581	1	260	4	25,550	1.044E-06	1.1	1,000,000	1.148398133	4	5.052952
9185	P1sub	553290	4178490	699.29431	5.63854E-05	0.03943	0.000001	581	1	260	4	25,550	9.325E-07	1.1	1,000,000	1.025741719	4	4.513264
9186	P1sub	553310	4178490	601.37269	5.63854E-05	0.033909	0.000001	581	1	260	4	25,550	8.019E-07	1.1	1,000,000	0.88210793	4	3.881275
9187	N/R	553330	4178490	502.40948	5.63854E-05	0.028329	0.000001	581	1	260	4	25,550	6.7E-07	1.1	1,000,000	0.736946313	4	3.242564
9188	N/R	553350	4178490	418.23973	5.63854E-05	0.023583	0.000001	581	1	260	4	25,550	5.577E-07	1.1	1,000,000	0.613484099	4	2.69933
1871	res	552100	4178500	22.99756	5.63854E-05	0.001297	0.000001	581	1	260	4	25,550	3.067E-08	1.1	1,000,000	0.033733374	4	0.148427
1872	res	552120	4178500	23.75154	5.63854E-05	0.001339	0.000001	581	1	260	4	25,550	3.167E-08	1.1	1,000,000	0.03483933	4	0.153293
1873	res	552140	4178500	24.54631	5.63854E-05	0.001384	0.000001	581	1	260	4	25,550	3.273E-08	1.1	1,000,000	0.036005118	4	0.158423
1874	res	552160	4178500	25.38497	5.63854E-05	0.001431	0.000001	581	1	260	4	25,550	3.385E-08	1.1	1,000,000	0.037235285	4	0.163835
1875	res	552180	4178500	26.2709	5.63854E-05	0.001481	0.000001	581	1	260	4	25,550	3.503E-08	1.1	1,000,000	0.038534788	4	0.169553
1876	res	552200	4178500	27.20786	5.63854E-05	0.001534	0.000001	581	1	260	4	25,550	3.628E-08	1.1	1,000,000	0.039909144	4	0.1756
1877	res	552220	4178500	28.19994	5.63854E-05	0.00159	0.000001	581	1	260	4	25,550	3.76E-08	1.1	1,000,000	0.04136435	4	0.182003
1878	res	552240	4178500	29.25172	5.63854E-05	0.001649	0.000001	581	1	260	4	25,550	3.901E-08	1.1	1,000,000	0.042907127	4	0.188791
1879	res	552260	4178500	30.36821	5.63854E-05	0.001712	0.000001	581	1	260	4	25,550	4.05E-08	1.1	1,000,000	0.044544821	4	0.195997
1880	res	552280	4178500	31.55501	5.63854E-05	0.001779	0.000001	581	1	260	4	25,550	4.208E-08	1.1	1,000,000	0.046285648	4	0.203657
1881	POT	552300	4178500	32.81831	5.63854E-05	0.00185	0.000001	581	1	260	4	25,550	4.376E-08	1.1	1,000,000	0.048138687	4	0.21181
1882	res	552320	4178500	34.16501	5.63854E-05	0.001926	0.000001	581	1	260	4	25,550	4.556E-08	1.1	1,000,000	0.050114059	4	0.220502
1883	res	552340	4178500	35.60283	5.63854E-05	0.002007	0.000001	581	1	260	4	25,550	4.748E-08	1.1	1,000,000	0.052223088	4	0.229782
1884	res	552360	4178500	37.1404	5.63854E-05	0.002094	0.000001	581	1	260	4	25,550	4.953E-08	1.1	1,000,000	0.054478432	4	0.239705
1885	res	552380	4178500	38.78736	5.63854E-05	0.002187	0.000001	581	1	260	4	25,550	5.172E-08	1.1	1,000,000	0.056894233	4	0.250335
1886	res	552400	4178500	40.55459	5.63854E-05	0.002287	0.000001	581	1	260	4	25,550	5.408E-08	1.1	1,000,000	0.059486448	4	0.26174
1887	res	552420	4178500	42.45432	5.63854E-05	0.002394	0.000001	581	1	260	4	25,550	5.661E-08	1.1	1,000,000	0.062273018	4	0.274001
1888	res	552440	4178500	44.50035	5.63854E-05	0.002509	0.000001	581	1	260	4	25,550	5.934E-08	1.1	1,000,000	0.065274184	4	0.287206

Potrero Hope

Phase 2 Construction Onsite Calculations - Reduced Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1889	res	552460	4178500	46.70835	5.63854E-05	0.002634	0.000001	581	1	260	4	25,550	6.228E-08	1.1	1,000,000	0.068512932	4	0.301457
1890	res	552480	4178500	49.09608	5.63854E-05	0.002768	0.000001	581	1	260	4	25,550	6.547E-08	1.1	1,000,000	0.072015311	4	0.316867
1891	res	552500	4178500	51.68379	5.63854E-05	0.002914	0.000001	581	1	260	4	25,550	6.892E-08	1.1	1,000,000	0.075811027	4	0.333569
1892	res	552520	4178500	54.4946	5.63854E-05	0.003073	0.000001	581	1	260	4	25,550	7.267E-08	1.1	1,000,000	0.07993399	4	0.35171
1893	res	552540	4178500	57.55505	5.63854E-05	0.003245	0.000001	581	1	260	4	25,550	7.675E-08	1.1	1,000,000	0.084423132	4	0.371462
1894	N/R	552560	4178500	60.89567	5.63854E-05	0.003434	0.000001	581	1	260	4	25,550	8.12E-08	1.1	1,000,000	0.089323234	4	0.393022
1895	N/R	552580	4178500	64.55176	5.63854E-05	0.00364	0.000001	581	1	260	4	25,550	8.608E-08	1.1	1,000,000	0.094686075	4	0.416619
1896	N/R	552600	4178500	68.56429	5.63854E-05	0.003866	0.000001	581	1	260	4	25,550	9.143E-08	1.1	1,000,000	0.10057175	4	0.442516
1897	N/R	552620	4178500	72.98103	5.63854E-05	0.004115	0.000001	581	1	260	4	25,550	9.732E-08	1.1	1,000,000	0.107050331	4	0.471021
1898	N/R	552640	4178500	77.85794	5.63854E-05	0.00439	0.000001	581	1	260	4	25,550	1.038E-07	1.1	1,000,000	0.1142039	4	0.502497
1899	res	552660	4178500	83.26097	5.63854E-05	0.004695	0.000001	581	1	260	4	25,550	1.11E-07	1.1	1,000,000	0.122129194	4	0.537368
1900	res	552680	4178500	89.26828	5.63854E-05	0.005033	0.000001	581	1	260	4	25,550	1.19E-07	1.1	1,000,000	0.130940861	4	0.57614
1901	res	552700	4178500	95.97321	5.63854E-05	0.005411	0.000001	581	1	260	4	25,550	1.28E-07	1.1	1,000,000	0.140775813	4	0.619414
1902	res	552720	4178500	103.48788	5.63854E-05	0.005835	0.000001	581	1	260	4	25,550	1.38E-07	1.1	1,000,000	0.151798512	4	0.667913
1903	res	552740	4178500	111.94807	5.63854E-05	0.006312	0.000001	581	1	260	4	25,550	1.493E-07	1.1	1,000,000	0.164208122	4	0.722516
1904	res	552760	4178500	121.51964	5.63854E-05	0.006852	0.000001	581	1	260	4	25,550	1.62E-07	1.1	1,000,000	0.178247932	4	0.784291
1905	res	552780	4178500	132.40697	5.63854E-05	0.007466	0.000001	581	1	260	4	25,550	1.766E-07	1.1	1,000,000	0.194217729	4	0.854558
1906	res	552800	4178500	144.86467	5.63854E-05	0.008168	0.000001	581	1	260	4	25,550	1.932E-07	1.1	1,000,000	0.212490983	4	0.93496
1907	res	552820	4178500	159.21379	5.63854E-05	0.008977	0.000001	581	1	260	4	25,550	2.123E-07	1.1	1,000,000	0.233538618	4	1.02757
1908	res	552840	4178500	175.86475	5.63854E-05	0.009916	0.000001	581	1	260	4	25,550	2.345E-07	1.1	1,000,000	0.257962647	4	1.135036
1909	res	552860	4178500	195.35193	5.63854E-05	0.011015	0.000001	581	1	260	4	25,550	2.605E-07	1.1	1,000,000	0.286546911	4	1.260806
1910	res	552880	4178500	218.38657	5.63854E-05	0.012314	0.000001	581	1	260	4	25,550	2.912E-07	1.1	1,000,000	0.320334675	4	1.409473
1911	res	552900	4178500	245.94244	5.63854E-05	0.013868	0.000001	581	1	260	4	25,550	3.28E-07	1.1	1,000,000	0.360754288	4	1.587319
1912	res	552920	4178500	279.40213	5.63854E-05	0.015754	0.000001	581	1	260	4	25,550	3.726E-07	1.1	1,000,000	0.409833767	4	1.803269
1913	res	552940	4178500	320.81671	5.63854E-05	0.018089	0.000001	581	1	260	4	25,550	4.278E-07	1.1	1,000,000	0.470581669	4	2.070559
1914	res	552960	4178500	373.38703	5.63854E-05	0.021054	0.000001	581	1	260	4	25,550	4.979E-07	1.1	1,000,000	0.547693079	4	2.40985
1915	N/R	552980	4178500	442.41912	5.63854E-05	0.024946	0.000001	581	1	260	4	25,550	5.9E-07	1.1	1,000,000	0.64895101	4	2.855384
1916	N/R	553000	4178500	537.35601	5.63854E-05	0.030299	0.000001	581	1	260	4	25,550	7.166E-07	1.1	1,000,000	0.788206724	4	3.46811
1917	N/R	553020	4178500	675.83557	5.63854E-05	0.038107	0.000001	581	1	260	4	25,550	9.012E-07	1.1	1,000,000	0.991331874	4	4.36186
1918	N/R	553040	4178500	883.98431	5.63854E-05	0.049844	0.000001	581	1	260	4	25,550	1.179E-06	1.1	1,000,000	1.296649454	4	5.705258
1919	N/R	553060	4178500	1093.11876	5.63854E-05	0.061636	0.000001	581	1	260	4	25,550	1.458E-06	1.1	1,000,000	1.603412897	4	7.055017
1920	N/R	553080	4178500	1222.85623	5.63854E-05	0.068951	0.000001	581	1	260	4	25,550	1.631E-06	1.1	1,000,000	1.793714939	4	7.892346
1921	N/R	553100	4178500	1288.45209	5.63854E-05	0.07265	0.000001	581	1	260	4	25,550	1.718E-06	1.1	1,000,000	1.889932525	4	8.315703
1922	N/R	553120	4178500	1313.60462	5.63854E-05	0.074068	0.000001	581	1	260	4	25,550	1.752E-06	1.1	1,000,000	1.926826861	4	8.478038
1923	N/R	553140	4178500	1295.86866	5.63854E-05	0.073068	0.000001	581	1	260	4	25,550	1.728E-06	1.1	1,000,000	1.900811328	4	8.36357
1924	N/R	553160	4178500	1276.31548	5.63854E-05	0.071966	0.000001	581	1	260	4	25,550	1.702E-06	1.1	1,000,000	1.872130254	4	8.237373
1925	N/R	553180	4178500	1260.19001	5.63854E-05	0.071056	0.000001	581	1	260	4	25,550	1.68E-06	1.1	1,000,000	1.848477026	4	8.133299
1926	P1res	553200	4178500	1225.22626	5.63854E-05	0.069085	0.000001	581	1	260	4	25,550	1.634E-06	1.1	1,000,000	1.797191356	4	7.907642
1927	P1res	553220	4178500	1150.30765	5.63854E-05	0.064861	0.000001	581	1	260	4	25,550	1.534E-06	1.1	1,000,000	1.687298937	4	7.424115
1928	P1res	553240	4178500	1066.13518	5.63854E-05	0.060114	0.000001	581	1	260	4	25,550	1.422E-06	1.1	1,000,000	1.563832733	4	6.880864
1929	N/R	553260	4178500	982.93821	5.63854E-05	0.055423	0.000001	581	1	260	4	25,550	1.311E-06	1.1	1,000,000	1.441797415	4	6.343909
1930	N/R	553280	4178500	887.25799	5.63854E-05	0.050028	0.000001	581	1	260	4	25,550	1.183E-06	1.1	1,000,000	1.301451367	4	5.726386
1931	N/R	553300	4178500	768.94259	5.63854E-05	0.043357	0.000001	581	1	260	4	25,550	1.025E-06	1.1	1,000,000	1.127903491	4	4.962775

Potrero Hope

Phase 2 Construction Onsite Calculations - Reduced Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1932	N/R	553320	4178500	630.09949	5.63854E-05	0.035528	0.000001	581	1	260	4	25,550	8.402E-07	1.1	1,000,000	0.924245092	4	4.066678
1933	N/R	553340	4178500	505.65027	5.63854E-05	0.028511	0.000001	581	1	260	4	25,550	6.743E-07	1.1	1,000,000	0.741699982	4	3.26348
1934	N/R	553360	4178500	412.96029	5.63854E-05	0.023285	0.000001	581	1	260	4	25,550	5.507E-07	1.1	1,000,000	0.605740089	4	2.665256
1935	N/R	553380	4178500	344.6249	5.63854E-05	0.019432	0.000001	581	1	260	4	25,550	4.595E-07	1.1	1,000,000	0.505504095	4	2.224218
1936	N/R	553400	4178500	292.89097	5.63854E-05	0.016515	0.000001	581	1	260	4	25,550	3.906E-07	1.1	1,000,000	0.429619522	4	1.890326
1937	N/R	553420	4178500	252.82862	5.63854E-05	0.014256	0.000001	581	1	260	4	25,550	3.371E-07	1.1	1,000,000	0.370855103	4	1.631762
1938	N/R	553440	4178500	221.05342	5.63854E-05	0.012464	0.000001	581	1	260	4	25,550	2.948E-07	1.1	1,000,000	0.324246475	4	1.426684
1939	N/R	553460	4178500	195.72912	5.63854E-05	0.011036	0.000001	581	1	260	4	25,550	2.61E-07	1.1	1,000,000	0.287100182	4	1.263241
1940	N/R	553480	4178500	174.87212	5.63854E-05	0.00986	0.000001	581	1	260	4	25,550	2.332E-07	1.1	1,000,000	0.256506633	4	1.128629
1941	PENN	553500	4178500	157.39734	5.63854E-05	0.008875	0.000001	581	1	260	4	25,550	2.099E-07	1.1	1,000,000	0.230874205	4	1.015847
1942	N/R	553520	4178500	142.61417	5.63854E-05	0.008041	0.000001	581	1	260	4	25,550	1.902E-07	1.1	1,000,000	0.209189896	4	0.920436
1943	N/R	553540	4178500	130.05569	5.63854E-05	0.007333	0.000001	581	1	260	4	25,550	1.734E-07	1.1	1,000,000	0.190768815	4	0.839383
1944	N/R	553560	4178500	119.18394	5.63854E-05	0.00672	0.000001	581	1	260	4	25,550	1.589E-07	1.1	1,000,000	0.174821871	4	0.769216
1945	N/R	553580	4178500	109.69834	5.63854E-05	0.006185	0.000001	581	1	260	4	25,550	1.463E-07	1.1	1,000,000	0.160908164	4	0.707996
1946	N/R	553600	4178500	101.31312	5.63854E-05	0.005713	0.000001	581	1	260	4	25,550	1.351E-07	1.1	1,000,000	0.148608522	4	0.653877
1947	N/R	553620	4178500	93.86299	5.63854E-05	0.005293	0.000001	581	1	260	4	25,550	1.252E-07	1.1	1,000,000	0.137680492	4	0.605794
1948	N/R	553640	4178500	87.25038	5.63854E-05	0.00492	0.000001	581	1	260	4	25,550	1.163E-07	1.1	1,000,000	0.127980957	4	0.563116
1949	N/R	553660	4178500	81.34653	5.63854E-05	0.004587	0.000001	581	1	260	4	25,550	1.085E-07	1.1	1,000,000	0.119321047	4	0.525013
1950	N/R	553680	4178500	76.10133	5.63854E-05	0.004291	0.000001	581	1	260	4	25,550	1.015E-07	1.1	1,000,000	0.111627262	4	0.49116
1951	N/R	553700	4178500	71.38112	5.63854E-05	0.004025	0.000001	581	1	260	4	25,550	9.519E-08	1.1	1,000,000	0.104703544	4	0.460696
1952	N/R	553720	4178500	67.10764	5.63854E-05	0.003784	0.000001	581	1	260	4	25,550	8.949E-08	1.1	1,000,000	0.098435101	4	0.433114
1953	N/R	553740	4178500	63.20907	5.63854E-05	0.003564	0.000001	581	1	260	4	25,550	8.429E-08	1.1	1,000,000	0.092716585	4	0.407953
1954	N/R	553760	4178500	59.58405	5.63854E-05	0.00336	0.000001	581	1	260	4	25,550	7.945E-08	1.1	1,000,000	0.087399318	4	0.384557
1955	N/R	553780	4178500	56.27467	5.63854E-05	0.003173	0.000001	581	1	260	4	25,550	7.504E-08	1.1	1,000,000	0.08254504	4	0.363198
9200	N/R	552990	4178510	518.85819	5.63854E-05	0.029256	0.000001	581	1	260	4	25,550	6.919E-07	1.1	1,000,000	0.761073677	4	3.348724
9201	N/R	553010	4178510	656.2402	5.63854E-05	0.037002	0.000001	581	1	260	4	25,550	8.751E-07	1.1	1,000,000	0.962588914	4	4.235391
9202	N/R	553030	4178510	891.54498	5.63854E-05	0.05027	0.000001	581	1	260	4	25,550	1.189E-06	1.1	1,000,000	1.307739627	4	5.754054
9203	P2sub	553050	4178510	1093.51106	5.63854E-05	0.061658	0.000001	581	1	260	4	25,550	1.458E-06	1.1	1,000,000	1.603988332	4	7.057549
9204	P2sub	553070	4178510	1338.42152	5.63854E-05	0.075467	0.000001	581	1	260	4	25,550	1.785E-06	1.1	1,000,000	1.963228887	4	8.638207
9205	P2sub	553090	4178510	1647.33794	5.63854E-05	0.092886	0.000001	581	1	260	4	25,550	2.197E-06	1.1	1,000,000	2.416354924	4	10.63196
9206	P2sub	553110	4178510	1713.35126	5.63854E-05	0.096608	0.000001	581	1	260	4	25,550	2.285E-06	1.1	1,000,000	2.51318485	4	11.05801
9207	P2sub	553130	4178510	1502.35341	5.63854E-05	0.084711	0.000001	581	1	260	4	25,550	2.003E-06	1.1	1,000,000	2.203688128	4	9.696228
9208	P2sub	553150	4178510	1654.3183	5.63854E-05	0.093279	0.000001	581	1	260	4	25,550	2.206E-06	1.1	1,000,000	2.426593884	4	10.67701
9209	P2sub	553170	4178510	1638.1927	5.63854E-05	0.09237	0.000001	581	1	260	4	25,550	2.184E-06	1.1	1,000,000	2.402940466	4	10.57294
9210	P2sub	553190	4178510	1599.6352	5.63854E-05	0.090196	0.000001	581	1	260	4	25,550	2.133E-06	1.1	1,000,000	2.346383398	4	10.32409
9211	P2sub	553210	4178510	1509.13653	5.63854E-05	0.085093	0.000001	581	1	260	4	25,550	2.012E-06	1.1	1,000,000	2.213637771	4	9.740006
9212	P2sub	553230	4178510	1387.48432	5.63854E-05	0.078234	0.000001	581	1	260	4	25,550	1.85E-06	1.1	1,000,000	2.035195383	4	8.95486
9213	P2sub	553250	4178510	1282.93342	5.63854E-05	0.072339	0.000001	581	1	260	4	25,550	1.711E-06	1.1	1,000,000	1.881837607	4	8.280085
9214	P2sub	553270	4178510	1163.38439	5.63854E-05	0.065598	0.000001	581	1	260	4	25,550	1.551E-06	1.1	1,000,000	1.706480214	4	7.508513
9215	P2sub	553290	4178510	1028.432	5.63854E-05	0.057989	0.000001	581	1	260	4	25,550	1.371E-06	1.1	1,000,000	1.508528801	4	6.637527
9216	P2sub	553310	4178510	845.31944	5.63854E-05	0.047664	0.000001	581	1	260	4	25,550	1.127E-06	1.1	1,000,000	1.239934893	4	5.455714
9217	N/R	553330	4178510	638.91261	5.63854E-05	0.036025	0.000001	581	1	260	4	25,550	8.52E-07	1.1	1,000,000	0.937172388	4	4.123559
9218	N/R	553350	4178510	495.95965	5.63854E-05	0.027965	0.000001	581	1	260	4	25,550	6.614E-07	1.1	1,000,000	0.727485547	4	3.200936

Potrero Hope

Phase 2 Construction Onsite Calculations - Reduced Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1956	res	552100	4178520	23.04426	5.63854E-05	0.001299	0.000001	581	1	260	4	25,550	3.073E-08	1.1	1,000,000	0.033801875	4	0.148728
1957	res	552120	4178520	23.80265	5.63854E-05	0.001342	0.000001	581	1	260	4	25,550	3.174E-08	1.1	1,000,000	0.0349143	4	0.153623
1958	res	552140	4178520	24.60231	5.63854E-05	0.001387	0.000001	581	1	260	4	25,550	3.281E-08	1.1	1,000,000	0.03608726	4	0.158784
1959	res	552160	4178520	25.44641	5.63854E-05	0.001435	0.000001	581	1	260	4	25,550	3.393E-08	1.1	1,000,000	0.037325406	4	0.164232
1960	res	552180	4178520	26.3384	5.63854E-05	0.001485	0.000001	581	1	260	4	25,550	3.512E-08	1.1	1,000,000	0.038633799	4	0.169989
1961	res	552200	4178520	27.2821	5.63854E-05	0.001538	0.000001	581	1	260	4	25,550	3.638E-08	1.1	1,000,000	0.040018041	4	0.176079
1962	res	552220	4178520	28.28175	5.63854E-05	0.001595	0.000001	581	1	260	4	25,550	3.771E-08	1.1	1,000,000	0.041484351	4	0.182531
1963	res	552240	4178520	29.34199	5.63854E-05	0.001654	0.000001	581	1	260	4	25,550	3.913E-08	1.1	1,000,000	0.043039537	4	0.189374
1964	res	552260	4178520	30.468	5.63854E-05	0.001718	0.000001	581	1	260	4	25,550	4.063E-08	1.1	1,000,000	0.044691195	4	0.196641
1965	res	552280	4178520	31.66553	5.63854E-05	0.001785	0.000001	581	1	260	4	25,550	4.223E-08	1.1	1,000,000	0.046447761	4	0.20437
1966	POT	552300	4178520	32.94095	5.63854E-05	0.001857	0.000001	581	1	260	4	25,550	4.393E-08	1.1	1,000,000	0.048318578	4	0.212602
1967	res	552320	4178520	34.30139	5.63854E-05	0.001934	0.000001	581	1	260	4	25,550	4.574E-08	1.1	1,000,000	0.050314104	4	0.221382
1968	res	552340	4178520	35.75484	5.63854E-05	0.002016	0.000001	581	1	260	4	25,550	4.768E-08	1.1	1,000,000	0.05244606	4	0.230763
1969	res	552360	4178520	37.31022	5.63854E-05	0.002104	0.000001	581	1	260	4	25,550	4.975E-08	1.1	1,000,000	0.054727528	4	0.240801
1970	res	552380	4178520	38.97757	5.63854E-05	0.002198	0.000001	581	1	260	4	25,550	5.198E-08	1.1	1,000,000	0.057173237	4	0.251562
1971	res	552400	4178520	40.76821	5.63854E-05	0.002299	0.000001	581	1	260	4	25,550	5.436E-08	1.1	1,000,000	0.059799791	4	0.263119
1972	res	552420	4178520	42.69491	5.63854E-05	0.002407	0.000001	581	1	260	4	25,550	5.693E-08	1.1	1,000,000	0.062625921	4	0.275554
1973	res	552440	4178520	44.77213	5.63854E-05	0.002524	0.000001	581	1	260	4	25,550	5.97E-08	1.1	1,000,000	0.065672837	4	0.28896
1974	res	552460	4178520	47.01633	5.63854E-05	0.002651	0.000001	581	1	260	4	25,550	6.27E-08	1.1	1,000,000	0.068964684	4	0.303445
1975	res	552480	4178520	49.44625	5.63854E-05	0.002788	0.000001	581	1	260	4	25,550	6.594E-08	1.1	1,000,000	0.072528949	4	0.319127
1976	res	552500	4178520	52.08331	5.63854E-05	0.002937	0.000001	581	1	260	4	25,550	6.945E-08	1.1	1,000,000	0.076397052	4	0.336147
1977	res	552520	4178520	54.95209	5.63854E-05	0.003098	0.000001	581	1	260	4	25,550	7.328E-08	1.1	1,000,000	0.080605048	4	0.354662
1978	res	552540	4178520	58.0809	5.63854E-05	0.003275	0.000001	581	1	260	4	25,550	7.745E-08	1.1	1,000,000	0.085194462	4	0.374856
1979	N/R	552560	4178520	61.50247	5.63854E-05	0.003468	0.000001	581	1	260	4	25,550	8.201E-08	1.1	1,000,000	0.090213303	4	0.396939
1980	N/R	552580	4178520	65.25477	5.63854E-05	0.003679	0.000001	581	1	260	4	25,550	8.702E-08	1.1	1,000,000	0.095717267	4	0.421156
1981	N/R	552600	4178520	69.38213	5.63854E-05	0.003912	0.000001	581	1	260	4	25,550	9.252E-08	1.1	1,000,000	0.101771378	4	0.447794
1982	N/R	552620	4178520	73.93645	5.63854E-05	0.004169	0.000001	581	1	260	4	25,550	9.859E-08	1.1	1,000,000	0.108451764	4	0.477188
1983	N/R	552640	4178520	78.97885	5.63854E-05	0.004453	0.000001	581	1	260	4	25,550	1.053E-07	1.1	1,000,000	0.115848077	4	0.509732
1984	res	552660	4178520	84.5817	5.63854E-05	0.004769	0.000001	581	1	260	4	25,550	1.128E-07	1.1	1,000,000	0.124066473	4	0.545892
1985	res	552680	4178520	90.83126	5.63854E-05	0.005122	0.000001	581	1	260	4	25,550	1.211E-07	1.1	1,000,000	0.133233478	4	0.586227
1986	res	552700	4178520	97.8311	5.63854E-05	0.005516	0.000001	581	1	260	4	25,550	1.305E-07	1.1	1,000,000	0.143501011	4	0.631404
1987	res	552720	4178520	105.70642	5.63854E-05	0.00596	0.000001	581	1	260	4	25,550	1.41E-07	1.1	1,000,000	0.15505272	4	0.682232
1988	res	552740	4178520	114.60983	5.63854E-05	0.006462	0.000001	581	1	260	4	25,550	1.528E-07	1.1	1,000,000	0.168112456	4	0.739695
1989	res	552760	4178520	124.72922	5.63854E-05	0.007033	0.000001	581	1	260	4	25,550	1.663E-07	1.1	1,000,000	0.182955821	4	0.805006
1990	res	552780	4178520	136.29832	5.63854E-05	0.007685	0.000001	581	1	260	4	25,550	1.818E-07	1.1	1,000,000	0.199925655	4	0.879673
1991	res	552800	4178520	149.61144	5.63854E-05	0.008436	0.000001	581	1	260	4	25,550	1.995E-07	1.1	1,000,000	0.21945366	4	0.965596
1992	res	552820	4178520	165.04442	5.63854E-05	0.009306	0.000001	581	1	260	4	25,550	2.201E-07	1.1	1,000,000	0.242091126	4	1.065201
1993	res	552840	4178520	183.08473	5.63854E-05	0.010323	0.000001	581	1	260	4	25,550	2.441E-07	1.1	1,000,000	0.268553087	4	1.181634
1994	res	552860	4178520	204.37817	5.63854E-05	0.011524	0.000001	581	1	260	4	25,550	2.725E-07	1.1	1,000,000	0.299786817	4	1.319062
1995	res	552880	4178520	229.80159	5.63854E-05	0.012957	0.000001	581	1	260	4	25,550	3.064E-07	1.1	1,000,000	0.337078501	4	1.483145
1996	N/R	552900	4178520	260.58569	5.63854E-05	0.014693	0.000001	581	1	260	4	25,550	3.475E-07	1.1	1,000,000	0.38223336	4	1.681827
1997	N/R	552920	4178520	298.53618	5.63854E-05	0.016833	0.000001	581	1	260	4	25,550	3.981E-07	1.1	1,000,000	0.437900051	4	1.92676
1998	N/R	552940	4178520	346.45689	5.63854E-05	0.019535	0.000001	581	1	260	4	25,550	4.62E-07	1.1	1,000,000	0.508191302	4	2.236042

Potrero Hope

Phase 2 Construction Onsite Calculations - Reduced Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1999	N/R	552960	4178520	409.01913	5.63854E-05	0.023063	0.000001	581	1	260	4	25,550	5.454E-07	1.1	1,000,000	0.599959101	4	2.63982
2000	N/R	552980	4178520	494.76511	5.63854E-05	0.027898	0.000001	581	1	260	4	25,550	6.598E-07	1.1	1,000,000	0.725733367	4	3.193227
2001	res	553000	4178520	621.52896	5.63854E-05	0.035045	0.000001	581	1	260	4	25,550	8.288E-07	1.1	1,000,000	0.911673632	4	4.011364
2002	res	553020	4178520	835.47007	5.63854E-05	0.047108	0.000001	581	1	260	4	25,550	1.114E-06	1.1	1,000,000	1.2254876	4	5.392145
2003	P2Res	553040	4178520	1322.4552	5.63854E-05	0.074567	0.000001	581	1	260	4	25,550	1.763E-06	1.1	1,000,000	1.939809105	4	8.53516
2004	P2Res	553060	4178520	1412.04238	5.63854E-05	0.079619	0.000001	581	1	260	4	25,550	1.883E-06	1.1	1,000,000	2.071217736	4	9.113358
2005	P2Res	553080	4178520	1573.94385	5.63854E-05	0.088747	0.000001	581	1	260	4	25,550	2.099E-06	1.1	1,000,000	2.308698707	4	10.15827
2006	P2Res	553100	4178520	1665.94304	5.63854E-05	0.093935	0.000001	581	1	260	4	25,550	2.221E-06	1.1	1,000,000	2.443645333	4	10.75204
2007	P2Res	553120	4178520	1719.22449	5.63854E-05	0.096939	0.000001	581	1	260	4	25,550	2.293E-06	1.1	1,000,000	2.521799846	4	11.09592
2008	P2Res	553140	4178520	1888.3054	5.63854E-05	0.106473	0.000001	581	1	260	4	25,550	2.518E-06	1.1	1,000,000	2.769811792	4	12.18717
2009	P2Res	553160	4178520	1875.54344	5.63854E-05	0.105753	0.000001	581	1	260	4	25,550	2.501E-06	1.1	1,000,000	2.751092242	4	12.10481
2010	P2Res	553180	4178520	1819.48395	5.63854E-05	0.102592	0.000001	581	1	260	4	25,550	2.426E-06	1.1	1,000,000	2.668862834	4	11.743
2011	P2Res	553200	4178520	1572.69553	5.63854E-05	0.088677	0.000001	581	1	260	4	25,550	2.097E-06	1.1	1,000,000	2.306867642	4	10.15022
2012	P2Res	553220	4178520	1626.1003	5.63854E-05	0.091688	0.000001	581	1	260	4	25,550	2.168E-06	1.1	1,000,000	2.385203043	4	10.49489
2013	N/R	553240	4178520	1683.11641	5.63854E-05	0.094903	0.000001	581	1	260	4	25,550	2.244E-06	1.1	1,000,000	2.468835645	4	10.86288
2014	N/R	553260	4178520	1380.79484	5.63854E-05	0.077857	0.000001	581	1	260	4	25,550	1.841E-06	1.1	1,000,000	2.025383093	4	8.911686
2015	N/R	553280	4178520	1232.61725	5.63854E-05	0.069502	0.000001	581	1	260	4	25,550	1.644E-06	1.1	1,000,000	1.808032638	4	7.955344
2016	N/R	553300	4178520	1044.50363	5.63854E-05	0.058895	0.000001	581	1	260	4	25,550	1.393E-06	1.1	1,000,000	1.532103055	4	6.741253
2017	N/R	553320	4178520	881.19403	5.63854E-05	0.049686	0.000001	581	1	260	4	25,550	1.175E-06	1.1	1,000,000	1.292556604	4	5.687249
2018	N/R	553340	4178520	618.28104	5.63854E-05	0.034862	0.000001	581	1	260	4	25,550	8.245E-07	1.1	1,000,000	0.906909505	4	3.990402
2019	N/R	553360	4178520	476.19891	5.63854E-05	0.026851	0.000001	581	1	260	4	25,550	6.35E-07	1.1	1,000,000	0.698500018	4	3.0734
2020	N/R	553380	4178520	384.67704	5.63854E-05	0.02169	0.000001	581	1	260	4	25,550	5.13E-07	1.1	1,000,000	0.564253537	4	2.482716
2021	N/R	553400	4178520	320.18479	5.63854E-05	0.018054	0.000001	581	1	260	4	25,550	4.27E-07	1.1	1,000,000	0.469654753	4	2.066481
2022	N/R	553420	4178520	272.4145	5.63854E-05	0.01536	0.000001	581	1	260	4	25,550	3.633E-07	1.1	1,000,000	0.399584143	4	1.75817
2023	N/R	553440	4178520	235.65011	5.63854E-05	0.013287	0.000001	581	1	260	4	25,550	3.142E-07	1.1	1,000,000	0.345657251	4	1.520892
2024	N/R	553460	4178520	206.88291	5.63854E-05	0.011665	0.000001	581	1	260	4	25,550	2.759E-07	1.1	1,000,000	0.30346083	4	1.335228
2025	N/R	553480	4178520	183.57409	5.63854E-05	0.010351	0.000001	581	1	260	4	25,550	2.448E-07	1.1	1,000,000	0.269270892	4	1.184792
2026	PENN	553500	4178520	164.30593	5.63854E-05	0.009264	0.000001	581	1	260	4	25,550	2.191E-07	1.1	1,000,000	0.241007891	4	1.060435
2027	N/R	553520	4178520	148.19767	5.63854E-05	0.008356	0.000001	581	1	260	4	25,550	1.976E-07	1.1	1,000,000	0.217379908	4	0.956472
2028	N/R	553540	4178520	134.65957	5.63854E-05	0.007593	0.000001	581	1	260	4	25,550	1.796E-07	1.1	1,000,000	0.197521897	4	0.869096
2029	N/R	553560	4178520	123.02277	5.63854E-05	0.006937	0.000001	581	1	260	4	25,550	1.64E-07	1.1	1,000,000	0.180452759	4	0.793992
2030	N/R	553580	4178520	112.93082	5.63854E-05	0.006368	0.000001	581	1	260	4	25,550	1.506E-07	1.1	1,000,000	0.165649644	4	0.728858
2031	N/R	553600	4178520	104.04161	5.63854E-05	0.005866	0.000001	581	1	260	4	25,550	1.387E-07	1.1	1,000,000	0.152610737	4	0.671487
2032	N/R	553620	4178520	96.16773	5.63854E-05	0.005422	0.000001	581	1	260	4	25,550	1.282E-07	1.1	1,000,000	0.14106114	4	0.620669
2033	N/R	553640	4178520	89.20863	5.63854E-05	0.00503	0.000001	581	1	260	4	25,550	1.19E-07	1.1	1,000,000	0.130853365	4	0.575755
2034	N/R	553660	4178520	83.01509	5.63854E-05	0.004681	0.000001	581	1	260	4	25,550	1.107E-07	1.1	1,000,000	0.121768531	4	0.535782
2035	N/R	553680	4178520	77.55435	5.63854E-05	0.004373	0.000001	581	1	260	4	25,550	1.034E-07	1.1	1,000,000	0.113758586	4	0.500538
2036	res	553700	4178520	72.65334	5.63854E-05	0.004097	0.000001	581	1	260	4	25,550	9.688E-08	1.1	1,000,000	0.106569667	4	0.468907
2037	res	553720	4178520	68.22699	5.63854E-05	0.003847	0.000001	581	1	260	4	25,550	9.098E-08	1.1	1,000,000	0.10007699	4	0.440339
2038	res	553740	4178520	64.20077	5.63854E-05	0.00362	0.000001	581	1	260	4	25,550	8.561E-08	1.1	1,000,000	0.094171234	4	0.414353
2039	N/R	553760	4178520	60.47762	5.63854E-05	0.00341	0.000001	581	1	260	4	25,550	8.065E-08	1.1	1,000,000	0.088710028	4	0.390324
2040	N/R	553780	4178520	57.08159	5.63854E-05	0.003219	0.000001	581	1	260	4	25,550	7.612E-08	1.1	1,000,000	0.08372865	4	0.368406
9230	N/R	552990	4178530	581.87461	5.63854E-05	0.032809	0.000001	581	1	260	4	25,550	7.759E-07	1.1	1,000,000	0.853507678	4	3.755434

Potrero Hope

Phase 2 Construction Onsite Calculations - Reduced Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
9231	N/R	553010	4178530	764.34549	5.63854E-05	0.043098	0.000001	581	1	260	4	25,550	1.019E-06	1.1	1,000,000	1.121160354	4	4.933106
9232	N/R	553030	4178530	1125.12517	5.63854E-05	0.063441	0.000001	581	1	260	4	25,550	1.5E-06	1.1	1,000,000	1.650360669	4	7.261587
9233	P2sub	553050	4178530	1444.24835	5.63854E-05	0.081435	0.000001	581	1	260	4	25,550	1.926E-06	1.1	1,000,000	2.118458228	4	9.321216
9234	P2sub	553070	4178530	1810.50175	5.63854E-05	0.102086	0.000001	581	1	260	4	25,550	2.414E-06	1.1	1,000,000	2.655687527	4	11.68503
9235	P2sub	553090	4178530	2191.25267	5.63854E-05	0.123555	0.000001	581	1	260	4	25,550	2.922E-06	1.1	1,000,000	3.214182137	4	14.1424
9236	P2sub	553110	4178530	2281.38101	5.63854E-05	0.128637	0.000001	581	1	260	4	25,550	3.042E-06	1.1	1,000,000	3.346384554	4	14.72409
9237	P2sub	553130	4178530	2076.85928	5.63854E-05	0.117105	0.000001	581	1	260	4	25,550	2.769E-06	1.1	1,000,000	3.04638716	4	13.4041
9238	P2sub	553150	4178530	2004.12549	5.63854E-05	0.113003	0.000001	581	1	260	4	25,550	2.672E-06	1.1	1,000,000	2.939699487	4	12.93468
9239	P2sub	553170	4178530	1994.60441	5.63854E-05	0.112467	0.000001	581	1	260	4	25,550	2.66E-06	1.1	1,000,000	2.925733738	4	12.87323
9240	P2sub	553190	4178530	2169.63898	5.63854E-05	0.122336	0.000001	581	1	260	4	25,550	2.893E-06	1.1	1,000,000	3.182478656	4	14.00291
9241	P2sub	553210	4178530	2289.80364	5.63854E-05	0.129112	0.000001	581	1	260	4	25,550	3.053E-06	1.1	1,000,000	3.358739071	4	14.77845
9242	P2sub	553230	4178530	1710.51309	5.63854E-05	0.096448	0.000001	581	1	260	4	25,550	2.281E-06	1.1	1,000,000	2.509021754	4	11.0397
9243	P2sub	553250	4178530	1568.61543	5.63854E-05	0.088447	0.000001	581	1	260	4	25,550	2.092E-06	1.1	1,000,000	2.300882853	4	10.12388
9244	P2sub	553270	4178530	1666.72098	5.63854E-05	0.093979	0.000001	581	1	260	4	25,550	2.223E-06	1.1	1,000,000	2.444786434	4	10.75706
9245	P2sub	553290	4178530	1506.113	5.63854E-05	0.084923	0.000001	581	1	260	4	25,550	2.008E-06	1.1	1,000,000	2.209202785	4	9.720492
9246	P2sub	553310	4178530	1142.5547	5.63854E-05	0.064423	0.000001	581	1	260	4	25,550	1.524E-06	1.1	1,000,000	1.675926723	4	7.374078
9247	N/R	553330	4178530	817.6951	5.63854E-05	0.046106	0.000001	581	1	260	4	25,550	1.09E-06	1.1	1,000,000	1.199414846	4	5.277425
9248	N/R	553350	4178530	579.66139	5.63854E-05	0.032684	0.000001	581	1	260	4	25,550	7.73E-07	1.1	1,000,000	0.850261273	4	3.74115
2041	res	552100	4178540	23.07827	5.63854E-05	0.001301	0.000001	581	1	260	4	25,550	3.077E-08	1.1	1,000,000	0.033851762	4	0.148948
2042	N/R	552120	4178540	23.84012	5.63854E-05	0.001344	0.000001	581	1	260	4	25,550	3.179E-08	1.1	1,000,000	0.034969262	4	0.153865
2043	N/R	552140	4178540	24.64363	5.63854E-05	0.00139	0.000001	581	1	260	4	25,550	3.286E-08	1.1	1,000,000	0.036147869	4	0.159051
2044	N/R	552160	4178540	25.492	5.63854E-05	0.001437	0.000001	581	1	260	4	25,550	3.399E-08	1.1	1,000,000	0.037392279	4	0.164526
2045	N/R	552180	4178540	26.38877	5.63854E-05	0.001488	0.000001	581	1	260	4	25,550	3.519E-08	1.1	1,000,000	0.038707683	4	0.170314
2046	res	552200	4178540	27.33782	5.63854E-05	0.001541	0.000001	581	1	260	4	25,550	3.645E-08	1.1	1,000,000	0.040099772	4	0.176439
2047	res	552220	4178540	28.34346	5.63854E-05	0.001598	0.000001	581	1	260	4	25,550	3.78E-08	1.1	1,000,000	0.041574869	4	0.182929
2048	res	552240	4178540	29.41043	5.63854E-05	0.001658	0.000001	581	1	260	4	25,550	3.922E-08	1.1	1,000,000	0.043139926	4	0.189816
2049	res	552260	4178540	30.54402	5.63854E-05	0.001722	0.000001	581	1	260	4	25,550	4.073E-08	1.1	1,000,000	0.044802703	4	0.197132
2050	res	552280	4178540	31.75011	5.63854E-05	0.00179	0.000001	581	1	260	4	25,550	4.234E-08	1.1	1,000,000	0.046571825	4	0.204916
2051	POT	552300	4178540	33.03524	5.63854E-05	0.001863	0.000001	581	1	260	4	25,550	4.405E-08	1.1	1,000,000	0.048456885	4	0.21321
2052	res	552320	4178540	34.40671	5.63854E-05	0.00194	0.000001	581	1	260	4	25,550	4.588E-08	1.1	1,000,000	0.05046859	4	0.222062
2053	res	552340	4178540	35.87273	5.63854E-05	0.002023	0.000001	581	1	260	4	25,550	4.784E-08	1.1	1,000,000	0.052618983	4	0.231524
2054	res	552360	4178540	37.44249	5.63854E-05	0.002111	0.000001	581	1	260	4	25,550	4.993E-08	1.1	1,000,000	0.054921545	4	0.241655
2055	res	552380	4178540	39.12635	5.63854E-05	0.002206	0.000001	581	1	260	4	25,550	5.217E-08	1.1	1,000,000	0.057391472	4	0.252522
2056	res	552400	4178540	40.93599	5.63854E-05	0.002308	0.000001	581	1	260	4	25,550	5.459E-08	1.1	1,000,000	0.060045895	4	0.264202
2057	res	552420	4178540	42.88465	5.63854E-05	0.002418	0.000001	581	1	260	4	25,550	5.719E-08	1.1	1,000,000	0.062904236	4	0.276779
2058	res	552440	4178540	44.98738	5.63854E-05	0.002537	0.000001	581	1	260	4	25,550	5.999E-08	1.1	1,000,000	0.065988571	4	0.29035
2059	res	552460	4178540	47.26131	5.63854E-05	0.002665	0.000001	581	1	260	4	25,550	6.302E-08	1.1	1,000,000	0.069324027	4	0.305026
2060	res	552480	4178540	49.72603	5.63854E-05	0.002804	0.000001	581	1	260	4	25,550	6.631E-08	1.1	1,000,000	0.072939337	4	0.320933
2061	res	552500	4178540	52.40401	5.63854E-05	0.002955	0.000001	581	1	260	4	25,550	6.988E-08	1.1	1,000,000	0.076867463	4	0.338217
2062	res	552520	4178540	55.32112	5.63854E-05	0.003119	0.000001	581	1	260	4	25,550	7.377E-08	1.1	1,000,000	0.08114635	4	0.357044
2063	res	552540	4178540	58.50727	5.63854E-05	0.003299	0.000001	581	1	260	4	25,550	7.802E-08	1.1	1,000,000	0.085819871	4	0.377607
2064	N/R	552560	4178540	61.99719	5.63854E-05	0.003496	0.000001	581	1	260	4	25,550	8.267E-08	1.1	1,000,000	0.09093897	4	0.400131
2065	N/R	552580	4178540	65.83136	5.63854E-05	0.003712	0.000001	581	1	260	4	25,550	8.778E-08	1.1	1,000,000	0.096563023	4	0.424877

Potrero Hope

Phase 2 Construction Onsite Calculations - Reduced Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2066	N/R	552600	4178540	70.05723	5.63854E-05	0.00395	0.000001	581	1	260	4	25,550	9.342E-08	1.1	1,000,000	0.102761631	4	0.452151
2067	N/R	552620	4178540	74.73063	5.63854E-05	0.004214	0.000001	581	1	260	4	25,550	9.965E-08	1.1	1,000,000	0.109616686	4	0.482313
2068	N/R	552640	4178540	79.91765	5.63854E-05	0.004506	0.000001	581	1	260	4	25,550	1.066E-07	1.1	1,000,000	0.117225132	4	0.515791
2069	res	552660	4178540	85.69691	5.63854E-05	0.004832	0.000001	581	1	260	4	25,550	1.143E-07	1.1	1,000,000	0.125702289	4	0.55309
2070	res	552680	4178540	92.16265	5.63854E-05	0.005197	0.000001	581	1	260	4	25,550	1.229E-07	1.1	1,000,000	0.135186392	4	0.59482
2071	res	552700	4178540	99.42853	5.63854E-05	0.005606	0.000001	581	1	260	4	25,550	1.326E-07	1.1	1,000,000	0.14584416	4	0.641714
2072	res	552720	4178540	107.63272	5.63854E-05	0.006069	0.000001	581	1	260	4	25,550	1.435E-07	1.1	1,000,000	0.157878263	4	0.694664
2073	res	552740	4178540	116.94456	5.63854E-05	0.006594	0.000001	581	1	260	4	25,550	1.559E-07	1.1	1,000,000	0.171537094	4	0.754763
2074	res	552760	4178540	127.5737	5.63854E-05	0.007193	0.000001	581	1	260	4	25,550	1.701E-07	1.1	1,000,000	0.187128173	4	0.823364
2075	res	552780	4178540	139.78261	5.63854E-05	0.007882	0.000001	581	1	260	4	25,550	1.864E-07	1.1	1,000,000	0.205036495	4	0.902161
2076	res	552800	4178540	153.90412	5.63854E-05	0.008678	0.000001	581	1	260	4	25,550	2.052E-07	1.1	1,000,000	0.225750266	4	0.993301
2077	res	552820	4178540	170.36634	5.63854E-05	0.009606	0.000001	581	1	260	4	25,550	2.272E-07	1.1	1,000,000	0.249897446	4	1.099549
2078	res	552840	4178540	189.72947	5.63854E-05	0.010698	0.000001	581	1	260	4	25,550	2.53E-07	1.1	1,000,000	0.278299751	4	1.224519
2079	res	552860	4178540	212.74266	5.63854E-05	0.011996	0.000001	581	1	260	4	25,550	2.837E-07	1.1	1,000,000	0.312056052	4	1.373047
2080	N/R	552880	4178540	240.43372	5.63854E-05	0.013557	0.000001	581	1	260	4	25,550	3.206E-07	1.1	1,000,000	0.352673965	4	1.551765
2081	N/R	552900	4178540	274.26231	5.63854E-05	0.015464	0.000001	581	1	260	4	25,550	3.657E-07	1.1	1,000,000	0.402294555	4	1.770096
2082	school	552920	4178540	316.40137	5.63854E-05	0.01784	0.000001	581	1	260	4	25,550	4.219E-07	1.1	1,000,000	0.464105142	4	2.042063
2083	school	552940	4178540	370.29367	5.63854E-05	0.020879	0.000001	581	1	260	4	25,550	4.938E-07	1.1	1,000,000	0.543155664	4	2.389885
2084	school	552960	4178540	441.84465	5.63854E-05	0.024914	0.000001	581	1	260	4	25,550	5.892E-07	1.1	1,000,000	0.648108363	4	2.851677
2085	school	552980	4178540	542.28724	5.63854E-05	0.030577	0.000001	581	1	260	4	25,550	7.231E-07	1.1	1,000,000	0.795439971	4	3.499936
2086	res	553000	4178540	696.17451	5.63854E-05	0.039254	0.000001	581	1	260	4	25,550	9.283E-07	1.1	1,000,000	1.021165521	4	4.493128
2087	res	553020	4178540	969.70473	5.63854E-05	0.054677	0.000001	581	1	260	4	25,550	1.293E-06	1.1	1,000,000	1.422386229	4	6.258499
2088	P2Res	553040	4178540	1618.78188	5.63854E-05	0.091276	0.000001	581	1	260	4	25,550	2.159E-06	1.1	1,000,000	2.374468209	4	10.44766
2089	P2Res	553060	4178540	2044.84992	5.63854E-05	0.1153	0.000001	581	1	260	4	25,550	2.727E-06	1.1	1,000,000	2.999435061	4	13.19751
2090	P2Res	553080	4178540	2081.72792	5.63854E-05	0.117379	0.000001	581	1	260	4	25,550	2.776E-06	1.1	1,000,000	3.053528598	4	13.43553
2091	P2Res	553100	4178540	2024.1448	5.63854E-05	0.114132	0.000001	581	1	260	4	25,550	2.699E-06	1.1	1,000,000	2.969064292	4	13.06388
2092	P2Res	553120	4178540	2286.80384	5.63854E-05	0.128942	0.000001	581	1	260	4	25,550	3.049E-06	1.1	1,000,000	3.354338892	4	14.75909
2093	P2Res	553140	4178540	2284.24224	5.63854E-05	0.128798	0.000001	581	1	260	4	25,550	3.046E-06	1.1	1,000,000	3.350581475	4	14.74256
2094	P2Res	553160	4178540	2657.93967	5.63854E-05	0.149869	0.000001	581	1	260	4	25,550	3.544E-06	1.1	1,000,000	3.898729857	4	17.15441
2095	P2Res	553180	4178540	2218.83965	5.63854E-05	0.12511	0.000001	581	1	260	4	25,550	2.959E-06	1.1	1,000,000	3.254647383	4	14.32045
2096	P2Res	553200	4178540	2155.27311	5.63854E-05	0.121526	0.000001	581	1	260	4	25,550	2.874E-06	1.1	1,000,000	3.161406452	4	13.91019
2097	P2Res	553220	4178540	2023.50282	5.63854E-05	0.114096	0.000001	581	1	260	4	25,550	2.698E-06	1.1	1,000,000	2.968122621	4	13.05974
2098	P2Res	553240	4178540	2282.15669	5.63854E-05	0.12868	0.000001	581	1	260	4	25,550	3.043E-06	1.1	1,000,000	3.34752234	4	14.7291
2099	P2Res	553260	4178540	1801.69025	5.63854E-05	0.101589	0.000001	581	1	260	4	25,550	2.403E-06	1.1	1,000,000	2.642762606	4	11.62816
2100	P2Res	553280	4178540	1657.33003	5.63854E-05	0.093449	0.000001	581	1	260	4	25,550	2.21E-06	1.1	1,000,000	2.431011562	4	10.69645
2101	P2Res	553300	4178540	1425.20275	5.63854E-05	0.080361	0.000001	581	1	260	4	25,550	1.9E-06	1.1	1,000,000	2.090521683	4	9.198295
2102	P2Res	553320	4178540	1184.09488	5.63854E-05	0.066766	0.000001	581	1	260	4	25,550	1.579E-06	1.1	1,000,000	1.736858859	4	7.642179
2103	res	553340	4178540	730.67188	5.63854E-05	0.041199	0.000001	581	1	260	4	25,550	9.743E-07	1.1	1,000,000	1.071767093	4	4.715775
2104	res	553360	4178540	534.83876	5.63854E-05	0.030157	0.000001	581	1	260	4	25,550	7.132E-07	1.1	1,000,000	0.784514361	4	3.451863
2105	res	553380	4178540	420.24734	5.63854E-05	0.023696	0.000001	581	1	260	4	25,550	5.604E-07	1.1	1,000,000	0.616428909	4	2.712287
2106	res	553400	4178540	343.78001	5.63854E-05	0.019384	0.000001	581	1	260	4	25,550	4.584E-07	1.1	1,000,000	0.50426479	4	2.218765
2107	res	553420	4178540	288.98764	5.63854E-05	0.016295	0.000001	581	1	260	4	25,550	3.854E-07	1.1	1,000,000	0.423894023	4	1.865134
2108	res	553440	4178540	247.78028	5.63854E-05	0.013971	0.000001	581	1	260	4	25,550	3.304E-07	1.1	1,000,000	0.363450076	4	1.59918

Potrero Hope

Phase 2 Construction Onsite Calculations - Reduced Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2109	res	553460	4178540	216.12254	5.63854E-05	0.012186	0.000001	581	1	260	4	25,550	2.882E-07	1.1	1,000,000	0.317013741	4	1.39486
2110	res	553480	4178540	190.79173	5.63854E-05	0.010758	0.000001	581	1	260	4	25,550	2.544E-07	1.1	1,000,000	0.2798579	4	1.231375
2111	PENN	553500	4178540	170.05925	5.63854E-05	0.009589	0.000001	581	1	260	4	25,550	2.268E-07	1.1	1,000,000	0.249446999	4	1.097567
2112	N/R	553520	4178540	152.85431	5.63854E-05	0.008619	0.000001	581	1	260	4	25,550	2.038E-07	1.1	1,000,000	0.22421038	4	0.986526
2113	N/R	553540	4178540	138.45453	5.63854E-05	0.007807	0.000001	581	1	260	4	25,550	1.846E-07	1.1	1,000,000	0.203088436	4	0.893589
2114	N/R	553560	4178540	126.15663	5.63854E-05	0.007113	0.000001	581	1	260	4	25,550	1.682E-07	1.1	1,000,000	0.18504958	4	0.814218
2115	N/R	553580	4178540	115.54405	5.63854E-05	0.006515	0.000001	581	1	260	4	25,550	1.541E-07	1.1	1,000,000	0.169482792	4	0.745724
2116	N/R	553600	4178540	106.23778	5.63854E-05	0.00599	0.000001	581	1	260	4	25,550	1.417E-07	1.1	1,000,000	0.155832132	4	0.685661
2117	N/R	553620	4178540	98.03097	5.63854E-05	0.005528	0.000001	581	1	260	4	25,550	1.307E-07	1.1	1,000,000	0.143794185	4	0.632694
2118	N/R	553640	4178540	90.79621	5.63854E-05	0.00512	0.000001	581	1	260	4	25,550	1.211E-07	1.1	1,000,000	0.133182065	4	0.586001
2119	N/R	553660	4178540	84.37968	5.63854E-05	0.004758	0.000001	581	1	260	4	25,550	1.125E-07	1.1	1,000,000	0.123770145	4	0.544589
2120	N/R	553680	4178540	78.7386	5.63854E-05	0.00444	0.000001	581	1	260	4	25,550	1.05E-07	1.1	1,000,000	0.115495673	4	0.508181
2121	N/R	553700	4178540	73.68985	5.63854E-05	0.004155	0.000001	581	1	260	4	25,550	9.826E-08	1.1	1,000,000	0.108090045	4	0.475596
2122	N/R	553720	4178540	69.13881	5.63854E-05	0.003898	0.000001	581	1	260	4	25,550	9.219E-08	1.1	1,000,000	0.10141447	4	0.446224
2123	N/R	553740	4178540	65.00651	5.63854E-05	0.003665	0.000001	581	1	260	4	25,550	8.668E-08	1.1	1,000,000	0.095353113	4	0.419554
2124	N/R	553760	4178540	61.19942	5.63854E-05	0.003451	0.000001	581	1	260	4	25,550	8.161E-08	1.1	1,000,000	0.089768782	4	0.394983
2125	N/R	553780	4178540	57.73352	5.63854E-05	0.003255	0.000001	581	1	260	4	25,550	7.699E-08	1.1	1,000,000	0.084684916	4	0.372614
9260	N/R	552990	4178550	635.18952	5.63854E-05	0.035815	0.000001	581	1	260	4	25,550	8.47E-07	1.1	1,000,000	0.93171127	4	4.09953
9261	N/R	553010	4178550	849.1112	5.63854E-05	0.047877	0.000001	581	1	260	4	25,550	1.132E-06	1.1	1,000,000	1.245496737	4	5.480186
9262	N/R	553030	4178550	1276.48744	5.63854E-05	0.071975	0.000001	581	1	260	4	25,550	1.702E-06	1.1	1,000,000	1.872382489	4	8.238483
9263	P2sub	553050	4178550	1501.43313	5.63854E-05	0.084659	0.000001	581	1	260	4	25,550	2.002E-06	1.1	1,000,000	2.202338239	4	9.690288
9264	P2sub	553070	4178550	2102.60152	5.63854E-05	0.118556	0.000001	581	1	260	4	25,550	2.804E-06	1.1	1,000,000	3.084146497	4	13.57024
9265	P2sub	553090	4178550	2498.97623	5.63854E-05	0.140906	0.000001	581	1	260	4	25,550	3.332E-06	1.1	1,000,000	3.665558458	4	16.12846
9266	P2sub	553110	4178550	2620.64205	5.63854E-05	0.147766	0.000001	581	1	260	4	25,550	3.495E-06	1.1	1,000,000	3.84402081	4	16.91369
9267	P2sub	553130	4178550	2620.48419	5.63854E-05	0.147757	0.000001	581	1	260	4	25,550	3.494E-06	1.1	1,000,000	3.843789257	4	16.91267
9268	P2sub	553150	4178550	2373.5383	5.63854E-05	0.133833	0.000001	581	1	260	4	25,550	3.165E-06	1.1	1,000,000	3.481563085	4	15.31888
9269	P2sub	553170	4178550	2357.13139	5.63854E-05	0.132908	0.000001	581	1	260	4	25,550	3.143E-06	1.1	1,000,000	3.457497034	4	15.21299
9270	P2sub	553190	4178550	2539.27244	5.63854E-05	0.143178	0.000001	581	1	260	4	25,550	3.386E-06	1.1	1,000,000	3.724665909	4	16.38853
9271	P2sub	553210	4178550	2660.71296	5.63854E-05	0.150025	0.000001	581	1	260	4	25,550	3.548E-06	1.1	1,000,000	3.902797785	4	17.17231
9272	P2sub	553230	4178550	2112.08015	5.63854E-05	0.119091	0.000001	581	1	260	4	25,550	2.816E-06	1.1	1,000,000	3.09804998	4	13.63142
9273	P2sub	553250	4178550	1993.41427	5.63854E-05	0.112399	0.000001	581	1	260	4	25,550	2.658E-06	1.1	1,000,000	2.923988012	4	12.86555
9274	P2sub	553270	4178550	2080.53967	5.63854E-05	0.117312	0.000001	581	1	260	4	25,550	2.774E-06	1.1	1,000,000	3.051785645	4	13.42786
9275	P2sub	553290	4178550	1928.93131	5.63854E-05	0.108764	0.000001	581	1	260	4	25,550	2.572E-06	1.1	1,000,000	2.829402855	4	12.44937
9276	P2sub	553310	4178550	1302.07189	5.63854E-05	0.073418	0.000001	581	1	260	4	25,550	1.736E-06	1.1	1,000,000	1.909910375	4	8.403606
9277	N/R	553330	4178550	959.68653	5.63854E-05	0.054112	0.000001	581	1	260	4	25,550	1.28E-06	1.1	1,000,000	1.407691292	4	6.193842
9278	N/R	553350	4178550	648.7891	5.63854E-05	0.036582	0.000001	581	1	260	4	25,550	8.651E-07	1.1	1,000,000	0.951659461	4	4.187302
2126	N/R	552100	4178560	23.09939	5.63854E-05	0.001302	0.000001	581	1	260	4	25,550	3.08E-08	1.1	1,000,000	0.033882741	4	0.149084
2127	N/R	552120	4178560	23.86372	5.63854E-05	0.001346	0.000001	581	1	260	4	25,550	3.182E-08	1.1	1,000,000	0.035003879	4	0.154017
2128	N/R	552140	4178560	24.67001	5.63854E-05	0.001391	0.000001	581	1	260	4	25,550	3.29E-08	1.1	1,000,000	0.036186564	4	0.159221
2129	N/R	552160	4178560	25.52149	5.63854E-05	0.001439	0.000001	581	1	260	4	25,550	3.403E-08	1.1	1,000,000	0.037435536	4	0.164716
2130	N/R	552180	4178560	26.42174	5.63854E-05	0.00149	0.000001	581	1	260	4	25,550	3.523E-08	1.1	1,000,000	0.038756044	4	0.170527
2131	N/R	552200	4178560	27.3747	5.63854E-05	0.001544	0.000001	581	1	260	4	25,550	3.65E-08	1.1	1,000,000	0.040153869	4	0.176677
2132	N/R	552220	4178560	28.38473	5.63854E-05	0.0016	0.000001	581	1	260	4	25,550	3.785E-08	1.1	1,000,000	0.041635405	4	0.183196

Potrero Hope

Phase 2 Construction Onsite Calculations - Reduced Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2133	res	552240	4178560	29.45667	5.63854E-05	0.001661	0.000001	581	1	260	4	25,550	3.928E-08	1.1	1,000,000	0.043207752	4	0.190114
2134	res	552260	4178560	30.59588	5.63854E-05	0.001725	0.000001	581	1	260	4	25,550	4.08E-08	1.1	1,000,000	0.044878773	4	0.197467
2135	res	552280	4178560	31.80833	5.63854E-05	0.001794	0.000001	581	1	260	4	25,550	4.242E-08	1.1	1,000,000	0.046657224	4	0.205292
2136	POT	552300	4178560	33.1007	5.63854E-05	0.001866	0.000001	581	1	260	4	25,550	4.414E-08	1.1	1,000,000	0.048552903	4	0.213633
2137	N/R	552320	4178560	34.48044	5.63854E-05	0.001944	0.000001	581	1	260	4	25,550	4.598E-08	1.1	1,000,000	0.050576739	4	0.222538
2138	res	552340	4178560	35.95591	5.63854E-05	0.002027	0.000001	581	1	260	4	25,550	4.795E-08	1.1	1,000,000	0.052740994	4	0.23206
2139	res	552360	4178560	37.53652	5.63854E-05	0.002117	0.000001	581	1	260	4	25,550	5.005E-08	1.1	1,000,000	0.055059471	4	0.242262
2140	N/R	552380	4178560	39.23289	5.63854E-05	0.002212	0.000001	581	1	260	4	25,550	5.232E-08	1.1	1,000,000	0.057547747	4	0.25321
2141	N/R	552400	4178560	41.05701	5.63854E-05	0.002315	0.000001	581	1	260	4	25,550	5.475E-08	1.1	1,000,000	0.06022341	4	0.264983
2142	res	552420	4178560	43.02248	5.63854E-05	0.002426	0.000001	581	1	260	4	25,550	5.737E-08	1.1	1,000,000	0.063106409	4	0.277668
2143	N/R	552440	4178560	45.14482	5.63854E-05	0.002546	0.000001	581	1	260	4	25,550	6.02E-08	1.1	1,000,000	0.066219508	4	0.291366
2144	N/R	552460	4178560	47.44173	5.63854E-05	0.002675	0.000001	581	1	260	4	25,550	6.326E-08	1.1	1,000,000	0.069588671	4	0.30619
2145	N/R	552480	4178560	49.93349	5.63854E-05	0.002816	0.000001	581	1	260	4	25,550	6.659E-08	1.1	1,000,000	0.073243645	4	0.322272
2146	res	552500	4178560	52.64345	5.63854E-05	0.002968	0.000001	581	1	260	4	25,550	7.02E-08	1.1	1,000,000	0.077218679	4	0.339762
2147	res	552520	4178560	55.59858	5.63854E-05	0.003135	0.000001	581	1	260	4	25,550	7.414E-08	1.1	1,000,000	0.081553335	4	0.358835
2148	res	552540	4178560	58.83017	5.63854E-05	0.003317	0.000001	581	1	260	4	25,550	7.845E-08	1.1	1,000,000	0.086293509	4	0.379691
2149	N/R	552560	4178560	62.37468	5.63854E-05	0.003517	0.000001	581	1	260	4	25,550	8.318E-08	1.1	1,000,000	0.091492681	4	0.402568
2150	N/R	552580	4178560	66.27478	5.63854E-05	0.003737	0.000001	581	1	260	4	25,550	8.838E-08	1.1	1,000,000	0.097213442	4	0.427739
2151	N/R	552600	4178560	70.58072	5.63854E-05	0.00398	0.000001	581	1	260	4	25,550	9.412E-08	1.1	1,000,000	0.103529498	4	0.45553
2152	N/R	552620	4178560	75.35191	5.63854E-05	0.004249	0.000001	581	1	260	4	25,550	1.005E-07	1.1	1,000,000	0.110527995	4	0.486323
2153	N/R	552640	4178560	80.65899	5.63854E-05	0.004548	0.000001	581	1	260	4	25,550	1.076E-07	1.1	1,000,000	0.118312547	4	0.520575
2154	res	552660	4178560	86.58649	5.63854E-05	0.004882	0.000001	581	1	260	4	25,550	1.155E-07	1.1	1,000,000	0.127007147	4	0.558831
2155	res	552680	4178560	93.23621	5.63854E-05	0.005257	0.000001	581	1	260	4	25,550	1.243E-07	1.1	1,000,000	0.136761116	4	0.601749
2156	res	552700	4178560	100.73159	5.63854E-05	0.00568	0.000001	581	1	260	4	25,550	1.343E-07	1.1	1,000,000	0.14775552	4	0.650124
2157	res	552720	4178560	109.22349	5.63854E-05	0.006159	0.000001	581	1	260	4	25,550	1.456E-07	1.1	1,000,000	0.160211643	4	0.704931
2158	res	552740	4178560	118.89774	5.63854E-05	0.006704	0.000001	581	1	260	4	25,550	1.585E-07	1.1	1,000,000	0.174402066	4	0.767369
2159	res	552760	4178560	129.9856	5.63854E-05	0.007329	0.000001	581	1	260	4	25,550	1.733E-07	1.1	1,000,000	0.190666005	4	0.83893
2160	res	552780	4178560	142.77801	5.63854E-05	0.008051	0.000001	581	1	260	4	25,550	1.904E-07	1.1	1,000,000	0.20943022	4	0.921493
2161	res	552800	4178560	157.64567	5.63854E-05	0.008889	0.000001	581	1	260	4	25,550	2.102E-07	1.1	1,000,000	0.231238462	4	1.017449
2162	res	552820	4178560	175.06736	5.63854E-05	0.009871	0.000001	581	1	260	4	25,550	2.334E-07	1.1	1,000,000	0.256793016	4	1.129889
2163	res	552840	4178560	195.67196	5.63854E-05	0.011033	0.000001	581	1	260	4	25,550	2.609E-07	1.1	1,000,000	0.287016339	4	1.262872
2164	res	552860	4178560	220.30264	5.63854E-05	0.012422	0.000001	581	1	260	4	25,550	2.938E-07	1.1	1,000,000	0.323145213	4	1.421839
2165	N/R	552880	4178560	250.1183	5.63854E-05	0.014103	0.000001	581	1	260	4	25,550	3.335E-07	1.1	1,000,000	0.36687954	4	1.61427
2166	N/R	552900	4178560	286.76475	5.63854E-05	0.016169	0.000001	581	1	260	4	25,550	3.824E-07	1.1	1,000,000	0.420633435	4	1.850787
2167	school	552920	4178560	332.68699	5.63854E-05	0.018759	0.000001	581	1	260	4	25,550	4.436E-07	1.1	1,000,000	0.487993281	4	2.14717
2168	school	552940	4178560	391.74833	5.63854E-05	0.022089	0.000001	581	1	260	4	25,550	5.224E-07	1.1	1,000,000	0.574625876	4	2.528354
2169	school	552960	4178560	470.57814	5.63854E-05	0.026534	0.000001	581	1	260	4	25,550	6.275E-07	1.1	1,000,000	0.690255338	4	3.037123
2170	N/R	552980	4178560	581.86052	5.63854E-05	0.032808	0.000001	581	1	260	4	25,550	7.759E-07	1.1	1,000,000	0.85348701	4	3.755343
2171	res	553000	4178560	753.42276	5.63854E-05	0.042482	0.000001	581	1	260	4	25,550	1.005E-06	1.1	1,000,000	1.105138631	4	4.86261
2172	res	553020	4178560	1059.08596	5.63854E-05	0.059717	0.000001	581	1	260	4	25,550	1.412E-06	1.1	1,000,000	1.553492767	4	6.835368
2173	P2Res	553040	4178560	1772.54867	5.63854E-05	0.099946	0.000001	581	1	260	4	25,550	2.364E-06	1.1	1,000,000	2.600017036	4	11.44007
2174	P2Res	553060	4178560	2217.52817	5.63854E-05	0.125036	0.000001	581	1	260	4	25,550	2.957E-06	1.1	1,000,000	3.252723672	4	14.31198
2175	P2Res	553080	4178560	2291.6404	5.63854E-05	0.129215	0.000001	581	1	260	4	25,550	3.056E-06	1.1	1,000,000	3.361433274	4	14.79031

Potrero Hope

Phase 2 Construction Onsite Calculations - Reduced Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2176	P2Res	553100	4178560	2232.54775	5.63854E-05	0.125883	0.000001	581	1	260	4	25,550	2.977E-06	1.1	1,000,000	3.274754754	4	14.40892
2177	P2Res	553120	4178560	2311.96886	5.63854E-05	0.130361	0.000001	581	1	260	4	25,550	3.083E-06	1.1	1,000,000	3.391251549	4	14.92151
2178	P2Res	553140	4178560	2500.44477	5.63854E-05	0.140989	0.000001	581	1	260	4	25,550	3.334E-06	1.1	1,000,000	3.667712548	4	16.13794
2179	P2Res	553160	4178560	2890.23028	5.63854E-05	0.162967	0.000001	581	1	260	4	25,550	3.854E-06	1.1	1,000,000	4.239459312	4	18.65362
2180	P2Res	553180	4178560	2452.03373	5.63854E-05	0.138259	0.000001	581	1	260	4	25,550	3.27E-06	1.1	1,000,000	3.59670207	4	15.82549
2181	P2Res	553200	4178560	2375.3737	5.63854E-05	0.133936	0.000001	581	1	260	4	25,550	3.168E-06	1.1	1,000,000	3.484255293	4	15.33072
2182	P2Res	553220	4178560	2267.03007	5.63854E-05	0.127827	0.000001	581	1	260	4	25,550	3.023E-06	1.1	1,000,000	3.32533425	4	14.63147
2183	P2Res	553240	4178560	2545.7688	5.63854E-05	0.143544	0.000001	581	1	260	4	25,550	3.395E-06	1.1	1,000,000	3.734194926	4	16.43046
2184	P2Res	553260	4178560	2250.79403	5.63854E-05	0.126912	0.000001	581	1	260	4	25,550	3.001E-06	1.1	1,000,000	3.301518836	4	14.52668
2185	P2Res	553280	4178560	1734.864	5.63854E-05	0.097821	0.000001	581	1	260	4	25,550	2.313E-06	1.1	1,000,000	2.544740255	4	11.19686
2186	P2Res	553300	4178560	1640.81107	5.63854E-05	0.092518	0.000001	581	1	260	4	25,550	2.188E-06	1.1	1,000,000	2.406781155	4	10.58984
2187	P2Res	553320	4178560	1319.22831	5.63854E-05	0.074385	0.000001	581	1	260	4	25,550	1.759E-06	1.1	1,000,000	1.935075825	4	8.514334
2188	res	553340	4178560	805.03284	5.63854E-05	0.045392	0.000001	581	1	260	4	25,550	1.073E-06	1.1	1,000,000	1.180841538	4	5.195703
2189	res	553360	4178560	576.79945	5.63854E-05	0.032523	0.000001	581	1	260	4	25,550	7.691E-07	1.1	1,000,000	0.846063311	4	3.722679
2190	res	553380	4178560	446.20536	5.63854E-05	0.025159	0.000001	581	1	260	4	25,550	5.95E-07	1.1	1,000,000	0.654504758	4	2.879821
2191	res	553400	4178560	361.03801	5.63854E-05	0.020357	0.000001	581	1	260	4	25,550	4.814E-07	1.1	1,000,000	0.529579239	4	2.330149
2192	res	553420	4178560	301.04926	5.63854E-05	0.016975	0.000001	581	1	260	4	25,550	4.014E-07	1.1	1,000,000	0.441586298	4	1.94298
2193	res	553440	4178560	256.51458	5.63854E-05	0.014464	0.000001	581	1	260	4	25,550	3.421E-07	1.1	1,000,000	0.376261758	4	1.655552
2194	res	553460	4178560	222.83884	5.63854E-05	0.012565	0.000001	581	1	260	4	25,550	2.972E-07	1.1	1,000,000	0.326865372	4	1.438208
2195	res	553480	4178560	196.10505	5.63854E-05	0.011057	0.000001	581	1	260	4	25,550	2.615E-07	1.1	1,000,000	0.287651606	4	1.265667
2196	PENN	553500	4178560	174.35336	5.63854E-05	0.009831	0.000001	581	1	260	4	25,550	2.325E-07	1.1	1,000,000	0.255745703	4	1.125281
2197	N/R	553520	4178560	156.36089	5.63854E-05	0.008816	0.000001	581	1	260	4	25,550	2.085E-07	1.1	1,000,000	0.229353915	4	1.009157
2198	N/R	553540	4178560	141.29876	5.63854E-05	0.007967	0.000001	581	1	260	4	25,550	1.884E-07	1.1	1,000,000	0.207260421	4	0.911946
2199	N/R	553560	4178560	128.48133	5.63854E-05	0.007244	0.000001	581	1	260	4	25,550	1.713E-07	1.1	1,000,000	0.188459506	4	0.829222
2200	N/R	553580	4178560	117.46055	5.63854E-05	0.006623	0.000001	581	1	260	4	25,550	1.566E-07	1.1	1,000,000	0.172293961	4	0.758093
2201	N/R	553600	4178560	107.84453	5.63854E-05	0.006081	0.000001	581	1	260	4	25,550	1.438E-07	1.1	1,000,000	0.158188951	4	0.696031
2202	N/R	553620	4178560	99.4018	5.63854E-05	0.005605	0.000001	581	1	260	4	25,550	1.325E-07	1.1	1,000,000	0.145804952	4	0.641542
2203	N/R	553640	4178560	91.97462	5.63854E-05	0.005186	0.000001	581	1	260	4	25,550	1.226E-07	1.1	1,000,000	0.134910585	4	0.593607
2204	N/R	553660	4178560	85.39963	5.63854E-05	0.004815	0.000001	581	1	260	4	25,550	1.139E-07	1.1	1,000,000	0.125266232	4	0.551171
2205	N/R	553680	4178560	79.62778	5.63854E-05	0.00449	0.000001	581	1	260	4	25,550	1.062E-07	1.1	1,000,000	0.116799944	4	0.51392
2206	N/R	553700	4178560	74.46951	5.63854E-05	0.004199	0.000001	581	1	260	4	25,550	9.93E-08	1.1	1,000,000	0.109233669	4	0.480628
2207	N/R	553720	4178560	69.82891	5.63854E-05	0.003937	0.000001	581	1	260	4	25,550	9.312E-08	1.1	1,000,000	0.102426725	4	0.450678
2208	N/R	553740	4178560	65.61489	5.63854E-05	0.0037	0.000001	581	1	260	4	25,550	8.75E-08	1.1	1,000,000	0.096245499	4	0.42348
2209	N/R	553760	4178560	61.74001	5.63854E-05	0.003481	0.000001	581	1	260	4	25,550	8.233E-08	1.1	1,000,000	0.090561732	4	0.398472
2210	N/R	553780	4178560	58.21588	5.63854E-05	0.003283	0.000001	581	1	260	4	25,550	7.763E-08	1.1	1,000,000	0.085392453	4	0.375727
9290	N/R	552990	4178570	676.35801	5.63854E-05	0.038137	0.000001	581	1	260	4	25,550	9.019E-07	1.1	1,000,000	0.992098202	4	4.365232
9291	N/R	553010	4178570	906.31519	5.63854E-05	0.051103	0.000001	581	1	260	4	25,550	1.209E-06	1.1	1,000,000	1.329404926	4	5.849382
9292	N/R	553030	4178570	1362.41273	5.63854E-05	0.07682	0.000001	581	1	260	4	25,550	1.817E-06	1.1	1,000,000	1.998419771	4	8.793047
9293	P2sub	553050	4178570	1604.67781	5.63854E-05	0.09048	0.000001	581	1	260	4	25,550	2.14E-06	1.1	1,000,000	2.353780019	4	10.35663
9294	P2sub	553070	4178570	2224.29966	5.63854E-05	0.125418	0.000001	581	1	260	4	25,550	2.966E-06	1.1	1,000,000	3.262656257	4	14.35569
9295	P2sub	553090	4178570	2612.46927	5.63854E-05	0.147305	0.000001	581	1	260	4	25,550	3.484E-06	1.1	1,000,000	3.83203278	4	16.86094
9296	P2sub	553110	4178570	2758.40018	5.63854E-05	0.155534	0.000001	581	1	260	4	25,550	3.678E-06	1.1	1,000,000	4.04608775	4	17.80279
9297	P2sub	553130	4178570	2755.25248	5.63854E-05	0.155356	0.000001	581	1	260	4	25,550	3.674E-06	1.1	1,000,000	4.041470628	4	17.78247

Potrero Hope

Phase 2 Construction Onsite Calculations - Reduced Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
9298	P2sub	553150	4178570	2505.50071	5.63854E-05	0.141274	0.000001	581	1	260	4	25,550	3.341E-06	1.1	1,000,000	3.675128722	4	16.17057
9299	P2sub	553170	4178570	2484.97796	5.63854E-05	0.140117	0.000001	581	1	260	4	25,550	3.314E-06	1.1	1,000,000	3.645025459	4	16.03811
9300	P2sub	553190	4178570	2477.98129	5.63854E-05	0.139722	0.000001	581	1	260	4	25,550	3.304E-06	1.1	1,000,000	3.634762575	4	15.99296
9301	P2sub	553210	4178570	2800.47605	5.63854E-05	0.157906	0.000001	581	1	260	4	25,550	3.734E-06	1.1	1,000,000	4.107805648	4	18.07434
9302	P2sub	553230	4178570	2269.16501	5.63854E-05	0.127948	0.000001	581	1	260	4	25,550	3.026E-06	1.1	1,000,000	3.328465832	4	14.64525
9303	P2sub	553250	4178570	2160.76569	5.63854E-05	0.121836	0.000001	581	1	260	4	25,550	2.881E-06	1.1	1,000,000	3.169463101	4	13.94564
9304	P2sub	553270	4178570	2238.27839	5.63854E-05	0.126206	0.000001	581	1	260	4	25,550	2.985E-06	1.1	1,000,000	3.283160594	4	14.44591
9305	P2sub	553290	4178570	2275.04339	5.63854E-05	0.128279	0.000001	581	1	260	4	25,550	3.034E-06	1.1	1,000,000	3.337088381	4	14.68319
9306	P2sub	553310	4178570	1400.01501	5.63854E-05	0.07894	0.000001	581	1	260	4	25,550	1.867E-06	1.1	1,000,000	2.0535757	4	9.035733
9307	N/R	553330	4178570	1025.0113	5.63854E-05	0.057796	0.000001	581	1	260	4	25,550	1.367E-06	1.1	1,000,000	1.503511236	4	6.615449
9308	N/R	553350	4178570	688.68094	5.63854E-05	0.038832	0.000001	581	1	260	4	25,550	9.183E-07	1.1	1,000,000	1.010173772	4	4.444765
2211	N/R	552100	4178580	23.10742	5.63854E-05	0.001303	0.000001	581	1	260	4	25,550	3.081E-08	1.1	1,000,000	0.03389452	4	0.149136
2212	N/R	552120	4178580	23.87326	5.63854E-05	0.001346	0.000001	581	1	260	4	25,550	3.183E-08	1.1	1,000,000	0.035017872	4	0.154079
2213	N/R	552140	4178580	24.68124	5.63854E-05	0.001392	0.000001	581	1	260	4	25,550	3.291E-08	1.1	1,000,000	0.036203037	4	0.159293
2214	N/R	552160	4178580	25.53464	5.63854E-05	0.00144	0.000001	581	1	260	4	25,550	3.405E-08	1.1	1,000,000	0.037454824	4	0.164801
2215	res	552180	4178580	26.43705	5.63854E-05	0.001491	0.000001	581	1	260	4	25,550	3.525E-08	1.1	1,000,000	0.038778501	4	0.170625
2216	N/R	552200	4178580	27.39246	5.63854E-05	0.001545	0.000001	581	1	260	4	25,550	3.653E-08	1.1	1,000,000	0.040179919	4	0.176792
2217	N/R	552220	4178580	28.40528	5.63854E-05	0.001602	0.000001	581	1	260	4	25,550	3.788E-08	1.1	1,000,000	0.041665548	4	0.183328
2218	N/R	552240	4178580	29.48039	5.63854E-05	0.001662	0.000001	581	1	260	4	25,550	3.931E-08	1.1	1,000,000	0.043242545	4	0.190267
2219	N/R	552260	4178580	30.62321	5.63854E-05	0.001727	0.000001	581	1	260	4	25,550	4.084E-08	1.1	1,000,000	0.044918861	4	0.197643
2220	N/R	552280	4178580	31.8398	5.63854E-05	0.001795	0.000001	581	1	260	4	25,550	4.246E-08	1.1	1,000,000	0.046703385	4	0.205495
2221	POT	552300	4178580	33.1369	5.63854E-05	0.001868	0.000001	581	1	260	4	25,550	4.419E-08	1.1	1,000,000	0.048606002	4	0.213866
2222	N/R	552320	4178580	34.52209	5.63854E-05	0.001947	0.000001	581	1	260	4	25,550	4.603E-08	1.1	1,000,000	0.050637832	4	0.222806
2223	N/R	552340	4178580	36.00386	5.63854E-05	0.00203	0.000001	581	1	260	4	25,550	4.801E-08	1.1	1,000,000	0.052811328	4	0.23237
2224	N/R	552360	4178580	37.59175	5.63854E-05	0.00212	0.000001	581	1	260	4	25,550	5.013E-08	1.1	1,000,000	0.055140483	4	0.242618
2225	N/R	552380	4178580	39.29657	5.63854E-05	0.002216	0.000001	581	1	260	4	25,550	5.24E-08	1.1	1,000,000	0.057641154	4	0.253621
2226	N/R	552400	4178580	41.13054	5.63854E-05	0.002319	0.000001	581	1	260	4	25,550	5.485E-08	1.1	1,000,000	0.060331266	4	0.265458
2227	N/R	552420	4178580	43.10756	5.63854E-05	0.002431	0.000001	581	1	260	4	25,550	5.748E-08	1.1	1,000,000	0.063231206	4	0.278217
2228	N/R	552440	4178580	45.24346	5.63854E-05	0.002551	0.000001	581	1	260	4	25,550	6.033E-08	1.1	1,000,000	0.066364196	4	0.292002
2229	N/R	552460	4178580	47.5564	5.63854E-05	0.002681	0.000001	581	1	260	4	25,550	6.342E-08	1.1	1,000,000	0.069756872	4	0.30693
2230	N/R	552480	4178580	50.0672	5.63854E-05	0.002823	0.000001	581	1	260	4	25,550	6.676E-08	1.1	1,000,000	0.073439774	4	0.323135
2231	res	552500	4178580	52.79987	5.63854E-05	0.002977	0.000001	581	1	260	4	25,550	7.041E-08	1.1	1,000,000	0.07744812	4	0.340772
2232	res	552520	4178580	55.78227	5.63854E-05	0.003145	0.000001	581	1	260	4	25,550	7.438E-08	1.1	1,000,000	0.081822776	4	0.36002
2233	res	552540	4178580	59.04676	5.63854E-05	0.003329	0.000001	581	1	260	4	25,550	7.874E-08	1.1	1,000,000	0.086611208	4	0.381089
2234	N/R	552560	4178580	62.63121	5.63854E-05	0.003531	0.000001	581	1	260	4	25,550	8.352E-08	1.1	1,000,000	0.091868966	4	0.404223
2235	N/R	552580	4178580	66.5801	5.63854E-05	0.003754	0.000001	581	1	260	4	25,550	8.878E-08	1.1	1,000,000	0.097661293	4	0.42971
2236	N/R	552600	4178580	70.946	5.63854E-05	0.004	0.000001	581	1	260	4	25,550	9.46E-08	1.1	1,000,000	0.1040653	4	0.457887
2237	N/R	552620	4178580	75.79136	5.63854E-05	0.004274	0.000001	581	1	260	4	25,550	1.011E-07	1.1	1,000,000	0.11117259	4	0.489159
2238	N/R	552640	4178580	81.19081	5.63854E-05	0.004578	0.000001	581	1	260	4	25,550	1.083E-07	1.1	1,000,000	0.119092634	4	0.524008
2239	res	552660	4178580	87.23407	5.63854E-05	0.004919	0.000001	581	1	260	4	25,550	1.163E-07	1.1	1,000,000	0.127957033	4	0.563011
2240	res	552680	4178580	94.0298	5.63854E-05	0.005302	0.000001	581	1	260	4	25,550	1.254E-07	1.1	1,000,000	0.137925173	4	0.606871
2241	res	552700	4178580	101.71047	5.63854E-05	0.005735	0.000001	581	1	260	4	25,550	1.356E-07	1.1	1,000,000	0.149191364	4	0.656442
2242	res	552720	4178580	110.43895	5.63854E-05	0.006227	0.000001	581	1	260	4	25,550	1.473E-07	1.1	1,000,000	0.161994509	4	0.712776

Potrero Hope

Phase 2 Construction Onsite Calculations - Reduced Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2243	res	552740	4178580	120.41694	5.63854E-05	0.00679	0.000001	581	1	260	4	25,550	1.606E-07	1.1	1,000,000	0.176630465	4	0.777174
2244	res	552760	4178580	131.89696	5.63854E-05	0.007437	0.000001	581	1	260	4	25,550	1.759E-07	1.1	1,000,000	0.193469634	4	0.851266
2245	res	552780	4178580	145.19841	5.63854E-05	0.008187	0.000001	581	1	260	4	25,550	1.936E-07	1.1	1,000,000	0.212980521	4	0.937114
2246	res	552800	4178580	160.73011	5.63854E-05	0.009063	0.000001	581	1	260	4	25,550	2.143E-07	1.1	1,000,000	0.235762792	4	1.037356
2247	res	552820	4178580	179.02218	5.63854E-05	0.010094	0.000001	581	1	260	4	25,550	2.387E-07	1.1	1,000,000	0.262594041	4	1.155414
2248	res	552840	4178580	200.77255	5.63854E-05	0.011321	0.000001	581	1	260	4	25,550	2.677E-07	1.1	1,000,000	0.294498007	4	1.295791
2249	res	552860	4178580	226.91647	5.63854E-05	0.012795	0.000001	581	1	260	4	25,550	3.026E-07	1.1	1,000,000	0.332846538	4	1.464525
2250	N/R	552880	4178580	258.73428	5.63854E-05	0.014589	0.000001	581	1	260	4	25,550	3.45E-07	1.1	1,000,000	0.379517667	4	1.669878
2251	N/R	552900	4178580	298.02799	5.63854E-05	0.016804	0.000001	581	1	260	4	25,550	3.974E-07	1.1	1,000,000	0.437154626	4	1.92348
2252	school	552920	4178580	347.43259	5.63854E-05	0.01959	0.000001	581	1	260	4	25,550	4.633E-07	1.1	1,000,000	0.509622482	4	2.242339
2253	school	552940	4178580	411.01355	5.63854E-05	0.023175	0.000001	581	1	260	4	25,550	5.481E-07	1.1	1,000,000	0.602884564	4	2.652692
2254	school	552960	4178580	495.55077	5.63854E-05	0.027942	0.000001	581	1	260	4	25,550	6.608E-07	1.1	1,000,000	0.726885792	4	3.198297
2255	N/R	552980	4178580	613.74253	5.63854E-05	0.034606	0.000001	581	1	260	4	25,550	8.184E-07	1.1	1,000,000	0.900252309	4	3.96111
2256	res	553000	4178580	793.43039	5.63854E-05	0.044738	0.000001	581	1	260	4	25,550	1.058E-06	1.1	1,000,000	1.163822786	4	5.12082
2257	res	553020	4178580	1109.79373	5.63854E-05	0.062576	0.000001	581	1	260	4	25,550	1.48E-06	1.1	1,000,000	1.627872144	4	7.162637
2258	P2Res	553040	4178580	1639.0956	5.63854E-05	0.092421	0.000001	581	1	260	4	25,550	2.186E-06	1.1	1,000,000	2.404264862	4	10.57877
2259	P2Res	553060	4178580	2275.29044	5.63854E-05	0.128293	0.000001	581	1	260	4	25,550	3.034E-06	1.1	1,000,000	3.33745076	4	14.68478
2260	P2Res	553080	4178580	2345.93472	5.63854E-05	0.132277	0.000001	581	1	260	4	25,550	3.128E-06	1.1	1,000,000	3.441073489	4	15.14072
2261	P2Res	553100	4178580	2479.54668	5.63854E-05	0.13981	0.000001	581	1	260	4	25,550	3.306E-06	1.1	1,000,000	3.637058727	4	16.00306
2262	P2Res	553120	4178580	2546.00268	5.63854E-05	0.143557	0.000001	581	1	260	4	25,550	3.395E-06	1.1	1,000,000	3.734537987	4	16.43197
2263	P2Res	553140	4178580	2546.0727	5.63854E-05	0.143561	0.000001	581	1	260	4	25,550	3.395E-06	1.1	1,000,000	3.734640694	4	16.43242
2264	P2Res	553160	4178580	2949.57783	5.63854E-05	0.166313	0.000001	581	1	260	4	25,550	3.933E-06	1.1	1,000,000	4.326511726	4	19.03665
2265	P2Res	553180	4178580	2514.34012	5.63854E-05	0.141772	0.000001	581	1	260	4	25,550	3.353E-06	1.1	1,000,000	3.688094582	4	16.22762
2266	P2Res	553200	4178580	2428.19102	5.63854E-05	0.136915	0.000001	581	1	260	4	25,550	3.238E-06	1.1	1,000,000	3.561729009	4	15.67161
2267	P2Res	553220	4178580	2339.33684	5.63854E-05	0.131904	0.000001	581	1	260	4	25,550	3.119E-06	1.1	1,000,000	3.43139556	4	15.09814
2268	P2Res	553240	4178580	2426.06706	5.63854E-05	0.136795	0.000001	581	1	260	4	25,550	3.235E-06	1.1	1,000,000	3.558613534	4	15.6579
2269	P2Res	553260	4178580	2328.28026	5.63854E-05	0.131281	0.000001	581	1	260	4	25,550	3.105E-06	1.1	1,000,000	3.415177503	4	15.02678
2270	P2Res	553280	4178580	1818.64785	5.63854E-05	0.102545	0.000001	581	1	260	4	25,550	2.425E-06	1.1	1,000,000	2.667636422	4	11.7376
2271	P2Res	553300	4178580	1693.60622	5.63854E-05	0.095495	0.000001	581	1	260	4	25,550	2.258E-06	1.1	1,000,000	2.484222351	4	10.93058
2272	P2Res	553320	4178580	1351.66898	5.63854E-05	0.076214	0.000001	581	1	260	4	25,550	1.802E-06	1.1	1,000,000	1.98266058	4	8.723707
2273	res	553340	4178580	833.97769	5.63854E-05	0.047024	0.000001	581	1	260	4	25,550	1.112E-06	1.1	1,000,000	1.223298541	4	5.382514
2274	res	553360	4178580	596.324	5.63854E-05	0.033624	0.000001	581	1	260	4	25,550	7.952E-07	1.1	1,000,000	0.87470239	4	3.848691
2275	res	553380	4178580	459.43474	5.63854E-05	0.025905	0.000001	581	1	260	4	25,550	6.126E-07	1.1	1,000,000	0.67390993	4	2.965204
2276	res	553400	4178580	370.33884	5.63854E-05	0.020882	0.000001	581	1	260	4	25,550	4.938E-07	1.1	1,000,000	0.543221921	4	2.390176
2277	N/R	553420	4178580	307.76393	5.63854E-05	0.017353	0.000001	581	1	260	4	25,550	4.104E-07	1.1	1,000,000	0.451435537	4	1.986316
2278	N/R	553440	4178580	261.48173	5.63854E-05	0.014744	0.000001	581	1	260	4	25,550	3.487E-07	1.1	1,000,000	0.383547693	4	1.68761
2279	res	553460	4178580	226.77967	5.63854E-05	0.012787	0.000001	581	1	260	4	25,550	3.024E-07	1.1	1,000,000	0.332645876	4	1.463642
2280	res	553480	4178580	199.31121	5.63854E-05	0.011238	0.000001	581	1	260	4	25,550	2.658E-07	1.1	1,000,000	0.292354478	4	1.28636
2281	PENN	553500	4178580	177.00935	5.63854E-05	0.009981	0.000001	581	1	260	4	25,550	2.36E-07	1.1	1,000,000	0.259641573	4	1.142423
2282	N/R	553520	4178580	158.56806	5.63854E-05	0.008941	0.000001	581	1	260	4	25,550	2.114E-07	1.1	1,000,000	0.232591445	4	1.023402
2283	N/R	553540	4178580	143.0853	5.63854E-05	0.008068	0.000001	581	1	260	4	25,550	1.908E-07	1.1	1,000,000	0.209880961	4	0.923476
2284	N/R	553560	4178580	129.9397	5.63854E-05	0.007327	0.000001	581	1	260	4	25,550	1.733E-07	1.1	1,000,000	0.190598678	4	0.838634
2285	N/R	553580	4178580	118.6593	5.63854E-05	0.006691	0.000001	581	1	260	4	25,550	1.582E-07	1.1	1,000,000	0.174052316	4	0.76583

Potrero Hope

Phase 2 Construction Onsite Calculations - Reduced Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2286	N/R	553600	4178580	108.8569	5.63854E-05	0.006138	0.000001	581	1	260	4	25,550	1.452E-07	1.1	1,000,000	0.15967392	4	0.702565
2287	N/R	553620	4178580	100.27223	5.63854E-05	0.005654	0.000001	581	1	260	4	25,550	1.337E-07	1.1	1,000,000	0.147081719	4	0.64716
2288	N/R	553640	4178580	92.72838	5.63854E-05	0.005229	0.000001	581	1	260	4	25,550	1.237E-07	1.1	1,000,000	0.136016219	4	0.598471
2289	N/R	553660	4178580	86.05265	5.63854E-05	0.004852	0.000001	581	1	260	4	25,550	1.147E-07	1.1	1,000,000	0.126224097	4	0.555386
2290	N/R	553680	4178580	80.20426	5.63854E-05	0.004522	0.000001	581	1	260	4	25,550	1.07E-07	1.1	1,000,000	0.117645538	4	0.51764
2291	N/R	553700	4178580	74.97815	5.63854E-05	0.004228	0.000001	581	1	260	4	25,550	9.998E-08	1.1	1,000,000	0.109979754	4	0.483911
2292	N/R	553720	4178580	70.27994	5.63854E-05	0.003963	0.000001	581	1	260	4	25,550	9.372E-08	1.1	1,000,000	0.103088307	4	0.453589
2293	N/R	553740	4178580	66.01658	5.63854E-05	0.003722	0.000001	581	1	260	4	25,550	8.803E-08	1.1	1,000,000	0.096834708	4	0.426073
2294	N/R	553760	4178580	62.09905	5.63854E-05	0.003501	0.000001	581	1	260	4	25,550	8.281E-08	1.1	1,000,000	0.091088381	4	0.400789
2295	N/R	553780	4178580	58.53808	5.63854E-05	0.003301	0.000001	581	1	260	4	25,550	7.806E-08	1.1	1,000,000	0.085865064	4	0.377806
9320	N/R	552990	4178590	708.11187	5.63854E-05	0.039927	0.000001	581	1	260	4	25,550	9.443E-07	1.1	1,000,000	1.038675528	4	4.570172
9321	N/R	553010	4178590	940.38341	5.63854E-05	0.053024	0.000001	581	1	260	4	25,550	1.254E-06	1.1	1,000,000	1.379377011	4	6.069259
9322	N/R	553030	4178590	1396.44575	5.63854E-05	0.078739	0.000001	581	1	260	4	25,550	1.862E-06	1.1	1,000,000	2.048340224	4	9.012697
9323	P2sub	553050	4178590	1803.00946	5.63854E-05	0.101663	0.000001	581	1	260	4	25,550	2.404E-06	1.1	1,000,000	2.644697655	4	11.63667
9324	P2sub	553070	4178590	2208.44049	5.63854E-05	0.124524	0.000001	581	1	260	4	25,550	2.945E-06	1.1	1,000,000	3.239393645	4	14.25333
9325	P2sub	553090	4178590	2590.81232	5.63854E-05	0.146084	0.000001	581	1	260	4	25,550	3.455E-06	1.1	1,000,000	3.800265845	4	16.72117
9326	P2sub	553110	4178590	2747.1329	5.63854E-05	0.154898	0.000001	581	1	260	4	25,550	3.663E-06	1.1	1,000,000	4.029560632	4	17.73007
9327	P2sub	553130	4178590	2542.2344	5.63854E-05	0.143345	0.000001	581	1	260	4	25,550	3.39E-06	1.1	1,000,000	3.729010583	4	16.40765
9328	P2sub	553150	4178590	2485.27882	5.63854E-05	0.140133	0.000001	581	1	260	4	25,550	3.314E-06	1.1	1,000,000	3.645466768	4	16.04005
9329	P2sub	553170	4178590	2459.09946	5.63854E-05	0.138657	0.000001	581	1	260	4	25,550	3.279E-06	1.1	1,000,000	3.607066253	4	15.87109
9330	P2sub	553190	4178590	2447.30495	5.63854E-05	0.137992	0.000001	581	1	260	4	25,550	3.263E-06	1.1	1,000,000	3.589765782	4	15.79497
9331	P2sub	553210	4178590	2790.78377	5.63854E-05	0.157359	0.000001	581	1	260	4	25,550	3.721E-06	1.1	1,000,000	4.093588779	4	18.01179
9332	P2sub	553230	4178590	2281.90861	5.63854E-05	0.128666	0.000001	581	1	260	4	25,550	3.043E-06	1.1	1,000,000	3.347158451	4	14.7275
9333	P2sub	553250	4178590	2192.03526	5.63854E-05	0.123599	0.000001	581	1	260	4	25,550	2.923E-06	1.1	1,000,000	3.215330059	4	14.14745
9334	P2sub	553270	4178590	2258.87811	5.63854E-05	0.127368	0.000001	581	1	260	4	25,550	3.012E-06	1.1	1,000,000	3.313376759	4	14.57886
9335	P2sub	553290	4178590	2289.61847	5.63854E-05	0.129101	0.000001	581	1	260	4	25,550	3.053E-06	1.1	1,000,000	3.358467459	4	14.77726
9336	P2sub	553310	4178590	1402.01974	5.63854E-05	0.079053	0.000001	581	1	260	4	25,550	1.87E-06	1.1	1,000,000	2.056516286	4	9.048672
9337	N/R	553330	4178590	1028.68874	5.63854E-05	0.058003	0.000001	581	1	260	4	25,550	1.372E-06	1.1	1,000,000	1.508905394	4	6.639184
9338	N/R	553350	4178590	697.2131	5.63854E-05	0.039313	0.000001	581	1	260	4	25,550	9.297E-07	1.1	1,000,000	1.02268895	4	4.499831
2296	res	552100	4178600	23.10221	5.63854E-05	0.001303	0.000001	581	1	260	4	25,550	3.081E-08	1.1	1,000,000	0.033886877	4	0.149102
2297	res	552120	4178600	23.86856	5.63854E-05	0.001346	0.000001	581	1	260	4	25,550	3.183E-08	1.1	1,000,000	0.035010978	4	0.154048
2298	res	552140	4178600	24.67714	5.63854E-05	0.001391	0.000001	581	1	260	4	25,550	3.291E-08	1.1	1,000,000	0.036197023	4	0.159267
2299	res	552160	4178600	25.53124	5.63854E-05	0.00144	0.000001	581	1	260	4	25,550	3.405E-08	1.1	1,000,000	0.037449837	4	0.164779
2300	res	552180	4178600	26.43449	5.63854E-05	0.001491	0.000001	581	1	260	4	25,550	3.525E-08	1.1	1,000,000	0.038774746	4	0.170609
2301	res	552200	4178600	27.39088	5.63854E-05	0.001544	0.000001	581	1	260	4	25,550	3.653E-08	1.1	1,000,000	0.040177602	4	0.176781
2302	res	552220	4178600	28.40485	5.63854E-05	0.001602	0.000001	581	1	260	4	25,550	3.788E-08	1.1	1,000,000	0.041664917	4	0.183326
2303	res	552240	4178600	29.48131	5.63854E-05	0.001662	0.000001	581	1	260	4	25,550	3.931E-08	1.1	1,000,000	0.043243895	4	0.190273
2304	N/R	552260	4178600	30.62573	5.63854E-05	0.001727	0.000001	581	1	260	4	25,550	4.084E-08	1.1	1,000,000	0.044922558	4	0.197659
2305	N/R	552280	4178600	31.8442	5.63854E-05	0.001796	0.000001	581	1	260	4	25,550	4.246E-08	1.1	1,000,000	0.046709839	4	0.205523
2306	POT	552300	4178600	33.14352	5.63854E-05	0.001869	0.000001	581	1	260	4	25,550	4.42E-08	1.1	1,000,000	0.048615713	4	0.213909
2307	N/R	552320	4178600	34.53132	5.63854E-05	0.001947	0.000001	581	1	260	4	25,550	4.605E-08	1.1	1,000,000	0.050651371	4	0.222866
2308	N/R	552340	4178600	36.01617	5.63854E-05	0.002031	0.000001	581	1	260	4	25,550	4.803E-08	1.1	1,000,000	0.052829385	4	0.232449
2309	N/R	552360	4178600	37.60772	5.63854E-05	0.002121	0.000001	581	1	260	4	25,550	5.015E-08	1.1	1,000,000	0.055163909	4	0.242721

Potrero Hope

Phase 2 Construction Onsite Calculations - Reduced Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2310	N/R	552380	4178600	39.31689	5.63854E-05	0.002217	0.000001	581	1	260	4	25,550	5.243E-08	1.1	1,000,000	0.05767096	4	0.253752
2311	N/R	552400	4178600	41.15604	5.63854E-05	0.002321	0.000001	581	1	260	4	25,550	5.488E-08	1.1	1,000,000	0.06036867	4	0.265622
2312	N/R	552420	4178600	43.13926	5.63854E-05	0.002432	0.000001	581	1	260	4	25,550	5.753E-08	1.1	1,000,000	0.063277704	4	0.278422
2313	N/R	552440	4178600	45.28262	5.63854E-05	0.002553	0.000001	581	1	260	4	25,550	6.038E-08	1.1	1,000,000	0.066421636	4	0.292255
2314	N/R	552460	4178600	47.60454	5.63854E-05	0.002684	0.000001	581	1	260	4	25,550	6.348E-08	1.1	1,000,000	0.069827485	4	0.307241
2315	res	552480	4178600	50.12622	5.63854E-05	0.002826	0.000001	581	1	260	4	25,550	6.684E-08	1.1	1,000,000	0.073526346	4	0.323516
2316	res	552500	4178600	52.87214	5.63854E-05	0.002981	0.000001	581	1	260	4	25,550	7.05E-08	1.1	1,000,000	0.077554127	4	0.341238
2317	res	552520	4178600	55.87077	5.63854E-05	0.00315	0.000001	581	1	260	4	25,550	7.45E-08	1.1	1,000,000	0.08195259	4	0.360591
2318	res	552540	4178600	59.15524	5.63854E-05	0.003335	0.000001	581	1	260	4	25,550	7.888E-08	1.1	1,000,000	0.086770329	4	0.381789
2319	N/R	552560	4178600	62.76443	5.63854E-05	0.003539	0.000001	581	1	260	4	25,550	8.369E-08	1.1	1,000,000	0.092064376	4	0.405083
2320	N/R	552580	4178600	66.74418	5.63854E-05	0.003763	0.000001	581	1	260	4	25,550	8.9E-08	1.1	1,000,000	0.097901969	4	0.430769
2321	N/R	552600	4178600	71.1488	5.63854E-05	0.004012	0.000001	581	1	260	4	25,550	9.488E-08	1.1	1,000,000	0.104362772	4	0.459196
2322	N/R	552620	4178600	76.0431	5.63854E-05	0.004288	0.000001	581	1	260	4	25,550	1.014E-07	1.1	1,000,000	0.111541849	4	0.490784
2323	N/R	552640	4178600	81.50484	5.63854E-05	0.004596	0.000001	581	1	260	4	25,550	1.087E-07	1.1	1,000,000	0.11955326	4	0.526034
2324	N/R	552660	4178600	87.62799	5.63854E-05	0.004941	0.000001	581	1	260	4	25,550	1.168E-07	1.1	1,000,000	0.128534844	4	0.565553
2325	N/R	552680	4178600	94.52691	5.63854E-05	0.00533	0.000001	581	1	260	4	25,550	1.26E-07	1.1	1,000,000	0.138654346	4	0.610079
2326	res	552700	4178600	102.34186	5.63854E-05	0.005771	0.000001	581	1	260	4	25,550	1.365E-07	1.1	1,000,000	0.150117503	4	0.660517
2327	res	552720	4178600	111.24631	5.63854E-05	0.006273	0.000001	581	1	260	4	25,550	1.483E-07	1.1	1,000,000	0.163178764	4	0.717987
2328	res	552740	4178600	121.4566	5.63854E-05	0.006848	0.000001	581	1	260	4	25,550	1.62E-07	1.1	1,000,000	0.178155463	4	0.783884
2329	res	552760	4178600	133.24528	5.63854E-05	0.007513	0.000001	581	1	260	4	25,550	1.777E-07	1.1	1,000,000	0.195447383	4	0.859968
2330	res	552780	4178600	146.95962	5.63854E-05	0.008286	0.000001	581	1	260	4	25,550	1.96E-07	1.1	1,000,000	0.215563906	4	0.948481
2331	res	552800	4178600	163.04708	5.63854E-05	0.009193	0.000001	581	1	260	4	25,550	2.174E-07	1.1	1,000,000	0.23916138	4	1.05231
2332	res	552820	4178600	182.09163	5.63854E-05	0.010267	0.000001	581	1	260	4	25,550	2.428E-07	1.1	1,000,000	0.267096384	4	1.175224
2333	res	552840	4178600	204.86624	5.63854E-05	0.011551	0.000001	581	1	260	4	25,550	2.732E-07	1.1	1,000,000	0.30050273	4	1.322212
2334	N/R	552860	4178600	232.40998	5.63854E-05	0.013105	0.000001	581	1	260	4	25,550	3.099E-07	1.1	1,000,000	0.34090455	4	1.49998
2335	N/R	552880	4178600	266.14384	5.63854E-05	0.015007	0.000001	581	1	260	4	25,550	3.549E-07	1.1	1,000,000	0.390386188	4	1.717699
2336	N/R	552900	4178600	308.05033	5.63854E-05	0.01737	0.000001	581	1	260	4	25,550	4.108E-07	1.1	1,000,000	0.451855636	4	1.988165
2337	school	552920	4178600	360.9674	5.63854E-05	0.020353	0.000001	581	1	260	4	25,550	4.813E-07	1.1	1,000,000	0.529475667	4	2.329693
2338	school	552940	4178600	429.10574	5.63854E-05	0.024195	0.000001	581	1	260	4	25,550	5.722E-07	1.1	1,000,000	0.629422623	4	2.76946
2339	school	552960	4178600	519.06991	5.63854E-05	0.029268	0.000001	581	1	260	4	25,550	6.922E-07	1.1	1,000,000	0.761384233	4	3.350091
2340	N/R	552980	4178600	642.34382	5.63854E-05	0.036219	0.000001	581	1	260	4	25,550	8.566E-07	1.1	1,000,000	0.94220537	4	4.145704
2341	res	553000	4178600	823.0631	5.63854E-05	0.046409	0.000001	581	1	260	4	25,550	1.098E-06	1.1	1,000,000	1.207288758	4	5.312071
2342	res	553020	4178600	1128.46394	5.63854E-05	0.063629	0.000001	581	1	260	4	25,550	1.505E-06	1.1	1,000,000	1.655258057	4	7.283135
2343	P2Res	553040	4178600	1623.50919	5.63854E-05	0.091542	0.000001	581	1	260	4	25,550	2.165E-06	1.1	1,000,000	2.381402341	4	10.47817
2344	P2Res	553060	4178600	2207.67526	5.63854E-05	0.124481	0.000001	581	1	260	4	25,550	2.944E-06	1.1	1,000,000	3.238271187	4	14.24839
2345	P2Res	553080	4178600	2233.73832	5.63854E-05	0.12595	0.000001	581	1	260	4	25,550	2.979E-06	1.1	1,000,000	3.27650111	4	14.4166
2346	P2Res	553100	4178600	2353.27475	5.63854E-05	0.13269	0.000001	581	1	260	4	25,550	3.138E-06	1.1	1,000,000	3.451840022	4	15.1881
2347	P2Res	553120	4178600	2414.83757	5.63854E-05	0.136162	0.000001	581	1	260	4	25,550	3.22E-06	1.1	1,000,000	3.542141847	4	15.58542
2348	P2Res	553140	4178600	2428.91732	5.63854E-05	0.136956	0.000001	581	1	260	4	25,550	3.239E-06	1.1	1,000,000	3.562794363	4	15.6763
2349	P2Res	553160	4178600	2844.67279	5.63854E-05	0.160398	0.000001	581	1	260	4	25,550	3.793E-06	1.1	1,000,000	4.17263449	4	18.35959
2350	P2Res	553180	4178600	2411.42694	5.63854E-05	0.135969	0.000001	581	1	260	4	25,550	3.216E-06	1.1	1,000,000	3.537139053	4	15.56341
2351	P2Res	553200	4178600	2320.82645	5.63854E-05	0.130861	0.000001	581	1	260	4	25,550	3.095E-06	1.1	1,000,000	3.404244075	4	14.97867
2352	P2Res	553220	4178600	2265.92106	5.63854E-05	0.127765	0.000001	581	1	260	4	25,550	3.022E-06	1.1	1,000,000	3.323707528	4	14.62431

Potrero Hope

Phase 2 Construction Onsite Calculations - Reduced Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2353	P2Res	553240	4178600	2361.40496	5.63854E-05	0.133149	0.000001	581	1	260	4	25,550	3.149E-06	1.1	1,000,000	3.463765609	4	15.24057
2354	P2Res	553260	4178600	2275.20732	5.63854E-05	0.128289	0.000001	581	1	260	4	25,550	3.034E-06	1.1	1,000,000	3.337328837	4	14.68425
2355	P2Res	553280	4178600	1954.94995	5.63854E-05	0.110231	0.000001	581	1	260	4	25,550	2.607E-06	1.1	1,000,000	2.867567622	4	12.6173
2356	P2Res	553300	4178600	1642.01021	5.63854E-05	0.092585	0.000001	581	1	260	4	25,550	2.19E-06	1.1	1,000,000	2.408540082	4	10.59758
2357	P2Res	553320	4178600	1312.36837	5.63854E-05	0.073998	0.000001	581	1	260	4	25,550	1.75E-06	1.1	1,000,000	1.9250135	4	8.470059
2358	res	553340	4178600	821.79143	5.63854E-05	0.046337	0.000001	581	1	260	4	25,550	1.096E-06	1.1	1,000,000	1.205423441	4	5.303863
2359	res	553360	4178600	592.95997	5.63854E-05	0.033434	0.000001	581	1	260	4	25,550	7.907E-07	1.1	1,000,000	0.86976795	4	3.826979
2360	res	553380	4178600	459.06942	5.63854E-05	0.025885	0.000001	581	1	260	4	25,550	6.122E-07	1.1	1,000,000	0.67337407	4	2.962846
2361	res	553400	4178600	371.05779	5.63854E-05	0.020922	0.000001	581	1	260	4	25,550	4.948E-07	1.1	1,000,000	0.544276494	4	2.394817
2362	res	553420	4178600	308.71487	5.63854E-05	0.017407	0.000001	581	1	260	4	25,550	4.117E-07	1.1	1,000,000	0.452830399	4	1.992454
2363	res	553440	4178600	262.41183	5.63854E-05	0.014796	0.000001	581	1	260	4	25,550	3.499E-07	1.1	1,000,000	0.384911986	4	1.693613
2364	res	553460	4178600	227.75769	5.63854E-05	0.012842	0.000001	581	1	260	4	25,550	3.037E-07	1.1	1,000,000	0.334080459	4	1.469954
2365	res	553480	4178600	200.26472	5.63854E-05	0.011292	0.000001	581	1	260	4	25,550	2.67E-07	1.1	1,000,000	0.29375311	4	1.292514
2366	PENN	553500	4178600	177.92136	5.63854E-05	0.010032	0.000001	581	1	260	4	25,550	2.373E-07	1.1	1,000,000	0.260979332	4	1.148309
2367	N/R	553520	4178600	159.40789	5.63854E-05	0.008988	0.000001	581	1	260	4	25,550	2.126E-07	1.1	1,000,000	0.233823328	4	1.028823
2368	N/R	553540	4178600	143.77507	5.63854E-05	0.008107	0.000001	581	1	260	4	25,550	1.917E-07	1.1	1,000,000	0.210892732	4	0.927928
2369	N/R	553560	4178600	130.50597	5.63854E-05	0.007359	0.000001	581	1	260	4	25,550	1.74E-07	1.1	1,000,000	0.191429297	4	0.842289
2370	N/R	553580	4178600	119.12358	5.63854E-05	0.006717	0.000001	581	1	260	4	25,550	1.588E-07	1.1	1,000,000	0.174733333	4	0.768827
2371	N/R	553600	4178600	109.25306	5.63854E-05	0.00616	0.000001	581	1	260	4	25,550	1.457E-07	1.1	1,000,000	0.160255017	4	0.705122
2372	N/R	553620	4178600	100.62547	5.63854E-05	0.005674	0.000001	581	1	260	4	25,550	1.342E-07	1.1	1,000,000	0.14759986	4	0.649439
2373	N/R	553640	4178600	93.0444	5.63854E-05	0.005246	0.000001	581	1	260	4	25,550	1.241E-07	1.1	1,000,000	0.136479765	4	0.600511
2374	N/R	553660	4178600	86.33632	5.63854E-05	0.004868	0.000001	581	1	260	4	25,550	1.151E-07	1.1	1,000,000	0.126640191	4	0.557217
2375	N/R	553680	4178600	80.4598	5.63854E-05	0.004537	0.000001	581	1	260	4	25,550	1.073E-07	1.1	1,000,000	0.11802037	4	0.51929
2376	N/R	553700	4178600	75.21239	5.63854E-05	0.004241	0.000001	581	1	260	4	25,550	1.003E-07	1.1	1,000,000	0.110323343	4	0.485423
2377	N/R	553720	4178600	70.4894	5.63854E-05	0.003975	0.000001	581	1	260	4	25,550	9.4E-08	1.1	1,000,000	0.103395548	4	0.45494
2378	N/R	553740	4178600	66.20711	5.63854E-05	0.003733	0.000001	581	1	260	4	25,550	8.829E-08	1.1	1,000,000	0.097114182	4	0.427302
2379	N/R	553760	4178600	62.27284	5.63854E-05	0.003511	0.000001	581	1	260	4	25,550	8.304E-08	1.1	1,000,000	0.0913433	4	0.401911
2380	N/R	553780	4178600	58.69704	5.63854E-05	0.00331	0.000001	581	1	260	4	25,550	7.827E-08	1.1	1,000,000	0.08609823	4	0.378832
9350	N/R	552990	4178610	739.77755	5.63854E-05	0.041713	0.000001	581	1	260	4	25,550	9.865E-07	1.1	1,000,000	1.085123509	4	4.774543
9351	N/R	553010	4178610	964.58547	5.63854E-05	0.054389	0.000001	581	1	260	4	25,550	1.286E-06	1.1	1,000,000	1.414877175	4	6.22546
9352	N/R	553030	4178610	1373.43581	5.63854E-05	0.077442	0.000001	581	1	260	4	25,550	1.831E-06	1.1	1,000,000	2.01458869	4	8.86419
9353	P2sub	553050	4178610	1618.711	5.63854E-05	0.091272	0.000001	581	1	260	4	25,550	2.159E-06	1.1	1,000,000	2.37436424	4	10.4472
9354	P2sub	553070	4178610	1958.08345	5.63854E-05	0.110407	0.000001	581	1	260	4	25,550	2.611E-06	1.1	1,000,000	2.872163915	4	12.63752
9355	P2sub	553090	4178610	2356.04731	5.63854E-05	0.132847	0.000001	581	1	260	4	25,550	3.142E-06	1.1	1,000,000	3.45590688	4	15.20599
9356	P2sub	553110	4178610	2696.29656	5.63854E-05	0.152032	0.000001	581	1	260	4	25,550	3.595E-06	1.1	1,000,000	3.954992666	4	17.40197
9357	P2sub	553130	4178610	2295.30914	5.63854E-05	0.129422	0.000001	581	1	260	4	25,550	3.061E-06	1.1	1,000,000	3.36681467	4	14.81398
9358	P2sub	553150	4178610	2255.20673	5.63854E-05	0.127161	0.000001	581	1	260	4	25,550	3.007E-06	1.1	1,000,000	3.307991491	4	14.55516
9359	P2sub	553170	4178610	2214.49513	5.63854E-05	0.124865	0.000001	581	1	260	4	25,550	2.953E-06	1.1	1,000,000	3.248274736	4	14.29241
9360	P2sub	553190	4178610	2193.35803	5.63854E-05	0.123673	0.000001	581	1	260	4	25,550	2.925E-06	1.1	1,000,000	3.217270329	4	14.15599
9361	P2sub	553210	4178610	2590.76528	5.63854E-05	0.146081	0.000001	581	1	260	4	25,550	3.455E-06	1.1	1,000,000	3.800196845	4	16.72087
9362	P2sub	553230	4178610	2305.03064	5.63854E-05	0.12997	0.000001	581	1	260	4	25,550	3.074E-06	1.1	1,000,000	3.381074401	4	14.87673
9363	P2sub	553250	4178610	1852.03472	5.63854E-05	0.104428	0.000001	581	1	260	4	25,550	2.47E-06	1.1	1,000,000	2.716609086	4	11.95308
9364	P2sub	553270	4178610	1943.46766	5.63854E-05	0.109583	0.000001	581	1	260	4	25,550	2.592E-06	1.1	1,000,000	2.850725122	4	12.54319

Potrero Hope

Phase 2 Construction Onsite Calculations - Reduced Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
9365	P2sub	553290	4178610	2170.65122	5.63854E-05	0.122393	0.000001	581	1	260	4	25,550	2.895E-06	1.1	1,000,000	3.183963434	4	14.00944
9366	P2sub	553310	4178610	1306.95145	5.63854E-05	0.073693	0.000001	581	1	260	4	25,550	1.743E-06	1.1	1,000,000	1.917067831	4	8.435098
9367	N/R	553330	4178610	980.35558	5.63854E-05	0.055278	0.000001	581	1	260	4	25,550	1.307E-06	1.1	1,000,000	1.438009152	4	6.32724
9368	N/R	553350	4178610	676.64701	5.63854E-05	0.038153	0.000001	581	1	260	4	25,550	9.023E-07	1.1	1,000,000	0.992522114	4	4.367097
2381	res	552100	4178620	23.08365	5.63854E-05	0.001302	0.000001	581	1	260	4	25,550	3.078E-08	1.1	1,000,000	0.033859653	4	0.148982
2382	res	552120	4178620	23.8495	5.63854E-05	0.001345	0.000001	581	1	260	4	25,550	3.18E-08	1.1	1,000,000	0.03498302	4	0.153925
2383	res	552140	4178620	24.65757	5.63854E-05	0.00139	0.000001	581	1	260	4	25,550	3.288E-08	1.1	1,000,000	0.036168317	4	0.159141
2384	res	552160	4178620	25.51116	5.63854E-05	0.001438	0.000001	581	1	260	4	25,550	3.402E-08	1.1	1,000,000	0.037420383	4	0.16465
2385	res	552180	4178620	26.41389	5.63854E-05	0.001489	0.000001	581	1	260	4	25,550	3.522E-08	1.1	1,000,000	0.038744529	4	0.170476
2386	res	552200	4178620	27.36978	5.63854E-05	0.001543	0.000001	581	1	260	4	25,550	3.65E-08	1.1	1,000,000	0.040146652	4	0.176645
2387	res	552220	4178620	28.38326	5.63854E-05	0.0016	0.000001	581	1	260	4	25,550	3.785E-08	1.1	1,000,000	0.041633249	4	0.183186
2388	res	552240	4178620	29.45925	5.63854E-05	0.001661	0.000001	581	1	260	4	25,550	3.928E-08	1.1	1,000,000	0.043211537	4	0.190131
2389	res	552260	4178620	30.60322	5.63854E-05	0.001726	0.000001	581	1	260	4	25,550	4.081E-08	1.1	1,000,000	0.044889539	4	0.197514
2390	POT	552280	4178620	31.8213	5.63854E-05	0.001794	0.000001	581	1	260	4	25,550	4.243E-08	1.1	1,000,000	0.046676248	4	0.205375
2391	POT	552300	4178620	33.12029	5.63854E-05	0.001868	0.000001	581	1	260	4	25,550	4.417E-08	1.1	1,000,000	0.048581638	4	0.213759
2392	N/R	552320	4178620	34.50784	5.63854E-05	0.001946	0.000001	581	1	260	4	25,550	4.602E-08	1.1	1,000,000	0.05061693	4	0.222714
2393	N/R	552340	4178620	35.99257	5.63854E-05	0.002029	0.000001	581	1	260	4	25,550	4.8E-08	1.1	1,000,000	0.052794768	4	0.232297
2394	res	552360	4178620	37.58415	5.63854E-05	0.002119	0.000001	581	1	260	4	25,550	5.012E-08	1.1	1,000,000	0.055129335	4	0.242569
2395	N/R	552380	4178620	39.29354	5.63854E-05	0.002216	0.000001	581	1	260	4	25,550	5.24E-08	1.1	1,000,000	0.05763671	4	0.253602
2396	N/R	552400	4178620	41.13318	5.63854E-05	0.002319	0.000001	581	1	260	4	25,550	5.485E-08	1.1	1,000,000	0.060335138	4	0.265475
2397	N/R	552420	4178620	43.11724	5.63854E-05	0.002431	0.000001	581	1	260	4	25,550	5.75E-08	1.1	1,000,000	0.063245405	4	0.27828
2398	N/R	552440	4178620	45.2619	5.63854E-05	0.002552	0.000001	581	1	260	4	25,550	6.036E-08	1.1	1,000,000	0.066391244	4	0.292121
2399	N/R	552460	4178620	47.58571	5.63854E-05	0.002683	0.000001	581	1	260	4	25,550	6.345E-08	1.1	1,000,000	0.069799864	4	0.307119
2400	res	552480	4178620	50.11007	5.63854E-05	0.002825	0.000001	581	1	260	4	25,550	6.682E-08	1.1	1,000,000	0.073502656	4	0.323412
2401	res	552500	4178620	52.85971	5.63854E-05	0.002981	0.000001	581	1	260	4	25,550	7.049E-08	1.1	1,000,000	0.077535894	4	0.341158
2402	res	552520	4178620	55.86342	5.63854E-05	0.00315	0.000001	581	1	260	4	25,550	7.449E-08	1.1	1,000,000	0.081941809	4	0.360544
2403	res	552540	4178620	59.15479	5.63854E-05	0.003335	0.000001	581	1	260	4	25,550	7.888E-08	1.1	1,000,000	0.086769669	4	0.381787
2404	N/R	552560	4178620	62.77329	5.63854E-05	0.003539	0.000001	581	1	260	4	25,550	8.371E-08	1.1	1,000,000	0.092077372	4	0.40514
2405	N/R	552580	4178620	66.76558	5.63854E-05	0.003765	0.000001	581	1	260	4	25,550	8.903E-08	1.1	1,000,000	0.097933359	4	0.430907
2406	N/R	552600	4178620	71.18709	5.63854E-05	0.004014	0.000001	581	1	260	4	25,550	9.493E-08	1.1	1,000,000	0.104418936	4	0.459443
2407	N/R	552620	4178620	76.10415	5.63854E-05	0.004291	0.000001	581	1	260	4	25,550	1.015E-07	1.1	1,000,000	0.111631398	4	0.491178
2408	N/R	552640	4178620	81.59668	5.63854E-05	0.004601	0.000001	581	1	260	4	25,550	1.088E-07	1.1	1,000,000	0.119687973	4	0.526627
2409	res	552660	4178620	87.76161	5.63854E-05	0.004948	0.000001	581	1	260	4	25,550	1.17E-07	1.1	1,000,000	0.128730841	4	0.566416
2410	res	552680	4178620	94.71752	5.63854E-05	0.005341	0.000001	581	1	260	4	25,550	1.263E-07	1.1	1,000,000	0.138933937	4	0.611309
2411	res	552700	4178620	102.61056	5.63854E-05	0.005786	0.000001	581	1	260	4	25,550	1.368E-07	1.1	1,000,000	0.150511638	4	0.662251
2412	res	552720	4178620	111.62269	5.63854E-05	0.006294	0.000001	581	1	260	4	25,550	1.488E-07	1.1	1,000,000	0.163730847	4	0.720416
2413	res	552740	4178620	121.98241	5.63854E-05	0.006878	0.000001	581	1	260	4	25,550	1.627E-07	1.1	1,000,000	0.178926734	4	0.787278
2414	res	552760	4178620	133.97988	5.63854E-05	0.007555	0.000001	581	1	260	4	25,550	1.787E-07	1.1	1,000,000	0.196524911	4	0.86471
2415	res	552780	4178620	147.98799	5.63854E-05	0.008344	0.000001	581	1	260	4	25,550	1.973E-07	1.1	1,000,000	0.217072344	4	0.955118
2416	res	552800	4178620	164.49171	5.63854E-05	0.009275	0.000001	581	1	260	4	25,550	2.193E-07	1.1	1,000,000	0.241280398	4	1.061634
2417	N/R	552820	4178620	184.13068	5.63854E-05	0.010382	0.000001	581	1	260	4	25,550	2.455E-07	1.1	1,000,000	0.270087312	4	1.188384
2418	N/R	552840	4178620	207.76099	5.63854E-05	0.011715	0.000001	581	1	260	4	25,550	2.77E-07	1.1	1,000,000	0.304748819	4	1.340895
2419	N/R	552860	4178620	236.54748	5.63854E-05	0.013338	0.000001	581	1	260	4	25,550	3.154E-07	1.1	1,000,000	0.346973535	4	1.526684

Potrero Hope

Phase 2 Construction Onsite Calculations - Reduced Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2420	N/R	552880	4178620	272.10318	5.63854E-05	0.015343	0.000001	581	1	260	4	25,550	3.628E-07	1.1	1,000,000	0.399127491	4	1.756161
2421	N/R	552900	4178620	316.70127	5.63854E-05	0.017857	0.000001	581	1	260	4	25,550	4.223E-07	1.1	1,000,000	0.464545043	4	2.043998
2422	school	552920	4178620	373.59965	5.63854E-05	0.021066	0.000001	581	1	260	4	25,550	4.982E-07	1.1	1,000,000	0.548004955	4	2.411222
2423	school	552940	4178620	447.53041	5.63854E-05	0.025234	0.000001	581	1	260	4	25,550	5.968E-07	1.1	1,000,000	0.656448373	4	2.888373
2424	school	552960	4178620	545.41607	5.63854E-05	0.030754	0.000001	581	1	260	4	25,550	7.273E-07	1.1	1,000,000	0.800029414	4	3.520129
2425	N/R	552980	4178620	677.5016	5.63854E-05	0.038201	0.000001	581	1	260	4	25,550	9.034E-07	1.1	1,000,000	0.993775647	4	4.372613
2426	res	553000	4178620	861.12396	5.63854E-05	0.048555	0.000001	581	1	260	4	25,550	1.148E-06	1.1	1,000,000	1.263117343	4	5.557716
2427	res	553020	4178620	1141.84116	5.63854E-05	0.064383	0.000001	581	1	260	4	25,550	1.523E-06	1.1	1,000,000	1.674880086	4	7.369472
2428	P2Res	553040	4178620	1660.50034	5.63854E-05	0.093628	0.000001	581	1	260	4	25,550	2.214E-06	1.1	1,000,000	2.435661849	4	10.71691
2429	P2Res	553060	4178620	2093.18925	5.63854E-05	0.118025	0.000001	581	1	260	4	25,550	2.791E-06	1.1	1,000,000	3.070340353	4	13.5095
2430	P2Res	553080	4178620	2096.11188	5.63854E-05	0.11819	0.000001	581	1	260	4	25,550	2.795E-06	1.1	1,000,000	3.074627337	4	13.52836
2431	P2Res	553100	4178620	2190.91304	5.63854E-05	0.123536	0.000001	581	1	260	4	25,550	2.922E-06	1.1	1,000,000	3.213683959	4	14.14021
2432	P2Res	553120	4178620	2229.53876	5.63854E-05	0.125713	0.000001	581	1	260	4	25,550	2.973E-06	1.1	1,000,000	3.270341095	4	14.3895
2433	P2Res	553140	4178620	2238.9889	5.63854E-05	0.126246	0.000001	581	1	260	4	25,550	2.986E-06	1.1	1,000,000	3.284202787	4	14.45049
2434	P2school	553160	4178620	2439.53186	5.63854E-05	0.137554	0.000001	581	1	260	4	25,550	3.253E-06	1.1	1,000,000	3.578364026	4	15.7448
2435	P2school	553180	4178620	2198.98597	5.63854E-05	0.123991	0.000001	581	1	260	4	25,550	2.932E-06	1.1	1,000,000	3.225525527	4	14.19231
2436	P2school	553200	4178620	2141.05392	5.63854E-05	0.120724	0.000001	581	1	260	4	25,550	2.855E-06	1.1	1,000,000	3.140549402	4	13.81842
2437	P2Res	553220	4178620	2142.53809	5.63854E-05	0.120808	0.000001	581	1	260	4	25,550	2.857E-06	1.1	1,000,000	3.142726419	4	13.828
2438	P2Res	553240	4178620	2081.07694	5.63854E-05	0.117342	0.000001	581	1	260	4	25,550	2.775E-06	1.1	1,000,000	3.052573725	4	13.43132
2439	P2Res	553260	4178620	2019.71182	5.63854E-05	0.113882	0.000001	581	1	260	4	25,550	2.693E-06	1.1	1,000,000	2.962561891	4	13.03527
2440	P2Res	553280	4178620	1681.86906	5.63854E-05	0.094833	0.000001	581	1	260	4	25,550	2.243E-06	1.1	1,000,000	2.467006002	4	10.85483
2441	P2Res	553300	4178620	1409.57111	5.63854E-05	0.079479	0.000001	581	1	260	4	25,550	1.88E-06	1.1	1,000,000	2.067592818	4	9.097408
2442	P2Res	553320	4178620	1188.12762	5.63854E-05	0.066993	0.000001	581	1	260	4	25,550	1.584E-06	1.1	1,000,000	1.742774179	4	7.668206
2443	res	553340	4178620	772.3427	5.63854E-05	0.043549	0.000001	581	1	260	4	25,550	1.03E-06	1.1	1,000,000	1.132890855	4	4.98472
2444	res	553360	4178620	569.34667	5.63854E-05	0.032103	0.000001	581	1	260	4	25,550	7.592E-07	1.1	1,000,000	0.835131394	4	3.674578
2445	res	553380	4178620	446.44046	5.63854E-05	0.025173	0.000001	581	1	260	4	25,550	5.953E-07	1.1	1,000,000	0.654849608	4	2.881338
2446	res	553400	4178620	363.73417	5.63854E-05	0.020509	0.000001	581	1	260	4	25,550	4.85E-07	1.1	1,000,000	0.533534032	4	2.34755
2447	res	553420	4178620	304.15299	5.63854E-05	0.01715	0.000001	581	1	260	4	25,550	4.056E-07	1.1	1,000,000	0.446138923	4	1.963011
2448	res	553440	4178620	259.39235	5.63854E-05	0.014626	0.000001	581	1	260	4	25,550	3.459E-07	1.1	1,000,000	0.38048294	4	1.674125
2449	res	553460	4178620	225.8035	5.63854E-05	0.012732	0.000001	581	1	260	4	25,550	3.011E-07	1.1	1,000,000	0.331214007	4	1.457342
2450	res	553480	4178620	199.00991	5.63854E-05	0.011221	0.000001	581	1	260	4	25,550	2.654E-07	1.1	1,000,000	0.291912524	4	1.284415
2451	PENN	553500	4178620	177.11565	5.63854E-05	0.009987	0.000001	581	1	260	4	25,550	2.362E-07	1.1	1,000,000	0.259797497	4	1.143109
2452	N/R	553520	4178620	158.86957	5.63854E-05	0.008958	0.000001	581	1	260	4	25,550	2.118E-07	1.1	1,000,000	0.233033708	4	1.025348
2453	N/R	553540	4178620	143.35837	5.63854E-05	0.008083	0.000001	581	1	260	4	25,550	1.912E-07	1.1	1,000,000	0.210281506	4	0.925239
2454	N/R	553560	4178620	130.17157	5.63854E-05	0.00734	0.000001	581	1	260	4	25,550	1.736E-07	1.1	1,000,000	0.190938791	4	0.840131
2455	N/R	553580	4178620	118.85198	5.63854E-05	0.006702	0.000001	581	1	260	4	25,550	1.585E-07	1.1	1,000,000	0.174334944	4	0.767074
2456	N/R	553600	4178620	109.03685	5.63854E-05	0.006148	0.000001	581	1	260	4	25,550	1.454E-07	1.1	1,000,000	0.159937875	4	0.703727
2457	N/R	553620	4178620	100.46434	5.63854E-05	0.005665	0.000001	581	1	260	4	25,550	1.34E-07	1.1	1,000,000	0.147363511	4	0.648399
2458	N/R	553640	4178620	92.92041	5.63854E-05	0.005239	0.000001	581	1	260	4	25,550	1.239E-07	1.1	1,000,000	0.136297893	4	0.599711
2459	N/R	553660	4178620	86.24828	5.63854E-05	0.004863	0.000001	581	1	260	4	25,550	1.15E-07	1.1	1,000,000	0.126511052	4	0.556649
2460	N/R	553680	4178620	80.39914	5.63854E-05	0.004533	0.000001	581	1	260	4	25,550	1.072E-07	1.1	1,000,000	0.117931393	4	0.518898
2461	N/R	553700	4178620	75.16657	5.63854E-05	0.004238	0.000001	581	1	260	4	25,550	1.002E-07	1.1	1,000,000	0.110256133	4	0.485127
2462	N/R	553720	4178620	70.45794	5.63854E-05	0.003973	0.000001	581	1	260	4	25,550	9.395E-08	1.1	1,000,000	0.103349402	4	0.454737

Potrero Hope

Phase 2 Construction Onsite Calculations - Reduced Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2463	N/R	553740	4178620	66.18693	5.63854E-05	0.003732	0.000001	581	1	260	4	25,550	8.826E-08	1.1	1,000,000	0.097084581	4	0.427172
2464	N/R	553760	4178620	62.26168	5.63854E-05	0.003511	0.000001	581	1	260	4	25,550	8.302E-08	1.1	1,000,000	0.09132693	4	0.401838
2465	N/R	553780	4178620	58.69295	5.63854E-05	0.003309	0.000001	581	1	260	4	25,550	7.827E-08	1.1	1,000,000	0.086092231	4	0.378806
9380	N/R	552990	4178630	791.41597	5.63854E-05	0.044624	0.000001	581	1	260	4	25,550	1.055E-06	1.1	1,000,000	1.160867986	4	5.107819
9381	N/R	553010	4178630	1017.77757	5.63854E-05	0.057388	0.000001	581	1	260	4	25,550	1.357E-06	1.1	1,000,000	1.492900627	4	6.568763
9382	N/R	553030	4178630	1383.36963	5.63854E-05	0.078002	0.000001	581	1	260	4	25,550	1.845E-06	1.1	1,000,000	2.029159856	4	8.928303
9383	P2sub	553050	4178630	1937.57454	5.63854E-05	0.109251	0.000001	581	1	260	4	25,550	2.584E-06	1.1	1,000,000	2.842080952	4	12.50516
9384	P2sub	553070	4178630	2212.72944	5.63854E-05	0.124766	0.000001	581	1	260	4	25,550	2.951E-06	1.1	1,000,000	3.24568478	4	14.28101
9385	P2sub	553090	4178630	2323.31769	5.63854E-05	0.131001	0.000001	581	1	260	4	25,550	3.098E-06	1.1	1,000,000	3.407898285	4	14.99475
9386	P2sub	553110	4178630	2359.54359	5.63854E-05	0.133044	0.000001	581	1	260	4	25,550	3.146E-06	1.1	1,000,000	3.461035307	4	15.22856
9387	P2sub	553130	4178630	2333.72021	5.63854E-05	0.131588	0.000001	581	1	260	4	25,550	3.112E-06	1.1	1,000,000	3.423156952	4	15.06189
9388	P2sub	553150	4178630	2261.21694	5.63854E-05	0.1275	0.000001	581	1	260	4	25,550	3.015E-06	1.1	1,000,000	3.316807411	4	14.59395
9389	P2sub	553170	4178630	2252.2407	5.63854E-05	0.126994	0.000001	581	1	260	4	25,550	3.003E-06	1.1	1,000,000	3.303640846	4	14.53602
9390	P2sub	553190	4178630	2202.64554	5.63854E-05	0.124197	0.000001	581	1	260	4	25,550	2.937E-06	1.1	1,000,000	3.230893473	4	14.21593
9391	P2sub	553210	4178630	2177.16679	5.63854E-05	0.12276	0.000001	581	1	260	4	25,550	2.903E-06	1.1	1,000,000	3.193520629	4	14.05149
9392	P2sub	553230	4178630	2140.74336	5.63854E-05	0.120707	0.000001	581	1	260	4	25,550	2.855E-06	1.1	1,000,000	3.140093866	4	13.81641
9393	P2sub	553250	4178630	1896.91223	5.63854E-05	0.106958	0.000001	581	1	260	4	25,550	2.529E-06	1.1	1,000,000	2.782436498	4	12.24272
9394	P2sub	553270	4178630	1792.93585	5.63854E-05	0.101095	0.000001	581	1	260	4	25,550	2.391E-06	1.1	1,000,000	2.629921442	4	11.57165
9395	P2sub	553290	4178630	1793.08315	5.63854E-05	0.101104	0.000001	581	1	260	4	25,550	2.391E-06	1.1	1,000,000	2.630137505	4	11.57261
9396	P2sub	553310	4178630	1194.2492	5.63854E-05	0.067338	0.000001	581	1	260	4	25,550	1.593E-06	1.1	1,000,000	1.75175346	4	7.707715
9397	N/R	553330	4178630	875.53904	5.63854E-05	0.049368	0.000001	581	1	260	4	25,550	1.168E-06	1.1	1,000,000	1.284261729	4	5.650752
9398	N/R	553350	4178630	630.51248	5.63854E-05	0.035552	0.000001	581	1	260	4	25,550	8.408E-07	1.1	1,000,000	0.924850875	4	4.069344
2466	res	552100	4178640	23.05166	5.63854E-05	0.0013	0.000001	581	1	260	4	25,550	3.074E-08	1.1	1,000,000	0.033812729	4	0.148776
2467	res	552120	4178640	23.81599	5.63854E-05	0.001343	0.000001	581	1	260	4	25,550	3.176E-08	1.1	1,000,000	0.034933867	4	0.153709
2468	res	552140	4178640	24.62244	5.63854E-05	0.001388	0.000001	581	1	260	4	25,550	3.283E-08	1.1	1,000,000	0.036116787	4	0.158914
2469	res	552160	4178640	25.4743	5.63854E-05	0.001436	0.000001	581	1	260	4	25,550	3.397E-08	1.1	1,000,000	0.037366316	4	0.164412
2470	res	552180	4178640	26.37517	5.63854E-05	0.001487	0.000001	581	1	260	4	25,550	3.517E-08	1.1	1,000,000	0.038687734	4	0.170226
2471	res	552200	4178640	27.32907	5.63854E-05	0.001541	0.000001	581	1	260	4	25,550	3.644E-08	1.1	1,000,000	0.040086937	4	0.176383
2472	res	552220	4178640	28.3404	5.63854E-05	0.001598	0.000001	581	1	260	4	25,550	3.779E-08	1.1	1,000,000	0.041570381	4	0.18291
2473	res	552240	4178640	29.41409	5.63854E-05	0.001659	0.000001	581	1	260	4	25,550	3.922E-08	1.1	1,000,000	0.043145295	4	0.189839
2474	res	552260	4178640	30.55559	5.63854E-05	0.001723	0.000001	581	1	260	4	25,550	4.075E-08	1.1	1,000,000	0.044819675	4	0.197207
2475	POT	552280	4178640	31.77099	5.63854E-05	0.001791	0.000001	581	1	260	4	25,550	4.237E-08	1.1	1,000,000	0.046602453	4	0.205051
2476	POT	552300	4178640	33.0671	5.63854E-05	0.001865	0.000001	581	1	260	4	25,550	4.409E-08	1.1	1,000,000	0.048503618	4	0.213416
2477	res	552320	4178640	34.45156	5.63854E-05	0.001943	0.000001	581	1	260	4	25,550	4.594E-08	1.1	1,000,000	0.050534377	4	0.222351
2478	res	552340	4178640	35.93294	5.63854E-05	0.002026	0.000001	581	1	260	4	25,550	4.792E-08	1.1	1,000,000	0.052707301	4	0.231912
2479	res	552360	4178640	37.52091	5.63854E-05	0.002116	0.000001	581	1	260	4	25,550	5.003E-08	1.1	1,000,000	0.055036574	4	0.242161
2480	N/R	552380	4178640	39.22641	5.63854E-05	0.002212	0.000001	581	1	260	4	25,550	5.231E-08	1.1	1,000,000	0.057538242	4	0.253168
2481	N/R	552400	4178640	41.06187	5.63854E-05	0.002315	0.000001	581	1	260	4	25,550	5.476E-08	1.1	1,000,000	0.060230539	4	0.265014
2482	N/R	552420	4178640	43.04142	5.63854E-05	0.002427	0.000001	581	1	260	4	25,550	5.739E-08	1.1	1,000,000	0.06313419	4	0.27779
2483	N/R	552440	4178640	45.18124	5.63854E-05	0.002548	0.000001	581	1	260	4	25,550	6.025E-08	1.1	1,000,000	0.06627293	4	0.291601
2484	N/R	552460	4178640	47.49989	5.63854E-05	0.002678	0.000001	581	1	260	4	25,550	6.334E-08	1.1	1,000,000	0.069673981	4	0.306566
2485	res	552480	4178640	50.01876	5.63854E-05	0.00282	0.000001	581	1	260	4	25,550	6.67E-08	1.1	1,000,000	0.073368721	4	0.322822
2486	res	552500	4178640	52.76262	5.63854E-05	0.002975	0.000001	581	1	260	4	25,550	7.036E-08	1.1	1,000,000	0.07739348	4	0.340531

Potrero Hope

Phase 2 Construction Onsite Calculations - Reduced Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2487	res	552520	4178640	55.76032	5.63854E-05	0.003144	0.000001	581	1	260	4	25,550	7.436E-08	1.1	1,000,000	0.081790579	4	0.359879
2488	res	552540	4178640	59.04553	5.63854E-05	0.003329	0.000001	581	1	260	4	25,550	7.874E-08	1.1	1,000,000	0.086609404	4	0.381081
2489	N/R	552560	4178640	62.65793	5.63854E-05	0.003533	0.000001	581	1	260	4	25,550	8.355E-08	1.1	1,000,000	0.091908159	4	0.404396
2490	N/R	552580	4178640	66.64442	5.63854E-05	0.003758	0.000001	581	1	260	4	25,550	8.887E-08	1.1	1,000,000	0.097755639	4	0.430125
2491	N/R	552600	4178640	71.06087	5.63854E-05	0.004007	0.000001	581	1	260	4	25,550	9.476E-08	1.1	1,000,000	0.104233794	4	0.458629
2492	N/R	552620	4178640	75.97429	5.63854E-05	0.004284	0.000001	581	1	260	4	25,550	1.013E-07	1.1	1,000,000	0.111440916	4	0.49034
2493	res	552640	4178640	81.46557	5.63854E-05	0.004593	0.000001	581	1	260	4	25,550	1.086E-07	1.1	1,000,000	0.119495658	4	0.525781
2494	res	552660	4178640	87.6332	5.63854E-05	0.004941	0.000001	581	1	260	4	25,550	1.169E-07	1.1	1,000,000	0.128542486	4	0.565587
2495	res	552680	4178640	94.5981	5.63854E-05	0.005334	0.000001	581	1	260	4	25,550	1.261E-07	1.1	1,000,000	0.138758769	4	0.610539
2496	res	552700	4178640	102.51001	5.63854E-05	0.00578	0.000001	581	1	260	4	25,550	1.367E-07	1.1	1,000,000	0.150364149	4	0.661602
2497	res	552720	4178640	111.55639	5.63854E-05	0.00629	0.000001	581	1	260	4	25,550	1.488E-07	1.1	1,000,000	0.163633597	4	0.719988
2498	res	552740	4178640	121.9743	5.63854E-05	0.006878	0.000001	581	1	260	4	25,550	1.626E-07	1.1	1,000,000	0.178914838	4	0.787225
2499	res	552760	4178640	134.06721	5.63854E-05	0.007559	0.000001	581	1	260	4	25,550	1.788E-07	1.1	1,000,000	0.196653009	4	0.865273
2500	res	552780	4178640	148.22882	5.63854E-05	0.008358	0.000001	581	1	260	4	25,550	1.977E-07	1.1	1,000,000	0.217425599	4	0.956673
2501	N/R	552800	4178640	164.97708	5.63854E-05	0.009302	0.000001	581	1	260	4	25,550	2.2E-07	1.1	1,000,000	0.24199235	4	1.064766
2502	N/R	552820	4178640	185.00454	5.63854E-05	0.010432	0.000001	581	1	260	4	25,550	2.467E-07	1.1	1,000,000	0.27136911	4	1.194024
2503	N/R	552840	4178640	209.2535	5.63854E-05	0.011799	0.000001	581	1	260	4	25,550	2.79E-07	1.1	1,000,000	0.306938068	4	1.350528
2504	N/R	552860	4178640	239.0331	5.63854E-05	0.013478	0.000001	581	1	260	4	25,550	3.187E-07	1.1	1,000,000	0.350619502	4	1.542726
2505	N/R	552880	4178640	276.20664	5.63854E-05	0.015574	0.000001	581	1	260	4	25,550	3.683E-07	1.1	1,000,000	0.405146545	4	1.782645
2506	N/R	552900	4178640	323.49866	5.63854E-05	0.018241	0.000001	581	1	260	4	25,550	4.314E-07	1.1	1,000,000	0.474515618	4	2.087869
2507	school	552920	4178640	385.01372	5.63854E-05	0.021709	0.000001	581	1	260	4	25,550	5.134E-07	1.1	1,000,000	0.564747388	4	2.484889
2508	school	552940	4178640	467.12286	5.63854E-05	0.026339	0.000001	581	1	260	4	25,550	6.229E-07	1.1	1,000,000	0.68518705	4	3.014823
2509	school	552960	4178640	579.84404	5.63854E-05	0.032695	0.000001	581	1	260	4	25,550	7.732E-07	1.1	1,000,000	0.850529189	4	3.742328
2510	N/R	552980	4178640	737.57207	5.63854E-05	0.041588	0.000001	581	1	260	4	25,550	9.835E-07	1.1	1,000,000	1.081888458	4	4.760309
2511	P2Res	553000	4178640	950.34247	5.63854E-05	0.053585	0.000001	581	1	260	4	25,550	1.267E-06	1.1	1,000,000	1.3939852	4	6.133535
2512	P2Res	553020	4178640	1231.00985	5.63854E-05	0.069411	0.000001	581	1	260	4	25,550	1.642E-06	1.1	1,000,000	1.805674865	4	7.944969
2513	P2Res	553040	4178640	1534.28638	5.63854E-05	0.086511	0.000001	581	1	260	4	25,550	2.046E-06	1.1	1,000,000	2.250528176	4	9.902324
2514	P2Res	553060	4178640	1798.8997	5.63854E-05	0.101432	0.000001	581	1	260	4	25,550	2.399E-06	1.1	1,000,000	2.638669361	4	11.61015
2515	P2Res	553080	4178640	1973.96232	5.63854E-05	0.111303	0.000001	581	1	260	4	25,550	2.632E-06	1.1	1,000,000	2.895455423	4	12.74
2516	P2Res	553100	4178640	2037.32225	5.63854E-05	0.114875	0.000001	581	1	260	4	25,550	2.717E-06	1.1	1,000,000	2.988393293	4	13.14893
2517	P2Res	553120	4178640	2037.76093	5.63854E-05	0.1149	0.000001	581	1	260	4	25,550	2.717E-06	1.1	1,000,000	2.98903676	4	13.15176
2518	P2Res	553140	4178640	2088.24638	5.63854E-05	0.117747	0.000001	581	1	260	4	25,550	2.785E-06	1.1	1,000,000	3.063090032	4	13.4776
2519	P2school	553160	4178640	1890.20938	5.63854E-05	0.10658	0.000001	581	1	260	4	25,550	2.521E-06	1.1	1,000,000	2.772604596	4	12.19946
2520	P2school	553180	4178640	1918.27445	5.63854E-05	0.108163	0.000001	581	1	260	4	25,550	2.558E-06	1.1	1,000,000	2.813771116	4	12.38059
2521	P2school	553200	4178640	1880.65731	5.63854E-05	0.106042	0.000001	581	1	260	4	25,550	2.508E-06	1.1	1,000,000	2.75859339	4	12.13781
2522	P2Res	553220	4178640	1845.25153	5.63854E-05	0.104045	0.000001	581	1	260	4	25,550	2.461E-06	1.1	1,000,000	2.70665934	4	11.9093
2523	P2Res	553240	4178640	1782.98354	5.63854E-05	0.100534	0.000001	581	1	260	4	25,550	2.378E-06	1.1	1,000,000	2.615323154	4	11.50742
2524	P2Res	553260	4178640	1695.2737	5.63854E-05	0.095589	0.000001	581	1	260	4	25,550	2.261E-06	1.1	1,000,000	2.486668251	4	10.94134
2525	P2Res	553280	4178640	1552.3062	5.63854E-05	0.087527	0.000001	581	1	260	4	25,550	2.07E-06	1.1	1,000,000	2.276960082	4	10.01862
2526	P2Res	553300	4178640	1342.76955	5.63854E-05	0.075713	0.000001	581	1	260	4	25,550	1.791E-06	1.1	1,000,000	1.969606682	4	8.666269
2527	P2Res	553320	4178640	979.50054	5.63854E-05	0.05523	0.000001	581	1	260	4	25,550	1.306E-06	1.1	1,000,000	1.436754958	4	6.321722
2528	N/R	553340	4178640	693.92649	5.63854E-05	0.039127	0.000001	581	1	260	4	25,550	9.253E-07	1.1	1,000,000	1.017868071	4	4.47862
2529	N/R	553360	4178640	529.74282	5.63854E-05	0.02987	0.000001	581	1	260	4	25,550	7.064E-07	1.1	1,000,000	0.777039514	4	3.418974

Potrero Hope

Phase 2 Construction Onsite Calculations - Reduced Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2530	N/R	553380	4178640	423.59375	5.63854E-05	0.023885	0.000001	581	1	260	4	25,550	5.649E-07	1.1	1,000,000	0.621337504	4	2.733885
2531	N/R	553400	4178640	349.42747	5.63854E-05	0.019703	0.000001	581	1	260	4	25,550	4.66E-07	1.1	1,000,000	0.51254862	4	2.255214
2532	N/R	553420	4178640	294.74	5.63854E-05	0.016619	0.000001	581	1	260	4	25,550	3.93E-07	1.1	1,000,000	0.432331723	4	1.90226
2533	N/R	553440	4178640	252.90035	5.63854E-05	0.01426	0.000001	581	1	260	4	25,550	3.372E-07	1.1	1,000,000	0.370960318	4	1.632225
2534	res	553460	4178640	221.07556	5.63854E-05	0.012465	0.000001	581	1	260	4	25,550	2.948E-07	1.1	1,000,000	0.32427895	4	1.426827
2535	res	553480	4178640	195.44622	5.63854E-05	0.01102	0.000001	581	1	260	4	25,550	2.606E-07	1.1	1,000,000	0.286685218	4	1.261415
2536	PENN	553500	4178640	174.34796	5.63854E-05	0.009831	0.000001	581	1	260	4	25,550	2.325E-07	1.1	1,000,000	0.255737782	4	1.125246
2537	N/R	553520	4178640	156.70703	5.63854E-05	0.008836	0.000001	581	1	260	4	25,550	2.09E-07	1.1	1,000,000	0.229861642	4	1.011391
2538	N/R	553540	4178640	141.70356	5.63854E-05	0.00799	0.000001	581	1	260	4	25,550	1.89E-07	1.1	1,000,000	0.207854191	4	0.914558
2539	N/R	553560	4178640	128.88833	5.63854E-05	0.007267	0.000001	581	1	260	4	25,550	1.719E-07	1.1	1,000,000	0.189056503	4	0.831849
2540	N/R	553580	4178640	117.84427	5.63854E-05	0.006645	0.000001	581	1	260	4	25,550	1.571E-07	1.1	1,000,000	0.172856811	4	0.76057
2541	N/R	553600	4178640	108.23581	5.63854E-05	0.006103	0.000001	581	1	260	4	25,550	1.443E-07	1.1	1,000,000	0.15876289	4	0.698557
2542	N/R	553620	4178640	99.80517	5.63854E-05	0.005628	0.000001	581	1	260	4	25,550	1.331E-07	1.1	1,000,000	0.146396625	4	0.644145
2543	N/R	553640	4178640	92.38156	5.63854E-05	0.005209	0.000001	581	1	260	4	25,550	1.232E-07	1.1	1,000,000	0.135507495	4	0.596233
2544	N/R	553660	4178640	85.80131	5.63854E-05	0.004838	0.000001	581	1	260	4	25,550	1.144E-07	1.1	1,000,000	0.125855426	4	0.553764
2545	N/R	553680	4178640	80.00755	5.63854E-05	0.004511	0.000001	581	1	260	4	25,550	1.067E-07	1.1	1,000,000	0.117356999	4	0.516371
2546	N/R	553700	4178640	74.81983	5.63854E-05	0.004219	0.000001	581	1	260	4	25,550	9.977E-08	1.1	1,000,000	0.109747527	4	0.482889
2547	N/R	553720	4178640	70.14795	5.63854E-05	0.003955	0.000001	581	1	260	4	25,550	9.354E-08	1.1	1,000,000	0.102894701	4	0.452737
2548	N/R	553740	4178640	65.9128	5.63854E-05	0.003717	0.000001	581	1	260	4	25,550	8.789E-08	1.1	1,000,000	0.096682481	4	0.425403
2549	N/R	553760	4178640	62.03753	5.63854E-05	0.003498	0.000001	581	1	260	4	25,550	8.273E-08	1.1	1,000,000	0.090998142	4	0.400392
2550	N/R	553780	4178640	58.51087	5.63854E-05	0.003299	0.000001	581	1	260	4	25,550	7.802E-08	1.1	1,000,000	0.085825152	4	0.377631
9420	N/R	552990	4178650	910.86363	5.63854E-05	0.051359	0.000001	581	1	260	4	25,550	1.215E-06	1.1	1,000,000	1.336076687	4	5.878737
9421	N/R	553010	4178650	1187.47246	5.63854E-05	0.066956	0.000001	581	1	260	4	25,550	1.583E-06	1.1	1,000,000	1.741813174	4	7.663978
9422	N/R	553030	4178650	1529.68308	5.63854E-05	0.086252	0.000001	581	1	260	4	25,550	2.04E-06	1.1	1,000,000	2.243775945	4	9.872614
9423	P2sub	553050	4178650	1647.94017	5.63854E-05	0.09292	0.000001	581	1	260	4	25,550	2.197E-06	1.1	1,000,000	2.41723829	4	10.63585
9424	P2sub	553070	4178650	1921.09906	5.63854E-05	0.108322	0.000001	581	1	260	4	25,550	2.562E-06	1.1	1,000,000	2.817914322	4	12.39882
9425	P2sub	553090	4178650	1977.04975	5.63854E-05	0.111477	0.000001	581	1	260	4	25,550	2.636E-06	1.1	1,000,000	2.89998414	4	12.75993
9426	P2sub	553110	4178650	1980.19795	5.63854E-05	0.111654	0.000001	581	1	260	4	25,550	2.641E-06	1.1	1,000,000	2.904601996	4	12.78025
9427	P2sub	553130	4178650	1925.1254	5.63854E-05	0.108549	0.000001	581	1	260	4	25,550	2.567E-06	1.1	1,000,000	2.823820254	4	12.42481
9428	P2sub	553150	4178650	1947.63733	5.63854E-05	0.109818	0.000001	581	1	260	4	25,550	2.597E-06	1.1	1,000,000	2.856841295	4	12.5701
9429	P2sub	553170	4178650	1962.97863	5.63854E-05	0.110683	0.000001	581	1	260	4	25,550	2.618E-06	1.1	1,000,000	2.879344283	4	12.66911
9430	P2sub	553190	4178650	1803.58696	5.63854E-05	0.101696	0.000001	581	1	260	4	25,550	2.405E-06	1.1	1,000,000	2.645544746	4	11.6404
9431	P2sub	553210	4178650	1764.2377	5.63854E-05	0.099477	0.000001	581	1	260	4	25,550	2.353E-06	1.1	1,000,000	2.587826305	4	11.38644
9432	P2sub	553230	4178650	1713.36556	5.63854E-05	0.096609	0.000001	581	1	260	4	25,550	2.285E-06	1.1	1,000,000	2.513205826	4	11.05811
9433	P2sub	553250	4178650	1640.974	5.63854E-05	0.092527	0.000001	581	1	260	4	25,550	2.188E-06	1.1	1,000,000	2.407020144	4	10.59089
9434	P2sub	553270	4178650	1524.54657	5.63854E-05	0.085962	0.000001	581	1	260	4	25,550	2.033E-06	1.1	1,000,000	2.236241589	4	9.839463
9435	P2sub	553290	4178650	1280.06944	5.63854E-05	0.072177	0.000001	581	1	260	4	25,550	1.707E-06	1.1	1,000,000	1.877636652	4	8.261601
9436	P2sub	553310	4178650	1103.65521	5.63854E-05	0.06223	0.000001	581	1	260	4	25,550	1.472E-06	1.1	1,000,000	1.618868015	4	7.123019
9437	N/R	553330	4178650	756.99417	5.63854E-05	0.042683	0.000001	581	1	260	4	25,550	1.009E-06	1.1	1,000,000	1.110377261	4	4.88566
9438	N/R	553350	4178650	571.9921	5.63854E-05	0.032252	0.000001	581	1	260	4	25,550	7.627E-07	1.1	1,000,000	0.839011774	4	3.691652
2551	res	552100	4178660	23.00622	5.63854E-05	0.001297	0.000001	581	1	260	4	25,550	3.068E-08	1.1	1,000,000	0.033746077	4	0.148483
2552	res	552120	4178660	23.76803	5.63854E-05	0.00134	0.000001	581	1	260	4	25,550	3.169E-08	1.1	1,000,000	0.034863518	4	0.153399
2553	res	552140	4178660	24.57175	5.63854E-05	0.001385	0.000001	581	1	260	4	25,550	3.277E-08	1.1	1,000,000	0.036042434	4	0.158587

Potrero Hope

Phase 2 Construction Onsite Calculations - Reduced Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2554	res	552160	4178660	25.42065	5.63854E-05	0.001433	0.000001	581	1	260	4	25,550	3.39E-08	1.1	1,000,000	0.037287621	4	0.164066
2555	res	552180	4178660	26.31832	5.63854E-05	0.001484	0.000001	581	1	260	4	25,550	3.509E-08	1.1	1,000,000	0.038604345	4	0.169859
2556	res	552200	4178660	27.26874	5.63854E-05	0.001538	0.000001	581	1	260	4	25,550	3.636E-08	1.1	1,000,000	0.039998444	4	0.175993
2557	res	552220	4178660	28.27628	5.63854E-05	0.001594	0.000001	581	1	260	4	25,550	3.771E-08	1.1	1,000,000	0.041476328	4	0.182496
2558	res	552240	4178660	29.34584	5.63854E-05	0.001655	0.000001	581	1	260	4	25,550	3.913E-08	1.1	1,000,000	0.043045184	4	0.189399
2559	res	552260	4178660	30.48283	5.63854E-05	0.001719	0.000001	581	1	260	4	25,550	4.065E-08	1.1	1,000,000	0.044712948	4	0.196737
2560	POT	552280	4178660	31.6933	5.63854E-05	0.001787	0.000001	581	1	260	4	25,550	4.226E-08	1.1	1,000,000	0.046488495	4	0.204549
2561	POT	552300	4178660	32.98401	5.63854E-05	0.00186	0.000001	581	1	260	4	25,550	4.398E-08	1.1	1,000,000	0.048381739	4	0.21288
2562	res	552320	4178660	34.36253	5.63854E-05	0.001938	0.000001	581	1	260	4	25,550	4.582E-08	1.1	1,000,000	0.050403786	4	0.221777
2563	res	552340	4178660	35.83738	5.63854E-05	0.002021	0.000001	581	1	260	4	25,550	4.779E-08	1.1	1,000,000	0.052567131	4	0.231295
2564	res	552360	4178660	37.41814	5.63854E-05	0.00211	0.000001	581	1	260	4	25,550	4.99E-08	1.1	1,000,000	0.054885828	4	0.241498
2565	N/R	552380	4178660	39.11568	5.63854E-05	0.002206	0.000001	581	1	260	4	25,550	5.216E-08	1.1	1,000,000	0.057375821	4	0.252454
2566	N/R	552400	4178660	40.94231	5.63854E-05	0.002309	0.000001	581	1	260	4	25,550	5.46E-08	1.1	1,000,000	0.060055165	4	0.264243
2567	N/R	552420	4178660	42.91207	5.63854E-05	0.00242	0.000001	581	1	260	4	25,550	5.722E-08	1.1	1,000,000	0.062944457	4	0.276956
2568	N/R	552440	4178660	45.041	5.63854E-05	0.00254	0.000001	581	1	260	4	25,550	6.006E-08	1.1	1,000,000	0.066067222	4	0.290696
2569	N/R	552460	4178660	47.34752	5.63854E-05	0.00267	0.000001	581	1	260	4	25,550	6.314E-08	1.1	1,000,000	0.069450481	4	0.305582
2570	res	552480	4178660	49.85284	5.63854E-05	0.002811	0.000001	581	1	260	4	25,550	6.648E-08	1.1	1,000,000	0.073125345	4	0.321752
2571	res	552500	4178660	52.58157	5.63854E-05	0.002965	0.000001	581	1	260	4	25,550	7.012E-08	1.1	1,000,000	0.077127912	4	0.339363
2572	res	552520	4178660	55.56232	5.63854E-05	0.003133	0.000001	581	1	260	4	25,550	7.409E-08	1.1	1,000,000	0.081500148	4	0.358601
2573	N/R	552540	4178660	58.82855	5.63854E-05	0.003317	0.000001	581	1	260	4	25,550	7.845E-08	1.1	1,000,000	0.086291133	4	0.379681
2574	N/R	552560	4178660	62.41966	5.63854E-05	0.00352	0.000001	581	1	260	4	25,550	8.324E-08	1.1	1,000,000	0.091558659	4	0.402858
2575	N/R	552580	4178660	66.3823	5.63854E-05	0.003743	0.000001	581	1	260	4	25,550	8.852E-08	1.1	1,000,000	0.097371155	4	0.428433
2576	N/R	552600	4178660	70.77208	5.63854E-05	0.003991	0.000001	581	1	260	4	25,550	9.437E-08	1.1	1,000,000	0.10381019	4	0.456765
2577	N/R	552620	4178660	75.65573	5.63854E-05	0.004266	0.000001	581	1	260	4	25,550	1.009E-07	1.1	1,000,000	0.110973645	4	0.488284
2578	res	552640	4178660	81.11401	5.63854E-05	0.004574	0.000001	581	1	260	4	25,550	1.082E-07	1.1	1,000,000	0.118979981	4	0.523512
2579	res	552660	4178660	87.24538	5.63854E-05	0.004919	0.000001	581	1	260	4	25,550	1.163E-07	1.1	1,000,000	0.127973622	4	0.563084
2580	res	552680	4178660	94.1711	5.63854E-05	0.00531	0.000001	581	1	260	4	25,550	1.256E-07	1.1	1,000,000	0.138132435	4	0.607783
2581	res	552700	4178660	102.0418	5.63854E-05	0.005754	0.000001	581	1	260	4	25,550	1.361E-07	1.1	1,000,000	0.149677367	4	0.65858
2582	res	552720	4178660	111.04686	5.63854E-05	0.006261	0.000001	581	1	260	4	25,550	1.481E-07	1.1	1,000,000	0.162886206	4	0.716699
2583	res	552740	4178660	121.42725	5.63854E-05	0.006847	0.000001	581	1	260	4	25,550	1.619E-07	1.1	1,000,000	0.178112412	4	0.783695
2584	res	552760	4178660	133.49361	5.63854E-05	0.007527	0.000001	581	1	260	4	25,550	1.78E-07	1.1	1,000,000	0.195811639	4	0.861571
2585	res	552780	4178660	147.65267	5.63854E-05	0.008325	0.000001	581	1	260	4	25,550	1.969E-07	1.1	1,000,000	0.216580489	4	0.952954
2586	res	552800	4178660	164.44588	5.63854E-05	0.009272	0.000001	581	1	260	4	25,550	2.193E-07	1.1	1,000,000	0.241213173	4	1.061338
2587	res	552820	4178660	184.60809	5.63854E-05	0.010409	0.000001	581	1	260	4	25,550	2.462E-07	1.1	1,000,000	0.270787588	4	1.191465
2588	res	552840	4178660	209.15849	5.63854E-05	0.011793	0.000001	581	1	260	4	25,550	2.789E-07	1.1	1,000,000	0.306798705	4	1.349914
2589	N/R	552860	4178660	239.54897	5.63854E-05	0.013507	0.000001	581	1	260	4	25,550	3.194E-07	1.1	1,000,000	0.351376193	4	1.546055
2590	N/R	552880	4178660	277.91774	5.63854E-05	0.015671	0.000001	581	1	260	4	25,550	3.706E-07	1.1	1,000,000	0.407656428	4	1.793688
2591	N/R	552900	4178660	327.54762	5.63854E-05	0.018469	0.000001	581	1	260	4	25,550	4.368E-07	1.1	1,000,000	0.48045473	4	2.114001
2592	school	552920	4178660	393.76288	5.63854E-05	0.022202	0.000001	581	1	260	4	25,550	5.251E-07	1.1	1,000,000	0.577580866	4	2.541356
2593	school	552940	4178660	485.90176	5.63854E-05	0.027398	0.000001	581	1	260	4	25,550	6.479E-07	1.1	1,000,000	0.712732392	4	3.136023
2594	school	552960	4178660	622.40039	5.63854E-05	0.035094	0.000001	581	1	260	4	25,550	8.3E-07	1.1	1,000,000	0.912951867	4	4.016988
2595	N/R	552980	4178660	847.17917	5.63854E-05	0.047769	0.000001	581	1	260	4	25,550	1.13E-06	1.1	1,000,000	1.242662789	4	5.467716
2596	P2Res	553000	4178660	1056.07824	5.63854E-05	0.059547	0.000001	581	1	260	4	25,550	1.408E-06	1.1	1,000,000	1.549080971	4	6.815956

Potrero Hope

Phase 2 Construction Onsite Calculations - Reduced Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2597	P2Res	553020	4178660	1502.33464	5.63854E-05	0.08471	0.000001	581	1	260	4	25,550	2.003E-06	1.1	1,000,000	2.203660595	4	9.696107
2598	P2Res	553040	4178660	1664.6947	5.63854E-05	0.093864	0.000001	581	1	260	4	25,550	2.22E-06	1.1	1,000,000	2.441814238	4	10.74398
2599	P2Res	553060	4178660	1946.83593	5.63854E-05	0.109773	0.000001	581	1	260	4	25,550	2.596E-06	1.1	1,000,000	2.855665782	4	12.56493
2600	P2Res	553080	4178660	2211.75345	5.63854E-05	0.124711	0.000001	581	1	260	4	25,550	2.949E-06	1.1	1,000,000	3.244253174	4	14.27471
2601	P2Res	553100	4178660	2206.43192	5.63854E-05	0.124411	0.000001	581	1	260	4	25,550	2.942E-06	1.1	1,000,000	3.236447426	4	14.24037
2602	P2Res	553120	4178660	2049.53788	5.63854E-05	0.115564	0.000001	581	1	260	4	25,550	2.733E-06	1.1	1,000,000	3.006311473	4	13.22777
2603	P2Res	553140	4178660	1956.23924	5.63854E-05	0.110303	0.000001	581	1	260	4	25,550	2.609E-06	1.1	1,000,000	2.869458783	4	12.62562
2604	P2Res	553160	4178660	1953.79507	5.63854E-05	0.110166	0.000001	581	1	260	4	25,550	2.605E-06	1.1	1,000,000	2.865873616	4	12.60984
2605	P2Res	553180	4178660	1927.5138	5.63854E-05	0.108684	0.000001	581	1	260	4	25,550	2.57E-06	1.1	1,000,000	2.827323617	4	12.44022
2606	P2Res	553200	4178660	1897.48192	5.63854E-05	0.10699	0.000001	581	1	260	4	25,550	2.53E-06	1.1	1,000,000	2.783272133	4	12.2464
2607	P2Res	553220	4178660	1861.36904	5.63854E-05	0.104954	0.000001	581	1	260	4	25,550	2.482E-06	1.1	1,000,000	2.730300891	4	12.01332
2608	P2Res	553240	4178660	1811.65601	5.63854E-05	0.102151	0.000001	581	1	260	4	25,550	2.416E-06	1.1	1,000,000	2.657380623	4	11.69247
2609	P2Res	553260	4178660	1733.95417	5.63854E-05	0.09777	0.000001	581	1	260	4	25,550	2.312E-06	1.1	1,000,000	2.543405695	4	11.19099
2610	P2Res	553280	4178660	1587.89764	5.63854E-05	0.089534	0.000001	581	1	260	4	25,550	2.117E-06	1.1	1,000,000	2.329166462	4	10.24833
2611	P2Res	553300	4178660	1237.79616	5.63854E-05	0.069794	0.000001	581	1	260	4	25,550	1.651E-06	1.1	1,000,000	1.815629188	4	7.988768
2612	P2Res	553320	4178660	823.79443	5.63854E-05	0.04645	0.000001	581	1	260	4	25,550	1.099E-06	1.1	1,000,000	1.20836149	4	5.316791
2613	N/R	553340	4178660	612.71948	5.63854E-05	0.034548	0.000001	581	1	260	4	25,550	8.17E-07	1.1	1,000,000	0.898751675	4	3.954507
2614	N/R	553360	4178660	483.26399	5.63854E-05	0.027249	0.000001	581	1	260	4	25,550	6.444E-07	1.1	1,000,000	0.708863248	4	3.118998
2615	N/R	553380	4178660	394.80616	5.63854E-05	0.022261	0.000001	581	1	260	4	25,550	5.265E-07	1.1	1,000,000	0.579111174	4	2.548089
2616	N/R	553400	4178660	330.50324	5.63854E-05	0.018636	0.000001	581	1	260	4	25,550	4.407E-07	1.1	1,000,000	0.484790104	4	2.133076
2617	N/R	553420	4178660	281.73228	5.63854E-05	0.015886	0.000001	581	1	260	4	25,550	3.757E-07	1.1	1,000,000	0.413251687	4	1.818307
2618	N/R	553440	4178660	243.67276	5.63854E-05	0.01374	0.000001	581	1	260	4	25,550	3.249E-07	1.1	1,000,000	0.357425067	4	1.57267
2619	res	553460	4178660	214.1945	5.63854E-05	0.012077	0.000001	581	1	260	4	25,550	2.856E-07	1.1	1,000,000	0.314185646	4	1.382417
2620	res	553480	4178660	190.15363	5.63854E-05	0.010722	0.000001	581	1	260	4	25,550	2.536E-07	1.1	1,000,000	0.278921919	4	1.227256
2621	PENN	553500	4178660	170.20368	5.63854E-05	0.009597	0.000001	581	1	260	4	25,550	2.27E-07	1.1	1,000,000	0.249658853	4	1.098499
2622	N/R	553520	4178660	153.41687	5.63854E-05	0.00865	0.000001	581	1	260	4	25,550	2.046E-07	1.1	1,000,000	0.225035556	4	0.990156
2623	N/R	553540	4178660	139.11197	5.63854E-05	0.007844	0.000001	581	1	260	4	25,550	1.855E-07	1.1	1,000,000	0.204052785	4	0.897832
2624	N/R	553560	4178660	126.83899	5.63854E-05	0.007152	0.000001	581	1	260	4	25,550	1.691E-07	1.1	1,000,000	0.186050482	4	0.818622
2625	N/R	553580	4178660	116.20605	5.63854E-05	0.006552	0.000001	581	1	260	4	25,550	1.55E-07	1.1	1,000,000	0.17045383	4	0.749997
2626	N/R	553600	4178660	106.89739	5.63854E-05	0.006027	0.000001	581	1	260	4	25,550	1.425E-07	1.1	1,000,000	0.156799664	4	0.689919
2627	N/R	553620	4178660	98.69425	5.63854E-05	0.005565	0.000001	581	1	260	4	25,550	1.316E-07	1.1	1,000,000	0.1447671	4	0.636975
2628	N/R	553640	4178660	91.45201	5.63854E-05	0.005157	0.000001	581	1	260	4	25,550	1.219E-07	1.1	1,000,000	0.134144009	4	0.590234
2629	N/R	553660	4178660	85.01792	5.63854E-05	0.004794	0.000001	581	1	260	4	25,550	1.134E-07	1.1	1,000,000	0.124706331	4	0.548708
2630	N/R	553680	4178660	79.32466	5.63854E-05	0.004473	0.000001	581	1	260	4	25,550	1.058E-07	1.1	1,000,000	0.11635532	4	0.511963
2631	N/R	553700	4178660	74.21629	5.63854E-05	0.004185	0.000001	581	1	260	4	25,550	9.897E-08	1.1	1,000,000	0.10886224	4	0.478994
2632	N/R	553720	4178660	69.61021	5.63854E-05	0.003925	0.000001	581	1	260	4	25,550	9.282E-08	1.1	1,000,000	0.102105931	4	0.449266
2633	N/R	553740	4178660	65.43816	5.63854E-05	0.00369	0.000001	581	1	260	4	25,550	8.726E-08	1.1	1,000,000	0.095986267	4	0.42234
2634	N/R	553760	4178660	61.63839	5.63854E-05	0.003476	0.000001	581	1	260	4	25,550	8.219E-08	1.1	1,000,000	0.090412673	4	0.397816
2635	N/R	553780	4178660	58.17567	5.63854E-05	0.00328	0.000001	581	1	260	4	25,550	7.758E-08	1.1	1,000,000	0.085333472	4	0.375467
9450	P2sub	552990	4178670	1162.46729	5.63854E-05	0.065546	0.000001	581	1	260	4	25,550	1.55E-06	1.1	1,000,000	1.705134989	4	7.502594
9451	P2sub	553010	4178670	1226.43998	5.63854E-05	0.069153	0.000001	581	1	260	4	25,550	1.635E-06	1.1	1,000,000	1.79897167	4	7.915475
9452	P2sub	553030	4178670	1490.36535	5.63854E-05	0.084035	0.000001	581	1	260	4	25,550	1.987E-06	1.1	1,000,000	2.186103753	4	9.618857
9453	P2sub	553050	4178670	2084.50708	5.63854E-05	0.117536	0.000001	581	1	260	4	25,550	2.78E-06	1.1	1,000,000	3.057605137	4	13.45346

Potrero Hope

Phase 2 Construction Onsite Calculations - Reduced Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
9454	P2sub	553070	4178670	1839.11408	5.63854E-05	0.103699	0.000001	581	1	260	4	25,550	2.452E-06	1.1	1,000,000	2.697656781	4	11.86969
9455	P2sub	553090	4178670	1992.07245	5.63854E-05	0.112324	0.000001	581	1	260	4	25,550	2.656E-06	1.1	1,000,000	2.922019798	4	12.85689
9456	P2sub	553110	4178670	1920.68429	5.63854E-05	0.108299	0.000001	581	1	260	4	25,550	2.561E-06	1.1	1,000,000	2.817305927	4	12.39615
9457	P2sub	553130	4178670	1714.89488	5.63854E-05	0.096695	0.000001	581	1	260	4	25,550	2.287E-06	1.1	1,000,000	2.515449069	4	11.06798
9458	P2sub	553150	4178670	1635.05992	5.63854E-05	0.092194	0.000001	581	1	260	4	25,550	2.18E-06	1.1	1,000,000	2.398345229	4	10.55272
9459	P2sub	553170	4178670	1473.09261	5.63854E-05	0.083061	0.000001	581	1	260	4	25,550	1.964E-06	1.1	1,000,000	2.160767682	4	9.507378
9460	P2sub	553190	4178670	1550.47882	5.63854E-05	0.087424	0.000001	581	1	260	4	25,550	2.068E-06	1.1	1,000,000	2.274279637	4	10.00683
9461	P2sub	553210	4178670	1509.85478	5.63854E-05	0.085134	0.000001	581	1	260	4	25,550	2.013E-06	1.1	1,000,000	2.214691318	4	9.744642
9462	P2sub	553230	4178670	1463.3548	5.63854E-05	0.082512	0.000001	581	1	260	4	25,550	1.951E-06	1.1	1,000,000	2.146484028	4	9.44453
9463	P2sub	553250	4178670	1400.30676	5.63854E-05	0.078957	0.000001	581	1	260	4	25,550	1.867E-06	1.1	1,000,000	2.054003646	4	9.037616
9464	P2sub	553270	4178670	1298.41074	5.63854E-05	0.073211	0.000001	581	1	260	4	25,550	1.731E-06	1.1	1,000,000	1.904540113	4	8.379976
9465	P2sub	553290	4178670	1088.13337	5.63854E-05	0.061355	0.000001	581	1	260	4	25,550	1.451E-06	1.1	1,000,000	1.596100207	4	7.022841
9466	P2sub	553310	4178670	909.97014	5.63854E-05	0.051309	0.000001	581	1	260	4	25,550	1.213E-06	1.1	1,000,000	1.334766095	4	5.872971
9467	N/R	553330	4178670	652.16111	5.63854E-05	0.036772	0.000001	581	1	260	4	25,550	8.696E-07	1.1	1,000,000	0.956605607	4	4.209065
9468	N/R	553350	4178670	510.46561	5.63854E-05	0.028783	0.000001	581	1	260	4	25,550	6.807E-07	1.1	1,000,000	0.748763238	4	3.294558
2636	res	552100	4178680	22.94738	5.63854E-05	0.001294	0.000001	581	1	260	4	25,550	3.06E-08	1.1	1,000,000	0.033659769	4	0.148103
2637	res	552120	4178680	23.70566	5.63854E-05	0.001337	0.000001	581	1	260	4	25,550	3.161E-08	1.1	1,000,000	0.034772032	4	0.152997
2638	res	552140	4178680	24.50555	5.63854E-05	0.001382	0.000001	581	1	260	4	25,550	3.268E-08	1.1	1,000,000	0.03594533	4	0.158159
2639	res	552160	4178680	25.35029	5.63854E-05	0.001429	0.000001	581	1	260	4	25,550	3.38E-08	1.1	1,000,000	0.037184415	4	0.163611
2640	res	552180	4178680	26.24343	5.63854E-05	0.00148	0.000001	581	1	260	4	25,550	3.499E-08	1.1	1,000,000	0.038494495	4	0.169376
2641	res	552200	4178680	27.18889	5.63854E-05	0.001533	0.000001	581	1	260	4	25,550	3.626E-08	1.1	1,000,000	0.039881318	4	0.175478
2642	res	552220	4178680	28.19103	5.63854E-05	0.00159	0.000001	581	1	260	4	25,550	3.759E-08	1.1	1,000,000	0.041351281	4	0.181946
2643	res	552240	4178680	29.25466	5.63854E-05	0.00165	0.000001	581	1	260	4	25,550	3.901E-08	1.1	1,000,000	0.042911439	4	0.18881
2644	res	552260	4178680	30.38514	5.63854E-05	0.001713	0.000001	581	1	260	4	25,550	4.052E-08	1.1	1,000,000	0.044569654	4	0.196106
2645	POT	552280	4178680	31.58845	5.63854E-05	0.001781	0.000001	581	1	260	4	25,550	4.212E-08	1.1	1,000,000	0.046334698	4	0.203873
2646	POT	552300	4178680	32.87126	5.63854E-05	0.001853	0.000001	581	1	260	4	25,550	4.383E-08	1.1	1,000,000	0.048216355	4	0.212152
2647	res	552320	4178680	34.24105	5.63854E-05	0.001931	0.000001	581	1	260	4	25,550	4.566E-08	1.1	1,000,000	0.050225596	4	0.220993
2648	res	552340	4178680	35.70622	5.63854E-05	0.002013	0.000001	581	1	260	4	25,550	4.761E-08	1.1	1,000,000	0.052374743	4	0.230449
2649	res	552360	4178680	37.27624	5.63854E-05	0.002102	0.000001	581	1	260	4	25,550	4.971E-08	1.1	1,000,000	0.054677686	4	0.240582
2650	N/R	552380	4178680	38.96181	5.63854E-05	0.002197	0.000001	581	1	260	4	25,550	5.195E-08	1.1	1,000,000	0.05715012	4	0.251461
2651	N/R	552400	4178680	40.77508	5.63854E-05	0.002299	0.000001	581	1	260	4	25,550	5.437E-08	1.1	1,000,000	0.059809868	4	0.263163
2652	N/R	552420	4178680	42.72987	5.63854E-05	0.002409	0.000001	581	1	260	4	25,550	5.698E-08	1.1	1,000,000	0.062677201	4	0.27578
2653	N/R	552440	4178680	44.842	5.63854E-05	0.002528	0.000001	581	1	260	4	25,550	5.98E-08	1.1	1,000,000	0.065775324	4	0.289411
2654	N/R	552460	4178680	47.12958	5.63854E-05	0.002657	0.000001	581	1	260	4	25,550	6.285E-08	1.1	1,000,000	0.069130802	4	0.304176
2655	res	552480	4178680	49.61351	5.63854E-05	0.002797	0.000001	581	1	260	4	25,550	6.616E-08	1.1	1,000,000	0.07277429	4	0.320207
2656	res	552500	4178680	52.31799	5.63854E-05	0.00295	0.000001	581	1	260	4	25,550	6.976E-08	1.1	1,000,000	0.076741286	4	0.337662
2657	res	552520	4178680	55.27116	5.63854E-05	0.003116	0.000001	581	1	260	4	25,550	7.37E-08	1.1	1,000,000	0.081073067	4	0.356721
2658	N/R	552540	4178680	58.50592	5.63854E-05	0.003299	0.000001	581	1	260	4	25,550	7.802E-08	1.1	1,000,000	0.085817891	4	0.377599
2659	N/R	552560	4178680	62.06102	5.63854E-05	0.003499	0.000001	581	1	260	4	25,550	8.276E-08	1.1	1,000,000	0.091032597	4	0.400543
2660	N/R	552580	4178680	65.9823	5.63854E-05	0.00372	0.000001	581	1	260	4	25,550	8.799E-08	1.1	1,000,000	0.096784425	4	0.425851
2661	N/R	552600	4178680	70.32442	5.63854E-05	0.003965	0.000001	581	1	260	4	25,550	9.378E-08	1.1	1,000,000	0.103153551	4	0.453876
2662	N/R	552620	4178680	75.153	5.63854E-05	0.004238	0.000001	581	1	260	4	25,550	1.002E-07	1.1	1,000,000	0.110236229	4	0.485039
2663	res	552640	4178680	80.54745	5.63854E-05	0.004542	0.000001	581	1	260	4	25,550	1.074E-07	1.1	1,000,000	0.118148938	4	0.519855

Potrero Hope

Phase 2 Construction Onsite Calculations - Reduced Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2664	res	552660	4178680	86.60471	5.63854E-05	0.004883	0.000001	581	1	260	4	25,550	1.155E-07	1.1	1,000,000	0.127033872	4	0.558949
2665	res	552680	4178680	93.44422	5.63854E-05	0.005269	0.000001	581	1	260	4	25,550	1.246E-07	1.1	1,000,000	0.13706623	4	0.603091
2666	res	552700	4178680	101.21474	5.63854E-05	0.005707	0.000001	581	1	260	4	25,550	1.35E-07	1.1	1,000,000	0.148464216	4	0.653243
2667	res	552720	4178680	110.10369	5.63854E-05	0.006208	0.000001	581	1	260	4	25,550	1.468E-07	1.1	1,000,000	0.161502742	4	0.710612
2668	res	552740	4178680	120.35057	5.63854E-05	0.006786	0.000001	581	1	260	4	25,550	1.605E-07	1.1	1,000,000	0.176533112	4	0.776746
2669	res	552760	4178680	132.26573	5.63854E-05	0.007458	0.000001	581	1	260	4	25,550	1.764E-07	1.1	1,000,000	0.194010555	4	0.853646
2670	res	552780	4178680	146.2584	5.63854E-05	0.008247	0.000001	581	1	260	4	25,550	1.95E-07	1.1	1,000,000	0.21453534	4	0.943955
2671	res	552800	4178680	162.87902	5.63854E-05	0.009184	0.000001	581	1	260	4	25,550	2.172E-07	1.1	1,000,000	0.238914865	4	1.051225
2672	res	552820	4178680	182.8846	5.63854E-05	0.010312	0.000001	581	1	260	4	25,550	2.439E-07	1.1	1,000,000	0.268259531	4	1.180342
2673	res	552840	4178680	207.34431	5.63854E-05	0.011691	0.000001	581	1	260	4	25,550	2.765E-07	1.1	1,000,000	0.304137623	4	1.338206
2674	N/R	552860	4178680	237.81823	5.63854E-05	0.013409	0.000001	581	1	260	4	25,550	3.171E-07	1.1	1,000,000	0.348837502	4	1.534885
2675	N/R	552880	4178680	276.67883	5.63854E-05	0.015601	0.000001	581	1	260	4	25,550	3.689E-07	1.1	1,000,000	0.405839165	4	1.785692
2676	N/R	552900	4178680	327.72958	5.63854E-05	0.018479	0.000001	581	1	260	4	25,550	4.37E-07	1.1	1,000,000	0.480721633	4	2.115175
2677	N/R	552920	4178680	397.51744	5.63854E-05	0.022414	0.000001	581	1	260	4	25,550	5.301E-07	1.1	1,000,000	0.583088145	4	2.565588
2678	N/R	552940	4178680	498.55781	5.63854E-05	0.028111	0.000001	581	1	260	4	25,550	6.648E-07	1.1	1,000,000	0.731296591	4	3.217705
2679	N/R	552960	4178680	659.05494	5.63854E-05	0.037161	0.000001	581	1	260	4	25,550	8.788E-07	1.1	1,000,000	0.966717643	4	4.253558
2680	N/R	552980	4178680	963.68256	5.63854E-05	0.054338	0.000001	581	1	260	4	25,550	1.285E-06	1.1	1,000,000	1.413552765	4	6.219632
2681	P2Res	553000	4178680	1235.20582	5.63854E-05	0.069648	0.000001	581	1	260	4	25,550	1.647E-06	1.1	1,000,000	1.811829615	4	7.97205
2682	P2Res	553020	4178680	1871.86951	5.63854E-05	0.105546	0.000001	581	1	260	4	25,550	2.496E-06	1.1	1,000,000	2.745703233	4	12.08109
2683	P2Res	553040	4178680	1768.48889	5.63854E-05	0.099717	0.000001	581	1	260	4	25,550	2.358E-06	1.1	1,000,000	2.594062053	4	11.41387
2684	P2Res	553060	4178680	1873.77067	5.63854E-05	0.105653	0.000001	581	1	260	4	25,550	2.499E-06	1.1	1,000,000	2.748491901	4	12.09336
2685	P2Res	553080	4178680	2265.80677	5.63854E-05	0.127758	0.000001	581	1	260	4	25,550	3.021E-06	1.1	1,000,000	3.323539884	4	14.62358
2686	P2Res	553100	4178680	1748.69809	5.63854E-05	0.098601	0.000001	581	1	260	4	25,550	2.332E-06	1.1	1,000,000	2.565032431	4	11.28614
2687	P2Res	553120	4178680	1691.78159	5.63854E-05	0.095392	0.000001	581	1	260	4	25,550	2.256E-06	1.1	1,000,000	2.48154594	4	10.9188
2688	P2Res	553140	4178680	1574.05151	5.63854E-05	0.088754	0.000001	581	1	260	4	25,550	2.099E-06	1.1	1,000,000	2.308856626	4	10.15897
2689	P2Res	553160	4178680	1504.21609	5.63854E-05	0.084816	0.000001	581	1	260	4	25,550	2.006E-06	1.1	1,000,000	2.206420351	4	9.70825
2690	P2Res	553180	4178680	1466.36988	5.63854E-05	0.082682	0.000001	581	1	260	4	25,550	1.955E-06	1.1	1,000,000	2.15090662	4	9.463989
2691	P2Res	553200	4178680	1331.80692	5.63854E-05	0.075094	0.000001	581	1	260	4	25,550	1.776E-06	1.1	1,000,000	1.953526433	4	8.595516
2692	P2Res	553220	4178680	1292.97233	5.63854E-05	0.072905	0.000001	581	1	260	4	25,550	1.724E-06	1.1	1,000,000	1.896562922	4	8.344877
2693	P2Res	553240	4178680	1244.7782	5.63854E-05	0.070187	0.000001	581	1	260	4	25,550	1.66E-06	1.1	1,000,000	1.825870612	4	8.033831
2694	P2Res	553260	4178680	1174.45677	5.63854E-05	0.066222	0.000001	581	1	260	4	25,550	1.566E-06	1.1	1,000,000	1.722721447	4	7.579974
2695	P2Res	553280	4178680	1050.86053	5.63854E-05	0.059253	0.000001	581	1	260	4	25,550	1.401E-06	1.1	1,000,000	1.541427509	4	6.782281
2696	P2Res	553300	4178680	885.72795	5.63854E-05	0.049942	0.000001	581	1	260	4	25,550	1.181E-06	1.1	1,000,000	1.299207067	4	5.716511
2697	P2Res	553320	4178680	691.51431	5.63854E-05	0.038991	0.000001	581	1	260	4	25,550	9.221E-07	1.1	1,000,000	1.014329827	4	4.463051
2698	N/R	553340	4178680	534.83006	5.63854E-05	0.030157	0.000001	581	1	260	4	25,550	7.132E-07	1.1	1,000,000	0.7845016	4	3.451807
2699	N/R	553360	4178680	434.91027	5.63854E-05	0.024523	0.000001	581	1	260	4	25,550	5.799E-07	1.1	1,000,000	0.637936848	4	2.806922
2700	N/R	553380	4178680	363.12172	5.63854E-05	0.020475	0.000001	581	1	260	4	25,550	4.842E-07	1.1	1,000,000	0.532635675	4	2.343597
2701	N/R	553400	4178680	308.83422	5.63854E-05	0.017414	0.000001	581	1	260	4	25,550	4.118E-07	1.1	1,000,000	0.453005464	4	1.993224
2702	N/R	553420	4178680	266.38225	5.63854E-05	0.01502	0.000001	581	1	260	4	25,550	3.552E-07	1.1	1,000,000	0.390735893	4	1.719238
2703	N/R	553440	4178680	232.46265	5.63854E-05	0.013108	0.000001	581	1	260	4	25,550	3.1E-07	1.1	1,000,000	0.340981808	4	1.50032
2704	N/R	553460	4178680	205.68334	5.63854E-05	0.011598	0.000001	581	1	260	4	25,550	2.743E-07	1.1	1,000,000	0.301701272	4	1.327486
2705	N/R	553480	4178680	183.54483	5.63854E-05	0.010349	0.000001	581	1	260	4	25,550	2.448E-07	1.1	1,000,000	0.269227973	4	1.184603
2706	N/R	553500	4178680	164.96251	5.63854E-05	0.009301	0.000001	581	1	260	4	25,550	2.2E-07	1.1	1,000,000	0.241970979	4	1.064672

Potrero Hope

Phase 2 Construction Onsite Calculations - Reduced Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2707	N/R	553520	4178680	149.21362	5.63854E-05	0.008413	0.000001	581	1	260	4	25,550	1.99E-07	1.1	1,000,000	0.218870128	4	0.963029
2708	N/R	553540	4178680	135.75891	5.63854E-05	0.007655	0.000001	581	1	260	4	25,550	1.81E-07	1.1	1,000,000	0.199134435	4	0.876192
2709	N/R	553560	4178680	124.13131	5.63854E-05	0.006999	0.000001	581	1	260	4	25,550	1.655E-07	1.1	1,000,000	0.182078792	4	0.801147
2710	N/R	553580	4178680	114.00642	5.63854E-05	0.006428	0.000001	581	1	260	4	25,550	1.52E-07	1.1	1,000,000	0.16722736	4	0.7358
2711	N/R	553600	4178680	105.07867	5.63854E-05	0.005925	0.000001	581	1	260	4	25,550	1.401E-07	1.1	1,000,000	0.154131921	4	0.67818
2712	N/R	553620	4178680	97.1752	5.63854E-05	0.005479	0.000001	581	1	260	4	25,550	1.296E-07	1.1	1,000,000	0.142538921	4	0.627171
2713	N/R	553640	4178680	90.16993	5.63854E-05	0.005084	0.000001	581	1	260	4	25,550	1.202E-07	1.1	1,000,000	0.132263423	4	0.581959
2714	N/R	553660	4178680	83.92841	5.63854E-05	0.004732	0.000001	581	1	260	4	25,550	1.119E-07	1.1	1,000,000	0.123108211	4	0.541676
2715	N/R	553680	4178680	78.37159	5.63854E-05	0.004419	0.000001	581	1	260	4	25,550	1.045E-07	1.1	1,000,000	0.114957334	4	0.505812
2716	N/R	553700	4178680	73.37612	5.63854E-05	0.004137	0.000001	581	1	260	4	25,550	9.785E-08	1.1	1,000,000	0.107629858	4	0.473571
2717	N/R	553720	4178680	68.86714	5.63854E-05	0.003883	0.000001	581	1	260	4	25,550	9.183E-08	1.1	1,000,000	0.101015978	4	0.44447
2718	N/R	553740	4178680	64.78205	5.63854E-05	0.003653	0.000001	581	1	260	4	25,550	8.639E-08	1.1	1,000,000	0.09502387	4	0.418105
2719	N/R	553760	4178680	61.07781	5.63854E-05	0.003444	0.000001	581	1	260	4	25,550	8.145E-08	1.1	1,000,000	0.089590401	4	0.394198
2720	N/R	553780	4178680	57.69411	5.63854E-05	0.003253	0.000001	581	1	260	4	25,550	7.693E-08	1.1	1,000,000	0.084627109	4	0.372359
9480	P2sub	552990	4178690	1321.47853	5.63854E-05	0.074512	0.000001	581	1	260	4	25,550	1.762E-06	1.1	1,000,000	1.938376502	4	8.528857
9481	P2sub	553010	4178690	1706.17087	5.63854E-05	0.096203	0.000001	581	1	260	4	25,550	2.275E-06	1.1	1,000,000	2.502652482	4	11.01167
9482	P2sub	553030	4178690	1936.99518	5.63854E-05	0.109218	0.000001	581	1	260	4	25,550	2.583E-06	1.1	1,000,000	2.841231133	4	12.50142
9483	P2sub	553050	4178690	2209.90026	5.63854E-05	0.124606	0.000001	581	1	260	4	25,550	2.947E-06	1.1	1,000,000	3.24153487	4	14.26275
9484	P2sub	553070	4178690	1927.56767	5.63854E-05	0.108687	0.000001	581	1	260	4	25,550	2.57E-06	1.1	1,000,000	2.827402635	4	12.44057
9485	P2sub	553090	4178690	1831.68726	5.63854E-05	0.10328	0.000001	581	1	260	4	25,550	2.443E-06	1.1	1,000,000	2.686762942	4	11.82176
9486	P2sub	553110	4178690	1790.54719	5.63854E-05	0.100961	0.000001	581	1	260	4	25,550	2.388E-06	1.1	1,000,000	2.626417698	4	11.55624
9487	P2sub	553130	4178690	1473.62067	5.63854E-05	0.083091	0.000001	581	1	260	4	25,550	1.965E-06	1.1	1,000,000	2.161542253	4	9.510786
9488	P2sub	553150	4178690	1360.02675	5.63854E-05	0.076686	0.000001	581	1	260	4	25,550	1.814E-06	1.1	1,000,000	1.994919958	4	8.777648
9489	P2sub	553170	4178690	1301.52062	5.63854E-05	0.073387	0.000001	581	1	260	4	25,550	1.736E-06	1.1	1,000,000	1.909101759	4	8.400048
9490	P2sub	553190	4178690	1265.9585	5.63854E-05	0.071382	0.000001	581	1	260	4	25,550	1.688E-06	1.1	1,000,000	1.856938386	4	8.170529
9491	P2sub	553210	4178690	1237.49785	5.63854E-05	0.069777	0.000001	581	1	260	4	25,550	1.65E-06	1.1	1,000,000	1.81519162	4	7.986843
9492	P2sub	553230	4178690	1206.54921	5.63854E-05	0.068032	0.000001	581	1	260	4	25,550	1.609E-06	1.1	1,000,000	1.76979541	4	7.7871
9493	P2sub	553250	4178690	1164.10762	5.63854E-05	0.065639	0.000001	581	1	260	4	25,550	1.552E-06	1.1	1,000,000	1.707541065	4	7.513181
9494	P2sub	553270	4178690	1095.71748	5.63854E-05	0.061782	0.000001	581	1	260	4	25,550	1.461E-06	1.1	1,000,000	1.607224762	4	7.071789
9495	P2sub	553290	4178690	965.16912	5.63854E-05	0.054421	0.000001	581	1	260	4	25,550	1.287E-06	1.1	1,000,000	1.415733287	4	6.229226
9496	P2sub	553310	4178690	720.15944	5.63854E-05	0.040606	0.000001	581	1	260	4	25,550	9.603E-07	1.1	1,000,000	1.056347193	4	4.647928
9497	N/R	553330	4178690	553.9142	5.63854E-05	0.031233	0.000001	581	1	260	4	25,550	7.386E-07	1.1	1,000,000	0.812494675	4	3.574977
9498	N/R	553350	4178690	450.75247	5.63854E-05	0.025416	0.000001	581	1	260	4	25,550	6.011E-07	1.1	1,000,000	0.661174568	4	2.909168
2721	N/R	552100	4178700	22.87526	5.63854E-05	0.00129	0.000001	581	1	260	4	25,550	3.05E-08	1.1	1,000,000	0.033553982	4	0.147638
2722	res	552120	4178700	23.62902	5.63854E-05	0.001332	0.000001	581	1	260	4	25,550	3.151E-08	1.1	1,000,000	0.034659615	4	0.152502
2723	res	552140	4178700	24.42401	5.63854E-05	0.001377	0.000001	581	1	260	4	25,550	3.257E-08	1.1	1,000,000	0.035825725	4	0.157633
2724	res	552160	4178700	25.26339	5.63854E-05	0.001424	0.000001	581	1	260	4	25,550	3.369E-08	1.1	1,000,000	0.037056948	4	0.163051
2725	res	552180	4178700	26.15069	5.63854E-05	0.001475	0.000001	581	1	260	4	25,550	3.487E-08	1.1	1,000,000	0.038358461	4	0.168777
2726	res	552200	4178700	27.08976	5.63854E-05	0.001527	0.000001	581	1	260	4	25,550	3.612E-08	1.1	1,000,000	0.039735912	4	0.174838
2727	res	552220	4178700	28.08489	5.63854E-05	0.001584	0.000001	581	1	260	4	25,550	3.745E-08	1.1	1,000,000	0.041195592	4	0.181261
2728	res	552240	4178700	29.14083	5.63854E-05	0.001643	0.000001	581	1	260	4	25,550	3.886E-08	1.1	1,000,000	0.042744471	4	0.188076
2729	res	552260	4178700	30.26285	5.63854E-05	0.001706	0.000001	581	1	260	4	25,550	4.035E-08	1.1	1,000,000	0.044390276	4	0.195317
2730	POT	552280	4178700	31.45681	5.63854E-05	0.001774	0.000001	581	1	260	4	25,550	4.195E-08	1.1	1,000,000	0.046141606	4	0.203023

Potrero Hope

Phase 2 Construction Onsite Calculations - Reduced Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2731	POT	552300	4178700	32.72929	5.63854E-05	0.001845	0.000001	581	1	260	4	25,550	4.364E-08	1.1	1,000,000	0.04800811	4	0.211236
2732	res	552320	4178700	34.08764	5.63854E-05	0.001922	0.000001	581	1	260	4	25,550	4.546E-08	1.1	1,000,000	0.05000057	4	0.220003
2733	res	552340	4178700	35.54008	5.63854E-05	0.002004	0.000001	581	1	260	4	25,550	4.739E-08	1.1	1,000,000	0.052131044	4	0.229377
2734	res	552360	4178700	37.09592	5.63854E-05	0.002092	0.000001	581	1	260	4	25,550	4.947E-08	1.1	1,000,000	0.054413188	4	0.239418
2735	N/R	552380	4178700	38.76564	5.63854E-05	0.002186	0.000001	581	1	260	4	25,550	5.169E-08	1.1	1,000,000	0.056862373	4	0.250194
2736	N/R	552400	4178700	40.56114	5.63854E-05	0.002287	0.000001	581	1	260	4	25,550	5.409E-08	1.1	1,000,000	0.059496056	4	0.261783
2737	N/R	552420	4178700	42.49597	5.63854E-05	0.002396	0.000001	581	1	260	4	25,550	5.667E-08	1.1	1,000,000	0.062334111	4	0.27427
2738	N/R	552440	4178700	44.58556	5.63854E-05	0.002514	0.000001	581	1	260	4	25,550	5.945E-08	1.1	1,000,000	0.065399172	4	0.287756
2739	N/R	552460	4178700	46.84765	5.63854E-05	0.002642	0.000001	581	1	260	4	25,550	6.247E-08	1.1	1,000,000	0.06871726	4	0.302356
2740	res	552480	4178700	49.30261	5.63854E-05	0.00278	0.000001	581	1	260	4	25,550	6.574E-08	1.1	1,000,000	0.072318255	4	0.3182
2741	res	552500	4178700	51.97408	5.63854E-05	0.002931	0.000001	581	1	260	4	25,550	6.931E-08	1.1	1,000,000	0.076236831	4	0.335442
2742	res	552520	4178700	54.88946	5.63854E-05	0.003095	0.000001	581	1	260	4	25,550	7.319E-08	1.1	1,000,000	0.080513181	4	0.354258
2743	N/R	552540	4178700	58.08079	5.63854E-05	0.003275	0.000001	581	1	260	4	25,550	7.745E-08	1.1	1,000,000	0.0851943	4	0.374855
2744	N/R	552560	4178700	61.58578	5.63854E-05	0.003473	0.000001	581	1	260	4	25,550	8.212E-08	1.1	1,000,000	0.090335504	4	0.397476
2745	N/R	552580	4178700	65.44896	5.63854E-05	0.00369	0.000001	581	1	260	4	25,550	8.727E-08	1.1	1,000,000	0.096002109	4	0.422409
2746	N/R	552600	4178700	69.72342	5.63854E-05	0.003931	0.000001	581	1	260	4	25,550	9.297E-08	1.1	1,000,000	0.10227199	4	0.449997
2747	N/R	552620	4178700	74.47282	5.63854E-05	0.004199	0.000001	581	1	260	4	25,550	9.931E-08	1.1	1,000,000	0.109238524	4	0.48065
2748	res	552640	4178700	79.77412	5.63854E-05	0.004498	0.000001	581	1	260	4	25,550	1.064E-07	1.1	1,000,000	0.117014599	4	0.514864
2749	res	552660	4178700	85.72124	5.63854E-05	0.004833	0.000001	581	1	260	4	25,550	1.143E-07	1.1	1,000,000	0.125737977	4	0.553247
2750	res	552680	4178700	92.42985	5.63854E-05	0.005212	0.000001	581	1	260	4	25,550	1.233E-07	1.1	1,000,000	0.135578328	4	0.596545
2751	res	552700	4178700	100.04404	5.63854E-05	0.005641	0.000001	581	1	260	4	25,550	1.334E-07	1.1	1,000,000	0.146747005	4	0.645687
2752	res	552720	4178700	108.74539	5.63854E-05	0.006132	0.000001	581	1	260	4	25,550	1.45E-07	1.1	1,000,000	0.159510354	4	0.701846
2753	res	552740	4178700	118.76638	5.63854E-05	0.006697	0.000001	581	1	260	4	25,550	1.584E-07	1.1	1,000,000	0.174209384	4	0.766521
2754	res	552760	4178700	130.40904	5.63854E-05	0.007353	0.000001	581	1	260	4	25,550	1.739E-07	1.1	1,000,000	0.191287117	4	0.841663
2755	res	552780	4178700	144.07305	5.63854E-05	0.008124	0.000001	581	1	260	4	25,550	1.921E-07	1.1	1,000,000	0.211329816	4	0.929851
2756	res	552800	4178700	160.29965	5.63854E-05	0.009039	0.000001	581	1	260	4	25,550	2.138E-07	1.1	1,000,000	0.235131383	4	1.034578
2757	res	552820	4178700	179.83985	5.63854E-05	0.01014	0.000001	581	1	260	4	25,550	2.398E-07	1.1	1,000,000	0.263793419	4	1.160691
2758	res	552840	4178700	203.7685	5.63854E-05	0.01149	0.000001	581	1	260	4	25,550	2.717E-07	1.1	1,000,000	0.298892538	4	1.315127
2759	N/R	552860	4178700	233.68261	5.63854E-05	0.013176	0.000001	581	1	260	4	25,550	3.116E-07	1.1	1,000,000	0.342771275	4	1.508194
2760	N/R	552880	4178700	272.07069	5.63854E-05	0.015341	0.000001	581	1	260	4	25,550	3.628E-07	1.1	1,000,000	0.399079834	4	1.755951
2761	N/R	552900	4178700	323.04868	5.63854E-05	0.018215	0.000001	581	1	260	4	25,550	4.308E-07	1.1	1,000,000	0.473855576	4	2.084965
2762	res	552920	4178700	393.96625	5.63854E-05	0.022214	0.000001	581	1	260	4	25,550	5.253E-07	1.1	1,000,000	0.577879174	4	2.542668
2763	res	552940	4178700	499.43087	5.63854E-05	0.028161	0.000001	581	1	260	4	25,550	6.66E-07	1.1	1,000,000	0.732577216	4	3.22334
2764	res	552960	4178700	673.32146	5.63854E-05	0.037966	0.000001	581	1	260	4	25,550	8.979E-07	1.1	1,000,000	0.987644117	4	4.345634
2765	N/R	552980	4178700	1015.99628	5.63854E-05	0.057287	0.000001	581	1	260	4	25,550	1.355E-06	1.1	1,000,000	1.490287788	4	6.557266
2766	P2Res	553000	4178700	1353.50907	5.63854E-05	0.076318	0.000001	581	1	260	4	25,550	1.805E-06	1.1	1,000,000	1.985359669	4	8.735583
2767	P2Res	553020	4178700	1979.40521	5.63854E-05	0.11161	0.000001	581	1	260	4	25,550	2.639E-06	1.1	1,000,000	2.903439185	4	12.77513
2768	P2Res	553040	4178700	1843.72408	5.63854E-05	0.103959	0.000001	581	1	260	4	25,550	2.459E-06	1.1	1,000,000	2.70441884	4	11.89944
2769	P2Res	553060	4178700	1905.1692	5.63854E-05	0.107424	0.000001	581	1	260	4	25,550	2.54E-06	1.1	1,000,000	2.79454802	4	12.29601
2770	P2Res	553080	4178700	2246.3066	5.63854E-05	0.126659	0.000001	581	1	260	4	25,550	2.995E-06	1.1	1,000,000	3.294936566	4	14.49772
2771	P2Res	553100	4178700	1630.07298	5.63854E-05	0.091912	0.000001	581	1	260	4	25,550	2.174E-06	1.1	1,000,000	2.391030266	4	10.52053
2772	P2Res	553120	4178700	1443.54264	5.63854E-05	0.081395	0.000001	581	1	260	4	25,550	1.925E-06	1.1	1,000,000	2.117423075	4	9.316662
2773	P2Res	553140	4178700	1227.31856	5.63854E-05	0.069203	0.000001	581	1	260	4	25,550	1.637E-06	1.1	1,000,000	1.800260392	4	7.921146

Potrero Hope

Phase 2 Construction Onsite Calculations - Reduced Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2774	P3Res	553160	4178700	1130.66578	5.63854E-05	0.063753	0.000001	581	1	260	4	25,550	1.508E-06	1.1	1,000,000	1.658487769	4	7.297346
2775	P3Res	553180	4178700	1075.23859	5.63854E-05	0.060628	0.000001	581	1	260	4	25,550	1.434E-06	1.1	1,000,000	1.577185833	4	6.939618
2776	P3Res	553200	4178700	1035.81933	5.63854E-05	0.058405	0.000001	581	1	260	4	25,550	1.381E-06	1.1	1,000,000	1.519364715	4	6.685205
2777	P3Res	553220	4178700	1000.08349	5.63854E-05	0.05639	0.000001	581	1	260	4	25,550	1.334E-06	1.1	1,000,000	1.466946525	4	6.454565
2778	P3Res	553240	4178700	959.72685	5.63854E-05	0.054115	0.000001	581	1	260	4	25,550	1.28E-06	1.1	1,000,000	1.407750434	4	6.194102
2779	P3Res	553260	4178700	906.13354	5.63854E-05	0.051093	0.000001	581	1	260	4	25,550	1.208E-06	1.1	1,000,000	1.329138478	4	5.848209
2780	P3Res	553280	4178700	826.1133	5.63854E-05	0.046581	0.000001	581	1	260	4	25,550	1.102E-06	1.1	1,000,000	1.211762864	4	5.331757
2781	P3Res	553300	4178700	701.12722	5.63854E-05	0.039533	0.000001	581	1	260	4	25,550	9.349E-07	1.1	1,000,000	1.028430275	4	4.525093
2782	P3Res	553320	4178700	562.70327	5.63854E-05	0.031728	0.000001	581	1	260	4	25,550	7.504E-07	1.1	1,000,000	0.825386695	4	3.631701
2783	N/R	553340	4178700	461.8165	5.63854E-05	0.02604	0.000001	581	1	260	4	25,550	6.158E-07	1.1	1,000,000	0.677403553	4	2.980576
2784	N/R	553360	4178700	387.84793	5.63854E-05	0.021869	0.000001	581	1	260	4	25,550	5.172E-07	1.1	1,000,000	0.568904675	4	2.503181
2785	N/R	553380	4178700	331.01802	5.63854E-05	0.018665	0.000001	581	1	260	4	25,550	4.414E-07	1.1	1,000,000	0.485545196	4	2.136399
2786	N/R	553400	4178700	286.0551	5.63854E-05	0.016129	0.000001	581	1	260	4	25,550	3.814E-07	1.1	1,000,000	0.419592503	4	1.846207
2787	N/R	553420	4178700	249.78675	5.63854E-05	0.014084	0.000001	581	1	260	4	25,550	3.331E-07	1.1	1,000,000	0.366393215	4	1.61213
2788	N/R	553440	4178700	220.06919	5.63854E-05	0.012409	0.000001	581	1	260	4	25,550	2.935E-07	1.1	1,000,000	0.322802783	4	1.420332
2789	N/R	553460	4178700	196.10853	5.63854E-05	0.011058	0.000001	581	1	260	4	25,550	2.615E-07	1.1	1,000,000	0.28765671	4	1.26569
2790	PENN	553480	4178700	175.99424	5.63854E-05	0.009924	0.000001	581	1	260	4	25,550	2.347E-07	1.1	1,000,000	0.258152586	4	1.135871
2791	N/R	553500	4178700	158.90761	5.63854E-05	0.00896	0.000001	581	1	260	4	25,550	2.119E-07	1.1	1,000,000	0.233089506	4	1.025594
2792	N/R	553520	4178700	144.30769	5.63854E-05	0.008137	0.000001	581	1	260	4	25,550	1.924E-07	1.1	1,000,000	0.211673992	4	0.931366
2793	N/R	553540	4178700	131.79406	5.63854E-05	0.007431	0.000001	581	1	260	4	25,550	1.757E-07	1.1	1,000,000	0.193318698	4	0.850602
2794	N/R	553560	4178700	120.89783	5.63854E-05	0.006817	0.000001	581	1	260	4	25,550	1.612E-07	1.1	1,000,000	0.177335846	4	0.780278
2795	N/R	553580	4178700	111.34862	5.63854E-05	0.006278	0.000001	581	1	260	4	25,550	1.485E-07	1.1	1,000,000	0.163328835	4	0.718647
2796	N/R	553600	4178700	102.86135	5.63854E-05	0.0058	0.000001	581	1	260	4	25,550	1.372E-07	1.1	1,000,000	0.150879503	4	0.66387
2797	N/R	553620	4178700	95.30422	5.63854E-05	0.005374	0.000001	581	1	260	4	25,550	1.271E-07	1.1	1,000,000	0.139794523	4	0.615096
2798	N/R	553640	4178700	88.58001	5.63854E-05	0.004995	0.000001	581	1	260	4	25,550	1.181E-07	1.1	1,000,000	0.12993129	4	0.571698
2799	N/R	553660	4178700	82.56863	5.63854E-05	0.004656	0.000001	581	1	260	4	25,550	1.101E-07	1.1	1,000,000	0.121113653	4	0.5329
2800	N/R	553680	4178700	77.18444	5.63854E-05	0.004352	0.000001	581	1	260	4	25,550	1.029E-07	1.1	1,000,000	0.113215994	4	0.49815
2801	N/R	553700	4178700	72.32961	5.63854E-05	0.004078	0.000001	581	1	260	4	25,550	9.645E-08	1.1	1,000,000	0.106094812	4	0.466817
2802	N/R	553720	4178700	67.93579	5.63854E-05	0.003831	0.000001	581	1	260	4	25,550	9.059E-08	1.1	1,000,000	0.099649851	4	0.438459
2803	N/R	553740	4178700	63.96091	5.63854E-05	0.003606	0.000001	581	1	260	4	25,550	8.529E-08	1.1	1,000,000	0.093819402	4	0.412805
2804	N/R	553760	4178700	60.36689	5.63854E-05	0.003404	0.000001	581	1	260	4	25,550	8.05E-08	1.1	1,000,000	0.088547607	4	0.389609
2805	N/R	553780	4178700	57.08184	5.63854E-05	0.003219	0.000001	581	1	260	4	25,550	7.612E-08	1.1	1,000,000	0.083729016	4	0.368408
9520	P2sub	552990	4178710	1364.05573	5.63854E-05	0.076913	0.000001	581	1	260	4	25,550	1.819E-06	1.1	1,000,000	2.000829763	4	8.803651
9521	P2sub	553010	4178710	1532.83431	5.63854E-05	0.086429	0.000001	581	1	260	4	25,550	2.044E-06	1.1	1,000,000	2.248398245	4	9.892952
9522	P2sub	553030	4178710	1758.12696	5.63854E-05	0.099133	0.000001	581	1	260	4	25,550	2.344E-06	1.1	1,000,000	2.578862925	4	11.347
9523	P2sub	553050	4178710	2198.24376	5.63854E-05	0.123949	0.000001	581	1	260	4	25,550	2.931E-06	1.1	1,000,000	3.224436836	4	14.18752
9524	P2sub	553070	4178710	1893.67328	5.63854E-05	0.106776	0.000001	581	1	260	4	25,550	2.525E-06	1.1	1,000,000	2.777685528	4	12.22182
9525	P2sub	553090	4178710	1732.47618	5.63854E-05	0.097686	0.000001	581	1	260	4	25,550	2.31E-06	1.1	1,000,000	2.541237743	4	11.18145
9526	P2sub	553110	4178710	1595.39793	5.63854E-05	0.089957	0.000001	581	1	260	4	25,550	2.127E-06	1.1	1,000,000	2.340168068	4	10.29674
9527	P3sub	553130	4178710	1195.72573	5.63854E-05	0.067421	0.000001	581	1	260	4	25,550	1.594E-06	1.1	1,000,000	1.753919269	4	7.717245
9528	P3sub	553150	4178710	1041.68263	5.63854E-05	0.058736	0.000001	581	1	260	4	25,550	1.389E-06	1.1	1,000,000	1.527965144	4	6.723047
9529	P3sub	553170	4178710	962.33221	5.63854E-05	0.054261	0.000001	581	1	260	4	25,550	1.283E-06	1.1	1,000,000	1.411572039	4	6.210917
9530	P3sub	553190	4178710	911.68173	5.63854E-05	0.051406	0.000001	581	1	260	4	25,550	1.216E-06	1.1	1,000,000	1.337276696	4	5.884017

Potrero Hope

Phase 2 Construction Onsite Calculations - Reduced Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
9531	P3sub	553210	4178710	871.7043	5.63854E-05	0.049151	0.000001	581	1	260	4	25,550	1.162E-06	1.1	1,000,000	1.27863684	4	5.626002
9532	P3sub	553230	4178710	832.83884	5.63854E-05	0.04696	0.000001	581	1	260	4	25,550	1.111E-06	1.1	1,000,000	1.221628048	4	5.375163
9533	P3sub	553250	4178710	788.11753	5.63854E-05	0.044438	0.000001	581	1	260	4	25,550	1.051E-06	1.1	1,000,000	1.156029755	4	5.086531
9534	P3sub	553270	4178710	730.4564	5.63854E-05	0.041187	0.000001	581	1	260	4	25,550	9.74E-07	1.1	1,000,000	1.071451022	4	4.714384
9535	P3sub	553290	4178710	652.59196	5.63854E-05	0.036797	0.000001	581	1	260	4	25,550	8.702E-07	1.1	1,000,000	0.957237588	4	4.211845
9536	P3sub	553310	4178710	555.69393	5.63854E-05	0.031333	0.000001	581	1	260	4	25,550	7.41E-07	1.1	1,000,000	0.815105226	4	3.586463
9537	N/R	553330	4178710	466.38841	5.63854E-05	0.026298	0.000001	581	1	260	4	25,550	6.219E-07	1.1	1,000,000	0.684109741	4	3.010083
9538	N/R	553350	4178710	395.20617	5.63854E-05	0.022284	0.000001	581	1	260	4	25,550	5.27E-07	1.1	1,000,000	0.579697919	4	2.550671
2806	res	552100	4178720	22.79004	5.63854E-05	0.001285	0.000001	581	1	260	4	25,550	3.039E-08	1.1	1,000,000	0.033428979	4	0.147088
2807	res	552120	4178720	23.53833	5.63854E-05	0.001327	0.000001	581	1	260	4	25,550	3.139E-08	1.1	1,000,000	0.034526589	4	0.151917
2808	res	552140	4178720	24.32735	5.63854E-05	0.001372	0.000001	581	1	260	4	25,550	3.244E-08	1.1	1,000,000	0.035683942	4	0.157009
2809	res	552160	4178720	25.16022	5.63854E-05	0.001419	0.000001	581	1	260	4	25,550	3.355E-08	1.1	1,000,000	0.036905616	4	0.162385
2810	res	552180	4178720	26.04041	5.63854E-05	0.001468	0.000001	581	1	260	4	25,550	3.472E-08	1.1	1,000,000	0.0381967	4	0.168065
2811	res	552200	4178720	26.97169	5.63854E-05	0.001521	0.000001	581	1	260	4	25,550	3.597E-08	1.1	1,000,000	0.039562724	4	0.174076
2812	res	552220	4178720	27.95828	5.63854E-05	0.001576	0.000001	581	1	260	4	25,550	3.728E-08	1.1	1,000,000	0.041009878	4	0.180443
2813	res	552240	4178720	29.00482	5.63854E-05	0.001635	0.000001	581	1	260	4	25,550	3.868E-08	1.1	1,000,000	0.042544968	4	0.187198
2814	res	552260	4178720	30.11647	5.63854E-05	0.001698	0.000001	581	1	260	4	25,550	4.016E-08	1.1	1,000,000	0.044175563	4	0.194372
2815	POT	552280	4178720	31.29899	5.63854E-05	0.001765	0.000001	581	1	260	4	25,550	4.174E-08	1.1	1,000,000	0.045910112	4	0.202004
2816	N/R	552300	4178720	32.5588	5.63854E-05	0.001836	0.000001	581	1	260	4	25,550	4.342E-08	1.1	1,000,000	0.047758031	4	0.210135
2817	N/R	552320	4178720	33.90307	5.63854E-05	0.001912	0.000001	581	1	260	4	25,550	4.521E-08	1.1	1,000,000	0.049729839	4	0.218811
2818	N/R	552340	4178720	35.33986	5.63854E-05	0.001993	0.000001	581	1	260	4	25,550	4.712E-08	1.1	1,000,000	0.051837357	4	0.228084
2819	N/R	552360	4178720	36.87821	5.63854E-05	0.002079	0.000001	581	1	260	4	25,550	4.918E-08	1.1	1,000,000	0.054093846	4	0.238013
2820	N/R	552380	4178720	38.52836	5.63854E-05	0.002172	0.000001	581	1	260	4	25,550	5.138E-08	1.1	1,000,000	0.056514325	4	0.248663
2821	N/R	552400	4178720	40.30189	5.63854E-05	0.002272	0.000001	581	1	260	4	25,550	5.374E-08	1.1	1,000,000	0.059115782	4	0.260109
2822	N/R	552420	4178720	42.21195	5.63854E-05	0.00238	0.000001	581	1	260	4	25,550	5.629E-08	1.1	1,000,000	0.061917504	4	0.272437
2823	N/R	552440	4178720	44.27355	5.63854E-05	0.002496	0.000001	581	1	260	4	25,550	5.904E-08	1.1	1,000,000	0.064941508	4	0.285743
2824	N/R	552460	4178720	46.50388	5.63854E-05	0.002622	0.000001	581	1	260	4	25,550	6.201E-08	1.1	1,000,000	0.06821301	4	0.300137
2825	res	552480	4178720	48.9227	5.63854E-05	0.002759	0.000001	581	1	260	4	25,550	6.524E-08	1.1	1,000,000	0.071760993	4	0.315748
2826	res	552500	4178720	51.55283	5.63854E-05	0.002907	0.000001	581	1	260	4	25,550	6.874E-08	1.1	1,000,000	0.075618931	4	0.332723
2827	res	552520	4178720	54.42075	5.63854E-05	0.003069	0.000001	581	1	260	4	25,550	7.257E-08	1.1	1,000,000	0.079825665	4	0.351233
2828	N/R	552540	4178720	57.55737	5.63854E-05	0.003245	0.000001	581	1	260	4	25,550	7.675E-08	1.1	1,000,000	0.084426535	4	0.371477
2829	N/R	552560	4178720	60.99896	5.63854E-05	0.003439	0.000001	581	1	260	4	25,550	8.134E-08	1.1	1,000,000	0.089474742	4	0.393689
2830	N/R	552580	4178720	64.78832	5.63854E-05	0.003653	0.000001	581	1	260	4	25,550	8.639E-08	1.1	1,000,000	0.095033067	4	0.418145
2831	N/R	552600	4178720	68.97638	5.63854E-05	0.003889	0.000001	581	1	260	4	25,550	9.198E-08	1.1	1,000,000	0.101176214	4	0.445175
2832	N/R	552620	4178720	73.62406	5.63854E-05	0.004151	0.000001	581	1	260	4	25,550	9.818E-08	1.1	1,000,000	0.107993543	4	0.475172
2833	res	552640	4178720	78.8049	5.63854E-05	0.004443	0.000001	581	1	260	4	25,550	1.051E-07	1.1	1,000,000	0.115592923	4	0.508609
2834	res	552660	4178720	84.60844	5.63854E-05	0.004771	0.000001	581	1	260	4	25,550	1.128E-07	1.1	1,000,000	0.124105695	4	0.546065
2835	res	552680	4178720	91.14475	5.63854E-05	0.005139	0.000001	581	1	260	4	25,550	1.215E-07	1.1	1,000,000	0.133693312	4	0.588251
2836	res	552700	4178720	98.55067	5.63854E-05	0.005557	0.000001	581	1	260	4	25,550	1.314E-07	1.1	1,000,000	0.144556494	4	0.636049
2837	res	552720	4178720	106.99845	5.63854E-05	0.006033	0.000001	581	1	260	4	25,550	1.427E-07	1.1	1,000,000	0.156947901	4	0.690571
2838	res	552740	4178720	116.70824	5.63854E-05	0.006581	0.000001	581	1	260	4	25,550	1.556E-07	1.1	1,000,000	0.171190454	4	0.753238
2839	res	552760	4178720	127.96591	5.63854E-05	0.007215	0.000001	581	1	260	4	25,550	1.706E-07	1.1	1,000,000	0.187703476	4	0.825895
2840	res	552780	4178720	141.14971	5.63854E-05	0.007959	0.000001	581	1	260	4	25,550	1.882E-07	1.1	1,000,000	0.207041791	4	0.910984

Potrero Hope

Phase 2 Construction Onsite Calculations - Reduced Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2841	res	552800	4178720	156.77248	5.63854E-05	0.00884	0.000001	581	1	260	4	25,550	2.091E-07	1.1	1,000,000	0.229957646	4	1.011814
2842	res	552820	4178720	175.5478	5.63854E-05	0.009898	0.000001	581	1	260	4	25,550	2.341E-07	1.1	1,000,000	0.257497737	4	1.13299
2843	res	552840	4178720	198.50226	5.63854E-05	0.011193	0.000001	581	1	260	4	25,550	2.647E-07	1.1	1,000,000	0.291167891	4	1.281139
2844	N/R	552860	4178720	227.17363	5.63854E-05	0.012809	0.000001	581	1	260	4	25,550	3.029E-07	1.1	1,000,000	0.333223746	4	1.466184
2845	N/R	552880	4178720	263.98778	5.63854E-05	0.014885	0.000001	581	1	260	4	25,550	3.52E-07	1.1	1,000,000	0.387223627	4	1.703784
2846	res	552900	4178720	313.02611	5.63854E-05	0.01765	0.000001	581	1	260	4	25,550	4.174E-07	1.1	1,000,000	0.459154229	4	2.020279
2847	res	552920	4178720	381.73287	5.63854E-05	0.021524	0.000001	581	1	260	4	25,550	5.09E-07	1.1	1,000,000	0.559934958	4	2.463714
2848	res	552940	4178720	485.23351	5.63854E-05	0.02736	0.000001	581	1	260	4	25,550	6.47E-07	1.1	1,000,000	0.711752187	4	3.13171
2849	res	552960	4178720	659.13701	5.63854E-05	0.037166	0.000001	581	1	260	4	25,550	8.789E-07	1.1	1,000,000	0.966838025	4	4.254087
2850	P2Res	552980	4178720	1009.07441	5.63854E-05	0.056897	0.000001	581	1	260	4	25,550	1.346E-06	1.1	1,000,000	1.480134622	4	6.512592
2851	P2Res	553000	4178720	1328.5713	5.63854E-05	0.074912	0.000001	581	1	260	4	25,550	1.772E-06	1.1	1,000,000	1.948780348	4	8.574634
2852	P2Res	553020	4178720	1953.73768	5.63854E-05	0.110162	0.000001	581	1	260	4	25,550	2.605E-06	1.1	1,000,000	2.865789435	4	12.60947
2853	P2Res	553040	4178720	1780.79723	5.63854E-05	0.100411	0.000001	581	1	260	4	25,550	2.375E-06	1.1	1,000,000	2.612116222	4	11.49331
2854	P2Res	553060	4178720	1845.91782	5.63854E-05	0.104083	0.000001	581	1	260	4	25,550	2.461E-06	1.1	1,000,000	2.70763667	4	11.9136
2855	P2Res	553080	4178720	2150.43461	5.63854E-05	0.121253	0.000001	581	1	260	4	25,550	2.868E-06	1.1	1,000,000	3.154309224	4	13.87896
2856	P2Res	553100	4178720	1485.17659	5.63854E-05	0.083742	0.000001	581	1	260	4	25,550	1.98E-06	1.1	1,000,000	2.178492755	4	9.585368
2857	P2Res	553120	4178720	1253.82097	5.63854E-05	0.070697	0.000001	581	1	260	4	25,550	1.672E-06	1.1	1,000,000	1.839134765	4	8.092193
2858	P2Res	553140	4178720	1008.40158	5.63854E-05	0.056859	0.000001	581	1	260	4	25,550	1.345E-06	1.1	1,000,000	1.479147699	4	6.50825
2859	P3Res	553160	4178720	895.56006	5.63854E-05	0.050497	0.000001	581	1	260	4	25,550	1.194E-06	1.1	1,000,000	1.313629043	4	5.779968
2860	P3Res	553180	4178720	830.51326	5.63854E-05	0.046829	0.000001	581	1	260	4	25,550	1.107E-06	1.1	1,000,000	1.218216831	4	5.360154
2861	P3Res	553200	4178720	784.75644	5.63854E-05	0.044249	0.000001	581	1	260	4	25,550	1.046E-06	1.1	1,000,000	1.151099627	4	5.064838
2862	P3Res	553220	4178720	745.61225	5.63854E-05	0.042042	0.000001	581	1	260	4	25,550	9.943E-07	1.1	1,000,000	1.093681987	4	4.812201
2863	P3Res	553240	4178720	705.80039	5.63854E-05	0.039797	0.000001	581	1	260	4	25,550	9.412E-07	1.1	1,000,000	1.035284993	4	4.555254
2864	P3Res	553260	4178720	659.937	5.63854E-05	0.037211	0.000001	581	1	260	4	25,550	8.8E-07	1.1	1,000,000	0.968011469	4	4.25925
2865	P3Res	553280	4178720	603.64339	5.63854E-05	0.034037	0.000001	581	1	260	4	25,550	8.049E-07	1.1	1,000,000	0.885438648	4	3.89593
2866	P3Res	553300	4178720	535.81767	5.63854E-05	0.030212	0.000001	581	1	260	4	25,550	7.145E-07	1.1	1,000,000	0.78595025	4	3.458181
2867	N/R	553320	4178720	462.99498	5.63854E-05	0.026106	0.000001	581	1	260	4	25,550	6.174E-07	1.1	1,000,000	0.679132176	4	2.988182
2868	N/R	553340	4178720	398.30904	5.63854E-05	0.022459	0.000001	581	1	260	4	25,550	5.311E-07	1.1	1,000,000	0.584249283	4	2.570697
2869	N/R	553360	4178720	344.48559	5.63854E-05	0.019424	0.000001	581	1	260	4	25,550	4.594E-07	1.1	1,000,000	0.505299752	4	2.223319
2870	N/R	553380	4178720	300.09534	5.63854E-05	0.016921	0.000001	581	1	260	4	25,550	4.002E-07	1.1	1,000,000	0.440187065	4	1.936823
2871	N/R	553400	4178720	263.36816	5.63854E-05	0.01485	0.000001	581	1	260	4	25,550	3.512E-07	1.1	1,000,000	0.386314754	4	1.699785
2872	N/R	553420	4178720	232.75368	5.63854E-05	0.013124	0.000001	581	1	260	4	25,550	3.104E-07	1.1	1,000,000	0.341408698	4	1.502198
2873	N/R	553440	4178720	207.03644	5.63854E-05	0.011674	0.000001	581	1	260	4	25,550	2.761E-07	1.1	1,000,000	0.303686031	4	1.336219
2874	N/R	553460	4178720	185.89669	5.63854E-05	0.010482	0.000001	581	1	260	4	25,550	2.479E-07	1.1	1,000,000	0.272677737	4	1.199782
2875	PENN	553480	4178720	167.86144	5.63854E-05	0.009465	0.000001	581	1	260	4	25,550	2.238E-07	1.1	1,000,000	0.246223199	4	1.083382
2876	N/R	553500	4178720	152.33454	5.63854E-05	0.008589	0.000001	581	1	260	4	25,550	2.031E-07	1.1	1,000,000	0.223447968	4	0.983171
2877	N/R	553520	4178720	138.94933	5.63854E-05	0.007835	0.000001	581	1	260	4	25,550	1.853E-07	1.1	1,000,000	0.20381422	4	0.896783
2878	N/R	553540	4178720	127.38782	5.63854E-05	0.007183	0.000001	581	1	260	4	25,550	1.699E-07	1.1	1,000,000	0.186855519	4	0.822164
2879	N/R	553560	4178720	117.24171	5.63854E-05	0.006611	0.000001	581	1	260	4	25,550	1.563E-07	1.1	1,000,000	0.171972961	4	0.756681
2880	N/R	553580	4178720	108.29547	5.63854E-05	0.006106	0.000001	581	1	260	4	25,550	1.444E-07	1.1	1,000,000	0.158850401	4	0.698942
2881	N/R	553600	4178720	100.29162	5.63854E-05	0.005655	0.000001	581	1	260	4	25,550	1.337E-07	1.1	1,000,000	0.147110161	4	0.647285
2882	N/R	553620	4178720	93.12839	5.63854E-05	0.005251	0.000001	581	1	260	4	25,550	1.242E-07	1.1	1,000,000	0.136602963	4	0.601053
2883	N/R	553640	4178720	86.72269	5.63854E-05	0.00489	0.000001	581	1	260	4	25,550	1.156E-07	1.1	1,000,000	0.127206928	4	0.55971

Potrero Hope

Phase 2 Construction Onsite Calculations - Reduced Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2884	N/R	553660	4178720	80.97769	5.63854E-05	0.004566	0.000001	581	1	260	4	25,550	1.08E-07	1.1	1,000,000	0.118780024	4	0.522632
2885	N/R	553680	4178720	75.79512	5.63854E-05	0.004274	0.000001	581	1	260	4	25,550	1.011E-07	1.1	1,000,000	0.111178106	4	0.489184
2886	N/R	553700	4178720	71.10916	5.63854E-05	0.00401	0.000001	581	1	260	4	25,550	9.482E-08	1.1	1,000,000	0.104304627	4	0.45894
2887	N/R	553720	4178720	66.85774	5.63854E-05	0.00377	0.000001	581	1	260	4	25,550	8.915E-08	1.1	1,000,000	0.098068542	4	0.431502
2888	N/R	553740	4178720	63.00337	5.63854E-05	0.003552	0.000001	581	1	260	4	25,550	8.401E-08	1.1	1,000,000	0.092414859	4	0.406625
2889	N/R	553760	4178720	59.53515	5.63854E-05	0.003357	0.000001	581	1	260	4	25,550	7.939E-08	1.1	1,000,000	0.08732759	4	0.384241
2890	N/R	553780	4178720	56.35369	5.63854E-05	0.003178	0.000001	581	1	260	4	25,550	7.515E-08	1.1	1,000,000	0.082660948	4	0.363708
9560	P2sub	552990	4178730	1333.58076	5.63854E-05	0.075195	0.000001	581	1	260	4	25,550	1.778E-06	1.1	1,000,000	1.956128344	4	8.606965
9561	P2sub	553010	4178730	1454.40351	5.63854E-05	0.082007	0.000001	581	1	260	4	25,550	1.939E-06	1.1	1,000,000	2.133354061	4	9.386758
9562	P2sub	553030	4178730	1655.22845	5.63854E-05	0.093331	0.000001	581	1	260	4	25,550	2.207E-06	1.1	1,000,000	2.427928914	4	10.68289
9563	P2sub	553050	4178730	2089.83853	5.63854E-05	0.117836	0.000001	581	1	260	4	25,550	2.787E-06	1.1	1,000,000	3.065425436	4	13.48787
9564	P2sub	553070	4178730	1966.81945	5.63854E-05	0.1109	0.000001	581	1	260	4	25,550	2.623E-06	1.1	1,000,000	2.88497809	4	12.6939
9565	P2sub	553090	4178730	1584.45816	5.63854E-05	0.08934	0.000001	581	1	260	4	25,550	2.113E-06	1.1	1,000,000	2.32412135	4	10.22613
9566	P2sub	553110	4178730	1424.59658	5.63854E-05	0.080326	0.000001	581	1	260	4	25,550	1.9E-06	1.1	1,000,000	2.089632539	4	9.194383
9567	P3sub	553130	4178730	1022.912	5.63854E-05	0.057677	0.000001	581	1	260	4	25,550	1.364E-06	1.1	1,000,000	1.500431932	4	6.601901
9568	P3sub	553150	4178730	861.58055	5.63854E-05	0.048581	0.000001	581	1	260	4	25,550	1.149E-06	1.1	1,000,000	1.26378708	4	5.560663
9569	P3sub	553170	4178730	777.23276	5.63854E-05	0.043825	0.000001	581	1	260	4	25,550	1.036E-06	1.1	1,000,000	1.140063712	4	5.01628
9570	P3sub	553190	4178730	723.45391	5.63854E-05	0.040792	0.000001	581	1	260	4	25,550	9.647E-07	1.1	1,000,000	1.061179601	4	4.66919
9571	P3sub	553210	4178730	682.1855	5.63854E-05	0.038465	0.000001	581	1	260	4	25,550	9.097E-07	1.1	1,000,000	1.000646104	4	4.402843
9572	P3sub	553230	4178730	644.58773	5.63854E-05	0.036345	0.000001	581	1	260	4	25,550	8.595E-07	1.1	1,000,000	0.945496791	4	4.160186
9573	P3sub	553250	4178730	605.35312	5.63854E-05	0.034133	0.000001	581	1	260	4	25,550	8.072E-07	1.1	1,000,000	0.887946521	4	3.906965
9574	P3sub	553270	4178730	560.8951	5.63854E-05	0.031626	0.000001	581	1	260	4	25,550	7.479E-07	1.1	1,000,000	0.822734428	4	3.620031
9575	P3sub	553290	4178730	509.66887	5.63854E-05	0.028738	0.000001	581	1	260	4	25,550	6.796E-07	1.1	1,000,000	0.747594561	4	3.289416
9576	P3sub	553310	4178730	452.76775	5.63854E-05	0.025529	0.000001	581	1	260	4	25,550	6.038E-07	1.1	1,000,000	0.664130629	4	2.922175
9577	N/R	553330	4178730	396.72334	5.63854E-05	0.022369	0.000001	581	1	260	4	25,550	5.29E-07	1.1	1,000,000	0.58192334	4	2.560463
9578	N/R	553350	4178730	346.94523	5.63854E-05	0.019563	0.000001	581	1	260	4	25,550	4.626E-07	1.1	1,000,000	0.508907611	4	2.239193
2891	res	552100	4178740	22.69198	5.63854E-05	0.001279	0.000001	581	1	260	4	25,550	3.026E-08	1.1	1,000,000	0.033285142	4	0.146455
2892	res	552120	4178740	23.43386	5.63854E-05	0.001321	0.000001	581	1	260	4	25,550	3.125E-08	1.1	1,000,000	0.03437335	4	0.151243
2893	res	552140	4178740	24.2159	5.63854E-05	0.001365	0.000001	581	1	260	4	25,550	3.229E-08	1.1	1,000,000	0.035520465	4	0.15629
2894	res	552160	4178740	25.04116	5.63854E-05	0.001412	0.000001	581	1	260	4	25,550	3.339E-08	1.1	1,000,000	0.036730976	4	0.161616
2895	res	552180	4178740	25.91301	5.63854E-05	0.001461	0.000001	581	1	260	4	25,550	3.455E-08	1.1	1,000,000	0.038009827	4	0.167243
2896	res	552200	4178740	26.83516	5.63854E-05	0.001513	0.000001	581	1	260	4	25,550	3.578E-08	1.1	1,000,000	0.039362458	4	0.173195
2897	res	552220	4178740	27.81172	5.63854E-05	0.001568	0.000001	581	1	260	4	25,550	3.709E-08	1.1	1,000,000	0.0407949	4	0.179498
2898	res	552240	4178740	28.84722	5.63854E-05	0.001627	0.000001	581	1	260	4	25,550	3.847E-08	1.1	1,000,000	0.042313796	4	0.186181
2899	res	552260	4178740	29.94671	5.63854E-05	0.001689	0.000001	581	1	260	4	25,550	3.993E-08	1.1	1,000,000	0.043926555	4	0.193277
2900	POT	552280	4178740	31.11577	5.63854E-05	0.001754	0.000001	581	1	260	4	25,550	4.149E-08	1.1	1,000,000	0.04564136	4	0.200822
2901	N/R	552300	4178740	32.36067	5.63854E-05	0.001825	0.000001	581	1	260	4	25,550	4.315E-08	1.1	1,000,000	0.047467409	4	0.208857
2902	N/R	552320	4178740	33.68837	5.63854E-05	0.0019	0.000001	581	1	260	4	25,550	4.492E-08	1.1	1,000,000	0.049414912	4	0.217426
2903	N/R	552340	4178740	35.1067	5.63854E-05	0.00198	0.000001	581	1	260	4	25,550	4.681E-08	1.1	1,000,000	0.051495352	4	0.22658
2904	N/R	552360	4178740	36.62444	5.63854E-05	0.002065	0.000001	581	1	260	4	25,550	4.884E-08	1.1	1,000,000	0.05372161	4	0.236375
2905	N/R	552380	4178740	38.25149	5.63854E-05	0.002157	0.000001	581	1	260	4	25,550	5.101E-08	1.1	1,000,000	0.056108206	4	0.246876
2906	N/R	552400	4178740	39.99906	5.63854E-05	0.002255	0.000001	581	1	260	4	25,550	5.334E-08	1.1	1,000,000	0.058671584	4	0.258155
2907	N/R	552420	4178740	41.87984	5.63854E-05	0.002361	0.000001	581	1	260	4	25,550	5.585E-08	1.1	1,000,000	0.061430357	4	0.270294

Potrero Hope

Phase 2 Construction Onsite Calculations - Reduced Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2908	N/R	552440	4178740	43.90832	5.63854E-05	0.002476	0.000001	581	1	260	4	25,550	5.855E-08	1.1	1,000,000	0.06440578	4	0.283385
2909	N/R	552460	4178740	46.10103	5.63854E-05	0.002599	0.000001	581	1	260	4	25,550	6.147E-08	1.1	1,000,000	0.0676221	4	0.297537
2910	N/R	552480	4178740	48.47695	5.63854E-05	0.002733	0.000001	581	1	260	4	25,550	6.464E-08	1.1	1,000,000	0.071107157	4	0.312871
2911	N/R	552500	4178740	51.05798	5.63854E-05	0.002879	0.000001	581	1	260	4	25,550	6.808E-08	1.1	1,000,000	0.074893073	4	0.32953
2912	N/R	552520	4178740	53.86945	5.63854E-05	0.003037	0.000001	581	1	260	4	25,550	7.183E-08	1.1	1,000,000	0.079017005	4	0.347675
2913	N/R	552540	4178740	56.94087	5.63854E-05	0.003211	0.000001	581	1	260	4	25,550	7.593E-08	1.1	1,000,000	0.083522238	4	0.367498
2914	N/R	552560	4178740	60.30678	5.63854E-05	0.0034	0.000001	581	1	260	4	25,550	8.042E-08	1.1	1,000,000	0.088459436	4	0.389222
2915	N/R	552580	4178740	64.00786	5.63854E-05	0.003609	0.000001	581	1	260	4	25,550	8.535E-08	1.1	1,000,000	0.093888269	4	0.413108
2916	N/R	552600	4178740	68.09232	5.63854E-05	0.003839	0.000001	581	1	260	4	25,550	9.08E-08	1.1	1,000,000	0.099879453	4	0.43947
2917	N/R	552620	4178740	72.61772	5.63854E-05	0.004095	0.000001	581	1	260	4	25,550	9.683E-08	1.1	1,000,000	0.106517419	4	0.468677
2918	res	552640	4178740	77.65328	5.63854E-05	0.004379	0.000001	581	1	260	4	25,550	1.035E-07	1.1	1,000,000	0.113903699	4	0.501176
2919	res	552660	4178740	83.28303	5.63854E-05	0.004696	0.000001	581	1	260	4	25,550	1.111E-07	1.1	1,000,000	0.122161552	4	0.537511
2920	res	552680	4178740	89.60984	5.63854E-05	0.005053	0.000001	581	1	260	4	25,550	1.195E-07	1.1	1,000,000	0.131441869	4	0.578344
2921	res	552700	4178740	96.76116	5.63854E-05	0.005456	0.000001	581	1	260	4	25,550	1.29E-07	1.1	1,000,000	0.141931598	4	0.624499
2922	res	552720	4178740	104.89676	5.63854E-05	0.005915	0.000001	581	1	260	4	25,550	1.399E-07	1.1	1,000,000	0.153865091	4	0.677006
2923	res	552740	4178740	114.22	5.63854E-05	0.00644	0.000001	581	1	260	4	25,550	1.523E-07	1.1	1,000,000	0.167540644	4	0.737179
2924	res	552760	4178740	124.9938	5.63854E-05	0.007048	0.000001	581	1	260	4	25,550	1.667E-07	1.1	1,000,000	0.183343913	4	0.806713
2925	res	552780	4178740	137.56449	5.63854E-05	0.007757	0.000001	581	1	260	4	25,550	1.834E-07	1.1	1,000,000	0.201782904	4	0.887845
2926	res	552800	4178740	152.39946	5.63854E-05	0.008593	0.000001	581	1	260	4	25,550	2.032E-07	1.1	1,000,000	0.223543195	4	0.98359
2927	res	552820	4178740	170.14606	5.63854E-05	0.009594	0.000001	581	1	260	4	25,550	2.269E-07	1.1	1,000,000	0.249574334	4	1.098127
2928	res	552840	4178740	191.73134	5.63854E-05	0.010811	0.000001	581	1	260	4	25,550	2.557E-07	1.1	1,000,000	0.281236142	4	1.237439
2929	res	552860	4178740	218.53802	5.63854E-05	0.012322	0.000001	581	1	260	4	25,550	2.914E-07	1.1	1,000,000	0.320556826	4	1.41045
2930	res	552880	4178740	252.73941	5.63854E-05	0.014251	0.000001	581	1	260	4	25,550	3.37E-07	1.1	1,000,000	0.370724247	4	1.631187
2931	res	552900	4178740	297.98505	5.63854E-05	0.016802	0.000001	581	1	260	4	25,550	3.974E-07	1.1	1,000,000	0.437091641	4	1.923203
2932	res	552920	4178740	360.94928	5.63854E-05	0.020352	0.000001	581	1	260	4	25,550	4.813E-07	1.1	1,000,000	0.529449088	4	2.329576
2933	res	552940	4178740	455.36407	5.63854E-05	0.025676	0.000001	581	1	260	4	25,550	6.072E-07	1.1	1,000,000	0.667938974	4	2.938931
2934	res	552960	4178740	614.66819	5.63854E-05	0.034658	0.000001	581	1	260	4	25,550	8.196E-07	1.1	1,000,000	0.90161009	4	3.967084
2935	P2Res	552980	4178740	944.65682	5.63854E-05	0.053265	0.000001	581	1	260	4	25,550	1.26E-06	1.1	1,000,000	1.385645352	4	6.09684
2936	P2Res	553000	4178740	1213.3367	5.63854E-05	0.068414	0.000001	581	1	260	4	25,550	1.618E-06	1.1	1,000,000	1.779751464	4	7.830906
2937	P2Res	553020	4178740	1818.5931	5.63854E-05	0.102542	0.000001	581	1	260	4	25,550	2.425E-06	1.1	1,000,000	2.667556113	4	11.73725
2938	P2Res	553040	4178740	1608.80419	5.63854E-05	0.090713	0.000001	581	1	260	4	25,550	2.145E-06	1.1	1,000,000	2.359832693	4	10.38326
2939	P2Res	553060	4178740	1482.78665	5.63854E-05	0.083608	0.000001	581	1	260	4	25,550	1.977E-06	1.1	1,000,000	2.174987133	4	9.569943
2940	P2Res	553080	4178740	1975.6413	5.63854E-05	0.111397	0.000001	581	1	260	4	25,550	2.634E-06	1.1	1,000,000	2.897918192	4	12.75084
2941	P2Res	553100	4178740	1306.96754	5.63854E-05	0.073694	0.000001	581	1	260	4	25,550	1.743E-06	1.1	1,000,000	1.917091433	4	8.435202
2942	P2Res	553120	4178740	1088.34113	5.63854E-05	0.061367	0.000001	581	1	260	4	25,550	1.451E-06	1.1	1,000,000	1.596404954	4	7.024182
2943	P2Res	553140	4178740	853.93967	5.63854E-05	0.04815	0.000001	581	1	260	4	25,550	1.139E-06	1.1	1,000,000	1.252579253	4	5.511349
2944	P3Res	553160	4178740	743.978	5.63854E-05	0.04195	0.000001	581	1	260	4	25,550	9.921E-07	1.1	1,000,000	1.09128483	4	4.801653
2945	P3Res	553180	4178740	679.67217	5.63854E-05	0.038324	0.000001	581	1	260	4	25,550	9.063E-07	1.1	1,000,000	0.996959492	4	4.386622
2946	P3Res	553200	4178740	634.60692	5.63854E-05	0.035783	0.000001	581	1	260	4	25,550	8.462E-07	1.1	1,000,000	0.930856699	4	4.095769
2947	P3Res	553220	4178740	597.30992	5.63854E-05	0.03368	0.000001	581	1	260	4	25,550	7.965E-07	1.1	1,000,000	0.876148562	4	3.855054
2948	P3Res	553240	4178740	561.73653	5.63854E-05	0.031674	0.000001	581	1	260	4	25,550	7.491E-07	1.1	1,000,000	0.823968657	4	3.625462
2949	P3Res	553260	4178740	524.28561	5.63854E-05	0.029562	0.000001	581	1	260	4	25,550	6.991E-07	1.1	1,000,000	0.769034747	4	3.383753
2950	P3Res	553280	4178740	483.06407	5.63854E-05	0.027238	0.000001	581	1	260	4	25,550	6.442E-07	1.1	1,000,000	0.70857	4	3.117708

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Phase 2 Construction Onsite Calculations - Reduced Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2951	P3Res	553300	4178740	438.17732	5.63854E-05	0.024707	0.000001	581	1	260	4	25,550	5.843E-07	1.1	1,000,000	0.642729035	4	2.828008
2952	N/R	553320	4178740	390.9165	5.63854E-05	0.022042	0.000001	581	1	260	4	25,550	5.213E-07	1.1	1,000,000	0.573405727	4	2.522985
2953	N/R	553340	4178740	346.18167	5.63854E-05	0.01952	0.000001	581	1	260	4	25,550	4.616E-07	1.1	1,000,000	0.507787603	4	2.234265
2954	N/R	553360	4178740	306.24464	5.63854E-05	0.017268	0.000001	581	1	260	4	25,550	4.084E-07	1.1	1,000,000	0.449207006	4	1.976511
2955	N/R	553380	4178740	271.49992	5.63854E-05	0.015309	0.000001	581	1	260	4	25,550	3.62E-07	1.1	1,000,000	0.398242615	4	1.752268
2956	N/R	553400	4178740	241.60516	5.63854E-05	0.013623	0.000001	581	1	260	4	25,550	3.222E-07	1.1	1,000,000	0.354392262	4	1.559326
2957	N/R	553420	4178740	215.9182	5.63854E-05	0.012175	0.000001	581	1	260	4	25,550	2.879E-07	1.1	1,000,000	0.316714011	4	1.393542
2958	N/R	553440	4178740	193.84902	5.63854E-05	0.01093	0.000001	581	1	260	4	25,550	2.585E-07	1.1	1,000,000	0.284342406	4	1.251107
2959	N/R	553460	4178740	175.41902	5.63854E-05	0.009891	0.000001	581	1	260	4	25,550	2.339E-07	1.1	1,000,000	0.257308839	4	1.132159
2960	PENN	553480	4178740	159.45373	5.63854E-05	0.008991	0.000001	581	1	260	4	25,550	2.126E-07	1.1	1,000,000	0.233890568	4	1.029118
2961	N/R	553500	4178740	145.53126	5.63854E-05	0.008206	0.000001	581	1	260	4	25,550	1.941E-07	1.1	1,000,000	0.213468754	4	0.939263
2962	N/R	553520	4178740	133.35812	5.63854E-05	0.007519	0.000001	581	1	260	4	25,550	1.778E-07	1.1	1,000,000	0.195612899	4	0.860697
2963	N/R	553540	4178740	122.6966	5.63854E-05	0.006918	0.000001	581	1	260	4	25,550	1.636E-07	1.1	1,000,000	0.179974325	4	0.791887
2964	N/R	553560	4178740	113.27494	5.63854E-05	0.006387	0.000001	581	1	260	4	25,550	1.51E-07	1.1	1,000,000	0.166154407	4	0.731079
2965	N/R	553580	4178740	104.90288	5.63854E-05	0.005915	0.000001	581	1	260	4	25,550	1.399E-07	1.1	1,000,000	0.153874068	4	0.677046
2966	N/R	553600	4178740	97.41043	5.63854E-05	0.005493	0.000001	581	1	260	4	25,550	1.299E-07	1.1	1,000,000	0.142883962	4	0.628689
2967	N/R	553620	4178740	90.68048	5.63854E-05	0.005113	0.000001	581	1	260	4	25,550	1.209E-07	1.1	1,000,000	0.13301231	4	0.585254
2968	N/R	553640	4178740	84.64031	5.63854E-05	0.004772	0.000001	581	1	260	4	25,550	1.129E-07	1.1	1,000,000	0.124152443	4	0.546271
2969	N/R	553660	4178740	79.19238	5.63854E-05	0.004465	0.000001	581	1	260	4	25,550	1.056E-07	1.1	1,000,000	0.116161288	4	0.51111
2970	N/R	553680	4178740	74.24615	5.63854E-05	0.004186	0.000001	581	1	260	4	25,550	9.901E-08	1.1	1,000,000	0.108906039	4	0.479187
2971	N/R	553700	4178740	69.75639	5.63854E-05	0.003933	0.000001	581	1	260	4	25,550	9.302E-08	1.1	1,000,000	0.102320351	4	0.45021
2972	N/R	553720	4178740	65.67122	5.63854E-05	0.003703	0.000001	581	1	260	4	25,550	8.757E-08	1.1	1,000,000	0.096328126	4	0.423844
2973	N/R	553740	4178740	61.96061	5.63854E-05	0.003494	0.000001	581	1	260	4	25,550	8.262E-08	1.1	1,000,000	0.090885313	4	0.399895
2974	N/R	553760	4178740	58.6098	5.63854E-05	0.003305	0.000001	581	1	260	4	25,550	7.815E-08	1.1	1,000,000	0.085970265	4	0.378269
2975	N/R	553780	4178740	55.53174	5.63854E-05	0.003131	0.000001	581	1	260	4	25,550	7.405E-08	1.1	1,000,000	0.081455292	4	0.358403
9590	P2sub	552990	4178750	1210.18853	5.63854E-05	0.068237	0.000001	581	1	260	4	25,550	1.614E-06	1.1	1,000,000	1.775133652	4	7.810588
9591	P2sub	553010	4178750	1246.95508	5.63854E-05	0.07031	0.000001	581	1	260	4	25,550	1.663E-06	1.1	1,000,000	1.829063712	4	8.04788
9592	P2sub	553030	4178750	1406.05596	5.63854E-05	0.079281	0.000001	581	1	260	4	25,550	1.875E-06	1.1	1,000,000	2.062436711	4	9.074722
9593	P2sub	553050	4178750	1832.39377	5.63854E-05	0.10332	0.000001	581	1	260	4	25,550	2.443E-06	1.1	1,000,000	2.687799268	4	11.82632
9594	P2sub	553070	4178750	1696.87469	5.63854E-05	0.095679	0.000001	581	1	260	4	25,550	2.263E-06	1.1	1,000,000	2.489016621	4	10.95167
9595	P2sub	553090	4178750	1347.37559	5.63854E-05	0.075972	0.000001	581	1	260	4	25,550	1.797E-06	1.1	1,000,000	1.976362933	4	8.695997
9596	P2sub	553110	4178750	1223.89969	5.63854E-05	0.06901	0.000001	581	1	260	4	25,550	1.632E-06	1.1	1,000,000	1.795245512	4	7.89908
9597	P3sub	553130	4178750	869.04294	5.63854E-05	0.049001	0.000001	581	1	260	4	25,550	1.159E-06	1.1	1,000,000	1.274733093	4	5.608826
9598	P3sub	553150	4178750	725.60963	5.63854E-05	0.040914	0.000001	581	1	260	4	25,550	9.676E-07	1.1	1,000,000	1.064341663	4	4.683103
9599	P3sub	553170	4178750	648.41944	5.63854E-05	0.036561	0.000001	581	1	260	4	25,550	8.647E-07	1.1	1,000,000	0.951117235	4	4.184916
9600	P3sub	553190	4178750	598.22048	5.63854E-05	0.033731	0.000001	581	1	260	4	25,550	7.977E-07	1.1	1,000,000	0.877484193	4	3.86093
9601	P3sub	553210	4178750	559.86617	5.63854E-05	0.031568	0.000001	581	1	260	4	25,550	7.466E-07	1.1	1,000,000	0.821225168	4	3.613391
9602	P3sub	553230	4178750	526.09424	5.63854E-05	0.029664	0.000001	581	1	260	4	25,550	7.015E-07	1.1	1,000,000	0.771687689	4	3.395426
9603	P3sub	553250	4178750	492.91403	5.63854E-05	0.027793	0.000001	581	1	260	4	25,550	6.573E-07	1.1	1,000,000	0.723018158	4	3.18128
9604	P3sub	553270	4178750	458.12972	5.63854E-05	0.025832	0.000001	581	1	260	4	25,550	6.109E-07	1.1	1,000,000	0.671995696	4	2.956781
9605	P3sub	553290	4178750	421.0889	5.63854E-05	0.023743	0.000001	581	1	260	4	25,550	5.615E-07	1.1	1,000,000	0.61766333	4	2.717719
9606	P3sub	553310	4178750	381.94939	5.63854E-05	0.021536	0.000001	581	1	260	4	25,550	5.093E-07	1.1	1,000,000	0.560252555	4	2.465111
9607	N/R	553330	4178750	342.75788	5.63854E-05	0.019327	0.000001	581	1	260	4	25,550	4.571E-07	1.1	1,000,000	0.502765505	4	2.212168

Potrero Hope

Phase 2 Construction Onsite Calculations - Reduced Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
9608	N/R	553350	4178750	306.06225	5.63854E-05	0.017257	0.000001	581	1	260	4	25,550	4.081E-07	1.1	1,000,000	0.448939472	4	1.975334
2976	res	552100	4178760	22.58142	5.63854E-05	0.001273	0.000001	581	1	260	4	25,550	3.011E-08	1.1	1,000,000	0.03312297	4	0.145741
2977	res	552120	4178760	23.316	5.63854E-05	0.001315	0.000001	581	1	260	4	25,550	3.109E-08	1.1	1,000,000	0.03420047	4	0.150482
2978	res	552140	4178760	24.09009	5.63854E-05	0.001358	0.000001	581	1	260	4	25,550	3.212E-08	1.1	1,000,000	0.035335924	4	0.155478
2979	res	552160	4178760	24.90666	5.63854E-05	0.001404	0.000001	581	1	260	4	25,550	3.321E-08	1.1	1,000,000	0.036533688	4	0.160748
2980	res	552180	4178760	25.76902	5.63854E-05	0.001453	0.000001	581	1	260	4	25,550	3.436E-08	1.1	1,000,000	0.037798619	4	0.166314
2981	res	552200	4178760	26.68076	5.63854E-05	0.001504	0.000001	581	1	260	4	25,550	3.558E-08	1.1	1,000,000	0.039135981	4	0.172198
2982	res	552220	4178760	27.64588	5.63854E-05	0.001559	0.000001	581	1	260	4	25,550	3.687E-08	1.1	1,000,000	0.040551642	4	0.178427
2983	res	552240	4178760	28.66879	5.63854E-05	0.001617	0.000001	581	1	260	4	25,550	3.823E-08	1.1	1,000,000	0.042052071	4	0.185029
2984	res	552260	4178760	29.75439	5.63854E-05	0.001678	0.000001	581	1	260	4	25,550	3.968E-08	1.1	1,000,000	0.043644455	4	0.192036
2985	POT	552280	4178760	30.9081	5.63854E-05	0.001743	0.000001	581	1	260	4	25,550	4.122E-08	1.1	1,000,000	0.045336745	4	0.199482
2986	N/R	552300	4178760	32.13598	5.63854E-05	0.001812	0.000001	581	1	260	4	25,550	4.285E-08	1.1	1,000,000	0.047137829	4	0.207406
2987	N/R	552320	4178760	33.44477	5.63854E-05	0.001886	0.000001	581	1	260	4	25,550	4.46E-08	1.1	1,000,000	0.049057593	4	0.215853
2988	N/R	552340	4178760	34.84202	5.63854E-05	0.001965	0.000001	581	1	260	4	25,550	4.646E-08	1.1	1,000,000	0.051107113	4	0.224871
2989	N/R	552360	4178760	36.33621	5.63854E-05	0.002049	0.000001	581	1	260	4	25,550	4.845E-08	1.1	1,000,000	0.053298827	4	0.234515
2990	N/R	552380	4178760	37.93686	5.63854E-05	0.002139	0.000001	581	1	260	4	25,550	5.059E-08	1.1	1,000,000	0.055646699	4	0.244845
2991	N/R	552400	4178760	39.65475	5.63854E-05	0.002236	0.000001	581	1	260	4	25,550	5.288E-08	1.1	1,000,000	0.058166541	4	0.255933
2992	N/R	552420	4178760	41.50206	5.63854E-05	0.00234	0.000001	581	1	260	4	25,550	5.534E-08	1.1	1,000,000	0.06087622	4	0.267855
2993	N/R	552440	4178760	43.49265	5.63854E-05	0.002452	0.000001	581	1	260	4	25,550	5.8E-08	1.1	1,000,000	0.063796065	4	0.280703
2994	N/R	552460	4178760	45.64231	5.63854E-05	0.002574	0.000001	581	1	260	4	25,550	6.086E-08	1.1	1,000,000	0.066949238	4	0.294577
2995	N/R	552480	4178760	47.96914	5.63854E-05	0.002705	0.000001	581	1	260	4	25,550	6.397E-08	1.1	1,000,000	0.070362289	4	0.309594
2996	N/R	552500	4178760	50.49394	5.63854E-05	0.002847	0.000001	581	1	260	4	25,550	6.733E-08	1.1	1,000,000	0.074065726	4	0.325889
2997	N/R	552520	4178760	53.24075	5.63854E-05	0.003002	0.000001	581	1	260	4	25,550	7.1E-08	1.1	1,000,000	0.078094813	4	0.343617
2998	N/R	552540	4178760	56.23744	5.63854E-05	0.003171	0.000001	581	1	260	4	25,550	7.499E-08	1.1	1,000,000	0.08249043	4	0.362958
2999	N/R	552560	4178760	59.51657	5.63854E-05	0.003356	0.000001	581	1	260	4	25,550	7.936E-08	1.1	1,000,000	0.087300337	4	0.384121
3000	N/R	552580	4178760	63.11635	5.63854E-05	0.003559	0.000001	581	1	260	4	25,550	8.416E-08	1.1	1,000,000	0.092580581	4	0.407355
3001	N/R	552600	4178760	67.08186	5.63854E-05	0.003782	0.000001	581	1	260	4	25,550	8.945E-08	1.1	1,000,000	0.098397286	4	0.432948
3002	N/R	552620	4178760	71.46674	5.63854E-05	0.00403	0.000001	581	1	260	4	25,550	9.53E-08	1.1	1,000,000	0.104829134	4	0.461248
3003	res	552640	4178760	76.33519	5.63854E-05	0.004304	0.000001	581	1	260	4	25,550	1.018E-07	1.1	1,000,000	0.111970293	4	0.492669
3004	res	552660	4178760	81.76478	5.63854E-05	0.00461	0.000001	581	1	260	4	25,550	1.09E-07	1.1	1,000,000	0.119934547	4	0.527712
3005	res	552680	4178760	87.84995	5.63854E-05	0.004953	0.000001	581	1	260	4	25,550	1.171E-07	1.1	1,000,000	0.12886042	4	0.566986
3006	res	552700	4178760	94.70703	5.63854E-05	0.00534	0.000001	581	1	260	4	25,550	1.263E-07	1.1	1,000,000	0.13891855	4	0.611242
3007	res	552720	4178760	102.48093	5.63854E-05	0.005778	0.000001	581	1	260	4	25,550	1.367E-07	1.1	1,000,000	0.150321494	4	0.661415
3008	res	552740	4178760	111.35471	5.63854E-05	0.006279	0.000001	581	1	260	4	25,550	1.485E-07	1.1	1,000,000	0.163337768	4	0.718686
3009	res	552760	4178760	121.5632	5.63854E-05	0.006854	0.000001	581	1	260	4	25,550	1.621E-07	1.1	1,000,000	0.178311827	4	0.784572
3010	res	552780	4178760	133.41288	5.63854E-05	0.007523	0.000001	581	1	260	4	25,550	1.779E-07	1.1	1,000,000	0.195693222	4	0.86105
3011	res	552800	4178760	147.31296	5.63854E-05	0.008306	0.000001	581	1	260	4	25,550	1.964E-07	1.1	1,000,000	0.216082194	4	0.950762
3012	res	552820	4178760	163.82324	5.63854E-05	0.009237	0.000001	581	1	260	4	25,550	2.185E-07	1.1	1,000,000	0.24029987	4	1.057319
3013	res	552840	4178760	183.73357	5.63854E-05	0.01036	0.000001	581	1	260	4	25,550	2.45E-07	1.1	1,000,000	0.269504821	4	1.185821
3014	res	552860	4178760	208.20106	5.63854E-05	0.01174	0.000001	581	1	260	4	25,550	2.776E-07	1.1	1,000,000	0.305394324	4	1.343735
3015	res	552880	4178760	239.00472	5.63854E-05	0.013476	0.000001	581	1	260	4	25,550	3.187E-07	1.1	1,000,000	0.350577874	4	1.542543
3016	res	552900	4178760	279.05281	5.63854E-05	0.015735	0.000001	581	1	260	4	25,550	3.721E-07	1.1	1,000,000	0.409321376	4	1.801014
3017	res	552920	4178760	333.49816	5.63854E-05	0.018804	0.000001	581	1	260	4	25,550	4.447E-07	1.1	1,000,000	0.489183125	4	2.152406

Potrero Hope

Phase 2 Construction Onsite Calculations - Reduced Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3018	res	552940	4178760	412.59811	5.63854E-05	0.023265	0.000001	581	1	260	4	25,550	5.502E-07	1.1	1,000,000	0.605208835	4	2.662919
3019	res	552960	4178760	540.84646	5.63854E-05	0.030496	0.000001	581	1	260	4	25,550	7.212E-07	1.1	1,000,000	0.7933266	4	3.490637
3020	P2Res	552980	4178760	799.52919	5.63854E-05	0.045082	0.000001	581	1	260	4	25,550	1.066E-06	1.1	1,000,000	1.172768652	4	5.160182
3021	P2Res	553000	4178760	898.09699	5.63854E-05	0.05064	0.000001	581	1	260	4	25,550	1.198E-06	1.1	1,000,000	1.317350273	4	5.796341
3022	P2Res	553020	4178760	1476.88712	5.63854E-05	0.083275	0.000001	581	1	260	4	25,550	1.969E-06	1.1	1,000,000	2.166333561	4	9.531868
3023	P2Res	553040	4178760	1207.81287	5.63854E-05	0.068103	0.000001	581	1	260	4	25,550	1.611E-06	1.1	1,000,000	1.771648977	4	7.795255
3024	P2Res	553060	4178760	1216.24147	5.63854E-05	0.068578	0.000001	581	1	260	4	25,550	1.622E-06	1.1	1,000,000	1.78401225	4	7.849654
3025	P2Res	553080	4178760	1615.18401	5.63854E-05	0.091073	0.000001	581	1	260	4	25,550	2.154E-06	1.1	1,000,000	2.369190766	4	10.42444
3026	P2Res	553100	4178760	1017.34249	5.63854E-05	0.057363	0.000001	581	1	260	4	25,550	1.357E-06	1.1	1,000,000	1.492262441	4	6.565955
3027	P2Res	553120	4178760	903.13955	5.63854E-05	0.050924	0.000001	581	1	260	4	25,550	1.204E-06	1.1	1,000,000	1.324746821	4	5.828886
3028	P2Res	553140	4178760	717.43841	5.63854E-05	0.040453	0.000001	581	1	260	4	25,550	9.567E-07	1.1	1,000,000	1.052355921	4	4.630366
3029	P3Res	553160	4178760	625.89732	5.63854E-05	0.035291	0.000001	581	1	260	4	25,550	8.346E-07	1.1	1,000,000	0.918081248	4	4.039557
3030	P3Res	553180	4178760	569.82071	5.63854E-05	0.03213	0.000001	581	1	260	4	25,550	7.598E-07	1.1	1,000,000	0.835826727	4	3.677638
3031	P3Res	553200	4178760	529.57057	5.63854E-05	0.02986	0.000001	581	1	260	4	25,550	7.062E-07	1.1	1,000,000	0.776786853	4	3.417862
3032	P3Res	553220	4178760	496.42901	5.63854E-05	0.027991	0.000001	581	1	260	4	25,550	6.62E-07	1.1	1,000,000	0.728174016	4	3.203966
3033	P3Res	553240	4178760	465.84917	5.63854E-05	0.026267	0.000001	581	1	260	4	25,550	6.212E-07	1.1	1,000,000	0.683318771	4	3.006603
3034	P3Res	553260	4178760	435.32462	5.63854E-05	0.024546	0.000001	581	1	260	4	25,550	5.805E-07	1.1	1,000,000	0.638544626	4	2.809596
3035	P3Res	553280	4178760	403.70283	5.63854E-05	0.022763	0.000001	581	1	260	4	25,550	5.383E-07	1.1	1,000,000	0.592161024	4	2.605509
3036	P3Res	553300	4178760	370.94122	5.63854E-05	0.020916	0.000001	581	1	260	4	25,550	4.946E-07	1.1	1,000,000	0.544105506	4	2.394064
3037	N/R	553320	4178760	336.94456	5.63854E-05	0.018999	0.000001	581	1	260	4	25,550	4.493E-07	1.1	1,000,000	0.494238387	4	2.174649
3038	N/R	553340	4178760	303.99551	5.63854E-05	0.017141	0.000001	581	1	260	4	25,550	4.054E-07	1.1	1,000,000	0.445907928	4	1.961995
3039	N/R	553360	4178760	273.46825	5.63854E-05	0.01542	0.000001	581	1	260	4	25,550	3.647E-07	1.1	1,000,000	0.401129809	4	1.764971
3040	N/R	553380	4178760	245.93404	5.63854E-05	0.013867	0.000001	581	1	260	4	25,550	3.279E-07	1.1	1,000,000	0.360741967	4	1.587265
3041	N/R	553400	4178760	221.50287	5.63854E-05	0.01249	0.000001	581	1	260	4	25,550	2.954E-07	1.1	1,000,000	0.324905739	4	1.429585
3042	N/R	553420	4178760	199.96786	5.63854E-05	0.011275	0.000001	581	1	260	4	25,550	2.667E-07	1.1	1,000,000	0.293317668	4	1.290598
3043	N/R	553440	4178760	181.07027	5.63854E-05	0.01021	0.000001	581	1	260	4	25,550	2.415E-07	1.1	1,000,000	0.265598228	4	1.168632
3044	N/R	553460	4178760	165.08241	5.63854E-05	0.009308	0.000001	581	1	260	4	25,550	2.201E-07	1.1	1,000,000	0.242146851	4	1.065446
3045	PENN	553480	4178760	151.02317	5.63854E-05	0.008516	0.000001	581	1	260	4	25,550	2.014E-07	1.1	1,000,000	0.221524419	4	0.974707
3046	N/R	553500	4178760	138.6033	5.63854E-05	0.007815	0.000001	581	1	260	4	25,550	1.848E-07	1.1	1,000,000	0.203306655	4	0.894549
3047	N/R	553520	4178760	127.59691	5.63854E-05	0.007195	0.000001	581	1	260	4	25,550	1.701E-07	1.1	1,000,000	0.187162218	4	0.823514
3048	N/R	553540	4178760	117.82663	5.63854E-05	0.006644	0.000001	581	1	260	4	25,550	1.571E-07	1.1	1,000,000	0.172830936	4	0.760456
3049	N/R	553560	4178760	109.11523	5.63854E-05	0.006153	0.000001	581	1	260	4	25,550	1.455E-07	1.1	1,000,000	0.160052845	4	0.704233
3050	N/R	553580	4178760	101.3325	5.63854E-05	0.005714	0.000001	581	1	260	4	25,550	1.351E-07	1.1	1,000,000	0.148636949	4	0.654003
3051	N/R	553600	4178760	94.35194	5.63854E-05	0.00532	0.000001	581	1	260	4	25,550	1.258E-07	1.1	1,000,000	0.138397696	4	0.60895
3052	N/R	553620	4178760	88.06657	5.63854E-05	0.004966	0.000001	581	1	260	4	25,550	1.174E-07	1.1	1,000,000	0.129178164	4	0.568384
3053	N/R	553640	4178760	82.3966	5.63854E-05	0.004646	0.000001	581	1	260	4	25,550	1.099E-07	1.1	1,000,000	0.120861315	4	0.53179
3054	N/R	553660	4178760	77.25917	5.63854E-05	0.004356	0.000001	581	1	260	4	25,550	1.03E-07	1.1	1,000,000	0.113325609	4	0.498633
3055	N/R	553680	4178760	72.55718	5.63854E-05	0.004091	0.000001	581	1	260	4	25,550	9.675E-08	1.1	1,000,000	0.106428617	4	0.468286
3056	N/R	553700	4178760	68.27456	5.63854E-05	0.00385	0.000001	581	1	260	4	25,550	9.104E-08	1.1	1,000,000	0.100146767	4	0.440646
3057	N/R	553720	4178760	64.3633	5.63854E-05	0.003629	0.000001	581	1	260	4	25,550	8.583E-08	1.1	1,000,000	0.094409637	4	0.415402
3058	N/R	553740	4178760	60.806	5.63854E-05	0.003429	0.000001	581	1	260	4	25,550	8.108E-08	1.1	1,000,000	0.089191704	4	0.392443
3059	N/R	553760	4178760	57.5838	5.63854E-05	0.003247	0.000001	581	1	260	4	25,550	7.679E-08	1.1	1,000,000	0.084465303	4	0.371647
3060	N/R	553780	4178760	54.61713	5.63854E-05	0.00308	0.000001	581	1	260	4	25,550	7.283E-08	1.1	1,000,000	0.08011372	4	0.3525

Potrero Hope

Phase 2 Construction Onsite Calculations - Reduced Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
9620	P2sub	552990	4178770	879.65286	5.63854E-05	0.0496	0.000001	581	1	260	4	25,550	1.173E-06	1.1	1,000,000	1.290295979	4	5.677302
9621	P2sub	553010	4178770	946.73778	5.63854E-05	0.053382	0.000001	581	1	260	4	25,550	1.262E-06	1.1	1,000,000	1.388697754	4	6.11027
9622	P2sub	553030	4178770	1051.83983	5.63854E-05	0.059308	0.000001	581	1	260	4	25,550	1.403E-06	1.1	1,000,000	1.542863969	4	6.788601
9623	P2sub	553050	4178770	1257.74029	5.63854E-05	0.070918	0.000001	581	1	260	4	25,550	1.677E-06	1.1	1,000,000	1.844883718	4	8.117488
9624	P2sub	553070	4178770	1110.18679	5.63854E-05	0.062598	0.000001	581	1	260	4	25,550	1.48E-06	1.1	1,000,000	1.628448694	4	7.165174
9625	P2sub	553090	4178770	1057.78624	5.63854E-05	0.059644	0.000001	581	1	260	4	25,550	1.411E-06	1.1	1,000,000	1.551586307	4	6.82698
9626	P2sub	553110	4178770	940.03387	5.63854E-05	0.053004	0.000001	581	1	260	4	25,550	1.254E-06	1.1	1,000,000	1.378864297	4	6.067003
9627	P3sub	553130	4178770	712.90576	5.63854E-05	0.040197	0.000001	581	1	260	4	25,550	9.506E-07	1.1	1,000,000	1.045707321	4	4.601112
9628	P3sub	553150	4178770	608.3581	5.63854E-05	0.034303	0.000001	581	1	260	4	25,550	8.112E-07	1.1	1,000,000	0.892354298	4	3.926359
9629	P3sub	553170	4178770	546.7712	5.63854E-05	0.03083	0.000001	581	1	260	4	25,550	7.291E-07	1.1	1,000,000	0.802017151	4	3.528875
9630	P3sub	553190	4178770	504.41012	5.63854E-05	0.028441	0.000001	581	1	260	4	25,550	6.726E-07	1.1	1,000,000	0.7398809	4	3.255476
9631	P3sub	553210	4178770	471.26271	5.63854E-05	0.026572	0.000001	581	1	260	4	25,550	6.284E-07	1.1	1,000,000	0.691259481	4	3.041542
9632	P3sub	553230	4178770	442.26449	5.63854E-05	0.024937	0.000001	581	1	260	4	25,550	5.897E-07	1.1	1,000,000	0.648724195	4	2.854386
9633	P3sub	553250	4178770	414.62726	5.63854E-05	0.023379	0.000001	581	1	260	4	25,550	5.529E-07	1.1	1,000,000	0.608185241	4	2.676015
9634	P3sub	553270	4178770	386.88425	5.63854E-05	0.021815	0.000001	581	1	260	4	25,550	5.159E-07	1.1	1,000,000	0.567491126	4	2.496961
9635	P3sub	553290	4178770	358.55959	5.63854E-05	0.020218	0.000001	581	1	260	4	25,550	4.781E-07	1.1	1,000,000	0.525943833	4	2.314153
9636	P3sub	553310	4178770	329.43182	5.63854E-05	0.018575	0.000001	581	1	260	4	25,550	4.393E-07	1.1	1,000,000	0.48321852	4	2.126161
9637	N/R	553330	4178770	300.16135	5.63854E-05	0.016925	0.000001	581	1	260	4	25,550	4.003E-07	1.1	1,000,000	0.44028389	4	1.937249
9638	N/R	553350	4178770	272.11477	5.63854E-05	0.015343	0.000001	581	1	260	4	25,550	3.629E-07	1.1	1,000,000	0.399144492	4	1.756236
3061	res	552100	4178780	22.45874	5.63854E-05	0.001266	0.000001	581	1	260	4	25,550	2.995E-08	1.1	1,000,000	0.03294302	4	0.144949
3062	res	552120	4178780	23.18519	5.63854E-05	0.001307	0.000001	581	1	260	4	25,550	3.092E-08	1.1	1,000,000	0.034008595	4	0.149638
3063	res	552140	4178780	23.9504	5.63854E-05	0.00135	0.000001	581	1	260	4	25,550	3.194E-08	1.1	1,000,000	0.035131023	4	0.154577
3064	res	552160	4178780	24.75729	5.63854E-05	0.001396	0.000001	581	1	260	4	25,550	3.301E-08	1.1	1,000,000	0.036314589	4	0.159784
3065	res	552180	4178780	25.60904	5.63854E-05	0.001444	0.000001	581	1	260	4	25,550	3.415E-08	1.1	1,000,000	0.037563956	4	0.165281
3066	res	552200	4178780	26.50917	5.63854E-05	0.001495	0.000001	581	1	260	4	25,550	3.535E-08	1.1	1,000,000	0.038884288	4	0.171091
3067	res	552220	4178780	27.46153	5.63854E-05	0.001548	0.000001	581	1	260	4	25,550	3.662E-08	1.1	1,000,000	0.040281233	4	0.177237
3068	res	552240	4178780	28.4704	5.63854E-05	0.001605	0.000001	581	1	260	4	25,550	3.796E-08	1.1	1,000,000	0.041761068	4	0.183749
3069	res	552260	4178780	29.5405	5.63854E-05	0.001666	0.000001	581	1	260	4	25,550	3.939E-08	1.1	1,000,000	0.043330716	4	0.190655
3070	POT	552280	4178780	30.67708	5.63854E-05	0.00173	0.000001	581	1	260	4	25,550	4.091E-08	1.1	1,000,000	0.044997879	4	0.197991
3071	N/R	552300	4178780	31.88597	5.63854E-05	0.001798	0.000001	581	1	260	4	25,550	4.252E-08	1.1	1,000,000	0.046771108	4	0.205793
3072	N/R	552320	4178780	33.17366	5.63854E-05	0.001871	0.000001	581	1	260	4	25,550	4.424E-08	1.1	1,000,000	0.048659923	4	0.214104
3073	N/R	552340	4178780	34.5474	5.63854E-05	0.001948	0.000001	581	1	260	4	25,550	4.607E-08	1.1	1,000,000	0.050674958	4	0.22297
3074	N/R	552360	4178780	36.01532	5.63854E-05	0.002031	0.000001	581	1	260	4	25,550	4.803E-08	1.1	1,000,000	0.052828138	4	0.232444
3075	N/R	552380	4178780	37.58654	5.63854E-05	0.002119	0.000001	581	1	260	4	25,550	5.012E-08	1.1	1,000,000	0.055132841	4	0.242585
3076	N/R	552400	4178780	39.27134	5.63854E-05	0.002214	0.000001	581	1	260	4	25,550	5.237E-08	1.1	1,000,000	0.057604146	4	0.253458
3077	N/R	552420	4178780	41.08133	5.63854E-05	0.002316	0.000001	581	1	260	4	25,550	5.478E-08	1.1	1,000,000	0.060259083	4	0.26514
3078	N/R	552440	4178780	43.02969	5.63854E-05	0.002426	0.000001	581	1	260	4	25,550	5.738E-08	1.1	1,000,000	0.063116985	4	0.277715
3079	N/R	552460	4178780	45.13138	5.63854E-05	0.002545	0.000001	581	1	260	4	25,550	6.018E-08	1.1	1,000,000	0.066199794	4	0.291279
3080	N/R	552480	4178780	47.40351	5.63854E-05	0.002673	0.000001	581	1	260	4	25,550	6.321E-08	1.1	1,000,000	0.069532609	4	0.305943
3081	N/R	552500	4178780	49.86569	5.63854E-05	0.002812	0.000001	581	1	260	4	25,550	6.649E-08	1.1	1,000,000	0.073144194	4	0.321834
3082	N/R	552520	4178780	52.54049	5.63854E-05	0.002963	0.000001	581	1	260	4	25,550	7.006E-08	1.1	1,000,000	0.077067655	4	0.339098
3083	N/R	552540	4178780	55.45401	5.63854E-05	0.003127	0.000001	581	1	260	4	25,550	7.395E-08	1.1	1,000,000	0.081341276	4	0.357902
3084	N/R	552560	4178780	58.63659	5.63854E-05	0.003306	0.000001	581	1	260	4	25,550	7.819E-08	1.1	1,000,000	0.086009561	4	0.378442

Potrero Hope

Phase 2 Construction Onsite Calculations - Reduced Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3085	N/R	552580	4178780	62.12369	5.63854E-05	0.003503	0.000001	581	1	260	4	25,550	8.284E-08	1.1	1,000,000	0.091124523	4	0.400948
3086	N/R	552600	4178780	65.95697	5.63854E-05	0.003719	0.000001	581	1	260	4	25,550	8.795E-08	1.1	1,000,000	0.09674727	4	0.425688
3087	N/R	552620	4178780	70.18572	5.63854E-05	0.003957	0.000001	581	1	260	4	25,550	9.359E-08	1.1	1,000,000	0.102950103	4	0.45298
3088	res	552640	4178780	74.8686	5.63854E-05	0.004221	0.000001	581	1	260	4	25,550	9.984E-08	1.1	1,000,000	0.109819064	4	0.483204
3089	res	552660	4178780	80.07603	5.63854E-05	0.004515	0.000001	581	1	260	4	25,550	1.068E-07	1.1	1,000,000	0.117457447	4	0.516813
3090	res	552680	4178780	85.89316	5.63854E-05	0.004843	0.000001	581	1	260	4	25,550	1.145E-07	1.1	1,000,000	0.125990154	4	0.554357
3091	res	552700	4178780	92.424	5.63854E-05	0.005211	0.000001	581	1	260	4	25,550	1.232E-07	1.1	1,000,000	0.135569747	4	0.596507
3092	res	552720	4178780	99.797	5.63854E-05	0.005627	0.000001	581	1	260	4	25,550	1.331E-07	1.1	1,000,000	0.146384641	4	0.644092
3093	res	552740	4178780	108.17271	5.63854E-05	0.006099	0.000001	581	1	260	4	25,550	1.442E-07	1.1	1,000,000	0.158670334	4	0.698149
3094	res	552760	4178780	117.75464	5.63854E-05	0.00664	0.000001	581	1	260	4	25,550	1.57E-07	1.1	1,000,000	0.172725339	4	0.759991
3095	res	552780	4178780	128.80475	5.63854E-05	0.007263	0.000001	581	1	260	4	25,550	1.718E-07	1.1	1,000,000	0.188933906	4	0.831309
3096	res	552800	4178780	141.6669	5.63854E-05	0.007988	0.000001	581	1	260	4	25,550	1.889E-07	1.1	1,000,000	0.207800417	4	0.914322
3097	res	552820	4178780	156.80215	5.63854E-05	0.008841	0.000001	581	1	260	4	25,550	2.091E-07	1.1	1,000,000	0.230001166	4	1.012005
3098	res	552840	4178780	174.84471	5.63854E-05	0.009859	0.000001	581	1	260	4	25,550	2.332E-07	1.1	1,000,000	0.256466427	4	1.128452
3099	res	552860	4178780	196.69455	5.63854E-05	0.011091	0.000001	581	1	260	4	25,550	2.623E-07	1.1	1,000,000	0.288516298	4	1.269472
3100	res	552880	4178780	223.67899	5.63854E-05	0.012612	0.000001	581	1	260	4	25,550	2.983E-07	1.1	1,000,000	0.328097724	4	1.44363
3101	res	552900	4178780	257.85038	5.63854E-05	0.014539	0.000001	581	1	260	4	25,550	3.438E-07	1.1	1,000,000	0.378221141	4	1.664173
3102	res	552920	4178780	302.57268	5.63854E-05	0.017061	0.000001	581	1	260	4	25,550	4.035E-07	1.1	1,000,000	0.443820887	4	1.952812
3103	res	552940	4178780	363.80372	5.63854E-05	0.020513	0.000001	581	1	260	4	25,550	4.851E-07	1.1	1,000,000	0.533636049	4	2.347999
3104	N/R	552960	4178780	453.17157	5.63854E-05	0.025552	0.000001	581	1	260	4	25,550	6.043E-07	1.1	1,000,000	0.664722962	4	2.924781
3105	N/R	552980	4178780	595.0486	5.63854E-05	0.033552	0.000001	581	1	260	4	25,550	7.935E-07	1.1	1,000,000	0.872831603	4	3.840459
3106	N/R	553000	4178780	799.24677	5.63854E-05	0.045066	0.000001	581	1	260	4	25,550	1.066E-06	1.1	1,000,000	1.172354392	4	5.158359
3107	N/R	553020	4178780	900.63407	5.63854E-05	0.050783	0.000001	581	1	260	4	25,550	1.201E-06	1.1	1,000,000	1.321071723	4	5.812716
3108	N/R	553040	4178780	968.92038	5.63854E-05	0.054633	0.000001	581	1	260	4	25,550	1.292E-06	1.1	1,000,000	1.421235725	4	6.253437
3109	P2Res	553060	4178780	981.24379	5.63854E-05	0.055328	0.000001	581	1	260	4	25,550	1.308E-06	1.1	1,000,000	1.439311999	4	6.332973
3110	P2Res	553080	4178780	981.06376	5.63854E-05	0.055318	0.000001	581	1	260	4	25,550	1.308E-06	1.1	1,000,000	1.439047927	4	6.331811
3111	P2Res	553100	4178780	895.80822	5.63854E-05	0.050511	0.000001	581	1	260	4	25,550	1.195E-06	1.1	1,000,000	1.31399305	4	5.781569
3112	P2Res	553120	4178780	699.74296	5.63854E-05	0.039455	0.000001	581	1	260	4	25,550	9.331E-07	1.1	1,000,000	1.026399809	4	4.516159
3113	P2Res	553140	4178780	591.26146	5.63854E-05	0.033339	0.000001	581	1	260	4	25,550	7.884E-07	1.1	1,000,000	0.867276535	4	3.816017
3114	P3Res	553160	4178780	526.51918	5.63854E-05	0.029688	0.000001	581	1	260	4	25,550	7.021E-07	1.1	1,000,000	0.772311001	4	3.398168
3115	P3Res	553180	4178780	482.65018	5.63854E-05	0.027214	0.000001	581	1	260	4	25,550	6.436E-07	1.1	1,000,000	0.707962896	4	3.115037
3116	P3Res	553200	4178780	449.37632	5.63854E-05	0.025338	0.000001	581	1	260	4	25,550	5.992E-07	1.1	1,000,000	0.659155998	4	2.900286
3117	P3Res	553220	4178780	421.41595	5.63854E-05	0.023762	0.000001	581	1	260	4	25,550	5.619E-07	1.1	1,000,000	0.618143055	4	2.719829
3118	P3Res	553240	4178780	395.81319	5.63854E-05	0.022318	0.000001	581	1	260	4	25,550	5.278E-07	1.1	1,000,000	0.58058831	4	2.554589
3119	P3Res	553260	4178780	370.91073	5.63854E-05	0.020914	0.000001	581	1	260	4	25,550	4.946E-07	1.1	1,000,000	0.544060783	4	2.393867
3120	P3Res	553280	4178780	345.93132	5.63854E-05	0.019505	0.000001	581	1	260	4	25,550	4.613E-07	1.1	1,000,000	0.507420383	4	2.23265
3121	P3Res	553300	4178780	320.73173	5.63854E-05	0.018085	0.000001	581	1	260	4	25,550	4.277E-07	1.1	1,000,000	0.470457018	4	2.070011
3122	N/R	553320	4178780	294.83615	5.63854E-05	0.016624	0.000001	581	1	260	4	25,550	3.932E-07	1.1	1,000,000	0.432472758	4	1.90288
3123	N/R	553340	4178780	269.48161	5.63854E-05	0.015195	0.000001	581	1	260	4	25,550	3.593E-07	1.1	1,000,000	0.395282109	4	1.739241
3124	N/R	553360	4178780	245.49719	5.63854E-05	0.013842	0.000001	581	1	260	4	25,550	3.274E-07	1.1	1,000,000	0.360101185	4	1.584445
3125	N/R	553380	4178780	223.33946	5.63854E-05	0.012593	0.000001	581	1	260	4	25,550	2.978E-07	1.1	1,000,000	0.327599693	4	1.441439
3126	N/R	553400	4178780	203.21904	5.63854E-05	0.011459	0.000001	581	1	260	4	25,550	2.71E-07	1.1	1,000,000	0.298086577	4	1.311581
3127	N/R	553420	4178780	185.10986	5.63854E-05	0.010437	0.000001	581	1	260	4	25,550	2.468E-07	1.1	1,000,000	0.271523596	4	1.194704

Potrero Hope

Phase 2 Construction Onsite Calculations - Reduced Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3128	N/R	553440	4178780	168.92549	5.63854E-05	0.009525	0.000001	581	1	260	4	25,550	2.253E-07	1.1	1,000,000	0.247783973	4	1.090249
3129	N/R	553460	4178780	155.08295	5.63854E-05	0.008744	0.000001	581	1	260	4	25,550	2.068E-07	1.1	1,000,000	0.227479402	4	1.000909
3130	PENN	553480	4178780	142.74087	5.63854E-05	0.008049	0.000001	581	1	260	4	25,550	1.903E-07	1.1	1,000,000	0.209375742	4	0.921253
3131	N/R	553500	4178780	131.70431	5.63854E-05	0.007426	0.000001	581	1	260	4	25,550	1.756E-07	1.1	1,000,000	0.193187051	4	0.850023
3132	N/R	553520	4178780	121.80053	5.63854E-05	0.006868	0.000001	581	1	260	4	25,550	1.624E-07	1.1	1,000,000	0.178659948	4	0.786104
3133	N/R	553540	4178780	112.87338	5.63854E-05	0.006364	0.000001	581	1	260	4	25,550	1.505E-07	1.1	1,000,000	0.165565389	4	0.728488
3134	N/R	553560	4178780	104.86322	5.63854E-05	0.005913	0.000001	581	1	260	4	25,550	1.398E-07	1.1	1,000,000	0.153815894	4	0.67679
3135	N/R	553580	4178780	97.65426	5.63854E-05	0.005506	0.000001	581	1	260	4	25,550	1.302E-07	1.1	1,000,000	0.143241618	4	0.630263
3136	N/R	553600	4178780	91.17909	5.63854E-05	0.005141	0.000001	581	1	260	4	25,550	1.216E-07	1.1	1,000,000	0.133743683	4	0.588472
3137	N/R	553620	4178780	85.33509	5.63854E-05	0.004812	0.000001	581	1	260	4	25,550	1.138E-07	1.1	1,000,000	0.125171563	4	0.550755
3138	N/R	553640	4178780	80.0324	5.63854E-05	0.004513	0.000001	581	1	260	4	25,550	1.067E-07	1.1	1,000,000	0.11739345	4	0.516531
3139	N/R	553660	4178780	75.21182	5.63854E-05	0.004241	0.000001	581	1	260	4	25,550	1.003E-07	1.1	1,000,000	0.110322507	4	0.485419
3140	res	553680	4178780	70.75981	5.63854E-05	0.00399	0.000001	581	1	260	4	25,550	9.436E-08	1.1	1,000,000	0.103792192	4	0.456686
3141	res	553700	4178780	66.68779	5.63854E-05	0.00376	0.000001	581	1	260	4	25,550	8.893E-08	1.1	1,000,000	0.097819255	4	0.430405
3142	N/R	553720	4178780	62.96215	5.63854E-05	0.00355	0.000001	581	1	260	4	25,550	8.396E-08	1.1	1,000,000	0.092354396	4	0.406359
3143	N/R	553740	4178780	59.56166	5.63854E-05	0.003358	0.000001	581	1	260	4	25,550	7.942E-08	1.1	1,000,000	0.087366476	4	0.384412
3144	N/R	553760	4178780	56.47399	5.63854E-05	0.003184	0.000001	581	1	260	4	25,550	7.531E-08	1.1	1,000,000	0.082837407	4	0.364485
3145	N/R	553780	4178780	53.62436	5.63854E-05	0.003024	0.000001	581	1	260	4	25,550	7.151E-08	1.1	1,000,000	0.078657501	4	0.346093
9660	N/R	552990	4178790	572.92535	5.63854E-05	0.032305	0.000001	581	1	260	4	25,550	7.64E-07	1.1	1,000,000	0.840380688	4	3.697675
9661	N/R	553010	4178790	677.36433	5.63854E-05	0.038193	0.000001	581	1	260	4	25,550	9.032E-07	1.1	1,000,000	0.993574296	4	4.371727
9662	N/R	553030	4178790	743.52171	5.63854E-05	0.041924	0.000001	581	1	260	4	25,550	9.915E-07	1.1	1,000,000	1.090615533	4	4.798708
9663	N/R	553050	4178790	772.11516	5.63854E-05	0.043536	0.000001	581	1	260	4	25,550	1.03E-06	1.1	1,000,000	1.132557093	4	4.983251
9664	N/R	553070	4178790	777.72847	5.63854E-05	0.043853	0.000001	581	1	260	4	25,550	1.037E-06	1.1	1,000,000	1.140790832	4	5.01948
9665	P2sub	553090	4178790	753.02229	5.63854E-05	0.042459	0.000001	581	1	260	4	25,550	1.004E-06	1.1	1,000,000	1.104551212	4	4.860025
9666	P2sub	553110	4178790	660.70019	5.63854E-05	0.037254	0.000001	581	1	260	4	25,550	8.81E-07	1.1	1,000,000	0.969130935	4	4.264176
9667	P3sub	553130	4178790	569.03395	5.63854E-05	0.032085	0.000001	581	1	260	4	25,550	7.588E-07	1.1	1,000,000	0.834672689	4	3.67256
9668	P3sub	553150	4178790	506.38919	5.63854E-05	0.028553	0.000001	581	1	260	4	25,550	6.753E-07	1.1	1,000,000	0.742783847	4	3.268249
9669	P3sub	553170	4178790	462.66156	5.63854E-05	0.026087	0.000001	581	1	260	4	25,550	6.169E-07	1.1	1,000,000	0.678643108	4	2.98603
9670	P3sub	553190	4178790	429.68616	5.63854E-05	0.024228	0.000001	581	1	260	4	25,550	5.73E-07	1.1	1,000,000	0.630273998	4	2.773206
9671	P3sub	553210	4178790	402.61818	5.63854E-05	0.022702	0.000001	581	1	260	4	25,550	5.369E-07	1.1	1,000,000	0.590570033	4	2.598508
9672	P3sub	553230	4178790	378.57157	5.63854E-05	0.021346	0.000001	581	1	260	4	25,550	5.048E-07	1.1	1,000,000	0.555297887	4	2.443311
9673	P3sub	553250	4178790	355.83166	5.63854E-05	0.020064	0.000001	581	1	260	4	25,550	4.745E-07	1.1	1,000,000	0.52194244	4	2.296547
9674	P3sub	553270	4178790	333.46228	5.63854E-05	0.018802	0.000001	581	1	260	4	25,550	4.447E-07	1.1	1,000,000	0.489130495	4	2.152174
9675	P3sub	553290	4178790	311.11235	5.63854E-05	0.017542	0.000001	581	1	260	4	25,550	4.149E-07	1.1	1,000,000	0.45634708	4	2.007927
9676	P3sub	553310	4178790	288.46836	5.63854E-05	0.016265	0.000001	581	1	260	4	25,550	3.847E-07	1.1	1,000,000	0.423132331	4	1.861782
9677	N/R	553330	4178790	265.69631	5.63854E-05	0.014981	0.000001	581	1	260	4	25,550	3.543E-07	1.1	1,000,000	0.38972974	4	1.714811
9678	N/R	553350	4178790	243.59999	5.63854E-05	0.013735	0.000001	581	1	260	4	25,550	3.248E-07	1.1	1,000,000	0.357318326	4	1.572201
3146	res	552100	4178800	22.32442	5.63854E-05	0.001259	0.000001	581	1	260	4	25,550	2.977E-08	1.1	1,000,000	0.032745996	4	0.144082
3147	res	552120	4178800	23.04193	5.63854E-05	0.001299	0.000001	581	1	260	4	25,550	3.073E-08	1.1	1,000,000	0.033798457	4	0.148713
3148	res	552140	4178800	23.79741	5.63854E-05	0.001342	0.000001	581	1	260	4	25,550	3.173E-08	1.1	1,000,000	0.034906614	4	0.153589
3149	res	552160	4178800	24.59367	5.63854E-05	0.001387	0.000001	581	1	260	4	25,550	3.28E-08	1.1	1,000,000	0.036074587	4	0.158728
3150	res	552180	4178800	25.43379	5.63854E-05	0.001434	0.000001	581	1	260	4	25,550	3.392E-08	1.1	1,000,000	0.037306895	4	0.16415
3151	res	552200	4178800	26.32117	5.63854E-05	0.001484	0.000001	581	1	260	4	25,550	3.51E-08	1.1	1,000,000	0.038608525	4	0.169878

Potrero Hope

Phase 2 Construction Onsite Calculations - Reduced Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3152	res	552220	4178800	27.25954	5.63854E-05	0.001537	0.000001	581	1	260	4	25,550	3.635E-08	1.1	1,000,000	0.039984949	4	0.175934
3153	res	552240	4178800	28.25301	5.63854E-05	0.001593	0.000001	581	1	260	4	25,550	3.767E-08	1.1	1,000,000	0.041442195	4	0.182346
3154	res	552260	4178800	29.30614	5.63854E-05	0.001652	0.000001	581	1	260	4	25,550	3.908E-08	1.1	1,000,000	0.042986951	4	0.189143
3155	POT	552280	4178800	30.42395	5.63854E-05	0.001715	0.000001	581	1	260	4	25,550	4.057E-08	1.1	1,000,000	0.044626582	4	0.196357
3156	N/R	552300	4178800	31.61203	5.63854E-05	0.001782	0.000001	581	1	260	4	25,550	4.215E-08	1.1	1,000,000	0.046369286	4	0.204025
3157	N/R	552320	4178800	32.87661	5.63854E-05	0.001854	0.000001	581	1	260	4	25,550	4.384E-08	1.1	1,000,000	0.048224203	4	0.212186
3158	N/R	552340	4178800	34.22462	5.63854E-05	0.00193	0.000001	581	1	260	4	25,550	4.564E-08	1.1	1,000,000	0.050201496	4	0.220887
3159	N/R	552360	4178800	35.66379	5.63854E-05	0.002011	0.000001	581	1	260	4	25,550	4.756E-08	1.1	1,000,000	0.052312505	4	0.230175
3160	N/R	552380	4178800	37.20281	5.63854E-05	0.002098	0.000001	581	1	260	4	25,550	4.961E-08	1.1	1,000,000	0.054569977	4	0.240108
3161	N/R	552400	4178800	38.85143	5.63854E-05	0.002191	0.000001	581	1	260	4	25,550	5.181E-08	1.1	1,000,000	0.056988212	4	0.250748
3162	N/R	552420	4178800	40.62065	5.63854E-05	0.00229	0.000001	581	1	260	4	25,550	5.417E-08	1.1	1,000,000	0.059583347	4	0.262167
3163	N/R	552440	4178800	42.52288	5.63854E-05	0.002398	0.000001	581	1	260	4	25,550	5.67E-08	1.1	1,000,000	0.062373583	4	0.274444
3164	N/R	552460	4178800	44.57222	5.63854E-05	0.002513	0.000001	581	1	260	4	25,550	5.944E-08	1.1	1,000,000	0.065379605	4	0.28767
3165	N/R	552480	4178800	46.7847	5.63854E-05	0.002638	0.000001	581	1	260	4	25,550	6.239E-08	1.1	1,000,000	0.068624924	4	0.30195
3166	N/R	552500	4178800	49.17864	5.63854E-05	0.002773	0.000001	581	1	260	4	25,550	6.558E-08	1.1	1,000,000	0.072136412	4	0.3174
3167	N/R	552520	4178800	51.77506	5.63854E-05	0.002919	0.000001	581	1	260	4	25,550	6.904E-08	1.1	1,000,000	0.075944904	4	0.334158
3168	N/R	552540	4178800	54.59812	5.63854E-05	0.003079	0.000001	581	1	260	4	25,550	7.281E-08	1.1	1,000,000	0.080085836	4	0.352378
3169	N/R	552560	4178800	57.67581	5.63854E-05	0.003252	0.000001	581	1	260	4	25,550	7.691E-08	1.1	1,000,000	0.084600266	4	0.372241
3170	N/R	552580	4178800	61.04066	5.63854E-05	0.003442	0.000001	581	1	260	4	25,550	8.14E-08	1.1	1,000,000	0.089535909	4	0.393958
3171	N/R	552600	4178800	64.73067	5.63854E-05	0.00365	0.000001	581	1	260	4	25,550	8.632E-08	1.1	1,000,000	0.094948504	4	0.417773
3172	N/R	552620	4178800	68.79051	5.63854E-05	0.003879	0.000001	581	1	260	4	25,550	9.173E-08	1.1	1,000,000	0.100903575	4	0.443976
3173	res	552640	4178800	73.27299	5.63854E-05	0.004132	0.000001	581	1	260	4	25,550	9.771E-08	1.1	1,000,000	0.107478585	4	0.472906
3174	res	552660	4178800	78.24097	5.63854E-05	0.004412	0.000001	581	1	260	4	25,550	1.043E-07	1.1	1,000,000	0.114765737	4	0.504969
3175	res	552680	4178800	83.76981	5.63854E-05	0.004723	0.000001	581	1	260	4	25,550	1.117E-07	1.1	1,000,000	0.122875573	4	0.540653
3176	res	552700	4178800	89.9506	5.63854E-05	0.005072	0.000001	581	1	260	4	25,550	1.199E-07	1.1	1,000,000	0.131941704	4	0.580543
3177	res	552720	4178800	96.89456	5.63854E-05	0.005463	0.000001	581	1	260	4	25,550	1.292E-07	1.1	1,000,000	0.142127272	4	0.62536
3178	res	552740	4178800	104.73883	5.63854E-05	0.005906	0.000001	581	1	260	4	25,550	1.397E-07	1.1	1,000,000	0.153633436	4	0.675987
3179	res	552760	4178800	113.65447	5.63854E-05	0.006408	0.000001	581	1	260	4	25,550	1.516E-07	1.1	1,000,000	0.166711111	4	0.733529
3180	res	552780	4178800	123.85764	5.63854E-05	0.006984	0.000001	581	1	260	4	25,550	1.652E-07	1.1	1,000,000	0.181677366	4	0.79938
3181	res	552800	4178800	135.62554	5.63854E-05	0.007647	0.000001	581	1	260	4	25,550	1.809E-07	1.1	1,000,000	0.198938805	4	0.875331
3182	res	552820	4178800	149.31964	5.63854E-05	0.008419	0.000001	581	1	260	4	25,550	1.991E-07	1.1	1,000,000	0.219025641	4	0.963713
3183	res	552840	4178800	165.41979	5.63854E-05	0.009327	0.000001	581	1	260	4	25,550	2.206E-07	1.1	1,000,000	0.242641728	4	1.067624
3184	res	552860	4178800	184.5763	5.63854E-05	0.010407	0.000001	581	1	260	4	25,550	2.461E-07	1.1	1,000,000	0.270740958	4	1.19126
3185	res	552880	4178800	207.6913	5.63854E-05	0.011711	0.000001	581	1	260	4	25,550	2.77E-07	1.1	1,000,000	0.304646596	4	1.340445
3186	res	552900	4178800	236.04545	5.63854E-05	0.01331	0.000001	581	1	260	4	25,550	3.148E-07	1.1	1,000,000	0.346237145	4	1.523443
3187	res	552920	4178800	271.48823	5.63854E-05	0.015308	0.000001	581	1	260	4	25,550	3.62E-07	1.1	1,000,000	0.398225468	4	1.752192
3188	res	552940	4178800	316.67983	5.63854E-05	0.017856	0.000001	581	1	260	4	25,550	4.223E-07	1.1	1,000,000	0.464513594	4	2.04386
3189	res	552960	4178800	375.06779	5.63854E-05	0.021148	0.000001	581	1	260	4	25,550	5.001E-07	1.1	1,000,000	0.550158458	4	2.420697
3190	res	552980	4178800	448.62261	5.63854E-05	0.025296	0.000001	581	1	260	4	25,550	5.982E-07	1.1	1,000,000	0.658050438	4	2.895422
3191	res	553000	4178800	527.49416	5.63854E-05	0.029743	0.000001	581	1	260	4	25,550	7.034E-07	1.1	1,000,000	0.773741125	4	3.404461
3192	res	553020	4178800	589.25729	5.63854E-05	0.033226	0.000001	581	1	260	4	25,550	7.858E-07	1.1	1,000,000	0.86433677	4	3.803082
3193	res	553040	4178800	627.23421	5.63854E-05	0.035367	0.000001	581	1	260	4	25,550	8.364E-07	1.1	1,000,000	0.92004223	4	4.048186
3194	N/R	553060	4178800	641.88428	5.63854E-05	0.036193	0.000001	581	1	260	4	25,550	8.559E-07	1.1	1,000,000	0.941531305	4	4.142738

Potrero Hope

Phase 2 Construction Onsite Calculations - Reduced Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3195	N/R	553080	4178800	634.90414	5.63854E-05	0.035799	0.000001	581	1	260	4	25,550	8.466E-07	1.1	1,000,000	0.931292668	4	4.097688
3196	N/R	553100	4178800	597.10359	5.63854E-05	0.033668	0.000001	581	1	260	4	25,550	7.962E-07	1.1	1,000,000	0.875845912	4	3.853722
3197	N/R	553120	4178800	537.19539	5.63854E-05	0.03029	0.000001	581	1	260	4	25,550	7.163E-07	1.1	1,000,000	0.787971123	4	3.467073
3198	N/R	553140	4178800	483.82225	5.63854E-05	0.027281	0.000001	581	1	260	4	25,550	6.452E-07	1.1	1,000,000	0.709682117	4	3.122601
3199	N/R	553160	4178800	442.90567	5.63854E-05	0.024973	0.000001	581	1	260	4	25,550	5.906E-07	1.1	1,000,000	0.649664693	4	2.858525
3200	N/R	553180	4178800	411.19221	5.63854E-05	0.023185	0.000001	581	1	260	4	25,550	5.483E-07	1.1	1,000,000	0.603146627	4	2.653845
3201	N/R	553200	4178800	385.22848	5.63854E-05	0.021721	0.000001	581	1	260	4	25,550	5.137E-07	1.1	1,000,000	0.565062403	4	2.486275
3202	P3Res	553220	4178800	362.55788	5.63854E-05	0.020443	0.000001	581	1	260	4	25,550	4.835E-07	1.1	1,000,000	0.531808621	4	2.339958
3203	P3Res	553240	4178800	341.57362	5.63854E-05	0.01926	0.000001	581	1	260	4	25,550	4.555E-07	1.1	1,000,000	0.501028404	4	2.204525
3204	P3Res	553260	4178800	321.30159	5.63854E-05	0.018117	0.000001	581	1	260	4	25,550	4.284E-07	1.1	1,000,000	0.471292903	4	2.073689
3205	P3Res	553280	4178800	301.25459	5.63854E-05	0.016986	0.000001	581	1	260	4	25,550	4.017E-07	1.1	1,000,000	0.441887481	4	1.944305
3206	P3Res	553300	4178800	281.29511	5.63854E-05	0.015861	0.000001	581	1	260	4	25,550	3.751E-07	1.1	1,000,000	0.412610435	4	1.815486
3207	N/R	553320	4178800	260.888	5.63854E-05	0.01471	0.000001	581	1	260	4	25,550	3.479E-07	1.1	1,000,000	0.382676795	4	1.683778
3208	N/R	553340	4178800	240.79197	5.63854E-05	0.013577	0.000001	581	1	260	4	25,550	3.211E-07	1.1	1,000,000	0.353199455	4	1.554078
3209	N/R	553360	4178800	221.53182	5.63854E-05	0.012491	0.000001	581	1	260	4	25,550	2.954E-07	1.1	1,000,000	0.324948204	4	1.429772
3210	N/R	553380	4178800	203.44061	5.63854E-05	0.011471	0.000001	581	1	260	4	25,550	2.713E-07	1.1	1,000,000	0.298411581	4	1.313011
3211	N/R	553400	4178800	186.72371	5.63854E-05	0.010528	0.000001	581	1	260	4	25,550	2.49E-07	1.1	1,000,000	0.27389083	4	1.20512
3212	N/R	553420	4178800	171.42246	5.63854E-05	0.009666	0.000001	581	1	260	4	25,550	2.286E-07	1.1	1,000,000	0.251446589	4	1.106365
3213	N/R	553440	4178800	157.5339	5.63854E-05	0.008883	0.000001	581	1	260	4	25,550	2.101E-07	1.1	1,000,000	0.231074515	4	1.016728
3214	N/R	553460	4178800	145.55793	5.63854E-05	0.008207	0.000001	581	1	260	4	25,550	1.941E-07	1.1	1,000,000	0.213507874	4	0.939435
3215	PENN	553480	4178800	134.7318	5.63854E-05	0.007597	0.000001	581	1	260	4	25,550	1.797E-07	1.1	1,000,000	0.197627846	4	0.869563
3216	N/R	553500	4178800	124.94775	5.63854E-05	0.007045	0.000001	581	1	260	4	25,550	1.666E-07	1.1	1,000,000	0.183276366	4	0.806416
3217	N/R	553520	4178800	116.05621	5.63854E-05	0.006544	0.000001	581	1	260	4	25,550	1.548E-07	1.1	1,000,000	0.170234041	4	0.74903
3218	N/R	553540	4178800	107.9343	5.63854E-05	0.006086	0.000001	581	1	260	4	25,550	1.439E-07	1.1	1,000,000	0.158320628	4	0.696611
3219	N/R	553560	4178800	100.58272	5.63854E-05	0.005671	0.000001	581	1	260	4	25,550	1.341E-07	1.1	1,000,000	0.147537154	4	0.649163
3220	N/R	553580	4178800	93.92735	5.63854E-05	0.005296	0.000001	581	1	260	4	25,550	1.252E-07	1.1	1,000,000	0.137774897	4	0.60621
3221	N/R	553600	4178800	87.94624	5.63854E-05	0.004959	0.000001	581	1	260	4	25,550	1.173E-07	1.1	1,000,000	0.129001661	4	0.567607
3222	N/R	553620	4178800	82.53254	5.63854E-05	0.004654	0.000001	581	1	260	4	25,550	1.101E-07	1.1	1,000,000	0.121060715	4	0.532667
3223	N/R	553640	4178800	77.59456	5.63854E-05	0.004375	0.000001	581	1	260	4	25,550	1.035E-07	1.1	1,000,000	0.113817567	4	0.500797
3224	N/R	553660	4178800	73.08134	5.63854E-05	0.004121	0.000001	581	1	260	4	25,550	9.745E-08	1.1	1,000,000	0.107197468	4	0.471669
3225	res	553680	4178800	68.88048	5.63854E-05	0.003884	0.000001	581	1	260	4	25,550	9.185E-08	1.1	1,000,000	0.101035545	4	0.444556
3226	res	553700	4178800	65.0268	5.63854E-05	0.003667	0.000001	581	1	260	4	25,550	8.671E-08	1.1	1,000,000	0.095382875	4	0.419685
3227	res	553720	4178800	61.48682	5.63854E-05	0.003467	0.000001	581	1	260	4	25,550	8.199E-08	1.1	1,000,000	0.090190347	4	0.396838
3228	N/R	553740	4178800	58.24642	5.63854E-05	0.003284	0.000001	581	1	260	4	25,550	7.767E-08	1.1	1,000,000	0.08543725	4	0.375924
3229	N/R	553760	4178800	55.2967	5.63854E-05	0.003118	0.000001	581	1	260	4	25,550	7.374E-08	1.1	1,000,000	0.08111053	4	0.356886
3230	N/R	553780	4178800	52.56763	5.63854E-05	0.002964	0.000001	581	1	260	4	25,550	7.01E-08	1.1	1,000,000	0.077107464	4	0.339273
9690	N/R	552990	4178810	427.13365	5.63854E-05	0.024084	0.000001	581	1	260	4	25,550	5.696E-07	1.1	1,000,000	0.626529914	4	2.756732
9691	N/R	553010	4178810	479.98895	5.63854E-05	0.027064	0.000001	581	1	260	4	25,550	6.401E-07	1.1	1,000,000	0.70405934	4	3.097861
9692	N/R	553030	4178810	518.70261	5.63854E-05	0.029247	0.000001	581	1	260	4	25,550	6.917E-07	1.1	1,000,000	0.760845468	4	3.34772
9693	N/R	553050	4178810	540.15474	5.63854E-05	0.030457	0.000001	581	1	260	4	25,550	7.203E-07	1.1	1,000,000	0.792311968	4	3.486173
9694	N/R	553070	4178810	544.35278	5.63854E-05	0.030694	0.000001	581	1	260	4	25,550	7.259E-07	1.1	1,000,000	0.798469755	4	3.513267
9695	N/R	553090	4178810	529.69023	5.63854E-05	0.029867	0.000001	581	1	260	4	25,550	7.063E-07	1.1	1,000,000	0.776962373	4	3.418634
9696	N/R	553110	4178810	496.57014	5.63854E-05	0.027999	0.000001	581	1	260	4	25,550	6.622E-07	1.1	1,000,000	0.728381029	4	3.204877

Potrero Hope

Phase 2 Construction Onsite Calculations - Reduced Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
9697	N/R	553130	4178810	457.24948	5.63854E-05	0.025782	0.000001	581	1	260	4	25,550	6.097E-07	1.1	1,000,000	0.670704538	4	2.9511
9698	N/R	553150	4178810	422.1037	5.63854E-05	0.0238	0.000001	581	1	260	4	25,550	5.629E-07	1.1	1,000,000	0.619151863	4	2.724268
9699	N/R	553170	4178810	393.00133	5.63854E-05	0.02216	0.000001	581	1	260	4	25,550	5.241E-07	1.1	1,000,000	0.576463806	4	2.536441
9700	N/R	553190	4178810	368.65066	5.63854E-05	0.020787	0.000001	581	1	260	4	25,550	4.916E-07	1.1	1,000,000	0.540745658	4	2.379281
9701	N/R	553210	4178810	347.41642	5.63854E-05	0.019589	0.000001	581	1	260	4	25,550	4.633E-07	1.1	1,000,000	0.509598764	4	2.242235
9702	P3sub	553230	4178810	327.99356	5.63854E-05	0.018494	0.000001	581	1	260	4	25,550	4.374E-07	1.1	1,000,000	0.481108845	4	2.116879
9703	P3sub	553250	4178810	309.48782	5.63854E-05	0.017451	0.000001	581	1	260	4	25,550	4.127E-07	1.1	1,000,000	0.45396418	4	1.997442
9704	P3sub	553270	4178810	291.36219	5.63854E-05	0.016429	0.000001	581	1	260	4	25,550	3.885E-07	1.1	1,000,000	0.42737707	4	1.880459
9705	P3sub	553290	4178810	273.4242	5.63854E-05	0.015417	0.000001	581	1	260	4	25,550	3.646E-07	1.1	1,000,000	0.401065195	4	1.764687
9706	P3sub	553310	4178810	255.32451	5.63854E-05	0.014397	0.000001	581	1	260	4	25,550	3.405E-07	1.1	1,000,000	0.374516134	4	1.647871
9707	P3sub	553330	4178810	237.11971	5.63854E-05	0.01337	0.000001	581	1	260	4	25,550	3.162E-07	1.1	1,000,000	0.347812896	4	1.530377
9708	N/R	553350	4178810	219.3139	5.63854E-05	0.012366	0.000001	581	1	260	4	25,550	2.924E-07	1.1	1,000,000	0.321694905	4	1.415458
3231	res	552100	4178820	22.17896	5.63854E-05	0.001251	0.000001	581	1	260	4	25,550	2.958E-08	1.1	1,000,000	0.032532632	4	0.143144
3232	res	552120	4178820	22.88679	5.63854E-05	0.00129	0.000001	581	1	260	4	25,550	3.052E-08	1.1	1,000,000	0.033570894	4	0.147712
3233	res	552140	4178820	23.63173	5.63854E-05	0.001332	0.000001	581	1	260	4	25,550	3.151E-08	1.1	1,000,000	0.03466359	4	0.15252
3234	res	552160	4178820	24.41648	5.63854E-05	0.001377	0.000001	581	1	260	4	25,550	3.256E-08	1.1	1,000,000	0.03581468	4	0.157585
3235	res	552180	4178820	25.24402	5.63854E-05	0.001423	0.000001	581	1	260	4	25,550	3.366E-08	1.1	1,000,000	0.037028536	4	0.162926
3236	res	552200	4178820	26.11762	5.63854E-05	0.001473	0.000001	581	1	260	4	25,550	3.483E-08	1.1	1,000,000	0.038309953	4	0.168564
3237	res	552220	4178820	27.04086	5.63854E-05	0.001525	0.000001	581	1	260	4	25,550	3.606E-08	1.1	1,000,000	0.039664184	4	0.174522
3238	res	552240	4178820	28.01769	5.63854E-05	0.00158	0.000001	581	1	260	4	25,550	3.736E-08	1.1	1,000,000	0.041097022	4	0.180827
3239	res	552260	4178820	29.05247	5.63854E-05	0.001638	0.000001	581	1	260	4	25,550	3.874E-08	1.1	1,000,000	0.042614862	4	0.187505
3240	POT	552280	4178820	30.15001	5.63854E-05	0.0017	0.000001	581	1	260	4	25,550	4.02E-08	1.1	1,000,000	0.04422476	4	0.194589
3241	N/R	552300	4178820	31.31564	5.63854E-05	0.001766	0.000001	581	1	260	4	25,550	4.176E-08	1.1	1,000,000	0.045934534	4	0.202112
3242	N/R	552320	4178820	32.55529	5.63854E-05	0.001836	0.000001	581	1	260	4	25,550	4.341E-08	1.1	1,000,000	0.047752883	4	0.210113
3243	N/R	552340	4178820	33.87555	5.63854E-05	0.00191	0.000001	581	1	260	4	25,550	4.517E-08	1.1	1,000,000	0.049689472	4	0.218634
3244	N/R	552360	4178820	35.28375	5.63854E-05	0.001989	0.000001	581	1	260	4	25,550	4.705E-08	1.1	1,000,000	0.051755053	4	0.227722
3245	N/R	552380	4178820	36.7881	5.63854E-05	0.002074	0.000001	581	1	260	4	25,550	4.906E-08	1.1	1,000,000	0.05396167	4	0.237431
3246	N/R	552400	4178820	38.3978	5.63854E-05	0.002165	0.000001	581	1	260	4	25,550	5.12E-08	1.1	1,000,000	0.056322817	4	0.24782
3247	N/R	552420	4178820	40.12318	5.63854E-05	0.002262	0.000001	581	1	260	4	25,550	5.35E-08	1.1	1,000,000	0.058853646	4	0.258956
3248	N/R	552440	4178820	41.97588	5.63854E-05	0.002367	0.000001	581	1	260	4	25,550	5.597E-08	1.1	1,000,000	0.061571231	4	0.270913
3249	N/R	552460	4178820	43.96905	5.63854E-05	0.002479	0.000001	581	1	260	4	25,550	5.863E-08	1.1	1,000,000	0.06449486	4	0.283777
3250	N/R	552480	4178820	46.11762	5.63854E-05	0.0026	0.000001	581	1	260	4	25,550	6.15E-08	1.1	1,000,000	0.067646435	4	0.297644
3251	N/R	552500	4178820	48.43854	5.63854E-05	0.002731	0.000001	581	1	260	4	25,550	6.459E-08	1.1	1,000,000	0.071050816	4	0.312624
3252	N/R	552520	4178820	50.95118	5.63854E-05	0.002873	0.000001	581	1	260	4	25,550	6.794E-08	1.1	1,000,000	0.074736417	4	0.32884
3253	N/R	552540	4178820	53.67773	5.63854E-05	0.003027	0.000001	581	1	260	4	25,550	7.158E-08	1.1	1,000,000	0.078735786	4	0.346437
3254	N/R	552560	4178820	56.64369	5.63854E-05	0.003194	0.000001	581	1	260	4	25,550	7.553E-08	1.1	1,000,000	0.083086327	4	0.36558
3255	N/R	552580	4178820	59.87858	5.63854E-05	0.003376	0.000001	581	1	260	4	25,550	7.985E-08	1.1	1,000,000	0.087831342	4	0.386458
3256	N/R	552600	4178820	63.41662	5.63854E-05	0.003576	0.000001	581	1	260	4	25,550	8.456E-08	1.1	1,000,000	0.093021024	4	0.409293
3257	N/R	552620	4178820	67.29772	5.63854E-05	0.003795	0.000001	581	1	260	4	25,550	8.974E-08	1.1	1,000,000	0.098713915	4	0.434341
3258	res	552640	4178820	71.5687	5.63854E-05	0.004035	0.000001	581	1	260	4	25,550	9.544E-08	1.1	1,000,000	0.104978691	4	0.461906
3259	res	552660	4178820	76.28474	5.63854E-05	0.004301	0.000001	581	1	260	4	25,550	1.017E-07	1.1	1,000,000	0.111896292	4	0.492344
3260	res	552680	4178820	81.51131	5.63854E-05	0.004596	0.000001	581	1	260	4	25,550	1.087E-07	1.1	1,000,000	0.119562751	4	0.526076
3261	res	552700	4178820	87.32652	5.63854E-05	0.004924	0.000001	581	1	260	4	25,550	1.164E-07	1.1	1,000,000	0.128092641	4	0.563608

Potrero Hope

Phase 2 Construction Onsite Calculations - Reduced Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3262	res	552720	4178820	93.82442	5.63854E-05	0.00529	0.000001	581	1	260	4	25,550	1.251E-07	1.1	1,000,000	0.137623917	4	0.605545
3263	res	552740	4178820	101.11905	5.63854E-05	0.005702	0.000001	581	1	260	4	25,550	1.348E-07	1.1	1,000,000	0.148323855	4	0.652625
3264	res	552760	4178820	109.34986	5.63854E-05	0.006166	0.000001	581	1	260	4	25,550	1.458E-07	1.1	1,000,000	0.160397006	4	0.705747
3265	res	552780	4178820	118.68894	5.63854E-05	0.006692	0.000001	581	1	260	4	25,550	1.583E-07	1.1	1,000,000	0.174095793	4	0.766021
3266	res	552800	4178820	129.35067	5.63854E-05	0.007293	0.000001	581	1	260	4	25,550	1.725E-07	1.1	1,000,000	0.189734675	4	0.834833
3267	res	552820	4178820	141.60473	5.63854E-05	0.007984	0.000001	581	1	260	4	25,550	1.888E-07	1.1	1,000,000	0.207709225	4	0.913921
3268	res	552840	4178820	155.79312	5.63854E-05	0.008784	0.000001	581	1	260	4	25,550	2.077E-07	1.1	1,000,000	0.228521097	4	1.005493
3269	res	552860	4178820	172.35226	5.63854E-05	0.009718	0.000001	581	1	260	4	25,550	2.298E-07	1.1	1,000,000	0.252810442	4	1.112366
3270	res	552880	4178820	191.84008	5.63854E-05	0.010817	0.000001	581	1	260	4	25,550	2.558E-07	1.1	1,000,000	0.281395645	4	1.238141
3271	res	552900	4178820	214.96086	5.63854E-05	0.012121	0.000001	581	1	260	4	25,550	2.866E-07	1.1	1,000,000	0.315309761	4	1.387363
3272	res	552920	4178820	242.56284	5.63854E-05	0.013677	0.000001	581	1	260	4	25,550	3.235E-07	1.1	1,000,000	0.35579701	4	1.565507
3273	res	552940	4178820	275.52057	5.63854E-05	0.015535	0.000001	581	1	260	4	25,550	3.674E-07	1.1	1,000,000	0.404140201	4	1.778217
3274	res	552960	4178820	314.25801	5.63854E-05	0.01772	0.000001	581	1	260	4	25,550	4.191E-07	1.1	1,000,000	0.46096121	4	2.028229
3275	res	552980	4178820	357.45228	5.63854E-05	0.020155	0.000001	581	1	260	4	25,550	4.767E-07	1.1	1,000,000	0.524319604	4	2.307006
3276	res	553000	4178820	400.32332	5.63854E-05	0.022572	0.000001	581	1	260	4	25,550	5.338E-07	1.1	1,000,000	0.587203877	4	2.583697
3277	res	553020	4178820	436.08532	5.63854E-05	0.024589	0.000001	581	1	260	4	25,550	5.815E-07	1.1	1,000,000	0.639660439	4	2.814506
3278	res	553040	4178820	460.33002	5.63854E-05	0.025956	0.000001	581	1	260	4	25,550	6.138E-07	1.1	1,000,000	0.675223149	4	2.970982
3279	N/R	553060	4178820	471.4119	5.63854E-05	0.026581	0.000001	581	1	260	4	25,550	6.286E-07	1.1	1,000,000	0.691478317	4	3.042505
3280	N/R	553080	4178820	468.78033	5.63854E-05	0.026432	0.000001	581	1	260	4	25,550	6.251E-07	1.1	1,000,000	0.687618267	4	3.02552
3281	N/R	553100	4178820	452.52	5.63854E-05	0.025516	0.000001	581	1	260	4	25,550	6.034E-07	1.1	1,000,000	0.663767223	4	2.920576
3282	N/R	553120	4178820	426.98437	5.63854E-05	0.024076	0.000001	581	1	260	4	25,550	5.694E-07	1.1	1,000,000	0.626310947	4	2.755768
3283	N/R	553140	4178820	399.55876	5.63854E-05	0.022529	0.000001	581	1	260	4	25,550	5.328E-07	1.1	1,000,000	0.586082402	4	2.578763
3284	N/R	553160	4178820	374.42687	5.63854E-05	0.021112	0.000001	581	1	260	4	25,550	4.993E-07	1.1	1,000,000	0.549218341	4	2.416561
3285	N/R	553180	4178820	352.36885	5.63854E-05	0.019868	0.000001	581	1	260	4	25,550	4.699E-07	1.1	1,000,000	0.516863107	4	2.274198
3286	N/R	553200	4178820	332.80844	5.63854E-05	0.018766	0.000001	581	1	260	4	25,550	4.438E-07	1.1	1,000,000	0.488171427	4	2.147954
3287	P3Res	553220	4178820	314.91674	5.63854E-05	0.017757	0.000001	581	1	260	4	25,550	4.199E-07	1.1	1,000,000	0.461927451	4	2.032481
3288	P3Res	553240	4178820	297.97661	5.63854E-05	0.016802	0.000001	581	1	260	4	25,550	3.973E-07	1.1	1,000,000	0.437079261	4	1.923149
3289	P3Res	553260	4178820	281.52414	5.63854E-05	0.015874	0.000001	581	1	260	4	25,550	3.754E-07	1.1	1,000,000	0.412946382	4	1.816964
3290	P3Res	553280	4178820	265.29957	5.63854E-05	0.014959	0.000001	581	1	260	4	25,550	3.538E-07	1.1	1,000,000	0.389147792	4	1.71225
3291	P3Res	553300	4178820	249.15713	5.63854E-05	0.014049	0.000001	581	1	260	4	25,550	3.322E-07	1.1	1,000,000	0.365469673	4	1.608067
3292	P3Res	553320	4178820	232.67729	5.63854E-05	0.01312	0.000001	581	1	260	4	25,550	3.103E-07	1.1	1,000,000	0.341296647	4	1.501705
3293	N/R	553340	4178820	216.42241	5.63854E-05	0.012203	0.000001	581	1	260	4	25,550	2.886E-07	1.1	1,000,000	0.317453598	4	1.396796
3294	N/R	553360	4178820	200.71335	5.63854E-05	0.011317	0.000001	581	1	260	4	25,550	2.676E-07	1.1	1,000,000	0.294411171	4	1.295409
3295	N/R	553380	4178820	185.77138	5.63854E-05	0.010475	0.000001	581	1	260	4	25,550	2.477E-07	1.1	1,000,000	0.27249393	4	1.198973
3296	N/R	553400	4178820	171.76526	5.63854E-05	0.009685	0.000001	581	1	260	4	25,550	2.29E-07	1.1	1,000,000	0.251949416	4	1.108577
3297	N/R	553420	4178820	158.77114	5.63854E-05	0.008952	0.000001	581	1	260	4	25,550	2.117E-07	1.1	1,000,000	0.232889328	4	1.024713
3298	N/R	553440	4178820	146.82301	5.63854E-05	0.008279	0.000001	581	1	260	4	25,550	1.958E-07	1.1	1,000,000	0.215363524	4	0.9476
3299	N/R	553460	4178820	136.42869	5.63854E-05	0.007693	0.000001	581	1	260	4	25,550	1.819E-07	1.1	1,000,000	0.200116885	4	0.880514
3300	PENN	553480	4178820	126.93493	5.63854E-05	0.007157	0.000001	581	1	260	4	25,550	1.693E-07	1.1	1,000,000	0.186191209	4	0.819241
3301	N/R	553500	4178820	118.25642	5.63854E-05	0.006668	0.000001	581	1	260	4	25,550	1.577E-07	1.1	1,000,000	0.173461362	4	0.76323
3302	N/R	553520	4178820	110.29584	5.63854E-05	0.006219	0.000001	581	1	260	4	25,550	1.471E-07	1.1	1,000,000	0.161784592	4	0.711852
3303	N/R	553540	4178820	102.94721	5.63854E-05	0.005805	0.000001	581	1	260	4	25,550	1.373E-07	1.1	1,000,000	0.151005444	4	0.664424
3304	N/R	553560	4178820	96.25509	5.63854E-05	0.005427	0.000001	581	1	260	4	25,550	1.284E-07	1.1	1,000,000	0.141189282	4	0.621233

Potrero Hope

Phase 2 Construction Onsite Calculations - Reduced Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3305	N/R	553580	4178820	90.14805	5.63854E-05	0.005083	0.000001	581	1	260	4	25,550	1.202E-07	1.1	1,000,000	0.132231329	4	0.581818
3306	N/R	553600	4178820	84.63595	5.63854E-05	0.004772	0.000001	581	1	260	4	25,550	1.129E-07	1.1	1,000,000	0.124146048	4	0.546243
3307	N/R	553620	4178820	79.62719	5.63854E-05	0.00449	0.000001	581	1	260	4	25,550	1.062E-07	1.1	1,000,000	0.116799078	4	0.513916
3308	N/R	553640	4178820	75.03881	5.63854E-05	0.004231	0.000001	581	1	260	4	25,550	1.001E-07	1.1	1,000,000	0.110068732	4	0.484302
3309	N/R	553660	4178820	70.82295	5.63854E-05	0.003993	0.000001	581	1	260	4	25,550	9.444E-08	1.1	1,000,000	0.103884807	4	0.457093
3310	res	553680	4178820	66.88657	5.63854E-05	0.003771	0.000001	581	1	260	4	25,550	8.919E-08	1.1	1,000,000	0.09811083	4	0.431688
3311	res	553700	4178820	63.26157	5.63854E-05	0.003567	0.000001	581	1	260	4	25,550	8.436E-08	1.1	1,000,000	0.092793593	4	0.408292
3312	res	553720	4178820	59.91995	5.63854E-05	0.003379	0.000001	581	1	260	4	25,550	7.99E-08	1.1	1,000,000	0.087892024	4	0.386725
3313	N/R	553740	4178820	56.84509	5.63854E-05	0.003205	0.000001	581	1	260	4	25,550	7.58E-08	1.1	1,000,000	0.083381746	4	0.36688
3314	N/R	553760	4178820	54.03069	5.63854E-05	0.003047	0.000001	581	1	260	4	25,550	7.205E-08	1.1	1,000,000	0.079253516	4	0.348715
3315	N/R	553780	4178820	51.42055	5.63854E-05	0.002899	0.000001	581	1	260	4	25,550	6.857E-08	1.1	1,000,000	0.0754249	4	0.33187
9720	N/R	552990	4178830	341.04773	5.63854E-05	0.01923	0.000001	581	1	260	4	25,550	4.548E-07	1.1	1,000,000	0.500257016	4	2.201131
9721	N/R	553010	4178830	372.35255	5.63854E-05	0.020995	0.000001	581	1	260	4	25,550	4.965E-07	1.1	1,000,000	0.546175679	4	2.403173
9722	N/R	553030	4178830	396.54493	5.63854E-05	0.022359	0.000001	581	1	260	4	25,550	5.288E-07	1.1	1,000,000	0.581661644	4	2.559311
9723	N/R	553050	4178830	411.29445	5.63854E-05	0.023191	0.000001	581	1	260	4	25,550	5.485E-07	1.1	1,000,000	0.603296595	4	2.654505
9724	N/R	553070	4178830	415.67049	5.63854E-05	0.023438	0.000001	581	1	260	4	25,550	5.543E-07	1.1	1,000,000	0.609715476	4	2.682748
9725	N/R	553090	4178830	409.63195	5.63854E-05	0.023097	0.000001	581	1	260	4	25,550	5.462E-07	1.1	1,000,000	0.600858	4	2.643775
9726	N/R	553110	4178830	394.85572	5.63854E-05	0.022264	0.000001	581	1	260	4	25,550	5.265E-07	1.1	1,000,000	0.57918387	4	2.548409
9727	N/R	553130	4178830	375.37377	5.63854E-05	0.021166	0.000001	581	1	260	4	25,550	5.006E-07	1.1	1,000,000	0.550607277	4	2.422672
9728	N/R	553150	4178830	355.11031	5.63854E-05	0.020023	0.000001	581	1	260	4	25,550	4.735E-07	1.1	1,000,000	0.520884346	4	2.291891
9729	N/R	553170	4178830	336.00087	5.63854E-05	0.018946	0.000001	581	1	260	4	25,550	4.48E-07	1.1	1,000,000	0.49285416	4	2.168558
9730	N/R	553190	4178830	318.44276	5.63854E-05	0.017956	0.000001	581	1	260	4	25,550	4.246E-07	1.1	1,000,000	0.467099502	4	2.055238
9731	N/R	553210	4178830	302.16647	5.63854E-05	0.017038	0.000001	581	1	260	4	25,550	4.029E-07	1.1	1,000,000	0.443225048	4	1.95019
9732	P3sub	553230	4178830	286.72921	5.63854E-05	0.016167	0.000001	581	1	260	4	25,550	3.823E-07	1.1	1,000,000	0.420581304	4	1.850558
9733	P3sub	553250	4178830	271.78271	5.63854E-05	0.015325	0.000001	581	1	260	4	25,550	3.624E-07	1.1	1,000,000	0.398657418	4	1.754093
9734	P3sub	553270	4178830	257.10654	5.63854E-05	0.014497	0.000001	581	1	260	4	25,550	3.428E-07	1.1	1,000,000	0.377130059	4	1.659372
9735	P3sub	553290	4178830	242.55541	5.63854E-05	0.013677	0.000001	581	1	260	4	25,550	3.234E-07	1.1	1,000,000	0.355786111	4	1.565459
9736	P3sub	553310	4178830	227.74512	5.63854E-05	0.012842	0.000001	581	1	260	4	25,550	3.037E-07	1.1	1,000,000	0.334062021	4	1.469873
9737	P3sub	553330	4178830	212.88954	5.63854E-05	0.012004	0.000001	581	1	260	4	25,550	2.839E-07	1.1	1,000,000	0.312271499	4	1.373995
9738	N/R	553350	4178830	198.42381	5.63854E-05	0.011188	0.000001	581	1	260	4	25,550	2.646E-07	1.1	1,000,000	0.291052818	4	1.280632
3316	res	552100	4178840	22.02291	5.63854E-05	0.001242	0.000001	581	1	260	4	25,550	2.937E-08	1.1	1,000,000	0.032303734	4	0.142136
3317	res	552120	4178840	22.72038	5.63854E-05	0.001281	0.000001	581	1	260	4	25,550	3.03E-08	1.1	1,000,000	0.0333268	4	0.146638
3318	res	552140	4178840	23.45403	5.63854E-05	0.001322	0.000001	581	1	260	4	25,550	3.128E-08	1.1	1,000,000	0.034402935	4	0.151373
3319	res	552160	4178840	24.22647	5.63854E-05	0.001366	0.000001	581	1	260	4	25,550	3.231E-08	1.1	1,000,000	0.035535969	4	0.156358
3320	res	552180	4178840	25.04056	5.63854E-05	0.001412	0.000001	581	1	260	4	25,550	3.339E-08	1.1	1,000,000	0.036730096	4	0.161612
3321	res	552200	4178840	25.89943	5.63854E-05	0.00146	0.000001	581	1	260	4	25,550	3.454E-08	1.1	1,000,000	0.037989907	4	0.167156
3322	res	552220	4178840	26.8065	5.63854E-05	0.001511	0.000001	581	1	260	4	25,550	3.575E-08	1.1	1,000,000	0.039320419	4	0.17301
3323	res	552240	4178840	27.76555	5.63854E-05	0.001566	0.000001	581	1	260	4	25,550	3.702E-08	1.1	1,000,000	0.040727177	4	0.1792
3324	POT	552260	4178840	28.78075	5.63854E-05	0.001623	0.000001	581	1	260	4	25,550	3.838E-08	1.1	1,000,000	0.042216297	4	0.185752
3325	POT	552280	4178840	29.85666	5.63854E-05	0.001683	0.000001	581	1	260	4	25,550	3.981E-08	1.1	1,000,000	0.043794467	4	0.192696
3326	N/R	552300	4178840	30.99836	5.63854E-05	0.001748	0.000001	581	1	260	4	25,550	4.134E-08	1.1	1,000,000	0.04546914	4	0.200064
3327	N/R	552320	4178840	32.21145	5.63854E-05	0.001816	0.000001	581	1	260	4	25,550	4.295E-08	1.1	1,000,000	0.04724853	4	0.207894
3328	N/R	552340	4178840	33.50218	5.63854E-05	0.001889	0.000001	581	1	260	4	25,550	4.467E-08	1.1	1,000,000	0.049141804	4	0.216224

Potrero Hope

Phase 2 Construction Onsite Calculations - Reduced Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3329	N/R	552360	4178840	34.87744	5.63854E-05	0.001967	0.000001	581	1	260	4	25,550	4.651E-08	1.1	1,000,000	0.051159068	4	0.2251
3330	N/R	552380	4178840	36.34496	5.63854E-05	0.002049	0.000001	581	1	260	4	25,550	4.847E-08	1.1	1,000,000	0.053311662	4	0.234571
3331	N/R	552400	4178840	37.91334	5.63854E-05	0.002138	0.000001	581	1	260	4	25,550	5.056E-08	1.1	1,000,000	0.055612199	4	0.244694
3332	N/R	552420	4178840	39.59225	5.63854E-05	0.002232	0.000001	581	1	260	4	25,550	5.28E-08	1.1	1,000,000	0.058074865	4	0.255529
3333	N/R	552440	4178840	41.39249	5.63854E-05	0.002334	0.000001	581	1	260	4	25,550	5.52E-08	1.1	1,000,000	0.0607155	4	0.267148
3334	N/R	552460	4178840	43.32628	5.63854E-05	0.002443	0.000001	581	1	260	4	25,550	5.777E-08	1.1	1,000,000	0.06355203	4	0.279629
3335	N/R	552480	4178840	45.40736	5.63854E-05	0.00256	0.000001	581	1	260	4	25,550	6.055E-08	1.1	1,000,000	0.066604608	4	0.29306
3336	N/R	552500	4178840	47.65131	5.63854E-05	0.002687	0.000001	581	1	260	4	25,550	6.354E-08	1.1	1,000,000	0.069896088	4	0.307543
3337	N/R	552520	4178840	50.07582	5.63854E-05	0.002824	0.000001	581	1	260	4	25,550	6.677E-08	1.1	1,000,000	0.073452418	4	0.323191
3338	N/R	552540	4178840	52.70103	5.63854E-05	0.002972	0.000001	581	1	260	4	25,550	7.028E-08	1.1	1,000,000	0.077303139	4	0.340134
3339	N/R	552560	4178840	55.54996	5.63854E-05	0.003132	0.000001	581	1	260	4	25,550	7.407E-08	1.1	1,000,000	0.081482018	4	0.358521
3340	N/R	552580	4178840	58.64906	5.63854E-05	0.003307	0.000001	581	1	260	4	25,550	7.821E-08	1.1	1,000,000	0.086027852	4	0.378523
3341	N/R	552600	4178840	62.02874	5.63854E-05	0.003498	0.000001	581	1	260	4	25,550	8.271E-08	1.1	1,000,000	0.090985248	4	0.400335
3342	N/R	552620	4178840	65.72419	5.63854E-05	0.003706	0.000001	581	1	260	4	25,550	8.764E-08	1.1	1,000,000	0.096405823	4	0.424186
3343	res	552640	4178840	69.77627	5.63854E-05	0.003934	0.000001	581	1	260	4	25,550	9.305E-08	1.1	1,000,000	0.102349512	4	0.450338
3344	res	552660	4178840	74.23259	5.63854E-05	0.004186	0.000001	581	1	260	4	25,550	9.899E-08	1.1	1,000,000	0.108886149	4	0.479099
3345	res	552680	4178840	79.14896	5.63854E-05	0.004463	0.000001	581	1	260	4	25,550	1.055E-07	1.1	1,000,000	0.116097599	4	0.510829
3346	res	552700	4178840	84.59096	5.63854E-05	0.00477	0.000001	581	1	260	4	25,550	1.128E-07	1.1	1,000,000	0.124080055	4	0.545952
3347	res	552720	4178840	90.63625	5.63854E-05	0.005111	0.000001	581	1	260	4	25,550	1.209E-07	1.1	1,000,000	0.132947432	4	0.584969
3348	res	552740	4178840	97.37711	5.63854E-05	0.005491	0.000001	581	1	260	4	25,550	1.299E-07	1.1	1,000,000	0.142835088	4	0.628474
3349	res	552760	4178840	104.92373	5.63854E-05	0.005916	0.000001	581	1	260	4	25,550	1.399E-07	1.1	1,000,000	0.153904652	4	0.67718
3350	res	552780	4178840	113.40828	5.63854E-05	0.006395	0.000001	581	1	260	4	25,550	1.512E-07	1.1	1,000,000	0.166349994	4	0.73194
3351	res	552800	4178840	122.98966	5.63854E-05	0.006935	0.000001	581	1	260	4	25,550	1.64E-07	1.1	1,000,000	0.180404192	4	0.793778
3352	res	552820	4178840	133.85909	5.63854E-05	0.007548	0.000001	581	1	260	4	25,550	1.785E-07	1.1	1,000,000	0.196347734	4	0.86393
3353	res	552840	4178840	146.24569	5.63854E-05	0.008246	0.000001	581	1	260	4	25,550	1.95E-07	1.1	1,000,000	0.214516697	4	0.943873
3354	res	552860	4178840	160.42029	5.63854E-05	0.009045	0.000001	581	1	260	4	25,550	2.139E-07	1.1	1,000,000	0.235308341	4	1.035357
3355	res	552880	4178840	176.69356	5.63854E-05	0.009963	0.000001	581	1	260	4	25,550	2.356E-07	1.1	1,000,000	0.259178365	4	1.140385
3356	res	552900	4178840	195.398	5.63854E-05	0.011018	0.000001	581	1	260	4	25,550	2.606E-07	1.1	1,000,000	0.286614488	4	1.261104
3357	res	552920	4178840	216.82955	5.63854E-05	0.012226	0.000001	581	1	260	4	25,550	2.891E-07	1.1	1,000,000	0.318050801	4	1.399424
3358	res	552940	4178840	241.10248	5.63854E-05	0.013595	0.000001	581	1	260	4	25,550	3.215E-07	1.1	1,000,000	0.353654918	4	1.556082
3359	res	552960	4178840	267.85201	5.63854E-05	0.015103	0.000001	581	1	260	4	25,550	3.572E-07	1.1	1,000,000	0.392891773	4	1.728724
3360	res	552980	4178840	295.80006	5.63854E-05	0.016679	0.000001	581	1	260	4	25,550	3.944E-07	1.1	1,000,000	0.433886645	4	1.909101
3361	res	553000	4178840	322.53876	5.63854E-05	0.018186	0.000001	581	1	260	4	25,550	4.301E-07	1.1	1,000,000	0.473107613	4	2.081673
3362	res	553020	4178840	345.14321	5.63854E-05	0.019461	0.000001	581	1	260	4	25,550	4.602E-07	1.1	1,000,000	0.506264364	4	2.227563
3363	N/R	553040	4178840	361.29186	5.63854E-05	0.020372	0.000001	581	1	260	4	25,550	4.818E-07	1.1	1,000,000	0.529951593	4	2.331787
3364	N/R	553060	4178840	369.69929	5.63854E-05	0.020846	0.000001	581	1	260	4	25,550	4.93E-07	1.1	1,000,000	0.542283813	4	2.386049
3365	N/R	553080	4178840	370.00432	5.63854E-05	0.020863	0.000001	581	1	260	4	25,550	4.934E-07	1.1	1,000,000	0.542731239	4	2.388017
3366	N/R	553100	4178840	362.85434	5.63854E-05	0.02046	0.000001	581	1	260	4	25,550	4.839E-07	1.1	1,000,000	0.532243476	4	2.341871
3367	N/R	553120	4178840	350.28408	5.63854E-05	0.019751	0.000001	581	1	260	4	25,550	4.671E-07	1.1	1,000,000	0.513805116	4	2.260743
3368	N/R	553140	4178840	335.07651	5.63854E-05	0.018893	0.000001	581	1	260	4	25,550	4.468E-07	1.1	1,000,000	0.491498287	4	2.162592
3369	N/R	553160	4178840	319.34826	5.63854E-05	0.018007	0.000001	581	1	260	4	25,550	4.258E-07	1.1	1,000,000	0.468427711	4	2.061082
3370	N/R	553180	4178840	304.10645	5.63854E-05	0.017147	0.000001	581	1	260	4	25,550	4.055E-07	1.1	1,000,000	0.446070658	4	1.962711
3371	N/R	553200	4178840	289.58707	5.63854E-05	0.016328	0.000001	581	1	260	4	25,550	3.862E-07	1.1	1,000,000	0.424773282	4	1.869002

Potrero Hope

Phase 2 Construction Onsite Calculations - Reduced Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3372	P3res	553220	4178840	275.6742	5.63854E-05	0.015544	0.000001	581	1	260	4	25,550	3.676E-07	1.1	1,000,000	0.404365549	4	1.779208
3373	P3res	553240	4178840	262.12602	5.63854E-05	0.01478	0.000001	581	1	260	4	25,550	3.495E-07	1.1	1,000,000	0.384492753	4	1.691768
3374	P3res	553260	4178840	248.83534	5.63854E-05	0.014031	0.000001	581	1	260	4	25,550	3.318E-07	1.1	1,000,000	0.364997664	4	1.60599
3375	P3res	553280	4178840	235.62568	5.63854E-05	0.013286	0.000001	581	1	260	4	25,550	3.142E-07	1.1	1,000,000	0.345621416	4	1.520734
3376	P3res	553300	4178840	222.39129	5.63854E-05	0.01254	0.000001	581	1	260	4	25,550	2.966E-07	1.1	1,000,000	0.326208895	4	1.435319
3377	P3res	553320	4178840	208.8972	5.63854E-05	0.011779	0.000001	581	1	260	4	25,550	2.786E-07	1.1	1,000,000	0.306415439	4	1.348228
3378	N/R	553340	4178840	195.56231	5.63854E-05	0.011027	0.000001	581	1	260	4	25,550	2.608E-07	1.1	1,000,000	0.286855501	4	1.262164
3379	N/R	553360	4178840	182.59747	5.63854E-05	0.010296	0.000001	581	1	260	4	25,550	2.435E-07	1.1	1,000,000	0.267838362	4	1.178489
3380	N/R	553380	4178840	170.12837	5.63854E-05	0.009593	0.000001	581	1	260	4	25,550	2.269E-07	1.1	1,000,000	0.249548386	4	1.098013
3381	N/R	553400	4178840	158.30178	5.63854E-05	0.008926	0.000001	581	1	260	4	25,550	2.111E-07	1.1	1,000,000	0.23220086	4	1.021684
3382	N/R	553420	4178840	147.2139	5.63854E-05	0.008301	0.000001	581	1	260	4	25,550	1.963E-07	1.1	1,000,000	0.21593689	4	0.950122
3383	N/R	553440	4178840	136.8927	5.63854E-05	0.007719	0.000001	581	1	260	4	25,550	1.825E-07	1.1	1,000,000	0.200797506	4	0.883509
3384	N/R	553460	4178840	127.85023	5.63854E-05	0.007209	0.000001	581	1	260	4	25,550	1.705E-07	1.1	1,000,000	0.187533793	4	0.825149
3385	PENN	553480	4178840	119.49967	5.63854E-05	0.006738	0.000001	581	1	260	4	25,550	1.593E-07	1.1	1,000,000	0.175284991	4	0.771254
3386	N/R	553500	4178840	111.80729	5.63854E-05	0.006304	0.000001	581	1	260	4	25,550	1.491E-07	1.1	1,000,000	0.164001623	4	0.721607
3387	N/R	553520	4178840	104.6852	5.63854E-05	0.005903	0.000001	581	1	260	4	25,550	1.396E-07	1.1	1,000,000	0.15355477	4	0.675641
3388	N/R	553540	4178840	98.05669	5.63854E-05	0.005529	0.000001	581	1	260	4	25,550	1.308E-07	1.1	1,000,000	0.143831912	4	0.63286
3389	N/R	553560	4178840	91.9735	5.63854E-05	0.005186	0.000001	581	1	260	4	25,550	1.226E-07	1.1	1,000,000	0.134908943	4	0.593599
3390	N/R	553580	4178840	86.39023	5.63854E-05	0.004871	0.000001	581	1	260	4	25,550	1.152E-07	1.1	1,000,000	0.126719268	4	0.557565
3391	N/R	553600	4178840	81.32662	5.63854E-05	0.004586	0.000001	581	1	260	4	25,550	1.084E-07	1.1	1,000,000	0.119291843	4	0.524884
3392	N/R	553620	4178840	76.69835	5.63854E-05	0.004325	0.000001	581	1	260	4	25,550	1.023E-07	1.1	1,000,000	0.112502985	4	0.495013
3393	N/R	553640	4178840	72.43813	5.63854E-05	0.004084	0.000001	581	1	260	4	25,550	9.659E-08	1.1	1,000,000	0.106253992	4	0.467518
3394	N/R	553660	4178840	68.50647	5.63854E-05	0.003863	0.000001	581	1	260	4	25,550	9.135E-08	1.1	1,000,000	0.100486938	4	0.442143
3395	N/R	553680	4178840	64.83478	5.63854E-05	0.003656	0.000001	581	1	260	4	25,550	8.646E-08	1.1	1,000,000	0.095101215	4	0.418445
3396	N/R	553700	4178840	61.43774	5.63854E-05	0.003464	0.000001	581	1	260	4	25,550	8.193E-08	1.1	1,000,000	0.090118355	4	0.396521
3397	N/R	553720	4178840	58.29731	5.63854E-05	0.003287	0.000001	581	1	260	4	25,550	7.774E-08	1.1	1,000,000	0.085511897	4	0.376252
3398	N/R	553740	4178840	55.39187	5.63854E-05	0.003123	0.000001	581	1	260	4	25,550	7.386E-08	1.1	1,000,000	0.081250128	4	0.357501
3399	N/R	553760	4178840	52.70757	5.63854E-05	0.002972	0.000001	581	1	260	4	25,550	7.028E-08	1.1	1,000,000	0.077312732	4	0.340176
3400	N/R	553780	4178840	50.2123	5.63854E-05	0.002831	0.000001	581	1	260	4	25,550	6.696E-08	1.1	1,000,000	0.07365261	4	0.324071
9750	N/R	552990	4178850	283.02193	5.63854E-05	0.015958	0.000001	581	1	260	4	25,550	3.774E-07	1.1	1,000,000	0.415143376	4	1.826631
9751	N/R	553010	4178850	303.40648	5.63854E-05	0.017108	0.000001	581	1	260	4	25,550	4.046E-07	1.1	1,000,000	0.445043925	4	1.958193
9752	N/R	553030	4178850	319.53395	5.63854E-05	0.018017	0.000001	581	1	260	4	25,550	4.261E-07	1.1	1,000,000	0.468700086	4	2.06228
9753	N/R	553050	4178850	330.03232	5.63854E-05	0.018609	0.000001	581	1	260	4	25,550	4.401E-07	1.1	1,000,000	0.484099347	4	2.130037
9754	N/R	553070	4178850	334.25878	5.63854E-05	0.018847	0.000001	581	1	260	4	25,550	4.457E-07	1.1	1,000,000	0.490298821	4	2.157315
9755	N/R	553090	4178850	332.32653	5.63854E-05	0.018738	0.000001	581	1	260	4	25,550	4.431E-07	1.1	1,000,000	0.48746455	4	2.144844
9756	N/R	553110	4178850	325.21656	5.63854E-05	0.018337	0.000001	581	1	260	4	25,550	4.337E-07	1.1	1,000,000	0.477035475	4	2.098956
9757	N/R	553130	4178850	314.65535	5.63854E-05	0.017742	0.000001	581	1	260	4	25,550	4.196E-07	1.1	1,000,000	0.461544038	4	2.030794
9758	N/R	553150	4178850	302.41236	5.63854E-05	0.017052	0.000001	581	1	260	4	25,550	4.033E-07	1.1	1,000,000	0.443585726	4	1.951777
9759	N/R	553170	4178850	289.68989	5.63854E-05	0.016334	0.000001	581	1	260	4	25,550	3.863E-07	1.1	1,000,000	0.4249241	4	1.869666
9760	N/R	553190	4178850	277.06532	5.63854E-05	0.015622	0.000001	581	1	260	4	25,550	3.695E-07	1.1	1,000,000	0.406406077	4	1.788187
9761	N/R	553210	4178850	264.70145	5.63854E-05	0.014925	0.000001	581	1	260	4	25,550	3.53E-07	1.1	1,000,000	0.388270455	4	1.70839
9762	P3sub	553230	4178850	252.55259	5.63854E-05	0.01424	0.000001	581	1	260	4	25,550	3.368E-07	1.1	1,000,000	0.370450215	4	1.629981
9763	P3sub	553250	4178850	240.5469	5.63854E-05	0.013563	0.000001	581	1	260	4	25,550	3.208E-07	1.1	1,000,000	0.35283998	4	1.552496

Potrero Hope

Phase 2 Construction Onsite Calculations - Reduced Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
9764	P3sub	553270	4178850	228.56795	5.63854E-05	0.012888	0.000001	581	1	260	4	25,550	3.048E-07	1.1	1,000,000	0.335268968	4	1.475183
9765	P3sub	553290	4178850	216.67753	5.63854E-05	0.012217	0.000001	581	1	260	4	25,550	2.889E-07	1.1	1,000,000	0.317827814	4	1.398442
9766	P3sub	553310	4178850	204.49441	5.63854E-05	0.011531	0.000001	581	1	260	4	25,550	2.727E-07	1.1	1,000,000	0.299957321	4	1.319812
9767	P3sub	553330	4178850	192.28467	5.63854E-05	0.010842	0.000001	581	1	260	4	25,550	2.564E-07	1.1	1,000,000	0.28204778	4	1.24101
9768	N/R	553350	4178850	180.29183	5.63854E-05	0.010166	0.000001	581	1	260	4	25,550	2.404E-07	1.1	1,000,000	0.264456394	4	1.163608
3401	res	552100	4178860	21.85686	5.63854E-05	0.001232	0.000001	581	1	260	4	25,550	2.915E-08	1.1	1,000,000	0.032060168	4	0.141065
3402	res	552120	4178860	22.54334	5.63854E-05	0.001271	0.000001	581	1	260	4	25,550	3.006E-08	1.1	1,000,000	0.033067113	4	0.145495
3403	res	552140	4178860	23.26503	5.63854E-05	0.001312	0.000001	581	1	260	4	25,550	3.102E-08	1.1	1,000,000	0.034125706	4	0.150153
3404	res	552160	4178860	24.02443	5.63854E-05	0.001355	0.000001	581	1	260	4	25,550	3.204E-08	1.1	1,000,000	0.035239612	4	0.155054
3405	res	552180	4178860	24.82426	5.63854E-05	0.0014	0.000001	581	1	260	4	25,550	3.31E-08	1.1	1,000,000	0.036412822	4	0.160216
3406	res	552200	4178860	25.66753	5.63854E-05	0.001447	0.000001	581	1	260	4	25,550	3.423E-08	1.1	1,000,000	0.037649751	4	0.165659
3407	res	552220	4178860	26.5575	5.63854E-05	0.001497	0.000001	581	1	260	4	25,550	3.541E-08	1.1	1,000,000	0.03895518	4	0.171403
3408	res	552240	4178860	27.49776	5.63854E-05	0.00155	0.000001	581	1	260	4	25,550	3.667E-08	1.1	1,000,000	0.040334376	4	0.177471
3409	POT	552260	4178860	28.49226	5.63854E-05	0.001607	0.000001	581	1	260	4	25,550	3.799E-08	1.1	1,000,000	0.041793132	4	0.18389
3410	N/R	552280	4178860	29.54535	5.63854E-05	0.001666	0.000001	581	1	260	4	25,550	3.94E-08	1.1	1,000,000	0.04333783	4	0.190686
3411	N/R	552300	4178860	30.6618	5.63854E-05	0.001729	0.000001	581	1	260	4	25,550	4.089E-08	1.1	1,000,000	0.044975466	4	0.197892
3412	N/R	552320	4178860	31.84691	5.63854E-05	0.001796	0.000001	581	1	260	4	25,550	4.247E-08	1.1	1,000,000	0.046713814	4	0.205541
3413	N/R	552340	4178860	33.10654	5.63854E-05	0.001867	0.000001	581	1	260	4	25,550	4.415E-08	1.1	1,000,000	0.048561469	4	0.21367
3414	N/R	552360	4178860	34.44716	5.63854E-05	0.001942	0.000001	581	1	260	4	25,550	4.593E-08	1.1	1,000,000	0.050527923	4	0.222323
3415	N/R	552380	4178860	35.87598	5.63854E-05	0.002023	0.000001	581	1	260	4	25,550	4.784E-08	1.1	1,000,000	0.052623751	4	0.231545
3416	N/R	552400	4178860	37.40102	5.63854E-05	0.002109	0.000001	581	1	260	4	25,550	4.987E-08	1.1	1,000,000	0.054860716	4	0.241387
3417	N/R	552420	4178860	39.03123	5.63854E-05	0.002201	0.000001	581	1	260	4	25,550	5.205E-08	1.1	1,000,000	0.057251947	4	0.251909
3418	N/R	552440	4178860	40.77661	5.63854E-05	0.002299	0.000001	581	1	260	4	25,550	5.437E-08	1.1	1,000,000	0.059812113	4	0.263173
3419	N/R	552460	4178860	42.64837	5.63854E-05	0.002405	0.000001	581	1	260	4	25,550	5.687E-08	1.1	1,000,000	0.062557655	4	0.275254
3420	N/R	552480	4178860	44.6591	5.63854E-05	0.002518	0.000001	581	1	260	4	25,550	5.955E-08	1.1	1,000,000	0.065507042	4	0.288231
3421	N/R	552500	4178860	46.82297	5.63854E-05	0.00264	0.000001	581	1	260	4	25,550	6.244E-08	1.1	1,000,000	0.068681059	4	0.302197
3422	N/R	552520	4178860	49.15599	5.63854E-05	0.002772	0.000001	581	1	260	4	25,550	6.555E-08	1.1	1,000,000	0.072103189	4	0.317254
3423	N/R	552540	4178860	51.67627	5.63854E-05	0.002914	0.000001	581	1	260	4	25,550	6.891E-08	1.1	1,000,000	0.075799996	4	0.33352
3424	N/R	552560	4178860	54.40435	5.63854E-05	0.003068	0.000001	581	1	260	4	25,550	7.255E-08	1.1	1,000,000	0.07980161	4	0.351127
3425	N/R	552580	4178860	57.36363	5.63854E-05	0.003234	0.000001	581	1	260	4	25,550	7.649E-08	1.1	1,000,000	0.084142353	4	0.370226
3426	N/R	552600	4178860	60.58082	5.63854E-05	0.003416	0.000001	581	1	260	4	25,550	8.078E-08	1.1	1,000,000	0.088861404	4	0.39099
3427	N/R	552620	4178860	64.08649	5.63854E-05	0.003614	0.000001	581	1	260	4	25,550	8.546E-08	1.1	1,000,000	0.094003605	4	0.413616
3428	res	552640	4178860	67.91573	5.63854E-05	0.003829	0.000001	581	1	260	4	25,550	9.056E-08	1.1	1,000,000	0.099620427	4	0.43833
3429	res	552660	4178860	72.10894	5.63854E-05	0.004066	0.000001	581	1	260	4	25,550	9.616E-08	1.1	1,000,000	0.105771128	4	0.465393
3430	res	552680	4178860	76.71277	5.63854E-05	0.004325	0.000001	581	1	260	4	25,550	1.023E-07	1.1	1,000,000	0.112524137	4	0.495106
3431	res	552700	4178860	81.78113	5.63854E-05	0.004611	0.000001	581	1	260	4	25,550	1.091E-07	1.1	1,000,000	0.119958529	4	0.527818
3432	res	552720	4178860	87.37657	5.63854E-05	0.004927	0.000001	581	1	260	4	25,550	1.165E-07	1.1	1,000,000	0.128166055	4	0.563931
3433	res	552740	4178860	93.57171	5.63854E-05	0.005276	0.000001	581	1	260	4	25,550	1.248E-07	1.1	1,000,000	0.137253236	4	0.603914
3434	res	552760	4178860	100.4509	5.63854E-05	0.005664	0.000001	581	1	260	4	25,550	1.339E-07	1.1	1,000,000	0.147343797	4	0.648313
3435	res	552780	4178860	108.11188	5.63854E-05	0.006096	0.000001	581	1	260	4	25,550	1.442E-07	1.1	1,000,000	0.158581107	4	0.697757
3436	res	552800	4178860	116.66726	5.63854E-05	0.006578	0.000001	581	1	260	4	25,550	1.556E-07	1.1	1,000,000	0.171130344	4	0.752974
3437	res	552820	4178860	126.24544	5.63854E-05	0.007118	0.000001	581	1	260	4	25,550	1.683E-07	1.1	1,000,000	0.185179849	4	0.814791
3438	res	552840	4178860	136.98945	5.63854E-05	0.007724	0.000001	581	1	260	4	25,550	1.827E-07	1.1	1,000,000	0.200939421	4	0.884133

Potrero Hope

Phase 2 Construction Onsite Calculations - Reduced Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3439	res	552860	4178860	149.05214	5.63854E-05	0.008404	0.000001	581	1	260	4	25,550	1.988E-07	1.1	1,000,000	0.218633265	4	0.961986
3440	res	552880	4178860	162.58315	5.63854E-05	0.009167	0.000001	581	1	260	4	25,550	2.168E-07	1.1	1,000,000	0.238480876	4	1.049316
3441	res	552900	4178860	177.70106	5.63854E-05	0.01002	0.000001	581	1	260	4	25,550	2.37E-07	1.1	1,000,000	0.26065619	4	1.146887
3442	res	552920	4178860	194.4382	5.63854E-05	0.010963	0.000001	581	1	260	4	25,550	2.593E-07	1.1	1,000,000	0.28520663	4	1.254909
3443	res	552940	4178860	212.64522	5.63854E-05	0.01199	0.000001	581	1	260	4	25,550	2.836E-07	1.1	1,000,000	0.311913125	4	1.372418
3444	res	552960	4178860	231.85474	5.63854E-05	0.013073	0.000001	581	1	260	4	25,550	3.092E-07	1.1	1,000,000	0.340090111	4	1.496396
3445	res	552980	4178860	251.15794	5.63854E-05	0.014162	0.000001	581	1	260	4	25,550	3.349E-07	1.1	1,000,000	0.368404509	4	1.62098
3446	res	553000	4178860	269.22006	5.63854E-05	0.01518	0.000001	581	1	260	4	25,550	3.59E-07	1.1	1,000,000	0.394898461	4	1.737553
3447	res	553020	4178860	284.54492	5.63854E-05	0.016044	0.000001	581	1	260	4	25,550	3.794E-07	1.1	1,000,000	0.417377335	4	1.83646
3448	N/R	553040	4178860	295.86947	5.63854E-05	0.016683	0.000001	581	1	260	4	25,550	3.945E-07	1.1	1,000,000	0.433988457	4	1.909549
3449	N/R	553060	4178860	302.41517	5.63854E-05	0.017052	0.000001	581	1	260	4	25,550	4.033E-07	1.1	1,000,000	0.443589847	4	1.951795
3450	N/R	553080	4178860	303.97176	5.63854E-05	0.01714	0.000001	581	1	260	4	25,550	4.053E-07	1.1	1,000,000	0.445873091	4	1.961842
3451	N/R	553100	4178860	300.94121	5.63854E-05	0.016969	0.000001	581	1	260	4	25,550	4.013E-07	1.1	1,000,000	0.441427807	4	1.942282
3452	N/R	553120	4178860	294.3103	5.63854E-05	0.016595	0.000001	581	1	260	4	25,550	3.925E-07	1.1	1,000,000	0.431701429	4	1.899486
3453	N/R	553140	4178860	285.35565	5.63854E-05	0.01609	0.000001	581	1	260	4	25,550	3.805E-07	1.1	1,000,000	0.418566533	4	1.841693
3454	N/R	553160	4178860	275.19289	5.63854E-05	0.015517	0.000001	581	1	260	4	25,550	3.67E-07	1.1	1,000,000	0.403659552	4	1.776102
3455	N/R	553180	4178860	264.54591	5.63854E-05	0.014917	0.000001	581	1	260	4	25,550	3.528E-07	1.1	1,000,000	0.388042306	4	1.707386
3456	N/R	553200	4178860	253.77593	5.63854E-05	0.014309	0.000001	581	1	260	4	25,550	3.384E-07	1.1	1,000,000	0.37224464	4	1.637876
3457	P3res	553220	4178860	243.0102	5.63854E-05	0.013702	0.000001	581	1	260	4	25,550	3.24E-07	1.1	1,000,000	0.356453208	4	1.568394
3458	P3res	553240	4178860	232.21676	5.63854E-05	0.013094	0.000001	581	1	260	4	25,550	3.097E-07	1.1	1,000,000	0.340621131	4	1.498733
3459	P3res	553260	4178860	221.44986	5.63854E-05	0.012487	0.000001	581	1	260	4	25,550	2.953E-07	1.1	1,000,000	0.324827983	4	1.429243
3460	P3res	553280	4178860	210.64416	5.63854E-05	0.011877	0.000001	581	1	260	4	25,550	2.809E-07	1.1	1,000,000	0.308977922	4	1.359503
3461	P3res	553300	4178860	199.75278	5.63854E-05	0.011263	0.000001	581	1	260	4	25,550	2.664E-07	1.1	1,000,000	0.293002184	4	1.28921
3462	P3res	553320	4178860	188.61491	5.63854E-05	0.010635	0.000001	581	1	260	4	25,550	2.515E-07	1.1	1,000,000	0.276664888	4	1.217326
3463	P3res	553340	4178860	177.56824	5.63854E-05	0.010012	0.000001	581	1	260	4	25,550	2.368E-07	1.1	1,000,000	0.260461367	4	1.14603
3464	N/R	553360	4178860	166.76227	5.63854E-05	0.009403	0.000001	581	1	260	4	25,550	2.224E-07	1.1	1,000,000	0.24461091	4	1.076288
3465	N/R	553380	4178860	156.27611	5.63854E-05	0.008812	0.000001	581	1	260	4	25,550	2.084E-07	1.1	1,000,000	0.229229558	4	1.00861
3466	N/R	553400	4178860	146.21557	5.63854E-05	0.008244	0.000001	581	1	260	4	25,550	1.95E-07	1.1	1,000,000	0.214472516	4	0.943679
3467	N/R	553420	4178860	136.69944	5.63854E-05	0.007708	0.000001	581	1	260	4	25,550	1.823E-07	1.1	1,000,000	0.200514028	4	0.882262
3468	N/R	553440	4178860	127.76218	5.63854E-05	0.007204	0.000001	581	1	260	4	25,550	1.704E-07	1.1	1,000,000	0.18740464	4	0.82458
3469	N/R	553460	4178860	119.87085	5.63854E-05	0.006759	0.000001	581	1	260	4	25,550	1.598E-07	1.1	1,000,000	0.175829447	4	0.77365
3470	PENN	553480	4178860	112.52005	5.63854E-05	0.006344	0.000001	581	1	260	4	25,550	1.5E-07	1.1	1,000,000	0.165047117	4	0.726207
3471	N/R	553500	4178860	105.69283	5.63854E-05	0.00596	0.000001	581	1	260	4	25,550	1.409E-07	1.1	1,000,000	0.155032786	4	0.682144
3472	N/R	553520	4178860	99.32122	5.63854E-05	0.0056	0.000001	581	1	260	4	25,550	1.324E-07	1.1	1,000,000	0.145686755	4	0.641022
3473	N/R	553540	4178860	93.34553	5.63854E-05	0.005263	0.000001	581	1	260	4	25,550	1.245E-07	1.1	1,000,000	0.136921469	4	0.602454
3474	N/R	553560	4178860	87.82464	5.63854E-05	0.004952	0.000001	581	1	260	4	25,550	1.171E-07	1.1	1,000,000	0.128823295	4	0.566822
3475	N/R	553580	4178860	82.72617	5.63854E-05	0.004665	0.000001	581	1	260	4	25,550	1.103E-07	1.1	1,000,000	0.121344737	4	0.533917
3476	N/R	553600	4178860	78.07785	5.63854E-05	0.004402	0.000001	581	1	260	4	25,550	1.041E-07	1.1	1,000,000	0.114526469	4	0.503916
3477	N/R	553620	4178860	73.80801	5.63854E-05	0.004162	0.000001	581	1	260	4	25,550	9.842E-08	1.1	1,000,000	0.108263365	4	0.476359
3478	N/R	553640	4178860	69.85921	5.63854E-05	0.003939	0.000001	581	1	260	4	25,550	9.316E-08	1.1	1,000,000	0.10247117	4	0.450873
3479	N/R	553660	4178860	66.19909	5.63854E-05	0.003733	0.000001	581	1	260	4	25,550	8.827E-08	1.1	1,000,000	0.097102418	4	0.427251
3480	N/R	553680	4178860	62.77883	5.63854E-05	0.00354	0.000001	581	1	260	4	25,550	8.371E-08	1.1	1,000,000	0.092085498	4	0.405176
3481	N/R	553700	4178860	59.60665	5.63854E-05	0.003361	0.000001	581	1	260	4	25,550	7.948E-08	1.1	1,000,000	0.087432468	4	0.384703

Potrero Hope

Phase 2 Construction Onsite Calculations - Reduced Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3482	N/R	553720	4178860	56.65908	5.63854E-05	0.003195	0.000001	581	1	260	4	25,550	7.555E-08	1.1	1,000,000	0.083108902	4	0.365679
3483	N/R	553740	4178860	53.91912	5.63854E-05	0.00304	0.000001	581	1	260	4	25,550	7.19E-08	1.1	1,000,000	0.079089862	4	0.347995
3484	N/R	553760	4178860	51.36329	5.63854E-05	0.002896	0.000001	581	1	260	4	25,550	6.849E-08	1.1	1,000,000	0.07534091	4	0.3315
3485	N/R	553780	4178860	48.98009	5.63854E-05	0.002762	0.000001	581	1	260	4	25,550	6.531E-08	1.1	1,000,000	0.071845174	4	0.316119
9780	N/R	552990	4178870	240.93603	5.63854E-05	0.013585	0.000001	581	1	260	4	25,550	3.213E-07	1.1	1,000,000	0.353410766	4	1.555007
9781	N/R	553010	4178870	255.09643	5.63854E-05	0.014384	0.000001	581	1	260	4	25,550	3.402E-07	1.1	1,000,000	0.374181581	4	1.646399
9782	N/R	553030	4178870	266.46381	5.63854E-05	0.015025	0.000001	581	1	260	4	25,550	3.553E-07	1.1	1,000,000	0.390855527	4	1.719764
9783	N/R	553050	4178870	274.24905	5.63854E-05	0.015464	0.000001	581	1	260	4	25,550	3.657E-07	1.1	1,000,000	0.402275105	4	1.77001
9784	N/R	553070	4178870	278.06383	5.63854E-05	0.015679	0.000001	581	1	260	4	25,550	3.708E-07	1.1	1,000,000	0.407870716	4	1.794631
9785	N/R	553090	4178870	277.97115	5.63854E-05	0.015674	0.000001	581	1	260	4	25,550	3.707E-07	1.1	1,000,000	0.407734771	4	1.794033
9786	N/R	553110	4178870	274.48016	5.63854E-05	0.015477	0.000001	581	1	260	4	25,550	3.66E-07	1.1	1,000,000	0.402614103	4	1.771502
9787	N/R	553130	4178870	268.4258	5.63854E-05	0.015135	0.000001	581	1	260	4	25,550	3.579E-07	1.1	1,000,000	0.393733422	4	1.732427
9788	N/R	553150	4178870	260.70435	5.63854E-05	0.0147	0.000001	581	1	260	4	25,550	3.476E-07	1.1	1,000,000	0.382407413	4	1.682593
9789	N/R	553170	4178870	252.03394	5.63854E-05	0.014211	0.000001	581	1	260	4	25,550	3.361E-07	1.1	1,000,000	0.369689447	4	1.626634
9790	N/R	553190	4178870	242.87632	5.63854E-05	0.013695	0.000001	581	1	260	4	25,550	3.239E-07	1.1	1,000,000	0.35625683	4	1.56753
9791	N/R	553210	4178870	233.47693	5.63854E-05	0.013165	0.000001	581	1	260	4	25,550	3.113E-07	1.1	1,000,000	0.342469578	4	1.506866
9792	P3sub	553230	4178870	223.92031	5.63854E-05	0.012626	0.000001	581	1	260	4	25,550	2.986E-07	1.1	1,000,000	0.328451698	4	1.445187
9793	P3sub	553250	4178870	214.26112	5.63854E-05	0.012081	0.000001	581	1	260	4	25,550	2.857E-07	1.1	1,000,000	0.314283366	4	1.382847
9794	P3sub	553270	4178870	204.49127	5.63854E-05	0.01153	0.000001	581	1	260	4	25,550	2.727E-07	1.1	1,000,000	0.299952715	4	1.319792
9795	P3sub	553290	4178870	194.72166	5.63854E-05	0.010979	0.000001	581	1	260	4	25,550	2.597E-07	1.1	1,000,000	0.285622416	4	1.256739
9796	P3sub	553310	4178870	184.63239	5.63854E-05	0.010411	0.000001	581	1	260	4	25,550	2.462E-07	1.1	1,000,000	0.270823232	4	1.191622
9797	P3sub	553330	4178870	174.51837	5.63854E-05	0.00984	0.000001	581	1	260	4	25,550	2.327E-07	1.1	1,000,000	0.255987744	4	1.126346
9798	N/R	553350	4178870	164.48796	5.63854E-05	0.009275	0.000001	581	1	260	4	25,550	2.193E-07	1.1	1,000,000	0.241274897	4	1.06161
3486	res	552100	4178880	21.68142	5.63854E-05	0.001223	0.000001	581	1	260	4	25,550	2.891E-08	1.1	1,000,000	0.031802828	4	0.139932
3487	res	552120	4178880	22.35634	5.63854E-05	0.001261	0.000001	581	1	260	4	25,550	2.981E-08	1.1	1,000,000	0.032792817	4	0.144288
3488	res	552140	4178880	23.06545	5.63854E-05	0.001301	0.000001	581	1	260	4	25,550	3.076E-08	1.1	1,000,000	0.033832957	4	0.148865
3489	res	552160	4178880	23.81114	5.63854E-05	0.001343	0.000001	581	1	260	4	25,550	3.175E-08	1.1	1,000,000	0.034926753	4	0.153678
3490	res	552180	4178880	24.596	5.63854E-05	0.001387	0.000001	581	1	260	4	25,550	3.28E-08	1.1	1,000,000	0.036078005	4	0.158743
3491	res	552200	4178880	25.4229	5.63854E-05	0.001433	0.000001	581	1	260	4	25,550	3.39E-08	1.1	1,000,000	0.037290921	4	0.16408
3492	res	552220	4178880	26.29493	5.63854E-05	0.001483	0.000001	581	1	260	4	25,550	3.506E-08	1.1	1,000,000	0.038570036	4	0.169708
3493	res	552240	4178880	27.2155	5.63854E-05	0.001535	0.000001	581	1	260	4	25,550	3.629E-08	1.1	1,000,000	0.03992035	4	0.17565
3494	POT	552260	4178880	28.18834	5.63854E-05	0.001589	0.000001	581	1	260	4	25,550	3.759E-08	1.1	1,000,000	0.041347335	4	0.181928
3495	POT	552280	4178880	29.21754	5.63854E-05	0.001647	0.000001	581	1	260	4	25,550	3.896E-08	1.1	1,000,000	0.042856991	4	0.188571
3496	N/R	552300	4178880	30.3076	5.63854E-05	0.001709	0.000001	581	1	260	4	25,550	4.041E-08	1.1	1,000,000	0.044455917	4	0.195606
3497	N/R	552320	4178880	31.4635	5.63854E-05	0.001774	0.000001	581	1	260	4	25,550	4.196E-08	1.1	1,000,000	0.046151419	4	0.203066
3498	N/R	552340	4178880	32.69069	5.63854E-05	0.001843	0.000001	581	1	260	4	25,550	4.359E-08	1.1	1,000,000	0.047951491	4	0.210987
3499	N/R	552360	4178880	33.99522	5.63854E-05	0.001917	0.000001	581	1	260	4	25,550	4.533E-08	1.1	1,000,000	0.049865007	4	0.219406
3500	N/R	552380	4178880	35.38379	5.63854E-05	0.001995	0.000001	581	1	260	4	25,550	4.718E-08	1.1	1,000,000	0.051901794	4	0.228368
3501	N/R	552400	4178880	36.86381	5.63854E-05	0.002079	0.000001	581	1	260	4	25,550	4.916E-08	1.1	1,000,000	0.054072723	4	0.23792
3502	N/R	552420	4178880	38.44353	5.63854E-05	0.002168	0.000001	581	1	260	4	25,550	5.126E-08	1.1	1,000,000	0.056389895	4	0.248116
3503	N/R	552440	4178880	40.13211	5.63854E-05	0.002263	0.000001	581	1	260	4	25,550	5.352E-08	1.1	1,000,000	0.058866745	4	0.259014
3504	N/R	552460	4178880	41.93979	5.63854E-05	0.002365	0.000001	581	1	260	4	25,550	5.593E-08	1.1	1,000,000	0.061518293	4	0.27068
3505	N/R	552480	4178880	43.87798	5.63854E-05	0.002474	0.000001	581	1	260	4	25,550	5.851E-08	1.1	1,000,000	0.064361277	4	0.28319

Potrero Hope

Phase 2 Construction Onsite Calculations - Reduced Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3506	N/R	552500	4178880	45.95948	5.63854E-05	0.002591	0.000001	581	1	260	4	25,550	6.129E-08	1.1	1,000,000	0.067414471	4	0.296624
3507	N/R	552520	4178880	48.19863	5.63854E-05	0.002718	0.000001	581	1	260	4	25,550	6.427E-08	1.1	1,000,000	0.07069891	4	0.311075
3508	N/R	552540	4178880	50.61154	5.63854E-05	0.002854	0.000001	581	1	260	4	25,550	6.749E-08	1.1	1,000,000	0.074238225	4	0.326648
3509	N/R	552560	4178880	53.21635	5.63854E-05	0.003001	0.000001	581	1	260	4	25,550	7.096E-08	1.1	1,000,000	0.078059023	4	0.34346
3510	N/R	552580	4178880	56.03352	5.63854E-05	0.003159	0.000001	581	1	260	4	25,550	7.472E-08	1.1	1,000,000	0.082191315	4	0.361642
3511	N/R	552600	4178880	59.08617	5.63854E-05	0.003332	0.000001	581	1	260	4	25,550	7.879E-08	1.1	1,000,000	0.086669016	4	0.381344
3512	N/R	552620	4178880	62.40049	5.63854E-05	0.003518	0.000001	581	1	260	4	25,550	8.321E-08	1.1	1,000,000	0.09153054	4	0.402734
3513	res	552640	4178880	66.00615	5.63854E-05	0.003722	0.000001	581	1	260	4	25,550	8.802E-08	1.1	1,000,000	0.096819409	4	0.426005
3514	res	552660	4178880	69.93681	5.63854E-05	0.003943	0.000001	581	1	260	4	25,550	9.326E-08	1.1	1,000,000	0.102584996	4	0.451374
3515	res	552680	4178880	74.2307	5.63854E-05	0.004186	0.000001	581	1	260	4	25,550	9.898E-08	1.1	1,000,000	0.108883377	4	0.479087
3516	res	552700	4178880	78.93116	5.63854E-05	0.004451	0.000001	581	1	260	4	25,550	1.053E-07	1.1	1,000,000	0.115778125	4	0.509424
3517	res	552720	4178880	84.0873	5.63854E-05	0.004741	0.000001	581	1	260	4	25,550	1.121E-07	1.1	1,000,000	0.123341275	4	0.542702
3518	res	552740	4178880	89.75465	5.63854E-05	0.005061	0.000001	581	1	260	4	25,550	1.197E-07	1.1	1,000,000	0.13165428	4	0.579279
3519	res	552760	4178880	95.99559	5.63854E-05	0.005413	0.000001	581	1	260	4	25,550	1.28E-07	1.1	1,000,000	0.140808641	4	0.619558
3520	res	552780	4178880	102.87947	5.63854E-05	0.005801	0.000001	581	1	260	4	25,550	1.372E-07	1.1	1,000,000	0.150906082	4	0.663987
3521	res	552800	4178880	110.4822	5.63854E-05	0.00623	0.000001	581	1	260	4	25,550	1.473E-07	1.1	1,000,000	0.162057949	4	0.713055
3522	res	552820	4178880	118.88447	5.63854E-05	0.006703	0.000001	581	1	260	4	25,550	1.585E-07	1.1	1,000,000	0.174382601	4	0.767283
3523	res	552840	4178880	128.16776	5.63854E-05	0.007227	0.000001	581	1	260	4	25,550	1.709E-07	1.1	1,000,000	0.187999554	4	0.827198
3524	res	552860	4178880	138.40648	5.63854E-05	0.007804	0.000001	581	1	260	4	25,550	1.846E-07	1.1	1,000,000	0.203017955	4	0.893279
3525	res	552880	4178880	149.65371	5.63854E-05	0.008438	0.000001	581	1	260	4	25,550	1.996E-07	1.1	1,000,000	0.219515662	4	0.965869
3526	res	552900	4178880	161.9169	5.63854E-05	0.00913	0.000001	581	1	260	4	25,550	2.159E-07	1.1	1,000,000	0.237503605	4	1.045016
3527	res	552920	4178880	175.12016	5.63854E-05	0.009874	0.000001	581	1	260	4	25,550	2.335E-07	1.1	1,000,000	0.256870464	4	1.13023
3528	res	552940	4178880	189.05236	5.63854E-05	0.01066	0.000001	581	1	260	4	25,550	2.521E-07	1.1	1,000,000	0.27730655	4	1.220149
3529	res	552960	4178880	203.31278	5.63854E-05	0.011464	0.000001	581	1	260	4	25,550	2.711E-07	1.1	1,000,000	0.298224077	4	1.312186
3530	res	552980	4178880	217.28328	5.63854E-05	0.012252	0.000001	581	1	260	4	25,550	2.897E-07	1.1	1,000,000	0.318716343	4	1.402352
3531	res	553000	4178880	230.16916	5.63854E-05	0.012978	0.000001	581	1	260	4	25,550	3.069E-07	1.1	1,000,000	0.337617662	4	1.485518
3532	res	553020	4178880	241.12704	5.63854E-05	0.013596	0.000001	581	1	260	4	25,550	3.215E-07	1.1	1,000,000	0.353690944	4	1.55624
3533	N/R	553040	4178880	249.43636	5.63854E-05	0.014065	0.000001	581	1	260	4	25,550	3.326E-07	1.1	1,000,000	0.365879254	4	1.609869
3534	N/R	553060	4178880	254.63525	5.63854E-05	0.014358	0.000001	581	1	260	4	25,550	3.396E-07	1.1	1,000,000	0.373505111	4	1.643422
3535	N/R	553080	4178880	256.58882	5.63854E-05	0.014468	0.000001	581	1	260	4	25,550	3.422E-07	1.1	1,000,000	0.376370655	4	1.656031
3536	N/R	553100	4178880	255.50419	5.63854E-05	0.014407	0.000001	581	1	260	4	25,550	3.407E-07	1.1	1,000,000	0.374779693	4	1.649031
3537	N/R	553120	4178880	251.87994	5.63854E-05	0.014202	0.000001	581	1	260	4	25,550	3.359E-07	1.1	1,000,000	0.369463556	4	1.62564
3538	N/R	553140	4178880	246.36608	5.63854E-05	0.013891	0.000001	581	1	260	4	25,550	3.285E-07	1.1	1,000,000	0.361375694	4	1.590053
3539	N/R	553160	4178880	239.58494	5.63854E-05	0.013509	0.000001	581	1	260	4	25,550	3.195E-07	1.1	1,000,000	0.351428954	4	1.546287
3540	N/R	553180	4178880	232.01423	5.63854E-05	0.013082	0.000001	581	1	260	4	25,550	3.094E-07	1.1	1,000,000	0.340324055	4	1.497426
3541	N/R	553200	4178880	223.96566	5.63854E-05	0.012628	0.000001	581	1	260	4	25,550	2.987E-07	1.1	1,000,000	0.328518219	4	1.44548
3542	P3res	553220	4178880	215.61914	5.63854E-05	0.012158	0.000001	581	1	260	4	25,550	2.875E-07	1.1	1,000,000	0.316275342	4	1.391612
3543	P3res	553240	4178880	207.04402	5.63854E-05	0.011674	0.000001	581	1	260	4	25,550	2.761E-07	1.1	1,000,000	0.30369715	4	1.336267
3544	P3res	553260	4178880	198.27083	5.63854E-05	0.01118	0.000001	581	1	260	4	25,550	2.644E-07	1.1	1,000,000	0.290828424	4	1.279645
3545	P3res	553280	4178880	189.396	5.63854E-05	0.010679	0.000001	581	1	260	4	25,550	2.526E-07	1.1	1,000,000	0.27781061	4	1.222367
3546	P3res	553300	4178880	180.38391	5.63854E-05	0.010171	0.000001	581	1	260	4	25,550	2.405E-07	1.1	1,000,000	0.264591459	4	1.164202
3547	P3res	553320	4178880	171.12378	5.63854E-05	0.009649	0.000001	581	1	260	4	25,550	2.282E-07	1.1	1,000,000	0.251008478	4	1.104437
3548	P3res	553340	4178880	161.90416	5.63854E-05	0.009129	0.000001	581	1	260	4	25,550	2.159E-07	1.1	1,000,000	0.237484917	4	1.044934

Potrero Hope

Phase 2 Construction Onsite Calculations - Reduced Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3549	N/R	553360	4178880	152.84051	5.63854E-05	0.008618	0.000001	581	1	260	4	25,550	2.038E-07	1.1	1,000,000	0.224190137	4	0.986437
3550	N/R	553380	4178880	143.951	5.63854E-05	0.008117	0.000001	581	1	260	4	25,550	1.92E-07	1.1	1,000,000	0.21115079	4	0.929063
3551	N/R	553400	4178880	135.35299	5.63854E-05	0.007632	0.000001	581	1	260	4	25,550	1.805E-07	1.1	1,000,000	0.198539022	4	0.873572
3552	N/R	553420	4178880	127.14147	5.63854E-05	0.007169	0.000001	581	1	260	4	25,550	1.695E-07	1.1	1,000,000	0.186494167	4	0.820574
3553	N/R	553440	4178880	119.36956	5.63854E-05	0.006731	0.000001	581	1	260	4	25,550	1.592E-07	1.1	1,000,000	0.175094143	4	0.770414
3554	N/R	553460	4178880	112.47041	5.63854E-05	0.006342	0.000001	581	1	260	4	25,550	1.5E-07	1.1	1,000,000	0.164974303	4	0.725887
3555	PENN	553480	4178880	105.98858	5.63854E-05	0.005976	0.000001	581	1	260	4	25,550	1.413E-07	1.1	1,000,000	0.155466599	4	0.684053
3556	N/R	553500	4178880	99.92324	5.63854E-05	0.005634	0.000001	581	1	260	4	25,550	1.332E-07	1.1	1,000,000	0.146569813	4	0.644907
3557	N/R	553520	4178880	94.21672	5.63854E-05	0.005312	0.000001	581	1	260	4	25,550	1.256E-07	1.1	1,000,000	0.138199352	4	0.608077
3558	N/R	553540	4178880	88.83031	5.63854E-05	0.005009	0.000001	581	1	260	4	25,550	1.185E-07	1.1	1,000,000	0.130298436	4	0.573313
3559	N/R	553560	4178880	83.82597	5.63854E-05	0.004727	0.000001	581	1	260	4	25,550	1.118E-07	1.1	1,000,000	0.12295795	4	0.541015
3560	N/R	553580	4178880	79.17379	5.63854E-05	0.004464	0.000001	581	1	260	4	25,550	1.056E-07	1.1	1,000,000	0.11613402	4	0.51099
3561	N/R	553600	4178880	74.911	5.63854E-05	0.004224	0.000001	581	1	260	4	25,550	9.989E-08	1.1	1,000,000	0.109881257	4	0.483478
3562	N/R	553620	4178880	70.97648	5.63854E-05	0.004002	0.000001	581	1	260	4	25,550	9.465E-08	1.1	1,000,000	0.104110009	4	0.458084
3563	N/R	553640	4178880	67.31837	5.63854E-05	0.003796	0.000001	581	1	260	4	25,550	8.977E-08	1.1	1,000,000	0.098744205	4	0.434475
3564	N/R	553660	4178880	63.9185	5.63854E-05	0.003604	0.000001	581	1	260	4	25,550	8.523E-08	1.1	1,000,000	0.093757194	4	0.412532
3565	N/R	553680	4178880	60.74006	5.63854E-05	0.003425	0.000001	581	1	260	4	25,550	8.1E-08	1.1	1,000,000	0.089094981	4	0.392018
3566	N/R	553700	4178880	57.77848	5.63854E-05	0.003258	0.000001	581	1	260	4	25,550	7.705E-08	1.1	1,000,000	0.084750865	4	0.372904
3567	N/R	553720	4178880	55.02097	5.63854E-05	0.003102	0.000001	581	1	260	4	25,550	7.337E-08	1.1	1,000,000	0.080706083	4	0.355107
3568	N/R	553740	4178880	52.43728	5.63854E-05	0.002957	0.000001	581	1	260	4	25,550	6.992E-08	1.1	1,000,000	0.076916264	4	0.338432
3569	N/R	553760	4178880	50.00731	5.63854E-05	0.00282	0.000001	581	1	260	4	25,550	6.668E-08	1.1	1,000,000	0.073351925	4	0.322748
3570	N/R	553780	4178880	47.73785	5.63854E-05	0.002692	0.000001	581	1	260	4	25,550	6.366E-08	1.1	1,000,000	0.070023027	4	0.308101
9810	N/R	552990	4178890	208.92729	5.63854E-05	0.01178	0.000001	581	1	260	4	25,550	2.786E-07	1.1	1,000,000	0.306459576	4	1.348422
9811	N/R	553010	4178890	219.24126	5.63854E-05	0.012362	0.000001	581	1	260	4	25,550	2.924E-07	1.1	1,000,000	0.321588355	4	1.414989
9812	N/R	553030	4178890	227.61645	5.63854E-05	0.012834	0.000001	581	1	260	4	25,550	3.035E-07	1.1	1,000,000	0.333873285	4	1.469042
9813	N/R	553050	4178890	233.5858	5.63854E-05	0.013171	0.000001	581	1	260	4	25,550	3.115E-07	1.1	1,000,000	0.342629271	4	1.507569
9814	N/R	553070	4178890	236.90985	5.63854E-05	0.013358	0.000001	581	1	260	4	25,550	3.159E-07	1.1	1,000,000	0.347505068	4	1.529022
9815	N/R	553090	4178890	237.60694	5.63854E-05	0.013398	0.000001	581	1	260	4	25,550	3.168E-07	1.1	1,000,000	0.348527576	4	1.533521
9816	N/R	553110	4178890	235.93791	5.63854E-05	0.013303	0.000001	581	1	260	4	25,550	3.146E-07	1.1	1,000,000	0.346079403	4	1.522749
9817	N/R	553130	4178890	232.33525	5.63854E-05	0.0131	0.000001	581	1	260	4	25,550	3.098E-07	1.1	1,000,000	0.340794935	4	1.499498
9818	N/R	553150	4178890	227.28725	5.63854E-05	0.012816	0.000001	581	1	260	4	25,550	3.031E-07	1.1	1,000,000	0.333390407	4	1.466918
9819	N/R	553170	4178890	221.23017	5.63854E-05	0.012474	0.000001	581	1	260	4	25,550	2.95E-07	1.1	1,000,000	0.324505736	4	1.427825
9820	N/R	553190	4178890	214.49393	5.63854E-05	0.012094	0.000001	581	1	260	4	25,550	2.86E-07	1.1	1,000,000	0.314624857	4	1.384349
9821	N/R	553210	4178890	207.30106	5.63854E-05	0.011689	0.000001	581	1	260	4	25,550	2.764E-07	1.1	1,000,000	0.304074182	4	1.337926
9822	P3sub	553230	4178890	199.7593	5.63854E-05	0.011264	0.000001	581	1	260	4	25,550	2.664E-07	1.1	1,000,000	0.293011747	4	1.289252
9823	P3sub	553250	4178890	191.96689	5.63854E-05	0.010824	0.000001	581	1	260	4	25,550	2.56E-07	1.1	1,000,000	0.281581653	4	1.238959
9824	P3sub	553270	4178890	183.97063	5.63854E-05	0.010373	0.000001	581	1	260	4	25,550	2.453E-07	1.1	1,000,000	0.269852546	4	1.187351
9825	P3sub	553290	4178890	175.87284	5.63854E-05	0.009917	0.000001	581	1	260	4	25,550	2.345E-07	1.1	1,000,000	0.257974513	4	1.135088
9826	P3sub	553310	4178890	167.4988	5.63854E-05	0.009444	0.000001	581	1	260	4	25,550	2.234E-07	1.1	1,000,000	0.24569127	4	1.081042
9827	P3sub	553330	4178890	159.02605	5.63854E-05	0.008967	0.000001	581	1	260	4	25,550	2.121E-07	1.1	1,000,000	0.233263236	4	1.026358
9828	N/R	553350	4178890	150.62098	5.63854E-05	0.008493	0.000001	581	1	260	4	25,550	2.008E-07	1.1	1,000,000	0.220934477	4	0.972112
3571	res	552100	4178900	21.49719	5.63854E-05	0.001212	0.000001	581	1	260	4	25,550	2.867E-08	1.1	1,000,000	0.031532596	4	0.138743
3572	res	552120	4178900	22.16003	5.63854E-05	0.00125	0.000001	581	1	260	4	25,550	2.955E-08	1.1	1,000,000	0.032504865	4	0.143021

Potrero Hope

Phase 2 Construction Onsite Calculations - Reduced Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3573	res	552140	4178900	22.856	5.63854E-05	0.001289	0.000001	581	1	260	4	25,550	3.048E-08	1.1	1,000,000	0.033525731	4	0.147513
3574	res	552160	4178900	23.58738	5.63854E-05	0.00133	0.000001	581	1	260	4	25,550	3.145E-08	1.1	1,000,000	0.034598536	4	0.152234
3575	res	552180	4178900	24.35664	5.63854E-05	0.001373	0.000001	581	1	260	4	25,550	3.248E-08	1.1	1,000,000	0.035726906	4	0.157198
3576	res	552200	4178900	25.16647	5.63854E-05	0.001419	0.000001	581	1	260	4	25,550	3.356E-08	1.1	1,000,000	0.036914784	4	0.162425
3577	res	552220	4178900	26.01982	5.63854E-05	0.001467	0.000001	581	1	260	4	25,550	3.47E-08	1.1	1,000,000	0.038166498	4	0.167933
3578	res	552240	4178900	26.91991	5.63854E-05	0.001518	0.000001	581	1	260	4	25,550	3.59E-08	1.1	1,000,000	0.039486772	4	0.173742
3579	POT	552260	4178900	27.87023	5.63854E-05	0.001571	0.000001	581	1	260	4	25,550	3.716E-08	1.1	1,000,000	0.040880724	4	0.179875
3580	POT	552280	4178900	28.87463	5.63854E-05	0.001628	0.000001	581	1	260	4	25,550	3.85E-08	1.1	1,000,000	0.042354002	4	0.186358
3581	N/R	552300	4178900	29.93732	5.63854E-05	0.001688	0.000001	581	1	260	4	25,550	3.992E-08	1.1	1,000,000	0.043912781	4	0.193216
3582	N/R	552320	4178900	31.06294	5.63854E-05	0.001751	0.000001	581	1	260	4	25,550	4.142E-08	1.1	1,000,000	0.045563868	4	0.200481
3583	N/R	552340	4178900	32.25657	5.63854E-05	0.001819	0.000001	581	1	260	4	25,550	4.301E-08	1.1	1,000,000	0.047314713	4	0.208185
3584	N/R	552360	4178900	33.52382	5.63854E-05	0.00189	0.000001	581	1	260	4	25,550	4.47E-08	1.1	1,000,000	0.049173546	4	0.216364
3585	N/R	552380	4178900	34.87086	5.63854E-05	0.001966	0.000001	581	1	260	4	25,550	4.65E-08	1.1	1,000,000	0.051149416	4	0.225057
3586	N/R	552400	4178900	36.30452	5.63854E-05	0.002047	0.000001	581	1	260	4	25,550	4.841E-08	1.1	1,000,000	0.053252343	4	0.23431
3587	N/R	552420	4178900	37.83232	5.63854E-05	0.002133	0.000001	581	1	260	4	25,550	5.045E-08	1.1	1,000,000	0.055493357	4	0.244171
3588	N/R	552440	4178900	39.46261	5.63854E-05	0.002225	0.000001	581	1	260	4	25,550	5.262E-08	1.1	1,000,000	0.057884706	4	0.254693
3589	N/R	552460	4178900	41.20465	5.63854E-05	0.002323	0.000001	581	1	260	4	25,550	5.495E-08	1.1	1,000,000	0.060439972	4	0.265936
3590	N/R	552480	4178900	43.06874	5.63854E-05	0.002428	0.000001	581	1	260	4	25,550	5.743E-08	1.1	1,000,000	0.063174264	4	0.277967
3591	N/R	552500	4178900	45.06638	5.63854E-05	0.002541	0.000001	581	1	260	4	25,550	6.009E-08	1.1	1,000,000	0.06610445	4	0.29086
3592	N/R	552520	4178900	47.21025	5.63854E-05	0.002662	0.000001	581	1	260	4	25,550	6.295E-08	1.1	1,000,000	0.069249131	4	0.304696
3593	N/R	552540	4178900	49.51458	5.63854E-05	0.002792	0.000001	581	1	260	4	25,550	6.603E-08	1.1	1,000,000	0.072629177	4	0.319568
3594	N/R	552560	4178900	51.9951	5.63854E-05	0.002932	0.000001	581	1	260	4	25,550	6.933E-08	1.1	1,000,000	0.076267664	4	0.335578
3595	N/R	552580	4178900	54.66941	5.63854E-05	0.003083	0.000001	581	1	260	4	25,550	7.29E-08	1.1	1,000,000	0.080190406	4	0.352838
3596	N/R	552600	4178900	57.55738	5.63854E-05	0.003245	0.000001	581	1	260	4	25,550	7.675E-08	1.1	1,000,000	0.08442655	4	0.371477
3597	N/R	552620	4178900	60.6811	5.63854E-05	0.003422	0.000001	581	1	260	4	25,550	8.092E-08	1.1	1,000,000	0.089008497	4	0.391637
3598	res	552640	4178900	64.06522	5.63854E-05	0.003612	0.000001	581	1	260	4	25,550	8.543E-08	1.1	1,000,000	0.093972406	4	0.413479
3599	res	552660	4178900	67.73729	5.63854E-05	0.003819	0.000001	581	1	260	4	25,550	9.033E-08	1.1	1,000,000	0.099358687	4	0.437178
3600	res	552680	4178900	71.728	5.63854E-05	0.004044	0.000001	581	1	260	4	25,550	9.565E-08	1.1	1,000,000	0.105212356	4	0.462934
3601	res	552700	4178900	76.07138	5.63854E-05	0.004289	0.000001	581	1	260	4	25,550	1.014E-07	1.1	1,000,000	0.11158333	4	0.490967
3602	res	552720	4178900	80.80497	5.63854E-05	0.004556	0.000001	581	1	260	4	25,550	1.078E-07	1.1	1,000,000	0.118526674	4	0.521517
3603	res	552740	4178900	85.96987	5.63854E-05	0.004847	0.000001	581	1	260	4	25,550	1.146E-07	1.1	1,000,000	0.126102674	4	0.554852
3604	res	552760	4178900	91.61047	5.63854E-05	0.005165	0.000001	581	1	260	4	25,550	1.222E-07	1.1	1,000,000	0.134376441	4	0.591256
3605	res	552780	4178900	97.77368	5.63854E-05	0.005513	0.000001	581	1	260	4	25,550	1.304E-07	1.1	1,000,000	0.143416786	4	0.631034
3606	res	552800	4178900	104.50747	5.63854E-05	0.005893	0.000001	581	1	260	4	25,550	1.394E-07	1.1	1,000,000	0.153294071	4	0.674494
3607	res	552820	4178900	111.85808	5.63854E-05	0.006307	0.000001	581	1	260	4	25,550	1.492E-07	1.1	1,000,000	0.164076123	4	0.721935
3608	res	552840	4178900	119.86531	5.63854E-05	0.006759	0.000001	581	1	260	4	25,550	1.598E-07	1.1	1,000,000	0.175821321	4	0.773614
3609	res	552860	4178900	128.55475	5.63854E-05	0.007249	0.000001	581	1	260	4	25,550	1.714E-07	1.1	1,000,000	0.1885672	4	0.829696
3610	res	552880	4178900	137.92591	5.63854E-05	0.007777	0.000001	581	1	260	4	25,550	1.839E-07	1.1	1,000,000	0.202313043	4	0.890177
3611	res	552900	4178900	147.93509	5.63854E-05	0.008341	0.000001	581	1	260	4	25,550	1.973E-07	1.1	1,000,000	0.216994749	4	0.954777
3612	res	552920	4178900	158.47259	5.63854E-05	0.008936	0.000001	581	1	260	4	25,550	2.113E-07	1.1	1,000,000	0.232451408	4	1.022786
3613	res	552940	4178900	169.33757	5.63854E-05	0.009548	0.000001	581	1	260	4	25,550	2.258E-07	1.1	1,000,000	0.248388422	4	1.092909
3614	res	552960	4178900	180.21885	5.63854E-05	0.010162	0.000001	581	1	260	4	25,550	2.403E-07	1.1	1,000,000	0.264349345	4	1.163137
3615	res	552980	4178900	190.69485	5.63854E-05	0.010752	0.000001	581	1	260	4	25,550	2.543E-07	1.1	1,000,000	0.279715794	4	1.230749

Potrero Hope

Phase 2 Construction Onsite Calculations - Reduced Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3616	res	553000	4178900	200.26694	5.63854E-05	0.011292	0.000001	581	1	260	4	25,550	2.671E-07	1.1	1,000,000	0.293756366	4	1.292528
3617	res	553020	4178900	208.42787	5.63854E-05	0.011752	0.000001	581	1	260	4	25,550	2.779E-07	1.1	1,000,000	0.305727014	4	1.345199
3618	res	553040	4178900	214.74627	5.63854E-05	0.012109	0.000001	581	1	260	4	25,550	2.864E-07	1.1	1,000,000	0.314994996	4	1.385978
3619	N/R	553060	4178900	218.93884	5.63854E-05	0.012345	0.000001	581	1	260	4	25,550	2.919E-07	1.1	1,000,000	0.321144758	4	1.413037
3620	N/R	553080	4178900	220.91129	5.63854E-05	0.012456	0.000001	581	1	260	4	25,550	2.946E-07	1.1	1,000,000	0.324037995	4	1.425767
3621	N/R	553100	4178900	220.76341	5.63854E-05	0.012448	0.000001	581	1	260	4	25,550	2.944E-07	1.1	1,000,000	0.323821081	4	1.424813
3622	N/R	553120	4178900	218.75594	5.63854E-05	0.012335	0.000001	581	1	260	4	25,550	2.917E-07	1.1	1,000,000	0.320876476	4	1.411856
3623	N/R	553140	4178900	215.24181	5.63854E-05	0.012136	0.000001	581	1	260	4	25,550	2.87E-07	1.1	1,000,000	0.315721866	4	1.389176
3624	N/R	553160	4178900	210.58273	5.63854E-05	0.011874	0.000001	581	1	260	4	25,550	2.808E-07	1.1	1,000,000	0.308887815	4	1.359106
3625	N/R	553180	4178900	205.09273	5.63854E-05	0.011564	0.000001	581	1	260	4	25,550	2.735E-07	1.1	1,000,000	0.300834951	4	1.323674
3626	N/R	553200	4178900	199.00888	5.63854E-05	0.011221	0.000001	581	1	260	4	25,550	2.654E-07	1.1	1,000,000	0.291911013	4	1.284408
3627	P3res	553220	4178900	192.4984	5.63854E-05	0.010854	0.000001	581	1	260	4	25,550	2.567E-07	1.1	1,000,000	0.282361285	4	1.24239
3628	P3res	553240	4178900	185.6323	5.63854E-05	0.010467	0.000001	581	1	260	4	25,550	2.475E-07	1.1	1,000,000	0.272289924	4	1.198076
3629	P3res	553260	4178900	178.47484	5.63854E-05	0.010063	0.000001	581	1	260	4	25,550	2.38E-07	1.1	1,000,000	0.261791189	4	1.151881
3630	P3res	553280	4178900	171.15218	5.63854E-05	0.00965	0.000001	581	1	260	4	25,550	2.282E-07	1.1	1,000,000	0.251050135	4	1.104621
3631	P3res	553300	4178900	163.65195	5.63854E-05	0.009228	0.000001	581	1	260	4	25,550	2.182E-07	1.1	1,000,000	0.240048618	4	1.056214
3632	P3res	553320	4178900	155.90891	5.63854E-05	0.008791	0.000001	581	1	260	4	25,550	2.079E-07	1.1	1,000,000	0.22869094	4	1.00624
3633	P3res	553340	4178900	148.16157	5.63854E-05	0.008354	0.000001	581	1	260	4	25,550	1.976E-07	1.1	1,000,000	0.217326956	4	0.956239
3634	N/R	553360	4178900	140.50356	5.63854E-05	0.007922	0.000001	581	1	260	4	25,550	1.874E-07	1.1	1,000,000	0.206094002	4	0.906814
3635	N/R	553380	4178900	132.93178	5.63854E-05	0.007495	0.000001	581	1	260	4	25,550	1.773E-07	1.1	1,000,000	0.194987533	4	0.857945
3636	N/R	553400	4178900	125.54048	5.63854E-05	0.007079	0.000001	581	1	260	4	25,550	1.674E-07	1.1	1,000,000	0.184145797	4	0.810242
3637	N/R	553420	4178900	118.43868	5.63854E-05	0.006678	0.000001	581	1	260	4	25,550	1.579E-07	1.1	1,000,000	0.173728705	4	0.764406
3638	N/R	553440	4178900	111.65692	5.63854E-05	0.006296	0.000001	581	1	260	4	25,550	1.489E-07	1.1	1,000,000	0.163781057	4	0.720637
3639	N/R	553460	4178900	105.61032	5.63854E-05	0.005955	0.000001	581	1	260	4	25,550	1.408E-07	1.1	1,000,000	0.154911758	4	0.681612
3640	N/R	553480	4178900	99.8845	5.63854E-05	0.005632	0.000001	581	1	260	4	25,550	1.332E-07	1.1	1,000,000	0.146512988	4	0.644657
3641	N/R	553500	4178900	94.48985	5.63854E-05	0.005328	0.000001	581	1	260	4	25,550	1.26E-07	1.1	1,000,000	0.138599985	4	0.60984
3642	N/R	553520	4178900	89.37946	5.63854E-05	0.00504	0.000001	581	1	260	4	25,550	1.192E-07	1.1	1,000,000	0.131103942	4	0.576857
3643	N/R	553540	4178900	84.52678	5.63854E-05	0.004766	0.000001	581	1	260	4	25,550	1.127E-07	1.1	1,000,000	0.123985915	4	0.545538
3644	N/R	553560	4178900	79.988	5.63854E-05	0.00451	0.000001	581	1	260	4	25,550	1.067E-07	1.1	1,000,000	0.117328323	4	0.516245
3645	N/R	553580	4178900	75.745	5.63854E-05	0.004271	0.000001	581	1	260	4	25,550	1.01E-07	1.1	1,000,000	0.111104588	4	0.48886
3646	N/R	553600	4178900	71.8385	5.63854E-05	0.004051	0.000001	581	1	260	4	25,550	9.579E-08	1.1	1,000,000	0.10537444	4	0.463648
3647	N/R	553620	4178900	68.21617	5.63854E-05	0.003846	0.000001	581	1	260	4	25,550	9.096E-08	1.1	1,000,000	0.100061119	4	0.440269
3648	N/R	553640	4178900	64.83586	5.63854E-05	0.003656	0.000001	581	1	260	4	25,550	8.646E-08	1.1	1,000,000	0.095102799	4	0.418452
3649	N/R	553660	4178900	61.67621	5.63854E-05	0.003478	0.000001	581	1	260	4	25,550	8.224E-08	1.1	1,000,000	0.090468149	4	0.39806
3650	N/R	553680	4178900	58.72675	5.63854E-05	0.003311	0.000001	581	1	260	4	25,550	7.831E-08	1.1	1,000,000	0.08614181	4	0.379024
3651	N/R	553700	4178900	55.96793	5.63854E-05	0.003156	0.000001	581	1	260	4	25,550	7.463E-08	1.1	1,000,000	0.082095106	4	0.361218
3652	N/R	553720	4178900	53.3901	5.63854E-05	0.00301	0.000001	581	1	260	4	25,550	7.119E-08	1.1	1,000,000	0.078313883	4	0.344581
3653	N/R	553740	4178900	50.96086	5.63854E-05	0.002873	0.000001	581	1	260	4	25,550	6.796E-08	1.1	1,000,000	0.074750616	4	0.328903
3654	N/R	553760	4178900	48.65309	5.63854E-05	0.002743	0.000001	581	1	260	4	25,550	6.488E-08	1.1	1,000,000	0.071365523	4	0.314008
3655	N/R	553780	4178900	46.49264	5.63854E-05	0.002622	0.000001	581	1	260	4	25,550	6.2E-08	1.1	1,000,000	0.068196523	4	0.300065
9840	N/R	552990	4178910	183.74291	5.63854E-05	0.01036	0.000001	581	1	260	4	25,550	2.45E-07	1.1	1,000,000	0.269518521	4	1.185881
9841	N/R	553010	4178910	191.53088	5.63854E-05	0.0108	0.000001	581	1	260	4	25,550	2.554E-07	1.1	1,000,000	0.280942103	4	1.236145
9842	N/R	553030	4178910	197.91669	5.63854E-05	0.01116	0.000001	581	1	260	4	25,550	2.639E-07	1.1	1,000,000	0.290308963	4	1.277359

Potrero Hope

Phase 2 Construction Onsite Calculations - Reduced Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
9843	N/R	553050	4178910	202.61224	5.63854E-05	0.011424	0.000001	581	1	260	4	25,550	2.702E-07	1.1	1,000,000	0.297196508	4	1.307665
9844	N/R	553070	4178910	205.46242	5.63854E-05	0.011585	0.000001	581	1	260	4	25,550	2.74E-07	1.1	1,000,000	0.301377221	4	1.32606
9845	N/R	553090	4178910	206.46205	5.63854E-05	0.011641	0.000001	581	1	260	4	25,550	2.753E-07	1.1	1,000,000	0.302843502	4	1.332511
9846	N/R	553110	4178910	205.74504	5.63854E-05	0.011601	0.000001	581	1	260	4	25,550	2.744E-07	1.1	1,000,000	0.301791775	4	1.327884
9847	N/R	553130	4178910	203.54621	5.63854E-05	0.011477	0.000001	581	1	260	4	25,550	2.714E-07	1.1	1,000,000	0.298566478	4	1.313693
9848	N/R	553150	4178910	200.14537	5.63854E-05	0.011285	0.000001	581	1	260	4	25,550	2.669E-07	1.1	1,000,000	0.293578044	4	1.291743
9849	N/R	553170	4178910	195.81387	5.63854E-05	0.011041	0.000001	581	1	260	4	25,550	2.611E-07	1.1	1,000,000	0.287224496	4	1.263788
9850	N/R	553190	4178910	190.77074	5.63854E-05	0.010757	0.000001	581	1	260	4	25,550	2.544E-07	1.1	1,000,000	0.279827111	4	1.231239
9851	N/R	553210	4178910	185.21577	5.63854E-05	0.010443	0.000001	581	1	260	4	25,550	2.47E-07	1.1	1,000,000	0.271678948	4	1.195387
9852	P3sub	553230	4178910	179.24509	5.63854E-05	0.010107	0.000001	581	1	260	4	25,550	2.39E-07	1.1	1,000,000	0.262921011	4	1.156852
9853	P3sub	553250	4178910	172.89532	5.63854E-05	0.009749	0.000001	581	1	260	4	25,550	2.306E-07	1.1	1,000,000	0.253607015	4	1.115871
9854	P3sub	553270	4178910	166.31621	5.63854E-05	0.009378	0.000001	581	1	260	4	25,550	2.218E-07	1.1	1,000,000	0.243956618	4	1.073409
9855	P3sub	553290	4178910	159.58495	5.63854E-05	0.008998	0.000001	581	1	260	4	25,550	2.128E-07	1.1	1,000,000	0.234083044	4	1.029965
9856	P3sub	553310	4178910	152.5356	5.63854E-05	0.008601	0.000001	581	1	260	4	25,550	2.034E-07	1.1	1,000,000	0.223742888	4	0.984469
9857	P3sub	553330	4178910	145.42594	5.63854E-05	0.0082	0.000001	581	1	260	4	25,550	1.939E-07	1.1	1,000,000	0.213314268	4	0.938583
9858	N/R	553350	4178910	138.29854	5.63854E-05	0.007798	0.000001	581	1	260	4	25,550	1.844E-07	1.1	1,000,000	0.202859626	4	0.892582
3656	res	552100	4178920	21.30455	5.63854E-05	0.001201	0.000001	581	1	260	4	25,550	2.841E-08	1.1	1,000,000	0.031250027	4	0.1375
3657	res	552120	4178920	21.95484	5.63854E-05	0.001238	0.000001	581	1	260	4	25,550	2.928E-08	1.1	1,000,000	0.032203888	4	0.141697
3658	res	552140	4178920	22.63717	5.63854E-05	0.001276	0.000001	581	1	260	4	25,550	3.019E-08	1.1	1,000,000	0.033204746	4	0.146101
3659	res	552160	4178920	23.3537	5.63854E-05	0.001317	0.000001	581	1	260	4	25,550	3.114E-08	1.1	1,000,000	0.034255769	4	0.150725
3660	res	552180	4178920	24.10676	5.63854E-05	0.001359	0.000001	581	1	260	4	25,550	3.215E-08	1.1	1,000,000	0.035360376	4	0.155586
3661	res	552200	4178920	24.89894	5.63854E-05	0.001404	0.000001	581	1	260	4	25,550	3.32E-08	1.1	1,000,000	0.036522364	4	0.160698
3662	res	552220	4178920	25.73296	5.63854E-05	0.001451	0.000001	581	1	260	4	25,550	3.431E-08	1.1	1,000,000	0.037745725	4	0.166081
3663	res	552240	4178920	26.61184	5.63854E-05	0.001501	0.000001	581	1	260	4	25,550	3.549E-08	1.1	1,000,000	0.039034887	4	0.171754
3664	POT	552260	4178920	27.53889	5.63854E-05	0.001553	0.000001	581	1	260	4	25,550	3.672E-08	1.1	1,000,000	0.040394706	4	0.177737
3665	POT	552280	4178920	28.51769	5.63854E-05	0.001608	0.000001	581	1	260	4	25,550	3.803E-08	1.1	1,000,000	0.041830434	4	0.184054
3666	N/R	552300	4178920	29.55217	5.63854E-05	0.001666	0.000001	581	1	260	4	25,550	3.941E-08	1.1	1,000,000	0.043347834	4	0.19073
3667	N/R	552320	4178920	30.64662	5.63854E-05	0.001728	0.000001	581	1	260	4	25,550	4.087E-08	1.1	1,000,000	0.0449532	4	0.197794
3668	N/R	552340	4178920	31.8058	5.63854E-05	0.001793	0.000001	581	1	260	4	25,550	4.241E-08	1.1	1,000,000	0.046653513	4	0.205275
3669	N/R	552360	4178920	33.03478	5.63854E-05	0.001863	0.000001	581	1	260	4	25,550	4.405E-08	1.1	1,000,000	0.04845621	4	0.213207
3670	N/R	552380	4178920	34.33926	5.63854E-05	0.001936	0.000001	581	1	260	4	25,550	4.579E-08	1.1	1,000,000	0.050369653	4	0.221626
3671	N/R	552400	4178920	35.72546	5.63854E-05	0.002014	0.000001	581	1	260	4	25,550	4.764E-08	1.1	1,000,000	0.052402964	4	0.230573
3672	N/R	552420	4178920	37.20025	5.63854E-05	0.002098	0.000001	581	1	260	4	25,550	4.961E-08	1.1	1,000,000	0.054566222	4	0.240091
3673	N/R	552440	4178920	38.77115	5.63854E-05	0.002186	0.000001	581	1	260	4	25,550	5.17E-08	1.1	1,000,000	0.056870456	4	0.25023
3674	N/R	552460	4178920	40.44649	5.63854E-05	0.002281	0.000001	581	1	260	4	25,550	5.393E-08	1.1	1,000,000	0.059327885	4	0.261043
3675	N/R	552480	4178920	42.23552	5.63854E-05	0.002381	0.000001	581	1	260	4	25,550	5.632E-08	1.1	1,000,000	0.061952077	4	0.272589
3676	N/R	552500	4178920	44.14871	5.63854E-05	0.002489	0.000001	581	1	260	4	25,550	5.887E-08	1.1	1,000,000	0.06475839	4	0.284937
3677	N/R	552520	4178920	46.19702	5.63854E-05	0.002605	0.000001	581	1	260	4	25,550	6.16E-08	1.1	1,000,000	0.0677629	4	0.298157
3678	N/R	552540	4178920	48.39263	5.63854E-05	0.002729	0.000001	581	1	260	4	25,550	6.453E-08	1.1	1,000,000	0.070983474	4	0.312327
3679	N/R	552560	4178920	50.74918	5.63854E-05	0.002862	0.000001	581	1	260	4	25,550	6.767E-08	1.1	1,000,000	0.074440118	4	0.327537
3680	N/R	552580	4178920	53.28132	5.63854E-05	0.003004	0.000001	581	1	260	4	25,550	7.105E-08	1.1	1,000,000	0.078154322	4	0.343879
3681	N/R	552600	4178920	56.00614	5.63854E-05	0.003158	0.000001	581	1	260	4	25,550	7.468E-08	1.1	1,000,000	0.082151154	4	0.361465
3682	N/R	552620	4178920	58.94199	5.63854E-05	0.003323	0.000001	581	1	260	4	25,550	7.86E-08	1.1	1,000,000	0.086457529	4	0.380413

Potrero Hope

Phase 2 Construction Onsite Calculations - Reduced Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3683	res	552640	4178920	62.10901	5.63854E-05	0.003502	0.000001	581	1	260	4	25,550	8.282E-08	1.1	1,000,000	0.09110299	4	0.400853
3684	res	552660	4178920	65.52931	5.63854E-05	0.003695	0.000001	581	1	260	4	25,550	8.738E-08	1.1	1,000,000	0.096119969	4	0.422928
3685	res	552680	4178920	69.22697	5.63854E-05	0.003903	0.000001	581	1	260	4	25,550	9.231E-08	1.1	1,000,000	0.101543785	4	0.446793
3686	res	552700	4178920	73.22804	5.63854E-05	0.004129	0.000001	581	1	260	4	25,550	9.765E-08	1.1	1,000,000	0.107412651	4	0.472616
3687	res	552720	4178920	77.56038	5.63854E-05	0.004373	0.000001	581	1	260	4	25,550	1.034E-07	1.1	1,000,000	0.113767431	4	0.500577
3688	res	552740	4178920	82.25327	5.63854E-05	0.004638	0.000001	581	1	260	4	25,550	1.097E-07	1.1	1,000,000	0.120651075	4	0.530865
3689	res	552760	4178920	87.33685	5.63854E-05	0.004925	0.000001	581	1	260	4	25,550	1.165E-07	1.1	1,000,000	0.128107793	4	0.563674
3690	res	552780	4178920	92.8409	5.63854E-05	0.005235	0.000001	581	1	260	4	25,550	1.238E-07	1.1	1,000,000	0.136181266	4	0.599198
3691	res	552800	4178920	98.79299	5.63854E-05	0.00557	0.000001	581	1	260	4	25,550	1.317E-07	1.1	1,000,000	0.144911935	4	0.637613
3692	res	552820	4178920	105.21556	5.63854E-05	0.005933	0.000001	581	1	260	4	25,550	1.403E-07	1.1	1,000,000	0.154332715	4	0.679064
3693	res	552840	4178920	112.12158	5.63854E-05	0.006322	0.000001	581	1	260	4	25,550	1.495E-07	1.1	1,000,000	0.164462631	4	0.723636
3694	res	552860	4178920	119.50827	5.63854E-05	0.006739	0.000001	581	1	260	4	25,550	1.594E-07	1.1	1,000,000	0.175297606	4	0.771309
3695	res	552880	4178920	127.34829	5.63854E-05	0.007181	0.000001	581	1	260	4	25,550	1.698E-07	1.1	1,000,000	0.186797536	4	0.821909
3696	res	552900	4178920	135.57879	5.63854E-05	0.007645	0.000001	581	1	260	4	25,550	1.808E-07	1.1	1,000,000	0.198870231	4	0.875029
3697	res	552920	4178920	144.08895	5.63854E-05	0.008125	0.000001	581	1	260	4	25,550	1.921E-07	1.1	1,000,000	0.211353139	4	0.929954
3698	res	552940	4178920	152.70868	5.63854E-05	0.008611	0.000001	581	1	260	4	25,550	2.036E-07	1.1	1,000,000	0.223996766	4	0.985586
3699	res	552960	4178920	161.20344	5.63854E-05	0.00909	0.000001	581	1	260	4	25,550	2.15E-07	1.1	1,000,000	0.236457084	4	1.040411
3700	res	552980	4178920	169.28138	5.63854E-05	0.009545	0.000001	581	1	260	4	25,550	2.257E-07	1.1	1,000,000	0.248306001	4	1.092546
3701	res	553000	4178920	176.61684	5.63854E-05	0.009959	0.000001	581	1	260	4	25,550	2.355E-07	1.1	1,000,000	0.25906583	4	1.13989
3702	res	553020	4178920	182.88906	5.63854E-05	0.010312	0.000001	581	1	260	4	25,550	2.439E-07	1.1	1,000,000	0.268266073	4	1.180371
3703	N/R	553040	4178920	187.82742	5.63854E-05	0.010591	0.000001	581	1	260	4	25,550	2.505E-07	1.1	1,000,000	0.275509779	4	1.212243
3704	N/R	553060	4178920	191.25039	5.63854E-05	0.010784	0.000001	581	1	260	4	25,550	2.55E-07	1.1	1,000,000	0.280530673	4	1.234335
3705	N/R	553080	4178920	193.0885	5.63854E-05	0.010887	0.000001	581	1	260	4	25,550	2.575E-07	1.1	1,000,000	0.283226857	4	1.246198
3706	N/R	553100	4178920	193.38637	5.63854E-05	0.010904	0.000001	581	1	260	4	25,550	2.579E-07	1.1	1,000,000	0.28366378	4	1.248121
3707	N/R	553120	4178920	192.28421	5.63854E-05	0.010842	0.000001	581	1	260	4	25,550	2.564E-07	1.1	1,000,000	0.282047105	4	1.241007
3708	N/R	553140	4178920	189.98246	5.63854E-05	0.010712	0.000001	581	1	260	4	25,550	2.533E-07	1.1	1,000,000	0.278670843	4	1.226152
3709	N/R	553160	4178920	186.69523	5.63854E-05	0.010527	0.000001	581	1	260	4	25,550	2.49E-07	1.1	1,000,000	0.273849055	4	1.204936
3710	N/R	553180	4178920	182.63256	5.63854E-05	0.010298	0.000001	581	1	260	4	25,550	2.435E-07	1.1	1,000,000	0.267889833	4	1.178715
3711	N/R	553200	4178920	177.97007	5.63854E-05	0.010035	0.000001	581	1	260	4	25,550	2.373E-07	1.1	1,000,000	0.261050781	4	1.148623
3712	P3res	553220	4178920	172.84585	5.63854E-05	0.009746	0.000001	581	1	260	4	25,550	2.305E-07	1.1	1,000,000	0.253534451	4	1.115552
3713	P3res	553240	4178920	167.29258	5.63854E-05	0.009433	0.000001	581	1	260	4	25,550	2.231E-07	1.1	1,000,000	0.245388781	4	1.079711
3714	P3res	553260	4178920	161.41627	5.63854E-05	0.009102	0.000001	581	1	260	4	25,550	2.152E-07	1.1	1,000,000	0.236769268	4	1.041785
3715	P3res	553280	4178920	155.33173	5.63854E-05	0.008758	0.000001	581	1	260	4	25,550	2.071E-07	1.1	1,000,000	0.227844319	4	1.002515
3716	P3res	553300	4178920	149.039	5.63854E-05	0.008404	0.000001	581	1	260	4	25,550	1.987E-07	1.1	1,000,000	0.218613991	4	0.961902
3717	P3res	553320	4178920	142.50241	5.63854E-05	0.008035	0.000001	581	1	260	4	25,550	1.9E-07	1.1	1,000,000	0.209025964	4	0.919714
3718	P3res	553340	4178920	135.92831	5.63854E-05	0.007664	0.000001	581	1	260	4	25,550	1.813E-07	1.1	1,000,000	0.199382915	4	0.877285
3719	N/R	553360	4178920	129.39561	5.63854E-05	0.007296	0.000001	581	1	260	4	25,550	1.725E-07	1.1	1,000,000	0.189800594	4	0.835123
3720	N/R	553380	4178920	122.91178	5.63854E-05	0.00693	0.000001	581	1	260	4	25,550	1.639E-07	1.1	1,000,000	0.180289956	4	0.793276
3721	N/R	553400	4178920	116.55196	5.63854E-05	0.006572	0.000001	581	1	260	4	25,550	1.554E-07	1.1	1,000,000	0.170961219	4	0.752229
3722	N/R	553420	4178920	110.40411	5.63854E-05	0.006225	0.000001	581	1	260	4	25,550	1.472E-07	1.1	1,000,000	0.161943405	4	0.712551
3723	N/R	553440	4178920	104.49532	5.63854E-05	0.005892	0.000001	581	1	260	4	25,550	1.393E-07	1.1	1,000,000	0.153276249	4	0.674415
3724	N/R	553460	4178920	99.18274	5.63854E-05	0.005592	0.000001	581	1	260	4	25,550	1.323E-07	1.1	1,000,000	0.145483629	4	0.640128
3725	N/R	553480	4178920	94.1194	5.63854E-05	0.005307	0.000001	581	1	260	4	25,550	1.255E-07	1.1	1,000,000	0.1380566	4	0.607449

Potrero Hope

Phase 2 Construction Onsite Calculations - Reduced Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3726	N/R	553500	4178920	89.31904	5.63854E-05	0.005036	0.000001	581	1	260	4	25,550	1.191E-07	1.1	1,000,000	0.131015317	4	0.576467
3727	N/R	553520	4178920	84.74956	5.63854E-05	0.004779	0.000001	581	1	260	4	25,550	1.13E-07	1.1	1,000,000	0.124312694	4	0.546976
3728	N/R	553540	4178920	80.3959	5.63854E-05	0.004533	0.000001	581	1	260	4	25,550	1.072E-07	1.1	1,000,000	0.11792664	4	0.518877
3729	N/R	553560	4178920	76.3001	5.63854E-05	0.004302	0.000001	581	1	260	4	25,550	1.017E-07	1.1	1,000,000	0.111918822	4	0.492443
3730	N/R	553580	4178920	72.44991	5.63854E-05	0.004085	0.000001	581	1	260	4	25,550	9.661E-08	1.1	1,000,000	0.106271271	4	0.467594
3731	N/R	553600	4178920	68.86576	5.63854E-05	0.003883	0.000001	581	1	260	4	25,550	9.183E-08	1.1	1,000,000	0.101013954	4	0.444461
3732	N/R	553620	4178920	65.51741	5.63854E-05	0.003694	0.000001	581	1	260	4	25,550	8.737E-08	1.1	1,000,000	0.096102513	4	0.422851
3733	N/R	553640	4178920	62.38027	5.63854E-05	0.003517	0.000001	581	1	260	4	25,550	8.318E-08	1.1	1,000,000	0.091500881	4	0.402604
3734	N/R	553660	4178920	59.43692	5.63854E-05	0.003351	0.000001	581	1	260	4	25,550	7.926E-08	1.1	1,000,000	0.087183504	4	0.383607
3735	N/R	553680	4178920	56.69299	5.63854E-05	0.003197	0.000001	581	1	260	4	25,550	7.56E-08	1.1	1,000,000	0.083158642	4	0.365898
3736	N/R	553700	4178920	54.11739	5.63854E-05	0.003051	0.000001	581	1	260	4	25,550	7.216E-08	1.1	1,000,000	0.07938069	4	0.349275
3737	N/R	553720	4178920	51.703	5.63854E-05	0.002915	0.000001	581	1	260	4	25,550	6.894E-08	1.1	1,000,000	0.075839204	4	0.333692
3738	N/R	553740	4178920	49.42411	5.63854E-05	0.002787	0.000001	581	1	260	4	25,550	6.591E-08	1.1	1,000,000	0.072496474	4	0.318984
3739	N/R	553760	4178920	47.25891	5.63854E-05	0.002665	0.000001	581	1	260	4	25,550	6.302E-08	1.1	1,000,000	0.069320506	4	0.30501
3740	N/R	553780	4178920	45.22616	5.63854E-05	0.00255	0.000001	581	1	260	4	25,550	6.031E-08	1.1	1,000,000	0.06633882	4	0.291891
9870	N/R	552990	4178930	163.41273	5.63854E-05	0.009214	0.000001	581	1	260	4	25,550	2.179E-07	1.1	1,000,000	0.239697724	4	1.05467
9871	N/R	553010	4178930	169.4609	5.63854E-05	0.009555	0.000001	581	1	260	4	25,550	2.26E-07	1.1	1,000,000	0.248569325	4	1.093705
9872	N/R	553030	4178930	174.46147	5.63854E-05	0.009837	0.000001	581	1	260	4	25,550	2.326E-07	1.1	1,000,000	0.255904282	4	1.125979
9873	N/R	553050	4178930	178.22857	5.63854E-05	0.010049	0.000001	581	1	260	4	25,550	2.377E-07	1.1	1,000,000	0.261429955	4	1.150292
9874	N/R	553070	4178930	180.65695	5.63854E-05	0.010186	0.000001	581	1	260	4	25,550	2.409E-07	1.1	1,000,000	0.264991961	4	1.165965
9875	N/R	553090	4178930	181.73148	5.63854E-05	0.010247	0.000001	581	1	260	4	25,550	2.423E-07	1.1	1,000,000	0.266568107	4	1.1729
9876	N/R	553110	4178930	181.52083	5.63854E-05	0.010235	0.000001	581	1	260	4	25,550	2.421E-07	1.1	1,000,000	0.266259121	4	1.17154
9877	N/R	553130	4178930	180.157	5.63854E-05	0.010158	0.000001	581	1	260	4	25,550	2.402E-07	1.1	1,000,000	0.264258622	4	1.162738
9878	N/R	553150	4178930	177.80656	5.63854E-05	0.010026	0.000001	581	1	260	4	25,550	2.371E-07	1.1	1,000,000	0.26081094	4	1.147568
9879	N/R	553170	4178930	174.63289	5.63854E-05	0.009847	0.000001	581	1	260	4	25,550	2.329E-07	1.1	1,000,000	0.256155725	4	1.127085
9880	N/R	553190	4178930	170.80487	5.63854E-05	0.009631	0.000001	581	1	260	4	25,550	2.278E-07	1.1	1,000,000	0.250540693	4	1.102379
9881	N/R	553210	4178930	166.45795	5.63854E-05	0.009386	0.000001	581	1	260	4	25,550	2.22E-07	1.1	1,000,000	0.244164526	4	1.074324
9882	P3sub	553230	4178930	161.68232	5.63854E-05	0.009117	0.000001	581	1	260	4	25,550	2.156E-07	1.1	1,000,000	0.237159517	4	1.043502
9883	P3sub	553250	4178930	156.47218	5.63854E-05	0.008823	0.000001	581	1	260	4	25,550	2.087E-07	1.1	1,000,000	0.229517158	4	1.009875
9884	P3sub	553270	4178930	151.0231	5.63854E-05	0.008515	0.000001	581	1	260	4	25,550	2.014E-07	1.1	1,000,000	0.221524317	4	0.974707
9885	P3sub	553290	4178930	145.36164	5.63854E-05	0.008196	0.000001	581	1	260	4	25,550	1.938E-07	1.1	1,000,000	0.213219951	4	0.938168
9886	P3sub	553310	4178930	139.44787	5.63854E-05	0.007863	0.000001	581	1	260	4	25,550	1.86E-07	1.1	1,000,000	0.204545491	4	0.9
9887	P3sub	553330	4178930	133.3814	5.63854E-05	0.007521	0.000001	581	1	260	4	25,550	1.779E-07	1.1	1,000,000	0.195647047	4	0.860847
9888	N/R	553350	4178930	127.34092	5.63854E-05	0.00718	0.000001	581	1	260	4	25,550	1.698E-07	1.1	1,000,000	0.186786725	4	0.821862
3741	res	552100	4178940	21.10622	5.63854E-05	0.00119	0.000001	581	1	260	4	25,550	2.814E-08	1.1	1,000,000	0.030959111	4	0.13622
3742	res	552120	4178940	21.74359	5.63854E-05	0.001226	0.000001	581	1	260	4	25,550	2.899E-08	1.1	1,000,000	0.031894021	4	0.140334
3743	res	552140	4178940	22.41193	5.63854E-05	0.001264	0.000001	581	1	260	4	25,550	2.989E-08	1.1	1,000,000	0.032874358	4	0.144647
3744	res	552160	4178940	23.1132	5.63854E-05	0.001303	0.000001	581	1	260	4	25,550	3.082E-08	1.1	1,000,000	0.033902998	4	0.149173
3745	res	552180	4178940	23.84965	5.63854E-05	0.001345	0.000001	581	1	260	4	25,550	3.18E-08	1.1	1,000,000	0.03498324	4	0.153926
3746	res	552200	4178940	24.62367	5.63854E-05	0.001388	0.000001	581	1	260	4	25,550	3.284E-08	1.1	1,000,000	0.036118592	4	0.158922
3747	res	552220	4178940	25.43786	5.63854E-05	0.001434	0.000001	581	1	260	4	25,550	3.392E-08	1.1	1,000,000	0.037312865	4	0.164177
3748	res	552240	4178940	26.29504	5.63854E-05	0.001483	0.000001	581	1	260	4	25,550	3.506E-08	1.1	1,000,000	0.038570197	4	0.169709
3749	POT	552260	4178940	27.19828	5.63854E-05	0.001534	0.000001	581	1	260	4	25,550	3.627E-08	1.1	1,000,000	0.039895091	4	0.175538

Potrero Hope

Phase 2 Construction Onsite Calculations - Reduced Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3750	POT	552280	4178940	28.15099	5.63854E-05	0.001587	0.000001	581	1	260	4	25,550	3.754E-08	1.1	1,000,000	0.041292549	4	0.181687
3751	N/R	552300	4178940	29.15668	5.63854E-05	0.001644	0.000001	581	1	260	4	25,550	3.888E-08	1.1	1,000,000	0.04276772	4	0.188178
3752	N/R	552320	4178940	30.21938	5.63854E-05	0.001704	0.000001	581	1	260	4	25,550	4.03E-08	1.1	1,000,000	0.044326514	4	0.195037
3753	N/R	552340	4178940	31.3434	5.63854E-05	0.001767	0.000001	581	1	260	4	25,550	4.18E-08	1.1	1,000,000	0.045975253	4	0.202291
3754	N/R	552360	4178940	32.53349	5.63854E-05	0.001834	0.000001	581	1	260	4	25,550	4.338E-08	1.1	1,000,000	0.047720906	4	0.209972
3755	N/R	552380	4178940	33.79479	5.63854E-05	0.001906	0.000001	581	1	260	4	25,550	4.506E-08	1.1	1,000,000	0.049571011	4	0.218112
3756	N/R	552400	4178940	35.13296	5.63854E-05	0.001981	0.000001	581	1	260	4	25,550	4.685E-08	1.1	1,000,000	0.051533871	4	0.226749
3757	N/R	552420	4178940	36.55428	5.63854E-05	0.002061	0.000001	581	1	260	4	25,550	4.874E-08	1.1	1,000,000	0.053618697	4	0.235922
3758	N/R	552440	4178940	38.06531	5.63854E-05	0.002146	0.000001	581	1	260	4	25,550	5.076E-08	1.1	1,000,000	0.055835113	4	0.245674
3759	N/R	552460	4178940	39.67356	5.63854E-05	0.002237	0.000001	581	1	260	4	25,550	5.29E-08	1.1	1,000,000	0.058194132	4	0.256054
3760	N/R	552480	4178940	41.38713	5.63854E-05	0.002334	0.000001	581	1	260	4	25,550	5.519E-08	1.1	1,000,000	0.060707638	4	0.267114
3761	N/R	552500	4178940	43.21626	5.63854E-05	0.002437	0.000001	581	1	260	4	25,550	5.763E-08	1.1	1,000,000	0.06339065	4	0.278919
3762	N/R	552520	4178940	45.16523	5.63854E-05	0.002547	0.000001	581	1	260	4	25,550	6.023E-08	1.1	1,000,000	0.066249446	4	0.291498
3763	N/R	552540	4178940	47.2529	5.63854E-05	0.002664	0.000001	581	1	260	4	25,550	6.301E-08	1.1	1,000,000	0.069311691	4	0.304971
3764	N/R	552560	4178940	49.48659	5.63854E-05	0.00279	0.000001	581	1	260	4	25,550	6.599E-08	1.1	1,000,000	0.072588121	4	0.319388
3765	N/R	552580	4178940	51.87849	5.63854E-05	0.002925	0.000001	581	1	260	4	25,550	6.918E-08	1.1	1,000,000	0.076096617	4	0.334825
3766	N/R	552600	4178940	54.44314	5.63854E-05	0.00307	0.000001	581	1	260	4	25,550	7.26E-08	1.1	1,000,000	0.079858508	4	0.351377
3767	res	552620	4178940	57.19556	5.63854E-05	0.003225	0.000001	581	1	260	4	25,550	7.627E-08	1.1	1,000,000	0.083895824	4	0.369142
3768	res	552640	4178940	60.15189	5.63854E-05	0.003392	0.000001	581	1	260	4	25,550	8.021E-08	1.1	1,000,000	0.088232239	4	0.388222
3769	res	552660	4178940	63.32951	5.63854E-05	0.003571	0.000001	581	1	260	4	25,550	8.445E-08	1.1	1,000,000	0.092893249	4	0.40873
3770	res	552680	4178940	66.74685	5.63854E-05	0.003764	0.000001	581	1	260	4	25,550	8.901E-08	1.1	1,000,000	0.097905885	4	0.430786
3771	res	552700	4178940	70.42326	5.63854E-05	0.003971	0.000001	581	1	260	4	25,550	9.391E-08	1.1	1,000,000	0.103298532	4	0.454514
3772	res	552720	4178940	74.37867	5.63854E-05	0.004194	0.000001	581	1	260	4	25,550	9.918E-08	1.1	1,000,000	0.109100423	4	0.480042
3773	res	552740	4178940	78.63303	5.63854E-05	0.004434	0.000001	581	1	260	4	25,550	1.049E-07	1.1	1,000,000	0.11534082	4	0.5075
3774	res	552760	4178940	83.20549	5.63854E-05	0.004692	0.000001	581	1	260	4	25,550	1.11E-07	1.1	1,000,000	0.122047815	4	0.53701
3775	res	552780	4178940	88.11317	5.63854E-05	0.004968	0.000001	581	1	260	4	25,550	1.175E-07	1.1	1,000,000	0.129246518	4	0.568685
3776	res	552800	4178940	93.36932	5.63854E-05	0.005265	0.000001	581	1	260	4	25,550	1.245E-07	1.1	1,000,000	0.136956365	4	0.602608
3777	res	552820	4178940	98.98066	5.63854E-05	0.005581	0.000001	581	1	260	4	25,550	1.32E-07	1.1	1,000,000	0.145187214	4	0.638824
3778	res	552840	4178940	104.9439	5.63854E-05	0.005917	0.000001	581	1	260	4	25,550	1.399E-07	1.1	1,000,000	0.153934237	4	0.677311
3779	res	552860	4178940	111.241	5.63854E-05	0.006272	0.000001	581	1	260	4	25,550	1.483E-07	1.1	1,000,000	0.163170975	4	0.717952
3780	res	552880	4178940	117.83335	5.63854E-05	0.006644	0.000001	581	1	260	4	25,550	1.571E-07	1.1	1,000,000	0.172840793	4	0.760499
3781	res	552900	4178940	124.65505	5.63854E-05	0.007029	0.000001	581	1	260	4	25,550	1.662E-07	1.1	1,000,000	0.182847026	4	0.804527
3782	res	552920	4178940	131.60654	5.63854E-05	0.007421	0.000001	581	1	260	4	25,550	1.755E-07	1.1	1,000,000	0.193043639	4	0.849392
3783	res	552940	4178940	138.55019	5.63854E-05	0.007812	0.000001	581	1	260	4	25,550	1.848E-07	1.1	1,000,000	0.203228752	4	0.894207
3784	res	552960	4178940	145.31047	5.63854E-05	0.008193	0.000001	581	1	260	4	25,550	1.938E-07	1.1	1,000,000	0.213144893	4	0.937838
3785	res	552980	4178940	151.68158	5.63854E-05	0.008553	0.000001	581	1	260	4	25,550	2.023E-07	1.1	1,000,000	0.222490191	4	0.978957
3786	res	553000	4178940	157.44342	5.63854E-05	0.008878	0.000001	581	1	260	4	25,550	2.099E-07	1.1	1,000,000	0.230941796	4	1.016144
3787	res	553020	4178940	162.38462	5.63854E-05	0.009156	0.000001	581	1	260	4	25,550	2.165E-07	1.1	1,000,000	0.238189668	4	1.048035
3788	N/R	553040	4178940	166.32791	5.63854E-05	0.009378	0.000001	581	1	260	4	25,550	2.218E-07	1.1	1,000,000	0.24397378	4	1.073485
3789	N/R	553060	4178940	169.15188	5.63854E-05	0.009538	0.000001	581	1	260	4	25,550	2.256E-07	1.1	1,000,000	0.248116047	4	1.091711
3790	N/R	553080	4178940	170.80373	5.63854E-05	0.009631	0.000001	581	1	260	4	25,550	2.278E-07	1.1	1,000,000	0.250539021	4	1.102372
3791	N/R	553100	4178940	171.30064	5.63854E-05	0.009659	0.000001	581	1	260	4	25,550	2.284E-07	1.1	1,000,000	0.2512679	4	1.105579
3792	N/R	553120	4178940	170.71946	5.63854E-05	0.009626	0.000001	581	1	260	4	25,550	2.277E-07	1.1	1,000,000	0.250415411	4	1.101828

Potrero Hope

Phase 2 Construction Onsite Calculations - Reduced Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3793	N/R	553140	4178940	169.178	5.63854E-05	0.009539	0.000001	581	1	260	4	25,550	2.256E-07	1.1	1,000,000	0.248154361	4	1.091879
3794	N/R	553160	4178940	166.80527	5.63854E-05	0.009405	0.000001	581	1	260	4	25,550	2.224E-07	1.1	1,000,000	0.244673983	4	1.076566
3795	N/R	553180	4178940	163.74285	5.63854E-05	0.009233	0.000001	581	1	260	4	25,550	2.183E-07	1.1	1,000,000	0.240181952	4	1.056801
3796	N/R	553200	4178940	160.11999	5.63854E-05	0.009028	0.000001	581	1	260	4	25,550	2.135E-07	1.1	1,000,000	0.234867854	4	1.033419
3797	P3res	553220	4178940	156.06581	5.63854E-05	0.0088	0.000001	581	1	260	4	25,550	2.081E-07	1.1	1,000,000	0.228921085	4	1.007253
3798	P3res	553240	4178940	151.51768	5.63854E-05	0.008543	0.000001	581	1	260	4	25,550	2.02E-07	1.1	1,000,000	0.222249778	4	0.977899
3799	P3res	553260	4178940	146.65749	5.63854E-05	0.008269	0.000001	581	1	260	4	25,550	1.956E-07	1.1	1,000,000	0.215120735	4	0.946531
3800	P3res	553280	4178940	141.56668	5.63854E-05	0.007982	0.000001	581	1	260	4	25,550	1.888E-07	1.1	1,000,000	0.207653412	4	0.913675
3801	P3res	553300	4178940	136.25669	5.63854E-05	0.007683	0.000001	581	1	260	4	25,550	1.817E-07	1.1	1,000,000	0.199864591	4	0.879404
3802	P3res	553320	4178940	130.71135	5.63854E-05	0.00737	0.000001	581	1	260	4	25,550	1.743E-07	1.1	1,000,000	0.191730553	4	0.843614
3803	P3res	553340	4178940	125.10484	5.63854E-05	0.007054	0.000001	581	1	260	4	25,550	1.668E-07	1.1	1,000,000	0.183506789	4	0.80743
3804	N/R	553360	4178940	119.50784	5.63854E-05	0.006738	0.000001	581	1	260	4	25,550	1.594E-07	1.1	1,000,000	0.175296975	4	0.771307
3805	N/R	553380	4178940	113.92704	5.63854E-05	0.006424	0.000001	581	1	260	4	25,550	1.519E-07	1.1	1,000,000	0.167110923	4	0.735288
3806	N/R	553400	4178940	108.43353	5.63854E-05	0.006114	0.000001	581	1	260	4	25,550	1.446E-07	1.1	1,000,000	0.159052911	4	0.699833
3807	N/R	553420	4178940	103.09336	5.63854E-05	0.005813	0.000001	581	1	260	4	25,550	1.375E-07	1.1	1,000,000	0.151219821	4	0.665367
3808	N/R	553440	4178940	97.93038	5.63854E-05	0.005522	0.000001	581	1	260	4	25,550	1.306E-07	1.1	1,000,000	0.143646638	4	0.632045
3809	N/R	553460	4178940	93.25018	5.63854E-05	0.005258	0.000001	581	1	260	4	25,550	1.243E-07	1.1	1,000,000	0.136781608	4	0.601839
3810	N/R	553480	4178940	88.76306	5.63854E-05	0.005005	0.000001	581	1	260	4	25,550	1.184E-07	1.1	1,000,000	0.130199792	4	0.572879
3811	N/R	553500	4178940	84.48447	5.63854E-05	0.004764	0.000001	581	1	260	4	25,550	1.127E-07	1.1	1,000,000	0.123923853	4	0.545265
3812	N/R	553520	4178940	80.39429	5.63854E-05	0.004533	0.000001	581	1	260	4	25,550	1.072E-07	1.1	1,000,000	0.117924279	4	0.518867
3813	N/R	553540	4178940	76.48664	5.63854E-05	0.004313	0.000001	581	1	260	4	25,550	1.02E-07	1.1	1,000,000	0.112192444	4	0.493647
3814	N/R	553560	4178940	72.78725	5.63854E-05	0.004104	0.000001	581	1	260	4	25,550	9.706E-08	1.1	1,000,000	0.10676609	4	0.469771
3815	N/R	553580	4178940	69.29707	5.63854E-05	0.003907	0.000001	581	1	260	4	25,550	9.241E-08	1.1	1,000,000	0.10164661	4	0.447245
3816	N/R	553600	4178940	66.00876	5.63854E-05	0.003722	0.000001	581	1	260	4	25,550	8.802E-08	1.1	1,000,000	0.096823237	4	0.426022
3817	N/R	553620	4178940	62.91378	5.63854E-05	0.003547	0.000001	581	1	260	4	25,550	8.389E-08	1.1	1,000,000	0.092283446	4	0.406047
3818	N/R	553640	4178940	60.00281	5.63854E-05	0.003383	0.000001	581	1	260	4	25,550	8.001E-08	1.1	1,000,000	0.088013565	4	0.38726
3819	N/R	553660	4178940	57.26171	5.63854E-05	0.003229	0.000001	581	1	260	4	25,550	7.636E-08	1.1	1,000,000	0.083992854	4	0.369569
3820	N/R	553680	4178940	54.71061	5.63854E-05	0.003085	0.000001	581	1	260	4	25,550	7.296E-08	1.1	1,000,000	0.080250839	4	0.353104
3821	N/R	553700	4178940	52.30972	5.63854E-05	0.00295	0.000001	581	1	260	4	25,550	6.975E-08	1.1	1,000,000	0.076729156	4	0.337608
3822	N/R	553720	4178940	50.04816	5.63854E-05	0.002822	0.000001	581	1	260	4	25,550	6.674E-08	1.1	1,000,000	0.073411845	4	0.323012
3823	N/R	553740	4178940	47.91221	5.63854E-05	0.002702	0.000001	581	1	260	4	25,550	6.389E-08	1.1	1,000,000	0.070278782	4	0.309227
3824	N/R	553760	4178940	45.88297	5.63854E-05	0.002587	0.000001	581	1	260	4	25,550	6.118E-08	1.1	1,000,000	0.067302244	4	0.29613
3825	N/R	553780	4178940	43.97246	5.63854E-05	0.002479	0.000001	581	1	260	4	25,550	5.864E-08	1.1	1,000,000	0.064499862	4	0.283799
9900	N/R	552990	4178950	146.66552	5.63854E-05	0.00827	0.000001	581	1	260	4	25,550	1.956E-07	1.1	1,000,000	0.215132513	4	0.946583
9901	N/R	553010	4178950	151.46869	5.63854E-05	0.008541	0.000001	581	1	260	4	25,550	2.02E-07	1.1	1,000,000	0.222177919	4	0.977583
9902	N/R	553030	4178950	155.46763	5.63854E-05	0.008766	0.000001	581	1	260	4	25,550	2.073E-07	1.1	1,000,000	0.22804366	4	1.003392
9903	N/R	553050	4178950	158.53747	5.63854E-05	0.008939	0.000001	581	1	260	4	25,550	2.114E-07	1.1	1,000,000	0.232546575	4	1.023205
9904	N/R	553070	4178950	160.60398	5.63854E-05	0.009056	0.000001	581	1	260	4	25,550	2.142E-07	1.1	1,000,000	0.235577782	4	1.036542
9905	N/R	553090	4178950	161.64906	5.63854E-05	0.009115	0.000001	581	1	260	4	25,550	2.156E-07	1.1	1,000,000	0.23711073	4	1.043287
9906	N/R	553110	4178950	161.70733	5.63854E-05	0.009118	0.000001	581	1	260	4	25,550	2.156E-07	1.1	1,000,000	0.237196202	4	1.043663
9907	N/R	553130	4178950	160.85497	5.63854E-05	0.00907	0.000001	581	1	260	4	25,550	2.145E-07	1.1	1,000,000	0.23594594	4	1.038162
9908	N/R	553150	4178950	159.19426	5.63854E-05	0.008976	0.000001	581	1	260	4	25,550	2.123E-07	1.1	1,000,000	0.233509971	4	1.027444
9909	N/R	553170	4178950	156.82128	5.63854E-05	0.008842	0.000001	581	1	260	4	25,550	2.091E-07	1.1	1,000,000	0.230029227	4	1.012129

Potrero Hope

Phase 2 Construction Onsite Calculations - Reduced Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
9910	N/R	553190	4178950	153.87203	5.63854E-05	0.008676	0.000001	581	1	260	4	25,550	2.052E-07	1.1	1,000,000	0.225703196	4	0.993094
9911	N/R	553210	4178950	150.44818	5.63854E-05	0.008483	0.000001	581	1	260	4	25,550	2.006E-07	1.1	1,000,000	0.22068101	4	0.970996
9912	P3sub	553230	4178950	146.56076	5.63854E-05	0.008264	0.000001	581	1	260	4	25,550	1.954E-07	1.1	1,000,000	0.214978849	4	0.945907
9913	P3sub	553250	4178950	142.26505	5.63854E-05	0.008022	0.000001	581	1	260	4	25,550	1.897E-07	1.1	1,000,000	0.208677798	4	0.918182
9914	P3sub	553270	4178950	137.72	5.63854E-05	0.007765	0.000001	581	1	260	4	25,550	1.836E-07	1.1	1,000,000	0.202011009	4	0.888848
9915	P3sub	553290	4178950	132.94841	5.63854E-05	0.007496	0.000001	581	1	260	4	25,550	1.773E-07	1.1	1,000,000	0.195011926	4	0.858052
9916	P3sub	553310	4178950	127.90881	5.63854E-05	0.007212	0.000001	581	1	260	4	25,550	1.706E-07	1.1	1,000,000	0.18761972	4	0.825527
9917	N/R	553330	4178950	122.76948	5.63854E-05	0.006922	0.000001	581	1	260	4	25,550	1.637E-07	1.1	1,000,000	0.180081227	4	0.792357
9918	N/R	553350	4178950	117.55688	5.63854E-05	0.006628	0.000001	581	1	260	4	25,550	1.568E-07	1.1	1,000,000	0.17243526	4	0.758715
3826	res	552100	4178960	20.89851	5.63854E-05	0.001178	0.000001	581	1	260	4	25,550	2.787E-08	1.1	1,000,000	0.030654437	4	0.13488
3827	res	552120	4178960	21.52254	5.63854E-05	0.001214	0.000001	581	1	260	4	25,550	2.87E-08	1.1	1,000,000	0.031569779	4	0.138907
3828	res	552140	4178960	22.17636	5.63854E-05	0.00125	0.000001	581	1	260	4	25,550	2.957E-08	1.1	1,000,000	0.032528818	4	0.143127
3829	res	552160	4178960	22.86189	5.63854E-05	0.001289	0.000001	581	1	260	4	25,550	3.049E-08	1.1	1,000,000	0.03353437	4	0.147551
3830	res	552180	4178960	23.58122	5.63854E-05	0.00133	0.000001	581	1	260	4	25,550	3.145E-08	1.1	1,000,000	0.034589501	4	0.152194
3831	res	552200	4178960	24.33658	5.63854E-05	0.001372	0.000001	581	1	260	4	25,550	3.245E-08	1.1	1,000,000	0.035697481	4	0.157069
3832	res	552220	4178960	25.13047	5.63854E-05	0.001417	0.000001	581	1	260	4	25,550	3.351E-08	1.1	1,000,000	0.036861978	4	0.162193
3833	res	552240	4178960	25.96539	5.63854E-05	0.001464	0.000001	581	1	260	4	25,550	3.462E-08	1.1	1,000,000	0.038086659	4	0.167581
3834	POT	552260	4178960	26.84424	5.63854E-05	0.001514	0.000001	581	1	260	4	25,550	3.58E-08	1.1	1,000,000	0.039375777	4	0.173253
3835	N/R	552280	4178960	27.77013	5.63854E-05	0.001566	0.000001	581	1	260	4	25,550	3.703E-08	1.1	1,000,000	0.040733895	4	0.179229
3836	N/R	552300	4178960	28.74641	5.63854E-05	0.001621	0.000001	581	1	260	4	25,550	3.833E-08	1.1	1,000,000	0.042165926	4	0.18553
3837	N/R	552320	4178960	29.77671	5.63854E-05	0.001679	0.000001	581	1	260	4	25,550	3.971E-08	1.1	1,000,000	0.043677195	4	0.19218
3838	N/R	552340	4178960	30.865	5.63854E-05	0.00174	0.000001	581	1	260	4	25,550	4.116E-08	1.1	1,000,000	0.045273525	4	0.199204
3839	N/R	552360	4178960	32.01558	5.63854E-05	0.001805	0.000001	581	1	260	4	25,550	4.269E-08	1.1	1,000,000	0.046961223	4	0.206629
3840	N/R	552380	4178960	33.23323	5.63854E-05	0.001874	0.000001	581	1	260	4	25,550	4.432E-08	1.1	1,000,000	0.048747301	4	0.214488
3841	N/R	552400	4178960	34.52283	5.63854E-05	0.001947	0.000001	581	1	260	4	25,550	4.604E-08	1.1	1,000,000	0.050638918	4	0.222811
3842	N/R	552420	4178960	35.89001	5.63854E-05	0.002024	0.000001	581	1	260	4	25,550	4.786E-08	1.1	1,000,000	0.05264433	4	0.231635
3843	N/R	552440	4178960	37.34079	5.63854E-05	0.002105	0.000001	581	1	260	4	25,550	4.979E-08	1.1	1,000,000	0.054772369	4	0.240998
3844	N/R	552460	4178960	38.88171	5.63854E-05	0.002192	0.000001	581	1	260	4	25,550	5.185E-08	1.1	1,000,000	0.057032628	4	0.250944
3845	N/R	552480	4178960	40.51988	5.63854E-05	0.002285	0.000001	581	1	260	4	25,550	5.403E-08	1.1	1,000,000	0.059435535	4	0.261516
3846	N/R	552500	4178960	42.26535	5.63854E-05	0.002383	0.000001	581	1	260	4	25,550	5.636E-08	1.1	1,000,000	0.061995832	4	0.272782
3847	N/R	552520	4178960	44.12492	5.63854E-05	0.002488	0.000001	581	1	260	4	25,550	5.884E-08	1.1	1,000,000	0.064723494	4	0.284783
3848	N/R	552540	4178960	46.10172	5.63854E-05	0.002599	0.000001	581	1	260	4	25,550	6.148E-08	1.1	1,000,000	0.067623112	4	0.297542
3849	N/R	552560	4178960	48.21473	5.63854E-05	0.002719	0.000001	581	1	260	4	25,550	6.429E-08	1.1	1,000,000	0.070722526	4	0.311179
3850	N/R	552580	4178960	50.46935	5.63854E-05	0.002846	0.000001	581	1	260	4	25,550	6.73E-08	1.1	1,000,000	0.074029657	4	0.32573
3851	N/R	552600	4178960	52.87804	5.63854E-05	0.002982	0.000001	581	1	260	4	25,550	7.051E-08	1.1	1,000,000	0.077562781	4	0.341276
3852	res	552620	4178960	55.45285	5.63854E-05	0.003127	0.000001	581	1	260	4	25,550	7.395E-08	1.1	1,000,000	0.081339575	4	0.357894
3853	res	552640	4178960	58.20647	5.63854E-05	0.003282	0.000001	581	1	260	4	25,550	7.762E-08	1.1	1,000,000	0.085378651	4	0.375666
3854	res	552660	4178960	61.15221	5.63854E-05	0.003448	0.000001	581	1	260	4	25,550	8.155E-08	1.1	1,000,000	0.089699533	4	0.394678
3855	res	552680	4178960	64.30379	5.63854E-05	0.003626	0.000001	581	1	260	4	25,550	8.575E-08	1.1	1,000,000	0.094322346	4	0.415018
3856	res	552700	4178960	67.67507	5.63854E-05	0.003816	0.000001	581	1	260	4	25,550	9.024E-08	1.1	1,000,000	0.099267421	4	0.436777
3857	res	552720	4178960	71.27965	5.63854E-05	0.004019	0.000001	581	1	260	4	25,550	9.505E-08	1.1	1,000,000	0.104554706	4	0.460041
3858	res	552740	4178960	75.13025	5.63854E-05	0.004236	0.000001	581	1	260	4	25,550	1.002E-07	1.1	1,000,000	0.110202858	4	0.484893
3859	res	552760	4178960	79.23784	5.63854E-05	0.004468	0.000001	581	1	260	4	25,550	1.057E-07	1.1	1,000,000	0.11622797	4	0.511403

Potrero Hope

Phase 2 Construction Onsite Calculations - Reduced Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3860	res	552780	4178960	83.61049	5.63854E-05	0.004714	0.000001	581	1	260	4	25,550	1.115E-07	1.1	1,000,000	0.122641878	4	0.539624
3861	res	552800	4178960	88.25174	5.63854E-05	0.004976	0.000001	581	1	260	4	25,550	1.177E-07	1.1	1,000,000	0.129449776	4	0.569579
3862	res	552820	4178960	93.1585	5.63854E-05	0.005253	0.000001	581	1	260	4	25,550	1.242E-07	1.1	1,000,000	0.136647129	4	0.601247
3863	res	552840	4178960	98.31828	5.63854E-05	0.005544	0.000001	581	1	260	4	25,550	1.311E-07	1.1	1,000,000	0.144215619	4	0.634549
3864	res	552860	4178960	103.70599	5.63854E-05	0.005848	0.000001	581	1	260	4	25,550	1.383E-07	1.1	1,000,000	0.152118441	4	0.669321
3865	res	552880	4178960	109.28015	5.63854E-05	0.006162	0.000001	581	1	260	4	25,550	1.457E-07	1.1	1,000,000	0.160294753	4	0.705297
3866	res	552900	4178960	114.97914	5.63854E-05	0.006483	0.000001	581	1	260	4	25,550	1.533E-07	1.1	1,000,000	0.168654169	4	0.742078
3867	res	552920	4178960	120.71805	5.63854E-05	0.006807	0.000001	581	1	260	4	25,550	1.61E-07	1.1	1,000,000	0.17707214	4	0.779117
3868	res	552940	4178960	126.38755	5.63854E-05	0.007126	0.000001	581	1	260	4	25,550	1.685E-07	1.1	1,000,000	0.185388299	4	0.815709
3869	res	552960	4178960	131.85585	5.63854E-05	0.007435	0.000001	581	1	260	4	25,550	1.758E-07	1.1	1,000,000	0.193409333	4	0.851001
3870	res	552980	4178960	136.97504	5.63854E-05	0.007723	0.000001	581	1	260	4	25,550	1.827E-07	1.1	1,000,000	0.200918284	4	0.88404
3871	res	553000	4178960	141.59193	5.63854E-05	0.007984	0.000001	581	1	260	4	25,550	1.888E-07	1.1	1,000,000	0.20769045	4	0.913838
3872	res	553020	4178960	145.56214	5.63854E-05	0.008208	0.000001	581	1	260	4	25,550	1.941E-07	1.1	1,000,000	0.213514049	4	0.939462
3873	N/R	553040	4178960	148.76503	5.63854E-05	0.008388	0.000001	581	1	260	4	25,550	1.984E-07	1.1	1,000,000	0.218212125	4	0.960133
3874	N/R	553060	4178960	151.11623	5.63854E-05	0.008521	0.000001	581	1	260	4	25,550	2.015E-07	1.1	1,000,000	0.221660922	4	0.975308
3875	N/R	553080	4178960	152.57498	5.63854E-05	0.008603	0.000001	581	1	260	4	25,550	2.035E-07	1.1	1,000,000	0.223800652	4	0.984723
3876	N/R	553100	4178960	153.145	5.63854E-05	0.008635	0.000001	581	1	260	4	25,550	2.042E-07	1.1	1,000,000	0.224636771	4	0.988402
3877	N/R	553120	4178960	152.86887	5.63854E-05	0.00862	0.000001	581	1	260	4	25,550	2.038E-07	1.1	1,000,000	0.224231736	4	0.98662
3878	N/R	553140	4178960	151.81776	5.63854E-05	0.00856	0.000001	581	1	260	4	25,550	2.024E-07	1.1	1,000,000	0.222689943	4	0.979836
3879	N/R	553160	4178960	150.07003	5.63854E-05	0.008462	0.000001	581	1	260	4	25,550	2.001E-07	1.1	1,000,000	0.220126331	4	0.968556
3880	N/R	553180	4178960	147.72178	5.63854E-05	0.008329	0.000001	581	1	260	4	25,550	1.97E-07	1.1	1,000,000	0.216681861	4	0.9534
3881	P3res	553200	4178960	144.88758	5.63854E-05	0.00817	0.000001	581	1	260	4	25,550	1.932E-07	1.1	1,000,000	0.212524588	4	0.935108
3882	P3res	553220	4178960	141.61146	5.63854E-05	0.007985	0.000001	581	1	260	4	25,550	1.888E-07	1.1	1,000,000	0.207719097	4	0.913964
3883	P3res	553240	4178960	137.86905	5.63854E-05	0.007774	0.000001	581	1	260	4	25,550	1.838E-07	1.1	1,000,000	0.20222964	4	0.88981
3884	P3res	553260	4178960	133.81921	5.63854E-05	0.007545	0.000001	581	1	260	4	25,550	1.784E-07	1.1	1,000,000	0.196289237	4	0.863673
3885	P3res	553280	4178960	129.52919	5.63854E-05	0.007304	0.000001	581	1	260	4	25,550	1.727E-07	1.1	1,000,000	0.189996532	4	0.835985
3886	P3school	553300	4178960	125.02014	5.63854E-05	0.007049	0.000001	581	1	260	4	25,550	1.667E-07	1.1	1,000,000	0.183382549	10	1.833825
3887	P3res	553320	4178960	120.29631	5.63854E-05	0.006783	0.000001	581	1	260	4	25,550	1.604E-07	1.1	1,000,000	0.176453522	4	0.776395
3888	N/R	553340	4178960	115.49229	5.63854E-05	0.006512	0.000001	581	1	260	4	25,550	1.54E-07	1.1	1,000,000	0.16940687	4	0.74539
3889	N/R	553360	4178960	110.6675	5.63854E-05	0.00624	0.000001	581	1	260	4	25,550	1.476E-07	1.1	1,000,000	0.162329752	4	0.714251
3890	N/R	553380	4178960	105.84771	5.63854E-05	0.005968	0.000001	581	1	260	4	25,550	1.411E-07	1.1	1,000,000	0.155259968	4	0.683144
3891	N/R	553400	4178960	101.08563	5.63854E-05	0.0057	0.000001	581	1	260	4	25,550	1.348E-07	1.1	1,000,000	0.148274834	4	0.652409
3892	N/R	553420	4178960	96.42846	5.63854E-05	0.005437	0.000001	581	1	260	4	25,550	1.286E-07	1.1	1,000,000	0.141443585	4	0.622352
3893	N/R	553440	4178960	91.91251	5.63854E-05	0.005183	0.000001	581	1	260	4	25,550	1.226E-07	1.1	1,000,000	0.134819481	4	0.593206
3894	N/R	553460	4178960	87.77474	5.63854E-05	0.004949	0.000001	581	1	260	4	25,550	1.17E-07	1.1	1,000,000	0.1287501	4	0.5665
3895	N/R	553480	4178960	83.79304	5.63854E-05	0.004725	0.000001	581	1	260	4	25,550	1.117E-07	1.1	1,000,000	0.122909647	4	0.540802
3896	N/R	553500	4178960	79.96945	5.63854E-05	0.004509	0.000001	581	1	260	4	25,550	1.066E-07	1.1	1,000,000	0.117301113	4	0.516125
3897	N/R	553520	4178960	76.307	5.63854E-05	0.004303	0.000001	581	1	260	4	25,550	1.018E-07	1.1	1,000,000	0.111928944	4	0.492487
3898	N/R	553540	4178960	72.79453	5.63854E-05	0.004105	0.000001	581	1	260	4	25,550	9.707E-08	1.1	1,000,000	0.106776768	4	0.469818
3899	N/R	553560	4178960	69.45485	5.63854E-05	0.003916	0.000001	581	1	260	4	25,550	9.262E-08	1.1	1,000,000	0.101878045	4	0.448263
3900	N/R	553580	4178960	66.2884	5.63854E-05	0.003738	0.000001	581	1	260	4	25,550	8.839E-08	1.1	1,000,000	0.09723342	4	0.427827
3901	N/R	553600	4178960	63.27095	5.63854E-05	0.003568	0.000001	581	1	260	4	25,550	8.437E-08	1.1	1,000,000	0.092807352	4	0.408352
3902	N/R	553620	4178960	60.40968	5.63854E-05	0.003406	0.000001	581	1	260	4	25,550	8.055E-08	1.1	1,000,000	0.088610372	4	0.389886

Potrero Hope

Phase 2 Construction Onsite Calculations - Reduced Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3903	N/R	553640	4178960	57.70851	5.63854E-05	0.003254	0.000001	581	1	260	4	25,550	7.695E-08	1.1	1,000,000	0.084648231	4	0.372452
3904	N/R	553660	4178960	55.1581	5.63854E-05	0.00311	0.000001	581	1	260	4	25,550	7.355E-08	1.1	1,000,000	0.080907228	4	0.355992
3905	N/R	553680	4178960	52.78522	5.63854E-05	0.002976	0.000001	581	1	260	4	25,550	7.039E-08	1.1	1,000,000	0.077426631	4	0.340677
3906	N/R	553700	4178960	50.54659	5.63854E-05	0.00285	0.000001	581	1	260	4	25,550	6.74E-08	1.1	1,000,000	0.074142954	4	0.326229
3907	N/R	553720	4178960	48.43122	5.63854E-05	0.002731	0.000001	581	1	260	4	25,550	6.458E-08	1.1	1,000,000	0.071040079	4	0.312576
3908	N/R	553740	4178960	46.43068	5.63854E-05	0.002618	0.000001	581	1	260	4	25,550	6.191E-08	1.1	1,000,000	0.068105639	4	0.299665
3909	N/R	553760	4178960	44.53062	5.63854E-05	0.002511	0.000001	581	1	260	4	25,550	5.938E-08	1.1	1,000,000	0.065318585	4	0.287402
3910	N/R	553780	4178960	42.73518	5.63854E-05	0.00241	0.000001	581	1	260	4	25,550	5.699E-08	1.1	1,000,000	0.06268499	4	0.275814
9930	N/R	552990	4178970	132.64188	5.63854E-05	0.007479	0.000001	581	1	260	4	25,550	1.769E-07	1.1	1,000,000	0.194562301	4	0.856074
9931	N/R	553010	4178970	136.52599	5.63854E-05	0.007698	0.000001	581	1	260	4	25,550	1.821E-07	1.1	1,000,000	0.200259607	4	0.881142
9932	N/R	553030	4178970	139.77852	5.63854E-05	0.007881	0.000001	581	1	260	4	25,550	1.864E-07	1.1	1,000,000	0.205030496	4	0.902134
9933	N/R	553050	4178970	142.31246	5.63854E-05	0.008024	0.000001	581	1	260	4	25,550	1.898E-07	1.1	1,000,000	0.20874734	4	0.918488
9934	N/R	553070	4178970	144.07378	5.63854E-05	0.008124	0.000001	581	1	260	4	25,550	1.921E-07	1.1	1,000,000	0.211330887	4	0.929856
9935	N/R	553090	4178970	145.04471	5.63854E-05	0.008178	0.000001	581	1	260	4	25,550	1.934E-07	1.1	1,000,000	0.21275507	4	0.936122
9936	N/R	553110	4178970	145.24185	5.63854E-05	0.00819	0.000001	581	1	260	4	25,550	1.937E-07	1.1	1,000,000	0.21304424	4	0.937395
9937	N/R	553130	4178970	144.71007	5.63854E-05	0.00816	0.000001	581	1	260	4	25,550	1.93E-07	1.1	1,000,000	0.212264212	4	0.933963
9938	N/R	553150	4178970	143.5138	5.63854E-05	0.008092	0.000001	581	1	260	4	25,550	1.914E-07	1.1	1,000,000	0.210509495	4	0.926242
9939	N/R	553170	4178970	141.70627	5.63854E-05	0.00799	0.000001	581	1	260	4	25,550	1.89E-07	1.1	1,000,000	0.207858166	4	0.914576
9940	N/R	553190	4178970	139.40962	5.63854E-05	0.007861	0.000001	581	1	260	4	25,550	1.859E-07	1.1	1,000,000	0.204489385	4	0.899753
9941	P3sub	553210	4178970	136.65674	5.63854E-05	0.007705	0.000001	581	1	260	4	25,550	1.822E-07	1.1	1,000,000	0.200451394	4	0.881986
9942	P3sub	553230	4178970	133.47765	5.63854E-05	0.007526	0.000001	581	1	260	4	25,550	1.78E-07	1.1	1,000,000	0.195788228	4	0.861468
9943	P3sub	553250	4178970	129.90672	5.63854E-05	0.007325	0.000001	581	1	260	4	25,550	1.732E-07	1.1	1,000,000	0.190550302	4	0.838421
9944	P3sub	553270	4178970	126.06306	5.63854E-05	0.007108	0.000001	581	1	260	4	25,550	1.681E-07	1.1	1,000,000	0.184912329	4	0.813614
9945	P3sub	553290	4178970	122.03852	5.63854E-05	0.006881	0.000001	581	1	260	4	25,550	1.627E-07	1.1	1,000,000	0.179009037	4	0.78764
9946	P3sub	553310	4178970	117.74766	5.63854E-05	0.006639	0.000001	581	1	260	4	25,550	1.57E-07	1.1	1,000,000	0.172715101	4	0.759946
9947	N/R	553330	4178970	113.31449	5.63854E-05	0.006389	0.000001	581	1	260	4	25,550	1.511E-07	1.1	1,000,000	0.16621242	4	0.731335
9948	N/R	553350	4178970	108.82371	5.63854E-05	0.006136	0.000001	581	1	260	4	25,550	1.451E-07	1.1	1,000,000	0.159625236	4	0.702351
3911	res	552100	4178980	20.68425	5.63854E-05	0.001166	0.000001	581	1	260	4	25,550	2.758E-08	1.1	1,000,000	0.030340156	4	0.133497
3912	res	552120	4178980	21.29461	5.63854E-05	0.001201	0.000001	581	1	260	4	25,550	2.84E-08	1.1	1,000,000	0.031235446	4	0.137436
3913	res	552140	4178980	21.93363	5.63854E-05	0.001237	0.000001	581	1	260	4	25,550	2.925E-08	1.1	1,000,000	0.032172776	4	0.14156
3914	res	552160	4178980	22.60309	5.63854E-05	0.001274	0.000001	581	1	260	4	25,550	3.014E-08	1.1	1,000,000	0.033154756	4	0.145881
3915	res	552180	4178980	23.30502	5.63854E-05	0.001314	0.000001	581	1	260	4	25,550	3.108E-08	1.1	1,000,000	0.034184364	4	0.150411
3916	res	552200	4178980	24.04137	5.63854E-05	0.001356	0.000001	581	1	260	4	25,550	3.206E-08	1.1	1,000,000	0.03526446	4	0.155164
3917	res	552220	4178980	24.81446	5.63854E-05	0.001399	0.000001	581	1	260	4	25,550	3.309E-08	1.1	1,000,000	0.036398447	4	0.160153
3918	res	552240	4178980	25.62673	5.63854E-05	0.001445	0.000001	581	1	260	4	25,550	3.417E-08	1.1	1,000,000	0.037589904	4	0.165396
3919	POT	552260	4178980	26.48083	5.63854E-05	0.001493	0.000001	581	1	260	4	25,550	3.531E-08	1.1	1,000,000	0.038842719	4	0.170908
3920	N/R	552280	4178980	27.37958	5.63854E-05	0.001544	0.000001	581	1	260	4	25,550	3.651E-08	1.1	1,000,000	0.040161027	4	0.176709
3921	N/R	552300	4178980	28.32609	5.63854E-05	0.001597	0.000001	581	1	260	4	25,550	3.777E-08	1.1	1,000,000	0.04154939	4	0.182817
3922	N/R	552320	4178980	29.32375	5.63854E-05	0.001653	0.000001	581	1	260	4	25,550	3.91E-08	1.1	1,000,000	0.043012782	4	0.189256
3923	N/R	552340	4178980	30.376	5.63854E-05	0.001713	0.000001	581	1	260	4	25,550	4.051E-08	1.1	1,000,000	0.044556248	4	0.196047
3924	N/R	552360	4178980	31.48681	5.63854E-05	0.001775	0.000001	581	1	260	4	25,550	4.199E-08	1.1	1,000,000	0.04618561	4	0.203217
3925	N/R	552380	4178980	32.66039	5.63854E-05	0.001842	0.000001	581	1	260	4	25,550	4.355E-08	1.1	1,000,000	0.047907046	4	0.210791
3926	N/R	552400	4178980	33.90129	5.63854E-05	0.001912	0.000001	581	1	260	4	25,550	4.521E-08	1.1	1,000,000	0.049727228	4	0.2188

Potrero Hope

Phase 2 Construction Onsite Calculations - Reduced Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3927	N/R	552420	4178980	35.21443	5.63854E-05	0.001986	0.000001	581	1	260	4	25,550	4.696E-08	1.1	1,000,000	0.051653373	4	0.227275
3928	N/R	552440	4178980	36.60511	5.63854E-05	0.002064	0.000001	581	1	260	4	25,550	4.881E-08	1.1	1,000,000	0.053693256	4	0.23625
3929	N/R	552460	4178980	38.07921	5.63854E-05	0.002147	0.000001	581	1	260	4	25,550	5.078E-08	1.1	1,000,000	0.055855501	4	0.245764
3930	N/R	552480	4178980	39.64263	5.63854E-05	0.002235	0.000001	581	1	260	4	25,550	5.286E-08	1.1	1,000,000	0.058148763	4	0.255855
3931	N/R	552500	4178980	41.30533	5.63854E-05	0.002329	0.000001	581	1	260	4	25,550	5.508E-08	1.1	1,000,000	0.060587652	4	0.266586
3932	N/R	552520	4178980	43.07239	5.63854E-05	0.002429	0.000001	581	1	260	4	25,550	5.744E-08	1.1	1,000,000	0.063179618	4	0.27799
3933	N/R	552540	4178980	44.94519	5.63854E-05	0.002534	0.000001	581	1	260	4	25,550	5.993E-08	1.1	1,000,000	0.065926686	4	0.290077
3934	N/R	552560	4178980	46.9403	5.63854E-05	0.002647	0.000001	581	1	260	4	25,550	6.259E-08	1.1	1,000,000	0.068853161	4	0.302954
3935	N/R	552580	4178980	49.06151	5.63854E-05	0.002766	0.000001	581	1	260	4	25,550	6.542E-08	1.1	1,000,000	0.071964603	4	0.316644
3936	N/R	552600	4178980	51.31944	5.63854E-05	0.002894	0.000001	581	1	260	4	25,550	6.843E-08	1.1	1,000,000	0.075276589	4	0.331217
3937	res	552620	4178980	53.72354	5.63854E-05	0.003029	0.000001	581	1	260	4	25,550	7.164E-08	1.1	1,000,000	0.078802981	4	0.346733
3938	res	552640	4178980	56.28358	5.63854E-05	0.003174	0.000001	581	1	260	4	25,550	7.505E-08	1.1	1,000,000	0.082558109	4	0.363256
3939	res	552660	4178980	59.00946	5.63854E-05	0.003327	0.000001	581	1	260	4	25,550	7.869E-08	1.1	1,000,000	0.086556496	4	0.380849
3940	res	552680	4178980	61.91103	5.63854E-05	0.003491	0.000001	581	1	260	4	25,550	8.256E-08	1.1	1,000,000	0.090812588	4	0.399575
3941	res	552700	4178980	64.99774	5.63854E-05	0.003665	0.000001	581	1	260	4	25,550	8.667E-08	1.1	1,000,000	0.095340249	4	0.419497
3942	res	552720	4178980	68.27826	5.63854E-05	0.00385	0.000001	581	1	260	4	25,550	9.105E-08	1.1	1,000,000	0.100152195	4	0.44067
3943	res	552740	4178980	71.75984	5.63854E-05	0.004046	0.000001	581	1	260	4	25,550	9.569E-08	1.1	1,000,000	0.10525906	4	0.46314
3944	res	552760	4178980	75.44753	5.63854E-05	0.004254	0.000001	581	1	260	4	25,550	1.006E-07	1.1	1,000,000	0.110668252	4	0.48694
3945	res	552780	4178980	79.34317	5.63854E-05	0.004474	0.000001	581	1	260	4	25,550	1.058E-07	1.1	1,000,000	0.116382471	4	0.512083
3946	res	552800	4178980	83.44405	5.63854E-05	0.004705	0.000001	581	1	260	4	25,550	1.113E-07	1.1	1,000,000	0.12239774	4	0.53855
3947	res	552820	4178980	87.74127	5.63854E-05	0.004947	0.000001	581	1	260	4	25,550	1.17E-07	1.1	1,000,000	0.128701006	4	0.566284
3948	res	552840	4178980	92.21782	5.63854E-05	0.0052	0.000001	581	1	260	4	25,550	1.23E-07	1.1	1,000,000	0.135267317	4	0.595176
3949	res	552860	4178980	96.8463	5.63854E-05	0.005461	0.000001	581	1	260	4	25,550	1.291E-07	1.1	1,000,000	0.142056483	4	0.625049
3950	res	552880	4178980	101.58672	5.63854E-05	0.005728	0.000001	581	1	260	4	25,550	1.355E-07	1.1	1,000,000	0.149009845	4	0.655643
3951	res	552900	4178980	106.38444	5.63854E-05	0.005999	0.000001	581	1	260	4	25,550	1.419E-07	1.1	1,000,000	0.156047256	4	0.686608
3952	res	552920	4178980	111.16886	5.63854E-05	0.006268	0.000001	581	1	260	4	25,550	1.482E-07	1.1	1,000,000	0.163065159	4	0.717487
3953	res	552940	4178980	115.85363	5.63854E-05	0.006532	0.000001	581	1	260	4	25,550	1.545E-07	1.1	1,000,000	0.169936892	4	0.747722
3954	res	552960	4178980	120.33898	5.63854E-05	0.006785	0.000001	581	1	260	4	25,550	1.605E-07	1.1	1,000,000	0.176516111	4	0.776671
3955	res	552980	4178980	124.51665	5.63854E-05	0.007021	0.000001	581	1	260	4	25,550	1.66E-07	1.1	1,000,000	0.182644018	4	0.803634
3956	res	553000	4178980	128.27719	5.63854E-05	0.007233	0.000001	581	1	260	4	25,550	1.711E-07	1.1	1,000,000	0.188160069	4	0.827904
3957	res	553020	4178980	131.51892	5.63854E-05	0.007416	0.000001	581	1	260	4	25,550	1.754E-07	1.1	1,000,000	0.192915116	4	0.848827
3958	N/R	553040	4178980	134.15697	5.63854E-05	0.007564	0.000001	581	1	260	4	25,550	1.789E-07	1.1	1,000,000	0.196784671	4	0.865853
3959	N/R	553060	4178980	136.13075	5.63854E-05	0.007676	0.000001	581	1	260	4	25,550	1.815E-07	1.1	1,000,000	0.199679859	4	0.878591
3960	N/R	553080	4178980	137.4084	5.63854E-05	0.007748	0.000001	581	1	260	4	25,550	1.832E-07	1.1	1,000,000	0.201553947	4	0.886837
3961	N/R	553100	4178980	137.98731	5.63854E-05	0.00778	0.000001	581	1	260	4	25,550	1.84E-07	1.1	1,000,000	0.202403106	4	0.890574
3962	N/R	553120	4178980	137.89109	5.63854E-05	0.007775	0.000001	581	1	260	4	25,550	1.839E-07	1.1	1,000,000	0.202261968	4	0.889953
3963	N/R	553140	4178980	137.16373	5.63854E-05	0.007734	0.000001	581	1	260	4	25,550	1.829E-07	1.1	1,000,000	0.201195059	4	0.885258
3964	N/R	553160	4178980	135.85261	5.63854E-05	0.00766	0.000001	581	1	260	4	25,550	1.812E-07	1.1	1,000,000	0.199271877	4	0.876796
3965	N/R	553180	4178980	134.04087	5.63854E-05	0.007558	0.000001	581	1	260	4	25,550	1.787E-07	1.1	1,000,000	0.196614373	4	0.865103
3966	P3res	553200	4178980	131.76342	5.63854E-05	0.00743	0.000001	581	1	260	4	25,550	1.757E-07	1.1	1,000,000	0.193273755	4	0.850405
3967	P3res	553220	4178980	129.10186	5.63854E-05	0.007279	0.000001	581	1	260	4	25,550	1.722E-07	1.1	1,000,000	0.189369714	4	0.833227
3968	P3res	553240	4178980	125.99708	5.63854E-05	0.007104	0.000001	581	1	260	4	25,550	1.68E-07	1.1	1,000,000	0.184815548	4	0.813188
3969	P3res	553260	4178980	122.59341	5.63854E-05	0.006912	0.000001	581	1	260	4	25,550	1.635E-07	1.1	1,000,000	0.179822963	4	0.791221

Potrero Hope

Phase 2 Construction Onsite Calculations - Reduced Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3970	P3res	553280	4178980	118.95099	5.63854E-05	0.006707	0.000001	581	1	260	4	25,550	1.586E-07	1.1	1,000,000	0.174480174	4	0.767713
3971	P3res	553300	4178980	115.10075	5.63854E-05	0.00649	0.000001	581	1	260	4	25,550	1.535E-07	1.1	1,000,000	0.168832549	4	0.742863
3972	N/R	553320	4178980	111.05205	5.63854E-05	0.006262	0.000001	581	1	260	4	25,550	1.481E-07	1.1	1,000,000	0.162893819	4	0.716733
3973	N/R	553340	4178980	106.9161	5.63854E-05	0.006029	0.000001	581	1	260	4	25,550	1.426E-07	1.1	1,000,000	0.156827108	4	0.690039
3974	N/R	553360	4178980	102.74128	5.63854E-05	0.005793	0.000001	581	1	260	4	25,550	1.37E-07	1.1	1,000,000	0.150703381	4	0.663095
3975	N/R	553380	4178980	98.56299	5.63854E-05	0.005558	0.000001	581	1	260	4	25,550	1.314E-07	1.1	1,000,000	0.144574565	4	0.636128
3976	N/R	553400	4178980	94.42134	5.63854E-05	0.005324	0.000001	581	1	260	4	25,550	1.259E-07	1.1	1,000,000	0.138499493	4	0.609398
3977	N/R	553420	4178980	90.35452	5.63854E-05	0.005095	0.000001	581	1	260	4	25,550	1.205E-07	1.1	1,000,000	0.132534184	4	0.58315
3978	N/R	553440	4178980	86.38431	5.63854E-05	0.004871	0.000001	581	1	260	4	25,550	1.152E-07	1.1	1,000,000	0.126710584	4	0.557527
3979	PENN	553460	4178980	82.71985	5.63854E-05	0.004664	0.000001	581	1	260	4	25,550	1.103E-07	1.1	1,000,000	0.121335466	4	0.533876
3980	N/R	553480	4178980	79.17598	5.63854E-05	0.004464	0.000001	581	1	260	4	25,550	1.056E-07	1.1	1,000,000	0.116137232	4	0.511004
3981	N/R	553500	4178980	75.75584	5.63854E-05	0.004272	0.000001	581	1	260	4	25,550	1.01E-07	1.1	1,000,000	0.111120489	4	0.48893
3982	N/R	553520	4178980	72.46947	5.63854E-05	0.004086	0.000001	581	1	260	4	25,550	9.664E-08	1.1	1,000,000	0.106299962	4	0.46772
3983	N/R	553540	4178980	69.31271	5.63854E-05	0.003908	0.000001	581	1	260	4	25,550	9.243E-08	1.1	1,000,000	0.101669551	4	0.447346
3984	N/R	553560	4178980	66.29651	5.63854E-05	0.003738	0.000001	581	1	260	4	25,550	8.84E-08	1.1	1,000,000	0.097245316	4	0.427879
3985	N/R	553580	4178980	63.42083	5.63854E-05	0.003576	0.000001	581	1	260	4	25,550	8.457E-08	1.1	1,000,000	0.093027199	4	0.40932
3986	N/R	553600	4178980	60.65108	5.63854E-05	0.00342	0.000001	581	1	260	4	25,550	8.088E-08	1.1	1,000,000	0.088964463	4	0.391444
3987	N/R	553620	4178980	58.00733	5.63854E-05	0.003271	0.000001	581	1	260	4	25,550	7.735E-08	1.1	1,000,000	0.085086547	4	0.374381
3988	N/R	553640	4178980	55.50034	5.63854E-05	0.003129	0.000001	581	1	260	4	25,550	7.401E-08	1.1	1,000,000	0.081409234	4	0.358201
3989	N/R	553660	4178980	53.12525	5.63854E-05	0.002995	0.000001	581	1	260	4	25,550	7.084E-08	1.1	1,000,000	0.077925395	4	0.342872
3990	N/R	553680	4178980	50.92069	5.63854E-05	0.002871	0.000001	581	1	260	4	25,550	6.79E-08	1.1	1,000,000	0.074691693	4	0.328643
3991	N/R	553700	4178980	48.83414	5.63854E-05	0.002754	0.000001	581	1	260	4	25,550	6.512E-08	1.1	1,000,000	0.071631091	4	0.315177
3992	N/R	553720	4178980	46.85638	5.63854E-05	0.002642	0.000001	581	1	260	4	25,550	6.248E-08	1.1	1,000,000	0.068730066	4	0.302412
3993	N/R	553740	4178980	44.98374	5.63854E-05	0.002536	0.000001	581	1	260	4	25,550	5.998E-08	1.1	1,000,000	0.065983232	4	0.290326
3994	N/R	553760	4178980	43.20607	5.63854E-05	0.002436	0.000001	581	1	260	4	25,550	5.761E-08	1.1	1,000,000	0.063375703	4	0.278853
3995	N/R	553780	4178980	41.52153	5.63854E-05	0.002341	0.000001	581	1	260	4	25,550	5.537E-08	1.1	1,000,000	0.060904779	4	0.267981
9960	N/R	552990	4178990	120.73888	5.63854E-05	0.006808	0.000001	581	1	260	4	25,550	1.61E-07	1.1	1,000,000	0.177102694	4	0.779252
9961	N/R	553010	4178990	123.92707	5.63854E-05	0.006988	0.000001	581	1	260	4	25,550	1.653E-07	1.1	1,000,000	0.181779208	4	0.799829
9962	N/R	553030	4178990	126.60958	5.63854E-05	0.007139	0.000001	581	1	260	4	25,550	1.688E-07	1.1	1,000,000	0.185713978	4	0.817142
9963	N/R	553050	4178990	128.7239	5.63854E-05	0.007258	0.000001	581	1	260	4	25,550	1.717E-07	1.1	1,000,000	0.188815314	4	0.830787
9964	N/R	553070	4178990	130.22968	5.63854E-05	0.007343	0.000001	581	1	260	4	25,550	1.737E-07	1.1	1,000,000	0.191024028	4	0.840506
9965	N/R	553090	4178990	131.11078	5.63854E-05	0.007393	0.000001	581	1	260	4	25,550	1.748E-07	1.1	1,000,000	0.192316447	4	0.846192
9966	N/R	553110	4178990	131.37425	5.63854E-05	0.007408	0.000001	581	1	260	4	25,550	1.752E-07	1.1	1,000,000	0.192702911	4	0.847893
9967	N/R	553130	4178990	131.04691	5.63854E-05	0.007389	0.000001	581	1	260	4	25,550	1.747E-07	1.1	1,000,000	0.192222761	4	0.84578
9968	N/R	553150	4178990	130.16527	5.63854E-05	0.007339	0.000001	581	1	260	4	25,550	1.736E-07	1.1	1,000,000	0.19092955	4	0.84009
9969	N/R	553170	4178990	128.78657	5.63854E-05	0.007262	0.000001	581	1	260	4	25,550	1.717E-07	1.1	1,000,000	0.188907239	4	0.831192
9970	N/R	553190	4178990	126.95222	5.63854E-05	0.007158	0.000001	581	1	260	4	25,550	1.693E-07	1.1	1,000,000	0.186216571	4	0.819353
9971	P3sub	553210	4178990	124.71842	5.63854E-05	0.007032	0.000001	581	1	260	4	25,550	1.663E-07	1.1	1,000,000	0.182939979	4	0.804936
9972	P3sub	553230	4178990	122.09355	5.63854E-05	0.006884	0.000001	581	1	260	4	25,550	1.628E-07	1.1	1,000,000	0.179089757	4	0.787995
9973	P3sub	553250	4178990	119.09963	5.63854E-05	0.006715	0.000001	581	1	260	4	25,550	1.588E-07	1.1	1,000,000	0.174698203	4	0.768672
9974	P3sub	553270	4178990	115.84299	5.63854E-05	0.006532	0.000001	581	1	260	4	25,550	1.545E-07	1.1	1,000,000	0.169921285	4	0.747654
9975	P3sub	553290	4178990	112.38024	5.63854E-05	0.006337	0.000001	581	1	260	4	25,550	1.499E-07	1.1	1,000,000	0.16484204	4	0.725305
9976	P3sub	553310	4178990	108.706	5.63854E-05	0.006129	0.000001	581	1	260	4	25,550	1.45E-07	1.1	1,000,000	0.159452576	4	0.701591

Potrero Hope

Phase 2 Construction Onsite Calculations - Reduced Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
9977	N/R	553330	4178990	104.91977	5.63854E-05	0.005916	0.000001	581	1	260	4	25,550	1.399E-07	1.1	1,000,000	0.153898843	4	0.677155
9978	N/R	553350	4178990	101.03512	5.63854E-05	0.005697	0.000001	581	1	260	4	25,550	1.347E-07	1.1	1,000,000	0.148200745	4	0.652083
3996	res	552100	4179000	20.46514	5.63854E-05	0.001154	0.000001	581	1	260	4	25,550	2.729E-08	1.1	1,000,000	0.03001876	4	0.132083
3997	res	552120	4179000	21.06163	5.63854E-05	0.001188	0.000001	581	1	260	4	25,550	2.809E-08	1.1	1,000,000	0.030893706	4	0.135932
3998	res	552140	4179000	21.68563	5.63854E-05	0.001223	0.000001	581	1	260	4	25,550	2.892E-08	1.1	1,000,000	0.031809004	4	0.13996
3999	res	552160	4179000	22.33882	5.63854E-05	0.00126	0.000001	581	1	260	4	25,550	2.979E-08	1.1	1,000,000	0.032767119	4	0.144175
4000	res	552180	4179000	23.023	5.63854E-05	0.001298	0.000001	581	1	260	4	25,550	3.07E-08	1.1	1,000,000	0.03377069	4	0.148591
4001	res	552200	4179000	23.74012	5.63854E-05	0.001339	0.000001	581	1	260	4	25,550	3.166E-08	1.1	1,000,000	0.034822579	4	0.153219
4002	res	552220	4179000	24.49227	5.63854E-05	0.001381	0.000001	581	1	260	4	25,550	3.266E-08	1.1	1,000,000	0.035925851	4	0.158074
4003	res	552240	4179000	25.28172	5.63854E-05	0.001426	0.000001	581	1	260	4	25,550	3.371E-08	1.1	1,000,000	0.037083835	4	0.163169
4004	POT	552260	4179000	26.11087	5.63854E-05	0.001472	0.000001	581	1	260	4	25,550	3.482E-08	1.1	1,000,000	0.038300052	4	0.16852
4005	N/R	552280	4179000	26.98235	5.63854E-05	0.001521	0.000001	581	1	260	4	25,550	3.598E-08	1.1	1,000,000	0.03957836	4	0.174145
4006	N/R	552300	4179000	27.89896	5.63854E-05	0.001573	0.000001	581	1	260	4	25,550	3.72E-08	1.1	1,000,000	0.040922866	4	0.180061
4007	N/R	552320	4179000	28.86373	5.63854E-05	0.001627	0.000001	581	1	260	4	25,550	3.849E-08	1.1	1,000,000	0.042338014	4	0.186287
4008	N/R	552340	4179000	29.87991	5.63854E-05	0.001685	0.000001	581	1	260	4	25,550	3.984E-08	1.1	1,000,000	0.043828571	4	0.192846
4009	N/R	552360	4179000	30.951	5.63854E-05	0.001745	0.000001	581	1	260	4	25,550	4.127E-08	1.1	1,000,000	0.045399671	4	0.199759
4010	N/R	552380	4179000	32.08077	5.63854E-05	0.001809	0.000001	581	1	260	4	25,550	4.278E-08	1.1	1,000,000	0.047056845	4	0.20705
4011	N/R	552400	4179000	33.27326	5.63854E-05	0.001876	0.000001	581	1	260	4	25,550	4.437E-08	1.1	1,000,000	0.048806018	4	0.214746
4012	N/R	552420	4179000	34.53279	5.63854E-05	0.001947	0.000001	581	1	260	4	25,550	4.605E-08	1.1	1,000,000	0.050653527	4	0.222876
4013	N/R	552440	4179000	35.86404	5.63854E-05	0.002022	0.000001	581	1	260	4	25,550	4.782E-08	1.1	1,000,000	0.052606237	4	0.231467
4014	N/R	552460	4179000	37.27195	5.63854E-05	0.002102	0.000001	581	1	260	4	25,550	4.97E-08	1.1	1,000,000	0.054671393	4	0.240554
4015	N/R	552480	4179000	38.76185	5.63854E-05	0.002186	0.000001	581	1	260	4	25,550	5.169E-08	1.1	1,000,000	0.056856814	4	0.25017
4016	N/R	552500	4179000	40.34272	5.63854E-05	0.002275	0.000001	581	1	260	4	25,550	5.38E-08	1.1	1,000,000	0.059175672	4	0.260373
4017	N/R	552520	4179000	42.01846	5.63854E-05	0.002369	0.000001	581	1	260	4	25,550	5.603E-08	1.1	1,000,000	0.061633688	4	0.271188
4018	N/R	552540	4179000	43.78901	5.63854E-05	0.002469	0.000001	581	1	260	4	25,550	5.839E-08	1.1	1,000,000	0.064230773	4	0.282615
4019	N/R	552560	4179000	45.66936	5.63854E-05	0.002575	0.000001	581	1	260	4	25,550	6.09E-08	1.1	1,000,000	0.066988916	4	0.294751
4020	N/R	552580	4179000	47.66174	5.63854E-05	0.002687	0.000001	581	1	260	4	25,550	6.356E-08	1.1	1,000,000	0.069911387	4	0.30761
4021	N/R	552600	4179000	49.77486	5.63854E-05	0.002807	0.000001	581	1	260	4	25,550	6.637E-08	1.1	1,000,000	0.073010962	4	0.321248
4022	res	552620	4179000	52.01598	5.63854E-05	0.002933	0.000001	581	1	260	4	25,550	6.936E-08	1.1	1,000,000	0.076298291	4	0.335712
4023	res	552640	4179000	54.39238	5.63854E-05	0.003067	0.000001	581	1	260	4	25,550	7.253E-08	1.1	1,000,000	0.079784052	4	0.35105
4024	res	552660	4179000	56.91117	5.63854E-05	0.003209	0.000001	581	1	260	4	25,550	7.589E-08	1.1	1,000,000	0.083478673	4	0.367306
4025	res	552680	4179000	59.57906	5.63854E-05	0.003359	0.000001	581	1	260	4	25,550	7.945E-08	1.1	1,000,000	0.087391999	4	0.384525
4026	res	552700	4179000	62.40208	5.63854E-05	0.003519	0.000001	581	1	260	4	25,550	8.321E-08	1.1	1,000,000	0.091532872	4	0.402745
4027	res	552720	4179000	65.38511	5.63854E-05	0.003687	0.000001	581	1	260	4	25,550	8.719E-08	1.1	1,000,000	0.095908452	4	0.421997
4028	res	552740	4179000	68.5314	5.63854E-05	0.003864	0.000001	581	1	260	4	25,550	9.139E-08	1.1	1,000,000	0.100523506	4	0.442303
4029	res	552760	4179000	71.84184	5.63854E-05	0.004051	0.000001	581	1	260	4	25,550	9.58E-08	1.1	1,000,000	0.105379339	4	0.463669
4030	res	552780	4179000	75.31415	5.63854E-05	0.004247	0.000001	581	1	260	4	25,550	1.004E-07	1.1	1,000,000	0.110472607	4	0.486079
4031	res	552800	4179000	78.94182	5.63854E-05	0.004451	0.000001	581	1	260	4	25,550	1.053E-07	1.1	1,000,000	0.115793761	4	0.509493
4032	res	552820	4179000	82.71289	5.63854E-05	0.004664	0.000001	581	1	260	4	25,550	1.103E-07	1.1	1,000,000	0.121325257	4	0.533831
4033	res	552840	4179000	86.60862	5.63854E-05	0.004883	0.000001	581	1	260	4	25,550	1.155E-07	1.1	1,000,000	0.127039608	4	0.558974
4034	res	552860	4179000	90.60202	5.63854E-05	0.005109	0.000001	581	1	260	4	25,550	1.208E-07	1.1	1,000,000	0.132897223	4	0.584748
4035	res	552880	4179000	94.65656	5.63854E-05	0.005337	0.000001	581	1	260	4	25,550	1.262E-07	1.1	1,000,000	0.13884452	4	0.610916
4036	res	552900	4179000	98.72512	5.63854E-05	0.005567	0.000001	581	1	260	4	25,550	1.316E-07	1.1	1,000,000	0.144812381	4	0.637174

Potrero Hope

Phase 2 Construction Onsite Calculations - Reduced Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4037	res	552920	4179000	102.74966	5.63854E-05	0.005794	0.000001	581	1	260	4	25,550	1.37E-07	1.1	1,000,000	0.150715673	4	0.663149
4038	res	552940	4179000	106.66195	5.63854E-05	0.006014	0.000001	581	1	260	4	25,550	1.422E-07	1.1	1,000,000	0.156454314	4	0.688399
4039	res	552960	4179000	110.38571	5.63854E-05	0.006224	0.000001	581	1	260	4	25,550	1.472E-07	1.1	1,000,000	0.161916415	4	0.712432
4040	res	552980	4179000	113.84026	5.63854E-05	0.006419	0.000001	581	1	260	4	25,550	1.518E-07	1.1	1,000,000	0.166983632	4	0.734728
4041	res	553000	4179000	116.94558	5.63854E-05	0.006594	0.000001	581	1	260	4	25,550	1.559E-07	1.1	1,000,000	0.17153859	4	0.75477
4042	res	553020	4179000	119.6281	5.63854E-05	0.006745	0.000001	581	1	260	4	25,550	1.595E-07	1.1	1,000,000	0.175473375	4	0.772083
4043	N/R	553040	4179000	121.8264	5.63854E-05	0.006869	0.000001	581	1	260	4	25,550	1.625E-07	1.1	1,000,000	0.178697895	4	0.786271
4044	N/R	553060	4179000	123.49577	5.63854E-05	0.006963	0.000001	581	1	260	4	25,550	1.647E-07	1.1	1,000,000	0.181146567	4	0.797045
4045	N/R	553080	4179000	124.6105	5.63854E-05	0.007026	0.000001	581	1	260	4	25,550	1.662E-07	1.1	1,000,000	0.182781679	4	0.804239
4046	N/R	553100	4179000	125.16424	5.63854E-05	0.007057	0.000001	581	1	260	4	25,550	1.669E-07	1.1	1,000,000	0.183593919	4	0.807813
4047	N/R	553120	4179000	125.17219	5.63854E-05	0.007058	0.000001	581	1	260	4	25,550	1.669E-07	1.1	1,000,000	0.18360558	4	0.807865
4048	N/R	553140	4179000	124.66164	5.63854E-05	0.007029	0.000001	581	1	260	4	25,550	1.662E-07	1.1	1,000,000	0.182856693	4	0.804569
4049	N/R	553160	4179000	123.66996	5.63854E-05	0.006973	0.000001	581	1	260	4	25,550	1.649E-07	1.1	1,000,000	0.181402073	4	0.798169
4050	N/R	553180	4179000	122.21124	5.63854E-05	0.006891	0.000001	581	1	260	4	25,550	1.63E-07	1.1	1,000,000	0.179262387	4	0.788755
4051	P3res	553200	4179000	120.36148	5.63854E-05	0.006787	0.000001	581	1	260	4	25,550	1.605E-07	1.1	1,000,000	0.176549115	4	0.776816
4052	P3res	553220	4179000	118.1654	5.63854E-05	0.006663	0.000001	581	1	260	4	25,550	1.576E-07	1.1	1,000,000	0.173327852	4	0.762643
4053	P3res	553240	4179000	115.56679	5.63854E-05	0.006516	0.000001	581	1	260	4	25,550	1.541E-07	1.1	1,000,000	0.169516148	4	0.745871
4054	P3res	553260	4179000	112.69437	5.63854E-05	0.006354	0.000001	581	1	260	4	25,550	1.503E-07	1.1	1,000,000	0.165302813	4	0.727332
4055	P3res	553280	4179000	109.59792	5.63854E-05	0.00618	0.000001	581	1	260	4	25,550	1.461E-07	1.1	1,000,000	0.160760866	4	0.707348
4056	P3res	553300	4179000	106.30461	5.63854E-05	0.005994	0.000001	581	1	260	4	25,550	1.418E-07	1.1	1,000,000	0.15593016	4	0.686093
4057	N/R	553320	4179000	102.82941	5.63854E-05	0.005798	0.000001	581	1	260	4	25,550	1.371E-07	1.1	1,000,000	0.150832653	4	0.663664
4058	N/R	553340	4179000	99.26245	5.63854E-05	0.005597	0.000001	581	1	260	4	25,550	1.324E-07	1.1	1,000,000	0.14560055	4	0.640642
4059	N/R	553360	4179000	95.64505	5.63854E-05	0.005393	0.000001	581	1	260	4	25,550	1.275E-07	1.1	1,000,000	0.140294461	4	0.617296
4060	N/R	553380	4179000	92.00734	5.63854E-05	0.005188	0.000001	581	1	260	4	25,550	1.227E-07	1.1	1,000,000	0.13495858	4	0.593818
4061	N/R	553400	4179000	88.38442	5.63854E-05	0.004984	0.000001	581	1	260	4	25,550	1.179E-07	1.1	1,000,000	0.129644394	4	0.570435
4062	N/R	553420	4179000	84.807	5.63854E-05	0.004782	0.000001	581	1	260	4	25,550	1.131E-07	1.1	1,000,000	0.124396948	4	0.547347
4063	N/R	553440	4179000	81.30439	5.63854E-05	0.004584	0.000001	581	1	260	4	25,550	1.084E-07	1.1	1,000,000	0.119259235	4	0.524741
4064	PENN	553460	4179000	78.04465	5.63854E-05	0.004401	0.000001	581	1	260	4	25,550	1.041E-07	1.1	1,000,000	0.11447777	4	0.503702
4065	N/R	553480	4179000	74.87493	5.63854E-05	0.004222	0.000001	581	1	260	4	25,550	9.984E-08	1.1	1,000,000	0.109828349	4	0.483245
4066	N/R	553500	4179000	71.80501	5.63854E-05	0.004049	0.000001	581	1	260	4	25,550	9.575E-08	1.1	1,000,000	0.105325316	4	0.463431
4067	N/R	553520	4179000	68.84215	5.63854E-05	0.003882	0.000001	581	1	260	4	25,550	9.18E-08	1.1	1,000,000	0.100979322	4	0.444309
4068	N/R	553540	4179000	65.99909	5.63854E-05	0.003721	0.000001	581	1	260	4	25,550	8.801E-08	1.1	1,000,000	0.096809053	4	0.42596
4069	N/R	553560	4179000	63.27036	5.63854E-05	0.003568	0.000001	581	1	260	4	25,550	8.437E-08	1.1	1,000,000	0.092806486	4	0.408349
4070	N/R	553580	4179000	60.65733	5.63854E-05	0.00342	0.000001	581	1	260	4	25,550	8.089E-08	1.1	1,000,000	0.088973631	4	0.391484
4071	N/R	553600	4179000	58.11988	5.63854E-05	0.003277	0.000001	581	1	260	4	25,550	7.75E-08	1.1	1,000,000	0.085251638	4	0.375107
4072	N/R	553620	4179000	55.68596	5.63854E-05	0.00314	0.000001	581	1	260	4	25,550	7.426E-08	1.1	1,000,000	0.081681506	4	0.359399
4073	N/R	553640	4179000	53.36952	5.63854E-05	0.003009	0.000001	581	1	260	4	25,550	7.117E-08	1.1	1,000,000	0.078283696	4	0.344448
4074	N/R	553660	4179000	51.16733	5.63854E-05	0.002885	0.000001	581	1	260	4	25,550	6.823E-08	1.1	1,000,000	0.075053471	4	0.330235
4075	N/R	553680	4179000	49.12129	5.63854E-05	0.00277	0.000001	581	1	260	4	25,550	6.55E-08	1.1	1,000,000	0.07205229	4	0.31703
4076	N/R	553700	4179000	47.17512	5.63854E-05	0.00266	0.000001	581	1	260	4	25,550	6.291E-08	1.1	1,000,000	0.069197601	4	0.304469
4077	N/R	553720	4179000	45.32823	5.63854E-05	0.002556	0.000001	581	1	260	4	25,550	6.044E-08	1.1	1,000,000	0.066488538	4	0.29255
4078	N/R	553740	4179000	43.57449	5.63854E-05	0.002457	0.000001	581	1	260	4	25,550	5.811E-08	1.1	1,000,000	0.06391611	4	0.281231
4079	N/R	553760	4179000	41.91247	5.63854E-05	0.002363	0.000001	581	1	260	4	25,550	5.589E-08	1.1	1,000,000	0.061478219	4	0.270504

Potrero Hope

Phase 2 Construction Onsite Calculations - Reduced Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4080	N/R	553780	4179000	40.33311	5.63854E-05	0.002274	0.000001	581	1	260	4	25,550	5.378E-08	1.1	1,000,000	0.059161576	4	0.260311
9990	N/R	552990	4179010	110.5201	5.63854E-05	0.006232	0.000001	581	1	260	4	25,550	1.474E-07	1.1	1,000,000	0.162113542	4	0.7133
9991	N/R	553010	4179010	113.17013	5.63854E-05	0.006381	0.000001	581	1	260	4	25,550	1.509E-07	1.1	1,000,000	0.166000669	4	0.730403
9992	N/R	553030	4179010	115.40854	5.63854E-05	0.006507	0.000001	581	1	260	4	25,550	1.539E-07	1.1	1,000,000	0.169284023	4	0.74485
9993	N/R	553050	4179010	117.18923	5.63854E-05	0.006608	0.000001	581	1	260	4	25,550	1.563E-07	1.1	1,000,000	0.171895982	4	0.756342
9994	N/R	553070	4179010	118.48142	5.63854E-05	0.006681	0.000001	581	1	260	4	25,550	1.58E-07	1.1	1,000,000	0.173791397	4	0.764682
9995	N/R	553090	4179010	119.26588	5.63854E-05	0.006725	0.000001	581	1	260	4	25,550	1.59E-07	1.1	1,000,000	0.174942062	4	0.769745
9996	N/R	553110	4179010	119.55524	5.63854E-05	0.006741	0.000001	581	1	260	4	25,550	1.594E-07	1.1	1,000,000	0.175366502	4	0.771613
9997	N/R	553130	4179010	119.35467	5.63854E-05	0.00673	0.000001	581	1	260	4	25,550	1.592E-07	1.1	1,000,000	0.175072302	4	0.770318
9998	N/R	553150	4179010	118.697	5.63854E-05	0.006693	0.000001	581	1	260	4	25,550	1.583E-07	1.1	1,000,000	0.174107615	4	0.766074
9999	N/R	553170	4179010	117.59516	5.63854E-05	0.006631	0.000001	581	1	260	4	25,550	1.568E-07	1.1	1,000,000	0.17249141	4	0.758962
10000	N/R	553190	4179010	116.09753	5.63854E-05	0.006546	0.000001	581	1	260	4	25,550	1.548E-07	1.1	1,000,000	0.17029465	4	0.749296
10001	P3sub	553210	4179010	114.24284	5.63854E-05	0.006442	0.000001	581	1	260	4	25,550	1.523E-07	1.1	1,000,000	0.167574146	4	0.737326
10002	P3sub	553230	4179010	112.03695	5.63854E-05	0.006317	0.000001	581	1	260	4	25,550	1.494E-07	1.1	1,000,000	0.164338494	4	0.723089
10003	P3sub	553250	4179010	109.52255	5.63854E-05	0.006175	0.000001	581	1	260	4	25,550	1.46E-07	1.1	1,000,000	0.160650311	4	0.706861
10004	P3sub	553270	4179010	106.77544	5.63854E-05	0.006021	0.000001	581	1	260	4	25,550	1.424E-07	1.1	1,000,000	0.156620784	4	0.689131
10005	P3sub	553290	4179010	103.84133	5.63854E-05	0.005855	0.000001	581	1	260	4	25,550	1.385E-07	1.1	1,000,000	0.152316961	4	0.670195
10006	N/R	553310	4179010	100.68238	5.63854E-05	0.005677	0.000001	581	1	260	4	25,550	1.343E-07	1.1	1,000,000	0.147683337	4	0.649807
10007	N/R	553330	4179010	97.41071	5.63854E-05	0.005493	0.000001	581	1	260	4	25,550	1.299E-07	1.1	1,000,000	0.142884373	4	0.628691
10008	N/R	553350	4179010	94.06629	5.63854E-05	0.005304	0.000001	581	1	260	4	25,550	1.254E-07	1.1	1,000,000	0.137978697	4	0.607106
4081	res	552100	4179020	20.24082	5.63854E-05	0.001141	0.000001	581	1	260	4	25,550	2.699E-08	1.1	1,000,000	0.029689722	4	0.130635
4082	res	552120	4179020	20.82325	5.63854E-05	0.001174	0.000001	581	1	260	4	25,550	2.777E-08	1.1	1,000,000	0.030544044	4	0.134394
4083	res	552140	4179020	21.43202	5.63854E-05	0.001208	0.000001	581	1	260	4	25,550	2.858E-08	1.1	1,000,000	0.031437003	4	0.138323
4084	res	552160	4179020	22.06872	5.63854E-05	0.001244	0.000001	581	1	260	4	25,550	2.943E-08	1.1	1,000,000	0.032370929	4	0.142432
4085	res	552180	4179020	22.73502	5.63854E-05	0.001282	0.000001	581	1	260	4	25,550	3.032E-08	1.1	1,000,000	0.033348274	4	0.146732
4086	res	552200	4179020	23.43272	5.63854E-05	0.001321	0.000001	581	1	260	4	25,550	3.125E-08	1.1	1,000,000	0.034371677	4	0.151235
4087	res	552220	4179020	24.16376	5.63854E-05	0.001362	0.000001	581	1	260	4	25,550	3.222E-08	1.1	1,000,000	0.035443985	4	0.155954
4088	res	552240	4179020	24.93021	5.63854E-05	0.001406	0.000001	581	1	260	4	25,550	3.324E-08	1.1	1,000,000	0.036568232	4	0.1609
4089	POT	552260	4179020	25.73428	5.63854E-05	0.001451	0.000001	581	1	260	4	25,550	3.432E-08	1.1	1,000,000	0.037747661	4	0.16609
4090	N/R	552280	4179020	26.57837	5.63854E-05	0.001499	0.000001	581	1	260	4	25,550	3.544E-08	1.1	1,000,000	0.038985793	4	0.171537
4091	N/R	552300	4179020	27.46502	5.63854E-05	0.001549	0.000001	581	1	260	4	25,550	3.662E-08	1.1	1,000,000	0.040286352	4	0.17726
4092	N/R	552320	4179020	28.39697	5.63854E-05	0.001601	0.000001	581	1	260	4	25,550	3.787E-08	1.1	1,000,000	0.041653359	4	0.183275
4093	N/R	552340	4179020	29.37714	5.63854E-05	0.001656	0.000001	581	1	260	4	25,550	3.917E-08	1.1	1,000,000	0.043091096	4	0.189601
4094	N/R	552360	4179020	30.40866	5.63854E-05	0.001715	0.000001	581	1	260	4	25,550	4.055E-08	1.1	1,000,000	0.044604154	4	0.196258
4095	N/R	552380	4179020	31.49488	5.63854E-05	0.001776	0.000001	581	1	260	4	25,550	4.2E-08	1.1	1,000,000	0.046197448	4	0.203269
4096	N/R	552400	4179020	32.63936	5.63854E-05	0.00184	0.000001	581	1	260	4	25,550	4.352E-08	1.1	1,000,000	0.047876199	4	0.210655
4097	N/R	552420	4179020	33.84589	5.63854E-05	0.001908	0.000001	581	1	260	4	25,550	4.513E-08	1.1	1,000,000	0.049645966	4	0.218442
4098	N/R	552440	4179020	35.11851	5.63854E-05	0.00198	0.000001	581	1	260	4	25,550	4.683E-08	1.1	1,000,000	0.051512675	4	0.226656
4099	N/R	552460	4179020	36.46149	5.63854E-05	0.002056	0.000001	581	1	260	4	25,550	4.862E-08	1.1	1,000,000	0.053482591	4	0.235323
4100	N/R	552480	4179020	37.87936	5.63854E-05	0.002136	0.000001	581	1	260	4	25,550	5.051E-08	1.1	1,000,000	0.055562357	4	0.244474
4101	N/R	552500	4179020	39.38005	5.63854E-05	0.00222	0.000001	581	1	260	4	25,550	5.251E-08	1.1	1,000,000	0.057763605	4	0.25416
4102	N/R	552520	4179020	40.96653	5.63854E-05	0.00231	0.000001	581	1	260	4	25,550	5.463E-08	1.1	1,000,000	0.060090692	4	0.264399
4103	N/R	552540	4179020	42.63778	5.63854E-05	0.002404	0.000001	581	1	260	4	25,550	5.686E-08	1.1	1,000,000	0.062542122	4	0.275185

Potrero Hope

Phase 2 Construction Onsite Calculations - Reduced Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4104	N/R	552560	4179020	44.4073	5.63854E-05	0.002504	0.000001	581	1	260	4	25,550	5.922E-08	1.1	1,000,000	0.065137696	4	0.286606
4105	N/R	552580	4179020	46.27598	5.63854E-05	0.002609	0.000001	581	1	260	4	25,550	6.171E-08	1.1	1,000,000	0.067878721	4	0.298666
4106	N/R	552600	4179020	48.25081	5.63854E-05	0.002721	0.000001	581	1	260	4	25,550	6.434E-08	1.1	1,000,000	0.070775449	4	0.311412
4107	res	552620	4179020	50.3372	5.63854E-05	0.002838	0.000001	581	1	260	4	25,550	6.712E-08	1.1	1,000,000	0.073835816	4	0.324878
4108	res	552640	4179020	52.54038	5.63854E-05	0.002963	0.000001	581	1	260	4	25,550	7.006E-08	1.1	1,000,000	0.077067493	4	0.339097
4109	res	552660	4179020	54.8652	5.63854E-05	0.003094	0.000001	581	1	260	4	25,550	7.316E-08	1.1	1,000,000	0.080477595	4	0.354101
4110	res	552680	4179020	57.31591	5.63854E-05	0.003232	0.000001	581	1	260	4	25,550	7.643E-08	1.1	1,000,000	0.084072356	4	0.369918
4111	res	552700	4179020	59.89587	5.63854E-05	0.003377	0.000001	581	1	260	4	25,550	7.987E-08	1.1	1,000,000	0.087856703	4	0.386569
4112	res	552720	4179020	62.60719	5.63854E-05	0.00353	0.000001	581	1	260	4	25,550	8.349E-08	1.1	1,000,000	0.091833733	4	0.404068
4113	res	552740	4179020	65.45024	5.63854E-05	0.00369	0.000001	581	1	260	4	25,550	8.728E-08	1.1	1,000,000	0.096003987	4	0.422418
4114	res	552760	4179020	68.4231	5.63854E-05	0.003858	0.000001	581	1	260	4	25,550	9.124E-08	1.1	1,000,000	0.100364649	4	0.441604
4115	res	552780	4179020	71.5209	5.63854E-05	0.004033	0.000001	581	1	260	4	25,550	9.537E-08	1.1	1,000,000	0.104908577	4	0.461598
4116	res	552800	4179020	74.73504	5.63854E-05	0.004214	0.000001	581	1	260	4	25,550	9.966E-08	1.1	1,000,000	0.109623155	4	0.482342
4117	res	552820	4179020	78.05227	5.63854E-05	0.004401	0.000001	581	1	260	4	25,550	1.041E-07	1.1	1,000,000	0.114488948	4	0.503751
4118	res	552840	4179020	81.4538	5.63854E-05	0.004593	0.000001	581	1	260	4	25,550	1.086E-07	1.1	1,000,000	0.119478394	4	0.525705
4119	res	552860	4179020	84.9144	5.63854E-05	0.004788	0.000001	581	1	260	4	25,550	1.132E-07	1.1	1,000,000	0.124554485	4	0.54804
4120	res	552880	4179020	88.40168	5.63854E-05	0.004985	0.000001	581	1	260	4	25,550	1.179E-07	1.1	1,000,000	0.129669711	4	0.570547
4121	res	552900	4179020	91.87561	5.63854E-05	0.00518	0.000001	581	1	260	4	25,550	1.225E-07	1.1	1,000,000	0.134765355	4	0.592968
4122	res	552920	4179020	95.28869	5.63854E-05	0.005373	0.000001	581	1	260	4	25,550	1.271E-07	1.1	1,000,000	0.139771743	4	0.614996
4123	res	552940	4179020	98.58679	5.63854E-05	0.005559	0.000001	581	1	260	4	25,550	1.315E-07	1.1	1,000,000	0.144609476	4	0.636282
4124	res	552960	4179020	101.71093	5.63854E-05	0.005735	0.000001	581	1	260	4	25,550	1.356E-07	1.1	1,000,000	0.149192039	4	0.656445
4125	res	552980	4179020	104.60002	5.63854E-05	0.005898	0.000001	581	1	260	4	25,550	1.395E-07	1.1	1,000,000	0.153429826	4	0.675091
4126	res	553000	4179020	107.19433	5.63854E-05	0.006044	0.000001	581	1	260	4	25,550	1.429E-07	1.1	1,000,000	0.157235222	4	0.691835
4127	res	553020	4179020	109.43936	5.63854E-05	0.006171	0.000001	581	1	260	4	25,550	1.459E-07	1.1	1,000,000	0.160528286	4	0.706324
4128	N/R	553040	4179020	111.28953	5.63854E-05	0.006275	0.000001	581	1	260	4	25,550	1.484E-07	1.1	1,000,000	0.16324216	4	0.718266
4129	N/R	553060	4179020	112.71113	5.63854E-05	0.006355	0.000001	581	1	260	4	25,550	1.503E-07	1.1	1,000,000	0.165327397	4	0.727441
4130	N/R	553080	4179020	113.68231	5.63854E-05	0.00641	0.000001	581	1	260	4	25,550	1.516E-07	1.1	1,000,000	0.166751947	4	0.733709
4131	N/R	553100	4179020	114.19619	5.63854E-05	0.006439	0.000001	581	1	260	4	25,550	1.523E-07	1.1	1,000,000	0.167505719	4	0.737025
4132	N/R	553120	4179020	114.2618	5.63854E-05	0.006443	0.000001	581	1	260	4	25,550	1.524E-07	1.1	1,000,000	0.167601957	4	0.737449
4133	N/R	553140	4179020	113.89718	5.63854E-05	0.006422	0.000001	581	1	260	4	25,550	1.519E-07	1.1	1,000,000	0.167067124	4	0.735095
4134	N/R	553160	4179020	113.11487	5.63854E-05	0.006378	0.000001	581	1	260	4	25,550	1.508E-07	1.1	1,000,000	0.165919613	4	0.730046
4135	N/R	553180	4179020	111.92255	5.63854E-05	0.006311	0.000001	581	1	260	4	25,550	1.492E-07	1.1	1,000,000	0.164170689	4	0.722351
4136	P3res	553200	4179020	110.38697	5.63854E-05	0.006224	0.000001	581	1	260	4	25,550	1.472E-07	1.1	1,000,000	0.161918263	4	0.71244
4137	P3res	553220	4179020	108.54216	5.63854E-05	0.00612	0.000001	581	1	260	4	25,550	1.447E-07	1.1	1,000,000	0.159212252	4	0.700534
4138	P3res	553240	4179020	106.35503	5.63854E-05	0.005997	0.000001	581	1	260	4	25,550	1.418E-07	1.1	1,000,000	0.156004117	4	0.686418
4139	P3res	553260	4179020	103.9254	5.63854E-05	0.00586	0.000001	581	1	260	4	25,550	1.386E-07	1.1	1,000,000	0.152440277	4	0.670737
4140	P3res	553280	4179020	101.29331	5.63854E-05	0.005711	0.000001	581	1	260	4	25,550	1.351E-07	1.1	1,000,000	0.148579464	4	0.65375
4141	N/R	553300	4179020	98.47613	5.63854E-05	0.005553	0.000001	581	1	260	4	25,550	1.313E-07	1.1	1,000,000	0.144447157	4	0.635567
4142	N/R	553320	4179020	95.48871	5.63854E-05	0.005384	0.000001	581	1	260	4	25,550	1.273E-07	1.1	1,000,000	0.140065137	4	0.616287
4143	N/R	553340	4179020	92.41206	5.63854E-05	0.005211	0.000001	581	1	260	4	25,550	1.232E-07	1.1	1,000,000	0.135552233	4	0.59643
4144	N/R	553360	4179020	89.27251	5.63854E-05	0.005034	0.000001	581	1	260	4	25,550	1.19E-07	1.1	1,000,000	0.130947066	4	0.576167
4145	N/R	553380	4179020	86.0919	5.63854E-05	0.004854	0.000001	581	1	260	4	25,550	1.148E-07	1.1	1,000,000	0.12628167	4	0.555639
4146	N/R	553400	4179020	82.90361	5.63854E-05	0.004675	0.000001	581	1	260	4	25,550	1.106E-07	1.1	1,000,000	0.12160501	4	0.535062

Potrero Hope

Phase 2 Construction Onsite Calculations - Reduced Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4147	N/R	553420	4179020	79.74112	5.63854E-05	0.004496	0.000001	581	1	260	4	25,550	1.063E-07	1.1	1,000,000	0.116966193	4	0.514651
4148	N/R	553440	4179020	76.63114	5.63854E-05	0.004321	0.000001	581	1	260	4	25,550	1.022E-07	1.1	1,000,000	0.1124044	4	0.494579
4149	PENN	553460	4179020	73.71226	5.63854E-05	0.004156	0.000001	581	1	260	4	25,550	9.829E-08	1.1	1,000,000	0.108122916	4	0.475741
4150	N/R	553480	4179020	70.86249	5.63854E-05	0.003996	0.000001	581	1	260	4	25,550	9.449E-08	1.1	1,000,000	0.103942805	4	0.457348
4151	N/R	553500	4179020	68.09149	5.63854E-05	0.003839	0.000001	581	1	260	4	25,550	9.08E-08	1.1	1,000,000	0.099878236	4	0.439464
4152	N/R	553520	4179020	65.41438	5.63854E-05	0.003688	0.000001	581	1	260	4	25,550	8.723E-08	1.1	1,000,000	0.095951386	4	0.422186
4153	N/R	553540	4179020	62.84294	5.63854E-05	0.003543	0.000001	581	1	260	4	25,550	8.38E-08	1.1	1,000,000	0.092179536	4	0.40559
4154	N/R	553560	4179020	60.36262	5.63854E-05	0.003404	0.000001	581	1	260	4	25,550	8.049E-08	1.1	1,000,000	0.088541343	4	0.389582
4155	N/R	553580	4179020	57.98047	5.63854E-05	0.003269	0.000001	581	1	260	4	25,550	7.732E-08	1.1	1,000,000	0.085047148	4	0.374207
4156	N/R	553600	4179020	55.6676	5.63854E-05	0.003139	0.000001	581	1	260	4	25,550	7.423E-08	1.1	1,000,000	0.081654575	4	0.35928
4157	N/R	553620	4179020	53.43991	5.63854E-05	0.003013	0.000001	581	1	260	4	25,550	7.126E-08	1.1	1,000,000	0.078386946	4	0.344903
4158	N/R	553640	4179020	51.31373	5.63854E-05	0.002893	0.000001	581	1	260	4	25,550	6.843E-08	1.1	1,000,000	0.075268214	4	0.33118
4159	N/R	553660	4179020	49.28505	5.63854E-05	0.002779	0.000001	581	1	260	4	25,550	6.572E-08	1.1	1,000,000	0.072292497	4	0.318087
4160	N/R	553680	4179020	47.38455	5.63854E-05	0.002672	0.000001	581	1	260	4	25,550	6.319E-08	1.1	1,000,000	0.069504798	4	0.305821
4161	N/R	553700	4179020	45.57121	5.63854E-05	0.00257	0.000001	581	1	260	4	25,550	6.077E-08	1.1	1,000,000	0.066844947	4	0.294118
4162	N/R	553720	4179020	43.84541	5.63854E-05	0.002472	0.000001	581	1	260	4	25,550	5.847E-08	1.1	1,000,000	0.064313502	4	0.282979
4163	N/R	553740	4179020	42.20511	5.63854E-05	0.00238	0.000001	581	1	260	4	25,550	5.628E-08	1.1	1,000,000	0.061907471	4	0.272393
4164	N/R	553760	4179020	40.65215	5.63854E-05	0.002292	0.000001	581	1	260	4	25,550	5.421E-08	1.1	1,000,000	0.059629552	4	0.26237
4165	N/R	553780	4179020	39.17233	5.63854E-05	0.002209	0.000001	581	1	260	4	25,550	5.224E-08	1.1	1,000,000	0.057458916	4	0.252819
10020	N/R	552990	4179030	101.66129	5.63854E-05	0.005732	0.000001	581	1	260	4	25,550	1.356E-07	1.1	1,000,000	0.149119226	4	0.656125
10021	N/R	553010	4179030	103.88772	5.63854E-05	0.005858	0.000001	581	1	260	4	25,550	1.385E-07	1.1	1,000,000	0.152385007	4	0.670494
10022	N/R	553030	4179030	105.77433	5.63854E-05	0.005964	0.000001	581	1	260	4	25,550	1.41E-07	1.1	1,000,000	0.155152332	4	0.68267
10023	N/R	553050	4179030	107.28632	5.63854E-05	0.006049	0.000001	581	1	260	4	25,550	1.431E-07	1.1	1,000,000	0.157370155	4	0.692429
10024	N/R	553070	4179030	108.39984	5.63854E-05	0.006112	0.000001	581	1	260	4	25,550	1.445E-07	1.1	1,000,000	0.159003493	4	0.699615
10025	N/R	553090	4179030	109.09875	5.63854E-05	0.006152	0.000001	581	1	260	4	25,550	1.455E-07	1.1	1,000,000	0.160028671	4	0.704126
10026	N/R	553110	4179030	109.38607	5.63854E-05	0.006168	0.000001	581	1	260	4	25,550	1.459E-07	1.1	1,000,000	0.160450119	4	0.705981
10027	N/R	553130	4179030	109.27914	5.63854E-05	0.006162	0.000001	581	1	260	4	25,550	1.457E-07	1.1	1,000,000	0.160293272	4	0.70529
10028	N/R	553150	4179030	108.77341	5.63854E-05	0.006133	0.000001	581	1	260	4	25,550	1.45E-07	1.1	1,000,000	0.159551455	4	0.702026
10029	N/R	553170	4179030	107.86726	5.63854E-05	0.006082	0.000001	581	1	260	4	25,550	1.438E-07	1.1	1,000,000	0.158222292	4	0.696178
10030	N/R	553190	4179030	106.60736	5.63854E-05	0.006011	0.000001	581	1	260	4	25,550	1.422E-07	1.1	1,000,000	0.156374241	4	0.688047
10031	P3sub	553210	4179030	105.05431	5.63854E-05	0.005924	0.000001	581	1	260	4	25,550	1.401E-07	1.1	1,000,000	0.154096189	4	0.678023
10032	P3sub	553230	4179030	103.19716	5.63854E-05	0.005819	0.000001	581	1	260	4	25,550	1.376E-07	1.1	1,000,000	0.151372077	4	0.666037
10033	P3sub	553250	4179030	101.05985	5.63854E-05	0.005698	0.000001	581	1	260	4	25,550	1.348E-07	1.1	1,000,000	0.148237019	4	0.652243
10034	P3sub	553270	4179030	98.73444	5.63854E-05	0.005567	0.000001	581	1	260	4	25,550	1.317E-07	1.1	1,000,000	0.144826052	4	0.637235
10035	P3sub	553290	4179030	96.21612	5.63854E-05	0.005425	0.000001	581	1	260	4	25,550	1.283E-07	1.1	1,000,000	0.14113212	4	0.620981
10036	N/R	553310	4179030	93.51068	5.63854E-05	0.005273	0.000001	581	1	260	4	25,550	1.247E-07	1.1	1,000,000	0.137163715	4	0.60352
10037	N/R	553330	4179030	90.69791	5.63854E-05	0.005114	0.000001	581	1	260	4	25,550	1.209E-07	1.1	1,000,000	0.133037877	4	0.585367
10038	N/R	553350	4179030	87.78298	5.63854E-05	0.00495	0.000001	581	1	260	4	25,550	1.171E-07	1.1	1,000,000	0.128762187	4	0.566554
4166	res	552100	4179040	20.01171	5.63854E-05	0.001128	0.000001	581	1	260	4	25,550	2.669E-08	1.1	1,000,000	0.029353658	4	0.129156
4167	res	552120	4179040	20.5799	5.63854E-05	0.00116	0.000001	581	1	260	4	25,550	2.744E-08	1.1	1,000,000	0.030187092	4	0.132823
4168	res	552140	4179040	21.17329	5.63854E-05	0.001194	0.000001	581	1	260	4	25,550	2.823E-08	1.1	1,000,000	0.031057491	4	0.136653
4169	res	552160	4179040	21.79335	5.63854E-05	0.001229	0.000001	581	1	260	4	25,550	2.906E-08	1.1	1,000,000	0.03196701	4	0.140655
4170	res	552180	4179040	22.44162	5.63854E-05	0.001265	0.000001	581	1	260	4	25,550	2.993E-08	1.1	1,000,000	0.032917908	4	0.144839

Potrero Hope

Phase 2 Construction Onsite Calculations - Reduced Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4171	res	552200	4179040	23.11977	5.63854E-05	0.001304	0.000001	581	1	260	4	25,550	3.083E-08	1.1	1,000,000	0.033912635	4	0.149216
4172	res	552220	4179040	23.82958	5.63854E-05	0.001344	0.000001	581	1	260	4	25,550	3.178E-08	1.1	1,000,000	0.034953801	4	0.153797
4173	res	552240	4179040	24.57295	5.63854E-05	0.001386	0.000001	581	1	260	4	25,550	3.277E-08	1.1	1,000,000	0.036044194	4	0.158594
4174	POT	552260	4179040	25.35189	5.63854E-05	0.001429	0.000001	581	1	260	4	25,550	3.381E-08	1.1	1,000,000	0.037186762	4	0.163622
4175	N/R	552280	4179040	26.16857	5.63854E-05	0.001476	0.000001	581	1	260	4	25,550	3.49E-08	1.1	1,000,000	0.038384688	4	0.168893
4176	N/R	552300	4179040	27.02529	5.63854E-05	0.001524	0.000001	581	1	260	4	25,550	3.604E-08	1.1	1,000,000	0.039641346	4	0.174422
4177	N/R	552320	4179040	27.92453	5.63854E-05	0.001575	0.000001	581	1	260	4	25,550	3.724E-08	1.1	1,000,000	0.040960372	4	0.180226
4178	N/R	552340	4179040	28.86888	5.63854E-05	0.001628	0.000001	581	1	260	4	25,550	3.85E-08	1.1	1,000,000	0.042345568	4	0.18632
4179	N/R	552360	4179040	29.86112	5.63854E-05	0.001684	0.000001	581	1	260	4	25,550	3.982E-08	1.1	1,000,000	0.043801009	4	0.192724
4180	N/R	552380	4179040	30.90421	5.63854E-05	0.001743	0.000001	581	1	260	4	25,550	4.121E-08	1.1	1,000,000	0.045331039	4	0.199457
4181	N/R	552400	4179040	32.00126	5.63854E-05	0.001804	0.000001	581	1	260	4	25,550	4.267E-08	1.1	1,000,000	0.046940218	4	0.206537
4182	N/R	552420	4179040	33.15556	5.63854E-05	0.001869	0.000001	581	1	260	4	25,550	4.421E-08	1.1	1,000,000	0.048633373	4	0.213987
4183	N/R	552440	4179040	34.37059	5.63854E-05	0.001938	0.000001	581	1	260	4	25,550	4.583E-08	1.1	1,000,000	0.050415608	4	0.221829
4184	res	552460	4179040	35.64998	5.63854E-05	0.00201	0.000001	581	1	260	4	25,550	4.754E-08	1.1	1,000,000	0.052292248	4	0.230086
4185	res	552480	4179040	36.99754	5.63854E-05	0.002086	0.000001	581	1	260	4	25,550	4.934E-08	1.1	1,000,000	0.054268882	4	0.238783
4186	N/R	552500	4179040	38.4204	5.63854E-05	0.002166	0.000001	581	1	260	4	25,550	5.123E-08	1.1	1,000,000	0.056355967	4	0.247966
4187	N/R	552520	4179040	39.92028	5.63854E-05	0.002251	0.000001	581	1	260	4	25,550	5.323E-08	1.1	1,000,000	0.058556027	4	0.257647
4188	N/R	552540	4179040	41.49574	5.63854E-05	0.00234	0.000001	581	1	260	4	25,550	5.533E-08	1.1	1,000,000	0.06086695	4	0.267815
4189	N/R	552560	4179040	43.15885	5.63854E-05	0.002434	0.000001	581	1	260	4	25,550	5.755E-08	1.1	1,000,000	0.06330644	4	0.278548
4190	res	552580	4179040	44.90935	5.63854E-05	0.002532	0.000001	581	1	260	4	25,550	5.989E-08	1.1	1,000,000	0.065874115	4	0.289846
4191	res	552600	4179040	46.75276	5.63854E-05	0.002636	0.000001	581	1	260	4	25,550	6.234E-08	1.1	1,000,000	0.068578073	4	0.301744
4192	res	552620	4179040	48.69299	5.63854E-05	0.002746	0.000001	581	1	260	4	25,550	6.493E-08	1.1	1,000,000	0.071424049	4	0.314266
4193	res	552640	4179040	50.73359	5.63854E-05	0.002861	0.000001	581	1	260	4	25,550	6.765E-08	1.1	1,000,000	0.07441725	4	0.327436
4194	res	552660	4179040	52.87761	5.63854E-05	0.002982	0.000001	581	1	260	4	25,550	7.051E-08	1.1	1,000,000	0.077562151	4	0.341273
4195	res	552680	4179040	55.1274	5.63854E-05	0.003108	0.000001	581	1	260	4	25,550	7.351E-08	1.1	1,000,000	0.080862197	4	0.355794
4196	res	552700	4179040	57.48432	5.63854E-05	0.003241	0.000001	581	1	260	4	25,550	7.665E-08	1.1	1,000,000	0.084319384	4	0.371005
4197	res	552720	4179040	59.94845	5.63854E-05	0.00338	0.000001	581	1	260	4	25,550	7.994E-08	1.1	1,000,000	0.087933829	4	0.386909
4198	res	552740	4179040	62.5182	5.63854E-05	0.003525	0.000001	581	1	260	4	25,550	8.337E-08	1.1	1,000,000	0.0917032	4	0.403494
4199	res	552760	4179040	65.18984	5.63854E-05	0.003676	0.000001	581	1	260	4	25,550	8.693E-08	1.1	1,000,000	0.095622026	4	0.420737
4200	res	552780	4179040	67.95702	5.63854E-05	0.003832	0.000001	581	1	260	4	25,550	9.062E-08	1.1	1,000,000	0.099680992	4	0.438596
4201	res	552800	4179040	70.81013	5.63854E-05	0.003993	0.000001	581	1	260	4	25,550	9.442E-08	1.1	1,000,000	0.103866002	4	0.45701
4202	res	552820	4179040	73.73575	5.63854E-05	0.004158	0.000001	581	1	260	4	25,550	9.832E-08	1.1	1,000,000	0.108157372	4	0.475892
4203	res	552840	4179040	76.716	5.63854E-05	0.004326	0.000001	581	1	260	4	25,550	1.023E-07	1.1	1,000,000	0.112528875	4	0.495127
4204	res	552860	4179040	79.72799	5.63854E-05	0.004495	0.000001	581	1	260	4	25,550	1.063E-07	1.1	1,000,000	0.116946934	4	0.514567
4205	res	552880	4179040	82.74347	5.63854E-05	0.004666	0.000001	581	1	260	4	25,550	1.103E-07	1.1	1,000,000	0.121370113	4	0.534028
4206	res	552900	4179040	85.72872	5.63854E-05	0.004834	0.000001	581	1	260	4	25,550	1.143E-07	1.1	1,000,000	0.125748949	4	0.553295
4207	res	552920	4179040	88.64486	5.63854E-05	0.004998	0.000001	581	1	260	4	25,550	1.182E-07	1.1	1,000,000	0.130026413	4	0.572116
4208	res	552940	4179040	91.44867	5.63854E-05	0.005156	0.000001	581	1	260	4	25,550	1.219E-07	1.1	1,000,000	0.134139109	4	0.590212
4209	res	552960	4179040	94.09404	5.63854E-05	0.005306	0.000001	581	1	260	4	25,550	1.255E-07	1.1	1,000,000	0.138019402	4	0.607285
4210	res	552980	4179040	96.53402	5.63854E-05	0.005443	0.000001	581	1	260	4	25,550	1.287E-07	1.1	1,000,000	0.141598423	4	0.623033
4211	res	553000	4179040	98.72321	5.63854E-05	0.005567	0.000001	581	1	260	4	25,550	1.316E-07	1.1	1,000,000	0.14480958	4	0.637162
4212	res	553020	4179040	100.62043	5.63854E-05	0.005674	0.000001	581	1	260	4	25,550	1.342E-07	1.1	1,000,000	0.147592468	4	0.649407
4213	N/R	553040	4179040	102.19114	5.63854E-05	0.005762	0.000001	581	1	260	4	25,550	1.363E-07	1.1	1,000,000	0.149896423	4	0.659544

Potrero Hope

Phase 2 Construction Onsite Calculations - Reduced Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4214	N/R	553060	4179040	103.4094	5.63854E-05	0.005831	0.000001	581	1	260	4	25,550	1.379E-07	1.1	1,000,000	0.151683396	4	0.667407
4215	N/R	553080	4179040	104.25692	5.63854E-05	0.005879	0.000001	581	1	260	4	25,550	1.39E-07	1.1	1,000,000	0.152926559	4	0.672877
4216	N/R	553100	4179040	104.72548	5.63854E-05	0.005905	0.000001	581	1	260	4	25,550	1.396E-07	1.1	1,000,000	0.153613854	4	0.675901
4217	N/R	553120	4179040	104.82149	5.63854E-05	0.00591	0.000001	581	1	260	4	25,550	1.398E-07	1.1	1,000,000	0.153754683	4	0.676521
4218	N/R	553140	4179040	104.56975	5.63854E-05	0.005896	0.000001	581	1	260	4	25,550	1.394E-07	1.1	1,000,000	0.153385425	4	0.674896
4219	N/R	553160	4179040	103.9248	5.63854E-05	0.00586	0.000001	581	1	260	4	25,550	1.386E-07	1.1	1,000,000	0.152439397	4	0.670733
4220	N/R	553180	4179040	102.93246	5.63854E-05	0.005804	0.000001	581	1	260	4	25,550	1.373E-07	1.1	1,000,000	0.150983809	4	0.664329
4221	P3res	553200	4179040	101.6353	5.63854E-05	0.005731	0.000001	581	1	260	4	25,550	1.355E-07	1.1	1,000,000	0.149081103	4	0.655957
4222	P3res	553220	4179040	100.06346	5.63854E-05	0.005642	0.000001	581	1	260	4	25,550	1.334E-07	1.1	1,000,000	0.146775491	4	0.645812
4223	P3res	553240	4179040	98.2114	5.63854E-05	0.005538	0.000001	581	1	260	4	25,550	1.31E-07	1.1	1,000,000	0.144058844	4	0.633859
4224	P3res	553260	4179040	96.14672	5.63854E-05	0.005421	0.000001	581	1	260	4	25,550	1.282E-07	1.1	1,000,000	0.141030322	4	0.620533
4225	N/R	553280	4179040	93.89994	5.63854E-05	0.005295	0.000001	581	1	260	4	25,550	1.252E-07	1.1	1,000,000	0.137734691	4	0.606033
4226	N/R	553300	4179040	91.48256	5.63854E-05	0.005158	0.000001	581	1	260	4	25,550	1.22E-07	1.1	1,000,000	0.13418882	4	0.590431
4227	N/R	553320	4179040	88.90485	5.63854E-05	0.005013	0.000001	581	1	260	4	25,550	1.186E-07	1.1	1,000,000	0.130407773	4	0.573794
4228	N/R	553340	4179040	86.2369	5.63854E-05	0.004863	0.000001	581	1	260	4	25,550	1.15E-07	1.1	1,000,000	0.12649436	4	0.556575
4229	N/R	553360	4179040	83.50817	5.63854E-05	0.004709	0.000001	581	1	260	4	25,550	1.114E-07	1.1	1,000,000	0.122491793	4	0.538964
4230	N/R	553380	4179040	80.71494	5.63854E-05	0.004551	0.000001	581	1	260	4	25,550	1.076E-07	1.1	1,000,000	0.118394616	4	0.520936
4231	N/R	553400	4179040	77.89982	5.63854E-05	0.004392	0.000001	581	1	260	4	25,550	1.039E-07	1.1	1,000,000	0.11426533	4	0.502767
4232	N/R	553420	4179040	75.09565	5.63854E-05	0.004234	0.000001	581	1	260	4	25,550	1.001E-07	1.1	1,000,000	0.110152106	4	0.484669
4233	N/R	553440	4179040	72.32672	5.63854E-05	0.004078	0.000001	581	1	260	4	25,550	9.645E-08	1.1	1,000,000	0.106090573	4	0.466799
4234	PENN	553460	4179040	69.70554	5.63854E-05	0.00393	0.000001	581	1	260	4	25,550	9.295E-08	1.1	1,000,000	0.102245763	4	0.449881
4235	N/R	553480	4179040	67.13674	5.63854E-05	0.003786	0.000001	581	1	260	4	25,550	8.953E-08	1.1	1,000,000	0.098477786	4	0.433302
4236	N/R	553500	4179040	64.62969	5.63854E-05	0.003644	0.000001	581	1	260	4	25,550	8.618E-08	1.1	1,000,000	0.094800384	4	0.417122
4237	N/R	553520	4179040	62.20627	5.63854E-05	0.003508	0.000001	581	1	260	4	25,550	8.295E-08	1.1	1,000,000	0.091245653	4	0.401481
4238	N/R	553540	4179040	59.87502	5.63854E-05	0.003376	0.000001	581	1	260	4	25,550	7.984E-08	1.1	1,000,000	0.08782612	4	0.386435
4239	N/R	553560	4179040	57.62229	5.63854E-05	0.003249	0.000001	581	1	260	4	25,550	7.684E-08	1.1	1,000,000	0.084521761	4	0.371896
4240	N/R	553580	4179040	55.44858	5.63854E-05	0.003126	0.000001	581	1	260	4	25,550	7.394E-08	1.1	1,000,000	0.081333311	4	0.357867
4241	N/R	553600	4179040	53.33556	5.63854E-05	0.003007	0.000001	581	1	260	4	25,550	7.112E-08	1.1	1,000,000	0.078233883	4	0.344229
4242	N/R	553620	4179040	51.30018	5.63854E-05	0.002893	0.000001	581	1	260	4	25,550	6.841E-08	1.1	1,000,000	0.075248338	4	0.331093
4243	N/R	553640	4179040	49.3486	5.63854E-05	0.002783	0.000001	581	1	260	4	25,550	6.581E-08	1.1	1,000,000	0.072385714	4	0.318497
4244	N/R	553660	4179040	47.47819	5.63854E-05	0.002677	0.000001	581	1	260	4	25,550	6.331E-08	1.1	1,000,000	0.069642151	4	0.306425
4245	N/R	553680	4179040	45.71276	5.63854E-05	0.002578	0.000001	581	1	260	4	25,550	6.096E-08	1.1	1,000,000	0.067052576	4	0.295031
4246	N/R	553700	4179040	44.02483	5.63854E-05	0.002482	0.000001	581	1	260	4	25,550	5.871E-08	1.1	1,000,000	0.06457668	4	0.284137
4247	N/R	553720	4179040	42.41076	5.63854E-05	0.002391	0.000001	581	1	260	4	25,550	5.655E-08	1.1	1,000,000	0.062209123	4	0.27372
4248	N/R	553740	4179040	40.87842	5.63854E-05	0.002305	0.000001	581	1	260	4	25,550	5.451E-08	1.1	1,000,000	0.05996145	4	0.26383
4249	N/R	553760	4179040	39.4267	5.63854E-05	0.002223	0.000001	581	1	260	4	25,550	5.257E-08	1.1	1,000,000	0.057832032	4	0.254461
4250	N/R	553780	4179040	38.04223	5.63854E-05	0.002145	0.000001	581	1	260	4	25,550	5.073E-08	1.1	1,000,000	0.055801258	4	0.245526
10050	N/R	552990	4179050	93.91663	5.63854E-05	0.005296	0.000001	581	1	260	4	25,550	1.252E-07	1.1	1,000,000	0.137759172	4	0.60614
10051	N/R	553010	4179050	95.80457	5.63854E-05	0.005402	0.000001	581	1	260	4	25,550	1.278E-07	1.1	1,000,000	0.140528448	4	0.618325
10052	N/R	553030	4179050	97.40851	5.63854E-05	0.005492	0.000001	581	1	260	4	25,550	1.299E-07	1.1	1,000,000	0.142881146	4	0.628677
10053	N/R	553050	4179050	98.70172	5.63854E-05	0.005565	0.000001	581	1	260	4	25,550	1.316E-07	1.1	1,000,000	0.144778058	4	0.637023
10054	N/R	553070	4179050	99.66542	5.63854E-05	0.00562	0.000001	581	1	260	4	25,550	1.329E-07	1.1	1,000,000	0.146191636	4	0.643243
10055	N/R	553090	4179050	100.282	5.63854E-05	0.005654	0.000001	581	1	260	4	25,550	1.337E-07	1.1	1,000,000	0.14709605	4	0.647223

Potrero Hope

Phase 2 Construction Onsite Calculations - Reduced Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
10056	N/R	553110	4179050	100.56013	5.63854E-05	0.00567	0.000001	581	1	260	4	25,550	1.341E-07	1.1	1,000,000	0.147504018	4	0.649018
10057	N/R	553130	4179050	100.50878	5.63854E-05	0.005667	0.000001	581	1	260	4	25,550	1.34E-07	1.1	1,000,000	0.147428697	4	0.648686
10058	N/R	553150	4179050	100.11226	5.63854E-05	0.005645	0.000001	581	1	260	4	25,550	1.335E-07	1.1	1,000,000	0.146847072	4	0.646127
10059	N/R	553170	4179050	99.34548	5.63854E-05	0.005602	0.000001	581	1	260	4	25,550	1.325E-07	1.1	1,000,000	0.14572234	4	0.641178
10060	N/R	553190	4179050	98.28623	5.63854E-05	0.005542	0.000001	581	1	260	4	25,550	1.311E-07	1.1	1,000,000	0.144168607	4	0.634342
10061	P3sub	553210	4179050	96.95407	5.63854E-05	0.005467	0.000001	581	1	260	4	25,550	1.293E-07	1.1	1,000,000	0.142214563	4	0.625744
10062	P3sub	553230	4179050	95.37827	5.63854E-05	0.005378	0.000001	581	1	260	4	25,550	1.272E-07	1.1	1,000,000	0.139903141	4	0.615574
10063	P3sub	553250	4179050	93.56939	5.63854E-05	0.005276	0.000001	581	1	260	4	25,550	1.248E-07	1.1	1,000,000	0.137249832	4	0.603899
10064	N/R	553270	4179050	91.55314	5.63854E-05	0.005162	0.000001	581	1	260	4	25,550	1.221E-07	1.1	1,000,000	0.134292348	4	0.590886
10065	N/R	553290	4179050	89.40198	5.63854E-05	0.005041	0.000001	581	1	260	4	25,550	1.192E-07	1.1	1,000,000	0.131136975	4	0.577003
10066	N/R	553310	4179050	87.07763	5.63854E-05	0.00491	0.000001	581	1	260	4	25,550	1.161E-07	1.1	1,000,000	0.127727563	4	0.562001
10067	N/R	553330	4179050	84.62705	5.63854E-05	0.004772	0.000001	581	1	260	4	25,550	1.128E-07	1.1	1,000,000	0.124132993	4	0.546185
10068	N/R	553350	4179050	82.10124	5.63854E-05	0.004629	0.000001	581	1	260	4	25,550	1.095E-07	1.1	1,000,000	0.120428074	4	0.529884
4251	res	552100	4179060	19.77829	5.63854E-05	0.001115	0.000001	581	1	260	4	25,550	2.637E-08	1.1	1,000,000	0.029011272	4	0.12765
4252	res	552120	4179060	20.33213	5.63854E-05	0.001146	0.000001	581	1	260	4	25,550	2.711E-08	1.1	1,000,000	0.029823657	4	0.131224
4253	res	552140	4179060	20.91003	5.63854E-05	0.001179	0.000001	581	1	260	4	25,550	2.788E-08	1.1	1,000,000	0.030671335	4	0.134954
4254	res	552160	4179060	21.51334	5.63854E-05	0.001213	0.000001	581	1	260	4	25,550	2.869E-08	1.1	1,000,000	0.031556285	4	0.138848
4255	res	552180	4179060	22.14351	5.63854E-05	0.001249	0.000001	581	1	260	4	25,550	2.953E-08	1.1	1,000,000	0.032480633	4	0.142915
4256	res	552200	4179060	22.80205	5.63854E-05	0.001286	0.000001	581	1	260	4	25,550	3.041E-08	1.1	1,000,000	0.033446596	4	0.147165
4257	res	552220	4179060	23.49059	5.63854E-05	0.001325	0.000001	581	1	260	4	25,550	3.132E-08	1.1	1,000,000	0.034456563	4	0.151609
4258	res	552240	4179060	24.21087	5.63854E-05	0.001365	0.000001	581	1	260	4	25,550	3.228E-08	1.1	1,000,000	0.035513087	4	0.156258
4259	POT	552260	4179060	24.96472	5.63854E-05	0.001408	0.000001	581	1	260	4	25,550	3.329E-08	1.1	1,000,000	0.036618852	4	0.161123
4260	N/R	552280	4179060	25.75408	5.63854E-05	0.001452	0.000001	581	1	260	4	25,550	3.434E-08	1.1	1,000,000	0.037776704	4	0.166217
4261	N/R	552300	4179060	26.58104	5.63854E-05	0.001499	0.000001	581	1	260	4	25,550	3.545E-08	1.1	1,000,000	0.038989709	4	0.171555
4262	N/R	552320	4179060	27.44778	5.63854E-05	0.001548	0.000001	581	1	260	4	25,550	3.66E-08	1.1	1,000,000	0.040261064	4	0.177149
4263	N/R	552340	4179060	28.35664	5.63854E-05	0.001599	0.000001	581	1	260	4	25,550	3.781E-08	1.1	1,000,000	0.041594202	4	0.183014
4264	N/R	552360	4179060	29.31005	5.63854E-05	0.001653	0.000001	581	1	260	4	25,550	3.908E-08	1.1	1,000,000	0.042992687	4	0.189168
4265	N/R	552380	4179060	30.3106	5.63854E-05	0.001709	0.000001	581	1	260	4	25,550	4.042E-08	1.1	1,000,000	0.044460317	4	0.195625
4266	N/R	552400	4179060	31.36098	5.63854E-05	0.001768	0.000001	581	1	260	4	25,550	4.182E-08	1.1	1,000,000	0.04600104	4	0.202405
4267	N/R	552420	4179060	32.46405	5.63854E-05	0.00183	0.000001	581	1	260	4	25,550	4.329E-08	1.1	1,000,000	0.04761905	4	0.209524
4268	res	552440	4179060	33.62274	5.63854E-05	0.001896	0.000001	581	1	260	4	25,550	4.484E-08	1.1	1,000,000	0.049318644	4	0.217002
4269	res	552460	4179060	34.84012	5.63854E-05	0.001964	0.000001	581	1	260	4	25,550	4.646E-08	1.1	1,000,000	0.051104326	4	0.224859
4270	N/R	552480	4179060	36.11934	5.63854E-05	0.002037	0.000001	581	1	260	4	25,550	4.816E-08	1.1	1,000,000	0.052980717	4	0.233115
4271	N/R	552500	4179060	37.4667	5.63854E-05	0.002113	0.000001	581	1	260	4	25,550	4.996E-08	1.1	1,000,000	0.054957057	4	0.241811
4272	N/R	552520	4179060	38.8832	5.63854E-05	0.002192	0.000001	581	1	260	4	25,550	5.185E-08	1.1	1,000,000	0.057034813	4	0.250953
4273	N/R	552540	4179060	40.36669	5.63854E-05	0.002276	0.000001	581	1	260	4	25,550	5.383E-08	1.1	1,000,000	0.059210832	4	0.260528
4274	N/R	552560	4179060	41.92807	5.63854E-05	0.002364	0.000001	581	1	260	4	25,550	5.591E-08	1.1	1,000,000	0.061501102	4	0.270605
4275	res	552580	4179060	43.56615	5.63854E-05	0.002456	0.000001	581	1	260	4	25,550	5.809E-08	1.1	1,000,000	0.063903877	4	0.281177
4276	res	552600	4179060	45.28526	5.63854E-05	0.002553	0.000001	581	1	260	4	25,550	6.039E-08	1.1	1,000,000	0.066425509	4	0.292272
4277	res	552620	4179060	47.08802	5.63854E-05	0.002655	0.000001	581	1	260	4	25,550	6.279E-08	1.1	1,000,000	0.069069841	4	0.303907
4278	res	552640	4179060	48.97666	5.63854E-05	0.002762	0.000001	581	1	260	4	25,550	6.531E-08	1.1	1,000,000	0.071840143	4	0.316097
4279	res	552660	4179060	50.95285	5.63854E-05	0.002873	0.000001	581	1	260	4	25,550	6.794E-08	1.1	1,000,000	0.074738866	4	0.328851
4280	res	552680	4179060	53.01747	5.63854E-05	0.002989	0.000001	581	1	260	4	25,550	7.07E-08	1.1	1,000,000	0.077767301	4	0.342176

Potrero Hope

Phase 2 Construction Onsite Calculations - Reduced Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4281	res	552700	4179060	55.17043	5.63854E-05	0.003111	0.000001	581	1	260	4	25,550	7.357E-08	1.1	1,000,000	0.080925314	4	0.356071
4282	res	552720	4179060	57.4104	5.63854E-05	0.003237	0.000001	581	1	260	4	25,550	7.656E-08	1.1	1,000,000	0.084210956	4	0.370528
4283	res	552740	4179060	59.73448	5.63854E-05	0.003368	0.000001	581	1	260	4	25,550	7.965E-08	1.1	1,000,000	0.087619972	4	0.385528
4284	res	552760	4179060	62.13788	5.63854E-05	0.003504	0.000001	581	1	260	4	25,550	8.286E-08	1.1	1,000,000	0.091145337	4	0.401039
4285	res	552780	4179060	64.61347	5.63854E-05	0.003643	0.000001	581	1	260	4	25,550	8.616E-08	1.1	1,000,000	0.094776592	4	0.417017
4286	res	552800	4179060	67.15144	5.63854E-05	0.003786	0.000001	581	1	260	4	25,550	8.954E-08	1.1	1,000,000	0.098499348	4	0.433397
4287	res	552820	4179060	69.73879	5.63854E-05	0.003932	0.000001	581	1	260	4	25,550	9.3E-08	1.1	1,000,000	0.102294535	4	0.450096
4288	res	552840	4179060	72.35901	5.63854E-05	0.00408	0.000001	581	1	260	4	25,550	9.649E-08	1.1	1,000,000	0.106137937	4	0.467007
4289	res	552860	4179060	74.99174	5.63854E-05	0.004228	0.000001	581	1	260	4	25,550	1E-07	1.1	1,000,000	0.109999688	4	0.483999
4290	res	552880	4179060	77.61257	5.63854E-05	0.004376	0.000001	581	1	260	4	25,550	1.035E-07	1.1	1,000,000	0.113843985	4	0.500914
4291	res	552900	4179060	80.1932	5.63854E-05	0.004522	0.000001	581	1	260	4	25,550	1.069E-07	1.1	1,000,000	0.117629315	4	0.517569
4292	res	552920	4179060	82.70171	5.63854E-05	0.004663	0.000001	581	1	260	4	25,550	1.103E-07	1.1	1,000,000	0.121308858	4	0.533759
4293	res	552940	4179060	85.10337	5.63854E-05	0.004799	0.000001	581	1	260	4	25,550	1.135E-07	1.1	1,000,000	0.124831671	4	0.549259
4294	res	552960	4179060	87.36177	5.63854E-05	0.004926	0.000001	581	1	260	4	25,550	1.165E-07	1.1	1,000,000	0.128144346	4	0.563835
4295	res	552980	4179060	89.44027	5.63854E-05	0.005043	0.000001	581	1	260	4	25,550	1.193E-07	1.1	1,000,000	0.13119314	4	0.57725
4296	res	553000	4179060	91.30383	5.63854E-05	0.005148	0.000001	581	1	260	4	25,550	1.218E-07	1.1	1,000,000	0.133926655	4	0.589277
4297	res	553020	4179060	92.92075	5.63854E-05	0.005239	0.000001	581	1	260	4	25,550	1.239E-07	1.1	1,000,000	0.136298392	4	0.599713
4298	N/R	553040	4179060	94.26441	5.63854E-05	0.005315	0.000001	581	1	260	4	25,550	1.257E-07	1.1	1,000,000	0.138269305	4	0.608385
4299	N/R	553060	4179060	95.31452	5.63854E-05	0.005374	0.000001	581	1	260	4	25,550	1.271E-07	1.1	1,000,000	0.139809631	4	0.615162
4300	N/R	553080	4179060	96.05568	5.63854E-05	0.005416	0.000001	581	1	260	4	25,550	1.281E-07	1.1	1,000,000	0.140896782	4	0.619946
4301	N/R	553100	4179060	96.47831	5.63854E-05	0.00544	0.000001	581	1	260	4	25,550	1.287E-07	1.1	1,000,000	0.141516706	4	0.622674
4302	N/R	553120	4179060	96.59963	5.63854E-05	0.005447	0.000001	581	1	260	4	25,550	1.288E-07	1.1	1,000,000	0.141694661	4	0.623457
4303	N/R	553140	4179060	96.40386	5.63854E-05	0.005436	0.000001	581	1	260	4	25,550	1.286E-07	1.1	1,000,000	0.141407501	4	0.622193
4304	N/R	553160	4179060	95.87156	5.63854E-05	0.005406	0.000001	581	1	260	4	25,550	1.278E-07	1.1	1,000,000	0.140626711	4	0.618758
4305	N/R	553180	4179060	95.02897	5.63854E-05	0.005358	0.000001	581	1	260	4	25,550	1.267E-07	1.1	1,000,000	0.13939078	4	0.613319
4306	P3res	553200	4179060	93.91425	5.63854E-05	0.005295	0.000001	581	1	260	4	25,550	1.252E-07	1.1	1,000,000	0.137755681	4	0.606125
4307	P3res	553220	4179060	92.55536	5.63854E-05	0.005219	0.000001	581	1	260	4	25,550	1.234E-07	1.1	1,000,000	0.135762429	4	0.597355
4308	P3res	553240	4179060	90.98049	5.63854E-05	0.00513	0.000001	581	1	260	4	25,550	1.213E-07	1.1	1,000,000	0.133452372	4	0.58719
4309	N/R	553260	4179060	89.21816	5.63854E-05	0.005031	0.000001	581	1	260	4	25,550	1.19E-07	1.1	1,000,000	0.130867344	4	0.575816
4310	N/R	553280	4179060	87.29253	5.63854E-05	0.004922	0.000001	581	1	260	4	25,550	1.164E-07	1.1	1,000,000	0.128042783	4	0.563388
4311	N/R	553300	4179060	85.21012	5.63854E-05	0.004805	0.000001	581	1	260	4	25,550	1.136E-07	1.1	1,000,000	0.124988254	4	0.549948
4312	N/R	553320	4179060	82.97545	5.63854E-05	0.004679	0.000001	581	1	260	4	25,550	1.106E-07	1.1	1,000,000	0.121710386	4	0.535526
4313	N/R	553340	4179060	80.65616	5.63854E-05	0.004548	0.000001	581	1	260	4	25,550	1.076E-07	1.1	1,000,000	0.118308396	4	0.520557
4314	N/R	553360	4179060	78.27483	5.63854E-05	0.004414	0.000001	581	1	260	4	25,550	1.044E-07	1.1	1,000,000	0.114815404	4	0.505188
4315	N/R	553380	4179060	75.81598	5.63854E-05	0.004275	0.000001	581	1	260	4	25,550	1.011E-07	1.1	1,000,000	0.111208704	4	0.489318
4316	N/R	553400	4179060	73.32241	5.63854E-05	0.004134	0.000001	581	1	260	4	25,550	9.777E-08	1.1	1,000,000	0.107551075	4	0.473225
4317	N/R	553420	4179060	70.82868	5.63854E-05	0.003994	0.000001	581	1	260	4	25,550	9.445E-08	1.1	1,000,000	0.103893212	4	0.45713
4318	N/R	553440	4179060	68.35687	5.63854E-05	0.003854	0.000001	581	1	260	4	25,550	9.115E-08	1.1	1,000,000	0.100267502	4	0.441177
4319	PENN	553460	4179060	65.9964	5.63854E-05	0.003721	0.000001	581	1	260	4	25,550	8.8E-08	1.1	1,000,000	0.096805107	4	0.425942
4320	res	553480	4179060	63.6749	5.63854E-05	0.00359	0.000001	581	1	260	4	25,550	8.491E-08	1.1	1,000,000	0.093399875	4	0.410959
4321	N/R	553500	4179060	61.40135	5.63854E-05	0.003462	0.000001	581	1	260	4	25,550	8.188E-08	1.1	1,000,000	0.090064977	4	0.396286
4322	N/R	553520	4179060	59.20119	5.63854E-05	0.003338	0.000001	581	1	260	4	25,550	7.894E-08	1.1	1,000,000	0.08683773	4	0.382086
4323	N/R	553540	4179060	57.08899	5.63854E-05	0.003219	0.000001	581	1	260	4	25,550	7.613E-08	1.1	1,000,000	0.083739504	4	0.368454

Potrero Hope

Phase 2 Construction Onsite Calculations - Reduced Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4324	N/R	553560	4179060	55.03855	5.63854E-05	0.003103	0.000001	581	1	260	4	25,550	7.339E-08	1.1	1,000,000	0.080731869	4	0.35522
4325	N/R	553580	4179060	53.05112	5.63854E-05	0.002991	0.000001	581	1	260	4	25,550	7.074E-08	1.1	1,000,000	0.077816659	4	0.342393
4326	N/R	553600	4179060	51.1235	5.63854E-05	0.002883	0.000001	581	1	260	4	25,550	6.817E-08	1.1	1,000,000	0.07498918	4	0.329952
4327	N/R	553620	4179060	49.2617	5.63854E-05	0.002778	0.000001	581	1	260	4	25,550	6.569E-08	1.1	1,000,000	0.072258247	4	0.317936
4328	N/R	553640	4179060	47.46853	5.63854E-05	0.002677	0.000001	581	1	260	4	25,550	6.33E-08	1.1	1,000,000	0.069627982	4	0.306363
4329	N/R	553660	4179060	45.74747	5.63854E-05	0.002579	0.000001	581	1	260	4	25,550	6.1E-08	1.1	1,000,000	0.06710349	4	0.295255
4330	N/R	553680	4179060	44.10558	5.63854E-05	0.002487	0.000001	581	1	260	4	25,550	5.881E-08	1.1	1,000,000	0.064695126	4	0.284659
4331	N/R	553700	4179060	42.53286	5.63854E-05	0.002398	0.000001	581	1	260	4	25,550	5.672E-08	1.1	1,000,000	0.062388222	4	0.274508
4332	N/R	553720	4179060	41.02478	5.63854E-05	0.002313	0.000001	581	1	260	4	25,550	5.471E-08	1.1	1,000,000	0.060176134	4	0.264775
4333	N/R	553740	4179060	39.59228	5.63854E-05	0.002232	0.000001	581	1	260	4	25,550	5.28E-08	1.1	1,000,000	0.058074909	4	0.25553
4334	res	553760	4179060	38.23845	5.63854E-05	0.002156	0.000001	581	1	260	4	25,550	5.099E-08	1.1	1,000,000	0.056089078	4	0.246792
4335	res	553780	4179060	36.94133	5.63854E-05	0.002083	0.000001	581	1	260	4	25,550	4.926E-08	1.1	1,000,000	0.054186432	4	0.23842
10080	N/R	552990	4179070	87.09608	5.63854E-05	0.004911	0.000001	581	1	260	4	25,550	1.161E-07	1.1	1,000,000	0.127754626	4	0.56212
10081	N/R	553010	4179070	88.71005	5.63854E-05	0.005002	0.000001	581	1	260	4	25,550	1.183E-07	1.1	1,000,000	0.130122036	4	0.572537
10082	N/R	553030	4179070	90.08415	5.63854E-05	0.005079	0.000001	581	1	260	4	25,550	1.201E-07	1.1	1,000,000	0.132137599	4	0.581405
10083	N/R	553050	4179070	91.1975	5.63854E-05	0.005142	0.000001	581	1	260	4	25,550	1.216E-07	1.1	1,000,000	0.133770687	4	0.588591
10084	N/R	553070	4179070	92.03514	5.63854E-05	0.005189	0.000001	581	1	260	4	25,550	1.227E-07	1.1	1,000,000	0.134999358	4	0.593997
10085	N/R	553090	4179070	92.58244	5.63854E-05	0.00522	0.000001	581	1	260	4	25,550	1.235E-07	1.1	1,000,000	0.13580215	4	0.597529
10086	N/R	553110	4179070	92.84685	5.63854E-05	0.005235	0.000001	581	1	260	4	25,550	1.238E-07	1.1	1,000,000	0.136189993	4	0.599236
10087	N/R	553130	4179070	92.81925	5.63854E-05	0.005234	0.000001	581	1	260	4	25,550	1.238E-07	1.1	1,000,000	0.136149509	4	0.599058
10088	N/R	553150	4179070	92.50063	5.63854E-05	0.005216	0.000001	581	1	260	4	25,550	1.233E-07	1.1	1,000,000	0.13568215	4	0.597001
10089	N/R	553170	4179070	91.85526	5.63854E-05	0.005179	0.000001	581	1	260	4	25,550	1.225E-07	1.1	1,000,000	0.134735505	4	0.592836
10090	N/R	553190	4179070	90.94011	5.63854E-05	0.005128	0.000001	581	1	260	4	25,550	1.213E-07	1.1	1,000,000	0.133393141	4	0.58693
10091	P3sub	553210	4179070	89.77854	5.63854E-05	0.005062	0.000001	581	1	260	4	25,550	1.197E-07	1.1	1,000,000	0.131689322	4	0.579433
10092	P3sub	553230	4179070	88.41369	5.63854E-05	0.004985	0.000001	581	1	260	4	25,550	1.179E-07	1.1	1,000,000	0.129687328	4	0.570624
10093	N/R	553250	4179070	86.87615	5.63854E-05	0.004899	0.000001	581	1	260	4	25,550	1.158E-07	1.1	1,000,000	0.127432027	4	0.560701
10094	N/R	553270	4179070	85.15406	5.63854E-05	0.004801	0.000001	581	1	260	4	25,550	1.136E-07	1.1	1,000,000	0.124906024	4	0.549587
10095	N/R	553290	4179070	83.31192	5.63854E-05	0.004698	0.000001	581	1	260	4	25,550	1.111E-07	1.1	1,000,000	0.122203929	4	0.537697
10096	N/R	553310	4179070	81.28766	5.63854E-05	0.004583	0.000001	581	1	260	4	25,550	1.084E-07	1.1	1,000,000	0.119234695	4	0.524633
10097	N/R	553330	4179070	79.16687	5.63854E-05	0.004464	0.000001	581	1	260	4	25,550	1.056E-07	1.1	1,000,000	0.11612387	4	0.510945
10098	N/R	553350	4179070	76.94913	5.63854E-05	0.004339	0.000001	581	1	260	4	25,550	1.026E-07	1.1	1,000,000	0.112870835	4	0.496632
4336	res	552100	4179080	19.54076	5.63854E-05	0.001102	0.000001	581	1	260	4	25,550	2.606E-08	1.1	1,000,000	0.028662857	4	0.126117
4337	res	552120	4179080	20.08015	5.63854E-05	0.001132	0.000001	581	1	260	4	25,550	2.678E-08	1.1	1,000,000	0.029454047	4	0.129598
4338	res	552140	4179080	20.64249	5.63854E-05	0.001164	0.000001	581	1	260	4	25,550	2.753E-08	1.1	1,000,000	0.030278901	4	0.133227
4339	res	552160	4179080	21.229	5.63854E-05	0.001197	0.000001	581	1	260	4	25,550	2.831E-08	1.1	1,000,000	0.031139208	4	0.137013
4340	res	552180	4179080	21.84102	5.63854E-05	0.001232	0.000001	581	1	260	4	25,550	2.912E-08	1.1	1,000,000	0.032036934	4	0.140963
4341	res	552200	4179080	22.48	5.63854E-05	0.001268	0.000001	581	1	260	4	25,550	2.998E-08	1.1	1,000,000	0.032974205	4	0.145087
4342	res	552220	4179080	23.1473	5.63854E-05	0.001305	0.000001	581	1	260	4	25,550	3.087E-08	1.1	1,000,000	0.033953017	4	0.149393
4343	POT	552240	4179080	23.84455	5.63854E-05	0.001344	0.000001	581	1	260	4	25,550	3.18E-08	1.1	1,000,000	0.03497576	4	0.153893
4344	POT	552260	4179080	24.57341	5.63854E-05	0.001386	0.000001	581	1	260	4	25,550	3.277E-08	1.1	1,000,000	0.036044869	4	0.158597
4345	N/R	552280	4179080	25.33562	5.63854E-05	0.001429	0.000001	581	1	260	4	25,550	3.378E-08	1.1	1,000,000	0.037162897	4	0.163517
4346	N/R	552300	4179080	26.13305	5.63854E-05	0.001474	0.000001	581	1	260	4	25,550	3.485E-08	1.1	1,000,000	0.038332586	4	0.168663
4347	N/R	552320	4179080	26.96763	5.63854E-05	0.001521	0.000001	581	1	260	4	25,550	3.596E-08	1.1	1,000,000	0.039556769	4	0.17405

Potrero Hope

Phase 2 Construction Onsite Calculations - Reduced Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4348	N/R	552340	4179080	27.84151	5.63854E-05	0.00157	0.000001	581	1	260	4	25,550	3.713E-08	1.1	1,000,000	0.040838597	4	0.17969
4349	N/R	552360	4179080	28.75664	5.63854E-05	0.001621	0.000001	581	1	260	4	25,550	3.835E-08	1.1	1,000,000	0.042180931	4	0.185596
4350	N/R	552380	4179080	29.71537	5.63854E-05	0.001676	0.000001	581	1	260	4	25,550	3.962E-08	1.1	1,000,000	0.04358722	4	0.191784
4351	N/R	552400	4179080	30.72	5.63854E-05	0.001732	0.000001	581	1	260	4	25,550	4.096E-08	1.1	1,000,000	0.045060835	4	0.198268
4352	N/R	552420	4179080	31.77307	5.63854E-05	0.001792	0.000001	581	1	260	4	25,550	4.237E-08	1.1	1,000,000	0.046605504	4	0.205064
4353	res	552440	4179080	32.87696	5.63854E-05	0.001854	0.000001	581	1	260	4	25,550	4.384E-08	1.1	1,000,000	0.048224716	4	0.212189
4354	N/R	552460	4179080	34.03421	5.63854E-05	0.001919	0.000001	581	1	260	4	25,550	4.538E-08	1.1	1,000,000	0.049922198	4	0.219658
4355	N/R	552480	4179080	35.24742	5.63854E-05	0.001987	0.000001	581	1	260	4	25,550	4.7E-08	1.1	1,000,000	0.051701764	4	0.227488
4356	N/R	552500	4179080	36.52183	5.63854E-05	0.002059	0.000001	581	1	260	4	25,550	4.87E-08	1.1	1,000,000	0.053571099	4	0.235713
4357	N/R	552520	4179080	37.85824	5.63854E-05	0.002135	0.000001	581	1	260	4	25,550	5.048E-08	1.1	1,000,000	0.055531377	4	0.244338
4358	N/R	552540	4179080	39.25373	5.63854E-05	0.002213	0.000001	581	1	260	4	25,550	5.234E-08	1.1	1,000,000	0.057578316	4	0.253345
4359	res	552560	4179080	40.71828	5.63854E-05	0.002296	0.000001	581	1	260	4	25,550	5.43E-08	1.1	1,000,000	0.059726553	4	0.262797
4360	res	552580	4179080	42.2499	5.63854E-05	0.002382	0.000001	581	1	260	4	25,550	5.634E-08	1.1	1,000,000	0.06197317	4	0.272682
4361	res	552600	4179080	43.8519	5.63854E-05	0.002473	0.000001	581	1	260	4	25,550	5.848E-08	1.1	1,000,000	0.064323022	4	0.283021
4362	res	552620	4179080	45.52591	5.63854E-05	0.002567	0.000001	581	1	260	4	25,550	6.071E-08	1.1	1,000,000	0.0667785	4	0.293825
4363	res	552640	4179080	47.27306	5.63854E-05	0.002666	0.000001	581	1	260	4	25,550	6.304E-08	1.1	1,000,000	0.069341262	4	0.305102
4364	res	552660	4179080	49.09397	5.63854E-05	0.002768	0.000001	581	1	260	4	25,550	6.547E-08	1.1	1,000,000	0.072012216	4	0.316854
4365	res	552680	4179080	50.98849	5.63854E-05	0.002875	0.000001	581	1	260	4	25,550	6.799E-08	1.1	1,000,000	0.074791144	4	0.329081
4366	res	552700	4179080	52.95547	5.63854E-05	0.002986	0.000001	581	1	260	4	25,550	7.061E-08	1.1	1,000,000	0.077676357	4	0.341776
4367	res	552720	4179080	54.99264	5.63854E-05	0.003101	0.000001	581	1	260	4	25,550	7.333E-08	1.1	1,000,000	0.080664527	4	0.354924
4368	res	552740	4179080	57.0963	5.63854E-05	0.003219	0.000001	581	1	260	4	25,550	7.614E-08	1.1	1,000,000	0.083750227	4	0.368501
4369	res	552760	4179080	59.26107	5.63854E-05	0.003341	0.000001	581	1	260	4	25,550	7.902E-08	1.1	1,000,000	0.086925563	4	0.382472
4370	res	552780	4179080	61.47961	5.63854E-05	0.003467	0.000001	581	1	260	4	25,550	8.198E-08	1.1	1,000,000	0.090179771	4	0.396791
4371	res	552800	4179080	63.74231	5.63854E-05	0.003594	0.000001	581	1	260	4	25,550	8.5E-08	1.1	1,000,000	0.093498754	4	0.411395
4372	res	552820	4179080	66.03697	5.63854E-05	0.003724	0.000001	581	1	260	4	25,550	8.806E-08	1.1	1,000,000	0.096864616	4	0.426204
4373	res	552840	4179080	68.34863	5.63854E-05	0.003854	0.000001	581	1	260	4	25,550	9.114E-08	1.1	1,000,000	0.100255415	4	0.441124
4374	res	552860	4179080	70.65936	5.63854E-05	0.003984	0.000001	581	1	260	4	25,550	9.422E-08	1.1	1,000,000	0.103644849	4	0.456037
4375	res	552880	4179080	72.94821	5.63854E-05	0.004113	0.000001	581	1	260	4	25,550	9.727E-08	1.1	1,000,000	0.10700219	4	0.47081
4376	res	552900	4179080	75.19141	5.63854E-05	0.00424	0.000001	581	1	260	4	25,550	1.003E-07	1.1	1,000,000	0.110292569	4	0.485287
4377	res	552920	4179080	77.36269	5.63854E-05	0.004362	0.000001	581	1	260	4	25,550	1.032E-07	1.1	1,000,000	0.113477455	4	0.499301
4378	res	552940	4179080	79.43394	5.63854E-05	0.004479	0.000001	581	1	260	4	25,550	1.059E-07	1.1	1,000,000	0.116515614	4	0.512669
4379	res	552960	4179080	81.37609	5.63854E-05	0.004588	0.000001	581	1	260	4	25,550	1.085E-07	1.1	1,000,000	0.119364407	4	0.525203
4380	res	552980	4179080	83.16022	5.63854E-05	0.004689	0.000001	581	1	260	4	25,550	1.109E-07	1.1	1,000,000	0.121981411	4	0.536718
4381	res	553000	4179080	84.75886	5.63854E-05	0.004779	0.000001	581	1	260	4	25,550	1.13E-07	1.1	1,000,000	0.124326335	4	0.547036
4382	res	553020	4179080	86.14726	5.63854E-05	0.004857	0.000001	581	1	260	4	25,550	1.149E-07	1.1	1,000,000	0.126362874	4	0.555997
4383	res	553040	4179080	87.30454	5.63854E-05	0.004923	0.000001	581	1	260	4	25,550	1.164E-07	1.1	1,000,000	0.1280604	4	0.563466
4384	res	553060	4179080	88.21465	5.63854E-05	0.004974	0.000001	581	1	260	4	25,550	1.176E-07	1.1	1,000,000	0.129395371	4	0.56934
4385	res	553080	4179080	88.86422	5.63854E-05	0.005011	0.000001	581	1	260	4	25,550	1.185E-07	1.1	1,000,000	0.130348176	4	0.573532
4386	res	553100	4179080	89.24387	5.63854E-05	0.005032	0.000001	581	1	260	4	25,550	1.19E-07	1.1	1,000,000	0.130905056	4	0.575982
4387	res	553120	4179080	89.36779	5.63854E-05	0.005039	0.000001	581	1	260	4	25,550	1.192E-07	1.1	1,000,000	0.131086825	4	0.576782
4388	N/R	553140	4179080	89.22052	5.63854E-05	0.005031	0.000001	581	1	260	4	25,550	1.19E-07	1.1	1,000,000	0.130870805	4	0.575832
4389	N/R	553160	4179080	88.77181	5.63854E-05	0.005005	0.000001	581	1	260	4	25,550	1.184E-07	1.1	1,000,000	0.130212627	4	0.572936
4390	N/R	553180	4179080	88.04298	5.63854E-05	0.004964	0.000001	581	1	260	4	25,550	1.174E-07	1.1	1,000,000	0.129143561	4	0.568232

Potrero Hope

Phase 2 Construction Onsite Calculations - Reduced Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4391	N/R	553200	4179080	87.07093	5.63854E-05	0.00491	0.000001	581	1	260	4	25,550	1.161E-07	1.1	1,000,000	0.127717735	4	0.561958
4392	N/R	553220	4179080	85.87854	5.63854E-05	0.004842	0.000001	581	1	260	4	25,550	1.145E-07	1.1	1,000,000	0.125968709	4	0.554262
4393	N/R	553240	4179080	84.5332	5.63854E-05	0.004766	0.000001	581	1	260	4	25,550	1.127E-07	1.1	1,000,000	0.123995332	4	0.545579
4394	N/R	553260	4179080	83.02271	5.63854E-05	0.004681	0.000001	581	1	260	4	25,550	1.107E-07	1.1	1,000,000	0.121779709	4	0.535831
4395	N/R	553280	4179080	81.36575	5.63854E-05	0.004588	0.000001	581	1	260	4	25,550	1.085E-07	1.1	1,000,000	0.11934924	4	0.525137
4396	N/R	553300	4179080	79.56308	5.63854E-05	0.004486	0.000001	581	1	260	4	25,550	1.061E-07	1.1	1,000,000	0.11670504	4	0.513502
4397	N/R	553320	4179080	77.62306	5.63854E-05	0.004377	0.000001	581	1	260	4	25,550	1.035E-07	1.1	1,000,000	0.113859372	4	0.500981
4398	N/R	553340	4179080	75.60041	5.63854E-05	0.004263	0.000001	581	1	260	4	25,550	1.008E-07	1.1	1,000,000	0.1108925	4	0.487927
4399	N/R	553360	4179080	73.51377	5.63854E-05	0.004145	0.000001	581	1	260	4	25,550	9.803E-08	1.1	1,000,000	0.107831767	4	0.47446
4400	N/R	553380	4179080	71.34239	5.63854E-05	0.004023	0.000001	581	1	260	4	25,550	9.513E-08	1.1	1,000,000	0.104646734	4	0.460446
4401	N/R	553400	4179080	69.1268	5.63854E-05	0.003898	0.000001	581	1	260	4	25,550	9.218E-08	1.1	1,000,000	0.101396853	4	0.446146
4402	N/R	553420	4179080	66.90289	5.63854E-05	0.003772	0.000001	581	1	260	4	25,550	8.921E-08	1.1	1,000,000	0.098134769	4	0.431793
4403	N/R	553440	4179080	64.68825	5.63854E-05	0.003647	0.000001	581	1	260	4	25,550	8.626E-08	1.1	1,000,000	0.094886281	4	0.4175
4404	PENN	553460	4179080	62.55907	5.63854E-05	0.003527	0.000001	581	1	260	4	25,550	8.342E-08	1.1	1,000,000	0.091763149	4	0.403758
4405	res	553480	4179080	60.45572	5.63854E-05	0.003409	0.000001	581	1	260	4	25,550	8.062E-08	1.1	1,000,000	0.088677905	4	0.390183
4406	N/R	553500	4179080	58.38914	5.63854E-05	0.003292	0.000001	581	1	260	4	25,550	7.786E-08	1.1	1,000,000	0.085646595	4	0.376845
4407	N/R	553520	4179080	56.3899	5.63854E-05	0.00318	0.000001	581	1	260	4	25,550	7.519E-08	1.1	1,000,000	0.082714062	4	0.363942
4408	N/R	553540	4179080	54.4694	5.63854E-05	0.003071	0.000001	581	1	260	4	25,550	7.263E-08	1.1	1,000,000	0.079897026	4	0.351547
4409	N/R	553560	4179080	52.60089	5.63854E-05	0.002966	0.000001	581	1	260	4	25,550	7.014E-08	1.1	1,000,000	0.077156251	4	0.339488
4410	N/R	553580	4179080	50.78565	5.63854E-05	0.002864	0.000001	581	1	260	4	25,550	6.772E-08	1.1	1,000,000	0.074493613	4	0.327772
4411	N/R	553600	4179080	49.02444	5.63854E-05	0.002764	0.000001	581	1	260	4	25,550	6.537E-08	1.1	1,000,000	0.071910228	4	0.316405
4412	N/R	553620	4179080	47.31926	5.63854E-05	0.002668	0.000001	581	1	260	4	25,550	6.31E-08	1.1	1,000,000	0.069409029	4	0.3054
4413	N/R	553640	4179080	45.67475	5.63854E-05	0.002575	0.000001	581	1	260	4	25,550	6.091E-08	1.1	1,000,000	0.066996822	4	0.294786
4414	N/R	553660	4179080	44.08796	5.63854E-05	0.002486	0.000001	581	1	260	4	25,550	5.879E-08	1.1	1,000,000	0.06466928	4	0.284545
4415	N/R	553680	4179080	42.56213	5.63854E-05	0.0024	0.000001	581	1	260	4	25,550	5.676E-08	1.1	1,000,000	0.062431156	4	0.274697
4416	N/R	553700	4179080	41.09656	5.63854E-05	0.002317	0.000001	581	1	260	4	25,550	5.48E-08	1.1	1,000,000	0.060281423	4	0.265238
4417	N/R	553720	4179080	39.68884	5.63854E-05	0.002238	0.000001	581	1	260	4	25,550	5.292E-08	1.1	1,000,000	0.058216545	4	0.256153
4418	res	553740	4179080	38.34977	5.63854E-05	0.002162	0.000001	581	1	260	4	25,550	5.114E-08	1.1	1,000,000	0.056252365	4	0.24751
4419	res	553760	4179080	37.08525	5.63854E-05	0.002091	0.000001	581	1	260	4	25,550	4.945E-08	1.1	1,000,000	0.054397537	4	0.239349
4420	res	553780	4179080	35.87171	5.63854E-05	0.002023	0.000001	581	1	260	4	25,550	4.783E-08	1.1	1,000,000	0.052617487	4	0.231517
10110	N/R	552990	4179090	81.05018	5.63854E-05	0.00457	0.000001	581	1	260	4	25,550	1.081E-07	1.1	1,000,000	0.118886354	4	0.5231
10111	N/R	553010	4179090	82.43993	5.63854E-05	0.004648	0.000001	581	1	260	4	25,550	1.099E-07	1.1	1,000,000	0.120924873	4	0.532069
10112	N/R	553030	4179090	83.62518	5.63854E-05	0.004715	0.000001	581	1	260	4	25,550	1.115E-07	1.1	1,000,000	0.122663426	4	0.539719
10113	N/R	553050	4179090	84.58941	5.63854E-05	0.00477	0.000001	581	1	260	4	25,550	1.128E-07	1.1	1,000,000	0.124077782	4	0.545942
10114	N/R	553070	4179090	85.32057	5.63854E-05	0.004811	0.000001	581	1	260	4	25,550	1.138E-07	1.1	1,000,000	0.125150265	4	0.550661
10115	N/R	553090	4179090	85.80308	5.63854E-05	0.004838	0.000001	581	1	260	4	25,550	1.144E-07	1.1	1,000,000	0.125858022	4	0.553775
10116	N/R	553110	4179090	86.04273	5.63854E-05	0.004852	0.000001	581	1	260	4	25,550	1.147E-07	1.1	1,000,000	0.126209547	4	0.555322
10117	N/R	553130	4179090	86.02516	5.63854E-05	0.004851	0.000001	581	1	260	4	25,550	1.147E-07	1.1	1,000,000	0.126183774	4	0.555209
10118	N/R	553150	4179090	85.76091	5.63854E-05	0.004836	0.000001	581	1	260	4	25,550	1.144E-07	1.1	1,000,000	0.125796166	4	0.553503
10119	N/R	553170	4179090	85.20341	5.63854E-05	0.004804	0.000001	581	1	260	4	25,550	1.136E-07	1.1	1,000,000	0.124978412	4	0.549905
10120	N/R	553190	4179090	84.40775	5.63854E-05	0.004759	0.000001	581	1	260	4	25,550	1.126E-07	1.1	1,000,000	0.123811319	4	0.54477
10121	N/R	553210	4179090	83.39312	5.63854E-05	0.004702	0.000001	581	1	260	4	25,550	1.112E-07	1.1	1,000,000	0.122323035	4	0.538221
10122	N/R	553230	4179090	82.21618	5.63854E-05	0.004636	0.000001	581	1	260	4	25,550	1.096E-07	1.1	1,000,000	0.120596671	4	0.530625

Potrero Hope

Phase 2 Construction Onsite Calculations - Reduced Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
10123	N/R	553250	4179090	80.88809	5.63854E-05	0.004561	0.000001	581	1	260	4	25,550	1.079E-07	1.1	1,000,000	0.118648597	4	0.522054
10124	N/R	553270	4179090	79.39322	5.63854E-05	0.004477	0.000001	581	1	260	4	25,550	1.059E-07	1.1	1,000,000	0.116455885	4	0.512406
10125	N/R	553290	4179090	77.79035	5.63854E-05	0.004386	0.000001	581	1	260	4	25,550	1.037E-07	1.1	1,000,000	0.114104757	4	0.502061
10126	N/R	553310	4179090	76.0387	5.63854E-05	0.004287	0.000001	581	1	260	4	25,550	1.014E-07	1.1	1,000,000	0.111535395	4	0.490756
10127	N/R	553330	4179090	74.17595	5.63854E-05	0.004182	0.000001	581	1	260	4	25,550	9.891E-08	1.1	1,000,000	0.108803068	4	0.478733
10128	N/R	553350	4179090	72.26484	5.63854E-05	0.004075	0.000001	581	1	260	4	25,550	9.636E-08	1.1	1,000,000	0.105999806	4	0.466399
4421	res	552100	4179100	19.29905	5.63854E-05	0.001088	0.000001	581	1	260	4	25,550	2.573E-08	1.1	1,000,000	0.028308311	4	0.124557
4422	res	552120	4179100	19.82394	5.63854E-05	0.001118	0.000001	581	1	260	4	25,550	2.643E-08	1.1	1,000,000	0.029078232	4	0.127944
4423	res	552140	4179100	20.37072	5.63854E-05	0.001149	0.000001	581	1	260	4	25,550	2.716E-08	1.1	1,000,000	0.029880262	4	0.131473
4424	res	552160	4179100	20.9404	5.63854E-05	0.001181	0.000001	581	1	260	4	25,550	2.792E-08	1.1	1,000,000	0.030715883	4	0.13515
4425	res	552180	4179100	21.53427	5.63854E-05	0.001214	0.000001	581	1	260	4	25,550	2.872E-08	1.1	1,000,000	0.031586985	4	0.138983
4426	res	552200	4179100	22.15358	5.63854E-05	0.001249	0.000001	581	1	260	4	25,550	2.954E-08	1.1	1,000,000	0.032495404	4	0.14298
4427	res	552220	4179100	22.79969	5.63854E-05	0.001286	0.000001	581	1	260	4	25,550	3.04E-08	1.1	1,000,000	0.033443134	4	0.14715
4428	POT	552240	4179100	23.474	5.63854E-05	0.001324	0.000001	581	1	260	4	25,550	3.13E-08	1.1	1,000,000	0.034432228	4	0.151502
4429	POT	552260	4179100	24.17802	5.63854E-05	0.001363	0.000001	581	1	260	4	25,550	3.224E-08	1.1	1,000,000	0.035464901	4	0.156046
4430	N/R	552280	4179100	24.91337	5.63854E-05	0.001405	0.000001	581	1	260	4	25,550	3.322E-08	1.1	1,000,000	0.036543531	4	0.160792
4431	N/R	552300	4179100	25.68155	5.63854E-05	0.001448	0.000001	581	1	260	4	25,550	3.425E-08	1.1	1,000,000	0.037670315	4	0.165749
4432	N/R	552320	4179100	26.48434	5.63854E-05	0.001493	0.000001	581	1	260	4	25,550	3.532E-08	1.1	1,000,000	0.038847867	4	0.170931
4433	N/R	552340	4179100	27.32355	5.63854E-05	0.001541	0.000001	581	1	260	4	25,550	3.644E-08	1.1	1,000,000	0.040078841	4	0.176347
4434	N/R	552360	4179100	28.20102	5.63854E-05	0.00159	0.000001	581	1	260	4	25,550	3.761E-08	1.1	1,000,000	0.041365935	4	0.18201
4435	N/R	552380	4179100	29.11867	5.63854E-05	0.001642	0.000001	581	1	260	4	25,550	3.883E-08	1.1	1,000,000	0.042711966	4	0.187933
4436	N/R	552400	4179100	30.0785	5.63854E-05	0.001696	0.000001	581	1	260	4	25,550	4.011E-08	1.1	1,000,000	0.044119867	4	0.194127
4437	N/R	552420	4179100	31.08301	5.63854E-05	0.001753	0.000001	581	1	260	4	25,550	4.145E-08	1.1	1,000,000	0.045593307	4	0.200611
4438	N/R	552440	4179100	32.13421	5.63854E-05	0.001812	0.000001	581	1	260	4	25,550	4.285E-08	1.1	1,000,000	0.047135232	4	0.207395
4439	N/R	552460	4179100	33.23384	5.63854E-05	0.001874	0.000001	581	1	260	4	25,550	4.432E-08	1.1	1,000,000	0.048748196	4	0.214492
4440	N/R	552480	4179100	34.38386	5.63854E-05	0.001939	0.000001	581	1	260	4	25,550	4.585E-08	1.1	1,000,000	0.050435073	4	0.221914
4441	N/R	552500	4179100	35.58804	5.63854E-05	0.002007	0.000001	581	1	260	4	25,550	4.746E-08	1.1	1,000,000	0.052201393	4	0.229686
4442	N/R	552520	4179100	36.84702	5.63854E-05	0.002078	0.000001	581	1	260	4	25,550	4.913E-08	1.1	1,000,000	0.054048095	4	0.237812
4443	N/R	552540	4179100	38.16245	5.63854E-05	0.002152	0.000001	581	1	260	4	25,550	5.089E-08	1.1	1,000,000	0.0559776	4	0.246301
4444	res	552560	4179100	39.53141	5.63854E-05	0.002229	0.000001	581	1	260	4	25,550	5.271E-08	1.1	1,000,000	0.057985623	4	0.255137
4445	res	552580	4179100	40.96283	5.63854E-05	0.00231	0.000001	581	1	260	4	25,550	5.462E-08	1.1	1,000,000	0.060085265	4	0.264375
4446	res	552600	4179100	42.45515	5.63854E-05	0.002394	0.000001	581	1	260	4	25,550	5.661E-08	1.1	1,000,000	0.062274235	4	0.274007
4447	res	552620	4179100	44.00916	5.63854E-05	0.002481	0.000001	581	1	260	4	25,550	5.869E-08	1.1	1,000,000	0.064553695	4	0.284036
4448	res	552640	4179100	45.62517	5.63854E-05	0.002573	0.000001	581	1	260	4	25,550	6.084E-08	1.1	1,000,000	0.066924097	4	0.294466
4449	res	552660	4179100	47.30286	5.63854E-05	0.002667	0.000001	581	1	260	4	25,550	6.308E-08	1.1	1,000,000	0.069384973	4	0.305294
4450	res	552680	4179100	49.0415	5.63854E-05	0.002765	0.000001	581	1	260	4	25,550	6.54E-08	1.1	1,000,000	0.071935252	4	0.316515
4451	res	552700	4179100	50.83927	5.63854E-05	0.002867	0.000001	581	1	260	4	25,550	6.779E-08	1.1	1,000,000	0.074572264	4	0.328118
4452	res	552720	4179100	52.69327	5.63854E-05	0.002971	0.000001	581	1	260	4	25,550	7.027E-08	1.1	1,000,000	0.077291756	4	0.340084
4453	res	552740	4179100	54.59938	5.63854E-05	0.003079	0.000001	581	1	260	4	25,550	7.281E-08	1.1	1,000,000	0.080087684	4	0.352386
4454	res	552760	4179100	56.552	5.63854E-05	0.003189	0.000001	581	1	260	4	25,550	7.541E-08	1.1	1,000,000	0.082951834	4	0.364988
4455	res	552780	4179100	58.54387	5.63854E-05	0.003301	0.000001	581	1	260	4	25,550	7.807E-08	1.1	1,000,000	0.085873557	4	0.377844
4456	res	552800	4179100	60.56585	5.63854E-05	0.003415	0.000001	581	1	260	4	25,550	8.076E-08	1.1	1,000,000	0.088839446	4	0.390894
4457	res	552820	4179100	62.60673	5.63854E-05	0.00353	0.000001	581	1	260	4	25,550	8.348E-08	1.1	1,000,000	0.091833058	4	0.404065

Potrero Hope

Phase 2 Construction Onsite Calculations - Reduced Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4458	res	552840	4179100	64.65311	5.63854E-05	0.003645	0.000001	581	1	260	4	25,550	8.621E-08	1.1	1,000,000	0.094834737	4	0.417273
4459	res	552860	4179100	66.68928	5.63854E-05	0.00376	0.000001	581	1	260	4	25,550	8.893E-08	1.1	1,000,000	0.09782144	4	0.430414
4460	res	552880	4179100	68.69733	5.63854E-05	0.003874	0.000001	581	1	260	4	25,550	9.161E-08	1.1	1,000,000	0.100766896	4	0.443374
4461	res	552900	4179100	70.65726	5.63854E-05	0.003984	0.000001	581	1	260	4	25,550	9.422E-08	1.1	1,000,000	0.103641769	4	0.456024
4462	res	552920	4179100	72.54735	5.63854E-05	0.004091	0.000001	581	1	260	4	25,550	9.674E-08	1.1	1,000,000	0.106414198	4	0.468222
4463	res	552940	4179100	74.34468	5.63854E-05	0.004192	0.000001	581	1	260	4	25,550	9.914E-08	1.1	1,000,000	0.109050565	4	0.479822
4464	res	552960	4179100	76.02584	5.63854E-05	0.004287	0.000001	581	1	260	4	25,550	1.014E-07	1.1	1,000,000	0.111516531	4	0.490673
4465	res	552980	4179100	77.56773	5.63854E-05	0.004374	0.000001	581	1	260	4	25,550	1.034E-07	1.1	1,000,000	0.113778213	4	0.500624
4466	res	553000	4179100	78.94856	5.63854E-05	0.004452	0.000001	581	1	260	4	25,550	1.053E-07	1.1	1,000,000	0.115803647	4	0.509536
4467	res	553020	4179100	80.1487	5.63854E-05	0.004519	0.000001	581	1	260	4	25,550	1.069E-07	1.1	1,000,000	0.117564041	4	0.517282
4468	res	553040	4179100	81.1516	5.63854E-05	0.004576	0.000001	581	1	260	4	25,550	1.082E-07	1.1	1,000,000	0.119035119	4	0.523755
4469	res	553060	4179100	81.94438	5.63854E-05	0.00462	0.000001	581	1	260	4	25,550	1.093E-07	1.1	1,000,000	0.120197988	4	0.528871
4470	res	553080	4179100	82.5134	5.63854E-05	0.004653	0.000001	581	1	260	4	25,550	1.1E-07	1.1	1,000,000	0.12103264	4	0.532544
4471	res	553100	4179100	82.85274	5.63854E-05	0.004672	0.000001	581	1	260	4	25,550	1.105E-07	1.1	1,000,000	0.121530392	4	0.534734
4472	res	553120	4179100	82.94944	5.63854E-05	0.004677	0.000001	581	1	260	4	25,550	1.106E-07	1.1	1,000,000	0.121672234	4	0.535358
4473	res	553140	4179100	82.82012	5.63854E-05	0.00467	0.000001	581	1	260	4	25,550	1.104E-07	1.1	1,000,000	0.121482545	4	0.534523
4474	res	553160	4179100	82.42772	5.63854E-05	0.004648	0.000001	581	1	260	4	25,550	1.099E-07	1.1	1,000,000	0.120906963	4	0.531991
4475	res	553180	4179100	81.79594	5.63854E-05	0.004612	0.000001	581	1	260	4	25,550	1.091E-07	1.1	1,000,000	0.119980253	4	0.527913
4476	res	553200	4179100	80.9521	5.63854E-05	0.004565	0.000001	581	1	260	4	25,550	1.079E-07	1.1	1,000,000	0.118742488	4	0.522467
4477	res	553220	4179100	79.91591	5.63854E-05	0.004506	0.000001	581	1	260	4	25,550	1.066E-07	1.1	1,000,000	0.11722258	4	0.515779
4478	res	553240	4179100	78.75295	5.63854E-05	0.004441	0.000001	581	1	260	4	25,550	1.05E-07	1.1	1,000,000	0.115516722	4	0.508274
4479	res	553260	4179100	77.4414	5.63854E-05	0.004367	0.000001	581	1	260	4	25,550	1.033E-07	1.1	1,000,000	0.113592909	4	0.499809
4480	res	553280	4179100	75.99974	5.63854E-05	0.004285	0.000001	581	1	260	4	25,550	1.013E-07	1.1	1,000,000	0.111478247	4	0.490504
4481	res	553300	4179100	74.42828	5.63854E-05	0.004197	0.000001	581	1	260	4	25,550	9.925E-08	1.1	1,000,000	0.109173192	4	0.480362
4482	N/R	553320	4179100	72.7333	5.63854E-05	0.004101	0.000001	581	1	260	4	25,550	9.699E-08	1.1	1,000,000	0.106686954	4	0.469423
4483	N/R	553340	4179100	70.96291	5.63854E-05	0.004001	0.000001	581	1	260	4	25,550	9.463E-08	1.1	1,000,000	0.104090104	4	0.457996
4484	N/R	553360	4179100	69.13272	5.63854E-05	0.003898	0.000001	581	1	260	4	25,550	9.219E-08	1.1	1,000,000	0.101405537	4	0.446184
4485	N/R	553380	4179100	67.21304	5.63854E-05	0.00379	0.000001	581	1	260	4	25,550	8.963E-08	1.1	1,000,000	0.098589704	4	0.433795
4486	N/R	553400	4179100	65.25149	5.63854E-05	0.003679	0.000001	581	1	260	4	25,550	8.701E-08	1.1	1,000,000	0.095712455	4	0.421135
4487	N/R	553420	4179100	63.27385	5.63854E-05	0.003568	0.000001	581	1	260	4	25,550	8.437E-08	1.1	1,000,000	0.092811606	4	0.408371
4488	N/R	553440	4179100	61.29787	5.63854E-05	0.003456	0.000001	581	1	260	4	25,550	8.174E-08	1.1	1,000,000	0.089913191	4	0.395618
4489	PENN	553460	4179100	59.3809	5.63854E-05	0.003348	0.000001	581	1	260	4	25,550	7.918E-08	1.1	1,000,000	0.087101333	4	0.383246
4490	N/R	553480	4179100	57.48085	5.63854E-05	0.003241	0.000001	581	1	260	4	25,550	7.665E-08	1.1	1,000,000	0.084314294	4	0.370983
4491	N/R	553500	4179100	55.60791	5.63854E-05	0.003135	0.000001	581	1	260	4	25,550	7.415E-08	1.1	1,000,000	0.08156702	4	0.358895
4492	N/R	553520	4179100	53.79086	5.63854E-05	0.003033	0.000001	581	1	260	4	25,550	7.173E-08	1.1	1,000,000	0.078901728	4	0.347168
4493	N/R	553540	4179100	52.04466	5.63854E-05	0.002935	0.000001	581	1	260	4	25,550	6.94E-08	1.1	1,000,000	0.076340359	4	0.335898
4494	N/R	553560	4179100	50.33655	5.63854E-05	0.002838	0.000001	581	1	260	4	25,550	6.712E-08	1.1	1,000,000	0.073834863	4	0.324873
4495	N/R	553580	4179100	48.67386	5.63854E-05	0.002744	0.000001	581	1	260	4	25,550	6.491E-08	1.1	1,000,000	0.071395989	4	0.314142
4496	N/R	553600	4179100	47.05565	5.63854E-05	0.002653	0.000001	581	1	260	4	25,550	6.275E-08	1.1	1,000,000	0.06902236	4	0.303698
4497	N/R	553620	4179100	45.48749	5.63854E-05	0.002565	0.000001	581	1	260	4	25,550	6.066E-08	1.1	1,000,000	0.066722145	4	0.293577
4498	N/R	553640	4179100	43.96898	5.63854E-05	0.002479	0.000001	581	1	260	4	25,550	5.863E-08	1.1	1,000,000	0.064494758	4	0.283777
4499	N/R	553660	4179100	42.49951	5.63854E-05	0.002396	0.000001	581	1	260	4	25,550	5.667E-08	1.1	1,000,000	0.062339304	4	0.274293
4500	res	553680	4179100	41.08254	5.63854E-05	0.002316	0.000001	581	1	260	4	25,550	5.478E-08	1.1	1,000,000	0.060260858	4	0.265148

Potrero Hope

Phase 2 Construction Onsite Calculations - Reduced Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4501	res	553700	4179100	39.71509	5.63854E-05	0.002239	0.000001	581	1	260	4	25,550	5.296E-08	1.1	1,000,000	0.05825505	4	0.256322
4502	res	553720	4179100	38.39965	5.63854E-05	0.002165	0.000001	581	1	260	4	25,550	5.121E-08	1.1	1,000,000	0.05632553	4	0.247832
4503	res	553740	4179100	37.14427	5.63854E-05	0.002094	0.000001	581	1	260	4	25,550	4.953E-08	1.1	1,000,000	0.054484109	4	0.23973
4504	res	553760	4179100	35.95403	5.63854E-05	0.002027	0.000001	581	1	260	4	25,550	4.794E-08	1.1	1,000,000	0.052738236	4	0.232048
4505	res	553780	4179100	34.81052	5.63854E-05	0.001963	0.000001	581	1	260	4	25,550	4.642E-08	1.1	1,000,000	0.051060908	4	0.224668
4506	res	552100	4179120	19.05447	5.63854E-05	0.001074	0.000001	581	1	260	4	25,550	2.541E-08	1.1	1,000,000	0.027949555	4	0.122978
4507	res	552120	4179120	19.56486	5.63854E-05	0.001103	0.000001	581	1	260	4	25,550	2.609E-08	1.1	1,000,000	0.028698207	4	0.126272
4508	res	552140	4179120	20.09599	5.63854E-05	0.001133	0.000001	581	1	260	4	25,550	2.68E-08	1.1	1,000,000	0.029477282	4	0.1297
4509	res	552160	4179120	20.64891	5.63854E-05	0.001164	0.000001	581	1	260	4	25,550	2.753E-08	1.1	1,000,000	0.030288318	4	0.133269
4510	res	552180	4179120	21.2247	5.63854E-05	0.001197	0.000001	581	1	260	4	25,550	2.83E-08	1.1	1,000,000	0.031132901	4	0.136985
4511	res	552200	4179120	21.82453	5.63854E-05	0.001231	0.000001	581	1	260	4	25,550	2.91E-08	1.1	1,000,000	0.032012746	4	0.140856
4512	res	552220	4179120	22.44962	5.63854E-05	0.001266	0.000001	581	1	260	4	25,550	2.994E-08	1.1	1,000,000	0.032929643	4	0.14489
4513	POT	552240	4179120	23.10129	5.63854E-05	0.001303	0.000001	581	1	260	4	25,550	3.081E-08	1.1	1,000,000	0.033885528	4	0.149096
4514	POT	552260	4179120	23.78075	5.63854E-05	0.001341	0.000001	581	1	260	4	25,550	3.171E-08	1.1	1,000,000	0.034882176	4	0.153482
4515	N/R	552280	4179120	24.48943	5.63854E-05	0.001381	0.000001	581	1	260	4	25,550	3.266E-08	1.1	1,000,000	0.035921685	4	0.158055
4516	N/R	552300	4179120	25.2288	5.63854E-05	0.001423	0.000001	581	1	260	4	25,550	3.364E-08	1.1	1,000,000	0.037006211	4	0.162827
4517	N/R	552320	4179120	26.00034	5.63854E-05	0.001466	0.000001	581	1	260	4	25,550	3.467E-08	1.1	1,000,000	0.038137924	4	0.167807
4518	N/R	552340	4179120	26.80562	5.63854E-05	0.001511	0.000001	581	1	260	4	25,550	3.574E-08	1.1	1,000,000	0.039319128	4	0.173004
4519	N/R	552360	4179120	27.64623	5.63854E-05	0.001559	0.000001	581	1	260	4	25,550	3.687E-08	1.1	1,000,000	0.040552155	4	0.178429
4520	N/R	552380	4179120	28.52391	5.63854E-05	0.001608	0.000001	581	1	260	4	25,550	3.804E-08	1.1	1,000,000	0.041839557	4	0.184094
4521	N/R	552400	4179120	29.44013	5.63854E-05	0.00166	0.000001	581	1	260	4	25,550	3.926E-08	1.1	1,000,000	0.043183491	4	0.190007
4522	N/R	552420	4179120	30.39741	5.63854E-05	0.001714	0.000001	581	1	260	4	25,550	4.053E-08	1.1	1,000,000	0.044587652	4	0.196186
4523	N/R	552440	4179120	31.39767	5.63854E-05	0.00177	0.000001	581	1	260	4	25,550	4.187E-08	1.1	1,000,000	0.046054858	4	0.202641
4524	N/R	552460	4179120	32.4416	5.63854E-05	0.001829	0.000001	581	1	260	4	25,550	4.326E-08	1.1	1,000,000	0.047586119	4	0.209379
4525	N/R	552480	4179120	33.53111	5.63854E-05	0.001891	0.000001	581	1	260	4	25,550	4.471E-08	1.1	1,000,000	0.049184239	4	0.216411
4526	N/R	552500	4179120	34.66778	5.63854E-05	0.001955	0.000001	581	1	260	4	25,550	4.623E-08	1.1	1,000,000	0.050851534	4	0.223747
4527	N/R	552520	4179120	35.85307	5.63854E-05	0.002022	0.000001	581	1	260	4	25,550	4.781E-08	1.1	1,000,000	0.052590146	4	0.231397
4528	res	552540	4179120	37.08818	5.63854E-05	0.002091	0.000001	581	1	260	4	25,550	4.946E-08	1.1	1,000,000	0.054401835	4	0.239368
4529	res	552560	4179120	38.37413	5.63854E-05	0.002164	0.000001	581	1	260	4	25,550	5.117E-08	1.1	1,000,000	0.056288097	4	0.247668
4530	res	552580	4179120	39.70776	5.63854E-05	0.002239	0.000001	581	1	260	4	25,550	5.295E-08	1.1	1,000,000	0.058244298	4	0.256275
4531	res	552600	4179120	41.09757	5.63854E-05	0.002317	0.000001	581	1	260	4	25,550	5.48E-08	1.1	1,000,000	0.060282904	4	0.265245
4532	res	552620	4179120	42.53996	5.63854E-05	0.002399	0.000001	581	1	260	4	25,550	5.673E-08	1.1	1,000,000	0.062398637	4	0.274554
4533	res	552640	4179120	44.0345	5.63854E-05	0.002483	0.000001	581	1	260	4	25,550	5.872E-08	1.1	1,000,000	0.064590864	4	0.2842
4534	res	552660	4179120	45.58038	5.63854E-05	0.00257	0.000001	581	1	260	4	25,550	6.078E-08	1.1	1,000,000	0.066858398	4	0.294177
4535	res	552680	4179120	47.17649	5.63854E-05	0.00266	0.000001	581	1	260	4	25,550	6.291E-08	1.1	1,000,000	0.069199611	4	0.304478
4536	res	552700	4179120	48.82055	5.63854E-05	0.002753	0.000001	581	1	260	4	25,550	6.51E-08	1.1	1,000,000	0.071611157	4	0.315089
4537	res	552720	4179120	50.50932	5.63854E-05	0.002848	0.000001	581	1	260	4	25,550	6.735E-08	1.1	1,000,000	0.074088286	4	0.325988
4538	res	552740	4179120	52.23849	5.63854E-05	0.002945	0.000001	581	1	260	4	25,550	6.966E-08	1.1	1,000,000	0.076624674	4	0.337149
4539	res	552760	4179120	54.00248	5.63854E-05	0.003045	0.000001	581	1	260	4	25,550	7.201E-08	1.1	1,000,000	0.079212137	4	0.348533
4540	res	552780	4179120	55.79432	5.63854E-05	0.003146	0.000001	581	1	260	4	25,550	7.44E-08	1.1	1,000,000	0.081840451	4	0.360098
4541	res	552800	4179120	57.60548	5.63854E-05	0.003248	0.000001	581	1	260	4	25,550	7.682E-08	1.1	1,000,000	0.084497104	4	0.371787
4542	res	552820	4179120	59.42579	5.63854E-05	0.003351	0.000001	581	1	260	4	25,550	7.924E-08	1.1	1,000,000	0.087167179	4	0.383536
4543	res	552840	4179120	61.24331	5.63854E-05	0.003453	0.000001	581	1	260	4	25,550	8.167E-08	1.1	1,000,000	0.089833161	4	0.395266

Potrero Hope

Phase 2 Construction Onsite Calculations - Reduced Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4544	res	552860	4179120	63.04439	5.63854E-05	0.003555	0.000001	581	1	260	4	25,550	8.407E-08	1.1	1,000,000	0.092475028	4	0.40689
4545	res	552880	4179120	64.81366	5.63854E-05	0.003655	0.000001	581	1	260	4	25,550	8.643E-08	1.1	1,000,000	0.095070236	4	0.418309
4546	res	552900	4179120	66.53429	5.63854E-05	0.003752	0.000001	581	1	260	4	25,550	8.872E-08	1.1	1,000,000	0.097594097	4	0.429414
4547	res	552920	4179120	68.18823	5.63854E-05	0.003845	0.000001	581	1	260	4	25,550	9.093E-08	1.1	1,000,000	0.100020136	4	0.440089
4548	res	552940	4179120	69.75666	5.63854E-05	0.003933	0.000001	581	1	260	4	25,550	9.302E-08	1.1	1,000,000	0.102320747	4	0.450211
4549	res	552960	4179120	71.22054	5.63854E-05	0.004016	0.000001	581	1	260	4	25,550	9.497E-08	1.1	1,000,000	0.104468002	4	0.459659
4550	res	552980	4179120	72.56126	5.63854E-05	0.004091	0.000001	581	1	260	4	25,550	9.676E-08	1.1	1,000,000	0.106434602	4	0.468312
4551	res	553000	4179120	73.76131	5.63854E-05	0.004159	0.000001	581	1	260	4	25,550	9.836E-08	1.1	1,000,000	0.108194864	4	0.476057
4552	res	553020	4179120	74.80497	5.63854E-05	0.004218	0.000001	581	1	260	4	25,550	9.975E-08	1.1	1,000,000	0.10972573	4	0.482793
4553	res	553040	4179120	75.67893	5.63854E-05	0.004267	0.000001	581	1	260	4	25,550	1.009E-07	1.1	1,000,000	0.111007675	4	0.488434
4554	res	553060	4179120	76.37277	5.63854E-05	0.004306	0.000001	581	1	260	4	25,550	1.018E-07	1.1	1,000,000	0.112025417	4	0.492912
4555	res	553080	4179120	76.87249	5.63854E-05	0.004334	0.000001	581	1	260	4	25,550	1.025E-07	1.1	1,000,000	0.112758418	4	0.496137
4556	res	553100	4179120	77.16391	5.63854E-05	0.004351	0.000001	581	1	260	4	25,550	1.029E-07	1.1	1,000,000	0.11318588	4	0.498018
4557	res	553120	4179120	77.23861	5.63854E-05	0.004355	0.000001	581	1	260	4	25,550	1.03E-07	1.1	1,000,000	0.113295451	4	0.4985
4558	res	553140	4179120	77.11422	5.63854E-05	0.004348	0.000001	581	1	260	4	25,550	1.028E-07	1.1	1,000,000	0.113112993	4	0.497697
4559	res	553160	4179120	76.76554	5.63854E-05	0.004328	0.000001	581	1	260	4	25,550	1.024E-07	1.1	1,000,000	0.112601541	4	0.495447
4560	res	553180	4179120	76.21247	5.63854E-05	0.004297	0.000001	581	1	260	4	25,550	1.016E-07	1.1	1,000,000	0.111790285	4	0.491877
4561	res	553200	4179120	75.47363	5.63854E-05	0.004256	0.000001	581	1	260	4	25,550	1.006E-07	1.1	1,000,000	0.110706536	4	0.487109
4562	res	553220	4179120	74.56992	5.63854E-05	0.004205	0.000001	581	1	260	4	25,550	9.944E-08	1.1	1,000,000	0.109380953	4	0.481276
4563	res	553240	4179120	73.55706	5.63854E-05	0.004148	0.000001	581	1	260	4	25,550	9.809E-08	1.1	1,000,000	0.107895265	4	0.474739
4564	res	553260	4179120	72.41186	5.63854E-05	0.004083	0.000001	581	1	260	4	25,550	9.656E-08	1.1	1,000,000	0.106215458	4	0.467348
4565	res	553280	4179120	71.14968	5.63854E-05	0.004012	0.000001	581	1	260	4	25,550	9.488E-08	1.1	1,000,000	0.104364062	4	0.459202
4566	N/R	553300	4179120	69.77246	5.63854E-05	0.003934	0.000001	581	1	260	4	25,550	9.304E-08	1.1	1,000,000	0.102343923	4	0.450313
4567	N/R	553320	4179120	68.28868	5.63854E-05	0.00385	0.000001	581	1	260	4	25,550	9.106E-08	1.1	1,000,000	0.100167479	4	0.440737
4568	N/R	553340	4179120	66.7347	5.63854E-05	0.003763	0.000001	581	1	260	4	25,550	8.899E-08	1.1	1,000,000	0.097888064	4	0.430707
4569	N/R	553360	4179120	65.12344	5.63854E-05	0.003672	0.000001	581	1	260	4	25,550	8.684E-08	1.1	1,000,000	0.095524629	4	0.420308
4570	N/R	553380	4179120	63.4257	5.63854E-05	0.003576	0.000001	581	1	260	4	25,550	8.458E-08	1.1	1,000,000	0.093034343	4	0.409351
4571	N/R	553400	4179120	61.683	5.63854E-05	0.003478	0.000001	581	1	260	4	25,550	8.225E-08	1.1	1,000,000	0.090478108	4	0.398104
4572	N/R	553420	4179120	59.92257	5.63854E-05	0.003379	0.000001	581	1	260	4	25,550	7.991E-08	1.1	1,000,000	0.087895867	4	0.386742
4573	N/R	553440	4179120	58.15808	5.63854E-05	0.003279	0.000001	581	1	260	4	25,550	7.755E-08	1.1	1,000,000	0.085307671	4	0.375354
4574	PENN	553460	4179120	56.43026	5.63854E-05	0.003182	0.000001	581	1	260	4	25,550	7.525E-08	1.1	1,000,000	0.082773263	4	0.364202
4575	res	553480	4179120	54.71223	5.63854E-05	0.003085	0.000001	581	1	260	4	25,550	7.296E-08	1.1	1,000,000	0.080253215	4	0.353114
4576	N/R	553500	4179120	53.01344	5.63854E-05	0.002989	0.000001	581	1	260	4	25,550	7.069E-08	1.1	1,000,000	0.077761389	4	0.34215
4577	N/R	553520	4179120	51.36093	5.63854E-05	0.002896	0.000001	581	1	260	4	25,550	6.849E-08	1.1	1,000,000	0.075337448	4	0.331485
4578	N/R	553540	4179120	49.769	5.63854E-05	0.002806	0.000001	581	1	260	4	25,550	6.637E-08	1.1	1,000,000	0.073002367	4	0.32121
4579	N/R	553560	4179120	48.20883	5.63854E-05	0.002718	0.000001	581	1	260	4	25,550	6.429E-08	1.1	1,000,000	0.070713872	4	0.311141
4580	N/R	553580	4179120	46.68222	5.63854E-05	0.002632	0.000001	581	1	260	4	25,550	6.225E-08	1.1	1,000,000	0.068474603	4	0.301288
4581	N/R	553600	4179120	45.19544	5.63854E-05	0.002548	0.000001	581	1	260	4	25,550	6.027E-08	1.1	1,000,000	0.066293759	4	0.291693
4582	N/R	553620	4179120	43.74736	5.63854E-05	0.002467	0.000001	581	1	260	4	25,550	5.834E-08	1.1	1,000,000	0.06416968	4	0.282347
4583	N/R	553640	4179120	42.34282	5.63854E-05	0.002388	0.000001	581	1	260	4	25,550	5.646E-08	1.1	1,000,000	0.062109467	4	0.273282
4584	N/R	553660	4179120	40.9799	5.63854E-05	0.002311	0.000001	581	1	260	4	25,550	5.465E-08	1.1	1,000,000	0.060110303	4	0.264485
4585	N/R	553680	4179120	39.66224	5.63854E-05	0.002236	0.000001	581	1	260	4	25,550	5.289E-08	1.1	1,000,000	0.058177528	4	0.255981
4586	N/R	553700	4179120	38.38735	5.63854E-05	0.002164	0.000001	581	1	260	4	25,550	5.119E-08	1.1	1,000,000	0.056307489	4	0.247753

Potrero Hope

Phase 2 Construction Onsite Calculations - Reduced Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4587	N/R	553720	4179120	37.15792	5.63854E-05	0.002095	0.000001	581	1	260	4	25,550	4.955E-08	1.1	1,000,000	0.054504131	4	0.239818
4588	N/R	553740	4179120	35.97962	5.63854E-05	0.002029	0.000001	581	1	260	4	25,550	4.798E-08	1.1	1,000,000	0.052775772	4	0.232213
4589	N/R	553760	4179120	34.85683	5.63854E-05	0.001965	0.000001	581	1	260	4	25,550	4.648E-08	1.1	1,000,000	0.051128837	4	0.224967
4590	N/R	553780	4179120	33.77381	5.63854E-05	0.001904	0.000001	581	1	260	4	25,550	4.504E-08	1.1	1,000,000	0.049540237	4	0.217977
4591	res	552100	4179140	18.80736	5.63854E-05	0.00106	0.000001	581	1	260	4	25,550	2.508E-08	1.1	1,000,000	0.027587088	4	0.121383
4592	res	552120	4179140	19.30331	5.63854E-05	0.001088	0.000001	581	1	260	4	25,550	2.574E-08	1.1	1,000,000	0.02831456	4	0.124584
4593	res	552140	4179140	19.81893	5.63854E-05	0.001117	0.000001	581	1	260	4	25,550	2.643E-08	1.1	1,000,000	0.029070883	4	0.127912
4594	res	552160	4179140	20.35518	5.63854E-05	0.001148	0.000001	581	1	260	4	25,550	2.714E-08	1.1	1,000,000	0.029857468	4	0.131373
4595	res	552180	4179140	20.91312	5.63854E-05	0.001179	0.000001	581	1	260	4	25,550	2.789E-08	1.1	1,000,000	0.030675868	4	0.134974
4596	res	552200	4179140	21.49365	5.63854E-05	0.001212	0.000001	581	1	260	4	25,550	2.866E-08	1.1	1,000,000	0.031527403	4	0.138721
4597	res	552220	4179140	22.09794	5.63854E-05	0.001246	0.000001	581	1	260	4	25,550	2.947E-08	1.1	1,000,000	0.03241379	4	0.142621
4598	POT	552240	4179140	22.72711	5.63854E-05	0.001281	0.000001	581	1	260	4	25,550	3.031E-08	1.1	1,000,000	0.033336672	4	0.146681
4599	POT	552260	4179140	23.38234	5.63854E-05	0.001318	0.000001	581	1	260	4	25,550	3.118E-08	1.1	1,000,000	0.034297779	4	0.15091
4600	N/R	552280	4179140	24.06486	5.63854E-05	0.001357	0.000001	581	1	260	4	25,550	3.209E-08	1.1	1,000,000	0.035298916	4	0.155315
4601	N/R	552300	4179140	24.77593	5.63854E-05	0.001397	0.000001	581	1	260	4	25,550	3.304E-08	1.1	1,000,000	0.03634193	4	0.159904
4602	N/R	552320	4179140	25.51694	5.63854E-05	0.001439	0.000001	581	1	260	4	25,550	3.403E-08	1.1	1,000,000	0.037428862	4	0.164687
4603	N/R	552340	4179140	26.28904	5.63854E-05	0.001482	0.000001	581	1	260	4	25,550	3.506E-08	1.1	1,000,000	0.038561396	4	0.16967
4604	N/R	552360	4179140	27.09369	5.63854E-05	0.001528	0.000001	581	1	260	4	25,550	3.613E-08	1.1	1,000,000	0.039741676	4	0.174863
4605	N/R	552380	4179140	27.93225	5.63854E-05	0.001575	0.000001	581	1	260	4	25,550	3.725E-08	1.1	1,000,000	0.040971696	4	0.180275
4606	N/R	552400	4179140	28.80612	5.63854E-05	0.001624	0.000001	581	1	260	4	25,550	3.841E-08	1.1	1,000,000	0.04225351	4	0.185915
4607	N/R	552420	4179140	29.71783	5.63854E-05	0.001676	0.000001	581	1	260	4	25,550	3.963E-08	1.1	1,000,000	0.043590828	4	0.1918
4608	N/R	552440	4179140	30.66895	5.63854E-05	0.001729	0.000001	581	1	260	4	25,550	4.09E-08	1.1	1,000,000	0.044985954	4	0.197938
4609	N/R	552460	4179140	31.65946	5.63854E-05	0.001785	0.000001	581	1	260	4	25,550	4.222E-08	1.1	1,000,000	0.046438858	4	0.204331
4610	N/R	552480	4179140	32.69083	5.63854E-05	0.001843	0.000001	581	1	260	4	25,550	4.359E-08	1.1	1,000,000	0.047951696	4	0.210987
4611	N/R	552500	4179140	33.76313	5.63854E-05	0.001904	0.000001	581	1	260	4	25,550	4.502E-08	1.1	1,000,000	0.049524571	4	0.217908
4612	N/R	552520	4179140	34.87816	5.63854E-05	0.001967	0.000001	581	1	260	4	25,550	4.651E-08	1.1	1,000,000	0.051160124	4	0.225105
4613	res	552540	4179140	36.03692	5.63854E-05	0.002032	0.000001	581	1	260	4	25,550	4.805E-08	1.1	1,000,000	0.052859821	4	0.232583
4614	res	552560	4179140	37.24051	5.63854E-05	0.0021	0.000001	581	1	260	4	25,550	4.966E-08	1.1	1,000,000	0.054625276	4	0.240351
4615	res	552580	4179140	38.49018	5.63854E-05	0.00217	0.000001	581	1	260	4	25,550	5.133E-08	1.1	1,000,000	0.056458322	4	0.248417
4616	res	552600	4179140	39.78063	5.63854E-05	0.002243	0.000001	581	1	260	4	25,550	5.305E-08	1.1	1,000,000	0.058351185	4	0.256745
4617	res	552620	4179140	41.11948	5.63854E-05	0.002319	0.000001	581	1	260	4	25,550	5.483E-08	1.1	1,000,000	0.060315043	4	0.265386
4618	res	552640	4179140	42.5018	5.63854E-05	0.002396	0.000001	581	1	260	4	25,550	5.668E-08	1.1	1,000,000	0.062342663	4	0.274308
4619	res	552660	4179140	43.92661	5.63854E-05	0.002477	0.000001	581	1	260	4	25,550	5.858E-08	1.1	1,000,000	0.064432608	4	0.283503
4620	res	552680	4179140	45.39258	5.63854E-05	0.002559	0.000001	581	1	260	4	25,550	6.053E-08	1.1	1,000,000	0.066582928	4	0.292965
4621	res	552700	4179140	46.89718	5.63854E-05	0.002644	0.000001	581	1	260	4	25,550	6.254E-08	1.1	1,000,000	0.068789912	4	0.302676
4622	res	552720	4179140	48.43699	5.63854E-05	0.002731	0.000001	581	1	260	4	25,550	6.459E-08	1.1	1,000,000	0.071048542	4	0.312614
4623	res	552740	4179140	50.0077	5.63854E-05	0.00282	0.000001	581	1	260	4	25,550	6.668E-08	1.1	1,000,000	0.073352498	4	0.322751
4624	res	552760	4179140	51.6039	5.63854E-05	0.00291	0.000001	581	1	260	4	25,550	6.881E-08	1.1	1,000,000	0.075693842	4	0.333053
4625	res	552780	4179140	53.21901	5.63854E-05	0.003001	0.000001	581	1	260	4	25,550	7.097E-08	1.1	1,000,000	0.078062924	4	0.343477
4626	res	552800	4179140	54.84521	5.63854E-05	0.003092	0.000001	581	1	260	4	25,550	7.313E-08	1.1	1,000,000	0.080448274	4	0.353972
4627	res	552820	4179140	56.4733	5.63854E-05	0.003184	0.000001	581	1	260	4	25,550	7.531E-08	1.1	1,000,000	0.082836395	4	0.36448
4628	res	552840	4179140	58.09275	5.63854E-05	0.003276	0.000001	581	1	260	4	25,550	7.747E-08	1.1	1,000,000	0.085211843	4	0.374932
4629	res	552860	4179140	59.69166	5.63854E-05	0.003366	0.000001	581	1	260	4	25,550	7.96E-08	1.1	1,000,000	0.087557163	4	0.385252

Potrero Hope

Phase 2 Construction Onsite Calculations - Reduced Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4630	res	552880	4179140	61.25688	5.63854E-05	0.003454	0.000001	581	1	260	4	25,550	8.168E-08	1.1	1,000,000	0.089853065	4	0.395353
4631	res	552900	4179140	62.77416	5.63854E-05	0.00354	0.000001	581	1	260	4	25,550	8.371E-08	1.1	1,000,000	0.092078648	4	0.405146
4632	res	552920	4179140	64.22845	5.63854E-05	0.003622	0.000001	581	1	260	4	25,550	8.565E-08	1.1	1,000,000	0.094211836	4	0.414532
4633	res	552940	4179140	65.60418	5.63854E-05	0.003699	0.000001	581	1	260	4	25,550	8.748E-08	1.1	1,000,000	0.09622979	4	0.423411
4634	res	552960	4179140	66.88577	5.63854E-05	0.003771	0.000001	581	1	260	4	25,550	8.919E-08	1.1	1,000,000	0.098109657	4	0.431682
4635	res	552980	4179140	68.05804	5.63854E-05	0.003837	0.000001	581	1	260	4	25,550	9.075E-08	1.1	1,000,000	0.099829171	4	0.439248
4636	res	553000	4179140	69.10682	5.63854E-05	0.003897	0.000001	581	1	260	4	25,550	9.215E-08	1.1	1,000,000	0.101367546	4	0.446017
4637	res	553020	4179140	70.01935	5.63854E-05	0.003948	0.000001	581	1	260	4	25,550	9.337E-08	1.1	1,000,000	0.102706067	4	0.451907
4638	res	553040	4179140	70.78485	5.63854E-05	0.003991	0.000001	581	1	260	4	25,550	9.439E-08	1.1	1,000,000	0.103828921	4	0.456847
4639	res	553060	4179140	71.39479	5.63854E-05	0.004026	0.000001	581	1	260	4	25,550	9.52E-08	1.1	1,000,000	0.104723596	4	0.460784
4640	res	553080	4179140	71.84378	5.63854E-05	0.004051	0.000001	581	1	260	4	25,550	9.58E-08	1.1	1,000,000	0.105382185	4	0.463682
4641	res	553100	4179140	72.08207	5.63854E-05	0.004064	0.000001	581	1	260	4	25,550	9.612E-08	1.1	1,000,000	0.105731715	4	0.46522
4642	res	553120	4179140	72.13437	5.63854E-05	0.004067	0.000001	581	1	260	4	25,550	9.619E-08	1.1	1,000,000	0.105808429	4	0.465557
4643	res	553140	4179140	72.0052	5.63854E-05	0.00406	0.000001	581	1	260	4	25,550	9.602E-08	1.1	1,000,000	0.10561896	4	0.464723
4644	res	553160	4179140	71.69125	5.63854E-05	0.004042	0.000001	581	1	260	4	25,550	9.56E-08	1.1	1,000,000	0.10515845	4	0.462697
4645	res	553180	4179140	71.20315	5.63854E-05	0.004015	0.000001	581	1	260	4	25,550	9.495E-08	1.1	1,000,000	0.104442494	4	0.459547
4646	res	553200	4179140	70.55293	5.63854E-05	0.003978	0.000001	581	1	260	4	25,550	9.408E-08	1.1	1,000,000	0.103488735	4	0.45535
4647	res	553220	4179140	69.75856	5.63854E-05	0.003933	0.000001	581	1	260	4	25,550	9.302E-08	1.1	1,000,000	0.102323534	4	0.450224
4648	res	553240	4179140	68.87126	5.63854E-05	0.003883	0.000001	581	1	260	4	25,550	9.184E-08	1.1	1,000,000	0.101022021	4	0.444497
4649	res	553260	4179140	67.86605	5.63854E-05	0.003827	0.000001	581	1	260	4	25,550	9.05E-08	1.1	1,000,000	0.099547555	4	0.438009
4650	N/R	553280	4179140	66.75391	5.63854E-05	0.003764	0.000001	581	1	260	4	25,550	8.901E-08	1.1	1,000,000	0.097916241	4	0.430831
4651	N/R	553300	4179140	65.544	5.63854E-05	0.003696	0.000001	581	1	260	4	25,550	8.74E-08	1.1	1,000,000	0.096141516	4	0.423023
4652	N/R	553320	4179140	64.24336	5.63854E-05	0.003622	0.000001	581	1	260	4	25,550	8.567E-08	1.1	1,000,000	0.094233706	4	0.414628
4653	N/R	553340	4179140	62.87387	5.63854E-05	0.003545	0.000001	581	1	260	4	25,550	8.384E-08	1.1	1,000,000	0.092224905	4	0.40579
4654	N/R	553360	4179140	61.45187	5.63854E-05	0.003465	0.000001	581	1	260	4	25,550	8.194E-08	1.1	1,000,000	0.090139081	4	0.396612
4655	N/R	553380	4179140	59.94689	5.63854E-05	0.00338	0.000001	581	1	260	4	25,550	7.994E-08	1.1	1,000,000	0.087931541	4	0.386899
4656	N/R	553400	4179140	58.39699	5.63854E-05	0.003293	0.000001	581	1	260	4	25,550	7.787E-08	1.1	1,000,000	0.08565811	4	0.376896
4657	N/R	553420	4179140	56.82675	5.63854E-05	0.003204	0.000001	581	1	260	4	25,550	7.578E-08	1.1	1,000,000	0.083354844	4	0.366761
4658	N/R	553440	4179140	55.24629	5.63854E-05	0.003115	0.000001	581	1	260	4	25,550	7.367E-08	1.1	1,000,000	0.081036587	4	0.356561
4659	PENN	553460	4179140	53.68559	5.63854E-05	0.003027	0.000001	581	1	260	4	25,550	7.159E-08	1.1	1,000,000	0.078747315	4	0.346488
4660	res	553480	4179140	52.12909	5.63854E-05	0.002939	0.000001	581	1	260	4	25,550	6.951E-08	1.1	1,000,000	0.076464203	4	0.336442
4661	N/R	553500	4179140	50.58553	5.63854E-05	0.002852	0.000001	581	1	260	4	25,550	6.745E-08	1.1	1,000,000	0.074200072	4	0.32648
4662	N/R	553520	4179140	49.08206	5.63854E-05	0.002768	0.000001	581	1	260	4	25,550	6.545E-08	1.1	1,000,000	0.071994746	4	0.316777
4663	N/R	553540	4179140	47.62696	5.63854E-05	0.002685	0.000001	581	1	260	4	25,550	6.351E-08	1.1	1,000,000	0.069860371	4	0.307386
4664	N/R	553560	4179140	46.19859	5.63854E-05	0.002605	0.000001	581	1	260	4	25,550	6.16E-08	1.1	1,000,000	0.067765203	4	0.298167
4665	N/R	553580	4179140	44.79699	5.63854E-05	0.002526	0.000001	581	1	260	4	25,550	5.974E-08	1.1	1,000,000	0.065709303	4	0.289121
4666	N/R	553600	4179140	43.42824	5.63854E-05	0.002449	0.000001	581	1	260	4	25,550	5.791E-08	1.1	1,000,000	0.063701587	4	0.280287
4667	N/R	553620	4179140	42.09148	5.63854E-05	0.002373	0.000001	581	1	260	4	25,550	5.613E-08	1.1	1,000,000	0.061740796	4	0.27166
4668	N/R	553640	4179140	40.79151	5.63854E-05	0.0023	0.000001	581	1	260	4	25,550	5.439E-08	1.1	1,000,000	0.059833968	4	0.263269
4669	N/R	553660	4179140	39.52812	5.63854E-05	0.002229	0.000001	581	1	260	4	25,550	5.271E-08	1.1	1,000,000	0.057980797	4	0.255116
4670	N/R	553680	4179140	38.30093	5.63854E-05	0.00216	0.000001	581	1	260	4	25,550	5.107E-08	1.1	1,000,000	0.056180726	4	0.247195
4671	N/R	553700	4179140	37.11322	5.63854E-05	0.002093	0.000001	581	1	260	4	25,550	4.949E-08	1.1	1,000,000	0.054438564	4	0.23953
4672	N/R	553720	4179140	35.96267	5.63854E-05	0.002028	0.000001	581	1	260	4	25,550	4.796E-08	1.1	1,000,000	0.05275091	4	0.232104

Potrero Hope

Phase 2 Construction Onsite Calculations - Reduced Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4673	res	553740	4179140	34.85645	5.63854E-05	0.001965	0.000001	581	1	260	4	25,550	4.648E-08	1.1	1,000,000	0.051128279	4	0.224964
4674	res	553760	4179140	33.79588	5.63854E-05	0.001906	0.000001	581	1	260	4	25,550	4.507E-08	1.1	1,000,000	0.04957261	4	0.218119
4675	res	553780	4179140	32.77094	5.63854E-05	0.001848	0.000001	581	1	260	4	25,550	4.37E-08	1.1	1,000,000	0.048069203	4	0.211504
4676	res	552100	4179160	18.55823	5.63854E-05	0.001046	0.000001	581	1	260	4	25,550	2.475E-08	1.1	1,000,000	0.027221658	4	0.119775
4677	res	552120	4179160	19.03989	5.63854E-05	0.001074	0.000001	581	1	260	4	25,550	2.539E-08	1.1	1,000,000	0.027928169	4	0.122884
4678	res	552140	4179160	19.54012	5.63854E-05	0.001102	0.000001	581	1	260	4	25,550	2.606E-08	1.1	1,000,000	0.028661918	4	0.126112
4679	res	552160	4179160	20.05985	5.63854E-05	0.001131	0.000001	581	1	260	4	25,550	2.675E-08	1.1	1,000,000	0.029424271	4	0.129467
4680	res	552180	4179160	20.59998	5.63854E-05	0.001162	0.000001	581	1	260	4	25,550	2.747E-08	1.1	1,000,000	0.030216546	4	0.132953
4681	res	552200	4179160	21.16144	5.63854E-05	0.001193	0.000001	581	1	260	4	25,550	2.822E-08	1.1	1,000,000	0.031040109	4	0.136576
4682	res	552220	4179160	21.7452	5.63854E-05	0.001226	0.000001	581	1	260	4	25,550	2.9E-08	1.1	1,000,000	0.031896383	4	0.140344
4683	POT	552240	4179160	22.35228	5.63854E-05	0.00126	0.000001	581	1	260	4	25,550	2.981E-08	1.1	1,000,000	0.032786862	4	0.144262
4684	POT	552260	4179160	22.98369	5.63854E-05	0.001296	0.000001	581	1	260	4	25,550	3.065E-08	1.1	1,000,000	0.033713029	4	0.148337
4685	N/R	552280	4179160	23.64062	5.63854E-05	0.001333	0.000001	581	1	260	4	25,550	3.152E-08	1.1	1,000,000	0.03467663	4	0.152577
4686	N/R	552300	4179160	24.32397	5.63854E-05	0.001372	0.000001	581	1	260	4	25,550	3.244E-08	1.1	1,000,000	0.035678984	4	0.156988
4687	N/R	552320	4179160	25.03494	5.63854E-05	0.001412	0.000001	581	1	260	4	25,550	3.338E-08	1.1	1,000,000	0.036721852	4	0.161576
4688	N/R	552340	4179160	25.77468	5.63854E-05	0.001453	0.000001	581	1	260	4	25,550	3.437E-08	1.1	1,000,000	0.037806921	4	0.16635
4689	N/R	552360	4179160	26.54432	5.63854E-05	0.001497	0.000001	581	1	260	4	25,550	3.54E-08	1.1	1,000,000	0.038935847	4	0.171318
4690	N/R	552380	4179160	27.34501	5.63854E-05	0.001542	0.000001	581	1	260	4	25,550	3.646E-08	1.1	1,000,000	0.040110319	4	0.176485
4691	N/R	552400	4179160	28.17787	5.63854E-05	0.001589	0.000001	581	1	260	4	25,550	3.757E-08	1.1	1,000,000	0.041331978	4	0.181861
4692	N/R	552420	4179160	29.04561	5.63854E-05	0.001638	0.000001	581	1	260	4	25,550	3.873E-08	1.1	1,000,000	0.0426048	4	0.187461
4693	N/R	552440	4179160	29.9495	5.63854E-05	0.001689	0.000001	581	1	260	4	25,550	3.994E-08	1.1	1,000,000	0.043930647	4	0.193295
4694	N/R	552460	4179160	30.88875	5.63854E-05	0.001742	0.000001	581	1	260	4	25,550	4.119E-08	1.1	1,000,000	0.045308362	4	0.199357
4695	N/R	552480	4179160	31.86452	5.63854E-05	0.001797	0.000001	581	1	260	4	25,550	4.249E-08	1.1	1,000,000	0.046739645	4	0.205654
4696	N/R	552500	4179160	32.8754	5.63854E-05	0.001854	0.000001	581	1	260	4	25,550	4.384E-08	1.1	1,000,000	0.048222428	4	0.212179
4697	Res	552520	4179160	33.92373	5.63854E-05	0.001913	0.000001	581	1	260	4	25,550	4.524E-08	1.1	1,000,000	0.049760143	4	0.218945
4698	Res	552540	4179160	35.0105	5.63854E-05	0.001974	0.000001	581	1	260	4	25,550	4.669E-08	1.1	1,000,000	0.051354244	4	0.225959
4699	Res	552560	4179160	36.13646	5.63854E-05	0.002038	0.000001	581	1	260	4	25,550	4.819E-08	1.1	1,000,000	0.053005829	4	0.233226
4700	Res	552580	4179160	37.30368	5.63854E-05	0.002103	0.000001	581	1	260	4	25,550	4.974E-08	1.1	1,000,000	0.054717935	4	0.240759
4701	Res	552600	4179160	38.5055	5.63854E-05	0.002171	0.000001	581	1	260	4	25,550	5.135E-08	1.1	1,000,000	0.056480794	4	0.248515
4702	Res	552620	4179160	39.74837	5.63854E-05	0.002241	0.000001	581	1	260	4	25,550	5.3E-08	1.1	1,000,000	0.058303865	4	0.256537
4703	Res	552640	4179160	41.02719	5.63854E-05	0.002313	0.000001	581	1	260	4	25,550	5.471E-08	1.1	1,000,000	0.060179669	4	0.264791
4704	Res	552660	4179160	42.34095	5.63854E-05	0.002387	0.000001	581	1	260	4	25,550	5.646E-08	1.1	1,000,000	0.062106724	4	0.27327
4705	Res	552680	4179160	43.68824	5.63854E-05	0.002463	0.000001	581	1	260	4	25,550	5.826E-08	1.1	1,000,000	0.064082962	4	0.281965
4706	Res	552700	4179160	45.06639	5.63854E-05	0.002541	0.000001	581	1	260	4	25,550	6.009E-08	1.1	1,000,000	0.066104465	4	0.29086
4707	N/R	552720	4179160	46.47196	5.63854E-05	0.00262	0.000001	581	1	260	4	25,550	6.197E-08	1.1	1,000,000	0.068166189	4	0.299931
4708	N/R	552740	4179160	47.90073	5.63854E-05	0.002701	0.000001	581	1	260	4	25,550	6.387E-08	1.1	1,000,000	0.070261943	4	0.309153
4709	N/R	552760	4179160	49.34755	5.63854E-05	0.002782	0.000001	581	1	260	4	25,550	6.58E-08	1.1	1,000,000	0.072384174	4	0.31849
4710	N/R	552780	4179160	50.80632	5.63854E-05	0.002865	0.000001	581	1	260	4	25,550	6.775E-08	1.1	1,000,000	0.074523933	4	0.327905
4711	N/R	552800	4179160	52.26989	5.63854E-05	0.002947	0.000001	581	1	260	4	25,550	6.97E-08	1.1	1,000,000	0.076670732	4	0.337351
4712	School	552820	4179160	53.73003	5.63854E-05	0.00303	0.000001	581	1	260	4	25,550	7.165E-08	1.1	1,000,000	0.078812501	4	0.346775
4713	school	552840	4179160	55.17744	5.63854E-05	0.003111	0.000001	581	1	260	4	25,550	7.358E-08	1.1	1,000,000	0.080935597	4	0.356117
4714	N/R	552860	4179160	56.60179	5.63854E-05	0.003192	0.000001	581	1	260	4	25,550	7.548E-08	1.1	1,000,000	0.083024867	4	0.365309
4715	res	552880	4179160	57.99177	5.63854E-05	0.00327	0.000001	581	1	260	4	25,550	7.733E-08	1.1	1,000,000	0.085063723	4	0.37428

Potrero Hope

Phase 2 Construction Onsite Calculations - Reduced Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4716	res	552900	4179160	59.33532	5.63854E-05	0.003346	0.000001	581	1	260	4	25,550	7.912E-08	1.1	1,000,000	0.087034475	4	0.382952
4717	res	552920	4179160	60.61978	5.63854E-05	0.003418	0.000001	581	1	260	4	25,550	8.084E-08	1.1	1,000,000	0.088918552	4	0.391242
4718	res	552940	4179160	61.83222	5.63854E-05	0.003486	0.000001	581	1	260	4	25,550	8.245E-08	1.1	1,000,000	0.090696988	4	0.399067
4719	res	552960	4179160	62.95976	5.63854E-05	0.00355	0.000001	581	1	260	4	25,550	8.396E-08	1.1	1,000,000	0.092350891	4	0.406344
4720	res	552980	4179160	63.98995	5.63854E-05	0.003608	0.000001	581	1	260	4	25,550	8.533E-08	1.1	1,000,000	0.093861998	4	0.412993
4721	res	553000	4179160	64.91118	5.63854E-05	0.00366	0.000001	581	1	260	4	25,550	8.656E-08	1.1	1,000,000	0.095213281	4	0.418938
4722	res	553020	4179160	65.71305	5.63854E-05	0.003705	0.000001	581	1	260	4	25,550	8.763E-08	1.1	1,000,000	0.096389483	4	0.424114
4723	res	553040	4179160	66.3867	5.63854E-05	0.003743	0.000001	581	1	260	4	25,550	8.853E-08	1.1	1,000,000	0.097377609	4	0.428461
4724	res	553060	4179160	66.92511	5.63854E-05	0.003774	0.000001	581	1	260	4	25,550	8.924E-08	1.1	1,000,000	0.098167362	4	0.431936
4725	res	553080	4179160	67.32133	5.63854E-05	0.003796	0.000001	581	1	260	4	25,550	8.977E-08	1.1	1,000,000	0.098748547	4	0.434494
4726	res	553100	4179160	67.52061	5.63854E-05	0.003807	0.000001	581	1	260	4	25,550	9.004E-08	1.1	1,000,000	0.099040855	4	0.43578
4727	res	553120	4179160	67.54973	5.63854E-05	0.003809	0.000001	581	1	260	4	25,550	9.008E-08	1.1	1,000,000	0.099083569	4	0.435968
4728	res	553140	4179160	67.41254	5.63854E-05	0.003801	0.000001	581	1	260	4	25,550	8.989E-08	1.1	1,000,000	0.098882336	4	0.435082
4729	res	553160	4179160	67.12504	5.63854E-05	0.003785	0.000001	581	1	260	4	25,550	8.951E-08	1.1	1,000,000	0.098460624	4	0.433227
4730	res	553180	4179160	66.68989	5.63854E-05	0.00376	0.000001	581	1	260	4	25,550	8.893E-08	1.1	1,000,000	0.097822335	4	0.430418
4731	res	553200	4179160	66.11526	5.63854E-05	0.003728	0.000001	581	1	260	4	25,550	8.816E-08	1.1	1,000,000	0.096979454	4	0.42671
4732	res	553220	4179160	65.41277	5.63854E-05	0.003688	0.000001	581	1	260	4	25,550	8.723E-08	1.1	1,000,000	0.095949025	4	0.422176
4733	res	553240	4179160	64.63118	5.63854E-05	0.003644	0.000001	581	1	260	4	25,550	8.618E-08	1.1	1,000,000	0.09480257	4	0.417131
4734	res	553260	4179160	63.74441	5.63854E-05	0.003594	0.000001	581	1	260	4	25,550	8.5E-08	1.1	1,000,000	0.093501834	4	0.411408
4735	N/R	553280	4179160	62.76144	5.63854E-05	0.003539	0.000001	581	1	260	4	25,550	8.369E-08	1.1	1,000,000	0.09205999	4	0.405064
4736	N/R	553300	4179160	61.69309	5.63854E-05	0.003479	0.000001	581	1	260	4	25,550	8.227E-08	1.1	1,000,000	0.090492909	4	0.398169
4737	N/R	553320	4179160	60.54846	5.63854E-05	0.003414	0.000001	581	1	260	4	25,550	8.074E-08	1.1	1,000,000	0.088813938	4	0.390781
4738	N/R	553340	4179160	59.34011	5.63854E-05	0.003346	0.000001	581	1	260	4	25,550	7.913E-08	1.1	1,000,000	0.087041501	4	0.382983
4739	N/R	553360	4179160	58.0822	5.63854E-05	0.003275	0.000001	581	1	260	4	25,550	7.745E-08	1.1	1,000,000	0.085196368	4	0.374864
4740	res	553380	4179160	56.7451	5.63854E-05	0.0032	0.000001	581	1	260	4	25,550	7.567E-08	1.1	1,000,000	0.083235078	4	0.366234
4741	res	553400	4179160	55.36197	5.63854E-05	0.003122	0.000001	581	1	260	4	25,550	7.382E-08	1.1	1,000,000	0.08120627	4	0.357308
4742	res	553420	4179160	53.95867	5.63854E-05	0.003042	0.000001	581	1	260	4	25,550	7.195E-08	1.1	1,000,000	0.079147875	4	0.348251
4743	res	553440	4179160	52.54222	5.63854E-05	0.002963	0.000001	581	1	260	4	25,550	7.006E-08	1.1	1,000,000	0.077070192	4	0.339109
4744	res	553460	4179160	51.12948	5.63854E-05	0.002883	0.000001	581	1	260	4	25,550	6.818E-08	1.1	1,000,000	0.074997951	4	0.329991
4745	res	553480	4179160	49.71661	5.63854E-05	0.002803	0.000001	581	1	260	4	25,550	6.63E-08	1.1	1,000,000	0.07292552	4	0.320872
4746	N/R	553500	4179160	48.31163	5.63854E-05	0.002724	0.000001	581	1	260	4	25,550	6.442E-08	1.1	1,000,000	0.070864661	4	0.311805
4747	N/R	553520	4179160	46.94004	5.63854E-05	0.002647	0.000001	581	1	260	4	25,550	6.259E-08	1.1	1,000,000	0.06885278	4	0.302952
4748	N/R	553540	4179160	45.60973	5.63854E-05	0.002572	0.000001	581	1	260	4	25,550	6.082E-08	1.1	1,000,000	0.066901449	4	0.294366
4749	N/R	553560	4179160	44.3004	5.63854E-05	0.002498	0.000001	581	1	260	4	25,550	5.907E-08	1.1	1,000,000	0.064980893	4	0.285916
4750	N/R	553580	4179160	43.01368	5.63854E-05	0.002425	0.000001	581	1	260	4	25,550	5.736E-08	1.1	1,000,000	0.063093501	4	0.277611
4751	N/R	553600	4179160	41.75088	5.63854E-05	0.002354	0.000001	581	1	260	4	25,550	5.567E-08	1.1	1,000,000	0.061241195	4	0.269461
4752	N/R	553620	4179160	40.51728	5.63854E-05	0.002285	0.000001	581	1	260	4	25,550	5.403E-08	1.1	1,000,000	0.059431721	4	0.2615
4753	N/R	553640	4179160	39.31186	5.63854E-05	0.002217	0.000001	581	1	260	4	25,550	5.242E-08	1.1	1,000,000	0.057663582	4	0.25372
4754	N/R	553660	4179160	38.13883	5.63854E-05	0.00215	0.000001	581	1	260	4	25,550	5.086E-08	1.1	1,000,000	0.055942953	4	0.246149
4755	res	553680	4179160	36.99663	5.63854E-05	0.002086	0.000001	581	1	260	4	25,550	4.933E-08	1.1	1,000,000	0.054267547	4	0.238777
4756	res	553700	4179160	35.8886	5.63854E-05	0.002024	0.000001	581	1	260	4	25,550	4.786E-08	1.1	1,000,000	0.052642262	4	0.231626
4757	res	553720	4179160	34.81273	5.63854E-05	0.001963	0.000001	581	1	260	4	25,550	4.642E-08	1.1	1,000,000	0.05106415	4	0.224682
4758	res	553740	4179160	33.7739	5.63854E-05	0.001904	0.000001	581	1	260	4	25,550	4.504E-08	1.1	1,000,000	0.049540369	4	0.217978

Potrero Hope

Phase 2 Construction Onsite Calculations - Reduced Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4759	res	553760	4179160	32.77171	5.63854E-05	0.001848	0.000001	581	1	260	4	25,550	4.37E-08	1.1	1,000,000	0.048070333	4	0.211509
4760	res	553780	4179160	31.80145	5.63854E-05	0.001793	0.000001	581	1	260	4	25,550	4.241E-08	1.1	1,000,000	0.046647132	4	0.205247
4761	res	552100	4179180	18.30761	5.63854E-05	0.001032	0.000001	581	1	260	4	25,550	2.441E-08	1.1	1,000,000	0.026854043	4	0.118158
4762	res	552120	4179180	18.77497	5.63854E-05	0.001059	0.000001	581	1	260	4	25,550	2.504E-08	1.1	1,000,000	0.027539578	4	0.121174
4763	res	552140	4179180	19.25996	5.63854E-05	0.001086	0.000001	581	1	260	4	25,550	2.568E-08	1.1	1,000,000	0.028250973	4	0.124304
4764	res	552160	4179180	19.76336	5.63854E-05	0.001114	0.000001	581	1	260	4	25,550	2.635E-08	1.1	1,000,000	0.028989372	4	0.127553
4765	res	552180	4179180	20.28597	5.63854E-05	0.001144	0.000001	581	1	260	4	25,550	2.705E-08	1.1	1,000,000	0.029755949	4	0.130926
4766	res	552200	4179180	20.82863	5.63854E-05	0.001174	0.000001	581	1	260	4	25,550	2.777E-08	1.1	1,000,000	0.030551936	4	0.134429
4767	res	552220	4179180	21.39227	5.63854E-05	0.001206	0.000001	581	1	260	4	25,550	2.853E-08	1.1	1,000,000	0.031378696	4	0.138066
4768	POT	552240	4179180	21.97763	5.63854E-05	0.001239	0.000001	581	1	260	4	25,550	2.931E-08	1.1	1,000,000	0.032237316	4	0.141844
4769	POT	552260	4179180	22.58569	5.63854E-05	0.001274	0.000001	581	1	260	4	25,550	3.012E-08	1.1	1,000,000	0.033129233	4	0.145769
4770	N/R	552280	4179180	23.21737	5.63854E-05	0.001309	0.000001	581	1	260	4	25,550	3.096E-08	1.1	1,000,000	0.034055797	4	0.149846
4771	N/R	552300	4179180	23.87363	5.63854E-05	0.001346	0.000001	581	1	260	4	25,550	3.183E-08	1.1	1,000,000	0.035018415	4	0.154081
4772	N/R	552320	4179180	24.55539	5.63854E-05	0.001385	0.000001	581	1	260	4	25,550	3.274E-08	1.1	1,000,000	0.036018437	4	0.158481
4773	N/R	552340	4179180	25.26363	5.63854E-05	0.001425	0.000001	581	1	260	4	25,550	3.369E-08	1.1	1,000,000	0.0370573	4	0.163052
4774	N/R	552360	4179180	25.9994	5.63854E-05	0.001466	0.000001	581	1	260	4	25,550	3.467E-08	1.1	1,000,000	0.038136545	4	0.167801
4775	N/R	552380	4179180	26.76341	5.63854E-05	0.001509	0.000001	581	1	260	4	25,550	3.569E-08	1.1	1,000,000	0.039257214	4	0.172732
4776	N/R	552400	4179180	27.55668	5.63854E-05	0.001554	0.000001	581	1	260	4	25,550	3.675E-08	1.1	1,000,000	0.040420801	4	0.177852
4777	N/R	552420	4179180	28.38183	5.63854E-05	0.0016	0.000001	581	1	260	4	25,550	3.785E-08	1.1	1,000,000	0.041631151	4	0.183177
4778	N/R	552440	4179180	29.23989	5.63854E-05	0.001649	0.000001	581	1	260	4	25,550	3.899E-08	1.1	1,000,000	0.042889774	4	0.188715
4779	N/R	552460	4179180	30.12988	5.63854E-05	0.001699	0.000001	581	1	260	4	25,550	4.018E-08	1.1	1,000,000	0.044195233	4	0.194459
4780	N/R	552480	4179180	31.0522	5.63854E-05	0.001751	0.000001	581	1	260	4	25,550	4.141E-08	1.1	1,000,000	0.045548114	4	0.200412
4781	N/R	552500	4179180	32.00526	5.63854E-05	0.001805	0.000001	581	1	260	4	25,550	4.268E-08	1.1	1,000,000	0.046946085	4	0.206563
4782	res	552520	4179180	32.99113	5.63854E-05	0.00186	0.000001	581	1	260	4	25,550	4.399E-08	1.1	1,000,000	0.048392183	4	0.212926
4783	res	552540	4179180	34.01064	5.63854E-05	0.001918	0.000001	581	1	260	4	25,550	4.535E-08	1.1	1,000,000	0.049887625	4	0.219506
4784	res	552560	4179180	35.06436	5.63854E-05	0.001977	0.000001	581	1	260	4	25,550	4.676E-08	1.1	1,000,000	0.051433247	4	0.226306
4785	res	552580	4179180	36.15421	5.63854E-05	0.002039	0.000001	581	1	260	4	25,550	4.821E-08	1.1	1,000,000	0.053031865	4	0.23334
4786	res	552600	4179180	37.27677	5.63854E-05	0.002102	0.000001	581	1	260	4	25,550	4.971E-08	1.1	1,000,000	0.054678463	4	0.240585
4787	res	552620	4179180	38.42681	5.63854E-05	0.002167	0.000001	581	1	260	4	25,550	5.124E-08	1.1	1,000,000	0.056365369	4	0.248008
4788	res	552640	4179180	39.61026	5.63854E-05	0.002233	0.000001	581	1	260	4	25,550	5.282E-08	1.1	1,000,000	0.058101282	4	0.255646
4789	res	552660	4179180	40.82228	5.63854E-05	0.002302	0.000001	581	1	260	4	25,550	5.444E-08	1.1	1,000,000	0.059879102	4	0.263468
4790	res	552680	4179180	42.06142	5.63854E-05	0.002372	0.000001	581	1	260	4	25,550	5.609E-08	1.1	1,000,000	0.061696703	4	0.271465
4791	res	552700	4179180	43.32496	5.63854E-05	0.002443	0.000001	581	1	260	4	25,550	5.777E-08	1.1	1,000,000	0.063550094	4	0.27962
4792	res	552720	4179180	44.60953	5.63854E-05	0.002515	0.000001	581	1	260	4	25,550	5.949E-08	1.1	1,000,000	0.065434332	4	0.287911
4793	res	552740	4179180	45.91109	5.63854E-05	0.002589	0.000001	581	1	260	4	25,550	6.122E-08	1.1	1,000,000	0.067343491	4	0.296311
4794	N/R	552760	4179180	47.2248	5.63854E-05	0.002663	0.000001	581	1	260	4	25,550	6.297E-08	1.1	1,000,000	0.069270473	4	0.30479
4795	N/R	552780	4179180	48.54503	5.63854E-05	0.002737	0.000001	581	1	260	4	25,550	6.473E-08	1.1	1,000,000	0.071207018	4	0.313311
4796	N/R	552800	4179180	49.86531	5.63854E-05	0.002812	0.000001	581	1	260	4	25,550	6.649E-08	1.1	1,000,000	0.073143636	4	0.321832
4797	res	552820	4179180	51.17829	5.63854E-05	0.002886	0.000001	581	1	260	4	25,550	6.825E-08	1.1	1,000,000	0.075069547	4	0.330306
4798	res	552840	4179180	52.47578	5.63854E-05	0.002959	0.000001	581	1	260	4	25,550	6.998E-08	1.1	1,000,000	0.076972737	4	0.33868
4799	res	552860	4179180	53.74878	5.63854E-05	0.003031	0.000001	581	1	260	4	25,550	7.167E-08	1.1	1,000,000	0.078840004	4	0.346896
4800	res	552880	4179180	54.98758	5.63854E-05	0.0031	0.000001	581	1	260	4	25,550	7.332E-08	1.1	1,000,000	0.080657105	4	0.354891
4801	res	552900	4179180	56.18191	5.63854E-05	0.003168	0.000001	581	1	260	4	25,550	7.492E-08	1.1	1,000,000	0.082408977	4	0.3626

Potrero Hope

Phase 2 Construction Onsite Calculations - Reduced Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4802	res	552920	4179180	57.3211	5.63854E-05	0.003232	0.000001	581	1	260	4	25,550	7.644E-08	1.1	1,000,000	0.084079969	4	0.369952
4803	res	552940	4179180	58.39431	5.63854E-05	0.003293	0.000001	581	1	260	4	25,550	7.787E-08	1.1	1,000,000	0.085654179	4	0.376878
4804	res	552960	4179180	59.39084	5.63854E-05	0.003349	0.000001	581	1	260	4	25,550	7.92E-08	1.1	1,000,000	0.087115913	4	0.38331
4805	res	552980	4179180	60.30039	5.63854E-05	0.0034	0.000001	581	1	260	4	25,550	8.041E-08	1.1	1,000,000	0.088450063	4	0.38918
4806	res	553000	4179180	61.11329	5.63854E-05	0.003446	0.000001	581	1	260	4	25,550	8.149E-08	1.1	1,000,000	0.089642444	4	0.394427
4807	res	553020	4179180	61.82055	5.63854E-05	0.003486	0.000001	581	1	260	4	25,550	8.244E-08	1.1	1,000,000	0.09067987	4	0.398991
4808	res	553040	4179180	62.41527	5.63854E-05	0.003519	0.000001	581	1	260	4	25,550	8.323E-08	1.1	1,000,000	0.09155222	4	0.40283
4809	res	553060	4179180	62.8916	5.63854E-05	0.003546	0.000001	581	1	260	4	25,550	8.386E-08	1.1	1,000,000	0.092250912	4	0.405904
4810	res	553080	4179180	63.2378	5.63854E-05	0.003566	0.000001	581	1	260	4	25,550	8.433E-08	1.1	1,000,000	0.092758727	4	0.408138
4811	res	553100	4179180	63.40273	5.63854E-05	0.003575	0.000001	581	1	260	4	25,550	8.455E-08	1.1	1,000,000	0.09300065	4	0.409203
4812	res	553120	4179180	63.41253	5.63854E-05	0.003576	0.000001	581	1	260	4	25,550	8.456E-08	1.1	1,000,000	0.093015025	4	0.409266
4813	res	553140	4179180	63.27081	5.63854E-05	0.003568	0.000001	581	1	260	4	25,550	8.437E-08	1.1	1,000,000	0.092807146	4	0.408351
4814	res	553160	4179180	63.00725	5.63854E-05	0.003553	0.000001	581	1	260	4	25,550	8.402E-08	1.1	1,000,000	0.09242055	4	0.40665
4815	res	553180	4179180	62.61988	5.63854E-05	0.003531	0.000001	581	1	260	4	25,550	8.35E-08	1.1	1,000,000	0.091852347	4	0.40415
4816	res	553200	4179180	62.10726	5.63854E-05	0.003502	0.000001	581	1	260	4	25,550	8.282E-08	1.1	1,000,000	0.091100423	4	0.400842
4817	res	553220	4179180	61.48459	5.63854E-05	0.003467	0.000001	581	1	260	4	25,550	8.199E-08	1.1	1,000,000	0.090187076	4	0.396823
4818	res	553240	4179180	60.7945	5.63854E-05	0.003428	0.000001	581	1	260	4	25,550	8.107E-08	1.1	1,000,000	0.089174835	4	0.392369
4819	res	553260	4179180	60.01048	5.63854E-05	0.003384	0.000001	581	1	260	4	25,550	8.002E-08	1.1	1,000,000	0.088024816	4	0.387309
4820	res	553280	4179180	59.14313	5.63854E-05	0.003335	0.000001	581	1	260	4	25,550	7.887E-08	1.1	1,000,000	0.086752566	4	0.381711
4821	res	553300	4179180	58.19674	5.63854E-05	0.003281	0.000001	581	1	260	4	25,550	7.76E-08	1.1	1,000,000	0.085364378	4	0.375603
4822	res	553320	4179180	57.18381	5.63854E-05	0.003224	0.000001	581	1	260	4	25,550	7.625E-08	1.1	1,000,000	0.083878588	4	0.369066
4823	res	553340	4179180	56.11186	5.63854E-05	0.003164	0.000001	581	1	260	4	25,550	7.482E-08	1.1	1,000,000	0.082306226	4	0.362147
4824	res	553360	4179180	54.99327	5.63854E-05	0.003101	0.000001	581	1	260	4	25,550	7.333E-08	1.1	1,000,000	0.080665452	4	0.354928
4825	res	553380	4179180	53.79944	5.63854E-05	0.003034	0.000001	581	1	260	4	25,550	7.174E-08	1.1	1,000,000	0.078914313	4	0.347223
4826	res	553400	4179180	52.56249	5.63854E-05	0.002964	0.000001	581	1	260	4	25,550	7.009E-08	1.1	1,000,000	0.077099925	4	0.33924
4827	res	553420	4179180	51.30265	5.63854E-05	0.002893	0.000001	581	1	260	4	25,550	6.841E-08	1.1	1,000,000	0.075251961	4	0.331109
4828	PENN	553440	4179180	50.02932	5.63854E-05	0.002821	0.000001	581	1	260	4	25,550	6.671E-08	1.1	1,000,000	0.07338421	4	0.322891
4829	PENN	553460	4179180	48.74615	5.63854E-05	0.002749	0.000001	581	1	260	4	25,550	6.5E-08	1.1	1,000,000	0.071502026	4	0.314609
4830	res	553480	4179180	47.46121	5.63854E-05	0.002676	0.000001	581	1	260	4	25,550	6.329E-08	1.1	1,000,000	0.069617245	4	0.306316
4831	N/R	553500	4179180	46.18016	5.63854E-05	0.002604	0.000001	581	1	260	4	25,550	6.158E-08	1.1	1,000,000	0.06773817	4	0.298048
4832	N/R	553520	4179180	44.92693	5.63854E-05	0.002533	0.000001	581	1	260	4	25,550	5.991E-08	1.1	1,000,000	0.065899902	4	0.28996
4833	N/R	553540	4179180	43.71053	5.63854E-05	0.002465	0.000001	581	1	260	4	25,550	5.829E-08	1.1	1,000,000	0.064115657	4	0.282109
4834	N/R	553560	4179180	42.5073	5.63854E-05	0.002397	0.000001	581	1	260	4	25,550	5.668E-08	1.1	1,000,000	0.06235073	4	0.274343
4835	N/R	553580	4179180	41.3234	5.63854E-05	0.00233	0.000001	581	1	260	4	25,550	5.51E-08	1.1	1,000,000	0.060614157	4	0.266702
4836	N/R	553600	4179180	40.15858	5.63854E-05	0.002264	0.000001	581	1	260	4	25,550	5.355E-08	1.1	1,000,000	0.058905571	4	0.259185
4837	N/R	553620	4179180	39.01797	5.63854E-05	0.0022	0.000001	581	1	260	4	25,550	5.203E-08	1.1	1,000,000	0.057232497	4	0.251823
4838	N/R	553640	4179180	37.90069	5.63854E-05	0.002137	0.000001	581	1	260	4	25,550	5.054E-08	1.1	1,000,000	0.055593644	4	0.244612
4839	N/R	553660	4179180	36.81091	5.63854E-05	0.002076	0.000001	581	1	260	4	25,550	4.909E-08	1.1	1,000,000	0.053995128	4	0.237579
4840	res	553680	4179180	35.74849	5.63854E-05	0.002016	0.000001	581	1	260	4	25,550	4.767E-08	1.1	1,000,000	0.052436745	4	0.230722
4841	res	553700	4179180	34.71549	5.63854E-05	0.001957	0.000001	581	1	260	4	25,550	4.629E-08	1.1	1,000,000	0.050921516	4	0.224055
4842	school	553720	4179180	33.71019	5.63854E-05	0.001901	0.000001	581	1	260	4	25,550	4.495E-08	1.1	1,000,000	0.049446918	4	0.217566
4843	school	553740	4179180	32.7342	5.63854E-05	0.001846	0.000001	581	1	260	4	25,550	4.365E-08	1.1	1,000,000	0.048015312	4	0.211267
4844	school	553760	4179180	31.78666	5.63854E-05	0.001792	0.000001	581	1	260	4	25,550	4.239E-08	1.1	1,000,000	0.046625438	4	0.205152

Potrero Hope

Phase 2 Construction Onsite Calculations - Reduced Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4845	school	553780	4179180	30.86972	5.63854E-05	0.001741	0.000001	581	1	260	4	25,550	4.116E-08	1.1	1,000,000	0.045280448	4	0.199234
4846	res	552100	4179200	18.05579	5.63854E-05	0.001018	0.000001	581	1	260	4	25,550	2.408E-08	1.1	1,000,000	0.026484667	4	0.116533
4847	res	552120	4179200	18.50907	5.63854E-05	0.001044	0.000001	581	1	260	4	25,550	2.468E-08	1.1	1,000,000	0.027149549	4	0.119458
4848	res	552140	4179200	18.979	5.63854E-05	0.00107	0.000001	581	1	260	4	25,550	2.531E-08	1.1	1,000,000	0.027838854	4	0.122491
4849	res	552160	4179200	19.46636	5.63854E-05	0.001098	0.000001	581	1	260	4	25,550	2.596E-08	1.1	1,000,000	0.028553725	4	0.125636
4850	res	552180	4179200	19.97171	5.63854E-05	0.001126	0.000001	581	1	260	4	25,550	2.663E-08	1.1	1,000,000	0.029294985	4	0.128898
4851	res	552200	4179200	20.49587	5.63854E-05	0.001156	0.000001	581	1	260	4	25,550	2.733E-08	1.1	1,000,000	0.030063835	4	0.132281
4852	res	552220	4179200	21.03959	5.63854E-05	0.001186	0.000001	581	1	260	4	25,550	2.806E-08	1.1	1,000,000	0.030861377	4	0.13579
4853	POT	552240	4179200	21.60365	5.63854E-05	0.001218	0.000001	581	1	260	4	25,550	2.881E-08	1.1	1,000,000	0.031688754	4	0.139431
4854	POT	552260	4179200	22.18884	5.63854E-05	0.001251	0.000001	581	1	260	4	25,550	2.959E-08	1.1	1,000,000	0.032547124	4	0.143207
4855	N/R	552280	4179200	22.79594	5.63854E-05	0.001285	0.000001	581	1	260	4	25,550	3.04E-08	1.1	1,000,000	0.033437633	4	0.147126
4856	N/R	552300	4179200	23.42577	5.63854E-05	0.001321	0.000001	581	1	260	4	25,550	3.124E-08	1.1	1,000,000	0.034361483	4	0.151191
4857	N/R	552320	4179200	24.07921	5.63854E-05	0.001358	0.000001	581	1	260	4	25,550	3.211E-08	1.1	1,000,000	0.035319965	4	0.155408
4858	N/R	552340	4179200	24.75687	5.63854E-05	0.001396	0.000001	581	1	260	4	25,550	3.301E-08	1.1	1,000,000	0.036313973	4	0.159781
4859	N/R	552360	4179200	25.4596	5.63854E-05	0.001436	0.000001	581	1	260	4	25,550	3.395E-08	1.1	1,000,000	0.037344754	4	0.164317
4860	N/R	552380	4179200	26.18817	5.63854E-05	0.001477	0.000001	581	1	260	4	25,550	3.492E-08	1.1	1,000,000	0.038413438	4	0.169019
4861	N/R	552400	4179200	26.94328	5.63854E-05	0.001519	0.000001	581	1	260	4	25,550	3.593E-08	1.1	1,000,000	0.039521051	4	0.173893
4862	N/R	552420	4179200	27.72738	5.63854E-05	0.001563	0.000001	581	1	260	4	25,550	3.697E-08	1.1	1,000,000	0.040671188	4	0.178953
4863	N/R	552440	4179200	28.54141	5.63854E-05	0.001609	0.000001	581	1	260	4	25,550	3.806E-08	1.1	1,000,000	0.041865227	4	0.184207
4864	N/R	552460	4179200	29.38378	5.63854E-05	0.001657	0.000001	581	1	260	4	25,550	3.918E-08	1.1	1,000,000	0.043100835	4	0.189644
4865	N/R	552480	4179200	30.25514	5.63854E-05	0.001706	0.000001	581	1	260	4	25,550	4.034E-08	1.1	1,000,000	0.044378967	4	0.195267
4866	N/R	552500	4179200	31.15374	5.63854E-05	0.001757	0.000001	581	1	260	4	25,550	4.154E-08	1.1	1,000,000	0.045697055	4	0.201067
4867	res	552520	4179200	32.08135	5.63854E-05	0.001809	0.000001	581	1	260	4	25,550	4.278E-08	1.1	1,000,000	0.047057696	4	0.207054
4868	res	552540	4179200	33.03835	5.63854E-05	0.001863	0.000001	581	1	260	4	25,550	4.406E-08	1.1	1,000,000	0.048461447	4	0.21323
4869	res	552560	4179200	34.02494	5.63854E-05	0.001919	0.000001	581	1	260	4	25,550	4.537E-08	1.1	1,000,000	0.049908601	4	0.219598
4870	res	552580	4179200	35.04213	5.63854E-05	0.001976	0.000001	581	1	260	4	25,550	4.673E-08	1.1	1,000,000	0.051400639	4	0.226163
4871	res	552600	4179200	36.0871	5.63854E-05	0.002035	0.000001	581	1	260	4	25,550	4.812E-08	1.1	1,000,000	0.052933427	4	0.232907
4872	res	552620	4179200	37.15463	5.63854E-05	0.002095	0.000001	581	1	260	4	25,550	4.954E-08	1.1	1,000,000	0.054499305	4	0.239797
4873	res	552640	4179200	38.25017	5.63854E-05	0.002157	0.000001	581	1	260	4	25,550	5.101E-08	1.1	1,000,000	0.05610627	4	0.246868
4874	res	552660	4179200	39.36906	5.63854E-05	0.00222	0.000001	581	1	260	4	25,550	5.25E-08	1.1	1,000,000	0.057747484	4	0.254089
4875	res	552680	4179200	40.50968	5.63854E-05	0.002284	0.000001	581	1	260	4	25,550	5.402E-08	1.1	1,000,000	0.059420573	4	0.261451
4876	res	552700	4179200	41.66936	5.63854E-05	0.00235	0.000001	581	1	260	4	25,550	5.557E-08	1.1	1,000,000	0.06112162	4	0.268935
4877	res	552720	4179200	42.84485	5.63854E-05	0.002416	0.000001	581	1	260	4	25,550	5.713E-08	1.1	1,000,000	0.062845857	4	0.276522
4878	res	552740	4179200	44.03229	5.63854E-05	0.002483	0.000001	581	1	260	4	25,550	5.872E-08	1.1	1,000,000	0.064587622	4	0.284186
4879	res	552760	4179200	45.22723	5.63854E-05	0.00255	0.000001	581	1	260	4	25,550	6.031E-08	1.1	1,000,000	0.066340389	4	0.291898
4880	res	552780	4179200	46.42449	5.63854E-05	0.002618	0.000001	581	1	260	4	25,550	6.191E-08	1.1	1,000,000	0.068096559	4	0.299625
4881	res	552800	4179200	47.61823	5.63854E-05	0.002685	0.000001	581	1	260	4	25,550	6.35E-08	1.1	1,000,000	0.069847565	4	0.307329
4882	res	552820	4179200	48.80191	5.63854E-05	0.002752	0.000001	581	1	260	4	25,550	6.508E-08	1.1	1,000,000	0.071583816	4	0.314969
4883	res	552840	4179200	49.96831	5.63854E-05	0.002817	0.000001	581	1	260	4	25,550	6.663E-08	1.1	1,000,000	0.073294719	4	0.322497
4884	res	552860	4179200	51.1096	5.63854E-05	0.002882	0.000001	581	1	260	4	25,550	6.815E-08	1.1	1,000,000	0.074968791	4	0.329863
4885	res	552880	4179200	52.21741	5.63854E-05	0.002944	0.000001	581	1	260	4	25,550	6.963E-08	1.1	1,000,000	0.076593753	4	0.337013
4886	res	552900	4179200	53.28296	5.63854E-05	0.003004	0.000001	581	1	260	4	25,550	7.105E-08	1.1	1,000,000	0.078156728	4	0.34389
4887	res	552920	4179200	54.29721	5.63854E-05	0.003062	0.000001	581	1	260	4	25,550	7.24E-08	1.1	1,000,000	0.079644454	4	0.350436

Potrero Hope

Phase 2 Construction Onsite Calculations - Reduced Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4888	res	552940	4179200	55.25103	5.63854E-05	0.003115	0.000001	581	1	260	4	25,550	7.368E-08	1.1	1,000,000	0.08104354	4	0.356592
4889	res	552960	4179200	56.13548	5.63854E-05	0.003165	0.000001	581	1	260	4	25,550	7.486E-08	1.1	1,000,000	0.082340873	4	0.3623
4890	res	552980	4179200	56.94197	5.63854E-05	0.003211	0.000001	581	1	260	4	25,550	7.593E-08	1.1	1,000,000	0.083523852	4	0.367505
4891	res	553000	4179200	57.6623	5.63854E-05	0.003251	0.000001	581	1	260	4	25,550	7.689E-08	1.1	1,000,000	0.084580449	4	0.372154
4892	res	553020	4179200	58.28697	5.63854E-05	0.003287	0.000001	581	1	260	4	25,550	7.772E-08	1.1	1,000,000	0.08549673	4	0.376186
4893	res	553040	4179200	58.81789	5.63854E-05	0.003316	0.000001	581	1	260	4	25,550	7.843E-08	1.1	1,000,000	0.086275496	4	0.379612
4894	res	553060	4179200	59.2359	5.63854E-05	0.00334	0.000001	581	1	260	4	25,550	7.899E-08	1.1	1,000,000	0.086888643	4	0.38231
4895	res	553080	4179200	59.52611	5.63854E-05	0.003356	0.000001	581	1	260	4	25,550	7.938E-08	1.1	1,000,000	0.08731433	4	0.384183
4896	res	553100	4179200	59.66216	5.63854E-05	0.003364	0.000001	581	1	260	4	25,550	7.956E-08	1.1	1,000,000	0.087513892	4	0.385061
4897	res	553120	4179200	59.66232	5.63854E-05	0.003364	0.000001	581	1	260	4	25,550	7.956E-08	1.1	1,000,000	0.087514126	4	0.385062
4898	res	553140	4179200	59.52938	5.63854E-05	0.003357	0.000001	581	1	260	4	25,550	7.938E-08	1.1	1,000,000	0.087319127	4	0.384204
4899	res	553160	4179200	59.29262	5.63854E-05	0.003343	0.000001	581	1	260	4	25,550	7.907E-08	1.1	1,000,000	0.086971842	4	0.382676
4900	res	553180	4179200	58.9451	5.63854E-05	0.003324	0.000001	581	1	260	4	25,550	7.86E-08	1.1	1,000,000	0.086462091	4	0.380433
4901	res	553200	4179200	58.48906	5.63854E-05	0.003298	0.000001	581	1	260	4	25,550	7.799E-08	1.1	1,000,000	0.08579316	4	0.37749
4902	res	553220	4179200	57.93439	5.63854E-05	0.003267	0.000001	581	1	260	4	25,550	7.725E-08	1.1	1,000,000	0.084979557	4	0.37391
4903	res	553240	4179200	57.33035	5.63854E-05	0.003233	0.000001	581	1	260	4	25,550	7.645E-08	1.1	1,000,000	0.084093537	4	0.370012
4904	res	553260	4179200	56.64253	5.63854E-05	0.003194	0.000001	581	1	260	4	25,550	7.553E-08	1.1	1,000,000	0.083084626	4	0.365572
4905	res	553280	4179200	55.87837	5.63854E-05	0.003151	0.000001	581	1	260	4	25,550	7.451E-08	1.1	1,000,000	0.081963738	4	0.36064
4906	res	553300	4179200	55.04091	5.63854E-05	0.003104	0.000001	581	1	260	4	25,550	7.34E-08	1.1	1,000,000	0.080735331	4	0.355235
4907	res	553320	4179200	54.13619	5.63854E-05	0.003052	0.000001	581	1	260	4	25,550	7.219E-08	1.1	1,000,000	0.079408266	4	0.349396
4908	res	553340	4179200	53.17664	5.63854E-05	0.002998	0.000001	581	1	260	4	25,550	7.091E-08	1.1	1,000,000	0.078000775	4	0.343203
4909	res	553360	4179200	52.17318	5.63854E-05	0.002942	0.000001	581	1	260	4	25,550	6.957E-08	1.1	1,000,000	0.076528876	4	0.336727
4910	res	553380	4179200	51.0985	5.63854E-05	0.002881	0.000001	581	1	260	4	25,550	6.814E-08	1.1	1,000,000	0.074952509	4	0.329791
4911	res	553400	4179200	49.98207	5.63854E-05	0.002818	0.000001	581	1	260	4	25,550	6.665E-08	1.1	1,000,000	0.073314903	4	0.322586
4912	res	553420	4179200	48.84231	5.63854E-05	0.002754	0.000001	581	1	260	4	25,550	6.513E-08	1.1	1,000,000	0.071643075	4	0.31523
4913	PENN	553440	4179200	47.68768	5.63854E-05	0.002689	0.000001	581	1	260	4	25,550	6.359E-08	1.1	1,000,000	0.069949436	4	0.307778
4914	PENN	553460	4179200	46.52131	5.63854E-05	0.002623	0.000001	581	1	260	4	25,550	6.204E-08	1.1	1,000,000	0.068238577	4	0.30025
4915	res	553480	4179200	45.35051	5.63854E-05	0.002557	0.000001	581	1	260	4	25,550	6.047E-08	1.1	1,000,000	0.066521219	4	0.292693
4916	N/R	553500	4179200	44.18047	5.63854E-05	0.002491	0.000001	581	1	260	4	25,550	5.891E-08	1.1	1,000,000	0.064804976	4	0.285142
4917	N/R	553520	4179200	43.03361	5.63854E-05	0.002426	0.000001	581	1	260	4	25,550	5.738E-08	1.1	1,000,000	0.063122735	4	0.27774
4918	N/R	553540	4179200	41.91847	5.63854E-05	0.002364	0.000001	581	1	260	4	25,550	5.59E-08	1.1	1,000,000	0.06148702	4	0.270543
4919	N/R	553560	4179200	40.81272	5.63854E-05	0.002301	0.000001	581	1	260	4	25,550	5.442E-08	1.1	1,000,000	0.05986508	4	0.263406
4920	N/R	553580	4179200	39.7222	5.63854E-05	0.00224	0.000001	581	1	260	4	25,550	5.297E-08	1.1	1,000,000	0.058265479	4	0.256368
4921	N/R	553600	4179200	38.64672	5.63854E-05	0.002179	0.000001	581	1	260	4	25,550	5.153E-08	1.1	1,000,000	0.056687939	4	0.249427
4922	N/R	553620	4179200	37.59117	5.63854E-05	0.00212	0.000001	581	1	260	4	25,550	5.013E-08	1.1	1,000,000	0.055139633	4	0.242614
4923	N/R	553640	4179200	36.55606	5.63854E-05	0.002061	0.000001	581	1	260	4	25,550	4.875E-08	1.1	1,000,000	0.053621308	4	0.235934
4924	N/R	553660	4179200	35.54294	5.63854E-05	0.002004	0.000001	581	1	260	4	25,550	4.74E-08	1.1	1,000,000	0.05213524	4	0.229395
4925	res	553680	4179200	34.55999	5.63854E-05	0.001949	0.000001	581	1	260	4	25,550	4.608E-08	1.1	1,000,000	0.050693425	4	0.223051
4926	res	553700	4179200	33.6008	5.63854E-05	0.001895	0.000001	581	1	260	4	25,550	4.481E-08	1.1	1,000,000	0.049286462	4	0.21686
4927	school	553720	4179200	32.66614	5.63854E-05	0.001842	0.000001	581	1	260	4	25,550	4.356E-08	1.1	1,000,000	0.04791548	4	0.210828
4928	school	553740	4179200	31.75448	5.63854E-05	0.00179	0.000001	581	1	260	4	25,550	4.234E-08	1.1	1,000,000	0.046578235	4	0.204944
4929	school	553760	4179200	30.86344	5.63854E-05	0.00174	0.000001	581	1	260	4	25,550	4.116E-08	1.1	1,000,000	0.045271236	4	0.199193
4930	school	553780	4179200	29.99948	5.63854E-05	0.001692	0.000001	581	1	260	4	25,550	4E-08	1.1	1,000,000	0.044003959	4	0.193617

Potrero Hope

Phase 2 Construction Onsite Calculations - Reduced Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4931	res	552100	4179220	17.80325	5.63854E-05	0.001004	0.000001	581	1	260	4	25,550	2.374E-08	1.1	1,000,000	0.026114235	4	0.114903
4932	res	552120	4179220	18.24271	5.63854E-05	0.001029	0.000001	581	1	260	4	25,550	2.433E-08	1.1	1,000,000	0.026758846	4	0.117739
4933	res	552140	4179220	18.6978	5.63854E-05	0.001054	0.000001	581	1	260	4	25,550	2.493E-08	1.1	1,000,000	0.027426383	4	0.120676
4934	res	552160	4179220	19.16921	5.63854E-05	0.001081	0.000001	581	1	260	4	25,550	2.556E-08	1.1	1,000,000	0.028117858	4	0.123719
4935	res	552180	4179220	19.65759	5.63854E-05	0.001108	0.000001	581	1	260	4	25,550	2.621E-08	1.1	1,000,000	0.028834226	4	0.126871
4936	res	552200	4179220	20.16359	5.63854E-05	0.001137	0.000001	581	1	260	4	25,550	2.689E-08	1.1	1,000,000	0.029576439	4	0.130136
4937	res	552220	4179220	20.68786	5.63854E-05	0.001166	0.000001	581	1	260	4	25,550	2.759E-08	1.1	1,000,000	0.030345451	4	0.13352
4938	N/R	552240	4179220	21.23107	5.63854E-05	0.001197	0.000001	581	1	260	4	25,550	2.831E-08	1.1	1,000,000	0.031142244	4	0.137026
4939	N/R	552260	4179220	21.794	5.63854E-05	0.001229	0.000001	581	1	260	4	25,550	2.906E-08	1.1	1,000,000	0.031967964	4	0.140659
4940	N/R	552280	4179220	22.37714	5.63854E-05	0.001262	0.000001	581	1	260	4	25,550	2.984E-08	1.1	1,000,000	0.032823327	4	0.144423
4941	N/R	552300	4179220	22.98124	5.63854E-05	0.001296	0.000001	581	1	260	4	25,550	3.064E-08	1.1	1,000,000	0.033709436	4	0.148322
4942	N/R	552320	4179220	23.60697	5.63854E-05	0.001331	0.000001	581	1	260	4	25,550	3.148E-08	1.1	1,000,000	0.034627272	4	0.15236
4943	N/R	552340	4179220	24.25498	5.63854E-05	0.001368	0.000001	581	1	260	4	25,550	3.234E-08	1.1	1,000,000	0.035577788	4	0.156542
4944	N/R	552360	4179220	24.92588	5.63854E-05	0.001405	0.000001	581	1	260	4	25,550	3.324E-08	1.1	1,000,000	0.03656188	4	0.160872
4945	N/R	552380	4179220	25.62027	5.63854E-05	0.001445	0.000001	581	1	260	4	25,550	3.416E-08	1.1	1,000,000	0.037580428	4	0.165354
4946	N/R	552400	4179220	26.33881	5.63854E-05	0.001485	0.000001	581	1	260	4	25,550	3.512E-08	1.1	1,000,000	0.0386344	4	0.169991
4947	N/R	552420	4179220	27.08353	5.63854E-05	0.001527	0.000001	581	1	260	4	25,550	3.612E-08	1.1	1,000,000	0.039726773	4	0.174798
4948	N/R	552440	4179220	27.85523	5.63854E-05	0.001571	0.000001	581	1	260	4	25,550	3.714E-08	1.1	1,000,000	0.040858722	4	0.179778
4949	N/R	552460	4179220	28.65244	5.63854E-05	0.001616	0.000001	581	1	260	4	25,550	3.821E-08	1.1	1,000,000	0.042028088	4	0.184924
4950	N/R	552480	4179220	29.47515	5.63854E-05	0.001662	0.000001	581	1	260	4	25,550	3.93E-08	1.1	1,000,000	0.043234859	4	0.190233
4951	N/R	552500	4179220	30.32237	5.63854E-05	0.00171	0.000001	581	1	260	4	25,550	4.043E-08	1.1	1,000,000	0.044477582	4	0.195701
4952	res	552520	4179220	31.1951	5.63854E-05	0.001759	0.000001	581	1	260	4	25,550	4.16E-08	1.1	1,000,000	0.045757723	4	0.201334
4953	res	552540	4179220	32.09342	5.63854E-05	0.00181	0.000001	581	1	260	4	25,550	4.28E-08	1.1	1,000,000	0.047075401	4	0.207132
4954	res	552560	4179220	33.01719	5.63854E-05	0.001862	0.000001	581	1	260	4	25,550	4.403E-08	1.1	1,000,000	0.048430409	4	0.213094
4955	res	552580	4179220	33.9667	5.63854E-05	0.001915	0.000001	581	1	260	4	25,550	4.529E-08	1.1	1,000,000	0.049823173	4	0.219222
4956	res	552600	4179220	34.9397	5.63854E-05	0.00197	0.000001	581	1	260	4	25,550	4.659E-08	1.1	1,000,000	0.051250393	4	0.225502
4957	res	552620	4179220	35.93099	5.63854E-05	0.002026	0.000001	581	1	260	4	25,550	4.791E-08	1.1	1,000,000	0.052704441	4	0.2319
4958	res	552640	4179220	36.94578	5.63854E-05	0.002083	0.000001	581	1	260	4	25,550	4.927E-08	1.1	1,000,000	0.054192959	4	0.238449
4959	res	552660	4179220	37.97944	5.63854E-05	0.002141	0.000001	581	1	260	4	25,550	5.064E-08	1.1	1,000,000	0.055709156	4	0.24512
4960	res	552680	4179220	39.03035	5.63854E-05	0.002201	0.000001	581	1	260	4	25,550	5.205E-08	1.1	1,000,000	0.057250656	4	0.251903
4961	res	552700	4179220	40.09588	5.63854E-05	0.002261	0.000001	581	1	260	4	25,550	5.347E-08	1.1	1,000,000	0.058813601	4	0.25878
4962	res	552720	4179220	41.17295	5.63854E-05	0.002322	0.000001	581	1	260	4	25,550	5.49E-08	1.1	1,000,000	0.060393474	4	0.265731
4963	res	552740	4179220	42.25795	5.63854E-05	0.002383	0.000001	581	1	260	4	25,550	5.635E-08	1.1	1,000,000	0.061984978	4	0.272734
4964	res	552760	4179220	43.34676	5.63854E-05	0.002444	0.000001	581	1	260	4	25,550	5.78E-08	1.1	1,000,000	0.06358207	4	0.279761
4965	res	552780	4179220	44.43466	5.63854E-05	0.002505	0.000001	581	1	260	4	25,550	5.925E-08	1.1	1,000,000	0.065177828	4	0.286782
4966	res	552800	4179220	45.5164	5.63854E-05	0.002566	0.000001	581	1	260	4	25,550	6.07E-08	1.1	1,000,000	0.066764551	4	0.293764
4967	res	552820	4179220	46.58616	5.63854E-05	0.002627	0.000001	581	1	260	4	25,550	6.212E-08	1.1	1,000,000	0.0683337	4	0.300668
4968	res	552840	4179220	47.63757	5.63854E-05	0.002686	0.000001	581	1	260	4	25,550	6.352E-08	1.1	1,000,000	0.069875934	4	0.307454
4969	res	552860	4179220	48.66382	5.63854E-05	0.002744	0.000001	581	1	260	4	25,550	6.489E-08	1.1	1,000,000	0.071381262	4	0.314078
4970	res	552880	4179220	49.65766	5.63854E-05	0.0028	0.000001	581	1	260	4	25,550	6.622E-08	1.1	1,000,000	0.07283905	4	0.320492
4971	res	552900	4179220	50.61156	5.63854E-05	0.002854	0.000001	581	1	260	4	25,550	6.749E-08	1.1	1,000,000	0.074238254	4	0.326648
4972	res	552920	4179220	51.51782	5.63854E-05	0.002905	0.000001	581	1	260	4	25,550	6.87E-08	1.1	1,000,000	0.075567578	4	0.332497
4973	res	552940	4179220	52.36874	5.63854E-05	0.002953	0.000001	581	1	260	4	25,550	6.983E-08	1.1	1,000,000	0.076815728	4	0.337989

Potrero Hope

Phase 2 Construction Onsite Calculations - Reduced Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4974	res	552960	4179220	53.15677	5.63854E-05	0.002997	0.000001	581	1	260	4	25,550	7.088E-08	1.1	1,000,000	0.077971629	4	0.343075
4975	res	552980	4179220	53.87471	5.63854E-05	0.003038	0.000001	581	1	260	4	25,550	7.184E-08	1.1	1,000,000	0.079024721	4	0.347709
4976	res	553000	4179220	54.51557	5.63854E-05	0.003074	0.000001	581	1	260	4	25,550	7.27E-08	1.1	1,000,000	0.07996475	4	0.351845
4977	res	553020	4179220	55.07516	5.63854E-05	0.003105	0.000001	581	1	260	4	25,550	7.344E-08	1.1	1,000,000	0.08078557	4	0.355457
4978	res	553040	4179220	55.53528	5.63854E-05	0.003131	0.000001	581	1	260	4	25,550	7.405E-08	1.1	1,000,000	0.081460485	4	0.358426
4979	res	553060	4179220	55.90085	5.63854E-05	0.003152	0.000001	581	1	260	4	25,550	7.454E-08	1.1	1,000,000	0.081996712	4	0.360786
4980	res	553080	4179220	56.15024	5.63854E-05	0.003166	0.000001	581	1	260	4	25,550	7.488E-08	1.1	1,000,000	0.082362523	4	0.362395
4981	res	553100	4179220	56.262	5.63854E-05	0.003172	0.000001	581	1	260	4	25,550	7.502E-08	1.1	1,000,000	0.082526455	4	0.363116
4982	res	553120	4179220	56.25479	5.63854E-05	0.003172	0.000001	581	1	260	4	25,550	7.501E-08	1.1	1,000,000	0.082515879	4	0.36307
4983	res	553140	4179220	56.12957	5.63854E-05	0.003165	0.000001	581	1	260	4	25,550	7.485E-08	1.1	1,000,000	0.082332204	4	0.362262
4984	res	553160	4179220	55.9136	5.63854E-05	0.003153	0.000001	581	1	260	4	25,550	7.456E-08	1.1	1,000,000	0.082015414	4	0.360868
4985	res	553180	4179220	55.60206	5.63854E-05	0.003135	0.000001	581	1	260	4	25,550	7.414E-08	1.1	1,000,000	0.081558439	4	0.358857
4986	res	553200	4179220	55.19189	5.63854E-05	0.003112	0.000001	581	1	260	4	25,550	7.36E-08	1.1	1,000,000	0.080956792	4	0.35621
4987	res	553220	4179220	54.6966	5.63854E-05	0.003084	0.000001	581	1	260	4	25,550	7.294E-08	1.1	1,000,000	0.080230289	4	0.353013
4988	res	553240	4179220	54.16646	5.63854E-05	0.003054	0.000001	581	1	260	4	25,550	7.223E-08	1.1	1,000,000	0.079452667	4	0.349592
4989	res	553260	4179220	53.56142	5.63854E-05	0.00302	0.000001	581	1	260	4	25,550	7.142E-08	1.1	1,000,000	0.07856518	4	0.345687
4990	res	553280	4179220	52.88766	5.63854E-05	0.002982	0.000001	581	1	260	4	25,550	7.052E-08	1.1	1,000,000	0.077576892	4	0.341338
4991	res	553300	4179220	52.14439	5.63854E-05	0.00294	0.000001	581	1	260	4	25,550	6.953E-08	1.1	1,000,000	0.076486646	4	0.336541
4992	res	553320	4179220	51.33211	5.63854E-05	0.002894	0.000001	581	1	260	4	25,550	6.845E-08	1.1	1,000,000	0.075295174	4	0.331299
4993	res	553340	4179220	50.4719	5.63854E-05	0.002846	0.000001	581	1	260	4	25,550	6.73E-08	1.1	1,000,000	0.074033397	4	0.325747
4994	res	553360	4179220	49.56757	5.63854E-05	0.002795	0.000001	581	1	260	4	25,550	6.61E-08	1.1	1,000,000	0.072706904	4	0.31991
4995	res	553380	4179220	48.59747	5.63854E-05	0.00274	0.000001	581	1	260	4	25,550	6.48E-08	1.1	1,000,000	0.071283938	4	0.313649
4996	res	553400	4179220	47.5872	5.63854E-05	0.002683	0.000001	581	1	260	4	25,550	6.346E-08	1.1	1,000,000	0.06980205	4	0.307129
4997	res	553420	4179220	46.55363	5.63854E-05	0.002625	0.000001	581	1	260	4	25,550	6.208E-08	1.1	1,000,000	0.068285985	4	0.300458
4998	res	553440	4179220	45.50434	5.63854E-05	0.002566	0.000001	581	1	260	4	25,550	6.068E-08	1.1	1,000,000	0.066746861	4	0.293686
4999	res	553460	4179220	44.44199	5.63854E-05	0.002506	0.000001	581	1	260	4	25,550	5.926E-08	1.1	1,000,000	0.06518858	4	0.28683
5000	res	553480	4179220	43.37323	5.63854E-05	0.002446	0.000001	581	1	260	4	25,550	5.784E-08	1.1	1,000,000	0.063620897	4	0.279932
5001	N/R	553500	4179220	42.30276	5.63854E-05	0.002385	0.000001	581	1	260	4	25,550	5.641E-08	1.1	1,000,000	0.062050706	4	0.273023
5002	N/R	553520	4179220	41.25302	5.63854E-05	0.002326	0.000001	581	1	260	4	25,550	5.501E-08	1.1	1,000,000	0.060510922	4	0.266248
5003	N/R	553540	4179220	40.22789	5.63854E-05	0.002268	0.000001	581	1	260	4	25,550	5.364E-08	1.1	1,000,000	0.059007237	4	0.259632
5004	N/R	553560	4179220	39.2118	5.63854E-05	0.002211	0.000001	581	1	260	4	25,550	5.229E-08	1.1	1,000,000	0.057516812	4	0.253074
5005	N/R	553580	4179220	38.20484	5.63854E-05	0.002154	0.000001	581	1	260	4	25,550	5.095E-08	1.1	1,000,000	0.056039779	4	0.246575
5006	N/R	553600	4179220	37.2121	5.63854E-05	0.002098	0.000001	581	1	260	4	25,550	4.962E-08	1.1	1,000,000	0.054583604	4	0.240168
5007	N/R	553620	4179220	36.23317	5.63854E-05	0.002043	0.000001	581	1	260	4	25,550	4.832E-08	1.1	1,000,000	0.053147686	4	0.23385
5008	N/R	553640	4179220	35.27234	5.63854E-05	0.001989	0.000001	581	1	260	4	25,550	4.703E-08	1.1	1,000,000	0.051738317	4	0.227649
5009	N/R	553660	4179220	34.3299	5.63854E-05	0.001936	0.000001	581	1	260	4	25,550	4.578E-08	1.1	1,000,000	0.050355923	4	0.221566
5010	res	553680	4179220	33.42148	5.63854E-05	0.001884	0.000001	581	1	260	4	25,550	4.457E-08	1.1	1,000,000	0.049023431	4	0.215703
5011	res	553700	4179220	32.53176	5.63854E-05	0.001834	0.000001	581	1	260	4	25,550	4.338E-08	1.1	1,000,000	0.047718368	4	0.209961
5012	school	553720	4179220	31.66273	5.63854E-05	0.001785	0.000001	581	1	260	4	25,550	4.222E-08	1.1	1,000,000	0.046443654	4	0.204352
5013	school	553740	4179220	30.8101	5.63854E-05	0.001737	0.000001	581	1	260	4	25,550	4.108E-08	1.1	1,000,000	0.045192996	4	0.198849
5014	school	553760	4179220	29.972	5.63854E-05	0.00169	0.000001	581	1	260	4	25,550	3.997E-08	1.1	1,000,000	0.043963651	4	0.19344
5015	school	553780	4179220	29.15694	5.63854E-05	0.001644	0.000001	581	1	260	4	25,550	3.888E-08	1.1	1,000,000	0.042768101	4	0.18818
5016	res	552100	4179240	17.55047	5.63854E-05	0.00099	0.000001	581	1	260	4	25,550	2.34E-08	1.1	1,000,000	0.025743452	4	0.113271

Potrero Hope

Phase 2 Construction Onsite Calculations - Reduced Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5017	res	552120	4179240	17.97616	5.63854E-05	0.001014	0.000001	581	1	260	4	25,550	2.397E-08	1.1	1,000,000	0.026367864	4	0.116019
5018	res	552140	4179240	18.41664	5.63854E-05	0.001038	0.000001	581	1	260	4	25,550	2.456E-08	1.1	1,000,000	0.027013971	4	0.118861
5019	res	552160	4179240	18.87246	5.63854E-05	0.001064	0.000001	581	1	260	4	25,550	2.517E-08	1.1	1,000,000	0.027682578	4	0.121803
5020	res	552180	4179240	19.34418	5.63854E-05	0.001091	0.000001	581	1	260	4	25,550	2.58E-08	1.1	1,000,000	0.028374509	4	0.124848
5021	res	552200	4179240	19.83245	5.63854E-05	0.001118	0.000001	581	1	260	4	25,550	2.645E-08	1.1	1,000,000	0.029090715	4	0.127999
5022	res	552220	4179240	20.33769	5.63854E-05	0.001147	0.000001	581	1	260	4	25,550	2.712E-08	1.1	1,000,000	0.029831813	4	0.13126
5023	N/R	552240	4179240	20.86054	5.63854E-05	0.001176	0.000001	581	1	260	4	25,550	2.782E-08	1.1	1,000,000	0.030598742	4	0.134634
5024	N/R	552260	4179240	21.40158	5.63854E-05	0.001207	0.000001	581	1	260	4	25,550	2.854E-08	1.1	1,000,000	0.031392352	4	0.138126
5025	N/R	552280	4179240	21.96137	5.63854E-05	0.001238	0.000001	581	1	260	4	25,550	2.928E-08	1.1	1,000,000	0.032213466	4	0.141739
5026	N/R	552300	4179240	22.54048	5.63854E-05	0.001271	0.000001	581	1	260	4	25,550	3.006E-08	1.1	1,000,000	0.033062918	4	0.145477
5027	N/R	552320	4179240	23.13945	5.63854E-05	0.001305	0.000001	581	1	260	4	25,550	3.086E-08	1.1	1,000,000	0.033941502	4	0.149343
5028	N/R	552340	4179240	23.7589	5.63854E-05	0.00134	0.000001	581	1	260	4	25,550	3.168E-08	1.1	1,000,000	0.034850126	4	0.153341
5029	N/R	552360	4179240	24.39909	5.63854E-05	0.001376	0.000001	581	1	260	4	25,550	3.254E-08	1.1	1,000,000	0.035789172	4	0.157472
5030	N/R	552380	4179240	25.06058	5.63854E-05	0.001413	0.000001	581	1	260	4	25,550	3.342E-08	1.1	1,000,000	0.036759462	4	0.161742
5031	N/R	552400	4179240	25.74377	5.63854E-05	0.001452	0.000001	581	1	260	4	25,550	3.433E-08	1.1	1,000,000	0.037761581	4	0.166151
5032	N/R	552420	4179240	26.45081	5.63854E-05	0.001491	0.000001	581	1	260	4	25,550	3.527E-08	1.1	1,000,000	0.038798685	4	0.170714
5033	N/R	552440	4179240	27.18233	5.63854E-05	0.001533	0.000001	581	1	260	4	25,550	3.625E-08	1.1	1,000,000	0.039871696	4	0.175435
5034	N/R	552460	4179240	27.93634	5.63854E-05	0.001575	0.000001	581	1	260	4	25,550	3.725E-08	1.1	1,000,000	0.040977696	4	0.180302
5035	N/R	552480	4179240	28.71317	5.63854E-05	0.001619	0.000001	581	1	260	4	25,550	3.829E-08	1.1	1,000,000	0.042117169	4	0.185316
5036	N/R	552500	4179240	29.5119	5.63854E-05	0.001664	0.000001	581	1	260	4	25,550	3.935E-08	1.1	1,000,000	0.043288765	4	0.190471
5037	res	552520	4179240	30.33301	5.63854E-05	0.00171	0.000001	581	1	260	4	25,550	4.045E-08	1.1	1,000,000	0.044493189	4	0.19577
5038	res	552540	4179240	31.17619	5.63854E-05	0.001758	0.000001	581	1	260	4	25,550	4.157E-08	1.1	1,000,000	0.045729986	4	0.201212
5039	res	552560	4179240	32.04128	5.63854E-05	0.001807	0.000001	581	1	260	4	25,550	4.273E-08	1.1	1,000,000	0.04699892	4	0.206795
5040	res	552580	4179240	32.92781	5.63854E-05	0.001857	0.000001	581	1	260	4	25,550	4.391E-08	1.1	1,000,000	0.048299304	4	0.212517
5041	res	552600	4179240	33.83421	5.63854E-05	0.001908	0.000001	581	1	260	4	25,550	4.512E-08	1.1	1,000,000	0.049628833	4	0.218367
5042	res	552620	4179240	34.75507	5.63854E-05	0.00196	0.000001	581	1	260	4	25,550	4.635E-08	1.1	1,000,000	0.050979573	4	0.22431
5043	res	552640	4179240	35.69566	5.63854E-05	0.002013	0.000001	581	1	260	4	25,550	4.76E-08	1.1	1,000,000	0.052359253	4	0.230381
5044	res	552660	4179240	36.65137	5.63854E-05	0.002067	0.000001	581	1	260	4	25,550	4.887E-08	1.1	1,000,000	0.053761111	4	0.236549
5045	res	552680	4179240	37.62055	5.63854E-05	0.002121	0.000001	581	1	260	4	25,550	5.017E-08	1.1	1,000,000	0.055182728	4	0.242804
5046	res	552700	4179240	38.60071	5.63854E-05	0.002177	0.000001	581	1	260	4	25,550	5.147E-08	1.1	1,000,000	0.05662045	4	0.24913
5047	res	552720	4179240	39.58893	5.63854E-05	0.002232	0.000001	581	1	260	4	25,550	5.279E-08	1.1	1,000,000	0.058069995	4	0.255508
5048	res	552740	4179240	40.58185	5.63854E-05	0.002288	0.000001	581	1	260	4	25,550	5.411E-08	1.1	1,000,000	0.059526434	4	0.261916
5049	res	552760	4179240	41.57568	5.63854E-05	0.002344	0.000001	581	1	260	4	25,550	5.544E-08	1.1	1,000,000	0.060984208	4	0.268331
5050	res	552780	4179240	42.56615	5.63854E-05	0.0024	0.000001	581	1	260	4	25,550	5.676E-08	1.1	1,000,000	0.062437053	4	0.274723
5051	res	552800	4179240	43.54852	5.63854E-05	0.002456	0.000001	581	1	260	4	25,550	5.807E-08	1.1	1,000,000	0.063878017	4	0.281063
5052	res	552820	4179240	44.51763	5.63854E-05	0.00251	0.000001	581	1	260	4	25,550	5.936E-08	1.1	1,000,000	0.065299531	4	0.287318
5053	res	552840	4179240	45.46786	5.63854E-05	0.002564	0.000001	581	1	260	4	25,550	6.063E-08	1.1	1,000,000	0.066693351	4	0.293451
5054	res	552860	4179240	46.39326	5.63854E-05	0.002616	0.000001	581	1	260	4	25,550	6.186E-08	1.1	1,000,000	0.06805075	4	0.299423
5055	res	552880	4179240	47.28754	5.63854E-05	0.002666	0.000001	581	1	260	4	25,550	6.306E-08	1.1	1,000,000	0.069362501	4	0.305195
5056	res	552900	4179240	48.14424	5.63854E-05	0.002715	0.000001	581	1	260	4	25,550	6.42E-08	1.1	1,000,000	0.07061913	4	0.310724
5057	res	552920	4179240	48.95676	5.63854E-05	0.00276	0.000001	581	1	260	4	25,550	6.528E-08	1.1	1,000,000	0.071810953	4	0.315968
5058	res	552940	4179240	49.71855	5.63854E-05	0.002803	0.000001	581	1	260	4	25,550	6.63E-08	1.1	1,000,000	0.072928365	4	0.320885
5059	res	552960	4179240	50.42322	5.63854E-05	0.002843	0.000001	581	1	260	4	25,550	6.724E-08	1.1	1,000,000	0.073961992	4	0.325433

Potrero Hope

Phase 2 Construction Onsite Calculations - Reduced Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5060	res	552980	4179240	51.0647	5.63854E-05	0.002879	0.000001	581	1	260	4	25,550	6.809E-08	1.1	1,000,000	0.074902931	4	0.329573
5061	res	553000	4179240	51.6369	5.63854E-05	0.002912	0.000001	581	1	260	4	25,550	6.886E-08	1.1	1,000,000	0.075742247	4	0.333266
5062	res	553020	4179240	52.13331	5.63854E-05	0.00294	0.000001	581	1	260	4	25,550	6.952E-08	1.1	1,000,000	0.076470393	4	0.33647
5063	res	553040	4179240	52.53804	5.63854E-05	0.002962	0.000001	581	1	260	4	25,550	7.006E-08	1.1	1,000,000	0.077064061	4	0.339082
5064	res	553060	4179240	52.85661	5.63854E-05	0.00298	0.000001	581	1	260	4	25,550	7.048E-08	1.1	1,000,000	0.077531347	4	0.341138
5065	res	553080	4179240	53.06964	5.63854E-05	0.002992	0.000001	581	1	260	4	25,550	7.077E-08	1.1	1,000,000	0.077843825	4	0.342513
5066	res	553100	4179240	53.1615	5.63854E-05	0.002998	0.000001	581	1	260	4	25,550	7.089E-08	1.1	1,000,000	0.077978567	4	0.343106
5067	res	553120	4179240	53.14679	5.63854E-05	0.002997	0.000001	581	1	260	4	25,550	7.087E-08	1.1	1,000,000	0.07795699	4	0.343011
5068	res	553140	4179240	53.02825	5.63854E-05	0.00299	0.000001	581	1	260	4	25,550	7.071E-08	1.1	1,000,000	0.077783113	4	0.342246
5069	res	553160	4179240	52.83189	5.63854E-05	0.002979	0.000001	581	1	260	4	25,550	7.045E-08	1.1	1,000,000	0.077495087	4	0.340978
5070	res	553180	4179240	52.54906	5.63854E-05	0.002963	0.000001	581	1	260	4	25,550	7.007E-08	1.1	1,000,000	0.077080226	4	0.339153
5071	res	553200	4179240	52.17931	5.63854E-05	0.002942	0.000001	581	1	260	4	25,550	6.958E-08	1.1	1,000,000	0.076537867	4	0.336767
5072	res	553220	4179240	51.73514	5.63854E-05	0.002917	0.000001	581	1	260	4	25,550	6.899E-08	1.1	1,000,000	0.075886348	4	0.3339
5073	res	553240	4179240	51.27007	5.63854E-05	0.002891	0.000001	581	1	260	4	25,550	6.837E-08	1.1	1,000,000	0.075204172	4	0.330898
5074	res	553260	4179240	50.73659	5.63854E-05	0.002861	0.000001	581	1	260	4	25,550	6.766E-08	1.1	1,000,000	0.074421651	4	0.327455
5075	res	553280	4179240	50.13978	5.63854E-05	0.002827	0.000001	581	1	260	4	25,550	6.686E-08	1.1	1,000,000	0.073546236	4	0.323603
5076	res	553300	4179240	49.47692	5.63854E-05	0.00279	0.000001	581	1	260	4	25,550	6.598E-08	1.1	1,000,000	0.072573937	4	0.319325
5077	res	553320	4179240	48.74647	5.63854E-05	0.002749	0.000001	581	1	260	4	25,550	6.5E-08	1.1	1,000,000	0.071502495	4	0.314611
5078	res	553340	4179240	47.97166	5.63854E-05	0.002705	0.000001	581	1	260	4	25,550	6.397E-08	1.1	1,000,000	0.070365985	4	0.30961
5079	res	553360	4179240	47.1556	5.63854E-05	0.002659	0.000001	581	1	260	4	25,550	6.288E-08	1.1	1,000,000	0.069168969	4	0.304343
5080	res	553380	4179240	46.27754	5.63854E-05	0.002609	0.000001	581	1	260	4	25,550	6.171E-08	1.1	1,000,000	0.067881009	4	0.298676
5081	res	553400	4179240	45.36106	5.63854E-05	0.002558	0.000001	581	1	260	4	25,550	6.049E-08	1.1	1,000,000	0.066536694	4	0.292761
5082	res	553420	4179240	44.42161	5.63854E-05	0.002505	0.000001	581	1	260	4	25,550	5.924E-08	1.1	1,000,000	0.065158686	4	0.286698
5083	res	553440	4179240	43.46599	5.63854E-05	0.002451	0.000001	581	1	260	4	25,550	5.796E-08	1.1	1,000,000	0.06375696	4	0.280531
5084	res	553460	4179240	42.49646	5.63854E-05	0.002396	0.000001	581	1	260	4	25,550	5.667E-08	1.1	1,000,000	0.06233483	4	0.274273
5085	res	553480	4179240	41.51906	5.63854E-05	0.002341	0.000001	581	1	260	4	25,550	5.536E-08	1.1	1,000,000	0.060901156	4	0.267965
5086	N/R	553500	4179240	40.53939	5.63854E-05	0.002286	0.000001	581	1	260	4	25,550	5.406E-08	1.1	1,000,000	0.059464153	4	0.261642
5087	N/R	553520	4179240	39.5745	5.63854E-05	0.002231	0.000001	581	1	260	4	25,550	5.277E-08	1.1	1,000,000	0.058048829	4	0.255415
5088	N/R	553540	4179240	38.63206	5.63854E-05	0.002178	0.000001	581	1	260	4	25,550	5.151E-08	1.1	1,000,000	0.056666435	4	0.249332
5089	N/R	553560	4179240	37.69599	5.63854E-05	0.002126	0.000001	581	1	260	4	25,550	5.027E-08	1.1	1,000,000	0.055293385	4	0.243291
5090	N/R	553580	4179240	36.76635	5.63854E-05	0.002073	0.000001	581	1	260	4	25,550	4.903E-08	1.1	1,000,000	0.053929767	4	0.237291
5091	N/R	553600	4179240	35.84794	5.63854E-05	0.002021	0.000001	581	1	260	4	25,550	4.78E-08	1.1	1,000,000	0.052582621	4	0.231364
5092	N/R	553620	4179240	34.94038	5.63854E-05	0.00197	0.000001	581	1	260	4	25,550	4.659E-08	1.1	1,000,000	0.05125139	4	0.225506
5093	N/R	553640	4179240	34.0478	5.63854E-05	0.00192	0.000001	581	1	260	4	25,550	4.54E-08	1.1	1,000,000	0.049942132	4	0.219745
5094	N/R	553660	4179240	33.17161	5.63854E-05	0.00187	0.000001	581	1	260	4	25,550	4.423E-08	1.1	1,000,000	0.048656916	4	0.21409
5095	res	553680	4179240	32.32986	5.63854E-05	0.001823	0.000001	581	1	260	4	25,550	4.311E-08	1.1	1,000,000	0.047422216	4	0.208658
5096	res	553700	4179240	31.50454	5.63854E-05	0.001776	0.000001	581	1	260	4	25,550	4.201E-08	1.1	1,000,000	0.046211617	4	0.203331
5097	res	553720	4179240	30.69655	5.63854E-05	0.001731	0.000001	581	1	260	4	25,550	4.093E-08	1.1	1,000,000	0.045026438	4	0.198116
5098	res	553740	4179240	29.89904	5.63854E-05	0.001686	0.000001	581	1	260	4	25,550	3.987E-08	1.1	1,000,000	0.043856631	4	0.192969
5099	res	553760	4179240	29.11151	5.63854E-05	0.001641	0.000001	581	1	260	4	25,550	3.882E-08	1.1	1,000,000	0.042701463	4	0.187886
5100	res	553780	4179240	28.34329	5.63854E-05	0.001598	0.000001	581	1	260	4	25,550	3.78E-08	1.1	1,000,000	0.04157462	4	0.182928
5101	res	552100	4179260	17.29761	5.63854E-05	0.000975	0.000001	581	1	260	4	25,550	2.307E-08	1.1	1,000,000	0.025372551	4	0.111639
5102	res	552120	4179260	17.70989	5.63854E-05	0.000999	0.000001	581	1	260	4	25,550	2.362E-08	1.1	1,000,000	0.025977293	4	0.1143

Potrero Hope

Phase 2 Construction Onsite Calculations - Reduced Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5103	res	552140	4179260	18.13601	5.63854E-05	0.001023	0.000001	581	1	260	4	25,550	2.418E-08	1.1	1,000,000	0.026602336	4	0.11705
5104	res	552160	4179260	18.57652	5.63854E-05	0.001047	0.000001	581	1	260	4	25,550	2.477E-08	1.1	1,000,000	0.027248486	4	0.119893
5105	res	552180	4179260	19.032	5.63854E-05	0.001073	0.000001	581	1	260	4	25,550	2.538E-08	1.1	1,000,000	0.027916595	4	0.122833
5106	res	552200	4179260	19.50277	5.63854E-05	0.0011	0.000001	581	1	260	4	25,550	2.601E-08	1.1	1,000,000	0.028607132	4	0.125871
5107	res	552220	4179260	19.9894	5.63854E-05	0.001127	0.000001	581	1	260	4	25,550	2.666E-08	1.1	1,000,000	0.029320933	4	0.129012
5108	N/R	552240	4179260	20.49238	5.63854E-05	0.001155	0.000001	581	1	260	4	25,550	2.733E-08	1.1	1,000,000	0.030058716	4	0.132258
5109	N/R	552260	4179260	21.01219	5.63854E-05	0.001185	0.000001	581	1	260	4	25,550	2.802E-08	1.1	1,000,000	0.030821186	4	0.135613
5110	N/R	552280	4179260	21.54931	5.63854E-05	0.001215	0.000001	581	1	260	4	25,550	2.874E-08	1.1	1,000,000	0.031609046	4	0.13908
5111	N/R	552300	4179260	22.10428	5.63854E-05	0.001246	0.000001	581	1	260	4	25,550	2.948E-08	1.1	1,000,000	0.03242309	4	0.142662
5112	N/R	552320	4179260	22.67734	5.63854E-05	0.001279	0.000001	581	1	260	4	25,550	3.024E-08	1.1	1,000,000	0.033263668	4	0.14636
5113	N/R	552340	4179260	23.26899	5.63854E-05	0.001312	0.000001	581	1	260	4	25,550	3.103E-08	1.1	1,000,000	0.034131514	4	0.150179
5114	N/R	552360	4179260	23.87959	5.63854E-05	0.001346	0.000001	581	1	260	4	25,550	3.184E-08	1.1	1,000,000	0.035027157	4	0.154119
5115	N/R	552380	4179260	24.50948	5.63854E-05	0.001382	0.000001	581	1	260	4	25,550	3.268E-08	1.1	1,000,000	0.035951095	4	0.158185
5116	N/R	552400	4179260	25.15891	5.63854E-05	0.001419	0.000001	581	1	260	4	25,550	3.355E-08	1.1	1,000,000	0.036903694	4	0.162376
5117	N/R	552420	4179260	25.83008	5.63854E-05	0.001456	0.000001	581	1	260	4	25,550	3.444E-08	1.1	1,000,000	0.037888183	4	0.166708
5118	N/R	552440	4179260	26.52309	5.63854E-05	0.001496	0.000001	581	1	260	4	25,550	3.537E-08	1.1	1,000,000	0.038904707	4	0.171181
5119	N/R	552460	4179260	27.23632	5.63854E-05	0.001536	0.000001	581	1	260	4	25,550	3.632E-08	1.1	1,000,000	0.039950889	4	0.175784
5120	N/R	552480	4179260	27.96947	5.63854E-05	0.001577	0.000001	581	1	260	4	25,550	3.73E-08	1.1	1,000,000	0.041026292	4	0.180516
5121	N/R	552500	4179260	28.72251	5.63854E-05	0.00162	0.000001	581	1	260	4	25,550	3.83E-08	1.1	1,000,000	0.042130869	4	0.185376
5122	res	552520	4179260	29.49514	5.63854E-05	0.001663	0.000001	581	1	260	4	25,550	3.933E-08	1.1	1,000,000	0.043264181	4	0.190362
5123	res	552540	4179260	30.28693	5.63854E-05	0.001708	0.000001	581	1	260	4	25,550	4.039E-08	1.1	1,000,000	0.044425598	4	0.195473
5124	res	552560	4179260	31.09713	5.63854E-05	0.001753	0.000001	581	1	260	4	25,550	4.147E-08	1.1	1,000,000	0.045614018	4	0.200702
5125	res	552580	4179260	31.92523	5.63854E-05	0.0018	0.000001	581	1	260	4	25,550	4.257E-08	1.1	1,000,000	0.046828695	4	0.206046
5126	res	552600	4179260	32.76978	5.63854E-05	0.001848	0.000001	581	1	260	4	25,550	4.37E-08	1.1	1,000,000	0.048067502	4	0.211497
5127	res	552620	4179260	33.62577	5.63854E-05	0.001896	0.000001	581	1	260	4	25,550	4.484E-08	1.1	1,000,000	0.049323088	4	0.217022
5128	res	552640	4179260	34.4982	5.63854E-05	0.001945	0.000001	581	1	260	4	25,550	4.6E-08	1.1	1,000,000	0.05060279	4	0.222652
5129	res	552660	4179260	35.38259	5.63854E-05	0.001995	0.000001	581	1	260	4	25,550	4.718E-08	1.1	1,000,000	0.051900034	4	0.22836
5130	res	552680	4179260	36.27733	5.63854E-05	0.002046	0.000001	581	1	260	4	25,550	4.837E-08	1.1	1,000,000	0.05321246	4	0.234135
5131	res	552700	4179260	37.18003	5.63854E-05	0.002096	0.000001	581	1	260	4	25,550	4.958E-08	1.1	1,000,000	0.054536563	4	0.239961
5132	res	552720	4179260	38.08795	5.63854E-05	0.002148	0.000001	581	1	260	4	25,550	5.079E-08	1.1	1,000,000	0.055868321	4	0.245821
5133	res	552740	4179260	38.99801	5.63854E-05	0.002199	0.000001	581	1	260	4	25,550	5.2E-08	1.1	1,000,000	0.057203219	4	0.251694
5134	res	552760	4179260	39.90671	5.63854E-05	0.00225	0.000001	581	1	260	4	25,550	5.321E-08	1.1	1,000,000	0.058536122	4	0.257559
5135	res	552780	4179260	40.81019	5.63854E-05	0.002301	0.000001	581	1	260	4	25,550	5.442E-08	1.1	1,000,000	0.059861369	4	0.26339
5136	res	552800	4179260	41.70421	5.63854E-05	0.002352	0.000001	581	1	260	4	25,550	5.561E-08	1.1	1,000,000	0.061172739	4	0.26916
5137	res	552820	4179260	42.58416	5.63854E-05	0.002401	0.000001	581	1	260	4	25,550	5.678E-08	1.1	1,000,000	0.06246347	4	0.274839
5138	res	552840	4179260	43.44509	5.63854E-05	0.00245	0.000001	581	1	260	4	25,550	5.793E-08	1.1	1,000,000	0.063726303	4	0.280396
5139	res	552860	4179260	44.28178	5.63854E-05	0.002497	0.000001	581	1	260	4	25,550	5.905E-08	1.1	1,000,000	0.06495358	4	0.285796
5140	res	552880	4179260	45.08879	5.63854E-05	0.002542	0.000001	581	1	260	4	25,550	6.012E-08	1.1	1,000,000	0.066137322	4	0.291004
5141	res	552900	4179260	45.8605	5.63854E-05	0.002586	0.000001	581	1	260	4	25,550	6.115E-08	1.1	1,000,000	0.067269285	4	0.295985
5142	res	552920	4179260	46.59129	5.63854E-05	0.002627	0.000001	581	1	260	4	25,550	6.213E-08	1.1	1,000,000	0.068341225	4	0.300701
5143	res	552940	4179260	47.27553	5.63854E-05	0.002666	0.000001	581	1	260	4	25,550	6.304E-08	1.1	1,000,000	0.069344885	4	0.305117
5144	res	552960	4179260	47.90779	5.63854E-05	0.002701	0.000001	581	1	260	4	25,550	6.388E-08	1.1	1,000,000	0.070272299	4	0.309198
5145	res	552980	4179260	48.48293	5.63854E-05	0.002734	0.000001	581	1	260	4	25,550	6.465E-08	1.1	1,000,000	0.071115928	4	0.31291

Potrero Hope

Phase 2 Construction Onsite Calculations - Reduced Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5146	res	553000	4179260	48.99567	5.63854E-05	0.002763	0.000001	581	1	260	4	25,550	6.533E-08	1.1	1,000,000	0.071868028	4	0.316219
5147	res	553020	4179260	49.43655	5.63854E-05	0.002788	0.000001	581	1	260	4	25,550	6.592E-08	1.1	1,000,000	0.072514721	4	0.319065
5148	res	553040	4179260	49.79221	5.63854E-05	0.002808	0.000001	581	1	260	4	25,550	6.64E-08	1.1	1,000,000	0.073036412	4	0.32136
5149	res	553060	4179260	50.0689	5.63854E-05	0.002823	0.000001	581	1	260	4	25,550	6.677E-08	1.1	1,000,000	0.073442267	4	0.323146
5150	res	553080	4179260	50.25041	5.63854E-05	0.002833	0.000001	581	1	260	4	25,550	6.701E-08	1.1	1,000,000	0.07370851	4	0.324317
5151	res	553100	4179260	50.32428	5.63854E-05	0.002838	0.000001	581	1	260	4	25,550	6.711E-08	1.1	1,000,000	0.073816865	4	0.324794
5152	res	553120	4179260	50.30391	5.63854E-05	0.002836	0.000001	581	1	260	4	25,550	6.708E-08	1.1	1,000,000	0.073786985	4	0.324663
5153	res	553140	4179260	50.19127	5.63854E-05	0.00283	0.000001	581	1	260	4	25,550	6.693E-08	1.1	1,000,000	0.073621762	4	0.323936
5154	res	553160	4179260	50.01089	5.63854E-05	0.00282	0.000001	581	1	260	4	25,550	6.669E-08	1.1	1,000,000	0.073357177	4	0.322772
5155	res	553180	4179260	49.75373	5.63854E-05	0.002805	0.000001	581	1	260	4	25,550	6.635E-08	1.1	1,000,000	0.072979968	4	0.321112
5156	res	553200	4179260	49.42003	5.63854E-05	0.002787	0.000001	581	1	260	4	25,550	6.59E-08	1.1	1,000,000	0.072490489	4	0.318958
5157	res	553220	4179260	49.02016	5.63854E-05	0.002764	0.000001	581	1	260	4	25,550	6.537E-08	1.1	1,000,000	0.07190395	4	0.316377
5158	res	553240	4179260	48.60912	5.63854E-05	0.002741	0.000001	581	1	260	4	25,550	6.482E-08	1.1	1,000,000	0.071301027	4	0.313725
5159	res	553260	4179260	48.13772	5.63854E-05	0.002714	0.000001	581	1	260	4	25,550	6.419E-08	1.1	1,000,000	0.070609566	4	0.310682
5160	res	553280	4179260	47.61027	5.63854E-05	0.002685	0.000001	581	1	260	4	25,550	6.349E-08	1.1	1,000,000	0.06983589	4	0.307278
5161	res	553300	4179260	47.01621	5.63854E-05	0.002651	0.000001	581	1	260	4	25,550	6.27E-08	1.1	1,000,000	0.068964508	4	0.303444
5162	res	553320	4179260	46.35727	5.63854E-05	0.002614	0.000001	581	1	260	4	25,550	6.182E-08	1.1	1,000,000	0.067997959	4	0.299191
5163	res	553340	4179260	45.65731	5.63854E-05	0.002574	0.000001	581	1	260	4	25,550	6.088E-08	1.1	1,000,000	0.066971241	4	0.294673
5164	res	553360	4179260	44.92015	5.63854E-05	0.002533	0.000001	581	1	260	4	25,550	5.99E-08	1.1	1,000,000	0.065889957	4	0.289916
5165	res	553380	4179260	44.12203	5.63854E-05	0.002488	0.000001	581	1	260	4	25,550	5.884E-08	1.1	1,000,000	0.064719255	4	0.284765
5166	res	553400	4179260	43.2886	5.63854E-05	0.002441	0.000001	581	1	260	4	25,550	5.772E-08	1.1	1,000,000	0.06349676	4	0.279386
5167	res	553420	4179260	42.43275	5.63854E-05	0.002393	0.000001	581	1	260	4	25,550	5.658E-08	1.1	1,000,000	0.062241379	4	0.273862
5168	res	553440	4179260	41.56061	5.63854E-05	0.002343	0.000001	581	1	260	4	25,550	5.542E-08	1.1	1,000,000	0.060962103	4	0.268233
5169	res	553460	4179260	40.67406	5.63854E-05	0.002293	0.000001	581	1	260	4	25,550	5.424E-08	1.1	1,000,000	0.05966169	4	0.262511
5170	res	553480	4179260	39.77859	5.63854E-05	0.002243	0.000001	581	1	260	4	25,550	5.304E-08	1.1	1,000,000	0.058348193	4	0.256732
5171	N/R	553500	4179260	38.87934	5.63854E-05	0.002192	0.000001	581	1	260	4	25,550	5.184E-08	1.1	1,000,000	0.057029151	4	0.250928
5172	N/R	553520	4179260	37.99229	5.63854E-05	0.002142	0.000001	581	1	260	4	25,550	5.066E-08	1.1	1,000,000	0.055728005	4	0.245203
5173	N/R	553540	4179260	37.12468	5.63854E-05	0.002093	0.000001	581	1	260	4	25,550	4.95E-08	1.1	1,000,000	0.054455374	4	0.239604
5174	N/R	553560	4179260	36.26125	5.63854E-05	0.002045	0.000001	581	1	260	4	25,550	4.835E-08	1.1	1,000,000	0.053188874	4	0.234031
5175	N/R	553580	4179260	35.40318	5.63854E-05	0.001996	0.000001	581	1	260	4	25,550	4.721E-08	1.1	1,000,000	0.051930236	4	0.228493
5176	N/R	553600	4179260	34.55151	5.63854E-05	0.001948	0.000001	581	1	260	4	25,550	4.607E-08	1.1	1,000,000	0.050680986	4	0.222996
5177	N/R	553620	4179260	33.71047	5.63854E-05	0.001901	0.000001	581	1	260	4	25,550	4.495E-08	1.1	1,000,000	0.049447328	4	0.217568
5178	N/R	553640	4179260	32.87952	5.63854E-05	0.001854	0.000001	581	1	260	4	25,550	4.384E-08	1.1	1,000,000	0.048228471	4	0.212205
5179	N/R	553660	4179260	32.0644	5.63854E-05	0.001808	0.000001	581	1	260	4	25,550	4.276E-08	1.1	1,000,000	0.047032833	4	0.206944
5180	res	553680	4179260	31.28524	5.63854E-05	0.001764	0.000001	581	1	260	4	25,550	4.172E-08	1.1	1,000,000	0.045889943	4	0.201916
5181	res	553700	4179260	30.51954	5.63854E-05	0.001721	0.000001	581	1	260	4	25,550	4.07E-08	1.1	1,000,000	0.044766796	4	0.196974
5182	res	553720	4179260	29.76825	5.63854E-05	0.001678	0.000001	581	1	260	4	25,550	3.97E-08	1.1	1,000,000	0.043664785	4	0.192125
5183	res	553740	4179260	29.02213	5.63854E-05	0.001636	0.000001	581	1	260	4	25,550	3.87E-08	1.1	1,000,000	0.042570359	4	0.18731
5184	res	553760	4179260	28.28105	5.63854E-05	0.001595	0.000001	581	1	260	4	25,550	3.771E-08	1.1	1,000,000	0.041483325	4	0.182527
5185	res	553780	4179260	27.55684	5.63854E-05	0.001554	0.000001	581	1	260	4	25,550	3.675E-08	1.1	1,000,000	0.040421036	4	0.177853
5186	res	552100	4179280	17.04367	5.63854E-05	0.000961	0.000001	581	1	260	4	25,550	2.273E-08	1.1	1,000,000	0.025000065	4	0.11
5187	res	552120	4179280	17.44258	5.63854E-05	0.000984	0.000001	581	1	260	4	25,550	2.326E-08	1.1	1,000,000	0.025585196	4	0.112575
5188	res	552140	4179280	17.85462	5.63854E-05	0.001007	0.000001	581	1	260	4	25,550	2.381E-08	1.1	1,000,000	0.026189586	4	0.115234

Potrero Hope

Phase 2 Construction Onsite Calculations - Reduced Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5189	res	552160	4179280	18.28006	5.63854E-05	0.001031	0.000001	581	1	260	4	25,550	2.438E-08	1.1	1,000,000	0.026813632	4	0.11798
5190	res	552180	4179280	18.71941	5.63854E-05	0.001056	0.000001	581	1	260	4	25,550	2.496E-08	1.1	1,000,000	0.027458081	4	0.120816
5191	N/R	552200	4179280	19.17316	5.63854E-05	0.001081	0.000001	581	1	260	4	25,550	2.557E-08	1.1	1,000,000	0.028123652	4	0.123744
5192	N/R	552220	4179280	19.64156	5.63854E-05	0.001107	0.000001	581	1	260	4	25,550	2.619E-08	1.1	1,000,000	0.028810713	4	0.126767
5193	N/R	552240	4179280	20.12511	5.63854E-05	0.001135	0.000001	581	1	260	4	25,550	2.684E-08	1.1	1,000,000	0.029519996	4	0.129888
5194	N/R	552260	4179280	20.62419	5.63854E-05	0.001163	0.000001	581	1	260	4	25,550	2.75E-08	1.1	1,000,000	0.030252058	4	0.133109
5195	N/R	552280	4179280	21.13931	5.63854E-05	0.001192	0.000001	581	1	260	4	25,550	2.819E-08	1.1	1,000,000	0.031007649	4	0.136434
5196	N/R	552300	4179280	21.67061	5.63854E-05	0.001222	0.000001	581	1	260	4	25,550	2.89E-08	1.1	1,000,000	0.031786972	4	0.139863
5197	N/R	552320	4179280	22.21853	5.63854E-05	0.001253	0.000001	581	1	260	4	25,550	2.963E-08	1.1	1,000,000	0.032590674	4	0.143399
5198	N/R	552340	4179280	22.78338	5.63854E-05	0.001285	0.000001	581	1	260	4	25,550	3.038E-08	1.1	1,000,000	0.03341921	4	0.147045
5199	N/R	552360	4179280	23.36554	5.63854E-05	0.001317	0.000001	581	1	260	4	25,550	3.116E-08	1.1	1,000,000	0.034273136	4	0.150802
5200	N/R	552380	4179280	23.96499	5.63854E-05	0.001351	0.000001	581	1	260	4	25,550	3.196E-08	1.1	1,000,000	0.035152424	4	0.154671
5201	N/R	552400	4179280	24.58202	5.63854E-05	0.001386	0.000001	581	1	260	4	25,550	3.278E-08	1.1	1,000,000	0.036057498	4	0.158653
5202	N/R	552420	4179280	25.21923	5.63854E-05	0.001422	0.000001	581	1	260	4	25,550	3.363E-08	1.1	1,000,000	0.036992173	4	0.162766
5203	N/R	552440	4179280	25.87659	5.63854E-05	0.001459	0.000001	581	1	260	4	25,550	3.451E-08	1.1	1,000,000	0.037956405	4	0.167008
5204	N/R	552460	4179280	26.55175	5.63854E-05	0.001497	0.000001	581	1	260	4	25,550	3.541E-08	1.1	1,000,000	0.038946746	4	0.171366
5205	N/R	552480	4179280	27.24455	5.63854E-05	0.001536	0.000001	581	1	260	4	25,550	3.633E-08	1.1	1,000,000	0.039962961	4	0.175837
5206	N/R	552500	4179280	27.95521	5.63854E-05	0.001576	0.000001	581	1	260	4	25,550	3.728E-08	1.1	1,000,000	0.041005375	4	0.180424
5207	res	552520	4179280	28.68293	5.63854E-05	0.001617	0.000001	581	1	260	4	25,550	3.825E-08	1.1	1,000,000	0.042072812	4	0.18512
5208	res	552540	4179280	29.427	5.63854E-05	0.001659	0.000001	581	1	260	4	25,550	3.924E-08	1.1	1,000,000	0.043164232	4	0.189923
5209	res	552560	4179280	30.18637	5.63854E-05	0.001702	0.000001	581	1	260	4	25,550	4.025E-08	1.1	1,000,000	0.044278094	4	0.194824
5210	res	552580	4179280	30.95936	5.63854E-05	0.001746	0.000001	581	1	260	4	25,550	4.128E-08	1.1	1,000,000	0.045411934	4	0.199813
5211	res	552600	4179280	31.74296	5.63854E-05	0.00179	0.000001	581	1	260	4	25,550	4.233E-08	1.1	1,000,000	0.046561337	4	0.20487
5212	res	552620	4179280	32.54193	5.63854E-05	0.001835	0.000001	581	1	260	4	25,550	4.339E-08	1.1	1,000,000	0.047733286	4	0.210026
5213	res	552640	4179280	33.35166	5.63854E-05	0.001881	0.000001	581	1	260	4	25,550	4.447E-08	1.1	1,000,000	0.048921017	4	0.215252
5214	res	552660	4179280	34.1708	5.63854E-05	0.001927	0.000001	581	1	260	4	25,550	4.557E-08	1.1	1,000,000	0.050122552	4	0.220539
5215	res	552680	4179280	34.99767	5.63854E-05	0.001973	0.000001	581	1	260	4	25,550	4.667E-08	1.1	1,000,000	0.051335424	4	0.225876
5216	res	552700	4179280	35.83003	5.63854E-05	0.00202	0.000001	581	1	260	4	25,550	4.778E-08	1.1	1,000,000	0.05255635	4	0.231248
5217	res	552720	4179280	36.66532	5.63854E-05	0.002067	0.000001	581	1	260	4	25,550	4.889E-08	1.1	1,000,000	0.053781574	4	0.236639
5218	res	552740	4179280	37.5007	5.63854E-05	0.002114	0.000001	581	1	260	4	25,550	5.001E-08	1.1	1,000,000	0.055006929	4	0.24203
5219	res	552760	4179280	38.33298	5.63854E-05	0.002161	0.000001	581	1	260	4	25,550	5.112E-08	1.1	1,000,000	0.056227737	4	0.247402
5220	res	552780	4179280	39.15866	5.63854E-05	0.002208	0.000001	581	1	260	4	25,550	5.222E-08	1.1	1,000,000	0.057438865	4	0.252731
5221	res	552800	4179280	39.97393	5.63854E-05	0.002254	0.000001	581	1	260	4	25,550	5.33E-08	1.1	1,000,000	0.058634722	4	0.257993
5222	res	552820	4179280	40.77469	5.63854E-05	0.002299	0.000001	581	1	260	4	25,550	5.437E-08	1.1	1,000,000	0.059809296	4	0.263161
5223	res	552840	4179280	41.55657	5.63854E-05	0.002343	0.000001	581	1	260	4	25,550	5.541E-08	1.1	1,000,000	0.060956177	4	0.268207
5224	res	552860	4179280	42.31499	5.63854E-05	0.002386	0.000001	581	1	260	4	25,550	5.643E-08	1.1	1,000,000	0.062068645	4	0.273102
5225	res	552880	4179280	43.04521	5.63854E-05	0.002427	0.000001	581	1	260	4	25,550	5.74E-08	1.1	1,000,000	0.06313975	4	0.277815
5226	res	552900	4179280	43.74236	5.63854E-05	0.002466	0.000001	581	1	260	4	25,550	5.833E-08	1.1	1,000,000	0.064162346	4	0.282314
5227	res	552920	4179280	44.40159	5.63854E-05	0.002504	0.000001	581	1	260	4	25,550	5.921E-08	1.1	1,000,000	0.06512932	4	0.286569
5228	res	552940	4179280	45.01733	5.63854E-05	0.002538	0.000001	581	1	260	4	25,550	6.003E-08	1.1	1,000,000	0.066032503	4	0.290543
5229	res	552960	4179280	45.5849	5.63854E-05	0.00257	0.000001	581	1	260	4	25,550	6.079E-08	1.1	1,000,000	0.066865028	4	0.294206
5230	res	552980	4179280	46.10566	5.63854E-05	0.0026	0.000001	581	1	260	4	25,550	6.148E-08	1.1	1,000,000	0.067628891	4	0.297567
5231	res	553000	4179280	46.56269	5.63854E-05	0.002625	0.000001	581	1	260	4	25,550	6.209E-08	1.1	1,000,000	0.068299274	4	0.300517

Potrero Hope

Phase 2 Construction Onsite Calculations - Reduced Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5232	res	553020	4179280	46.94476	5.63854E-05	0.002647	0.000001	581	1	260	4	25,550	6.26E-08	1.1	1,000,000	0.068859703	4	0.302983
5233	res	553040	4179280	47.25767	5.63854E-05	0.002665	0.000001	581	1	260	4	25,550	6.302E-08	1.1	1,000,000	0.069318687	4	0.305002
5234	res	553060	4179280	47.49903	5.63854E-05	0.002678	0.000001	581	1	260	4	25,550	6.334E-08	1.1	1,000,000	0.06967272	4	0.30656
5235	res	553080	4179280	47.65339	5.63854E-05	0.002687	0.000001	581	1	260	4	25,550	6.354E-08	1.1	1,000,000	0.069899139	4	0.307556
5236	res	553100	4179280	47.71113	5.63854E-05	0.00269	0.000001	581	1	260	4	25,550	6.362E-08	1.1	1,000,000	0.069983833	4	0.307929
5237	res	553120	4179280	47.68447	5.63854E-05	0.002689	0.000001	581	1	260	4	25,550	6.359E-08	1.1	1,000,000	0.069944728	4	0.307757
5238	res	553140	4179280	47.5755	5.63854E-05	0.002683	0.000001	581	1	260	4	25,550	6.344E-08	1.1	1,000,000	0.069784888	4	0.307054
5239	res	553160	4179280	47.40778	5.63854E-05	0.002673	0.000001	581	1	260	4	25,550	6.322E-08	1.1	1,000,000	0.069538872	4	0.305971
5240	res	553180	4179280	47.17286	5.63854E-05	0.00266	0.000001	581	1	260	4	25,550	6.29E-08	1.1	1,000,000	0.069194286	4	0.304455
5241	res	553200	4179280	46.86741	5.63854E-05	0.002643	0.000001	581	1	260	4	25,550	6.25E-08	1.1	1,000,000	0.068746245	4	0.302483
5242	res	553220	4179280	46.50524	5.63854E-05	0.002622	0.000001	581	1	260	4	25,550	6.201E-08	1.1	1,000,000	0.068215005	4	0.300146
5243	res	553240	4179280	46.13746	5.63854E-05	0.002601	0.000001	581	1	260	4	25,550	6.152E-08	1.1	1,000,000	0.067675536	4	0.297772
5244	res	553260	4179280	45.71521	5.63854E-05	0.002578	0.000001	581	1	260	4	25,550	6.096E-08	1.1	1,000,000	0.06705617	4	0.295047
5245	res	553280	4179280	45.2422	5.63854E-05	0.002551	0.000001	581	1	260	4	25,550	6.033E-08	1.1	1,000,000	0.066362347	4	0.291994
5246	res	553300	4179280	44.70792	5.63854E-05	0.002521	0.000001	581	1	260	4	25,550	5.962E-08	1.1	1,000,000	0.065578653	4	0.288546
5247	res	553320	4179280	44.11245	5.63854E-05	0.002487	0.000001	581	1	260	4	25,550	5.882E-08	1.1	1,000,000	0.064705203	4	0.284703
5248	res	553340	4179280	43.47801	5.63854E-05	0.002452	0.000001	581	1	260	4	25,550	5.798E-08	1.1	1,000,000	0.063774591	4	0.280608
5249	res	553360	4179280	42.8078	5.63854E-05	0.002414	0.000001	581	1	260	4	25,550	5.708E-08	1.1	1,000,000	0.062791511	4	0.276283
5250	res	553380	4179280	42.08259	5.63854E-05	0.002373	0.000001	581	1	260	4	25,550	5.612E-08	1.1	1,000,000	0.061727755	4	0.271602
5251	res	553400	4179280	41.3227	5.63854E-05	0.00233	0.000001	581	1	260	4	25,550	5.51E-08	1.1	1,000,000	0.060613131	4	0.266698
5252	res	553420	4179280	40.54249	5.63854E-05	0.002286	0.000001	581	1	260	4	25,550	5.406E-08	1.1	1,000,000	0.0594687	4	0.261662
5253	res	553440	4179280	39.74498	5.63854E-05	0.002241	0.000001	581	1	260	4	25,550	5.3E-08	1.1	1,000,000	0.058298893	4	0.256515
5254	res	553460	4179280	38.93791	5.63854E-05	0.002196	0.000001	581	1	260	4	25,550	5.192E-08	1.1	1,000,000	0.057115063	4	0.251306
5255	res	553480	4179280	38.12121	5.63854E-05	0.002149	0.000001	581	1	260	4	25,550	5.083E-08	1.1	1,000,000	0.055917108	4	0.246035
5256	N/R	553500	4179280	37.29832	5.63854E-05	0.002103	0.000001	581	1	260	4	25,550	4.974E-08	1.1	1,000,000	0.054710073	4	0.240724
5257	N/R	553520	4179280	36.48549	5.63854E-05	0.002057	0.000001	581	1	260	4	25,550	4.865E-08	1.1	1,000,000	0.053517795	4	0.235478
5258	N/R	553540	4179280	35.68597	5.63854E-05	0.002012	0.000001	581	1	260	4	25,550	4.759E-08	1.1	1,000,000	0.052345039	4	0.230318
5259	N/R	553560	4179280	34.88887	5.63854E-05	0.001967	0.000001	581	1	260	4	25,550	4.652E-08	1.1	1,000,000	0.051175834	4	0.225174
5260	N/R	553580	4179280	34.09524	5.63854E-05	0.001922	0.000001	581	1	260	4	25,550	4.547E-08	1.1	1,000,000	0.050011718	4	0.220052
5261	N/R	553600	4179280	33.30604	5.63854E-05	0.001878	0.000001	581	1	260	4	25,550	4.441E-08	1.1	1,000,000	0.048854101	4	0.214958
5262	N/R	553620	4179280	32.52526	5.63854E-05	0.001834	0.000001	581	1	260	4	25,550	4.337E-08	1.1	1,000,000	0.047708834	4	0.209919
5263	N/R	553640	4179280	31.75343	5.63854E-05	0.00179	0.000001	581	1	260	4	25,550	4.234E-08	1.1	1,000,000	0.046576695	4	0.204937
5264	N/R	553660	4179280	30.99394	5.63854E-05	0.001748	0.000001	581	1	260	4	25,550	4.133E-08	1.1	1,000,000	0.045462657	4	0.200036
5265	N/R	553680	4179280	30.27008	5.63854E-05	0.001707	0.000001	581	1	260	4	25,550	4.036E-08	1.1	1,000,000	0.044400882	4	0.195364
5266	N/R	553700	4179280	29.55728	5.63854E-05	0.001667	0.000001	581	1	260	4	25,550	3.941E-08	1.1	1,000,000	0.043355329	4	0.190763
5267	res	553720	4179280	28.8565	5.63854E-05	0.001627	0.000001	581	1	260	4	25,550	3.848E-08	1.1	1,000,000	0.042327408	4	0.186241
5268	res	553740	4179280	28.15805	5.63854E-05	0.001588	0.000001	581	1	260	4	25,550	3.755E-08	1.1	1,000,000	0.041302905	4	0.181733
5269	res	553760	4179280	27.46106	5.63854E-05	0.001548	0.000001	581	1	260	4	25,550	3.662E-08	1.1	1,000,000	0.040280544	4	0.177234
5270	res	553780	4179280	26.77876	5.63854E-05	0.00151	0.000001	581	1	260	4	25,550	3.571E-08	1.1	1,000,000	0.039279729	4	0.172831
5271	res	552100	4179300	16.79034	5.63854E-05	0.000947	0.000001	581	1	260	4	25,550	2.239E-08	1.1	1,000,000	0.024628475	4	0.108365
5272	res	552120	4179300	17.1762	5.63854E-05	0.000968	0.000001	581	1	260	4	25,550	2.29E-08	1.1	1,000,000	0.025194463	4	0.110856
5273	res	552140	4179300	17.57429	5.63854E-05	0.000991	0.000001	581	1	260	4	25,550	2.343E-08	1.1	1,000,000	0.025778391	4	0.113425
5274	res	552160	4179300	17.98506	5.63854E-05	0.001014	0.000001	581	1	260	4	25,550	2.398E-08	1.1	1,000,000	0.026380919	4	0.116076

Potrero Hope

Phase 2 Construction Onsite Calculations - Reduced Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5275	res	552180	4179300	18.40872	5.63854E-05	0.001038	0.000001	581	1	260	4	25,550	2.455E-08	1.1	1,000,000	0.027002353	4	0.11881
5276	res	552200	4179300	18.84569	5.63854E-05	0.001063	0.000001	581	1	260	4	25,550	2.513E-08	1.1	1,000,000	0.027643312	4	0.121631
5277	res	552220	4179300	19.29642	5.63854E-05	0.001088	0.000001	581	1	260	4	25,550	2.573E-08	1.1	1,000,000	0.028304453	4	0.12454
5278	N/R	552240	4179300	19.76106	5.63854E-05	0.001114	0.000001	581	1	260	4	25,550	2.635E-08	1.1	1,000,000	0.028985998	4	0.127538
5279	N/R	552260	4179300	20.24002	5.63854E-05	0.001141	0.000001	581	1	260	4	25,550	2.699E-08	1.1	1,000,000	0.029688548	4	0.13063
5280	N/R	552280	4179300	20.73362	5.63854E-05	0.001169	0.000001	581	1	260	4	25,550	2.765E-08	1.1	1,000,000	0.030412573	4	0.133815
5281	N/R	552300	4179300	21.24223	5.63854E-05	0.001198	0.000001	581	1	260	4	25,550	2.833E-08	1.1	1,000,000	0.031158614	4	0.137098
5282	N/R	552320	4179300	21.7659	5.63854E-05	0.001227	0.000001	581	1	260	4	25,550	2.902E-08	1.1	1,000,000	0.031926746	4	0.140478
5283	N/R	552340	4179300	22.30494	5.63854E-05	0.001258	0.000001	581	1	260	4	25,550	2.974E-08	1.1	1,000,000	0.032717423	4	0.143957
5284	N/R	552360	4179300	22.85954	5.63854E-05	0.001289	0.000001	581	1	260	4	25,550	3.048E-08	1.1	1,000,000	0.033530923	4	0.147536
5285	N/R	552380	4179300	23.42998	5.63854E-05	0.001321	0.000001	581	1	260	4	25,550	3.124E-08	1.1	1,000,000	0.034367658	4	0.151218
5286	N/R	552400	4179300	24.01606	5.63854E-05	0.001354	0.000001	581	1	260	4	25,550	3.202E-08	1.1	1,000,000	0.035227335	4	0.155
5287	N/R	552420	4179300	24.62096	5.63854E-05	0.001388	0.000001	581	1	260	4	25,550	3.283E-08	1.1	1,000,000	0.036114616	4	0.158904
5288	N/R	552440	4179300	25.24456	5.63854E-05	0.001423	0.000001	581	1	260	4	25,550	3.366E-08	1.1	1,000,000	0.037029328	4	0.162929
5289	N/R	552460	4179300	25.88387	5.63854E-05	0.001459	0.000001	581	1	260	4	25,550	3.452E-08	1.1	1,000,000	0.037967083	4	0.167055
5290	N/R	552480	4179300	26.53851	5.63854E-05	0.001496	0.000001	581	1	260	4	25,550	3.539E-08	1.1	1,000,000	0.038927325	4	0.17128
5291	N/R	552500	4179300	27.20965	5.63854E-05	0.001534	0.000001	581	1	260	4	25,550	3.628E-08	1.1	1,000,000	0.039911769	4	0.175612
5292	N/R	552520	4179300	27.89522	5.63854E-05	0.001573	0.000001	581	1	260	4	25,550	3.72E-08	1.1	1,000,000	0.04091738	4	0.180036
5293	res	552540	4179300	28.59469	5.63854E-05	0.001612	0.000001	581	1	260	4	25,550	3.813E-08	1.1	1,000,000	0.041943379	4	0.184551
5294	res	552560	4179300	29.30647	5.63854E-05	0.001652	0.000001	581	1	260	4	25,550	3.908E-08	1.1	1,000,000	0.042987435	4	0.189145
5295	res	552580	4179300	30.02839	5.63854E-05	0.001693	0.000001	581	1	260	4	25,550	4.004E-08	1.1	1,000,000	0.044046365	4	0.193804
5296	res	552600	4179300	30.75858	5.63854E-05	0.001734	0.000001	581	1	260	4	25,550	4.102E-08	1.1	1,000,000	0.045117425	4	0.198517
5297	res	552620	4179300	31.50203	5.63854E-05	0.001776	0.000001	581	1	260	4	25,550	4.201E-08	1.1	1,000,000	0.046207936	4	0.203315
5298	res	552640	4179300	32.25419	5.63854E-05	0.001819	0.000001	581	1	260	4	25,550	4.301E-08	1.1	1,000,000	0.047311222	4	0.208169
5299	res	552660	4179300	33.0136	5.63854E-05	0.001861	0.000001	581	1	260	4	25,550	4.402E-08	1.1	1,000,000	0.048425143	4	0.213071
5300	res	552680	4179300	33.77857	5.63854E-05	0.001905	0.000001	581	1	260	4	25,550	4.504E-08	1.1	1,000,000	0.049547219	4	0.218008
5301	res	552700	4179300	34.54701	5.63854E-05	0.001948	0.000001	581	1	260	4	25,550	4.607E-08	1.1	1,000,000	0.050674385	4	0.222967
5302	res	552720	4179300	35.31653	5.63854E-05	0.001991	0.000001	581	1	260	4	25,550	4.709E-08	1.1	1,000,000	0.051803136	4	0.227934
5303	res	552740	4179300	36.08452	5.63854E-05	0.002035	0.000001	581	1	260	4	25,550	4.812E-08	1.1	1,000,000	0.052929642	4	0.23289
5304	res	552760	4179300	36.84807	5.63854E-05	0.002078	0.000001	581	1	260	4	25,550	4.914E-08	1.1	1,000,000	0.054049636	4	0.237818
5305	res	552780	4179300	37.60402	5.63854E-05	0.00212	0.000001	581	1	260	4	25,550	5.014E-08	1.1	1,000,000	0.055158481	4	0.242697
5306	res	552800	4179300	38.34895	5.63854E-05	0.002162	0.000001	581	1	260	4	25,550	5.114E-08	1.1	1,000,000	0.056251163	4	0.247505
5307	res	552820	4179300	39.0792	5.63854E-05	0.002203	0.000001	581	1	260	4	25,550	5.211E-08	1.1	1,000,000	0.057322311	4	0.252218
5308	res	552840	4179300	39.79091	5.63854E-05	0.002244	0.000001	581	1	260	4	25,550	5.306E-08	1.1	1,000,000	0.058366264	4	0.256812
5309	res	552860	4179300	40.48006	5.63854E-05	0.002282	0.000001	581	1	260	4	25,550	5.398E-08	1.1	1,000,000	0.059377126	4	0.261259
5310	res	552880	4179300	41.14249	5.63854E-05	0.00232	0.000001	581	1	260	4	25,550	5.486E-08	1.1	1,000,000	0.060348794	4	0.265535
5311	res	552900	4179300	41.77398	5.63854E-05	0.002355	0.000001	581	1	260	4	25,550	5.57E-08	1.1	1,000,000	0.061275079	4	0.26961
5312	res	552920	4179300	42.37033	5.63854E-05	0.002389	0.000001	581	1	260	4	25,550	5.65E-08	1.1	1,000,000	0.062149819	4	0.273459
5313	res	552940	4179300	42.92532	5.63854E-05	0.00242	0.000001	581	1	260	4	25,550	5.724E-08	1.1	1,000,000	0.062963892	4	0.277041
5314	res	552960	4179300	43.43838	5.63854E-05	0.002449	0.000001	581	1	260	4	25,550	5.792E-08	1.1	1,000,000	0.063716461	4	0.280352
5315	res	552980	4179300	43.89704	5.63854E-05	0.002475	0.000001	581	1	260	4	25,550	5.854E-08	1.1	1,000,000	0.064389234	4	0.283313
5316	res	553000	4179300	44.3021	5.63854E-05	0.002498	0.000001	581	1	260	4	25,550	5.908E-08	1.1	1,000,000	0.064983386	4	0.285927
5317	res	553020	4179300	44.63992	5.63854E-05	0.002517	0.000001	581	1	260	4	25,550	5.953E-08	1.1	1,000,000	0.065478909	4	0.288107

Potrero Hope

Phase 2 Construction Onsite Calculations - Reduced Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5318	res	553040	4179300	44.91578	5.63854E-05	0.002533	0.000001	581	1	260	4	25,550	5.989E-08	1.1	1,000,000	0.065883547	4	0.289888
5319	res	553060	4179300	45.12742	5.63854E-05	0.002545	0.000001	581	1	260	4	25,550	6.018E-08	1.1	1,000,000	0.066193985	4	0.291254
5320	res	553080	4179300	45.25909	5.63854E-05	0.002552	0.000001	581	1	260	4	25,550	6.035E-08	1.1	1,000,000	0.066387122	4	0.292103
5321	res	553100	4179300	45.30155	5.63854E-05	0.002554	0.000001	581	1	260	4	25,550	6.041E-08	1.1	1,000,000	0.066449403	4	0.292377
5322	res	553120	4179300	45.26907	5.63854E-05	0.002553	0.000001	581	1	260	4	25,550	6.037E-08	1.1	1,000,000	0.066401761	4	0.292168
5323	res	553140	4179300	45.16377	5.63854E-05	0.002547	0.000001	581	1	260	4	25,550	6.022E-08	1.1	1,000,000	0.066247304	4	0.291488
5324	res	553160	4179300	45.0068	5.63854E-05	0.002538	0.000001	581	1	260	4	25,550	6.002E-08	1.1	1,000,000	0.066017057	4	0.290475
5325	res	553180	4179300	44.79006	5.63854E-05	0.002526	0.000001	581	1	260	4	25,550	5.973E-08	1.1	1,000,000	0.065699138	4	0.289076
5326	res	553200	4179300	44.50997	5.63854E-05	0.00251	0.000001	581	1	260	4	25,550	5.935E-08	1.1	1,000,000	0.065288295	4	0.287268
5327	res	553220	4179300	44.17946	5.63854E-05	0.002491	0.000001	581	1	260	4	25,550	5.891E-08	1.1	1,000,000	0.064803495	4	0.285135
5328	res	553240	4179300	43.8471	5.63854E-05	0.002472	0.000001	581	1	260	4	25,550	5.847E-08	1.1	1,000,000	0.064315981	4	0.28299
5329	res	553260	4179300	43.46548	5.63854E-05	0.002451	0.000001	581	1	260	4	25,550	5.796E-08	1.1	1,000,000	0.063756212	4	0.280527
5330	res	553280	4179300	43.03892	5.63854E-05	0.002427	0.000001	581	1	260	4	25,550	5.739E-08	1.1	1,000,000	0.063130523	4	0.277774
5331	res	553300	4179300	42.55359	5.63854E-05	0.002399	0.000001	581	1	260	4	25,550	5.674E-08	1.1	1,000,000	0.06241863	4	0.274642
5332	res	553320	4179300	42.01264	5.63854E-05	0.002369	0.000001	581	1	260	4	25,550	5.602E-08	1.1	1,000,000	0.061625151	4	0.271151
5333	res	553340	4179300	41.43584	5.63854E-05	0.002336	0.000001	581	1	260	4	25,550	5.525E-08	1.1	1,000,000	0.060779087	4	0.267428
5334	res	553360	4179300	40.82588	5.63854E-05	0.002302	0.000001	581	1	260	4	25,550	5.444E-08	1.1	1,000,000	0.059884383	4	0.263491
5335	res	553380	4179300	40.1629	5.63854E-05	0.002265	0.000001	581	1	260	4	25,550	5.356E-08	1.1	1,000,000	0.058911908	4	0.259212
5336	res	553400	4179300	39.46951	5.63854E-05	0.002226	0.000001	581	1	260	4	25,550	5.263E-08	1.1	1,000,000	0.057894827	4	0.254737
5337	res	553420	4179300	38.75558	5.63854E-05	0.002185	0.000001	581	1	260	4	25,550	5.168E-08	1.1	1,000,000	0.056847617	4	0.25013
5338	res	553440	4179300	38.02489	5.63854E-05	0.002144	0.000001	581	1	260	4	25,550	5.071E-08	1.1	1,000,000	0.055775824	4	0.245414
5339	res	553460	4179300	37.29162	5.63854E-05	0.002103	0.000001	581	1	260	4	25,550	4.973E-08	1.1	1,000,000	0.054700245	4	0.240681
5340	res	553480	4179300	36.54828	5.63854E-05	0.002061	0.000001	581	1	260	4	25,550	4.874E-08	1.1	1,000,000	0.053609896	4	0.235884
5341	res	553500	4179300	35.79791	5.63854E-05	0.002018	0.000001	581	1	260	4	25,550	4.774E-08	1.1	1,000,000	0.052509236	4	0.231041
5342	res	553520	4179300	35.05236	5.63854E-05	0.001976	0.000001	581	1	260	4	25,550	4.674E-08	1.1	1,000,000	0.051415645	4	0.226229
5343	N/R	553540	4179300	34.31591	5.63854E-05	0.001935	0.000001	581	1	260	4	25,550	4.576E-08	1.1	1,000,000	0.050335402	4	0.221476
5344	N/R	553560	4179300	33.57931	5.63854E-05	0.001893	0.000001	581	1	260	4	25,550	4.478E-08	1.1	1,000,000	0.04925494	4	0.216722
5345	N/R	553580	4179300	32.8436	5.63854E-05	0.001852	0.000001	581	1	260	4	25,550	4.38E-08	1.1	1,000,000	0.048175783	4	0.211973
5346	N/R	553600	4179300	32.1128	5.63854E-05	0.001811	0.000001	581	1	260	4	25,550	4.282E-08	1.1	1,000,000	0.047103828	4	0.207257
5347	N/R	553620	4179300	31.38753	5.63854E-05	0.00177	0.000001	581	1	260	4	25,550	4.185E-08	1.1	1,000,000	0.046039984	4	0.202576
5348	N/R	553640	4179300	30.66832	5.63854E-05	0.001729	0.000001	581	1	260	4	25,550	4.09E-08	1.1	1,000,000	0.04498503	4	0.197934
5349	N/R	553660	4179300	29.96139	5.63854E-05	0.001689	0.000001	581	1	260	4	25,550	3.995E-08	1.1	1,000,000	0.043948088	4	0.193372
5350	N/R	553680	4179300	29.28611	5.63854E-05	0.001651	0.000001	581	1	260	4	25,550	3.905E-08	1.1	1,000,000	0.042957571	4	0.189013
5351	N/R	553700	4179300	28.62	5.63854E-05	0.001614	0.000001	581	1	260	4	25,550	3.816E-08	1.1	1,000,000	0.041980505	4	0.184714
5352	N/R	553720	4179300	27.96399	5.63854E-05	0.001577	0.000001	581	1	260	4	25,550	3.729E-08	1.1	1,000,000	0.041018253	4	0.18048
5353	N/R	553740	4179300	27.30879	5.63854E-05	0.00154	0.000001	581	1	260	4	25,550	3.642E-08	1.1	1,000,000	0.04005719	4	0.176252
5354	N/R	553760	4179300	26.65275	5.63854E-05	0.001503	0.000001	581	1	260	4	25,550	3.554E-08	1.1	1,000,000	0.039094895	4	0.172018
5355	N/R	553780	4179300	26.01109	5.63854E-05	0.001467	0.000001	581	1	260	4	25,550	3.469E-08	1.1	1,000,000	0.038153693	4	0.167876
5356	res	552100	4179320	16.53794	5.63854E-05	0.000932	0.000001	581	1	260	4	25,550	2.205E-08	1.1	1,000,000	0.024258248	4	0.106736
5357	res	552120	4179320	16.911	5.63854E-05	0.000954	0.000001	581	1	260	4	25,550	2.255E-08	1.1	1,000,000	0.024805462	4	0.109144
5358	res	552140	4179320	17.29551	5.63854E-05	0.000975	0.000001	581	1	260	4	25,550	2.306E-08	1.1	1,000,000	0.02536947	4	0.111626
5359	res	552160	4179320	17.69178	5.63854E-05	0.000998	0.000001	581	1	260	4	25,550	2.359E-08	1.1	1,000,000	0.025950729	4	0.114183
5360	res	552180	4179320	18.10021	5.63854E-05	0.001021	0.000001	581	1	260	4	25,550	2.414E-08	1.1	1,000,000	0.026549824	4	0.116819

Potrero Hope

Phase 2 Construction Onsite Calculations - Reduced Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5361	res	552200	4179320	18.52091	5.63854E-05	0.001044	0.000001	581	1	260	4	25,550	2.47E-08	1.1	1,000,000	0.027166916	4	0.119534
5362	res	552220	4179320	18.95425	5.63854E-05	0.001069	0.000001	581	1	260	4	25,550	2.528E-08	1.1	1,000,000	0.02780255	4	0.122331
5363	N/R	552240	4179320	19.40064	5.63854E-05	0.001094	0.000001	581	1	260	4	25,550	2.587E-08	1.1	1,000,000	0.028457326	4	0.125212
5364	N/R	552260	4179320	19.86009	5.63854E-05	0.00112	0.000001	581	1	260	4	25,550	2.648E-08	1.1	1,000,000	0.029131258	4	0.128178
5365	N/R	552280	4179320	20.33296	5.63854E-05	0.001146	0.000001	581	1	260	4	25,550	2.711E-08	1.1	1,000,000	0.029824875	4	0.131229
5366	N/R	552300	4179320	20.81944	5.63854E-05	0.001174	0.000001	581	1	260	4	25,550	2.776E-08	1.1	1,000,000	0.030538455	4	0.134369
5367	N/R	552320	4179320	21.31987	5.63854E-05	0.001202	0.000001	581	1	260	4	25,550	2.843E-08	1.1	1,000,000	0.031272498	4	0.137599
5368	N/R	552340	4179320	21.83411	5.63854E-05	0.001231	0.000001	581	1	260	4	25,550	2.912E-08	1.1	1,000,000	0.032026798	4	0.140918
5369	N/R	552360	4179320	22.36242	5.63854E-05	0.001261	0.000001	581	1	260	4	25,550	2.982E-08	1.1	1,000,000	0.032801736	4	0.144328
5370	N/R	552380	4179320	22.90499	5.63854E-05	0.001292	0.000001	581	1	260	4	25,550	3.054E-08	1.1	1,000,000	0.03359759	4	0.147829
5371	N/R	552400	4179320	23.46154	5.63854E-05	0.001323	0.000001	581	1	260	4	25,550	3.129E-08	1.1	1,000,000	0.034413951	4	0.151421
5372	res	552420	4179320	24.03576	5.63854E-05	0.001355	0.000001	581	1	260	4	25,550	3.205E-08	1.1	1,000,000	0.035256231	4	0.155127
5373	res	552440	4179320	24.62743	5.63854E-05	0.001389	0.000001	581	1	260	4	25,550	3.284E-08	1.1	1,000,000	0.036124107	4	0.158946
5374	res	552460	4179320	25.23292	5.63854E-05	0.001423	0.000001	581	1	260	4	25,550	3.365E-08	1.1	1,000,000	0.037012254	4	0.162854
5375	res	552480	4179320	25.85177	5.63854E-05	0.001458	0.000001	581	1	260	4	25,550	3.447E-08	1.1	1,000,000	0.037919998	4	0.166848
5376	res	552500	4179320	26.48557	5.63854E-05	0.001493	0.000001	581	1	260	4	25,550	3.532E-08	1.1	1,000,000	0.038849671	4	0.170939
5377	res	552520	4179320	27.13188	5.63854E-05	0.00153	0.000001	581	1	260	4	25,550	3.618E-08	1.1	1,000,000	0.039797694	4	0.17511
5378	res	552540	4179320	27.78947	5.63854E-05	0.001567	0.000001	581	1	260	4	25,550	3.706E-08	1.1	1,000,000	0.040762263	4	0.179354
5379	res	552560	4179320	28.45376	5.63854E-05	0.001604	0.000001	581	1	260	4	25,550	3.794E-08	1.1	1,000,000	0.04173666	4	0.183641
5380	res	552580	4179320	29.12822	5.63854E-05	0.001642	0.000001	581	1	260	4	25,550	3.884E-08	1.1	1,000,000	0.042725974	4	0.187994
5381	res	552600	4179320	29.81226	5.63854E-05	0.001681	0.000001	581	1	260	4	25,550	3.975E-08	1.1	1,000,000	0.04372934	4	0.192409
5382	res	552620	4179320	30.50462	5.63854E-05	0.00172	0.000001	581	1	260	4	25,550	4.068E-08	1.1	1,000,000	0.044744911	4	0.196878
5383	res	552640	4179320	31.2039	5.63854E-05	0.001759	0.000001	581	1	260	4	25,550	4.161E-08	1.1	1,000,000	0.045770631	4	0.201391
5384	res	552660	4179320	31.90861	5.63854E-05	0.001799	0.000001	581	1	260	4	25,550	4.255E-08	1.1	1,000,000	0.046804317	4	0.205939
5385	res	552680	4179320	32.61709	5.63854E-05	0.001839	0.000001	581	1	260	4	25,550	4.349E-08	1.1	1,000,000	0.047843532	4	0.210512
5386	res	552700	4179320	33.32737	5.63854E-05	0.001879	0.000001	581	1	260	4	25,550	4.444E-08	1.1	1,000,000	0.048885388	4	0.215096
5387	res	552720	4179320	34.03726	5.63854E-05	0.001919	0.000001	581	1	260	4	25,550	4.539E-08	1.1	1,000,000	0.049926672	4	0.219677
5388	res	552740	4179320	34.74435	5.63854E-05	0.001959	0.000001	581	1	260	4	25,550	4.633E-08	1.1	1,000,000	0.050963849	4	0.224241
5389	res	552760	4179320	35.44598	5.63854E-05	0.001999	0.000001	581	1	260	4	25,550	4.727E-08	1.1	1,000,000	0.051993016	4	0.228769
5390	res	552780	4179320	36.13931	5.63854E-05	0.002038	0.000001	581	1	260	4	25,550	4.819E-08	1.1	1,000,000	0.053010009	4	0.233244
5391	res	552800	4179320	36.82127	5.63854E-05	0.002076	0.000001	581	1	260	4	25,550	4.91E-08	1.1	1,000,000	0.054010325	4	0.237645
5392	res	552820	4179320	37.48858	5.63854E-05	0.002114	0.000001	581	1	260	4	25,550	4.999E-08	1.1	1,000,000	0.054989151	4	0.241952
5393	res	552840	4179320	38.13784	5.63854E-05	0.00215	0.000001	581	1	260	4	25,550	5.086E-08	1.1	1,000,000	0.055941501	4	0.246143
5394	res	552860	4179320	38.76549	5.63854E-05	0.002186	0.000001	581	1	260	4	25,550	5.169E-08	1.1	1,000,000	0.056862153	4	0.250193
5395	res	552880	4179320	39.36789	5.63854E-05	0.00222	0.000001	581	1	260	4	25,550	5.25E-08	1.1	1,000,000	0.057745768	4	0.254081
5396	res	552900	4179320	39.94137	5.63854E-05	0.002252	0.000001	581	1	260	4	25,550	5.326E-08	1.1	1,000,000	0.058586962	4	0.257783
5397	res	552920	4179320	40.48227	5.63854E-05	0.002283	0.000001	581	1	260	4	25,550	5.398E-08	1.1	1,000,000	0.059380368	4	0.261274
5398	res	552940	4179320	40.98795	5.63854E-05	0.002311	0.000001	581	1	260	4	25,550	5.466E-08	1.1	1,000,000	0.060122111	4	0.264537
5399	res	552960	4179320	41.44224	5.63854E-05	0.002337	0.000001	581	1	260	4	25,550	5.526E-08	1.1	1,000,000	0.060788475	4	0.267469
5400	res	552980	4179320	41.84992	5.63854E-05	0.00236	0.000001	581	1	260	4	25,550	5.581E-08	1.1	1,000,000	0.06138647	4	0.2701
5401	res	553000	4179320	42.20728	5.63854E-05	0.00238	0.000001	581	1	260	4	25,550	5.628E-08	1.1	1,000,000	0.061910654	4	0.272407
5402	res	553020	4179320	42.50681	5.63854E-05	0.002397	0.000001	581	1	260	4	25,550	5.668E-08	1.1	1,000,000	0.062350012	4	0.27434
5403	res	553040	4179320	42.75049	5.63854E-05	0.002411	0.000001	581	1	260	4	25,550	5.701E-08	1.1	1,000,000	0.062707447	4	0.275913

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Phase 2 Construction Onsite Calculations - Reduced Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5404	res	553060	4179320	42.93641	5.63854E-05	0.002421	0.000001	581	1	260	4	25,550	5.725E-08	1.1	1,000,000	0.062980159	4	0.277113
5405	res	553080	4179320	43.04804	5.63854E-05	0.002427	0.000001	581	1	260	4	25,550	5.74E-08	1.1	1,000,000	0.063143901	4	0.277833
5406	res	553100	4179320	43.07879	5.63854E-05	0.002429	0.000001	581	1	260	4	25,550	5.744E-08	1.1	1,000,000	0.063189006	4	0.278032
5407	res	553120	4179320	43.04166	5.63854E-05	0.002427	0.000001	581	1	260	4	25,550	5.74E-08	1.1	1,000,000	0.063134542	4	0.277792
5408	res	553140	4179320	42.93838	5.63854E-05	0.002421	0.000001	581	1	260	4	25,550	5.726E-08	1.1	1,000,000	0.062983049	4	0.277125
5409	res	553160	4179320	42.79187	5.63854E-05	0.002413	0.000001	581	1	260	4	25,550	5.706E-08	1.1	1,000,000	0.062768144	4	0.27618
5410	res	553180	4179320	42.59024	5.63854E-05	0.002401	0.000001	581	1	260	4	25,550	5.679E-08	1.1	1,000,000	0.062472389	4	0.274879
5411	res	553200	4179320	42.33348	5.63854E-05	0.002387	0.000001	581	1	260	4	25,550	5.645E-08	1.1	1,000,000	0.062095767	4	0.273221
5412	res	553220	4179320	42.03084	5.63854E-05	0.00237	0.000001	581	1	260	4	25,550	5.605E-08	1.1	1,000,000	0.061651847	4	0.271268
5413	res	553240	4179320	41.73054	5.63854E-05	0.002353	0.000001	581	1	260	4	25,550	5.565E-08	1.1	1,000,000	0.06121136	4	0.26933
5414	res	553260	4179320	41.38453	5.63854E-05	0.002333	0.000001	581	1	260	4	25,550	5.519E-08	1.1	1,000,000	0.060703824	4	0.267097
5415	res	553280	4179320	40.99662	5.63854E-05	0.002312	0.000001	581	1	260	4	25,550	5.467E-08	1.1	1,000,000	0.060134829	4	0.264593
5416	res	553300	4179320	40.55544	5.63854E-05	0.002287	0.000001	581	1	260	4	25,550	5.408E-08	1.1	1,000,000	0.059487695	4	0.261746
5417	res	553320	4179320	40.06265	5.63854E-05	0.002259	0.000001	581	1	260	4	25,550	5.342E-08	1.1	1,000,000	0.058764859	4	0.258565
5418	res	553340	4179320	39.53574	5.63854E-05	0.002229	0.000001	581	1	260	4	25,550	5.272E-08	1.1	1,000,000	0.057991975	4	0.255165
5419	res	553360	4179320	38.98035	5.63854E-05	0.002198	0.000001	581	1	260	4	25,550	5.198E-08	1.1	1,000,000	0.057177315	4	0.25158
5420	res	553380	4179320	38.37384	5.63854E-05	0.002164	0.000001	581	1	260	4	25,550	5.117E-08	1.1	1,000,000	0.056287672	4	0.247666
5421	res	553400	4179320	37.73868	5.63854E-05	0.002128	0.000001	581	1	260	4	25,550	5.032E-08	1.1	1,000,000	0.055356004	4	0.243566
5422	res	553420	4179320	37.08288	5.63854E-05	0.002091	0.000001	581	1	260	4	25,550	4.945E-08	1.1	1,000,000	0.054394061	4	0.239334
5423	res	553440	4179320	36.41432	5.63854E-05	0.002053	0.000001	581	1	260	4	25,550	4.856E-08	1.1	1,000,000	0.053413401	4	0.235019
5424	res	553460	4179320	35.7474	5.63854E-05	0.002016	0.000001	581	1	260	4	25,550	4.767E-08	1.1	1,000,000	0.052435146	4	0.230715
5425	res	553480	4179320	35.07014	5.63854E-05	0.001977	0.000001	581	1	260	4	25,550	4.677E-08	1.1	1,000,000	0.051441725	4	0.226344
5426	N/R	553500	4179320	34.38414	5.63854E-05	0.001939	0.000001	581	1	260	4	25,550	4.585E-08	1.1	1,000,000	0.050435484	4	0.221916
5427	N/R	553520	4179320	33.70056	5.63854E-05	0.0019	0.000001	581	1	260	4	25,550	4.494E-08	1.1	1,000,000	0.049432792	4	0.217504
5428	N/R	553540	4179320	33.01918	5.63854E-05	0.001862	0.000001	581	1	260	4	25,550	4.403E-08	1.1	1,000,000	0.048433328	4	0.213107
5429	N/R	553560	4179320	32.33766	5.63854E-05	0.001823	0.000001	581	1	260	4	25,550	4.312E-08	1.1	1,000,000	0.047433658	4	0.208708
5430	N/R	553580	4179320	31.65683	5.63854E-05	0.001785	0.000001	581	1	260	4	25,550	4.221E-08	1.1	1,000,000	0.046435	4	0.204314
5431	N/R	553600	4179320	30.97744	5.63854E-05	0.001747	0.000001	581	1	260	4	25,550	4.131E-08	1.1	1,000,000	0.045438454	4	0.199929
5432	N/R	553620	4179320	30.30309	5.63854E-05	0.001709	0.000001	581	1	260	4	25,550	4.041E-08	1.1	1,000,000	0.044449301	4	0.195577
5433	N/R	553640	4179320	29.63418	5.63854E-05	0.001671	0.000001	581	1	260	4	25,550	3.952E-08	1.1	1,000,000	0.043468128	4	0.19126
5434	N/R	553660	4179320	28.97476	5.63854E-05	0.001634	0.000001	581	1	260	4	25,550	3.864E-08	1.1	1,000,000	0.042500875	4	0.187004
5435	N/R	553680	4179320	28.34438	5.63854E-05	0.001598	0.000001	581	1	260	4	25,550	3.78E-08	1.1	1,000,000	0.041576219	4	0.182935
5436	N/R	553700	4179320	27.72153	5.63854E-05	0.001563	0.000001	581	1	260	4	25,550	3.697E-08	1.1	1,000,000	0.040662607	4	0.178915
5437	N/R	553720	4179320	27.1071	5.63854E-05	0.001528	0.000001	581	1	260	4	25,550	3.615E-08	1.1	1,000,000	0.039761346	4	0.17495
5438	N/R	553740	4179320	26.49138	5.63854E-05	0.001494	0.000001	581	1	260	4	25,550	3.533E-08	1.1	1,000,000	0.038858194	4	0.170976
5439	N/R	553760	4179320	25.8752	5.63854E-05	0.001459	0.000001	581	1	260	4	25,550	3.45E-08	1.1	1,000,000	0.037954366	4	0.166999
5440	N/R	553780	4179320	25.27079	5.63854E-05	0.001425	0.000001	581	1	260	4	25,550	3.37E-08	1.1	1,000,000	0.037067803	4	0.163098
5441	res	552100	4179340	16.28666	5.63854E-05	0.000918	0.000001	581	1	260	4	25,550	2.172E-08	1.1	1,000,000	0.023889665	4	0.105115
5442	res	552120	4179340	16.64728	5.63854E-05	0.000939	0.000001	581	1	260	4	25,550	2.22E-08	1.1	1,000,000	0.024418631	4	0.107442
5443	res	552140	4179340	17.01851	5.63854E-05	0.00096	0.000001	581	1	260	4	25,550	2.269E-08	1.1	1,000,000	0.02496316	4	0.109838
5444	res	552160	4179340	17.4007	5.63854E-05	0.000981	0.000001	581	1	260	4	25,550	2.32E-08	1.1	1,000,000	0.025523765	4	0.112305
5445	res	552180	4179340	17.7942	5.63854E-05	0.001003	0.000001	581	1	260	4	25,550	2.373E-08	1.1	1,000,000	0.026100961	4	0.114844
5446	res	552200	4179340	18.19906	5.63854E-05	0.001026	0.000001	581	1	260	4	25,550	2.427E-08	1.1	1,000,000	0.026694819	4	0.117457

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Phase 2 Construction Onsite Calculations - Reduced Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5447	res	552220	4179340	18.61562	5.63854E-05	0.00105	0.000001	581	1	260	4	25,550	2.482E-08	1.1	1,000,000	0.027305839	4	0.120146
5448	N/R	552240	4179340	19.04407	5.63854E-05	0.001074	0.000001	581	1	260	4	25,550	2.539E-08	1.1	1,000,000	0.0279343	4	0.122911
5449	N/R	552260	4179340	19.48475	5.63854E-05	0.001099	0.000001	581	1	260	4	25,550	2.598E-08	1.1	1,000,000	0.0285807	4	0.125755
5450	N/R	552280	4179340	19.9376	5.63854E-05	0.001124	0.000001	581	1	260	4	25,550	2.659E-08	1.1	1,000,000	0.029244951	4	0.128678
5451	N/R	552300	4179340	20.40287	5.63854E-05	0.00115	0.000001	581	1	260	4	25,550	2.721E-08	1.1	1,000,000	0.029927421	4	0.131681
5452	N/R	552320	4179340	20.88068	5.63854E-05	0.001177	0.000001	581	1	260	4	25,550	2.784E-08	1.1	1,000,000	0.030628284	4	0.134764
5453	N/R	552340	4179340	21.37127	5.63854E-05	0.001205	0.000001	581	1	260	4	25,550	2.85E-08	1.1	1,000,000	0.031347893	4	0.137931
5454	N/R	552360	4179340	21.8744	5.63854E-05	0.001233	0.000001	581	1	260	4	25,550	2.917E-08	1.1	1,000,000	0.032085896	4	0.141178
5455	N/R	552380	4179340	22.39021	5.63854E-05	0.001262	0.000001	581	1	260	4	25,550	2.986E-08	1.1	1,000,000	0.032842499	4	0.144507
5456	N/R	552400	4179340	22.9188	5.63854E-05	0.001292	0.000001	581	1	260	4	25,550	3.056E-08	1.1	1,000,000	0.033617847	4	0.147919
5457	res	552420	4179340	23.46392	5.63854E-05	0.001323	0.000001	581	1	260	4	25,550	3.129E-08	1.1	1,000,000	0.034417442	4	0.151437
5458	res	552440	4179340	24.02541	5.63854E-05	0.001355	0.000001	581	1	260	4	25,550	3.204E-08	1.1	1,000,000	0.035241049	4	0.155061
5459	res	552460	4179340	24.59886	5.63854E-05	0.001387	0.000001	581	1	260	4	25,550	3.28E-08	1.1	1,000,000	0.0360822	4	0.158762
5460	res	552480	4179340	25.18419	5.63854E-05	0.00142	0.000001	581	1	260	4	25,550	3.358E-08	1.1	1,000,000	0.036940776	4	0.162539
5461	res	552500	4179340	25.7831	5.63854E-05	0.001454	0.000001	581	1	260	4	25,550	3.438E-08	1.1	1,000,000	0.037819271	4	0.166405
5462	res	552520	4179340	26.39244	5.63854E-05	0.001488	0.000001	581	1	260	4	25,550	3.519E-08	1.1	1,000,000	0.038713066	4	0.170337
5463	res	552540	4179340	27.01102	5.63854E-05	0.001523	0.000001	581	1	260	4	25,550	3.602E-08	1.1	1,000,000	0.039620414	4	0.17433
5464	res	552560	4179340	27.63332	5.63854E-05	0.001558	0.000001	581	1	260	4	25,550	3.685E-08	1.1	1,000,000	0.040533219	4	0.178346
5465	res	552580	4179340	28.26415	5.63854E-05	0.001594	0.000001	581	1	260	4	25,550	3.769E-08	1.1	1,000,000	0.041458535	4	0.182418
5466	res	552600	4179340	28.9028	5.63854E-05	0.00163	0.000001	581	1	260	4	25,550	3.854E-08	1.1	1,000,000	0.042395322	4	0.186539
5467	res	552620	4179340	29.54816	5.63854E-05	0.001666	0.000001	581	1	260	4	25,550	3.94E-08	1.1	1,000,000	0.043341952	4	0.190705
5468	res	552640	4179340	30.19885	5.63854E-05	0.001703	0.000001	581	1	260	4	25,550	4.027E-08	1.1	1,000,000	0.0442964	4	0.194904
5469	res	552660	4179340	30.85345	5.63854E-05	0.00174	0.000001	581	1	260	4	25,550	4.114E-08	1.1	1,000,000	0.045256583	4	0.199129
5470	res	552680	4179340	31.51032	5.63854E-05	0.001777	0.000001	581	1	260	4	25,550	4.202E-08	1.1	1,000,000	0.046220095	4	0.203368
5471	res	552700	4179340	32.16765	5.63854E-05	0.001814	0.000001	581	1	260	4	25,550	4.289E-08	1.1	1,000,000	0.047184283	4	0.207611
5472	res	552720	4179340	32.8234	5.63854E-05	0.001851	0.000001	581	1	260	4	25,550	4.377E-08	1.1	1,000,000	0.048146153	4	0.211843
5473	res	552740	4179340	33.47536	5.63854E-05	0.001888	0.000001	581	1	260	4	25,550	4.464E-08	1.1	1,000,000	0.049102463	4	0.216051
5474	res	552760	4179340	34.12113	5.63854E-05	0.001924	0.000001	581	1	260	4	25,550	4.55E-08	1.1	1,000,000	0.050049694	4	0.220219
5475	res	552780	4179340	34.75812	5.63854E-05	0.00196	0.000001	581	1	260	4	25,550	4.635E-08	1.1	1,000,000	0.050984047	4	0.22433
5476	res	552800	4179340	35.38357	5.63854E-05	0.001995	0.000001	581	1	260	4	25,550	4.718E-08	1.1	1,000,000	0.051901472	4	0.228366
5477	res	552820	4179340	35.99458	5.63854E-05	0.00203	0.000001	581	1	260	4	25,550	4.8E-08	1.1	1,000,000	0.052797716	4	0.23231
5478	res	552840	4179340	36.5881	5.63854E-05	0.002063	0.000001	581	1	260	4	25,550	4.879E-08	1.1	1,000,000	0.053668305	4	0.236141
5479	res	552860	4179340	37.16101	5.63854E-05	0.002095	0.000001	581	1	260	4	25,550	4.955E-08	1.1	1,000,000	0.054508664	4	0.239838
5480	res	552880	4179340	37.7101	5.63854E-05	0.002126	0.000001	581	1	260	4	25,550	5.029E-08	1.1	1,000,000	0.055314082	4	0.243382
5481	res	552900	4179340	38.23215	5.63854E-05	0.002156	0.000001	581	1	260	4	25,550	5.098E-08	1.1	1,000,000	0.056079837	4	0.246751
5482	res	552920	4179340	38.72399	5.63854E-05	0.002183	0.000001	581	1	260	4	25,550	5.164E-08	1.1	1,000,000	0.05680128	4	0.249926
5483	res	552940	4179340	39.18109	5.63854E-05	0.002209	0.000001	581	1	260	4	25,550	5.225E-08	1.1	1,000,000	0.057471765	4	0.252876
5484	res	552960	4179340	39.58746	5.63854E-05	0.002232	0.000001	581	1	260	4	25,550	5.279E-08	1.1	1,000,000	0.058067839	4	0.255498
5485	res	552980	4179340	39.94829	5.63854E-05	0.002253	0.000001	581	1	260	4	25,550	5.327E-08	1.1	1,000,000	0.058597113	4	0.257827
5486	res	553000	4179340	40.26204	5.63854E-05	0.00227	0.000001	581	1	260	4	25,550	5.369E-08	1.1	1,000,000	0.059057329	4	0.259852
5487	res	553020	4179340	40.5285	5.63854E-05	0.002285	0.000001	581	1	260	4	25,550	5.404E-08	1.1	1,000,000	0.059448179	4	0.261572
5488	res	553040	4179340	40.7442	5.63854E-05	0.002297	0.000001	581	1	260	4	25,550	5.433E-08	1.1	1,000,000	0.059764573	4	0.262964
5489	res	553060	4179340	40.90776	5.63854E-05	0.002307	0.000001	581	1	260	4	25,550	5.455E-08	1.1	1,000,000	0.060004487	4	0.26402

Potrero Hope

Phase 2 Construction Onsite Calculations - Reduced Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5490	res	553080	4179340	41.0027	5.63854E-05	0.002312	0.000001	581	1	260	4	25,550	5.468E-08	1.1	1,000,000	0.060143747	4	0.264632
5491	res	553100	4179340	41.02236	5.63854E-05	0.002313	0.000001	581	1	260	4	25,550	5.47E-08	1.1	1,000,000	0.060172585	4	0.264759
5492	res	553120	4179340	40.98215	5.63854E-05	0.002311	0.000001	581	1	260	4	25,550	5.465E-08	1.1	1,000,000	0.060113604	4	0.2645
5493	res	553140	4179340	40.88172	5.63854E-05	0.002305	0.000001	581	1	260	4	25,550	5.451E-08	1.1	1,000,000	0.05996629	4	0.263852
5494	res	553160	4179340	40.74384	5.63854E-05	0.002297	0.000001	581	1	260	4	25,550	5.433E-08	1.1	1,000,000	0.059764045	4	0.262962
5495	res	553180	4179340	40.55654	5.63854E-05	0.002287	0.000001	581	1	260	4	25,550	5.408E-08	1.1	1,000,000	0.059489309	4	0.261753
5496	res	553200	4179340	40.31957	5.63854E-05	0.002273	0.000001	581	1	260	4	25,550	5.377E-08	1.1	1,000,000	0.059141715	4	0.260224
5497	res	553220	4179340	40.04258	5.63854E-05	0.002258	0.000001	581	1	260	4	25,550	5.34E-08	1.1	1,000,000	0.05873542	4	0.258436
5498	res	553240	4179340	39.76845	5.63854E-05	0.002242	0.000001	581	1	260	4	25,550	5.303E-08	1.1	1,000,000	0.058333319	4	0.256667
5499	res	553260	4179340	39.45375	5.63854E-05	0.002225	0.000001	581	1	260	4	25,550	5.261E-08	1.1	1,000,000	0.05787171	4	0.254636
5500	res	553280	4179340	39.10089	5.63854E-05	0.002205	0.000001	581	1	260	4	25,550	5.214E-08	1.1	1,000,000	0.057354126	4	0.252358
5501	res	553300	4179340	38.69873	5.63854E-05	0.002182	0.000001	581	1	260	4	25,550	5.16E-08	1.1	1,000,000	0.056764228	4	0.249763
5502	res	553320	4179340	38.24861	5.63854E-05	0.002157	0.000001	581	1	260	4	25,550	5.1E-08	1.1	1,000,000	0.056103981	4	0.246858
5503	res	553340	4179340	37.76704	5.63854E-05	0.00213	0.000001	581	1	260	4	25,550	5.036E-08	1.1	1,000,000	0.055397603	4	0.243749
5504	res	553360	4179340	37.25913	5.63854E-05	0.002101	0.000001	581	1	260	4	25,550	4.968E-08	1.1	1,000,000	0.054652588	4	0.240471
5505	res	553380	4179340	36.70301	5.63854E-05	0.00207	0.000001	581	1	260	4	25,550	4.894E-08	1.1	1,000,000	0.053836858	4	0.236882
5506	res	553400	4179340	36.11993	5.63854E-05	0.002037	0.000001	581	1	260	4	25,550	4.817E-08	1.1	1,000,000	0.052981582	4	0.233119
5507	res	553420	4179340	35.51728	5.63854E-05	0.002003	0.000001	581	1	260	4	25,550	4.736E-08	1.1	1,000,000	0.052097601	4	0.229229
5508	res	553440	4179340	34.90348	5.63854E-05	0.001968	0.000001	581	1	260	4	25,550	4.654E-08	1.1	1,000,000	0.051197264	4	0.225268
5509	res	553460	4179340	34.29629	5.63854E-05	0.001934	0.000001	581	1	260	4	25,550	4.573E-08	1.1	1,000,000	0.050306623	4	0.221349
5510	res	553480	4179340	33.67759	5.63854E-05	0.001899	0.000001	581	1	260	4	25,550	4.491E-08	1.1	1,000,000	0.049399099	4	0.217356
5511	N/R	553500	4179340	33.05189	5.63854E-05	0.001864	0.000001	581	1	260	4	25,550	4.407E-08	1.1	1,000,000	0.048481307	4	0.213318
5512	N/R	553520	4179340	32.42239	5.63854E-05	0.001828	0.000001	581	1	260	4	25,550	4.323E-08	1.1	1,000,000	0.047557942	4	0.209255
5513	N/R	553540	4179340	31.79309	5.63854E-05	0.001793	0.000001	581	1	260	4	25,550	4.24E-08	1.1	1,000,000	0.046634869	4	0.205193
5514	N/R	553560	4179340	31.16169	5.63854E-05	0.001757	0.000001	581	1	260	4	25,550	4.155E-08	1.1	1,000,000	0.045708717	4	0.201118
5515	N/R	553580	4179340	30.52901	5.63854E-05	0.001721	0.000001	581	1	260	4	25,550	4.071E-08	1.1	1,000,000	0.044780686	4	0.197035
5516	N/R	553600	4179340	29.8986	5.63854E-05	0.001686	0.000001	581	1	260	4	25,550	3.987E-08	1.1	1,000,000	0.043855986	4	0.192966
5517	N/R	553620	4179340	29.27095	5.63854E-05	0.00165	0.000001	581	1	260	4	25,550	3.903E-08	1.1	1,000,000	0.042935334	4	0.188915
5518	N/R	553640	4179340	28.64651	5.63854E-05	0.001615	0.000001	581	1	260	4	25,550	3.82E-08	1.1	1,000,000	0.04201939	4	0.184885
5519	N/R	553660	4179340	28.03181	5.63854E-05	0.001581	0.000001	581	1	260	4	25,550	3.738E-08	1.1	1,000,000	0.041117733	4	0.180918
5520	N/R	553680	4179340	27.44293	5.63854E-05	0.001547	0.000001	581	1	260	4	25,550	3.659E-08	1.1	1,000,000	0.04025395	4	0.177117
5521	N/R	553700	4179340	26.85932	5.63854E-05	0.001514	0.000001	581	1	260	4	25,550	3.582E-08	1.1	1,000,000	0.039397897	4	0.173351
5522	N/R	553720	4179340	26.28356	5.63854E-05	0.001482	0.000001	581	1	260	4	25,550	3.505E-08	1.1	1,000,000	0.038553358	4	0.169635
5523	N/R	553740	4179340	25.70619	5.63854E-05	0.001449	0.000001	581	1	260	4	25,550	3.428E-08	1.1	1,000,000	0.037706458	4	0.165908
5524	N/R	553760	4179340	25.12646	5.63854E-05	0.001417	0.000001	581	1	260	4	25,550	3.351E-08	1.1	1,000,000	0.036856096	4	0.162167
5525	N/R	553780	4179340	24.55621	5.63854E-05	0.001385	0.000001	581	1	260	4	25,550	3.275E-08	1.1	1,000,000	0.03601964	4	0.158486
5526	res	552100	4179360	16.03446	5.63854E-05	0.000904	0.000001	581	1	260	4	25,550	2.138E-08	1.1	1,000,000	0.023519732	4	0.103487
5527	res	552120	4179360	16.38275	5.63854E-05	0.000924	0.000001	581	1	260	4	25,550	2.185E-08	1.1	1,000,000	0.024030612	4	0.105735
5528	res	552140	4179360	16.74102	5.63854E-05	0.000944	0.000001	581	1	260	4	25,550	2.232E-08	1.1	1,000,000	0.024556131	4	0.108047
5529	res	552160	4179360	17.10938	5.63854E-05	0.000965	0.000001	581	1	260	4	25,550	2.281E-08	1.1	1,000,000	0.02509645	4	0.110424
5530	res	552180	4179360	17.48825	5.63854E-05	0.000986	0.000001	581	1	260	4	25,550	2.332E-08	1.1	1,000,000	0.025652186	4	0.11287
5531	res	552200	4179360	17.87772	5.63854E-05	0.001008	0.000001	581	1	260	4	25,550	2.384E-08	1.1	1,000,000	0.02622347	4	0.115383
5532	N/R	552220	4179360	18.27787	5.63854E-05	0.001031	0.000001	581	1	260	4	25,550	2.437E-08	1.1	1,000,000	0.026810419	4	0.117966

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Phase 2 Construction Onsite Calculations - Reduced Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5533	N/R	552240	4179360	18.68908	5.63854E-05	0.001054	0.000001	581	1	260	4	25,550	2.492E-08	1.1	1,000,000	0.027413592	4	0.12062
5534	N/R	552260	4179360	19.11139	5.63854E-05	0.001078	0.000001	581	1	260	4	25,550	2.548E-08	1.1	1,000,000	0.028033047	4	0.123345
5535	N/R	552280	4179360	19.54493	5.63854E-05	0.001102	0.000001	581	1	260	4	25,550	2.606E-08	1.1	1,000,000	0.028668974	4	0.126143
5536	N/R	552300	4179360	19.98966	5.63854E-05	0.001127	0.000001	581	1	260	4	25,550	2.666E-08	1.1	1,000,000	0.029321314	4	0.129014
5537	N/R	552320	4179360	20.4459	5.63854E-05	0.001153	0.000001	581	1	260	4	25,550	2.726E-08	1.1	1,000,000	0.029990538	4	0.131958
5538	N/R	552340	4179360	20.91357	5.63854E-05	0.001179	0.000001	581	1	260	4	25,550	2.789E-08	1.1	1,000,000	0.030676528	4	0.134977
5539	res	552360	4179360	21.39296	5.63854E-05	0.001206	0.000001	581	1	260	4	25,550	2.853E-08	1.1	1,000,000	0.031379708	4	0.138071
5540	res	552380	4179360	21.88358	5.63854E-05	0.001234	0.000001	581	1	260	4	25,550	2.918E-08	1.1	1,000,000	0.032099362	4	0.141237
5541	res	552400	4179360	22.38566	5.63854E-05	0.001262	0.000001	581	1	260	4	25,550	2.985E-08	1.1	1,000,000	0.032835825	4	0.144478
5542	res	552420	4179360	22.9032	5.63854E-05	0.001291	0.000001	581	1	260	4	25,550	3.054E-08	1.1	1,000,000	0.033594965	4	0.147818
5543	res	552440	4179360	23.43568	5.63854E-05	0.001321	0.000001	581	1	260	4	25,550	3.125E-08	1.1	1,000,000	0.034376019	4	0.151254
5544	res	552460	4179360	23.97894	5.63854E-05	0.001352	0.000001	581	1	260	4	25,550	3.198E-08	1.1	1,000,000	0.035172886	4	0.154761
5545	res	552480	4179360	24.53229	5.63854E-05	0.001383	0.000001	581	1	260	4	25,550	3.271E-08	1.1	1,000,000	0.035984553	4	0.158332
5546	res	552500	4179360	25.09858	5.63854E-05	0.001415	0.000001	581	1	260	4	25,550	3.347E-08	1.1	1,000,000	0.036815201	4	0.161987
5547	res	552520	4179360	25.6738	5.63854E-05	0.001448	0.000001	581	1	260	4	25,550	3.424E-08	1.1	1,000,000	0.037658948	4	0.165699
5548	res	552540	4179360	26.25627	5.63854E-05	0.00148	0.000001	581	1	260	4	25,550	3.501E-08	1.1	1,000,000	0.038513329	4	0.169459
5549	res	552560	4179360	26.841	5.63854E-05	0.001513	0.000001	581	1	260	4	25,550	3.579E-08	1.1	1,000,000	0.039371025	4	0.173233
5550	res	552580	4179360	27.43161	5.63854E-05	0.001547	0.000001	581	1	260	4	25,550	3.658E-08	1.1	1,000,000	0.040237346	4	0.177044
5551	res	552600	4179360	28.0285	5.63854E-05	0.00158	0.000001	581	1	260	4	25,550	3.738E-08	1.1	1,000,000	0.041112878	4	0.180897
5552	res	552620	4179360	28.6306	5.63854E-05	0.001614	0.000001	581	1	260	4	25,550	3.818E-08	1.1	1,000,000	0.041996053	4	0.184783
5553	res	552640	4179360	29.23666	5.63854E-05	0.001649	0.000001	581	1	260	4	25,550	3.899E-08	1.1	1,000,000	0.042885036	4	0.188694
5554	res	552660	4179360	29.84531	5.63854E-05	0.001683	0.000001	581	1	260	4	25,550	3.98E-08	1.1	1,000,000	0.043777819	4	0.192622
5555	res	552680	4179360	30.45499	5.63854E-05	0.001717	0.000001	581	1	260	4	25,550	4.061E-08	1.1	1,000,000	0.044672112	4	0.196557
5556	res	552700	4179360	31.06406	5.63854E-05	0.001752	0.000001	581	1	260	4	25,550	4.142E-08	1.1	1,000,000	0.045565511	4	0.200488
5557	res	552720	4179360	31.67058	5.63854E-05	0.001786	0.000001	581	1	260	4	25,550	4.223E-08	1.1	1,000,000	0.046455169	4	0.204403
5558	res	552740	4179360	32.2726	5.63854E-05	0.00182	0.000001	581	1	260	4	25,550	4.303E-08	1.1	1,000,000	0.047338226	4	0.208288
5559	res	552760	4179360	32.86785	5.63854E-05	0.001853	0.000001	581	1	260	4	25,550	4.383E-08	1.1	1,000,000	0.048211353	4	0.21213
5560	res	552780	4179360	33.45408	5.63854E-05	0.001886	0.000001	581	1	260	4	25,550	4.461E-08	1.1	1,000,000	0.049071249	4	0.215913
5561	res	552800	4179360	34.02876	5.63854E-05	0.001919	0.000001	581	1	260	4	25,550	4.538E-08	1.1	1,000,000	0.049914204	4	0.219622
5562	res	552820	4179360	34.58926	5.63854E-05	0.00195	0.000001	581	1	260	4	25,550	4.612E-08	1.1	1,000,000	0.050736359	4	0.22324
5563	res	552840	4179360	35.13295	5.63854E-05	0.001981	0.000001	581	1	260	4	25,550	4.685E-08	1.1	1,000,000	0.051533856	4	0.226749
5564	res	552860	4179360	35.65699	5.63854E-05	0.002011	0.000001	581	1	260	4	25,550	4.755E-08	1.1	1,000,000	0.052302531	4	0.230131
5565	res	552880	4179360	36.15854	5.63854E-05	0.002039	0.000001	581	1	260	4	25,550	4.822E-08	1.1	1,000,000	0.053038216	4	0.233368
5566	res	552900	4179360	36.63488	5.63854E-05	0.002066	0.000001	581	1	260	4	25,550	4.885E-08	1.1	1,000,000	0.053736923	4	0.236442
5567	res	552920	4179360	37.08318	5.63854E-05	0.002091	0.000001	581	1	260	4	25,550	4.945E-08	1.1	1,000,000	0.054394501	4	0.239336
5568	res	552940	4179360	37.49543	5.63854E-05	0.002114	0.000001	581	1	260	4	25,550	5E-08	1.1	1,000,000	0.054999199	4	0.241996
5569	res	552960	4179360	37.85849	5.63854E-05	0.002135	0.000001	581	1	260	4	25,550	5.048E-08	1.1	1,000,000	0.055531744	4	0.24434
5570	res	552980	4179360	38.17729	5.63854E-05	0.002153	0.000001	581	1	260	4	25,550	5.091E-08	1.1	1,000,000	0.055999367	4	0.246397
5571	res	553000	4179360	38.45215	5.63854E-05	0.002168	0.000001	581	1	260	4	25,550	5.128E-08	1.1	1,000,000	0.056402539	4	0.248171
5572	res	553020	4179360	38.68932	5.63854E-05	0.002182	0.000001	581	1	260	4	25,550	5.159E-08	1.1	1,000,000	0.056750425	4	0.249702
5573	res	553040	4179360	38.88049	5.63854E-05	0.002192	0.000001	581	1	260	4	25,550	5.185E-08	1.1	1,000,000	0.057030838	4	0.250936
5574	res	553060	4179360	39.02452	5.63854E-05	0.0022	0.000001	581	1	260	4	25,550	5.204E-08	1.1	1,000,000	0.057242105	4	0.251865
5575	res	553080	4179360	39.1043	5.63854E-05	0.002205	0.000001	581	1	260	4	25,550	5.214E-08	1.1	1,000,000	0.057359128	4	0.25238

Potrero Hope

Phase 2 Construction Onsite Calculations - Reduced Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5576	res	553100	4179360	39.11555	5.63854E-05	0.002206	0.000001	581	1	260	4	25,550	5.216E-08	1.1	1,000,000	0.05737563	4	0.252453
5577	res	553120	4179360	39.07147	5.63854E-05	0.002203	0.000001	581	1	260	4	25,550	5.21E-08	1.1	1,000,000	0.057310972	4	0.252168
5578	res	553140	4179360	38.97446	5.63854E-05	0.002198	0.000001	581	1	260	4	25,550	5.197E-08	1.1	1,000,000	0.057168676	4	0.251542
5579	res	553160	4179360	38.84428	5.63854E-05	0.00219	0.000001	581	1	260	4	25,550	5.18E-08	1.1	1,000,000	0.056977724	4	0.250702
5580	res	553180	4179360	38.67062	5.63854E-05	0.00218	0.000001	581	1	260	4	25,550	5.157E-08	1.1	1,000,000	0.056722996	4	0.249581
5581	res	553200	4179360	38.45122	5.63854E-05	0.002168	0.000001	581	1	260	4	25,550	5.127E-08	1.1	1,000,000	0.056401175	4	0.248165
5582	res	553220	4179360	38.19701	5.63854E-05	0.002154	0.000001	581	1	260	4	25,550	5.093E-08	1.1	1,000,000	0.056028293	4	0.246524
5583	res	553240	4179360	37.94688	5.63854E-05	0.00214	0.000001	581	1	260	4	25,550	5.06E-08	1.1	1,000,000	0.055661397	4	0.24491
5584	res	553260	4179360	37.65984	5.63854E-05	0.002123	0.000001	581	1	260	4	25,550	5.022E-08	1.1	1,000,000	0.055240359	4	0.243058
5585	res	553280	4179360	37.33797	5.63854E-05	0.002105	0.000001	581	1	260	4	25,550	4.979E-08	1.1	1,000,000	0.054768233	4	0.24098
5586	res	553300	4179360	36.9704	5.63854E-05	0.002085	0.000001	581	1	260	4	25,550	4.93E-08	1.1	1,000,000	0.054229072	4	0.238608
5587	res	553320	4179360	36.55822	5.63854E-05	0.002061	0.000001	581	1	260	4	25,550	4.875E-08	1.1	1,000,000	0.053624477	4	0.235948
5588	res	553340	4179360	36.11804	5.63854E-05	0.002037	0.000001	581	1	260	4	25,550	4.816E-08	1.1	1,000,000	0.05297881	4	0.233107
5589	res	553360	4179360	35.65143	5.63854E-05	0.00201	0.000001	581	1	260	4	25,550	4.754E-08	1.1	1,000,000	0.052294375	4	0.230095
5590	res	553380	4179360	35.1404	5.63854E-05	0.001981	0.000001	581	1	260	4	25,550	4.686E-08	1.1	1,000,000	0.051544784	4	0.226797
5591	res	553400	4179360	34.60296	5.63854E-05	0.001951	0.000001	581	1	260	4	25,550	4.614E-08	1.1	1,000,000	0.050756454	4	0.223328
5592	res	553420	4179360	34.0491	5.63854E-05	0.00192	0.000001	581	1	260	4	25,550	4.54E-08	1.1	1,000,000	0.049944039	4	0.219754
5593	res	553440	4179360	33.48353	5.63854E-05	0.001888	0.000001	581	1	260	4	25,550	4.465E-08	1.1	1,000,000	0.049114447	4	0.216104
5594	res	553460	4179360	32.93023	5.63854E-05	0.001857	0.000001	581	1	260	4	25,550	4.391E-08	1.1	1,000,000	0.048302854	4	0.212533
5595	res	553480	4179360	32.36646	5.63854E-05	0.001825	0.000001	581	1	260	4	25,550	4.316E-08	1.1	1,000,000	0.047475902	4	0.208894
5596	N/R	553500	4179360	31.79337	5.63854E-05	0.001793	0.000001	581	1	260	4	25,550	4.24E-08	1.1	1,000,000	0.04663528	4	0.205195
5597	N/R	553520	4179360	31.21492	5.63854E-05	0.00176	0.000001	581	1	260	4	25,550	4.162E-08	1.1	1,000,000	0.045786796	4	0.201462
5598	N/R	553540	4179360	30.63198	5.63854E-05	0.001727	0.000001	581	1	260	4	25,550	4.085E-08	1.1	1,000,000	0.044931725	4	0.1977
5599	N/R	553560	4179360	30.04534	5.63854E-05	0.001694	0.000001	581	1	260	4	25,550	4.006E-08	1.1	1,000,000	0.044071228	4	0.193913
5600	N/R	553580	4179360	29.45853	5.63854E-05	0.001661	0.000001	581	1	260	4	25,550	3.928E-08	1.1	1,000,000	0.043210481	4	0.190126
5601	N/R	553600	4179360	28.87206	5.63854E-05	0.001628	0.000001	581	1	260	4	25,550	3.85E-08	1.1	1,000,000	0.042350232	4	0.186341
5602	N/R	553620	4179360	28.28643	5.63854E-05	0.001595	0.000001	581	1	260	4	25,550	3.772E-08	1.1	1,000,000	0.041491216	4	0.182561
5603	N/R	553640	4179360	27.70466	5.63854E-05	0.001562	0.000001	581	1	260	4	25,550	3.694E-08	1.1	1,000,000	0.040637862	4	0.178807
5604	N/R	553660	4179360	27.12953	5.63854E-05	0.00153	0.000001	581	1	260	4	25,550	3.618E-08	1.1	1,000,000	0.039794247	4	0.175095
5605	N/R	553680	4179360	26.57904	5.63854E-05	0.001499	0.000001	581	1	260	4	25,550	3.544E-08	1.1	1,000,000	0.038986775	4	0.171542
5606	N/R	553700	4179360	26.03343	5.63854E-05	0.001468	0.000001	581	1	260	4	25,550	3.471E-08	1.1	1,000,000	0.038186461	4	0.16802
5607	res	553720	4179360	25.49356	5.63854E-05	0.001437	0.000001	581	1	260	4	25,550	3.4E-08	1.1	1,000,000	0.037394567	4	0.164536
5608	res	553740	4179360	24.9504	5.63854E-05	0.001407	0.000001	581	1	260	4	25,550	3.327E-08	1.1	1,000,000	0.036597847	4	0.161031
5609	res	553760	4179360	24.40473	5.63854E-05	0.001376	0.000001	581	1	260	4	25,550	3.254E-08	1.1	1,000,000	0.035797445	4	0.157509
5610	N/R	553780	4179360	23.86791	5.63854E-05	0.001346	0.000001	581	1	260	4	25,550	3.183E-08	1.1	1,000,000	0.035010025	4	0.154044
5611	res	552100	4179380	15.77993	5.63854E-05	0.00089	0.000001	581	1	260	4	25,550	2.104E-08	1.1	1,000,000	0.023146381	4	0.101844
5612	res	552120	4179380	16.11603	5.63854E-05	0.000909	0.000001	581	1	260	4	25,550	2.149E-08	1.1	1,000,000	0.023639381	4	0.104013
5613	res	552140	4179380	16.46141	5.63854E-05	0.000928	0.000001	581	1	260	4	25,550	2.195E-08	1.1	1,000,000	0.024145992	4	0.106242
5614	res	552160	4179380	16.81614	5.63854E-05	0.000948	0.000001	581	1	260	4	25,550	2.242E-08	1.1	1,000,000	0.024666319	4	0.108532
5615	res	552180	4179380	17.18061	5.63854E-05	0.000969	0.000001	581	1	260	4	25,550	2.291E-08	1.1	1,000,000	0.025200932	4	0.110884
5616	res	552200	4179380	17.55486	5.63854E-05	0.00099	0.000001	581	1	260	4	25,550	2.341E-08	1.1	1,000,000	0.025749891	4	0.1133
5617	N/R	552220	4179380	17.93891	5.63854E-05	0.001011	0.000001	581	1	260	4	25,550	2.392E-08	1.1	1,000,000	0.026313225	4	0.115778
5618	N/R	552240	4179380	18.33313	5.63854E-05	0.001034	0.000001	581	1	260	4	25,550	2.445E-08	1.1	1,000,000	0.026891476	4	0.118322

Potrero Hope

Phase 2 Construction Onsite Calculations - Reduced Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5619	N/R	552260	4179380	18.73751	5.63854E-05	0.001057	0.000001	581	1	260	4	25,550	2.499E-08	1.1	1,000,000	0.02748463	4	0.120932
5620	N/R	552280	4179380	19.15197	5.63854E-05	0.00108	0.000001	581	1	260	4	25,550	2.554E-08	1.1	1,000,000	0.02809257	4	0.123607
5621	N/R	552300	4179380	19.57684	5.63854E-05	0.001104	0.000001	581	1	260	4	25,550	2.611E-08	1.1	1,000,000	0.02871578	4	0.126349
5622	N/R	552320	4179380	20.01202	5.63854E-05	0.001128	0.000001	581	1	260	4	25,550	2.669E-08	1.1	1,000,000	0.029354112	4	0.129158
5623	N/R	552340	4179380	20.45766	5.63854E-05	0.001154	0.000001	581	1	260	4	25,550	2.728E-08	1.1	1,000,000	0.030007788	4	0.132034
5624	res	552360	4179380	20.91471	5.63854E-05	0.001179	0.000001	581	1	260	4	25,550	2.789E-08	1.1	1,000,000	0.0306782	4	0.134984
5625	res	552380	4179380	21.38184	5.63854E-05	0.001206	0.000001	581	1	260	4	25,550	2.851E-08	1.1	1,000,000	0.031363397	4	0.137999
5626	res	552400	4179380	21.85909	5.63854E-05	0.001233	0.000001	581	1	260	4	25,550	2.915E-08	1.1	1,000,000	0.032063439	4	0.141079
5627	res	552420	4179380	22.35018	5.63854E-05	0.00126	0.000001	581	1	260	4	25,550	2.98E-08	1.1	1,000,000	0.032783782	4	0.144249
5628	res	552440	4179380	22.85406	5.63854E-05	0.001289	0.000001	581	1	260	4	25,550	3.048E-08	1.1	1,000,000	0.033522885	4	0.147501
5629	res	552460	4179380	23.36739	5.63854E-05	0.001318	0.000001	581	1	260	4	25,550	3.116E-08	1.1	1,000,000	0.03427585	4	0.150814
5630	res	552480	4179380	23.88993	5.63854E-05	0.001347	0.000001	581	1	260	4	25,550	3.186E-08	1.1	1,000,000	0.035042324	4	0.154186
5631	res	552500	4179380	24.42559	5.63854E-05	0.001377	0.000001	581	1	260	4	25,550	3.257E-08	1.1	1,000,000	0.035828043	4	0.157643
5632	res	552520	4179380	24.96904	5.63854E-05	0.001408	0.000001	581	1	260	4	25,550	3.33E-08	1.1	1,000,000	0.036625189	4	0.161151
5633	res	552540	4179380	25.51894	5.63854E-05	0.001439	0.000001	581	1	260	4	25,550	3.403E-08	1.1	1,000,000	0.037431795	4	0.1647
5634	res	552560	4179380	26.0727	5.63854E-05	0.00147	0.000001	581	1	260	4	25,550	3.477E-08	1.1	1,000,000	0.038244064	4	0.168274
5635	res	552580	4179380	26.62654	5.63854E-05	0.001501	0.000001	581	1	260	4	25,550	3.551E-08	1.1	1,000,000	0.039056449	4	0.171848
5636	res	552600	4179380	27.18532	5.63854E-05	0.001533	0.000001	581	1	260	4	25,550	3.625E-08	1.1	1,000,000	0.039876081	4	0.175455
5637	res	552620	4179380	27.74808	5.63854E-05	0.001565	0.000001	581	1	260	4	25,550	3.7E-08	1.1	1,000,000	0.040701551	4	0.179087
5638	res	552640	4179380	28.31329	5.63854E-05	0.001596	0.000001	581	1	260	4	25,550	3.776E-08	1.1	1,000,000	0.041530615	4	0.182735
5639	res	552660	4179380	28.8796	5.63854E-05	0.001628	0.000001	581	1	260	4	25,550	3.851E-08	1.1	1,000,000	0.042361292	4	0.18639
5640	res	552680	4179380	29.44608	5.63854E-05	0.00166	0.000001	581	1	260	4	25,550	3.927E-08	1.1	1,000,000	0.043192219	4	0.190046
5641	res	552700	4179380	30.01092	5.63854E-05	0.001692	0.000001	581	1	260	4	25,550	4.002E-08	1.1	1,000,000	0.04402074	4	0.193691
5642	res	552720	4179380	30.57264	5.63854E-05	0.001724	0.000001	581	1	260	4	25,550	4.077E-08	1.1	1,000,000	0.044844684	4	0.197317
5643	res	552740	4179380	31.12915	5.63854E-05	0.001755	0.000001	581	1	260	4	25,550	4.151E-08	1.1	1,000,000	0.045660986	4	0.200908
5644	res	552760	4179380	31.67869	5.63854E-05	0.001786	0.000001	581	1	260	4	25,550	4.224E-08	1.1	1,000,000	0.046467065	4	0.204455
5645	res	552780	4179380	32.21891	5.63854E-05	0.001817	0.000001	581	1	260	4	25,550	4.296E-08	1.1	1,000,000	0.047259472	4	0.207942
5646	res	552800	4179380	32.74782	5.63854E-05	0.001846	0.000001	581	1	260	4	25,550	4.367E-08	1.1	1,000,000	0.04803529	4	0.211355
5647	res	552820	4179380	33.26298	5.63854E-05	0.001876	0.000001	581	1	260	4	25,550	4.436E-08	1.1	1,000,000	0.048790939	4	0.21468
5648	res	552840	4179380	33.76186	5.63854E-05	0.001904	0.000001	581	1	260	4	25,550	4.502E-08	1.1	1,000,000	0.049522709	4	0.2179
5649	res	552860	4179380	34.24171	5.63854E-05	0.001931	0.000001	581	1	260	4	25,550	4.566E-08	1.1	1,000,000	0.050226564	4	0.220997
5650	res	552880	4179380	34.70003	5.63854E-05	0.001957	0.000001	581	1	260	4	25,550	4.627E-08	1.1	1,000,000	0.050898839	4	0.223955
5651	res	552900	4179380	35.1347	5.63854E-05	0.001981	0.000001	581	1	260	4	25,550	4.685E-08	1.1	1,000,000	0.051536423	4	0.22676
5652	res	552920	4179380	35.54328	5.63854E-05	0.002004	0.000001	581	1	260	4	25,550	4.74E-08	1.1	1,000,000	0.052135738	4	0.229397
5653	res	552940	4179380	35.90734	5.63854E-05	0.002025	0.000001	581	1	260	4	25,550	4.788E-08	1.1	1,000,000	0.05266975	4	0.231747
5654	res	552960	4179380	36.231	5.63854E-05	0.002043	0.000001	581	1	260	4	25,550	4.831E-08	1.1	1,000,000	0.053144502	4	0.233836
5655	res	552980	4179380	36.51446	5.63854E-05	0.002059	0.000001	581	1	260	4	25,550	4.869E-08	1.1	1,000,000	0.053560288	4	0.235665
5656	res	553000	4179380	36.75752	5.63854E-05	0.002073	0.000001	581	1	260	4	25,550	4.902E-08	1.1	1,000,000	0.053916815	4	0.237234
5657	res	553020	4179380	36.96808	5.63854E-05	0.002084	0.000001	581	1	260	4	25,550	4.93E-08	1.1	1,000,000	0.054225669	4	0.238593
5658	res	553040	4179380	37.13688	5.63854E-05	0.002094	0.000001	581	1	260	4	25,550	4.952E-08	1.1	1,000,000	0.054473269	4	0.239682
5659	res	553060	4179380	37.26291	5.63854E-05	0.002101	0.000001	581	1	260	4	25,550	4.969E-08	1.1	1,000,000	0.054658133	4	0.240496
5660	res	553080	4179380	37.32889	5.63854E-05	0.002105	0.000001	581	1	260	4	25,550	4.978E-08	1.1	1,000,000	0.054754914	4	0.240922
5661	res	553100	4179380	37.33114	5.63854E-05	0.002105	0.000001	581	1	260	4	25,550	4.978E-08	1.1	1,000,000	0.054758214	4	0.240936

Potrero Hope

Phase 2 Construction Onsite Calculations - Reduced Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5662	res	553120	4179380	37.28331	5.63854E-05	0.002102	0.000001	581	1	260	4	25,550	4.972E-08	1.1	1,000,000	0.054688056	4	0.240627
5663	res	553140	4179380	37.18773	5.63854E-05	0.002097	0.000001	581	1	260	4	25,550	4.959E-08	1.1	1,000,000	0.054547857	4	0.240011
5664	res	553160	4179380	37.06785	5.63854E-05	0.00209	0.000001	581	1	260	4	25,550	4.943E-08	1.1	1,000,000	0.054372014	4	0.239237
5665	res	553180	4179380	36.91025	5.63854E-05	0.002081	0.000001	581	1	260	4	25,550	4.922E-08	1.1	1,000,000	0.054140843	4	0.23822
5666	school	553200	4179380	36.71169	5.63854E-05	0.00207	0.000001	581	1	260	4	25,550	4.895E-08	1.1	1,000,000	0.05384959	4	0.236938
5667	school	553220	4179380	36.48145	5.63854E-05	0.002057	0.000001	581	1	260	4	25,550	4.865E-08	1.1	1,000,000	0.053511869	4	0.235452
5668	school	553240	4179380	36.25257	5.63854E-05	0.002044	0.000001	581	1	260	4	25,550	4.834E-08	1.1	1,000,000	0.053176142	4	0.233975
5669	res	553260	4179380	35.99003	5.63854E-05	0.002029	0.000001	581	1	260	4	25,550	4.799E-08	1.1	1,000,000	0.052791042	4	0.232281
5670	res	553280	4179380	35.69566	5.63854E-05	0.002013	0.000001	581	1	260	4	25,550	4.76E-08	1.1	1,000,000	0.052359253	4	0.230381
5671	res	553300	4179380	35.36174	5.63854E-05	0.001994	0.000001	581	1	260	4	25,550	4.715E-08	1.1	1,000,000	0.051869451	4	0.228226
5672	res	553320	4179380	34.98828	5.63854E-05	0.001973	0.000001	581	1	260	4	25,550	4.666E-08	1.1	1,000,000	0.051321651	4	0.225815
5673	res	553340	4179380	34.59	5.63854E-05	0.00195	0.000001	581	1	260	4	25,550	4.612E-08	1.1	1,000,000	0.050737444	4	0.223245
5674	res	553360	4179380	34.16818	5.63854E-05	0.001927	0.000001	581	1	260	4	25,550	4.556E-08	1.1	1,000,000	0.050118708	4	0.220522
5675	res	553380	4179380	33.69768	5.63854E-05	0.0019	0.000001	581	1	260	4	25,550	4.494E-08	1.1	1,000,000	0.049428568	4	0.217486
5676	res	553400	4179380	33.20328	5.63854E-05	0.001872	0.000001	581	1	260	4	25,550	4.428E-08	1.1	1,000,000	0.04870337	4	0.214295
5677	res	553420	4179380	32.69135	5.63854E-05	0.001843	0.000001	581	1	260	4	25,550	4.359E-08	1.1	1,000,000	0.047952459	4	0.210991
5678	res	553440	4179380	32.1692	5.63854E-05	0.001814	0.000001	581	1	260	4	25,550	4.29E-08	1.1	1,000,000	0.047186557	4	0.207621
5679	res	553460	4179380	31.65267	5.63854E-05	0.001785	0.000001	581	1	260	4	25,550	4.221E-08	1.1	1,000,000	0.046428898	4	0.204287
5680	res	553480	4179380	31.12602	5.63854E-05	0.001755	0.000001	581	1	260	4	25,550	4.151E-08	1.1	1,000,000	0.045656395	4	0.200888
5681	N/R	553500	4179380	30.59118	5.63854E-05	0.001725	0.000001	581	1	260	4	25,550	4.079E-08	1.1	1,000,000	0.044871879	4	0.197436
5682	N/R	553520	4179380	30.05466	5.63854E-05	0.001695	0.000001	581	1	260	4	25,550	4.008E-08	1.1	1,000,000	0.044084898	4	0.193974
5683	N/R	553540	4179380	29.51975	5.63854E-05	0.001664	0.000001	581	1	260	4	25,550	3.936E-08	1.1	1,000,000	0.04330028	4	0.190521
5684	N/R	553560	4179380	28.98048	5.63854E-05	0.001634	0.000001	581	1	260	4	25,550	3.864E-08	1.1	1,000,000	0.042509265	4	0.187041
5685	N/R	553580	4179380	28.43926	5.63854E-05	0.001604	0.000001	581	1	260	4	25,550	3.792E-08	1.1	1,000,000	0.041715391	4	0.183548
5686	N/R	553600	4179380	27.89829	5.63854E-05	0.001573	0.000001	581	1	260	4	25,550	3.72E-08	1.1	1,000,000	0.040921883	4	0.180056
5687	N/R	553620	4179380	27.35711	5.63854E-05	0.001543	0.000001	581	1	260	4	25,550	3.648E-08	1.1	1,000,000	0.040128067	4	0.176563
5688	N/R	553640	4179380	26.81775	5.63854E-05	0.001512	0.000001	581	1	260	4	25,550	3.576E-08	1.1	1,000,000	0.039336921	4	0.173082
5689	N/R	553660	4179380	26.28288	5.63854E-05	0.001482	0.000001	581	1	260	4	25,550	3.505E-08	1.1	1,000,000	0.038552361	4	0.16963
5690	N/R	553680	4179380	25.76355	5.63854E-05	0.001453	0.000001	581	1	260	4	25,550	3.436E-08	1.1	1,000,000	0.037790595	4	0.166279
5691	N/R	553700	4179380	25.24751	5.63854E-05	0.001424	0.000001	581	1	260	4	25,550	3.367E-08	1.1	1,000,000	0.037033655	4	0.162948
5692	res	553720	4179380	24.73711	5.63854E-05	0.001395	0.000001	581	1	260	4	25,550	3.299E-08	1.1	1,000,000	0.036284988	4	0.159654
5693	res	553740	4179380	24.22578	5.63854E-05	0.001366	0.000001	581	1	260	4	25,550	3.23E-08	1.1	1,000,000	0.035534957	4	0.156354
5694	res	553760	4179380	23.71539	5.63854E-05	0.001337	0.000001	581	1	260	4	25,550	3.162E-08	1.1	1,000,000	0.034786305	4	0.15306
5695	N/R	553780	4179380	23.21245	5.63854E-05	0.001309	0.000001	581	1	260	4	25,550	3.095E-08	1.1	1,000,000	0.03404858	4	0.149814

Phase 3 Onsite Construction - Reduced Scenario A

Potrero Hope

Phase 3 Construction Onsite Calculations - Reduction Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1	CC	552100	4178060	14.6781	5.54808E-05	0.000814	0.000001	581	1	260	4	25550	1.926E-08	1.1	1,000,000	0.02118478	4.4	0.093213
2	CC	552120	4178060	14.95085	5.54808E-05	0.000829	0.000001	581	1	260	4	25,550	1.962E-08	1.1	1,000,000	0.021578438	4	0.094945
3	CC	552140	4178060	15.23083	5.54808E-05	0.000845	0.000001	581	1	260	4	25,550	1.998E-08	1.1	1,000,000	0.021982531	4	0.096723
4	CC	552160	4178060	15.51835	5.54808E-05	0.000861	0.000001	581	1	260	4	25,550	2.036E-08	1.1	1,000,000	0.022397506	4	0.098549
5	CC	552180	4178060	15.8137	5.54808E-05	0.000877	0.000001	581	1	260	4	25,550	2.075E-08	1.1	1,000,000	0.022823782	4	0.100425
6	res	552200	4178060	16.11717	5.54808E-05	0.000894	0.000001	581	1	260	4	25,550	2.115E-08	1.1	1,000,000	0.023261778	4	0.102352
7	res	552220	4178060	16.42906	5.54808E-05	0.000911	0.000001	581	1	260	4	25,550	2.156E-08	1.1	1,000,000	0.023711926	4	0.104332
8	res	552240	4178060	16.74966	5.54808E-05	0.000929	0.000001	581	1	260	4	25,550	2.198E-08	1.1	1,000,000	0.024174645	4	0.106368
9	res	552260	4178060	17.07926	5.54808E-05	0.000948	0.000001	581	1	260	4	25,550	2.241E-08	1.1	1,000,000	0.024650354	4	0.108462
10	N/R	552280	4178060	17.41811	5.54808E-05	0.000966	0.000001	581	1	260	4	25,550	2.285E-08	1.1	1,000,000	0.025139414	4	0.110613
11	res	552300	4178060	17.76645	5.54808E-05	0.000986	0.000001	581	1	260	4	25,550	2.331E-08	1.1	1,000,000	0.02564217	4	0.112826
12	res	552320	4178060	18.12452	5.54808E-05	0.001006	0.000001	581	1	260	4	25,550	2.378E-08	1.1	1,000,000	0.026158969	4	0.115099
13	N/R	552340	4178060	18.49251	5.54808E-05	0.001026	0.000001	581	1	260	4	25,550	2.426E-08	1.1	1,000,000	0.026690086	4	0.117436
14	N/R	552360	4178060	18.8706	5.54808E-05	0.001047	0.000001	581	1	260	4	25,550	2.476E-08	1.1	1,000,000	0.02723578	4	0.119837
15	res	552380	4178060	19.25892	5.54808E-05	0.001069	0.000001	581	1	260	4	25,550	2.527E-08	1.1	1,000,000	0.02779624	4	0.122303
16	res	552400	4178060	19.65758	5.54808E-05	0.001091	0.000001	581	1	260	4	25,550	2.579E-08	1.1	1,000,000	0.028371622	4	0.124835
17	N/R	552420	4178060	20.06668	5.54808E-05	0.001113	0.000001	581	1	260	4	25,550	2.633E-08	1.1	1,000,000	0.028962073	4	0.127433
18	N/R	552440	4178060	20.48626	5.54808E-05	0.001137	0.000001	581	1	260	4	25,550	2.688E-08	1.1	1,000,000	0.029567649	4	0.130098
19	N/R	552460	4178060	20.91635	5.54808E-05	0.00116	0.000001	581	1	260	4	25,550	2.744E-08	1.1	1,000,000	0.030188394	4	0.132829
20	N/R	552480	4178060	21.35694	5.54808E-05	0.001185	0.000001	581	1	260	4	25,550	2.802E-08	1.1	1,000,000	0.030824294	4	0.135627
21	N/R	552500	4178060	21.80797	5.54808E-05	0.00121	0.000001	581	1	260	4	25,550	2.861E-08	1.1	1,000,000	0.031475262	4	0.138491
22	N/R	552520	4178060	22.26936	5.54808E-05	0.001236	0.000001	581	1	260	4	25,550	2.922E-08	1.1	1,000,000	0.032141183	4	0.141421
23	N/R	552540	4178060	22.74095	5.54808E-05	0.001262	0.000001	581	1	260	4	25,550	2.984E-08	1.1	1,000,000	0.032821825	4	0.144416
24	N/R	552560	4178060	23.22252	5.54808E-05	0.001288	0.000001	581	1	260	4	25,550	3.047E-08	1.1	1,000,000	0.033516871	4	0.147474
25	N/R	552580	4178060	23.7138	5.54808E-05	0.001316	0.000001	581	1	260	4	25,550	3.111E-08	1.1	1,000,000	0.034225931	4	0.150594
26	N/R	552600	4178060	24.2144	5.54808E-05	0.001343	0.000001	581	1	260	4	25,550	3.177E-08	1.1	1,000,000	0.034948443	4	0.153773
27	N/R	552620	4178060	24.72387	5.54808E-05	0.001372	0.000001	581	1	260	4	25,550	3.244E-08	1.1	1,000,000	0.035683757	4	0.157009
28	N/R	552640	4178060	25.24164	5.54808E-05	0.0014	0.000001	581	1	260	4	25,550	3.312E-08	1.1	1,000,000	0.03643105	4	0.160297
29	N/R	552660	4178060	25.76705	5.54808E-05	0.00143	0.000001	581	1	260	4	25,550	3.381E-08	1.1	1,000,000	0.03718937	4	0.163633
30	N/R	552680	4178060	26.29932	5.54808E-05	0.001459	0.000001	581	1	260	4	25,550	3.451E-08	1.1	1,000,000	0.03795759	4	0.167013
31	N/R	552700	4178060	26.83756	5.54808E-05	0.001489	0.000001	581	1	260	4	25,550	3.521E-08	1.1	1,000,000	0.038734428	4	0.170431
32	N/R	552720	4178060	27.38075	5.54808E-05	0.001519	0.000001	581	1	260	4	25,550	3.593E-08	1.1	1,000,000	0.039518409	4	0.173881
33	N/R	552740	4178060	27.92776	5.54808E-05	0.001549	0.000001	581	1	260	4	25,550	3.664E-08	1.1	1,000,000	0.040307904	4	0.177355
34	N/R	552760	4178060	28.47727	5.54808E-05	0.00158	0.000001	581	1	260	4	25,550	3.736E-08	1.1	1,000,000	0.041101008	4	0.180844
35	N/R	552780	4178060	29.02785	5.54808E-05	0.00161	0.000001	581	1	260	4	25,550	3.809E-08	1.1	1,000,000	0.041895655	4	0.184341
36	N/R	552800	4178060	29.57788	5.54808E-05	0.001641	0.000001	581	1	260	4	25,550	3.881E-08	1.1	1,000,000	0.042689509	4	0.187834
37	N/R	552820	4178060	30.12558	5.54808E-05	0.001671	0.000001	581	1	260	4	25,550	3.953E-08	1.1	1,000,000	0.04348	4	0.191312
38	N/R	552840	4178060	30.66903	5.54808E-05	0.001702	0.000001	581	1	260	4	25,550	4.024E-08	1.1	1,000,000	0.044264357	4	0.194763
39	N/R	552860	4178060	31.21201	5.54808E-05	0.001732	0.000001	581	1	260	4	25,550	4.095E-08	1.1	1,000,000	0.045048035	4	0.198211
40	N/R	552880	4178060	31.74084	5.54808E-05	0.001761	0.000001	581	1	260	4	25,550	4.165E-08	1.1	1,000,000	0.045811291	4	0.20157
41	N/R	552900	4178060	32.25703	5.54808E-05	0.00179	0.000001	581	1	260	4	25,550	4.232E-08	1.1	1,000,000	0.046556304	4	0.204848
42	N/R	552920	4178060	32.75807	5.54808E-05	0.001817	0.000001	581	1	260	4	25,550	4.298E-08	1.1	1,000,000	0.047279451	4	0.20803
43	N/R	552940	4178060	33.2385	5.54808E-05	0.001844	0.000001	581	1	260	4	25,550	4.361E-08	1.1	1,000,000	0.047972851	4	0.211081

Potrero Hope

Phase 3 Construction Onsite Calculations - Reduction Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
44	N/R	552960	4178060	33.69096	5.54808E-05	0.001869	0.000001	581	1	260	4	25,550	4.421E-08	1.1	1,000,000	0.048625883	4	0.213954
45	N/R	552980	4178060	34.11455	5.54808E-05	0.001893	0.000001	581	1	260	4	25,550	4.476E-08	1.1	1,000,000	0.049237247	4	0.216644
46	N/R	553000	4178060	34.50706	5.54808E-05	0.001914	0.000001	581	1	260	4	25,550	4.528E-08	1.1	1,000,000	0.049803754	4	0.219137
47	N/R	553020	4178060	34.87468	5.54808E-05	0.001935	0.000001	581	1	260	4	25,550	4.576E-08	1.1	1,000,000	0.050334336	4	0.221471
48	N/R	553040	4178060	35.21218	5.54808E-05	0.001954	0.000001	581	1	260	4	25,550	4.62E-08	1.1	1,000,000	0.050821447	4	0.223614
49	N/R	553060	4178060	35.51534	5.54808E-05	0.00197	0.000001	581	1	260	4	25,550	4.66E-08	1.1	1,000,000	0.051258996	4	0.22554
50	N/R	553080	4178060	35.78318	5.54808E-05	0.001985	0.000001	581	1	260	4	25,550	4.695E-08	1.1	1,000,000	0.051645567	4	0.22724
51	N/R	553100	4178060	36.02699	5.54808E-05	0.001999	0.000001	581	1	260	4	25,550	4.727E-08	1.1	1,000,000	0.051997456	4	0.228789
52	N/R	553120	4178060	36.23306	5.54808E-05	0.00201	0.000001	581	1	260	4	25,550	4.754E-08	1.1	1,000,000	0.052294875	4	0.230097
53	N/R	553140	4178060	36.39991	5.54808E-05	0.002019	0.000001	581	1	260	4	25,550	4.776E-08	1.1	1,000,000	0.052535688	4	0.231157
54	N/R	553160	4178060	36.51187	5.54808E-05	0.002026	0.000001	581	1	260	4	25,550	4.791E-08	1.1	1,000,000	0.052697279	4	0.231868
55	N/R	553180	4178060	36.55895	5.54808E-05	0.002028	0.000001	581	1	260	4	25,550	4.797E-08	1.1	1,000,000	0.052765229	4	0.232167
56	N/R	553200	4178060	36.55984	5.54808E-05	0.002028	0.000001	581	1	260	4	25,550	4.797E-08	1.1	1,000,000	0.052766514	4	0.232173
57	N/R	553220	4178060	36.51377	5.54808E-05	0.002026	0.000001	581	1	260	4	25,550	4.791E-08	1.1	1,000,000	0.052700021	4	0.23188
58	N/R	553240	4178060	36.42275	5.54808E-05	0.002021	0.000001	581	1	260	4	25,550	4.779E-08	1.1	1,000,000	0.052568653	4	0.231302
59	N/R	553260	4178060	36.2859	5.54808E-05	0.002013	0.000001	581	1	260	4	25,550	4.761E-08	1.1	1,000,000	0.052371139	4	0.230433
60	N/R	553280	4178060	36.10615	5.54808E-05	0.002003	0.000001	581	1	260	4	25,550	4.737E-08	1.1	1,000,000	0.052111707	4	0.229292
61	N/R	553300	4178060	35.88219	5.54808E-05	0.001991	0.000001	581	1	260	4	25,550	4.708E-08	1.1	1,000,000	0.051788467	4	0.227869
62	N/R	553320	4178060	35.59084	5.54808E-05	0.001975	0.000001	581	1	260	4	25,550	4.67E-08	1.1	1,000,000	0.051367964	4	0.226019
63	N/R	553340	4178060	35.25856	5.54808E-05	0.001956	0.000001	581	1	260	4	25,550	4.626E-08	1.1	1,000,000	0.050888387	4	0.223909
64	N/R	553360	4178060	34.89008	5.54808E-05	0.001936	0.000001	581	1	260	4	25,550	4.578E-08	1.1	1,000,000	0.050356563	4	0.221569
65	N/R	553380	4178060	34.47662	5.54808E-05	0.001913	0.000001	581	1	260	4	25,550	4.524E-08	1.1	1,000,000	0.04975982	4	0.218943
66	N/R	553400	4178060	34.01425	5.54808E-05	0.001887	0.000001	581	1	260	4	25,550	4.463E-08	1.1	1,000,000	0.049092485	4	0.216007
67	N/R	553420	4178060	33.52322	5.54808E-05	0.00186	0.000001	581	1	260	4	25,550	4.399E-08	1.1	1,000,000	0.048383785	4	0.212889
68	N/R	553440	4178060	33.007	5.54808E-05	0.001831	0.000001	581	1	260	4	25,550	4.331E-08	1.1	1,000,000	0.047638729	4	0.20961
69	N/R	553460	4178060	32.53229	5.54808E-05	0.001805	0.000001	581	1	260	4	25,550	4.269E-08	1.1	1,000,000	0.046953584	4	0.206596
70	N/R	553480	4178060	32.06066	5.54808E-05	0.001779	0.000001	581	1	260	4	25,550	4.207E-08	1.1	1,000,000	0.046272885	4	0.203601
71	N/R	553500	4178060	31.5725	5.54808E-05	0.001752	0.000001	581	1	260	4	25,550	4.143E-08	1.1	1,000,000	0.045568327	4	0.200501
72	N/R	553520	4178060	31.068	5.54808E-05	0.001724	0.000001	581	1	260	4	25,550	4.076E-08	1.1	1,000,000	0.044840187	4	0.197297
73	N/R	553540	4178060	30.52481	5.54808E-05	0.001694	0.000001	581	1	260	4	25,550	4.005E-08	1.1	1,000,000	0.044056205	4	0.193847
74	N/R	553560	4178060	29.97174	5.54808E-05	0.001663	0.000001	581	1	260	4	25,550	3.933E-08	1.1	1,000,000	0.043257964	4	0.190335
75	N/R	553580	4178060	29.41201	5.54808E-05	0.001632	0.000001	581	1	260	4	25,550	3.859E-08	1.1	1,000,000	0.04245011	4	0.18678
76	N/R	553600	4178060	28.84569	5.54808E-05	0.0016	0.000001	581	1	260	4	25,550	3.785E-08	1.1	1,000,000	0.041632745	4	0.183184
77	N/R	553620	4178060	28.27575	5.54808E-05	0.001569	0.000001	581	1	260	4	25,550	3.71E-08	1.1	1,000,000	0.040810155	4	0.179565
78	N/R	553640	4178060	27.70494	5.54808E-05	0.001537	0.000001	581	1	260	4	25,550	3.635E-08	1.1	1,000,000	0.03998631	4	0.17594
79	N/R	553660	4178060	27.1331	5.54808E-05	0.001505	0.000001	581	1	260	4	25,550	3.56E-08	1.1	1,000,000	0.039160978	4	0.172308
80	N/R	553680	4178060	26.57857	5.54808E-05	0.001475	0.000001	581	1	260	4	25,550	3.487E-08	1.1	1,000,000	0.03836063	4	0.168787
81	N/R	553700	4178060	26.0321	5.54808E-05	0.001444	0.000001	581	1	260	4	25,550	3.416E-08	1.1	1,000,000	0.037571914	4	0.165316
82	N/R	553720	4178060	25.4895	5.54808E-05	0.001414	0.000001	581	1	260	4	25,550	3.344E-08	1.1	1,000,000	0.036788784	4	0.161871
83	N/R	553740	4178060	24.94869	5.54808E-05	0.001384	0.000001	581	1	260	4	25,550	3.273E-08	1.1	1,000,000	0.036008237	4	0.158436
84	N/R	553760	4178060	24.37566	5.54808E-05	0.001352	0.000001	581	1	260	4	25,550	3.198E-08	1.1	1,000,000	0.035181188	4	0.154797
85	N/R	553780	4178060	23.81131	5.54808E-05	0.001321	0.000001	581	1	260	4	25,550	3.124E-08	1.1	1,000,000	0.034366666	4	0.151213
86	res	552100	4178080	14.90477	5.54808E-05	0.000827	0.000001	581	1	260	4	25,550	1.956E-08	1.1	1,000,000	0.021511931	4	0.094652

Potrero Hope

Phase 3 Construction Onsite Calculations - Reduction Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
87	res	552120	4178080	15.18718	5.54808E-05	0.000843	0.000001	581	1	260	4	25,550	1.993E-08	1.1	1,000,000	0.021919531	4	0.096446
88	res	552140	4178080	15.47712	5.54808E-05	0.000859	0.000001	581	1	260	4	25,550	2.031E-08	1.1	1,000,000	0.022337999	4	0.098287
89	N/R	552160	4178080	15.77492	5.54808E-05	0.000875	0.000001	581	1	260	4	25,550	2.07E-08	1.1	1,000,000	0.022767811	4	0.100178
90	N/R	552180	4178080	16.08089	5.54808E-05	0.000892	0.000001	581	1	260	4	25,550	2.11E-08	1.1	1,000,000	0.023209415	4	0.102121
91	CC	552200	4178080	16.39535	5.54808E-05	0.00091	0.000001	581	1	260	4	25,550	2.151E-08	1.1	1,000,000	0.023663273	4	0.104118
92	CC	552220	4178080	16.71865	5.54808E-05	0.000928	0.000001	581	1	260	4	25,550	2.194E-08	1.1	1,000,000	0.024129889	4	0.106172
93	res	552240	4178080	17.0511	5.54808E-05	0.000946	0.000001	581	1	260	4	25,550	2.237E-08	1.1	1,000,000	0.024609711	4	0.108283
94	res	552260	4178080	17.39305	5.54808E-05	0.000965	0.000001	581	1	260	4	25,550	2.282E-08	1.1	1,000,000	0.025103245	4	0.110454
95	N/R	552280	4178080	17.74481	5.54808E-05	0.000984	0.000001	581	1	260	4	25,550	2.328E-08	1.1	1,000,000	0.025610937	4	0.112688
96	N/R	552300	4178080	18.10668	5.54808E-05	0.001005	0.000001	581	1	260	4	25,550	2.376E-08	1.1	1,000,000	0.026133221	4	0.114986
97	N/R	552320	4178080	18.47894	5.54808E-05	0.001025	0.000001	581	1	260	4	25,550	2.425E-08	1.1	1,000,000	0.026670501	4	0.11735
98	N/R	552340	4178080	18.86186	5.54808E-05	0.001046	0.000001	581	1	260	4	25,550	2.475E-08	1.1	1,000,000	0.027223166	4	0.119782
99	N/R	552360	4178080	19.25566	5.54808E-05	0.001068	0.000001	581	1	260	4	25,550	2.527E-08	1.1	1,000,000	0.027791534	4	0.122283
100	N/R	552380	4178080	19.66056	5.54808E-05	0.001091	0.000001	581	1	260	4	25,550	2.58E-08	1.1	1,000,000	0.028375923	4	0.124854
101	N/R	552400	4178080	20.07672	5.54808E-05	0.001114	0.000001	581	1	260	4	25,550	2.634E-08	1.1	1,000,000	0.028976563	4	0.127497
102	N/R	552420	4178080	20.50429	5.54808E-05	0.001138	0.000001	581	1	260	4	25,550	2.69E-08	1.1	1,000,000	0.029593672	4	0.130212
103	N/R	552440	4178080	20.94336	5.54808E-05	0.001162	0.000001	581	1	260	4	25,550	2.748E-08	1.1	1,000,000	0.030227378	4	0.133
104	N/R	552460	4178080	21.394	5.54808E-05	0.001187	0.000001	581	1	260	4	25,550	2.807E-08	1.1	1,000,000	0.030877783	4	0.135862
105	N/R	552480	4178080	21.85626	5.54808E-05	0.001213	0.000001	581	1	260	4	25,550	2.868E-08	1.1	1,000,000	0.031544959	4	0.138798
106	N/R	552500	4178080	22.33012	5.54808E-05	0.001239	0.000001	581	1	260	4	25,550	2.93E-08	1.1	1,000,000	0.032228877	4	0.141807
107	N/R	552520	4178080	22.81553	5.54808E-05	0.001266	0.000001	581	1	260	4	25,550	2.994E-08	1.1	1,000,000	0.032929465	4	0.14489
108	N/R	552540	4178080	23.31238	5.54808E-05	0.001293	0.000001	581	1	260	4	25,550	3.059E-08	1.1	1,000,000	0.033646565	4	0.148045
109	N/R	552560	4178080	23.82051	5.54808E-05	0.001322	0.000001	581	1	260	4	25,550	3.125E-08	1.1	1,000,000	0.034379945	4	0.151272
110	N/R	552580	4178080	24.33966	5.54808E-05	0.00135	0.000001	581	1	260	4	25,550	3.194E-08	1.1	1,000,000	0.035129229	4	0.154569
111	N/R	552600	4178080	24.86951	5.54808E-05	0.00138	0.000001	581	1	260	4	25,550	3.263E-08	1.1	1,000,000	0.035893958	4	0.157933
112	N/R	552620	4178080	25.40962	5.54808E-05	0.00141	0.000001	581	1	260	4	25,550	3.334E-08	1.1	1,000,000	0.036673494	4	0.161363
113	N/R	552640	4178080	25.95945	5.54808E-05	0.00144	0.000001	581	1	260	4	25,550	3.406E-08	1.1	1,000,000	0.037467059	4	0.164855
114	N/R	552660	4178080	26.51834	5.54808E-05	0.001471	0.000001	581	1	260	4	25,550	3.479E-08	1.1	1,000,000	0.0382737	4	0.168404
115	N/R	552680	4178080	27.08552	5.54808E-05	0.001503	0.000001	581	1	260	4	25,550	3.554E-08	1.1	1,000,000	0.039092306	4	0.172006
116	N/R	552700	4178080	27.66008	5.54808E-05	0.001535	0.000001	581	1	260	4	25,550	3.629E-08	1.1	1,000,000	0.039921564	4	0.175655
117	N/R	552720	4178080	28.24097	5.54808E-05	0.001567	0.000001	581	1	260	4	25,550	3.705E-08	1.1	1,000,000	0.040759958	4	0.179344
118	N/R	552740	4178080	28.82698	5.54808E-05	0.001599	0.000001	581	1	260	4	25,550	3.782E-08	1.1	1,000,000	0.041605741	4	0.183065
119	N/R	552760	4178080	29.41675	5.54808E-05	0.001632	0.000001	581	1	260	4	25,550	3.86E-08	1.1	1,000,000	0.042456951	4	0.186811
120	N/R	552780	4178080	30.00876	5.54808E-05	0.001665	0.000001	581	1	260	4	25,550	3.937E-08	1.1	1,000,000	0.043311394	4	0.19057
121	N/R	552800	4178080	30.60128	5.54808E-05	0.001698	0.000001	581	1	260	4	25,550	4.015E-08	1.1	1,000,000	0.044166574	4	0.194333
122	N/R	552820	4178080	31.19241	5.54808E-05	0.001731	0.000001	581	1	260	4	25,550	4.093E-08	1.1	1,000,000	0.045019747	4	0.198087
123	N/R	552840	4178080	31.78006	5.54808E-05	0.001763	0.000001	581	1	260	4	25,550	4.17E-08	1.1	1,000,000	0.045867897	4	0.201819
124	N/R	552860	4178080	32.36793	5.54808E-05	0.001796	0.000001	581	1	260	4	25,550	4.247E-08	1.1	1,000,000	0.046716365	4	0.205552
125	N/R	552880	4178080	32.94196	5.54808E-05	0.001828	0.000001	581	1	260	4	25,550	4.322E-08	1.1	1,000,000	0.047544858	4	0.209197
126	N/R	552900	4178080	33.50369	5.54808E-05	0.001859	0.000001	581	1	260	4	25,550	4.396E-08	1.1	1,000,000	0.048355598	4	0.212765
127	N/R	552920	4178080	34.05037	5.54808E-05	0.001889	0.000001	581	1	260	4	25,550	4.468E-08	1.1	1,000,000	0.049144617	4	0.216236
128	N/R	552940	4178080	34.57623	5.54808E-05	0.001918	0.000001	581	1	260	4	25,550	4.537E-08	1.1	1,000,000	0.049903586	4	0.219576
129	N/R	552960	4178080	35.0736	5.54808E-05	0.001946	0.000001	581	1	260	4	25,550	4.602E-08	1.1	1,000,000	0.050621436	4	0.222734

Potrero Hope

Phase 3 Construction Onsite Calculations - Reduction Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
130	N/R	552980	4178080	35.54108	5.54808E-05	0.001972	0.000001	581	1	260	4	25,550	4.663E-08	1.1	1,000,000	0.051296146	4	0.225703
131	N/R	553000	4178080	35.97576	5.54808E-05	0.001996	0.000001	581	1	260	4	25,550	4.72E-08	1.1	1,000,000	0.051923516	4	0.228463
132	N/R	553020	4178080	36.38247	5.54808E-05	0.002019	0.000001	581	1	260	4	25,550	4.774E-08	1.1	1,000,000	0.052510517	4	0.231046
133	N/R	553040	4178080	36.75623	5.54808E-05	0.002039	0.000001	581	1	260	4	25,550	4.823E-08	1.1	1,000,000	0.053049962	4	0.23342
134	N/R	553060	4178080	37.09279	5.54808E-05	0.002058	0.000001	581	1	260	4	25,550	4.867E-08	1.1	1,000,000	0.053535716	4	0.235557
135	N/R	553080	4178080	37.39084	5.54808E-05	0.002074	0.000001	581	1	260	4	25,550	4.906E-08	1.1	1,000,000	0.053965889	4	0.23745
136	N/R	553100	4178080	37.66195	5.54808E-05	0.00209	0.000001	581	1	260	4	25,550	4.942E-08	1.1	1,000,000	0.05435718	4	0.239172
137	N/R	553120	4178080	37.8917	5.54808E-05	0.002102	0.000001	581	1	260	4	25,550	4.972E-08	1.1	1,000,000	0.054688776	4	0.240631
138	N/R	553140	4178080	38.07899	5.54808E-05	0.002113	0.000001	581	1	260	4	25,550	4.996E-08	1.1	1,000,000	0.05495909	4	0.24182
139	N/R	553160	4178080	38.2067	5.54808E-05	0.00212	0.000001	581	1	260	4	25,550	5.013E-08	1.1	1,000,000	0.055143413	4	0.242631
140	N/R	553180	4178080	38.26644	5.54808E-05	0.002123	0.000001	581	1	260	4	25,550	5.021E-08	1.1	1,000,000	0.055229636	4	0.24301
141	N/R	553200	4178080	38.27489	5.54808E-05	0.002124	0.000001	581	1	260	4	25,550	5.022E-08	1.1	1,000,000	0.055241831	4	0.243064
142	N/R	553220	4178080	38.23272	5.54808E-05	0.002121	0.000001	581	1	260	4	25,550	5.016E-08	1.1	1,000,000	0.055180968	4	0.242796
143	N/R	553240	4178080	38.14036	5.54808E-05	0.002116	0.000001	581	1	260	4	25,550	5.004E-08	1.1	1,000,000	0.055047665	4	0.24221
144	N/R	553260	4178080	37.99958	5.54808E-05	0.002108	0.000001	581	1	260	4	25,550	4.986E-08	1.1	1,000,000	0.054844479	4	0.241316
145	N/R	553280	4178080	37.80979	5.54808E-05	0.002098	0.000001	581	1	260	4	25,550	4.961E-08	1.1	1,000,000	0.054570556	4	0.24011
146	N/R	553300	4178080	37.57051	5.54808E-05	0.002084	0.000001	581	1	260	4	25,550	4.93E-08	1.1	1,000,000	0.054225206	4	0.238591
147	N/R	553320	4178080	37.25635	5.54808E-05	0.002067	0.000001	581	1	260	4	25,550	4.888E-08	1.1	1,000,000	0.053771781	4	0.236596
148	N/R	553340	4178080	36.89932	5.54808E-05	0.002047	0.000001	581	1	260	4	25,550	4.841E-08	1.1	1,000,000	0.053256483	4	0.234329
149	N/R	553360	4178080	36.50038	5.54808E-05	0.002025	0.000001	581	1	260	4	25,550	4.789E-08	1.1	1,000,000	0.052680696	4	0.231795
150	N/R	553380	4178080	36.0537	5.54808E-05	0.002	0.000001	581	1	260	4	25,550	4.731E-08	1.1	1,000,000	0.052036006	4	0.228958
151	N/R	553400	4178080	35.55657	5.54808E-05	0.001973	0.000001	581	1	260	4	25,550	4.665E-08	1.1	1,000,000	0.051318503	4	0.225801
152	N/R	553420	4178080	35.0283	5.54808E-05	0.001943	0.000001	581	1	260	4	25,550	4.596E-08	1.1	1,000,000	0.050556055	4	0.222447
153	N/R	553440	4178080	34.47273	5.54808E-05	0.001913	0.000001	581	1	260	4	25,550	4.523E-08	1.1	1,000,000	0.049754205	4	0.218919
154	N/R	553460	4178080	33.95582	5.54808E-05	0.001884	0.000001	581	1	260	4	25,550	4.455E-08	1.1	1,000,000	0.049008153	4	0.215636
155	N/R	553480	4178080	33.43958	5.54808E-05	0.001855	0.000001	581	1	260	4	25,550	4.388E-08	1.1	1,000,000	0.048263068	4	0.212358
156	N/R	553500	4178080	32.90586	5.54808E-05	0.001826	0.000001	581	1	260	4	25,550	4.318E-08	1.1	1,000,000	0.047492755	4	0.208968
157	N/R	553520	4178080	32.35507	5.54808E-05	0.001795	0.000001	581	1	260	4	25,550	4.245E-08	1.1	1,000,000	0.046697804	4	0.20547
158	N/R	553540	4178080	31.77033	5.54808E-05	0.001763	0.000001	581	1	260	4	25,550	4.169E-08	1.1	1,000,000	0.045853854	4	0.201757
159	N/R	553560	4178080	31.17547	5.54808E-05	0.00173	0.000001	581	1	260	4	25,550	4.09E-08	1.1	1,000,000	0.044995297	4	0.197979
160	N/R	553580	4178080	30.57398	5.54808E-05	0.001696	0.000001	581	1	260	4	25,550	4.012E-08	1.1	1,000,000	0.044127172	4	0.19416
161	N/R	553600	4178080	29.96401	5.54808E-05	0.001662	0.000001	581	1	260	4	25,550	3.932E-08	1.1	1,000,000	0.043246807	4	0.190286
162	N/R	553620	4178080	29.34992	5.54808E-05	0.001628	0.000001	581	1	260	4	25,550	3.851E-08	1.1	1,000,000	0.042360496	4	0.186386
163	N/R	553640	4178080	28.7338	5.54808E-05	0.001594	0.000001	581	1	260	4	25,550	3.77E-08	1.1	1,000,000	0.041471255	4	0.182474
164	N/R	553660	4178080	28.11855	5.54808E-05	0.00156	0.000001	581	1	260	4	25,550	3.689E-08	1.1	1,000,000	0.04058327	4	0.178566
165	N/R	553680	4178080	27.52429	5.54808E-05	0.001527	0.000001	581	1	260	4	25,550	3.611E-08	1.1	1,000,000	0.039725579	4	0.174793
166	N/R	553700	4178080	26.9403	5.54808E-05	0.001495	0.000001	581	1	260	4	25,550	3.535E-08	1.1	1,000,000	0.038882712	4	0.171084
167	N/R	553720	4178080	26.35955	5.54808E-05	0.001462	0.000001	581	1	260	4	25,550	3.459E-08	1.1	1,000,000	0.03804452	4	0.167396
168	N/R	553740	4178080	25.78255	5.54808E-05	0.00143	0.000001	581	1	260	4	25,550	3.383E-08	1.1	1,000,000	0.037211741	4	0.163732
169	N/R	553760	4178080	25.17045	5.54808E-05	0.001396	0.000001	581	1	260	4	25,550	3.303E-08	1.1	1,000,000	0.036328302	4	0.159845
170	N/R	553780	4178080	24.56784	5.54808E-05	0.001363	0.000001	581	1	260	4	25,550	3.224E-08	1.1	1,000,000	0.03545856	4	0.156018
171	res	552100	4178100	15.13198	5.54808E-05	0.00084	0.000001	581	1	260	4	25,550	1.985E-08	1.1	1,000,000	0.021839861	4	0.096095
172	res	552120	4178100	15.42455	5.54808E-05	0.000856	0.000001	581	1	260	4	25,550	2.024E-08	1.1	1,000,000	0.022262125	4	0.097953

Potrero Hope

Phase 3 Construction Onsite Calculations - Reduction Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
173	res	552140	4178100	15.725	5.54808E-05	0.000872	0.000001	581	1	260	4	25,550	2.063E-08	1.1	1,000,000	0.022695762	4	0.099861
174	res	552160	4178100	16.03364	5.54808E-05	0.00089	0.000001	581	1	260	4	25,550	2.104E-08	1.1	1,000,000	0.02314122	4	0.101821
175	res	552180	4178100	16.35082	5.54808E-05	0.000907	0.000001	581	1	260	4	25,550	2.145E-08	1.1	1,000,000	0.023599003	4	0.103836
176	res	552200	4178100	16.67688	5.54808E-05	0.000925	0.000001	581	1	260	4	25,550	2.188E-08	1.1	1,000,000	0.024069603	4	0.105906
177	N/R	552220	4178100	17.0122	5.54808E-05	0.000944	0.000001	581	1	260	4	25,550	2.232E-08	1.1	1,000,000	0.024553567	4	0.108036
178	CC	552240	4178100	17.35713	5.54808E-05	0.000963	0.000001	581	1	260	4	25,550	2.277E-08	1.1	1,000,000	0.025051402	4	0.110226
179	CC	552260	4178100	17.71205	5.54808E-05	0.000983	0.000001	581	1	260	4	25,550	2.324E-08	1.1	1,000,000	0.025563655	4	0.11248
180	CC	552280	4178100	18.07734	5.54808E-05	0.001003	0.000001	581	1	260	4	25,550	2.372E-08	1.1	1,000,000	0.026090875	4	0.1148
181	N/R	552300	4178100	18.45336	5.54808E-05	0.001024	0.000001	581	1	260	4	25,550	2.421E-08	1.1	1,000,000	0.026633581	4	0.117188
182	N/R	552320	4178100	18.84045	5.54808E-05	0.001045	0.000001	581	1	260	4	25,550	2.472E-08	1.1	1,000,000	0.027192265	4	0.119646
183	N/R	552340	4178100	19.23895	5.54808E-05	0.001067	0.000001	581	1	260	4	25,550	2.524E-08	1.1	1,000,000	0.027767417	4	0.122177
184	N/R	552360	4178100	19.64915	5.54808E-05	0.00109	0.000001	581	1	260	4	25,550	2.578E-08	1.1	1,000,000	0.028359455	4	0.124782
185	N/R	552380	4178100	20.07133	5.54808E-05	0.001114	0.000001	581	1	260	4	25,550	2.634E-08	1.1	1,000,000	0.028968784	4	0.127463
186	N/R	552400	4178100	20.50573	5.54808E-05	0.001138	0.000001	581	1	260	4	25,550	2.691E-08	1.1	1,000,000	0.02959575	4	0.130221
187	N/R	552420	4178100	20.95257	5.54808E-05	0.001162	0.000001	581	1	260	4	25,550	2.749E-08	1.1	1,000,000	0.030240671	4	0.133059
188	N/R	552440	4178100	21.41199	5.54808E-05	0.001188	0.000001	581	1	260	4	25,550	2.809E-08	1.1	1,000,000	0.030903748	4	0.135976
189	N/R	552460	4178100	21.88415	5.54808E-05	0.001214	0.000001	581	1	260	4	25,550	2.871E-08	1.1	1,000,000	0.031585212	4	0.138975
190	N/R	552480	4178100	22.36913	5.54808E-05	0.001241	0.000001	581	1	260	4	25,550	2.935E-08	1.1	1,000,000	0.03228518	4	0.142055
191	N/R	552500	4178100	22.86697	5.54808E-05	0.001269	0.000001	581	1	260	4	25,550	3E-08	1.1	1,000,000	0.033003708	4	0.145216
192	N/R	552520	4178100	23.37768	5.54808E-05	0.001297	0.000001	581	1	260	4	25,550	3.067E-08	1.1	1,000,000	0.033740812	4	0.14846
193	N/R	552540	4178100	23.90119	5.54808E-05	0.001326	0.000001	581	1	260	4	25,550	3.136E-08	1.1	1,000,000	0.034496389	4	0.151784
194	N/R	552560	4178100	24.43739	5.54808E-05	0.001356	0.000001	581	1	260	4	25,550	3.206E-08	1.1	1,000,000	0.035270282	4	0.155189
195	N/R	552580	4178100	24.98608	5.54808E-05	0.001386	0.000001	581	1	260	4	25,550	3.278E-08	1.1	1,000,000	0.036062202	4	0.158674
196	N/R	552600	4178100	25.54699	5.54808E-05	0.001417	0.000001	581	1	260	4	25,550	3.352E-08	1.1	1,000,000	0.036871759	4	0.162236
197	N/R	552620	4178100	26.11971	5.54808E-05	0.001449	0.000001	581	1	260	4	25,550	3.427E-08	1.1	1,000,000	0.037698361	4	0.165873
198	N/R	552640	4178100	26.70375	5.54808E-05	0.001482	0.000001	581	1	260	4	25,550	3.504E-08	1.1	1,000,000	0.038541301	4	0.169582
199	N/R	552660	4178100	27.29848	5.54808E-05	0.001515	0.000001	581	1	260	4	25,550	3.582E-08	1.1	1,000,000	0.03939967	4	0.173359
200	N/R	552680	4178100	27.90313	5.54808E-05	0.001548	0.000001	581	1	260	4	25,550	3.661E-08	1.1	1,000,000	0.040272356	4	0.177198
201	N/R	552700	4178100	28.51677	5.54808E-05	0.001582	0.000001	581	1	260	4	25,550	3.742E-08	1.1	1,000,000	0.041158018	4	0.181095
202	N/R	552720	4178100	29.13833	5.54808E-05	0.001617	0.000001	581	1	260	4	25,550	3.823E-08	1.1	1,000,000	0.04205511	4	0.185042
203	N/R	552740	4178100	29.76657	5.54808E-05	0.001651	0.000001	581	1	260	4	25,550	3.906E-08	1.1	1,000,000	0.042961844	4	0.189032
204	N/R	552760	4178100	30.40006	5.54808E-05	0.001687	0.000001	581	1	260	4	25,550	3.989E-08	1.1	1,000,000	0.043876154	4	0.193055
205	N/R	552780	4178100	31.03719	5.54808E-05	0.001722	0.000001	581	1	260	4	25,550	4.072E-08	1.1	1,000,000	0.044795719	4	0.197101
206	N/R	552800	4178100	31.67613	5.54808E-05	0.001757	0.000001	581	1	260	4	25,550	4.156E-08	1.1	1,000,000	0.045717896	4	0.201159
207	N/R	552820	4178100	32.31483	5.54808E-05	0.001793	0.000001	581	1	260	4	25,550	4.24E-08	1.1	1,000,000	0.046639726	4	0.205215
208	N/R	552840	4178100	32.95104	5.54808E-05	0.001828	0.000001	581	1	260	4	25,550	4.323E-08	1.1	1,000,000	0.047557963	4	0.209255
209	N/R	552860	4178100	33.58838	5.54808E-05	0.001864	0.000001	581	1	260	4	25,550	4.407E-08	1.1	1,000,000	0.04847783	4	0.213302
210	N/R	552880	4178100	34.21235	5.54808E-05	0.001898	0.000001	581	1	260	4	25,550	4.489E-08	1.1	1,000,000	0.049378401	4	0.217265
211	N/R	552900	4178100	34.82452	5.54808E-05	0.001932	0.000001	581	1	260	4	25,550	4.569E-08	1.1	1,000,000	0.050261941	4	0.221153
212	N/R	552920	4178100	35.42183	5.54808E-05	0.001965	0.000001	581	1	260	4	25,550	4.648E-08	1.1	1,000,000	0.051124033	4	0.224946
213	N/R	552940	4178100	35.99844	5.54808E-05	0.001997	0.000001	581	1	260	4	25,550	4.723E-08	1.1	1,000,000	0.05195625	4	0.228607
214	N/R	552960	4178100	36.54615	5.54808E-05	0.002028	0.000001	581	1	260	4	25,550	4.795E-08	1.1	1,000,000	0.052746755	4	0.232086
215	N/R	552980	4178100	37.06315	5.54808E-05	0.002056	0.000001	581	1	260	4	25,550	4.863E-08	1.1	1,000,000	0.053492937	4	0.235369

Potrero Hope

Phase 3 Construction Onsite Calculations - Reduction Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
216	N/R	553000	4178100	37.54564	5.54808E-05	0.002083	0.000001	581	1	260	4	25,550	4.926E-08	1.1	1,000,000	0.054189311	4	0.238433
217	N/R	553020	4178100	37.99621	5.54808E-05	0.002108	0.000001	581	1	260	4	25,550	4.985E-08	1.1	1,000,000	0.054839615	4	0.241294
218	N/R	553040	4178100	38.41064	5.54808E-05	0.002131	0.000001	581	1	260	4	25,550	5.04E-08	1.1	1,000,000	0.055437758	4	0.243926
219	N/R	553060	4178100	38.78458	5.54808E-05	0.002152	0.000001	581	1	260	4	25,550	5.089E-08	1.1	1,000,000	0.055977463	4	0.246301
220	N/R	553080	4178100	39.11695	5.54808E-05	0.00217	0.000001	581	1	260	4	25,550	5.132E-08	1.1	1,000,000	0.05645717	4	0.248412
221	N/R	553100	4178100	39.41847	5.54808E-05	0.002187	0.000001	581	1	260	4	25,550	5.172E-08	1.1	1,000,000	0.056892351	4	0.250326
222	N/R	553120	4178100	39.67446	5.54808E-05	0.002201	0.000001	581	1	260	4	25,550	5.206E-08	1.1	1,000,000	0.057261819	4	0.251952
223	N/R	553140	4178100	39.88358	5.54808E-05	0.002213	0.000001	581	1	260	4	25,550	5.233E-08	1.1	1,000,000	0.05756364	4	0.25328
224	N/R	553160	4178100	40.02909	5.54808E-05	0.002221	0.000001	581	1	260	4	25,550	5.252E-08	1.1	1,000,000	0.057773654	4	0.254204
225	N/R	553180	4178100	40.10382	5.54808E-05	0.002225	0.000001	581	1	260	4	25,550	5.262E-08	1.1	1,000,000	0.057881511	4	0.254679
226	N/R	553200	4178100	40.12246	5.54808E-05	0.002226	0.000001	581	1	260	4	25,550	5.264E-08	1.1	1,000,000	0.057908414	4	0.254797
227	N/R	553220	4178100	40.08563	5.54808E-05	0.002224	0.000001	581	1	260	4	25,550	5.26E-08	1.1	1,000,000	0.057855257	4	0.254563
228	N/R	553240	4178100	39.99371	5.54808E-05	0.002219	0.000001	581	1	260	4	25,550	5.248E-08	1.1	1,000,000	0.05772259	4	0.253979
229	N/R	553260	4178100	39.84756	5.54808E-05	0.002211	0.000001	581	1	260	4	25,550	5.228E-08	1.1	1,000,000	0.057511653	4	0.253051
230	N/R	553280	4178100	39.64853	5.54808E-05	0.0022	0.000001	581	1	260	4	25,550	5.202E-08	1.1	1,000,000	0.057224395	4	0.251787
231	N/R	553300	4178100	39.39523	5.54808E-05	0.002186	0.000001	581	1	260	4	25,550	5.169E-08	1.1	1,000,000	0.056858809	4	0.250179
232	N/R	553320	4178100	39.05459	5.54808E-05	0.002167	0.000001	581	1	260	4	25,550	5.124E-08	1.1	1,000,000	0.056367166	4	0.248016
233	N/R	553340	4178100	38.66534	5.54808E-05	0.002145	0.000001	581	1	260	4	25,550	5.073E-08	1.1	1,000,000	0.055805365	4	0.245544
234	N/R	553360	4178100	38.23217	5.54808E-05	0.002121	0.000001	581	1	260	4	25,550	5.016E-08	1.1	1,000,000	0.055180174	4	0.242793
235	N/R	553380	4178100	37.74821	5.54808E-05	0.002094	0.000001	581	1	260	4	25,550	4.953E-08	1.1	1,000,000	0.054481678	4	0.239719
236	N/R	553400	4178100	37.2145	5.54808E-05	0.002065	0.000001	581	1	260	4	25,550	4.883E-08	1.1	1,000,000	0.053711379	4	0.23633
237	N/R	553420	4178100	36.64696	5.54808E-05	0.002033	0.000001	581	1	260	4	25,550	4.808E-08	1.1	1,000,000	0.052892253	4	0.232726
238	N/R	553440	4178100	36.04984	5.54808E-05	0.002	0.000001	581	1	260	4	25,550	4.73E-08	1.1	1,000,000	0.052030435	4	0.228934
239	N/R	553460	4178100	35.48196	5.54808E-05	0.001969	0.000001	581	1	260	4	25,550	4.656E-08	1.1	1,000,000	0.051210819	4	0.225328
240	N/R	553480	4178100	34.91218	5.54808E-05	0.001937	0.000001	581	1	260	4	25,550	4.581E-08	1.1	1,000,000	0.05038846	4	0.221709
241	N/R	553500	4178100	34.32287	5.54808E-05	0.001904	0.000001	581	1	260	4	25,550	4.503E-08	1.1	1,000,000	0.049537914	4	0.217967
242	N/R	553520	4178100	33.71592	5.54808E-05	0.001871	0.000001	581	1	260	4	25,550	4.424E-08	1.1	1,000,000	0.048661908	4	0.214112
243	N/R	553540	4178100	33.08749	5.54808E-05	0.001836	0.000001	581	1	260	4	25,550	4.341E-08	1.1	1,000,000	0.0477549	4	0.210122
244	N/R	553560	4178100	32.4487	5.54808E-05	0.0018	0.000001	581	1	260	4	25,550	4.258E-08	1.1	1,000,000	0.04683294	4	0.206065
245	N/R	553580	4178100	31.80335	5.54808E-05	0.001764	0.000001	581	1	260	4	25,550	4.173E-08	1.1	1,000,000	0.045901511	4	0.201967
246	N/R	553600	4178100	31.14747	5.54808E-05	0.001728	0.000001	581	1	260	4	25,550	4.087E-08	1.1	1,000,000	0.044954885	4	0.197801
247	N/R	553620	4178100	30.48277	5.54808E-05	0.001691	0.000001	581	1	260	4	25,550	4E-08	1.1	1,000,000	0.043995529	4	0.19358
248	N/R	553640	4178100	29.81909	5.54808E-05	0.001654	0.000001	581	1	260	4	25,550	3.913E-08	1.1	1,000,000	0.043037645	4	0.189366
249	N/R	553660	4178100	29.1564	5.54808E-05	0.001618	0.000001	581	1	260	4	25,550	3.826E-08	1.1	1,000,000	0.04208119	4	0.185157
250	N/R	553680	4178100	28.51692	5.54808E-05	0.001582	0.000001	581	1	260	4	25,550	3.742E-08	1.1	1,000,000	0.041158234	4	0.181096
251	N/R	553700	4178100	27.88847	5.54808E-05	0.001547	0.000001	581	1	260	4	25,550	3.659E-08	1.1	1,000,000	0.040251197	4	0.177105
252	N/R	553720	4178100	27.26653	5.54808E-05	0.001513	0.000001	581	1	260	4	25,550	3.578E-08	1.1	1,000,000	0.039353557	4	0.173156
253	N/R	553740	4178100	26.64882	5.54808E-05	0.001478	0.000001	581	1	260	4	25,550	3.497E-08	1.1	1,000,000	0.038462021	4	0.169233
254	N/R	553760	4178100	25.99486	5.54808E-05	0.001442	0.000001	581	1	260	4	25,550	3.411E-08	1.1	1,000,000	0.037518166	4	0.16508
255	N/R	553780	4178100	25.35302	5.54808E-05	0.001407	0.000001	581	1	260	4	25,550	3.327E-08	1.1	1,000,000	0.036591804	4	0.161004
256	res	552100	4178120	15.35894	5.54808E-05	0.000852	0.000001	581	1	260	4	25,550	2.015E-08	1.1	1,000,000	0.022167431	4	0.097537
257	res	552120	4178120	15.66218	5.54808E-05	0.000869	0.000001	581	1	260	4	25,550	2.055E-08	1.1	1,000,000	0.022605095	4	0.099462
258	res	552140	4178120	15.97368	5.54808E-05	0.000886	0.000001	581	1	260	4	25,550	2.096E-08	1.1	1,000,000	0.02305468	4	0.101441

Potrero Hope

Phase 3 Construction Onsite Calculations - Reduction Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
259	res	552160	4178120	16.29376	5.54808E-05	0.000904	0.000001	581	1	260	4	25,550	2.138E-08	1.1	1,000,000	0.023516649	4	0.103473
260	res	552180	4178120	16.62276	5.54808E-05	0.000922	0.000001	581	1	260	4	25,550	2.181E-08	1.1	1,000,000	0.023991492	4	0.105563
261	res	552200	4178120	16.96107	5.54808E-05	0.000941	0.000001	581	1	260	4	25,550	2.225E-08	1.1	1,000,000	0.024479772	4	0.107711
262	res	552220	4178120	17.30907	5.54808E-05	0.00096	0.000001	581	1	260	4	25,550	2.271E-08	1.1	1,000,000	0.024982037	4	0.109921
263	res	552240	4178120	17.66716	5.54808E-05	0.00098	0.000001	581	1	260	4	25,550	2.318E-08	1.1	1,000,000	0.025498866	4	0.112195
264	N/R	552260	4178120	18.03576	5.54808E-05	0.001001	0.000001	581	1	260	4	25,550	2.366E-08	1.1	1,000,000	0.026030863	4	0.114536
265	CC	552280	4178120	18.41529	5.54808E-05	0.001022	0.000001	581	1	260	4	25,550	2.416E-08	1.1	1,000,000	0.026578635	4	0.116946
266	CC	552300	4178120	18.80616	5.54808E-05	0.001043	0.000001	581	1	260	4	25,550	2.468E-08	1.1	1,000,000	0.027142775	4	0.119428
267	CC	552320	4178120	19.2088	5.54808E-05	0.001066	0.000001	581	1	260	4	25,550	2.52E-08	1.1	1,000,000	0.027723902	4	0.121985
268	CC	552340	4178120	19.6236	5.54808E-05	0.001089	0.000001	581	1	260	4	25,550	2.575E-08	1.1	1,000,000	0.028322579	4	0.124619
269	N/R	552360	4178120	20.05093	5.54808E-05	0.001112	0.000001	581	1	260	4	25,550	2.631E-08	1.1	1,000,000	0.028939341	4	0.127333
270	N/R	552380	4178120	20.49117	5.54808E-05	0.001137	0.000001	581	1	260	4	25,550	2.689E-08	1.1	1,000,000	0.029574736	4	0.130129
271	N/R	552400	4178120	20.94462	5.54808E-05	0.001162	0.000001	581	1	260	4	25,550	2.748E-08	1.1	1,000,000	0.030229196	4	0.133008
272	N/R	552420	4178120	21.41157	5.54808E-05	0.001188	0.000001	581	1	260	4	25,550	2.809E-08	1.1	1,000,000	0.030903141	4	0.135974
273	N/R	552440	4178120	21.89228	5.54808E-05	0.001215	0.000001	581	1	260	4	25,550	2.872E-08	1.1	1,000,000	0.031596946	4	0.139027
274	N/R	552460	4178120	22.38695	5.54808E-05	0.001242	0.000001	581	1	260	4	25,550	2.937E-08	1.1	1,000,000	0.032310899	4	0.142168
275	N/R	552480	4178120	22.89575	5.54808E-05	0.00127	0.000001	581	1	260	4	25,550	3.004E-08	1.1	1,000,000	0.033045246	4	0.145399
276	N/R	552500	4178120	23.41877	5.54808E-05	0.001299	0.000001	581	1	260	4	25,550	3.073E-08	1.1	1,000,000	0.033800117	4	0.148721
277	N/R	552520	4178120	23.9561	5.54808E-05	0.001329	0.000001	581	1	260	4	25,550	3.143E-08	1.1	1,000,000	0.03457564	4	0.152133
278	N/R	552540	4178120	24.50772	5.54808E-05	0.00136	0.000001	581	1	260	4	25,550	3.216E-08	1.1	1,000,000	0.035371789	4	0.155636
279	N/R	552560	4178120	25.0736	5.54808E-05	0.001391	0.000001	581	1	260	4	25,550	3.29E-08	1.1	1,000,000	0.036188519	4	0.159229
280	N/R	552580	4178120	25.65359	5.54808E-05	0.001423	0.000001	581	1	260	4	25,550	3.366E-08	1.1	1,000,000	0.037025614	4	0.162913
281	N/R	552600	4178120	26.24747	5.54808E-05	0.001456	0.000001	581	1	260	4	25,550	3.444E-08	1.1	1,000,000	0.037882756	4	0.166684
282	N/R	552620	4178120	26.85492	5.54808E-05	0.00149	0.000001	581	1	260	4	25,550	3.524E-08	1.1	1,000,000	0.038759483	4	0.170542
283	N/R	552640	4178120	27.47547	5.54808E-05	0.001524	0.000001	581	1	260	4	25,550	3.605E-08	1.1	1,000,000	0.039655118	4	0.174483
284	N/R	552660	4178120	28.10853	5.54808E-05	0.001559	0.000001	581	1	260	4	25,550	3.688E-08	1.1	1,000,000	0.040568808	4	0.178503
285	N/R	552680	4178120	28.75337	5.54808E-05	0.001595	0.000001	581	1	260	4	25,550	3.773E-08	1.1	1,000,000	0.0414995	4	0.182598
286	N/R	552700	4178120	29.40907	5.54808E-05	0.001632	0.000001	581	1	260	4	25,550	3.859E-08	1.1	1,000,000	0.042445867	4	0.186762
287	N/R	552720	4178120	30.07453	5.54808E-05	0.001669	0.000001	581	1	260	4	25,550	3.946E-08	1.1	1,000,000	0.04340632	4	0.190988
288	N/R	552740	4178120	30.7485	5.54808E-05	0.001706	0.000001	581	1	260	4	25,550	4.034E-08	1.1	1,000,000	0.044379055	4	0.195268
289	N/R	552760	4178120	31.42948	5.54808E-05	0.001744	0.000001	581	1	260	4	25,550	4.124E-08	1.1	1,000,000	0.045361908	4	0.199592
290	N/R	552780	4178120	32.11577	5.54808E-05	0.001782	0.000001	581	1	260	4	25,550	4.214E-08	1.1	1,000,000	0.046352425	4	0.203951
291	N/R	552800	4178120	32.80545	5.54808E-05	0.00182	0.000001	581	1	260	4	25,550	4.304E-08	1.1	1,000,000	0.047347834	4	0.20833
292	N/R	552820	4178120	33.49632	5.54808E-05	0.001858	0.000001	581	1	260	4	25,550	4.395E-08	1.1	1,000,000	0.048344961	4	0.212718
293	N/R	552840	4178120	34.18596	5.54808E-05	0.001897	0.000001	581	1	260	4	25,550	4.485E-08	1.1	1,000,000	0.049340313	4	0.217097
294	N/R	552860	4178120	34.87783	5.54808E-05	0.001935	0.000001	581	1	260	4	25,550	4.576E-08	1.1	1,000,000	0.050338883	4	0.221491
295	N/R	552880	4178120	35.55712	5.54808E-05	0.001973	0.000001	581	1	260	4	25,550	4.665E-08	1.1	1,000,000	0.051319296	4	0.225805
296	N/R	552900	4178120	36.22524	5.54808E-05	0.00201	0.000001	581	1	260	4	25,550	4.753E-08	1.1	1,000,000	0.052283588	4	0.230048
297	N/R	552920	4178120	36.87885	5.54808E-05	0.002046	0.000001	581	1	260	4	25,550	4.839E-08	1.1	1,000,000	0.053226938	4	0.234199
298	N/R	552940	4178120	37.51202	5.54808E-05	0.002081	0.000001	581	1	260	4	25,550	4.922E-08	1.1	1,000,000	0.054140787	4	0.238219
299	N/R	552960	4178120	38.11583	5.54808E-05	0.002115	0.000001	581	1	260	4	25,550	5.001E-08	1.1	1,000,000	0.055012261	4	0.242054
300	N/R	552980	4178120	38.68836	5.54808E-05	0.002146	0.000001	581	1	260	4	25,550	5.076E-08	1.1	1,000,000	0.055838589	4	0.24569
301	N/R	553000	4178120	39.22524	5.54808E-05	0.002176	0.000001	581	1	260	4	25,550	5.147E-08	1.1	1,000,000	0.056613464	4	0.249099

Potrero Hope

Phase 3 Construction Onsite Calculations - Reduction Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
302	N/R	553020	4178120	39.72568	5.54808E-05	0.002204	0.000001	581	1	260	4	25,550	5.212E-08	1.1	1,000,000	0.057335744	4	0.252277
303	N/R	553040	4178120	40.18634	5.54808E-05	0.00223	0.000001	581	1	260	4	25,550	5.273E-08	1.1	1,000,000	0.058000611	4	0.255203
304	N/R	553060	4178120	40.60289	5.54808E-05	0.002253	0.000001	581	1	260	4	25,550	5.327E-08	1.1	1,000,000	0.058601814	4	0.257848
305	N/R	553080	4178120	40.97382	5.54808E-05	0.002273	0.000001	581	1	260	4	25,550	5.376E-08	1.1	1,000,000	0.059137175	4	0.260204
306	N/R	553100	4178120	41.31004	5.54808E-05	0.002292	0.000001	581	1	260	4	25,550	5.42E-08	1.1	1,000,000	0.059622438	4	0.262339
307	N/R	553120	4178120	41.59602	5.54808E-05	0.002308	0.000001	581	1	260	4	25,550	5.458E-08	1.1	1,000,000	0.060035191	4	0.264155
308	N/R	553140	4178120	41.82938	5.54808E-05	0.002321	0.000001	581	1	260	4	25,550	5.488E-08	1.1	1,000,000	0.060371997	4	0.265637
309	N/R	553160	4178120	41.99598	5.54808E-05	0.00233	0.000001	581	1	260	4	25,550	5.51E-08	1.1	1,000,000	0.06061245	4	0.266695
310	N/R	553180	4178120	42.08784	5.54808E-05	0.002335	0.000001	581	1	260	4	25,550	5.522E-08	1.1	1,000,000	0.06074503	4	0.267278
311	N/R	553200	4178120	42.11813	5.54808E-05	0.002337	0.000001	581	1	260	4	25,550	5.526E-08	1.1	1,000,000	0.060788748	4	0.26747
312	N/R	553220	4178120	42.0874	5.54808E-05	0.002335	0.000001	581	1	260	4	25,550	5.522E-08	1.1	1,000,000	0.060744395	4	0.267275
313	N/R	553240	4178120	41.99596	5.54808E-05	0.00233	0.000001	581	1	260	4	25,550	5.51E-08	1.1	1,000,000	0.060612421	4	0.266695
314	N/R	553260	4178120	41.84474	5.54808E-05	0.002322	0.000001	581	1	260	4	25,550	5.49E-08	1.1	1,000,000	0.060394166	4	0.265734
315	N/R	553280	4178120	41.6341	5.54808E-05	0.00231	0.000001	581	1	260	4	25,550	5.463E-08	1.1	1,000,000	0.060090151	4	0.264397
316	N/R	553300	4178120	41.36371	5.54808E-05	0.002295	0.000001	581	1	260	4	25,550	5.427E-08	1.1	1,000,000	0.0596999	4	0.26268
317	N/R	553320	4178120	40.99436	5.54808E-05	0.002274	0.000001	581	1	260	4	25,550	5.379E-08	1.1	1,000,000	0.05916682	4	0.260334
318	N/R	553340	4178120	40.57	5.54808E-05	0.002251	0.000001	581	1	260	4	25,550	5.323E-08	1.1	1,000,000	0.058554345	4	0.257639
319	N/R	553360	4178120	40.09578	5.54808E-05	0.002225	0.000001	581	1	260	4	25,550	5.261E-08	1.1	1,000,000	0.057869907	4	0.254628
320	N/R	553380	4178120	39.571	5.54808E-05	0.002195	0.000001	581	1	260	4	25,550	5.192E-08	1.1	1,000,000	0.057112496	4	0.251295
321	N/R	553400	4178120	38.99607	5.54808E-05	0.002164	0.000001	581	1	260	4	25,550	5.117E-08	1.1	1,000,000	0.056282704	4	0.247644
322	N/R	553420	4178120	38.38435	5.54808E-05	0.00213	0.000001	581	1	260	4	25,550	5.036E-08	1.1	1,000,000	0.055399814	4	0.243759
323	N/R	553440	4178120	37.74056	5.54808E-05	0.002094	0.000001	581	1	260	4	25,550	4.952E-08	1.1	1,000,000	0.054470637	4	0.239671
324	N/R	553460	4178120	37.11549	5.54808E-05	0.002059	0.000001	581	1	260	4	25,550	4.87E-08	1.1	1,000,000	0.053568479	4	0.235701
325	N/R	553480	4178120	36.48442	5.54808E-05	0.002024	0.000001	581	1	260	4	25,550	4.787E-08	1.1	1,000,000	0.052657661	4	0.231694
326	N/R	553500	4178120	35.83296	5.54808E-05	0.001988	0.000001	581	1	260	4	25,550	4.702E-08	1.1	1,000,000	0.051717414	4	0.227557
327	N/R	553520	4178120	35.16462	5.54808E-05	0.001951	0.000001	581	1	260	4	25,550	4.614E-08	1.1	1,000,000	0.050752804	4	0.223312
328	N/R	553540	4178120	34.48759	5.54808E-05	0.001913	0.000001	581	1	260	4	25,550	4.525E-08	1.1	1,000,000	0.049775653	4	0.219013
329	N/R	553560	4178120	33.80125	5.54808E-05	0.001875	0.000001	581	1	260	4	25,550	4.435E-08	1.1	1,000,000	0.048785064	4	0.214654
330	N/R	553580	4178120	33.1062	5.54808E-05	0.001837	0.000001	581	1	260	4	25,550	4.344E-08	1.1	1,000,000	0.047781904	4	0.21024
331	N/R	553600	4178120	32.39857	5.54808E-05	0.001797	0.000001	581	1	260	4	25,550	4.251E-08	1.1	1,000,000	0.046760587	4	0.205747
332	N/R	553620	4178120	31.68046	5.54808E-05	0.001758	0.000001	581	1	260	4	25,550	4.157E-08	1.1	1,000,000	0.045724145	4	0.201186
333	N/R	553640	4178120	30.96247	5.54808E-05	0.001718	0.000001	581	1	260	4	25,550	4.063E-08	1.1	1,000,000	0.044687876	4	0.196627
334	N/R	553660	4178120	30.24798	5.54808E-05	0.001678	0.000001	581	1	260	4	25,550	3.969E-08	1.1	1,000,000	0.043656659	4	0.192089
335	N/R	553680	4178120	29.56024	5.54808E-05	0.00164	0.000001	581	1	260	4	25,550	3.879E-08	1.1	1,000,000	0.042664049	4	0.187722
336	N/R	553700	4178120	28.88445	5.54808E-05	0.001603	0.000001	581	1	260	4	25,550	3.79E-08	1.1	1,000,000	0.041688687	4	0.18343
337	N/R	553720	4178120	28.21689	5.54808E-05	0.001565	0.000001	581	1	260	4	25,550	3.702E-08	1.1	1,000,000	0.040725203	4	0.179191
338	N/R	553740	4178120	27.55428	5.54808E-05	0.001529	0.000001	581	1	260	4	25,550	3.615E-08	1.1	1,000,000	0.039768864	4	0.174983
339	N/R	553760	4178120	26.8562	5.54808E-05	0.00149	0.000001	581	1	260	4	25,550	3.524E-08	1.1	1,000,000	0.038761331	4	0.17055
340	N/R	553780	4178120	26.17226	5.54808E-05	0.001452	0.000001	581	1	260	4	25,550	3.434E-08	1.1	1,000,000	0.037774206	4	0.166207
341	res	552100	4178140	15.58484	5.54808E-05	0.000865	0.000001	581	1	260	4	25,550	2.045E-08	1.1	1,000,000	0.02249347	4	0.098971
342	res	552120	4178140	15.89923	5.54808E-05	0.000882	0.000001	581	1	260	4	25,550	2.086E-08	1.1	1,000,000	0.022947227	4	0.100968
343	res	552140	4178140	16.2223	5.54808E-05	0.0009	0.000001	581	1	260	4	25,550	2.129E-08	1.1	1,000,000	0.023413511	4	0.103019
344	res	552160	4178140	16.55439	5.54808E-05	0.000918	0.000001	581	1	260	4	25,550	2.172E-08	1.1	1,000,000	0.023892814	4	0.105128

Potrero Hope

Phase 3 Construction Onsite Calculations - Reduction Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
345	res	552180	4178140	16.89585	5.54808E-05	0.000937	0.000001	581	1	260	4	25,550	2.217E-08	1.1	1,000,000	0.02438564	4	0.107297
346	res	552200	4178140	17.24708	5.54808E-05	0.000957	0.000001	581	1	260	4	25,550	2.263E-08	1.1	1,000,000	0.024892568	4	0.109527
347	res	552220	4178140	17.60847	5.54808E-05	0.000977	0.000001	581	1	260	4	25,550	2.31E-08	1.1	1,000,000	0.025414159	4	0.111822
348	res	552240	4178140	17.98046	5.54808E-05	0.000998	0.000001	581	1	260	4	25,550	2.359E-08	1.1	1,000,000	0.025951049	4	0.114185
349	res	552260	4178140	18.36349	5.54808E-05	0.001019	0.000001	581	1	260	4	25,550	2.409E-08	1.1	1,000,000	0.026503873	4	0.116617
350	N/R	552280	4178140	18.75804	5.54808E-05	0.001041	0.000001	581	1	260	4	25,550	2.461E-08	1.1	1,000,000	0.027073324	4	0.119123
351	N/R	552300	4178140	19.16456	5.54808E-05	0.001063	0.000001	581	1	260	4	25,550	2.515E-08	1.1	1,000,000	0.027660051	4	0.121704
352	CC	552320	4178140	19.58355	5.54808E-05	0.001087	0.000001	581	1	260	4	25,550	2.57E-08	1.1	1,000,000	0.028264775	4	0.124365
353	CC	552340	4178140	20.01546	5.54808E-05	0.00111	0.000001	581	1	260	4	25,550	2.626E-08	1.1	1,000,000	0.028888147	4	0.127108
354	CC	552360	4178140	20.46077	5.54808E-05	0.001135	0.000001	581	1	260	4	25,550	2.685E-08	1.1	1,000,000	0.02953086	4	0.129936
355	CC	552380	4178140	20.9199	5.54808E-05	0.001161	0.000001	581	1	260	4	25,550	2.745E-08	1.1	1,000,000	0.030193518	4	0.132851
356	CC	552400	4178140	21.39328	5.54808E-05	0.001187	0.000001	581	1	260	4	25,550	2.807E-08	1.1	1,000,000	0.030876744	4	0.135858
357	CC	552420	4178140	21.88129	5.54808E-05	0.001214	0.000001	581	1	260	4	25,550	2.871E-08	1.1	1,000,000	0.031581084	4	0.138957
358	CC	552440	4178140	22.38426	5.54808E-05	0.001242	0.000001	581	1	260	4	25,550	2.937E-08	1.1	1,000,000	0.032307017	4	0.142151
359	N/R	552460	4178140	22.9025	5.54808E-05	0.001271	0.000001	581	1	260	4	25,550	3.005E-08	1.1	1,000,000	0.033054988	4	0.145442
360	N/R	552480	4178140	23.43626	5.54808E-05	0.0013	0.000001	581	1	260	4	25,550	3.075E-08	1.1	1,000,000	0.03382536	4	0.148832
361	N/R	552500	4178140	23.98573	5.54808E-05	0.001331	0.000001	581	1	260	4	25,550	3.147E-08	1.1	1,000,000	0.034618405	4	0.152321
362	N/R	552520	4178140	24.55106	5.54808E-05	0.001362	0.000001	581	1	260	4	25,550	3.221E-08	1.1	1,000,000	0.035434341	4	0.155911
363	N/R	552540	4178140	25.13233	5.54808E-05	0.001394	0.000001	581	1	260	4	25,550	3.298E-08	1.1	1,000,000	0.036273283	4	0.159602
364	N/R	552560	4178140	25.72957	5.54808E-05	0.001427	0.000001	581	1	260	4	25,550	3.376E-08	1.1	1,000,000	0.037135275	4	0.163395
365	N/R	552580	4178140	26.34271	5.54808E-05	0.001462	0.000001	581	1	260	4	25,550	3.456E-08	1.1	1,000,000	0.038020215	4	0.167289
366	N/R	552600	4178140	26.9716	5.54808E-05	0.001496	0.000001	581	1	260	4	25,550	3.539E-08	1.1	1,000,000	0.038927887	4	0.171283
367	N/R	552620	4178140	27.61599	5.54808E-05	0.001532	0.000001	581	1	260	4	25,550	3.623E-08	1.1	1,000,000	0.039857929	4	0.175375
368	N/R	552640	4178140	28.27548	5.54808E-05	0.001569	0.000001	581	1	260	4	25,550	3.71E-08	1.1	1,000,000	0.040809766	4	0.179563
369	N/R	552660	4178140	28.94956	5.54808E-05	0.001606	0.000001	581	1	260	4	25,550	3.798E-08	1.1	1,000,000	0.04178266	4	0.183844
370	N/R	552680	4178140	29.6375	5.54808E-05	0.001644	0.000001	581	1	260	4	25,550	3.889E-08	1.1	1,000,000	0.042775558	4	0.188212
371	N/R	552700	4178140	30.33845	5.54808E-05	0.001683	0.000001	581	1	260	4	25,550	3.981E-08	1.1	1,000,000	0.043787233	4	0.192664
372	N/R	552720	4178140	31.05131	5.54808E-05	0.001723	0.000001	581	1	260	4	25,550	4.074E-08	1.1	1,000,000	0.044816098	4	0.197191
373	N/R	552740	4178140	31.77479	5.54808E-05	0.001763	0.000001	581	1	260	4	25,550	4.169E-08	1.1	1,000,000	0.045860291	4	0.201785
374	N/R	552760	4178140	32.50737	5.54808E-05	0.001804	0.000001	581	1	260	4	25,550	4.265E-08	1.1	1,000,000	0.046917618	4	0.206438
375	N/R	552780	4178140	33.24727	5.54808E-05	0.001845	0.000001	581	1	260	4	25,550	4.362E-08	1.1	1,000,000	0.047985509	4	0.211136
376	N/R	552800	4178140	33.99245	5.54808E-05	0.001886	0.000001	581	1	260	4	25,550	4.46E-08	1.1	1,000,000	0.049061021	4	0.215868
377	N/R	552820	4178140	34.74058	5.54808E-05	0.001927	0.000001	581	1	260	4	25,550	4.558E-08	1.1	1,000,000	0.050140791	4	0.220619
378	N/R	552840	4178140	35.48904	5.54808E-05	0.001969	0.000001	581	1	260	4	25,550	4.656E-08	1.1	1,000,000	0.051221037	4	0.225373
379	N/R	552860	4178140	36.24119	5.54808E-05	0.002011	0.000001	581	1	260	4	25,550	4.755E-08	1.1	1,000,000	0.052306609	4	0.230149
380	N/R	552880	4178140	36.98176	5.54808E-05	0.002052	0.000001	581	1	260	4	25,550	4.852E-08	1.1	1,000,000	0.053375468	4	0.234852
381	N/R	552900	4178140	37.71206	5.54808E-05	0.002092	0.000001	581	1	260	4	25,550	4.948E-08	1.1	1,000,000	0.054429503	4	0.23949
382	N/R	552920	4178140	38.42843	5.54808E-05	0.002132	0.000001	581	1	260	4	25,550	5.042E-08	1.1	1,000,000	0.055463434	4	0.244039
383	N/R	552940	4178140	39.12465	5.54808E-05	0.002171	0.000001	581	1	260	4	25,550	5.133E-08	1.1	1,000,000	0.056468283	4	0.24846
384	N/R	552960	4178140	39.79169	5.54808E-05	0.002208	0.000001	581	1	260	4	25,550	5.221E-08	1.1	1,000,000	0.057431016	4	0.252696
385	N/R	552980	4178140	40.4264	5.54808E-05	0.002243	0.000001	581	1	260	4	25,550	5.304E-08	1.1	1,000,000	0.058347088	4	0.256727
386	N/R	553000	4178140	41.0242	5.54808E-05	0.002276	0.000001	581	1	260	4	25,550	5.383E-08	1.1	1,000,000	0.059209888	4	0.260524
387	N/R	553020	4178140	41.58188	5.54808E-05	0.002307	0.000001	581	1	260	4	25,550	5.456E-08	1.1	1,000,000	0.060014783	4	0.264065

Potrero Hope

Phase 3 Construction Onsite Calculations - Reduction Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
388	N/R	553040	4178140	42.0952	5.54808E-05	0.002335	0.000001	581	1	260	4	25,550	5.523E-08	1.1	1,000,000	0.060755653	4	0.267325
389	N/R	553060	4178140	42.5604	5.54808E-05	0.002361	0.000001	581	1	260	4	25,550	5.584E-08	1.1	1,000,000	0.061427072	4	0.270279
390	N/R	553080	4178140	42.97545	5.54808E-05	0.002384	0.000001	581	1	260	4	25,550	5.639E-08	1.1	1,000,000	0.062026111	4	0.272915
391	N/R	553100	4178140	43.3514	5.54808E-05	0.002405	0.000001	581	1	260	4	25,550	5.688E-08	1.1	1,000,000	0.062568716	4	0.275302
392	N/R	553120	4178140	43.67177	5.54808E-05	0.002423	0.000001	581	1	260	4	25,550	5.73E-08	1.1	1,000,000	0.063031103	4	0.277337
393	N/R	553140	4178140	43.93376	5.54808E-05	0.002437	0.000001	581	1	260	4	25,550	5.764E-08	1.1	1,000,000	0.063409231	4	0.279001
394	N/R	553160	4178140	44.12461	5.54808E-05	0.002448	0.000001	581	1	260	4	25,550	5.79E-08	1.1	1,000,000	0.063684684	4	0.280213
395	N/R	553180	4178140	44.23529	5.54808E-05	0.002454	0.000001	581	1	260	4	25,550	5.804E-08	1.1	1,000,000	0.063844427	4	0.280915
396	N/R	553200	4178140	44.27893	5.54808E-05	0.002457	0.000001	581	1	260	4	25,550	5.81E-08	1.1	1,000,000	0.063907412	4	0.281193
397	N/R	553220	4178140	44.25515	5.54808E-05	0.002455	0.000001	581	1	260	4	25,550	5.807E-08	1.1	1,000,000	0.063873091	4	0.281042
398	N/R	553240	4178140	44.16424	5.54808E-05	0.00245	0.000001	581	1	260	4	25,550	5.795E-08	1.1	1,000,000	0.063741881	4	0.280464
399	N/R	553260	4178140	44.00605	5.54808E-05	0.002441	0.000001	581	1	260	4	25,550	5.774E-08	1.1	1,000,000	0.063513567	4	0.27946
400	N/R	553280	4178140	43.7843	5.54808E-05	0.002429	0.000001	581	1	260	4	25,550	5.745E-08	1.1	1,000,000	0.063193517	4	0.278051
401	N/R	553300	4178140	43.49434	5.54808E-05	0.002413	0.000001	581	1	260	4	25,550	5.707E-08	1.1	1,000,000	0.06277502	4	0.27621
402	N/R	553320	4178140	43.09012	5.54808E-05	0.002391	0.000001	581	1	260	4	25,550	5.654E-08	1.1	1,000,000	0.062191613	4	0.273643
403	N/R	553340	4178140	42.62723	5.54808E-05	0.002365	0.000001	581	1	260	4	25,550	5.593E-08	1.1	1,000,000	0.061523528	4	0.270704
404	N/R	553360	4178140	42.10787	5.54808E-05	0.002336	0.000001	581	1	260	4	25,550	5.525E-08	1.1	1,000,000	0.06077394	4	0.267405
405	N/R	553380	4178140	41.53557	5.54808E-05	0.002304	0.000001	581	1	260	4	25,550	5.45E-08	1.1	1,000,000	0.059947944	4	0.263771
406	N/R	553400	4178140	40.914	5.54808E-05	0.00227	0.000001	581	1	260	4	25,550	5.368E-08	1.1	1,000,000	0.059050837	4	0.259824
407	N/R	553420	4178140	40.25238	5.54808E-05	0.002233	0.000001	581	1	260	4	25,550	5.281E-08	1.1	1,000,000	0.058095926	4	0.255622
408	N/R	553440	4178140	39.55462	5.54808E-05	0.002195	0.000001	581	1	260	4	25,550	5.19E-08	1.1	1,000,000	0.057088855	4	0.251191
409	N/R	553460	4178140	38.86792	5.54808E-05	0.002156	0.000001	581	1	260	4	25,550	5.1E-08	1.1	1,000,000	0.056097747	4	0.24683
410	N/R	553480	4178140	38.16667	5.54808E-05	0.002118	0.000001	581	1	260	4	25,550	5.008E-08	1.1	1,000,000	0.055085638	4	0.242377
411	N/R	553500	4178140	37.44555	5.54808E-05	0.002078	0.000001	581	1	260	4	25,550	4.913E-08	1.1	1,000,000	0.054044852	4	0.237797
412	N/R	553520	4178140	36.70988	5.54808E-05	0.002037	0.000001	581	1	260	4	25,550	4.817E-08	1.1	1,000,000	0.052983065	4	0.233125
413	N/R	553540	4178140	35.97866	5.54808E-05	0.001996	0.000001	581	1	260	4	25,550	4.721E-08	1.1	1,000,000	0.051927702	4	0.228482
414	N/R	553560	4178140	35.23695	5.54808E-05	0.001955	0.000001	581	1	260	4	25,550	4.623E-08	1.1	1,000,000	0.050857198	4	0.223772
415	N/R	553580	4178140	34.48809	5.54808E-05	0.001913	0.000001	581	1	260	4	25,550	4.525E-08	1.1	1,000,000	0.049776374	4	0.219016
416	N/R	553600	4178140	33.7245	5.54808E-05	0.001871	0.000001	581	1	260	4	25,550	4.425E-08	1.1	1,000,000	0.048674291	4	0.214167
417	N/R	553620	4178140	32.94525	5.54808E-05	0.001828	0.000001	581	1	260	4	25,550	4.323E-08	1.1	1,000,000	0.047549606	4	0.209218
418	N/R	553640	4178140	32.16884	5.54808E-05	0.001785	0.000001	581	1	260	4	25,550	4.221E-08	1.1	1,000,000	0.04642902	4	0.204288
419	N/R	553660	4178140	31.39879	5.54808E-05	0.001742	0.000001	581	1	260	4	25,550	4.12E-08	1.1	1,000,000	0.045317613	4	0.199397
420	N/R	553680	4178140	30.65629	5.54808E-05	0.001701	0.000001	581	1	260	4	25,550	4.022E-08	1.1	1,000,000	0.044245969	4	0.194682
421	N/R	553700	4178140	29.93007	5.54808E-05	0.001661	0.000001	581	1	260	4	25,550	3.927E-08	1.1	1,000,000	0.043197822	4	0.19007
422	N/R	553720	4178140	29.21209	5.54808E-05	0.001621	0.000001	581	1	260	4	25,550	3.833E-08	1.1	1,000,000	0.042161567	4	0.185511
423	N/R	553740	4178140	28.50196	5.54808E-05	0.001581	0.000001	581	1	260	4	25,550	3.74E-08	1.1	1,000,000	0.041136642	4	0.181001
424	N/R	553760	4178140	27.75642	5.54808E-05	0.00154	0.000001	581	1	260	4	25,550	3.642E-08	1.1	1,000,000	0.040060611	4	0.176267
425	N/R	553780	4178140	27.02734	5.54808E-05	0.001499	0.000001	581	1	260	4	25,550	3.546E-08	1.1	1,000,000	0.039008336	4	0.171637
426	res	552100	4178160	15.80884	5.54808E-05	0.000877	0.000001	581	1	260	4	25,550	2.074E-08	1.1	1,000,000	0.022816768	4	0.100394
427	res	552120	4178160	16.1348	5.54808E-05	0.000895	0.000001	581	1	260	4	25,550	2.117E-08	1.1	1,000,000	0.023287223	4	0.102464
428	res	552140	4178160	16.46994	5.54808E-05	0.000914	0.000001	581	1	260	4	25,550	2.161E-08	1.1	1,000,000	0.023770928	4	0.104592
429	res	552160	4178160	16.81459	5.54808E-05	0.000933	0.000001	581	1	260	4	25,550	2.206E-08	1.1	1,000,000	0.024268358	4	0.106781
430	res	552180	4178160	17.16912	5.54808E-05	0.000953	0.000001	581	1	260	4	25,550	2.253E-08	1.1	1,000,000	0.024780049	4	0.109032

Potrero Hope

Phase 3 Construction Onsite Calculations - Reduction Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
431	res	552200	4178160	17.53393	5.54808E-05	0.000973	0.000001	581	1	260	4	25,550	2.301E-08	1.1	1,000,000	0.025306576	4	0.111349
432	res	552220	4178160	17.90944	5.54808E-05	0.000994	0.000001	581	1	260	4	25,550	2.35E-08	1.1	1,000,000	0.025848546	4	0.113734
433	res	552240	4178160	18.2961	5.54808E-05	0.001015	0.000001	581	1	260	4	25,550	2.401E-08	1.1	1,000,000	0.026406609	4	0.116189
434	res	552260	4178160	18.69438	5.54808E-05	0.001037	0.000001	581	1	260	4	25,550	2.453E-08	1.1	1,000,000	0.026981444	4	0.118718
435	N/R	552280	4178160	19.10479	5.54808E-05	0.00106	0.000001	581	1	260	4	25,550	2.507E-08	1.1	1,000,000	0.027573785	4	0.121325
436	N/R	552300	4178160	19.52784	5.54808E-05	0.001083	0.000001	581	1	260	4	25,550	2.562E-08	1.1	1,000,000	0.02818437	4	0.124011
437	N/R	552320	4178160	19.96407	5.54808E-05	0.001108	0.000001	581	1	260	4	25,550	2.619E-08	1.1	1,000,000	0.028813977	4	0.126781
438	N/R	552340	4178160	20.41401	5.54808E-05	0.001133	0.000001	581	1	260	4	25,550	2.678E-08	1.1	1,000,000	0.029463371	4	0.129639
439	N/R	552360	4178160	20.87821	5.54808E-05	0.001158	0.000001	581	1	260	4	25,550	2.739E-08	1.1	1,000,000	0.030133347	4	0.132587
440	POT	552380	4178160	21.3572	5.54808E-05	0.001185	0.000001	581	1	260	4	25,550	2.802E-08	1.1	1,000,000	0.03082467	4	0.135629
441	CC	552400	4178160	21.85149	5.54808E-05	0.001212	0.000001	581	1	260	4	25,550	2.867E-08	1.1	1,000,000	0.031538074	4	0.138768
442	CC	552420	4178160	22.36156	5.54808E-05	0.001241	0.000001	581	1	260	4	25,550	2.934E-08	1.1	1,000,000	0.032274254	4	0.142007
443	CC	552440	4178160	22.88786	5.54808E-05	0.00127	0.000001	581	1	260	4	25,550	3.003E-08	1.1	1,000,000	0.033033859	4	0.145349
444	CC	552460	4178160	23.4308	5.54808E-05	0.0013	0.000001	581	1	260	4	25,550	3.074E-08	1.1	1,000,000	0.033817479	4	0.148797
445	CC	552480	4178160	23.99075	5.54808E-05	0.001331	0.000001	581	1	260	4	25,550	3.148E-08	1.1	1,000,000	0.034625651	4	0.152353
446	CC	552500	4178160	24.56799	5.54808E-05	0.001363	0.000001	581	1	260	4	25,550	3.224E-08	1.1	1,000,000	0.035458776	4	0.156019
447	N/R	552520	4178160	25.16278	5.54808E-05	0.001396	0.000001	581	1	260	4	25,550	3.302E-08	1.1	1,000,000	0.036317232	4	0.159796
448	N/R	552540	4178160	25.7753	5.54808E-05	0.00143	0.000001	581	1	260	4	25,550	3.382E-08	1.1	1,000,000	0.037201277	4	0.163686
449	N/R	552560	4178160	26.40567	5.54808E-05	0.001465	0.000001	581	1	260	4	25,550	3.465E-08	1.1	1,000,000	0.038111085	4	0.167689
450	N/R	552580	4178160	27.0539	5.54808E-05	0.001501	0.000001	581	1	260	4	25,550	3.55E-08	1.1	1,000,000	0.03904667	4	0.171805
451	N/R	552600	4178160	27.71995	5.54808E-05	0.001538	0.000001	581	1	260	4	25,550	3.637E-08	1.1	1,000,000	0.040007974	4	0.176035
452	N/R	552620	4178160	28.40365	5.54808E-05	0.001576	0.000001	581	1	260	4	25,550	3.727E-08	1.1	1,000,000	0.040994752	4	0.180377
453	N/R	552640	4178160	29.10468	5.54808E-05	0.001615	0.000001	581	1	260	4	25,550	3.819E-08	1.1	1,000,000	0.042006543	4	0.184829
454	N/R	552660	4178160	29.82261	5.54808E-05	0.001655	0.000001	581	1	260	4	25,550	3.913E-08	1.1	1,000,000	0.043042726	4	0.189388
455	N/R	552680	4178160	30.5568	5.54808E-05	0.001695	0.000001	581	1	260	4	25,550	4.009E-08	1.1	1,000,000	0.044102376	4	0.19405
456	N/R	552700	4178160	31.30642	5.54808E-05	0.001737	0.000001	581	1	260	4	25,550	4.108E-08	1.1	1,000,000	0.045184296	4	0.198811
457	N/R	552720	4178160	32.07043	5.54808E-05	0.001779	0.000001	581	1	260	4	25,550	4.208E-08	1.1	1,000,000	0.046286986	4	0.203663
458	N/R	552740	4178160	32.84754	5.54808E-05	0.001822	0.000001	581	1	260	4	25,550	4.31E-08	1.1	1,000,000	0.047408582	4	0.208598
459	N/R	552760	4178160	33.63619	5.54808E-05	0.001866	0.000001	581	1	260	4	25,550	4.413E-08	1.1	1,000,000	0.048546834	4	0.213606
460	N/R	552780	4178160	34.43455	5.54808E-05	0.00191	0.000001	581	1	260	4	25,550	4.518E-08	1.1	1,000,000	0.0496991	4	0.218676
461	N/R	552800	4178160	35.24048	5.54808E-05	0.001955	0.000001	581	1	260	4	25,550	4.624E-08	1.1	1,000,000	0.050862293	4	0.223794
462	N/R	552820	4178160	36.05151	5.54808E-05	0.002	0.000001	581	1	260	4	25,550	4.73E-08	1.1	1,000,000	0.052032845	4	0.228945
463	N/R	552840	4178160	36.86482	5.54808E-05	0.002045	0.000001	581	1	260	4	25,550	4.837E-08	1.1	1,000,000	0.053206689	4	0.234109
464	N/R	552860	4178160	37.68361	5.54808E-05	0.002091	0.000001	581	1	260	4	25,550	4.944E-08	1.1	1,000,000	0.054388442	4	0.239309
465	N/R	552880	4178160	38.49219	5.54808E-05	0.002136	0.000001	581	1	260	4	25,550	5.05E-08	1.1	1,000,000	0.055555459	4	0.244444
466	N/R	552900	4178160	39.29167	5.54808E-05	0.00218	0.000001	581	1	260	4	25,550	5.155E-08	1.1	1,000,000	0.056709341	4	0.249521
467	N/R	552920	4178160	40.078	5.54808E-05	0.002224	0.000001	581	1	260	4	25,550	5.259E-08	1.1	1,000,000	0.057844245	4	0.254515
468	N/R	552940	4178160	40.84461	5.54808E-05	0.002266	0.000001	581	1	260	4	25,550	5.359E-08	1.1	1,000,000	0.058950687	4	0.259383
469	N/R	552960	4178160	41.58216	5.54808E-05	0.002307	0.000001	581	1	260	4	25,550	5.456E-08	1.1	1,000,000	0.060015187	4	0.264067
470	N/R	552980	4178160	42.28689	5.54808E-05	0.002346	0.000001	581	1	260	4	25,550	5.548E-08	1.1	1,000,000	0.061032318	4	0.268542
471	N/R	553000	4178160	42.95297	5.54808E-05	0.002383	0.000001	581	1	260	4	25,550	5.636E-08	1.1	1,000,000	0.061993665	4	0.272772
472	N/R	553020	4178160	43.57579	5.54808E-05	0.002418	0.000001	581	1	260	4	25,550	5.718E-08	1.1	1,000,000	0.062892576	4	0.276727
473	N/R	553040	4178160	44.14967	5.54808E-05	0.002449	0.000001	581	1	260	4	25,550	5.793E-08	1.1	1,000,000	0.063720853	4	0.280372

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Phase 3 Construction Onsite Calculations - Reduction Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
474	N/R	553060	4178160	44.67093	5.54808E-05	0.002478	0.000001	581	1	260	4	25,550	5.861E-08	1.1	1,000,000	0.064473183	4	0.283682
475	N/R	553080	4178160	45.13779	5.54808E-05	0.002504	0.000001	581	1	260	4	25,550	5.922E-08	1.1	1,000,000	0.065146998	4	0.286647
476	N/R	553100	4178160	45.5594	5.54808E-05	0.002528	0.000001	581	1	260	4	25,550	5.978E-08	1.1	1,000,000	0.065755504	4	0.289324
477	N/R	553120	4178160	45.91937	5.54808E-05	0.002548	0.000001	581	1	260	4	25,550	6.025E-08	1.1	1,000,000	0.066275046	4	0.29161
478	N/R	553140	4178160	46.21437	5.54808E-05	0.002564	0.000001	581	1	260	4	25,550	6.064E-08	1.1	1,000,000	0.066700817	4	0.293484
479	N/R	553160	4178160	46.4323	5.54808E-05	0.002576	0.000001	581	1	260	4	25,550	6.092E-08	1.1	1,000,000	0.067015354	4	0.294868
480	N/R	553180	4178160	46.56461	5.54808E-05	0.002583	0.000001	581	1	260	4	25,550	6.11E-08	1.1	1,000,000	0.067206315	4	0.295708
481	N/R	553200	4178160	46.62253	5.54808E-05	0.002587	0.000001	581	1	260	4	25,550	6.117E-08	1.1	1,000,000	0.067289911	4	0.296076
482	N/R	553220	4178160	46.60555	5.54808E-05	0.002586	0.000001	581	1	260	4	25,550	6.115E-08	1.1	1,000,000	0.067265404	4	0.295968
483	N/R	553240	4178160	46.51389	5.54808E-05	0.002581	0.000001	581	1	260	4	25,550	6.103E-08	1.1	1,000,000	0.067133112	4	0.295386
484	N/R	553260	4178160	46.34858	5.54808E-05	0.002571	0.000001	581	1	260	4	25,550	6.081E-08	1.1	1,000,000	0.066894521	4	0.294336
485	N/R	553280	4178160	46.11138	5.54808E-05	0.002558	0.000001	581	1	260	4	25,550	6.05E-08	1.1	1,000,000	0.066552172	4	0.29283
486	N/R	553300	4178160	45.79744	5.54808E-05	0.002541	0.000001	581	1	260	4	25,550	6.009E-08	1.1	1,000,000	0.066099065	4	0.290836
487	N/R	553320	4178160	45.35583	5.54808E-05	0.002516	0.000001	581	1	260	4	25,550	5.951E-08	1.1	1,000,000	0.065461693	4	0.288031
488	N/R	553340	4178160	44.84622	5.54808E-05	0.002488	0.000001	581	1	260	4	25,550	5.884E-08	1.1	1,000,000	0.064726177	4	0.284795
489	N/R	553360	4178160	44.27666	5.54808E-05	0.002457	0.000001	581	1	260	4	25,550	5.809E-08	1.1	1,000,000	0.063904136	4	0.281178
490	N/R	553380	4178160	43.65019	5.54808E-05	0.002422	0.000001	581	1	260	4	25,550	5.727E-08	1.1	1,000,000	0.062999957	4	0.2772
491	N/R	553400	4178160	42.97553	5.54808E-05	0.002384	0.000001	581	1	260	4	25,550	5.639E-08	1.1	1,000,000	0.062026226	4	0.272915
492	N/R	553420	4178160	42.25583	5.54808E-05	0.002344	0.000001	581	1	260	4	25,550	5.544E-08	1.1	1,000,000	0.060987489	4	0.268345
493	N/R	553440	4178160	41.49991	5.54808E-05	0.002302	0.000001	581	1	260	4	25,550	5.445E-08	1.1	1,000,000	0.059896476	4	0.263544
494	N/R	553460	4178160	40.7408	5.54808E-05	0.00226	0.000001	581	1	260	4	25,550	5.346E-08	1.1	1,000,000	0.058800859	4	0.258724
495	N/R	553480	4178160	39.96489	5.54808E-05	0.002217	0.000001	581	1	260	4	25,550	5.244E-08	1.1	1,000,000	0.057680994	4	0.253796
496	N/R	553500	4178160	39.16701	5.54808E-05	0.002173	0.000001	581	1	260	4	25,550	5.139E-08	1.1	1,000,000	0.056529421	4	0.248729
497	N/R	553520	4178160	38.35599	5.54808E-05	0.002128	0.000001	581	1	260	4	25,550	5.033E-08	1.1	1,000,000	0.055358882	4	0.243579
498	N/R	553540	4178160	37.56429	5.54808E-05	0.002084	0.000001	581	1	260	4	25,550	4.929E-08	1.1	1,000,000	0.054216228	4	0.238551
499	N/R	553560	4178160	36.76099	5.54808E-05	0.00204	0.000001	581	1	260	4	25,550	4.823E-08	1.1	1,000,000	0.053056832	4	0.23345
500	N/R	553580	4178160	35.95246	5.54808E-05	0.001995	0.000001	581	1	260	4	25,550	4.717E-08	1.1	1,000,000	0.051889887	4	0.228316
501	N/R	553600	4178160	35.12706	5.54808E-05	0.001949	0.000001	581	1	260	4	25,550	4.609E-08	1.1	1,000,000	0.050698594	4	0.223074
502	N/R	553620	4178160	34.28296	5.54808E-05	0.001902	0.000001	581	1	260	4	25,550	4.498E-08	1.1	1,000,000	0.049480312	4	0.217713
503	N/R	553640	4178160	33.44242	5.54808E-05	0.001855	0.000001	581	1	260	4	25,550	4.388E-08	1.1	1,000,000	0.048267167	4	0.212376
504	N/R	553660	4178160	32.61045	5.54808E-05	0.001809	0.000001	581	1	260	4	25,550	4.279E-08	1.1	1,000,000	0.047066392	4	0.207092
505	N/R	553680	4178160	31.81045	5.54808E-05	0.001765	0.000001	581	1	260	4	25,550	4.174E-08	1.1	1,000,000	0.045911759	4	0.202012
506	N/R	553700	4178160	31.02722	5.54808E-05	0.001721	0.000001	581	1	260	4	25,550	4.071E-08	1.1	1,000,000	0.044781329	4	0.197038
507	N/R	553720	4178160	30.25668	5.54808E-05	0.001679	0.000001	581	1	260	4	25,550	3.97E-08	1.1	1,000,000	0.043669215	4	0.192145
508	N/R	553740	4178160	29.49419	5.54808E-05	0.001636	0.000001	581	1	260	4	25,550	3.87E-08	1.1	1,000,000	0.04256872	4	0.187302
509	N/R	553760	4178160	28.69857	5.54808E-05	0.001592	0.000001	581	1	260	4	25,550	3.765E-08	1.1	1,000,000	0.041420408	4	0.18225
510	N/R	553780	4178160	27.92103	5.54808E-05	0.001549	0.000001	581	1	260	4	25,550	3.663E-08	1.1	1,000,000	0.040298191	4	0.177312
511	res	552100	4178180	16.03009	5.54808E-05	0.000889	0.000001	581	1	260	4	25,550	2.103E-08	1.1	1,000,000	0.023136096	4	0.101799
512	res	552120	4178180	16.368	5.54808E-05	0.000908	0.000001	581	1	260	4	25,550	2.148E-08	1.1	1,000,000	0.023623799	4	0.103945
513	res	552140	4178180	16.71563	5.54808E-05	0.000927	0.000001	581	1	260	4	25,550	2.193E-08	1.1	1,000,000	0.02412553	4	0.106152
514	N/R	552160	4178180	17.07335	5.54808E-05	0.000947	0.000001	581	1	260	4	25,550	2.24E-08	1.1	1,000,000	0.024641824	4	0.108424
515	res	552180	4178180	17.44152	5.54808E-05	0.000968	0.000001	581	1	260	4	25,550	2.288E-08	1.1	1,000,000	0.025173201	4	0.110762
516	res	552200	4178180	17.82056	5.54808E-05	0.000989	0.000001	581	1	260	4	25,550	2.338E-08	1.1	1,000,000	0.025720266	4	0.113169

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Phase 3 Construction Onsite Calculations - Reduction Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
517	N/R	552220	4178180	18.2109	5.54808E-05	0.00101	0.000001	581	1	260	4	25,550	2.389E-08	1.1	1,000,000	0.026283641	4	0.115648
518	N/R	552240	4178180	18.613	5.54808E-05	0.001033	0.000001	581	1	260	4	25,550	2.442E-08	1.1	1,000,000	0.026863989	4	0.118202
519	N/R	552260	4178180	19.02737	5.54808E-05	0.001056	0.000001	581	1	260	4	25,550	2.497E-08	1.1	1,000,000	0.027462045	4	0.120833
520	N/R	552280	4178180	19.45454	5.54808E-05	0.001079	0.000001	581	1	260	4	25,550	2.553E-08	1.1	1,000,000	0.028078576	4	0.123546
521	N/R	552300	4178180	19.89505	5.54808E-05	0.001104	0.000001	581	1	260	4	25,550	2.61E-08	1.1	1,000,000	0.028714361	4	0.126343
522	N/R	552320	4178180	20.3495	5.54808E-05	0.001129	0.000001	581	1	260	4	25,550	2.67E-08	1.1	1,000,000	0.029370265	4	0.129229
523	N/R	552340	4178180	20.81848	5.54808E-05	0.001155	0.000001	581	1	260	4	25,550	2.732E-08	1.1	1,000,000	0.03004714	4	0.132207
524	N/R	552360	4178180	21.30261	5.54808E-05	0.001182	0.000001	581	1	260	4	25,550	2.795E-08	1.1	1,000,000	0.03074588	4	0.135282
525	N/R	552380	4178180	21.80251	5.54808E-05	0.00121	0.000001	581	1	260	4	25,550	2.861E-08	1.1	1,000,000	0.031467382	4	0.138456
526	N/R	552400	4178180	22.3188	5.54808E-05	0.001238	0.000001	581	1	260	4	25,550	2.928E-08	1.1	1,000,000	0.032212539	4	0.141735
527	N/R	552420	4178180	22.85206	5.54808E-05	0.001268	0.000001	581	1	260	4	25,550	2.998E-08	1.1	1,000,000	0.032982189	4	0.145122
528	N/R	552440	4178180	23.40286	5.54808E-05	0.001298	0.000001	581	1	260	4	25,550	3.071E-08	1.1	1,000,000	0.033777154	4	0.148619
529	CC	552460	4178180	23.97174	5.54808E-05	0.00133	0.000001	581	1	260	4	25,550	3.145E-08	1.1	1,000,000	0.034598214	4	0.152232
530	CC	552480	4178180	24.55918	5.54808E-05	0.001363	0.000001	581	1	260	4	25,550	3.222E-08	1.1	1,000,000	0.035446061	4	0.155963
531	CC	552500	4178180	25.16561	5.54808E-05	0.001396	0.000001	581	1	260	4	25,550	3.302E-08	1.1	1,000,000	0.036321316	4	0.159814
532	CC	552520	4178180	25.7914	5.54808E-05	0.001431	0.000001	581	1	260	4	25,550	3.384E-08	1.1	1,000,000	0.037224514	4	0.163788
533	CC	552540	4178180	26.43686	5.54808E-05	0.001467	0.000001	581	1	260	4	25,550	3.469E-08	1.1	1,000,000	0.038156101	4	0.167887
534	CC	552560	4178180	27.10221	5.54808E-05	0.001504	0.000001	581	1	260	4	25,550	3.556E-08	1.1	1,000,000	0.039116395	4	0.172112
535	CC	552580	4178180	27.7876	5.54808E-05	0.001542	0.000001	581	1	260	4	25,550	3.646E-08	1.1	1,000,000	0.040105613	4	0.176465
536	CC	552600	4178180	28.49308	5.54808E-05	0.001581	0.000001	581	1	260	4	25,550	3.739E-08	1.1	1,000,000	0.041123826	4	0.180945
537	CC	552620	4178180	29.21858	5.54808E-05	0.001621	0.000001	581	1	260	4	25,550	3.834E-08	1.1	1,000,000	0.042170934	4	0.185552
538	CC	552640	4178180	29.96392	5.54808E-05	0.001662	0.000001	581	1	260	4	25,550	3.932E-08	1.1	1,000,000	0.043246677	4	0.190285
539	CC	552660	4178180	30.72874	5.54808E-05	0.001705	0.000001	581	1	260	4	25,550	4.032E-08	1.1	1,000,000	0.044350536	4	0.195142
540	CC	552680	4178180	31.51251	5.54808E-05	0.001748	0.000001	581	1	260	4	25,550	4.135E-08	1.1	1,000,000	0.045481744	4	0.20012
541	CC	552700	4178180	32.3145	5.54808E-05	0.001793	0.000001	581	1	260	4	25,550	4.24E-08	1.1	1,000,000	0.04663925	4	0.205213
542	CC	552720	4178180	33.13371	5.54808E-05	0.001838	0.000001	581	1	260	4	25,550	4.347E-08	1.1	1,000,000	0.047821609	4	0.210415
543	CC	552740	4178180	33.96889	5.54808E-05	0.001885	0.000001	581	1	260	4	25,550	4.457E-08	1.1	1,000,000	0.049027017	4	0.215719
544	CC	552760	4178180	34.81849	5.54808E-05	0.001932	0.000001	581	1	260	4	25,550	4.568E-08	1.1	1,000,000	0.050253238	4	0.221114
545	CC	552780	4178180	35.68062	5.54808E-05	0.00198	0.000001	581	1	260	4	25,550	4.682E-08	1.1	1,000,000	0.051497543	4	0.226589
546	CC	552800	4178180	36.55307	5.54808E-05	0.002028	0.000001	581	1	260	4	25,550	4.796E-08	1.1	1,000,000	0.052756743	4	0.23213
547	CC	552820	4178180	37.43323	5.54808E-05	0.002077	0.000001	581	1	260	4	25,550	4.912E-08	1.1	1,000,000	0.05402707	4	0.237719
548	N/R	552840	4178180	38.31809	5.54808E-05	0.002126	0.000001	581	1	260	4	25,550	5.028E-08	1.1	1,000,000	0.055304182	4	0.243338
549	N/R	552860	4178180	39.21074	5.54808E-05	0.002175	0.000001	581	1	260	4	25,550	5.145E-08	1.1	1,000,000	0.056592536	4	0.249007
550	N/R	552880	4178180	40.09485	5.54808E-05	0.002224	0.000001	581	1	260	4	25,550	5.261E-08	1.1	1,000,000	0.057868564	4	0.254622
551	N/R	552900	4178180	40.97128	5.54808E-05	0.002273	0.000001	581	1	260	4	25,550	5.376E-08	1.1	1,000,000	0.059133509	4	0.260187
552	N/R	552920	4178180	41.83547	5.54808E-05	0.002321	0.000001	581	1	260	4	25,550	5.489E-08	1.1	1,000,000	0.060380787	4	0.265675
553	N/R	552940	4178180	42.68025	5.54808E-05	0.002368	0.000001	581	1	260	4	25,550	5.6E-08	1.1	1,000,000	0.061600051	4	0.27104
554	N/R	552960	4178180	43.4961	5.54808E-05	0.002413	0.000001	581	1	260	4	25,550	5.707E-08	1.1	1,000,000	0.06277756	4	0.276221
555	N/R	552980	4178180	44.27848	5.54808E-05	0.002457	0.000001	581	1	260	4	25,550	5.81E-08	1.1	1,000,000	0.063906763	4	0.28119
556	N/R	553000	4178180	45.02097	5.54808E-05	0.002498	0.000001	581	1	260	4	25,550	5.907E-08	1.1	1,000,000	0.064978393	4	0.285905
557	N/R	553020	4178180	45.71793	5.54808E-05	0.002536	0.000001	581	1	260	4	25,550	5.999E-08	1.1	1,000,000	0.065984309	4	0.290331
558	N/R	553040	4178180	46.36282	5.54808E-05	0.002572	0.000001	581	1	260	4	25,550	6.083E-08	1.1	1,000,000	0.066915074	4	0.294426
559	N/R	553060	4178180	46.95083	5.54808E-05	0.002605	0.000001	581	1	260	4	25,550	6.16E-08	1.1	1,000,000	0.067763744	4	0.29816

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Phase 3 Construction Onsite Calculations - Reduction Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
560	N/R	553080	4178180	47.47907	5.54808E-05	0.002634	0.000001	581	1	260	4	25,550	6.23E-08	1.1	1,000,000	0.068526148	4	0.301515
561	N/R	553100	4178180	47.95337	5.54808E-05	0.00266	0.000001	581	1	260	4	25,550	6.292E-08	1.1	1,000,000	0.069210701	4	0.304527
562	N/R	553120	4178180	48.35912	5.54808E-05	0.002683	0.000001	581	1	260	4	25,550	6.345E-08	1.1	1,000,000	0.069796317	4	0.307104
563	N/R	553140	4178180	48.69234	5.54808E-05	0.002701	0.000001	581	1	260	4	25,550	6.389E-08	1.1	1,000,000	0.070277251	4	0.30922
564	N/R	553160	4178180	48.93895	5.54808E-05	0.002715	0.000001	581	1	260	4	25,550	6.421E-08	1.1	1,000,000	0.070633181	4	0.310786
565	N/R	553180	4178180	49.09119	5.54808E-05	0.002724	0.000001	581	1	260	4	25,550	6.441E-08	1.1	1,000,000	0.070852907	4	0.311753
566	N/R	553200	4178180	49.1599	5.54808E-05	0.002727	0.000001	581	1	260	4	25,550	6.45E-08	1.1	1,000,000	0.070952076	4	0.312189
567	N/R	553220	4178180	49.14442	5.54808E-05	0.002727	0.000001	581	1	260	4	25,550	6.448E-08	1.1	1,000,000	0.070929734	4	0.312091
568	N/R	553240	4178180	49.045	5.54808E-05	0.002721	0.000001	581	1	260	4	25,550	6.435E-08	1.1	1,000,000	0.070786242	4	0.311459
569	N/R	553260	4178180	48.86285	5.54808E-05	0.002711	0.000001	581	1	260	4	25,550	6.411E-08	1.1	1,000,000	0.070523346	4	0.310303
570	N/R	553280	4178180	48.60005	5.54808E-05	0.002696	0.000001	581	1	260	4	25,550	6.377E-08	1.1	1,000,000	0.070144049	4	0.308634
571	N/R	553300	4178180	48.253	5.54808E-05	0.002677	0.000001	581	1	260	4	25,550	6.331E-08	1.1	1,000,000	0.069643155	4	0.30643
572	N/R	553320	4178180	47.76342	5.54808E-05	0.00265	0.000001	581	1	260	4	25,550	6.267E-08	1.1	1,000,000	0.068936548	4	0.303321
573	N/R	553340	4178180	47.20112	5.54808E-05	0.002619	0.000001	581	1	260	4	25,550	6.193E-08	1.1	1,000,000	0.068124985	4	0.29975
574	N/R	553360	4178180	46.56964	5.54808E-05	0.002584	0.000001	581	1	260	4	25,550	6.11E-08	1.1	1,000,000	0.067213575	4	0.29574
575	N/R	553380	4178180	45.87857	5.54808E-05	0.002545	0.000001	581	1	260	4	25,550	6.02E-08	1.1	1,000,000	0.06621616	4	0.291351
576	N/R	553400	4178180	45.13183	5.54808E-05	0.002504	0.000001	581	1	260	4	25,550	5.922E-08	1.1	1,000,000	0.065138396	4	0.286609
577	N/R	553420	4178180	44.33938	5.54808E-05	0.00246	0.000001	581	1	260	4	25,550	5.818E-08	1.1	1,000,000	0.063994659	4	0.281577
578	N/R	553440	4178180	43.50502	5.54808E-05	0.002414	0.000001	581	1	260	4	25,550	5.708E-08	1.1	1,000,000	0.062790435	4	0.276278
579	N/R	553460	4178180	42.67676	5.54808E-05	0.002368	0.000001	581	1	260	4	25,550	5.6E-08	1.1	1,000,000	0.061595014	4	0.271018
580	N/R	553480	4178180	41.8325	5.54808E-05	0.002321	0.000001	581	1	260	4	25,550	5.489E-08	1.1	1,000,000	0.0603765	4	0.265657
581	N/R	553500	4178180	40.96545	5.54808E-05	0.002273	0.000001	581	1	260	4	25,550	5.375E-08	1.1	1,000,000	0.059125094	4	0.26015
582	N/R	553520	4178180	40.0838	5.54808E-05	0.002224	0.000001	581	1	260	4	25,550	5.259E-08	1.1	1,000,000	0.057852616	4	0.254552
583	N/R	553540	4178180	39.21656	5.54808E-05	0.002176	0.000001	581	1	260	4	25,550	5.146E-08	1.1	1,000,000	0.056600936	4	0.249044
584	N/R	553560	4178180	38.33994	5.54808E-05	0.002127	0.000001	581	1	260	4	25,550	5.031E-08	1.1	1,000,000	0.055335717	4	0.243477
585	N/R	553580	4178180	37.4581	5.54808E-05	0.002078	0.000001	581	1	260	4	25,550	4.915E-08	1.1	1,000,000	0.054062965	4	0.237877
586	N/R	553600	4178180	36.56297	5.54808E-05	0.002029	0.000001	581	1	260	4	25,550	4.797E-08	1.1	1,000,000	0.052771031	4	0.232193
587	N/R	553620	4178180	35.65389	5.54808E-05	0.001978	0.000001	581	1	260	4	25,550	4.678E-08	1.1	1,000,000	0.051458964	4	0.226419
588	N/R	553640	4178180	34.75289	5.54808E-05	0.001928	0.000001	581	1	260	4	25,550	4.56E-08	1.1	1,000,000	0.050158558	4	0.220698
589	N/R	553660	4178180	33.86023	5.54808E-05	0.001879	0.000001	581	1	260	4	25,550	4.443E-08	1.1	1,000,000	0.048870189	4	0.215029
590	N/R	553680	4178180	32.99369	5.54808E-05	0.001831	0.000001	581	1	260	4	25,550	4.329E-08	1.1	1,000,000	0.047619519	4	0.209526
591	N/R	553700	4178180	32.14494	5.54808E-05	0.001783	0.000001	581	1	260	4	25,550	4.218E-08	1.1	1,000,000	0.046394525	4	0.204136
592	N/R	553720	4178180	31.31097	5.54808E-05	0.001737	0.000001	581	1	260	4	25,550	4.108E-08	1.1	1,000,000	0.045190863	4	0.19884
593	N/R	553740	4178180	30.49012	5.54808E-05	0.001692	0.000001	581	1	260	4	25,550	4.001E-08	1.1	1,000,000	0.044006137	4	0.193627
594	N/R	553760	4178180	29.64623	5.54808E-05	0.001645	0.000001	581	1	260	4	25,550	3.89E-08	1.1	1,000,000	0.042788158	4	0.188268
595	N/R	553780	4178180	28.82397	5.54808E-05	0.001599	0.000001	581	1	260	4	25,550	3.782E-08	1.1	1,000,000	0.041601397	4	0.183046
596	N/R	552100	4178200	16.24777	5.54808E-05	0.000901	0.000001	581	1	260	4	25,550	2.132E-08	1.1	1,000,000	0.023450272	4	0.103181
597	N/R	552120	4178200	16.59792	5.54808E-05	0.000921	0.000001	581	1	260	4	25,550	2.178E-08	1.1	1,000,000	0.02395564	4	0.105405
598	N/R	552140	4178200	16.95842	5.54808E-05	0.000941	0.000001	581	1	260	4	25,550	2.225E-08	1.1	1,000,000	0.024475947	4	0.107694
599	N/R	552160	4178200	17.32963	5.54808E-05	0.000961	0.000001	581	1	260	4	25,550	2.274E-08	1.1	1,000,000	0.025011711	4	0.110052
600	N/R	552180	4178200	17.71196	5.54808E-05	0.000983	0.000001	581	1	260	4	25,550	2.324E-08	1.1	1,000,000	0.025563525	4	0.11248
601	N/R	552200	4178200	18.10581	5.54808E-05	0.001005	0.000001	581	1	260	4	25,550	2.376E-08	1.1	1,000,000	0.026131965	4	0.114981
602	N/R	552220	4178200	18.51165	5.54808E-05	0.001027	0.000001	581	1	260	4	25,550	2.429E-08	1.1	1,000,000	0.026717711	4	0.117558

Potrero Hope

Phase 3 Construction Onsite Calculations - Reduction Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
603	N/R	552240	4178200	18.92996	5.54808E-05	0.00105	0.000001	581	1	260	4	25,550	2.484E-08	1.1	1,000,000	0.027321454	4	0.120214
604	N/R	552260	4178200	19.36125	5.54808E-05	0.001074	0.000001	581	1	260	4	25,550	2.54E-08	1.1	1,000,000	0.027943932	4	0.122953
605	N/R	552280	4178200	19.80607	5.54808E-05	0.001099	0.000001	581	1	260	4	25,550	2.599E-08	1.1	1,000,000	0.028585937	4	0.125778
606	N/R	552300	4178200	20.26503	5.54808E-05	0.001124	0.000001	581	1	260	4	25,550	2.659E-08	1.1	1,000,000	0.02924835	4	0.128693
607	N/R	552320	4178200	20.73873	5.54808E-05	0.001151	0.000001	581	1	260	4	25,550	2.721E-08	1.1	1,000,000	0.029932037	4	0.131701
608	N/R	552340	4178200	21.22784	5.54808E-05	0.001178	0.000001	581	1	260	4	25,550	2.785E-08	1.1	1,000,000	0.030637965	4	0.134807
609	N/R	552360	4178200	21.73304	5.54808E-05	0.001206	0.000001	581	1	260	4	25,550	2.852E-08	1.1	1,000,000	0.031367116	4	0.138015
610	POT	552380	4178200	22.25503	5.54808E-05	0.001235	0.000001	581	1	260	4	25,550	2.92E-08	1.1	1,000,000	0.0321205	4	0.14133
611	N/R	552400	4178200	22.79453	5.54808E-05	0.001265	0.000001	581	1	260	4	25,550	2.991E-08	1.1	1,000,000	0.032899156	4	0.144756
612	N/R	552420	4178200	23.35223	5.54808E-05	0.001296	0.000001	581	1	260	4	25,550	3.064E-08	1.1	1,000,000	0.03370408	4	0.148298
613	N/R	552440	4178200	23.92883	5.54808E-05	0.001328	0.000001	581	1	260	4	25,550	3.14E-08	1.1	1,000,000	0.034536282	4	0.15196
614	N/R	552460	4178200	24.52499	5.54808E-05	0.001361	0.000001	581	1	260	4	25,550	3.218E-08	1.1	1,000,000	0.035396715	4	0.155746
615	N/R	552480	4178200	25.14136	5.54808E-05	0.001395	0.000001	581	1	260	4	25,550	3.299E-08	1.1	1,000,000	0.036286316	4	0.15966
616	N/R	552500	4178200	25.7785	5.54808E-05	0.00143	0.000001	581	1	260	4	25,550	3.382E-08	1.1	1,000,000	0.037205895	4	0.163706
617	N/R	552520	4178200	26.43694	5.54808E-05	0.001467	0.000001	581	1	260	4	25,550	3.469E-08	1.1	1,000,000	0.038156216	4	0.167887
618	N/R	552540	4178200	27.11713	5.54808E-05	0.001504	0.000001	581	1	260	4	25,550	3.558E-08	1.1	1,000,000	0.039137929	4	0.172207
619	N/R	552560	4178200	27.81943	5.54808E-05	0.001543	0.000001	581	1	260	4	25,550	3.65E-08	1.1	1,000,000	0.040151553	4	0.176667
620	N/R	552580	4178200	28.54414	5.54808E-05	0.001584	0.000001	581	1	260	4	25,550	3.745E-08	1.1	1,000,000	0.041197521	4	0.181269
621	N/R	552600	4178200	29.29145	5.54808E-05	0.001625	0.000001	581	1	260	4	25,550	3.843E-08	1.1	1,000,000	0.042276107	4	0.186015
622	N/R	552620	4178200	30.06141	5.54808E-05	0.001668	0.000001	581	1	260	4	25,550	3.944E-08	1.1	1,000,000	0.043387384	4	0.190904
623	N/R	552640	4178200	30.85399	5.54808E-05	0.001712	0.000001	581	1	260	4	25,550	4.048E-08	1.1	1,000,000	0.044531308	4	0.195938
624	N/R	552660	4178200	31.66895	5.54808E-05	0.001757	0.000001	581	1	260	4	25,550	4.155E-08	1.1	1,000,000	0.045707533	4	0.201113
625	N/R	552680	4178200	32.5059	5.54808E-05	0.001803	0.000001	581	1	260	4	25,550	4.265E-08	1.1	1,000,000	0.046915496	4	0.206428
626	N/R	552700	4178200	33.36422	5.54808E-05	0.001851	0.000001	581	1	260	4	25,550	4.378E-08	1.1	1,000,000	0.048154302	4	0.211879
627	N/R	552720	4178200	34.24299	5.54808E-05	0.0019	0.000001	581	1	260	4	25,550	4.493E-08	1.1	1,000,000	0.049422623	4	0.21746
628	N/R	552740	4178200	35.14106	5.54808E-05	0.00195	0.000001	581	1	260	4	25,550	4.611E-08	1.1	1,000,000	0.0507188	4	0.223163
629	N/R	552760	4178200	36.05689	5.54808E-05	0.002	0.000001	581	1	260	4	25,550	4.731E-08	1.1	1,000,000	0.05204061	4	0.228979
630	N/R	552780	4178200	36.9886	5.54808E-05	0.002052	0.000001	581	1	260	4	25,550	4.853E-08	1.1	1,000,000	0.05338534	4	0.234895
631	N/R	552800	4178200	37.93391	5.54808E-05	0.002105	0.000001	581	1	260	4	25,550	4.977E-08	1.1	1,000,000	0.054749698	4	0.240899
632	N/R	552820	4178200	38.8901	5.54808E-05	0.002158	0.000001	581	1	260	4	25,550	5.103E-08	1.1	1,000,000	0.056129759	4	0.246971
633	CC	552840	4178200	39.85397	5.54808E-05	0.002211	0.000001	581	1	260	4	25,550	5.229E-08	1.1	1,000,000	0.057520904	4	0.253092
634	CC	552860	4178200	40.82848	5.54808E-05	0.002265	0.000001	581	1	260	4	25,550	5.357E-08	1.1	1,000,000	0.058927407	4	0.259281
635	CC	552880	4178200	41.79672	5.54808E-05	0.002319	0.000001	581	1	260	4	25,550	5.484E-08	1.1	1,000,000	0.060324859	4	0.265429
636	CC	552900	4178200	42.75917	5.54808E-05	0.002372	0.000001	581	1	260	4	25,550	5.61E-08	1.1	1,000,000	0.061713955	4	0.271541
637	CC	552920	4178200	43.71075	5.54808E-05	0.002425	0.000001	581	1	260	4	25,550	5.735E-08	1.1	1,000,000	0.063087363	4	0.277584
638	CC	552940	4178200	44.64365	5.54808E-05	0.002477	0.000001	581	1	260	4	25,550	5.858E-08	1.1	1,000,000	0.06443381	4	0.283509
639	CC	552960	4178200	45.54831	5.54808E-05	0.002527	0.000001	581	1	260	4	25,550	5.976E-08	1.1	1,000,000	0.065739498	4	0.289254
640	CC	552980	4178200	46.41869	5.54808E-05	0.002575	0.000001	581	1	260	4	25,550	6.091E-08	1.1	1,000,000	0.06699571	4	0.294781
641	CC	553000	4178200	47.24819	5.54808E-05	0.002621	0.000001	581	1	260	4	25,550	6.199E-08	1.1	1,000,000	0.068192921	4	0.300049
642	CC	553020	4178200	48.02944	5.54808E-05	0.002665	0.000001	581	1	260	4	25,550	6.302E-08	1.1	1,000,000	0.069320492	4	0.30501
643	CC	553040	4178200	48.75629	5.54808E-05	0.002705	0.000001	581	1	260	4	25,550	6.397E-08	1.1	1,000,000	0.070369549	4	0.309626
644	CC	553060	4178200	49.42119	5.54808E-05	0.002742	0.000001	581	1	260	4	25,550	6.484E-08	1.1	1,000,000	0.071329194	4	0.313848
645	CC	553080	4178200	50.01954	5.54808E-05	0.002775	0.000001	581	1	260	4	25,550	6.563E-08	1.1	1,000,000	0.072192787	4	0.317648

Potrero Hope

Phase 3 Construction Onsite Calculations - Reduction Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
646	CC	553100	4178200	50.5556	5.54808E-05	0.002805	0.000001	581	1	260	4	25,550	6.633E-08	1.1	1,000,000	0.072966478	4	0.321053
647	CC	553120	4178200	51.01452	5.54808E-05	0.00283	0.000001	581	1	260	4	25,550	6.694E-08	1.1	1,000,000	0.073628834	4	0.323967
648	CC	553140	4178200	51.39219	5.54808E-05	0.002851	0.000001	581	1	260	4	25,550	6.743E-08	1.1	1,000,000	0.074173922	4	0.326365
649	CC	553160	4178200	51.67322	5.54808E-05	0.002867	0.000001	581	1	260	4	25,550	6.78E-08	1.1	1,000,000	0.07457953	4	0.32815
650	CC	553180	4178200	51.84888	5.54808E-05	0.002877	0.000001	581	1	260	4	25,550	6.803E-08	1.1	1,000,000	0.074833059	4	0.329265
651	N/R	553200	4178200	51.93034	5.54808E-05	0.002881	0.000001	581	1	260	4	25,550	6.814E-08	1.1	1,000,000	0.074950629	4	0.329783
652	N/R	553220	4178200	51.91678	5.54808E-05	0.00288	0.000001	581	1	260	4	25,550	6.812E-08	1.1	1,000,000	0.074931058	4	0.329697
653	N/R	553240	4178200	51.80848	5.54808E-05	0.002874	0.000001	581	1	260	4	25,550	6.798E-08	1.1	1,000,000	0.07477475	4	0.329009
654	N/R	553260	4178200	51.60688	5.54808E-05	0.002863	0.000001	581	1	260	4	25,550	6.771E-08	1.1	1,000,000	0.074483782	4	0.327729
655	N/R	553280	4178200	51.31446	5.54808E-05	0.002847	0.000001	581	1	260	4	25,550	6.733E-08	1.1	1,000,000	0.074061735	4	0.325872
656	N/R	553300	4178200	50.92627	5.54808E-05	0.002825	0.000001	581	1	260	4	25,550	6.682E-08	1.1	1,000,000	0.073501463	4	0.323406
657	N/R	553320	4178200	50.38283	5.54808E-05	0.002795	0.000001	581	1	260	4	25,550	6.611E-08	1.1	1,000,000	0.072717121	4	0.319955
658	N/R	553340	4178200	49.75835	5.54808E-05	0.002761	0.000001	581	1	260	4	25,550	6.529E-08	1.1	1,000,000	0.071815814	4	0.31599
659	N/R	553360	4178200	49.05727	5.54808E-05	0.002722	0.000001	581	1	260	4	25,550	6.437E-08	1.1	1,000,000	0.070803951	4	0.311537
660	N/R	553380	4178200	48.29054	5.54808E-05	0.002679	0.000001	581	1	260	4	25,550	6.336E-08	1.1	1,000,000	0.069697336	4	0.306668
661	N/R	553400	4178200	47.46299	5.54808E-05	0.002633	0.000001	581	1	260	4	25,550	6.228E-08	1.1	1,000,000	0.06850294	4	0.301413
662	N/R	553420	4178200	46.58594	5.54808E-05	0.002585	0.000001	581	1	260	4	25,550	6.112E-08	1.1	1,000,000	0.067237101	4	0.295843
663	N/R	553440	4178200	45.66403	5.54808E-05	0.002533	0.000001	581	1	260	4	25,550	5.992E-08	1.1	1,000,000	0.065906516	4	0.289989
664	N/R	553460	4178200	44.75741	5.54808E-05	0.002483	0.000001	581	1	260	4	25,550	5.873E-08	1.1	1,000,000	0.064597999	4	0.284231
665	N/R	553480	4178200	43.83593	5.54808E-05	0.002432	0.000001	581	1	260	4	25,550	5.752E-08	1.1	1,000,000	0.063268034	4	0.278379
666	N/R	553500	4178200	42.89097	5.54808E-05	0.00238	0.000001	581	1	260	4	25,550	5.628E-08	1.1	1,000,000	0.061904181	4	0.272378
667	N/R	553520	4178200	41.93001	5.54808E-05	0.002326	0.000001	581	1	260	4	25,550	5.502E-08	1.1	1,000,000	0.060517236	4	0.266276
668	N/R	553540	4178200	40.97817	5.54808E-05	0.002274	0.000001	581	1	260	4	25,550	5.377E-08	1.1	1,000,000	0.059143453	4	0.260231
669	N/R	553560	4178200	40.0183	5.54808E-05	0.00222	0.000001	581	1	260	4	25,550	5.251E-08	1.1	1,000,000	0.057758081	4	0.254136
670	N/R	553580	4178200	39.05504	5.54808E-05	0.002167	0.000001	581	1	260	4	25,550	5.124E-08	1.1	1,000,000	0.056367815	4	0.248018
671	N/R	553600	4178200	38.08283	5.54808E-05	0.002113	0.000001	581	1	260	4	25,550	4.997E-08	1.1	1,000,000	0.054964633	4	0.241844
672	N/R	553620	4178200	37.10498	5.54808E-05	0.002059	0.000001	581	1	260	4	25,550	4.868E-08	1.1	1,000,000	0.05355331	4	0.235635
673	N/R	553640	4178200	36.13504	5.54808E-05	0.002005	0.000001	581	1	260	4	25,550	4.741E-08	1.1	1,000,000	0.052153404	4	0.229475
674	N/R	553660	4178200	35.17865	5.54808E-05	0.001952	0.000001	581	1	260	4	25,550	4.616E-08	1.1	1,000,000	0.050773054	4	0.223401
675	N/R	553680	4178200	34.23947	5.54808E-05	0.0019	0.000001	581	1	260	4	25,550	4.493E-08	1.1	1,000,000	0.049417543	4	0.217437
676	N/R	553700	4178200	33.31824	5.54808E-05	0.001849	0.000001	581	1	260	4	25,550	4.372E-08	1.1	1,000,000	0.048087939	4	0.211587
677	N/R	553720	4178200	32.41553	5.54808E-05	0.001798	0.000001	581	1	260	4	25,550	4.253E-08	1.1	1,000,000	0.046785066	4	0.205854
678	N/R	553740	4178200	31.5295	5.54808E-05	0.001749	0.000001	581	1	260	4	25,550	4.137E-08	1.1	1,000,000	0.045506266	4	0.200228
679	N/R	553760	4178200	30.63503	5.54808E-05	0.0017	0.000001	581	1	260	4	25,550	4.02E-08	1.1	1,000,000	0.044215285	4	0.194547
680	N/R	553780	4178200	29.76506	5.54808E-05	0.001651	0.000001	581	1	260	4	25,550	3.905E-08	1.1	1,000,000	0.042959664	4	0.189023
681	res	552100	4178220	16.46108	5.54808E-05	0.000913	0.000001	581	1	260	4	25,550	2.16E-08	1.1	1,000,000	0.02375814	4	0.104536
682	res	552120	4178220	16.8237	5.54808E-05	0.000933	0.000001	581	1	260	4	25,550	2.207E-08	1.1	1,000,000	0.024281507	4	0.106839
683	res	552140	4178220	17.19735	5.54808E-05	0.000954	0.000001	581	1	260	4	25,550	2.256E-08	1.1	1,000,000	0.024820793	4	0.109211
684	N/R	552160	4178220	17.58241	5.54808E-05	0.000975	0.000001	581	1	260	4	25,550	2.307E-08	1.1	1,000,000	0.025376547	4	0.111657
685	res	552180	4178220	17.97931	5.54808E-05	0.000998	0.000001	581	1	260	4	25,550	2.359E-08	1.1	1,000,000	0.025949389	4	0.114177
686	res	552200	4178220	18.3885	5.54808E-05	0.00102	0.000001	581	1	260	4	25,550	2.413E-08	1.1	1,000,000	0.02653997	4	0.116776
687	res	552220	4178220	18.81044	5.54808E-05	0.001044	0.000001	581	1	260	4	25,550	2.468E-08	1.1	1,000,000	0.027148952	4	0.119455
688	N/R	552240	4178220	19.24564	5.54808E-05	0.001068	0.000001	581	1	260	4	25,550	2.525E-08	1.1	1,000,000	0.027777073	4	0.122219

Potrero Hope

Phase 3 Construction Onsite Calculations - Reduction Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
689	N/R	552260	4178220	19.69464	5.54808E-05	0.001093	0.000001	581	1	260	4	25,550	2.584E-08	1.1	1,000,000	0.028425111	4	0.12507
690	N/R	552280	4178220	20.15802	5.54808E-05	0.001118	0.000001	581	1	260	4	25,550	2.645E-08	1.1	1,000,000	0.029093903	4	0.128013
691	N/R	552300	4178220	20.6364	5.54808E-05	0.001145	0.000001	581	1	260	4	25,550	2.708E-08	1.1	1,000,000	0.029784345	4	0.131051
692	N/R	552320	4178220	21.13042	5.54808E-05	0.001172	0.000001	581	1	260	4	25,550	2.772E-08	1.1	1,000,000	0.03049736	4	0.134188
693	N/R	552340	4178220	21.64081	5.54808E-05	0.001201	0.000001	581	1	260	4	25,550	2.839E-08	1.1	1,000,000	0.031234002	4	0.13743
694	POT	552360	4178220	22.16829	5.54808E-05	0.00123	0.000001	581	1	260	4	25,550	2.909E-08	1.1	1,000,000	0.031995309	4	0.140779
695	POT	552380	4178220	22.71365	5.54808E-05	0.00126	0.000001	581	1	260	4	25,550	2.98E-08	1.1	1,000,000	0.032782423	4	0.144243
696	N/R	552400	4178220	23.27768	5.54808E-05	0.001291	0.000001	581	1	260	4	25,550	3.054E-08	1.1	1,000,000	0.033596483	4	0.147825
697	N/R	552420	4178220	23.86121	5.54808E-05	0.001324	0.000001	581	1	260	4	25,550	3.131E-08	1.1	1,000,000	0.034438687	4	0.15153
698	N/R	552440	4178220	24.46504	5.54808E-05	0.001357	0.000001	581	1	260	4	25,550	3.21E-08	1.1	1,000,000	0.035310189	4	0.155365
699	N/R	552460	4178220	25.09	5.54808E-05	0.001392	0.000001	581	1	260	4	25,550	3.292E-08	1.1	1,000,000	0.036212189	4	0.159334
700	N/R	552480	4178220	25.73686	5.54808E-05	0.001428	0.000001	581	1	260	4	25,550	3.377E-08	1.1	1,000,000	0.037145797	4	0.163442
701	N/R	552500	4178220	26.40637	5.54808E-05	0.001465	0.000001	581	1	260	4	25,550	3.465E-08	1.1	1,000,000	0.038112095	4	0.167693
702	N/R	552520	4178220	27.09923	5.54808E-05	0.001503	0.000001	581	1	260	4	25,550	3.556E-08	1.1	1,000,000	0.039112094	4	0.172093
703	N/R	552540	4178220	27.81606	5.54808E-05	0.001543	0.000001	581	1	260	4	25,550	3.65E-08	1.1	1,000,000	0.040146689	4	0.176645
704	N/R	552560	4178220	28.55741	5.54808E-05	0.001584	0.000001	581	1	260	4	25,550	3.747E-08	1.1	1,000,000	0.041216673	4	0.181353
705	N/R	552580	4178220	29.32375	5.54808E-05	0.001627	0.000001	581	1	260	4	25,550	3.848E-08	1.1	1,000,000	0.042322725	4	0.18622
706	N/R	552600	4178220	30.11542	5.54808E-05	0.001671	0.000001	581	1	260	4	25,550	3.951E-08	1.1	1,000,000	0.043465336	4	0.191247
707	N/R	552620	4178220	30.93267	5.54808E-05	0.001716	0.000001	581	1	260	4	25,550	4.059E-08	1.1	1,000,000	0.044644866	4	0.196437
708	N/R	552640	4178220	31.77561	5.54808E-05	0.001763	0.000001	581	1	260	4	25,550	4.169E-08	1.1	1,000,000	0.045861474	4	0.20179
709	N/R	552660	4178220	32.64419	5.54808E-05	0.001811	0.000001	581	1	260	4	25,550	4.283E-08	1.1	1,000,000	0.047115089	4	0.207306
710	N/R	552680	4178220	33.53816	5.54808E-05	0.001861	0.000001	581	1	260	4	25,550	4.4E-08	1.1	1,000,000	0.048405348	4	0.212984
711	N/R	552700	4178220	34.45704	5.54808E-05	0.001912	0.000001	581	1	260	4	25,550	4.521E-08	1.1	1,000,000	0.04973156	4	0.218819
712	N/R	552720	4178220	35.4001	5.54808E-05	0.001964	0.000001	581	1	260	4	25,550	4.645E-08	1.1	1,000,000	0.051092671	4	0.224808
713	N/R	552740	4178220	36.36625	5.54808E-05	0.002018	0.000001	581	1	260	4	25,550	4.772E-08	1.1	1,000,000	0.052487107	4	0.230943
714	N/R	552760	4178220	37.35407	5.54808E-05	0.002072	0.000001	581	1	260	4	25,550	4.901E-08	1.1	1,000,000	0.053912819	4	0.237216
715	N/R	552780	4178220	38.3617	5.54808E-05	0.002128	0.000001	581	1	260	4	25,550	5.033E-08	1.1	1,000,000	0.055367123	4	0.243615
716	N/R	552800	4178220	39.38684	5.54808E-05	0.002185	0.000001	581	1	260	4	25,550	5.168E-08	1.1	1,000,000	0.0568467	4	0.250125
717	N/R	552820	4178220	40.42668	5.54808E-05	0.002243	0.000001	581	1	260	4	25,550	5.304E-08	1.1	1,000,000	0.058347492	4	0.256729
718	N/R	552840	4178220	41.47788	5.54808E-05	0.002301	0.000001	581	1	260	4	25,550	5.442E-08	1.1	1,000,000	0.05986468	4	0.263405
719	N/R	552860	4178220	42.54323	5.54808E-05	0.00236	0.000001	581	1	260	4	25,550	5.582E-08	1.1	1,000,000	0.061402291	4	0.27017
720	N/R	552880	4178220	43.60527	5.54808E-05	0.002419	0.000001	581	1	260	4	25,550	5.721E-08	1.1	1,000,000	0.062935125	4	0.276915
721	N/R	552900	4178220	44.66406	5.54808E-05	0.002478	0.000001	581	1	260	4	25,550	5.86E-08	1.1	1,000,000	0.064463267	4	0.283638
722	N/R	552920	4178220	45.71386	5.54808E-05	0.002536	0.000001	581	1	260	4	25,550	5.998E-08	1.1	1,000,000	0.065978435	4	0.290305
723	N/R	552940	4178220	46.74639	5.54808E-05	0.002594	0.000001	581	1	260	4	25,550	6.134E-08	1.1	1,000,000	0.067468677	4	0.296862
724	N/R	552960	4178220	47.7516	5.54808E-05	0.002649	0.000001	581	1	260	4	25,550	6.265E-08	1.1	1,000,000	0.068919488	4	0.303246
725	N/R	552980	4178220	48.72243	5.54808E-05	0.002703	0.000001	581	1	260	4	25,550	6.393E-08	1.1	1,000,000	0.070320679	4	0.309411
726	N/R	553000	4178220	49.65138	5.54808E-05	0.002755	0.000001	581	1	260	4	25,550	6.515E-08	1.1	1,000,000	0.071661425	4	0.31531
727	N/R	553020	4178220	50.52988	5.54808E-05	0.002803	0.000001	581	1	260	4	25,550	6.63E-08	1.1	1,000,000	0.072929357	4	0.320889
728	N/R	553040	4178220	51.35002	5.54808E-05	0.002849	0.000001	581	1	260	4	25,550	6.738E-08	1.1	1,000,000	0.074113058	4	0.326097
729	N/R	553060	4178220	52.10375	5.54808E-05	0.002891	0.000001	581	1	260	4	25,550	6.836E-08	1.1	1,000,000	0.07520091	4	0.330884
730	N/R	553080	4178220	52.78471	5.54808E-05	0.002929	0.000001	581	1	260	4	25,550	6.926E-08	1.1	1,000,000	0.076183734	4	0.335208
731	N/R	553100	4178220	53.39192	5.54808E-05	0.002962	0.000001	581	1	260	4	25,550	7.005E-08	1.1	1,000,000	0.077060115	4	0.339065

Potrero Hope

Phase 3 Construction Onsite Calculations - Reduction Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
732	CC	553120	4178220	53.91286	5.54808E-05	0.002991	0.000001	581	1	260	4	25,550	7.074E-08	1.1	1,000,000	0.077811984	4	0.342373
733	CC	553140	4178220	54.34247	5.54808E-05	0.003015	0.000001	581	1	260	4	25,550	7.13E-08	1.1	1,000,000	0.078432036	4	0.345101
734	CC	553160	4178220	54.66383	5.54808E-05	0.003033	0.000001	581	1	260	4	25,550	7.172E-08	1.1	1,000,000	0.078895853	4	0.347142
735	CC	553180	4178220	54.86701	5.54808E-05	0.003044	0.000001	581	1	260	4	25,550	7.199E-08	1.1	1,000,000	0.079189101	4	0.348432
736	CC	553200	4178220	54.96351	5.54808E-05	0.003049	0.000001	581	1	260	4	25,550	7.212E-08	1.1	1,000,000	0.079328378	4	0.349045
737	CC	553220	4178220	54.95229	5.54808E-05	0.003049	0.000001	581	1	260	4	25,550	7.21E-08	1.1	1,000,000	0.079312184	4	0.348974
738	CC	553240	4178220	54.8337	5.54808E-05	0.003042	0.000001	581	1	260	4	25,550	7.195E-08	1.1	1,000,000	0.079141024	4	0.348221
739	CC	553260	4178220	54.60942	5.54808E-05	0.00303	0.000001	581	1	260	4	25,550	7.165E-08	1.1	1,000,000	0.078817323	4	0.346796
740	CC	553280	4178220	54.28245	5.54808E-05	0.003012	0.000001	581	1	260	4	25,550	7.122E-08	1.1	1,000,000	0.07834541	4	0.34472
741	CC	553300	4178220	53.84638	5.54808E-05	0.002987	0.000001	581	1	260	4	25,550	7.065E-08	1.1	1,000,000	0.077716034	4	0.341951
742	CC	553320	4178220	53.24213	5.54808E-05	0.002954	0.000001	581	1	260	4	25,550	6.986E-08	1.1	1,000,000	0.076843925	4	0.338113
743	CC	553340	4178220	52.54413	5.54808E-05	0.002915	0.000001	581	1	260	4	25,550	6.894E-08	1.1	1,000,000	0.075836507	4	0.333681
744	CC	553360	4178220	51.76442	5.54808E-05	0.002872	0.000001	581	1	260	4	25,550	6.792E-08	1.1	1,000,000	0.074711158	4	0.328729
745	CC	553380	4178220	50.90885	5.54808E-05	0.002824	0.000001	581	1	260	4	25,550	6.68E-08	1.1	1,000,000	0.073476321	4	0.323296
746	CC	553400	4178220	49.99031	5.54808E-05	0.002774	0.000001	581	1	260	4	25,550	6.559E-08	1.1	1,000,000	0.0721506	4	0.317463
747	CC	553420	4178220	49.01467	5.54808E-05	0.002719	0.000001	581	1	260	4	25,550	6.431E-08	1.1	1,000,000	0.070742467	4	0.311267
748	N/R	553440	4178220	47.9947	5.54808E-05	0.002663	0.000001	581	1	260	4	25,550	6.297E-08	1.1	1,000,000	0.069270352	4	0.30479
749	N/R	553460	4178220	46.99897	5.54808E-05	0.002608	0.000001	581	1	260	4	25,550	6.167E-08	1.1	1,000,000	0.067833224	4	0.298466
750	N/R	553480	4178220	45.98822	5.54808E-05	0.002551	0.000001	581	1	260	4	25,550	6.034E-08	1.1	1,000,000	0.066374417	4	0.292047
751	N/R	553500	4178220	44.95529	5.54808E-05	0.002494	0.000001	581	1	260	4	25,550	5.899E-08	1.1	1,000,000	0.064883597	4	0.285488
752	N/R	553520	4178220	43.90676	5.54808E-05	0.002436	0.000001	581	1	260	4	25,550	5.761E-08	1.1	1,000,000	0.063370263	4	0.278829
753	N/R	553540	4178220	42.85997	5.54808E-05	0.002378	0.000001	581	1	260	4	25,550	5.624E-08	1.1	1,000,000	0.061859439	4	0.272182
754	N/R	553560	4178220	41.80707	5.54808E-05	0.002319	0.000001	581	1	260	4	25,550	5.485E-08	1.1	1,000,000	0.060339797	4	0.265495
755	N/R	553580	4178220	40.75168	5.54808E-05	0.002261	0.000001	581	1	260	4	25,550	5.347E-08	1.1	1,000,000	0.058816562	4	0.258793
756	N/R	553600	4178220	39.69562	5.54808E-05	0.002202	0.000001	581	1	260	4	25,550	5.208E-08	1.1	1,000,000	0.057292359	4	0.252086
757	N/R	553620	4178220	38.64058	5.54808E-05	0.002144	0.000001	581	1	260	4	25,550	5.07E-08	1.1	1,000,000	0.055769629	4	0.245386
758	N/R	553640	4178220	37.59638	5.54808E-05	0.002086	0.000001	581	1	260	4	25,550	4.933E-08	1.1	1,000,000	0.054262543	4	0.238755
759	N/R	553660	4178220	36.56762	5.54808E-05	0.002029	0.000001	581	1	260	4	25,550	4.798E-08	1.1	1,000,000	0.052777743	4	0.232222
760	N/R	553680	4178220	35.54923	5.54808E-05	0.001972	0.000001	581	1	260	4	25,550	4.664E-08	1.1	1,000,000	0.051307909	4	0.225755
761	N/R	553700	4178220	34.54922	5.54808E-05	0.001917	0.000001	581	1	260	4	25,550	4.533E-08	1.1	1,000,000	0.049864603	4	0.219404
762	N/R	553720	4178220	33.57207	5.54808E-05	0.001863	0.000001	581	1	260	4	25,550	4.405E-08	1.1	1,000,000	0.04845429	4	0.213199
763	N/R	553740	4178220	32.61803	5.54808E-05	0.00181	0.000001	581	1	260	4	25,550	4.28E-08	1.1	1,000,000	0.047077332	4	0.20714
764	N/R	553760	4178220	31.66936	5.54808E-05	0.001757	0.000001	581	1	260	4	25,550	4.155E-08	1.1	1,000,000	0.045708125	4	0.201116
765	N/R	553780	4178220	30.74839	5.54808E-05	0.001706	0.000001	581	1	260	4	25,550	4.034E-08	1.1	1,000,000	0.044378896	4	0.195267
766	res	552100	4178240	16.66932	5.54808E-05	0.000925	0.000001	581	1	260	4	25,550	2.187E-08	1.1	1,000,000	0.024058691	4	0.105858
767	res	552120	4178240	17.04453	5.54808E-05	0.000946	0.000001	581	1	260	4	25,550	2.236E-08	1.1	1,000,000	0.024600229	4	0.108241
768	res	552140	4178240	17.43151	5.54808E-05	0.000967	0.000001	581	1	260	4	25,550	2.287E-08	1.1	1,000,000	0.025158754	4	0.110699
769	N/R	552160	4178240	17.83068	5.54808E-05	0.000989	0.000001	581	1	260	4	25,550	2.34E-08	1.1	1,000,000	0.025734873	4	0.113233
770	res	552180	4178240	18.24249	5.54808E-05	0.001012	0.000001	581	1	260	4	25,550	2.394E-08	1.1	1,000,000	0.026329235	4	0.115849
771	res	552200	4178240	18.66742	5.54808E-05	0.001036	0.000001	581	1	260	4	25,550	2.449E-08	1.1	1,000,000	0.026942532	4	0.118547
772	res	552220	4178240	19.10597	5.54808E-05	0.00106	0.000001	581	1	260	4	25,550	2.507E-08	1.1	1,000,000	0.027575488	4	0.121332
773	N/R	552240	4178240	19.55868	5.54808E-05	0.001085	0.000001	581	1	260	4	25,550	2.566E-08	1.1	1,000,000	0.028228881	4	0.124207
774	N/R	552260	4178240	20.02611	5.54808E-05	0.001111	0.000001	581	1	260	4	25,550	2.628E-08	1.1	1,000,000	0.028903518	4	0.127175

Potrero Hope

Phase 3 Construction Onsite Calculations - Reduction Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
775	N/R	552280	4178240	20.50887	5.54808E-05	0.001138	0.000001	581	1	260	4	25,550	2.691E-08	1.1	1,000,000	0.029600282	4	0.130241
776	N/R	552300	4178240	21.0076	5.54808E-05	0.001166	0.000001	581	1	260	4	25,550	2.756E-08	1.1	1,000,000	0.030320095	4	0.133408
777	N/R	552320	4178240	21.523	5.54808E-05	0.001194	0.000001	581	1	260	4	25,550	2.824E-08	1.1	1,000,000	0.031063967	4	0.136681
778	N/R	552340	4178240	22.05582	5.54808E-05	0.001224	0.000001	581	1	260	4	25,550	2.894E-08	1.1	1,000,000	0.031832982	4	0.140065
779	POT	552360	4178240	22.60685	5.54808E-05	0.001254	0.000001	581	1	260	4	25,550	2.966E-08	1.1	1,000,000	0.032628279	4	0.143564
780	N/R	552380	4178240	23.17693	5.54808E-05	0.001286	0.000001	581	1	260	4	25,550	3.041E-08	1.1	1,000,000	0.033451071	4	0.147185
781	N/R	552400	4178240	23.76694	5.54808E-05	0.001319	0.000001	581	1	260	4	25,550	3.118E-08	1.1	1,000,000	0.034302627	4	0.150932
782	N/R	552420	4178240	24.3778	5.54808E-05	0.001353	0.000001	581	1	260	4	25,550	3.199E-08	1.1	1,000,000	0.035184277	4	0.154811
783	N/R	552440	4178240	25.01045	5.54808E-05	0.001388	0.000001	581	1	260	4	25,550	3.282E-08	1.1	1,000,000	0.036097375	4	0.158828
784	N/R	552460	4178240	25.66585	5.54808E-05	0.001424	0.000001	581	1	260	4	25,550	3.368E-08	1.1	1,000,000	0.037043308	4	0.162991
785	N/R	552480	4178240	26.34493	5.54808E-05	0.001462	0.000001	581	1	260	4	25,550	3.457E-08	1.1	1,000,000	0.038023419	4	0.167303
786	N/R	552500	4178240	27.04864	5.54808E-05	0.001501	0.000001	581	1	260	4	25,550	3.549E-08	1.1	1,000,000	0.039039078	4	0.171772
787	N/R	552520	4178240	27.77786	5.54808E-05	0.001541	0.000001	581	1	260	4	25,550	3.645E-08	1.1	1,000,000	0.040091555	4	0.176403
788	N/R	552540	4178240	28.53341	5.54808E-05	0.001583	0.000001	581	1	260	4	25,550	3.744E-08	1.1	1,000,000	0.041182034	4	0.181201
789	N/R	552560	4178240	29.31606	5.54808E-05	0.001626	0.000001	581	1	260	4	25,550	3.847E-08	1.1	1,000,000	0.042311626	4	0.186171
790	N/R	552580	4178240	30.12647	5.54808E-05	0.001671	0.000001	581	1	260	4	25,550	3.953E-08	1.1	1,000,000	0.043481284	4	0.191318
791	N/R	552600	4178240	30.96522	5.54808E-05	0.001718	0.000001	581	1	260	4	25,550	4.063E-08	1.1	1,000,000	0.044691845	4	0.196644
792	N/R	552620	4178240	31.83276	5.54808E-05	0.001766	0.000001	581	1	260	4	25,550	4.177E-08	1.1	1,000,000	0.045943959	4	0.202153
793	N/R	552640	4178240	32.72939	5.54808E-05	0.001816	0.000001	581	1	260	4	25,550	4.294E-08	1.1	1,000,000	0.047238057	4	0.207847
794	N/R	552660	4178240	33.65529	5.54808E-05	0.001867	0.000001	581	1	260	4	25,550	4.416E-08	1.1	1,000,000	0.048574401	4	0.213727
795	N/R	552680	4178240	34.61038	5.54808E-05	0.00192	0.000001	581	1	260	4	25,550	4.541E-08	1.1	1,000,000	0.049952874	4	0.219793
796	N/R	552700	4178240	35.59442	5.54808E-05	0.001975	0.000001	581	1	260	4	25,550	4.67E-08	1.1	1,000,000	0.051373131	4	0.226042
797	N/R	552720	4178240	36.60682	5.54808E-05	0.002031	0.000001	581	1	260	4	25,550	4.803E-08	1.1	1,000,000	0.05283432	4	0.232471
798	N/R	552740	4178240	37.6467	5.54808E-05	0.002089	0.000001	581	1	260	4	25,550	4.94E-08	1.1	1,000,000	0.05433517	4	0.239075
799	N/R	552760	4178240	38.71276	5.54808E-05	0.002148	0.000001	581	1	260	4	25,550	5.079E-08	1.1	1,000,000	0.055873805	4	0.245845
800	N/R	552780	4178240	39.80323	5.54808E-05	0.002208	0.000001	581	1	260	4	25,550	5.223E-08	1.1	1,000,000	0.057447672	4	0.25277
801	N/R	552800	4178240	40.91585	5.54808E-05	0.00227	0.000001	581	1	260	4	25,550	5.369E-08	1.1	1,000,000	0.059053507	4	0.259835
802	N/R	552820	4178240	42.04778	5.54808E-05	0.002333	0.000001	581	1	260	4	25,550	5.517E-08	1.1	1,000,000	0.060687212	4	0.267024
803	N/R	552840	4178240	43.19555	5.54808E-05	0.002397	0.000001	581	1	260	4	25,550	5.668E-08	1.1	1,000,000	0.062343779	4	0.274313
804	N/R	552860	4178240	44.36183	5.54808E-05	0.002461	0.000001	581	1	260	4	25,550	5.821E-08	1.1	1,000,000	0.064027061	4	0.281719
805	N/R	552880	4178240	45.52858	5.54808E-05	0.002526	0.000001	581	1	260	4	25,550	5.974E-08	1.1	1,000,000	0.065711022	4	0.289128
806	N/R	552900	4178240	46.69537	5.54808E-05	0.002591	0.000001	581	1	260	4	25,550	6.127E-08	1.1	1,000,000	0.06739504	4	0.296538
807	N/R	552920	4178240	47.85599	5.54808E-05	0.002655	0.000001	581	1	260	4	25,550	6.279E-08	1.1	1,000,000	0.069070153	4	0.303909
808	N/R	552940	4178240	49.00139	5.54808E-05	0.002719	0.000001	581	1	260	4	25,550	6.429E-08	1.1	1,000,000	0.0707233	4	0.311183
809	N/R	552960	4178240	50.12087	5.54808E-05	0.002781	0.000001	581	1	260	4	25,550	6.576E-08	1.1	1,000,000	0.072339036	4	0.318292
810	N/R	552980	4178240	51.20649	5.54808E-05	0.002841	0.000001	581	1	260	4	25,550	6.719E-08	1.1	1,000,000	0.073905902	4	0.325186
811	N/R	553000	4178240	52.24946	5.54808E-05	0.002899	0.000001	581	1	260	4	25,550	6.856E-08	1.1	1,000,000	0.075411212	4	0.331809
812	N/R	553020	4178240	53.23996	5.54808E-05	0.002954	0.000001	581	1	260	4	25,550	6.986E-08	1.1	1,000,000	0.076840793	4	0.338099
813	N/R	553040	4178240	54.16833	5.54808E-05	0.003005	0.000001	581	1	260	4	25,550	7.107E-08	1.1	1,000,000	0.078180701	4	0.343995
814	N/R	553060	4178240	55.02535	5.54808E-05	0.003053	0.000001	581	1	260	4	25,550	7.22E-08	1.1	1,000,000	0.079417631	4	0.349438
815	N/R	553080	4178240	55.8019	5.54808E-05	0.003096	0.000001	581	1	260	4	25,550	7.322E-08	1.1	1,000,000	0.08053842	4	0.354369
816	N/R	553100	4178240	56.4915	5.54808E-05	0.003134	0.000001	581	1	260	4	25,550	7.412E-08	1.1	1,000,000	0.081533713	4	0.358748
817	N/R	553120	4178240	57.08599	5.54808E-05	0.003167	0.000001	581	1	260	4	25,550	7.49E-08	1.1	1,000,000	0.082391736	4	0.362524

Potrero Hope

Phase 3 Construction Onsite Calculations - Reduction Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
818	N/R	553140	4178240	57.57662	5.54808E-05	0.003194	0.000001	581	1	260	4	25,550	7.555E-08	1.1	1,000,000	0.083099858	4	0.365639
819	N/R	553160	4178240	57.94437	5.54808E-05	0.003215	0.000001	581	1	260	4	25,550	7.603E-08	1.1	1,000,000	0.083630629	4	0.367975
820	N/R	553180	4178240	58.17996	5.54808E-05	0.003228	0.000001	581	1	260	4	25,550	7.634E-08	1.1	1,000,000	0.083970654	4	0.369471
821	N/R	553200	4178240	58.29417	5.54808E-05	0.003234	0.000001	581	1	260	4	25,550	7.649E-08	1.1	1,000,000	0.084135492	4	0.370196
822	N/R	553220	4178240	58.28571	5.54808E-05	0.003234	0.000001	581	1	260	4	25,550	7.648E-08	1.1	1,000,000	0.084123282	4	0.370142
823	N/R	553240	4178240	58.15498	5.54808E-05	0.003226	0.000001	581	1	260	4	25,550	7.63E-08	1.1	1,000,000	0.0839346	4	0.369312
824	N/R	553260	4178240	57.90401	5.54808E-05	0.003213	0.000001	581	1	260	4	25,550	7.597E-08	1.1	1,000,000	0.083572377	4	0.367718
825	N/R	553280	4178240	57.53644	5.54808E-05	0.003192	0.000001	581	1	260	4	25,550	7.549E-08	1.1	1,000,000	0.083041867	4	0.365384
826	N/R	553300	4178240	57.04751	5.54808E-05	0.003165	0.000001	581	1	260	4	25,550	7.485E-08	1.1	1,000,000	0.082336198	4	0.362279
827	N/R	553320	4178240	56.36904	5.54808E-05	0.003127	0.000001	581	1	260	4	25,550	7.396E-08	1.1	1,000,000	0.081356968	4	0.357971
828	N/R	553340	4178240	55.58906	5.54808E-05	0.003084	0.000001	581	1	260	4	25,550	7.294E-08	1.1	1,000,000	0.080231229	4	0.353017
829	N/R	553360	4178240	54.71451	5.54808E-05	0.003036	0.000001	581	1	260	4	25,550	7.179E-08	1.1	1,000,000	0.078968999	4	0.347464
830	CC	553380	4178240	53.75994	5.54808E-05	0.002983	0.000001	581	1	260	4	25,550	7.054E-08	1.1	1,000,000	0.077591276	4	0.341402
831	CC	553400	4178240	52.7327	5.54808E-05	0.002926	0.000001	581	1	260	4	25,550	6.919E-08	1.1	1,000,000	0.076108669	4	0.334878
832	CC	553420	4178240	51.64762	5.54808E-05	0.002865	0.000001	581	1	260	4	25,550	6.777E-08	1.1	1,000,000	0.074542582	4	0.327987
833	CC	553440	4178240	50.51162	5.54808E-05	0.002802	0.000001	581	1	260	4	25,550	6.628E-08	1.1	1,000,000	0.072903002	4	0.320773
834	CC	553460	4178240	49.4143	5.54808E-05	0.002742	0.000001	581	1	260	4	25,550	6.484E-08	1.1	1,000,000	0.071319249	4	0.313805
835	CC	553480	4178240	48.30583	5.54808E-05	0.00268	0.000001	581	1	260	4	25,550	6.338E-08	1.1	1,000,000	0.069719404	4	0.306765
836	CC	553500	4178240	47.17148	5.54808E-05	0.002617	0.000001	581	1	260	4	25,550	6.189E-08	1.1	1,000,000	0.068082206	4	0.299562
837	CC	553520	4178240	46.02245	5.54808E-05	0.002553	0.000001	581	1	260	4	25,550	6.039E-08	1.1	1,000,000	0.06642382	4	0.292265
838	CC	553540	4178240	44.86902	5.54808E-05	0.002489	0.000001	581	1	260	4	25,550	5.887E-08	1.1	1,000,000	0.064759084	4	0.28494
839	CC	553560	4178240	43.71209	5.54808E-05	0.002425	0.000001	581	1	260	4	25,550	5.735E-08	1.1	1,000,000	0.063089297	4	0.277593
840	CC	553580	4178240	42.55738	5.54808E-05	0.002361	0.000001	581	1	260	4	25,550	5.584E-08	1.1	1,000,000	0.061422714	4	0.27026
841	CC	553600	4178240	41.40683	5.54808E-05	0.002297	0.000001	581	1	260	4	25,550	5.433E-08	1.1	1,000,000	0.059762134	4	0.262953
842	N/R	553620	4178240	40.26519	5.54808E-05	0.002234	0.000001	581	1	260	4	25,550	5.283E-08	1.1	1,000,000	0.058114415	4	0.255703
843	N/R	553640	4178240	39.14099	5.54808E-05	0.002172	0.000001	581	1	260	4	25,550	5.136E-08	1.1	1,000,000	0.056491866	4	0.248564
844	N/R	553660	4178240	38.03452	5.54808E-05	0.00211	0.000001	581	1	260	4	25,550	4.99E-08	1.1	1,000,000	0.054894907	4	0.241538
845	N/R	553680	4178240	36.92829	5.54808E-05	0.002049	0.000001	581	1	260	4	25,550	4.845E-08	1.1	1,000,000	0.053298295	4	0.234512
846	N/R	553700	4178240	35.84391	5.54808E-05	0.001989	0.000001	581	1	260	4	25,550	4.703E-08	1.1	1,000,000	0.051733218	4	0.227626
847	N/R	553720	4178240	34.78606	5.54808E-05	0.00193	0.000001	581	1	260	4	25,550	4.564E-08	1.1	1,000,000	0.050206432	4	0.220908
848	N/R	553740	4178240	33.75619	5.54808E-05	0.001873	0.000001	581	1	260	4	25,550	4.429E-08	1.1	1,000,000	0.048720029	4	0.214368
849	N/R	553760	4178240	32.74951	5.54808E-05	0.001817	0.000001	581	1	260	4	25,550	4.297E-08	1.1	1,000,000	0.047267096	4	0.207975
850	N/R	553780	4178240	31.77413	5.54808E-05	0.001763	0.000001	581	1	260	4	25,550	4.169E-08	1.1	1,000,000	0.045859338	4	0.201781
851	res	552100	4178260	16.87185	5.54808E-05	0.000936	0.000001	581	1	260	4	25,550	2.214E-08	1.1	1,000,000	0.024351001	4	0.107144
852	res	552120	4178260	17.25968	5.54808E-05	0.000958	0.000001	581	1	260	4	25,550	2.265E-08	1.1	1,000,000	0.024910753	4	0.109607
853	res	552140	4178260	17.66008	5.54808E-05	0.00098	0.000001	581	1	260	4	25,550	2.317E-08	1.1	1,000,000	0.025488647	4	0.11215
854	N/R	552160	4178260	18.0735	5.54808E-05	0.001003	0.000001	581	1	260	4	25,550	2.371E-08	1.1	1,000,000	0.026085333	4	0.114775
855	res	552180	4178260	18.50044	5.54808E-05	0.001026	0.000001	581	1	260	4	25,550	2.427E-08	1.1	1,000,000	0.026701532	4	0.117487
856	res	552200	4178260	18.94142	5.54808E-05	0.001051	0.000001	581	1	260	4	25,550	2.485E-08	1.1	1,000,000	0.027337994	4	0.120287
857	res	552220	4178260	19.39697	5.54808E-05	0.001076	0.000001	581	1	260	4	25,550	2.545E-08	1.1	1,000,000	0.027995486	4	0.12318
858	N/R	552240	4178260	19.86768	5.54808E-05	0.001102	0.000001	581	1	260	4	25,550	2.607E-08	1.1	1,000,000	0.028674858	4	0.126169
859	res	552260	4178260	20.35414	5.54808E-05	0.001129	0.000001	581	1	260	4	25,550	2.671E-08	1.1	1,000,000	0.029376961	4	0.129259
860	N/R	552280	4178260	20.85701	5.54808E-05	0.001157	0.000001	581	1	260	4	25,550	2.737E-08	1.1	1,000,000	0.03010275	4	0.132452

Potrero Hope

Phase 3 Construction Onsite Calculations - Reduction Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
861	N/R	552300	4178260	21.37695	5.54808E-05	0.001186	0.000001	581	1	260	4	25,550	2.805E-08	1.1	1,000,000	0.030853175	4	0.135754
862	N/R	552320	4178260	21.91472	5.54808E-05	0.001216	0.000001	581	1	260	4	25,550	2.875E-08	1.1	1,000,000	0.031629334	4	0.139169
863	POT	552340	4178260	22.47109	5.54808E-05	0.001247	0.000001	581	1	260	4	25,550	2.948E-08	1.1	1,000,000	0.032432338	4	0.142702
864	POT	552360	4178260	23.04692	5.54808E-05	0.001279	0.000001	581	1	260	4	25,550	3.024E-08	1.1	1,000,000	0.033263429	4	0.146359
865	N/R	552380	4178260	23.6431	5.54808E-05	0.001312	0.000001	581	1	260	4	25,550	3.102E-08	1.1	1,000,000	0.03412389	4	0.150145
866	N/R	552400	4178260	24.26059	5.54808E-05	0.001346	0.000001	581	1	260	4	25,550	3.183E-08	1.1	1,000,000	0.035015108	4	0.154066
867	N/R	552420	4178260	24.9004	5.54808E-05	0.001381	0.000001	581	1	260	4	25,550	3.267E-08	1.1	1,000,000	0.035938541	4	0.15813
868	N/R	552440	4178260	25.56358	5.54808E-05	0.001418	0.000001	581	1	260	4	25,550	3.354E-08	1.1	1,000,000	0.036895703	4	0.162341
869	N/R	552460	4178260	26.25123	5.54808E-05	0.001456	0.000001	581	1	260	4	25,550	3.444E-08	1.1	1,000,000	0.037888183	4	0.166708
870	N/R	552480	4178260	26.96445	5.54808E-05	0.001496	0.000001	581	1	260	4	25,550	3.538E-08	1.1	1,000,000	0.038917567	4	0.171237
871	N/R	552500	4178260	27.70436	5.54808E-05	0.001537	0.000001	581	1	260	4	25,550	3.635E-08	1.1	1,000,000	0.039985473	4	0.175936
872	N/R	552520	4178260	28.47205	5.54808E-05	0.00158	0.000001	581	1	260	4	25,550	3.736E-08	1.1	1,000,000	0.041093474	4	0.180811
873	N/R	552540	4178260	29.26859	5.54808E-05	0.001624	0.000001	581	1	260	4	25,550	3.84E-08	1.1	1,000,000	0.042243113	4	0.18587
874	N/R	552560	4178260	30.09497	5.54808E-05	0.00167	0.000001	581	1	260	4	25,550	3.949E-08	1.1	1,000,000	0.043435821	4	0.191118
875	N/R	552580	4178260	30.95211	5.54808E-05	0.001717	0.000001	581	1	260	4	25,550	4.061E-08	1.1	1,000,000	0.044672924	4	0.196561
876	N/R	552600	4178260	31.84084	5.54808E-05	0.001767	0.000001	581	1	260	4	25,550	4.178E-08	1.1	1,000,000	0.04595562	4	0.202205
877	N/R	552620	4178260	32.76186	5.54808E-05	0.001818	0.000001	581	1	260	4	25,550	4.299E-08	1.1	1,000,000	0.047284921	4	0.208054
878	N/R	552640	4178260	33.71575	5.54808E-05	0.001871	0.000001	581	1	260	4	25,550	4.424E-08	1.1	1,000,000	0.048661662	4	0.214111
879	N/R	552660	4178260	34.70291	5.54808E-05	0.001925	0.000001	581	1	260	4	25,550	4.553E-08	1.1	1,000,000	0.050086422	4	0.22038
880	N/R	552680	4178260	35.72356	5.54808E-05	0.001982	0.000001	581	1	260	4	25,550	4.687E-08	1.1	1,000,000	0.051559518	4	0.226862
881	N/R	552700	4178260	36.77766	5.54808E-05	0.00204	0.000001	581	1	260	4	25,550	4.826E-08	1.1	1,000,000	0.053080892	4	0.233556
882	N/R	552720	4178260	37.86489	5.54808E-05	0.002101	0.000001	581	1	260	4	25,550	4.968E-08	1.1	1,000,000	0.054650082	4	0.24046
883	N/R	552740	4178260	38.9846	5.54808E-05	0.002163	0.000001	581	1	260	4	25,550	5.115E-08	1.1	1,000,000	0.05626615	4	0.247571
884	N/R	552760	4178260	40.13568	5.54808E-05	0.002227	0.000001	581	1	260	4	25,550	5.266E-08	1.1	1,000,000	0.057927494	4	0.254881
885	N/R	552780	4178260	41.31656	5.54808E-05	0.002292	0.000001	581	1	260	4	25,550	5.421E-08	1.1	1,000,000	0.059631848	4	0.26238
886	N/R	552800	4178260	42.52507	5.54808E-05	0.002359	0.000001	581	1	260	4	25,550	5.58E-08	1.1	1,000,000	0.061376081	4	0.270055
887	N/R	552820	4178260	43.75841	5.54808E-05	0.002428	0.000001	581	1	260	4	25,550	5.741E-08	1.1	1,000,000	0.06315615	4	0.277887
888	N/R	552840	4178260	45.01303	5.54808E-05	0.002497	0.000001	581	1	260	4	25,550	5.906E-08	1.1	1,000,000	0.064966933	4	0.285855
889	N/R	552860	4178260	46.29153	5.54808E-05	0.002568	0.000001	581	1	260	4	25,550	6.074E-08	1.1	1,000,000	0.066812181	4	0.293974
890	N/R	552880	4178260	47.57537	5.54808E-05	0.00264	0.000001	581	1	260	4	25,550	6.242E-08	1.1	1,000,000	0.068665137	4	0.302127
891	N/R	552900	4178260	48.86387	5.54808E-05	0.002711	0.000001	581	1	260	4	25,550	6.411E-08	1.1	1,000,000	0.070524818	4	0.310309
892	N/R	552920	4178260	50.15017	5.54808E-05	0.002782	0.000001	581	1	260	4	25,550	6.58E-08	1.1	1,000,000	0.072381324	4	0.318478
893	N/R	552940	4178260	51.42419	5.54808E-05	0.002853	0.000001	581	1	260	4	25,550	6.747E-08	1.1	1,000,000	0.074220107	4	0.326568
894	N/R	552960	4178260	52.67425	5.54808E-05	0.002922	0.000001	581	1	260	4	25,550	6.911E-08	1.1	1,000,000	0.076024308	4	0.334507
895	N/R	552980	4178260	53.89124	5.54808E-05	0.00299	0.000001	581	1	260	4	25,550	7.071E-08	1.1	1,000,000	0.07778078	4	0.342235
896	N/R	553000	4178260	55.06425	5.54808E-05	0.003055	0.000001	581	1	260	4	25,550	7.225E-08	1.1	1,000,000	0.079473775	4	0.349685
897	N/R	553020	4178260	56.18281	5.54808E-05	0.003117	0.000001	581	1	260	4	25,550	7.372E-08	1.1	1,000,000	0.081088184	4	0.356788
898	N/R	553040	4178260	57.23437	5.54808E-05	0.003175	0.000001	581	1	260	4	25,550	7.51E-08	1.1	1,000,000	0.082605892	4	0.363466
899	N/R	553060	4178260	58.20834	5.54808E-05	0.003229	0.000001	581	1	260	4	25,550	7.637E-08	1.1	1,000,000	0.084011614	4	0.369651
900	N/R	553080	4178260	59.09426	5.54808E-05	0.003279	0.000001	581	1	260	4	25,550	7.754E-08	1.1	1,000,000	0.085290255	4	0.375277
901	N/R	553100	4178260	59.88411	5.54808E-05	0.003322	0.000001	581	1	260	4	25,550	7.857E-08	1.1	1,000,000	0.086430239	4	0.380293
902	N/R	553120	4178260	60.56656	5.54808E-05	0.00336	0.000001	581	1	260	4	25,550	7.947E-08	1.1	1,000,000	0.087415214	4	0.384627
903	N/R	553140	4178260	61.13196	5.54808E-05	0.003392	0.000001	581	1	260	4	25,550	8.021E-08	1.1	1,000,000	0.088231251	4	0.388218

Potrero Hope

Phase 3 Construction Onsite Calculations - Reduction Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
904	N/R	553160	4178260	61.56022	5.54808E-05	0.003415	0.000001	581	1	260	4	25,550	8.077E-08	1.1	1,000,000	0.088849355	4	0.390937
905	N/R	553180	4178260	61.83841	5.54808E-05	0.003431	0.000001	581	1	260	4	25,550	8.114E-08	1.1	1,000,000	0.089250864	4	0.392704
906	N/R	553200	4178260	61.97842	5.54808E-05	0.003439	0.000001	581	1	260	4	25,550	8.132E-08	1.1	1,000,000	0.08945294	4	0.393593
907	N/R	553220	4178260	61.9786	5.54808E-05	0.003439	0.000001	581	1	260	4	25,550	8.132E-08	1.1	1,000,000	0.089453199	4	0.393594
908	N/R	553240	4178260	61.83618	5.54808E-05	0.003431	0.000001	581	1	260	4	25,550	8.113E-08	1.1	1,000,000	0.089247646	4	0.39269
909	N/R	553260	4178260	61.55308	5.54808E-05	0.003415	0.000001	581	1	260	4	25,550	8.076E-08	1.1	1,000,000	0.08883905	4	0.390892
910	N/R	553280	4178260	61.13839	5.54808E-05	0.003392	0.000001	581	1	260	4	25,550	8.022E-08	1.1	1,000,000	0.088240531	4	0.388258
911	N/R	553300	4178260	60.58436	5.54808E-05	0.003361	0.000001	581	1	260	4	25,550	7.949E-08	1.1	1,000,000	0.087440904	4	0.38474
912	N/R	553320	4178260	59.82173	5.54808E-05	0.003319	0.000001	581	1	260	4	25,550	7.849E-08	1.1	1,000,000	0.086340207	4	0.379897
913	N/R	553340	4178260	58.94478	5.54808E-05	0.00327	0.000001	581	1	260	4	25,550	7.734E-08	1.1	1,000,000	0.085074512	4	0.374328
914	N/R	553360	4178260	57.9622	5.54808E-05	0.003216	0.000001	581	1	260	4	25,550	7.605E-08	1.1	1,000,000	0.083656363	4	0.368088
915	N/R	553380	4178260	56.89296	5.54808E-05	0.003156	0.000001	581	1	260	4	25,550	7.465E-08	1.1	1,000,000	0.082113137	4	0.361298
916	N/R	553400	4178260	55.74832	5.54808E-05	0.003093	0.000001	581	1	260	4	25,550	7.315E-08	1.1	1,000,000	0.080461088	4	0.354029
917	N/R	553420	4178260	54.53917	5.54808E-05	0.003026	0.000001	581	1	260	4	25,550	7.156E-08	1.1	1,000,000	0.078715932	4	0.34635
918	N/R	553440	4178260	53.27798	5.54808E-05	0.002956	0.000001	581	1	260	4	25,550	6.991E-08	1.1	1,000,000	0.076895667	4	0.338341
919	N/R	553460	4178260	52.05967	5.54808E-05	0.002888	0.000001	581	1	260	4	25,550	6.831E-08	1.1	1,000,000	0.07513729	4	0.330604
920	N/R	553480	4178260	50.82918	5.54808E-05	0.00282	0.000001	581	1	260	4	25,550	6.669E-08	1.1	1,000,000	0.073361334	4	0.32279
921	N/R	553500	4178260	49.57717	5.54808E-05	0.002751	0.000001	581	1	260	4	25,550	6.505E-08	1.1	1,000,000	0.071554318	4	0.314839
922	N/R	553520	4178260	48.31024	5.54808E-05	0.00268	0.000001	581	1	260	4	25,550	6.339E-08	1.1	1,000,000	0.069725769	4	0.306793
923	PENN	553540	4178260	47.03078	5.54808E-05	0.002609	0.000001	581	1	260	4	25,550	6.171E-08	1.1	1,000,000	0.067879135	4	0.298668
924	N/R	553560	4178260	45.75167	5.54808E-05	0.002538	0.000001	581	1	260	4	25,550	6.003E-08	1.1	1,000,000	0.066033006	4	0.290545
925	CC	553580	4178260	44.47922	5.54808E-05	0.002468	0.000001	581	1	260	4	25,550	5.836E-08	1.1	1,000,000	0.064196489	4	0.282465
926	CC	553600	4178260	43.22224	5.54808E-05	0.002398	0.000001	581	1	260	4	25,550	5.671E-08	1.1	1,000,000	0.062382301	4	0.274482
927	CC	553620	4178260	41.98355	5.54808E-05	0.002329	0.000001	581	1	260	4	25,550	5.509E-08	1.1	1,000,000	0.06059451	4	0.266616
928	CC	553640	4178260	40.76546	5.54808E-05	0.002262	0.000001	581	1	260	4	25,550	5.349E-08	1.1	1,000,000	0.05883645	4	0.25888
929	CC	553660	4178260	39.56987	5.54808E-05	0.002195	0.000001	581	1	260	4	25,550	5.192E-08	1.1	1,000,000	0.057110865	4	0.251288
930	CC	553680	4178260	38.3754	5.54808E-05	0.002129	0.000001	581	1	260	4	25,550	5.035E-08	1.1	1,000,000	0.055386897	4	0.243702
931	CC	553700	4178260	37.20363	5.54808E-05	0.002064	0.000001	581	1	260	4	25,550	4.881E-08	1.1	1,000,000	0.053695691	4	0.236261
932	CC	553720	4178260	36.06371	5.54808E-05	0.002001	0.000001	581	1	260	4	25,550	4.732E-08	1.1	1,000,000	0.052050454	4	0.229022
933	CC	553740	4178260	34.95946	5.54808E-05	0.00194	0.000001	581	1	260	4	25,550	4.587E-08	1.1	1,000,000	0.050456699	4	0.222009
934	CC	553760	4178260	33.8841	5.54808E-05	0.00188	0.000001	581	1	260	4	25,550	4.446E-08	1.1	1,000,000	0.048904641	4	0.21518
935	CC	553780	4178260	32.84456	5.54808E-05	0.001822	0.000001	581	1	260	4	25,550	4.309E-08	1.1	1,000,000	0.047404281	4	0.208579
936	res	552100	4178280	17.06816	5.54808E-05	0.000947	0.000001	581	1	260	4	25,550	2.239E-08	1.1	1,000,000	0.024634334	4	0.108391
937	res	552120	4178280	17.46855	5.54808E-05	0.000969	0.000001	581	1	260	4	25,550	2.292E-08	1.1	1,000,000	0.025212213	4	0.110934
938	res	552140	4178280	17.88234	5.54808E-05	0.000992	0.000001	581	1	260	4	25,550	2.346E-08	1.1	1,000,000	0.025809433	4	0.113562
939	N/R	552160	4178280	18.31005	5.54808E-05	0.001016	0.000001	581	1	260	4	25,550	2.402E-08	1.1	1,000,000	0.026426743	4	0.116278
940	res	552180	4178280	18.75222	5.54808E-05	0.00104	0.000001	581	1	260	4	25,550	2.46E-08	1.1	1,000,000	0.027064924	4	0.119086
941	res	552200	4178280	19.20941	5.54808E-05	0.001066	0.000001	581	1	260	4	25,550	2.52E-08	1.1	1,000,000	0.027724782	4	0.121989
942	res	552220	4178280	19.68223	5.54808E-05	0.001092	0.000001	581	1	260	4	25,550	2.582E-08	1.1	1,000,000	0.028407199	4	0.124992
943	N/R	552240	4178280	20.17129	5.54808E-05	0.001119	0.000001	581	1	260	4	25,550	2.647E-08	1.1	1,000,000	0.029113056	4	0.128097
944	res	552260	4178280	20.67726	5.54808E-05	0.001147	0.000001	581	1	260	4	25,550	2.713E-08	1.1	1,000,000	0.029843318	4	0.131311
945	N/R	552280	4178280	21.20081	5.54808E-05	0.001176	0.000001	581	1	260	4	25,550	2.782E-08	1.1	1,000,000	0.030598953	4	0.134635
946	N/R	552300	4178280	21.7427	5.54808E-05	0.001206	0.000001	581	1	260	4	25,550	2.853E-08	1.1	1,000,000	0.031381059	4	0.138077

Potrero Hope

Phase 3 Construction Onsite Calculations - Reduction Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
947	N/R	552320	4178280	22.3037	5.54808E-05	0.001237	0.000001	581	1	260	4	25,550	2.926E-08	1.1	1,000,000	0.032190745	4	0.141639
948	POT	552340	4178280	22.88466	5.54808E-05	0.00127	0.000001	581	1	260	4	25,550	3.003E-08	1.1	1,000,000	0.03302924	4	0.145329
949	N/R	552360	4178280	23.48648	5.54808E-05	0.001303	0.000001	581	1	260	4	25,550	3.082E-08	1.1	1,000,000	0.033897842	4	0.149151
950	N/R	552380	4178280	24.11011	5.54808E-05	0.001338	0.000001	581	1	260	4	25,550	3.163E-08	1.1	1,000,000	0.034797922	4	0.153111
951	N/R	552400	4178280	24.75659	5.54808E-05	0.001374	0.000001	581	1	260	4	25,550	3.248E-08	1.1	1,000,000	0.035730981	4	0.157216
952	N/R	552420	4178280	25.427	5.54808E-05	0.001411	0.000001	581	1	260	4	25,550	3.336E-08	1.1	1,000,000	0.036698578	4	0.161474
953	N/R	552440	4178280	26.12252	5.54808E-05	0.001449	0.000001	581	1	260	4	25,550	3.427E-08	1.1	1,000,000	0.037702416	4	0.165891
954	N/R	552460	4178280	26.84436	5.54808E-05	0.001489	0.000001	581	1	260	4	25,550	3.522E-08	1.1	1,000,000	0.038744242	4	0.170475
955	N/R	552480	4178280	27.59378	5.54808E-05	0.001531	0.000001	581	1	260	4	25,550	3.621E-08	1.1	1,000,000	0.039825874	4	0.175234
956	N/R	552500	4178280	28.37209	5.54808E-05	0.001574	0.000001	581	1	260	4	25,550	3.723E-08	1.1	1,000,000	0.040949202	4	0.180176
957	N/R	552520	4178280	29.18059	5.54808E-05	0.001619	0.000001	581	1	260	4	25,550	3.829E-08	1.1	1,000,000	0.042116104	4	0.185311
958	N/R	552540	4178280	30.02059	5.54808E-05	0.001666	0.000001	581	1	260	4	25,550	3.939E-08	1.1	1,000,000	0.043328469	4	0.190645
959	N/R	552560	4178280	30.89335	5.54808E-05	0.001714	0.000001	581	1	260	4	25,550	4.053E-08	1.1	1,000,000	0.044588116	4	0.196188
960	N/R	552580	4178280	31.80009	5.54808E-05	0.001764	0.000001	581	1	260	4	25,550	4.172E-08	1.1	1,000,000	0.045896806	4	0.201946
961	N/R	552600	4178280	32.74193	5.54808E-05	0.001817	0.000001	581	1	260	4	25,550	4.296E-08	1.1	1,000,000	0.047256156	4	0.207927
962	N/R	552620	4178280	33.71988	5.54808E-05	0.001871	0.000001	581	1	260	4	25,550	4.424E-08	1.1	1,000,000	0.048667623	4	0.214138
963	N/R	552640	4178280	34.73484	5.54808E-05	0.001927	0.000001	581	1	260	4	25,550	4.558E-08	1.1	1,000,000	0.050132507	4	0.220583
964	N/R	552660	4178280	35.78752	5.54808E-05	0.001986	0.000001	581	1	260	4	25,550	4.696E-08	1.1	1,000,000	0.051651831	4	0.227268
965	res	552680	4178280	36.87844	5.54808E-05	0.002046	0.000001	581	1	260	4	25,550	4.839E-08	1.1	1,000,000	0.053226347	4	0.234196
966	N/R	552700	4178280	38.00789	5.54808E-05	0.002109	0.000001	581	1	260	4	25,550	4.987E-08	1.1	1,000,000	0.054856472	4	0.241368
967	N/R	552720	4178280	39.17587	5.54808E-05	0.002174	0.000001	581	1	260	4	25,550	5.14E-08	1.1	1,000,000	0.056542208	4	0.248786
968	res	552740	4178280	40.38202	5.54808E-05	0.00224	0.000001	581	1	260	4	25,550	5.298E-08	1.1	1,000,000	0.058283035	4	0.256445
969	res	552760	4178280	41.62553	5.54808E-05	0.002309	0.000001	581	1	260	4	25,550	5.462E-08	1.1	1,000,000	0.060077782	4	0.264342
970	res	552780	4178280	42.90508	5.54808E-05	0.00238	0.000001	581	1	260	4	25,550	5.63E-08	1.1	1,000,000	0.061924546	4	0.272468
971	res	552800	4178280	44.21872	5.54808E-05	0.002453	0.000001	581	1	260	4	25,550	5.802E-08	1.1	1,000,000	0.063820512	4	0.28081
972	res	552820	4178280	45.56375	5.54808E-05	0.002528	0.000001	581	1	260	4	25,550	5.978E-08	1.1	1,000,000	0.065761783	4	0.289352
973	N/R	552840	4178280	46.93665	5.54808E-05	0.002604	0.000001	581	1	260	4	25,550	6.158E-08	1.1	1,000,000	0.067743278	4	0.29807
974	N/R	552860	4178280	48.33998	5.54808E-05	0.002682	0.000001	581	1	260	4	25,550	6.343E-08	1.1	1,000,000	0.069768692	4	0.306982
975	N/R	552880	4178280	49.75487	5.54808E-05	0.00276	0.000001	581	1	260	4	25,550	6.528E-08	1.1	1,000,000	0.071810791	4	0.315967
976	N/R	552900	4178280	51.18047	5.54808E-05	0.00284	0.000001	581	1	260	4	25,550	6.715E-08	1.1	1,000,000	0.073868348	4	0.325021
977	N/R	552920	4178280	52.60907	5.54808E-05	0.002919	0.000001	581	1	260	4	25,550	6.903E-08	1.1	1,000,000	0.075930234	4	0.334093
978	N/R	552940	4178280	54.02985	5.54808E-05	0.002998	0.000001	581	1	260	4	25,550	7.089E-08	1.1	1,000,000	0.077980834	4	0.343116
979	N/R	552960	4178280	55.42959	5.54808E-05	0.003075	0.000001	581	1	260	4	25,550	7.273E-08	1.1	1,000,000	0.080001068	4	0.352005
980	N/R	552980	4178280	56.79705	5.54808E-05	0.003151	0.000001	581	1	260	4	25,550	7.452E-08	1.1	1,000,000	0.081974711	4	0.360689
981	N/R	553000	4178280	58.11978	5.54808E-05	0.003225	0.000001	581	1	260	4	25,550	7.626E-08	1.1	1,000,000	0.083883796	4	0.369089
982	N/R	553020	4178280	59.38553	5.54808E-05	0.003295	0.000001	581	1	260	4	25,550	7.792E-08	1.1	1,000,000	0.085710643	4	0.377127
983	N/R	553040	4178280	60.5794	5.54808E-05	0.003361	0.000001	581	1	260	4	25,550	7.949E-08	1.1	1,000,000	0.087433746	4	0.384708
984	N/R	553060	4178280	61.68899	5.54808E-05	0.003423	0.000001	581	1	260	4	25,550	8.094E-08	1.1	1,000,000	0.089035208	4	0.391755
985	N/R	553080	4178280	62.70056	5.54808E-05	0.003479	0.000001	581	1	260	4	25,550	8.227E-08	1.1	1,000,000	0.090495198	4	0.398179
986	N/R	553100	4178280	63.60993	5.54808E-05	0.003529	0.000001	581	1	260	4	25,550	8.346E-08	1.1	1,000,000	0.091807684	4	0.403954
987	N/R	553120	4178280	64.39891	5.54808E-05	0.003573	0.000001	581	1	260	4	25,550	8.45E-08	1.1	1,000,000	0.092946413	4	0.408964
988	N/R	553140	4178280	65.05594	5.54808E-05	0.003609	0.000001	581	1	260	4	25,550	8.536E-08	1.1	1,000,000	0.093894699	4	0.413137
989	N/R	553160	4178280	65.55713	5.54808E-05	0.003637	0.000001	581	1	260	4	25,550	8.602E-08	1.1	1,000,000	0.094618062	4	0.416319

Potrero Hope

Phase 3 Construction Onsite Calculations - Reduction Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
990	N/R	553180	4178280	65.89003	5.54808E-05	0.003656	0.000001	581	1	260	4	25,550	8.645E-08	1.1	1,000,000	0.095098534	4	0.418434
991	N/R	553200	4178280	66.06544	5.54808E-05	0.003665	0.000001	581	1	260	4	25,550	8.668E-08	1.1	1,000,000	0.095351702	4	0.419547
992	N/R	553220	4178280	66.08111	5.54808E-05	0.003666	0.000001	581	1	260	4	25,550	8.67E-08	1.1	1,000,000	0.095374318	4	0.419647
993	N/R	553240	4178280	65.92569	5.54808E-05	0.003658	0.000001	581	1	260	4	25,550	8.65E-08	1.1	1,000,000	0.095150002	4	0.41866
994	N/R	553260	4178280	65.60878	5.54808E-05	0.00364	0.000001	581	1	260	4	25,550	8.608E-08	1.1	1,000,000	0.094692608	4	0.416647
995	N/R	553280	4178280	65.13892	5.54808E-05	0.003614	0.000001	581	1	260	4	25,550	8.547E-08	1.1	1,000,000	0.094014463	4	0.413664
996	N/R	553300	4178280	64.50853	5.54808E-05	0.003579	0.000001	581	1	260	4	25,550	8.464E-08	1.1	1,000,000	0.093104626	4	0.40966
997	N/R	553320	4178280	63.64785	5.54808E-05	0.003531	0.000001	581	1	260	4	25,550	8.351E-08	1.1	1,000,000	0.091862414	4	0.404195
998	N/R	553340	4178280	62.65774	5.54808E-05	0.003476	0.000001	581	1	260	4	25,550	8.221E-08	1.1	1,000,000	0.090433397	4	0.397907
999	N/R	553360	4178280	61.54916	5.54808E-05	0.003415	0.000001	581	1	260	4	25,550	8.076E-08	1.1	1,000,000	0.088833392	4	0.390867
1000	N/R	553380	4178280	60.35076	5.54808E-05	0.003348	0.000001	581	1	260	4	25,550	7.919E-08	1.1	1,000,000	0.087103751	4	0.383257
1001	N/R	553400	4178280	59.07637	5.54808E-05	0.003278	0.000001	581	1	260	4	25,550	7.751E-08	1.1	1,000,000	0.085264435	4	0.375164
1002	N/R	553420	4178280	57.73232	5.54808E-05	0.003203	0.000001	581	1	260	4	25,550	7.575E-08	1.1	1,000,000	0.083324579	4	0.366628
1003	N/R	553440	4178280	56.33087	5.54808E-05	0.003125	0.000001	581	1	260	4	25,550	7.391E-08	1.1	1,000,000	0.081301878	4	0.357728
1004	N/R	553460	4178280	54.97036	5.54808E-05	0.00305	0.000001	581	1	260	4	25,550	7.213E-08	1.1	1,000,000	0.079338265	4	0.349088
1005	N/R	553480	4178280	53.59487	5.54808E-05	0.002973	0.000001	581	1	260	4	25,550	7.032E-08	1.1	1,000,000	0.077353031	4	0.340353
1006	N/R	553500	4178280	52.19957	5.54808E-05	0.002896	0.000001	581	1	260	4	25,550	6.849E-08	1.1	1,000,000	0.075339206	4	0.331493
1007	N/R	553520	4178280	50.79015	5.54808E-05	0.002818	0.000001	581	1	260	4	25,550	6.664E-08	1.1	1,000,000	0.073305002	4	0.322542
1008	PENN	553540	4178280	49.36207	5.54808E-05	0.002739	0.000001	581	1	260	4	25,550	6.477E-08	1.1	1,000,000	0.071243866	4	0.313473
1009	N/R	553560	4178280	47.94163	5.54808E-05	0.00266	0.000001	581	1	260	4	25,550	6.29E-08	1.1	1,000,000	0.069193757	4	0.304453
1010	N/R	553580	4178280	46.53193	5.54808E-05	0.002582	0.000001	581	1	260	4	25,550	6.105E-08	1.1	1,000,000	0.067159149	4	0.2955
1011	N/R	553600	4178280	45.14788	5.54808E-05	0.002505	0.000001	581	1	260	4	25,550	5.924E-08	1.1	1,000,000	0.065161561	4	0.286711
1012	N/R	553620	4178280	43.79544	5.54808E-05	0.00243	0.000001	581	1	260	4	25,550	5.746E-08	1.1	1,000,000	0.063209595	4	0.278122
1013	N/R	553640	4178280	42.46968	5.54808E-05	0.002356	0.000001	581	1	260	4	25,550	5.572E-08	1.1	1,000,000	0.061296137	4	0.269703
1014	N/R	553660	4178280	41.17399	5.54808E-05	0.002284	0.000001	581	1	260	4	25,550	5.402E-08	1.1	1,000,000	0.059426078	4	0.261475
1015	N/R	553680	4178280	39.88851	5.54808E-05	0.002213	0.000001	581	1	260	4	25,550	5.234E-08	1.1	1,000,000	0.057570756	4	0.253311
1016	N/R	553700	4178280	38.63238	5.54808E-05	0.002143	0.000001	581	1	260	4	25,550	5.069E-08	1.1	1,000,000	0.055757794	4	0.245334
1017	N/R	553720	4178280	37.41619	5.54808E-05	0.002076	0.000001	581	1	260	4	25,550	4.909E-08	1.1	1,000,000	0.054002477	4	0.237611
1018	N/R	553740	4178280	36.23667	5.54808E-05	0.00201	0.000001	581	1	260	4	25,550	4.755E-08	1.1	1,000,000	0.052300085	4	0.23012
1019	N/R	553760	4178280	35.07797	5.54808E-05	0.001946	0.000001	581	1	260	4	25,550	4.603E-08	1.1	1,000,000	0.050627743	4	0.222762
1020	N/R	553780	4178280	33.96211	5.54808E-05	0.001884	0.000001	581	1	260	4	25,550	4.456E-08	1.1	1,000,000	0.049017232	4	0.215676
1021	res	552100	4178300	17.25784	5.54808E-05	0.000957	0.000001	581	1	260	4	25,550	2.264E-08	1.1	1,000,000	0.024908097	4	0.109596
1022	res	552120	4178300	17.67063	5.54808E-05	0.00098	0.000001	581	1	260	4	25,550	2.319E-08	1.1	1,000,000	0.025503874	4	0.112217
1023	res	552140	4178300	18.09769	5.54808E-05	0.001004	0.000001	581	1	260	4	25,550	2.375E-08	1.1	1,000,000	0.026120246	4	0.114929
1024	N/R	552160	4178300	18.53961	5.54808E-05	0.001029	0.000001	581	1	260	4	25,550	2.433E-08	1.1	1,000,000	0.026758065	4	0.117735
1025	res	552180	4178300	18.99698	5.54808E-05	0.001054	0.000001	581	1	260	4	25,550	2.493E-08	1.1	1,000,000	0.027418184	4	0.12064
1026	res	552200	4178300	19.47043	5.54808E-05	0.00108	0.000001	581	1	260	4	25,550	2.555E-08	1.1	1,000,000	0.02810151	4	0.123647
1027	res	552220	4178300	19.96063	5.54808E-05	0.001107	0.000001	581	1	260	4	25,550	2.619E-08	1.1	1,000,000	0.028809012	4	0.12676
1028	N/R	552240	4178300	20.46825	5.54808E-05	0.001136	0.000001	581	1	260	4	25,550	2.686E-08	1.1	1,000,000	0.029541655	4	0.129983
1029	res	552260	4178300	20.99402	5.54808E-05	0.001165	0.000001	581	1	260	4	25,550	2.755E-08	1.1	1,000,000	0.030300495	4	0.133322
1030	res	552280	4178300	21.5387	5.54808E-05	0.001195	0.000001	581	1	260	4	25,550	2.826E-08	1.1	1,000,000	0.031086627	4	0.136781
1031	N/R	552300	4178300	22.10308	5.54808E-05	0.001226	0.000001	581	1	260	4	25,550	2.9E-08	1.1	1,000,000	0.031901192	4	0.140365
1032	POT	552320	4178300	22.68804	5.54808E-05	0.001259	0.000001	581	1	260	4	25,550	2.977E-08	1.1	1,000,000	0.03274546	4	0.14408

Potrero Hope

Phase 3 Construction Onsite Calculations - Reduction Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1033	POT	552340	4178300	23.29446	5.54808E-05	0.001292	0.000001	581	1	260	4	25,550	3.056E-08	1.1	1,000,000	0.033620701	4	0.147931
1034	N/R	552360	4178300	23.92333	5.54808E-05	0.001327	0.000001	581	1	260	4	25,550	3.139E-08	1.1	1,000,000	0.034528344	4	0.151925
1035	N/R	552380	4178300	24.57566	5.54808E-05	0.001363	0.000001	581	1	260	4	25,550	3.225E-08	1.1	1,000,000	0.035469846	4	0.156067
1036	N/R	552400	4178300	25.25257	5.54808E-05	0.001401	0.000001	581	1	260	4	25,550	3.313E-08	1.1	1,000,000	0.036446825	4	0.160366
1037	N/R	552420	4178300	25.95523	5.54808E-05	0.00144	0.000001	581	1	260	4	25,550	3.406E-08	1.1	1,000,000	0.037460968	4	0.164828
1038	N/R	552440	4178300	26.68491	5.54808E-05	0.001481	0.000001	581	1	260	4	25,550	3.501E-08	1.1	1,000,000	0.038514109	4	0.169462
1039	N/R	552460	4178300	27.44295	5.54808E-05	0.001523	0.000001	581	1	260	4	25,550	3.601E-08	1.1	1,000,000	0.039608182	4	0.174276
1040	N/R	552480	4178300	28.23077	5.54808E-05	0.001566	0.000001	581	1	260	4	25,550	3.704E-08	1.1	1,000,000	0.040745236	4	0.179279
1041	N/R	552500	4178300	29.04984	5.54808E-05	0.001612	0.000001	581	1	260	4	25,550	3.812E-08	1.1	1,000,000	0.041927393	4	0.184481
1042	N/R	552520	4178300	29.90168	5.54808E-05	0.001659	0.000001	581	1	260	4	25,550	3.923E-08	1.1	1,000,000	0.043156847	4	0.18989
1043	N/R	552540	4178300	30.78785	5.54808E-05	0.001708	0.000001	581	1	260	4	25,550	4.04E-08	1.1	1,000,000	0.044435849	4	0.195518
1044	N/R	552560	4178300	31.7099	5.54808E-05	0.001759	0.000001	581	1	260	4	25,550	4.161E-08	1.1	1,000,000	0.045766636	4	0.201373
1045	N/R	552580	4178300	32.66936	5.54808E-05	0.001813	0.000001	581	1	260	4	25,550	4.286E-08	1.1	1,000,000	0.047151416	4	0.207466
1046	N/R	552600	4178300	33.6677	5.54808E-05	0.001868	0.000001	581	1	260	4	25,550	4.417E-08	1.1	1,000,000	0.048592312	4	0.213806
1047	N/R	552620	4178300	34.70631	5.54808E-05	0.001926	0.000001	581	1	260	4	25,550	4.554E-08	1.1	1,000,000	0.050091329	4	0.220402
1048	N/R	552640	4178300	35.78643	5.54808E-05	0.001985	0.000001	581	1	260	4	25,550	4.695E-08	1.1	1,000,000	0.051650258	4	0.227261
1049	N/R	552660	4178300	36.90918	5.54808E-05	0.002048	0.000001	581	1	260	4	25,550	4.843E-08	1.1	1,000,000	0.053270713	4	0.234391
1050	res	552680	4178300	38.07547	5.54808E-05	0.002112	0.000001	581	1	260	4	25,550	4.996E-08	1.1	1,000,000	0.05495401	4	0.241798
1051	res	552700	4178300	39.28598	5.54808E-05	0.00218	0.000001	581	1	260	4	25,550	5.155E-08	1.1	1,000,000	0.056701129	4	0.249485
1052	res	552720	4178300	40.5411	5.54808E-05	0.002249	0.000001	581	1	260	4	25,550	5.319E-08	1.1	1,000,000	0.058512633	4	0.257456
1053	res	552740	4178300	41.84086	5.54808E-05	0.002321	0.000001	581	1	260	4	25,550	5.49E-08	1.1	1,000,000	0.060388566	4	0.26571
1054	res	552760	4178300	43.18486	5.54808E-05	0.002396	0.000001	581	1	260	4	25,550	5.666E-08	1.1	1,000,000	0.06232835	4	0.274245
1055	res	552780	4178300	44.57213	5.54808E-05	0.002473	0.000001	581	1	260	4	25,550	5.848E-08	1.1	1,000,000	0.064330586	4	0.283055
1056	res	552800	4178300	46.00103	5.54808E-05	0.002552	0.000001	581	1	260	4	25,550	6.036E-08	1.1	1,000,000	0.066392905	4	0.292129
1057	res	552820	4178300	47.46911	5.54808E-05	0.002634	0.000001	581	1	260	4	25,550	6.228E-08	1.1	1,000,000	0.068511773	4	0.301452
1058	res	552840	4178300	48.973	5.54808E-05	0.002717	0.000001	581	1	260	4	25,550	6.426E-08	1.1	1,000,000	0.070682325	4	0.311002
1059	res	552860	4178300	50.51532	5.54808E-05	0.002803	0.000001	581	1	260	4	25,550	6.628E-08	1.1	1,000,000	0.072908342	4	0.320797
1060	res	552880	4178300	52.07689	5.54808E-05	0.002889	0.000001	581	1	260	4	25,550	6.833E-08	1.1	1,000,000	0.075162143	4	0.330713
1061	N/R	552900	4178300	53.65682	5.54808E-05	0.002977	0.000001	581	1	260	4	25,550	7.04E-08	1.1	1,000,000	0.077442443	4	0.340747
1062	N/R	552920	4178300	55.24666	5.54808E-05	0.003065	0.000001	581	1	260	4	25,550	7.249E-08	1.1	1,000,000	0.079737046	4	0.350843
1063	N/R	552940	4178300	56.83471	5.54808E-05	0.003153	0.000001	581	1	260	4	25,550	7.457E-08	1.1	1,000,000	0.082029066	4	0.360928
1064	N/R	552960	4178300	58.4058	5.54808E-05	0.00324	0.000001	581	1	260	4	25,550	7.663E-08	1.1	1,000,000	0.084296607	4	0.370905
1065	N/R	552980	4178300	59.94717	5.54808E-05	0.003326	0.000001	581	1	260	4	25,550	7.866E-08	1.1	1,000,000	0.086521253	4	0.380694
1066	N/R	553000	4178300	61.44425	5.54808E-05	0.003409	0.000001	581	1	260	4	25,550	8.062E-08	1.1	1,000,000	0.088681976	4	0.390201
1067	N/R	553020	4178300	62.88132	5.54808E-05	0.003489	0.000001	581	1	260	4	25,550	8.251E-08	1.1	1,000,000	0.090756088	4	0.399327
1068	N/R	553040	4178300	64.2422	5.54808E-05	0.003564	0.000001	581	1	260	4	25,550	8.429E-08	1.1	1,000,000	0.092720234	4	0.407969
1069	N/R	553060	4178300	65.51098	5.54808E-05	0.003635	0.000001	581	1	260	4	25,550	8.596E-08	1.1	1,000,000	0.094551454	4	0.416026
1070	N/R	553080	4178300	66.67302	5.54808E-05	0.003699	0.000001	581	1	260	4	25,550	8.748E-08	1.1	1,000,000	0.096228617	4	0.423406
1071	N/R	553100	4178300	67.72332	5.54808E-05	0.003757	0.000001	581	1	260	4	25,550	8.886E-08	1.1	1,000,000	0.097744506	4	0.430076
1072	N/R	553120	4178300	68.6391	5.54808E-05	0.003808	0.000001	581	1	260	4	25,550	9.006E-08	1.1	1,000,000	0.099066244	4	0.435891
1073	N/R	553140	4178300	69.4053	5.54808E-05	0.003851	0.000001	581	1	260	4	25,550	9.107E-08	1.1	1,000,000	0.100172094	4	0.440757
1074	N/R	553160	4178300	69.99484	5.54808E-05	0.003883	0.000001	581	1	260	4	25,550	9.184E-08	1.1	1,000,000	0.101022972	4	0.444501
1075	N/R	553180	4178300	70.39314	5.54808E-05	0.003905	0.000001	581	1	260	4	25,550	9.236E-08	1.1	1,000,000	0.101597835	4	0.44703

Potrero Hope

Phase 3 Construction Onsite Calculations - Reduction Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1076	N/R	553200	4178300	70.61073	5.54808E-05	0.003918	0.000001	581	1	260	4	25,550	9.265E-08	1.1	1,000,000	0.101911881	4	0.448412
1077	N/R	553220	4178300	70.64459	5.54808E-05	0.003919	0.000001	581	1	260	4	25,550	9.269E-08	1.1	1,000,000	0.101960751	4	0.448627
1078	N/R	553240	4178300	70.4719	5.54808E-05	0.00391	0.000001	581	1	260	4	25,550	9.247E-08	1.1	1,000,000	0.101711509	4	0.447531
1079	N/R	553260	4178300	70.11251	5.54808E-05	0.00389	0.000001	581	1	260	4	25,550	9.199E-08	1.1	1,000,000	0.101192804	4	0.445248
1080	N/R	553280	4178300	69.57648	5.54808E-05	0.00386	0.000001	581	1	260	4	25,550	9.129E-08	1.1	1,000,000	0.100419157	4	0.441844
1081	N/R	553300	4178300	68.85691	5.54808E-05	0.00382	0.000001	581	1	260	4	25,550	9.035E-08	1.1	1,000,000	0.099380607	4	0.437275
1082	N/R	553320	4178300	67.87988	5.54808E-05	0.003766	0.000001	581	1	260	4	25,550	8.906E-08	1.1	1,000,000	0.097970468	4	0.43107
1083	N/R	553340	4178300	66.75584	5.54808E-05	0.003704	0.000001	581	1	260	4	25,550	8.759E-08	1.1	1,000,000	0.09634815	4	0.423932
1084	N/R	553360	4178300	65.49862	5.54808E-05	0.003634	0.000001	581	1	260	4	25,550	8.594E-08	1.1	1,000,000	0.094533615	4	0.415948
1085	N/R	553380	4178300	64.14602	5.54808E-05	0.003559	0.000001	581	1	260	4	25,550	8.416E-08	1.1	1,000,000	0.092581419	4	0.407358
1086	N/R	553400	4178300	62.71968	5.54808E-05	0.00348	0.000001	581	1	260	4	25,550	8.229E-08	1.1	1,000,000	0.090522794	4	0.3983
1087	N/R	553420	4178300	61.21842	5.54808E-05	0.003396	0.000001	581	1	260	4	25,550	8.032E-08	1.1	1,000,000	0.088356038	4	0.388767
1088	N/R	553440	4178300	59.65909	5.54808E-05	0.00331	0.000001	581	1	260	4	25,550	7.828E-08	1.1	1,000,000	0.08610547	4	0.378864
1089	N/R	553460	4178300	58.13193	5.54808E-05	0.003225	0.000001	581	1	260	4	25,550	7.627E-08	1.1	1,000,000	0.083901332	4	0.369166
1090	N/R	553480	4178300	56.58978	5.54808E-05	0.00314	0.000001	581	1	260	4	25,550	7.425E-08	1.1	1,000,000	0.08167556	4	0.359372
1091	N/R	553500	4178300	55.03071	5.54808E-05	0.003053	0.000001	581	1	260	4	25,550	7.22E-08	1.1	1,000,000	0.079425367	4	0.349472
1092	PENN	553520	4178300	53.45934	5.54808E-05	0.002966	0.000001	581	1	260	4	25,550	7.014E-08	1.1	1,000,000	0.077157422	4	0.339493
1093	N/R	553540	4178300	51.86332	5.54808E-05	0.002877	0.000001	581	1	260	4	25,550	6.805E-08	1.1	1,000,000	0.0748539	4	0.329357
1094	N/R	553560	4178300	50.28205	5.54808E-05	0.00279	0.000001	581	1	260	4	25,550	6.597E-08	1.1	1,000,000	0.072571666	4	0.319315
1095	N/R	553580	4178300	48.71901	5.54808E-05	0.002703	0.000001	581	1	260	4	25,550	6.392E-08	1.1	1,000,000	0.070315743	4	0.309389
1096	N/R	553600	4178300	47.19752	5.54808E-05	0.002619	0.000001	581	1	260	4	25,550	6.193E-08	1.1	1,000,000	0.068119789	4	0.299727
1097	N/R	553620	4178300	45.71931	5.54808E-05	0.002537	0.000001	581	1	260	4	25,550	5.999E-08	1.1	1,000,000	0.065986301	4	0.29034
1098	N/R	553640	4178300	44.27335	5.54808E-05	0.002456	0.000001	581	1	260	4	25,550	5.809E-08	1.1	1,000,000	0.063899359	4	0.281157
1099	res	553660	4178300	42.86647	5.54808E-05	0.002378	0.000001	581	1	260	4	25,550	5.624E-08	1.1	1,000,000	0.061868821	4	0.272223
1100	res	553680	4178300	41.48357	5.54808E-05	0.002302	0.000001	581	1	260	4	25,550	5.443E-08	1.1	1,000,000	0.059872893	4	0.263441
1101	N/R	553700	4178300	40.13751	5.54808E-05	0.002227	0.000001	581	1	260	4	25,550	5.266E-08	1.1	1,000,000	0.057930135	4	0.254893
1102	N/R	553720	4178300	38.83747	5.54808E-05	0.002155	0.000001	581	1	260	4	25,550	5.096E-08	1.1	1,000,000	0.056053798	4	0.246637
1103	N/R	553740	4178300	37.57686	5.54808E-05	0.002085	0.000001	581	1	260	4	25,550	4.93E-08	1.1	1,000,000	0.05423437	4	0.238631
1104	N/R	553760	4178300	36.3284	5.54808E-05	0.002016	0.000001	581	1	260	4	25,550	4.767E-08	1.1	1,000,000	0.052432478	4	0.230703
1105	N/R	553780	4178300	35.12935	5.54808E-05	0.001949	0.000001	581	1	260	4	25,550	4.609E-08	1.1	1,000,000	0.0507019	4	0.223088
1106	res	552100	4178320	17.44057	5.54808E-05	0.000968	0.000001	581	1	260	4	25,550	2.288E-08	1.1	1,000,000	0.02517183	4	0.110756
1107	res	552120	4178320	17.86553	5.54808E-05	0.000991	0.000001	581	1	260	4	25,550	2.344E-08	1.1	1,000,000	0.025785171	4	0.113455
1108	res	552140	4178320	18.30566	5.54808E-05	0.001016	0.000001	581	1	260	4	25,550	2.402E-08	1.1	1,000,000	0.026420407	4	0.11625
1109	res	552160	4178320	18.76161	5.54808E-05	0.001041	0.000001	581	1	260	4	25,550	2.462E-08	1.1	1,000,000	0.027078476	4	0.119145
1110	res	552180	4178320	19.23404	5.54808E-05	0.001067	0.000001	581	1	260	4	25,550	2.524E-08	1.1	1,000,000	0.02776033	4	0.122145
1111	res	552200	4178320	19.72366	5.54808E-05	0.001094	0.000001	581	1	260	4	25,550	2.588E-08	1.1	1,000,000	0.028466995	4	0.125255
1112	res	552220	4178320	20.2312	5.54808E-05	0.001122	0.000001	581	1	260	4	25,550	2.655E-08	1.1	1,000,000	0.029199523	4	0.128478
1113	res	552240	4178320	20.75742	5.54808E-05	0.001152	0.000001	581	1	260	4	25,550	2.724E-08	1.1	1,000,000	0.029959012	4	0.13182
1114	res	552260	4178320	21.30313	5.54808E-05	0.001182	0.000001	581	1	260	4	25,550	2.795E-08	1.1	1,000,000	0.030746631	4	0.135285
1115	res	552280	4178320	21.86916	5.54808E-05	0.001213	0.000001	581	1	260	4	25,550	2.869E-08	1.1	1,000,000	0.031563577	4	0.13888
1116	N/R	552300	4178320	22.45642	5.54808E-05	0.001246	0.000001	581	1	260	4	25,550	2.946E-08	1.1	1,000,000	0.032411165	4	0.142609
1117	POT	552320	4178320	23.06584	5.54808E-05	0.00128	0.000001	581	1	260	4	25,550	3.026E-08	1.1	1,000,000	0.033290736	4	0.146479
1118	POT	552340	4178320	23.69841	5.54808E-05	0.001315	0.000001	581	1	260	4	25,550	3.109E-08	1.1	1,000,000	0.034203719	4	0.150496

Potrero Hope

Phase 3 Construction Onsite Calculations - Reduction Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1119	N/R	552360	4178320	24.35519	5.54808E-05	0.001351	0.000001	581	1	260	4	25,550	3.196E-08	1.1	1,000,000	0.035151644	4	0.154667
1120	N/R	552380	4178320	25.0373	5.54808E-05	0.001389	0.000001	581	1	260	4	25,550	3.285E-08	1.1	1,000,000	0.036136127	4	0.158999
1121	N/R	552400	4178320	25.74593	5.54808E-05	0.001428	0.000001	581	1	260	4	25,550	3.378E-08	1.1	1,000,000	0.037158887	4	0.163499
1122	N/R	552420	4178320	26.48237	5.54808E-05	0.001469	0.000001	581	1	260	4	25,550	3.475E-08	1.1	1,000,000	0.038221785	4	0.168176
1123	N/R	552440	4178320	27.24798	5.54808E-05	0.001512	0.000001	581	1	260	4	25,550	3.575E-08	1.1	1,000,000	0.039326784	4	0.173038
1124	N/R	552460	4178320	28.04423	5.54808E-05	0.001556	0.000001	581	1	260	4	25,550	3.68E-08	1.1	1,000,000	0.040476005	4	0.178094
1125	N/R	552480	4178320	28.87268	5.54808E-05	0.001602	0.000001	581	1	260	4	25,550	3.788E-08	1.1	1,000,000	0.0416717	4	0.183355
1126	N/R	552500	4178320	29.73497	5.54808E-05	0.00165	0.000001	581	1	260	4	25,550	3.901E-08	1.1	1,000,000	0.042916236	4	0.188831
1127	N/R	552520	4178320	30.63285	5.54808E-05	0.0017	0.000001	581	1	260	4	25,550	4.019E-08	1.1	1,000,000	0.044212138	4	0.194533
1128	N/R	552540	4178320	31.56811	5.54808E-05	0.001751	0.000001	581	1	260	4	25,550	4.142E-08	1.1	1,000,000	0.045561991	4	0.200473
1129	N/R	552560	4178320	32.54261	5.54808E-05	0.001805	0.000001	581	1	260	4	25,550	4.27E-08	1.1	1,000,000	0.046968479	4	0.206661
1130	N/R	552580	4178320	33.5582	5.54808E-05	0.001862	0.000001	581	1	260	4	25,550	4.403E-08	1.1	1,000,000	0.048434272	4	0.213111
1131	N/R	552600	4178320	34.61674	5.54808E-05	0.001921	0.000001	581	1	260	4	25,550	4.542E-08	1.1	1,000,000	0.049962054	4	0.219833
1132	N/R	552620	4178320	35.72003	5.54808E-05	0.001982	0.000001	581	1	260	4	25,550	4.687E-08	1.1	1,000,000	0.051554423	4	0.226839
1133	N/R	552640	4178320	36.86975	5.54808E-05	0.002046	0.000001	581	1	260	4	25,550	4.838E-08	1.1	1,000,000	0.053213804	4	0.234141
1134	N/R	552660	4178320	38.0675	5.54808E-05	0.002112	0.000001	581	1	260	4	25,550	4.995E-08	1.1	1,000,000	0.054942507	4	0.241747
1135	N/R	552680	4178320	39.31464	5.54808E-05	0.002181	0.000001	581	1	260	4	25,550	5.158E-08	1.1	1,000,000	0.056742494	4	0.249667
1136	N/R	552700	4178320	40.61235	5.54808E-05	0.002253	0.000001	581	1	260	4	25,550	5.329E-08	1.1	1,000,000	0.058615468	4	0.257908
1137	N/R	552720	4178320	41.96154	5.54808E-05	0.002328	0.000001	581	1	260	4	25,550	5.506E-08	1.1	1,000,000	0.060562743	4	0.266476
1138	N/R	552740	4178320	43.36271	5.54808E-05	0.002406	0.000001	581	1	260	4	25,550	5.69E-08	1.1	1,000,000	0.06258504	4	0.275374
1139	N/R	552760	4178320	44.81598	5.54808E-05	0.002486	0.000001	581	1	260	4	25,550	5.88E-08	1.1	1,000,000	0.064682532	4	0.284603
1140	N/R	552780	4178320	46.32085	5.54808E-05	0.00257	0.000001	581	1	260	4	25,550	6.078E-08	1.1	1,000,000	0.066854499	4	0.29416
1141	N/R	552800	4178320	47.87616	5.54808E-05	0.002656	0.000001	581	1	260	4	25,550	6.282E-08	1.1	1,000,000	0.069099265	4	0.304037
1142	N/R	552820	4178320	49.47986	5.54808E-05	0.002745	0.000001	581	1	260	4	25,550	6.492E-08	1.1	1,000,000	0.071413872	4	0.314221
1143	res	552840	4178320	51.12887	5.54808E-05	0.002837	0.000001	581	1	260	4	25,550	6.709E-08	1.1	1,000,000	0.073793874	4	0.324693
1144	res	552860	4178320	52.81894	5.54808E-05	0.00293	0.000001	581	1	260	4	25,550	6.93E-08	1.1	1,000,000	0.076233138	4	0.335426
1145	res	552880	4178320	54.55194	5.54808E-05	0.003027	0.000001	581	1	260	4	25,550	7.158E-08	1.1	1,000,000	0.078734363	4	0.346431
1146	res	552900	4178320	56.30576	5.54808E-05	0.003124	0.000001	581	1	260	4	25,550	7.388E-08	1.1	1,000,000	0.081265636	4	0.357569
1147	res	552920	4178320	58.07841	5.54808E-05	0.003222	0.000001	581	1	260	4	25,550	7.62E-08	1.1	1,000,000	0.083824088	4	0.368826
1148	N/R	552940	4178320	59.8575	5.54808E-05	0.003321	0.000001	581	1	260	4	25,550	7.854E-08	1.1	1,000,000	0.086391833	4	0.380124
1149	N/R	552960	4178320	61.62592	5.54808E-05	0.003419	0.000001	581	1	260	4	25,550	8.086E-08	1.1	1,000,000	0.088944179	4	0.391354
1150	N/R	552980	4178320	63.36895	5.54808E-05	0.003516	0.000001	581	1	260	4	25,550	8.315E-08	1.1	1,000,000	0.09145988	4	0.402423
1151	N/R	553000	4178320	65.06861	5.54808E-05	0.00361	0.000001	581	1	260	4	25,550	8.538E-08	1.1	1,000,000	0.093912985	4	0.413217
1152	N/R	553020	4178320	66.70693	5.54808E-05	0.003701	0.000001	581	1	260	4	25,550	8.753E-08	1.1	1,000,000	0.096277559	4	0.423621
1153	N/R	553040	4178320	68.26541	5.54808E-05	0.003787	0.000001	581	1	260	4	25,550	8.957E-08	1.1	1,000,000	0.0985269	4	0.433518
1154	N/R	553060	4178320	69.72233	5.54808E-05	0.003868	0.000001	581	1	260	4	25,550	9.148E-08	1.1	1,000,000	0.100629661	4	0.442771
1155	N/R	553080	4178320	71.06238	5.54808E-05	0.003943	0.000001	581	1	260	4	25,550	9.324E-08	1.1	1,000,000	0.102563744	4	0.45128
1156	N/R	553100	4178320	72.28206	5.54808E-05	0.00401	0.000001	581	1	260	4	25,550	9.484E-08	1.1	1,000,000	0.104324098	4	0.459026
1157	N/R	553120	4178320	73.34992	5.54808E-05	0.00407	0.000001	581	1	260	4	25,550	9.624E-08	1.1	1,000,000	0.105865331	4	0.465807
1158	N/R	553140	4178320	74.2471	5.54808E-05	0.004119	0.000001	581	1	260	4	25,550	9.742E-08	1.1	1,000,000	0.107160224	4	0.471505
1159	N/R	553160	4178320	74.94271	5.54808E-05	0.004158	0.000001	581	1	260	4	25,550	9.833E-08	1.1	1,000,000	0.108164192	4	0.475922
1160	N/R	553180	4178320	75.41952	5.54808E-05	0.004184	0.000001	581	1	260	4	25,550	9.896E-08	1.1	1,000,000	0.108852368	4	0.47895
1161	N/R	553200	4178320	75.68584	5.54808E-05	0.004199	0.000001	581	1	260	4	25,550	9.931E-08	1.1	1,000,000	0.109236745	4	0.480642

Potrero Hope

Phase 3 Construction Onsite Calculations - Reduction Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1162	N/R	553220	4178320	75.74083	5.54808E-05	0.004202	0.000001	581	1	260	4	25,550	9.938E-08	1.1	1,000,000	0.109316112	4	0.480991
1163	N/R	553240	4178320	75.5509	5.54808E-05	0.004192	0.000001	581	1	260	4	25,550	9.913E-08	1.1	1,000,000	0.109041987	4	0.479785
1164	N/R	553260	4178320	75.14026	5.54808E-05	0.004169	0.000001	581	1	260	4	25,550	9.859E-08	1.1	1,000,000	0.108449314	4	0.477177
1165	N/R	553280	4178320	74.5223	5.54808E-05	0.004135	0.000001	581	1	260	4	25,550	9.778E-08	1.1	1,000,000	0.107557418	4	0.473253
1166	N/R	553300	4178320	73.69536	5.54808E-05	0.004089	0.000001	581	1	260	4	25,550	9.669E-08	1.1	1,000,000	0.106363902	4	0.468001
1167	N/R	553320	4178320	72.57926	5.54808E-05	0.004027	0.000001	581	1	260	4	25,550	9.523E-08	1.1	1,000,000	0.104753044	4	0.460913
1168	N/R	553340	4178320	71.2956	5.54808E-05	0.003956	0.000001	581	1	260	4	25,550	9.355E-08	1.1	1,000,000	0.102900348	4	0.452762
1169	N/R	553360	4178320	69.86198	5.54808E-05	0.003876	0.000001	581	1	260	4	25,550	9.166E-08	1.1	1,000,000	0.100831216	4	0.443657
1170	N/R	553380	4178320	68.32964	5.54808E-05	0.003791	0.000001	581	1	260	4	25,550	8.965E-08	1.1	1,000,000	0.098619603	4	0.433926
1171	N/R	553400	4178320	66.72444	5.54808E-05	0.003702	0.000001	581	1	260	4	25,550	8.755E-08	1.1	1,000,000	0.096302831	4	0.423732
1172	N/R	553420	4178320	65.03909	5.54808E-05	0.003608	0.000001	581	1	260	4	25,550	8.534E-08	1.1	1,000,000	0.093870379	4	0.41303
1173	N/R	553440	4178320	63.29332	5.54808E-05	0.003512	0.000001	581	1	260	4	25,550	8.305E-08	1.1	1,000,000	0.091350724	4	0.401943
1174	N/R	553460	4178320	61.57296	5.54808E-05	0.003416	0.000001	581	1	260	4	25,550	8.079E-08	1.1	1,000,000	0.088867743	4	0.391018
1175	N/R	553480	4178320	59.83873	5.54808E-05	0.00332	0.000001	581	1	260	4	25,550	7.851E-08	1.1	1,000,000	0.086364743	4	0.380005
1176	N/R	553500	4178320	58.09203	5.54808E-05	0.003223	0.000001	581	1	260	4	25,550	7.622E-08	1.1	1,000,000	0.083843745	4	0.368912
1177	PENN	553520	4178320	56.33627	5.54808E-05	0.003126	0.000001	581	1	260	4	25,550	7.392E-08	1.1	1,000,000	0.081309671	4	0.357763
1178	N/R	553540	4178320	54.55241	5.54808E-05	0.003027	0.000001	581	1	260	4	25,550	7.158E-08	1.1	1,000,000	0.078735041	4	0.346434
1179	N/R	553560	4178320	52.788	5.54808E-05	0.002929	0.000001	581	1	260	4	25,550	6.926E-08	1.1	1,000,000	0.076188483	4	0.335229
1180	N/R	553580	4178320	51.05551	5.54808E-05	0.002833	0.000001	581	1	260	4	25,550	6.699E-08	1.1	1,000,000	0.073687994	4	0.324227
1181	N/R	553600	4178320	49.37719	5.54808E-05	0.002739	0.000001	581	1	260	4	25,550	6.479E-08	1.1	1,000,000	0.071265689	4	0.313569
1182	N/R	553620	4178320	47.76001	5.54808E-05	0.00265	0.000001	581	1	260	4	25,550	6.267E-08	1.1	1,000,000	0.068931626	4	0.303299
1183	N/R	553640	4178320	46.18549	5.54808E-05	0.002562	0.000001	581	1	260	4	25,550	6.06E-08	1.1	1,000,000	0.066659135	4	0.2933
1184	res	553660	4178320	44.65677	5.54808E-05	0.002478	0.000001	581	1	260	4	25,550	5.859E-08	1.1	1,000,000	0.064452746	4	0.283592
1185	res	553680	4178320	43.16608	5.54808E-05	0.002395	0.000001	581	1	260	4	25,550	5.664E-08	1.1	1,000,000	0.062301245	4	0.274125
1186	N/R	553700	4178320	41.72253	5.54808E-05	0.002315	0.000001	581	1	260	4	25,550	5.474E-08	1.1	1,000,000	0.060217782	4	0.264958
1187	N/R	553720	4178320	40.33036	5.54808E-05	0.002238	0.000001	581	1	260	4	25,550	5.292E-08	1.1	1,000,000	0.058208474	4	0.256117
1188	N/R	553740	4178320	38.98387	5.54808E-05	0.002163	0.000001	581	1	260	4	25,550	5.115E-08	1.1	1,000,000	0.056265096	4	0.247566
1189	N/R	553760	4178320	37.64014	5.54808E-05	0.002088	0.000001	581	1	260	4	25,550	4.939E-08	1.1	1,000,000	0.054325702	4	0.239033
1190	N/R	553780	4178320	36.35034	5.54808E-05	0.002017	0.000001	581	1	260	4	25,550	4.769E-08	1.1	1,000,000	0.052464144	4	0.230842
1191	res	552100	4178340	17.61612	5.54808E-05	0.000977	0.000001	581	1	260	4	25,550	2.311E-08	1.1	1,000,000	0.0254252	4	0.111871
1192	res	552120	4178340	18.05297	5.54808E-05	0.001002	0.000001	581	1	260	4	25,550	2.369E-08	1.1	1,000,000	0.026055702	4	0.114645
1193	res	552140	4178340	18.50589	5.54808E-05	0.001027	0.000001	581	1	260	4	25,550	2.428E-08	1.1	1,000,000	0.026709398	4	0.117521
1194	res	552160	4178340	18.97559	5.54808E-05	0.001053	0.000001	581	1	260	4	25,550	2.49E-08	1.1	1,000,000	0.027387312	4	0.120504
1195	res	552180	4178340	19.46284	5.54808E-05	0.00108	0.000001	581	1	260	4	25,550	2.554E-08	1.1	1,000,000	0.028090556	4	0.123598
1196	res	552200	4178340	19.96841	5.54808E-05	0.001108	0.000001	581	1	260	4	25,550	2.62E-08	1.1	1,000,000	0.028820241	4	0.126809
1197	res	552220	4178340	20.49312	5.54808E-05	0.001137	0.000001	581	1	260	4	25,550	2.689E-08	1.1	1,000,000	0.02957755	4	0.130141
1198	res	552240	4178340	21.03783	5.54808E-05	0.001167	0.000001	581	1	260	4	25,550	2.76E-08	1.1	1,000,000	0.030363726	4	0.1336
1199	res	552260	4178340	21.60343	5.54808E-05	0.001199	0.000001	581	1	260	4	25,550	2.835E-08	1.1	1,000,000	0.031180051	4	0.137192
1200	N/R	552280	4178340	22.19088	5.54808E-05	0.001231	0.000001	581	1	260	4	25,550	2.912E-08	1.1	1,000,000	0.032027913	4	0.140923
1201	N/R	552300	4178340	22.80117	5.54808E-05	0.001265	0.000001	581	1	260	4	25,550	2.992E-08	1.1	1,000,000	0.03290874	4	0.144798
1202	POT	552320	4178340	23.43534	5.54808E-05	0.0013	0.000001	581	1	260	4	25,550	3.075E-08	1.1	1,000,000	0.033824032	4	0.148826
1203	N/R	552340	4178340	24.09451	5.54808E-05	0.001337	0.000001	581	1	260	4	25,550	3.161E-08	1.1	1,000,000	0.034775406	4	0.153012
1204	N/R	552360	4178340	24.77983	5.54808E-05	0.001375	0.000001	581	1	260	4	25,550	3.251E-08	1.1	1,000,000	0.035764523	4	0.157364

Potrero Hope

Phase 3 Construction Onsite Calculations - Reduction Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1205	N/R	552380	4178340	25.49255	5.54808E-05	0.001414	0.000001	581	1	260	4	25,550	3.345E-08	1.1	1,000,000	0.036793186	4	0.16189
1206	N/R	552400	4178340	26.23397	5.54808E-05	0.001455	0.000001	581	1	260	4	25,550	3.442E-08	1.1	1,000,000	0.037863271	4	0.166598
1207	N/R	552420	4178340	27.0055	5.54808E-05	0.001498	0.000001	581	1	260	4	25,550	3.543E-08	1.1	1,000,000	0.038976814	4	0.171498
1208	N/R	552440	4178340	27.80864	5.54808E-05	0.001543	0.000001	581	1	260	4	25,550	3.649E-08	1.1	1,000,000	0.040135979	4	0.176598
1209	N/R	552460	4178340	28.64499	5.54808E-05	0.001589	0.000001	581	1	260	4	25,550	3.758E-08	1.1	1,000,000	0.041343077	4	0.18191
1210	N/R	552480	4178340	29.51624	5.54808E-05	0.001638	0.000001	581	1	260	4	25,550	3.873E-08	1.1	1,000,000	0.042600544	4	0.187442
1211	N/R	552500	4178340	30.42424	5.54808E-05	0.001688	0.000001	581	1	260	4	25,550	3.992E-08	1.1	1,000,000	0.043911053	4	0.193209
1212	N/R	552520	4178340	31.37093	5.54808E-05	0.00174	0.000001	581	1	260	4	25,550	4.116E-08	1.1	1,000,000	0.045277403	4	0.199221
1213	N/R	552540	4178340	32.35835	5.54808E-05	0.001795	0.000001	581	1	260	4	25,550	4.246E-08	1.1	1,000,000	0.046702538	4	0.205491
1214	N/R	552560	4178340	33.38866	5.54808E-05	0.001852	0.000001	581	1	260	4	25,550	4.381E-08	1.1	1,000,000	0.048189576	4	0.212034
1215	N/R	552580	4178340	34.46406	5.54808E-05	0.001912	0.000001	581	1	260	4	25,550	4.522E-08	1.1	1,000,000	0.049741692	4	0.218863
1216	N/R	552600	4178340	35.5868	5.54808E-05	0.001974	0.000001	581	1	260	4	25,550	4.669E-08	1.1	1,000,000	0.051362133	4	0.225993
1217	N/R	552620	4178340	36.75915	5.54808E-05	0.002039	0.000001	581	1	260	4	25,550	4.823E-08	1.1	1,000,000	0.053054176	4	0.233438
1218	N/R	552640	4178340	37.98329	5.54808E-05	0.002107	0.000001	581	1	260	4	25,550	4.984E-08	1.1	1,000,000	0.054820967	4	0.241212
1219	N/R	552660	4178340	39.26134	5.54808E-05	0.002178	0.000001	581	1	260	4	25,550	5.151E-08	1.1	1,000,000	0.056665566	4	0.249328
1220	res	552680	4178340	40.59527	5.54808E-05	0.002252	0.000001	581	1	260	4	25,550	5.326E-08	1.1	1,000,000	0.058590817	4	0.2578
1221	res	552700	4178340	41.98685	5.54808E-05	0.002329	0.000001	581	1	260	4	25,550	5.509E-08	1.1	1,000,000	0.060599272	4	0.266637
1222	res	552720	4178340	43.43759	5.54808E-05	0.00241	0.000001	581	1	260	4	25,550	5.699E-08	1.1	1,000,000	0.062693113	4	0.27585
1223	N/R	552740	4178340	44.94865	5.54808E-05	0.002494	0.000001	581	1	260	4	25,550	5.898E-08	1.1	1,000,000	0.064874014	4	0.285446
1224	res	552760	4178340	46.52075	5.54808E-05	0.002581	0.000001	581	1	260	4	25,550	6.104E-08	1.1	1,000,000	0.067143013	4	0.295429
1225	res	552780	4178340	48.15408	5.54808E-05	0.002672	0.000001	581	1	260	4	25,550	6.318E-08	1.1	1,000,000	0.069500384	4	0.305802
1226	res	552800	4178340	49.84807	5.54808E-05	0.002766	0.000001	581	1	260	4	25,550	6.54E-08	1.1	1,000,000	0.071945306	4	0.316559
1227	N/R	552820	4178340	51.60128	5.54808E-05	0.002863	0.000001	581	1	260	4	25,550	6.771E-08	1.1	1,000,000	0.074475699	4	0.327693
1228	N/R	552840	4178340	53.41114	5.54808E-05	0.002963	0.000001	581	1	260	4	25,550	7.008E-08	1.1	1,000,000	0.077087855	4	0.339187
1229	N/R	552860	4178340	55.27368	5.54808E-05	0.003067	0.000001	581	1	260	4	25,550	7.252E-08	1.1	1,000,000	0.079776044	4	0.351015
1230	res	552880	4178340	57.18336	5.54808E-05	0.003173	0.000001	581	1	260	4	25,550	7.503E-08	1.1	1,000,000	0.082532269	4	0.363142
1231	res	552900	4178340	59.13275	5.54808E-05	0.003281	0.000001	581	1	260	4	25,550	7.759E-08	1.1	1,000,000	0.085345808	4	0.375522
1232	res	552920	4178340	61.11231	5.54808E-05	0.003391	0.000001	581	1	260	4	25,550	8.018E-08	1.1	1,000,000	0.08820289	4	0.388093
1233	N/R	552940	4178340	63.11929	5.54808E-05	0.003502	0.000001	581	1	260	4	25,550	8.282E-08	1.1	1,000,000	0.091099548	4	0.400838
1234	N/R	552960	4178340	65.11557	5.54808E-05	0.003613	0.000001	581	1	260	4	25,550	8.544E-08	1.1	1,000,000	0.093980762	4	0.413515
1235	N/R	552980	4178340	67.09228	5.54808E-05	0.003722	0.000001	581	1	260	4	25,550	8.803E-08	1.1	1,000,000	0.096833731	4	0.426068
1236	N/R	553000	4178340	69.02942	5.54808E-05	0.00383	0.000001	581	1	260	4	25,550	9.057E-08	1.1	1,000,000	0.099629589	4	0.43837
1237	N/R	553020	4178340	70.9055	5.54808E-05	0.003934	0.000001	581	1	260	4	25,550	9.303E-08	1.1	1,000,000	0.10233732	4	0.450284
1238	N/R	553040	4178340	72.69684	5.54808E-05	0.004033	0.000001	581	1	260	4	25,550	9.538E-08	1.1	1,000,000	0.104922746	4	0.46166
1239	N/R	553060	4178340	74.37894	5.54808E-05	0.004127	0.000001	581	1	260	4	25,550	9.759E-08	1.1	1,000,000	0.107350507	4	0.472342
1240	N/R	553080	4178340	75.93234	5.54808E-05	0.004213	0.000001	581	1	260	4	25,550	9.963E-08	1.1	1,000,000	0.109592517	4	0.482207
1241	N/R	553100	4178340	77.35684	5.54808E-05	0.004292	0.000001	581	1	260	4	25,550	1.015E-07	1.1	1,000,000	0.111648486	4	0.491253
1242	N/R	553120	4178340	78.60686	5.54808E-05	0.004361	0.000001	581	1	260	4	25,550	1.031E-07	1.1	1,000,000	0.113452629	4	0.499192
1243	N/R	553140	4178340	79.66262	5.54808E-05	0.00442	0.000001	581	1	260	4	25,550	1.045E-07	1.1	1,000,000	0.114976399	4	0.505896
1244	N/R	553160	4178340	80.48663	5.54808E-05	0.004465	0.000001	581	1	260	4	25,550	1.056E-07	1.1	1,000,000	0.116165686	4	0.511129
1245	N/R	553180	4178340	81.05674	5.54808E-05	0.004497	0.000001	581	1	260	4	25,550	1.064E-07	1.1	1,000,000	0.116988521	4	0.514749
1246	N/R	553200	4178340	81.38512	5.54808E-05	0.004515	0.000001	581	1	260	4	25,550	1.068E-07	1.1	1,000,000	0.117462469	4	0.516835
1247	N/R	553220	4178340	81.46496	5.54808E-05	0.00452	0.000001	581	1	260	4	25,550	1.069E-07	1.1	1,000,000	0.117577701	4	0.517342

Potrero Hope

Phase 3 Construction Onsite Calculations - Reduction Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1248	N/R	553240	4178340	81.24966	5.54808E-05	0.004508	0.000001	581	1	260	4	25,550	1.066E-07	1.1	1,000,000	0.11726696	4	0.515975
1249	N/R	553260	4178340	80.77624	5.54808E-05	0.004482	0.000001	581	1	260	4	25,550	1.06E-07	1.1	1,000,000	0.116583677	4	0.512968
1250	N/R	553280	4178340	80.06298	5.54808E-05	0.004442	0.000001	581	1	260	4	25,550	1.05E-07	1.1	1,000,000	0.115554235	4	0.508439
1251	N/R	553300	4178340	79.10337	5.54808E-05	0.004389	0.000001	581	1	260	4	25,550	1.038E-07	1.1	1,000,000	0.114169238	4	0.502345
1252	N/R	553320	4178340	77.81968	5.54808E-05	0.004317	0.000001	581	1	260	4	25,550	1.021E-07	1.1	1,000,000	0.112316499	4	0.494193
1253	N/R	553340	4178340	76.34442	5.54808E-05	0.004236	0.000001	581	1	260	4	25,550	1.002E-07	1.1	1,000,000	0.110187268	4	0.484824
1254	N/R	553360	4178340	74.70002	5.54808E-05	0.004144	0.000001	581	1	260	4	25,550	9.801E-08	1.1	1,000,000	0.107813919	4	0.474381
1255	N/R	553380	4178340	72.95386	5.54808E-05	0.004048	0.000001	581	1	260	4	25,550	9.572E-08	1.1	1,000,000	0.105293701	4	0.463292
1256	N/R	553400	4178340	71.13693	5.54808E-05	0.003947	0.000001	581	1	260	4	25,550	9.334E-08	1.1	1,000,000	0.102671341	4	0.451754
1257	N/R	553420	4178340	69.23495	5.54808E-05	0.003841	0.000001	581	1	260	4	25,550	9.084E-08	1.1	1,000,000	0.099926229	4	0.439675
1258	N/R	553440	4178340	67.26841	5.54808E-05	0.003732	0.000001	581	1	260	4	25,550	8.826E-08	1.1	1,000,000	0.097087938	4	0.427187
1259	N/R	553460	4178340	65.32606	5.54808E-05	0.003624	0.000001	581	1	260	4	25,550	8.571E-08	1.1	1,000,000	0.094284561	4	0.414852
1260	N/R	553480	4178340	63.36981	5.54808E-05	0.003516	0.000001	581	1	260	4	25,550	8.315E-08	1.1	1,000,000	0.091461121	4	0.402429
1261	N/R	553500	4178340	61.40766	5.54808E-05	0.003407	0.000001	581	1	260	4	25,550	8.057E-08	1.1	1,000,000	0.088629166	4	0.389968
1262	PENN	553520	4178340	59.44157	5.54808E-05	0.003298	0.000001	581	1	260	4	25,550	7.799E-08	1.1	1,000,000	0.085791525	4	0.377483
1263	N/R	553540	4178340	57.44252	5.54808E-05	0.003187	0.000001	581	1	260	4	25,550	7.537E-08	1.1	1,000,000	0.082906313	4	0.364788
1264	N/R	553560	4178340	55.4742	5.54808E-05	0.003078	0.000001	581	1	260	4	25,550	7.279E-08	1.1	1,000,000	0.080065453	4	0.352288
1265	N/R	553580	4178340	53.54987	5.54808E-05	0.002971	0.000001	581	1	260	4	25,550	7.026E-08	1.1	1,000,000	0.077288083	4	0.340068
1266	N/R	553600	4178340	51.69921	5.54808E-05	0.002868	0.000001	581	1	260	4	25,550	6.783E-08	1.1	1,000,000	0.074617041	4	0.328315
1267	N/R	553620	4178340	49.92831	5.54808E-05	0.00277	0.000001	581	1	260	4	25,550	6.551E-08	1.1	1,000,000	0.072061116	4	0.317069
1268	N/R	553640	4178340	48.21041	5.54808E-05	0.002675	0.000001	581	1	260	4	25,550	6.326E-08	1.1	1,000,000	0.069581685	4	0.306159
1269	N/R	553660	4178340	46.54828	5.54808E-05	0.002583	0.000001	581	1	260	4	25,550	6.108E-08	1.1	1,000,000	0.067182746	4	0.295604
1270	N/R	553680	4178340	44.94197	5.54808E-05	0.002493	0.000001	581	1	260	4	25,550	5.897E-08	1.1	1,000,000	0.064864373	4	0.285403
1271	N/R	553700	4178340	43.39267	5.54808E-05	0.002407	0.000001	581	1	260	4	25,550	5.693E-08	1.1	1,000,000	0.062628281	4	0.275564
1272	N/R	553720	4178340	41.90244	5.54808E-05	0.002325	0.000001	581	1	260	4	25,550	5.498E-08	1.1	1,000,000	0.060477444	4	0.266101
1273	N/R	553740	4178340	40.46174	5.54808E-05	0.002245	0.000001	581	1	260	4	25,550	5.309E-08	1.1	1,000,000	0.058398094	4	0.256952
1274	N/R	553760	4178340	39.01389	5.54808E-05	0.002165	0.000001	581	1	260	4	25,550	5.119E-08	1.1	1,000,000	0.056308424	4	0.247757
1275	N/R	553780	4178340	37.62802	5.54808E-05	0.002088	0.000001	581	1	260	4	25,550	4.937E-08	1.1	1,000,000	0.054308209	4	0.238956
1276	res	552100	4178360	17.78431	5.54808E-05	0.000987	0.000001	581	1	260	4	25,550	2.333E-08	1.1	1,000,000	0.025667947	4	0.112939
1277	res	552120	4178360	18.23271	5.54808E-05	0.001012	0.000001	581	1	260	4	25,550	2.392E-08	1.1	1,000,000	0.026315119	4	0.115787
1278	res	552140	4178360	18.69808	5.54808E-05	0.001037	0.000001	581	1	260	4	25,550	2.453E-08	1.1	1,000,000	0.026986784	4	0.118742
1279	res	552160	4178360	19.18122	5.54808E-05	0.001064	0.000001	581	1	260	4	25,550	2.517E-08	1.1	1,000,000	0.027684096	4	0.12181
1280	res	552180	4178360	19.68295	5.54808E-05	0.001092	0.000001	581	1	260	4	25,550	2.583E-08	1.1	1,000,000	0.028408239	4	0.124996
1281	res	552200	4178360	20.20416	5.54808E-05	0.001121	0.000001	581	1	260	4	25,550	2.651E-08	1.1	1,000,000	0.029160497	4	0.128306
1282	res	552220	4178360	20.74575	5.54808E-05	0.001151	0.000001	581	1	260	4	25,550	2.722E-08	1.1	1,000,000	0.029942169	4	0.131746
1283	res	552240	4178360	21.30869	5.54808E-05	0.001182	0.000001	581	1	260	4	25,550	2.796E-08	1.1	1,000,000	0.030754656	4	0.13532
1284	N/R	552260	4178360	21.89399	5.54808E-05	0.001215	0.000001	581	1	260	4	25,550	2.873E-08	1.1	1,000,000	0.031599414	4	0.139037
1285	N/R	552280	4178360	22.50271	5.54808E-05	0.001248	0.000001	581	1	260	4	25,550	2.953E-08	1.1	1,000,000	0.032477975	4	0.142903
1286	N/R	552300	4178360	23.13597	5.54808E-05	0.001284	0.000001	581	1	260	4	25,550	3.036E-08	1.1	1,000,000	0.033391954	4	0.146925
1287	POT	552320	4178360	23.79495	5.54808E-05	0.00132	0.000001	581	1	260	4	25,550	3.122E-08	1.1	1,000,000	0.034343054	4	0.151109
1288	N/R	552340	4178360	24.4809	5.54808E-05	0.001358	0.000001	581	1	260	4	25,550	3.212E-08	1.1	1,000,000	0.03533308	4	0.155466
1289	N/R	552360	4178360	25.19512	5.54808E-05	0.001398	0.000001	581	1	260	4	25,550	3.306E-08	1.1	1,000,000	0.036363908	4	0.160001
1290	N/R	552380	4178360	25.93898	5.54808E-05	0.001439	0.000001	581	1	260	4	25,550	3.403E-08	1.1	1,000,000	0.037437515	4	0.164725

Potrero Hope

Phase 3 Construction Onsite Calculations - Reduction Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1291	N/R	552400	4178360	26.71397	5.54808E-05	0.001482	0.000001	581	1	260	4	25,550	3.505E-08	1.1	1,000,000	0.038556051	4	0.169647
1292	N/R	552420	4178360	27.52163	5.54808E-05	0.001527	0.000001	581	1	260	4	25,550	3.611E-08	1.1	1,000,000	0.03972174	4	0.174776
1293	N/R	552440	4178360	28.36361	5.54808E-05	0.001574	0.000001	581	1	260	4	25,550	3.722E-08	1.1	1,000,000	0.040936963	4	0.180123
1294	N/R	552460	4178360	29.24169	5.54808E-05	0.001622	0.000001	581	1	260	4	25,550	3.837E-08	1.1	1,000,000	0.042204289	4	0.185699
1295	N/R	552480	4178360	30.15775	5.54808E-05	0.001673	0.000001	581	1	260	4	25,550	3.957E-08	1.1	1,000,000	0.04352643	4	0.191516
1296	N/R	552500	4178360	31.11381	5.54808E-05	0.001726	0.000001	581	1	260	4	25,550	4.082E-08	1.1	1,000,000	0.044906304	4	0.197588
1297	N/R	552520	4178360	32.11203	5.54808E-05	0.001782	0.000001	581	1	260	4	25,550	4.213E-08	1.1	1,000,000	0.046347027	4	0.203927
1298	N/R	552540	4178360	33.15472	5.54808E-05	0.001839	0.000001	581	1	260	4	25,550	4.35E-08	1.1	1,000,000	0.047851932	4	0.210549
1299	N/R	552560	4178360	34.24433	5.54808E-05	0.0019	0.000001	581	1	260	4	25,550	4.493E-08	1.1	1,000,000	0.049424557	4	0.217468
1300	N/R	552580	4178360	35.38341	5.54808E-05	0.001963	0.000001	581	1	260	4	25,550	4.643E-08	1.1	1,000,000	0.051068582	4	0.224702
1301	N/R	552600	4178360	36.57464	5.54808E-05	0.002029	0.000001	581	1	260	4	25,550	4.799E-08	1.1	1,000,000	0.052787875	4	0.232267
1302	res	552620	4178360	37.82076	5.54808E-05	0.002098	0.000001	581	1	260	4	25,550	4.962E-08	1.1	1,000,000	0.054586389	4	0.24018
1303	res	552640	4178360	39.12451	5.54808E-05	0.002171	0.000001	581	1	260	4	25,550	5.133E-08	1.1	1,000,000	0.056468081	4	0.24846
1304	N/R	552660	4178360	40.48864	5.54808E-05	0.002246	0.000001	581	1	260	4	25,550	5.312E-08	1.1	1,000,000	0.058436918	4	0.257122
1305	res	552680	4178360	41.91578	5.54808E-05	0.002326	0.000001	581	1	260	4	25,550	5.5E-08	1.1	1,000,000	0.060496698	4	0.266185
1306	res	552700	4178360	43.40843	5.54808E-05	0.002408	0.000001	581	1	260	4	25,550	5.696E-08	1.1	1,000,000	0.062651027	4	0.275665
1307	res	552720	4178360	44.96885	5.54808E-05	0.002495	0.000001	581	1	260	4	25,550	5.9E-08	1.1	1,000,000	0.064903168	4	0.285574
1308	N/R	552740	4178360	46.59898	5.54808E-05	0.002585	0.000001	581	1	260	4	25,550	6.114E-08	1.1	1,000,000	0.067255921	4	0.295926
1309	res	552760	4178360	48.30038	5.54808E-05	0.00268	0.000001	581	1	260	4	25,550	6.337E-08	1.1	1,000,000	0.069711538	4	0.306731
1310	res	552780	4178360	50.07404	5.54808E-05	0.002778	0.000001	581	1	260	4	25,550	6.57E-08	1.1	1,000,000	0.072271447	4	0.317994
1311	res	552800	4178360	51.92025	5.54808E-05	0.002881	0.000001	581	1	260	4	25,550	6.812E-08	1.1	1,000,000	0.074936066	4	0.329719
1312	res	552820	4178360	53.83838	5.54808E-05	0.002987	0.000001	581	1	260	4	25,550	7.064E-08	1.1	1,000,000	0.077704487	4	0.3419
1313	res	552840	4178360	55.82662	5.54808E-05	0.003097	0.000001	581	1	260	4	25,550	7.325E-08	1.1	1,000,000	0.080574098	4	0.354526
1314	res	552860	4178360	57.88166	5.54808E-05	0.003211	0.000001	581	1	260	4	25,550	7.595E-08	1.1	1,000,000	0.08354012	4	0.367577
1315	res	552880	4178360	59.99838	5.54808E-05	0.003329	0.000001	581	1	260	4	25,550	7.872E-08	1.1	1,000,000	0.086595164	4	0.381019
1316	N/R	552900	4178360	62.1695	5.54808E-05	0.003449	0.000001	581	1	260	4	25,550	8.157E-08	1.1	1,000,000	0.089728724	4	0.394806
1317	N/R	552920	4178360	64.38521	5.54808E-05	0.003572	0.000001	581	1	260	4	25,550	8.448E-08	1.1	1,000,000	0.09292664	4	0.408877
1318	N/R	552940	4178360	66.6423	5.54808E-05	0.003697	0.000001	581	1	260	4	25,550	8.744E-08	1.1	1,000,000	0.096184279	4	0.423211
1319	N/R	552960	4178360	68.90206	5.54808E-05	0.003823	0.000001	581	1	260	4	25,550	9.041E-08	1.1	1,000,000	0.099445772	4	0.437561
1320	N/R	552980	4178360	71.15429	5.54808E-05	0.003948	0.000001	581	1	260	4	25,550	9.336E-08	1.1	1,000,000	0.102696397	4	0.451864
1321	N/R	553000	4178360	73.3765	5.54808E-05	0.004071	0.000001	581	1	260	4	25,550	9.628E-08	1.1	1,000,000	0.105903694	4	0.465976
1322	N/R	553020	4178360	75.53754	5.54808E-05	0.004191	0.000001	581	1	260	4	25,550	9.911E-08	1.1	1,000,000	0.109022705	4	0.4797
1323	N/R	553040	4178360	77.61046	5.54808E-05	0.004306	0.000001	581	1	260	4	25,550	1.018E-07	1.1	1,000,000	0.112014533	4	0.492864
1324	N/R	553060	4178360	79.56673	5.54808E-05	0.004414	0.000001	581	1	260	4	25,550	1.044E-07	1.1	1,000,000	0.114838002	4	0.505287
1325	N/R	553080	4178360	81.38052	5.54808E-05	0.004515	0.000001	581	1	260	4	25,550	1.068E-07	1.1	1,000,000	0.11745583	4	0.516806
1326	N/R	553100	4178360	83.04644	5.54808E-05	0.004607	0.000001	581	1	260	4	25,550	1.09E-07	1.1	1,000,000	0.119860238	4	0.527385
1327	N/R	553120	4178360	84.51278	5.54808E-05	0.004689	0.000001	581	1	260	4	25,550	1.109E-07	1.1	1,000,000	0.121976595	4	0.536697
1328	N/R	553140	4178360	85.75539	5.54808E-05	0.004758	0.000001	581	1	260	4	25,550	1.125E-07	1.1	1,000,000	0.123770043	4	0.544588
1329	N/R	553160	4178360	86.73042	5.54808E-05	0.004812	0.000001	581	1	260	4	25,550	1.138E-07	1.1	1,000,000	0.125177296	4	0.55078
1330	N/R	553180	4178360	87.41784	5.54808E-05	0.00485	0.000001	581	1	260	4	25,550	1.147E-07	1.1	1,000,000	0.126169444	4	0.555146
1331	N/R	553200	4178360	87.81947	5.54808E-05	0.004872	0.000001	581	1	260	4	25,550	1.152E-07	1.1	1,000,000	0.126749113	4	0.557696
1332	N/R	553220	4178360	87.92639	5.54808E-05	0.004878	0.000001	581	1	260	4	25,550	1.154E-07	1.1	1,000,000	0.12690343	4	0.558375
1333	N/R	553240	4178360	87.68152	5.54808E-05	0.004865	0.000001	581	1	260	4	25,550	1.15E-07	1.1	1,000,000	0.126550011	4	0.55682

Potrero Hope

Phase 3 Construction Onsite Calculations - Reduction Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1334	N/R	553260	4178360	87.1305	5.54808E-05	0.004834	0.000001	581	1	260	4	25,550	1.143E-07	1.1	1,000,000	0.125754728	4	0.553321
1335	N/R	553280	4178360	86.29726	5.54808E-05	0.004788	0.000001	581	1	260	4	25,550	1.132E-07	1.1	1,000,000	0.12455212	4	0.548029
1336	N/R	553300	4178360	85.17766	5.54808E-05	0.004726	0.000001	581	1	260	4	25,550	1.118E-07	1.1	1,000,000	0.12293621	4	0.540919
1337	N/R	553320	4178360	83.69028	5.54808E-05	0.004643	0.000001	581	1	260	4	25,550	1.098E-07	1.1	1,000,000	0.120789487	4	0.531474
1338	N/R	553340	4178360	81.98321	5.54808E-05	0.004548	0.000001	581	1	260	4	25,550	1.076E-07	1.1	1,000,000	0.118325687	4	0.520633
1339	N/R	553360	4178360	80.08519	5.54808E-05	0.004443	0.000001	581	1	260	4	25,550	1.051E-07	1.1	1,000,000	0.115586291	4	0.50858
1340	N/R	553380	4178360	78.06771	5.54808E-05	0.004331	0.000001	581	1	260	4	25,550	1.024E-07	1.1	1,000,000	0.112674478	4	0.495768
1341	N/R	553400	4178360	75.9681	5.54808E-05	0.004215	0.000001	581	1	260	4	25,550	9.968E-08	1.1	1,000,000	0.109644129	4	0.482434
1342	N/R	553420	4178360	73.78006	5.54808E-05	0.004093	0.000001	581	1	260	4	25,550	9.681E-08	1.1	1,000,000	0.106486149	4	0.468539
1343	N/R	553440	4178360	71.53158	5.54808E-05	0.003969	0.000001	581	1	260	4	25,550	9.386E-08	1.1	1,000,000	0.103240936	4	0.45426
1344	N/R	553460	4178360	69.32401	5.54808E-05	0.003846	0.000001	581	1	260	4	25,550	9.096E-08	1.1	1,000,000	0.100054769	4	0.440241
1345	N/R	553480	4178360	67.11647	5.54808E-05	0.003724	0.000001	581	1	260	4	25,550	8.806E-08	1.1	1,000,000	0.096868645	4	0.426222
1346	N/R	553500	4178360	64.90972	5.54808E-05	0.003601	0.000001	581	1	260	4	25,550	8.517E-08	1.1	1,000,000	0.093683661	4	0.412208
1347	PENN	553520	4178360	62.7093	5.54808E-05	0.003479	0.000001	581	1	260	4	25,550	8.228E-08	1.1	1,000,000	0.090507813	4	0.398234
1348	N/R	553540	4178360	60.49447	5.54808E-05	0.003356	0.000001	581	1	260	4	25,550	7.937E-08	1.1	1,000,000	0.087311167	4	0.384169
1349	N/R	553560	4178360	58.3229	5.54808E-05	0.003236	0.000001	581	1	260	4	25,550	7.652E-08	1.1	1,000,000	0.084176958	4	0.370379
1350	N/R	553580	4178360	56.20835	5.54808E-05	0.003118	0.000001	581	1	260	4	25,550	7.375E-08	1.1	1,000,000	0.081125045	4	0.35695
1351	N/R	553600	4178360	54.17741	5.54808E-05	0.003006	0.000001	581	1	260	4	25,550	7.109E-08	1.1	1,000,000	0.078193807	4	0.344053
1352	N/R	553620	4178360	52.23626	5.54808E-05	0.002898	0.000001	581	1	260	4	25,550	6.854E-08	1.1	1,000,000	0.075392161	4	0.331726
1353	N/R	553640	4178360	50.35831	5.54808E-05	0.002794	0.000001	581	1	260	4	25,550	6.607E-08	1.1	1,000,000	0.072681731	4	0.3198
1354	N/R	553660	4178360	48.54994	5.54808E-05	0.002694	0.000001	581	1	260	4	25,550	6.37E-08	1.1	1,000,000	0.070071726	4	0.308316
1355	N/R	553680	4178360	46.81018	5.54808E-05	0.002597	0.000001	581	1	260	4	25,550	6.142E-08	1.1	1,000,000	0.067560745	4	0.297267
1356	N/R	553700	4178360	45.1393	5.54808E-05	0.002504	0.000001	581	1	260	4	25,550	5.923E-08	1.1	1,000,000	0.065149177	4	0.286656
1357	N/R	553720	4178360	43.53686	5.54808E-05	0.002415	0.000001	581	1	260	4	25,550	5.712E-08	1.1	1,000,000	0.062836389	4	0.27648
1358	N/R	553740	4178360	41.98895	5.54808E-05	0.00233	0.000001	581	1	260	4	25,550	5.509E-08	1.1	1,000,000	0.060602303	4	0.26665
1359	N/R	553760	4178360	40.43764	5.54808E-05	0.002244	0.000001	581	1	260	4	25,550	5.306E-08	1.1	1,000,000	0.05836331	4	0.256799
1360	N/R	553780	4178360	38.95656	5.54808E-05	0.002161	0.000001	581	1	260	4	25,550	5.111E-08	1.1	1,000,000	0.05622568	4	0.247393
9000	N/R	552990	4178370	74.51998	5.54808E-05	0.004134	0.000001	581	1	260	4	25,550	9.778E-08	1.1	1,000,000	0.107554069	4	0.473238
9001	N/R	553010	4178370	76.87512	5.54808E-05	0.004265	0.000001	581	1	260	4	25,550	1.009E-07	1.1	1,000,000	0.110953223	4	0.488194
9002	N/R	553030	4178370	79.15966	5.54808E-05	0.004392	0.000001	581	1	260	4	25,550	1.039E-07	1.1	1,000,000	0.114250481	4	0.502702
9003	N/R	553050	4178370	81.34195	5.54808E-05	0.004513	0.000001	581	1	260	4	25,550	1.067E-07	1.1	1,000,000	0.117400162	4	0.516561
9004	N/R	553070	4178370	83.37879	5.54808E-05	0.004626	0.000001	581	1	260	4	25,550	1.094E-07	1.1	1,000,000	0.120339916	4	0.529496
9005	N/R	553090	4178370	85.26519	5.54808E-05	0.004731	0.000001	581	1	260	4	25,550	1.119E-07	1.1	1,000,000	0.123062542	4	0.541475
9006	N/R	553110	4178370	86.97763	5.54808E-05	0.004826	0.000001	581	1	260	4	25,550	1.141E-07	1.1	1,000,000	0.125534092	4	0.55235
9007	N/R	553130	4178370	88.44954	5.54808E-05	0.004907	0.000001	581	1	260	4	25,550	1.161E-07	1.1	1,000,000	0.127658488	4	0.561697
9008	N/R	553150	4178370	89.66415	5.54808E-05	0.004975	0.000001	581	1	260	4	25,550	1.176E-07	1.1	1,000,000	0.129411524	4	0.569411
9009	N/R	553170	4178370	90.57986	5.54808E-05	0.005025	0.000001	581	1	260	4	25,550	1.188E-07	1.1	1,000,000	0.130733161	4	0.575226
9010	N/R	553190	4178370	91.17408	5.54808E-05	0.005058	0.000001	581	1	260	4	25,550	1.196E-07	1.1	1,000,000	0.131590794	4	0.578999
9011	N/R	553210	4178370	91.45135	5.54808E-05	0.005074	0.000001	581	1	260	4	25,550	1.2E-07	1.1	1,000,000	0.131990975	4	0.58076
9012	N/R	553230	4178370	91.38587	5.54808E-05	0.00507	0.000001	581	1	260	4	25,550	1.199E-07	1.1	1,000,000	0.131896468	4	0.580344
9013	N/R	553250	4178370	90.95316	5.54808E-05	0.005046	0.000001	581	1	260	4	25,550	1.193E-07	1.1	1,000,000	0.131271942	4	0.577597
9014	N/R	553270	4178370	90.20544	5.54808E-05	0.005005	0.000001	581	1	260	4	25,550	1.184E-07	1.1	1,000,000	0.130192763	4	0.572848
9015	N/R	553290	4178370	89.1616	5.54808E-05	0.004947	0.000001	581	1	260	4	25,550	1.17E-07	1.1	1,000,000	0.128686198	4	0.566219

Potrero Hope

Phase 3 Construction Onsite Calculations - Reduction Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
9016	N/R	553310	4178370	87.7343	5.54808E-05	0.004868	0.000001	581	1	260	4	25,550	1.151E-07	1.1	1,000,000	0.126626188	4	0.557155
9017	N/R	553330	4178370	85.99569	5.54808E-05	0.004771	0.000001	581	1	260	4	25,550	1.128E-07	1.1	1,000,000	0.124116866	4	0.546114
9018	N/R	553350	4178370	84.06817	5.54808E-05	0.004664	0.000001	581	1	260	4	25,550	1.103E-07	1.1	1,000,000	0.121334893	4	0.533874
1361	res	552100	4178380	17.94501	5.54808E-05	0.000996	0.000001	581	1	260	4	25,550	2.355E-08	1.1	1,000,000	0.025899884	4	0.113959
1362	res	552120	4178380	18.40459	5.54808E-05	0.001021	0.000001	581	1	260	4	25,550	2.415E-08	1.1	1,000,000	0.026563192	4	0.116878
1363	res	552140	4178380	18.88203	5.54808E-05	0.001048	0.000001	581	1	260	4	25,550	2.477E-08	1.1	1,000,000	0.027252277	4	0.11991
1364	res	552160	4178380	19.37821	5.54808E-05	0.001075	0.000001	581	1	260	4	25,550	2.543E-08	1.1	1,000,000	0.02796841	4	0.123061
1365	res	552180	4178380	19.89404	5.54808E-05	0.001104	0.000001	581	1	260	4	25,550	2.61E-08	1.1	1,000,000	0.028712903	4	0.126337
1366	res	552200	4178380	20.43049	5.54808E-05	0.001134	0.000001	581	1	260	4	25,550	2.681E-08	1.1	1,000,000	0.029487157	4	0.129743
1367	res	552220	4178380	20.98857	5.54808E-05	0.001164	0.000001	581	1	260	4	25,550	2.754E-08	1.1	1,000,000	0.030292629	4	0.133288
1368	res	552240	4178380	21.56937	5.54808E-05	0.001197	0.000001	581	1	260	4	25,550	2.83E-08	1.1	1,000,000	0.031130893	4	0.136976
1369	N/R	552260	4178380	22.17402	5.54808E-05	0.00123	0.000001	581	1	260	4	25,550	2.909E-08	1.1	1,000,000	0.032003579	4	0.140816
1370	N/R	552280	4178380	22.8037	5.54808E-05	0.001265	0.000001	581	1	260	4	25,550	2.992E-08	1.1	1,000,000	0.032912391	4	0.144815
1371	N/R	552300	4178380	23.45969	5.54808E-05	0.001302	0.000001	581	1	260	4	25,550	3.078E-08	1.1	1,000,000	0.033859176	4	0.14898
1372	POT	552320	4178380	24.14331	5.54808E-05	0.001339	0.000001	581	1	260	4	25,550	3.168E-08	1.1	1,000,000	0.034845839	4	0.153322
1373	N/R	552340	4178380	24.85596	5.54808E-05	0.001379	0.000001	581	1	260	4	25,550	3.261E-08	1.1	1,000,000	0.035874401	4	0.157847
1374	N/R	552360	4178380	25.59913	5.54808E-05	0.00142	0.000001	581	1	260	4	25,550	3.359E-08	1.1	1,000,000	0.036947012	4	0.162567
1375	N/R	552380	4178380	26.37438	5.54808E-05	0.001463	0.000001	581	1	260	4	25,550	3.461E-08	1.1	1,000,000	0.038065924	4	0.16749
1376	N/R	552400	4178380	27.18335	5.54808E-05	0.001508	0.000001	581	1	260	4	25,550	3.567E-08	1.1	1,000,000	0.039233504	4	0.172627
1377	N/R	552420	4178380	28.02781	5.54808E-05	0.001555	0.000001	581	1	260	4	25,550	3.677E-08	1.1	1,000,000	0.040452306	4	0.17799
1378	N/R	552440	4178380	28.90959	5.54808E-05	0.001604	0.000001	581	1	260	4	25,550	3.793E-08	1.1	1,000,000	0.041724971	4	0.18359
1379	N/R	552460	4178380	29.83069	5.54808E-05	0.001655	0.000001	581	1	260	4	25,550	3.914E-08	1.1	1,000,000	0.043054387	4	0.189439
1380	N/R	552480	4178380	30.79321	5.54808E-05	0.001708	0.000001	581	1	260	4	25,550	4.04E-08	1.1	1,000,000	0.044443585	4	0.195552
1381	res	552500	4178380	31.7994	5.54808E-05	0.001764	0.000001	581	1	260	4	25,550	4.172E-08	1.1	1,000,000	0.04589581	4	0.201942
1382	res	552520	4178380	32.85167	5.54808E-05	0.001823	0.000001	581	1	260	4	25,550	4.31E-08	1.1	1,000,000	0.047414543	4	0.208624
1383	N/R	552540	4178380	33.9526	5.54808E-05	0.001884	0.000001	581	1	260	4	25,550	4.455E-08	1.1	1,000,000	0.049003506	4	0.215615
1384	N/R	552560	4178380	35.10496	5.54808E-05	0.001948	0.000001	581	1	260	4	25,550	4.606E-08	1.1	1,000,000	0.050666698	4	0.222933
1385	N/R	552580	4178380	36.31168	5.54808E-05	0.002015	0.000001	581	1	260	4	25,550	4.764E-08	1.1	1,000,000	0.052408347	4	0.230597
1386	N/R	552600	4178380	37.57585	5.54808E-05	0.002085	0.000001	581	1	260	4	25,550	4.93E-08	1.1	1,000,000	0.054232913	4	0.238625
1387	N/R	552620	4178380	38.90072	5.54808E-05	0.002158	0.000001	581	1	260	4	25,550	5.104E-08	1.1	1,000,000	0.056145087	4	0.247038
1388	res	552640	4178380	40.28964	5.54808E-05	0.002235	0.000001	581	1	260	4	25,550	5.286E-08	1.1	1,000,000	0.058149703	4	0.255859
1389	res	552660	4178380	41.74604	5.54808E-05	0.002316	0.000001	581	1	260	4	25,550	5.477E-08	1.1	1,000,000	0.060251713	4	0.265108
1390	res	552680	4178380	43.27333	5.54808E-05	0.002401	0.000001	581	1	260	4	25,550	5.678E-08	1.1	1,000,000	0.062456038	4	0.274807
1391	res	552700	4178380	44.87483	5.54808E-05	0.00249	0.000001	581	1	260	4	25,550	5.888E-08	1.1	1,000,000	0.06476747	4	0.284977
1392	res	552720	4178380	46.55373	5.54808E-05	0.002583	0.000001	581	1	260	4	25,550	6.108E-08	1.1	1,000,000	0.067190612	4	0.295639
1393	res	552740	4178380	48.31295	5.54808E-05	0.00268	0.000001	581	1	260	4	25,550	6.339E-08	1.1	1,000,000	0.06972968	4	0.306811
1394	res	552760	4178380	50.15504	5.54808E-05	0.002783	0.000001	581	1	260	4	25,550	6.581E-08	1.1	1,000,000	0.072388353	4	0.318509
1395	res	552780	4178380	52.08207	5.54808E-05	0.00289	0.000001	581	1	260	4	25,550	6.834E-08	1.1	1,000,000	0.07516962	4	0.330746
1396	res	552800	4178380	54.09542	5.54808E-05	0.003001	0.000001	581	1	260	4	25,550	7.098E-08	1.1	1,000,000	0.078075471	4	0.343532
1397	res	552820	4178380	56.19555	5.54808E-05	0.003118	0.000001	581	1	260	4	25,550	7.373E-08	1.1	1,000,000	0.081106571	4	0.356869
1398	res	552840	4178380	58.38174	5.54808E-05	0.003239	0.000001	581	1	260	4	25,550	7.66E-08	1.1	1,000,000	0.084261881	4	0.370752
1399	res	552860	4178380	60.65168	5.54808E-05	0.003365	0.000001	581	1	260	4	25,550	7.958E-08	1.1	1,000,000	0.087538067	4	0.385167
1400	res	552880	4178380	63.00109	5.54808E-05	0.003495	0.000001	581	1	260	4	25,550	8.266E-08	1.1	1,000,000	0.090928951	4	0.400087

Potrero Hope

Phase 3 Construction Onsite Calculations - Reduction Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1401	res	552900	4178380	65.42317	5.54808E-05	0.00363	0.000001	581	1	260	4	25,550	8.584E-08	1.1	1,000,000	0.094424719	4	0.415469
1402	res	552920	4178380	67.90822	5.54808E-05	0.003768	0.000001	581	1	260	4	25,550	8.91E-08	1.1	1,000,000	0.098011371	4	0.43125
1403	res	552940	4178380	70.45285	5.54808E-05	0.003909	0.000001	581	1	260	4	25,550	9.244E-08	1.1	1,000,000	0.101684014	4	0.44741
1404	res	552960	4178380	73.01806	5.54808E-05	0.004051	0.000001	581	1	260	4	25,550	9.581E-08	1.1	1,000,000	0.10538636	4	0.4637
1405	res	552980	4178380	75.59185	5.54808E-05	0.004194	0.000001	581	1	260	4	25,550	9.918E-08	1.1	1,000,000	0.10910109	4	0.480045
1406	P1res	553000	4178380	78.14833	5.54808E-05	0.004336	0.000001	581	1	260	4	25,550	1.025E-07	1.1	1,000,000	0.112790837	4	0.49628
1407	P1res	553020	4178380	80.649	5.54808E-05	0.004474	0.000001	581	1	260	4	25,550	1.058E-07	1.1	1,000,000	0.116400033	4	0.51216
1408	P1res	553040	4178380	83.06055	5.54808E-05	0.004608	0.000001	581	1	260	4	25,550	1.09E-07	1.1	1,000,000	0.119880603	4	0.527475
1409	P1res	553060	4178380	85.34804	5.54808E-05	0.004735	0.000001	581	1	260	4	25,550	1.12E-07	1.1	1,000,000	0.123182118	4	0.542001
1410	P1res	553080	4178380	87.48013	5.54808E-05	0.004853	0.000001	581	1	260	4	25,550	1.148E-07	1.1	1,000,000	0.126259346	4	0.555541
1411	P1res	553100	4178380	89.4407	5.54808E-05	0.004962	0.000001	581	1	260	4	25,550	1.174E-07	1.1	1,000,000	0.129089021	4	0.567992
1412	P1res	553120	4178380	91.1743	5.54808E-05	0.005058	0.000001	581	1	260	4	25,550	1.196E-07	1.1	1,000,000	0.131591111	4	0.579001
1413	P1res	553140	4178380	92.64395	5.54808E-05	0.00514	0.000001	581	1	260	4	25,550	1.216E-07	1.1	1,000,000	0.133712245	4	0.588334
1414	P1res	553160	4178380	93.80732	5.54808E-05	0.005205	0.000001	581	1	260	4	25,550	1.231E-07	1.1	1,000,000	0.135391327	4	0.595722
1415	N/R	553180	4178380	94.63765	5.54808E-05	0.005251	0.000001	581	1	260	4	25,550	1.242E-07	1.1	1,000,000	0.136589735	4	0.600995
1416	N/R	553200	4178380	95.12672	5.54808E-05	0.005278	0.000001	581	1	260	4	25,550	1.248E-07	1.1	1,000,000	0.137295606	4	0.604101
1417	N/R	553220	4178380	95.26961	5.54808E-05	0.005286	0.000001	581	1	260	4	25,550	1.25E-07	1.1	1,000,000	0.137501838	4	0.605008
1418	N/R	553240	4178380	94.98735	5.54808E-05	0.00527	0.000001	581	1	260	4	25,550	1.246E-07	1.1	1,000,000	0.137094455	4	0.603216
1419	N/R	553260	4178380	94.33954	5.54808E-05	0.005234	0.000001	581	1	260	4	25,550	1.238E-07	1.1	1,000,000	0.136159476	4	0.599102
1420	N/R	553280	4178380	93.35447	5.54808E-05	0.005179	0.000001	581	1	260	4	25,550	1.225E-07	1.1	1,000,000	0.134737732	4	0.592846
1421	N/R	553300	4178380	92.03689	5.54808E-05	0.005106	0.000001	581	1	260	4	25,550	1.208E-07	1.1	1,000,000	0.13283608	4	0.584479
1422	N/R	553320	4178380	90.29972	5.54808E-05	0.00501	0.000001	581	1	260	4	25,550	1.185E-07	1.1	1,000,000	0.130328837	4	0.573447
1423	N/R	553340	4178380	88.30985	5.54808E-05	0.0049	0.000001	581	1	260	4	25,550	1.159E-07	1.1	1,000,000	0.127456874	4	0.56081
1424	N/R	553360	4178380	86.10437	5.54808E-05	0.004777	0.000001	581	1	260	4	25,550	1.13E-07	1.1	1,000,000	0.124273723	4	0.546804
1425	N/R	553380	4178380	83.76008	5.54808E-05	0.004647	0.000001	581	1	260	4	25,550	1.099E-07	1.1	1,000,000	0.120890229	4	0.531917
1426	N/R	553400	4178380	81.31215	5.54808E-05	0.004511	0.000001	581	1	260	4	25,550	1.067E-07	1.1	1,000,000	0.117357152	4	0.516371
1427	N/R	553420	4178380	78.77788	5.54808E-05	0.004371	0.000001	581	1	260	4	25,550	1.034E-07	1.1	1,000,000	0.113699461	4	0.500278
1428	N/R	553440	4178380	76.18781	5.54808E-05	0.004227	0.000001	581	1	260	4	25,550	9.996E-08	1.1	1,000,000	0.109961234	4	0.483829
1429	N/R	553460	4178380	73.67413	5.54808E-05	0.004088	0.000001	581	1	260	4	25,550	9.667E-08	1.1	1,000,000	0.106333261	4	0.467866
1430	N/R	553480	4178380	71.17289	5.54808E-05	0.003949	0.000001	581	1	260	4	25,550	9.338E-08	1.1	1,000,000	0.102723242	4	0.451982
1431	N/R	553500	4178380	68.6855	5.54808E-05	0.003811	0.000001	581	1	260	4	25,550	9.012E-08	1.1	1,000,000	0.099133213	4	0.436186
1432	PENN	553520	4178380	66.22116	5.54808E-05	0.003674	0.000001	581	1	260	4	25,550	8.689E-08	1.1	1,000,000	0.095576451	4	0.420536
1433	N/R	553540	4178380	63.7654	5.54808E-05	0.003538	0.000001	581	1	260	4	25,550	8.367E-08	1.1	1,000,000	0.092032073	4	0.404941
1434	N/R	553560	4178380	61.3736	5.54808E-05	0.003405	0.000001	581	1	260	4	25,550	8.053E-08	1.1	1,000,000	0.088580008	4	0.389752
1435	N/R	553580	4178380	59.04913	5.54808E-05	0.003276	0.000001	581	1	260	4	25,550	7.748E-08	1.1	1,000,000	0.08522512	4	0.374991
1436	N/R	553600	4178380	56.82013	5.54808E-05	0.003152	0.000001	581	1	260	4	25,550	7.455E-08	1.1	1,000,000	0.082008022	4	0.360835
1437	N/R	553620	4178380	54.69048	5.54808E-05	0.003034	0.000001	581	1	260	4	25,550	7.176E-08	1.1	1,000,000	0.078934316	4	0.347311
1438	N/R	553640	4178380	52.64049	5.54808E-05	0.002921	0.000001	581	1	260	4	25,550	6.907E-08	1.1	1,000,000	0.075975583	4	0.334293
1439	N/R	553660	4178380	50.67157	5.54808E-05	0.002811	0.000001	581	1	260	4	25,550	6.649E-08	1.1	1,000,000	0.073133857	4	0.321789
1440	N/R	553680	4178380	48.784	5.54808E-05	0.002707	0.000001	581	1	260	4	25,550	6.401E-08	1.1	1,000,000	0.070409543	4	0.309802
1441	N/R	553700	4178380	46.97529	5.54808E-05	0.002606	0.000001	581	1	260	4	25,550	6.164E-08	1.1	1,000,000	0.067799046	4	0.298316
1442	N/R	553720	4178380	45.2479	5.54808E-05	0.00251	0.000001	581	1	260	4	25,550	5.937E-08	1.1	1,000,000	0.065305919	4	0.287346
1443	N/R	553740	4178380	43.5845	5.54808E-05	0.002418	0.000001	581	1	260	4	25,550	5.719E-08	1.1	1,000,000	0.062905147	4	0.276783

Potrero Hope

Phase 3 Construction Onsite Calculations - Reduction Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1444	N/R	553760	4178380	41.92373	5.54808E-05	0.002326	0.000001	581	1	260	4	25,550	5.501E-08	1.1	1,000,000	0.060508172	4	0.266236
1445	N/R	553780	4178380	40.3422	5.54808E-05	0.002238	0.000001	581	1	260	4	25,550	5.293E-08	1.1	1,000,000	0.058225563	4	0.256192
9030	N/R	552990	4178390	79.3396	5.54808E-05	0.004402	0.000001	581	1	260	4	25,550	1.041E-07	1.1	1,000,000	0.114510187	4	0.503845
9031	P1sub	553010	4178390	82.06728	5.54808E-05	0.004553	0.000001	581	1	260	4	25,550	1.077E-07	1.1	1,000,000	0.118447025	4	0.521167
9032	P1sub	553030	4178390	84.71941	5.54808E-05	0.0047	0.000001	581	1	260	4	25,550	1.112E-07	1.1	1,000,000	0.122274822	4	0.538009
9033	P1sub	553050	4178390	87.27069	5.54808E-05	0.004842	0.000001	581	1	260	4	25,550	1.145E-07	1.1	1,000,000	0.125957063	4	0.554211
9034	P1sub	553070	4178390	89.66578	5.54808E-05	0.004975	0.000001	581	1	260	4	25,550	1.176E-07	1.1	1,000,000	0.129413877	4	0.569421
9035	P1sub	553090	4178390	91.90421	5.54808E-05	0.005099	0.000001	581	1	260	4	25,550	1.206E-07	1.1	1,000,000	0.132644584	4	0.583636
9036	P1sub	553110	4178390	93.91773	5.54808E-05	0.005211	0.000001	581	1	260	4	25,550	1.232E-07	1.1	1,000,000	0.135550681	4	0.596423
9037	P1sub	553130	4178390	95.66538	5.54808E-05	0.005308	0.000001	581	1	260	4	25,550	1.255E-07	1.1	1,000,000	0.13807305	4	0.607521
9038	P1sub	553150	4178390	97.1101	5.54808E-05	0.005388	0.000001	581	1	260	4	25,550	1.274E-07	1.1	1,000,000	0.140158202	4	0.616696
9039	P1sub	553170	4178390	98.20221	5.54808E-05	0.005448	0.000001	581	1	260	4	25,550	1.288E-07	1.1	1,000,000	0.141734435	4	0.623632
9040	N/R	553190	4178390	98.93223	5.54808E-05	0.005489	0.000001	581	1	260	4	25,550	1.298E-07	1.1	1,000,000	0.142788067	4	0.628267
9041	N/R	553210	4178390	99.28519	5.54808E-05	0.005508	0.000001	581	1	260	4	25,550	1.303E-07	1.1	1,000,000	0.143297491	4	0.630509
9042	N/R	553230	4178390	99.23237	5.54808E-05	0.005505	0.000001	581	1	260	4	25,550	1.302E-07	1.1	1,000,000	0.143221257	4	0.630174
9043	N/R	553250	4178390	98.72346	5.54808E-05	0.005477	0.000001	581	1	260	4	25,550	1.295E-07	1.1	1,000,000	0.142486751	4	0.626942
9044	N/R	553270	4178390	97.81098	5.54808E-05	0.005427	0.000001	581	1	260	4	25,550	1.283E-07	1.1	1,000,000	0.141169776	4	0.621147
9045	N/R	553290	4178390	96.5731	5.54808E-05	0.005358	0.000001	581	1	260	4	25,550	1.267E-07	1.1	1,000,000	0.139383154	4	0.613286
9046	N/R	553310	4178390	94.8933	5.54808E-05	0.005265	0.000001	581	1	260	4	25,550	1.245E-07	1.1	1,000,000	0.136958713	4	0.602618
9047	N/R	553330	4178390	92.88919	5.54808E-05	0.005154	0.000001	581	1	260	4	25,550	1.219E-07	1.1	1,000,000	0.134066198	4	0.589891
9048	N/R	553350	4178390	90.60242	5.54808E-05	0.005027	0.000001	581	1	260	4	25,550	1.189E-07	1.1	1,000,000	0.130765721	4	0.575369
1446	res	552100	4178400	18.09816	5.54808E-05	0.001004	0.000001	581	1	260	4	25,550	2.375E-08	1.1	1,000,000	0.026120924	4	0.114932
1447	res	552120	4178400	18.56851	5.54808E-05	0.00103	0.000001	581	1	260	4	25,550	2.436E-08	1.1	1,000,000	0.026799776	4	0.117919
1448	res	552140	4178400	19.0576	5.54808E-05	0.001057	0.000001	581	1	260	4	25,550	2.501E-08	1.1	1,000,000	0.027505676	4	0.121025
1449	res	552160	4178400	19.56638	5.54808E-05	0.001086	0.000001	581	1	260	4	25,550	2.567E-08	1.1	1,000,000	0.028239994	4	0.124256
1450	res	552180	4178400	20.09586	5.54808E-05	0.001115	0.000001	581	1	260	4	25,550	2.637E-08	1.1	1,000,000	0.029004188	4	0.127618
1451	res	552200	4178400	20.64709	5.54808E-05	0.001146	0.000001	581	1	260	4	25,550	2.709E-08	1.1	1,000,000	0.029799774	4	0.131119
1452	res	552220	4178400	21.2212	5.54808E-05	0.001177	0.000001	581	1	260	4	25,550	2.784E-08	1.1	1,000,000	0.030628382	4	0.134765
1453	res	552240	4178400	21.81939	5.54808E-05	0.001211	0.000001	581	1	260	4	25,550	2.863E-08	1.1	1,000,000	0.031491745	4	0.138564
1454	res	552260	4178400	22.44291	5.54808E-05	0.001245	0.000001	581	1	260	4	25,550	2.945E-08	1.1	1,000,000	0.032391666	4	0.142523
1455	res	552280	4178400	23.09312	5.54808E-05	0.001281	0.000001	581	1	260	4	25,550	3.03E-08	1.1	1,000,000	0.033330109	4	0.146652
1456	POT	552300	4178400	23.77141	5.54808E-05	0.001319	0.000001	581	1	260	4	25,550	3.119E-08	1.1	1,000,000	0.034309079	4	0.15096
1457	POT	552320	4178400	24.47929	5.54808E-05	0.001358	0.000001	581	1	260	4	25,550	3.212E-08	1.1	1,000,000	0.035330756	4	0.155455
1458	N/R	552340	4178400	25.21835	5.54808E-05	0.001399	0.000001	581	1	260	4	25,550	3.309E-08	1.1	1,000,000	0.036397435	4	0.160149
1459	N/R	552360	4178400	25.99025	5.54808E-05	0.001442	0.000001	581	1	260	4	25,550	3.41E-08	1.1	1,000,000	0.037511512	4	0.165051
1460	N/R	552380	4178400	26.79677	5.54808E-05	0.001487	0.000001	581	1	260	4	25,550	3.516E-08	1.1	1,000,000	0.038675556	4	0.170172
1461	N/R	552400	4178400	27.6398	5.54808E-05	0.001533	0.000001	581	1	260	4	25,550	3.627E-08	1.1	1,000,000	0.039892294	4	0.175526
1462	N/R	552420	4178400	28.52132	5.54808E-05	0.001582	0.000001	581	1	260	4	25,550	3.742E-08	1.1	1,000,000	0.041164585	4	0.181124
1463	N/R	552440	4178400	29.44343	5.54808E-05	0.001634	0.000001	581	1	260	4	25,550	3.863E-08	1.1	1,000,000	0.042495458	4	0.18698
1464	N/R	552460	4178400	30.40839	5.54808E-05	0.001687	0.000001	581	1	260	4	25,550	3.99E-08	1.1	1,000,000	0.043888177	4	0.193108
1465	N/R	552480	4178400	31.41856	5.54808E-05	0.001743	0.000001	581	1	260	4	25,550	4.122E-08	1.1	1,000,000	0.045346147	4	0.199523
1466	res	552500	4178400	32.4765	5.54808E-05	0.001802	0.000001	581	1	260	4	25,550	4.261E-08	1.1	1,000,000	0.046873063	4	0.206241
1467	res	552520	4178400	33.58493	5.54808E-05	0.001863	0.000001	581	1	260	4	25,550	4.407E-08	1.1	1,000,000	0.048472851	4	0.213281

Potrero Hope

Phase 3 Construction Onsite Calculations - Reduction Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1468	N/R	552540	4178400	34.74674	5.54808E-05	0.001928	0.000001	581	1	260	4	25,550	4.559E-08	1.1	1,000,000	0.050149682	4	0.220659
1469	N/R	552560	4178400	35.96506	5.54808E-05	0.001995	0.000001	581	1	260	4	25,550	4.719E-08	1.1	1,000,000	0.051908073	4	0.228396
1470	N/R	552580	4178400	37.24321	5.54808E-05	0.002066	0.000001	581	1	260	4	25,550	4.887E-08	1.1	1,000,000	0.053752816	4	0.236512
1471	N/R	552600	4178400	38.58477	5.54808E-05	0.002141	0.000001	581	1	260	4	25,550	5.063E-08	1.1	1,000,000	0.055689079	4	0.245032
1472	N/R	552620	4178400	39.9935	5.54808E-05	0.002219	0.000001	581	1	260	4	25,550	5.247E-08	1.1	1,000,000	0.057722287	4	0.253978
1473	res	552640	4178400	41.4734	5.54808E-05	0.002301	0.000001	581	1	260	4	25,550	5.442E-08	1.1	1,000,000	0.059858214	4	0.263376
1474	res	552660	4178400	43.02864	5.54808E-05	0.002387	0.000001	581	1	260	4	25,550	5.646E-08	1.1	1,000,000	0.062102879	4	0.273253
1475	res	552680	4178400	44.66347	5.54808E-05	0.002478	0.000001	581	1	260	4	25,550	5.86E-08	1.1	1,000,000	0.064462416	4	0.283635
1476	res	552700	4178400	46.3822	5.54808E-05	0.002573	0.000001	581	1	260	4	25,550	6.086E-08	1.1	1,000,000	0.066943045	4	0.294549
1477	res	552720	4178400	48.18908	5.54808E-05	0.002674	0.000001	581	1	260	4	25,550	6.323E-08	1.1	1,000,000	0.0695509	4	0.306024
1478	res	552740	4178400	50.08821	5.54808E-05	0.002779	0.000001	581	1	260	4	25,550	6.572E-08	1.1	1,000,000	0.072291898	4	0.318084
1479	res	552760	4178400	52.08343	5.54808E-05	0.00289	0.000001	581	1	260	4	25,550	6.834E-08	1.1	1,000,000	0.075171583	4	0.330755
1480	res	552780	4178400	54.17811	5.54808E-05	0.003006	0.000001	581	1	260	4	25,550	7.109E-08	1.1	1,000,000	0.078194817	4	0.344057
1481	res	552800	4178400	56.37503	5.54808E-05	0.003128	0.000001	581	1	260	4	25,550	7.397E-08	1.1	1,000,000	0.081365613	4	0.358009
1482	res	552820	4178400	58.67611	5.54808E-05	0.003255	0.000001	581	1	260	4	25,550	7.699E-08	1.1	1,000,000	0.084686743	4	0.372622
1483	res	552840	4178400	61.0821	5.54808E-05	0.003389	0.000001	581	1	260	4	25,550	8.014E-08	1.1	1,000,000	0.088159288	4	0.387901
1484	res	552860	4178400	63.59215	5.54808E-05	0.003528	0.000001	581	1	260	4	25,550	8.344E-08	1.1	1,000,000	0.091782023	4	0.403841
1485	res	552880	4178400	66.20327	5.54808E-05	0.003673	0.000001	581	1	260	4	25,550	8.686E-08	1.1	1,000,000	0.095550631	4	0.420423
1486	res	552900	4178400	68.90976	5.54808E-05	0.003823	0.000001	581	1	260	4	25,550	9.042E-08	1.1	1,000,000	0.099456885	4	0.43761
1487	res	552920	4178400	71.7025	5.54808E-05	0.003978	0.000001	581	1	260	4	25,550	9.408E-08	1.1	1,000,000	0.103487624	4	0.455346
1488	res	552940	4178400	74.57838	5.54808E-05	0.004138	0.000001	581	1	260	4	25,550	9.785E-08	1.1	1,000,000	0.107638357	4	0.473609
1489	res	552960	4178400	77.49843	5.54808E-05	0.0043	0.000001	581	1	260	4	25,550	1.017E-07	1.1	1,000,000	0.111852841	4	0.492153
1490	res	552980	4178400	80.44837	5.54808E-05	0.004463	0.000001	581	1	260	4	25,550	1.056E-07	1.1	1,000,000	0.116110465	4	0.510886
1491	P1res	553000	4178400	83.39985	5.54808E-05	0.004627	0.000001	581	1	260	4	25,550	1.094E-07	1.1	1,000,000	0.120370312	4	0.529629
1492	P1res	553020	4178400	86.30578	5.54808E-05	0.004788	0.000001	581	1	260	4	25,550	1.132E-07	1.1	1,000,000	0.124564417	4	0.548083
1493	P1res	553040	4178400	89.12669	5.54808E-05	0.004945	0.000001	581	1	260	4	25,550	1.169E-07	1.1	1,000,000	0.128635813	4	0.565998
1494	P1res	553060	4178400	91.81779	5.54808E-05	0.005094	0.000001	581	1	260	4	25,550	1.205E-07	1.1	1,000,000	0.132519855	4	0.583087
1495	P1res	553080	4178400	94.33864	5.54808E-05	0.005234	0.000001	581	1	260	4	25,550	1.238E-07	1.1	1,000,000	0.136158177	4	0.599096
1496	P1res	553100	4178400	96.66417	5.54808E-05	0.005363	0.000001	581	1	260	4	25,550	1.268E-07	1.1	1,000,000	0.139514595	4	0.613864
1497	P1res	553120	4178400	98.72786	5.54808E-05	0.005478	0.000001	581	1	260	4	25,550	1.295E-07	1.1	1,000,000	0.142493102	4	0.62697
1498	P1res	553140	4178400	100.48207	5.54808E-05	0.005575	0.000001	581	1	260	4	25,550	1.318E-07	1.1	1,000,000	0.145024938	4	0.63811
1499	P1res	553160	4178400	101.87939	5.54808E-05	0.005652	0.000001	581	1	260	4	25,550	1.337E-07	1.1	1,000,000	0.147041679	4	0.646983
1500	N/R	553180	4178400	102.88728	5.54808E-05	0.005708	0.000001	581	1	260	4	25,550	1.35E-07	1.1	1,000,000	0.148496358	4	0.653384
1501	N/R	553200	4178400	103.48685	5.54808E-05	0.005742	0.000001	581	1	260	4	25,550	1.358E-07	1.1	1,000,000	0.149361712	4	0.657192
1502	N/R	553220	4178400	103.66779	5.54808E-05	0.005752	0.000001	581	1	260	4	25,550	1.36E-07	1.1	1,000,000	0.149622862	4	0.658341
1503	N/R	553240	4178400	103.337	5.54808E-05	0.005733	0.000001	581	1	260	4	25,550	1.356E-07	1.1	1,000,000	0.149145435	4	0.65624
1504	N/R	553260	4178400	102.56642	5.54808E-05	0.00569	0.000001	581	1	260	4	25,550	1.346E-07	1.1	1,000,000	0.148033263	4	0.651346
1505	N/R	553280	4178400	101.39614	5.54808E-05	0.005626	0.000001	581	1	260	4	25,550	1.33E-07	1.1	1,000,000	0.146344208	4	0.643915
1506	N/R	553300	4178400	99.82803	5.54808E-05	0.005539	0.000001	581	1	260	4	25,550	1.31E-07	1.1	1,000,000	0.144080968	4	0.633956
1507	N/R	553320	4178400	97.7815	5.54808E-05	0.005425	0.000001	581	1	260	4	25,550	1.283E-07	1.1	1,000,000	0.141127228	4	0.62096
1508	N/R	553340	4178400	95.44361	5.54808E-05	0.005295	0.000001	581	1	260	4	25,550	1.252E-07	1.1	1,000,000	0.137752971	4	0.606113
1509	N/R	553360	4178400	92.86247	5.54808E-05	0.005152	0.000001	581	1	260	4	25,550	1.218E-07	1.1	1,000,000	0.134027633	4	0.589722
1510	N/R	553380	4178400	90.11812	5.54808E-05	0.005	0.000001	581	1	260	4	25,550	1.182E-07	1.1	1,000,000	0.130066735	4	0.572294

Potrero Hope

Phase 3 Construction Onsite Calculations - Reduction Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1511	N/R	553400	4178400	87.25844	5.54808E-05	0.004841	0.000001	581	1	260	4	25,550	1.145E-07	1.1	1,000,000	0.125939383	4	0.554133
1512	N/R	553420	4178400	84.31102	5.54808E-05	0.004678	0.000001	581	1	260	4	25,550	1.106E-07	1.1	1,000,000	0.121685396	4	0.535416
1513	N/R	553440	4178400	81.31684	5.54808E-05	0.004512	0.000001	581	1	260	4	25,550	1.067E-07	1.1	1,000,000	0.117363921	4	0.516401
1514	N/R	553460	4178400	78.43726	5.54808E-05	0.004352	0.000001	581	1	260	4	25,550	1.029E-07	1.1	1,000,000	0.113207847	4	0.498115
1515	N/R	553480	4178400	75.59471	5.54808E-05	0.004194	0.000001	581	1	260	4	25,550	9.919E-08	1.1	1,000,000	0.109105218	4	0.480063
1516	N/R	553500	4178400	72.78392	5.54808E-05	0.004038	0.000001	581	1	260	4	25,550	9.55E-08	1.1	1,000,000	0.105048428	4	0.462213
1517	N/R	553520	4178400	70.01791	5.54808E-05	0.003885	0.000001	581	1	260	4	25,550	9.187E-08	1.1	1,000,000	0.101056269	4	0.444648
1518	N/R	553540	4178400	67.29502	5.54808E-05	0.003734	0.000001	581	1	260	4	25,550	8.83E-08	1.1	1,000,000	0.097126344	4	0.427356
1519	N/R	553560	4178400	64.64956	5.54808E-05	0.003587	0.000001	581	1	260	4	25,550	8.483E-08	1.1	1,000,000	0.093308174	4	0.410556
1520	N/R	553580	4178400	62.09286	5.54808E-05	0.003445	0.000001	581	1	260	4	25,550	8.147E-08	1.1	1,000,000	0.08961811	4	0.39432
1521	N/R	553600	4178400	59.64322	5.54808E-05	0.003309	0.000001	581	1	260	4	25,550	7.826E-08	1.1	1,000,000	0.086082565	4	0.378763
1522	N/R	553620	4178400	57.30452	5.54808E-05	0.003179	0.000001	581	1	260	4	25,550	7.519E-08	1.1	1,000,000	0.082707138	4	0.363911
1523	N/R	553640	4178400	55.06246	5.54808E-05	0.003055	0.000001	581	1	260	4	25,550	7.225E-08	1.1	1,000,000	0.079471192	4	0.349673
1524	N/R	553660	4178400	52.91731	5.54808E-05	0.002936	0.000001	581	1	260	4	25,550	6.943E-08	1.1	1,000,000	0.076375115	4	0.336051
1525	N/R	553680	4178400	50.86818	5.54808E-05	0.002822	0.000001	581	1	260	4	25,550	6.674E-08	1.1	1,000,000	0.073417622	4	0.323038
1526	N/R	553700	4178400	48.91328	5.54808E-05	0.002714	0.000001	581	1	260	4	25,550	6.418E-08	1.1	1,000,000	0.070596131	4	0.310623
1527	N/R	553720	4178400	47.05015	5.54808E-05	0.00261	0.000001	581	1	260	4	25,550	6.173E-08	1.1	1,000,000	0.067907091	4	0.298791
1528	N/R	553740	4178400	45.25991	5.54808E-05	0.002511	0.000001	581	1	260	4	25,550	5.938E-08	1.1	1,000,000	0.065323253	4	0.287422
1529	N/R	553760	4178400	43.48116	5.54808E-05	0.002412	0.000001	581	1	260	4	25,550	5.705E-08	1.1	1,000,000	0.062755998	4	0.276126
1530	N/R	553780	4178400	41.79163	5.54808E-05	0.002319	0.000001	581	1	260	4	25,550	5.483E-08	1.1	1,000,000	0.060317513	4	0.265397
9060	N/R	552990	4178410	84.63749	5.54808E-05	0.004696	0.000001	581	1	260	4	25,550	1.111E-07	1.1	1,000,000	0.122156587	4	0.537489
9061	P1sub	553010	4178410	87.80096	5.54808E-05	0.004871	0.000001	581	1	260	4	25,550	1.152E-07	1.1	1,000,000	0.126722397	4	0.557579
9062	P1sub	553030	4178410	90.90644	5.54808E-05	0.005044	0.000001	581	1	260	4	25,550	1.193E-07	1.1	1,000,000	0.131204511	4	0.5773
9063	P1sub	553050	4178410	93.90198	5.54808E-05	0.00521	0.000001	581	1	260	4	25,550	1.232E-07	1.1	1,000,000	0.135527949	4	0.596323
9064	P1sub	553070	4178410	96.7474	5.54808E-05	0.005368	0.000001	581	1	260	4	25,550	1.269E-07	1.1	1,000,000	0.13963472	4	0.614393
9065	P1sub	553090	4178410	99.39575	5.54808E-05	0.005515	0.000001	581	1	260	4	25,550	1.304E-07	1.1	1,000,000	0.143457062	4	0.631211
9066	P1sub	553110	4178410	101.79813	5.54808E-05	0.005648	0.000001	581	1	260	4	25,550	1.336E-07	1.1	1,000,000	0.146924397	4	0.646467
9067	P1sub	553130	4178410	103.90633	5.54808E-05	0.005765	0.000001	581	1	260	4	25,550	1.363E-07	1.1	1,000,000	0.149967144	4	0.659855
9068	P1sub	553150	4178410	105.64159	5.54808E-05	0.005861	0.000001	581	1	260	4	25,550	1.386E-07	1.1	1,000,000	0.152471631	4	0.670875
9069	P1sub	553170	4178410	106.95653	5.54808E-05	0.005934	0.000001	581	1	260	4	25,550	1.403E-07	1.1	1,000,000	0.154369473	4	0.679226
9070	N/R	553190	4178410	107.85669	5.54808E-05	0.005984	0.000001	581	1	260	4	25,550	1.415E-07	1.1	1,000,000	0.155668666	4	0.684942
9071	N/R	553210	4178410	108.28055	5.54808E-05	0.006007	0.000001	581	1	260	4	25,550	1.421E-07	1.1	1,000,000	0.15628042	4	0.687634
9072	N/R	553230	4178410	108.21488	5.54808E-05	0.006004	0.000001	581	1	260	4	25,550	1.42E-07	1.1	1,000,000	0.156185639	4	0.687217
9073	N/R	553250	4178410	107.60587	5.54808E-05	0.00597	0.000001	581	1	260	4	25,550	1.412E-07	1.1	1,000,000	0.15530666	4	0.683349
9074	N/R	553270	4178410	106.54422	5.54808E-05	0.005911	0.000001	581	1	260	4	25,550	1.398E-07	1.1	1,000,000	0.153774389	4	0.676607
9075	N/R	553290	4178410	105.06296	5.54808E-05	0.005829	0.000001	581	1	260	4	25,550	1.379E-07	1.1	1,000,000	0.151636499	4	0.667201
9076	N/R	553310	4178410	103.06981	5.54808E-05	0.005718	0.000001	581	1	260	4	25,550	1.352E-07	1.1	1,000,000	0.148759802	4	0.654543
9077	N/R	553330	4178410	100.66446	5.54808E-05	0.005585	0.000001	581	1	260	4	25,550	1.321E-07	1.1	1,000,000	0.14528818	4	0.639268
9078	N/R	553350	4178410	97.97223	5.54808E-05	0.005436	0.000001	581	1	260	4	25,550	1.285E-07	1.1	1,000,000	0.141402507	4	0.622171
1531	res	552100	4178420	18.24375	5.54808E-05	0.001012	0.000001	581	1	260	4	25,550	2.394E-08	1.1	1,000,000	0.026331053	4	0.115857
1532	res	552120	4178420	18.72444	5.54808E-05	0.001039	0.000001	581	1	260	4	25,550	2.457E-08	1.1	1,000,000	0.027024829	4	0.118909
1533	res	552140	4178420	19.22471	5.54808E-05	0.001067	0.000001	581	1	260	4	25,550	2.522E-08	1.1	1,000,000	0.027746865	4	0.122086
1534	res	552160	4178420	19.74561	5.54808E-05	0.001096	0.000001	581	1	260	4	25,550	2.591E-08	1.1	1,000,000	0.028498675	4	0.125394

Potrero Hope

Phase 3 Construction Onsite Calculations - Reduction Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1535	res	552180	4178420	20.28823	5.54808E-05	0.001126	0.000001	581	1	260	4	25,550	2.662E-08	1.1	1,000,000	0.029281834	4	0.12884
1536	res	552200	4178420	20.85372	5.54808E-05	0.001157	0.000001	581	1	260	4	25,550	2.736E-08	1.1	1,000,000	0.030098001	4	0.132431
1537	res	552220	4178420	21.44333	5.54808E-05	0.00119	0.000001	581	1	260	4	25,550	2.814E-08	1.1	1,000,000	0.03094898	4	0.136176
1538	res	552240	4178420	22.05836	5.54808E-05	0.001224	0.000001	581	1	260	4	25,550	2.894E-08	1.1	1,000,000	0.031836648	4	0.140081
1539	res	552260	4178420	22.70021	5.54808E-05	0.001259	0.000001	581	1	260	4	25,550	2.978E-08	1.1	1,000,000	0.032763025	4	0.144157
1540	res	552280	4178420	23.37037	5.54808E-05	0.001297	0.000001	581	1	260	4	25,550	3.066E-08	1.1	1,000,000	0.033730261	4	0.148413
1541	POT	552300	4178420	24.07041	5.54808E-05	0.001335	0.000001	581	1	260	4	25,550	3.158E-08	1.1	1,000,000	0.034740623	4	0.152859
1542	POT	552320	4178420	24.802	5.54808E-05	0.001376	0.000001	581	1	260	4	25,550	3.254E-08	1.1	1,000,000	0.035796521	4	0.157505
1543	N/R	552340	4178420	25.56694	5.54808E-05	0.001418	0.000001	581	1	260	4	25,550	3.355E-08	1.1	1,000,000	0.036900552	4	0.162362
1544	N/R	552360	4178420	26.36711	5.54808E-05	0.001463	0.000001	581	1	260	4	25,550	3.46E-08	1.1	1,000,000	0.038055431	4	0.167444
1545	N/R	552380	4178420	27.20453	5.54808E-05	0.001509	0.000001	581	1	260	4	25,550	3.569E-08	1.1	1,000,000	0.039264073	4	0.172762
1546	N/R	552400	4178420	28.08133	5.54808E-05	0.001558	0.000001	581	1	260	4	25,550	3.685E-08	1.1	1,000,000	0.040529551	4	0.17833
1547	N/R	552420	4178420	28.99978	5.54808E-05	0.001609	0.000001	581	1	260	4	25,550	3.805E-08	1.1	1,000,000	0.041855142	4	0.184163
1548	N/R	552440	4178420	29.96229	5.54808E-05	0.001662	0.000001	581	1	260	4	25,550	3.931E-08	1.1	1,000,000	0.043244325	4	0.190275
1549	N/R	552460	4178420	30.97142	5.54808E-05	0.001718	0.000001	581	1	260	4	25,550	4.064E-08	1.1	1,000,000	0.044700794	4	0.196683
1550	N/R	552480	4178420	32.0299	5.54808E-05	0.001777	0.000001	581	1	260	4	25,550	4.203E-08	1.1	1,000,000	0.046228489	4	0.203405
1551	res	552500	4178420	33.14065	5.54808E-05	0.001839	0.000001	581	1	260	4	25,550	4.348E-08	1.1	1,000,000	0.047831625	4	0.210459
1552	res	552520	4178420	34.30675	5.54808E-05	0.001903	0.000001	581	1	260	4	25,550	4.501E-08	1.1	1,000,000	0.049514648	4	0.217864
1553	N/R	552540	4178420	35.53152	5.54808E-05	0.001971	0.000001	581	1	260	4	25,550	4.662E-08	1.1	1,000,000	0.051282348	4	0.225642
1554	N/R	552560	4178420	36.8185	5.54808E-05	0.002043	0.000001	581	1	260	4	25,550	4.831E-08	1.1	1,000,000	0.053139836	4	0.233815
1555	N/R	552580	4178420	38.1715	5.54808E-05	0.002118	0.000001	581	1	260	4	25,550	5.008E-08	1.1	1,000,000	0.055092609	4	0.242407
1556	N/R	552600	4178420	39.59459	5.54808E-05	0.002197	0.000001	581	1	260	4	25,550	5.195E-08	1.1	1,000,000	0.057146543	4	0.251445
1557	N/R	552620	4178420	41.09215	5.54808E-05	0.00228	0.000001	581	1	260	4	25,550	5.392E-08	1.1	1,000,000	0.059307959	4	0.260955
1558	res	552640	4178420	42.66886	5.54808E-05	0.002367	0.000001	581	1	260	4	25,550	5.599E-08	1.1	1,000,000	0.061583612	4	0.270968
1559	res	552660	4178420	44.32968	5.54808E-05	0.002459	0.000001	581	1	260	4	25,550	5.816E-08	1.1	1,000,000	0.06398066	4	0.281515
1560	res	552680	4178420	46.0798	5.54808E-05	0.002557	0.000001	581	1	260	4	25,550	6.046E-08	1.1	1,000,000	0.066506593	4	0.292629
1561	res	552700	4178420	47.92463	5.54808E-05	0.002659	0.000001	581	1	260	4	25,550	6.288E-08	1.1	1,000,000	0.069169221	4	0.304345
1562	res	552720	4178420	49.86965	5.54808E-05	0.002767	0.000001	581	1	260	4	25,550	6.543E-08	1.1	1,000,000	0.071976452	4	0.316696
1563	res	552740	4178420	51.92037	5.54808E-05	0.002881	0.000001	581	1	260	4	25,550	6.812E-08	1.1	1,000,000	0.074936239	4	0.329719
1564	res	552760	4178420	54.08216	5.54808E-05	0.003001	0.000001	581	1	260	4	25,550	7.096E-08	1.1	1,000,000	0.078056333	4	0.343448
1565	res	552780	4178420	56.36005	5.54808E-05	0.003127	0.000001	581	1	260	4	25,550	7.395E-08	1.1	1,000,000	0.081343993	4	0.357914
1566	res	552800	4178420	58.75859	5.54808E-05	0.00326	0.000001	581	1	260	4	25,550	7.71E-08	1.1	1,000,000	0.084805786	4	0.373145
1567	res	552820	4178420	61.28161	5.54808E-05	0.0034	0.000001	581	1	260	4	25,550	8.041E-08	1.1	1,000,000	0.08844724	4	0.389168
1568	res	552840	4178420	63.93179	5.54808E-05	0.003547	0.000001	581	1	260	4	25,550	8.388E-08	1.1	1,000,000	0.092272222	4	0.405998
1569	res	552860	4178420	66.71029	5.54808E-05	0.003701	0.000001	581	1	260	4	25,550	8.753E-08	1.1	1,000,000	0.096282408	4	0.423643
1570	res	552880	4178420	69.61609	5.54808E-05	0.003862	0.000001	581	1	260	4	25,550	9.134E-08	1.1	1,000,000	0.100476325	4	0.442096
1571	res	552900	4178420	72.64528	5.54808E-05	0.00403	0.000001	581	1	260	4	25,550	9.532E-08	1.1	1,000,000	0.10484833	4	0.461333
1572	res	552920	4178420	75.79009	5.54808E-05	0.004205	0.000001	581	1	260	4	25,550	9.944E-08	1.1	1,000,000	0.109387208	4	0.481304
1573	res	552940	4178420	79.04838	5.54808E-05	0.004386	0.000001	581	1	260	4	25,550	1.037E-07	1.1	1,000,000	0.114089871	4	0.501995
1574	res	552960	4178420	82.38147	5.54808E-05	0.004571	0.000001	581	1	260	4	25,550	1.081E-07	1.1	1,000,000	0.118900492	4	0.523162
1575	res	552980	4178420	85.77375	5.54808E-05	0.004759	0.000001	581	1	260	4	25,550	1.125E-07	1.1	1,000,000	0.123796542	4	0.544705
1576	P1res	553000	4178420	89.19283	5.54808E-05	0.004948	0.000001	581	1	260	4	25,550	1.17E-07	1.1	1,000,000	0.128731272	4	0.566418
1577	P1res	553020	4178420	92.58652	5.54808E-05	0.005137	0.000001	581	1	260	4	25,550	1.215E-07	1.1	1,000,000	0.133629356	4	0.587969

Potrero Hope

Phase 3 Construction Onsite Calculations - Reduction Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1578	P1res	553040	4178420	95.90449	5.54808E-05	0.005321	0.000001	581	1	260	4	25,550	1.258E-07	1.1	1,000,000	0.138418155	4	0.60904
1579	P1res	553060	4178420	99.09173	5.54808E-05	0.005498	0.000001	581	1	260	4	25,550	1.3E-07	1.1	1,000,000	0.143018272	4	0.62928
1580	P1res	553080	4178420	102.09371	5.54808E-05	0.005664	0.000001	581	1	260	4	25,550	1.34E-07	1.1	1,000,000	0.147351005	4	0.648344
1581	P1res	553100	4178420	104.87367	5.54808E-05	0.005818	0.000001	581	1	260	4	25,550	1.376E-07	1.1	1,000,000	0.151363298	4	0.665999
1582	P1res	553120	4178420	107.351	5.54808E-05	0.005956	0.000001	581	1	260	4	25,550	1.409E-07	1.1	1,000,000	0.154938808	4	0.681731
1583	P1res	553140	4178420	109.46339	5.54808E-05	0.006073	0.000001	581	1	260	4	25,550	1.436E-07	1.1	1,000,000	0.157987603	4	0.695145
1584	P1res	553160	4178420	111.15757	5.54808E-05	0.006167	0.000001	581	1	260	4	25,550	1.458E-07	1.1	1,000,000	0.160432799	4	0.705904
1585	N/R	553180	4178420	112.38556	5.54808E-05	0.006235	0.000001	581	1	260	4	25,550	1.475E-07	1.1	1,000,000	0.162205147	4	0.713703
1586	N/R	553200	4178420	113.12209	5.54808E-05	0.006276	0.000001	581	1	260	4	25,550	1.484E-07	1.1	1,000,000	0.163268174	4	0.71838
1587	N/R	553220	4178420	113.35081	5.54808E-05	0.006289	0.000001	581	1	260	4	25,550	1.487E-07	1.1	1,000,000	0.163598284	4	0.719832
1588	N/R	553240	4178420	112.95487	5.54808E-05	0.006267	0.000001	581	1	260	4	25,550	1.482E-07	1.1	1,000,000	0.163026827	4	0.717318
1589	N/R	553260	4178420	112.0267	5.54808E-05	0.006215	0.000001	581	1	260	4	25,550	1.47E-07	1.1	1,000,000	0.161687207	4	0.711424
1590	N/R	553280	4178420	110.6169	5.54808E-05	0.006137	0.000001	581	1	260	4	25,550	1.451E-07	1.1	1,000,000	0.159652454	4	0.702471
1591	N/R	553300	4178420	108.7353	5.54808E-05	0.006033	0.000001	581	1	260	4	25,550	1.427E-07	1.1	1,000,000	0.156936757	4	0.690522
1592	N/R	553320	4178420	106.30154	5.54808E-05	0.005898	0.000001	581	1	260	4	25,550	1.395E-07	1.1	1,000,000	0.153424131	4	0.675066
1593	N/R	553340	4178420	103.53122	5.54808E-05	0.005744	0.000001	581	1	260	4	25,550	1.358E-07	1.1	1,000,000	0.149425751	4	0.657473
1594	N/R	553360	4178420	100.48718	5.54808E-05	0.005575	0.000001	581	1	260	4	25,550	1.318E-07	1.1	1,000,000	0.145032314	4	0.638142
1595	N/R	553380	4178420	97.2541	5.54808E-05	0.005396	0.000001	581	1	260	4	25,550	1.276E-07	1.1	1,000,000	0.140366036	4	0.617611
1596	N/R	553400	4178420	93.89181	5.54808E-05	0.005209	0.000001	581	1	260	4	25,550	1.232E-07	1.1	1,000,000	0.135513271	4	0.596258
1597	N/R	553420	4178420	90.44892	5.54808E-05	0.005018	0.000001	581	1	260	4	25,550	1.187E-07	1.1	1,000,000	0.130544176	4	0.574394
1598	N/R	553440	4178420	86.97486	5.54808E-05	0.004825	0.000001	581	1	260	4	25,550	1.141E-07	1.1	1,000,000	0.125530094	4	0.552332
1599	N/R	553460	4178420	83.67246	5.54808E-05	0.004642	0.000001	581	1	260	4	25,550	1.098E-07	1.1	1,000,000	0.120763768	4	0.531361
1600	N/R	553480	4178420	80.43187	5.54808E-05	0.004462	0.000001	581	1	260	4	25,550	1.055E-07	1.1	1,000,000	0.116086651	4	0.510781
1601	N/R	553500	4178420	77.2472	5.54808E-05	0.004286	0.000001	581	1	260	4	25,550	1.014E-07	1.1	1,000,000	0.111490243	4	0.490557
1602	N/R	553520	4178420	74.13541	5.54808E-05	0.004113	0.000001	581	1	260	4	25,550	9.727E-08	1.1	1,000,000	0.106999022	4	0.470796
1603	N/R	553540	4178420	71.10279	5.54808E-05	0.003945	0.000001	581	1	260	4	25,550	9.329E-08	1.1	1,000,000	0.102622067	4	0.451537
1604	N/R	553560	4178420	68.17429	5.54808E-05	0.003782	0.000001	581	1	260	4	25,550	8.945E-08	1.1	1,000,000	0.098395387	4	0.43294
1605	N/R	553580	4178420	65.35724	5.54808E-05	0.003626	0.000001	581	1	260	4	25,550	8.575E-08	1.1	1,000,000	0.094329562	4	0.41505
1606	N/R	553600	4178420	62.66415	5.54808E-05	0.003477	0.000001	581	1	260	4	25,550	8.222E-08	1.1	1,000,000	0.090442648	4	0.397948
1607	N/R	553620	4178420	60.09316	5.54808E-05	0.003334	0.000001	581	1	260	4	25,550	7.885E-08	1.1	1,000,000	0.086731959	4	0.381621
1608	N/R	553640	4178420	57.63876	5.54808E-05	0.003198	0.000001	581	1	260	4	25,550	7.563E-08	1.1	1,000,000	0.083189544	4	0.366034
1609	N/R	553660	4178420	55.29738	5.54808E-05	0.003068	0.000001	581	1	260	4	25,550	7.255E-08	1.1	1,000,000	0.07981025	4	0.351165
1610	N/R	553680	4178420	53.07133	5.54808E-05	0.002944	0.000001	581	1	260	4	25,550	6.963E-08	1.1	1,000,000	0.07659741	4	0.337029
1611	N/R	553700	4178420	50.95494	5.54808E-05	0.002827	0.000001	581	1	260	4	25,550	6.686E-08	1.1	1,000,000	0.073542842	4	0.323589
1612	N/R	553720	4178420	48.94435	5.54808E-05	0.002715	0.000001	581	1	260	4	25,550	6.422E-08	1.1	1,000,000	0.070640974	4	0.31082
1613	N/R	553740	4178420	47.01863	5.54808E-05	0.002609	0.000001	581	1	260	4	25,550	6.169E-08	1.1	1,000,000	0.067861599	4	0.298591
1614	N/R	553760	4178420	45.11259	5.54808E-05	0.002503	0.000001	581	1	260	4	25,550	5.919E-08	1.1	1,000,000	0.065110627	4	0.286487
1615	N/R	553780	4178420	43.30686	5.54808E-05	0.002403	0.000001	581	1	260	4	25,550	5.682E-08	1.1	1,000,000	0.062504432	4	0.27502
9080	N/R	552990	4178430	90.46812	5.54808E-05	0.005019	0.000001	581	1	260	4	25,550	1.187E-07	1.1	1,000,000	0.130571887	4	0.574516
9081	P1sub	553010	4178430	94.15606	5.54808E-05	0.005224	0.000001	581	1	260	4	25,550	1.235E-07	1.1	1,000,000	0.135894661	4	0.597937
9082	P1sub	553030	4178430	97.80475	5.54808E-05	0.005426	0.000001	581	1	260	4	25,550	1.283E-07	1.1	1,000,000	0.141160785	4	0.621107
9083	P1sub	553050	4178430	101.35169	5.54808E-05	0.005623	0.000001	581	1	260	4	25,550	1.33E-07	1.1	1,000,000	0.146280054	4	0.643632
9084	P1sub	553070	4178430	104.74273	5.54808E-05	0.005811	0.000001	581	1	260	4	25,550	1.374E-07	1.1	1,000,000	0.151174314	4	0.665167

Potrero Hope

Phase 3 Construction Onsite Calculations - Reduction Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
9085	P1sub	553090	4178430	107.91549	5.54808E-05	0.005987	0.000001	581	1	260	4	25,550	1.416E-07	1.1	1,000,000	0.155753532	4	0.685316
9086	P1sub	553110	4178430	110.82087	5.54808E-05	0.006148	0.000001	581	1	260	4	25,550	1.454E-07	1.1	1,000,000	0.159946843	4	0.703766
9087	P1sub	553130	4178430	113.35061	5.54808E-05	0.006289	0.000001	581	1	260	4	25,550	1.487E-07	1.1	1,000,000	0.163597995	4	0.719831
9088	P1sub	553150	4178430	115.45206	5.54808E-05	0.006405	0.000001	581	1	260	4	25,550	1.515E-07	1.1	1,000,000	0.166631001	4	0.733176
9089	P1sub	553170	4178430	117.0691	5.54808E-05	0.006495	0.000001	581	1	260	4	25,550	1.536E-07	1.1	1,000,000	0.168964861	4	0.743445
9090	N/R	553190	4178430	118.1586	5.54808E-05	0.006556	0.000001	581	1	260	4	25,550	1.55E-07	1.1	1,000,000	0.170537327	4	0.750364
9091	N/R	553210	4178430	118.69305	5.54808E-05	0.006585	0.000001	581	1	260	4	25,550	1.557E-07	1.1	1,000,000	0.171308695	4	0.753758
9092	N/R	553230	4178430	118.63603	5.54808E-05	0.006582	0.000001	581	1	260	4	25,550	1.557E-07	1.1	1,000,000	0.171226398	4	0.753396
9093	N/R	553250	4178430	117.87087	5.54808E-05	0.00654	0.000001	581	1	260	4	25,550	1.547E-07	1.1	1,000,000	0.170122049	4	0.748537
9094	N/R	553270	4178430	116.58167	5.54808E-05	0.006468	0.000001	581	1	260	4	25,550	1.53E-07	1.1	1,000,000	0.168261357	4	0.74035
9095	N/R	553290	4178430	114.7872	5.54808E-05	0.006368	0.000001	581	1	260	4	25,550	1.506E-07	1.1	1,000,000	0.165671414	4	0.728954
9096	N/R	553310	4178430	112.39493	5.54808E-05	0.006236	0.000001	581	1	260	4	25,550	1.475E-07	1.1	1,000,000	0.16221867	4	0.713762
9097	N/R	553330	4178430	109.52548	5.54808E-05	0.006077	0.000001	581	1	260	4	25,550	1.437E-07	1.1	1,000,000	0.158077217	4	0.69554
9098	N/R	553350	4178430	106.37145	5.54808E-05	0.005902	0.000001	581	1	260	4	25,550	1.396E-07	1.1	1,000,000	0.153525032	4	0.67551
1616	res	552100	4178440	18.38183	5.54808E-05	0.00102	0.000001	581	1	260	4	25,550	2.412E-08	1.1	1,000,000	0.026530343	4	0.116734
1617	res	552120	4178440	18.87238	5.54808E-05	0.001047	0.000001	581	1	260	4	25,550	2.476E-08	1.1	1,000,000	0.02723835	4	0.119849
1618	res	552140	4178440	19.38335	5.54808E-05	0.001075	0.000001	581	1	260	4	25,550	2.543E-08	1.1	1,000,000	0.027975828	4	0.123094
1619	res	552160	4178440	19.91585	5.54808E-05	0.001105	0.000001	581	1	260	4	25,550	2.613E-08	1.1	1,000,000	0.028744381	4	0.126475
1620	res	552180	4178440	20.47107	5.54808E-05	0.001136	0.000001	581	1	260	4	25,550	2.686E-08	1.1	1,000,000	0.029545726	4	0.130001
1621	res	552200	4178440	21.05026	5.54808E-05	0.001168	0.000001	581	1	260	4	25,550	2.762E-08	1.1	1,000,000	0.030381666	4	0.133679
1622	res	552220	4178440	21.65476	5.54808E-05	0.001201	0.000001	581	1	260	4	25,550	2.841E-08	1.1	1,000,000	0.031254136	4	0.137518
1623	res	552240	4178440	22.28602	5.54808E-05	0.001236	0.000001	581	1	260	4	25,550	2.924E-08	1.1	1,000,000	0.032165228	4	0.141527
1624	res	552260	4178440	22.94555	5.54808E-05	0.001273	0.000001	581	1	260	4	25,550	3.011E-08	1.1	1,000,000	0.033117122	4	0.145715
1625	N/R	552280	4178440	23.635	5.54808E-05	0.001311	0.000001	581	1	260	4	25,550	3.101E-08	1.1	1,000,000	0.034112199	4	0.150094
1626	POT	552300	4178440	24.35611	5.54808E-05	0.001351	0.000001	581	1	260	4	25,550	3.196E-08	1.1	1,000,000	0.035152972	4	0.154673
1627	POT	552320	4178440	25.11074	5.54808E-05	0.001393	0.000001	581	1	260	4	25,550	3.295E-08	1.1	1,000,000	0.036242123	4	0.159465
1628	N/R	552340	4178440	25.90087	5.54808E-05	0.001437	0.000001	581	1	260	4	25,550	3.398E-08	1.1	1,000,000	0.037382511	4	0.164483
1629	N/R	552360	4178440	26.72864	5.54808E-05	0.001483	0.000001	581	1	260	4	25,550	3.507E-08	1.1	1,000,000	0.038577224	4	0.16974
1630	N/R	552380	4178440	27.59631	5.54808E-05	0.001531	0.000001	581	1	260	4	25,550	3.621E-08	1.1	1,000,000	0.039829525	4	0.17525
1631	N/R	552400	4178440	28.50629	5.54808E-05	0.001582	0.000001	581	1	260	4	25,550	3.74E-08	1.1	1,000,000	0.041142892	4	0.181029
1632	N/R	552420	4178440	29.46117	5.54808E-05	0.001635	0.000001	581	1	260	4	25,550	3.866E-08	1.1	1,000,000	0.042521062	4	0.187093
1633	N/R	552440	4178440	30.46371	5.54808E-05	0.00169	0.000001	581	1	260	4	25,550	3.997E-08	1.1	1,000,000	0.04396802	4	0.193459
1634	N/R	552460	4178440	31.51684	5.54808E-05	0.001749	0.000001	581	1	260	4	25,550	4.135E-08	1.1	1,000,000	0.045487994	4	0.200147
1635	N/R	552480	4178440	32.6237	5.54808E-05	0.00181	0.000001	581	1	260	4	25,550	4.281E-08	1.1	1,000,000	0.047085516	4	0.207176
1636	res	552500	4178440	33.78764	5.54808E-05	0.001875	0.000001	581	1	260	4	25,550	4.433E-08	1.1	1,000,000	0.048765421	4	0.214568
1637	res	552520	4178440	35.01224	5.54808E-05	0.001943	0.000001	581	1	260	4	25,550	4.594E-08	1.1	1,000,000	0.050532876	4	0.222345
1638	N/R	552540	4178440	36.30129	5.54808E-05	0.002014	0.000001	581	1	260	4	25,550	4.763E-08	1.1	1,000,000	0.052393351	4	0.230531
1639	N/R	552560	4178440	37.6589	5.54808E-05	0.002089	0.000001	581	1	260	4	25,550	4.941E-08	1.1	1,000,000	0.054352778	4	0.239152
1640	N/R	552580	4178440	39.08943	5.54808E-05	0.002169	0.000001	581	1	260	4	25,550	5.129E-08	1.1	1,000,000	0.05641745	4	0.248237
1641	N/R	552600	4178440	40.5976	5.54808E-05	0.002252	0.000001	581	1	260	4	25,550	5.327E-08	1.1	1,000,000	0.058594179	4	0.257814
1642	N/R	552620	4178440	42.18846	5.54808E-05	0.002341	0.000001	581	1	260	4	25,550	5.535E-08	1.1	1,000,000	0.060890254	4	0.267917
1643	res	552640	4178440	43.86747	5.54808E-05	0.002434	0.000001	581	1	260	4	25,550	5.756E-08	1.1	1,000,000	0.063313556	4	0.27858
1644	res	552660	4178440	45.64047	5.54808E-05	0.002532	0.000001	581	1	260	4	25,550	5.988E-08	1.1	1,000,000	0.065872512	4	0.289839

Potrero Hope

Phase 3 Construction Onsite Calculations - Reduction Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1645	res	552680	4178440	47.5137	5.54808E-05	0.002636	0.000001	581	1	260	4	25,550	6.234E-08	1.1	1,000,000	0.068576129	4	0.301735
1646	res	552700	4178440	49.49376	5.54808E-05	0.002746	0.000001	581	1	260	4	25,550	6.494E-08	1.1	1,000,000	0.071433933	4	0.314309
1647	res	552720	4178440	51.58757	5.54808E-05	0.002862	0.000001	581	1	260	4	25,550	6.769E-08	1.1	1,000,000	0.074455912	4	0.327606
1648	res	552740	4178440	53.80226	5.54808E-05	0.002985	0.000001	581	1	260	4	25,550	7.059E-08	1.1	1,000,000	0.077652356	4	0.34167
1649	res	552760	4178440	56.14503	5.54808E-05	0.003115	0.000001	581	1	260	4	25,550	7.367E-08	1.1	1,000,000	0.081033656	4	0.356548
1650	res	552780	4178440	58.62296	5.54808E-05	0.003252	0.000001	581	1	260	4	25,550	7.692E-08	1.1	1,000,000	0.084610032	4	0.372284
1651	res	552800	4178440	61.24284	5.54808E-05	0.003398	0.000001	581	1	260	4	25,550	8.036E-08	1.1	1,000,000	0.088391283	4	0.388922
1652	res	552820	4178440	64.01091	5.54808E-05	0.003551	0.000001	581	1	260	4	25,550	8.399E-08	1.1	1,000,000	0.092386416	4	0.4065
1653	res	552840	4178440	66.93243	5.54808E-05	0.003713	0.000001	581	1	260	4	25,550	8.782E-08	1.1	1,000,000	0.096603021	4	0.425053
1654	res	552860	4178440	70.01125	5.54808E-05	0.003884	0.000001	581	1	260	4	25,550	9.186E-08	1.1	1,000,000	0.101046657	4	0.444605
1655	res	552880	4178440	73.24914	5.54808E-05	0.004064	0.000001	581	1	260	4	25,550	9.611E-08	1.1	1,000,000	0.105719876	4	0.465167
1656	res	552900	4178440	76.6449	5.54808E-05	0.004252	0.000001	581	1	260	4	25,550	1.006E-07	1.1	1,000,000	0.110620949	4	0.486732
1657	res	552920	4178440	80.1932	5.54808E-05	0.004449	0.000001	581	1	260	4	25,550	1.052E-07	1.1	1,000,000	0.115742181	4	0.509266
1658	res	552940	4178440	83.88323	5.54808E-05	0.004654	0.000001	581	1	260	4	25,550	1.101E-07	1.1	1,000,000	0.12106797	4	0.532699
1659	res	552960	4178440	87.69727	5.54808E-05	0.004866	0.000001	581	1	260	4	25,550	1.151E-07	1.1	1,000,000	0.126572743	4	0.55692
1660	res	552980	4178440	91.60925	5.54808E-05	0.005083	0.000001	581	1	260	4	25,550	1.202E-07	1.1	1,000,000	0.132218871	4	0.581763
1661	P1res	553000	4178440	95.58353	5.54808E-05	0.005303	0.000001	581	1	260	4	25,550	1.254E-07	1.1	1,000,000	0.137954916	4	0.607002
1662	P1res	553020	4178440	99.57925	5.54808E-05	0.005525	0.000001	581	1	260	4	25,550	1.307E-07	1.1	1,000,000	0.143721906	4	0.632376
1663	P1res	553040	4178440	103.50551	5.54808E-05	0.005743	0.000001	581	1	260	4	25,550	1.358E-07	1.1	1,000,000	0.149388644	4	0.65731
1664	P1res	553060	4178440	107.30776	5.54808E-05	0.005954	0.000001	581	1	260	4	25,550	1.408E-07	1.1	1,000,000	0.1548764	4	0.681456
1665	P1res	553080	4178440	110.91457	5.54808E-05	0.006154	0.000001	581	1	260	4	25,550	1.455E-07	1.1	1,000,000	0.160082079	4	0.704361
1666	P1res	553100	4178440	114.26697	5.54808E-05	0.00634	0.000001	581	1	260	4	25,550	1.499E-07	1.1	1,000,000	0.16492057	4	0.725651
1667	P1res	553120	4178440	117.26814	5.54808E-05	0.006506	0.000001	581	1	260	4	25,550	1.539E-07	1.1	1,000,000	0.169252134	4	0.744709
1668	P1res	553140	4178440	119.83641	5.54808E-05	0.006649	0.000001	581	1	260	4	25,550	1.572E-07	1.1	1,000,000	0.172958897	4	0.761019
1669	P1res	553160	4178440	121.90619	5.54808E-05	0.006763	0.000001	581	1	260	4	25,550	1.6E-07	1.1	1,000,000	0.175946193	4	0.774163
1670	P1res	553180	4178440	123.41582	5.54808E-05	0.006847	0.000001	581	1	260	4	25,550	1.619E-07	1.1	1,000,000	0.17812503	4	0.78375
1671	P1res	553200	4178440	124.32376	5.54808E-05	0.006898	0.000001	581	1	260	4	25,550	1.631E-07	1.1	1,000,000	0.179435452	4	0.789516
1672	P1res	553220	4178440	124.60744	5.54808E-05	0.006913	0.000001	581	1	260	4	25,550	1.635E-07	1.1	1,000,000	0.179844885	4	0.791317
1673	P1res	553240	4178440	124.12394	5.54808E-05	0.006886	0.000001	581	1	260	4	25,550	1.629E-07	1.1	1,000,000	0.179147053	4	0.788247
1674	P1res	553260	4178440	122.98773	5.54808E-05	0.006823	0.000001	581	1	260	4	25,550	1.614E-07	1.1	1,000,000	0.177507171	4	0.781032
1675	N/R	553280	4178440	121.26086	5.54808E-05	0.006728	0.000001	581	1	260	4	25,550	1.591E-07	1.1	1,000,000	0.175014794	4	0.770065
1676	N/R	553300	4178440	118.97303	5.54808E-05	0.006601	0.000001	581	1	260	4	25,550	1.561E-07	1.1	1,000,000	0.171712788	4	0.755536
1677	N/R	553320	4178440	116.05572	5.54808E-05	0.006439	0.000001	581	1	260	4	25,550	1.523E-07	1.1	1,000,000	0.167502258	4	0.73701
1678	N/R	553340	4178440	112.74624	5.54808E-05	0.006255	0.000001	581	1	260	4	25,550	1.479E-07	1.1	1,000,000	0.162725713	4	0.715993
1679	N/R	553360	4178440	109.1353	5.54808E-05	0.006055	0.000001	581	1	260	4	25,550	1.432E-07	1.1	1,000,000	0.157514073	4	0.693062
1680	N/R	553380	4178440	105.30503	5.54808E-05	0.005842	0.000001	581	1	260	4	25,550	1.382E-07	1.1	1,000,000	0.151985876	4	0.668738
1681	N/R	553400	4178440	101.33469	5.54808E-05	0.005622	0.000001	581	1	260	4	25,550	1.33E-07	1.1	1,000,000	0.146255518	4	0.643524
1682	N/R	553420	4178440	97.29868	5.54808E-05	0.005398	0.000001	581	1	260	4	25,550	1.277E-07	1.1	1,000,000	0.140430378	4	0.617894
1683	N/R	553440	4178440	93.26054	5.54808E-05	0.005174	0.000001	581	1	260	4	25,550	1.224E-07	1.1	1,000,000	0.134602164	4	0.59225
1684	N/R	553460	4178440	89.44959	5.54808E-05	0.004963	0.000001	581	1	260	4	25,550	1.174E-07	1.1	1,000,000	0.129101851	4	0.568048
1685	N/R	553480	4178440	85.73893	5.54808E-05	0.004757	0.000001	581	1	260	4	25,550	1.125E-07	1.1	1,000,000	0.123746287	4	0.544484
1686	N/R	553500	4178440	82.11688	5.54808E-05	0.004556	0.000001	581	1	260	4	25,550	1.077E-07	1.1	1,000,000	0.118518612	4	0.521482
1687	N/R	553520	4178440	78.60421	5.54808E-05	0.004361	0.000001	581	1	260	4	25,550	1.031E-07	1.1	1,000,000	0.113448804	4	0.499175

Potrero Hope

Phase 3 Construction Onsite Calculations - Reduction Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1688	N/R	553540	4178440	75.21908	5.54808E-05	0.004173	0.000001	581	1	260	4	25,550	9.869E-08	1.1	1,000,000	0.108563074	4	0.477678
1689	N/R	553560	4178440	71.96746	5.54808E-05	0.003993	0.000001	581	1	260	4	25,550	9.443E-08	1.1	1,000,000	0.103870038	4	0.457028
1690	N/R	553580	4178440	68.8551	5.54808E-05	0.00382	0.000001	581	1	260	4	25,550	9.034E-08	1.1	1,000,000	0.099377995	4	0.437263
1691	N/R	553600	4178440	65.88166	5.54808E-05	0.003655	0.000001	581	1	260	4	25,550	8.644E-08	1.1	1,000,000	0.095086454	4	0.41838
1692	N/R	553620	4178440	63.05038	5.54808E-05	0.003498	0.000001	581	1	260	4	25,550	8.273E-08	1.1	1,000,000	0.091000091	4	0.4004
1693	N/R	553640	4178440	60.35937	5.54808E-05	0.003349	0.000001	581	1	260	4	25,550	7.92E-08	1.1	1,000,000	0.087116178	4	0.383311
1694	N/R	553660	4178440	57.80772	5.54808E-05	0.003207	0.000001	581	1	260	4	25,550	7.585E-08	1.1	1,000,000	0.083433403	4	0.367107
1695	N/R	553680	4178440	55.38837	5.54808E-05	0.003073	0.000001	581	1	260	4	25,550	7.267E-08	1.1	1,000,000	0.079941575	4	0.351743
1696	N/R	553700	4178440	53.09624	5.54808E-05	0.002946	0.000001	581	1	260	4	25,550	6.967E-08	1.1	1,000,000	0.076633363	4	0.337187
1697	N/R	553720	4178440	50.9258	5.54808E-05	0.002825	0.000001	581	1	260	4	25,550	6.682E-08	1.1	1,000,000	0.073500785	4	0.323403
1698	N/R	553740	4178440	48.85375	5.54808E-05	0.00271	0.000001	581	1	260	4	25,550	6.41E-08	1.1	1,000,000	0.070510212	4	0.310245
1699	N/R	553760	4178440	46.81261	5.54808E-05	0.002597	0.000001	581	1	260	4	25,550	6.142E-08	1.1	1,000,000	0.067564252	4	0.297283
1700	N/R	553780	4178440	44.8839	5.54808E-05	0.00249	0.000001	581	1	260	4	25,550	5.889E-08	1.1	1,000,000	0.064780561	4	0.285034
9076	N/R	552990	4178450	96.88678	5.54808E-05	0.005375	0.000001	581	1	260	4	25,550	1.271E-07	1.1	1,000,000	0.139835886	4	0.615278
9110	P1sub	553010	4178450	101.21491	5.54808E-05	0.005615	0.000001	581	1	260	4	25,550	1.328E-07	1.1	1,000,000	0.14608264	4	0.642764
9111	P1sub	553030	4178450	105.52441	5.54808E-05	0.005855	0.000001	581	1	260	4	25,550	1.385E-07	1.1	1,000,000	0.152302506	4	0.670131
9112	P1sub	553050	4178450	109.7538	5.54808E-05	0.006089	0.000001	581	1	260	4	25,550	1.44E-07	1.1	1,000,000	0.158406749	4	0.69699
9113	P1sub	553070	4178450	113.8338	5.54808E-05	0.006316	0.000001	581	1	260	4	25,550	1.494E-07	1.1	1,000,000	0.16429538	4	0.7229
9114	P1sub	553090	4178450	117.68201	5.54808E-05	0.006529	0.000001	581	1	260	4	25,550	1.544E-07	1.1	1,000,000	0.169849469	4	0.747338
9115	P1sub	553110	4178450	121.19631	5.54808E-05	0.006724	0.000001	581	1	260	4	25,550	1.59E-07	1.1	1,000,000	0.174921629	4	0.769655
9116	P1sub	553130	4178450	124.28269	5.54808E-05	0.006895	0.000001	581	1	260	4	25,550	1.631E-07	1.1	1,000,000	0.179376176	4	0.789255
9117	P1sub	553150	4178450	126.85371	5.54808E-05	0.007038	0.000001	581	1	260	4	25,550	1.664E-07	1.1	1,000,000	0.183086908	4	0.805582
9118	P1sub	553170	4178450	128.85574	5.54808E-05	0.007149	0.000001	581	1	260	4	25,550	1.691E-07	1.1	1,000,000	0.185976421	4	0.818296
9119	P1sub	553190	4178450	130.21158	5.54808E-05	0.007224	0.000001	581	1	260	4	25,550	1.708E-07	1.1	1,000,000	0.187933294	4	0.826906
9120	P1sub	553210	4178450	130.88332	5.54808E-05	0.007262	0.000001	581	1	260	4	25,550	1.717E-07	1.1	1,000,000	0.18890281	4	0.831172
9121	P1sub	553230	4178450	130.77448	5.54808E-05	0.007255	0.000001	581	1	260	4	25,550	1.716E-07	1.1	1,000,000	0.188745722	4	0.830481
9122	P1sub	553250	4178450	129.83853	5.54808E-05	0.007204	0.000001	581	1	260	4	25,550	1.704E-07	1.1	1,000,000	0.187394874	4	0.824537
9123	N/R	553270	4178450	128.25245	5.54808E-05	0.007116	0.000001	581	1	260	4	25,550	1.683E-07	1.1	1,000,000	0.185105697	4	0.814465
9124	N/R	553290	4178450	126.01287	5.54808E-05	0.006991	0.000001	581	1	260	4	25,550	1.653E-07	1.1	1,000,000	0.18187333	4	0.800243
9125	N/R	553310	4178450	123.10604	5.54808E-05	0.00683	0.000001	581	1	260	4	25,550	1.615E-07	1.1	1,000,000	0.177677927	4	0.781783
9126	N/R	553330	4178450	119.69064	5.54808E-05	0.006641	0.000001	581	1	260	4	25,550	1.57E-07	1.1	1,000,000	0.172748508	4	0.760093
9127	N/R	553350	4178450	115.90863	5.54808E-05	0.006431	0.000001	581	1	260	4	25,550	1.521E-07	1.1	1,000,000	0.167289964	4	0.736076
1701	res	552100	4178460	18.5125	5.54808E-05	0.001027	0.000001	581	1	260	4	25,550	2.429E-08	1.1	1,000,000	0.026718938	4	0.117563
1702	res	552120	4178460	19.01242	5.54808E-05	0.001055	0.000001	581	1	260	4	25,550	2.495E-08	1.1	1,000,000	0.027440468	4	0.120738
1703	res	552140	4178460	19.53357	5.54808E-05	0.001084	0.000001	581	1	260	4	25,550	2.563E-08	1.1	1,000,000	0.02819264	4	0.124048
1704	res	552160	4178460	20.07713	5.54808E-05	0.001114	0.000001	581	1	260	4	25,550	2.634E-08	1.1	1,000,000	0.028977155	4	0.127499
1705	res	552180	4178460	20.64437	5.54808E-05	0.001145	0.000001	581	1	260	4	25,550	2.709E-08	1.1	1,000,000	0.029795848	4	0.131102
1706	res	552200	4178460	21.23664	5.54808E-05	0.001178	0.000001	581	1	260	4	25,550	2.786E-08	1.1	1,000,000	0.030650666	4	0.134863
1707	res	552220	4178460	21.85539	5.54808E-05	0.001213	0.000001	581	1	260	4	25,550	2.868E-08	1.1	1,000,000	0.031543703	4	0.138792
1708	res	552240	4178460	22.50219	5.54808E-05	0.001248	0.000001	581	1	260	4	25,550	2.952E-08	1.1	1,000,000	0.032477224	4	0.1429
1709	res	552260	4178460	23.1787	5.54808E-05	0.001286	0.000001	581	1	260	4	25,550	3.041E-08	1.1	1,000,000	0.033453625	4	0.147196
1710	N/R	552280	4178460	23.88669	5.54808E-05	0.001325	0.000001	581	1	260	4	25,550	3.134E-08	1.1	1,000,000	0.034475462	4	0.151692
1711	POT	552300	4178460	24.62809	5.54808E-05	0.001366	0.000001	581	1	260	4	25,550	3.231E-08	1.1	1,000,000	0.035545518	4	0.1564

Potrero Hope

Phase 3 Construction Onsite Calculations - Reduction Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1712	POT	552320	4178460	25.40495	5.54808E-05	0.001409	0.000001	581	1	260	4	25,550	3.333E-08	1.1	1,000,000	0.036666754	4	0.161334
1713	res	552340	4178460	26.21945	5.54808E-05	0.001455	0.000001	581	1	260	4	25,550	3.44E-08	1.1	1,000,000	0.037842315	4	0.166506
1714	res	552360	4178460	27.07397	5.54808E-05	0.001502	0.000001	581	1	260	4	25,550	3.552E-08	1.1	1,000,000	0.039075636	4	0.171933
1715	res	552380	4178460	27.97104	5.54808E-05	0.001552	0.000001	581	1	260	4	25,550	3.67E-08	1.1	1,000,000	0.04037037	4	0.17763
1716	res	552400	4178460	28.91336	5.54808E-05	0.001604	0.000001	581	1	260	4	25,550	3.794E-08	1.1	1,000,000	0.041730413	4	0.183614
1717	res	552420	4178460	29.90386	5.54808E-05	0.001659	0.000001	581	1	260	4	25,550	3.924E-08	1.1	1,000,000	0.043159993	4	0.189904
1718	res	552440	4178460	30.94567	5.54808E-05	0.001717	0.000001	581	1	260	4	25,550	4.06E-08	1.1	1,000,000	0.044663629	4	0.19652
1719	res	552460	4178460	32.04215	5.54808E-05	0.001778	0.000001	581	1	260	4	25,550	4.204E-08	1.1	1,000,000	0.046246169	4	0.203483
1720	res	552480	4178460	33.1969	5.54808E-05	0.001842	0.000001	581	1	260	4	25,550	4.356E-08	1.1	1,000,000	0.04791281	4	0.210816
1721	res	552500	4178460	34.41378	5.54808E-05	0.001909	0.000001	581	1	260	4	25,550	4.515E-08	1.1	1,000,000	0.049669123	4	0.218544
1722	res	552520	4178460	35.69692	5.54808E-05	0.00198	0.000001	581	1	260	4	25,550	4.684E-08	1.1	1,000,000	0.051521069	4	0.226693
1723	N/R	552540	4178460	37.05074	5.54808E-05	0.002056	0.000001	581	1	260	4	25,550	4.861E-08	1.1	1,000,000	0.053475026	4	0.23529
1724	N/R	552560	4178460	38.48	5.54808E-05	0.002135	0.000001	581	1	260	4	25,550	5.049E-08	1.1	1,000,000	0.055537865	4	0.244367
1725	N/R	552580	4178460	39.98979	5.54808E-05	0.002219	0.000001	581	1	260	4	25,550	5.247E-08	1.1	1,000,000	0.057716932	4	0.253955
1726	N/R	552600	4178460	41.58559	5.54808E-05	0.002307	0.000001	581	1	260	4	25,550	5.456E-08	1.1	1,000,000	0.060020137	4	0.264089
1727	N/R	552620	4178460	43.27332	5.54808E-05	0.002401	0.000001	581	1	260	4	25,550	5.678E-08	1.1	1,000,000	0.062456024	4	0.274807
1728	N/R	552640	4178460	45.05932	5.54808E-05	0.0025	0.000001	581	1	260	4	25,550	5.912E-08	1.1	1,000,000	0.065033743	4	0.286148
1729	N/R	552660	4178460	46.95049	5.54808E-05	0.002605	0.000001	581	1	260	4	25,550	6.16E-08	1.1	1,000,000	0.067763253	4	0.298158
1730	N/R	552680	4178460	48.95424	5.54808E-05	0.002716	0.000001	581	1	260	4	25,550	6.423E-08	1.1	1,000,000	0.070655249	4	0.310883
1731	N/R	552700	4178460	51.07853	5.54808E-05	0.002834	0.000001	581	1	260	4	25,550	6.702E-08	1.1	1,000,000	0.073721219	4	0.324373
1732	res	552720	4178460	53.3319	5.54808E-05	0.002959	0.000001	581	1	260	4	25,550	6.998E-08	1.1	1,000,000	0.076973489	4	0.338683
1733	res	552740	4178460	55.72335	5.54808E-05	0.003092	0.000001	581	1	260	4	25,550	7.311E-08	1.1	1,000,000	0.080425049	4	0.35387
1734	res	552760	4178460	58.26223	5.54808E-05	0.003232	0.000001	581	1	260	4	25,550	7.644E-08	1.1	1,000,000	0.084089393	4	0.369993
1735	res	552780	4178460	60.95812	5.54808E-05	0.003382	0.000001	581	1	260	4	25,550	7.998E-08	1.1	1,000,000	0.087980349	4	0.387114
1736	res	552800	4178460	63.8206	5.54808E-05	0.003541	0.000001	581	1	260	4	25,550	8.374E-08	1.1	1,000,000	0.092111743	4	0.405292
1737	res	552820	4178460	66.85897	5.54808E-05	0.003709	0.000001	581	1	260	4	25,550	8.772E-08	1.1	1,000,000	0.096496997	4	0.424587
1738	res	552840	4178460	70.08181	5.54808E-05	0.003888	0.000001	581	1	260	4	25,550	9.195E-08	1.1	1,000,000	0.101148495	4	0.445053
1739	res	552860	4178460	73.4966	5.54808E-05	0.004078	0.000001	581	1	260	4	25,550	9.643E-08	1.1	1,000,000	0.106077033	4	0.466739
1740	res	552880	4178460	77.10894	5.54808E-05	0.004278	0.000001	581	1	260	4	25,550	1.012E-07	1.1	1,000,000	0.111290694	4	0.489679
1741	res	552900	4178460	80.92156	5.54808E-05	0.00449	0.000001	581	1	260	4	25,550	1.062E-07	1.1	1,000,000	0.116793416	4	0.513891
1742	res	552920	4178460	84.93298	5.54808E-05	0.004712	0.000001	581	1	260	4	25,550	1.114E-07	1.1	1,000,000	0.122583066	4	0.539365
1743	res	552940	4178460	89.13574	5.54808E-05	0.004945	0.000001	581	1	260	4	25,550	1.17E-07	1.1	1,000,000	0.128648874	4	0.566055
1744	res	552960	4178460	93.51436	5.54808E-05	0.005188	0.000001	581	1	260	4	25,550	1.227E-07	1.1	1,000,000	0.1349685	4	0.593861
1745	res	552980	4178460	98.04311	5.54808E-05	0.00544	0.000001	581	1	260	4	25,550	1.286E-07	1.1	1,000,000	0.141504808	4	0.622621
1746	P1res	553000	4178460	102.68389	5.54808E-05	0.005697	0.000001	581	1	260	4	25,550	1.347E-07	1.1	1,000,000	0.148202807	4	0.652092
1747	P1res	553020	4178460	107.39152	5.54808E-05	0.005958	0.000001	581	1	260	4	25,550	1.409E-07	1.1	1,000,000	0.15499729	4	0.681988
1748	P1res	553040	4178460	112.06516	5.54808E-05	0.006217	0.000001	581	1	260	4	25,550	1.47E-07	1.1	1,000,000	0.161742716	4	0.711668
1749	P1res	553060	4178460	116.63735	5.54808E-05	0.006471	0.000001	581	1	260	4	25,550	1.53E-07	1.1	1,000,000	0.16834172	4	0.740704
1750	P1res	553080	4178460	121.01202	5.54808E-05	0.006714	0.000001	581	1	260	4	25,550	1.588E-07	1.1	1,000,000	0.174655645	4	0.768485
1751	P1res	553100	4178460	125.09474	5.54808E-05	0.00694	0.000001	581	1	260	4	25,550	1.641E-07	1.1	1,000,000	0.180548201	4	0.794412
1752	P1res	553120	4178460	128.76928	5.54808E-05	0.007144	0.000001	581	1	260	4	25,550	1.69E-07	1.1	1,000,000	0.185851634	4	0.817747
1753	P1res	553140	4178460	131.92554	5.54808E-05	0.007319	0.000001	581	1	260	4	25,550	1.731E-07	1.1	1,000,000	0.190407038	4	0.837791
1754	P1res	553160	4178460	134.4796	5.54808E-05	0.007461	0.000001	581	1	260	4	25,550	1.764E-07	1.1	1,000,000	0.194093291	4	0.85401

Potrero Hope

Phase 3 Construction Onsite Calculations - Reduction Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1755	P1res	553180	4178460	136.35033	5.54808E-05	0.007565	0.000001	581	1	260	4	25,550	1.789E-07	1.1	1,000,000	0.196793301	4	0.865891
1756	P1res	553200	4178460	137.47473	5.54808E-05	0.007627	0.000001	581	1	260	4	25,550	1.804E-07	1.1	1,000,000	0.198416138	4	0.873031
1757	P1res	553220	4178460	137.82216	5.54808E-05	0.007646	0.000001	581	1	260	4	25,550	1.808E-07	1.1	1,000,000	0.198917581	4	0.875237
1758	P1res	553240	4178460	137.21103	5.54808E-05	0.007613	0.000001	581	1	260	4	25,550	1.8E-07	1.1	1,000,000	0.198035542	4	0.871356
1759	N/R	553260	4178460	135.77912	5.54808E-05	0.007533	0.000001	581	1	260	4	25,550	1.782E-07	1.1	1,000,000	0.195968878	4	0.862263
1760	N/R	553280	4178460	133.62238	5.54808E-05	0.007413	0.000001	581	1	260	4	25,550	1.753E-07	1.1	1,000,000	0.192856073	4	0.848567
1761	N/R	553300	4178460	130.7866	5.54808E-05	0.007256	0.000001	581	1	260	4	25,550	1.716E-07	1.1	1,000,000	0.188763215	4	0.830558
1762	N/R	553320	4178460	127.2621	5.54808E-05	0.007061	0.000001	581	1	260	4	25,550	1.67E-07	1.1	1,000,000	0.183676334	4	0.808176
1763	N/R	553340	4178460	123.28974	5.54808E-05	0.00684	0.000001	581	1	260	4	25,550	1.618E-07	1.1	1,000,000	0.177943059	4	0.782949
1764	N/R	553360	4178460	118.9859	5.54808E-05	0.006601	0.000001	581	1	260	4	25,550	1.561E-07	1.1	1,000,000	0.171731363	4	0.755618
1765	N/R	553380	4178460	114.43932	5.54808E-05	0.006349	0.000001	581	1	260	4	25,550	1.502E-07	1.1	1,000,000	0.165169322	4	0.726745
1766	N/R	553400	4178460	109.74787	5.54808E-05	0.006089	0.000001	581	1	260	4	25,550	1.44E-07	1.1	1,000,000	0.158398191	4	0.696952
1767	N/R	553420	4178460	105.01664	5.54808E-05	0.005826	0.000001	581	1	260	4	25,550	1.378E-07	1.1	1,000,000	0.151569646	4	0.666906
1768	N/R	553440	4178460	100.32003	5.54808E-05	0.005566	0.000001	581	1	260	4	25,550	1.316E-07	1.1	1,000,000	0.144791067	4	0.637081
1769	N/R	553460	4178460	95.89298	5.54808E-05	0.00532	0.000001	581	1	260	4	25,550	1.258E-07	1.1	1,000,000	0.138401543	4	0.608967
1770	N/R	553480	4178460	91.60094	5.54808E-05	0.005082	0.000001	581	1	260	4	25,550	1.202E-07	1.1	1,000,000	0.132206877	4	0.58171
1771	N/R	553500	4178460	87.44792	5.54808E-05	0.004852	0.000001	581	1	260	4	25,550	1.147E-07	1.1	1,000,000	0.126212858	4	0.555337
1772	N/R	553520	4178460	83.45334	5.54808E-05	0.00463	0.000001	581	1	260	4	25,550	1.095E-07	1.1	1,000,000	0.120447514	4	0.529969
1773	N/R	553540	4178460	79.64801	5.54808E-05	0.004419	0.000001	581	1	260	4	25,550	1.045E-07	1.1	1,000,000	0.114955312	4	0.505803
1774	N/R	553560	4178460	76.01445	5.54808E-05	0.004217	0.000001	581	1	260	4	25,550	9.974E-08	1.1	1,000,000	0.109711025	4	0.482729
1775	N/R	553580	4178460	72.55575	5.54808E-05	0.004025	0.000001	581	1	260	4	25,550	9.52E-08	1.1	1,000,000	0.104719112	4	0.460764
1776	N/R	553600	4178460	69.26238	5.54808E-05	0.003843	0.000001	581	1	260	4	25,550	9.088E-08	1.1	1,000,000	0.099965819	4	0.43985
1777	N/R	553620	4178460	66.13026	5.54808E-05	0.003669	0.000001	581	1	260	4	25,550	8.677E-08	1.1	1,000,000	0.095445256	4	0.419959
1778	N/R	553640	4178460	63.16768	5.54808E-05	0.003505	0.000001	581	1	260	4	25,550	8.288E-08	1.1	1,000,000	0.091169389	4	0.401145
1779	N/R	553660	4178460	60.3711	5.54808E-05	0.003349	0.000001	581	1	260	4	25,550	7.921E-08	1.1	1,000,000	0.087133108	4	0.383386
1780	N/R	553680	4178460	57.74278	5.54808E-05	0.003204	0.000001	581	1	260	4	25,550	7.576E-08	1.1	1,000,000	0.083339676	4	0.366695
1781	N/R	553700	4178460	55.26397	5.54808E-05	0.003066	0.000001	581	1	260	4	25,550	7.251E-08	1.1	1,000,000	0.07976203	4	0.350953
1782	N/R	553720	4178460	52.92451	5.54808E-05	0.002936	0.000001	581	1	260	4	25,550	6.944E-08	1.1	1,000,000	0.076385506	4	0.336096
1783	N/R	553740	4178460	50.70042	5.54808E-05	0.002813	0.000001	581	1	260	4	25,550	6.652E-08	1.1	1,000,000	0.073175496	4	0.321972
1784	N/R	553760	4178460	48.52519	5.54808E-05	0.002692	0.000001	581	1	260	4	25,550	6.367E-08	1.1	1,000,000	0.070036004	4	0.308158
1785	N/R	553780	4178460	46.47666	5.54808E-05	0.002579	0.000001	581	1	260	4	25,550	6.098E-08	1.1	1,000,000	0.067079378	4	0.295149
9140	N/R	552990	4178470	103.99842	5.54808E-05	0.00577	0.000001	581	1	260	4	25,550	1.365E-07	1.1	1,000,000	0.150100057	4	0.66044
9141	P1sub	553010	4178470	109.08829	5.54808E-05	0.006052	0.000001	581	1	260	4	25,550	1.431E-07	1.1	1,000,000	0.157446224	4	0.692763
9142	P1sub	553030	4178470	114.20544	5.54808E-05	0.006336	0.000001	581	1	260	4	25,550	1.498E-07	1.1	1,000,000	0.164831764	4	0.72526
9143	P1sub	553050	4178470	119.28912	5.54808E-05	0.006618	0.000001	581	1	260	4	25,550	1.565E-07	1.1	1,000,000	0.172168998	4	0.757544
9144	P1sub	553070	4178470	124.23594	5.54808E-05	0.006893	0.000001	581	1	260	4	25,550	1.63E-07	1.1	1,000,000	0.179308702	4	0.788958
9145	P1sub	553090	4178470	128.93015	5.54808E-05	0.007153	0.000001	581	1	260	4	25,550	1.692E-07	1.1	1,000,000	0.186083816	4	0.818769
9146	P1sub	553110	4178470	133.24586	5.54808E-05	0.007393	0.000001	581	1	260	4	25,550	1.748E-07	1.1	1,000,000	0.192312645	4	0.846176
9147	P1sub	553130	4178470	137.05512	5.54808E-05	0.007604	0.000001	581	1	260	4	25,550	1.798E-07	1.1	1,000,000	0.197810518	4	0.870366
9148	P1sub	553150	4178470	140.25916	5.54808E-05	0.007782	0.000001	581	1	260	4	25,550	1.84E-07	1.1	1,000,000	0.202434882	4	0.890713
9149	P1sub	553170	4178470	142.73691	5.54808E-05	0.007919	0.000001	581	1	260	4	25,550	1.873E-07	1.1	1,000,000	0.206010998	4	0.906448
9150	P1sub	553190	4178470	144.40744	5.54808E-05	0.008012	0.000001	581	1	260	4	25,550	1.895E-07	1.1	1,000,000	0.208422061	4	0.917057
9151	P1sub	553210	4178470	145.24592	5.54808E-05	0.008058	0.000001	581	1	260	4	25,550	1.906E-07	1.1	1,000,000	0.209632232	4	0.922382

Potrero Hope

Phase 3 Construction Onsite Calculations - Reduction Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
9152	P1sub	553230	4178470	145.09531	5.54808E-05	0.00805	0.000001	581	1	260	4	25,550	1.904E-07	1.1	1,000,000	0.209414858	4	0.921425
9153	P1sub	553250	4178470	143.93036	5.54808E-05	0.007985	0.000001	581	1	260	4	25,550	1.888E-07	1.1	1,000,000	0.207733495	4	0.914027
9154	N/R	553270	4178470	141.91159	5.54808E-05	0.007873	0.000001	581	1	260	4	25,550	1.862E-07	1.1	1,000,000	0.204819821	4	0.901207
9155	N/R	553290	4178470	139.08522	5.54808E-05	0.007717	0.000001	581	1	260	4	25,550	1.825E-07	1.1	1,000,000	0.200740545	4	0.883258
9156	N/R	553310	4178470	135.55502	5.54808E-05	0.007521	0.000001	581	1	260	4	25,550	1.779E-07	1.1	1,000,000	0.195645436	4	0.86084
9157	N/R	553330	4178470	131.38629	5.54808E-05	0.007289	0.000001	581	1	260	4	25,550	1.724E-07	1.1	1,000,000	0.189628743	4	0.834366
9158	N/R	553350	4178470	126.85778	5.54808E-05	0.007038	0.000001	581	1	260	4	25,550	1.664E-07	1.1	1,000,000	0.183092782	4	0.805608
1786	res	552100	4178480	18.63589	5.54808E-05	0.001034	0.000001	581	1	260	4	25,550	2.445E-08	1.1	1,000,000	0.026897025	4	0.118347
1787	res	552120	4178480	19.14469	5.54808E-05	0.001062	0.000001	581	1	260	4	25,550	2.512E-08	1.1	1,000,000	0.027631372	4	0.121578
1788	res	552140	4178480	19.67548	5.54808E-05	0.001092	0.000001	581	1	260	4	25,550	2.582E-08	1.1	1,000,000	0.028397457	4	0.124949
1789	res	552160	4178480	20.22953	5.54808E-05	0.001122	0.000001	581	1	260	4	25,550	2.654E-08	1.1	1,000,000	0.029197113	4	0.128467
1790	res	552180	4178480	20.80818	5.54808E-05	0.001154	0.000001	581	1	260	4	25,550	2.73E-08	1.1	1,000,000	0.030032274	4	0.132142
1791	res	552200	4178480	21.41289	5.54808E-05	0.001188	0.000001	581	1	260	4	25,550	2.81E-08	1.1	1,000,000	0.030905047	4	0.135982
1792	res	552220	4178480	22.04521	5.54808E-05	0.001223	0.000001	581	1	260	4	25,550	2.893E-08	1.1	1,000,000	0.031817669	4	0.139998
1793	res	552240	4178480	22.70683	5.54808E-05	0.00126	0.000001	581	1	260	4	25,550	2.979E-08	1.1	1,000,000	0.032772579	4	0.144199
1794	res	552260	4178480	23.39953	5.54808E-05	0.001298	0.000001	581	1	260	4	25,550	3.07E-08	1.1	1,000,000	0.033772348	4	0.148598
1795	res	552280	4178480	24.12526	5.54808E-05	0.001338	0.000001	581	1	260	4	25,550	3.165E-08	1.1	1,000,000	0.034819788	4	0.153207
1796	POT	552300	4178480	24.88609	5.54808E-05	0.001381	0.000001	581	1	260	4	25,550	3.265E-08	1.1	1,000,000	0.035917887	4	0.158039
1797	res	552320	4178480	25.68425	5.54808E-05	0.001425	0.000001	581	1	260	4	25,550	3.37E-08	1.1	1,000,000	0.037069865	4	0.163107
1798	res	552340	4178480	26.52217	5.54808E-05	0.001471	0.000001	581	1	260	4	25,550	3.48E-08	1.1	1,000,000	0.038279228	4	0.168429
1799	res	552360	4178480	27.40245	5.54808E-05	0.00152	0.000001	581	1	260	4	25,550	3.595E-08	1.1	1,000,000	0.039549729	4	0.174019
1800	res	552380	4178480	28.32788	5.54808E-05	0.001572	0.000001	581	1	260	4	25,550	3.717E-08	1.1	1,000,000	0.040885394	4	0.179896
1801	res	552400	4178480	29.30149	5.54808E-05	0.001626	0.000001	581	1	260	4	25,550	3.845E-08	1.1	1,000,000	0.042290598	4	0.186079
1802	res	552420	4178480	30.32653	5.54808E-05	0.001683	0.000001	581	1	260	4	25,550	3.979E-08	1.1	1,000,000	0.043770029	4	0.192588
1803	res	552440	4178480	31.40655	5.54808E-05	0.001742	0.000001	581	1	260	4	25,550	4.121E-08	1.1	1,000,000	0.045328813	4	0.199447
1804	res	552460	4178480	32.54533	5.54808E-05	0.001806	0.000001	581	1	260	4	25,550	4.27E-08	1.1	1,000,000	0.046972405	4	0.206679
1805	res	552480	4178480	33.74699	5.54808E-05	0.001872	0.000001	581	1	260	4	25,550	4.428E-08	1.1	1,000,000	0.048706751	4	0.21431
1806	res	552500	4178480	35.01594	5.54808E-05	0.001943	0.000001	581	1	260	4	25,550	4.594E-08	1.1	1,000,000	0.050538216	4	0.222368
1807	res	552520	4178480	36.35694	5.54808E-05	0.002017	0.000001	581	1	260	4	25,550	4.77E-08	1.1	1,000,000	0.05247367	4	0.230884
1808	res	552540	4178480	37.77515	5.54808E-05	0.002096	0.000001	581	1	260	4	25,550	4.956E-08	1.1	1,000,000	0.054520561	4	0.23989
1809	N/R	552560	4178480	39.27608	5.54808E-05	0.002179	0.000001	581	1	260	4	25,550	5.153E-08	1.1	1,000,000	0.056686841	4	0.249422
1810	N/R	552580	4178480	40.86571	5.54808E-05	0.002267	0.000001	581	1	260	4	25,550	5.362E-08	1.1	1,000,000	0.05898114	4	0.259517
1811	N/R	552600	4178480	42.55047	5.54808E-05	0.002361	0.000001	581	1	260	4	25,550	5.583E-08	1.1	1,000,000	0.06141274	4	0.270216
1812	N/R	552620	4178480	44.33731	5.54808E-05	0.00246	0.000001	581	1	260	4	25,550	5.817E-08	1.1	1,000,000	0.063991672	4	0.281563
1813	N/R	552640	4178480	46.23372	5.54808E-05	0.002565	0.000001	581	1	260	4	25,550	6.066E-08	1.1	1,000,000	0.066728745	4	0.293606
1814	res	552660	4178480	48.24784	5.54808E-05	0.002677	0.000001	581	1	260	4	25,550	6.331E-08	1.1	1,000,000	0.069635707	4	0.306397
1815	res	552680	4178480	50.38849	5.54808E-05	0.002796	0.000001	581	1	260	4	25,550	6.611E-08	1.1	1,000,000	0.07272529	4	0.319991
1816	res	552700	4178480	52.66524	5.54808E-05	0.002922	0.000001	581	1	260	4	25,550	6.91E-08	1.1	1,000,000	0.076011304	4	0.33445
1817	res	552720	4178480	55.08844	5.54808E-05	0.003056	0.000001	581	1	260	4	25,550	7.228E-08	1.1	1,000,000	0.079508689	4	0.349838
1818	res	552740	4178480	57.66927	5.54808E-05	0.0032	0.000001	581	1	260	4	25,550	7.567E-08	1.1	1,000,000	0.083233579	4	0.366228
1819	res	552760	4178480	60.41961	5.54808E-05	0.003352	0.000001	581	1	260	4	25,550	7.928E-08	1.1	1,000,000	0.087203122	4	0.383694
1820	res	552780	4178480	63.35204	5.54808E-05	0.003515	0.000001	581	1	260	4	25,550	8.312E-08	1.1	1,000,000	0.091435474	4	0.402316
1821	res	552800	4178480	66.47954	5.54808E-05	0.003688	0.000001	581	1	260	4	25,550	8.723E-08	1.1	1,000,000	0.095949369	4	0.422177

Potrero Hope

Phase 3 Construction Onsite Calculations - Reduction Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1822	res	552820	4178480	69.81526	5.54808E-05	0.003873	0.000001	581	1	260	4	25,550	9.16E-08	1.1	1,000,000	0.100763786	4	0.443361
1823	res	552840	4178480	73.37214	5.54808E-05	0.004071	0.000001	581	1	260	4	25,550	9.627E-08	1.1	1,000,000	0.105897401	4	0.465949
1824	res	552860	4178480	77.16242	5.54808E-05	0.004281	0.000001	581	1	260	4	25,550	1.012E-07	1.1	1,000,000	0.111367881	4	0.490019
1825	res	552880	4178480	81.19688	5.54808E-05	0.004505	0.000001	581	1	260	4	25,550	1.065E-07	1.1	1,000,000	0.117190784	4	0.515639
1826	res	552900	4178480	85.48379	5.54808E-05	0.004743	0.000001	581	1	260	4	25,550	1.122E-07	1.1	1,000,000	0.123378045	4	0.542863
1827	res	552920	4178480	90.02744	5.54808E-05	0.004995	0.000001	581	1	260	4	25,550	1.181E-07	1.1	1,000,000	0.129935858	4	0.571718
1828	res	552940	4178480	94.82594	5.54808E-05	0.005261	0.000001	581	1	260	4	25,550	1.244E-07	1.1	1,000,000	0.136861493	4	0.602191
1829	res	552960	4178480	99.86852	5.54808E-05	0.005541	0.000001	581	1	260	4	25,550	1.31E-07	1.1	1,000,000	0.144139407	4	0.634213
1830	res	552980	4178480	105.13219	5.54808E-05	0.005833	0.000001	581	1	260	4	25,550	1.379E-07	1.1	1,000,000	0.151736418	4	0.66764
1831	P1res	553000	4178480	110.57826	5.54808E-05	0.006135	0.000001	581	1	260	4	25,550	1.451E-07	1.1	1,000,000	0.159596686	4	0.702225
1832	P1res	553020	4178480	116.15851	5.54808E-05	0.006445	0.000001	581	1	260	4	25,550	1.524E-07	1.1	1,000,000	0.167650614	4	0.737663
1833	P1res	553040	4178480	121.76165	5.54808E-05	0.006755	0.000001	581	1	260	4	25,550	1.598E-07	1.1	1,000,000	0.17573758	4	0.773245
1834	P1res	553060	4178480	127.30141	5.54808E-05	0.007063	0.000001	581	1	260	4	25,550	1.67E-07	1.1	1,000,000	0.183733069	4	0.808426
1835	P1res	553080	4178480	132.65464	5.54808E-05	0.00736	0.000001	581	1	260	4	25,550	1.741E-07	1.1	1,000,000	0.191459342	4	0.842421
1836	P1res	553100	4178480	137.68053	5.54808E-05	0.007639	0.000001	581	1	260	4	25,550	1.806E-07	1.1	1,000,000	0.198713167	4	0.874338
1837	P1res	553120	4178480	142.23283	5.54808E-05	0.007891	0.000001	581	1	260	4	25,550	1.866E-07	1.1	1,000,000	0.205283464	4	0.903247
1838	P1res	553140	4178480	146.16058	5.54808E-05	0.008109	0.000001	581	1	260	4	25,550	1.918E-07	1.1	1,000,000	0.210952353	4	0.92819
1839	P1res	553160	4178480	149.34977	5.54808E-05	0.008286	0.000001	581	1	260	4	25,550	1.96E-07	1.1	1,000,000	0.215555284	4	0.948443
1840	P1res	553180	4178480	151.69049	5.54808E-05	0.008416	0.000001	581	1	260	4	25,550	1.99E-07	1.1	1,000,000	0.218933626	4	0.963308
1841	P1res	553200	4178480	153.09088	5.54808E-05	0.008494	0.000001	581	1	260	4	25,550	2.009E-07	1.1	1,000,000	0.220954798	4	0.972201
1842	P1res	553220	4178480	153.50973	5.54808E-05	0.008517	0.000001	581	1	260	4	25,550	2.014E-07	1.1	1,000,000	0.22155932	4	0.974861
1843	P1res	553240	4178480	152.7227	5.54808E-05	0.008473	0.000001	581	1	260	4	25,550	2.004E-07	1.1	1,000,000	0.220423406	4	0.969863
1844	N/R	553260	4178480	150.89996	5.54808E-05	0.008372	0.000001	581	1	260	4	25,550	1.98E-07	1.1	1,000,000	0.217792661	4	0.958288
1845	N/R	553280	4178480	148.16905	5.54808E-05	0.008221	0.000001	581	1	260	4	25,550	1.944E-07	1.1	1,000,000	0.213851161	4	0.940945
1846	N/R	553300	4178480	144.62154	5.54808E-05	0.008024	0.000001	581	1	260	4	25,550	1.898E-07	1.1	1,000,000	0.208731069	4	0.918417
1847	N/R	553320	4178480	140.30757	5.54808E-05	0.007784	0.000001	581	1	260	4	25,550	1.841E-07	1.1	1,000,000	0.202504752	4	0.891021
1848	N/R	553340	4178480	135.47742	5.54808E-05	0.007516	0.000001	581	1	260	4	25,550	1.778E-07	1.1	1,000,000	0.195533437	4	0.860347
1849	N/R	553360	4178480	130.29335	5.54808E-05	0.007229	0.000001	581	1	260	4	25,550	1.71E-07	1.1	1,000,000	0.188051312	4	0.827426
1850	N/R	553380	4178480	124.84854	5.54808E-05	0.006927	0.000001	581	1	260	4	25,550	1.638E-07	1.1	1,000,000	0.180192862	4	0.792849
1851	N/R	553400	4178480	119.2648	5.54808E-05	0.006617	0.000001	581	1	260	4	25,550	1.565E-07	1.1	1,000,000	0.172133897	4	0.757389
1852	N/R	553420	4178480	113.68459	5.54808E-05	0.006307	0.000001	581	1	260	4	25,550	1.492E-07	1.1	1,000,000	0.164080026	4	0.721952
1853	N/R	553440	4178480	108.19409	5.54808E-05	0.006003	0.000001	581	1	260	4	25,550	1.42E-07	1.1	1,000,000	0.156155633	4	0.687085
1854	N/R	553460	4178480	103.02683	5.54808E-05	0.005716	0.000001	581	1	260	4	25,550	1.352E-07	1.1	1,000,000	0.148697769	4	0.65427
1855	N/R	553480	4178480	98.05854	5.54808E-05	0.00544	0.000001	581	1	260	4	25,550	1.287E-07	1.1	1,000,000	0.141527078	4	0.622719
1856	PENN	553500	4178480	93.28536	5.54808E-05	0.005176	0.000001	581	1	260	4	25,550	1.224E-07	1.1	1,000,000	0.134637986	4	0.592407
1857	N/R	553520	4178480	88.73351	5.54808E-05	0.004923	0.000001	581	1	260	4	25,550	1.164E-07	1.1	1,000,000	0.128068339	4	0.563501
1858	N/R	553540	4178480	84.44695	5.54808E-05	0.004685	0.000001	581	1	260	4	25,550	1.108E-07	1.1	1,000,000	0.121881583	4	0.536279
1859	N/R	553560	4178480	80.37941	5.54808E-05	0.00446	0.000001	581	1	260	4	25,550	1.055E-07	1.1	1,000,000	0.116010936	4	0.510448
1860	N/R	553580	4178480	76.52998	5.54808E-05	0.004246	0.000001	581	1	260	4	25,550	1.004E-07	1.1	1,000,000	0.110455085	4	0.486002
1861	N/R	553600	4178480	72.8746	5.54808E-05	0.004043	0.000001	581	1	260	4	25,550	9.562E-08	1.1	1,000,000	0.105179306	4	0.462789
1862	N/R	553620	4178480	69.40723	5.54808E-05	0.003851	0.000001	581	1	260	4	25,550	9.107E-08	1.1	1,000,000	0.100174879	4	0.440769
1863	N/R	553640	4178480	66.14382	5.54808E-05	0.00367	0.000001	581	1	260	4	25,550	8.679E-08	1.1	1,000,000	0.095464827	4	0.420045
1864	N/R	553660	4178480	63.07738	5.54808E-05	0.0035	0.000001	581	1	260	4	25,550	8.276E-08	1.1	1,000,000	0.091039059	4	0.400572

Potrero Hope

Phase 3 Construction Onsite Calculations - Reduction Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1865	N/R	553680	4178480	60.22029	5.54808E-05	0.003341	0.000001	581	1	260	4	25,550	7.901E-08	1.1	1,000,000	0.086915445	4	0.382428
1866	N/R	553700	4178480	57.53807	5.54808E-05	0.003192	0.000001	581	1	260	4	25,550	7.549E-08	1.1	1,000,000	0.083044219	4	0.365395
1867	N/R	553720	4178480	55.01516	5.54808E-05	0.003052	0.000001	581	1	260	4	25,550	7.218E-08	1.1	1,000,000	0.079402924	4	0.349373
1868	N/R	553740	4178480	52.62675	5.54808E-05	0.00292	0.000001	581	1	260	4	25,550	6.905E-08	1.1	1,000,000	0.075955752	4	0.334205
1869	N/R	553760	4178480	50.30938	5.54808E-05	0.002791	0.000001	581	1	260	4	25,550	6.601E-08	1.1	1,000,000	0.072611111	4	0.319489
1870	N/R	553780	4178480	48.13232	5.54808E-05	0.00267	0.000001	581	1	260	4	25,550	6.315E-08	1.1	1,000,000	0.069468978	4	0.305664
9170	N/R	552990	4178490	111.87491	5.54808E-05	0.006207	0.000001	581	1	260	4	25,550	1.468E-07	1.1	1,000,000	0.16146813	4	0.71046
9171	P1sub	553010	4178490	117.89232	5.54808E-05	0.006541	0.000001	581	1	260	4	25,550	1.547E-07	1.1	1,000,000	0.170153008	4	0.748673
9172	P1sub	553030	4178490	124.01864	5.54808E-05	0.006881	0.000001	581	1	260	4	25,550	1.627E-07	1.1	1,000,000	0.178995075	4	0.787578
9173	P1sub	553050	4178490	130.17022	5.54808E-05	0.007222	0.000001	581	1	260	4	25,550	1.708E-07	1.1	1,000,000	0.187873599	4	0.826644
9174	P1sub	553070	4178490	136.2217	5.54808E-05	0.007558	0.000001	581	1	260	4	25,550	1.787E-07	1.1	1,000,000	0.19660765	4	0.865074
9175	P1sub	553090	4178490	142.01017	5.54808E-05	0.007879	0.000001	581	1	260	4	25,550	1.863E-07	1.1	1,000,000	0.204962101	4	0.901833
9176	P1sub	553110	4178490	147.38935	5.54808E-05	0.008177	0.000001	581	1	260	4	25,550	1.934E-07	1.1	1,000,000	0.212725827	4	0.935994
9177	P1sub	553130	4178490	152.15537	5.54808E-05	0.008442	0.000001	581	1	260	4	25,550	1.996E-07	1.1	1,000,000	0.219604584	4	0.96626
9178	P1sub	553150	4178490	156.15122	5.54808E-05	0.008663	0.000001	581	1	260	4	25,550	2.049E-07	1.1	1,000,000	0.225371761	4	0.991636
9179	P1sub	553170	4178490	159.28175	5.54808E-05	0.008837	0.000001	581	1	260	4	25,550	2.09E-07	1.1	1,000,000	0.229890029	4	1.011516
9180	P1sub	553190	4178490	161.39225	5.54808E-05	0.008954	0.000001	581	1	260	4	25,550	2.118E-07	1.1	1,000,000	0.232936096	4	1.024919
9181	P1sub	553210	4178490	162.41083	5.54808E-05	0.009011	0.000001	581	1	260	4	25,550	2.131E-07	1.1	1,000,000	0.234406204	4	1.031387
9182	P1sub	553230	4178490	162.19228	5.54808E-05	0.008999	0.000001	581	1	260	4	25,550	2.128E-07	1.1	1,000,000	0.234090773	4	1.029999
9183	P1sub	553250	4178490	160.71528	5.54808E-05	0.008917	0.000001	581	1	260	4	25,550	2.109E-07	1.1	1,000,000	0.231959031	4	1.02062
9184	P1sub	553270	4178490	158.11759	5.54808E-05	0.008772	0.000001	581	1	260	4	25,550	2.075E-07	1.1	1,000,000	0.228209806	4	1.004123
9185	P1sub	553290	4178490	154.56239	5.54808E-05	0.008575	0.000001	581	1	260	4	25,550	2.028E-07	1.1	1,000,000	0.223078616	4	0.981546
9186	P1sub	553310	4178490	150.10153	5.54808E-05	0.008328	0.000001	581	1	260	4	25,550	1.969E-07	1.1	1,000,000	0.216640293	4	0.953217
9187	N/R	553330	4178490	145.00741	5.54808E-05	0.008045	0.000001	581	1	260	4	25,550	1.903E-07	1.1	1,000,000	0.209287992	4	0.920867
9188	N/R	553350	4178490	139.45785	5.54808E-05	0.007737	0.000001	581	1	260	4	25,550	1.83E-07	1.1	1,000,000	0.201278358	4	0.885625
1871	res	552100	4178500	18.75217	5.54808E-05	0.00104	0.000001	581	1	260	4	25,550	2.46E-08	1.1	1,000,000	0.027064851	4	0.119085
1872	res	552120	4178500	19.26933	5.54808E-05	0.001069	0.000001	581	1	260	4	25,550	2.528E-08	1.1	1,000,000	0.027811264	4	0.12237
1873	res	552140	4178500	19.80922	5.54808E-05	0.001099	0.000001	581	1	260	4	25,550	2.599E-08	1.1	1,000,000	0.028590483	4	0.125798
1874	res	552160	4178500	20.37317	5.54808E-05	0.00113	0.000001	581	1	260	4	25,550	2.673E-08	1.1	1,000,000	0.029404427	4	0.129379
1875	res	552180	4178500	20.96261	5.54808E-05	0.001163	0.000001	581	1	260	4	25,550	2.75E-08	1.1	1,000,000	0.030255161	4	0.133123
1876	res	552200	4178500	21.57909	5.54808E-05	0.001197	0.000001	581	1	260	4	25,550	2.831E-08	1.1	1,000,000	0.031144922	4	0.137038
1877	res	552220	4178500	22.22427	5.54808E-05	0.001233	0.000001	581	1	260	4	25,550	2.916E-08	1.1	1,000,000	0.032076105	4	0.141135
1878	res	552240	4178500	22.89994	5.54808E-05	0.001271	0.000001	581	1	260	4	25,550	3.005E-08	1.1	1,000,000	0.033051293	4	0.145426
1879	res	552260	4178500	23.60803	5.54808E-05	0.00131	0.000001	581	1	260	4	25,550	3.098E-08	1.1	1,000,000	0.034073274	4	0.149922
1880	res	552280	4178500	24.35061	5.54808E-05	0.001351	0.000001	581	1	260	4	25,550	3.195E-08	1.1	1,000,000	0.035145033	4	0.154638
1881	POT	552300	4178500	25.12993	5.54808E-05	0.001394	0.000001	581	1	260	4	25,550	3.297E-08	1.1	1,000,000	0.03626982	4	0.159587
1882	res	552320	4178500	25.94842	5.54808E-05	0.00144	0.000001	581	1	260	4	25,550	3.405E-08	1.1	1,000,000	0.037451139	4	0.164785
1883	res	552340	4178500	26.80871	5.54808E-05	0.001487	0.000001	581	1	260	4	25,550	3.518E-08	1.1	1,000,000	0.038692789	4	0.170248
1884	res	552360	4178500	27.71362	5.54808E-05	0.001538	0.000001	581	1	260	4	25,550	3.636E-08	1.1	1,000,000	0.039998838	4	0.175995
1885	res	552380	4178500	28.66623	5.54808E-05	0.00159	0.000001	581	1	260	4	25,550	3.761E-08	1.1	1,000,000	0.041373732	4	0.182044
1886	res	552400	4178500	29.66988	5.54808E-05	0.001646	0.000001	581	1	260	4	25,550	3.893E-08	1.1	1,000,000	0.042822292	4	0.188418
1887	res	552420	4178500	30.72818	5.54808E-05	0.001705	0.000001	581	1	260	4	25,550	4.032E-08	1.1	1,000,000	0.044349727	4	0.195139
1888	res	552440	4178500	31.84505	5.54808E-05	0.001767	0.000001	581	1	260	4	25,550	4.178E-08	1.1	1,000,000	0.045961697	4	0.202231

Potrero Hope

Phase 3 Construction Onsite Calculations - Reduction Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1889	res	552460	4178500	33.02476	5.54808E-05	0.001832	0.000001	581	1	260	4	25,550	4.333E-08	1.1	1,000,000	0.047664362	4	0.209723
1890	res	552480	4178500	34.27193	5.54808E-05	0.001901	0.000001	581	1	260	4	25,550	4.497E-08	1.1	1,000,000	0.049464392	4	0.217643
1891	res	552500	4178500	35.59157	5.54808E-05	0.001975	0.000001	581	1	260	4	25,550	4.67E-08	1.1	1,000,000	0.051369018	4	0.226024
1892	res	552520	4178500	36.98914	5.54808E-05	0.002052	0.000001	581	1	260	4	25,550	4.853E-08	1.1	1,000,000	0.053386119	4	0.234899
1893	res	552540	4178500	38.47055	5.54808E-05	0.002134	0.000001	581	1	260	4	25,550	5.048E-08	1.1	1,000,000	0.055524226	4	0.244307
1894	N/R	552560	4178500	40.04221	5.54808E-05	0.002222	0.000001	581	1	260	4	25,550	5.254E-08	1.1	1,000,000	0.05779259	4	0.254287
1895	N/R	552580	4178500	41.7111	5.54808E-05	0.002314	0.000001	581	1	260	4	25,550	5.473E-08	1.1	1,000,000	0.060201285	4	0.264886
1896	N/R	552600	4178500	43.48477	5.54808E-05	0.002413	0.000001	581	1	260	4	25,550	5.706E-08	1.1	1,000,000	0.062761208	4	0.276149
1897	N/R	552620	4178500	45.37142	5.54808E-05	0.002517	0.000001	581	1	260	4	25,550	5.953E-08	1.1	1,000,000	0.065484194	4	0.28813
1898	N/R	552640	4178500	47.37995	5.54808E-05	0.002629	0.000001	581	1	260	4	25,550	6.217E-08	1.1	1,000,000	0.068383089	4	0.300886
1899	res	552660	4178500	49.52003	5.54808E-05	0.002747	0.000001	581	1	260	4	25,550	6.497E-08	1.1	1,000,000	0.071471849	4	0.314476
1900	res	552680	4178500	51.80221	5.54808E-05	0.002874	0.000001	581	1	260	4	25,550	6.797E-08	1.1	1,000,000	0.0747657	4	0.328969
1901	res	552700	4178500	54.23799	5.54808E-05	0.003009	0.000001	581	1	260	4	25,550	7.116E-08	1.1	1,000,000	0.078281241	4	0.344437
1902	res	552720	4178500	56.83992	5.54808E-05	0.003154	0.000001	581	1	260	4	25,550	7.458E-08	1.1	1,000,000	0.082036585	4	0.360961
1903	res	552740	4178500	59.6217	5.54808E-05	0.003308	0.000001	581	1	260	4	25,550	7.823E-08	1.1	1,000,000	0.086051505	4	0.378627
1904	res	552760	4178500	62.59822	5.54808E-05	0.003473	0.000001	581	1	260	4	25,550	8.213E-08	1.1	1,000,000	0.090347492	4	0.397529
1905	res	552780	4178500	65.78558	5.54808E-05	0.00365	0.000001	581	1	260	4	25,550	8.632E-08	1.1	1,000,000	0.094947782	4	0.41777
1906	res	552800	4178500	69.2009	5.54808E-05	0.003839	0.000001	581	1	260	4	25,550	9.08E-08	1.1	1,000,000	0.099877085	4	0.439459
1907	res	552820	4178500	72.86219	5.54808E-05	0.004042	0.000001	581	1	260	4	25,550	9.56E-08	1.1	1,000,000	0.105161395	4	0.46271
1908	res	552840	4178500	76.78797	5.54808E-05	0.00426	0.000001	581	1	260	4	25,550	1.008E-07	1.1	1,000,000	0.11082744	4	0.487641
1909	res	552860	4178500	80.99673	5.54808E-05	0.004494	0.000001	581	1	260	4	25,550	1.063E-07	1.1	1,000,000	0.116901909	4	0.514368
1910	res	552880	4178500	85.50624	5.54808E-05	0.004744	0.000001	581	1	260	4	25,550	1.122E-07	1.1	1,000,000	0.123410447	4	0.543006
1911	res	552900	4178500	90.33249	5.54808E-05	0.005012	0.000001	581	1	260	4	25,550	1.185E-07	1.1	1,000,000	0.130376134	4	0.573655
1912	res	552920	4178500	95.48805	5.54808E-05	0.005298	0.000001	581	1	260	4	25,550	1.253E-07	1.1	1,000,000	0.137817111	4	0.606395
1913	res	552940	4178500	100.97974	5.54808E-05	0.005602	0.000001	581	1	260	4	25,550	1.325E-07	1.1	1,000,000	0.145743221	4	0.64127
1914	res	552960	4178500	106.8051	5.54808E-05	0.005926	0.000001	581	1	260	4	25,550	1.401E-07	1.1	1,000,000	0.154150915	4	0.678264
1915	N/R	552980	4178500	112.94778	5.54808E-05	0.006266	0.000001	581	1	260	4	25,550	1.482E-07	1.1	1,000,000	0.163016594	4	0.717273
1916	N/R	553000	4178500	119.37213	5.54808E-05	0.006623	0.000001	581	1	260	4	25,550	1.566E-07	1.1	1,000,000	0.172288805	4	0.758071
1917	N/R	553020	4178500	126.03023	5.54808E-05	0.006992	0.000001	581	1	260	4	25,550	1.654E-07	1.1	1,000,000	0.181898386	4	0.800353
1918	N/R	553040	4178500	132.79936	5.54808E-05	0.007368	0.000001	581	1	260	4	25,550	1.742E-07	1.1	1,000,000	0.191668215	4	0.84334
1919	N/R	553060	4178500	139.57207	5.54808E-05	0.007744	0.000001	581	1	260	4	25,550	1.831E-07	1.1	1,000,000	0.201443211	4	0.88635
1920	N/R	553080	4178500	146.18843	5.54808E-05	0.008111	0.000001	581	1	260	4	25,550	1.918E-07	1.1	1,000,000	0.210992549	4	0.928367
1921	N/R	553100	4178500	152.45256	5.54808E-05	0.008458	0.000001	581	1	260	4	25,550	2E-07	1.1	1,000,000	0.220033516	4	0.968147
1922	N/R	553120	4178500	158.16526	5.54808E-05	0.008775	0.000001	581	1	260	4	25,550	2.075E-07	1.1	1,000,000	0.228278608	4	1.004426
1923	N/R	553140	4178500	163.12351	5.54808E-05	0.00905	0.000001	581	1	260	4	25,550	2.14E-07	1.1	1,000,000	0.235434809	4	1.035913
1924	N/R	553160	4178500	167.1603	5.54808E-05	0.009274	0.000001	581	1	260	4	25,550	2.193E-07	1.1	1,000,000	0.241261075	4	1.061549
1925	N/R	553180	4178500	170.12399	5.54808E-05	0.009439	0.000001	581	1	260	4	25,550	2.232E-07	1.1	1,000,000	0.245538544	4	1.08037
1926	P1res	553200	4178500	171.88025	5.54808E-05	0.009536	0.000001	581	1	260	4	25,550	2.255E-07	1.1	1,000,000	0.248073339	4	1.091523
1927	P1res	553220	4178500	172.37801	5.54808E-05	0.009564	0.000001	581	1	260	4	25,550	2.262E-07	1.1	1,000,000	0.248791752	4	1.094684
1928	P1res	553240	4178500	171.34393	5.54808E-05	0.009506	0.000001	581	1	260	4	25,550	2.248E-07	1.1	1,000,000	0.247299273	4	1.088117
1929	N/R	553260	4178500	168.99521	5.54808E-05	0.009376	0.000001	581	1	260	4	25,550	2.217E-07	1.1	1,000,000	0.243909385	4	1.073201
1930	N/R	553280	4178500	165.48597	5.54808E-05	0.009181	0.000001	581	1	260	4	25,550	2.171E-07	1.1	1,000,000	0.238844528	4	1.050916
1931	N/R	553300	4178500	160.98632	5.54808E-05	0.008932	0.000001	581	1	260	4	25,550	2.112E-07	1.1	1,000,000	0.232350221	4	1.022341

Potrero Hope

Phase 3 Construction Onsite Calculations - Reduction Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1932	N/R	553320	4178500	155.62298	5.54808E-05	0.008634	0.000001	581	1	260	4	25,550	2.042E-07	1.1	1,000,000	0.224609356	4	0.988281
1933	N/R	553340	4178500	149.68651	5.54808E-05	0.008305	0.000001	581	1	260	4	25,550	1.964E-07	1.1	1,000,000	0.216041299	4	0.950582
1934	N/R	553360	4178500	143.36351	5.54808E-05	0.007954	0.000001	581	1	260	4	25,550	1.881E-07	1.1	1,000,000	0.206915365	4	0.910428
1935	N/R	553380	4178500	136.78005	5.54808E-05	0.007589	0.000001	581	1	260	4	25,550	1.795E-07	1.1	1,000,000	0.197413512	4	0.868619
1936	N/R	553400	4178500	130.08225	5.54808E-05	0.007217	0.000001	581	1	260	4	25,550	1.707E-07	1.1	1,000,000	0.187746633	4	0.826085
1937	N/R	553420	4178500	123.45766	5.54808E-05	0.00685	0.000001	581	1	260	4	25,550	1.62E-07	1.1	1,000,000	0.178185417	4	0.784016
1938	N/R	553440	4178500	117.00431	5.54808E-05	0.006491	0.000001	581	1	260	4	25,550	1.535E-07	1.1	1,000,000	0.16887135	4	0.743034
1939	N/R	553460	4178500	110.9496	5.54808E-05	0.006156	0.000001	581	1	260	4	25,550	1.456E-07	1.1	1,000,000	0.160132638	4	0.704584
1940	N/R	553480	4178500	105.17508	5.54808E-05	0.005835	0.000001	581	1	260	4	25,550	1.38E-07	1.1	1,000,000	0.151798321	4	0.667913
1941	PENN	553500	4178500	99.6759	5.54808E-05	0.00553	0.000001	581	1	260	4	25,550	1.308E-07	1.1	1,000,000	0.1438614	4	0.63299
1942	N/R	553520	4178500	94.48312	5.54808E-05	0.005242	0.000001	581	1	260	4	25,550	1.24E-07	1.1	1,000,000	0.136366704	4	0.600013
1943	N/R	553540	4178500	89.6444	5.54808E-05	0.004974	0.000001	581	1	260	4	25,550	1.176E-07	1.1	1,000,000	0.129383019	4	0.569285
1944	N/R	553560	4178500	85.083	5.54808E-05	0.00472	0.000001	581	1	260	4	25,550	1.116E-07	1.1	1,000,000	0.122799588	4	0.540318
1945	N/R	553580	4178500	80.79228	5.54808E-05	0.004482	0.000001	581	1	260	4	25,550	1.06E-07	1.1	1,000,000	0.116606828	4	0.51307
1946	N/R	553600	4178500	76.72719	5.54808E-05	0.004257	0.000001	581	1	260	4	25,550	1.007E-07	1.1	1,000,000	0.110739717	4	0.487255
1947	N/R	553620	4178500	72.88625	5.54808E-05	0.004044	0.000001	581	1	260	4	25,550	9.563E-08	1.1	1,000,000	0.10519612	4	0.462863
1948	N/R	553640	4178500	69.29285	5.54808E-05	0.003844	0.000001	581	1	260	4	25,550	9.092E-08	1.1	1,000,000	0.100009796	4	0.440043
1949	N/R	553660	4178500	65.92918	5.54808E-05	0.003658	0.000001	581	1	260	4	25,550	8.65E-08	1.1	1,000,000	0.095155039	4	0.418682
1950	N/R	553680	4178500	62.82173	5.54808E-05	0.003485	0.000001	581	1	260	4	25,550	8.243E-08	1.1	1,000,000	0.090670082	4	0.398948
1951	N/R	553700	4178500	59.91799	5.54808E-05	0.003324	0.000001	581	1	260	4	25,550	7.862E-08	1.1	1,000,000	0.086479138	4	0.380508
1952	N/R	553720	4178500	57.1962	5.54808E-05	0.003173	0.000001	581	1	260	4	25,550	7.505E-08	1.1	1,000,000	0.082550801	4	0.363224
1953	N/R	553740	4178500	54.63041	5.54808E-05	0.003031	0.000001	581	1	260	4	25,550	7.168E-08	1.1	1,000,000	0.078847618	4	0.34693
1954	N/R	553760	4178500	52.16052	5.54808E-05	0.002894	0.000001	581	1	260	4	25,550	6.844E-08	1.1	1,000,000	0.075282846	4	0.331245
1955	N/R	553780	4178500	49.84596	5.54808E-05	0.002765	0.000001	581	1	260	4	25,550	6.54E-08	1.1	1,000,000	0.071942261	4	0.316546
9200	N/R	552990	4178510	120.60586	5.54808E-05	0.006691	0.000001	581	1	260	4	25,550	1.582E-07	1.1	1,000,000	0.174069438	4	0.765906
9201	N/R	553010	4178510	127.74973	5.54808E-05	0.007088	0.000001	581	1	260	4	25,550	1.676E-07	1.1	1,000,000	0.184380126	4	0.811273
9202	N/R	553030	4178510	135.15013	5.54808E-05	0.007498	0.000001	581	1	260	4	25,550	1.773E-07	1.1	1,000,000	0.195061062	4	0.858269
9203	P2sub	553050	4178510	142.65991	5.54808E-05	0.007915	0.000001	581	1	260	4	25,550	1.872E-07	1.1	1,000,000	0.205899865	4	0.905959
9204	P2sub	553070	4178510	150.13826	5.54808E-05	0.00833	0.000001	581	1	260	4	25,550	1.97E-07	1.1	1,000,000	0.216693306	4	0.953451
9205	P2sub	553090	4178510	157.37744	5.54808E-05	0.008731	0.000001	581	1	260	4	25,550	2.065E-07	1.1	1,000,000	0.227141554	4	0.999423
9206	P2sub	553110	4178510	164.13872	5.54808E-05	0.009107	0.000001	581	1	260	4	25,550	2.154E-07	1.1	1,000,000	0.236900053	4	1.04236
9207	P2sub	553130	4178510	170.18332	5.54808E-05	0.009442	0.000001	581	1	260	4	25,550	2.233E-07	1.1	1,000,000	0.245624174	4	1.080746
9208	P2sub	553150	4178510	175.27118	5.54808E-05	0.009724	0.000001	581	1	260	4	25,550	2.3E-07	1.1	1,000,000	0.252967441	4	1.113057
9209	P2sub	553170	4178510	179.27504	5.54808E-05	0.009946	0.000001	581	1	260	4	25,550	2.352E-07	1.1	1,000,000	0.258746178	4	1.138483
9210	P2sub	553190	4178510	181.93834	5.54808E-05	0.010094	0.000001	581	1	260	4	25,550	2.387E-07	1.1	1,000,000	0.262590097	4	1.155396
9211	P2sub	553210	4178510	183.21463	5.54808E-05	0.010165	0.000001	581	1	260	4	25,550	2.404E-07	1.1	1,000,000	0.264432156	4	1.163501
9212	P2sub	553230	4178510	182.92412	5.54808E-05	0.010149	0.000001	581	1	260	4	25,550	2.4E-07	1.1	1,000,000	0.264012865	4	1.161657
9213	P2sub	553250	4178510	180.93066	5.54808E-05	0.010038	0.000001	581	1	260	4	25,550	2.374E-07	1.1	1,000,000	0.261135721	4	1.148997
9214	P2sub	553270	4178510	177.5875	5.54808E-05	0.009853	0.000001	581	1	260	4	25,550	2.33E-07	1.1	1,000,000	0.256310566	4	1.127766
9215	P2sub	553290	4178510	172.98464	5.54808E-05	0.009597	0.000001	581	1	260	4	25,550	2.27E-07	1.1	1,000,000	0.249667296	4	1.098536
9216	P2sub	553310	4178510	167.40126	5.54808E-05	0.009288	0.000001	581	1	260	4	25,550	2.196E-07	1.1	1,000,000	0.24160885	4	1.063079
9217	N/R	553330	4178510	161.08527	5.54808E-05	0.008937	0.000001	581	1	260	4	25,550	2.114E-07	1.1	1,000,000	0.232493034	4	1.022969
9218	N/R	553350	4178510	154.20444	5.54808E-05	0.008555	0.000001	581	1	260	4	25,550	2.023E-07	1.1	1,000,000	0.222561989	4	0.979273

Potrero Hope

Phase 3 Construction Onsite Calculations - Reduction Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1956	res	552100	4178520	18.86145	5.54808E-05	0.001046	0.000001	581	1	260	4	25,550	2.475E-08	1.1	1,000,000	0.027222574	4	0.119779
1957	res	552120	4178520	19.38648	5.54808E-05	0.001076	0.000001	581	1	260	4	25,550	2.544E-08	1.1	1,000,000	0.027980346	4	0.123114
1958	res	552140	4178520	19.93492	5.54808E-05	0.001106	0.000001	581	1	260	4	25,550	2.616E-08	1.1	1,000,000	0.028771905	4	0.126596
1959	res	552160	4178520	20.50819	5.54808E-05	0.001138	0.000001	581	1	260	4	25,550	2.691E-08	1.1	1,000,000	0.029599301	4	0.130237
1960	res	552180	4178520	21.10779	5.54808E-05	0.001171	0.000001	581	1	260	4	25,550	2.77E-08	1.1	1,000,000	0.030464698	4	0.134045
1961	res	552200	4178520	21.73536	5.54808E-05	0.001206	0.000001	581	1	260	4	25,550	2.852E-08	1.1	1,000,000	0.031370465	4	0.13803
1962	res	552220	4178520	22.39267	5.54808E-05	0.001242	0.000001	581	1	260	4	25,550	2.938E-08	1.1	1,000,000	0.032319155	4	0.142204
1963	res	552240	4178520	23.0816	5.54808E-05	0.001281	0.000001	581	1	260	4	25,550	3.028E-08	1.1	1,000,000	0.033313482	4	0.146579
1964	res	552260	4178520	23.80422	5.54808E-05	0.001321	0.000001	581	1	260	4	25,550	3.123E-08	1.1	1,000,000	0.034356433	4	0.151168
1965	res	552280	4178520	24.56275	5.54808E-05	0.001363	0.000001	581	1	260	4	25,550	3.223E-08	1.1	1,000,000	0.035451213	4	0.155985
1966	POT	552300	4178520	25.35959	5.54808E-05	0.001407	0.000001	581	1	260	4	25,550	3.327E-08	1.1	1,000,000	0.036601286	4	0.161046
1967	res	552320	4178520	26.19735	5.54808E-05	0.001453	0.000001	581	1	260	4	25,550	3.437E-08	1.1	1,000,000	0.037810418	4	0.166366
1968	res	552340	4178520	27.07886	5.54808E-05	0.001502	0.000001	581	1	260	4	25,550	3.553E-08	1.1	1,000,000	0.039082694	4	0.171964
1969	res	552360	4178520	28.00719	5.54808E-05	0.001554	0.000001	581	1	260	4	25,550	3.675E-08	1.1	1,000,000	0.040422545	4	0.177859
1970	res	552380	4178520	28.98569	5.54808E-05	0.001608	0.000001	581	1	260	4	25,550	3.803E-08	1.1	1,000,000	0.041834806	4	0.184073
1971	res	552400	4178520	30.01798	5.54808E-05	0.001665	0.000001	581	1	260	4	25,550	3.939E-08	1.1	1,000,000	0.043324702	4	0.190629
1972	res	552420	4178520	31.10804	5.54808E-05	0.001726	0.000001	581	1	260	4	25,550	4.082E-08	1.1	1,000,000	0.044897976	4	0.197551
1973	res	552440	4178520	32.2602	5.54808E-05	0.00179	0.000001	581	1	260	4	25,550	4.233E-08	1.1	1,000,000	0.046560879	4	0.204868
1974	res	552460	4178520	33.47917	5.54808E-05	0.001857	0.000001	581	1	260	4	25,550	4.393E-08	1.1	1,000,000	0.048320208	4	0.212609
1975	res	552480	4178520	34.77011	5.54808E-05	0.001929	0.000001	581	1	260	4	25,550	4.562E-08	1.1	1,000,000	0.050183411	4	0.220807
1976	res	552500	4178520	36.13865	5.54808E-05	0.002005	0.000001	581	1	260	4	25,550	4.742E-08	1.1	1,000,000	0.052158614	4	0.229498
1977	res	552520	4178520	37.59093	5.54808E-05	0.002086	0.000001	581	1	260	4	25,550	4.932E-08	1.1	1,000,000	0.054254678	4	0.238721
1978	res	552540	4178520	39.1337	5.54808E-05	0.002171	0.000001	581	1	260	4	25,550	5.135E-08	1.1	1,000,000	0.056481345	4	0.248518
1979	N/R	552560	4178520	40.77431	5.54808E-05	0.002262	0.000001	581	1	260	4	25,550	5.35E-08	1.1	1,000,000	0.058849223	4	0.258937
1980	N/R	552580	4178520	42.52083	5.54808E-05	0.002359	0.000001	581	1	260	4	25,550	5.579E-08	1.1	1,000,000	0.061369961	4	0.270028
1981	N/R	552600	4178520	44.38205	5.54808E-05	0.002462	0.000001	581	1	260	4	25,550	5.823E-08	1.1	1,000,000	0.064056245	4	0.281847
1982	N/R	552620	4178520	46.36762	5.54808E-05	0.002573	0.000001	581	1	260	4	25,550	6.084E-08	1.1	1,000,000	0.066922001	4	0.294457
1983	N/R	552640	4178520	48.48807	5.54808E-05	0.00269	0.000001	581	1	260	4	25,550	6.362E-08	1.1	1,000,000	0.069982429	4	0.307923
1984	res	552660	4178520	50.75495	5.54808E-05	0.002816	0.000001	581	1	260	4	25,550	6.659E-08	1.1	1,000,000	0.073254198	4	0.322318
1985	res	552680	4178520	53.1809	5.54808E-05	0.002951	0.000001	581	1	260	4	25,550	6.978E-08	1.1	1,000,000	0.076755552	4	0.337724
1986	res	552700	4178520	55.7798	5.54808E-05	0.003095	0.000001	581	1	260	4	25,550	7.319E-08	1.1	1,000,000	0.080506523	4	0.354229
1987	res	552720	4178520	58.56688	5.54808E-05	0.003249	0.000001	581	1	260	4	25,550	7.684E-08	1.1	1,000,000	0.084529092	4	0.371928
1988	res	552740	4178520	61.55893	5.54808E-05	0.003415	0.000001	581	1	260	4	25,550	8.077E-08	1.1	1,000,000	0.088847493	4	0.390929
1989	res	552760	4178520	64.7744	5.54808E-05	0.003594	0.000001	581	1	260	4	25,550	8.499E-08	1.1	1,000,000	0.093488354	4	0.411349
1990	res	552780	4178520	68.23358	5.54808E-05	0.003786	0.000001	581	1	260	4	25,550	8.953E-08	1.1	1,000,000	0.09848096	4	0.433316
1991	res	552800	4178520	71.95863	5.54808E-05	0.003992	0.000001	581	1	260	4	25,550	9.442E-08	1.1	1,000,000	0.103857294	4	0.456972
1992	res	552820	4178520	75.97355	5.54808E-05	0.004215	0.000001	581	1	260	4	25,550	9.968E-08	1.1	1,000,000	0.109651995	4	0.482469
1993	res	552840	4178520	80.30393	5.54808E-05	0.004455	0.000001	581	1	260	4	25,550	1.054E-07	1.1	1,000,000	0.115901996	4	0.509969
1994	res	552860	4178520	84.97649	5.54808E-05	0.004715	0.000001	581	1	260	4	25,550	1.115E-07	1.1	1,000,000	0.122645863	4	0.539642
1995	res	552880	4178520	90.01843	5.54808E-05	0.004994	0.000001	581	1	260	4	25,550	1.181E-07	1.1	1,000,000	0.129922853	4	0.571661
1996	N/R	552900	4178520	95.45633	5.54808E-05	0.005296	0.000001	581	1	260	4	25,550	1.252E-07	1.1	1,000,000	0.137771329	4	0.606194
1997	N/R	552920	4178520	101.31468	5.54808E-05	0.005621	0.000001	581	1	260	4	25,550	1.329E-07	1.1	1,000,000	0.146226637	4	0.643397
1998	N/R	552940	4178520	107.61322	5.54808E-05	0.00597	0.000001	581	1	260	4	25,550	1.412E-07	1.1	1,000,000	0.155317268	4	0.683396

Potrero Hope

Phase 3 Construction Onsite Calculations - Reduction Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1999	N/R	552960	4178520	114.36303	5.54808E-05	0.006345	0.000001	581	1	260	4	25,550	1.501E-07	1.1	1,000,000	0.165059213	4	0.726261
2000	N/R	552980	4178520	121.5605	5.54808E-05	0.006744	0.000001	581	1	260	4	25,550	1.595E-07	1.1	1,000,000	0.175447262	4	0.771968
2001	res	553000	4178520	129.17958	5.54808E-05	0.007167	0.000001	581	1	260	4	25,550	1.695E-07	1.1	1,000,000	0.186443817	4	0.820353
2002	res	553020	4178520	137.17838	5.54808E-05	0.007611	0.000001	581	1	260	4	25,550	1.8E-07	1.1	1,000,000	0.197988418	4	0.871149
2003	P2Res	553040	4178520	145.426	5.54808E-05	0.008068	0.000001	581	1	260	4	25,550	1.908E-07	1.1	1,000,000	0.20989214	4	0.923525
2004	P2Res	553060	4178520	153.78925	5.54808E-05	0.008532	0.000001	581	1	260	4	25,550	2.018E-07	1.1	1,000,000	0.221962749	4	0.976636
2005	P2Res	553080	4178520	162.06382	5.54808E-05	0.008991	0.000001	581	1	260	4	25,550	2.126E-07	1.1	1,000,000	0.233905367	4	1.029184
2006	P2Res	553100	4178520	169.98009	5.54808E-05	0.009431	0.000001	581	1	260	4	25,550	2.23E-07	1.1	1,000,000	0.245330854	4	1.079456
2007	P2Res	553120	4178520	177.26199	5.54808E-05	0.009835	0.000001	581	1	260	4	25,550	2.326E-07	1.1	1,000,000	0.25584076	4	1.125699
2008	P2Res	553140	4178520	183.61732	5.54808E-05	0.010187	0.000001	581	1	260	4	25,550	2.409E-07	1.1	1,000,000	0.265013355	4	1.166059
2009	P2Res	553160	4178520	188.80503	5.54808E-05	0.010475	0.000001	581	1	260	4	25,550	2.477E-07	1.1	1,000,000	0.272500734	4	1.199003
2010	P2Res	553180	4178520	192.6073	5.54808E-05	0.010686	0.000001	581	1	260	4	25,550	2.527E-07	1.1	1,000,000	0.277988519	4	1.223149
2011	P2Res	553200	4178520	194.83704	5.54808E-05	0.01081	0.000001	581	1	260	4	25,550	2.556E-07	1.1	1,000,000	0.281206684	4	1.237309
2012	P2Res	553220	4178520	195.41409	5.54808E-05	0.010842	0.000001	581	1	260	4	25,550	2.564E-07	1.1	1,000,000	0.282039536	4	1.240974
2013	N/R	553240	4178520	194.03289	5.54808E-05	0.010765	0.000001	581	1	260	4	25,550	2.546E-07	1.1	1,000,000	0.280046061	4	1.232203
2014	N/R	553260	4178520	190.94542	5.54808E-05	0.010594	0.000001	581	1	260	4	25,550	2.505E-07	1.1	1,000,000	0.275589941	4	1.212596
2015	N/R	553280	4178520	186.37081	5.54808E-05	0.01034	0.000001	581	1	260	4	25,550	2.445E-07	1.1	1,000,000	0.268987444	4	1.183545
2016	N/R	553300	4178520	180.5677	5.54808E-05	0.010018	0.000001	581	1	260	4	25,550	2.369E-07	1.1	1,000,000	0.260611864	4	1.146692
2017	N/R	553320	4178520	173.80672	5.54808E-05	0.009643	0.000001	581	1	260	4	25,550	2.28E-07	1.1	1,000,000	0.250853798	4	1.103757
2018	N/R	553340	4178520	166.38849	5.54808E-05	0.009231	0.000001	581	1	260	4	25,550	2.183E-07	1.1	1,000,000	0.240147128	4	1.056647
2019	N/R	553360	4178520	158.59344	5.54808E-05	0.008799	0.000001	581	1	260	4	25,550	2.081E-07	1.1	1,000,000	0.228896597	4	1.007145
2020	N/R	553380	4178520	150.54149	5.54808E-05	0.008352	0.000001	581	1	260	4	25,550	1.975E-07	1.1	1,000,000	0.217275284	4	0.956011
2021	N/R	553400	4178520	142.43893	5.54808E-05	0.007903	0.000001	581	1	260	4	25,550	1.869E-07	1.1	1,000,000	0.205580926	4	0.904556
2022	N/R	553420	4178520	134.51933	5.54808E-05	0.007463	0.000001	581	1	260	4	25,550	1.765E-07	1.1	1,000,000	0.194150633	4	0.854263
2023	N/R	553440	4178520	126.89074	5.54808E-05	0.00704	0.000001	581	1	260	4	25,550	1.665E-07	1.1	1,000,000	0.183140353	4	0.805818
2024	N/R	553460	4178520	119.76683	5.54808E-05	0.006645	0.000001	581	1	260	4	25,550	1.571E-07	1.1	1,000,000	0.172858473	4	0.760577
2025	N/R	553480	4178520	113.03363	5.54808E-05	0.006271	0.000001	581	1	260	4	25,550	1.483E-07	1.1	1,000,000	0.163140501	4	0.717818
2026	PENN	553500	4178520	106.68157	5.54808E-05	0.005919	0.000001	581	1	260	4	25,550	1.4E-07	1.1	1,000,000	0.153972625	4	0.67748
2027	N/R	553520	4178520	100.74432	5.54808E-05	0.005589	0.000001	581	1	260	4	25,550	1.322E-07	1.1	1,000,000	0.145403442	4	0.639775
2028	N/R	553540	4178520	95.27074	5.54808E-05	0.005286	0.000001	581	1	260	4	25,550	1.25E-07	1.1	1,000,000	0.137503469	4	0.605015
2029	N/R	553560	4178520	90.14654	5.54808E-05	0.005001	0.000001	581	1	260	4	25,550	1.183E-07	1.1	1,000,000	0.130107754	4	0.572474
2030	N/R	553580	4178520	85.35704	5.54808E-05	0.004736	0.000001	581	1	260	4	25,550	1.12E-07	1.1	1,000,000	0.123195108	4	0.542058
2031	N/R	553600	4178520	80.83594	5.54808E-05	0.004485	0.000001	581	1	260	4	25,550	1.061E-07	1.1	1,000,000	0.116669842	4	0.513347
2032	N/R	553620	4178520	76.57845	5.54808E-05	0.004249	0.000001	581	1	260	4	25,550	1.005E-07	1.1	1,000,000	0.110525042	4	0.48631
2033	N/R	553640	4178520	72.61635	5.54808E-05	0.004029	0.000001	581	1	260	4	25,550	9.528E-08	1.1	1,000,000	0.104806576	4	0.461149
2034	N/R	553660	4178520	68.92265	5.54808E-05	0.003824	0.000001	581	1	260	4	25,550	9.043E-08	1.1	1,000,000	0.099475489	4	0.437692
2035	N/R	553680	4178520	65.54475	5.54808E-05	0.003636	0.000001	581	1	260	4	25,550	8.6E-08	1.1	1,000,000	0.094600194	4	0.416241
2036	res	553700	4178520	62.40027	5.54808E-05	0.003462	0.000001	581	1	260	4	25,550	8.187E-08	1.1	1,000,000	0.090061792	4	0.396272
2037	res	553720	4178520	59.46335	5.54808E-05	0.003299	0.000001	581	1	260	4	25,550	7.802E-08	1.1	1,000,000	0.08582296	4	0.377621
2038	res	553740	4178520	56.70663	5.54808E-05	0.003146	0.000001	581	1	260	4	25,550	7.44E-08	1.1	1,000,000	0.081844209	4	0.360115
2039	N/R	553760	4178520	54.07356	5.54808E-05	0.003	0.000001	581	1	260	4	25,550	7.095E-08	1.1	1,000,000	0.078043921	4	0.343393
2040	N/R	553780	4178520	51.61031	5.54808E-05	0.002863	0.000001	581	1	260	4	25,550	6.772E-08	1.1	1,000,000	0.074488732	4	0.32775
9230	N/R	552990	4178530	130.28124	5.54808E-05	0.007228	0.000001	581	1	260	4	25,550	1.709E-07	1.1	1,000,000	0.188033833	4	0.827349

Potrero Hope

Phase 3 Construction Onsite Calculations - Reduction Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
9231	N/R	553010	4178530	138.83427	5.54808E-05	0.007703	0.000001	581	1	260	4	25,550	1.822E-07	1.1	1,000,000	0.200378351	4	0.881665
9232	N/R	553030	4178530	147.80252	5.54808E-05	0.0082	0.000001	581	1	260	4	25,550	1.939E-07	1.1	1,000,000	0.213322151	4	0.938617
9233	P2sub	553050	4178530	157.05655	5.54808E-05	0.008714	0.000001	581	1	260	4	25,550	2.061E-07	1.1	1,000,000	0.226678416	4	0.997385
9234	P2sub	553070	4178530	166.40333	5.54808E-05	0.009232	0.000001	581	1	260	4	25,550	2.183E-07	1.1	1,000,000	0.240168546	4	1.056742
9235	P2sub	553090	4178530	175.58776	5.54808E-05	0.009742	0.000001	581	1	260	4	25,550	2.304E-07	1.1	1,000,000	0.253424358	4	1.115067
9236	P2sub	553110	4178530	184.23772	5.54808E-05	0.010222	0.000001	581	1	260	4	25,550	2.417E-07	1.1	1,000,000	0.265908773	4	1.169999
9237	P2sub	553130	4178530	192.05193	5.54808E-05	0.010655	0.000001	581	1	260	4	25,550	2.52E-07	1.1	1,000,000	0.277186958	4	1.219623
9238	P2sub	553150	4178530	198.64175	5.54808E-05	0.011021	0.000001	581	1	260	4	25,550	2.606E-07	1.1	1,000,000	0.28669799	4	1.261471
9239	P2sub	553170	4178530	203.80944	5.54808E-05	0.011308	0.000001	581	1	260	4	25,550	2.674E-07	1.1	1,000,000	0.294156475	4	1.294288
9240	P2sub	553190	4178530	207.24935	5.54808E-05	0.011498	0.000001	581	1	260	4	25,550	2.719E-07	1.1	1,000,000	0.299121268	4	1.316134
9241	P2sub	553210	4178530	208.82099	5.54808E-05	0.011586	0.000001	581	1	260	4	25,550	2.74E-07	1.1	1,000,000	0.301389603	4	1.326114
9242	P2sub	553230	4178530	208.35773	5.54808E-05	0.01156	0.000001	581	1	260	4	25,550	2.734E-07	1.1	1,000,000	0.300720984	4	1.323172
9243	P2sub	553250	4178530	205.76561	5.54808E-05	0.011416	0.000001	581	1	260	4	25,550	2.7E-07	1.1	1,000,000	0.296979798	4	1.306711
9244	P2sub	553270	4178530	201.32704	5.54808E-05	0.01117	0.000001	581	1	260	4	25,550	2.642E-07	1.1	1,000,000	0.290573647	4	1.278524
9245	P2sub	553290	4178530	195.34542	5.54808E-05	0.010838	0.000001	581	1	260	4	25,550	2.563E-07	1.1	1,000,000	0.281940425	4	1.240538
9246	P2sub	553310	4178530	188.15518	5.54808E-05	0.010439	0.000001	581	1	260	4	25,550	2.469E-07	1.1	1,000,000	0.271562811	4	1.194876
9247	N/R	553330	4178530	180.11073	5.54808E-05	0.009993	0.000001	581	1	260	4	25,550	2.363E-07	1.1	1,000,000	0.259952323	4	1.14379
9248	N/R	553350	4178530	171.54132	5.54808E-05	0.009517	0.000001	581	1	260	4	25,550	2.251E-07	1.1	1,000,000	0.247584165	4	1.08937
2041	res	552100	4178540	18.96383	5.54808E-05	0.001052	0.000001	581	1	260	4	25,550	2.488E-08	1.1	1,000,000	0.027370339	4	0.120429
2042	N/R	552120	4178540	19.49622	5.54808E-05	0.001082	0.000001	581	1	260	4	25,550	2.558E-08	1.1	1,000,000	0.028138733	4	0.12381
2043	N/R	552140	4178540	20.05268	5.54808E-05	0.001113	0.000001	581	1	260	4	25,550	2.631E-08	1.1	1,000,000	0.028941867	4	0.127344
2044	N/R	552160	4178540	20.63468	5.54808E-05	0.001145	0.000001	581	1	260	4	25,550	2.707E-08	1.1	1,000,000	0.029781863	4	0.13104
2045	N/R	552180	4178540	21.24381	5.54808E-05	0.001179	0.000001	581	1	260	4	25,550	2.787E-08	1.1	1,000,000	0.030661015	4	0.134908
2046	res	552200	4178540	21.88179	5.54808E-05	0.001214	0.000001	581	1	260	4	25,550	2.871E-08	1.1	1,000,000	0.031581806	4	0.13896
2047	res	552220	4178540	22.55048	5.54808E-05	0.001251	0.000001	581	1	260	4	25,550	2.959E-08	1.1	1,000,000	0.032546921	4	0.143206
2048	res	552240	4178540	23.25188	5.54808E-05	0.00129	0.000001	581	1	260	4	25,550	3.051E-08	1.1	1,000,000	0.033559246	4	0.147661
2049	res	552260	4178540	23.98817	5.54808E-05	0.001331	0.000001	581	1	260	4	25,550	3.147E-08	1.1	1,000,000	0.034621927	4	0.152336
2050	res	552280	4178540	24.76172	5.54808E-05	0.001374	0.000001	581	1	260	4	25,550	3.249E-08	1.1	1,000,000	0.035738385	4	0.157249
2051	POT	552300	4178540	25.57507	5.54808E-05	0.001419	0.000001	581	1	260	4	25,550	3.356E-08	1.1	1,000,000	0.036912286	4	0.162414
2052	res	552320	4178540	26.431	5.54808E-05	0.001466	0.000001	581	1	260	4	25,550	3.468E-08	1.1	1,000,000	0.038147643	4	0.16785
2053	res	552340	4178540	27.33256	5.54808E-05	0.001516	0.000001	581	1	260	4	25,550	3.586E-08	1.1	1,000,000	0.039448857	4	0.173575
2054	res	552360	4178540	28.28302	5.54808E-05	0.001569	0.000001	581	1	260	4	25,550	3.711E-08	1.1	1,000,000	0.040820648	4	0.179611
2055	res	552380	4178540	29.286	5.54808E-05	0.001625	0.000001	581	1	260	4	25,550	3.843E-08	1.1	1,000,000	0.042268241	4	0.18598
2056	res	552400	4178540	30.34544	5.54808E-05	0.001684	0.000001	581	1	260	4	25,550	3.982E-08	1.1	1,000,000	0.043797322	4	0.192708
2057	res	552420	4178540	31.46563	5.54808E-05	0.001746	0.000001	581	1	260	4	25,550	4.129E-08	1.1	1,000,000	0.045414083	4	0.199822
2058	res	552440	4178540	32.65132	5.54808E-05	0.001812	0.000001	581	1	260	4	25,550	4.284E-08	1.1	1,000,000	0.047125379	4	0.207352
2059	res	552460	4178540	33.90766	5.54808E-05	0.001881	0.000001	581	1	260	4	25,550	4.449E-08	1.1	1,000,000	0.048938644	4	0.21533
2060	res	552480	4178540	35.24034	5.54808E-05	0.001955	0.000001	581	1	260	4	25,550	4.624E-08	1.1	1,000,000	0.05086209	4	0.223793
2061	res	552500	4178540	36.65561	5.54808E-05	0.002034	0.000001	581	1	260	4	25,550	4.81E-08	1.1	1,000,000	0.052904738	4	0.232781
2062	res	552520	4178540	38.16033	5.54808E-05	0.002117	0.000001	581	1	260	4	25,550	5.007E-08	1.1	1,000,000	0.055076488	4	0.242337
2063	res	552540	4178540	39.76205	5.54808E-05	0.002206	0.000001	581	1	260	4	25,550	5.217E-08	1.1	1,000,000	0.057388237	4	0.252508
2064	N/R	552560	4178540	41.46912	5.54808E-05	0.002301	0.000001	581	1	260	4	25,550	5.441E-08	1.1	1,000,000	0.059852037	4	0.263349
2065	N/R	552580	4178540	43.29072	5.54808E-05	0.002402	0.000001	581	1	260	4	25,550	5.68E-08	1.1	1,000,000	0.062481137	4	0.274917

Potrero Hope

Phase 3 Construction Onsite Calculations - Reduction Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2066	N/R	552600	4178540	45.23699	5.54808E-05	0.00251	0.000001	581	1	260	4	25,550	5.935E-08	1.1	1,000,000	0.065290173	4	0.287277
2067	N/R	552620	4178540	47.31912	5.54808E-05	0.002625	0.000001	581	1	260	4	25,550	6.209E-08	1.1	1,000,000	0.068295293	4	0.300499
2068	N/R	552640	4178540	49.54949	5.54808E-05	0.002749	0.000001	581	1	260	4	25,550	6.501E-08	1.1	1,000,000	0.071514368	4	0.314663
2069	res	552660	4178540	51.94174	5.54808E-05	0.002882	0.000001	581	1	260	4	25,550	6.815E-08	1.1	1,000,000	0.074967083	4	0.329855
2070	res	552680	4178540	54.511	5.54808E-05	0.003024	0.000001	581	1	260	4	25,550	7.152E-08	1.1	1,000,000	0.078675274	4	0.346171
2071	res	552700	4178540	57.27398	5.54808E-05	0.003178	0.000001	581	1	260	4	25,550	7.515E-08	1.1	1,000,000	0.08266306	4	0.363717
2072	res	552720	4178540	60.2492	5.54808E-05	0.003343	0.000001	581	1	260	4	25,550	7.905E-08	1.1	1,000,000	0.086957171	4	0.382612
2073	res	552740	4178540	63.4572	5.54808E-05	0.003521	0.000001	581	1	260	4	25,550	8.326E-08	1.1	1,000,000	0.091587251	4	0.402984
2074	res	552760	4178540	66.9208	5.54808E-05	0.003713	0.000001	581	1	260	4	25,550	8.781E-08	1.1	1,000,000	0.096586236	4	0.424979
2075	res	552780	4178540	70.66539	5.54808E-05	0.003921	0.000001	581	1	260	4	25,550	9.272E-08	1.1	1,000,000	0.101990771	4	0.448759
2076	res	552800	4178540	74.71923	5.54808E-05	0.004145	0.000001	581	1	260	4	25,550	9.804E-08	1.1	1,000,000	0.107841645	4	0.474503
2077	res	552820	4178540	79.1136	5.54808E-05	0.004389	0.000001	581	1	260	4	25,550	1.038E-07	1.1	1,000,000	0.114184003	4	0.50241
2078	res	552840	4178540	83.88298	5.54808E-05	0.004654	0.000001	581	1	260	4	25,550	1.101E-07	1.1	1,000,000	0.121067609	4	0.532697
2079	res	552860	4178540	89.06473	5.54808E-05	0.004941	0.000001	581	1	260	4	25,550	1.169E-07	1.1	1,000,000	0.128546386	4	0.565604
2080	N/R	552880	4178540	94.69864	5.54808E-05	0.005254	0.000001	581	1	260	4	25,550	1.243E-07	1.1	1,000,000	0.136677762	4	0.601382
2081	N/R	552900	4178540	100.82604	5.54808E-05	0.005594	0.000001	581	1	260	4	25,550	1.323E-07	1.1	1,000,000	0.145521387	4	0.640294
2082	school	552920	4178540	107.48827	5.54808E-05	0.005964	0.000001	581	1	260	4	25,550	1.41E-07	1.1	1,000,000	0.155136929	4	0.682602
2083	school	552940	4178540	114.72421	5.54808E-05	0.006365	0.000001	581	1	260	4	25,550	1.505E-07	1.1	1,000,000	0.165580501	4	0.728554
2084	school	552960	4178540	122.56596	5.54808E-05	0.0068	0.000001	581	1	260	4	25,550	1.608E-07	1.1	1,000,000	0.176898434	4	0.778353
2085	school	552980	4178540	131.03211	5.54808E-05	0.00727	0.000001	581	1	260	4	25,550	1.719E-07	1.1	1,000,000	0.189117558	4	0.832117
2086	res	553000	4178540	140.11708	5.54808E-05	0.007774	0.000001	581	1	260	4	25,550	1.838E-07	1.1	1,000,000	0.20222982	4	0.889811
2087	res	553020	4178540	149.77664	5.54808E-05	0.00831	0.000001	581	1	260	4	25,550	1.965E-07	1.1	1,000,000	0.216171382	4	0.951154
2088	P2Res	553040	4178540	159.91102	5.54808E-05	0.008872	0.000001	581	1	260	4	25,550	2.098E-07	1.1	1,000,000	0.230798249	4	1.015512
2089	P2Res	553060	4178540	170.34825	5.54808E-05	0.009451	0.000001	581	1	260	4	25,550	2.235E-07	1.1	1,000,000	0.245862217	4	1.081794
2090	P2Res	553080	4178540	180.85128	5.54808E-05	0.010034	0.000001	581	1	260	4	25,550	2.373E-07	1.1	1,000,000	0.261021153	4	1.148493
2091	P2Res	553100	4178540	191.01235	5.54808E-05	0.010598	0.000001	581	1	260	4	25,550	2.506E-07	1.1	1,000,000	0.275686541	4	1.213021
2092	P2Res	553120	4178540	200.45823	5.54808E-05	0.011122	0.000001	581	1	260	4	25,550	2.63E-07	1.1	1,000,000	0.289319701	4	1.273007
2093	P2Res	553140	4178540	208.75601	5.54808E-05	0.011582	0.000001	581	1	260	4	25,550	2.739E-07	1.1	1,000,000	0.301295818	4	1.325702
2094	P2Res	553160	4178540	215.53962	5.54808E-05	0.011958	0.000001	581	1	260	4	25,550	2.828E-07	1.1	1,000,000	0.311086546	4	1.368781
2095	P2Res	553180	4178540	220.48051	5.54808E-05	0.012232	0.000001	581	1	260	4	25,550	2.893E-07	1.1	1,000,000	0.318217692	4	1.400158
2096	P2Res	553200	4178540	223.32176	5.54808E-05	0.01239	0.000001	581	1	260	4	25,550	2.93E-07	1.1	1,000,000	0.322318444	4	1.418201
2097	P2Res	553220	4178540	223.96647	5.54808E-05	0.012426	0.000001	581	1	260	4	25,550	2.939E-07	1.1	1,000,000	0.323248949	4	1.422295
2098	P2Res	553240	4178540	222.11552	5.54808E-05	0.012323	0.000001	581	1	260	4	25,550	2.914E-07	1.1	1,000,000	0.320577488	4	1.410541
2099	P2Res	553260	4178540	218.0701	5.54808E-05	0.012099	0.000001	581	1	260	4	25,550	2.861E-07	1.1	1,000,000	0.314738767	4	1.384851
2100	P2Res	553280	4178540	212.1471	5.54808E-05	0.01177	0.000001	581	1	260	4	25,550	2.784E-07	1.1	1,000,000	0.30619015	4	1.347237
2101	P2Res	553300	4178540	204.64031	5.54808E-05	0.011354	0.000001	581	1	260	4	25,550	2.685E-07	1.1	1,000,000	0.295355662	4	1.299565
2102	P2Res	553320	4178540	195.83469	5.54808E-05	0.010865	0.000001	581	1	260	4	25,550	2.57E-07	1.1	1,000,000	0.282646584	4	1.243645
2103	res	553340	4178540	186.30515	5.54808E-05	0.010336	0.000001	581	1	260	4	25,550	2.444E-07	1.1	1,000,000	0.268892678	4	1.183128
2104	res	553360	4178540	176.41891	5.54808E-05	0.009788	0.000001	581	1	260	4	25,550	2.315E-07	1.1	1,000,000	0.25462395	4	1.120345
2105	res	553380	4178540	166.38203	5.54808E-05	0.009231	0.000001	581	1	260	4	25,550	2.183E-07	1.1	1,000,000	0.240137804	4	1.056606
2106	res	553400	4178540	156.46823	5.54808E-05	0.008681	0.000001	581	1	260	4	25,550	2.053E-07	1.1	1,000,000	0.225829299	4	0.993649
2107	res	553420	4178540	146.9124	5.54808E-05	0.008151	0.000001	581	1	260	4	25,550	1.928E-07	1.1	1,000,000	0.212037449	4	0.932965
2108	res	553440	4178540	137.82667	5.54808E-05	0.007647	0.000001	581	1	260	4	25,550	1.808E-07	1.1	1,000,000	0.19892409	4	0.875266

Potrero Hope

Phase 3 Construction Onsite Calculations - Reduction Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2109	res	553460	4178540	129.4618	5.54808E-05	0.007183	0.000001	581	1	260	4	25,550	1.699E-07	1.1	1,000,000	0.186851142	4	0.822145
2110	res	553480	4178540	121.63854	5.54808E-05	0.006749	0.000001	581	1	260	4	25,550	1.596E-07	1.1	1,000,000	0.175559896	4	0.772464
2111	PENN	553500	4178540	114.32936	5.54808E-05	0.006343	0.000001	581	1	260	4	25,550	1.5E-07	1.1	1,000,000	0.165010617	4	0.726047
2112	N/R	553520	4178540	107.55023	5.54808E-05	0.005967	0.000001	581	1	260	4	25,550	1.411E-07	1.1	1,000,000	0.155226355	4	0.682996
2113	N/R	553540	4178540	101.32598	5.54808E-05	0.005622	0.000001	581	1	260	4	25,550	1.329E-07	1.1	1,000,000	0.146242947	4	0.643469
2114	N/R	553560	4178540	95.54805	5.54808E-05	0.005301	0.000001	581	1	260	4	25,550	1.254E-07	1.1	1,000,000	0.137903708	4	0.606776
2115	N/R	553580	4178540	90.18481	5.54808E-05	0.005004	0.000001	581	1	260	4	25,550	1.183E-07	1.1	1,000,000	0.130162988	4	0.572717
2116	N/R	553600	4178540	85.15618	5.54808E-05	0.004725	0.000001	581	1	260	4	25,550	1.117E-07	1.1	1,000,000	0.122905208	4	0.540783
2117	N/R	553620	4178540	80.45365	5.54808E-05	0.004464	0.000001	581	1	260	4	25,550	1.056E-07	1.1	1,000,000	0.116118086	4	0.51092
2118	N/R	553640	4178540	76.09683	5.54808E-05	0.004222	0.000001	581	1	260	4	25,550	9.985E-08	1.1	1,000,000	0.109829924	4	0.483252
2119	N/R	553660	4178540	72.05848	5.54808E-05	0.003998	0.000001	581	1	260	4	25,550	9.455E-08	1.1	1,000,000	0.104001407	4	0.457606
2120	N/R	553680	4178540	68.3829	5.54808E-05	0.003794	0.000001	581	1	260	4	25,550	8.972E-08	1.1	1,000,000	0.098696472	4	0.434264
2121	N/R	553700	4178540	64.97778	5.54808E-05	0.003605	0.000001	581	1	260	4	25,550	8.526E-08	1.1	1,000,000	0.093781891	4	0.41264
2122	N/R	553720	4178540	61.80913	5.54808E-05	0.003429	0.000001	581	1	260	4	25,550	8.11E-08	1.1	1,000,000	0.089208605	4	0.392518
2123	N/R	553740	4178540	58.84531	5.54808E-05	0.003265	0.000001	581	1	260	4	25,550	7.721E-08	1.1	1,000,000	0.084930948	4	0.373696
2124	N/R	553760	4178540	56.03173	5.54808E-05	0.003109	0.000001	581	1	260	4	25,550	7.352E-08	1.1	1,000,000	0.080870131	4	0.355829
2125	N/R	553780	4178540	53.40912	5.54808E-05	0.002963	0.000001	581	1	260	4	25,550	7.008E-08	1.1	1,000,000	0.07708494	4	0.339174
9260	N/R	552990	4178550	140.98082	5.54808E-05	0.007822	0.000001	581	1	260	4	25,550	1.85E-07	1.1	1,000,000	0.203476448	4	0.895296
9261	N/R	553010	4178550	151.2858	5.54808E-05	0.008393	0.000001	581	1	260	4	25,550	1.985E-07	1.1	1,000,000	0.218349541	4	0.960738
9262	N/R	553030	4178550	162.26857	5.54808E-05	0.009003	0.000001	581	1	260	4	25,550	2.129E-07	1.1	1,000,000	0.234200881	4	1.030484
9263	P2sub	553050	4178550	173.79456	5.54808E-05	0.009642	0.000001	581	1	260	4	25,550	2.28E-07	1.1	1,000,000	0.250836247	4	1.103679
9264	P2sub	553070	4178550	185.63131	5.54808E-05	0.010299	0.000001	581	1	260	4	25,550	2.436E-07	1.1	1,000,000	0.26792013	4	1.178849
9265	P2sub	553090	4178550	197.4476	5.54808E-05	0.010955	0.000001	581	1	260	4	25,550	2.591E-07	1.1	1,000,000	0.284974484	4	1.253888
9266	P2sub	553110	4178550	208.71358	5.54808E-05	0.01158	0.000001	581	1	260	4	25,550	2.738E-07	1.1	1,000,000	0.301234579	4	1.325432
9267	P2sub	553130	4178550	218.97633	5.54808E-05	0.012149	0.000001	581	1	260	4	25,550	2.873E-07	1.1	1,000,000	0.316046721	4	1.390606
9268	P2sub	553150	4178550	227.73004	5.54808E-05	0.012635	0.000001	581	1	260	4	25,550	2.988E-07	1.1	1,000,000	0.328680878	4	1.446196
9269	P2sub	553170	4178550	234.52775	5.54808E-05	0.013012	0.000001	581	1	260	4	25,550	3.077E-07	1.1	1,000,000	0.338491957	4	1.489365
9270	P2sub	553190	4178550	238.99966	5.54808E-05	0.01326	0.000001	581	1	260	4	25,550	3.136E-07	1.1	1,000,000	0.344946227	4	1.517763
9271	P2sub	553210	4178550	240.95162	5.54808E-05	0.013368	0.000001	581	1	260	4	25,550	3.161E-07	1.1	1,000,000	0.347763475	4	1.530159
9272	P2sub	553230	4178550	240.18898	5.54808E-05	0.013326	0.000001	581	1	260	4	25,550	3.151E-07	1.1	1,000,000	0.346662763	4	1.525316
9273	P2sub	553250	4178550	236.7397	5.54808E-05	0.013135	0.000001	581	1	260	4	25,550	3.106E-07	1.1	1,000,000	0.341684446	4	1.503412
9274	P2sub	553270	4178550	230.9896	5.54808E-05	0.012815	0.000001	581	1	260	4	25,550	3.031E-07	1.1	1,000,000	0.333385374	4	1.466896
9275	P2sub	553290	4178550	223.32029	5.54808E-05	0.01239	0.000001	581	1	260	4	25,550	2.93E-07	1.1	1,000,000	0.322316323	4	1.418192
9276	P2sub	553310	4178550	213.84472	5.54808E-05	0.011864	0.000001	581	1	260	4	25,550	2.806E-07	1.1	1,000,000	0.308640311	4	1.358017
9277	N/R	553330	4178550	203.25141	5.54808E-05	0.011277	0.000001	581	1	260	4	25,550	2.667E-07	1.1	1,000,000	0.293351074	4	1.290745
9278	N/R	553350	4178550	192.11952	5.54808E-05	0.010659	0.000001	581	1	260	4	25,550	2.521E-07	1.1	1,000,000	0.27728451	4	1.220052
2126	N/R	552100	4178560	19.05933	5.54808E-05	0.001057	0.000001	581	1	260	4	25,550	2.501E-08	1.1	1,000,000	0.027508173	4	0.121036
2127	N/R	552120	4178560	19.59859	5.54808E-05	0.001087	0.000001	581	1	260	4	25,550	2.571E-08	1.1	1,000,000	0.028286482	4	0.124461
2128	N/R	552140	4178560	20.16253	5.54808E-05	0.001119	0.000001	581	1	260	4	25,550	2.645E-08	1.1	1,000,000	0.029100412	4	0.128042
2129	N/R	552160	4178560	20.75268	5.54808E-05	0.001151	0.000001	581	1	260	4	25,550	2.723E-08	1.1	1,000,000	0.029952171	4	0.13179
2130	N/R	552180	4178560	21.37071	5.54808E-05	0.001186	0.000001	581	1	260	4	25,550	2.804E-08	1.1	1,000,000	0.030844169	4	0.135714
2131	N/R	552200	4178560	22.01842	5.54808E-05	0.001222	0.000001	581	1	260	4	25,550	2.889E-08	1.1	1,000,000	0.031779003	4	0.139828
2132	N/R	552220	4178560	22.69775	5.54808E-05	0.001259	0.000001	581	1	260	4	25,550	2.978E-08	1.1	1,000,000	0.032759474	4	0.144142

Potrero Hope

Phase 3 Construction Onsite Calculations - Reduction Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2133	res	552240	4178560	23.41082	5.54808E-05	0.001299	0.000001	581	1	260	4	25,550	3.072E-08	1.1	1,000,000	0.033788642	4	0.14867
2134	res	552260	4178560	24.15991	5.54808E-05	0.00134	0.000001	581	1	260	4	25,550	3.17E-08	1.1	1,000,000	0.034869798	4	0.153427
2135	res	552280	4178560	24.94752	5.54808E-05	0.001384	0.000001	581	1	260	4	25,550	3.273E-08	1.1	1,000,000	0.036006549	4	0.158429
2136	POT	552300	4178560	25.77635	5.54808E-05	0.00143	0.000001	581	1	260	4	25,550	3.382E-08	1.1	1,000,000	0.037202792	4	0.163692
2137	N/R	552320	4178560	26.64934	5.54808E-05	0.001479	0.000001	581	1	260	4	25,550	3.497E-08	1.1	1,000,000	0.038462771	4	0.169236
2138	res	552340	4178560	27.56972	5.54808E-05	0.00153	0.000001	581	1	260	4	25,550	3.617E-08	1.1	1,000,000	0.039791148	4	0.175081
2139	res	552360	4178560	28.54099	5.54808E-05	0.001583	0.000001	581	1	260	4	25,550	3.745E-08	1.1	1,000,000	0.041192974	4	0.181249
2140	N/R	552380	4178560	29.56702	5.54808E-05	0.00164	0.000001	581	1	260	4	25,550	3.879E-08	1.1	1,000,000	0.042673835	4	0.187765
2141	N/R	552400	4178560	30.65201	5.54808E-05	0.001701	0.000001	581	1	260	4	25,550	4.022E-08	1.1	1,000,000	0.044239792	4	0.194655
2142	res	552420	4178560	31.80062	5.54808E-05	0.001764	0.000001	581	1	260	4	25,550	4.173E-08	1.1	1,000,000	0.045897571	4	0.201949
2143	N/R	552440	4178560	33.01795	5.54808E-05	0.001832	0.000001	581	1	260	4	25,550	4.332E-08	1.1	1,000,000	0.047654533	4	0.20968
2144	N/R	552460	4178560	34.3096	5.54808E-05	0.001904	0.000001	581	1	260	4	25,550	4.502E-08	1.1	1,000,000	0.049518761	4	0.217883
2145	N/R	552480	4178560	35.68178	5.54808E-05	0.00198	0.000001	581	1	260	4	25,550	4.682E-08	1.1	1,000,000	0.051499217	4	0.226597
2146	res	552500	4178560	37.14133	5.54808E-05	0.002061	0.000001	581	1	260	4	25,550	4.873E-08	1.1	1,000,000	0.053605774	4	0.235865
2147	res	552520	4178560	38.69582	5.54808E-05	0.002147	0.000001	581	1	260	4	25,550	5.077E-08	1.1	1,000,000	0.055849356	4	0.245737
2148	res	552540	4178560	40.35363	5.54808E-05	0.002239	0.000001	581	1	260	4	25,550	5.295E-08	1.1	1,000,000	0.05824206	4	0.256265
2149	N/R	552560	4178560	42.12408	5.54808E-05	0.002337	0.000001	581	1	260	4	25,550	5.527E-08	1.1	1,000,000	0.060797335	4	0.267508
2150	N/R	552580	4178560	44.01749	5.54808E-05	0.002442	0.000001	581	1	260	4	25,550	5.775E-08	1.1	1,000,000	0.063530078	4	0.279532
2151	N/R	552600	4178560	46.04535	5.54808E-05	0.002555	0.000001	581	1	260	4	25,550	6.042E-08	1.1	1,000,000	0.066456872	4	0.29241
2152	N/R	552620	4178560	48.22047	5.54808E-05	0.002675	0.000001	581	1	260	4	25,550	6.327E-08	1.1	1,000,000	0.069596204	4	0.306223
2153	N/R	552640	4178560	50.55714	5.54808E-05	0.002805	0.000001	581	1	260	4	25,550	6.634E-08	1.1	1,000,000	0.072968701	4	0.321062
2154	res	552660	4178560	53.0713	5.54808E-05	0.002944	0.000001	581	1	260	4	25,550	6.963E-08	1.1	1,000,000	0.076597367	4	0.337028
2155	res	552680	4178560	55.78077	5.54808E-05	0.003095	0.000001	581	1	260	4	25,550	7.319E-08	1.1	1,000,000	0.080507923	4	0.354235
2156	res	552700	4178560	58.70551	5.54808E-05	0.003257	0.000001	581	1	260	4	25,550	7.703E-08	1.1	1,000,000	0.084729176	4	0.372808
2157	res	552720	4178560	61.86784	5.54808E-05	0.003432	0.000001	581	1	260	4	25,550	8.118E-08	1.1	1,000,000	0.08929334	4	0.392891
2158	res	552740	4178560	65.29282	5.54808E-05	0.003622	0.000001	581	1	260	4	25,550	8.567E-08	1.1	1,000,000	0.094236586	4	0.414641
2159	res	552760	4178560	69.00855	5.54808E-05	0.003829	0.000001	581	1	260	4	25,550	9.054E-08	1.1	1,000,000	0.099599468	4	0.438238
2160	res	552780	4178560	73.04667	5.54808E-05	0.004053	0.000001	581	1	260	4	25,550	9.584E-08	1.1	1,000,000	0.105427653	4	0.463882
2161	res	552800	4178560	77.44287	5.54808E-05	0.004297	0.000001	581	1	260	4	25,550	1.016E-07	1.1	1,000,000	0.111772652	4	0.4918
2162	res	552820	4178560	82.2374	5.54808E-05	0.004563	0.000001	581	1	260	4	25,550	1.079E-07	1.1	1,000,000	0.118692557	4	0.522247
2163	res	552840	4178560	87.47564	5.54808E-05	0.004853	0.000001	581	1	260	4	25,550	1.148E-07	1.1	1,000,000	0.126252866	4	0.555513
2164	res	552860	4178560	93.2084	5.54808E-05	0.005171	0.000001	581	1	260	4	25,550	1.223E-07	1.1	1,000,000	0.134526911	4	0.591918
2165	N/R	552880	4178560	99.49205	5.54808E-05	0.00552	0.000001	581	1	260	4	25,550	1.305E-07	1.1	1,000,000	0.143596051	4	0.631823
2166	N/R	552900	4178560	106.38806	5.54808E-05	0.005902	0.000001	581	1	260	4	25,550	1.396E-07	1.1	1,000,000	0.153549005	4	0.675616
2167	school	552920	4178560	113.96177	5.54808E-05	0.006323	0.000001	581	1	260	4	25,550	1.495E-07	1.1	1,000,000	0.164480078	4	0.723712
2168	school	552940	4178560	122.28024	5.54808E-05	0.006784	0.000001	581	1	260	4	25,550	1.604E-07	1.1	1,000,000	0.176486056	4	0.776539
2169	school	552960	4178560	131.40806	5.54808E-05	0.007291	0.000001	581	1	260	4	25,550	1.724E-07	1.1	1,000,000	0.189660163	4	0.834505
2170	N/R	552980	4178560	141.40025	5.54808E-05	0.007845	0.000001	581	1	260	4	25,550	1.855E-07	1.1	1,000,000	0.204081808	4	0.89796
2171	res	553000	4178560	152.28934	5.54808E-05	0.008449	0.000001	581	1	260	4	25,550	1.998E-07	1.1	1,000,000	0.219797941	4	0.967111
2172	res	553020	4178560	164.06515	5.54808E-05	0.009102	0.000001	581	1	260	4	25,550	2.153E-07	1.1	1,000,000	0.23679387	4	1.041893
2173	P2Res	553040	4178560	176.64668	5.54808E-05	0.009801	0.000001	581	1	260	4	25,550	2.318E-07	1.1	1,000,000	0.254952688	4	1.121792
2174	P2Res	553060	4178560	189.84838	5.54808E-05	0.010533	0.000001	581	1	260	4	25,550	2.491E-07	1.1	1,000,000	0.274006592	4	1.205629
2175	P2Res	553080	4178560	203.36884	5.54808E-05	0.011283	0.000001	581	1	260	4	25,550	2.668E-07	1.1	1,000,000	0.29352056	4	1.29149

Potrero Hope

Phase 3 Construction Onsite Calculations - Reduction Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2176	P2Res	553100	4178560	216.67129	5.54808E-05	0.012021	0.000001	581	1	260	4	25,550	2.843E-07	1.1	1,000,000	0.312719876	4	1.375967
2177	P2Res	553120	4178560	229.1872	5.54808E-05	0.012715	0.000001	581	1	260	4	25,550	3.007E-07	1.1	1,000,000	0.330783985	4	1.45545
2178	P2Res	553140	4178560	240.26326	5.54808E-05	0.01333	0.000001	581	1	260	4	25,550	3.152E-07	1.1	1,000,000	0.346769971	4	1.525788
2179	P2Res	553160	4178560	249.31217	5.54808E-05	0.013832	0.000001	581	1	260	4	25,550	3.271E-07	1.1	1,000,000	0.359830187	4	1.583253
2180	P2Res	553180	4178560	255.84723	5.54808E-05	0.014195	0.000001	581	1	260	4	25,550	3.357E-07	1.1	1,000,000	0.369262185	4	1.624754
2181	P2Res	553200	4178560	259.52073	5.54808E-05	0.014398	0.000001	581	1	260	4	25,550	3.405E-07	1.1	1,000,000	0.374564117	4	1.648082
2182	P2Res	553220	4178560	260.1996	5.54808E-05	0.014436	0.000001	581	1	260	4	25,550	3.414E-07	1.1	1,000,000	0.375543925	4	1.652393
2183	P2Res	553240	4178560	257.64288	5.54808E-05	0.014294	0.000001	581	1	260	4	25,550	3.38E-07	1.1	1,000,000	0.371853832	4	1.636157
2184	P2Res	553260	4178560	252.247	5.54808E-05	0.013995	0.000001	581	1	260	4	25,550	3.31E-07	1.1	1,000,000	0.364066003	4	1.60189
2185	P2Res	553280	4178560	244.41918	5.54808E-05	0.013561	0.000001	581	1	260	4	25,550	3.207E-07	1.1	1,000,000	0.352768176	4	1.55218
2186	P2Res	553300	4178560	234.55106	5.54808E-05	0.013013	0.000001	581	1	260	4	25,550	3.078E-07	1.1	1,000,000	0.3385256	4	1.489513
2187	P2Res	553320	4178560	222.82653	5.54808E-05	0.012363	0.000001	581	1	260	4	25,550	2.924E-07	1.1	1,000,000	0.321603683	4	1.415056
2188	res	553340	4178560	210.28255	5.54808E-05	0.011667	0.000001	581	1	260	4	25,550	2.759E-07	1.1	1,000,000	0.303499061	4	1.335396
2189	res	553360	4178560	197.4767	5.54808E-05	0.010956	0.000001	581	1	260	4	25,550	2.591E-07	1.1	1,000,000	0.285016483	4	1.254073
2190	res	553380	4178560	184.79077	5.54808E-05	0.010252	0.000001	581	1	260	4	25,550	2.425E-07	1.1	1,000,000	0.266706986	4	1.173511
2191	res	553400	4178560	172.51883	5.54808E-05	0.009571	0.000001	581	1	260	4	25,550	2.264E-07	1.1	1,000,000	0.248994997	4	1.095578
2192	res	553420	4178560	160.88109	5.54808E-05	0.008926	0.000001	581	1	260	4	25,550	2.111E-07	1.1	1,000,000	0.232198343	4	1.021673
2193	res	553440	4178560	149.97135	5.54808E-05	0.008321	0.000001	581	1	260	4	25,550	1.968E-07	1.1	1,000,000	0.216452406	4	0.952391
2194	res	553460	4178560	140.14458	5.54808E-05	0.007775	0.000001	581	1	260	4	25,550	1.839E-07	1.1	1,000,000	0.20226951	4	0.889986
2195	res	553480	4178560	131.06443	5.54808E-05	0.007272	0.000001	581	1	260	4	25,550	1.72E-07	1.1	1,000,000	0.189164205	4	0.832323
2196	PENN	553500	4178560	122.66665	5.54808E-05	0.006806	0.000001	581	1	260	4	25,550	1.609E-07	1.1	1,000,000	0.177043759	4	0.778993
2197	N/R	553520	4178560	114.92913	5.54808E-05	0.006376	0.000001	581	1	260	4	25,550	1.508E-07	1.1	1,000,000	0.16587626	4	0.729856
2198	N/R	553540	4178560	107.83631	5.54808E-05	0.005983	0.000001	581	1	260	4	25,550	1.415E-07	1.1	1,000,000	0.155639252	4	0.684813
2199	N/R	553560	4178560	101.30025	5.54808E-05	0.00562	0.000001	581	1	260	4	25,550	1.329E-07	1.1	1,000,000	0.146205811	4	0.643306
2200	N/R	553580	4178560	95.27868	5.54808E-05	0.005286	0.000001	581	1	260	4	25,550	1.25E-07	1.1	1,000,000	0.137514929	4	0.605066
2201	N/R	553600	4178560	89.68671	5.54808E-05	0.004976	0.000001	581	1	260	4	25,550	1.177E-07	1.1	1,000,000	0.129444085	4	0.569554
2202	N/R	553620	4178560	84.50272	5.54808E-05	0.004688	0.000001	581	1	260	4	25,550	1.109E-07	1.1	1,000,000	0.121962075	4	0.536633
2203	N/R	553640	4178560	79.72562	5.54808E-05	0.004423	0.000001	581	1	260	4	25,550	1.046E-07	1.1	1,000,000	0.115067326	4	0.506296
2204	N/R	553660	4178560	75.31942	5.54808E-05	0.004179	0.000001	581	1	260	4	25,550	9.883E-08	1.1	1,000,000	0.108707894	4	0.478315
2205	N/R	553680	4178560	71.32491	5.54808E-05	0.003957	0.000001	581	1	260	4	25,550	9.358E-08	1.1	1,000,000	0.102942651	4	0.452948
2206	N/R	553700	4178560	67.63922	5.54808E-05	0.003753	0.000001	581	1	260	4	25,550	8.875E-08	1.1	1,000,000	0.097623125	4	0.429542
2207	N/R	553720	4178560	64.22521	5.54808E-05	0.003563	0.000001	581	1	260	4	25,550	8.427E-08	1.1	1,000,000	0.092695713	4	0.407861
2208	N/R	553740	4178560	61.03801	5.54808E-05	0.003386	0.000001	581	1	260	4	25,550	8.009E-08	1.1	1,000,000	0.088095654	4	0.387621
2209	N/R	553760	4178560	58.0261	5.54808E-05	0.003219	0.000001	581	1	260	4	25,550	7.614E-08	1.1	1,000,000	0.083748589	4	0.368494
2210	N/R	553780	4178560	55.22696	5.54808E-05	0.003064	0.000001	581	1	260	4	25,550	7.246E-08	1.1	1,000,000	0.079708613	4	0.350718
9290	N/R	552990	4178570	152.75348	5.54808E-05	0.008475	0.000001	581	1	260	4	25,550	2.004E-07	1.1	1,000,000	0.220467831	4	0.970058
9291	N/R	553010	4178570	165.24484	5.54808E-05	0.009168	0.000001	581	1	260	4	25,550	2.168E-07	1.1	1,000,000	0.238496507	4	1.049385
9292	N/R	553030	4178570	178.81512	5.54808E-05	0.009921	0.000001	581	1	260	4	25,550	2.346E-07	1.1	1,000,000	0.25808238	4	1.135562
9293	P2sub	553050	4178570	193.35073	5.54808E-05	0.010727	0.000001	581	1	260	4	25,550	2.537E-07	1.1	1,000,000	0.279061505	4	1.227871
9294	P2sub	553070	4178570	208.58956	5.54808E-05	0.011573	0.000001	581	1	260	4	25,550	2.737E-07	1.1	1,000,000	0.301055582	4	1.324645
9295	P2sub	553090	4178570	224.08801	5.54808E-05	0.012433	0.000001	581	1	260	4	25,550	2.94E-07	1.1	1,000,000	0.323424366	4	1.423067
9296	P2sub	553110	4178570	239.15332	5.54808E-05	0.013268	0.000001	581	1	260	4	25,550	3.138E-07	1.1	1,000,000	0.345168003	4	1.518739
9297	P2sub	553130	4178570	252.97884	5.54808E-05	0.014035	0.000001	581	1	260	4	25,550	3.319E-07	1.1	1,000,000	0.365122262	4	1.606538

Potrero Hope

Phase 3 Construction Onsite Calculations - Reduction Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
9298	P2sub	553150	4178570	264.80364	5.54808E-05	0.014692	0.000001	581	1	260	4	25,550	3.474E-07	1.1	1,000,000	0.382188898	4	1.681631
9299	P2sub	553170	4178570	273.9419	5.54808E-05	0.015199	0.000001	581	1	260	4	25,550	3.594E-07	1.1	1,000,000	0.395378072	4	1.739664
9300	P2sub	553190	4178570	279.86145	5.54808E-05	0.015527	0.000001	581	1	260	4	25,550	3.672E-07	1.1	1,000,000	0.40392171	4	1.777256
9301	P2sub	553210	4178570	282.3018	5.54808E-05	0.015662	0.000001	581	1	260	4	25,550	3.704E-07	1.1	1,000,000	0.407443847	4	1.792753
9302	P2sub	553230	4178570	281.08269	5.54808E-05	0.015595	0.000001	581	1	260	4	25,550	3.688E-07	1.1	1,000,000	0.405684315	4	1.785011
9303	P2sub	553250	4178570	276.32279	5.54808E-05	0.015331	0.000001	581	1	260	4	25,550	3.626E-07	1.1	1,000,000	0.398814391	4	1.754783
9304	P2sub	553270	4178570	268.59543	5.54808E-05	0.014902	0.000001	581	1	260	4	25,550	3.524E-07	1.1	1,000,000	0.387661557	4	1.705711
9305	P2sub	553290	4178570	258.30266	5.54808E-05	0.014331	0.000001	581	1	260	4	25,550	3.389E-07	1.1	1,000,000	0.372806087	4	1.640347
9306	P2sub	553310	4178570	245.55427	5.54808E-05	0.013624	0.000001	581	1	260	4	25,550	3.222E-07	1.1	1,000,000	0.354406441	4	1.559388
9307	N/R	553330	4178570	231.47557	5.54808E-05	0.012842	0.000001	581	1	260	4	25,550	3.037E-07	1.1	1,000,000	0.334086771	4	1.469982
9308	N/R	553350	4178570	216.79905	5.54808E-05	0.012028	0.000001	581	1	260	4	25,550	2.845E-07	1.1	1,000,000	0.312904271	4	1.376779
2211	N/R	552100	4178580	19.1479	5.54808E-05	0.001062	0.000001	581	1	260	4	25,550	2.512E-08	1.1	1,000,000	0.027636005	4	0.121598
2212	N/R	552120	4178580	19.69355	5.54808E-05	0.001093	0.000001	581	1	260	4	25,550	2.584E-08	1.1	1,000,000	0.028423537	4	0.125064
2213	N/R	552140	4178580	20.26443	5.54808E-05	0.001124	0.000001	581	1	260	4	25,550	2.659E-08	1.1	1,000,000	0.029247484	4	0.128689
2214	N/R	552160	4178580	20.86216	5.54808E-05	0.001157	0.000001	581	1	260	4	25,550	2.737E-08	1.1	1,000,000	0.030110183	4	0.132485
2215	res	552180	4178580	21.48846	5.54808E-05	0.001192	0.000001	581	1	260	4	25,550	2.819E-08	1.1	1,000,000	0.031014116	4	0.136462
2216	N/R	552200	4178580	22.14522	5.54808E-05	0.001229	0.000001	581	1	260	4	25,550	2.906E-08	1.1	1,000,000	0.031962012	4	0.140633
2217	N/R	552220	4178580	22.83445	5.54808E-05	0.001267	0.000001	581	1	260	4	25,550	2.996E-08	1.1	1,000,000	0.032956772	4	0.14501
2218	N/R	552240	4178580	23.55837	5.54808E-05	0.001307	0.000001	581	1	260	4	25,550	3.091E-08	1.1	1,000,000	0.0340016	4	0.149607
2219	N/R	552260	4178580	24.31939	5.54808E-05	0.001349	0.000001	581	1	260	4	25,550	3.191E-08	1.1	1,000,000	0.035099974	4	0.15444
2220	N/R	552280	4178580	25.1201	5.54808E-05	0.001394	0.000001	581	1	260	4	25,550	3.296E-08	1.1	1,000,000	0.036255632	4	0.159525
2221	POT	552300	4178580	25.96336	5.54808E-05	0.00144	0.000001	581	1	260	4	25,550	3.407E-08	1.1	1,000,000	0.037472702	4	0.16488
2222	N/R	552320	4178580	26.85228	5.54808E-05	0.00149	0.000001	581	1	260	4	25,550	3.523E-08	1.1	1,000,000	0.038755673	4	0.170525
2223	N/R	552340	4178580	27.79024	5.54808E-05	0.001542	0.000001	581	1	260	4	25,550	3.646E-08	1.1	1,000,000	0.040109423	4	0.176481
2224	N/R	552360	4178580	28.78096	5.54808E-05	0.001597	0.000001	581	1	260	4	25,550	3.776E-08	1.1	1,000,000	0.041539321	4	0.182773
2225	N/R	552380	4178580	29.82855	5.54808E-05	0.001655	0.000001	581	1	260	4	25,550	3.914E-08	1.1	1,000,000	0.043051299	4	0.189426
2226	N/R	552400	4178580	30.93748	5.54808E-05	0.001716	0.000001	581	1	260	4	25,550	4.059E-08	1.1	1,000,000	0.044651808	4	0.196468
2227	N/R	552420	4178580	32.11271	5.54808E-05	0.001782	0.000001	581	1	260	4	25,550	4.213E-08	1.1	1,000,000	0.046348008	4	0.203931
2228	N/R	552440	4178580	33.35971	5.54808E-05	0.001851	0.000001	581	1	260	4	25,550	4.377E-08	1.1	1,000,000	0.048147793	4	0.21185
2229	N/R	552460	4178580	34.68451	5.54808E-05	0.001924	0.000001	581	1	260	4	25,550	4.551E-08	1.1	1,000,000	0.050059866	4	0.220263
2230	N/R	552480	4178580	36.09379	5.54808E-05	0.002003	0.000001	581	1	260	4	25,550	4.736E-08	1.1	1,000,000	0.052093868	4	0.229213
2231	res	552500	4178580	37.59498	5.54808E-05	0.002086	0.000001	581	1	260	4	25,550	4.933E-08	1.1	1,000,000	0.054260523	4	0.238746
2232	res	552520	4178580	39.19633	5.54808E-05	0.002175	0.000001	581	1	260	4	25,550	5.143E-08	1.1	1,000,000	0.056571738	4	0.248916
2233	res	552540	4178580	40.90702	5.54808E-05	0.00227	0.000001	581	1	260	4	25,550	5.367E-08	1.1	1,000,000	0.059040763	4	0.259779
2234	N/R	552560	4178580	42.73731	5.54808E-05	0.002371	0.000001	581	1	260	4	25,550	5.607E-08	1.1	1,000,000	0.061682405	4	0.271403
2235	N/R	552580	4178580	44.69865	5.54808E-05	0.00248	0.000001	581	1	260	4	25,550	5.865E-08	1.1	1,000,000	0.064513191	4	0.283858
2236	N/R	552600	4178580	46.80387	5.54808E-05	0.002597	0.000001	581	1	260	4	25,550	6.141E-08	1.1	1,000,000	0.067551637	4	0.297227
2237	N/R	552620	4178580	49.06741	5.54808E-05	0.002722	0.000001	581	1	260	4	25,550	6.438E-08	1.1	1,000,000	0.070818586	4	0.311602
2238	N/R	552640	4178580	51.50546	5.54808E-05	0.002858	0.000001	581	1	260	4	25,550	6.758E-08	1.1	1,000,000	0.074337403	4	0.327085
2239	res	552660	4178580	54.13631	5.54808E-05	0.003004	0.000001	581	1	260	4	25,550	7.103E-08	1.1	1,000,000	0.078134487	4	0.343792
2240	res	552680	4178580	56.98062	5.54808E-05	0.003161	0.000001	581	1	260	4	25,550	7.476E-08	1.1	1,000,000	0.082239656	4	0.361854
2241	res	552700	4178580	60.06178	5.54808E-05	0.003332	0.000001	581	1	260	4	25,550	7.881E-08	1.1	1,000,000	0.086686669	4	0.381421
2242	res	552720	4178580	63.40629	5.54808E-05	0.003518	0.000001	581	1	260	4	25,550	8.319E-08	1.1	1,000,000	0.091513773	4	0.402661

Potrero Hope

Phase 3 Construction Onsite Calculations - Reduction Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2243	res	552740	4178580	67.04426	5.54808E-05	0.00372	0.000001	581	1	260	4	25,550	8.797E-08	1.1	1,000,000	0.096764424	4	0.425763
2244	res	552760	4178580	71.00996	5.54808E-05	0.00394	0.000001	581	1	260	4	25,550	9.317E-08	1.1	1,000,000	0.102488086	4	0.450948
2245	res	552780	4178580	75.34247	5.54808E-05	0.00418	0.000001	581	1	260	4	25,550	9.886E-08	1.1	1,000,000	0.108741162	4	0.478461
2246	res	552800	4178580	80.08647	5.54808E-05	0.004443	0.000001	581	1	260	4	25,550	1.051E-07	1.1	1,000,000	0.115588138	4	0.508588
2247	res	552820	4178580	85.29315	5.54808E-05	0.004732	0.000001	581	1	260	4	25,550	1.119E-07	1.1	1,000,000	0.123102896	4	0.541653
2248	res	552840	4178580	91.02124	5.54808E-05	0.00505	0.000001	581	1	260	4	25,550	1.194E-07	1.1	1,000,000	0.131370201	4	0.578029
2249	res	552860	4178580	97.33828	5.54808E-05	0.0054	0.000001	581	1	260	4	25,550	1.277E-07	1.1	1,000,000	0.140487532	4	0.618145
2250	N/R	552880	4178580	104.32166	5.54808E-05	0.005788	0.000001	581	1	260	4	25,550	1.369E-07	1.1	1,000,000	0.150566587	4	0.662493
2251	N/R	552900	4178580	112.0595	5.54808E-05	0.006217	0.000001	581	1	260	4	25,550	1.47E-07	1.1	1,000,000	0.161734547	4	0.711632
2252	school	552920	4178580	120.65071	5.54808E-05	0.006694	0.000001	581	1	260	4	25,550	1.583E-07	1.1	1,000,000	0.174134169	4	0.76619
2253	school	552940	4178580	130.20361	5.54808E-05	0.007224	0.000001	581	1	260	4	25,550	1.708E-07	1.1	1,000,000	0.187921791	4	0.826856
2254	school	552960	4178580	140.83279	5.54808E-05	0.007814	0.000001	581	1	260	4	25,550	1.848E-07	1.1	1,000,000	0.203262798	4	0.894356
2255	N/R	552980	4178580	152.65222	5.54808E-05	0.008469	0.000001	581	1	260	4	25,550	2.003E-07	1.1	1,000,000	0.220321683	4	0.969415
2256	res	553000	4178580	165.76158	5.54808E-05	0.009197	0.000001	581	1	260	4	25,550	2.175E-07	1.1	1,000,000	0.239242314	4	1.052666
2257	res	553020	4178580	180.22134	5.54808E-05	0.009999	0.000001	581	1	260	4	25,550	2.365E-07	1.1	1,000,000	0.260111965	4	1.144493
2258	P2Res	553040	4178580	196.01084	5.54808E-05	0.010875	0.000001	581	1	260	4	25,550	2.572E-07	1.1	1,000,000	0.28290082	4	1.244764
2259	P2Res	553060	4178580	212.96586	5.54808E-05	0.011816	0.000001	581	1	260	4	25,550	2.794E-07	1.1	1,000,000	0.30737186	4	1.352436
2260	P2Res	553080	4178580	230.7257	5.54808E-05	0.012801	0.000001	581	1	260	4	25,550	3.027E-07	1.1	1,000,000	0.333004489	4	1.46522
2261	P2Res	553100	4178580	248.57099	5.54808E-05	0.013791	0.000001	581	1	260	4	25,550	3.261E-07	1.1	1,000,000	0.358760448	4	1.578546
2262	P2Res	553120	4178580	265.61561	5.54808E-05	0.014737	0.000001	581	1	260	4	25,550	3.485E-07	1.1	1,000,000	0.383360807	4	1.686788
2263	P2Res	553140	4178580	280.81092	5.54808E-05	0.01558	0.000001	581	1	260	4	25,550	3.684E-07	1.1	1,000,000	0.405292072	4	1.783285
2264	P2Res	553160	4178580	293.19468	5.54808E-05	0.016267	0.000001	581	1	260	4	25,550	3.847E-07	1.1	1,000,000	0.42316545	4	1.861928
2265	P2Res	553180	4178580	302.0259	5.54808E-05	0.016757	0.000001	581	1	260	4	25,550	3.963E-07	1.1	1,000,000	0.435911477	4	1.91801
2266	P2Res	553200	4178580	306.83986	5.54808E-05	0.017024	0.000001	581	1	260	4	25,550	4.026E-07	1.1	1,000,000	0.442859425	4	1.948581
2267	P2Res	553220	4178580	307.48102	5.54808E-05	0.017059	0.000001	581	1	260	4	25,550	4.034E-07	1.1	1,000,000	0.443784806	4	1.952653
2268	P2Res	553240	4178580	303.80385	5.54808E-05	0.016855	0.000001	581	1	260	4	25,550	3.986E-07	1.1	1,000,000	0.438477577	4	1.929301
2269	P2Res	553260	4178580	296.32767	5.54808E-05	0.016441	0.000001	581	1	260	4	25,550	3.888E-07	1.1	1,000,000	0.427687269	4	1.881824
2270	P2Res	553280	4178580	285.61483	5.54808E-05	0.015846	0.000001	581	1	260	4	25,550	3.748E-07	1.1	1,000,000	0.412225516	4	1.813792
2271	P2Res	553300	4178580	272.1878	5.54808E-05	0.015101	0.000001	581	1	260	4	25,550	3.571E-07	1.1	1,000,000	0.392846394	4	1.728524
2272	P2Res	553320	4178580	256.28089	5.54808E-05	0.014219	0.000001	581	1	260	4	25,550	3.363E-07	1.1	1,000,000	0.369888083	4	1.627508
2273	res	553340	4178580	239.46887	5.54808E-05	0.013286	0.000001	581	1	260	4	25,550	3.142E-07	1.1	1,000,000	0.345623434	4	1.520743
2274	res	553360	4178580	222.62632	5.54808E-05	0.012351	0.000001	581	1	260	4	25,550	2.921E-07	1.1	1,000,000	0.321314721	4	1.413785
2275	res	553380	4178580	206.37489	5.54808E-05	0.01145	0.000001	581	1	260	4	25,550	2.708E-07	1.1	1,000,000	0.297859167	4	1.31058
2276	res	553400	4178580	191.03296	5.54808E-05	0.010599	0.000001	581	1	260	4	25,550	2.507E-07	1.1	1,000,000	0.275716287	4	1.213152
2277	N/R	553420	4178580	176.75636	5.54808E-05	0.009807	0.000001	581	1	260	4	25,550	2.319E-07	1.1	1,000,000	0.255110989	4	1.122488
2278	N/R	553440	4178580	163.59803	5.54808E-05	0.009077	0.000001	581	1	260	4	25,550	2.147E-07	1.1	1,000,000	0.23611968	4	1.038927
2279	res	553460	4178580	151.99993	5.54808E-05	0.008433	0.000001	581	1	260	4	25,550	1.994E-07	1.1	1,000,000	0.219380238	4	0.965273
2280	res	553480	4178580	141.42249	5.54808E-05	0.007846	0.000001	581	1	260	4	25,550	1.856E-07	1.1	1,000,000	0.204113907	4	0.898101
2281	PENN	553500	4178580	131.74721	5.54808E-05	0.007309	0.000001	581	1	260	4	25,550	1.729E-07	1.1	1,000,000	0.190149656	4	0.836658
2282	N/R	553520	4178580	122.8994	5.54808E-05	0.006819	0.000001	581	1	260	4	25,550	1.613E-07	1.1	1,000,000	0.177379685	4	0.780471
2283	N/R	553540	4178580	114.80529	5.54808E-05	0.006369	0.000001	581	1	260	4	25,550	1.506E-07	1.1	1,000,000	0.165697523	4	0.729069
2284	N/R	553560	4178580	107.41122	5.54808E-05	0.005959	0.000001	581	1	260	4	25,550	1.409E-07	1.1	1,000,000	0.155025723	4	0.682113
2285	N/R	553580	4178580	100.65271	5.54808E-05	0.005584	0.000001	581	1	260	4	25,550	1.321E-07	1.1	1,000,000	0.145271222	4	0.639193

Potrero Hope

Phase 3 Construction Onsite Calculations - Reduction Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2286	N/R	553600	4178580	94.44169	5.54808E-05	0.00524	0.000001	581	1	260	4	25,550	1.239E-07	1.1	1,000,000	0.136306908	4	0.59975
2287	N/R	553620	4178580	88.72957	5.54808E-05	0.004923	0.000001	581	1	260	4	25,550	1.164E-07	1.1	1,000,000	0.128062653	4	0.563476
2288	N/R	553640	4178580	83.49504	5.54808E-05	0.004632	0.000001	581	1	260	4	25,550	1.096E-07	1.1	1,000,000	0.120507699	4	0.530234
2289	N/R	553660	4178580	78.68764	5.54808E-05	0.004366	0.000001	581	1	260	4	25,550	1.032E-07	1.1	1,000,000	0.113569218	4	0.499705
2290	N/R	553680	4178580	74.35418	5.54808E-05	0.004125	0.000001	581	1	260	4	25,550	9.756E-08	1.1	1,000,000	0.107314771	4	0.472185
2291	N/R	553700	4178580	70.36884	5.54808E-05	0.003904	0.000001	581	1	260	4	25,550	9.233E-08	1.1	1,000,000	0.101562763	4	0.446876
2292	N/R	553720	4178580	66.69143	5.54808E-05	0.0037	0.000001	581	1	260	4	25,550	8.75E-08	1.1	1,000,000	0.096255188	4	0.423523
2293	N/R	553740	4178580	63.27098	5.54808E-05	0.00351	0.000001	581	1	260	4	25,550	8.302E-08	1.1	1,000,000	0.091318481	4	0.401801
2294	N/R	553760	4178580	60.05053	5.54808E-05	0.003332	0.000001	581	1	260	4	25,550	7.879E-08	1.1	1,000,000	0.086670432	4	0.38135
2295	N/R	553780	4178580	57.06658	5.54808E-05	0.003166	0.000001	581	1	260	4	25,550	7.488E-08	1.1	1,000,000	0.082363722	4	0.3624
9320	N/R	552990	4178590	165.58105	5.54808E-05	0.009187	0.000001	581	1	260	4	25,550	2.173E-07	1.1	1,000,000	0.238981756	4	1.05152
9321	N/R	553010	4178590	180.80111	5.54808E-05	0.010031	0.000001	581	1	260	4	25,550	2.372E-07	1.1	1,000,000	0.260948743	4	1.148174
9322	N/R	553030	4178590	197.71562	5.54808E-05	0.010969	0.000001	581	1	260	4	25,550	2.594E-07	1.1	1,000,000	0.285361315	4	1.25559
9323	P2sub	553050	4178590	216.29273	5.54808E-05	0.012	0.000001	581	1	260	4	25,550	2.838E-07	1.1	1,000,000	0.312173503	4	1.373563
9324	P2sub	553070	4178590	236.28697	5.54808E-05	0.013109	0.000001	581	1	260	4	25,550	3.1E-07	1.1	1,000,000	0.341031024	4	1.500537
9325	P2sub	553090	4178590	257.12792	5.54808E-05	0.014266	0.000001	581	1	260	4	25,550	3.374E-07	1.1	1,000,000	0.371110595	4	1.632887
9326	P2sub	553110	4178590	277.84127	5.54808E-05	0.015415	0.000001	581	1	260	4	25,550	3.646E-07	1.1	1,000,000	0.401006001	4	1.764426
9327	P2sub	553130	4178590	297.09595	5.54808E-05	0.016483	0.000001	581	1	260	4	25,550	3.898E-07	1.1	1,000,000	0.428796121	4	1.886703
9328	P2sub	553150	4178590	313.55066	5.54808E-05	0.017396	0.000001	581	1	260	4	25,550	4.114E-07	1.1	1,000,000	0.452545067	4	1.991198
9329	P2sub	553170	4178590	326.14957	5.54808E-05	0.018095	0.000001	581	1	260	4	25,550	4.279E-07	1.1	1,000,000	0.47072897	4	2.071207
9330	P2sub	553190	4178590	334.1354	5.54808E-05	0.018538	0.000001	581	1	260	4	25,550	4.384E-07	1.1	1,000,000	0.482254852	4	2.121921
9331	P2sub	553210	4178590	337.18574	5.54808E-05	0.018707	0.000001	581	1	260	4	25,550	4.424E-07	1.1	1,000,000	0.486657382	4	2.141292
9332	P2sub	553230	4178590	335.17409	5.54808E-05	0.018596	0.000001	581	1	260	4	25,550	4.398E-07	1.1	1,000,000	0.483753984	4	2.128518
9333	P2sub	553250	4178590	328.42328	5.54808E-05	0.018221	0.000001	581	1	260	4	25,550	4.309E-07	1.1	1,000,000	0.474010596	4	2.085647
9334	P2sub	553270	4178590	317.45176	5.54808E-05	0.017612	0.000001	581	1	260	4	25,550	4.165E-07	1.1	1,000,000	0.458175493	4	2.015972
9335	P2sub	553290	4178590	303.201	5.54808E-05	0.016822	0.000001	581	1	260	4	25,550	3.978E-07	1.1	1,000,000	0.437607489	4	1.925473
9336	P2sub	553310	4178590	285.68581	5.54808E-05	0.01585	0.000001	581	1	260	4	25,550	3.748E-07	1.1	1,000,000	0.41232796	4	1.814243
9337	N/R	553330	4178590	266.30659	5.54808E-05	0.014775	0.000001	581	1	260	4	25,550	3.494E-07	1.1	1,000,000	0.384358093	4	1.691176
9338	N/R	553350	4178590	246.72094	5.54808E-05	0.013688	0.000001	581	1	260	4	25,550	3.237E-07	1.1	1,000,000	0.356090287	4	1.566797
2296	res	552100	4178600	19.22942	5.54808E-05	0.001067	0.000001	581	1	260	4	25,550	2.523E-08	1.1	1,000,000	0.027753662	4	0.122116
2297	res	552120	4178600	19.78096	5.54808E-05	0.001097	0.000001	581	1	260	4	25,550	2.595E-08	1.1	1,000,000	0.028549696	4	0.125619
2298	res	552140	4178600	20.35827	5.54808E-05	0.001129	0.000001	581	1	260	4	25,550	2.671E-08	1.1	1,000,000	0.029382922	4	0.129285
2299	res	552160	4178600	20.96301	5.54808E-05	0.001163	0.000001	581	1	260	4	25,550	2.751E-08	1.1	1,000,000	0.030255738	4	0.133125
2300	res	552180	4178600	21.59695	5.54808E-05	0.001198	0.000001	581	1	260	4	25,550	2.834E-08	1.1	1,000,000	0.031170699	4	0.137151
2301	res	552200	4178600	22.26207	5.54808E-05	0.001235	0.000001	581	1	260	4	25,550	2.921E-08	1.1	1,000,000	0.032130661	4	0.141375
2302	res	552220	4178600	22.96046	5.54808E-05	0.001274	0.000001	581	1	260	4	25,550	3.013E-08	1.1	1,000,000	0.033138642	4	0.14581
2303	res	552240	4178600	23.69442	5.54808E-05	0.001315	0.000001	581	1	260	4	25,550	3.109E-08	1.1	1,000,000	0.03419796	4	0.150471
2304	N/R	552260	4178600	24.46647	5.54808E-05	0.001357	0.000001	581	1	260	4	25,550	3.21E-08	1.1	1,000,000	0.035312253	4	0.155374
2305	N/R	552280	4178600	25.27932	5.54808E-05	0.001403	0.000001	581	1	260	4	25,550	3.317E-08	1.1	1,000,000	0.036485433	4	0.160536
2306	POT	552300	4178600	26.13595	5.54808E-05	0.00145	0.000001	581	1	260	4	25,550	3.429E-08	1.1	1,000,000	0.0377218	4	0.165976
2307	N/R	552320	4178600	27.03962	5.54808E-05	0.0015	0.000001	581	1	260	4	25,550	3.548E-08	1.1	1,000,000	0.039026059	4	0.171715
2308	N/R	552340	4178600	27.99389	5.54808E-05	0.001553	0.000001	581	1	260	4	25,550	3.673E-08	1.1	1,000,000	0.040403349	4	0.177775
2309	N/R	552360	4178600	29.00268	5.54808E-05	0.001609	0.000001	581	1	260	4	25,550	3.805E-08	1.1	1,000,000	0.041859328	4	0.184181

Potrero Hope

Phase 3 Construction Onsite Calculations - Reduction Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2310	N/R	552380	4178600	30.0703	5.54808E-05	0.001668	0.000001	581	1	260	4	25,550	3.945E-08	1.1	1,000,000	0.043400215	4	0.190961
2311	N/R	552400	4178600	31.2015	5.54808E-05	0.001731	0.000001	581	1	260	4	25,550	4.094E-08	1.1	1,000,000	0.045032866	4	0.198145
2312	N/R	552420	4178600	32.40152	5.54808E-05	0.001798	0.000001	581	1	260	4	25,550	4.251E-08	1.1	1,000,000	0.046764845	4	0.205765
2313	N/R	552440	4178600	33.67617	5.54808E-05	0.001868	0.000001	581	1	260	4	25,550	4.419E-08	1.1	1,000,000	0.048604537	4	0.21386
2314	N/R	552460	4178600	35.03187	5.54808E-05	0.001944	0.000001	581	1	260	4	25,550	4.596E-08	1.1	1,000,000	0.050561207	4	0.222469
2315	res	552480	4178600	36.47578	5.54808E-05	0.002024	0.000001	581	1	260	4	25,550	4.786E-08	1.1	1,000,000	0.052645191	4	0.231639
2316	res	552500	4178600	38.01585	5.54808E-05	0.002109	0.000001	581	1	260	4	25,550	4.988E-08	1.1	1,000,000	0.054867961	4	0.241419
2317	res	552520	4178600	39.66098	5.54808E-05	0.0022	0.000001	581	1	260	4	25,550	5.204E-08	1.1	1,000,000	0.057242364	4	0.251866
2318	res	552540	4178600	41.42111	5.54808E-05	0.002298	0.000001	581	1	260	4	25,550	5.435E-08	1.1	1,000,000	0.059782745	4	0.263044
2319	N/R	552560	4178600	43.30738	5.54808E-05	0.002403	0.000001	581	1	260	4	25,550	5.682E-08	1.1	1,000,000	0.062505182	4	0.275023
2320	N/R	552580	4178600	45.33235	5.54808E-05	0.002515	0.000001	581	1	260	4	25,550	5.948E-08	1.1	1,000,000	0.065427805	4	0.287882
2321	N/R	552600	4178600	47.51013	5.54808E-05	0.002636	0.000001	581	1	260	4	25,550	6.234E-08	1.1	1,000,000	0.068570977	4	0.301712
2322	N/R	552620	4178600	49.85671	5.54808E-05	0.002766	0.000001	581	1	260	4	25,550	6.542E-08	1.1	1,000,000	0.071957776	4	0.316614
2323	N/R	552640	4178600	52.39019	5.54808E-05	0.002907	0.000001	581	1	260	4	25,550	6.874E-08	1.1	1,000,000	0.075614327	4	0.332703
2324	N/R	552660	4178600	55.13115	5.54808E-05	0.003059	0.000001	581	1	260	4	25,550	7.234E-08	1.1	1,000,000	0.079570332	4	0.350109
2325	N/R	552680	4178600	58.10308	5.54808E-05	0.003224	0.000001	581	1	260	4	25,550	7.624E-08	1.1	1,000,000	0.083859694	4	0.368983
2326	res	552700	4178600	61.33283	5.54808E-05	0.003403	0.000001	581	1	260	4	25,550	8.047E-08	1.1	1,000,000	0.088521165	4	0.389493
2327	res	552720	4178600	64.85118	5.54808E-05	0.003598	0.000001	581	1	260	4	25,550	8.509E-08	1.1	1,000,000	0.09359917	4	0.411836
2328	res	552740	4178600	68.69361	5.54808E-05	0.003811	0.000001	581	1	260	4	25,550	9.013E-08	1.1	1,000,000	0.099144918	4	0.436238
2329	res	552760	4178600	72.90102	5.54808E-05	0.004045	0.000001	581	1	260	4	25,550	9.565E-08	1.1	1,000,000	0.105217438	4	0.462957
2330	res	552780	4178600	77.52084	5.54808E-05	0.004301	0.000001	581	1	260	4	25,550	1.017E-07	1.1	1,000,000	0.111885185	4	0.492295
2331	res	552800	4178600	82.6081	5.54808E-05	0.004583	0.000001	581	1	260	4	25,550	1.084E-07	1.1	1,000,000	0.119227586	4	0.524601
2332	res	552820	4178600	88.22693	5.54808E-05	0.004895	0.000001	581	1	260	4	25,550	1.158E-07	1.1	1,000,000	0.127337196	4	0.560284
2333	res	552840	4178600	94.45223	5.54808E-05	0.00524	0.000001	581	1	260	4	25,550	1.239E-07	1.1	1,000,000	0.13632212	4	0.599817
2334	N/R	552860	4178600	101.37188	5.54808E-05	0.005624	0.000001	581	1	260	4	25,550	1.33E-07	1.1	1,000,000	0.146309194	4	0.64376
2335	N/R	552880	4178600	109.08933	5.54808E-05	0.006052	0.000001	581	1	260	4	25,550	1.431E-07	1.1	1,000,000	0.157447725	4	0.69277
2336	N/R	552900	4178600	117.72653	5.54808E-05	0.006532	0.000001	581	1	260	4	25,550	1.545E-07	1.1	1,000,000	0.169913724	4	0.74762
2337	school	552920	4178600	127.42691	5.54808E-05	0.00707	0.000001	581	1	260	4	25,550	1.672E-07	1.1	1,000,000	0.183914202	4	0.809222
2338	school	552940	4178600	138.35705	5.54808E-05	0.007676	0.000001	581	1	260	4	25,550	1.815E-07	1.1	1,000,000	0.199689583	4	0.878634
2339	school	552960	4178600	150.70692	5.54808E-05	0.008361	0.000001	581	1	260	4	25,550	1.977E-07	1.1	1,000,000	0.217514048	4	0.957062
2340	N/R	552980	4178600	164.68527	5.54808E-05	0.009137	0.000001	581	1	260	4	25,550	2.161E-07	1.1	1,000,000	0.237688884	4	1.045831
2341	res	553000	4178600	180.50824	5.54808E-05	0.010015	0.000001	581	1	260	4	25,550	2.368E-07	1.1	1,000,000	0.260526046	4	1.146315
2342	res	553020	4178600	198.37292	5.54808E-05	0.011006	0.000001	581	1	260	4	25,550	2.603E-07	1.1	1,000,000	0.28630999	4	1.259764
2343	P2Res	553040	4178600	218.4025	5.54808E-05	0.012117	0.000001	581	1	260	4	25,550	2.866E-07	1.1	1,000,000	0.315218517	4	1.386961
2344	P2Res	553060	4178600	240.54568	5.54808E-05	0.013346	0.000001	581	1	260	4	25,550	3.156E-07	1.1	1,000,000	0.347177585	4	1.527581
2345	P2Res	553080	4178600	264.41759	5.54808E-05	0.01467	0.000001	581	1	260	4	25,550	3.469E-07	1.1	1,000,000	0.381631715	4	1.67918
2346	P2Res	553100	4178600	289.13781	5.54808E-05	0.016042	0.000001	581	1	260	4	25,550	3.794E-07	1.1	1,000,000	0.417310203	4	1.836165
2347	P2Res	553120	4178600	313.19346	5.54808E-05	0.017376	0.000001	581	1	260	4	25,550	4.109E-07	1.1	1,000,000	0.452029523	4	1.98893
2348	P2Res	553140	4178600	334.77938	5.54808E-05	0.018574	0.000001	581	1	260	4	25,550	4.393E-07	1.1	1,000,000	0.483184303	4	2.126011
2349	P2Res	553160	4178600	352.24767	5.54808E-05	0.019543	0.000001	581	1	260	4	25,550	4.622E-07	1.1	1,000,000	0.508396141	4	2.236943
2350	P2Res	553180	4178600	364.46162	5.54808E-05	0.020221	0.000001	581	1	260	4	25,550	4.782E-07	1.1	1,000,000	0.526024434	4	2.314508
2351	P2Res	553200	4178600	370.83572	5.54808E-05	0.020574	0.000001	581	1	260	4	25,550	4.866E-07	1.1	1,000,000	0.535224119	4	2.354986
2352	P2Res	553220	4178600	371.25116	5.54808E-05	0.020597	0.000001	581	1	260	4	25,550	4.871E-07	1.1	1,000,000	0.53582372	4	2.357624

Potrero Hope

Phase 3 Construction Onsite Calculations - Reduction Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2353	P2Res	553240	4178600	365.74869	5.54808E-05	0.020292	0.000001	581	1	260	4	25,550	4.799E-07	1.1	1,000,000	0.527882051	4	2.322681
2354	P2Res	553260	4178600	354.94867	5.54808E-05	0.019693	0.000001	581	1	260	4	25,550	4.657E-07	1.1	1,000,000	0.512294472	4	2.254096
2355	P2Res	553280	4178600	339.66506	5.54808E-05	0.018845	0.000001	581	1	260	4	25,550	4.457E-07	1.1	1,000,000	0.490235764	4	2.157037
2356	P2Res	553300	4178600	320.71523	5.54808E-05	0.017794	0.000001	581	1	260	4	25,550	4.208E-07	1.1	1,000,000	0.462885632	4	2.036697
2357	P2Res	553320	4178600	298.52334	5.54808E-05	0.016562	0.000001	581	1	260	4	25,550	3.917E-07	1.1	1,000,000	0.430856261	4	1.895768
2358	res	553340	4178600	275.46835	5.54808E-05	0.015283	0.000001	581	1	260	4	25,550	3.614E-07	1.1	1,000,000	0.397581185	4	1.749357
2359	res	553360	4178600	252.91805	5.54808E-05	0.014032	0.000001	581	1	260	4	25,550	3.318E-07	1.1	1,000,000	0.365034524	4	1.606152
2360	res	553380	4178600	231.78839	5.54808E-05	0.01286	0.000001	581	1	260	4	25,550	3.041E-07	1.1	1,000,000	0.334538261	4	1.471968
2361	res	553400	4178600	212.42231	5.54808E-05	0.011785	0.000001	581	1	260	4	25,550	2.787E-07	1.1	1,000,000	0.306587358	4	1.348984
2362	res	553420	4178600	194.78316	5.54808E-05	0.010807	0.000001	581	1	260	4	25,550	2.556E-07	1.1	1,000,000	0.281128919	4	1.236967
2363	res	553440	4178600	178.84824	5.54808E-05	0.009923	0.000001	581	1	260	4	25,550	2.347E-07	1.1	1,000,000	0.258130182	4	1.135773
2364	res	553460	4178600	165.10552	5.54808E-05	0.00916	0.000001	581	1	260	4	25,550	2.166E-07	1.1	1,000,000	0.238295428	4	1.0485
2365	res	553480	4178600	152.74112	5.54808E-05	0.008474	0.000001	581	1	260	4	25,550	2.004E-07	1.1	1,000,000	0.220449992	4	0.96998
2366	PENN	553500	4178600	141.57475	5.54808E-05	0.007855	0.000001	581	1	260	4	25,550	1.858E-07	1.1	1,000,000	0.204333663	4	0.899068
2367	N/R	553520	4178600	131.45662	5.54808E-05	0.007293	0.000001	581	1	260	4	25,550	1.725E-07	1.1	1,000,000	0.189730249	4	0.834813
2368	N/R	553540	4178600	122.2232	5.54808E-05	0.006781	0.000001	581	1	260	4	25,550	1.604E-07	1.1	1,000,000	0.176403731	4	0.776176
2369	N/R	553560	4178600	113.86521	5.54808E-05	0.006317	0.000001	581	1	260	4	25,550	1.494E-07	1.1	1,000,000	0.164340713	4	0.723099
2370	N/R	553580	4178600	106.28822	5.54808E-05	0.005897	0.000001	581	1	260	4	25,550	1.395E-07	1.1	1,000,000	0.153404906	4	0.674982
2371	N/R	553600	4178600	99.39264	5.54808E-05	0.005514	0.000001	581	1	260	4	25,550	1.304E-07	1.1	1,000,000	0.143452573	4	0.631191
2372	N/R	553620	4178600	93.1068	5.54808E-05	0.005166	0.000001	581	1	260	4	25,550	1.222E-07	1.1	1,000,000	0.134380272	4	0.591273
2373	N/R	553640	4178600	87.37931	5.54808E-05	0.004848	0.000001	581	1	260	4	25,550	1.146E-07	1.1	1,000,000	0.126113833	4	0.554901
2374	N/R	553660	4178600	82.14637	5.54808E-05	0.004558	0.000001	581	1	260	4	25,550	1.078E-07	1.1	1,000,000	0.118561175	4	0.521669
2375	N/R	553680	4178600	77.44873	5.54808E-05	0.004297	0.000001	581	1	260	4	25,550	1.016E-07	1.1	1,000,000	0.11178111	4	0.491837
2376	N/R	553700	4178600	73.14981	5.54808E-05	0.004058	0.000001	581	1	260	4	25,550	9.598E-08	1.1	1,000,000	0.105576514	4	0.464537
2377	N/R	553720	4178600	69.19207	5.54808E-05	0.003839	0.000001	581	1	260	4	25,550	9.079E-08	1.1	1,000,000	0.099864341	4	0.439403
2378	N/R	553740	4178600	65.52751	5.54808E-05	0.003636	0.000001	581	1	260	4	25,550	8.598E-08	1.1	1,000,000	0.094575312	4	0.416131
2379	N/R	553760	4178600	62.08987	5.54808E-05	0.003445	0.000001	581	1	260	4	25,550	8.147E-08	1.1	1,000,000	0.089613794	4	0.394301
2380	N/R	553780	4178600	58.91422	5.54808E-05	0.003269	0.000001	581	1	260	4	25,550	7.73E-08	1.1	1,000,000	0.085030405	4	0.374134
9350	N/R	552990	4178610	179.32232	5.54808E-05	0.009949	0.000001	581	1	260	4	25,550	2.353E-07	1.1	1,000,000	0.258814417	4	1.138783
9351	N/R	553010	4178610	197.91907	5.54808E-05	0.010981	0.000001	581	1	260	4	25,550	2.597E-07	1.1	1,000,000	0.285654952	4	1.256882
9352	N/R	553030	4178610	219.15868	5.54808E-05	0.012159	0.000001	581	1	260	4	25,550	2.876E-07	1.1	1,000,000	0.316309905	4	1.391764
9353	P2sub	553050	4178610	243.22458	5.54808E-05	0.013494	0.000001	581	1	260	4	25,550	3.191E-07	1.1	1,000,000	0.351044019	4	1.544594
9354	P2sub	553070	4178610	270.0296	5.54808E-05	0.014981	0.000001	581	1	260	4	25,550	3.543E-07	1.1	1,000,000	0.389731482	4	1.714819
9355	P2sub	553090	4178610	298.94666	5.54808E-05	0.016586	0.000001	581	1	260	4	25,550	3.922E-07	1.1	1,000,000	0.431467235	4	1.898456
9356	P2sub	553110	4178610	328.52032	5.54808E-05	0.018227	0.000001	581	1	260	4	25,550	4.31E-07	1.1	1,000,000	0.474150653	4	2.086263
9357	P2sub	553130	4178610	356.4481	5.54808E-05	0.019776	0.000001	581	1	260	4	25,550	4.677E-07	1.1	1,000,000	0.514458587	4	2.263618
9358	P2sub	553150	4178610	380.28401	5.54808E-05	0.021098	0.000001	581	1	260	4	25,550	4.99E-07	1.1	1,000,000	0.548860758	4	2.414987
9359	P2sub	553170	4178610	398.16027	5.54808E-05	0.02209	0.000001	581	1	260	4	25,550	5.224E-07	1.1	1,000,000	0.574661416	4	2.52851
9360	P2sub	553190	4178610	409.12187	5.54808E-05	0.022698	0.000001	581	1	260	4	25,550	5.368E-07	1.1	1,000,000	0.590482202	4	2.598122
9361	P2sub	553210	4178610	412.85902	5.54808E-05	0.022906	0.000001	581	1	260	4	25,550	5.417E-07	1.1	1,000,000	0.595876	4	2.621854
9362	P2sub	553230	4178610	409.49502	5.54808E-05	0.022719	0.000001	581	1	260	4	25,550	5.373E-07	1.1	1,000,000	0.591020766	4	2.600491
9363	P2sub	553250	4178610	399.30452	5.54808E-05	0.022154	0.000001	581	1	260	4	25,550	5.239E-07	1.1	1,000,000	0.576312902	4	2.535777
9364	P2sub	553270	4178610	383.28645	5.54808E-05	0.021265	0.000001	581	1	260	4	25,550	5.029E-07	1.1	1,000,000	0.553194155	4	2.434054

Potrero Hope

Phase 3 Construction Onsite Calculations - Reduction Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
9365	P2sub	553290	4178610	362.52399	5.54808E-05	0.020113	0.000001	581	1	260	4	25,550	4.757E-07	1.1	1,000,000	0.523227868	4	2.302203
9366	P2sub	553310	4178610	337.46201	5.54808E-05	0.018723	0.000001	581	1	260	4	25,550	4.428E-07	1.1	1,000,000	0.48705612	4	2.143047
9367	N/R	553330	4178610	310.32318	5.54808E-05	0.017217	0.000001	581	1	260	4	25,550	4.072E-07	1.1	1,000,000	0.447886872	4	1.970702
9368	N/R	553350	4178610	283.39268	5.54808E-05	0.015723	0.000001	581	1	260	4	25,550	3.718E-07	1.1	1,000,000	0.409018305	4	1.799681
2381	res	552100	4178620	19.30367	5.54808E-05	0.001071	0.000001	581	1	260	4	25,550	2.533E-08	1.1	1,000,000	0.027860827	4	0.122588
2382	res	552120	4178620	19.86063	5.54808E-05	0.001102	0.000001	581	1	260	4	25,550	2.606E-08	1.1	1,000,000	0.028664683	4	0.126125
2383	res	552140	4178620	20.44383	5.54808E-05	0.001134	0.000001	581	1	260	4	25,550	2.682E-08	1.1	1,000,000	0.02950641	4	0.129828
2384	res	552160	4178620	21.05498	5.54808E-05	0.001168	0.000001	581	1	260	4	25,550	2.763E-08	1.1	1,000,000	0.030388478	4	0.133709
2385	res	552180	4178620	21.69595	5.54808E-05	0.001204	0.000001	581	1	260	4	25,550	2.847E-08	1.1	1,000,000	0.031313585	4	0.13778
2386	res	552200	4178620	22.36874	5.54808E-05	0.001241	0.000001	581	1	260	4	25,550	2.935E-08	1.1	1,000,000	0.032284617	4	0.142052
2387	res	552220	4178620	23.07553	5.54808E-05	0.00128	0.000001	581	1	260	4	25,550	3.028E-08	1.1	1,000,000	0.033304721	4	0.146541
2388	res	552240	4178620	23.81872	5.54808E-05	0.001321	0.000001	581	1	260	4	25,550	3.125E-08	1.1	1,000,000	0.034377361	4	0.15126
2389	res	552260	4178620	24.6009	5.54808E-05	0.001365	0.000001	581	1	260	4	25,550	3.228E-08	1.1	1,000,000	0.035506275	4	0.156228
2390	POT	552280	4178620	25.4249	5.54808E-05	0.001411	0.000001	581	1	260	4	25,550	3.336E-08	1.1	1,000,000	0.036695547	4	0.16146
2391	POT	552300	4178620	26.29382	5.54808E-05	0.001459	0.000001	581	1	260	4	25,550	3.45E-08	1.1	1,000,000	0.037949652	4	0.166978
2392	N/R	552320	4178620	27.21106	5.54808E-05	0.00151	0.000001	581	1	260	4	25,550	3.57E-08	1.1	1,000,000	0.039273497	4	0.172803
2393	N/R	552340	4178620	28.18034	5.54808E-05	0.001563	0.000001	581	1	260	4	25,550	3.697E-08	1.1	1,000,000	0.040672451	4	0.178959
2394	res	552360	4178620	29.20577	5.54808E-05	0.00162	0.000001	581	1	260	4	25,550	3.832E-08	1.1	1,000,000	0.042152446	4	0.185471
2395	N/R	552380	4178620	30.29186	5.54808E-05	0.001681	0.000001	581	1	260	4	25,550	3.975E-08	1.1	1,000,000	0.04371999	4	0.192368
2396	N/R	552400	4178620	31.4436	5.54808E-05	0.001745	0.000001	581	1	260	4	25,550	4.126E-08	1.1	1,000,000	0.045382287	4	0.199682
2397	N/R	552420	4178620	32.66651	5.54808E-05	0.001812	0.000001	581	1	260	4	25,550	4.286E-08	1.1	1,000,000	0.047147303	4	0.207448
2398	N/R	552440	4178620	33.96671	5.54808E-05	0.001885	0.000001	581	1	260	4	25,550	4.457E-08	1.1	1,000,000	0.049023871	4	0.215705
2399	N/R	552460	4178620	35.351	5.54808E-05	0.001961	0.000001	581	1	260	4	25,550	4.638E-08	1.1	1,000,000	0.051021805	4	0.224496
2400	res	552480	4178620	36.82696	5.54808E-05	0.002043	0.000001	581	1	260	4	25,550	4.832E-08	1.1	1,000,000	0.053152046	4	0.233869
2401	res	552500	4178620	38.40307	5.54808E-05	0.002131	0.000001	581	1	260	4	25,550	5.039E-08	1.1	1,000,000	0.055426832	4	0.243878
2402	res	552520	4178620	40.08879	5.54808E-05	0.002224	0.000001	581	1	260	4	25,550	5.26E-08	1.1	1,000,000	0.057859818	4	0.254583
2403	res	552540	4178620	41.89477	5.54808E-05	0.002324	0.000001	581	1	260	4	25,550	5.497E-08	1.1	1,000,000	0.060466374	4	0.266052
2404	N/R	552560	4178620	43.833	5.54808E-05	0.002432	0.000001	581	1	260	4	25,550	5.751E-08	1.1	1,000,000	0.063263805	4	0.278361
2405	N/R	552580	4178620	45.91703	5.54808E-05	0.002548	0.000001	581	1	260	4	25,550	6.025E-08	1.1	1,000,000	0.066271669	4	0.291595
2406	N/R	552600	4178620	48.16218	5.54808E-05	0.002672	0.000001	581	1	260	4	25,550	6.319E-08	1.1	1,000,000	0.069512075	4	0.305853
2407	N/R	552620	4178620	50.58592	5.54808E-05	0.002807	0.000001	581	1	260	4	25,550	6.637E-08	1.1	1,000,000	0.073010239	4	0.321245
2408	N/R	552640	4178620	53.20814	5.54808E-05	0.002952	0.000001	581	1	260	4	25,550	6.981E-08	1.1	1,000,000	0.076794867	4	0.337897
2409	res	552660	4178620	56.05161	5.54808E-05	0.00311	0.000001	581	1	260	4	25,550	7.354E-08	1.1	1,000,000	0.080898824	4	0.355955
2410	res	552680	4178620	59.14252	5.54808E-05	0.003281	0.000001	581	1	260	4	25,550	7.76E-08	1.1	1,000,000	0.085359909	4	0.375584
2411	res	552700	4178620	62.51108	5.54808E-05	0.003468	0.000001	581	1	260	4	25,550	8.202E-08	1.1	1,000,000	0.090221723	4	0.396976
2412	res	552720	4178620	66.19229	5.54808E-05	0.003672	0.000001	581	1	260	4	25,550	8.685E-08	1.1	1,000,000	0.095534783	4	0.420353
2413	res	552740	4178620	70.22689	5.54808E-05	0.003896	0.000001	581	1	260	4	25,550	9.214E-08	1.1	1,000,000	0.101357888	4	0.445975
2414	res	552760	4178620	74.66255	5.54808E-05	0.004142	0.000001	581	1	260	4	25,550	9.796E-08	1.1	1,000,000	0.107759839	4	0.474143
2415	res	552780	4178620	79.5553	5.54808E-05	0.004414	0.000001	581	1	260	4	25,550	1.044E-07	1.1	1,000,000	0.114821505	4	0.505215
2416	res	552800	4178620	84.97126	5.54808E-05	0.004714	0.000001	581	1	260	4	25,550	1.115E-07	1.1	1,000,000	0.122638315	4	0.539609
2417	N/R	552820	4178620	90.98884	5.54808E-05	0.005048	0.000001	581	1	260	4	25,550	1.194E-07	1.1	1,000,000	0.131323438	4	0.577823
2418	N/R	552840	4178620	97.70148	5.54808E-05	0.005421	0.000001	581	1	260	4	25,550	1.282E-07	1.1	1,000,000	0.141011736	4	0.620452
2419	N/R	552860	4178620	105.22098	5.54808E-05	0.005838	0.000001	581	1	260	4	25,550	1.381E-07	1.1	1,000,000	0.151864568	4	0.668204

Potrero Hope

Phase 3 Construction Onsite Calculations - Reduction Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2420	N/R	552880	4178620	113.68206	5.54808E-05	0.006307	0.000001	581	1	260	4	25,550	1.492E-07	1.1	1,000,000	0.164076374	4	0.721936
2421	N/R	552900	4178620	123.24815	5.54808E-05	0.006838	0.000001	581	1	260	4	25,550	1.617E-07	1.1	1,000,000	0.177883033	4	0.782685
2422	school	552920	4178620	134.11845	5.54808E-05	0.007441	0.000001	581	1	260	4	25,550	1.76E-07	1.1	1,000,000	0.193572047	4	0.851717
2423	school	552940	4178620	146.53642	5.54808E-05	0.00813	0.000001	581	1	260	4	25,550	1.923E-07	1.1	1,000,000	0.2114948	4	0.930577
2424	school	552960	4178620	160.79841	5.54808E-05	0.008921	0.000001	581	1	260	4	25,550	2.11E-07	1.1	1,000,000	0.232079012	4	1.021148
2425	N/R	552980	4178620	177.25931	5.54808E-05	0.009834	0.000001	581	1	260	4	25,550	2.326E-07	1.1	1,000,000	0.255836892	4	1.125682
2426	res	553000	4178620	196.33206	5.54808E-05	0.010893	0.000001	581	1	260	4	25,550	2.576E-07	1.1	1,000,000	0.283364434	4	1.246804
2427	res	553020	4178620	218.4706	5.54808E-05	0.012121	0.000001	581	1	260	4	25,550	2.867E-07	1.1	1,000,000	0.315316805	4	1.387394
2428	P2Res	553040	4178620	244.11294	5.54808E-05	0.013544	0.000001	581	1	260	4	25,550	3.203E-07	1.1	1,000,000	0.352326182	4	1.550235
2429	P2Res	553060	4178620	273.54337	5.54808E-05	0.015176	0.000001	581	1	260	4	25,550	3.589E-07	1.1	1,000,000	0.394802877	4	1.737133
2430	P2Res	553080	4178620	306.6024	5.54808E-05	0.017011	0.000001	581	1	260	4	25,550	4.023E-07	1.1	1,000,000	0.442516701	4	1.947073
2431	P2Res	553100	4178620	342.19593	5.54808E-05	0.018985	0.000001	581	1	260	4	25,550	4.49E-07	1.1	1,000,000	0.493888548	4	2.17311
2432	P2Res	553120	4178620	377.83588	5.54808E-05	0.020963	0.000001	581	1	260	4	25,550	4.958E-07	1.1	1,000,000	0.545327392	4	2.399441
2433	P2Res	553140	4178620	409.98507	5.54808E-05	0.022746	0.000001	581	1	260	4	25,550	5.379E-07	1.1	1,000,000	0.591728052	4	2.603603
2434	P2school	553160	4178620	435.52808	5.54808E-05	0.024163	0.000001	581	1	260	4	25,550	5.714E-07	1.1	1,000,000	0.628594066	10	6.285941
2435	P2school	553180	4178620	452.80973	5.54808E-05	0.025122	0.000001	581	1	260	4	25,550	5.941E-07	1.1	1,000,000	0.653536528	10	6.535365
2436	P2school	553200	4178620	461.27065	5.54808E-05	0.025592	0.000001	581	1	260	4	25,550	6.052E-07	1.1	1,000,000	0.665748104	10	6.657481
2437	P2Res	553220	4178620	460.96038	5.54808E-05	0.025574	0.000001	581	1	260	4	25,550	6.048E-07	1.1	1,000,000	0.665300294	4	2.927321
2438	P2Res	553240	4178620	452.31089	5.54808E-05	0.025095	0.000001	581	1	260	4	25,550	5.935E-07	1.1	1,000,000	0.652816556	4	2.872393
2439	P2Res	553260	4178620	436.0033	5.54808E-05	0.02419	0.000001	581	1	260	4	25,550	5.721E-07	1.1	1,000,000	0.629279947	4	2.768832
2440	P2Res	553280	4178620	413.13391	5.54808E-05	0.022921	0.000001	581	1	260	4	25,550	5.421E-07	1.1	1,000,000	0.596272746	4	2.6236
2441	P2Res	553300	4178620	385.18548	5.54808E-05	0.02137	0.000001	581	1	260	4	25,550	5.054E-07	1.1	1,000,000	0.555935009	4	2.446114
2442	P2Res	553320	4178620	353.08736	5.54808E-05	0.01959	0.000001	581	1	260	4	25,550	4.633E-07	1.1	1,000,000	0.509608059	4	2.242275
2443	res	553340	4178620	320.51743	5.54808E-05	0.017783	0.000001	581	1	260	4	25,550	4.205E-07	1.1	1,000,000	0.462600149	4	2.035441
2444	res	553360	4178620	289.63404	5.54808E-05	0.016069	0.000001	581	1	260	4	25,550	3.8E-07	1.1	1,000,000	0.418026408	4	1.839316
2445	res	553380	4178620	261.77572	5.54808E-05	0.014524	0.000001	581	1	260	4	25,550	3.435E-07	1.1	1,000,000	0.377818726	4	1.662402
2446	res	553400	4178620	237.06606	5.54808E-05	0.013153	0.000001	581	1	260	4	25,550	3.111E-07	1.1	1,000,000	0.342155478	4	1.505484
2447	res	553420	4178620	215.14322	5.54808E-05	0.011936	0.000001	581	1	260	4	25,550	2.823E-07	1.1	1,000,000	0.310514425	4	1.366263
2448	res	553440	4178620	195.77046	5.54808E-05	0.010862	0.000001	581	1	260	4	25,550	2.569E-07	1.1	1,000,000	0.282553881	4	1.243237
2449	res	553460	4178620	179.45341	5.54808E-05	0.009956	0.000001	581	1	260	4	25,550	2.355E-07	1.1	1,000,000	0.259003618	4	1.139616
2450	res	553480	4178620	165.00881	5.54808E-05	0.009155	0.000001	581	1	260	4	25,550	2.165E-07	1.1	1,000,000	0.238155847	4	1.047886
2451	PENN	553500	4178620	152.12042	5.54808E-05	0.00844	0.000001	581	1	260	4	25,550	1.996E-07	1.1	1,000,000	0.219554141	4	0.966038
2452	N/R	553520	4178620	140.54175	5.54808E-05	0.007797	0.000001	581	1	260	4	25,550	1.844E-07	1.1	1,000,000	0.202842742	4	0.892508
2453	N/R	553540	4178620	130.02923	5.54808E-05	0.007214	0.000001	581	1	260	4	25,550	1.706E-07	1.1	1,000,000	0.187670109	4	0.825748
2454	N/R	553560	4178620	120.60311	5.54808E-05	0.006691	0.000001	581	1	260	4	25,550	1.582E-07	1.1	1,000,000	0.174065468	4	0.765888
2455	N/R	553580	4178620	112.13539	5.54808E-05	0.006221	0.000001	581	1	260	4	25,550	1.471E-07	1.1	1,000,000	0.161844078	4	0.712114
2456	N/R	553600	4178620	104.49795	5.54808E-05	0.005798	0.000001	581	1	260	4	25,550	1.371E-07	1.1	1,000,000	0.150821025	4	0.663613
2457	N/R	553620	4178620	97.5967	5.54808E-05	0.005415	0.000001	581	1	260	4	25,550	1.281E-07	1.1	1,000,000	0.140860508	4	0.619786
2458	N/R	553640	4178620	91.3401	5.54808E-05	0.005068	0.000001	581	1	260	4	25,550	1.198E-07	1.1	1,000,000	0.131830409	4	0.580054
2459	N/R	553660	4178620	85.66184	5.54808E-05	0.004753	0.000001	581	1	260	4	25,550	1.124E-07	1.1	1,000,000	0.123635023	4	0.543994
2460	N/R	553680	4178620	80.58521	5.54808E-05	0.004471	0.000001	581	1	260	4	25,550	1.057E-07	1.1	1,000,000	0.116307965	4	0.511755
2461	N/R	553700	4178620	75.95151	5.54808E-05	0.004214	0.000001	581	1	260	4	25,550	9.965E-08	1.1	1,000,000	0.109620185	4	0.482329
2462	N/R	553720	4178620	71.70545	5.54808E-05	0.003978	0.000001	581	1	260	4	25,550	9.408E-08	1.1	1,000,000	0.103491881	4	0.455364

Potrero Hope

Phase 3 Construction Onsite Calculations - Reduction Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2463	N/R	553740	4178620	67.78818	5.54808E-05	0.003761	0.000001	581	1	260	4	25,550	8.894E-08	1.1	1,000,000	0.097838118	4	0.430488
2464	N/R	553760	4178620	64.12668	5.54808E-05	0.003558	0.000001	581	1	260	4	25,550	8.414E-08	1.1	1,000,000	0.092553505	4	0.407235
2465	N/R	553780	4178620	60.75416	5.54808E-05	0.003371	0.000001	581	1	260	4	25,550	7.971E-08	1.1	1,000,000	0.087685975	4	0.385818
9380	N/R	552990	4178630	193.64749	5.54808E-05	0.010744	0.000001	581	1	260	4	25,550	2.541E-07	1.1	1,000,000	0.279489816	4	1.229755
9381	N/R	553010	4178630	216.31739	5.54808E-05	0.012001	0.000001	581	1	260	4	25,550	2.838E-07	1.1	1,000,000	0.312209095	4	1.37372
9382	N/R	553030	4178630	243.07667	5.54808E-05	0.013486	0.000001	581	1	260	4	25,550	3.189E-07	1.1	1,000,000	0.350830542	4	1.543654
9383	P2sub	553050	4178630	274.61912	5.54808E-05	0.015236	0.000001	581	1	260	4	25,550	3.603E-07	1.1	1,000,000	0.396355498	4	1.743964
9384	P2sub	553070	4178630	311.40644	5.54808E-05	0.017277	0.000001	581	1	260	4	25,550	4.086E-07	1.1	1,000,000	0.449450332	4	1.977581
9385	P2sub	553090	4178630	353.12451	5.54808E-05	0.019592	0.000001	581	1	260	4	25,550	4.633E-07	1.1	1,000,000	0.509661677	4	2.242511
9386	P2sub	553110	4178630	397.71179	5.54808E-05	0.022065	0.000001	581	1	260	4	25,550	5.218E-07	1.1	1,000,000	0.574014128	4	2.525662
9387	P2sub	553130	4178630	440.7049	5.54808E-05	0.024451	0.000001	581	1	260	4	25,550	5.782E-07	1.1	1,000,000	0.636065727	4	2.798689
9388	P2sub	553150	4178630	476.8303	5.54808E-05	0.026455	0.000001	581	1	260	4	25,550	6.256E-07	1.1	1,000,000	0.688205218	4	3.028103
9389	P2sub	553170	4178630	502.95676	5.54808E-05	0.027904	0.000001	581	1	260	4	25,550	6.599E-07	1.1	1,000,000	0.725913321	4	3.194019
9390	P2sub	553190	4178630	518.13256	5.54808E-05	0.028746	0.000001	581	1	260	4	25,550	6.798E-07	1.1	1,000,000	0.747816427	4	3.290392
9391	P2sub	553210	4178630	522.35456	5.54808E-05	0.028981	0.000001	581	1	260	4	25,550	6.854E-07	1.1	1,000,000	0.753910005	4	3.317204
9392	P2sub	553230	4178630	516.14085	5.54808E-05	0.028636	0.000001	581	1	260	4	25,550	6.772E-07	1.1	1,000,000	0.744941808	4	3.277744
9393	P2sub	553250	4178630	500.21366	5.54808E-05	0.027752	0.000001	581	1	260	4	25,550	6.563E-07	1.1	1,000,000	0.721954227	4	3.176599
9394	P2sub	553270	4178630	475.49095	5.54808E-05	0.026381	0.000001	581	1	260	4	25,550	6.239E-07	1.1	1,000,000	0.686272145	4	3.019597
9395	P2sub	553290	4178630	443.6389	5.54808E-05	0.024613	0.000001	581	1	260	4	25,550	5.821E-07	1.1	1,000,000	0.640300345	4	2.817322
9396	P2sub	553310	4178630	405.97419	5.54808E-05	0.022524	0.000001	581	1	260	4	25,550	5.327E-07	1.1	1,000,000	0.585939182	4	2.578132
9397	N/R	553330	4178630	366.15507	5.54808E-05	0.020315	0.000001	581	1	260	4	25,550	4.804E-07	1.1	1,000,000	0.528468576	4	2.325262
9398	N/R	553350	4178630	328.17084	5.54808E-05	0.018207	0.000001	581	1	260	4	25,550	4.306E-07	1.1	1,000,000	0.473646252	4	2.084044
2466	res	552100	4178640	19.37038	5.54808E-05	0.001075	0.000001	581	1	260	4	25,550	2.542E-08	1.1	1,000,000	0.027957109	4	0.123011
2467	res	552120	4178640	19.93225	5.54808E-05	0.001106	0.000001	581	1	260	4	25,550	2.615E-08	1.1	1,000,000	0.028768051	4	0.126579
2468	res	552140	4178640	20.52081	5.54808E-05	0.001139	0.000001	581	1	260	4	25,550	2.693E-08	1.1	1,000,000	0.029617515	4	0.130317
2469	res	552160	4178640	21.1378	5.54808E-05	0.001173	0.000001	581	1	260	4	25,550	2.773E-08	1.1	1,000,000	0.030508011	4	0.134235
2470	res	552180	4178640	21.78514	5.54808E-05	0.001209	0.000001	581	1	260	4	25,550	2.858E-08	1.1	1,000,000	0.031442312	4	0.138346
2471	res	552200	4178640	22.4649	5.54808E-05	0.001246	0.000001	581	1	260	4	25,550	2.948E-08	1.1	1,000,000	0.032423404	4	0.142663
2472	res	552220	4178640	23.17933	5.54808E-05	0.001286	0.000001	581	1	260	4	25,550	3.041E-08	1.1	1,000,000	0.033454535	4	0.1472
2473	res	552240	4178640	23.9309	5.54808E-05	0.001328	0.000001	581	1	260	4	25,550	3.14E-08	1.1	1,000,000	0.03453927	4	0.151973
2474	res	552260	4178640	24.72229	5.54808E-05	0.001372	0.000001	581	1	260	4	25,550	3.244E-08	1.1	1,000,000	0.035681476	4	0.156998
2475	POT	552280	4178640	25.55643	5.54808E-05	0.001418	0.000001	581	1	260	4	25,550	3.353E-08	1.1	1,000,000	0.036885383	4	0.162296
2476	POT	552300	4178640	26.43654	5.54808E-05	0.001467	0.000001	581	1	260	4	25,550	3.469E-08	1.1	1,000,000	0.038155639	4	0.167885
2477	res	552320	4178640	27.36614	5.54808E-05	0.001518	0.000001	581	1	260	4	25,550	3.591E-08	1.1	1,000,000	0.039497323	4	0.173788
2478	res	552340	4178640	28.3491	5.54808E-05	0.001573	0.000001	581	1	260	4	25,550	3.72E-08	1.1	1,000,000	0.040916021	4	0.18003
2479	res	552360	4178640	29.38969	5.54808E-05	0.001631	0.000001	581	1	260	4	25,550	3.856E-08	1.1	1,000,000	0.042417896	4	0.186639
2480	N/R	552380	4178640	30.49262	5.54808E-05	0.001692	0.000001	581	1	260	4	25,550	4.001E-08	1.1	1,000,000	0.044009746	4	0.193643
2481	N/R	552400	4178640	31.66311	5.54808E-05	0.001757	0.000001	581	1	260	4	25,550	4.154E-08	1.1	1,000,000	0.045699104	4	0.201076
2482	N/R	552420	4178640	32.90693	5.54808E-05	0.001826	0.000001	581	1	260	4	25,550	4.318E-08	1.1	1,000,000	0.047494299	4	0.208975
2483	N/R	552440	4178640	34.2305	5.54808E-05	0.001899	0.000001	581	1	260	4	25,550	4.491E-08	1.1	1,000,000	0.049404597	4	0.21738
2484	N/R	552460	4178640	35.64097	5.54808E-05	0.001977	0.000001	581	1	260	4	25,550	4.676E-08	1.1	1,000,000	0.051440316	4	0.226337
2485	res	552480	4178640	37.14631	5.54808E-05	0.002061	0.000001	581	1	260	4	25,550	4.874E-08	1.1	1,000,000	0.053612961	4	0.235897
2486	res	552500	4178640	38.75546	5.54808E-05	0.00215	0.000001	581	1	260	4	25,550	5.085E-08	1.1	1,000,000	0.055935434	4	0.246116

Potrero Hope

Phase 3 Construction Onsite Calculations - Reduction Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2487	res	552520	4178640	40.47845	5.54808E-05	0.002246	0.000001	581	1	260	4	25,550	5.311E-08	1.1	1,000,000	0.058422211	4	0.257058
2488	res	552540	4178640	42.32656	5.54808E-05	0.002348	0.000001	581	1	260	4	25,550	5.554E-08	1.1	1,000,000	0.061089573	4	0.268794
2489	N/R	552560	4178640	44.31256	5.54808E-05	0.002458	0.000001	581	1	260	4	25,550	5.814E-08	1.1	1,000,000	0.06395595	4	0.281406
2490	N/R	552580	4178640	46.4509	5.54808E-05	0.002577	0.000001	581	1	260	4	25,550	6.095E-08	1.1	1,000,000	0.067042199	4	0.294986
2491	N/R	552600	4178640	48.75803	5.54808E-05	0.002705	0.000001	581	1	260	4	25,550	6.397E-08	1.1	1,000,000	0.07037206	4	0.309637
2492	N/R	552620	4178640	51.25273	5.54808E-05	0.002844	0.000001	581	1	260	4	25,550	6.725E-08	1.1	1,000,000	0.07397264	4	0.32548
2493	res	552640	4178640	53.95655	5.54808E-05	0.002994	0.000001	581	1	260	4	25,550	7.08E-08	1.1	1,000,000	0.077875041	4	0.34265
2494	res	552660	4178640	56.89427	5.54808E-05	0.003157	0.000001	581	1	260	4	25,550	7.465E-08	1.1	1,000,000	0.082115028	4	0.361306
2495	res	552680	4178640	60.09459	5.54808E-05	0.003334	0.000001	581	1	260	4	25,550	7.885E-08	1.1	1,000,000	0.086734023	4	0.38163
2496	res	552700	4178640	63.59085	5.54808E-05	0.003528	0.000001	581	1	260	4	25,550	8.344E-08	1.1	1,000,000	0.091780146	4	0.403833
2497	res	552720	4178640	67.42198	5.54808E-05	0.003741	0.000001	581	1	260	4	25,550	8.846E-08	1.1	1,000,000	0.097309585	4	0.428162
2498	res	552740	4178640	71.63373	5.54808E-05	0.003974	0.000001	581	1	260	4	25,550	9.399E-08	1.1	1,000,000	0.103388368	4	0.454909
2499	res	552760	4178640	76.28017	5.54808E-05	0.004232	0.000001	581	1	260	4	25,550	1.001E-07	1.1	1,000,000	0.110094537	4	0.484416
2500	res	552780	4178640	81.42569	5.54808E-05	0.004518	0.000001	581	1	260	4	25,550	1.068E-07	1.1	1,000,000	0.117521023	4	0.517093
2501	N/R	552800	4178640	87.14733	5.54808E-05	0.004835	0.000001	581	1	260	4	25,550	1.143E-07	1.1	1,000,000	0.125779019	4	0.553428
2502	N/R	552820	4178640	93.53798	5.54808E-05	0.00519	0.000001	581	1	260	4	25,550	1.227E-07	1.1	1,000,000	0.135002591	4	0.594011
2503	N/R	552840	4178640	100.71045	5.54808E-05	0.005587	0.000001	581	1	260	4	25,550	1.321E-07	1.1	1,000,000	0.145354557	4	0.63956
2504	N/R	552860	4178640	108.80269	5.54808E-05	0.006036	0.000001	581	1	260	4	25,550	1.428E-07	1.1	1,000,000	0.15703402	4	0.69095
2505	N/R	552880	4178640	117.98475	5.54808E-05	0.006546	0.000001	581	1	260	4	25,550	1.548E-07	1.1	1,000,000	0.170286411	4	0.74926
2506	N/R	552900	4178640	128.46835	5.54808E-05	0.007128	0.000001	581	1	260	4	25,550	1.686E-07	1.1	1,000,000	0.185417304	4	0.815836
2507	school	552920	4178640	140.51938	5.54808E-05	0.007796	0.000001	581	1	260	4	25,550	1.844E-07	1.1	1,000,000	0.202810456	4	0.892366
2508	school	552940	4178640	154.47568	5.54808E-05	0.00857	0.000001	581	1	260	4	25,550	2.027E-07	1.1	1,000,000	0.222953468	4	0.980995
2509	school	552960	4178640	170.7705	5.54808E-05	0.009474	0.000001	581	1	260	4	25,550	2.241E-07	1.1	1,000,000	0.246471646	4	1.084475
2510	N/R	552980	4178640	189.96289	5.54808E-05	0.010539	0.000001	581	1	260	4	25,550	2.492E-07	1.1	1,000,000	0.274171864	4	1.206356
2511	P2Res	553000	4178640	212.77144	5.54808E-05	0.011805	0.000001	581	1	260	4	25,550	2.792E-07	1.1	1,000,000	0.307091255	4	1.351202
2512	P2Res	553020	4178640	240.10325	5.54808E-05	0.013321	0.000001	581	1	260	4	25,550	3.15E-07	1.1	1,000,000	0.34653903	4	1.524772
2513	P2Res	553040	4178640	273.04912	5.54808E-05	0.015149	0.000001	581	1	260	4	25,550	3.583E-07	1.1	1,000,000	0.39408953	4	1.733994
2514	P2Res	553060	4178640	312.76676	5.54808E-05	0.017353	0.000001	581	1	260	4	25,550	4.104E-07	1.1	1,000,000	0.451413671	4	1.98622
2515	P2Res	553080	4178640	360.06048	5.54808E-05	0.019976	0.000001	581	1	260	4	25,550	4.724E-07	1.1	1,000,000	0.519672305	4	2.286558
2516	P2Res	553100	4178640	414.2439	5.54808E-05	0.022983	0.000001	581	1	260	4	25,550	5.435E-07	1.1	1,000,000	0.597874786	4	2.630649
2517	P2Res	553120	4178640	471.04049	5.54808E-05	0.026134	0.000001	581	1	260	4	25,550	6.18E-07	1.1	1,000,000	0.679848833	4	2.991335
2518	P2Res	553140	4178640	522.19565	5.54808E-05	0.028972	0.000001	581	1	260	4	25,550	6.852E-07	1.1	1,000,000	0.753680651	4	3.316195
2519	P2school	553160	4178640	561.05658	5.54808E-05	0.031128	0.000001	581	1	260	4	25,550	7.362E-07	1.1	1,000,000	0.809768309	10	8.097683
2520	P2school	553180	4178640	585.84685	5.54808E-05	0.032503	0.000001	581	1	260	4	25,550	7.687E-07	1.1	1,000,000	0.8455479	10	8.455479
2521	P2school	553200	4178640	596.70686	5.54808E-05	0.033106	0.000001	581	1	260	4	25,550	7.829E-07	1.1	1,000,000	0.861222063	10	8.612221
2522	P2Res	553220	4178640	594.32437	5.54808E-05	0.032974	0.000001	581	1	260	4	25,550	7.798E-07	1.1	1,000,000	0.857783434	4	3.774247
2523	P2Res	553240	4178640	579.74261	5.54808E-05	0.032165	0.000001	581	1	260	4	25,550	7.607E-07	1.1	1,000,000	0.836737701	4	3.681646
2524	P2Res	553260	4178640	553.7568	5.54808E-05	0.030723	0.000001	581	1	260	4	25,550	7.266E-07	1.1	1,000,000	0.799232597	4	3.516623
2525	P2Res	553280	4178640	517.61462	5.54808E-05	0.028718	0.000001	581	1	260	4	25,550	6.792E-07	1.1	1,000,000	0.747068888	4	3.287103
2526	P2Res	553300	4178640	473.54616	5.54808E-05	0.026273	0.000001	581	1	260	4	25,550	6.213E-07	1.1	1,000,000	0.683465246	4	3.007247
2527	P2Res	553320	4178640	424.16876	5.54808E-05	0.023533	0.000001	581	1	260	4	25,550	5.565E-07	1.1	1,000,000	0.612199254	4	2.693677
2528	N/R	553340	4178640	376.48212	5.54808E-05	0.020888	0.000001	581	1	260	4	25,550	4.94E-07	1.1	1,000,000	0.543373522	4	2.390843
2529	N/R	553360	4178640	333.60709	5.54808E-05	0.018509	0.000001	581	1	260	4	25,550	4.377E-07	1.1	1,000,000	0.481492346	4	2.118566

Potrero Hope

Phase 3 Construction Onsite Calculations - Reduction Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2530	N/R	553380	4178640	296.61495	5.54808E-05	0.016456	0.000001	581	1	260	4	25,550	3.892E-07	1.1	1,000,000	0.428101897	4	1.883648
2531	N/R	553400	4178640	264.97524	5.54808E-05	0.014701	0.000001	581	1	260	4	25,550	3.477E-07	1.1	1,000,000	0.382436566	4	1.682721
2532	N/R	553420	4178640	237.78839	5.54808E-05	0.013193	0.000001	581	1	260	4	25,550	3.12E-07	1.1	1,000,000	0.343198011	4	1.510071
2533	N/R	553440	4178640	214.31704	5.54808E-05	0.01189	0.000001	581	1	260	4	25,550	2.812E-07	1.1	1,000,000	0.309322006	4	1.361017
2534	res	553460	4178640	194.8506	5.54808E-05	0.01081	0.000001	581	1	260	4	25,550	2.557E-07	1.1	1,000,000	0.281226255	4	1.237396
2535	res	553480	4178640	177.88904	5.54808E-05	0.009869	0.000001	581	1	260	4	25,550	2.334E-07	1.1	1,000,000	0.256745776	4	1.129681
2536	PENN	553500	4178640	162.96046	5.54808E-05	0.009041	0.000001	581	1	260	4	25,550	2.138E-07	1.1	1,000,000	0.23519948	4	1.034878
2537	N/R	553520	4178640	149.75144	5.54808E-05	0.008308	0.000001	581	1	260	4	25,550	1.965E-07	1.1	1,000,000	0.216135011	4	0.950994
2538	N/R	553540	4178640	137.95197	5.54808E-05	0.007654	0.000001	581	1	260	4	25,550	1.81E-07	1.1	1,000,000	0.199104934	4	0.876062
2539	N/R	553560	4178640	127.45691	5.54808E-05	0.007071	0.000001	581	1	260	4	25,550	1.672E-07	1.1	1,000,000	0.183957501	4	0.809413
2540	N/R	553580	4178640	118.09504	5.54808E-05	0.006552	0.000001	581	1	260	4	25,550	1.55E-07	1.1	1,000,000	0.170445592	4	0.749961
2541	N/R	553600	4178640	109.70352	5.54808E-05	0.006086	0.000001	581	1	260	4	25,550	1.439E-07	1.1	1,000,000	0.158334181	4	0.69667
2542	N/R	553620	4178640	102.14691	5.54808E-05	0.005667	0.000001	581	1	260	4	25,550	1.34E-07	1.1	1,000,000	0.147427788	4	0.648682
2543	N/R	553640	4178640	95.34484	5.54808E-05	0.00529	0.000001	581	1	260	4	25,550	1.251E-07	1.1	1,000,000	0.137610417	4	0.605486
2544	N/R	553660	4178640	89.19798	5.54808E-05	0.004949	0.000001	581	1	260	4	25,550	1.17E-07	1.1	1,000,000	0.128738705	4	0.56645
2545	N/R	553680	4178640	83.70501	5.54808E-05	0.004644	0.000001	581	1	260	4	25,550	1.098E-07	1.1	1,000,000	0.120810747	4	0.531567
2546	N/R	553700	4178640	78.71314	5.54808E-05	0.004367	0.000001	581	1	260	4	25,550	1.033E-07	1.1	1,000,000	0.113606022	4	0.499866
2547	N/R	553720	4178640	74.1572	5.54808E-05	0.004114	0.000001	581	1	260	4	25,550	9.73E-08	1.1	1,000,000	0.107030472	4	0.470934
2548	N/R	553740	4178640	69.97605	5.54808E-05	0.003882	0.000001	581	1	260	4	25,550	9.181E-08	1.1	1,000,000	0.100995853	4	0.444382
2549	N/R	553760	4178640	66.10461	5.54808E-05	0.003668	0.000001	581	1	260	4	25,550	8.673E-08	1.1	1,000,000	0.095408235	4	0.419796
2550	N/R	553780	4178640	62.54787	5.54808E-05	0.00347	0.000001	581	1	260	4	25,550	8.207E-08	1.1	1,000,000	0.090274822	4	0.397209
9420	N/R	552990	4178650	207.9967	5.54808E-05	0.01154	0.000001	581	1	260	4	25,550	2.729E-07	1.1	1,000,000	0.300199912	4	1.32088
9421	N/R	553010	4178650	235.33548	5.54808E-05	0.013057	0.000001	581	1	260	4	25,550	3.088E-07	1.1	1,000,000	0.339657747	4	1.494494
9422	N/R	553030	4178650	268.84883	5.54808E-05	0.014916	0.000001	581	1	260	4	25,550	3.528E-07	1.1	1,000,000	0.388027287	4	1.70732
9423	P2sub	553050	4178650	310.34316	5.54808E-05	0.017218	0.000001	581	1	260	4	25,550	4.072E-07	1.1	1,000,000	0.447915709	4	1.970829
9424	P2sub	553070	4178650	361.88815	5.54808E-05	0.020078	0.000001	581	1	260	4	25,550	4.748E-07	1.1	1,000,000	0.522310166	4	2.298165
9425	P2sub	553090	4178650	425.02119	5.54808E-05	0.023581	0.000001	581	1	260	4	25,550	5.577E-07	1.1	1,000,000	0.613429559	4	2.69909
9426	P2sub	553110	4178650	498.02883	5.54808E-05	0.027631	0.000001	581	1	260	4	25,550	6.535E-07	1.1	1,000,000	0.71880088	4	3.162724
9427	P2sub	553130	4178650	570.93513	5.54808E-05	0.031676	0.000001	581	1	260	4	25,550	7.491E-07	1.1	1,000,000	0.824025938	4	3.625714
9428	P2sub	553150	4178650	629.21092	5.54808E-05	0.034909	0.000001	581	1	260	4	25,550	8.256E-07	1.1	1,000,000	0.908134903	4	3.995794
9429	P2sub	553170	4178650	668.06501	5.54808E-05	0.037065	0.000001	581	1	260	4	25,550	8.766E-07	1.1	1,000,000	0.964212689	4	4.242536
9430	P2sub	553190	4178650	688.67092	5.54808E-05	0.038208	0.000001	581	1	260	4	25,550	9.036E-07	1.1	1,000,000	0.993953028	4	4.373393
9431	P2sub	553210	4178650	692.0303	5.54808E-05	0.038394	0.000001	581	1	260	4	25,550	9.08E-07	1.1	1,000,000	0.998801593	4	4.394727
9432	P2sub	553230	4178650	679.89691	5.54808E-05	0.037721	0.000001	581	1	260	4	25,550	8.921E-07	1.1	1,000,000	0.981289572	4	4.317674
9433	P2sub	553250	4178650	653.54158	5.54808E-05	0.036259	0.000001	581	1	260	4	25,550	8.575E-07	1.1	1,000,000	0.943251143	4	4.150305
9434	P2sub	553270	4178650	613.42694	5.54808E-05	0.034033	0.000001	581	1	260	4	25,550	8.049E-07	1.1	1,000,000	0.885354015	4	3.895558
9435	P2sub	553290	4178650	561.5088	5.54808E-05	0.031153	0.000001	581	1	260	4	25,550	7.367E-07	1.1	1,000,000	0.810420994	4	3.565852
9436	P2sub	553310	4178650	500.20513	5.54808E-05	0.027752	0.000001	581	1	260	4	25,550	6.563E-07	1.1	1,000,000	0.721941916	4	3.176544
9437	N/R	553330	4178650	438.48273	5.54808E-05	0.024327	0.000001	581	1	260	4	25,550	5.753E-07	1.1	1,000,000	0.632858488	4	2.784577
9438	N/R	553350	4178650	383.36867	5.54808E-05	0.02127	0.000001	581	1	260	4	25,550	5.03E-07	1.1	1,000,000	0.553312822	4	2.434576
2551	res	552100	4178660	19.42927	5.54808E-05	0.001078	0.000001	581	1	260	4	25,550	2.549E-08	1.1	1,000,000	0.028042104	4	0.123385
2552	res	552120	4178660	19.99553	5.54808E-05	0.001109	0.000001	581	1	260	4	25,550	2.624E-08	1.1	1,000,000	0.028859383	4	0.126981
2553	res	552140	4178660	20.58888	5.54808E-05	0.001142	0.000001	581	1	260	4	25,550	2.701E-08	1.1	1,000,000	0.02971576	4	0.130749

Potrero Hope

Phase 3 Construction Onsite Calculations - Reduction Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2554	res	552160	4178660	21.2111	5.54808E-05	0.001177	0.000001	581	1	260	4	25,550	2.783E-08	1.1	1,000,000	0.030613805	4	0.134701
2555	res	552180	4178660	21.86415	5.54808E-05	0.001213	0.000001	581	1	260	4	25,550	2.869E-08	1.1	1,000,000	0.031556346	4	0.138848
2556	res	552200	4178660	22.55015	5.54808E-05	0.001251	0.000001	581	1	260	4	25,550	2.959E-08	1.1	1,000,000	0.032546444	4	0.143204
2557	res	552220	4178660	23.27144	5.54808E-05	0.001291	0.000001	581	1	260	4	25,550	3.053E-08	1.1	1,000,000	0.033587476	4	0.147785
2558	res	552240	4178660	24.03053	5.54808E-05	0.001333	0.000001	581	1	260	4	25,550	3.153E-08	1.1	1,000,000	0.034683065	4	0.152605
2559	res	552260	4178660	24.83018	5.54808E-05	0.001378	0.000001	581	1	260	4	25,550	3.258E-08	1.1	1,000,000	0.035837193	4	0.157684
2560	POT	552280	4178660	25.67343	5.54808E-05	0.001424	0.000001	581	1	260	4	25,550	3.369E-08	1.1	1,000,000	0.037054249	4	0.163039
2561	POT	552300	4178660	26.56358	5.54808E-05	0.001474	0.000001	581	1	260	4	25,550	3.485E-08	1.1	1,000,000	0.038338995	4	0.168692
2562	res	552320	4178660	27.50428	5.54808E-05	0.001526	0.000001	581	1	260	4	25,550	3.609E-08	1.1	1,000,000	0.039696699	4	0.174665
2563	res	552340	4178660	28.49953	5.54808E-05	0.001581	0.000001	581	1	260	4	25,550	3.739E-08	1.1	1,000,000	0.041133135	4	0.180986
2564	res	552360	4178660	29.55376	5.54808E-05	0.00164	0.000001	581	1	260	4	25,550	3.878E-08	1.1	1,000,000	0.042654697	4	0.187681
2565	N/R	552380	4178660	30.67185	5.54808E-05	0.001702	0.000001	581	1	260	4	25,550	4.024E-08	1.1	1,000,000	0.044268427	4	0.194781
2566	N/R	552400	4178660	31.85922	5.54808E-05	0.001768	0.000001	581	1	260	4	25,550	4.18E-08	1.1	1,000,000	0.045982148	4	0.202321
2567	N/R	552420	4178660	33.12188	5.54808E-05	0.001838	0.000001	581	1	260	4	25,550	4.346E-08	1.1	1,000,000	0.047804535	4	0.21034
2568	N/R	552440	4178660	34.46653	5.54808E-05	0.001912	0.000001	581	1	260	4	25,550	4.522E-08	1.1	1,000,000	0.049745257	4	0.218879
2569	N/R	552460	4178660	35.90063	5.54808E-05	0.001992	0.000001	581	1	260	4	25,550	4.71E-08	1.1	1,000,000	0.051815082	4	0.227986
2570	res	552480	4178660	37.43252	5.54808E-05	0.002077	0.000001	581	1	260	4	25,550	4.911E-08	1.1	1,000,000	0.054026046	4	0.237715
2571	res	552500	4178660	39.07156	5.54808E-05	0.002168	0.000001	581	1	260	4	25,550	5.127E-08	1.1	1,000,000	0.056391659	4	0.248123
2572	res	552520	4178660	40.8283	5.54808E-05	0.002265	0.000001	581	1	260	4	25,550	5.357E-08	1.1	1,000,000	0.058927147	4	0.259279
2573	N/R	552540	4178660	42.71461	5.54808E-05	0.00237	0.000001	581	1	260	4	25,550	5.605E-08	1.1	1,000,000	0.061649642	4	0.271258
2574	N/R	552560	4178660	44.74396	5.54808E-05	0.002482	0.000001	581	1	260	4	25,550	5.871E-08	1.1	1,000,000	0.064578586	4	0.284146
2575	N/R	552580	4178660	46.93163	5.54808E-05	0.002604	0.000001	581	1	260	4	25,550	6.158E-08	1.1	1,000,000	0.067736032	4	0.298039
2576	N/R	552600	4178660	49.29507	5.54808E-05	0.002735	0.000001	581	1	260	4	25,550	6.468E-08	1.1	1,000,000	0.071147166	4	0.313048
2577	N/R	552620	4178660	51.85428	5.54808E-05	0.002877	0.000001	581	1	260	4	25,550	6.804E-08	1.1	1,000,000	0.074840852	4	0.3293
2578	res	552640	4178660	54.63225	5.54808E-05	0.003031	0.000001	581	1	260	4	25,550	7.168E-08	1.1	1,000,000	0.078850273	4	0.346941
2579	res	552660	4178660	57.65559	5.54808E-05	0.003199	0.000001	581	1	260	4	25,550	7.565E-08	1.1	1,000,000	0.083213835	4	0.366141
2580	res	552680	4178660	60.9552	5.54808E-05	0.003382	0.000001	581	1	260	4	25,550	7.998E-08	1.1	1,000,000	0.087976135	4	0.387095
2581	res	552700	4178660	64.56724	5.54808E-05	0.003582	0.000001	581	1	260	4	25,550	8.472E-08	1.1	1,000,000	0.093189362	4	0.410033
2582	res	552720	4178660	68.53415	5.54808E-05	0.003802	0.000001	581	1	260	4	25,550	8.992E-08	1.1	1,000,000	0.09891477	4	0.435225
2583	res	552740	4178660	72.90621	5.54808E-05	0.004045	0.000001	581	1	260	4	25,550	9.566E-08	1.1	1,000,000	0.105224928	4	0.46299
2584	res	552760	4178660	77.7433	5.54808E-05	0.004313	0.000001	581	1	260	4	25,550	1.02E-07	1.1	1,000,000	0.11220626	4	0.493708
2585	res	552780	4178660	83.11736	5.54808E-05	0.004611	0.000001	581	1	260	4	25,550	1.091E-07	1.1	1,000,000	0.119962596	4	0.527835
2586	res	552800	4178660	89.11553	5.54808E-05	0.004944	0.000001	581	1	260	4	25,550	1.169E-07	1.1	1,000,000	0.128619705	4	0.565927
2587	res	552820	4178660	95.84415	5.54808E-05	0.005318	0.000001	581	1	260	4	25,550	1.258E-07	1.1	1,000,000	0.138331067	4	0.608657
2588	res	552840	4178660	103.43445	5.54808E-05	0.005739	0.000001	581	1	260	4	25,550	1.357E-07	1.1	1,000,000	0.149286084	4	0.656859
2589	N/R	552860	4178660	112.04997	5.54808E-05	0.006217	0.000001	581	1	260	4	25,550	1.47E-07	1.1	1,000,000	0.161720792	4	0.711571
2590	N/R	552880	4178660	121.89689	5.54808E-05	0.006763	0.000001	581	1	260	4	25,550	1.599E-07	1.1	1,000,000	0.17593277	4	0.774104
2591	N/R	552900	4178660	133.23815	5.54808E-05	0.007392	0.000001	581	1	260	4	25,550	1.748E-07	1.1	1,000,000	0.192301517	4	0.846127
2592	school	552920	4178660	146.41353	5.54808E-05	0.008123	0.000001	581	1	260	4	25,550	1.921E-07	1.1	1,000,000	0.211317434	4	0.929797
2593	school	552940	4178660	161.86904	5.54808E-05	0.008981	0.000001	581	1	260	4	25,550	2.124E-07	1.1	1,000,000	0.233624243	4	1.027947
2594	school	552960	4178660	180.19973	5.54808E-05	0.009998	0.000001	581	1	260	4	25,550	2.364E-07	1.1	1,000,000	0.260080776	4	1.144355
2595	N/R	552980	4178660	202.21712	5.54808E-05	0.011219	0.000001	581	1	260	4	25,550	2.653E-07	1.1	1,000,000	0.291858292	4	1.284176
2596	P2Res	553000	4178660	229.05118	5.54808E-05	0.012708	0.000001	581	1	260	4	25,550	3.005E-07	1.1	1,000,000	0.330587669	4	1.454586

Potrero Hope

Phase 3 Construction Onsite Calculations - Reduction Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2597	P2Res	553020	4178660	262.30004	5.54808E-05	0.014553	0.000001	581	1	260	4	25,550	3.442E-07	1.1	1,000,000	0.378575472	4	1.665732
2598	P2Res	553040	4178660	304.23224	5.54808E-05	0.016879	0.000001	581	1	260	4	25,550	3.992E-07	1.1	1,000,000	0.439095869	4	1.932022
2599	P2Res	553060	4178660	358.0115	5.54808E-05	0.019863	0.000001	581	1	260	4	25,550	4.697E-07	1.1	1,000,000	0.516715029	4	2.273546
2600	P2Res	553080	4178660	427.68272	5.54808E-05	0.023728	0.000001	581	1	260	4	25,550	5.612E-07	1.1	1,000,000	0.617270923	4	2.715992
2601	P2Res	553100	4178660	516.60171	5.54808E-05	0.028661	0.000001	581	1	260	4	25,550	6.778E-07	1.1	1,000,000	0.745606964	4	3.280671
2602	P2Res	553120	4178660	619.57245	5.54808E-05	0.034374	0.000001	581	1	260	4	25,550	8.129E-07	1.1	1,000,000	0.894223779	4	3.934585
2603	P2Res	553140	4178660	710.53149	5.54808E-05	0.039421	0.000001	581	1	260	4	25,550	9.323E-07	1.1	1,000,000	1.025504207	4	4.512219
2604	P2Res	553160	4178660	771.12209	5.54808E-05	0.042782	0.000001	581	1	260	4	25,550	1.012E-06	1.1	1,000,000	1.112954118	4	4.896998
2605	P2Res	553180	4178660	805.83302	5.54808E-05	0.044708	0.000001	581	1	260	4	25,550	1.057E-06	1.1	1,000,000	1.163052115	4	5.117429
2606	P2Res	553200	4178660	817.92359	5.54808E-05	0.045379	0.000001	581	1	260	4	25,550	1.073E-06	1.1	1,000,000	1.180502334	4	5.19421
2607	P2Res	553220	4178660	809.27226	5.54808E-05	0.044899	0.000001	581	1	260	4	25,550	1.062E-06	1.1	1,000,000	1.168015942	4	5.13927
2608	P2Res	553240	4178660	783.39173	5.54808E-05	0.043463	0.000001	581	1	260	4	25,550	1.028E-06	1.1	1,000,000	1.130662787	4	4.974916
2609	P2Res	553260	4178660	740.09881	5.54808E-05	0.041061	0.000001	581	1	260	4	25,550	9.711E-07	1.1	1,000,000	1.068178475	4	4.699985
2610	P2Res	553280	4178660	679.40288	5.54808E-05	0.037694	0.000001	581	1	260	4	25,550	8.914E-07	1.1	1,000,000	0.980576542	4	4.314537
2611	P2Res	553300	4178660	604.10137	5.54808E-05	0.033516	0.000001	581	1	260	4	25,550	7.926E-07	1.1	1,000,000	0.871894497	4	3.836336
2612	P2Res	553320	4178660	521.53019	5.54808E-05	0.028935	0.000001	581	1	260	4	25,550	6.843E-07	1.1	1,000,000	0.752720198	4	3.311969
2613	N/R	553340	4178660	447.60358	5.54808E-05	0.024833	0.000001	581	1	260	4	25,550	5.873E-07	1.1	1,000,000	0.646022535	4	2.842499
2614	N/R	553360	4178660	386.38897	5.54808E-05	0.021437	0.000001	581	1	260	4	25,550	5.07E-07	1.1	1,000,000	0.557671996	4	2.453757
2615	N/R	553380	4178660	336.78706	5.54808E-05	0.018685	0.000001	581	1	260	4	25,550	4.419E-07	1.1	1,000,000	0.486081971	4	2.138761
2616	N/R	553400	4178660	296.24774	5.54808E-05	0.016436	0.000001	581	1	260	4	25,550	3.887E-07	1.1	1,000,000	0.427571906	4	1.881316
2617	N/R	553420	4178660	262.58483	5.54808E-05	0.014568	0.000001	581	1	260	4	25,550	3.445E-07	1.1	1,000,000	0.378986508	4	1.667541
2618	N/R	553440	4178660	234.31181	5.54808E-05	0.013	0.000001	581	1	260	4	25,550	3.074E-07	1.1	1,000,000	0.338180292	4	1.487993
2619	res	553460	4178660	211.20299	5.54808E-05	0.011718	0.000001	581	1	260	4	25,550	2.771E-07	1.1	1,000,000	0.304827524	4	1.341241
2620	res	553480	4178660	191.3798	5.54808E-05	0.010618	0.000001	581	1	260	4	25,550	2.511E-07	1.1	1,000,000	0.276216878	4	1.215354
2621	PENN	553500	4178660	174.20494	5.54808E-05	0.009665	0.000001	581	1	260	4	25,550	2.286E-07	1.1	1,000,000	0.251428545	4	1.106286
2622	N/R	553520	4178660	159.21259	5.54808E-05	0.008833	0.000001	581	1	260	4	25,550	2.089E-07	1.1	1,000,000	0.229790211	4	1.011077
2623	N/R	553540	4178660	146.02929	5.54808E-05	0.008102	0.000001	581	1	260	4	25,550	1.916E-07	1.1	1,000,000	0.210762863	4	0.927357
2624	N/R	553560	4178660	134.41838	5.54808E-05	0.007458	0.000001	581	1	260	4	25,550	1.764E-07	1.1	1,000,000	0.194004933	4	0.853622
2625	N/R	553580	4178660	124.13022	5.54808E-05	0.006887	0.000001	581	1	260	4	25,550	1.629E-07	1.1	1,000,000	0.179156117	4	0.788287
2626	N/R	553600	4178660	114.94457	5.54808E-05	0.006377	0.000001	581	1	260	4	25,550	1.508E-07	1.1	1,000,000	0.165898545	4	0.729954
2627	N/R	553620	4178660	106.71208	5.54808E-05	0.00592	0.000001	581	1	260	4	25,550	1.4E-07	1.1	1,000,000	0.15401666	4	0.677673
2628	N/R	553640	4178660	99.34175	5.54808E-05	0.005512	0.000001	581	1	260	4	25,550	1.303E-07	1.1	1,000,000	0.143379124	4	0.630868
2629	N/R	553660	4178660	92.71368	5.54808E-05	0.005144	0.000001	581	1	260	4	25,550	1.216E-07	1.1	1,000,000	0.133812885	4	0.588777
2630	N/R	553680	4178660	86.79368	5.54808E-05	0.004815	0.000001	581	1	260	4	25,550	1.139E-07	1.1	1,000,000	0.125268599	4	0.551182
2631	N/R	553700	4178660	81.4324	5.54808E-05	0.004518	0.000001	581	1	260	4	25,550	1.068E-07	1.1	1,000,000	0.117530708	4	0.517135
2632	N/R	553720	4178660	76.55832	5.54808E-05	0.004248	0.000001	581	1	260	4	25,550	1.005E-07	1.1	1,000,000	0.110495988	4	0.486182
2633	N/R	553740	4178660	72.11094	5.54808E-05	0.004001	0.000001	581	1	260	4	25,550	9.462E-08	1.1	1,000,000	0.104077122	4	0.457939
2634	N/R	553760	4178660	68.03297	5.54808E-05	0.003775	0.000001	581	1	260	4	25,550	8.926E-08	1.1	1,000,000	0.098191421	4	0.432042
2635	N/R	553780	4178660	64.29537	5.54808E-05	0.003567	0.000001	581	1	260	4	25,550	8.436E-08	1.1	1,000,000	0.092796974	4	0.408307
9450	P2sub	552990	4178670	221.59727	5.54808E-05	0.012294	0.000001	581	1	260	4	25,550	2.908E-07	1.1	1,000,000	0.319829502	4	1.40725
9451	P2sub	553010	4178670	253.87946	5.54808E-05	0.014085	0.000001	581	1	260	4	25,550	3.331E-07	1.1	1,000,000	0.366422119	4	1.612257
9452	P2sub	553030	4178670	295.00158	5.54808E-05	0.016367	0.000001	581	1	260	4	25,550	3.871E-07	1.1	1,000,000	0.425773334	4	1.873403
9453	P2sub	553050	4178670	348.7676	5.54808E-05	0.01935	0.000001	581	1	260	4	25,550	4.576E-07	1.1	1,000,000	0.503373385	4	2.214843

Potrero Hope

Phase 3 Construction Onsite Calculations - Reduction Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
9454	P2sub	553070	4178670	421.09851	5.54808E-05	0.023363	0.000001	581	1	260	4	25,550	5.525E-07	1.1	1,000,000	0.607767987	4	2.674179
9455	P2sub	553090	4178670	520.87435	5.54808E-05	0.028899	0.000001	581	1	260	4	25,550	6.834E-07	1.1	1,000,000	0.75177363	4	3.307804
9456	P2sub	553110	4178670	657.02008	5.54808E-05	0.036452	0.000001	581	1	260	4	25,550	8.621E-07	1.1	1,000,000	0.948271633	4	4.172395
9457	P2sub	553130	4178670	808.3936	5.54808E-05	0.04485	0.000001	581	1	260	4	25,550	1.061E-06	1.1	1,000,000	1.166747779	4	5.13369
9458	P2sub	553150	4178670	907.62369	5.54808E-05	0.050356	0.000001	581	1	260	4	25,550	1.191E-06	1.1	1,000,000	1.309965745	4	5.763849
9459	P2sub	553170	4178670	961.75105	5.54808E-05	0.053359	0.000001	581	1	260	4	25,550	1.262E-06	1.1	1,000,000	1.388087315	4	6.107584
9460	P2sub	553190	4178670	987.83238	5.54808E-05	0.054806	0.000001	581	1	260	4	25,550	1.296E-06	1.1	1,000,000	1.425730282	4	6.273213
9461	P2sub	553210	4178670	983.83099	5.54808E-05	0.054584	0.000001	581	1	260	4	25,550	1.291E-06	1.1	1,000,000	1.419955109	4	6.247802
9462	P2sub	553230	4178670	957.41597	5.54808E-05	0.053118	0.000001	581	1	260	4	25,550	1.256E-06	1.1	1,000,000	1.38183053	4	6.080054
9463	P2sub	553250	4178670	912.02897	5.54808E-05	0.0506	0.000001	581	1	260	4	25,550	1.197E-06	1.1	1,000,000	1.316323849	4	5.791825
9464	P2sub	553270	4178670	843.07453	5.54808E-05	0.046774	0.000001	581	1	260	4	25,550	1.106E-06	1.1	1,000,000	1.216802477	4	5.353931
9465	P2sub	553290	4178670	751.06779	5.54808E-05	0.04167	0.000001	581	1	260	4	25,550	9.855E-07	1.1	1,000,000	1.084009913	4	4.769644
9466	P2sub	553310	4178670	639.50086	5.54808E-05	0.03548	0.000001	581	1	260	4	25,550	8.391E-07	1.1	1,000,000	0.922986288	4	4.06114
9467	N/R	553330	4178670	534.32686	5.54808E-05	0.029645	0.000001	581	1	260	4	25,550	7.011E-07	1.1	1,000,000	0.771189526	4	3.393234
9468	N/R	553350	4178670	450.52512	5.54808E-05	0.024996	0.000001	581	1	260	4	25,550	5.911E-07	1.1	1,000,000	0.650239169	4	2.861052
2636	res	552100	4178680	19.48005	5.54808E-05	0.001081	0.000001	581	1	260	4	25,550	2.556E-08	1.1	1,000,000	0.028115395	4	0.123708
2637	res	552120	4178680	20.05017	5.54808E-05	0.001112	0.000001	581	1	260	4	25,550	2.631E-08	1.1	1,000,000	0.028938244	4	0.127328
2638	res	552140	4178680	20.64773	5.54808E-05	0.001146	0.000001	581	1	260	4	25,550	2.709E-08	1.1	1,000,000	0.029800697	4	0.131123
2639	res	552160	4178680	21.27454	5.54808E-05	0.00118	0.000001	581	1	260	4	25,550	2.791E-08	1.1	1,000,000	0.030705367	4	0.135104
2640	res	552180	4178680	21.93261	5.54808E-05	0.001217	0.000001	581	1	260	4	25,550	2.878E-08	1.1	1,000,000	0.031655154	4	0.139283
2641	res	552200	4178680	22.62411	5.54808E-05	0.001255	0.000001	581	1	260	4	25,550	2.968E-08	1.1	1,000,000	0.03265319	4	0.143674
2642	res	552220	4178680	23.35143	5.54808E-05	0.001296	0.000001	581	1	260	4	25,550	3.064E-08	1.1	1,000,000	0.033702925	4	0.148293
2643	res	552240	4178680	24.11714	5.54808E-05	0.001338	0.000001	581	1	260	4	25,550	3.164E-08	1.1	1,000,000	0.034808068	4	0.153155
2644	res	552260	4178680	24.92407	5.54808E-05	0.001383	0.000001	581	1	260	4	25,550	3.27E-08	1.1	1,000,000	0.035972704	4	0.15828
2645	POT	552280	4178680	25.77534	5.54808E-05	0.00143	0.000001	581	1	260	4	25,550	3.382E-08	1.1	1,000,000	0.037201334	4	0.163686
2646	POT	552300	4178680	26.67435	5.54808E-05	0.00148	0.000001	581	1	260	4	25,550	3.5E-08	1.1	1,000,000	0.038498868	4	0.169395
2647	res	552320	4178680	27.62484	5.54808E-05	0.001533	0.000001	581	1	260	4	25,550	3.625E-08	1.1	1,000,000	0.039870702	4	0.175431
2648	res	552340	4178680	28.63094	5.54808E-05	0.001588	0.000001	581	1	260	4	25,550	3.757E-08	1.1	1,000,000	0.041322798	4	0.18182
2649	res	552360	4178680	29.69721	5.54808E-05	0.001648	0.000001	581	1	260	4	25,550	3.897E-08	1.1	1,000,000	0.042861737	4	0.188592
2650	N/R	552380	4178680	30.82869	5.54808E-05	0.00171	0.000001	581	1	260	4	25,550	4.045E-08	1.1	1,000,000	0.044494793	4	0.195777
2651	N/R	552400	4178680	32.03099	5.54808E-05	0.001777	0.000001	581	1	260	4	25,550	4.203E-08	1.1	1,000,000	0.046230062	4	0.203412
2652	N/R	552420	4178680	33.31033	5.54808E-05	0.001848	0.000001	581	1	260	4	25,550	4.371E-08	1.1	1,000,000	0.048076523	4	0.211537
2653	N/R	552440	4178680	34.67363	5.54808E-05	0.001924	0.000001	581	1	260	4	25,550	4.549E-08	1.1	1,000,000	0.050044163	4	0.220194
2654	N/R	552460	4178680	36.12866	5.54808E-05	0.002004	0.000001	581	1	260	4	25,550	4.74E-08	1.1	1,000,000	0.052144195	4	0.229434
2655	res	552480	4178680	37.6841	5.54808E-05	0.002091	0.000001	581	1	260	4	25,550	4.944E-08	1.1	1,000,000	0.054389149	4	0.239312
2656	res	552500	4178680	39.34969	5.54808E-05	0.002183	0.000001	581	1	260	4	25,550	5.163E-08	1.1	1,000,000	0.056793081	4	0.24989
2657	res	552520	4178680	41.13642	5.54808E-05	0.002282	0.000001	581	1	260	4	25,550	5.397E-08	1.1	1,000,000	0.059371854	4	0.261236
2658	N/R	552540	4178680	43.05671	5.54808E-05	0.002389	0.000001	581	1	260	4	25,550	5.649E-08	1.1	1,000,000	0.062143392	4	0.273431
2659	N/R	552560	4178680	45.12466	5.54808E-05	0.002504	0.000001	581	1	260	4	25,550	5.921E-08	1.1	1,000,000	0.065128048	4	0.286563
2660	N/R	552580	4178680	47.35632	5.54808E-05	0.002627	0.000001	581	1	260	4	25,550	6.214E-08	1.1	1,000,000	0.068348984	4	0.300736
2661	N/R	552600	4178680	49.77002	5.54808E-05	0.002761	0.000001	581	1	260	4	25,550	6.53E-08	1.1	1,000,000	0.071832657	4	0.316064
2662	N/R	552620	4178680	52.38685	5.54808E-05	0.002906	0.000001	581	1	260	4	25,550	6.874E-08	1.1	1,000,000	0.075609506	4	0.332682
2663	res	552640	4178680	55.23109	5.54808E-05	0.003064	0.000001	581	1	260	4	25,550	7.247E-08	1.1	1,000,000	0.079714574	4	0.350744

Potrero Hope

Phase 3 Construction Onsite Calculations - Reduction Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2664	res	552660	4178680	58.33093	5.54808E-05	0.003236	0.000001	581	1	260	4	25,550	7.654E-08	1.1	1,000,000	0.084188548	4	0.37043
2665	res	552680	4178680	61.71923	5.54808E-05	0.003424	0.000001	581	1	260	4	25,550	8.098E-08	1.1	1,000,000	0.089078853	4	0.391947
2666	res	552700	4178680	65.43455	5.54808E-05	0.00363	0.000001	581	1	260	4	25,550	8.586E-08	1.1	1,000,000	0.094441143	4	0.415541
2667	res	552720	4178680	69.5224	5.54808E-05	0.003857	0.000001	581	1	260	4	25,550	9.122E-08	1.1	1,000,000	0.100341103	4	0.441501
2668	res	552740	4178680	74.03689	5.54808E-05	0.004108	0.000001	581	1	260	4	25,550	9.714E-08	1.1	1,000,000	0.106856829	4	0.47017
2669	res	552760	4178680	79.04292	5.54808E-05	0.004385	0.000001	581	1	260	4	25,550	1.037E-07	1.1	1,000,000	0.114081991	4	0.501961
2670	res	552780	4178680	84.61892	5.54808E-05	0.004695	0.000001	581	1	260	4	25,550	1.11E-07	1.1	1,000,000	0.122129785	4	0.537371
2671	res	552800	4178680	90.86069	5.54808E-05	0.005041	0.000001	581	1	260	4	25,550	1.192E-07	1.1	1,000,000	0.13113848	4	0.577009
2672	res	552820	4178680	97.88619	5.54808E-05	0.005431	0.000001	581	1	260	4	25,550	1.284E-07	1.1	1,000,000	0.141278326	4	0.621625
2673	res	552840	4178680	105.84259	5.54808E-05	0.005872	0.000001	581	1	260	4	25,550	1.389E-07	1.1	1,000,000	0.152761732	4	0.672152
2674	N/R	552860	4178680	114.91594	5.54808E-05	0.006376	0.000001	581	1	260	4	25,550	1.508E-07	1.1	1,000,000	0.165857223	4	0.729772
2675	N/R	552880	4178680	125.3448	5.54808E-05	0.006954	0.000001	581	1	260	4	25,550	1.645E-07	1.1	1,000,000	0.18090911	4	0.796
2676	N/R	552900	4178680	137.43972	5.54808E-05	0.007625	0.000001	581	1	260	4	25,550	1.803E-07	1.1	1,000,000	0.198365608	4	0.872809
2677	N/R	552920	4178680	151.61223	5.54808E-05	0.008412	0.000001	581	1	260	4	25,550	1.989E-07	1.1	1,000,000	0.218820674	4	0.962811
2678	N/R	552940	4178680	168.41853	5.54808E-05	0.009344	0.000001	581	1	260	4	25,550	2.21E-07	1.1	1,000,000	0.243077068	4	1.069539
2679	N/R	552960	4178680	188.62681	5.54808E-05	0.010465	0.000001	581	1	260	4	25,550	2.475E-07	1.1	1,000,000	0.272243511	4	1.197871
2680	N/R	552980	4178680	213.32795	5.54808E-05	0.011836	0.000001	581	1	260	4	25,550	2.799E-07	1.1	1,000,000	0.307894461	4	1.354736
2681	P2Res	553000	4178680	244.12682	5.54808E-05	0.013544	0.000001	581	1	260	4	25,550	3.203E-07	1.1	1,000,000	0.352346215	4	1.550323
2682	P2Res	553020	4178680	283.48254	5.54808E-05	0.015728	0.000001	581	1	260	4	25,550	3.72E-07	1.1	1,000,000	0.409147999	4	1.800251
2683	P2Res	553040	4178680	335.34184	5.54808E-05	0.018605	0.000001	581	1	260	4	25,550	4.4E-07	1.1	1,000,000	0.483996097	4	2.129583
2684	P2Res	553060	4178680	406.36838	5.54808E-05	0.022546	0.000001	581	1	260	4	25,550	5.332E-07	1.1	1,000,000	0.586508113	4	2.580636
2685	P2Res	553080	4178680	508.52261	5.54808E-05	0.028213	0.000001	581	1	260	4	25,550	6.672E-07	1.1	1,000,000	0.733946466	4	3.229364
2686	P2Res	553100	4178680	664.51673	5.54808E-05	0.036868	0.000001	581	1	260	4	25,550	8.719E-07	1.1	1,000,000	0.959091486	4	4.220003
2687	P2Res	553120	4178680	906.969	5.54808E-05	0.050319	0.000001	581	1	260	4	25,550	1.19E-06	1.1	1,000,000	1.309020836	4	5.759692
2688	P2Res	553140	4178680	1108.68952	5.54808E-05	0.061511	0.000001	581	1	260	4	25,550	1.455E-06	1.1	1,000,000	1.60016239	4	7.040715
2689	P2Res	553160	4178680	1189.92481	5.54808E-05	0.066018	0.000001	581	1	260	4	25,550	1.561E-06	1.1	1,000,000	1.71740861	4	7.556598
2690	P2Res	553180	4178680	1231.53033	5.54808E-05	0.068326	0.000001	581	1	260	4	25,550	1.616E-06	1.1	1,000,000	1.777457512	4	7.820813
2691	P2Res	553200	4178680	1236.30524	5.54808E-05	0.068591	0.000001	581	1	260	4	25,550	1.622E-06	1.1	1,000,000	1.7843491	4	7.851136
2692	P2Res	553220	4178680	1203.0614	5.54808E-05	0.066747	0.000001	581	1	260	4	25,550	1.579E-06	1.1	1,000,000	1.736368542	4	7.640022
2693	P2Res	553240	4178680	1155.75222	5.54808E-05	0.064122	0.000001	581	1	260	4	25,550	1.516E-06	1.1	1,000,000	1.668087594	4	7.339585
2694	P2Res	553260	4178680	1079.38113	5.54808E-05	0.059885	0.000001	581	1	260	4	25,550	1.416E-06	1.1	1,000,000	1.557861834	4	6.854592
2695	P2Res	553280	4178680	967.37392	5.54808E-05	0.053671	0.000001	581	1	260	4	25,550	1.269E-06	1.1	1,000,000	1.396202756	4	6.143292
2696	P2Res	553300	4178680	821.55133	5.54808E-05	0.04558	0.000001	581	1	260	4	25,550	1.078E-06	1.1	1,000,000	1.185738221	4	5.217248
2697	P2Res	553320	4178680	659.70507	5.54808E-05	0.036601	0.000001	581	1	260	4	25,550	8.656E-07	1.1	1,000,000	0.952146857	4	4.189446
2698	N/R	553340	4178680	536.64223	5.54808E-05	0.029773	0.000001	581	1	260	4	25,550	7.041E-07	1.1	1,000,000	0.77453128	4	3.407938
2699	N/R	553360	4178680	447.87064	5.54808E-05	0.024848	0.000001	581	1	260	4	25,550	5.876E-07	1.1	1,000,000	0.64640798	4	2.844195
2700	N/R	553380	4178680	381.64976	5.54808E-05	0.021174	0.000001	581	1	260	4	25,550	5.008E-07	1.1	1,000,000	0.550831934	4	2.423661
2701	N/R	553400	4178680	330.2816	5.54808E-05	0.018324	0.000001	581	1	260	4	25,550	4.334E-07	1.1	1,000,000	0.476692694	4	2.097448
2702	N/R	553420	4178680	289.09029	5.54808E-05	0.016039	0.000001	581	1	260	4	25,550	3.793E-07	1.1	1,000,000	0.417241618	4	1.835863
2703	N/R	553440	4178680	255.34834	5.54808E-05	0.014167	0.000001	581	1	260	4	25,550	3.35E-07	1.1	1,000,000	0.368542142	4	1.621585
2704	N/R	553460	4178680	228.19528	5.54808E-05	0.01266	0.000001	581	1	260	4	25,550	2.994E-07	1.1	1,000,000	0.329352355	4	1.44915
2705	N/R	553480	4178680	205.27334	5.54808E-05	0.011389	0.000001	581	1	260	4	25,550	2.693E-07	1.1	1,000,000	0.296269309	4	1.303585
2706	N/R	553500	4178680	185.66838	5.54808E-05	0.010301	0.000001	581	1	260	4	25,550	2.436E-07	1.1	1,000,000	0.267973633	4	1.179084

Potrero Hope

Phase 3 Construction Onsite Calculations - Reduction Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2707	N/R	553520	4178680	168.7834	5.54808E-05	0.009364	0.000001	581	1	260	4	25,550	2.215E-07	1.1	1,000,000	0.243603681	4	1.071856
2708	N/R	553540	4178680	154.16317	5.54808E-05	0.008553	0.000001	581	1	260	4	25,550	2.023E-07	1.1	1,000,000	0.222502425	4	0.979011
2709	N/R	553560	4178680	141.38051	5.54808E-05	0.007844	0.000001	581	1	260	4	25,550	1.855E-07	1.1	1,000,000	0.204053318	4	0.897835
2710	N/R	553580	4178680	130.14043	5.54808E-05	0.00722	0.000001	581	1	260	4	25,550	1.708E-07	1.1	1,000,000	0.187830603	4	0.826455
2711	N/R	553600	4178680	120.14126	5.54808E-05	0.006666	0.000001	581	1	260	4	25,550	1.576E-07	1.1	1,000,000	0.173398884	4	0.762955
2712	N/R	553620	4178680	111.22509	5.54808E-05	0.006171	0.000001	581	1	260	4	25,550	1.459E-07	1.1	1,000,000	0.16053025	4	0.706333
2713	N/R	553640	4178680	103.27759	5.54808E-05	0.00573	0.000001	581	1	260	4	25,550	1.355E-07	1.1	1,000,000	0.149059689	4	0.655863
2714	N/R	553660	4178680	96.16299	5.54808E-05	0.005335	0.000001	581	1	260	4	25,550	1.262E-07	1.1	1,000,000	0.138791246	4	0.610681
2715	N/R	553680	4178680	89.80702	5.54808E-05	0.004983	0.000001	581	1	260	4	25,550	1.178E-07	1.1	1,000,000	0.129617727	4	0.570318
2716	N/R	553700	4178680	84.07396	5.54808E-05	0.004664	0.000001	581	1	260	4	25,550	1.103E-07	1.1	1,000,000	0.121343249	4	0.53391
2717	N/R	553720	4178680	78.88455	5.54808E-05	0.004377	0.000001	581	1	260	4	25,550	1.035E-07	1.1	1,000,000	0.113853417	4	0.500955
2718	N/R	553740	4178680	74.17174	5.54808E-05	0.004115	0.000001	581	1	260	4	25,550	9.732E-08	1.1	1,000,000	0.107051457	4	0.471026
2719	N/R	553760	4178680	69.89052	5.54808E-05	0.003878	0.000001	581	1	260	4	25,550	9.17E-08	1.1	1,000,000	0.100872408	4	0.443839
2720	N/R	553780	4178680	65.97262	5.54808E-05	0.00366	0.000001	581	1	260	4	25,550	8.656E-08	1.1	1,000,000	0.095217735	4	0.418958
9480	P2sub	552990	4178690	233.55173	5.54808E-05	0.012958	0.000001	581	1	260	4	25,550	3.064E-07	1.1	1,000,000	0.337083275	4	1.483166
9481	P2sub	553010	4178690	270.51694	5.54808E-05	0.015009	0.000001	581	1	260	4	25,550	3.549E-07	1.1	1,000,000	0.390434856	4	1.717913
9482	P2sub	553030	4178690	319.20552	5.54808E-05	0.01771	0.000001	581	1	260	4	25,550	4.188E-07	1.1	1,000,000	0.46070668	4	2.027109
9483	P2sub	553050	4178690	386.08325	5.54808E-05	0.02142	0.000001	581	1	260	4	25,550	5.066E-07	1.1	1,000,000	0.557230753	4	2.451815
9484	P2sub	553070	4178690	483.35837	5.54808E-05	0.026817	0.000001	581	1	260	4	25,550	6.342E-07	1.1	1,000,000	0.697627127	4	3.069559
9485	P2sub	553090	4178690	637.27081	5.54808E-05	0.035356	0.000001	581	1	260	4	25,550	8.362E-07	1.1	1,000,000	0.919767675	4	4.046978
9486	P2sub	553110	4178690	918.53408	5.54808E-05	0.050961	0.000001	581	1	260	4	25,550	1.205E-06	1.1	1,000,000	1.32571262	4	5.833136
9487	P2sub	553130	4178690	1122.30723	5.54808E-05	0.062267	0.000001	581	1	260	4	25,550	1.473E-06	1.1	1,000,000	1.619816718	4	7.127194
9488	P2sub	553150	4178690	1558.80151	5.54808E-05	0.086484	0.000001	581	1	260	4	25,550	2.045E-06	1.1	1,000,000	2.249805292	4	9.899143
9489	P2sub	553170	4178690	1582.68303	5.54808E-05	0.087809	0.000001	581	1	260	4	25,550	2.077E-06	1.1	1,000,000	2.284273292	4	10.0508
9490	P2sub	553190	4178690	1661.2347	5.54808E-05	0.092167	0.000001	581	1	260	4	25,550	2.18E-06	1.1	1,000,000	2.397646266	4	10.54964
9491	P2sub	553210	4178690	1608.75186	5.54808E-05	0.089255	0.000001	581	1	260	4	25,550	2.111E-06	1.1	1,000,000	2.321898218	4	10.21635
9492	P2sub	553230	4178690	1517.8724	5.54808E-05	0.084213	0.000001	581	1	260	4	25,550	1.992E-06	1.1	1,000,000	2.190732647	4	9.639224
9493	P2sub	553250	4178690	1434.26513	5.54808E-05	0.079574	0.000001	581	1	260	4	25,550	1.882E-06	1.1	1,000,000	2.070062968	4	9.108277
9494	P2sub	553270	4178690	1311.09735	5.54808E-05	0.072741	0.000001	581	1	260	4	25,550	1.72E-06	1.1	1,000,000	1.892295932	4	8.326102
9495	P2sub	553290	4178690	1129.56471	5.54808E-05	0.062669	0.000001	581	1	260	4	25,550	1.482E-06	1.1	1,000,000	1.630291378	4	7.173282
9496	P2sub	553310	4178690	865.09429	5.54808E-05	0.047996	0.000001	581	1	260	4	25,550	1.135E-06	1.1	1,000,000	1.248583414	4	5.493767
9497	N/R	553330	4178690	658.80477	5.54808E-05	0.036551	0.000001	581	1	260	4	25,550	8.644E-07	1.1	1,000,000	0.950847461	4	4.183729
9498	N/R	553350	4178690	529.30783	5.54808E-05	0.029366	0.000001	581	1	260	4	25,550	6.945E-07	1.1	1,000,000	0.763945601	4	3.361361
2721	N/R	552100	4178700	19.52251	5.54808E-05	0.001083	0.000001	581	1	260	4	25,550	2.562E-08	1.1	1,000,000	0.028176677	4	0.123977
2722	res	552120	4178700	20.09594	5.54808E-05	0.001115	0.000001	581	1	260	4	25,550	2.637E-08	1.1	1,000,000	0.029004304	4	0.127619
2723	res	552140	4178700	20.69709	5.54808E-05	0.001148	0.000001	581	1	260	4	25,550	2.716E-08	1.1	1,000,000	0.029871938	4	0.131437
2724	res	552160	4178700	21.32784	5.54808E-05	0.001183	0.000001	581	1	260	4	25,550	2.798E-08	1.1	1,000,000	0.030782295	4	0.135442
2725	res	552180	4178700	21.99022	5.54808E-05	0.00122	0.000001	581	1	260	4	25,550	2.885E-08	1.1	1,000,000	0.031738302	4	0.139649
2726	res	552200	4178700	22.68644	5.54808E-05	0.001259	0.000001	581	1	260	4	25,550	2.977E-08	1.1	1,000,000	0.032743151	4	0.14407
2727	res	552220	4178700	23.41892	5.54808E-05	0.001299	0.000001	581	1	260	4	25,550	3.073E-08	1.1	1,000,000	0.033800333	4	0.148721
2728	res	552240	4178700	24.19032	5.54808E-05	0.001342	0.000001	581	1	260	4	25,550	3.174E-08	1.1	1,000,000	0.034913688	4	0.15362
2729	res	552260	4178700	25.00351	5.54808E-05	0.001387	0.000001	581	1	260	4	25,550	3.281E-08	1.1	1,000,000	0.036087359	4	0.158784
2730	POT	552280	4178700	25.86168	5.54808E-05	0.001435	0.000001	581	1	260	4	25,550	3.393E-08	1.1	1,000,000	0.037325948	4	0.164234

Potrero Hope

Phase 3 Construction Onsite Calculations - Reduction Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2731	POT	552300	4178700	26.7683	5.54808E-05	0.001485	0.000001	581	1	260	4	25,550	3.512E-08	1.1	1,000,000	0.038634465	4	0.169992
2732	res	552320	4178700	27.72722	5.54808E-05	0.001538	0.000001	581	1	260	4	25,550	3.638E-08	1.1	1,000,000	0.040018467	4	0.176081
2733	res	552340	4178700	28.74266	5.54808E-05	0.001595	0.000001	581	1	260	4	25,550	3.771E-08	1.1	1,000,000	0.041484043	4	0.18253
2734	res	552360	4178700	29.8193	5.54808E-05	0.001654	0.000001	581	1	260	4	25,550	3.913E-08	1.1	1,000,000	0.043037948	4	0.189367
2735	N/R	552380	4178700	30.96233	5.54808E-05	0.001718	0.000001	581	1	260	4	25,550	4.063E-08	1.1	1,000,000	0.044687674	4	0.196626
2736	N/R	552400	4178700	32.1775	5.54808E-05	0.001785	0.000001	581	1	260	4	25,550	4.222E-08	1.1	1,000,000	0.046441519	4	0.204343
2737	N/R	552420	4178700	33.47123	5.54808E-05	0.001857	0.000001	581	1	260	4	25,550	4.392E-08	1.1	1,000,000	0.048308749	4	0.212558
2738	N/R	552440	4178700	34.85065	5.54808E-05	0.001934	0.000001	581	1	260	4	25,550	4.573E-08	1.1	1,000,000	0.050299654	4	0.221318
2739	N/R	552460	4178700	36.32377	5.54808E-05	0.002015	0.000001	581	1	260	4	25,550	4.766E-08	1.1	1,000,000	0.052425796	4	0.230674
2740	res	552480	4178700	37.89957	5.54808E-05	0.002103	0.000001	581	1	260	4	25,550	4.973E-08	1.1	1,000,000	0.054700135	4	0.240681
2741	res	552500	4178700	39.58812	5.54808E-05	0.002196	0.000001	581	1	260	4	25,550	5.194E-08	1.1	1,000,000	0.057137205	4	0.251404
2742	res	552520	4178700	41.40083	5.54808E-05	0.002297	0.000001	581	1	260	4	25,550	5.432E-08	1.1	1,000,000	0.059753475	4	0.262915
2743	N/R	552540	4178700	43.35057	5.54808E-05	0.002405	0.000001	581	1	260	4	25,550	5.688E-08	1.1	1,000,000	0.062567518	4	0.275297
2744	N/R	552560	4178700	45.45202	5.54808E-05	0.002522	0.000001	581	1	260	4	25,550	5.964E-08	1.1	1,000,000	0.065600524	4	0.288642
2745	N/R	552580	4178700	47.72187	5.54808E-05	0.002648	0.000001	581	1	260	4	25,550	6.262E-08	1.1	1,000,000	0.068876579	4	0.303057
2746	N/R	552600	4178700	50.17927	5.54808E-05	0.002784	0.000001	581	1	260	4	25,550	6.584E-08	1.1	1,000,000	0.072423324	4	0.318663
2747	N/R	552620	4178700	52.84622	5.54808E-05	0.002932	0.000001	581	1	260	4	25,550	6.934E-08	1.1	1,000,000	0.076272511	4	0.335599
2748	res	552640	4178700	55.74817	5.54808E-05	0.003093	0.000001	581	1	260	4	25,550	7.315E-08	1.1	1,000,000	0.080460871	4	0.354028
2749	res	552660	4178700	58.91465	5.54808E-05	0.003269	0.000001	581	1	260	4	25,550	7.73E-08	1.1	1,000,000	0.085031026	4	0.374137
2750	res	552680	4178700	62.38023	5.54808E-05	0.003461	0.000001	581	1	260	4	25,550	8.185E-08	1.1	1,000,000	0.090032869	4	0.396145
2751	res	552700	4178700	66.18548	5.54808E-05	0.003672	0.000001	581	1	260	4	25,550	8.684E-08	1.1	1,000,000	0.095524954	4	0.42031
2752	res	552720	4178700	70.37849	5.54808E-05	0.003905	0.000001	581	1	260	4	25,550	9.234E-08	1.1	1,000,000	0.101576691	4	0.446937
2753	res	552740	4178700	75.01658	5.54808E-05	0.004162	0.000001	581	1	260	4	25,550	9.843E-08	1.1	1,000,000	0.108270808	4	0.476392
2754	res	552760	4178700	80.16871	5.54808E-05	0.004448	0.000001	581	1	260	4	25,550	1.052E-07	1.1	1,000,000	0.115706834	4	0.50911
2755	res	552780	4178700	85.9186	5.54808E-05	0.004767	0.000001	581	1	260	4	25,550	1.127E-07	1.1	1,000,000	0.124005603	4	0.545625
2756	res	552800	4178700	92.36897	5.54808E-05	0.005125	0.000001	581	1	260	4	25,550	1.212E-07	1.1	1,000,000	0.133315368	4	0.586588
2757	res	552820	4178700	99.64705	5.54808E-05	0.005528	0.000001	581	1	260	4	25,550	1.307E-07	1.1	1,000,000	0.143819761	4	0.632807
2758	res	552840	4178700	107.91264	5.54808E-05	0.005987	0.000001	581	1	260	4	25,550	1.416E-07	1.1	1,000,000	0.155749418	4	0.685297
2759	N/R	552860	4178700	117.36951	5.54808E-05	0.006512	0.000001	581	1	260	4	25,550	1.54E-07	1.1	1,000,000	0.16939844	4	0.745353
2760	N/R	552880	4178700	128.28166	5.54808E-05	0.007117	0.000001	581	1	260	4	25,550	1.683E-07	1.1	1,000,000	0.185147856	4	0.814651
2761	N/R	552900	4178700	140.99737	5.54808E-05	0.007823	0.000001	581	1	260	4	25,550	1.85E-07	1.1	1,000,000	0.203500335	4	0.895401
2762	res	552920	4178700	155.98628	5.54808E-05	0.008654	0.000001	581	1	260	4	25,550	2.047E-07	1.1	1,000,000	0.225133704	4	0.990588
2763	res	552940	4178700	173.89733	5.54808E-05	0.009648	0.000001	581	1	260	4	25,550	2.282E-07	1.1	1,000,000	0.250984574	4	1.104332
2764	res	552960	4178700	195.65274	5.54808E-05	0.010855	0.000001	581	1	260	4	25,550	2.567E-07	1.1	1,000,000	0.282383977	4	1.242489
2765	N/R	552980	4178700	222.60671	5.54808E-05	0.01235	0.000001	581	1	260	4	25,550	2.921E-07	1.1	1,000,000	0.321286418	4	1.41366
2766	P2Res	553000	4178700	256.83112	5.54808E-05	0.014249	0.000001	581	1	260	4	25,550	3.37E-07	1.1	1,000,000	0.370682226	4	1.631002
2767	P2Res	553020	4178700	301.66391	5.54808E-05	0.016737	0.000001	581	1	260	4	25,550	3.958E-07	1.1	1,000,000	0.43538902	4	1.915712
2768	P2Res	553040	4178700	362.86157	5.54808E-05	0.020132	0.000001	581	1	260	4	25,550	4.761E-07	1.1	1,000,000	0.523715095	4	2.304346
2769	P2Res	553060	4178700	451.29961	5.54808E-05	0.025038	0.000001	581	1	260	4	25,550	5.921E-07	1.1	1,000,000	0.651356984	4	2.865971
2770	P2Res	553080	4178700	590.28795	5.54808E-05	0.03275	0.000001	581	1	260	4	25,550	7.745E-07	1.1	1,000,000	0.851957703	4	3.748614
2771	P2Res	553100	4178700	841.64404	5.54808E-05	0.046695	0.000001	581	1	260	4	25,550	1.104E-06	1.1	1,000,000	1.214737863	4	5.344847
2772	P2Res	553120	4178700	1464.3331	5.54808E-05	0.081242	0.000001	581	1	260	4	25,550	1.921E-06	1.1	1,000,000	2.113459819	4	9.299223
2773	P2Res	553140	4178700	1682.29596	5.54808E-05	0.093335	0.000001	581	1	260	4	25,550	2.207E-06	1.1	1,000,000	2.428043808	4	10.68339

Potrero Hope

Phase 3 Construction Onsite Calculations - Reduction Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2774	P3Res	553160	4178700	1516.88456	5.54808E-05	0.084158	0.000001	581	1	260	4	25,550	1.99E-06	1.1	1,000,000	2.189306906	4	9.63295
2775	P3Res	553180	4178700	1829.16115	5.54808E-05	0.101483	0.000001	581	1	260	4	25,550	2.4E-06	1.1	1,000,000	2.640013118	4	11.61606
2776	P3Res	553200	4178700	1868.76092	5.54808E-05	0.10368	0.000001	581	1	260	4	25,550	2.452E-06	1.1	1,000,000	2.697167138	4	11.86754
2777	P3Res	553220	4178700	1769.26201	5.54808E-05	0.09816	0.000001	581	1	260	4	25,550	2.321E-06	1.1	1,000,000	2.553561186	4	11.23567
2778	P3Res	553240	4178700	1674.90272	5.54808E-05	0.092925	0.000001	581	1	260	4	25,550	2.198E-06	1.1	1,000,000	2.417373206	4	10.63644
2779	P3Res	553260	4178700	1557.41248	5.54808E-05	0.086407	0.000001	581	1	260	4	25,550	2.043E-06	1.1	1,000,000	2.247800517	4	9.890322
2780	P3Res	553280	4178700	1590.35373	5.54808E-05	0.088234	0.000001	581	1	260	4	25,550	2.087E-06	1.1	1,000,000	2.29534435	4	10.09952
2781	P3Res	553300	4178700	1065.88217	5.54808E-05	0.059136	0.000001	581	1	260	4	25,550	1.399E-06	1.1	1,000,000	1.538378897	4	6.768867
2782	P3Res	553320	4178700	849.92553	5.54808E-05	0.047155	0.000001	581	1	260	4	25,550	1.115E-06	1.1	1,000,000	1.226690469	4	5.397438
2783	N/R	553340	4178700	640.08702	5.54808E-05	0.035513	0.000001	581	1	260	4	25,550	8.398E-07	1.1	1,000,000	0.923832288	4	4.064862
2784	N/R	553360	4178700	515.14414	5.54808E-05	0.028581	0.000001	581	1	260	4	25,550	6.759E-07	1.1	1,000,000	0.743503265	4	3.271414
2785	N/R	553380	4178700	429.48522	5.54808E-05	0.023828	0.000001	581	1	260	4	25,550	5.635E-07	1.1	1,000,000	0.619872456	4	2.727439
2786	N/R	553400	4178700	365.95864	5.54808E-05	0.020304	0.000001	581	1	260	4	25,550	4.802E-07	1.1	1,000,000	0.52818507	4	2.324014
2787	N/R	553420	4178700	316.57493	5.54808E-05	0.017564	0.000001	581	1	260	4	25,550	4.154E-07	1.1	1,000,000	0.456909971	4	2.010404
2788	N/R	553440	4178700	276.96246	5.54808E-05	0.015366	0.000001	581	1	260	4	25,550	3.634E-07	1.1	1,000,000	0.399737622	4	1.758846
2789	N/R	553460	4178700	245.48816	5.54808E-05	0.01362	0.000001	581	1	260	4	25,550	3.221E-07	1.1	1,000,000	0.354311025	4	1.558969
2790	PENN	553480	4178700	219.27648	5.54808E-05	0.012166	0.000001	581	1	260	4	25,550	2.877E-07	1.1	1,000,000	0.316479925	4	1.392512
2791	N/R	553500	4178700	197.12988	5.54808E-05	0.010937	0.000001	581	1	260	4	25,550	2.587E-07	1.1	1,000,000	0.284515921	4	1.25187
2792	N/R	553520	4178700	178.28815	5.54808E-05	0.009892	0.000001	581	1	260	4	25,550	2.339E-07	1.1	1,000,000	0.257321808	4	1.132216
2793	N/R	553540	4178700	162.20431	5.54808E-05	0.008999	0.000001	581	1	260	4	25,550	2.128E-07	1.1	1,000,000	0.234108135	4	1.030076
2794	N/R	553560	4178700	148.24271	5.54808E-05	0.008225	0.000001	581	1	260	4	25,550	1.945E-07	1.1	1,000,000	0.213957474	4	0.941413
2795	N/R	553580	4178700	136.04303	5.54808E-05	0.007548	0.000001	581	1	260	4	25,550	1.785E-07	1.1	1,000,000	0.196349777	4	0.863939
2796	N/R	553600	4178700	125.225	5.54808E-05	0.006948	0.000001	581	1	260	4	25,550	1.643E-07	1.1	1,000,000	0.180736204	4	0.795239
2797	N/R	553620	4178700	115.61728	5.54808E-05	0.006415	0.000001	581	1	260	4	25,550	1.517E-07	1.1	1,000,000	0.166869461	4	0.734226
2798	N/R	553640	4178700	107.09355	5.54808E-05	0.005942	0.000001	581	1	260	4	25,550	1.405E-07	1.1	1,000,000	0.154567233	4	0.680096
2799	N/R	553660	4178700	99.49516	5.54808E-05	0.00552	0.000001	581	1	260	4	25,550	1.305E-07	1.1	1,000,000	0.143600539	4	0.631842
2800	N/R	553680	4178700	92.7094	5.54808E-05	0.005144	0.000001	581	1	260	4	25,550	1.216E-07	1.1	1,000,000	0.133806708	4	0.58875
2801	N/R	553700	4178700	86.60715	5.54808E-05	0.004805	0.000001	581	1	260	4	25,550	1.136E-07	1.1	1,000,000	0.124999381	4	0.549997
2802	N/R	553720	4178700	81.09873	5.54808E-05	0.004499	0.000001	581	1	260	4	25,550	1.064E-07	1.1	1,000,000	0.117049124	4	0.515016
2803	N/R	553740	4178700	76.12915	5.54808E-05	0.004224	0.000001	581	1	260	4	25,550	9.989E-08	1.1	1,000,000	0.109876571	4	0.483457
2804	N/R	553760	4178700	71.64837	5.54808E-05	0.003975	0.000001	581	1	260	4	25,550	9.401E-08	1.1	1,000,000	0.103409498	4	0.455002
2805	N/R	553780	4178700	67.56235	5.54808E-05	0.003748	0.000001	581	1	260	4	25,550	8.865E-08	1.1	1,000,000	0.097512179	4	0.429054
9520	P2sub	552990	4178710	243.02531	5.54808E-05	0.013483	0.000001	581	1	260	4	25,550	3.189E-07	1.1	1,000,000	0.350756415	4	1.543328
9521	P2sub	553010	4178710	283.73109	5.54808E-05	0.015742	0.000001	581	1	260	4	25,550	3.723E-07	1.1	1,000,000	0.409506729	4	1.80183
9522	P2sub	553030	4178710	338.67979	5.54808E-05	0.01879	0.000001	581	1	260	4	25,550	4.444E-07	1.1	1,000,000	0.488813732	4	2.15078
9523	P2sub	553050	4178710	416.88976	5.54808E-05	0.023129	0.000001	581	1	260	4	25,550	5.47E-07	1.1	1,000,000	0.601693533	4	2.647452
9524	P2sub	553070	4178710	537.05494	5.54808E-05	0.029796	0.000001	581	1	260	4	25,550	7.047E-07	1.1	1,000,000	0.775126941	4	3.410559
9525	P2sub	553090	4178710	745.00771	5.54808E-05	0.041334	0.000001	581	1	260	4	25,550	9.775E-07	1.1	1,000,000	1.075263449	4	4.731159
9526	P2sub	553110	4178710	1190.88726	5.54808E-05	0.066071	0.000001	581	1	260	4	25,550	1.563E-06	1.1	1,000,000	1.718797706	4	7.56271
9527	P3sub	553130	4178710	1499.38247	5.54808E-05	0.083187	0.000001	581	1	260	4	25,550	1.967E-06	1.1	1,000,000	2.164046284	4	9.521804
9528	P3sub	553150	4178710	2085.12713	5.54808E-05	0.115685	0.000001	581	1	260	4	25,550	2.736E-06	1.1	1,000,000	3.009446695	4	13.24157
9529	P3sub	553170	4178710	2396.83653	5.54808E-05	0.132978	0.000001	581	1	260	4	25,550	3.145E-06	1.1	1,000,000	3.459334287	4	15.22107
9530	P3sub	553190	4178710	2035.71741	5.54808E-05	0.112943	0.000001	581	1	260	4	25,550	2.671E-06	1.1	1,000,000	2.938134056	4	12.92779

Potrero Hope

Phase 3 Construction Onsite Calculations - Reduction Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
9531	P3sub	553210	4178710	1954.99582	5.54808E-05	0.108465	0.000001	581	1	260	4	25,550	2.565E-06	1.1	1,000,000	2.821629254	4	12.41517
9532	P3sub	553230	4178710	1898.39229	5.54808E-05	0.105324	0.000001	581	1	260	4	25,550	2.491E-06	1.1	1,000,000	2.739933849	4	12.05571
9533	P3sub	553250	4178710	2339.87616	5.54808E-05	0.129818	0.000001	581	1	260	4	25,550	3.07E-06	1.1	1,000,000	3.377123857	4	14.85934
9534	P3sub	553270	4178710	1632.26676	5.54808E-05	0.090559	0.000001	581	1	260	4	25,550	2.142E-06	1.1	1,000,000	2.355837078	4	10.36568
9535	P3sub	553290	4178710	1325.27261	5.54808E-05	0.073527	0.000001	581	1	260	4	25,550	1.739E-06	1.1	1,000,000	1.912754967	4	8.416122
9536	P3sub	553310	4178710	1197.35143	5.54808E-05	0.06643	0.000001	581	1	260	4	25,550	1.571E-06	1.1	1,000,000	1.728127389	4	7.603761
9537	N/R	553330	4178710	799.21083	5.54808E-05	0.044341	0.000001	581	1	260	4	25,550	1.049E-06	1.1	1,000,000	1.153494363	4	5.075375
9538	N/R	553350	4178710	612.40682	5.54808E-05	0.033977	0.000001	581	1	260	4	25,550	8.035E-07	1.1	1,000,000	0.883881685	4	3.889079
2806	res	552100	4178720	19.55648	5.54808E-05	0.001085	0.000001	581	1	260	4	25,550	2.566E-08	1.1	1,000,000	0.028225705	4	0.124193
2807	res	552120	4178720	20.13264	5.54808E-05	0.001117	0.000001	581	1	260	4	25,550	2.642E-08	1.1	1,000,000	0.029057272	4	0.127852
2808	res	552140	4178720	20.73678	5.54808E-05	0.00115	0.000001	581	1	260	4	25,550	2.721E-08	1.1	1,000,000	0.029929223	4	0.131689
2809	res	552160	4178720	21.37079	5.54808E-05	0.001186	0.000001	581	1	260	4	25,550	2.804E-08	1.1	1,000,000	0.030844284	4	0.135715
2810	res	552180	4178720	22.03674	5.54808E-05	0.001223	0.000001	581	1	260	4	25,550	2.891E-08	1.1	1,000,000	0.031805444	4	0.139944
2811	res	552200	4178720	22.73687	5.54808E-05	0.001261	0.000001	581	1	260	4	25,550	2.983E-08	1.1	1,000,000	0.032815936	4	0.14439
2812	res	552220	4178720	23.47365	5.54808E-05	0.001302	0.000001	581	1	260	4	25,550	3.08E-08	1.1	1,000,000	0.033879324	4	0.149069
2813	res	552240	4178720	24.24977	5.54808E-05	0.001345	0.000001	581	1	260	4	25,550	3.182E-08	1.1	1,000,000	0.034999492	4	0.153998
2814	res	552260	4178720	25.06816	5.54808E-05	0.001391	0.000001	581	1	260	4	25,550	3.289E-08	1.1	1,000,000	0.036180667	4	0.159195
2815	POT	552280	4178720	25.93206	5.54808E-05	0.001439	0.000001	581	1	260	4	25,550	3.403E-08	1.1	1,000,000	0.037427527	4	0.164681
2816	N/R	552300	4178720	26.84502	5.54808E-05	0.001489	0.000001	581	1	260	4	25,550	3.522E-08	1.1	1,000,000	0.038745195	4	0.170479
2817	N/R	552320	4178720	27.81095	5.54808E-05	0.001543	0.000001	581	1	260	4	25,550	3.649E-08	1.1	1,000,000	0.040139313	4	0.176613
2818	N/R	552340	4178720	28.83417	5.54808E-05	0.0016	0.000001	581	1	260	4	25,550	3.783E-08	1.1	1,000,000	0.041616118	4	0.183111
2819	N/R	552360	4178720	29.91945	5.54808E-05	0.00166	0.000001	581	1	260	4	25,550	3.926E-08	1.1	1,000,000	0.043182494	4	0.190003
2820	N/R	552380	4178720	31.0721	5.54808E-05	0.001724	0.000001	581	1	260	4	25,550	4.077E-08	1.1	1,000,000	0.044846104	4	0.197323
2821	N/R	552400	4178720	32.29801	5.54808E-05	0.001792	0.000001	581	1	260	4	25,550	4.238E-08	1.1	1,000,000	0.04661545	4	0.205108
2822	N/R	552420	4178720	33.60374	5.54808E-05	0.001864	0.000001	581	1	260	4	25,550	4.409E-08	1.1	1,000,000	0.048499999	4	0.2134
2823	N/R	552440	4178720	34.99661	5.54808E-05	0.001942	0.000001	581	1	260	4	25,550	4.592E-08	1.1	1,000,000	0.050510317	4	0.222245
2824	N/R	552460	4178720	36.48484	5.54808E-05	0.002024	0.000001	581	1	260	4	25,550	4.787E-08	1.1	1,000,000	0.052658267	4	0.231696
2825	res	552480	4178720	38.07764	5.54808E-05	0.002113	0.000001	581	1	260	4	25,550	4.996E-08	1.1	1,000,000	0.054957142	4	0.241811
2826	res	552500	4178720	39.78538	5.54808E-05	0.002207	0.000001	581	1	260	4	25,550	5.22E-08	1.1	1,000,000	0.057421909	4	0.252656
2827	res	552520	4178720	41.61981	5.54808E-05	0.002309	0.000001	581	1	260	4	25,550	5.461E-08	1.1	1,000,000	0.060069527	4	0.264306
2828	N/R	552540	4178720	43.59419	5.54808E-05	0.002419	0.000001	581	1	260	4	25,550	5.72E-08	1.1	1,000,000	0.062919133	4	0.276844
2829	N/R	552560	4178720	45.72366	5.54808E-05	0.002537	0.000001	581	1	260	4	25,550	5.999E-08	1.1	1,000,000	0.065992579	4	0.290367
2830	N/R	552580	4178720	48.0255	5.54808E-05	0.002664	0.000001	581	1	260	4	25,550	6.301E-08	1.1	1,000,000	0.069314806	4	0.304985
2831	N/R	552600	4178720	50.51949	5.54808E-05	0.002803	0.000001	581	1	260	4	25,550	6.629E-08	1.1	1,000,000	0.072914361	4	0.320823
2832	N/R	552620	4178720	53.22844	5.54808E-05	0.002953	0.000001	581	1	260	4	25,550	6.984E-08	1.1	1,000,000	0.076824166	4	0.338026
2833	res	552640	4178720	56.17874	5.54808E-05	0.003117	0.000001	581	1	260	4	25,550	7.371E-08	1.1	1,000,000	0.08108231	4	0.356762
2834	res	552660	4178720	59.40109	5.54808E-05	0.003296	0.000001	581	1	260	4	25,550	7.794E-08	1.1	1,000,000	0.085733101	4	0.377226
2835	res	552680	4178720	62.93141	5.54808E-05	0.003491	0.000001	581	1	260	4	25,550	8.257E-08	1.1	1,000,000	0.090828382	4	0.399645
2836	res	552700	4178720	66.81198	5.54808E-05	0.003707	0.000001	581	1	260	4	25,550	8.766E-08	1.1	1,000,000	0.096429177	4	0.424288
2837	res	552720	4178720	71.09296	5.54808E-05	0.003944	0.000001	581	1	260	4	25,550	9.328E-08	1.1	1,000,000	0.10260788	4	0.451475
2838	res	552740	4178720	75.83422	5.54808E-05	0.004207	0.000001	581	1	260	4	25,550	9.95E-08	1.1	1,000,000	0.109450901	4	0.481584
2839	res	552760	4178720	81.10792	5.54808E-05	0.0045	0.000001	581	1	260	4	25,550	1.064E-07	1.1	1,000,000	0.117062388	4	0.515075
2840	res	552780	4178720	87.00181	5.54808E-05	0.004827	0.000001	581	1	260	4	25,550	1.142E-07	1.1	1,000,000	0.125568991	4	0.552504

Potrero Hope

Phase 3 Construction Onsite Calculations - Reduction Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2841	res	552800	4178720	93.62379	5.54808E-05	0.005194	0.000001	581	1	260	4	25,550	1.228E-07	1.1	1,000,000	0.13512644	4	0.594556
2842	res	552820	4178720	101.10784	5.54808E-05	0.00561	0.000001	581	1	260	4	25,550	1.327E-07	1.1	1,000,000	0.145928107	4	0.642084
2843	res	552840	4178720	109.6228	5.54808E-05	0.006082	0.000001	581	1	260	4	25,550	1.438E-07	1.1	1,000,000	0.158217678	4	0.696158
2844	N/R	552860	4178720	119.38472	5.54808E-05	0.006624	0.000001	581	1	260	4	25,550	1.566E-07	1.1	1,000,000	0.172306976	4	0.758151
2845	N/R	552880	4178720	130.67477	5.54808E-05	0.00725	0.000001	581	1	260	4	25,550	1.715E-07	1.1	1,000,000	0.188601812	4	0.829848
2846	res	552900	4178720	143.86599	5.54808E-05	0.007982	0.000001	581	1	260	4	25,550	1.888E-07	1.1	1,000,000	0.20764059	4	0.913619
2847	res	552920	4178720	159.46543	5.54808E-05	0.008847	0.000001	581	1	260	4	25,550	2.092E-07	1.1	1,000,000	0.230155133	4	1.012683
2848	res	552940	4178720	178.18138	5.54808E-05	0.009886	0.000001	581	1	260	4	25,550	2.338E-07	1.1	1,000,000	0.257167708	4	1.131538
2849	res	552960	4178720	201.03612	5.54808E-05	0.011154	0.000001	581	1	260	4	25,550	2.638E-07	1.1	1,000,000	0.290153765	4	1.276677
2850	P2Res	552980	4178720	229.5633	5.54808E-05	0.012736	0.000001	581	1	260	4	25,550	3.012E-07	1.1	1,000,000	0.331326807	4	1.457838
2851	P2Res	553000	4178720	266.17492	5.54808E-05	0.014768	0.000001	581	1	260	4	25,550	3.492E-07	1.1	1,000,000	0.384168055	4	1.690339
2852	P2Res	553020	4178720	314.88963	5.54808E-05	0.01747	0.000001	581	1	260	4	25,550	4.132E-07	1.1	1,000,000	0.454477592	4	1.999701
2853	P2Res	553040	4178720	382.90979	5.54808E-05	0.021244	0.000001	581	1	260	4	25,550	5.024E-07	1.1	1,000,000	0.552650524	4	2.431662
2854	P2Res	553060	4178720	484.53081	5.54808E-05	0.026882	0.000001	581	1	260	4	25,550	6.357E-07	1.1	1,000,000	0.6993193	4	3.077005
2855	P2Res	553080	4178720	652.43455	5.54808E-05	0.036198	0.000001	581	1	260	4	25,550	8.56E-07	1.1	1,000,000	0.941653375	4	4.143275
2856	P2Res	553100	4178720	978.46809	5.54808E-05	0.054286	0.000001	581	1	260	4	25,550	1.284E-06	1.1	1,000,000	1.41221488	4	6.213745
2857	P2Res	553120	4178720	1560.68283	5.54808E-05	0.086588	0.000001	581	1	260	4	25,550	2.048E-06	1.1	1,000,000	2.252520586	4	9.911091
2858	P2Res	553140	4178720	2158.42917	5.54808E-05	0.119751	0.000001	581	1	260	4	25,550	2.832E-06	1.1	1,000,000	3.115242921	4	13.70707
2859	P3Res	553160	4178720	2101.99036	5.54808E-05	0.11662	0.000001	581	1	260	4	25,550	2.758E-06	1.1	1,000,000	3.033785255	4	13.34866
2860	P3Res	553180	4178720	2214.51917	5.54808E-05	0.122863	0.000001	581	1	260	4	25,550	2.906E-06	1.1	1,000,000	3.196197153	4	14.06327
2861	P3Res	553200	4178720	2313.98412	5.54808E-05	0.128382	0.000001	581	1	260	4	25,550	3.036E-06	1.1	1,000,000	3.33975409	4	14.69492
2862	P3Res	553220	4178720	2698.21418	5.54808E-05	0.149699	0.000001	581	1	260	4	25,550	3.54E-06	1.1	1,000,000	3.89431015	4	17.13496
2863	P3Res	553240	4178720	2152.02368	5.54808E-05	0.119396	0.000001	581	1	260	4	25,550	2.824E-06	1.1	1,000,000	3.105997931	4	13.66639
2864	P3Res	553260	4178720	2033.33841	5.54808E-05	0.112811	0.000001	581	1	260	4	25,550	2.668E-06	1.1	1,000,000	2.934700465	4	12.91268
2865	P3Res	553280	4178720	2283.96223	5.54808E-05	0.126716	0.000001	581	1	260	4	25,550	2.997E-06	1.1	1,000,000	3.296423746	4	14.50426
2866	P3Res	553300	4178720	1569.29923	5.54808E-05	0.087066	0.000001	581	1	260	4	25,550	2.059E-06	1.1	1,000,000	2.264956564	4	9.965809
2867	N/R	553320	4178720	1039.34016	5.54808E-05	0.057663	0.000001	581	1	260	4	25,550	1.364E-06	1.1	1,000,000	1.500071034	4	6.600313
2868	N/R	553340	4178720	742.41537	5.54808E-05	0.04119	0.000001	581	1	260	4	25,550	9.741E-07	1.1	1,000,000	1.071521947	4	4.714697
2869	N/R	553360	4178720	582.35603	5.54808E-05	0.03231	0.000001	581	1	260	4	25,550	7.641E-07	1.1	1,000,000	0.840509629	4	3.698242
2870	N/R	553380	4178720	477.51378	5.54808E-05	0.026493	0.000001	581	1	260	4	25,550	6.265E-07	1.1	1,000,000	0.689191679	4	3.032443
2871	N/R	553400	4178720	401.832	5.54808E-05	0.022294	0.000001	581	1	260	4	25,550	5.272E-07	1.1	1,000,000	0.579960793	4	2.551827
2872	N/R	553420	4178720	344.07352	5.54808E-05	0.019089	0.000001	581	1	260	4	25,550	4.515E-07	1.1	1,000,000	0.496598458	4	2.185033
2873	N/R	553440	4178720	298.44818	5.54808E-05	0.016558	0.000001	581	1	260	4	25,550	3.916E-07	1.1	1,000,000	0.430747783	4	1.89529
2874	N/R	553460	4178720	262.61638	5.54808E-05	0.01457	0.000001	581	1	260	4	25,550	3.446E-07	1.1	1,000,000	0.379032043	4	1.667741
2875	PENN	553480	4178720	233.09969	5.54808E-05	0.012933	0.000001	581	1	260	4	25,550	3.058E-07	1.1	1,000,000	0.336430849	4	1.480296
2876	N/R	553500	4178720	208.40164	5.54808E-05	0.011562	0.000001	581	1	260	4	25,550	2.734E-07	1.1	1,000,000	0.300784359	4	1.323451
2877	N/R	553520	4178720	187.61386	5.54808E-05	0.010409	0.000001	581	1	260	4	25,550	2.462E-07	1.1	1,000,000	0.270781528	4	1.191439
2878	N/R	553540	4178720	170.02302	5.54808E-05	0.009433	0.000001	581	1	260	4	25,550	2.231E-07	1.1	1,000,000	0.245392815	4	1.079728
2879	N/R	553560	4178720	154.85514	5.54808E-05	0.008591	0.000001	581	1	260	4	25,550	2.032E-07	1.1	1,000,000	0.223501139	4	0.983405
2880	N/R	553580	4178720	141.68741	5.54808E-05	0.007861	0.000001	581	1	260	4	25,550	1.859E-07	1.1	1,000,000	0.204496264	4	0.899784
2881	N/R	553600	4178720	130.06635	5.54808E-05	0.007216	0.000001	581	1	260	4	25,550	1.707E-07	1.1	1,000,000	0.187723684	4	0.825984
2882	N/R	553620	4178720	119.79459	5.54808E-05	0.006646	0.000001	581	1	260	4	25,550	1.572E-07	1.1	1,000,000	0.172898538	4	0.760754
2883	N/R	553640	4178720	110.71386	5.54808E-05	0.006142	0.000001	581	1	260	4	25,550	1.453E-07	1.1	1,000,000	0.159792396	4	0.703087

Potrero Hope

Phase 3 Construction Onsite Calculations - Reduction Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2884	N/R	553660	4178720	102.65463	5.54808E-05	0.005695	0.000001	581	1	260	4	25,550	1.347E-07	1.1	1,000,000	0.148160576	4	0.651907
2885	N/R	553680	4178720	95.45339	5.54808E-05	0.005296	0.000001	581	1	260	4	25,550	1.252E-07	1.1	1,000,000	0.137767086	4	0.606175
2886	N/R	553700	4178720	88.99937	5.54808E-05	0.004938	0.000001	581	1	260	4	25,550	1.168E-07	1.1	1,000,000	0.128452053	4	0.565189
2887	N/R	553720	4178720	83.19142	5.54808E-05	0.004616	0.000001	581	1	260	4	25,550	1.092E-07	1.1	1,000,000	0.120069487	4	0.528306
2888	N/R	553740	4178720	77.96611	5.54808E-05	0.004326	0.000001	581	1	260	4	25,550	1.023E-07	1.1	1,000,000	0.11252784	4	0.495122
2889	N/R	553760	4178720	73.29837	5.54808E-05	0.004067	0.000001	581	1	260	4	25,550	9.617E-08	1.1	1,000,000	0.10579093	4	0.46548
2890	N/R	553780	4178720	69.04413	5.54808E-05	0.003831	0.000001	581	1	260	4	25,550	9.059E-08	1.1	1,000,000	0.09965082	4	0.438464
9560	P2sub	552990	4178730	249.51791	5.54808E-05	0.013843	0.000001	581	1	260	4	25,550	3.274E-07	1.1	1,000,000	0.36012713	4	1.584559
9561	P2sub	553010	4178730	292.40054	5.54808E-05	0.016223	0.000001	581	1	260	4	25,550	3.837E-07	1.1	1,000,000	0.422019274	4	1.856885
9562	P2sub	553030	4178730	350.98081	5.54808E-05	0.019473	0.000001	581	1	260	4	25,550	4.605E-07	1.1	1,000,000	0.506567692	4	2.228898
9563	P2sub	553050	4178730	435.90692	5.54808E-05	0.024184	0.000001	581	1	260	4	25,550	5.719E-07	1.1	1,000,000	0.629140843	4	2.76822
9564	P2sub	553070	4178730	570.03973	5.54808E-05	0.031626	0.000001	581	1	260	4	25,550	7.479E-07	1.1	1,000,000	0.822733615	4	3.620028
9565	P2sub	553090	4178730	811.76373	5.54808E-05	0.045037	0.000001	581	1	260	4	25,550	1.065E-06	1.1	1,000,000	1.17161186	4	5.155092
9566	P2sub	553110	4178730	1354.75749	5.54808E-05	0.075163	0.000001	581	1	260	4	25,550	1.778E-06	1.1	1,000,000	1.95531025	4	8.603365
9567	P3sub	553130	4178730	1773.22635	5.54808E-05	0.09838	0.000001	581	1	260	4	25,550	2.327E-06	1.1	1,000,000	2.559282885	4	11.26084
9568	P3sub	553150	4178730	2165.53846	5.54808E-05	0.120146	0.000001	581	1	260	4	25,550	2.841E-06	1.1	1,000,000	3.1255037	4	13.75222
9569	P3sub	553170	4178730	2756.39843	5.54808E-05	0.152927	0.000001	581	1	260	4	25,550	3.617E-06	1.1	1,000,000	3.978286995	4	17.50446
9570	P3sub	553190	4178730	2446.45192	5.54808E-05	0.135731	0.000001	581	1	260	4	25,550	3.21E-06	1.1	1,000,000	3.530943768	4	15.53615
9571	P3sub	553210	4178730	2394.12145	5.54808E-05	0.132828	0.000001	581	1	260	4	25,550	3.141E-06	1.1	1,000,000	3.455415634	4	15.20383
9572	P3sub	553230	4178730	2357.79198	5.54808E-05	0.130812	0.000001	581	1	260	4	25,550	3.094E-06	1.1	1,000,000	3.402981611	4	14.97312
9573	P3sub	553250	4178730	2825.35385	5.54808E-05	0.156753	0.000001	581	1	260	4	25,550	3.707E-06	1.1	1,000,000	4.077809781	4	17.94236
9574	P3sub	553270	4178730	2127.78073	5.54808E-05	0.118051	0.000001	581	1	260	4	25,550	2.792E-06	1.1	1,000,000	3.071008282	4	13.51244
9575	P3sub	553290	4178730	1792.29069	5.54808E-05	0.099438	0.000001	581	1	260	4	25,550	2.352E-06	1.1	1,000,000	2.586798289	4	11.38191
9576	P3sub	553310	4178730	1414.92117	5.54808E-05	0.078501	0.000001	581	1	260	4	25,550	1.856E-06	1.1	1,000,000	2.042143991	4	8.985434
9577	N/R	553330	4178730	919.29206	5.54808E-05	0.051003	0.000001	581	1	260	4	25,550	1.206E-06	1.1	1,000,000	1.326806606	4	5.837949
9578	N/R	553350	4178730	690.81762	5.54808E-05	0.038327	0.000001	581	1	260	4	25,550	9.064E-07	1.1	1,000,000	0.997051342	4	4.387026
2891	res	552100	4178740	19.58183	5.54808E-05	0.001086	0.000001	581	1	260	4	25,550	2.569E-08	1.1	1,000,000	0.028262293	4	0.124354
2892	res	552120	4178740	20.16015	5.54808E-05	0.001119	0.000001	581	1	260	4	25,550	2.645E-08	1.1	1,000,000	0.029096977	4	0.128027
2893	res	552140	4178740	20.76665	5.54808E-05	0.001152	0.000001	581	1	260	4	25,550	2.725E-08	1.1	1,000,000	0.029972334	4	0.131878
2894	res	552160	4178740	21.40324	5.54808E-05	0.001187	0.000001	581	1	260	4	25,550	2.808E-08	1.1	1,000,000	0.030891119	4	0.135921
2895	res	552180	4178740	22.072	5.54808E-05	0.001225	0.000001	581	1	260	4	25,550	2.896E-08	1.1	1,000,000	0.031856335	4	0.140168
2896	res	552200	4178740	22.77523	5.54808E-05	0.001264	0.000001	581	1	260	4	25,550	2.988E-08	1.1	1,000,000	0.032871301	4	0.144634
2897	res	552220	4178740	23.51541	5.54808E-05	0.001305	0.000001	581	1	260	4	25,550	3.085E-08	1.1	1,000,000	0.033939596	4	0.149334
2898	res	552240	4178740	24.29527	5.54808E-05	0.001348	0.000001	581	1	260	4	25,550	3.188E-08	1.1	1,000,000	0.035065162	4	0.154287
2899	res	552260	4178740	25.11778	5.54808E-05	0.001394	0.000001	581	1	260	4	25,550	3.296E-08	1.1	1,000,000	0.036252284	4	0.15951
2900	POT	552280	4178740	25.98623	5.54808E-05	0.001442	0.000001	581	1	260	4	25,550	3.41E-08	1.1	1,000,000	0.03750571	4	0.165025
2901	N/R	552300	4178740	26.90422	5.54808E-05	0.001493	0.000001	581	1	260	4	25,550	3.53E-08	1.1	1,000,000	0.038830638	4	0.170855
2902	N/R	552320	4178740	27.87571	5.54808E-05	0.001547	0.000001	581	1	260	4	25,550	3.658E-08	1.1	1,000,000	0.040232781	4	0.177024
2903	N/R	552340	4178740	28.90511	5.54808E-05	0.001604	0.000001	581	1	260	4	25,550	3.793E-08	1.1	1,000,000	0.041718506	4	0.183561
2904	N/R	552360	4178740	29.99726	5.54808E-05	0.001664	0.000001	581	1	260	4	25,550	3.936E-08	1.1	1,000,000	0.043294797	4	0.190497
2905	N/R	552380	4178740	31.15756	5.54808E-05	0.001729	0.000001	581	1	260	4	25,550	4.088E-08	1.1	1,000,000	0.044969448	4	0.197866
2906	N/R	552400	4178740	32.392	5.54808E-05	0.001797	0.000001	581	1	260	4	25,550	4.25E-08	1.1	1,000,000	0.046751105	4	0.205705
2907	N/R	552420	4178740	33.70727	5.54808E-05	0.00187	0.000001	581	1	260	4	25,550	4.423E-08	1.1	1,000,000	0.048649423	4	0.214057

Potrero Hope

Phase 3 Construction Onsite Calculations - Reduction Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2908	N/R	552440	4178740	35.11084	5.54808E-05	0.001948	0.000001	581	1	260	4	25,550	4.607E-08	1.1	1,000,000	0.050675184	4	0.222971
2909	N/R	552460	4178740	36.61109	5.54808E-05	0.002031	0.000001	581	1	260	4	25,550	4.804E-08	1.1	1,000,000	0.052840483	4	0.232498
2910	N/R	552480	4178740	38.21742	5.54808E-05	0.00212	0.000001	581	1	260	4	25,550	5.014E-08	1.1	1,000,000	0.055158885	4	0.242699
2911	N/R	552500	4178740	39.94044	5.54808E-05	0.002216	0.000001	581	1	260	4	25,550	5.241E-08	1.1	1,000,000	0.057645706	4	0.253641
2912	N/R	552520	4178740	41.79214	5.54808E-05	0.002319	0.000001	581	1	260	4	25,550	5.483E-08	1.1	1,000,000	0.060318249	4	0.2654
2913	N/R	552540	4178740	43.78613	5.54808E-05	0.002429	0.000001	581	1	260	4	25,550	5.745E-08	1.1	1,000,000	0.063196158	4	0.278063
2914	N/R	552560	4178740	45.93789	5.54808E-05	0.002549	0.000001	581	1	260	4	25,550	6.027E-08	1.1	1,000,000	0.066301776	4	0.291728
2915	N/R	552580	4178740	48.26516	5.54808E-05	0.002678	0.000001	581	1	260	4	25,550	6.333E-08	1.1	1,000,000	0.069660705	4	0.306507
2916	N/R	552600	4178740	50.78823	5.54808E-05	0.002818	0.000001	581	1	260	4	25,550	6.664E-08	1.1	1,000,000	0.073302231	4	0.32253
2917	N/R	552620	4178740	53.53054	5.54808E-05	0.00297	0.000001	581	1	260	4	25,550	7.024E-08	1.1	1,000,000	0.077260184	4	0.339945
2918	res	552640	4178740	56.51921	5.54808E-05	0.003136	0.000001	581	1	260	4	25,550	7.416E-08	1.1	1,000,000	0.081573707	4	0.358924
2919	res	552660	4178740	59.78582	5.54808E-05	0.003317	0.000001	581	1	260	4	25,550	7.844E-08	1.1	1,000,000	0.086288378	4	0.379669
2920	res	552680	4178740	63.36736	5.54808E-05	0.003516	0.000001	581	1	260	4	25,550	8.314E-08	1.1	1,000,000	0.091457585	4	0.402413
2921	res	552700	4178740	67.3074	5.54808E-05	0.003734	0.000001	581	1	260	4	25,550	8.831E-08	1.1	1,000,000	0.097144212	4	0.427435
2922	res	552720	4178740	71.65761	5.54808E-05	0.003976	0.000001	581	1	260	4	25,550	9.402E-08	1.1	1,000,000	0.103422834	4	0.45506
2923	res	552740	4178740	76.47976	5.54808E-05	0.004243	0.000001	581	1	260	4	25,550	1.003E-07	1.1	1,000,000	0.110382603	4	0.485683
2924	res	552760	4178740	81.84828	5.54808E-05	0.004541	0.000001	581	1	260	4	25,550	1.074E-07	1.1	1,000,000	0.118130944	4	0.519776
2925	res	552780	4178740	87.85374	5.54808E-05	0.004874	0.000001	581	1	260	4	25,550	1.153E-07	1.1	1,000,000	0.126798574	4	0.557914
2926	res	552800	4178740	94.60743	5.54808E-05	0.005249	0.000001	581	1	260	4	25,550	1.241E-07	1.1	1,000,000	0.136546119	4	0.600803
2927	res	552820	4178740	102.24765	5.54808E-05	0.005673	0.000001	581	1	260	4	25,550	1.342E-07	1.1	1,000,000	0.147573185	4	0.649322
2928	res	552840	4178740	110.94868	5.54808E-05	0.006156	0.000001	581	1	260	4	25,550	1.456E-07	1.1	1,000,000	0.16013131	4	0.704578
2929	res	552860	4178740	120.93345	5.54808E-05	0.006709	0.000001	581	1	260	4	25,550	1.587E-07	1.1	1,000,000	0.174542245	4	0.767986
2930	res	552880	4178740	132.49201	5.54808E-05	0.007351	0.000001	581	1	260	4	25,550	1.738E-07	1.1	1,000,000	0.191224619	4	0.841388
2931	res	552900	4178740	146.00902	5.54808E-05	0.008101	0.000001	581	1	260	4	25,550	1.916E-07	1.1	1,000,000	0.210733608	4	0.927228
2932	res	552920	4178740	162.00717	5.54808E-05	0.008988	0.000001	581	1	260	4	25,550	2.126E-07	1.1	1,000,000	0.233823605	4	1.028824
2933	res	552940	4178740	181.21652	5.54808E-05	0.010054	0.000001	581	1	260	4	25,550	2.378E-07	1.1	1,000,000	0.2615483	4	1.150813
2934	res	552960	4178740	204.69169	5.54808E-05	0.011356	0.000001	581	1	260	4	25,550	2.686E-07	1.1	1,000,000	0.295429819	4	1.299891
2935	P2Res	552980	4178740	234.0195	5.54808E-05	0.012984	0.000001	581	1	260	4	25,550	3.071E-07	1.1	1,000,000	0.337758404	4	1.486137
2936	P2Res	553000	4178740	271.71239	5.54808E-05	0.015075	0.000001	581	1	260	4	25,550	3.565E-07	1.1	1,000,000	0.392160239	4	1.725505
2937	P2Res	553020	4178740	322.00626	5.54808E-05	0.017865	0.000001	581	1	260	4	25,550	4.225E-07	1.1	1,000,000	0.464748965	4	2.044895
2938	P2Res	553040	4178740	392.63618	5.54808E-05	0.021784	0.000001	581	1	260	4	25,550	5.152E-07	1.1	1,000,000	0.566688542	4	2.49343
2939	P2Res	553060	4178740	499.31643	5.54808E-05	0.027702	0.000001	581	1	260	4	25,550	6.551E-07	1.1	1,000,000	0.720659263	4	3.170901
2940	P2Res	553080	4178740	679.13108	5.54808E-05	0.037679	0.000001	581	1	260	4	25,550	8.911E-07	1.1	1,000,000	0.980184256	4	4.312811
2941	P2Res	553100	4178740	1042.44603	5.54808E-05	0.057836	0.000001	581	1	260	4	25,550	1.368E-06	1.1	1,000,000	1.50455371	4	6.620036
2942	P2Res	553120	4178740	1732.54001	5.54808E-05	0.096123	0.000001	581	1	260	4	25,550	2.273E-06	1.1	1,000,000	2.500560628	4	11.00247
2943	P2Res	553140	4178740	2352.29829	5.54808E-05	0.130507	0.000001	581	1	260	4	25,550	3.086E-06	1.1	1,000,000	3.395052614	4	14.93823
2944	P3Res	553160	4178740	2289.78	5.54808E-05	0.127039	0.000001	581	1	260	4	25,550	3.004E-06	1.1	1,000,000	3.304820485	4	14.54121
2945	P3Res	553180	4178740	2440.18322	5.54808E-05	0.135383	0.000001	581	1	260	4	25,550	3.202E-06	1.1	1,000,000	3.521896205	4	15.49634
2946	P3Res	553200	4178740	2549.57229	5.54808E-05	0.141452	0.000001	581	1	260	4	25,550	3.345E-06	1.1	1,000,000	3.679776542	4	16.19102
2947	P3Res	553220	4178740	2974.31737	5.54808E-05	0.165018	0.000001	581	1	260	4	25,550	3.903E-06	1.1	1,000,000	4.292807594	4	18.88835
2948	P3Res	553240	4178740	2469.90365	5.54808E-05	0.137032	0.000001	581	1	260	4	25,550	3.241E-06	1.1	1,000,000	3.564791455	4	15.68508
2949	P3Res	553260	4178740	2351.28382	5.54808E-05	0.130451	0.000001	581	1	260	4	25,550	3.085E-06	1.1	1,000,000	3.393588438	4	14.93179
2950	P3Res	553280	4178740	2318.44141	5.54808E-05	0.128629	0.000001	581	1	260	4	25,550	3.042E-06	1.1	1,000,000	3.34618726	4	14.72322

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Phase 3 Construction Onsite Calculations - Reduction Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2951	P3Res	553300	4178740	1752.30812	5.54808E-05	0.097219	0.000001	581	1	260	4	25,550	2.299E-06	1.1	1,000,000	2.529091778	4	11.128
2952	N/R	553320	4178740	1163.6633	5.54808E-05	0.064561	0.000001	581	1	260	4	25,550	1.527E-06	1.1	1,000,000	1.679505591	4	7.389825
2953	N/R	553340	4178740	829.40273	5.54808E-05	0.046016	0.000001	581	1	260	4	25,550	1.088E-06	1.1	1,000,000	1.197070082	4	5.267108
2954	N/R	553360	4178740	645.10055	5.54808E-05	0.035791	0.000001	581	1	260	4	25,550	8.464E-07	1.1	1,000,000	0.931068274	4	4.0967
2955	N/R	553380	4178740	523.93273	5.54808E-05	0.029068	0.000001	581	1	260	4	25,550	6.874E-07	1.1	1,000,000	0.756187764	4	3.327226
2956	N/R	553400	4178740	436.78865	5.54808E-05	0.024233	0.000001	581	1	260	4	25,550	5.731E-07	1.1	1,000,000	0.630413436	4	2.773819
2957	N/R	553420	4178740	370.7736	5.54808E-05	0.020571	0.000001	581	1	260	4	25,550	4.865E-07	1.1	1,000,000	0.535134462	4	2.354592
2958	N/R	553440	4178740	319.18856	5.54808E-05	0.017709	0.000001	581	1	260	4	25,550	4.188E-07	1.1	1,000,000	0.460682202	4	2.027002
2959	N/R	553460	4178740	279.14031	5.54808E-05	0.015487	0.000001	581	1	260	4	25,550	3.663E-07	1.1	1,000,000	0.402880894	4	1.772676
2960	PENN	553480	4178740	246.46539	5.54808E-05	0.013674	0.000001	581	1	260	4	25,550	3.234E-07	1.1	1,000,000	0.355721453	4	1.565174
2961	N/R	553500	4178740	219.36591	5.54808E-05	0.012171	0.000001	581	1	260	4	25,550	2.878E-07	1.1	1,000,000	0.316608999	4	1.39308
2962	N/R	553520	4178740	196.65969	5.54808E-05	0.010911	0.000001	581	1	260	4	25,550	2.58E-07	1.1	1,000,000	0.2838373	4	1.248884
2963	N/R	553540	4178740	177.48581	5.54808E-05	0.009847	0.000001	581	1	260	4	25,550	2.329E-07	1.1	1,000,000	0.256163798	4	1.127121
2964	N/R	553560	4178740	161.07189	5.54808E-05	0.008936	0.000001	581	1	260	4	25,550	2.113E-07	1.1	1,000,000	0.232473723	4	1.022884
2965	N/R	553580	4178740	146.88848	5.54808E-05	0.008149	0.000001	581	1	260	4	25,550	1.927E-07	1.1	1,000,000	0.212002925	4	0.932813
2966	N/R	553600	4178740	134.50607	5.54808E-05	0.007463	0.000001	581	1	260	4	25,550	1.765E-07	1.1	1,000,000	0.194131495	4	0.854179
2967	N/R	553620	4178740	123.62747	5.54808E-05	0.006859	0.000001	581	1	260	4	25,550	1.622E-07	1.1	1,000,000	0.178430502	4	0.785094
2968	N/R	553640	4178740	114.05599	5.54808E-05	0.006328	0.000001	581	1	260	4	25,550	1.497E-07	1.1	1,000,000	0.164616064	4	0.724311
2969	N/R	553660	4178740	105.57658	5.54808E-05	0.005857	0.000001	581	1	260	4	25,550	1.385E-07	1.1	1,000,000	0.152377802	4	0.670462
2970	N/R	553680	4178740	98.00283	5.54808E-05	0.005437	0.000001	581	1	260	4	25,550	1.286E-07	1.1	1,000,000	0.141446672	4	0.622365
2971	N/R	553700	4178740	91.22986	5.54808E-05	0.005062	0.000001	581	1	260	4	25,550	1.197E-07	1.1	1,000,000	0.1316713	4	0.579354
2972	N/R	553720	4178740	85.15103	5.54808E-05	0.004724	0.000001	581	1	260	4	25,550	1.117E-07	1.1	1,000,000	0.122897775	4	0.54075
2973	N/R	553740	4178740	79.69849	5.54808E-05	0.004422	0.000001	581	1	260	4	25,550	1.046E-07	1.1	1,000,000	0.11502817	4	0.506124
2974	N/R	553760	4178740	74.83069	5.54808E-05	0.004152	0.000001	581	1	260	4	25,550	9.818E-08	1.1	1,000,000	0.108002514	4	0.475211
2975	N/R	553780	4178740	70.40673	5.54808E-05	0.003906	0.000001	581	1	260	4	25,550	9.238E-08	1.1	1,000,000	0.10161745	4	0.447117
9590	P2sub	552990	4178750	252.95011	5.54808E-05	0.014034	0.000001	581	1	260	4	25,550	3.319E-07	1.1	1,000,000	0.365080796	4	1.606356
9591	P2sub	553010	4178750	296.25868	5.54808E-05	0.016437	0.000001	581	1	260	4	25,550	3.887E-07	1.1	1,000,000	0.427587696	4	1.881386
9592	P2sub	553030	4178750	355.17967	5.54808E-05	0.019706	0.000001	581	1	260	4	25,550	4.66E-07	1.1	1,000,000	0.512627872	4	2.255563
9593	P2sub	553050	4178750	440.27595	5.54808E-05	0.024427	0.000001	581	1	260	4	25,550	5.777E-07	1.1	1,000,000	0.635446627	4	2.795965
9594	P2sub	553070	4178750	574.63481	5.54808E-05	0.031881	0.000001	581	1	260	4	25,550	7.54E-07	1.1	1,000,000	0.829365656	4	3.649209
9595	P2sub	553090	4178750	820.37232	5.54808E-05	0.045515	0.000001	581	1	260	4	25,550	1.076E-06	1.1	1,000,000	1.184036566	4	5.209761
9596	P2sub	553110	4178750	1419.65771	5.54808E-05	0.078764	0.000001	581	1	260	4	25,550	1.863E-06	1.1	1,000,000	2.0489802	4	9.015513
9597	P3sub	553130	4178750	1548.8744	5.54808E-05	0.085933	0.000001	581	1	260	4	25,550	2.032E-06	1.1	1,000,000	2.235477577	4	9.836101
9598	P3sub	553150	4178750	2195.93813	5.54808E-05	0.121832	0.000001	581	1	260	4	25,550	2.881E-06	1.1	1,000,000	3.169379292	4	13.94527
9599	P3sub	553170	4178750	2914.58493	5.54808E-05	0.161704	0.000001	581	1	260	4	25,550	3.824E-06	1.1	1,000,000	4.206596259	4	18.50902
9600	P3sub	553190	4178750	2567.73141	5.54808E-05	0.14246	0.000001	581	1	260	4	25,550	3.369E-06	1.1	1,000,000	3.70598545	4	16.30634
9601	P3sub	553210	4178750	2513.00446	5.54808E-05	0.139424	0.000001	581	1	260	4	25,550	3.297E-06	1.1	1,000,000	3.626998497	4	15.95879
9602	P3sub	553230	4178750	2512.85678	5.54808E-05	0.139415	0.000001	581	1	260	4	25,550	3.297E-06	1.1	1,000,000	3.626785351	4	15.95786
9603	P3sub	553250	4178750	2828.452	5.54808E-05	0.156925	0.000001	581	1	260	4	25,550	3.711E-06	1.1	1,000,000	4.082281315	4	17.96204
9604	P3sub	553270	4178750	2576.79265	5.54808E-05	0.142963	0.000001	581	1	260	4	25,550	3.381E-06	1.1	1,000,000	3.719063462	4	16.36388
9605	P3sub	553290	4178750	1698.52262	5.54808E-05	0.094235	0.000001	581	1	260	4	25,550	2.229E-06	1.1	1,000,000	2.451463612	4	10.78644
9606	P3sub	553310	4178750	1512.02655	5.54808E-05	0.083888	0.000001	581	1	260	4	25,550	1.984E-06	1.1	1,000,000	2.18229538	4	9.6021
9607	N/R	553330	4178750	1009.58773	5.54808E-05	0.056013	0.000001	581	1	260	4	25,550	1.325E-06	1.1	1,000,000	1.457129598	4	6.41137

Potrero Hope

Phase 3 Construction Onsite Calculations - Reduction Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
9608	N/R	553350	4178750	760.48649	5.54808E-05	0.042192	0.000001	581	1	260	4	25,550	9.978E-07	1.1	1,000,000	1.097603844	4	4.829457
2976	res	552100	4178760	19.59845	5.54808E-05	0.001087	0.000001	581	1	260	4	25,550	2.571E-08	1.1	1,000,000	0.02828628	4	0.12446
2977	res	552120	4178760	20.17834	5.54808E-05	0.00112	0.000001	581	1	260	4	25,550	2.648E-08	1.1	1,000,000	0.029123231	4	0.128142
2978	res	552140	4178760	20.78656	5.54808E-05	0.001153	0.000001	581	1	260	4	25,550	2.727E-08	1.1	1,000,000	0.03000107	4	0.132005
2979	res	552160	4178760	21.42503	5.54808E-05	0.001189	0.000001	581	1	260	4	25,550	2.811E-08	1.1	1,000,000	0.030922568	4	0.136059
2980	res	552180	4178760	22.09587	5.54808E-05	0.001226	0.000001	581	1	260	4	25,550	2.899E-08	1.1	1,000,000	0.031890786	4	0.140319
2981	res	552200	4178760	22.80137	5.54808E-05	0.001265	0.000001	581	1	260	4	25,550	2.992E-08	1.1	1,000,000	0.032909028	4	0.1448
2982	res	552220	4178760	23.54405	5.54808E-05	0.001306	0.000001	581	1	260	4	25,550	3.089E-08	1.1	1,000,000	0.033980932	4	0.149516
2983	res	552240	4178760	24.32665	5.54808E-05	0.00135	0.000001	581	1	260	4	25,550	3.192E-08	1.1	1,000,000	0.035110452	4	0.154486
2984	res	552260	4178760	25.15219	5.54808E-05	0.001395	0.000001	581	1	260	4	25,550	3.3E-08	1.1	1,000,000	0.036301947	4	0.159729
2985	POT	552280	4178760	26.02399	5.54808E-05	0.001444	0.000001	581	1	260	4	25,550	3.415E-08	1.1	1,000,000	0.037560209	4	0.165265
2986	N/R	552300	4178760	26.94568	5.54808E-05	0.001495	0.000001	581	1	260	4	25,550	3.535E-08	1.1	1,000,000	0.038890476	4	0.171118
2987	N/R	552320	4178760	27.92128	5.54808E-05	0.001549	0.000001	581	1	260	4	25,550	3.664E-08	1.1	1,000,000	0.040298552	4	0.177314
2988	N/R	552340	4178760	28.95522	5.54808E-05	0.001606	0.000001	581	1	260	4	25,550	3.799E-08	1.1	1,000,000	0.041790829	4	0.18388
2989	N/R	552360	4178760	30.05244	5.54808E-05	0.001667	0.000001	581	1	260	4	25,550	3.943E-08	1.1	1,000,000	0.043374437	4	0.190848
2990	N/R	552380	4178760	31.21838	5.54808E-05	0.001732	0.000001	581	1	260	4	25,550	4.096E-08	1.1	1,000,000	0.045057229	4	0.198252
2991	N/R	552400	4178760	32.45913	5.54808E-05	0.001801	0.000001	581	1	260	4	25,550	4.259E-08	1.1	1,000,000	0.046847993	4	0.206131
2992	N/R	552420	4178760	33.78145	5.54808E-05	0.001874	0.000001	581	1	260	4	25,550	4.432E-08	1.1	1,000,000	0.048756487	4	0.214529
2993	N/R	552440	4178760	35.19292	5.54808E-05	0.001953	0.000001	581	1	260	4	25,550	4.618E-08	1.1	1,000,000	0.05079365	4	0.223492
2994	N/R	552460	4178760	36.70205	5.54808E-05	0.002036	0.000001	581	1	260	4	25,550	4.816E-08	1.1	1,000,000	0.052971764	4	0.233076
2995	N/R	552480	4178760	38.31836	5.54808E-05	0.002126	0.000001	581	1	260	4	25,550	5.028E-08	1.1	1,000,000	0.055304571	4	0.24334
2996	N/R	552500	4178760	40.05265	5.54808E-05	0.002222	0.000001	581	1	260	4	25,550	5.255E-08	1.1	1,000,000	0.057807658	4	0.254354
2997	N/R	552520	4178760	41.9171	5.54808E-05	0.002326	0.000001	581	1	260	4	25,550	5.5E-08	1.1	1,000,000	0.060498603	4	0.266194
2998	N/R	552540	4178760	43.92553	5.54808E-05	0.002437	0.000001	581	1	260	4	25,550	5.763E-08	1.1	1,000,000	0.063397353	4	0.278948
2999	N/R	552560	4178760	46.09372	5.54808E-05	0.002557	0.000001	581	1	260	4	25,550	6.048E-08	1.1	1,000,000	0.066526684	4	0.292717
3000	N/R	552580	4178760	48.43968	5.54808E-05	0.002687	0.000001	581	1	260	4	25,550	6.356E-08	1.1	1,000,000	0.069912588	4	0.307615
3001	N/R	552600	4178760	50.9841	5.54808E-05	0.002829	0.000001	581	1	260	4	25,550	6.69E-08	1.1	1,000,000	0.073584929	4	0.323774
3002	N/R	552620	4178760	53.75084	5.54808E-05	0.002982	0.000001	581	1	260	4	25,550	7.053E-08	1.1	1,000,000	0.077578142	4	0.341344
3003	res	552640	4178760	56.76754	5.54808E-05	0.00315	0.000001	581	1	260	4	25,550	7.448E-08	1.1	1,000,000	0.08193212	4	0.360501
3004	res	552660	4178760	60.06637	5.54808E-05	0.003333	0.000001	581	1	260	4	25,550	7.881E-08	1.1	1,000,000	0.086693294	4	0.38145
3005	res	552680	4178760	63.68502	5.54808E-05	0.003533	0.000001	581	1	260	4	25,550	8.356E-08	1.1	1,000,000	0.091916061	4	0.404431
3006	res	552700	4178760	67.6679	5.54808E-05	0.003754	0.000001	581	1	260	4	25,550	8.879E-08	1.1	1,000,000	0.097664519	4	0.429724
3007	res	552720	4178760	72.06766	5.54808E-05	0.003998	0.000001	581	1	260	4	25,550	9.456E-08	1.1	1,000,000	0.104014656	4	0.457664
3008	res	552740	4178760	76.94719	5.54808E-05	0.004269	0.000001	581	1	260	4	25,550	1.01E-07	1.1	1,000,000	0.111057241	4	0.488652
3009	res	552760	4178760	82.38223	5.54808E-05	0.004571	0.000001	581	1	260	4	25,550	1.081E-07	1.1	1,000,000	0.118901589	4	0.523167
3010	res	552780	4178760	88.46483	5.54808E-05	0.004908	0.000001	581	1	260	4	25,550	1.161E-07	1.1	1,000,000	0.127680555	4	0.561794
3011	res	552800	4178760	95.30793	5.54808E-05	0.005288	0.000001	581	1	260	4	25,550	1.251E-07	1.1	1,000,000	0.137557145	4	0.605251
3012	res	552820	4178760	103.05163	5.54808E-05	0.005717	0.000001	581	1	260	4	25,550	1.352E-07	1.1	1,000,000	0.148733563	4	0.654428
3013	res	552840	4178760	111.87208	5.54808E-05	0.006207	0.000001	581	1	260	4	25,550	1.468E-07	1.1	1,000,000	0.161464045	4	0.710442
3014	res	552860	4178760	121.99384	5.54808E-05	0.006768	0.000001	581	1	260	4	25,550	1.601E-07	1.1	1,000,000	0.176072698	4	0.77472
3015	res	552880	4178760	133.70792	5.54808E-05	0.007418	0.000001	581	1	260	4	25,550	1.754E-07	1.1	1,000,000	0.192979532	4	0.84911
3016	res	552900	4178760	147.39822	5.54808E-05	0.008178	0.000001	581	1	260	4	25,550	1.934E-07	1.1	1,000,000	0.212738629	4	0.93605
3017	res	552920	4178760	163.58307	5.54808E-05	0.009076	0.000001	581	1	260	4	25,550	2.146E-07	1.1	1,000,000	0.236098088	4	1.038832

Potrero Hope

Phase 3 Construction Onsite Calculations - Reduction Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3018	res	552940	4178760	182.98025	5.54808E-05	0.010152	0.000001	581	1	260	4	25,550	2.401E-07	1.1	1,000,000	0.264093877	4	1.162013
3019	res	552960	4178760	206.61582	5.54808E-05	0.011463	0.000001	581	1	260	4	25,550	2.711E-07	1.1	1,000,000	0.2982069	4	1.31211
3020	P2Res	552980	4178760	236.01353	5.54808E-05	0.013094	0.000001	581	1	260	4	25,550	3.097E-07	1.1	1,000,000	0.340636371	4	1.4988
3021	P2Res	553000	4178760	273.54789	5.54808E-05	0.015177	0.000001	581	1	260	4	25,550	3.589E-07	1.1	1,000,000	0.394809401	4	1.737161
3022	P2Res	553020	4178760	323.14846	5.54808E-05	0.017929	0.000001	581	1	260	4	25,550	4.24E-07	1.1	1,000,000	0.466397492	4	2.052149
3023	P2Res	553040	4178760	391.86022	5.54808E-05	0.021741	0.000001	581	1	260	4	25,550	5.142E-07	1.1	1,000,000	0.565568606	4	2.488502
3024	P2Res	553060	4178760	493.79541	5.54808E-05	0.027396	0.000001	581	1	260	4	25,550	6.479E-07	1.1	1,000,000	0.71269082	4	3.13584
3025	P2Res	553080	4178760	662.62452	5.54808E-05	0.036763	0.000001	581	1	260	4	25,550	8.694E-07	1.1	1,000,000	0.956360475	4	4.207986
3026	P2Res	553100	4178760	1009.0554	5.54808E-05	0.055983	0.000001	581	1	260	4	25,550	1.324E-06	1.1	1,000,000	1.456361291	4	6.40799
3027	P2Res	553120	4178760	1685.13757	5.54808E-05	0.093493	0.000001	581	1	260	4	25,550	2.211E-06	1.1	1,000,000	2.43214508	4	10.70144
3028	P2Res	553140	4178760	2593.49471	5.54808E-05	0.143889	0.000001	581	1	260	4	25,550	3.403E-06	1.1	1,000,000	3.743169407	4	16.46995
3029	P3Res	553160	4178760	2149.17173	5.54808E-05	0.119238	0.000001	581	1	260	4	25,550	2.82E-06	1.1	1,000,000	3.101881735	4	13.64828
3030	P3Res	553180	4178760	2322.09866	5.54808E-05	0.128832	0.000001	581	1	260	4	25,550	3.047E-06	1.1	1,000,000	3.351465739	4	14.74645
3031	P3Res	553200	4178760	2474.6521	5.54808E-05	0.137296	0.000001	581	1	260	4	25,550	3.247E-06	1.1	1,000,000	3.571644854	4	15.71524
3032	P3Res	553220	4178760	3069.82052	5.54808E-05	0.170316	0.000001	581	1	260	4	25,550	4.028E-06	1.1	1,000,000	4.430646498	4	19.49484
3033	P3Res	553240	4178760	2543.59169	5.54808E-05	0.141121	0.000001	581	1	260	4	25,550	3.337E-06	1.1	1,000,000	3.671144792	4	16.15304
3034	P3Res	553260	4178760	2441.93753	5.54808E-05	0.135481	0.000001	581	1	260	4	25,550	3.204E-06	1.1	1,000,000	3.524428186	4	15.50748
3035	P3Res	553280	4178760	2420.74374	5.54808E-05	0.134305	0.000001	581	1	260	4	25,550	3.176E-06	1.1	1,000,000	3.493839365	4	15.37289
3036	P3Res	553300	4178760	1808.93567	5.54808E-05	0.100361	0.000001	581	1	260	4	25,550	2.373E-06	1.1	1,000,000	2.610821851	4	11.48762
3037	N/R	553320	4178760	1245.62675	5.54808E-05	0.069108	0.000001	581	1	260	4	25,550	1.634E-06	1.1	1,000,000	1.797802758	4	7.910332
3038	N/R	553340	4178760	906.78239	5.54808E-05	0.050309	0.000001	581	1	260	4	25,550	1.19E-06	1.1	1,000,000	1.308751503	4	5.758507
3039	N/R	553360	4178760	706.22432	5.54808E-05	0.039182	0.000001	581	1	260	4	25,550	9.266E-07	1.1	1,000,000	1.019287704	4	4.484866
3040	N/R	553380	4178760	570.0351	5.54808E-05	0.031626	0.000001	581	1	260	4	25,550	7.479E-07	1.1	1,000,000	0.822726932	4	3.619999
3041	N/R	553400	4178760	471.32903	5.54808E-05	0.02615	0.000001	581	1	260	4	25,550	6.184E-07	1.1	1,000,000	0.68026528	4	2.993167
3042	N/R	553420	4178760	396.85735	5.54808E-05	0.022018	0.000001	581	1	260	4	25,550	5.207E-07	1.1	1,000,000	0.572780922	4	2.520236
3043	N/R	553440	4178760	339.16306	5.54808E-05	0.018817	0.000001	581	1	260	4	25,550	4.45E-07	1.1	1,000,000	0.489511232	4	2.153849
3044	N/R	553460	4178760	294.91128	5.54808E-05	0.016362	0.000001	581	1	260	4	25,550	3.869E-07	1.1	1,000,000	0.425643005	4	1.872829
3045	PENN	553480	4178760	259.11292	5.54808E-05	0.014376	0.000001	581	1	260	4	25,550	3.4E-07	1.1	1,000,000	0.373975529	4	1.645492
3046	N/R	553500	4178760	229.65438	5.54808E-05	0.012741	0.000001	581	1	260	4	25,550	3.013E-07	1.1	1,000,000	0.331458262	4	1.458416
3047	N/R	553520	4178760	205.08818	5.54808E-05	0.011378	0.000001	581	1	260	4	25,550	2.691E-07	1.1	1,000,000	0.296002069	4	1.302409
3048	N/R	553540	4178760	184.39349	5.54808E-05	0.01023	0.000001	581	1	260	4	25,550	2.419E-07	1.1	1,000,000	0.266133595	4	1.170988
3049	N/R	553560	4178760	166.76458	5.54808E-05	0.009252	0.000001	581	1	260	4	25,550	2.188E-07	1.1	1,000,000	0.240689935	4	1.059036
3050	N/R	553580	4178760	151.63192	5.54808E-05	0.008413	0.000001	581	1	260	4	25,550	1.99E-07	1.1	1,000,000	0.218849093	4	0.962936
3051	N/R	553600	4178760	138.52973	5.54808E-05	0.007686	0.000001	581	1	260	4	25,550	1.818E-07	1.1	1,000,000	0.19993881	4	0.879731
3052	N/R	553620	4178760	127.09701	5.54808E-05	0.007051	0.000001	581	1	260	4	25,550	1.668E-07	1.1	1,000,000	0.183438061	4	0.807127
3053	N/R	553640	4178760	117.06893	5.54808E-05	0.006495	0.000001	581	1	260	4	25,550	1.536E-07	1.1	1,000,000	0.168964616	4	0.743444
3054	N/R	553660	4178760	108.20969	5.54808E-05	0.006004	0.000001	581	1	260	4	25,550	1.42E-07	1.1	1,000,000	0.156178148	4	0.687184
3055	N/R	553680	4178760	100.28779	5.54808E-05	0.005564	0.000001	581	1	260	4	25,550	1.316E-07	1.1	1,000,000	0.144744536	4	0.636876
3056	N/R	553700	4178760	93.22211	5.54808E-05	0.005172	0.000001	581	1	260	4	25,550	1.223E-07	1.1	1,000,000	0.134546698	4	0.592005
3057	N/R	553720	4178760	86.89178	5.54808E-05	0.004821	0.000001	581	1	260	4	25,550	1.14E-07	1.1	1,000,000	0.125410185	4	0.551805
3058	N/R	553740	4178760	81.23332	5.54808E-05	0.004507	0.000001	581	1	260	4	25,550	1.066E-07	1.1	1,000,000	0.117243377	4	0.515871
3059	N/R	553760	4178760	76.18732	5.54808E-05	0.004227	0.000001	581	1	260	4	25,550	9.996E-08	1.1	1,000,000	0.109960527	4	0.483826
3060	N/R	553780	4178760	71.61012	5.54808E-05	0.003973	0.000001	581	1	260	4	25,550	9.396E-08	1.1	1,000,000	0.103354292	4	0.454759

Potrero Hope

Phase 3 Construction Onsite Calculations - Reduction Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
9620	P2sub	552990	4178770	253.49962	5.54808E-05	0.014064	0.000001	581	1	260	4	25,550	3.326E-07	1.1	1,000,000	0.365873899	4	1.609845
9621	P2sub	553010	4178770	295.73272	5.54808E-05	0.016407	0.000001	581	1	260	4	25,550	3.88E-07	1.1	1,000,000	0.426828582	4	1.878046
9622	P2sub	553030	4178770	352.17597	5.54808E-05	0.019539	0.000001	581	1	260	4	25,550	4.621E-07	1.1	1,000,000	0.508292657	4	2.236488
9623	P2sub	553050	4178770	431.53747	5.54808E-05	0.023942	0.000001	581	1	260	4	25,550	5.662E-07	1.1	1,000,000	0.622834452	4	2.740472
9624	P2sub	553070	4178770	551.9891	5.54808E-05	0.030625	0.000001	581	1	260	4	25,550	7.243E-07	1.1	1,000,000	0.79668129	4	3.505398
9625	P2sub	553090	4178770	761.21748	5.54808E-05	0.042233	0.000001	581	1	260	4	25,550	9.988E-07	1.1	1,000,000	1.098658876	4	4.834099
9626	P2sub	553110	4178770	1266.60338	5.54808E-05	0.070272	0.000001	581	1	260	4	25,550	1.662E-06	1.1	1,000,000	1.828078154	4	8.043544
9627	P3sub	553130	4178770	1389.48446	5.54808E-05	0.07709	0.000001	581	1	260	4	25,550	1.823E-06	1.1	1,000,000	2.005431398	4	8.823898
9628	P3sub	553150	4178770	1714.85805	5.54808E-05	0.095142	0.000001	581	1	260	4	25,550	2.25E-06	1.1	1,000,000	2.475040402	4	10.89018
9629	P3sub	553170	4178770	2295.46433	5.54808E-05	0.127354	0.000001	581	1	260	4	25,550	3.012E-06	1.1	1,000,000	3.313024631	4	14.57731
9630	P3sub	553190	4178770	2285.10854	5.54808E-05	0.12678	0.000001	581	1	260	4	25,550	2.998E-06	1.1	1,000,000	3.298078205	4	14.51154
9631	P3sub	553210	4178770	2277.98689	5.54808E-05	0.126385	0.000001	581	1	260	4	25,550	2.989E-06	1.1	1,000,000	3.287799587	4	14.46632
9632	P3sub	553230	4178770	2379.93887	5.54808E-05	0.132041	0.000001	581	1	260	4	25,550	3.123E-06	1.1	1,000,000	3.434946034	4	15.11376
9633	P3sub	553250	4178770	2800.9435	5.54808E-05	0.155399	0.000001	581	1	260	4	25,550	3.675E-06	1.1	1,000,000	4.042578525	4	17.78735
9634	P3sub	553270	4178770	2562.60665	5.54808E-05	0.142176	0.000001	581	1	260	4	25,550	3.362E-06	1.1	1,000,000	3.698588926	4	16.27379
9635	P3sub	553290	4178770	1953.94474	5.54808E-05	0.108406	0.000001	581	1	260	4	25,550	2.564E-06	1.1	1,000,000	2.820112239	4	12.40849
9636	P3sub	553310	4178770	1564.96999	5.54808E-05	0.086826	0.000001	581	1	260	4	25,550	2.053E-06	1.1	1,000,000	2.258708208	4	9.938316
9637	N/R	553330	4178770	1094.71283	5.54808E-05	0.060736	0.000001	581	1	260	4	25,550	1.436E-06	1.1	1,000,000	1.579989949	4	6.951956
9638	N/R	553350	4178770	832.98291	5.54808E-05	0.046215	0.000001	581	1	260	4	25,550	1.093E-06	1.1	1,000,000	1.202237326	4	5.289844
3061	res	552100	4178780	19.60622	5.54808E-05	0.001088	0.000001	581	1	260	4	25,550	2.572E-08	1.1	1,000,000	0.028297495	4	0.124509
3062	res	552120	4178780	20.1871	5.54808E-05	0.00112	0.000001	581	1	260	4	25,550	2.649E-08	1.1	1,000,000	0.029135874	4	0.128198
3063	res	552140	4178780	20.79639	5.54808E-05	0.001154	0.000001	581	1	260	4	25,550	2.729E-08	1.1	1,000,000	0.030015257	4	0.132067
3064	res	552160	4178780	21.43605	5.54808E-05	0.001189	0.000001	581	1	260	4	25,550	2.813E-08	1.1	1,000,000	0.030938473	4	0.136129
3065	res	552180	4178780	22.10819	5.54808E-05	0.001227	0.000001	581	1	260	4	25,550	2.901E-08	1.1	1,000,000	0.031908567	4	0.140398
3066	res	552200	4178780	22.81512	5.54808E-05	0.001266	0.000001	581	1	260	4	25,550	2.994E-08	1.1	1,000,000	0.032928873	4	0.144887
3067	res	552220	4178780	23.55938	5.54808E-05	0.001307	0.000001	581	1	260	4	25,550	3.091E-08	1.1	1,000,000	0.034003058	4	0.149613
3068	res	552240	4178780	24.34373	5.54808E-05	0.001351	0.000001	581	1	260	4	25,550	3.194E-08	1.1	1,000,000	0.035135104	4	0.154594
3069	res	552260	4178780	25.1712	5.54808E-05	0.001397	0.000001	581	1	260	4	25,550	3.303E-08	1.1	1,000,000	0.036329384	4	0.159849
3070	POT	552280	4178780	26.04513	5.54808E-05	0.001445	0.000001	581	1	260	4	25,550	3.417E-08	1.1	1,000,000	0.03759072	4	0.165399
3071	N/R	552300	4178780	26.96919	5.54808E-05	0.001496	0.000001	581	1	260	4	25,550	3.539E-08	1.1	1,000,000	0.038924408	4	0.171267
3072	N/R	552320	4178780	27.94741	5.54808E-05	0.001551	0.000001	581	1	260	4	25,550	3.667E-08	1.1	1,000,000	0.040336265	4	0.17748
3073	N/R	552340	4178780	28.98428	5.54808E-05	0.001608	0.000001	581	1	260	4	25,550	3.803E-08	1.1	1,000,000	0.041832771	4	0.184064
3074	N/R	552360	4178780	30.08475	5.54808E-05	0.001669	0.000001	581	1	260	4	25,550	3.947E-08	1.1	1,000,000	0.04342107	4	0.191053
3075	N/R	552380	4178780	31.25432	5.54808E-05	0.001734	0.000001	581	1	260	4	25,550	4.101E-08	1.1	1,000,000	0.045109101	4	0.19848
3076	N/R	552400	4178780	32.49911	5.54808E-05	0.001803	0.000001	581	1	260	4	25,550	4.264E-08	1.1	1,000,000	0.046905696	4	0.206385
3077	N/R	552420	4178780	33.82596	5.54808E-05	0.001877	0.000001	581	1	260	4	25,550	4.438E-08	1.1	1,000,000	0.048820728	4	0.214811
3078	N/R	552440	4178780	35.24251	5.54808E-05	0.001955	0.000001	581	1	260	4	25,550	4.624E-08	1.1	1,000,000	0.050865222	4	0.223807
3079	N/R	552460	4178780	36.75734	5.54808E-05	0.002039	0.000001	581	1	260	4	25,550	4.823E-08	1.1	1,000,000	0.053051564	4	0.233427
3080	N/R	552480	4178780	38.38007	5.54808E-05	0.002129	0.000001	581	1	260	4	25,550	5.036E-08	1.1	1,000,000	0.055393637	4	0.243732
3081	N/R	552500	4178780	40.12159	5.54808E-05	0.002226	0.000001	581	1	260	4	25,550	5.264E-08	1.1	1,000,000	0.057907158	4	0.254791
3082	N/R	552520	4178780	41.9942	5.54808E-05	0.00233	0.000001	581	1	260	4	25,550	5.51E-08	1.1	1,000,000	0.060609881	4	0.266683
3083	N/R	552540	4178780	44.01187	5.54808E-05	0.002442	0.000001	581	1	260	4	25,550	5.775E-08	1.1	1,000,000	0.063521967	4	0.279497
3084	N/R	552560	4178780	46.19053	5.54808E-05	0.002563	0.000001	581	1	260	4	25,550	6.061E-08	1.1	1,000,000	0.066666409	4	0.293332

Potrero Hope

Phase 3 Construction Onsite Calculations - Reduction Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3085	N/R	552580	4178780	48.54838	5.54808E-05	0.002694	0.000001	581	1	260	4	25,550	6.37E-08	1.1	1,000,000	0.070069474	4	0.308306
3086	N/R	552600	4178780	51.10633	5.54808E-05	0.002835	0.000001	581	1	260	4	25,550	6.706E-08	1.1	1,000,000	0.073761342	4	0.32455
3087	N/R	552620	4178780	53.88847	5.54808E-05	0.00299	0.000001	581	1	260	4	25,550	7.071E-08	1.1	1,000,000	0.077776782	4	0.342218
3088	res	552640	4178780	56.92271	5.54808E-05	0.003158	0.000001	581	1	260	4	25,550	7.469E-08	1.1	1,000,000	0.082156075	4	0.361487
3089	res	552660	4178780	60.24156	5.54808E-05	0.003342	0.000001	581	1	260	4	25,550	7.904E-08	1.1	1,000,000	0.086946144	4	0.382563
3090	res	552680	4178780	63.88305	5.54808E-05	0.003544	0.000001	581	1	260	4	25,550	8.382E-08	1.1	1,000,000	0.092201876	4	0.405688
3091	res	552700	4178780	67.89197	5.54808E-05	0.003767	0.000001	581	1	260	4	25,550	8.908E-08	1.1	1,000,000	0.097987917	4	0.431147
3092	res	552720	4178780	72.32136	5.54808E-05	0.004012	0.000001	581	1	260	4	25,550	9.489E-08	1.1	1,000,000	0.104380819	4	0.459276
3093	res	552740	4178780	77.23449	5.54808E-05	0.004285	0.000001	581	1	260	4	25,550	1.013E-07	1.1	1,000,000	0.111471899	4	0.490476
3094	res	552760	4178780	82.70744	5.54808E-05	0.004589	0.000001	581	1	260	4	25,550	1.085E-07	1.1	1,000,000	0.119370962	4	0.525232
3095	res	552780	4178780	88.83244	5.54808E-05	0.004928	0.000001	581	1	260	4	25,550	1.166E-07	1.1	1,000,000	0.128211124	4	0.564129
3096	res	552800	4178780	95.72232	5.54808E-05	0.005311	0.000001	581	1	260	4	25,550	1.256E-07	1.1	1,000,000	0.138155231	4	0.607883
3097	res	552820	4178780	103.51657	5.54808E-05	0.005743	0.000001	581	1	260	4	25,550	1.358E-07	1.1	1,000,000	0.149404607	4	0.65738
3098	res	552840	4178780	112.38974	5.54808E-05	0.006235	0.000001	581	1	260	4	25,550	1.475E-07	1.1	1,000,000	0.16221118	4	0.713729
3099	res	552860	4178780	122.56314	5.54808E-05	0.0068	0.000001	581	1	260	4	25,550	1.608E-07	1.1	1,000,000	0.176894364	4	0.778335
3100	res	552880	4178780	134.32139	5.54808E-05	0.007452	0.000001	581	1	260	4	25,550	1.762E-07	1.1	1,000,000	0.193864948	4	0.853006
3101	res	552900	4178780	148.03669	5.54808E-05	0.008213	0.000001	581	1	260	4	25,550	1.942E-07	1.1	1,000,000	0.213660127	4	0.940105
3102	res	552920	4178780	164.20574	5.54808E-05	0.00911	0.000001	581	1	260	4	25,550	2.155E-07	1.1	1,000,000	0.236996783	4	1.042786
3103	res	552940	4178780	183.50613	5.54808E-05	0.010181	0.000001	581	1	260	4	25,550	2.408E-07	1.1	1,000,000	0.264852876	4	1.165353
3104	N/R	552960	4178780	206.88812	5.54808E-05	0.011478	0.000001	581	1	260	4	25,550	2.715E-07	1.1	1,000,000	0.298599908	4	1.31384
3105	N/R	552980	4178780	235.72808	5.54808E-05	0.013078	0.000001	581	1	260	4	25,550	3.093E-07	1.1	1,000,000	0.340224383	4	1.496987
3106	N/R	553000	4178780	272.10036	5.54808E-05	0.015096	0.000001	581	1	260	4	25,550	3.57E-07	1.1	1,000,000	0.392720193	4	1.727969
3107	N/R	553020	4178780	319.28843	5.54808E-05	0.017714	0.000001	581	1	260	4	25,550	4.189E-07	1.1	1,000,000	0.460826343	4	2.027636
3108	N/R	553040	4178780	382.83481	5.54808E-05	0.02124	0.000001	581	1	260	4	25,550	5.023E-07	1.1	1,000,000	0.552542306	4	2.431186
3109	P2Res	553060	4178780	472.96721	5.54808E-05	0.026241	0.000001	581	1	260	4	25,550	6.206E-07	1.1	1,000,000	0.682629652	4	3.00357
3110	P2Res	553080	4178780	611.40366	5.54808E-05	0.033921	0.000001	581	1	260	4	25,550	8.022E-07	1.1	1,000,000	0.882433832	4	3.882709
3111	P2Res	553100	4178780	857.04417	5.54808E-05	0.04755	0.000001	581	1	260	4	25,550	1.125E-06	1.1	1,000,000	1.236964743	4	5.442645
3112	P2Res	553120	4178780	1426.83609	5.54808E-05	0.079162	0.000001	581	1	260	4	25,550	1.872E-06	1.1	1,000,000	2.059340696	4	9.061099
3113	P2Res	553140	4178780	1793.06171	5.54808E-05	0.099481	0.000001	581	1	260	4	25,550	2.353E-06	1.1	1,000,000	2.587911096	4	11.38681
3114	P3Res	553160	4178780	1725.84168	5.54808E-05	0.095751	0.000001	581	1	260	4	25,550	2.264E-06	1.1	1,000,000	2.490892984	4	10.95993
3115	P3Res	553180	4178780	1922.64359	5.54808E-05	0.10667	0.000001	581	1	260	4	25,550	2.523E-06	1.1	1,000,000	2.774935549	4	12.20972
3116	P3Res	553200	4178780	2153.00747	5.54808E-05	0.119451	0.000001	581	1	260	4	25,550	2.825E-06	1.1	1,000,000	3.107417826	4	13.67264
3117	P3Res	553220	4178780	2669.56857	5.54808E-05	0.14811	0.000001	581	1	260	4	25,550	3.503E-06	1.1	1,000,000	3.852966178	4	16.95305
3118	P3Res	553240	4178780	2527.56799	5.54808E-05	0.140232	0.000001	581	1	260	4	25,550	3.316E-06	1.1	1,000,000	3.648017919	4	16.05128
3119	P3Res	553260	4178780	2204.50861	5.54808E-05	0.122308	0.000001	581	1	260	4	25,550	2.892E-06	1.1	1,000,000	3.181748995	4	13.9997
3120	P3Res	553280	4178780	2308.49854	5.54808E-05	0.128077	0.000001	581	1	260	4	25,550	3.029E-06	1.1	1,000,000	3.331836798	4	14.66008
3121	P3Res	553300	4178780	2007.57787	5.54808E-05	0.111382	0.000001	581	1	260	4	25,550	2.634E-06	1.1	1,000,000	2.897520491	4	12.74909
3122	N/R	553320	4178780	1343.62258	5.54808E-05	0.074545	0.000001	581	1	260	4	25,550	1.763E-06	1.1	1,000,000	1.939239327	4	8.532653
3123	N/R	553340	4178780	999.34711	5.54808E-05	0.055445	0.000001	581	1	260	4	25,550	1.311E-06	1.1	1,000,000	1.442349396	4	6.346337
3124	N/R	553360	4178780	774.67163	5.54808E-05	0.042979	0.000001	581	1	260	4	25,550	1.016E-06	1.1	1,000,000	1.118077139	4	4.919539
3125	N/R	553380	4178780	618.66398	5.54808E-05	0.034324	0.000001	581	1	260	4	25,550	8.117E-07	1.1	1,000,000	0.892912592	4	3.928815
3126	N/R	553400	4178780	506.07592	5.54808E-05	0.028078	0.000001	581	1	260	4	25,550	6.64E-07	1.1	1,000,000	0.730415178	4	3.213827
3127	N/R	553420	4178780	422.17142	5.54808E-05	0.023422	0.000001	581	1	260	4	25,550	5.539E-07	1.1	1,000,000	0.609316509	4	2.680993

Potrero Hope

Phase 3 Construction Onsite Calculations - Reduction Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3128	N/R	553440	4178780	358.03695	5.54808E-05	0.019864	0.000001	581	1	260	4	25,550	4.698E-07	1.1	1,000,000	0.516751761	4	2.273708
3129	N/R	553460	4178780	309.5529	5.54808E-05	0.017174	0.000001	581	1	260	4	25,550	4.062E-07	1.1	1,000,000	0.446775133	4	1.965811
3130	PENN	553480	4178780	270.70409	5.54808E-05	0.015019	0.000001	581	1	260	4	25,550	3.552E-07	1.1	1,000,000	0.390704968	4	1.719102
3131	N/R	553500	4178780	238.99251	5.54808E-05	0.01326	0.000001	581	1	260	4	25,550	3.136E-07	1.1	1,000,000	0.344935908	4	1.517718
3132	N/R	553520	4178780	212.68477	5.54808E-05	0.0118	0.000001	581	1	260	4	25,550	2.791E-07	1.1	1,000,000	0.306966165	4	1.350651
3133	N/R	553540	4178780	190.53589	5.54808E-05	0.010571	0.000001	581	1	260	4	25,550	2.5E-07	1.1	1,000,000	0.27499887	4	1.209995
3134	N/R	553560	4178780	171.79835	5.54808E-05	0.009532	0.000001	581	1	260	4	25,550	2.254E-07	1.1	1,000,000	0.247955134	4	1.091003
3135	N/R	553580	4178780	155.78324	5.54808E-05	0.008643	0.000001	581	1	260	4	25,550	2.044E-07	1.1	1,000,000	0.224840658	4	0.989299
3136	N/R	553600	4178780	142.03256	5.54808E-05	0.00788	0.000001	581	1	260	4	25,550	1.864E-07	1.1	1,000,000	0.204994416	4	0.901975
3137	N/R	553620	4178780	130.10964	5.54808E-05	0.007219	0.000001	581	1	260	4	25,550	1.707E-07	1.1	1,000,000	0.187786164	4	0.826259
3138	N/R	553640	4178780	119.67359	5.54808E-05	0.00664	0.000001	581	1	260	4	25,550	1.57E-07	1.1	1,000,000	0.1727239	4	0.759985
3139	N/R	553660	4178780	110.48789	5.54808E-05	0.00613	0.000001	581	1	260	4	25,550	1.45E-07	1.1	1,000,000	0.159466255	4	0.701652
3140	res	553680	4178780	102.2575	5.54808E-05	0.005673	0.000001	581	1	260	4	25,550	1.342E-07	1.1	1,000,000	0.147587402	4	0.649385
3141	res	553700	4178780	94.92928	5.54808E-05	0.005267	0.000001	581	1	260	4	25,550	1.246E-07	1.1	1,000,000	0.137010643	4	0.602847
3142	N/R	553720	4178780	88.3862	5.54808E-05	0.004904	0.000001	581	1	260	4	25,550	1.16E-07	1.1	1,000,000	0.127567069	4	0.561295
3143	N/R	553740	4178780	82.54443	5.54808E-05	0.00458	0.000001	581	1	260	4	25,550	1.083E-07	1.1	1,000,000	0.119135691	4	0.524197
3144	N/R	553760	4178780	77.34335	5.54808E-05	0.004291	0.000001	581	1	260	4	25,550	1.015E-07	1.1	1,000,000	0.111629016	4	0.491168
3145	N/R	553780	4178780	72.6333	5.54808E-05	0.00403	0.000001	581	1	260	4	25,550	9.53E-08	1.1	1,000,000	0.10483104	4	0.461257
9660	N/R	552990	4178790	251.54716	5.54808E-05	0.013956	0.000001	581	1	260	4	25,550	3.301E-07	1.1	1,000,000	0.36305593	4	1.597446
9661	N/R	553010	4178790	291.63584	5.54808E-05	0.01618	0.000001	581	1	260	4	25,550	3.827E-07	1.1	1,000,000	0.420915589	4	1.852029
9662	N/R	553030	4178790	343.82637	5.54808E-05	0.019076	0.000001	581	1	260	4	25,550	4.511E-07	1.1	1,000,000	0.496241748	4	2.183464
9663	N/R	553050	4178790	414.23604	5.54808E-05	0.022982	0.000001	581	1	260	4	25,550	5.435E-07	1.1	1,000,000	0.597863441	4	2.630599
9664	N/R	553070	4178790	513.889	5.54808E-05	0.028511	0.000001	581	1	260	4	25,550	6.743E-07	1.1	1,000,000	0.741691732	4	3.263444
9665	P2sub	553090	4178790	664.74182	5.54808E-05	0.03688	0.000001	581	1	260	4	25,550	8.722E-07	1.1	1,000,000	0.959416356	4	4.221432
9666	P2sub	553110	4178790	910.34157	5.54808E-05	0.050506	0.000001	581	1	260	4	25,550	1.194E-06	1.1	1,000,000	1.313888438	4	5.781109
9667	P3sub	553130	4178790	1225.07294	5.54808E-05	0.067968	0.000001	581	1	260	4	25,550	1.607E-06	1.1	1,000,000	1.768137615	4	7.779806
9668	P3sub	553150	4178790	1490.63154	5.54808E-05	0.082701	0.000001	581	1	260	4	25,550	1.956E-06	1.1	1,000,000	2.15141614	4	9.466231
9669	P3sub	553170	4178790	1673.49492	5.54808E-05	0.092847	0.000001	581	1	260	4	25,550	2.196E-06	1.1	1,000,000	2.41534134	4	10.6275
9670	P3sub	553190	4178790	1908.29529	5.54808E-05	0.105874	0.000001	581	1	260	4	25,550	2.504E-06	1.1	1,000,000	2.754226766	4	12.1186
9671	P3sub	553210	4178790	2180.55826	5.54808E-05	0.120979	0.000001	581	1	260	4	25,550	2.861E-06	1.1	1,000,000	3.147181653	4	13.8476
9672	P3sub	553230	4178790	2572.33836	5.54808E-05	0.142715	0.000001	581	1	260	4	25,550	3.375E-06	1.1	1,000,000	3.712634622	4	16.33559
9673	P3sub	553250	4178790	2698.77021	5.54808E-05	0.14973	0.000001	581	1	260	4	25,550	3.541E-06	1.1	1,000,000	3.895112663	4	17.1385
9674	P3sub	553270	4178790	2578.9178	5.54808E-05	0.14308	0.000001	581	1	260	4	25,550	3.384E-06	1.1	1,000,000	3.722130674	4	16.37737
9675	P3sub	553290	4178790	2099.43059	5.54808E-05	0.116478	0.000001	581	1	260	4	25,550	2.755E-06	1.1	1,000,000	3.03009076	4	13.3324
9676	P3sub	553310	4178790	1693.80483	5.54808E-05	0.093974	0.000001	581	1	260	4	25,550	2.222E-06	1.1	1,000,000	2.444654464	4	10.75648
9677	N/R	553330	4178790	1233.23253	5.54808E-05	0.068421	0.000001	581	1	260	4	25,550	1.618E-06	1.1	1,000,000	1.779914283	4	7.831623
9678	N/R	553350	4178790	927.2542	5.54808E-05	0.051445	0.000001	581	1	260	4	25,550	1.217E-06	1.1	1,000,000	1.338298297	4	5.888513
3146	res	552100	4178800	19.60503	5.54808E-05	0.001088	0.000001	581	1	260	4	25,550	2.572E-08	1.1	1,000,000	0.028295777	4	0.124501
3147	res	552120	4178800	20.18629	5.54808E-05	0.00112	0.000001	581	1	260	4	25,550	2.649E-08	1.1	1,000,000	0.029134705	4	0.128193
3148	res	552140	4178800	20.79601	5.54808E-05	0.001154	0.000001	581	1	260	4	25,550	2.729E-08	1.1	1,000,000	0.030014709	4	0.132065
3149	res	552160	4178800	21.43614	5.54808E-05	0.001189	0.000001	581	1	260	4	25,550	2.813E-08	1.1	1,000,000	0.030938603	4	0.13613
3150	res	552180	4178800	22.10881	5.54808E-05	0.001227	0.000001	581	1	260	4	25,550	2.901E-08	1.1	1,000,000	0.031909462	4	0.140402
3151	res	552200	4178800	22.81633	5.54808E-05	0.001266	0.000001	581	1	260	4	25,550	2.994E-08	1.1	1,000,000	0.03293062	4	0.144895

Potrero Hope

Phase 3 Construction Onsite Calculations - Reduction Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3152	res	552220	4178800	23.56124	5.54808E-05	0.001307	0.000001	581	1	260	4	25,550	3.091E-08	1.1	1,000,000	0.034005742	4	0.149625
3153	res	552240	4178800	24.34632	5.54808E-05	0.001351	0.000001	581	1	260	4	25,550	3.194E-08	1.1	1,000,000	0.035138842	4	0.154611
3154	res	552260	4178800	25.17461	5.54808E-05	0.001397	0.000001	581	1	260	4	25,550	3.303E-08	1.1	1,000,000	0.036334306	4	0.159871
3155	POT	552280	4178800	26.04945	5.54808E-05	0.001445	0.000001	581	1	260	4	25,550	3.418E-08	1.1	1,000,000	0.037596955	4	0.165427
3156	N/R	552300	4178800	26.97452	5.54808E-05	0.001497	0.000001	581	1	260	4	25,550	3.539E-08	1.1	1,000,000	0.038932101	4	0.171301
3157	N/R	552320	4178800	27.95388	5.54808E-05	0.001551	0.000001	581	1	260	4	25,550	3.668E-08	1.1	1,000,000	0.040345603	4	0.177521
3158	N/R	552340	4178800	28.99202	5.54808E-05	0.001609	0.000001	581	1	260	4	25,550	3.804E-08	1.1	1,000,000	0.041843942	4	0.184113
3159	N/R	552360	4178800	30.0939	5.54808E-05	0.00167	0.000001	581	1	260	4	25,550	3.949E-08	1.1	1,000,000	0.043434276	4	0.191111
3160	N/R	552380	4178800	31.26506	5.54808E-05	0.001735	0.000001	581	1	260	4	25,550	4.102E-08	1.1	1,000,000	0.045124602	4	0.198548
3161	N/R	552400	4178800	32.51162	5.54808E-05	0.001804	0.000001	581	1	260	4	25,550	4.266E-08	1.1	1,000,000	0.046923752	4	0.206465
3162	N/R	552420	4178800	33.84046	5.54808E-05	0.001877	0.000001	581	1	260	4	25,550	4.44E-08	1.1	1,000,000	0.048841655	4	0.214903
3163	N/R	552440	4178800	35.25925	5.54808E-05	0.001956	0.000001	581	1	260	4	25,550	4.626E-08	1.1	1,000,000	0.050889383	4	0.223913
3164	N/R	552460	4178800	36.77658	5.54808E-05	0.00204	0.000001	581	1	260	4	25,550	4.825E-08	1.1	1,000,000	0.053079333	4	0.233549
3165	N/R	552480	4178800	38.40212	5.54808E-05	0.002131	0.000001	581	1	260	4	25,550	5.039E-08	1.1	1,000,000	0.055425461	4	0.243872
3166	N/R	552500	4178800	40.1468	5.54808E-05	0.002227	0.000001	581	1	260	4	25,550	5.268E-08	1.1	1,000,000	0.057943544	4	0.254952
3167	N/R	552520	4178800	42.02296	5.54808E-05	0.002331	0.000001	581	1	260	4	25,550	5.514E-08	1.1	1,000,000	0.06065139	4	0.266866
3168	N/R	552540	4178800	44.04462	5.54808E-05	0.002444	0.000001	581	1	260	4	25,550	5.779E-08	1.1	1,000,000	0.063569235	4	0.279705
3169	N/R	552560	4178800	46.22776	5.54808E-05	0.002565	0.000001	581	1	260	4	25,550	6.065E-08	1.1	1,000,000	0.066720143	4	0.293569
3170	N/R	552580	4178800	48.59065	5.54808E-05	0.002696	0.000001	581	1	260	4	25,550	6.375E-08	1.1	1,000,000	0.070130482	4	0.308574
3171	N/R	552600	4178800	51.15425	5.54808E-05	0.002838	0.000001	581	1	260	4	25,550	6.712E-08	1.1	1,000,000	0.073830505	4	0.324854
3172	N/R	552620	4178800	53.9427	5.54808E-05	0.002993	0.000001	581	1	260	4	25,550	7.078E-08	1.1	1,000,000	0.077855052	4	0.342562
3173	res	552640	4178800	56.98398	5.54808E-05	0.003162	0.000001	581	1	260	4	25,550	7.477E-08	1.1	1,000,000	0.082244506	4	0.361876
3174	res	552660	4178800	60.31061	5.54808E-05	0.003346	0.000001	581	1	260	4	25,550	7.913E-08	1.1	1,000,000	0.087045803	4	0.383002
3175	res	552680	4178800	63.96065	5.54808E-05	0.003549	0.000001	581	1	260	4	25,550	8.392E-08	1.1	1,000,000	0.092313876	4	0.406181
3176	res	552700	4178800	67.97881	5.54808E-05	0.003772	0.000001	581	1	260	4	25,550	8.919E-08	1.1	1,000,000	0.098113253	4	0.431698
3177	res	552720	4178800	72.41798	5.54808E-05	0.004018	0.000001	581	1	260	4	25,550	9.502E-08	1.1	1,000,000	0.10452027	4	0.459889
3178	res	552740	4178800	77.34112	5.54808E-05	0.004291	0.000001	581	1	260	4	25,550	1.015E-07	1.1	1,000,000	0.111625797	4	0.491154
3179	res	552760	4178800	82.82375	5.54808E-05	0.004595	0.000001	581	1	260	4	25,550	1.087E-07	1.1	1,000,000	0.119538832	4	0.525971
3180	res	552780	4178800	88.9571	5.54808E-05	0.004935	0.000001	581	1	260	4	25,550	1.167E-07	1.1	1,000,000	0.128391045	4	0.564921
3181	res	552800	4178800	95.8523	5.54808E-05	0.005318	0.000001	581	1	260	4	25,550	1.258E-07	1.1	1,000,000	0.13834283	4	0.608708
3182	res	552820	4178800	103.6461	5.54808E-05	0.00575	0.000001	581	1	260	4	25,550	1.36E-07	1.1	1,000,000	0.149591557	4	0.658203
3183	res	552840	4178800	112.5085	5.54808E-05	0.006242	0.000001	581	1	260	4	25,550	1.476E-07	1.1	1,000,000	0.162382585	4	0.714483
3184	res	552860	4178800	122.65339	5.54808E-05	0.006805	0.000001	581	1	260	4	25,550	1.609E-07	1.1	1,000,000	0.177024621	4	0.778908
3185	res	552880	4178800	134.35314	5.54808E-05	0.007454	0.000001	581	1	260	4	25,550	1.763E-07	1.1	1,000,000	0.193910773	4	0.853207
3186	res	552900	4178800	147.95966	5.54808E-05	0.008209	0.000001	581	1	260	4	25,550	1.941E-07	1.1	1,000,000	0.21354895	4	0.939615
3187	res	552920	4178800	163.93534	5.54808E-05	0.009095	0.000001	581	1	260	4	25,550	2.151E-07	1.1	1,000,000	0.236606517	4	1.041069
3188	res	552940	4178800	182.89869	5.54808E-05	0.010147	0.000001	581	1	260	4	25,550	2.4E-07	1.1	1,000,000	0.263976162	4	1.161495
3189	res	552960	4178800	205.6951	5.54808E-05	0.011412	0.000001	581	1	260	4	25,550	2.699E-07	1.1	1,000,000	0.296878032	4	1.306263
3190	res	552980	4178800	233.50863	5.54808E-05	0.012955	0.000001	581	1	260	4	25,550	3.064E-07	1.1	1,000,000	0.337021069	4	1.482893
3191	res	553000	4178800	268.04409	5.54808E-05	0.014871	0.000001	581	1	260	4	25,550	3.517E-07	1.1	1,000,000	0.386865812	4	1.70221
3192	res	553020	4178800	311.83383	5.54808E-05	0.017301	0.000001	581	1	260	4	25,550	4.092E-07	1.1	1,000,000	0.450067181	4	1.980296
3193	res	553040	4178800	368.77692	5.54808E-05	0.02046	0.000001	581	1	260	4	25,550	4.839E-07	1.1	1,000,000	0.53225267	4	2.341912
3194	N/R	553060	4178800	445.10882	5.54808E-05	0.024695	0.000001	581	1	260	4	25,550	5.84E-07	1.1	1,000,000	0.642421869	4	2.826656

Potrero Hope

Phase 3 Construction Onsite Calculations - Reduction Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3195	N/R	553080	4178800	551.0917	5.54808E-05	0.030575	0.000001	581	1	260	4	25,550	7.231E-07	1.1	1,000,000	0.79538608	4	3.499699
3196	N/R	553100	4178800	702.20438	5.54808E-05	0.038959	0.000001	581	1	260	4	25,550	9.214E-07	1.1	1,000,000	1.013485758	4	4.459337
3197	N/R	553120	4178800	903.58612	5.54808E-05	0.050132	0.000001	581	1	260	4	25,550	1.186E-06	1.1	1,000,000	1.304138354	4	5.738209
3198	N/R	553140	4178800	1109.82097	5.54808E-05	0.061574	0.000001	581	1	260	4	25,550	1.456E-06	1.1	1,000,000	1.601795402	4	7.0479
3199	N/R	553160	4178800	1297.24516	5.54808E-05	0.071972	0.000001	581	1	260	4	25,550	1.702E-06	1.1	1,000,000	1.872303181	4	8.238134
3200	N/R	553180	4178800	1495.93326	5.54808E-05	0.082996	0.000001	581	1	260	4	25,550	1.963E-06	1.1	1,000,000	2.159068068	4	9.4999
3201	N/R	553200	4178800	1751.57363	5.54808E-05	0.097179	0.000001	581	1	260	4	25,550	2.298E-06	1.1	1,000,000	2.528031694	4	11.12334
3202	P3Res	553220	4178800	2190.34289	5.54808E-05	0.121522	0.000001	581	1	260	4	25,550	2.874E-06	1.1	1,000,000	3.161303729	4	13.90974
3203	P3Res	553240	4178800	2412.42396	5.54808E-05	0.133843	0.000001	581	1	260	4	25,550	3.165E-06	1.1	1,000,000	3.481831495	4	15.32006
3204	P3Res	553260	4178800	2455.49175	5.54808E-05	0.136233	0.000001	581	1	260	4	25,550	3.222E-06	1.1	1,000,000	3.543990879	4	15.59356
3205	P3Res	553280	4178800	2340.82322	5.54808E-05	0.129871	0.000001	581	1	260	4	25,550	3.071E-06	1.1	1,000,000	3.378490741	4	14.86536
3206	P3Res	553300	4178800	2185.80563	5.54808E-05	0.12127	0.000001	581	1	260	4	25,550	2.868E-06	1.1	1,000,000	3.154755139	4	13.88092
3207	N/R	553320	4178800	1625.13768	5.54808E-05	0.090164	0.000001	581	1	260	4	25,550	2.132E-06	1.1	1,000,000	2.345547736	4	10.32041
3208	N/R	553340	4178800	1149.4468	5.54808E-05	0.063772	0.000001	581	1	260	4	25,550	1.508E-06	1.1	1,000,000	1.658987034	4	7.299543
3209	N/R	553360	4178800	862.18368	5.54808E-05	0.047835	0.000001	581	1	260	4	25,550	1.131E-06	1.1	1,000,000	1.244382555	4	5.475283
3210	N/R	553380	4178800	672.36086	5.54808E-05	0.037303	0.000001	581	1	260	4	25,550	8.822E-07	1.1	1,000,000	0.970412853	4	4.269817
3211	N/R	553400	4178800	541.00904	5.54808E-05	0.030016	0.000001	581	1	260	4	25,550	7.098E-07	1.1	1,000,000	0.780833861	4	3.435669
3212	N/R	553420	4178800	446.13682	5.54808E-05	0.024752	0.000001	581	1	260	4	25,550	5.854E-07	1.1	1,000,000	0.643905572	4	2.833185
3213	N/R	553440	4178800	375.2143	5.54808E-05	0.020817	0.000001	581	1	260	4	25,550	4.923E-07	1.1	1,000,000	0.541543688	4	2.382792
3214	N/R	553460	4178800	322.58491	5.54808E-05	0.017897	0.000001	581	1	260	4	25,550	4.233E-07	1.1	1,000,000	0.465584125	4	2.04857
3215	PENN	553480	4178800	280.83317	5.54808E-05	0.015581	0.000001	581	1	260	4	25,550	3.685E-07	1.1	1,000,000	0.405324185	4	1.783426
3216	N/R	553500	4178800	247.05872	5.54808E-05	0.013707	0.000001	581	1	260	4	25,550	3.242E-07	1.1	1,000,000	0.356577802	4	1.568942
3217	N/R	553520	4178800	219.16817	5.54808E-05	0.01216	0.000001	581	1	260	4	25,550	2.876E-07	1.1	1,000,000	0.316323602	4	1.391824
3218	N/R	553540	4178800	195.73575	5.54808E-05	0.01086	0.000001	581	1	260	4	25,550	2.568E-07	1.1	1,000,000	0.282503785	4	1.243017
3219	N/R	553560	4178800	175.9939	5.54808E-05	0.009764	0.000001	581	1	260	4	25,550	2.309E-07	1.1	1,000,000	0.254010536	4	1.117646
3220	N/R	553580	4178800	159.20627	5.54808E-05	0.008833	0.000001	581	1	260	4	25,550	2.089E-07	1.1	1,000,000	0.229781089	4	1.011037
3221	N/R	553600	4178800	144.91191	5.54808E-05	0.00804	0.000001	581	1	260	4	25,550	1.901E-07	1.1	1,000,000	0.209150158	4	0.920261
3222	N/R	553620	4178800	132.58145	5.54808E-05	0.007356	0.000001	581	1	260	4	25,550	1.74E-07	1.1	1,000,000	0.191353707	4	0.841956
3223	N/R	553640	4178800	121.81333	5.54808E-05	0.006758	0.000001	581	1	260	4	25,550	1.598E-07	1.1	1,000,000	0.175812169	4	0.773574
3224	N/R	553660	4178800	112.34878	5.54808E-05	0.006233	0.000001	581	1	260	4	25,550	1.474E-07	1.1	1,000,000	0.162152062	4	0.713469
3225	res	553680	4178800	103.86035	5.54808E-05	0.005762	0.000001	581	1	260	4	25,550	1.363E-07	1.1	1,000,000	0.149900782	4	0.659563
3226	res	553700	4178800	96.32197	5.54808E-05	0.005344	0.000001	581	1	260	4	25,550	1.264E-07	1.1	1,000,000	0.1390207	4	0.611691
3227	res	553720	4178800	89.59874	5.54808E-05	0.004971	0.000001	581	1	260	4	25,550	1.176E-07	1.1	1,000,000	0.129317118	4	0.568995
3228	N/R	553740	4178800	83.60556	5.54808E-05	0.004639	0.000001	581	1	260	4	25,550	1.097E-07	1.1	1,000,000	0.120667211	4	0.530936
3229	N/R	553760	4178800	78.27688	5.54808E-05	0.004343	0.000001	581	1	260	4	25,550	1.027E-07	1.1	1,000,000	0.112976372	4	0.497096
3230	N/R	553780	4178800	73.45795	5.54808E-05	0.004076	0.000001	581	1	260	4	25,550	9.638E-08	1.1	1,000,000	0.10602125	4	0.466494
9690	N/R	552990	4178810	247.64497	5.54808E-05	0.01374	0.000001	581	1	260	4	25,550	3.249E-07	1.1	1,000,000	0.357423931	4	1.572665
9691	N/R	553010	4178810	285.03625	5.54808E-05	0.015814	0.000001	581	1	260	4	25,550	3.74E-07	1.1	1,000,000	0.411390456	4	1.810118
9692	N/R	553030	4178810	332.34635	5.54808E-05	0.018439	0.000001	581	1	260	4	25,550	4.361E-07	1.1	1,000,000	0.479672731	4	2.11056
9693	N/R	553050	4178810	393.44902	5.54808E-05	0.021829	0.000001	581	1	260	4	25,550	5.162E-07	1.1	1,000,000	0.567861708	4	2.498592
9694	N/R	553070	4178810	474.01955	5.54808E-05	0.026299	0.000001	581	1	260	4	25,550	6.22E-07	1.1	1,000,000	0.684148485	4	3.010253
9695	N/R	553090	4178810	581.58209	5.54808E-05	0.032267	0.000001	581	1	260	4	25,550	7.631E-07	1.1	1,000,000	0.839392607	4	3.693327
9696	N/R	553110	4178810	721.32509	5.54808E-05	0.04002	0.000001	581	1	260	4	25,550	9.464E-07	1.1	1,000,000	1.04108252	4	4.580763

Potrero Hope

Phase 3 Construction Onsite Calculations - Reduction Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
9697	N/R	553130	4178810	882.89613	5.54808E-05	0.048984	0.000001	581	1	260	4	25,550	1.158E-06	1.1	1,000,000	1.274276663	4	5.606817
9698	N/R	553150	4178810	1049.13612	5.54808E-05	0.058207	0.000001	581	1	260	4	25,550	1.377E-06	1.1	1,000,000	1.514209461	4	6.662522
9699	N/R	553170	4178810	1226.31855	5.54808E-05	0.068037	0.000001	581	1	260	4	25,550	1.609E-06	1.1	1,000,000	1.769935393	4	7.787716
9700	N/R	553190	4178810	1453.4848	5.54808E-05	0.080641	0.000001	581	1	260	4	25,550	1.907E-06	1.1	1,000,000	2.097802558	4	9.230331
9701	N/R	553210	4178810	1833.37764	5.54808E-05	0.101717	0.000001	581	1	260	4	25,550	2.406E-06	1.1	1,000,000	2.646098744	4	11.64283
9702	P3sub	553230	4178810	2089.65719	5.54808E-05	0.115936	0.000001	581	1	260	4	25,550	2.742E-06	1.1	1,000,000	3.015984893	4	13.27033
9703	P3sub	553250	4178810	2454.82846	5.54808E-05	0.136196	0.000001	581	1	260	4	25,550	3.221E-06	1.1	1,000,000	3.543033558	4	15.58935
9704	P3sub	553270	4178810	2875.632	5.54808E-05	0.159542	0.000001	581	1	260	4	25,550	3.773E-06	1.1	1,000,000	4.150375818	4	18.26165
9705	P3sub	553290	4178810	2207.06969	5.54808E-05	0.12245	0.000001	581	1	260	4	25,550	2.896E-06	1.1	1,000,000	3.18544538	4	14.01596
9706	P3sub	553310	4178810	1973.28999	5.54808E-05	0.10948	0.000001	581	1	260	4	25,550	2.589E-06	1.1	1,000,000	2.848033078	4	12.53135
9707	P3sub	553330	4178810	1516.43506	5.54808E-05	0.084133	0.000001	581	1	260	4	25,550	1.99E-06	1.1	1,000,000	2.188658146	4	9.630096
9708	N/R	553350	4178810	1065.31121	5.54808E-05	0.059104	0.000001	581	1	260	4	25,550	1.398E-06	1.1	1,000,000	1.537554835	4	6.765241
3231	res	552100	4178820	19.59478	5.54808E-05	0.001087	0.000001	581	1	260	4	25,550	2.571E-08	1.1	1,000,000	0.028280983	4	0.124436
3232	res	552120	4178820	20.17581	5.54808E-05	0.001119	0.000001	581	1	260	4	25,550	2.647E-08	1.1	1,000,000	0.029119579	4	0.128126
3233	res	552140	4178820	20.7853	5.54808E-05	0.001153	0.000001	581	1	260	4	25,550	2.727E-08	1.1	1,000,000	0.029999251	4	0.131997
3234	res	552160	4178820	21.42519	5.54808E-05	0.001189	0.000001	581	1	260	4	25,550	2.811E-08	1.1	1,000,000	0.030922799	4	0.13606
3235	res	552180	4178820	22.0976	5.54808E-05	0.001226	0.000001	581	1	260	4	25,550	2.899E-08	1.1	1,000,000	0.031893283	4	0.14033
3236	res	552200	4178820	22.80485	5.54808E-05	0.001265	0.000001	581	1	260	4	25,550	2.992E-08	1.1	1,000,000	0.032914051	4	0.144822
3237	res	552220	4178820	23.54949	5.54808E-05	0.001307	0.000001	581	1	260	4	25,550	3.09E-08	1.1	1,000,000	0.033988784	4	0.149551
3238	res	552240	4178820	24.33427	5.54808E-05	0.00135	0.000001	581	1	260	4	25,550	3.193E-08	1.1	1,000,000	0.03512145	4	0.154534
3239	res	552260	4178820	25.16225	5.54808E-05	0.001396	0.000001	581	1	260	4	25,550	3.301E-08	1.1	1,000,000	0.036316467	4	0.159792
3240	POT	552280	4178820	26.03676	5.54808E-05	0.001445	0.000001	581	1	260	4	25,550	3.416E-08	1.1	1,000,000	0.03757864	4	0.165346
3241	N/R	552300	4178820	26.96148	5.54808E-05	0.001496	0.000001	581	1	260	4	25,550	3.538E-08	1.1	1,000,000	0.03891328	4	0.171218
3242	N/R	552320	4178820	27.94047	5.54808E-05	0.00155	0.000001	581	1	260	4	25,550	3.666E-08	1.1	1,000,000	0.040326249	4	0.177435
3243	N/R	552340	4178820	28.9782	5.54808E-05	0.001608	0.000001	581	1	260	4	25,550	3.802E-08	1.1	1,000,000	0.041823996	4	0.184026
3244	N/R	552360	4178820	30.07965	5.54808E-05	0.001669	0.000001	581	1	260	4	25,550	3.947E-08	1.1	1,000,000	0.043413709	4	0.19102
3245	N/R	552380	4178820	31.25034	5.54808E-05	0.001734	0.000001	581	1	260	4	25,550	4.1E-08	1.1	1,000,000	0.045103357	4	0.198455
3246	N/R	552400	4178820	32.49639	5.54808E-05	0.001803	0.000001	581	1	260	4	25,550	4.264E-08	1.1	1,000,000	0.04690177	4	0.206368
3247	N/R	552420	4178820	33.82466	5.54808E-05	0.001877	0.000001	581	1	260	4	25,550	4.438E-08	1.1	1,000,000	0.048818851	4	0.214803
3248	N/R	552440	4178820	35.24281	5.54808E-05	0.001955	0.000001	581	1	260	4	25,550	4.624E-08	1.1	1,000,000	0.050865655	4	0.223809
3249	N/R	552460	4178820	36.75942	5.54808E-05	0.002039	0.000001	581	1	260	4	25,550	4.823E-08	1.1	1,000,000	0.053054566	4	0.23344
3250	N/R	552480	4178820	38.38415	5.54808E-05	0.00213	0.000001	581	1	260	4	25,550	5.036E-08	1.1	1,000,000	0.055399525	4	0.243758
3251	N/R	552500	4178820	40.12789	5.54808E-05	0.002226	0.000001	581	1	260	4	25,550	5.265E-08	1.1	1,000,000	0.057916251	4	0.254832
3252	N/R	552520	4178820	42.00296	5.54808E-05	0.00233	0.000001	581	1	260	4	25,550	5.511E-08	1.1	1,000,000	0.060622524	4	0.266739
3253	N/R	552540	4178820	44.02333	5.54808E-05	0.002442	0.000001	581	1	260	4	25,550	5.776E-08	1.1	1,000,000	0.063538507	4	0.279569
3254	N/R	552560	4178820	46.20494	5.54808E-05	0.002563	0.000001	581	1	260	4	25,550	6.062E-08	1.1	1,000,000	0.066687207	4	0.293424
3255	N/R	552580	4178820	48.56598	5.54808E-05	0.002694	0.000001	581	1	260	4	25,550	6.372E-08	1.1	1,000,000	0.070094876	4	0.308417
3256	N/R	552600	4178820	51.12732	5.54808E-05	0.002837	0.000001	581	1	260	4	25,550	6.708E-08	1.1	1,000,000	0.073791637	4	0.324683
3257	N/R	552620	4178820	53.91297	5.54808E-05	0.002991	0.000001	581	1	260	4	25,550	7.074E-08	1.1	1,000,000	0.077812142	4	0.342373
3258	res	552640	4178820	56.95074	5.54808E-05	0.00316	0.000001	581	1	260	4	25,550	7.472E-08	1.1	1,000,000	0.082196531	4	0.361665
3259	res	552660	4178820	60.27292	5.54808E-05	0.003344	0.000001	581	1	260	4	25,550	7.908E-08	1.1	1,000,000	0.086991406	4	0.382762
3260	res	552680	4178820	63.91721	5.54808E-05	0.003546	0.000001	581	1	260	4	25,550	8.386E-08	1.1	1,000,000	0.092251179	4	0.405905
3261	res	552700	4178820	67.92788	5.54808E-05	0.003769	0.000001	581	1	260	4	25,550	8.913E-08	1.1	1,000,000	0.098039746	4	0.431375

Potrero Hope

Phase 3 Construction Onsite Calculations - Reduction Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3262	res	552720	4178820	72.35713	5.54808E-05	0.004014	0.000001	581	1	260	4	25,550	9.494E-08	1.1	1,000,000	0.104432446	4	0.459503
3263	res	552740	4178820	77.267	5.54808E-05	0.004287	0.000001	581	1	260	4	25,550	1.014E-07	1.1	1,000,000	0.11151882	4	0.490683
3264	res	552760	4178820	82.7316	5.54808E-05	0.00459	0.000001	581	1	260	4	25,550	1.086E-07	1.1	1,000,000	0.119405832	4	0.525386
3265	res	552780	4178820	88.84015	5.54808E-05	0.004929	0.000001	581	1	260	4	25,550	1.166E-07	1.1	1,000,000	0.128222252	4	0.564178
3266	res	552800	4178820	95.7008	5.54808E-05	0.00531	0.000001	581	1	260	4	25,550	1.256E-07	1.1	1,000,000	0.138124171	4	0.607746
3267	res	552820	4178820	103.44583	5.54808E-05	0.005739	0.000001	581	1	260	4	25,550	1.357E-07	1.1	1,000,000	0.149302509	4	0.656931
3268	res	552840	4178820	112.23842	5.54808E-05	0.006227	0.000001	581	1	260	4	25,550	1.473E-07	1.1	1,000,000	0.161992781	4	0.712768
3269	res	552860	4178820	122.28204	5.54808E-05	0.006784	0.000001	581	1	260	4	25,550	1.604E-07	1.1	1,000,000	0.176488654	4	0.77655
3270	res	552880	4178820	133.83291	5.54808E-05	0.007425	0.000001	581	1	260	4	25,550	1.756E-07	1.1	1,000,000	0.193159929	4	0.849904
3271	res	552900	4178820	147.21744	5.54808E-05	0.008168	0.000001	581	1	260	4	25,550	1.932E-07	1.1	1,000,000	0.21247771	4	0.934902
3272	res	552920	4178820	162.85683	5.54808E-05	0.009035	0.000001	581	1	260	4	25,550	2.137E-07	1.1	1,000,000	0.235049912	4	1.03422
3273	res	552940	4178820	181.30234	5.54808E-05	0.010059	0.000001	581	1	260	4	25,550	2.379E-07	1.1	1,000,000	0.261672164	4	1.151358
3274	res	552960	4178820	203.28577	5.54808E-05	0.011278	0.000001	581	1	260	4	25,550	2.667E-07	1.1	1,000,000	0.293400666	4	1.290963
3275	res	552980	4178820	229.79459	5.54808E-05	0.012749	0.000001	581	1	260	4	25,550	3.015E-07	1.1	1,000,000	0.331660626	4	1.459307
3276	res	553000	4178820	262.17987	5.54808E-05	0.014546	0.000001	581	1	260	4	25,550	3.44E-07	1.1	1,000,000	0.378402032	4	1.664969
3277	res	553020	4178820	302.31288	5.54808E-05	0.016773	0.000001	581	1	260	4	25,550	3.967E-07	1.1	1,000,000	0.436325673	4	1.919833
3278	res	553040	4178820	352.79538	5.54808E-05	0.019573	0.000001	581	1	260	4	25,550	4.629E-07	1.1	1,000,000	0.509186646	4	2.240421
3279	N/R	553060	4178820	417.17651	5.54808E-05	0.023145	0.000001	581	1	260	4	25,550	5.474E-07	1.1	1,000,000	0.602107397	4	2.649273
3280	N/R	553080	4178820	499.90701	5.54808E-05	0.027735	0.000001	581	1	260	4	25,550	6.559E-07	1.1	1,000,000	0.721511642	4	3.174651
3281	N/R	553100	4178820	604.93615	5.54808E-05	0.033562	0.000001	581	1	260	4	25,550	7.937E-07	1.1	1,000,000	0.873099329	4	3.841637
3282	N/R	553120	4178820	731.45316	5.54808E-05	0.040582	0.000001	581	1	260	4	25,550	9.597E-07	1.1	1,000,000	1.05570028	4	4.645081
3283	N/R	553140	4178820	873.07545	5.54808E-05	0.048439	0.000001	581	1	260	4	25,550	1.146E-06	1.1	1,000,000	1.260102557	4	5.544451
3284	N/R	553160	4178820	1031.08653	5.54808E-05	0.057206	0.000001	581	1	260	4	25,550	1.353E-06	1.1	1,000,000	1.488158638	4	6.547898
3285	N/R	553180	4178820	1229.42199	5.54808E-05	0.068209	0.000001	581	1	260	4	25,550	1.613E-06	1.1	1,000,000	1.774414563	4	7.807424
3286	N/R	553200	4178820	1538.73139	5.54808E-05	0.08537	0.000001	581	1	260	4	25,550	2.019E-06	1.1	1,000,000	2.220838254	4	9.771688
3287	P3Res	553220	4178820	2230.20253	5.54808E-05	0.123733	0.000001	581	1	260	4	25,550	2.926E-06	1.1	1,000,000	3.218832816	4	14.16286
3288	P3Res	553240	4178820	2496.10136	5.54808E-05	0.138486	0.000001	581	1	260	4	25,550	3.275E-06	1.1	1,000,000	3.602602393	4	15.85145
3289	P3Res	553260	4178820	2556.86618	5.54808E-05	0.141857	0.000001	581	1	260	4	25,550	3.355E-06	1.1	1,000,000	3.690303753	4	16.23734
3290	P3Res	553280	4178820	2471.49454	5.54808E-05	0.137121	0.000001	581	1	260	4	25,550	3.243E-06	1.1	1,000,000	3.567087573	4	15.69519
3291	P3Res	553300	4178820	2503.54785	5.54808E-05	0.138899	0.000001	581	1	260	4	25,550	3.285E-06	1.1	1,000,000	3.61334985	4	15.89874
3292	P3Res	553320	4178820	1950.07177	5.54808E-05	0.108192	0.000001	581	1	260	4	25,550	2.559E-06	1.1	1,000,000	2.814522414	4	12.3839
3293	N/R	553340	4178820	1408.55439	5.54808E-05	0.078148	0.000001	581	1	260	4	25,550	1.848E-06	1.1	1,000,000	2.03295487	4	8.945001
3294	N/R	553360	4178820	973.29753	5.54808E-05	0.053999	0.000001	581	1	260	4	25,550	1.277E-06	1.1	1,000,000	1.404752253	4	6.18091
3295	N/R	553380	4178820	727.96369	5.54808E-05	0.040388	0.000001	581	1	260	4	25,550	9.551E-07	1.1	1,000,000	1.050663957	4	4.622921
3296	N/R	553400	4178820	573.07228	5.54808E-05	0.031795	0.000001	581	1	260	4	25,550	7.519E-07	1.1	1,000,000	0.827110469	4	3.639286
3297	N/R	553420	4178820	466.55184	5.54808E-05	0.025885	0.000001	581	1	260	4	25,550	6.122E-07	1.1	1,000,000	0.673370402	4	2.96283
3298	N/R	553440	4178820	389.14693	5.54808E-05	0.02159	0.000001	581	1	260	4	25,550	5.106E-07	1.1	1,000,000	0.561652537	4	2.471271
3299	N/R	553460	4178820	332.73462	5.54808E-05	0.01846	0.000001	581	1	260	4	25,550	4.366E-07	1.1	1,000,000	0.480233118	4	2.113026
3300	PENN	553480	4178820	288.51681	5.54808E-05	0.016007	0.000001	581	1	260	4	25,550	3.786E-07	1.1	1,000,000	0.416413919	4	1.832221
3301	N/R	553500	4178820	253.00085	5.54808E-05	0.014037	0.000001	581	1	260	4	25,550	3.32E-07	1.1	1,000,000	0.365154029	4	1.606678
3302	N/R	553520	4178820	223.85597	5.54808E-05	0.01242	0.000001	581	1	260	4	25,550	2.937E-07	1.1	1,000,000	0.323089465	4	1.421594
3303	N/R	553540	4178820	199.4533	5.54808E-05	0.011066	0.000001	581	1	260	4	25,550	2.617E-07	1.1	1,000,000	0.287869294	4	1.266625
3304	N/R	553560	4178820	179.00194	5.54808E-05	0.009931	0.000001	581	1	260	4	25,550	2.349E-07	1.1	1,000,000	0.258352016	4	1.136749

Potrero Hope

Phase 3 Construction Onsite Calculations - Reduction Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3305	N/R	553580	4178820	161.65013	5.54808E-05	0.008968	0.000001	581	1	260	4	25,550	2.121E-07	1.1	1,000,000	0.233308292	4	1.026556
3306	N/R	553600	4178820	146.93457	5.54808E-05	0.008152	0.000001	581	1	260	4	25,550	1.928E-07	1.1	1,000,000	0.212069446	4	0.933106
3307	N/R	553620	4178820	134.28585	5.54808E-05	0.00745	0.000001	581	1	260	4	25,550	1.762E-07	1.1	1,000,000	0.193813654	4	0.85278
3308	N/R	553640	4178820	123.26819	5.54808E-05	0.006839	0.000001	581	1	260	4	25,550	1.617E-07	1.1	1,000,000	0.177911956	4	0.782813
3309	N/R	553660	4178820	113.59497	5.54808E-05	0.006302	0.000001	581	1	260	4	25,550	1.49E-07	1.1	1,000,000	0.163950678	4	0.721383
3310	res	553680	4178820	104.94403	5.54808E-05	0.005822	0.000001	581	1	260	4	25,550	1.377E-07	1.1	1,000,000	0.151464848	4	0.666445
3311	res	553700	4178820	97.27135	5.54808E-05	0.005397	0.000001	581	1	260	4	25,550	1.276E-07	1.1	1,000,000	0.140390933	4	0.61772
3312	res	553720	4178820	90.43628	5.54808E-05	0.005017	0.000001	581	1	260	4	25,550	1.187E-07	1.1	1,000,000	0.130525933	4	0.574314
3313	N/R	553740	4178820	84.33818	5.54808E-05	0.004679	0.000001	581	1	260	4	25,550	1.107E-07	1.1	1,000,000	0.121724596	4	0.535588
3314	N/R	553760	4178820	78.90782	5.54808E-05	0.004378	0.000001	581	1	260	4	25,550	1.035E-07	1.1	1,000,000	0.113887002	4	0.501103
3315	N/R	553780	4178820	74.00284	5.54808E-05	0.004106	0.000001	581	1	260	4	25,550	9.71E-08	1.1	1,000,000	0.106807685	4	0.469954
9720	N/R	552990	4178830	242.38346	5.54808E-05	0.013448	0.000001	581	1	260	4	25,550	3.18E-07	1.1	1,000,000	0.349830038	4	1.539252
9721	N/R	553010	4178830	276.98404	5.54808E-05	0.015367	0.000001	581	1	260	4	25,550	3.634E-07	1.1	1,000,000	0.399768768	4	1.758983
9722	N/R	553030	4178830	319.66527	5.54808E-05	0.017735	0.000001	581	1	260	4	25,550	4.194E-07	1.1	1,000,000	0.461370233	4	2.030029
9723	N/R	553050	4178830	372.85994	5.54808E-05	0.020687	0.000001	581	1	260	4	25,550	4.892E-07	1.1	1,000,000	0.538145659	4	2.367841
9724	N/R	553070	4178830	439.55313	5.54808E-05	0.024387	0.000001	581	1	260	4	25,550	5.767E-07	1.1	1,000,000	0.634403387	4	2.791375
9725	N/R	553090	4178830	522.77711	5.54808E-05	0.029004	0.000001	581	1	260	4	25,550	6.859E-07	1.1	1,000,000	0.754519867	4	3.319887
9726	N/R	553110	4178830	624.15659	5.54808E-05	0.034629	0.000001	581	1	260	4	25,550	8.189E-07	1.1	1,000,000	0.90084003	4	3.963696
9727	N/R	553130	4178830	742.99704	5.54808E-05	0.041222	0.000001	581	1	260	4	25,550	9.749E-07	1.1	1,000,000	1.072361466	4	4.71839
9728	N/R	553150	4178830	880.97116	5.54808E-05	0.048877	0.000001	581	1	260	4	25,550	1.156E-06	1.1	1,000,000	1.271498369	4	5.594593
9729	N/R	553170	4178830	1052.85713	5.54808E-05	0.058413	0.000001	581	1	260	4	25,550	1.381E-06	1.1	1,000,000	1.519579964	4	6.686152
9730	N/R	553190	4178830	1304.89357	5.54808E-05	0.072397	0.000001	581	1	260	4	25,550	1.712E-06	1.1	1,000,000	1.883342068	4	8.286705
9731	N/R	553210	4178830	1785.35183	5.54808E-05	0.099053	0.000001	581	1	260	4	25,550	2.343E-06	1.1	1,000,000	2.57678349	4	11.33785
9732	P3sub	553230	4178830	2232.89886	5.54808E-05	0.123883	0.000001	581	1	260	4	25,550	2.93E-06	1.1	1,000,000	3.222724407	4	14.17999
9733	P3sub	553250	4178830	2673.26636	5.54808E-05	0.148315	0.000001	581	1	260	4	25,550	3.508E-06	1.1	1,000,000	3.858303168	4	16.97653
9734	P3sub	553270	4178830	3129.84967	5.54808E-05	0.173647	0.000001	581	1	260	4	25,550	4.107E-06	1.1	1,000,000	4.517286073	4	19.87606
9735	P3sub	553290	4178830	2547.78761	5.54808E-05	0.141353	0.000001	581	1	260	4	25,550	3.343E-06	1.1	1,000,000	3.677200729	4	16.17968
9736	P3sub	553310	4178830	2243.9908	5.54808E-05	0.124498	0.000001	581	1	260	4	25,550	2.944E-06	1.1	1,000,000	3.238733312	4	14.25043
9737	P3sub	553330	4178830	1757.81409	5.54808E-05	0.097525	0.000001	581	1	260	4	25,550	2.306E-06	1.1	1,000,000	2.537038498	4	11.16297
9738	N/R	553350	4178830	1264.06581	5.54808E-05	0.070131	0.000001	581	1	260	4	25,550	1.659E-06	1.1	1,000,000	1.824415701	4	8.027429
3316	res	552100	4178840	19.5754	5.54808E-05	0.001086	0.000001	581	1	260	4	25,550	2.568E-08	1.1	1,000,000	0.028253012	4	0.124313
3317	res	552120	4178840	20.1556	5.54808E-05	0.001118	0.000001	581	1	260	4	25,550	2.645E-08	1.1	1,000,000	0.02909041	4	0.127998
3318	res	552140	4178840	20.76418	5.54808E-05	0.001152	0.000001	581	1	260	4	25,550	2.724E-08	1.1	1,000,000	0.029968769	4	0.131863
3319	res	552160	4178840	21.4031	5.54808E-05	0.001187	0.000001	581	1	260	4	25,550	2.808E-08	1.1	1,000,000	0.030890917	4	0.13592
3320	res	552180	4178840	22.07447	5.54808E-05	0.001225	0.000001	581	1	260	4	25,550	2.896E-08	1.1	1,000,000	0.031859899	4	0.140184
3321	res	552200	4178840	22.78059	5.54808E-05	0.001264	0.000001	581	1	260	4	25,550	2.989E-08	1.1	1,000,000	0.032879037	4	0.144668
3322	res	552220	4178840	23.524	5.54808E-05	0.001305	0.000001	581	1	260	4	25,550	3.087E-08	1.1	1,000,000	0.033951994	4	0.149389
3323	res	552240	4178840	24.30746	5.54808E-05	0.001349	0.000001	581	1	260	4	25,550	3.189E-08	1.1	1,000,000	0.035082755	4	0.154364
3324	POT	552260	4178840	25.134	5.54808E-05	0.001394	0.000001	581	1	260	4	25,550	3.298E-08	1.1	1,000,000	0.036275694	4	0.159613
3325	POT	552280	4178840	26.00694	5.54808E-05	0.001443	0.000001	581	1	260	4	25,550	3.412E-08	1.1	1,000,000	0.037535601	4	0.165157
3326	N/R	552300	4178840	26.92994	5.54808E-05	0.001494	0.000001	581	1	260	4	25,550	3.533E-08	1.1	1,000,000	0.038867759	4	0.171018
3327	N/R	552320	4178840	27.90704	5.54808E-05	0.001548	0.000001	581	1	260	4	25,550	3.662E-08	1.1	1,000,000	0.040277999	4	0.177223
3328	N/R	552340	4178840	28.9427	5.54808E-05	0.001606	0.000001	581	1	260	4	25,550	3.798E-08	1.1	1,000,000	0.041772759	4	0.1838

Potrero Hope

Phase 3 Construction Onsite Calculations - Reduction Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3329	N/R	552360	4178840	30.04187	5.54808E-05	0.001667	0.000001	581	1	260	4	25,550	3.942E-08	1.1	1,000,000	0.043359182	4	0.19078
3330	N/R	552380	4178840	31.21002	5.54808E-05	0.001732	0.000001	581	1	260	4	25,550	4.095E-08	1.1	1,000,000	0.045045163	4	0.198199
3331	N/R	552400	4178840	32.45327	5.54808E-05	0.001801	0.000001	581	1	260	4	25,550	4.258E-08	1.1	1,000,000	0.046839535	4	0.206094
3332	N/R	552420	4178840	33.77841	5.54808E-05	0.001874	0.000001	581	1	260	4	25,550	4.432E-08	1.1	1,000,000	0.048752099	4	0.214509
3333	N/R	552440	4178840	35.19306	5.54808E-05	0.001953	0.000001	581	1	260	4	25,550	4.618E-08	1.1	1,000,000	0.050793852	4	0.223493
3334	N/R	552460	4178840	36.70574	5.54808E-05	0.002036	0.000001	581	1	260	4	25,550	4.816E-08	1.1	1,000,000	0.05297709	4	0.233099
3335	N/R	552480	4178840	38.32604	5.54808E-05	0.002126	0.000001	581	1	260	4	25,550	5.029E-08	1.1	1,000,000	0.055315656	4	0.243389
3336	N/R	552500	4178840	40.06476	5.54808E-05	0.002223	0.000001	581	1	260	4	25,550	5.257E-08	1.1	1,000,000	0.057825136	4	0.254431
3337	N/R	552520	4178840	41.93412	5.54808E-05	0.002327	0.000001	581	1	260	4	25,550	5.502E-08	1.1	1,000,000	0.060523168	4	0.266302
3338	N/R	552540	4178840	43.94796	5.54808E-05	0.002438	0.000001	581	1	260	4	25,550	5.766E-08	1.1	1,000,000	0.063429726	4	0.279091
3339	N/R	552560	4178840	46.12207	5.54808E-05	0.002559	0.000001	581	1	260	4	25,550	6.052E-08	1.1	1,000,000	0.066567601	4	0.292897
3340	N/R	552580	4178840	48.47443	5.54808E-05	0.002689	0.000001	581	1	260	4	25,550	6.36E-08	1.1	1,000,000	0.069962743	4	0.307836
3341	N/R	552600	4178840	51.02567	5.54808E-05	0.002831	0.000001	581	1	260	4	25,550	6.695E-08	1.1	1,000,000	0.073644926	4	0.324038
3342	N/R	552620	4178840	53.79952	5.54808E-05	0.002985	0.000001	581	1	260	4	25,550	7.059E-08	1.1	1,000,000	0.077648401	4	0.341653
3343	res	552640	4178840	56.82338	5.54808E-05	0.003153	0.000001	581	1	260	4	25,550	7.456E-08	1.1	1,000,000	0.082012713	4	0.360856
3344	res	552660	4178840	60.12903	5.54808E-05	0.003336	0.000001	581	1	260	4	25,550	7.889E-08	1.1	1,000,000	0.08678373	4	0.381848
3345	res	552680	4178840	63.75356	5.54808E-05	0.003537	0.000001	581	1	260	4	25,550	8.365E-08	1.1	1,000,000	0.092014984	4	0.404866
3346	res	552700	4178840	67.74034	5.54808E-05	0.003758	0.000001	581	1	260	4	25,550	8.888E-08	1.1	1,000,000	0.097769071	4	0.430184
3347	res	552720	4178840	72.14048	5.54808E-05	0.004002	0.000001	581	1	260	4	25,550	9.465E-08	1.1	1,000,000	0.104119757	4	0.458127
3348	res	552740	4178840	77.01447	5.54808E-05	0.004273	0.000001	581	1	260	4	25,550	1.01E-07	1.1	1,000,000	0.111154346	4	0.489079
3349	res	552760	4178840	82.43438	5.54808E-05	0.004574	0.000001	581	1	260	4	25,550	1.082E-07	1.1	1,000,000	0.118976857	4	0.523498
3350	res	552780	4178840	88.48653	5.54808E-05	0.004909	0.000001	581	1	260	4	25,550	1.161E-07	1.1	1,000,000	0.127711875	4	0.561932
3351	res	552800	4178840	95.27509	5.54808E-05	0.005286	0.000001	581	1	260	4	25,550	1.25E-07	1.1	1,000,000	0.137509747	4	0.605043
3352	res	552820	4178840	102.9266	5.54808E-05	0.00571	0.000001	581	1	260	4	25,550	1.35E-07	1.1	1,000,000	0.148553108	4	0.653634
3353	res	552840	4178840	111.59598	5.54808E-05	0.006191	0.000001	581	1	260	4	25,550	1.464E-07	1.1	1,000,000	0.161065552	4	0.708688
3354	res	552860	4178840	121.4745	5.54808E-05	0.00674	0.000001	581	1	260	4	25,550	1.594E-07	1.1	1,000,000	0.175323138	4	0.771422
3355	res	552880	4178840	132.80033	5.54808E-05	0.007368	0.000001	581	1	260	4	25,550	1.742E-07	1.1	1,000,000	0.191669615	4	0.843346
3356	res	552900	4178840	145.87239	5.54808E-05	0.008093	0.000001	581	1	260	4	25,550	1.914E-07	1.1	1,000,000	0.210536411	4	0.92636
3357	res	552920	4178840	161.06954	5.54808E-05	0.008936	0.000001	581	1	260	4	25,550	2.113E-07	1.1	1,000,000	0.232470331	4	1.022869
3358	res	552940	4178840	178.87668	5.54808E-05	0.009924	0.000001	581	1	260	4	25,550	2.347E-07	1.1	1,000,000	0.258171229	4	1.135953
3359	res	552960	4178840	199.91985	5.54808E-05	0.011092	0.000001	581	1	260	4	25,550	2.623E-07	1.1	1,000,000	0.288542662	4	1.269588
3360	res	552980	4178840	225.01382	5.54808E-05	0.012484	0.000001	581	1	260	4	25,550	2.952E-07	1.1	1,000,000	0.32476058	4	1.428947
3361	res	553000	4178840	255.22375	5.54808E-05	0.01416	0.000001	581	1	260	4	25,550	3.349E-07	1.1	1,000,000	0.368362322	4	1.620794
3362	res	553020	4178840	291.93779	5.54808E-05	0.016197	0.000001	581	1	260	4	25,550	3.83E-07	1.1	1,000,000	0.421351391	4	1.853946
3363	N/R	553040	4178840	336.93359	5.54808E-05	0.018693	0.000001	581	1	260	4	25,550	4.421E-07	1.1	1,000,000	0.486293456	4	2.139691
3364	N/R	553060	4178840	392.38609	5.54808E-05	0.02177	0.000001	581	1	260	4	25,550	5.148E-07	1.1	1,000,000	0.56632759	4	2.491841
3365	N/R	553080	4178840	460.68753	5.54808E-05	0.025559	0.000001	581	1	260	4	25,550	6.045E-07	1.1	1,000,000	0.664906492	4	2.925589
3366	N/R	553100	4178840	543.95349	5.54808E-05	0.030179	0.000001	581	1	260	4	25,550	7.137E-07	1.1	1,000,000	0.785083561	4	3.454368
3367	N/R	553120	4178840	643.66965	5.54808E-05	0.035711	0.000001	581	1	260	4	25,550	8.445E-07	1.1	1,000,000	0.929003068	4	4.087613
3368	N/R	553140	4178840	762.51167	5.54808E-05	0.042305	0.000001	581	1	260	4	25,550	1E-06	1.1	1,000,000	1.10052677	4	4.842318
3369	N/R	553160	4178840	910.49136	5.54808E-05	0.050515	0.000001	581	1	260	4	25,550	1.195E-06	1.1	1,000,000	1.314104629	4	5.78206
3370	N/R	553180	4178840	1117.46557	5.54808E-05	0.061998	0.000001	581	1	260	4	25,550	1.466E-06	1.1	1,000,000	1.61282879	4	7.096447
3371	N/R	553200	4178840	1471.53176	5.54808E-05	0.081642	0.000001	581	1	260	4	25,550	1.931E-06	1.1	1,000,000	2.123849586	4	9.344938

Potrero Hope

Phase 3 Construction Onsite Calculations - Reduction Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3372	P3res	553220	4178840	2314.17788	5.54808E-05	0.128392	0.000001	581	1	260	4	25,550	3.036E-06	1.1	1,000,000	3.340033743	4	14.69615
3373	P3res	553240	4178840	2650.61609	5.54808E-05	0.147058	0.000001	581	1	260	4	25,550	3.478E-06	1.1	1,000,000	3.825612221	4	16.83269
3374	P3res	553260	4178840	2715.07385	5.54808E-05	0.150635	0.000001	581	1	260	4	25,550	3.562E-06	1.1	1,000,000	3.918643571	4	17.24203
3375	P3res	553280	4178840	2663.15739	5.54808E-05	0.147754	0.000001	581	1	260	4	25,550	3.494E-06	1.1	1,000,000	3.843712975	4	16.91234
3376	P3res	553300	4178840	2569.04826	5.54808E-05	0.142533	0.000001	581	1	260	4	25,550	3.371E-06	1.1	1,000,000	3.707886048	4	16.3147
3377	P3res	553320	4178840	2240.43692	5.54808E-05	0.124301	0.000001	581	1	260	4	25,550	2.94E-06	1.1	1,000,000	3.233604027	4	14.22786
3378	N/R	553340	4178840	1610.97871	5.54808E-05	0.089378	0.000001	581	1	260	4	25,550	2.114E-06	1.1	1,000,000	2.325112212	4	10.23049
3379	N/R	553360	4178840	1086.37609	5.54808E-05	0.060273	0.000001	581	1	260	4	25,550	1.425E-06	1.1	1,000,000	1.567957601	4	6.899013
3380	N/R	553380	4178840	775.54778	5.54808E-05	0.043028	0.000001	581	1	260	4	25,550	1.018E-06	1.1	1,000,000	1.119341679	4	4.925103
3381	N/R	553400	4178840	597.98573	5.54808E-05	0.033177	0.000001	581	1	260	4	25,550	7.846E-07	1.1	1,000,000	0.863067845	4	3.797499
3382	N/R	553420	4178840	481.47638	5.54808E-05	0.026713	0.000001	581	1	260	4	25,550	6.317E-07	1.1	1,000,000	0.694910866	4	3.057608
3383	N/R	553440	4178840	398.83994	5.54808E-05	0.022128	0.000001	581	1	260	4	25,550	5.233E-07	1.1	1,000,000	0.575642378	4	2.532826
3384	N/R	553460	4178840	339.55177	5.54808E-05	0.018839	0.000001	581	1	260	4	25,550	4.455E-07	1.1	1,000,000	0.490072254	4	2.156318
3385	PENN	553480	4178840	293.47067	5.54808E-05	0.016282	0.000001	581	1	260	4	25,550	3.851E-07	1.1	1,000,000	0.423563784	4	1.863681
3386	N/R	553500	4178840	256.74222	5.54808E-05	0.014244	0.000001	581	1	260	4	25,550	3.369E-07	1.1	1,000,000	0.370553917	4	1.630437
3387	N/R	553520	4178840	226.73038	5.54808E-05	0.012579	0.000001	581	1	260	4	25,550	2.975E-07	1.1	1,000,000	0.327238077	4	1.439848
3388	N/R	553540	4178840	201.69694	5.54808E-05	0.01119	0.000001	581	1	260	4	25,550	2.646E-07	1.1	1,000,000	0.291107521	4	1.280873
3389	N/R	553560	4178840	180.76896	5.54808E-05	0.010029	0.000001	581	1	260	4	25,550	2.372E-07	1.1	1,000,000	0.260902341	4	1.14797
3390	N/R	553580	4178840	163.06768	5.54808E-05	0.009047	0.000001	581	1	260	4	25,550	2.14E-07	1.1	1,000,000	0.23535423	4	1.035559
3391	N/R	553600	4178840	148.09463	5.54808E-05	0.008216	0.000001	581	1	260	4	25,550	1.943E-07	1.1	1,000,000	0.213743751	4	0.940473
3392	N/R	553620	4178840	135.23878	5.54808E-05	0.007503	0.000001	581	1	260	4	25,550	1.774E-07	1.1	1,000,000	0.19518901	4	0.858832
3393	N/R	553640	4178840	124.05756	5.54808E-05	0.006883	0.000001	581	1	260	4	25,550	1.628E-07	1.1	1,000,000	0.179051248	4	0.787825
3394	N/R	553660	4178840	114.25371	5.54808E-05	0.006339	0.000001	581	1	260	4	25,550	1.499E-07	1.1	1,000,000	0.164901432	4	0.725566
3395	N/R	553680	4178840	105.52738	5.54808E-05	0.005855	0.000001	581	1	260	4	25,550	1.385E-07	1.1	1,000,000	0.152306792	4	0.67015
3396	N/R	553700	4178840	97.78857	5.54808E-05	0.005425	0.000001	581	1	260	4	25,550	1.283E-07	1.1	1,000,000	0.141137432	4	0.621005
3397	N/R	553720	4178840	90.90334	5.54808E-05	0.005043	0.000001	581	1	260	4	25,550	1.193E-07	1.1	1,000,000	0.131200037	4	0.57728
3398	N/R	553740	4178840	84.7522	5.54808E-05	0.004702	0.000001	581	1	260	4	25,550	1.112E-07	1.1	1,000,000	0.122322147	4	0.538217
3399	N/R	553760	4178840	79.24648	5.54808E-05	0.004397	0.000001	581	1	260	4	25,550	1.04E-07	1.1	1,000,000	0.114375787	4	0.503253
3400	N/R	553780	4178840	74.27847	5.54808E-05	0.004121	0.000001	581	1	260	4	25,550	9.746E-08	1.1	1,000,000	0.1072055	4	0.471704
9750	N/R	552990	4178850	236.24716	5.54808E-05	0.013107	0.000001	581	1	260	4	25,550	3.1E-07	1.1	1,000,000	0.340973567	4	1.500284
9751	N/R	553010	4178850	268.24418	5.54808E-05	0.014882	0.000001	581	1	260	4	25,550	3.52E-07	1.1	1,000,000	0.3871546	4	1.70348
9752	N/R	553030	4178850	306.95975	5.54808E-05	0.01703	0.000001	581	1	260	4	25,550	4.028E-07	1.1	1,000,000	0.443032462	4	1.949343
9753	N/R	553050	4178850	354.06455	5.54808E-05	0.019644	0.000001	581	1	260	4	25,550	4.646E-07	1.1	1,000,000	0.511018429	4	2.248481
9754	N/R	553070	4178850	411.49321	5.54808E-05	0.02283	0.000001	581	1	260	4	25,550	5.399E-07	1.1	1,000,000	0.593904737	4	2.613181
9755	N/R	553090	4178850	481.29713	5.54808E-05	0.026703	0.000001	581	1	260	4	25,550	6.315E-07	1.1	1,000,000	0.694652156	4	3.056469
9756	N/R	553110	4178850	565.59524	5.54808E-05	0.03138	0.000001	581	1	260	4	25,550	7.421E-07	1.1	1,000,000	0.816318919	4	3.591803
9757	N/R	553130	4178850	667.47153	5.54808E-05	0.037032	0.000001	581	1	260	4	25,550	8.758E-07	1.1	1,000,000	0.963356124	4	4.238767
9758	N/R	553150	4178850	794.32769	5.54808E-05	0.04407	0.000001	581	1	260	4	25,550	1.042E-06	1.1	1,000,000	1.146446568	4	5.044365
9759	N/R	553170	4178850	965.70876	5.54808E-05	0.053578	0.000001	581	1	260	4	25,550	1.267E-06	1.1	1,000,000	1.393799445	4	6.132718
9760	N/R	553190	4178850	1234.93909	5.54808E-05	0.068515	0.000001	581	1	260	4	25,550	1.62E-06	1.1	1,000,000	1.782377347	4	7.84246
9761	N/R	553210	4178850	1784.62827	5.54808E-05	0.099013	0.000001	581	1	260	4	25,550	2.342E-06	1.1	1,000,000	2.575739182	4	11.33325
9762	P3sub	553230	4178850	2285.56718	5.54808E-05	0.126805	0.000001	581	1	260	4	25,550	2.999E-06	1.1	1,000,000	3.298740157	4	14.51446
9763	P3sub	553250	4178850	2728.75466	5.54808E-05	0.151394	0.000001	581	1	260	4	25,550	3.58E-06	1.1	1,000,000	3.938388971	4	17.32891

Potrero Hope

Phase 3 Construction Onsite Calculations - Reduction Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
9764	P3sub	553270	4178850	3324.49887	5.54808E-05	0.184446	0.000001	581	1	260	4	25,550	4.362E-06	1.1	1,000,000	4.798221649	4	21.11218
9765	P3sub	553290	4178850	2718.15151	5.54808E-05	0.150805	0.000001	581	1	260	4	25,550	3.566E-06	1.1	1,000,000	3.923085533	4	17.26158
9766	P3sub	553310	4178850	2529.7332	5.54808E-05	0.140352	0.000001	581	1	260	4	25,550	3.319E-06	1.1	1,000,000	3.651142948	4	16.06503
9767	P3sub	553330	4178850	1942.83186	5.54808E-05	0.10779	0.000001	581	1	260	4	25,550	2.549E-06	1.1	1,000,000	2.804073112	4	12.33792
9768	N/R	553350	4178850	1422.87925	5.54808E-05	0.078943	0.000001	581	1	260	4	25,550	1.867E-06	1.1	1,000,000	2.053629822	4	9.035971
3401	res	552100	4178860	19.54685	5.54808E-05	0.001084	0.000001	581	1	260	4	25,550	2.565E-08	1.1	1,000,000	0.028211807	4	0.124132
3402	res	552120	4178860	20.1256	5.54808E-05	0.001117	0.000001	581	1	260	4	25,550	2.641E-08	1.1	1,000,000	0.029047112	4	0.127807
3403	res	552140	4178860	20.73262	5.54808E-05	0.00115	0.000001	581	1	260	4	25,550	2.72E-08	1.1	1,000,000	0.029923219	4	0.131662
3404	res	552160	4178860	21.36984	5.54808E-05	0.001186	0.000001	581	1	260	4	25,550	2.804E-08	1.1	1,000,000	0.030842913	4	0.135709
3405	res	552180	4178860	22.03938	5.54808E-05	0.001223	0.000001	581	1	260	4	25,550	2.892E-08	1.1	1,000,000	0.031809254	4	0.139961
3406	res	552200	4178860	22.74352	5.54808E-05	0.001262	0.000001	581	1	260	4	25,550	2.984E-08	1.1	1,000,000	0.032825534	4	0.144432
3407	res	552220	4178860	23.48477	5.54808E-05	0.001303	0.000001	581	1	260	4	25,550	3.081E-08	1.1	1,000,000	0.033895374	4	0.14914
3408	res	552240	4178860	24.26588	5.54808E-05	0.001346	0.000001	581	1	260	4	25,550	3.184E-08	1.1	1,000,000	0.035022743	4	0.1541
3409	POT	552260	4178860	25.08985	5.54808E-05	0.001392	0.000001	581	1	260	4	25,550	3.292E-08	1.1	1,000,000	0.036211972	4	0.159333
3410	N/R	552280	4178860	25.95998	5.54808E-05	0.00144	0.000001	581	1	260	4	25,550	3.406E-08	1.1	1,000,000	0.037467824	4	0.164858
3411	N/R	552300	4178860	26.8799	5.54808E-05	0.001491	0.000001	581	1	260	4	25,550	3.527E-08	1.1	1,000,000	0.038795537	4	0.1707
3412	N/R	552320	4178860	27.85362	5.54808E-05	0.001545	0.000001	581	1	260	4	25,550	3.655E-08	1.1	1,000,000	0.040200899	4	0.176884
3413	N/R	552340	4178860	28.88556	5.54808E-05	0.001603	0.000001	581	1	260	4	25,550	3.79E-08	1.1	1,000,000	0.041690289	4	0.183437
3414	N/R	552360	4178860	29.98061	5.54808E-05	0.001663	0.000001	581	1	260	4	25,550	3.934E-08	1.1	1,000,000	0.043270766	4	0.190391
3415	N/R	552380	4178860	31.1442	5.54808E-05	0.001728	0.000001	581	1	260	4	25,550	4.086E-08	1.1	1,000,000	0.044950166	4	0.197781
3416	N/R	552400	4178860	32.38238	5.54808E-05	0.001797	0.000001	581	1	260	4	25,550	4.249E-08	1.1	1,000,000	0.046737221	4	0.205644
3417	N/R	552420	4178860	33.70187	5.54808E-05	0.00187	0.000001	581	1	260	4	25,550	4.422E-08	1.1	1,000,000	0.048641629	4	0.214023
3418	N/R	552440	4178860	35.11021	5.54808E-05	0.001948	0.000001	581	1	260	4	25,550	4.607E-08	1.1	1,000,000	0.050674275	4	0.222967
3419	N/R	552460	4178860	36.61581	5.54808E-05	0.002031	0.000001	581	1	260	4	25,550	4.804E-08	1.1	1,000,000	0.052847295	4	0.232528
3420	N/R	552480	4178860	38.22814	5.54808E-05	0.002121	0.000001	581	1	260	4	25,550	5.016E-08	1.1	1,000,000	0.055174357	4	0.242767
3421	N/R	552500	4178860	39.95786	5.54808E-05	0.002217	0.000001	581	1	260	4	25,550	5.243E-08	1.1	1,000,000	0.057670848	4	0.253752
3422	N/R	552520	4178860	41.817	5.54808E-05	0.00232	0.000001	581	1	260	4	25,550	5.487E-08	1.1	1,000,000	0.060354129	4	0.265558
3423	N/R	552540	4178860	43.81922	5.54808E-05	0.002431	0.000001	581	1	260	4	25,550	5.749E-08	1.1	1,000,000	0.063243917	4	0.278273
3424	N/R	552560	4178860	45.98003	5.54808E-05	0.002551	0.000001	581	1	260	4	25,550	6.033E-08	1.1	1,000,000	0.066362596	4	0.291995
3425	N/R	552580	4178860	48.31711	5.54808E-05	0.002681	0.000001	581	1	260	4	25,550	6.34E-08	1.1	1,000,000	0.069735684	4	0.306837
3426	N/R	552600	4178860	50.85071	5.54808E-05	0.002821	0.000001	581	1	260	4	25,550	6.672E-08	1.1	1,000,000	0.073392408	4	0.322927
3427	N/R	552620	4178860	53.60409	5.54808E-05	0.002974	0.000001	581	1	260	4	25,550	7.033E-08	1.1	1,000,000	0.077366339	4	0.340412
3428	res	552640	4178860	56.60407	5.54808E-05	0.00314	0.000001	581	1	260	4	25,550	7.427E-08	1.1	1,000,000	0.081696185	4	0.359463
3429	res	552660	4178860	59.8817	5.54808E-05	0.003322	0.000001	581	1	260	4	25,550	7.857E-08	1.1	1,000,000	0.086426761	4	0.380278
3430	res	552680	4178860	63.47312	5.54808E-05	0.003522	0.000001	581	1	260	4	25,550	8.328E-08	1.1	1,000,000	0.091610228	4	0.403085
3431	res	552700	4178860	67.42054	5.54808E-05	0.003741	0.000001	581	1	260	4	25,550	8.846E-08	1.1	1,000,000	0.097307506	4	0.428153
3432	res	552720	4178860	71.7735	5.54808E-05	0.003982	0.000001	581	1	260	4	25,550	9.417E-08	1.1	1,000,000	0.103590097	4	0.455796
3433	res	552740	4178860	76.59054	5.54808E-05	0.004249	0.000001	581	1	260	4	25,550	1.005E-07	1.1	1,000,000	0.110542491	4	0.486387
3434	res	552760	4178860	81.94104	5.54808E-05	0.004546	0.000001	581	1	260	4	25,550	1.075E-07	1.1	1,000,000	0.118264823	4	0.520365
3435	res	552780	4178860	87.90781	5.54808E-05	0.004877	0.000001	581	1	260	4	25,550	1.153E-07	1.1	1,000,000	0.126876613	4	0.558257
3436	res	552800	4178860	94.59024	5.54808E-05	0.005248	0.000001	581	1	260	4	25,550	1.241E-07	1.1	1,000,000	0.136521309	4	0.600694
3437	res	552820	4178860	102.10829	5.54808E-05	0.005665	0.000001	581	1	260	4	25,550	1.34E-07	1.1	1,000,000	0.147372048	4	0.648437
3438	res	552840	4178860	110.60772	5.54808E-05	0.006137	0.000001	581	1	260	4	25,550	1.451E-07	1.1	1,000,000	0.159639205	4	0.702413

Potrero Hope

Phase 3 Construction Onsite Calculations - Reduction Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3439	res	552860	4178860	120.2668	5.54808E-05	0.006673	0.000001	581	1	260	4	25,550	1.578E-07	1.1	1,000,000	0.173580075	4	0.763752
3440	res	552880	4178860	131.3051	5.54808E-05	0.007285	0.000001	581	1	260	4	25,550	1.723E-07	1.1	1,000,000	0.189511562	4	0.833851
3441	res	552900	4178860	143.99448	5.54808E-05	0.007989	0.000001	581	1	260	4	25,550	1.889E-07	1.1	1,000,000	0.207826039	4	0.914435
3442	res	552920	4178860	158.6739	5.54808E-05	0.008803	0.000001	581	1	260	4	25,550	2.082E-07	1.1	1,000,000	0.229012724	4	1.007656
3443	res	552940	4178860	175.76879	5.54808E-05	0.009752	0.000001	581	1	260	4	25,550	2.306E-07	1.1	1,000,000	0.253685637	4	1.116217
3444	res	552960	4178860	195.81608	5.54808E-05	0.010864	0.000001	581	1	260	4	25,550	2.569E-07	1.1	1,000,000	0.282619724	4	1.243527
3445	res	552980	4178860	219.49478	5.54808E-05	0.012178	0.000001	581	1	260	4	25,550	2.88E-07	1.1	1,000,000	0.316794996	4	1.393898
3446	res	553000	4178860	247.66389	5.54808E-05	0.013741	0.000001	581	1	260	4	25,550	3.25E-07	1.1	1,000,000	0.357451239	4	1.572785
3447	res	553020	4178860	281.40173	5.54808E-05	0.015612	0.000001	581	1	260	4	25,550	3.692E-07	1.1	1,000,000	0.406144783	4	1.787037
3448	N/R	553040	4178860	322.03768	5.54808E-05	0.017867	0.000001	581	1	260	4	25,550	4.225E-07	1.1	1,000,000	0.464794313	4	2.045095
3449	N/R	553060	4178860	371.16327	5.54808E-05	0.020592	0.000001	581	1	260	4	25,550	4.87E-07	1.1	1,000,000	0.53569687	4	2.357066
3450	N/R	553080	4178860	430.62053	5.54808E-05	0.023891	0.000001	581	1	260	4	25,550	5.65E-07	1.1	1,000,000	0.62151104	4	2.734649
3451	N/R	553100	4178860	502.57043	5.54808E-05	0.027883	0.000001	581	1	260	4	25,550	6.594E-07	1.1	1,000,000	0.725355734	4	3.191565
3452	N/R	553120	4178860	590.04592	5.54808E-05	0.032736	0.000001	581	1	260	4	25,550	7.742E-07	1.1	1,000,000	0.851608383	4	3.747077
3453	N/R	553140	4178860	698.82752	5.54808E-05	0.038772	0.000001	581	1	260	4	25,550	9.169E-07	1.1	1,000,000	1.008611964	4	4.437893
3454	N/R	553160	4178860	842.08246	5.54808E-05	0.046719	0.000001	581	1	260	4	25,550	1.105E-06	1.1	1,000,000	1.215370631	4	5.347631
3455	N/R	553180	4178860	1052.3502	5.54808E-05	0.058385	0.000001	581	1	260	4	25,550	1.381E-06	1.1	1,000,000	1.518848316	4	6.682933
3456	N/R	553200	4178860	1427.07043	5.54808E-05	0.079175	0.000001	581	1	260	4	25,550	1.872E-06	1.1	1,000,000	2.059678917	4	9.062587
3457	P3res	553220	4178860	2438.32781	5.54808E-05	0.13528	0.000001	581	1	260	4	25,550	3.199E-06	1.1	1,000,000	3.519218307	4	15.48456
3458	P3res	553240	4178860	3045.35142	5.54808E-05	0.168959	0.000001	581	1	260	4	25,550	3.996E-06	1.1	1,000,000	4.395330449	4	19.33945
3459	P3res	553260	4178860	2732.55877	5.54808E-05	0.151605	0.000001	581	1	260	4	25,550	3.585E-06	1.1	1,000,000	3.943879411	4	17.35307
3460	P3res	553280	4178860	2685.77063	5.54808E-05	0.149009	0.000001	581	1	260	4	25,550	3.524E-06	1.1	1,000,000	3.876350477	4	17.05594
3461	P3res	553300	4178860	2675.46523	5.54808E-05	0.148437	0.000001	581	1	260	4	25,550	3.51E-06	1.1	1,000,000	3.861476779	4	16.9905
3462	P3res	553320	4178860	2468.55318	5.54808E-05	0.136957	0.000001	581	1	260	4	25,550	3.239E-06	1.1	1,000,000	3.562842333	4	15.67651
3463	P3res	553340	4178860	1979.83386	5.54808E-05	0.109843	0.000001	581	1	260	4	25,550	2.598E-06	1.1	1,000,000	2.857477791	4	12.5729
3464	N/R	553360	4178860	1145.31804	5.54808E-05	0.063543	0.000001	581	1	260	4	25,550	1.503E-06	1.1	1,000,000	1.653028029	4	7.273323
3465	N/R	553380	4178860	801.60071	5.54808E-05	0.044473	0.000001	581	1	260	4	25,550	1.052E-06	1.1	1,000,000	1.156943657	4	5.090552
3466	N/R	553400	4178860	611.08399	5.54808E-05	0.033903	0.000001	581	1	260	4	25,550	8.018E-07	1.1	1,000,000	0.881972455	4	3.880679
3467	N/R	553420	4178860	488.88692	5.54808E-05	0.027124	0.000001	581	1	260	4	25,550	6.415E-07	1.1	1,000,000	0.705606437	4	3.104668
3468	N/R	553440	4178860	403.42517	5.54808E-05	0.022382	0.000001	581	1	260	4	25,550	5.293E-07	1.1	1,000,000	0.582260202	4	2.561945
3469	N/R	553460	4178860	342.58525	5.54808E-05	0.019007	0.000001	581	1	260	4	25,550	4.495E-07	1.1	1,000,000	0.49445045	4	2.175582
3470	PENN	553480	4178860	295.55606	5.54808E-05	0.016398	0.000001	581	1	260	4	25,550	3.878E-07	1.1	1,000,000	0.42657361	4	1.876924
3471	N/R	553500	4178860	258.21559	5.54808E-05	0.014326	0.000001	581	1	260	4	25,550	3.388E-07	1.1	1,000,000	0.37268042	4	1.639794
3472	N/R	553520	4178860	227.79024	5.54808E-05	0.012638	0.000001	581	1	260	4	25,550	2.989E-07	1.1	1,000,000	0.328767764	4	1.446578
3473	N/R	553540	4178860	202.46801	5.54808E-05	0.011233	0.000001	581	1	260	4	25,550	2.657E-07	1.1	1,000,000	0.2922204	4	1.28577
3474	N/R	553560	4178860	181.33636	5.54808E-05	0.010061	0.000001	581	1	260	4	25,550	2.379E-07	1.1	1,000,000	0.261721265	4	1.151574
3475	N/R	553580	4178860	163.48883	5.54808E-05	0.00907	0.000001	581	1	260	4	25,550	2.145E-07	1.1	1,000,000	0.235962073	4	1.038233
3476	N/R	553600	4178860	148.41019	5.54808E-05	0.008234	0.000001	581	1	260	4	25,550	1.947E-07	1.1	1,000,000	0.214199196	4	0.942476
3477	N/R	553620	4178860	135.47656	5.54808E-05	0.007516	0.000001	581	1	260	4	25,550	1.778E-07	1.1	1,000,000	0.195532196	4	0.860342
3478	N/R	553640	4178860	124.23708	5.54808E-05	0.006893	0.000001	581	1	260	4	25,550	1.63E-07	1.1	1,000,000	0.179310347	4	0.788966
3479	N/R	553660	4178860	114.38918	5.54808E-05	0.006346	0.000001	581	1	260	4	25,550	1.501E-07	1.1	1,000,000	0.165096955	4	0.726427
3480	N/R	553680	4178860	105.65491	5.54808E-05	0.005862	0.000001	581	1	260	4	25,550	1.386E-07	1.1	1,000,000	0.152490855	4	0.67096
3481	N/R	553700	4178860	97.92026	5.54808E-05	0.005433	0.000001	581	1	260	4	25,550	1.285E-07	1.1	1,000,000	0.141327499	4	0.621841

Potrero Hope

Phase 3 Construction Onsite Calculations - Reduction Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3482	N/R	553720	4178860	91.03088	5.54808E-05	0.00505	0.000001	581	1	260	4	25,550	1.194E-07	1.1	1,000,000	0.131384114	4	0.57809
3483	N/R	553740	4178860	84.86929	5.54808E-05	0.004709	0.000001	581	1	260	4	25,550	1.114E-07	1.1	1,000,000	0.122491142	4	0.538961
3484	N/R	553760	4178860	79.32404	5.54808E-05	0.004401	0.000001	581	1	260	4	25,550	1.041E-07	1.1	1,000,000	0.114487729	4	0.503746
3485	N/R	553780	4178860	74.32042	5.54808E-05	0.004123	0.000001	581	1	260	4	25,550	9.751E-08	1.1	1,000,000	0.107266046	4	0.471971
9780	N/R	552990	4178870	229.55426	5.54808E-05	0.012736	0.000001	581	1	260	4	25,550	3.012E-07	1.1	1,000,000	0.33131376	4	1.457781
9781	N/R	553010	4178870	259.24012	5.54808E-05	0.014383	0.000001	581	1	260	4	25,550	3.401E-07	1.1	1,000,000	0.374159115	4	1.6463
9782	N/R	553030	4178870	294.69957	5.54808E-05	0.01635	0.000001	581	1	260	4	25,550	3.867E-07	1.1	1,000,000	0.425337445	4	1.871485
9783	N/R	553050	4178870	337.25672	5.54808E-05	0.018711	0.000001	581	1	260	4	25,550	4.425E-07	1.1	1,000,000	0.486759827	4	2.141743
9784	N/R	553070	4178870	388.51796	5.54808E-05	0.021555	0.000001	581	1	260	4	25,550	5.098E-07	1.1	1,000,000	0.56074475	4	2.467277
9785	N/R	553090	4178870	450.48191	5.54808E-05	0.024993	0.000001	581	1	260	4	25,550	5.911E-07	1.1	1,000,000	0.650176805	4	2.860778
9786	N/R	553110	4178870	525.92692	5.54808E-05	0.029179	0.000001	581	1	260	4	25,550	6.901E-07	1.1	1,000,000	0.759065962	4	3.33989
9787	N/R	553130	4178870	619.53299	5.54808E-05	0.034372	0.000001	581	1	260	4	25,550	8.129E-07	1.1	1,000,000	0.894166827	4	3.934334
9788	N/R	553150	4178870	740.62092	5.54808E-05	0.04109	0.000001	581	1	260	4	25,550	9.718E-07	1.1	1,000,000	1.068932032	4	4.703301
9789	N/R	553170	4178870	909.70117	5.54808E-05	0.050471	0.000001	581	1	260	4	25,550	1.194E-06	1.1	1,000,000	1.312964154	4	5.777042
9790	N/R	553190	4178870	1178.97393	5.54808E-05	0.06541	0.000001	581	1	260	4	25,550	1.547E-06	1.1	1,000,000	1.701603296	4	7.487055
9791	N/R	553210	4178870	1743.86878	5.54808E-05	0.096751	0.000001	581	1	260	4	25,550	2.288E-06	1.1	1,000,000	2.516911348	4	11.07441
9792	P3sub	553230	4178870	2182.58708	5.54808E-05	0.121092	0.000001	581	1	260	4	25,550	2.864E-06	1.1	1,000,000	3.150109832	4	13.86048
9793	P3sub	553250	4178870	2616.40173	5.54808E-05	0.14516	0.000001	581	1	260	4	25,550	3.433E-06	1.1	1,000,000	3.776230919	4	16.61542
9794	P3sub	553270	4178870	2643.08922	5.54808E-05	0.146641	0.000001	581	1	260	4	25,550	3.468E-06	1.1	1,000,000	3.814748752	4	16.78489
9795	P3sub	553290	4178870	3018.47818	5.54808E-05	0.167468	0.000001	581	1	260	4	25,550	3.96E-06	1.1	1,000,000	4.356544525	4	19.1688
9796	P3sub	553310	4178870	2577.10731	5.54808E-05	0.14298	0.000001	581	1	260	4	25,550	3.381E-06	1.1	1,000,000	3.719517608	4	16.36588
9797	P3sub	553330	4178870	2041.61821	5.54808E-05	0.113271	0.000001	581	1	260	4	25,550	2.679E-06	1.1	1,000,000	2.946650631	4	12.96526
9798	N/R	553350	4178870	1456.35312	5.54808E-05	0.0808	0.000001	581	1	260	4	25,550	1.911E-06	1.1	1,000,000	2.10194238	4	9.248546
3486	res	552100	4178880	19.50913	5.54808E-05	0.001082	0.000001	581	1	260	4	25,550	2.56E-08	1.1	1,000,000	0.028157366	4	0.123892
3487	res	552120	4178880	20.08581	5.54808E-05	0.001114	0.000001	581	1	260	4	25,550	2.635E-08	1.1	1,000,000	0.028989683	4	0.127555
3488	res	552140	4178880	20.69061	5.54808E-05	0.001148	0.000001	581	1	260	4	25,550	2.715E-08	1.1	1,000,000	0.029862586	4	0.131395
3489	res	552160	4178880	21.32543	5.54808E-05	0.001183	0.000001	581	1	260	4	25,550	2.798E-08	1.1	1,000,000	0.030778816	4	0.135427
3490	res	552180	4178880	21.99236	5.54808E-05	0.00122	0.000001	581	1	260	4	25,550	2.886E-08	1.1	1,000,000	0.031741391	4	0.139662
3491	res	552200	4178880	22.69367	5.54808E-05	0.001259	0.000001	581	1	260	4	25,550	2.978E-08	1.1	1,000,000	0.032753586	4	0.144116
3492	res	552220	4178880	23.43184	5.54808E-05	0.0013	0.000001	581	1	260	4	25,550	3.074E-08	1.1	1,000,000	0.03381898	4	0.148804
3493	res	552240	4178880	24.20958	5.54808E-05	0.001343	0.000001	581	1	260	4	25,550	3.176E-08	1.1	1,000,000	0.034941486	4	0.153743
3494	POT	552260	4178880	25.02988	5.54808E-05	0.001389	0.000001	581	1	260	4	25,550	3.284E-08	1.1	1,000,000	0.036125418	4	0.158952
3495	POT	552280	4178880	25.896	5.54808E-05	0.001437	0.000001	581	1	260	4	25,550	3.398E-08	1.1	1,000,000	0.037375482	4	0.164452
3496	N/R	552300	4178880	26.81152	5.54808E-05	0.001488	0.000001	581	1	260	4	25,550	3.518E-08	1.1	1,000,000	0.038696844	4	0.170266
3497	N/R	552320	4178880	27.78039	5.54808E-05	0.001541	0.000001	581	1	260	4	25,550	3.645E-08	1.1	1,000,000	0.040095207	4	0.176419
3498	N/R	552340	4178880	28.80699	5.54808E-05	0.001598	0.000001	581	1	260	4	25,550	3.78E-08	1.1	1,000,000	0.04157689	4	0.182938
3499	N/R	552360	4178880	29.89614	5.54808E-05	0.001659	0.000001	581	1	260	4	25,550	3.923E-08	1.1	1,000,000	0.043148851	4	0.189855
3500	N/R	552380	4178880	31.0532	5.54808E-05	0.001723	0.000001	581	1	260	4	25,550	4.074E-08	1.1	1,000,000	0.044818826	4	0.197203
3501	N/R	552400	4178880	32.28412	5.54808E-05	0.001791	0.000001	581	1	260	4	25,550	4.236E-08	1.1	1,000,000	0.046595403	4	0.20502
3502	N/R	552420	4178880	33.59554	5.54808E-05	0.001864	0.000001	581	1	260	4	25,550	4.408E-08	1.1	1,000,000	0.048488164	4	0.213348
3503	N/R	552440	4178880	34.99485	5.54808E-05	0.001942	0.000001	581	1	260	4	25,550	4.592E-08	1.1	1,000,000	0.050507777	4	0.222234
3504	N/R	552460	4178880	36.49035	5.54808E-05	0.002025	0.000001	581	1	260	4	25,550	4.788E-08	1.1	1,000,000	0.05266622	4	0.231731
3505	N/R	552480	4178880	38.09132	5.54808E-05	0.002113	0.000001	581	1	260	4	25,550	4.998E-08	1.1	1,000,000	0.054976886	4	0.241898

Potrero Hope

Phase 3 Construction Onsite Calculations - Reduction Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3506	N/R	552500	4178880	39.80823	5.54808E-05	0.002209	0.000001	581	1	260	4	25,550	5.223E-08	1.1	1,000,000	0.057454888	4	0.252802
3507	N/R	552520	4178880	41.65288	5.54808E-05	0.002311	0.000001	581	1	260	4	25,550	5.465E-08	1.1	1,000,000	0.060117256	4	0.264516
3508	N/R	552540	4178880	43.63864	5.54808E-05	0.002421	0.000001	581	1	260	4	25,550	5.726E-08	1.1	1,000,000	0.062983287	4	0.277126
3509	N/R	552560	4178880	45.78068	5.54808E-05	0.00254	0.000001	581	1	260	4	25,550	6.007E-08	1.1	1,000,000	0.066074876	4	0.290729
3510	N/R	552580	4178880	48.09627	5.54808E-05	0.002668	0.000001	581	1	260	4	25,550	6.311E-08	1.1	1,000,000	0.069416948	4	0.305435
3511	N/R	552600	4178880	50.60517	5.54808E-05	0.002808	0.000001	581	1	260	4	25,550	6.64E-08	1.1	1,000,000	0.073038022	4	0.321367
3512	N/R	552620	4178880	53.33	5.54808E-05	0.002959	0.000001	581	1	260	4	25,550	6.997E-08	1.1	1,000,000	0.076970747	4	0.338671
3513	res	552640	4178880	56.29685	5.54808E-05	0.003123	0.000001	581	1	260	4	25,550	7.387E-08	1.1	1,000,000	0.081252777	4	0.357512
3514	res	552660	4178880	59.53584	5.54808E-05	0.003303	0.000001	581	1	260	4	25,550	7.812E-08	1.1	1,000,000	0.085927584	4	0.378081
3515	res	552680	4178880	63.08192	5.54808E-05	0.0035	0.000001	581	1	260	4	25,550	8.277E-08	1.1	1,000,000	0.091045612	4	0.400601
3516	res	552700	4178880	66.97583	5.54808E-05	0.003716	0.000001	581	1	260	4	25,550	8.788E-08	1.1	1,000,000	0.09666566	4	0.425329
3517	res	552720	4178880	71.26525	5.54808E-05	0.003954	0.000001	581	1	260	4	25,550	9.351E-08	1.1	1,000,000	0.102856544	4	0.452569
3518	res	552740	4178880	76.00629	5.54808E-05	0.004217	0.000001	581	1	260	4	25,550	9.973E-08	1.1	1,000,000	0.109699248	4	0.482677
3519	res	552760	4178880	81.26523	5.54808E-05	0.004509	0.000001	581	1	260	4	25,550	1.066E-07	1.1	1,000,000	0.117289433	4	0.516074
3520	res	552780	4178880	87.12082	5.54808E-05	0.004834	0.000001	581	1	260	4	25,550	1.143E-07	1.1	1,000,000	0.125740757	4	0.553259
3521	res	552800	4178880	93.66706	5.54808E-05	0.005197	0.000001	581	1	260	4	25,550	1.229E-07	1.1	1,000,000	0.135188891	4	0.594831
3522	res	552820	4178880	101.01675	5.54808E-05	0.005604	0.000001	581	1	260	4	25,550	1.325E-07	1.1	1,000,000	0.145796638	4	0.641505
3523	res	552840	4178880	109.30594	5.54808E-05	0.006064	0.000001	581	1	260	4	25,550	1.434E-07	1.1	1,000,000	0.157760357	4	0.694146
3524	res	552860	4178880	118.69971	5.54808E-05	0.006586	0.000001	581	1	260	4	25,550	1.557E-07	1.1	1,000,000	0.171318307	4	0.753801
3525	res	552880	4178880	129.39934	5.54808E-05	0.007179	0.000001	581	1	260	4	25,550	1.698E-07	1.1	1,000,000	0.186760994	4	0.821748
3526	res	552900	4178880	141.65142	5.54808E-05	0.007859	0.000001	581	1	260	4	25,550	1.859E-07	1.1	1,000,000	0.20444432	4	0.899555
3527	res	552920	4178880	155.75965	5.54808E-05	0.008642	0.000001	581	1	260	4	25,550	2.044E-07	1.1	1,000,000	0.224806611	4	0.989149
3528	res	552940	4178880	172.09958	5.54808E-05	0.009548	0.000001	581	1	260	4	25,550	2.258E-07	1.1	1,000,000	0.248389897	4	1.092916
3529	res	552960	4178880	191.13755	5.54808E-05	0.010604	0.000001	581	1	260	4	25,550	2.508E-07	1.1	1,000,000	0.275867241	4	1.213816
3530	res	552980	4178880	213.45387	5.54808E-05	0.011843	0.000001	581	1	260	4	25,550	2.801E-07	1.1	1,000,000	0.3080762	4	1.355535
3531	res	553000	4178880	239.77038	5.54808E-05	0.013303	0.000001	581	1	260	4	25,550	3.146E-07	1.1	1,000,000	0.346058601	4	1.522658
3532	res	553020	4178880	270.98343	5.54808E-05	0.015034	0.000001	581	1	260	4	25,550	3.556E-07	1.1	1,000,000	0.391108137	4	1.720876
3533	N/R	553040	4178880	308.20346	5.54808E-05	0.017099	0.000001	581	1	260	4	25,550	4.044E-07	1.1	1,000,000	0.444827498	4	1.957241
3534	N/R	553060	4178880	352.81332	5.54808E-05	0.019574	0.000001	581	1	260	4	25,550	4.629E-07	1.1	1,000,000	0.509212539	4	2.240535
3535	N/R	553080	4178880	406.58496	5.54808E-05	0.022558	0.000001	581	1	260	4	25,550	5.335E-07	1.1	1,000,000	0.586820701	4	2.582011
3536	N/R	553100	4178880	471.97407	5.54808E-05	0.026186	0.000001	581	1	260	4	25,550	6.193E-07	1.1	1,000,000	0.681196261	4	2.997264
3537	N/R	553120	4178880	552.8518	5.54808E-05	0.030673	0.000001	581	1	260	4	25,550	7.254E-07	1.1	1,000,000	0.797926418	4	3.510876
3538	N/R	553140	4178880	656.19558	5.54808E-05	0.036406	0.000001	581	1	260	4	25,550	8.61E-07	1.1	1,000,000	0.947081639	4	4.167159
3539	N/R	553160	4178880	795.8471	5.54808E-05	0.044154	0.000001	581	1	260	4	25,550	1.044E-06	1.1	1,000,000	1.148639519	4	5.054014
3540	N/R	553180	4178880	1002.16803	5.54808E-05	0.055601	0.000001	581	1	260	4	25,550	1.315E-06	1.1	1,000,000	1.446420807	4	6.364252
3541	N/R	553200	4178880	1357.1831	5.54808E-05	0.075298	0.000001	581	1	260	4	25,550	1.781E-06	1.1	1,000,000	1.958811113	4	8.618769
3542	P3res	553220	4178880	1866.18557	5.54808E-05	0.103538	0.000001	581	1	260	4	25,550	2.449E-06	1.1	1,000,000	2.693450157	4	11.85118
3543	P3res	553240	4178880	2719.20905	5.54808E-05	0.150864	0.000001	581	1	260	4	25,550	3.568E-06	1.1	1,000,000	3.924611871	4	17.26829
3544	P3res	553260	4178880	2723.60061	5.54808E-05	0.151108	0.000001	581	1	260	4	25,550	3.574E-06	1.1	1,000,000	3.930950173	4	17.29618
3545	P3res	553280	4178880	2713.62105	5.54808E-05	0.150554	0.000001	581	1	260	4	25,550	3.56E-06	1.1	1,000,000	3.916546757	4	17.23281
3546	P3res	553300	4178880	2502.93313	5.54808E-05	0.138865	0.000001	581	1	260	4	25,550	3.284E-06	1.1	1,000,000	3.61246263	4	15.89484
3547	P3res	553320	4178880	2431.4351	5.54808E-05	0.134898	0.000001	581	1	260	4	25,550	3.19E-06	1.1	1,000,000	3.509270116	4	15.44079
3548	P3res	553340	4178880	1962.48819	5.54808E-05	0.10888	0.000001	581	1	260	4	25,550	2.575E-06	1.1	1,000,000	2.83244293	4	12.46275

Potrero Hope

Phase 3 Construction Onsite Calculations - Reduction Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3549	N/R	553360	4178880	1142.2252	5.54808E-05	0.063372	0.000001	581	1	260	4	25,550	1.499E-06	1.1	1,000,000	1.648564159	4	7.253682
3550	N/R	553380	4178880	800.71218	5.54808E-05	0.044424	0.000001	581	1	260	4	25,550	1.051E-06	1.1	1,000,000	1.155661249	4	5.084909
3551	N/R	553400	4178880	610.21005	5.54808E-05	0.033855	0.000001	581	1	260	4	25,550	8.006E-07	1.1	1,000,000	0.880711105	4	3.875129
3552	N/R	553420	4178880	487.78238	5.54808E-05	0.027063	0.000001	581	1	260	4	25,550	6.4E-07	1.1	1,000,000	0.704012264	4	3.097654
3553	N/R	553440	4178880	402.27434	5.54808E-05	0.022319	0.000001	581	1	260	4	25,550	5.278E-07	1.1	1,000,000	0.580599219	4	2.554637
3554	N/R	553460	4178880	341.50567	5.54808E-05	0.018947	0.000001	581	1	260	4	25,550	4.481E-07	1.1	1,000,000	0.492892301	4	2.168726
3555	PENN	553480	4178880	294.54544	5.54808E-05	0.016342	0.000001	581	1	260	4	25,550	3.865E-07	1.1	1,000,000	0.425114991	4	1.870506
3556	N/R	553500	4178880	257.28803	5.54808E-05	0.014275	0.000001	581	1	260	4	25,550	3.376E-07	1.1	1,000,000	0.37134168	4	1.633903
3557	N/R	553520	4178880	226.9328	5.54808E-05	0.01259	0.000001	581	1	260	4	25,550	2.978E-07	1.1	1,000,000	0.327530228	4	1.441133
3558	N/R	553540	4178880	201.69566	5.54808E-05	0.01119	0.000001	581	1	260	4	25,550	2.646E-07	1.1	1,000,000	0.291105673	4	1.280865
3559	N/R	553560	4178880	180.65462	5.54808E-05	0.010023	0.000001	581	1	260	4	25,550	2.37E-07	1.1	1,000,000	0.260737315	4	1.147244
3560	N/R	553580	4178880	162.87818	5.54808E-05	0.009037	0.000001	581	1	260	4	25,550	2.137E-07	1.1	1,000,000	0.235080726	4	1.034355
3561	N/R	553600	4178880	147.86372	5.54808E-05	0.008204	0.000001	581	1	260	4	25,550	1.94E-07	1.1	1,000,000	0.213410481	4	0.939006
3562	N/R	553620	4178880	134.98738	5.54808E-05	0.007489	0.000001	581	1	260	4	25,550	1.771E-07	1.1	1,000,000	0.194826166	4	0.857235
3563	N/R	553640	4178880	123.79227	5.54808E-05	0.006868	0.000001	581	1	260	4	25,550	1.624E-07	1.1	1,000,000	0.178668357	4	0.786141
3564	N/R	553660	4178880	113.99607	5.54808E-05	0.006325	0.000001	581	1	260	4	25,550	1.496E-07	1.1	1,000,000	0.164529582	4	0.72393
3565	N/R	553680	4178880	105.33302	5.54808E-05	0.005844	0.000001	581	1	260	4	25,550	1.382E-07	1.1	1,000,000	0.152026274	4	0.668916
3566	N/R	553700	4178880	97.65406	5.54808E-05	0.005418	0.000001	581	1	260	4	25,550	1.281E-07	1.1	1,000,000	0.140943295	4	0.62015
3567	N/R	553720	4178880	90.82069	5.54808E-05	0.005039	0.000001	581	1	260	4	25,550	1.192E-07	1.1	1,000,000	0.131080749	4	0.576755
3568	N/R	553740	4178880	84.6838	5.54808E-05	0.004698	0.000001	581	1	260	4	25,550	1.111E-07	1.1	1,000,000	0.122223426	4	0.537783
3569	N/R	553760	4178880	79.13598	5.54808E-05	0.004391	0.000001	581	1	260	4	25,550	1.038E-07	1.1	1,000,000	0.114216304	4	0.502552
3570	N/R	553780	4178880	74.13461	5.54808E-05	0.004113	0.000001	581	1	260	4	25,550	9.727E-08	1.1	1,000,000	0.106997868	4	0.470791
9810	N/R	552990	4178890	222.48885	5.54808E-05	0.012344	0.000001	581	1	260	4	25,550	2.919E-07	1.1	1,000,000	0.321116312	4	1.412912
9811	N/R	553010	4178890	250.14988	5.54808E-05	0.013879	0.000001	581	1	260	4	25,550	3.282E-07	1.1	1,000,000	0.361039247	4	1.588573
9812	N/R	553030	4178890	282.94228	5.54808E-05	0.015698	0.000001	581	1	260	4	25,550	3.712E-07	1.1	1,000,000	0.408368246	4	1.79682
9813	N/R	553050	4178890	322.04963	5.54808E-05	0.017868	0.000001	581	1	260	4	25,550	4.226E-07	1.1	1,000,000	0.46481156	4	2.045171
9814	N/R	553070	4178890	369.01057	5.54808E-05	0.020473	0.000001	581	1	260	4	25,550	4.842E-07	1.1	1,000,000	0.532589895	4	2.343396
9815	N/R	553090	4178890	425.94928	5.54808E-05	0.023632	0.000001	581	1	260	4	25,550	5.589E-07	1.1	1,000,000	0.614769063	4	2.704984
9816	N/R	553110	4178890	496.09296	5.54808E-05	0.027524	0.000001	581	1	260	4	25,550	6.509E-07	1.1	1,000,000	0.716006855	4	3.15043
9817	N/R	553130	4178890	584.87972	5.54808E-05	0.03245	0.000001	581	1	260	4	25,550	7.674E-07	1.1	1,000,000	0.844152049	4	3.714269
9818	N/R	553150	4178890	702.31998	5.54808E-05	0.038965	0.000001	581	1	260	4	25,550	9.215E-07	1.1	1,000,000	1.013652603	4	4.460071
9819	N/R	553170	4178890	868.3023	5.54808E-05	0.048174	0.000001	581	1	260	4	25,550	1.139E-06	1.1	1,000,000	1.253213509	4	5.514139
9820	N/R	553190	4178890	1126.81487	5.54808E-05	0.062517	0.000001	581	1	260	4	25,550	1.478E-06	1.1	1,000,000	1.626322557	4	7.155819
9821	N/R	553210	4178890	1594.27119	5.54808E-05	0.088451	0.000001	581	1	260	4	25,550	2.092E-06	1.1	1,000,000	2.300998387	4	10.12439
9822	P3sub	553230	4178890	2493.44174	5.54808E-05	0.138338	0.000001	581	1	260	4	25,550	3.272E-06	1.1	1,000,000	3.598763785	4	15.83456
9823	P3sub	553250	4178890	2604.72277	5.54808E-05	0.144512	0.000001	581	1	260	4	25,550	3.418E-06	1.1	1,000,000	3.759374773	4	16.54125
9824	P3sub	553270	4178890	2634.97078	5.54808E-05	0.14619	0.000001	581	1	260	4	25,550	3.457E-06	1.1	1,000,000	3.803031475	4	16.73334
9825	P3sub	553290	4178890	2949.24153	5.54808E-05	0.163626	0.000001	581	1	260	4	25,550	3.87E-06	1.1	1,000,000	4.256615842	4	18.72911
9826	P3sub	553310	4178890	2694.70406	5.54808E-05	0.149504	0.000001	581	1	260	4	25,550	3.536E-06	1.1	1,000,000	3.889244022	4	17.11267
9827	P3sub	553330	4178890	1948.24683	5.54808E-05	0.10809	0.000001	581	1	260	4	25,550	2.556E-06	1.1	1,000,000	2.811888493	4	12.37231
9828	N/R	553350	4178890	1412.41112	5.54808E-05	0.078362	0.000001	581	1	260	4	25,550	1.853E-06	1.1	1,000,000	2.038521256	4	8.969494
3571	res	552100	4178900	19.46656	5.54808E-05	0.00108	0.000001	581	1	260	4	25,550	2.554E-08	1.1	1,000,000	0.028095925	4	0.123622
3572	res	552120	4178900	20.04073	5.54808E-05	0.001112	0.000001	581	1	260	4	25,550	2.63E-08	1.1	1,000,000	0.028924619	4	0.127268

Potrero Hope

Phase 3 Construction Onsite Calculations - Reduction Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3573	res	552140	4178900	20.6428	5.54808E-05	0.001145	0.000001	581	1	260	4	25,550	2.709E-08	1.1	1,000,000	0.029793582	4	0.131092
3574	res	552160	4178900	21.27467	5.54808E-05	0.00118	0.000001	581	1	260	4	25,550	2.791E-08	1.1	1,000,000	0.030705555	4	0.135104
3575	res	552180	4178900	21.93838	5.54808E-05	0.001217	0.000001	581	1	260	4	25,550	2.878E-08	1.1	1,000,000	0.031663482	4	0.139319
3576	res	552200	4178900	22.63619	5.54808E-05	0.001256	0.000001	581	1	260	4	25,550	2.97E-08	1.1	1,000,000	0.032670625	4	0.143751
3577	res	552220	4178900	23.37055	5.54808E-05	0.001297	0.000001	581	1	260	4	25,550	3.066E-08	1.1	1,000,000	0.033730521	4	0.148414
3578	res	552240	4178900	24.14411	5.54808E-05	0.00134	0.000001	581	1	260	4	25,550	3.168E-08	1.1	1,000,000	0.034846994	4	0.153327
3579	POT	552260	4178900	24.95987	5.54808E-05	0.001385	0.000001	581	1	260	4	25,550	3.275E-08	1.1	1,000,000	0.036024373	4	0.158507
3580	POT	552280	4178900	25.82099	5.54808E-05	0.001433	0.000001	581	1	260	4	25,550	3.388E-08	1.1	1,000,000	0.037267221	4	0.163976
3581	N/R	552300	4178900	26.73104	5.54808E-05	0.001483	0.000001	581	1	260	4	25,550	3.507E-08	1.1	1,000,000	0.038580688	4	0.169755
3582	N/R	552320	4178900	27.69389	5.54808E-05	0.001536	0.000001	581	1	260	4	25,550	3.634E-08	1.1	1,000,000	0.039970362	4	0.17587
3583	N/R	552340	4178900	28.71384	5.54808E-05	0.001593	0.000001	581	1	260	4	25,550	3.767E-08	1.1	1,000,000	0.041442447	4	0.182347
3584	N/R	552360	4178900	29.79564	5.54808E-05	0.001653	0.000001	581	1	260	4	25,550	3.909E-08	1.1	1,000,000	0.0430038	4	0.189217
3585	N/R	552380	4178900	30.94456	5.54808E-05	0.001717	0.000001	581	1	260	4	25,550	4.06E-08	1.1	1,000,000	0.044662027	4	0.196513
3586	N/R	552400	4178900	32.16638	5.54808E-05	0.001785	0.000001	581	1	260	4	25,550	4.22E-08	1.1	1,000,000	0.046425469	4	0.204272
3587	N/R	552420	4178900	33.46772	5.54808E-05	0.001857	0.000001	581	1	260	4	25,550	4.391E-08	1.1	1,000,000	0.048303683	4	0.212536
3588	N/R	552440	4178900	34.85578	5.54808E-05	0.001934	0.000001	581	1	260	4	25,550	4.573E-08	1.1	1,000,000	0.050307058	4	0.221351
3589	N/R	552460	4178900	36.33867	5.54808E-05	0.002016	0.000001	581	1	260	4	25,550	4.768E-08	1.1	1,000,000	0.052447301	4	0.230768
3590	N/R	552480	4178900	37.92548	5.54808E-05	0.002104	0.000001	581	1	260	4	25,550	4.976E-08	1.1	1,000,000	0.054737531	4	0.240845
3591	N/R	552500	4178900	39.62627	5.54808E-05	0.002198	0.000001	581	1	260	4	25,550	5.199E-08	1.1	1,000,000	0.057192267	4	0.251646
3592	N/R	552520	4178900	41.4527	5.54808E-05	0.0023	0.000001	581	1	260	4	25,550	5.439E-08	1.1	1,000,000	0.059828338	4	0.263245
3593	N/R	552540	4178900	43.41768	5.54808E-05	0.002409	0.000001	581	1	260	4	25,550	5.697E-08	1.1	1,000,000	0.062664377	4	0.275723
3594	N/R	552560	4178900	45.52654	5.54808E-05	0.002526	0.000001	581	1	260	4	25,550	5.973E-08	1.1	1,000,000	0.065708078	4	0.289116
3595	N/R	552580	4178900	47.81491	5.54808E-05	0.002653	0.000001	581	1	260	4	25,550	6.274E-08	1.1	1,000,000	0.069010863	4	0.303648
3596	N/R	552600	4178900	50.2926	5.54808E-05	0.00279	0.000001	581	1	260	4	25,550	6.599E-08	1.1	1,000,000	0.072586893	4	0.319382
3597	N/R	552620	4178900	52.98151	5.54808E-05	0.002939	0.000001	581	1	260	4	25,550	6.952E-08	1.1	1,000,000	0.076467774	4	0.336458
3598	res	552640	4178900	55.90681	5.54808E-05	0.003102	0.000001	581	1	260	4	25,550	7.335E-08	1.1	1,000,000	0.080689835	4	0.355035
3599	res	552660	4178900	59.0975	5.54808E-05	0.003279	0.000001	581	1	260	4	25,550	7.754E-08	1.1	1,000,000	0.085294932	4	0.375298
3600	res	552680	4178900	62.58719	5.54808E-05	0.003472	0.000001	581	1	260	4	25,550	8.212E-08	1.1	1,000,000	0.090331572	4	0.397459
3601	res	552700	4178900	66.41487	5.54808E-05	0.003685	0.000001	581	1	260	4	25,550	8.714E-08	1.1	1,000,000	0.095856031	4	0.421767
3602	res	552720	4178900	70.62604	5.54808E-05	0.003918	0.000001	581	1	260	4	25,550	9.267E-08	1.1	1,000,000	0.101933978	4	0.44851
3603	res	552740	4178900	75.27408	5.54808E-05	0.004176	0.000001	581	1	260	4	25,550	9.877E-08	1.1	1,000,000	0.108642455	4	0.478027
3604	res	552760	4178900	80.42176	5.54808E-05	0.004462	0.000001	581	1	260	4	25,550	1.055E-07	1.1	1,000,000	0.116072059	4	0.510717
3605	res	552780	4178900	86.14333	5.54808E-05	0.004779	0.000001	581	1	260	4	25,550	1.13E-07	1.1	1,000,000	0.124329954	4	0.547052
3606	res	552800	4178900	92.52697	5.54808E-05	0.005133	0.000001	581	1	260	4	25,550	1.214E-07	1.1	1,000,000	0.133543408	4	0.587591
3607	res	552820	4178900	99.67794	5.54808E-05	0.00553	0.000001	581	1	260	4	25,550	1.308E-07	1.1	1,000,000	0.143864344	4	0.633003
3608	res	552840	4178900	107.72235	5.54808E-05	0.005977	0.000001	581	1	260	4	25,550	1.413E-07	1.1	1,000,000	0.155474774	4	0.684089
3609	res	552860	4178900	116.81233	5.54808E-05	0.006481	0.000001	581	1	260	4	25,550	1.533E-07	1.1	1,000,000	0.168594267	4	0.741815
3610	res	552880	4178900	127.13184	5.54808E-05	0.007053	0.000001	581	1	260	4	25,550	1.668E-07	1.1	1,000,000	0.18348833	4	0.807349
3611	res	552900	4178900	138.90475	5.54808E-05	0.007707	0.000001	581	1	260	4	25,550	1.823E-07	1.1	1,000,000	0.200480074	4	0.882112
3612	res	552920	4178900	152.40436	5.54808E-05	0.008456	0.000001	581	1	260	4	25,550	2E-07	1.1	1,000,000	0.219963949	4	0.967841
3613	res	552940	4178900	167.96587	5.54808E-05	0.009319	0.000001	581	1	260	4	25,550	2.204E-07	1.1	1,000,000	0.242423747	4	1.066664
3614	res	552960	4178900	186.00211	5.54808E-05	0.01032	0.000001	581	1	260	4	25,550	2.441E-07	1.1	1,000,000	0.268455303	4	1.181203
3615	res	552980	4178900	207.02414	5.54808E-05	0.011486	0.000001	581	1	260	4	25,550	2.716E-07	1.1	1,000,000	0.298796224	4	1.314703

Potrero Hope

Phase 3 Construction Onsite Calculations - Reduction Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3616	res	553000	4178900	231.66707	5.54808E-05	0.012853	0.000001	581	1	260	4	25,550	3.04E-07	1.1	1,000,000	0.334363161	4	1.471198
3617	res	553020	4178900	260.72555	5.54808E-05	0.014465	0.000001	581	1	260	4	25,550	3.421E-07	1.1	1,000,000	0.376303024	4	1.655733
3618	res	553040	4178900	295.21052	5.54808E-05	0.016379	0.000001	581	1	260	4	25,550	3.873E-07	1.1	1,000,000	0.426074895	4	1.87473
3619	N/R	553060	4178900	336.44352	5.54808E-05	0.018666	0.000001	581	1	260	4	25,550	4.414E-07	1.1	1,000,000	0.485586142	4	2.136579
3620	N/R	553080	4178900	386.24032	5.54808E-05	0.021429	0.000001	581	1	260	4	25,550	5.068E-07	1.1	1,000,000	0.557457451	4	2.452813
3621	N/R	553100	4178900	447.28813	5.54808E-05	0.024816	0.000001	581	1	260	4	25,550	5.869E-07	1.1	1,000,000	0.645567249	4	2.840496
3622	N/R	553120	4178900	523.91802	5.54808E-05	0.029067	0.000001	581	1	260	4	25,550	6.874E-07	1.1	1,000,000	0.756166533	4	3.327133
3623	N/R	553140	4178900	623.70184	5.54808E-05	0.034603	0.000001	581	1	260	4	25,550	8.183E-07	1.1	1,000,000	0.900183693	4	3.960808
3624	N/R	553160	4178900	760.84931	5.54808E-05	0.042213	0.000001	581	1	260	4	25,550	9.983E-07	1.1	1,000,000	1.098127499	4	4.831761
3625	N/R	553180	4178900	964.51607	5.54808E-05	0.053512	0.000001	581	1	260	4	25,550	1.266E-06	1.1	1,000,000	1.392078045	4	6.125143
3626	N/R	553200	4178900	1299.34075	5.54808E-05	0.072088	0.000001	581	1	260	4	25,550	1.705E-06	1.1	1,000,000	1.875327729	4	8.251442
3627	P3res	553220	4178900	1930.00307	5.54808E-05	0.107078	0.000001	581	1	260	4	25,550	2.532E-06	1.1	1,000,000	2.785557425	4	12.25645
3628	P3res	553240	4178900	2128.20581	5.54808E-05	0.118075	0.000001	581	1	260	4	25,550	2.792E-06	1.1	1,000,000	3.071621796	4	13.51514
3629	P3res	553260	4178900	2655.64229	5.54808E-05	0.147337	0.000001	581	1	260	4	25,550	3.484E-06	1.1	1,000,000	3.832866494	4	16.86461
3630	P3res	553280	4178900	2656.22231	5.54808E-05	0.147369	0.000001	581	1	260	4	25,550	3.485E-06	1.1	1,000,000	3.833703632	4	16.8683
3631	P3res	553300	4178900	2655.46868	5.54808E-05	0.147328	0.000001	581	1	260	4	25,550	3.484E-06	1.1	1,000,000	3.832615924	4	16.86351
3632	P3res	553320	4178900	2158.26879	5.54808E-05	0.119743	0.000001	581	1	260	4	25,550	2.832E-06	1.1	1,000,000	3.115011446	4	13.70605
3633	P3res	553340	4178900	1841.39417	5.54808E-05	0.102162	0.000001	581	1	260	4	25,550	2.416E-06	1.1	1,000,000	2.657668935	4	11.69374
3634	N/R	553360	4178900	1090.00486	5.54808E-05	0.060474	0.000001	581	1	260	4	25,550	1.43E-06	1.1	1,000,000	1.573194975	4	6.922058
3635	N/R	553380	4178900	776.12132	5.54808E-05	0.04306	0.000001	581	1	260	4	25,550	1.018E-06	1.1	1,000,000	1.120169465	4	4.928746
3636	N/R	553400	4178900	595.94054	5.54808E-05	0.033063	0.000001	581	1	260	4	25,550	7.819E-07	1.1	1,000,000	0.860116039	4	3.784511
3637	N/R	553420	4178900	478.34964	5.54808E-05	0.026539	0.000001	581	1	260	4	25,550	6.276E-07	1.1	1,000,000	0.690398068	4	3.037752
3638	N/R	553440	4178900	395.43068	5.54808E-05	0.021939	0.000001	581	1	260	4	25,550	5.188E-07	1.1	1,000,000	0.570721821	4	2.511176
3639	N/R	553460	4178900	336.27801	5.54808E-05	0.018657	0.000001	581	1	260	4	25,550	4.412E-07	1.1	1,000,000	0.485347263	4	2.135528
3640	N/R	553480	4178900	290.40275	5.54808E-05	0.016112	0.000001	581	1	260	4	25,550	3.81E-07	1.1	1,000,000	0.419135881	4	1.844198
3641	N/R	553500	4178900	253.93136	5.54808E-05	0.014088	0.000001	581	1	260	4	25,550	3.332E-07	1.1	1,000,000	0.366497026	4	1.612587
3642	N/R	553520	4178900	224.16934	5.54808E-05	0.012437	0.000001	581	1	260	4	25,550	2.941E-07	1.1	1,000,000	0.323541749	4	1.423584
3643	N/R	553540	4178900	199.40594	5.54808E-05	0.011063	0.000001	581	1	260	4	25,550	2.616E-07	1.1	1,000,000	0.28780094	4	1.266324
3644	N/R	553560	4178900	178.72628	5.54808E-05	0.009916	0.000001	581	1	260	4	25,550	2.345E-07	1.1	1,000,000	0.257954158	4	1.134998
3645	N/R	553580	4178900	161.23975	5.54808E-05	0.008946	0.000001	581	1	260	4	25,550	2.116E-07	1.1	1,000,000	0.232715994	4	1.02395
3646	N/R	553600	4178900	146.45977	5.54808E-05	0.008126	0.000001	581	1	260	4	25,550	1.922E-07	1.1	1,000,000	0.211384171	4	0.93009
3647	N/R	553620	4178900	133.77584	5.54808E-05	0.007422	0.000001	581	1	260	4	25,550	1.755E-07	1.1	1,000,000	0.19307756	4	0.849541
3648	N/R	553640	4178900	122.74711	5.54808E-05	0.00681	0.000001	581	1	260	4	25,550	1.611E-07	1.1	1,000,000	0.177159886	4	0.779503
3649	N/R	553660	4178900	113.07835	5.54808E-05	0.006274	0.000001	581	1	260	4	25,550	1.484E-07	1.1	1,000,000	0.163205045	4	0.718102
3650	N/R	553680	4178900	104.5595	5.54808E-05	0.005801	0.000001	581	1	260	4	25,550	1.372E-07	1.1	1,000,000	0.150909859	4	0.664003
3651	N/R	553700	4178900	97.00146	5.54808E-05	0.005382	0.000001	581	1	260	4	25,550	1.273E-07	1.1	1,000,000	0.140001403	4	0.616006
3652	N/R	553720	4178900	90.27	5.54808E-05	0.005008	0.000001	581	1	260	4	25,550	1.184E-07	1.1	1,000,000	0.130285942	4	0.573258
3653	N/R	553740	4178900	84.20822	5.54808E-05	0.004672	0.000001	581	1	260	4	25,550	1.105E-07	1.1	1,000,000	0.121537026	4	0.534763
3654	N/R	553760	4178900	78.69375	5.54808E-05	0.004366	0.000001	581	1	260	4	25,550	1.033E-07	1.1	1,000,000	0.113578037	4	0.499743
3655	N/R	553780	4178900	73.72196	5.54808E-05	0.00409	0.000001	581	1	260	4	25,550	9.673E-08	1.1	1,000,000	0.106402293	4	0.46817
9840	N/R	552990	4178910	215.14207	5.54808E-05	0.011936	0.000001	581	1	260	4	25,550	2.823E-07	1.1	1,000,000	0.310512765	4	1.366256
9841	N/R	553010	4178910	241.0087	5.54808E-05	0.013371	0.000001	581	1	260	4	25,550	3.162E-07	1.1	1,000,000	0.347845858	4	1.530522
9842	N/R	553030	4178910	271.5602	5.54808E-05	0.015066	0.000001	581	1	260	4	25,550	3.563E-07	1.1	1,000,000	0.391940585	4	1.724539

Potrero Hope

Phase 3 Construction Onsite Calculations - Reduction Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
9843	N/R	553050	4178910	307.92692	5.54808E-05	0.017084	0.000001	581	1	260	4	25,550	4.04E-07	1.1	1,000,000	0.44442837	4	1.955485
9844	N/R	553070	4178910	351.65121	5.54808E-05	0.01951	0.000001	581	1	260	4	25,550	4.614E-07	1.1	1,000,000	0.507535275	4	2.233155
9845	N/R	553090	4178910	404.96769	5.54808E-05	0.022468	0.000001	581	1	260	4	25,550	5.314E-07	1.1	1,000,000	0.584486509	4	2.571741
9846	N/R	553110	4178910	471.35854	5.54808E-05	0.026151	0.000001	581	1	260	4	25,550	6.185E-07	1.1	1,000,000	0.680307872	4	2.993355
9847	N/R	553130	4178910	556.66941	5.54808E-05	0.030884	0.000001	581	1	260	4	25,550	7.304E-07	1.1	1,000,000	0.803436343	4	3.53512
9848	N/R	553150	4178910	671.43813	5.54808E-05	0.037252	0.000001	581	1	260	4	25,550	8.81E-07	1.1	1,000,000	0.969081085	4	4.263957
9849	N/R	553170	4178910	836.23763	5.54808E-05	0.046395	0.000001	581	1	260	4	25,550	1.097E-06	1.1	1,000,000	1.206934836	4	5.310513
9850	N/R	553190	4178910	1096.73441	5.54808E-05	0.060848	0.000001	581	1	260	4	25,550	1.439E-06	1.1	1,000,000	1.582907679	4	6.964794
9851	N/R	553210	4178910	1567.16146	5.54808E-05	0.086947	0.000001	581	1	260	4	25,550	2.056E-06	1.1	1,000,000	2.261871139	4	9.952233
9852	P3sub	553230	4178910	1943.60611	5.54808E-05	0.107833	0.000001	581	1	260	4	25,550	2.55E-06	1.1	1,000,000	2.80519058	4	12.34284
9853	P3sub	553250	4178910	2891.75694	5.54808E-05	0.160437	0.000001	581	1	260	4	25,550	3.794E-06	1.1	1,000,000	4.17364881	4	18.36405
9854	P3sub	553270	4178910	2522.4068	5.54808E-05	0.139945	0.000001	581	1	260	4	25,550	3.31E-06	1.1	1,000,000	3.640568816	4	16.0185
9855	P3sub	553290	4178910	2764.4616	5.54808E-05	0.153375	0.000001	581	1	260	4	25,550	3.627E-06	1.1	1,000,000	3.989924501	4	17.55567
9856	P3sub	553310	4178910	2736.95399	5.54808E-05	0.151848	0.000001	581	1	260	4	25,550	3.591E-06	1.1	1,000,000	3.950222996	4	17.38098
9857	P3sub	553330	4178910	1911.42661	5.54808E-05	0.106048	0.000001	581	1	260	4	25,550	2.508E-06	1.1	1,000,000	2.758746175	4	12.13848
9858	N/R	553350	4178910	1289.1358	5.54808E-05	0.071522	0.000001	581	1	260	4	25,550	1.691E-06	1.1	1,000,000	1.860599009	4	8.186636
3656	res	552100	4178920	19.41103	5.54808E-05	0.001077	0.000001	581	1	260	4	25,550	2.547E-08	1.1	1,000,000	0.028015779	4	0.123269
3657	res	552120	4178920	19.98199	5.54808E-05	0.001109	0.000001	581	1	260	4	25,550	2.622E-08	1.1	1,000,000	0.02883984	4	0.126895
3658	res	552140	4178920	20.58059	5.54808E-05	0.001142	0.000001	581	1	260	4	25,550	2.7E-08	1.1	1,000,000	0.029703795	4	0.130697
3659	res	552160	4178920	21.2087	5.54808E-05	0.001177	0.000001	581	1	260	4	25,550	2.783E-08	1.1	1,000,000	0.030610341	4	0.134685
3660	res	552180	4178920	21.86834	5.54808E-05	0.001213	0.000001	581	1	260	4	25,550	2.869E-08	1.1	1,000,000	0.031562394	4	0.138875
3661	res	552200	4178920	22.5617	5.54808E-05	0.001252	0.000001	581	1	260	4	25,550	2.96E-08	1.1	1,000,000	0.032563115	4	0.143278
3662	res	552220	4178920	23.29124	5.54808E-05	0.001292	0.000001	581	1	260	4	25,550	3.056E-08	1.1	1,000,000	0.033616054	4	0.147911
3663	res	552240	4178920	24.05958	5.54808E-05	0.001335	0.000001	581	1	260	4	25,550	3.157E-08	1.1	1,000,000	0.034724992	4	0.15279
3664	POT	552260	4178920	24.8696	5.54808E-05	0.00138	0.000001	581	1	260	4	25,550	3.263E-08	1.1	1,000,000	0.035894087	4	0.157934
3665	POT	552280	4178920	25.72445	5.54808E-05	0.001427	0.000001	581	1	260	4	25,550	3.375E-08	1.1	1,000,000	0.037127885	4	0.163363
3666	N/R	552300	4178920	26.62762	5.54808E-05	0.001477	0.000001	581	1	260	4	25,550	3.494E-08	1.1	1,000,000	0.038431423	4	0.169098
3667	N/R	552320	4178920	27.58291	5.54808E-05	0.00153	0.000001	581	1	260	4	25,550	3.619E-08	1.1	1,000,000	0.039810185	4	0.175165
3668	N/R	552340	4178920	28.59451	5.54808E-05	0.001586	0.000001	581	1	260	4	25,550	3.752E-08	1.1	1,000,000	0.041270219	4	0.181589
3669	N/R	552360	4178920	29.66713	5.54808E-05	0.001646	0.000001	581	1	260	4	25,550	3.893E-08	1.1	1,000,000	0.042818323	4	0.188401
3670	N/R	552380	4178920	30.80589	5.54808E-05	0.001709	0.000001	581	1	260	4	25,550	4.042E-08	1.1	1,000,000	0.044461886	4	0.195632
3671	N/R	552400	4178920	32.01652	5.54808E-05	0.001776	0.000001	581	1	260	4	25,550	4.201E-08	1.1	1,000,000	0.046209178	4	0.20332
3672	N/R	552420	4178920	33.30536	5.54808E-05	0.001848	0.000001	581	1	260	4	25,550	4.37E-08	1.1	1,000,000	0.04806935	4	0.211505
3673	N/R	552440	4178920	34.67949	5.54808E-05	0.001924	0.000001	581	1	260	4	25,550	4.55E-08	1.1	1,000,000	0.05005262	4	0.220232
3674	N/R	552460	4178920	36.14681	5.54808E-05	0.002005	0.000001	581	1	260	4	25,550	4.743E-08	1.1	1,000,000	0.052170391	4	0.22955
3675	N/R	552480	4178920	37.71614	5.54808E-05	0.002093	0.000001	581	1	260	4	25,550	4.949E-08	1.1	1,000,000	0.054435392	4	0.239516
3676	N/R	552500	4178920	39.39717	5.54808E-05	0.002186	0.000001	581	1	260	4	25,550	5.169E-08	1.1	1,000,000	0.056861609	4	0.250191
3677	N/R	552520	4178920	41.20112	5.54808E-05	0.002286	0.000001	581	1	260	4	25,550	5.406E-08	1.1	1,000,000	0.059465235	4	0.261647
3678	N/R	552540	4178920	43.14066	5.54808E-05	0.002393	0.000001	581	1	260	4	25,550	5.66E-08	1.1	1,000,000	0.062264557	4	0.273964
3679	N/R	552560	4178920	45.22039	5.54808E-05	0.002509	0.000001	581	1	260	4	25,550	5.933E-08	1.1	1,000,000	0.065266214	4	0.287171
3680	N/R	552580	4178920	47.47627	5.54808E-05	0.002634	0.000001	581	1	260	4	25,550	6.229E-08	1.1	1,000,000	0.068522107	4	0.301497
3681	N/R	552600	4178920	49.91678	5.54808E-05	0.002769	0.000001	581	1	260	4	25,550	6.549E-08	1.1	1,000,000	0.072044475	4	0.316996
3682	N/R	552620	4178920	52.563	5.54808E-05	0.002916	0.000001	581	1	260	4	25,550	6.897E-08	1.1	1,000,000	0.075863742	4	0.3338

Potrero Hope

Phase 3 Construction Onsite Calculations - Reduction Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3683	res	552640	4178920	55.43905	5.54808E-05	0.003076	0.000001	581	1	260	4	25,550	7.274E-08	1.1	1,000,000	0.080014721	4	0.352065
3684	res	552660	4178920	58.57268	5.54808E-05	0.00325	0.000001	581	1	260	4	25,550	7.685E-08	1.1	1,000,000	0.084537463	4	0.371965
3685	res	552680	4178920	61.9959	5.54808E-05	0.00344	0.000001	581	1	260	4	25,550	8.134E-08	1.1	1,000,000	0.089478168	4	0.393704
3686	res	552700	4178920	65.7458	5.54808E-05	0.003648	0.000001	581	1	260	4	25,550	8.626E-08	1.1	1,000,000	0.094890368	4	0.417518
3687	res	552720	4178920	69.86545	5.54808E-05	0.003876	0.000001	581	1	260	4	25,550	9.167E-08	1.1	1,000,000	0.100836225	4	0.443679
3688	res	552740	4178920	74.40521	5.54808E-05	0.004128	0.000001	581	1	260	4	25,550	9.763E-08	1.1	1,000,000	0.107388423	4	0.472509
3689	res	552760	4178920	79.42403	5.54808E-05	0.004407	0.000001	581	1	260	4	25,550	1.042E-07	1.1	1,000,000	0.114632044	4	0.504381
3690	res	552780	4178920	84.99137	5.54808E-05	0.004715	0.000001	581	1	260	4	25,550	1.115E-07	1.1	1,000,000	0.122667339	4	0.539736
3691	res	552800	4178920	91.18933	5.54808E-05	0.005059	0.000001	581	1	260	4	25,550	1.196E-07	1.1	1,000,000	0.131612804	4	0.579096
3692	res	552820	4178920	98.11546	5.54808E-05	0.005444	0.000001	581	1	260	4	25,550	1.287E-07	1.1	1,000,000	0.14160923	4	0.623081
3693	res	552840	4178920	105.88609	5.54808E-05	0.005875	0.000001	581	1	260	4	25,550	1.389E-07	1.1	1,000,000	0.152824516	4	0.672428
3694	res	552860	4178920	114.64079	5.54808E-05	0.00636	0.000001	581	1	260	4	25,550	1.504E-07	1.1	1,000,000	0.165460101	4	0.728024
3695	res	552880	4178920	124.54752	5.54808E-05	0.00691	0.000001	581	1	260	4	25,550	1.634E-07	1.1	1,000,000	0.179758403	4	0.790937
3696	res	552900	4178920	135.80964	5.54808E-05	0.007535	0.000001	581	1	260	4	25,550	1.782E-07	1.1	1,000,000	0.196012927	4	0.862457
3697	res	552920	4178920	148.67438	5.54808E-05	0.008249	0.000001	581	1	260	4	25,550	1.951E-07	1.1	1,000,000	0.2145805	4	0.944154
3698	res	552940	4178920	163.44433	5.54808E-05	0.009068	0.000001	581	1	260	4	25,550	2.145E-07	1.1	1,000,000	0.235897846	4	1.037951
3699	res	552960	4178920	180.49174	5.54808E-05	0.010014	0.000001	581	1	260	4	25,550	2.368E-07	1.1	1,000,000	0.260502232	4	1.14621
3700	res	552980	4178920	200.27881	5.54808E-05	0.011112	0.000001	581	1	260	4	25,550	2.628E-07	1.1	1,000,000	0.289060746	4	1.271867
3701	res	553000	4178920	223.38616	5.54808E-05	0.012394	0.000001	581	1	260	4	25,550	2.931E-07	1.1	1,000,000	0.322411392	4	1.41861
3702	res	553020	4178920	250.55327	5.54808E-05	0.013901	0.000001	581	1	260	4	25,550	3.287E-07	1.1	1,000,000	0.361621457	4	1.591134
3703	N/R	553040	4178920	282.74617	5.54808E-05	0.015687	0.000001	581	1	260	4	25,550	3.71E-07	1.1	1,000,000	0.408085202	4	1.795575
3704	N/R	553060	4178920	321.27236	5.54808E-05	0.017824	0.000001	581	1	260	4	25,550	4.215E-07	1.1	1,000,000	0.463689733	4	2.040235
3705	N/R	553080	4178920	367.99348	5.54808E-05	0.020417	0.000001	581	1	260	4	25,550	4.828E-07	1.1	1,000,000	0.531121938	4	2.336937
3706	N/R	553100	4178920	425.72627	5.54808E-05	0.02362	0.000001	581	1	260	4	25,550	5.586E-07	1.1	1,000,000	0.614447195	4	2.703568
3707	N/R	553120	4178920	499.02983	5.54808E-05	0.027687	0.000001	581	1	260	4	25,550	6.548E-07	1.1	1,000,000	0.720245615	4	3.169081
3708	N/R	553140	4178920	595.83692	5.54808E-05	0.033058	0.000001	581	1	260	4	25,550	7.818E-07	1.1	1,000,000	0.859966485	4	3.783853
3709	N/R	553160	4178920	731.53511	5.54808E-05	0.040586	0.000001	581	1	260	4	25,550	9.598E-07	1.1	1,000,000	1.055818558	4	4.645602
3710	N/R	553180	4178920	937.54749	5.54808E-05	0.052016	0.000001	581	1	260	4	25,550	1.23E-06	1.1	1,000,000	1.353154517	4	5.95388
3711	N/R	553200	4178920	1294.72609	5.54808E-05	0.071832	0.000001	581	1	260	4	25,550	1.699E-06	1.1	1,000,000	1.868667428	4	8.222137
3712	P3res	553220	4178920	2088.47504	5.54808E-05	0.11587	0.000001	581	1	260	4	25,550	2.74E-06	1.1	1,000,000	3.014278705	4	13.26283
3713	P3res	553240	4178920	2553.57557	5.54808E-05	0.141674	0.000001	581	1	260	4	25,550	3.351E-06	1.1	1,000,000	3.685554443	4	16.21644
3714	P3res	553260	4178920	2497.19118	5.54808E-05	0.138546	0.000001	581	1	260	4	25,550	3.277E-06	1.1	1,000,000	3.604175321	4	15.85837
3715	P3res	553280	4178920	3077.22354	5.54808E-05	0.170727	0.000001	581	1	260	4	25,550	4.038E-06	1.1	1,000,000	4.441331216	4	19.54186
3716	P3res	553300	4178920	2320.51333	5.54808E-05	0.128744	0.000001	581	1	260	4	25,550	3.045E-06	1.1	1,000,000	3.349177645	4	14.73638
3717	P3res	553320	4178920	2011.22538	5.54808E-05	0.111584	0.000001	581	1	260	4	25,550	2.639E-06	1.1	1,000,000	2.902784912	4	12.77225
3718	P3res	553340	4178920	1521.63562	5.54808E-05	0.084422	0.000001	581	1	260	4	25,550	1.997E-06	1.1	1,000,000	2.196164071	4	9.663122
3719	N/R	553360	4178920	998.33289	5.54808E-05	0.055388	0.000001	581	1	260	4	25,550	1.31E-06	1.1	1,000,000	1.440885581	4	6.339897
3720	N/R	553380	4178920	731.54626	5.54808E-05	0.040587	0.000001	581	1	260	4	25,550	9.598E-07	1.1	1,000,000	1.05583465	4	4.645672
3721	N/R	553400	4178920	569.30524	5.54808E-05	0.031586	0.000001	581	1	260	4	25,550	7.47E-07	1.1	1,000,000	0.821673532	4	3.615364
3722	N/R	553420	4178920	460.61337	5.54808E-05	0.025555	0.000001	581	1	260	4	25,550	6.044E-07	1.1	1,000,000	0.664799457	4	2.925118
3723	N/R	553440	4178920	382.83669	5.54808E-05	0.02124	0.000001	581	1	260	4	25,550	5.023E-07	1.1	1,000,000	0.55254502	4	2.431198
3724	N/R	553460	4178920	326.72077	5.54808E-05	0.018127	0.000001	581	1	260	4	25,550	4.287E-07	1.1	1,000,000	0.471553378	4	2.074835
3725	N/R	553480	4178920	282.93456	5.54808E-05	0.015697	0.000001	581	1	260	4	25,550	3.712E-07	1.1	1,000,000	0.408357104	4	1.796771

Potrero Hope

Phase 3 Construction Onsite Calculations - Reduction Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3726	N/R	553500	4178920	247.96445	5.54808E-05	0.013757	0.000001	581	1	260	4	25,550	3.254E-07	1.1	1,000,000	0.357885034	4	1.574694
3727	N/R	553520	4178920	219.35082	5.54808E-05	0.01217	0.000001	581	1	260	4	25,550	2.878E-07	1.1	1,000,000	0.316587219	4	1.392984
3728	N/R	553540	4178920	195.51486	5.54808E-05	0.010847	0.000001	581	1	260	4	25,550	2.565E-07	1.1	1,000,000	0.282184976	4	1.241614
3729	N/R	553560	4178920	175.55078	5.54808E-05	0.00974	0.000001	581	1	260	4	25,550	2.303E-07	1.1	1,000,000	0.253370985	4	1.114832
3730	N/R	553580	4178920	158.62595	5.54808E-05	0.008801	0.000001	581	1	260	4	25,550	2.081E-07	1.1	1,000,000	0.228943518	4	1.007351
3731	N/R	553600	4178920	144.22475	5.54808E-05	0.008002	0.000001	581	1	260	4	25,550	1.892E-07	1.1	1,000,000	0.208158386	4	0.915897
3732	N/R	553620	4178920	131.81942	5.54808E-05	0.007313	0.000001	581	1	260	4	25,550	1.73E-07	1.1	1,000,000	0.190253876	4	0.837117
3733	N/R	553640	4178920	121.0217	5.54808E-05	0.006714	0.000001	581	1	260	4	25,550	1.588E-07	1.1	1,000,000	0.174669616	4	0.768546
3734	N/R	553660	4178920	111.54653	5.54808E-05	0.006189	0.000001	581	1	260	4	25,550	1.464E-07	1.1	1,000,000	0.160994182	4	0.708374
3735	N/R	553680	4178920	103.22179	5.54808E-05	0.005727	0.000001	581	1	260	4	25,550	1.354E-07	1.1	1,000,000	0.148979153	4	0.655508
3736	N/R	553700	4178920	95.82744	5.54808E-05	0.005317	0.000001	581	1	260	4	25,550	1.257E-07	1.1	1,000,000	0.138306949	4	0.608551
3737	N/R	553720	4178920	89.23488	5.54808E-05	0.004951	0.000001	581	1	260	4	25,550	1.171E-07	1.1	1,000,000	0.128791962	4	0.566685
3738	N/R	553740	4178920	83.29952	5.54808E-05	0.004622	0.000001	581	1	260	4	25,550	1.093E-07	1.1	1,000,000	0.120225506	4	0.528992
3739	N/R	553760	4178920	77.90756	5.54808E-05	0.004322	0.000001	581	1	260	4	25,550	1.022E-07	1.1	1,000,000	0.112443335	4	0.494751
3740	N/R	553780	4178920	73.04075	5.54808E-05	0.004052	0.000001	581	1	260	4	25,550	9.584E-08	1.1	1,000,000	0.105419109	4	0.463844
9870	N/R	552990	4178930	207.55036	5.54808E-05	0.011515	0.000001	581	1	260	4	25,550	2.723E-07	1.1	1,000,000	0.299555713	4	1.318045
9871	N/R	553010	4178930	231.77919	5.54808E-05	0.012859	0.000001	581	1	260	4	25,550	3.041E-07	1.1	1,000,000	0.334524983	4	1.47191
9872	N/R	553030	4178930	260.36036	5.54808E-05	0.014445	0.000001	581	1	260	4	25,550	3.416E-07	1.1	1,000,000	0.375775948	4	1.653414
9873	N/R	553050	4178930	294.40417	5.54808E-05	0.016334	0.000001	581	1	260	4	25,550	3.863E-07	1.1	1,000,000	0.424911097	4	1.869609
9874	N/R	553070	4178930	335.46647	5.54808E-05	0.018612	0.000001	581	1	260	4	25,550	4.402E-07	1.1	1,000,000	0.484175974	4	2.130374
9875	N/R	553090	4178930	385.84378	5.54808E-05	0.021407	0.000001	581	1	260	4	25,550	5.063E-07	1.1	1,000,000	0.556885128	4	2.450295
9876	N/R	553110	4178930	449.13224	5.54808E-05	0.024918	0.000001	581	1	260	4	25,550	5.893E-07	1.1	1,000,000	0.648228837	4	2.852207
9877	N/R	553130	4178930	531.34635	5.54808E-05	0.02948	0.000001	581	1	260	4	25,550	6.972E-07	1.1	1,000,000	0.76688778	4	3.374306
9878	N/R	553150	4178930	643.38269	5.54808E-05	0.035695	0.000001	581	1	260	4	25,550	8.442E-07	1.1	1,000,000	0.928588901	4	4.085791
9879	N/R	553170	4178930	808.13469	5.54808E-05	0.044836	0.000001	581	1	260	4	25,550	1.06E-06	1.1	1,000,000	1.166374096	4	5.132046
9880	N/R	553190	4178930	1079.2794	5.54808E-05	0.059879	0.000001	581	1	260	4	25,550	1.416E-06	1.1	1,000,000	1.557715008	4	6.853946
9881	N/R	553210	4178930	1632.19204	5.54808E-05	0.090555	0.000001	581	1	260	4	25,550	2.142E-06	1.1	1,000,000	2.355729235	4	10.36521
9882	P3sub	553230	4178930	2007.13581	5.54808E-05	0.111358	0.000001	581	1	260	4	25,550	2.634E-06	1.1	1,000,000	2.896882469	4	12.74628
9883	P3sub	553250	4178930	2624.75786	5.54808E-05	0.145624	0.000001	581	1	260	4	25,550	3.444E-06	1.1	1,000,000	3.788291252	4	16.66848
9884	P3sub	553270	4178930	2535.43768	5.54808E-05	0.140668	0.000001	581	1	260	4	25,550	3.327E-06	1.1	1,000,000	3.659376177	4	16.10126
9885	P3sub	553290	4178930	2455.07287	5.54808E-05	0.136209	0.000001	581	1	260	4	25,550	3.221E-06	1.1	1,000,000	3.543386313	4	15.5909
9886	P3sub	553310	4178930	2237.67221	5.54808E-05	0.124148	0.000001	581	1	260	4	25,550	2.936E-06	1.1	1,000,000	3.229613744	4	14.2103
9887	P3sub	553330	4178930	1785.61457	5.54808E-05	0.099067	0.000001	581	1	260	4	25,550	2.343E-06	1.1	1,000,000	2.577162701	4	11.33952
9888	N/R	553350	4178930	1136.65126	5.54808E-05	0.063062	0.000001	581	1	260	4	25,550	1.491E-06	1.1	1,000,000	1.640519337	4	7.218285
3741	res	552100	4178940	19.34645	5.54808E-05	0.001073	0.000001	581	1	260	4	25,550	2.538E-08	1.1	1,000,000	0.027922571	4	0.122859
3742	res	552120	4178940	19.91363	5.54808E-05	0.001105	0.000001	581	1	260	4	25,550	2.613E-08	1.1	1,000,000	0.028741177	4	0.126461
3743	res	552140	4178940	20.50814	5.54808E-05	0.001138	0.000001	581	1	260	4	25,550	2.691E-08	1.1	1,000,000	0.029599228	4	0.130237
3744	res	552160	4178940	21.13182	5.54808E-05	0.001172	0.000001	581	1	260	4	25,550	2.773E-08	1.1	1,000,000	0.030499381	4	0.134197
3745	res	552180	4178940	21.78667	5.54808E-05	0.001209	0.000001	581	1	260	4	25,550	2.859E-08	1.1	1,000,000	0.03144452	4	0.138356
3746	res	552200	4178940	22.47485	5.54808E-05	0.001247	0.000001	581	1	260	4	25,550	2.949E-08	1.1	1,000,000	0.032437765	4	0.142726
3747	res	552220	4178940	23.19873	5.54808E-05	0.001287	0.000001	581	1	260	4	25,550	3.044E-08	1.1	1,000,000	0.033482535	4	0.147323
3748	res	552240	4178940	23.9609	5.54808E-05	0.001329	0.000001	581	1	260	4	25,550	3.144E-08	1.1	1,000,000	0.034582568	4	0.152163
3749	POT	552260	4178940	24.76419	5.54808E-05	0.001374	0.000001	581	1	260	4	25,550	3.249E-08	1.1	1,000,000	0.03574195	4	0.157265

Potrero Hope

Phase 3 Construction Onsite Calculations - Reduction Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3750	POT	552280	4178940	25.61167	5.54808E-05	0.001421	0.000001	581	1	260	4	25,550	3.36E-08	1.1	1,000,000	0.036965111	4	0.162646
3751	N/R	552300	4178940	26.50677	5.54808E-05	0.001471	0.000001	581	1	260	4	25,550	3.478E-08	1.1	1,000,000	0.038257001	4	0.168331
3752	N/R	552320	4178940	27.45321	5.54808E-05	0.001523	0.000001	581	1	260	4	25,550	3.602E-08	1.1	1,000,000	0.03962299	4	0.174341
3753	N/R	552340	4178940	28.4551	5.54808E-05	0.001579	0.000001	581	1	260	4	25,550	3.734E-08	1.1	1,000,000	0.04106901	4	0.180704
3754	N/R	552360	4178940	29.51699	5.54808E-05	0.001638	0.000001	581	1	260	4	25,550	3.873E-08	1.1	1,000,000	0.042601627	4	0.187447
3755	N/R	552380	4178940	30.6439	5.54808E-05	0.0017	0.000001	581	1	260	4	25,550	4.021E-08	1.1	1,000,000	0.044228087	4	0.194604
3756	N/R	552400	4178940	31.84139	5.54808E-05	0.001767	0.000001	581	1	260	4	25,550	4.178E-08	1.1	1,000,000	0.045956414	4	0.202208
3757	N/R	552420	4178940	33.11563	5.54808E-05	0.001837	0.000001	581	1	260	4	25,550	4.345E-08	1.1	1,000,000	0.047795514	4	0.2103
3758	N/R	552440	4178940	34.47354	5.54808E-05	0.001913	0.000001	581	1	260	4	25,550	4.523E-08	1.1	1,000,000	0.049755374	4	0.218924
3759	N/R	552460	4178940	35.92276	5.54808E-05	0.001993	0.000001	581	1	260	4	25,550	4.713E-08	1.1	1,000,000	0.051847022	4	0.228127
3760	N/R	552480	4178940	37.47187	5.54808E-05	0.002079	0.000001	581	1	260	4	25,550	4.917E-08	1.1	1,000,000	0.054082839	4	0.237964
3761	N/R	552500	4178940	39.13015	5.54808E-05	0.002171	0.000001	581	1	260	4	25,550	5.134E-08	1.1	1,000,000	0.056476221	4	0.248495
3762	N/R	552520	4178940	40.90831	5.54808E-05	0.00227	0.000001	581	1	260	4	25,550	5.368E-08	1.1	1,000,000	0.059042625	4	0.259788
3763	N/R	552540	4178940	42.81856	5.54808E-05	0.002376	0.000001	581	1	260	4	25,550	5.618E-08	1.1	1,000,000	0.061799673	4	0.271919
3764	N/R	552560	4178940	44.86496	5.54808E-05	0.002489	0.000001	581	1	260	4	25,550	5.887E-08	1.1	1,000,000	0.064753225	4	0.284914
3765	N/R	552580	4178940	47.08344	5.54808E-05	0.002612	0.000001	581	1	260	4	25,550	6.178E-08	1.1	1,000,000	0.067955138	4	0.299003
3766	N/R	552600	4178940	49.48126	5.54808E-05	0.002745	0.000001	581	1	260	4	25,550	6.492E-08	1.1	1,000,000	0.071415892	4	0.31423
3767	res	552620	4178940	52.07852	5.54808E-05	0.002889	0.000001	581	1	260	4	25,550	6.833E-08	1.1	1,000,000	0.075164496	4	0.330724
3768	res	552640	4178940	54.89821	5.54808E-05	0.003046	0.000001	581	1	260	4	25,550	7.203E-08	1.1	1,000,000	0.079234131	4	0.34863
3769	res	552660	4178940	57.96668	5.54808E-05	0.003216	0.000001	581	1	260	4	25,550	7.606E-08	1.1	1,000,000	0.083662829	4	0.368116
3770	res	552680	4178940	61.31422	5.54808E-05	0.003402	0.000001	581	1	260	4	25,550	8.045E-08	1.1	1,000,000	0.088494305	4	0.389375
3771	res	552700	4178940	64.9758	5.54808E-05	0.003605	0.000001	581	1	260	4	25,550	8.525E-08	1.1	1,000,000	0.093779033	4	0.412628
3772	res	552720	4178940	68.99191	5.54808E-05	0.003828	0.000001	581	1	260	4	25,550	9.052E-08	1.1	1,000,000	0.099575452	4	0.438132
3773	res	552740	4178940	73.40968	5.54808E-05	0.004073	0.000001	581	1	260	4	25,550	9.632E-08	1.1	1,000,000	0.105951582	4	0.466187
3774	res	552760	4178940	78.28409	5.54808E-05	0.004343	0.000001	581	1	260	4	25,550	1.027E-07	1.1	1,000,000	0.112986778	4	0.497142
3775	res	552780	4178940	83.67966	5.54808E-05	0.004643	0.000001	581	1	260	4	25,550	1.098E-07	1.1	1,000,000	0.120774159	4	0.531406
3776	res	552800	4178940	89.67234	5.54808E-05	0.004975	0.000001	581	1	260	4	25,550	1.177E-07	1.1	1,000,000	0.129423345	4	0.569463
3777	res	552820	4178940	96.35202	5.54808E-05	0.005346	0.000001	581	1	260	4	25,550	1.264E-07	1.1	1,000,000	0.139064071	4	0.611882
3778	res	552840	4178940	103.82546	5.54808E-05	0.00576	0.000001	581	1	260	4	25,550	1.362E-07	1.1	1,000,000	0.149850425	4	0.659342
3779	res	552860	4178940	112.22022	5.54808E-05	0.006226	0.000001	581	1	260	4	25,550	1.472E-07	1.1	1,000,000	0.161966513	4	0.712653
3780	res	552880	4178940	121.68931	5.54808E-05	0.006751	0.000001	581	1	260	4	25,550	1.597E-07	1.1	1,000,000	0.175633172	4	0.772786
3781	res	552900	4178940	132.41745	5.54808E-05	0.007347	0.000001	581	1	260	4	25,550	1.737E-07	1.1	1,000,000	0.191117007	4	0.840915
3782	res	552920	4178940	144.62908	5.54808E-05	0.008024	0.000001	581	1	260	4	25,550	1.898E-07	1.1	1,000,000	0.208741952	4	0.918465
3783	res	552940	4178940	158.59904	5.54808E-05	0.008799	0.000001	581	1	260	4	25,550	2.081E-07	1.1	1,000,000	0.228904679	4	1.007181
3784	res	552960	4178940	174.66757	5.54808E-05	0.009691	0.000001	581	1	260	4	25,550	2.292E-07	1.1	1,000,000	0.252096255	4	1.109224
3785	res	552980	4178940	193.26099	5.54808E-05	0.010722	0.000001	581	1	260	4	25,550	2.536E-07	1.1	1,000,000	0.278931984	4	1.227301
3786	res	553000	4178940	214.9221	5.54808E-05	0.011924	0.000001	581	1	260	4	25,550	2.82E-07	1.1	1,000,000	0.310195285	4	1.364859
3787	res	553020	4178940	240.35628	5.54808E-05	0.013335	0.000001	581	1	260	4	25,550	3.154E-07	1.1	1,000,000	0.346904226	4	1.526379
3788	N/R	553040	4178940	270.50688	5.54808E-05	0.015008	0.000001	581	1	260	4	25,550	3.549E-07	1.1	1,000,000	0.390420337	4	1.717849
3789	N/R	553060	4178940	306.6796	5.54808E-05	0.017015	0.000001	581	1	260	4	25,550	4.024E-07	1.1	1,000,000	0.442628123	4	1.947564
3790	N/R	553080	4178940	350.76386	5.54808E-05	0.019461	0.000001	581	1	260	4	25,550	4.602E-07	1.1	1,000,000	0.50625457	4	2.22752
3791	N/R	553100	4178940	405.63382	5.54808E-05	0.022505	0.000001	581	1	260	4	25,550	5.322E-07	1.1	1,000,000	0.585447928	4	2.575971
3792	N/R	553120	4178940	475.92117	5.54808E-05	0.026404	0.000001	581	1	260	4	25,550	6.244E-07	1.1	1,000,000	0.686893078	4	3.02233

Potrero Hope

Phase 3 Construction Onsite Calculations - Reduction Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3793	N/R	553140	4178940	569.62703	5.54808E-05	0.031603	0.000001	581	1	260	4	25,550	7.474E-07	1.1	1,000,000	0.822137968	4	3.617407
3794	N/R	553160	4178940	702.60563	5.54808E-05	0.038981	0.000001	581	1	260	4	25,550	9.219E-07	1.1	1,000,000	1.014064879	4	4.461885
3795	N/R	553180	4178940	909.20773	5.54808E-05	0.050444	0.000001	581	1	260	4	25,550	1.193E-06	1.1	1,000,000	1.312251977	4	5.773909
3796	N/R	553200	4178940	1293.8073	5.54808E-05	0.071781	0.000001	581	1	260	4	25,550	1.698E-06	1.1	1,000,000	1.867341346	4	8.216302
3797	P3res	553220	4178940	1649.28734	5.54808E-05	0.091504	0.000001	581	1	260	4	25,550	2.164E-06	1.1	1,000,000	2.38040274	4	10.47377
3798	P3res	553240	4178940	2419.67429	5.54808E-05	0.134246	0.000001	581	1	260	4	25,550	3.175E-06	1.1	1,000,000	3.492295836	4	15.3661
3799	P3res	553260	4178940	2140.57488	5.54808E-05	0.118761	0.000001	581	1	260	4	25,550	2.809E-06	1.1	1,000,000	3.089473972	4	13.59369
3800	P3res	553280	4178940	2734.2694	5.54808E-05	0.1517	0.000001	581	1	260	4	25,550	3.588E-06	1.1	1,000,000	3.94634835	4	17.36393
3801	P3res	553300	4178940	2831.80934	5.54808E-05	0.157111	0.000001	581	1	260	4	25,550	3.716E-06	1.1	1,000,000	4.087126936	4	17.98336
3802	P3res	553320	4178940	1641.21587	5.54808E-05	0.091056	0.000001	581	1	260	4	25,550	2.153E-06	1.1	1,000,000	2.368753254	4	10.42251
3803	P3res	553340	4178940	1314.91815	5.54808E-05	0.072953	0.000001	581	1	260	4	25,550	1.725E-06	1.1	1,000,000	1.897810461	4	8.350366
3804	N/R	553360	4178940	902.16015	5.54808E-05	0.050053	0.000001	581	1	260	4	25,550	1.184E-06	1.1	1,000,000	1.302080263	4	5.729153
3805	N/R	553380	4178940	677.28113	5.54808E-05	0.037576	0.000001	581	1	260	4	25,550	8.886E-07	1.1	1,000,000	0.977514238	4	4.301063
3806	N/R	553400	4178940	534.94112	5.54808E-05	0.029679	0.000001	581	1	260	4	25,550	7.019E-07	1.1	1,000,000	0.772076082	4	3.397135
3807	N/R	553420	4178940	437.1487	5.54808E-05	0.024253	0.000001	581	1	260	4	25,550	5.736E-07	1.1	1,000,000	0.630933093	4	2.776106
3808	N/R	553440	4178940	365.98623	5.54808E-05	0.020305	0.000001	581	1	260	4	25,550	4.802E-07	1.1	1,000,000	0.528224891	4	2.32419
3809	N/R	553460	4178940	313.92465	5.54808E-05	0.017417	0.000001	581	1	260	4	25,550	4.119E-07	1.1	1,000,000	0.453084844	4	1.993573
3810	N/R	553480	4178940	272.95621	5.54808E-05	0.015144	0.000001	581	1	260	4	25,550	3.581E-07	1.1	1,000,000	0.393955434	4	1.733404
3811	N/R	553500	4178940	240.01885	5.54808E-05	0.013316	0.000001	581	1	260	4	25,550	3.149E-07	1.1	1,000,000	0.346417216	4	1.524236
3812	N/R	553520	4178940	212.94836	5.54808E-05	0.011815	0.000001	581	1	260	4	25,550	2.794E-07	1.1	1,000,000	0.307346602	4	1.352325
3813	N/R	553540	4178940	190.3374	5.54808E-05	0.01056	0.000001	581	1	260	4	25,550	2.497E-07	1.1	1,000,000	0.274712391	4	1.208735
3814	N/R	553560	4178940	171.30704	5.54808E-05	0.009504	0.000001	581	1	260	4	25,550	2.248E-07	1.1	1,000,000	0.24724603	4	1.087883
3815	N/R	553580	4178940	155.13305	5.54808E-05	0.008607	0.000001	581	1	260	4	25,550	2.035E-07	1.1	1,000,000	0.223902245	4	0.98517
3816	N/R	553600	4178940	141.25375	5.54808E-05	0.007837	0.000001	581	1	260	4	25,550	1.853E-07	1.1	1,000,000	0.203870366	4	0.89703
3817	N/R	553620	4178940	129.24206	5.54808E-05	0.00717	0.000001	581	1	260	4	25,550	1.696E-07	1.1	1,000,000	0.186533993	4	0.82075
3818	N/R	553640	4178940	118.76812	5.54808E-05	0.006589	0.000001	581	1	260	4	25,550	1.558E-07	1.1	1,000,000	0.171417043	4	0.754235
3819	N/R	553660	4178940	109.56219	5.54808E-05	0.006079	0.000001	581	1	260	4	25,550	1.438E-07	1.1	1,000,000	0.1581302	4	0.695773
3820	N/R	553680	4178940	101.49288	5.54808E-05	0.005631	0.000001	581	1	260	4	25,550	1.332E-07	1.1	1,000,000	0.146483832	4	0.644529
3821	N/R	553700	4178940	94.31783	5.54808E-05	0.005233	0.000001	581	1	260	4	25,550	1.238E-07	1.1	1,000,000	0.136128142	4	0.598964
3822	N/R	553720	4178940	87.90245	5.54808E-05	0.004877	0.000001	581	1	260	4	25,550	1.153E-07	1.1	1,000,000	0.126868877	4	0.558223
3823	N/R	553740	4178940	82.12967	5.54808E-05	0.004557	0.000001	581	1	260	4	25,550	1.078E-07	1.1	1,000,000	0.118537072	4	0.521563
3824	N/R	553760	4178940	76.8909	5.54808E-05	0.004266	0.000001	581	1	260	4	25,550	1.009E-07	1.1	1,000,000	0.110975998	4	0.488294
3825	N/R	553780	4178940	72.15528	5.54808E-05	0.004003	0.000001	581	1	260	4	25,550	9.467E-08	1.1	1,000,000	0.104141117	4	0.458221
9900	N/R	552990	4178950	199.73248	5.54808E-05	0.011081	0.000001	581	1	260	4	25,550	2.621E-07	1.1	1,000,000	0.288272232	4	1.268398
9901	N/R	553010	4178950	222.4116	5.54808E-05	0.01234	0.000001	581	1	260	4	25,550	2.918E-07	1.1	1,000,000	0.321004818	4	1.412421
9902	N/R	553030	4178950	249.16255	5.54808E-05	0.013824	0.000001	581	1	260	4	25,550	3.269E-07	1.1	1,000,000	0.359614242	4	1.582303
9903	N/R	553050	4178950	281.08346	5.54808E-05	0.015595	0.000001	581	1	260	4	25,550	3.688E-07	1.1	1,000,000	0.405685427	4	1.785016
9904	N/R	553070	4178950	319.73897	5.54808E-05	0.017739	0.000001	581	1	260	4	25,550	4.195E-07	1.1	1,000,000	0.461476604	4	2.030497
9905	N/R	553090	4178950	367.45735	5.54808E-05	0.020387	0.000001	581	1	260	4	25,550	4.821E-07	1.1	1,000,000	0.530348146	4	2.333532
9906	N/R	553110	4178950	427.87594	5.54808E-05	0.023739	0.000001	581	1	260	4	25,550	5.614E-07	1.1	1,000,000	0.617549796	4	2.717219
9907	N/R	553130	4178950	507.01667	5.54808E-05	0.02813	0.000001	581	1	260	4	25,550	6.652E-07	1.1	1,000,000	0.731772955	4	3.219801
9908	N/R	553150	4178950	615.63378	5.54808E-05	0.034156	0.000001	581	1	260	4	25,550	8.078E-07	1.1	1,000,000	0.888539129	4	3.909572
9909	N/R	553170	4178950	776.70645	5.54808E-05	0.043092	0.000001	581	1	260	4	25,550	1.019E-06	1.1	1,000,000	1.121013978	4	4.932462

Potrero Hope

Phase 3 Construction Onsite Calculations - Reduction Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
9910	N/R	553190	4178950	1045.43824	5.54808E-05	0.058002	0.000001	581	1	260	4	25,550	1.372E-06	1.1	1,000,000	1.508872342	4	6.639038
9911	N/R	553210	4178950	1652.54008	5.54808E-05	0.091684	0.000001	581	1	260	4	25,550	2.168E-06	1.1	1,000,000	2.385097393	4	10.49443
9912	P3sub	553230	4178950	1881.53627	5.54808E-05	0.104389	0.000001	581	1	260	4	25,550	2.469E-06	1.1	1,000,000	2.715605695	4	11.94867
9913	P3sub	553250	4178950	2166.50139	5.54808E-05	0.120199	0.000001	581	1	260	4	25,550	2.843E-06	1.1	1,000,000	3.126893489	4	13.75833
9914	P3sub	553270	4178950	2838.54547	5.54808E-05	0.157485	0.000001	581	1	260	4	25,550	3.724E-06	1.1	1,000,000	4.096849137	4	18.02614
9915	P3sub	553290	4178950	2330.37217	5.54808E-05	0.129291	0.000001	581	1	260	4	25,550	3.058E-06	1.1	1,000,000	3.363406827	4	14.79899
9916	P3sub	553310	4178950	1949.63345	5.54808E-05	0.108167	0.000001	581	1	260	4	25,550	2.558E-06	1.1	1,000,000	2.81388979	4	12.38112
9917	N/R	553330	4178950	1585.39643	5.54808E-05	0.087959	0.000001	581	1	260	4	25,550	2.08E-06	1.1	1,000,000	2.28818952	4	10.06803
9918	N/R	553350	4178950	1007.85061	5.54808E-05	0.055916	0.000001	581	1	260	4	25,550	1.322E-06	1.1	1,000,000	1.454622427	4	6.400339
3826	res	552100	4178960	19.27307	5.54808E-05	0.001069	0.000001	581	1	260	4	25,550	2.529E-08	1.1	1,000,000	0.027816662	4	0.122393
3827	res	552120	4178960	19.83594	5.54808E-05	0.001101	0.000001	581	1	260	4	25,550	2.603E-08	1.1	1,000,000	0.028629048	4	0.125968
3828	res	552140	4178960	20.42579	5.54808E-05	0.001133	0.000001	581	1	260	4	25,550	2.68E-08	1.1	1,000,000	0.029480373	4	0.129714
3829	res	552160	4178960	21.04443	5.54808E-05	0.001168	0.000001	581	1	260	4	25,550	2.761E-08	1.1	1,000,000	0.030373251	4	0.133642
3830	res	552180	4178960	21.6938	5.54808E-05	0.001204	0.000001	581	1	260	4	25,550	2.846E-08	1.1	1,000,000	0.031310482	4	0.137766
3831	res	552200	4178960	22.37604	5.54808E-05	0.001241	0.000001	581	1	260	4	25,550	2.936E-08	1.1	1,000,000	0.032295153	4	0.142099
3832	res	552220	4178960	23.09346	5.54808E-05	0.001281	0.000001	581	1	260	4	25,550	3.03E-08	1.1	1,000,000	0.033330599	4	0.146655
3833	res	552240	4178960	23.8486	5.54808E-05	0.001323	0.000001	581	1	260	4	25,550	3.129E-08	1.1	1,000,000	0.034420487	4	0.15145
3834	POT	552260	4178960	24.64421	5.54808E-05	0.001367	0.000001	581	1	260	4	25,550	3.234E-08	1.1	1,000,000	0.035568784	4	0.156503
3835	N/R	552280	4178960	25.48333	5.54808E-05	0.001414	0.000001	581	1	260	4	25,550	3.344E-08	1.1	1,000,000	0.036779879	4	0.161831
3836	N/R	552300	4178960	26.36925	5.54808E-05	0.001463	0.000001	581	1	260	4	25,550	3.46E-08	1.1	1,000,000	0.03805852	4	0.167457
3837	N/R	552320	4178960	27.30562	5.54808E-05	0.001515	0.000001	581	1	260	4	25,550	3.583E-08	1.1	1,000,000	0.039409975	4	0.173404
3838	N/R	552340	4178960	28.29645	5.54808E-05	0.00157	0.000001	581	1	260	4	25,550	3.713E-08	1.1	1,000,000	0.040840032	4	0.179696
3839	N/R	552360	4178960	29.34615	5.54808E-05	0.001628	0.000001	581	1	260	4	25,550	3.85E-08	1.1	1,000,000	0.042355055	4	0.186362
3840	N/R	552380	4178960	30.45958	5.54808E-05	0.00169	0.000001	581	1	260	4	25,550	3.997E-08	1.1	1,000,000	0.043962059	4	0.193433
3841	N/R	552400	4178960	31.64219	5.54808E-05	0.001756	0.000001	581	1	260	4	25,550	4.152E-08	1.1	1,000,000	0.04566891	4	0.200943
3842	N/R	552420	4178960	32.89994	5.54808E-05	0.001825	0.000001	581	1	260	4	25,550	4.317E-08	1.1	1,000,000	0.047484211	4	0.208931
3843	N/R	552440	4178960	34.23948	5.54808E-05	0.0019	0.000001	581	1	260	4	25,550	4.493E-08	1.1	1,000,000	0.049417558	4	0.217437
3844	N/R	552460	4178960	35.66823	5.54808E-05	0.001979	0.000001	581	1	260	4	25,550	4.68E-08	1.1	1,000,000	0.051479661	4	0.226511
3845	N/R	552480	4178960	37.19446	5.54808E-05	0.002064	0.000001	581	1	260	4	25,550	4.88E-08	1.1	1,000,000	0.053682456	4	0.236203
3846	N/R	552500	4178960	38.82707	5.54808E-05	0.002154	0.000001	581	1	260	4	25,550	5.094E-08	1.1	1,000,000	0.056038788	4	0.246571
3847	N/R	552520	4178960	40.57636	5.54808E-05	0.002251	0.000001	581	1	260	4	25,550	5.324E-08	1.1	1,000,000	0.058563524	4	0.25768
3848	N/R	552540	4178960	42.45384	5.54808E-05	0.002355	0.000001	581	1	260	4	25,550	5.57E-08	1.1	1,000,000	0.061273275	4	0.269602
3849	N/R	552560	4178960	44.46283	5.54808E-05	0.002467	0.000001	581	1	260	4	25,550	5.834E-08	1.1	1,000,000	0.064172834	4	0.28236
3850	N/R	552580	4178960	46.63935	5.54808E-05	0.002588	0.000001	581	1	260	4	25,550	6.119E-08	1.1	1,000,000	0.067314187	4	0.296182
3851	N/R	552600	4178960	48.98931	5.54808E-05	0.002718	0.000001	581	1	260	4	25,550	6.428E-08	1.1	1,000,000	0.070705865	4	0.311106
3852	res	552620	4178960	51.5318	5.54808E-05	0.002859	0.000001	581	1	260	4	25,550	6.761E-08	1.1	1,000,000	0.07437542	4	0.327252
3853	res	552640	4178960	54.28857	5.54808E-05	0.003012	0.000001	581	1	260	4	25,550	7.123E-08	1.1	1,000,000	0.078354243	4	0.344759
3854	res	552660	4178960	57.28444	5.54808E-05	0.003178	0.000001	581	1	260	4	25,550	7.516E-08	1.1	1,000,000	0.082678157	4	0.363784
3855	res	552680	4178960	60.5479	5.54808E-05	0.003359	0.000001	581	1	260	4	25,550	7.944E-08	1.1	1,000,000	0.087388282	4	0.384508
3856	res	552700	4178960	64.11169	5.54808E-05	0.003557	0.000001	581	1	260	4	25,550	8.412E-08	1.1	1,000,000	0.09253187	4	0.40714
3857	res	552720	4178960	68.01362	5.54808E-05	0.003773	0.000001	581	1	260	4	25,550	8.924E-08	1.1	1,000,000	0.098163494	4	0.431919
3858	res	552740	4178960	72.29749	5.54808E-05	0.004011	0.000001	581	1	260	4	25,550	9.486E-08	1.1	1,000,000	0.104346368	4	0.459124
3859	res	552760	4178960	77.01429	5.54808E-05	0.004273	0.000001	581	1	260	4	25,550	1.01E-07	1.1	1,000,000	0.111154086	4	0.489078

Potrero Hope

Phase 3 Construction Onsite Calculations - Reduction Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3860	res	552780	4178960	82.22355	5.54808E-05	0.004562	0.000001	581	1	260	4	25,550	1.079E-07	1.1	1,000,000	0.118672568	4	0.522159
3861	res	552800	4178960	87.99513	5.54808E-05	0.004882	0.000001	581	1	260	4	25,550	1.155E-07	1.1	1,000,000	0.127002641	4	0.558812
3862	res	552820	4178960	94.41138	5.54808E-05	0.005238	0.000001	581	1	260	4	25,550	1.239E-07	1.1	1,000,000	0.136263162	4	0.599558
3863	res	552840	4178960	101.56976	5.54808E-05	0.005635	0.000001	581	1	260	4	25,550	1.333E-07	1.1	1,000,000	0.146594792	4	0.645017
3864	res	552860	4178960	109.58634	5.54808E-05	0.00608	0.000001	581	1	260	4	25,550	1.438E-07	1.1	1,000,000	0.158165056	4	0.695926
3865	res	552880	4178960	118.59995	5.54808E-05	0.00658	0.000001	581	1	260	4	25,550	1.556E-07	1.1	1,000,000	0.171174324	4	0.753167
3866	res	552900	4178960	128.77813	5.54808E-05	0.007145	0.000001	581	1	260	4	25,550	1.69E-07	1.1	1,000,000	0.185864407	4	0.817803
3867	res	552920	4178960	140.32456	5.54808E-05	0.007785	0.000001	581	1	260	4	25,550	1.841E-07	1.1	1,000,000	0.202529274	4	0.891129
3868	res	552940	4178960	153.48965	5.54808E-05	0.008516	0.000001	581	1	260	4	25,550	2.014E-07	1.1	1,000,000	0.221530339	4	0.974733
3869	res	552960	4178960	168.58551	5.54808E-05	0.009353	0.000001	581	1	260	4	25,550	2.212E-07	1.1	1,000,000	0.243318068	4	1.0706
3870	res	552980	4178960	186.00777	5.54808E-05	0.01032	0.000001	581	1	260	4	25,550	2.441E-07	1.1	1,000,000	0.268463472	4	1.181239
3871	res	553000	4178960	206.2675	5.54808E-05	0.011444	0.000001	581	1	260	4	25,550	2.706E-07	1.1	1,000,000	0.297704172	4	1.309898
3872	res	553020	4178960	230.04066	5.54808E-05	0.012763	0.000001	581	1	260	4	25,550	3.018E-07	1.1	1,000,000	0.332015777	4	1.460869
3873	N/R	553040	4178960	258.24871	5.54808E-05	0.014328	0.000001	581	1	260	4	25,550	3.388E-07	1.1	1,000,000	0.372728221	4	1.640004
3874	N/R	553060	4178960	292.19059	5.54808E-05	0.016211	0.000001	581	1	260	4	25,550	3.834E-07	1.1	1,000,000	0.421716255	4	1.855552
3875	N/R	553080	4178960	333.7688	5.54808E-05	0.018518	0.000001	581	1	260	4	25,550	4.379E-07	1.1	1,000,000	0.481725741	4	2.119593
3876	N/R	553100	4178960	385.89002	5.54808E-05	0.021409	0.000001	581	1	260	4	25,550	5.063E-07	1.1	1,000,000	0.556951866	4	2.450588
3877	N/R	553120	4178960	453.21325	5.54808E-05	0.025145	0.000001	581	1	260	4	25,550	5.947E-07	1.1	1,000,000	0.654118925	4	2.878123
3878	N/R	553140	4178960	543.66028	5.54808E-05	0.030163	0.000001	581	1	260	4	25,550	7.133E-07	1.1	1,000,000	0.784660374	4	3.452506
3879	N/R	553160	4178960	672.59248	5.54808E-05	0.037316	0.000001	581	1	260	4	25,550	8.825E-07	1.1	1,000,000	0.970747149	4	4.271287
3880	N/R	553180	4178960	871.10411	5.54808E-05	0.04833	0.000001	581	1	260	4	25,550	1.143E-06	1.1	1,000,000	1.257257338	4	5.531932
3881	P3res	553200	4178960	1229.31293	5.54808E-05	0.068203	0.000001	581	1	260	4	25,550	1.613E-06	1.1	1,000,000	1.774257157	4	7.806731
3882	P3res	553220	4178960	1645.10641	5.54808E-05	0.091272	0.000001	581	1	260	4	25,550	2.159E-06	1.1	1,000,000	2.374368439	4	10.44722
3883	P3res	553240	4178960	2293.36176	5.54808E-05	0.127238	0.000001	581	1	260	4	25,550	3.009E-06	1.1	1,000,000	3.309990009	4	14.56396
3884	P3res	553260	4178960	1993.13269	5.54808E-05	0.110581	0.000001	581	1	260	4	25,550	2.615E-06	1.1	1,000,000	2.876671882	4	12.65736
3885	P3res	553280	4178960	2093.17059	5.54808E-05	0.116131	0.000001	581	1	260	4	25,550	2.746E-06	1.1	1,000,000	3.021055754	4	13.29265
3886	P3school	553300	4178960	2131.15363	5.54808E-05	0.118238	0.000001	581	1	260	4	25,550	2.796E-06	1.1	1,000,000	3.07587636	4	13.53386
3887	P3res	553320	4178960	1675.73695	5.54808E-05	0.092971	0.000001	581	1	260	4	25,550	2.199E-06	1.1	1,000,000	2.418577243	4	10.64174
3888	N/R	553340	4178960	1133.62084	5.54808E-05	0.062894	0.000001	581	1	260	4	25,550	1.487E-06	1.1	1,000,000	1.636145557	4	7.19904
3889	N/R	553360	4178960	802.95513	5.54808E-05	0.044549	0.000001	581	1	260	4	25,550	1.054E-06	1.1	1,000,000	1.15889848	4	5.099153
3890	N/R	553380	4178960	616.56928	5.54808E-05	0.034208	0.000001	581	1	260	4	25,550	8.09E-07	1.1	1,000,000	0.889889329	4	3.915513
3891	N/R	553400	4178960	494.99647	5.54808E-05	0.027463	0.000001	581	1	260	4	25,550	6.495E-07	1.1	1,000,000	0.7144243	4	3.143467
3892	N/R	553420	4178960	409.30129	5.54808E-05	0.022708	0.000001	581	1	260	4	25,550	5.37E-07	1.1	1,000,000	0.590741158	4	2.599261
3893	N/R	553440	4178960	345.82441	5.54808E-05	0.019187	0.000001	581	1	260	4	25,550	4.538E-07	1.1	1,000,000	0.499125503	4	2.196152
3894	N/R	553460	4178960	298.52863	5.54808E-05	0.016563	0.000001	581	1	260	4	25,550	3.917E-07	1.1	1,000,000	0.430863896	4	1.895801
3895	N/R	553480	4178960	260.94741	5.54808E-05	0.014478	0.000001	581	1	260	4	25,550	3.424E-07	1.1	1,000,000	0.376623233	4	1.657142
3896	N/R	553500	4178960	230.43257	5.54808E-05	0.012785	0.000001	581	1	260	4	25,550	3.023E-07	1.1	1,000,000	0.332581417	4	1.463358
3897	N/R	553520	4178960	205.22858	5.54808E-05	0.011386	0.000001	581	1	260	4	25,550	2.693E-07	1.1	1,000,000	0.296204708	4	1.303301
3898	N/R	553540	4178960	184.06457	5.54808E-05	0.010212	0.000001	581	1	260	4	25,550	2.415E-07	1.1	1,000,000	0.265658867	4	1.168899
3899	N/R	553560	4178960	166.16329	5.54808E-05	0.009219	0.000001	581	1	260	4	25,550	2.18E-07	1.1	1,000,000	0.239822098	4	1.055217
3900	N/R	553580	4178960	150.87528	5.54808E-05	0.008371	0.000001	581	1	260	4	25,550	1.98E-07	1.1	1,000,000	0.21775704	4	0.958131
3901	N/R	553600	4178960	137.63819	5.54808E-05	0.007636	0.000001	581	1	260	4	25,550	1.806E-07	1.1	1,000,000	0.198652058	4	0.874069
3902	N/R	553620	4178960	126.11831	5.54808E-05	0.006997	0.000001	581	1	260	4	25,550	1.655E-07	1.1	1,000,000	0.182025511	4	0.800912

Potrero Hope

Phase 3 Construction Onsite Calculations - Reduction Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3903	N/R	553640	4178960	116.04768	5.54808E-05	0.006438	0.000001	581	1	260	4	25,550	1.523E-07	1.1	1,000,000	0.167490654	4	0.736959
3904	N/R	553660	4178960	107.18167	5.54808E-05	0.005947	0.000001	581	1	260	4	25,550	1.406E-07	1.1	1,000,000	0.154694415	4	0.680655
3905	N/R	553680	4178960	99.41476	5.54808E-05	0.005516	0.000001	581	1	260	4	25,550	1.304E-07	1.1	1,000,000	0.143484499	4	0.631332
3906	N/R	553700	4178960	92.49839	5.54808E-05	0.005132	0.000001	581	1	260	4	25,550	1.214E-07	1.1	1,000,000	0.133502159	4	0.58741
3907	N/R	553720	4178960	86.30193	5.54808E-05	0.004788	0.000001	581	1	260	4	25,550	1.132E-07	1.1	1,000,000	0.12455886	4	0.548059
3908	N/R	553740	4178960	80.7231	5.54808E-05	0.004479	0.000001	581	1	260	4	25,550	1.059E-07	1.1	1,000,000	0.116506981	4	0.512631
3909	N/R	553760	4178960	75.66412	5.54808E-05	0.004198	0.000001	581	1	260	4	25,550	9.928E-08	1.1	1,000,000	0.109205397	4	0.480504
3910	N/R	553780	4178960	71.07953	5.54808E-05	0.003944	0.000001	581	1	260	4	25,550	9.326E-08	1.1	1,000,000	0.102588496	4	0.451389
9930	N/R	552990	4178970	191.71029	5.54808E-05	0.010636	0.000001	581	1	260	4	25,550	2.515E-07	1.1	1,000,000	0.276693872	4	1.217453
9931	N/R	553010	4178970	212.87183	5.54808E-05	0.01181	0.000001	581	1	260	4	25,550	2.793E-07	1.1	1,000,000	0.307236147	4	1.351839
9932	N/R	553030	4178970	237.83256	5.54808E-05	0.013195	0.000001	581	1	260	4	25,550	3.121E-07	1.1	1,000,000	0.343261761	4	1.510352
9933	N/R	553050	4178970	267.6682	5.54808E-05	0.01485	0.000001	581	1	260	4	25,550	3.512E-07	1.1	1,000,000	0.386323293	4	1.699822
9934	N/R	553070	4178970	303.93683	5.54808E-05	0.016863	0.000001	581	1	260	4	25,550	3.988E-07	1.1	1,000,000	0.438669506	4	1.930146
9935	N/R	553090	4178970	348.98236	5.54808E-05	0.019362	0.000001	581	1	260	4	25,550	4.579E-07	1.1	1,000,000	0.503683346	4	2.216207
9936	N/R	553110	4178970	406.48535	5.54808E-05	0.022552	0.000001	581	1	260	4	25,550	5.333E-07	1.1	1,000,000	0.586676935	4	2.581379
9937	N/R	553130	4178970	482.5142	5.54808E-05	0.02677	0.000001	581	1	260	4	25,550	6.331E-07	1.1	1,000,000	0.696408743	4	3.064198
9938	N/R	553150	4178970	587.6885	5.54808E-05	0.032605	0.000001	581	1	260	4	25,550	7.711E-07	1.1	1,000,000	0.848205938	4	3.732106
9939	N/R	553170	4178970	743.81401	5.54808E-05	0.041267	0.000001	581	1	260	4	25,550	9.759E-07	1.1	1,000,000	1.073540592	4	4.723579
9940	N/R	553190	4178970	993.13411	5.54808E-05	0.0551	0.000001	581	1	260	4	25,550	1.303E-06	1.1	1,000,000	1.433382225	4	6.306882
9941	P3sub	553210	4178970	1442.48941	5.54808E-05	0.08003	0.000001	581	1	260	4	25,550	1.893E-06	1.1	1,000,000	2.081933003	4	9.160505
9942	P3sub	553230	4178970	1948.31279	5.54808E-05	0.108094	0.000001	581	1	260	4	25,550	2.556E-06	1.1	1,000,000	2.811983692	4	12.37273
9943	P3sub	553250	4178970	1900.47934	5.54808E-05	0.10544	0.000001	581	1	260	4	25,550	2.494E-06	1.1	1,000,000	2.742946071	4	12.06896
9944	P3sub	553270	4178970	2273.93742	5.54808E-05	0.12616	0.000001	581	1	260	4	25,550	2.984E-06	1.1	1,000,000	3.28195502	4	14.4406
9945	P3sub	553290	4178970	2071.06396	5.54808E-05	0.114904	0.000001	581	1	260	4	25,550	2.717E-06	1.1	1,000,000	2.989149438	4	13.15226
9946	P3sub	553310	4178970	1633.25784	5.54808E-05	0.090614	0.000001	581	1	260	4	25,550	2.143E-06	1.1	1,000,000	2.357267496	4	10.37198
9947	N/R	553330	4178970	1269.41614	5.54808E-05	0.070428	0.000001	581	1	260	4	25,550	1.666E-06	1.1	1,000,000	1.832137788	4	8.061406
9948	N/R	553350	4178970	869.82487	5.54808E-05	0.048259	0.000001	581	1	260	4	25,550	1.141E-06	1.1	1,000,000	1.255411021	4	5.523808
3911	res	552100	4178980	19.19115	5.54808E-05	0.001065	0.000001	581	1	260	4	25,550	2.518E-08	1.1	1,000,000	0.027698428	4	0.121873
3912	res	552120	4178980	19.74919	5.54808E-05	0.001096	0.000001	581	1	260	4	25,550	2.591E-08	1.1	1,000,000	0.028503842	4	0.125417
3913	res	552140	4178980	20.33382	5.54808E-05	0.001128	0.000001	581	1	260	4	25,550	2.668E-08	1.1	1,000,000	0.029347634	4	0.12913
3914	res	552160	4178980	20.94681	5.54808E-05	0.001162	0.000001	581	1	260	4	25,550	2.748E-08	1.1	1,000,000	0.030232357	4	0.133022
3915	res	552180	4178980	21.59006	5.54808E-05	0.001198	0.000001	581	1	260	4	25,550	2.833E-08	1.1	1,000,000	0.031160755	4	0.137107
3916	res	552200	4178980	22.26567	5.54808E-05	0.001235	0.000001	581	1	260	4	25,550	2.921E-08	1.1	1,000,000	0.032135857	4	0.141398
3917	res	552220	4178980	22.97588	5.54808E-05	0.001275	0.000001	581	1	260	4	25,550	3.015E-08	1.1	1,000,000	0.033160897	4	0.145908
3918	res	552240	4178980	23.72317	5.54808E-05	0.001316	0.000001	581	1	260	4	25,550	3.113E-08	1.1	1,000,000	0.034239455	4	0.150654
3919	POT	552260	4178980	24.51022	5.54808E-05	0.00136	0.000001	581	1	260	4	25,550	3.216E-08	1.1	1,000,000	0.035375397	4	0.155652
3920	N/R	552280	4178980	25.33998	5.54808E-05	0.001406	0.000001	581	1	260	4	25,550	3.325E-08	1.1	1,000,000	0.036572983	4	0.160921
3921	N/R	552300	4178980	26.21567	5.54808E-05	0.001454	0.000001	581	1	260	4	25,550	3.44E-08	1.1	1,000,000	0.037836859	4	0.166482
3922	N/R	552320	4178980	27.14083	5.54808E-05	0.001506	0.000001	581	1	260	4	25,550	3.561E-08	1.1	1,000,000	0.039172135	4	0.172357
3923	N/R	552340	4178980	28.11933	5.54808E-05	0.00156	0.000001	581	1	260	4	25,550	3.689E-08	1.1	1,000,000	0.040584396	4	0.178571
3924	N/R	552360	4178980	29.15547	5.54808E-05	0.001618	0.000001	581	1	260	4	25,550	3.825E-08	1.1	1,000,000	0.042079848	4	0.185151
3925	N/R	552380	4178980	30.25395	5.54808E-05	0.001679	0.000001	581	1	260	4	25,550	3.97E-08	1.1	1,000,000	0.043665275	4	0.192127
3926	N/R	552400	4178980	31.42001	5.54808E-05	0.001743	0.000001	581	1	260	4	25,550	4.123E-08	1.1	1,000,000	0.04534824	4	0.199532

Potrero Hope

Phase 3 Construction Onsite Calculations - Reduction Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3927	N/R	552420	4178980	32.65941	5.54808E-05	0.001812	0.000001	581	1	260	4	25,550	4.285E-08	1.1	1,000,000	0.047137056	4	0.207403
3928	N/R	552440	4178980	33.97858	5.54808E-05	0.001885	0.000001	581	1	260	4	25,550	4.458E-08	1.1	1,000,000	0.049041003	4	0.21578
3929	N/R	552460	4178980	35.38463	5.54808E-05	0.001963	0.000001	581	1	260	4	25,550	4.643E-08	1.1	1,000,000	0.051070343	4	0.22471
3930	N/R	552480	4178980	36.88549	5.54808E-05	0.002046	0.000001	581	1	260	4	25,550	4.84E-08	1.1	1,000,000	0.053236522	4	0.234241
3931	N/R	552500	4178980	38.48986	5.54808E-05	0.002135	0.000001	581	1	260	4	25,550	5.05E-08	1.1	1,000,000	0.055552096	4	0.244429
3932	N/R	552520	4178980	40.20722	5.54808E-05	0.002231	0.000001	581	1	260	4	25,550	5.276E-08	1.1	1,000,000	0.058030747	4	0.255335
3933	N/R	552540	4178980	42.04858	5.54808E-05	0.002333	0.000001	581	1	260	4	25,550	5.517E-08	1.1	1,000,000	0.060688367	4	0.267029
3934	N/R	552560	4178980	44.01651	5.54808E-05	0.002442	0.000001	581	1	260	4	25,550	5.775E-08	1.1	1,000,000	0.063528664	4	0.279526
3935	N/R	552580	4178980	46.14682	5.54808E-05	0.00256	0.000001	581	1	260	4	25,550	6.055E-08	1.1	1,000,000	0.066603323	4	0.293055
3936	N/R	552600	4178980	48.44417	5.54808E-05	0.002688	0.000001	581	1	260	4	25,550	6.356E-08	1.1	1,000,000	0.069919069	4	0.307644
3937	res	552620	4178980	50.92657	5.54808E-05	0.002825	0.000001	581	1	260	4	25,550	6.682E-08	1.1	1,000,000	0.073501896	4	0.323408
3938	res	552640	4178980	53.61445	5.54808E-05	0.002975	0.000001	581	1	260	4	25,550	7.035E-08	1.1	1,000,000	0.077381291	4	0.340478
3939	res	552660	4178980	56.53108	5.54808E-05	0.003136	0.000001	581	1	260	4	25,550	7.417E-08	1.1	1,000,000	0.081590839	4	0.359
3940	res	552680	4178980	59.70306	5.54808E-05	0.003312	0.000001	581	1	260	4	25,550	7.834E-08	1.1	1,000,000	0.086168931	4	0.379143
3941	res	552700	4178980	63.16089	5.54808E-05	0.003504	0.000001	581	1	260	4	25,550	8.287E-08	1.1	1,000,000	0.091159589	4	0.401102
3942	res	552720	4178980	66.93964	5.54808E-05	0.003714	0.000001	581	1	260	4	25,550	8.783E-08	1.1	1,000,000	0.096613427	4	0.425099
3943	res	552740	4178980	71.07982	5.54808E-05	0.003944	0.000001	581	1	260	4	25,550	9.326E-08	1.1	1,000,000	0.102588915	4	0.451391
3944	res	552760	4178980	75.62837	5.54808E-05	0.004196	0.000001	581	1	260	4	25,550	9.923E-08	1.1	1,000,000	0.109153799	4	0.480277
3945	res	552780	4178980	80.63994	5.54808E-05	0.004474	0.000001	581	1	260	4	25,550	1.058E-07	1.1	1,000,000	0.116386957	4	0.512103
3946	res	552800	4178980	86.17836	5.54808E-05	0.004781	0.000001	581	1	260	4	25,550	1.131E-07	1.1	1,000,000	0.124380512	4	0.547274
3947	res	552820	4178980	92.31862	5.54808E-05	0.005122	0.000001	581	1	260	4	25,550	1.211E-07	1.1	1,000,000	0.133242699	4	0.586268
3948	res	552840	4178980	99.14911	5.54808E-05	0.005501	0.000001	581	1	260	4	25,550	1.301E-07	1.1	1,000,000	0.143101088	4	0.629645
3949	res	552860	4178980	106.77486	5.54808E-05	0.005924	0.000001	581	1	260	4	25,550	1.401E-07	1.1	1,000,000	0.15410727	4	0.678072
3950	res	552880	4178980	115.32123	5.54808E-05	0.006398	0.000001	581	1	260	4	25,550	1.513E-07	1.1	1,000,000	0.166442175	4	0.732346
3951	res	552900	4178980	124.93945	5.54808E-05	0.006932	0.000001	581	1	260	4	25,550	1.639E-07	1.1	1,000,000	0.180324072	4	0.793426
3952	res	552920	4178980	135.81378	5.54808E-05	0.007535	0.000001	581	1	260	4	25,550	1.782E-07	1.1	1,000,000	0.196018902	4	0.862483
3953	res	552940	4178980	148.17152	5.54808E-05	0.008221	0.000001	581	1	260	4	25,550	1.944E-07	1.1	1,000,000	0.213854726	4	0.940961
3954	res	552960	4178980	162.29799	5.54808E-05	0.009004	0.000001	581	1	260	4	25,550	2.129E-07	1.1	1,000,000	0.234243343	4	1.030671
3955	res	552980	4178980	178.55799	5.54808E-05	0.009907	0.000001	581	1	260	4	25,550	2.343E-07	1.1	1,000,000	0.257711266	4	1.13393
3956	res	553000	4178980	197.42855	5.54808E-05	0.010953	0.000001	581	1	260	4	25,550	2.59E-07	1.1	1,000,000	0.284946989	4	1.253767
3957	res	553020	4178980	219.54993	5.54808E-05	0.012181	0.000001	581	1	260	4	25,550	2.881E-07	1.1	1,000,000	0.316874593	4	1.394248
3958	N/R	553040	4178980	245.80835	5.54808E-05	0.013638	0.000001	581	1	260	4	25,550	3.225E-07	1.1	1,000,000	0.354773153	4	1.561002
3959	N/R	553060	4178980	277.47449	5.54808E-05	0.015395	0.000001	581	1	260	4	25,550	3.641E-07	1.1	1,000,000	0.40047663	4	1.762097
3960	N/R	553080	4178980	316.43886	5.54808E-05	0.017556	0.000001	581	1	260	4	25,550	4.152E-07	1.1	1,000,000	0.456713582	4	2.00954
3961	N/R	553100	4178980	365.63177	5.54808E-05	0.020286	0.000001	581	1	260	4	25,550	4.797E-07	1.1	1,000,000	0.527713301	4	2.321939
3962	N/R	553120	4178980	429.80267	5.54808E-05	0.023846	0.000001	581	1	260	4	25,550	5.639E-07	1.1	1,000,000	0.620330629	4	2.729455
3963	N/R	553140	4178980	517.06541	5.54808E-05	0.028687	0.000001	581	1	260	4	25,550	6.784E-07	1.1	1,000,000	0.746276218	4	3.283615
3964	N/R	553160	4178980	643.06996	5.54808E-05	0.035678	0.000001	581	1	260	4	25,550	8.438E-07	1.1	1,000,000	0.92813754	4	4.083805
3965	N/R	553180	4178980	836.97934	5.54808E-05	0.046436	0.000001	581	1	260	4	25,550	1.098E-06	1.1	1,000,000	1.20800534	4	5.315223
3966	P3res	553200	4178980	1161.32036	5.54808E-05	0.064431	0.000001	581	1	260	4	25,550	1.524E-06	1.1	1,000,000	1.676124045	4	7.374946
3967	P3res	553220	4178980	1716.43834	5.54808E-05	0.095229	0.000001	581	1	260	4	25,550	2.252E-06	1.1	1,000,000	2.477321222	4	10.90021
3968	P3res	553240	4178980	1996.8122	5.54808E-05	0.110785	0.000001	581	1	260	4	25,550	2.62E-06	1.1	1,000,000	2.881982489	4	12.68072
3969	P3res	553260	4178980	2073.07371	5.54808E-05	0.115016	0.000001	581	1	260	4	25,550	2.72E-06	1.1	1,000,000	2.992050094	4	13.16502

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Phase 3 Construction Onsite Calculations - Reduction Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3970	P3res	553280	4178980	2196.17115	5.54808E-05	0.121845	0.000001	581	1	260	4	25,550	2.882E-06	1.1	1,000,000	3.169715608	4	13.94675
3971	P3res	553300	4178980	1638.09264	5.54808E-05	0.090883	0.000001	581	1	260	4	25,550	2.149E-06	1.1	1,000,000	2.364245523	4	10.40268
3972	N/R	553320	4178980	1394.06429	5.54808E-05	0.077344	0.000001	581	1	260	4	25,550	1.829E-06	1.1	1,000,000	2.012041429	4	8.852982
3973	N/R	553340	4178980	934.8408	5.54808E-05	0.051866	0.000001	581	1	260	4	25,550	1.227E-06	1.1	1,000,000	1.349247974	4	5.936691
3974	N/R	553360	4178980	698.15016	5.54808E-05	0.038734	0.000001	581	1	260	4	25,550	9.16E-07	1.1	1,000,000	1.007634336	4	4.433591
3975	N/R	553380	4178980	551.78933	5.54808E-05	0.030614	0.000001	581	1	260	4	25,550	7.24E-07	1.1	1,000,000	0.796392964	4	3.504129
3976	N/R	553400	4178980	451.60012	5.54808E-05	0.025055	0.000001	581	1	260	4	25,550	5.925E-07	1.1	1,000,000	0.651790708	4	2.867879
3977	N/R	553420	4178980	378.67734	5.54808E-05	0.021009	0.000001	581	1	260	4	25,550	4.969E-07	1.1	1,000,000	0.546541864	4	2.404784
3978	N/R	553440	4178980	323.31009	5.54808E-05	0.017938	0.000001	581	1	260	4	25,550	4.242E-07	1.1	1,000,000	0.466630772	4	2.053175
3979	PENN	553460	4178980	281.25739	5.54808E-05	0.015604	0.000001	581	1	260	4	25,550	3.69E-07	1.1	1,000,000	0.405936459	4	1.78612
3980	N/R	553480	4178980	247.39179	5.54808E-05	0.013725	0.000001	581	1	260	4	25,550	3.246E-07	1.1	1,000,000	0.357058519	4	1.571057
3981	N/R	553500	4178980	219.59386	5.54808E-05	0.012183	0.000001	581	1	260	4	25,550	2.881E-07	1.1	1,000,000	0.316937997	4	1.394527
3982	N/R	553520	4178980	196.45428	5.54808E-05	0.010899	0.000001	581	1	260	4	25,550	2.578E-07	1.1	1,000,000	0.283540833	4	1.24758
3983	N/R	553540	4178980	176.9177	5.54808E-05	0.009816	0.000001	581	1	260	4	25,550	2.321E-07	1.1	1,000,000	0.255343849	4	1.123513
3984	N/R	553560	4178980	160.27939	5.54808E-05	0.008892	0.000001	581	1	260	4	25,550	2.103E-07	1.1	1,000,000	0.231329914	4	1.017852
3985	N/R	553580	4178980	145.97755	5.54808E-05	0.008099	0.000001	581	1	260	4	25,550	1.915E-07	1.1	1,000,000	0.210688187	4	0.927028
3986	N/R	553600	4178980	133.47723	5.54808E-05	0.007405	0.000001	581	1	260	4	25,550	1.751E-07	1.1	1,000,000	0.192646579	4	0.847645
3987	N/R	553620	4178980	122.53481	5.54808E-05	0.006798	0.000001	581	1	260	4	25,550	1.608E-07	1.1	1,000,000	0.176853475	4	0.778155
3988	N/R	553640	4178980	112.9315	5.54808E-05	0.006266	0.000001	581	1	260	4	25,550	1.482E-07	1.1	1,000,000	0.162993097	4	0.71717
3989	N/R	553660	4178980	104.45264	5.54808E-05	0.005795	0.000001	581	1	260	4	25,550	1.371E-07	1.1	1,000,000	0.150755629	4	0.663325
3990	N/R	553680	4178980	97.0361	5.54808E-05	0.005384	0.000001	581	1	260	4	25,550	1.273E-07	1.1	1,000,000	0.140051398	4	0.616226
3991	N/R	553700	4178980	90.41422	5.54808E-05	0.005016	0.000001	581	1	260	4	25,550	1.186E-07	1.1	1,000,000	0.130494094	4	0.574174
3992	N/R	553720	4178980	84.46722	5.54808E-05	0.004686	0.000001	581	1	260	4	25,550	1.108E-07	1.1	1,000,000	0.121910838	4	0.536408
3993	N/R	553740	4178980	79.10826	5.54808E-05	0.004389	0.000001	581	1	260	4	25,550	1.038E-07	1.1	1,000,000	0.114176296	4	0.502376
3994	N/R	553760	4178980	74.25104	5.54808E-05	0.00412	0.000001	581	1	260	4	25,550	9.742E-08	1.1	1,000,000	0.10716591	4	0.47153
3995	N/R	553780	4178980	69.8397	5.54808E-05	0.003875	0.000001	581	1	260	4	25,550	9.164E-08	1.1	1,000,000	0.10079906	4	0.443516
9960	N/R	552990	4178990	183.51366	5.54808E-05	0.010181	0.000001	581	1	260	4	25,550	2.408E-07	1.1	1,000,000	0.264863744	4	1.1654
9961	N/R	553010	4178990	203.15502	5.54808E-05	0.011271	0.000001	581	1	260	4	25,550	2.666E-07	1.1	1,000,000	0.293211956	4	1.290133
9962	N/R	553030	4178990	226.30243	5.54808E-05	0.012555	0.000001	581	1	260	4	25,550	2.969E-07	1.1	1,000,000	0.32662042	4	1.43713
9963	N/R	553050	4178990	253.98482	5.54808E-05	0.014091	0.000001	581	1	260	4	25,550	3.332E-07	1.1	1,000,000	0.366574184	4	1.612926
9964	N/R	553070	4178990	287.71761	5.54808E-05	0.015963	0.000001	581	1	260	4	25,550	3.775E-07	1.1	1,000,000	0.41526044	4	1.827146
9965	N/R	553090	4178990	329.82311	5.54808E-05	0.018299	0.000001	581	1	260	4	25,550	4.328E-07	1.1	1,000,000	0.476030959	4	2.094536
9966	N/R	553110	4178990	384.0295	5.54808E-05	0.021306	0.000001	581	1	260	4	25,550	5.039E-07	1.1	1,000,000	0.554266593	4	2.438773
9967	N/R	553130	4178990	456.63801	5.54808E-05	0.025335	0.000001	581	1	260	4	25,550	5.991E-07	1.1	1,000,000	0.659061853	4	2.899872
9968	N/R	553150	4178990	559.50183	5.54808E-05	0.031042	0.000001	581	1	260	4	25,550	7.341E-07	1.1	1,000,000	0.807524351	4	3.553107
9969	N/R	553170	4178990	715.24208	5.54808E-05	0.039682	0.000001	581	1	260	4	25,550	9.385E-07	1.1	1,000,000	1.032302963	4	4.542133
9970	N/R	553190	4178990	972.39199	5.54808E-05	0.053949	0.000001	581	1	260	4	25,550	1.276E-06	1.1	1,000,000	1.403445295	4	6.175159
9971	P3sub	553210	4178990	1466.95036	5.54808E-05	0.081388	0.000001	581	1	260	4	25,550	1.925E-06	1.1	1,000,000	2.117237289	4	9.315844
9972	P3sub	553230	4178990	1505.57961	5.54808E-05	0.083531	0.000001	581	1	260	4	25,550	1.975E-06	1.1	1,000,000	2.172990565	4	9.561158
9973	P3sub	553250	4178990	1868.47115	5.54808E-05	0.103664	0.000001	581	1	260	4	25,550	2.452E-06	1.1	1,000,000	2.696748915	4	11.8657
9974	P3sub	553270	4178990	2027.70061	5.54808E-05	0.112498	0.000001	581	1	260	4	25,550	2.661E-06	1.1	1,000,000	2.926563475	4	12.87688
9975	P3sub	553290	4178990	1443.64287	5.54808E-05	0.080094	0.000001	581	1	260	4	25,550	1.894E-06	1.1	1,000,000	2.083597782	4	9.16783
9976	P3sub	553310	4178990	1481.88766	5.54808E-05	0.082216	0.000001	581	1	260	4	25,550	1.944E-06	1.1	1,000,000	2.13879617	4	9.410703

Potrero Hope

Phase 3 Construction Onsite Calculations - Reduction Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
9977	N/R	553330	4178990	987.24786	5.54808E-05	0.054773	0.000001	581	1	260	4	25,550	1.295E-06	1.1	1,000,000	1.424886649	4	6.269501
9978	N/R	553350	4178990	732.91939	5.54808E-05	0.040663	0.000001	581	1	260	4	25,550	9.617E-07	1.1	1,000,000	1.057816477	4	4.654393
3996	res	552100	4179000	19.10105	5.54808E-05	0.00106	0.000001	581	1	260	4	25,550	2.506E-08	1.1	1,000,000	0.027568387	4	0.121301
3997	res	552120	4179000	19.65376	5.54808E-05	0.00109	0.000001	581	1	260	4	25,550	2.579E-08	1.1	1,000,000	0.028366109	4	0.124811
3998	res	552140	4179000	20.23265	5.54808E-05	0.001123	0.000001	581	1	260	4	25,550	2.655E-08	1.1	1,000,000	0.029201616	4	0.128487
3999	res	552160	4179000	20.83942	5.54808E-05	0.001156	0.000001	581	1	260	4	25,550	2.734E-08	1.1	1,000,000	0.030077362	4	0.13234
4000	res	552180	4179000	21.47595	5.54808E-05	0.001192	0.000001	581	1	260	4	25,550	2.818E-08	1.1	1,000,000	0.030996061	4	0.136383
4001	res	552200	4179000	22.14426	5.54808E-05	0.001229	0.000001	581	1	260	4	25,550	2.906E-08	1.1	1,000,000	0.031960627	4	0.140627
4002	res	552220	4179000	22.84655	5.54808E-05	0.001268	0.000001	581	1	260	4	25,550	2.998E-08	1.1	1,000,000	0.032974236	4	0.145087
4003	res	552240	4179000	23.58522	5.54808E-05	0.001309	0.000001	581	1	260	4	25,550	3.095E-08	1.1	1,000,000	0.034040352	4	0.149778
4004	POT	552260	4179000	24.36287	5.54808E-05	0.001352	0.000001	581	1	260	4	25,550	3.197E-08	1.1	1,000,000	0.035162728	4	0.154716
4005	N/R	552280	4179000	25.18237	5.54808E-05	0.001397	0.000001	581	1	260	4	25,550	3.304E-08	1.1	1,000,000	0.036345506	4	0.15992
4006	N/R	552300	4179000	26.04684	5.54808E-05	0.001445	0.000001	581	1	260	4	25,550	3.418E-08	1.1	1,000,000	0.037593188	4	0.16541
4007	N/R	552320	4179000	26.9597	5.54808E-05	0.001496	0.000001	581	1	260	4	25,550	3.537E-08	1.1	1,000,000	0.038910711	4	0.171207
4008	N/R	552340	4179000	27.92471	5.54808E-05	0.001549	0.000001	581	1	260	4	25,550	3.664E-08	1.1	1,000,000	0.040303502	4	0.177335
4009	N/R	552360	4179000	28.94599	5.54808E-05	0.001606	0.000001	581	1	260	4	25,550	3.798E-08	1.1	1,000,000	0.041777507	4	0.183821
4010	N/R	552380	4179000	30.02809	5.54808E-05	0.001666	0.000001	581	1	260	4	25,550	3.94E-08	1.1	1,000,000	0.043339293	4	0.190693
4011	N/R	552400	4179000	31.17605	5.54808E-05	0.00173	0.000001	581	1	260	4	25,550	4.091E-08	1.1	1,000,000	0.044996134	4	0.197983
4012	N/R	552420	4179000	32.39541	5.54808E-05	0.001797	0.000001	581	1	260	4	25,550	4.251E-08	1.1	1,000,000	0.046756027	4	0.205727
4013	N/R	552440	4179000	33.69231	5.54808E-05	0.001869	0.000001	581	1	260	4	25,550	4.421E-08	1.1	1,000,000	0.048627832	4	0.213962
4014	N/R	552460	4179000	35.07357	5.54808E-05	0.001946	0.000001	581	1	260	4	25,550	4.602E-08	1.1	1,000,000	0.050621393	4	0.222734
4015	N/R	552480	4179000	36.54676	5.54808E-05	0.002028	0.000001	581	1	260	4	25,550	4.795E-08	1.1	1,000,000	0.052747636	4	0.23209
4016	N/R	552500	4179000	38.12018	5.54808E-05	0.002115	0.000001	581	1	260	4	25,550	5.002E-08	1.1	1,000,000	0.05501854	4	0.242082
4017	N/R	552520	4179000	39.80274	5.54808E-05	0.002208	0.000001	581	1	260	4	25,550	5.222E-08	1.1	1,000,000	0.057446965	4	0.252767
4018	N/R	552540	4179000	41.6049	5.54808E-05	0.002308	0.000001	581	1	260	4	25,550	5.459E-08	1.1	1,000,000	0.060048007	4	0.264211
4019	N/R	552560	4179000	43.52862	5.54808E-05	0.002415	0.000001	581	1	260	4	25,550	5.711E-08	1.1	1,000,000	0.062824496	4	0.276428
4020	N/R	552580	4179000	45.60885	5.54808E-05	0.00253	0.000001	581	1	260	4	25,550	5.984E-08	1.1	1,000,000	0.065826875	4	0.289638
4021	N/R	552600	4179000	47.84932	5.54808E-05	0.002655	0.000001	581	1	260	4	25,550	6.278E-08	1.1	1,000,000	0.069060527	4	0.303866
4022	res	552620	4179000	50.2669	5.54808E-05	0.002789	0.000001	581	1	260	4	25,550	6.595E-08	1.1	1,000,000	0.0725498	4	0.319219
4023	res	552640	4179000	52.88069	5.54808E-05	0.002934	0.000001	581	1	260	4	25,550	6.938E-08	1.1	1,000,000	0.076322261	4	0.335818
4024	res	552660	4179000	55.71239	5.54808E-05	0.003091	0.000001	581	1	260	4	25,550	7.31E-08	1.1	1,000,000	0.08040923	4	0.353801
4025	res	552680	4179000	58.78671	5.54808E-05	0.003262	0.000001	581	1	260	4	25,550	7.713E-08	1.1	1,000,000	0.084846371	4	0.373324
4026	res	552700	4179000	62.13188	5.54808E-05	0.003447	0.000001	581	1	260	4	25,550	8.152E-08	1.1	1,000,000	0.089674427	4	0.394567
4027	res	552720	4179000	65.78026	5.54808E-05	0.00365	0.000001	581	1	260	4	25,550	8.631E-08	1.1	1,000,000	0.094940104	4	0.417736
4028	res	552740	4179000	69.76908	5.54808E-05	0.003871	0.000001	581	1	260	4	25,550	9.154E-08	1.1	1,000,000	0.100697135	4	0.443067
4029	res	552760	4179000	74.14129	5.54808E-05	0.004113	0.000001	581	1	260	4	25,550	9.728E-08	1.1	1,000,000	0.107007509	4	0.470833
4030	res	552780	4179000	78.9467	5.54808E-05	0.00438	0.000001	581	1	260	4	25,550	1.036E-07	1.1	1,000,000	0.113943117	4	0.50135
4031	res	552800	4179000	84.24325	5.54808E-05	0.004674	0.000001	581	1	260	4	25,550	1.105E-07	1.1	1,000,000	0.121587584	4	0.534985
4032	res	552820	4179000	90.09868	5.54808E-05	0.004999	0.000001	581	1	260	4	25,550	1.182E-07	1.1	1,000,000	0.130038678	4	0.57217
4033	res	552840	4179000	96.59265	5.54808E-05	0.005359	0.000001	581	1	260	4	25,550	1.267E-07	1.1	1,000,000	0.139411371	4	0.61341
4034	res	552860	4179000	103.81946	5.54808E-05	0.00576	0.000001	581	1	260	4	25,550	1.362E-07	1.1	1,000,000	0.149841766	4	0.659304
4035	res	552880	4179000	111.89161	5.54808E-05	0.006208	0.000001	581	1	260	4	25,550	1.468E-07	1.1	1,000,000	0.161492233	4	0.710566
4036	res	552900	4179000	120.94464	5.54808E-05	0.00671	0.000001	581	1	260	4	25,550	1.587E-07	1.1	1,000,000	0.174558396	4	0.768057

Potrero Hope

Phase 3 Construction Onsite Calculations - Reduction Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4037	res	552920	4179000	131.14401	5.54808E-05	0.007276	0.000001	581	1	260	4	25,550	1.721E-07	1.1	1,000,000	0.189279062	4	0.832828
4038	res	552940	4179000	142.69431	5.54808E-05	0.007917	0.000001	581	1	260	4	25,550	1.872E-07	1.1	1,000,000	0.205949514	4	0.906178
4039	res	552960	4179000	155.85345	5.54808E-05	0.008647	0.000001	581	1	260	4	25,550	2.045E-07	1.1	1,000,000	0.224941992	4	0.989745
4040	res	552980	4179000	170.95324	5.54808E-05	0.009485	0.000001	581	1	260	4	25,550	2.243E-07	1.1	1,000,000	0.246735394	4	1.085636
4041	res	553000	4179000	188.43069	5.54808E-05	0.010454	0.000001	581	1	260	4	25,550	2.472E-07	1.1	1,000,000	0.271960452	4	1.196626
4042	res	553020	4179000	208.87774	5.54808E-05	0.011589	0.000001	581	1	260	4	25,550	2.741E-07	1.1	1,000,000	0.30147151	4	1.326475
4043	N/R	553040	4179000	233.12277	5.54808E-05	0.012934	0.000001	581	1	260	4	25,550	3.059E-07	1.1	1,000,000	0.336464161	4	1.480442
4044	N/R	553060	4179000	262.36925	5.54808E-05	0.014556	0.000001	581	1	260	4	25,550	3.443E-07	1.1	1,000,000	0.378675363	4	1.666172
4045	N/R	553080	4179000	298.44623	5.54808E-05	0.016558	0.000001	581	1	260	4	25,550	3.916E-07	1.1	1,000,000	0.430744969	4	1.895278
4046	N/R	553100	4179000	344.39854	5.54808E-05	0.019108	0.000001	581	1	260	4	25,550	4.519E-07	1.1	1,000,000	0.497067557	4	2.187097
4047	N/R	553120	4179000	404.84768	5.54808E-05	0.022461	0.000001	581	1	260	4	25,550	5.312E-07	1.1	1,000,000	0.584313299	4	2.570979
4048	N/R	553140	4179000	488.63876	5.54808E-05	0.02711	0.000001	581	1	260	4	25,550	6.411E-07	1.1	1,000,000	0.70524827	4	3.103092
4049	N/R	553160	4179000	613.63756	5.54808E-05	0.034045	0.000001	581	1	260	4	25,550	8.051E-07	1.1	1,000,000	0.885658001	4	3.896895
4050	N/R	553180	4179000	818.29725	5.54808E-05	0.0454	0.000001	581	1	260	4	25,550	1.074E-06	1.1	1,000,000	1.181041635	4	5.196583
4051	P3res	553200	4179000	1209.1405	5.54808E-05	0.067084	0.000001	581	1	260	4	25,550	1.586E-06	1.1	1,000,000	1.745142456	4	7.678627
4052	P3res	553220	4179000	1474.51544	5.54808E-05	0.081807	0.000001	581	1	260	4	25,550	1.935E-06	1.1	1,000,000	2.128155906	4	9.363886
4053	P3res	553240	4179000	2254.59297	5.54808E-05	0.125087	0.000001	581	1	260	4	25,550	2.958E-06	1.1	1,000,000	3.254035336	4	14.31776
4054	P3res	553260	4179000	1585.47595	5.54808E-05	0.087964	0.000001	581	1	260	4	25,550	2.08E-06	1.1	1,000,000	2.28830429	4	10.06854
4055	P3res	553280	4179000	1761.48857	5.54808E-05	0.097729	0.000001	581	1	260	4	25,550	2.311E-06	1.1	1,000,000	2.542341845	4	11.1863
4056	P3res	553300	4179000	1478.06699	5.54808E-05	0.082004	0.000001	581	1	260	4	25,550	1.939E-06	1.1	1,000,000	2.133281829	4	9.38644
4057	N/R	553320	4179000	1014.44279	5.54808E-05	0.056282	0.000001	581	1	260	4	25,550	1.331E-06	1.1	1,000,000	1.464136866	4	6.442202
4058	N/R	553340	4179000	758.82398	5.54808E-05	0.0421	0.000001	581	1	260	4	25,550	9.956E-07	1.1	1,000,000	1.095204357	4	4.818899
4059	N/R	553360	4179000	597.98903	5.54808E-05	0.033177	0.000001	581	1	260	4	25,550	7.846E-07	1.1	1,000,000	0.863072608	4	3.797519
4060	N/R	553380	4179000	487.64975	5.54808E-05	0.027055	0.000001	581	1	260	4	25,550	6.398E-07	1.1	1,000,000	0.70382084	4	3.096812
4061	N/R	553400	4179000	407.48513	5.54808E-05	0.022608	0.000001	581	1	260	4	25,550	5.347E-07	1.1	1,000,000	0.588119909	4	2.587728
4062	N/R	553420	4179000	346.82747	5.54808E-05	0.019242	0.000001	581	1	260	4	25,550	4.551E-07	1.1	1,000,000	0.500573211	4	2.202522
4063	N/R	553440	4179000	299.55304	5.54808E-05	0.016619	0.000001	581	1	260	4	25,550	3.93E-07	1.1	1,000,000	0.432342418	4	1.902307
4064	PENN	553460	4179000	262.82777	5.54808E-05	0.014582	0.000001	581	1	260	4	25,550	3.449E-07	1.1	1,000,000	0.379337141	4	1.669083
4065	N/R	553480	4179000	232.77211	5.54808E-05	0.012914	0.000001	581	1	260	4	25,550	3.054E-07	1.1	1,000,000	0.335958056	4	1.478215
4066	N/R	553500	4179000	207.80701	5.54808E-05	0.011529	0.000001	581	1	260	4	25,550	2.727E-07	1.1	1,000,000	0.299926134	4	1.319675
4067	N/R	553520	4179000	186.80993	5.54808E-05	0.010364	0.000001	581	1	260	4	25,550	2.451E-07	1.1	1,000,000	0.269621223	4	1.186333
4068	N/R	553540	4179000	168.99155	5.54808E-05	0.009376	0.000001	581	1	260	4	25,550	2.217E-07	1.1	1,000,000	0.243904103	4	1.073178
4069	N/R	553560	4179000	153.69722	5.54808E-05	0.008527	0.000001	581	1	260	4	25,550	2.017E-07	1.1	1,000,000	0.221829923	4	0.976052
4070	N/R	553580	4179000	140.46129	5.54808E-05	0.007793	0.000001	581	1	260	4	25,550	1.843E-07	1.1	1,000,000	0.202726615	4	0.891997
4071	N/R	553600	4179000	128.7924	5.54808E-05	0.007146	0.000001	581	1	260	4	25,550	1.69E-07	1.1	1,000,000	0.185885003	4	0.817894
4072	N/R	553620	4179000	118.52037	5.54808E-05	0.006576	0.000001	581	1	260	4	25,550	1.555E-07	1.1	1,000,000	0.171059467	4	0.752662
4073	N/R	553640	4179000	109.46725	5.54808E-05	0.006073	0.000001	581	1	260	4	25,550	1.436E-07	1.1	1,000,000	0.157993174	4	0.69517
4074	N/R	553660	4179000	101.44403	5.54808E-05	0.005628	0.000001	581	1	260	4	25,550	1.331E-07	1.1	1,000,000	0.146413327	4	0.644219
4075	N/R	553680	4179000	94.41406	5.54808E-05	0.005238	0.000001	581	1	260	4	25,550	1.239E-07	1.1	1,000,000	0.13626703	4	0.599575
4076	N/R	553700	4179000	88.10918	5.54808E-05	0.004888	0.000001	581	1	260	4	25,550	1.156E-07	1.1	1,000,000	0.127167249	4	0.559536
4077	N/R	553720	4179000	82.43897	5.54808E-05	0.004574	0.000001	581	1	260	4	25,550	1.082E-07	1.1	1,000,000	0.118983482	4	0.523527
4078	N/R	553740	4179000	77.31616	5.54808E-05	0.00429	0.000001	581	1	260	4	25,550	1.014E-07	1.1	1,000,000	0.111589773	4	0.490995
4079	N/R	553760	4179000	72.67775	5.54808E-05	0.004032	0.000001	581	1	260	4	25,550	9.536E-08	1.1	1,000,000	0.104895194	4	0.461539

Potrero Hope

Phase 3 Construction Onsite Calculations - Reduction Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4080	N/R	553780	4179000	68.45473	5.54808E-05	0.003798	0.000001	581	1	260	4	25,550	8.982E-08	1.1	1,000,000	0.098800144	4	0.434721
9990	N/R	552990	4179010	175.18343	5.54808E-05	0.009719	0.000001	581	1	260	4	25,550	2.299E-07	1.1	1,000,000	0.252840792	4	1.112499
9991	N/R	553010	4179010	193.28983	5.54808E-05	0.010724	0.000001	581	1	260	4	25,550	2.536E-07	1.1	1,000,000	0.278973609	4	1.227484
9992	N/R	553030	4179010	214.57678	5.54808E-05	0.011905	0.000001	581	1	260	4	25,550	2.815E-07	1.1	1,000,000	0.309696887	4	1.362666
9993	N/R	553050	4179010	239.99301	5.54808E-05	0.013315	0.000001	581	1	260	4	25,550	3.149E-07	1.1	1,000,000	0.346379921	4	1.524072
9994	N/R	553070	4179010	270.95241	5.54808E-05	0.015033	0.000001	581	1	260	4	25,550	3.555E-07	1.1	1,000,000	0.391063366	4	1.720679
9995	N/R	553090	4179010	309.85066	5.54808E-05	0.017191	0.000001	581	1	260	4	25,550	4.065E-07	1.1	1,000,000	0.447204888	4	1.967702
9996	N/R	553110	4179010	360.03181	5.54808E-05	0.019975	0.000001	581	1	260	4	25,550	4.724E-07	1.1	1,000,000	0.519630926	4	2.286376
9997	N/R	553130	4179010	428.3145	5.54808E-05	0.023763	0.000001	581	1	260	4	25,550	5.62E-07	1.1	1,000,000	0.618182766	4	2.720004
9998	N/R	553150	4179010	527.40539	5.54808E-05	0.029261	0.000001	581	1	260	4	25,550	6.92E-07	1.1	1,000,000	0.761199826	4	3.349279
9999	N/R	553170	4179010	687.05935	5.54808E-05	0.038119	0.000001	581	1	260	4	25,550	9.015E-07	1.1	1,000,000	0.991627062	4	4.363159
10000	N/R	553190	4179010	983.08585	5.54808E-05	0.054542	0.000001	581	1	260	4	25,550	1.29E-06	1.1	1,000,000	1.418879655	4	6.24307
10001	P3sub	553210	4179010	1707.77451	5.54808E-05	0.094749	0.000001	581	1	260	4	25,550	2.241E-06	1.1	1,000,000	2.464816788	4	10.84519
10002	P3sub	553230	4179010	1736.07565	5.54808E-05	0.096319	0.000001	581	1	260	4	25,550	2.278E-06	1.1	1,000,000	2.505663588	4	11.02492
10003	P3sub	553250	4179010	1710.27844	5.54808E-05	0.094888	0.000001	581	1	260	4	25,550	2.244E-06	1.1	1,000,000	2.468430689	4	10.8611
10004	P3sub	553270	4179010	1714.44518	5.54808E-05	0.095119	0.000001	581	1	260	4	25,550	2.249E-06	1.1	1,000,000	2.47444451	4	10.88756
10005	P3sub	553290	4179010	1314.85434	5.54808E-05	0.072949	0.000001	581	1	260	4	25,550	1.725E-06	1.1	1,000,000	1.897718365	4	8.349961
10006	N/R	553310	4179010	1006.39675	5.54808E-05	0.055836	0.000001	581	1	260	4	25,550	1.32E-06	1.1	1,000,000	1.452524083	4	6.391106
10007	N/R	553330	4179010	771.06095	5.54808E-05	0.042779	0.000001	581	1	260	4	25,550	1.012E-06	1.1	1,000,000	1.112865875	4	4.89661
10008	N/R	553350	4179010	612.49424	5.54808E-05	0.033982	0.000001	581	1	260	4	25,550	8.036E-07	1.1	1,000,000	0.884007857	4	3.889635
4081	res	552100	4179020	19.00311	5.54808E-05	0.001054	0.000001	581	1	260	4	25,550	2.493E-08	1.1	1,000,000	0.027427031	4	0.120679
4082	res	552120	4179020	19.55004	5.54808E-05	0.001085	0.000001	581	1	260	4	25,550	2.565E-08	1.1	1,000,000	0.028216411	4	0.124152
4083	res	552140	4179020	20.12269	5.54808E-05	0.001116	0.000001	581	1	260	4	25,550	2.64E-08	1.1	1,000,000	0.029042912	4	0.127789
4084	res	552160	4179020	20.72273	5.54808E-05	0.00115	0.000001	581	1	260	4	25,550	2.719E-08	1.1	1,000,000	0.029908944	4	0.131599
4085	res	552180	4179020	21.35196	5.54808E-05	0.001185	0.000001	581	1	260	4	25,550	2.802E-08	1.1	1,000,000	0.030817107	4	0.135595
4086	res	552200	4179020	22.01236	5.54808E-05	0.001221	0.000001	581	1	260	4	25,550	2.888E-08	1.1	1,000,000	0.031770257	4	0.139789
4087	res	552220	4179020	22.70606	5.54808E-05	0.00126	0.000001	581	1	260	4	25,550	2.979E-08	1.1	1,000,000	0.032771468	4	0.144194
4088	res	552240	4179020	23.43538	5.54808E-05	0.0013	0.000001	581	1	260	4	25,550	3.075E-08	1.1	1,000,000	0.03382409	4	0.148826
4089	POT	552260	4179020	24.20286	5.54808E-05	0.001343	0.000001	581	1	260	4	25,550	3.176E-08	1.1	1,000,000	0.034931787	4	0.1537
4090	N/R	552280	4179020	25.01125	5.54808E-05	0.001388	0.000001	581	1	260	4	25,550	3.282E-08	1.1	1,000,000	0.03609853	4	0.158834
4091	N/R	552300	4179020	25.86357	5.54808E-05	0.001435	0.000001	581	1	260	4	25,550	3.394E-08	1.1	1,000,000	0.037328676	4	0.164246
4092	N/R	552320	4179020	26.76313	5.54808E-05	0.001485	0.000001	581	1	260	4	25,550	3.512E-08	1.1	1,000,000	0.038627004	4	0.169959
4093	N/R	552340	4179020	27.71354	5.54808E-05	0.001538	0.000001	581	1	260	4	25,550	3.636E-08	1.1	1,000,000	0.039998722	4	0.175994
4094	N/R	552360	4179020	28.71876	5.54808E-05	0.001593	0.000001	581	1	260	4	25,550	3.768E-08	1.1	1,000,000	0.041449548	4	0.182378
4095	N/R	552380	4179020	29.78317	5.54808E-05	0.001652	0.000001	581	1	260	4	25,550	3.908E-08	1.1	1,000,000	0.042985802	4	0.189138
4096	N/R	552400	4179020	30.91158	5.54808E-05	0.001715	0.000001	581	1	260	4	25,550	4.056E-08	1.1	1,000,000	0.044614427	4	0.196303
4097	N/R	552420	4179020	32.1093	5.54808E-05	0.001781	0.000001	581	1	260	4	25,550	4.213E-08	1.1	1,000,000	0.046343086	4	0.20391
4098	N/R	552440	4179020	33.38218	5.54808E-05	0.001852	0.000001	581	1	260	4	25,550	4.38E-08	1.1	1,000,000	0.048180224	4	0.211993
4099	N/R	552460	4179020	34.73673	5.54808E-05	0.001927	0.000001	581	1	260	4	25,550	4.558E-08	1.1	1,000,000	0.050135234	4	0.220595
4100	N/R	552480	4179020	36.18013	5.54808E-05	0.002007	0.000001	581	1	260	4	25,550	4.747E-08	1.1	1,000,000	0.052218482	4	0.229761
4101	N/R	552500	4179020	37.72019	5.54808E-05	0.002093	0.000001	581	1	260	4	25,550	4.949E-08	1.1	1,000,000	0.054441237	4	0.239541
4102	N/R	552520	4179020	39.36536	5.54808E-05	0.002184	0.000001	581	1	260	4	25,550	5.165E-08	1.1	1,000,000	0.056815698	4	0.249989
4103	N/R	552540	4179020	41.12549	5.54808E-05	0.002282	0.000001	581	1	260	4	25,550	5.396E-08	1.1	1,000,000	0.059356079	4	0.261167

Potrero Hope

Phase 3 Construction Onsite Calculations - Reduction Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4104	N/R	552560	4179020	43.00201	5.54808E-05	0.002386	0.000001	581	1	260	4	25,550	5.642E-08	1.1	1,000,000	0.062064444	4	0.273084
4105	N/R	552580	4179020	45.02877	5.54808E-05	0.002498	0.000001	581	1	260	4	25,550	5.908E-08	1.1	1,000,000	0.06498965	4	0.285954
4106	N/R	552600	4179020	47.20866	5.54808E-05	0.002619	0.000001	581	1	260	4	25,550	6.194E-08	1.1	1,000,000	0.068135867	4	0.299798
4107	res	552620	4179020	49.55741	5.54808E-05	0.002749	0.000001	581	1	260	4	25,550	6.502E-08	1.1	1,000,000	0.071525799	4	0.314714
4108	res	552640	4179020	52.09281	5.54808E-05	0.00289	0.000001	581	1	260	4	25,550	6.835E-08	1.1	1,000,000	0.075185121	4	0.330815
4109	res	552660	4179020	54.83495	5.54808E-05	0.003042	0.000001	581	1	260	4	25,550	7.195E-08	1.1	1,000,000	0.079142829	4	0.348228
4110	res	552680	4179020	57.80669	5.54808E-05	0.003207	0.000001	581	1	260	4	25,550	7.585E-08	1.1	1,000,000	0.083431916	4	0.3671
4111	res	552700	4179020	61.03399	5.54808E-05	0.003386	0.000001	581	1	260	4	25,550	8.008E-08	1.1	1,000,000	0.088089852	4	0.387595
4112	res	552720	4179020	64.54653	5.54808E-05	0.003581	0.000001	581	1	260	4	25,550	8.469E-08	1.1	1,000,000	0.093159471	4	0.409902
4113	res	552740	4179020	68.37827	5.54808E-05	0.003794	0.000001	581	1	260	4	25,550	8.972E-08	1.1	1,000,000	0.09868979	4	0.434235
4114	res	552760	4179020	72.56825	5.54808E-05	0.004026	0.000001	581	1	260	4	25,550	9.522E-08	1.1	1,000,000	0.104737153	4	0.460843
4115	res	552780	4179020	77.16147	5.54808E-05	0.004281	0.000001	581	1	260	4	25,550	1.012E-07	1.1	1,000,000	0.11136651	4	0.490013
4116	res	552800	4179020	82.21012	5.54808E-05	0.004561	0.000001	581	1	260	4	25,550	1.079E-07	1.1	1,000,000	0.118653184	4	0.522074
4117	res	552820	4179020	87.77492	5.54808E-05	0.00487	0.000001	581	1	260	4	25,550	1.152E-07	1.1	1,000,000	0.126684814	4	0.557413
4118	res	552840	4179020	93.92706	5.54808E-05	0.005211	0.000001	581	1	260	4	25,550	1.232E-07	1.1	1,000,000	0.135564147	4	0.596482
4119	res	552860	4179020	100.75052	5.54808E-05	0.00559	0.000001	581	1	260	4	25,550	1.322E-07	1.1	1,000,000	0.14541239	4	0.639815
4120	res	552880	4179020	108.34538	5.54808E-05	0.006011	0.000001	581	1	260	4	25,550	1.422E-07	1.1	1,000,000	0.156373988	4	0.688046
4121	res	552900	4179020	116.83202	5.54808E-05	0.006482	0.000001	581	1	260	4	25,550	1.533E-07	1.1	1,000,000	0.168622686	4	0.74194
4122	res	552920	4179020	126.35741	5.54808E-05	0.00701	0.000001	581	1	260	4	25,550	1.658E-07	1.1	1,000,000	0.182370602	4	0.802431
4123	res	552940	4179020	137.10341	5.54808E-05	0.007607	0.000001	581	1	260	4	25,550	1.799E-07	1.1	1,000,000	0.197880215	4	0.870673
4124	res	552960	4179020	149.29958	5.54808E-05	0.008283	0.000001	581	1	260	4	25,550	1.959E-07	1.1	1,000,000	0.215482846	4	0.948125
4125	res	552980	4179020	163.24162	5.54808E-05	0.009057	0.000001	581	1	260	4	25,550	2.142E-07	1.1	1,000,000	0.235605276	4	1.036663
4126	res	553000	4179020	179.31989	5.54808E-05	0.009949	0.000001	581	1	260	4	25,550	2.353E-07	1.1	1,000,000	0.25881091	4	1.138768
4127	res	553020	4179020	198.06462	5.54808E-05	0.010989	0.000001	581	1	260	4	25,550	2.599E-07	1.1	1,000,000	0.285865023	4	1.257806
4128	N/R	553040	4179020	220.22068	5.54808E-05	0.012218	0.000001	581	1	260	4	25,550	2.889E-07	1.1	1,000,000	0.317842681	4	1.398508
4129	N/R	553060	4179020	246.87658	5.54808E-05	0.013697	0.000001	581	1	260	4	25,550	3.239E-07	1.1	1,000,000	0.356314921	4	1.567786
4130	N/R	553080	4179020	279.82143	5.54808E-05	0.015525	0.000001	581	1	260	4	25,550	3.671E-07	1.1	1,000,000	0.403863949	4	1.777001
4131	N/R	553100	4179020	321.61562	5.54808E-05	0.017843	0.000001	581	1	260	4	25,550	4.22E-07	1.1	1,000,000	0.464185157	4	2.042415
4132	N/R	553120	4179020	377.05613	5.54808E-05	0.020919	0.000001	581	1	260	4	25,550	4.947E-07	1.1	1,000,000	0.544201985	4	2.394489
4133	N/R	553140	4179020	455.20953	5.54808E-05	0.025255	0.000001	581	1	260	4	25,550	5.973E-07	1.1	1,000,000	0.65700014	4	2.890801
4134	N/R	553160	4179020	576.75454	5.54808E-05	0.031999	0.000001	581	1	260	4	25,550	7.568E-07	1.1	1,000,000	0.832425045	4	3.66267
4135	N/R	553180	4179020	794.33728	5.54808E-05	0.04407	0.000001	581	1	260	4	25,550	1.042E-06	1.1	1,000,000	1.146460409	4	5.044426
4136	P3res	553200	4179020	1285.5229	5.54808E-05	0.071322	0.000001	581	1	260	4	25,550	1.687E-06	1.1	1,000,000	1.855384541	4	8.163692
4137	P3res	553220	4179020	1299.79161	5.54808E-05	0.072114	0.000001	581	1	260	4	25,550	1.705E-06	1.1	1,000,000	1.875978451	4	8.254305
4138	P3res	553240	4179020	1977.22322	5.54808E-05	0.109698	0.000001	581	1	260	4	25,550	2.594E-06	1.1	1,000,000	2.853709876	4	12.55632
4139	P3res	553260	4179020	1435.26679	5.54808E-05	0.07963	0.000001	581	1	260	4	25,550	1.883E-06	1.1	1,000,000	2.071508655	4	9.114638
4140	P3res	553280	4179020	1249.14364	5.54808E-05	0.069304	0.000001	581	1	260	4	25,550	1.639E-06	1.1	1,000,000	1.802878656	4	7.932666
4141	N/R	553300	4179020	970.50953	5.54808E-05	0.053845	0.000001	581	1	260	4	25,550	1.273E-06	1.1	1,000,000	1.400728356	4	6.163205
4142	N/R	553320	4179020	768.02028	5.54808E-05	0.04261	0.000001	581	1	260	4	25,550	1.008E-06	1.1	1,000,000	1.108477301	4	4.8773
4143	N/R	553340	4179020	618.91464	5.54808E-05	0.034338	0.000001	581	1	260	4	25,550	8.121E-07	1.1	1,000,000	0.893274367	4	3.930407
4144	N/R	553360	4179020	509.79343	5.54808E-05	0.028284	0.000001	581	1	260	4	25,550	6.689E-07	1.1	1,000,000	0.73578063	4	3.237435
4145	N/R	553380	4179020	427.91263	5.54808E-05	0.023741	0.000001	581	1	260	4	25,550	5.615E-07	1.1	1,000,000	0.61760275	4	2.717452
4146	N/R	553400	4179020	364.89784	5.54808E-05	0.020245	0.000001	581	1	260	4	25,550	4.788E-07	1.1	1,000,000	0.526654026	4	2.317278

Potrero Hope

Phase 3 Construction Onsite Calculations - Reduction Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4147	N/R	553420	4179020	315.32329	5.54808E-05	0.017494	0.000001	581	1	260	4	25,550	4.137E-07	1.1	1,000,000	0.455103489	4	2.002455
4148	N/R	553440	4179020	275.56747	5.54808E-05	0.015289	0.000001	581	1	260	4	25,550	3.616E-07	1.1	1,000,000	0.397724244	4	1.749987
4149	PENN	553460	4179020	243.93124	5.54808E-05	0.013534	0.000001	581	1	260	4	25,550	3.201E-07	1.1	1,000,000	0.352063936	4	1.549081
4150	N/R	553480	4179020	217.60174	5.54808E-05	0.012073	0.000001	581	1	260	4	25,550	2.855E-07	1.1	1,000,000	0.314062787	4	1.381876
4151	N/R	553500	4179020	195.43154	5.54808E-05	0.010843	0.000001	581	1	260	4	25,550	2.564E-07	1.1	1,000,000	0.282064721	4	1.241085
4152	N/R	553520	4179020	176.60878	5.54808E-05	0.009798	0.000001	581	1	260	4	25,550	2.317E-07	1.1	1,000,000	0.254897988	4	1.121551
4153	N/R	553540	4179020	160.51107	5.54808E-05	0.008905	0.000001	581	1	260	4	25,550	2.106E-07	1.1	1,000,000	0.231664296	4	1.019323
4154	N/R	553560	4179020	146.56676	5.54808E-05	0.008132	0.000001	581	1	260	4	25,550	1.923E-07	1.1	1,000,000	0.211538589	4	0.93077
4155	N/R	553580	4179020	134.41902	5.54808E-05	0.007458	0.000001	581	1	260	4	25,550	1.764E-07	1.1	1,000,000	0.194005857	4	0.853626
4156	N/R	553600	4179020	123.67131	5.54808E-05	0.006861	0.000001	581	1	260	4	25,550	1.623E-07	1.1	1,000,000	0.178493776	4	0.785373
4157	N/R	553620	4179020	114.15246	5.54808E-05	0.006333	0.000001	581	1	260	4	25,550	1.498E-07	1.1	1,000,000	0.164755299	4	0.724923
4158	N/R	553640	4179020	105.72462	5.54808E-05	0.005866	0.000001	581	1	260	4	25,550	1.387E-07	1.1	1,000,000	0.152591467	4	0.671402
4159	N/R	553660	4179020	98.22013	5.54808E-05	0.005449	0.000001	581	1	260	4	25,550	1.289E-07	1.1	1,000,000	0.141760299	4	0.623745
4160	N/R	553680	4179020	91.59277	5.54808E-05	0.005082	0.000001	581	1	260	4	25,550	1.202E-07	1.1	1,000,000	0.132195085	4	0.581658
4161	N/R	553700	4179020	85.62823	5.54808E-05	0.004751	0.000001	581	1	260	4	25,550	1.124E-07	1.1	1,000,000	0.123586514	4	0.543781
4162	N/R	553720	4179020	80.24737	5.54808E-05	0.004452	0.000001	581	1	260	4	25,550	1.053E-07	1.1	1,000,000	0.115820364	4	0.50961
4163	N/R	553740	4179020	75.37893	5.54808E-05	0.004182	0.000001	581	1	260	4	25,550	9.89E-08	1.1	1,000,000	0.108793785	4	0.478693
4164	N/R	553760	4179020	70.97148	5.54808E-05	0.003938	0.000001	581	1	260	4	25,550	9.312E-08	1.1	1,000,000	0.102432549	4	0.450703
4165	N/R	553780	4179020	66.94777	5.54808E-05	0.003714	0.000001	581	1	260	4	25,550	8.784E-08	1.1	1,000,000	0.096625161	4	0.425151
10020	N/R	552990	4179030	166.77339	5.54808E-05	0.009253	0.000001	581	1	260	4	25,550	2.188E-07	1.1	1,000,000	0.240702651	4	1.059092
10021	N/R	553010	4179030	183.33362	5.54808E-05	0.010171	0.000001	581	1	260	4	25,550	2.405E-07	1.1	1,000,000	0.264603893	4	1.164257
10022	N/R	553030	4179030	202.71783	5.54808E-05	0.011247	0.000001	581	1	260	4	25,550	2.66E-07	1.1	1,000,000	0.292580963	4	1.287356
10023	N/R	553050	4179030	225.76094	5.54808E-05	0.012525	0.000001	581	1	260	4	25,550	2.962E-07	1.1	1,000,000	0.325838892	4	1.433691
10024	N/R	553070	4179030	253.71001	5.54808E-05	0.014076	0.000001	581	1	260	4	25,550	3.329E-07	1.1	1,000,000	0.366177553	4	1.611181
10025	N/R	553090	4179030	288.70262	5.54808E-05	0.016017	0.000001	581	1	260	4	25,550	3.788E-07	1.1	1,000,000	0.416682097	4	1.833401
10026	N/R	553110	4179030	333.8506	5.54808E-05	0.018522	0.000001	581	1	260	4	25,550	4.38E-07	1.1	1,000,000	0.481843802	4	2.120113
10027	N/R	553130	4179030	395.53799	5.54808E-05	0.021945	0.000001	581	1	260	4	25,550	5.19E-07	1.1	1,000,000	0.570876701	4	2.511857
10028	N/R	553150	4179030	486.66771	5.54808E-05	0.027001	0.000001	581	1	260	4	25,550	6.385E-07	1.1	1,000,000	0.70240347	4	3.090575
10029	N/R	553170	4179030	641.23038	5.54808E-05	0.035576	0.000001	581	1	260	4	25,550	8.413E-07	1.1	1,000,000	0.92548249	4	4.072123
10030	N/R	553190	4179030	965.92882	5.54808E-05	0.053591	0.000001	581	1	260	4	25,550	1.267E-06	1.1	1,000,000	1.394117055	4	6.134115
10031	P3sub	553210	4179030	1250.55613	5.54808E-05	0.069382	0.000001	581	1	260	4	25,550	1.641E-06	1.1	1,000,000	1.804917292	4	7.941636
10032	P3sub	553230	4179030	2135.89482	5.54808E-05	0.118501	0.000001	581	1	260	4	25,550	2.802E-06	1.1	1,000,000	3.082719281	4	13.56396
10033	P3sub	553250	4179030	1485.58494	5.54808E-05	0.082421	0.000001	581	1	260	4	25,550	1.949E-06	1.1	1,000,000	2.144132424	4	9.434183
10034	P3sub	553270	4179030	1317.03583	5.54808E-05	0.07307	0.000001	581	1	260	4	25,550	1.728E-06	1.1	1,000,000	1.900866891	4	8.363814
10035	P3sub	553290	4179030	946.38713	5.54808E-05	0.052506	0.000001	581	1	260	4	25,550	1.242E-06	1.1	1,000,000	1.365912696	4	6.010016
10036	N/R	553310	4179030	754.67216	5.54808E-05	0.04187	0.000001	581	1	260	4	25,550	9.902E-07	1.1	1,000,000	1.08921207	4	4.792533
10037	N/R	553330	4179030	617.35174	5.54808E-05	0.034251	0.000001	581	1	260	4	25,550	8.1E-07	1.1	1,000,000	0.891018647	4	3.920482
10038	N/R	553350	4179030	513.07252	5.54808E-05	0.028466	0.000001	581	1	260	4	25,550	6.732E-07	1.1	1,000,000	0.740513313	4	3.258259
4166	res	552100	4179040	18.89767	5.54808E-05	0.001048	0.000001	581	1	260	4	25,550	2.48E-08	1.1	1,000,000	0.02727485	4	0.120009
4167	res	552120	4179040	19.4384	5.54808E-05	0.001078	0.000001	581	1	260	4	25,550	2.55E-08	1.1	1,000,000	0.028055282	4	0.123443
4168	res	552140	4179040	20.00435	5.54808E-05	0.00111	0.000001	581	1	260	4	25,550	2.625E-08	1.1	1,000,000	0.028872112	4	0.127037
4169	res	552160	4179040	20.59715	5.54808E-05	0.001143	0.000001	581	1	260	4	25,550	2.703E-08	1.1	1,000,000	0.029727696	4	0.130802
4170	res	552180	4179040	21.21855	5.54808E-05	0.001177	0.000001	581	1	260	4	25,550	2.784E-08	1.1	1,000,000	0.030624557	4	0.134748

Potrero Hope

Phase 3 Construction Onsite Calculations - Reduction Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4171	res	552200	4179040	21.87046	5.54808E-05	0.001213	0.000001	581	1	260	4	25,550	2.87E-08	1.1	1,000,000	0.031565454	4	0.138888
4172	res	552220	4179040	22.55494	5.54808E-05	0.001251	0.000001	581	1	260	4	25,550	2.959E-08	1.1	1,000,000	0.032553358	4	0.143235
4173	res	552240	4179040	23.27425	5.54808E-05	0.001291	0.000001	581	1	260	4	25,550	3.054E-08	1.1	1,000,000	0.033591532	4	0.147803
4174	POT	552260	4179040	24.03081	5.54808E-05	0.001333	0.000001	581	1	260	4	25,550	3.153E-08	1.1	1,000,000	0.034683469	4	0.152607
4175	N/R	552280	4179040	24.8273	5.54808E-05	0.001377	0.000001	581	1	260	4	25,550	3.258E-08	1.1	1,000,000	0.035833036	4	0.157665
4176	N/R	552300	4179040	25.66662	5.54808E-05	0.001424	0.000001	581	1	260	4	25,550	3.368E-08	1.1	1,000,000	0.03704442	4	0.162995
4177	N/R	552320	4179040	26.55193	5.54808E-05	0.001473	0.000001	581	1	260	4	25,550	3.484E-08	1.1	1,000,000	0.03832218	4	0.168618
4178	N/R	552340	4179040	27.48671	5.54808E-05	0.001525	0.000001	581	1	260	4	25,550	3.606E-08	1.1	1,000,000	0.039671341	4	0.174554
4179	N/R	552360	4179040	28.47476	5.54808E-05	0.00158	0.000001	581	1	260	4	25,550	3.736E-08	1.1	1,000,000	0.041097385	4	0.180828
4180	N/R	552380	4179040	29.52025	5.54808E-05	0.001638	0.000001	581	1	260	4	25,550	3.873E-08	1.1	1,000,000	0.042606332	4	0.187468
4181	N/R	552400	4179040	30.62777	5.54808E-05	0.001699	0.000001	581	1	260	4	25,550	4.019E-08	1.1	1,000,000	0.044204806	4	0.194501
4182	N/R	552420	4179040	31.80237	5.54808E-05	0.001764	0.000001	581	1	260	4	25,550	4.173E-08	1.1	1,000,000	0.045900097	4	0.20196
4183	N/R	552440	4179040	33.04963	5.54808E-05	0.001834	0.000001	581	1	260	4	25,550	4.336E-08	1.1	1,000,000	0.047700257	4	0.209881
4184	res	552460	4179040	34.3757	5.54808E-05	0.001907	0.000001	581	1	260	4	25,550	4.51E-08	1.1	1,000,000	0.049614163	4	0.218302
4185	res	552480	4179040	35.78738	5.54808E-05	0.001986	0.000001	581	1	260	4	25,550	4.696E-08	1.1	1,000,000	0.051651629	4	0.227267
4186	N/R	552500	4179040	37.29198	5.54808E-05	0.002069	0.000001	581	1	260	4	25,550	4.893E-08	1.1	1,000,000	0.053823205	4	0.236822
4187	N/R	552520	4179040	38.89749	5.54808E-05	0.002158	0.000001	581	1	260	4	25,550	5.104E-08	1.1	1,000,000	0.056140425	4	0.247018
4188	N/R	552540	4179040	40.61313	5.54808E-05	0.002253	0.000001	581	1	260	4	25,550	5.329E-08	1.1	1,000,000	0.058616594	4	0.257913
4189	N/R	552560	4179040	42.43981	5.54808E-05	0.002355	0.000001	581	1	260	4	25,550	5.568E-08	1.1	1,000,000	0.061253026	4	0.269513
4190	res	552580	4179040	44.41025	5.54808E-05	0.002464	0.000001	581	1	260	4	25,550	5.827E-08	1.1	1,000,000	0.064096946	4	0.282027
4191	res	552600	4179040	46.52652	5.54808E-05	0.002581	0.000001	581	1	260	4	25,550	6.105E-08	1.1	1,000,000	0.06715134	4	0.295466
4192	res	552620	4179040	48.80322	5.54808E-05	0.002708	0.000001	581	1	260	4	25,550	6.403E-08	1.1	1,000,000	0.070437283	4	0.309924
4193	res	552640	4179040	51.2568	5.54808E-05	0.002844	0.000001	581	1	260	4	25,550	6.725E-08	1.1	1,000,000	0.073978514	4	0.325505
4194	res	552660	4179040	53.90581	5.54808E-05	0.002991	0.000001	581	1	260	4	25,550	7.073E-08	1.1	1,000,000	0.077801809	4	0.342328
4195	res	552680	4179040	56.77121	5.54808E-05	0.00315	0.000001	581	1	260	4	25,550	7.449E-08	1.1	1,000,000	0.081937417	4	0.360525
4196	res	552700	4179040	59.87677	5.54808E-05	0.003322	0.000001	581	1	260	4	25,550	7.856E-08	1.1	1,000,000	0.086419646	4	0.380246
4197	res	552720	4179040	63.24945	5.54808E-05	0.003509	0.000001	581	1	260	4	25,550	8.299E-08	1.1	1,000,000	0.091287407	4	0.401665
4198	res	552740	4179040	66.92003	5.54808E-05	0.003713	0.000001	581	1	260	4	25,550	8.78E-08	1.1	1,000,000	0.096585124	4	0.424975
4199	res	552760	4179040	70.92365	5.54808E-05	0.003935	0.000001	581	1	260	4	25,550	9.306E-08	1.1	1,000,000	0.102363516	4	0.450399
4200	res	552780	4179040	75.30067	5.54808E-05	0.004178	0.000001	581	1	260	4	25,550	9.88E-08	1.1	1,000,000	0.108680833	4	0.478196
4201	res	552800	4179040	80.09766	5.54808E-05	0.004444	0.000001	581	1	260	4	25,550	1.051E-07	1.1	1,000,000	0.115604288	4	0.508659
4202	res	552820	4179040	85.3686	5.54808E-05	0.004736	0.000001	581	1	260	4	25,550	1.12E-07	1.1	1,000,000	0.123211792	4	0.542132
4203	res	552840	4179040	91.1765	5.54808E-05	0.005059	0.000001	581	1	260	4	25,550	1.196E-07	1.1	1,000,000	0.131594286	4	0.579015
4204	res	552860	4179040	97.5955	5.54808E-05	0.005415	0.000001	581	1	260	4	25,550	1.281E-07	1.1	1,000,000	0.140858776	4	0.619779
4205	res	552880	4179040	104.71371	5.54808E-05	0.00581	0.000001	581	1	260	4	25,550	1.374E-07	1.1	1,000,000	0.151132429	4	0.664983
4206	res	552900	4179040	112.63687	5.54808E-05	0.006249	0.000001	581	1	260	4	25,550	1.478E-07	1.1	1,000,000	0.16256786	4	0.715299
4207	res	552920	4179040	121.49377	5.54808E-05	0.006741	0.000001	581	1	260	4	25,550	1.594E-07	1.1	1,000,000	0.175350951	4	0.771544
4208	res	552940	4179040	131.44345	5.54808E-05	0.007293	0.000001	581	1	260	4	25,550	1.725E-07	1.1	1,000,000	0.189711241	4	0.834729
4209	res	552960	4179040	142.68614	5.54808E-05	0.007916	0.000001	581	1	260	4	25,550	1.872E-07	1.1	1,000,000	0.205937723	4	0.906126
4210	res	552980	4179040	155.479	5.54808E-05	0.008626	0.000001	581	1	260	4	25,550	2.04E-07	1.1	1,000,000	0.224401551	4	0.987367
4211	res	553000	4179040	170.16001	5.54808E-05	0.009441	0.000001	581	1	260	4	25,550	2.233E-07	1.1	1,000,000	0.245590531	4	1.080598
4212	res	553020	4179040	187.18658	5.54808E-05	0.010385	0.000001	581	1	260	4	25,550	2.456E-07	1.1	1,000,000	0.270164839	4	1.188725
4213	N/R	553040	4179040	207.1981	5.54808E-05	0.011496	0.000001	581	1	260	4	25,550	2.719E-07	1.1	1,000,000	0.299047299	4	1.315808

Potrero Hope

Phase 3 Construction Onsite Calculations - Reduction Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4214	N/R	553060	4179040	231.12568	5.54808E-05	0.012823	0.000001	581	1	260	4	25,550	3.033E-07	1.1	1,000,000	0.333581777	4	1.46776
4215	N/R	553080	4179040	260.51643	5.54808E-05	0.014454	0.000001	581	1	260	4	25,550	3.418E-07	1.1	1,000,000	0.376001203	4	1.654405
4216	N/R	553100	4179040	297.56771	5.54808E-05	0.016509	0.000001	581	1	260	4	25,550	3.904E-07	1.1	1,000,000	0.429477008	4	1.889699
4217	N/R	553120	4179040	346.4193	5.54808E-05	0.01922	0.000001	581	1	260	4	25,550	4.545E-07	1.1	1,000,000	0.499984103	4	2.19993
4218	N/R	553140	4179040	415.11402	5.54808E-05	0.023031	0.000001	581	1	260	4	25,550	5.447E-07	1.1	1,000,000	0.599130623	4	2.636175
4219	N/R	553160	4179040	523.33728	5.54808E-05	0.029035	0.000001	581	1	260	4	25,550	6.867E-07	1.1	1,000,000	0.755328356	4	3.323445
4220	N/R	553180	4179040	727.56942	5.54808E-05	0.040366	0.000001	581	1	260	4	25,550	9.546E-07	1.1	1,000,000	1.05009491	4	4.620418
4221	P3res	553200	4179040	1274.93568	5.54808E-05	0.070734	0.000001	581	1	260	4	25,550	1.673E-06	1.1	1,000,000	1.840104094	4	8.096458
4222	P3res	553220	4179040	1373.35703	5.54808E-05	0.076195	0.000001	581	1	260	4	25,550	1.802E-06	1.1	1,000,000	1.982154812	4	8.721481
4223	P3res	553240	4179040	1426.42308	5.54808E-05	0.079139	0.000001	581	1	260	4	25,550	1.872E-06	1.1	1,000,000	2.058744602	4	9.058476
4224	P3res	553260	4179040	1483.40658	5.54808E-05	0.082301	0.000001	581	1	260	4	25,550	1.946E-06	1.1	1,000,000	2.140988415	4	9.420349
4225	N/R	553280	4179040	951.26406	5.54808E-05	0.052777	0.000001	581	1	260	4	25,550	1.248E-06	1.1	1,000,000	1.372951529	4	6.040987
4226	N/R	553300	4179040	740.3266	5.54808E-05	0.041074	0.000001	581	1	260	4	25,550	9.714E-07	1.1	1,000,000	1.068507242	4	4.701432
4227	N/R	553320	4179040	608.87076	5.54808E-05	0.033781	0.000001	581	1	260	4	25,550	7.989E-07	1.1	1,000,000	0.878778119	4	3.866624
4228	N/R	553340	4179040	511.23484	5.54808E-05	0.028364	0.000001	581	1	260	4	25,550	6.708E-07	1.1	1,000,000	0.737861005	4	3.246588
4229	N/R	553360	4179040	435.12144	5.54808E-05	0.024141	0.000001	581	1	260	4	25,550	5.709E-07	1.1	1,000,000	0.628007166	4	2.763232
4230	N/R	553380	4179040	374.27785	5.54808E-05	0.020765	0.000001	581	1	260	4	25,550	4.911E-07	1.1	1,000,000	0.540192117	4	2.376845
4231	N/R	553400	4179040	325.20261	5.54808E-05	0.018043	0.000001	581	1	260	4	25,550	4.267E-07	1.1	1,000,000	0.46936223	4	2.065194
4232	N/R	553420	4179040	285.18637	5.54808E-05	0.015822	0.000001	581	1	260	4	25,550	3.742E-07	1.1	1,000,000	0.411607123	4	1.811071
4233	N/R	553440	4179040	252.18513	5.54808E-05	0.013991	0.000001	581	1	260	4	25,550	3.309E-07	1.1	1,000,000	0.363976707	4	1.601498
4234	PENN	553460	4179040	225.26814	5.54808E-05	0.012498	0.000001	581	1	260	4	25,550	2.956E-07	1.1	1,000,000	0.325127638	4	1.430562
4235	N/R	553480	4179040	202.46792	5.54808E-05	0.011233	0.000001	581	1	260	4	25,550	2.657E-07	1.1	1,000,000	0.29222027	4	1.285769
4236	N/R	553500	4179040	182.98784	5.54808E-05	0.010152	0.000001	581	1	260	4	25,550	2.401E-07	1.1	1,000,000	0.264104832	4	1.162061
4237	N/R	553520	4179040	166.28034	5.54808E-05	0.009225	0.000001	581	1	260	4	25,550	2.182E-07	1.1	1,000,000	0.239991036	4	1.055961
4238	N/R	553540	4179040	151.86163	5.54808E-05	0.008425	0.000001	581	1	260	4	25,550	1.993E-07	1.1	1,000,000	0.219180631	4	0.964395
4239	N/R	553560	4179040	139.27268	5.54808E-05	0.007727	0.000001	581	1	260	4	25,550	1.827E-07	1.1	1,000,000	0.201011104	4	0.884449
4240	N/R	553580	4179040	128.20954	5.54808E-05	0.007113	0.000001	581	1	260	4	25,550	1.682E-07	1.1	1,000,000	0.185043766	4	0.814193
4241	N/R	553600	4179040	118.3696	5.54808E-05	0.006567	0.000001	581	1	260	4	25,550	1.553E-07	1.1	1,000,000	0.170841862	4	0.751704
4242	N/R	553620	4179040	109.62161	5.54808E-05	0.006082	0.000001	581	1	260	4	25,550	1.438E-07	1.1	1,000,000	0.158215961	4	0.69615
4243	N/R	553640	4179040	101.82565	5.54808E-05	0.005649	0.000001	581	1	260	4	25,550	1.336E-07	1.1	1,000,000	0.146964116	4	0.646642
4244	N/R	553660	4179040	94.84313	5.54808E-05	0.005262	0.000001	581	1	260	4	25,550	1.244E-07	1.1	1,000,000	0.136886303	4	0.6023
4245	N/R	553680	4179040	88.62928	5.54808E-05	0.004917	0.000001	581	1	260	4	25,550	1.163E-07	1.1	1,000,000	0.127917905	4	0.562839
4246	N/R	553700	4179040	83.01948	5.54808E-05	0.004606	0.000001	581	1	260	4	25,550	1.089E-07	1.1	1,000,000	0.119821327	4	0.527214
4247	N/R	553720	4179040	77.93385	5.54808E-05	0.004324	0.000001	581	1	260	4	25,550	1.023E-07	1.1	1,000,000	0.112481279	4	0.494918
4248	N/R	553740	4179040	73.33181	5.54808E-05	0.004069	0.000001	581	1	260	4	25,550	9.622E-08	1.1	1,000,000	0.105839193	4	0.465692
4249	N/R	553760	4179040	69.15946	5.54808E-05	0.003837	0.000001	581	1	260	4	25,550	9.074E-08	1.1	1,000,000	0.099817275	4	0.439196
4250	N/R	553780	4179040	65.34491	5.54808E-05	0.003625	0.000001	581	1	260	4	25,550	8.574E-08	1.1	1,000,000	0.094311767	4	0.414972
10050	N/R	552990	4179050	158.34806	5.54808E-05	0.008785	0.000001	581	1	260	4	25,550	2.078E-07	1.1	1,000,000	0.228542442	4	1.005587
10051	N/R	553010	4179050	173.36533	5.54808E-05	0.009618	0.000001	581	1	260	4	25,550	2.275E-07	1.1	1,000,000	0.250216743	4	1.100954
10052	N/R	553030	4179050	190.82932	5.54808E-05	0.010587	0.000001	581	1	260	4	25,550	2.504E-07	1.1	1,000,000	0.275422375	4	1.211858
10053	N/R	553050	4179050	211.43536	5.54808E-05	0.011731	0.000001	581	1	260	4	25,550	2.774E-07	1.1	1,000,000	0.305162902	4	1.342717
10054	N/R	553070	4179050	236.21197	5.54808E-05	0.013105	0.000001	581	1	260	4	25,550	3.099E-07	1.1	1,000,000	0.340922777	4	1.50006
10055	N/R	553090	4179050	266.97723	5.54808E-05	0.014812	0.000001	581	1	260	4	25,550	3.503E-07	1.1	1,000,000	0.385326022	4	1.695434

Potrero Hope

Phase 3 Construction Onsite Calculations - Reduction Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
10056	N/R	553110	4179050	306.11308	5.54808E-05	0.016983	0.000001	581	1	260	4	25,550	4.016E-07	1.1	1,000,000	0.44181047	4	1.943966
10057	N/R	553130	4179050	358.77247	5.54808E-05	0.019905	0.000001	581	1	260	4	25,550	4.707E-07	1.1	1,000,000	0.517813331	4	2.278379
10058	N/R	553150	4179050	435.35685	5.54808E-05	0.024154	0.000001	581	1	260	4	25,550	5.712E-07	1.1	1,000,000	0.628346931	4	2.764726
10059	N/R	553170	4179050	563.82777	5.54808E-05	0.031282	0.000001	581	1	260	4	25,550	7.398E-07	1.1	1,000,000	0.813767945	4	3.580579
10060	N/R	553190	4179050	837.2819	5.54808E-05	0.046453	0.000001	581	1	260	4	25,550	1.099E-06	1.1	1,000,000	1.208442023	4	5.317145
10061	P3sub	553210	4179050	894.21444	5.54808E-05	0.049612	0.000001	581	1	260	4	25,550	1.173E-06	1.1	1,000,000	1.290612285	4	5.678694
10062	P3sub	553230	4179050	1692.51276	5.54808E-05	0.093902	0.000001	581	1	260	4	25,550	2.221E-06	1.1	1,000,000	2.44278963	4	10.74827
10063	P3sub	553250	4179050	1044.54399	5.54808E-05	0.057952	0.000001	581	1	260	4	25,550	1.371E-06	1.1	1,000,000	1.507581678	4	6.633359
10064	N/R	553270	4179050	973.99558	5.54808E-05	0.054038	0.000001	581	1	260	4	25,550	1.278E-06	1.1	1,000,000	1.405759743	4	6.185343
10065	N/R	553290	4179050	728.93385	5.54808E-05	0.040442	0.000001	581	1	260	4	25,550	9.564E-07	1.1	1,000,000	1.052064181	4	4.629082
10066	N/R	553310	4179050	597.14716	5.54808E-05	0.03313	0.000001	581	1	260	4	25,550	7.835E-07	1.1	1,000,000	0.861857544	4	3.792173
10067	N/R	553330	4179050	504.62183	5.54808E-05	0.027997	0.000001	581	1	260	4	25,550	6.621E-07	1.1	1,000,000	0.728316502	4	3.204593
10068	N/R	553350	4179050	432.77022	5.54808E-05	0.02401	0.000001	581	1	260	4	25,550	5.678E-07	1.1	1,000,000	0.62461367	4	2.7483
4251	res	552100	4179060	18.7851	5.54808E-05	0.001042	0.000001	581	1	260	4	25,550	2.465E-08	1.1	1,000,000	0.027112379	4	0.119294
4252	res	552120	4179060	19.31922	5.54808E-05	0.001072	0.000001	581	1	260	4	25,550	2.535E-08	1.1	1,000,000	0.02788327	4	0.122686
4253	res	552140	4179060	19.87804	5.54808E-05	0.001103	0.000001	581	1	260	4	25,550	2.608E-08	1.1	1,000,000	0.02868981	4	0.126235
4254	res	552160	4179060	20.46313	5.54808E-05	0.001135	0.000001	581	1	260	4	25,550	2.685E-08	1.1	1,000,000	0.029534266	4	0.129951
4255	res	552180	4179060	21.0762	5.54808E-05	0.001169	0.000001	581	1	260	4	25,550	2.765E-08	1.1	1,000,000	0.030419105	4	0.133844
4256	res	552200	4179060	21.71908	5.54808E-05	0.001205	0.000001	581	1	260	4	25,550	2.85E-08	1.1	1,000,000	0.031346968	4	0.137927
4257	res	552220	4179060	22.39376	5.54808E-05	0.001242	0.000001	581	1	260	4	25,550	2.938E-08	1.1	1,000,000	0.032320728	4	0.142211
4258	res	552240	4179060	23.10241	5.54808E-05	0.001282	0.000001	581	1	260	4	25,550	3.031E-08	1.1	1,000,000	0.033343517	4	0.146711
4259	POT	552260	4179060	23.84738	5.54808E-05	0.001323	0.000001	581	1	260	4	25,550	3.129E-08	1.1	1,000,000	0.034418726	4	0.151442
4260	N/R	552280	4179060	24.63122	5.54808E-05	0.001367	0.000001	581	1	260	4	25,550	3.232E-08	1.1	1,000,000	0.035550036	4	0.15642
4261	N/R	552300	4179060	25.45672	5.54808E-05	0.001412	0.000001	581	1	260	4	25,550	3.34E-08	1.1	1,000,000	0.036741473	4	0.161662
4262	N/R	552320	4179060	26.32692	5.54808E-05	0.001461	0.000001	581	1	260	4	25,550	3.454E-08	1.1	1,000,000	0.037997425	4	0.167189
4263	N/R	552340	4179060	27.24511	5.54808E-05	0.001512	0.000001	581	1	260	4	25,550	3.575E-08	1.1	1,000,000	0.039322641	4	0.17302
4264	N/R	552360	4179060	28.21494	5.54808E-05	0.001565	0.000001	581	1	260	4	25,550	3.702E-08	1.1	1,000,000	0.040722389	4	0.179179
4265	N/R	552380	4179060	29.24038	5.54808E-05	0.001622	0.000001	581	1	260	4	25,550	3.837E-08	1.1	1,000,000	0.042202398	4	0.185691
4266	N/R	552400	4179060	30.32578	5.54808E-05	0.001682	0.000001	581	1	260	4	25,550	3.979E-08	1.1	1,000,000	0.043768947	4	0.192583
4267	N/R	552420	4179060	31.47594	5.54808E-05	0.001746	0.000001	581	1	260	4	25,550	4.13E-08	1.1	1,000,000	0.045428963	4	0.199887
4268	res	552440	4179060	32.69612	5.54808E-05	0.001814	0.000001	581	1	260	4	25,550	4.29E-08	1.1	1,000,000	0.047190039	4	0.207636
4269	res	552460	4179060	33.99214	5.54808E-05	0.001886	0.000001	581	1	260	4	25,550	4.46E-08	1.1	1,000,000	0.049060574	4	0.215867
4270	N/R	552480	4179060	35.37041	5.54808E-05	0.001962	0.000001	581	1	260	4	25,550	4.641E-08	1.1	1,000,000	0.051049819	4	0.224619
4271	N/R	552500	4179060	36.83775	5.54808E-05	0.002044	0.000001	581	1	260	4	25,550	4.833E-08	1.1	1,000,000	0.053167619	4	0.233938
4272	N/R	552520	4179060	38.40165	5.54808E-05	0.002131	0.000001	581	1	260	4	25,550	5.039E-08	1.1	1,000,000	0.055424783	4	0.243869
4273	N/R	552540	4179060	40.07074	5.54808E-05	0.002223	0.000001	581	1	260	4	25,550	5.258E-08	1.1	1,000,000	0.057833767	4	0.254469
4274	N/R	552560	4179060	41.84545	5.54808E-05	0.002322	0.000001	581	1	260	4	25,550	5.49E-08	1.1	1,000,000	0.060395191	4	0.265739
4275	res	552580	4179060	43.75727	5.54808E-05	0.002428	0.000001	581	1	260	4	25,550	5.741E-08	1.1	1,000,000	0.063154505	4	0.27788
4276	res	552600	4179060	45.80751	5.54808E-05	0.002541	0.000001	581	1	260	4	25,550	6.01E-08	1.1	1,000,000	0.066113599	4	0.2909
4277	res	552620	4179060	48.00966	5.54808E-05	0.002664	0.000001	581	1	260	4	25,550	6.299E-08	1.1	1,000,000	0.069291944	4	0.304885
4278	res	552640	4179060	50.37884	5.54808E-05	0.002795	0.000001	581	1	260	4	25,550	6.61E-08	1.1	1,000,000	0.072711362	4	0.31993
4279	res	552660	4179060	52.93205	5.54808E-05	0.002937	0.000001	581	1	260	4	25,550	6.945E-08	1.1	1,000,000	0.076396389	4	0.336144
4280	res	552680	4179060	55.68838	5.54808E-05	0.00309	0.000001	581	1	260	4	25,550	7.307E-08	1.1	1,000,000	0.080374577	4	0.353648

Potrero Hope

Phase 3 Construction Onsite Calculations - Reduction Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4281	res	552700	4179060	58.66939	5.54808E-05	0.003255	0.000001	581	1	260	4	25,550	7.698E-08	1.1	1,000,000	0.084677044	4	0.372579
4282	res	552720	4179060	61.89942	5.54808E-05	0.003434	0.000001	581	1	260	4	25,550	8.122E-08	1.1	1,000,000	0.08933892	4	0.393091
4283	res	552740	4179060	65.40608	5.54808E-05	0.003629	0.000001	581	1	260	4	25,550	8.582E-08	1.1	1,000,000	0.094400053	4	0.41536
4284	res	552760	4179060	69.22077	5.54808E-05	0.00384	0.000001	581	1	260	4	25,550	9.082E-08	1.1	1,000,000	0.099905763	4	0.439585
4285	res	552780	4179060	73.37934	5.54808E-05	0.004071	0.000001	581	1	260	4	25,550	9.628E-08	1.1	1,000,000	0.105907793	4	0.465994
4286	res	552800	4179060	77.92298	5.54808E-05	0.004323	0.000001	581	1	260	4	25,550	1.022E-07	1.1	1,000,000	0.112465591	4	0.494849
4287	res	552820	4179060	82.89923	5.54808E-05	0.004599	0.000001	581	1	260	4	25,550	1.088E-07	1.1	1,000,000	0.119647771	4	0.52645
4288	res	552840	4179060	88.36337	5.54808E-05	0.004902	0.000001	581	1	260	4	25,550	1.159E-07	1.1	1,000,000	0.127534119	4	0.56115
4289	res	552860	4179060	94.38016	5.54808E-05	0.005236	0.000001	581	1	260	4	25,550	1.238E-07	1.1	1,000,000	0.136218102	4	0.59936
4290	res	552880	4179060	101.02628	5.54808E-05	0.005605	0.000001	581	1	260	4	25,550	1.326E-07	1.1	1,000,000	0.145810392	4	0.641566
4291	res	552900	4179060	108.39334	5.54808E-05	0.006014	0.000001	581	1	260	4	25,550	1.422E-07	1.1	1,000,000	0.156443209	4	0.68835
4292	res	552920	4179060	116.59237	5.54808E-05	0.006469	0.000001	581	1	260	4	25,550	1.53E-07	1.1	1,000,000	0.168276801	4	0.740418
4293	res	552940	4179060	125.75973	5.54808E-05	0.006977	0.000001	581	1	260	4	25,550	1.65E-07	1.1	1,000,000	0.181507975	4	0.798635
4294	res	552960	4179060	136.06575	5.54808E-05	0.007549	0.000001	581	1	260	4	25,550	1.785E-07	1.1	1,000,000	0.196382569	4	0.864083
4295	res	552980	4179060	147.72762	5.54808E-05	0.008196	0.000001	581	1	260	4	25,550	1.938E-07	1.1	1,000,000	0.213214049	4	0.938142
4296	res	553000	4179060	161.0279	5.54808E-05	0.008934	0.000001	581	1	260	4	25,550	2.113E-07	1.1	1,000,000	0.232410233	4	1.022605
4297	res	553020	4179060	176.3445	5.54808E-05	0.009784	0.000001	581	1	260	4	25,550	2.314E-07	1.1	1,000,000	0.254516554	4	1.119873
4298	N/R	553040	4179060	194.19872	5.54808E-05	0.010774	0.000001	581	1	260	4	25,550	2.548E-07	1.1	1,000,000	0.280285402	4	1.233256
4299	N/R	553060	4179060	215.33674	5.54808E-05	0.011947	0.000001	581	1	260	4	25,550	2.825E-07	1.1	1,000,000	0.310793731	4	1.367492
4300	N/R	553080	4179060	241.0009	5.54808E-05	0.013371	0.000001	581	1	260	4	25,550	3.162E-07	1.1	1,000,000	0.3478346	4	1.530472
4301	N/R	553100	4179060	272.87478	5.54808E-05	0.015139	0.000001	581	1	260	4	25,550	3.58E-07	1.1	1,000,000	0.393837907	4	1.732887
4302	N/R	553120	4179060	314.01771	5.54808E-05	0.017422	0.000001	581	1	260	4	25,550	4.12E-07	1.1	1,000,000	0.453219157	4	1.994164
4303	N/R	553140	4179060	370.15062	5.54808E-05	0.020536	0.000001	581	1	260	4	25,550	4.857E-07	1.1	1,000,000	0.53423532	4	2.350635
4304	N/R	553160	4179060	454.50934	5.54808E-05	0.025217	0.000001	581	1	260	4	25,550	5.964E-07	1.1	1,000,000	0.655989561	4	2.886354
4305	N/R	553180	4179060	599.97761	5.54808E-05	0.033287	0.000001	581	1	260	4	25,550	7.872E-07	1.1	1,000,000	0.865942709	4	3.810148
4306	P3res	553200	4179060	913.23933	5.54808E-05	0.050667	0.000001	581	1	260	4	25,550	1.198E-06	1.1	1,000,000	1.318070751	4	5.799511
4307	P3res	553220	4179060	1231.7103	5.54808E-05	0.068336	0.000001	581	1	260	4	25,550	1.616E-06	1.1	1,000,000	1.777717261	4	7.821956
4308	P3res	553240	4179060	1025.89825	5.54808E-05	0.056918	0.000001	581	1	260	4	25,550	1.346E-06	1.1	1,000,000	1.480670436	4	6.51495
4309	N/R	553260	4179060	981.57829	5.54808E-05	0.054459	0.000001	581	1	260	4	25,550	1.288E-06	1.1	1,000,000	1.416703806	4	6.233497
4310	N/R	553280	4179060	715.61001	5.54808E-05	0.039703	0.000001	581	1	260	4	25,550	9.389E-07	1.1	1,000,000	1.032833993	4	4.54447
4311	N/R	553300	4179060	582.66249	5.54808E-05	0.032327	0.000001	581	1	260	4	25,550	7.645E-07	1.1	1,000,000	0.84095194	4	3.700189
4312	N/R	553320	4179060	494.33361	5.54808E-05	0.027426	0.000001	581	1	260	4	25,550	6.486E-07	1.1	1,000,000	0.7134676	4	3.139257
4313	N/R	553340	4179060	427.1458	5.54808E-05	0.023698	0.000001	581	1	260	4	25,550	5.605E-07	1.1	1,000,000	0.616495991	4	2.712582
4314	N/R	553360	4179060	372.78063	5.54808E-05	0.020682	0.000001	581	1	260	4	25,550	4.891E-07	1.1	1,000,000	0.538031192	4	2.367337
4315	N/R	553380	4179060	327.33814	5.54808E-05	0.018161	0.000001	581	1	260	4	25,550	4.295E-07	1.1	1,000,000	0.472444423	4	2.078755
4316	N/R	553400	4179060	289.22896	5.54808E-05	0.016047	0.000001	581	1	260	4	25,550	3.795E-07	1.1	1,000,000	0.417441759	4	1.836744
4317	N/R	553420	4179060	257.15568	5.54808E-05	0.014267	0.000001	581	1	260	4	25,550	3.374E-07	1.1	1,000,000	0.37115066	4	1.633063
4318	N/R	553440	4179060	230.0006	5.54808E-05	0.012761	0.000001	581	1	260	4	25,550	3.018E-07	1.1	1,000,000	0.331957959	4	1.460615
4319	PENN	553460	4179060	207.30302	5.54808E-05	0.011501	0.000001	581	1	260	4	25,550	2.72E-07	1.1	1,000,000	0.29919873	4	1.316474
4320	res	553480	4179060	187.73262	5.54808E-05	0.010416	0.000001	581	1	260	4	25,550	2.463E-07	1.1	1,000,000	0.270952934	4	1.192193
4321	N/R	553500	4179060	170.76057	5.54808E-05	0.009474	0.000001	581	1	260	4	25,550	2.241E-07	1.1	1,000,000	0.246457315	4	1.084412
4322	N/R	553520	4179060	156.0412	5.54808E-05	0.008657	0.000001	581	1	260	4	25,550	2.047E-07	1.1	1,000,000	0.22521297	4	0.990937
4323	N/R	553540	4179060	143.24463	5.54808E-05	0.007947	0.000001	581	1	260	4	25,550	1.879E-07	1.1	1,000,000	0.206743787	4	0.909673

Potrero Hope

Phase 3 Construction Onsite Calculations - Reduction Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4324	N/R	553560	4179060	131.95332	5.54808E-05	0.007321	0.000001	581	1	260	4	25,550	1.731E-07	1.1	1,000,000	0.190447132	4	0.837967
4325	N/R	553580	4179060	121.93857	5.54808E-05	0.006765	0.000001	581	1	260	4	25,550	1.6E-07	1.1	1,000,000	0.175992927	4	0.774369
4326	N/R	553600	4179060	113.0003	5.54808E-05	0.006269	0.000001	581	1	260	4	25,550	1.483E-07	1.1	1,000,000	0.163092396	4	0.717607
4327	N/R	553620	4179060	105.0038	5.54808E-05	0.005826	0.000001	581	1	260	4	25,550	1.378E-07	1.1	1,000,000	0.151551114	4	0.666825
4328	N/R	553640	4179060	97.82826	5.54808E-05	0.005428	0.000001	581	1	260	4	25,550	1.284E-07	1.1	1,000,000	0.141194716	4	0.621257
4329	N/R	553660	4179060	91.37529	5.54808E-05	0.00507	0.000001	581	1	260	4	25,550	1.199E-07	1.1	1,000,000	0.131881198	4	0.580277
4330	N/R	553680	4179060	85.57249	5.54808E-05	0.004748	0.000001	581	1	260	4	25,550	1.123E-07	1.1	1,000,000	0.123506065	4	0.543427
4331	N/R	553700	4179060	80.31653	5.54808E-05	0.004456	0.000001	581	1	260	4	25,550	1.054E-07	1.1	1,000,000	0.115920182	4	0.510049
4332	N/R	553720	4179060	75.53406	5.54808E-05	0.004191	0.000001	581	1	260	4	25,550	9.911E-08	1.1	1,000,000	0.109017682	4	0.479678
4333	N/R	553740	4179060	71.19873	5.54808E-05	0.00395	0.000001	581	1	260	4	25,550	9.342E-08	1.1	1,000,000	0.102760537	4	0.452146
4334	res	553760	4179060	67.27097	5.54808E-05	0.003732	0.000001	581	1	260	4	25,550	8.827E-08	1.1	1,000,000	0.097091633	4	0.427203
4335	res	553780	4179060	63.66324	5.54808E-05	0.003532	0.000001	581	1	260	4	25,550	8.353E-08	1.1	1,000,000	0.091884626	4	0.404292
10080	N/R	552990	4179070	149.97965	5.54808E-05	0.008321	0.000001	581	1	260	4	25,550	1.968E-07	1.1	1,000,000	0.216464385	4	0.952443
10081	N/R	553010	4179070	163.47916	5.54808E-05	0.00907	0.000001	581	1	260	4	25,550	2.145E-07	1.1	1,000,000	0.235948116	4	1.038172
10082	N/R	553030	4179070	179.04277	5.54808E-05	0.009933	0.000001	581	1	260	4	25,550	2.349E-07	1.1	1,000,000	0.258410945	4	1.137008
10083	N/R	553050	4179070	197.21543	5.54808E-05	0.010942	0.000001	581	1	260	4	25,550	2.588E-07	1.1	1,000,000	0.284639395	4	1.252413
10084	N/R	553070	4179070	218.78178	5.54808E-05	0.012138	0.000001	581	1	260	4	25,550	2.871E-07	1.1	1,000,000	0.315765929	4	1.38937
10085	N/R	553090	4179070	245.11428	5.54808E-05	0.013599	0.000001	581	1	260	4	25,550	3.216E-07	1.1	1,000,000	0.353771408	4	1.556594
10086	N/R	553110	4179070	277.94642	5.54808E-05	0.015421	0.000001	581	1	260	4	25,550	3.647E-07	1.1	1,000,000	0.401157763	4	1.765094
10087	N/R	553130	4179070	320.50897	5.54808E-05	0.017782	0.000001	581	1	260	4	25,550	4.205E-07	1.1	1,000,000	0.462587938	4	2.035387
10088	N/R	553150	4179070	379.13358	5.54808E-05	0.021035	0.000001	581	1	260	4	25,550	4.975E-07	1.1	1,000,000	0.547200352	4	2.407682
10089	N/R	553170	4179070	467.43036	5.54808E-05	0.025933	0.000001	581	1	260	4	25,550	6.133E-07	1.1	1,000,000	0.674638362	4	2.968409
10090	N/R	553190	4179070	611.06476	5.54808E-05	0.033902	0.000001	581	1	260	4	25,550	8.018E-07	1.1	1,000,000	0.881944701	4	3.880557
10091	P3sub	553210	4179070	809.27764	5.54808E-05	0.044899	0.000001	581	1	260	4	25,550	1.062E-06	1.1	1,000,000	1.168023706	4	5.139304
10092	P3sub	553230	4179070	921.08094	5.54808E-05	0.051102	0.000001	581	1	260	4	25,550	1.209E-06	1.1	1,000,000	1.329388482	4	5.849309
10093	N/R	553250	4179070	880.05272	5.54808E-05	0.048826	0.000001	581	1	260	4	25,550	1.155E-06	1.1	1,000,000	1.270172792	4	5.58876
10094	N/R	553270	4179070	685.41361	5.54808E-05	0.038027	0.000001	581	1	260	4	25,550	8.993E-07	1.1	1,000,000	0.989251779	4	4.352708
10095	N/R	553290	4179070	563.19604	5.54808E-05	0.031247	0.000001	581	1	260	4	25,550	7.39E-07	1.1	1,000,000	0.812856174	4	3.576567
10096	N/R	553310	4179070	480.50263	5.54808E-05	0.026659	0.000001	581	1	260	4	25,550	6.305E-07	1.1	1,000,000	0.693505461	4	3.051424
10097	N/R	553330	4179070	418.29565	5.54808E-05	0.023207	0.000001	581	1	260	4	25,550	5.488E-07	1.1	1,000,000	0.603722643	4	2.65638
10098	N/R	553350	4179070	367.50774	5.54808E-05	0.02039	0.000001	581	1	260	4	25,550	4.822E-07	1.1	1,000,000	0.530420873	4	2.333852
4336	res	552100	4179080	18.66576	5.54808E-05	0.001036	0.000001	581	1	260	4	25,550	2.449E-08	1.1	1,000,000	0.026940137	4	0.118537
4337	res	552120	4179080	19.19288	5.54808E-05	0.001065	0.000001	581	1	260	4	25,550	2.518E-08	1.1	1,000,000	0.027700925	4	0.121884
4338	res	552140	4179080	19.74416	5.54808E-05	0.001095	0.000001	581	1	260	4	25,550	2.591E-08	1.1	1,000,000	0.028496582	4	0.125385
4339	res	552160	4179080	20.32111	5.54808E-05	0.001127	0.000001	581	1	260	4	25,550	2.666E-08	1.1	1,000,000	0.02932929	4	0.129049
4340	res	552180	4179080	20.92538	5.54808E-05	0.001161	0.000001	581	1	260	4	25,550	2.746E-08	1.1	1,000,000	0.030201427	4	0.132886
4341	res	552200	4179080	21.55872	5.54808E-05	0.001196	0.000001	581	1	260	4	25,550	2.829E-08	1.1	1,000,000	0.031115522	4	0.136908
4342	res	552220	4179080	22.22306	5.54808E-05	0.001233	0.000001	581	1	260	4	25,550	2.916E-08	1.1	1,000,000	0.032074358	4	0.141127
4343	POT	552240	4179080	22.92047	5.54808E-05	0.001272	0.000001	581	1	260	4	25,550	3.007E-08	1.1	1,000,000	0.033080924	4	0.145556
4344	POT	552260	4179080	23.6532	5.54808E-05	0.001312	0.000001	581	1	260	4	25,550	3.103E-08	1.1	1,000,000	0.034138467	4	0.150209
4345	N/R	552280	4179080	24.42371	5.54808E-05	0.001355	0.000001	581	1	260	4	25,550	3.205E-08	1.1	1,000,000	0.035250538	4	0.155102
4346	N/R	552300	4179080	25.23464	5.54808E-05	0.0014	0.000001	581	1	260	4	25,550	3.311E-08	1.1	1,000,000	0.036420947	4	0.160252
4347	N/R	552320	4179080	26.0889	5.54808E-05	0.001447	0.000001	581	1	260	4	25,550	3.423E-08	1.1	1,000,000	0.037653893	4	0.165677

Potrero Hope

Phase 3 Construction Onsite Calculations - Reduction Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4348	N/R	552340	4179080	26.98964	5.54808E-05	0.001497	0.000001	581	1	260	4	25,550	3.541E-08	1.1	1,000,000	0.038953924	4	0.171397
4349	N/R	552360	4179080	27.94031	5.54808E-05	0.00155	0.000001	581	1	260	4	25,550	3.666E-08	1.1	1,000,000	0.040326018	4	0.177434
4350	N/R	552380	4179080	28.94467	5.54808E-05	0.001606	0.000001	581	1	260	4	25,550	3.798E-08	1.1	1,000,000	0.041775602	4	0.183813
4351	N/R	552400	4179080	30.00685	5.54808E-05	0.001665	0.000001	581	1	260	4	25,550	3.937E-08	1.1	1,000,000	0.043308638	4	0.190558
4352	N/R	552420	4179080	31.13137	5.54808E-05	0.001727	0.000001	581	1	260	4	25,550	4.085E-08	1.1	1,000,000	0.044931648	4	0.197699
4353	res	552440	4179080	32.32321	5.54808E-05	0.001793	0.000001	581	1	260	4	25,550	4.241E-08	1.1	1,000,000	0.046651821	4	0.205268
4354	N/R	552460	4179080	33.58783	5.54808E-05	0.001863	0.000001	581	1	260	4	25,550	4.407E-08	1.1	1,000,000	0.048477036	4	0.213299
4355	N/R	552480	4179080	34.93125	5.54808E-05	0.001938	0.000001	581	1	260	4	25,550	4.583E-08	1.1	1,000,000	0.050415983	4	0.22183
4356	N/R	552500	4179080	36.35984	5.54808E-05	0.002017	0.000001	581	1	260	4	25,550	4.771E-08	1.1	1,000,000	0.052477856	4	0.230903
4357	N/R	552520	4179080	37.88057	5.54808E-05	0.002102	0.000001	581	1	260	4	25,550	4.97E-08	1.1	1,000,000	0.054672713	4	0.24056
4358	N/R	552540	4179080	39.50158	5.54808E-05	0.002192	0.000001	581	1	260	4	25,550	5.183E-08	1.1	1,000,000	0.057012303	4	0.250854
4359	res	552560	4179080	41.23156	5.54808E-05	0.002288	0.000001	581	1	260	4	25,550	5.41E-08	1.1	1,000,000	0.059509169	4	0.26184
4360	res	552580	4179080	43.08335	5.54808E-05	0.00239	0.000001	581	1	260	4	25,550	5.653E-08	1.1	1,000,000	0.062181842	4	0.2736
4361	res	552600	4179080	45.05649	5.54808E-05	0.0025	0.000001	581	1	260	4	25,550	5.912E-08	1.1	1,000,000	0.065029658	4	0.28613
4362	res	552620	4179080	47.18206	5.54808E-05	0.002618	0.000001	581	1	260	4	25,550	6.191E-08	1.1	1,000,000	0.068097476	4	0.299629
4363	res	552640	4179080	49.46495	5.54808E-05	0.002744	0.000001	581	1	260	4	25,550	6.49E-08	1.1	1,000,000	0.071392352	4	0.314126
4364	res	552660	4179080	51.92042	5.54808E-05	0.002881	0.000001	581	1	260	4	25,550	6.812E-08	1.1	1,000,000	0.074936312	4	0.32972
4365	res	552680	4179080	54.56577	5.54808E-05	0.003027	0.000001	581	1	260	4	25,550	7.159E-08	1.1	1,000,000	0.078754323	4	0.346519
4366	res	552700	4179080	57.42036	5.54808E-05	0.003186	0.000001	581	1	260	4	25,550	7.534E-08	1.1	1,000,000	0.082874329	4	0.364647
4367	res	552720	4179080	60.50599	5.54808E-05	0.003357	0.000001	581	1	260	4	25,550	7.939E-08	1.1	1,000,000	0.087327794	4	0.384242
4368	res	552740	4179080	63.84721	5.54808E-05	0.003542	0.000001	581	1	260	4	25,550	8.377E-08	1.1	1,000,000	0.092150149	4	0.405461
4369	res	552760	4179080	67.47183	5.54808E-05	0.003743	0.000001	581	1	260	4	25,550	8.853E-08	1.1	1,000,000	0.097381533	4	0.428479
4370	res	552780	4179080	71.41142	5.54808E-05	0.003962	0.000001	581	1	260	4	25,550	9.37E-08	1.1	1,000,000	0.10306751	4	0.453497
4371	res	552800	4179080	75.7021	5.54808E-05	0.0042	0.000001	581	1	260	4	25,550	9.933E-08	1.1	1,000,000	0.109260213	4	0.480745
4372	res	552820	4179080	80.38533	5.54808E-05	0.00446	0.000001	581	1	260	4	25,550	1.055E-07	1.1	1,000,000	0.11601948	4	0.510486
4373	res	552840	4179080	85.50912	5.54808E-05	0.004744	0.000001	581	1	260	4	25,550	1.122E-07	1.1	1,000,000	0.123414604	4	0.543024
4374	res	552860	4179080	91.12938	5.54808E-05	0.005056	0.000001	581	1	260	4	25,550	1.196E-07	1.1	1,000,000	0.131526278	4	0.578716
4375	res	552880	4179080	97.31193	5.54808E-05	0.005399	0.000001	581	1	260	4	25,550	1.277E-07	1.1	1,000,000	0.140449502	4	0.617978
4376	res	552900	4179080	104.13489	5.54808E-05	0.005777	0.000001	581	1	260	4	25,550	1.366E-07	1.1	1,000,000	0.150297023	4	0.661307
4377	res	552920	4179080	111.69204	5.54808E-05	0.006197	0.000001	581	1	260	4	25,550	1.465E-07	1.1	1,000,000	0.161204195	4	0.709298
4378	res	552940	4179080	120.09756	5.54808E-05	0.006663	0.000001	581	1	260	4	25,550	1.576E-07	1.1	1,000,000	0.173335812	4	0.762678
4379	res	552960	4179080	129.4924	5.54808E-05	0.007184	0.000001	581	1	260	4	25,550	1.699E-07	1.1	1,000,000	0.186895307	4	0.822339
4380	res	552980	4179080	140.05381	5.54808E-05	0.00777	0.000001	581	1	260	4	25,550	1.838E-07	1.1	1,000,000	0.202138502	4	0.889409
4381	res	553000	4179080	152.009	5.54808E-05	0.008434	0.000001	581	1	260	4	25,550	1.994E-07	1.1	1,000,000	0.219393329	4	0.965331
4382	res	553020	4179080	165.65559	5.54808E-05	0.009191	0.000001	581	1	260	4	25,550	2.174E-07	1.1	1,000,000	0.239089339	4	1.051993
4383	res	553040	4179080	181.39464	5.54808E-05	0.010064	0.000001	581	1	260	4	25,550	2.38E-07	1.1	1,000,000	0.26180538	4	1.151944
4384	res	553060	4179080	199.78238	5.54808E-05	0.011084	0.000001	581	1	260	4	25,550	2.621E-07	1.1	1,000,000	0.288344252	4	1.268715
4385	res	553080	4179080	221.74339	5.54808E-05	0.012303	0.000001	581	1	260	4	25,550	2.909E-07	1.1	1,000,000	0.320040396	4	1.408178
4386	res	553100	4179080	248.38758	5.54808E-05	0.013781	0.000001	581	1	260	4	25,550	3.259E-07	1.1	1,000,000	0.358495734	4	1.577381
4387	res	553120	4179080	281.6437	5.54808E-05	0.015626	0.000001	581	1	260	4	25,550	3.695E-07	1.1	1,000,000	0.406494017	4	1.788574
4388	N/R	553140	4179080	324.67656	5.54808E-05	0.018013	0.000001	581	1	260	4	25,550	4.26E-07	1.1	1,000,000	0.468602986	4	2.061853
4389	N/R	553160	4179080	383.66786	5.54808E-05	0.021286	0.000001	581	1	260	4	25,550	5.034E-07	1.1	1,000,000	0.553744641	4	2.436476
4390	N/R	553180	4179080	467.29807	5.54808E-05	0.025926	0.000001	581	1	260	4	25,550	6.131E-07	1.1	1,000,000	0.674447429	4	2.967569

Potrero Hope

Phase 3 Construction Onsite Calculations - Reduction Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4391	N/R	553200	4179080	576.81039	5.54808E-05	0.032002	0.000001	581	1	260	4	25,550	7.568E-07	1.1	1,000,000	0.832505652	4	3.663025
4392	N/R	553220	4179080	669.0177	5.54808E-05	0.037118	0.000001	581	1	260	4	25,550	8.778E-07	1.1	1,000,000	0.965587698	4	4.248586
4393	N/R	553240	4179080	696.40078	5.54808E-05	0.038637	0.000001	581	1	260	4	25,550	9.137E-07	1.1	1,000,000	1.00510947	4	4.422482
4394	N/R	553260	4179080	625.0021	5.54808E-05	0.034676	0.000001	581	1	260	4	25,550	8.201E-07	1.1	1,000,000	0.902060348	4	3.969066
4395	N/R	553280	4179080	533.56641	5.54808E-05	0.029603	0.000001	581	1	260	4	25,550	7.001E-07	1.1	1,000,000	0.770091975	4	3.388405
4396	N/R	553300	4179080	462.17289	5.54808E-05	0.025642	0.000001	581	1	260	4	25,550	6.064E-07	1.1	1,000,000	0.667050299	4	2.935021
4397	N/R	553320	4179080	405.97649	5.54808E-05	0.022524	0.000001	581	1	260	4	25,550	5.327E-07	1.1	1,000,000	0.585942501	4	2.578147
4398	N/R	553340	4179080	359.90869	5.54808E-05	0.019968	0.000001	581	1	260	4	25,550	4.722E-07	1.1	1,000,000	0.519453228	4	2.285594
4399	N/R	553360	4179080	320.83355	5.54808E-05	0.0178	0.000001	581	1	260	4	25,550	4.21E-07	1.1	1,000,000	0.463056402	4	2.037448
4400	N/R	553380	4179080	286.78716	5.54808E-05	0.015911	0.000001	581	1	260	4	25,550	3.763E-07	1.1	1,000,000	0.41391753	4	1.821237
4401	N/R	553400	4179080	257.21511	5.54808E-05	0.014271	0.000001	581	1	260	4	25,550	3.375E-07	1.1	1,000,000	0.371236435	4	1.63344
4402	N/R	553420	4179080	231.60272	5.54808E-05	0.01285	0.000001	581	1	260	4	25,550	3.039E-07	1.1	1,000,000	0.334270285	4	1.470789
4403	N/R	553440	4179080	209.36318	5.54808E-05	0.011616	0.000001	581	1	260	4	25,550	2.747E-07	1.1	1,000,000	0.302172141	4	1.329557
4404	PENN	553460	4179080	190.35207	5.54808E-05	0.010561	0.000001	581	1	260	4	25,550	2.498E-07	1.1	1,000,000	0.274733564	4	1.208828
4405	res	553480	4179080	173.65955	5.54808E-05	0.009635	0.000001	581	1	260	4	25,550	2.279E-07	1.1	1,000,000	0.250641388	4	1.102822
4406	N/R	553500	4179080	158.96631	5.54808E-05	0.00882	0.000001	581	1	260	4	25,550	2.086E-07	1.1	1,000,000	0.229434757	4	1.009513
4407	N/R	553520	4179080	146.08973	5.54808E-05	0.008105	0.000001	581	1	260	4	25,550	1.917E-07	1.1	1,000,000	0.210850096	4	0.92774
4408	N/R	553540	4179080	134.78835	5.54808E-05	0.007478	0.000001	581	1	260	4	25,550	1.769E-07	1.1	1,000,000	0.194538908	4	0.855971
4409	N/R	553560	4179080	124.72274	5.54808E-05	0.00692	0.000001	581	1	260	4	25,550	1.636E-07	1.1	1,000,000	0.180011296	4	0.79205
4410	N/R	553580	4179080	115.72171	5.54808E-05	0.00642	0.000001	581	1	260	4	25,550	1.518E-07	1.1	1,000,000	0.167020184	4	0.734889
4411	N/R	553600	4179080	107.6413	5.54808E-05	0.005972	0.000001	581	1	260	4	25,550	1.412E-07	1.1	1,000,000	0.155357796	4	0.683574
4412	N/R	553620	4179080	100.3651	5.54808E-05	0.005568	0.000001	581	1	260	4	25,550	1.317E-07	1.1	1,000,000	0.144856116	4	0.637367
4413	N/R	553640	4179080	93.80315	5.54808E-05	0.005204	0.000001	581	1	260	4	25,550	1.231E-07	1.1	1,000,000	0.135385308	4	0.595695
4414	N/R	553660	4179080	87.85865	5.54808E-05	0.004874	0.000001	581	1	260	4	25,550	1.153E-07	1.1	1,000,000	0.126805661	4	0.557945
4415	N/R	553680	4179080	82.46642	5.54808E-05	0.004575	0.000001	581	1	260	4	25,550	1.082E-07	1.1	1,000,000	0.1190231	4	0.523702
4416	N/R	553700	4179080	77.56138	5.54808E-05	0.004303	0.000001	581	1	260	4	25,550	1.018E-07	1.1	1,000,000	0.111943697	4	0.492552
4417	N/R	553720	4179080	73.08411	5.54808E-05	0.004055	0.000001	581	1	260	4	25,550	9.589E-08	1.1	1,000,000	0.10548169	4	0.464119
4418	res	553740	4179080	69.01456	5.54808E-05	0.003829	0.000001	581	1	260	4	25,550	9.055E-08	1.1	1,000,000	0.099608142	4	0.438276
4419	res	553760	4179080	65.32472	5.54808E-05	0.003624	0.000001	581	1	260	4	25,550	8.571E-08	1.1	1,000,000	0.094282627	4	0.414844
4420	res	553780	4179080	61.92713	5.54808E-05	0.003436	0.000001	581	1	260	4	25,550	8.125E-08	1.1	1,000,000	0.089378913	4	0.393267
10110	N/R	552990	4179090	141.74414	5.54808E-05	0.007864	0.000001	581	1	260	4	25,550	1.86E-07	1.1	1,000,000	0.204578142	4	0.900144
10111	N/R	553010	4179090	153.77713	5.54808E-05	0.008532	0.000001	581	1	260	4	25,550	2.018E-07	1.1	1,000,000	0.221945256	4	0.976559
10112	N/R	553030	4179090	167.50395	5.54808E-05	0.009293	0.000001	581	1	260	4	25,550	2.198E-07	1.1	1,000,000	0.241757062	4	1.063731
10113	N/R	553050	4179090	183.32349	5.54808E-05	0.010171	0.000001	581	1	260	4	25,550	2.405E-07	1.1	1,000,000	0.264589273	4	1.164193
10114	N/R	553070	4179090	201.78454	5.54808E-05	0.011195	0.000001	581	1	260	4	25,550	2.648E-07	1.1	1,000,000	0.291233953	4	1.281429
10115	N/R	553090	4179090	223.86967	5.54808E-05	0.01242	0.000001	581	1	260	4	25,550	2.937E-07	1.1	1,000,000	0.323109238	4	1.421681
10116	N/R	553110	4179090	250.54402	5.54808E-05	0.0139	0.000001	581	1	260	4	25,550	3.287E-07	1.1	1,000,000	0.361608106	4	1.591076
10117	N/R	553130	4179090	283.60836	5.54808E-05	0.015735	0.000001	581	1	260	4	25,550	3.721E-07	1.1	1,000,000	0.409329594	4	1.80105
10118	N/R	553150	4179090	325.77322	5.54808E-05	0.018074	0.000001	581	1	260	4	25,550	4.274E-07	1.1	1,000,000	0.470185787	4	2.068817
10119	N/R	553170	4179090	380.93249	5.54808E-05	0.021134	0.000001	581	1	260	4	25,550	4.998E-07	1.1	1,000,000	0.549796704	4	2.419105
10120	N/R	553190	4179090	448.96549	5.54808E-05	0.024909	0.000001	581	1	260	4	25,550	5.891E-07	1.1	1,000,000	0.647988168	4	2.851148
10121	N/R	553210	4179090	516.00635	5.54808E-05	0.028628	0.000001	581	1	260	4	25,550	6.77E-07	1.1	1,000,000	0.744747686	4	3.27689
10122	N/R	553230	4179090	553.91229	5.54808E-05	0.030732	0.000001	581	1	260	4	25,550	7.268E-07	1.1	1,000,000	0.799457015	4	3.517611

Potrero Hope

Phase 3 Construction Onsite Calculations - Reduction Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
10123	N/R	553250	4179090	542.52365	5.54808E-05	0.0301	0.000001	581	1	260	4	25,550	7.118E-07	1.1	1,000,000	0.783019885	4	3.445287
10124	N/R	553270	4179090	491.81761	5.54808E-05	0.027286	0.000001	581	1	260	4	25,550	6.453E-07	1.1	1,000,000	0.709836278	4	3.12328
10125	N/R	553290	4179090	437.81371	5.54808E-05	0.02429	0.000001	581	1	260	4	25,550	5.744E-07	1.1	1,000,000	0.631892897	4	2.780329
10126	N/R	553310	4179090	390.15587	5.54808E-05	0.021646	0.000001	581	1	260	4	25,550	5.119E-07	1.1	1,000,000	0.563108732	4	2.477678
10127	N/R	553330	4179090	349.20453	5.54808E-05	0.019374	0.000001	581	1	260	4	25,550	4.582E-07	1.1	1,000,000	0.504004002	4	2.217618
10128	N/R	553350	4179090	314.0483	5.54808E-05	0.017424	0.000001	581	1	260	4	25,550	4.121E-07	1.1	1,000,000	0.453263307	4	1.994359
4421	res	552100	4179100	18.53993	5.54808E-05	0.001029	0.000001	581	1	260	4	25,550	2.433E-08	1.1	1,000,000	0.026758527	4	0.117738
4422	res	552120	4179100	19.05971	5.54808E-05	0.001057	0.000001	581	1	260	4	25,550	2.501E-08	1.1	1,000,000	0.027508721	4	0.121038
4423	res	552140	4179100	19.60308	5.54808E-05	0.001088	0.000001	581	1	260	4	25,550	2.572E-08	1.1	1,000,000	0.028292963	4	0.124489
4424	res	552160	4179100	20.17148	5.54808E-05	0.001119	0.000001	581	1	260	4	25,550	2.647E-08	1.1	1,000,000	0.02911333	4	0.128099
4425	res	552180	4179100	20.76649	5.54808E-05	0.001152	0.000001	581	1	260	4	25,550	2.725E-08	1.1	1,000,000	0.029972103	4	0.131877
4426	res	552200	4179100	21.38982	5.54808E-05	0.001187	0.000001	581	1	260	4	25,550	2.807E-08	1.1	1,000,000	0.03087175	4	0.135836
4427	res	552220	4179100	22.0433	5.54808E-05	0.001223	0.000001	581	1	260	4	25,550	2.892E-08	1.1	1,000,000	0.031814912	4	0.139986
4428	POT	552240	4179100	22.72892	5.54808E-05	0.001261	0.000001	581	1	260	4	25,550	2.982E-08	1.1	1,000,000	0.032804462	4	0.14434
4429	POT	552260	4179100	23.44883	5.54808E-05	0.001301	0.000001	581	1	260	4	25,550	3.077E-08	1.1	1,000,000	0.033843502	4	0.148911
4430	N/R	552280	4179100	24.20536	5.54808E-05	0.001343	0.000001	581	1	260	4	25,550	3.176E-08	1.1	1,000,000	0.034935395	4	0.153716
4431	N/R	552300	4179100	25.00104	5.54808E-05	0.001387	0.000001	581	1	260	4	25,550	3.28E-08	1.1	1,000,000	0.036083794	4	0.158769
4432	N/R	552320	4179100	25.83862	5.54808E-05	0.001434	0.000001	581	1	260	4	25,550	3.39E-08	1.1	1,000,000	0.037292666	4	0.164088
4433	N/R	552340	4179100	26.72111	5.54808E-05	0.001483	0.000001	581	1	260	4	25,550	3.506E-08	1.1	1,000,000	0.038566356	4	0.169692
4434	N/R	552360	4179100	27.65176	5.54808E-05	0.001534	0.000001	581	1	260	4	25,550	3.628E-08	1.1	1,000,000	0.039909556	4	0.175602
4435	N/R	552380	4179100	28.63414	5.54808E-05	0.001589	0.000001	581	1	260	4	25,550	3.757E-08	1.1	1,000,000	0.041327417	4	0.181841
4436	N/R	552400	4179100	29.67215	5.54808E-05	0.001646	0.000001	581	1	260	4	25,550	3.893E-08	1.1	1,000,000	0.042825568	4	0.188432
4437	N/R	552420	4179100	30.77006	5.54808E-05	0.001707	0.000001	581	1	260	4	25,550	4.037E-08	1.1	1,000,000	0.044410172	4	0.195405
4438	N/R	552440	4179100	31.93252	5.54808E-05	0.001772	0.000001	581	1	260	4	25,550	4.19E-08	1.1	1,000,000	0.046087941	4	0.202787
4439	N/R	552460	4179100	33.16463	5.54808E-05	0.00184	0.000001	581	1	260	4	25,550	4.351E-08	1.1	1,000,000	0.047866235	4	0.210611
4440	N/R	552480	4179100	34.47202	5.54808E-05	0.001913	0.000001	581	1	260	4	25,550	4.523E-08	1.1	1,000,000	0.049753181	4	0.218914
4441	N/R	552500	4179100	35.86072	5.54808E-05	0.00199	0.000001	581	1	260	4	25,550	4.705E-08	1.1	1,000,000	0.05175748	4	0.227733
4442	N/R	552520	4179100	37.33738	5.54808E-05	0.002072	0.000001	581	1	260	4	25,550	4.899E-08	1.1	1,000,000	0.053888731	4	0.23711
4443	N/R	552540	4179100	38.90947	5.54808E-05	0.002159	0.000001	581	1	260	4	25,550	5.105E-08	1.1	1,000,000	0.056157715	4	0.247094
4444	res	552560	4179100	40.58532	5.54808E-05	0.002252	0.000001	581	1	260	4	25,550	5.325E-08	1.1	1,000,000	0.058576456	4	0.257736
4445	res	552580	4179100	42.37506	5.54808E-05	0.002351	0.000001	581	1	260	4	25,550	5.56E-08	1.1	1,000,000	0.061159573	4	0.269102
4446	res	552600	4179100	44.28813	5.54808E-05	0.002457	0.000001	581	1	260	4	25,550	5.811E-08	1.1	1,000,000	0.063920691	4	0.281251
4447	res	552620	4179100	46.33593	5.54808E-05	0.002571	0.000001	581	1	260	4	25,550	6.08E-08	1.1	1,000,000	0.066876264	4	0.294256
4448	res	552640	4179100	48.52073	5.54808E-05	0.002692	0.000001	581	1	260	4	25,550	6.366E-08	1.1	1,000,000	0.070029567	4	0.30813
4449	res	552660	4179100	50.8772	5.54808E-05	0.002823	0.000001	581	1	260	4	25,550	6.676E-08	1.1	1,000,000	0.073430641	4	0.323095
4450	res	552680	4179100	53.41038	5.54808E-05	0.002963	0.000001	581	1	260	4	25,550	7.008E-08	1.1	1,000,000	0.077086759	4	0.339182
4451	res	552700	4179100	56.13754	5.54808E-05	0.003115	0.000001	581	1	260	4	25,550	7.366E-08	1.1	1,000,000	0.081022846	4	0.356501
4452	res	552720	4179100	59.07801	5.54808E-05	0.003278	0.000001	581	1	260	4	25,550	7.752E-08	1.1	1,000,000	0.085266802	4	0.375174
4453	res	552740	4179100	62.25348	5.54808E-05	0.003454	0.000001	581	1	260	4	25,550	8.168E-08	1.1	1,000,000	0.089849931	4	0.39534
4454	res	552760	4179100	65.68836	5.54808E-05	0.003644	0.000001	581	1	260	4	25,550	8.619E-08	1.1	1,000,000	0.094807465	4	0.417153
4455	res	552780	4179100	69.41021	5.54808E-05	0.003851	0.000001	581	1	260	4	25,550	9.107E-08	1.1	1,000,000	0.10017918	4	0.440788
4456	res	552800	4179100	73.4504	5.54808E-05	0.004075	0.000001	581	1	260	4	25,550	9.637E-08	1.1	1,000,000	0.106010353	4	0.466446
4457	res	552820	4179100	77.84477	5.54808E-05	0.004319	0.000001	581	1	260	4	25,550	1.021E-07	1.1	1,000,000	0.112352711	4	0.494352

Potrero Hope

Phase 3 Construction Onsite Calculations - Reduction Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4458	res	552840	4179100	82.63449	5.54808E-05	0.004585	0.000001	581	1	260	4	25,550	1.084E-07	1.1	1,000,000	0.119265674	4	0.524769
4459	res	552860	4179100	87.86717	5.54808E-05	0.004875	0.000001	581	1	260	4	25,550	1.153E-07	1.1	1,000,000	0.126817958	4	0.557999
4460	res	552880	4179100	93.59841	5.54808E-05	0.005193	0.000001	581	1	260	4	25,550	1.228E-07	1.1	1,000,000	0.135089809	4	0.594395
4461	res	552900	4179100	99.89352	5.54808E-05	0.005542	0.000001	581	1	260	4	25,550	1.311E-07	1.1	1,000,000	0.144175489	4	0.634372
4462	res	552920	4179100	106.83	5.54808E-05	0.005927	0.000001	581	1	260	4	25,550	1.402E-07	1.1	1,000,000	0.154186853	4	0.678422
4463	res	552940	4179100	114.50084	5.54808E-05	0.006353	0.000001	581	1	260	4	25,550	1.502E-07	1.1	1,000,000	0.165258113	4	0.727136
4464	res	552960	4179100	123.01909	5.54808E-05	0.006825	0.000001	581	1	260	4	25,550	1.614E-07	1.1	1,000,000	0.177552432	4	0.781231
4465	res	552980	4179100	132.52411	5.54808E-05	0.007353	0.000001	581	1	260	4	25,550	1.739E-07	1.1	1,000,000	0.191270949	4	0.841592
4466	res	553000	4179100	143.19067	5.54808E-05	0.007944	0.000001	581	1	260	4	25,550	1.879E-07	1.1	1,000,000	0.206665907	4	0.90933
4467	res	553020	4179100	155.24114	5.54808E-05	0.008613	0.000001	581	1	260	4	25,550	2.037E-07	1.1	1,000,000	0.22405825	4	0.985856
4468	res	553040	4179100	168.96441	5.54808E-05	0.009374	0.000001	581	1	260	4	25,550	2.217E-07	1.1	1,000,000	0.243864932	4	1.073006
4469	res	553060	4179100	184.74276	5.54808E-05	0.01025	0.000001	581	1	260	4	25,550	2.424E-07	1.1	1,000,000	0.266637693	4	1.173206
4470	res	553080	4179100	203.23345	5.54808E-05	0.011276	0.000001	581	1	260	4	25,550	2.667E-07	1.1	1,000,000	0.293325153	4	1.290631
4471	res	553100	4179100	225.06986	5.54808E-05	0.012487	0.000001	581	1	260	4	25,550	2.953E-07	1.1	1,000,000	0.324841462	4	1.429302
4472	res	553120	4179100	251.24751	5.54808E-05	0.013939	0.000001	581	1	260	4	25,550	3.297E-07	1.1	1,000,000	0.362623448	4	1.595543
4473	res	553140	4179100	283.12967	5.54808E-05	0.015708	0.000001	581	1	260	4	25,550	3.715E-07	1.1	1,000,000	0.408638705	4	1.79801
4474	res	553160	4179100	322.41824	5.54808E-05	0.017888	0.000001	581	1	260	4	25,550	4.23E-07	1.1	1,000,000	0.465343572	4	2.047512
4475	res	553180	4179100	368.81246	5.54808E-05	0.020462	0.000001	581	1	260	4	25,550	4.839E-07	1.1	1,000,000	0.532303965	4	2.342137
4476	res	553200	4179100	416.75991	5.54808E-05	0.023122	0.000001	581	1	260	4	25,550	5.468E-07	1.1	1,000,000	0.601506122	4	2.646627
4477	res	553220	4179100	452.11868	5.54808E-05	0.025084	0.000001	581	1	260	4	25,550	5.932E-07	1.1	1,000,000	0.652539141	4	2.871172
4478	res	553240	4179100	462.15743	5.54808E-05	0.025641	0.000001	581	1	260	4	25,550	6.064E-07	1.1	1,000,000	0.667027986	4	2.934923
4479	res	553260	4179100	442.74242	5.54808E-05	0.024564	0.000001	581	1	260	4	25,550	5.809E-07	1.1	1,000,000	0.639006463	4	2.811628
4480	res	553280	4179100	407.88335	5.54808E-05	0.02263	0.000001	581	1	260	4	25,550	5.352E-07	1.1	1,000,000	0.588694656	4	2.590256
4481	res	553300	4179100	370.86271	5.54808E-05	0.020576	0.000001	581	1	260	4	25,550	4.866E-07	1.1	1,000,000	0.535263074	4	2.355158
4482	N/R	553320	4179100	336.20995	5.54808E-05	0.018653	0.000001	581	1	260	4	25,550	4.411E-07	1.1	1,000,000	0.485249033	4	2.135096
4483	N/R	553340	4179100	305.06958	5.54808E-05	0.016926	0.000001	581	1	260	4	25,550	4.003E-07	1.1	1,000,000	0.440304395	4	1.937339
4484	N/R	553360	4179100	277.14096	5.54808E-05	0.015376	0.000001	581	1	260	4	25,550	3.636E-07	1.1	1,000,000	0.399995249	4	1.759979
4485	N/R	553380	4179100	251.69549	5.54808E-05	0.013964	0.000001	581	1	260	4	25,550	3.302E-07	1.1	1,000,000	0.363270013	4	1.598388
4486	N/R	553400	4179100	228.88612	5.54808E-05	0.012699	0.000001	581	1	260	4	25,550	3.003E-07	1.1	1,000,000	0.330349439	4	1.453538
4487	N/R	553420	4179100	208.55925	5.54808E-05	0.011571	0.000001	581	1	260	4	25,550	2.736E-07	1.1	1,000,000	0.301011836	4	1.324452
4488	N/R	553440	4179100	190.48473	5.54808E-05	0.010568	0.000001	581	1	260	4	25,550	2.499E-07	1.1	1,000,000	0.274925031	4	1.20967
4489	PENN	553460	4179100	174.66294	5.54808E-05	0.00969	0.000001	581	1	260	4	25,550	2.292E-07	1.1	1,000,000	0.252089573	4	1.109194
4490	N/R	553480	4179100	160.52853	5.54808E-05	0.008906	0.000001	581	1	260	4	25,550	2.106E-07	1.1	1,000,000	0.231689496	4	1.019434
4491	N/R	553500	4179100	147.89864	5.54808E-05	0.008206	0.000001	581	1	260	4	25,550	1.941E-07	1.1	1,000,000	0.213460881	4	0.939228
4492	N/R	553520	4179100	136.68883	5.54808E-05	0.007584	0.000001	581	1	260	4	25,550	1.793E-07	1.1	1,000,000	0.197281855	4	0.86804
4493	N/R	553540	4179100	126.75663	5.54808E-05	0.007033	0.000001	581	1	260	4	25,550	1.663E-07	1.1	1,000,000	0.182946793	4	0.804966
4494	N/R	553560	4179100	117.80576	5.54808E-05	0.006536	0.000001	581	1	260	4	25,550	1.546E-07	1.1	1,000,000	0.170028076	4	0.748124
4495	N/R	553580	4179100	109.73588	5.54808E-05	0.006088	0.000001	581	1	260	4	25,550	1.44E-07	1.1	1,000,000	0.158380886	4	0.696876
4496	N/R	553600	4179100	102.43322	5.54808E-05	0.005683	0.000001	581	1	260	4	25,550	1.344E-07	1.1	1,000,000	0.147841017	4	0.6505
4497	N/R	553620	4179100	95.82058	5.54808E-05	0.005316	0.000001	581	1	260	4	25,550	1.257E-07	1.1	1,000,000	0.138297048	4	0.608507
4498	N/R	553640	4179100	89.81423	5.54808E-05	0.004983	0.000001	581	1	260	4	25,550	1.178E-07	1.1	1,000,000	0.129628133	4	0.570364
4499	N/R	553660	4179100	84.34204	5.54808E-05	0.004679	0.000001	581	1	260	4	25,550	1.107E-07	1.1	1,000,000	0.121730167	4	0.535613
4500	res	553680	4179100	79.35313	5.54808E-05	0.004403	0.000001	581	1	260	4	25,550	1.041E-07	1.1	1,000,000	0.114529714	4	0.503931

Potrero Hope

Phase 3 Construction Onsite Calculations - Reduction Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4501	res	553700	4179100	74.78738	5.54808E-05	0.004149	0.000001	581	1	260	4	25,550	9.813E-08	1.1	1,000,000	0.107940005	4	0.474936
4502	res	553720	4179100	70.60633	5.54808E-05	0.003917	0.000001	581	1	260	4	25,550	9.264E-08	1.1	1,000,000	0.101905531	4	0.448384
4503	res	553740	4179100	66.78974	5.54808E-05	0.003706	0.000001	581	1	260	4	25,550	8.763E-08	1.1	1,000,000	0.096397078	4	0.424147
4504	res	553760	4179100	63.31344	5.54808E-05	0.003513	0.000001	581	1	260	4	25,550	8.307E-08	1.1	1,000,000	0.091379763	4	0.402071
4505	res	553780	4179100	60.10577	5.54808E-05	0.003335	0.000001	581	1	260	4	25,550	7.886E-08	1.1	1,000,000	0.086750159	4	0.381701
4506	res	552100	4179120	18.40796	5.54808E-05	0.001021	0.000001	581	1	260	4	25,550	2.415E-08	1.1	1,000,000	0.026568056	4	0.116899
4507	res	552120	4179120	18.92005	5.54808E-05	0.00105	0.000001	581	1	260	4	25,550	2.482E-08	1.1	1,000,000	0.027307151	4	0.120151
4508	res	552140	4179120	19.45513	5.54808E-05	0.001079	0.000001	581	1	260	4	25,550	2.553E-08	1.1	1,000,000	0.028079428	4	0.123549
4509	res	552160	4179120	20.01459	5.54808E-05	0.00111	0.000001	581	1	260	4	25,550	2.626E-08	1.1	1,000,000	0.028886892	4	0.127102
4510	res	552180	4179120	20.59994	5.54808E-05	0.001143	0.000001	581	1	260	4	25,550	2.703E-08	1.1	1,000,000	0.029731723	4	0.13082
4511	res	552200	4179120	21.21281	5.54808E-05	0.001177	0.000001	581	1	260	4	25,550	2.783E-08	1.1	1,000,000	0.030616273	4	0.134712
4512	res	552220	4179120	21.85495	5.54808E-05	0.001213	0.000001	581	1	260	4	25,550	2.868E-08	1.1	1,000,000	0.031543068	4	0.138789
4513	POT	552240	4179120	22.52827	5.54808E-05	0.00125	0.000001	581	1	260	4	25,550	2.956E-08	1.1	1,000,000	0.032514865	4	0.143065
4514	POT	552260	4179120	23.23479	5.54808E-05	0.001289	0.000001	581	1	260	4	25,550	3.049E-08	1.1	1,000,000	0.03353458	4	0.147552
4515	N/R	552280	4179120	23.97675	5.54808E-05	0.00133	0.000001	581	1	260	4	25,550	3.146E-08	1.1	1,000,000	0.034605444	4	0.152264
4516	N/R	552300	4179120	24.75655	5.54808E-05	0.001374	0.000001	581	1	260	4	25,550	3.248E-08	1.1	1,000,000	0.035730923	4	0.157216
4517	N/R	552320	4179120	25.57679	5.54808E-05	0.001419	0.000001	581	1	260	4	25,550	3.356E-08	1.1	1,000,000	0.036914769	4	0.162425
4518	N/R	552340	4179120	26.44032	5.54808E-05	0.001467	0.000001	581	1	260	4	25,550	3.469E-08	1.1	1,000,000	0.038161095	4	0.167909
4519	N/R	552360	4179120	27.35022	5.54808E-05	0.001517	0.000001	581	1	260	4	25,550	3.589E-08	1.1	1,000,000	0.039474346	4	0.173687
4520	N/R	552380	4179120	28.30985	5.54808E-05	0.001571	0.000001	581	1	260	4	25,550	3.714E-08	1.1	1,000,000	0.040859372	4	0.179781
4521	N/R	552400	4179120	29.32286	5.54808E-05	0.001627	0.000001	581	1	260	4	25,550	3.847E-08	1.1	1,000,000	0.042321441	4	0.186214
4522	N/R	552420	4179120	30.39336	5.54808E-05	0.001686	0.000001	581	1	260	4	25,550	3.988E-08	1.1	1,000,000	0.043866484	4	0.193013
4523	N/R	552440	4179120	31.52565	5.54808E-05	0.001749	0.000001	581	1	260	4	25,550	4.136E-08	1.1	1,000,000	0.045500709	4	0.200203
4524	N/R	552460	4179120	32.72442	5.54808E-05	0.001816	0.000001	581	1	260	4	25,550	4.294E-08	1.1	1,000,000	0.047230884	4	0.207816
4525	N/R	552480	4179120	33.9949	5.54808E-05	0.001886	0.000001	581	1	260	4	25,550	4.46E-08	1.1	1,000,000	0.049064557	4	0.215884
4526	N/R	552500	4179120	35.3428	5.54808E-05	0.001961	0.000001	581	1	260	4	25,550	4.637E-08	1.1	1,000,000	0.05100997	4	0.224444
4527	N/R	552520	4179120	36.77437	5.54808E-05	0.00204	0.000001	581	1	260	4	25,550	4.825E-08	1.1	1,000,000	0.053076143	4	0.233535
4528	res	552540	4179120	38.29651	5.54808E-05	0.002125	0.000001	581	1	260	4	25,550	5.025E-08	1.1	1,000,000	0.055273035	4	0.243201
4529	res	552560	4179120	39.91688	5.54808E-05	0.002215	0.000001	581	1	260	4	25,550	5.237E-08	1.1	1,000,000	0.057611702	4	0.253491
4530	res	552580	4179120	41.64389	5.54808E-05	0.00231	0.000001	581	1	260	4	25,550	5.464E-08	1.1	1,000,000	0.060104281	4	0.264459
4531	res	552600	4179120	43.48657	5.54808E-05	0.002413	0.000001	581	1	260	4	25,550	5.706E-08	1.1	1,000,000	0.062763806	4	0.276161
4532	res	552620	4179120	45.45516	5.54808E-05	0.002522	0.000001	581	1	260	4	25,550	5.964E-08	1.1	1,000,000	0.065605055	4	0.288662
4533	res	552640	4179120	47.55139	5.54808E-05	0.002638	0.000001	581	1	260	4	25,550	6.239E-08	1.1	1,000,000	0.068630527	4	0.301974
4534	res	552660	4179120	49.80819	5.54808E-05	0.002763	0.000001	581	1	260	4	25,550	6.535E-08	1.1	1,000,000	0.071887748	4	0.316306
4535	res	552680	4179120	52.22871	5.54808E-05	0.002898	0.000001	581	1	260	4	25,550	6.853E-08	1.1	1,000,000	0.075381264	4	0.331678
4536	res	552700	4179120	54.82827	5.54808E-05	0.003042	0.000001	581	1	260	4	25,550	7.194E-08	1.1	1,000,000	0.079133187	4	0.348186
4537	res	552720	4179120	57.62387	5.54808E-05	0.003197	0.000001	581	1	260	4	25,550	7.561E-08	1.1	1,000,000	0.083168054	4	0.365939
4538	res	552740	4179120	60.63451	5.54808E-05	0.003364	0.000001	581	1	260	4	25,550	7.956E-08	1.1	1,000,000	0.087513285	4	0.385058
4539	res	552760	4179120	63.88143	5.54808E-05	0.003544	0.000001	581	1	260	4	25,550	8.382E-08	1.1	1,000,000	0.092199538	4	0.405678
4540	res	552780	4179120	67.38852	5.54808E-05	0.003739	0.000001	581	1	260	4	25,550	8.842E-08	1.1	1,000,000	0.097261292	4	0.42795
4541	res	552800	4179120	71.18273	5.54808E-05	0.003949	0.000001	581	1	260	4	25,550	9.34E-08	1.1	1,000,000	0.102737444	4	0.452045
4542	res	552820	4179120	75.29465	5.54808E-05	0.004177	0.000001	581	1	260	4	25,550	9.879E-08	1.1	1,000,000	0.108672144	4	0.478157
4543	res	552840	4179120	79.75913	5.54808E-05	0.004425	0.000001	581	1	260	4	25,550	1.047E-07	1.1	1,000,000	0.115115691	4	0.506509

Potrero Hope

Phase 3 Construction Onsite Calculations - Reduction Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4544	res	552860	4179120	84.61607	5.54808E-05	0.004695	0.000001	581	1	260	4	25,550	1.11E-07	1.1	1,000,000	0.122125672	4	0.537353
4545	res	552880	4179120	89.91151	5.54808E-05	0.004988	0.000001	581	1	260	4	25,550	1.18E-07	1.1	1,000,000	0.129768537	4	0.570982
4546	res	552900	4179120	95.6989	5.54808E-05	0.005309	0.000001	581	1	260	4	25,550	1.256E-07	1.1	1,000,000	0.138121429	4	0.607734
4547	res	552920	4179120	102.04065	5.54808E-05	0.005661	0.000001	581	1	260	4	25,550	1.339E-07	1.1	1,000,000	0.147274424	4	0.648007
4548	res	552940	4179120	109.01026	5.54808E-05	0.006048	0.000001	581	1	260	4	25,550	1.43E-07	1.1	1,000,000	0.157333604	4	0.692268
4549	res	552960	4179120	116.6952	5.54808E-05	0.006474	0.000001	581	1	260	4	25,550	1.531E-07	1.1	1,000,000	0.168425214	4	0.741071
4550	res	552980	4179120	125.2006	5.54808E-05	0.006946	0.000001	581	1	260	4	25,550	1.643E-07	1.1	1,000,000	0.180700988	4	0.795084
4551	res	553000	4179120	134.65416	5.54808E-05	0.007471	0.000001	581	1	260	4	25,550	1.767E-07	1.1	1,000,000	0.194345232	4	0.855119
4552	res	553020	4179120	145.21234	5.54808E-05	0.008056	0.000001	581	1	260	4	25,550	1.905E-07	1.1	1,000,000	0.209583766	4	0.922169
4553	res	553040	4179120	157.06791	5.54808E-05	0.008714	0.000001	581	1	260	4	25,550	2.061E-07	1.1	1,000,000	0.226694812	4	0.997457
4554	res	553060	4179120	170.45956	5.54808E-05	0.009457	0.000001	581	1	260	4	25,550	2.237E-07	1.1	1,000,000	0.246022869	4	1.082501
4555	res	553080	4179120	185.82595	5.54808E-05	0.01031	0.000001	581	1	260	4	25,550	2.438E-07	1.1	1,000,000	0.268201053	4	1.180085
4556	res	553100	4179120	203.44015	5.54808E-05	0.011287	0.000001	581	1	260	4	25,550	2.669E-07	1.1	1,000,000	0.293623481	4	1.291943
4557	res	553120	4179120	223.68091	5.54808E-05	0.01241	0.000001	581	1	260	4	25,550	2.935E-07	1.1	1,000,000	0.322836802	4	1.420482
4558	res	553140	4179120	246.85705	5.54808E-05	0.013696	0.000001	581	1	260	4	25,550	3.239E-07	1.1	1,000,000	0.356286733	4	1.567662
4559	res	553160	4179120	272.77275	5.54808E-05	0.015134	0.000001	581	1	260	4	25,550	3.579E-07	1.1	1,000,000	0.393690648	4	1.732239
4560	res	553180	4179120	299.82929	5.54808E-05	0.016635	0.000001	581	1	260	4	25,550	3.934E-07	1.1	1,000,000	0.432741128	4	1.904061
4561	res	553200	4179120	324.38747	5.54808E-05	0.017997	0.000001	581	1	260	4	25,550	4.256E-07	1.1	1,000,000	0.468185745	4	2.060017
4562	res	553220	4179120	341.36095	5.54808E-05	0.018939	0.000001	581	1	260	4	25,550	4.479E-07	1.1	1,000,000	0.492683428	4	2.167807
4563	res	553240	4179120	346.91865	5.54808E-05	0.019247	0.000001	581	1	260	4	25,550	4.552E-07	1.1	1,000,000	0.500704811	4	2.203101
4564	res	553260	4179120	339.81053	5.54808E-05	0.018853	0.000001	581	1	260	4	25,550	4.459E-07	1.1	1,000,000	0.49044572	4	2.157961
4565	res	553280	4179120	323.81458	5.54808E-05	0.017965	0.000001	581	1	260	4	25,550	4.249E-07	1.1	1,000,000	0.467358898	4	2.056379
4566	N/R	553300	4179120	303.50787	5.54808E-05	0.016839	0.000001	581	1	260	4	25,550	3.982E-07	1.1	1,000,000	0.438050392	4	1.927422
4567	N/R	553320	4179120	281.92978	5.54808E-05	0.015642	0.000001	581	1	260	4	25,550	3.699E-07	1.1	1,000,000	0.406906913	4	1.79039
4568	N/R	553340	4179120	260.84003	5.54808E-05	0.014472	0.000001	581	1	260	4	25,550	3.422E-07	1.1	1,000,000	0.376468252	4	1.65646
4569	N/R	553360	4179120	240.82891	5.54808E-05	0.013361	0.000001	581	1	260	4	25,550	3.16E-07	1.1	1,000,000	0.347586369	4	1.52938
4570	N/R	553380	4179120	221.80209	5.54808E-05	0.012306	0.000001	581	1	260	4	25,550	2.91E-07	1.1	1,000,000	0.320125117	4	1.408551
4571	N/R	553400	4179120	204.17118	5.54808E-05	0.011328	0.000001	581	1	260	4	25,550	2.679E-07	1.1	1,000,000	0.294678571	4	1.296586
4572	N/R	553420	4179120	188.05189	5.54808E-05	0.010433	0.000001	581	1	260	4	25,550	2.467E-07	1.1	1,000,000	0.271413733	4	1.19422
4573	N/R	553440	4179120	173.39244	5.54808E-05	0.00962	0.000001	581	1	260	4	25,550	2.275E-07	1.1	1,000,000	0.250255871	4	1.101126
4574	PENN	553460	4179120	160.25774	5.54808E-05	0.008891	0.000001	581	1	260	4	25,550	2.103E-07	1.1	1,000,000	0.231298667	4	1.017714
4575	res	553480	4179120	148.32725	5.54808E-05	0.008229	0.000001	581	1	260	4	25,550	1.946E-07	1.1	1,000,000	0.21407949	4	0.94195
4576	N/R	553500	4179120	137.51044	5.54808E-05	0.007629	0.000001	581	1	260	4	25,550	1.804E-07	1.1	1,000,000	0.198467678	4	0.873258
4577	N/R	553520	4179120	127.78978	5.54808E-05	0.00709	0.000001	581	1	260	4	25,550	1.677E-07	1.1	1,000,000	0.18443793	4	0.811527
4578	N/R	553540	4179120	119.08401	5.54808E-05	0.006607	0.000001	581	1	260	4	25,550	1.562E-07	1.1	1,000,000	0.171872964	4	0.756241
4579	N/R	553560	4179120	111.16443	5.54808E-05	0.006167	0.000001	581	1	260	4	25,550	1.459E-07	1.1	1,000,000	0.1604427	4	0.705948
4580	N/R	553580	4179120	103.94792	5.54808E-05	0.005767	0.000001	581	1	260	4	25,550	1.364E-07	1.1	1,000,000	0.150027171	4	0.66012
4581	N/R	553600	4179120	97.37532	5.54808E-05	0.005402	0.000001	581	1	260	4	25,550	1.278E-07	1.1	1,000,000	0.140540992	4	0.61838
4582	N/R	553620	4179120	91.3712	5.54808E-05	0.005069	0.000001	581	1	260	4	25,550	1.199E-07	1.1	1,000,000	0.131875295	4	0.580251
4583	N/R	553640	4179120	85.88718	5.54808E-05	0.004765	0.000001	581	1	260	4	25,550	1.127E-07	1.1	1,000,000	0.123960255	4	0.545425
4584	N/R	553660	4179120	80.86197	5.54808E-05	0.004486	0.000001	581	1	260	4	25,550	1.061E-07	1.1	1,000,000	0.116707411	4	0.513513
4585	N/R	553680	4179120	76.25698	5.54808E-05	0.004231	0.000001	581	1	260	4	25,550	1.001E-07	1.1	1,000,000	0.110061067	4	0.484269
4586	N/R	553700	4179120	72.02287	5.54808E-05	0.003996	0.000001	581	1	260	4	25,550	9.45E-08	1.1	1,000,000	0.103950011	4	0.45738

Potrero Hope

Phase 3 Construction Onsite Calculations - Reduction Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4587	N/R	553720	4179120	68.12929	5.54808E-05	0.00378	0.000001	581	1	260	4	25,550	8.939E-08	1.1	1,000,000	0.098330439	4	0.432654
4588	N/R	553740	4179120	64.55646	5.54808E-05	0.003582	0.000001	581	1	260	4	25,550	8.47E-08	1.1	1,000,000	0.093173803	4	0.409965
4589	N/R	553760	4179120	61.2843	5.54808E-05	0.0034	0.000001	581	1	260	4	25,550	8.041E-08	1.1	1,000,000	0.088451122	4	0.389185
4590	N/R	553780	4179120	58.25149	5.54808E-05	0.003232	0.000001	581	1	260	4	25,550	7.643E-08	1.1	1,000,000	0.084073892	4	0.369925
4591	res	552100	4179140	18.27013	5.54808E-05	0.001014	0.000001	581	1	260	4	25,550	2.397E-08	1.1	1,000,000	0.026369127	4	0.116024
4592	res	552120	4179140	18.77422	5.54808E-05	0.001042	0.000001	581	1	260	4	25,550	2.463E-08	1.1	1,000,000	0.027096676	4	0.119225
4593	res	552140	4179140	19.30067	5.54808E-05	0.001071	0.000001	581	1	260	4	25,550	2.532E-08	1.1	1,000,000	0.027856497	4	0.122569
4594	res	552160	4179140	19.85083	5.54808E-05	0.001101	0.000001	581	1	260	4	25,550	2.605E-08	1.1	1,000,000	0.028650538	4	0.126062
4595	res	552180	4179140	20.42614	5.54808E-05	0.001133	0.000001	581	1	260	4	25,550	2.68E-08	1.1	1,000,000	0.029480878	4	0.129716
4596	res	552200	4179140	21.02813	5.54808E-05	0.001167	0.000001	581	1	260	4	25,550	2.759E-08	1.1	1,000,000	0.030349726	4	0.133539
4597	res	552220	4179140	21.65849	5.54808E-05	0.001202	0.000001	581	1	260	4	25,550	2.842E-08	1.1	1,000,000	0.031259519	4	0.137542
4598	POT	552240	4179140	22.31902	5.54808E-05	0.001238	0.000001	581	1	260	4	25,550	2.928E-08	1.1	1,000,000	0.032212856	4	0.141737
4599	POT	552260	4179140	23.01166	5.54808E-05	0.001277	0.000001	581	1	260	4	25,550	3.019E-08	1.1	1,000,000	0.033212538	4	0.146135
4600	N/R	552280	4179140	23.73853	5.54808E-05	0.001317	0.000001	581	1	260	4	25,550	3.115E-08	1.1	1,000,000	0.034261623	4	0.150751
4601	N/R	552300	4179140	24.50189	5.54808E-05	0.001359	0.000001	581	1	260	4	25,550	3.215E-08	1.1	1,000,000	0.035363375	4	0.155599
4602	N/R	552320	4179140	25.30424	5.54808E-05	0.001404	0.000001	581	1	260	4	25,550	3.32E-08	1.1	1,000,000	0.0365214	4	0.160694
4603	N/R	552340	4179140	26.14821	5.54808E-05	0.001451	0.000001	581	1	260	4	25,550	3.431E-08	1.1	1,000,000	0.037739495	4	0.166054
4604	N/R	552360	4179140	27.03673	5.54808E-05	0.0015	0.000001	581	1	260	4	25,550	3.547E-08	1.1	1,000,000	0.039021888	4	0.171696
4605	N/R	552380	4179140	27.97295	5.54808E-05	0.001552	0.000001	581	1	260	4	25,550	3.67E-08	1.1	1,000,000	0.040373127	4	0.177642
4606	N/R	552400	4179140	28.9603	5.54808E-05	0.001607	0.000001	581	1	260	4	25,550	3.8E-08	1.1	1,000,000	0.041798161	4	0.183912
4607	N/R	552420	4179140	30.00278	5.54808E-05	0.001665	0.000001	581	1	260	4	25,550	3.937E-08	1.1	1,000,000	0.043302764	4	0.190532
4608	N/R	552440	4179140	31.10435	5.54808E-05	0.001726	0.000001	581	1	260	4	25,550	4.081E-08	1.1	1,000,000	0.04489265	4	0.197528
4609	N/R	552460	4179140	32.26914	5.54808E-05	0.00179	0.000001	581	1	260	4	25,550	4.234E-08	1.1	1,000,000	0.046573782	4	0.204925
4610	N/R	552480	4179140	33.50204	5.54808E-05	0.001859	0.000001	581	1	260	4	25,550	4.396E-08	1.1	1,000,000	0.048353216	4	0.212754
4611	N/R	552500	4179140	34.80845	5.54808E-05	0.001931	0.000001	581	1	260	4	25,550	4.567E-08	1.1	1,000,000	0.050238747	4	0.22105
4612	N/R	552520	4179140	36.19422	5.54808E-05	0.002008	0.000001	581	1	260	4	25,550	4.749E-08	1.1	1,000,000	0.052238818	4	0.229851
4613	res	552540	4179140	37.6657	5.54808E-05	0.00209	0.000001	581	1	260	4	25,550	4.942E-08	1.1	1,000,000	0.054362592	4	0.239195
4614	res	552560	4179140	39.22972	5.54808E-05	0.002176	0.000001	581	1	260	4	25,550	5.147E-08	1.1	1,000,000	0.05661993	4	0.249128
4615	res	552580	4179140	40.89344	5.54808E-05	0.002269	0.000001	581	1	260	4	25,550	5.366E-08	1.1	1,000,000	0.059021163	4	0.259693
4616	res	552600	4179140	42.66544	5.54808E-05	0.002367	0.000001	581	1	260	4	25,550	5.598E-08	1.1	1,000,000	0.061578676	4	0.270946
4617	res	552620	4179140	44.55444	5.54808E-05	0.002472	0.000001	581	1	260	4	25,550	5.846E-08	1.1	1,000,000	0.064305054	4	0.282942
4618	res	552640	4179140	46.56179	5.54808E-05	0.002583	0.000001	581	1	260	4	25,550	6.109E-08	1.1	1,000,000	0.067202245	4	0.29569
4619	res	552660	4179140	48.71883	5.54808E-05	0.002703	0.000001	581	1	260	4	25,550	6.392E-08	1.1	1,000,000	0.070315483	4	0.309388
4620	res	552680	4179140	51.02695	5.54808E-05	0.002831	0.000001	581	1	260	4	25,550	6.695E-08	1.1	1,000,000	0.073646774	4	0.324046
4621	res	552700	4179140	53.4996	5.54808E-05	0.002968	0.000001	581	1	260	4	25,550	7.02E-08	1.1	1,000,000	0.077215529	4	0.339748
4622	res	552720	4179140	56.15165	5.54808E-05	0.003115	0.000001	581	1	260	4	25,550	7.368E-08	1.1	1,000,000	0.081043211	4	0.35659
4623	res	552740	4179140	58.99958	5.54808E-05	0.003273	0.000001	581	1	260	4	25,550	7.741E-08	1.1	1,000,000	0.085153605	4	0.374676
4624	res	552760	4179140	62.06175	5.54808E-05	0.003443	0.000001	581	1	260	4	25,550	8.143E-08	1.1	1,000,000	0.089573209	4	0.394122
4625	res	552780	4179140	65.35861	5.54808E-05	0.003626	0.000001	581	1	260	4	25,550	8.576E-08	1.1	1,000,000	0.09433154	4	0.415059
4626	res	552800	4179140	68.91307	5.54808E-05	0.003823	0.000001	581	1	260	4	25,550	9.042E-08	1.1	1,000,000	0.099461662	4	0.437631
4627	res	552820	4179140	72.75089	5.54808E-05	0.004036	0.000001	581	1	260	4	25,550	9.546E-08	1.1	1,000,000	0.105000756	4	0.462003
4628	res	552840	4179140	76.90109	5.54808E-05	0.004267	0.000001	581	1	260	4	25,550	1.009E-07	1.1	1,000,000	0.110990705	4	0.488359
4629	res	552860	4179140	81.3965	5.54808E-05	0.004516	0.000001	581	1	260	4	25,550	1.068E-07	1.1	1,000,000	0.117478893	4	0.516907

Potrero Hope

Phase 3 Construction Onsite Calculations - Reduction Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4630	res	552880	4179140	86.27442	5.54808E-05	0.004787	0.000001	581	1	260	4	25,550	1.132E-07	1.1	1,000,000	0.124519155	4	0.547884
4631	res	552900	4179140	91.57748	5.54808E-05	0.005081	0.000001	581	1	260	4	25,550	1.202E-07	1.1	1,000,000	0.132173017	4	0.581561
4632	res	552920	4179140	97.35448	5.54808E-05	0.005401	0.000001	581	1	260	4	25,550	1.277E-07	1.1	1,000,000	0.140510914	4	0.618248
4633	res	552940	4179140	103.66162	5.54808E-05	0.005751	0.000001	581	1	260	4	25,550	1.36E-07	1.1	1,000,000	0.149613956	4	0.658301
4634	res	552960	4179140	110.56385	5.54808E-05	0.006134	0.000001	581	1	260	4	25,550	1.451E-07	1.1	1,000,000	0.159575888	4	0.702134
4635	res	552980	4179140	118.13665	5.54808E-05	0.006554	0.000001	581	1	260	4	25,550	1.55E-07	1.1	1,000,000	0.170505647	4	0.750225
4636	res	553000	4179140	126.46789	5.54808E-05	0.007017	0.000001	581	1	260	4	25,550	1.659E-07	1.1	1,000,000	0.182530057	4	0.803132
4637	res	553020	4179140	135.65959	5.54808E-05	0.007527	0.000001	581	1	260	4	25,550	1.78E-07	1.1	1,000,000	0.195796361	4	0.861504
4638	res	553040	4179140	145.82869	5.54808E-05	0.008091	0.000001	581	1	260	4	25,550	1.913E-07	1.1	1,000,000	0.210473339	4	0.926083
4639	res	553060	4179140	157.1057	5.54808E-05	0.008716	0.000001	581	1	260	4	25,550	2.061E-07	1.1	1,000,000	0.226749354	4	0.997697
4640	res	553080	4179140	169.77088	5.54808E-05	0.009419	0.000001	581	1	260	4	25,550	2.228E-07	1.1	1,000,000	0.245028903	4	1.078127
4641	res	553100	4179140	183.86309	5.54808E-05	0.010201	0.000001	581	1	260	4	25,550	2.412E-07	1.1	1,000,000	0.265368073	4	1.16762
4642	res	553120	4179140	199.38222	5.54808E-05	0.011062	0.000001	581	1	260	4	25,550	2.616E-07	1.1	1,000,000	0.287766705	4	1.266174
4643	res	553140	4179140	216.15156	5.54808E-05	0.011992	0.000001	581	1	260	4	25,550	2.836E-07	1.1	1,000,000	0.311969754	4	1.372667
4644	res	553160	4179140	233.53384	5.54808E-05	0.012957	0.000001	581	1	260	4	25,550	3.064E-07	1.1	1,000,000	0.337057455	4	1.483053
4645	res	553180	4179140	250.23519	5.54808E-05	0.013883	0.000001	581	1	260	4	25,550	3.283E-07	1.1	1,000,000	0.361162375	4	1.589114
4646	res	553200	4179140	264.40716	5.54808E-05	0.01467	0.000001	581	1	260	4	25,550	3.469E-07	1.1	1,000,000	0.381616661	4	1.679113
4647	res	553220	4179140	273.83374	5.54808E-05	0.015193	0.000001	581	1	260	4	25,550	3.593E-07	1.1	1,000,000	0.395221966	4	1.738977
4648	res	553240	4179140	277.29529	5.54808E-05	0.015385	0.000001	581	1	260	4	25,550	3.638E-07	1.1	1,000,000	0.400217992	4	1.760959
4649	res	553260	4179140	274.1305	5.54808E-05	0.015209	0.000001	581	1	260	4	25,550	3.597E-07	1.1	1,000,000	0.395650277	4	1.740861
4650	N/R	553280	4179140	265.60697	5.54808E-05	0.014736	0.000001	581	1	260	4	25,550	3.485E-07	1.1	1,000,000	0.383348337	4	1.686733
4651	N/R	553300	4179140	253.60511	5.54808E-05	0.01407	0.000001	581	1	260	4	25,550	3.328E-07	1.1	1,000,000	0.366026152	4	1.610515
4652	N/R	553320	4179140	239.72657	5.54808E-05	0.0133	0.000001	581	1	260	4	25,550	3.145E-07	1.1	1,000,000	0.34599537	4	1.52238
4653	N/R	553340	4179140	225.19822	5.54808E-05	0.012494	0.000001	581	1	260	4	25,550	2.955E-07	1.1	1,000,000	0.325026723	4	1.430118
4654	N/R	553360	4179140	210.73651	5.54808E-05	0.011692	0.000001	581	1	260	4	25,550	2.765E-07	1.1	1,000,000	0.304154257	4	1.338279
4655	N/R	553380	4179140	196.42772	5.54808E-05	0.010898	0.000001	581	1	260	4	25,550	2.577E-07	1.1	1,000,000	0.283502499	4	1.247411
4656	N/R	553400	4179140	182.75871	5.54808E-05	0.01014	0.000001	581	1	260	4	25,550	2.398E-07	1.1	1,000,000	0.263774131	4	1.160606
4657	N/R	553420	4179140	169.94857	5.54808E-05	0.009429	0.000001	581	1	260	4	25,550	2.23E-07	1.1	1,000,000	0.245285362	4	1.079256
4658	N/R	553440	4179140	158.03986	5.54808E-05	0.008768	0.000001	581	1	260	4	25,550	2.074E-07	1.1	1,000,000	0.228097619	4	1.00363
4659	PENN	553460	4179140	147.13519	5.54808E-05	0.008163	0.000001	581	1	260	4	25,550	1.931E-07	1.1	1,000,000	0.212359	4	0.93438
4660	res	553480	4179140	137.07364	5.54808E-05	0.007605	0.000001	581	1	260	4	25,550	1.799E-07	1.1	1,000,000	0.197837248	4	0.870484
4661	N/R	553500	4179140	127.82385	5.54808E-05	0.007092	0.000001	581	1	260	4	25,550	1.677E-07	1.1	1,000,000	0.184487103	4	0.811743
4662	N/R	553520	4179140	119.41923	5.54808E-05	0.006625	0.000001	581	1	260	4	25,550	1.567E-07	1.1	1,000,000	0.172356784	4	0.75837
4663	N/R	553540	4179140	111.80048	5.54808E-05	0.006203	0.000001	581	1	260	4	25,550	1.467E-07	1.1	1,000,000	0.161360706	4	0.709987
4664	N/R	553560	4179140	104.80714	5.54808E-05	0.005815	0.000001	581	1	260	4	25,550	1.375E-07	1.1	1,000,000	0.151267276	4	0.665576
4665	N/R	553580	4179140	98.37746	5.54808E-05	0.005458	0.000001	581	1	260	4	25,550	1.291E-07	1.1	1,000,000	0.141987372	4	0.624744
4666	N/R	553600	4179140	92.47456	5.54808E-05	0.005131	0.000001	581	1	260	4	25,550	1.213E-07	1.1	1,000,000	0.133467766	4	0.587258
4667	N/R	553620	4179140	87.04307	5.54808E-05	0.004829	0.000001	581	1	260	4	25,550	1.142E-07	1.1	1,000,000	0.125628541	4	0.552766
4668	N/R	553640	4179140	82.04994	5.54808E-05	0.004552	0.000001	581	1	260	4	25,550	1.077E-07	1.1	1,000,000	0.118421998	4	0.521057
4669	N/R	553660	4179140	77.45136	5.54808E-05	0.004297	0.000001	581	1	260	4	25,550	1.016E-07	1.1	1,000,000	0.111784906	4	0.491854
4670	N/R	553680	4179140	73.20806	5.54808E-05	0.004062	0.000001	581	1	260	4	25,550	9.606E-08	1.1	1,000,000	0.105660586	4	0.464907
4671	N/R	553700	4179140	69.2944	5.54808E-05	0.003845	0.000001	581	1	260	4	25,550	9.092E-08	1.1	1,000,000	0.100012033	4	0.440053
4672	N/R	553720	4179140	65.67396	5.54808E-05	0.003644	0.000001	581	1	260	4	25,550	8.617E-08	1.1	1,000,000	0.094786682	4	0.417061

Potrero Hope

Phase 3 Construction Onsite Calculations - Reduction Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4673	res	553740	4179140	62.33667	5.54808E-05	0.003458	0.000001	581	1	260	4	25,550	8.179E-08	1.1	1,000,000	0.089969999	4	0.395868
4674	res	553760	4179140	59.26028	5.54808E-05	0.003288	0.000001	581	1	260	4	25,550	7.775E-08	1.1	1,000,000	0.085529871	4	0.376331
4675	res	553780	4179140	56.40059	5.54808E-05	0.003129	0.000001	581	1	260	4	25,550	7.4E-08	1.1	1,000,000	0.081402504	4	0.358171
4676	res	552100	4179160	18.12674	5.54808E-05	0.001006	0.000001	581	1	260	4	25,550	2.378E-08	1.1	1,000,000	0.026162174	4	0.115114
4677	res	552120	4179160	18.62255	5.54808E-05	0.001033	0.000001	581	1	260	4	25,550	2.443E-08	1.1	1,000,000	0.026877772	4	0.118262
4678	res	552140	4179160	19.14006	5.54808E-05	0.001062	0.000001	581	1	260	4	25,550	2.511E-08	1.1	1,000,000	0.02762469	4	0.121549
4679	res	552160	4179160	19.68057	5.54808E-05	0.001092	0.000001	581	1	260	4	25,550	2.582E-08	1.1	1,000,000	0.028404803	4	0.124981
4680	res	552180	4179160	20.24546	5.54808E-05	0.001123	0.000001	581	1	260	4	25,550	2.656E-08	1.1	1,000,000	0.029220105	4	0.128568
4681	res	552200	4179160	20.8362	5.54808E-05	0.001156	0.000001	581	1	260	4	25,550	2.734E-08	1.1	1,000,000	0.030072715	4	0.13232
4682	res	552220	4179160	21.45438	5.54808E-05	0.00119	0.000001	581	1	260	4	25,550	2.815E-08	1.1	1,000,000	0.030964929	4	0.136246
4683	POT	552240	4179160	22.10171	5.54808E-05	0.001226	0.000001	581	1	260	4	25,550	2.9E-08	1.1	1,000,000	0.031899215	4	0.140357
4684	POT	552260	4179160	22.78004	5.54808E-05	0.001264	0.000001	581	1	260	4	25,550	2.989E-08	1.1	1,000,000	0.032878243	4	0.144664
4685	N/R	552280	4179160	23.49139	5.54808E-05	0.001303	0.000001	581	1	260	4	25,550	3.082E-08	1.1	1,000,000	0.033904928	4	0.149182
4686	N/R	552300	4179160	24.23785	5.54808E-05	0.001345	0.000001	581	1	260	4	25,550	3.18E-08	1.1	1,000,000	0.034982288	4	0.153922
4687	N/R	552320	4179160	25.02177	5.54808E-05	0.001388	0.000001	581	1	260	4	25,550	3.283E-08	1.1	1,000,000	0.036113713	4	0.1589
4688	N/R	552340	4179160	25.84569	5.54808E-05	0.001434	0.000001	581	1	260	4	25,550	3.391E-08	1.1	1,000,000	0.03730287	4	0.164133
4689	N/R	552360	4179160	26.71233	5.54808E-05	0.001482	0.000001	581	1	260	4	25,550	3.505E-08	1.1	1,000,000	0.038553684	4	0.169636
4690	N/R	552380	4179160	27.62464	5.54808E-05	0.001533	0.000001	581	1	260	4	25,550	3.625E-08	1.1	1,000,000	0.039870414	4	0.17543
4691	N/R	552400	4179160	28.58584	5.54808E-05	0.001586	0.000001	581	1	260	4	25,550	3.751E-08	1.1	1,000,000	0.041257706	4	0.181534
4692	N/R	552420	4179160	29.59985	5.54808E-05	0.001642	0.000001	581	1	260	4	25,550	3.884E-08	1.1	1,000,000	0.042721218	4	0.187973
4693	N/R	552440	4179160	30.6703	5.54808E-05	0.001702	0.000001	581	1	260	4	25,550	4.024E-08	1.1	1,000,000	0.04426619	4	0.194771
4694	N/R	552460	4179160	31.80068	5.54808E-05	0.001764	0.000001	581	1	260	4	25,550	4.173E-08	1.1	1,000,000	0.045897658	4	0.20195
4695	N/R	552480	4179160	32.99553	5.54808E-05	0.001831	0.000001	581	1	260	4	25,550	4.329E-08	1.1	1,000,000	0.047622175	4	0.209538
4696	N/R	552500	4179160	34.26	5.54808E-05	0.001901	0.000001	581	1	260	4	25,550	4.495E-08	1.1	1,000,000	0.049447174	4	0.217568
4697	Res	552520	4179160	35.59947	5.54808E-05	0.001975	0.000001	581	1	260	4	25,550	4.671E-08	1.1	1,000,000	0.05138042	4	0.226074
4698	Res	552540	4179160	37.01969	5.54808E-05	0.002054	0.000001	581	1	260	4	25,550	4.857E-08	1.1	1,000,000	0.053430212	4	0.235093
4699	Res	552560	4179160	38.52688	5.54808E-05	0.002138	0.000001	581	1	260	4	25,550	5.055E-08	1.1	1,000,000	0.055605526	4	0.244664
4700	Res	552580	4179160	40.12718	5.54808E-05	0.002226	0.000001	581	1	260	4	25,550	5.265E-08	1.1	1,000,000	0.057915226	4	0.254827
4701	Res	552600	4179160	41.82827	5.54808E-05	0.002321	0.000001	581	1	260	4	25,550	5.488E-08	1.1	1,000,000	0.060370395	4	0.26563
4702	Res	552620	4179160	43.63785	5.54808E-05	0.002421	0.000001	581	1	260	4	25,550	5.726E-08	1.1	1,000,000	0.062982147	4	0.277121
4703	Res	552640	4179160	45.55656	5.54808E-05	0.002528	0.000001	581	1	260	4	25,550	5.977E-08	1.1	1,000,000	0.065751405	4	0.289306
4704	Res	552660	4179160	47.61438	5.54808E-05	0.002642	0.000001	581	1	260	4	25,550	6.247E-08	1.1	1,000,000	0.06872144	4	0.302374
4705	Res	552680	4179160	49.81106	5.54808E-05	0.002764	0.000001	581	1	260	4	25,550	6.536E-08	1.1	1,000,000	0.07189189	4	0.316324
4706	Res	552700	4179160	52.15834	5.54808E-05	0.002894	0.000001	581	1	260	4	25,550	6.844E-08	1.1	1,000,000	0.0752797	4	0.331231
4707	N/R	552720	4179160	54.66912	5.54808E-05	0.003033	0.000001	581	1	260	4	25,550	7.173E-08	1.1	1,000,000	0.078903488	4	0.347175
4708	N/R	552740	4179160	57.35758	5.54808E-05	0.003182	0.000001	581	1	260	4	25,550	7.526E-08	1.1	1,000,000	0.08278372	4	0.364248
4709	N/R	552760	4179160	60.23939	5.54808E-05	0.003342	0.000001	581	1	260	4	25,550	7.904E-08	1.1	1,000,000	0.086943012	4	0.382549
4710	N/R	552780	4179160	63.33188	5.54808E-05	0.003514	0.000001	581	1	260	4	25,550	8.31E-08	1.1	1,000,000	0.091406377	4	0.402188
4711	N/R	552800	4179160	66.65425	5.54808E-05	0.003698	0.000001	581	1	260	4	25,550	8.746E-08	1.1	1,000,000	0.096201526	4	0.423287
4712	School	552820	4179160	70.22784	5.54808E-05	0.003896	0.000001	581	1	260	4	25,550	9.214E-08	1.1	1,000,000	0.101359259	4	0.445981
4713	school	552840	4179160	74.0764	5.54808E-05	0.00411	0.000001	581	1	260	4	25,550	9.719E-08	1.1	1,000,000	0.106913854	4	0.470421
4714	N/R	552860	4179160	78.22636	5.54808E-05	0.00434	0.000001	581	1	260	4	25,550	1.026E-07	1.1	1,000,000	0.112903457	4	0.496775
4715	res	552880	4179160	82.70719	5.54808E-05	0.004589	0.000001	581	1	260	4	25,550	1.085E-07	1.1	1,000,000	0.119370601	4	0.525231

Potrero Hope

Phase 3 Construction Onsite Calculations - Reduction Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4716	res	552900	4179160	87.5519	5.54808E-05	0.004857	0.000001	581	1	260	4	25,550	1.149E-07	1.1	1,000,000	0.126362931	4	0.555997
4717	res	552920	4179160	92.79738	5.54808E-05	0.005148	0.000001	581	1	260	4	25,550	1.218E-07	1.1	1,000,000	0.133933689	4	0.589308
4718	res	552940	4179160	98.48486	5.54808E-05	0.005464	0.000001	581	1	260	4	25,550	1.292E-07	1.1	1,000,000	0.142142382	4	0.625426
4719	res	552960	4179160	104.66027	5.54808E-05	0.005807	0.000001	581	1	260	4	25,550	1.373E-07	1.1	1,000,000	0.1510553	4	0.664643
4720	res	552980	4179160	111.37457	5.54808E-05	0.006179	0.000001	581	1	260	4	25,550	1.461E-07	1.1	1,000,000	0.160745993	4	0.707282
4721	res	553000	4179160	118.68364	5.54808E-05	0.006585	0.000001	581	1	260	4	25,550	1.557E-07	1.1	1,000,000	0.171295113	4	0.753698
4722	res	553020	4179160	126.64735	5.54808E-05	0.007026	0.000001	581	1	260	4	25,550	1.662E-07	1.1	1,000,000	0.18278907	4	0.804272
4723	res	553040	4179160	135.32681	5.54808E-05	0.007508	0.000001	581	1	260	4	25,550	1.776E-07	1.1	1,000,000	0.195316063	4	0.859391
4724	res	553060	4179160	144.77835	5.54808E-05	0.008032	0.000001	581	1	260	4	25,550	1.9E-07	1.1	1,000,000	0.208957392	4	0.919413
4725	res	553080	4179160	155.17926	5.54808E-05	0.008609	0.000001	581	1	260	4	25,550	2.036E-07	1.1	1,000,000	0.223968939	4	0.985463
4726	res	553100	4179160	166.42572	5.54808E-05	0.009233	0.000001	581	1	260	4	25,550	2.184E-07	1.1	1,000,000	0.240200861	4	1.056884
4727	res	553120	4179160	178.31781	5.54808E-05	0.009893	0.000001	581	1	260	4	25,550	2.34E-07	1.1	1,000,000	0.257364616	4	1.132404
4728	res	553140	4179160	190.49514	5.54808E-05	0.010569	0.000001	581	1	260	4	25,550	2.499E-07	1.1	1,000,000	0.274940056	4	1.209736
4729	res	553160	4179160	202.43492	5.54808E-05	0.011231	0.000001	581	1	260	4	25,550	2.656E-07	1.1	1,000,000	0.292172641	4	1.28556
4730	res	553180	4179160	213.35703	5.54808E-05	0.011837	0.000001	581	1	260	4	25,550	2.799E-07	1.1	1,000,000	0.307936432	4	1.35492
4731	res	553200	4179160	222.23397	5.54808E-05	0.01233	0.000001	581	1	260	4	25,550	2.916E-07	1.1	1,000,000	0.320748446	4	1.411293
4732	res	553220	4179160	227.9902	5.54808E-05	0.012649	0.000001	581	1	260	4	25,550	2.991E-07	1.1	1,000,000	0.329056365	4	1.447848
4733	res	553240	4179160	230.25959	5.54808E-05	0.012775	0.000001	581	1	260	4	25,550	3.021E-07	1.1	1,000,000	0.332331757	4	1.46226
4734	res	553260	4179160	228.60384	5.54808E-05	0.012683	0.000001	581	1	260	4	25,550	2.999E-07	1.1	1,000,000	0.329942026	4	1.451745
4735	N/R	553280	4179160	223.52581	5.54808E-05	0.012401	0.000001	581	1	260	4	25,550	2.933E-07	1.1	1,000,000	0.322612948	4	1.419497
4736	N/R	553300	4179160	215.89833	5.54808E-05	0.011978	0.000001	581	1	260	4	25,550	2.833E-07	1.1	1,000,000	0.311604269	4	1.371059
4737	N/R	553320	4179160	206.59541	5.54808E-05	0.011462	0.000001	581	1	260	4	25,550	2.711E-07	1.1	1,000,000	0.298177442	4	1.311981
4738	N/R	553340	4179160	196.36316	5.54808E-05	0.010894	0.000001	581	1	260	4	25,550	2.576E-07	1.1	1,000,000	0.28340932	4	1.247001
4739	N/R	553360	4179160	185.76401	5.54808E-05	0.010306	0.000001	581	1	260	4	25,550	2.437E-07	1.1	1,000,000	0.268111655	4	1.179691
4740	res	553380	4179160	174.90386	5.54808E-05	0.009704	0.000001	581	1	260	4	25,550	2.295E-07	1.1	1,000,000	0.252437291	4	1.110724
4741	res	553400	4179160	164.2306	5.54808E-05	0.009112	0.000001	581	1	260	4	25,550	2.155E-07	1.1	1,000,000	0.237032663	4	1.042944
4742	res	553420	4179160	154.0113	5.54808E-05	0.008545	0.000001	581	1	260	4	25,550	2.021E-07	1.1	1,000,000	0.222283232	4	0.978046
4743	res	553440	4179160	144.32384	5.54808E-05	0.008007	0.000001	581	1	260	4	25,550	1.894E-07	1.1	1,000,000	0.208301401	4	0.916526
4744	res	553460	4179160	135.25562	5.54808E-05	0.007504	0.000001	581	1	260	4	25,550	1.775E-07	1.1	1,000,000	0.195213315	4	0.858939
4745	res	553480	4179160	126.76482	5.54808E-05	0.007033	0.000001	581	1	260	4	25,550	1.663E-07	1.1	1,000,000	0.182958613	4	0.805018
4746	N/R	553500	4179160	118.85667	5.54808E-05	0.006594	0.000001	581	1	260	4	25,550	1.559E-07	1.1	1,000,000	0.171544846	4	0.754797
4747	N/R	553520	4179160	111.59047	5.54808E-05	0.006191	0.000001	581	1	260	4	25,550	1.464E-07	1.1	1,000,000	0.1610576	4	0.708653
4748	N/R	553540	4179160	104.93804	5.54808E-05	0.005822	0.000001	581	1	260	4	25,550	1.377E-07	1.1	1,000,000	0.151456203	4	0.666407
4749	N/R	553560	4179160	98.77332	5.54808E-05	0.00548	0.000001	581	1	260	4	25,550	1.296E-07	1.1	1,000,000	0.142558714	4	0.627258
4750	N/R	553580	4179160	93.06088	5.54808E-05	0.005163	0.000001	581	1	260	4	25,550	1.221E-07	1.1	1,000,000	0.134313996	4	0.590982
4751	N/R	553600	4179160	87.7659	5.54808E-05	0.004869	0.000001	581	1	260	4	25,550	1.152E-07	1.1	1,000,000	0.126671796	4	0.557356
4752	N/R	553620	4179160	82.86744	5.54808E-05	0.004598	0.000001	581	1	260	4	25,550	1.087E-07	1.1	1,000,000	0.119601889	4	0.526248
4753	N/R	553640	4179160	78.32731	5.54808E-05	0.004346	0.000001	581	1	260	4	25,550	1.028E-07	1.1	1,000,000	0.113049157	4	0.497416
4754	N/R	553660	4179160	74.12516	5.54808E-05	0.004113	0.000001	581	1	260	4	25,550	9.726E-08	1.1	1,000,000	0.106984229	4	0.470731
4755	res	553680	4179160	70.22692	5.54808E-05	0.003896	0.000001	581	1	260	4	25,550	9.214E-08	1.1	1,000,000	0.101357931	4	0.445975
4756	res	553700	4179160	66.61418	5.54808E-05	0.003696	0.000001	581	1	260	4	25,550	8.74E-08	1.1	1,000,000	0.096143694	4	0.423032
4757	res	553720	4179160	63.25735	5.54808E-05	0.00351	0.000001	581	1	260	4	25,550	8.3E-08	1.1	1,000,000	0.091298809	4	0.401715
4758	res	553740	4179160	60.14584	5.54808E-05	0.003337	0.000001	581	1	260	4	25,550	7.892E-08	1.1	1,000,000	0.086807992	4	0.381955

Potrero Hope

Phase 3 Construction Onsite Calculations - Reduction Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4759	res	553760	4179160	57.25824	5.54808E-05	0.003177	0.000001	581	1	260	4	25,550	7.513E-08	1.1	1,000,000	0.082640343	4	0.363618
4760	res	553780	4179160	54.56602	5.54808E-05	0.003027	0.000001	581	1	260	4	25,550	7.16E-08	1.1	1,000,000	0.078754684	4	0.346521
4761	res	552100	4179180	17.97812	5.54808E-05	0.000997	0.000001	581	1	260	4	25,550	2.359E-08	1.1	1,000,000	0.025947672	4	0.11417
4762	res	552120	4179180	18.46534	5.54808E-05	0.001024	0.000001	581	1	260	4	25,550	2.423E-08	1.1	1,000,000	0.026650872	4	0.117264
4763	res	552140	4179180	18.97362	5.54808E-05	0.001053	0.000001	581	1	260	4	25,550	2.489E-08	1.1	1,000,000	0.027384468	4	0.120492
4764	res	552160	4179180	19.50419	5.54808E-05	0.001082	0.000001	581	1	260	4	25,550	2.559E-08	1.1	1,000,000	0.028150236	4	0.123861
4765	res	552180	4179180	20.05834	5.54808E-05	0.001113	0.000001	581	1	260	4	25,550	2.632E-08	1.1	1,000,000	0.028950036	4	0.12738
4766	res	552200	4179180	20.6375	5.54808E-05	0.001145	0.000001	581	1	260	4	25,550	2.708E-08	1.1	1,000,000	0.029785933	4	0.131058
4767	res	552220	4179180	21.24318	5.54808E-05	0.001179	0.000001	581	1	260	4	25,550	2.787E-08	1.1	1,000,000	0.030660106	4	0.134904
4768	POT	552240	4179180	21.87696	5.54808E-05	0.001214	0.000001	581	1	260	4	25,550	2.87E-08	1.1	1,000,000	0.031574835	4	0.138929
4769	POT	552260	4179180	22.54061	5.54808E-05	0.001251	0.000001	581	1	260	4	25,550	2.958E-08	1.1	1,000,000	0.032532675	4	0.143144
4770	N/R	552280	4179180	23.23601	5.54808E-05	0.001289	0.000001	581	1	260	4	25,550	3.049E-08	1.1	1,000,000	0.033536341	4	0.14756
4771	N/R	552300	4179180	23.96519	5.54808E-05	0.00133	0.000001	581	1	260	4	25,550	3.144E-08	1.1	1,000,000	0.03458876	4	0.152191
4772	N/R	552320	4179180	24.73033	5.54808E-05	0.001372	0.000001	581	1	260	4	25,550	3.245E-08	1.1	1,000,000	0.03569308	4	0.15705
4773	N/R	552340	4179180	25.53381	5.54808E-05	0.001417	0.000001	581	1	260	4	25,550	3.35E-08	1.1	1,000,000	0.036852736	4	0.162152
4774	N/R	552360	4179180	26.37823	5.54808E-05	0.001463	0.000001	581	1	260	4	25,550	3.461E-08	1.1	1,000,000	0.038071481	4	0.167515
4775	N/R	552380	4179180	27.26625	5.54808E-05	0.001513	0.000001	581	1	260	4	25,550	3.578E-08	1.1	1,000,000	0.039353153	4	0.173154
4776	N/R	552400	4179180	28.20092	5.54808E-05	0.001565	0.000001	581	1	260	4	25,550	3.7E-08	1.1	1,000,000	0.040702154	4	0.179089
4777	N/R	552420	4179180	29.18605	5.54808E-05	0.001619	0.000001	581	1	260	4	25,550	3.829E-08	1.1	1,000,000	0.042123984	4	0.185346
4778	N/R	552440	4179180	30.22501	5.54808E-05	0.001677	0.000001	581	1	260	4	25,550	3.966E-08	1.1	1,000,000	0.043623506	4	0.191943
4779	N/R	552460	4179180	31.32078	5.54808E-05	0.001738	0.000001	581	1	260	4	25,550	4.11E-08	1.1	1,000,000	0.045205022	4	0.198902
4780	N/R	552480	4179180	32.47742	5.54808E-05	0.001802	0.000001	581	1	260	4	25,550	4.261E-08	1.1	1,000,000	0.046874391	4	0.206247
4781	N/R	552500	4179180	33.69964	5.54808E-05	0.00187	0.000001	581	1	260	4	25,550	4.422E-08	1.1	1,000,000	0.048638411	4	0.214009
4782	res	552520	4179180	34.99245	5.54808E-05	0.001941	0.000001	581	1	260	4	25,550	4.591E-08	1.1	1,000,000	0.050504313	4	0.222219
4783	res	552540	4179180	36.36106	5.54808E-05	0.002017	0.000001	581	1	260	4	25,550	4.771E-08	1.1	1,000,000	0.052479616	4	0.23091
4784	res	552560	4179180	37.81107	5.54808E-05	0.002098	0.000001	581	1	260	4	25,550	4.961E-08	1.1	1,000,000	0.054572404	4	0.240119
4785	res	552580	4179180	39.34792	5.54808E-05	0.002183	0.000001	581	1	260	4	25,550	5.163E-08	1.1	1,000,000	0.056790527	4	0.249878
4786	res	552600	4179180	40.97834	5.54808E-05	0.002274	0.000001	581	1	260	4	25,550	5.377E-08	1.1	1,000,000	0.059143698	4	0.260232
4787	res	552620	4179180	42.70925	5.54808E-05	0.00237	0.000001	581	1	260	4	25,550	5.604E-08	1.1	1,000,000	0.061641906	4	0.271224
4788	res	552640	4179180	44.54016	5.54808E-05	0.002471	0.000001	581	1	260	4	25,550	5.844E-08	1.1	1,000,000	0.064284444	4	0.282852
4789	res	552660	4179180	46.49988	5.54808E-05	0.00258	0.000001	581	1	260	4	25,550	6.101E-08	1.1	1,000,000	0.067112891	4	0.295297
4790	res	552680	4179180	48.58678	5.54808E-05	0.002696	0.000001	581	1	260	4	25,550	6.375E-08	1.1	1,000,000	0.070124897	4	0.30855
4791	res	552700	4179180	50.811	5.54808E-05	0.002819	0.000001	581	1	260	4	25,550	6.667E-08	1.1	1,000,000	0.073335095	4	0.322674
4792	res	552720	4179180	53.18362	5.54808E-05	0.002951	0.000001	581	1	260	4	25,550	6.978E-08	1.1	1,000,000	0.076759478	4	0.337742
4793	res	552740	4179180	55.71673	5.54808E-05	0.003091	0.000001	581	1	260	4	25,550	7.31E-08	1.1	1,000,000	0.080415494	4	0.353828
4794	N/R	552760	4179180	58.42357	5.54808E-05	0.003241	0.000001	581	1	260	4	25,550	7.666E-08	1.1	1,000,000	0.084322254	4	0.371018
4795	N/R	552780	4179180	61.31858	5.54808E-05	0.003402	0.000001	581	1	260	4	25,550	8.046E-08	1.1	1,000,000	0.088500598	4	0.389403
4796	N/R	552800	4179180	64.41763	5.54808E-05	0.003574	0.000001	581	1	260	4	25,550	8.452E-08	1.1	1,000,000	0.092973431	4	0.409083
4797	res	552820	4179180	67.73806	5.54808E-05	0.003758	0.000001	581	1	260	4	25,550	8.888E-08	1.1	1,000,000	0.09776578	4	0.430169
4798	res	552840	4179180	71.29888	5.54808E-05	0.003956	0.000001	581	1	260	4	25,550	9.355E-08	1.1	1,000,000	0.102905082	4	0.452782
4799	res	552860	4179180	75.12086	5.54808E-05	0.004168	0.000001	581	1	260	4	25,550	9.856E-08	1.1	1,000,000	0.108421314	4	0.477054
4800	res	552880	4179180	79.22663	5.54808E-05	0.004396	0.000001	581	1	260	4	25,550	1.04E-07	1.1	1,000,000	0.114347138	4	0.503127
4801	res	552900	4179180	83.64085	5.54808E-05	0.00464	0.000001	581	1	260	4	25,550	1.097E-07	1.1	1,000,000	0.120718145	4	0.53116

Potrero Hope

Phase 3 Construction Onsite Calculations - Reduction Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4802	res	552920	4179180	88.39027	5.54808E-05	0.004904	0.000001	581	1	260	4	25,550	1.16E-07	1.1	1,000,000	0.127572944	4	0.561321
4803	res	552940	4179180	93.50361	5.54808E-05	0.005188	0.000001	581	1	260	4	25,550	1.227E-07	1.1	1,000,000	0.134952985	4	0.593793
4804	res	552960	4179180	99.01131	5.54808E-05	0.005493	0.000001	581	1	260	4	25,550	1.299E-07	1.1	1,000,000	0.142902203	4	0.62877
4805	res	552980	4179180	104.94495	5.54808E-05	0.005822	0.000001	581	1	260	4	25,550	1.377E-07	1.1	1,000,000	0.151466176	4	0.666451
4806	res	553000	4179180	111.33692	5.54808E-05	0.006177	0.000001	581	1	260	4	25,550	1.461E-07	1.1	1,000,000	0.160691653	4	0.707043
4807	res	553020	4179180	118.25792	5.54808E-05	0.006561	0.000001	581	1	260	4	25,550	1.552E-07	1.1	1,000,000	0.170680675	4	0.750995
4808	res	553040	4179180	125.65597	5.54808E-05	0.006971	0.000001	581	1	260	4	25,550	1.649E-07	1.1	1,000,000	0.181358219	4	0.797976
4809	res	553060	4179180	133.57611	5.54808E-05	0.007411	0.000001	581	1	260	4	25,550	1.753E-07	1.1	1,000,000	0.192789292	4	0.848273
4810	res	553080	4179180	142.06626	5.54808E-05	0.007882	0.000001	581	1	260	4	25,550	1.864E-07	1.1	1,000,000	0.205043055	4	0.902189
4811	res	553100	4179180	151.03623	5.54808E-05	0.00838	0.000001	581	1	260	4	25,550	1.982E-07	1.1	1,000,000	0.217989338	4	0.959153
4812	res	553120	4179180	160.17102	5.54808E-05	0.008886	0.000001	581	1	260	4	25,550	2.102E-07	1.1	1,000,000	0.231173505	4	1.017163
4813	res	553140	4179180	169.11433	5.54808E-05	0.009383	0.000001	581	1	260	4	25,550	2.219E-07	1.1	1,000,000	0.24408131	4	1.073958
4814	res	553160	4179180	177.57367	5.54808E-05	0.009852	0.000001	581	1	260	4	25,550	2.33E-07	1.1	1,000,000	0.256290605	4	1.127679
4815	res	553180	4179180	185.07499	5.54808E-05	0.010268	0.000001	581	1	260	4	25,550	2.428E-07	1.1	1,000,000	0.267117198	4	1.175316
4816	res	553200	4179180	190.96368	5.54808E-05	0.010595	0.000001	581	1	260	4	25,550	2.506E-07	1.1	1,000,000	0.275616296	4	1.212712
4817	res	553220	4179180	194.72633	5.54808E-05	0.010804	0.000001	581	1	260	4	25,550	2.555E-07	1.1	1,000,000	0.281046897	4	1.236606
4818	res	553240	4179180	196.27713	5.54808E-05	0.01089	0.000001	581	1	260	4	25,550	2.575E-07	1.1	1,000,000	0.283285154	4	1.246455
4819	res	553260	4179180	195.29486	5.54808E-05	0.010835	0.000001	581	1	260	4	25,550	2.562E-07	1.1	1,000,000	0.281867452	4	1.240217
4820	res	553280	4179180	192.02927	5.54808E-05	0.010654	0.000001	581	1	260	4	25,550	2.52E-07	1.1	1,000,000	0.277154253	4	1.219479
4821	res	553300	4179180	186.87959	5.54808E-05	0.010368	0.000001	581	1	260	4	25,550	2.452E-07	1.1	1,000,000	0.269721762	4	1.186776
4822	res	553320	4179180	180.36987	5.54808E-05	0.010007	0.000001	581	1	260	4	25,550	2.367E-07	1.1	1,000,000	0.260326338	4	1.145436
4823	res	553340	4179180	172.9492	5.54808E-05	0.009595	0.000001	581	1	260	4	25,550	2.269E-07	1.1	1,000,000	0.249616146	4	1.098311
4824	res	553360	4179180	165.02211	5.54808E-05	0.009156	0.000001	581	1	260	4	25,550	2.165E-07	1.1	1,000,000	0.238175043	4	1.04797
4825	res	553380	4179180	156.6593	5.54808E-05	0.008692	0.000001	581	1	260	4	25,550	2.056E-07	1.1	1,000,000	0.226105069	4	0.994862
4826	res	553400	4179180	148.25419	5.54808E-05	0.008225	0.000001	581	1	260	4	25,550	1.945E-07	1.1	1,000,000	0.213974043	4	0.941486
4827	res	553420	4179180	140.03658	5.54808E-05	0.007769	0.000001	581	1	260	4	25,550	1.837E-07	1.1	1,000,000	0.202113635	4	0.8893
4828	PENN	553440	4179180	132.11776	5.54808E-05	0.00733	0.000001	581	1	260	4	25,550	1.733E-07	1.1	1,000,000	0.190684467	4	0.839012
4829	PENN	553460	4179180	124.54602	5.54808E-05	0.00691	0.000001	581	1	260	4	25,550	1.634E-07	1.1	1,000,000	0.179756238	4	0.790927
4830	res	553480	4179180	117.3676	5.54808E-05	0.006512	0.000001	581	1	260	4	25,550	1.54E-07	1.1	1,000,000	0.169395684	4	0.745341
4831	N/R	553500	4179180	110.60019	5.54808E-05	0.006136	0.000001	581	1	260	4	25,550	1.451E-07	1.1	1,000,000	0.159628337	4	0.702365
4832	N/R	553520	4179180	104.31699	5.54808E-05	0.005788	0.000001	581	1	260	4	25,550	1.369E-07	1.1	1,000,000	0.150559847	4	0.662463
4833	N/R	553540	4179180	98.51592	5.54808E-05	0.005466	0.000001	581	1	260	4	25,550	1.293E-07	1.1	1,000,000	0.14218721	4	0.625624
4834	N/R	553560	4179180	93.08088	5.54808E-05	0.005164	0.000001	581	1	260	4	25,550	1.221E-07	1.1	1,000,000	0.134342862	4	0.591109
4835	N/R	553580	4179180	88.00756	5.54808E-05	0.004883	0.000001	581	1	260	4	25,550	1.155E-07	1.1	1,000,000	0.127020581	4	0.558891
4836	N/R	553600	4179180	83.26895	5.54808E-05	0.00462	0.000001	581	1	260	4	25,550	1.093E-07	1.1	1,000,000	0.120181385	4	0.528798
4837	N/R	553620	4179180	78.85475	5.54808E-05	0.004375	0.000001	581	1	260	4	25,550	1.035E-07	1.1	1,000,000	0.113810407	4	0.500766
4838	N/R	553640	4179180	74.73723	5.54808E-05	0.004146	0.000001	581	1	260	4	25,550	9.806E-08	1.1	1,000,000	0.107867624	4	0.474618
4839	N/R	553660	4179180	70.90411	5.54808E-05	0.003934	0.000001	581	1	260	4	25,550	9.303E-08	1.1	1,000,000	0.102335314	4	0.450275
4840	res	553680	4179180	67.33222	5.54808E-05	0.003736	0.000001	581	1	260	4	25,550	8.835E-08	1.1	1,000,000	0.097180035	4	0.427592
4841	res	553700	4179180	64.00571	5.54808E-05	0.003551	0.000001	581	1	260	4	25,550	8.398E-08	1.1	1,000,000	0.09237891	4	0.406467
4842	school	553720	4179180	60.90082	5.54808E-05	0.003379	0.000001	581	1	260	4	25,550	7.991E-08	1.1	1,000,000	0.087897648	4	0.38675
4843	school	553740	4179180	58.00379	5.54808E-05	0.003218	0.000001	581	1	260	4	25,550	7.611E-08	1.1	1,000,000	0.083716389	4	0.368352
4844	school	553760	4179180	55.29656	5.54808E-05	0.003068	0.000001	581	1	260	4	25,550	7.255E-08	1.1	1,000,000	0.079809066	4	0.35116

Potrero Hope

Phase 3 Construction Onsite Calculations - Reduction Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4845	school	553780	4179180	52.76915	5.54808E-05	0.002928	0.000001	581	1	260	4	25,550	6.924E-08	1.1	1,000,000	0.076161277	4	0.33511
4846	res	552100	4179200	17.82452	5.54808E-05	0.000989	0.000001	581	1	260	4	25,550	2.339E-08	1.1	1,000,000	0.025725982	4	0.113194
4847	res	552120	4179200	18.30291	5.54808E-05	0.001015	0.000001	581	1	260	4	25,550	2.401E-08	1.1	1,000,000	0.026416438	4	0.116232
4848	res	552140	4179200	18.8017	5.54808E-05	0.001043	0.000001	581	1	260	4	25,550	2.467E-08	1.1	1,000,000	0.027136338	4	0.1194
4849	res	552160	4179200	19.32209	5.54808E-05	0.001072	0.000001	581	1	260	4	25,550	2.535E-08	1.1	1,000,000	0.027887412	4	0.122705
4850	res	552180	4179200	19.86524	5.54808E-05	0.001102	0.000001	581	1	260	4	25,550	2.606E-08	1.1	1,000,000	0.028671336	4	0.126154
4851	res	552200	4179200	20.43253	5.54808E-05	0.001134	0.000001	581	1	260	4	25,550	2.681E-08	1.1	1,000,000	0.029490101	4	0.129756
4852	res	552220	4179200	21.02537	5.54808E-05	0.001167	0.000001	581	1	260	4	25,550	2.759E-08	1.1	1,000,000	0.030345742	4	0.133521
4853	POT	552240	4179200	21.6453	5.54808E-05	0.001201	0.000001	581	1	260	4	25,550	2.84E-08	1.1	1,000,000	0.031240482	4	0.137458
4854	POT	552260	4179200	22.29398	5.54808E-05	0.001237	0.000001	581	1	260	4	25,550	2.925E-08	1.1	1,000,000	0.032176716	4	0.141578
4855	N/R	552280	4179200	22.97316	5.54808E-05	0.001275	0.000001	581	1	260	4	25,550	3.014E-08	1.1	1,000,000	0.033156971	4	0.145891
4856	N/R	552300	4179200	23.68476	5.54808E-05	0.001314	0.000001	581	1	260	4	25,550	3.108E-08	1.1	1,000,000	0.034184018	4	0.15041
4857	N/R	552320	4179200	24.43088	5.54808E-05	0.001355	0.000001	581	1	260	4	25,550	3.206E-08	1.1	1,000,000	0.035260886	4	0.155148
4858	N/R	552340	4179200	25.21364	5.54808E-05	0.001399	0.000001	581	1	260	4	25,550	3.308E-08	1.1	1,000,000	0.036390638	4	0.160119
4859	N/R	552360	4179200	26.03546	5.54808E-05	0.001444	0.000001	581	1	260	4	25,550	3.416E-08	1.1	1,000,000	0.037576764	4	0.165338
4860	N/R	552380	4179200	26.89892	5.54808E-05	0.001492	0.000001	581	1	260	4	25,550	3.529E-08	1.1	1,000,000	0.038822988	4	0.170821
4861	N/R	552400	4179200	27.80678	5.54808E-05	0.001543	0.000001	581	1	260	4	25,550	3.648E-08	1.1	1,000,000	0.040133295	4	0.176586
4862	N/R	552420	4179200	28.76276	5.54808E-05	0.001596	0.000001	581	1	260	4	25,550	3.774E-08	1.1	1,000,000	0.041513053	4	0.182657
4863	N/R	552440	4179200	29.76998	5.54808E-05	0.001652	0.000001	581	1	260	4	25,550	3.906E-08	1.1	1,000,000	0.042966765	4	0.189054
4864	N/R	552460	4179200	30.83095	5.54808E-05	0.001711	0.000001	581	1	260	4	25,550	4.045E-08	1.1	1,000,000	0.044498054	4	0.195791
4865	N/R	552480	4179200	31.94936	5.54808E-05	0.001773	0.000001	581	1	260	4	25,550	4.192E-08	1.1	1,000,000	0.046112246	4	0.202894
4866	N/R	552500	4179200	33.12927	5.54808E-05	0.001838	0.000001	581	1	260	4	25,550	4.347E-08	1.1	1,000,000	0.047815201	4	0.210387
4867	res	552520	4179200	34.37536	5.54808E-05	0.001907	0.000001	581	1	260	4	25,550	4.51E-08	1.1	1,000,000	0.049613672	4	0.2183
4868	res	552540	4179200	35.69233	5.54808E-05	0.00198	0.000001	581	1	260	4	25,550	4.683E-08	1.1	1,000,000	0.051514444	4	0.226664
4869	res	552560	4179200	37.08519	5.54808E-05	0.002058	0.000001	581	1	260	4	25,550	4.866E-08	1.1	1,000,000	0.053524747	4	0.235509
4870	res	552580	4179200	38.55885	5.54808E-05	0.002139	0.000001	581	1	260	4	25,550	5.059E-08	1.1	1,000,000	0.055651668	4	0.244867
4871	res	552600	4179200	40.11921	5.54808E-05	0.002226	0.000001	581	1	260	4	25,550	5.264E-08	1.1	1,000,000	0.057903723	4	0.254776
4872	res	552620	4179200	41.77224	5.54808E-05	0.002318	0.000001	581	1	260	4	25,550	5.481E-08	1.1	1,000,000	0.060289528	4	0.265274
4873	res	552640	4179200	43.51687	5.54808E-05	0.002414	0.000001	581	1	260	4	25,550	5.71E-08	1.1	1,000,000	0.062807538	4	0.276353
4874	res	552660	4179200	45.38017	5.54808E-05	0.002518	0.000001	581	1	260	4	25,550	5.954E-08	1.1	1,000,000	0.065496823	4	0.288186
4875	res	552680	4179200	47.35952	5.54808E-05	0.002628	0.000001	581	1	260	4	25,550	6.214E-08	1.1	1,000,000	0.068353602	4	0.300756
4876	res	552700	4179200	49.46362	5.54808E-05	0.002744	0.000001	581	1	260	4	25,550	6.49E-08	1.1	1,000,000	0.071390433	4	0.314118
4877	res	552720	4179200	51.7019	5.54808E-05	0.002868	0.000001	581	1	260	4	25,550	6.784E-08	1.1	1,000,000	0.074620924	4	0.328332
4878	res	552740	4179200	54.08452	5.54808E-05	0.003001	0.000001	581	1	260	4	25,550	7.096E-08	1.1	1,000,000	0.078059739	4	0.343463
4879	res	552760	4179200	56.6225	5.54808E-05	0.003141	0.000001	581	1	260	4	25,550	7.429E-08	1.1	1,000,000	0.081722785	4	0.35958
4880	res	552780	4179200	59.32772	5.54808E-05	0.003292	0.000001	581	1	260	4	25,550	7.784E-08	1.1	1,000,000	0.085627206	4	0.37676
4881	res	552800	4179200	62.21301	5.54808E-05	0.003452	0.000001	581	1	260	4	25,550	8.163E-08	1.1	1,000,000	0.089791521	4	0.395083
4882	res	552820	4179200	65.2922	5.54808E-05	0.003622	0.000001	581	1	260	4	25,550	8.567E-08	1.1	1,000,000	0.094235691	4	0.414637
4883	res	552840	4179200	68.58011	5.54808E-05	0.003805	0.000001	581	1	260	4	25,550	8.998E-08	1.1	1,000,000	0.098981104	4	0.435517
4884	res	552860	4179200	72.09258	5.54808E-05	0.004	0.000001	581	1	260	4	25,550	9.459E-08	1.1	1,000,000	0.104050623	4	0.457823
4885	res	552880	4179200	75.8464	5.54808E-05	0.004208	0.000001	581	1	260	4	25,550	9.952E-08	1.1	1,000,000	0.10946848	4	0.481661
4886	res	552900	4179200	79.8592	5.54808E-05	0.004431	0.000001	581	1	260	4	25,550	1.048E-07	1.1	1,000,000	0.115260121	4	0.507145
4887	res	552920	4179200	84.14931	5.54808E-05	0.004669	0.000001	581	1	260	4	25,550	1.104E-07	1.1	1,000,000	0.121452001	4	0.534389

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Phase 3 Construction Onsite Calculations - Reduction Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4888	res	552940	4179200	88.73536	5.54808E-05	0.004923	0.000001	581	1	260	4	25,550	1.164E-07	1.1	1,000,000	0.128071009	4	0.563512
4889	res	552960	4179200	93.63563	5.54808E-05	0.005195	0.000001	581	1	260	4	25,550	1.229E-07	1.1	1,000,000	0.135143528	4	0.594632
4890	res	552980	4179200	98.86703	5.54808E-05	0.005485	0.000001	581	1	260	4	25,550	1.297E-07	1.1	1,000,000	0.142693964	4	0.627853
4891	res	553000	4179200	104.4779	5.54808E-05	0.005797	0.000001	581	1	260	4	25,550	1.371E-07	1.1	1,000,000	0.150792087	4	0.663485
4892	res	553020	4179200	110.42726	5.54808E-05	0.006127	0.000001	581	1	260	4	25,550	1.449E-07	1.1	1,000,000	0.159378749	4	0.701266
4893	res	553040	4179200	116.73099	5.54808E-05	0.006476	0.000001	581	1	260	4	25,550	1.532E-07	1.1	1,000,000	0.16847687	4	0.741298
4894	res	553060	4179200	123.37496	5.54808E-05	0.006845	0.000001	581	1	260	4	25,550	1.619E-07	1.1	1,000,000	0.178066057	4	0.783491
4895	res	553080	4179200	130.34471	5.54808E-05	0.007232	0.000001	581	1	260	4	25,550	1.71E-07	1.1	1,000,000	0.188125439	4	0.827752
4896	res	553100	4179200	137.49406	5.54808E-05	0.007628	0.000001	581	1	260	4	25,550	1.804E-07	1.1	1,000,000	0.198444037	4	0.873154
4897	res	553120	4179200	144.55502	5.54808E-05	0.00802	0.000001	581	1	260	4	25,550	1.897E-07	1.1	1,000,000	0.208635062	4	0.917994
4898	res	553140	4179200	151.25612	5.54808E-05	0.008392	0.000001	581	1	260	4	25,550	1.985E-07	1.1	1,000,000	0.218306704	4	0.960549
4899	res	553160	4179200	157.46077	5.54808E-05	0.008736	0.000001	581	1	260	4	25,550	2.066E-07	1.1	1,000,000	0.227261824	4	0.999952
4900	res	553180	4179200	162.80633	5.54808E-05	0.009033	0.000001	581	1	260	4	25,550	2.136E-07	1.1	1,000,000	0.234977026	4	1.033899
4901	res	553200	4179200	166.91439	5.54808E-05	0.009261	0.000001	581	1	260	4	25,550	2.19E-07	1.1	1,000,000	0.240906155	4	1.059987
4902	res	553220	4179200	169.49305	5.54808E-05	0.009404	0.000001	581	1	260	4	25,550	2.224E-07	1.1	1,000,000	0.244627913	4	1.076363
4903	res	553240	4179200	170.63451	5.54808E-05	0.009467	0.000001	581	1	260	4	25,550	2.239E-07	1.1	1,000,000	0.246275373	4	1.083612
4904	res	553260	4179200	170.03893	5.54808E-05	0.009434	0.000001	581	1	260	4	25,550	2.231E-07	1.1	1,000,000	0.245415778	4	1.079829
4905	res	553280	4179200	167.82294	5.54808E-05	0.009311	0.000001	581	1	260	4	25,550	2.202E-07	1.1	1,000,000	0.242217458	4	1.065757
4906	res	553300	4179200	164.19172	5.54808E-05	0.009109	0.000001	581	1	260	4	25,550	2.154E-07	1.1	1,000,000	0.236976548	4	1.042697
4907	res	553320	4179200	159.42926	5.54808E-05	0.008845	0.000001	581	1	260	4	25,550	2.092E-07	1.1	1,000,000	0.230102929	4	1.012453
4908	res	553340	4179200	153.86382	5.54808E-05	0.008536	0.000001	581	1	260	4	25,550	2.019E-07	1.1	1,000,000	0.222070375	4	0.97711
4909	res	553360	4179200	147.78174	5.54808E-05	0.008199	0.000001	581	1	260	4	25,550	1.939E-07	1.1	1,000,000	0.21329216	4	0.938486
4910	res	553380	4179200	141.21502	5.54808E-05	0.007835	0.000001	581	1	260	4	25,550	1.853E-07	1.1	1,000,000	0.203814467	4	0.896784
4911	res	553400	4179200	134.487	5.54808E-05	0.007461	0.000001	581	1	260	4	25,550	1.765E-07	1.1	1,000,000	0.194103972	4	0.854057
4912	res	553420	4179200	127.79844	5.54808E-05	0.00709	0.000001	581	1	260	4	25,550	1.677E-07	1.1	1,000,000	0.184450429	4	0.811582
4913	PENN	553440	4179200	121.25617	5.54808E-05	0.006727	0.000001	581	1	260	4	25,550	1.591E-07	1.1	1,000,000	0.175008025	4	0.770035
4914	PENN	553460	4179200	114.91504	5.54808E-05	0.006376	0.000001	581	1	260	4	25,550	1.508E-07	1.1	1,000,000	0.165855924	4	0.729766
4915	res	553480	4179200	108.82915	5.54808E-05	0.006038	0.000001	581	1	260	4	25,550	1.428E-07	1.1	1,000,000	0.15707221	4	0.691118
4916	N/R	553500	4179200	103.02715	5.54808E-05	0.005716	0.000001	581	1	260	4	25,550	1.352E-07	1.1	1,000,000	0.148698231	4	0.654272
4917	N/R	553520	4179200	97.5881	5.54808E-05	0.005414	0.000001	581	1	260	4	25,550	1.28E-07	1.1	1,000,000	0.140848095	4	0.619732
4918	N/R	553540	4179200	92.52291	5.54808E-05	0.005133	0.000001	581	1	260	4	25,550	1.214E-07	1.1	1,000,000	0.133537549	4	0.587565
4919	N/R	553560	4179200	87.7361	5.54808E-05	0.004868	0.000001	581	1	260	4	25,550	1.151E-07	1.1	1,000,000	0.126628786	4	0.557167
4920	N/R	553580	4179200	83.23254	5.54808E-05	0.004618	0.000001	581	1	260	4	25,550	1.092E-07	1.1	1,000,000	0.120128835	4	0.528567
4921	N/R	553600	4179200	78.99524	5.54808E-05	0.004383	0.000001	581	1	260	4	25,550	1.036E-07	1.1	1,000,000	0.114013175	4	0.501658
4922	N/R	553620	4179200	75.0216	5.54808E-05	0.004162	0.000001	581	1	260	4	25,550	9.843E-08	1.1	1,000,000	0.108278053	4	0.476423
4923	N/R	553640	4179200	71.29526	5.54808E-05	0.003956	0.000001	581	1	260	4	25,550	9.355E-08	1.1	1,000,000	0.102899858	4	0.452759
4924	N/R	553660	4179200	67.8032	5.54808E-05	0.003762	0.000001	581	1	260	4	25,550	8.896E-08	1.1	1,000,000	0.097859796	4	0.430583
4925	res	553680	4179200	64.54941	5.54808E-05	0.003581	0.000001	581	1	260	4	25,550	8.469E-08	1.1	1,000,000	0.093163628	4	0.40992
4926	res	553700	4179200	61.50058	5.54808E-05	0.003412	0.000001	581	1	260	4	25,550	8.069E-08	1.1	1,000,000	0.088763277	4	0.390558
4927	school	553720	4179200	58.64376	5.54808E-05	0.003254	0.000001	581	1	260	4	25,550	7.695E-08	1.1	1,000,000	0.084640052	4	0.372416
4928	school	553740	4179200	55.96163	5.54808E-05	0.003105	0.000001	581	1	260	4	25,550	7.343E-08	1.1	1,000,000	0.080768956	4	0.355383
4929	school	553760	4179200	53.43637	5.54808E-05	0.002965	0.000001	581	1	260	4	25,550	7.011E-08	1.1	1,000,000	0.07712427	4	0.339347
4930	school	553780	4179200	51.07089	5.54808E-05	0.002833	0.000001	581	1	260	4	25,550	6.701E-08	1.1	1,000,000	0.073710192	4	0.324325

Potrero Hope

Phase 3 Construction Onsite Calculations - Reduction Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4931	res	552100	4179220	17.66627	5.54808E-05	0.00098	0.000001	581	1	260	4	25,550	2.318E-08	1.1	1,000,000	0.025497581	4	0.112189
4932	res	552120	4179220	18.13565	5.54808E-05	0.001006	0.000001	581	1	260	4	25,550	2.38E-08	1.1	1,000,000	0.026175033	4	0.11517
4933	res	552140	4179220	18.62474	5.54808E-05	0.001033	0.000001	581	1	260	4	25,550	2.444E-08	1.1	1,000,000	0.026880933	4	0.118276
4934	res	552160	4179220	19.13465	5.54808E-05	0.001062	0.000001	581	1	260	4	25,550	2.511E-08	1.1	1,000,000	0.027616882	4	0.121514
4935	res	552180	4179220	19.66657	5.54808E-05	0.001091	0.000001	581	1	260	4	25,550	2.58E-08	1.1	1,000,000	0.028384597	4	0.124892
4936	res	552200	4179220	20.22175	5.54808E-05	0.001122	0.000001	581	1	260	4	25,550	2.653E-08	1.1	1,000,000	0.029185884	4	0.128418
4937	res	552220	4179220	20.80155	5.54808E-05	0.001154	0.000001	581	1	260	4	25,550	2.729E-08	1.1	1,000,000	0.030022705	4	0.1321
4938	N/R	552240	4179220	21.40741	5.54808E-05	0.001188	0.000001	581	1	260	4	25,550	2.809E-08	1.1	1,000,000	0.030897137	4	0.135947
4939	N/R	552260	4179220	22.04092	5.54808E-05	0.001223	0.000001	581	1	260	4	25,550	2.892E-08	1.1	1,000,000	0.031811477	4	0.13997
4940	N/R	552280	4179220	22.70367	5.54808E-05	0.00126	0.000001	581	1	260	4	25,550	2.979E-08	1.1	1,000,000	0.032768019	4	0.144179
4941	N/R	552300	4179220	23.39748	5.54808E-05	0.001298	0.000001	581	1	260	4	25,550	3.07E-08	1.1	1,000,000	0.033769389	4	0.148585
4942	N/R	552320	4179220	24.12427	5.54808E-05	0.001338	0.000001	581	1	260	4	25,550	3.165E-08	1.1	1,000,000	0.034818359	4	0.153201
4943	N/R	552340	4179220	24.88609	5.54808E-05	0.001381	0.000001	581	1	260	4	25,550	3.265E-08	1.1	1,000,000	0.035917887	4	0.158039
4944	N/R	552360	4179220	25.68518	5.54808E-05	0.001425	0.000001	581	1	260	4	25,550	3.37E-08	1.1	1,000,000	0.037071207	4	0.163113
4945	N/R	552380	4179220	26.52389	5.54808E-05	0.001472	0.000001	581	1	260	4	25,550	3.48E-08	1.1	1,000,000	0.03828171	4	0.16844
4946	N/R	552400	4179220	27.40484	5.54808E-05	0.00152	0.000001	581	1	260	4	25,550	3.596E-08	1.1	1,000,000	0.039553178	4	0.174034
4947	N/R	552420	4179220	28.33147	5.54808E-05	0.001572	0.000001	581	1	260	4	25,550	3.717E-08	1.1	1,000,000	0.040890576	4	0.179919
4948	N/R	552440	4179220	29.30673	5.54808E-05	0.001626	0.000001	581	1	260	4	25,550	3.845E-08	1.1	1,000,000	0.04229816	4	0.186112
4949	N/R	552460	4179220	30.33281	5.54808E-05	0.001683	0.000001	581	1	260	4	25,550	3.98E-08	1.1	1,000,000	0.043779093	4	0.192628
4950	N/R	552480	4179220	31.41296	5.54808E-05	0.001743	0.000001	581	1	260	4	25,550	4.122E-08	1.1	1,000,000	0.045338065	4	0.199487
4951	N/R	552500	4179220	32.5507	5.54808E-05	0.001806	0.000001	581	1	260	4	25,550	4.271E-08	1.1	1,000,000	0.046980155	4	0.206713
4952	res	552520	4179220	33.75028	5.54808E-05	0.001872	0.000001	581	1	260	4	25,550	4.428E-08	1.1	1,000,000	0.048711499	4	0.214331
4953	res	552540	4179220	35.01593	5.54808E-05	0.001943	0.000001	581	1	260	4	25,550	4.594E-08	1.1	1,000,000	0.050538201	4	0.222368
4954	res	552560	4179220	36.35209	5.54808E-05	0.002017	0.000001	581	1	260	4	25,550	4.77E-08	1.1	1,000,000	0.05246667	4	0.230853
4955	res	552580	4179220	37.76319	5.54808E-05	0.002095	0.000001	581	1	260	4	25,550	4.955E-08	1.1	1,000,000	0.054503299	4	0.239815
4956	res	552600	4179220	39.25438	5.54808E-05	0.002178	0.000001	581	1	260	4	25,550	5.151E-08	1.1	1,000,000	0.056655521	4	0.249284
4957	res	552620	4179220	40.83088	5.54808E-05	0.002265	0.000001	581	1	260	4	25,550	5.357E-08	1.1	1,000,000	0.05893087	4	0.259296
4958	res	552640	4179220	42.49075	5.54808E-05	0.002357	0.000001	581	1	260	4	25,550	5.575E-08	1.1	1,000,000	0.061326547	4	0.269837
4959	res	552660	4179220	44.25974	5.54808E-05	0.002456	0.000001	581	1	260	4	25,550	5.807E-08	1.1	1,000,000	0.063879716	4	0.281071
4960	res	552680	4179220	46.13427	5.54808E-05	0.00256	0.000001	581	1	260	4	25,550	6.053E-08	1.1	1,000,000	0.066585209	4	0.292975
4961	res	552700	4179220	48.12172	5.54808E-05	0.00267	0.000001	581	1	260	4	25,550	6.314E-08	1.1	1,000,000	0.069453679	4	0.305596
4962	res	552720	4179220	50.22997	5.54808E-05	0.002787	0.000001	581	1	260	4	25,550	6.591E-08	1.1	1,000,000	0.072496499	4	0.318985
4963	res	552740	4179220	52.4675	5.54808E-05	0.002911	0.000001	581	1	260	4	25,550	6.884E-08	1.1	1,000,000	0.075725908	4	0.333194
4964	res	552760	4179220	54.8433	5.54808E-05	0.003043	0.000001	581	1	260	4	25,550	7.196E-08	1.1	1,000,000	0.07915488	4	0.348281
4965	res	552780	4179220	57.36698	5.54808E-05	0.003183	0.000001	581	1	260	4	25,550	7.527E-08	1.1	1,000,000	0.082797286	4	0.364308
4966	res	552800	4179220	60.04868	5.54808E-05	0.003332	0.000001	581	1	260	4	25,550	7.879E-08	1.1	1,000,000	0.086667762	4	0.381338
4967	res	552820	4179220	62.89915	5.54808E-05	0.00349	0.000001	581	1	260	4	25,550	8.253E-08	1.1	1,000,000	0.090781822	4	0.39944
4968	res	552840	4179220	65.92961	5.54808E-05	0.003658	0.000001	581	1	260	4	25,550	8.651E-08	1.1	1,000,000	0.095155659	4	0.418685
4969	res	552860	4179220	69.15168	5.54808E-05	0.003837	0.000001	581	1	260	4	25,550	9.073E-08	1.1	1,000,000	0.099806046	4	0.439147
4970	res	552880	4179220	72.57726	5.54808E-05	0.004027	0.000001	581	1	260	4	25,550	9.523E-08	1.1	1,000,000	0.104750157	4	0.460901
4971	res	552900	4179220	76.21823	5.54808E-05	0.004229	0.000001	581	1	260	4	25,550	1E-07	1.1	1,000,000	0.110005139	4	0.484023
4972	res	552920	4179220	80.08618	5.54808E-05	0.004443	0.000001	581	1	260	4	25,550	1.051E-07	1.1	1,000,000	0.115587719	4	0.508586
4973	res	552940	4179220	84.19183	5.54808E-05	0.004671	0.000001	581	1	260	4	25,550	1.105E-07	1.1	1,000,000	0.12151337	4	0.534659

Potrero Hope

Phase 3 Construction Onsite Calculations - Reduction Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4974	res	552960	4179220	88.54429	5.54808E-05	0.004913	0.000001	581	1	260	4	25,550	1.162E-07	1.1	1,000,000	0.127795239	4	0.562299
4975	res	552980	4179220	93.14985	5.54808E-05	0.005168	0.000001	581	1	260	4	25,550	1.222E-07	1.1	1,000,000	0.134442406	4	0.591547
4976	res	553000	4179220	98.04349	5.54808E-05	0.00544	0.000001	581	1	260	4	25,550	1.286E-07	1.1	1,000,000	0.141505356	4	0.622624
4977	res	553020	4179220	103.17914	5.54808E-05	0.005724	0.000001	581	1	260	4	25,550	1.354E-07	1.1	1,000,000	0.148917597	4	0.655237
4978	res	553040	4179220	108.54981	5.54808E-05	0.006022	0.000001	581	1	260	4	25,550	1.424E-07	1.1	1,000,000	0.156669041	4	0.689344
4979	res	553060	4179220	114.12684	5.54808E-05	0.006332	0.000001	581	1	260	4	25,550	1.497E-07	1.1	1,000,000	0.164718322	4	0.724761
4980	res	553080	4179220	119.86049	5.54808E-05	0.00665	0.000001	581	1	260	4	25,550	1.573E-07	1.1	1,000,000	0.172993651	4	0.761172
4981	res	553100	4179220	125.58227	5.54808E-05	0.006967	0.000001	581	1	260	4	25,550	1.648E-07	1.1	1,000,000	0.181251849	4	0.797508
4982	res	553120	4179220	131.09572	5.54808E-05	0.007273	0.000001	581	1	260	4	25,550	1.72E-07	1.1	1,000,000	0.189209365	4	0.832521
4983	res	553140	4179220	136.21156	5.54808E-05	0.007557	0.000001	581	1	260	4	25,550	1.787E-07	1.1	1,000,000	0.196593015	4	0.865009
4984	res	553160	4179220	140.85885	5.54808E-05	0.007815	0.000001	581	1	260	4	25,550	1.848E-07	1.1	1,000,000	0.20330041	4	0.894522
4985	res	553180	4179220	144.78761	5.54808E-05	0.008033	0.000001	581	1	260	4	25,550	1.9E-07	1.1	1,000,000	0.208970757	4	0.919471
4986	res	553200	4179220	147.73775	5.54808E-05	0.008197	0.000001	581	1	260	4	25,550	1.938E-07	1.1	1,000,000	0.213228669	4	0.938206
4987	res	553220	4179220	149.56802	5.54808E-05	0.008298	0.000001	581	1	260	4	25,550	1.962E-07	1.1	1,000,000	0.215870283	4	0.949829
4988	res	553240	4179220	150.43109	5.54808E-05	0.008346	0.000001	581	1	260	4	25,550	1.974E-07	1.1	1,000,000	0.217115945	4	0.95531
4989	res	553260	4179220	150.04846	5.54808E-05	0.008325	0.000001	581	1	260	4	25,550	1.969E-07	1.1	1,000,000	0.216563698	4	0.95288
4990	res	553280	4179220	148.4819	5.54808E-05	0.008238	0.000001	581	1	260	4	25,550	1.948E-07	1.1	1,000,000	0.214302695	4	0.942932
4991	res	553300	4179220	145.82451	5.54808E-05	0.00809	0.000001	581	1	260	4	25,550	1.913E-07	1.1	1,000,000	0.210467306	4	0.926056
4992	res	553320	4179220	142.22312	5.54808E-05	0.007891	0.000001	581	1	260	4	25,550	1.866E-07	1.1	1,000,000	0.20526945	4	0.903186
4993	res	553340	4179220	137.95741	5.54808E-05	0.007654	0.000001	581	1	260	4	25,550	1.81E-07	1.1	1,000,000	0.199112786	4	0.876096
4994	res	553360	4179220	133.19788	5.54808E-05	0.00739	0.000001	581	1	260	4	25,550	1.748E-07	1.1	1,000,000	0.192243396	4	0.845871
4995	res	553380	4179220	127.96969	5.54808E-05	0.0071	0.000001	581	1	260	4	25,550	1.679E-07	1.1	1,000,000	0.184697592	4	0.812669
4996	res	553400	4179220	122.52656	5.54808E-05	0.006798	0.000001	581	1	260	4	25,550	1.608E-07	1.1	1,000,000	0.176841568	4	0.778103
4997	res	553420	4179220	117.03797	5.54808E-05	0.006493	0.000001	581	1	260	4	25,550	1.536E-07	1.1	1,000,000	0.168919931	4	0.743248
4998	res	553440	4179220	111.59917	5.54808E-05	0.006192	0.000001	581	1	260	4	25,550	1.464E-07	1.1	1,000,000	0.161070157	4	0.708709
4999	res	553460	4179220	106.2635	5.54808E-05	0.005896	0.000001	581	1	260	4	25,550	1.394E-07	1.1	1,000,000	0.153369228	4	0.674825
5000	res	553480	4179220	101.08555	5.54808E-05	0.005608	0.000001	581	1	260	4	25,550	1.326E-07	1.1	1,000,000	0.145895936	4	0.641942
5001	N/R	553500	4179220	96.09842	5.54808E-05	0.005332	0.000001	581	1	260	4	25,550	1.261E-07	1.1	1,000,000	0.138698053	4	0.610271
5002	N/R	553520	4179220	91.38669	5.54808E-05	0.00507	0.000001	581	1	260	4	25,550	1.199E-07	1.1	1,000,000	0.131897652	4	0.58035
5003	N/R	553540	4179220	86.95441	5.54808E-05	0.004824	0.000001	581	1	260	4	25,550	1.141E-07	1.1	1,000,000	0.125500579	4	0.552203
5004	N/R	553560	4179220	82.74032	5.54808E-05	0.004591	0.000001	581	1	260	4	25,550	1.086E-07	1.1	1,000,000	0.119418418	4	0.525441
5005	N/R	553580	4179220	78.73788	5.54808E-05	0.004368	0.000001	581	1	260	4	25,550	1.033E-07	1.1	1,000,000	0.113641729	4	0.500024
5006	N/R	553600	4179220	74.95338	5.54808E-05	0.004158	0.000001	581	1	260	4	25,550	9.835E-08	1.1	1,000,000	0.108179592	4	0.47599
5007	N/R	553620	4179220	71.3746	5.54808E-05	0.00396	0.000001	581	1	260	4	25,550	9.365E-08	1.1	1,000,000	0.103014368	4	0.453263
5008	N/R	553640	4179220	68.00194	5.54808E-05	0.003773	0.000001	581	1	260	4	25,550	8.922E-08	1.1	1,000,000	0.098146636	4	0.431845
5009	N/R	553660	4179220	64.82374	5.54808E-05	0.003596	0.000001	581	1	260	4	25,550	8.505E-08	1.1	1,000,000	0.093559566	4	0.411662
5010	res	553680	4179220	61.86693	5.54808E-05	0.003432	0.000001	581	1	260	4	25,550	8.117E-08	1.1	1,000,000	0.089292027	4	0.392885
5011	res	553700	4179220	59.07915	5.54808E-05	0.003278	0.000001	581	1	260	4	25,550	7.752E-08	1.1	1,000,000	0.085268447	4	0.375181
5012	school	553720	4179220	56.45437	5.54808E-05	0.003132	0.000001	581	1	260	4	25,550	7.407E-08	1.1	1,000,000	0.081480124	4	0.358513
5013	school	553740	4179220	53.97222	5.54808E-05	0.002994	0.000001	581	1	260	4	25,550	7.082E-08	1.1	1,000,000	0.077897658	4	0.34275
5014	school	553760	4179220	51.61945	5.54808E-05	0.002864	0.000001	581	1	260	4	25,550	6.773E-08	1.1	1,000,000	0.074501924	4	0.327808
5015	school	553780	4179220	49.40604	5.54808E-05	0.002741	0.000001	581	1	260	4	25,550	6.482E-08	1.1	1,000,000	0.071307328	4	0.313752
5016	res	552100	4179240	17.5037	5.54808E-05	0.000971	0.000001	581	1	260	4	25,550	2.297E-08	1.1	1,000,000	0.025262945	4	0.111157

Potrero Hope

Phase 3 Construction Onsite Calculations - Reduction Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5017	res	552120	4179240	17.96383	5.54808E-05	0.000997	0.000001	581	1	260	4	25,550	2.357E-08	1.1	1,000,000	0.025927047	4	0.114079
5018	res	552140	4179240	18.44302	5.54808E-05	0.001023	0.000001	581	1	260	4	25,550	2.42E-08	1.1	1,000,000	0.026618658	4	0.117122
5019	res	552160	4179240	18.94231	5.54808E-05	0.001051	0.000001	581	1	260	4	25,550	2.485E-08	1.1	1,000,000	0.027339279	4	0.120293
5020	res	552180	4179240	19.46281	5.54808E-05	0.00108	0.000001	581	1	260	4	25,550	2.554E-08	1.1	1,000,000	0.028090512	4	0.123598
5021	res	552200	4179240	20.00575	5.54808E-05	0.00111	0.000001	581	1	260	4	25,550	2.625E-08	1.1	1,000,000	0.028874133	4	0.127046
5022	res	552220	4179240	20.57233	5.54808E-05	0.001141	0.000001	581	1	260	4	25,550	2.699E-08	1.1	1,000,000	0.029691873	4	0.130644
5023	N/R	552240	4179240	21.16394	5.54808E-05	0.001174	0.000001	581	1	260	4	25,550	2.777E-08	1.1	1,000,000	0.030545739	4	0.134401
5024	N/R	552260	4179240	21.78204	5.54808E-05	0.001208	0.000001	581	1	260	4	25,550	2.858E-08	1.1	1,000,000	0.031437838	4	0.138326
5025	N/R	552280	4179240	22.42818	5.54808E-05	0.001244	0.000001	581	1	260	4	25,550	2.943E-08	1.1	1,000,000	0.032370406	4	0.14243
5026	N/R	552300	4179240	23.10404	5.54808E-05	0.001282	0.000001	581	1	260	4	25,550	3.031E-08	1.1	1,000,000	0.033345869	4	0.146722
5027	N/R	552320	4179240	23.8114	5.54808E-05	0.001321	0.000001	581	1	260	4	25,550	3.124E-08	1.1	1,000,000	0.034366796	4	0.151214
5028	N/R	552340	4179240	24.55222	5.54808E-05	0.001362	0.000001	581	1	260	4	25,550	3.221E-08	1.1	1,000,000	0.035436016	4	0.155918
5029	N/R	552360	4179240	25.32844	5.54808E-05	0.001405	0.000001	581	1	260	4	25,550	3.323E-08	1.1	1,000,000	0.036556327	4	0.160848
5030	N/R	552380	4179240	26.1423	5.54808E-05	0.00145	0.000001	581	1	260	4	25,550	3.43E-08	1.1	1,000,000	0.037730965	4	0.166016
5031	N/R	552400	4179240	26.99615	5.54808E-05	0.001498	0.000001	581	1	260	4	25,550	3.542E-08	1.1	1,000,000	0.038963319	4	0.171439
5032	N/R	552420	4179240	27.89338	5.54808E-05	0.001548	0.000001	581	1	260	4	25,550	3.66E-08	1.1	1,000,000	0.040258284	4	0.177136
5033	N/R	552440	4179240	28.83671	5.54808E-05	0.0016	0.000001	581	1	260	4	25,550	3.784E-08	1.1	1,000,000	0.041619784	4	0.183127
5034	N/R	552460	4179240	29.82785	5.54808E-05	0.001655	0.000001	581	1	260	4	25,550	3.914E-08	1.1	1,000,000	0.043050289	4	0.189421
5035	N/R	552480	4179240	30.86986	5.54808E-05	0.001713	0.000001	581	1	260	4	25,550	4.05E-08	1.1	1,000,000	0.044554213	4	0.196039
5036	N/R	552500	4179240	31.96576	5.54808E-05	0.001773	0.000001	581	1	260	4	25,550	4.194E-08	1.1	1,000,000	0.046135916	4	0.202998
5037	res	552520	4179240	33.11925	5.54808E-05	0.001837	0.000001	581	1	260	4	25,550	4.346E-08	1.1	1,000,000	0.047800739	4	0.210323
5038	res	552540	4179240	34.33409	5.54808E-05	0.001905	0.000001	581	1	260	4	25,550	4.505E-08	1.1	1,000,000	0.049554107	4	0.218038
5039	res	552560	4179240	35.61424	5.54808E-05	0.001976	0.000001	581	1	260	4	25,550	4.673E-08	1.1	1,000,000	0.051401737	4	0.226168
5040	res	552580	4179240	36.9637	5.54808E-05	0.002051	0.000001	581	1	260	4	25,550	4.85E-08	1.1	1,000,000	0.053349402	4	0.234737
5041	res	552600	4179240	38.38687	5.54808E-05	0.00213	0.000001	581	1	260	4	25,550	5.037E-08	1.1	1,000,000	0.055403451	4	0.243775
5042	res	552620	4179240	39.88844	5.54808E-05	0.002213	0.000001	581	1	260	4	25,550	5.234E-08	1.1	1,000,000	0.057570655	4	0.253311
5043	res	552640	4179240	41.46554	5.54808E-05	0.002301	0.000001	581	1	260	4	25,550	5.441E-08	1.1	1,000,000	0.05984687	4	0.263326
5044	res	552660	4179240	43.14272	5.54808E-05	0.002394	0.000001	581	1	260	4	25,550	5.661E-08	1.1	1,000,000	0.06226753	4	0.273977
5045	res	552680	4179240	44.91554	5.54808E-05	0.002492	0.000001	581	1	260	4	25,550	5.893E-08	1.1	1,000,000	0.064826226	4	0.285235
5046	res	552700	4179240	46.79016	5.54808E-05	0.002596	0.000001	581	1	260	4	25,550	6.139E-08	1.1	1,000,000	0.06753185	4	0.29714
5047	res	552720	4179240	48.77313	5.54808E-05	0.002706	0.000001	581	1	260	4	25,550	6.399E-08	1.1	1,000,000	0.070393854	4	0.309733
5048	res	552740	4179240	50.87135	5.54808E-05	0.002822	0.000001	581	1	260	4	25,550	6.675E-08	1.1	1,000,000	0.073422198	4	0.323058
5049	res	552760	4179240	53.09207	5.54808E-05	0.002946	0.000001	581	1	260	4	25,550	6.966E-08	1.1	1,000,000	0.076627344	4	0.33716
5050	res	552780	4179240	55.44285	5.54808E-05	0.003076	0.000001	581	1	260	4	25,550	7.275E-08	1.1	1,000,000	0.080020206	4	0.352089
5051	res	552800	4179240	57.93154	5.54808E-05	0.003214	0.000001	581	1	260	4	25,550	7.601E-08	1.1	1,000,000	0.083612111	4	0.367893
5052	res	552820	4179240	60.5662	5.54808E-05	0.00336	0.000001	581	1	260	4	25,550	7.947E-08	1.1	1,000,000	0.087414694	4	0.384625
5053	res	552840	4179240	63.355	5.54808E-05	0.003515	0.000001	581	1	260	4	25,550	8.313E-08	1.1	1,000,000	0.091439746	4	0.402335
5054	res	552860	4179240	66.30609	5.54808E-05	0.003679	0.000001	581	1	260	4	25,550	8.7E-08	1.1	1,000,000	0.09569903	4	0.421076
5055	res	552880	4179240	69.42732	5.54808E-05	0.003852	0.000001	581	1	260	4	25,550	9.109E-08	1.1	1,000,000	0.100203875	4	0.440897
5056	res	552900	4179240	72.72601	5.54808E-05	0.004035	0.000001	581	1	260	4	25,550	9.542E-08	1.1	1,000,000	0.104964847	4	0.461845
5057	res	552920	4179240	76.20848	5.54808E-05	0.004228	0.000001	581	1	260	4	25,550	9.999E-08	1.1	1,000,000	0.109991067	4	0.483961
5058	res	552940	4179240	79.87952	5.54808E-05	0.004432	0.000001	581	1	260	4	25,550	1.048E-07	1.1	1,000,000	0.115289449	4	0.507274
5059	res	552960	4179240	83.74159	5.54808E-05	0.004646	0.000001	581	1	260	4	25,550	1.099E-07	1.1	1,000,000	0.120863542	4	0.5318

Potrero Hope

Phase 3 Construction Onsite Calculations - Reduction Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5060	res	552980	4179240	87.79363	5.54808E-05	0.004871	0.000001	581	1	260	4	25,550	1.152E-07	1.1	1,000,000	0.126711818	4	0.557532
5061	res	553000	4179240	92.06191	5.54808E-05	0.005108	0.000001	581	1	260	4	25,550	1.208E-07	1.1	1,000,000	0.132872191	4	0.584638
5062	res	553020	4179240	96.4967	5.54808E-05	0.005354	0.000001	581	1	260	4	25,550	1.266E-07	1.1	1,000,000	0.139272887	4	0.612801
5063	res	553040	4179240	101.07661	5.54808E-05	0.005608	0.000001	581	1	260	4	25,550	1.326E-07	1.1	1,000,000	0.145883033	4	0.641885
5064	res	553060	4179240	105.76665	5.54808E-05	0.005868	0.000001	581	1	260	4	25,550	1.388E-07	1.1	1,000,000	0.152652129	4	0.671669
5065	res	553080	4179240	110.49373	5.54808E-05	0.00613	0.000001	581	1	260	4	25,550	1.45E-07	1.1	1,000,000	0.159474684	4	0.701689
5066	res	553100	4179240	115.1009	5.54808E-05	0.006386	0.000001	581	1	260	4	25,550	1.51E-07	1.1	1,000,000	0.166124174	4	0.730946
5067	res	553120	4179240	119.44685	5.54808E-05	0.006627	0.000001	581	1	260	4	25,550	1.567E-07	1.1	1,000,000	0.172396648	4	0.758545
5068	res	553140	4179240	123.41964	5.54808E-05	0.006847	0.000001	581	1	260	4	25,550	1.619E-07	1.1	1,000,000	0.178130543	4	0.783774
5069	res	553160	4179240	126.97482	5.54808E-05	0.007045	0.000001	581	1	260	4	25,550	1.666E-07	1.1	1,000,000	0.183261705	4	0.806352
5070	res	553180	4179240	129.92189	5.54808E-05	0.007208	0.000001	581	1	260	4	25,550	1.705E-07	1.1	1,000,000	0.187515186	4	0.825067
5071	res	553200	4179240	132.09831	5.54808E-05	0.007329	0.000001	581	1	260	4	25,550	1.733E-07	1.1	1,000,000	0.190656395	4	0.838888
5072	res	553220	4179240	133.42952	5.54808E-05	0.007403	0.000001	581	1	260	4	25,550	1.751E-07	1.1	1,000,000	0.19257772	4	0.847342
5073	res	553240	4179240	134.10527	5.54808E-05	0.00744	0.000001	581	1	260	4	25,550	1.76E-07	1.1	1,000,000	0.193553024	4	0.851633
5074	res	553260	4179240	133.84943	5.54808E-05	0.007426	0.000001	581	1	260	4	25,550	1.756E-07	1.1	1,000,000	0.193183772	4	0.850009
5075	res	553280	4179240	132.69627	5.54808E-05	0.007362	0.000001	581	1	260	4	25,550	1.741E-07	1.1	1,000,000	0.191519426	4	0.842685
5076	res	553300	4179240	130.68501	5.54808E-05	0.007251	0.000001	581	1	260	4	25,550	1.715E-07	1.1	1,000,000	0.188616591	4	0.829913
5077	res	553320	4179240	127.89499	5.54808E-05	0.007096	0.000001	581	1	260	4	25,550	1.678E-07	1.1	1,000,000	0.184589778	4	0.812195
5078	res	553340	4179240	124.5499	5.54808E-05	0.00691	0.000001	581	1	260	4	25,550	1.634E-07	1.1	1,000,000	0.179761838	4	0.790952
5079	res	553360	4179240	120.76786	5.54808E-05	0.0067	0.000001	581	1	260	4	25,550	1.585E-07	1.1	1,000,000	0.174303251	4	0.766934
5080	res	553380	4179240	116.54901	5.54808E-05	0.006466	0.000001	581	1	260	4	25,550	1.529E-07	1.1	1,000,000	0.16821422	4	0.740143
5081	res	553400	4179240	112.09822	5.54808E-05	0.006219	0.000001	581	1	260	4	25,550	1.471E-07	1.1	1,000,000	0.161790431	4	0.711878
5082	res	553420	4179240	107.55625	5.54808E-05	0.005967	0.000001	581	1	260	4	25,550	1.411E-07	1.1	1,000,000	0.155235044	4	0.683034
5083	res	553440	4179240	103.00474	5.54808E-05	0.005715	0.000001	581	1	260	4	25,550	1.352E-07	1.1	1,000,000	0.148665887	4	0.65413
5084	res	553460	4179240	98.49163	5.54808E-05	0.005464	0.000001	581	1	260	4	25,550	1.292E-07	1.1	1,000,000	0.142152153	4	0.625469
5085	res	553480	4179240	94.06828	5.54808E-05	0.005219	0.000001	581	1	260	4	25,550	1.234E-07	1.1	1,000,000	0.135767968	4	0.597379
5086	N/R	553500	4179240	89.77305	5.54808E-05	0.004981	0.000001	581	1	260	4	25,550	1.178E-07	1.1	1,000,000	0.129568699	4	0.570102
5087	N/R	553520	4179240	85.67336	5.54808E-05	0.004753	0.000001	581	1	260	4	25,550	1.124E-07	1.1	1,000,000	0.12365165	4	0.544067
5088	N/R	553540	4179240	81.79272	5.54808E-05	0.004538	0.000001	581	1	260	4	25,550	1.073E-07	1.1	1,000,000	0.118050754	4	0.519423
5089	N/R	553560	4179240	78.07536	5.54808E-05	0.004332	0.000001	581	1	260	4	25,550	1.024E-07	1.1	1,000,000	0.11268552	4	0.495816
5090	N/R	553580	4179240	74.51966	5.54808E-05	0.004134	0.000001	581	1	260	4	25,550	9.778E-08	1.1	1,000,000	0.107553607	4	0.473236
5091	N/R	553600	4179240	71.13564	5.54808E-05	0.003947	0.000001	581	1	260	4	25,550	9.334E-08	1.1	1,000,000	0.102669479	4	0.451746
5092	N/R	553620	4179240	67.91594	5.54808E-05	0.003768	0.000001	581	1	260	4	25,550	8.911E-08	1.1	1,000,000	0.098022513	4	0.431299
5093	N/R	553640	4179240	64.86443	5.54808E-05	0.003599	0.000001	581	1	260	4	25,550	8.511E-08	1.1	1,000,000	0.093618294	4	0.41192
5094	N/R	553660	4179240	61.97628	5.54808E-05	0.003438	0.000001	581	1	260	4	25,550	8.132E-08	1.1	1,000,000	0.089449851	4	0.393579
5095	res	553680	4179240	59.28719	5.54808E-05	0.003289	0.000001	581	1	260	4	25,550	7.779E-08	1.1	1,000,000	0.08556871	4	0.376502
5096	res	553700	4179240	56.74143	5.54808E-05	0.003148	0.000001	581	1	260	4	25,550	7.445E-08	1.1	1,000,000	0.081894435	4	0.360336
5097	res	553720	4179240	54.33309	5.54808E-05	0.003014	0.000001	581	1	260	4	25,550	7.129E-08	1.1	1,000,000	0.078418498	4	0.345041
5098	res	553740	4179240	52.03876	5.54808E-05	0.002887	0.000001	581	1	260	4	25,550	6.828E-08	1.1	1,000,000	0.075107111	4	0.330471
5099	res	553760	4179240	49.85099	5.54808E-05	0.002766	0.000001	581	1	260	4	25,550	6.541E-08	1.1	1,000,000	0.07194952	4	0.316578
5100	res	553780	4179240	47.78369	5.54808E-05	0.002651	0.000001	581	1	260	4	25,550	6.27E-08	1.1	1,000,000	0.068965804	4	0.30345
5101	res	552100	4179260	17.337	5.54808E-05	0.000962	0.000001	581	1	260	4	25,550	2.275E-08	1.1	1,000,000	0.025022348	4	0.110098
5102	res	552120	4179260	17.7878	5.54808E-05	0.000987	0.000001	581	1	260	4	25,550	2.334E-08	1.1	1,000,000	0.025672984	4	0.112961

Potrero Hope

Phase 3 Construction Onsite Calculations - Reduction Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5103	res	552140	4179260	18.25695	5.54808E-05	0.001013	0.000001	581	1	260	4	25,550	2.395E-08	1.1	1,000,000	0.026350105	4	0.11594
5104	res	552160	4179260	18.74547	5.54808E-05	0.00104	0.000001	581	1	260	4	25,550	2.46E-08	1.1	1,000,000	0.027055181	4	0.119043
5105	res	552180	4179260	19.25445	5.54808E-05	0.001068	0.000001	581	1	260	4	25,550	2.526E-08	1.1	1,000,000	0.027789788	4	0.122275
5106	res	552200	4179260	19.78494	5.54808E-05	0.001098	0.000001	581	1	260	4	25,550	2.596E-08	1.1	1,000,000	0.02855544	4	0.125644
5107	res	552220	4179260	20.33816	5.54808E-05	0.001128	0.000001	581	1	260	4	25,550	2.669E-08	1.1	1,000,000	0.029353898	4	0.129157
5108	N/R	552240	4179260	20.91539	5.54808E-05	0.00116	0.000001	581	1	260	4	25,550	2.744E-08	1.1	1,000,000	0.030187009	4	0.132823
5109	N/R	552260	4179260	21.518	5.54808E-05	0.001194	0.000001	581	1	260	4	25,550	2.823E-08	1.1	1,000,000	0.031056751	4	0.13665
5110	N/R	552280	4179260	22.14743	5.54808E-05	0.001229	0.000001	581	1	260	4	25,550	2.906E-08	1.1	1,000,000	0.031965202	4	0.140647
5111	N/R	552300	4179260	22.8053	5.54808E-05	0.001265	0.000001	581	1	260	4	25,550	2.992E-08	1.1	1,000,000	0.0329147	4	0.144825
5112	N/R	552320	4179260	23.49313	5.54808E-05	0.001303	0.000001	581	1	260	4	25,550	3.082E-08	1.1	1,000,000	0.03390744	4	0.149193
5113	N/R	552340	4179260	24.21276	5.54808E-05	0.001343	0.000001	581	1	260	4	25,550	3.177E-08	1.1	1,000,000	0.034946076	4	0.153763
5114	N/R	552360	4179260	24.96607	5.54808E-05	0.001385	0.000001	581	1	260	4	25,550	3.276E-08	1.1	1,000,000	0.036033322	4	0.158547
5115	N/R	552380	4179260	25.75505	5.54808E-05	0.001429	0.000001	581	1	260	4	25,550	3.379E-08	1.1	1,000,000	0.03717205	4	0.163557
5116	N/R	552400	4179260	26.58185	5.54808E-05	0.001475	0.000001	581	1	260	4	25,550	3.488E-08	1.1	1,000,000	0.038365364	4	0.168808
5117	N/R	552420	4179260	27.44983	5.54808E-05	0.001523	0.000001	581	1	260	4	25,550	3.602E-08	1.1	1,000,000	0.039618112	4	0.17432
5118	N/R	552440	4179260	28.36121	5.54808E-05	0.001574	0.000001	581	1	260	4	25,550	3.721E-08	1.1	1,000,000	0.040933499	4	0.180107
5119	N/R	552460	4179260	29.31763	5.54808E-05	0.001627	0.000001	581	1	260	4	25,550	3.847E-08	1.1	1,000,000	0.042313892	4	0.186181
5120	N/R	552480	4179260	30.32164	5.54808E-05	0.001682	0.000001	581	1	260	4	25,550	3.978E-08	1.1	1,000,000	0.043762972	4	0.192557
5121	N/R	552500	4179260	31.37615	5.54808E-05	0.001741	0.000001	581	1	260	4	25,550	4.117E-08	1.1	1,000,000	0.045284937	4	0.199254
5122	res	552520	4179260	32.48417	5.54808E-05	0.001802	0.000001	581	1	260	4	25,550	4.262E-08	1.1	1,000,000	0.046884133	4	0.20629
5123	res	552540	4179260	33.64895	5.54808E-05	0.001867	0.000001	581	1	260	4	25,550	4.415E-08	1.1	1,000,000	0.04856525	4	0.213687
5124	res	552560	4179260	34.874	5.54808E-05	0.001935	0.000001	581	1	260	4	25,550	4.576E-08	1.1	1,000,000	0.050333355	4	0.221467
5125	res	552580	4179260	36.16294	5.54808E-05	0.002006	0.000001	581	1	260	4	25,550	4.745E-08	1.1	1,000,000	0.052193671	4	0.229652
5126	res	552600	4179260	37.51965	5.54808E-05	0.002082	0.000001	581	1	260	4	25,550	4.923E-08	1.1	1,000,000	0.0541518	4	0.238268
5127	res	552620	4179260	38.94806	5.54808E-05	0.002161	0.000001	581	1	260	4	25,550	5.11E-08	1.1	1,000,000	0.056213412	4	0.247339
5128	res	552640	4179260	40.44464	5.54808E-05	0.002244	0.000001	581	1	260	4	25,550	5.307E-08	1.1	1,000,000	0.058373414	4	0.256843
5129	res	552660	4179260	42.03278	5.54808E-05	0.002332	0.000001	581	1	260	4	25,550	5.515E-08	1.1	1,000,000	0.060665563	4	0.266928
5130	res	552680	4179260	43.70728	5.54808E-05	0.002425	0.000001	581	1	260	4	25,550	5.735E-08	1.1	1,000,000	0.063082355	4	0.277562
5131	res	552700	4179260	45.47322	5.54808E-05	0.002523	0.000001	581	1	260	4	25,550	5.966E-08	1.1	1,000,000	0.065631121	4	0.288777
5132	res	552720	4179260	47.33592	5.54808E-05	0.002626	0.000001	581	1	260	4	25,550	6.211E-08	1.1	1,000,000	0.068319541	4	0.300606
5133	res	552740	4179260	49.30093	5.54808E-05	0.002735	0.000001	581	1	260	4	25,550	6.469E-08	1.1	1,000,000	0.071155623	4	0.313085
5134	res	552760	4179260	51.37393	5.54808E-05	0.00285	0.000001	581	1	260	4	25,550	6.741E-08	1.1	1,000,000	0.074147567	4	0.326249
5135	res	552780	4179260	53.56074	5.54808E-05	0.002972	0.000001	581	1	260	4	25,550	7.028E-08	1.1	1,000,000	0.077303772	4	0.340137
5136	res	552800	4179260	55.86721	5.54808E-05	0.0031	0.000001	581	1	260	4	25,550	7.33E-08	1.1	1,000,000	0.080632681	4	0.354784
5137	res	552820	4179260	58.29917	5.54808E-05	0.003234	0.000001	581	1	260	4	25,550	7.649E-08	1.1	1,000,000	0.084142709	4	0.370228
5138	res	552840	4179260	60.86225	5.54808E-05	0.003377	0.000001	581	1	260	4	25,550	7.986E-08	1.1	1,000,000	0.087841981	4	0.386505
5139	res	552860	4179260	63.56173	5.54808E-05	0.003526	0.000001	581	1	260	4	25,550	8.34E-08	1.1	1,000,000	0.091738118	4	0.403648
5140	res	552880	4179260	66.40227	5.54808E-05	0.003684	0.000001	581	1	260	4	25,550	8.713E-08	1.1	1,000,000	0.095837846	4	0.421687
5141	res	552900	4179260	69.38761	5.54808E-05	0.00385	0.000001	581	1	260	4	25,550	9.104E-08	1.1	1,000,000	0.100146562	4	0.440645
5142	res	552920	4179260	72.52015	5.54808E-05	0.004023	0.000001	581	1	260	4	25,550	9.515E-08	1.1	1,000,000	0.104667731	4	0.460538
5143	res	552940	4179260	75.80034	5.54808E-05	0.004205	0.000001	581	1	260	4	25,550	9.946E-08	1.1	1,000,000	0.109402002	4	0.481369
5144	res	552960	4179260	79.22603	5.54808E-05	0.004396	0.000001	581	1	260	4	25,550	1.04E-07	1.1	1,000,000	0.114346272	4	0.503124
5145	res	552980	4179260	82.79144	5.54808E-05	0.004593	0.000001	581	1	260	4	25,550	1.086E-07	1.1	1,000,000	0.119492199	4	0.525766

Potrero Hope

Phase 3 Construction Onsite Calculations - Reduction Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5146	res	553000	4179260	86.51669	5.54808E-05	0.0048	0.000001	581	1	260	4	25,550	1.135E-07	1.1	1,000,000	0.124868821	4	0.549423
5147	res	553020	4179260	90.35205	5.54808E-05	0.005013	0.000001	581	1	260	4	25,550	1.185E-07	1.1	1,000,000	0.130404364	4	0.573779
5148	res	553040	4179260	94.26509	5.54808E-05	0.00523	0.000001	581	1	260	4	25,550	1.237E-07	1.1	1,000,000	0.136052023	4	0.598629
5149	res	553060	4179260	98.21462	5.54808E-05	0.005449	0.000001	581	1	260	4	25,550	1.289E-07	1.1	1,000,000	0.141752347	4	0.62371
5150	res	553080	4179260	102.12442	5.54808E-05	0.005666	0.000001	581	1	260	4	25,550	1.34E-07	1.1	1,000,000	0.147395328	4	0.648539
5151	res	553100	4179260	105.85705	5.54808E-05	0.005873	0.000001	581	1	260	4	25,550	1.389E-07	1.1	1,000,000	0.152782602	4	0.672243
5152	res	553120	4179260	109.32588	5.54808E-05	0.006065	0.000001	581	1	260	4	25,550	1.434E-07	1.1	1,000,000	0.157789136	4	0.694272
5153	res	553140	4179260	112.45275	5.54808E-05	0.006239	0.000001	581	1	260	4	25,550	1.475E-07	1.1	1,000,000	0.162302121	4	0.714129
5154	res	553160	4179260	115.21481	5.54808E-05	0.006392	0.000001	581	1	260	4	25,550	1.512E-07	1.1	1,000,000	0.16628858	4	0.73167
5155	res	553180	4179260	117.47076	5.54808E-05	0.006517	0.000001	581	1	260	4	25,550	1.541E-07	1.1	1,000,000	0.169544574	4	0.745996
5156	res	553200	4179260	119.11377	5.54808E-05	0.006609	0.000001	581	1	260	4	25,550	1.563E-07	1.1	1,000,000	0.171915916	4	0.75643
5157	res	553220	4179260	120.10082	5.54808E-05	0.006663	0.000001	581	1	260	4	25,550	1.576E-07	1.1	1,000,000	0.173340518	4	0.762698
5158	res	553240	4179260	120.63199	5.54808E-05	0.006693	0.000001	581	1	260	4	25,550	1.583E-07	1.1	1,000,000	0.174107151	4	0.766071
5159	res	553260	4179260	120.45672	5.54808E-05	0.006683	0.000001	581	1	260	4	25,550	1.58E-07	1.1	1,000,000	0.173854185	4	0.764958
5160	res	553280	4179260	119.5958	5.54808E-05	0.006635	0.000001	581	1	260	4	25,550	1.569E-07	1.1	1,000,000	0.172611626	4	0.759491
5161	res	553300	4179260	118.02849	5.54808E-05	0.006548	0.000001	581	1	260	4	25,550	1.549E-07	1.1	1,000,000	0.170349541	4	0.749538
5162	res	553320	4179260	115.8177	5.54808E-05	0.006426	0.000001	581	1	260	4	25,550	1.52E-07	1.1	1,000,000	0.167158726	4	0.735498
5163	res	553340	4179260	113.14487	5.54808E-05	0.006277	0.000001	581	1	260	4	25,550	1.485E-07	1.1	1,000,000	0.163301053	4	0.718525
5164	res	553360	4179260	110.09848	5.54808E-05	0.006108	0.000001	581	1	260	4	25,550	1.445E-07	1.1	1,000,000	0.158904223	4	0.699179
5165	res	553380	4179260	106.64482	5.54808E-05	0.005917	0.000001	581	1	260	4	25,550	1.399E-07	1.1	1,000,000	0.153919584	4	0.677246
5166	res	553400	4179260	102.96763	5.54808E-05	0.005713	0.000001	581	1	260	4	25,550	1.351E-07	1.1	1,000,000	0.148612326	4	0.653894
5167	res	553420	4179260	99.17732	5.54808E-05	0.005502	0.000001	581	1	260	4	25,550	1.301E-07	1.1	1,000,000	0.143141803	4	0.629824
5168	res	553440	4179260	95.34234	5.54808E-05	0.00529	0.000001	581	1	260	4	25,550	1.251E-07	1.1	1,000,000	0.137606809	4	0.60547
5169	res	553460	4179260	91.50401	5.54808E-05	0.005077	0.000001	581	1	260	4	25,550	1.201E-07	1.1	1,000,000	0.132066979	4	0.581095
5170	res	553480	4179260	87.70874	5.54808E-05	0.004866	0.000001	581	1	260	4	25,550	1.151E-07	1.1	1,000,000	0.126589297	4	0.556993
5171	N/R	553500	4179260	83.99278	5.54808E-05	0.00466	0.000001	581	1	260	4	25,550	1.102E-07	1.1	1,000,000	0.121226083	4	0.533395
5172	N/R	553520	4179260	80.42008	5.54808E-05	0.004462	0.000001	581	1	260	4	25,550	1.055E-07	1.1	1,000,000	0.116069635	4	0.510706
5173	N/R	553540	4179260	77.01564	5.54808E-05	0.004273	0.000001	581	1	260	4	25,550	1.011E-07	1.1	1,000,000	0.111156035	4	0.489087
5174	N/R	553560	4179260	73.73164	5.54808E-05	0.004091	0.000001	581	1	260	4	25,550	9.674E-08	1.1	1,000,000	0.106416265	4	0.468232
5175	N/R	553580	4179260	70.57296	5.54808E-05	0.003915	0.000001	581	1	260	4	25,550	9.26E-08	1.1	1,000,000	0.101857368	4	0.448172
5176	N/R	553600	4179260	67.54183	5.54808E-05	0.003747	0.000001	581	1	260	4	25,550	8.862E-08	1.1	1,000,000	0.097482563	4	0.428923
5177	N/R	553620	4179260	64.64725	5.54808E-05	0.003587	0.000001	581	1	260	4	25,550	8.482E-08	1.1	1,000,000	0.09330484	4	0.410541
5178	N/R	553640	4179260	61.8833	5.54808E-05	0.003433	0.000001	581	1	260	4	25,550	8.12E-08	1.1	1,000,000	0.089315654	4	0.392989
5179	N/R	553660	4179260	59.25947	5.54808E-05	0.003288	0.000001	581	1	260	4	25,550	7.775E-08	1.1	1,000,000	0.085528702	4	0.376326
5180	res	553680	4179260	56.81824	5.54808E-05	0.003152	0.000001	581	1	260	4	25,550	7.455E-08	1.1	1,000,000	0.082005295	4	0.360823
5181	res	553700	4179260	54.49564	5.54808E-05	0.003023	0.000001	581	1	260	4	25,550	7.15E-08	1.1	1,000,000	0.078653105	4	0.346074
5182	res	553720	4179260	52.28816	5.54808E-05	0.002901	0.000001	581	1	260	4	25,550	6.861E-08	1.1	1,000,000	0.075467068	4	0.332055
5183	res	553740	4179260	50.16929	5.54808E-05	0.002783	0.000001	581	1	260	4	25,550	6.583E-08	1.1	1,000,000	0.07240892	4	0.318599
5184	res	553760	4179260	48.13465	5.54808E-05	0.002671	0.000001	581	1	260	4	25,550	6.316E-08	1.1	1,000,000	0.069472341	4	0.305678
5185	res	553780	4179260	46.2054	5.54808E-05	0.002564	0.000001	581	1	260	4	25,550	6.063E-08	1.1	1,000,000	0.066687871	4	0.293427
5186	res	552100	4179280	17.16565	5.54808E-05	0.000952	0.000001	581	1	260	4	25,550	2.252E-08	1.1	1,000,000	0.02477504	4	0.10901
5187	res	552120	4179280	17.60688	5.54808E-05	0.000977	0.000001	581	1	260	4	25,550	2.31E-08	1.1	1,000,000	0.025411864	4	0.111812
5188	res	552140	4179280	18.06588	5.54808E-05	0.001002	0.000001	581	1	260	4	25,550	2.37E-08	1.1	1,000,000	0.026074335	4	0.114727

Potrero Hope

Phase 3 Construction Onsite Calculations - Reduction Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5189	res	552160	4179280	18.54347	5.54808E-05	0.001029	0.000001	581	1	260	4	25,550	2.433E-08	1.1	1,000,000	0.026763636	4	0.11776
5190	res	552180	4179280	19.0407	5.54808E-05	0.001056	0.000001	581	1	260	4	25,550	2.498E-08	1.1	1,000,000	0.027481284	4	0.120918
5191	N/R	552200	4179280	19.55867	5.54808E-05	0.001085	0.000001	581	1	260	4	25,550	2.566E-08	1.1	1,000,000	0.028228866	4	0.124207
5192	N/R	552220	4179280	20.09839	5.54808E-05	0.001115	0.000001	581	1	260	4	25,550	2.637E-08	1.1	1,000,000	0.02900784	4	0.127634
5193	N/R	552240	4179280	20.6611	5.54808E-05	0.001146	0.000001	581	1	260	4	25,550	2.711E-08	1.1	1,000,000	0.029819994	4	0.131208
5194	N/R	552260	4179280	21.24808	5.54808E-05	0.001179	0.000001	581	1	260	4	25,550	2.788E-08	1.1	1,000,000	0.030667178	4	0.134936
5195	N/R	552280	4179280	21.86074	5.54808E-05	0.001213	0.000001	581	1	260	4	25,550	2.868E-08	1.1	1,000,000	0.031551425	4	0.138826
5196	N/R	552300	4179280	22.50038	5.54808E-05	0.001248	0.000001	581	1	260	4	25,550	2.952E-08	1.1	1,000,000	0.032474612	4	0.142888
5197	N/R	552320	4179280	23.16859	5.54808E-05	0.001285	0.000001	581	1	260	4	25,550	3.04E-08	1.1	1,000,000	0.033439034	4	0.147132
5198	N/R	552340	4179280	23.86699	5.54808E-05	0.001324	0.000001	581	1	260	4	25,550	3.132E-08	1.1	1,000,000	0.034447029	4	0.151567
5199	N/R	552360	4179280	24.5974	5.54808E-05	0.001365	0.000001	581	1	260	4	25,550	3.227E-08	1.1	1,000,000	0.035501223	4	0.156205
5200	N/R	552380	4179280	25.36146	5.54808E-05	0.001407	0.000001	581	1	260	4	25,550	3.328E-08	1.1	1,000,000	0.036603985	4	0.161058
5201	N/R	552400	4179280	26.16121	5.54808E-05	0.001451	0.000001	581	1	260	4	25,550	3.433E-08	1.1	1,000,000	0.037758257	4	0.166136
5202	N/R	552420	4179280	27.00032	5.54808E-05	0.001498	0.000001	581	1	260	4	25,550	3.543E-08	1.1	1,000,000	0.038969338	4	0.171465
5203	N/R	552440	4179280	27.88071	5.54808E-05	0.001547	0.000001	581	1	260	4	25,550	3.658E-08	1.1	1,000,000	0.040239998	4	0.177056
5204	N/R	552460	4179280	28.80306	5.54808E-05	0.001598	0.000001	581	1	260	4	25,550	3.779E-08	1.1	1,000,000	0.041571218	4	0.182913
5205	N/R	552480	4179280	29.76987	5.54808E-05	0.001652	0.000001	581	1	260	4	25,550	3.906E-08	1.1	1,000,000	0.042966606	4	0.189053
5206	N/R	552500	4179280	30.78376	5.54808E-05	0.001708	0.000001	581	1	260	4	25,550	4.039E-08	1.1	1,000,000	0.044429946	4	0.195492
5207	res	552520	4179280	31.84704	5.54808E-05	0.001767	0.000001	581	1	260	4	25,550	4.179E-08	1.1	1,000,000	0.045964569	4	0.202244
5208	res	552540	4179280	32.96245	5.54808E-05	0.001829	0.000001	581	1	260	4	25,550	4.325E-08	1.1	1,000,000	0.047574431	4	0.209327
5209	res	552560	4179280	34.13314	5.54808E-05	0.001894	0.000001	581	1	260	4	25,550	4.479E-08	1.1	1,000,000	0.049264078	4	0.216762
5210	res	552580	4179280	35.36285	5.54808E-05	0.001962	0.000001	581	1	260	4	25,550	4.64E-08	1.1	1,000,000	0.051038908	4	0.224571
5211	res	552600	4179280	36.65479	5.54808E-05	0.002034	0.000001	581	1	260	4	25,550	4.809E-08	1.1	1,000,000	0.052903554	4	0.232776
5212	res	552620	4179280	38.01227	5.54808E-05	0.002109	0.000001	581	1	260	4	25,550	4.988E-08	1.1	1,000,000	0.054862794	4	0.241396
5213	res	552640	4179280	39.43108	5.54808E-05	0.002188	0.000001	581	1	260	4	25,550	5.174E-08	1.1	1,000,000	0.056910551	4	0.250406
5214	res	552660	4179280	40.93318	5.54808E-05	0.002271	0.000001	581	1	260	4	25,550	5.371E-08	1.1	1,000,000	0.059078519	4	0.259945
5215	res	552680	4179280	42.51297	5.54808E-05	0.002359	0.000001	581	1	260	4	25,550	5.578E-08	1.1	1,000,000	0.061358617	4	0.269978
5216	res	552700	4179280	44.17458	5.54808E-05	0.002451	0.000001	581	1	260	4	25,550	5.796E-08	1.1	1,000,000	0.063756805	4	0.28053
5217	res	552720	4179280	45.92226	5.54808E-05	0.002548	0.000001	581	1	260	4	25,550	6.025E-08	1.1	1,000,000	0.066279217	4	0.291629
5218	res	552740	4179280	47.76033	5.54808E-05	0.00265	0.000001	581	1	260	4	25,550	6.267E-08	1.1	1,000,000	0.068932088	4	0.303301
5219	res	552760	4179280	49.69317	5.54808E-05	0.002757	0.000001	581	1	260	4	25,550	6.52E-08	1.1	1,000,000	0.07172174	4	0.315576
5220	res	552780	4179280	51.72507	5.54808E-05	0.00287	0.000001	581	1	260	4	25,550	6.787E-08	1.1	1,000,000	0.074654365	4	0.328479
5221	res	552800	4179280	53.86023	5.54808E-05	0.002988	0.000001	581	1	260	4	25,550	7.067E-08	1.1	1,000,000	0.077736023	4	0.342039
5222	res	552820	4179280	56.10261	5.54808E-05	0.003113	0.000001	581	1	260	4	25,550	7.361E-08	1.1	1,000,000	0.080972432	4	0.356279
5223	res	552840	4179280	58.45577	5.54808E-05	0.003243	0.000001	581	1	260	4	25,550	7.67E-08	1.1	1,000,000	0.084368728	4	0.371222
5224	res	552860	4179280	60.92271	5.54808E-05	0.00338	0.000001	581	1	260	4	25,550	7.994E-08	1.1	1,000,000	0.087929242	4	0.386889
5225	res	552880	4179280	63.50561	5.54808E-05	0.003523	0.000001	581	1	260	4	25,550	8.332E-08	1.1	1,000,000	0.09165712	4	0.403291
5226	res	552900	4179280	66.2055	5.54808E-05	0.003673	0.000001	581	1	260	4	25,550	8.687E-08	1.1	1,000,000	0.095553849	4	0.420437
5227	res	552920	4179280	69.02192	5.54808E-05	0.003829	0.000001	581	1	260	4	25,550	9.056E-08	1.1	1,000,000	0.099618765	4	0.438323
5228	res	552940	4179280	71.97657	5.54808E-05	0.003993	0.000001	581	1	260	4	25,550	9.444E-08	1.1	1,000,000	0.103883187	4	0.457086
5229	res	552960	4179280	75.02192	5.54808E-05	0.004162	0.000001	581	1	260	4	25,550	9.844E-08	1.1	1,000,000	0.108278515	4	0.476425
5230	res	552980	4179280	78.16776	5.54808E-05	0.004337	0.000001	581	1	260	4	25,550	1.026E-07	1.1	1,000,000	0.11281888	4	0.496403
5231	res	553000	4179280	81.40372	5.54808E-05	0.004516	0.000001	581	1	260	4	25,550	1.068E-07	1.1	1,000,000	0.117489314	4	0.516953

Potrero Hope

Phase 3 Construction Onsite Calculations - Reduction Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5232	res	553020	4179280	84.71396	5.54808E-05	0.0047	0.000001	581	1	260	4	25,550	1.112E-07	1.1	1,000,000	0.122266956	4	0.537975
5233	res	553040	4179280	88.05253	5.54808E-05	0.004885	0.000001	581	1	260	4	25,550	1.155E-07	1.1	1,000,000	0.127085486	4	0.559176
5234	res	553060	4179280	91.38096	5.54808E-05	0.00507	0.000001	581	1	260	4	25,550	1.199E-07	1.1	1,000,000	0.131889382	4	0.580313
5235	res	553080	4179280	94.61852	5.54808E-05	0.00525	0.000001	581	1	260	4	25,550	1.241E-07	1.1	1,000,000	0.136562125	4	0.600873
5236	res	553100	4179280	97.6542	5.54808E-05	0.005418	0.000001	581	1	260	4	25,550	1.281E-07	1.1	1,000,000	0.140943497	4	0.620151
5237	res	553120	4179280	100.44797	5.54808E-05	0.005573	0.000001	581	1	260	4	25,550	1.318E-07	1.1	1,000,000	0.144975722	4	0.637893
5238	res	553140	4179280	102.92935	5.54808E-05	0.005711	0.000001	581	1	260	4	25,550	1.351E-07	1.1	1,000,000	0.148557077	4	0.653651
5239	res	553160	4179280	105.09805	5.54808E-05	0.005831	0.000001	581	1	260	4	25,550	1.379E-07	1.1	1,000,000	0.151687144	4	0.667423
5240	res	553180	4179280	106.8492	5.54808E-05	0.005928	0.000001	581	1	260	4	25,550	1.402E-07	1.1	1,000,000	0.154214564	4	0.678544
5241	res	553200	4179280	108.09552	5.54808E-05	0.005997	0.000001	581	1	260	4	25,550	1.418E-07	1.1	1,000,000	0.156013368	4	0.686459
5242	res	553220	4179280	108.83229	5.54808E-05	0.006038	0.000001	581	1	260	4	25,550	1.428E-07	1.1	1,000,000	0.157076742	4	0.691138
5243	res	553240	4179280	109.24059	5.54808E-05	0.006061	0.000001	581	1	260	4	25,550	1.433E-07	1.1	1,000,000	0.157666038	4	0.693731
5244	res	553260	4179280	109.09685	5.54808E-05	0.006053	0.000001	581	1	260	4	25,550	1.431E-07	1.1	1,000,000	0.157458579	4	0.692818
5245	res	553280	4179280	108.41472	5.54808E-05	0.006015	0.000001	581	1	260	4	25,550	1.422E-07	1.1	1,000,000	0.156474066	4	0.688486
5246	res	553300	4179280	107.16546	5.54808E-05	0.005946	0.000001	581	1	260	4	25,550	1.406E-07	1.1	1,000,000	0.15467102	4	0.680552
5247	res	553320	4179280	105.38417	5.54808E-05	0.005847	0.000001	581	1	260	4	25,550	1.383E-07	1.1	1,000,000	0.152100099	4	0.66924
5248	res	553340	4179280	103.2139	5.54808E-05	0.005726	0.000001	581	1	260	4	25,550	1.354E-07	1.1	1,000,000	0.148967766	4	0.655458
5249	res	553360	4179280	100.71818	5.54808E-05	0.005588	0.000001	581	1	260	4	25,550	1.322E-07	1.1	1,000,000	0.145365714	4	0.639609
5250	res	553380	4179280	97.86983	5.54808E-05	0.00543	0.000001	581	1	260	4	25,550	1.284E-07	1.1	1,000,000	0.141254714	4	0.621521
5251	res	553400	4179280	94.80529	5.54808E-05	0.00526	0.000001	581	1	260	4	25,550	1.244E-07	1.1	1,000,000	0.136831689	4	0.602059
5252	res	553420	4179280	91.62539	5.54808E-05	0.005083	0.000001	581	1	260	4	25,550	1.202E-07	1.1	1,000,000	0.132242166	4	0.581866
5253	res	553440	4179280	88.37697	5.54808E-05	0.004903	0.000001	581	1	260	4	25,550	1.16E-07	1.1	1,000,000	0.127553748	4	0.561236
5254	res	553460	4179280	85.11684	5.54808E-05	0.004722	0.000001	581	1	260	4	25,550	1.117E-07	1.1	1,000,000	0.122848429	4	0.540533
5255	res	553480	4179280	81.86673	5.54808E-05	0.004542	0.000001	581	1	260	4	25,550	1.074E-07	1.1	1,000,000	0.118157572	4	0.519893
5256	N/R	553500	4179280	78.65563	5.54808E-05	0.004364	0.000001	581	1	260	4	25,550	1.032E-07	1.1	1,000,000	0.113523018	4	0.499501
5257	N/R	553520	4179280	75.54734	5.54808E-05	0.004191	0.000001	581	1	260	4	25,550	9.912E-08	1.1	1,000,000	0.109036849	4	0.479762
5258	N/R	553540	4179280	72.55628	5.54808E-05	0.004025	0.000001	581	1	260	4	25,550	9.52E-08	1.1	1,000,000	0.104719877	4	0.460767
5259	N/R	553560	4179280	69.6524	5.54808E-05	0.003864	0.000001	581	1	260	4	25,550	9.139E-08	1.1	1,000,000	0.100528731	4	0.442326
5260	N/R	553580	4179280	66.84214	5.54808E-05	0.003708	0.000001	581	1	260	4	25,550	8.77E-08	1.1	1,000,000	0.096472706	4	0.42448
5261	N/R	553600	4179280	64.12961	5.54808E-05	0.003558	0.000001	581	1	260	4	25,550	8.414E-08	1.1	1,000,000	0.092557734	4	0.407254
5262	N/R	553620	4179280	61.52519	5.54808E-05	0.003413	0.000001	581	1	260	4	25,550	8.073E-08	1.1	1,000,000	0.088798796	4	0.390715
5263	N/R	553640	4179280	59.02799	5.54808E-05	0.003275	0.000001	581	1	260	4	25,550	7.745E-08	1.1	1,000,000	0.085194608	4	0.374856
5264	N/R	553660	4179280	56.64347	5.54808E-05	0.003143	0.000001	581	1	260	4	25,550	7.432E-08	1.1	1,000,000	0.081753051	4	0.359713
5265	N/R	553680	4179280	54.42336	5.54808E-05	0.003019	0.000001	581	1	260	4	25,550	7.141E-08	1.1	1,000,000	0.078548784	4	0.345615
5266	N/R	553700	4179280	52.30142	5.54808E-05	0.002902	0.000001	581	1	260	4	25,550	6.862E-08	1.1	1,000,000	0.075486206	4	0.332139
5267	res	553720	4179280	50.27589	5.54808E-05	0.002789	0.000001	581	1	260	4	25,550	6.597E-08	1.1	1,000,000	0.072562775	4	0.319276
5268	res	553740	4179280	48.32104	5.54808E-05	0.002681	0.000001	581	1	260	4	25,550	6.34E-08	1.1	1,000,000	0.069741356	4	0.306862
5269	res	553760	4179280	46.43241	5.54808E-05	0.002576	0.000001	581	1	260	4	25,550	6.092E-08	1.1	1,000,000	0.067015512	4	0.294868
5270	res	553780	4179280	44.63544	5.54808E-05	0.002476	0.000001	581	1	260	4	25,550	5.857E-08	1.1	1,000,000	0.06442196	4	0.283457
5271	res	552100	4179300	16.99062	5.54808E-05	0.000943	0.000001	581	1	260	4	25,550	2.229E-08	1.1	1,000,000	0.024522421	4	0.107899
5272	res	552120	4179300	17.42223	5.54808E-05	0.000967	0.000001	581	1	260	4	25,550	2.286E-08	1.1	1,000,000	0.02514536	4	0.11064
5273	res	552140	4179300	17.87089	5.54808E-05	0.000991	0.000001	581	1	260	4	25,550	2.345E-08	1.1	1,000,000	0.025792907	4	0.113489
5274	res	552160	4179300	18.33753	5.54808E-05	0.001017	0.000001	581	1	260	4	25,550	2.406E-08	1.1	1,000,000	0.026466405	4	0.116452

Potrero Hope

Phase 3 Construction Onsite Calculations - Reduction Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5275	res	552180	4179300	18.82296	5.54808E-05	0.001044	0.000001	581	1	260	4	25,550	2.47E-08	1.1	1,000,000	0.027167022	4	0.119535
5276	res	552200	4179300	19.32823	5.54808E-05	0.001072	0.000001	581	1	260	4	25,550	2.536E-08	1.1	1,000,000	0.027896274	4	0.122744
5277	res	552220	4179300	19.85444	5.54808E-05	0.001102	0.000001	581	1	260	4	25,550	2.605E-08	1.1	1,000,000	0.028655749	4	0.126085
5278	N/R	552240	4179300	20.40258	5.54808E-05	0.001132	0.000001	581	1	260	4	25,550	2.677E-08	1.1	1,000,000	0.029446875	4	0.129566
5279	N/R	552260	4179300	20.97388	5.54808E-05	0.001164	0.000001	581	1	260	4	25,550	2.752E-08	1.1	1,000,000	0.030271427	4	0.133194
5280	N/R	552280	4179300	21.56959	5.54808E-05	0.001197	0.000001	581	1	260	4	25,550	2.83E-08	1.1	1,000,000	0.03113121	4	0.136977
5281	N/R	552300	4179300	22.19112	5.54808E-05	0.001231	0.000001	581	1	260	4	25,550	2.912E-08	1.1	1,000,000	0.032028259	4	0.140924
5282	N/R	552320	4179300	22.83971	5.54808E-05	0.001267	0.000001	581	1	260	4	25,550	2.997E-08	1.1	1,000,000	0.032964364	4	0.145043
5283	N/R	552340	4179300	23.51691	5.54808E-05	0.001305	0.000001	581	1	260	4	25,550	3.086E-08	1.1	1,000,000	0.033941761	4	0.149344
5284	N/R	552360	4179300	24.2243	5.54808E-05	0.001344	0.000001	581	1	260	4	25,550	3.178E-08	1.1	1,000,000	0.034962731	4	0.153836
5285	N/R	552380	4179300	24.96365	5.54808E-05	0.001385	0.000001	581	1	260	4	25,550	3.275E-08	1.1	1,000,000	0.036029829	4	0.158531
5286	N/R	552400	4179300	25.7365	5.54808E-05	0.001428	0.000001	581	1	260	4	25,550	3.377E-08	1.1	1,000,000	0.037145277	4	0.163439
5287	N/R	552420	4179300	26.54702	5.54808E-05	0.001473	0.000001	581	1	260	4	25,550	3.483E-08	1.1	1,000,000	0.038315094	4	0.168586
5288	N/R	552440	4179300	27.39687	5.54808E-05	0.00152	0.000001	581	1	260	4	25,550	3.595E-08	1.1	1,000,000	0.039541675	4	0.173983
5289	N/R	552460	4179300	28.28584	5.54808E-05	0.001569	0.000001	581	1	260	4	25,550	3.711E-08	1.1	1,000,000	0.040824718	4	0.179629
5290	N/R	552480	4179300	29.21595	5.54808E-05	0.001621	0.000001	581	1	260	4	25,550	3.833E-08	1.1	1,000,000	0.042167138	4	0.185535
5291	N/R	552500	4179300	30.19011	5.54808E-05	0.001675	0.000001	581	1	260	4	25,550	3.961E-08	1.1	1,000,000	0.043573135	4	0.191722
5292	N/R	552520	4179300	31.20949	5.54808E-05	0.001732	0.000001	581	1	260	4	25,550	4.095E-08	1.1	1,000,000	0.045044398	4	0.198195
5293	res	552540	4179300	32.27645	5.54808E-05	0.001791	0.000001	581	1	260	4	25,550	4.235E-08	1.1	1,000,000	0.046584333	4	0.204971
5294	res	552560	4179300	33.39387	5.54808E-05	0.001853	0.000001	581	1	260	4	25,550	4.382E-08	1.1	1,000,000	0.048197096	4	0.212067
5295	res	552580	4179300	34.56599	5.54808E-05	0.001918	0.000001	581	1	260	4	25,550	4.535E-08	1.1	1,000,000	0.049888807	4	0.219511
5296	res	552600	4179300	35.79502	5.54808E-05	0.001986	0.000001	581	1	260	4	25,550	4.697E-08	1.1	1,000,000	0.051662656	4	0.227316
5297	res	552620	4179300	37.08386	5.54808E-05	0.002057	0.000001	581	1	260	4	25,550	4.866E-08	1.1	1,000,000	0.053522828	4	0.2355
5298	res	552640	4179300	38.42754	5.54808E-05	0.002132	0.000001	581	1	260	4	25,550	5.042E-08	1.1	1,000,000	0.05546215	4	0.244033
5299	res	552660	4179300	39.84675	5.54808E-05	0.002211	0.000001	581	1	260	4	25,550	5.228E-08	1.1	1,000,000	0.057510484	4	0.253046
5300	res	552680	4179300	41.33561	5.54808E-05	0.002293	0.000001	581	1	260	4	25,550	5.424E-08	1.1	1,000,000	0.059659343	4	0.262501
5301	res	552700	4179300	42.89739	5.54808E-05	0.00238	0.000001	581	1	260	4	25,550	5.628E-08	1.1	1,000,000	0.061913447	4	0.272419
5302	res	552720	4179300	44.53543	5.54808E-05	0.002471	0.000001	581	1	260	4	25,550	5.843E-08	1.1	1,000,000	0.064277617	4	0.282822
5303	res	552740	4179300	46.25299	5.54808E-05	0.002566	0.000001	581	1	260	4	25,550	6.069E-08	1.1	1,000,000	0.066756557	4	0.293729
5304	res	552760	4179300	48.0533	5.54808E-05	0.002666	0.000001	581	1	260	4	25,550	6.305E-08	1.1	1,000,000	0.069354929	4	0.305162
5305	res	552780	4179300	49.93941	5.54808E-05	0.002771	0.000001	581	1	260	4	25,550	6.552E-08	1.1	1,000,000	0.072077136	4	0.317139
5306	res	552800	4179300	51.91412	5.54808E-05	0.00288	0.000001	581	1	260	4	25,550	6.812E-08	1.1	1,000,000	0.074927219	4	0.32968
5307	res	552820	4179300	53.97988	5.54808E-05	0.002995	0.000001	581	1	260	4	25,550	7.083E-08	1.1	1,000,000	0.077908713	4	0.342798
5308	res	552840	4179300	56.1386	5.54808E-05	0.003115	0.000001	581	1	260	4	25,550	7.366E-08	1.1	1,000,000	0.081024376	4	0.356507
5309	res	552860	4179300	58.39151	5.54808E-05	0.00324	0.000001	581	1	260	4	25,550	7.661E-08	1.1	1,000,000	0.084275982	4	0.370814
5310	res	552880	4179300	60.7389	5.54808E-05	0.00337	0.000001	581	1	260	4	25,550	7.969E-08	1.1	1,000,000	0.087663951	4	0.385721
5311	res	552900	4179300	63.17984	5.54808E-05	0.003505	0.000001	581	1	260	4	25,550	8.29E-08	1.1	1,000,000	0.091186939	4	0.401223
5312	res	552920	4179300	65.71185	5.54808E-05	0.003646	0.000001	581	1	260	4	25,550	8.622E-08	1.1	1,000,000	0.094841368	4	0.417302
5313	res	552940	4179300	68.35679	5.54808E-05	0.003792	0.000001	581	1	260	4	25,550	8.969E-08	1.1	1,000,000	0.098658788	4	0.434099
5314	res	552960	4179300	71.06333	5.54808E-05	0.003943	0.000001	581	1	260	4	25,550	9.324E-08	1.1	1,000,000	0.102565115	4	0.451287
5315	res	552980	4179300	73.8381	5.54808E-05	0.004097	0.000001	581	1	260	4	25,550	9.688E-08	1.1	1,000,000	0.106569917	4	0.468908
5316	res	553000	4179300	76.66785	5.54808E-05	0.004254	0.000001	581	1	260	4	25,550	1.006E-07	1.1	1,000,000	0.110654072	4	0.486878
5317	res	553020	4179300	79.52365	5.54808E-05	0.004412	0.000001	581	1	260	4	25,550	1.043E-07	1.1	1,000,000	0.114775825	4	0.505014

Potrero Hope

Phase 3 Construction Onsite Calculations - Reduction Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5318	res	553040	4179300	82.37514	5.54808E-05	0.00457	0.000001	581	1	260	4	25,550	1.081E-07	1.1	1,000,000	0.118891356	4	0.523122
5319	res	553060	4179300	85.18506	5.54808E-05	0.004726	0.000001	581	1	260	4	25,550	1.118E-07	1.1	1,000,000	0.122946891	4	0.540966
5320	res	553080	4179300	87.87662	5.54808E-05	0.004875	0.000001	581	1	260	4	25,550	1.153E-07	1.1	1,000,000	0.126831597	4	0.558059
5321	res	553100	4179300	90.36541	5.54808E-05	0.005014	0.000001	581	1	260	4	25,550	1.186E-07	1.1	1,000,000	0.130423647	4	0.573864
5322	res	553120	4179300	92.63205	5.54808E-05	0.005139	0.000001	581	1	260	4	25,550	1.215E-07	1.1	1,000,000	0.13369507	4	0.588258
5323	res	553140	4179300	94.6207	5.54808E-05	0.00525	0.000001	581	1	260	4	25,550	1.242E-07	1.1	1,000,000	0.136565272	4	0.600887
5324	res	553160	4179300	96.34144	5.54808E-05	0.005345	0.000001	581	1	260	4	25,550	1.264E-07	1.1	1,000,000	0.139048801	4	0.611815
5325	res	553180	4179300	97.71341	5.54808E-05	0.005421	0.000001	581	1	260	4	25,550	1.282E-07	1.1	1,000,000	0.141028954	4	0.620527
5326	res	553200	4179300	98.67101	5.54808E-05	0.005474	0.000001	581	1	260	4	25,550	1.295E-07	1.1	1,000,000	0.14241105	4	0.626609
5327	res	553220	4179300	99.22068	5.54808E-05	0.005505	0.000001	581	1	260	4	25,550	1.302E-07	1.1	1,000,000	0.143204385	4	0.630099
5328	res	553240	4179300	99.52862	5.54808E-05	0.005522	0.000001	581	1	260	4	25,550	1.306E-07	1.1	1,000,000	0.143648832	4	0.632055
5329	res	553260	4179300	99.39673	5.54808E-05	0.005515	0.000001	581	1	260	4	25,550	1.304E-07	1.1	1,000,000	0.143458476	4	0.631217
5330	res	553280	4179300	98.83928	5.54808E-05	0.005484	0.000001	581	1	260	4	25,550	1.297E-07	1.1	1,000,000	0.142653913	4	0.627677
5331	res	553300	4179300	97.81048	5.54808E-05	0.005427	0.000001	581	1	260	4	25,550	1.283E-07	1.1	1,000,000	0.141169055	4	0.621144
5332	res	553320	4179300	96.34603	5.54808E-05	0.005345	0.000001	581	1	260	4	25,550	1.264E-07	1.1	1,000,000	0.139055426	4	0.611844
5333	res	553340	4179300	94.55757	5.54808E-05	0.005246	0.000001	581	1	260	4	25,550	1.241E-07	1.1	1,000,000	0.136474157	4	0.600486
5334	res	553360	4179300	92.49118	5.54808E-05	0.005131	0.000001	581	1	260	4	25,550	1.214E-07	1.1	1,000,000	0.133491753	4	0.587364
5335	res	553380	4179300	90.10834	5.54808E-05	0.004999	0.000001	581	1	260	4	25,550	1.182E-07	1.1	1,000,000	0.13005262	4	0.572232
5336	res	553400	4179300	87.53602	5.54808E-05	0.004857	0.000001	581	1	260	4	25,550	1.149E-07	1.1	1,000,000	0.126340012	4	0.555896
5337	res	553420	4179300	84.84478	5.54808E-05	0.004707	0.000001	581	1	260	4	25,550	1.113E-07	1.1	1,000,000	0.122455767	4	0.538805
5338	res	553440	4179300	82.07688	5.54808E-05	0.004554	0.000001	581	1	260	4	25,550	1.077E-07	1.1	1,000,000	0.11846088	4	0.521228
5339	res	553460	4179300	79.30443	5.54808E-05	0.0044	0.000001	581	1	260	4	25,550	1.041E-07	1.1	1,000,000	0.114459426	4	0.503621
5340	res	553480	4179300	76.51966	5.54808E-05	0.004245	0.000001	581	1	260	4	25,550	1.004E-07	1.1	1,000,000	0.110440191	4	0.485937
5341	res	553500	4179300	73.74809	5.54808E-05	0.004092	0.000001	581	1	260	4	25,550	9.676E-08	1.1	1,000,000	0.106440007	4	0.468336
5342	res	553520	4179300	71.03798	5.54808E-05	0.003941	0.000001	581	1	260	4	25,550	9.321E-08	1.1	1,000,000	0.102528527	4	0.451126
5343	N/R	553540	4179300	68.40841	5.54808E-05	0.003795	0.000001	581	1	260	4	25,550	8.976E-08	1.1	1,000,000	0.098733291	4	0.434426
5344	N/R	553560	4179300	65.837	5.54808E-05	0.003653	0.000001	581	1	260	4	25,550	8.638E-08	1.1	1,000,000	0.095021996	4	0.418097
5345	N/R	553580	4179300	63.33136	5.54808E-05	0.003514	0.000001	581	1	260	4	25,550	8.31E-08	1.1	1,000,000	0.091405627	4	0.402185
5346	N/R	553600	4179300	60.90528	5.54808E-05	0.003379	0.000001	581	1	260	4	25,550	7.991E-08	1.1	1,000,000	0.087904086	4	0.386778
5347	N/R	553620	4179300	58.56117	5.54808E-05	0.003249	0.000001	581	1	260	4	25,550	7.684E-08	1.1	1,000,000	0.084520851	4	0.371892
5348	N/R	553640	4179300	56.30015	5.54808E-05	0.003124	0.000001	581	1	260	4	25,550	7.387E-08	1.1	1,000,000	0.08125754	4	0.357533
5349	N/R	553660	4179300	54.13615	5.54808E-05	0.003004	0.000001	581	1	260	4	25,550	7.103E-08	1.1	1,000,000	0.078134256	4	0.343791
5350	N/R	553680	4179300	52.11209	5.54808E-05	0.002891	0.000001	581	1	260	4	25,550	6.838E-08	1.1	1,000,000	0.075212947	4	0.330937
5351	N/R	553700	4179300	50.16943	5.54808E-05	0.002783	0.000001	581	1	260	4	25,550	6.583E-08	1.1	1,000,000	0.072409122	4	0.3186
5352	N/R	553720	4179300	48.30762	5.54808E-05	0.00268	0.000001	581	1	260	4	25,550	6.338E-08	1.1	1,000,000	0.069721987	4	0.306777
5353	N/R	553740	4179300	46.50329	5.54808E-05	0.00258	0.000001	581	1	260	4	25,550	6.102E-08	1.1	1,000,000	0.067117813	4	0.295318
5354	N/R	553760	4179300	44.75133	5.54808E-05	0.002483	0.000001	581	1	260	4	25,550	5.872E-08	1.1	1,000,000	0.064589223	4	0.284193
5355	N/R	553780	4179300	43.08214	5.54808E-05	0.00239	0.000001	581	1	260	4	25,550	5.653E-08	1.1	1,000,000	0.062180095	4	0.273592
5356	res	552100	4179320	16.81234	5.54808E-05	0.000933	0.000001	581	1	260	4	25,550	2.206E-08	1.1	1,000,000	0.024265111	4	0.106766
5357	res	552120	4179320	17.23426	5.54808E-05	0.000956	0.000001	581	1	260	4	25,550	2.261E-08	1.1	1,000,000	0.024874065	4	0.109446
5358	res	552140	4179320	17.67256	5.54808E-05	0.00098	0.000001	581	1	260	4	25,550	2.319E-08	1.1	1,000,000	0.025506659	4	0.112229
5359	res	552160	4179320	18.12807	5.54808E-05	0.001006	0.000001	581	1	260	4	25,550	2.379E-08	1.1	1,000,000	0.026164093	4	0.115122
5360	res	552180	4179320	18.60172	5.54808E-05	0.001032	0.000001	581	1	260	4	25,550	2.441E-08	1.1	1,000,000	0.026847708	4	0.11813

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Phase 3 Construction Onsite Calculations - Reduction Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5361	res	552200	4179320	19.0943	5.54808E-05	0.001059	0.000001	581	1	260	4	25,550	2.505E-08	1.1	1,000,000	0.027558645	4	0.121258
5362	res	552220	4179320	19.60684	5.54808E-05	0.001088	0.000001	581	1	260	4	25,550	2.573E-08	1.1	1,000,000	0.02829839	4	0.124513
5363	N/R	552240	4179320	20.14046	5.54808E-05	0.001117	0.000001	581	1	260	4	25,550	2.643E-08	1.1	1,000,000	0.029068559	4	0.127902
5364	N/R	552260	4179320	20.69608	5.54808E-05	0.001148	0.000001	581	1	260	4	25,550	2.715E-08	1.1	1,000,000	0.029870481	4	0.13143
5365	N/R	552280	4179320	21.27493	5.54808E-05	0.00118	0.000001	581	1	260	4	25,550	2.791E-08	1.1	1,000,000	0.03070593	4	0.135106
5366	N/R	552300	4179320	21.87822	5.54808E-05	0.001214	0.000001	581	1	260	4	25,550	2.871E-08	1.1	1,000,000	0.031576653	4	0.138937
5367	N/R	552320	4179320	22.50733	5.54808E-05	0.001249	0.000001	581	1	260	4	25,550	2.953E-08	1.1	1,000,000	0.032484643	4	0.142932
5368	N/R	552340	4179320	23.16342	5.54808E-05	0.001285	0.000001	581	1	260	4	25,550	3.039E-08	1.1	1,000,000	0.033431572	4	0.147099
5369	N/R	552360	4179320	23.84802	5.54808E-05	0.001323	0.000001	581	1	260	4	25,550	3.129E-08	1.1	1,000,000	0.034419649	4	0.151446
5370	N/R	552380	4179320	24.56273	5.54808E-05	0.001363	0.000001	581	1	260	4	25,550	3.223E-08	1.1	1,000,000	0.035451185	4	0.155985
5371	N/R	552400	4179320	25.30892	5.54808E-05	0.001404	0.000001	581	1	260	4	25,550	3.321E-08	1.1	1,000,000	0.036528154	4	0.160724
5372	res	552420	4179320	26.09119	5.54808E-05	0.001448	0.000001	581	1	260	4	25,550	3.423E-08	1.1	1,000,000	0.037657198	4	0.165692
5373	res	552440	4179320	26.91097	5.54808E-05	0.001493	0.000001	581	1	260	4	25,550	3.531E-08	1.1	1,000,000	0.03884038	4	0.170898
5374	res	552460	4179320	27.76716	5.54808E-05	0.001541	0.000001	581	1	260	4	25,550	3.643E-08	1.1	1,000,000	0.040076112	4	0.176335
5375	res	552480	4179320	28.66142	5.54808E-05	0.00159	0.000001	581	1	260	4	25,550	3.761E-08	1.1	1,000,000	0.04136679	4	0.182014
5376	res	552500	4179320	29.59659	5.54808E-05	0.001642	0.000001	581	1	260	4	25,550	3.883E-08	1.1	1,000,000	0.042716513	4	0.187953
5377	res	552520	4179320	30.57312	5.54808E-05	0.001696	0.000001	581	1	260	4	25,550	4.011E-08	1.1	1,000,000	0.044125931	4	0.194154
5378	res	552540	4179320	31.59272	5.54808E-05	0.001753	0.000001	581	1	260	4	25,550	4.145E-08	1.1	1,000,000	0.045597511	4	0.200629
5379	res	552560	4179320	32.65819	5.54808E-05	0.001812	0.000001	581	1	260	4	25,550	4.285E-08	1.1	1,000,000	0.047135295	4	0.207395
5380	res	552580	4179320	33.77441	5.54808E-05	0.001874	0.000001	581	1	260	4	25,550	4.431E-08	1.1	1,000,000	0.048746326	4	0.214484
5381	res	552600	4179320	34.94251	5.54808E-05	0.001939	0.000001	581	1	260	4	25,550	4.585E-08	1.1	1,000,000	0.050432235	4	0.221902
5382	res	552620	4179320	36.16506	5.54808E-05	0.002006	0.000001	581	1	260	4	25,550	4.745E-08	1.1	1,000,000	0.052196731	4	0.229666
5383	res	552640	4179320	37.43635	5.54808E-05	0.002077	0.000001	581	1	260	4	25,550	4.912E-08	1.1	1,000,000	0.054031573	4	0.237739
5384	res	552660	4179320	38.77597	5.54808E-05	0.002151	0.000001	581	1	260	4	25,550	5.088E-08	1.1	1,000,000	0.055965036	4	0.246246
5385	res	552680	4179320	40.17778	5.54808E-05	0.002229	0.000001	581	1	260	4	25,550	5.272E-08	1.1	1,000,000	0.057988257	4	0.255148
5386	res	552700	4179320	41.64436	5.54808E-05	0.00231	0.000001	581	1	260	4	25,550	5.464E-08	1.1	1,000,000	0.060104959	4	0.264462
5387	res	552720	4179320	43.1782	5.54808E-05	0.002396	0.000001	581	1	260	4	25,550	5.665E-08	1.1	1,000,000	0.062318738	4	0.274202
5388	res	552740	4179320	44.78172	5.54808E-05	0.002485	0.000001	581	1	260	4	25,550	5.876E-08	1.1	1,000,000	0.064633085	4	0.284386
5389	res	552760	4179320	46.45715	5.54808E-05	0.002577	0.000001	581	1	260	4	25,550	6.096E-08	1.1	1,000,000	0.067051219	4	0.295025
5390	res	552780	4179320	48.20651	5.54808E-05	0.002675	0.000001	581	1	260	4	25,550	6.325E-08	1.1	1,000,000	0.069576056	4	0.306135
5391	res	552800	4179320	50.03147	5.54808E-05	0.002776	0.000001	581	1	260	4	25,550	6.565E-08	1.1	1,000,000	0.072210006	4	0.317724
5392	res	552820	4179320	51.93327	5.54808E-05	0.002881	0.000001	581	1	260	4	25,550	6.814E-08	1.1	1,000,000	0.074954858	4	0.329801
5393	res	552840	4179320	53.91254	5.54808E-05	0.002991	0.000001	581	1	260	4	25,550	7.074E-08	1.1	1,000,000	0.077811522	4	0.342371
5394	res	552860	4179320	55.96915	5.54808E-05	0.003105	0.000001	581	1	260	4	25,550	7.344E-08	1.1	1,000,000	0.08077981	4	0.355431
5395	res	552880	4179320	58.10203	5.54808E-05	0.003224	0.000001	581	1	260	4	25,550	7.623E-08	1.1	1,000,000	0.083858178	4	0.368976
5396	res	552900	4179320	60.30887	5.54808E-05	0.003346	0.000001	581	1	260	4	25,550	7.913E-08	1.1	1,000,000	0.087043292	4	0.38299
5397	res	552920	4179320	62.58586	5.54808E-05	0.003472	0.000001	581	1	260	4	25,550	8.212E-08	1.1	1,000,000	0.090329653	4	0.39745
5398	res	552940	4179320	64.95461	5.54808E-05	0.003604	0.000001	581	1	260	4	25,550	8.523E-08	1.1	1,000,000	0.09374845	4	0.412493
5399	res	552960	4179320	67.36012	5.54808E-05	0.003737	0.000001	581	1	260	4	25,550	8.838E-08	1.1	1,000,000	0.097220303	4	0.427769
5400	res	552980	4179320	69.80659	5.54808E-05	0.003873	0.000001	581	1	260	4	25,550	9.159E-08	1.1	1,000,000	0.100751272	4	0.443306
5401	res	553000	4179320	72.27686	5.54808E-05	0.00401	0.000001	581	1	260	4	25,550	9.483E-08	1.1	1,000,000	0.104316593	4	0.458993
5402	res	553020	4179320	74.74452	5.54808E-05	0.004147	0.000001	581	1	260	4	25,550	9.807E-08	1.1	1,000,000	0.107878146	4	0.474664
5403	res	553040	4179320	77.18436	5.54808E-05	0.004282	0.000001	581	1	260	4	25,550	1.013E-07	1.1	1,000,000	0.111399547	4	0.490158

Potrero Hope

Phase 3 Construction Onsite Calculations - Reduction Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5404	res	553060	4179320	79.56599	5.54808E-05	0.004414	0.000001	581	1	260	4	25,550	1.044E-07	1.1	1,000,000	0.114836934	4	0.505283
5405	res	553080	4179320	81.81699	5.54808E-05	0.004539	0.000001	581	1	260	4	25,550	1.074E-07	1.1	1,000,000	0.118085783	4	0.519577
5406	res	553100	4179320	83.87752	5.54808E-05	0.004654	0.000001	581	1	260	4	25,550	1.101E-07	1.1	1,000,000	0.121059729	4	0.532663
5407	res	553120	4179320	85.73106	5.54808E-05	0.004756	0.000001	581	1	260	4	25,550	1.125E-07	1.1	1,000,000	0.123734928	4	0.544434
5408	res	553140	4179320	87.33478	5.54808E-05	0.004845	0.000001	581	1	260	4	25,550	1.146E-07	1.1	1,000,000	0.126049564	4	0.554618
5409	res	553160	4179320	88.71674	5.54808E-05	0.004922	0.000001	581	1	260	4	25,550	1.164E-07	1.1	1,000,000	0.128044135	4	0.563394
5410	res	553180	4179320	89.79989	5.54808E-05	0.004982	0.000001	581	1	260	4	25,550	1.178E-07	1.1	1,000,000	0.129607437	4	0.570273
5411	res	553200	4179320	90.54604	5.54808E-05	0.005024	0.000001	581	1	260	4	25,550	1.188E-07	1.1	1,000,000	0.130684349	4	0.575011
5412	res	553220	4179320	90.95782	5.54808E-05	0.005046	0.000001	581	1	260	4	25,550	1.193E-07	1.1	1,000,000	0.131278667	4	0.577626
5413	res	553240	4179320	91.19465	5.54808E-05	0.00506	0.000001	581	1	260	4	25,550	1.197E-07	1.1	1,000,000	0.131620482	4	0.57913
5414	res	553260	4179320	91.07141	5.54808E-05	0.005053	0.000001	581	1	260	4	25,550	1.195E-07	1.1	1,000,000	0.131442611	4	0.578347
5415	res	553280	4179320	90.5991	5.54808E-05	0.005027	0.000001	581	1	260	4	25,550	1.189E-07	1.1	1,000,000	0.13076093	4	0.575348
5416	res	553300	4179320	89.74102	5.54808E-05	0.004979	0.000001	581	1	260	4	25,550	1.177E-07	1.1	1,000,000	0.12952247	4	0.569899
5417	res	553320	4179320	88.51884	5.54808E-05	0.004911	0.000001	581	1	260	4	25,550	1.161E-07	1.1	1,000,000	0.127758508	4	0.562137
5418	res	553340	4179320	87.02094	5.54808E-05	0.004828	0.000001	581	1	260	4	25,550	1.142E-07	1.1	1,000,000	0.125596601	4	0.552625
5419	res	553360	4179320	85.29375	5.54808E-05	0.004732	0.000001	581	1	260	4	25,550	1.119E-07	1.1	1,000,000	0.123103762	4	0.541657
5420	res	553380	4179320	83.28305	5.54808E-05	0.004621	0.000001	581	1	260	4	25,550	1.093E-07	1.1	1,000,000	0.120201735	4	0.528888
5421	res	553400	4179320	81.10067	5.54808E-05	0.0045	0.000001	581	1	260	4	25,550	1.064E-07	1.1	1,000,000	0.117051924	4	0.515028
5422	res	553420	4179320	78.80126	5.54808E-05	0.004372	0.000001	581	1	260	4	25,550	1.034E-07	1.1	1,000,000	0.113733205	4	0.500426
5423	res	553440	4179320	76.43452	5.54808E-05	0.004241	0.000001	581	1	260	4	25,550	1.003E-07	1.1	1,000,000	0.110317309	4	0.485396
5424	res	553460	4179320	74.0656	5.54808E-05	0.004109	0.000001	581	1	260	4	25,550	9.718E-08	1.1	1,000,000	0.106898266	4	0.470352
5425	res	553480	4179320	71.67008	5.54808E-05	0.003976	0.000001	581	1	260	4	25,550	9.404E-08	1.1	1,000,000	0.103440832	4	0.45514
5426	N/R	553500	4179320	69.26679	5.54808E-05	0.003843	0.000001	581	1	260	4	25,550	9.088E-08	1.1	1,000,000	0.099972184	4	0.439878
5427	N/R	553520	4179320	66.90001	5.54808E-05	0.003712	0.000001	581	1	260	4	25,550	8.778E-08	1.1	1,000,000	0.09655623	4	0.424847
5428	N/R	553540	4179320	64.5761	5.54808E-05	0.003583	0.000001	581	1	260	4	25,550	8.473E-08	1.1	1,000,000	0.09320215	4	0.410089
5429	N/R	553560	4179320	62.2942	5.54808E-05	0.003456	0.000001	581	1	260	4	25,550	8.174E-08	1.1	1,000,000	0.089908702	4	0.395598
5430	N/R	553580	4179320	60.06146	5.54808E-05	0.003332	0.000001	581	1	260	4	25,550	7.881E-08	1.1	1,000,000	0.086686207	4	0.381419
5431	N/R	553600	4179320	57.8834	5.54808E-05	0.003211	0.000001	581	1	260	4	25,550	7.595E-08	1.1	1,000,000	0.083542631	4	0.367588
5432	N/R	553620	4179320	55.77137	5.54808E-05	0.003094	0.000001	581	1	260	4	25,550	7.318E-08	1.1	1,000,000	0.080494356	4	0.354175
5433	N/R	553640	4179320	53.72705	5.54808E-05	0.002981	0.000001	581	1	260	4	25,550	7.049E-08	1.1	1,000,000	0.077543806	4	0.341193
5434	N/R	553660	4179320	51.75989	5.54808E-05	0.002872	0.000001	581	1	260	4	25,550	6.791E-08	1.1	1,000,000	0.07470462	4	0.3287
5435	N/R	553680	4179320	49.91395	5.54808E-05	0.002769	0.000001	581	1	260	4	25,550	6.549E-08	1.1	1,000,000	0.07204039	4	0.316978
5436	N/R	553700	4179320	48.13516	5.54808E-05	0.002671	0.000001	581	1	260	4	25,550	6.316E-08	1.1	1,000,000	0.069473077	4	0.305682
5437	N/R	553720	4179320	46.42392	5.54808E-05	0.002576	0.000001	581	1	260	4	25,550	6.091E-08	1.1	1,000,000	0.067003259	4	0.294814
5438	N/R	553740	4179320	44.75706	5.54808E-05	0.002483	0.000001	581	1	260	4	25,550	5.872E-08	1.1	1,000,000	0.064597494	4	0.284229
5439	N/R	553760	4179320	43.13566	5.54808E-05	0.002393	0.000001	581	1	260	4	25,550	5.66E-08	1.1	1,000,000	0.06225734	4	0.273932
5440	N/R	553780	4179320	41.58415	5.54808E-05	0.002307	0.000001	581	1	260	4	25,550	5.456E-08	1.1	1,000,000	0.060018059	4	0.264079
5441	res	552100	4179340	16.63099	5.54808E-05	0.000923	0.000001	581	1	260	4	25,550	2.182E-08	1.1	1,000,000	0.02400337	4	0.105615
5442	res	552120	4179340	17.04323	5.54808E-05	0.000946	0.000001	581	1	260	4	25,550	2.236E-08	1.1	1,000,000	0.024598353	4	0.108233
5443	res	552140	4179340	17.47114	5.54808E-05	0.000969	0.000001	581	1	260	4	25,550	2.292E-08	1.1	1,000,000	0.025215951	4	0.11095
5444	res	552160	4179340	17.91554	5.54808E-05	0.000994	0.000001	581	1	260	4	25,550	2.351E-08	1.1	1,000,000	0.02585735	4	0.113772
5445	res	552180	4179340	18.37734	5.54808E-05	0.00102	0.000001	581	1	260	4	25,550	2.411E-08	1.1	1,000,000	0.026523862	4	0.116705
5446	res	552200	4179340	18.85722	5.54808E-05	0.001046	0.000001	581	1	260	4	25,550	2.474E-08	1.1	1,000,000	0.027216469	4	0.119752

Potrero Hope

Phase 3 Construction Onsite Calculations - Reduction Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5447	res	552220	4179340	19.35616	5.54808E-05	0.001074	0.000001	581	1	260	4	25,550	2.54E-08	1.1	1,000,000	0.027936585	4	0.122921
5448	N/R	552240	4179340	19.87511	5.54808E-05	0.001103	0.000001	581	1	260	4	25,550	2.608E-08	1.1	1,000,000	0.028685581	4	0.126217
5449	N/R	552260	4179340	20.41517	5.54808E-05	0.001133	0.000001	581	1	260	4	25,550	2.679E-08	1.1	1,000,000	0.029465046	4	0.129646
5450	N/R	552280	4179340	20.9772	5.54808E-05	0.001164	0.000001	581	1	260	4	25,550	2.752E-08	1.1	1,000,000	0.030276219	4	0.133215
5451	N/R	552300	4179340	21.56241	5.54808E-05	0.001196	0.000001	581	1	260	4	25,550	2.829E-08	1.1	1,000,000	0.031120848	4	0.136932
5452	N/R	552320	4179340	22.17197	5.54808E-05	0.00123	0.000001	581	1	260	4	25,550	2.909E-08	1.1	1,000,000	0.03200062	4	0.140803
5453	N/R	552340	4179340	22.80721	5.54808E-05	0.001265	0.000001	581	1	260	4	25,550	2.992E-08	1.1	1,000,000	0.032917457	4	0.144837
5454	N/R	552360	4179340	23.46921	5.54808E-05	0.001302	0.000001	581	1	260	4	25,550	3.079E-08	1.1	1,000,000	0.033872916	4	0.149041
5455	N/R	552380	4179340	24.15941	5.54808E-05	0.00134	0.000001	581	1	260	4	25,550	3.17E-08	1.1	1,000,000	0.034869076	4	0.153424
5456	N/R	552400	4179340	24.87936	5.54808E-05	0.00138	0.000001	581	1	260	4	25,550	3.264E-08	1.1	1,000,000	0.035908174	4	0.157996
5457	res	552420	4179340	25.63393	5.54808E-05	0.001422	0.000001	581	1	260	4	25,550	3.363E-08	1.1	1,000,000	0.036997239	4	0.162788
5458	res	552440	4179340	26.42417	5.54808E-05	0.001466	0.000001	581	1	260	4	25,550	3.467E-08	1.1	1,000,000	0.038137785	4	0.167806
5459	res	552460	4179340	27.24814	5.54808E-05	0.001512	0.000001	581	1	260	4	25,550	3.575E-08	1.1	1,000,000	0.039327014	4	0.173039
5460	res	552480	4179340	28.10747	5.54808E-05	0.001559	0.000001	581	1	260	4	25,550	3.688E-08	1.1	1,000,000	0.040567278	4	0.178496
5461	res	552500	4179340	29.00464	5.54808E-05	0.001609	0.000001	581	1	260	4	25,550	3.806E-08	1.1	1,000,000	0.041862156	4	0.184193
5462	res	552520	4179340	29.93933	5.54808E-05	0.001661	0.000001	581	1	260	4	25,550	3.928E-08	1.1	1,000,000	0.043211187	4	0.190129
5463	res	552540	4179340	30.91277	5.54808E-05	0.001715	0.000001	581	1	260	4	25,550	4.056E-08	1.1	1,000,000	0.044616145	4	0.196311
5464	res	552560	4179340	31.92759	5.54808E-05	0.001771	0.000001	581	1	260	4	25,550	4.189E-08	1.1	1,000,000	0.046080826	4	0.202756
5465	res	552580	4179340	32.98975	5.54808E-05	0.00183	0.000001	581	1	260	4	25,550	4.329E-08	1.1	1,000,000	0.047613833	4	0.209501
5466	res	552600	4179340	34.09917	5.54808E-05	0.001892	0.000001	581	1	260	4	25,550	4.474E-08	1.1	1,000,000	0.049215049	4	0.216546
5467	res	552620	4179340	35.25781	5.54808E-05	0.001956	0.000001	581	1	260	4	25,550	4.626E-08	1.1	1,000,000	0.050887305	4	0.223904
5468	res	552640	4179340	36.45956	5.54808E-05	0.002023	0.000001	581	1	260	4	25,550	4.784E-08	1.1	1,000,000	0.052621781	4	0.231536
5469	res	552660	4179340	37.72294	5.54808E-05	0.002093	0.000001	581	1	260	4	25,550	4.95E-08	1.1	1,000,000	0.054445206	4	0.239559
5470	res	552680	4179340	39.04168	5.54808E-05	0.002166	0.000001	581	1	260	4	25,550	5.123E-08	1.1	1,000,000	0.056348533	4	0.247934
5471	res	552700	4179340	40.41772	5.54808E-05	0.002242	0.000001	581	1	260	4	25,550	5.303E-08	1.1	1,000,000	0.05833456	4	0.256672
5472	res	552720	4179340	41.85285	5.54808E-05	0.002322	0.000001	581	1	260	4	25,550	5.491E-08	1.1	1,000,000	0.060405871	4	0.265786
5473	res	552740	4179340	43.34877	5.54808E-05	0.002405	0.000001	581	1	260	4	25,550	5.688E-08	1.1	1,000,000	0.06256492	4	0.275286
5474	res	552760	4179340	44.90689	5.54808E-05	0.002491	0.000001	581	1	260	4	25,550	5.892E-08	1.1	1,000,000	0.064813742	4	0.28518
5475	res	552780	4179340	46.52839	5.54808E-05	0.002581	0.000001	581	1	260	4	25,550	6.105E-08	1.1	1,000,000	0.067154039	4	0.295478
5476	res	552800	4179340	48.21404	5.54808E-05	0.002675	0.000001	581	1	260	4	25,550	6.326E-08	1.1	1,000,000	0.069586924	4	0.306182
5477	res	552820	4179340	49.96411	5.54808E-05	0.002772	0.000001	581	1	260	4	25,550	6.556E-08	1.1	1,000,000	0.072112786	4	0.317296
5478	res	552840	4179340	51.77828	5.54808E-05	0.002873	0.000001	581	1	260	4	25,550	6.794E-08	1.1	1,000,000	0.074731162	4	0.328817
5479	res	552860	4179340	53.65542	5.54808E-05	0.002977	0.000001	581	1	260	4	25,550	7.04E-08	1.1	1,000,000	0.077440423	4	0.340738
5480	res	552880	4179340	55.5935	5.54808E-05	0.003084	0.000001	581	1	260	4	25,550	7.294E-08	1.1	1,000,000	0.080237638	4	0.353046
5481	res	552900	4179340	57.5893	5.54808E-05	0.003195	0.000001	581	1	260	4	25,550	7.556E-08	1.1	1,000,000	0.083118159	4	0.36572
5482	res	552920	4179340	59.63823	5.54808E-05	0.003309	0.000001	581	1	260	4	25,550	7.825E-08	1.1	1,000,000	0.086075363	4	0.378732
5483	res	552940	4179340	61.7614	5.54808E-05	0.003427	0.000001	581	1	260	4	25,550	8.104E-08	1.1	1,000,000	0.089139716	4	0.392215
5484	res	552960	4179340	63.90022	5.54808E-05	0.003545	0.000001	581	1	260	4	25,550	8.384E-08	1.1	1,000,000	0.092226658	4	0.405797
5485	res	552980	4179340	66.0542	5.54808E-05	0.003665	0.000001	581	1	260	4	25,550	8.667E-08	1.1	1,000,000	0.095335479	4	0.419476
5486	res	553000	4179340	68.20757	5.54808E-05	0.003784	0.000001	581	1	260	4	25,550	8.949E-08	1.1	1,000,000	0.09844342	4	0.433151
5487	res	553020	4179340	70.3432	5.54808E-05	0.003903	0.000001	581	1	260	4	25,550	9.23E-08	1.1	1,000,000	0.101525757	4	0.446713
5488	res	553040	4179340	72.43732	5.54808E-05	0.004019	0.000001	581	1	260	4	25,550	9.504E-08	1.1	1,000,000	0.104548183	4	0.460012
5489	res	553060	4179340	74.46514	5.54808E-05	0.004131	0.000001	581	1	260	4	25,550	9.77E-08	1.1	1,000,000	0.107474919	4	0.47289

Potrero Hope

Phase 3 Construction Onsite Calculations - Reduction Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5490	res	553080	4179340	76.36395	5.54808E-05	0.004237	0.000001	581	1	260	4	25,550	1.002E-07	1.1	1,000,000	0.110215456	4	0.484948
5491	res	553100	4179340	78.07744	5.54808E-05	0.004332	0.000001	581	1	260	4	25,550	1.024E-07	1.1	1,000,000	0.112688522	4	0.495829
5492	res	553120	4179340	79.60558	5.54808E-05	0.004417	0.000001	581	1	260	4	25,550	1.044E-07	1.1	1,000,000	0.114894073	4	0.505534
5493	res	553140	4179340	80.91083	5.54808E-05	0.004489	0.000001	581	1	260	4	25,550	1.062E-07	1.1	1,000,000	0.11677793	4	0.513823
5494	res	553160	4179340	82.0287	5.54808E-05	0.004551	0.000001	581	1	260	4	25,550	1.076E-07	1.1	1,000,000	0.118391342	4	0.520922
5495	res	553180	4179340	82.8938	5.54808E-05	0.004599	0.000001	581	1	260	4	25,550	1.088E-07	1.1	1,000,000	0.119639934	4	0.526416
5496	res	553200	4179340	83.47725	5.54808E-05	0.004631	0.000001	581	1	260	4	25,550	1.095E-07	1.1	1,000,000	0.120482023	4	0.530121
5497	res	553220	4179340	83.78936	5.54808E-05	0.004649	0.000001	581	1	260	4	25,550	1.099E-07	1.1	1,000,000	0.120932488	4	0.532103
5498	res	553240	4179340	83.96542	5.54808E-05	0.004658	0.000001	581	1	260	4	25,550	1.102E-07	1.1	1,000,000	0.121186594	4	0.533221
5499	res	553260	4179340	83.84904	5.54808E-05	0.004652	0.000001	581	1	260	4	25,550	1.1E-07	1.1	1,000,000	0.121018624	4	0.532482
5500	res	553280	4179340	83.44566	5.54808E-05	0.00463	0.000001	581	1	260	4	25,550	1.095E-07	1.1	1,000,000	0.120436429	4	0.52992
5501	res	553300	4179340	82.7196	5.54808E-05	0.004589	0.000001	581	1	260	4	25,550	1.085E-07	1.1	1,000,000	0.119388513	4	0.525309
5502	res	553320	4179340	81.68623	5.54808E-05	0.004532	0.000001	581	1	260	4	25,550	1.072E-07	1.1	1,000,000	0.117897058	4	0.518747
5503	res	553340	4179340	80.42	5.54808E-05	0.004462	0.000001	581	1	260	4	25,550	1.055E-07	1.1	1,000,000	0.116069519	4	0.510706
5504	res	553360	4179340	78.95751	5.54808E-05	0.004381	0.000001	581	1	260	4	25,550	1.036E-07	1.1	1,000,000	0.113958719	4	0.501418
5505	res	553380	4179340	77.24465	5.54808E-05	0.004286	0.000001	581	1	260	4	25,550	1.014E-07	1.1	1,000,000	0.111486563	4	0.490541
5506	res	553400	4179340	75.37747	5.54808E-05	0.004182	0.000001	581	1	260	4	25,550	9.89E-08	1.1	1,000,000	0.108791677	4	0.478683
5507	res	553420	4179340	73.40143	5.54808E-05	0.004072	0.000001	581	1	260	4	25,550	9.631E-08	1.1	1,000,000	0.105939675	4	0.466135
5508	res	553440	4179340	71.36185	5.54808E-05	0.003959	0.000001	581	1	260	4	25,550	9.363E-08	1.1	1,000,000	0.102995966	4	0.453182
5509	res	553460	4179340	69.32862	5.54808E-05	0.003846	0.000001	581	1	260	4	25,550	9.096E-08	1.1	1,000,000	0.100061422	4	0.44027
5510	res	553480	4179340	67.25695	5.54808E-05	0.003731	0.000001	581	1	260	4	25,550	8.825E-08	1.1	1,000,000	0.097071398	4	0.427114
5511	N/R	553500	4179340	65.17228	5.54808E-05	0.003616	0.000001	581	1	260	4	25,550	8.551E-08	1.1	1,000,000	0.094062611	4	0.413875
5512	N/R	553520	4179340	63.09353	5.54808E-05	0.0035	0.000001	581	1	260	4	25,550	8.278E-08	1.1	1,000,000	0.091062369	4	0.400674
5513	N/R	553540	4179340	61.0394	5.54808E-05	0.003387	0.000001	581	1	260	4	25,550	8.009E-08	1.1	1,000,000	0.08809766	4	0.38763
5514	N/R	553560	4179340	59.00953	5.54808E-05	0.003274	0.000001	581	1	260	4	25,550	7.743E-08	1.1	1,000,000	0.085167965	4	0.374739
5515	N/R	553580	4179340	57.01116	5.54808E-05	0.003163	0.000001	581	1	260	4	25,550	7.48E-08	1.1	1,000,000	0.082283734	4	0.362048
5516	N/R	553600	4179340	55.05743	5.54808E-05	0.003055	0.000001	581	1	260	4	25,550	7.224E-08	1.1	1,000,000	0.079463932	4	0.349641
5517	N/R	553620	4179340	53.15198	5.54808E-05	0.002949	0.000001	581	1	260	4	25,550	6.974E-08	1.1	1,000,000	0.076713812	4	0.337541
5518	N/R	553640	4179340	51.29747	5.54808E-05	0.002846	0.000001	581	1	260	4	25,550	6.731E-08	1.1	1,000,000	0.074037213	4	0.325764
5519	N/R	553660	4179340	49.51005	5.54808E-05	0.002747	0.000001	581	1	260	4	25,550	6.496E-08	1.1	1,000,000	0.071457445	4	0.314413
5520	N/R	553680	4179340	47.82569	5.54808E-05	0.002653	0.000001	581	1	260	4	25,550	6.275E-08	1.1	1,000,000	0.069026422	4	0.303716
5521	N/R	553700	4179340	46.19459	5.54808E-05	0.002563	0.000001	581	1	260	4	25,550	6.061E-08	1.1	1,000,000	0.066672269	4	0.293358
5522	N/R	553720	4179340	44.62161	5.54808E-05	0.002476	0.000001	581	1	260	4	25,550	5.855E-08	1.1	1,000,000	0.064402	4	0.283369
5523	N/R	553740	4179340	43.08509	5.54808E-05	0.00239	0.000001	581	1	260	4	25,550	5.653E-08	1.1	1,000,000	0.062184353	4	0.273611
5524	N/R	553760	4179340	41.58314	5.54808E-05	0.002307	0.000001	581	1	260	4	25,550	5.456E-08	1.1	1,000,000	0.060016601	4	0.264073
5525	N/R	553780	4179340	40.13985	5.54808E-05	0.002227	0.000001	581	1	260	4	25,550	5.267E-08	1.1	1,000,000	0.057933513	4	0.254907
5526	res	552100	4179360	16.44496	5.54808E-05	0.000912	0.000001	581	1	260	4	25,550	2.158E-08	1.1	1,000,000	0.023734874	4	0.104433
5527	res	552120	4179360	16.84737	5.54808E-05	0.000935	0.000001	581	1	260	4	25,550	2.211E-08	1.1	1,000,000	0.024315669	4	0.106989
5528	res	552140	4179360	17.26487	5.54808E-05	0.000958	0.000001	581	1	260	4	25,550	2.265E-08	1.1	1,000,000	0.024918244	4	0.10964
5529	res	552160	4179360	17.69807	5.54808E-05	0.000982	0.000001	581	1	260	4	25,550	2.322E-08	1.1	1,000,000	0.025543478	4	0.112391
5530	res	552180	4179360	18.14792	5.54808E-05	0.001007	0.000001	581	1	260	4	25,550	2.381E-08	1.1	1,000,000	0.026192742	4	0.115248
5531	res	552200	4179360	18.61511	5.54808E-05	0.001033	0.000001	581	1	260	4	25,550	2.442E-08	1.1	1,000,000	0.026867034	4	0.118215
5532	N/R	552220	4179360	19.10037	5.54808E-05	0.00106	0.000001	581	1	260	4	25,550	2.506E-08	1.1	1,000,000	0.027567406	4	0.121297

Potrero Hope

Phase 3 Construction Onsite Calculations - Reduction Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5533	N/R	552240	4179360	19.60478	5.54808E-05	0.001088	0.000001	581	1	260	4	25,550	2.572E-08	1.1	1,000,000	0.028295416	4	0.1245
5534	N/R	552260	4179360	20.12916	5.54808E-05	0.001117	0.000001	581	1	260	4	25,550	2.641E-08	1.1	1,000,000	0.02905225	4	0.12783
5535	N/R	552280	4179360	20.67448	5.54808E-05	0.001147	0.000001	581	1	260	4	25,550	2.713E-08	1.1	1,000,000	0.029839306	4	0.131293
5536	N/R	552300	4179360	21.24162	5.54808E-05	0.001179	0.000001	581	1	260	4	25,550	2.787E-08	1.1	1,000,000	0.030657854	4	0.134895
5537	N/R	552320	4179360	21.83187	5.54808E-05	0.001211	0.000001	581	1	260	4	25,550	2.865E-08	1.1	1,000,000	0.031509757	4	0.138643
5538	N/R	552340	4179360	22.44625	5.54808E-05	0.001245	0.000001	581	1	260	4	25,550	2.945E-08	1.1	1,000,000	0.032396486	4	0.142545
5539	res	552360	4179360	23.08616	5.54808E-05	0.001281	0.000001	581	1	260	4	25,550	3.029E-08	1.1	1,000,000	0.033320063	4	0.146608
5540	res	552380	4179360	23.75243	5.54808E-05	0.001318	0.000001	581	1	260	4	25,550	3.117E-08	1.1	1,000,000	0.034281685	4	0.150839
5541	res	552400	4179360	24.44661	5.54808E-05	0.001356	0.000001	581	1	260	4	25,550	3.208E-08	1.1	1,000,000	0.035283589	4	0.155248
5542	res	552420	4179360	25.17388	5.54808E-05	0.001397	0.000001	581	1	260	4	25,550	3.303E-08	1.1	1,000,000	0.036333252	4	0.159866
5543	res	552440	4179360	25.93509	5.54808E-05	0.001439	0.000001	581	1	260	4	25,550	3.403E-08	1.1	1,000,000	0.0374319	4	0.1647
5544	res	552460	4179360	26.72768	5.54808E-05	0.001483	0.000001	581	1	260	4	25,550	3.507E-08	1.1	1,000,000	0.038575839	4	0.169734
5545	res	552480	4179360	27.55289	5.54808E-05	0.001529	0.000001	581	1	260	4	25,550	3.615E-08	1.1	1,000,000	0.039766858	4	0.174974
5546	res	552500	4179360	28.41383	5.54808E-05	0.001576	0.000001	581	1	260	4	25,550	3.728E-08	1.1	1,000,000	0.041009445	4	0.180442
5547	res	552520	4179360	29.30891	5.54808E-05	0.001626	0.000001	581	1	260	4	25,550	3.846E-08	1.1	1,000,000	0.042301307	4	0.186126
5548	res	552540	4179360	30.23867	5.54808E-05	0.001678	0.000001	581	1	260	4	25,550	3.968E-08	1.1	1,000,000	0.043643222	4	0.19203
5549	res	552560	4179360	31.20563	5.54808E-05	0.001731	0.000001	581	1	260	4	25,550	4.094E-08	1.1	1,000,000	0.045038827	4	0.198171
5550	res	552580	4179360	32.21546	5.54808E-05	0.001787	0.000001	581	1	260	4	25,550	4.227E-08	1.1	1,000,000	0.046496306	4	0.204584
5551	res	552600	4179360	33.26817	5.54808E-05	0.001846	0.000001	581	1	260	4	25,550	4.365E-08	1.1	1,000,000	0.048015674	4	0.211269
5552	res	552620	4179360	34.36533	5.54808E-05	0.001907	0.000001	581	1	260	4	25,550	4.509E-08	1.1	1,000,000	0.049599196	4	0.218236
5553	res	552640	4179360	35.50862	5.54808E-05	0.00197	0.000001	581	1	260	4	25,550	4.659E-08	1.1	1,000,000	0.051249297	4	0.225497
5554	res	552660	4179360	36.69952	5.54808E-05	0.002036	0.000001	581	1	260	4	25,550	4.815E-08	1.1	1,000,000	0.052968113	4	0.23306
5555	res	552680	4179360	37.93961	5.54808E-05	0.002105	0.000001	581	1	260	4	25,550	4.978E-08	1.1	1,000,000	0.054757924	4	0.240935
5556	res	552700	4179360	39.23014	5.54808E-05	0.002177	0.000001	581	1	260	4	25,550	5.147E-08	1.1	1,000,000	0.056620536	4	0.24913
5557	res	552720	4179360	40.57249	5.54808E-05	0.002251	0.000001	581	1	260	4	25,550	5.323E-08	1.1	1,000,000	0.058557938	4	0.257655
5558	res	552740	4179360	41.96757	5.54808E-05	0.002328	0.000001	581	1	260	4	25,550	5.506E-08	1.1	1,000,000	0.060571446	4	0.266514
5559	res	552760	4179360	43.41633	5.54808E-05	0.002409	0.000001	581	1	260	4	25,550	5.697E-08	1.1	1,000,000	0.062662429	4	0.275715
5560	res	552780	4179360	44.91909	5.54808E-05	0.002492	0.000001	581	1	260	4	25,550	5.894E-08	1.1	1,000,000	0.06483135	4	0.285258
5561	res	552800	4179360	46.47599	5.54808E-05	0.002579	0.000001	581	1	260	4	25,550	6.098E-08	1.1	1,000,000	0.067078411	4	0.295145
5562	res	552820	4179360	48.0867	5.54808E-05	0.002668	0.000001	581	1	260	4	25,550	6.309E-08	1.1	1,000,000	0.069403135	4	0.305374
5563	res	552840	4179360	49.74997	5.54808E-05	0.00276	0.000001	581	1	260	4	25,550	6.528E-08	1.1	1,000,000	0.071803719	4	0.315936
5564	res	552860	4179360	51.46421	5.54808E-05	0.002855	0.000001	581	1	260	4	25,550	6.753E-08	1.1	1,000,000	0.074277867	4	0.326823
5565	res	552880	4179360	53.22677	5.54808E-05	0.002953	0.000001	581	1	260	4	25,550	6.984E-08	1.1	1,000,000	0.076821756	4	0.338016
5566	res	552900	4179360	55.03367	5.54808E-05	0.003053	0.000001	581	1	260	4	25,550	7.221E-08	1.1	1,000,000	0.07942964	4	0.34949
5567	res	552920	4179360	56.88001	5.54808E-05	0.003156	0.000001	581	1	260	4	25,550	7.463E-08	1.1	1,000,000	0.082094447	4	0.361216
5568	res	552940	4179360	58.76746	5.54808E-05	0.00326	0.000001	581	1	260	4	25,550	7.711E-08	1.1	1,000,000	0.084818588	4	0.373202
5569	res	552960	4179360	60.66777	5.54808E-05	0.003366	0.000001	581	1	260	4	25,550	7.96E-08	1.1	1,000,000	0.087561289	4	0.38527
5570	res	552980	4179360	62.56204	5.54808E-05	0.003471	0.000001	581	1	260	4	25,550	8.209E-08	1.1	1,000,000	0.090295274	4	0.397299
5571	res	553000	4179360	64.43588	5.54808E-05	0.003575	0.000001	581	1	260	4	25,550	8.455E-08	1.1	1,000,000	0.092999771	4	0.409199
5572	res	553020	4179360	66.28804	5.54808E-05	0.003678	0.000001	581	1	260	4	25,550	8.698E-08	1.1	1,000,000	0.095672978	4	0.420961
5573	res	553040	4179360	68.09219	5.54808E-05	0.003778	0.000001	581	1	260	4	25,550	8.934E-08	1.1	1,000,000	0.098276893	4	0.432418
5574	res	553060	4179360	69.82981	5.54808E-05	0.003874	0.000001	581	1	260	4	25,550	9.162E-08	1.1	1,000,000	0.100784786	4	0.443453
5575	res	553080	4179360	71.43764	5.54808E-05	0.003963	0.000001	581	1	260	4	25,550	9.373E-08	1.1	1,000,000	0.103105353	4	0.453664

Potrero Hope

Phase 3 Construction Onsite Calculations - Reduction Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5576	res	553100	4179360	72.87262	5.54808E-05	0.004043	0.000001	581	1	260	4	25,550	9.561E-08	1.1	1,000,000	0.105176448	4	0.462776
5577	res	553120	4179360	74.13657	5.54808E-05	0.004113	0.000001	581	1	260	4	25,550	9.727E-08	1.1	1,000,000	0.107000697	4	0.470803
5578	res	553140	4179360	75.20763	5.54808E-05	0.004173	0.000001	581	1	260	4	25,550	9.868E-08	1.1	1,000,000	0.108546549	4	0.477605
5579	res	553160	4179360	76.11832	5.54808E-05	0.004223	0.000001	581	1	260	4	25,550	9.987E-08	1.1	1,000,000	0.10986094	4	0.483388
5580	res	553180	4179360	76.81682	5.54808E-05	0.004262	0.000001	581	1	260	4	25,550	1.008E-07	1.1	1,000,000	0.110869079	4	0.487824
5581	res	553200	4179360	77.2753	5.54808E-05	0.004287	0.000001	581	1	260	4	25,550	1.014E-07	1.1	1,000,000	0.1115308	4	0.490736
5582	res	553220	4179360	77.51197	5.54808E-05	0.0043	0.000001	581	1	260	4	25,550	1.017E-07	1.1	1,000,000	0.111872383	4	0.492238
5583	res	553240	4179360	77.6445	5.54808E-05	0.004308	0.000001	581	1	260	4	25,550	1.019E-07	1.1	1,000,000	0.112063663	4	0.49308
5584	res	553260	4179360	77.53404	5.54808E-05	0.004302	0.000001	581	1	260	4	25,550	1.017E-07	1.1	1,000,000	0.111904237	4	0.492379
5585	res	553280	4179360	77.18487	5.54808E-05	0.004282	0.000001	581	1	260	4	25,550	1.013E-07	1.1	1,000,000	0.111400283	4	0.490161
5586	res	553300	4179360	76.56289	5.54808E-05	0.004248	0.000001	581	1	260	4	25,550	1.005E-07	1.1	1,000,000	0.110502584	4	0.486211
5587	res	553320	4179360	75.67915	5.54808E-05	0.004199	0.000001	581	1	260	4	25,550	9.93E-08	1.1	1,000,000	0.10922709	4	0.480599
5588	res	553340	4179360	74.60084	5.54808E-05	0.004139	0.000001	581	1	260	4	25,550	9.788E-08	1.1	1,000,000	0.107670774	4	0.473751
5589	res	553360	4179360	73.34711	5.54808E-05	0.004069	0.000001	581	1	260	4	25,550	9.624E-08	1.1	1,000,000	0.105861276	4	0.46579
5590	res	553380	4179360	71.87526	5.54808E-05	0.003988	0.000001	581	1	260	4	25,550	9.431E-08	1.1	1,000,000	0.103736967	4	0.456443
5591	res	553400	4179360	70.26201	5.54808E-05	0.003898	0.000001	581	1	260	4	25,550	9.219E-08	1.1	1,000,000	0.101408576	4	0.446198
5592	res	553420	4179360	68.55531	5.54808E-05	0.003804	0.000001	581	1	260	4	25,550	8.995E-08	1.1	1,000,000	0.09894531	4	0.435359
5593	res	553440	4179360	66.78407	5.54808E-05	0.003705	0.000001	581	1	260	4	25,550	8.763E-08	1.1	1,000,000	0.096388894	4	0.424111
5594	res	553460	4179360	65.03159	5.54808E-05	0.003608	0.000001	581	1	260	4	25,550	8.533E-08	1.1	1,000,000	0.093859555	4	0.412982
5595	res	553480	4179360	63.23904	5.54808E-05	0.003509	0.000001	581	1	260	4	25,550	8.297E-08	1.1	1,000,000	0.091272382	4	0.401598
5596	N/R	553500	4179360	61.41978	5.54808E-05	0.003408	0.000001	581	1	260	4	25,550	8.059E-08	1.1	1,000,000	0.088646659	4	0.390045
5597	N/R	553520	4179360	59.59374	5.54808E-05	0.003306	0.000001	581	1	260	4	25,550	7.819E-08	1.1	1,000,000	0.086011151	4	0.378449
5598	N/R	553540	4179360	57.77037	5.54808E-05	0.003205	0.000001	581	1	260	4	25,550	7.58E-08	1.1	1,000,000	0.083379496	4	0.36687
5599	N/R	553560	4179360	55.95784	5.54808E-05	0.003105	0.000001	581	1	260	4	25,550	7.342E-08	1.1	1,000,000	0.080763486	4	0.355359
5600	N/R	553580	4179360	54.17025	5.54808E-05	0.003005	0.000001	581	1	260	4	25,550	7.108E-08	1.1	1,000,000	0.078183473	4	0.344007
5601	N/R	553600	4179360	52.41261	5.54808E-05	0.002908	0.000001	581	1	260	4	25,550	6.877E-08	1.1	1,000,000	0.075646685	4	0.332845
5602	N/R	553620	4179360	50.68904	5.54808E-05	0.002812	0.000001	581	1	260	4	25,550	6.651E-08	1.1	1,000,000	0.073159071	4	0.3219
5603	N/R	553640	4179360	49.00886	5.54808E-05	0.002719	0.000001	581	1	260	4	25,550	6.43E-08	1.1	1,000,000	0.070734081	4	0.31123
5604	N/R	553660	4179360	47.37948	5.54808E-05	0.002629	0.000001	581	1	260	4	25,550	6.217E-08	1.1	1,000,000	0.068382411	4	0.300883
5605	N/R	553680	4179360	45.84163	5.54808E-05	0.002543	0.000001	581	1	260	4	25,550	6.015E-08	1.1	1,000,000	0.066162844	4	0.291117
5606	N/R	553700	4179360	44.34874	5.54808E-05	0.002461	0.000001	581	1	260	4	25,550	5.819E-08	1.1	1,000,000	0.064008169	4	0.281636
5607	res	553720	4179360	42.90233	5.54808E-05	0.00238	0.000001	581	1	260	4	25,550	5.629E-08	1.1	1,000,000	0.061920577	4	0.272451
5608	res	553740	4179360	41.48258	5.54808E-05	0.002301	0.000001	581	1	260	4	25,550	5.443E-08	1.1	1,000,000	0.059871464	4	0.263434
5609	res	553760	4179360	40.09134	5.54808E-05	0.002224	0.000001	581	1	260	4	25,550	5.26E-08	1.1	1,000,000	0.057863499	4	0.254599
5610	N/R	553780	4179360	38.75176	5.54808E-05	0.00215	0.000001	581	1	260	4	25,550	5.085E-08	1.1	1,000,000	0.055930094	4	0.246092
5611	res	552100	4179380	16.25304	5.54808E-05	0.000902	0.000001	581	1	260	4	25,550	2.133E-08	1.1	1,000,000	0.023457878	4	0.103215
5612	res	552120	4179380	16.64547	5.54808E-05	0.000924	0.000001	581	1	260	4	25,550	2.184E-08	1.1	1,000,000	0.024024269	4	0.105707
5613	res	552140	4179380	17.05234	5.54808E-05	0.000946	0.000001	581	1	260	4	25,550	2.237E-08	1.1	1,000,000	0.024611501	4	0.108291
5614	res	552160	4179380	17.4742	5.54808E-05	0.000969	0.000001	581	1	260	4	25,550	2.293E-08	1.1	1,000,000	0.025220368	4	0.11097
5615	res	552180	4179380	17.91196	5.54808E-05	0.000994	0.000001	581	1	260	4	25,550	2.35E-08	1.1	1,000,000	0.025852183	4	0.11375
5616	res	552200	4179380	18.36624	5.54808E-05	0.001019	0.000001	581	1	260	4	25,550	2.41E-08	1.1	1,000,000	0.026507842	4	0.116635
5617	N/R	552220	4179380	18.8377	5.54808E-05	0.001045	0.000001	581	1	260	4	25,550	2.472E-08	1.1	1,000,000	0.027188296	4	0.119629
5618	N/R	552240	4179380	19.32736	5.54808E-05	0.001072	0.000001	581	1	260	4	25,550	2.536E-08	1.1	1,000,000	0.027895018	4	0.122738

Potrero Hope

Phase 3 Construction Onsite Calculations - Reduction Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5619	N/R	552260	4179380	19.83594	5.54808E-05	0.001101	0.000001	581	1	260	4	25,550	2.603E-08	1.1	1,000,000	0.028629048	4	0.125968
5620	N/R	552280	4179380	20.36421	5.54808E-05	0.00113	0.000001	581	1	260	4	25,550	2.672E-08	1.1	1,000,000	0.029391495	4	0.129323
5621	N/R	552300	4179380	20.91331	5.54808E-05	0.00116	0.000001	581	1	260	4	25,550	2.744E-08	1.1	1,000,000	0.030184007	4	0.13281
5622	N/R	552320	4179380	21.4841	5.54808E-05	0.001192	0.000001	581	1	260	4	25,550	2.819E-08	1.1	1,000,000	0.031007823	4	0.136434
5623	N/R	552340	4179380	22.0777	5.54808E-05	0.001225	0.000001	581	1	260	4	25,550	2.897E-08	1.1	1,000,000	0.031864561	4	0.140204
5624	res	552360	4179380	22.69613	5.54808E-05	0.001259	0.000001	581	1	260	4	25,550	2.978E-08	1.1	1,000,000	0.032757136	4	0.144131
5625	res	552380	4179380	23.33927	5.54808E-05	0.001295	0.000001	581	1	260	4	25,550	3.062E-08	1.1	1,000,000	0.033685375	4	0.148216
5626	res	552400	4179380	24.00839	5.54808E-05	0.001332	0.000001	581	1	260	4	25,550	3.15E-08	1.1	1,000,000	0.03465111	4	0.152465
5627	res	552420	4179380	24.70844	5.54808E-05	0.001371	0.000001	581	1	260	4	25,550	3.242E-08	1.1	1,000,000	0.035661487	4	0.156911
5628	res	552440	4179380	25.43983	5.54808E-05	0.001411	0.000001	581	1	260	4	25,550	3.338E-08	1.1	1,000,000	0.036717096	4	0.161555
5629	res	552460	4179380	26.20085	5.54808E-05	0.001454	0.000001	581	1	260	4	25,550	3.438E-08	1.1	1,000,000	0.03781547	4	0.166388
5630	res	552480	4179380	26.99264	5.54808E-05	0.001498	0.000001	581	1	260	4	25,550	3.542E-08	1.1	1,000,000	0.038958253	4	0.171416
5631	res	552500	4179380	27.81969	5.54808E-05	0.001543	0.000001	581	1	260	4	25,550	3.65E-08	1.1	1,000,000	0.040151928	4	0.176668
5632	res	552520	4179380	28.67845	5.54808E-05	0.001591	0.000001	581	1	260	4	25,550	3.763E-08	1.1	1,000,000	0.041391369	4	0.182122
5633	res	552540	4179380	29.56923	5.54808E-05	0.001641	0.000001	581	1	260	4	25,550	3.88E-08	1.1	1,000,000	0.042677024	4	0.187779
5634	res	552560	4179380	30.49284	5.54808E-05	0.001692	0.000001	581	1	260	4	25,550	4.001E-08	1.1	1,000,000	0.044010063	4	0.193644
5635	res	552580	4179380	31.4523	5.54808E-05	0.001745	0.000001	581	1	260	4	25,550	4.127E-08	1.1	1,000,000	0.045394844	4	0.199737
5636	res	552600	4179380	32.45041	5.54808E-05	0.0018	0.000001	581	1	260	4	25,550	4.258E-08	1.1	1,000,000	0.046835408	4	0.206076
5637	res	552620	4179380	33.48846	5.54808E-05	0.001858	0.000001	581	1	260	4	25,550	4.394E-08	1.1	1,000,000	0.048333617	4	0.212668
5638	res	552640	4179380	34.5677	5.54808E-05	0.001918	0.000001	581	1	260	4	25,550	4.536E-08	1.1	1,000,000	0.049891275	4	0.219522
5639	res	552660	4179380	35.68931	5.54808E-05	0.00198	0.000001	581	1	260	4	25,550	4.683E-08	1.1	1,000,000	0.051510085	4	0.226644
5640	res	552680	4179380	36.85433	5.54808E-05	0.002045	0.000001	581	1	260	4	25,550	4.836E-08	1.1	1,000,000	0.053191549	4	0.234043
5641	res	552700	4179380	38.0637	5.54808E-05	0.002112	0.000001	581	1	260	4	25,550	4.994E-08	1.1	1,000,000	0.054937023	4	0.241723
5642	res	552720	4179380	39.31819	5.54808E-05	0.002181	0.000001	581	1	260	4	25,550	5.159E-08	1.1	1,000,000	0.056747618	4	0.24969
5643	res	552740	4179380	40.61835	5.54808E-05	0.002254	0.000001	581	1	260	4	25,550	5.329E-08	1.1	1,000,000	0.058624128	4	0.257946
5644	res	552760	4179380	41.96448	5.54808E-05	0.002328	0.000001	581	1	260	4	25,550	5.506E-08	1.1	1,000,000	0.060566986	4	0.266495
5645	res	552780	4179380	43.35653	5.54808E-05	0.002405	0.000001	581	1	260	4	25,550	5.689E-08	1.1	1,000,000	0.06257612	4	0.275335
5646	res	552800	4179380	44.79403	5.54808E-05	0.002485	0.000001	581	1	260	4	25,550	5.877E-08	1.1	1,000,000	0.064650852	4	0.284464
5647	res	552820	4179380	46.27605	5.54808E-05	0.002567	0.000001	581	1	260	4	25,550	6.072E-08	1.1	1,000,000	0.066789839	4	0.293875
5648	res	552840	4179380	47.80103	5.54808E-05	0.002652	0.000001	581	1	260	4	25,550	6.272E-08	1.1	1,000,000	0.06899083	4	0.30356
5649	res	552860	4179380	49.36676	5.54808E-05	0.002739	0.000001	581	1	260	4	25,550	6.477E-08	1.1	1,000,000	0.071250635	4	0.313503
5650	res	552880	4179380	50.97019	5.54808E-05	0.002828	0.000001	581	1	260	4	25,550	6.688E-08	1.1	1,000,000	0.073564853	4	0.323685
5651	res	552900	4179380	52.60732	5.54808E-05	0.002919	0.000001	581	1	260	4	25,550	6.903E-08	1.1	1,000,000	0.075927709	4	0.334082
5652	res	552920	4179380	54.27306	5.54808E-05	0.003011	0.000001	581	1	260	4	25,550	7.121E-08	1.1	1,000,000	0.078331857	4	0.34466
5653	res	552940	4179380	55.95526	5.54808E-05	0.003104	0.000001	581	1	260	4	25,550	7.342E-08	1.1	1,000,000	0.080759763	4	0.355343
5654	res	552960	4179380	57.63385	5.54808E-05	0.003198	0.000001	581	1	260	4	25,550	7.562E-08	1.1	1,000,000	0.083182458	4	0.366003
5655	res	552980	4179380	59.29475	5.54808E-05	0.00329	0.000001	581	1	260	4	25,550	7.78E-08	1.1	1,000,000	0.085579621	4	0.37655
5656	res	553000	4179380	60.92579	5.54808E-05	0.00338	0.000001	581	1	260	4	25,550	7.994E-08	1.1	1,000,000	0.087933687	4	0.386908
5657	res	553020	4179380	62.53506	5.54808E-05	0.003469	0.000001	581	1	260	4	25,550	8.205E-08	1.1	1,000,000	0.090256333	4	0.397128
5658	res	553040	4179380	64.09455	5.54808E-05	0.003556	0.000001	581	1	260	4	25,550	8.41E-08	1.1	1,000,000	0.092507132	4	0.407031
5659	res	553060	4179380	65.58635	5.54808E-05	0.003639	0.000001	581	1	260	4	25,550	8.605E-08	1.1	1,000,000	0.094660235	4	0.416505
5660	res	553080	4179380	66.95086	5.54808E-05	0.003714	0.000001	581	1	260	4	25,550	8.785E-08	1.1	1,000,000	0.096629621	4	0.42517
5661	res	553100	4179380	68.15248	5.54808E-05	0.003781	0.000001	581	1	260	4	25,550	8.942E-08	1.1	1,000,000	0.098363909	4	0.432801

Potrero Hope

Phase 3 Construction Onsite Calculations - Reduction Scenario A

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5662	res	553120	4179380	69.20006	5.54808E-05	0.003839	0.000001	581	1	260	4	25,550	9.08E-08	1.1	1,000,000	0.099875873	4	0.439454
5663	res	553140	4179380	70.07771	5.54808E-05	0.003888	0.000001	581	1	260	4	25,550	9.195E-08	1.1	1,000,000	0.101142578	4	0.445027
5664	res	553160	4179380	70.8325	5.54808E-05	0.00393	0.000001	581	1	260	4	25,550	9.294E-08	1.1	1,000,000	0.10223196	4	0.449821
5665	res	553180	4179380	71.41087	5.54808E-05	0.003962	0.000001	581	1	260	4	25,550	9.37E-08	1.1	1,000,000	0.103066716	4	0.453494
5666	school	553200	4179380	71.78739	5.54808E-05	0.003983	0.000001	581	1	260	4	25,550	9.419E-08	1.1	1,000,000	0.103610145	4	0.455885
5667	school	553220	4179380	71.97757	5.54808E-05	0.003993	0.000001	581	1	260	4	25,550	9.444E-08	1.1	1,000,000	0.10388463	4	0.457092
5668	school	553240	4179380	72.07652	5.54808E-05	0.003999	0.000001	581	1	260	4	25,550	9.457E-08	1.1	1,000,000	0.104027444	4	0.457721
5669	res	553260	4179380	71.97144	5.54808E-05	0.003993	0.000001	581	1	260	4	25,550	9.443E-08	1.1	1,000,000	0.103875782	4	0.457053
5670	res	553280	4179380	71.66578	5.54808E-05	0.003976	0.000001	581	1	260	4	25,550	9.403E-08	1.1	1,000,000	0.103434626	4	0.455112
5671	res	553300	4179380	71.13648	5.54808E-05	0.003947	0.000001	581	1	260	4	25,550	9.334E-08	1.1	1,000,000	0.102670692	4	0.451751
5672	res	553320	4179380	70.38863	5.54808E-05	0.003905	0.000001	581	1	260	4	25,550	9.236E-08	1.1	1,000,000	0.101591326	4	0.447002
5673	res	553340	4179380	69.47742	5.54808E-05	0.003855	0.000001	581	1	260	4	25,550	9.116E-08	1.1	1,000,000	0.100276184	4	0.441215
5674	res	553360	4179380	68.41715	5.54808E-05	0.003796	0.000001	581	1	260	4	25,550	8.977E-08	1.1	1,000,000	0.098745905	4	0.434482
5675	res	553380	4179380	67.14175	5.54808E-05	0.003725	0.000001	581	1	260	4	25,550	8.81E-08	1.1	1,000,000	0.096905131	4	0.426383
5676	res	553400	4179380	65.74259	5.54808E-05	0.003647	0.000001	581	1	260	4	25,550	8.626E-08	1.1	1,000,000	0.094885735	4	0.417497
5677	res	553420	4179380	64.25197	5.54808E-05	0.003565	0.000001	581	1	260	4	25,550	8.43E-08	1.1	1,000,000	0.092734335	4	0.408031
5678	res	553440	4179380	62.70324	5.54808E-05	0.003479	0.000001	581	1	260	4	25,550	8.227E-08	1.1	1,000,000	0.090499066	4	0.398196
5679	res	553460	4179380	61.15166	5.54808E-05	0.003393	0.000001	581	1	260	4	25,550	8.024E-08	1.1	1,000,000	0.088259684	4	0.388343
5680	res	553480	4179380	59.55988	5.54808E-05	0.003304	0.000001	581	1	260	4	25,550	7.815E-08	1.1	1,000,000	0.085962281	4	0.378234
5681	N/R	553500	4179380	57.94178	5.54808E-05	0.003215	0.000001	581	1	260	4	25,550	7.602E-08	1.1	1,000,000	0.083626891	4	0.367958
5682	N/R	553520	4179380	56.32211	5.54808E-05	0.003125	0.000001	581	1	260	4	25,550	7.39E-08	1.1	1,000,000	0.081289234	4	0.357673
5683	N/R	553540	4179380	54.71502	5.54808E-05	0.003036	0.000001	581	1	260	4	25,550	7.179E-08	1.1	1,000,000	0.078969735	4	0.347467
5684	N/R	553560	4179380	53.10965	5.54808E-05	0.002947	0.000001	581	1	260	4	25,550	6.968E-08	1.1	1,000,000	0.076652717	4	0.337272
5685	N/R	553580	4179380	51.51675	5.54808E-05	0.002858	0.000001	581	1	260	4	25,550	6.759E-08	1.1	1,000,000	0.074353698	4	0.327156
5686	N/R	553600	4179380	49.94552	5.54808E-05	0.002771	0.000001	581	1	260	4	25,550	6.553E-08	1.1	1,000,000	0.072085955	4	0.317178
5687	N/R	553620	4179380	48.39768	5.54808E-05	0.002685	0.000001	581	1	260	4	25,550	6.35E-08	1.1	1,000,000	0.06985197	4	0.307349
5688	N/R	553640	4179380	46.8804	5.54808E-05	0.002601	0.000001	581	1	260	4	25,550	6.151E-08	1.1	1,000,000	0.067662093	4	0.297713
5689	N/R	553660	4179380	45.40133	5.54808E-05	0.002519	0.000001	581	1	260	4	25,550	5.957E-08	1.1	1,000,000	0.065527363	4	0.28832
5690	N/R	553680	4179380	43.98577	5.54808E-05	0.00244	0.000001	581	1	260	4	25,550	5.771E-08	1.1	1,000,000	0.063484297	4	0.279331
5691	N/R	553700	4179380	42.60581	5.54808E-05	0.002364	0.000001	581	1	260	4	25,550	5.59E-08	1.1	1,000,000	0.061492612	4	0.270567
5692	res	553720	4179380	41.26666	5.54808E-05	0.00229	0.000001	581	1	260	4	25,550	5.415E-08	1.1	1,000,000	0.059559828	4	0.262063
5693	res	553740	4179380	39.95412	5.54808E-05	0.002217	0.000001	581	1	260	4	25,550	5.242E-08	1.1	1,000,000	0.05766545	4	0.253728
5694	res	553760	4179380	38.67226	5.54808E-05	0.002146	0.000001	581	1	260	4	25,550	5.074E-08	1.1	1,000,000	0.055815352	4	0.245588
5695	N/R	553780	4179380	37.434	5.54808E-05	0.002077	0.000001	581	1	260	4	25,550	4.912E-08	1.1	1,000,000	0.054028182	4	0.237724

Phase 1 Onsite Construction - Reduced Scenario B and C

Potrero Hope

Phase 1 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1	CC	552100	4178060	29.48575	2.87824E-05	0.0008487	0.000001	581	1	260	2.33	25,550	1.169E-08	1.1	1,000,000	0.01286	4.4	0.05658479
2	CC	552120	4178060	30.36156	2.87824E-05	0.0008739	0.000001	581	1	260	2.33	25,550	1.204E-08	1.1	1,000,000	0.013242	4	0.05826551
3	CC	552140	4178060	31.27697	2.87824E-05	0.0009002	0.000001	581	1	260	2.33	25,550	1.24E-08	1.1	1,000,000	0.013641	4	0.06002224
4	CC	552160	4178060	32.23421	2.87824E-05	0.0009278	0.000001	581	1	260	2.33	25,550	1.278E-08	1.1	1,000,000	0.014059	4	0.06185923
5	CC	552180	4178060	33.23564	2.87824E-05	0.0009566	0.000001	581	1	260	2.33	25,550	1.318E-08	1.1	1,000,000	0.014496	4	0.06378103
6	res	552200	4178060	34.28374	2.87824E-05	0.0009868	0.000001	581	1	260	2.33	25,550	1.359E-08	1.1	1,000,000	0.014953	4	0.06579239
7	res	552220	4178060	35.38115	2.87824E-05	0.0010184	0.000001	581	1	260	2.33	25,550	1.403E-08	1.1	1,000,000	0.015431	4	0.06789838
8	res	552240	4178060	36.53067	2.87824E-05	0.0010514	0.000001	581	1	260	2.33	25,550	1.448E-08	1.1	1,000,000	0.015933	4	0.07010438
9	res	552260	4178060	37.73525	2.87824E-05	0.0010861	0.000001	581	1	260	2.33	25,550	1.496E-08	1.1	1,000,000	0.016458	4	0.07241603
10	N/R	552280	4178060	38.99802	2.87824E-05	0.0011225	0.000001	581	1	260	2.33	25,550	1.546E-08	1.1	1,000,000	0.017009	4	0.07483936
11	res	552300	4178060	40.32226	2.87824E-05	0.0011606	0.000001	581	1	260	2.33	25,550	1.599E-08	1.1	1,000,000	0.017587	4	0.07738065
12	res	552320	4178060	41.71146	2.87824E-05	0.0012006	0.000001	581	1	260	2.33	25,550	1.654E-08	1.1	1,000,000	0.018192	4	0.0800466
13	N/R	552340	4178060	43.16929	2.87824E-05	0.0012425	0.000001	581	1	260	2.33	25,550	1.712E-08	1.1	1,000,000	0.018828	4	0.08284426
14	N/R	552360	4178060	44.69961	2.87824E-05	0.0012866	0.000001	581	1	260	2.33	25,550	1.772E-08	1.1	1,000,000	0.019496	4	0.08578102
15	res	552380	4178060	46.30651	2.87824E-05	0.0013328	0.000001	581	1	260	2.33	25,550	1.836E-08	1.1	1,000,000	0.020197	4	0.08886475
16	res	552400	4178060	47.99429	2.87824E-05	0.0013814	0.000001	581	1	260	2.33	25,550	1.903E-08	1.1	1,000,000	0.020933	4	0.0921037
17	N/R	552420	4178060	49.7675	2.87824E-05	0.0014324	0.000001	581	1	260	2.33	25,550	1.973E-08	1.1	1,000,000	0.021706	4	0.09550659
18	N/R	552440	4178060	51.63093	2.87824E-05	0.0014861	0.000001	581	1	260	2.33	25,550	2.047E-08	1.1	1,000,000	0.022519	4	0.09908261
19	N/R	552460	4178060	53.58965	2.87824E-05	0.0015424	0.000001	581	1	260	2.33	25,550	2.125E-08	1.1	1,000,000	0.023373	4	0.1028415
20	N/R	552480	4178060	55.64899	2.87824E-05	0.0016017	0.000001	581	1	260	2.33	25,550	2.206E-08	1.1	1,000,000	0.024271	4	0.10679349
21	N/R	552500	4178060	57.81461	2.87824E-05	0.001664	0.000001	581	1	260	2.33	25,550	2.292E-08	1.1	1,000,000	0.025216	4	0.11094943
22	N/R	552520	4178060	60.09243	2.87824E-05	0.0017296	0.000001	581	1	260	2.33	25,550	2.383E-08	1.1	1,000,000	0.026209	4	0.1153207
23	N/R	552540	4178060	62.48866	2.87824E-05	0.0017986	0.000001	581	1	260	2.33	25,550	2.478E-08	1.1	1,000,000	0.027254	4	0.1199192
24	N/R	552560	4178060	65.00978	2.87824E-05	0.0018711	0.000001	581	1	260	2.33	25,550	2.578E-08	1.1	1,000,000	0.028354	4	0.12475736
25	N/R	552580	4178060	67.66246	2.87824E-05	0.0019475	0.000001	581	1	260	2.33	25,550	2.683E-08	1.1	1,000,000	0.029511	4	0.129848
26	N/R	552600	4178060	70.45346	2.87824E-05	0.0020278	0.000001	581	1	260	2.33	25,550	2.793E-08	1.1	1,000,000	0.030728	4	0.13520409
27	N/R	552620	4178060	73.38949	2.87824E-05	0.0021123	0.000001	581	1	260	2.33	25,550	2.91E-08	1.1	1,000,000	0.032009	4	0.14083849
28	N/R	552640	4178060	76.4769	2.87824E-05	0.0022012	0.000001	581	1	260	2.33	25,550	3.032E-08	1.1	1,000,000	0.033355	4	0.1467634
29	N/R	552660	4178060	79.72142	2.87824E-05	0.0022946	0.000001	581	1	260	2.33	25,550	3.161E-08	1.1	1,000,000	0.03477	4	0.15298982
30	N/R	552680	4178060	83.12773	2.87824E-05	0.0023926	0.000001	581	1	260	2.33	25,550	3.296E-08	1.1	1,000,000	0.036256	4	0.15952671
31	N/R	552700	4178060	86.6989	2.87824E-05	0.0024954	0.000001	581	1	260	2.33	25,550	3.438E-08	1.1	1,000,000	0.037814	4	0.16637999
32	N/R	552720	4178060	90.43567	2.87824E-05	0.002603	0.000001	581	1	260	2.33	25,550	3.586E-08	1.1	1,000,000	0.039443	4	0.17355105
33	N/R	552740	4178060	94.33577	2.87824E-05	0.0027152	0.000001	581	1	260	2.33	25,550	3.74E-08	1.1	1,000,000	0.041144	4	0.18103556
34	N/R	552760	4178060	98.39308	2.87824E-05	0.002832	0.000001	581	1	260	2.33	25,550	3.901E-08	1.1	1,000,000	0.042914	4	0.18882176
35	N/R	552780	4178060	102.59669	2.87824E-05	0.002953	0.000001	581	1	260	2.33	25,550	4.068E-08	1.1	1,000,000	0.044747	4	0.19688872
36	N/R	552800	4178060	106.93009	2.87824E-05	0.0030777	0.000001	581	1	260	2.33	25,550	4.24E-08	1.1	1,000,000	0.046637	4	0.20520476
37	N/R	552820	4178060	111.37029	2.87824E-05	0.0032055	0.000001	581	1	260	2.33	25,550	4.416E-08	1.1	1,000,000	0.048574	4	0.21372575
38	N/R	552840	4178060	115.88715	2.87824E-05	0.0033355	0.000001	581	1	260	2.33	25,550	4.595E-08	1.1	1,000,000	0.050544	4	0.22239385
39	N/R	552860	4178060	120.45224	2.87824E-05	0.0034669	0.000001	581	1	260	2.33	25,550	4.776E-08	1.1	1,000,000	0.052535	4	0.23115451
40	N/R	552880	4178060	125.10303	2.87824E-05	0.0036008	0.000001	581	1	260	2.33	25,550	4.96E-08	1.1	1,000,000	0.054564	4	0.24007964
41	N/R	552900	4178060	129.71433	2.87824E-05	0.0037335	0.000001	581	1	260	2.33	25,550	5.143E-08	1.1	1,000,000	0.056575	4	0.24892897
42	N/R	552920	4178060	134.18025	2.87824E-05	0.003862	0.000001	581	1	260	2.33	25,550	5.32E-08	1.1	1,000,000	0.058523	4	0.25749932

Potrero Hope

Phase 1 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
43	N/R	552940	4178060	138.37548	2.87824E-05	0.0039828	0.000001	581	1	260	2.33	25,550	5.487E-08	1.1	1,000,000	0.060352	4	0.2655502
44	N/R	552960	4178060	142.19006	2.87824E-05	0.0040926	0.000001	581	1	260	2.33	25,550	5.638E-08	1.1	1,000,000	0.062016	4	0.27287059
45	N/R	552980	4178060	145.57981	2.87824E-05	0.0041901	0.000001	581	1	260	2.33	25,550	5.772E-08	1.1	1,000,000	0.063494	4	0.27937571
46	N/R	553000	4178060	148.48972	2.87824E-05	0.0042739	0.000001	581	1	260	2.33	25,550	5.888E-08	1.1	1,000,000	0.064764	4	0.28495999
47	N/R	553020	4178060	150.92479	2.87824E-05	0.004344	0.000001	581	1	260	2.33	25,550	5.984E-08	1.1	1,000,000	0.065826	4	0.28963302
48	N/R	553040	4178060	152.80636	2.87824E-05	0.0043981	0.000001	581	1	260	2.33	25,550	6.059E-08	1.1	1,000,000	0.066646	4	0.29324386
49	N/R	553060	4178060	154.0743	2.87824E-05	0.0044346	0.000001	581	1	260	2.33	25,550	6.109E-08	1.1	1,000,000	0.067199	4	0.2956771
50	N/R	553080	4178060	154.71068	2.87824E-05	0.004453	0.000001	581	1	260	2.33	25,550	6.134E-08	1.1	1,000,000	0.067477	4	0.29689835
51	N/R	553100	4178060	154.82765	2.87824E-05	0.0044563	0.000001	581	1	260	2.33	25,550	6.139E-08	1.1	1,000,000	0.067528	4	0.29712283
52	N/R	553120	4178060	154.31261	2.87824E-05	0.0044415	0.000001	581	1	260	2.33	25,550	6.118E-08	1.1	1,000,000	0.067303	4	0.29613443
53	N/R	553140	4178060	153.1835	2.87824E-05	0.004409	0.000001	581	1	260	2.33	25,550	6.074E-08	1.1	1,000,000	0.066811	4	0.29396761
54	N/R	553160	4178060	151.34599	2.87824E-05	0.0043561	0.000001	581	1	260	2.33	25,550	6.001E-08	1.1	1,000,000	0.066009	4	0.29044133
55	N/R	553180	4178060	148.78085	2.87824E-05	0.0042823	0.000001	581	1	260	2.33	25,550	5.899E-08	1.1	1,000,000	0.064891	4	0.28551868
56	N/R	553200	4178060	145.72408	2.87824E-05	0.0041943	0.000001	581	1	260	2.33	25,550	5.778E-08	1.1	1,000,000	0.063557	4	0.27965257
57	N/R	553220	4178060	142.23992	2.87824E-05	0.004094	0.000001	581	1	260	2.33	25,550	5.64E-08	1.1	1,000,000	0.062038	4	0.27296627
58	N/R	553240	4178060	138.41431	2.87824E-05	0.0039839	0.000001	581	1	260	2.33	25,550	5.488E-08	1.1	1,000,000	0.060369	4	0.26562472
59	N/R	553260	4178060	134.30777	2.87824E-05	0.0038657	0.000001	581	1	260	2.33	25,550	5.325E-08	1.1	1,000,000	0.058578	4	0.25774404
60	N/R	553280	4178060	130.00326	2.87824E-05	0.0037418	0.000001	581	1	260	2.33	25,550	5.155E-08	1.1	1,000,000	0.056701	4	0.24948345
61	N/R	553300	4178060	125.54787	2.87824E-05	0.0036136	0.000001	581	1	260	2.33	25,550	4.978E-08	1.1	1,000,000	0.054758	4	0.24093331
62	N/R	553320	4178060	120.85411	2.87824E-05	0.0034785	0.000001	581	1	260	2.33	25,550	4.792E-08	1.1	1,000,000	0.05271	4	0.23192572
63	N/R	553340	4178060	116.13927	2.87824E-05	0.0033428	0.000001	581	1	260	2.33	25,550	4.605E-08	1.1	1,000,000	0.050654	4	0.22287768
64	N/R	553360	4178060	111.46269	2.87824E-05	0.0032082	0.000001	581	1	260	2.33	25,550	4.419E-08	1.1	1,000,000	0.048614	4	0.21390307
65	N/R	553380	4178060	106.80483	2.87824E-05	0.0030741	0.000001	581	1	260	2.33	25,550	4.235E-08	1.1	1,000,000	0.046583	4	0.20496438
66	N/R	553400	4178060	102.17449	2.87824E-05	0.0029408	0.000001	581	1	260	2.33	25,550	4.051E-08	1.1	1,000,000	0.044563	4	0.1960785
67	N/R	553420	4178060	97.68596	2.87824E-05	0.0028116	0.000001	581	1	260	2.33	25,550	3.873E-08	1.1	1,000,000	0.042606	4	0.18746476
68	N/R	553440	4178060	93.35795	2.87824E-05	0.0026871	0.000001	581	1	260	2.33	25,550	3.702E-08	1.1	1,000,000	0.040718	4	0.17915907
69	N/R	553460	4178060	89.45172	2.87824E-05	0.0025746	0.000001	581	1	260	2.33	25,550	3.547E-08	1.1	1,000,000	0.039014	4	0.1716628
70	N/R	553480	4178060	85.78213	2.87824E-05	0.002469	0.000001	581	1	260	2.33	25,550	3.401E-08	1.1	1,000,000	0.037414	4	0.16462065
71	N/R	553500	4178060	82.2636	2.87824E-05	0.0023677	0.000001	581	1	260	2.33	25,550	3.262E-08	1.1	1,000,000	0.035879	4	0.1578684
72	N/R	553520	4178060	78.89142	2.87824E-05	0.0022707	0.000001	581	1	260	2.33	25,550	3.128E-08	1.1	1,000,000	0.034408	4	0.151397
73	N/R	553540	4178060	75.58573	2.87824E-05	0.0021755	0.000001	581	1	260	2.33	25,550	2.997E-08	1.1	1,000,000	0.032967	4	0.1450532
74	N/R	553560	4178060	72.43984	2.87824E-05	0.002085	0.000001	581	1	260	2.33	25,550	2.872E-08	1.1	1,000,000	0.031595	4	0.13901606
75	N/R	553580	4178060	69.45314	2.87824E-05	0.001999	0.000001	581	1	260	2.33	25,550	2.754E-08	1.1	1,000,000	0.030292	4	0.13328442
76	N/R	553600	4178060	66.61473	2.87824E-05	0.0019173	0.000001	581	1	260	2.33	25,550	2.641E-08	1.1	1,000,000	0.029054	4	0.12783735
77	N/R	553620	4178060	63.92224	2.87824E-05	0.0018398	0.000001	581	1	260	2.33	25,550	2.535E-08	1.1	1,000,000	0.02788	4	0.12267031
78	N/R	553640	4178060	61.37205	2.87824E-05	0.0017664	0.000001	581	1	260	2.33	25,550	2.433E-08	1.1	1,000,000	0.026767	4	0.11777636
79	N/R	553660	4178060	58.95254	2.87824E-05	0.0016968	0.000001	581	1	260	2.33	25,550	2.337E-08	1.1	1,000,000	0.025712	4	0.11313319
80	N/R	553680	4178060	56.69977	2.87824E-05	0.001632	0.000001	581	1	260	2.33	25,550	2.248E-08	1.1	1,000,000	0.02473	4	0.10881
81	N/R	553700	4178060	54.57726	2.87824E-05	0.0015709	0.000001	581	1	260	2.33	25,550	2.164E-08	1.1	1,000,000	0.023804	4	0.10473678
82	N/R	553720	4178060	52.56452	2.87824E-05	0.0015129	0.000001	581	1	260	2.33	25,550	2.084E-08	1.1	1,000,000	0.022926	4	0.10087422
83	N/R	553740	4178060	50.64779	2.87824E-05	0.0014578	0.000001	581	1	260	2.33	25,550	2.008E-08	1.1	1,000,000	0.02209	4	0.09719591
84	N/R	553760	4178060	48.74216	2.87824E-05	0.0014029	0.000001	581	1	260	2.33	25,550	1.933E-08	1.1	1,000,000	0.021259	4	0.0935389

Potrero Hope

Phase 1 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
85	N/R	553780	4178060	46.93681	2.87824E-05	0.001351	0.000001	581	1	260	2.33	25,550	1.861E-08	1.1	1,000,000	0.020471	4	0.09007433
86	res	552100	4178080	29.76151	2.87824E-05	0.0008566	0.000001	581	1	260	2.33	25,550	1.18E-08	1.1	1,000,000	0.01298	4	0.05711398
87	res	552120	4178080	30.65973	2.87824E-05	0.0008825	0.000001	581	1	260	2.33	25,550	1.216E-08	1.1	1,000,000	0.013372	4	0.05883772
88	res	552140	4178080	31.59976	2.87824E-05	0.0009095	0.000001	581	1	260	2.33	25,550	1.253E-08	1.1	1,000,000	0.013782	4	0.06064169
89	N/R	552160	4178080	32.58405	2.87824E-05	0.0009378	0.000001	581	1	260	2.33	25,550	1.292E-08	1.1	1,000,000	0.014211	4	0.06253059
90	N/R	552180	4178080	33.61523	2.87824E-05	0.0009675	0.000001	581	1	260	2.33	25,550	1.333E-08	1.1	1,000,000	0.014661	4	0.06450949
91	CC	552200	4178080	34.69608	2.87824E-05	0.0009986	0.000001	581	1	260	2.33	25,550	1.376E-08	1.1	1,000,000	0.015133	4	0.0665837
92	CC	552220	4178080	35.82958	2.87824E-05	0.0010313	0.000001	581	1	260	2.33	25,550	1.421E-08	1.1	1,000,000	0.015627	4	0.06875895
93	res	552240	4178080	37.01888	2.87824E-05	0.0010655	0.000001	581	1	260	2.33	25,550	1.468E-08	1.1	1,000,000	0.016146	4	0.07104128
94	res	552260	4178080	38.26735	2.87824E-05	0.0011014	0.000001	581	1	260	2.33	25,550	1.517E-08	1.1	1,000,000	0.01669	4	0.07343716
95	N/R	552280	4178080	39.57855	2.87824E-05	0.0011392	0.000001	581	1	260	2.33	25,550	1.569E-08	1.1	1,000,000	0.017262	4	0.07595343
96	N/R	552300	4178080	40.95626	2.87824E-05	0.0011788	0.000001	581	1	260	2.33	25,550	1.624E-08	1.1	1,000,000	0.017863	4	0.07859733
97	N/R	552320	4178080	42.40449	2.87824E-05	0.0012205	0.000001	581	1	260	2.33	25,550	1.681E-08	1.1	1,000,000	0.018495	4	0.08137656
98	N/R	552340	4178080	43.9275	2.87824E-05	0.0012643	0.000001	581	1	260	2.33	25,550	1.742E-08	1.1	1,000,000	0.019159	4	0.0842993
99	N/R	552360	4178080	45.52977	2.87824E-05	0.0013105	0.000001	581	1	260	2.33	25,550	1.805E-08	1.1	1,000,000	0.019858	4	0.08737415
100	N/R	552380	4178080	47.21608	2.87824E-05	0.001359	0.000001	581	1	260	2.33	25,550	1.872E-08	1.1	1,000,000	0.020593	4	0.09061027
101	N/R	552400	4178080	48.99145	2.87824E-05	0.0014101	0.000001	581	1	260	2.33	25,550	1.943E-08	1.1	1,000,000	0.021368	4	0.0940173
102	N/R	552420	4178080	50.8612	2.87824E-05	0.0014639	0.000001	581	1	260	2.33	25,550	2.017E-08	1.1	1,000,000	0.022183	4	0.09760546
103	N/R	552440	4178080	52.83097	2.87824E-05	0.0015206	0.000001	581	1	260	2.33	25,550	2.095E-08	1.1	1,000,000	0.023042	4	0.10138555
104	N/R	552460	4178080	54.90669	2.87824E-05	0.0015803	0.000001	581	1	260	2.33	25,550	2.177E-08	1.1	1,000,000	0.023947	4	0.10536898
105	N/R	552480	4178080	57.09466	2.87824E-05	0.0016433	0.000001	581	1	260	2.33	25,550	2.264E-08	1.1	1,000,000	0.024902	4	0.10956781
106	N/R	552500	4178080	59.4015	2.87824E-05	0.0017097	0.000001	581	1	260	2.33	25,550	2.355E-08	1.1	1,000,000	0.025908	4	0.11399476
107	N/R	552520	4178080	61.83421	2.87824E-05	0.0017797	0.000001	581	1	260	2.33	25,550	2.452E-08	1.1	1,000,000	0.026969	4	0.11866327
108	N/R	552540	4178080	64.40016	2.87824E-05	0.0018536	0.000001	581	1	260	2.33	25,550	2.553E-08	1.1	1,000,000	0.028088	4	0.12358747
109	N/R	552560	4178080	67.1071	2.87824E-05	0.0019315	0.000001	581	1	260	2.33	25,550	2.661E-08	1.1	1,000,000	0.029269	4	0.12878224
110	N/R	552580	4178080	69.96312	2.87824E-05	0.0020137	0.000001	581	1	260	2.33	25,550	2.774E-08	1.1	1,000,000	0.030514	4	0.1342631
111	N/R	552600	4178080	72.9766	2.87824E-05	0.0021004	0.000001	581	1	260	2.33	25,550	2.894E-08	1.1	1,000,000	0.031829	4	0.14004613
112	N/R	552620	4178080	76.15603	2.87824E-05	0.002192	0.000001	581	1	260	2.33	25,550	3.02E-08	1.1	1,000,000	0.033215	4	0.14614763
113	N/R	552640	4178080	79.5099	2.87824E-05	0.0022885	0.000001	581	1	260	2.33	25,550	3.153E-08	1.1	1,000,000	0.034678	4	0.1525839
114	N/R	552660	4178080	83.04638	2.87824E-05	0.0023903	0.000001	581	1	260	2.33	25,550	3.293E-08	1.1	1,000,000	0.036221	4	0.1593706
115	N/R	552680	4178080	86.77288	2.87824E-05	0.0024975	0.000001	581	1	260	2.33	25,550	3.441E-08	1.1	1,000,000	0.037846	4	0.16652196
116	N/R	552700	4178080	90.69545	2.87824E-05	0.0026104	0.000001	581	1	260	2.33	25,550	3.596E-08	1.1	1,000,000	0.039557	4	0.17404959
117	N/R	552720	4178080	94.81804	2.87824E-05	0.0027291	0.000001	581	1	260	2.33	25,550	3.76E-08	1.1	1,000,000	0.041355	4	0.18196106
118	N/R	552740	4178080	99.14165	2.87824E-05	0.0028535	0.000001	581	1	260	2.33	25,550	3.931E-08	1.1	1,000,000	0.043241	4	0.19025831
119	N/R	552760	4178080	103.66313	2.87824E-05	0.0029837	0.000001	581	1	260	2.33	25,550	4.11E-08	1.1	1,000,000	0.045213	4	0.19893528
120	N/R	552780	4178080	108.37408	2.87824E-05	0.0031193	0.000001	581	1	260	2.33	25,550	4.297E-08	1.1	1,000,000	0.047267	4	0.20797585
121	N/R	552800	4178080	113.25954	2.87824E-05	0.0032599	0.000001	581	1	260	2.33	25,550	4.491E-08	1.1	1,000,000	0.049398	4	0.21735132
122	N/R	552820	4178080	118.29671	2.87824E-05	0.0034049	0.000001	581	1	260	2.33	25,550	4.69E-08	1.1	1,000,000	0.051595	4	0.22701793
123	N/R	552840	4178080	123.45384	2.87824E-05	0.0035533	0.000001	581	1	260	2.33	25,550	4.895E-08	1.1	1,000,000	0.053844	4	0.23691475
124	N/R	552860	4178080	128.69956	2.87824E-05	0.0037043	0.000001	581	1	260	2.33	25,550	5.103E-08	1.1	1,000,000	0.056132	4	0.24698158
125	N/R	552880	4178080	134.06242	2.87824E-05	0.0038586	0.000001	581	1	260	2.33	25,550	5.316E-08	1.1	1,000,000	0.058471	4	0.2572732
126	N/R	552900	4178080	139.41662	2.87824E-05	0.0040128	0.000001	581	1	260	2.33	25,550	5.528E-08	1.1	1,000,000	0.060806	4	0.26754821

Potrero Hope

Phase 1 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
127	N/R	552920	4178080	144.64443	2.87824E-05	0.0041632	0.000001	581	1	260	2.33	25,550	5.735E-08	1.1	1,000,000	0.063087	4	0.27758066
128	N/R	552940	4178080	149.60607	2.87824E-05	0.004306	0.000001	581	1	260	2.33	25,550	5.932E-08	1.1	1,000,000	0.065251	4	0.28710232
129	N/R	552960	4178080	154.16155	2.87824E-05	0.0044371	0.000001	581	1	260	2.33	25,550	6.112E-08	1.1	1,000,000	0.067237	4	0.29584454
130	N/R	552980	4178080	158.23061	2.87824E-05	0.0045543	0.000001	581	1	260	2.33	25,550	6.274E-08	1.1	1,000,000	0.069012	4	0.30365329
131	N/R	553000	4178080	161.74881	2.87824E-05	0.0046555	0.000001	581	1	260	2.33	25,550	6.413E-08	1.1	1,000,000	0.070547	4	0.31040491
132	N/R	553020	4178080	164.69828	2.87824E-05	0.0047404	0.000001	581	1	260	2.33	25,550	6.53E-08	1.1	1,000,000	0.071833	4	0.31606511
133	N/R	553040	4178080	166.98272	2.87824E-05	0.0048062	0.000001	581	1	260	2.33	25,550	6.621E-08	1.1	1,000,000	0.072829	4	0.32044908
134	N/R	553060	4178080	168.52994	2.87824E-05	0.0048507	0.000001	581	1	260	2.33	25,550	6.682E-08	1.1	1,000,000	0.073504	4	0.32341828
135	N/R	553080	4178080	169.31413	2.87824E-05	0.0048733	0.000001	581	1	260	2.33	25,550	6.713E-08	1.1	1,000,000	0.073846	4	0.32492318
136	N/R	553100	4178080	169.45932	2.87824E-05	0.0048775	0.000001	581	1	260	2.33	25,550	6.719E-08	1.1	1,000,000	0.07391	4	0.32520181
137	N/R	553120	4178080	168.84029	2.87824E-05	0.0048596	0.000001	581	1	260	2.33	25,550	6.695E-08	1.1	1,000,000	0.07364	4	0.32401386
138	N/R	553140	4178080	167.48773	2.87824E-05	0.0048207	0.000001	581	1	260	2.33	25,550	6.641E-08	1.1	1,000,000	0.07305	4	0.32141822
139	N/R	553160	4178080	165.29672	2.87824E-05	0.0047576	0.000001	581	1	260	2.33	25,550	6.554E-08	1.1	1,000,000	0.072094	4	0.31721355
140	N/R	553180	4178080	162.27583	2.87824E-05	0.0046707	0.000001	581	1	260	2.33	25,550	6.434E-08	1.1	1,000,000	0.070776	4	0.31141629
141	N/R	553200	4178080	158.67504	2.87824E-05	0.0045671	0.000001	581	1	260	2.33	25,550	6.291E-08	1.1	1,000,000	0.069206	4	0.30450618
142	N/R	553220	4178080	154.5908	2.87824E-05	0.0044495	0.000001	581	1	260	2.33	25,550	6.13E-08	1.1	1,000,000	0.067425	4	0.2966683
143	N/R	553240	4178080	150.11549	2.87824E-05	0.0043207	0.000001	581	1	260	2.33	25,550	5.952E-08	1.1	1,000,000	0.065473	4	0.28807993
144	N/R	553260	4178080	145.34699	2.87824E-05	0.0041834	0.000001	581	1	260	2.33	25,550	5.763E-08	1.1	1,000,000	0.063393	4	0.27892891
145	N/R	553280	4178080	140.35741	2.87824E-05	0.0040398	0.000001	581	1	260	2.33	25,550	5.565E-08	1.1	1,000,000	0.061217	4	0.26935363
146	N/R	553300	4178080	135.21286	2.87824E-05	0.0038918	0.000001	581	1	260	2.33	25,550	5.361E-08	1.1	1,000,000	0.058973	4	0.25948096
147	N/R	553320	4178080	129.81688	2.87824E-05	0.0037364	0.000001	581	1	260	2.33	25,550	5.147E-08	1.1	1,000,000	0.056619	4	0.24912577
148	N/R	553340	4178080	124.43877	2.87824E-05	0.0035817	0.000001	581	1	260	2.33	25,550	4.934E-08	1.1	1,000,000	0.054274	4	0.23880488
149	N/R	553360	4178080	119.11988	2.87824E-05	0.0034286	0.000001	581	1	260	2.33	25,550	4.723E-08	1.1	1,000,000	0.051954	4	0.22859764
150	N/R	553380	4178080	113.85849	2.87824E-05	0.0032771	0.000001	581	1	260	2.33	25,550	4.514E-08	1.1	1,000,000	0.049659	4	0.21850074
151	N/R	553400	4178080	108.6689	2.87824E-05	0.0031278	0.000001	581	1	260	2.33	25,550	4.309E-08	1.1	1,000,000	0.047396	4	0.20854163
152	N/R	553420	4178080	103.66202	2.87824E-05	0.0029836	0.000001	581	1	260	2.33	25,550	4.11E-08	1.1	1,000,000	0.045212	4	0.19893315
153	N/R	553440	4178080	98.85607	2.87824E-05	0.0028453	0.000001	581	1	260	2.33	25,550	3.92E-08	1.1	1,000,000	0.043116	4	0.18971027
154	N/R	553460	4178080	94.5116	2.87824E-05	0.0027203	0.000001	581	1	260	2.33	25,550	3.747E-08	1.1	1,000,000	0.041221	4	0.18137299
155	N/R	553480	4178080	90.43721	2.87824E-05	0.002603	0.000001	581	1	260	2.33	25,550	3.586E-08	1.1	1,000,000	0.039444	4	0.17355401
156	N/R	553500	4178080	86.5479	2.87824E-05	0.0024911	0.000001	581	1	260	2.33	25,550	3.432E-08	1.1	1,000,000	0.037748	4	0.16609021
157	N/R	553520	4178080	82.83629	2.87824E-05	0.0023842	0.000001	581	1	260	2.33	25,550	3.284E-08	1.1	1,000,000	0.036129	4	0.15896742
158	N/R	553540	4178080	79.23673	2.87824E-05	0.0022806	0.000001	581	1	260	2.33	25,550	3.142E-08	1.1	1,000,000	0.034559	4	0.15205967
159	N/R	553560	4178080	75.82252	2.87824E-05	0.0021824	0.000001	581	1	260	2.33	25,550	3.006E-08	1.1	1,000,000	0.03307	4	0.14550761
160	N/R	553580	4178080	72.59109	2.87824E-05	0.0020893	0.000001	581	1	260	2.33	25,550	2.878E-08	1.1	1,000,000	0.031661	4	0.13930632
161	N/R	553600	4178080	69.52312	2.87824E-05	0.002001	0.000001	581	1	260	2.33	25,550	2.757E-08	1.1	1,000,000	0.030322	4	0.13341871
162	N/R	553620	4178080	66.61837	2.87824E-05	0.0019174	0.000001	581	1	260	2.33	25,550	2.641E-08	1.1	1,000,000	0.029056	4	0.12784434
163	N/R	553640	4178080	63.86932	2.87824E-05	0.0018383	0.000001	581	1	260	2.33	25,550	2.532E-08	1.1	1,000,000	0.027857	4	0.12256876
164	N/R	553660	4178080	61.27066	2.87824E-05	0.0017635	0.000001	581	1	260	2.33	25,550	2.429E-08	1.1	1,000,000	0.026723	4	0.11758179
165	N/R	553680	4178080	58.86082	2.87824E-05	0.0016942	0.000001	581	1	260	2.33	25,550	2.334E-08	1.1	1,000,000	0.025672	4	0.11295717
166	N/R	553700	4178080	56.59715	2.87824E-05	0.001629	0.000001	581	1	260	2.33	25,550	2.244E-08	1.1	1,000,000	0.024685	4	0.10861306
167	N/R	553720	4178080	54.45052	2.87824E-05	0.0015672	0.000001	581	1	260	2.33	25,550	2.159E-08	1.1	1,000,000	0.023749	4	0.10449356
168	N/R	553740	4178080	52.41233	2.87824E-05	0.0015086	0.000001	581	1	260	2.33	25,550	2.078E-08	1.1	1,000,000	0.02286	4	0.10058216

Potrero Hope

Phase 1 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
169	N/R	553760	4178080	50.38535	2.87824E-05	0.0014502	0.000001	581	1	260	2.33	25,550	1.998E-08	1.1	1,000,000	0.021976	4	0.09669227
170	N/R	553780	4178080	48.46673	2.87824E-05	0.001395	0.000001	581	1	260	2.33	25,550	1.922E-08	1.1	1,000,000	0.021139	4	0.09301034
171	res	552100	4178100	30.02145	2.87824E-05	0.0008641	0.000001	581	1	260	2.33	25,550	1.19E-08	1.1	1,000,000	0.013094	4	0.05761282
172	res	552120	4178100	30.94093	2.87824E-05	0.0008906	0.000001	581	1	260	2.33	25,550	1.227E-08	1.1	1,000,000	0.013495	4	0.05937736
173	res	552140	4178100	31.90434	2.87824E-05	0.0009183	0.000001	581	1	260	2.33	25,550	1.265E-08	1.1	1,000,000	0.013915	4	0.06122619
174	res	552160	4178100	32.91439	2.87824E-05	0.0009474	0.000001	581	1	260	2.33	25,550	1.305E-08	1.1	1,000,000	0.014356	4	0.06316454
175	res	552180	4178100	33.97395	2.87824E-05	0.0009779	0.000001	581	1	260	2.33	25,550	1.347E-08	1.1	1,000,000	0.014818	4	0.06519789
176	res	552200	4178100	35.08615	2.87824E-05	0.0010099	0.000001	581	1	260	2.33	25,550	1.391E-08	1.1	1,000,000	0.015303	4	0.06733226
177	N/R	552220	4178100	36.25428	2.87824E-05	0.0010435	0.000001	581	1	260	2.33	25,550	1.437E-08	1.1	1,000,000	0.015812	4	0.06957397
178	CC	552240	4178100	37.4819	2.87824E-05	0.0010788	0.000001	581	1	260	2.33	25,550	1.486E-08	1.1	1,000,000	0.016348	4	0.07192984
179	CC	552260	4178100	38.7728	2.87824E-05	0.001116	0.000001	581	1	260	2.33	25,550	1.537E-08	1.1	1,000,000	0.016911	4	0.07440715
180	CC	552280	4178100	40.13101	2.87824E-05	0.0011551	0.000001	581	1	260	2.33	25,550	1.591E-08	1.1	1,000,000	0.017503	4	0.07701363
181	N/R	552300	4178100	41.56086	2.87824E-05	0.0011962	0.000001	581	1	260	2.33	25,550	1.648E-08	1.1	1,000,000	0.018127	4	0.07975759
182	N/R	552320	4178100	43.06694	2.87824E-05	0.0012396	0.000001	581	1	260	2.33	25,550	1.708E-08	1.1	1,000,000	0.018784	4	0.08264784
183	N/R	552340	4178100	44.65417	2.87824E-05	0.0012853	0.000001	581	1	260	2.33	25,550	1.771E-08	1.1	1,000,000	0.019476	4	0.08569382
184	N/R	552360	4178100	46.32776	2.87824E-05	0.0013334	0.000001	581	1	260	2.33	25,550	1.837E-08	1.1	1,000,000	0.020206	4	0.08890553
185	N/R	552380	4178100	48.09326	2.87824E-05	0.0013842	0.000001	581	1	260	2.33	25,550	1.907E-08	1.1	1,000,000	0.020976	4	0.09229363
186	N/R	552400	4178100	49.95658	2.87824E-05	0.0014379	0.000001	581	1	260	2.33	25,550	1.981E-08	1.1	1,000,000	0.021789	4	0.09586944
187	N/R	552420	4178100	51.92397	2.87824E-05	0.0014945	0.000001	581	1	260	2.33	25,550	2.059E-08	1.1	1,000,000	0.022647	4	0.09964497
188	N/R	552440	4178100	54.00209	2.87824E-05	0.0015543	0.000001	581	1	260	2.33	25,550	2.141E-08	1.1	1,000,000	0.023553	4	0.103633
189	N/R	552460	4178100	56.19796	2.87824E-05	0.0016175	0.000001	581	1	260	2.33	25,550	2.228E-08	1.1	1,000,000	0.024511	4	0.10784699
190	N/R	552480	4178100	58.51906	2.87824E-05	0.0016843	0.000001	581	1	260	2.33	25,550	2.32E-08	1.1	1,000,000	0.025523	4	0.11230131
191	N/R	552500	4178100	60.97325	2.87824E-05	0.001755	0.000001	581	1	260	2.33	25,550	2.418E-08	1.1	1,000,000	0.026593	4	0.11701104
192	N/R	552520	4178100	63.56888	2.87824E-05	0.0018297	0.000001	581	1	260	2.33	25,550	2.52E-08	1.1	1,000,000	0.027725	4	0.1219922
193	N/R	552540	4178100	66.31478	2.87824E-05	0.0019087	0.000001	581	1	260	2.33	25,550	2.629E-08	1.1	1,000,000	0.028923	4	0.12726173
194	N/R	552560	4178100	69.22025	2.87824E-05	0.0019923	0.000001	581	1	260	2.33	25,550	2.745E-08	1.1	1,000,000	0.03019	4	0.13283749
195	N/R	552580	4178100	72.29508	2.87824E-05	0.0020808	0.000001	581	1	260	2.33	25,550	2.866E-08	1.1	1,000,000	0.031531	4	0.13873826
196	N/R	552600	4178100	75.54954	2.87824E-05	0.0021745	0.000001	581	1	260	2.33	25,550	2.996E-08	1.1	1,000,000	0.032951	4	0.14498375
197	N/R	552620	4178100	78.99424	2.87824E-05	0.0022736	0.000001	581	1	260	2.33	25,550	3.132E-08	1.1	1,000,000	0.034453	4	0.15159432
198	N/R	552640	4178100	82.6401	2.87824E-05	0.0023786	0.000001	581	1	260	2.33	25,550	3.277E-08	1.1	1,000,000	0.036043	4	0.15859092
199	N/R	552660	4178100	86.49809	2.87824E-05	0.0024896	0.000001	581	1	260	2.33	25,550	3.43E-08	1.1	1,000,000	0.037726	4	0.16599462
200	N/R	552680	4178100	90.57877	2.87824E-05	0.0026071	0.000001	581	1	260	2.33	25,550	3.591E-08	1.1	1,000,000	0.039506	4	0.17382567
201	N/R	552700	4178100	94.89179	2.87824E-05	0.0027312	0.000001	581	1	260	2.33	25,550	3.762E-08	1.1	1,000,000	0.041387	4	0.18210259
202	N/R	552720	4178100	99.44515	2.87824E-05	0.0028623	0.000001	581	1	260	2.33	25,550	3.943E-08	1.1	1,000,000	0.043373	4	0.19084074
203	N/R	552740	4178100	104.24406	2.87824E-05	0.0030004	0.000001	581	1	260	2.33	25,550	4.133E-08	1.1	1,000,000	0.045466	4	0.20005012
204	N/R	552760	4178100	109.2897	2.87824E-05	0.0031456	0.000001	581	1	260	2.33	25,550	4.333E-08	1.1	1,000,000	0.047667	4	0.20973298
205	N/R	552780	4178100	114.57767	2.87824E-05	0.0032978	0.000001	581	1	260	2.33	25,550	4.543E-08	1.1	1,000,000	0.049973	4	0.21988089
206	N/R	552800	4178100	120.09617	2.87824E-05	0.0034567	0.000001	581	1	260	2.33	25,550	4.762E-08	1.1	1,000,000	0.05238	4	0.23047119
207	N/R	552820	4178100	125.82416	2.87824E-05	0.0036215	0.000001	581	1	260	2.33	25,550	4.989E-08	1.1	1,000,000	0.054878	4	0.24146352
208	N/R	552840	4178100	131.72957	2.87824E-05	0.0037915	0.000001	581	1	260	2.33	25,550	5.223E-08	1.1	1,000,000	0.057454	4	0.25279633
209	N/R	552860	4178100	137.77915	2.87824E-05	0.0039656	0.000001	581	1	260	2.33	25,550	5.463E-08	1.1	1,000,000	0.060092	4	0.26440581
210	N/R	552880	4178100	143.99118	2.87824E-05	0.0041444	0.000001	581	1	260	2.33	25,550	5.709E-08	1.1	1,000,000	0.062802	4	0.27632704

Potrero Hope

Phase 1 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
211	N/R	552900	4178100	150.20255	2.87824E-05	0.0043232	0.000001	581	1	260	2.33	25,550	5.956E-08	1.1	1,000,000	0.065511	4	0.288247
212	N/R	552920	4178100	156.3502	2.87824E-05	0.0045001	0.000001	581	1	260	2.33	25,550	6.199E-08	1.1	1,000,000	0.068192	4	0.30004468
213	N/R	552940	4178100	162.29351	2.87824E-05	0.0046712	0.000001	581	1	260	2.33	25,550	6.435E-08	1.1	1,000,000	0.070784	4	0.31145022
214	N/R	552960	4178100	167.7769	2.87824E-05	0.004829	0.000001	581	1	260	2.33	25,550	6.652E-08	1.1	1,000,000	0.073176	4	0.32197315
215	N/R	552980	4178100	172.70378	2.87824E-05	0.0049708	0.000001	581	1	260	2.33	25,550	6.848E-08	1.1	1,000,000	0.075325	4	0.33142811
216	N/R	553000	4178100	176.99206	2.87824E-05	0.0050943	0.000001	581	1	260	2.33	25,550	7.018E-08	1.1	1,000,000	0.077195	4	0.33965755
217	N/R	553020	4178100	180.59147	2.87824E-05	0.0051979	0.000001	581	1	260	2.33	25,550	7.16E-08	1.1	1,000,000	0.078765	4	0.34656502
218	N/R	553040	4178100	183.38505	2.87824E-05	0.0052783	0.000001	581	1	260	2.33	25,550	7.271E-08	1.1	1,000,000	0.079983	4	0.35192606
219	N/R	553060	4178100	185.28213	2.87824E-05	0.0053329	0.000001	581	1	260	2.33	25,550	7.346E-08	1.1	1,000,000	0.080811	4	0.35556666
220	N/R	553080	4178100	186.25274	2.87824E-05	0.0053608	0.000001	581	1	260	2.33	25,550	7.385E-08	1.1	1,000,000	0.081234	4	0.35742931
221	N/R	553100	4178100	186.42272	2.87824E-05	0.0053657	0.000001	581	1	260	2.33	25,550	7.392E-08	1.1	1,000,000	0.081308	4	0.35775551
222	N/R	553120	4178100	185.65842	2.87824E-05	0.0053437	0.000001	581	1	260	2.33	25,550	7.361E-08	1.1	1,000,000	0.080975	4	0.35628878
223	N/R	553140	4178100	184.00107	2.87824E-05	0.005296	0.000001	581	1	260	2.33	25,550	7.296E-08	1.1	1,000,000	0.080252	4	0.35310823
224	N/R	553160	4178100	181.35661	2.87824E-05	0.0052199	0.000001	581	1	260	2.33	25,550	7.191E-08	1.1	1,000,000	0.079098	4	0.34803337
225	N/R	553180	4178100	177.76533	2.87824E-05	0.0051165	0.000001	581	1	260	2.33	25,550	7.048E-08	1.1	1,000,000	0.077532	4	0.3411415
226	N/R	553200	4178100	173.49643	2.87824E-05	0.0049937	0.000001	581	1	260	2.33	25,550	6.879E-08	1.1	1,000,000	0.07567	4	0.33294925
227	N/R	553220	4178100	168.67263	2.87824E-05	0.0048548	0.000001	581	1	260	2.33	25,550	6.688E-08	1.1	1,000,000	0.073566	4	0.32369211
228	N/R	553240	4178100	163.41094	2.87824E-05	0.0047034	0.000001	581	1	260	2.33	25,550	6.479E-08	1.1	1,000,000	0.071272	4	0.31359463
229	N/R	553260	4178100	157.82471	2.87824E-05	0.0045426	0.000001	581	1	260	2.33	25,550	6.258E-08	1.1	1,000,000	0.068835	4	0.30287435
230	N/R	553280	4178100	152.01962	2.87824E-05	0.0043755	0.000001	581	1	260	2.33	25,550	6.028E-08	1.1	1,000,000	0.066303	4	0.29173406
231	N/R	553300	4178100	146.06882	2.87824E-05	0.0042042	0.000001	581	1	260	2.33	25,550	5.792E-08	1.1	1,000,000	0.063708	4	0.28031415
232	N/R	553320	4178100	139.82949	2.87824E-05	0.0040246	0.000001	581	1	260	2.33	25,550	5.544E-08	1.1	1,000,000	0.060986	4	0.26834053
233	N/R	553340	4178100	133.64096	2.87824E-05	0.0038465	0.000001	581	1	260	2.33	25,550	5.299E-08	1.1	1,000,000	0.058287	4	0.2564644
234	N/R	553360	4178100	127.57095	2.87824E-05	0.0036718	0.000001	581	1	260	2.33	25,550	5.058E-08	1.1	1,000,000	0.05564	4	0.24481571
235	N/R	553380	4178100	121.60957	2.87824E-05	0.0035002	0.000001	581	1	260	2.33	25,550	4.822E-08	1.1	1,000,000	0.05304	4	0.23337549
236	N/R	553400	4178100	115.7885	2.87824E-05	0.0033327	0.000001	581	1	260	2.33	25,550	4.591E-08	1.1	1,000,000	0.050501	4	0.22220454
237	N/R	553420	4178100	110.19981	2.87824E-05	0.0031718	0.000001	581	1	260	2.33	25,550	4.369E-08	1.1	1,000,000	0.048064	4	0.21147953
238	N/R	553440	4178100	104.86017	2.87824E-05	0.0030181	0.000001	581	1	260	2.33	25,550	4.158E-08	1.1	1,000,000	0.045735	4	0.20123247
239	N/R	553460	4178100	100.00251	2.87824E-05	0.0028783	0.000001	581	1	260	2.33	25,550	3.965E-08	1.1	1,000,000	0.043616	4	0.19191035
240	N/R	553480	4178100	95.45678	2.87824E-05	0.0027475	0.000001	581	1	260	2.33	25,550	3.785E-08	1.1	1,000,000	0.041633	4	0.18318684
241	N/R	553500	4178100	91.13409	2.87824E-05	0.0026231	0.000001	581	1	260	2.33	25,550	3.613E-08	1.1	1,000,000	0.039748	4	0.17489136
242	N/R	553520	4178100	87.02829	2.87824E-05	0.0025049	0.000001	581	1	260	2.33	25,550	3.451E-08	1.1	1,000,000	0.037957	4	0.1670121
243	N/R	553540	4178100	83.11252	2.87824E-05	0.0023922	0.000001	581	1	260	2.33	25,550	3.295E-08	1.1	1,000,000	0.036249	4	0.15949752
244	N/R	553560	4178100	79.41046	2.87824E-05	0.0022856	0.000001	581	1	260	2.33	25,550	3.149E-08	1.1	1,000,000	0.034635	4	0.15239307
245	N/R	553580	4178100	75.91716	2.87824E-05	0.0021851	0.000001	581	1	260	2.33	25,550	3.01E-08	1.1	1,000,000	0.033111	4	0.14568923
246	N/R	553600	4178100	72.60382	2.87824E-05	0.0020897	0.000001	581	1	260	2.33	25,550	2.879E-08	1.1	1,000,000	0.031666	4	0.13933075
247	N/R	553620	4178100	69.46071	2.87824E-05	0.0019992	0.000001	581	1	260	2.33	25,550	2.754E-08	1.1	1,000,000	0.030295	4	0.13329894
248	N/R	553640	4178100	66.50037	2.87824E-05	0.001914	0.000001	581	1	260	2.33	25,550	2.637E-08	1.1	1,000,000	0.029004	4	0.12761789
249	N/R	553660	4178100	63.70663	2.87824E-05	0.0018336	0.000001	581	1	260	2.33	25,550	2.526E-08	1.1	1,000,000	0.027786	4	0.12225655
250	N/R	553680	4178100	61.12127	2.87824E-05	0.0017592	0.000001	581	1	260	2.33	25,550	2.423E-08	1.1	1,000,000	0.026658	4	0.1172951
251	N/R	553700	4178100	58.69566	2.87824E-05	0.0016894	0.000001	581	1	260	2.33	25,550	2.327E-08	1.1	1,000,000	0.0256	4	0.11264022
252	N/R	553720	4178100	56.40501	2.87824E-05	0.0016235	0.000001	581	1	260	2.33	25,550	2.236E-08	1.1	1,000,000	0.024601	4	0.10824433

Potrero Hope

Phase 1 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
253	N/R	553740	4178100	54.23238	2.87824E-05	0.0015609	0.000001	581	1	260	2.33	25,550	2.15E-08	1.1	1,000,000	0.023653	4	0.10407494
254	N/R	553760	4178100	52.07586	2.87824E-05	0.0014989	0.000001	581	1	260	2.33	25,550	2.065E-08	1.1	1,000,000	0.022713	4	0.09993646
255	N/R	553780	4178100	50.04024	2.87824E-05	0.0014403	0.000001	581	1	260	2.33	25,550	1.984E-08	1.1	1,000,000	0.021825	4	0.09602999
256	res	552100	4178120	30.26574	2.87824E-05	0.0008711	0.000001	581	1	260	2.33	25,550	1.2E-08	1.1	1,000,000	0.0132	4	0.05808163
257	res	552120	4178120	31.20526	2.87824E-05	0.0008982	0.000001	581	1	260	2.33	25,550	1.237E-08	1.1	1,000,000	0.01361	4	0.05988462
258	res	552140	4178120	32.19074	2.87824E-05	0.0009265	0.000001	581	1	260	2.33	25,550	1.276E-08	1.1	1,000,000	0.01404	4	0.06177581
259	res	552160	4178120	33.22513	2.87824E-05	0.0009563	0.000001	581	1	260	2.33	25,550	1.317E-08	1.1	1,000,000	0.014491	4	0.06376086
260	res	552180	4178120	34.3116	2.87824E-05	0.0009876	0.000001	581	1	260	2.33	25,550	1.36E-08	1.1	1,000,000	0.014965	4	0.06584586
261	res	552200	4178120	35.45355	2.87824E-05	0.0010204	0.000001	581	1	260	2.33	25,550	1.406E-08	1.1	1,000,000	0.015463	4	0.06803732
262	res	552220	4178120	36.65466	2.87824E-05	0.001055	0.000001	581	1	260	2.33	25,550	1.453E-08	1.1	1,000,000	0.015987	4	0.07034232
263	res	552240	4178120	37.91885	2.87824E-05	0.0010914	0.000001	581	1	260	2.33	25,550	1.503E-08	1.1	1,000,000	0.016538	4	0.07276837
264	N/R	552260	4178120	39.25037	2.87824E-05	0.0011297	0.000001	581	1	260	2.33	25,550	1.556E-08	1.1	1,000,000	0.017119	4	0.07532363
265	CC	552280	4178120	40.65376	2.87824E-05	0.0011701	0.000001	581	1	260	2.33	25,550	1.612E-08	1.1	1,000,000	0.017731	4	0.07801681
266	CC	552300	4178120	42.1339	2.87824E-05	0.0012127	0.000001	581	1	260	2.33	25,550	1.671E-08	1.1	1,000,000	0.018377	4	0.08085728
267	CC	552320	4178120	43.69604	2.87824E-05	0.0012577	0.000001	581	1	260	2.33	25,550	1.733E-08	1.1	1,000,000	0.019058	4	0.08385512
268	CC	552340	4178120	45.3458	2.87824E-05	0.0013052	0.000001	581	1	260	2.33	25,550	1.798E-08	1.1	1,000,000	0.019778	4	0.0870211
269	N/R	552360	4178120	47.0892	2.87824E-05	0.0013553	0.000001	581	1	260	2.33	25,550	1.867E-08	1.1	1,000,000	0.020538	4	0.09036678
270	N/R	552380	4178120	48.93268	2.87824E-05	0.0014084	0.000001	581	1	260	2.33	25,550	1.94E-08	1.1	1,000,000	0.021342	4	0.09390452
271	N/R	552400	4178120	50.88314	2.87824E-05	0.0014645	0.000001	581	1	260	2.33	25,550	2.018E-08	1.1	1,000,000	0.022193	4	0.09764756
272	N/R	552420	4178120	52.94795	2.87824E-05	0.001524	0.000001	581	1	260	2.33	25,550	2.099E-08	1.1	1,000,000	0.023093	4	0.10161005
273	N/R	552440	4178120	55.13496	2.87824E-05	0.0015869	0.000001	581	1	260	2.33	25,550	2.186E-08	1.1	1,000,000	0.024047	4	0.10580704
274	N/R	552460	4178120	57.45253	2.87824E-05	0.0016536	0.000001	581	1	260	2.33	25,550	2.278E-08	1.1	1,000,000	0.025058	4	0.11025458
275	N/R	552480	4178120	59.90956	2.87824E-05	0.0017243	0.000001	581	1	260	2.33	25,550	2.375E-08	1.1	1,000,000	0.026129	4	0.11496976
276	N/R	552500	4178120	62.51551	2.87824E-05	0.0017993	0.000001	581	1	260	2.33	25,550	2.479E-08	1.1	1,000,000	0.027266	4	0.11997072
277	N/R	552520	4178120	65.28041	2.87824E-05	0.0018789	0.000001	581	1	260	2.33	25,550	2.588E-08	1.1	1,000,000	0.028472	4	0.12527672
278	N/R	552540	4178120	68.21492	2.87824E-05	0.0019634	0.000001	581	1	260	2.33	25,550	2.705E-08	1.1	1,000,000	0.029752	4	0.13090821
279	N/R	552560	4178120	71.33033	2.87824E-05	0.0020531	0.000001	581	1	260	2.33	25,550	2.828E-08	1.1	1,000,000	0.031111	4	0.13688685
280	N/R	552580	4178120	74.63856	2.87824E-05	0.0021483	0.000001	581	1	260	2.33	25,550	2.959E-08	1.1	1,000,000	0.032554	4	0.14323553
281	N/R	552600	4178120	78.15221	2.87824E-05	0.0022494	0.000001	581	1	260	2.33	25,550	3.099E-08	1.1	1,000,000	0.034086	4	0.14997841
282	N/R	552620	4178120	81.88449	2.87824E-05	0.0023568	0.000001	581	1	260	2.33	25,550	3.247E-08	1.1	1,000,000	0.035714	4	0.15714087
283	N/R	552640	4178120	85.84923	2.87824E-05	0.002471	0.000001	581	1	260	2.33	25,550	3.404E-08	1.1	1,000,000	0.037443	4	0.16474942
284	N/R	552660	4178120	90.06064	2.87824E-05	0.0025922	0.000001	581	1	260	2.33	25,550	3.571E-08	1.1	1,000,000	0.03928	4	0.17283135
285	N/R	552680	4178120	94.53301	2.87824E-05	0.0027209	0.000001	581	1	260	2.33	25,550	3.748E-08	1.1	1,000,000	0.04123	4	0.18141408
286	N/R	552700	4178120	99.28029	2.87824E-05	0.0028575	0.000001	581	1	260	2.33	25,550	3.936E-08	1.1	1,000,000	0.043301	4	0.19052437
287	N/R	552720	4178120	104.31533	2.87824E-05	0.0030024	0.000001	581	1	260	2.33	25,550	4.136E-08	1.1	1,000,000	0.045497	4	0.20018689
288	N/R	552740	4178120	109.64873	2.87824E-05	0.003156	0.000001	581	1	260	2.33	25,550	4.348E-08	1.1	1,000,000	0.047823	4	0.21042198
289	N/R	552760	4178120	115.2875	2.87824E-05	0.0033183	0.000001	581	1	260	2.33	25,550	4.571E-08	1.1	1,000,000	0.050283	4	0.22124309
290	N/R	552780	4178120	121.23302	2.87824E-05	0.0034894	0.000001	581	1	260	2.33	25,550	4.807E-08	1.1	1,000,000	0.052876	4	0.23265287
291	N/R	552800	4178120	127.47881	2.87824E-05	0.0036692	0.000001	581	1	260	2.33	25,550	5.055E-08	1.1	1,000,000	0.0556	4	0.24463889
292	N/R	552820	4178120	134.00795	2.87824E-05	0.0038571	0.000001	581	1	260	2.33	25,550	5.313E-08	1.1	1,000,000	0.058447	4	0.25716867
293	N/R	552840	4178120	140.79029	2.87824E-05	0.0040523	0.000001	581	1	260	2.33	25,550	5.582E-08	1.1	1,000,000	0.061406	4	0.27018435
294	N/R	552860	4178120	147.78982	2.87824E-05	0.0042538	0.000001	581	1	260	2.33	25,550	5.86E-08	1.1	1,000,000	0.064458	4	0.28361684

Potrero Hope

Phase 1 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
295	N/R	552880	4178120	155.02124	2.87824E-05	0.0044619	0.000001	581	1	260	2.33	25,550	6.147E-08	1.1	1,000,000	0.067612	4	0.29749434
296	N/R	552900	4178120	162.31153	2.87824E-05	0.0046717	0.000001	581	1	260	2.33	25,550	6.436E-08	1.1	1,000,000	0.070792	4	0.3114848
297	N/R	552920	4178120	169.58764	2.87824E-05	0.0048811	0.000001	581	1	260	2.33	25,550	6.724E-08	1.1	1,000,000	0.073965	4	0.32544806
298	N/R	552940	4178120	176.69765	2.87824E-05	0.0050858	0.000001	581	1	260	2.33	25,550	7.006E-08	1.1	1,000,000	0.077066	4	0.33909256
299	N/R	552960	4178120	183.34457	2.87824E-05	0.0052771	0.000001	581	1	260	2.33	25,550	7.27E-08	1.1	1,000,000	0.079966	4	0.35184837
300	N/R	552980	4178120	189.36233	2.87824E-05	0.0054503	0.000001	581	1	260	2.33	25,550	7.508E-08	1.1	1,000,000	0.08259	4	0.36339679
301	N/R	553000	4178120	194.64015	2.87824E-05	0.0056022	0.000001	581	1	260	2.33	25,550	7.717E-08	1.1	1,000,000	0.084892	4	0.37352522
302	N/R	553020	4178120	199.07397	2.87824E-05	0.0057298	0.000001	581	1	260	2.33	25,550	7.893E-08	1.1	1,000,000	0.086826	4	0.38203396
303	N/R	553040	4178120	202.52439	2.87824E-05	0.0058291	0.000001	581	1	260	2.33	25,550	8.03E-08	1.1	1,000,000	0.088331	4	0.38865551
304	N/R	553060	4178120	204.8727	2.87824E-05	0.0058967	0.000001	581	1	260	2.33	25,550	8.123E-08	1.1	1,000,000	0.089355	4	0.39316204
305	N/R	553080	4178120	206.07398	2.87824E-05	0.0059313	0.000001	581	1	260	2.33	25,550	8.171E-08	1.1	1,000,000	0.089879	4	0.39546737
306	N/R	553100	4178120	206.26903	2.87824E-05	0.0059369	0.000001	581	1	260	2.33	25,550	8.179E-08	1.1	1,000,000	0.089964	4	0.39584168
307	N/R	553120	4178120	205.30902	2.87824E-05	0.0059093	0.000001	581	1	260	2.33	25,550	8.14E-08	1.1	1,000,000	0.089545	4	0.39399937
308	N/R	553140	4178120	203.24246	2.87824E-05	0.0058498	0.000001	581	1	260	2.33	25,550	8.059E-08	1.1	1,000,000	0.088644	4	0.39003352
309	N/R	553160	4178120	200.01811	2.87824E-05	0.005757	0.000001	581	1	260	2.33	25,550	7.931E-08	1.1	1,000,000	0.087238	4	0.38384582
310	N/R	553180	4178120	195.69585	2.87824E-05	0.0056326	0.000001	581	1	260	2.33	25,550	7.759E-08	1.1	1,000,000	0.085353	4	0.37555116
311	N/R	553200	4178120	190.57859	2.87824E-05	0.0054853	0.000001	581	1	260	2.33	25,550	7.556E-08	1.1	1,000,000	0.083121	4	0.36573086
312	N/R	553220	4178120	184.82469	2.87824E-05	0.0053197	0.000001	581	1	260	2.33	25,550	7.328E-08	1.1	1,000,000	0.080611	4	0.3546888
313	N/R	553240	4178120	178.58378	2.87824E-05	0.0051401	0.000001	581	1	260	2.33	25,550	7.081E-08	1.1	1,000,000	0.077889	4	0.34271215
314	N/R	553260	4178120	171.99822	2.87824E-05	0.0049505	0.000001	581	1	260	2.33	25,550	6.82E-08	1.1	1,000,000	0.075017	4	0.3300741
315	N/R	553280	4178120	165.18958	2.87824E-05	0.0047546	0.000001	581	1	260	2.33	25,550	6.55E-08	1.1	1,000,000	0.072047	4	0.31700794
316	N/R	553300	4178120	158.25694	2.87824E-05	0.004555	0.000001	581	1	260	2.33	25,550	6.275E-08	1.1	1,000,000	0.069024	4	0.30370382
317	N/R	553320	4178120	151.018	2.87824E-05	0.0043467	0.000001	581	1	260	2.33	25,550	5.988E-08	1.1	1,000,000	0.065866	4	0.2898119
318	N/R	553340	4178120	143.87742	2.87824E-05	0.0041411	0.000001	581	1	260	2.33	25,550	5.705E-08	1.1	1,000,000	0.062752	4	0.27610873
319	N/R	553360	4178120	136.91118	2.87824E-05	0.0039406	0.000001	581	1	260	2.33	25,550	5.429E-08	1.1	1,000,000	0.059714	4	0.26274013
320	N/R	553380	4178120	130.14267	2.87824E-05	0.0037458	0.000001	581	1	260	2.33	25,550	5.16E-08	1.1	1,000,000	0.056762	4	0.24975098
321	N/R	553400	4178120	123.59325	2.87824E-05	0.0035573	0.000001	581	1	260	2.33	25,550	4.9E-08	1.1	1,000,000	0.053905	4	0.23718228
322	N/R	553420	4178120	117.33787	2.87824E-05	0.0033773	0.000001	581	1	260	2.33	25,550	4.652E-08	1.1	1,000,000	0.051177	4	0.22517786
323	N/R	553440	4178120	111.39038	2.87824E-05	0.0032061	0.000001	581	1	260	2.33	25,550	4.417E-08	1.1	1,000,000	0.048583	4	0.2137643
324	N/R	553460	4178120	105.94942	2.87824E-05	0.0030495	0.000001	581	1	260	2.33	25,550	4.201E-08	1.1	1,000,000	0.04621	4	0.2033228
325	N/R	553480	4178120	100.86555	2.87824E-05	0.0029032	0.000001	581	1	260	2.33	25,550	3.999E-08	1.1	1,000,000	0.043992	4	0.19356657
326	N/R	553500	4178120	96.05562	2.87824E-05	0.0027647	0.000001	581	1	260	2.33	25,550	3.809E-08	1.1	1,000,000	0.041895	4	0.18433605
327	N/R	553520	4178120	91.5134	2.87824E-05	0.002634	0.000001	581	1	260	2.33	25,550	3.628E-08	1.1	1,000,000	0.039913	4	0.17561928
328	N/R	553540	4178120	87.2465	2.87824E-05	0.0025112	0.000001	581	1	260	2.33	25,550	3.459E-08	1.1	1,000,000	0.038052	4	0.16743086
329	N/R	553560	4178120	83.2298	2.87824E-05	0.0023956	0.000001	581	1	260	2.33	25,550	3.3E-08	1.1	1,000,000	0.036301	4	0.15972259
330	N/R	553580	4178120	79.444	2.87824E-05	0.0022866	0.000001	581	1	260	2.33	25,550	3.15E-08	1.1	1,000,000	0.034649	4	0.15245743
331	N/R	553600	4178120	75.85766	2.87824E-05	0.0021834	0.000001	581	1	260	2.33	25,550	3.008E-08	1.1	1,000,000	0.033085	4	0.14557505
332	N/R	553620	4178120	72.45968	2.87824E-05	0.0020856	0.000001	581	1	260	2.33	25,550	2.873E-08	1.1	1,000,000	0.031603	4	0.13905413
333	N/R	553640	4178120	69.26252	2.87824E-05	0.0019935	0.000001	581	1	260	2.33	25,550	2.746E-08	1.1	1,000,000	0.030209	4	0.13291861
334	N/R	553660	4178120	66.25653	2.87824E-05	0.001907	0.000001	581	1	260	2.33	25,550	2.627E-08	1.1	1,000,000	0.028898	4	0.12714995
335	N/R	553680	4178120	63.48323	2.87824E-05	0.0018272	0.000001	581	1	260	2.33	25,550	2.517E-08	1.1	1,000,000	0.027688	4	0.12182783
336	N/R	553700	4178120	60.88455	2.87824E-05	0.0017524	0.000001	581	1	260	2.33	25,550	2.414E-08	1.1	1,000,000	0.026555	4	0.11684082

Potrero Hope

Phase 1 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
337	N/R	553720	4178120	58.43591	2.87824E-05	0.0016819	0.000001	581	1	260	2.33	25,550	2.317E-08	1.1	1,000,000	0.025487	4	0.11214174
338	N/R	553740	4178120	56.1163	2.87824E-05	0.0016152	0.000001	581	1	260	2.33	25,550	2.225E-08	1.1	1,000,000	0.024475	4	0.10769028
339	N/R	553760	4178120	53.82295	2.87824E-05	0.0015492	0.000001	581	1	260	2.33	25,550	2.134E-08	1.1	1,000,000	0.023475	4	0.10328922
340	N/R	553780	4178120	51.66217	2.87824E-05	0.001487	0.000001	581	1	260	2.33	25,550	2.048E-08	1.1	1,000,000	0.022532	4	0.09914256
341	res	552100	4178140	30.49459	2.87824E-05	0.0008777	0.000001	581	1	260	2.33	25,550	1.209E-08	1.1	1,000,000	0.0133	4	0.05852081
342	res	552120	4178140	31.4529	2.87824E-05	0.0009053	0.000001	581	1	260	2.33	25,550	1.247E-08	1.1	1,000,000	0.013718	4	0.06035986
343	res	552140	4178140	32.4591	2.87824E-05	0.0009343	0.000001	581	1	260	2.33	25,550	1.287E-08	1.1	1,000,000	0.014157	4	0.06229081
344	res	552160	4178140	33.51638	2.87824E-05	0.0009647	0.000001	581	1	260	2.33	25,550	1.329E-08	1.1	1,000,000	0.014618	4	0.06431979
345	res	552180	4178140	34.62816	2.87824E-05	0.0009967	0.000001	581	1	260	2.33	25,550	1.373E-08	1.1	1,000,000	0.015103	4	0.06645335
346	res	552200	4178140	35.79817	2.87824E-05	0.0010304	0.000001	581	1	260	2.33	25,550	1.419E-08	1.1	1,000,000	0.015613	4	0.06869867
347	res	552220	4178140	37.03041	2.87824E-05	0.0010658	0.000001	581	1	260	2.33	25,550	1.468E-08	1.1	1,000,000	0.016151	4	0.07106341
348	res	552240	4178140	38.32922	2.87824E-05	0.0011032	0.000001	581	1	260	2.33	25,550	1.52E-08	1.1	1,000,000	0.016717	4	0.07355589
349	res	552260	4178140	39.69929	2.87824E-05	0.0011426	0.000001	581	1	260	2.33	25,550	1.574E-08	1.1	1,000,000	0.017315	4	0.07618513
350	N/R	552280	4178140	41.14567	2.87824E-05	0.0011843	0.000001	581	1	260	2.33	25,550	1.631E-08	1.1	1,000,000	0.017946	4	0.07896082
351	N/R	552300	4178140	42.67384	2.87824E-05	0.0012283	0.000001	581	1	260	2.33	25,550	1.692E-08	1.1	1,000,000	0.018612	4	0.08189346
352	CC	552320	4178140	44.28971	2.87824E-05	0.0012748	0.000001	581	1	260	2.33	25,550	1.756E-08	1.1	1,000,000	0.019317	4	0.0849944
353	CC	552340	4178140	45.99965	2.87824E-05	0.001324	0.000001	581	1	260	2.33	25,550	1.824E-08	1.1	1,000,000	0.020063	4	0.08827587
354	CC	552360	4178140	47.81054	2.87824E-05	0.0013761	0.000001	581	1	260	2.33	25,550	1.896E-08	1.1	1,000,000	0.020853	4	0.09175107
355	CC	552380	4178140	49.72982	2.87824E-05	0.0014313	0.000001	581	1	260	2.33	25,550	1.972E-08	1.1	1,000,000	0.02169	4	0.09543428
356	CC	552400	4178140	51.76548	2.87824E-05	0.0014899	0.000001	581	1	260	2.33	25,550	2.052E-08	1.1	1,000,000	0.022577	4	0.09934082
357	CC	552420	4178140	53.92612	2.87824E-05	0.0015521	0.000001	581	1	260	2.33	25,550	2.138E-08	1.1	1,000,000	0.02352	4	0.10348721
358	CC	552440	4178140	56.221	2.87824E-05	0.0016182	0.000001	581	1	260	2.33	25,550	2.229E-08	1.1	1,000,000	0.024521	4	0.10789121
359	N/R	552460	4178140	58.66003	2.87824E-05	0.0016884	0.000001	581	1	260	2.33	25,550	2.326E-08	1.1	1,000,000	0.025585	4	0.11257184
360	N/R	552480	4178140	61.25382	2.87824E-05	0.001763	0.000001	581	1	260	2.33	25,550	2.429E-08	1.1	1,000,000	0.026716	4	0.11754947
361	N/R	552500	4178140	64.01375	2.87824E-05	0.0018425	0.000001	581	1	260	2.33	25,550	2.538E-08	1.1	1,000,000	0.02792	4	0.12284593
362	N/R	552520	4178140	66.95197	2.87824E-05	0.001927	0.000001	581	1	260	2.33	25,550	2.655E-08	1.1	1,000,000	0.029201	4	0.12848453
363	N/R	552540	4178140	70.08143	2.87824E-05	0.0020171	0.000001	581	1	260	2.33	25,550	2.779E-08	1.1	1,000,000	0.030566	4	0.13449014
364	N/R	552560	4178140	73.41592	2.87824E-05	0.0021131	0.000001	581	1	260	2.33	25,550	2.911E-08	1.1	1,000,000	0.03202	4	0.14088921
365	N/R	552580	4178140	76.97013	2.87824E-05	0.0022154	0.000001	581	1	260	2.33	25,550	3.052E-08	1.1	1,000,000	0.03357	4	0.14770994
366	N/R	552600	4178140	80.75962	2.87824E-05	0.0023245	0.000001	581	1	260	2.33	25,550	3.202E-08	1.1	1,000,000	0.035223	4	0.15498218
367	N/R	552620	4178140	84.80092	2.87824E-05	0.0024408	0.000001	581	1	260	2.33	25,550	3.362E-08	1.1	1,000,000	0.036986	4	0.16273766
368	N/R	552640	4178140	89.11147	2.87824E-05	0.0025648	0.000001	581	1	260	2.33	25,550	3.533E-08	1.1	1,000,000	0.038866	4	0.17100984
369	N/R	552660	4178140	93.70947	2.87824E-05	0.0026972	0.000001	581	1	260	2.33	25,550	3.716E-08	1.1	1,000,000	0.040871	4	0.17983366
370	N/R	552680	4178140	98.61377	2.87824E-05	0.0028383	0.000001	581	1	260	2.33	25,550	3.91E-08	1.1	1,000,000	0.04301	4	0.18924528
371	N/R	552700	4178140	103.84349	2.87824E-05	0.0029889	0.000001	581	1	260	2.33	25,550	4.117E-08	1.1	1,000,000	0.045291	4	0.1992814
372	N/R	552720	4178140	109.41733	2.87824E-05	0.0031493	0.000001	581	1	260	2.33	25,550	4.338E-08	1.1	1,000,000	0.047722	4	0.20997791
373	N/R	552740	4178140	115.35263	2.87824E-05	0.0033201	0.000001	581	1	260	2.33	25,550	4.574E-08	1.1	1,000,000	0.050311	4	0.22136808
374	N/R	552760	4178140	121.66383	2.87824E-05	0.0035018	0.000001	581	1	260	2.33	25,550	4.824E-08	1.1	1,000,000	0.053064	4	0.23347962
375	N/R	552780	4178140	128.36031	2.87824E-05	0.0036945	0.000001	581	1	260	2.33	25,550	5.089E-08	1.1	1,000,000	0.055984	4	0.24633054
376	N/R	552800	4178140	135.44366	2.87824E-05	0.0038984	0.000001	581	1	260	2.33	25,550	5.37E-08	1.1	1,000,000	0.059074	4	0.25992388
377	N/R	552820	4178140	142.90424	2.87824E-05	0.0041131	0.000001	581	1	260	2.33	25,550	5.666E-08	1.1	1,000,000	0.062328	4	0.27424114
378	N/R	552840	4178140	150.71705	2.87824E-05	0.004338	0.000001	581	1	260	2.33	25,550	5.976E-08	1.1	1,000,000	0.065735	4	0.28923436

Potrero Hope

Phase 1 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
379	N/R	552860	4178140	158.84891	2.87824E-05	0.0045721	0.000001	581	1	260	2.33	25,550	6.298E-08	1.1	1,000,000	0.069282	4	0.30483985
380	N/R	552880	4178140	167.30143	2.87824E-05	0.0048153	0.000001	581	1	260	2.33	25,550	6.633E-08	1.1	1,000,000	0.072968	4	0.3210607
381	N/R	552900	4178140	175.9081	2.87824E-05	0.0050631	0.000001	581	1	260	2.33	25,550	6.975E-08	1.1	1,000,000	0.076722	4	0.33757737
382	N/R	552920	4178140	184.57526	2.87824E-05	0.0053125	0.000001	581	1	260	2.33	25,550	7.318E-08	1.1	1,000,000	0.080502	4	0.35421013
383	N/R	552940	4178140	193.13997	2.87824E-05	0.005559	0.000001	581	1	260	2.33	25,550	7.658E-08	1.1	1,000,000	0.084238	4	0.37064629
384	N/R	552960	4178140	201.2593	2.87824E-05	0.0057927	0.000001	581	1	260	2.33	25,550	7.98E-08	1.1	1,000,000	0.087779	4	0.38622773
385	N/R	552980	4178140	208.68117	2.87824E-05	0.0060064	0.000001	581	1	260	2.33	25,550	8.274E-08	1.1	1,000,000	0.091016	4	0.40047071
386	N/R	553000	4178140	215.23478	2.87824E-05	0.006195	0.000001	581	1	260	2.33	25,550	8.534E-08	1.1	1,000,000	0.093874	4	0.41304745
387	N/R	553020	4178140	220.7586	2.87824E-05	0.006354	0.000001	581	1	260	2.33	25,550	8.753E-08	1.1	1,000,000	0.096284	4	0.42364797
388	N/R	553040	4178140	225.06623	2.87824E-05	0.006478	0.000001	581	1	260	2.33	25,550	8.924E-08	1.1	1,000,000	0.098162	4	0.43191455
389	N/R	553060	4178140	228.00364	2.87824E-05	0.0065625	0.000001	581	1	260	2.33	25,550	9.04E-08	1.1	1,000,000	0.099444	4	0.4375516
390	N/R	553080	4178140	229.50127	2.87824E-05	0.0066056	0.000001	581	1	260	2.33	25,550	9.1E-08	1.1	1,000,000	0.100097	4	0.44042563
391	N/R	553100	4178140	229.71843	2.87824E-05	0.0066119	0.000001	581	1	260	2.33	25,550	9.108E-08	1.1	1,000,000	0.100191	4	0.44084237
392	N/R	553120	4178140	228.48953	2.87824E-05	0.0065765	0.000001	581	1	260	2.33	25,550	9.06E-08	1.1	1,000,000	0.099655	4	0.43848405
393	N/R	553140	4178140	225.88517	2.87824E-05	0.0065015	0.000001	581	1	260	2.33	25,550	8.956E-08	1.1	1,000,000	0.09852	4	0.43348614
394	N/R	553160	4178140	221.89757	2.87824E-05	0.0063868	0.000001	581	1	260	2.33	25,550	8.798E-08	1.1	1,000,000	0.09678	4	0.42583371
395	N/R	553180	4178140	216.61602	2.87824E-05	0.0062347	0.000001	581	1	260	2.33	25,550	8.589E-08	1.1	1,000,000	0.094477	4	0.41569813
396	N/R	553200	4178140	210.4085	2.87824E-05	0.0060561	0.000001	581	1	260	2.33	25,550	8.343E-08	1.1	1,000,000	0.091769	4	0.40378555
397	N/R	553220	4178140	203.4724	2.87824E-05	0.0058564	0.000001	581	1	260	2.33	25,550	8.068E-08	1.1	1,000,000	0.088744	4	0.39047479
398	N/R	553240	4178140	196.00094	2.87824E-05	0.0056414	0.000001	581	1	260	2.33	25,550	7.771E-08	1.1	1,000,000	0.085486	4	0.37613665
399	N/R	553260	4178140	188.16419	2.87824E-05	0.0054158	0.000001	581	1	260	2.33	25,550	7.461E-08	1.1	1,000,000	0.082068	4	0.36109749
400	N/R	553280	4178140	180.14186	2.87824E-05	0.0051849	0.000001	581	1	260	2.33	25,550	7.143E-08	1.1	1,000,000	0.078569	4	0.34570219
401	N/R	553300	4178140	172.01613	2.87824E-05	0.004951	0.000001	581	1	260	2.33	25,550	6.82E-08	1.1	1,000,000	0.075025	4	0.33010847
402	N/R	553320	4178140	163.55932	2.87824E-05	0.0047076	0.000001	581	1	260	2.33	25,550	6.485E-08	1.1	1,000,000	0.071336	4	0.31387938
403	N/R	553340	4178140	155.29549	2.87824E-05	0.0044698	0.000001	581	1	260	2.33	25,550	6.157E-08	1.1	1,000,000	0.067732	4	0.29802064
404	N/R	553360	4178140	147.28097	2.87824E-05	0.0042391	0.000001	581	1	260	2.33	25,550	5.84E-08	1.1	1,000,000	0.064236	4	0.28264033
405	N/R	553380	4178140	139.56194	2.87824E-05	0.0040169	0.000001	581	1	260	2.33	25,550	5.534E-08	1.1	1,000,000	0.06087	4	0.26782708
406	N/R	553400	4178140	132.16886	2.87824E-05	0.0038041	0.000001	581	1	260	2.33	25,550	5.24E-08	1.1	1,000,000	0.057645	4	0.25363935
407	N/R	553420	4178140	125.14634	2.87824E-05	0.003602	0.000001	581	1	260	2.33	25,550	4.962E-08	1.1	1,000,000	0.054582	4	0.24016275
408	N/R	553440	4178140	118.49741	2.87824E-05	0.0034106	0.000001	581	1	260	2.33	25,550	4.698E-08	1.1	1,000,000	0.051683	4	0.22740308
409	N/R	553460	4178140	112.40321	2.87824E-05	0.0032352	0.000001	581	1	260	2.33	25,550	4.457E-08	1.1	1,000,000	0.049025	4	0.21570798
410	N/R	553480	4178140	106.70288	2.87824E-05	0.0030712	0.000001	581	1	260	2.33	25,550	4.231E-08	1.1	1,000,000	0.046538	4	0.20476873
411	N/R	553500	4178140	101.34327	2.87824E-05	0.0029169	0.000001	581	1	260	2.33	25,550	4.018E-08	1.1	1,000,000	0.044201	4	0.19448334
412	N/R	553520	4178140	96.31619	2.87824E-05	0.0027722	0.000001	581	1	260	2.33	25,550	3.819E-08	1.1	1,000,000	0.042008	4	0.1848361
413	N/R	553540	4178140	91.65793	2.87824E-05	0.0026381	0.000001	581	1	260	2.33	25,550	3.634E-08	1.1	1,000,000	0.039977	4	0.17589664
414	N/R	553560	4178140	87.28394	2.87824E-05	0.0025122	0.000001	581	1	260	2.33	25,550	3.461E-08	1.1	1,000,000	0.038069	4	0.16750271
415	N/R	553580	4178140	83.17898	2.87824E-05	0.0023941	0.000001	581	1	260	2.33	25,550	3.298E-08	1.1	1,000,000	0.036278	4	0.15962506
416	N/R	553600	4178140	79.29564	2.87824E-05	0.0022823	0.000001	581	1	260	2.33	25,550	3.144E-08	1.1	1,000,000	0.034585	4	0.15217272
417	N/R	553620	4178140	75.61133	2.87824E-05	0.0021763	0.000001	581	1	260	2.33	25,550	2.998E-08	1.1	1,000,000	0.032978	4	0.14510232
418	N/R	553640	4178140	72.15861	2.87824E-05	0.0020769	0.000001	581	1	260	2.33	25,550	2.861E-08	1.1	1,000,000	0.031472	4	0.13847636
419	N/R	553660	4178140	68.9244	2.87824E-05	0.0019838	0.000001	581	1	260	2.33	25,550	2.733E-08	1.1	1,000,000	0.030061	4	0.13226974
420	N/R	553680	4178140	65.94149	2.87824E-05	0.001898	0.000001	581	1	260	2.33	25,550	2.615E-08	1.1	1,000,000	0.02876	4	0.12654537

Potrero Hope

Phase 1 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
421	N/R	553700	4178140	63.15818	2.87824E-05	0.0018178	0.000001	581	1	260	2.33	25,550	2.504E-08	1.1	1,000,000	0.027546	4	0.12120404
422	N/R	553720	4178140	60.53668	2.87824E-05	0.0017424	0.000001	581	1	260	2.33	25,550	2.4E-08	1.1	1,000,000	0.026403	4	0.11617324
423	N/R	553740	4178140	58.06137	2.87824E-05	0.0016711	0.000001	581	1	260	2.33	25,550	2.302E-08	1.1	1,000,000	0.025323	4	0.11142298
424	N/R	553760	4178140	55.6216	2.87824E-05	0.0016009	0.000001	581	1	260	2.33	25,550	2.205E-08	1.1	1,000,000	0.024259	4	0.10674093
425	N/R	553780	4178140	53.32728	2.87824E-05	0.0015349	0.000001	581	1	260	2.33	25,550	2.114E-08	1.1	1,000,000	0.023259	4	0.102338
426	res	552100	4178160	30.70824	2.87824E-05	0.0008839	0.000001	581	1	260	2.33	25,550	1.218E-08	1.1	1,000,000	0.013393	4	0.05893081
427	res	552120	4178160	31.68409	2.87824E-05	0.0009119	0.000001	581	1	260	2.33	25,550	1.256E-08	1.1	1,000,000	0.013819	4	0.06080352
428	res	552140	4178160	32.70964	2.87824E-05	0.0009415	0.000001	581	1	260	2.33	25,550	1.297E-08	1.1	1,000,000	0.014266	4	0.06277161
429	res	552160	4178160	33.7883	2.87824E-05	0.0009725	0.000001	581	1	260	2.33	25,550	1.34E-08	1.1	1,000,000	0.014737	4	0.06484162
430	res	552180	4178160	34.92376	2.87824E-05	0.0010052	0.000001	581	1	260	2.33	25,550	1.385E-08	1.1	1,000,000	0.015232	4	0.06702063
431	res	552200	4178160	36.12004	2.87824E-05	0.0010396	0.000001	581	1	260	2.33	25,550	1.432E-08	1.1	1,000,000	0.015754	4	0.06931635
432	res	552220	4178160	37.38148	2.87824E-05	0.0010759	0.000001	581	1	260	2.33	25,550	1.482E-08	1.1	1,000,000	0.016304	4	0.07173713
433	res	552240	4178160	38.71281	2.87824E-05	0.0011142	0.000001	581	1	260	2.33	25,550	1.535E-08	1.1	1,000,000	0.016885	4	0.07429202
434	res	552260	4178160	40.11916	2.87824E-05	0.0011547	0.000001	581	1	260	2.33	25,550	1.591E-08	1.1	1,000,000	0.017498	4	0.07699089
435	N/R	552280	4178160	41.60609	2.87824E-05	0.0011975	0.000001	581	1	260	2.33	25,550	1.65E-08	1.1	1,000,000	0.018146	4	0.07984439
436	N/R	552300	4178160	43.17968	2.87824E-05	0.0012428	0.000001	581	1	260	2.33	25,550	1.712E-08	1.1	1,000,000	0.018833	4	0.08286419
437	N/R	552320	4178160	44.84651	2.87824E-05	0.0012908	0.000001	581	1	260	2.33	25,550	1.778E-08	1.1	1,000,000	0.01956	4	0.08606293
438	N/R	552340	4178160	46.61373	2.87824E-05	0.0013417	0.000001	581	1	260	2.33	25,550	1.848E-08	1.1	1,000,000	0.020331	4	0.08945433
439	N/R	552360	4178160	48.48912	2.87824E-05	0.0013956	0.000001	581	1	260	2.33	25,550	1.923E-08	1.1	1,000,000	0.021148	4	0.0930533
440	POT	552380	4178160	50.48115	2.87824E-05	0.001453	0.000001	581	1	260	2.33	25,550	2.002E-08	1.1	1,000,000	0.022017	4	0.09687612
441	CC	552400	4178160	52.59899	2.87824E-05	0.0015139	0.000001	581	1	260	2.33	25,550	2.086E-08	1.1	1,000,000	0.022941	4	0.10094037
442	CC	552420	4178160	54.8526	2.87824E-05	0.0015788	0.000001	581	1	260	2.33	25,550	2.175E-08	1.1	1,000,000	0.023924	4	0.10526517
443	CC	552440	4178160	57.25276	2.87824E-05	0.0016479	0.000001	581	1	260	2.33	25,550	2.27E-08	1.1	1,000,000	0.024971	4	0.10987121
444	CC	552460	4178160	59.81115	2.87824E-05	0.0017215	0.000001	581	1	260	2.33	25,550	2.372E-08	1.1	1,000,000	0.026087	4	0.11478091
445	CC	552480	4178160	62.54038	2.87824E-05	0.0018001	0.000001	581	1	260	2.33	25,550	2.48E-08	1.1	1,000,000	0.027277	4	0.12001845
446	CC	552500	4178160	65.45407	2.87824E-05	0.0018839	0.000001	581	1	260	2.33	25,550	2.595E-08	1.1	1,000,000	0.028548	4	0.12560998
447	N/R	552520	4178160	68.56688	2.87824E-05	0.0019735	0.000001	581	1	260	2.33	25,550	2.719E-08	1.1	1,000,000	0.029905	4	0.13158364
448	N/R	552540	4178160	71.89459	2.87824E-05	0.0020693	0.000001	581	1	260	2.33	25,550	2.851E-08	1.1	1,000,000	0.031357	4	0.1379697
449	N/R	552560	4178160	75.45413	2.87824E-05	0.0021718	0.000001	581	1	260	2.33	25,550	2.992E-08	1.1	1,000,000	0.032909	4	0.14480065
450	N/R	552580	4178160	79.26367	2.87824E-05	0.0022814	0.000001	581	1	260	2.33	25,550	3.143E-08	1.1	1,000,000	0.034571	4	0.15211137
451	N/R	552600	4178160	83.34263	2.87824E-05	0.0023988	0.000001	581	1	260	2.33	25,550	3.305E-08	1.1	1,000,000	0.03635	4	0.15993912
452	N/R	552620	4178160	87.7118	2.87824E-05	0.0025246	0.000001	581	1	260	2.33	25,550	3.478E-08	1.1	1,000,000	0.038255	4	0.1683238
453	N/R	552640	4178160	92.39325	2.87824E-05	0.0026593	0.000001	581	1	260	2.33	25,550	3.663E-08	1.1	1,000,000	0.040297	4	0.17730776
454	N/R	552660	4178160	97.41038	2.87824E-05	0.0028037	0.000001	581	1	260	2.33	25,550	3.862E-08	1.1	1,000,000	0.042485	4	0.18693591
455	N/R	552680	4178160	102.7878	2.87824E-05	0.0029585	0.000001	581	1	260	2.33	25,550	4.076E-08	1.1	1,000,000	0.044831	4	0.19725547
456	N/R	552700	4178160	108.55109	2.87824E-05	0.0031244	0.000001	581	1	260	2.33	25,550	4.304E-08	1.1	1,000,000	0.047344	4	0.20831555
457	N/R	552720	4178160	114.7263	2.87824E-05	0.0033021	0.000001	581	1	260	2.33	25,550	4.549E-08	1.1	1,000,000	0.050038	4	0.22016612
458	N/R	552740	4178160	121.3391	2.87824E-05	0.0034924	0.000001	581	1	260	2.33	25,550	4.811E-08	1.1	1,000,000	0.052922	4	0.23285645
459	N/R	552760	4178160	128.41339	2.87824E-05	0.0036961	0.000001	581	1	260	2.33	25,550	5.092E-08	1.1	1,000,000	0.056007	4	0.2464324
460	N/R	552780	4178160	135.96917	2.87824E-05	0.0039135	0.000001	581	1	260	2.33	25,550	5.391E-08	1.1	1,000,000	0.059303	4	0.26093236
461	N/R	552800	4178160	144.01942	2.87824E-05	0.0041452	0.000001	581	1	260	2.33	25,550	5.71E-08	1.1	1,000,000	0.062814	4	0.27638123
462	N/R	552820	4178160	152.56579	2.87824E-05	0.0043912	0.000001	581	1	260	2.33	25,550	6.049E-08	1.1	1,000,000	0.066541	4	0.29278219

Potrero Hope

Phase 1 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
463	N/R	552840	4178160	161.59337	2.87824E-05	0.0046511	0.000001	581	1	260	2.33	25,550	6.407E-08	1.1	1,000,000	0.070479	4	0.31010662
464	N/R	552860	4178160	171.07374	2.87824E-05	0.0049239	0.000001	581	1	260	2.33	25,550	6.783E-08	1.1	1,000,000	0.074614	4	0.32829997
465	N/R	552880	4178160	181.01511	2.87824E-05	0.0052101	0.000001	581	1	260	2.33	25,550	7.177E-08	1.1	1,000,000	0.07895	4	0.34737801
466	N/R	552900	4178160	191.23358	2.87824E-05	0.0055042	0.000001	581	1	260	2.33	25,550	7.582E-08	1.1	1,000,000	0.083406	4	0.36698782
467	N/R	552920	4178160	201.58536	2.87824E-05	0.0058021	0.000001	581	1	260	2.33	25,550	7.993E-08	1.1	1,000,000	0.087921	4	0.38685346
468	N/R	552940	4178160	211.9718	2.87824E-05	0.0061011	0.000001	581	1	260	2.33	25,550	8.405E-08	1.1	1,000,000	0.092451	4	0.40678561
469	N/R	552960	4178160	222.0116	2.87824E-05	0.00639	0.000001	581	1	260	2.33	25,550	8.803E-08	1.1	1,000,000	0.09683	4	0.42605254
470	N/R	552980	4178160	231.25522	2.87824E-05	0.0066561	0.000001	581	1	260	2.33	25,550	9.169E-08	1.1	1,000,000	0.100862	4	0.44379156
471	N/R	553000	4178160	239.47653	2.87824E-05	0.0068927	0.000001	581	1	260	2.33	25,550	9.495E-08	1.1	1,000,000	0.104447	4	0.45956871
472	N/R	553020	4178160	246.44039	2.87824E-05	0.0070932	0.000001	581	1	260	2.33	25,550	9.771E-08	1.1	1,000,000	0.107485	4	0.47293274
473	N/R	553040	4178160	251.88578	2.87824E-05	0.0072499	0.000001	581	1	260	2.33	25,550	9.987E-08	1.1	1,000,000	0.10986	4	0.48338275
474	N/R	553060	4178160	255.60763	2.87824E-05	0.007357	0.000001	581	1	260	2.33	25,550	1.013E-07	1.1	1,000,000	0.111483	4	0.49052518
475	N/R	553080	4178160	257.50818	2.87824E-05	0.0074117	0.000001	581	1	260	2.33	25,550	1.021E-07	1.1	1,000,000	0.112312	4	0.49417244
476	N/R	553100	4178160	257.73836	2.87824E-05	0.0074183	0.000001	581	1	260	2.33	25,550	1.022E-07	1.1	1,000,000	0.112412	4	0.49461417
477	N/R	553120	4178160	256.13273	2.87824E-05	0.0073721	0.000001	581	1	260	2.33	25,550	1.016E-07	1.1	1,000,000	0.111712	4	0.49153288
478	N/R	553140	4178160	252.79624	2.87824E-05	0.0072761	0.000001	581	1	260	2.33	25,550	1.002E-07	1.1	1,000,000	0.110257	4	0.48512997
479	N/R	553160	4178160	247.7757	2.87824E-05	0.0071316	0.000001	581	1	260	2.33	25,550	9.824E-08	1.1	1,000,000	0.108067	4	0.47549527
480	N/R	553180	4178160	241.22865	2.87824E-05	0.0069431	0.000001	581	1	260	2.33	25,550	9.565E-08	1.1	1,000,000	0.105212	4	0.46293112
481	N/R	553200	4178160	233.58943	2.87824E-05	0.0067233	0.000001	581	1	260	2.33	25,550	9.262E-08	1.1	1,000,000	0.10188	4	0.44827104
482	N/R	553220	4178160	225.12186	2.87824E-05	0.0064796	0.000001	581	1	260	2.33	25,550	8.926E-08	1.1	1,000,000	0.098187	4	0.4320213
483	N/R	553240	4178160	216.0779	2.87824E-05	0.0062192	0.000001	581	1	260	2.33	25,550	8.567E-08	1.1	1,000,000	0.094242	4	0.41466544
484	N/R	553260	4178160	206.68565	2.87824E-05	0.0059489	0.000001	581	1	260	2.33	25,550	8.195E-08	1.1	1,000,000	0.090146	4	0.3966412
485	N/R	553280	4178160	197.14198	2.87824E-05	0.0056742	0.000001	581	1	260	2.33	25,550	7.817E-08	1.1	1,000,000	0.085983	4	0.37832637
486	N/R	553300	4178160	187.54979	2.87824E-05	0.0053981	0.000001	581	1	260	2.33	25,550	7.436E-08	1.1	1,000,000	0.0818	4	0.35991842
487	N/R	553320	4178160	177.64405	2.87824E-05	0.005113	0.000001	581	1	260	2.33	25,550	7.044E-08	1.1	1,000,000	0.077479	4	0.34090876
488	N/R	553340	4178160	168.02128	2.87824E-05	0.0048361	0.000001	581	1	260	2.33	25,550	6.662E-08	1.1	1,000,000	0.073282	4	0.32244213
489	N/R	553360	4178160	158.77725	2.87824E-05	0.00457	0.000001	581	1	260	2.33	25,550	6.296E-08	1.1	1,000,000	0.069251	4	0.30470233
490	N/R	553380	4178160	149.94522	2.87824E-05	0.0043158	0.000001	581	1	260	2.33	25,550	5.945E-08	1.1	1,000,000	0.065398	4	0.28775317
491	N/R	553400	4178160	141.57289	2.87824E-05	0.0040748	0.000001	581	1	260	2.33	25,550	5.613E-08	1.1	1,000,000	0.061747	4	0.27168621
492	N/R	553420	4178160	133.65888	2.87824E-05	0.003847	0.000001	581	1	260	2.33	25,550	5.3E-08	1.1	1,000,000	0.058295	4	0.25649878
493	N/R	553440	4178160	126.22051	2.87824E-05	0.0036329	0.000001	581	1	260	2.33	25,550	5.005E-08	1.1	1,000,000	0.055051	4	0.24222414
494	N/R	553460	4178160	119.36821	2.87824E-05	0.0034357	0.000001	581	1	260	2.33	25,550	4.733E-08	1.1	1,000,000	0.052062	4	0.2290742
495	N/R	553480	4178160	112.98609	2.87824E-05	0.003252	0.000001	581	1	260	2.33	25,550	4.48E-08	1.1	1,000,000	0.049279	4	0.21682656
496	N/R	553500	4178160	107.01135	2.87824E-05	0.00308	0.000001	581	1	260	2.33	25,550	4.243E-08	1.1	1,000,000	0.046673	4	0.2053607
497	N/R	553520	4178160	101.44014	2.87824E-05	0.0029197	0.000001	581	1	260	2.33	25,550	4.022E-08	1.1	1,000,000	0.044243	4	0.19466924
498	N/R	553540	4178160	96.3457	2.87824E-05	0.0027731	0.000001	581	1	260	2.33	25,550	3.82E-08	1.1	1,000,000	0.042021	4	0.18489273
499	N/R	553560	4178160	91.57532	2.87824E-05	0.0026358	0.000001	581	1	260	2.33	25,550	3.631E-08	1.1	1,000,000	0.03994	4	0.1757381
500	N/R	553580	4178160	87.11801	2.87824E-05	0.0025075	0.000001	581	1	260	2.33	25,550	3.454E-08	1.1	1,000,000	0.037996	4	0.16718428
501	N/R	553600	4178160	82.90818	2.87824E-05	0.0023863	0.000001	581	1	260	2.33	25,550	3.287E-08	1.1	1,000,000	0.03616	4	0.15910538
502	N/R	553620	4178160	78.91728	2.87824E-05	0.0022714	0.000001	581	1	260	2.33	25,550	3.129E-08	1.1	1,000,000	0.03442	4	0.15144663
503	N/R	553640	4178160	75.18555	2.87824E-05	0.002164	0.000001	581	1	260	2.33	25,550	2.981E-08	1.1	1,000,000	0.032792	4	0.14428523
504	N/R	553660	4178160	71.70017	2.87824E-05	0.0020637	0.000001	581	1	260	2.33	25,550	2.843E-08	1.1	1,000,000	0.031272	4	0.13759659

Potrero Hope

Phase 1 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
505	N/R	553680	4178160	68.49588	2.87824E-05	0.0019715	0.000001	581	1	260	2.33	25,550	2.716E-08	1.1	1,000,000	0.029874	4	0.13144738
506	N/R	553700	4178160	65.50771	2.87824E-05	0.0018855	0.000001	581	1	260	2.33	25,550	2.597E-08	1.1	1,000,000	0.028571	4	0.12571292
507	N/R	553720	4178160	62.70531	2.87824E-05	0.0018048	0.000001	581	1	260	2.33	25,550	2.486E-08	1.1	1,000,000	0.027349	4	0.12033496
508	N/R	553740	4178160	60.06062	2.87824E-05	0.0017287	0.000001	581	1	260	2.33	25,550	2.381E-08	1.1	1,000,000	0.026195	4	0.11525965
509	N/R	553760	4178160	57.46688	2.87824E-05	0.001654	0.000001	581	1	260	2.33	25,550	2.279E-08	1.1	1,000,000	0.025064	4	0.11028212
510	N/R	553780	4178160	55.03053	2.87824E-05	0.0015839	0.000001	581	1	260	2.33	25,550	2.182E-08	1.1	1,000,000	0.024002	4	0.10560663
511	res	552100	4178180	30.90685	2.87824E-05	0.0008896	0.000001	581	1	260	2.33	25,550	1.225E-08	1.1	1,000,000	0.01348	4	0.05931195
512	res	552120	4178180	31.89899	2.87824E-05	0.0009181	0.000001	581	1	260	2.33	25,550	1.265E-08	1.1	1,000,000	0.013913	4	0.06121593
513	res	552140	4178180	32.94253	2.87824E-05	0.0009482	0.000001	581	1	260	2.33	25,550	1.306E-08	1.1	1,000,000	0.014368	4	0.06321854
514	N/R	552160	4178180	34.04107	2.87824E-05	0.0009798	0.000001	581	1	260	2.33	25,550	1.35E-08	1.1	1,000,000	0.014847	4	0.0653267
515	res	552180	4178180	35.19856	2.87824E-05	0.0010131	0.000001	581	1	260	2.33	25,550	1.396E-08	1.1	1,000,000	0.015352	4	0.06754798
516	res	552200	4178180	36.4193	2.87824E-05	0.0010482	0.000001	581	1	260	2.33	25,550	1.444E-08	1.1	1,000,000	0.015884	4	0.06989065
517	N/R	552220	4178180	37.70795	2.87824E-05	0.0010853	0.000001	581	1	260	2.33	25,550	1.495E-08	1.1	1,000,000	0.016446	4	0.07236364
518	N/R	552240	4178180	39.0696	2.87824E-05	0.0011245	0.000001	581	1	260	2.33	25,550	1.549E-08	1.1	1,000,000	0.01704	4	0.07497672
519	N/R	552260	4178180	40.50983	2.87824E-05	0.001166	0.000001	581	1	260	2.33	25,550	1.606E-08	1.1	1,000,000	0.017668	4	0.0777406
520	N/R	552280	4178180	42.0347	2.87824E-05	0.0012099	0.000001	581	1	260	2.33	25,550	1.667E-08	1.1	1,000,000	0.018333	4	0.08066691
521	N/R	552300	4178180	43.65086	2.87824E-05	0.0012564	0.000001	581	1	260	2.33	25,550	1.731E-08	1.1	1,000,000	0.019038	4	0.08376842
522	N/R	552320	4178180	45.36555	2.87824E-05	0.0013057	0.000001	581	1	260	2.33	25,550	1.799E-08	1.1	1,000,000	0.019786	4	0.087059
523	N/R	552340	4178180	47.18671	2.87824E-05	0.0013581	0.000001	581	1	260	2.33	25,550	1.871E-08	1.1	1,000,000	0.02058	4	0.09055391
524	N/R	552360	4178180	49.12305	2.87824E-05	0.0014139	0.000001	581	1	260	2.33	25,550	1.948E-08	1.1	1,000,000	0.021425	4	0.09426985
525	N/R	552380	4178180	51.18406	2.87824E-05	0.0014732	0.000001	581	1	260	2.33	25,550	2.029E-08	1.1	1,000,000	0.022324	4	0.09822504
526	N/R	552400	4178180	53.38015	2.87824E-05	0.0015364	0.000001	581	1	260	2.33	25,550	2.117E-08	1.1	1,000,000	0.023282	4	0.10243946
527	N/R	552420	4178180	55.7227	2.87824E-05	0.0016038	0.000001	581	1	260	2.33	25,550	2.209E-08	1.1	1,000,000	0.024303	4	0.10693494
528	N/R	552440	4178180	58.22414	2.87824E-05	0.0016758	0.000001	581	1	260	2.33	25,550	2.309E-08	1.1	1,000,000	0.025394	4	0.11173535
529	CC	552460	4178180	60.89804	2.87824E-05	0.0017528	0.000001	581	1	260	2.33	25,550	2.415E-08	1.1	1,000,000	0.026561	4	0.11686671
530	CC	552480	4178180	63.75922	2.87824E-05	0.0018351	0.000001	581	1	260	2.33	25,550	2.528E-08	1.1	1,000,000	0.027809	4	0.12235747
531	CC	552500	4178180	66.82386	2.87824E-05	0.0019234	0.000001	581	1	260	2.33	25,550	2.65E-08	1.1	1,000,000	0.029145	4	0.12823868
532	CC	552520	4178180	70.10951	2.87824E-05	0.0020179	0.000001	581	1	260	2.33	25,550	2.78E-08	1.1	1,000,000	0.030578	4	0.13454403
533	CC	552540	4178180	73.63529	2.87824E-05	0.0021194	0.000001	581	1	260	2.33	25,550	2.92E-08	1.1	1,000,000	0.032116	4	0.14131019
534	CC	552560	4178180	77.42192	2.87824E-05	0.0022284	0.000001	581	1	260	2.33	25,550	3.07E-08	1.1	1,000,000	0.033767	4	0.14857695
535	CC	552580	4178180	81.49186	2.87824E-05	0.0023455	0.000001	581	1	260	2.33	25,550	3.231E-08	1.1	1,000,000	0.035543	4	0.15638739
536	CC	552600	4178180	85.86941	2.87824E-05	0.0024715	0.000001	581	1	260	2.33	25,550	3.405E-08	1.1	1,000,000	0.037452	4	0.16478815
537	CC	552620	4178180	90.58076	2.87824E-05	0.0026071	0.000001	581	1	260	2.33	25,550	3.592E-08	1.1	1,000,000	0.039507	4	0.17382949
538	CC	552640	4178180	95.65408	2.87824E-05	0.0027532	0.000001	581	1	260	2.33	25,550	3.793E-08	1.1	1,000,000	0.041719	4	0.18356547
539	CC	552660	4178180	101.11955	2.87824E-05	0.0029105	0.000001	581	1	260	2.33	25,550	4.009E-08	1.1	1,000,000	0.044103	4	0.19405401
540	CC	552680	4178180	107.00938	2.87824E-05	0.00308	0.000001	581	1	260	2.33	25,550	4.243E-08	1.1	1,000,000	0.046672	4	0.20535692
541	CC	552700	4178180	113.35757	2.87824E-05	0.0032627	0.000001	581	1	260	2.33	25,550	4.495E-08	1.1	1,000,000	0.049441	4	0.21753945
542	CC	552720	4178180	120.19973	2.87824E-05	0.0034596	0.000001	581	1	260	2.33	25,550	4.766E-08	1.1	1,000,000	0.052425	4	0.23066993
543	CC	552740	4178180	127.57226	2.87824E-05	0.0036718	0.000001	581	1	260	2.33	25,550	5.058E-08	1.1	1,000,000	0.055641	4	0.24481822
544	CC	552760	4178180	135.51134	2.87824E-05	0.0039003	0.000001	581	1	260	2.33	25,550	5.373E-08	1.1	1,000,000	0.059103	4	0.26005376
545	CC	552780	4178180	144.05082	2.87824E-05	0.0041461	0.000001	581	1	260	2.33	25,550	5.712E-08	1.1	1,000,000	0.062828	4	0.27644149
546	CC	552800	4178180	153.21916	2.87824E-05	0.00441	0.000001	581	1	260	2.33	25,550	6.075E-08	1.1	1,000,000	0.066826	4	0.29403604

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Phase 1 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
547	CC	552820	4178180	163.03475	2.87824E-05	0.0046925	0.000001	581	1	260	2.33	25,550	6.464E-08	1.1	1,000,000	0.071107	4	0.3128727
548	N/R	552840	4178180	173.49909	2.87824E-05	0.0049937	0.000001	581	1	260	2.33	25,550	6.879E-08	1.1	1,000,000	0.075671	4	0.33295435
549	N/R	552860	4178180	184.60242	2.87824E-05	0.0053133	0.000001	581	1	260	2.33	25,550	7.319E-08	1.1	1,000,000	0.080514	4	0.35426226
550	N/R	552880	4178180	196.36079	2.87824E-05	0.0056517	0.000001	581	1	260	2.33	25,550	7.786E-08	1.1	1,000,000	0.085643	4	0.37682722
551	N/R	552900	4178180	208.58853	2.87824E-05	0.0060037	0.000001	581	1	260	2.33	25,550	8.271E-08	1.1	1,000,000	0.090976	4	0.40029293
552	N/R	552920	4178180	221.11967	2.87824E-05	0.0063644	0.000001	581	1	260	2.33	25,550	8.767E-08	1.1	1,000,000	0.096441	4	0.42434088
553	N/R	552940	4178180	233.82029	2.87824E-05	0.0067299	0.000001	581	1	260	2.33	25,550	9.271E-08	1.1	1,000,000	0.10198	4	0.44871407
554	N/R	552960	4178180	246.24166	2.87824E-05	0.0070874	0.000001	581	1	260	2.33	25,550	9.763E-08	1.1	1,000,000	0.107398	4	0.47255137
555	N/R	552980	4178180	257.83704	2.87824E-05	0.0074212	0.000001	581	1	260	2.33	25,550	1.022E-07	1.1	1,000,000	0.112455	4	0.49480354
556	N/R	553000	4178180	268.25803	2.87824E-05	0.0077211	0.000001	581	1	260	2.33	25,550	1.064E-07	1.1	1,000,000	0.117	4	0.514802
557	N/R	553020	4178180	277.15428	2.87824E-05	0.0079772	0.000001	581	1	260	2.33	25,550	1.099E-07	1.1	1,000,000	0.120881	4	0.5318744
558	N/R	553040	4178180	284.15593	2.87824E-05	0.0081787	0.000001	581	1	260	2.33	25,550	1.127E-07	1.1	1,000,000	0.123934	4	0.54531095
559	N/R	553060	4178180	288.9702	2.87824E-05	0.0083173	0.000001	581	1	260	2.33	25,550	1.146E-07	1.1	1,000,000	0.126034	4	0.5545498
560	N/R	553080	4178180	291.43262	2.87824E-05	0.0083881	0.000001	581	1	260	2.33	25,550	1.156E-07	1.1	1,000,000	0.127108	4	0.55927532
561	N/R	553100	4178180	291.65482	2.87824E-05	0.0083945	0.000001	581	1	260	2.33	25,550	1.156E-07	1.1	1,000,000	0.127205	4	0.55970173
562	N/R	553120	4178180	289.50983	2.87824E-05	0.0083328	0.000001	581	1	260	2.33	25,550	1.148E-07	1.1	1,000,000	0.126269	4	0.55558538
563	N/R	553140	4178180	285.15704	2.87824E-05	0.0082075	0.000001	581	1	260	2.33	25,550	1.131E-07	1.1	1,000,000	0.124371	4	0.54723213
564	N/R	553160	4178180	278.68887	2.87824E-05	0.0080213	0.000001	581	1	260	2.33	25,550	1.105E-07	1.1	1,000,000	0.12155	4	0.53481936
565	N/R	553180	4178180	270.37696	2.87824E-05	0.0077821	0.000001	581	1	260	2.33	25,550	1.072E-07	1.1	1,000,000	0.117925	4	0.51886834
566	N/R	553200	4178180	260.77836	2.87824E-05	0.0075058	0.000001	581	1	260	2.33	25,550	1.034E-07	1.1	1,000,000	0.113738	4	0.5004481
567	N/R	553220	4178180	250.25283	2.87824E-05	0.0072029	0.000001	581	1	260	2.33	25,550	9.923E-08	1.1	1,000,000	0.109148	4	0.48024902
568	N/R	553240	4178180	239.13351	2.87824E-05	0.0068828	0.000001	581	1	260	2.33	25,550	9.482E-08	1.1	1,000,000	0.104298	4	0.45891043
569	N/R	553260	4178180	227.71131	2.87824E-05	0.0065541	0.000001	581	1	260	2.33	25,550	9.029E-08	1.1	1,000,000	0.099316	4	0.4369906
570	N/R	553280	4178180	216.22754	2.87824E-05	0.0062236	0.000001	581	1	260	2.33	25,550	8.573E-08	1.1	1,000,000	0.094307	4	0.41495261
571	N/R	553300	4178180	204.81667	2.87824E-05	0.0058951	0.000001	581	1	260	2.33	25,550	8.121E-08	1.1	1,000,000	0.089331	4	0.39305452
572	N/R	553320	4178180	193.14657	2.87824E-05	0.0055592	0.000001	581	1	260	2.33	25,550	7.658E-08	1.1	1,000,000	0.084241	4	0.37065895
573	N/R	553340	4178180	181.93214	2.87824E-05	0.0052365	0.000001	581	1	260	2.33	25,550	7.214E-08	1.1	1,000,000	0.07935	4	0.34913784
574	N/R	553360	4178180	171.22731	2.87824E-05	0.0049283	0.000001	581	1	260	2.33	25,550	6.789E-08	1.1	1,000,000	0.074681	4	0.32859468
575	N/R	553380	4178180	161.09713	2.87824E-05	0.0046368	0.000001	581	1	260	2.33	25,550	6.387E-08	1.1	1,000,000	0.070262	4	0.3091543
576	N/R	553400	4178180	151.54459	2.87824E-05	0.0043618	0.000001	581	1	260	2.33	25,550	6.009E-08	1.1	1,000,000	0.066096	4	0.29082245
577	N/R	553420	4178180	142.59175	2.87824E-05	0.0041041	0.000001	581	1	260	2.33	25,550	5.654E-08	1.1	1,000,000	0.062191	4	0.27364146
578	N/R	553440	4178180	134.21387	2.87824E-05	0.003863	0.000001	581	1	260	2.33	25,550	5.322E-08	1.1	1,000,000	0.058537	4	0.25756384
579	N/R	553460	4178180	126.57759	2.87824E-05	0.0036432	0.000001	581	1	260	2.33	25,550	5.019E-08	1.1	1,000,000	0.055207	4	0.2429094
580	N/R	553480	4178180	119.50637	2.87824E-05	0.0034397	0.000001	581	1	260	2.33	25,550	4.738E-08	1.1	1,000,000	0.052123	4	0.22933933
581	N/R	553500	4178180	112.91753	2.87824E-05	0.00325	0.000001	581	1	260	2.33	25,550	4.477E-08	1.1	1,000,000	0.049249	4	0.21669499
582	N/R	553520	4178180	106.79498	2.87824E-05	0.0030738	0.000001	581	1	260	2.33	25,550	4.234E-08	1.1	1,000,000	0.046579	4	0.20494547
583	N/R	553540	4178180	101.19194	2.87824E-05	0.0029126	0.000001	581	1	260	2.33	25,550	4.012E-08	1.1	1,000,000	0.044135	4	0.19419293
584	N/R	553560	4178180	95.97257	2.87824E-05	0.0027623	0.000001	581	1	260	2.33	25,550	3.805E-08	1.1	1,000,000	0.041858	4	0.18417667
585	N/R	553580	4178180	91.11058	2.87824E-05	0.0026224	0.000001	581	1	260	2.33	25,550	3.613E-08	1.1	1,000,000	0.039738	4	0.17484624
586	N/R	553600	4178180	86.54497	2.87824E-05	0.002491	0.000001	581	1	260	2.33	25,550	3.431E-08	1.1	1,000,000	0.037746	4	0.16608458
587	N/R	553620	4178180	82.24395	2.87824E-05	0.0023672	0.000001	581	1	260	2.33	25,550	3.261E-08	1.1	1,000,000	0.035871	4	0.15783069
588	N/R	553640	4178180	78.24094	2.87824E-05	0.002252	0.000001	581	1	260	2.33	25,550	3.102E-08	1.1	1,000,000	0.034125	4	0.15014869

Potrero Hope

Phase 1 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
589	N/R	553660	4178180	74.50552	2.87824E-05	0.0021445	0.000001	581	1	260	2.33	25,550	2.954E-08	1.1	1,000,000	0.032496	4	0.14298021
590	N/R	553680	4178180	71.0551	2.87824E-05	0.0020451	0.000001	581	1	260	2.33	25,550	2.817E-08	1.1	1,000,000	0.030991	4	0.13635867
591	N/R	553700	4178180	67.84061	2.87824E-05	0.0019526	0.000001	581	1	260	2.33	25,550	2.69E-08	1.1	1,000,000	0.029589	4	0.13018988
592	N/R	553720	4178180	64.83178	2.87824E-05	0.001866	0.000001	581	1	260	2.33	25,550	2.571E-08	1.1	1,000,000	0.028276	4	0.12441577
593	N/R	553740	4178180	62.0052	2.87824E-05	0.0017847	0.000001	581	1	260	2.33	25,550	2.459E-08	1.1	1,000,000	0.027044	4	0.11899141
594	N/R	553760	4178180	59.26349	2.87824E-05	0.0017057	0.000001	581	1	260	2.33	25,550	2.35E-08	1.1	1,000,000	0.025848	4	0.11372992
595	N/R	553780	4178180	56.69499	2.87824E-05	0.0016318	0.000001	581	1	260	2.33	25,550	2.248E-08	1.1	1,000,000	0.024727	4	0.10880082
596	N/R	552100	4178200	31.09051	2.87824E-05	0.0008949	0.000001	581	1	260	2.33	25,550	1.233E-08	1.1	1,000,000	0.01356	4	0.05966441
597	N/R	552120	4178200	32.09772	2.87824E-05	0.0009239	0.000001	581	1	260	2.33	25,550	1.273E-08	1.1	1,000,000	0.013999	4	0.0615973
598	N/R	552140	4178200	33.15788	2.87824E-05	0.0009544	0.000001	581	1	260	2.33	25,550	1.315E-08	1.1	1,000,000	0.014462	4	0.06363181
599	N/R	552160	4178200	34.27481	2.87824E-05	0.0009865	0.000001	581	1	260	2.33	25,550	1.359E-08	1.1	1,000,000	0.014949	4	0.06577526
600	N/R	552180	4178200	35.45269	2.87824E-05	0.0010204	0.000001	581	1	260	2.33	25,550	1.406E-08	1.1	1,000,000	0.015463	4	0.06803567
601	N/R	552200	4178200	36.69605	2.87824E-05	0.0010562	0.000001	581	1	260	2.33	25,550	1.455E-08	1.1	1,000,000	0.016005	4	0.07042175
602	N/R	552220	4178200	38.00989	2.87824E-05	0.001094	0.000001	581	1	260	2.33	25,550	1.507E-08	1.1	1,000,000	0.016578	4	0.07294308
603	N/R	552240	4178200	39.39964	2.87824E-05	0.001134	0.000001	581	1	260	2.33	25,550	1.562E-08	1.1	1,000,000	0.017184	4	0.07561009
604	N/R	552260	4178200	40.87128	2.87824E-05	0.0011764	0.000001	581	1	260	2.33	25,550	1.621E-08	1.1	1,000,000	0.017826	4	0.07843425
605	N/R	552280	4178200	42.43136	2.87824E-05	0.0012213	0.000001	581	1	260	2.33	25,550	1.682E-08	1.1	1,000,000	0.018506	4	0.08142813
606	N/R	552300	4178200	44.08707	2.87824E-05	0.0012689	0.000001	581	1	260	2.33	25,550	1.748E-08	1.1	1,000,000	0.019229	4	0.08460553
607	N/R	552320	4178200	45.84632	2.87824E-05	0.0013196	0.000001	581	1	260	2.33	25,550	1.818E-08	1.1	1,000,000	0.019996	4	0.08798162
608	N/R	552340	4178200	47.7178	2.87824E-05	0.0013734	0.000001	581	1	260	2.33	25,550	1.892E-08	1.1	1,000,000	0.020812	4	0.0915731
609	N/R	552360	4178200	49.7111	2.87824E-05	0.0014308	0.000001	581	1	260	2.33	25,550	1.971E-08	1.1	1,000,000	0.021681	4	0.09539835
610	POT	552380	4178200	51.83678	2.87824E-05	0.001492	0.000001	581	1	260	2.33	25,550	2.055E-08	1.1	1,000,000	0.022609	4	0.09947765
611	N/R	552400	4178200	54.10646	2.87824E-05	0.0015573	0.000001	581	1	260	2.33	25,550	2.145E-08	1.1	1,000,000	0.023598	4	0.10383329
612	N/R	552420	4178200	56.53297	2.87824E-05	0.0016272	0.000001	581	1	260	2.33	25,550	2.242E-08	1.1	1,000,000	0.024657	4	0.1084899
613	N/R	552440	4178200	59.13043	2.87824E-05	0.0017019	0.000001	581	1	260	2.33	25,550	2.345E-08	1.1	1,000,000	0.02579	4	0.11347457
614	N/R	552460	4178200	61.91441	2.87824E-05	0.001782	0.000001	581	1	260	2.33	25,550	2.455E-08	1.1	1,000,000	0.027004	4	0.11881718
615	N/R	552480	4178200	64.9021	2.87824E-05	0.001868	0.000001	581	1	260	2.33	25,550	2.573E-08	1.1	1,000,000	0.028307	4	0.12455072
616	N/R	552500	4178200	68.1124	2.87824E-05	0.0019604	0.000001	581	1	260	2.33	25,550	2.701E-08	1.1	1,000,000	0.029707	4	0.13071146
617	N/R	552520	4178200	71.56612	2.87824E-05	0.0020598	0.000001	581	1	260	2.33	25,550	2.838E-08	1.1	1,000,000	0.031213	4	0.13733934
618	N/R	552540	4178200	75.2861	2.87824E-05	0.0021669	0.000001	581	1	260	2.33	25,550	2.985E-08	1.1	1,000,000	0.032836	4	0.14447819
619	N/R	552560	4178200	79.29748	2.87824E-05	0.0022824	0.000001	581	1	260	2.33	25,550	3.144E-08	1.1	1,000,000	0.034586	4	0.15217625
620	N/R	552580	4178200	83.62782	2.87824E-05	0.002407	0.000001	581	1	260	2.33	25,550	3.316E-08	1.1	1,000,000	0.036474	4	0.16048641
621	N/R	552600	4178200	88.30731	2.87824E-05	0.0025417	0.000001	581	1	260	2.33	25,550	3.501E-08	1.1	1,000,000	0.038515	4	0.16946661
622	N/R	552620	4178200	93.36888	2.87824E-05	0.0026874	0.000001	581	1	260	2.33	25,550	3.702E-08	1.1	1,000,000	0.040723	4	0.17918005
623	N/R	552640	4178200	98.84846	2.87824E-05	0.0028451	0.000001	581	1	260	2.33	25,550	3.919E-08	1.1	1,000,000	0.043113	4	0.18969566
624	N/R	552660	4178200	104.78505	2.87824E-05	0.003016	0.000001	581	1	260	2.33	25,550	4.155E-08	1.1	1,000,000	0.045702	4	0.20108831
625	N/R	552680	4178200	111.22084	2.87824E-05	0.0032012	0.000001	581	1	260	2.33	25,550	4.41E-08	1.1	1,000,000	0.048509	4	0.21343894
626	N/R	552700	4178200	118.20122	2.87824E-05	0.0034021	0.000001	581	1	260	2.33	25,550	4.687E-08	1.1	1,000,000	0.051553	4	0.22683468
627	N/R	552720	4178200	125.77452	2.87824E-05	0.0036201	0.000001	581	1	260	2.33	25,550	4.987E-08	1.1	1,000,000	0.054856	4	0.24136826
628	N/R	552740	4178200	133.99166	2.87824E-05	0.0038566	0.000001	581	1	260	2.33	25,550	5.313E-08	1.1	1,000,000	0.05844	4	0.25713741
629	N/R	552760	4178200	142.90519	2.87824E-05	0.0041132	0.000001	581	1	260	2.33	25,550	5.666E-08	1.1	1,000,000	0.062328	4	0.27424296
630	N/R	552780	4178200	152.56763	2.87824E-05	0.0043913	0.000001	581	1	260	2.33	25,550	6.049E-08	1.1	1,000,000	0.066542	4	0.29278572

Potrero Hope

Phase 1 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
631	N/R	552800	4178200	163.02857	2.87824E-05	0.0046924	0.000001	581	1	260	2.33	25,550	6.464E-08	1.1	1,000,000	0.071105	4	0.31286084
632	N/R	552820	4178200	174.32996	2.87824E-05	0.0050176	0.000001	581	1	260	2.33	25,550	6.912E-08	1.1	1,000,000	0.076034	4	0.33454884
633	CC	552840	4178200	186.49846	2.87824E-05	0.0053679	0.000001	581	1	260	2.33	25,550	7.395E-08	1.1	1,000,000	0.081341	4	0.35790086
634	CC	552860	4178200	199.551	2.87824E-05	0.0057436	0.000001	581	1	260	2.33	25,550	7.912E-08	1.1	1,000,000	0.087034	4	0.38294941
635	CC	552880	4178200	213.53418	2.87824E-05	0.006146	0.000001	581	1	260	2.33	25,550	8.467E-08	1.1	1,000,000	0.093133	4	0.4097839
636	CC	552900	4178200	228.26189	2.87824E-05	0.0065699	0.000001	581	1	260	2.33	25,550	9.051E-08	1.1	1,000,000	0.099556	4	0.43804719
637	CC	552920	4178200	243.55572	2.87824E-05	0.0070101	0.000001	581	1	260	2.33	25,550	9.657E-08	1.1	1,000,000	0.106227	4	0.4673969
638	CC	552940	4178200	259.24496	2.87824E-05	0.0074617	0.000001	581	1	260	2.33	25,550	1.028E-07	1.1	1,000,000	0.113069	4	0.49750542
639	CC	552960	4178200	274.79763	2.87824E-05	0.0079093	0.000001	581	1	260	2.33	25,550	1.09E-07	1.1	1,000,000	0.119853	4	0.52735185
640	CC	552980	4178200	289.5375	2.87824E-05	0.0083336	0.000001	581	1	260	2.33	25,550	1.148E-07	1.1	1,000,000	0.126281	4	0.55563848
641	CC	553000	4178200	302.94698	2.87824E-05	0.0087196	0.000001	581	1	260	2.33	25,550	1.201E-07	1.1	1,000,000	0.13213	4	0.58137201
642	CC	553020	4178200	314.48135	2.87824E-05	0.0090515	0.000001	581	1	260	2.33	25,550	1.247E-07	1.1	1,000,000	0.137161	4	0.60350711
643	CC	553040	4178200	323.63298	2.87824E-05	0.0093149	0.000001	581	1	260	2.33	25,550	1.283E-07	1.1	1,000,000	0.141152	4	0.62106959
644	CC	553060	4178200	329.94159	2.87824E-05	0.0094965	0.000001	581	1	260	2.33	25,550	1.308E-07	1.1	1,000,000	0.143904	4	0.63317616
645	CC	553080	4178200	333.14127	2.87824E-05	0.0095886	0.000001	581	1	260	2.33	25,550	1.321E-07	1.1	1,000,000	0.145299	4	0.63931653
646	CC	553100	4178200	333.32605	2.87824E-05	0.0095939	0.000001	581	1	260	2.33	25,550	1.322E-07	1.1	1,000,000	0.14538	4	0.63967113
647	CC	553120	4178200	330.39044	2.87824E-05	0.0095094	0.000001	581	1	260	2.33	25,550	1.31E-07	1.1	1,000,000	0.144099	4	0.63403753
648	CC	553140	4178200	324.59654	2.87824E-05	0.0093427	0.000001	581	1	260	2.33	25,550	1.287E-07	1.1	1,000,000	0.141572	4	0.62291872
649	CC	553160	4178200	316.13248	2.87824E-05	0.0090991	0.000001	581	1	260	2.33	25,550	1.253E-07	1.1	1,000,000	0.137881	4	0.60667572
650	CC	553180	4178200	305.41139	2.87824E-05	0.0087905	0.000001	581	1	260	2.33	25,550	1.211E-07	1.1	1,000,000	0.133205	4	0.58610135
651	N/R	553200	4178200	293.18183	2.87824E-05	0.0084385	0.000001	581	1	260	2.33	25,550	1.162E-07	1.1	1,000,000	0.127871	4	0.56263215
652	N/R	553220	4178200	279.94	2.87824E-05	0.0080574	0.000001	581	1	260	2.33	25,550	1.11E-07	1.1	1,000,000	0.122096	4	0.53722035
653	N/R	553240	4178200	266.12848	2.87824E-05	0.0076598	0.000001	581	1	260	2.33	25,550	1.055E-07	1.1	1,000,000	0.116072	4	0.51071527
654	N/R	553260	4178200	252.11718	2.87824E-05	0.0072565	0.000001	581	1	260	2.33	25,550	9.996E-08	1.1	1,000,000	0.109961	4	0.48382682
655	N/R	553280	4178200	238.19778	2.87824E-05	0.0068559	0.000001	581	1	260	2.33	25,550	9.445E-08	1.1	1,000,000	0.10389	4	0.45711472
656	N/R	553300	4178200	224.51121	2.87824E-05	0.006462	0.000001	581	1	260	2.33	25,550	8.902E-08	1.1	1,000,000	0.09792	4	0.43084943
657	N/R	553320	4178200	210.70176	2.87824E-05	0.0060645	0.000001	581	1	260	2.33	25,550	8.354E-08	1.1	1,000,000	0.091897	4	0.40434833
658	N/R	553340	4178200	197.55705	2.87824E-05	0.0056862	0.000001	581	1	260	2.33	25,550	7.833E-08	1.1	1,000,000	0.086164	4	0.37912291
659	N/R	553360	4178200	185.1196	2.87824E-05	0.0053282	0.000001	581	1	260	2.33	25,550	7.34E-08	1.1	1,000,000	0.08074	4	0.35525475
660	N/R	553380	4178200	173.44419	2.87824E-05	0.0049921	0.000001	581	1	260	2.33	25,550	6.877E-08	1.1	1,000,000	0.075647	4	0.332849
661	N/R	553400	4178200	162.51729	2.87824E-05	0.0046776	0.000001	581	1	260	2.33	25,550	6.444E-08	1.1	1,000,000	0.070882	4	0.31187967
662	N/R	553420	4178200	152.34777	2.87824E-05	0.0043849	0.000001	581	1	260	2.33	25,550	6.041E-08	1.1	1,000,000	0.066446	4	0.2923638
663	N/R	553440	4178200	142.89427	2.87824E-05	0.0041128	0.000001	581	1	260	2.33	25,550	5.666E-08	1.1	1,000,000	0.062323	4	0.27422201
664	N/R	553460	4178200	134.36065	2.87824E-05	0.0038672	0.000001	581	1	260	2.33	25,550	5.327E-08	1.1	1,000,000	0.058601	4	0.25784552
665	N/R	553480	4178200	126.50621	2.87824E-05	0.0036412	0.000001	581	1	260	2.33	25,550	5.016E-08	1.1	1,000,000	0.055176	4	0.24277242
666	N/R	553500	4178200	119.22422	2.87824E-05	0.0034316	0.000001	581	1	260	2.33	25,550	4.727E-08	1.1	1,000,000	0.052	4	0.22879787
667	N/R	553520	4178200	112.48337	2.87824E-05	0.0032375	0.000001	581	1	260	2.33	25,550	4.46E-08	1.1	1,000,000	0.04906	4	0.21586181
668	N/R	553540	4178200	106.31292	2.87824E-05	0.0030599	0.000001	581	1	260	2.33	25,550	4.215E-08	1.1	1,000,000	0.046368	4	0.20402037
669	N/R	553560	4178200	100.59115	2.87824E-05	0.0028953	0.000001	581	1	260	2.33	25,550	3.988E-08	1.1	1,000,000	0.043873	4	0.19303998
670	N/R	553580	4178200	95.28382	2.87824E-05	0.0027425	0.000001	581	1	260	2.33	25,550	3.778E-08	1.1	1,000,000	0.041558	4	0.18285492
671	N/R	553600	4178200	90.32919	2.87824E-05	0.0025999	0.000001	581	1	260	2.33	25,550	3.582E-08	1.1	1,000,000	0.039397	4	0.17334671
672	N/R	553620	4178200	85.69891	2.87824E-05	0.0024666	0.000001	581	1	260	2.33	25,550	3.398E-08	1.1	1,000,000	0.037377	4	0.16446095

Potrero Hope

Phase 1 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
673	N/R	553640	4178200	81.39505	2.87824E-05	0.0023427	0.000001	581	1	260	2.33	25,550	3.227E-08	1.1	1,000,000	0.0355	4	0.1562016
674	N/R	553660	4178200	77.39719	2.87824E-05	0.0022277	0.000001	581	1	260	2.33	25,550	3.069E-08	1.1	1,000,000	0.033757	4	0.14852949
675	N/R	553680	4178200	73.68215	2.87824E-05	0.0021208	0.000001	581	1	260	2.33	25,550	2.921E-08	1.1	1,000,000	0.032136	4	0.14140012
676	N/R	553700	4178200	70.22251	2.87824E-05	0.0020212	0.000001	581	1	260	2.33	25,550	2.784E-08	1.1	1,000,000	0.030627	4	0.13476088
677	N/R	553720	4178200	66.99391	2.87824E-05	0.0019282	0.000001	581	1	260	2.33	25,550	2.656E-08	1.1	1,000,000	0.029219	4	0.12856502
678	N/R	553740	4178200	63.96969	2.87824E-05	0.0018412	0.000001	581	1	260	2.33	25,550	2.536E-08	1.1	1,000,000	0.0279	4	0.12276137
679	N/R	553760	4178200	61.0752	2.87824E-05	0.0017579	0.000001	581	1	260	2.33	25,550	2.422E-08	1.1	1,000,000	0.026638	4	0.11720669
680	N/R	553780	4178200	58.36864	2.87824E-05	0.00168	0.000001	581	1	260	2.33	25,550	2.314E-08	1.1	1,000,000	0.025457	4	0.11201265
681	res	552100	4178220	31.25914	2.87824E-05	0.0008997	0.000001	581	1	260	2.33	25,550	1.239E-08	1.1	1,000,000	0.013634	4	0.05998802
682	res	552120	4178220	32.28021	2.87824E-05	0.0009291	0.000001	581	1	260	2.33	25,550	1.28E-08	1.1	1,000,000	0.014079	4	0.06194751
683	res	552140	4178220	33.35566	2.87824E-05	0.0009601	0.000001	581	1	260	2.33	25,550	1.323E-08	1.1	1,000,000	0.014548	4	0.06401136
684	N/R	552160	4178220	34.48951	2.87824E-05	0.0009927	0.000001	581	1	260	2.33	25,550	1.368E-08	1.1	1,000,000	0.015043	4	0.06618728
685	res	552180	4178220	35.68613	2.87824E-05	0.0010271	0.000001	581	1	260	2.33	25,550	1.415E-08	1.1	1,000,000	0.015564	4	0.06848366
686	res	552200	4178220	36.95031	2.87824E-05	0.0010635	0.000001	581	1	260	2.33	25,550	1.465E-08	1.1	1,000,000	0.016116	4	0.07090969
687	res	552220	4178220	38.28731	2.87824E-05	0.001102	0.000001	581	1	260	2.33	25,550	1.518E-08	1.1	1,000,000	0.016699	4	0.07347547
688	N/R	552240	4178220	39.70292	2.87824E-05	0.0011427	0.000001	581	1	260	2.33	25,550	1.574E-08	1.1	1,000,000	0.017316	4	0.0761921
689	N/R	552260	4178220	41.20348	2.87824E-05	0.0011859	0.000001	581	1	260	2.33	25,550	1.634E-08	1.1	1,000,000	0.017971	4	0.07907176
690	N/R	552280	4178220	42.79599	2.87824E-05	0.0012318	0.000001	581	1	260	2.33	25,550	1.697E-08	1.1	1,000,000	0.018665	4	0.08212787
691	N/R	552300	4178220	44.48816	2.87824E-05	0.0012805	0.000001	581	1	260	2.33	25,550	1.764E-08	1.1	1,000,000	0.019403	4	0.08537524
692	N/R	552320	4178220	46.28852	2.87824E-05	0.0013323	0.000001	581	1	260	2.33	25,550	1.835E-08	1.1	1,000,000	0.020189	4	0.08883023
693	N/R	552340	4178220	48.20648	2.87824E-05	0.0013875	0.000001	581	1	260	2.33	25,550	1.911E-08	1.1	1,000,000	0.021025	4	0.0925109
694	POT	552360	4178220	50.25249	2.87824E-05	0.0014464	0.000001	581	1	260	2.33	25,550	1.993E-08	1.1	1,000,000	0.021918	4	0.09643731
695	POT	552380	4178220	52.43812	2.87824E-05	0.0015093	0.000001	581	1	260	2.33	25,550	2.079E-08	1.1	1,000,000	0.022871	4	0.10063165
696	N/R	552400	4178220	54.77619	2.87824E-05	0.0015766	0.000001	581	1	260	2.33	25,550	2.172E-08	1.1	1,000,000	0.023891	4	0.10511854
697	N/R	552420	4178220	57.28095	2.87824E-05	0.0016487	0.000001	581	1	260	2.33	25,550	2.271E-08	1.1	1,000,000	0.024983	4	0.10992531
698	N/R	552440	4178220	59.96821	2.87824E-05	0.001726	0.000001	581	1	260	2.33	25,550	2.378E-08	1.1	1,000,000	0.026155	4	0.11508231
699	N/R	552460	4178220	62.85556	2.87824E-05	0.0018091	0.000001	581	1	260	2.33	25,550	2.492E-08	1.1	1,000,000	0.027414	4	0.1206233
700	N/R	552480	4178220	65.9626	2.87824E-05	0.0018986	0.000001	581	1	260	2.33	25,550	2.615E-08	1.1	1,000,000	0.02877	4	0.12658588
701	N/R	552500	4178220	69.3111	2.87824E-05	0.0019949	0.000001	581	1	260	2.33	25,550	2.748E-08	1.1	1,000,000	0.03023	4	0.13301184
702	N/R	552520	4178220	72.92528	2.87824E-05	0.002099	0.000001	581	1	260	2.33	25,550	2.891E-08	1.1	1,000,000	0.031806	4	0.13994765
703	N/R	552540	4178220	76.83206	2.87824E-05	0.0022114	0.000001	581	1	260	2.33	25,550	3.046E-08	1.1	1,000,000	0.03351	4	0.14744497
704	N/R	552560	4178220	81.06145	2.87824E-05	0.0023331	0.000001	581	1	260	2.33	25,550	3.214E-08	1.1	1,000,000	0.035355	4	0.15556141
705	N/R	552580	4178220	85.64678	2.87824E-05	0.0024651	0.000001	581	1	260	2.33	25,550	3.396E-08	1.1	1,000,000	0.037355	4	0.16436091
706	N/R	552600	4178220	90.62504	2.87824E-05	0.0026084	0.000001	581	1	260	2.33	25,550	3.593E-08	1.1	1,000,000	0.039526	4	0.17391446
707	N/R	552620	4178220	96.03725	2.87824E-05	0.0027642	0.000001	581	1	260	2.33	25,550	3.808E-08	1.1	1,000,000	0.041887	4	0.1843008
708	N/R	552640	4178220	101.92878	2.87824E-05	0.0029338	0.000001	581	1	260	2.33	25,550	4.041E-08	1.1	1,000,000	0.044456	4	0.19560697
709	N/R	552660	4178220	108.34973	2.87824E-05	0.0031186	0.000001	581	1	260	2.33	25,550	4.296E-08	1.1	1,000,000	0.047257	4	0.20792913
710	N/R	552680	4178220	115.35521	2.87824E-05	0.0033202	0.000001	581	1	260	2.33	25,550	4.574E-08	1.1	1,000,000	0.050312	4	0.22137303
711	N/R	552700	4178220	123.0056	2.87824E-05	0.0035404	0.000001	581	1	260	2.33	25,550	4.877E-08	1.1	1,000,000	0.053649	4	0.23605455
712	N/R	552720	4178220	131.36647	2.87824E-05	0.003781	0.000001	581	1	260	2.33	25,550	5.209E-08	1.1	1,000,000	0.057295	4	0.25209952
713	N/R	552740	4178220	140.50865	2.87824E-05	0.0040442	0.000001	581	1	260	2.33	25,550	5.571E-08	1.1	1,000,000	0.061283	4	0.26964387
714	N/R	552760	4178220	150.50741	2.87824E-05	0.004332	0.000001	581	1	260	2.33	25,550	5.968E-08	1.1	1,000,000	0.065644	4	0.28883205

Potrero Hope

Phase 1 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
715	N/R	552780	4178220	161.4413	2.87824E-05	0.0046467	0.000001	581	1	260	2.33	25,550	6.401E-08	1.1	1,000,000	0.070412	4	0.30981479
716	N/R	552800	4178220	173.38963	2.87824E-05	0.0049906	0.000001	581	1	260	2.33	25,550	6.875E-08	1.1	1,000,000	0.075624	4	0.33274429
717	N/R	552820	4178220	186.42784	2.87824E-05	0.0053658	0.000001	581	1	260	2.33	25,550	7.392E-08	1.1	1,000,000	0.08131	4	0.35776534
718	N/R	552840	4178220	200.62028	2.87824E-05	0.0057743	0.000001	581	1	260	2.33	25,550	7.955E-08	1.1	1,000,000	0.0875	4	0.38500142
719	N/R	552860	4178220	216.02579	2.87824E-05	0.0062177	0.000001	581	1	260	2.33	25,550	8.565E-08	1.1	1,000,000	0.094219	4	0.41456544
720	N/R	552880	4178220	232.7425	2.87824E-05	0.0066989	0.000001	581	1	260	2.33	25,550	9.228E-08	1.1	1,000,000	0.10151	4	0.44664573
721	N/R	552900	4178220	250.60265	2.87824E-05	0.007213	0.000001	581	1	260	2.33	25,550	9.936E-08	1.1	1,000,000	0.1093	4	0.48092035
722	N/R	552920	4178220	269.43777	2.87824E-05	0.0077551	0.000001	581	1	260	2.33	25,550	1.068E-07	1.1	1,000,000	0.117515	4	0.51706599
723	N/R	552940	4178220	289.03242	2.87824E-05	0.0083191	0.000001	581	1	260	2.33	25,550	1.146E-07	1.1	1,000,000	0.126061	4	0.5546692
724	N/R	552960	4178220	308.76899	2.87824E-05	0.0088871	0.000001	581	1	260	2.33	25,550	1.224E-07	1.1	1,000,000	0.134669	4	0.59254477
725	N/R	552980	4178220	327.79677	2.87824E-05	0.0094348	0.000001	581	1	260	2.33	25,550	1.3E-07	1.1	1,000,000	0.142968	4	0.62906013
726	N/R	553000	4178220	345.35511	2.87824E-05	0.0099402	0.000001	581	1	260	2.33	25,550	1.369E-07	1.1	1,000,000	0.150626	4	0.66275556
727	N/R	553020	4178220	360.60471	2.87824E-05	0.0103791	0.000001	581	1	260	2.33	25,550	1.43E-07	1.1	1,000,000	0.157277	4	0.69202039
728	N/R	553040	4178220	372.75982	2.87824E-05	0.0107289	0.000001	581	1	260	2.33	25,550	1.478E-07	1.1	1,000,000	0.162579	4	0.71534672
729	N/R	553060	4178220	381.1562	2.87824E-05	0.0109706	0.000001	581	1	260	2.33	25,550	1.511E-07	1.1	1,000,000	0.166241	4	0.73145983
730	N/R	553080	4178220	385.38424	2.87824E-05	0.0110923	0.000001	581	1	260	2.33	25,550	1.528E-07	1.1	1,000,000	0.168085	4	0.73957368
731	N/R	553100	4178220	385.43408	2.87824E-05	0.0110937	0.000001	581	1	260	2.33	25,550	1.528E-07	1.1	1,000,000	0.168107	4	0.73966932
732	CC	553120	4178220	381.30967	2.87824E-05	0.010975	0.000001	581	1	260	2.33	25,550	1.512E-07	1.1	1,000,000	0.166308	4	0.73175435
733	CC	553140	4178220	373.42166	2.87824E-05	0.010748	0.000001	581	1	260	2.33	25,550	1.481E-07	1.1	1,000,000	0.162867	4	0.71661682
734	CC	553160	4178220	362.11985	2.87824E-05	0.0104227	0.000001	581	1	260	2.33	25,550	1.436E-07	1.1	1,000,000	0.157938	4	0.69492802
735	CC	553180	4178220	348.0398	2.87824E-05	0.0100174	0.000001	581	1	260	2.33	25,550	1.38E-07	1.1	1,000,000	0.151797	4	0.66790763
736	CC	553200	4178220	332.21095	2.87824E-05	0.0095618	0.000001	581	1	260	2.33	25,550	1.317E-07	1.1	1,000,000	0.144893	4	0.63753119
737	CC	553220	4178220	315.3262	2.87824E-05	0.0090759	0.000001	581	1	260	2.33	25,550	1.25E-07	1.1	1,000,000	0.137529	4	0.60512842
738	CC	553240	4178220	297.976	2.87824E-05	0.0085765	0.000001	581	1	260	2.33	25,550	1.181E-07	1.1	1,000,000	0.129962	4	0.57183243
739	CC	553260	4178220	280.62645	2.87824E-05	0.0080771	0.000001	581	1	260	2.33	25,550	1.113E-07	1.1	1,000,000	0.122395	4	0.53853768
740	CC	553280	4178220	263.62154	2.87824E-05	0.0075877	0.000001	581	1	260	2.33	25,550	1.045E-07	1.1	1,000,000	0.114978	4	0.50590432
741	CC	553300	4178220	247.09636	2.87824E-05	0.007112	0.000001	581	1	260	2.33	25,550	9.797E-08	1.1	1,000,000	0.107771	4	0.47419158
742	CC	553320	4178220	230.67284	2.87824E-05	0.0066393	0.000001	581	1	260	2.33	25,550	9.146E-08	1.1	1,000,000	0.100608	4	0.44267394
743	CC	553340	4178220	215.17102	2.87824E-05	0.0061931	0.000001	581	1	260	2.33	25,550	8.532E-08	1.1	1,000,000	0.093847	4	0.41292509
744	CC	553360	4178220	200.66477	2.87824E-05	0.0057756	0.000001	581	1	260	2.33	25,550	7.956E-08	1.1	1,000,000	0.08752	4	0.38508679
745	CC	553380	4178220	187.13936	2.87824E-05	0.0053863	0.000001	581	1	260	2.33	25,550	7.42E-08	1.1	1,000,000	0.081621	4	0.35913078
746	CC	553400	4178220	174.60337	2.87824E-05	0.0050255	0.000001	581	1	260	2.33	25,550	6.923E-08	1.1	1,000,000	0.076153	4	0.33507353
747	CC	553420	4178220	163.00295	2.87824E-05	0.0046916	0.000001	581	1	260	2.33	25,550	6.463E-08	1.1	1,000,000	0.071094	4	0.31281168
748	N/R	553440	4178220	152.31363	2.87824E-05	0.004384	0.000001	581	1	260	2.33	25,550	6.039E-08	1.1	1,000,000	0.066431	4	0.29229828
749	N/R	553460	4178220	142.75033	2.87824E-05	0.0041087	0.000001	581	1	260	2.33	25,550	5.66E-08	1.1	1,000,000	0.06226	4	0.27394578
750	N/R	553480	4178220	133.99724	2.87824E-05	0.0038568	0.000001	581	1	260	2.33	25,550	5.313E-08	1.1	1,000,000	0.058443	4	0.25714812
751	N/R	553500	4178220	125.9332	2.87824E-05	0.0036247	0.000001	581	1	260	2.33	25,550	4.993E-08	1.1	1,000,000	0.054926	4	0.24167278
752	N/R	553520	4178220	118.50608	2.87824E-05	0.0034109	0.000001	581	1	260	2.33	25,550	4.699E-08	1.1	1,000,000	0.051686	4	0.22741972
753	N/R	553540	4178220	111.70372	2.87824E-05	0.0032151	0.000001	581	1	260	2.33	25,550	4.429E-08	1.1	1,000,000	0.048719	4	0.21436562
754	N/R	553560	4178220	105.42656	2.87824E-05	0.0030344	0.000001	581	1	260	2.33	25,550	4.18E-08	1.1	1,000,000	0.045982	4	0.2023194
755	N/R	553580	4178220	99.62555	2.87824E-05	0.0028675	0.000001	581	1	260	2.33	25,550	3.95E-08	1.1	1,000,000	0.043452	4	0.19118694
756	N/R	553600	4178220	94.25152	2.87824E-05	0.0027128	0.000001	581	1	260	2.33	25,550	3.737E-08	1.1	1,000,000	0.041108	4	0.18087388

Potrero Hope

Phase 1 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
757	N/R	553620	4178220	89.26075	2.87824E-05	0.0025691	0.000001	581	1	260	2.33	25,550	3.539E-08	1.1	1,000,000	0.038931	4	0.17129632
758	N/R	553640	4178220	84.63681	2.87824E-05	0.0024361	0.000001	581	1	260	2.33	25,550	3.356E-08	1.1	1,000,000	0.036914	4	0.16242272
759	N/R	553660	4178220	80.35089	2.87824E-05	0.0023127	0.000001	581	1	260	2.33	25,550	3.186E-08	1.1	1,000,000	0.035045	4	0.1541978
760	N/R	553680	4178220	76.3536	2.87824E-05	0.0021976	0.000001	581	1	260	2.33	25,550	3.027E-08	1.1	1,000,000	0.033302	4	0.14652678
761	N/R	553700	4178220	72.63368	2.87824E-05	0.0020906	0.000001	581	1	260	2.33	25,550	2.88E-08	1.1	1,000,000	0.031679	4	0.13938805
762	N/R	553720	4178220	69.17296	2.87824E-05	0.001991	0.000001	581	1	260	2.33	25,550	2.743E-08	1.1	1,000,000	0.03017	4	0.13274674
763	N/R	553740	4178220	65.94629	2.87824E-05	0.0018981	0.000001	581	1	260	2.33	25,550	2.615E-08	1.1	1,000,000	0.028762	4	0.12655458
764	N/R	553760	4178220	62.89253	2.87824E-05	0.0018102	0.000001	581	1	260	2.33	25,550	2.494E-08	1.1	1,000,000	0.027431	4	0.12069424
765	N/R	553780	4178220	60.04269	2.87824E-05	0.0017282	0.000001	581	1	260	2.33	25,550	2.381E-08	1.1	1,000,000	0.026188	4	0.11522524
766	res	552100	4178240	31.41252	2.87824E-05	0.0009041	0.000001	581	1	260	2.33	25,550	1.246E-08	1.1	1,000,000	0.013701	4	0.06028236
767	res	552120	4178240	32.44625	2.87824E-05	0.0009339	0.000001	581	1	260	2.33	25,550	1.286E-08	1.1	1,000,000	0.014151	4	0.06226615
768	res	552140	4178240	33.53568	2.87824E-05	0.0009652	0.000001	581	1	260	2.33	25,550	1.33E-08	1.1	1,000,000	0.014627	4	0.06435683
769	N/R	552160	4178240	34.68497	2.87824E-05	0.0009983	0.000001	581	1	260	2.33	25,550	1.375E-08	1.1	1,000,000	0.015128	4	0.06656238
770	res	552180	4178240	35.8987	2.87824E-05	0.0010333	0.000001	581	1	260	2.33	25,550	1.423E-08	1.1	1,000,000	0.015657	4	0.06889159
771	res	552200	4178240	37.18189	2.87824E-05	0.0010702	0.000001	581	1	260	2.33	25,550	1.474E-08	1.1	1,000,000	0.016217	4	0.0713541
772	res	552220	4178240	38.54005	2.87824E-05	0.0011093	0.000001	581	1	260	2.33	25,550	1.528E-08	1.1	1,000,000	0.016809	4	0.07396049
773	N/R	552240	4178240	39.97927	2.87824E-05	0.0011507	0.000001	581	1	260	2.33	25,550	1.585E-08	1.1	1,000,000	0.017437	4	0.07672243
774	N/R	552260	4178240	41.50624	2.87824E-05	0.0011947	0.000001	581	1	260	2.33	25,550	1.646E-08	1.1	1,000,000	0.018103	4	0.07965277
775	N/R	552280	4178240	43.12837	2.87824E-05	0.0012413	0.000001	581	1	260	2.33	25,550	1.71E-08	1.1	1,000,000	0.01881	4	0.08276573
776	N/R	552300	4178240	44.85387	2.87824E-05	0.001291	0.000001	581	1	260	2.33	25,550	1.778E-08	1.1	1,000,000	0.019563	4	0.08607706
777	N/R	552320	4178240	46.69182	2.87824E-05	0.0013439	0.000001	581	1	260	2.33	25,550	1.851E-08	1.1	1,000,000	0.020365	4	0.08960419
778	N/R	552340	4178240	48.65232	2.87824E-05	0.0014003	0.000001	581	1	260	2.33	25,550	1.929E-08	1.1	1,000,000	0.02122	4	0.09336649
779	POT	552360	4178240	50.74662	2.87824E-05	0.0014606	0.000001	581	1	260	2.33	25,550	2.012E-08	1.1	1,000,000	0.022133	4	0.09738557
780	N/R	552380	4178240	52.98724	2.87824E-05	0.0015251	0.000001	581	1	260	2.33	25,550	2.101E-08	1.1	1,000,000	0.02311	4	0.10168544
781	N/R	552400	4178240	55.38813	2.87824E-05	0.0015942	0.000001	581	1	260	2.33	25,550	2.196E-08	1.1	1,000,000	0.024157	4	0.10629289
782	N/R	552420	4178240	57.96491	2.87824E-05	0.0016684	0.000001	581	1	260	2.33	25,550	2.298E-08	1.1	1,000,000	0.025281	4	0.11123787
783	N/R	552440	4178240	60.73502	2.87824E-05	0.0017481	0.000001	581	1	260	2.33	25,550	2.408E-08	1.1	1,000,000	0.02649	4	0.11655386
784	N/R	552460	4178240	63.71805	2.87824E-05	0.001834	0.000001	581	1	260	2.33	25,550	2.526E-08	1.1	1,000,000	0.027791	4	0.12227846
785	N/R	552480	4178240	66.93596	2.87824E-05	0.0019266	0.000001	581	1	260	2.33	25,550	2.654E-08	1.1	1,000,000	0.029194	4	0.12845381
786	N/R	552500	4178240	70.41339	2.87824E-05	0.0020267	0.000001	581	1	260	2.33	25,550	2.792E-08	1.1	1,000,000	0.030711	4	0.13512719
787	N/R	552520	4178240	74.17803	2.87824E-05	0.002135	0.000001	581	1	260	2.33	25,550	2.941E-08	1.1	1,000,000	0.032353	4	0.14235174
788	N/R	552540	4178240	78.26107	2.87824E-05	0.0022525	0.000001	581	1	260	2.33	25,550	3.103E-08	1.1	1,000,000	0.034133	4	0.15018732
789	N/R	552560	4178240	82.69762	2.87824E-05	0.0023802	0.000001	581	1	260	2.33	25,550	3.279E-08	1.1	1,000,000	0.036068	4	0.15870131
790	N/R	552580	4178240	87.52726	2.87824E-05	0.0025192	0.000001	581	1	260	2.33	25,550	3.47E-08	1.1	1,000,000	0.038175	4	0.16796965
791	N/R	552600	4178240	92.79449	2.87824E-05	0.0026709	0.000001	581	1	260	2.33	25,550	3.679E-08	1.1	1,000,000	0.040472	4	0.17807776
792	N/R	552620	4178240	98.54947	2.87824E-05	0.0028365	0.000001	581	1	260	2.33	25,550	3.907E-08	1.1	1,000,000	0.042982	4	0.18912188
793	N/R	552640	4178240	104.84859	2.87824E-05	0.0030178	0.000001	581	1	260	2.33	25,550	4.157E-08	1.1	1,000,000	0.04573	4	0.20121024
794	N/R	552660	4178240	111.75522	2.87824E-05	0.0032166	0.000001	581	1	260	2.33	25,550	4.431E-08	1.1	1,000,000	0.048742	4	0.21446445
795	N/R	552680	4178240	119.34048	2.87824E-05	0.0034349	0.000001	581	1	260	2.33	25,550	4.732E-08	1.1	1,000,000	0.05205	4	0.22902098
796	N/R	552700	4178240	127.68373	2.87824E-05	0.003675	0.000001	581	1	260	2.33	25,550	5.063E-08	1.1	1,000,000	0.055689	4	0.24503214
797	N/R	552720	4178240	136.87335	2.87824E-05	0.0039395	0.000001	581	1	260	2.33	25,550	5.427E-08	1.1	1,000,000	0.059697	4	0.26266753
798	N/R	552740	4178240	147.00699	2.87824E-05	0.0042312	0.000001	581	1	260	2.33	25,550	5.829E-08	1.1	1,000,000	0.064117	4	0.28211455

Potrero Hope

Phase 1 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
799	N/R	552760	4178240	158.19161	2.87824E-05	0.0045531	0.000001	581	1	260	2.33	25,550	6.272E-08	1.1	1,000,000	0.068995	4	0.30357845
800	N/R	552780	4178240	170.54283	2.87824E-05	0.0049086	0.000001	581	1	260	2.33	25,550	6.762E-08	1.1	1,000,000	0.074382	4	0.32728112
801	N/R	552800	4178240	184.18282	2.87824E-05	0.0053012	0.000001	581	1	260	2.33	25,550	7.303E-08	1.1	1,000,000	0.080331	4	0.35345702
802	N/R	552820	4178240	199.23689	2.87824E-05	0.0057345	0.000001	581	1	260	2.33	25,550	7.9E-08	1.1	1,000,000	0.086897	4	0.38234661
803	N/R	552840	4178240	215.82584	2.87824E-05	0.006212	0.000001	581	1	260	2.33	25,550	8.557E-08	1.1	1,000,000	0.094132	4	0.41418173
804	N/R	552860	4178240	234.074	2.87824E-05	0.0067372	0.000001	581	1	260	2.33	25,550	9.281E-08	1.1	1,000,000	0.102091	4	0.44920095
805	N/R	552880	4178240	254.16123	2.87824E-05	0.0073154	0.000001	581	1	260	2.33	25,550	1.008E-07	1.1	1,000,000	0.110852	4	0.48774946
806	N/R	552900	4178240	275.97858	2.87824E-05	0.0079433	0.000001	581	1	260	2.33	25,550	1.094E-07	1.1	1,000,000	0.120368	4	0.52961816
807	N/R	552920	4178240	299.38187	2.87824E-05	0.0086169	0.000001	581	1	260	2.33	25,550	1.187E-07	1.1	1,000,000	0.130575	4	0.57453037
808	N/R	552940	4178240	324.16114	2.87824E-05	0.0093301	0.000001	581	1	260	2.33	25,550	1.285E-07	1.1	1,000,000	0.141383	4	0.62208316
809	N/R	552960	4178240	349.5972	2.87824E-05	0.0100623	0.000001	581	1	260	2.33	25,550	1.386E-07	1.1	1,000,000	0.152476	4	0.67089637
810	N/R	552980	4178240	374.61061	2.87824E-05	0.0107822	0.000001	581	1	260	2.33	25,550	1.485E-07	1.1	1,000,000	0.163386	4	0.71889848
811	N/R	553000	4178240	398.07933	2.87824E-05	0.0114577	0.000001	581	1	260	2.33	25,550	1.578E-07	1.1	1,000,000	0.173622	4	0.76393626
812	N/R	553020	4178240	418.69645	2.87824E-05	0.0120511	0.000001	581	1	260	2.33	25,550	1.66E-07	1.1	1,000,000	0.182614	4	0.80350165
813	N/R	553040	4178240	435.21597	2.87824E-05	0.0125266	0.000001	581	1	260	2.33	25,550	1.726E-07	1.1	1,000,000	0.189819	4	0.83520352
814	N/R	553060	4178240	446.60957	2.87824E-05	0.0128545	0.000001	581	1	260	2.33	25,550	1.771E-07	1.1	1,000,000	0.194788	4	0.85706847
815	N/R	553080	4178240	452.23357	2.87824E-05	0.0130164	0.000001	581	1	260	2.33	25,550	1.793E-07	1.1	1,000,000	0.197241	4	0.86786124
816	N/R	553100	4178240	451.95298	2.87824E-05	0.0130083	0.000001	581	1	260	2.33	25,550	1.792E-07	1.1	1,000,000	0.197119	4	0.86732277
817	N/R	553120	4178240	446.01228	2.87824E-05	0.0128373	0.000001	581	1	260	2.33	25,550	1.768E-07	1.1	1,000,000	0.194528	4	0.85592224
818	N/R	553140	4178240	434.99748	2.87824E-05	0.0125203	0.000001	581	1	260	2.33	25,550	1.725E-07	1.1	1,000,000	0.189724	4	0.83478423
819	N/R	553160	4178240	419.52796	2.87824E-05	0.012075	0.000001	581	1	260	2.33	25,550	1.663E-07	1.1	1,000,000	0.182977	4	0.80509736
820	N/R	553180	4178240	400.64592	2.87824E-05	0.0115316	0.000001	581	1	260	2.33	25,550	1.589E-07	1.1	1,000,000	0.174741	4	0.76886168
821	N/R	553200	4178240	379.78287	2.87824E-05	0.0109311	0.000001	581	1	260	2.33	25,550	1.506E-07	1.1	1,000,000	0.165642	4	0.72882434
822	N/R	553220	4178240	357.92128	2.87824E-05	0.0103018	0.000001	581	1	260	2.33	25,550	1.419E-07	1.1	1,000,000	0.156107	4	0.68687074
823	N/R	553240	4178240	335.84972	2.87824E-05	0.0096666	0.000001	581	1	260	2.33	25,550	1.332E-07	1.1	1,000,000	0.14648	4	0.64451419
824	N/R	553260	4178240	314.14464	2.87824E-05	0.0090418	0.000001	581	1	260	2.33	25,550	1.246E-07	1.1	1,000,000	0.137014	4	0.60286094
825	N/R	553280	4178240	293.19286	2.87824E-05	0.0084388	0.000001	581	1	260	2.33	25,550	1.163E-07	1.1	1,000,000	0.127876	4	0.56265332
826	N/R	553300	4178240	273.13168	2.87824E-05	0.0078614	0.000001	581	1	260	2.33	25,550	1.083E-07	1.1	1,000,000	0.119126	4	0.5241548
827	N/R	553320	4178240	253.43971	2.87824E-05	0.0072946	0.000001	581	1	260	2.33	25,550	1.005E-07	1.1	1,000,000	0.110537	4	0.48636482
828	N/R	553340	4178240	235.08633	2.87824E-05	0.0067664	0.000001	581	1	260	2.33	25,550	9.321E-08	1.1	1,000,000	0.102533	4	0.45114367
829	N/R	553360	4178240	218.05214	2.87824E-05	0.0062761	0.000001	581	1	260	2.33	25,550	8.646E-08	1.1	1,000,000	0.095103	4	0.41845412
830	CC	553380	4178240	202.3409	2.87824E-05	0.0058239	0.000001	581	1	260	2.33	25,550	8.023E-08	1.1	1,000,000	0.088251	4	0.38830338
831	CC	553400	4178240	187.87839	2.87824E-05	0.0054076	0.000001	581	1	260	2.33	25,550	7.449E-08	1.1	1,000,000	0.081943	4	0.36054902
832	CC	553420	4178240	174.62486	2.87824E-05	0.0050261	0.000001	581	1	260	2.33	25,550	6.924E-08	1.1	1,000,000	0.076162	4	0.33511477
833	CC	553440	4178240	162.48484	2.87824E-05	0.0046767	0.000001	581	1	260	2.33	25,550	6.443E-08	1.1	1,000,000	0.070868	4	0.3118174
834	CC	553460	4178240	151.74187	2.87824E-05	0.0043675	0.000001	581	1	260	2.33	25,550	6.017E-08	1.1	1,000,000	0.066182	4	0.29120104
835	CC	553480	4178240	141.98441	2.87824E-05	0.0040867	0.000001	581	1	260	2.33	25,550	5.63E-08	1.1	1,000,000	0.061926	4	0.27247594
836	CC	553500	4178240	133.0326	2.87824E-05	0.003829	0.000001	581	1	260	2.33	25,550	5.275E-08	1.1	1,000,000	0.058022	4	0.25529692
837	CC	553520	4178240	124.83345	2.87824E-05	0.003593	0.000001	581	1	260	2.33	25,550	4.95E-08	1.1	1,000,000	0.054446	4	0.2395623
838	CC	553540	4178240	117.33159	2.87824E-05	0.0033771	0.000001	581	1	260	2.33	25,550	4.652E-08	1.1	1,000,000	0.051174	4	0.22516581
839	CC	553560	4178240	110.44459	2.87824E-05	0.0031789	0.000001	581	1	260	2.33	25,550	4.379E-08	1.1	1,000,000	0.04817	4	0.21194928
840	CC	553580	4178240	104.1154	2.87824E-05	0.0029967	0.000001	581	1	260	2.33	25,550	4.128E-08	1.1	1,000,000	0.04541	4	0.19980321

Potrero Hope

Phase 1 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
841	CC	553600	4178240	98.28247	2.87824E-05	0.0028288	0.000001	581	1	260	2.33	25,550	3.897E-08	1.1	1,000,000	0.042866	4	0.1886095
842	N/R	553620	4178240	92.90015	2.87824E-05	0.0026739	0.000001	581	1	260	2.33	25,550	3.683E-08	1.1	1,000,000	0.040518	4	0.17828053
843	N/R	553640	4178240	87.93851	2.87824E-05	0.0025311	0.000001	581	1	260	2.33	25,550	3.487E-08	1.1	1,000,000	0.038354	4	0.16875887
844	N/R	553660	4178240	83.35011	2.87824E-05	0.002399	0.000001	581	1	260	2.33	25,550	3.305E-08	1.1	1,000,000	0.036353	4	0.15995347
845	N/R	553680	4178240	79.05036	2.87824E-05	0.0022753	0.000001	581	1	260	2.33	25,550	3.134E-08	1.1	1,000,000	0.034478	4	0.15170201
846	N/R	553700	4178240	75.05928	2.87824E-05	0.0021604	0.000001	581	1	260	2.33	25,550	2.976E-08	1.1	1,000,000	0.032737	4	0.14404291
847	N/R	553720	4178240	71.35515	2.87824E-05	0.0020538	0.000001	581	1	260	2.33	25,550	2.829E-08	1.1	1,000,000	0.031121	4	0.13693448
848	N/R	553740	4178240	67.91206	2.87824E-05	0.0019547	0.000001	581	1	260	2.33	25,550	2.693E-08	1.1	1,000,000	0.02962	4	0.130327
849	N/R	553760	4178240	64.69431	2.87824E-05	0.0018621	0.000001	581	1	260	2.33	25,550	2.565E-08	1.1	1,000,000	0.028216	4	0.12415196
850	N/R	553780	4178240	61.69764	2.87824E-05	0.0017758	0.000001	581	1	260	2.33	25,550	2.446E-08	1.1	1,000,000	0.026909	4	0.11840118
851	res	552100	4178260	31.55028	2.87824E-05	0.0009081	0.000001	581	1	260	2.33	25,550	1.251E-08	1.1	1,000,000	0.013761	4	0.06054673
852	res	552120	4178260	32.59547	2.87824E-05	0.0009382	0.000001	581	1	260	2.33	25,550	1.292E-08	1.1	1,000,000	0.014216	4	0.06255251
853	res	552140	4178260	33.69754	2.87824E-05	0.0009699	0.000001	581	1	260	2.33	25,550	1.336E-08	1.1	1,000,000	0.014697	4	0.06466744
854	N/R	552160	4178260	34.86081	2.87824E-05	0.0010034	0.000001	581	1	260	2.33	25,550	1.382E-08	1.1	1,000,000	0.015205	4	0.06689982
855	res	552180	4178260	36.09003	2.87824E-05	0.0010388	0.000001	581	1	260	2.33	25,550	1.431E-08	1.1	1,000,000	0.015741	4	0.06925876
856	res	552200	4178260	37.39041	2.87824E-05	0.0010762	0.000001	581	1	260	2.33	25,550	1.483E-08	1.1	1,000,000	0.016308	4	0.07175427
857	res	552220	4178260	38.76772	2.87824E-05	0.0011158	0.000001	581	1	260	2.33	25,550	1.537E-08	1.1	1,000,000	0.016908	4	0.0743974
858	N/R	552240	4178260	40.2283	2.87824E-05	0.0011579	0.000001	581	1	260	2.33	25,550	1.595E-08	1.1	1,000,000	0.017546	4	0.07720033
859	res	552260	4178260	41.77916	2.87824E-05	0.0012025	0.000001	581	1	260	2.33	25,550	1.657E-08	1.1	1,000,000	0.018222	4	0.08017652
860	N/R	552280	4178260	43.42811	2.87824E-05	0.00125	0.000001	581	1	260	2.33	25,550	1.722E-08	1.1	1,000,000	0.018941	4	0.08334095
861	N/R	552300	4178260	45.18376	2.87824E-05	0.0013005	0.000001	581	1	260	2.33	25,550	1.792E-08	1.1	1,000,000	0.019707	4	0.08671013
862	N/R	552320	4178260	47.05574	2.87824E-05	0.0013544	0.000001	581	1	260	2.33	25,550	1.866E-08	1.1	1,000,000	0.020523	4	0.09030257
863	POT	552340	4178260	49.05477	2.87824E-05	0.0014119	0.000001	581	1	260	2.33	25,550	1.945E-08	1.1	1,000,000	0.021395	4	0.09413882
864	POT	552360	4178260	51.19283	2.87824E-05	0.0014735	0.000001	581	1	260	2.33	25,550	2.03E-08	1.1	1,000,000	0.022328	4	0.09824187
865	N/R	552380	4178260	53.4833	2.87824E-05	0.0015394	0.000001	581	1	260	2.33	25,550	2.121E-08	1.1	1,000,000	0.023327	4	0.10263741
866	N/R	552400	4178260	55.94122	2.87824E-05	0.0016101	0.000001	581	1	260	2.33	25,550	2.218E-08	1.1	1,000,000	0.024399	4	0.1073543
867	N/R	552420	4178260	58.58345	2.87824E-05	0.0016862	0.000001	581	1	260	2.33	25,550	2.323E-08	1.1	1,000,000	0.025551	4	0.11242488
868	N/R	552440	4178260	61.42899	2.87824E-05	0.0017681	0.000001	581	1	260	2.33	25,550	2.436E-08	1.1	1,000,000	0.026792	4	0.11788563
869	N/R	552460	4178260	64.49929	2.87824E-05	0.0018564	0.000001	581	1	260	2.33	25,550	2.557E-08	1.1	1,000,000	0.028131	4	0.12377771
870	N/R	552480	4178260	67.81859	2.87824E-05	0.001952	0.000001	581	1	260	2.33	25,550	2.689E-08	1.1	1,000,000	0.029579	4	0.13014763
871	N/R	552500	4178260	71.41431	2.87824E-05	0.0020555	0.000001	581	1	260	2.33	25,550	2.832E-08	1.1	1,000,000	0.031147	4	0.13704801
872	N/R	552520	4178260	75.31756	2.87824E-05	0.0021678	0.000001	581	1	260	2.33	25,550	2.986E-08	1.1	1,000,000	0.03285	4	0.14453856
873	N/R	552540	4178260	79.56372	2.87824E-05	0.00229	0.000001	581	1	260	2.33	25,550	3.155E-08	1.1	1,000,000	0.034702	4	0.15268718
874	N/R	552560	4178260	84.19311	2.87824E-05	0.0024233	0.000001	581	1	260	2.33	25,550	3.338E-08	1.1	1,000,000	0.036721	4	0.16157124
875	N/R	552580	4178260	89.25168	2.87824E-05	0.0025689	0.000001	581	1	260	2.33	25,550	3.539E-08	1.1	1,000,000	0.038927	4	0.17127891
876	N/R	552600	4178260	94.79189	2.87824E-05	0.0027283	0.000001	581	1	260	2.33	25,550	3.758E-08	1.1	1,000,000	0.041343	4	0.18191088
877	N/R	552620	4178260	100.87368	2.87824E-05	0.0029034	0.000001	581	1	260	2.33	25,550	4E-08	1.1	1,000,000	0.043996	4	0.19358217
878	N/R	552640	4178260	107.5656	2.87824E-05	0.003096	0.000001	581	1	260	2.33	25,550	4.265E-08	1.1	1,000,000	0.046915	4	0.20642434
879	N/R	552660	4178260	114.94611	2.87824E-05	0.0033084	0.000001	581	1	260	2.33	25,550	4.558E-08	1.1	1,000,000	0.050134	4	0.22058794
880	N/R	552680	4178260	123.10496	2.87824E-05	0.0035433	0.000001	581	1	260	2.33	25,550	4.881E-08	1.1	1,000,000	0.053692	4	0.23624523
881	N/R	552700	4178260	132.14453	2.87824E-05	0.0038034	0.000001	581	1	260	2.33	25,550	5.24E-08	1.1	1,000,000	0.057635	4	0.25359266
882	N/R	552720	4178260	142.18158	2.87824E-05	0.0040923	0.000001	581	1	260	2.33	25,550	5.637E-08	1.1	1,000,000	0.062012	4	0.27285432

Potrero Hope

Phase 1 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
883	N/R	552740	4178260	153.34854	2.87824E-05	0.0044137	0.000001	581	1	260	2.33	25,550	6.08E-08	1.1	1,000,000	0.066883	4	0.29428433
884	N/R	552760	4178260	165.7951	2.87824E-05	0.004772	0.000001	581	1	260	2.33	25,550	6.574E-08	1.1	1,000,000	0.072311	4	0.31816997
885	N/R	552780	4178260	179.68844	2.87824E-05	0.0051719	0.000001	581	1	260	2.33	25,550	7.125E-08	1.1	1,000,000	0.078371	4	0.34483206
886	N/R	552800	4178260	195.21339	2.87824E-05	0.0056187	0.000001	581	1	260	2.33	25,550	7.74E-08	1.1	1,000,000	0.085142	4	0.37462529
887	N/R	552820	4178260	212.56974	2.87824E-05	0.0061183	0.000001	581	1	260	2.33	25,550	8.428E-08	1.1	1,000,000	0.092712	4	0.40793309
888	N/R	552840	4178260	231.96611	2.87824E-05	0.0066766	0.000001	581	1	260	2.33	25,550	9.197E-08	1.1	1,000,000	0.101172	4	0.4451558
889	N/R	552860	4178260	253.63097	2.87824E-05	0.0073001	0.000001	581	1	260	2.33	25,550	1.006E-07	1.1	1,000,000	0.110621	4	0.48673186
890	N/R	552880	4178260	277.85015	2.87824E-05	0.0079972	0.000001	581	1	260	2.33	25,550	1.102E-07	1.1	1,000,000	0.121184	4	0.53320981
891	N/R	552900	4178260	304.64799	2.87824E-05	0.0087685	0.000001	581	1	260	2.33	25,550	1.208E-07	1.1	1,000,000	0.132872	4	0.58463635
892	N/R	552920	4178260	333.99701	2.87824E-05	0.0096132	0.000001	581	1	260	2.33	25,550	1.324E-07	1.1	1,000,000	0.145672	4	0.64095874
893	N/R	552940	4178260	365.78048	2.87824E-05	0.0105281	0.000001	581	1	260	2.33	25,550	1.45E-07	1.1	1,000,000	0.159535	4	0.70195298
894	N/R	552960	4178260	399.19789	2.87824E-05	0.0114899	0.000001	581	1	260	2.33	25,550	1.583E-07	1.1	1,000,000	0.17411	4	0.76608283
895	N/R	552980	4178260	432.82571	2.87824E-05	0.0124578	0.000001	581	1	260	2.33	25,550	1.716E-07	1.1	1,000,000	0.188776	4	0.83061648
896	N/R	553000	4178260	464.9808	2.87824E-05	0.0133833	0.000001	581	1	260	2.33	25,550	1.844E-07	1.1	1,000,000	0.202801	4	0.89232388
897	N/R	553020	4178260	493.58721	2.87824E-05	0.0142066	0.000001	581	1	260	2.33	25,550	1.957E-07	1.1	1,000,000	0.215278	4	0.94722116
898	N/R	553040	4178260	516.55498	2.87824E-05	0.0148677	0.000001	581	1	260	2.33	25,550	2.048E-07	1.1	1,000,000	0.225295	4	0.99129758
899	N/R	553060	4178260	532.24761	2.87824E-05	0.0153194	0.000001	581	1	260	2.33	25,550	2.11E-07	1.1	1,000,000	0.232139	4	1.02141261
900	N/R	553080	4178260	539.73047	2.87824E-05	0.0155348	0.000001	581	1	260	2.33	25,550	2.14E-07	1.1	1,000,000	0.235403	4	1.03577263
901	N/R	553100	4178260	538.875	2.87824E-05	0.0155101	0.000001	581	1	260	2.33	25,550	2.137E-07	1.1	1,000,000	0.23503	4	1.03413093
902	N/R	553120	4178260	530.08144	2.87824E-05	0.015257	0.000001	581	1	260	2.33	25,550	2.102E-07	1.1	1,000,000	0.231194	4	1.01725561
903	N/R	553140	4178260	514.33525	2.87824E-05	0.0148038	0.000001	581	1	260	2.33	25,550	2.039E-07	1.1	1,000,000	0.224327	4	0.9870378
904	N/R	553160	4178260	492.73344	2.87824E-05	0.0141821	0.000001	581	1	260	2.33	25,550	1.954E-07	1.1	1,000,000	0.214905	4	0.94558273
905	N/R	553180	4178260	466.86453	2.87824E-05	0.0134375	0.000001	581	1	260	2.33	25,550	1.851E-07	1.1	1,000,000	0.203622	4	0.89593886
906	N/R	553200	4178260	438.85063	2.87824E-05	0.0126312	0.000001	581	1	260	2.33	25,550	1.74E-07	1.1	1,000,000	0.191404	4	0.84217864
907	N/R	553220	4178260	410.10758	2.87824E-05	0.0118039	0.000001	581	1	260	2.33	25,550	1.626E-07	1.1	1,000,000	0.178868	4	0.78701913
908	N/R	553240	4178260	381.63245	2.87824E-05	0.0109843	0.000001	581	1	260	2.33	25,550	1.513E-07	1.1	1,000,000	0.166449	4	0.73237378
909	N/R	553260	4178260	354.12097	2.87824E-05	0.0101925	0.000001	581	1	260	2.33	25,550	1.404E-07	1.1	1,000,000	0.154449	4	0.67957773
910	N/R	553280	4178260	328.04398	2.87824E-05	0.0094419	0.000001	581	1	260	2.33	25,550	1.301E-07	1.1	1,000,000	0.143076	4	0.62953454
911	N/R	553300	4178260	303.43759	2.87824E-05	0.0087337	0.000001	581	1	260	2.33	25,550	1.203E-07	1.1	1,000,000	0.132344	4	0.58231352
912	N/R	553320	4178260	279.67349	2.87824E-05	0.0080497	0.000001	581	1	260	2.33	25,550	1.109E-07	1.1	1,000,000	0.121979	4	0.5367089
913	N/R	553340	4178260	257.78123	2.87824E-05	0.0074196	0.000001	581	1	260	2.33	25,550	1.022E-07	1.1	1,000,000	0.112431	4	0.49469644
914	N/R	553360	4178260	237.67751	2.87824E-05	0.0068409	0.000001	581	1	260	2.33	25,550	9.424E-08	1.1	1,000,000	0.103663	4	0.45611629
915	N/R	553380	4178260	219.32958	2.87824E-05	0.0063128	0.000001	581	1	260	2.33	25,550	8.696E-08	1.1	1,000,000	0.09566	4	0.4209056
916	N/R	553400	4178260	202.61964	2.87824E-05	0.0058319	0.000001	581	1	260	2.33	25,550	8.034E-08	1.1	1,000,000	0.088372	4	0.3888383
917	N/R	553420	4178260	187.42446	2.87824E-05	0.0053945	0.000001	581	1	260	2.33	25,550	7.431E-08	1.1	1,000,000	0.081745	4	0.35967791
918	N/R	553440	4178260	173.62976	2.87824E-05	0.0049975	0.000001	581	1	260	2.33	25,550	6.884E-08	1.1	1,000,000	0.075728	4	0.33320511
919	N/R	553460	4178260	161.49949	2.87824E-05	0.0046483	0.000001	581	1	260	2.33	25,550	6.403E-08	1.1	1,000,000	0.070438	4	0.30992646
920	N/R	553480	4178260	150.54824	2.87824E-05	0.0043331	0.000001	581	1	260	2.33	25,550	5.969E-08	1.1	1,000,000	0.065661	4	0.2889104
921	N/R	553500	4178260	140.58435	2.87824E-05	0.0040464	0.000001	581	1	260	2.33	25,550	5.574E-08	1.1	1,000,000	0.061316	4	0.26978914
922	N/R	553520	4178260	131.50664	2.87824E-05	0.0037851	0.000001	581	1	260	2.33	25,550	5.214E-08	1.1	1,000,000	0.057356	4	0.25236852
923	PENN	553540	4178260	123.20996	2.87824E-05	0.0035463	0.000001	581	1	260	2.33	25,550	4.885E-08	1.1	1,000,000	0.053738	4	0.23644673
924	N/R	553560	4178260	115.63656	2.87824E-05	0.0033283	0.000001	581	1	260	2.33	25,550	4.585E-08	1.1	1,000,000	0.050435	4	0.22191296

Potrero Hope

Phase 1 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
925	CC	553580	4178260	108.71301	2.87824E-05	0.003129	0.000001	581	1	260	2.33	25,550	4.31E-08	1.1	1,000,000	0.047415	4	0.20862628
926	CC	553600	4178260	102.38257	2.87824E-05	0.0029468	0.000001	581	1	260	2.33	25,550	4.059E-08	1.1	1,000,000	0.044654	4	0.19647782
927	CC	553620	4178260	96.57909	2.87824E-05	0.0027798	0.000001	581	1	260	2.33	25,550	3.829E-08	1.1	1,000,000	0.042123	4	0.18534062
928	CC	553640	4178260	91.24469	2.87824E-05	0.0026262	0.000001	581	1	260	2.33	25,550	3.618E-08	1.1	1,000,000	0.039796	4	0.17510361
929	CC	553660	4178260	86.32876	2.87824E-05	0.0024848	0.000001	581	1	260	2.33	25,550	3.423E-08	1.1	1,000,000	0.037652	4	0.16566967
930	CC	553680	4178260	81.73165	2.87824E-05	0.0023524	0.000001	581	1	260	2.33	25,550	3.241E-08	1.1	1,000,000	0.035647	4	0.15684756
931	CC	553700	4178260	77.46851	2.87824E-05	0.0022297	0.000001	581	1	260	2.33	25,550	3.072E-08	1.1	1,000,000	0.033788	4	0.14866636
932	CC	553720	4178260	73.52415	2.87824E-05	0.0021162	0.000001	581	1	260	2.33	25,550	2.915E-08	1.1	1,000,000	0.032067	4	0.14109691
933	CC	553740	4178260	69.87401	2.87824E-05	0.0020111	0.000001	581	1	260	2.33	25,550	2.77E-08	1.1	1,000,000	0.030475	4	0.13409209
934	CC	553760	4178260	66.47467	2.87824E-05	0.0019133	0.000001	581	1	260	2.33	25,550	2.636E-08	1.1	1,000,000	0.028993	4	0.12756857
935	CC	553780	4178260	63.31652	2.87824E-05	0.0018224	0.000001	581	1	260	2.33	25,550	2.51E-08	1.1	1,000,000	0.027615	4	0.1215079
936	res	552100	4178280	31.6719	2.87824E-05	0.0009116	0.000001	581	1	260	2.33	25,550	1.256E-08	1.1	1,000,000	0.013814	4	0.06078013
937	res	552120	4178280	32.72733	2.87824E-05	0.000942	0.000001	581	1	260	2.33	25,550	1.298E-08	1.1	1,000,000	0.014274	4	0.06280556
938	res	552140	4178280	33.84069	2.87824E-05	0.000974	0.000001	581	1	260	2.33	25,550	1.342E-08	1.1	1,000,000	0.01476	4	0.06494216
939	N/R	552160	4178280	35.01646	2.87824E-05	0.0010079	0.000001	581	1	260	2.33	25,550	1.388E-08	1.1	1,000,000	0.015272	4	0.06719852
940	res	552180	4178280	36.25951	2.87824E-05	0.0010436	0.000001	581	1	260	2.33	25,550	1.438E-08	1.1	1,000,000	0.015815	4	0.06958401
941	res	552200	4178280	37.57527	2.87824E-05	0.0010815	0.000001	581	1	260	2.33	25,550	1.49E-08	1.1	1,000,000	0.016388	4	0.07210902
942	res	552220	4178280	38.96969	2.87824E-05	0.0011216	0.000001	581	1	260	2.33	25,550	1.545E-08	1.1	1,000,000	0.016997	4	0.07478499
943	N/R	552240	4178280	40.44936	2.87824E-05	0.0011642	0.000001	581	1	260	2.33	25,550	1.604E-08	1.1	1,000,000	0.017642	4	0.07762456
944	res	552260	4178280	42.02159	2.87824E-05	0.0012095	0.000001	581	1	260	2.33	25,550	1.666E-08	1.1	1,000,000	0.018328	4	0.08064176
945	N/R	552280	4178280	43.6945	2.87824E-05	0.0012576	0.000001	581	1	260	2.33	25,550	1.732E-08	1.1	1,000,000	0.019057	4	0.08385216
946	N/R	552300	4178280	45.47712	2.87824E-05	0.0013089	0.000001	581	1	260	2.33	25,550	1.803E-08	1.1	1,000,000	0.019835	4	0.08727311
947	N/R	552320	4178280	47.37953	2.87824E-05	0.0013637	0.000001	581	1	260	2.33	25,550	1.879E-08	1.1	1,000,000	0.020665	4	0.09092394
948	POT	552340	4178280	49.41301	2.87824E-05	0.0014222	0.000001	581	1	260	2.33	25,550	1.959E-08	1.1	1,000,000	0.021551	4	0.0948263
949	N/R	552360	4178280	51.59021	2.87824E-05	0.0014849	0.000001	581	1	260	2.33	25,550	2.046E-08	1.1	1,000,000	0.022501	4	0.09900447
950	N/R	552380	4178280	53.9253	2.87824E-05	0.0015521	0.000001	581	1	260	2.33	25,550	2.138E-08	1.1	1,000,000	0.023519	4	0.10348563
951	N/R	552400	4178280	56.43428	2.87824E-05	0.0016243	0.000001	581	1	260	2.33	25,550	2.238E-08	1.1	1,000,000	0.024614	4	0.10830051
952	N/R	552420	4178280	59.13516	2.87824E-05	0.0017021	0.000001	581	1	260	2.33	25,550	2.345E-08	1.1	1,000,000	0.025792	4	0.11348364
953	N/R	552440	4178280	62.04836	2.87824E-05	0.0017859	0.000001	581	1	260	2.33	25,550	2.46E-08	1.1	1,000,000	0.027062	4	0.11907424
954	N/R	552460	4178280	65.19705	2.87824E-05	0.0018765	0.000001	581	1	260	2.33	25,550	2.585E-08	1.1	1,000,000	0.028436	4	0.12511675
955	N/R	552480	4178280	68.60758	2.87824E-05	0.0019747	0.000001	581	1	260	2.33	25,550	2.72E-08	1.1	1,000,000	0.029923	4	0.13166174
956	N/R	552500	4178280	72.30997	2.87824E-05	0.0020813	0.000001	581	1	260	2.33	25,550	2.867E-08	1.1	1,000,000	0.031538	4	0.13876683
957	N/R	552520	4178280	76.33855	2.87824E-05	0.0021972	0.000001	581	1	260	2.33	25,550	3.027E-08	1.1	1,000,000	0.033295	4	0.1464979
958	N/R	552540	4178280	80.73274	2.87824E-05	0.0023237	0.000001	581	1	260	2.33	25,550	3.201E-08	1.1	1,000,000	0.035211	4	0.15493059
959	N/R	552560	4178280	85.53786	2.87824E-05	0.002462	0.000001	581	1	260	2.33	25,550	3.392E-08	1.1	1,000,000	0.037307	4	0.16415189
960	N/R	552580	4178280	90.80616	2.87824E-05	0.0026136	0.000001	581	1	260	2.33	25,550	3.6E-08	1.1	1,000,000	0.039605	4	0.17426204
961	N/R	552600	4178280	96.59804	2.87824E-05	0.0027803	0.000001	581	1	260	2.33	25,550	3.83E-08	1.1	1,000,000	0.042131	4	0.18537698
962	N/R	552620	4178280	102.98344	2.87824E-05	0.0029641	0.000001	581	1	260	2.33	25,550	4.083E-08	1.1	1,000,000	0.044916	4	0.19763092
963	N/R	552640	4178280	110.0436	2.87824E-05	0.0031673	0.000001	581	1	260	2.33	25,550	4.363E-08	1.1	1,000,000	0.047995	4	0.21117976
964	N/R	552660	4178280	117.87314	2.87824E-05	0.0033927	0.000001	581	1	260	2.33	25,550	4.674E-08	1.1	1,000,000	0.05141	4	0.22620508
965	res	552680	4178280	126.58227	2.87824E-05	0.0036433	0.000001	581	1	260	2.33	25,550	5.019E-08	1.1	1,000,000	0.055209	4	0.24291838
966	N/R	552700	4178280	136.29962	2.87824E-05	0.003923	0.000001	581	1	260	2.33	25,550	5.404E-08	1.1	1,000,000	0.059447	4	0.26156651

Potrero Hope

Phase 1 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
967	N/R	552720	4178280	147.1751	2.87824E-05	0.0042361	0.000001	581	1	260	2.33	25,550	5.835E-08	1.1	1,000,000	0.06419	4	0.28243716
968	res	552740	4178280	159.38367	2.87824E-05	0.0045875	0.000001	581	1	260	2.33	25,550	6.32E-08	1.1	1,000,000	0.069515	4	0.30586608
969	res	552760	4178280	173.12894	2.87824E-05	0.0049831	0.000001	581	1	260	2.33	25,550	6.865E-08	1.1	1,000,000	0.07551	4	0.33224401
970	res	552780	4178280	188.64673	2.87824E-05	0.0054297	0.000001	581	1	260	2.33	25,550	7.48E-08	1.1	1,000,000	0.082278	4	0.36202351
971	res	552800	4178280	206.20868	2.87824E-05	0.0059352	0.000001	581	1	260	2.33	25,550	8.176E-08	1.1	1,000,000	0.089938	4	0.39572586
972	res	552820	4178280	226.12388	2.87824E-05	0.0065084	0.000001	581	1	260	2.33	25,550	8.966E-08	1.1	1,000,000	0.098624	4	0.43394423
973	N/R	552840	4178280	248.73679	2.87824E-05	0.0071593	0.000001	581	1	260	2.33	25,550	9.862E-08	1.1	1,000,000	0.108486	4	0.47733966
974	N/R	552860	4178280	274.43734	2.87824E-05	0.007899	0.000001	581	1	260	2.33	25,550	1.088E-07	1.1	1,000,000	0.119696	4	0.52666044
975	N/R	552880	4178280	303.69359	2.87824E-05	0.008741	0.000001	581	1	260	2.33	25,550	1.204E-07	1.1	1,000,000	0.132456	4	0.5828048
976	N/R	552900	4178280	336.77633	2.87824E-05	0.0096932	0.000001	581	1	260	2.33	25,550	1.335E-07	1.1	1,000,000	0.146885	4	0.64629241
977	N/R	552920	4178280	373.90908	2.87824E-05	0.010762	0.000001	581	1	260	2.33	25,550	1.483E-07	1.1	1,000,000	0.16308	4	0.71755221
978	N/R	552940	4178280	415.19113	2.87824E-05	0.0119502	0.000001	581	1	260	2.33	25,550	1.646E-07	1.1	1,000,000	0.181085	4	0.79677475
979	N/R	552960	4178280	460.0036	2.87824E-05	0.01324	0.000001	581	1	260	2.33	25,550	1.824E-07	1.1	1,000,000	0.20063	4	0.88277236
980	N/R	552980	4178280	506.51081	2.87824E-05	0.0145786	0.000001	581	1	260	2.33	25,550	2.008E-07	1.1	1,000,000	0.220914	4	0.97202226
981	N/R	553000	4178280	552.00182	2.87824E-05	0.015888	0.000001	581	1	260	2.33	25,550	2.189E-07	1.1	1,000,000	0.240755	4	1.05932203
982	N/R	553020	4178280	593.05639	2.87824E-05	0.0170696	0.000001	581	1	260	2.33	25,550	2.351E-07	1.1	1,000,000	0.258661	4	1.13810802
983	N/R	553040	4178280	626.00915	2.87824E-05	0.0180181	0.000001	581	1	260	2.33	25,550	2.482E-07	1.1	1,000,000	0.273033	4	1.20134619
984	N/R	553060	4178280	648.14867	2.87824E-05	0.0186553	0.000001	581	1	260	2.33	25,550	2.57E-07	1.1	1,000,000	0.282689	4	1.24383315
985	N/R	553080	4178280	658.06406	2.87824E-05	0.0189407	0.000001	581	1	260	2.33	25,550	2.609E-07	1.1	1,000,000	0.287014	4	1.26286133
986	N/R	553100	4178280	656.02379	2.87824E-05	0.018882	0.000001	581	1	260	2.33	25,550	2.601E-07	1.1	1,000,000	0.286124	4	1.25894594
987	N/R	553120	4178280	642.59979	2.87824E-05	0.0184956	0.000001	581	1	260	2.33	25,550	2.548E-07	1.1	1,000,000	0.280269	4	1.23318454
988	N/R	553140	4178280	619.39415	2.87824E-05	0.0178277	0.000001	581	1	260	2.33	25,550	2.456E-07	1.1	1,000,000	0.270148	4	1.18865164
989	N/R	553160	4178280	588.22101	2.87824E-05	0.0169304	0.000001	581	1	260	2.33	25,550	2.332E-07	1.1	1,000,000	0.256552	4	1.12882866
990	N/R	553180	4178280	551.77483	2.87824E-05	0.0158814	0.000001	581	1	260	2.33	25,550	2.188E-07	1.1	1,000,000	0.240656	4	1.05888642
991	N/R	553200	4178280	513.25066	2.87824E-05	0.0147726	0.000001	581	1	260	2.33	25,550	2.035E-07	1.1	1,000,000	0.223854	4	0.98495641
992	N/R	553220	4178280	474.73268	2.87824E-05	0.013664	0.000001	581	1	260	2.33	25,550	1.882E-07	1.1	1,000,000	0.207054	4	0.91103827
993	N/R	553240	4178280	437.37384	2.87824E-05	0.0125887	0.000001	581	1	260	2.33	25,550	1.734E-07	1.1	1,000,000	0.19076	4	0.83934459
994	N/R	553260	4178280	402.10374	2.87824E-05	0.0115735	0.000001	581	1	260	2.33	25,550	1.594E-07	1.1	1,000,000	0.175377	4	0.77165932
995	N/R	553280	4178280	369.30064	2.87824E-05	0.0106294	0.000001	581	1	260	2.33	25,550	1.464E-07	1.1	1,000,000	0.16107	4	0.70870836
996	N/R	553300	4178280	338.85404	2.87824E-05	0.009753	0.000001	581	1	260	2.33	25,550	1.344E-07	1.1	1,000,000	0.147791	4	0.65027965
997	N/R	553320	4178280	309.96086	2.87824E-05	0.0089214	0.000001	581	1	260	2.33	25,550	1.229E-07	1.1	1,000,000	0.135189	4	0.59483204
998	N/R	553340	4178280	283.67511	2.87824E-05	0.0081649	0.000001	581	1	260	2.33	25,550	1.125E-07	1.1	1,000,000	0.123725	4	0.54438823
999	N/R	553360	4178280	259.81112	2.87824E-05	0.007478	0.000001	581	1	260	2.33	25,550	1.03E-07	1.1	1,000,000	0.113316	4	0.49859191
1000	N/R	553380	4178280	238.30594	2.87824E-05	0.006859	0.000001	581	1	260	2.33	25,550	9.449E-08	1.1	1,000,000	0.103937	4	0.45732228
1001	N/R	553400	4178280	218.95284	2.87824E-05	0.006302	0.000001	581	1	260	2.33	25,550	8.681E-08	1.1	1,000,000	0.095496	4	0.42018261
1002	N/R	553420	4178280	201.51331	2.87824E-05	0.0058	0.000001	581	1	260	2.33	25,550	7.99E-08	1.1	1,000,000	0.08789	4	0.38671519
1003	N/R	553440	4178280	185.80582	2.87824E-05	0.0053479	0.000001	581	1	260	2.33	25,550	7.367E-08	1.1	1,000,000	0.081039	4	0.35657165
1004	N/R	553460	4178280	172.05773	2.87824E-05	0.0049522	0.000001	581	1	260	2.33	25,550	6.822E-08	1.1	1,000,000	0.075043	4	0.3301883
1005	N/R	553480	4178280	159.72156	2.87824E-05	0.0045972	0.000001	581	1	260	2.33	25,550	6.333E-08	1.1	1,000,000	0.069662	4	0.30651451
1006	N/R	553500	4178280	148.58118	2.87824E-05	0.0042765	0.000001	581	1	260	2.33	25,550	5.891E-08	1.1	1,000,000	0.064804	4	0.2851355
1007	N/R	553520	4178280	138.49409	2.87824E-05	0.0039862	0.000001	581	1	260	2.33	25,550	5.491E-08	1.1	1,000,000	0.060404	4	0.26577782
1008	PENN	553540	4178280	129.30135	2.87824E-05	0.0037216	0.000001	581	1	260	2.33	25,550	5.127E-08	1.1	1,000,000	0.056395	4	0.24813644

Potrero Hope

Phase 1 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1009	N/R	553560	4178280	120.96805	2.87824E-05	0.0034818	0.000001	581	1	260	2.33	25,550	4.796E-08	1.1	1,000,000	0.05276	4	0.23214438
1010	N/R	553580	4178280	113.38706	2.87824E-05	0.0032636	0.000001	581	1	260	2.33	25,550	4.496E-08	1.1	1,000,000	0.049454	4	0.21759604
1011	N/R	553600	4178280	106.50131	2.87824E-05	0.0030654	0.000001	581	1	260	2.33	25,550	4.223E-08	1.1	1,000,000	0.04645	4	0.20438191
1012	N/R	553620	4178280	100.23646	2.87824E-05	0.0028851	0.000001	581	1	260	2.33	25,550	3.974E-08	1.1	1,000,000	0.043718	4	0.19235931
1013	N/R	553640	4178280	94.5014	2.87824E-05	0.00272	0.000001	581	1	260	2.33	25,550	3.747E-08	1.1	1,000,000	0.041217	4	0.18135341
1014	N/R	553660	4178280	89.24019	2.87824E-05	0.0025686	0.000001	581	1	260	2.33	25,550	3.538E-08	1.1	1,000,000	0.038922	4	0.17125686
1015	N/R	553680	4178280	84.34986	2.87824E-05	0.0024278	0.000001	581	1	260	2.33	25,550	3.344E-08	1.1	1,000,000	0.036789	4	0.16187205
1016	N/R	553700	4178280	79.83241	2.87824E-05	0.0022978	0.000001	581	1	260	2.33	25,550	3.165E-08	1.1	1,000,000	0.034819	4	0.15320281
1017	N/R	553720	4178280	75.67054	2.87824E-05	0.002178	0.000001	581	1	260	2.33	25,550	3E-08	1.1	1,000,000	0.033004	4	0.14521595
1018	N/R	553740	4178280	71.82004	2.87824E-05	0.0020672	0.000001	581	1	260	2.33	25,550	2.848E-08	1.1	1,000,000	0.031324	4	0.13782663
1019	N/R	553760	4178280	68.21672	2.87824E-05	0.0019634	0.000001	581	1	260	2.33	25,550	2.705E-08	1.1	1,000,000	0.029753	4	0.13091166
1020	N/R	553780	4178280	64.88096	2.87824E-05	0.0018674	0.000001	581	1	260	2.33	25,550	2.573E-08	1.1	1,000,000	0.028298	4	0.12451015
1021	res	552100	4178300	31.77677	2.87824E-05	0.0009146	0.000001	581	1	260	2.33	25,550	1.26E-08	1.1	1,000,000	0.013859	4	0.06098138
1022	res	552120	4178300	32.84118	2.87824E-05	0.0009452	0.000001	581	1	260	2.33	25,550	1.302E-08	1.1	1,000,000	0.014324	4	0.06302404
1023	res	552140	4178300	33.96447	2.87824E-05	0.0009776	0.000001	581	1	260	2.33	25,550	1.347E-08	1.1	1,000,000	0.014814	4	0.0651797
1024	N/R	552160	4178300	35.1512	2.87824E-05	0.0010117	0.000001	581	1	260	2.33	25,550	1.394E-08	1.1	1,000,000	0.015331	4	0.0674571
1025	res	552180	4178300	36.40641	2.87824E-05	0.0010479	0.000001	581	1	260	2.33	25,550	1.444E-08	1.1	1,000,000	0.015879	4	0.06986591
1026	res	552200	4178300	37.73567	2.87824E-05	0.0010861	0.000001	581	1	260	2.33	25,550	1.496E-08	1.1	1,000,000	0.016458	4	0.07241684
1027	res	552220	4178300	39.14513	2.87824E-05	0.0011267	0.000001	581	1	260	2.33	25,550	1.552E-08	1.1	1,000,000	0.017073	4	0.07512167
1028	N/R	552240	4178300	40.64158	2.87824E-05	0.0011698	0.000001	581	1	260	2.33	25,550	1.611E-08	1.1	1,000,000	0.017726	4	0.07799344
1029	res	552260	4178300	42.23259	2.87824E-05	0.0012156	0.000001	581	1	260	2.33	25,550	1.675E-08	1.1	1,000,000	0.01842	4	0.08104668
1030	res	552280	4178300	43.92656	2.87824E-05	0.0012643	0.000001	581	1	260	2.33	25,550	1.742E-08	1.1	1,000,000	0.019159	4	0.0842975
1031	N/R	552300	4178300	45.7329	2.87824E-05	0.0013163	0.000001	581	1	260	2.33	25,550	1.813E-08	1.1	1,000,000	0.019946	4	0.08776396
1032	POT	552320	4178300	47.66207	2.87824E-05	0.0013718	0.000001	581	1	260	2.33	25,550	1.89E-08	1.1	1,000,000	0.020788	4	0.09146615
1033	POT	552340	4178300	49.72587	2.87824E-05	0.0014312	0.000001	581	1	260	2.33	25,550	1.972E-08	1.1	1,000,000	0.021688	4	0.0954267
1034	N/R	552360	4178300	51.9375	2.87824E-05	0.0014949	0.000001	581	1	260	2.33	25,550	2.059E-08	1.1	1,000,000	0.022652	4	0.09967094
1035	N/R	552380	4178300	54.31187	2.87824E-05	0.0015632	0.000001	581	1	260	2.33	25,550	2.153E-08	1.1	1,000,000	0.023688	4	0.10422748
1036	N/R	552400	4178300	56.8658	2.87824E-05	0.0016367	0.000001	581	1	260	2.33	25,550	2.255E-08	1.1	1,000,000	0.024802	4	0.10912862
1037	N/R	552420	4178300	59.61834	2.87824E-05	0.001716	0.000001	581	1	260	2.33	25,550	2.364E-08	1.1	1,000,000	0.026002	4	0.11441089
1038	N/R	552440	4178300	62.59118	2.87824E-05	0.0018015	0.000001	581	1	260	2.33	25,550	2.482E-08	1.1	1,000,000	0.027299	4	0.12011594
1039	N/R	552460	4178300	65.80902	2.87824E-05	0.0018941	0.000001	581	1	260	2.33	25,550	2.609E-08	1.1	1,000,000	0.028703	4	0.12629115
1040	N/R	552480	4178300	69.30011	2.87824E-05	0.0019946	0.000001	581	1	260	2.33	25,550	2.748E-08	1.1	1,000,000	0.030225	4	0.13299074
1041	N/R	552500	4178300	73.09683	2.87824E-05	0.0021039	0.000001	581	1	260	2.33	25,550	2.898E-08	1.1	1,000,000	0.031881	4	0.14027686
1042	N/R	552520	4178300	77.23647	2.87824E-05	0.0022231	0.000001	581	1	260	2.33	25,550	3.062E-08	1.1	1,000,000	0.033687	4	0.14822106
1043	N/R	552540	4178300	81.76214	2.87824E-05	0.0023533	0.000001	581	1	260	2.33	25,550	3.242E-08	1.1	1,000,000	0.03566	4	0.15690607
1044	N/R	552560	4178300	86.72382	2.87824E-05	0.0024961	0.000001	581	1	260	2.33	25,550	3.439E-08	1.1	1,000,000	0.037825	4	0.16642781
1045	N/R	552580	4178300	92.17968	2.87824E-05	0.0026532	0.000001	581	1	260	2.33	25,550	3.655E-08	1.1	1,000,000	0.040204	4	0.17689791
1046	N/R	552600	4178300	98.1977	2.87824E-05	0.0028264	0.000001	581	1	260	2.33	25,550	3.894E-08	1.1	1,000,000	0.042829	4	0.18844682
1047	N/R	552620	4178300	104.85752	2.87824E-05	0.0030181	0.000001	581	1	260	2.33	25,550	4.158E-08	1.1	1,000,000	0.045733	4	0.20122738
1048	N/R	552640	4178300	112.25295	2.87824E-05	0.0032309	0.000001	581	1	260	2.33	25,550	4.451E-08	1.1	1,000,000	0.048959	4	0.21541962
1049	N/R	552660	4178300	120.49489	2.87824E-05	0.0034681	0.000001	581	1	260	2.33	25,550	4.778E-08	1.1	1,000,000	0.052554	4	0.23123636
1050	res	552680	4178300	129.71481	2.87824E-05	0.0037335	0.000001	581	1	260	2.33	25,550	5.143E-08	1.1	1,000,000	0.056575	4	0.2489299

Potrero Hope

Phase 1 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1051	res	552700	4178300	140.06912	2.87824E-05	0.0040315	0.000001	581	1	260	2.33	25,550	5.554E-08	1.1	1,000,000	0.061091	4	0.26880039
1052	res	552720	4178300	151.74428	2.87824E-05	0.0043676	0.000001	581	1	260	2.33	25,550	6.017E-08	1.1	1,000,000	0.066183	4	0.29120567
1053	res	552740	4178300	164.96345	2.87824E-05	0.0047481	0.000001	581	1	260	2.33	25,550	6.541E-08	1.1	1,000,000	0.071949	4	0.31657399
1054	res	552760	4178300	179.99379	2.87824E-05	0.0051807	0.000001	581	1	260	2.33	25,550	7.137E-08	1.1	1,000,000	0.078504	4	0.34541804
1055	res	552780	4178300	197.15558	2.87824E-05	0.0056746	0.000001	581	1	260	2.33	25,550	7.817E-08	1.1	1,000,000	0.085989	4	0.37835246
1056	res	552800	4178300	216.83281	2.87824E-05	0.006241	0.000001	581	1	260	2.33	25,550	8.597E-08	1.1	1,000,000	0.094571	4	0.41611416
1057	res	552820	4178300	239.48402	2.87824E-05	0.0068929	0.000001	581	1	260	2.33	25,550	9.496E-08	1.1	1,000,000	0.104451	4	0.45958308
1058	res	552840	4178300	265.65147	2.87824E-05	0.0076461	0.000001	581	1	260	2.33	25,550	1.053E-07	1.1	1,000,000	0.115864	4	0.50979987
1059	res	552860	4178300	295.98079	2.87824E-05	0.008519	0.000001	581	1	260	2.33	25,550	1.174E-07	1.1	1,000,000	0.129092	4	0.56800351
1060	res	552880	4178300	331.26088	2.87824E-05	0.0095345	0.000001	581	1	260	2.33	25,550	1.313E-07	1.1	1,000,000	0.144479	4	0.63570795
1061	N/R	552900	4178300	372.18557	2.87824E-05	0.0107124	0.000001	581	1	260	2.33	25,550	1.476E-07	1.1	1,000,000	0.162328	4	0.7142447
1062	N/R	552920	4178300	419.49755	2.87824E-05	0.0120742	0.000001	581	1	260	2.33	25,550	1.663E-07	1.1	1,000,000	0.182963	4	0.805039
1063	N/R	552940	4178300	473.94375	2.87824E-05	0.0136413	0.000001	581	1	260	2.33	25,550	1.879E-07	1.1	1,000,000	0.20671	4	0.90952427
1064	N/R	552960	4178300	535.37259	2.87824E-05	0.0154093	0.000001	581	1	260	2.33	25,550	2.123E-07	1.1	1,000,000	0.233502	4	1.02740962
1065	N/R	552980	4178300	601.68712	2.87824E-05	0.017318	0.000001	581	1	260	2.33	25,550	2.386E-07	1.1	1,000,000	0.262425	4	1.15467087
1066	N/R	553000	4178300	668.83868	2.87824E-05	0.0192508	0.000001	581	1	260	2.33	25,550	2.652E-07	1.1	1,000,000	0.291713	4	1.28353843
1067	N/R	553020	4178300	730.58636	2.87824E-05	0.0210281	0.000001	581	1	260	2.33	25,550	2.897E-07	1.1	1,000,000	0.318644	4	1.40203564
1068	N/R	553040	4178300	779.95531	2.87824E-05	0.022449	0.000001	581	1	260	2.33	25,550	3.093E-07	1.1	1,000,000	0.340177	4	1.49677739
1069	N/R	553060	4178300	812.0708	2.87824E-05	0.0233734	0.000001	581	1	260	2.33	25,550	3.22E-07	1.1	1,000,000	0.354184	4	1.55840879
1070	N/R	553080	4178300	825.23505	2.87824E-05	0.0237523	0.000001	581	1	260	2.33	25,550	3.272E-07	1.1	1,000,000	0.359925	4	1.58367171
1071	N/R	553100	4178300	820.53526	2.87824E-05	0.023617	0.000001	581	1	260	2.33	25,550	3.253E-07	1.1	1,000,000	0.357876	4	1.57465255
1072	N/R	553120	4178300	799.08094	2.87824E-05	0.0229995	0.000001	581	1	260	2.33	25,550	3.168E-07	1.1	1,000,000	0.348518	4	1.53348053
1073	N/R	553140	4178300	763.3673	2.87824E-05	0.0219716	0.000001	581	1	260	2.33	25,550	3.027E-07	1.1	1,000,000	0.332942	4	1.46494408
1074	N/R	553160	4178300	716.48784	2.87824E-05	0.0206223	0.000001	581	1	260	2.33	25,550	2.841E-07	1.1	1,000,000	0.312495	4	1.3749798
1075	N/R	553180	4178300	663.07657	2.87824E-05	0.019085	0.000001	581	1	260	2.33	25,550	2.629E-07	1.1	1,000,000	0.2892	4	1.27248062
1076	N/R	553200	4178300	608.32641	2.87824E-05	0.0175091	0.000001	581	1	260	2.33	25,550	2.412E-07	1.1	1,000,000	0.265321	4	1.16741203
1077	N/R	553220	4178300	555.38534	2.87824E-05	0.0159853	0.000001	581	1	260	2.33	25,550	2.202E-07	1.1	1,000,000	0.242231	4	1.06581519
1078	N/R	553240	4178300	505.44833	2.87824E-05	0.014548	0.000001	581	1	260	2.33	25,550	2.004E-07	1.1	1,000,000	0.220451	4	0.96998331
1079	N/R	553260	4178300	459.60995	2.87824E-05	0.0132287	0.000001	581	1	260	2.33	25,550	1.822E-07	1.1	1,000,000	0.200458	4	0.88201692
1080	N/R	553280	4178300	417.9524	2.87824E-05	0.0120297	0.000001	581	1	260	2.33	25,550	1.657E-07	1.1	1,000,000	0.182289	4	0.80207378
1081	N/R	553300	4178300	380.02943	2.87824E-05	0.0109382	0.000001	581	1	260	2.33	25,550	1.507E-07	1.1	1,000,000	0.165749	4	0.7292975
1082	N/R	553320	4178300	344.68206	2.87824E-05	0.0099208	0.000001	581	1	260	2.33	25,550	1.367E-07	1.1	1,000,000	0.150333	4	0.66146394
1083	N/R	553340	4178300	312.95657	2.87824E-05	0.0090077	0.000001	581	1	260	2.33	25,550	1.241E-07	1.1	1,000,000	0.136496	4	0.60058097
1084	N/R	553360	4178300	284.50576	2.87824E-05	0.0081888	0.000001	581	1	260	2.33	25,550	1.128E-07	1.1	1,000,000	0.124087	4	0.54598229
1085	N/R	553380	4178300	259.18931	2.87824E-05	0.0074601	0.000001	581	1	260	2.33	25,550	1.028E-07	1.1	1,000,000	0.113045	4	0.49739862
1086	N/R	553400	4178300	236.7091	2.87824E-05	0.0068131	0.000001	581	1	260	2.33	25,550	9.385E-08	1.1	1,000,000	0.10324	4	0.45425786
1087	N/R	553420	4178300	216.65292	2.87824E-05	0.0062358	0.000001	581	1	260	2.33	25,550	8.59E-08	1.1	1,000,000	0.094493	4	0.41576894
1088	N/R	553440	4178300	198.77172	2.87824E-05	0.0057211	0.000001	581	1	260	2.33	25,550	7.881E-08	1.1	1,000,000	0.086694	4	0.38145393
1089	N/R	553460	4178300	183.17425	2.87824E-05	0.0052722	0.000001	581	1	260	2.33	25,550	7.263E-08	1.1	1,000,000	0.079891	4	0.35152152
1090	N/R	553480	4178300	169.28561	2.87824E-05	0.0048725	0.000001	581	1	260	2.33	25,550	6.712E-08	1.1	1,000,000	0.073834	4	0.32486845
1091	N/R	553500	4178300	156.84308	2.87824E-05	0.0045143	0.000001	581	1	260	2.33	25,550	6.219E-08	1.1	1,000,000	0.068407	4	0.30099055
1092	PENN	553520	4178300	145.65174	2.87824E-05	0.0041922	0.000001	581	1	260	2.33	25,550	5.775E-08	1.1	1,000,000	0.063526	4	0.27951375

Potrero Hope

Phase 1 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1093	N/R	553540	4178300	135.48854	2.87824E-05	0.0038997	0.000001	581	1	260	2.33	25,550	5.372E-08	1.1	1,000,000	0.059093	4	0.26001
1094	N/R	553560	4178300	126.33448	2.87824E-05	0.0036362	0.000001	581	1	260	2.33	25,550	5.009E-08	1.1	1,000,000	0.055101	4	0.24244286
1095	N/R	553580	4178300	118.05604	2.87824E-05	0.0033979	0.000001	581	1	260	2.33	25,550	4.681E-08	1.1	1,000,000	0.05149	4	0.22655607
1096	N/R	553600	4178300	110.59738	2.87824E-05	0.0031833	0.000001	581	1	260	2.33	25,550	4.385E-08	1.1	1,000,000	0.048237	4	0.21224249
1097	N/R	553620	4178300	103.8518	2.87824E-05	0.0029891	0.000001	581	1	260	2.33	25,550	4.118E-08	1.1	1,000,000	0.045295	4	0.19929735
1098	N/R	553640	4178300	97.69823	2.87824E-05	0.002812	0.000001	581	1	260	2.33	25,550	3.874E-08	1.1	1,000,000	0.042611	4	0.18748831
1099	res	553660	4178300	92.07933	2.87824E-05	0.0026503	0.000001	581	1	260	2.33	25,550	3.651E-08	1.1	1,000,000	0.04016	4	0.17670533
1100	res	553680	4178300	86.89548	2.87824E-05	0.0025011	0.000001	581	1	260	2.33	25,550	3.445E-08	1.1	1,000,000	0.037899	4	0.16675723
1101	N/R	553700	4178300	82.12533	2.87824E-05	0.0023638	0.000001	581	1	260	2.33	25,550	3.256E-08	1.1	1,000,000	0.035819	4	0.15760305
1102	N/R	553720	4178300	77.74276	2.87824E-05	0.0022376	0.000001	581	1	260	2.33	25,550	3.082E-08	1.1	1,000,000	0.033907	4	0.14919266
1103	N/R	553740	4178300	73.69277	2.87824E-05	0.0021211	0.000001	581	1	260	2.33	25,550	2.922E-08	1.1	1,000,000	0.032141	4	0.1414205
1104	N/R	553760	4178300	69.88593	2.87824E-05	0.0020115	0.000001	581	1	260	2.33	25,550	2.771E-08	1.1	1,000,000	0.030481	4	0.13411497
1105	N/R	553780	4178300	66.37153	2.87824E-05	0.0019103	0.000001	581	1	260	2.33	25,550	2.632E-08	1.1	1,000,000	0.028948	4	0.12737064
1106	res	552100	4178320	31.86424	2.87824E-05	0.0009171	0.000001	581	1	260	2.33	25,550	1.263E-08	1.1	1,000,000	0.013898	4	0.06114924
1107	res	552120	4178320	32.93634	2.87824E-05	0.000948	0.000001	581	1	260	2.33	25,550	1.306E-08	1.1	1,000,000	0.014365	4	0.06320666
1108	res	552140	4178320	34.06811	2.87824E-05	0.0009806	0.000001	581	1	260	2.33	25,550	1.351E-08	1.1	1,000,000	0.014859	4	0.06537859
1109	res	552160	4178320	35.26424	2.87824E-05	0.001015	0.000001	581	1	260	2.33	25,550	1.398E-08	1.1	1,000,000	0.01538	4	0.06767403
1110	res	552180	4178320	36.52987	2.87824E-05	0.0010514	0.000001	581	1	260	2.33	25,550	1.448E-08	1.1	1,000,000	0.015932	4	0.07010284
1111	res	552200	4178320	37.87071	2.87824E-05	0.00109	0.000001	581	1	260	2.33	25,550	1.502E-08	1.1	1,000,000	0.016517	4	0.07267599
1112	res	552220	4178320	39.29306	2.87824E-05	0.001131	0.000001	581	1	260	2.33	25,550	1.558E-08	1.1	1,000,000	0.017138	4	0.07540556
1113	res	552240	4178320	40.80391	2.87824E-05	0.0011744	0.000001	581	1	260	2.33	25,550	1.618E-08	1.1	1,000,000	0.017797	4	0.07830496
1114	res	552260	4178320	42.41103	2.87824E-05	0.0012207	0.000001	581	1	260	2.33	25,550	1.682E-08	1.1	1,000,000	0.018498	4	0.08138911
1115	res	552280	4178320	44.12311	2.87824E-05	0.00127	0.000001	581	1	260	2.33	25,550	1.749E-08	1.1	1,000,000	0.019244	4	0.08467469
1116	N/R	552300	4178320	45.94981	2.87824E-05	0.0013225	0.000001	581	1	260	2.33	25,550	1.822E-08	1.1	1,000,000	0.020041	4	0.08818023
1117	POT	552320	4178320	47.90199	2.87824E-05	0.0013787	0.000001	581	1	260	2.33	25,550	1.899E-08	1.1	1,000,000	0.020892	4	0.09192657
1118	POT	552340	4178320	49.99184	2.87824E-05	0.0014389	0.000001	581	1	260	2.33	25,550	1.982E-08	1.1	1,000,000	0.021804	4	0.09593711
1119	N/R	552360	4178320	52.23309	2.87824E-05	0.0015034	0.000001	581	1	260	2.33	25,550	2.071E-08	1.1	1,000,000	0.022781	4	0.10023819
1120	N/R	552380	4178320	54.64124	2.87824E-05	0.0015727	0.000001	581	1	260	2.33	25,550	2.167E-08	1.1	1,000,000	0.023832	4	0.10485956
1121	N/R	552400	4178320	57.23385	2.87824E-05	0.0016473	0.000001	581	1	260	2.33	25,550	2.269E-08	1.1	1,000,000	0.024962	4	0.10983492
1122	N/R	552420	4178320	60.03088	2.87824E-05	0.0017278	0.000001	581	1	260	2.33	25,550	2.38E-08	1.1	1,000,000	0.026182	4	0.11520258
1123	N/R	552440	4178320	63.05509	2.87824E-05	0.0018149	0.000001	581	1	260	2.33	25,550	2.5E-08	1.1	1,000,000	0.027501	4	0.12100621
1124	N/R	552460	4178320	66.33252	2.87824E-05	0.0019092	0.000001	581	1	260	2.33	25,550	2.63E-08	1.1	1,000,000	0.028931	4	0.12729578
1125	N/R	552480	4178320	69.8931	2.87824E-05	0.0020117	0.000001	581	1	260	2.33	25,550	2.771E-08	1.1	1,000,000	0.030484	4	0.13412873
1126	N/R	552500	4178320	73.77126	2.87824E-05	0.0021233	0.000001	581	1	260	2.33	25,550	2.925E-08	1.1	1,000,000	0.032175	4	0.14157113
1127	N/R	552520	4178320	78.0069	2.87824E-05	0.0022452	0.000001	581	1	260	2.33	25,550	3.093E-08	1.1	1,000,000	0.034023	4	0.14969956
1128	N/R	552540	4178320	82.64641	2.87824E-05	0.0023788	0.000001	581	1	260	2.33	25,550	3.277E-08	1.1	1,000,000	0.036046	4	0.15860303
1129	N/R	552560	4178320	87.74391	2.87824E-05	0.0025255	0.000001	581	1	260	2.33	25,550	3.479E-08	1.1	1,000,000	0.038269	4	0.16838542
1130	N/R	552580	4178320	93.36293	2.87824E-05	0.0026872	0.000001	581	1	260	2.33	25,550	3.702E-08	1.1	1,000,000	0.04072	4	0.17916863
1131	N/R	552600	4178320	99.57834	2.87824E-05	0.0028661	0.000001	581	1	260	2.33	25,550	3.948E-08	1.1	1,000,000	0.043431	4	0.19109634
1132	N/R	552620	4178320	106.47874	2.87824E-05	0.0030647	0.000001	581	1	260	2.33	25,550	4.222E-08	1.1	1,000,000	0.046441	4	0.20433859
1133	N/R	552640	4178320	114.16971	2.87824E-05	0.0032861	0.000001	581	1	260	2.33	25,550	4.527E-08	1.1	1,000,000	0.049795	4	0.21909799
1134	N/R	552660	4178320	122.77765	2.87824E-05	0.0035338	0.000001	581	1	260	2.33	25,550	4.868E-08	1.1	1,000,000	0.053549	4	0.2356171

Potrero Hope

Phase 1 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1135	N/R	552680	4178320	132.45469	2.87824E-05	0.0038124	0.000001	581	1	260	2.33	25,550	5.252E-08	1.1	1,000,000	0.05777	4	0.25418788
1136	N/R	552700	4178320	143.38491	2.87824E-05	0.004127	0.000001	581	1	260	2.33	25,550	5.685E-08	1.1	1,000,000	0.062537	4	0.27516357
1137	N/R	552720	4178320	155.79218	2.87824E-05	0.0044841	0.000001	581	1	260	2.33	25,550	6.177E-08	1.1	1,000,000	0.067949	4	0.29897381
1138	N/R	552740	4178320	169.95038	2.87824E-05	0.0048916	0.000001	581	1	260	2.33	25,550	6.739E-08	1.1	1,000,000	0.074124	4	0.32614418
1139	N/R	552760	4178320	186.19617	2.87824E-05	0.0053592	0.000001	581	1	260	2.33	25,550	7.383E-08	1.1	1,000,000	0.081209	4	0.35732075
1140	N/R	552780	4178320	204.94571	2.87824E-05	0.0058988	0.000001	581	1	260	2.33	25,550	8.126E-08	1.1	1,000,000	0.089387	4	0.39330215
1141	N/R	552800	4178320	226.71595	2.87824E-05	0.0065254	0.000001	581	1	260	2.33	25,550	8.989E-08	1.1	1,000,000	0.098882	4	0.43508045
1142	N/R	552820	4178320	252.15145	2.87824E-05	0.0072575	0.000001	581	1	260	2.33	25,550	9.998E-08	1.1	1,000,000	0.109976	4	0.48389258
1143	res	552840	4178320	282.05719	2.87824E-05	0.0081183	0.000001	581	1	260	2.33	25,550	1.118E-07	1.1	1,000,000	0.123019	4	0.54128335
1144	res	552860	4178320	317.44584	2.87824E-05	0.0091369	0.000001	581	1	260	2.33	25,550	1.259E-07	1.1	1,000,000	0.138454	4	0.60919613
1145	res	552880	4178320	359.60142	2.87824E-05	0.0103502	0.000001	581	1	260	2.33	25,550	1.426E-07	1.1	1,000,000	0.15684	4	0.69009502
1146	res	552900	4178320	410.00041	2.87824E-05	0.0118008	0.000001	581	1	260	2.33	25,550	1.626E-07	1.1	1,000,000	0.178821	4	0.78681347
1147	res	552920	4178320	470.37703	2.87824E-05	0.0135386	0.000001	581	1	260	2.33	25,550	1.865E-07	1.1	1,000,000	0.205154	4	0.90267954
1148	N/R	552940	4178320	542.89347	2.87824E-05	0.0156258	0.000001	581	1	260	2.33	25,550	2.153E-07	1.1	1,000,000	0.236782	4	1.0418426
1149	N/R	552960	4178320	629.00268	2.87824E-05	0.0181042	0.000001	581	1	260	2.33	25,550	2.494E-07	1.1	1,000,000	0.274339	4	1.20709094
1150	N/R	552980	4178320	727.36286	2.87824E-05	0.0209353	0.000001	581	1	260	2.33	25,550	2.884E-07	1.1	1,000,000	0.317239	4	1.39584956
1151	N/R	553000	4178320	832.31532	2.87824E-05	0.0239561	0.000001	581	1	260	2.33	25,550	3.3E-07	1.1	1,000,000	0.363013	4	1.59725914
1152	N/R	553020	4178320	931.68394	2.87824E-05	0.0268161	0.000001	581	1	260	2.33	25,550	3.694E-07	1.1	1,000,000	0.406353	4	1.78795302
1153	N/R	553040	4178320	1010.12512	2.87824E-05	0.0290739	0.000001	581	1	260	2.33	25,550	4.005E-07	1.1	1,000,000	0.440565	4	1.93848598
1154	N/R	553060	4178320	1057.94383	2.87824E-05	0.0304502	0.000001	581	1	260	2.33	25,550	4.195E-07	1.1	1,000,000	0.461421	4	2.03025273
1155	N/R	553080	4178320	1074.38569	2.87824E-05	0.0309234	0.000001	581	1	260	2.33	25,550	4.26E-07	1.1	1,000,000	0.468592	4	2.06180557
1156	N/R	553100	4178320	1063.57947	2.87824E-05	0.0306124	0.000001	581	1	260	2.33	25,550	4.217E-07	1.1	1,000,000	0.463879	4	2.04106784
1157	N/R	553120	4178320	1027.47028	2.87824E-05	0.0295731	0.000001	581	1	260	2.33	25,550	4.074E-07	1.1	1,000,000	0.44813	4	1.97177231
1158	N/R	553140	4178320	969.65108	2.87824E-05	0.0279089	0.000001	581	1	260	2.33	25,550	3.845E-07	1.1	1,000,000	0.422912	4	1.86081406
1159	N/R	553160	4178320	895.23295	2.87824E-05	0.025767	0.000001	581	1	260	2.33	25,550	3.55E-07	1.1	1,000,000	0.390455	4	1.71800155
1160	N/R	553180	4178320	812.86252	2.87824E-05	0.0233962	0.000001	581	1	260	2.33	25,550	3.223E-07	1.1	1,000,000	0.354529	4	1.55992814
1161	N/R	553200	4178320	731.7607	2.87824E-05	0.0210619	0.000001	581	1	260	2.33	25,550	2.901E-07	1.1	1,000,000	0.319157	4	1.40428926
1162	N/R	553220	4178320	656.87694	2.87824E-05	0.0189065	0.000001	581	1	260	2.33	25,550	2.605E-07	1.1	1,000,000	0.286496	4	1.26058319
1163	N/R	553240	4178320	588.99948	2.87824E-05	0.0169528	0.000001	581	1	260	2.33	25,550	2.335E-07	1.1	1,000,000	0.256891	4	1.13032258
1164	N/R	553260	4178320	528.72758	2.87824E-05	0.0152181	0.000001	581	1	260	2.33	25,550	2.096E-07	1.1	1,000,000	0.230604	4	1.01465747
1165	N/R	553280	4178320	475.38177	2.87824E-05	0.0136826	0.000001	581	1	260	2.33	25,550	1.885E-07	1.1	1,000,000	0.207337	4	0.91228391
1166	N/R	553300	4178320	427.88084	2.87824E-05	0.0123155	0.000001	581	1	260	2.33	25,550	1.697E-07	1.1	1,000,000	0.18662	4	0.821127
1167	N/R	553320	4178320	384.43261	2.87824E-05	0.0110649	0.000001	581	1	260	2.33	25,550	1.524E-07	1.1	1,000,000	0.16767	4	0.73774744
1168	N/R	553340	4178320	345.98396	2.87824E-05	0.0099583	0.000001	581	1	260	2.33	25,550	1.372E-07	1.1	1,000,000	0.150901	4	0.66396236
1169	N/R	553360	4178320	311.94622	2.87824E-05	0.0089786	0.000001	581	1	260	2.33	25,550	1.237E-07	1.1	1,000,000	0.136055	4	0.59864205
1170	N/R	553380	4178320	282.07728	2.87824E-05	0.0081189	0.000001	581	1	260	2.33	25,550	1.118E-07	1.1	1,000,000	0.123028	4	0.5413219
1171	N/R	553400	4178320	255.90466	2.87824E-05	0.0073656	0.000001	581	1	260	2.33	25,550	1.015E-07	1.1	1,000,000	0.111613	4	0.4910952
1172	N/R	553420	4178320	232.8086	2.87824E-05	0.0067008	0.000001	581	1	260	2.33	25,550	9.231E-08	1.1	1,000,000	0.101539	4	0.44677258
1173	N/R	553440	4178320	212.43001	2.87824E-05	0.0061143	0.000001	581	1	260	2.33	25,550	8.423E-08	1.1	1,000,000	0.092651	4	0.40766494
1174	N/R	553460	4178320	194.74862	2.87824E-05	0.0056053	0.000001	581	1	260	2.33	25,550	7.722E-08	1.1	1,000,000	0.084939	4	0.37373337
1175	N/R	553480	4178320	179.13581	2.87824E-05	0.005156	0.000001	581	1	260	2.33	25,550	7.103E-08	1.1	1,000,000	0.07813	4	0.34377153
1176	N/R	553500	4178320	165.26705	2.87824E-05	0.0047568	0.000001	581	1	260	2.33	25,550	6.553E-08	1.1	1,000,000	0.072081	4	0.31715661

Potrero Hope

Phase 1 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1177	PENN	553520	4178320	152.88147	2.87824E-05	0.0044003	0.000001	581	1	260	2.33	25,550	6.062E-08	1.1	1,000,000	0.066679	4	0.293388
1178	N/R	553540	4178320	141.68768	2.87824E-05	0.0040781	0.000001	581	1	260	2.33	25,550	5.618E-08	1.1	1,000,000	0.061797	4	0.2719065
1179	N/R	553560	4178320	131.65839	2.87824E-05	0.0037894	0.000001	581	1	260	2.33	25,550	5.22E-08	1.1	1,000,000	0.057423	4	0.25265973
1180	N/R	553580	4178320	122.65628	2.87824E-05	0.0035303	0.000001	581	1	260	2.33	25,550	4.863E-08	1.1	1,000,000	0.053496	4	0.23538419
1181	N/R	553600	4178320	114.5936	2.87824E-05	0.0032983	0.000001	581	1	260	2.33	25,550	4.544E-08	1.1	1,000,000	0.04998	4	0.21991146
1182	N/R	553620	4178320	107.35639	2.87824E-05	0.00309	0.000001	581	1	260	2.33	25,550	4.257E-08	1.1	1,000,000	0.046823	4	0.20602285
1183	N/R	553640	4178320	100.78736	2.87824E-05	0.0029009	0.000001	581	1	260	2.33	25,550	3.996E-08	1.1	1,000,000	0.043958	4	0.19341652
1184	res	553660	4178320	94.80814	2.87824E-05	0.0027288	0.000001	581	1	260	2.33	25,550	3.759E-08	1.1	1,000,000	0.04135	4	0.18194207
1185	res	553680	4178320	89.32832	2.87824E-05	0.0025711	0.000001	581	1	260	2.33	25,550	3.542E-08	1.1	1,000,000	0.03896	4	0.17142599
1186	N/R	553700	4178320	84.30897	2.87824E-05	0.0024266	0.000001	581	1	260	2.33	25,550	3.343E-08	1.1	1,000,000	0.036771	4	0.16179358
1187	N/R	553720	4178320	79.70697	2.87824E-05	0.0022942	0.000001	581	1	260	2.33	25,550	3.16E-08	1.1	1,000,000	0.034764	4	0.15296208
1188	N/R	553740	4178320	75.4656	2.87824E-05	0.0021721	0.000001	581	1	260	2.33	25,550	2.992E-08	1.1	1,000,000	0.032914	4	0.14482266
1189	N/R	553760	4178320	71.46217	2.87824E-05	0.0020569	0.000001	581	1	260	2.33	25,550	2.833E-08	1.1	1,000,000	0.031168	4	0.13713986
1190	N/R	553780	4178320	67.77091	2.87824E-05	0.0019506	0.000001	581	1	260	2.33	25,550	2.687E-08	1.1	1,000,000	0.029558	4	0.13005613
1191	res	552100	4178340	31.93369	2.87824E-05	0.0009191	0.000001	581	1	260	2.33	25,550	1.266E-08	1.1	1,000,000	0.013928	4	0.06128252
1192	res	552120	4178340	33.01212	2.87824E-05	0.0009502	0.000001	581	1	260	2.33	25,550	1.309E-08	1.1	1,000,000	0.014398	4	0.06335208
1193	res	552140	4178340	34.15089	2.87824E-05	0.0009829	0.000001	581	1	260	2.33	25,550	1.354E-08	1.1	1,000,000	0.014895	4	0.06553745
1194	res	552160	4178340	35.35477	2.87824E-05	0.0010176	0.000001	581	1	260	2.33	25,550	1.402E-08	1.1	1,000,000	0.01542	4	0.06784776
1195	res	552180	4178340	36.62901	2.87824E-05	0.0010543	0.000001	581	1	260	2.33	25,550	1.452E-08	1.1	1,000,000	0.015976	4	0.0702931
1196	res	552200	4178340	37.97942	2.87824E-05	0.0010931	0.000001	581	1	260	2.33	25,550	1.506E-08	1.1	1,000,000	0.016565	4	0.07288461
1197	res	552220	4178340	39.41245	2.87824E-05	0.0011344	0.000001	581	1	260	2.33	25,550	1.563E-08	1.1	1,000,000	0.01719	4	0.07563467
1198	res	552240	4178340	40.93523	2.87824E-05	0.0011782	0.000001	581	1	260	2.33	25,550	1.623E-08	1.1	1,000,000	0.017854	4	0.07855697
1199	res	552260	4178340	42.55572	2.87824E-05	0.0012249	0.000001	581	1	260	2.33	25,550	1.687E-08	1.1	1,000,000	0.018561	4	0.08166678
1200	N/R	552280	4178340	44.28281	2.87824E-05	0.0012746	0.000001	581	1	260	2.33	25,550	1.756E-08	1.1	1,000,000	0.019314	4	0.08498116
1201	N/R	552300	4178340	46.12642	2.87824E-05	0.0013276	0.000001	581	1	260	2.33	25,550	1.829E-08	1.1	1,000,000	0.020118	4	0.08851915
1202	POT	552320	4178340	48.09771	2.87824E-05	0.0013844	0.000001	581	1	260	2.33	25,550	1.907E-08	1.1	1,000,000	0.020978	4	0.09230217
1203	N/R	552340	4178340	50.20923	2.87824E-05	0.0014451	0.000001	581	1	260	2.33	25,550	1.991E-08	1.1	1,000,000	0.021899	4	0.09635429
1204	N/R	552360	4178340	52.47511	2.87824E-05	0.0015104	0.000001	581	1	260	2.33	25,550	2.081E-08	1.1	1,000,000	0.022887	4	0.10070264
1205	N/R	552380	4178340	54.91138	2.87824E-05	0.0015805	0.000001	581	1	260	2.33	25,550	2.177E-08	1.1	1,000,000	0.02395	4	0.10537798
1206	N/R	552400	4178340	57.5362	2.87824E-05	0.001656	0.000001	581	1	260	2.33	25,550	2.281E-08	1.1	1,000,000	0.025094	4	0.11041515
1207	N/R	552420	4178340	60.37028	2.87824E-05	0.0017376	0.000001	581	1	260	2.33	25,550	2.394E-08	1.1	1,000,000	0.02633	4	0.11585391
1208	N/R	552440	4178340	63.4373	2.87824E-05	0.0018259	0.000001	581	1	260	2.33	25,550	2.515E-08	1.1	1,000,000	0.027668	4	0.12173969
1209	N/R	552460	4178340	66.76445	2.87824E-05	0.0019216	0.000001	581	1	260	2.33	25,550	2.647E-08	1.1	1,000,000	0.029119	4	0.12812467
1210	N/R	552480	4178340	70.38303	2.87824E-05	0.0020258	0.000001	581	1	260	2.33	25,550	2.791E-08	1.1	1,000,000	0.030697	4	0.13506893
1211	N/R	552500	4178340	74.32922	2.87824E-05	0.0021394	0.000001	581	1	260	2.33	25,550	2.947E-08	1.1	1,000,000	0.032419	4	0.14264188
1212	N/R	552520	4178340	78.64513	2.87824E-05	0.0022636	0.000001	581	1	260	2.33	25,550	3.118E-08	1.1	1,000,000	0.034301	4	0.15092435
1213	N/R	552540	4178340	83.37992	2.87824E-05	0.0023999	0.000001	581	1	260	2.33	25,550	3.306E-08	1.1	1,000,000	0.036366	4	0.16001068
1214	N/R	552560	4178340	88.59129	2.87824E-05	0.0025499	0.000001	581	1	260	2.33	25,550	3.513E-08	1.1	1,000,000	0.038639	4	0.17001159
1215	N/R	552580	4178340	94.34735	2.87824E-05	0.0027155	0.000001	581	1	260	2.33	25,550	3.741E-08	1.1	1,000,000	0.041149	4	0.18105778
1216	N/R	552600	4178340	100.72895	2.87824E-05	0.0028992	0.000001	581	1	260	2.33	25,550	3.994E-08	1.1	1,000,000	0.043933	4	0.19330443
1217	N/R	552620	4178340	107.83253	2.87824E-05	0.0031037	0.000001	581	1	260	2.33	25,550	4.276E-08	1.1	1,000,000	0.047031	4	0.20693659
1218	N/R	552640	4178340	115.77407	2.87824E-05	0.0033323	0.000001	581	1	260	2.33	25,550	4.59E-08	1.1	1,000,000	0.050495	4	0.22217684

Potrero Hope

Phase 1 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1219	N/R	552660	4178340	124.69388	2.87824E-05	0.003589	0.000001	581	1	260	2.33	25,550	4.944E-08	1.1	1,000,000	0.054385	4	0.23929445
1220	res	552680	4178340	134.76291	2.87824E-05	0.0038788	0.000001	581	1	260	2.33	25,550	5.343E-08	1.1	1,000,000	0.058777	4	0.25861748
1221	res	552700	4178340	146.19093	2.87824E-05	0.0042077	0.000001	581	1	260	2.33	25,550	5.796E-08	1.1	1,000,000	0.063761	4	0.28054848
1222	res	552720	4178340	159.23733	2.87824E-05	0.0045832	0.000001	581	1	260	2.33	25,550	6.314E-08	1.1	1,000,000	0.069451	4	0.30558525
1223	N/R	552740	4178340	174.22552	2.87824E-05	0.0050146	0.000001	581	1	260	2.33	25,550	6.908E-08	1.1	1,000,000	0.075988	4	0.33434841
1224	res	552760	4178340	191.56193	2.87824E-05	0.0055136	0.000001	581	1	260	2.33	25,550	7.595E-08	1.1	1,000,000	0.08355	4	0.36761794
1225	res	552780	4178340	211.76252	2.87824E-05	0.006095	0.000001	581	1	260	2.33	25,550	8.396E-08	1.1	1,000,000	0.09236	4	0.40638399
1226	res	552800	4178340	235.48799	2.87824E-05	0.0067779	0.000001	581	1	260	2.33	25,550	9.337E-08	1.1	1,000,000	0.102708	4	0.45191448
1227	N/R	552820	4178340	263.59273	2.87824E-05	0.0075868	0.000001	581	1	260	2.33	25,550	1.045E-07	1.1	1,000,000	0.114966	4	0.50584903
1228	N/R	552840	4178340	297.19374	2.87824E-05	0.008554	0.000001	581	1	260	2.33	25,550	1.178E-07	1.1	1,000,000	0.129621	4	0.57033123
1229	N/R	552860	4178340	337.76752	2.87824E-05	0.0097218	0.000001	581	1	260	2.33	25,550	1.339E-07	1.1	1,000,000	0.147317	4	0.64819456
1230	res	552880	4178340	387.28117	2.87824E-05	0.0111469	0.000001	581	1	260	2.33	25,550	1.536E-07	1.1	1,000,000	0.168912	4	0.74321399
1231	res	552900	4178340	448.37841	2.87824E-05	0.0129054	0.000001	581	1	260	2.33	25,550	1.778E-07	1.1	1,000,000	0.19556	4	0.86046297
1232	res	552920	4178340	524.59353	2.87824E-05	0.0150991	0.000001	581	1	260	2.33	25,550	2.08E-07	1.1	1,000,000	0.228801	4	1.006724
1233	N/R	552940	4178340	621.13349	2.87824E-05	0.0178777	0.000001	581	1	260	2.33	25,550	2.463E-07	1.1	1,000,000	0.270907	4	1.19198953
1234	N/R	552960	4178340	743.66557	2.87824E-05	0.0214045	0.000001	581	1	260	2.33	25,550	2.949E-07	1.1	1,000,000	0.324349	4	1.42713537
1235	N/R	552980	4178340	896.15765	2.87824E-05	0.0257936	0.000001	581	1	260	2.33	25,550	3.553E-07	1.1	1,000,000	0.390858	4	1.7197761
1236	N/R	553000	4178340	1074.41807	2.87824E-05	0.0309244	0.000001	581	1	260	2.33	25,550	4.26E-07	1.1	1,000,000	0.468606	4	2.06186771
1237	N/R	553020	4178340	1252.49947	2.87824E-05	0.03605	0.000001	581	1	260	2.33	25,550	4.966E-07	1.1	1,000,000	0.546276	4	2.40361577
1238	N/R	553040	4178340	1387.60386	2.87824E-05	0.0399386	0.000001	581	1	260	2.33	25,550	5.502E-07	1.1	1,000,000	0.605202	4	2.66288857
1239	N/R	553060	4178340	1458.91182	2.87824E-05	0.041991	0.000001	581	1	260	2.33	25,550	5.785E-07	1.1	1,000,000	0.636303	4	2.79973249
1240	N/R	553080	4178340	1473.80905	2.87824E-05	0.0424198	0.000001	581	1	260	2.33	25,550	5.844E-07	1.1	1,000,000	0.6428	4	2.8283211
1241	N/R	553100	4178340	1447.8578	2.87824E-05	0.0416729	0.000001	581	1	260	2.33	25,550	5.741E-07	1.1	1,000,000	0.631482	4	2.77851921
1242	N/R	553120	4178340	1383.61346	2.87824E-05	0.0398238	0.000001	581	1	260	2.33	25,550	5.486E-07	1.1	1,000,000	0.603462	4	2.65523077
1243	N/R	553140	4178340	1284.48154	2.87824E-05	0.0369705	0.000001	581	1	260	2.33	25,550	5.093E-07	1.1	1,000,000	0.560225	4	2.46499113
1244	N/R	553160	4178340	1157.44649	2.87824E-05	0.0333141	0.000001	581	1	260	2.33	25,550	4.589E-07	1.1	1,000,000	0.504819	4	2.22120384
1245	N/R	553180	4178340	1020.90674	2.87824E-05	0.0293842	0.000001	581	1	260	2.33	25,550	4.048E-07	1.1	1,000,000	0.445267	4	1.95917651
1246	N/R	553200	4178340	894.50189	2.87824E-05	0.0257459	0.000001	581	1	260	2.33	25,550	3.547E-07	1.1	1,000,000	0.390136	4	1.71659861
1247	N/R	553220	4178340	785.20858	2.87824E-05	0.0226002	0.000001	581	1	260	2.33	25,550	3.113E-07	1.1	1,000,000	0.342468	4	1.5068587
1248	N/R	553240	4178340	691.38752	2.87824E-05	0.0198998	0.000001	581	1	260	2.33	25,550	2.741E-07	1.1	1,000,000	0.301548	4	1.3268109
1249	N/R	553260	4178340	611.59889	2.87824E-05	0.0176033	0.000001	581	1	260	2.33	25,550	2.425E-07	1.1	1,000,000	0.266748	4	1.1736921
1250	N/R	553280	4178340	543.153	2.87824E-05	0.0156333	0.000001	581	1	260	2.33	25,550	2.154E-07	1.1	1,000,000	0.236896	4	1.04234065
1251	N/R	553300	4178340	483.47231	2.87824E-05	0.0139155	0.000001	581	1	260	2.33	25,550	1.917E-07	1.1	1,000,000	0.210866	4	0.92781011
1252	N/R	553320	4178340	429.91505	2.87824E-05	0.012374	0.000001	581	1	260	2.33	25,550	1.705E-07	1.1	1,000,000	0.187507	4	0.82503076
1253	N/R	553340	4178340	383.17187	2.87824E-05	0.0110286	0.000001	581	1	260	2.33	25,550	1.519E-07	1.1	1,000,000	0.16712	4	0.73532802
1254	N/R	553360	4178340	342.32689	2.87824E-05	0.009853	0.000001	581	1	260	2.33	25,550	1.357E-07	1.1	1,000,000	0.149306	4	0.65694424
1255	N/R	553380	4178340	306.99661	2.87824E-05	0.0088361	0.000001	581	1	260	2.33	25,550	1.217E-07	1.1	1,000,000	0.133896	4	0.58914348
1256	N/R	553400	4178340	276.47189	2.87824E-05	0.0079575	0.000001	581	1	260	2.33	25,550	1.096E-07	1.1	1,000,000	0.120583	4	0.53056485
1257	N/R	553420	4178340	249.85852	2.87824E-05	0.0071915	0.000001	581	1	260	2.33	25,550	9.907E-08	1.1	1,000,000	0.108976	4	0.47949232
1258	N/R	553440	4178340	226.6297	2.87824E-05	0.006523	0.000001	581	1	260	2.33	25,550	8.986E-08	1.1	1,000,000	0.098844	4	0.43491493
1259	N/R	553460	4178340	206.63415	2.87824E-05	0.0059474	0.000001	581	1	260	2.33	25,550	8.193E-08	1.1	1,000,000	0.090123	4	0.39654236
1260	N/R	553480	4178340	189.12658	2.87824E-05	0.0054435	0.000001	581	1	260	2.33	25,550	7.499E-08	1.1	1,000,000	0.082487	4	0.36294437

Potrero Hope

Phase 1 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1261	N/R	553500	4178340	173.71486	2.87824E-05	0.0049999	0.000001	581	1	260	2.33	25,550	6.888E-08	1.1	1,000,000	0.075766	4	0.33336843
1262	PENN	553520	4178340	160.05578	2.87824E-05	0.0046068	0.000001	581	1	260	2.33	25,550	6.346E-08	1.1	1,000,000	0.069808	4	0.3071559
1263	N/R	553540	4178340	147.76949	2.87824E-05	0.0042532	0.000001	581	1	260	2.33	25,550	5.859E-08	1.1	1,000,000	0.06445	4	0.28357783
1264	N/R	553560	4178340	136.83776	2.87824E-05	0.0039385	0.000001	581	1	260	2.33	25,550	5.426E-08	1.1	1,000,000	0.059682	4	0.26259923
1265	N/R	553580	4178340	127.08651	2.87824E-05	0.0036579	0.000001	581	1	260	2.33	25,550	5.039E-08	1.1	1,000,000	0.055429	4	0.24388604
1266	N/R	553600	4178340	118.41709	2.87824E-05	0.0034083	0.000001	581	1	260	2.33	25,550	4.695E-08	1.1	1,000,000	0.051647	4	0.22724895
1267	N/R	553620	4178340	110.68724	2.87824E-05	0.0031858	0.000001	581	1	260	2.33	25,550	4.389E-08	1.1	1,000,000	0.048276	4	0.21241494
1268	N/R	553640	4178340	103.70159	2.87824E-05	0.0029848	0.000001	581	1	260	2.33	25,550	4.112E-08	1.1	1,000,000	0.045229	4	0.19900909
1269	N/R	553660	4178340	97.36836	2.87824E-05	0.0028025	0.000001	581	1	260	2.33	25,550	3.861E-08	1.1	1,000,000	0.042467	4	0.18685527
1270	N/R	553680	4178340	91.60532	2.87824E-05	0.0026366	0.000001	581	1	260	2.33	25,550	3.632E-08	1.1	1,000,000	0.039954	4	0.17579568
1271	N/R	553700	4178340	86.34634	2.87824E-05	0.0024853	0.000001	581	1	260	2.33	25,550	3.424E-08	1.1	1,000,000	0.03766	4	0.1657034
1272	N/R	553720	4178340	81.53778	2.87824E-05	0.0023469	0.000001	581	1	260	2.33	25,550	3.233E-08	1.1	1,000,000	0.035563	4	0.15647551
1273	N/R	553740	4178340	77.11125	2.87824E-05	0.0022195	0.000001	581	1	260	2.33	25,550	3.057E-08	1.1	1,000,000	0.033632	4	0.14798075
1274	N/R	553760	4178340	72.91677	2.87824E-05	0.0020987	0.000001	581	1	260	2.33	25,550	2.891E-08	1.1	1,000,000	0.031803	4	0.13993132
1275	N/R	553780	4178340	69.05945	2.87824E-05	0.0019877	0.000001	581	1	260	2.33	25,550	2.738E-08	1.1	1,000,000	0.03012	4	0.1325289
1276	res	552100	4178360	31.98452	2.87824E-05	0.0009206	0.000001	581	1	260	2.33	25,550	1.268E-08	1.1	1,000,000	0.01395	4	0.06138006
1277	res	552120	4178360	33.06788	2.87824E-05	0.0009518	0.000001	581	1	260	2.33	25,550	1.311E-08	1.1	1,000,000	0.014423	4	0.06345909
1278	res	552140	4178360	34.2121	2.87824E-05	0.0009847	0.000001	581	1	260	2.33	25,550	1.357E-08	1.1	1,000,000	0.014922	4	0.06565491
1279	res	552160	4178360	35.42204	2.87824E-05	0.0010195	0.000001	581	1	260	2.33	25,550	1.404E-08	1.1	1,000,000	0.015449	4	0.06797685
1280	res	552180	4178360	36.70301	2.87824E-05	0.0010564	0.000001	581	1	260	2.33	25,550	1.455E-08	1.1	1,000,000	0.016008	4	0.07043511
1281	res	552200	4178360	38.06091	2.87824E-05	0.0010955	0.000001	581	1	260	2.33	25,550	1.509E-08	1.1	1,000,000	0.0166	4	0.07304099
1282	res	552220	4178360	39.5023	2.87824E-05	0.001137	0.000001	581	1	260	2.33	25,550	1.566E-08	1.1	1,000,000	0.017229	4	0.0758071
1283	res	552240	4178360	41.03445	2.87824E-05	0.0011811	0.000001	581	1	260	2.33	25,550	1.627E-08	1.1	1,000,000	0.017897	4	0.07874738
1284	N/R	552260	4178360	42.66545	2.87824E-05	0.001228	0.000001	581	1	260	2.33	25,550	1.692E-08	1.1	1,000,000	0.018608	4	0.08187736
1285	N/R	552280	4178360	44.40435	2.87824E-05	0.0012781	0.000001	581	1	260	2.33	25,550	1.761E-08	1.1	1,000,000	0.019367	4	0.0852144
1286	N/R	552300	4178360	46.26128	2.87824E-05	0.0013315	0.000001	581	1	260	2.33	25,550	1.834E-08	1.1	1,000,000	0.020177	4	0.08877796
1287	POT	552320	4178360	48.24764	2.87824E-05	0.0013887	0.000001	581	1	260	2.33	25,550	1.913E-08	1.1	1,000,000	0.021043	4	0.09258989
1288	N/R	552340	4178360	50.37625	2.87824E-05	0.00145	0.000001	581	1	260	2.33	25,550	1.997E-08	1.1	1,000,000	0.021972	4	0.09667481
1289	N/R	552360	4178360	52.6616	2.87824E-05	0.0015157	0.000001	581	1	260	2.33	25,550	2.088E-08	1.1	1,000,000	0.022968	4	0.10106052
1290	N/R	552380	4178360	55.1201	2.87824E-05	0.0015865	0.000001	581	1	260	2.33	25,550	2.186E-08	1.1	1,000,000	0.024041	4	0.10577852
1291	N/R	552400	4178360	57.77041	2.87824E-05	0.0016628	0.000001	581	1	260	2.33	25,550	2.291E-08	1.1	1,000,000	0.025197	4	0.11086461
1292	N/R	552420	4178360	60.63386	2.87824E-05	0.0017452	0.000001	581	1	260	2.33	25,550	2.404E-08	1.1	1,000,000	0.026445	4	0.11635973
1293	N/R	552440	4178360	63.73483	2.87824E-05	0.0018344	0.000001	581	1	260	2.33	25,550	2.527E-08	1.1	1,000,000	0.027798	4	0.12231066
1294	N/R	552460	4178360	67.10143	2.87824E-05	0.0019313	0.000001	581	1	260	2.33	25,550	2.661E-08	1.1	1,000,000	0.029266	4	0.12877136
1295	N/R	552480	4178360	70.76607	2.87824E-05	0.0020368	0.000001	581	1	260	2.33	25,550	2.806E-08	1.1	1,000,000	0.030865	4	0.135804
1296	N/R	552500	4178360	74.76635	2.87824E-05	0.002152	0.000001	581	1	260	2.33	25,550	2.964E-08	1.1	1,000,000	0.032609	4	0.14348076
1297	N/R	552520	4178360	79.14614	2.87824E-05	0.002278	0.000001	581	1	260	2.33	25,550	3.138E-08	1.1	1,000,000	0.03452	4	0.15188582
1298	N/R	552540	4178360	83.95686	2.87824E-05	0.0024165	0.000001	581	1	260	2.33	25,550	3.329E-08	1.1	1,000,000	0.036618	4	0.16111786
1299	N/R	552560	4178360	89.25905	2.87824E-05	0.0025691	0.000001	581	1	260	2.33	25,550	3.539E-08	1.1	1,000,000	0.03893	4	0.17129305
1300	N/R	552580	4178360	95.1246	2.87824E-05	0.0027379	0.000001	581	1	260	2.33	25,550	3.772E-08	1.1	1,000,000	0.041488	4	0.18254937
1301	N/R	552600	4178360	101.63922	2.87824E-05	0.0029254	0.000001	581	1	260	2.33	25,550	4.03E-08	1.1	1,000,000	0.04433	4	0.19505129
1302	res	552620	4178360	108.9058	2.87824E-05	0.0031346	0.000001	581	1	260	2.33	25,550	4.318E-08	1.1	1,000,000	0.047499	4	0.20899625

Potrero Hope

Phase 1 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1303	res	552640	4178360	117.04894	2.87824E-05	0.003369	0.000001	581	1	260	2.33	25,550	4.641E-08	1.1	1,000,000	0.051051	4	0.22462339
1304	N/R	552660	4178360	126.2206	2.87824E-05	0.0036329	0.000001	581	1	260	2.33	25,550	5.005E-08	1.1	1,000,000	0.055051	4	0.24222431
1305	res	552680	4178360	136.60761	2.87824E-05	0.0039319	0.000001	581	1	260	2.33	25,550	5.416E-08	1.1	1,000,000	0.059581	4	0.26215756
1306	res	552700	4178360	148.44186	2.87824E-05	0.0042725	0.000001	581	1	260	2.33	25,550	5.886E-08	1.1	1,000,000	0.064743	4	0.28486814
1307	res	552720	4178360	162.01374	2.87824E-05	0.0046632	0.000001	581	1	260	2.33	25,550	6.424E-08	1.1	1,000,000	0.070662	4	0.31091333
1308	N/R	552740	4178360	177.69101	2.87824E-05	0.0051144	0.000001	581	1	260	2.33	25,550	7.045E-08	1.1	1,000,000	0.0775	4	0.34099888
1309	res	552760	4178360	195.94413	2.87824E-05	0.0056398	0.000001	581	1	260	2.33	25,550	7.769E-08	1.1	1,000,000	0.085461	4	0.37602762
1310	res	552780	4178360	217.3833	2.87824E-05	0.0062568	0.000001	581	1	260	2.33	25,550	8.619E-08	1.1	1,000,000	0.094811	4	0.41717058
1311	res	552800	4178360	242.80973	2.87824E-05	0.0069887	0.000001	581	1	260	2.33	25,550	9.627E-08	1.1	1,000,000	0.105901	4	0.4659653
1312	res	552820	4178360	273.29083	2.87824E-05	0.007866	0.000001	581	1	260	2.33	25,550	1.084E-07	1.1	1,000,000	0.119196	4	0.52446022
1313	res	552840	4178360	310.27432	2.87824E-05	0.0089305	0.000001	581	1	260	2.33	25,550	1.23E-07	1.1	1,000,000	0.135326	4	0.59543358
1314	res	552860	4178360	355.75983	2.87824E-05	0.0102396	0.000001	581	1	260	2.33	25,550	1.411E-07	1.1	1,000,000	0.155164	4	0.68272279
1315	res	552880	4178360	412.57236	2.87824E-05	0.0118748	0.000001	581	1	260	2.33	25,550	1.636E-07	1.1	1,000,000	0.179943	4	0.79174918
1316	N/R	552900	4178360	484.81614	2.87824E-05	0.0139542	0.000001	581	1	260	2.33	25,550	1.922E-07	1.1	1,000,000	0.211452	4	0.93038899
1317	N/R	552920	4178360	578.63142	2.87824E-05	0.0166544	0.000001	581	1	260	2.33	25,550	2.294E-07	1.1	1,000,000	0.252369	4	1.1104257
1318	N/R	552940	4178360	704.11712	2.87824E-05	0.0202662	0.000001	581	1	260	2.33	25,550	2.792E-07	1.1	1,000,000	0.3071	4	1.3512397
1319	N/R	552960	4178360	876.81115	2.87824E-05	0.0252368	0.000001	581	1	260	2.33	25,550	3.477E-07	1.1	1,000,000	0.38242	4	1.6826491
1320	N/R	552980	4178360	1120.42876	2.87824E-05	0.0322487	0.000001	581	1	260	2.33	25,550	4.442E-07	1.1	1,000,000	0.488674	4	2.15016477
1321	N/R	553000	4178360	1461.84177	2.87824E-05	0.0420754	0.000001	581	1	260	2.33	25,550	5.796E-07	1.1	1,000,000	0.637581	4	2.80535522
1322	N/R	553020	4178360	1855.24723	2.87824E-05	0.0533985	0.000001	581	1	260	2.33	25,550	7.356E-07	1.1	1,000,000	0.809164	4	3.56032206
1323	N/R	553040	4178360	2119.02874	2.87824E-05	0.0609908	0.000001	581	1	260	2.33	25,550	8.402E-07	1.1	1,000,000	0.924212	4	4.06653337
1324	N/R	553060	4178360	2208.95187	2.87824E-05	0.063579	0.000001	581	1	260	2.33	25,550	8.758E-07	1.1	1,000,000	0.963432	4	4.23910083
1325	N/R	553080	4178360	2189.2124	2.87824E-05	0.0630109	0.000001	581	1	260	2.33	25,550	8.68E-07	1.1	1,000,000	0.954823	4	4.2012197
1326	N/R	553100	4178360	2120.69325	2.87824E-05	0.0610387	0.000001	581	1	260	2.33	25,550	8.409E-07	1.1	1,000,000	0.924938	4	4.06972766
1327	N/R	553120	4178360	1999.60692	2.87824E-05	0.0575536	0.000001	581	1	260	2.33	25,550	7.928E-07	1.1	1,000,000	0.872126	4	3.83735629
1328	N/R	553140	4178360	1817.46516	2.87824E-05	0.0523111	0.000001	581	1	260	2.33	25,550	7.206E-07	1.1	1,000,000	0.792685	4	3.48781618
1329	N/R	553160	4178360	1574.38664	2.87824E-05	0.0453147	0.000001	581	1	260	2.33	25,550	6.242E-07	1.1	1,000,000	0.686667	4	3.02133505
1330	N/R	553180	4178360	1320.89737	2.87824E-05	0.0380187	0.000001	581	1	260	2.33	25,550	5.237E-07	1.1	1,000,000	0.576108	4	2.53487512
1331	N/R	553200	4178360	1109.92012	2.87824E-05	0.0319462	0.000001	581	1	260	2.33	25,550	4.401E-07	1.1	1,000,000	0.48409	4	2.12999811
1332	N/R	553220	4178360	946.21155	2.87824E-05	0.0272343	0.000001	581	1	260	2.33	25,550	3.752E-07	1.1	1,000,000	0.412689	4	1.81583231
1333	N/R	553240	4178360	816.11518	2.87824E-05	0.0234898	0.000001	581	1	260	2.33	25,550	3.236E-07	1.1	1,000,000	0.355948	4	1.56617018
1334	N/R	553260	4178360	710.78466	2.87824E-05	0.0204581	0.000001	581	1	260	2.33	25,550	2.818E-07	1.1	1,000,000	0.310008	4	1.36403508
1335	N/R	553280	4178360	623.17243	2.87824E-05	0.0179364	0.000001	581	1	260	2.33	25,550	2.471E-07	1.1	1,000,000	0.271796	4	1.19590237
1336	N/R	553300	4178360	548.30272	2.87824E-05	0.0157815	0.000001	581	1	260	2.33	25,550	2.174E-07	1.1	1,000,000	0.239142	4	1.05222325
1337	N/R	553320	4178360	482.15388	2.87824E-05	0.0138776	0.000001	581	1	260	2.33	25,550	1.912E-07	1.1	1,000,000	0.210291	4	0.92527997
1338	N/R	553340	4178360	425.1216	2.87824E-05	0.012236	0.000001	581	1	260	2.33	25,550	1.686E-07	1.1	1,000,000	0.185416	4	0.81583187
1339	N/R	553360	4178360	375.91488	2.87824E-05	0.0108197	0.000001	581	1	260	2.33	25,550	1.49E-07	1.1	1,000,000	0.163955	4	0.72140145
1340	N/R	553380	4178360	333.86719	2.87824E-05	0.0096095	0.000001	581	1	260	2.33	25,550	1.324E-07	1.1	1,000,000	0.145616	4	0.64070961
1341	N/R	553400	4178360	298.0047	2.87824E-05	0.0085773	0.000001	581	1	260	2.33	25,550	1.182E-07	1.1	1,000,000	0.129974	4	0.5718875
1342	N/R	553420	4178360	267.18922	2.87824E-05	0.0076904	0.000001	581	1	260	2.33	25,550	1.059E-07	1.1	1,000,000	0.116534	4	0.51275089
1343	N/R	553440	4178360	240.67535	2.87824E-05	0.0069272	0.000001	581	1	260	2.33	25,550	9.543E-08	1.1	1,000,000	0.10497	4	0.46186931
1344	N/R	553460	4178360	218.1446	2.87824E-05	0.0062787	0.000001	581	1	260	2.33	25,550	8.649E-08	1.1	1,000,000	0.095144	4	0.41863155

Potrero Hope

Phase 1 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1345	N/R	553480	4178360	198.65338	2.87824E-05	0.0057177	0.000001	581	1	260	2.33	25,550	7.877E-08	1.1	1,000,000	0.086642	4	0.38122683
1346	N/R	553500	4178360	181.6482	2.87824E-05	0.0052283	0.000001	581	1	260	2.33	25,550	7.202E-08	1.1	1,000,000	0.079226	4	0.34859294
1347	PENN	553520	4178360	166.7066	2.87824E-05	0.0047982	0.000001	581	1	260	2.33	25,550	6.61E-08	1.1	1,000,000	0.072709	4	0.31991919
1348	N/R	553540	4178360	153.40739	2.87824E-05	0.0044154	0.000001	581	1	260	2.33	25,550	6.083E-08	1.1	1,000,000	0.066908	4	0.29439727
1349	N/R	553560	4178360	141.65081	2.87824E-05	0.0040771	0.000001	581	1	260	2.33	25,550	5.616E-08	1.1	1,000,000	0.061781	4	0.27183574
1350	N/R	553580	4178360	131.2234	2.87824E-05	0.0037769	0.000001	581	1	260	2.33	25,550	5.203E-08	1.1	1,000,000	0.057233	4	0.25182496
1351	N/R	553600	4178360	121.98611	2.87824E-05	0.0035111	0.000001	581	1	260	2.33	25,550	4.837E-08	1.1	1,000,000	0.053204	4	0.23409809
1352	N/R	553620	4178360	113.77552	2.87824E-05	0.0032747	0.000001	581	1	260	2.33	25,550	4.511E-08	1.1	1,000,000	0.049623	4	0.21834152
1353	N/R	553640	4178360	106.38278	2.87824E-05	0.003062	0.000001	581	1	260	2.33	25,550	4.218E-08	1.1	1,000,000	0.046399	4	0.20415444
1354	N/R	553660	4178360	99.71135	2.87824E-05	0.0028699	0.000001	581	1	260	2.33	25,550	3.954E-08	1.1	1,000,000	0.043489	4	0.1913516
1355	N/R	553680	4178360	93.66603	2.87824E-05	0.0026959	0.000001	581	1	260	2.33	25,550	3.714E-08	1.1	1,000,000	0.040852	4	0.17975029
1356	N/R	553700	4178360	88.17052	2.87824E-05	0.0025378	0.000001	581	1	260	2.33	25,550	3.496E-08	1.1	1,000,000	0.038455	4	0.16920411
1357	N/R	553720	4178360	83.15972	2.87824E-05	0.0023935	0.000001	581	1	260	2.33	25,550	3.297E-08	1.1	1,000,000	0.03627	4	0.1595881
1358	N/R	553740	4178360	78.55294	2.87824E-05	0.0022609	0.000001	581	1	260	2.33	25,550	3.115E-08	1.1	1,000,000	0.034261	4	0.15074744
1359	N/R	553760	4178360	74.1981	2.87824E-05	0.0021356	0.000001	581	1	260	2.33	25,550	2.942E-08	1.1	1,000,000	0.032361	4	0.14239026
1360	N/R	553780	4178360	70.20211	2.87824E-05	0.0020206	0.000001	581	1	260	2.33	25,550	2.784E-08	1.1	1,000,000	0.030619	4	0.13472173
9000	N/R	552990	4178370	1466.19229	2.87824E-05	0.0422006	0.000001	581	1	260	2.33	25,550	5.813E-07	1.1	1,000,000	0.639478	4	2.81370411
9001	N/R	553010	4178370	2082.32255	2.87824E-05	0.0599343	0.000001	581	1	260	2.33	25,550	8.256E-07	1.1	1,000,000	0.908203	4	3.99609216
9002	N/R	553030	4178370	2663.35808	2.87824E-05	0.0766579	0.000001	581	1	260	2.33	25,550	1.056E-06	1.1	1,000,000	1.161621	4	5.11113149
9003	N/R	553050	4178370	2887.1122	2.87824E-05	0.0830981	0.000001	581	1	260	2.33	25,550	1.145E-06	1.1	1,000,000	1.259211	4	5.54052802
9004	N/R	553070	4178370	2835.33778	2.87824E-05	0.0816079	0.000001	581	1	260	2.33	25,550	1.124E-06	1.1	1,000,000	1.23663	4	5.44117005
9005	N/R	553090	4178370	2731.43793	2.87824E-05	0.0786175	0.000001	581	1	260	2.33	25,550	1.083E-06	1.1	1,000,000	1.191314	4	5.24178049
9006	N/R	553110	4178370	2598.84457	2.87824E-05	0.0748011	0.000001	581	1	260	2.33	25,550	1.03E-06	1.1	1,000,000	1.133483	4	4.98732649
9007	N/R	553130	4178370	2390.89858	2.87824E-05	0.0688159	0.000001	581	1	260	2.33	25,550	9.48E-07	1.1	1,000,000	1.042788	4	4.58826664
9008	N/R	553150	4178370	2083.94787	2.87824E-05	0.0599811	0.000001	581	1	260	2.33	25,550	8.263E-07	1.1	1,000,000	0.908912	4	3.99921124
9009	N/R	553170	4178370	1698.77203	2.87824E-05	0.0488948	0.000001	581	1	260	2.33	25,550	6.736E-07	1.1	1,000,000	0.740918	4	3.2600375
9010	N/R	553190	4178370	1369.02303	2.87824E-05	0.0394038	0.000001	581	1	260	2.33	25,550	5.428E-07	1.1	1,000,000	0.597098	4	2.62723093
9011	N/R	553210	4178370	1132.47693	2.87824E-05	0.0325955	0.000001	581	1	260	2.33	25,550	4.49E-07	1.1	1,000,000	0.493929	4	2.17328588
9012	N/R	553230	4178370	959.16706	2.87824E-05	0.0276072	0.000001	581	1	260	2.33	25,550	3.803E-07	1.1	1,000,000	0.41834	4	1.84069465
9013	N/R	553250	4178370	824.50413	2.87824E-05	0.0237312	0.000001	581	1	260	2.33	25,550	3.269E-07	1.1	1,000,000	0.359607	4	1.58226904
9014	N/R	553270	4178370	716.00494	2.87824E-05	0.0206084	0.000001	581	1	260	2.33	25,550	2.839E-07	1.1	1,000,000	0.312285	4	1.37405309
9015	N/R	553290	4178370	625.54831	2.87824E-05	0.0180048	0.000001	581	1	260	2.33	25,550	2.48E-07	1.1	1,000,000	0.272832	4	1.20046181
9016	N/R	553310	4178370	546.8	2.87824E-05	0.0157382	0.000001	581	1	260	2.33	25,550	2.168E-07	1.1	1,000,000	0.238486	4	1.04933945
9017	N/R	553330	4178370	478.48384	2.87824E-05	0.0137719	0.000001	581	1	260	2.33	25,550	1.897E-07	1.1	1,000,000	0.20869	4	0.91823696
9018	N/R	553350	4178370	420.20241	2.87824E-05	0.0120945	0.000001	581	1	260	2.33	25,550	1.666E-07	1.1	1,000,000	0.183271	4	0.80639167
1361	res	552100	4178380	32.01627	2.87824E-05	0.0009215	0.000001	581	1	260	2.33	25,550	1.269E-08	1.1	1,000,000	0.013964	4	0.06144099
1362	res	552120	4178380	33.1031	2.87824E-05	0.0009528	0.000001	581	1	260	2.33	25,550	1.313E-08	1.1	1,000,000	0.014438	4	0.06352668
1363	res	552140	4178380	34.25118	2.87824E-05	0.0009858	0.000001	581	1	260	2.33	25,550	1.358E-08	1.1	1,000,000	0.014939	4	0.06572991
1364	res	552160	4178380	35.4654	2.87824E-05	0.0010208	0.000001	581	1	260	2.33	25,550	1.406E-08	1.1	1,000,000	0.015468	4	0.06806006
1365	res	552180	4178380	36.75115	2.87824E-05	0.0010578	0.000001	581	1	260	2.33	25,550	1.457E-08	1.1	1,000,000	0.016029	4	0.07052749
1366	res	552200	4178380	38.1144	2.87824E-05	0.001097	0.000001	581	1	260	2.33	25,550	1.511E-08	1.1	1,000,000	0.016624	4	0.07314364
1367	res	552220	4178380	39.56177	2.87824E-05	0.0011387	0.000001	581	1	260	2.33	25,550	1.569E-08	1.1	1,000,000	0.017255	4	0.07592123

Potrero Hope

Phase 1 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1368	res	552240	4178380	41.10061	2.87824E-05	0.001183	0.000001	581	1	260	2.33	25,550	1.63E-08	1.1	1,000,000	0.017926	4	0.07887434
1369	N/R	552260	4178380	42.73914	2.87824E-05	0.0012301	0.000001	581	1	260	2.33	25,550	1.695E-08	1.1	1,000,000	0.018641	4	0.08201877
1370	N/R	552280	4178380	44.48654	2.87824E-05	0.0012804	0.000001	581	1	260	2.33	25,550	1.764E-08	1.1	1,000,000	0.019403	4	0.08537213
1371	N/R	552300	4178380	46.35307	2.87824E-05	0.0013342	0.000001	581	1	260	2.33	25,550	1.838E-08	1.1	1,000,000	0.020217	4	0.08895411
1372	POT	552320	4178380	48.3503	2.87824E-05	0.0013916	0.000001	581	1	260	2.33	25,550	1.917E-08	1.1	1,000,000	0.021088	4	0.0927869
1373	N/R	552340	4178380	50.49128	2.87824E-05	0.0014533	0.000001	581	1	260	2.33	25,550	2.002E-08	1.1	1,000,000	0.022022	4	0.09689556
1374	N/R	552360	4178380	52.79072	2.87824E-05	0.0015194	0.000001	581	1	260	2.33	25,550	2.093E-08	1.1	1,000,000	0.023025	4	0.10130831
1375	N/R	552380	4178380	55.26535	2.87824E-05	0.0015907	0.000001	581	1	260	2.33	25,550	2.191E-08	1.1	1,000,000	0.024104	4	0.10605726
1376	N/R	552400	4178380	57.93419	2.87824E-05	0.0016675	0.000001	581	1	260	2.33	25,550	2.297E-08	1.1	1,000,000	0.025268	4	0.11117892
1377	N/R	552420	4178380	60.81901	2.87824E-05	0.0017505	0.000001	581	1	260	2.33	25,550	2.411E-08	1.1	1,000,000	0.026526	4	0.11671504
1378	N/R	552440	4178380	63.94473	2.87824E-05	0.0018405	0.000001	581	1	260	2.33	25,550	2.535E-08	1.1	1,000,000	0.027889	4	0.12271347
1379	N/R	552460	4178380	67.34013	2.87824E-05	0.0019382	0.000001	581	1	260	2.33	25,550	2.67E-08	1.1	1,000,000	0.02937	4	0.12922943
1380	N/R	552480	4178380	71.03845	2.87824E-05	0.0020447	0.000001	581	1	260	2.33	25,550	2.817E-08	1.1	1,000,000	0.030983	4	0.13632672
1381	res	552500	4178380	75.07833	2.87824E-05	0.0021609	0.000001	581	1	260	2.33	25,550	2.977E-08	1.1	1,000,000	0.032745	4	0.14407947
1382	res	552520	4178380	79.50497	2.87824E-05	0.0022883	0.000001	581	1	260	2.33	25,550	3.152E-08	1.1	1,000,000	0.034676	4	0.15257444
1383	N/R	552540	4178380	84.37142	2.87824E-05	0.0024284	0.000001	581	1	260	2.33	25,550	3.345E-08	1.1	1,000,000	0.036799	4	0.16191342
1384	N/R	552560	4178380	89.74042	2.87824E-05	0.0025829	0.000001	581	1	260	2.33	25,550	3.558E-08	1.1	1,000,000	0.03914	4	0.17221683
1385	N/R	552580	4178380	95.68664	2.87824E-05	0.0027541	0.000001	581	1	260	2.33	25,550	3.794E-08	1.1	1,000,000	0.041734	4	0.18362796
1386	N/R	552600	4178380	102.29944	2.87824E-05	0.0029444	0.000001	581	1	260	2.33	25,550	4.056E-08	1.1	1,000,000	0.044618	4	0.19631828
1387	N/R	552620	4178380	109.6866	2.87824E-05	0.003157	0.000001	581	1	260	2.33	25,550	4.349E-08	1.1	1,000,000	0.04784	4	0.21049465
1388	res	552640	4178380	117.97924	2.87824E-05	0.0033957	0.000001	581	1	260	2.33	25,550	4.678E-08	1.1	1,000,000	0.051457	4	0.22640869
1389	res	552660	4178380	127.33824	2.87824E-05	0.0036651	0.000001	581	1	260	2.33	25,550	5.049E-08	1.1	1,000,000	0.055538	4	0.24436913
1390	res	552680	4178380	137.96262	2.87824E-05	0.0039709	0.000001	581	1	260	2.33	25,550	5.47E-08	1.1	1,000,000	0.060172	4	0.2647579
1391	res	552700	4178380	150.10151	2.87824E-05	0.0043203	0.000001	581	1	260	2.33	25,550	5.952E-08	1.1	1,000,000	0.065467	4	0.2880531
1392	res	552720	4178380	164.06975	2.87824E-05	0.0047223	0.000001	581	1	260	2.33	25,550	6.505E-08	1.1	1,000,000	0.071559	4	0.31485893
1393	res	552740	4178380	180.27056	2.87824E-05	0.0051886	0.000001	581	1	260	2.33	25,550	7.148E-08	1.1	1,000,000	0.078625	4	0.34594918
1394	res	552760	4178380	199.22703	2.87824E-05	0.0057342	0.000001	581	1	260	2.33	25,550	7.899E-08	1.1	1,000,000	0.086893	4	0.38232769
1395	res	552780	4178380	221.62841	2.87824E-05	0.006379	0.000001	581	1	260	2.33	25,550	8.788E-08	1.1	1,000,000	0.096663	4	0.42531718
1396	res	552800	4178380	248.39749	2.87824E-05	0.0071495	0.000001	581	1	260	2.33	25,550	9.849E-08	1.1	1,000,000	0.108338	4	0.47668852
1397	res	552820	4178380	280.79268	2.87824E-05	0.0080819	0.000001	581	1	260	2.33	25,550	1.113E-07	1.1	1,000,000	0.122467	4	0.53885669
1398	res	552840	4178380	320.56881	2.87824E-05	0.0092268	0.000001	581	1	260	2.33	25,550	1.271E-07	1.1	1,000,000	0.139816	4	0.61518928
1399	res	552860	4178380	370.23206	2.87824E-05	0.0106562	0.000001	581	1	260	2.33	25,550	1.468E-07	1.1	1,000,000	0.161476	4	0.7104958
1400	res	552880	4178380	433.47491	2.87824E-05	0.0124765	0.000001	581	1	260	2.33	25,550	1.719E-07	1.1	1,000,000	0.18906	4	0.83186233
1401	res	552900	4178380	515.95016	2.87824E-05	0.0148503	0.000001	581	1	260	2.33	25,550	2.046E-07	1.1	1,000,000	0.225031	4	0.9901369
1402	res	552920	4178380	626.74796	2.87824E-05	0.0180393	0.000001	581	1	260	2.33	25,550	2.485E-07	1.1	1,000,000	0.273355	4	1.20276401
1403	res	552940	4178380	782.01058	2.87824E-05	0.0225082	0.000001	581	1	260	2.33	25,550	3.101E-07	1.1	1,000,000	0.341073	4	1.50072156
1404	res	552960	4178380	1011.81377	2.87824E-05	0.0291225	0.000001	581	1	260	2.33	25,550	4.012E-07	1.1	1,000,000	0.441301	4	1.9417266
1405	res	552980	4178380	1382.09312	2.87824E-05	0.03978	0.000001	581	1	260	2.33	25,550	5.48E-07	1.1	1,000,000	0.602798	4	2.65231315
1406	P1res	553000	4178380	2080.97929	2.87824E-05	0.0598957	0.000001	581	1	260	2.33	25,550	8.251E-07	1.1	1,000,000	0.907617	4	3.99351437
1407	P1res	553020	4178380	2493.51132	2.87824E-05	0.0717693	0.000001	581	1	260	2.33	25,550	9.887E-07	1.1	1,000,000	1.087542	4	4.78518616
1408	P1res	553040	4178380	3993.77412	2.87824E-05	0.1149506	0.000001	581	1	260	2.33	25,550	1.584E-06	1.1	1,000,000	1.74188	4	7.66427347
1409	P1res	553060	4178380	3936.60293	2.87824E-05	0.113305	0.000001	581	1	260	2.33	25,550	1.561E-06	1.1	1,000,000	1.716945	4	7.55455879

Potrero Hope

Phase 1 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1410	P1res	553080	4178380	3726.53813	2.87824E-05	0.1072589	0.000001	581	1	260	2.33	25,550	1.478E-06	1.1	1,000,000	1.625326	4	7.15143282
1411	P1res	553100	4178380	3527.64169	2.87824E-05	0.1015341	0.000001	581	1	260	2.33	25,550	1.399E-06	1.1	1,000,000	1.538577	4	6.76973955
1412	P1res	553120	4178380	3268.42238	2.87824E-05	0.0940732	0.000001	581	1	260	2.33	25,550	1.296E-06	1.1	1,000,000	1.425519	4	6.27228335
1413	P1res	553140	4178380	2918.43102	2.87824E-05	0.0839996	0.000001	581	1	260	2.33	25,550	1.157E-06	1.1	1,000,000	1.272871	4	5.60063057
1414	P1res	553160	4178380	2349.53078	2.87824E-05	0.0676252	0.000001	581	1	260	2.33	25,550	9.316E-07	1.1	1,000,000	1.024745	4	4.50887954
1415	N/R	553180	4178380	1761.75366	2.87824E-05	0.0507076	0.000001	581	1	260	2.33	25,550	6.985E-07	1.1	1,000,000	0.768387	4	3.38090273
1416	N/R	553200	4178380	1387.19614	2.87824E-05	0.0399269	0.000001	581	1	260	2.33	25,550	5.5E-07	1.1	1,000,000	0.605024	4	2.66210613
1417	N/R	553220	4178380	1144.03769	2.87824E-05	0.0329282	0.000001	581	1	260	2.33	25,550	4.536E-07	1.1	1,000,000	0.498971	4	2.19547161
1418	N/R	553240	4178380	967.21646	2.87824E-05	0.0278389	0.000001	581	1	260	2.33	25,550	3.835E-07	1.1	1,000,000	0.42185	4	1.85614189
1419	N/R	553260	4178380	830.28505	2.87824E-05	0.0238976	0.000001	581	1	260	2.33	25,550	3.292E-07	1.1	1,000,000	0.362128	4	1.59336294
1420	N/R	553280	4178380	718.96668	2.87824E-05	0.0206936	0.000001	581	1	260	2.33	25,550	2.851E-07	1.1	1,000,000	0.313577	4	1.37973683
1421	N/R	553300	4178380	625.13207	2.87824E-05	0.0179928	0.000001	581	1	260	2.33	25,550	2.479E-07	1.1	1,000,000	0.272651	4	1.19966302
1422	N/R	553320	4178380	543.03601	2.87824E-05	0.0156299	0.000001	581	1	260	2.33	25,550	2.153E-07	1.1	1,000,000	0.236845	4	1.04211614
1423	N/R	553340	4178380	472.90957	2.87824E-05	0.0136115	0.000001	581	1	260	2.33	25,550	1.875E-07	1.1	1,000,000	0.206259	4	0.90753963
1424	N/R	553360	4178380	413.16485	2.87824E-05	0.0118919	0.000001	581	1	260	2.33	25,550	1.638E-07	1.1	1,000,000	0.180201	4	0.7928862
1425	N/R	553380	4178380	362.8387	2.87824E-05	0.0104434	0.000001	581	1	260	2.33	25,550	1.439E-07	1.1	1,000,000	0.158252	4	0.69630754
1426	N/R	553400	4178380	320.52202	2.87824E-05	0.0092254	0.000001	581	1	260	2.33	25,550	1.271E-07	1.1	1,000,000	0.139795	4	0.61509949
1427	N/R	553420	4178380	284.81048	2.87824E-05	0.0081975	0.000001	581	1	260	2.33	25,550	1.129E-07	1.1	1,000,000	0.12422	4	0.54656707
1428	N/R	553440	4178380	254.57326	2.87824E-05	0.0073272	0.000001	581	1	260	2.33	25,550	1.009E-07	1.1	1,000,000	0.111032	4	0.48854017
1429	N/R	553460	4178380	229.31146	2.87824E-05	0.0066001	0.000001	581	1	260	2.33	25,550	9.092E-08	1.1	1,000,000	0.100014	4	0.44006138
1430	N/R	553480	4178380	207.71648	2.87824E-05	0.0059786	0.000001	581	1	260	2.33	25,550	8.236E-08	1.1	1,000,000	0.090595	4	0.39861942
1431	N/R	553500	4178380	189.07258	2.87824E-05	0.005442	0.000001	581	1	260	2.33	25,550	7.497E-08	1.1	1,000,000	0.082464	4	0.36284074
1432	PENN	553520	4178380	172.85044	2.87824E-05	0.0049751	0.000001	581	1	260	2.33	25,550	6.854E-08	1.1	1,000,000	0.075389	4	0.33170956
1433	N/R	553540	4178380	158.56298	2.87824E-05	0.0045638	0.000001	581	1	260	2.33	25,550	6.287E-08	1.1	1,000,000	0.069157	4	0.30429113
1434	N/R	553560	4178380	146.03051	2.87824E-05	0.0042031	0.000001	581	1	260	2.33	25,550	5.79E-08	1.1	1,000,000	0.063691	4	0.28024063
1435	N/R	553580	4178380	134.96343	2.87824E-05	0.0038846	0.000001	581	1	260	2.33	25,550	5.351E-08	1.1	1,000,000	0.058864	4	0.25900229
1436	N/R	553600	4178380	125.19477	2.87824E-05	0.0036034	0.000001	581	1	260	2.33	25,550	4.964E-08	1.1	1,000,000	0.054604	4	0.24025569
1437	N/R	553620	4178380	116.53299	2.87824E-05	0.0033541	0.000001	581	1	260	2.33	25,550	4.621E-08	1.1	1,000,000	0.050826	4	0.22363325
1438	N/R	553640	4178380	108.77162	2.87824E-05	0.0031307	0.000001	581	1	260	2.33	25,550	4.313E-08	1.1	1,000,000	0.047441	4	0.20873876
1439	N/R	553660	4178380	101.78859	2.87824E-05	0.0029297	0.000001	581	1	260	2.33	25,550	4.036E-08	1.1	1,000,000	0.044395	4	0.19533794
1440	N/R	553680	4178380	95.4819	2.87824E-05	0.0027482	0.000001	581	1	260	2.33	25,550	3.786E-08	1.1	1,000,000	0.041644	4	0.18323505
1441	N/R	553700	4178380	89.76209	2.87824E-05	0.0025836	0.000001	581	1	260	2.33	25,550	3.559E-08	1.1	1,000,000	0.03915	4	0.17225842
1442	N/R	553720	4178380	84.56436	2.87824E-05	0.002434	0.000001	581	1	260	2.33	25,550	3.353E-08	1.1	1,000,000	0.036883	4	0.16228368
1443	N/R	553740	4178380	79.79776	2.87824E-05	0.0022968	0.000001	581	1	260	2.33	25,550	3.164E-08	1.1	1,000,000	0.034804	4	0.15313632
1444	N/R	553760	4178380	75.30421	2.87824E-05	0.0021674	0.000001	581	1	260	2.33	25,550	2.986E-08	1.1	1,000,000	0.032844	4	0.14451294
1445	N/R	553780	4178380	71.18885	2.87824E-05	0.002049	0.000001	581	1	260	2.33	25,550	2.823E-08	1.1	1,000,000	0.031049	4	0.13661534
9030	N/R	552990	4178390	1853.69188	2.87824E-05	0.0533538	0.000001	581	1	260	2.33	25,550	7.35E-07	1.1	1,000,000	0.808486	4	3.55733726
9031	P1sub	553010	4178390	3427.55751	2.87824E-05	0.0986535	0.000001	581	1	260	2.33	25,550	1.359E-06	1.1	1,000,000	1.494926	4	6.57767247
9032	P1sub	553030	4178390	3952.80696	2.87824E-05	0.1137714	0.000001	581	1	260	2.33	25,550	1.567E-06	1.1	1,000,000	1.724013	4	7.58565522
9033	P1sub	553050	4178390	3352.01473	2.87824E-05	0.0964792	0.000001	581	1	260	2.33	25,550	1.329E-06	1.1	1,000,000	1.461978	4	6.4327017
9034	P1sub	553070	4178390	4121.24248	2.87824E-05	0.1186194	0.000001	581	1	260	2.33	25,550	1.634E-06	1.1	1,000,000	1.797476	4	7.9088923
9035	P1sub	553090	4178390	4909.13051	2.87824E-05	0.1412968	0.000001	581	1	260	2.33	25,550	1.946E-06	1.1	1,000,000	2.141112	4	9.42089301

Potrero Hope

Phase 1 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
9036	P1sub	553110	4178390	4727.59432	2.87824E-05	0.1360717	0.000001	581	1	260	2.33	25,550	1.874E-06	1.1	1,000,000	2.061935	4	9.07251502
9037	P1sub	553130	4178390	4395.56019	2.87824E-05	0.126515	0.000001	581	1	260	2.33	25,550	1.743E-06	1.1	1,000,000	1.917119	4	8.43532316
9038	P1sub	553150	4178390	3735.06518	2.87824E-05	0.1075043	0.000001	581	1	260	2.33	25,550	1.481E-06	1.1	1,000,000	1.629045	4	7.1677967
9039	P1sub	553170	4178390	2452.35163	2.87824E-05	0.0705847	0.000001	581	1	260	2.33	25,550	9.724E-07	1.1	1,000,000	1.069591	4	4.70619844
9040	N/R	553190	4178390	1754.25439	2.87824E-05	0.0504917	0.000001	581	1	260	2.33	25,550	6.956E-07	1.1	1,000,000	0.765116	4	3.36651122
9041	N/R	553210	4178390	1386.40886	2.87824E-05	0.0399042	0.000001	581	1	260	2.33	25,550	5.497E-07	1.1	1,000,000	0.604681	4	2.6605953
9042	N/R	553230	4178390	1148.87845	2.87824E-05	0.0330675	0.000001	581	1	260	2.33	25,550	4.555E-07	1.1	1,000,000	0.501082	4	2.2047613
9043	N/R	553250	4178390	973.1924	2.87824E-05	0.0280109	0.000001	581	1	260	2.33	25,550	3.859E-07	1.1	1,000,000	0.424457	4	1.86761005
9044	N/R	553270	4178390	834.20369	2.87824E-05	0.0240104	0.000001	581	1	260	2.33	25,550	3.308E-07	1.1	1,000,000	0.363837	4	1.60088303
9045	N/R	553290	4178390	720.30117	2.87824E-05	0.020732	0.000001	581	1	260	2.33	25,550	2.856E-07	1.1	1,000,000	0.314159	4	1.38229779
9046	N/R	553310	4178390	621.76685	2.87824E-05	0.017896	0.000001	581	1	260	2.33	25,550	2.465E-07	1.1	1,000,000	0.271183	4	1.19320498
9047	N/R	553330	4178390	537.26486	2.87824E-05	0.0154638	0.000001	581	1	260	2.33	25,550	2.13E-07	1.1	1,000,000	0.234327	4	1.03104099
9048	N/R	553350	4178390	465.07725	2.87824E-05	0.0133861	0.000001	581	1	260	2.33	25,550	1.844E-07	1.1	1,000,000	0.202843	4	0.89250897
1446	res	552100	4178400	32.02858	2.87824E-05	0.0009219	0.000001	581	1	260	2.33	25,550	1.27E-08	1.1	1,000,000	0.013969	4	0.06146462
1447	res	552120	4178400	33.11738	2.87824E-05	0.0009532	0.000001	581	1	260	2.33	25,550	1.313E-08	1.1	1,000,000	0.014444	4	0.06355408
1448	res	552140	4178400	34.26768	2.87824E-05	0.0009863	0.000001	581	1	260	2.33	25,550	1.359E-08	1.1	1,000,000	0.014946	4	0.06576157
1449	res	552160	4178400	35.48438	2.87824E-05	0.0010213	0.000001	581	1	260	2.33	25,550	1.407E-08	1.1	1,000,000	0.015476	4	0.06809649
1450	res	552180	4178400	36.77291	2.87824E-05	0.0010584	0.000001	581	1	260	2.33	25,550	1.458E-08	1.1	1,000,000	0.016038	4	0.07056925
1451	res	552200	4178400	38.13927	2.87824E-05	0.0010977	0.000001	581	1	260	2.33	25,550	1.512E-08	1.1	1,000,000	0.016634	4	0.07319137
1452	res	552220	4178400	39.59015	2.87824E-05	0.0011395	0.000001	581	1	260	2.33	25,550	1.57E-08	1.1	1,000,000	0.017267	4	0.07597569
1453	res	552240	4178400	41.13295	2.87824E-05	0.0011839	0.000001	581	1	260	2.33	25,550	1.631E-08	1.1	1,000,000	0.01794	4	0.07893641
1454	res	552260	4178400	42.77596	2.87824E-05	0.0012312	0.000001	581	1	260	2.33	25,550	1.696E-08	1.1	1,000,000	0.018657	4	0.08208943
1455	res	552280	4178400	44.52842	2.87824E-05	0.0012816	0.000001	581	1	260	2.33	25,550	1.766E-08	1.1	1,000,000	0.019421	4	0.0854525
1456	POT	552300	4178400	46.40071	2.87824E-05	0.0013355	0.000001	581	1	260	2.33	25,550	1.84E-08	1.1	1,000,000	0.020238	4	0.08904553
1457	POT	552320	4178400	48.40449	2.87824E-05	0.0013932	0.000001	581	1	260	2.33	25,550	1.919E-08	1.1	1,000,000	0.021112	4	0.09289089
1458	N/R	552340	4178400	50.55294	2.87824E-05	0.001455	0.000001	581	1	260	2.33	25,550	2.004E-08	1.1	1,000,000	0.022049	4	0.09701389
1459	N/R	552360	4178400	52.86094	2.87824E-05	0.0015215	0.000001	581	1	260	2.33	25,550	2.096E-08	1.1	1,000,000	0.023055	4	0.10144307
1460	N/R	552380	4178400	55.34539	2.87824E-05	0.001593	0.000001	581	1	260	2.33	25,550	2.194E-08	1.1	1,000,000	0.024139	4	0.10621087
1461	N/R	552400	4178400	58.02556	2.87824E-05	0.0016701	0.000001	581	1	260	2.33	25,550	2.301E-08	1.1	1,000,000	0.025308	4	0.11135426
1462	N/R	552420	4178400	60.92349	2.87824E-05	0.0017535	0.000001	581	1	260	2.33	25,550	2.416E-08	1.1	1,000,000	0.026572	4	0.11691555
1463	N/R	552440	4178400	64.06445	2.87824E-05	0.0018439	0.000001	581	1	260	2.33	25,550	2.54E-08	1.1	1,000,000	0.027942	4	0.12294322
1464	N/R	552460	4178400	67.47764	2.87824E-05	0.0019422	0.000001	581	1	260	2.33	25,550	2.675E-08	1.1	1,000,000	0.02943	4	0.12949332
1465	N/R	552480	4178400	71.19683	2.87824E-05	0.0020492	0.000001	581	1	260	2.33	25,550	2.823E-08	1.1	1,000,000	0.031052	4	0.13663066
1466	res	552500	4178400	75.26132	2.87824E-05	0.0021662	0.000001	581	1	260	2.33	25,550	2.984E-08	1.1	1,000,000	0.032825	4	0.14443064
1467	res	552520	4178400	79.71716	2.87824E-05	0.0022945	0.000001	581	1	260	2.33	25,550	3.161E-08	1.1	1,000,000	0.034769	4	0.15298164
1468	N/R	552540	4178400	84.61848	2.87824E-05	0.0024355	0.000001	581	1	260	2.33	25,550	3.355E-08	1.1	1,000,000	0.036906	4	0.16238754
1469	N/R	552560	4178400	90.02937	2.87824E-05	0.0025913	0.000001	581	1	260	2.33	25,550	3.57E-08	1.1	1,000,000	0.039266	4	0.17277134
1470	N/R	552580	4178400	96.02635	2.87824E-05	0.0027639	0.000001	581	1	260	2.33	25,550	3.807E-08	1.1	1,000,000	0.041882	4	0.18427988
1471	N/R	552600	4178400	102.70113	2.87824E-05	0.002956	0.000001	581	1	260	2.33	25,550	4.072E-08	1.1	1,000,000	0.044793	4	0.19708915
1472	N/R	552620	4178400	110.16467	2.87824E-05	0.0031708	0.000001	581	1	260	2.33	25,550	4.368E-08	1.1	1,000,000	0.048048	4	0.2114121
1473	res	552640	4178400	118.55236	2.87824E-05	0.0034122	0.000001	581	1	260	2.33	25,550	4.701E-08	1.1	1,000,000	0.051706	4	0.22750854
1474	res	552660	4178400	128.03088	2.87824E-05	0.003685	0.000001	581	1	260	2.33	25,550	5.076E-08	1.1	1,000,000	0.055841	4	0.24569834

Potrero Hope

Phase 1 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1475	res	552680	4178400	138.80735	2.87824E-05	0.0039952	0.000001	581	1	260	2.33	25,550	5.504E-08	1.1	1,000,000	0.060541	4	0.26637898
1476	res	552700	4178400	151.14232	2.87824E-05	0.0043502	0.000001	581	1	260	2.33	25,550	5.993E-08	1.1	1,000,000	0.065921	4	0.29005047
1477	res	552720	4178400	165.36713	2.87824E-05	0.0047597	0.000001	581	1	260	2.33	25,550	6.557E-08	1.1	1,000,000	0.072125	4	0.31734867
1478	res	552740	4178400	181.90913	2.87824E-05	0.0052358	0.000001	581	1	260	2.33	25,550	7.213E-08	1.1	1,000,000	0.079339	4	0.34909368
1479	res	552760	4178400	201.32783	2.87824E-05	0.0057947	0.000001	581	1	260	2.33	25,550	7.983E-08	1.1	1,000,000	0.087809	4	0.38635924
1480	res	552780	4178400	224.36854	2.87824E-05	0.0064579	0.000001	581	1	260	2.33	25,550	8.896E-08	1.1	1,000,000	0.097858	4	0.43057564
1481	res	552800	4178400	252.04209	2.87824E-05	0.0072544	0.000001	581	1	260	2.33	25,550	9.993E-08	1.1	1,000,000	0.109928	4	0.48368271
1482	res	552820	4178400	285.75007	2.87824E-05	0.0082246	0.000001	581	1	260	2.33	25,550	1.133E-07	1.1	1,000,000	0.12463	4	0.54837019
1483	res	552840	4178400	327.48525	2.87824E-05	0.0094258	0.000001	581	1	260	2.33	25,550	1.298E-07	1.1	1,000,000	0.142832	4	0.62846231
1484	res	552860	4178400	380.16298	2.87824E-05	0.010942	0.000001	581	1	260	2.33	25,550	1.507E-07	1.1	1,000,000	0.165808	4	0.72955379
1485	res	552880	4178400	448.20243	2.87824E-05	0.0129004	0.000001	581	1	260	2.33	25,550	1.777E-07	1.1	1,000,000	0.195483	4	0.86012526
1486	res	552900	4178400	538.6018	2.87824E-05	0.0155023	0.000001	581	1	260	2.33	25,550	2.136E-07	1.1	1,000,000	0.234911	4	1.03360665
1487	res	552920	4178400	663.08021	2.87824E-05	0.0190851	0.000001	581	1	260	2.33	25,550	2.629E-07	1.1	1,000,000	0.289202	4	1.2724876
1488	res	552940	4178400	843.18836	2.87824E-05	0.024269	0.000001	581	1	260	2.33	25,550	3.343E-07	1.1	1,000,000	0.367756	4	1.61812511
1489	res	552960	4178400	1122.09064	2.87824E-05	0.0322965	0.000001	581	1	260	2.33	25,550	4.449E-07	1.1	1,000,000	0.489399	4	2.15335401
1490	res	552980	4178400	1602.10854	2.87824E-05	0.0461126	0.000001	581	1	260	2.33	25,550	6.352E-07	1.1	1,000,000	0.698758	4	3.07453491
1491	P1res	553000	4178400	2613.95796	2.87824E-05	0.0752361	0.000001	581	1	260	2.33	25,550	1.036E-06	1.1	1,000,000	1.140075	4	5.01632993
1492	P1res	553020	4178400	2803.24184	2.87824E-05	0.0806841	0.000001	581	1	260	2.33	25,550	1.111E-06	1.1	1,000,000	1.222631	4	5.37957616
1493	P1res	553040	4178400	4835.46187	2.87824E-05	0.1391764	0.000001	581	1	260	2.33	25,550	1.917E-06	1.1	1,000,000	2.108982	4	9.27951882
1494	P1res	553060	4178400	6243.38062	2.87824E-05	0.1796997	0.000001	581	1	260	2.33	25,550	2.475E-06	1.1	1,000,000	2.723044	4	11.9813928
1495	P1res	553080	4178400	4145.46722	2.87824E-05	0.1193167	0.000001	581	1	260	2.33	25,550	1.644E-06	1.1	1,000,000	1.808041	4	7.95538092
1496	P1res	553100	4178400	3993.4704	2.87824E-05	0.1149418	0.000001	581	1	260	2.33	25,550	1.583E-06	1.1	1,000,000	1.741748	4	7.66369061
1497	P1res	553120	4178400	4830.89671	2.87824E-05	0.139045	0.000001	581	1	260	2.33	25,550	1.915E-06	1.1	1,000,000	2.10699	4	9.27075802
1498	P1res	553140	4178400	4534.52979	2.87824E-05	0.1305148	0.000001	581	1	260	2.33	25,550	1.798E-06	1.1	1,000,000	1.97773	4	8.70201351
1499	P1res	553160	4178400	3043.9713	2.87824E-05	0.0876129	0.000001	581	1	260	2.33	25,550	1.207E-06	1.1	1,000,000	1.327625	4	5.84154931
1500	N/R	553180	4178400	2329.7918	2.87824E-05	0.0670571	0.000001	581	1	260	2.33	25,550	9.238E-07	1.1	1,000,000	1.016136	4	4.47099934
1501	N/R	553200	4178400	1717.45519	2.87824E-05	0.0494326	0.000001	581	1	260	2.33	25,550	6.81E-07	1.1	1,000,000	0.749066	4	3.29589152
1502	N/R	553220	4178400	1382.957	2.87824E-05	0.0398049	0.000001	581	1	260	2.33	25,550	5.483E-07	1.1	1,000,000	0.603175	4	2.65397099
1503	N/R	553240	4178400	1153.30302	2.87824E-05	0.0331949	0.000001	581	1	260	2.33	25,550	4.573E-07	1.1	1,000,000	0.503012	4	2.21325229
1504	N/R	553260	4178400	978.95177	2.87824E-05	0.0281766	0.000001	581	1	260	2.33	25,550	3.882E-07	1.1	1,000,000	0.426969	4	1.8786626
1505	N/R	553280	4178400	838.26827	2.87824E-05	0.0241274	0.000001	581	1	260	2.33	25,550	3.324E-07	1.1	1,000,000	0.36561	4	1.60868318
1506	N/R	553300	4178400	719.79341	2.87824E-05	0.0207174	0.000001	581	1	260	2.33	25,550	2.854E-07	1.1	1,000,000	0.313937	4	1.38132337
1507	N/R	553320	4178400	616.37614	2.87824E-05	0.0177408	0.000001	581	1	260	2.33	25,550	2.444E-07	1.1	1,000,000	0.268832	4	1.18285991
1508	N/R	553340	4178400	528.58058	2.87824E-05	0.0152138	0.000001	581	1	260	2.33	25,550	2.096E-07	1.1	1,000,000	0.23054	4	1.01437537
1509	N/R	553360	4178400	454.86668	2.87824E-05	0.0130922	0.000001	581	1	260	2.33	25,550	1.804E-07	1.1	1,000,000	0.19839	4	0.87291432
1510	N/R	553380	4178400	393.93956	2.87824E-05	0.0113385	0.000001	581	1	260	2.33	25,550	1.562E-07	1.1	1,000,000	0.171816	4	0.75599181
1511	N/R	553400	4178400	343.80787	2.87824E-05	0.0098956	0.000001	581	1	260	2.33	25,550	1.363E-07	1.1	1,000,000	0.149951	4	0.65978632
1512	N/R	553420	4178400	302.39983	2.87824E-05	0.0087038	0.000001	581	1	260	2.33	25,550	1.199E-07	1.1	1,000,000	0.131891	4	0.580322
1513	N/R	553440	4178400	268.02073	2.87824E-05	0.0077143	0.000001	581	1	260	2.33	25,550	1.063E-07	1.1	1,000,000	0.116897	4	0.51434661
1514	N/R	553460	4178400	239.81236	2.87824E-05	0.0069024	0.000001	581	1	260	2.33	25,550	9.509E-08	1.1	1,000,000	0.104594	4	0.46021318
1515	N/R	553480	4178400	216.05226	2.87824E-05	0.0062185	0.000001	581	1	260	2.33	25,550	8.566E-08	1.1	1,000,000	0.094231	4	0.41461624
1516	N/R	553500	4178400	195.7733	2.87824E-05	0.0056348	0.000001	581	1	260	2.33	25,550	7.762E-08	1.1	1,000,000	0.085386	4	0.37569979

Potrero Hope

Phase 1 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1517	N/R	553520	4178400	178.30862	2.87824E-05	0.0051322	0.000001	581	1	260	2.33	25,550	7.07E-08	1.1	1,000,000	0.077769	4	0.34218411
1518	N/R	553540	4178400	163.10598	2.87824E-05	0.0046946	0.000001	581	1	260	2.33	25,550	6.467E-08	1.1	1,000,000	0.071138	4	0.3130094
1519	N/R	553560	4178400	149.84081	2.87824E-05	0.0043128	0.000001	581	1	260	2.33	25,550	5.941E-08	1.1	1,000,000	0.065353	4	0.2875528
1520	N/R	553580	4178400	138.19917	2.87824E-05	0.0039777	0.000001	581	1	260	2.33	25,550	5.48E-08	1.1	1,000,000	0.060275	4	0.26521185
1521	N/R	553600	4178400	127.9523	2.87824E-05	0.0036828	0.000001	581	1	260	2.33	25,550	5.073E-08	1.1	1,000,000	0.055806	4	0.24554754
1522	N/R	553620	4178400	118.88732	2.87824E-05	0.0034219	0.000001	581	1	260	2.33	25,550	4.714E-08	1.1	1,000,000	0.051853	4	0.22815134
1523	N/R	553640	4178400	110.79601	2.87824E-05	0.003189	0.000001	581	1	260	2.33	25,550	4.393E-08	1.1	1,000,000	0.048324	4	0.21262367
1524	N/R	553660	4178400	103.5408	2.87824E-05	0.0029802	0.000001	581	1	260	2.33	25,550	4.105E-08	1.1	1,000,000	0.045159	4	0.19870052
1525	N/R	553680	4178400	97.00782	2.87824E-05	0.0027921	0.000001	581	1	260	2.33	25,550	3.846E-08	1.1	1,000,000	0.04231	4	0.18616337
1526	N/R	553700	4178400	91.10221	2.87824E-05	0.0026221	0.000001	581	1	260	2.33	25,550	3.612E-08	1.1	1,000,000	0.039734	4	0.17483018
1527	N/R	553720	4178400	85.74441	2.87824E-05	0.0024679	0.000001	581	1	260	2.33	25,550	3.4E-08	1.1	1,000,000	0.037397	4	0.16454827
1528	N/R	553740	4178400	80.83856	2.87824E-05	0.0023267	0.000001	581	1	260	2.33	25,550	3.205E-08	1.1	1,000,000	0.035258	4	0.15513367
1529	N/R	553760	4178400	76.22797	2.87824E-05	0.002194	0.000001	581	1	260	2.33	25,550	3.022E-08	1.1	1,000,000	0.033247	4	0.14628569
1530	N/R	553780	4178400	72.01228	2.87824E-05	0.0020727	0.000001	581	1	260	2.33	25,550	2.855E-08	1.1	1,000,000	0.031408	4	0.13819555
9060	N/R	552990	4178410	2103.43573	2.87824E-05	0.060542	0.000001	581	1	260	2.33	25,550	8.34E-07	1.1	1,000,000	0.917411	4	4.03660952
9061	P1sub	553010	4178410	3728.66144	2.87824E-05	0.10732	0.000001	581	1	260	2.33	25,550	1.478E-06	1.1	1,000,000	1.626252	4	7.15550757
9062	P1sub	553030	4178410	5438.75267	2.87824E-05	0.1565406	0.000001	581	1	260	2.33	25,550	2.156E-06	1.1	1,000,000	2.372106	4	10.4372672
9063	P1sub	553050	4178410	5082.55329	2.87824E-05	0.1462883	0.000001	581	1	260	2.33	25,550	2.015E-06	1.1	1,000,000	2.21675	4	9.75370092
9064	P1sub	553070	4178410	5323.14471	2.87824E-05	0.1532131	0.000001	581	1	260	2.33	25,550	2.111E-06	1.1	1,000,000	2.321684	4	10.2154092
9065	P1sub	553090	4178410	5539.36272	2.87824E-05	0.1594364	0.000001	581	1	260	2.33	25,550	2.196E-06	1.1	1,000,000	2.415987	4	10.6303435
9066	P1sub	553110	4178410	5685.67374	2.87824E-05	0.1636476	0.000001	581	1	260	2.33	25,550	2.254E-06	1.1	1,000,000	2.479801	4	10.9111224
9067	P1sub	553130	4178410	4458.89075	2.87824E-05	0.1283378	0.000001	581	1	260	2.33	25,550	1.768E-06	1.1	1,000,000	1.94474	4	8.55685801
9068	P1sub	553150	4178410	3465.95476	2.87824E-05	0.0997586	0.000001	581	1	260	2.33	25,550	1.374E-06	1.1	1,000,000	1.511672	4	6.65135892
9069	P1sub	553170	4178410	3286.32165	2.87824E-05	0.0945884	0.000001	581	1	260	2.33	25,550	1.303E-06	1.1	1,000,000	1.433326	4	6.30663304
9070	N/R	553190	4178410	2180.37487	2.87824E-05	0.0627565	0.000001	581	1	260	2.33	25,550	8.645E-07	1.1	1,000,000	0.950968	4	4.18425999
9071	N/R	553210	4178410	1688.59098	2.87824E-05	0.0486018	0.000001	581	1	260	2.33	25,550	6.695E-07	1.1	1,000,000	0.736477	4	3.2404995
9072	N/R	553230	4178410	1385.40424	2.87824E-05	0.0398753	0.000001	581	1	260	2.33	25,550	5.493E-07	1.1	1,000,000	0.604243	4	2.65866738
9073	N/R	553250	4178410	1162.84043	2.87824E-05	0.0334694	0.000001	581	1	260	2.33	25,550	4.611E-07	1.1	1,000,000	0.507172	4	2.23155511
9074	N/R	553270	4178410	987.47145	2.87824E-05	0.0284218	0.000001	581	1	260	2.33	25,550	3.915E-07	1.1	1,000,000	0.430685	4	1.89501234
9075	N/R	553290	4178410	842.48654	2.87824E-05	0.0242488	0.000001	581	1	260	2.33	25,550	3.34E-07	1.1	1,000,000	0.36745	4	1.61677828
9076	N/R	553310	4178410	716.58821	2.87824E-05	0.0206252	0.000001	581	1	260	2.33	25,550	2.841E-07	1.1	1,000,000	0.312539	4	1.37517242
9077	N/R	553330	4178410	608.05757	2.87824E-05	0.0175014	0.000001	581	1	260	2.33	25,550	2.411E-07	1.1	1,000,000	0.265204	4	1.16689611
9078	N/R	553350	4178410	516.93999	2.87824E-05	0.0148788	0.000001	581	1	260	2.33	25,550	2.05E-07	1.1	1,000,000	0.225463	4	0.99203644
1531	res	552100	4178420	32.02122	2.87824E-05	0.0009216	0.000001	581	1	260	2.33	25,550	1.27E-08	1.1	1,000,000	0.013966	4	0.06145049
1532	res	552120	4178420	33.11048	2.87824E-05	0.000953	0.000001	581	1	260	2.33	25,550	1.313E-08	1.1	1,000,000	0.014441	4	0.06354084
1533	res	552140	4178420	34.26131	2.87824E-05	0.0009861	0.000001	581	1	260	2.33	25,550	1.358E-08	1.1	1,000,000	0.014943	4	0.06574935
1534	res	552160	4178420	35.47864	2.87824E-05	0.0010212	0.000001	581	1	260	2.33	25,550	1.407E-08	1.1	1,000,000	0.015474	4	0.06808547
1535	res	552180	4178420	36.7679	2.87824E-05	0.0010583	0.000001	581	1	260	2.33	25,550	1.458E-08	1.1	1,000,000	0.016036	4	0.07055963
1536	res	552200	4178420	38.13512	2.87824E-05	0.0010976	0.000001	581	1	260	2.33	25,550	1.512E-08	1.1	1,000,000	0.016633	4	0.0731834
1537	res	552220	4178420	39.587	2.87824E-05	0.0011394	0.000001	581	1	260	2.33	25,550	1.57E-08	1.1	1,000,000	0.017266	4	0.07596964
1538	res	552240	4178420	41.13096	2.87824E-05	0.0011838	0.000001	581	1	260	2.33	25,550	1.631E-08	1.1	1,000,000	0.017939	4	0.07893259
1539	res	552260	4178420	42.77531	2.87824E-05	0.0012312	0.000001	581	1	260	2.33	25,550	1.696E-08	1.1	1,000,000	0.018656	4	0.08208819

Potrero Hope

Phase 1 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1540	res	552280	4178420	44.52934	2.87824E-05	0.0012817	0.000001	581	1	260	2.33	25,550	1.766E-08	1.1	1,000,000	0.019421	4	0.08545427
1541	POT	552300	4178420	46.40345	2.87824E-05	0.0013356	0.000001	581	1	260	2.33	25,550	1.84E-08	1.1	1,000,000	0.020239	4	0.08905079
1542	POT	552320	4178420	48.40936	2.87824E-05	0.0013933	0.000001	581	1	260	2.33	25,550	1.919E-08	1.1	1,000,000	0.021114	4	0.09290024
1543	N/R	552340	4178420	50.56027	2.87824E-05	0.0014552	0.000001	581	1	260	2.33	25,550	2.005E-08	1.1	1,000,000	0.022052	4	0.09702796
1544	N/R	552360	4178420	52.87115	2.87824E-05	0.0015218	0.000001	581	1	260	2.33	25,550	2.096E-08	1.1	1,000,000	0.02306	4	0.10146266
1545	N/R	552380	4178420	55.35898	2.87824E-05	0.0015934	0.000001	581	1	260	2.33	25,550	2.195E-08	1.1	1,000,000	0.024145	4	0.10623694
1546	N/R	552400	4178420	58.04311	2.87824E-05	0.0016706	0.000001	581	1	260	2.33	25,550	2.301E-08	1.1	1,000,000	0.025315	4	0.11138794
1547	N/R	552420	4178420	60.94569	2.87824E-05	0.0017542	0.000001	581	1	260	2.33	25,550	2.416E-08	1.1	1,000,000	0.026581	4	0.11695815
1548	N/R	552440	4178420	64.09213	2.87824E-05	0.0018447	0.000001	581	1	260	2.33	25,550	2.541E-08	1.1	1,000,000	0.027954	4	0.12299634
1549	N/R	552460	4178420	67.51182	2.87824E-05	0.0019432	0.000001	581	1	260	2.33	25,550	2.677E-08	1.1	1,000,000	0.029445	4	0.12955892
1550	N/R	552480	4178420	71.23874	2.87824E-05	0.0020504	0.000001	581	1	260	2.33	25,550	2.825E-08	1.1	1,000,000	0.031071	4	0.13671108
1551	res	552500	4178420	75.31248	2.87824E-05	0.0021677	0.000001	581	1	260	2.33	25,550	2.986E-08	1.1	1,000,000	0.032847	4	0.14452882
1552	res	552520	4178420	79.77943	2.87824E-05	0.0022962	0.000001	581	1	260	2.33	25,550	3.163E-08	1.1	1,000,000	0.034796	4	0.15310114
1553	N/R	552540	4178420	84.69419	2.87824E-05	0.0024377	0.000001	581	1	260	2.33	25,550	3.358E-08	1.1	1,000,000	0.036939	4	0.16253284
1554	N/R	552560	4178420	90.12145	2.87824E-05	0.0025939	0.000001	581	1	260	2.33	25,550	3.573E-08	1.1	1,000,000	0.039306	4	0.17294805
1555	N/R	552580	4178420	96.13848	2.87824E-05	0.0027671	0.000001	581	1	260	2.33	25,550	3.812E-08	1.1	1,000,000	0.041931	4	0.18449506
1556	N/R	552600	4178420	102.83808	2.87824E-05	0.0029599	0.000001	581	1	260	2.33	25,550	4.078E-08	1.1	1,000,000	0.044853	4	0.19735196
1557	N/R	552620	4178420	110.33258	2.87824E-05	0.0031756	0.000001	581	1	260	2.33	25,550	4.375E-08	1.1	1,000,000	0.048121	4	0.21173432
1558	res	552640	4178420	118.75927	2.87824E-05	0.0034182	0.000001	581	1	260	2.33	25,550	4.709E-08	1.1	1,000,000	0.051797	4	0.22790561
1559	res	552660	4178420	128.28746	2.87824E-05	0.0036924	0.000001	581	1	260	2.33	25,550	5.087E-08	1.1	1,000,000	0.055952	4	0.24619073
1560	res	552680	4178420	139.12793	2.87824E-05	0.0040044	0.000001	581	1	260	2.33	25,550	5.516E-08	1.1	1,000,000	0.06068	4	0.26699419
1561	res	552700	4178420	151.54645	2.87824E-05	0.0043619	0.000001	581	1	260	2.33	25,550	6.009E-08	1.1	1,000,000	0.066097	4	0.29082602
1562	res	552720	4178420	165.88206	2.87824E-05	0.0047745	0.000001	581	1	260	2.33	25,550	6.577E-08	1.1	1,000,000	0.072349	4	0.31833685
1563	res	552740	4178420	182.57355	2.87824E-05	0.0052549	0.000001	581	1	260	2.33	25,550	7.239E-08	1.1	1,000,000	0.079629	4	0.35036874
1564	res	552760	4178420	202.19809	2.87824E-05	0.0058198	0.000001	581	1	260	2.33	25,550	8.017E-08	1.1	1,000,000	0.088188	4	0.38802932
1565	res	552780	4178420	225.52865	2.87824E-05	0.0064913	0.000001	581	1	260	2.33	25,550	8.942E-08	1.1	1,000,000	0.098364	4	0.43280196
1566	res	552800	4178420	253.62099	2.87824E-05	0.0072998	0.000001	581	1	260	2.33	25,550	1.006E-07	1.1	1,000,000	0.110617	4	0.48671271
1567	res	552820	4178420	287.95217	2.87824E-05	0.008288	0.000001	581	1	260	2.33	25,550	1.142E-07	1.1	1,000,000	0.12559	4	0.55259614
1568	res	552840	4178420	330.64506	2.87824E-05	0.0095168	0.000001	581	1	260	2.33	25,550	1.311E-07	1.1	1,000,000	0.14421	4	0.63452616
1569	res	552860	4178420	384.84999	2.87824E-05	0.0110769	0.000001	581	1	260	2.33	25,550	1.526E-07	1.1	1,000,000	0.167852	4	0.73854842
1570	res	552880	4178420	455.42408	2.87824E-05	0.0131082	0.000001	581	1	260	2.33	25,550	1.806E-07	1.1	1,000,000	0.198633	4	0.873984
1571	res	552900	4178420	550.21689	2.87824E-05	0.0158366	0.000001	581	1	260	2.33	25,550	2.182E-07	1.1	1,000,000	0.239977	4	1.05589665
1572	res	552920	4178420	682.65761	2.87824E-05	0.0196486	0.000001	581	1	260	2.33	25,550	2.707E-07	1.1	1,000,000	0.29774	4	1.31005772
1573	res	552940	4178420	877.65203	2.87824E-05	0.025261	0.000001	581	1	260	2.33	25,550	3.48E-07	1.1	1,000,000	0.382787	4	1.6842628
1574	res	552960	4178420	1185.99497	2.87824E-05	0.0341358	0.000001	581	1	260	2.33	25,550	4.702E-07	1.1	1,000,000	0.51727	4	2.27598995
1575	res	552980	4178420	1729.1387	2.87824E-05	0.0497688	0.000001	581	1	260	2.33	25,550	6.856E-07	1.1	1,000,000	0.754162	4	3.31831282
1576	P1res	553000	4178420	2878.75556	2.87824E-05	0.0828576	0.000001	581	1	260	2.33	25,550	1.141E-06	1.1	1,000,000	1.255566	4	5.52449117
1577	P1res	553020	4178420	3960.31652	2.87824E-05	0.1139876	0.000001	581	1	260	2.33	25,550	1.57E-06	1.1	1,000,000	1.727288	4	7.60006648
1578	P1res	553040	4178420	5018.24917	2.87824E-05	0.1444375	0.000001	581	1	260	2.33	25,550	1.99E-06	1.1	1,000,000	2.188704	4	9.63029776
1579	P1res	553060	4178420	6403.77472	2.87824E-05	0.1843163	0.000001	581	1	260	2.33	25,550	2.539E-06	1.1	1,000,000	2.793	4	12.2891979
1580	P1res	553080	4178420	6579.72417	2.87824E-05	0.1893805	0.000001	581	1	260	2.33	25,550	2.609E-06	1.1	1,000,000	2.86974	4	12.6268547
1581	P1res	553100	4178420	5966.64857	2.87824E-05	0.1717347	0.000001	581	1	260	2.33	25,550	2.366E-06	1.1	1,000,000	2.602347	4	11.4503287

Potrero Hope

Phase 1 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1582	P1res	553120	4178420	5831.37291	2.87824E-05	0.1678412	0.000001	581	1	260	2.33	25,550	2.312E-06	1.1	1,000,000	2.543347	4	11.1907272
1583	P1res	553140	4178420	6462.57613	2.87824E-05	0.1860087	0.000001	581	1	260	2.33	25,550	2.562E-06	1.1	1,000,000	2.818646	4	12.4020411
1584	P1res	553160	4178420	4680.75179	2.87824E-05	0.1347235	0.000001	581	1	260	2.33	25,550	1.856E-06	1.1	1,000,000	2.041505	4	8.98262162
1585	N/R	553180	4178420	2829.37147	2.87824E-05	0.0814362	0.000001	581	1	260	2.33	25,550	1.122E-06	1.1	1,000,000	1.234027	4	5.42972037
1586	N/R	553200	4178420	2097.24378	2.87824E-05	0.0603638	0.000001	581	1	260	2.33	25,550	8.316E-07	1.1	1,000,000	0.914711	4	4.02472683
1587	N/R	553220	4178420	1690.16993	2.87824E-05	0.0486472	0.000001	581	1	260	2.33	25,550	6.702E-07	1.1	1,000,000	0.737166	4	3.24352959
1588	N/R	553240	4178420	1402.45692	2.87824E-05	0.0403661	0.000001	581	1	260	2.33	25,550	5.561E-07	1.1	1,000,000	0.61168	4	2.69139241
1589	N/R	553260	4178420	1179.98124	2.87824E-05	0.0339627	0.000001	581	1	260	2.33	25,550	4.679E-07	1.1	1,000,000	0.514648	4	2.26444927
1590	N/R	553280	4178420	999.03214	2.87824E-05	0.0287546	0.000001	581	1	260	2.33	25,550	3.961E-07	1.1	1,000,000	0.435727	4	1.91719794
1591	N/R	553300	4178420	845.40807	2.87824E-05	0.0243329	0.000001	581	1	260	2.33	25,550	3.352E-07	1.1	1,000,000	0.368724	4	1.62238485
1592	N/R	553320	4178420	710.29913	2.87824E-05	0.0204441	0.000001	581	1	260	2.33	25,550	2.816E-07	1.1	1,000,000	0.309796	4	1.36310332
1593	N/R	553340	4178420	596.04266	2.87824E-05	0.0171556	0.000001	581	1	260	2.33	25,550	2.363E-07	1.1	1,000,000	0.259963	4	1.14383884
1594	N/R	553360	4178420	502.23153	2.87824E-05	0.0144554	0.000001	581	1	260	2.33	25,550	1.991E-07	1.1	1,000,000	0.219048	4	0.96381009
1595	N/R	553380	4178420	427.06994	2.87824E-05	0.0122921	0.000001	581	1	260	2.33	25,550	1.693E-07	1.1	1,000,000	0.186266	4	0.81957084
1596	N/R	553400	4178420	367.19021	2.87824E-05	0.0105686	0.000001	581	1	260	2.33	25,550	1.456E-07	1.1	1,000,000	0.16015	4	0.70465833
1597	N/R	553420	4178420	319.20069	2.87824E-05	0.0091874	0.000001	581	1	260	2.33	25,550	1.266E-07	1.1	1,000,000	0.139219	4	0.61256378
1598	N/R	553440	4178420	280.33778	2.87824E-05	0.0080688	0.000001	581	1	260	2.33	25,550	1.112E-07	1.1	1,000,000	0.122269	4	0.53798371
1599	N/R	553460	4178420	249.14457	2.87824E-05	0.007171	0.000001	581	1	260	2.33	25,550	9.879E-08	1.1	1,000,000	0.108664	4	0.47812221
1600	N/R	553480	4178420	223.26461	2.87824E-05	0.0064261	0.000001	581	1	260	2.33	25,550	8.852E-08	1.1	1,000,000	0.097377	4	0.42845714
1601	N/R	553500	4178420	201.44457	2.87824E-05	0.0057981	0.000001	581	1	260	2.33	25,550	7.987E-08	1.1	1,000,000	0.08786	4	0.38658327
1602	N/R	553520	4178420	182.84745	2.87824E-05	0.0052628	0.000001	581	1	260	2.33	25,550	7.25E-08	1.1	1,000,000	0.079749	4	0.35089437
1603	N/R	553540	4178420	166.82422	2.87824E-05	0.0048016	0.000001	581	1	260	2.33	25,550	6.615E-08	1.1	1,000,000	0.07276	4	0.32014491
1604	N/R	553560	4178420	152.93785	2.87824E-05	0.0044019	0.000001	581	1	260	2.33	25,550	6.064E-08	1.1	1,000,000	0.066704	4	0.29349619
1605	N/R	553580	4178420	140.8131	2.87824E-05	0.0040529	0.000001	581	1	260	2.33	25,550	5.583E-08	1.1	1,000,000	0.061415	4	0.27022813
1606	N/R	553600	4178420	130.17319	2.87824E-05	0.0037467	0.000001	581	1	260	2.33	25,550	5.161E-08	1.1	1,000,000	0.056775	4	0.24980955
1607	N/R	553620	4178420	120.77224	2.87824E-05	0.0034761	0.000001	581	1	260	2.33	25,550	4.789E-08	1.1	1,000,000	0.052675	4	0.23176861
1608	N/R	553640	4178420	112.40919	2.87824E-05	0.0032354	0.000001	581	1	260	2.33	25,550	4.457E-08	1.1	1,000,000	0.049027	4	0.21571945
1609	N/R	553660	4178420	104.9275	2.87824E-05	0.0030201	0.000001	581	1	260	2.33	25,550	4.16E-08	1.1	1,000,000	0.045764	4	0.20136168
1610	N/R	553680	4178420	98.21199	2.87824E-05	0.0028268	0.000001	581	1	260	2.33	25,550	3.894E-08	1.1	1,000,000	0.042835	4	0.18847424
1611	N/R	553700	4178420	92.15463	2.87824E-05	0.0026524	0.000001	581	1	260	2.33	25,550	3.654E-08	1.1	1,000,000	0.040193	4	0.17684983
1612	N/R	553720	4178420	86.66971	2.87824E-05	0.0024946	0.000001	581	1	260	2.33	25,550	3.436E-08	1.1	1,000,000	0.037801	4	0.16632397
1613	N/R	553740	4178420	81.65643	2.87824E-05	0.0023503	0.000001	581	1	260	2.33	25,550	3.238E-08	1.1	1,000,000	0.035614	4	0.15670321
1614	N/R	553760	4178420	76.95392	2.87824E-05	0.0022149	0.000001	581	1	260	2.33	25,550	3.051E-08	1.1	1,000,000	0.033563	4	0.14767883
1615	N/R	553780	4178420	72.65969	2.87824E-05	0.0020913	0.000001	581	1	260	2.33	25,550	2.881E-08	1.1	1,000,000	0.03169	4	0.13943796
9080	N/R	552990	4178430	2219.24646	2.87824E-05	0.0638753	0.000001	581	1	260	2.33	25,550	8.799E-07	1.1	1,000,000	0.967922	4	4.25885672
9081	P1sub	553010	4178430	4387.60793	2.87824E-05	0.1262861	0.000001	581	1	260	2.33	25,550	1.74E-06	1.1	1,000,000	1.913651	4	8.42006233
9082	P1sub	553030	4178430	4085.36304	2.87824E-05	0.1175867	0.000001	581	1	260	2.33	25,550	1.62E-06	1.1	1,000,000	1.781827	4	7.84003767
9083	P1sub	553050	4178430	4549.50298	2.87824E-05	0.1309458	0.000001	581	1	260	2.33	25,550	1.804E-06	1.1	1,000,000	1.984261	4	8.73074789
9084	P1sub	553070	4178430	4938.51224	2.87824E-05	0.1421424	0.000001	581	1	260	2.33	25,550	1.958E-06	1.1	1,000,000	2.153927	4	9.47727818
9085	P1sub	553090	4178430	6014.58805	2.87824E-05	0.1731145	0.000001	581	1	260	2.33	25,550	2.385E-06	1.1	1,000,000	2.623256	4	11.5423272
9086	P1sub	553110	4178430	6198.72433	2.87824E-05	0.1784144	0.000001	581	1	260	2.33	25,550	2.458E-06	1.1	1,000,000	2.703567	4	11.8956949
9087	P1sub	553130	4178430	6007.9244	2.87824E-05	0.1729227	0.000001	581	1	260	2.33	25,550	2.382E-06	1.1	1,000,000	2.62035	4	11.5295393

Potrero Hope

Phase 1 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
9088	P1sub	553150	4178430	4944.51149	2.87824E-05	0.1423151	0.000001	581	1	260	2.33	25,550	1.96E-06	1.1	1,000,000	2.156543	4	9.48879107
9089	P1sub	553170	4178430	3729.69767	2.87824E-05	0.1073498	0.000001	581	1	260	2.33	25,550	1.479E-06	1.1	1,000,000	1.626704	4	7.15749615
9090	N/R	553190	4178430	2644.44938	2.87824E-05	0.0761137	0.000001	581	1	260	2.33	25,550	1.049E-06	1.1	1,000,000	1.153374	4	5.07484465
9091	N/R	553210	4178430	2095.72552	2.87824E-05	0.0603201	0.000001	581	1	260	2.33	25,550	8.31E-07	1.1	1,000,000	0.914048	4	4.02181321
9092	N/R	553230	4178430	1726.36393	2.87824E-05	0.049689	0.000001	581	1	260	2.33	25,550	6.845E-07	1.1	1,000,000	0.752952	4	3.31298788
9093	N/R	553250	4178430	1437.01155	2.87824E-05	0.0413607	0.000001	581	1	260	2.33	25,550	5.698E-07	1.1	1,000,000	0.626751	4	2.75770466
9094	N/R	553270	4178430	1206.49092	2.87824E-05	0.0347258	0.000001	581	1	260	2.33	25,550	4.784E-07	1.1	1,000,000	0.52621	4	2.31532282
9095	N/R	553290	4178430	1014.87349	2.87824E-05	0.0292105	0.000001	581	1	260	2.33	25,550	4.024E-07	1.1	1,000,000	0.442636	4	1.94759837
9096	N/R	553310	4178430	846.23725	2.87824E-05	0.0243568	0.000001	581	1	260	2.33	25,550	3.355E-07	1.1	1,000,000	0.369085	4	1.6239761
9097	N/R	553330	4178430	699.67079	2.87824E-05	0.0201382	0.000001	581	1	260	2.33	25,550	2.774E-07	1.1	1,000,000	0.305161	4	1.34270695
9098	N/R	553350	4178430	579.35157	2.87824E-05	0.0166752	0.000001	581	1	260	2.33	25,550	2.297E-07	1.1	1,000,000	0.252684	4	1.11180771
1616	res	552100	4178440	31.99408	2.87824E-05	0.0009209	0.000001	581	1	260	2.33	25,550	1.269E-08	1.1	1,000,000	0.013954	4	0.06139841
1617	res	552120	4178440	33.08226	2.87824E-05	0.0009522	0.000001	581	1	260	2.33	25,550	1.312E-08	1.1	1,000,000	0.014429	4	0.06348669
1618	res	552140	4178440	34.23193	2.87824E-05	0.0009853	0.000001	581	1	260	2.33	25,550	1.357E-08	1.1	1,000,000	0.01493	4	0.06569297
1619	res	552160	4178440	35.44802	2.87824E-05	0.0010203	0.000001	581	1	260	2.33	25,550	1.406E-08	1.1	1,000,000	0.015461	4	0.06802671
1620	res	552180	4178440	36.73595	2.87824E-05	0.0010574	0.000001	581	1	260	2.33	25,550	1.457E-08	1.1	1,000,000	0.016022	4	0.07049832
1621	res	552200	4178440	38.10174	2.87824E-05	0.0010967	0.000001	581	1	260	2.33	25,550	1.511E-08	1.1	1,000,000	0.016618	4	0.07311935
1622	res	552220	4178440	39.55206	2.87824E-05	0.0011384	0.000001	581	1	260	2.33	25,550	1.568E-08	1.1	1,000,000	0.017251	4	0.07590259
1623	res	552240	4178440	41.09435	2.87824E-05	0.0011828	0.000001	581	1	260	2.33	25,550	1.629E-08	1.1	1,000,000	0.017923	4	0.07886233
1624	res	552260	4178440	42.73689	2.87824E-05	0.0012301	0.000001	581	1	260	2.33	25,550	1.695E-08	1.1	1,000,000	0.01864	4	0.08201446
1625	N/R	552280	4178440	44.48895	2.87824E-05	0.0012805	0.000001	581	1	260	2.33	25,550	1.764E-08	1.1	1,000,000	0.019404	4	0.08537676
1626	POT	552300	4178440	46.3609	2.87824E-05	0.0013344	0.000001	581	1	260	2.33	25,550	1.838E-08	1.1	1,000,000	0.02022	4	0.08896913
1627	POT	552320	4178440	48.36444	2.87824E-05	0.001392	0.000001	581	1	260	2.33	25,550	1.918E-08	1.1	1,000,000	0.021094	4	0.09281404
1628	N/R	552340	4178440	50.51277	2.87824E-05	0.0014539	0.000001	581	1	260	2.33	25,550	2.003E-08	1.1	1,000,000	0.022031	4	0.0969368
1629	N/R	552360	4178440	52.82079	2.87824E-05	0.0015203	0.000001	581	1	260	2.33	25,550	2.094E-08	1.1	1,000,000	0.023038	4	0.10136602
1630	N/R	552380	4178440	55.30546	2.87824E-05	0.0015918	0.000001	581	1	260	2.33	25,550	2.193E-08	1.1	1,000,000	0.024121	4	0.10613424
1631	N/R	552400	4178440	57.98607	2.87824E-05	0.001669	0.000001	581	1	260	2.33	25,550	2.299E-08	1.1	1,000,000	0.025291	4	0.11127848
1632	N/R	552420	4178440	60.88473	2.87824E-05	0.0017524	0.000001	581	1	260	2.33	25,550	2.414E-08	1.1	1,000,000	0.026555	4	0.11684116
1633	N/R	552440	4178440	64.0268	2.87824E-05	0.0018428	0.000001	581	1	260	2.33	25,550	2.539E-08	1.1	1,000,000	0.027925	4	0.12287097
1634	N/R	552460	4178440	67.44156	2.87824E-05	0.0019411	0.000001	581	1	260	2.33	25,550	2.674E-08	1.1	1,000,000	0.029415	4	0.12942408
1635	N/R	552480	4178440	71.16292	2.87824E-05	0.0020482	0.000001	581	1	260	2.33	25,550	2.822E-08	1.1	1,000,000	0.031038	4	0.13656558
1636	res	552500	4178440	75.23035	2.87824E-05	0.0021653	0.000001	581	1	260	2.33	25,550	2.983E-08	1.1	1,000,000	0.032812	4	0.1443712
1637	res	552520	4178440	79.69012	2.87824E-05	0.0022937	0.000001	581	1	260	2.33	25,550	3.16E-08	1.1	1,000,000	0.034757	4	0.15292975
1638	N/R	552540	4178440	84.59666	2.87824E-05	0.0024349	0.000001	581	1	260	2.33	25,550	3.354E-08	1.1	1,000,000	0.036897	4	0.16234567
1639	N/R	552560	4178440	90.01446	2.87824E-05	0.0025908	0.000001	581	1	260	2.33	25,550	3.569E-08	1.1	1,000,000	0.03926	4	0.17274273
1640	N/R	552580	4178440	96.02055	2.87824E-05	0.0027637	0.000001	581	1	260	2.33	25,550	3.807E-08	1.1	1,000,000	0.041879	4	0.18426875
1641	N/R	552600	4178440	102.70743	2.87824E-05	0.0029562	0.000001	581	1	260	2.33	25,550	4.072E-08	1.1	1,000,000	0.044796	4	0.19710124
1642	N/R	552620	4178440	110.18705	2.87824E-05	0.0031715	0.000001	581	1	260	2.33	25,550	4.369E-08	1.1	1,000,000	0.048058	4	0.21145504
1643	res	552640	4178440	118.59625	2.87824E-05	0.0034135	0.000001	581	1	260	2.33	25,550	4.702E-08	1.1	1,000,000	0.051726	4	0.22759276
1644	res	552660	4178440	128.10367	2.87824E-05	0.0036871	0.000001	581	1	260	2.33	25,550	5.079E-08	1.1	1,000,000	0.055872	4	0.24583803
1645	res	552680	4178440	138.91937	2.87824E-05	0.0039984	0.000001	581	1	260	2.33	25,550	5.508E-08	1.1	1,000,000	0.06059	4	0.26659396
1646	res	552700	4178440	151.30809	2.87824E-05	0.004355	0.000001	581	1	260	2.33	25,550	5.999E-08	1.1	1,000,000	0.065993	4	0.29036859

Potrero Hope

Phase 1 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1647	res	552720	4178440	165.6076	2.87824E-05	0.0047666	0.000001	581	1	260	2.33	25,550	6.566E-08	1.1	1,000,000	0.07223	4	0.31781015
1648	res	552740	4178440	182.25516	2.87824E-05	0.0052457	0.000001	581	1	260	2.33	25,550	7.226E-08	1.1	1,000,000	0.07949	4	0.34975773
1649	res	552760	4178440	201.82606	2.87824E-05	0.005809	0.000001	581	1	260	2.33	25,550	8.002E-08	1.1	1,000,000	0.088026	4	0.38731537
1650	res	552780	4178440	225.0912	2.87824E-05	0.0064787	0.000001	581	1	260	2.33	25,550	8.925E-08	1.1	1,000,000	0.098173	4	0.43196246
1651	res	552800	4178440	253.10435	2.87824E-05	0.007285	0.000001	581	1	260	2.33	25,550	1.004E-07	1.1	1,000,000	0.110391	4	0.48572125
1652	res	552820	4178440	287.34211	2.87824E-05	0.0082704	0.000001	581	1	260	2.33	25,550	1.139E-07	1.1	1,000,000	0.125324	4	0.5514254
1653	res	552840	4178440	329.93087	2.87824E-05	0.0094962	0.000001	581	1	260	2.33	25,550	1.308E-07	1.1	1,000,000	0.143899	4	0.63315559
1654	res	552860	4178440	384.03703	2.87824E-05	0.0110535	0.000001	581	1	260	2.33	25,550	1.523E-07	1.1	1,000,000	0.167497	4	0.7369883
1655	res	552880	4178440	454.56653	2.87824E-05	0.0130835	0.000001	581	1	260	2.33	25,550	1.802E-07	1.1	1,000,000	0.198259	4	0.87233832
1656	res	552900	4178440	549.50759	2.87824E-05	0.0158162	0.000001	581	1	260	2.33	25,550	2.179E-07	1.1	1,000,000	0.239667	4	1.05453546
1657	res	552920	4178440	682.66719	2.87824E-05	0.0196488	0.000001	581	1	260	2.33	25,550	2.707E-07	1.1	1,000,000	0.297745	4	1.3100761
1658	res	552940	4178440	879.78641	2.87824E-05	0.0253224	0.000001	581	1	260	2.33	25,550	3.488E-07	1.1	1,000,000	0.383718	4	1.68835879
1659	res	552960	4178440	1193.78064	2.87824E-05	0.0343599	0.000001	581	1	260	2.33	25,550	4.733E-07	1.1	1,000,000	0.520666	4	2.29093109
1660	res	552980	4178440	1748.78414	2.87824E-05	0.0503343	0.000001	581	1	260	2.33	25,550	6.934E-07	1.1	1,000,000	0.76273	4	3.3560135
1661	P1res	553000	4178440	2912.21004	2.87824E-05	0.0838205	0.000001	581	1	260	2.33	25,550	1.155E-06	1.1	1,000,000	1.270157	4	5.58869217
1662	P1res	553020	4178440	3960.97365	2.87824E-05	0.1140065	0.000001	581	1	260	2.33	25,550	1.571E-06	1.1	1,000,000	1.727574	4	7.60132755
1663	P1res	553040	4178440	5019.22509	2.87824E-05	0.1444656	0.000001	581	1	260	2.33	25,550	1.99E-06	1.1	1,000,000	2.18913	4	9.6321706
1664	P1res	553060	4178440	6880.02138	2.87824E-05	0.1980238	0.000001	581	1	260	2.33	25,550	2.728E-06	1.1	1,000,000	3.000714	4	13.2031416
1665	P1res	553080	4178440	6096.33873	2.87824E-05	0.1754675	0.000001	581	1	260	2.33	25,550	2.417E-06	1.1	1,000,000	2.658912	4	11.6992113
1666	P1res	553100	4178440	5126.97729	2.87824E-05	0.1475669	0.000001	581	1	260	2.33	25,550	2.033E-06	1.1	1,000,000	2.236126	4	9.83895304
1667	P1res	553120	4178440	5285.0327	2.87824E-05	0.1521161	0.000001	581	1	260	2.33	25,550	2.096E-06	1.1	1,000,000	2.305061	4	10.1422701
1668	P1res	553140	4178440	5145.91623	2.87824E-05	0.148112	0.000001	581	1	260	2.33	25,550	2.04E-06	1.1	1,000,000	2.244386	4	9.87529791
1669	P1res	553160	4178440	5183.16051	2.87824E-05	0.149184	0.000001	581	1	260	2.33	25,550	2.055E-06	1.1	1,000,000	2.26063	4	9.94677174
1670	P1res	553180	4178440	3389.46589	2.87824E-05	0.0975571	0.000001	581	1	260	2.33	25,550	1.344E-06	1.1	1,000,000	1.478312	4	6.50457254
1671	P1res	553200	4178440	2666.81402	2.87824E-05	0.0767574	0.000001	581	1	260	2.33	25,550	1.057E-06	1.1	1,000,000	1.163128	4	5.11776363
1672	P1res	553220	4178440	2182.34615	2.87824E-05	0.0628133	0.000001	581	1	260	2.33	25,550	8.653E-07	1.1	1,000,000	0.951828	4	4.18804299
1673	P1res	553240	4178440	1801.31533	2.87824E-05	0.0518463	0.000001	581	1	260	2.33	25,550	7.142E-07	1.1	1,000,000	0.785642	4	3.45682376
1674	P1res	553260	4178440	1493.24741	2.87824E-05	0.0429793	0.000001	581	1	260	2.33	25,550	5.921E-07	1.1	1,000,000	0.651278	4	2.86562438
1675	N/R	553280	4178440	1245.18877	2.87824E-05	0.0358396	0.000001	581	1	260	2.33	25,550	4.937E-07	1.1	1,000,000	0.543088	4	2.38958613
1676	N/R	553300	4178440	1033.48659	2.87824E-05	0.0297463	0.000001	581	1	260	2.33	25,550	4.098E-07	1.1	1,000,000	0.450754	4	1.98331794
1677	N/R	553320	4178440	843.2524	2.87824E-05	0.0242709	0.000001	581	1	260	2.33	25,550	3.343E-07	1.1	1,000,000	0.367784	4	1.618248
1678	N/R	553340	4178440	682.58643	2.87824E-05	0.0196465	0.000001	581	1	260	2.33	25,550	2.706E-07	1.1	1,000,000	0.297709	4	1.30992112
1679	N/R	553360	4178440	556.55101	2.87824E-05	0.0160189	0.000001	581	1	260	2.33	25,550	2.207E-07	1.1	1,000,000	0.242739	4	1.06805218
1680	N/R	553380	4178440	461.32219	2.87824E-05	0.013278	0.000001	581	1	260	2.33	25,550	1.829E-07	1.1	1,000,000	0.201205	4	0.8853028
1681	N/R	553400	4178440	389.38168	2.87824E-05	0.0112074	0.000001	581	1	260	2.33	25,550	1.544E-07	1.1	1,000,000	0.169828	4	0.74724498
1682	N/R	553420	4178440	334.11129	2.87824E-05	0.0096165	0.000001	581	1	260	2.33	25,550	1.325E-07	1.1	1,000,000	0.145722	4	0.64117805
1683	N/R	553440	4178440	290.72797	2.87824E-05	0.0083679	0.000001	581	1	260	2.33	25,550	1.153E-07	1.1	1,000,000	0.126801	4	0.55792306
1684	N/R	553460	4178440	256.67353	2.87824E-05	0.0073877	0.000001	581	1	260	2.33	25,550	1.018E-07	1.1	1,000,000	0.111948	4	0.4925707
1685	N/R	553480	4178440	228.88444	2.87824E-05	0.0065879	0.000001	581	1	260	2.33	25,550	9.075E-08	1.1	1,000,000	0.099828	4	0.4392419
1686	N/R	553500	4178440	205.73764	2.87824E-05	0.0059216	0.000001	581	1	260	2.33	25,550	8.157E-08	1.1	1,000,000	0.089732	4	0.39482191
1687	N/R	553520	4178440	186.20341	2.87824E-05	0.0053594	0.000001	581	1	260	2.33	25,550	7.383E-08	1.1	1,000,000	0.081212	4	0.35733464
1688	N/R	553540	4178440	169.53931	2.87824E-05	0.0048798	0.000001	581	1	260	2.33	25,550	6.722E-08	1.1	1,000,000	0.073944	4	0.32535531

Potrero Hope

Phase 1 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1689	N/R	553560	4178440	155.175	2.87824E-05	0.0044663	0.000001	581	1	260	2.33	25,550	6.153E-08	1.1	1,000,000	0.067679	4	0.29778941
1690	N/R	553580	4178440	142.68689	2.87824E-05	0.0041069	0.000001	581	1	260	2.33	25,550	5.658E-08	1.1	1,000,000	0.062233	4	0.27382404
1691	N/R	553600	4178440	131.74113	2.87824E-05	0.0037918	0.000001	581	1	260	2.33	25,550	5.224E-08	1.1	1,000,000	0.057459	4	0.25281852
1692	N/R	553620	4178440	122.08845	2.87824E-05	0.003514	0.000001	581	1	260	2.33	25,550	4.841E-08	1.1	1,000,000	0.053249	4	0.23429449
1693	N/R	553640	4178440	113.52449	2.87824E-05	0.0032675	0.000001	581	1	260	2.33	25,550	4.501E-08	1.1	1,000,000	0.049514	4	0.21785978
1694	N/R	553660	4178440	105.88975	2.87824E-05	0.0030478	0.000001	581	1	260	2.33	25,550	4.199E-08	1.1	1,000,000	0.046184	4	0.20320829
1695	N/R	553680	4178440	99.04525	2.87824E-05	0.0028508	0.000001	581	1	260	2.33	25,550	3.927E-08	1.1	1,000,000	0.043198	4	0.19007331
1696	N/R	553700	4178440	92.8816	2.87824E-05	0.0026734	0.000001	581	1	260	2.33	25,550	3.683E-08	1.1	1,000,000	0.04051	4	0.17824493
1697	N/R	553720	4178440	87.30829	2.87824E-05	0.0025129	0.000001	581	1	260	2.33	25,550	3.462E-08	1.1	1,000,000	0.038079	4	0.16754944
1698	N/R	553740	4178440	82.22084	2.87824E-05	0.0023665	0.000001	581	1	260	2.33	25,550	3.26E-08	1.1	1,000,000	0.035861	4	0.15778634
1699	N/R	553760	4178440	77.45841	2.87824E-05	0.0022294	0.000001	581	1	260	2.33	25,550	3.071E-08	1.1	1,000,000	0.033783	4	0.14864697
1700	N/R	553780	4178440	73.11321	2.87824E-05	0.0021044	0.000001	581	1	260	2.33	25,550	2.899E-08	1.1	1,000,000	0.031888	4	0.14030829
9076	N/R	552990	4178450	2173.96054	2.87824E-05	0.0625719	0.000001	581	1	260	2.33	25,550	8.62E-07	1.1	1,000,000	0.948171	4	4.17195054
9110	P1sub	553010	4178450	3789.15588	2.87824E-05	0.1090612	0.000001	581	1	260	2.33	25,550	1.502E-06	1.1	1,000,000	1.652636	4	7.27159974
9111	P1sub	553030	4178450	5128.11524	2.87824E-05	0.1475997	0.000001	581	1	260	2.33	25,550	2.033E-06	1.1	1,000,000	2.236622	4	9.84113683
9112	P1sub	553050	4178450	6025.7836	2.87824E-05	0.1734368	0.000001	581	1	260	2.33	25,550	2.389E-06	1.1	1,000,000	2.628139	4	11.5638121
9113	P1sub	553070	4178450	5570.13834	2.87824E-05	0.1603222	0.000001	581	1	260	2.33	25,550	2.209E-06	1.1	1,000,000	2.42941	4	10.6894036
9114	P1sub	553090	4178450	6776.25445	2.87824E-05	0.1950371	0.000001	581	1	260	2.33	25,550	2.687E-06	1.1	1,000,000	2.955456	4	13.0040071
9115	P1sub	553110	4178450	6961.70457	2.87824E-05	0.2003749	0.000001	581	1	260	2.33	25,550	2.76E-06	1.1	1,000,000	3.03634	4	13.3598962
9116	P1sub	553130	4178450	6104.77084	2.87824E-05	0.1757102	0.000001	581	1	260	2.33	25,550	2.421E-06	1.1	1,000,000	2.662589	4	11.7153929
9117	P1sub	553150	4178450	5275.41129	2.87824E-05	0.1518392	0.000001	581	1	260	2.33	25,550	2.092E-06	1.1	1,000,000	2.300865	4	10.1238061
9118	P1sub	553170	4178450	4419.13202	2.87824E-05	0.1271934	0.000001	581	1	260	2.33	25,550	1.752E-06	1.1	1,000,000	1.9274	4	8.48055881
9119	P1sub	553190	4178450	3523.75994	2.87824E-05	0.1014224	0.000001	581	1	260	2.33	25,550	1.397E-06	1.1	1,000,000	1.536884	4	6.76229025
9120	P1sub	553210	4178450	2880.99254	2.87824E-05	0.082922	0.000001	581	1	260	2.33	25,550	1.142E-06	1.1	1,000,000	1.256542	4	5.52878406
9121	P1sub	553230	4178450	2356.84497	2.87824E-05	0.0678358	0.000001	581	1	260	2.33	25,550	9.345E-07	1.1	1,000,000	1.027935	4	4.52291587
9122	P1sub	553250	4178450	1920.32082	2.87824E-05	0.0552715	0.000001	581	1	260	2.33	25,550	7.614E-07	1.1	1,000,000	0.837546	4	3.68520188
9123	N/R	553270	4178450	1575.65848	2.87824E-05	0.0453513	0.000001	581	1	260	2.33	25,550	6.247E-07	1.1	1,000,000	0.687222	4	3.02377579
9124	N/R	553290	4178450	1299.74234	2.87824E-05	0.0374098	0.000001	581	1	260	2.33	25,550	5.153E-07	1.1	1,000,000	0.566881	4	2.49427745
9125	N/R	553310	4178450	1051.92505	2.87824E-05	0.030277	0.000001	581	1	260	2.33	25,550	4.171E-07	1.1	1,000,000	0.458796	4	2.01870236
9126	N/R	553330	4178450	830.86057	2.87824E-05	0.0239142	0.000001	581	1	260	2.33	25,550	3.294E-07	1.1	1,000,000	0.362379	4	1.5944674
9127	N/R	553350	4178450	655.45047	2.87824E-05	0.0188655	0.000001	581	1	260	2.33	25,550	2.599E-07	1.1	1,000,000	0.285874	4	1.25784571
1701	res	552100	4178460	31.94714	2.87824E-05	0.0009195	0.000001	581	1	260	2.33	25,550	1.267E-08	1.1	1,000,000	0.013934	4	0.06130833
1702	res	552120	4178460	33.03269	2.87824E-05	0.0009508	0.000001	581	1	260	2.33	25,550	1.31E-08	1.1	1,000,000	0.014407	4	0.06339156
1703	res	552140	4178460	34.17952	2.87824E-05	0.0009838	0.000001	581	1	260	2.33	25,550	1.355E-08	1.1	1,000,000	0.014907	4	0.06559239
1704	res	552160	4178460	35.3925	2.87824E-05	0.0010187	0.000001	581	1	260	2.33	25,550	1.403E-08	1.1	1,000,000	0.015436	4	0.06792017
1705	res	552180	4178460	36.67703	2.87824E-05	0.0010557	0.000001	581	1	260	2.33	25,550	1.454E-08	1.1	1,000,000	0.015997	4	0.07038525
1706	res	552200	4178460	38.03909	2.87824E-05	0.0010949	0.000001	581	1	260	2.33	25,550	1.508E-08	1.1	1,000,000	0.016591	4	0.07299912
1707	res	552220	4178460	39.48532	2.87824E-05	0.0011365	0.000001	581	1	260	2.33	25,550	1.566E-08	1.1	1,000,000	0.017221	4	0.07577451
1708	res	552240	4178460	41.0231	2.87824E-05	0.0011807	0.000001	581	1	260	2.33	25,550	1.627E-08	1.1	1,000,000	0.017892	4	0.0787256
1709	res	552260	4178460	42.66065	2.87824E-05	0.0012279	0.000001	581	1	260	2.33	25,550	1.691E-08	1.1	1,000,000	0.018606	4	0.08186815
1710	N/R	552280	4178460	44.40719	2.87824E-05	0.0012781	0.000001	581	1	260	2.33	25,550	1.761E-08	1.1	1,000,000	0.019368	4	0.08521985
1711	POT	552300	4178460	46.27301	2.87824E-05	0.0013319	0.000001	581	1	260	2.33	25,550	1.835E-08	1.1	1,000,000	0.020182	4	0.08880047

Potrero Hope

Phase 1 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1712	POT	552320	4178460	48.26971	2.87824E-05	0.0013893	0.000001	581	1	260	2.33	25,550	1.914E-08	1.1	1,000,000	0.021053	4	0.09263224
1713	res	552340	4178460	50.41038	2.87824E-05	0.0014509	0.000001	581	1	260	2.33	25,550	1.999E-08	1.1	1,000,000	0.021986	4	0.09674031
1714	res	552360	4178460	52.70981	2.87824E-05	0.0015171	0.000001	581	1	260	2.33	25,550	2.09E-08	1.1	1,000,000	0.022989	4	0.10115304
1715	res	552380	4178460	55.18478	2.87824E-05	0.0015884	0.000001	581	1	260	2.33	25,550	2.188E-08	1.1	1,000,000	0.024069	4	0.10590265
1716	res	552400	4178460	57.85442	2.87824E-05	0.0016652	0.000001	581	1	260	2.33	25,550	2.294E-08	1.1	1,000,000	0.025233	4	0.11102583
1717	res	552420	4178460	60.74062	2.87824E-05	0.0017483	0.000001	581	1	260	2.33	25,550	2.408E-08	1.1	1,000,000	0.026492	4	0.11656461
1718	res	552440	4178460	63.86846	2.87824E-05	0.0018383	0.000001	581	1	260	2.33	25,550	2.532E-08	1.1	1,000,000	0.027856	4	0.12256711
1719	res	552460	4178460	67.2669	2.87824E-05	0.0019361	0.000001	581	1	260	2.33	25,550	2.667E-08	1.1	1,000,000	0.029338	4	0.1290889
1720	res	552480	4178460	70.96945	2.87824E-05	0.0020427	0.000001	581	1	260	2.33	25,550	2.814E-08	1.1	1,000,000	0.030953	4	0.1361943
1721	res	552500	4178460	75.01511	2.87824E-05	0.0021591	0.000001	581	1	260	2.33	25,550	2.974E-08	1.1	1,000,000	0.032718	4	0.14395815
1722	res	552520	4178460	79.44951	2.87824E-05	0.0022868	0.000001	581	1	260	2.33	25,550	3.15E-08	1.1	1,000,000	0.034652	4	0.152468
1723	N/R	552540	4178460	84.32632	2.87824E-05	0.0024271	0.000001	581	1	260	2.33	25,550	3.344E-08	1.1	1,000,000	0.036779	4	0.16182687
1724	N/R	552560	4178460	89.70906	2.87824E-05	0.002582	0.000001	581	1	260	2.33	25,550	3.557E-08	1.1	1,000,000	0.039127	4	0.17215665
1725	N/R	552580	4178460	95.67351	2.87824E-05	0.0027537	0.000001	581	1	260	2.33	25,550	3.793E-08	1.1	1,000,000	0.041728	4	0.18360276
1726	N/R	552600	4178460	102.31057	2.87824E-05	0.0029447	0.000001	581	1	260	2.33	25,550	4.057E-08	1.1	1,000,000	0.044623	4	0.19633964
1727	N/R	552620	4178460	109.73011	2.87824E-05	0.0031583	0.000001	581	1	260	2.33	25,550	4.351E-08	1.1	1,000,000	0.047859	4	0.21057815
1728	N/R	552640	4178460	118.06618	2.87824E-05	0.0033982	0.000001	581	1	260	2.33	25,550	4.681E-08	1.1	1,000,000	0.051494	4	0.22657553
1729	N/R	552660	4178460	127.48373	2.87824E-05	0.0036693	0.000001	581	1	260	2.33	25,550	5.055E-08	1.1	1,000,000	0.055602	4	0.24464833
1730	N/R	552680	4178460	138.18775	2.87824E-05	0.0039774	0.000001	581	1	260	2.33	25,550	5.479E-08	1.1	1,000,000	0.06027	4	0.26518994
1731	N/R	552700	4178460	150.43605	2.87824E-05	0.0043299	0.000001	581	1	260	2.33	25,550	5.965E-08	1.1	1,000,000	0.065613	4	0.2886951
1732	res	552720	4178460	164.55667	2.87824E-05	0.0047363	0.000001	581	1	260	2.33	25,550	6.525E-08	1.1	1,000,000	0.071771	4	0.31579335
1733	res	552740	4178460	180.97298	2.87824E-05	0.0052088	0.000001	581	1	260	2.33	25,550	7.176E-08	1.1	1,000,000	0.078931	4	0.34729716
1734	res	552760	4178460	200.24002	2.87824E-05	0.0057634	0.000001	581	1	260	2.33	25,550	7.939E-08	1.1	1,000,000	0.087334	4	0.38427168
1735	res	552780	4178460	223.09847	2.87824E-05	0.0064213	0.000001	581	1	260	2.33	25,550	8.846E-08	1.1	1,000,000	0.097304	4	0.42813831
1736	res	552800	4178460	250.55608	2.87824E-05	0.0072116	0.000001	581	1	260	2.33	25,550	9.935E-08	1.1	1,000,000	0.10928	4	0.48083098
1737	res	552820	4178460	284.01697	2.87824E-05	0.0081747	0.000001	581	1	260	2.33	25,550	1.126E-07	1.1	1,000,000	0.123874	4	0.54504428
1738	res	552840	4178460	325.4899	2.87824E-05	0.0093684	0.000001	581	1	260	2.33	25,550	1.291E-07	1.1	1,000,000	0.141962	4	0.62463312
1739	res	552860	4178460	377.94407	2.87824E-05	0.0108782	0.000001	581	1	260	2.33	25,550	1.499E-07	1.1	1,000,000	0.16484	4	0.72529558
1740	res	552880	4178460	445.94147	2.87824E-05	0.0128353	0.000001	581	1	260	2.33	25,550	1.768E-07	1.1	1,000,000	0.194497	4	0.85578635
1741	res	552900	4178460	536.8493	2.87824E-05	0.0154518	0.000001	581	1	260	2.33	25,550	2.129E-07	1.1	1,000,000	0.234146	4	1.0302435
1742	res	552920	4178460	663.32339	2.87824E-05	0.0190921	0.000001	581	1	260	2.33	25,550	2.63E-07	1.1	1,000,000	0.289308	4	1.27295428
1743	res	552940	4178460	848.9924	2.87824E-05	0.0244361	0.000001	581	1	260	2.33	25,550	3.366E-07	1.1	1,000,000	0.370287	4	1.62926338
1744	res	552960	4178460	1143.49157	2.87824E-05	0.0329125	0.000001	581	1	260	2.33	25,550	4.534E-07	1.1	1,000,000	0.498733	4	2.19442358
1745	res	552980	4178460	1671.20371	2.87824E-05	0.0481013	0.000001	581	1	260	2.33	25,550	6.626E-07	1.1	1,000,000	0.728894	4	3.20713237
1746	P1res	553000	4178460	2841.52229	2.87824E-05	0.0817859	0.000001	581	1	260	2.33	25,550	1.127E-06	1.1	1,000,000	1.239327	4	5.45303846
1747	P1res	553020	4178460	3721.53016	2.87824E-05	0.1071147	0.000001	581	1	260	2.33	25,550	1.476E-06	1.1	1,000,000	1.623141	4	7.14182225
1748	P1res	553040	4178460	4656.13896	2.87824E-05	0.134015	0.000001	581	1	260	2.33	25,550	1.846E-06	1.1	1,000,000	2.03077	4	8.93538823
1749	P1res	553060	4178460	6340.43359	2.87824E-05	0.1824932	0.000001	581	1	260	2.33	25,550	2.514E-06	1.1	1,000,000	2.765373	4	12.1676428
1750	P1res	553080	4178460	6479.20633	2.87824E-05	0.1864874	0.000001	581	1	260	2.33	25,550	2.569E-06	1.1	1,000,000	2.825899	4	12.4339554
1751	P1res	553100	4178460	5662.1464	2.87824E-05	0.1629704	0.000001	581	1	260	2.33	25,550	2.245E-06	1.1	1,000,000	2.469539	4	10.8659722
1752	P1res	553120	4178460	5874.31607	2.87824E-05	0.1690772	0.000001	581	1	260	2.33	25,550	2.329E-06	1.1	1,000,000	2.562077	4	11.2731375
1753	P1res	553140	4178460	5805.94564	2.87824E-05	0.1671093	0.000001	581	1	260	2.33	25,550	2.302E-06	1.1	1,000,000	2.532257	4	11.1419309

Potrero Hope

Phase 1 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1754	P1res	553160	4178460	5786.79732	2.87824E-05	0.1665582	0.000001	581	1	260	2.33	25,550	2.294E-06	1.1	1,000,000	2.523905	4	11.1051842
1755	P1res	553180	4178460	4756.95349	2.87824E-05	0.1369167	0.000001	581	1	260	2.33	25,550	1.886E-06	1.1	1,000,000	2.07474	4	9.12885689
1756	P1res	553200	4178460	4171.3232	2.87824E-05	0.1200609	0.000001	581	1	260	2.33	25,550	1.654E-06	1.1	1,000,000	1.819318	4	8.00499997
1757	P1res	553220	4178460	3312.39608	2.87824E-05	0.0953388	0.000001	581	1	260	2.33	25,550	1.313E-06	1.1	1,000,000	1.444698	4	6.35667131
1758	P1res	553240	4178460	2661.33675	2.87824E-05	0.0765998	0.000001	581	1	260	2.33	25,550	1.055E-06	1.1	1,000,000	1.160739	4	5.10725244
1759	N/R	553260	4178460	2085.1453	2.87824E-05	0.0600156	0.000001	581	1	260	2.33	25,550	8.268E-07	1.1	1,000,000	0.909434	4	4.00150918
1760	N/R	553280	4178460	1703.74926	2.87824E-05	0.0490381	0.000001	581	1	260	2.33	25,550	6.755E-07	1.1	1,000,000	0.743088	4	3.26958908
1761	N/R	553300	4178460	1376.06565	2.87824E-05	0.0396065	0.000001	581	1	260	2.33	25,550	5.456E-07	1.1	1,000,000	0.60017	4	2.6407461
1762	N/R	553320	4178460	1064.89538	2.87824E-05	0.0306503	0.000001	581	1	260	2.33	25,550	4.222E-07	1.1	1,000,000	0.464453	4	2.04359314
1763	N/R	553340	4178460	800.52605	2.87824E-05	0.0230411	0.000001	581	1	260	2.33	25,550	3.174E-07	1.1	1,000,000	0.349149	4	1.53625377
1764	N/R	553360	4178460	616.41843	2.87824E-05	0.017742	0.000001	581	1	260	2.33	25,550	2.444E-07	1.1	1,000,000	0.26885	4	1.18294107
1765	N/R	553380	4178460	493.37502	2.87824E-05	0.0142005	0.000001	581	1	260	2.33	25,550	1.956E-07	1.1	1,000,000	0.215185	4	0.94681396
1766	N/R	553400	4178460	407.88749	2.87824E-05	0.01174	0.000001	581	1	260	2.33	25,550	1.617E-07	1.1	1,000,000	0.1779	4	0.78275866
1767	N/R	553420	4178460	345.59481	2.87824E-05	0.0099471	0.000001	581	1	260	2.33	25,550	1.37E-07	1.1	1,000,000	0.150731	4	0.66321556
1768	N/R	553440	4178460	298.29238	2.87824E-05	0.0085856	0.000001	581	1	260	2.33	25,550	1.183E-07	1.1	1,000,000	0.1301	4	0.57243958
1769	N/R	553460	4178460	261.85314	2.87824E-05	0.0075368	0.000001	581	1	260	2.33	25,550	1.038E-07	1.1	1,000,000	0.114207	4	0.50251066
1770	N/R	553480	4178460	232.51442	2.87824E-05	0.0066923	0.000001	581	1	260	2.33	25,550	9.219E-08	1.1	1,000,000	0.101411	4	0.44620803
1771	N/R	553500	4178460	208.3539	2.87824E-05	0.0059969	0.000001	581	1	260	2.33	25,550	8.261E-08	1.1	1,000,000	0.090873	4	0.39984266
1772	N/R	553520	4178460	188.13566	2.87824E-05	0.005415	0.000001	581	1	260	2.33	25,550	7.46E-08	1.1	1,000,000	0.082055	4	0.36104274
1773	N/R	553540	4178460	171.03459	2.87824E-05	0.0049228	0.000001	581	1	260	2.33	25,550	6.782E-08	1.1	1,000,000	0.074597	4	0.32822484
1774	N/R	553560	4178460	156.35581	2.87824E-05	0.0045003	0.000001	581	1	260	2.33	25,550	6.199E-08	1.1	1,000,000	0.068194	4	0.30005545
1775	N/R	553580	4178460	143.63624	2.87824E-05	0.0041342	0.000001	581	1	260	2.33	25,550	5.695E-08	1.1	1,000,000	0.062647	4	0.27564589
1776	N/R	553600	4178460	132.50426	2.87824E-05	0.0038138	0.000001	581	1	260	2.33	25,550	5.254E-08	1.1	1,000,000	0.057792	4	0.254283
1777	N/R	553620	4178460	122.68655	2.87824E-05	0.0035312	0.000001	581	1	260	2.33	25,550	4.865E-08	1.1	1,000,000	0.05351	4	0.23544228
1778	N/R	553640	4178460	113.99362	2.87824E-05	0.003281	0.000001	581	1	260	2.33	25,550	4.52E-08	1.1	1,000,000	0.049718	4	0.21876006
1779	N/R	553660	4178460	106.25686	2.87824E-05	0.0030583	0.000001	581	1	260	2.33	25,550	4.213E-08	1.1	1,000,000	0.046344	4	0.20391279
1780	N/R	553680	4178460	99.35159	2.87824E-05	0.0028596	0.000001	581	1	260	2.33	25,550	3.939E-08	1.1	1,000,000	0.043332	4	0.1906612
1781	N/R	553700	4178460	93.14311	2.87824E-05	0.0026809	0.000001	581	1	260	2.33	25,550	3.693E-08	1.1	1,000,000	0.040624	4	0.17874678
1782	N/R	553720	4178460	87.53364	2.87824E-05	0.0025194	0.000001	581	1	260	2.33	25,550	3.471E-08	1.1	1,000,000	0.038178	4	0.1679819
1783	N/R	553740	4178460	82.41992	2.87824E-05	0.0023722	0.000001	581	1	260	2.33	25,550	3.268E-08	1.1	1,000,000	0.035947	4	0.15816839
1784	N/R	553760	4178460	77.64781	2.87824E-05	0.0022349	0.000001	581	1	260	2.33	25,550	3.079E-08	1.1	1,000,000	0.033866	4	0.14901044
1785	N/R	553780	4178460	73.29774	2.87824E-05	0.0021097	0.000001	581	1	260	2.33	25,550	2.906E-08	1.1	1,000,000	0.031969	4	0.14066242
9140	N/R	552990	4178470	2017.37309	2.87824E-05	0.0580649	0.000001	581	1	260	2.33	25,550	7.999E-07	1.1	1,000,000	0.879875	4	3.87145056
9141	P1sub	553010	4178470	2132.47487	2.87824E-05	0.0613778	0.000001	581	1	260	2.33	25,550	8.455E-07	1.1	1,000,000	0.930077	4	4.09233724
9142	P1sub	553030	4178470	5469.16566	2.87824E-05	0.1574159	0.000001	581	1	260	2.33	25,550	2.169E-06	1.1	1,000,000	2.385371	4	10.4956314
9143	P1sub	553050	4178470	3922.2471	2.87824E-05	0.1128918	0.000001	581	1	260	2.33	25,550	1.555E-06	1.1	1,000,000	1.710684	4	7.52700916
9144	P1sub	553070	4178470	4139.51838	2.87824E-05	0.1191454	0.000001	581	1	260	2.33	25,550	1.641E-06	1.1	1,000,000	1.805447	4	7.94396476
9145	P1sub	553090	4178470	4462.58525	2.87824E-05	0.1284441	0.000001	581	1	260	2.33	25,550	1.769E-06	1.1	1,000,000	1.946352	4	8.56394796
9146	P1sub	553110	4178470	6829.10458	2.87824E-05	0.1965583	0.000001	581	1	260	2.33	25,550	2.708E-06	1.1	1,000,000	2.978507	4	13.1054295
9147	P1sub	553130	4178470	5990.79421	2.87824E-05	0.1724297	0.000001	581	1	260	2.33	25,550	2.375E-06	1.1	1,000,000	2.612879	4	11.4966655
9148	P1sub	553150	4178470	4561.20436	2.87824E-05	0.1312826	0.000001	581	1	260	2.33	25,550	1.809E-06	1.1	1,000,000	1.989364	4	8.75320349
9149	P1sub	553170	4178470	3859.77864	2.87824E-05	0.1110939	0.000001	581	1	260	2.33	25,550	1.53E-06	1.1	1,000,000	1.683438	4	7.40712873

Potrero Hope

Phase 1 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
9150	P1sub	553190	4178470	3361.97115	2.87824E-05	0.0967657	0.000001	581	1	260	2.33	25,550	1.333E-06	1.1	1,000,000	1.46632	4	6.45180862
9151	P1sub	553210	4178470	3723.96094	2.87824E-05	0.1071847	0.000001	581	1	260	2.33	25,550	1.477E-06	1.1	1,000,000	1.624202	4	7.14648705
9152	P1sub	553230	4178470	4011.37636	2.87824E-05	0.1154572	0.000001	581	1	260	2.33	25,550	1.591E-06	1.1	1,000,000	1.749558	4	7.69805314
9153	P1sub	553250	4178470	3033.78234	2.87824E-05	0.0873197	0.000001	581	1	260	2.33	25,550	1.203E-06	1.1	1,000,000	1.323181	4	5.82199613
9154	N/R	553270	4178470	2382.62886	2.87824E-05	0.0685779	0.000001	581	1	260	2.33	25,550	9.447E-07	1.1	1,000,000	1.039181	4	4.57239659
9155	N/R	553290	4178470	1904.10382	2.87824E-05	0.0548048	0.000001	581	1	260	2.33	25,550	7.55E-07	1.1	1,000,000	0.830473	4	3.65408056
9156	N/R	553310	4178470	1482.39257	2.87824E-05	0.0426669	0.000001	581	1	260	2.33	25,550	5.878E-07	1.1	1,000,000	0.646544	4	2.84479335
9157	N/R	553330	4178470	1045.06406	2.87824E-05	0.0300795	0.000001	581	1	260	2.33	25,550	4.144E-07	1.1	1,000,000	0.455804	4	2.00553574
9158	N/R	553350	4178470	745.24078	2.87824E-05	0.0214498	0.000001	581	1	260	2.33	25,550	2.955E-07	1.1	1,000,000	0.325036	4	1.43015828
1786	res	552100	4178480	31.88047	2.87824E-05	0.0009176	0.000001	581	1	260	2.33	25,550	1.264E-08	1.1	1,000,000	0.013905	4	0.06118039
1787	res	552120	4178480	32.96188	2.87824E-05	0.0009487	0.000001	581	1	260	2.33	25,550	1.307E-08	1.1	1,000,000	0.014376	4	0.06325567
1788	res	552140	4178480	34.10416	2.87824E-05	0.0009816	0.000001	581	1	260	2.33	25,550	1.352E-08	1.1	1,000,000	0.014874	4	0.06544777
1789	res	552160	4178480	35.31217	2.87824E-05	0.0010164	0.000001	581	1	260	2.33	25,550	1.4E-08	1.1	1,000,000	0.015401	4	0.06776601
1790	res	552180	4178480	36.59125	2.87824E-05	0.0010532	0.000001	581	1	260	2.33	25,550	1.451E-08	1.1	1,000,000	0.015959	4	0.07022063
1791	res	552200	4178480	37.94731	2.87824E-05	0.0010922	0.000001	581	1	260	2.33	25,550	1.505E-08	1.1	1,000,000	0.016551	4	0.07282299
1792	res	552220	4178480	39.38692	2.87824E-05	0.0011337	0.000001	581	1	260	2.33	25,550	1.562E-08	1.1	1,000,000	0.017179	4	0.07558568
1793	res	552240	4178480	40.91738	2.87824E-05	0.0011777	0.000001	581	1	260	2.33	25,550	1.622E-08	1.1	1,000,000	0.017846	4	0.07852272
1794	res	552260	4178480	42.54682	2.87824E-05	0.0012246	0.000001	581	1	260	2.33	25,550	1.687E-08	1.1	1,000,000	0.018557	4	0.0816497
1795	res	552280	4178480	44.28433	2.87824E-05	0.0012746	0.000001	581	1	260	2.33	25,550	1.756E-08	1.1	1,000,000	0.019315	4	0.08498408
1796	POT	552300	4178480	46.14007	2.87824E-05	0.001328	0.000001	581	1	260	2.33	25,550	1.829E-08	1.1	1,000,000	0.020124	4	0.08854535
1797	res	552320	4178480	48.1255	2.87824E-05	0.0013852	0.000001	581	1	260	2.33	25,550	1.908E-08	1.1	1,000,000	0.02099	4	0.0923555
1798	res	552340	4178480	50.25351	2.87824E-05	0.0014464	0.000001	581	1	260	2.33	25,550	1.993E-08	1.1	1,000,000	0.021918	4	0.09643927
1799	res	552360	4178480	52.53868	2.87824E-05	0.0015122	0.000001	581	1	260	2.33	25,550	2.083E-08	1.1	1,000,000	0.022915	4	0.10082463
1800	res	552380	4178480	54.99753	2.87824E-05	0.001583	0.000001	581	1	260	2.33	25,550	2.181E-08	1.1	1,000,000	0.023987	4	0.1055433
1801	res	552400	4178480	57.64887	2.87824E-05	0.0016593	0.000001	581	1	260	2.33	25,550	2.286E-08	1.1	1,000,000	0.025143	4	0.11063137
1802	res	552420	4178480	60.5142	2.87824E-05	0.0017417	0.000001	581	1	260	2.33	25,550	2.399E-08	1.1	1,000,000	0.026393	4	0.1161301
1803	res	552440	4178480	63.61814	2.87824E-05	0.0018311	0.000001	581	1	260	2.33	25,550	2.522E-08	1.1	1,000,000	0.027747	4	0.12208673
1804	res	552460	4178480	66.9891	2.87824E-05	0.0019281	0.000001	581	1	260	2.33	25,550	2.656E-08	1.1	1,000,000	0.029217	4	0.12855579
1805	res	552480	4178480	70.6599	2.87824E-05	0.0020338	0.000001	581	1	260	2.33	25,550	2.802E-08	1.1	1,000,000	0.030818	4	0.13560026
1806	res	552500	4178480	74.66867	2.87824E-05	0.0021491	0.000001	581	1	260	2.33	25,550	2.961E-08	1.1	1,000,000	0.032567	4	0.14329331
1807	res	552520	4178480	79.05998	2.87824E-05	0.0022755	0.000001	581	1	260	2.33	25,550	3.135E-08	1.1	1,000,000	0.034482	4	0.15172048
1808	res	552540	4178480	83.88615	2.87824E-05	0.0024144	0.000001	581	1	260	2.33	25,550	3.326E-08	1.1	1,000,000	0.036587	4	0.16098216
1809	N/R	552560	4178480	89.20901	2.87824E-05	0.0025677	0.000001	581	1	260	2.33	25,550	3.537E-08	1.1	1,000,000	0.038908	4	0.17119703
1810	N/R	552580	4178480	95.10214	2.87824E-05	0.0027373	0.000001	581	1	260	2.33	25,550	3.771E-08	1.1	1,000,000	0.041479	4	0.18250627
1811	N/R	552600	4178480	101.65364	2.87824E-05	0.0029258	0.000001	581	1	260	2.33	25,550	4.031E-08	1.1	1,000,000	0.044336	4	0.19507896
1812	N/R	552620	4178480	108.96969	2.87824E-05	0.0031364	0.000001	581	1	260	2.33	25,550	4.321E-08	1.1	1,000,000	0.047527	4	0.20911886
1813	N/R	552640	4178480	117.17947	2.87824E-05	0.0033727	0.000001	581	1	260	2.33	25,550	4.646E-08	1.1	1,000,000	0.051108	4	0.22487389
1814	res	552660	4178480	126.44137	2.87824E-05	0.0036393	0.000001	581	1	260	2.33	25,550	5.013E-08	1.1	1,000,000	0.055147	4	0.24264798
1815	res	552680	4178480	136.95148	2.87824E-05	0.0039418	0.000001	581	1	260	2.33	25,550	5.43E-08	1.1	1,000,000	0.059731	4	0.26281747
1816	res	552700	4178480	148.95537	2.87824E-05	0.0042873	0.000001	581	1	260	2.33	25,550	5.906E-08	1.1	1,000,000	0.064967	4	0.2858536
1817	res	552720	4178480	162.76382	2.87824E-05	0.0046847	0.000001	581	1	260	2.33	25,550	6.454E-08	1.1	1,000,000	0.070989	4	0.31235277
1818	res	552740	4178480	178.77553	2.87824E-05	0.0051456	0.000001	581	1	260	2.33	25,550	7.088E-08	1.1	1,000,000	0.077973	4	0.34308013

Potrero Hope

Phase 1 Construction Onsite Calculations - Reduced Scenarios B C

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1819	res	552760	4178480	197.50953	2.87824E-05	0.0056848	0.000001	581	1	260	2.33	25,550	7.831E-08	1.1	1,000,000	0.086144	4	0.37903171
1820	res	552780	4178480	219.65245	2.87824E-05	0.0063221	0.000001	581	1	260	2.33	25,550	8.709E-08	1.1	1,000,000	0.095801	4	0.4215252
1821	res	552800	4178480	246.12943	2.87824E-05	0.0070842	0.000001	581	1	260	2.33	25,550	9.759E-08	1.1	1,000,000	0.107349	4	0.47233599
1822	res	552820	4178480	278.21377	2.87824E-05	0.0080077	0.000001	581	1	260	2.33	25,550	1.103E-07	1.1	1,000,000	0.121343	4	0.53390761
1823	res	552840	4178480	317.70045	2.87824E-05	0.0091442	0.000001	581	1	260	2.33	25,550	1.26E-07	1.1	1,000,000	0.138565	4	0.60968474
1824	res	552860	4178480	367.19582	2.87824E-05	0.0105688	0.000001	581	1	260	2.33	25,550	1.456E-07	1.1	1,000,000	0.160152	4	0.70466909
1825	res	552880	4178480	430.61843	2.87824E-05	0.0123942	0.000001	581	1	260	2.33	25,550	1.707E-07	1.1	1,000,000	0.187814	4	0.82638059
1826	res	552900	4178480	514.12983	2.87824E-05	0.0147979	0.000001	581	1	260	2.33	25,550	2.039E-07	1.1	1,000,000	0.224237	4	0.98664358
1827	res	552920	4178480	627.99244	2.87824E-05	0.0180752	0.000001	581	1	260	2.33	25,550	2.49E-07	1.1	1,000,000	0.273898	4	1.20515223
1828	res	552940	4178480	790.71073	2.87824E-05	0.0227586	0.000001	581	1	260	2.33	25,550	3.135E-07	1.1	1,000,000	0.344868	4	1.51741763
1829	res	552960	4178480	1039.95216	2.87824E-05	0.0299324	0.000001	581	1	260	2.33	25,550	4.123E-07	1.1	1,000,000	0.453574	4	1.99572572
1830	res	552980	4178480	1470.12656	2.87824E-05	0.0423138	0.000001	581	1	260	2.33	25,550	5.829E-07	1.1	1,000,000	0.641194	4	2.82125419
1831	P1res	553000	4178480	2432.74873	2.87824E-05	0.0700204	0.000001	581	1	260	2.33	25,550	9.646E-07	1.1	1,000,000	1.061041	4	4.66857939
1832	P1res	553020	4178480	3025.4786	2.87824E-05	0.0870807	0.000001	581	1	260	2.33	25,550	1.2E-06	1.1	1,000,000	1.319559	4	5.8060608
1833	P1res	553040	4178480	3748.93498	2.87824E-05	0.1079035	0.000001	581	1	260	2.33	25,550	1.486E-06	1.1	1,000,000	1.635094	4	7.19441361
1834	P1res	553060	4178480	4341.49322	2.87824E-05	0.1249588	0.000001	581	1	260	2.33	25,550	1.721E-06	1.1	1,000,000	1.893538	4	8.33156565
1835	P1res	553080	4178480	4555.11539	2.87824E-05	0.1311073	0.000001	581	1	260	2.33	25,550	1.806E-06	1.1	1,000,000	1.986709	4	8.74151842
1836	P1res	553100	4178480	4728.64931	2.87824E-05	0.1361021	0.000001	581	1	260	2.33	25,550	1.875E-06	1.1	1,000,000	2.062395	4	9.07453961
1837	P1res	553120	4178480	4977.14396	2.87824E-05	0.1432544	0.000001	581	1	260	2.33	25,550	1.973E-06	1.1	1,000,000	2.170776	4	9.55141459
1838	P1res	553140	4178480	4954.56177	2.87824E-05	0.1426044	0.000001	581	1	260	2.33	25,550	1.964E-06	1.1	1,000,000	2.160927	4	9.50807812
1839	P1res	553160	4178480	4871.15627	2.87824E-05	0.1402038	0.000001	581	1	260	2.33	25,550	1.931E-06	1.1	1,000,000	2.12455	4	9.34801835
1840	P1res	553180	4178480	5711.81878	2.87824E-05	0.1644001	0.000001	581	1	260	2.33	25,550	2.265E-06	1.1	1,000,000	2.491204	4	10.9612962
1841	P1res	553200	4178480	4547.18981	2.87824E-05	0.1308792	0.000001	581	1	260	2.33	25,550	1.803E-06	1.1	1,000,000	1.983252	4	8.72630879
1842	P1res	553220	4178480	3045.70105	2.87824E-05	0.0876627	0.000001	581	1	260	2.33	25,550	1.208E-06	1.1	1,000,000	1.328379	4	5.8448688
1843	P1res	553240	4178480	2333.88047	2.87824E-05	0.0671748	0.000001	581	1	260	2.33	25,550	9.254E-07	1.1	1,000,000	1.017919	4	4.47884573
1844	N/R	553260	4178480	3426.50535	2.87824E-05	0.0986232	0.000001	581	1	260	2.33	25,550	1.359E-06	1.1	1,000,000	1.494467	4	6.57565332
1845	N/R	553280	4178480	2999.31842	2.87824E-05	0.0863277	0.000001	581	1	260	2.33	25,550	1.189E-06	1.1	1,000,000	1.30815	4	5.75585797
1846	N/R	553300	4178480	2271.29277	2.87824E-05	0.0653734	0.000001	581	1	260	2.33	25,550	9.006E-07	1.1	1,000,000	0.990622	4	4.35873647
1847	N/R	553320	4178480	1569.65498	2.87824E-05	0.0451785	0.000001	581	1	260	2.33	25,550	6.224E-07	1.1	1,000,000	0.684603	4	3.01225474
1848	N/R	553340	4178480	955.41951	2.87824E-05	0.0274993	0.000001	581	1	260	2.33	25,550	3.788E-07	1.1	1,000,000	0.416705	4	1.83350289
1849	N/R	553360	4178480	669.15304	2.87824E-05	0.0192599	0.000001	581	1	260	2.33	25,550	2.653E-07	1.1	1,000,000	0.29185	4	1.2841417
1850	N/R	553380	4178480	515.31875	2.87824E-05	0.0148321	0.000001	581	1	260	2.33	25,550	2.043E-07	1.1	1,000,000	0.224756	4	0.98892519
1851	N/R	553400	4178480	418.45962	2.87824E-05	0.0120443	0.000001	581	1	260	2.33	25,550	1.659E-07	1.1	1,000,000	0.182511	4	0.80304716
1852	N/R	553420	4178480	351.25892	2.87824E-05	0.0101101	0.000001	581	1	260	2.33	25,550	1.393E-07	1.1	1,000,000	0.153201	4	0.6740853
1853	N/R	553440	4178480	301.57301	2.87824E-05	0.00868	0.000001	581	1	260	2.33	25,550	1.196E-07	1.1	1,000,000	0.131531	4	0.57873529
1854	N/R	553460	4178480	263.78677	2.87824E-05	0.0075924	0.000001	581	1	260	2.33	25,550	1.046E-07	1.1	1,000,000	0.11505	4	0.5062214
1855	N/R	553480	4178480	233.67507	2.87824E-05	0.0067257	0.000001	581	1	260	2.33	25,550	9.265E-08	1.1	1,000,000	0.101917	4	0.44843539
1856	PENN	553500	4178480	209.037	2.87824E-05	0.0060166	0.000001	581	1	260	2.33	25,550	8.288E-08	1.1	1,000,000	0.091171	4	0.40115357
1857	N/R	553520	4178480	188.52937	2.87824E-05	0.0054263	0.000001	581	1	260	2.33	25,550	7.475E-08	1.1	1,000,000	0.082227	4	0.36179829
1858	N/R	553540	4178480	171.28695	2.87824E-05	0.0049301	0.000001	581	1	260	2.33	25,550	6.792E-08	1.1	1,000,000	0.074707	4	0.32870913
1859	N/R	553560	4178480	156.51957	2.87824E-05	0.004505	0.000001	581	1	260	2.33	25,550	6.206E-08	1.1	1,000,000	0.068266	4	0.30036971
1860	N/R	553580	4178480	143.74387	2.87824E-05	0.0041373	0.000001	581	1	260	2.33	25,550	5.699E-08	1.1	1,000,000	0.062694	4	0.27585244

Potrero Hope

Phase 1 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1861	N/R	553600	4178480	132.55773	2.87824E-05	0.0038153	0.000001	581	1	260	2.33	25,550	5.256E-08	1.1	1,000,000	0.057815	4	0.25438562
1862	N/R	553620	4178480	122.68614	2.87824E-05	0.0035312	0.000001	581	1	260	2.33	25,550	4.864E-08	1.1	1,000,000	0.053509	4	0.23544149
1863	N/R	553640	4178480	113.95389	2.87824E-05	0.0032799	0.000001	581	1	260	2.33	25,550	4.518E-08	1.1	1,000,000	0.049701	4	0.21868382
1864	N/R	553660	4178480	106.18815	2.87824E-05	0.0030564	0.000001	581	1	260	2.33	25,550	4.21E-08	1.1	1,000,000	0.046314	4	0.20378093
1865	N/R	553680	4178480	99.28205	2.87824E-05	0.0028576	0.000001	581	1	260	2.33	25,550	3.937E-08	1.1	1,000,000	0.043302	4	0.19052775
1866	N/R	553700	4178480	93.07847	2.87824E-05	0.002679	0.000001	581	1	260	2.33	25,550	3.691E-08	1.1	1,000,000	0.040596	4	0.17862273
1867	N/R	553720	4178480	87.47444	2.87824E-05	0.0025177	0.000001	581	1	260	2.33	25,550	3.468E-08	1.1	1,000,000	0.038152	4	0.16786829
1868	N/R	553740	4178480	82.36958	2.87824E-05	0.0023708	0.000001	581	1	260	2.33	25,550	3.266E-08	1.1	1,000,000	0.035925	4	0.15807178
1869	N/R	553760	4178480	77.62091	2.87824E-05	0.0022341	0.000001	581	1	260	2.33	25,550	3.078E-08	1.1	1,000,000	0.033854	4	0.14895882
1870	N/R	553780	4178480	73.29141	2.87824E-05	0.0021095	0.000001	581	1	260	2.33	25,550	2.906E-08	1.1	1,000,000	0.031966	4	0.14065027
9170	N/R	552990	4178490	1611.22034	2.87824E-05	0.0463749	0.000001	581	1	260	2.33	25,550	6.388E-07	1.1	1,000,000	0.702732	4	3.09202096
9171	P1sub	553010	4178490	2541.3422	2.87824E-05	0.073146	0.000001	581	1	260	2.33	25,550	1.008E-06	1.1	1,000,000	1.108404	4	4.87697626
9172	P1sub	553030	4178490	3257.13945	2.87824E-05	0.0937484	0.000001	581	1	260	2.33	25,550	1.291E-06	1.1	1,000,000	1.420598	4	6.25063078
9173	P1sub	553050	4178490	3763.7094	2.87824E-05	0.1083287	0.000001	581	1	260	2.33	25,550	1.492E-06	1.1	1,000,000	1.641538	4	7.22276654
9174	P1sub	553070	4178490	4119.83956	2.87824E-05	0.118579	0.000001	581	1	260	2.33	25,550	1.634E-06	1.1	1,000,000	1.796864	4	7.90620002
9175	P1sub	553090	4178490	4304.79455	2.87824E-05	0.1239025	0.000001	581	1	260	2.33	25,550	1.707E-06	1.1	1,000,000	1.877532	4	8.26113888
9176	P1sub	553110	4178490	4470.64782	2.87824E-05	0.1286762	0.000001	581	1	260	2.33	25,550	1.773E-06	1.1	1,000,000	1.949868	4	8.57942048
9177	P1sub	553130	4178490	4658.79041	2.87824E-05	0.1340914	0.000001	581	1	260	2.33	25,550	1.847E-06	1.1	1,000,000	2.031926	4	8.94047651
9178	P1sub	553150	4178490	4602.05268	2.87824E-05	0.1324583	0.000001	581	1	260	2.33	25,550	1.825E-06	1.1	1,000,000	2.00718	4	8.83159367
9179	P1sub	553170	4178490	3585.27327	2.87824E-05	0.1031929	0.000001	581	1	260	2.33	25,550	1.422E-06	1.1	1,000,000	1.563713	4	6.88033774
9180	P1sub	553190	4178490	3490.24007	2.87824E-05	0.1004576	0.000001	581	1	260	2.33	25,550	1.384E-06	1.1	1,000,000	1.522264	4	6.69796377
9181	P1sub	553210	4178490	3565.49894	2.87824E-05	0.1026238	0.000001	581	1	260	2.33	25,550	1.414E-06	1.1	1,000,000	1.555089	4	6.8423897
9182	P1sub	553230	4178490	3553.56824	2.87824E-05	0.1022804	0.000001	581	1	260	2.33	25,550	1.409E-06	1.1	1,000,000	1.549885	4	6.81949403
9183	P1sub	553250	4178490	3986.15489	2.87824E-05	0.1147313	0.000001	581	1	260	2.33	25,550	1.581E-06	1.1	1,000,000	1.738557	4	7.64965174
9184	P1sub	553270	4178490	1727.36428	2.87824E-05	0.0497178	0.000001	581	1	260	2.33	25,550	6.849E-07	1.1	1,000,000	0.753388	4	3.31490761
9185	P1sub	553290	4178490	3294.96884	2.87824E-05	0.0948372	0.000001	581	1	260	2.33	25,550	1.306E-06	1.1	1,000,000	1.437097	4	6.32322748
9186	P1sub	553310	4178490	1904.38275	2.87824E-05	0.0548128	0.000001	581	1	260	2.33	25,550	7.551E-07	1.1	1,000,000	0.830595	4	3.65461584
9187	N/R	553330	4178490	1381.5885	2.87824E-05	0.0397655	0.000001	581	1	260	2.33	25,550	5.478E-07	1.1	1,000,000	0.602578	4	2.65134476
9188	N/R	553350	4178490	814.85397	2.87824E-05	0.0234535	0.000001	581	1	260	2.33	25,550	3.231E-07	1.1	1,000,000	0.355398	4	1.56374984
1871	res	552100	4178500	31.79424	2.87824E-05	0.0009151	0.000001	581	1	260	2.33	25,550	1.261E-08	1.1	1,000,000	0.013867	4	0.06101491
1872	res	552120	4178500	32.86998	2.87824E-05	0.0009461	0.000001	581	1	260	2.33	25,550	1.303E-08	1.1	1,000,000	0.014336	4	0.06307931
1873	res	552140	4178500	34.00607	2.87824E-05	0.0009788	0.000001	581	1	260	2.33	25,550	1.348E-08	1.1	1,000,000	0.014832	4	0.06525953
1874	res	552160	4178500	35.20728	2.87824E-05	0.0010134	0.000001	581	1	260	2.33	25,550	1.396E-08	1.1	1,000,000	0.015356	4	0.06756472
1875	res	552180	4178500	36.47888	2.87824E-05	0.00105	0.000001	581	1	260	2.33	25,550	1.446E-08	1.1	1,000,000	0.01591	4	0.07000499
1876	res	552200	4178500	37.8267	2.87824E-05	0.0010887	0.000001	581	1	260	2.33	25,550	1.5E-08	1.1	1,000,000	0.016498	4	0.07259153
1877	res	552220	4178500	39.25721	2.87824E-05	0.0011299	0.000001	581	1	260	2.33	25,550	1.557E-08	1.1	1,000,000	0.017122	4	0.07533676
1878	res	552240	4178500	40.77759	2.87824E-05	0.0011737	0.000001	581	1	260	2.33	25,550	1.617E-08	1.1	1,000,000	0.017785	4	0.07825445
1879	res	552260	4178500	42.39584	2.87824E-05	0.0012203	0.000001	581	1	260	2.33	25,550	1.681E-08	1.1	1,000,000	0.018491	4	0.08135996
1880	res	552280	4178500	44.12088	2.87824E-05	0.0012699	0.000001	581	1	260	2.33	25,550	1.749E-08	1.1	1,000,000	0.019243	4	0.08467041
1881	POT	552300	4178500	45.96271	2.87824E-05	0.0013229	0.000001	581	1	260	2.33	25,550	1.822E-08	1.1	1,000,000	0.020047	4	0.08820498
1882	res	552320	4178500	47.93255	2.87824E-05	0.0013796	0.000001	581	1	260	2.33	25,550	1.901E-08	1.1	1,000,000	0.020906	4	0.09198522
1883	res	552340	4178500	50.04303	2.87824E-05	0.0014404	0.000001	581	1	260	2.33	25,550	1.984E-08	1.1	1,000,000	0.021826	4	0.09603534

Potrero Hope

Phase 1 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1884	res	552360	4178500	52.30843	2.87824E-05	0.0015056	0.000001	581	1	260	2.33	25,550	2.074E-08	1.1	1,000,000	0.022814	4	0.10038277
1885	res	552380	4178500	54.74491	2.87824E-05	0.0015757	0.000001	581	1	260	2.33	25,550	2.171E-08	1.1	1,000,000	0.023877	4	0.10505851
1886	res	552400	4178500	57.37082	2.87824E-05	0.0016513	0.000001	581	1	260	2.33	25,550	2.275E-08	1.1	1,000,000	0.025022	4	0.11009778
1887	res	552420	4178500	60.20716	2.87824E-05	0.0017329	0.000001	581	1	260	2.33	25,550	2.387E-08	1.1	1,000,000	0.026259	4	0.11554087
1888	res	552440	4178500	63.27789	2.87824E-05	0.0018213	0.000001	581	1	260	2.33	25,550	2.509E-08	1.1	1,000,000	0.027599	4	0.12143377
1889	res	552460	4178500	66.61063	2.87824E-05	0.0019172	0.000001	581	1	260	2.33	25,550	2.641E-08	1.1	1,000,000	0.029052	4	0.12782948
1890	res	552480	4178500	70.23723	2.87824E-05	0.0020216	0.000001	581	1	260	2.33	25,550	2.785E-08	1.1	1,000,000	0.030634	4	0.13478913
1891	res	552500	4178500	74.19465	2.87824E-05	0.0021355	0.000001	581	1	260	2.33	25,550	2.942E-08	1.1	1,000,000	0.03236	4	0.14238364
1892	res	552520	4178500	78.52598	2.87824E-05	0.0022602	0.000001	581	1	260	2.33	25,550	3.114E-08	1.1	1,000,000	0.034249	4	0.1506957
1893	res	552540	4178500	83.28166	2.87824E-05	0.002397	0.000001	581	1	260	2.33	25,550	3.302E-08	1.1	1,000,000	0.036323	4	0.15982211
1894	N/R	552560	4178500	88.52116	2.87824E-05	0.0025479	0.000001	581	1	260	2.33	25,550	3.51E-08	1.1	1,000,000	0.038608	4	0.169877
1895	N/R	552580	4178500	94.31503	2.87824E-05	0.0027146	0.000001	581	1	260	2.33	25,550	3.74E-08	1.1	1,000,000	0.041135	4	0.18099576
1896	N/R	552600	4178500	100.74748	2.87824E-05	0.0028998	0.000001	581	1	260	2.33	25,550	3.995E-08	1.1	1,000,000	0.043941	4	0.19333999
1897	N/R	552620	4178500	107.91962	2.87824E-05	0.0031062	0.000001	581	1	260	2.33	25,550	4.279E-08	1.1	1,000,000	0.047069	4	0.20710372
1898	N/R	552640	4178500	115.95388	2.87824E-05	0.0033374	0.000001	581	1	260	2.33	25,550	4.598E-08	1.1	1,000,000	0.050573	4	0.22252191
1899	res	552660	4178500	124.99973	2.87824E-05	0.0035978	0.000001	581	1	260	2.33	25,550	4.956E-08	1.1	1,000,000	0.054518	4	0.2398814
1900	res	552680	4178500	135.24109	2.87824E-05	0.0038926	0.000001	581	1	260	2.33	25,550	5.362E-08	1.1	1,000,000	0.058985	4	0.25953513
1901	res	552700	4178500	146.90682	2.87824E-05	0.0042283	0.000001	581	1	260	2.33	25,550	5.825E-08	1.1	1,000,000	0.064073	4	0.28192231
1902	res	552720	4178500	160.2844	2.87824E-05	0.0046134	0.000001	581	1	260	2.33	25,550	6.355E-08	1.1	1,000,000	0.069908	4	0.30759463
1903	res	552740	4178500	175.7393	2.87824E-05	0.0050582	0.000001	581	1	260	2.33	25,550	6.968E-08	1.1	1,000,000	0.076649	4	0.33725344
1904	res	552760	4178500	193.74237	2.87824E-05	0.0055764	0.000001	581	1	260	2.33	25,550	7.682E-08	1.1	1,000,000	0.084501	4	0.37180233
1905	res	552780	4178500	214.90864	2.87824E-05	0.0061856	0.000001	581	1	260	2.33	25,550	8.521E-08	1.1	1,000,000	0.093732	4	0.41242157
1906	res	552800	4178500	240.05465	2.87824E-05	0.0069094	0.000001	581	1	260	2.33	25,550	9.518E-08	1.1	1,000,000	0.1047	4	0.46067815
1907	res	552820	4178500	270.28388	2.87824E-05	0.0077794	0.000001	581	1	260	2.33	25,550	1.072E-07	1.1	1,000,000	0.117884	4	0.51868972
1908	res	552840	4178500	307.11757	2.87824E-05	0.0088396	0.000001	581	1	260	2.33	25,550	1.218E-07	1.1	1,000,000	0.133949	4	0.58937561
1909	res	552860	4178500	352.70388	2.87824E-05	0.0101517	0.000001	581	1	260	2.33	25,550	1.398E-07	1.1	1,000,000	0.153831	4	0.67685826
1910	res	552880	4178500	410.16237	2.87824E-05	0.0118055	0.000001	581	1	260	2.33	25,550	1.626E-07	1.1	1,000,000	0.178892	4	0.78712428
1911	res	552900	4178500	484.17796	2.87824E-05	0.0139358	0.000001	581	1	260	2.33	25,550	1.92E-07	1.1	1,000,000	0.211174	4	0.92916429
1912	res	552920	4178500	582.09506	2.87824E-05	0.0167541	0.000001	581	1	260	2.33	25,550	2.308E-07	1.1	1,000,000	0.25388	4	1.11707262
1913	res	552940	4178500	716.04749	2.87824E-05	0.0206096	0.000001	581	1	260	2.33	25,550	2.839E-07	1.1	1,000,000	0.312303	4	1.37413474
1914	res	552960	4178500	907.49408	2.87824E-05	0.0261199	0.000001	581	1	260	2.33	25,550	3.598E-07	1.1	1,000,000	0.395803	4	1.74153134
1915	N/R	552980	4178500	1196.89387	2.87824E-05	0.0344495	0.000001	581	1	260	2.33	25,550	4.746E-07	1.1	1,000,000	0.522024	4	2.29690555
1916	N/R	553000	4178500	1650.08884	2.87824E-05	0.0474936	0.000001	581	1	260	2.33	25,550	6.543E-07	1.1	1,000,000	0.719684	4	3.16661176
1917	N/R	553020	4178500	2205.78701	2.87824E-05	0.0634879	0.000001	581	1	260	2.33	25,550	8.746E-07	1.1	1,000,000	0.962052	4	4.23302729
1918	N/R	553040	4178500	2606.53662	2.87824E-05	0.0750225	0.000001	581	1	260	2.33	25,550	1.033E-06	1.1	1,000,000	1.136838	4	5.00208796
1919	N/R	553060	4178500	2889.69621	2.87824E-05	0.0831725	0.000001	581	1	260	2.33	25,550	1.146E-06	1.1	1,000,000	1.260338	4	5.54548688
1920	N/R	553080	4178500	3077.31379	2.87824E-05	0.0885726	0.000001	581	1	260	2.33	25,550	1.22E-06	1.1	1,000,000	1.342167	4	5.9055354
1921	N/R	553100	4178500	3248.73076	2.87824E-05	0.0935064	0.000001	581	1	260	2.33	25,550	1.288E-06	1.1	1,000,000	1.41693	4	6.23449404
1922	N/R	553120	4178500	3368.90118	2.87824E-05	0.0969652	0.000001	581	1	260	2.33	25,550	1.336E-06	1.1	1,000,000	1.469343	4	6.46510773
1923	N/R	553140	4178500	3370.12385	2.87824E-05	0.0970004	0.000001	581	1	260	2.33	25,550	1.336E-06	1.1	1,000,000	1.469876	4	6.4674541
1924	N/R	553160	4178500	3348.91479	2.87824E-05	0.0963899	0.000001	581	1	260	2.33	25,550	1.328E-06	1.1	1,000,000	1.460626	4	6.42675274
1925	N/R	553180	4178500	3266.24878	2.87824E-05	0.0940106	0.000001	581	1	260	2.33	25,550	1.295E-06	1.1	1,000,000	1.424571	4	6.26811209

Potrero Hope

Phase 1 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1926	P1res	553200	4178500	3336.01865	2.87824E-05	0.0960188	0.000001	581	1	260	2.33	25,550	1.323E-06	1.1	1,000,000	1.455001	4	6.40200433
1927	P1res	553220	4178500	3487.53769	2.87824E-05	0.1003799	0.000001	581	1	260	2.33	25,550	1.383E-06	1.1	1,000,000	1.521086	4	6.69277775
1928	P1res	553240	4178500	2526.54981	2.87824E-05	0.0727203	0.000001	581	1	260	2.33	25,550	1.002E-06	1.1	1,000,000	1.101952	4	4.84858885
1929	N/R	553260	4178500	2389.07236	2.87824E-05	0.0687633	0.000001	581	1	260	2.33	25,550	9.473E-07	1.1	1,000,000	1.041991	4	4.58476202
1930	N/R	553280	4178500	2317.72202	2.87824E-05	0.0667097	0.000001	581	1	260	2.33	25,550	9.19E-07	1.1	1,000,000	1.010872	4	4.44783677
1931	N/R	553300	4178500	1265.92285	2.87824E-05	0.0364364	0.000001	581	1	260	2.33	25,550	5.019E-07	1.1	1,000,000	0.552131	4	2.42937598
1932	N/R	553320	4178500	1283.00914	2.87824E-05	0.0369281	0.000001	581	1	260	2.33	25,550	5.087E-07	1.1	1,000,000	0.559583	4	2.46216551
1933	N/R	553340	4178500	1034.78519	2.87824E-05	0.0297836	0.000001	581	1	260	2.33	25,550	4.103E-07	1.1	1,000,000	0.45132	4	1.98581002
1934	N/R	553360	4178500	681.83128	2.87824E-05	0.0196248	0.000001	581	1	260	2.33	25,550	2.703E-07	1.1	1,000,000	0.29738	4	1.30847194
1935	N/R	553380	4178500	516.75803	2.87824E-05	0.0148736	0.000001	581	1	260	2.33	25,550	2.049E-07	1.1	1,000,000	0.225383	4	0.99168725
1936	N/R	553400	4178500	417.27262	2.87824E-05	0.0120101	0.000001	581	1	260	2.33	25,550	1.654E-07	1.1	1,000,000	0.181993	4	0.80076924
1937	N/R	553420	4178500	349.51102	2.87824E-05	0.0100598	0.000001	581	1	260	2.33	25,550	1.386E-07	1.1	1,000,000	0.152439	4	0.67073098
1938	N/R	553440	4178500	299.84394	2.87824E-05	0.0086302	0.000001	581	1	260	2.33	25,550	1.189E-07	1.1	1,000,000	0.130777	4	0.57541711
1939	N/R	553460	4178500	262.14302	2.87824E-05	0.0075451	0.000001	581	1	260	2.33	25,550	1.039E-07	1.1	1,000,000	0.114333	4	0.50306696
1940	N/R	553480	4178500	232.16672	2.87824E-05	0.0066823	0.000001	581	1	260	2.33	25,550	9.205E-08	1.1	1,000,000	0.101259	4	0.44554078
1941	PENN	553500	4178500	207.67874	2.87824E-05	0.0059775	0.000001	581	1	260	2.33	25,550	8.234E-08	1.1	1,000,000	0.090579	4	0.39854699
1942	N/R	553520	4178500	187.33403	2.87824E-05	0.0053919	0.000001	581	1	260	2.33	25,550	7.428E-08	1.1	1,000,000	0.081706	4	0.35950437
1943	N/R	553540	4178500	170.26882	2.87824E-05	0.0049008	0.000001	581	1	260	2.33	25,550	6.751E-08	1.1	1,000,000	0.074263	4	0.32675528
1944	N/R	553560	4178500	155.65117	2.87824E-05	0.00448	0.000001	581	1	260	2.33	25,550	6.172E-08	1.1	1,000,000	0.067887	4	0.29870321
1945	N/R	553580	4178500	143.00148	2.87824E-05	0.0041159	0.000001	581	1	260	2.33	25,550	5.67E-08	1.1	1,000,000	0.06237	4	0.27442775
1946	N/R	553600	4178500	131.89752	2.87824E-05	0.0037963	0.000001	581	1	260	2.33	25,550	5.23E-08	1.1	1,000,000	0.057527	4	0.25311864
1947	N/R	553620	4178500	122.08578	2.87824E-05	0.0035139	0.000001	581	1	260	2.33	25,550	4.841E-08	1.1	1,000,000	0.053248	4	0.23428937
1948	N/R	553640	4178500	113.41022	2.87824E-05	0.0032642	0.000001	581	1	260	2.33	25,550	4.497E-08	1.1	1,000,000	0.049464	4	0.21764049
1949	N/R	553660	4178500	105.68875	2.87824E-05	0.003042	0.000001	581	1	260	2.33	25,550	4.191E-08	1.1	1,000,000	0.046096	4	0.20282256
1950	N/R	553680	4178500	98.84135	2.87824E-05	0.0028449	0.000001	581	1	260	2.33	25,550	3.919E-08	1.1	1,000,000	0.04311	4	0.18968202
1951	N/R	553700	4178500	92.69186	2.87824E-05	0.0026679	0.000001	581	1	260	2.33	25,550	3.675E-08	1.1	1,000,000	0.040427	4	0.17788081
1952	N/R	553720	4178500	87.13434	2.87824E-05	0.0025079	0.000001	581	1	260	2.33	25,550	3.455E-08	1.1	1,000,000	0.038004	4	0.16721562
1953	N/R	553740	4178500	82.07293	2.87824E-05	0.0023623	0.000001	581	1	260	2.33	25,550	3.254E-08	1.1	1,000,000	0.035796	4	0.15750249
1954	N/R	553760	4178500	77.37721	2.87824E-05	0.0022271	0.000001	581	1	260	2.33	25,550	3.068E-08	1.1	1,000,000	0.033748	4	0.14849115
1955	N/R	553780	4178500	73.09339	2.87824E-05	0.0021038	0.000001	581	1	260	2.33	25,550	2.898E-08	1.1	1,000,000	0.03188	4	0.14027026
9200	N/R	552990	4178510	1219.66469	2.87824E-05	0.0351049	0.000001	581	1	260	2.33	25,550	4.836E-07	1.1	1,000,000	0.531955	4	2.34060401
9201	N/R	553010	4178510	1570.47635	2.87824E-05	0.0452021	0.000001	581	1	260	2.33	25,550	6.227E-07	1.1	1,000,000	0.684962	4	3.01383099
9202	N/R	553030	4178510	1902.53564	2.87824E-05	0.0547596	0.000001	581	1	260	2.33	25,550	7.544E-07	1.1	1,000,000	0.829789	4	3.65107114
9203	P2sub	553050	4178510	2157.34326	2.87824E-05	0.0620936	0.000001	581	1	260	2.33	25,550	8.554E-07	1.1	1,000,000	0.940923	4	4.14006106
9204	P2sub	553070	4178510	2339.83287	2.87824E-05	0.0673461	0.000001	581	1	260	2.33	25,550	9.277E-07	1.1	1,000,000	1.020516	4	4.49026871
9205	P2sub	553090	4178510	2472.33179	2.87824E-05	0.0711597	0.000001	581	1	260	2.33	25,550	9.803E-07	1.1	1,000,000	1.078305	4	4.74454147
9206	P2sub	553110	4178510	2568.8731	2.87824E-05	0.0739384	0.000001	581	1	260	2.33	25,550	1.019E-06	1.1	1,000,000	1.120411	4	4.92980959
9207	P2sub	553130	4178510	2611.87428	2.87824E-05	0.0751761	0.000001	581	1	260	2.33	25,550	1.036E-06	1.1	1,000,000	1.139166	4	5.01233123
9208	P2sub	553150	4178510	2597.97759	2.87824E-05	0.0747761	0.000001	581	1	260	2.33	25,550	1.03E-06	1.1	1,000,000	1.133105	4	4.98566271
9209	P2sub	553170	4178510	2553.23031	2.87824E-05	0.0734882	0.000001	581	1	260	2.33	25,550	1.012E-06	1.1	1,000,000	1.113589	4	4.89979021
9210	P2sub	553190	4178510	2512.85613	2.87824E-05	0.0723261	0.000001	581	1	260	2.33	25,550	9.963E-07	1.1	1,000,000	1.09598	4	4.82230992
9211	P2sub	553210	4178510	2534.68987	2.87824E-05	0.0729546	0.000001	581	1	260	2.33	25,550	1.005E-06	1.1	1,000,000	1.105502	4	4.86421008

Potrero Hope

Phase 1 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
9212	P2sub	553230	4178510	2523.91125	2.87824E-05	0.0726443	0.000001	581	1	260	2.33	25,550	1.001E-06	1.1	1,000,000	1.100801	4	4.84352531
9213	P2sub	553250	4178510	2411.90736	2.87824E-05	0.0694206	0.000001	581	1	260	2.33	25,550	9.563E-07	1.1	1,000,000	1.051951	4	4.62858365
9214	P2sub	553270	4178510	2464.74074	2.87824E-05	0.0709413	0.000001	581	1	260	2.33	25,550	9.773E-07	1.1	1,000,000	1.074994	4	4.72997383
9215	P2sub	553290	4178510	2407.98101	2.87824E-05	0.0693076	0.000001	581	1	260	2.33	25,550	9.548E-07	1.1	1,000,000	1.050238	4	4.62104876
9216	P2sub	553310	4178510	2532.88616	2.87824E-05	0.0729026	0.000001	581	1	260	2.33	25,550	1.004E-06	1.1	1,000,000	1.104716	4	4.86074866
9217	N/R	553330	4178510	1300.64762	2.87824E-05	0.0374358	0.000001	581	1	260	2.33	25,550	5.157E-07	1.1	1,000,000	0.567276	4	2.49601473
9218	N/R	553350	4178510	789.69611	2.87824E-05	0.0227294	0.000001	581	1	260	2.33	25,550	3.131E-07	1.1	1,000,000	0.344425	4	1.51547052
1956	res	552100	4178520	31.68865	2.87824E-05	0.0009121	0.000001	581	1	260	2.33	25,550	1.256E-08	1.1	1,000,000	0.013821	4	0.06081227
1957	res	552120	4178520	32.75726	2.87824E-05	0.0009428	0.000001	581	1	260	2.33	25,550	1.299E-08	1.1	1,000,000	0.014287	4	0.06286299
1958	res	552140	4178520	33.88552	2.87824E-05	0.0009753	0.000001	581	1	260	2.33	25,550	1.344E-08	1.1	1,000,000	0.014779	4	0.06502819
1959	res	552160	4178520	35.07814	2.87824E-05	0.0010096	0.000001	581	1	260	2.33	25,550	1.391E-08	1.1	1,000,000	0.015299	4	0.06731689
1960	res	552180	4178520	36.3403	2.87824E-05	0.001046	0.000001	581	1	260	2.33	25,550	1.441E-08	1.1	1,000,000	0.01585	4	0.06973905
1961	res	552200	4178520	37.67771	2.87824E-05	0.0010845	0.000001	581	1	260	2.33	25,550	1.494E-08	1.1	1,000,000	0.016433	4	0.07230561
1962	res	552220	4178520	39.0967	2.87824E-05	0.0011253	0.000001	581	1	260	2.33	25,550	1.55E-08	1.1	1,000,000	0.017052	4	0.07502873
1963	res	552240	4178520	40.60432	2.87824E-05	0.0011687	0.000001	581	1	260	2.33	25,550	1.61E-08	1.1	1,000,000	0.01771	4	0.07792194
1964	res	552260	4178520	42.2084	2.87824E-05	0.0012149	0.000001	581	1	260	2.33	25,550	1.674E-08	1.1	1,000,000	0.018409	4	0.08100025
1965	res	552280	4178520	43.91766	2.87824E-05	0.0012641	0.000001	581	1	260	2.33	25,550	1.741E-08	1.1	1,000,000	0.019155	4	0.08428042
1966	POT	552300	4178520	45.74186	2.87824E-05	0.0013166	0.000001	581	1	260	2.33	25,550	1.814E-08	1.1	1,000,000	0.01995	4	0.08778116
1967	res	552320	4178520	47.69194	2.87824E-05	0.0013727	0.000001	581	1	260	2.33	25,550	1.891E-08	1.1	1,000,000	0.020801	4	0.09152347
1968	res	552340	4178520	49.78021	2.87824E-05	0.0014328	0.000001	581	1	260	2.33	25,550	1.974E-08	1.1	1,000,000	0.021712	4	0.09553098
1969	res	552360	4178520	52.02057	2.87824E-05	0.0014973	0.000001	581	1	260	2.33	25,550	2.063E-08	1.1	1,000,000	0.022689	4	0.09983035
1970	res	552380	4178520	54.4287	2.87824E-05	0.0015666	0.000001	581	1	260	2.33	25,550	2.158E-08	1.1	1,000,000	0.023739	4	0.10445169
1971	res	552400	4178520	57.02242	2.87824E-05	0.0016412	0.000001	581	1	260	2.33	25,550	2.261E-08	1.1	1,000,000	0.02487	4	0.10942918
1972	res	552420	4178520	59.82203	2.87824E-05	0.0017218	0.000001	581	1	260	2.33	25,550	2.372E-08	1.1	1,000,000	0.026091	4	0.11480178
1973	res	552440	4178520	62.85072	2.87824E-05	0.001809	0.000001	581	1	260	2.33	25,550	2.492E-08	1.1	1,000,000	0.027412	4	0.12061401
1974	res	552460	4178520	66.1351	2.87824E-05	0.0019035	0.000001	581	1	260	2.33	25,550	2.622E-08	1.1	1,000,000	0.028845	4	0.12691692
1975	res	552480	4178520	69.70583	2.87824E-05	0.0020063	0.000001	581	1	260	2.33	25,550	2.764E-08	1.1	1,000,000	0.030402	4	0.13376934
1976	res	552500	4178520	73.59837	2.87824E-05	0.0021183	0.000001	581	1	260	2.33	25,550	2.918E-08	1.1	1,000,000	0.0321	4	0.14123934
1977	res	552520	4178520	77.85396	2.87824E-05	0.0022408	0.000001	581	1	260	2.33	25,550	3.087E-08	1.1	1,000,000	0.033956	4	0.14940606
1978	res	552540	4178520	82.52074	2.87824E-05	0.0023751	0.000001	581	1	260	2.33	25,550	3.272E-08	1.1	1,000,000	0.035991	4	0.15836186
1979	N/R	552560	4178520	87.65525	2.87824E-05	0.0025229	0.000001	581	1	260	2.33	25,550	3.476E-08	1.1	1,000,000	0.038231	4	0.16821527
1980	N/R	552580	4178520	93.32428	2.87824E-05	0.0026861	0.000001	581	1	260	2.33	25,550	3.7E-08	1.1	1,000,000	0.040703	4	0.17909446
1981	N/R	552600	4178520	99.60723	2.87824E-05	0.0028669	0.000001	581	1	260	2.33	25,550	3.949E-08	1.1	1,000,000	0.043444	4	0.19115178
1982	N/R	552620	4178520	106.599	2.87824E-05	0.0030682	0.000001	581	1	260	2.33	25,550	4.227E-08	1.1	1,000,000	0.046493	4	0.20456938
1983	N/R	552640	4178520	114.41381	2.87824E-05	0.0032931	0.000001	581	1	260	2.33	25,550	4.536E-08	1.1	1,000,000	0.049901	4	0.21956643
1984	res	552660	4178520	123.19025	2.87824E-05	0.0035457	0.000001	581	1	260	2.33	25,550	4.884E-08	1.1	1,000,000	0.053729	4	0.2364089
1985	res	552680	4178520	133.09755	2.87824E-05	0.0038309	0.000001	581	1	260	2.33	25,550	5.277E-08	1.1	1,000,000	0.05805	4	0.25542156
1986	res	552700	4178520	144.34454	2.87824E-05	0.0041546	0.000001	581	1	260	2.33	25,550	5.723E-08	1.1	1,000,000	0.062956	4	0.27700516
1987	res	552720	4178520	157.19103	2.87824E-05	0.0045243	0.000001	581	1	260	2.33	25,550	6.233E-08	1.1	1,000,000	0.068559	4	0.30165828
1988	res	552740	4178520	171.9634	2.87824E-05	0.0049495	0.000001	581	1	260	2.33	25,550	6.818E-08	1.1	1,000,000	0.075002	4	0.33000728
1989	res	552760	4178520	189.07647	2.87824E-05	0.0054421	0.000001	581	1	260	2.33	25,550	7.497E-08	1.1	1,000,000	0.082466	4	0.36284821
1990	res	552780	4178520	209.06322	2.87824E-05	0.0060173	0.000001	581	1	260	2.33	25,550	8.289E-08	1.1	1,000,000	0.091183	4	0.40120388

Potrero Hope

Phase 1 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1991	res	552800	4178520	232.61765	2.87824E-05	0.0066953	0.000001	581	1	260	2.33	25,550	9.223E-08	1.1	1,000,000	0.101456	4	0.44640614
1992	res	552820	4178520	260.65569	2.87824E-05	0.0075023	0.000001	581	1	260	2.33	25,550	1.033E-07	1.1	1,000,000	0.113685	4	0.50021269
1993	res	552840	4178520	294.40337	2.87824E-05	0.0084736	0.000001	581	1	260	2.33	25,550	1.167E-07	1.1	1,000,000	0.128404	4	0.56497635
1994	res	552860	4178520	335.52918	2.87824E-05	0.0096573	0.000001	581	1	260	2.33	25,550	1.33E-07	1.1	1,000,000	0.146341	4	0.64389906
1995	res	552880	4178520	386.34379	2.87824E-05	0.0111199	0.000001	581	1	260	2.33	25,550	1.532E-07	1.1	1,000,000	0.168503	4	0.7414151
1996	N/R	552900	4178520	450.10486	2.87824E-05	0.0129551	0.000001	581	1	260	2.33	25,550	1.785E-07	1.1	1,000,000	0.196313	4	0.86377613
1997	N/R	552920	4178520	531.48489	2.87824E-05	0.0152974	0.000001	581	1	260	2.33	25,550	2.107E-07	1.1	1,000,000	0.231807	4	1.0199489
1998	N/R	552940	4178520	637.23155	2.87824E-05	0.0183411	0.000001	581	1	260	2.33	25,550	2.527E-07	1.1	1,000,000	0.277928	4	1.2228826
1999	N/R	552960	4178520	776.8529	2.87824E-05	0.0223597	0.000001	581	1	260	2.33	25,550	3.08E-07	1.1	1,000,000	0.338824	4	1.49082369
2000	N/R	552980	4178520	961.60027	2.87824E-05	0.0276772	0.000001	581	1	260	2.33	25,550	3.813E-07	1.1	1,000,000	0.419401	4	1.84536411
2001	res	553000	4178520	1194.49023	2.87824E-05	0.0343803	0.000001	581	1	260	2.33	25,550	4.736E-07	1.1	1,000,000	0.520976	4	2.29229283
2002	res	553020	4178520	1445.04129	2.87824E-05	0.0415918	0.000001	581	1	260	2.33	25,550	5.73E-07	1.1	1,000,000	0.630253	4	2.77311417
2003	P2Res	553040	4178520	1663.39823	2.87824E-05	0.0478767	0.000001	581	1	260	2.33	25,550	6.595E-07	1.1	1,000,000	0.725489	4	3.19215322
2004	P2Res	553060	4178520	1832.34604	2.87824E-05	0.0527394	0.000001	581	1	260	2.33	25,550	7.265E-07	1.1	1,000,000	0.799176	4	3.51637341
2005	P2Res	553080	4178520	1955.3783	2.87824E-05	0.0562806	0.000001	581	1	260	2.33	25,550	7.753E-07	1.1	1,000,000	0.852836	4	3.75247913
2006	P2Res	553100	4178520	2044.19519	2.87824E-05	0.0588369	0.000001	581	1	260	2.33	25,550	8.105E-07	1.1	1,000,000	0.891574	4	3.92292365
2007	P2Res	553120	4178520	2094.87841	2.87824E-05	0.0602957	0.000001	581	1	260	2.33	25,550	8.306E-07	1.1	1,000,000	0.913679	4	4.02018755
2008	P2Res	553140	4178520	2103.58424	2.87824E-05	0.0605463	0.000001	581	1	260	2.33	25,550	8.341E-07	1.1	1,000,000	0.917476	4	4.03689452
2009	P2Res	553160	4178520	2078.21393	2.87824E-05	0.0598161	0.000001	581	1	260	2.33	25,550	8.24E-07	1.1	1,000,000	0.906411	4	3.9882075
2010	P2Res	553180	4178520	2035.37924	2.87824E-05	0.0585832	0.000001	581	1	260	2.33	25,550	8.07E-07	1.1	1,000,000	0.887728	4	3.90600536
2011	P2Res	553200	4178520	2002.16864	2.87824E-05	0.0576273	0.000001	581	1	260	2.33	25,550	7.939E-07	1.1	1,000,000	0.873244	4	3.84227238
2012	P2Res	553220	4178520	1965.82597	2.87824E-05	0.0565813	0.000001	581	1	260	2.33	25,550	7.794E-07	1.1	1,000,000	0.857393	4	3.77252878
2013	N/R	553240	4178520	1912.53398	2.87824E-05	0.0550474	0.000001	581	1	260	2.33	25,550	7.583E-07	1.1	1,000,000	0.83415	4	3.67025851
2014	N/R	553260	4178520	1841.57656	2.87824E-05	0.0530051	0.000001	581	1	260	2.33	25,550	7.302E-07	1.1	1,000,000	0.803202	4	3.53408729
2015	N/R	553280	4178520	1782.05516	2.87824E-05	0.0512919	0.000001	581	1	260	2.33	25,550	7.066E-07	1.1	1,000,000	0.777241	4	3.41986243
2016	N/R	553300	4178520	1729.57364	2.87824E-05	0.0497814	0.000001	581	1	260	2.33	25,550	6.858E-07	1.1	1,000,000	0.754352	4	3.31914749
2017	N/R	553320	4178520	1362.08336	2.87824E-05	0.0392041	0.000001	581	1	260	2.33	25,550	5.401E-07	1.1	1,000,000	0.594071	4	2.61391332
2018	N/R	553340	4178520	886.54709	2.87824E-05	0.025517	0.000001	581	1	260	2.33	25,550	3.515E-07	1.1	1,000,000	0.386667	4	1.70133291
2019	N/R	553360	4178520	635.07366	2.87824E-05	0.018279	0.000001	581	1	260	2.33	25,550	2.518E-07	1.1	1,000,000	0.276987	4	1.21874148
2020	N/R	553380	4178520	493.92705	2.87824E-05	0.0142164	0.000001	581	1	260	2.33	25,550	1.958E-07	1.1	1,000,000	0.215426	4	0.94787333
2021	N/R	553400	4178520	403.49496	2.87824E-05	0.0116136	0.000001	581	1	260	2.33	25,550	1.6E-07	1.1	1,000,000	0.175984	4	0.77432915
2022	N/R	553420	4178520	340.22031	2.87824E-05	0.0097924	0.000001	581	1	260	2.33	25,550	1.349E-07	1.1	1,000,000	0.148387	4	0.6529016
2023	N/R	553440	4178520	293.1569	2.87824E-05	0.0084378	0.000001	581	1	260	2.33	25,550	1.162E-07	1.1	1,000,000	0.12786	4	0.56258431
2024	N/R	553460	4178520	257.02066	2.87824E-05	0.0073977	0.000001	581	1	260	2.33	25,550	1.019E-07	1.1	1,000,000	0.112099	4	0.49323686
2025	N/R	553480	4178520	228.10457	2.87824E-05	0.0065654	0.000001	581	1	260	2.33	25,550	9.044E-08	1.1	1,000,000	0.099488	4	0.43774529
2026	PENN	553500	4178520	204.38077	2.87824E-05	0.0058826	0.000001	581	1	260	2.33	25,550	8.104E-08	1.1	1,000,000	0.08914	4	0.392218
2027	N/R	553520	4178520	184.62446	2.87824E-05	0.0053139	0.000001	581	1	260	2.33	25,550	7.32E-08	1.1	1,000,000	0.080524	4	0.35430455
2028	N/R	553540	4178520	168.04056	2.87824E-05	0.0048366	0.000001	581	1	260	2.33	25,550	6.663E-08	1.1	1,000,000	0.073291	4	0.32247913
2029	N/R	553560	4178520	153.79903	2.87824E-05	0.0044267	0.000001	581	1	260	2.33	25,550	6.098E-08	1.1	1,000,000	0.067079	4	0.29514885
2030	N/R	553580	4178520	141.448	2.87824E-05	0.0040712	0.000001	581	1	260	2.33	25,550	5.608E-08	1.1	1,000,000	0.061692	4	0.27144654
2031	N/R	553600	4178520	130.56771	2.87824E-05	0.0037581	0.000001	581	1	260	2.33	25,550	5.177E-08	1.1	1,000,000	0.056947	4	0.25056666
2032	N/R	553620	4178520	120.92283	2.87824E-05	0.0034805	0.000001	581	1	260	2.33	25,550	4.795E-08	1.1	1,000,000	0.05274	4	0.2320576

Potrero Hope

Phase 1 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2033	N/R	553640	4178520	112.38441	2.87824E-05	0.0032347	0.000001	581	1	260	2.33	25,550	4.456E-08	1.1	1,000,000	0.049016	4	0.2156719
2034	N/R	553660	4178520	104.7724	2.87824E-05	0.0030156	0.000001	581	1	260	2.33	25,550	4.154E-08	1.1	1,000,000	0.045696	4	0.20106403
2035	N/R	553680	4178520	98.04445	2.87824E-05	0.002822	0.000001	581	1	260	2.33	25,550	3.887E-08	1.1	1,000,000	0.042762	4	0.18815272
2036	res	553700	4178520	91.99558	2.87824E-05	0.0026479	0.000001	581	1	260	2.33	25,550	3.648E-08	1.1	1,000,000	0.040124	4	0.17654461
2037	res	553720	4178520	86.52347	2.87824E-05	0.0024904	0.000001	581	1	260	2.33	25,550	3.431E-08	1.1	1,000,000	0.037737	4	0.16604333
2038	res	553740	4178520	81.53833	2.87824E-05	0.0023469	0.000001	581	1	260	2.33	25,550	3.233E-08	1.1	1,000,000	0.035563	4	0.15647657
2039	N/R	553760	4178520	76.92346	2.87824E-05	0.002214	0.000001	581	1	260	2.33	25,550	3.05E-08	1.1	1,000,000	0.03355	4	0.14762038
2040	N/R	553780	4178520	72.70642	2.87824E-05	0.0020927	0.000001	581	1	260	2.33	25,550	2.883E-08	1.1	1,000,000	0.031711	4	0.13952764
9230	N/R	552990	4178530	952.6834	2.87824E-05	0.0274206	0.000001	581	1	260	2.33	25,550	3.777E-07	1.1	1,000,000	0.415512	4	1.82825215
9231	N/R	553010	4178530	1137.59373	2.87824E-05	0.0327427	0.000001	581	1	260	2.33	25,550	4.511E-07	1.1	1,000,000	0.49616	4	2.1831053
9232	N/R	553030	4178530	1316.48911	2.87824E-05	0.0378918	0.000001	581	1	260	2.33	25,550	5.22E-07	1.1	1,000,000	0.574185	4	2.52641543
9233	P2sub	553050	4178530	1467.27423	2.87824E-05	0.0422317	0.000001	581	1	260	2.33	25,550	5.818E-07	1.1	1,000,000	0.63995	4	2.81578041
9234	P2sub	553070	4178530	1583.02171	2.87824E-05	0.0455632	0.000001	581	1	260	2.33	25,550	6.277E-07	1.1	1,000,000	0.690433	4	3.03790623
9235	P2sub	553090	4178530	1668.17642	2.87824E-05	0.0480142	0.000001	581	1	260	2.33	25,550	6.614E-07	1.1	1,000,000	0.727573	4	3.20132283
9236	P2sub	553110	4178530	1723.41956	2.87824E-05	0.0496042	0.000001	581	1	260	2.33	25,550	6.833E-07	1.1	1,000,000	0.751668	4	3.30733747
9237	P2sub	553130	4178530	1745.01595	2.87824E-05	0.0502258	0.000001	581	1	260	2.33	25,550	6.919E-07	1.1	1,000,000	0.761087	4	3.34878214
9238	P2sub	553150	4178530	1739.49414	2.87824E-05	0.0500669	0.000001	581	1	260	2.33	25,550	6.897E-07	1.1	1,000,000	0.758679	4	3.33818548
9239	P2sub	553170	4178530	1709.01758	2.87824E-05	0.0491897	0.000001	581	1	260	2.33	25,550	6.776E-07	1.1	1,000,000	0.745386	4	3.27969928
9240	P2sub	553190	4178530	1670.15688	2.87824E-05	0.0480712	0.000001	581	1	260	2.33	25,550	6.622E-07	1.1	1,000,000	0.728437	4	3.20512344
9241	P2sub	553210	4178530	1628.01834	2.87824E-05	0.0468583	0.000001	581	1	260	2.33	25,550	6.455E-07	1.1	1,000,000	0.710058	4	3.12425725
9242	P2sub	553230	4178530	1574.74323	2.87824E-05	0.045325	0.000001	581	1	260	2.33	25,550	6.244E-07	1.1	1,000,000	0.686823	4	3.02201937
9243	P2sub	553250	4178530	1513.29808	2.87824E-05	0.0435564	0.000001	581	1	260	2.33	25,550	6E-07	1.1	1,000,000	0.660023	4	2.90410273
9244	P2sub	553270	4178530	1442.11406	2.87824E-05	0.0415076	0.000001	581	1	260	2.33	25,550	5.718E-07	1.1	1,000,000	0.628977	4	2.76749666
9245	P2sub	553290	4178530	1357.17661	2.87824E-05	0.0390629	0.000001	581	1	260	2.33	25,550	5.381E-07	1.1	1,000,000	0.591931	4	2.60449699
9246	P2sub	553310	4178530	1205.84279	2.87824E-05	0.0347071	0.000001	581	1	260	2.33	25,550	4.781E-07	1.1	1,000,000	0.525927	4	2.31407902
9247	N/R	553330	4178530	922.71251	2.87824E-05	0.0265579	0.000001	581	1	260	2.33	25,550	3.659E-07	1.1	1,000,000	0.40244	4	1.77073635
9248	N/R	553350	4178530	682.76119	2.87824E-05	0.0196515	0.000001	581	1	260	2.33	25,550	2.707E-07	1.1	1,000,000	0.297786	4	1.31025649
2041	res	552100	4178540	31.56403	2.87824E-05	0.0009085	0.000001	581	1	260	2.33	25,550	1.252E-08	1.1	1,000,000	0.013767	4	0.06057312
2042	N/R	552120	4178540	32.62406	2.87824E-05	0.000939	0.000001	581	1	260	2.33	25,550	1.294E-08	1.1	1,000,000	0.014229	4	0.06260738
2043	N/R	552140	4178540	33.74293	2.87824E-05	0.0009712	0.000001	581	1	260	2.33	25,550	1.338E-08	1.1	1,000,000	0.014717	4	0.06475455
2044	N/R	552160	4178540	34.92524	2.87824E-05	0.0010052	0.000001	581	1	260	2.33	25,550	1.385E-08	1.1	1,000,000	0.015233	4	0.06702347
2045	N/R	552180	4178540	36.17605	2.87824E-05	0.0010412	0.000001	581	1	260	2.33	25,550	1.434E-08	1.1	1,000,000	0.015778	4	0.06942384
2046	res	552200	4178540	37.50094	2.87824E-05	0.0010794	0.000001	581	1	260	2.33	25,550	1.487E-08	1.1	1,000,000	0.016356	4	0.07196638
2047	res	552220	4178540	38.9061	2.87824E-05	0.0011198	0.000001	581	1	260	2.33	25,550	1.543E-08	1.1	1,000,000	0.016969	4	0.07466296
2048	res	552240	4178540	40.3984	2.87824E-05	0.0011628	0.000001	581	1	260	2.33	25,550	1.602E-08	1.1	1,000,000	0.01762	4	0.07752676
2049	res	552260	4178540	41.98546	2.87824E-05	0.0012084	0.000001	581	1	260	2.33	25,550	1.665E-08	1.1	1,000,000	0.018312	4	0.08057242
2050	res	552280	4178540	43.67577	2.87824E-05	0.0012571	0.000001	581	1	260	2.33	25,550	1.732E-08	1.1	1,000,000	0.019049	4	0.08381622
2051	POT	552300	4178540	45.47879	2.87824E-05	0.001309	0.000001	581	1	260	2.33	25,550	1.803E-08	1.1	1,000,000	0.019836	4	0.08727631
2052	res	552320	4178540	47.40516	2.87824E-05	0.0013644	0.000001	581	1	260	2.33	25,550	1.88E-08	1.1	1,000,000	0.020676	4	0.09097312
2053	res	552340	4178540	49.4668	2.87824E-05	0.0014238	0.000001	581	1	260	2.33	25,550	1.961E-08	1.1	1,000,000	0.021575	4	0.09492953
2054	res	552360	4178540	51.67712	2.87824E-05	0.0014874	0.000001	581	1	260	2.33	25,550	2.049E-08	1.1	1,000,000	0.022539	4	0.09917125
2055	res	552380	4178540	54.05129	2.87824E-05	0.0015557	0.000001	581	1	260	2.33	25,550	2.143E-08	1.1	1,000,000	0.023574	4	0.10372742

Potrero Hope

Phase 1 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2056	res	552400	4178540	56.60646	2.87824E-05	0.0016293	0.000001	581	1	260	2.33	25,550	2.244E-08	1.1	1,000,000	0.024689	4	0.10863093
2057	res	552420	4178540	59.36214	2.87824E-05	0.0017086	0.000001	581	1	260	2.33	25,550	2.354E-08	1.1	1,000,000	0.025891	4	0.11391923
2058	res	552440	4178540	62.34057	2.87824E-05	0.0017943	0.000001	581	1	260	2.33	25,550	2.472E-08	1.1	1,000,000	0.02719	4	0.119635
2059	res	552460	4178540	65.56722	2.87824E-05	0.0018872	0.000001	581	1	260	2.33	25,550	2.6E-08	1.1	1,000,000	0.028597	4	0.12582712
2060	res	552480	4178540	69.07132	2.87824E-05	0.001988	0.000001	581	1	260	2.33	25,550	2.739E-08	1.1	1,000,000	0.030125	4	0.13255168
2061	res	552500	4178540	72.8866	2.87824E-05	0.0020979	0.000001	581	1	260	2.33	25,550	2.89E-08	1.1	1,000,000	0.031789	4	0.13987342
2062	res	552520	4178540	77.05214	2.87824E-05	0.0022177	0.000001	581	1	260	2.33	25,550	3.055E-08	1.1	1,000,000	0.033606	4	0.14786732
2063	res	552540	4178540	81.61338	2.87824E-05	0.002349	0.000001	581	1	260	2.33	25,550	3.236E-08	1.1	1,000,000	0.035596	4	0.15662059
2064	N/R	552560	4178540	86.62349	2.87824E-05	0.0024932	0.000001	581	1	260	2.33	25,550	3.435E-08	1.1	1,000,000	0.037781	4	0.16623527
2065	N/R	552580	4178540	92.14492	2.87824E-05	0.0026522	0.000001	581	1	260	2.33	25,550	3.654E-08	1.1	1,000,000	0.040189	4	0.1768312
2066	N/R	552600	4178540	98.25158	2.87824E-05	0.0028279	0.000001	581	1	260	2.33	25,550	3.896E-08	1.1	1,000,000	0.042852	4	0.18855022
2067	N/R	552620	4178540	105.03125	2.87824E-05	0.0030231	0.000001	581	1	260	2.33	25,550	4.164E-08	1.1	1,000,000	0.045809	4	0.20156078
2068	N/R	552640	4178540	112.58884	2.87824E-05	0.0032406	0.000001	581	1	260	2.33	25,550	4.464E-08	1.1	1,000,000	0.049106	4	0.21606421
2069	res	552660	4178540	121.05067	2.87824E-05	0.0034841	0.000001	581	1	260	2.33	25,550	4.8E-08	1.1	1,000,000	0.052796	4	0.23230293
2070	res	552680	4178540	130.56965	2.87824E-05	0.0037581	0.000001	581	1	260	2.33	25,550	5.177E-08	1.1	1,000,000	0.056948	4	0.25057038
2071	res	552700	4178540	141.3324	2.87824E-05	0.0040679	0.000001	581	1	260	2.33	25,550	5.604E-08	1.1	1,000,000	0.061642	4	0.27122469
2072	res	552720	4178540	153.56845	2.87824E-05	0.0044201	0.000001	581	1	260	2.33	25,550	6.089E-08	1.1	1,000,000	0.066979	4	0.29470635
2073	res	552740	4178540	167.56207	2.87824E-05	0.0048228	0.000001	581	1	260	2.33	25,550	6.644E-08	1.1	1,000,000	0.073082	4	0.32156088
2074	res	552760	4178540	183.66849	2.87824E-05	0.0052864	0.000001	581	1	260	2.33	25,550	7.282E-08	1.1	1,000,000	0.080107	4	0.35246999
2075	res	552780	4178540	202.33543	2.87824E-05	0.0058237	0.000001	581	1	260	2.33	25,550	8.023E-08	1.1	1,000,000	0.088248	4	0.38829288
2076	res	552800	4178540	224.13179	2.87824E-05	0.0064511	0.000001	581	1	260	2.33	25,550	8.887E-08	1.1	1,000,000	0.097755	4	0.4301213
2077	res	552820	4178540	249.7875	2.87824E-05	0.0071895	0.000001	581	1	260	2.33	25,550	9.904E-08	1.1	1,000,000	0.108945	4	0.47935603
2078	res	552840	4178540	280.24528	2.87824E-05	0.0080661	0.000001	581	1	260	2.33	25,550	1.111E-07	1.1	1,000,000	0.122229	4	0.5378062
2079	res	552860	4178540	316.73151	2.87824E-05	0.0091163	0.000001	581	1	260	2.33	25,550	1.256E-07	1.1	1,000,000	0.138142	4	0.60782529
2080	N/R	552880	4178540	360.84767	2.87824E-05	0.0103861	0.000001	581	1	260	2.33	25,550	1.431E-07	1.1	1,000,000	0.157383	4	0.69248664
2081	N/R	552900	4178540	414.68233	2.87824E-05	0.0119356	0.000001	581	1	260	2.33	25,550	1.644E-07	1.1	1,000,000	0.180863	4	0.79579833
2082	school	552920	4178540	480.90948	2.87824E-05	0.0138417	0.000001	581	1	260	2.33	25,550	1.907E-07	1.1	1,000,000	0.209748	4	0.9228919
2083	school	552940	4178540	562.78563	2.87824E-05	0.0161983	0.000001	581	1	260	2.33	25,550	2.231E-07	1.1	1,000,000	0.245458	4	1.08001676
2084	school	552960	4178540	663.68534	2.87824E-05	0.0191025	0.000001	581	1	260	2.33	25,550	2.632E-07	1.1	1,000,000	0.289466	4	1.27364888
2085	school	552980	4178540	785.38003	2.87824E-05	0.0226052	0.000001	581	1	260	2.33	25,550	3.114E-07	1.1	1,000,000	0.342543	4	1.50718772
2086	res	553000	4178540	924.05308	2.87824E-05	0.0265965	0.000001	581	1	260	2.33	25,550	3.664E-07	1.1	1,000,000	0.403025	4	1.77330898
2087	res	553020	4178540	1066.79461	2.87824E-05	0.030705	0.000001	581	1	260	2.33	25,550	4.23E-07	1.1	1,000,000	0.465281	4	2.04723787
2088	P2Res	553040	4178540	1196.91575	2.87824E-05	0.0344502	0.000001	581	1	260	2.33	25,550	4.746E-07	1.1	1,000,000	0.522034	4	2.29694754
2089	P2Res	553060	4178540	1303.91301	2.87824E-05	0.0375298	0.000001	581	1	260	2.33	25,550	5.17E-07	1.1	1,000,000	0.5687	4	2.5022812
2090	P2Res	553080	4178540	1385.0153	2.87824E-05	0.0398641	0.000001	581	1	260	2.33	25,550	5.492E-07	1.1	1,000,000	0.604073	4	2.65792098
2091	P2Res	553100	4178540	1441.99692	2.87824E-05	0.0415042	0.000001	581	1	260	2.33	25,550	5.718E-07	1.1	1,000,000	0.628925	4	2.76727186
2092	P2Res	553120	4178540	1472.88864	2.87824E-05	0.0423933	0.000001	581	1	260	2.33	25,550	5.84E-07	1.1	1,000,000	0.642399	4	2.82655478
2093	P2Res	553140	4178540	1478.77107	2.87824E-05	0.0425626	0.000001	581	1	260	2.33	25,550	5.863E-07	1.1	1,000,000	0.644964	4	2.83784349
2094	P2Res	553160	4178540	1462.56128	2.87824E-05	0.0420961	0.000001	581	1	260	2.33	25,550	5.799E-07	1.1	1,000,000	0.637895	4	2.806736
2095	P2Res	553180	4178540	1431.33648	2.87824E-05	0.0411974	0.000001	581	1	260	2.33	25,550	5.675E-07	1.1	1,000,000	0.624276	4	2.74681388
2096	P2Res	553200	4178540	1391.79285	2.87824E-05	0.0400592	0.000001	581	1	260	2.33	25,550	5.518E-07	1.1	1,000,000	0.607029	4	2.67092747
2097	P2Res	553220	4178540	1341.93229	2.87824E-05	0.0386241	0.000001	581	1	260	2.33	25,550	5.321E-07	1.1	1,000,000	0.585282	4	2.5752423

Potrero Hope

Phase 1 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2098	P2Res	553240	4178540	1294.79209	2.87824E-05	0.0372673	0.000001	581	1	260	2.33	25,550	5.134E-07	1.1	1,000,000	0.564722	4	2.48477765
2099	P2Res	553260	4178540	1229.12042	2.87824E-05	0.0353771	0.000001	581	1	260	2.33	25,550	4.873E-07	1.1	1,000,000	0.53608	4	2.35875008
2100	P2Res	553280	4178540	1151.63775	2.87824E-05	0.0331469	0.000001	581	1	260	2.33	25,550	4.566E-07	1.1	1,000,000	0.502286	4	2.21005655
2101	P2Res	553300	4178540	1049.07469	2.87824E-05	0.0301949	0.000001	581	1	260	2.33	25,550	4.16E-07	1.1	1,000,000	0.457553	4	2.01323236
2102	P2Res	553320	4178540	891.32274	2.87824E-05	0.0256544	0.000001	581	1	260	2.33	25,550	3.534E-07	1.1	1,000,000	0.388749	4	1.71049764
2103	res	553340	4178540	705.9338	2.87824E-05	0.0203185	0.000001	581	1	260	2.33	25,550	2.799E-07	1.1	1,000,000	0.307892	4	1.35472601
2104	res	553360	4178540	558.59758	2.87824E-05	0.0160778	0.000001	581	1	260	2.33	25,550	2.215E-07	1.1	1,000,000	0.243632	4	1.07197966
2105	res	553380	4178540	454.32192	2.87824E-05	0.0130765	0.000001	581	1	260	2.33	25,550	1.801E-07	1.1	1,000,000	0.198152	4	0.8718689
2106	res	553400	4178540	379.70434	2.87824E-05	0.0109288	0.000001	581	1	260	2.33	25,550	1.506E-07	1.1	1,000,000	0.165608	4	0.72867363
2107	res	553420	4178540	324.40219	2.87824E-05	0.0093371	0.000001	581	1	260	2.33	25,550	1.286E-07	1.1	1,000,000	0.141488	4	0.62254575
2108	res	553440	4178540	281.89895	2.87824E-05	0.0081137	0.000001	581	1	260	2.33	25,550	1.118E-07	1.1	1,000,000	0.12295	4	0.54097968
2109	res	553460	4178540	248.65646	2.87824E-05	0.0071569	0.000001	581	1	260	2.33	25,550	9.859E-08	1.1	1,000,000	0.108451	4	0.4771855
2110	res	553480	4178540	221.68365	2.87824E-05	0.0063806	0.000001	581	1	260	2.33	25,550	8.79E-08	1.1	1,000,000	0.096687	4	0.42542319
2111	PENN	553500	4178540	199.3308	2.87824E-05	0.0057372	0.000001	581	1	260	2.33	25,550	7.903E-08	1.1	1,000,000	0.086938	4	0.38252683
2112	N/R	553520	4178540	180.56569	2.87824E-05	0.0051971	0.000001	581	1	260	2.33	25,550	7.159E-08	1.1	1,000,000	0.078754	4	0.34651555
2113	N/R	553540	4178540	164.68917	2.87824E-05	0.0047402	0.000001	581	1	260	2.33	25,550	6.53E-08	1.1	1,000,000	0.071829	4	0.31604763
2114	N/R	553560	4178540	151.00126	2.87824E-05	0.0043462	0.000001	581	1	260	2.33	25,550	5.987E-08	1.1	1,000,000	0.065859	4	0.28977977
2115	N/R	553580	4178540	139.08578	2.87824E-05	0.0040032	0.000001	581	1	260	2.33	25,550	5.515E-08	1.1	1,000,000	0.060662	4	0.26691331
2116	N/R	553600	4178540	128.55554	2.87824E-05	0.0037001	0.000001	581	1	260	2.33	25,550	5.097E-08	1.1	1,000,000	0.056069	4	0.24670519
2117	N/R	553620	4178540	119.2005	2.87824E-05	0.0034309	0.000001	581	1	260	2.33	25,550	4.726E-08	1.1	1,000,000	0.051989	4	0.22875235
2118	N/R	553640	4178540	110.89399	2.87824E-05	0.0031918	0.000001	581	1	260	2.33	25,550	4.397E-08	1.1	1,000,000	0.048366	4	0.2128117
2119	N/R	553660	4178540	103.47785	2.87824E-05	0.0029783	0.000001	581	1	260	2.33	25,550	4.103E-08	1.1	1,000,000	0.045132	4	0.19857972
2120	N/R	553680	4178540	96.91543	2.87824E-05	0.0027895	0.000001	581	1	260	2.33	25,550	3.843E-08	1.1	1,000,000	0.04227	4	0.18598607
2121	N/R	553700	4178540	91.00923	2.87824E-05	0.0026195	0.000001	581	1	260	2.33	25,550	3.609E-08	1.1	1,000,000	0.039694	4	0.17465175
2122	N/R	553720	4178540	85.6579	2.87824E-05	0.0024654	0.000001	581	1	260	2.33	25,550	3.396E-08	1.1	1,000,000	0.03736	4	0.16438225
2123	N/R	553740	4178540	80.77588	2.87824E-05	0.0023249	0.000001	581	1	260	2.33	25,550	3.203E-08	1.1	1,000,000	0.03523	4	0.15501338
2124	N/R	553760	4178540	76.25888	2.87824E-05	0.0021949	0.000001	581	1	260	2.33	25,550	3.024E-08	1.1	1,000,000	0.03326	4	0.14634501
2125	N/R	553780	4178540	72.12867	2.87824E-05	0.002076	0.000001	581	1	260	2.33	25,550	2.86E-08	1.1	1,000,000	0.031459	4	0.13841891
9260	N/R	552990	4178550	769.70366	2.87824E-05	0.022154	0.000001	581	1	260	2.33	25,550	3.052E-07	1.1	1,000,000	0.335705	4	1.4771039
9261	N/R	553010	4178550	882.93945	2.87824E-05	0.0254132	0.000001	581	1	260	2.33	25,550	3.501E-07	1.1	1,000,000	0.385093	4	1.69440965
9262	N/R	553030	4178550	992.34426	2.87824E-05	0.0285621	0.000001	581	1	260	2.33	25,550	3.935E-07	1.1	1,000,000	0.43281	4	1.90436353
9263	P2sub	553050	4178550	1088.157	2.87824E-05	0.0313198	0.000001	581	1	260	2.33	25,550	4.315E-07	1.1	1,000,000	0.474599	4	2.08823348
9264	P2sub	553070	4178550	1164.83731	2.87824E-05	0.0335269	0.000001	581	1	260	2.33	25,550	4.619E-07	1.1	1,000,000	0.508043	4	2.23538723
9265	P2sub	553090	4178550	1221.30916	2.87824E-05	0.0351523	0.000001	581	1	260	2.33	25,550	4.842E-07	1.1	1,000,000	0.532673	4	2.34375984
9266	P2sub	553110	4178550	1258.15793	2.87824E-05	0.0362129	0.000001	581	1	260	2.33	25,550	4.989E-07	1.1	1,000,000	0.548744	4	2.41447467
9267	P2sub	553130	4178550	1273.23336	2.87824E-05	0.0366468	0.000001	581	1	260	2.33	25,550	5.048E-07	1.1	1,000,000	0.555319	4	2.44340525
9268	P2sub	553150	4178550	1268.48088	2.87824E-05	0.03651	0.000001	581	1	260	2.33	25,550	5.03E-07	1.1	1,000,000	0.553247	4	2.43428498
9269	P2sub	553170	4178550	1247.77104	2.87824E-05	0.0359139	0.000001	581	1	260	2.33	25,550	4.947E-07	1.1	1,000,000	0.544214	4	2.39454165
9270	P2sub	553190	4178550	1216.1057	2.87824E-05	0.0350025	0.000001	581	1	260	2.33	25,550	4.822E-07	1.1	1,000,000	0.530403	4	2.33377411
9271	P2sub	553210	4178550	1175.17567	2.87824E-05	0.0338244	0.000001	581	1	260	2.33	25,550	4.66E-07	1.1	1,000,000	0.512552	4	2.25522712
9272	P2sub	553230	4178550	1130.43537	2.87824E-05	0.0325367	0.000001	581	1	260	2.33	25,550	4.482E-07	1.1	1,000,000	0.493038	4	2.16936801
9273	P2sub	553250	4178550	1079.13147	2.87824E-05	0.03106	0.000001	581	1	260	2.33	25,550	4.279E-07	1.1	1,000,000	0.470662	4	2.07091299

Potrero Hope

Phase 1 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
9274	P2sub	553270	4178550	1013.51243	2.87824E-05	0.0291714	0.000001	581	1	260	2.33	25,550	4.019E-07	1.1	1,000,000	0.442042	4	1.94498642
9275	P2sub	553290	4178550	933.40113	2.87824E-05	0.0268656	0.000001	581	1	260	2.33	25,550	3.701E-07	1.1	1,000,000	0.407102	4	1.7912484
9276	P2sub	553310	4178550	829.71293	2.87824E-05	0.0238812	0.000001	581	1	260	2.33	25,550	3.29E-07	1.1	1,000,000	0.361878	4	1.59226501
9277	N/R	553330	4178550	701.08427	2.87824E-05	0.0201789	0.000001	581	1	260	2.33	25,550	2.78E-07	1.1	1,000,000	0.305777	4	1.3454195
9278	N/R	553350	4178550	574.26763	2.87824E-05	0.0165288	0.000001	581	1	260	2.33	25,550	2.277E-07	1.1	1,000,000	0.250466	4	1.10205135
2126	N/R	552100	4178560	31.42077	2.87824E-05	0.0009044	0.000001	581	1	260	2.33	25,550	1.246E-08	1.1	1,000,000	0.013704	4	0.0602982
2127	N/R	552120	4178560	32.47085	2.87824E-05	0.0009346	0.000001	581	1	260	2.33	25,550	1.287E-08	1.1	1,000,000	0.014162	4	0.06231336
2128	N/R	552140	4178560	33.57882	2.87824E-05	0.0009665	0.000001	581	1	260	2.33	25,550	1.331E-08	1.1	1,000,000	0.014645	4	0.06443961
2129	N/R	552160	4178560	34.74916	2.87824E-05	0.0010002	0.000001	581	1	260	2.33	25,550	1.378E-08	1.1	1,000,000	0.015156	4	0.06668556
2130	N/R	552180	4178560	35.9868	2.87824E-05	0.0010358	0.000001	581	1	260	2.33	25,550	1.427E-08	1.1	1,000,000	0.015696	4	0.06906066
2131	N/R	552200	4178560	37.29718	2.87824E-05	0.0010735	0.000001	581	1	260	2.33	25,550	1.479E-08	1.1	1,000,000	0.016267	4	0.07157535
2132	N/R	552220	4178560	38.68631	2.87824E-05	0.0011135	0.000001	581	1	260	2.33	25,550	1.534E-08	1.1	1,000,000	0.016873	4	0.07424117
2133	res	552240	4178560	40.16086	2.87824E-05	0.0011559	0.000001	581	1	260	2.33	25,550	1.592E-08	1.1	1,000,000	0.017516	4	0.07707091
2134	res	552260	4178560	41.7282	2.87824E-05	0.001201	0.000001	581	1	260	2.33	25,550	1.655E-08	1.1	1,000,000	0.0182	4	0.08007872
2135	res	552280	4178560	43.39657	2.87824E-05	0.0012491	0.000001	581	1	260	2.33	25,550	1.721E-08	1.1	1,000,000	0.018927	4	0.08328042
2136	POT	552300	4178560	45.17511	2.87824E-05	0.0013002	0.000001	581	1	260	2.33	25,550	1.791E-08	1.1	1,000,000	0.019703	4	0.08669354
2137	N/R	552320	4178560	47.07407	2.87824E-05	0.0013549	0.000001	581	1	260	2.33	25,550	1.866E-08	1.1	1,000,000	0.020531	4	0.09033774
2138	res	552340	4178560	49.10494	2.87824E-05	0.0014134	0.000001	581	1	260	2.33	25,550	1.947E-08	1.1	1,000,000	0.021417	4	0.0942351
2139	res	552360	4178560	51.28061	2.87824E-05	0.001476	0.000001	581	1	260	2.33	25,550	2.033E-08	1.1	1,000,000	0.022366	4	0.09841033
2140	N/R	552380	4178560	53.61562	2.87824E-05	0.0015432	0.000001	581	1	260	2.33	25,550	2.126E-08	1.1	1,000,000	0.023384	4	0.10289134
2141	N/R	552400	4178560	56.12639	2.87824E-05	0.0016155	0.000001	581	1	260	2.33	25,550	2.225E-08	1.1	1,000,000	0.024479	4	0.10770965
2142	res	552420	4178560	58.83154	2.87824E-05	0.0016933	0.000001	581	1	260	2.33	25,550	2.333E-08	1.1	1,000,000	0.025659	4	0.11290098
2143	N/R	552440	4178560	61.75224	2.87824E-05	0.0017774	0.000001	581	1	260	2.33	25,550	2.448E-08	1.1	1,000,000	0.026933	4	0.11850596
2144	N/R	552460	4178560	64.91265	2.87824E-05	0.0018683	0.000001	581	1	260	2.33	25,550	2.574E-08	1.1	1,000,000	0.028312	4	0.12457097
2145	N/R	552480	4178560	68.34043	2.87824E-05	0.001967	0.000001	581	1	260	2.33	25,550	2.71E-08	1.1	1,000,000	0.029807	4	0.13114907
2146	res	552500	4178560	72.06737	2.87824E-05	0.0020743	0.000001	581	1	260	2.33	25,550	2.857E-08	1.1	1,000,000	0.031432	4	0.13830127
2147	res	552520	4178560	76.13014	2.87824E-05	0.0021912	0.000001	581	1	260	2.33	25,550	3.019E-08	1.1	1,000,000	0.033204	4	0.14609795
2148	res	552540	4178560	80.57121	2.87824E-05	0.002319	0.000001	581	1	260	2.33	25,550	3.195E-08	1.1	1,000,000	0.035141	4	0.15462061
2149	N/R	552560	4178560	85.44	2.87824E-05	0.0024592	0.000001	581	1	260	2.33	25,550	3.388E-08	1.1	1,000,000	0.037265	4	0.16396409
2150	N/R	552580	4178560	90.79424	2.87824E-05	0.0026133	0.000001	581	1	260	2.33	25,550	3.6E-08	1.1	1,000,000	0.0396	4	0.17423917
2151	N/R	552600	4178560	96.70182	2.87824E-05	0.0027833	0.000001	581	1	260	2.33	25,550	3.834E-08	1.1	1,000,000	0.042176	4	0.18557614
2152	N/R	552620	4178560	103.24279	2.87824E-05	0.0029716	0.000001	581	1	260	2.33	25,550	4.094E-08	1.1	1,000,000	0.045029	4	0.19812863
2153	N/R	552640	4178560	110.51208	2.87824E-05	0.0031808	0.000001	581	1	260	2.33	25,550	4.382E-08	1.1	1,000,000	0.0482	4	0.21207879
2154	res	552660	4178560	118.62293	2.87824E-05	0.0034143	0.000001	581	1	260	2.33	25,550	4.703E-08	1.1	1,000,000	0.051737	4	0.22764396
2155	res	552680	4178560	127.71099	2.87824E-05	0.0036758	0.000001	581	1	260	2.33	25,550	5.064E-08	1.1	1,000,000	0.055701	4	0.24508445
2156	res	552700	4178560	137.93977	2.87824E-05	0.0039702	0.000001	581	1	260	2.33	25,550	5.469E-08	1.1	1,000,000	0.060162	4	0.26471405
2157	res	552720	4178560	149.5076	2.87824E-05	0.0043032	0.000001	581	1	260	2.33	25,550	5.928E-08	1.1	1,000,000	0.065208	4	0.28691335
2158	res	552740	4178560	162.65623	2.87824E-05	0.0046816	0.000001	581	1	260	2.33	25,550	6.449E-08	1.1	1,000,000	0.070942	4	0.3121463
2159	res	552760	4178560	177.68172	2.87824E-05	0.0051141	0.000001	581	1	260	2.33	25,550	7.045E-08	1.1	1,000,000	0.077496	4	0.34098105
2160	res	552780	4178560	194.94893	2.87824E-05	0.0056111	0.000001	581	1	260	2.33	25,550	7.73E-08	1.1	1,000,000	0.085027	4	0.37411778
2161	res	552800	4178560	214.90889	2.87824E-05	0.0061856	0.000001	581	1	260	2.33	25,550	8.521E-08	1.1	1,000,000	0.093732	4	0.41242205
2162	res	552820	4178560	238.12099	2.87824E-05	0.0068537	0.000001	581	1	260	2.33	25,550	9.441E-08	1.1	1,000,000	0.103856	4	0.45696735

Potrero Hope

Phase 1 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2163	res	552840	4178560	265.2789	2.87824E-05	0.0076354	0.000001	581	1	260	2.33	25,550	1.052E-07	1.1	1,000,000	0.115701	4	0.50908488
2164	res	552860	4178560	297.2386	2.87824E-05	0.0085553	0.000001	581	1	260	2.33	25,550	1.179E-07	1.1	1,000,000	0.12964	4	0.57041732
2165	N/R	552880	4178560	335.04373	2.87824E-05	0.0096434	0.000001	581	1	260	2.33	25,550	1.328E-07	1.1	1,000,000	0.146129	4	0.64296745
2166	N/R	552900	4178560	379.93318	2.87824E-05	0.0109354	0.000001	581	1	260	2.33	25,550	1.506E-07	1.1	1,000,000	0.165707	4	0.72911279
2167	school	552920	4178560	433.29154	2.87824E-05	0.0124712	0.000001	581	1	260	2.33	25,550	1.718E-07	1.1	1,000,000	0.18898	4	0.83151043
2168	school	552940	4178560	496.46027	2.87824E-05	0.0142893	0.000001	581	1	260	2.33	25,550	1.968E-07	1.1	1,000,000	0.216531	4	0.95273472
2169	school	552960	4178560	570.26029	2.87824E-05	0.0164135	0.000001	581	1	260	2.33	25,550	2.261E-07	1.1	1,000,000	0.248718	4	1.09436104
2170	N/R	552980	4178560	654.04636	2.87824E-05	0.0188251	0.000001	581	1	260	2.33	25,550	2.593E-07	1.1	1,000,000	0.285262	4	1.25515115
2171	res	553000	4178560	744.50903	2.87824E-05	0.0214288	0.000001	581	1	260	2.33	25,550	2.952E-07	1.1	1,000,000	0.324717	4	1.42875401
2172	res	553020	4178560	835.34294	2.87824E-05	0.0240432	0.000001	581	1	260	2.33	25,550	3.312E-07	1.1	1,000,000	0.364334	4	1.60306931
2173	P2Res	553040	4178560	919.10998	2.87824E-05	0.0264542	0.000001	581	1	260	2.33	25,550	3.644E-07	1.1	1,000,000	0.400869	4	1.7638229
2174	P2Res	553060	4178560	990.0124	2.87824E-05	0.028495	0.000001	581	1	260	2.33	25,550	3.925E-07	1.1	1,000,000	0.431793	4	1.89988856
2175	P2Res	553080	4178560	1045.10894	2.87824E-05	0.0300808	0.000001	581	1	260	2.33	25,550	4.144E-07	1.1	1,000,000	0.455823	4	2.00562187
2176	P2Res	553100	4178560	1083.80825	2.87824E-05	0.0311946	0.000001	581	1	260	2.33	25,550	4.297E-07	1.1	1,000,000	0.472702	4	2.07988799
2177	P2Res	553120	4178560	1105.12555	2.87824E-05	0.0318082	0.000001	581	1	260	2.33	25,550	4.382E-07	1.1	1,000,000	0.481999	4	2.12079706
2178	P2Res	553140	4178560	1109.77069	2.87824E-05	0.0319419	0.000001	581	1	260	2.33	25,550	4.4E-07	1.1	1,000,000	0.484025	4	2.12971134
2179	P2Res	553160	4178560	1099.27667	2.87824E-05	0.0316399	0.000001	581	1	260	2.33	25,550	4.359E-07	1.1	1,000,000	0.479448	4	2.10957274
2180	P2Res	553180	4178560	1076.53577	2.87824E-05	0.0309853	0.000001	581	1	260	2.33	25,550	4.268E-07	1.1	1,000,000	0.46953	4	2.06593169
2181	P2Res	553200	4178560	1044.29776	2.87824E-05	0.0300574	0.000001	581	1	260	2.33	25,550	4.141E-07	1.1	1,000,000	0.455469	4	2.00406517
2182	P2Res	553220	4178560	1003.00087	2.87824E-05	0.0288688	0.000001	581	1	260	2.33	25,550	3.977E-07	1.1	1,000,000	0.437458	4	1.92481415
2183	P2Res	553240	4178560	960.17717	2.87824E-05	0.0276362	0.000001	581	1	260	2.33	25,550	3.807E-07	1.1	1,000,000	0.41878	4	1.8426331
2184	P2Res	553260	4178560	909.82972	2.87824E-05	0.0261871	0.000001	581	1	260	2.33	25,550	3.607E-07	1.1	1,000,000	0.396821	4	1.74601356
2185	P2Res	553280	4178560	845.63804	2.87824E-05	0.0243395	0.000001	581	1	260	2.33	25,550	3.353E-07	1.1	1,000,000	0.368824	4	1.62282618
2186	P2Res	553300	4178560	768.25674	2.87824E-05	0.0221123	0.000001	581	1	260	2.33	25,550	3.046E-07	1.1	1,000,000	0.335074	4	1.47432718
2187	P2Res	553320	4178560	675.95474	2.87824E-05	0.0194556	0.000001	581	1	260	2.33	25,550	2.68E-07	1.1	1,000,000	0.294817	4	1.29719454
2188	res	553340	4178560	576.14684	2.87824E-05	0.0165829	0.000001	581	1	260	2.33	25,550	2.284E-07	1.1	1,000,000	0.251286	4	1.10565766
2189	res	553360	4178560	484.50592	2.87824E-05	0.0139453	0.000001	581	1	260	2.33	25,550	1.921E-07	1.1	1,000,000	0.211317	4	0.92979366
2190	res	553380	4178560	409.90895	2.87824E-05	0.0117982	0.000001	581	1	260	2.33	25,550	1.625E-07	1.1	1,000,000	0.178781	4	0.78663795
2191	res	553400	4178560	351.0995	2.87824E-05	0.0101055	0.000001	581	1	260	2.33	25,550	1.392E-07	1.1	1,000,000	0.153132	4	0.67377936
2192	res	553420	4178560	304.70796	2.87824E-05	0.0087702	0.000001	581	1	260	2.33	25,550	1.208E-07	1.1	1,000,000	0.132898	4	0.58475143
2193	res	553440	4178560	267.589	2.87824E-05	0.0077019	0.000001	581	1	260	2.33	25,550	1.061E-07	1.1	1,000,000	0.116709	4	0.51351809
2194	res	553460	4178560	237.9597	2.87824E-05	0.0068491	0.000001	581	1	260	2.33	25,550	9.435E-08	1.1	1,000,000	0.103786	4	0.45665783
2195	res	553480	4178560	213.47073	2.87824E-05	0.0061442	0.000001	581	1	260	2.33	25,550	8.464E-08	1.1	1,000,000	0.093105	4	0.40966214
2196	PENN	553500	4178560	192.88981	2.87824E-05	0.0055518	0.000001	581	1	260	2.33	25,550	7.648E-08	1.1	1,000,000	0.084129	4	0.37016622
2197	N/R	553520	4178560	175.40064	2.87824E-05	0.0050485	0.000001	581	1	260	2.33	25,550	6.955E-08	1.1	1,000,000	0.076501	4	0.33660353
2198	N/R	553540	4178560	160.41974	2.87824E-05	0.0046173	0.000001	581	1	260	2.33	25,550	6.361E-08	1.1	1,000,000	0.069967	4	0.30785436
2199	N/R	553560	4178560	147.41691	2.87824E-05	0.004243	0.000001	581	1	260	2.33	25,550	5.845E-08	1.1	1,000,000	0.064296	4	0.28290121
2200	N/R	553580	4178560	136.04084	2.87824E-05	0.0039156	0.000001	581	1	260	2.33	25,550	5.394E-08	1.1	1,000,000	0.059334	4	0.2610699
2201	N/R	553600	4178560	125.9612	2.87824E-05	0.0036255	0.000001	581	1	260	2.33	25,550	4.994E-08	1.1	1,000,000	0.054938	4	0.24172651
2202	N/R	553620	4178560	116.98781	2.87824E-05	0.0033672	0.000001	581	1	260	2.33	25,550	4.639E-08	1.1	1,000,000	0.051024	4	0.22450608
2203	N/R	553640	4178560	108.99356	2.87824E-05	0.0031371	0.000001	581	1	260	2.33	25,550	4.322E-08	1.1	1,000,000	0.047537	4	0.20916467
2204	N/R	553660	4178560	101.83537	2.87824E-05	0.0029311	0.000001	581	1	260	2.33	25,550	4.038E-08	1.1	1,000,000	0.044415	4	0.19542771

Potrero Hope

Phase 1 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2205	N/R	553680	4178560	95.48592	2.87824E-05	0.0027483	0.000001	581	1	260	2.33	25,550	3.786E-08	1.1	1,000,000	0.041646	4	0.18324276
2206	N/R	553700	4178560	89.75855	2.87824E-05	0.0025835	0.000001	581	1	260	2.33	25,550	3.559E-08	1.1	1,000,000	0.039148	4	0.17225162
2207	N/R	553720	4178560	84.56203	2.87824E-05	0.0024339	0.000001	581	1	260	2.33	25,550	3.353E-08	1.1	1,000,000	0.036882	4	0.16227921
2208	N/R	553740	4178560	79.80616	2.87824E-05	0.002297	0.000001	581	1	260	2.33	25,550	3.164E-08	1.1	1,000,000	0.034807	4	0.15315244
2209	N/R	553760	4178560	75.40115	2.87824E-05	0.0021702	0.000001	581	1	260	2.33	25,550	2.99E-08	1.1	1,000,000	0.032886	4	0.14469898
2210	N/R	553780	4178560	71.36727	2.87824E-05	0.0020541	0.000001	581	1	260	2.33	25,550	2.83E-08	1.1	1,000,000	0.031127	4	0.13695774
9290	N/R	552990	4178570	637.85158	2.87824E-05	0.0183589	0.000001	581	1	260	2.33	25,550	2.529E-07	1.1	1,000,000	0.278198	4	1.22407247
9291	N/R	553010	4178570	713.08633	2.87824E-05	0.0205244	0.000001	581	1	260	2.33	25,550	2.827E-07	1.1	1,000,000	0.311012	4	1.36845211
9292	N/R	553030	4178570	785.23266	2.87824E-05	0.0226009	0.000001	581	1	260	2.33	25,550	3.113E-07	1.1	1,000,000	0.342478	4	1.50690491
9293	P2sub	553050	4178570	849.2771	2.87824E-05	0.0244443	0.000001	581	1	260	2.33	25,550	3.367E-07	1.1	1,000,000	0.370411	4	1.62980974
9294	P2sub	553070	4178570	901.63993	2.87824E-05	0.0259514	0.000001	581	1	260	2.33	25,550	3.575E-07	1.1	1,000,000	0.393249	4	1.7302969
9295	P2sub	553090	4178570	940.91059	2.87824E-05	0.0270817	0.000001	581	1	260	2.33	25,550	3.731E-07	1.1	1,000,000	0.410377	4	1.80565947
9296	P2sub	553110	4178570	965.8089	2.87824E-05	0.0277983	0.000001	581	1	260	2.33	25,550	3.829E-07	1.1	1,000,000	0.421237	4	1.85344071
9297	P2sub	553130	4178570	977.04883	2.87824E-05	0.0281219	0.000001	581	1	260	2.33	25,550	3.874E-07	1.1	1,000,000	0.426139	4	1.87501075
9298	P2sub	553150	4178570	974.54587	2.87824E-05	0.0280498	0.000001	581	1	260	2.33	25,550	3.864E-07	1.1	1,000,000	0.425047	4	1.87020743
9299	P2sub	553170	4178570	960.06589	2.87824E-05	0.027633	0.000001	581	1	260	2.33	25,550	3.807E-07	1.1	1,000,000	0.418732	4	1.84241955
9300	P2sub	553190	4178570	936.04072	2.87824E-05	0.0269415	0.000001	581	1	260	2.33	25,550	3.711E-07	1.1	1,000,000	0.408253	4	1.79631392
9301	P2sub	553210	4178570	903.60948	2.87824E-05	0.0260081	0.000001	581	1	260	2.33	25,550	3.583E-07	1.1	1,000,000	0.394108	4	1.73407658
9302	P2sub	553230	4178570	864.80698	2.87824E-05	0.0248913	0.000001	581	1	260	2.33	25,550	3.429E-07	1.1	1,000,000	0.377185	4	1.65961243
9303	P2sub	553250	4178570	823.10493	2.87824E-05	0.023691	0.000001	581	1	260	2.33	25,550	3.264E-07	1.1	1,000,000	0.358996	4	1.57958389
9304	P2sub	553270	4178570	774.24472	2.87824E-05	0.0222847	0.000001	581	1	260	2.33	25,550	3.07E-07	1.1	1,000,000	0.337686	4	1.48581845
9305	P2sub	553290	4178570	713.34774	2.87824E-05	0.0205319	0.000001	581	1	260	2.33	25,550	2.828E-07	1.1	1,000,000	0.311126	4	1.36895377
9306	P2sub	553310	4178570	643.43107	2.87824E-05	0.0185195	0.000001	581	1	260	2.33	25,550	2.551E-07	1.1	1,000,000	0.280632	4	1.23477982
9307	N/R	553330	4178570	565.85046	2.87824E-05	0.0162866	0.000001	581	1	260	2.33	25,550	2.244E-07	1.1	1,000,000	0.246795	4	1.08589833
9308	N/R	553350	4178570	488.02559	2.87824E-05	0.0140466	0.000001	581	1	260	2.33	25,550	1.935E-07	1.1	1,000,000	0.212852	4	0.9365481
2211	N/R	552100	4178580	31.2594	2.87824E-05	0.0008997	0.000001	581	1	260	2.33	25,550	1.239E-08	1.1	1,000,000	0.013634	4	0.05998852
2212	N/R	552120	4178580	32.29821	2.87824E-05	0.0009296	0.000001	581	1	260	2.33	25,550	1.281E-08	1.1	1,000,000	0.014087	4	0.06198205
2213	N/R	552140	4178580	33.39384	2.87824E-05	0.0009612	0.000001	581	1	260	2.33	25,550	1.324E-08	1.1	1,000,000	0.014565	4	0.06408463
2214	N/R	552160	4178580	34.55065	2.87824E-05	0.0009945	0.000001	581	1	260	2.33	25,550	1.37E-08	1.1	1,000,000	0.015069	4	0.06630461
2215	res	552180	4178580	35.77342	2.87824E-05	0.0010296	0.000001	581	1	260	2.33	25,550	1.418E-08	1.1	1,000,000	0.015603	4	0.06865117
2216	N/R	552200	4178580	37.06741	2.87824E-05	0.0010669	0.000001	581	1	260	2.33	25,550	1.47E-08	1.1	1,000,000	0.016167	4	0.07113441
2217	N/R	552220	4178580	38.43845	2.87824E-05	0.0011064	0.000001	581	1	260	2.33	25,550	1.524E-08	1.1	1,000,000	0.016765	4	0.07376551
2218	N/R	552240	4178580	39.89296	2.87824E-05	0.0011482	0.000001	581	1	260	2.33	25,550	1.582E-08	1.1	1,000,000	0.017399	4	0.0765568
2219	N/R	552260	4178580	41.43809	2.87824E-05	0.0011927	0.000001	581	1	260	2.33	25,550	1.643E-08	1.1	1,000,000	0.018073	4	0.07952199
2220	N/R	552280	4178580	43.08174	2.87824E-05	0.00124	0.000001	581	1	260	2.33	25,550	1.708E-08	1.1	1,000,000	0.01879	4	0.08267624
2221	POT	552300	4178580	44.83273	2.87824E-05	0.0012904	0.000001	581	1	260	2.33	25,550	1.778E-08	1.1	1,000,000	0.019554	4	0.08603649
2222	N/R	552320	4178580	46.70087	2.87824E-05	0.0013442	0.000001	581	1	260	2.33	25,550	1.852E-08	1.1	1,000,000	0.020369	4	0.08962155
2223	N/R	552340	4178580	48.69718	2.87824E-05	0.0014016	0.000001	581	1	260	2.33	25,550	1.931E-08	1.1	1,000,000	0.021239	4	0.09345258
2224	N/R	552360	4178580	50.83397	2.87824E-05	0.0014631	0.000001	581	1	260	2.33	25,550	2.016E-08	1.1	1,000,000	0.022171	4	0.0975532
2225	N/R	552380	4178580	53.12511	2.87824E-05	0.0015291	0.000001	581	1	260	2.33	25,550	2.106E-08	1.1	1,000,000	0.02317	4	0.10195002
2226	N/R	552400	4178580	55.58619	2.87824E-05	0.0015999	0.000001	581	1	260	2.33	25,550	2.204E-08	1.1	1,000,000	0.024244	4	0.10667297
2227	N/R	552420	4178580	58.23487	2.87824E-05	0.0016761	0.000001	581	1	260	2.33	25,550	2.309E-08	1.1	1,000,000	0.025399	4	0.11175594

Potrero Hope

Phase 1 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2228	N/R	552440	4178580	61.09116	2.87824E-05	0.0017584	0.000001	581	1	260	2.33	25,550	2.422E-08	1.1	1,000,000	0.026645	4	0.11723732
2229	N/R	552460	4178580	64.17779	2.87824E-05	0.0018472	0.000001	581	1	260	2.33	25,550	2.545E-08	1.1	1,000,000	0.027991	4	0.12316073
2230	N/R	552480	4178580	67.52073	2.87824E-05	0.0019434	0.000001	581	1	260	2.33	25,550	2.677E-08	1.1	1,000,000	0.029449	4	0.12957602
2231	res	552500	4178580	71.14965	2.87824E-05	0.0020479	0.000001	581	1	260	2.33	25,550	2.821E-08	1.1	1,000,000	0.031032	4	0.13654011
2232	res	552520	4178580	75.09866	2.87824E-05	0.0021615	0.000001	581	1	260	2.33	25,550	2.978E-08	1.1	1,000,000	0.032754	4	0.14411848
2233	res	552540	4178580	79.40704	2.87824E-05	0.0022855	0.000001	581	1	260	2.33	25,550	3.148E-08	1.1	1,000,000	0.034633	4	0.1523865
2234	N/R	552560	4178580	84.12022	2.87824E-05	0.0024212	0.000001	581	1	260	2.33	25,550	3.335E-08	1.1	1,000,000	0.036689	4	0.16143136
2235	N/R	552580	4178580	89.29096	2.87824E-05	0.00257	0.000001	581	1	260	2.33	25,550	3.54E-08	1.1	1,000,000	0.038944	4	0.17135429
2236	N/R	552600	4178580	94.9808	2.87824E-05	0.0027338	0.000001	581	1	260	2.33	25,550	3.766E-08	1.1	1,000,000	0.041426	4	0.18227341
2237	N/R	552620	4178580	101.26177	2.87824E-05	0.0029146	0.000001	581	1	260	2.33	25,550	4.015E-08	1.1	1,000,000	0.044165	4	0.19432694
2238	N/R	552640	4178580	108.2185	2.87824E-05	0.0031148	0.000001	581	1	260	2.33	25,550	4.291E-08	1.1	1,000,000	0.047199	4	0.20767729
2239	res	552660	4178580	115.95084	2.87824E-05	0.0033373	0.000001	581	1	260	2.33	25,550	4.597E-08	1.1	1,000,000	0.050572	4	0.22251608
2240	res	552680	4178580	124.57705	2.87824E-05	0.0035856	0.000001	581	1	260	2.33	25,550	4.939E-08	1.1	1,000,000	0.054334	4	0.23907025
2241	res	552700	4178580	134.23765	2.87824E-05	0.0038637	0.000001	581	1	260	2.33	25,550	5.323E-08	1.1	1,000,000	0.058548	4	0.25760948
2242	res	552720	4178580	145.10036	2.87824E-05	0.0041763	0.000001	581	1	260	2.33	25,550	5.753E-08	1.1	1,000,000	0.063285	4	0.27845562
2243	res	552740	4178580	157.36595	2.87824E-05	0.0045294	0.000001	581	1	260	2.33	25,550	6.24E-08	1.1	1,000,000	0.068635	4	0.30199396
2244	res	552760	4178580	171.27498	2.87824E-05	0.0049297	0.000001	581	1	260	2.33	25,550	6.791E-08	1.1	1,000,000	0.074701	4	0.32868616
2245	res	552780	4178580	187.11621	2.87824E-05	0.0053857	0.000001	581	1	260	2.33	25,550	7.419E-08	1.1	1,000,000	0.081611	4	0.35908636
2246	res	552800	4178580	205.23581	2.87824E-05	0.0059072	0.000001	581	1	260	2.33	25,550	8.138E-08	1.1	1,000,000	0.089513	4	0.39385887
2247	res	552820	4178580	226.04685	2.87824E-05	0.0065062	0.000001	581	1	260	2.33	25,550	8.963E-08	1.1	1,000,000	0.09859	4	0.43379641
2248	res	552840	4178580	250.03837	2.87824E-05	0.0071967	0.000001	581	1	260	2.33	25,550	9.914E-08	1.1	1,000,000	0.109054	4	0.47983746
2249	res	552860	4178580	277.77848	2.87824E-05	0.0079951	0.000001	581	1	260	2.33	25,550	1.101E-07	1.1	1,000,000	0.121153	4	0.53307227
2250	N/R	552880	4178580	309.90633	2.87824E-05	0.0089199	0.000001	581	1	260	2.33	25,550	1.229E-07	1.1	1,000,000	0.135165	4	0.59472739
2251	N/R	552900	4178580	347.09821	2.87824E-05	0.0099903	0.000001	581	1	260	2.33	25,550	1.376E-07	1.1	1,000,000	0.151387	4	0.66610067
2252	school	552920	4178580	389.98415	2.87824E-05	0.0112247	0.000001	581	1	260	2.33	25,550	1.546E-07	1.1	1,000,000	0.170091	4	0.74840116
2253	school	552940	4178580	438.97285	2.87824E-05	0.0126347	0.000001	581	1	260	2.33	25,550	1.741E-07	1.1	1,000,000	0.191458	4	0.84241318
2254	school	552960	4178580	493.95028	2.87824E-05	0.0142171	0.000001	581	1	260	2.33	25,550	1.959E-07	1.1	1,000,000	0.215436	4	0.94791791
2255	N/R	552980	4178580	553.87027	2.87824E-05	0.0159417	0.000001	581	1	260	2.33	25,550	2.196E-07	1.1	1,000,000	0.24157	4	1.06290769
2256	res	553000	4178580	616.4176	2.87824E-05	0.017742	0.000001	581	1	260	2.33	25,550	2.444E-07	1.1	1,000,000	0.26885	4	1.18293947
2257	res	553020	4178580	678.10244	2.87824E-05	0.0195174	0.000001	581	1	260	2.33	25,550	2.689E-07	1.1	1,000,000	0.295754	4	1.30131609
2258	P2Res	553040	4178580	735.00832	2.87824E-05	0.0211553	0.000001	581	1	260	2.33	25,550	2.914E-07	1.1	1,000,000	0.320573	4	1.41052163
2259	P2Res	553060	4178580	783.77154	2.87824E-05	0.0225589	0.000001	581	1	260	2.33	25,550	3.108E-07	1.1	1,000,000	0.341841	4	1.50410094
2260	P2Res	553080	4178580	822.24034	2.87824E-05	0.0236661	0.000001	581	1	260	2.33	25,550	3.26E-07	1.1	1,000,000	0.358619	4	1.5779247
2261	P2Res	553100	4178580	849.455	2.87824E-05	0.0244494	0.000001	581	1	260	2.33	25,550	3.368E-07	1.1	1,000,000	0.370489	4	1.63015114
2262	P2Res	553120	4178580	864.73643	2.87824E-05	0.0248892	0.000001	581	1	260	2.33	25,550	3.429E-07	1.1	1,000,000	0.377154	4	1.65947705
2263	P2Res	553140	4178580	868.37162	2.87824E-05	0.0249939	0.000001	581	1	260	2.33	25,550	3.443E-07	1.1	1,000,000	0.378739	4	1.66645318
2264	P2Res	553160	4178580	861.14811	2.87824E-05	0.0247859	0.000001	581	1	260	2.33	25,550	3.414E-07	1.1	1,000,000	0.375589	4	1.65259086
2265	P2Res	553180	4178580	844.45799	2.87824E-05	0.0243056	0.000001	581	1	260	2.33	25,550	3.348E-07	1.1	1,000,000	0.368309	4	1.6205616
2266	P2Res	553200	4178580	819.73271	2.87824E-05	0.0235939	0.000001	581	1	260	2.33	25,550	3.25E-07	1.1	1,000,000	0.357526	4	1.57311242
2267	P2Res	553220	4178580	787.67634	2.87824E-05	0.0226712	0.000001	581	1	260	2.33	25,550	3.123E-07	1.1	1,000,000	0.343544	4	1.51159447
2268	P2Res	553240	4178580	750.79091	2.87824E-05	0.0216096	0.000001	581	1	260	2.33	25,550	2.977E-07	1.1	1,000,000	0.327457	4	1.44080929
2269	P2Res	553260	4178580	710.54721	2.87824E-05	0.0204513	0.000001	581	1	260	2.33	25,550	2.817E-07	1.1	1,000,000	0.309904	4	1.3635794

Potrero Hope

Phase 1 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2270	P2Res	553280	4178580	664.74622	2.87824E-05	0.019133	0.000001	581	1	260	2.33	25,550	2.636E-07	1.1	1,000,000	0.289928	4	1.27568477
2271	P2Res	553300	4178580	609.22493	2.87824E-05	0.017535	0.000001	581	1	260	2.33	25,550	2.416E-07	1.1	1,000,000	0.265713	4	1.16913634
2272	P2Res	553320	4178580	548.13746	2.87824E-05	0.0157767	0.000001	581	1	260	2.33	25,550	2.173E-07	1.1	1,000,000	0.23907	4	1.05190611
2273	res	553340	4178580	484.04689	2.87824E-05	0.0139321	0.000001	581	1	260	2.33	25,550	1.919E-07	1.1	1,000,000	0.211117	4	0.92891276
2274	res	553360	4178580	422.22413	2.87824E-05	0.0121526	0.000001	581	1	260	2.33	25,550	1.674E-07	1.1	1,000,000	0.184153	4	0.81027146
2275	res	553380	4178580	367.74972	2.87824E-05	0.0105847	0.000001	581	1	260	2.33	25,550	1.458E-07	1.1	1,000,000	0.160394	4	0.70573206
2276	res	553400	4178580	321.83125	2.87824E-05	0.0092631	0.000001	581	1	260	2.33	25,550	1.276E-07	1.1	1,000,000	0.140366	4	0.61761197
2277	N/R	553420	4178580	283.63899	2.87824E-05	0.0081638	0.000001	581	1	260	2.33	25,550	1.125E-07	1.1	1,000,000	0.123709	4	0.54431891
2278	N/R	553440	4178580	251.88461	2.87824E-05	0.0072499	0.000001	581	1	260	2.33	25,550	9.987E-08	1.1	1,000,000	0.109859	4	0.4833805
2279	res	553460	4178580	225.98264	2.87824E-05	0.0065043	0.000001	581	1	260	2.33	25,550	8.96E-08	1.1	1,000,000	0.098562	4	0.43367319
2280	res	553480	4178580	204.13639	2.87824E-05	0.0058755	0.000001	581	1	260	2.33	25,550	8.094E-08	1.1	1,000,000	0.089034	4	0.39174902
2281	PENN	553500	4178580	185.48318	2.87824E-05	0.0053387	0.000001	581	1	260	2.33	25,550	7.354E-08	1.1	1,000,000	0.080898	4	0.35595248
2282	N/R	553520	4178580	169.41024	2.87824E-05	0.004876	0.000001	581	1	260	2.33	25,550	6.717E-08	1.1	1,000,000	0.073888	4	0.32510762
2283	N/R	553540	4178580	155.44226	2.87824E-05	0.004474	0.000001	581	1	260	2.33	25,550	6.163E-08	1.1	1,000,000	0.067796	4	0.2983023
2284	N/R	553560	4178580	143.22848	2.87824E-05	0.0041225	0.000001	581	1	260	2.33	25,550	5.679E-08	1.1	1,000,000	0.062469	4	0.27486338
2285	N/R	553580	4178580	132.47729	2.87824E-05	0.003813	0.000001	581	1	260	2.33	25,550	5.253E-08	1.1	1,000,000	0.05778	4	0.25423125
2286	N/R	553600	4178580	122.92347	2.87824E-05	0.003538	0.000001	581	1	260	2.33	25,550	4.874E-08	1.1	1,000,000	0.053613	4	0.23589694
2287	N/R	553620	4178580	114.38873	2.87824E-05	0.0032924	0.000001	581	1	260	2.33	25,550	4.536E-08	1.1	1,000,000	0.049891	4	0.2195183
2288	N/R	553640	4178580	106.75478	2.87824E-05	0.0030727	0.000001	581	1	260	2.33	25,550	4.233E-08	1.1	1,000,000	0.046561	4	0.20486833
2289	N/R	553660	4178580	99.89112	2.87824E-05	0.0028751	0.000001	581	1	260	2.33	25,550	3.961E-08	1.1	1,000,000	0.043567	4	0.19169659
2290	N/R	553680	4178580	93.79313	2.87824E-05	0.0026996	0.000001	581	1	260	2.33	25,550	3.719E-08	1.1	1,000,000	0.040908	4	0.1799942
2291	N/R	553700	4178580	88.27403	2.87824E-05	0.0025407	0.000001	581	1	260	2.33	25,550	3.5E-08	1.1	1,000,000	0.038501	4	0.16940275
2292	N/R	553720	4178580	83.25434	2.87824E-05	0.0023963	0.000001	581	1	260	2.33	25,550	3.301E-08	1.1	1,000,000	0.036311	4	0.15976968
2293	N/R	553740	4178580	78.65002	2.87824E-05	0.0022637	0.000001	581	1	260	2.33	25,550	3.118E-08	1.1	1,000,000	0.034303	4	0.15093374
2294	N/R	553760	4178580	74.37634	2.87824E-05	0.0021407	0.000001	581	1	260	2.33	25,550	2.949E-08	1.1	1,000,000	0.032439	4	0.14273231
2295	N/R	553780	4178580	70.45568	2.87824E-05	0.0020279	0.000001	581	1	260	2.33	25,550	2.794E-08	1.1	1,000,000	0.030729	4	0.13520835
9320	N/R	552990	4178590	538.80333	2.87824E-05	0.0155081	0.000001	581	1	260	2.33	25,550	2.136E-07	1.1	1,000,000	0.234998	4	1.0339934
9321	N/R	553010	4178590	591.45325	2.87824E-05	0.0170235	0.000001	581	1	260	2.33	25,550	2.345E-07	1.1	1,000,000	0.257962	4	1.13503151
9322	N/R	553030	4178590	641.49641	2.87824E-05	0.0184638	0.000001	581	1	260	2.33	25,550	2.544E-07	1.1	1,000,000	0.279788	4	1.2310671
9323	P2sub	553050	4178590	686.07343	2.87824E-05	0.0197469	0.000001	581	1	260	2.33	25,550	2.72E-07	1.1	1,000,000	0.29923	4	1.31661286
9324	P2sub	553070	4178590	722.90989	2.87824E-05	0.0208071	0.000001	581	1	260	2.33	25,550	2.866E-07	1.1	1,000,000	0.315296	4	1.38730407
9325	P2sub	553090	4178590	750.91615	2.87824E-05	0.0216132	0.000001	581	1	260	2.33	25,550	2.977E-07	1.1	1,000,000	0.327511	4	1.44104963
9326	P2sub	553110	4178590	768.60646	2.87824E-05	0.0221224	0.000001	581	1	260	2.33	25,550	3.048E-07	1.1	1,000,000	0.335227	4	1.47499831
9327	P2sub	553130	4178590	776.70568	2.87824E-05	0.0223555	0.000001	581	1	260	2.33	25,550	3.08E-07	1.1	1,000,000	0.338759	4	1.49054117
9328	P2sub	553150	4178590	775.30977	2.87824E-05	0.0223153	0.000001	581	1	260	2.33	25,550	3.074E-07	1.1	1,000,000	0.338151	4	1.48786234
9329	P2sub	553170	4178590	764.87873	2.87824E-05	0.0220151	0.000001	581	1	260	2.33	25,550	3.033E-07	1.1	1,000,000	0.333601	4	1.46784459
9330	P2sub	553190	4178590	746.81293	2.87824E-05	0.0214951	0.000001	581	1	260	2.33	25,550	2.961E-07	1.1	1,000,000	0.325722	4	1.43317533
9331	P2sub	553210	4178590	721.9159	2.87824E-05	0.0207785	0.000001	581	1	260	2.33	25,550	2.862E-07	1.1	1,000,000	0.314863	4	1.38539655
9332	P2sub	553230	4178590	691.59761	2.87824E-05	0.0199059	0.000001	581	1	260	2.33	25,550	2.742E-07	1.1	1,000,000	0.30164	4	1.32721407
9333	P2sub	553250	4178590	655.87529	2.87824E-05	0.0188777	0.000001	581	1	260	2.33	25,550	2.601E-07	1.1	1,000,000	0.286059	4	1.25866096
9334	P2sub	553270	4178590	618.01758	2.87824E-05	0.0177881	0.000001	581	1	260	2.33	25,550	2.45E-07	1.1	1,000,000	0.269548	4	1.18600992
9335	P2sub	553290	4178590	572.24191	2.87824E-05	0.0164705	0.000001	581	1	260	2.33	25,550	2.269E-07	1.1	1,000,000	0.249583	4	1.09816388

Potrero Hope

Phase 1 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
9336	P2sub	553310	4178590	526.78251	2.87824E-05	0.0151621	0.000001	581	1	260	2.33	25,550	2.089E-07	1.1	1,000,000	0.229756	4	1.01092478
9337	N/R	553330	4178590	474.17745	2.87824E-05	0.013648	0.000001	581	1	260	2.33	25,550	1.88E-07	1.1	1,000,000	0.206812	4	0.90997276
9338	N/R	553350	4178590	421.17427	2.87824E-05	0.0121224	0.000001	581	1	260	2.33	25,550	1.67E-07	1.1	1,000,000	0.183695	4	0.80825672
2296	res	552100	4178600	31.08052	2.87824E-05	0.0008946	0.000001	581	1	260	2.33	25,550	1.232E-08	1.1	1,000,000	0.013556	4	0.05964524
2297	res	552120	4178600	32.10684	2.87824E-05	0.0009241	0.000001	581	1	260	2.33	25,550	1.273E-08	1.1	1,000,000	0.014003	4	0.0616148
2298	res	552140	4178600	33.1888	2.87824E-05	0.0009553	0.000001	581	1	260	2.33	25,550	1.316E-08	1.1	1,000,000	0.014475	4	0.06369114
2299	res	552160	4178600	34.33062	2.87824E-05	0.0009881	0.000001	581	1	260	2.33	25,550	1.361E-08	1.1	1,000,000	0.014973	4	0.06588236
2300	res	552180	4178600	35.53692	2.87824E-05	0.0010228	0.000001	581	1	260	2.33	25,550	1.409E-08	1.1	1,000,000	0.015499	4	0.06819732
2301	res	552200	4178600	36.81278	2.87824E-05	0.0010596	0.000001	581	1	260	2.33	25,550	1.46E-08	1.1	1,000,000	0.016056	4	0.07064576
2302	res	552220	4178600	38.16381	2.87824E-05	0.0010984	0.000001	581	1	260	2.33	25,550	1.513E-08	1.1	1,000,000	0.016645	4	0.07323846
2303	res	552240	4178600	39.5962	2.87824E-05	0.0011397	0.000001	581	1	260	2.33	25,550	1.57E-08	1.1	1,000,000	0.01727	4	0.0759873
2304	N/R	552260	4178600	41.1168	2.87824E-05	0.0011834	0.000001	581	1	260	2.33	25,550	1.63E-08	1.1	1,000,000	0.017933	4	0.07890541
2305	N/R	552280	4178600	42.73321	2.87824E-05	0.00123	0.000001	581	1	260	2.33	25,550	1.694E-08	1.1	1,000,000	0.018638	4	0.08200739
2306	POT	552300	4178600	44.45384	2.87824E-05	0.0012795	0.000001	581	1	260	2.33	25,550	1.763E-08	1.1	1,000,000	0.019388	4	0.08530938
2307	N/R	552320	4178600	46.28808	2.87824E-05	0.0013323	0.000001	581	1	260	2.33	25,550	1.835E-08	1.1	1,000,000	0.020188	4	0.08882939
2308	N/R	552340	4178600	48.2464	2.87824E-05	0.0013886	0.000001	581	1	260	2.33	25,550	1.913E-08	1.1	1,000,000	0.021043	4	0.09258751
2309	N/R	552360	4178600	50.34052	2.87824E-05	0.0014489	0.000001	581	1	260	2.33	25,550	1.996E-08	1.1	1,000,000	0.021956	4	0.09660624
2310	N/R	552380	4178600	52.58357	2.87824E-05	0.0015135	0.000001	581	1	260	2.33	25,550	2.085E-08	1.1	1,000,000	0.022934	4	0.10091078
2311	N/R	552400	4178600	54.99027	2.87824E-05	0.0015828	0.000001	581	1	260	2.33	25,550	2.18E-08	1.1	1,000,000	0.023984	4	0.10552937
2312	N/R	552420	4178600	57.57725	2.87824E-05	0.0016572	0.000001	581	1	260	2.33	25,550	2.283E-08	1.1	1,000,000	0.025112	4	0.11049393
2313	N/R	552440	4178600	60.36327	2.87824E-05	0.0017374	0.000001	581	1	260	2.33	25,550	2.393E-08	1.1	1,000,000	0.026327	4	0.11584045
2314	N/R	552460	4178600	63.36958	2.87824E-05	0.0018239	0.000001	581	1	260	2.33	25,550	2.513E-08	1.1	1,000,000	0.027639	4	0.12160973
2315	res	552480	4178600	66.62033	2.87824E-05	0.0019175	0.000001	581	1	260	2.33	25,550	2.641E-08	1.1	1,000,000	0.029056	4	0.1278481
2316	res	552500	4178600	70.14301	2.87824E-05	0.0020189	0.000001	581	1	260	2.33	25,550	2.781E-08	1.1	1,000,000	0.030593	4	0.13460832
2317	res	552520	4178600	73.96901	2.87824E-05	0.002129	0.000001	581	1	260	2.33	25,550	2.933E-08	1.1	1,000,000	0.032262	4	0.14195062
2318	res	552540	4178600	78.1343	2.87824E-05	0.0022489	0.000001	581	1	260	2.33	25,550	3.098E-08	1.1	1,000,000	0.034078	4	0.14994404
2319	N/R	552560	4178600	82.68023	2.87824E-05	0.0023797	0.000001	581	1	260	2.33	25,550	3.278E-08	1.1	1,000,000	0.036061	4	0.15866794
2320	N/R	552580	4178600	87.65443	2.87824E-05	0.0025229	0.000001	581	1	260	2.33	25,550	3.475E-08	1.1	1,000,000	0.03823	4	0.1682137
2321	N/R	552600	4178600	93.11201	2.87824E-05	0.00268	0.000001	581	1	260	2.33	25,550	3.692E-08	1.1	1,000,000	0.040611	4	0.1786871
2322	N/R	552620	4178600	99.11688	2.87824E-05	0.0028528	0.000001	581	1	260	2.33	25,550	3.93E-08	1.1	1,000,000	0.04323	4	0.19021078
2323	N/R	552640	4178600	105.7434	2.87824E-05	0.0030436	0.000001	581	1	260	2.33	25,550	4.193E-08	1.1	1,000,000	0.04612	4	0.20292743
2324	N/R	552660	4178600	113.07824	2.87824E-05	0.0032547	0.000001	581	1	260	2.33	25,550	4.484E-08	1.1	1,000,000	0.049319	4	0.2170034
2325	N/R	552680	4178600	121.2227	2.87824E-05	0.0034891	0.000001	581	1	260	2.33	25,550	4.806E-08	1.1	1,000,000	0.052871	4	0.23263307
2326	res	552700	4178600	130.29529	2.87824E-05	0.0037502	0.000001	581	1	260	2.33	25,550	5.166E-08	1.1	1,000,000	0.056828	4	0.25004387
2327	res	552720	4178600	140.43493	2.87824E-05	0.0040421	0.000001	581	1	260	2.33	25,550	5.568E-08	1.1	1,000,000	0.061251	4	0.2695024
2328	res	552740	4178600	151.80456	2.87824E-05	0.0043693	0.000001	581	1	260	2.33	25,550	6.019E-08	1.1	1,000,000	0.066209	4	0.29132135
2329	res	552760	4178600	164.59478	2.87824E-05	0.0047374	0.000001	581	1	260	2.33	25,550	6.526E-08	1.1	1,000,000	0.071788	4	0.31586649
2330	res	552780	4178600	179.02772	2.87824E-05	0.0051529	0.000001	581	1	260	2.33	25,550	7.098E-08	1.1	1,000,000	0.078083	4	0.3435641
2331	res	552800	4178600	195.36063	2.87824E-05	0.005623	0.000001	581	1	260	2.33	25,550	7.746E-08	1.1	1,000,000	0.085206	4	0.37490786
2332	res	552820	4178600	213.88772	2.87824E-05	0.0061562	0.000001	581	1	260	2.33	25,550	8.481E-08	1.1	1,000,000	0.093287	4	0.41046237
2333	res	552840	4178600	234.93872	2.87824E-05	0.0067621	0.000001	581	1	260	2.33	25,550	9.315E-08	1.1	1,000,000	0.102468	4	0.4508604
2334	N/R	552860	4178600	258.87095	2.87824E-05	0.0074509	0.000001	581	1	260	2.33	25,550	1.026E-07	1.1	1,000,000	0.112906	4	0.49678767

Potrero Hope

Phase 1 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2335	N/R	552880	4178600	286.04833	2.87824E-05	0.0082332	0.000001	581	1	260	2.33	25,550	1.134E-07	1.1	1,000,000	0.12476	4	0.54894257
2336	N/R	552900	4178600	316.80002	2.87824E-05	0.0091183	0.000001	581	1	260	2.33	25,550	1.256E-07	1.1	1,000,000	0.138172	4	0.60795676
2337	school	552920	4178600	351.3463	2.87824E-05	0.0101126	0.000001	581	1	260	2.33	25,550	1.393E-07	1.1	1,000,000	0.153239	4	0.67425299
2338	school	552940	4178600	389.6802	2.87824E-05	0.0112159	0.000001	581	1	260	2.33	25,550	1.545E-07	1.1	1,000,000	0.169959	4	0.74781786
2339	school	552960	4178600	431.40622	2.87824E-05	0.0124169	0.000001	581	1	260	2.33	25,550	1.711E-07	1.1	1,000,000	0.188157	4	0.8278924
2340	N/R	552980	4178600	475.57341	2.87824E-05	0.0136882	0.000001	581	1	260	2.33	25,550	1.886E-07	1.1	1,000,000	0.207421	4	0.91265168
2341	res	553000	4178600	520.59624	2.87824E-05	0.014984	0.000001	581	1	260	2.33	25,550	2.064E-07	1.1	1,000,000	0.227057	4	0.99905298
2342	res	553020	4178600	564.36738	2.87824E-05	0.0162439	0.000001	581	1	260	2.33	25,550	2.238E-07	1.1	1,000,000	0.246148	4	1.08305222
2343	P2Res	553040	4178600	604.59645	2.87824E-05	0.0174018	0.000001	581	1	260	2.33	25,550	2.397E-07	1.1	1,000,000	0.263694	4	1.16025403
2344	P2Res	553060	4178600	639.22427	2.87824E-05	0.0183984	0.000001	581	1	260	2.33	25,550	2.535E-07	1.1	1,000,000	0.278797	4	1.22670674
2345	P2Res	553080	4178600	666.73688	2.87824E-05	0.0191903	0.000001	581	1	260	2.33	25,550	2.644E-07	1.1	1,000,000	0.290797	4	1.27950496
2346	P2Res	553100	4178600	686.33146	2.87824E-05	0.0197543	0.000001	581	1	260	2.33	25,550	2.721E-07	1.1	1,000,000	0.299343	4	1.31710804
2347	P2Res	553120	4178600	697.43408	2.87824E-05	0.0200739	0.000001	581	1	260	2.33	25,550	2.765E-07	1.1	1,000,000	0.304185	4	1.33841458
2348	P2Res	553140	4178600	700.22225	2.87824E-05	0.0201541	0.000001	581	1	260	2.33	25,550	2.776E-07	1.1	1,000,000	0.305401	4	1.34376523
2349	P2Res	553160	4178600	695.01832	2.87824E-05	0.0200043	0.000001	581	1	260	2.33	25,550	2.756E-07	1.1	1,000,000	0.303132	4	1.3337786
2350	P2Res	553180	4178600	682.6074	2.87824E-05	0.0196471	0.000001	581	1	260	2.33	25,550	2.707E-07	1.1	1,000,000	0.297718	4	1.30996136
2351	P2Res	553200	4178600	663.82769	2.87824E-05	0.0191066	0.000001	581	1	260	2.33	25,550	2.632E-07	1.1	1,000,000	0.289528	4	1.27392206
2352	P2Res	553220	4178600	639.21641	2.87824E-05	0.0183982	0.000001	581	1	260	2.33	25,550	2.534E-07	1.1	1,000,000	0.278794	4	1.22669165
2353	P2Res	553240	4178600	610.10818	2.87824E-05	0.0175604	0.000001	581	1	260	2.33	25,550	2.419E-07	1.1	1,000,000	0.266098	4	1.17083135
2354	P2Res	553260	4178600	576.30456	2.87824E-05	0.0165875	0.000001	581	1	260	2.33	25,550	2.285E-07	1.1	1,000,000	0.251355	4	1.10596033
2355	P2Res	553280	4178600	538.38439	2.87824E-05	0.015496	0.000001	581	1	260	2.33	25,550	2.135E-07	1.1	1,000,000	0.234816	4	1.03318943
2356	P2Res	553300	4178600	500.66538	2.87824E-05	0.0144104	0.000001	581	1	260	2.33	25,550	1.985E-07	1.1	1,000,000	0.218365	4	0.96080456
2357	P2Res	553320	4178600	460.62689	2.87824E-05	0.013258	0.000001	581	1	260	2.33	25,550	1.826E-07	1.1	1,000,000	0.200902	4	0.88396848
2358	res	553340	4178600	415.61489	2.87824E-05	0.0119624	0.000001	581	1	260	2.33	25,550	1.648E-07	1.1	1,000,000	0.18127	4	0.79758797
2359	res	553360	4178600	371.25583	2.87824E-05	0.0106856	0.000001	581	1	260	2.33	25,550	1.472E-07	1.1	1,000,000	0.161923	4	0.71246048
2360	res	553380	4178600	330.1992	2.87824E-05	0.0095039	0.000001	581	1	260	2.33	25,550	1.309E-07	1.1	1,000,000	0.144016	4	0.63367053
2361	res	553400	4178600	294.06016	2.87824E-05	0.0084638	0.000001	581	1	260	2.33	25,550	1.166E-07	1.1	1,000,000	0.128254	4	0.56431771
2362	res	553420	4178600	262.74028	2.87824E-05	0.0075623	0.000001	581	1	260	2.33	25,550	1.042E-07	1.1	1,000,000	0.114594	4	0.50421313
2363	res	553440	4178600	235.83894	2.87824E-05	0.006788	0.000001	581	1	260	2.33	25,550	9.351E-08	1.1	1,000,000	0.102861	4	0.45258797
2364	res	553460	4178600	213.45368	2.87824E-05	0.0061437	0.000001	581	1	260	2.33	25,550	8.463E-08	1.1	1,000,000	0.093098	4	0.40962942
2365	res	553480	4178600	194.1853	2.87824E-05	0.0055891	0.000001	581	1	260	2.33	25,550	7.699E-08	1.1	1,000,000	0.084694	4	0.37265233
2366	PENN	553500	4178600	177.47384	2.87824E-05	0.0051081	0.000001	581	1	260	2.33	25,550	7.037E-08	1.1	1,000,000	0.077405	4	0.34058212
2367	N/R	553520	4178600	162.86943	2.87824E-05	0.0046878	0.000001	581	1	260	2.33	25,550	6.458E-08	1.1	1,000,000	0.071035	4	0.31255545
2368	N/R	553540	4178600	149.97369	2.87824E-05	0.0043166	0.000001	581	1	260	2.33	25,550	5.946E-08	1.1	1,000,000	0.065411	4	0.28780781
2369	N/R	553560	4178600	138.6047	2.87824E-05	0.0039894	0.000001	581	1	260	2.33	25,550	5.496E-08	1.1	1,000,000	0.060452	4	0.26599009
2370	N/R	553580	4178600	128.5285	2.87824E-05	0.0036994	0.000001	581	1	260	2.33	25,550	5.096E-08	1.1	1,000,000	0.056058	4	0.2466533
2371	N/R	553600	4178600	119.53794	2.87824E-05	0.0034406	0.000001	581	1	260	2.33	25,550	4.74E-08	1.1	1,000,000	0.052136	4	0.22939992
2372	N/R	553620	4178600	111.47943	2.87824E-05	0.0032087	0.000001	581	1	260	2.33	25,550	4.42E-08	1.1	1,000,000	0.048622	4	0.21393519
2373	N/R	553640	4178600	104.23896	2.87824E-05	0.0030003	0.000001	581	1	260	2.33	25,550	4.133E-08	1.1	1,000,000	0.045464	4	0.20004033
2374	N/R	553660	4178600	97.70327	2.87824E-05	0.0028121	0.000001	581	1	260	2.33	25,550	3.874E-08	1.1	1,000,000	0.042613	4	0.18749798
2375	N/R	553680	4178600	91.87784	2.87824E-05	0.0026445	0.000001	581	1	260	2.33	25,550	3.643E-08	1.1	1,000,000	0.040072	4	0.17631866
2376	N/R	553700	4178600	86.59271	2.87824E-05	0.0024923	0.000001	581	1	260	2.33	25,550	3.433E-08	1.1	1,000,000	0.037767	4	0.1661762

Potrero Hope

Phase 1 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2377	N/R	553720	4178600	81.76611	2.87824E-05	0.0023534	0.000001	581	1	260	2.33	25,550	3.242E-08	1.1	1,000,000	0.035662	4	0.15691369
2378	N/R	553740	4178600	77.3308	2.87824E-05	0.0022258	0.000001	581	1	260	2.33	25,550	3.066E-08	1.1	1,000,000	0.033728	4	0.14840208
2379	N/R	553760	4178600	73.20403	2.87824E-05	0.002107	0.000001	581	1	260	2.33	25,550	2.903E-08	1.1	1,000,000	0.031928	4	0.14048258
2380	N/R	553780	4178600	69.41039	2.87824E-05	0.0019978	0.000001	581	1	260	2.33	25,550	2.752E-08	1.1	1,000,000	0.030273	4	0.13320238
9350	N/R	552990	4178610	462.01713	2.87824E-05	0.013298	0.000001	581	1	260	2.33	25,550	1.832E-07	1.1	1,000,000	0.201508	4	0.88663643
9351	N/R	553010	4178610	500.2348	2.87824E-05	0.014398	0.000001	581	1	260	2.33	25,550	1.983E-07	1.1	1,000,000	0.218177	4	0.95997825
9352	N/R	553030	4178610	536.24125	2.87824E-05	0.0154343	0.000001	581	1	260	2.33	25,550	2.126E-07	1.1	1,000,000	0.233881	4	1.02907662
9353	P2sub	553050	4178610	568.28352	2.87824E-05	0.0163566	0.000001	581	1	260	2.33	25,550	2.253E-07	1.1	1,000,000	0.247856	4	1.09056751
9354	P2sub	553070	4178610	594.88974	2.87824E-05	0.0171224	0.000001	581	1	260	2.33	25,550	2.359E-07	1.1	1,000,000	0.259461	4	1.14162632
9355	P2sub	553090	4178610	615.01463	2.87824E-05	0.0177016	0.000001	581	1	260	2.33	25,550	2.439E-07	1.1	1,000,000	0.268238	4	1.1802471
9356	P2sub	553110	4178610	628.07484	2.87824E-05	0.0180775	0.000001	581	1	260	2.33	25,550	2.49E-07	1.1	1,000,000	0.273934	4	1.20531036
9357	P2sub	553130	4178610	634.2325	2.87824E-05	0.0182548	0.000001	581	1	260	2.33	25,550	2.515E-07	1.1	1,000,000	0.27662	4	1.21712725
9358	P2sub	553150	4178610	633.07419	2.87824E-05	0.0182214	0.000001	581	1	260	2.33	25,550	2.51E-07	1.1	1,000,000	0.276115	4	1.21490439
9359	P2sub	553170	4178610	625.36847	2.87824E-05	0.0179996	0.000001	581	1	260	2.33	25,550	2.48E-07	1.1	1,000,000	0.272754	4	1.20011669
9360	P2sub	553190	4178610	611.69212	2.87824E-05	0.017606	0.000001	581	1	260	2.33	25,550	2.425E-07	1.1	1,000,000	0.266789	4	1.17387102
9361	P2sub	553210	4178610	592.61626	2.87824E-05	0.0170569	0.000001	581	1	260	2.33	25,550	2.35E-07	1.1	1,000,000	0.258469	4	1.13726339
9362	P2sub	553230	4178610	568.66372	2.87824E-05	0.0163675	0.000001	581	1	260	2.33	25,550	2.255E-07	1.1	1,000,000	0.248022	4	1.09129714
9363	P2sub	553250	4178610	541.00559	2.87824E-05	0.0155715	0.000001	581	1	260	2.33	25,550	2.145E-07	1.1	1,000,000	0.235959	4	1.03821965
9364	P2sub	553270	4178610	509.25435	2.87824E-05	0.0146576	0.000001	581	1	260	2.33	25,550	2.019E-07	1.1	1,000,000	0.222111	4	0.97728727
9365	P2sub	553290	4178610	474.57304	2.87824E-05	0.0136594	0.000001	581	1	260	2.33	25,550	1.882E-07	1.1	1,000,000	0.206985	4	0.91073192
9366	P2sub	553310	4178610	444.57532	2.87824E-05	0.012796	0.000001	581	1	260	2.33	25,550	1.763E-07	1.1	1,000,000	0.193901	4	0.85316463
9367	N/R	553330	4178610	406.86706	2.87824E-05	0.0117106	0.000001	581	1	260	2.33	25,550	1.613E-07	1.1	1,000,000	0.177455	4	0.7808004
9368	N/R	553350	4178610	368.3221	2.87824E-05	0.0106012	0.000001	581	1	260	2.33	25,550	1.46E-07	1.1	1,000,000	0.160643	4	0.70683048
2381	res	552100	4178620	30.88488	2.87824E-05	0.0008889	0.000001	581	1	260	2.33	25,550	1.225E-08	1.1	1,000,000	0.01347	4	0.05926979
2382	res	552120	4178620	31.89757	2.87824E-05	0.0009181	0.000001	581	1	260	2.33	25,550	1.265E-08	1.1	1,000,000	0.013912	4	0.0612132
2383	res	552140	4178620	32.96462	2.87824E-05	0.0009488	0.000001	581	1	260	2.33	25,550	1.307E-08	1.1	1,000,000	0.014377	4	0.06326093
2384	res	552160	4178620	34.0901	2.87824E-05	0.0009812	0.000001	581	1	260	2.33	25,550	1.352E-08	1.1	1,000,000	0.014868	4	0.06542079
2385	res	552180	4178620	35.27847	2.87824E-05	0.0010154	0.000001	581	1	260	2.33	25,550	1.399E-08	1.1	1,000,000	0.015387	4	0.06770134
2386	res	552200	4178620	36.5346	2.87824E-05	0.0010516	0.000001	581	1	260	2.33	25,550	1.449E-08	1.1	1,000,000	0.015935	4	0.07011192
2387	res	552220	4178620	37.86388	2.87824E-05	0.0010898	0.000001	581	1	260	2.33	25,550	1.501E-08	1.1	1,000,000	0.016514	4	0.07266288
2388	res	552240	4178620	39.27223	2.87824E-05	0.0011304	0.000001	581	1	260	2.33	25,550	1.557E-08	1.1	1,000,000	0.017129	4	0.07536558
2389	res	552260	4178620	40.76623	2.87824E-05	0.0011734	0.000001	581	1	260	2.33	25,550	1.616E-08	1.1	1,000,000	0.01778	4	0.07823265
2390	POT	552280	4178620	42.35309	2.87824E-05	0.001219	0.000001	581	1	260	2.33	25,550	1.679E-08	1.1	1,000,000	0.018472	4	0.08127792
2391	POT	552300	4178620	44.04085	2.87824E-05	0.0012676	0.000001	581	1	260	2.33	25,550	1.746E-08	1.1	1,000,000	0.019208	4	0.08451683
2392	N/R	552320	4178620	45.83843	2.87824E-05	0.0013193	0.000001	581	1	260	2.33	25,550	1.817E-08	1.1	1,000,000	0.019992	4	0.08796648
2393	N/R	552340	4178620	47.75573	2.87824E-05	0.0013745	0.000001	581	1	260	2.33	25,550	1.894E-08	1.1	1,000,000	0.020829	4	0.09164589
2394	res	552360	4178620	49.80382	2.87824E-05	0.0014335	0.000001	581	1	260	2.33	25,550	1.975E-08	1.1	1,000,000	0.021722	4	0.09557629
2395	N/R	552380	4178620	51.99506	2.87824E-05	0.0014965	0.000001	581	1	260	2.33	25,550	2.062E-08	1.1	1,000,000	0.022678	4	0.0997814
2396	N/R	552400	4178620	54.34329	2.87824E-05	0.0015641	0.000001	581	1	260	2.33	25,550	2.155E-08	1.1	1,000,000	0.023702	4	0.10428778
2397	N/R	552420	4178620	56.86404	2.87824E-05	0.0016367	0.000001	581	1	260	2.33	25,550	2.255E-08	1.1	1,000,000	0.024801	4	0.10912524
2398	N/R	552440	4178620	59.57477	2.87824E-05	0.0017147	0.000001	581	1	260	2.33	25,550	2.362E-08	1.1	1,000,000	0.025983	4	0.11432728
2399	N/R	552460	4178620	62.49521	2.87824E-05	0.0017988	0.000001	581	1	260	2.33	25,550	2.478E-08	1.1	1,000,000	0.027257	4	0.11993177

Potrero Hope

Phase 1 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2400	res	552480	4178620	65.64761	2.87824E-05	0.0018895	0.000001	581	1	260	2.33	25,550	2.603E-08	1.1	1,000,000	0.028632	4	0.1259814
2401	res	552500	4178620	69.05722	2.87824E-05	0.0019876	0.000001	581	1	260	2.33	25,550	2.738E-08	1.1	1,000,000	0.030119	4	0.13252463
2402	res	552520	4178620	72.75269	2.87824E-05	0.002094	0.000001	581	1	260	2.33	25,550	2.885E-08	1.1	1,000,000	0.031731	4	0.13961644
2403	res	552540	4178620	76.76661	2.87824E-05	0.0022095	0.000001	581	1	260	2.33	25,550	3.044E-08	1.1	1,000,000	0.033482	4	0.14731937
2404	N/R	552560	4178620	81.1362	2.87824E-05	0.0023353	0.000001	581	1	260	2.33	25,550	3.217E-08	1.1	1,000,000	0.035387	4	0.15570486
2405	N/R	552580	4178620	85.90399	2.87824E-05	0.0024725	0.000001	581	1	260	2.33	25,550	3.406E-08	1.1	1,000,000	0.037467	4	0.16485451
2406	N/R	552600	4178620	91.11871	2.87824E-05	0.0026226	0.000001	581	1	260	2.33	25,550	3.613E-08	1.1	1,000,000	0.039741	4	0.17486185
2407	N/R	552620	4178620	96.83634	2.87824E-05	0.0027872	0.000001	581	1	260	2.33	25,550	3.84E-08	1.1	1,000,000	0.042235	4	0.18583429
2408	N/R	552640	4178620	103.12124	2.87824E-05	0.0029681	0.000001	581	1	260	2.33	25,550	4.089E-08	1.1	1,000,000	0.044976	4	0.19789536
2409	res	552660	4178620	110.04746	2.87824E-05	0.0031674	0.000001	581	1	260	2.33	25,550	4.363E-08	1.1	1,000,000	0.047997	4	0.21118716
2410	res	552680	4178620	117.70031	2.87824E-05	0.0033877	0.000001	581	1	260	2.33	25,550	4.667E-08	1.1	1,000,000	0.051335	4	0.22587341
2411	res	552700	4178620	126.17793	2.87824E-05	0.0036317	0.000001	581	1	260	2.33	25,550	5.003E-08	1.1	1,000,000	0.055032	4	0.24214243
2412	res	552720	4178620	135.59304	2.87824E-05	0.0039027	0.000001	581	1	260	2.33	25,550	5.376E-08	1.1	1,000,000	0.059139	4	0.26021054
2413	res	552740	4178620	146.07483	2.87824E-05	0.0042044	0.000001	581	1	260	2.33	25,550	5.792E-08	1.1	1,000,000	0.06371	4	0.28032568
2414	res	552760	4178620	157.77054	2.87824E-05	0.004541	0.000001	581	1	260	2.33	25,550	6.256E-08	1.1	1,000,000	0.068811	4	0.30277039
2415	res	552780	4178620	170.84635	2.87824E-05	0.0049174	0.000001	581	1	260	2.33	25,550	6.774E-08	1.1	1,000,000	0.074514	4	0.3278636
2416	res	552800	4178620	185.48713	2.87824E-05	0.0053388	0.000001	581	1	260	2.33	25,550	7.355E-08	1.1	1,000,000	0.0809	4	0.35596006
2417	N/R	552820	4178620	201.89439	2.87824E-05	0.005811	0.000001	581	1	260	2.33	25,550	8.005E-08	1.1	1,000,000	0.088056	4	0.3874465
2418	N/R	552840	4178620	220.27984	2.87824E-05	0.0063402	0.000001	581	1	260	2.33	25,550	8.734E-08	1.1	1,000,000	0.096075	4	0.4227292
2419	N/R	552860	4178620	240.85347	2.87824E-05	0.0069324	0.000001	581	1	260	2.33	25,550	9.55E-08	1.1	1,000,000	0.105048	4	0.46221113
2420	N/R	552880	4178620	263.80132	2.87824E-05	0.0075928	0.000001	581	1	260	2.33	25,550	1.046E-07	1.1	1,000,000	0.115057	4	0.50624933
2421	N/R	552900	4178620	289.24987	2.87824E-05	0.0083253	0.000001	581	1	260	2.33	25,550	1.147E-07	1.1	1,000,000	0.126156	4	0.5550865
2422	school	552920	4178620	317.21223	2.87824E-05	0.0091301	0.000001	581	1	260	2.33	25,550	1.258E-07	1.1	1,000,000	0.138352	4	0.60874782
2423	school	552940	4178620	347.51696	2.87824E-05	0.0100024	0.000001	581	1	260	2.33	25,550	1.378E-07	1.1	1,000,000	0.151569	4	0.66690427
2424	school	552960	4178620	379.72737	2.87824E-05	0.0109295	0.000001	581	1	260	2.33	25,550	1.506E-07	1.1	1,000,000	0.165618	4	0.72871783
2425	N/R	552980	4178620	413.07859	2.87824E-05	0.0118894	0.000001	581	1	260	2.33	25,550	1.638E-07	1.1	1,000,000	0.180164	4	0.79272067
2426	res	553000	4178620	446.46987	2.87824E-05	0.0128505	0.000001	581	1	260	2.33	25,550	1.77E-07	1.1	1,000,000	0.194727	4	0.85680038
2427	res	553020	4178620	478.54687	2.87824E-05	0.0137737	0.000001	581	1	260	2.33	25,550	1.897E-07	1.1	1,000,000	0.208718	4	0.91835792
2428	P2Res	553040	4178620	507.87332	2.87824E-05	0.0146178	0.000001	581	1	260	2.33	25,550	2.014E-07	1.1	1,000,000	0.221508	4	0.974637
2429	P2Res	553060	4178620	533.13113	2.87824E-05	0.0153448	0.000001	581	1	260	2.33	25,550	2.114E-07	1.1	1,000,000	0.232525	4	1.02310813
2430	P2Res	553080	4178620	553.27659	2.87824E-05	0.0159247	0.000001	581	1	260	2.33	25,550	2.194E-07	1.1	1,000,000	0.241311	4	1.06176838
2431	P2Res	553100	4178620	567.61484	2.87824E-05	0.0163373	0.000001	581	1	260	2.33	25,550	2.251E-07	1.1	1,000,000	0.247565	4	1.08928428
2432	P2Res	553120	4178620	575.80923	2.87824E-05	0.0165732	0.000001	581	1	260	2.33	25,550	2.283E-07	1.1	1,000,000	0.251139	4	1.10500977
2433	P2Res	553140	4178620	577.84727	2.87824E-05	0.0166319	0.000001	581	1	260	2.33	25,550	2.291E-07	1.1	1,000,000	0.252027	4	1.10892088
2434	P2school	553160	4178620	573.97469	2.87824E-05	0.0165204	0.000001	581	1	260	2.33	25,550	2.276E-07	1.1	1,000,000	0.250338	3	0.75101535
2435	P2school	553180	4178620	564.59993	2.87824E-05	0.0162506	0.000001	581	1	260	2.33	25,550	2.239E-07	1.1	1,000,000	0.24625	3	0.73874898
2436	P2school	553200	4178620	550.19888	2.87824E-05	0.0158361	0.000001	581	1	260	2.33	25,550	2.182E-07	1.1	1,000,000	0.239969	3	0.71990597
2437	P2Res	553220	4178620	531.25474	2.87824E-05	0.0152908	0.000001	581	1	260	2.33	25,550	2.106E-07	1.1	1,000,000	0.231706	4	1.01950723
2438	P2Res	553240	4178620	508.25381	2.87824E-05	0.0146288	0.000001	581	1	260	2.33	25,550	2.015E-07	1.1	1,000,000	0.221674	4	0.97536718
2439	P2Res	553260	4178620	481.73481	2.87824E-05	0.0138655	0.000001	581	1	260	2.33	25,550	1.91E-07	1.1	1,000,000	0.210108	4	0.92447575
2440	P2Res	553280	4178620	452.38704	2.87824E-05	0.0130208	0.000001	581	1	260	2.33	25,550	1.794E-07	1.1	1,000,000	0.197308	4	0.86815576
2441	P2Res	553300	4178620	422.35752	2.87824E-05	0.0121565	0.000001	581	1	260	2.33	25,550	1.675E-07	1.1	1,000,000	0.184211	4	0.81052745

Potrero Hope

Phase 1 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2442	P2Res	553320	4178620	395.72773	2.87824E-05	0.01139	0.000001	581	1	260	2.33	25,550	1.569E-07	1.1	1,000,000	0.172596	4	0.7594234
2443	res	553340	4178620	362.5827	2.87824E-05	0.010436	0.000001	581	1	260	2.33	25,550	1.438E-07	1.1	1,000,000	0.15814	4	0.69581626
2444	res	553360	4178620	329.29223	2.87824E-05	0.0094778	0.000001	581	1	260	2.33	25,550	1.306E-07	1.1	1,000,000	0.14362	4	0.63193001
2445	res	553380	4178620	297.51753	2.87824E-05	0.0085633	0.000001	581	1	260	2.33	25,550	1.18E-07	1.1	1,000,000	0.129762	4	0.5709526
2446	res	553400	4178620	268.66577	2.87824E-05	0.0077329	0.000001	581	1	260	2.33	25,550	1.065E-07	1.1	1,000,000	0.117178	4	0.51558447
2447	res	553420	4178620	242.88282	2.87824E-05	0.0069908	0.000001	581	1	260	2.33	25,550	9.63E-08	1.1	1,000,000	0.105933	4	0.46610557
2448	res	553440	4178620	220.12911	2.87824E-05	0.0063359	0.000001	581	1	260	2.33	25,550	8.728E-08	1.1	1,000,000	0.096009	4	0.42243994
2449	res	553460	4178620	200.89176	2.87824E-05	0.0057822	0.000001	581	1	260	2.33	25,550	7.965E-08	1.1	1,000,000	0.087619	4	0.3855224
2450	res	553480	4178620	184.0382	2.87824E-05	0.0052971	0.000001	581	1	260	2.33	25,550	7.297E-08	1.1	1,000,000	0.080268	4	0.35317949
2451	PENN	553500	4178620	169.18241	2.87824E-05	0.0048695	0.000001	581	1	260	2.33	25,550	6.708E-08	1.1	1,000,000	0.073789	4	0.3246704
2452	N/R	553520	4178620	156.00173	2.87824E-05	0.0044901	0.000001	581	1	260	2.33	25,550	6.185E-08	1.1	1,000,000	0.06804	4	0.29937595
2453	N/R	553540	4178620	144.18587	2.87824E-05	0.00415	0.000001	581	1	260	2.33	25,550	5.717E-08	1.1	1,000,000	0.062887	4	0.27670066
2454	N/R	553560	4178620	133.67913	2.87824E-05	0.0038476	0.000001	581	1	260	2.33	25,550	5.3E-08	1.1	1,000,000	0.058304	4	0.25653765
2455	N/R	553580	4178620	124.30492	2.87824E-05	0.0035778	0.000001	581	1	260	2.33	25,550	4.929E-08	1.1	1,000,000	0.054215	4	0.23854802
2456	N/R	553600	4178620	115.89838	2.87824E-05	0.0033358	0.000001	581	1	260	2.33	25,550	4.595E-08	1.1	1,000,000	0.050549	4	0.2224154
2457	N/R	553620	4178620	108.33579	2.87824E-05	0.0031182	0.000001	581	1	260	2.33	25,550	4.296E-08	1.1	1,000,000	0.047251	4	0.20790237
2458	N/R	553640	4178620	101.50379	2.87824E-05	0.0029215	0.000001	581	1	260	2.33	25,550	4.025E-08	1.1	1,000,000	0.044271	4	0.19479139
2459	N/R	553660	4178620	95.31846	2.87824E-05	0.0027435	0.000001	581	1	260	2.33	25,550	3.779E-08	1.1	1,000,000	0.041573	4	0.1829214
2460	N/R	553680	4178620	89.78576	2.87824E-05	0.0025843	0.000001	581	1	260	2.33	25,550	3.56E-08	1.1	1,000,000	0.03916	4	0.17230384
2461	N/R	553700	4178620	84.74285	2.87824E-05	0.0024391	0.000001	581	1	260	2.33	25,550	3.36E-08	1.1	1,000,000	0.036961	4	0.16262622
2462	N/R	553720	4178620	80.12683	2.87824E-05	0.0023062	0.000001	581	1	260	2.33	25,550	3.177E-08	1.1	1,000,000	0.034947	4	0.15376782
2463	N/R	553740	4178620	75.87331	2.87824E-05	0.0021838	0.000001	581	1	260	2.33	25,550	3.008E-08	1.1	1,000,000	0.033092	4	0.14560508
2464	N/R	553760	4178620	71.9052	2.87824E-05	0.0020696	0.000001	581	1	260	2.33	25,550	2.851E-08	1.1	1,000,000	0.031361	4	0.13799006
2465	N/R	553780	4178620	68.24921	2.87824E-05	0.0019644	0.000001	581	1	260	2.33	25,550	2.706E-08	1.1	1,000,000	0.029767	4	0.13097401
9380	N/R	552990	4178630	401.02959	2.87824E-05	0.0115426	0.000001	581	1	260	2.33	25,550	1.59E-07	1.1	1,000,000	0.174909	4	0.76959797
9381	N/R	553010	4178630	429.54785	2.87824E-05	0.0123634	0.000001	581	1	260	2.33	25,550	1.703E-07	1.1	1,000,000	0.187347	4	0.82432609
9382	N/R	553030	4178630	456.19423	2.87824E-05	0.0131304	0.000001	581	1	260	2.33	25,550	1.809E-07	1.1	1,000,000	0.198969	4	0.87546196
9383	P2sub	553050	4178630	479.83689	2.87824E-05	0.0138109	0.000001	581	1	260	2.33	25,550	1.903E-07	1.1	1,000,000	0.20928	4	0.92083354
9384	P2sub	553070	4178630	499.49808	2.87824E-05	0.0143768	0.000001	581	1	260	2.33	25,550	1.981E-07	1.1	1,000,000	0.217856	4	0.95856445
9385	P2sub	553090	4178630	514.44585	2.87824E-05	0.014807	0.000001	581	1	260	2.33	25,550	2.04E-07	1.1	1,000,000	0.224375	4	0.98725004
9386	P2sub	553110	4178630	524.23109	2.87824E-05	0.0150887	0.000001	581	1	260	2.33	25,550	2.079E-07	1.1	1,000,000	0.228643	4	1.00602846
9387	P2sub	553130	4178630	528.68355	2.87824E-05	0.0152168	0.000001	581	1	260	2.33	25,550	2.096E-07	1.1	1,000,000	0.230585	4	1.01457298
9388	P2sub	553150	4178630	527.87397	2.87824E-05	0.0151935	0.000001	581	1	260	2.33	25,550	2.093E-07	1.1	1,000,000	0.230232	4	1.01301935
9389	P2sub	553170	4178630	522.05421	2.87824E-05	0.015026	0.000001	581	1	260	2.33	25,550	2.07E-07	1.1	1,000,000	0.227693	4	1.00185091
9390	P2sub	553190	4178630	511.58521	2.87824E-05	0.0147247	0.000001	581	1	260	2.33	25,550	2.028E-07	1.1	1,000,000	0.223127	4	0.98176032
9391	P2sub	553210	4178630	496.87905	2.87824E-05	0.0143014	0.000001	581	1	260	2.33	25,550	1.97E-07	1.1	1,000,000	0.216713	4	0.95353838
9392	P2sub	553230	4178630	478.37263	2.87824E-05	0.0137687	0.000001	581	1	260	2.33	25,550	1.897E-07	1.1	1,000,000	0.208642	4	0.91802354
9393	P2sub	553250	4178630	456.54128	2.87824E-05	0.0131404	0.000001	581	1	260	2.33	25,550	1.81E-07	1.1	1,000,000	0.19912	4	0.87612797
9394	P2sub	553270	4178630	431.95018	2.87824E-05	0.0124326	0.000001	581	1	260	2.33	25,550	1.713E-07	1.1	1,000,000	0.188395	4	0.82893629
9395	P2sub	553290	4178630	405.32218	2.87824E-05	0.0116662	0.000001	581	1	260	2.33	25,550	1.607E-07	1.1	1,000,000	0.176781	4	0.77783569
9396	P2sub	553310	4178630	381.43873	2.87824E-05	0.0109787	0.000001	581	1	260	2.33	25,550	1.512E-07	1.1	1,000,000	0.166364	4	0.73200202
9397	N/R	553330	4178630	354.7252	2.87824E-05	0.0102099	0.000001	581	1	260	2.33	25,550	1.406E-07	1.1	1,000,000	0.154713	4	0.68073728

Potrero Hope

Phase 1 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
9398	N/R	553350	4178630	325.43201	2.87824E-05	0.0093667	0.000001	581	1	260	2.33	25,550	1.29E-07	1.1	1,000,000	0.141937	4	0.62452203
2466	res	552100	4178640	30.67331	2.87824E-05	0.0008829	0.000001	581	1	260	2.33	25,550	1.216E-08	1.1	1,000,000	0.013378	4	0.05886378
2467	res	552120	4178640	31.67132	2.87824E-05	0.0009116	0.000001	581	1	260	2.33	25,550	1.256E-08	1.1	1,000,000	0.013813	4	0.06077902
2468	res	552140	4178640	32.72233	2.87824E-05	0.0009418	0.000001	581	1	260	2.33	25,550	1.297E-08	1.1	1,000,000	0.014272	4	0.06279596
2469	res	552160	4178640	33.83024	2.87824E-05	0.0009737	0.000001	581	1	260	2.33	25,550	1.341E-08	1.1	1,000,000	0.014755	4	0.0649221
2470	res	552180	4178640	34.99934	2.87824E-05	0.0010074	0.000001	581	1	260	2.33	25,550	1.388E-08	1.1	1,000,000	0.015265	4	0.06716567
2471	res	552200	4178640	36.23429	2.87824E-05	0.0010429	0.000001	581	1	260	2.33	25,550	1.437E-08	1.1	1,000,000	0.015804	4	0.06953561
2472	res	552220	4178640	37.54024	2.87824E-05	0.0010805	0.000001	581	1	260	2.33	25,550	1.488E-08	1.1	1,000,000	0.016373	4	0.0720418
2473	res	552240	4178640	38.92285	2.87824E-05	0.0011203	0.000001	581	1	260	2.33	25,550	1.543E-08	1.1	1,000,000	0.016976	4	0.0746951
2474	res	552260	4178640	40.38836	2.87824E-05	0.0011625	0.000001	581	1	260	2.33	25,550	1.601E-08	1.1	1,000,000	0.017615	4	0.0775075
2475	POT	552280	4178640	41.94365	2.87824E-05	0.0012072	0.000001	581	1	260	2.33	25,550	1.663E-08	1.1	1,000,000	0.018294	4	0.08049218
2476	POT	552300	4178640	43.59632	2.87824E-05	0.0012548	0.000001	581	1	260	2.33	25,550	1.729E-08	1.1	1,000,000	0.019014	4	0.08366375
2477	res	552320	4178640	45.35479	2.87824E-05	0.0013054	0.000001	581	1	260	2.33	25,550	1.798E-08	1.1	1,000,000	0.019781	4	0.08703835
2478	res	552340	4178640	47.2284	2.87824E-05	0.0013593	0.000001	581	1	260	2.33	25,550	1.873E-08	1.1	1,000,000	0.020599	4	0.09063391
2479	res	552360	4178640	49.22754	2.87824E-05	0.0014169	0.000001	581	1	260	2.33	25,550	1.952E-08	1.1	1,000,000	0.021471	4	0.09447037
2480	N/R	552380	4178640	51.36378	2.87824E-05	0.0014784	0.000001	581	1	260	2.33	25,550	2.037E-08	1.1	1,000,000	0.022402	4	0.09856994
2481	N/R	552400	4178640	53.65003	2.87824E-05	0.0015442	0.000001	581	1	260	2.33	25,550	2.127E-08	1.1	1,000,000	0.023399	4	0.10295738
2482	N/R	552420	4178640	56.10069	2.87824E-05	0.0016147	0.000001	581	1	260	2.33	25,550	2.224E-08	1.1	1,000,000	0.024468	4	0.10766033
2483	N/R	552440	4178640	58.73194	2.87824E-05	0.0016904	0.000001	581	1	260	2.33	25,550	2.329E-08	1.1	1,000,000	0.025616	4	0.11270984
2484	N/R	552460	4178640	61.56189	2.87824E-05	0.0017719	0.000001	581	1	260	2.33	25,550	2.441E-08	1.1	1,000,000	0.02685	4	0.11814067
2485	res	552480	4178640	64.61094	2.87824E-05	0.0018597	0.000001	581	1	260	2.33	25,550	2.562E-08	1.1	1,000,000	0.02818	4	0.12399197
2486	res	552500	4178640	67.90204	2.87824E-05	0.0019544	0.000001	581	1	260	2.33	25,550	2.692E-08	1.1	1,000,000	0.029615	4	0.13030777
2487	res	552520	4178640	71.46109	2.87824E-05	0.0020568	0.000001	581	1	260	2.33	25,550	2.833E-08	1.1	1,000,000	0.031168	4	0.13713778
2488	res	552540	4178640	75.31735	2.87824E-05	0.0021678	0.000001	581	1	260	2.33	25,550	2.986E-08	1.1	1,000,000	0.03285	4	0.14453816
2489	N/R	552560	4178640	79.50397	2.87824E-05	0.0022883	0.000001	581	1	260	2.33	25,550	3.152E-08	1.1	1,000,000	0.034676	4	0.15257252
2490	N/R	552580	4178640	84.05847	2.87824E-05	0.0024194	0.000001	581	1	260	2.33	25,550	3.333E-08	1.1	1,000,000	0.036662	4	0.16131285
2491	N/R	552600	4178640	89.02345	2.87824E-05	0.0025623	0.000001	581	1	260	2.33	25,550	3.53E-08	1.1	1,000,000	0.038827	4	0.17084093
2492	N/R	552620	4178640	94.44724	2.87824E-05	0.0027184	0.000001	581	1	260	2.33	25,550	3.745E-08	1.1	1,000,000	0.041193	4	0.18124948
2493	res	552640	4178640	100.38479	2.87824E-05	0.0028893	0.000001	581	1	260	2.33	25,550	3.98E-08	1.1	1,000,000	0.043783	4	0.19264397
2494	res	552660	4178640	106.89838	2.87824E-05	0.0030768	0.000001	581	1	260	2.33	25,550	4.239E-08	1.1	1,000,000	0.046624	4	0.2051439
2495	res	552680	4178640	114.05863	2.87824E-05	0.0032829	0.000001	581	1	260	2.33	25,550	4.522E-08	1.1	1,000,000	0.049747	4	0.21888482
2496	res	552700	4178640	121.94529	2.87824E-05	0.0035099	0.000001	581	1	260	2.33	25,550	4.835E-08	1.1	1,000,000	0.053186	4	0.23401976
2497	res	552720	4178640	130.64799	2.87824E-05	0.0037604	0.000001	581	1	260	2.33	25,550	5.18E-08	1.1	1,000,000	0.056982	4	0.25072072
2498	res	552740	4178640	140.26683	2.87824E-05	0.0040372	0.000001	581	1	260	2.33	25,550	5.562E-08	1.1	1,000,000	0.061177	4	0.26917981
2499	res	552760	4178640	150.91256	2.87824E-05	0.0043436	0.000001	581	1	260	2.33	25,550	5.984E-08	1.1	1,000,000	0.06582	4	0.28960955
2500	res	552780	4178640	162.70578	2.87824E-05	0.0046831	0.000001	581	1	260	2.33	25,550	6.451E-08	1.1	1,000,000	0.070964	4	0.31224139
2501	N/R	552800	4178640	175.7747	2.87824E-05	0.0050592	0.000001	581	1	260	2.33	25,550	6.969E-08	1.1	1,000,000	0.076664	4	0.33732137
2502	N/R	552820	4178640	190.25099	2.87824E-05	0.0054759	0.000001	581	1	260	2.33	25,550	7.543E-08	1.1	1,000,000	0.082978	4	0.36510217
2503	N/R	552840	4178640	206.26231	2.87824E-05	0.0059367	0.000001	581	1	260	2.33	25,550	8.178E-08	1.1	1,000,000	0.089961	4	0.39582878
2504	N/R	552860	4178640	223.91984	2.87824E-05	0.006445	0.000001	581	1	260	2.33	25,550	8.878E-08	1.1	1,000,000	0.097662	4	0.42971456
2505	N/R	552880	4178640	243.29978	2.87824E-05	0.0070028	0.000001	581	1	260	2.33	25,550	9.647E-08	1.1	1,000,000	0.106115	4	0.46690574
2506	N/R	552900	4178640	264.41651	2.87824E-05	0.0076106	0.000001	581	1	260	2.33	25,550	1.048E-07	1.1	1,000,000	0.115325	4	0.50742991

Potrero Hope

Phase 1 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2507	school	552920	4178640	287.18744	2.87824E-05	0.008266	0.000001	581	1	260	2.33	25,550	1.139E-07	1.1	1,000,000	0.125256	4	0.55112858
2508	school	552940	4178640	311.39218	2.87824E-05	0.0089626	0.000001	581	1	260	2.33	25,550	1.235E-07	1.1	1,000,000	0.135813	4	0.59757882
2509	school	552960	4178640	336.63459	2.87824E-05	0.0096892	0.000001	581	1	260	2.33	25,550	1.335E-07	1.1	1,000,000	0.146823	4	0.6460204
2510	N/R	552980	4178640	362.32077	2.87824E-05	0.0104285	0.000001	581	1	260	2.33	25,550	1.437E-07	1.1	1,000,000	0.158026	4	0.6953136
2511	P2Res	553000	4178640	387.67079	2.87824E-05	0.0111581	0.000001	581	1	260	2.33	25,550	1.537E-07	1.1	1,000,000	0.169082	4	0.74396169
2512	P2Res	553020	4178640	411.7748	2.87824E-05	0.0118519	0.000001	581	1	260	2.33	25,550	1.633E-07	1.1	1,000,000	0.179595	4	0.79021862
2513	P2Res	553040	4178640	433.68673	2.87824E-05	0.0124826	0.000001	581	1	260	2.33	25,550	1.72E-07	1.1	1,000,000	0.189152	4	0.83226883
2514	P2Res	553060	4178640	452.53076	2.87824E-05	0.0130249	0.000001	581	1	260	2.33	25,550	1.794E-07	1.1	1,000,000	0.197371	4	0.86843156
2515	P2Res	553080	4178640	467.59041	2.87824E-05	0.0134584	0.000001	581	1	260	2.33	25,550	1.854E-07	1.1	1,000,000	0.203939	4	0.89733186
2516	P2Res	553100	4178640	478.36185	2.87824E-05	0.0137684	0.000001	581	1	260	2.33	25,550	1.897E-07	1.1	1,000,000	0.208637	4	0.91800285
2517	P2Res	553120	4178640	484.56892	2.87824E-05	0.0139471	0.000001	581	1	260	2.33	25,550	1.921E-07	1.1	1,000,000	0.211344	4	0.92991456
2518	P2Res	553140	4178640	486.15047	2.87824E-05	0.0139926	0.000001	581	1	260	2.33	25,550	1.928E-07	1.1	1,000,000	0.212034	4	0.93294965
2519	P2school	553160	4178640	483.22414	2.87824E-05	0.0139084	0.000001	581	1	260	2.33	25,550	1.916E-07	1.1	1,000,000	0.210758	4	0.92733386
2520	P2school	553180	4178640	476.03589	2.87824E-05	0.0137015	0.000001	581	1	260	2.33	25,550	1.887E-07	1.1	1,000,000	0.207623	4	0.91353921
2521	P2school	553200	4178640	464.91179	2.87824E-05	0.0133813	0.000001	581	1	260	2.33	25,550	1.843E-07	1.1	1,000,000	0.202771	4	0.89219144
2522	P2Res	553220	4178640	450.22461	2.87824E-05	0.0129586	0.000001	581	1	260	2.33	25,550	1.785E-07	1.1	1,000,000	0.196365	4	0.86400593
2523	P2Res	553240	4178640	432.38673	2.87824E-05	0.0124451	0.000001	581	1	260	2.33	25,550	1.714E-07	1.1	1,000,000	0.188585	4	0.82977405
2524	P2Res	553260	4178640	411.87238	2.87824E-05	0.0118547	0.000001	581	1	260	2.33	25,550	1.633E-07	1.1	1,000,000	0.179638	4	0.79040588
2525	P2Res	553280	4178640	389.25841	2.87824E-05	0.0112038	0.000001	581	1	260	2.33	25,550	1.543E-07	1.1	1,000,000	0.169775	4	0.74700842
2526	P2Res	553300	4178640	366.16338	2.87824E-05	0.0105391	0.000001	581	1	260	2.33	25,550	1.452E-07	1.1	1,000,000	0.159702	4	0.70268778
2527	P2Res	553320	4178640	345.42543	2.87824E-05	0.0099422	0.000001	581	1	260	2.33	25,550	1.37E-07	1.1	1,000,000	0.150657	4	0.66289051
2528	N/R	553340	4178640	319.89252	2.87824E-05	0.0092073	0.000001	581	1	260	2.33	25,550	1.268E-07	1.1	1,000,000	0.139521	4	0.61389144
2529	N/R	553360	4178640	294.08931	2.87824E-05	0.0084646	0.000001	581	1	260	2.33	25,550	1.166E-07	1.1	1,000,000	0.128267	4	0.56437365
2530	N/R	553380	4178640	269.01719	2.87824E-05	0.007743	0.000001	581	1	260	2.33	25,550	1.067E-07	1.1	1,000,000	0.117332	4	0.51625887
2531	N/R	553400	4178640	245.70571	2.87824E-05	0.007072	0.000001	581	1	260	2.33	25,550	9.742E-08	1.1	1,000,000	0.107164	4	0.47152285
2532	N/R	553420	4178640	224.40575	2.87824E-05	0.0064589	0.000001	581	1	260	2.33	25,550	8.898E-08	1.1	1,000,000	0.097874	4	0.43064705
2533	N/R	553440	4178640	205.17307	2.87824E-05	0.0059054	0.000001	581	1	260	2.33	25,550	8.135E-08	1.1	1,000,000	0.089486	4	0.39373847
2534	res	553460	4178640	188.58718	2.87824E-05	0.005428	0.000001	581	1	260	2.33	25,550	7.477E-08	1.1	1,000,000	0.082252	4	0.36190923
2535	res	553480	4178640	173.81247	2.87824E-05	0.0050027	0.000001	581	1	260	2.33	25,550	6.892E-08	1.1	1,000,000	0.075808	4	0.33355574
2536	PENN	553500	4178640	160.60004	2.87824E-05	0.0046225	0.000001	581	1	260	2.33	25,550	6.368E-08	1.1	1,000,000	0.070046	4	0.30820036
2537	N/R	553520	4178640	148.76392	2.87824E-05	0.0042818	0.000001	581	1	260	2.33	25,550	5.898E-08	1.1	1,000,000	0.064883	4	0.28548619
2538	N/R	553540	4178640	138.08928	2.87824E-05	0.0039745	0.000001	581	1	260	2.33	25,550	5.475E-08	1.1	1,000,000	0.060227	4	0.26500097
2539	N/R	553560	4178640	128.50498	2.87824E-05	0.0036987	0.000001	581	1	260	2.33	25,550	5.095E-08	1.1	1,000,000	0.056047	4	0.24660817
2540	N/R	553580	4178640	119.88178	2.87824E-05	0.0034505	0.000001	581	1	260	2.33	25,550	4.753E-08	1.1	1,000,000	0.052286	4	0.23005977
2541	N/R	553600	4178640	112.09155	2.87824E-05	0.0032263	0.000001	581	1	260	2.33	25,550	4.444E-08	1.1	1,000,000	0.048889	4	0.21510989
2542	N/R	553620	4178640	105.02504	2.87824E-05	0.0030229	0.000001	581	1	260	2.33	25,550	4.164E-08	1.1	1,000,000	0.045807	4	0.20154886
2543	N/R	553640	4178640	98.61718	2.87824E-05	0.0028384	0.000001	581	1	260	2.33	25,550	3.91E-08	1.1	1,000,000	0.043012	4	0.18925182
2544	N/R	553660	4178640	92.78616	2.87824E-05	0.0026706	0.000001	581	1	260	2.33	25,550	3.679E-08	1.1	1,000,000	0.040469	4	0.17806177
2545	N/R	553680	4178640	87.53407	2.87824E-05	0.0025194	0.000001	581	1	260	2.33	25,550	3.471E-08	1.1	1,000,000	0.038178	4	0.16798272
2546	N/R	553700	4178640	82.73123	2.87824E-05	0.0023812	0.000001	581	1	260	2.33	25,550	3.28E-08	1.1	1,000,000	0.036083	4	0.15876581
2547	N/R	553720	4178640	78.32199	2.87824E-05	0.0022543	0.000001	581	1	260	2.33	25,550	3.105E-08	1.1	1,000,000	0.03416	4	0.15030423
2548	N/R	553740	4178640	74.25341	2.87824E-05	0.0021372	0.000001	581	1	260	2.33	25,550	2.944E-08	1.1	1,000,000	0.032386	4	0.1424964

Potrero Hope

Phase 1 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2549	N/R	553760	4178640	70.46805	2.87824E-05	0.0020282	0.000001	581	1	260	2.33	25,550	2.794E-08	1.1	1,000,000	0.030735	4	0.13523209
2550	N/R	553780	4178640	66.97138	2.87824E-05	0.0019276	0.000001	581	1	260	2.33	25,550	2.655E-08	1.1	1,000,000	0.029209	4	0.12852178
9420	N/R	552990	4178650	351.65495	2.87824E-05	0.0101215	0.000001	581	1	260	2.33	25,550	1.394E-07	1.1	1,000,000	0.153374	4	0.6748453
9421	N/R	553010	4178650	373.40807	2.87824E-05	0.0107476	0.000001	581	1	260	2.33	25,550	1.481E-07	1.1	1,000,000	0.162862	4	0.71659074
9422	N/R	553030	4178650	393.57822	2.87824E-05	0.0113281	0.000001	581	1	260	2.33	25,550	1.561E-07	1.1	1,000,000	0.171659	4	0.75529838
9423	P2sub	553050	4178650	411.40504	2.87824E-05	0.0118412	0.000001	581	1	260	2.33	25,550	1.631E-07	1.1	1,000,000	0.179434	4	0.78950903
9424	P2sub	553070	4178650	426.22121	2.87824E-05	0.0122677	0.000001	581	1	260	2.33	25,550	1.69E-07	1.1	1,000,000	0.185896	4	0.81794208
9425	P2sub	553090	4178650	437.50944	2.87824E-05	0.0125926	0.000001	581	1	260	2.33	25,550	1.735E-07	1.1	1,000,000	0.190819	4	0.83960482
9426	P2sub	553110	4178650	444.93194	2.87824E-05	0.0128062	0.000001	581	1	260	2.33	25,550	1.764E-07	1.1	1,000,000	0.194057	4	0.85384901
9427	P2sub	553130	4178650	448.33329	2.87824E-05	0.0129041	0.000001	581	1	260	2.33	25,550	1.778E-07	1.1	1,000,000	0.19554	4	0.86037638
9428	P2sub	553150	4178650	447.72311	2.87824E-05	0.0128866	0.000001	581	1	260	2.33	25,550	1.775E-07	1.1	1,000,000	0.195274	4	0.85920542
9429	P2sub	553170	4178650	443.24419	2.87824E-05	0.0127577	0.000001	581	1	260	2.33	25,550	1.757E-07	1.1	1,000,000	0.19332	4	0.85061012
9430	P2sub	553190	4178650	435.13439	2.87824E-05	0.0125242	0.000001	581	1	260	2.33	25,550	1.725E-07	1.1	1,000,000	0.189783	4	0.83504697
9431	P2sub	553210	4178650	423.69507	2.87824E-05	0.012195	0.000001	581	1	260	2.33	25,550	1.68E-07	1.1	1,000,000	0.184794	4	0.81309428
9432	P2sub	553230	4178650	409.27467	2.87824E-05	0.0117799	0.000001	581	1	260	2.33	25,550	1.623E-07	1.1	1,000,000	0.178505	4	0.78542073
9433	P2sub	553250	4178650	392.27277	2.87824E-05	0.0112906	0.000001	581	1	260	2.33	25,550	1.555E-07	1.1	1,000,000	0.171089	4	0.75279315
9434	P2sub	553270	4178650	373.16009	2.87824E-05	0.0107405	0.000001	581	1	260	2.33	25,550	1.48E-07	1.1	1,000,000	0.162753	4	0.71611486
9435	P2sub	553290	4178650	352.49891	2.87824E-05	0.0101458	0.000001	581	1	260	2.33	25,550	1.398E-07	1.1	1,000,000	0.153742	4	0.67646491
9436	P2sub	553310	4178650	333.86349	2.87824E-05	0.0096094	0.000001	581	1	260	2.33	25,550	1.324E-07	1.1	1,000,000	0.145614	4	0.64070251
9437	N/R	553330	4178650	312.97857	2.87824E-05	0.0090083	0.000001	581	1	260	2.33	25,550	1.241E-07	1.1	1,000,000	0.136505	4	0.60062319
9438	N/R	553350	4178650	290.09753	2.87824E-05	0.0083497	0.000001	581	1	260	2.33	25,550	1.15E-07	1.1	1,000,000	0.126526	4	0.55671321
2551	res	552100	4178660	30.44671	2.87824E-05	0.0008763	0.000001	581	1	260	2.33	25,550	1.207E-08	1.1	1,000,000	0.013279	4	0.05842892
2552	res	552120	4178660	31.42909	2.87824E-05	0.0009046	0.000001	581	1	260	2.33	25,550	1.246E-08	1.1	1,000,000	0.013708	4	0.06031416
2553	res	552140	4178660	32.46302	2.87824E-05	0.0009344	0.000001	581	1	260	2.33	25,550	1.287E-08	1.1	1,000,000	0.014159	4	0.06229833
2554	res	552160	4178660	33.55226	2.87824E-05	0.0009657	0.000001	581	1	260	2.33	25,550	1.33E-08	1.1	1,000,000	0.014634	4	0.06438864
2555	res	552180	4178660	34.70088	2.87824E-05	0.0009988	0.000001	581	1	260	2.33	25,550	1.376E-08	1.1	1,000,000	0.015135	4	0.06659291
2556	res	552200	4178660	35.91336	2.87824E-05	0.0010337	0.000001	581	1	260	2.33	25,550	1.424E-08	1.1	1,000,000	0.015664	4	0.06891972
2557	res	552220	4178660	37.19458	2.87824E-05	0.0010706	0.000001	581	1	260	2.33	25,550	1.475E-08	1.1	1,000,000	0.016222	4	0.07137846
2558	res	552240	4178660	38.54992	2.87824E-05	0.0011096	0.000001	581	1	260	2.33	25,550	1.529E-08	1.1	1,000,000	0.016814	4	0.07397943
2559	res	552260	4178660	39.98529	2.87824E-05	0.0011509	0.000001	581	1	260	2.33	25,550	1.585E-08	1.1	1,000,000	0.01744	4	0.07673398
2560	POT	552280	4178660	41.50721	2.87824E-05	0.0011947	0.000001	581	1	260	2.33	25,550	1.646E-08	1.1	1,000,000	0.018103	4	0.07965463
2561	POT	552300	4178660	43.12283	2.87824E-05	0.0012412	0.000001	581	1	260	2.33	25,550	1.71E-08	1.1	1,000,000	0.018808	4	0.0827551
2562	res	552320	4178660	44.84007	2.87824E-05	0.0012906	0.000001	581	1	260	2.33	25,550	1.778E-08	1.1	1,000,000	0.019557	4	0.08605057
2563	res	552340	4178660	46.66768	2.87824E-05	0.0013432	0.000001	581	1	260	2.33	25,550	1.85E-08	1.1	1,000,000	0.020354	4	0.08955786
2564	res	552360	4178660	48.61537	2.87824E-05	0.0013993	0.000001	581	1	260	2.33	25,550	1.928E-08	1.1	1,000,000	0.021204	4	0.09329558
2565	N/R	552380	4178660	50.69389	2.87824E-05	0.0014591	0.000001	581	1	260	2.33	25,550	2.01E-08	1.1	1,000,000	0.02211	4	0.09728438
2566	N/R	552400	4178660	52.91521	2.87824E-05	0.001523	0.000001	581	1	260	2.33	25,550	2.098E-08	1.1	1,000,000	0.023079	4	0.10154722
2567	N/R	552420	4178660	55.29262	2.87824E-05	0.0015915	0.000001	581	1	260	2.33	25,550	2.192E-08	1.1	1,000,000	0.024116	4	0.1061096
2568	N/R	552440	4178660	57.84094	2.87824E-05	0.0016648	0.000001	581	1	260	2.33	25,550	2.293E-08	1.1	1,000,000	0.025227	4	0.11099996
2569	N/R	552460	4178660	60.57673	2.87824E-05	0.0017435	0.000001	581	1	260	2.33	25,550	2.402E-08	1.1	1,000,000	0.02642	4	0.1162501
2570	res	552480	4178660	63.5185	2.87824E-05	0.0018282	0.000001	581	1	260	2.33	25,550	2.519E-08	1.1	1,000,000	0.027704	4	0.12189552
2571	res	552500	4178660	66.68695	2.87824E-05	0.0019194	0.000001	581	1	260	2.33	25,550	2.644E-08	1.1	1,000,000	0.029085	4	0.12797595

Potrero Hope

Phase 1 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2572	res	552520	4178660	70.10528	2.87824E-05	0.0020178	0.000001	581	1	260	2.33	25,550	2.78E-08	1.1	1,000,000	0.030576	4	0.13453591
2573	N/R	552540	4178660	73.79949	2.87824E-05	0.0021241	0.000001	581	1	260	2.33	25,550	2.926E-08	1.1	1,000,000	0.032188	4	0.1416253
2574	N/R	552560	4178660	77.79878	2.87824E-05	0.0022392	0.000001	581	1	260	2.33	25,550	3.085E-08	1.1	1,000,000	0.033932	4	0.14930016
2575	N/R	552580	4178660	82.13591	2.87824E-05	0.0023641	0.000001	581	1	260	2.33	25,550	3.257E-08	1.1	1,000,000	0.035823	4	0.15762335
2576	N/R	552600	4178660	86.84762	2.87824E-05	0.0024997	0.000001	581	1	260	2.33	25,550	3.443E-08	1.1	1,000,000	0.037878	4	0.16666539
2577	N/R	552620	4178660	91.97515	2.87824E-05	0.0026473	0.000001	581	1	260	2.33	25,550	3.647E-08	1.1	1,000,000	0.040115	4	0.1765054
2578	res	552640	4178660	97.56468	2.87824E-05	0.0028081	0.000001	581	1	260	2.33	25,550	3.868E-08	1.1	1,000,000	0.042553	4	0.18723202
2579	res	552660	4178660	103.66781	2.87824E-05	0.0029838	0.000001	581	1	260	2.33	25,550	4.11E-08	1.1	1,000,000	0.045215	4	0.19894426
2580	res	552680	4178660	110.34199	2.87824E-05	0.0031759	0.000001	581	1	260	2.33	25,550	4.375E-08	1.1	1,000,000	0.048126	4	0.21175238
2581	res	552700	4178660	117.65076	2.87824E-05	0.0033863	0.000001	581	1	260	2.33	25,550	4.665E-08	1.1	1,000,000	0.051313	4	0.22577832
2582	res	552720	4178660	125.66393	2.87824E-05	0.0036169	0.000001	581	1	260	2.33	25,550	4.983E-08	1.1	1,000,000	0.054808	4	0.24115603
2583	res	552740	4178660	134.45722	2.87824E-05	0.00387	0.000001	581	1	260	2.33	25,550	5.331E-08	1.1	1,000,000	0.058643	4	0.25803084
2584	res	552760	4178660	144.11155	2.87824E-05	0.0041479	0.000001	581	1	260	2.33	25,550	5.714E-08	1.1	1,000,000	0.062854	4	0.27655804
2585	res	552780	4178660	154.71144	2.87824E-05	0.004453	0.000001	581	1	260	2.33	25,550	6.134E-08	1.1	1,000,000	0.067477	4	0.29689981
2586	res	552800	4178660	166.34201	2.87824E-05	0.0047877	0.000001	581	1	260	2.33	25,550	6.595E-08	1.1	1,000,000	0.07255	4	0.31921952
2587	res	552820	4178660	179.08413	2.87824E-05	0.0051545	0.000001	581	1	260	2.33	25,550	7.101E-08	1.1	1,000,000	0.078107	4	0.34367235
2588	res	552840	4178660	193.00735	2.87824E-05	0.0055552	0.000001	581	1	260	2.33	25,550	7.653E-08	1.1	1,000,000	0.08418	4	0.37039178
2589	N/R	552860	4178660	208.1594	2.87824E-05	0.0059913	0.000001	581	1	260	2.33	25,550	8.254E-08	1.1	1,000,000	0.090789	4	0.3994694
2590	N/R	552880	4178660	224.55166	2.87824E-05	0.0064631	0.000001	581	1	260	2.33	25,550	8.903E-08	1.1	1,000,000	0.097938	4	0.43092706
2591	N/R	552900	4178660	242.14074	2.87824E-05	0.0069694	0.000001	581	1	260	2.33	25,550	9.601E-08	1.1	1,000,000	0.105609	4	0.46468147
2592	school	552920	4178660	260.80674	2.87824E-05	0.0075067	0.000001	581	1	260	2.33	25,550	1.034E-07	1.1	1,000,000	0.113751	4	0.50050256
2593	school	552940	4178660	280.33066	2.87824E-05	0.0080686	0.000001	581	1	260	2.33	25,550	1.112E-07	1.1	1,000,000	0.122266	4	0.53797004
2594	school	552960	4178660	300.37709	2.87824E-05	0.0086456	0.000001	581	1	260	2.33	25,550	1.191E-07	1.1	1,000,000	0.131009	4	0.57644025
2595	N/R	552980	4178660	320.48949	2.87824E-05	0.0092245	0.000001	581	1	260	2.33	25,550	1.271E-07	1.1	1,000,000	0.139781	4	0.61503706
2596	P2Res	553000	4178660	340.10453	2.87824E-05	0.009789	0.000001	581	1	260	2.33	25,550	1.349E-07	1.1	1,000,000	0.148336	4	0.65267941
2597	P2Res	553020	4178660	358.58947	2.87824E-05	0.0103211	0.000001	581	1	260	2.33	25,550	1.422E-07	1.1	1,000,000	0.156398	4	0.68815303
2598	P2Res	553040	4178660	375.29719	2.87824E-05	0.010802	0.000001	581	1	260	2.33	25,550	1.488E-07	1.1	1,000,000	0.163685	4	0.72021607
2599	P2Res	553060	4178660	389.62715	2.87824E-05	0.0112144	0.000001	581	1	260	2.33	25,550	1.545E-07	1.1	1,000,000	0.169935	4	0.74771605
2600	P2Res	553080	4178660	401.07847	2.87824E-05	0.011544	0.000001	581	1	260	2.33	25,550	1.59E-07	1.1	1,000,000	0.17493	4	0.76969177
2601	P2Res	553100	4178660	409.28475	2.87824E-05	0.0117802	0.000001	581	1	260	2.33	25,550	1.623E-07	1.1	1,000,000	0.178509	4	0.78544008
2602	P2Res	553120	4178660	414.02887	2.87824E-05	0.0119168	0.000001	581	1	260	2.33	25,550	1.642E-07	1.1	1,000,000	0.180578	4	0.7945443
2603	P2Res	553140	4178660	415.23912	2.87824E-05	0.0119516	0.000001	581	1	260	2.33	25,550	1.646E-07	1.1	1,000,000	0.181106	4	0.79686684
2604	P2Res	553160	4178660	412.97079	2.87824E-05	0.0118863	0.000001	581	1	260	2.33	25,550	1.637E-07	1.1	1,000,000	0.180117	4	0.79251379
2605	P2Res	553180	4178660	407.37976	2.87824E-05	0.0117254	0.000001	581	1	260	2.33	25,550	1.615E-07	1.1	1,000,000	0.177678	4	0.7817843
2606	P2Res	553200	4178660	398.69575	2.87824E-05	0.0114754	0.000001	581	1	260	2.33	25,550	1.581E-07	1.1	1,000,000	0.173891	4	0.7651192
2607	P2Res	553220	4178660	387.20337	2.87824E-05	0.0111447	0.000001	581	1	260	2.33	25,550	1.535E-07	1.1	1,000,000	0.168878	4	0.74306469
2608	P2Res	553240	4178660	373.23565	2.87824E-05	0.0107426	0.000001	581	1	260	2.33	25,550	1.48E-07	1.1	1,000,000	0.162786	4	0.71625986
2609	P2Res	553260	4178660	357.1813	2.87824E-05	0.0102805	0.000001	581	1	260	2.33	25,550	1.416E-07	1.1	1,000,000	0.155784	4	0.68545067
2610	P2Res	553280	4178660	339.49705	2.87824E-05	0.0097716	0.000001	581	1	260	2.33	25,550	1.346E-07	1.1	1,000,000	0.148071	4	0.65151362
2611	P2Res	553300	4178660	321.42209	2.87824E-05	0.0092513	0.000001	581	1	260	2.33	25,550	1.274E-07	1.1	1,000,000	0.140188	4	0.61682677
2612	P2Res	553320	4178660	305.01454	2.87824E-05	0.0087791	0.000001	581	1	260	2.33	25,550	1.209E-07	1.1	1,000,000	0.133032	4	0.58533978
2613	N/R	553340	4178660	284.90646	2.87824E-05	0.0082003	0.000001	581	1	260	2.33	25,550	1.13E-07	1.1	1,000,000	0.124262	4	0.54675126

Potrero Hope

Phase 1 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2614	N/R	553360	4178660	264.44795	2.87824E-05	0.0076115	0.000001	581	1	260	2.33	25,550	1.049E-07	1.1	1,000,000	0.115339	4	0.50749024
2615	N/R	553380	4178660	244.32509	2.87824E-05	0.0070323	0.000001	581	1	260	2.33	25,550	9.687E-08	1.1	1,000,000	0.106562	4	0.46887336
2616	N/R	553400	4178660	225.25393	2.87824E-05	0.0064834	0.000001	581	1	260	2.33	25,550	8.931E-08	1.1	1,000,000	0.098244	4	0.43227475
2617	N/R	553420	4178660	207.49977	2.87824E-05	0.0059724	0.000001	581	1	260	2.33	25,550	8.227E-08	1.1	1,000,000	0.090501	4	0.39820354
2618	N/R	553440	4178660	191.19671	2.87824E-05	0.0055031	0.000001	581	1	260	2.33	25,550	7.581E-08	1.1	1,000,000	0.08339	4	0.36691706
2619	res	553460	4178660	176.871	2.87824E-05	0.0050908	0.000001	581	1	260	2.33	25,550	7.013E-08	1.1	1,000,000	0.077142	4	0.33942523
2620	res	553480	4178660	163.91331	2.87824E-05	0.0047178	0.000001	581	1	260	2.33	25,550	6.499E-08	1.1	1,000,000	0.071491	4	0.31455871
2621	PENN	553500	4178660	152.1935	2.87824E-05	0.0043805	0.000001	581	1	260	2.33	25,550	6.034E-08	1.1	1,000,000	0.066379	4	0.29206775
2622	N/R	553520	4178660	141.58977	2.87824E-05	0.0040753	0.000001	581	1	260	2.33	25,550	5.614E-08	1.1	1,000,000	0.061754	4	0.2717186
2623	N/R	553540	4178660	131.97674	2.87824E-05	0.0037986	0.000001	581	1	260	2.33	25,550	5.233E-08	1.1	1,000,000	0.057562	4	0.25327066
2624	N/R	553560	4178660	123.27968	2.87824E-05	0.0035483	0.000001	581	1	260	2.33	25,550	4.888E-08	1.1	1,000,000	0.053768	4	0.23658053
2625	N/R	553580	4178660	115.38887	2.87824E-05	0.0033212	0.000001	581	1	260	2.33	25,550	4.575E-08	1.1	1,000,000	0.050327	4	0.22143762
2626	N/R	553600	4178660	108.19374	2.87824E-05	0.0031141	0.000001	581	1	260	2.33	25,550	4.29E-08	1.1	1,000,000	0.047189	4	0.20762977
2627	N/R	553620	4178660	101.62026	2.87824E-05	0.0029249	0.000001	581	1	260	2.33	25,550	4.029E-08	1.1	1,000,000	0.044322	4	0.1950149
2628	N/R	553640	4178660	95.62904	2.87824E-05	0.0027524	0.000001	581	1	260	2.33	25,550	3.792E-08	1.1	1,000,000	0.041709	4	0.18351742
2629	N/R	553660	4178660	90.15239	2.87824E-05	0.0025948	0.000001	581	1	260	2.33	25,550	3.575E-08	1.1	1,000,000	0.03932	4	0.17300742
2630	N/R	553680	4178660	85.18414	2.87824E-05	0.0024518	0.000001	581	1	260	2.33	25,550	3.378E-08	1.1	1,000,000	0.037153	4	0.16347308
2631	N/R	553700	4178660	80.62241	2.87824E-05	0.0023205	0.000001	581	1	260	2.33	25,550	3.197E-08	1.1	1,000,000	0.035163	4	0.15471886
2632	N/R	553720	4178660	76.42183	2.87824E-05	0.0021996	0.000001	581	1	260	2.33	25,550	3.03E-08	1.1	1,000,000	0.033331	4	0.14665772
2633	N/R	553740	4178660	72.54304	2.87824E-05	0.002088	0.000001	581	1	260	2.33	25,550	2.876E-08	1.1	1,000,000	0.03164	4	0.13921411
2634	N/R	553760	4178660	68.94674	2.87824E-05	0.0019845	0.000001	581	1	260	2.33	25,550	2.734E-08	1.1	1,000,000	0.030071	4	0.13231261
2635	N/R	553780	4178660	65.61562	2.87824E-05	0.0018886	0.000001	581	1	260	2.33	25,550	2.602E-08	1.1	1,000,000	0.028618	4	0.12592
9450	P2sub	552990	4178670	311.05258	2.87824E-05	0.0089529	0.000001	581	1	260	2.33	25,550	1.233E-07	1.1	1,000,000	0.135665	4	0.59692711
9451	P2sub	553010	4178670	327.94786	2.87824E-05	0.0094391	0.000001	581	1	260	2.33	25,550	1.3E-07	1.1	1,000,000	0.143034	4	0.62935008
9452	P2sub	553030	4178670	343.50384	2.87824E-05	0.0098869	0.000001	581	1	260	2.33	25,550	1.362E-07	1.1	1,000,000	0.149819	4	0.65920287
9453	P2sub	553050	4178670	357.19301	2.87824E-05	0.0102809	0.000001	581	1	260	2.33	25,550	1.416E-07	1.1	1,000,000	0.155789	4	0.68547315
9454	P2sub	553070	4178670	368.54872	2.87824E-05	0.0106077	0.000001	581	1	260	2.33	25,550	1.461E-07	1.1	1,000,000	0.160742	4	0.70726538
9455	P2sub	553090	4178670	377.20093	2.87824E-05	0.0108568	0.000001	581	1	260	2.33	25,550	1.496E-07	1.1	1,000,000	0.164516	4	0.72386945
9456	P2sub	553110	4178670	382.89709	2.87824E-05	0.0110207	0.000001	581	1	260	2.33	25,550	1.518E-07	1.1	1,000,000	0.167	4	0.7348007
9457	P2sub	553130	4178670	385.50754	2.87824E-05	0.0110958	0.000001	581	1	260	2.33	25,550	1.529E-07	1.1	1,000,000	0.168139	4	0.73981029
9458	P2sub	553150	4178670	385.01811	2.87824E-05	0.0110818	0.000001	581	1	260	2.33	25,550	1.527E-07	1.1	1,000,000	0.167925	4	0.73887105
9459	P2sub	553170	4178670	381.51335	2.87824E-05	0.0109809	0.000001	581	1	260	2.33	25,550	1.513E-07	1.1	1,000,000	0.166397	4	0.73214522
9460	P2sub	553190	4178670	375.15563	2.87824E-05	0.0107979	0.000001	581	1	260	2.33	25,550	1.487E-07	1.1	1,000,000	0.163624	4	0.71994441
9461	P2sub	553210	4178670	366.16784	2.87824E-05	0.0105392	0.000001	581	1	260	2.33	25,550	1.452E-07	1.1	1,000,000	0.159704	4	0.70269634
9462	P2sub	553230	4178670	354.82261	2.87824E-05	0.0102127	0.000001	581	1	260	2.33	25,550	1.407E-07	1.1	1,000,000	0.154756	4	0.68092422
9463	P2sub	553250	4178670	341.44074	2.87824E-05	0.0098275	0.000001	581	1	260	2.33	25,550	1.354E-07	1.1	1,000,000	0.148919	4	0.65524367
9464	P2sub	553270	4178670	326.39667	2.87824E-05	0.0093945	0.000001	581	1	260	2.33	25,550	1.294E-07	1.1	1,000,000	0.142358	4	0.62637327
9465	P2sub	553290	4178670	310.11966	2.87824E-05	0.008926	0.000001	581	1	260	2.33	25,550	1.23E-07	1.1	1,000,000	0.135258	4	0.59513678
9466	P2sub	553310	4178670	295.28085	2.87824E-05	0.0084989	0.000001	581	1	260	2.33	25,550	1.171E-07	1.1	1,000,000	0.128786	4	0.56666029
9467	N/R	553330	4178670	278.75365	2.87824E-05	0.0080232	0.000001	581	1	260	2.33	25,550	1.105E-07	1.1	1,000,000	0.121578	4	0.53494367
9468	N/R	553350	4178670	260.49368	2.87824E-05	0.0074976	0.000001	581	1	260	2.33	25,550	1.033E-07	1.1	1,000,000	0.113614	4	0.49990178
2636	res	552100	4178680	30.20604	2.87824E-05	0.0008694	0.000001	581	1	260	2.33	25,550	1.198E-08	1.1	1,000,000	0.013174	4	0.05796706

Potrero Hope

Phase 1 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2637	res	552120	4178680	31.17191	2.87824E-05	0.0008972	0.000001	581	1	260	2.33	25,550	1.236E-08	1.1	1,000,000	0.013596	4	0.05982062
2638	res	552140	4178680	32.18785	2.87824E-05	0.0009264	0.000001	581	1	260	2.33	25,550	1.276E-08	1.1	1,000,000	0.014039	4	0.06177026
2639	res	552160	4178680	33.25741	2.87824E-05	0.0009572	0.000001	581	1	260	2.33	25,550	1.319E-08	1.1	1,000,000	0.014505	4	0.06382281
2640	res	552180	4178680	34.38449	2.87824E-05	0.0009897	0.000001	581	1	260	2.33	25,550	1.363E-08	1.1	1,000,000	0.014997	4	0.06598574
2641	res	552200	4178680	35.57334	2.87824E-05	0.0010239	0.000001	581	1	260	2.33	25,550	1.41E-08	1.1	1,000,000	0.015515	4	0.06826721
2642	res	552220	4178680	36.82858	2.87824E-05	0.00106	0.000001	581	1	260	2.33	25,550	1.46E-08	1.1	1,000,000	0.016063	4	0.07067608
2643	res	552240	4178680	38.1553	2.87824E-05	0.0010982	0.000001	581	1	260	2.33	25,550	1.513E-08	1.1	1,000,000	0.016641	4	0.07322213
2644	res	552260	4178680	39.55909	2.87824E-05	0.0011386	0.000001	581	1	260	2.33	25,550	1.569E-08	1.1	1,000,000	0.017254	4	0.07591608
2645	POT	552280	4178680	41.04607	2.87824E-05	0.0011814	0.000001	581	1	260	2.33	25,550	1.627E-08	1.1	1,000,000	0.017902	4	0.07876968
2646	POT	552300	4178680	42.62295	2.87824E-05	0.0012268	0.000001	581	1	260	2.33	25,550	1.69E-08	1.1	1,000,000	0.01859	4	0.0817958
2647	res	552320	4178680	44.29714	2.87824E-05	0.001275	0.000001	581	1	260	2.33	25,550	1.756E-08	1.1	1,000,000	0.01932	4	0.08500866
2648	res	552340	4178680	46.0768	2.87824E-05	0.0013262	0.000001	581	1	260	2.33	25,550	1.827E-08	1.1	1,000,000	0.020096	4	0.08842393
2649	res	552360	4178680	47.97093	2.87824E-05	0.0013807	0.000001	581	1	260	2.33	25,550	1.902E-08	1.1	1,000,000	0.020922	4	0.09205887
2650	N/R	552380	4178680	49.98948	2.87824E-05	0.0014388	0.000001	581	1	260	2.33	25,550	1.982E-08	1.1	1,000,000	0.021803	4	0.09593258
2651	N/R	552400	4178680	52.14346	2.87824E-05	0.0015008	0.000001	581	1	260	2.33	25,550	2.067E-08	1.1	1,000,000	0.022742	4	0.10006618
2652	N/R	552420	4178680	54.44505	2.87824E-05	0.0015671	0.000001	581	1	260	2.33	25,550	2.159E-08	1.1	1,000,000	0.023746	4	0.10448306
2653	N/R	552440	4178680	56.90776	2.87824E-05	0.0016379	0.000001	581	1	260	2.33	25,550	2.256E-08	1.1	1,000,000	0.02482	4	0.10920914
2654	N/R	552460	4178680	59.54658	2.87824E-05	0.0017139	0.000001	581	1	260	2.33	25,550	2.361E-08	1.1	1,000,000	0.025971	4	0.11427318
2655	res	552480	4178680	62.37819	2.87824E-05	0.0017954	0.000001	581	1	260	2.33	25,550	2.473E-08	1.1	1,000,000	0.027206	4	0.1197072
2656	res	552500	4178680	65.42109	2.87824E-05	0.001883	0.000001	581	1	260	2.33	25,550	2.594E-08	1.1	1,000,000	0.028533	4	0.12554669
2657	res	552520	4178680	68.69586	2.87824E-05	0.0019772	0.000001	581	1	260	2.33	25,550	2.724E-08	1.1	1,000,000	0.029962	4	0.13183116
2658	N/R	552540	4178680	72.2254	2.87824E-05	0.0020788	0.000001	581	1	260	2.33	25,550	2.864E-08	1.1	1,000,000	0.031501	4	0.13860454
2659	N/R	552560	4178680	76.03514	2.87824E-05	0.0021885	0.000001	581	1	260	2.33	25,550	3.015E-08	1.1	1,000,000	0.033163	4	0.14591564
2660	N/R	552580	4178680	80.15335	2.87824E-05	0.002307	0.000001	581	1	260	2.33	25,550	3.178E-08	1.1	1,000,000	0.034959	4	0.15381871
2661	N/R	552600	4178680	84.61136	2.87824E-05	0.0024353	0.000001	581	1	260	2.33	25,550	3.355E-08	1.1	1,000,000	0.036903	4	0.16237388
2662	N/R	552620	4178680	89.44386	2.87824E-05	0.0025744	0.000001	581	1	260	2.33	25,550	3.546E-08	1.1	1,000,000	0.039011	4	0.17164772
2663	res	552640	4178680	94.68911	2.87824E-05	0.0027254	0.000001	581	1	260	2.33	25,550	3.754E-08	1.1	1,000,000	0.041299	4	0.18171364
2664	res	552660	4178680	100.38917	2.87824E-05	0.0028894	0.000001	581	1	260	2.33	25,550	3.98E-08	1.1	1,000,000	0.043785	4	0.19265237
2665	res	552680	4178680	106.58991	2.87824E-05	0.0030679	0.000001	581	1	260	2.33	25,550	4.226E-08	1.1	1,000,000	0.046489	4	0.20455193
2666	res	552700	4178680	113.34102	2.87824E-05	0.0032622	0.000001	581	1	260	2.33	25,550	4.494E-08	1.1	1,000,000	0.049434	4	0.21750769
2667	res	552720	4178680	120.69557	2.87824E-05	0.0034739	0.000001	581	1	260	2.33	25,550	4.786E-08	1.1	1,000,000	0.052641	4	0.23162148
2668	res	552740	4178680	128.70935	2.87824E-05	0.0037046	0.000001	581	1	260	2.33	25,550	5.103E-08	1.1	1,000,000	0.056136	4	0.24700036
2669	res	552760	4178680	137.43957	2.87824E-05	0.0039558	0.000001	581	1	260	2.33	25,550	5.449E-08	1.1	1,000,000	0.059944	4	0.26375414
2670	res	552780	4178680	146.9429	2.87824E-05	0.0042294	0.000001	581	1	260	2.33	25,550	5.826E-08	1.1	1,000,000	0.064089	4	0.28199155
2671	res	552800	4178680	157.27249	2.87824E-05	0.0045267	0.000001	581	1	260	2.33	25,550	6.236E-08	1.1	1,000,000	0.068594	4	0.30181461
2672	res	552820	4178680	168.47348	2.87824E-05	0.0048491	0.000001	581	1	260	2.33	25,550	6.68E-08	1.1	1,000,000	0.07348	4	0.32330993
2673	res	552840	4178680	180.57661	2.87824E-05	0.0051974	0.000001	581	1	260	2.33	25,550	7.16E-08	1.1	1,000,000	0.078758	4	0.3465365
2674	N/R	552860	4178680	193.59024	2.87824E-05	0.005572	0.000001	581	1	260	2.33	25,550	7.676E-08	1.1	1,000,000	0.084434	4	0.37151038
2675	N/R	552880	4178680	207.48983	2.87824E-05	0.0059721	0.000001	581	1	260	2.33	25,550	8.227E-08	1.1	1,000,000	0.090496	4	0.39818446
2676	N/R	552900	4178680	222.20569	2.87824E-05	0.0063956	0.000001	581	1	260	2.33	25,550	8.81E-08	1.1	1,000,000	0.096915	4	0.42642501
2677	N/R	552920	4178680	237.60981	2.87824E-05	0.006839	0.000001	581	1	260	2.33	25,550	9.421E-08	1.1	1,000,000	0.103633	4	0.45598637
2678	N/R	552940	4178680	253.50405	2.87824E-05	0.0072965	0.000001	581	1	260	2.33	25,550	1.005E-07	1.1	1,000,000	0.110566	4	0.4864883

Potrero Hope

Phase 1 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2679	N/R	552960	4178680	269.61304	2.87824E-05	0.0077601	0.000001	581	1	260	2.33	25,550	1.069E-07	1.1	1,000,000	0.117591	4	0.51740234
2680	N/R	552980	4178680	285.5853	2.87824E-05	0.0082198	0.000001	581	1	260	2.33	25,550	1.132E-07	1.1	1,000,000	0.124558	4	0.54805399
2681	P2Res	553000	4178680	301.00667	2.87824E-05	0.0086637	0.000001	581	1	260	2.33	25,550	1.193E-07	1.1	1,000,000	0.131284	4	0.57764845
2682	P2Res	553020	4178680	315.42504	2.87824E-05	0.0090787	0.000001	581	1	260	2.33	25,550	1.251E-07	1.1	1,000,000	0.137572	4	0.6053181
2683	P2Res	553040	4178680	328.38453	2.87824E-05	0.0094517	0.000001	581	1	260	2.33	25,550	1.302E-07	1.1	1,000,000	0.143225	4	0.63018808
2684	P2Res	553060	4178680	339.46247	2.87824E-05	0.0097706	0.000001	581	1	260	2.33	25,550	1.346E-07	1.1	1,000,000	0.148056	4	0.65144726
2685	P2Res	553080	4178680	348.30203	2.87824E-05	0.010025	0.000001	581	1	260	2.33	25,550	1.381E-07	1.1	1,000,000	0.151912	4	0.66841086
2686	P2Res	553100	4178680	354.63539	2.87824E-05	0.0102073	0.000001	581	1	260	2.33	25,550	1.406E-07	1.1	1,000,000	0.154674	4	0.68056493
2687	P2Res	553120	4178680	358.29524	2.87824E-05	0.0103126	0.000001	581	1	260	2.33	25,550	1.421E-07	1.1	1,000,000	0.15627	4	0.68758839
2688	P2Res	553140	4178680	359.21517	2.87824E-05	0.0103391	0.000001	581	1	260	2.33	25,550	1.424E-07	1.1	1,000,000	0.156671	4	0.68935378
2689	P2Res	553160	4178680	357.42028	2.87824E-05	0.0102874	0.000001	581	1	260	2.33	25,550	1.417E-07	1.1	1,000,000	0.155888	4	0.68590929
2690	P2Res	553180	4178680	353.01361	2.87824E-05	0.0101606	0.000001	581	1	260	2.33	25,550	1.4E-07	1.1	1,000,000	0.153967	4	0.67745265
2691	P2Res	553200	4178680	346.16081	2.87824E-05	0.0099634	0.000001	581	1	260	2.33	25,550	1.373E-07	1.1	1,000,000	0.150978	4	0.66430174
2692	P2Res	553220	4178680	337.07905	2.87824E-05	0.009702	0.000001	581	1	260	2.33	25,550	1.337E-07	1.1	1,000,000	0.147017	4	0.64687334
2693	P2Res	553240	4178680	326.03054	2.87824E-05	0.009384	0.000001	581	1	260	2.33	25,550	1.293E-07	1.1	1,000,000	0.142198	4	0.62567064
2694	P2Res	553260	4178680	313.32316	2.87824E-05	0.0090182	0.000001	581	1	260	2.33	25,550	1.242E-07	1.1	1,000,000	0.136656	4	0.60128448
2695	P2Res	553280	4178680	299.31074	2.87824E-05	0.0086149	0.000001	581	1	260	2.33	25,550	1.187E-07	1.1	1,000,000	0.130544	4	0.57439387
2696	P2Res	553300	4178680	284.94582	2.87824E-05	0.0082014	0.000001	581	1	260	2.33	25,550	1.13E-07	1.1	1,000,000	0.124279	4	0.54682679
2697	P2Res	553320	4178680	271.80873	2.87824E-05	0.0078233	0.000001	581	1	260	2.33	25,550	1.078E-07	1.1	1,000,000	0.118549	4	0.52161599
2698	N/R	553340	4178680	255.70572	2.87824E-05	0.0073598	0.000001	581	1	260	2.33	25,550	1.014E-07	1.1	1,000,000	0.111526	4	0.49071342
2699	N/R	553360	4178680	239.21507	2.87824E-05	0.0068852	0.000001	581	1	260	2.33	25,550	9.485E-08	1.1	1,000,000	0.104333	4	0.45906695
2700	N/R	553380	4178680	222.82444	2.87824E-05	0.0064134	0.000001	581	1	260	2.33	25,550	8.835E-08	1.1	1,000,000	0.097185	4	0.42761243
2701	N/R	553400	4178680	207.05692	2.87824E-05	0.0059596	0.000001	581	1	260	2.33	25,550	8.21E-08	1.1	1,000,000	0.090308	4	0.39735368
2702	N/R	553420	4178680	192.15211	2.87824E-05	0.0055306	0.000001	581	1	260	2.33	25,550	7.619E-08	1.1	1,000,000	0.083807	4	0.36875053
2703	N/R	553440	4178680	178.25293	2.87824E-05	0.0051306	0.000001	581	1	260	2.33	25,550	7.068E-08	1.1	1,000,000	0.077745	4	0.34207723
2704	N/R	553460	4178680	165.8484	2.87824E-05	0.0047735	0.000001	581	1	260	2.33	25,550	6.576E-08	1.1	1,000,000	0.072335	4	0.31827225
2705	N/R	553480	4178680	154.4881	2.87824E-05	0.0044465	0.000001	581	1	260	2.33	25,550	6.125E-08	1.1	1,000,000	0.06738	4	0.29647121
2706	N/R	553500	4178680	144.08973	2.87824E-05	0.0041473	0.000001	581	1	260	2.33	25,550	5.713E-08	1.1	1,000,000	0.062845	4	0.27651616
2707	N/R	553520	4178680	134.60285	2.87824E-05	0.0038742	0.000001	581	1	260	2.33	25,550	5.337E-08	1.1	1,000,000	0.058707	4	0.25831032
2708	N/R	553540	4178680	125.97036	2.87824E-05	0.0036257	0.000001	581	1	260	2.33	25,550	4.995E-08	1.1	1,000,000	0.054942	4	0.24174409
2709	N/R	553560	4178680	118.0896	2.87824E-05	0.0033989	0.000001	581	1	260	2.33	25,550	4.682E-08	1.1	1,000,000	0.051505	4	0.22662047
2710	N/R	553580	4178680	110.89033	2.87824E-05	0.0031917	0.000001	581	1	260	2.33	25,550	4.397E-08	1.1	1,000,000	0.048365	4	0.21280468
2711	N/R	553600	4178680	104.26471	2.87824E-05	0.003001	0.000001	581	1	260	2.33	25,550	4.134E-08	1.1	1,000,000	0.045475	4	0.20008975
2712	N/R	553620	4178680	98.17204	2.87824E-05	0.0028256	0.000001	581	1	260	2.33	25,550	3.893E-08	1.1	1,000,000	0.042818	4	0.18839758
2713	N/R	553640	4178680	92.58696	2.87824E-05	0.0026649	0.000001	581	1	260	2.33	25,550	3.671E-08	1.1	1,000,000	0.040382	4	0.1776795
2714	N/R	553660	4178680	87.45822	2.87824E-05	0.0025173	0.000001	581	1	260	2.33	25,550	3.468E-08	1.1	1,000,000	0.038145	4	0.16783716
2715	N/R	553680	4178680	82.76849	2.87824E-05	0.0023823	0.000001	581	1	260	2.33	25,550	3.282E-08	1.1	1,000,000	0.036099	4	0.15883731
2716	N/R	553700	4178680	78.44771	2.87824E-05	0.0022579	0.000001	581	1	260	2.33	25,550	3.11E-08	1.1	1,000,000	0.034215	4	0.1505455
2717	N/R	553720	4178680	74.45948	2.87824E-05	0.0021431	0.000001	581	1	260	2.33	25,550	2.952E-08	1.1	1,000,000	0.032475	4	0.14289186
2718	N/R	553740	4178680	70.7714	2.87824E-05	0.002037	0.000001	581	1	260	2.33	25,550	2.806E-08	1.1	1,000,000	0.030867	4	0.13581423
2719	N/R	553760	4178680	67.3644	2.87824E-05	0.0019389	0.000001	581	1	260	2.33	25,550	2.671E-08	1.1	1,000,000	0.029381	4	0.12927601
2720	N/R	553780	4178680	64.19754	2.87824E-05	0.0018478	0.000001	581	1	260	2.33	25,550	2.545E-08	1.1	1,000,000	0.028	4	0.12319863

Potrero Hope

Phase 1 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
9480	P2sub	552990	4178690	277.22454	2.87824E-05	0.0079792	0.000001	581	1	260	2.33	25,550	1.099E-07	1.1	1,000,000	0.120911	4	0.53200923
9481	P2sub	553010	4178690	290.54874	2.87824E-05	0.0083627	0.000001	581	1	260	2.33	25,550	1.152E-07	1.1	1,000,000	0.126723	4	0.5575791
9482	P2sub	553030	4178690	302.73757	2.87824E-05	0.0087135	0.000001	581	1	260	2.33	25,550	1.2E-07	1.1	1,000,000	0.132039	4	0.58097014
9483	P2sub	553050	4178690	313.41554	2.87824E-05	0.0090209	0.000001	581	1	260	2.33	25,550	1.243E-07	1.1	1,000,000	0.136696	4	0.60146176
9484	P2sub	553070	4178690	322.24935	2.87824E-05	0.0092751	0.000001	581	1	260	2.33	25,550	1.278E-07	1.1	1,000,000	0.140549	4	0.61841433
9485	P2sub	553090	4178690	328.97083	2.87824E-05	0.0094686	0.000001	581	1	260	2.33	25,550	1.304E-07	1.1	1,000,000	0.14348	4	0.63131322
9486	P2sub	553110	4178690	333.39137	2.87824E-05	0.0095958	0.000001	581	1	260	2.33	25,550	1.322E-07	1.1	1,000,000	0.145408	4	0.63979648
9487	P2sub	553130	4178690	335.40742	2.87824E-05	0.0096538	0.000001	581	1	260	2.33	25,550	1.33E-07	1.1	1,000,000	0.146288	4	0.64366539
9488	P2sub	553150	4178690	334.99764	2.87824E-05	0.0096421	0.000001	581	1	260	2.33	25,550	1.328E-07	1.1	1,000,000	0.146109	4	0.642879
9489	P2sub	553170	4178690	332.21423	2.87824E-05	0.0095619	0.000001	581	1	260	2.33	25,550	1.317E-07	1.1	1,000,000	0.144895	4	0.63753748
9490	P2sub	553190	4178690	327.17214	2.87824E-05	0.0094168	0.000001	581	1	260	2.33	25,550	1.297E-07	1.1	1,000,000	0.142696	4	0.62786144
9491	P2sub	553210	4178690	320.03814	2.87824E-05	0.0092115	0.000001	581	1	260	2.33	25,550	1.269E-07	1.1	1,000,000	0.139584	4	0.61417089
9492	P2sub	553230	4178690	311.02301	2.87824E-05	0.008952	0.000001	581	1	260	2.33	25,550	1.233E-07	1.1	1,000,000	0.135652	4	0.59687036
9493	P2sub	553250	4178690	300.37881	2.87824E-05	0.0086456	0.000001	581	1	260	2.33	25,550	1.191E-07	1.1	1,000,000	0.13101	4	0.57644355
9494	P2sub	553270	4178690	288.39733	2.87824E-05	0.0083008	0.000001	581	1	260	2.33	25,550	1.143E-07	1.1	1,000,000	0.125784	4	0.55345043
9495	P2sub	553290	4178690	275.40506	2.87824E-05	0.0079268	0.000001	581	1	260	2.33	25,550	1.092E-07	1.1	1,000,000	0.120118	4	0.52851755
9496	P2sub	553310	4178690	263.5103	2.87824E-05	0.0075845	0.000001	581	1	260	2.33	25,550	1.045E-07	1.1	1,000,000	0.11493	4	0.50569084
9497	N/R	553330	4178690	250.18567	2.87824E-05	0.007201	0.000001	581	1	260	2.33	25,550	9.92E-08	1.1	1,000,000	0.109118	4	0.48012014
9498	N/R	553350	4178690	235.42883	2.87824E-05	0.0067762	0.000001	581	1	260	2.33	25,550	9.335E-08	1.1	1,000,000	0.102682	4	0.45180095
2721	N/R	552100	4178700	29.95224	2.87824E-05	0.0008621	0.000001	581	1	260	2.33	25,550	1.188E-08	1.1	1,000,000	0.013064	4	0.05748001
2722	res	552120	4178700	30.90085	2.87824E-05	0.0008894	0.000001	581	1	260	2.33	25,550	1.225E-08	1.1	1,000,000	0.013477	4	0.05930044
2723	res	552140	4178700	31.89796	2.87824E-05	0.0009181	0.000001	581	1	260	2.33	25,550	1.265E-08	1.1	1,000,000	0.013912	4	0.06121395
2724	res	552160	4178700	32.94696	2.87824E-05	0.0009483	0.000001	581	1	260	2.33	25,550	1.306E-08	1.1	1,000,000	0.01437	4	0.06322704
2725	res	552180	4178700	34.05155	2.87824E-05	0.0009801	0.000001	581	1	260	2.33	25,550	1.35E-08	1.1	1,000,000	0.014852	4	0.06534681
2726	res	552200	4178700	35.21573	2.87824E-05	0.0010136	0.000001	581	1	260	2.33	25,550	1.396E-08	1.1	1,000,000	0.015359	4	0.06758093
2727	res	552220	4178700	36.4439	2.87824E-05	0.0010489	0.000001	581	1	260	2.33	25,550	1.445E-08	1.1	1,000,000	0.015895	4	0.06993786
2728	res	552240	4178700	37.74084	2.87824E-05	0.0010863	0.000001	581	1	260	2.33	25,550	1.496E-08	1.1	1,000,000	0.016461	4	0.07242676
2729	res	552260	4178700	39.11179	2.87824E-05	0.0011257	0.000001	581	1	260	2.33	25,550	1.551E-08	1.1	1,000,000	0.017059	4	0.07505769
2730	POT	552280	4178700	40.56247	2.87824E-05	0.0011675	0.000001	581	1	260	2.33	25,550	1.608E-08	1.1	1,000,000	0.017691	4	0.07784162
2731	POT	552300	4178700	42.09918	2.87824E-05	0.0012117	0.000001	581	1	260	2.33	25,550	1.669E-08	1.1	1,000,000	0.018362	4	0.08079066
2732	res	552320	4178700	43.72879	2.87824E-05	0.0012586	0.000001	581	1	260	2.33	25,550	1.734E-08	1.1	1,000,000	0.019072	4	0.08391797
2733	res	552340	4178700	45.45887	2.87824E-05	0.0013084	0.000001	581	1	260	2.33	25,550	1.802E-08	1.1	1,000,000	0.019827	4	0.08723809
2734	res	552360	4178700	47.29772	2.87824E-05	0.0013613	0.000001	581	1	260	2.33	25,550	1.875E-08	1.1	1,000,000	0.020629	4	0.09076694
2735	N/R	552380	4178700	49.25448	2.87824E-05	0.0014177	0.000001	581	1	260	2.33	25,550	1.953E-08	1.1	1,000,000	0.021482	4	0.09452207
2736	N/R	552400	4178700	51.33923	2.87824E-05	0.0014777	0.000001	581	1	260	2.33	25,550	2.036E-08	1.1	1,000,000	0.022392	4	0.09852282
2737	N/R	552420	4178700	53.56306	2.87824E-05	0.0015417	0.000001	581	1	260	2.33	25,550	2.124E-08	1.1	1,000,000	0.023361	4	0.10279048
2738	N/R	552440	4178700	55.93817	2.87824E-05	0.00161	0.000001	581	1	260	2.33	25,550	2.218E-08	1.1	1,000,000	0.024397	4	0.10734844
2739	N/R	552460	4178700	58.47805	2.87824E-05	0.0016831	0.000001	581	1	260	2.33	25,550	2.319E-08	1.1	1,000,000	0.025505	4	0.11222261
2740	res	552480	4178700	61.19759	2.87824E-05	0.0017614	0.000001	581	1	260	2.33	25,550	2.426E-08	1.1	1,000,000	0.026691	4	0.11744156
2741	res	552500	4178700	64.1132	2.87824E-05	0.0018453	0.000001	581	1	260	2.33	25,550	2.542E-08	1.1	1,000,000	0.027963	4	0.12303678
2742	res	552520	4178700	67.24297	2.87824E-05	0.0019354	0.000001	581	1	260	2.33	25,550	2.666E-08	1.1	1,000,000	0.029328	4	0.12904298
2743	N/R	552540	4178700	70.60683	2.87824E-05	0.0020322	0.000001	581	1	260	2.33	25,550	2.8E-08	1.1	1,000,000	0.030795	4	0.13549841

Potrero Hope

Phase 1 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2744	N/R	552560	4178700	74.22674	2.87824E-05	0.0021364	0.000001	581	1	260	2.33	25,550	2.943E-08	1.1	1,000,000	0.032374	4	0.14244522
2745	N/R	552580	4178700	78.12678	2.87824E-05	0.0022487	0.000001	581	1	260	2.33	25,550	3.098E-08	1.1	1,000,000	0.034075	4	0.14992961
2746	N/R	552600	4178700	82.33334	2.87824E-05	0.0023698	0.000001	581	1	260	2.33	25,550	3.265E-08	1.1	1,000,000	0.03591	4	0.15800223
2747	N/R	552620	4178700	86.8752	2.87824E-05	0.0025005	0.000001	581	1	260	2.33	25,550	3.445E-08	1.1	1,000,000	0.037891	4	0.16671831
2748	res	552640	4178700	91.78361	2.87824E-05	0.0026418	0.000001	581	1	260	2.33	25,550	3.639E-08	1.1	1,000,000	0.040031	4	0.17613782
2749	res	552660	4178700	97.09222	2.87824E-05	0.0027946	0.000001	581	1	260	2.33	25,550	3.85E-08	1.1	1,000,000	0.042347	4	0.18632534
2750	res	552680	4178700	102.83702	2.87824E-05	0.0029599	0.000001	581	1	260	2.33	25,550	4.077E-08	1.1	1,000,000	0.044852	4	0.19734993
2751	res	552700	4178700	109.05595	2.87824E-05	0.0031389	0.000001	581	1	260	2.33	25,550	4.324E-08	1.1	1,000,000	0.047565	4	0.2092844
2752	res	552720	4178700	115.78832	2.87824E-05	0.0033327	0.000001	581	1	260	2.33	25,550	4.591E-08	1.1	1,000,000	0.050501	4	0.22220419
2753	res	552740	4178700	123.07395	2.87824E-05	0.0035424	0.000001	581	1	260	2.33	25,550	4.88E-08	1.1	1,000,000	0.053679	4	0.23618572
2754	res	552760	4178700	130.95164	2.87824E-05	0.0037691	0.000001	581	1	260	2.33	25,550	5.192E-08	1.1	1,000,000	0.057114	4	0.25130344
2755	res	552780	4178700	139.45719	2.87824E-05	0.0040139	0.000001	581	1	260	2.33	25,550	5.529E-08	1.1	1,000,000	0.060824	4	0.26762606
2756	res	552800	4178700	148.62062	2.87824E-05	0.0042777	0.000001	581	1	260	2.33	25,550	5.893E-08	1.1	1,000,000	0.064821	4	0.28521119
2757	res	552820	4178700	158.46242	2.87824E-05	0.0045609	0.000001	581	1	260	2.33	25,550	6.283E-08	1.1	1,000,000	0.069113	4	0.30409815
2758	res	552840	4178700	168.98857	2.87824E-05	0.0048639	0.000001	581	1	260	2.33	25,550	6.7E-08	1.1	1,000,000	0.073704	4	0.32429841
2759	N/R	552860	4178700	180.18422	2.87824E-05	0.0051861	0.000001	581	1	260	2.33	25,550	7.144E-08	1.1	1,000,000	0.078587	4	0.34578349
2760	N/R	552880	4178700	192.00665	2.87824E-05	0.0055264	0.000001	581	1	260	2.33	25,550	7.613E-08	1.1	1,000,000	0.083743	4	0.36847138
2761	N/R	552900	4178700	204.37721	2.87824E-05	0.0058825	0.000001	581	1	260	2.33	25,550	8.104E-08	1.1	1,000,000	0.089139	4	0.39221117
2762	res	552920	4178700	217.1738	2.87824E-05	0.0062508	0.000001	581	1	260	2.33	25,550	8.611E-08	1.1	1,000,000	0.09472	4	0.41676854
2763	res	552940	4178700	230.22481	2.87824E-05	0.0066264	0.000001	581	1	260	2.33	25,550	9.128E-08	1.1	1,000,000	0.100412	4	0.44181415
2764	res	552960	4178700	243.30679	2.87824E-05	0.007003	0.000001	581	1	260	2.33	25,550	9.647E-08	1.1	1,000,000	0.106118	4	0.46691919
2765	N/R	552980	4178700	256.148	2.87824E-05	0.0073726	0.000001	581	1	260	2.33	25,550	1.016E-07	1.1	1,000,000	0.111719	4	0.49156218
2766	P2Res	553000	4178700	268.43902	2.87824E-05	0.0077263	0.000001	581	1	260	2.33	25,550	1.064E-07	1.1	1,000,000	0.117079	4	0.51514933
2767	P2Res	553020	4178700	279.84954	2.87824E-05	0.0080548	0.000001	581	1	260	2.33	25,550	1.11E-07	1.1	1,000,000	0.122056	4	0.53704675
2768	P2Res	553040	4178700	290.05083	2.87824E-05	0.0083484	0.000001	581	1	260	2.33	25,550	1.15E-07	1.1	1,000,000	0.126505	4	0.55662359
2769	P2Res	553060	4178700	298.73883	2.87824E-05	0.0085984	0.000001	581	1	260	2.33	25,550	1.184E-07	1.1	1,000,000	0.130295	4	0.57329634
2770	P2Res	553080	4178700	305.65494	2.87824E-05	0.0087975	0.000001	581	1	260	2.33	25,550	1.212E-07	1.1	1,000,000	0.133311	4	0.58656874
2771	P2Res	553100	4178700	310.60189	2.87824E-05	0.0089399	0.000001	581	1	260	2.33	25,550	1.232E-07	1.1	1,000,000	0.135469	4	0.59606221
2772	P2Res	553120	4178700	313.45198	2.87824E-05	0.0090219	0.000001	581	1	260	2.33	25,550	1.243E-07	1.1	1,000,000	0.136712	4	0.60153169
2773	P2Res	553140	4178700	314.1489	2.87824E-05	0.009042	0.000001	581	1	260	2.33	25,550	1.246E-07	1.1	1,000,000	0.137016	4	0.60286912
2774	P3Res	553160	4178700	312.70382	2.87824E-05	0.0090004	0.000001	581	1	260	2.33	25,550	1.24E-07	1.1	1,000,000	0.136385	4	0.60009593
2775	P3Res	553180	4178700	309.18776	2.87824E-05	0.0088992	0.000001	581	1	260	2.33	25,550	1.226E-07	1.1	1,000,000	0.134852	4	0.59334842
2776	P3Res	553200	4178700	303.72272	2.87824E-05	0.0087419	0.000001	581	1	260	2.33	25,550	1.204E-07	1.1	1,000,000	0.132468	4	0.5828607
2777	P3Res	553220	4178700	296.47418	2.87824E-05	0.0085333	0.000001	581	1	260	2.33	25,550	1.176E-07	1.1	1,000,000	0.129307	4	0.56895035
2778	P3Res	553240	4178700	287.64625	2.87824E-05	0.0082792	0.000001	581	1	260	2.33	25,550	1.141E-07	1.1	1,000,000	0.125457	4	0.55200907
2779	P3Res	553260	4178700	277.47899	2.87824E-05	0.0079865	0.000001	581	1	260	2.33	25,550	1.1E-07	1.1	1,000,000	0.121022	4	0.53249753
2780	P3Res	553280	4178700	266.24444	2.87824E-05	0.0076632	0.000001	581	1	260	2.33	25,550	1.056E-07	1.1	1,000,000	0.116122	4	0.51093781
2781	P3Res	553300	4178700	254.695	2.87824E-05	0.0073307	0.000001	581	1	260	2.33	25,550	1.01E-07	1.1	1,000,000	0.111085	4	0.48877379
2782	P3Res	553320	4178700	244.052	2.87824E-05	0.0070244	0.000001	581	1	260	2.33	25,550	9.677E-08	1.1	1,000,000	0.106443	4	0.46834929
2783	N/R	553340	4178700	230.98556	2.87824E-05	0.0066483	0.000001	581	1	260	2.33	25,550	9.159E-08	1.1	1,000,000	0.100744	4	0.44327407
2784	N/R	553360	4178700	217.51939	2.87824E-05	0.0062607	0.000001	581	1	260	2.33	25,550	8.625E-08	1.1	1,000,000	0.094871	4	0.41743174
2785	N/R	553380	4178700	204.01714	2.87824E-05	0.0058721	0.000001	581	1	260	2.33	25,550	8.089E-08	1.1	1,000,000	0.088982	4	0.39152018

Potrero Hope

Phase 1 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2786	N/R	553400	4178700	190.84633	2.87824E-05	0.005493	0.000001	581	1	260	2.33	25,550	7.567E-08	1.1	1,000,000	0.083237	4	0.36624466
2787	N/R	553420	4178700	178.25188	2.87824E-05	0.0051305	0.000001	581	1	260	2.33	25,550	7.068E-08	1.1	1,000,000	0.077744	4	0.34207522
2788	N/R	553440	4178700	166.35137	2.87824E-05	0.004788	0.000001	581	1	260	2.33	25,550	6.596E-08	1.1	1,000,000	0.072554	4	0.31923748
2789	N/R	553460	4178700	155.57613	2.87824E-05	0.0044779	0.000001	581	1	260	2.33	25,550	6.169E-08	1.1	1,000,000	0.067854	4	0.2985592
2790	PENN	553480	4178700	145.59262	2.87824E-05	0.0041905	0.000001	581	1	260	2.33	25,550	5.773E-08	1.1	1,000,000	0.0635	4	0.27940029
2791	N/R	553500	4178700	136.3608	2.87824E-05	0.0039248	0.000001	581	1	260	2.33	25,550	5.407E-08	1.1	1,000,000	0.059474	4	0.26168392
2792	N/R	553520	4178700	127.87556	2.87824E-05	0.0036806	0.000001	581	1	260	2.33	25,550	5.07E-08	1.1	1,000,000	0.055773	4	0.24540027
2793	N/R	553540	4178700	120.13322	2.87824E-05	0.0034577	0.000001	581	1	260	2.33	25,550	4.763E-08	1.1	1,000,000	0.052396	4	0.23054229
2794	N/R	553560	4178700	113.0085	2.87824E-05	0.0032527	0.000001	581	1	260	2.33	25,550	4.481E-08	1.1	1,000,000	0.049289	4	0.21686956
2795	N/R	553580	4178700	106.45306	2.87824E-05	0.003064	0.000001	581	1	260	2.33	25,550	4.221E-08	1.1	1,000,000	0.046429	4	0.20428931
2796	N/R	553600	4178700	100.36436	2.87824E-05	0.0028887	0.000001	581	1	260	2.33	25,550	3.979E-08	1.1	1,000,000	0.043774	4	0.19260476
2797	N/R	553620	4178700	94.72582	2.87824E-05	0.0027264	0.000001	581	1	260	2.33	25,550	3.756E-08	1.1	1,000,000	0.041315	4	0.18178409
2798	N/R	553640	4178700	89.53099	2.87824E-05	0.0025769	0.000001	581	1	260	2.33	25,550	3.55E-08	1.1	1,000,000	0.039049	4	0.17181492
2799	N/R	553660	4178700	84.739	2.87824E-05	0.002439	0.000001	581	1	260	2.33	25,550	3.36E-08	1.1	1,000,000	0.036959	4	0.16261883
2800	N/R	553680	4178700	80.32471	2.87824E-05	0.0023119	0.000001	581	1	260	2.33	25,550	3.185E-08	1.1	1,000,000	0.035034	4	0.15414756
2801	N/R	553700	4178700	76.24069	2.87824E-05	0.0021944	0.000001	581	1	260	2.33	25,550	3.023E-08	1.1	1,000,000	0.033252	4	0.1463101
2802	N/R	553720	4178700	72.4566	2.87824E-05	0.0020855	0.000001	581	1	260	2.33	25,550	2.873E-08	1.1	1,000,000	0.031602	4	0.13904822
2803	N/R	553740	4178700	68.96002	2.87824E-05	0.0019848	0.000001	581	1	260	2.33	25,550	2.734E-08	1.1	1,000,000	0.030077	4	0.13233809
2804	N/R	553760	4178700	65.73767	2.87824E-05	0.0018921	0.000001	581	1	260	2.33	25,550	2.606E-08	1.1	1,000,000	0.028671	4	0.12615423
2805	N/R	553780	4178700	62.73846	2.87824E-05	0.0018058	0.000001	581	1	260	2.33	25,550	2.488E-08	1.1	1,000,000	0.027363	4	0.12039858
9520	P2sub	552990	4178710	248.72416	2.87824E-05	0.0071589	0.000001	581	1	260	2.33	25,550	9.862E-08	1.1	1,000,000	0.108481	4	0.47731542
9521	P2sub	553010	4178710	259.37142	2.87824E-05	0.0074653	0.000001	581	1	260	2.33	25,550	1.028E-07	1.1	1,000,000	0.113125	4	0.4977481
9522	P2sub	553030	4178710	269.05347	2.87824E-05	0.007744	0.000001	581	1	260	2.33	25,550	1.067E-07	1.1	1,000,000	0.117347	4	0.51632849
9523	P2sub	553050	4178710	277.49736	2.87824E-05	0.0079871	0.000001	581	1	260	2.33	25,550	1.1E-07	1.1	1,000,000	0.12103	4	0.53253278
9524	P2sub	553070	4178710	284.46078	2.87824E-05	0.0081875	0.000001	581	1	260	2.33	25,550	1.128E-07	1.1	1,000,000	0.124067	4	0.54589597
9525	P2sub	553090	4178710	289.74671	2.87824E-05	0.0083396	0.000001	581	1	260	2.33	25,550	1.149E-07	1.1	1,000,000	0.126373	4	0.55603996
9526	P2sub	553110	4178710	293.21398	2.87824E-05	0.0084394	0.000001	581	1	260	2.33	25,550	1.163E-07	1.1	1,000,000	0.127885	4	0.56269385
9527	P3sub	553130	4178710	294.78162	2.87824E-05	0.0084845	0.000001	581	1	260	2.33	25,550	1.169E-07	1.1	1,000,000	0.128569	4	0.56570224
9528	P3sub	553150	4178710	294.42855	2.87824E-05	0.0084744	0.000001	581	1	260	2.33	25,550	1.167E-07	1.1	1,000,000	0.128415	4	0.56502467
9529	P3sub	553170	4178710	292.18916	2.87824E-05	0.0084099	0.000001	581	1	260	2.33	25,550	1.159E-07	1.1	1,000,000	0.127438	4	0.56072716
9530	P3sub	553190	4178710	288.1468	2.87824E-05	0.0082936	0.000001	581	1	260	2.33	25,550	1.142E-07	1.1	1,000,000	0.125675	4	0.55296965
9531	P3sub	553210	4178710	282.42705	2.87824E-05	0.0081289	0.000001	581	1	260	2.33	25,550	1.12E-07	1.1	1,000,000	0.12318	4	0.54199313
9532	P3sub	553230	4178710	275.19256	2.87824E-05	0.0079207	0.000001	581	1	260	2.33	25,550	1.091E-07	1.1	1,000,000	0.120025	4	0.52810975
9533	P3sub	553250	4178710	266.63942	2.87824E-05	0.0076745	0.000001	581	1	260	2.33	25,550	1.057E-07	1.1	1,000,000	0.116294	4	0.5116958
9534	P3sub	553270	4178710	256.9933	2.87824E-05	0.0073969	0.000001	581	1	260	2.33	25,550	1.019E-07	1.1	1,000,000	0.112087	4	0.49318436
9535	P3sub	553290	4178710	246.50253	2.87824E-05	0.0070949	0.000001	581	1	260	2.33	25,550	9.774E-08	1.1	1,000,000	0.107512	4	0.47305199
9536	P3sub	553310	4178710	236.866	2.87824E-05	0.0068176	0.000001	581	1	260	2.33	25,550	9.392E-08	1.1	1,000,000	0.103309	4	0.45455896
9537	N/R	553330	4178710	226.00241	2.87824E-05	0.0065049	0.000001	581	1	260	2.33	25,550	8.961E-08	1.1	1,000,000	0.098571	4	0.43371113
9538	N/R	553350	4178710	213.90494	2.87824E-05	0.0061567	0.000001	581	1	260	2.33	25,550	8.481E-08	1.1	1,000,000	0.093294	4	0.41049541
2806	res	552100	4178720	29.68627	2.87824E-05	0.0008544	0.000001	581	1	260	2.33	25,550	1.177E-08	1.1	1,000,000	0.012948	4	0.05696959
2807	res	552120	4178720	30.61692	2.87824E-05	0.0008812	0.000001	581	1	260	2.33	25,550	1.214E-08	1.1	1,000,000	0.013354	4	0.05875556
2808	res	552140	4178720	31.59448	2.87824E-05	0.0009094	0.000001	581	1	260	2.33	25,550	1.253E-08	1.1	1,000,000	0.01378	4	0.06063155

Potrero Hope

Phase 1 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2809	res	552160	4178720	32.62213	2.87824E-05	0.0009389	0.000001	581	1	260	2.33	25,550	1.293E-08	1.1	1,000,000	0.014228	4	0.06260367
2810	res	552180	4178720	33.70338	2.87824E-05	0.0009701	0.000001	581	1	260	2.33	25,550	1.336E-08	1.1	1,000,000	0.0147	4	0.06467865
2811	res	552200	4178720	34.84202	2.87824E-05	0.0010028	0.000001	581	1	260	2.33	25,550	1.381E-08	1.1	1,000,000	0.015196	4	0.06686376
2812	res	552220	4178720	36.04217	2.87824E-05	0.0010374	0.000001	581	1	260	2.33	25,550	1.429E-08	1.1	1,000,000	0.01572	4	0.06916692
2813	res	552240	4178720	37.30831	2.87824E-05	0.0010738	0.000001	581	1	260	2.33	25,550	1.479E-08	1.1	1,000,000	0.016272	4	0.07159671
2814	res	552260	4178720	38.64534	2.87824E-05	0.0011123	0.000001	581	1	260	2.33	25,550	1.532E-08	1.1	1,000,000	0.016855	4	0.07416255
2815	POT	552280	4178720	40.0586	2.87824E-05	0.001153	0.000001	581	1	260	2.33	25,550	1.588E-08	1.1	1,000,000	0.017472	4	0.07687467
2816	N/R	552300	4178720	41.55393	2.87824E-05	0.001196	0.000001	581	1	260	2.33	25,550	1.648E-08	1.1	1,000,000	0.018124	4	0.07974429
2817	N/R	552320	4178720	43.1377	2.87824E-05	0.0012416	0.000001	581	1	260	2.33	25,550	1.71E-08	1.1	1,000,000	0.018814	4	0.08278363
2818	N/R	552340	4178720	44.81688	2.87824E-05	0.0012899	0.000001	581	1	260	2.33	25,550	1.777E-08	1.1	1,000,000	0.019547	4	0.08600607
2819	N/R	552360	4178720	46.59909	2.87824E-05	0.0013412	0.000001	581	1	260	2.33	25,550	1.848E-08	1.1	1,000,000	0.020324	4	0.08942623
2820	N/R	552380	4178720	48.49269	2.87824E-05	0.0013957	0.000001	581	1	260	2.33	25,550	1.923E-08	1.1	1,000,000	0.02115	4	0.09306015
2821	N/R	552400	4178720	50.50681	2.87824E-05	0.0014537	0.000001	581	1	260	2.33	25,550	2.003E-08	1.1	1,000,000	0.022028	4	0.09692536
2822	N/R	552420	4178720	52.65149	2.87824E-05	0.0015154	0.000001	581	1	260	2.33	25,550	2.088E-08	1.1	1,000,000	0.022964	4	0.10104112
2823	N/R	552440	4178720	54.9377	2.87824E-05	0.0015812	0.000001	581	1	260	2.33	25,550	2.178E-08	1.1	1,000,000	0.023961	4	0.10542849
2824	N/R	552460	4178720	57.37747	2.87824E-05	0.0016515	0.000001	581	1	260	2.33	25,550	2.275E-08	1.1	1,000,000	0.025025	4	0.11011054
2825	res	552480	4178720	59.98396	2.87824E-05	0.0017265	0.000001	581	1	260	2.33	25,550	2.378E-08	1.1	1,000,000	0.026162	4	0.11511254
2826	res	552500	4178720	62.77162	2.87824E-05	0.0018067	0.000001	581	1	260	2.33	25,550	2.489E-08	1.1	1,000,000	0.027378	4	0.12046221
2827	res	552520	4178720	65.7562	2.87824E-05	0.0018926	0.000001	581	1	260	2.33	25,550	2.607E-08	1.1	1,000,000	0.028679	4	0.12618979
2828	N/R	552540	4178720	68.95489	2.87824E-05	0.0019847	0.000001	581	1	260	2.33	25,550	2.734E-08	1.1	1,000,000	0.030075	4	0.13232825
2829	N/R	552560	4178720	72.3864	2.87824E-05	0.0020835	0.000001	581	1	260	2.33	25,550	2.87E-08	1.1	1,000,000	0.031571	4	0.13891351
2830	N/R	552580	4178720	76.07104	2.87824E-05	0.0021895	0.000001	581	1	260	2.33	25,550	3.016E-08	1.1	1,000,000	0.033178	4	0.14598453
2831	N/R	552600	4178720	80.03072	2.87824E-05	0.0023035	0.000001	581	1	260	2.33	25,550	3.173E-08	1.1	1,000,000	0.034905	4	0.15358338
2832	N/R	552620	4178720	84.28899	2.87824E-05	0.002426	0.000001	581	1	260	2.33	25,550	3.342E-08	1.1	1,000,000	0.036763	4	0.16175523
2833	res	552640	4178720	88.87093	2.87824E-05	0.0025579	0.000001	581	1	260	2.33	25,550	3.524E-08	1.1	1,000,000	0.038761	4	0.17054823
2834	res	552660	4178720	93.80303	2.87824E-05	0.0026999	0.000001	581	1	260	2.33	25,550	3.719E-08	1.1	1,000,000	0.040912	4	0.1800132
2835	res	552680	4178720	99.11288	2.87824E-05	0.0028527	0.000001	581	1	260	2.33	25,550	3.93E-08	1.1	1,000,000	0.043228	4	0.1902031
2836	res	552700	4178720	104.8287	2.87824E-05	0.0030172	0.000001	581	1	260	2.33	25,550	4.156E-08	1.1	1,000,000	0.045721	4	0.20117207
2837	res	552720	4178720	110.97877	2.87824E-05	0.0031942	0.000001	581	1	260	2.33	25,550	4.4E-08	1.1	1,000,000	0.048403	4	0.2129744
2838	res	552740	4178720	117.59025	2.87824E-05	0.0033845	0.000001	581	1	260	2.33	25,550	4.662E-08	1.1	1,000,000	0.051287	4	0.22566219
2839	res	552760	4178720	124.68797	2.87824E-05	0.0035888	0.000001	581	1	260	2.33	25,550	4.944E-08	1.1	1,000,000	0.054383	4	0.23928311
2840	res	552780	4178720	132.29246	2.87824E-05	0.0038077	0.000001	581	1	260	2.33	25,550	5.245E-08	1.1	1,000,000	0.057699	4	0.25387655
2841	res	552800	4178720	140.41753	2.87824E-05	0.0040416	0.000001	581	1	260	2.33	25,550	5.568E-08	1.1	1,000,000	0.061243	4	0.26946901
2842	res	552820	4178720	149.06729	2.87824E-05	0.0042905	0.000001	581	1	260	2.33	25,550	5.911E-08	1.1	1,000,000	0.065016	4	0.28606838
2843	res	552840	4178720	158.23232	2.87824E-05	0.0045543	0.000001	581	1	260	2.33	25,550	6.274E-08	1.1	1,000,000	0.069013	4	0.30365658
2844	N/R	552860	4178720	167.88522	2.87824E-05	0.0048321	0.000001	581	1	260	2.33	25,550	6.657E-08	1.1	1,000,000	0.073223	4	0.32218102
2845	N/R	552880	4178720	177.9757	2.87824E-05	0.0051226	0.000001	581	1	260	2.33	25,550	7.057E-08	1.1	1,000,000	0.077624	4	0.34154521
2846	res	552900	4178720	188.42549	2.87824E-05	0.0054233	0.000001	581	1	260	2.33	25,550	7.471E-08	1.1	1,000,000	0.082182	4	0.36159894
2847	res	552920	4178720	199.12411	2.87824E-05	0.0057313	0.000001	581	1	260	2.33	25,550	7.895E-08	1.1	1,000,000	0.086848	4	0.38213018
2848	res	552940	4178720	209.92618	2.87824E-05	0.0060422	0.000001	581	1	260	2.33	25,550	8.324E-08	1.1	1,000,000	0.091559	4	0.40285995
2849	res	552960	4178720	220.65127	2.87824E-05	0.0063509	0.000001	581	1	260	2.33	25,550	8.749E-08	1.1	1,000,000	0.096237	4	0.42344199
2850	P2Res	552980	4178720	231.08781	2.87824E-05	0.0066513	0.000001	581	1	260	2.33	25,550	9.163E-08	1.1	1,000,000	0.100789	4	0.44347029

Potrero Hope

Phase 1 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2851	P2Res	553000	4178720	241.00123	2.87824E-05	0.0069366	0.000001	581	1	260	2.33	25,550	9.556E-08	1.1	1,000,000	0.105112	4	0.46249469
2852	P2Res	553020	4178720	250.14596	2.87824E-05	0.0071998	0.000001	581	1	260	2.33	25,550	9.918E-08	1.1	1,000,000	0.109101	4	0.48004393
2853	P2Res	553040	4178720	258.28021	2.87824E-05	0.0074339	0.000001	581	1	260	2.33	25,550	1.024E-07	1.1	1,000,000	0.112649	4	0.49565401
2854	P2Res	553060	4178720	265.18101	2.87824E-05	0.0076326	0.000001	581	1	260	2.33	25,550	1.051E-07	1.1	1,000,000	0.115658	4	0.50889703
2855	P2Res	553080	4178720	270.65839	2.87824E-05	0.0077902	0.000001	581	1	260	2.33	25,550	1.073E-07	1.1	1,000,000	0.118047	4	0.51940842
2856	P2Res	553100	4178720	274.56556	2.87824E-05	0.0079027	0.000001	581	1	260	2.33	25,550	1.089E-07	1.1	1,000,000	0.119751	4	0.5269065
2857	P2Res	553120	4178720	276.80555	2.87824E-05	0.0079671	0.000001	581	1	260	2.33	25,550	1.098E-07	1.1	1,000,000	0.120728	4	0.53120516
2858	P2Res	553140	4178720	277.33313	2.87824E-05	0.0079823	0.000001	581	1	260	2.33	25,550	1.1E-07	1.1	1,000,000	0.120959	4	0.53221762
2859	P3Res	553160	4178720	276.15314	2.87824E-05	0.0079484	0.000001	581	1	260	2.33	25,550	1.095E-07	1.1	1,000,000	0.120444	4	0.52995315
2860	P3Res	553180	4178720	273.31618	2.87824E-05	0.0078667	0.000001	581	1	260	2.33	25,550	1.084E-07	1.1	1,000,000	0.119207	4	0.52450887
2861	P3Res	553200	4178720	268.91333	2.87824E-05	0.00774	0.000001	581	1	260	2.33	25,550	1.066E-07	1.1	1,000,000	0.117286	4	0.51605956
2862	P3Res	553220	4178720	263.07128	2.87824E-05	0.0075718	0.000001	581	1	260	2.33	25,550	1.043E-07	1.1	1,000,000	0.114738	4	0.50484834
2863	P3Res	553240	4178720	255.94827	2.87824E-05	0.0073668	0.000001	581	1	260	2.33	25,550	1.015E-07	1.1	1,000,000	0.111632	4	0.49117889
2864	P3Res	553260	4178720	247.73038	2.87824E-05	0.0071303	0.000001	581	1	260	2.33	25,550	9.822E-08	1.1	1,000,000	0.108047	4	0.4754083
2865	P3Res	553280	4178720	238.62629	2.87824E-05	0.0068682	0.000001	581	1	260	2.33	25,550	9.462E-08	1.1	1,000,000	0.104077	4	0.45793705
2866	P3Res	553300	4178720	229.23979	2.87824E-05	0.0065981	0.000001	581	1	260	2.33	25,550	9.089E-08	1.1	1,000,000	0.099983	4	0.43992384
2867	N/R	553320	4178720	220.53853	2.87824E-05	0.0063476	0.000001	581	1	260	2.33	25,550	8.744E-08	1.1	1,000,000	0.096188	4	0.42322564
2868	N/R	553340	4178720	209.80684	2.87824E-05	0.0060388	0.000001	581	1	260	2.33	25,550	8.319E-08	1.1	1,000,000	0.091507	4	0.40263093
2869	N/R	553360	4178720	198.67755	2.87824E-05	0.0057184	0.000001	581	1	260	2.33	25,550	7.878E-08	1.1	1,000,000	0.086653	4	0.38127321
2870	N/R	553380	4178720	187.42873	2.87824E-05	0.0053947	0.000001	581	1	260	2.33	25,550	7.432E-08	1.1	1,000,000	0.081747	4	0.3596861
2871	N/R	553400	4178720	176.34394	2.87824E-05	0.0050756	0.000001	581	1	260	2.33	25,550	6.992E-08	1.1	1,000,000	0.076912	4	0.33841378
2872	N/R	553420	4178720	165.62645	2.87824E-05	0.0047671	0.000001	581	1	260	2.33	25,550	6.567E-08	1.1	1,000,000	0.072238	4	0.31784632
2873	N/R	553440	4178720	155.38859	2.87824E-05	0.0044725	0.000001	581	1	260	2.33	25,550	6.161E-08	1.1	1,000,000	0.067773	4	0.2981993
2874	N/R	553460	4178720	146.02115	2.87824E-05	0.0042028	0.000001	581	1	260	2.33	25,550	5.79E-08	1.1	1,000,000	0.063687	4	0.28022266
2875	PENN	553480	4178720	137.25069	2.87824E-05	0.0039504	0.000001	581	1	260	2.33	25,550	5.442E-08	1.1	1,000,000	0.059862	4	0.26339167
2876	N/R	553500	4178720	129.05951	2.87824E-05	0.0037146	0.000001	581	1	260	2.33	25,550	5.117E-08	1.1	1,000,000	0.056289	4	0.24767234
2877	N/R	553520	4178720	121.48047	2.87824E-05	0.0034965	0.000001	581	1	260	2.33	25,550	4.817E-08	1.1	1,000,000	0.052984	4	0.23312774
2878	N/R	553540	4178720	114.5201	2.87824E-05	0.0032962	0.000001	581	1	260	2.33	25,550	4.541E-08	1.1	1,000,000	0.049948	4	0.21977041
2879	N/R	553560	4178720	108.06782	2.87824E-05	0.0031105	0.000001	581	1	260	2.33	25,550	4.285E-08	1.1	1,000,000	0.047134	4	0.20738812
2880	N/R	553580	4178720	102.09527	2.87824E-05	0.0029386	0.000001	581	1	260	2.33	25,550	4.048E-08	1.1	1,000,000	0.044529	4	0.19592647
2881	N/R	553600	4178720	96.50928	2.87824E-05	0.0027778	0.000001	581	1	260	2.33	25,550	3.827E-08	1.1	1,000,000	0.042092	4	0.18520665
2882	N/R	553620	4178720	91.30716	2.87824E-05	0.002628	0.000001	581	1	260	2.33	25,550	3.62E-08	1.1	1,000,000	0.039824	4	0.17522349
2883	N/R	553640	4178720	86.48715	2.87824E-05	0.0024893	0.000001	581	1	260	2.33	25,550	3.429E-08	1.1	1,000,000	0.037721	4	0.16597363
2884	N/R	553660	4178720	82.02403	2.87824E-05	0.0023609	0.000001	581	1	260	2.33	25,550	3.252E-08	1.1	1,000,000	0.035775	4	0.15740865
2885	N/R	553680	4178720	77.87873	2.87824E-05	0.0022415	0.000001	581	1	260	2.33	25,550	3.088E-08	1.1	1,000,000	0.033967	4	0.14945359
2886	N/R	553700	4178720	74.03006	2.87824E-05	0.0021308	0.000001	581	1	260	2.33	25,550	2.935E-08	1.1	1,000,000	0.032288	4	0.14206778
2887	N/R	553720	4178720	70.45259	2.87824E-05	0.0020278	0.000001	581	1	260	2.33	25,550	2.793E-08	1.1	1,000,000	0.030728	4	0.13520242
2888	N/R	553740	4178720	67.13751	2.87824E-05	0.0019324	0.000001	581	1	260	2.33	25,550	2.662E-08	1.1	1,000,000	0.029282	4	0.1288406
2889	N/R	553760	4178720	64.09734	2.87824E-05	0.0018449	0.000001	581	1	260	2.33	25,550	2.541E-08	1.1	1,000,000	0.027956	4	0.12300634
2890	N/R	553780	4178720	61.25549	2.87824E-05	0.0017631	0.000001	581	1	260	2.33	25,550	2.429E-08	1.1	1,000,000	0.026717	4	0.11755267
9560	P2sub	552990	4178730	224.47785	2.87824E-05	0.006461	0.000001	581	1	260	2.33	25,550	8.901E-08	1.1	1,000,000	0.097906	4	0.43078541
9561	P2sub	553010	4178730	233.0848	2.87824E-05	0.0067087	0.000001	581	1	260	2.33	25,550	9.242E-08	1.1	1,000,000	0.10166	4	0.44730263

Potrero Hope

Phase 1 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
9562	P2sub	553030	4178730	240.86848	2.87824E-05	0.0069328	0.000001	581	1	260	2.33	25,550	9.55E-08	1.1	1,000,000	0.105055	4	0.46223994
9563	P2sub	553050	4178730	247.62708	2.87824E-05	0.0071273	0.000001	581	1	260	2.33	25,550	9.818E-08	1.1	1,000,000	0.108002	4	0.47521006
9564	P2sub	553070	4178730	253.1814	2.87824E-05	0.0072872	0.000001	581	1	260	2.33	25,550	1.004E-07	1.1	1,000,000	0.110425	4	0.48586911
9565	P2sub	553090	4178730	257.38527	2.87824E-05	0.0074082	0.000001	581	1	260	2.33	25,550	1.021E-07	1.1	1,000,000	0.112258	4	0.49393657
9566	P2sub	553110	4178730	260.1325	2.87824E-05	0.0074872	0.000001	581	1	260	2.33	25,550	1.031E-07	1.1	1,000,000	0.113457	4	0.49920866
9567	P3sub	553130	4178730	261.36075	2.87824E-05	0.0075226	0.000001	581	1	260	2.33	25,550	1.036E-07	1.1	1,000,000	0.113992	4	0.50156574
9568	P3sub	553150	4178730	261.05182	2.87824E-05	0.0075137	0.000001	581	1	260	2.33	25,550	1.035E-07	1.1	1,000,000	0.113857	4	0.50097288
9569	P3sub	553170	4178730	259.22929	2.87824E-05	0.0074613	0.000001	581	1	260	2.33	25,550	1.028E-07	1.1	1,000,000	0.113063	4	0.49747535
9570	P3sub	553190	4178730	255.95491	2.87824E-05	0.007367	0.000001	581	1	260	2.33	25,550	1.015E-07	1.1	1,000,000	0.111634	4	0.49119163
9571	P3sub	553210	4178730	251.32426	2.87824E-05	0.0072337	0.000001	581	1	260	2.33	25,550	9.965E-08	1.1	1,000,000	0.109615	4	0.48230516
9572	P3sub	553230	4178730	245.46302	2.87824E-05	0.007065	0.000001	581	1	260	2.33	25,550	9.733E-08	1.1	1,000,000	0.107058	4	0.47105711
9573	P3sub	553250	4178730	238.52312	2.87824E-05	0.0068653	0.000001	581	1	260	2.33	25,550	9.457E-08	1.1	1,000,000	0.104032	4	0.45773906
9574	P3sub	553270	4178730	230.67878	2.87824E-05	0.0066395	0.000001	581	1	260	2.33	25,550	9.146E-08	1.1	1,000,000	0.10061	4	0.44268534
9575	P3sub	553290	4178730	222.1202	2.87824E-05	0.0063932	0.000001	581	1	260	2.33	25,550	8.807E-08	1.1	1,000,000	0.096877	4	0.42626095
9576	P3sub	553310	4178730	214.24054	2.87824E-05	0.0061664	0.000001	581	1	260	2.33	25,550	8.495E-08	1.1	1,000,000	0.093441	4	0.41113945
9577	N/R	553330	4178730	205.29061	2.87824E-05	0.0059088	0.000001	581	1	260	2.33	25,550	8.14E-08	1.1	1,000,000	0.089537	4	0.39396404
9578	N/R	553350	4178730	195.282	2.87824E-05	0.0056207	0.000001	581	1	260	2.33	25,550	7.743E-08	1.1	1,000,000	0.085172	4	0.37475696
2891	res	552100	4178740	29.40904	2.87824E-05	0.0008465	0.000001	581	1	260	2.33	25,550	1.166E-08	1.1	1,000,000	0.012827	4	0.05643757
2892	res	552120	4178740	30.32113	2.87824E-05	0.0008727	0.000001	581	1	260	2.33	25,550	1.202E-08	1.1	1,000,000	0.013225	4	0.05818793
2893	res	552140	4178740	31.27848	2.87824E-05	0.0009003	0.000001	581	1	260	2.33	25,550	1.24E-08	1.1	1,000,000	0.013642	4	0.06002513
2894	res	552160	4178740	32.2841	2.87824E-05	0.0009292	0.000001	581	1	260	2.33	25,550	1.28E-08	1.1	1,000,000	0.014081	4	0.06195497
2895	res	552180	4178740	33.34129	2.87824E-05	0.0009596	0.000001	581	1	260	2.33	25,550	1.322E-08	1.1	1,000,000	0.014542	4	0.06398378
2896	res	552200	4178740	34.45361	2.87824E-05	0.0009917	0.000001	581	1	260	2.33	25,550	1.366E-08	1.1	1,000,000	0.015027	4	0.06611838
2897	res	552220	4178740	35.62491	2.87824E-05	0.0010254	0.000001	581	1	260	2.33	25,550	1.413E-08	1.1	1,000,000	0.015538	4	0.06836617
2898	res	552240	4178740	36.8594	2.87824E-05	0.0010609	0.000001	581	1	260	2.33	25,550	1.461E-08	1.1	1,000,000	0.016076	4	0.07073523
2899	res	552260	4178740	38.16161	2.87824E-05	0.0010984	0.000001	581	1	260	2.33	25,550	1.513E-08	1.1	1,000,000	0.016644	4	0.07323424
2900	POT	552280	4178740	39.53652	2.87824E-05	0.001138	0.000001	581	1	260	2.33	25,550	1.568E-08	1.1	1,000,000	0.017244	4	0.07587277
2901	N/R	552300	4178740	40.98951	2.87824E-05	0.0011798	0.000001	581	1	260	2.33	25,550	1.625E-08	1.1	1,000,000	0.017878	4	0.07866114
2902	N/R	552320	4178740	42.52645	2.87824E-05	0.001224	0.000001	581	1	260	2.33	25,550	1.686E-08	1.1	1,000,000	0.018548	4	0.08161061
2903	N/R	552340	4178740	44.15373	2.87824E-05	0.0012709	0.000001	581	1	260	2.33	25,550	1.751E-08	1.1	1,000,000	0.019258	4	0.08473345
2904	N/R	552360	4178740	45.8783	2.87824E-05	0.0013205	0.000001	581	1	260	2.33	25,550	1.819E-08	1.1	1,000,000	0.02001	4	0.088043
2905	N/R	552380	4178740	47.70775	2.87824E-05	0.0013731	0.000001	581	1	260	2.33	25,550	1.892E-08	1.1	1,000,000	0.020808	4	0.09155381
2906	N/R	552400	4178740	49.65033	2.87824E-05	0.0014291	0.000001	581	1	260	2.33	25,550	1.969E-08	1.1	1,000,000	0.021655	4	0.09528173
2907	N/R	552420	4178740	51.71504	2.87824E-05	0.0014885	0.000001	581	1	260	2.33	25,550	2.05E-08	1.1	1,000,000	0.022555	4	0.09924402
2908	N/R	552440	4178740	53.91168	2.87824E-05	0.0015517	0.000001	581	1	260	2.33	25,550	2.138E-08	1.1	1,000,000	0.023514	4	0.1034595
2909	N/R	552460	4178740	56.25088	2.87824E-05	0.001619	0.000001	581	1	260	2.33	25,550	2.23E-08	1.1	1,000,000	0.024534	4	0.10794855
2910	N/R	552480	4178740	58.74422	2.87824E-05	0.0016908	0.000001	581	1	260	2.33	25,550	2.329E-08	1.1	1,000,000	0.025621	4	0.11273341
2911	N/R	552500	4178740	61.40427	2.87824E-05	0.0017674	0.000001	581	1	260	2.33	25,550	2.435E-08	1.1	1,000,000	0.026781	4	0.11783819
2912	N/R	552520	4178740	64.24462	2.87824E-05	0.0018491	0.000001	581	1	260	2.33	25,550	2.547E-08	1.1	1,000,000	0.02802	4	0.12328898
2913	N/R	552540	4178740	67.27994	2.87824E-05	0.0019365	0.000001	581	1	260	2.33	25,550	2.668E-08	1.1	1,000,000	0.029344	4	0.12911393
2914	N/R	552560	4178740	70.526	2.87824E-05	0.0020299	0.000001	581	1	260	2.33	25,550	2.796E-08	1.1	1,000,000	0.03076	4	0.1353433
2915	N/R	552580	4178740	73.9997	2.87824E-05	0.0021299	0.000001	581	1	260	2.33	25,550	2.934E-08	1.1	1,000,000	0.032275	4	0.14200952

Potrero Hope

Phase 1 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2916	N/R	552600	4178740	77.719	2.87824E-05	0.0022369	0.000001	581	1	260	2.33	25,550	3.082E-08	1.1	1,000,000	0.033897	4	0.14914706
2917	N/R	552620	4178740	81.70284	2.87824E-05	0.0023516	0.000001	581	1	260	2.33	25,550	3.24E-08	1.1	1,000,000	0.035635	4	0.15679227
2918	res	552640	4178740	85.97101	2.87824E-05	0.0024745	0.000001	581	1	260	2.33	25,550	3.409E-08	1.1	1,000,000	0.037496	4	0.16498312
2919	res	552660	4178740	90.54392	2.87824E-05	0.0026061	0.000001	581	1	260	2.33	25,550	3.59E-08	1.1	1,000,000	0.039491	4	0.17375879
2920	res	552680	4178740	95.44219	2.87824E-05	0.0027471	0.000001	581	1	260	2.33	25,550	3.784E-08	1.1	1,000,000	0.041627	4	0.18315884
2921	res	552700	4178740	100.68622	2.87824E-05	0.002898	0.000001	581	1	260	2.33	25,550	3.992E-08	1.1	1,000,000	0.043914	4	0.19322243
2922	res	552720	4178740	106.29539	2.87824E-05	0.0030594	0.000001	581	1	260	2.33	25,550	4.215E-08	1.1	1,000,000	0.046361	4	0.20398673
2923	res	552740	4178740	112.28725	2.87824E-05	0.0032319	0.000001	581	1	260	2.33	25,550	4.452E-08	1.1	1,000,000	0.048974	4	0.21548544
2924	res	552760	4178740	118.67616	2.87824E-05	0.0034158	0.000001	581	1	260	2.33	25,550	4.705E-08	1.1	1,000,000	0.05176	4	0.22774612
2925	res	552780	4178740	125.47169	2.87824E-05	0.0036114	0.000001	581	1	260	2.33	25,550	4.975E-08	1.1	1,000,000	0.054724	4	0.24078711
2926	res	552800	4178740	132.67668	2.87824E-05	0.0038188	0.000001	581	1	260	2.33	25,550	5.261E-08	1.1	1,000,000	0.057867	4	0.25461389
2927	res	552820	4178740	140.28478	2.87824E-05	0.0040377	0.000001	581	1	260	2.33	25,550	5.562E-08	1.1	1,000,000	0.061185	4	0.26921425
2928	res	552840	4178740	148.27765	2.87824E-05	0.0042678	0.000001	581	1	260	2.33	25,550	5.879E-08	1.1	1,000,000	0.064671	4	0.28455301
2929	res	552860	4178740	156.62189	2.87824E-05	0.004508	0.000001	581	1	260	2.33	25,550	6.21E-08	1.1	1,000,000	0.06831	4	0.30056607
2930	res	552880	4178740	165.26568	2.87824E-05	0.0047567	0.000001	581	1	260	2.33	25,550	6.553E-08	1.1	1,000,000	0.07208	4	0.31715398
2931	res	552900	4178740	174.13584	2.87824E-05	0.0050121	0.000001	581	1	260	2.33	25,550	6.904E-08	1.1	1,000,000	0.075949	4	0.33417631
2932	res	552920	4178740	183.13531	2.87824E-05	0.0052711	0.000001	581	1	260	2.33	25,550	7.261E-08	1.1	1,000,000	0.079874	4	0.35144679
2933	res	552940	4178740	192.14226	2.87824E-05	0.0055303	0.000001	581	1	260	2.33	25,550	7.618E-08	1.1	1,000,000	0.083803	4	0.36873163
2934	res	552960	4178740	201.01102	2.87824E-05	0.0057856	0.000001	581	1	260	2.33	25,550	7.97E-08	1.1	1,000,000	0.087671	4	0.38575127
2935	P2Res	552980	4178740	209.57566	2.87824E-05	0.0060321	0.000001	581	1	260	2.33	25,550	8.31E-08	1.1	1,000,000	0.091406	4	0.40218728
2936	P2Res	553000	4178740	217.65615	2.87824E-05	0.0062647	0.000001	581	1	260	2.33	25,550	8.63E-08	1.1	1,000,000	0.09493	4	0.41769419
2937	P2Res	553020	4178740	225.06705	2.87824E-05	0.006478	0.000001	581	1	260	2.33	25,550	8.924E-08	1.1	1,000,000	0.098163	4	0.43191612
2938	P2Res	553040	4178740	231.62751	2.87824E-05	0.0066668	0.000001	581	1	260	2.33	25,550	9.184E-08	1.1	1,000,000	0.101024	4	0.444506
2939	P2Res	553060	4178740	237.1716	2.87824E-05	0.0068264	0.000001	581	1	260	2.33	25,550	9.404E-08	1.1	1,000,000	0.103442	4	0.45514542
2940	P2Res	553080	4178740	241.55779	2.87824E-05	0.0069526	0.000001	581	1	260	2.33	25,550	9.578E-08	1.1	1,000,000	0.105355	4	0.46356276
2941	P2Res	553100	4178740	244.67614	2.87824E-05	0.0070424	0.000001	581	1	260	2.33	25,550	9.701E-08	1.1	1,000,000	0.106715	4	0.46954705
2942	P2Res	553120	4178740	246.45305	2.87824E-05	0.0070935	0.000001	581	1	260	2.33	25,550	9.772E-08	1.1	1,000,000	0.10749	4	0.47295704
2943	P2Res	553140	4178740	246.85293	2.87824E-05	0.007105	0.000001	581	1	260	2.33	25,550	9.788E-08	1.1	1,000,000	0.107665	4	0.47372443
2944	P3Res	553160	4178740	245.87784	2.87824E-05	0.007077	0.000001	581	1	260	2.33	25,550	9.749E-08	1.1	1,000,000	0.107239	4	0.47185318
2945	P3Res	553180	4178740	243.56491	2.87824E-05	0.0070104	0.000001	581	1	260	2.33	25,550	9.657E-08	1.1	1,000,000	0.106231	4	0.46741454
2946	P3Res	553200	4178740	239.9832	2.87824E-05	0.0069073	0.000001	581	1	260	2.33	25,550	9.515E-08	1.1	1,000,000	0.104668	4	0.46054104
2947	P3Res	553220	4178740	235.23021	2.87824E-05	0.0067705	0.000001	581	1	260	2.33	25,550	9.327E-08	1.1	1,000,000	0.102595	4	0.45141979
2948	P3Res	553240	4178740	229.42859	2.87824E-05	0.0066035	0.000001	581	1	260	2.33	25,550	9.097E-08	1.1	1,000,000	0.100065	4	0.44028616
2949	P3Res	553260	4178740	222.72244	2.87824E-05	0.0064105	0.000001	581	1	260	2.33	25,550	8.831E-08	1.1	1,000,000	0.09714	4	0.42741668
2950	P3Res	553280	4178740	215.27268	2.87824E-05	0.0061961	0.000001	581	1	260	2.33	25,550	8.536E-08	1.1	1,000,000	0.093891	4	0.41312018
2951	P3Res	553300	4178740	207.57726	2.87824E-05	0.0059746	0.000001	581	1	260	2.33	25,550	8.23E-08	1.1	1,000,000	0.090535	4	0.39835224
2952	N/R	553320	4178740	200.403	2.87824E-05	0.0057681	0.000001	581	1	260	2.33	25,550	7.946E-08	1.1	1,000,000	0.087406	4	0.38458444
2953	N/R	553340	4178740	191.48865	2.87824E-05	0.0055115	0.000001	581	1	260	2.33	25,550	7.593E-08	1.1	1,000,000	0.083518	4	0.36747731
2954	N/R	553360	4178740	182.18508	2.87824E-05	0.0052437	0.000001	581	1	260	2.33	25,550	7.224E-08	1.1	1,000,000	0.07946	4	0.34962325
2955	N/R	553380	4178740	172.71585	2.87824E-05	0.0049712	0.000001	581	1	260	2.33	25,550	6.848E-08	1.1	1,000,000	0.07533	4	0.33145127
2956	N/R	553400	4178740	163.30877	2.87824E-05	0.0047004	0.000001	581	1	260	2.33	25,550	6.475E-08	1.1	1,000,000	0.071227	4	0.31339856
2957	N/R	553420	4178740	154.12577	2.87824E-05	0.0044361	0.000001	581	1	260	2.33	25,550	6.111E-08	1.1	1,000,000	0.067222	4	0.29577588

Potrero Hope

Phase 1 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2958	N/R	553440	4178740	145.28152	2.87824E-05	0.0041816	0.000001	581	1	260	2.33	25,550	5.76E-08	1.1	1,000,000	0.063364	4	0.27880327
2959	N/R	553460	4178740	137.14285	2.87824E-05	0.0039473	0.000001	581	1	260	2.33	25,550	5.438E-08	1.1	1,000,000	0.059815	4	0.26318472
2960	PENN	553480	4178740	129.46014	2.87824E-05	0.0037262	0.000001	581	1	260	2.33	25,550	5.133E-08	1.1	1,000,000	0.056464	4	0.24844117
2961	N/R	553500	4178740	122.22744	2.87824E-05	0.003518	0.000001	581	1	260	2.33	25,550	4.846E-08	1.1	1,000,000	0.053309	4	0.23456122
2962	N/R	553520	4178740	115.45916	2.87824E-05	0.0033232	0.000001	581	1	260	2.33	25,550	4.578E-08	1.1	1,000,000	0.050357	4	0.22157252
2963	N/R	553540	4178740	109.16484	2.87824E-05	0.003142	0.000001	581	1	260	2.33	25,550	4.328E-08	1.1	1,000,000	0.047612	4	0.20949337
2964	N/R	553560	4178740	103.29521	2.87824E-05	0.0029731	0.000001	581	1	260	2.33	25,550	4.096E-08	1.1	1,000,000	0.045052	4	0.19822922
2965	N/R	553580	4178740	97.82164	2.87824E-05	0.0028155	0.000001	581	1	260	2.33	25,550	3.879E-08	1.1	1,000,000	0.042665	4	0.18772514
2966	N/R	553600	4178740	92.70431	2.87824E-05	0.0026683	0.000001	581	1	260	2.33	25,550	3.676E-08	1.1	1,000,000	0.040433	4	0.1779047
2967	N/R	553620	4178740	87.92237	2.87824E-05	0.0025306	0.000001	581	1	260	2.33	25,550	3.486E-08	1.1	1,000,000	0.038347	4	0.16872789
2968	N/R	553640	4178740	83.47582	2.87824E-05	0.0024026	0.000001	581	1	260	2.33	25,550	3.31E-08	1.1	1,000,000	0.036408	4	0.16019472
2969	N/R	553660	4178740	79.33388	2.87824E-05	0.0022834	0.000001	581	1	260	2.33	25,550	3.146E-08	1.1	1,000,000	0.034601	4	0.1522461
2970	N/R	553680	4178740	75.45988	2.87824E-05	0.0021719	0.000001	581	1	260	2.33	25,550	2.992E-08	1.1	1,000,000	0.032912	4	0.14481168
2971	N/R	553700	4178740	71.84732	2.87824E-05	0.0020679	0.000001	581	1	260	2.33	25,550	2.849E-08	1.1	1,000,000	0.031336	4	0.13787898
2972	N/R	553720	4178740	68.47815	2.87824E-05	0.001971	0.000001	581	1	260	2.33	25,550	2.715E-08	1.1	1,000,000	0.029867	4	0.13141336
2973	N/R	553740	4178740	65.34912	2.87824E-05	0.0018809	0.000001	581	1	260	2.33	25,550	2.591E-08	1.1	1,000,000	0.028502	4	0.12540858
2974	N/R	553760	4178740	62.46787	2.87824E-05	0.001798	0.000001	581	1	260	2.33	25,550	2.477E-08	1.1	1,000,000	0.027245	4	0.1198793
2975	N/R	553780	4178740	59.76982	2.87824E-05	0.0017203	0.000001	581	1	260	2.33	25,550	2.37E-08	1.1	1,000,000	0.026069	4	0.11470159
9590	P2sub	552990	4178750	203.67293	2.87824E-05	0.0058622	0.000001	581	1	260	2.33	25,550	8.076E-08	1.1	1,000,000	0.088832	4	0.39085962
9591	P2sub	553010	4178750	210.70235	2.87824E-05	0.0060645	0.000001	581	1	260	2.33	25,550	8.354E-08	1.1	1,000,000	0.091898	4	0.40434947
9592	P2sub	553030	4178750	217.02719	2.87824E-05	0.0062466	0.000001	581	1	260	2.33	25,550	8.605E-08	1.1	1,000,000	0.094656	4	0.41648718
9593	P2sub	553050	4178750	222.4959	2.87824E-05	0.006404	0.000001	581	1	260	2.33	25,550	8.822E-08	1.1	1,000,000	0.097041	4	0.42698194
9594	P2sub	553070	4178750	226.97426	2.87824E-05	0.0065329	0.000001	581	1	260	2.33	25,550	9E-08	1.1	1,000,000	0.098995	4	0.43557616
9595	P2sub	553090	4178750	230.35261	2.87824E-05	0.0066301	0.000001	581	1	260	2.33	25,550	9.133E-08	1.1	1,000,000	0.100468	4	0.4420594
9596	P2sub	553110	4178750	232.55069	2.87824E-05	0.0066934	0.000001	581	1	260	2.33	25,550	9.221E-08	1.1	1,000,000	0.101427	4	0.44627764
9597	P3sub	553130	4178750	233.52069	2.87824E-05	0.0067213	0.000001	581	1	260	2.33	25,550	9.259E-08	1.1	1,000,000	0.10185	4	0.44813912
9598	P3sub	553150	4178750	233.24774	2.87824E-05	0.0067134	0.000001	581	1	260	2.33	25,550	9.248E-08	1.1	1,000,000	0.101731	4	0.44761532
9599	P3sub	553170	4178750	231.74886	2.87824E-05	0.0066703	0.000001	581	1	260	2.33	25,550	9.189E-08	1.1	1,000,000	0.101077	4	0.44473888
9600	P3sub	553190	4178750	229.07071	2.87824E-05	0.0065932	0.000001	581	1	260	2.33	25,550	9.083E-08	1.1	1,000,000	0.099909	4	0.43959936
9601	P3sub	553210	4178750	225.28674	2.87824E-05	0.0064843	0.000001	581	1	260	2.33	25,550	8.933E-08	1.1	1,000,000	0.098259	4	0.43233772
9602	P3sub	553230	4178750	220.49423	2.87824E-05	0.0063464	0.000001	581	1	260	2.33	25,550	8.743E-08	1.1	1,000,000	0.096168	4	0.42314062
9603	P3sub	553250	4178750	214.81122	2.87824E-05	0.0061828	0.000001	581	1	260	2.33	25,550	8.517E-08	1.1	1,000,000	0.09369	4	0.41223461
9604	P3sub	553270	4178750	208.3727	2.87824E-05	0.0059975	0.000001	581	1	260	2.33	25,550	8.262E-08	1.1	1,000,000	0.090882	4	0.39987874
9605	P3sub	553290	4178750	201.32517	2.87824E-05	0.0057946	0.000001	581	1	260	2.33	25,550	7.983E-08	1.1	1,000,000	0.087808	4	0.38635414
9606	P3sub	553310	4178750	194.82864	2.87824E-05	0.0056076	0.000001	581	1	260	2.33	25,550	7.725E-08	1.1	1,000,000	0.084974	4	0.37388694
9607	N/R	553330	4178750	187.39216	2.87824E-05	0.0053936	0.000001	581	1	260	2.33	25,550	7.43E-08	1.1	1,000,000	0.081731	4	0.35961592
9608	N/R	553350	4178750	178.99587	2.87824E-05	0.0051519	0.000001	581	1	260	2.33	25,550	7.097E-08	1.1	1,000,000	0.078069	4	0.34350298
2976	res	552100	4178760	29.12144	2.87824E-05	0.0008382	0.000001	581	1	260	2.33	25,550	1.155E-08	1.1	1,000,000	0.012701	4	0.05588565
2977	res	552120	4178760	30.01443	2.87824E-05	0.0008639	0.000001	581	1	260	2.33	25,550	1.19E-08	1.1	1,000,000	0.013091	4	0.05759935
2978	res	552140	4178760	30.95099	2.87824E-05	0.0008908	0.000001	581	1	260	2.33	25,550	1.227E-08	1.1	1,000,000	0.013499	4	0.05939666
2979	res	552160	4178760	31.93398	2.87824E-05	0.0009191	0.000001	581	1	260	2.33	25,550	1.266E-08	1.1	1,000,000	0.013928	4	0.06128307
2980	res	552180	4178760	32.96649	2.87824E-05	0.0009489	0.000001	581	1	260	2.33	25,550	1.307E-08	1.1	1,000,000	0.014378	4	0.06326452

Potrero Hope

Phase 1 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2981	res	552200	4178760	34.05183	2.87824E-05	0.0009801	0.000001	581	1	260	2.33	25,550	1.35E-08	1.1	1,000,000	0.014852	4	0.06534735
2982	res	552220	4178760	35.19361	2.87824E-05	0.001013	0.000001	581	1	260	2.33	25,550	1.395E-08	1.1	1,000,000	0.01535	4	0.06753848
2983	res	552240	4178760	36.39574	2.87824E-05	0.0010476	0.000001	581	1	260	2.33	25,550	1.443E-08	1.1	1,000,000	0.015874	4	0.06984544
2984	res	552260	4178760	37.66242	2.87824E-05	0.001084	0.000001	581	1	260	2.33	25,550	1.493E-08	1.1	1,000,000	0.016426	4	0.07227627
2985	POT	552280	4178760	38.99823	2.87824E-05	0.0011225	0.000001	581	1	260	2.33	25,550	1.546E-08	1.1	1,000,000	0.017009	4	0.07483976
2986	N/R	552300	4178760	40.40814	2.87824E-05	0.001163	0.000001	581	1	260	2.33	25,550	1.602E-08	1.1	1,000,000	0.017624	4	0.07754546
2987	N/R	552320	4178760	41.89752	2.87824E-05	0.0012059	0.000001	581	1	260	2.33	25,550	1.661E-08	1.1	1,000,000	0.018274	4	0.08040366
2988	N/R	552340	4178760	43.47219	2.87824E-05	0.0012512	0.000001	581	1	260	2.33	25,550	1.724E-08	1.1	1,000,000	0.01896	4	0.08342554
2989	N/R	552360	4178760	45.13847	2.87824E-05	0.0012992	0.000001	581	1	260	2.33	25,550	1.79E-08	1.1	1,000,000	0.019687	4	0.08662322
2990	N/R	552380	4178760	46.90319	2.87824E-05	0.00135	0.000001	581	1	260	2.33	25,550	1.86E-08	1.1	1,000,000	0.020457	4	0.09000982
2991	N/R	552400	4178760	48.77376	2.87824E-05	0.0014038	0.000001	581	1	260	2.33	25,550	1.934E-08	1.1	1,000,000	0.021273	4	0.09359954
2992	N/R	552420	4178760	50.7582	2.87824E-05	0.0014609	0.000001	581	1	260	2.33	25,550	2.013E-08	1.1	1,000,000	0.022138	4	0.09740779
2993	N/R	552440	4178760	52.86519	2.87824E-05	0.0015216	0.000001	581	1	260	2.33	25,550	2.096E-08	1.1	1,000,000	0.023057	4	0.10145122
2994	N/R	552460	4178760	55.10408	2.87824E-05	0.001586	0.000001	581	1	260	2.33	25,550	2.185E-08	1.1	1,000,000	0.024034	4	0.10574778
2995	N/R	552480	4178760	57.48494	2.87824E-05	0.0016546	0.000001	581	1	260	2.33	25,550	2.279E-08	1.1	1,000,000	0.025072	4	0.11031678
2996	N/R	552500	4178760	60.0186	2.87824E-05	0.0017275	0.000001	581	1	260	2.33	25,550	2.38E-08	1.1	1,000,000	0.026177	4	0.11517901
2997	N/R	552520	4178760	62.71669	2.87824E-05	0.0018051	0.000001	581	1	260	2.33	25,550	2.487E-08	1.1	1,000,000	0.027354	4	0.1203568
2998	N/R	552540	4178760	65.59158	2.87824E-05	0.0018879	0.000001	581	1	260	2.33	25,550	2.601E-08	1.1	1,000,000	0.028608	4	0.12587387
2999	N/R	552560	4178760	68.6564	2.87824E-05	0.0019761	0.000001	581	1	260	2.33	25,550	2.722E-08	1.1	1,000,000	0.029944	4	0.13175543
3000	N/R	552580	4178760	71.92504	2.87824E-05	0.0020702	0.000001	581	1	260	2.33	25,550	2.852E-08	1.1	1,000,000	0.03137	4	0.13802813
3001	N/R	552600	4178760	75.41196	2.87824E-05	0.0021705	0.000001	581	1	260	2.33	25,550	2.99E-08	1.1	1,000,000	0.032891	4	0.14471972
3002	N/R	552620	4178760	79.13216	2.87824E-05	0.0022776	0.000001	581	1	260	2.33	25,550	3.138E-08	1.1	1,000,000	0.034513	4	0.15185899
3003	res	552640	4178760	83.10093	2.87824E-05	0.0023918	0.000001	581	1	260	2.33	25,550	3.295E-08	1.1	1,000,000	0.036244	4	0.15947528
3004	res	552660	4178760	87.33359	2.87824E-05	0.0025137	0.000001	581	1	260	2.33	25,550	3.463E-08	1.1	1,000,000	0.03809	4	0.16759799
3005	res	552680	4178760	91.8451	2.87824E-05	0.0026435	0.000001	581	1	260	2.33	25,550	3.642E-08	1.1	1,000,000	0.040058	4	0.17625583
3006	res	552700	4178760	96.64956	2.87824E-05	0.0027818	0.000001	581	1	260	2.33	25,550	3.832E-08	1.1	1,000,000	0.042154	4	0.18547585
3007	res	552720	4178760	101.75953	2.87824E-05	0.0029289	0.000001	581	1	260	2.33	25,550	4.035E-08	1.1	1,000,000	0.044382	4	0.19528217
3008	res	552740	4178760	107.18519	2.87824E-05	0.0030851	0.000001	581	1	260	2.33	25,550	4.25E-08	1.1	1,000,000	0.046749	4	0.20569431
3009	res	552760	4178760	112.93334	2.87824E-05	0.0032505	0.000001	581	1	260	2.33	25,550	4.478E-08	1.1	1,000,000	0.049256	4	0.21672533
3010	res	552780	4178760	119.00589	2.87824E-05	0.0034253	0.000001	581	1	260	2.33	25,550	4.719E-08	1.1	1,000,000	0.051904	4	0.22837889
3011	res	552800	4178760	125.39842	2.87824E-05	0.0036093	0.000001	581	1	260	2.33	25,550	4.972E-08	1.1	1,000,000	0.054692	4	0.2406465
3012	res	552820	4178760	132.09828	2.87824E-05	0.0038021	0.000001	581	1	260	2.33	25,550	5.238E-08	1.1	1,000,000	0.057615	4	0.25350391
3013	res	552840	4178760	139.08258	2.87824E-05	0.0040031	0.000001	581	1	260	2.33	25,550	5.515E-08	1.1	1,000,000	0.060661	4	0.26690716
3014	res	552860	4178760	146.31592	2.87824E-05	0.0042113	0.000001	581	1	260	2.33	25,550	5.801E-08	1.1	1,000,000	0.063816	4	0.28078834
3015	res	552880	4178760	153.74837	2.87824E-05	0.0044253	0.000001	581	1	260	2.33	25,550	6.096E-08	1.1	1,000,000	0.067057	4	0.29505163
3016	res	552900	4178760	161.31366	2.87824E-05	0.004643	0.000001	581	1	260	2.33	25,550	6.396E-08	1.1	1,000,000	0.070357	4	0.30956984
3017	res	552920	4178760	168.92794	2.87824E-05	0.0048622	0.000001	581	1	260	2.33	25,550	6.698E-08	1.1	1,000,000	0.073678	4	0.32418206
3018	res	552940	4178760	176.48974	2.87824E-05	0.0050798	0.000001	581	1	260	2.33	25,550	6.998E-08	1.1	1,000,000	0.076976	4	0.33869357
3019	res	552960	4178760	183.88123	2.87824E-05	0.0052926	0.000001	581	1	260	2.33	25,550	7.291E-08	1.1	1,000,000	0.0802	4	0.35287825
3020	P2Res	552980	4178760	190.97129	2.87824E-05	0.0054966	0.000001	581	1	260	2.33	25,550	7.572E-08	1.1	1,000,000	0.083292	4	0.36648447
3021	P2Res	553000	4178760	197.62026	2.87824E-05	0.005688	0.000001	581	1	260	2.33	25,550	7.836E-08	1.1	1,000,000	0.086192	4	0.37924421
3022	P2Res	553020	4178760	203.68621	2.87824E-05	0.0058626	0.000001	581	1	260	2.33	25,550	8.076E-08	1.1	1,000,000	0.088838	4	0.3908851

Potrero Hope

Phase 1 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3023	P2Res	553040	4178760	209.03197	2.87824E-05	0.0060165	0.000001	581	1	260	2.33	25,550	8.288E-08	1.1	1,000,000	0.091169	4	0.40114391
3024	P2Res	553060	4178760	213.53241	2.87824E-05	0.006146	0.000001	581	1	260	2.33	25,550	8.467E-08	1.1	1,000,000	0.093132	4	0.40978051
3025	P2Res	553080	4178760	217.08086	2.87824E-05	0.0062481	0.000001	581	1	260	2.33	25,550	8.607E-08	1.1	1,000,000	0.09468	4	0.41659018
3026	P2Res	553100	4178760	219.59426	2.87824E-05	0.0063205	0.000001	581	1	260	2.33	25,550	8.707E-08	1.1	1,000,000	0.095776	4	0.42141353
3027	P2Res	553120	4178760	221.01649	2.87824E-05	0.0063614	0.000001	581	1	260	2.33	25,550	8.763E-08	1.1	1,000,000	0.096396	4	0.42414287
3028	P2Res	553140	4178760	221.32003	2.87824E-05	0.0063701	0.000001	581	1	260	2.33	25,550	8.775E-08	1.1	1,000,000	0.096528	4	0.42472538
3029	P3Res	553160	4178760	220.50578	2.87824E-05	0.0063467	0.000001	581	1	260	2.33	25,550	8.743E-08	1.1	1,000,000	0.096173	4	0.42316279
3030	P3Res	553180	4178760	218.60177	2.87824E-05	0.0062919	0.000001	581	1	260	2.33	25,550	8.668E-08	1.1	1,000,000	0.095343	4	0.41950889
3031	P3Res	553200	4178760	215.66099	2.87824E-05	0.0062072	0.000001	581	1	260	2.33	25,550	8.551E-08	1.1	1,000,000	0.09406	4	0.41386537
3032	P3Res	553220	4178760	211.759	2.87824E-05	0.0060949	0.000001	581	1	260	2.33	25,550	8.396E-08	1.1	1,000,000	0.092358	4	0.40637724
3033	P3Res	553240	4178760	206.9913	2.87824E-05	0.0059577	0.000001	581	1	260	2.33	25,550	8.207E-08	1.1	1,000,000	0.090279	4	0.39722776
3034	P3Res	553260	4178760	201.4699	2.87824E-05	0.0057988	0.000001	581	1	260	2.33	25,550	7.988E-08	1.1	1,000,000	0.087871	4	0.38663188
3035	P3Res	553280	4178760	195.31931	2.87824E-05	0.0056218	0.000001	581	1	260	2.33	25,550	7.744E-08	1.1	1,000,000	0.085188	4	0.37482856
3036	P3Res	553300	4178760	188.95574	2.87824E-05	0.0054386	0.000001	581	1	260	2.33	25,550	7.492E-08	1.1	1,000,000	0.082413	4	0.36261652
3037	N/R	553320	4178760	182.99626	2.87824E-05	0.0052671	0.000001	581	1	260	2.33	25,550	7.256E-08	1.1	1,000,000	0.079814	4	0.35117995
3038	N/R	553340	4178760	175.52962	2.87824E-05	0.0050522	0.000001	581	1	260	2.33	25,550	6.96E-08	1.1	1,000,000	0.076557	4	0.33685105
3039	N/R	553360	4178760	167.69059	2.87824E-05	0.0048265	0.000001	581	1	260	2.33	25,550	6.649E-08	1.1	1,000,000	0.073138	4	0.32180752
3040	N/R	553380	4178760	159.6612	2.87824E-05	0.0045954	0.000001	581	1	260	2.33	25,550	6.331E-08	1.1	1,000,000	0.069636	4	0.30639868
3041	N/R	553400	4178760	151.62646	2.87824E-05	0.0043642	0.000001	581	1	260	2.33	25,550	6.012E-08	1.1	1,000,000	0.066132	4	0.29097956
3042	N/R	553420	4178760	143.71989	2.87824E-05	0.0041366	0.000001	581	1	260	2.33	25,550	5.698E-08	1.1	1,000,000	0.062683	4	0.27580642
3043	N/R	553440	4178760	136.04179	2.87824E-05	0.0039156	0.000001	581	1	260	2.33	25,550	5.394E-08	1.1	1,000,000	0.059334	4	0.26107172
3044	N/R	553460	4178760	128.95254	2.87824E-05	0.0037116	0.000001	581	1	260	2.33	25,550	5.113E-08	1.1	1,000,000	0.056243	4	0.24746706
3045	PENN	553480	4178760	122.20726	2.87824E-05	0.0035174	0.000001	581	1	260	2.33	25,550	4.846E-08	1.1	1,000,000	0.053301	4	0.23452249
3046	N/R	553500	4178760	115.80741	2.87824E-05	0.0033332	0.000001	581	1	260	2.33	25,550	4.592E-08	1.1	1,000,000	0.050509	4	0.22224083
3047	N/R	553520	4178760	109.75775	2.87824E-05	0.0031591	0.000001	581	1	260	2.33	25,550	4.352E-08	1.1	1,000,000	0.047871	4	0.21063119
3048	N/R	553540	4178760	104.06626	2.87824E-05	0.0029953	0.000001	581	1	260	2.33	25,550	4.126E-08	1.1	1,000,000	0.045388	4	0.19970891
3049	N/R	553560	4178760	98.71814	2.87824E-05	0.0028413	0.000001	581	1	260	2.33	25,550	3.914E-08	1.1	1,000,000	0.043056	4	0.18944557
3050	N/R	553580	4178760	93.70899	2.87824E-05	0.0026972	0.000001	581	1	260	2.33	25,550	3.716E-08	1.1	1,000,000	0.040871	4	0.17983274
3051	N/R	553600	4178760	89.0199	2.87824E-05	0.0025622	0.000001	581	1	260	2.33	25,550	3.53E-08	1.1	1,000,000	0.038826	4	0.17083411
3052	N/R	553620	4178760	84.63074	2.87824E-05	0.0024359	0.000001	581	1	260	2.33	25,550	3.356E-08	1.1	1,000,000	0.036912	4	0.16241107
3053	N/R	553640	4178760	80.52975	2.87824E-05	0.0023178	0.000001	581	1	260	2.33	25,550	3.193E-08	1.1	1,000,000	0.035123	4	0.15454105
3054	N/R	553660	4178760	76.69261	2.87824E-05	0.0022074	0.000001	581	1	260	2.33	25,550	3.041E-08	1.1	1,000,000	0.033449	4	0.14717736
3055	N/R	553680	4178760	73.07311	2.87824E-05	0.0021032	0.000001	581	1	260	2.33	25,550	2.897E-08	1.1	1,000,000	0.031871	4	0.14023134
3056	N/R	553700	4178760	69.68573	2.87824E-05	0.0020057	0.000001	581	1	260	2.33	25,550	2.763E-08	1.1	1,000,000	0.030393	4	0.13373077
3057	N/R	553720	4178760	66.51384	2.87824E-05	0.0019144	0.000001	581	1	260	2.33	25,550	2.637E-08	1.1	1,000,000	0.02901	4	0.12764374
3058	N/R	553740	4178760	63.56387	2.87824E-05	0.0018295	0.000001	581	1	260	2.33	25,550	2.52E-08	1.1	1,000,000	0.027723	4	0.12198258
3059	N/R	553760	4178760	60.83846	2.87824E-05	0.0017511	0.000001	581	1	260	2.33	25,550	2.412E-08	1.1	1,000,000	0.026535	4	0.11675237
3060	N/R	553780	4178760	58.27986	2.87824E-05	0.0016774	0.000001	581	1	260	2.33	25,550	2.311E-08	1.1	1,000,000	0.025419	4	0.11184228
9620	P2sub	552990	4178770	185.68426	2.87824E-05	0.0053444	0.000001	581	1	260	2.33	25,550	7.362E-08	1.1	1,000,000	0.080986	4	0.35633837
9621	P2sub	553010	4178770	191.47863	2.87824E-05	0.0055112	0.000001	581	1	260	2.33	25,550	7.592E-08	1.1	1,000,000	0.083513	4	0.36745808
9622	P2sub	553030	4178770	196.66791	2.87824E-05	0.0056606	0.000001	581	1	260	2.33	25,550	7.798E-08	1.1	1,000,000	0.085776	4	0.3774166
9623	P2sub	553050	4178770	201.13675	2.87824E-05	0.0057892	0.000001	581	1	260	2.33	25,550	7.975E-08	1.1	1,000,000	0.087726	4	0.38599255

Potrero Hope

Phase 1 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
9624	P2sub	553070	4178770	204.78342	2.87824E-05	0.0058942	0.000001	581	1	260	2.33	25,550	8.12E-08	1.1	1,000,000	0.089316	4	0.39299071
9625	P2sub	553090	4178770	207.52476	2.87824E-05	0.0059731	0.000001	581	1	260	2.33	25,550	8.228E-08	1.1	1,000,000	0.090512	4	0.39825149
9626	P2sub	553110	4178770	209.29976	2.87824E-05	0.0060242	0.000001	581	1	260	2.33	25,550	8.299E-08	1.1	1,000,000	0.091286	4	0.40165782
9627	P3sub	553130	4178770	210.07178	2.87824E-05	0.0060464	0.000001	581	1	260	2.33	25,550	8.329E-08	1.1	1,000,000	0.091623	4	0.40313937
9628	P3sub	553150	4178770	209.82911	2.87824E-05	0.0060394	0.000001	581	1	260	2.33	25,550	8.32E-08	1.1	1,000,000	0.091517	4	0.40267367
9629	P3sub	553170	4178770	208.58453	2.87824E-05	0.0060036	0.000001	581	1	260	2.33	25,550	8.27E-08	1.1	1,000,000	0.090974	4	0.40028525
9630	P3sub	553190	4178770	206.3739	2.87824E-05	0.0059399	0.000001	581	1	260	2.33	25,550	8.183E-08	1.1	1,000,000	0.09001	4	0.39604293
9631	P3sub	553210	4178770	203.25422	2.87824E-05	0.0058502	0.000001	581	1	260	2.33	25,550	8.059E-08	1.1	1,000,000	0.088649	4	0.39005609
9632	P3sub	553230	4178770	199.30142	2.87824E-05	0.0057364	0.000001	581	1	260	2.33	25,550	7.902E-08	1.1	1,000,000	0.086925	4	0.38247045
9633	P3sub	553250	4178770	194.60747	2.87824E-05	0.0056013	0.000001	581	1	260	2.33	25,550	7.716E-08	1.1	1,000,000	0.084878	4	0.3734625
9634	P3sub	553270	4178770	189.27726	2.87824E-05	0.0054479	0.000001	581	1	260	2.33	25,550	7.505E-08	1.1	1,000,000	0.082553	4	0.36323353
9635	P3sub	553290	4178770	183.42453	2.87824E-05	0.0052794	0.000001	581	1	260	2.33	25,550	7.273E-08	1.1	1,000,000	0.08	4	0.35200182
9636	P3sub	553310	4178770	178.02787	2.87824E-05	0.0051241	0.000001	581	1	260	2.33	25,550	7.059E-08	1.1	1,000,000	0.077647	4	0.34164533
9637	N/R	553330	4178770	171.80201	2.87824E-05	0.0049449	0.000001	581	1	260	2.33	25,550	6.812E-08	1.1	1,000,000	0.074931	4	0.32969756
9638	N/R	553350	4178770	164.72297	2.87824E-05	0.0047411	0.000001	581	1	260	2.33	25,550	6.531E-08	1.1	1,000,000	0.071844	4	0.31611249
3061	res	552100	4178780	28.82428	2.87824E-05	0.0008296	0.000001	581	1	260	2.33	25,550	1.143E-08	1.1	1,000,000	0.012572	4	0.05531539
3062	res	552120	4178780	29.6977	2.87824E-05	0.0008548	0.000001	581	1	260	2.33	25,550	1.178E-08	1.1	1,000,000	0.012953	4	0.05699153
3063	res	552140	4178780	30.613	2.87824E-05	0.0008811	0.000001	581	1	260	2.33	25,550	1.214E-08	1.1	1,000,000	0.013352	4	0.05874804
3064	res	552160	4178780	31.57286	2.87824E-05	0.0009087	0.000001	581	1	260	2.33	25,550	1.252E-08	1.1	1,000,000	0.01377	4	0.06059006
3065	res	552180	4178780	32.58015	2.87824E-05	0.0009377	0.000001	581	1	260	2.33	25,550	1.292E-08	1.1	1,000,000	0.01421	4	0.06252311
3066	res	552200	4178780	33.63798	2.87824E-05	0.0009682	0.000001	581	1	260	2.33	25,550	1.334E-08	1.1	1,000,000	0.014671	4	0.06455314
3067	res	552220	4178780	34.74969	2.87824E-05	0.0010002	0.000001	581	1	260	2.33	25,550	1.378E-08	1.1	1,000,000	0.015156	4	0.06668658
3068	res	552240	4178780	35.9189	2.87824E-05	0.0010338	0.000001	581	1	260	2.33	25,550	1.424E-08	1.1	1,000,000	0.015666	4	0.06893036
3069	res	552260	4178780	37.1495	2.87824E-05	0.0010693	0.000001	581	1	260	2.33	25,550	1.473E-08	1.1	1,000,000	0.016203	4	0.07129195
3070	POT	552280	4178780	38.44568	2.87824E-05	0.0011066	0.000001	581	1	260	2.33	25,550	1.524E-08	1.1	1,000,000	0.016768	4	0.07377939
3071	N/R	552300	4178780	39.81199	2.87824E-05	0.0011459	0.000001	581	1	260	2.33	25,550	1.579E-08	1.1	1,000,000	0.017364	4	0.07640141
3072	N/R	552320	4178780	41.25333	2.87824E-05	0.0011874	0.000001	581	1	260	2.33	25,550	1.636E-08	1.1	1,000,000	0.017993	4	0.07916742
3073	N/R	552340	4178780	42.77498	2.87824E-05	0.0012312	0.000001	581	1	260	2.33	25,550	1.696E-08	1.1	1,000,000	0.018656	4	0.08208755
3074	N/R	552360	4178780	44.38263	2.87824E-05	0.0012774	0.000001	581	1	260	2.33	25,550	1.76E-08	1.1	1,000,000	0.019357	4	0.08517272
3075	N/R	552380	4178780	46.08241	2.87824E-05	0.0013264	0.000001	581	1	260	2.33	25,550	1.827E-08	1.1	1,000,000	0.020099	4	0.08843469
3076	N/R	552400	4178780	47.88094	2.87824E-05	0.0013781	0.000001	581	1	260	2.33	25,550	1.898E-08	1.1	1,000,000	0.020883	4	0.09188617
3077	N/R	552420	4178780	49.7853	2.87824E-05	0.0014329	0.000001	581	1	260	2.33	25,550	1.974E-08	1.1	1,000,000	0.021714	4	0.09554074
3078	N/R	552440	4178780	51.80312	2.87824E-05	0.001491	0.000001	581	1	260	2.33	25,550	2.054E-08	1.1	1,000,000	0.022594	4	0.09941305
3079	N/R	552460	4178780	53.94255	2.87824E-05	0.0015526	0.000001	581	1	260	2.33	25,550	2.139E-08	1.1	1,000,000	0.023527	4	0.10351874
3080	N/R	552480	4178780	56.21228	2.87824E-05	0.0016179	0.000001	581	1	260	2.33	25,550	2.229E-08	1.1	1,000,000	0.024517	4	0.10787447
3081	N/R	552500	4178780	58.62157	2.87824E-05	0.0016873	0.000001	581	1	260	2.33	25,550	2.324E-08	1.1	1,000,000	0.025568	4	0.11249804
3082	N/R	552520	4178780	61.18022	2.87824E-05	0.0017609	0.000001	581	1	260	2.33	25,550	2.426E-08	1.1	1,000,000	0.026684	4	0.11740823
3083	N/R	552540	4178780	63.89858	2.87824E-05	0.0018392	0.000001	581	1	260	2.33	25,550	2.534E-08	1.1	1,000,000	0.027869	4	0.12262491
3084	N/R	552560	4178780	66.78742	2.87824E-05	0.0019223	0.000001	581	1	260	2.33	25,550	2.648E-08	1.1	1,000,000	0.029129	4	0.12816875
3085	N/R	552580	4178780	69.85796	2.87824E-05	0.0020107	0.000001	581	1	260	2.33	25,550	2.77E-08	1.1	1,000,000	0.030468	4	0.13406129
3086	N/R	552600	4178780	73.12168	2.87824E-05	0.0021046	0.000001	581	1	260	2.33	25,550	2.899E-08	1.1	1,000,000	0.031892	4	0.14032455
3087	N/R	552620	4178780	76.5902	2.87824E-05	0.0022045	0.000001	581	1	260	2.33	25,550	3.037E-08	1.1	1,000,000	0.033405	4	0.14698083

Potrero Hope

Phase 1 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3088	res	552640	4178780	80.27504	2.87824E-05	0.0023105	0.000001	581	1	260	2.33	25,550	3.183E-08	1.1	1,000,000	0.035012	4	0.15405224
3089	res	552660	4178780	84.18734	2.87824E-05	0.0024231	0.000001	581	1	260	2.33	25,550	3.338E-08	1.1	1,000,000	0.036718	4	0.16156016
3090	res	552680	4178780	88.33751	2.87824E-05	0.0025426	0.000001	581	1	260	2.33	25,550	3.503E-08	1.1	1,000,000	0.038528	4	0.16952457
3091	res	552700	4178780	92.73472	2.87824E-05	0.0026691	0.000001	581	1	260	2.33	25,550	3.677E-08	1.1	1,000,000	0.040446	4	0.17796306
3092	res	552720	4178780	97.38632	2.87824E-05	0.002803	0.000001	581	1	260	2.33	25,550	3.861E-08	1.1	1,000,000	0.042475	4	0.18688974
3093	res	552740	4178780	102.29706	2.87824E-05	0.0029444	0.000001	581	1	260	2.33	25,550	4.056E-08	1.1	1,000,000	0.044617	4	0.19631372
3094	res	552760	4178780	107.46829	2.87824E-05	0.0030932	0.000001	581	1	260	2.33	25,550	4.261E-08	1.1	1,000,000	0.046872	4	0.20623759
3095	res	552780	4178780	112.8968	2.87824E-05	0.0032494	0.000001	581	1	260	2.33	25,550	4.476E-08	1.1	1,000,000	0.04924	4	0.2166552
3096	res	552800	4178780	118.57361	2.87824E-05	0.0034128	0.000001	581	1	260	2.33	25,550	4.701E-08	1.1	1,000,000	0.051716	4	0.22754932
3097	res	552820	4178780	124.48258	2.87824E-05	0.0035829	0.000001	581	1	260	2.33	25,550	4.936E-08	1.1	1,000,000	0.054293	4	0.23888896
3098	res	552840	4178780	130.59893	2.87824E-05	0.003759	0.000001	581	1	260	2.33	25,550	5.178E-08	1.1	1,000,000	0.056961	4	0.25062657
3099	res	552860	4178780	136.88781	2.87824E-05	0.00394	0.000001	581	1	260	2.33	25,550	5.428E-08	1.1	1,000,000	0.059703	4	0.26269528
3100	res	552880	4178780	143.30285	2.87824E-05	0.0041246	0.000001	581	1	260	2.33	25,550	5.682E-08	1.1	1,000,000	0.062501	4	0.2750061
3101	res	552900	4178780	149.78526	2.87824E-05	0.0043112	0.000001	581	1	260	2.33	25,550	5.939E-08	1.1	1,000,000	0.065329	4	0.2874462
3102	res	552920	4178780	156.26327	2.87824E-05	0.0044976	0.000001	581	1	260	2.33	25,550	6.196E-08	1.1	1,000,000	0.068154	4	0.29987786
3103	res	552940	4178780	162.6525	2.87824E-05	0.0046815	0.000001	581	1	260	2.33	25,550	6.449E-08	1.1	1,000,000	0.070941	4	0.31213915
3104	N/R	552960	4178780	168.85735	2.87824E-05	0.0048601	0.000001	581	1	260	2.33	25,550	6.695E-08	1.1	1,000,000	0.073647	4	0.3240466
3105	N/R	552980	4178780	174.77351	2.87824E-05	0.0050304	0.000001	581	1	260	2.33	25,550	6.93E-08	1.1	1,000,000	0.076227	4	0.33540003
3106	N/R	553000	4178780	180.29155	2.87824E-05	0.0051892	0.000001	581	1	260	2.33	25,550	7.149E-08	1.1	1,000,000	0.078634	4	0.34598946
3107	N/R	553020	4178780	185.30161	2.87824E-05	0.0053334	0.000001	581	1	260	2.33	25,550	7.347E-08	1.1	1,000,000	0.080819	4	0.35560404
3108	N/R	553040	4178780	189.69843	2.87824E-05	0.00546	0.000001	581	1	260	2.33	25,550	7.522E-08	1.1	1,000,000	0.082737	4	0.36404178
3109	P2Res	553060	4178780	193.38644	2.87824E-05	0.0055661	0.000001	581	1	260	2.33	25,550	7.668E-08	1.1	1,000,000	0.084345	4	0.37111928
3110	P2Res	553080	4178780	196.28435	2.87824E-05	0.0056495	0.000001	581	1	260	2.33	25,550	7.783E-08	1.1	1,000,000	0.085609	4	0.37668053
3111	P2Res	553100	4178780	198.32883	2.87824E-05	0.0057084	0.000001	581	1	260	2.33	25,550	7.864E-08	1.1	1,000,000	0.086501	4	0.380604
3112	P2Res	553120	4178780	199.47702	2.87824E-05	0.0057414	0.000001	581	1	260	2.33	25,550	7.909E-08	1.1	1,000,000	0.087002	4	0.38280744
3113	P2Res	553140	4178780	199.70768	2.87824E-05	0.0057481	0.000001	581	1	260	2.33	25,550	7.918E-08	1.1	1,000,000	0.087102	4	0.38325009
3114	P3Res	553160	4178780	199.02139	2.87824E-05	0.0057283	0.000001	581	1	260	2.33	25,550	7.891E-08	1.1	1,000,000	0.086803	4	0.38193306
3115	P3Res	553180	4178780	197.4398	2.87824E-05	0.0056828	0.000001	581	1	260	2.33	25,550	7.828E-08	1.1	1,000,000	0.086113	4	0.3788979
3116	P3Res	553200	4178780	195.00417	2.87824E-05	0.0056127	0.000001	581	1	260	2.33	25,550	7.732E-08	1.1	1,000,000	0.085051	4	0.37422379
3117	P3Res	553220	4178780	191.77358	2.87824E-05	0.0055197	0.000001	581	1	260	2.33	25,550	7.604E-08	1.1	1,000,000	0.083642	4	0.36802411
3118	P3Res	553240	4178780	187.82258	2.87824E-05	0.005406	0.000001	581	1	260	2.33	25,550	7.447E-08	1.1	1,000,000	0.081919	4	0.36044192
3119	P3Res	553260	4178780	183.23861	2.87824E-05	0.0052741	0.000001	581	1	260	2.33	25,550	7.265E-08	1.1	1,000,000	0.079919	4	0.35164503
3120	P3Res	553280	4178780	178.11866	2.87824E-05	0.0051267	0.000001	581	1	260	2.33	25,550	7.062E-08	1.1	1,000,000	0.077686	4	0.34181956
3121	P3Res	553300	4178780	172.81481	2.87824E-05	0.004974	0.000001	581	1	260	2.33	25,550	6.852E-08	1.1	1,000,000	0.075373	4	0.33164118
3122	N/R	553320	4178780	167.83052	2.87824E-05	0.0048306	0.000001	581	1	260	2.33	25,550	6.654E-08	1.1	1,000,000	0.073199	4	0.32207605
3123	N/R	553340	4178780	161.53004	2.87824E-05	0.0046492	0.000001	581	1	260	2.33	25,550	6.405E-08	1.1	1,000,000	0.070451	4	0.30998508
3124	N/R	553360	4178780	154.8787	2.87824E-05	0.0044578	0.000001	581	1	260	2.33	25,550	6.141E-08	1.1	1,000,000	0.06755	4	0.29722079
3125	N/R	553380	4178780	148.02598	2.87824E-05	0.0042605	0.000001	581	1	260	2.33	25,550	5.869E-08	1.1	1,000,000	0.064561	4	0.28407004
3126	N/R	553400	4178780	141.12378	2.87824E-05	0.0040619	0.000001	581	1	260	2.33	25,550	5.596E-08	1.1	1,000,000	0.061551	4	0.27082434
3127	N/R	553420	4178780	134.28256	2.87824E-05	0.003865	0.000001	581	1	260	2.33	25,550	5.324E-08	1.1	1,000,000	0.058567	4	0.25769566
3128	N/R	553440	4178780	127.58958	2.87824E-05	0.0036723	0.000001	581	1	260	2.33	25,550	5.059E-08	1.1	1,000,000	0.055648	4	0.24485146
3129	N/R	553460	4178780	121.39566	2.87824E-05	0.0034941	0.000001	581	1	260	2.33	25,550	4.813E-08	1.1	1,000,000	0.052947	4	0.23296499

Potrero Hope

Phase 1 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3130	PENN	553480	4178780	115.46002	2.87824E-05	0.0033232	0.000001	581	1	260	2.33	25,550	4.578E-08	1.1	1,000,000	0.050358	4	0.22157417
3131	N/R	553500	4178780	109.78821	2.87824E-05	0.00316	0.000001	581	1	260	2.33	25,550	4.353E-08	1.1	1,000,000	0.047884	4	0.21068965
3132	N/R	553520	4178780	104.37867	2.87824E-05	0.0030043	0.000001	581	1	260	2.33	25,550	4.139E-08	1.1	1,000,000	0.045525	4	0.20030844
3133	N/R	553540	4178780	99.22117	2.87824E-05	0.0028558	0.000001	581	1	260	2.33	25,550	3.934E-08	1.1	1,000,000	0.043275	4	0.19041091
3134	N/R	553560	4178780	94.35273	2.87824E-05	0.0027157	0.000001	581	1	260	2.33	25,550	3.741E-08	1.1	1,000,000	0.041152	4	0.18106811
3135	N/R	553580	4178780	89.76436	2.87824E-05	0.0025836	0.000001	581	1	260	2.33	25,550	3.559E-08	1.1	1,000,000	0.039151	4	0.17226277
3136	N/R	553600	4178780	85.46855	2.87824E-05	0.00246	0.000001	581	1	260	2.33	25,550	3.389E-08	1.1	1,000,000	0.037277	4	0.16401888
3137	N/R	553620	4178780	81.44215	2.87824E-05	0.0023441	0.000001	581	1	260	2.33	25,550	3.229E-08	1.1	1,000,000	0.035521	4	0.15629199
3138	N/R	553640	4178780	77.65978	2.87824E-05	0.0022352	0.000001	581	1	260	2.33	25,550	3.079E-08	1.1	1,000,000	0.033871	4	0.14903341
3139	N/R	553660	4178780	74.11064	2.87824E-05	0.0021331	0.000001	581	1	260	2.33	25,550	2.938E-08	1.1	1,000,000	0.032323	4	0.14222242
3140	res	553680	4178780	70.73143	2.87824E-05	0.0020358	0.000001	581	1	260	2.33	25,550	2.804E-08	1.1	1,000,000	0.030849	4	0.13573753
3141	res	553700	4178780	67.55537	2.87824E-05	0.0019444	0.000001	581	1	260	2.33	25,550	2.679E-08	1.1	1,000,000	0.029464	4	0.12964249
3142	N/R	553720	4178780	64.57621	2.87824E-05	0.0018587	0.000001	581	1	260	2.33	25,550	2.56E-08	1.1	1,000,000	0.028165	4	0.12392532
3143	N/R	553740	4178780	61.79527	2.87824E-05	0.0017786	0.000001	581	1	260	2.33	25,550	2.45E-08	1.1	1,000,000	0.026952	4	0.11858854
3144	N/R	553760	4178780	59.21953	2.87824E-05	0.0017045	0.000001	581	1	260	2.33	25,550	2.348E-08	1.1	1,000,000	0.025829	4	0.11364555
3145	N/R	553780	4178780	56.79535	2.87824E-05	0.0016347	0.000001	581	1	260	2.33	25,550	2.252E-08	1.1	1,000,000	0.024771	4	0.10899342
9660	N/R	552990	4178790	170.02377	2.87824E-05	0.0048937	0.000001	581	1	260	2.33	25,550	6.741E-08	1.1	1,000,000	0.074156	4	0.32628502
9661	N/R	553010	4178790	174.84042	2.87824E-05	0.0050323	0.000001	581	1	260	2.33	25,550	6.932E-08	1.1	1,000,000	0.076256	4	0.33552844
9662	N/R	553030	4178790	179.13553	2.87824E-05	0.005156	0.000001	581	1	260	2.33	25,550	7.103E-08	1.1	1,000,000	0.07813	4	0.34377099
9663	N/R	553050	4178790	182.82036	2.87824E-05	0.005262	0.000001	581	1	260	2.33	25,550	7.249E-08	1.1	1,000,000	0.079737	4	0.35084238
9664	N/R	553070	4178790	185.81691	2.87824E-05	0.0053483	0.000001	581	1	260	2.33	25,550	7.368E-08	1.1	1,000,000	0.081044	4	0.35659293
9665	P2sub	553090	4178790	188.06151	2.87824E-05	0.0054129	0.000001	581	1	260	2.33	25,550	7.457E-08	1.1	1,000,000	0.082023	4	0.36090044
9666	P2sub	553110	4178790	189.50743	2.87824E-05	0.0054545	0.000001	581	1	260	2.33	25,550	7.514E-08	1.1	1,000,000	0.082653	4	0.36367524
9667	P3sub	553130	4178790	190.12652	2.87824E-05	0.0054723	0.000001	581	1	260	2.33	25,550	7.538E-08	1.1	1,000,000	0.082923	4	0.36486331
9668	P3sub	553150	4178790	189.90981	2.87824E-05	0.0054661	0.000001	581	1	260	2.33	25,550	7.53E-08	1.1	1,000,000	0.082829	4	0.36444743
9669	P3sub	553170	4178790	188.86729	2.87824E-05	0.0054361	0.000001	581	1	260	2.33	25,550	7.489E-08	1.1	1,000,000	0.082374	4	0.36244678
9670	P3sub	553190	4178790	187.02703	2.87824E-05	0.0053831	0.000001	581	1	260	2.33	25,550	7.416E-08	1.1	1,000,000	0.081572	4	0.35891522
9671	P3sub	553210	4178790	184.43364	2.87824E-05	0.0053085	0.000001	581	1	260	2.33	25,550	7.313E-08	1.1	1,000,000	0.080441	4	0.35393836
9672	P3sub	553230	4178790	181.14662	2.87824E-05	0.0052138	0.000001	581	1	260	2.33	25,550	7.182E-08	1.1	1,000,000	0.079007	4	0.34763038
9673	P3sub	553250	4178790	177.23799	2.87824E-05	0.0051013	0.000001	581	1	260	2.33	25,550	7.027E-08	1.1	1,000,000	0.077302	4	0.34012951
9674	P3sub	553270	4178790	172.78981	2.87824E-05	0.0049733	0.000001	581	1	260	2.33	25,550	6.851E-08	1.1	1,000,000	0.075362	4	0.3315932
9675	P3sub	553290	4178790	167.89108	2.87824E-05	0.0048323	0.000001	581	1	260	2.33	25,550	6.657E-08	1.1	1,000,000	0.073226	4	0.32219227
9676	P3sub	553310	4178790	163.37703	2.87824E-05	0.0047024	0.000001	581	1	260	2.33	25,550	6.478E-08	1.1	1,000,000	0.071257	4	0.31352956
9677	N/R	553330	4178790	158.1288	2.87824E-05	0.0045513	0.000001	581	1	260	2.33	25,550	6.27E-08	1.1	1,000,000	0.068968	4	0.30345791
9678	N/R	553350	4178790	152.11945	2.87824E-05	0.0043784	0.000001	581	1	260	2.33	25,550	6.032E-08	1.1	1,000,000	0.066347	4	0.29192564
3146	res	552100	4178800	28.51837	2.87824E-05	0.0008208	0.000001	581	1	260	2.33	25,550	1.131E-08	1.1	1,000,000	0.012438	4	0.05472833
3147	res	552120	4178800	29.37182	2.87824E-05	0.0008454	0.000001	581	1	260	2.33	25,550	1.165E-08	1.1	1,000,000	0.01281	4	0.05636615
3148	res	552140	4178800	30.26544	2.87824E-05	0.0008711	0.000001	581	1	260	2.33	25,550	1.2E-08	1.1	1,000,000	0.0132	4	0.05808105
3149	res	552160	4178800	31.20175	2.87824E-05	0.0008981	0.000001	581	1	260	2.33	25,550	1.237E-08	1.1	1,000,000	0.013609	4	0.05987788
3150	res	552180	4178800	32.1834	2.87824E-05	0.0009263	0.000001	581	1	260	2.33	25,550	1.276E-08	1.1	1,000,000	0.014037	4	0.06176172
3151	res	552200	4178800	33.2133	2.87824E-05	0.000956	0.000001	581	1	260	2.33	25,550	1.317E-08	1.1	1,000,000	0.014486	4	0.06373816
3152	res	552220	4178800	34.29452	2.87824E-05	0.0009871	0.000001	581	1	260	2.33	25,550	1.36E-08	1.1	1,000,000	0.014958	4	0.06581308

Potrero Hope

Phase 1 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3153	res	552240	4178800	35.43041	2.87824E-05	0.0010198	0.000001	581	1	260	2.33	25,550	1.405E-08	1.1	1,000,000	0.015453	4	0.06799292
3154	res	552260	4178800	36.62453	2.87824E-05	0.0010541	0.000001	581	1	260	2.33	25,550	1.452E-08	1.1	1,000,000	0.015974	4	0.0702845
3155	POT	552280	4178800	37.88073	2.87824E-05	0.0010903	0.000001	581	1	260	2.33	25,550	1.502E-08	1.1	1,000,000	0.016522	4	0.07269522
3156	N/R	552300	4178800	39.20314	2.87824E-05	0.0011284	0.000001	581	1	260	2.33	25,550	1.554E-08	1.1	1,000,000	0.017098	4	0.07523299
3157	N/R	552320	4178800	40.59621	2.87824E-05	0.0011685	0.000001	581	1	260	2.33	25,550	1.61E-08	1.1	1,000,000	0.017706	4	0.07790637
3158	N/R	552340	4178800	42.0647	2.87824E-05	0.0012107	0.000001	581	1	260	2.33	25,550	1.668E-08	1.1	1,000,000	0.018346	4	0.08072449
3159	N/R	552360	4178800	43.61371	2.87824E-05	0.0012553	0.000001	581	1	260	2.33	25,550	1.729E-08	1.1	1,000,000	0.019022	4	0.08369712
3160	N/R	552380	4178800	45.24871	2.87824E-05	0.0013024	0.000001	581	1	260	2.33	25,550	1.794E-08	1.1	1,000,000	0.019735	4	0.08683478
3161	N/R	552400	4178800	46.97555	2.87824E-05	0.0013521	0.000001	581	1	260	2.33	25,550	1.863E-08	1.1	1,000,000	0.020488	4	0.09014868
3162	N/R	552420	4178800	48.80046	2.87824E-05	0.0014046	0.000001	581	1	260	2.33	25,550	1.935E-08	1.1	1,000,000	0.021284	4	0.09365078
3163	N/R	552440	4178800	50.73007	2.87824E-05	0.0014601	0.000001	581	1	260	2.33	25,550	2.011E-08	1.1	1,000,000	0.022126	4	0.09735381
3164	N/R	552460	4178800	52.77144	2.87824E-05	0.0015189	0.000001	581	1	260	2.33	25,550	2.092E-08	1.1	1,000,000	0.023016	4	0.10127131
3165	N/R	552480	4178800	54.93201	2.87824E-05	0.0015811	0.000001	581	1	260	2.33	25,550	2.178E-08	1.1	1,000,000	0.023959	4	0.10541757
3166	N/R	552500	4178800	57.21958	2.87824E-05	0.0016469	0.000001	581	1	260	2.33	25,550	2.269E-08	1.1	1,000,000	0.024956	4	0.10980754
3167	N/R	552520	4178800	59.64235	2.87824E-05	0.0017167	0.000001	581	1	260	2.33	25,550	2.365E-08	1.1	1,000,000	0.026013	4	0.11445697
3168	N/R	552540	4178800	62.20882	2.87824E-05	0.0017905	0.000001	581	1	260	2.33	25,550	2.467E-08	1.1	1,000,000	0.027132	4	0.11938217
3169	N/R	552560	4178800	64.92774	2.87824E-05	0.0018688	0.000001	581	1	260	2.33	25,550	2.574E-08	1.1	1,000,000	0.028318	4	0.12459992
3170	N/R	552580	4178800	67.80799	2.87824E-05	0.0019517	0.000001	581	1	260	2.33	25,550	2.689E-08	1.1	1,000,000	0.029574	4	0.13012728
3171	N/R	552600	4178800	70.85851	2.87824E-05	0.0020395	0.000001	581	1	260	2.33	25,550	2.81E-08	1.1	1,000,000	0.030905	4	0.1359814
3172	N/R	552620	4178800	74.08808	2.87824E-05	0.0021324	0.000001	581	1	260	2.33	25,550	2.938E-08	1.1	1,000,000	0.032313	4	0.14217912
3173	res	552640	4178800	77.5051	2.87824E-05	0.0022308	0.000001	581	1	260	2.33	25,550	3.073E-08	1.1	1,000,000	0.033804	4	0.14873657
3174	res	552660	4178800	81.11733	2.87824E-05	0.0023348	0.000001	581	1	260	2.33	25,550	3.216E-08	1.1	1,000,000	0.035379	4	0.15566864
3175	res	552680	4178800	84.93159	2.87824E-05	0.0024445	0.000001	581	1	260	2.33	25,550	3.368E-08	1.1	1,000,000	0.037043	4	0.16298842
3176	res	552700	4178800	88.95324	2.87824E-05	0.0025603	0.000001	581	1	260	2.33	25,550	3.527E-08	1.1	1,000,000	0.038797	4	0.17070619
3177	res	552720	4178800	93.18571	2.87824E-05	0.0026821	0.000001	581	1	260	2.33	25,550	3.695E-08	1.1	1,000,000	0.040643	4	0.17882853
3178	res	552740	4178800	97.62987	2.87824E-05	0.00281	0.000001	581	1	260	2.33	25,550	3.871E-08	1.1	1,000,000	0.042581	4	0.18735712
3179	res	552760	4178800	102.28329	2.87824E-05	0.002944	0.000001	581	1	260	2.33	25,550	4.056E-08	1.1	1,000,000	0.044611	4	0.19628729
3180	res	552780	4178800	107.13941	2.87824E-05	0.0030837	0.000001	581	1	260	2.33	25,550	4.248E-08	1.1	1,000,000	0.046729	4	0.20560645
3181	res	552800	4178800	112.18661	2.87824E-05	0.003229	0.000001	581	1	260	2.33	25,550	4.448E-08	1.1	1,000,000	0.04893	4	0.21529231
3182	res	552820	4178800	117.40713	2.87824E-05	0.0033793	0.000001	581	1	260	2.33	25,550	4.655E-08	1.1	1,000,000	0.051207	4	0.22531078
3183	res	552840	4178800	122.77604	2.87824E-05	0.0035338	0.000001	581	1	260	2.33	25,550	4.868E-08	1.1	1,000,000	0.053549	4	0.23561401
3184	res	552860	4178800	128.26033	2.87824E-05	0.0036916	0.000001	581	1	260	2.33	25,550	5.086E-08	1.1	1,000,000	0.055941	4	0.24613867
3185	res	552880	4178800	133.81798	2.87824E-05	0.0038516	0.000001	581	1	260	2.33	25,550	5.306E-08	1.1	1,000,000	0.058365	4	0.25680411
3186	res	552900	4178800	139.39746	2.87824E-05	0.0040122	0.000001	581	1	260	2.33	25,550	5.527E-08	1.1	1,000,000	0.060798	4	0.26751144
3187	res	552920	4178800	144.93767	2.87824E-05	0.0041717	0.000001	581	1	260	2.33	25,550	5.747E-08	1.1	1,000,000	0.063214	4	0.27814341
3188	res	552940	4178800	150.36851	2.87824E-05	0.004328	0.000001	581	1	260	2.33	25,550	5.962E-08	1.1	1,000,000	0.065583	4	0.28856549
3189	res	552960	4178800	155.61208	2.87824E-05	0.0044789	0.000001	581	1	260	2.33	25,550	6.17E-08	1.1	1,000,000	0.06787	4	0.29862819
3190	res	552980	4178800	160.5848	2.87824E-05	0.004622	0.000001	581	1	260	2.33	25,550	6.367E-08	1.1	1,000,000	0.070039	4	0.30817111
3191	res	553000	4178800	165.20022	2.87824E-05	0.0047549	0.000001	581	1	260	2.33	25,550	6.55E-08	1.1	1,000,000	0.072052	4	0.31702836
3192	res	553020	4178800	169.37244	2.87824E-05	0.004875	0.000001	581	1	260	2.33	25,550	6.716E-08	1.1	1,000,000	0.073872	4	0.32503508
3193	res	553040	4178800	173.01977	2.87824E-05	0.0049799	0.000001	581	1	260	2.33	25,550	6.86E-08	1.1	1,000,000	0.075462	4	0.33203451
3194	N/R	553060	4178800	176.0684	2.87824E-05	0.0050677	0.000001	581	1	260	2.33	25,550	6.981E-08	1.1	1,000,000	0.076792	4	0.337885

Potrero Hope

Phase 1 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3195	N/R	553080	4178800	178.4558	2.87824E-05	0.0051364	0.000001	581	1	260	2.33	25,550	7.076E-08	1.1	1,000,000	0.077833	4	0.34246655
3196	N/R	553100	4178800	180.13326	2.87824E-05	0.0051847	0.000001	581	1	260	2.33	25,550	7.142E-08	1.1	1,000,000	0.078565	4	0.34568569
3197	N/R	553120	4178800	181.06782	2.87824E-05	0.0052116	0.000001	581	1	260	2.33	25,550	7.179E-08	1.1	1,000,000	0.078973	4	0.34747916
3198	N/R	553140	4178800	181.24321	2.87824E-05	0.0052166	0.000001	581	1	260	2.33	25,550	7.186E-08	1.1	1,000,000	0.079049	4	0.34781575
3199	N/R	553160	4178800	180.66007	2.87824E-05	0.0051998	0.000001	581	1	260	2.33	25,550	7.163E-08	1.1	1,000,000	0.078795	4	0.34669667
3200	N/R	553180	4178800	179.33545	2.87824E-05	0.0051617	0.000001	581	1	260	2.33	25,550	7.111E-08	1.1	1,000,000	0.078217	4	0.34415465
3201	N/R	553200	4178800	177.3018	2.87824E-05	0.0051032	0.000001	581	1	260	2.33	25,550	7.03E-08	1.1	1,000,000	0.07733	4	0.34025196
3202	P3Res	553220	4178800	174.60554	2.87824E-05	0.0050256	0.000001	581	1	260	2.33	25,550	6.923E-08	1.1	1,000,000	0.076154	4	0.33507769
3203	P3Res	553240	4178800	171.30529	2.87824E-05	0.0049306	0.000001	581	1	260	2.33	25,550	6.792E-08	1.1	1,000,000	0.074715	4	0.32874433
3204	P3Res	553260	4178800	167.46969	2.87824E-05	0.0048202	0.000001	581	1	260	2.33	25,550	6.64E-08	1.1	1,000,000	0.073042	4	0.3213836
3205	P3Res	553280	4178800	163.17501	2.87824E-05	0.0046966	0.000001	581	1	260	2.33	25,550	6.47E-08	1.1	1,000,000	0.071169	4	0.31314187
3206	P3Res	553300	4178800	158.72238	2.87824E-05	0.0045684	0.000001	581	1	260	2.33	25,550	6.293E-08	1.1	1,000,000	0.069227	4	0.30459703
3207	N/R	553320	4178800	154.52723	2.87824E-05	0.0044477	0.000001	581	1	260	2.33	25,550	6.127E-08	1.1	1,000,000	0.067397	4	0.2965463
3208	N/R	553340	4178800	149.17504	2.87824E-05	0.0042936	0.000001	581	1	260	2.33	25,550	5.915E-08	1.1	1,000,000	0.065063	4	0.28627515
3209	N/R	553360	4178800	143.49575	2.87824E-05	0.0041302	0.000001	581	1	260	2.33	25,550	5.69E-08	1.1	1,000,000	0.062586	4	0.27537628
3210	N/R	553380	4178800	137.61302	2.87824E-05	0.0039608	0.000001	581	1	260	2.33	25,550	5.456E-08	1.1	1,000,000	0.06002	4	0.264087
3211	N/R	553400	4178800	131.65257	2.87824E-05	0.0037893	0.000001	581	1	260	2.33	25,550	5.22E-08	1.1	1,000,000	0.05742	4	0.25264856
3212	N/R	553420	4178800	125.7062	2.87824E-05	0.0036181	0.000001	581	1	260	2.33	25,550	4.984E-08	1.1	1,000,000	0.054827	4	0.24123715
3213	N/R	553440	4178800	119.84962	2.87824E-05	0.0034496	0.000001	581	1	260	2.33	25,550	4.752E-08	1.1	1,000,000	0.052272	4	0.22999805
3214	N/R	553460	4178800	114.42591	2.87824E-05	0.0032935	0.000001	581	1	260	2.33	25,550	4.537E-08	1.1	1,000,000	0.049907	4	0.21958965
3215	PENN	553480	4178800	109.18736	2.87824E-05	0.0031427	0.000001	581	1	260	2.33	25,550	4.329E-08	1.1	1,000,000	0.047622	4	0.20953658
3216	N/R	553500	4178800	104.15259	2.87824E-05	0.0029978	0.000001	581	1	260	2.33	25,550	4.13E-08	1.1	1,000,000	0.045426	4	0.19987458
3217	N/R	553520	4178800	99.30647	2.87824E-05	0.0028583	0.000001	581	1	260	2.33	25,550	3.937E-08	1.1	1,000,000	0.043312	4	0.19057461
3218	N/R	553540	4178800	94.63503	2.87824E-05	0.0027238	0.000001	581	1	260	2.33	25,550	3.752E-08	1.1	1,000,000	0.041275	4	0.18160986
3219	N/R	553560	4178800	90.1942	2.87824E-05	0.002596	0.000001	581	1	260	2.33	25,550	3.576E-08	1.1	1,000,000	0.039338	4	0.17308766
3220	N/R	553580	4178800	85.98973	2.87824E-05	0.002475	0.000001	581	1	260	2.33	25,550	3.409E-08	1.1	1,000,000	0.037504	4	0.16501905
3221	N/R	553600	4178800	82.05726	2.87824E-05	0.0023618	0.000001	581	1	260	2.33	25,550	3.254E-08	1.1	1,000,000	0.035789	4	0.15747242
3222	N/R	553620	4178800	78.36501	2.87824E-05	0.0022555	0.000001	581	1	260	2.33	25,550	3.107E-08	1.1	1,000,000	0.034179	4	0.15038679
3223	N/R	553640	4178800	74.88074	2.87824E-05	0.0021553	0.000001	581	1	260	2.33	25,550	2.969E-08	1.1	1,000,000	0.032659	4	0.14370028
3224	N/R	553660	4178800	71.59504	2.87824E-05	0.0020607	0.000001	581	1	260	2.33	25,550	2.839E-08	1.1	1,000,000	0.031226	4	0.13739484
3225	res	553680	4178800	68.44205	2.87824E-05	0.0019699	0.000001	581	1	260	2.33	25,550	2.714E-08	1.1	1,000,000	0.029851	4	0.13134408
3226	res	553700	4178800	65.47044	2.87824E-05	0.0018844	0.000001	581	1	260	2.33	25,550	2.596E-08	1.1	1,000,000	0.028555	4	0.1256414
3227	res	553720	4178800	62.67192	2.87824E-05	0.0018039	0.000001	581	1	260	2.33	25,550	2.485E-08	1.1	1,000,000	0.027334	4	0.12027088
3228	N/R	553740	4178800	60.0521	2.87824E-05	0.0017284	0.000001	581	1	260	2.33	25,550	2.381E-08	1.1	1,000,000	0.026192	4	0.1152433
3229	N/R	553760	4178800	57.61948	2.87824E-05	0.0016584	0.000001	581	1	260	2.33	25,550	2.285E-08	1.1	1,000,000	0.025131	4	0.11057497
3230	N/R	553780	4178800	55.32429	2.87824E-05	0.0015924	0.000001	581	1	260	2.33	25,550	2.194E-08	1.1	1,000,000	0.02413	4	0.10617037
9690	N/R	552990	4178810	156.30513	2.87824E-05	0.0044988	0.000001	581	1	260	2.33	25,550	6.197E-08	1.1	1,000,000	0.068172	4	0.29995819
9691	N/R	553010	4178810	160.33998	2.87824E-05	0.004615	0.000001	581	1	260	2.33	25,550	6.357E-08	1.1	1,000,000	0.069932	4	0.30770129
9692	N/R	553030	4178810	163.92373	2.87824E-05	0.0047181	0.000001	581	1	260	2.33	25,550	6.5E-08	1.1	1,000,000	0.071495	4	0.31457871
9693	N/R	553050	4178810	166.98736	2.87824E-05	0.0048063	0.000001	581	1	260	2.33	25,550	6.621E-08	1.1	1,000,000	0.072831	4	0.32045798
9694	N/R	553070	4178810	169.47048	2.87824E-05	0.0048778	0.000001	581	1	260	2.33	25,550	6.719E-08	1.1	1,000,000	0.073914	4	0.32522323
9695	N/R	553090	4178810	171.32387	2.87824E-05	0.0049311	0.000001	581	1	260	2.33	25,550	6.793E-08	1.1	1,000,000	0.074723	4	0.32877998

Potrero Hope

Phase 1 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
9696	N/R	553110	4178810	172.51149	2.87824E-05	0.0049653	0.000001	581	1	260	2.33	25,550	6.84E-08	1.1	1,000,000	0.075241	4	0.33105909
9697	N/R	553130	4178810	173.01168	2.87824E-05	0.0049797	0.000001	581	1	260	2.33	25,550	6.86E-08	1.1	1,000,000	0.075459	4	0.33201898
9698	N/R	553150	4178810	172.81766	2.87824E-05	0.0049741	0.000001	581	1	260	2.33	25,550	6.852E-08	1.1	1,000,000	0.075374	4	0.33164665
9699	N/R	553170	4178810	171.93749	2.87824E-05	0.0049488	0.000001	581	1	260	2.33	25,550	6.817E-08	1.1	1,000,000	0.07499	4	0.32995755
9700	N/R	553190	4178810	170.39334	2.87824E-05	0.0049043	0.000001	581	1	260	2.33	25,550	6.756E-08	1.1	1,000,000	0.074317	4	0.32699425
9701	N/R	553210	4178810	168.22047	2.87824E-05	0.0048418	0.000001	581	1	260	2.33	25,550	6.67E-08	1.1	1,000,000	0.073369	4	0.32282439
9702	P3sub	553230	4178810	165.4658	2.87824E-05	0.0047625	0.000001	581	1	260	2.33	25,550	6.561E-08	1.1	1,000,000	0.072168	4	0.31753802
9703	P3sub	553250	4178810	162.18617	2.87824E-05	0.0046681	0.000001	581	1	260	2.33	25,550	6.431E-08	1.1	1,000,000	0.070737	4	0.31124423
9704	P3sub	553270	4178810	158.49151	2.87824E-05	0.0045618	0.000001	581	1	260	2.33	25,550	6.284E-08	1.1	1,000,000	0.069126	4	0.30415398
9705	P3sub	553290	4178810	154.3599	2.87824E-05	0.0044429	0.000001	581	1	260	2.33	25,550	6.12E-08	1.1	1,000,000	0.067324	4	0.29622519
9706	P3sub	553310	4178810	150.54012	2.87824E-05	0.0043329	0.000001	581	1	260	2.33	25,550	5.969E-08	1.1	1,000,000	0.065658	4	0.28889482
9707	P3sub	553330	4178810	146.05727	2.87824E-05	0.0042039	0.000001	581	1	260	2.33	25,550	5.791E-08	1.1	1,000,000	0.063703	4	0.28029198
9708	N/R	553350	4178810	140.91421	2.87824E-05	0.0040559	0.000001	581	1	260	2.33	25,550	5.587E-08	1.1	1,000,000	0.06146	4	0.27042216
3231	res	552100	4178820	28.20445	2.87824E-05	0.0008118	0.000001	581	1	260	2.33	25,550	1.118E-08	1.1	1,000,000	0.012301	4	0.0541259
3232	res	552120	4178820	29.0376	2.87824E-05	0.0008358	0.000001	581	1	260	2.33	25,550	1.151E-08	1.1	1,000,000	0.012665	4	0.05572476
3233	res	552140	4178820	29.90923	2.87824E-05	0.0008609	0.000001	581	1	260	2.33	25,550	1.186E-08	1.1	1,000,000	0.013045	4	0.05739747
3234	res	552160	4178820	30.82165	2.87824E-05	0.0008871	0.000001	581	1	260	2.33	25,550	1.222E-08	1.1	1,000,000	0.013443	4	0.05914845
3235	res	552180	4178820	31.77735	2.87824E-05	0.0009146	0.000001	581	1	260	2.33	25,550	1.26E-08	1.1	1,000,000	0.01386	4	0.06098249
3236	res	552200	4178820	32.779	2.87824E-05	0.0009435	0.000001	581	1	260	2.33	25,550	1.3E-08	1.1	1,000,000	0.014297	4	0.06290471
3237	res	552220	4178820	33.82945	2.87824E-05	0.0009737	0.000001	581	1	260	2.33	25,550	1.341E-08	1.1	1,000,000	0.014755	4	0.06492059
3238	res	552240	4178820	34.93175	2.87824E-05	0.0010054	0.000001	581	1	260	2.33	25,550	1.385E-08	1.1	1,000,000	0.015235	4	0.06703596
3239	res	552260	4178820	36.08918	2.87824E-05	0.0010387	0.000001	581	1	260	2.33	25,550	1.431E-08	1.1	1,000,000	0.01574	4	0.06925713
3240	POT	552280	4178820	37.30524	2.87824E-05	0.0010737	0.000001	581	1	260	2.33	25,550	1.479E-08	1.1	1,000,000	0.016271	4	0.07159082
3241	N/R	552300	4178820	38.58366	2.87824E-05	0.0011105	0.000001	581	1	260	2.33	25,550	1.53E-08	1.1	1,000,000	0.016828	4	0.07404418
3242	N/R	552320	4178820	39.92846	2.87824E-05	0.0011492	0.000001	581	1	260	2.33	25,550	1.583E-08	1.1	1,000,000	0.017415	4	0.07662492
3243	N/R	552340	4178820	41.3439	2.87824E-05	0.00119	0.000001	581	1	260	2.33	25,550	1.639E-08	1.1	1,000,000	0.018032	4	0.07934123
3244	N/R	552360	4178820	42.83455	2.87824E-05	0.0012329	0.000001	581	1	260	2.33	25,550	1.698E-08	1.1	1,000,000	0.018682	4	0.08220187
3245	N/R	552380	4178820	44.40523	2.87824E-05	0.0012781	0.000001	581	1	260	2.33	25,550	1.761E-08	1.1	1,000,000	0.019367	4	0.08521609
3246	N/R	552400	4178820	46.06109	2.87824E-05	0.0013258	0.000001	581	1	260	2.33	25,550	1.826E-08	1.1	1,000,000	0.020089	4	0.08839378
3247	N/R	552420	4178820	47.80755	2.87824E-05	0.001376	0.000001	581	1	260	2.33	25,550	1.896E-08	1.1	1,000,000	0.020851	4	0.09174533
3248	N/R	552440	4178820	49.65036	2.87824E-05	0.0014291	0.000001	581	1	260	2.33	25,550	1.969E-08	1.1	1,000,000	0.021655	4	0.09528179
3249	N/R	552460	4178820	51.59555	2.87824E-05	0.001485	0.000001	581	1	260	2.33	25,550	2.046E-08	1.1	1,000,000	0.022503	4	0.09901471
3250	N/R	552480	4178820	53.6494	2.87824E-05	0.0015442	0.000001	581	1	260	2.33	25,550	2.127E-08	1.1	1,000,000	0.023399	4	0.10295617
3251	N/R	552500	4178820	55.81846	2.87824E-05	0.0016066	0.000001	581	1	260	2.33	25,550	2.213E-08	1.1	1,000,000	0.024345	4	0.10711871
3252	N/R	552520	4178820	58.10947	2.87824E-05	0.0016725	0.000001	581	1	260	2.33	25,550	2.304E-08	1.1	1,000,000	0.025344	4	0.11151529
3253	N/R	552540	4178820	60.52932	2.87824E-05	0.0017422	0.000001	581	1	260	2.33	25,550	2.4E-08	1.1	1,000,000	0.0264	4	0.11615911
3254	N/R	552560	4178820	63.08497	2.87824E-05	0.0018157	0.000001	581	1	260	2.33	25,550	2.501E-08	1.1	1,000,000	0.027514	4	0.12106355
3255	N/R	552580	4178820	65.78334	2.87824E-05	0.0018934	0.000001	581	1	260	2.33	25,550	2.608E-08	1.1	1,000,000	0.028691	4	0.12624187
3256	N/R	552600	4178820	68.6312	2.87824E-05	0.0019754	0.000001	581	1	260	2.33	25,550	2.721E-08	1.1	1,000,000	0.029933	4	0.13170707
3257	N/R	552620	4178820	71.63497	2.87824E-05	0.0020618	0.000001	581	1	260	2.33	25,550	2.84E-08	1.1	1,000,000	0.031244	4	0.13747147
3258	res	552640	4178820	74.80053	2.87824E-05	0.0021529	0.000001	581	1	260	2.33	25,550	2.966E-08	1.1	1,000,000	0.032624	4	0.14354635
3259	res	552660	4178820	78.13296	2.87824E-05	0.0022489	0.000001	581	1	260	2.33	25,550	3.098E-08	1.1	1,000,000	0.034078	4	0.14994147

Potrero Hope

Phase 1 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3260	res	552680	4178820	81.63624	2.87824E-05	0.0023497	0.000001	581	1	260	2.33	25,550	3.237E-08	1.1	1,000,000	0.035606	4	0.15666446
3261	res	552700	4178820	85.31286	2.87824E-05	0.0024555	0.000001	581	1	260	2.33	25,550	3.383E-08	1.1	1,000,000	0.037209	4	0.1637201
3262	res	552720	4178820	89.16339	2.87824E-05	0.0025663	0.000001	581	1	260	2.33	25,550	3.535E-08	1.1	1,000,000	0.038889	4	0.17110948
3263	res	552740	4178820	93.18595	2.87824E-05	0.0026821	0.000001	581	1	260	2.33	25,550	3.695E-08	1.1	1,000,000	0.040643	4	0.17882899
3264	res	552760	4178820	97.37564	2.87824E-05	0.0028027	0.000001	581	1	260	2.33	25,550	3.861E-08	1.1	1,000,000	0.04247	4	0.18686924
3265	res	552780	4178820	101.72384	2.87824E-05	0.0029279	0.000001	581	1	260	2.33	25,550	4.033E-08	1.1	1,000,000	0.044367	4	0.19521368
3266	res	552800	4178820	106.21755	2.87824E-05	0.0030572	0.000001	581	1	260	2.33	25,550	4.212E-08	1.1	1,000,000	0.046327	4	0.20383735
3267	res	552820	4178820	110.83865	2.87824E-05	0.0031902	0.000001	581	1	260	2.33	25,550	4.395E-08	1.1	1,000,000	0.048342	4	0.2127055
3268	res	552840	4178820	115.56312	2.87824E-05	0.0033262	0.000001	581	1	260	2.33	25,550	4.582E-08	1.1	1,000,000	0.050403	4	0.22177202
3269	res	552860	4178820	120.3604	2.87824E-05	0.0034643	0.000001	581	1	260	2.33	25,550	4.772E-08	1.1	1,000,000	0.052495	4	0.23097827
3270	res	552880	4178820	125.19298	2.87824E-05	0.0036034	0.000001	581	1	260	2.33	25,550	4.964E-08	1.1	1,000,000	0.054603	4	0.24025225
3271	res	552900	4178820	130.01608	2.87824E-05	0.0037422	0.000001	581	1	260	2.33	25,550	5.155E-08	1.1	1,000,000	0.056706	4	0.24950805
3272	res	552920	4178820	134.77786	2.87824E-05	0.0038792	0.000001	581	1	260	2.33	25,550	5.344E-08	1.1	1,000,000	0.058783	4	0.25864617
3273	res	552940	4178820	139.41995	2.87824E-05	0.0040128	0.000001	581	1	260	2.33	25,550	5.528E-08	1.1	1,000,000	0.060808	4	0.2675546
3274	res	552960	4178820	143.87865	2.87824E-05	0.0041412	0.000001	581	1	260	2.33	25,550	5.705E-08	1.1	1,000,000	0.062753	4	0.27611109
3275	res	552980	4178820	148.08657	2.87824E-05	0.0042623	0.000001	581	1	260	2.33	25,550	5.872E-08	1.1	1,000,000	0.064588	4	0.28418632
3276	res	553000	4178820	151.97487	2.87824E-05	0.0043742	0.000001	581	1	260	2.33	25,550	6.026E-08	1.1	1,000,000	0.066284	4	0.29164818
3277	res	553020	4178820	155.47574	2.87824E-05	0.004475	0.000001	581	1	260	2.33	25,550	6.165E-08	1.1	1,000,000	0.067811	4	0.29836655
3278	res	553040	4178820	158.52515	2.87824E-05	0.0045627	0.000001	581	1	260	2.33	25,550	6.286E-08	1.1	1,000,000	0.069141	4	0.30421853
3279	N/R	553060	4178820	161.06558	2.87824E-05	0.0046359	0.000001	581	1	260	2.33	25,550	6.386E-08	1.1	1,000,000	0.070249	4	0.30909376
3280	N/R	553080	4178820	163.04845	2.87824E-05	0.0046929	0.000001	581	1	260	2.33	25,550	6.465E-08	1.1	1,000,000	0.071113	4	0.312899
3281	N/R	553100	4178820	164.43599	2.87824E-05	0.0047329	0.000001	581	1	260	2.33	25,550	6.52E-08	1.1	1,000,000	0.071719	4	0.31556176
3282	N/R	553120	4178820	165.20273	2.87824E-05	0.0047549	0.000001	581	1	260	2.33	25,550	6.55E-08	1.1	1,000,000	0.072053	4	0.31703318
3283	N/R	553140	4178820	165.33618	2.87824E-05	0.0047588	0.000001	581	1	260	2.33	25,550	6.556E-08	1.1	1,000,000	0.072111	4	0.31728928
3284	N/R	553160	4178820	164.8371	2.87824E-05	0.0047444	0.000001	581	1	260	2.33	25,550	6.536E-08	1.1	1,000,000	0.071894	4	0.31633151
3285	N/R	553180	4178820	163.71913	2.87824E-05	0.0047122	0.000001	581	1	260	2.33	25,550	6.491E-08	1.1	1,000,000	0.071406	4	0.31418607
3286	N/R	553200	4178820	162.00802	2.87824E-05	0.004663	0.000001	581	1	260	2.33	25,550	6.424E-08	1.1	1,000,000	0.07066	4	0.31090235
3287	P3Res	553220	4178820	159.74061	2.87824E-05	0.0045977	0.000001	581	1	260	2.33	25,550	6.334E-08	1.1	1,000,000	0.069671	4	0.30655107
3288	P3Res	553240	4178820	157.00251	2.87824E-05	0.0045189	0.000001	581	1	260	2.33	25,550	6.225E-08	1.1	1,000,000	0.068476	4	0.3012965
3289	P3Res	553260	4178820	153.80701	2.87824E-05	0.0044269	0.000001	581	1	260	2.33	25,550	6.098E-08	1.1	1,000,000	0.067083	4	0.29516416
3290	P3Res	553280	4178820	150.21304	2.87824E-05	0.0043235	0.000001	581	1	260	2.33	25,550	5.956E-08	1.1	1,000,000	0.065515	4	0.28826713
3291	P3Res	553300	4178820	146.45358	2.87824E-05	0.0042153	0.000001	581	1	260	2.33	25,550	5.807E-08	1.1	1,000,000	0.063876	4	0.28105252
3292	P3Res	553320	4178820	142.79231	2.87824E-05	0.0041099	0.000001	581	1	260	2.33	25,550	5.662E-08	1.1	1,000,000	0.062279	4	0.27402634
3293	N/R	553340	4178820	138.186	2.87824E-05	0.0039773	0.000001	581	1	260	2.33	25,550	5.479E-08	1.1	1,000,000	0.06027	4	0.26518658
3294	N/R	553360	4178820	133.30001	2.87824E-05	0.0038367	0.000001	581	1	260	2.33	25,550	5.285E-08	1.1	1,000,000	0.058139	4	0.25581009
3295	N/R	553380	4178820	128.21638	2.87824E-05	0.0036904	0.000001	581	1	260	2.33	25,550	5.084E-08	1.1	1,000,000	0.055921	4	0.24605433
3296	N/R	553400	4178820	123.03847	2.87824E-05	0.0035413	0.000001	581	1	260	2.33	25,550	4.878E-08	1.1	1,000,000	0.053663	4	0.23611763
3297	N/R	553420	4178820	117.84377	2.87824E-05	0.0033918	0.000001	581	1	260	2.33	25,550	4.672E-08	1.1	1,000,000	0.051397	4	0.22614871
3298	N/R	553440	4178820	112.69776	2.87824E-05	0.0032437	0.000001	581	1	260	2.33	25,550	4.468E-08	1.1	1,000,000	0.049153	4	0.21627324
3299	N/R	553460	4178820	107.91989	2.87824E-05	0.0031062	0.000001	581	1	260	2.33	25,550	4.279E-08	1.1	1,000,000	0.047069	4	0.20710424
3300	PENN	553480	4178820	103.28168	2.87824E-05	0.0029727	0.000001	581	1	260	2.33	25,550	4.095E-08	1.1	1,000,000	0.045046	4	0.19820326
3301	N/R	553500	4178820	98.79158	2.87824E-05	0.0028435	0.000001	581	1	260	2.33	25,550	3.917E-08	1.1	1,000,000	0.043088	4	0.18958651

Potrero Hope

Phase 1 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3302	N/R	553520	4178820	94.4443	2.87824E-05	0.0027183	0.000001	581	1	260	2.33	25,550	3.745E-08	1.1	1,000,000	0.041192	4	0.18124384
3303	N/R	553540	4178820	90.22008	2.87824E-05	0.0025968	0.000001	581	1	260	2.33	25,550	3.577E-08	1.1	1,000,000	0.039349	4	0.17313732
3304	N/R	553560	4178820	86.18877	2.87824E-05	0.0024807	0.000001	581	1	260	2.33	25,550	3.417E-08	1.1	1,000,000	0.037591	4	0.16540102
3305	N/R	553580	4178820	82.34715	2.87824E-05	0.0023702	0.000001	581	1	260	2.33	25,550	3.265E-08	1.1	1,000,000	0.035916	4	0.15802874
3306	N/R	553600	4178820	78.7434	2.87824E-05	0.0022664	0.000001	581	1	260	2.33	25,550	3.122E-08	1.1	1,000,000	0.034344	4	0.15111294
3307	N/R	553620	4178820	75.35026	2.87824E-05	0.0021688	0.000001	581	1	260	2.33	25,550	2.988E-08	1.1	1,000,000	0.032864	4	0.14460132
3308	N/R	553640	4178820	72.13705	2.87824E-05	0.0020763	0.000001	581	1	260	2.33	25,550	2.86E-08	1.1	1,000,000	0.031462	4	0.13843499
3309	N/R	553660	4178820	69.0925	2.87824E-05	0.0019887	0.000001	581	1	260	2.33	25,550	2.74E-08	1.1	1,000,000	0.030135	4	0.13259233
3310	res	553680	4178820	66.16332	2.87824E-05	0.0019043	0.000001	581	1	260	2.33	25,550	2.623E-08	1.1	1,000,000	0.028857	4	0.12697107
3311	res	553700	4178820	63.39293	2.87824E-05	0.0018246	0.000001	581	1	260	2.33	25,550	2.514E-08	1.1	1,000,000	0.027649	4	0.12165454
3312	res	553720	4178820	60.77542	2.87824E-05	0.0017493	0.000001	581	1	260	2.33	25,550	2.41E-08	1.1	1,000,000	0.026507	4	0.11663139
3313	N/R	553740	4178820	58.31211	2.87824E-05	0.0016784	0.000001	581	1	260	2.33	25,550	2.312E-08	1.1	1,000,000	0.025433	4	0.11190416
3314	N/R	553760	4178820	56.01182	2.87824E-05	0.0016122	0.000001	581	1	260	2.33	25,550	2.221E-08	1.1	1,000,000	0.024429	4	0.10748978
3315	N/R	553780	4178820	53.83632	2.87824E-05	0.0015495	0.000001	581	1	260	2.33	25,550	2.135E-08	1.1	1,000,000	0.023481	4	0.10331488
9720	N/R	552990	4178830	144.21946	2.87824E-05	0.004151	0.000001	581	1	260	2.33	25,550	5.718E-08	1.1	1,000,000	0.062901	4	0.27676512
9721	N/R	553010	4178830	147.62348	2.87824E-05	0.004249	0.000001	581	1	260	2.33	25,550	5.853E-08	1.1	1,000,000	0.064386	4	0.28329762
9722	N/R	553030	4178830	150.63593	2.87824E-05	0.0043357	0.000001	581	1	260	2.33	25,550	5.973E-08	1.1	1,000,000	0.0657	4	0.28907868
9723	N/R	553050	4178830	153.20264	2.87824E-05	0.0044095	0.000001	581	1	260	2.33	25,550	6.074E-08	1.1	1,000,000	0.066819	4	0.29400434
9724	N/R	553070	4178830	155.27639	2.87824E-05	0.0044692	0.000001	581	1	260	2.33	25,550	6.157E-08	1.1	1,000,000	0.067724	4	0.29798398
9725	N/R	553090	4178830	156.81882	2.87824E-05	0.0045136	0.000001	581	1	260	2.33	25,550	6.218E-08	1.1	1,000,000	0.068396	4	0.30094399
9726	N/R	553110	4178830	157.80194	2.87824E-05	0.0045419	0.000001	581	1	260	2.33	25,550	6.257E-08	1.1	1,000,000	0.068825	4	0.30283065
9727	N/R	553130	4178830	158.20899	2.87824E-05	0.0045536	0.000001	581	1	260	2.33	25,550	6.273E-08	1.1	1,000,000	0.069003	4	0.3036118
9728	N/R	553150	4178830	158.03491	2.87824E-05	0.0045486	0.000001	581	1	260	2.33	25,550	6.266E-08	1.1	1,000,000	0.068927	4	0.30327773
9729	N/R	553170	4178830	157.2863	2.87824E-05	0.0045271	0.000001	581	1	260	2.33	25,550	6.236E-08	1.1	1,000,000	0.0686	4	0.30184111
9730	N/R	553190	4178830	155.98092	2.87824E-05	0.0044895	0.000001	581	1	260	2.33	25,550	6.185E-08	1.1	1,000,000	0.068031	4	0.29933601
9731	N/R	553210	4178830	154.1469	2.87824E-05	0.0044367	0.000001	581	1	260	2.33	25,550	6.112E-08	1.1	1,000,000	0.067231	4	0.29581643
9732	P3sub	553230	4178830	151.86247	2.87824E-05	0.004371	0.000001	581	1	260	2.33	25,550	6.021E-08	1.1	1,000,000	0.066235	4	0.29143248
9733	P3sub	553250	4178830	149.13022	2.87824E-05	0.0042923	0.000001	581	1	260	2.33	25,550	5.913E-08	1.1	1,000,000	0.065043	4	0.28618914
9734	P3sub	553270	4178830	146.0376	2.87824E-05	0.0042033	0.000001	581	1	260	2.33	25,550	5.79E-08	1.1	1,000,000	0.063694	4	0.28025423
9735	P3sub	553290	4178830	142.56282	2.87824E-05	0.0041033	0.000001	581	1	260	2.33	25,550	5.653E-08	1.1	1,000,000	0.062179	4	0.27358594
9736	P3sub	553310	4178830	139.40971	2.87824E-05	0.0040126	0.000001	581	1	260	2.33	25,550	5.528E-08	1.1	1,000,000	0.060803	4	0.26753495
9737	P3sub	553330	4178830	135.32332	2.87824E-05	0.0038949	0.000001	581	1	260	2.33	25,550	5.366E-08	1.1	1,000,000	0.059021	4	0.25969294
9738	N/R	553350	4178830	130.90496	2.87824E-05	0.0037678	0.000001	581	1	260	2.33	25,550	5.19E-08	1.1	1,000,000	0.057094	4	0.25121386
3316	res	552100	4178840	27.88327	2.87824E-05	0.0008025	0.000001	581	1	260	2.33	25,550	1.106E-08	1.1	1,000,000	0.012161	4	0.05350954
3317	res	552120	4178840	28.69587	2.87824E-05	0.0008259	0.000001	581	1	260	2.33	25,550	1.138E-08	1.1	1,000,000	0.012516	4	0.05506896
3318	res	552140	4178840	29.54524	2.87824E-05	0.0008504	0.000001	581	1	260	2.33	25,550	1.171E-08	1.1	1,000,000	0.012886	4	0.05669895
3319	res	552160	4178840	30.43355	2.87824E-05	0.000876	0.000001	581	1	260	2.33	25,550	1.207E-08	1.1	1,000,000	0.013274	4	0.05840367
3320	res	552180	4178840	31.36308	2.87824E-05	0.0009027	0.000001	581	1	260	2.33	25,550	1.244E-08	1.1	1,000,000	0.013679	4	0.06018749
3321	res	552200	4178840	32.33628	2.87824E-05	0.0009307	0.000001	581	1	260	2.33	25,550	1.282E-08	1.1	1,000,000	0.014103	4	0.06205511
3322	res	552220	4178840	33.35579	2.87824E-05	0.0009601	0.000001	581	1	260	2.33	25,550	1.323E-08	1.1	1,000,000	0.014548	4	0.06401161
3323	res	552240	4178840	34.42439	2.87824E-05	0.0009908	0.000001	581	1	260	2.33	25,550	1.365E-08	1.1	1,000,000	0.015014	4	0.06606231
3324	POT	552260	4178840	35.54507	2.87824E-05	0.0010231	0.000001	581	1	260	2.33	25,550	1.409E-08	1.1	1,000,000	0.015503	4	0.06821296

Potrero Hope

Phase 1 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3325	POT	552280	4178840	36.72098	2.87824E-05	0.0010569	0.000001	581	1	260	2.33	25,550	1.456E-08	1.1	1,000,000	0.016016	4	0.07046959
3326	N/R	552300	4178840	37.95552	2.87824E-05	0.0010925	0.000001	581	1	260	2.33	25,550	1.505E-08	1.1	1,000,000	0.016554	4	0.07283874
3327	N/R	552320	4178840	39.25226	2.87824E-05	0.0011298	0.000001	581	1	260	2.33	25,550	1.556E-08	1.1	1,000,000	0.01712	4	0.07532726
3328	N/R	552340	4178840	40.61502	2.87824E-05	0.001169	0.000001	581	1	260	2.33	25,550	1.61E-08	1.1	1,000,000	0.017714	4	0.07794247
3329	N/R	552360	4178840	42.04784	2.87824E-05	0.0012102	0.000001	581	1	260	2.33	25,550	1.667E-08	1.1	1,000,000	0.018339	4	0.08069213
3330	N/R	552380	4178840	43.55495	2.87824E-05	0.0012536	0.000001	581	1	260	2.33	25,550	1.727E-08	1.1	1,000,000	0.018996	4	0.08358436
3331	N/R	552400	4178840	45.14085	2.87824E-05	0.0012993	0.000001	581	1	260	2.33	25,550	1.79E-08	1.1	1,000,000	0.019688	4	0.08662779
3332	N/R	552420	4178840	46.81022	2.87824E-05	0.0013473	0.000001	581	1	260	2.33	25,550	1.856E-08	1.1	1,000,000	0.020416	4	0.0898314
3333	N/R	552440	4178840	48.56798	2.87824E-05	0.0013979	0.000001	581	1	260	2.33	25,550	1.926E-08	1.1	1,000,000	0.021183	4	0.09320464
3334	N/R	552460	4178840	50.41924	2.87824E-05	0.0014512	0.000001	581	1	260	2.33	25,550	1.999E-08	1.1	1,000,000	0.02199	4	0.09675731
3335	N/R	552480	4178840	52.36926	2.87824E-05	0.0015073	0.000001	581	1	260	2.33	25,550	2.076E-08	1.1	1,000,000	0.022841	4	0.10049951
3336	N/R	552500	4178840	54.42344	2.87824E-05	0.0015664	0.000001	581	1	260	2.33	25,550	2.158E-08	1.1	1,000,000	0.023737	4	0.10444159
3337	N/R	552520	4178840	56.58725	2.87824E-05	0.0016287	0.000001	581	1	260	2.33	25,550	2.244E-08	1.1	1,000,000	0.02468	4	0.10859406
3338	N/R	552540	4178840	58.86617	2.87824E-05	0.0016943	0.000001	581	1	260	2.33	25,550	2.334E-08	1.1	1,000,000	0.025674	4	0.11296744
3339	N/R	552560	4178840	61.26564	2.87824E-05	0.0017634	0.000001	581	1	260	2.33	25,550	2.429E-08	1.1	1,000,000	0.026721	4	0.11757215
3340	N/R	552580	4178840	63.79092	2.87824E-05	0.0018361	0.000001	581	1	260	2.33	25,550	2.529E-08	1.1	1,000,000	0.027822	4	0.1224183
3341	N/R	552600	4178840	66.44695	2.87824E-05	0.0019125	0.000001	581	1	260	2.33	25,550	2.635E-08	1.1	1,000,000	0.028981	4	0.12751537
3342	N/R	552620	4178840	69.23825	2.87824E-05	0.0019928	0.000001	581	1	260	2.33	25,550	2.745E-08	1.1	1,000,000	0.030198	4	0.13287203
3343	res	552640	4178840	72.16867	2.87824E-05	0.0020772	0.000001	581	1	260	2.33	25,550	2.861E-08	1.1	1,000,000	0.031476	4	0.13849567
3344	res	552660	4178840	75.24116	2.87824E-05	0.0021656	0.000001	581	1	260	2.33	25,550	2.983E-08	1.1	1,000,000	0.032816	4	0.14439195
3345	res	552680	4178840	78.45754	2.87824E-05	0.0022582	0.000001	581	1	260	2.33	25,550	3.111E-08	1.1	1,000,000	0.034219	4	0.15056436
3346	res	552700	4178840	81.81818	2.87824E-05	0.0023549	0.000001	581	1	260	2.33	25,550	3.244E-08	1.1	1,000,000	0.035685	4	0.15701361
3347	res	552720	4178840	85.3216	2.87824E-05	0.0024558	0.000001	581	1	260	2.33	25,550	3.383E-08	1.1	1,000,000	0.037213	4	0.16373687
3348	res	552740	4178840	88.96403	2.87824E-05	0.0025606	0.000001	581	1	260	2.33	25,550	3.527E-08	1.1	1,000,000	0.038802	4	0.17072689
3349	res	552760	4178840	92.73902	2.87824E-05	0.0026693	0.000001	581	1	260	2.33	25,550	3.677E-08	1.1	1,000,000	0.040448	4	0.17797131
3350	res	552780	4178840	96.63687	2.87824E-05	0.0027814	0.000001	581	1	260	2.33	25,550	3.832E-08	1.1	1,000,000	0.042148	4	0.1854515
3351	res	552800	4178840	100.64409	2.87824E-05	0.0028968	0.000001	581	1	260	2.33	25,550	3.991E-08	1.1	1,000,000	0.043896	4	0.19314158
3352	res	552820	4178840	104.74293	2.87824E-05	0.0030148	0.000001	581	1	260	2.33	25,550	4.153E-08	1.1	1,000,000	0.045684	4	0.20100748
3353	res	552840	4178840	108.91082	2.87824E-05	0.0031347	0.000001	581	1	260	2.33	25,550	4.318E-08	1.1	1,000,000	0.047501	4	0.20900589
3354	res	552860	4178840	113.12001	2.87824E-05	0.0032559	0.000001	581	1	260	2.33	25,550	4.485E-08	1.1	1,000,000	0.049337	4	0.21708356
3355	res	552880	4178840	117.33729	2.87824E-05	0.0033773	0.000001	581	1	260	2.33	25,550	4.652E-08	1.1	1,000,000	0.051177	4	0.22517675
3356	res	552900	4178840	121.52395	2.87824E-05	0.0034978	0.000001	581	1	260	2.33	25,550	4.818E-08	1.1	1,000,000	0.053003	4	0.23321118
3357	res	552920	4178840	125.63601	2.87824E-05	0.0036161	0.000001	581	1	260	2.33	25,550	4.981E-08	1.1	1,000,000	0.054796	4	0.24110245
3358	res	552940	4178840	129.62483	2.87824E-05	0.0037309	0.000001	581	1	260	2.33	25,550	5.14E-08	1.1	1,000,000	0.056536	4	0.24875722
3359	res	552960	4178840	133.43809	2.87824E-05	0.0038407	0.000001	581	1	260	2.33	25,550	5.291E-08	1.1	1,000,000	0.058199	4	0.25607508
3360	res	552980	4178840	137.02117	2.87824E-05	0.0039438	0.000001	581	1	260	2.33	25,550	5.433E-08	1.1	1,000,000	0.059762	4	0.26295121
3361	res	553000	4178840	140.31875	2.87824E-05	0.0040387	0.000001	581	1	260	2.33	25,550	5.564E-08	1.1	1,000,000	0.0612	4	0.26927944
3362	res	553020	4178840	143.27687	2.87824E-05	0.0041239	0.000001	581	1	260	2.33	25,550	5.681E-08	1.1	1,000,000	0.06249	4	0.27495624
3363	N/R	553040	4178840	145.84494	2.87824E-05	0.0041978	0.000001	581	1	260	2.33	25,550	5.783E-08	1.1	1,000,000	0.06361	4	0.27988451
3364	N/R	553060	4178840	147.9777	2.87824E-05	0.0042592	0.000001	581	1	260	2.33	25,550	5.867E-08	1.1	1,000,000	0.06454	4	0.28397739
3365	N/R	553080	4178840	149.63706	2.87824E-05	0.0043069	0.000001	581	1	260	2.33	25,550	5.933E-08	1.1	1,000,000	0.065264	4	0.2871618
3366	N/R	553100	4178840	150.79352	2.87824E-05	0.0043402	0.000001	581	1	260	2.33	25,550	5.979E-08	1.1	1,000,000	0.065768	4	0.28938111

Potrero Hope

Phase 1 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3367	N/R	553120	4178840	151.42725	2.87824E-05	0.0043584	0.000001	581	1	260	2.33	25,550	6.004E-08	1.1	1,000,000	0.066045	4	0.29059727
3368	N/R	553140	4178840	151.52869	2.87824E-05	0.0043614	0.000001	581	1	260	2.33	25,550	6.008E-08	1.1	1,000,000	0.066089	4	0.29079194
3369	N/R	553160	4178840	151.0987	2.87824E-05	0.004349	0.000001	581	1	260	2.33	25,550	5.991E-08	1.1	1,000,000	0.065902	4	0.28996676
3370	N/R	553180	4178840	150.14834	2.87824E-05	0.0043216	0.000001	581	1	260	2.33	25,550	5.953E-08	1.1	1,000,000	0.065487	4	0.28814297
3371	N/R	553200	4178840	148.69831	2.87824E-05	0.0042799	0.000001	581	1	260	2.33	25,550	5.896E-08	1.1	1,000,000	0.064855	4	0.28536028
3372	P3res	553220	4178840	146.77803	2.87824E-05	0.0042246	0.000001	581	1	260	2.33	25,550	5.82E-08	1.1	1,000,000	0.064017	4	0.28167516
3373	P3res	553240	4178840	144.50379	2.87824E-05	0.0041592	0.000001	581	1	260	2.33	25,550	5.73E-08	1.1	1,000,000	0.063025	4	0.27731077
3374	P3res	553260	4178840	141.83403	2.87824E-05	0.0040823	0.000001	581	1	260	2.33	25,550	5.624E-08	1.1	1,000,000	0.061861	4	0.27218735
3375	P3res	553280	4178840	138.81234	2.87824E-05	0.0039954	0.000001	581	1	260	2.33	25,550	5.504E-08	1.1	1,000,000	0.060543	4	0.26638856
3376	P3res	553300	4178840	135.75648	2.87824E-05	0.0039074	0.000001	581	1	260	2.33	25,550	5.383E-08	1.1	1,000,000	0.05921	4	0.26052419
3377	P3res	553320	4178840	132.36578	2.87824E-05	0.0038098	0.000001	581	1	260	2.33	25,550	5.248E-08	1.1	1,000,000	0.057731	4	0.25401725
3378	N/R	553340	4178840	128.3792	2.87824E-05	0.0036951	0.000001	581	1	260	2.33	25,550	5.09E-08	1.1	1,000,000	0.055992	4	0.24636679
3379	N/R	553360	4178840	124.15226	2.87824E-05	0.0035734	0.000001	581	1	260	2.33	25,550	4.923E-08	1.1	1,000,000	0.054149	4	0.23825505
3380	N/R	553380	4178840	119.73436	2.87824E-05	0.0034462	0.000001	581	1	260	2.33	25,550	4.747E-08	1.1	1,000,000	0.052222	4	0.22977686
3381	N/R	553400	4178840	115.21365	2.87824E-05	0.0033161	0.000001	581	1	260	2.33	25,550	4.568E-08	1.1	1,000,000	0.05025	4	0.22110137
3382	N/R	553420	4178840	110.65866	2.87824E-05	0.003185	0.000001	581	1	260	2.33	25,550	4.388E-08	1.1	1,000,000	0.048264	4	0.21236009
3383	N/R	553440	4178840	106.11708	2.87824E-05	0.0030543	0.000001	581	1	260	2.33	25,550	4.208E-08	1.1	1,000,000	0.046283	4	0.20364455
3384	N/R	553460	4178840	101.89325	2.87824E-05	0.0029327	0.000001	581	1	260	2.33	25,550	4.04E-08	1.1	1,000,000	0.044441	4	0.19553878
3385	PENN	553480	4178840	97.76545	2.87824E-05	0.0028139	0.000001	581	1	260	2.33	25,550	3.876E-08	1.1	1,000,000	0.04264	4	0.18761731
3386	N/R	553500	4178840	93.75428	2.87824E-05	0.0026985	0.000001	581	1	260	2.33	25,550	3.717E-08	1.1	1,000,000	0.040891	4	0.17991965
3387	N/R	553520	4178840	89.84668	2.87824E-05	0.002586	0.000001	581	1	260	2.33	25,550	3.562E-08	1.1	1,000,000	0.039187	4	0.17242075
3388	N/R	553540	4178840	86.02849	2.87824E-05	0.0024761	0.000001	581	1	260	2.33	25,550	3.411E-08	1.1	1,000,000	0.037521	4	0.16509343
3389	N/R	553560	4178840	82.36397	2.87824E-05	0.0023706	0.000001	581	1	260	2.33	25,550	3.266E-08	1.1	1,000,000	0.035923	4	0.15806101
3390	N/R	553580	4178840	78.85785	2.87824E-05	0.0022697	0.000001	581	1	260	2.33	25,550	3.127E-08	1.1	1,000,000	0.034394	4	0.15133258
3391	N/R	553600	4178840	75.5577	2.87824E-05	0.0021747	0.000001	581	1	260	2.33	25,550	2.996E-08	1.1	1,000,000	0.032954	4	0.14499941
3392	N/R	553620	4178840	72.43529	2.87824E-05	0.0020849	0.000001	581	1	260	2.33	25,550	2.872E-08	1.1	1,000,000	0.031593	4	0.13900733
3393	N/R	553640	4178840	69.46659	2.87824E-05	0.0019994	0.000001	581	1	260	2.33	25,550	2.754E-08	1.1	1,000,000	0.030298	4	0.13331023
3394	N/R	553660	4178840	66.643	2.87824E-05	0.0019181	0.000001	581	1	260	2.33	25,550	2.642E-08	1.1	1,000,000	0.029066	4	0.1278916
3395	N/R	553680	4178840	63.92833	2.87824E-05	0.00184	0.000001	581	1	260	2.33	25,550	2.535E-08	1.1	1,000,000	0.027882	4	0.122682
3396	N/R	553700	4178840	61.34981	2.87824E-05	0.0017658	0.000001	581	1	260	2.33	25,550	2.433E-08	1.1	1,000,000	0.026758	4	0.11773368
3397	N/R	553720	4178840	58.90764	2.87824E-05	0.0016955	0.000001	581	1	260	2.33	25,550	2.336E-08	1.1	1,000,000	0.025693	4	0.11304702
3398	N/R	553740	4178840	56.597	2.87824E-05	0.001629	0.000001	581	1	260	2.33	25,550	2.244E-08	1.1	1,000,000	0.024685	4	0.10861277
3399	N/R	553760	4178840	54.41795	2.87824E-05	0.0015663	0.000001	581	1	260	2.33	25,550	2.158E-08	1.1	1,000,000	0.023734	4	0.10443106
3400	N/R	553780	4178840	52.35244	2.87824E-05	0.0015068	0.000001	581	1	260	2.33	25,550	2.076E-08	1.1	1,000,000	0.022833	4	0.10046723
9750	N/R	552990	4178850	133.51714	2.87824E-05	0.0038429	0.000001	581	1	260	2.33	25,550	5.294E-08	1.1	1,000,000	0.058233	4	0.25622678
9751	N/R	553010	4178850	136.40792	2.87824E-05	0.0039262	0.000001	581	1	260	2.33	25,550	5.409E-08	1.1	1,000,000	0.059494	4	0.26177434
9752	N/R	553030	4178850	138.95759	2.87824E-05	0.0039995	0.000001	581	1	260	2.33	25,550	5.51E-08	1.1	1,000,000	0.060606	4	0.2666673
9753	N/R	553050	4178850	141.12325	2.87824E-05	0.0040619	0.000001	581	1	260	2.33	25,550	5.596E-08	1.1	1,000,000	0.061551	4	0.27082332
9754	N/R	553070	4178850	142.86767	2.87824E-05	0.0041121	0.000001	581	1	260	2.33	25,550	5.665E-08	1.1	1,000,000	0.062312	4	0.27417096
9755	N/R	553090	4178850	144.16073	2.87824E-05	0.0041493	0.000001	581	1	260	2.33	25,550	5.716E-08	1.1	1,000,000	0.062876	4	0.27665242
9756	N/R	553110	4178850	144.9805	2.87824E-05	0.0041729	0.000001	581	1	260	2.33	25,550	5.748E-08	1.1	1,000,000	0.063233	4	0.2782256
9757	N/R	553130	4178850	145.31398	2.87824E-05	0.0041825	0.000001	581	1	260	2.33	25,550	5.762E-08	1.1	1,000,000	0.063379	4	0.27886557

Potrero Hope

Phase 1 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
9758	N/R	553150	4178850	145.15746	2.87824E-05	0.004178	0.000001	581	1	260	2.33	25,550	5.755E-08	1.1	1,000,000	0.06331	4	0.2785652
9759	N/R	553170	4178850	144.51643	2.87824E-05	0.0041595	0.000001	581	1	260	2.33	25,550	5.73E-08	1.1	1,000,000	0.063031	4	0.27733502
9760	N/R	553190	4178850	143.4053	2.87824E-05	0.0041276	0.000001	581	1	260	2.33	25,550	5.686E-08	1.1	1,000,000	0.062546	4	0.2752027
9761	N/R	553210	4178850	141.84664	2.87824E-05	0.0040827	0.000001	581	1	260	2.33	25,550	5.624E-08	1.1	1,000,000	0.061866	4	0.27221155
9762	P3sub	553230	4178850	139.90627	2.87824E-05	0.0040268	0.000001	581	1	260	2.33	25,550	5.547E-08	1.1	1,000,000	0.06102	4	0.26848787
9763	P3sub	553250	4178850	137.65065	2.87824E-05	0.0039619	0.000001	581	1	260	2.33	25,550	5.458E-08	1.1	1,000,000	0.060036	4	0.26415921
9764	P3sub	553270	4178850	135.04584	2.87824E-05	0.0038869	0.000001	581	1	260	2.33	25,550	5.355E-08	1.1	1,000,000	0.0589	4	0.25916044
9765	P3sub	553290	4178850	132.10249	2.87824E-05	0.0038022	0.000001	581	1	260	2.33	25,550	5.238E-08	1.1	1,000,000	0.057616	4	0.25351199
9766	P3sub	553310	4178850	129.31848	2.87824E-05	0.0037221	0.000001	581	1	260	2.33	25,550	5.127E-08	1.1	1,000,000	0.056402	4	0.24816932
9767	P3sub	553330	4178850	125.75902	2.87824E-05	0.0036197	0.000001	581	1	260	2.33	25,550	4.986E-08	1.1	1,000,000	0.05485	4	0.24133852
9768	N/R	553350	4178850	121.92495	2.87824E-05	0.0035093	0.000001	581	1	260	2.33	25,550	4.834E-08	1.1	1,000,000	0.053177	4	0.23398072
3401	res	552100	4178860	27.55555	2.87824E-05	0.0007931	0.000001	581	1	260	2.33	25,550	1.093E-08	1.1	1,000,000	0.012018	4	0.05288062
3402	res	552120	4178860	28.34741	2.87824E-05	0.0008159	0.000001	581	1	260	2.33	25,550	1.124E-08	1.1	1,000,000	0.012364	4	0.05440025
3403	res	552140	4178860	29.17437	2.87824E-05	0.0008397	0.000001	581	1	260	2.33	25,550	1.157E-08	1.1	1,000,000	0.012724	4	0.05598723
3404	res	552160	4178860	30.0384	2.87824E-05	0.0008646	0.000001	581	1	260	2.33	25,550	1.191E-08	1.1	1,000,000	0.013101	4	0.05764535
3405	res	552180	4178860	30.94164	2.87824E-05	0.0008906	0.000001	581	1	260	2.33	25,550	1.227E-08	1.1	1,000,000	0.013495	4	0.05937872
3406	res	552200	4178860	31.88632	2.87824E-05	0.0009178	0.000001	581	1	260	2.33	25,550	1.264E-08	1.1	1,000,000	0.013907	4	0.06119161
3407	res	552220	4178860	32.87485	2.87824E-05	0.0009462	0.000001	581	1	260	2.33	25,550	1.303E-08	1.1	1,000,000	0.014338	4	0.06308866
3408	res	552240	4178860	33.90976	2.87824E-05	0.000976	0.000001	581	1	260	2.33	25,550	1.345E-08	1.1	1,000,000	0.01479	4	0.06507471
3409	POT	552260	4178860	34.99377	2.87824E-05	0.0010072	0.000001	581	1	260	2.33	25,550	1.387E-08	1.1	1,000,000	0.015262	4	0.06715498
3410	N/R	552280	4178860	36.12972	2.87824E-05	0.0010399	0.000001	581	1	260	2.33	25,550	1.433E-08	1.1	1,000,000	0.015758	4	0.06933493
3411	N/R	552300	4178860	37.32065	2.87824E-05	0.0010742	0.000001	581	1	260	2.33	25,550	1.48E-08	1.1	1,000,000	0.016277	4	0.07162039
3412	N/R	552320	4178860	38.56975	2.87824E-05	0.0011101	0.000001	581	1	260	2.33	25,550	1.529E-08	1.1	1,000,000	0.016822	4	0.07401748
3413	N/R	552340	4178860	39.8804	2.87824E-05	0.0011479	0.000001	581	1	260	2.33	25,550	1.581E-08	1.1	1,000,000	0.017394	4	0.07653269
3414	N/R	552360	4178860	41.25613	2.87824E-05	0.0011875	0.000001	581	1	260	2.33	25,550	1.636E-08	1.1	1,000,000	0.017994	4	0.0791728
3415	N/R	552380	4178860	42.70067	2.87824E-05	0.001229	0.000001	581	1	260	2.33	25,550	1.693E-08	1.1	1,000,000	0.018624	4	0.08194495
3416	N/R	552400	4178860	44.21789	2.87824E-05	0.0012727	0.000001	581	1	260	2.33	25,550	1.753E-08	1.1	1,000,000	0.019286	4	0.08485658
3417	N/R	552420	4178860	45.81181	2.87824E-05	0.0013186	0.000001	581	1	260	2.33	25,550	1.816E-08	1.1	1,000,000	0.019981	4	0.0879154
3418	N/R	552440	4178860	47.48659	2.87824E-05	0.0013668	0.000001	581	1	260	2.33	25,550	1.883E-08	1.1	1,000,000	0.020711	4	0.09112939
3419	N/R	552460	4178860	49.24649	2.87824E-05	0.0014174	0.000001	581	1	260	2.33	25,550	1.953E-08	1.1	1,000,000	0.021479	4	0.09450674
3420	N/R	552480	4178860	51.09588	2.87824E-05	0.0014707	0.000001	581	1	260	2.33	25,550	2.026E-08	1.1	1,000,000	0.022285	4	0.09805582
3421	N/R	552500	4178860	53.03914	2.87824E-05	0.0015266	0.000001	581	1	260	2.33	25,550	2.103E-08	1.1	1,000,000	0.023133	4	0.10178504
3422	N/R	552520	4178860	55.08064	2.87824E-05	0.0015854	0.000001	581	1	260	2.33	25,550	2.184E-08	1.1	1,000,000	0.024023	4	0.1057028
3423	N/R	552540	4178860	57.22466	2.87824E-05	0.0016471	0.000001	581	1	260	2.33	25,550	2.269E-08	1.1	1,000,000	0.024958	4	0.10981729
3424	N/R	552560	4178860	59.47532	2.87824E-05	0.0017118	0.000001	581	1	260	2.33	25,550	2.358E-08	1.1	1,000,000	0.02594	4	0.11413643
3425	N/R	552580	4178860	61.83649	2.87824E-05	0.0017798	0.000001	581	1	260	2.33	25,550	2.452E-08	1.1	1,000,000	0.02697	4	0.11866765
3426	N/R	552600	4178860	64.31164	2.87824E-05	0.001851	0.000001	581	1	260	2.33	25,550	2.55E-08	1.1	1,000,000	0.028049	4	0.12341759
3427	N/R	552620	4178860	66.90373	2.87824E-05	0.0019257	0.000001	581	1	260	2.33	25,550	2.653E-08	1.1	1,000,000	0.02918	4	0.12839196
3428	res	552640	4178860	69.61498	2.87824E-05	0.0020037	0.000001	581	1	260	2.33	25,550	2.76E-08	1.1	1,000,000	0.030362	4	0.133595
3429	res	552660	4178860	72.44675	2.87824E-05	0.0020852	0.000001	581	1	260	2.33	25,550	2.873E-08	1.1	1,000,000	0.031598	4	0.13902932
3430	res	552680	4178860	75.39923	2.87824E-05	0.0021702	0.000001	581	1	260	2.33	25,550	2.99E-08	1.1	1,000,000	0.032885	4	0.14469529
3431	res	552700	4178860	78.47121	2.87824E-05	0.0022586	0.000001	581	1	260	2.33	25,550	3.111E-08	1.1	1,000,000	0.034225	4	0.15059059

Potrero Hope

Phase 1 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3432	res	552720	4178860	81.65981	2.87824E-05	0.0023504	0.000001	581	1	260	2.33	25,550	3.238E-08	1.1	1,000,000	0.035616	4	0.15670969
3433	res	552740	4178860	84.96005	2.87824E-05	0.0024454	0.000001	581	1	260	2.33	25,550	3.369E-08	1.1	1,000,000	0.037055	4	0.16304304
3434	res	552760	4178860	88.36459	2.87824E-05	0.0025433	0.000001	581	1	260	2.33	25,550	3.504E-08	1.1	1,000,000	0.03854	4	0.16957654
3435	res	552780	4178860	91.86325	2.87824E-05	0.002644	0.000001	581	1	260	2.33	25,550	3.642E-08	1.1	1,000,000	0.040066	4	0.17629066
3436	res	552800	4178860	95.44269	2.87824E-05	0.0027471	0.000001	581	1	260	2.33	25,550	3.784E-08	1.1	1,000,000	0.041627	4	0.1831598
3437	res	552820	4178860	99.08598	2.87824E-05	0.0028519	0.000001	581	1	260	2.33	25,550	3.929E-08	1.1	1,000,000	0.043216	4	0.19015148
3438	res	552840	4178860	102.7723	2.87824E-05	0.002958	0.000001	581	1	260	2.33	25,550	4.075E-08	1.1	1,000,000	0.044824	4	0.19722573
3439	res	552860	4178860	106.4767	2.87824E-05	0.0030647	0.000001	581	1	260	2.33	25,550	4.222E-08	1.1	1,000,000	0.04644	4	0.20433468
3440	res	552880	4178860	110.16998	2.87824E-05	0.003171	0.000001	581	1	260	2.33	25,550	4.368E-08	1.1	1,000,000	0.048051	4	0.21142229
3441	res	552900	4178860	113.81875	2.87824E-05	0.003276	0.000001	581	1	260	2.33	25,550	4.513E-08	1.1	1,000,000	0.049642	4	0.21842448
3442	res	552920	4178860	117.38573	2.87824E-05	0.0033786	0.000001	581	1	260	2.33	25,550	4.654E-08	1.1	1,000,000	0.051198	4	0.22526971
3443	res	552940	4178860	120.83028	2.87824E-05	0.0034778	0.000001	581	1	260	2.33	25,550	4.791E-08	1.1	1,000,000	0.0527	4	0.23187999
3444	res	552960	4178860	124.10924	2.87824E-05	0.0035722	0.000001	581	1	260	2.33	25,550	4.921E-08	1.1	1,000,000	0.05413	4	0.2381725
3445	res	552980	4178860	127.17803	2.87824E-05	0.0036605	0.000001	581	1	260	2.33	25,550	5.043E-08	1.1	1,000,000	0.055469	4	0.24406167
3446	res	553000	4178860	129.99195	2.87824E-05	0.0037415	0.000001	581	1	260	2.33	25,550	5.154E-08	1.1	1,000,000	0.056696	4	0.24946174
3447	res	553020	4178860	132.50773	2.87824E-05	0.0038139	0.000001	581	1	260	2.33	25,550	5.254E-08	1.1	1,000,000	0.057793	4	0.25428966
3448	N/R	553040	4178860	134.68502	2.87824E-05	0.0038766	0.000001	581	1	260	2.33	25,550	5.34E-08	1.1	1,000,000	0.058743	4	0.258468
3449	N/R	553060	4178860	136.48792	2.87824E-05	0.0039285	0.000001	581	1	260	2.33	25,550	5.412E-08	1.1	1,000,000	0.059529	4	0.26192787
3450	N/R	553080	4178860	137.88633	2.87824E-05	0.0039687	0.000001	581	1	260	2.33	25,550	5.467E-08	1.1	1,000,000	0.060139	4	0.26461149
3451	N/R	553100	4178860	138.85703	2.87824E-05	0.0039966	0.000001	581	1	260	2.33	25,550	5.506E-08	1.1	1,000,000	0.060562	4	0.26647432
3452	N/R	553120	4178860	139.38451	2.87824E-05	0.0040118	0.000001	581	1	260	2.33	25,550	5.527E-08	1.1	1,000,000	0.060792	4	0.26748659
3453	N/R	553140	4178860	139.46142	2.87824E-05	0.004014	0.000001	581	1	260	2.33	25,550	5.53E-08	1.1	1,000,000	0.060826	4	0.26763418
3454	N/R	553160	4178860	139.08874	2.87824E-05	0.0040033	0.000001	581	1	260	2.33	25,550	5.515E-08	1.1	1,000,000	0.060663	4	0.26691899
3455	N/R	553180	4178860	138.27553	2.87824E-05	0.0039799	0.000001	581	1	260	2.33	25,550	5.483E-08	1.1	1,000,000	0.060309	4	0.26535839
3456	N/R	553200	4178860	137.03854	2.87824E-05	0.0039443	0.000001	581	1	260	2.33	25,550	5.434E-08	1.1	1,000,000	0.059769	4	0.26298454
3457	P3res	553220	4178860	135.40144	2.87824E-05	0.0038972	0.000001	581	1	260	2.33	25,550	5.369E-08	1.1	1,000,000	0.059055	4	0.25984285
3458	P3res	553240	4178860	133.50231	2.87824E-05	0.0038425	0.000001	581	1	260	2.33	25,550	5.293E-08	1.1	1,000,000	0.058227	4	0.25619832
3459	P3res	553260	4178860	131.2561	2.87824E-05	0.0037779	0.000001	581	1	260	2.33	25,550	5.204E-08	1.1	1,000,000	0.057247	4	0.25188772
3460	P3res	553280	4178860	128.84895	2.87824E-05	0.0037086	0.000001	581	1	260	2.33	25,550	5.109E-08	1.1	1,000,000	0.056197	4	0.24726826
3461	P3res	553300	4178860	126.20099	2.87824E-05	0.0036324	0.000001	581	1	260	2.33	25,550	5.004E-08	1.1	1,000,000	0.055042	4	0.24218668
3462	P3res	553320	4178860	123.05893	2.87824E-05	0.0035419	0.000001	581	1	260	2.33	25,550	4.879E-08	1.1	1,000,000	0.053672	4	0.23615689
3463	P3res	553340	4178860	119.59627	2.87824E-05	0.0034423	0.000001	581	1	260	2.33	25,550	4.742E-08	1.1	1,000,000	0.052162	4	0.22951186
3464	N/R	553360	4178860	115.92293	2.87824E-05	0.0033365	0.000001	581	1	260	2.33	25,550	4.596E-08	1.1	1,000,000	0.05056	4	0.22246252
3465	N/R	553380	4178860	112.06907	2.87824E-05	0.0032256	0.000001	581	1	260	2.33	25,550	4.444E-08	1.1	1,000,000	0.048879	4	0.21506674
3466	N/R	553400	4178860	108.10277	2.87824E-05	0.0031115	0.000001	581	1	260	2.33	25,550	4.286E-08	1.1	1,000,000	0.047149	4	0.2074552
3467	N/R	553420	4178860	104.0907	2.87824E-05	0.002996	0.000001	581	1	260	2.33	25,550	4.127E-08	1.1	1,000,000	0.045399	4	0.19975581
3468	N/R	553440	4178860	100.07435	2.87824E-05	0.0028804	0.000001	581	1	260	2.33	25,550	3.968E-08	1.1	1,000,000	0.043647	4	0.19204821
3469	N/R	553460	4178860	96.32678	2.87824E-05	0.0027725	0.000001	581	1	260	2.33	25,550	3.819E-08	1.1	1,000,000	0.042013	4	0.18485642
3470	PENN	553480	4178860	92.64686	2.87824E-05	0.0026666	0.000001	581	1	260	2.33	25,550	3.673E-08	1.1	1,000,000	0.040408	4	0.17779445
3471	N/R	553500	4178860	89.05368	2.87824E-05	0.0025632	0.000001	581	1	260	2.33	25,550	3.531E-08	1.1	1,000,000	0.038841	4	0.17089894
3472	N/R	553520	4178860	85.53559	2.87824E-05	0.0024619	0.000001	581	1	260	2.33	25,550	3.391E-08	1.1	1,000,000	0.037306	4	0.16414753
3473	N/R	553540	4178860	82.08006	2.87824E-05	0.0023625	0.000001	581	1	260	2.33	25,550	3.254E-08	1.1	1,000,000	0.035799	4	0.15751618

Potrero Hope

Phase 1 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3474	N/R	553560	4178860	78.74817	2.87824E-05	0.0022666	0.000001	581	1	260	2.33	25,550	3.122E-08	1.1	1,000,000	0.034346	4	0.15112209
3475	N/R	553580	4178860	75.54599	2.87824E-05	0.0021744	0.000001	581	1	260	2.33	25,550	2.995E-08	1.1	1,000,000	0.032949	4	0.14497693
3476	N/R	553600	4178860	72.52017	2.87824E-05	0.0020873	0.000001	581	1	260	2.33	25,550	2.875E-08	1.1	1,000,000	0.03163	4	0.13917022
3477	N/R	553620	4178860	69.64615	2.87824E-05	0.0020046	0.000001	581	1	260	2.33	25,550	2.761E-08	1.1	1,000,000	0.030376	4	0.13365481
3478	N/R	553640	4178860	66.90305	2.87824E-05	0.0019256	0.000001	581	1	260	2.33	25,550	2.653E-08	1.1	1,000,000	0.02918	4	0.12839065
3479	N/R	553660	4178860	64.28442	2.87824E-05	0.0018503	0.000001	581	1	260	2.33	25,550	2.549E-08	1.1	1,000,000	0.028038	4	0.12336536
3480	N/R	553680	4178860	61.7674	2.87824E-05	0.0017778	0.000001	581	1	260	2.33	25,550	2.449E-08	1.1	1,000,000	0.02694	4	0.11853506
3481	N/R	553700	4178860	59.3723	2.87824E-05	0.0017089	0.000001	581	1	260	2.33	25,550	2.354E-08	1.1	1,000,000	0.025895	4	0.11393873
3482	N/R	553720	4178860	57.09283	2.87824E-05	0.0016433	0.000001	581	1	260	2.33	25,550	2.264E-08	1.1	1,000,000	0.024901	4	0.1095643
3483	N/R	553740	4178860	54.92623	2.87824E-05	0.0015809	0.000001	581	1	260	2.33	25,550	2.178E-08	1.1	1,000,000	0.023956	4	0.10540647
3484	N/R	553760	4178860	52.86235	2.87824E-05	0.0015215	0.000001	581	1	260	2.33	25,550	2.096E-08	1.1	1,000,000	0.023056	4	0.10144577
3485	N/R	553780	4178860	50.89996	2.87824E-05	0.001465	0.000001	581	1	260	2.33	25,550	2.018E-08	1.1	1,000,000	0.0222	4	0.09767984
9780	N/R	552990	4178870	123.99452	2.87824E-05	0.0035689	0.000001	581	1	260	2.33	25,550	4.916E-08	1.1	1,000,000	0.05408	4	0.23795234
9781	N/R	553010	4178870	126.46447	2.87824E-05	0.00364	0.000001	581	1	260	2.33	25,550	5.014E-08	1.1	1,000,000	0.055157	4	0.24269231
9782	N/R	553030	4178870	128.63623	2.87824E-05	0.0037025	0.000001	581	1	260	2.33	25,550	5.1E-08	1.1	1,000,000	0.056105	4	0.24686004
9783	N/R	553050	4178870	130.47556	2.87824E-05	0.0037554	0.000001	581	1	260	2.33	25,550	5.173E-08	1.1	1,000,000	0.056907	4	0.25038982
9784	N/R	553070	4178870	131.95286	2.87824E-05	0.0037979	0.000001	581	1	260	2.33	25,550	5.232E-08	1.1	1,000,000	0.057551	4	0.25322484
9785	N/R	553090	4178870	133.04428	2.87824E-05	0.0038293	0.000001	581	1	260	2.33	25,550	5.275E-08	1.1	1,000,000	0.058027	4	0.25531933
9786	N/R	553110	4178870	133.73256	2.87824E-05	0.0038491	0.000001	581	1	260	2.33	25,550	5.302E-08	1.1	1,000,000	0.058327	4	0.25664018
9787	N/R	553130	4178870	134.00756	2.87824E-05	0.0038571	0.000001	581	1	260	2.33	25,550	5.313E-08	1.1	1,000,000	0.058447	4	0.25716792
9788	N/R	553150	4178870	133.86658	2.87824E-05	0.003853	0.000001	581	1	260	2.33	25,550	5.308E-08	1.1	1,000,000	0.058386	4	0.25689737
9789	N/R	553170	4178870	133.31426	2.87824E-05	0.0038371	0.000001	581	1	260	2.33	25,550	5.286E-08	1.1	1,000,000	0.058145	4	0.25583744
9790	N/R	553190	4178870	132.36235	2.87824E-05	0.0038097	0.000001	581	1	260	2.33	25,550	5.248E-08	1.1	1,000,000	0.05773	4	0.25401067
9791	N/R	553210	4178870	131.02915	2.87824E-05	0.0037713	0.000001	581	1	260	2.33	25,550	5.195E-08	1.1	1,000,000	0.057148	4	0.25145219
9792	P3sub	553230	4178870	129.40162	2.87824E-05	0.0037245	0.000001	581	1	260	2.33	25,550	5.131E-08	1.1	1,000,000	0.056438	4	0.24832887
9793	P3sub	553250	4178870	127.50054	2.87824E-05	0.0036698	0.000001	581	1	260	2.33	25,550	5.055E-08	1.1	1,000,000	0.055609	4	0.24468059
9794	P3sub	553270	4178870	125.42832	2.87824E-05	0.0036101	0.000001	581	1	260	2.33	25,550	4.973E-08	1.1	1,000,000	0.054705	4	0.24070388
9795	P3sub	553290	4178870	122.90014	2.87824E-05	0.0035374	0.000001	581	1	260	2.33	25,550	4.873E-08	1.1	1,000,000	0.053603	4	0.23585217
9796	P3sub	553310	4178870	120.29749	2.87824E-05	0.0034625	0.000001	581	1	260	2.33	25,550	4.77E-08	1.1	1,000,000	0.052468	4	0.23085754
9797	P3sub	553330	4178870	117.19351	2.87824E-05	0.0033731	0.000001	581	1	260	2.33	25,550	4.647E-08	1.1	1,000,000	0.051114	4	0.22490083
9798	N/R	553350	4178870	113.8505	2.87824E-05	0.0032769	0.000001	581	1	260	2.33	25,550	4.514E-08	1.1	1,000,000	0.049656	4	0.21848541
3486	res	552100	4178880	27.22202	2.87824E-05	0.0007835	0.000001	581	1	260	2.33	25,550	1.079E-08	1.1	1,000,000	0.011873	4	0.05224056
3487	res	552120	4178880	27.99302	2.87824E-05	0.0008057	0.000001	581	1	260	2.33	25,550	1.11E-08	1.1	1,000,000	0.012209	4	0.05372015
3488	res	552140	4178880	28.79746	2.87824E-05	0.0008289	0.000001	581	1	260	2.33	25,550	1.142E-08	1.1	1,000,000	0.01256	4	0.05526392
3489	res	552160	4178880	29.63717	2.87824E-05	0.000853	0.000001	581	1	260	2.33	25,550	1.175E-08	1.1	1,000,000	0.012926	4	0.05687537
3490	res	552180	4178880	30.51409	2.87824E-05	0.0008783	0.000001	581	1	260	2.33	25,550	1.21E-08	1.1	1,000,000	0.013309	4	0.05855823
3491	res	552200	4178880	31.43027	2.87824E-05	0.0009046	0.000001	581	1	260	2.33	25,550	1.246E-08	1.1	1,000,000	0.013708	4	0.06031643
3492	res	552220	4178880	32.38789	2.87824E-05	0.0009322	0.000001	581	1	260	2.33	25,550	1.284E-08	1.1	1,000,000	0.014126	4	0.06215415
3493	res	552240	4178880	33.38927	2.87824E-05	0.000961	0.000001	581	1	260	2.33	25,550	1.324E-08	1.1	1,000,000	0.014563	4	0.06407586
3494	POT	552260	4178880	34.43683	2.87824E-05	0.0009912	0.000001	581	1	260	2.33	25,550	1.365E-08	1.1	1,000,000	0.01502	4	0.06608618
3495	POT	552280	4178880	35.53314	2.87824E-05	0.0010227	0.000001	581	1	260	2.33	25,550	1.409E-08	1.1	1,000,000	0.015498	4	0.06819006
3496	N/R	552300	4178880	36.68089	2.87824E-05	0.0010558	0.000001	581	1	260	2.33	25,550	1.454E-08	1.1	1,000,000	0.015998	4	0.07039266

Potrero Hope

Phase 1 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3497	N/R	552320	4178880	37.88293	2.87824E-05	0.0010904	0.000001	581	1	260	2.33	25,550	1.502E-08	1.1	1,000,000	0.016523	4	0.07269944
3498	N/R	552340	4178880	39.14221	2.87824E-05	0.0011266	0.000001	581	1	260	2.33	25,550	1.552E-08	1.1	1,000,000	0.017072	4	0.07511607
3499	N/R	552360	4178880	40.46183	2.87824E-05	0.0011646	0.000001	581	1	260	2.33	25,550	1.604E-08	1.1	1,000,000	0.017647	4	0.07764849
3500	N/R	552380	4178880	41.845	2.87824E-05	0.0012044	0.000001	581	1	260	2.33	25,550	1.659E-08	1.1	1,000,000	0.018251	4	0.08030287
3501	N/R	552400	4178880	43.29505	2.87824E-05	0.0012461	0.000001	581	1	260	2.33	25,550	1.717E-08	1.1	1,000,000	0.018883	4	0.0830856
3502	N/R	552420	4178880	44.81537	2.87824E-05	0.0012899	0.000001	581	1	260	2.33	25,550	1.777E-08	1.1	1,000,000	0.019546	4	0.08600317
3503	N/R	552440	4178880	46.40946	2.87824E-05	0.0013358	0.000001	581	1	260	2.33	25,550	1.84E-08	1.1	1,000,000	0.020241	4	0.08906232
3504	N/R	552460	4178880	48.08084	2.87824E-05	0.0013839	0.000001	581	1	260	2.33	25,550	1.906E-08	1.1	1,000,000	0.02097	4	0.09226979
3505	N/R	552480	4178880	49.83306	2.87824E-05	0.0014343	0.000001	581	1	260	2.33	25,550	1.976E-08	1.1	1,000,000	0.021735	4	0.0956324
3506	N/R	552500	4178880	51.66962	2.87824E-05	0.0014872	0.000001	581	1	260	2.33	25,550	2.049E-08	1.1	1,000,000	0.022536	4	0.09915686
3507	N/R	552520	4178880	53.59393	2.87824E-05	0.0015426	0.000001	581	1	260	2.33	25,550	2.125E-08	1.1	1,000,000	0.023375	4	0.10284972
3508	N/R	552540	4178880	55.60925	2.87824E-05	0.0016006	0.000001	581	1	260	2.33	25,550	2.205E-08	1.1	1,000,000	0.024254	4	0.10671723
3509	N/R	552560	4178880	57.71863	2.87824E-05	0.0016613	0.000001	581	1	260	2.33	25,550	2.289E-08	1.1	1,000,000	0.025174	4	0.11076524
3510	N/R	552580	4178880	59.92475	2.87824E-05	0.0017248	0.000001	581	1	260	2.33	25,550	2.376E-08	1.1	1,000,000	0.026136	4	0.11499891
3511	N/R	552600	4178880	62.22989	2.87824E-05	0.0017911	0.000001	581	1	260	2.33	25,550	2.467E-08	1.1	1,000,000	0.027142	4	0.1194226
3512	N/R	552620	4178880	64.63577	2.87824E-05	0.0018604	0.000001	581	1	260	2.33	25,550	2.563E-08	1.1	1,000,000	0.028191	4	0.12403962
3513	res	552640	4178880	67.14338	2.87824E-05	0.0019326	0.000001	581	1	260	2.33	25,550	2.662E-08	1.1	1,000,000	0.029285	4	0.12885186
3514	res	552660	4178880	69.75281	2.87824E-05	0.0020077	0.000001	581	1	260	2.33	25,550	2.766E-08	1.1	1,000,000	0.030423	4	0.1338595
3515	res	552680	4178880	72.46308	2.87824E-05	0.0020857	0.000001	581	1	260	2.33	25,550	2.873E-08	1.1	1,000,000	0.031605	4	0.13906066
3516	res	552700	4178880	75.2719	2.87824E-05	0.0021665	0.000001	581	1	260	2.33	25,550	2.985E-08	1.1	1,000,000	0.03283	4	0.14445094
3517	res	552720	4178880	78.1754	2.87824E-05	0.0022501	0.000001	581	1	260	2.33	25,550	3.1E-08	1.1	1,000,000	0.034096	4	0.15002292
3518	res	552740	4178880	81.16794	2.87824E-05	0.0023362	0.000001	581	1	260	2.33	25,550	3.218E-08	1.1	1,000,000	0.035401	4	0.15576577
3519	res	552760	4178880	84.2417	2.87824E-05	0.0024247	0.000001	581	1	260	2.33	25,550	3.34E-08	1.1	1,000,000	0.036742	4	0.16166448
3520	res	552780	4178880	87.38653	2.87824E-05	0.0025152	0.000001	581	1	260	2.33	25,550	3.465E-08	1.1	1,000,000	0.038114	4	0.16769959
3521	res	552800	4178880	90.58954	2.87824E-05	0.0026074	0.000001	581	1	260	2.33	25,550	3.592E-08	1.1	1,000,000	0.039511	4	0.17384634
3522	res	552820	4178880	93.83492	2.87824E-05	0.0027008	0.000001	581	1	260	2.33	25,550	3.721E-08	1.1	1,000,000	0.040926	4	0.1800744
3523	res	552840	4178880	97.10369	2.87824E-05	0.0027949	0.000001	581	1	260	2.33	25,550	3.85E-08	1.1	1,000,000	0.042352	4	0.18634735
3524	res	552860	4178880	100.37359	2.87824E-05	0.002889	0.000001	581	1	260	2.33	25,550	3.98E-08	1.1	1,000,000	0.043778	4	0.19262247
3525	res	552880	4178880	103.61906	2.87824E-05	0.0029824	0.000001	581	1	260	2.33	25,550	4.108E-08	1.1	1,000,000	0.045193	4	0.19885071
3526	res	552900	4178880	106.81133	2.87824E-05	0.0030743	0.000001	581	1	260	2.33	25,550	4.235E-08	1.1	1,000,000	0.046586	4	0.20497685
3527	res	552920	4178880	109.91874	2.87824E-05	0.0031637	0.000001	581	1	260	2.33	25,550	4.358E-08	1.1	1,000,000	0.047941	4	0.21094014
3528	res	552940	4178880	112.90727	2.87824E-05	0.0032497	0.000001	581	1	260	2.33	25,550	4.477E-08	1.1	1,000,000	0.049244	4	0.2166753
3529	res	552960	4178880	115.74115	2.87824E-05	0.0033313	0.000001	581	1	260	2.33	25,550	4.589E-08	1.1	1,000,000	0.05048	4	0.22211367
3530	res	552980	4178880	118.38381	2.87824E-05	0.0034074	0.000001	581	1	260	2.33	25,550	4.694E-08	1.1	1,000,000	0.051633	4	0.22718508
3531	res	553000	4178880	120.79889	2.87824E-05	0.0034769	0.000001	581	1	260	2.33	25,550	4.79E-08	1.1	1,000,000	0.052686	4	0.23181975
3532	res	553020	4178880	122.95141	2.87824E-05	0.0035388	0.000001	581	1	260	2.33	25,550	4.875E-08	1.1	1,000,000	0.053625	4	0.23595056
3533	N/R	553040	4178880	124.80897	2.87824E-05	0.0035923	0.000001	581	1	260	2.33	25,550	4.949E-08	1.1	1,000,000	0.054435	4	0.23951532
3534	N/R	553060	4178880	126.34286	2.87824E-05	0.0036365	0.000001	581	1	260	2.33	25,550	5.009E-08	1.1	1,000,000	0.055104	4	0.24245894
3535	N/R	553080	4178880	127.52911	2.87824E-05	0.0036706	0.000001	581	1	260	2.33	25,550	5.057E-08	1.1	1,000,000	0.055622	4	0.24473542
3536	N/R	553100	4178880	128.34932	2.87824E-05	0.0036942	0.000001	581	1	260	2.33	25,550	5.089E-08	1.1	1,000,000	0.055979	4	0.24630945
3537	N/R	553120	4178880	128.7913	2.87824E-05	0.0037069	0.000001	581	1	260	2.33	25,550	5.107E-08	1.1	1,000,000	0.056172	4	0.24715763
3538	N/R	553140	4178880	128.84939	2.87824E-05	0.0037086	0.000001	581	1	260	2.33	25,550	5.109E-08	1.1	1,000,000	0.056198	4	0.24726911

Potrero Hope

Phase 1 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3539	N/R	553160	4178880	128.5246	2.87824E-05	0.0036993	0.000001	581	1	260	2.33	25,550	5.096E-08	1.1	1,000,000	0.056056	4	0.24664582
3540	N/R	553180	4178880	127.82445	2.87824E-05	0.0036791	0.000001	581	1	260	2.33	25,550	5.068E-08	1.1	1,000,000	0.05575	4	0.24530219
3541	N/R	553200	4178880	126.76258	2.87824E-05	0.0036485	0.000001	581	1	260	2.33	25,550	5.026E-08	1.1	1,000,000	0.055287	4	0.2432644
3542	P3res	553220	4178880	125.35822	2.87824E-05	0.0036081	0.000001	581	1	260	2.33	25,550	4.97E-08	1.1	1,000,000	0.054675	4	0.24056936
3543	P3res	553240	4178880	123.76491	2.87824E-05	0.0035623	0.000001	581	1	260	2.33	25,550	4.907E-08	1.1	1,000,000	0.05398	4	0.23751171
3544	P3res	553260	4178880	121.86528	2.87824E-05	0.0035076	0.000001	581	1	260	2.33	25,550	4.832E-08	1.1	1,000,000	0.053151	4	0.23386621
3545	P3res	553280	4178880	119.80223	2.87824E-05	0.0034482	0.000001	581	1	260	2.33	25,550	4.75E-08	1.1	1,000,000	0.052252	4	0.22990711
3546	P3res	553300	4178880	117.48454	2.87824E-05	0.0033815	0.000001	581	1	260	2.33	25,550	4.658E-08	1.1	1,000,000	0.051241	4	0.22545933
3547	P3res	553320	4178880	114.7189	2.87824E-05	0.0033019	0.000001	581	1	260	2.33	25,550	4.549E-08	1.1	1,000,000	0.050035	4	0.22015192
3548	P3res	553340	4178880	111.69964	2.87824E-05	0.003215	0.000001	581	1	260	2.33	25,550	4.429E-08	1.1	1,000,000	0.048718	4	0.21435779
3549	N/R	553360	4178880	108.49487	2.87824E-05	0.0031227	0.000001	581	1	260	2.33	25,550	4.302E-08	1.1	1,000,000	0.04732	4	0.20820766
3550	N/R	553380	4178880	105.11623	2.87824E-05	0.0030255	0.000001	581	1	260	2.33	25,550	4.168E-08	1.1	1,000,000	0.045846	4	0.20172386
3551	N/R	553400	4178880	101.62626	2.87824E-05	0.0029251	0.000001	581	1	260	2.33	25,550	4.029E-08	1.1	1,000,000	0.044324	4	0.19502641
3552	N/R	553420	4178880	98.07702	2.87824E-05	0.0028229	0.000001	581	1	260	2.33	25,550	3.889E-08	1.1	1,000,000	0.042776	4	0.18821523
3553	N/R	553440	4178880	94.51109	2.87824E-05	0.0027203	0.000001	581	1	260	2.33	25,550	3.747E-08	1.1	1,000,000	0.041221	4	0.18137201
3554	N/R	553460	4178880	91.17944	2.87824E-05	0.0026244	0.000001	581	1	260	2.33	25,550	3.615E-08	1.1	1,000,000	0.039768	4	0.17497839
3555	PENN	553480	4178880	87.89093	2.87824E-05	0.0025297	0.000001	581	1	260	2.33	25,550	3.485E-08	1.1	1,000,000	0.038334	4	0.16866756
3556	N/R	553500	4178880	84.66574	2.87824E-05	0.0024369	0.000001	581	1	260	2.33	25,550	3.357E-08	1.1	1,000,000	0.036927	4	0.16247824
3557	N/R	553520	4178880	81.49063	2.87824E-05	0.0023455	0.000001	581	1	260	2.33	25,550	3.231E-08	1.1	1,000,000	0.035542	4	0.15638503
3558	N/R	553540	4178880	78.35921	2.87824E-05	0.0022554	0.000001	581	1	260	2.33	25,550	3.107E-08	1.1	1,000,000	0.034176	4	0.15037566
3559	N/R	553560	4178880	75.32916	2.87824E-05	0.0021682	0.000001	581	1	260	2.33	25,550	2.987E-08	1.1	1,000,000	0.032855	4	0.14456083
3560	N/R	553580	4178880	72.40236	2.87824E-05	0.0020839	0.000001	581	1	260	2.33	25,550	2.871E-08	1.1	1,000,000	0.031578	4	0.13894413
3561	N/R	553600	4178880	69.62661	2.87824E-05	0.002004	0.000001	581	1	260	2.33	25,550	2.761E-08	1.1	1,000,000	0.030368	4	0.13361732
3562	N/R	553620	4178880	66.98035	2.87824E-05	0.0019279	0.000001	581	1	260	2.33	25,550	2.656E-08	1.1	1,000,000	0.029213	4	0.128539
3563	N/R	553640	4178880	64.44318	2.87824E-05	0.0018548	0.000001	581	1	260	2.33	25,550	2.555E-08	1.1	1,000,000	0.028107	4	0.12367003
3564	N/R	553660	4178880	62.01659	2.87824E-05	0.001785	0.000001	581	1	260	2.33	25,550	2.459E-08	1.1	1,000,000	0.027048	4	0.11901327
3565	N/R	553680	4178880	59.68533	2.87824E-05	0.0017179	0.000001	581	1	260	2.33	25,550	2.367E-08	1.1	1,000,000	0.026032	4	0.11453945
3566	N/R	553700	4178880	57.45772	2.87824E-05	0.0016538	0.000001	581	1	260	2.33	25,550	2.278E-08	1.1	1,000,000	0.02506	4	0.11026454
3567	N/R	553720	4178880	55.33452	2.87824E-05	0.0015927	0.000001	581	1	260	2.33	25,550	2.194E-08	1.1	1,000,000	0.024134	4	0.10619
3568	N/R	553740	4178880	53.30018	2.87824E-05	0.0015341	0.000001	581	1	260	2.33	25,550	2.113E-08	1.1	1,000,000	0.023247	4	0.10228599
3569	N/R	553760	4178880	51.34569	2.87824E-05	0.0014779	0.000001	581	1	260	2.33	25,550	2.036E-08	1.1	1,000,000	0.022394	4	0.09853522
3570	N/R	553780	4178880	49.48462	2.87824E-05	0.0014243	0.000001	581	1	260	2.33	25,550	1.962E-08	1.1	1,000,000	0.021583	4	0.09496372
9810	N/R	552990	4178890	115.48401	2.87824E-05	0.0033239	0.000001	581	1	260	2.33	25,550	4.579E-08	1.1	1,000,000	0.050368	4	0.2216202
9811	N/R	553010	4178890	117.60647	2.87824E-05	0.003385	0.000001	581	1	260	2.33	25,550	4.663E-08	1.1	1,000,000	0.051294	4	0.22569332
9812	N/R	553030	4178890	119.46736	2.87824E-05	0.0034386	0.000001	581	1	260	2.33	25,550	4.737E-08	1.1	1,000,000	0.052106	4	0.22926447
9813	N/R	553050	4178890	121.03913	2.87824E-05	0.0034838	0.000001	581	1	260	2.33	25,550	4.799E-08	1.1	1,000,000	0.052791	4	0.23228079
9814	N/R	553070	4178890	122.2981	2.87824E-05	0.00352	0.000001	581	1	260	2.33	25,550	4.849E-08	1.1	1,000,000	0.05334	4	0.23469682
9815	N/R	553090	4178890	123.22524	2.87824E-05	0.0035467	0.000001	581	1	260	2.33	25,550	4.886E-08	1.1	1,000,000	0.053745	4	0.23647605
9816	N/R	553110	4178890	123.80688	2.87824E-05	0.0035635	0.000001	581	1	260	2.33	25,550	4.909E-08	1.1	1,000,000	0.053998	4	0.23759225
9817	N/R	553130	4178890	124.03507	2.87824E-05	0.00357	0.000001	581	1	260	2.33	25,550	4.918E-08	1.1	1,000,000	0.054098	4	0.23803016
9818	N/R	553150	4178890	123.90786	2.87824E-05	0.0035664	0.000001	581	1	260	2.33	25,550	4.913E-08	1.1	1,000,000	0.054042	4	0.23778604
9819	N/R	553170	4178890	123.42922	2.87824E-05	0.0035526	0.000001	581	1	260	2.33	25,550	4.894E-08	1.1	1,000,000	0.053834	4	0.2368675

Potrero Hope

Phase 1 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
9820	N/R	553190	4178890	122.60881	2.87824E-05	0.003529	0.000001	581	1	260	2.33	25,550	4.861E-08	1.1	1,000,000	0.053476	4	0.23529309
9821	N/R	553210	4178890	121.46156	2.87824E-05	0.003496	0.000001	581	1	260	2.33	25,550	4.816E-08	1.1	1,000,000	0.052975	4	0.23309145
9822	P3sub	553230	4178890	120.0899	2.87824E-05	0.0034565	0.000001	581	1	260	2.33	25,550	4.762E-08	1.1	1,000,000	0.052377	4	0.23045916
9823	P3sub	553250	4178890	118.47859	2.87824E-05	0.0034101	0.000001	581	1	260	2.33	25,550	4.698E-08	1.1	1,000,000	0.051674	4	0.22736697
9824	P3sub	553270	4178890	116.69959	2.87824E-05	0.0033589	0.000001	581	1	260	2.33	25,550	4.627E-08	1.1	1,000,000	0.050898	4	0.22395297
9825	P3sub	553290	4178890	114.64686	2.87824E-05	0.0032998	0.000001	581	1	260	2.33	25,550	4.546E-08	1.1	1,000,000	0.050003	4	0.22001367
9826	P3sub	553310	4178890	112.20338	2.87824E-05	0.0032295	0.000001	581	1	260	2.33	25,550	4.449E-08	1.1	1,000,000	0.048937	4	0.21532449
9827	P3sub	553330	4178890	109.48229	2.87824E-05	0.0031512	0.000001	581	1	260	2.33	25,550	4.341E-08	1.1	1,000,000	0.047751	4	0.21010257
9828	N/R	553350	4178890	106.56312	2.87824E-05	0.0030671	0.000001	581	1	260	2.33	25,550	4.225E-08	1.1	1,000,000	0.046477	4	0.20450052
3571	res	552100	4178900	26.88582	2.87824E-05	0.0007738	0.000001	581	1	260	2.33	25,550	1.066E-08	1.1	1,000,000	0.011726	4	0.05159538
3572	res	552120	4178900	27.63603	2.87824E-05	0.0007954	0.000001	581	1	260	2.33	25,550	1.096E-08	1.1	1,000,000	0.012053	4	0.05303507
3573	res	552140	4178900	28.41805	2.87824E-05	0.0008179	0.000001	581	1	260	2.33	25,550	1.127E-08	1.1	1,000,000	0.012395	4	0.05453581
3574	res	552160	4178900	29.23357	2.87824E-05	0.0008414	0.000001	581	1	260	2.33	25,550	1.159E-08	1.1	1,000,000	0.01275	4	0.05610084
3575	res	552180	4178900	30.08434	2.87824E-05	0.0008659	0.000001	581	1	260	2.33	25,550	1.193E-08	1.1	1,000,000	0.013121	4	0.05773351
3576	res	552200	4178900	30.97226	2.87824E-05	0.0008915	0.000001	581	1	260	2.33	25,550	1.228E-08	1.1	1,000,000	0.013509	4	0.05943748
3577	res	552220	4178900	31.89929	2.87824E-05	0.0009181	0.000001	581	1	260	2.33	25,550	1.265E-08	1.1	1,000,000	0.013913	4	0.0612165
3578	res	552240	4178900	32.86721	2.87824E-05	0.000946	0.000001	581	1	260	2.33	25,550	1.303E-08	1.1	1,000,000	0.014335	4	0.06307399
3579	POT	552260	4178900	33.87879	2.87824E-05	0.0009751	0.000001	581	1	260	2.33	25,550	1.343E-08	1.1	1,000,000	0.014776	4	0.06501527
3580	POT	552280	4178900	34.93603	2.87824E-05	0.0010055	0.000001	581	1	260	2.33	25,550	1.385E-08	1.1	1,000,000	0.015237	4	0.06704417
3581	N/R	552300	4178900	36.04132	2.87824E-05	0.0010374	0.000001	581	1	260	2.33	25,550	1.429E-08	1.1	1,000,000	0.015719	4	0.06916529
3582	N/R	552320	4178900	37.19716	2.87824E-05	0.0010706	0.000001	581	1	260	2.33	25,550	1.475E-08	1.1	1,000,000	0.016224	4	0.07138341
3583	N/R	552340	4178900	38.40612	2.87824E-05	0.0011054	0.000001	581	1	260	2.33	25,550	1.523E-08	1.1	1,000,000	0.016751	4	0.07370347
3584	N/R	552360	4178900	39.67088	2.87824E-05	0.0011418	0.000001	581	1	260	2.33	25,550	1.573E-08	1.1	1,000,000	0.017302	4	0.07613061
3585	N/R	552380	4178900	40.99421	2.87824E-05	0.0011799	0.000001	581	1	260	2.33	25,550	1.625E-08	1.1	1,000,000	0.01788	4	0.07867016
3586	N/R	552400	4178900	42.37851	2.87824E-05	0.0012198	0.000001	581	1	260	2.33	25,550	1.68E-08	1.1	1,000,000	0.018483	4	0.08132671
3587	N/R	552420	4178900	43.82744	2.87824E-05	0.0012615	0.000001	581	1	260	2.33	25,550	1.738E-08	1.1	1,000,000	0.019115	4	0.08410728
3588	N/R	552440	4178900	45.34347	2.87824E-05	0.0013051	0.000001	581	1	260	2.33	25,550	1.798E-08	1.1	1,000,000	0.019777	4	0.08701663
3589	N/R	552460	4178900	46.92949	2.87824E-05	0.0013507	0.000001	581	1	260	2.33	25,550	1.861E-08	1.1	1,000,000	0.020468	4	0.09006029
3590	N/R	552480	4178900	48.58832	2.87824E-05	0.0013985	0.000001	581	1	260	2.33	25,550	1.927E-08	1.1	1,000,000	0.021192	4	0.09324367
3591	N/R	552500	4178900	50.32175	2.87824E-05	0.0014484	0.000001	581	1	260	2.33	25,550	1.995E-08	1.1	1,000,000	0.021948	4	0.09657022
3592	N/R	552520	4178900	52.13327	2.87824E-05	0.0015005	0.000001	581	1	260	2.33	25,550	2.067E-08	1.1	1,000,000	0.022738	4	0.10004663
3593	N/R	552540	4178900	54.02475	2.87824E-05	0.001555	0.000001	581	1	260	2.33	25,550	2.142E-08	1.1	1,000,000	0.023563	4	0.10367648
3594	N/R	552560	4178900	55.99933	2.87824E-05	0.0016118	0.000001	581	1	260	2.33	25,550	2.22E-08	1.1	1,000,000	0.024424	4	0.10746581
3595	N/R	552580	4178900	58.05941	2.87824E-05	0.0016711	0.000001	581	1	260	2.33	25,550	2.302E-08	1.1	1,000,000	0.025323	4	0.11141922
3596	N/R	552600	4178900	60.20523	2.87824E-05	0.0017329	0.000001	581	1	260	2.33	25,550	2.387E-08	1.1	1,000,000	0.026258	4	0.11553717
3597	N/R	552620	4178900	62.43754	2.87824E-05	0.0017971	0.000001	581	1	260	2.33	25,550	2.476E-08	1.1	1,000,000	0.027232	4	0.11982109
3598	res	552640	4178900	64.75637	2.87824E-05	0.0018638	0.000001	581	1	260	2.33	25,550	2.568E-08	1.1	1,000,000	0.028243	4	0.12427106
3599	res	552660	4178900	67.16091	2.87824E-05	0.0019331	0.000001	581	1	260	2.33	25,550	2.663E-08	1.1	1,000,000	0.029292	4	0.1288855
3600	res	552680	4178900	69.64932	2.87824E-05	0.0020047	0.000001	581	1	260	2.33	25,550	2.762E-08	1.1	1,000,000	0.030377	4	0.1336609
3601	res	552700	4178900	72.21855	2.87824E-05	0.0020786	0.000001	581	1	260	2.33	25,550	2.863E-08	1.1	1,000,000	0.031498	4	0.13859139
3602	res	552720	4178900	74.86418	2.87824E-05	0.0021548	0.000001	581	1	260	2.33	25,550	2.968E-08	1.1	1,000,000	0.032652	4	0.1436685
3603	res	552740	4178900	77.58017	2.87824E-05	0.0022329	0.000001	581	1	260	2.33	25,550	3.076E-08	1.1	1,000,000	0.033837	4	0.14888064

Potrero Hope

Phase 1 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3604	res	552760	4178900	80.35865	2.87824E-05	0.0023129	0.000001	581	1	260	2.33	25,550	3.186E-08	1.1	1,000,000	0.035048	4	0.15421269
3605	res	552780	4178900	83.1897	2.87824E-05	0.0023944	0.000001	581	1	260	2.33	25,550	3.298E-08	1.1	1,000,000	0.036283	4	0.15964564
3606	res	552800	4178900	86.06116	2.87824E-05	0.0024771	0.000001	581	1	260	2.33	25,550	3.412E-08	1.1	1,000,000	0.037535	4	0.16515613
3607	res	552820	4178900	88.95842	2.87824E-05	0.0025604	0.000001	581	1	260	2.33	25,550	3.527E-08	1.1	1,000,000	0.038799	4	0.17071613
3608	res	552840	4178900	91.86436	2.87824E-05	0.0026441	0.000001	581	1	260	2.33	25,550	3.642E-08	1.1	1,000,000	0.040067	4	0.17629279
3609	res	552860	4178900	94.7592	2.87824E-05	0.0027274	0.000001	581	1	260	2.33	25,550	3.757E-08	1.1	1,000,000	0.041329	4	0.18184815
3610	res	552880	4178900	97.62061	2.87824E-05	0.0028098	0.000001	581	1	260	2.33	25,550	3.871E-08	1.1	1,000,000	0.042577	4	0.18733935
3611	res	552900	4178900	100.42384	2.87824E-05	0.0028904	0.000001	581	1	260	2.33	25,550	3.982E-08	1.1	1,000,000	0.0438	4	0.1927189
3612	res	552920	4178900	103.14197	2.87824E-05	0.0029687	0.000001	581	1	260	2.33	25,550	4.09E-08	1.1	1,000,000	0.044985	4	0.19793515
3613	res	552940	4178900	105.7464	2.87824E-05	0.0030436	0.000001	581	1	260	2.33	25,550	4.193E-08	1.1	1,000,000	0.046121	4	0.20293319
3614	res	552960	4178900	108.20737	2.87824E-05	0.0031145	0.000001	581	1	260	2.33	25,550	4.29E-08	1.1	1,000,000	0.047195	4	0.20765593
3615	res	552980	4178900	110.49471	2.87824E-05	0.0031803	0.000001	581	1	260	2.33	25,550	4.381E-08	1.1	1,000,000	0.048192	4	0.21204546
3616	res	553000	4178900	112.57867	2.87824E-05	0.0032403	0.000001	581	1	260	2.33	25,550	4.464E-08	1.1	1,000,000	0.049101	4	0.2160447
3617	res	553020	4178900	114.4308	2.87824E-05	0.0032936	0.000001	581	1	260	2.33	25,550	4.537E-08	1.1	1,000,000	0.049909	4	0.21959904
3618	res	553040	4178900	116.02486	2.87824E-05	0.0033395	0.000001	581	1	260	2.33	25,550	4.6E-08	1.1	1,000,000	0.050604	4	0.22265812
3619	N/R	553060	4178900	117.33773	2.87824E-05	0.0033773	0.000001	581	1	260	2.33	25,550	4.652E-08	1.1	1,000,000	0.051177	4	0.22517759
3620	N/R	553080	4178900	118.35021	2.87824E-05	0.0034064	0.000001	581	1	260	2.33	25,550	4.693E-08	1.1	1,000,000	0.051618	4	0.2271206
3621	N/R	553100	4178900	119.0476	2.87824E-05	0.0034265	0.000001	581	1	260	2.33	25,550	4.72E-08	1.1	1,000,000	0.051922	4	0.22845893
3622	N/R	553120	4178900	119.42027	2.87824E-05	0.0034372	0.000001	581	1	260	2.33	25,550	4.735E-08	1.1	1,000,000	0.052085	4	0.2291741
3623	N/R	553140	4178900	119.46386	2.87824E-05	0.0034385	0.000001	581	1	260	2.33	25,550	4.737E-08	1.1	1,000,000	0.052104	4	0.22925776
3624	N/R	553160	4178900	119.18195	2.87824E-05	0.0034303	0.000001	581	1	260	2.33	25,550	4.726E-08	1.1	1,000,000	0.051981	4	0.22871676
3625	N/R	553180	4178900	118.57836	2.87824E-05	0.003413	0.000001	581	1	260	2.33	25,550	4.702E-08	1.1	1,000,000	0.051718	4	0.22755843
3626	N/R	553200	4178900	117.66423	2.87824E-05	0.0033867	0.000001	581	1	260	2.33	25,550	4.665E-08	1.1	1,000,000	0.051319	4	0.22580417
3627	P3res	553220	4178900	116.4552	2.87824E-05	0.0033519	0.000001	581	1	260	2.33	25,550	4.617E-08	1.1	1,000,000	0.050792	4	0.22348397
3628	P3res	553240	4178900	115.10936	2.87824E-05	0.0033131	0.000001	581	1	260	2.33	25,550	4.564E-08	1.1	1,000,000	0.050205	4	0.22090123
3629	P3res	553260	4178900	113.60382	2.87824E-05	0.0032698	0.000001	581	1	260	2.33	25,550	4.504E-08	1.1	1,000,000	0.049548	4	0.21801201
3630	P3res	553280	4178900	111.81755	2.87824E-05	0.0032184	0.000001	581	1	260	2.33	25,550	4.434E-08	1.1	1,000,000	0.048769	4	0.21458406
3631	P3res	553300	4178900	109.65191	2.87824E-05	0.003156	0.000001	581	1	260	2.33	25,550	4.348E-08	1.1	1,000,000	0.047825	4	0.21042808
3632	P3res	553320	4178900	107.21537	2.87824E-05	0.0030859	0.000001	581	1	260	2.33	25,550	4.251E-08	1.1	1,000,000	0.046762	4	0.20575223
3633	P3res	553340	4178900	104.56984	2.87824E-05	0.0030098	0.000001	581	1	260	2.33	25,550	4.146E-08	1.1	1,000,000	0.045608	4	0.20067531
3634	N/R	553360	4178900	101.75787	2.87824E-05	0.0029288	0.000001	581	1	260	2.33	25,550	4.035E-08	1.1	1,000,000	0.044382	4	0.19527898
3635	N/R	553380	4178900	98.78572	2.87824E-05	0.0028433	0.000001	581	1	260	2.33	25,550	3.917E-08	1.1	1,000,000	0.043085	4	0.18957526
3636	N/R	553400	4178900	95.69999	2.87824E-05	0.0027545	0.000001	581	1	260	2.33	25,550	3.794E-08	1.1	1,000,000	0.041739	4	0.18365357
3637	N/R	553420	4178900	92.55504	2.87824E-05	0.002664	0.000001	581	1	260	2.33	25,550	3.67E-08	1.1	1,000,000	0.040368	4	0.17761824
3638	N/R	553440	4178900	89.3788	2.87824E-05	0.0025725	0.000001	581	1	260	2.33	25,550	3.544E-08	1.1	1,000,000	0.038982	4	0.17152286
3639	N/R	553460	4178900	86.40903	2.87824E-05	0.0024871	0.000001	581	1	260	2.33	25,550	3.426E-08	1.1	1,000,000	0.037687	4	0.16582371
3640	N/R	553480	4178900	83.46343	2.87824E-05	0.0024023	0.000001	581	1	260	2.33	25,550	3.309E-08	1.1	1,000,000	0.036402	4	0.16017094
3641	N/R	553500	4178900	80.56284	2.87824E-05	0.0023188	0.000001	581	1	260	2.33	25,550	3.194E-08	1.1	1,000,000	0.035137	4	0.15460455
3642	N/R	553520	4178900	77.69476	2.87824E-05	0.0022362	0.000001	581	1	260	2.33	25,550	3.081E-08	1.1	1,000,000	0.033886	4	0.14910054
3643	N/R	553540	4178900	74.85555	2.87824E-05	0.0021545	0.000001	581	1	260	2.33	25,550	2.968E-08	1.1	1,000,000	0.032648	4	0.14365194
3644	N/R	553560	4178900	72.09489	2.87824E-05	0.0020751	0.000001	581	1	260	2.33	25,550	2.859E-08	1.1	1,000,000	0.031444	4	0.13835408
3645	N/R	553580	4178900	69.41766	2.87824E-05	0.001998	0.000001	581	1	260	2.33	25,550	2.752E-08	1.1	1,000,000	0.030276	4	0.13321633

Potrero Hope

Phase 1 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3646	N/R	553600	4178900	66.86988	2.87824E-05	0.0019247	0.000001	581	1	260	2.33	25,550	2.651E-08	1.1	1,000,000	0.029165	4	0.128327
3647	N/R	553620	4178900	64.43244	2.87824E-05	0.0018545	0.000001	581	1	260	2.33	25,550	2.555E-08	1.1	1,000,000	0.028102	4	0.12364942
3648	N/R	553640	4178900	62.0891	2.87824E-05	0.0017871	0.000001	581	1	260	2.33	25,550	2.462E-08	1.1	1,000,000	0.02708	4	0.11915242
3649	N/R	553660	4178900	59.83641	2.87824E-05	0.0017222	0.000001	581	1	260	2.33	25,550	2.373E-08	1.1	1,000,000	0.026098	4	0.11482938
3650	N/R	553680	4178900	57.67783	2.87824E-05	0.0016601	0.000001	581	1	260	2.33	25,550	2.287E-08	1.1	1,000,000	0.025156	4	0.11068695
3651	N/R	553700	4178900	55.6084	2.87824E-05	0.0016005	0.000001	581	1	260	2.33	25,550	2.205E-08	1.1	1,000,000	0.024254	4	0.1067156
3652	N/R	553720	4178900	53.62987	2.87824E-05	0.0015436	0.000001	581	1	260	2.33	25,550	2.126E-08	1.1	1,000,000	0.023391	4	0.10291869
3653	N/R	553740	4178900	51.72348	2.87824E-05	0.0014887	0.000001	581	1	260	2.33	25,550	2.051E-08	1.1	1,000,000	0.022559	4	0.09926022
3654	N/R	553760	4178900	49.87266	2.87824E-05	0.0014355	0.000001	581	1	260	2.33	25,550	1.977E-08	1.1	1,000,000	0.021752	4	0.09570839
3655	N/R	553780	4178900	48.1063	2.87824E-05	0.0013846	0.000001	581	1	260	2.33	25,550	1.907E-08	1.1	1,000,000	0.020982	4	0.09231865
9840	N/R	552990	4178910	107.84671	2.87824E-05	0.0031041	0.000001	581	1	260	2.33	25,550	4.276E-08	1.1	1,000,000	0.047037	4	0.2069638
9841	N/R	553010	4178910	109.68032	2.87824E-05	0.0031569	0.000001	581	1	260	2.33	25,550	4.349E-08	1.1	1,000,000	0.047837	4	0.2104826
9842	N/R	553030	4178910	111.28372	2.87824E-05	0.003203	0.000001	581	1	260	2.33	25,550	4.412E-08	1.1	1,000,000	0.048536	4	0.21355961
9843	N/R	553050	4178910	112.63459	2.87824E-05	0.0032419	0.000001	581	1	260	2.33	25,550	4.466E-08	1.1	1,000,000	0.049125	4	0.21615201
9844	N/R	553070	4178910	113.71382	2.87824E-05	0.003273	0.000001	581	1	260	2.33	25,550	4.509E-08	1.1	1,000,000	0.049596	4	0.21822311
9845	N/R	553090	4178910	114.50615	2.87824E-05	0.0032958	0.000001	581	1	260	2.33	25,550	4.54E-08	1.1	1,000,000	0.049942	4	0.21974364
9846	N/R	553110	4178910	115.00067	2.87824E-05	0.00331	0.000001	581	1	260	2.33	25,550	4.56E-08	1.1	1,000,000	0.050157	4	0.22069265
9847	N/R	553130	4178910	115.19114	2.87824E-05	0.0033155	0.000001	581	1	260	2.33	25,550	4.567E-08	1.1	1,000,000	0.05024	4	0.22105817
9848	N/R	553150	4178910	115.07617	2.87824E-05	0.0033122	0.000001	581	1	260	2.33	25,550	4.563E-08	1.1	1,000,000	0.05019	4	0.22083754
9849	N/R	553170	4178910	114.65917	2.87824E-05	0.0033002	0.000001	581	1	260	2.33	25,550	4.546E-08	1.1	1,000,000	0.050008	4	0.22003729
9850	N/R	553190	4178910	113.97307	2.87824E-05	0.0032804	0.000001	581	1	260	2.33	25,550	4.519E-08	1.1	1,000,000	0.049709	4	0.21872063
9851	N/R	553210	4178910	112.98047	2.87824E-05	0.0032519	0.000001	581	1	260	2.33	25,550	4.48E-08	1.1	1,000,000	0.049276	4	0.21681577
9852	P3sub	553230	4178910	111.81761	2.87824E-05	0.0032184	0.000001	581	1	260	2.33	25,550	4.434E-08	1.1	1,000,000	0.048769	4	0.21458418
9853	P3sub	553250	4178910	110.54811	2.87824E-05	0.0031818	0.000001	581	1	260	2.33	25,550	4.383E-08	1.1	1,000,000	0.048215	4	0.21214794
9854	P3sub	553270	4178910	109.00096	2.87824E-05	0.0031373	0.000001	581	1	260	2.33	25,550	4.322E-08	1.1	1,000,000	0.047541	4	0.20917887
9855	P3sub	553290	4178910	107.0789	2.87824E-05	0.003082	0.000001	581	1	260	2.33	25,550	4.246E-08	1.1	1,000,000	0.046702	4	0.20549033
9856	P3sub	553310	4178910	104.90273	2.87824E-05	0.0030194	0.000001	581	1	260	2.33	25,550	4.159E-08	1.1	1,000,000	0.045753	4	0.20131414
9857	P3sub	553330	4178910	102.51104	2.87824E-05	0.0029505	0.000001	581	1	260	2.33	25,550	4.065E-08	1.1	1,000,000	0.04471	4	0.19672436
9858	N/R	553350	4178910	99.93519	2.87824E-05	0.0028764	0.000001	581	1	260	2.33	25,550	3.962E-08	1.1	1,000,000	0.043587	4	0.19178116
3656	res	552100	4178920	26.54743	2.87824E-05	0.0007641	0.000001	581	1	260	2.33	25,550	1.053E-08	1.1	1,000,000	0.011579	4	0.05094599
3657	res	552120	4178920	27.27695	2.87824E-05	0.0007851	0.000001	581	1	260	2.33	25,550	1.082E-08	1.1	1,000,000	0.011897	4	0.05234598
3658	res	552140	4178920	28.0367	2.87824E-05	0.000807	0.000001	581	1	260	2.33	25,550	1.112E-08	1.1	1,000,000	0.012228	4	0.05380398
3659	res	552160	4178920	28.82821	2.87824E-05	0.0008297	0.000001	581	1	260	2.33	25,550	1.143E-08	1.1	1,000,000	0.012573	4	0.05532293
3660	res	552180	4178920	29.65309	2.87824E-05	0.0008535	0.000001	581	1	260	2.33	25,550	1.176E-08	1.1	1,000,000	0.012933	4	0.05690592
3661	res	552200	4178920	30.5128	2.87824E-05	0.0008782	0.000001	581	1	260	2.33	25,550	1.21E-08	1.1	1,000,000	0.013308	4	0.05855575
3662	res	552220	4178920	31.40959	2.87824E-05	0.000904	0.000001	581	1	260	2.33	25,550	1.245E-08	1.1	1,000,000	0.013699	4	0.06027674
3663	res	552240	4178920	32.34509	2.87824E-05	0.000931	0.000001	581	1	260	2.33	25,550	1.282E-08	1.1	1,000,000	0.014107	4	0.06207202
3664	POT	552260	4178920	33.32125	2.87824E-05	0.0009591	0.000001	581	1	260	2.33	25,550	1.321E-08	1.1	1,000,000	0.014533	4	0.06394532
3665	POT	552280	4178920	34.3401	2.87824E-05	0.0009884	0.000001	581	1	260	2.33	25,550	1.362E-08	1.1	1,000,000	0.014977	4	0.06590055
3666	N/R	552300	4178920	35.40374	2.87824E-05	0.001019	0.000001	581	1	260	2.33	25,550	1.404E-08	1.1	1,000,000	0.015441	4	0.06794174
3667	N/R	552320	4178920	36.51434	2.87824E-05	0.001051	0.000001	581	1	260	2.33	25,550	1.448E-08	1.1	1,000,000	0.015926	4	0.07007304
3668	N/R	552340	4178920	37.67382	2.87824E-05	0.0010843	0.000001	581	1	260	2.33	25,550	1.494E-08	1.1	1,000,000	0.016431	4	0.07229814

Potrero Hope

Phase 1 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3669	N/R	552360	4178920	38.8851	2.87824E-05	0.0011192	0.000001	581	1	260	2.33	25,550	1.542E-08	1.1	1,000,000	0.01696	4	0.07462266
3670	N/R	552380	4178920	40.15021	2.87824E-05	0.0011556	0.000001	581	1	260	2.33	25,550	1.592E-08	1.1	1,000,000	0.017511	4	0.07705047
3671	N/R	552400	4178920	41.47151	2.87824E-05	0.0011937	0.000001	581	1	260	2.33	25,550	1.644E-08	1.1	1,000,000	0.018088	4	0.07958612
3672	N/R	552420	4178920	42.85138	2.87824E-05	0.0012334	0.000001	581	1	260	2.33	25,550	1.699E-08	1.1	1,000,000	0.01869	4	0.08223417
3673	N/R	552440	4178920	44.29214	2.87824E-05	0.0012748	0.000001	581	1	260	2.33	25,550	1.756E-08	1.1	1,000,000	0.019318	4	0.08499907
3674	N/R	552460	4178920	45.7961	2.87824E-05	0.0013181	0.000001	581	1	260	2.33	25,550	1.816E-08	1.1	1,000,000	0.019974	4	0.08788525
3675	N/R	552480	4178920	47.36507	2.87824E-05	0.0013633	0.000001	581	1	260	2.33	25,550	1.878E-08	1.1	1,000,000	0.020658	4	0.09089619
3676	N/R	552500	4178920	48.99934	2.87824E-05	0.0014103	0.000001	581	1	260	2.33	25,550	1.943E-08	1.1	1,000,000	0.021371	4	0.09403244
3677	N/R	552520	4178920	50.70184	2.87824E-05	0.0014593	0.000001	581	1	260	2.33	25,550	2.01E-08	1.1	1,000,000	0.022114	4	0.09729964
3678	N/R	552540	4178920	52.47509	2.87824E-05	0.0015104	0.000001	581	1	260	2.33	25,550	2.081E-08	1.1	1,000,000	0.022887	4	0.1007026
3679	N/R	552560	4178920	54.32048	2.87824E-05	0.0015635	0.000001	581	1	260	2.33	25,550	2.154E-08	1.1	1,000,000	0.023692	4	0.10424401
3680	N/R	552580	4178920	56.24334	2.87824E-05	0.0016188	0.000001	581	1	260	2.33	25,550	2.23E-08	1.1	1,000,000	0.02453	4	0.10793408
3681	N/R	552600	4178920	58.24023	2.87824E-05	0.0016763	0.000001	581	1	260	2.33	25,550	2.309E-08	1.1	1,000,000	0.025401	4	0.11176622
3682	N/R	552620	4178920	60.31112	2.87824E-05	0.0017359	0.000001	581	1	260	2.33	25,550	2.391E-08	1.1	1,000,000	0.026305	4	0.11574038
3683	res	552640	4178920	62.45533	2.87824E-05	0.0017976	0.000001	581	1	260	2.33	25,550	2.476E-08	1.1	1,000,000	0.02724	4	0.11985523
3684	res	552660	4178920	64.67138	2.87824E-05	0.0018614	0.000001	581	1	260	2.33	25,550	2.564E-08	1.1	1,000,000	0.028206	4	0.12410796
3685	res	552680	4178920	66.95686	2.87824E-05	0.0019272	0.000001	581	1	260	2.33	25,550	2.655E-08	1.1	1,000,000	0.029203	4	0.12849392
3686	res	552700	4178920	69.30824	2.87824E-05	0.0019949	0.000001	581	1	260	2.33	25,550	2.748E-08	1.1	1,000,000	0.030229	4	0.13300635
3687	res	552720	4178920	71.72078	2.87824E-05	0.0020643	0.000001	581	1	260	2.33	25,550	2.844E-08	1.1	1,000,000	0.031281	4	0.13763614
3688	res	552740	4178920	74.18832	2.87824E-05	0.0021353	0.000001	581	1	260	2.33	25,550	2.942E-08	1.1	1,000,000	0.032357	4	0.14237149
3689	res	552760	4178920	76.70313	2.87824E-05	0.0022077	0.000001	581	1	260	2.33	25,550	3.041E-08	1.1	1,000,000	0.033454	4	0.14719755
3690	res	552780	4178920	79.25575	2.87824E-05	0.0022812	0.000001	581	1	260	2.33	25,550	3.142E-08	1.1	1,000,000	0.034567	4	0.15209617
3691	res	552800	4178920	81.83483	2.87824E-05	0.0023554	0.000001	581	1	260	2.33	25,550	3.245E-08	1.1	1,000,000	0.035692	4	0.15704557
3692	res	552820	4178920	84.42702	2.87824E-05	0.00243	0.000001	581	1	260	2.33	25,550	3.348E-08	1.1	1,000,000	0.036823	4	0.16202012
3693	res	552840	4178920	87.01693	2.87824E-05	0.0025046	0.000001	581	1	260	2.33	25,550	3.45E-08	1.1	1,000,000	0.037952	4	0.1669903
3694	res	552860	4178920	89.58709	2.87824E-05	0.0025785	0.000001	581	1	260	2.33	25,550	3.552E-08	1.1	1,000,000	0.039073	4	0.17192258
3695	res	552880	4178920	92.11801	2.87824E-05	0.0026514	0.000001	581	1	260	2.33	25,550	3.652E-08	1.1	1,000,000	0.040177	4	0.17677956
3696	res	552900	4178920	94.58836	2.87824E-05	0.0027225	0.000001	581	1	260	2.33	25,550	3.75E-08	1.1	1,000,000	0.041255	4	0.1815203
3697	res	552920	4178920	96.97523	2.87824E-05	0.0027912	0.000001	581	1	260	2.33	25,550	3.845E-08	1.1	1,000,000	0.042296	4	0.18610083
3698	res	552940	4178920	99.2545	2.87824E-05	0.0028568	0.000001	581	1	260	2.33	25,550	3.935E-08	1.1	1,000,000	0.04329	4	0.19047488
3699	res	552960	4178920	101.4013	2.87824E-05	0.0029186	0.000001	581	1	260	2.33	25,550	4.021E-08	1.1	1,000,000	0.044226	4	0.1945947
3700	res	552980	4178920	103.39062	2.87824E-05	0.0029758	0.000001	581	1	260	2.33	25,550	4.099E-08	1.1	1,000,000	0.045094	4	0.19841232
3701	res	553000	4178920	105.19796	2.87824E-05	0.0030279	0.000001	581	1	260	2.33	25,550	4.171E-08	1.1	1,000,000	0.045882	4	0.2018807
3702	res	553020	4178920	106.80003	2.87824E-05	0.003074	0.000001	581	1	260	2.33	25,550	4.235E-08	1.1	1,000,000	0.046581	4	0.20495517
3703	N/R	553040	4178920	108.17546	2.87824E-05	0.0031136	0.000001	581	1	260	2.33	25,550	4.289E-08	1.1	1,000,000	0.047181	4	0.20759469
3704	N/R	553060	4178920	109.30551	2.87824E-05	0.0031461	0.000001	581	1	260	2.33	25,550	4.334E-08	1.1	1,000,000	0.047673	4	0.20976332
3705	N/R	553080	4178920	110.17466	2.87824E-05	0.0031711	0.000001	581	1	260	2.33	25,550	4.368E-08	1.1	1,000,000	0.048053	4	0.21143127
3706	N/R	553100	4178920	110.77113	2.87824E-05	0.0031883	0.000001	581	1	260	2.33	25,550	4.392E-08	1.1	1,000,000	0.048313	4	0.21257593
3707	N/R	553120	4178920	111.08724	2.87824E-05	0.0031974	0.000001	581	1	260	2.33	25,550	4.405E-08	1.1	1,000,000	0.048451	4	0.21318256
3708	N/R	553140	4178920	111.11964	2.87824E-05	0.0031983	0.000001	581	1	260	2.33	25,550	4.406E-08	1.1	1,000,000	0.048465	4	0.21324474
3709	N/R	553160	4178920	110.88085	2.87824E-05	0.0031914	0.000001	581	1	260	2.33	25,550	4.396E-08	1.1	1,000,000	0.048361	4	0.21278648
3710	N/R	553180	4178920	110.36964	2.87824E-05	0.0031767	0.000001	581	1	260	2.33	25,550	4.376E-08	1.1	1,000,000	0.048138	4	0.21180544

Potrero Hope

Phase 1 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3711	N/R	553200	4178920	109.59022	2.87824E-05	0.0031543	0.000001	581	1	260	2.33	25,550	4.345E-08	1.1	1,000,000	0.047798	4	0.21030969
3712	P3res	553220	4178920	108.55532	2.87824E-05	0.0031245	0.000001	581	1	260	2.33	25,550	4.304E-08	1.1	1,000,000	0.047346	4	0.20832366
3713	P3res	553240	4178920	107.51876	2.87824E-05	0.0030947	0.000001	581	1	260	2.33	25,550	4.263E-08	1.1	1,000,000	0.046894	4	0.20633445
3714	P3res	553260	4178920	106.20164	2.87824E-05	0.0030567	0.000001	581	1	260	2.33	25,550	4.211E-08	1.1	1,000,000	0.04632	4	0.20380682
3715	P3res	553280	4178920	104.50613	2.87824E-05	0.0030079	0.000001	581	1	260	2.33	25,550	4.144E-08	1.1	1,000,000	0.04558	4	0.20055304
3716	P3res	553300	4178920	102.5782	2.87824E-05	0.0029525	0.000001	581	1	260	2.33	25,550	4.067E-08	1.1	1,000,000	0.044739	4	0.19685324
3717	P3res	553320	4178920	100.41661	2.87824E-05	0.0028902	0.000001	581	1	260	2.33	25,550	3.982E-08	1.1	1,000,000	0.043797	4	0.19270503
3718	P3res	553340	4178920	98.07508	2.87824E-05	0.0028228	0.000001	581	1	260	2.33	25,550	3.889E-08	1.1	1,000,000	0.042775	4	0.1882115
3719	N/R	553360	4178920	95.5806	2.87824E-05	0.002751	0.000001	581	1	260	2.33	25,550	3.79E-08	1.1	1,000,000	0.041687	4	0.18342446
3720	N/R	553380	4178920	92.94981	2.87824E-05	0.0026753	0.000001	581	1	260	2.33	25,550	3.685E-08	1.1	1,000,000	0.04054	4	0.17837583
3721	N/R	553400	4178920	90.21614	2.87824E-05	0.0025966	0.000001	581	1	260	2.33	25,550	3.577E-08	1.1	1,000,000	0.039348	4	0.17312976
3722	N/R	553420	4178920	87.42439	2.87824E-05	0.0025163	0.000001	581	1	260	2.33	25,550	3.466E-08	1.1	1,000,000	0.03813	4	0.16777224
3723	N/R	553440	4178920	84.59745	2.87824E-05	0.0024349	0.000001	581	1	260	2.33	25,550	3.354E-08	1.1	1,000,000	0.036897	4	0.16234719
3724	N/R	553460	4178920	81.94137	2.87824E-05	0.0023585	0.000001	581	1	260	2.33	25,550	3.249E-08	1.1	1,000,000	0.035739	4	0.15725002
3725	N/R	553480	4178920	79.29732	2.87824E-05	0.0022824	0.000001	581	1	260	2.33	25,550	3.144E-08	1.1	1,000,000	0.034585	4	0.15217594
3726	N/R	553500	4178920	76.68417	2.87824E-05	0.0022072	0.000001	581	1	260	2.33	25,550	3.041E-08	1.1	1,000,000	0.033446	4	0.14716116
3727	N/R	553520	4178920	74.0942	2.87824E-05	0.0021326	0.000001	581	1	260	2.33	25,550	2.938E-08	1.1	1,000,000	0.032316	4	0.14219087
3728	N/R	553540	4178920	71.52786	2.87824E-05	0.0020587	0.000001	581	1	260	2.33	25,550	2.836E-08	1.1	1,000,000	0.031197	4	0.13726592
3729	N/R	553560	4178920	69.02311	2.87824E-05	0.0019867	0.000001	581	1	260	2.33	25,550	2.737E-08	1.1	1,000,000	0.030104	4	0.13245917
3730	N/R	553580	4178920	66.58483	2.87824E-05	0.0019165	0.000001	581	1	260	2.33	25,550	2.64E-08	1.1	1,000,000	0.029041	4	0.12777997
3731	N/R	553600	4178920	64.24077	2.87824E-05	0.001849	0.000001	581	1	260	2.33	25,550	2.547E-08	1.1	1,000,000	0.028019	4	0.12328159
3732	N/R	553620	4178920	61.98307	2.87824E-05	0.001784	0.000001	581	1	260	2.33	25,550	2.458E-08	1.1	1,000,000	0.027034	4	0.11894894
3733	N/R	553640	4178920	59.80562	2.87824E-05	0.0017214	0.000001	581	1	260	2.33	25,550	2.371E-08	1.1	1,000,000	0.026084	4	0.11477029
3734	N/R	553660	4178920	57.7059	2.87824E-05	0.0016609	0.000001	581	1	260	2.33	25,550	2.288E-08	1.1	1,000,000	0.025168	4	0.11074081
3735	N/R	553680	4178920	55.69858	2.87824E-05	0.0016031	0.000001	581	1	260	2.33	25,550	2.208E-08	1.1	1,000,000	0.024293	4	0.10688866
3736	N/R	553700	4178920	53.76838	2.87824E-05	0.0015476	0.000001	581	1	260	2.33	25,550	2.132E-08	1.1	1,000,000	0.023451	4	0.1031845
3737	N/R	553720	4178920	51.91776	2.87824E-05	0.0014943	0.000001	581	1	260	2.33	25,550	2.059E-08	1.1	1,000,000	0.022644	4	0.09963305
3738	N/R	553740	4178920	50.13259	2.87824E-05	0.0014429	0.000001	581	1	260	2.33	25,550	1.988E-08	1.1	1,000,000	0.021865	4	0.09620721
3739	N/R	553760	4178920	48.40024	2.87824E-05	0.0013931	0.000001	581	1	260	2.33	25,550	1.919E-08	1.1	1,000,000	0.02111	4	0.09288274
3740	N/R	553780	4178920	46.74272	2.87824E-05	0.0013454	0.000001	581	1	260	2.33	25,550	1.853E-08	1.1	1,000,000	0.020387	4	0.08970187
9870	N/R	552990	4178930	100.96672	2.87824E-05	0.0029061	0.000001	581	1	260	2.33	25,550	4.003E-08	1.1	1,000,000	0.044037	4	0.19376072
9871	N/R	553010	4178930	102.55873	2.87824E-05	0.0029519	0.000001	581	1	260	2.33	25,550	4.066E-08	1.1	1,000,000	0.044731	4	0.19681588
9872	N/R	553030	4178930	103.94747	2.87824E-05	0.0029919	0.000001	581	1	260	2.33	25,550	4.122E-08	1.1	1,000,000	0.045337	4	0.19948095
9873	N/R	553050	4178930	105.11472	2.87824E-05	0.0030255	0.000001	581	1	260	2.33	25,550	4.168E-08	1.1	1,000,000	0.045846	4	0.20172096
9874	N/R	553070	4178930	106.04499	2.87824E-05	0.0030522	0.000001	581	1	260	2.33	25,550	4.205E-08	1.1	1,000,000	0.046251	4	0.2035062
9875	N/R	553090	4178930	106.72595	2.87824E-05	0.0030718	0.000001	581	1	260	2.33	25,550	4.232E-08	1.1	1,000,000	0.046548	4	0.204813
9876	N/R	553110	4178930	107.14885	2.87824E-05	0.003084	0.000001	581	1	260	2.33	25,550	4.248E-08	1.1	1,000,000	0.046733	4	0.20562457
9877	N/R	553130	4178930	107.30876	2.87824E-05	0.0030886	0.000001	581	1	260	2.33	25,550	4.255E-08	1.1	1,000,000	0.046803	4	0.20593145
9878	N/R	553150	4178930	107.20469	2.87824E-05	0.0030856	0.000001	581	1	260	2.33	25,550	4.251E-08	1.1	1,000,000	0.046757	4	0.20573173
9879	N/R	553170	4178930	106.86161	2.87824E-05	0.0030757	0.000001	581	1	260	2.33	25,550	4.237E-08	1.1	1,000,000	0.046608	4	0.20507334
9880	N/R	553190	4178930	106.26434	2.87824E-05	0.0030585	0.000001	581	1	260	2.33	25,550	4.213E-08	1.1	1,000,000	0.046347	4	0.20392715
9881	N/R	553210	4178930	105.42257	2.87824E-05	0.0030343	0.000001	581	1	260	2.33	25,550	4.18E-08	1.1	1,000,000	0.04598	4	0.20231174

Potrero Hope

Phase 1 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
9882	P3sub	553230	4178930	104.41094	2.87824E-05	0.0030052	0.000001	581	1	260	2.33	25,550	4.14E-08	1.1	1,000,000	0.045539	4	0.20037037
9883	P3sub	553250	4178930	103.32187	2.87824E-05	0.0029739	0.000001	581	1	260	2.33	25,550	4.097E-08	1.1	1,000,000	0.045064	4	0.19828038
9884	P3sub	553270	4178930	101.94507	2.87824E-05	0.0029342	0.000001	581	1	260	2.33	25,550	4.042E-08	1.1	1,000,000	0.044463	4	0.19563823
9885	P3sub	553290	4178930	100.23555	2.87824E-05	0.002885	0.000001	581	1	260	2.33	25,550	3.974E-08	1.1	1,000,000	0.043718	4	0.19235757
9886	P3sub	553310	4178930	98.3043	2.87824E-05	0.0028294	0.000001	581	1	260	2.33	25,550	3.898E-08	1.1	1,000,000	0.042875	4	0.18865139
9887	P3sub	553330	4178930	96.17446	2.87824E-05	0.0027681	0.000001	581	1	260	2.33	25,550	3.813E-08	1.1	1,000,000	0.041946	4	0.18456411
9888	N/R	553350	4178930	93.89886	2.87824E-05	0.0027026	0.000001	581	1	260	2.33	25,550	3.723E-08	1.1	1,000,000	0.040954	4	0.18019711
3741	res	552100	4178940	26.20518	2.87824E-05	0.0007542	0.000001	581	1	260	2.33	25,550	1.039E-08	1.1	1,000,000	0.011429	4	0.05028919
3742	res	552120	4178940	26.91408	2.87824E-05	0.0007747	0.000001	581	1	260	2.33	25,550	1.067E-08	1.1	1,000,000	0.011739	4	0.05164961
3743	res	552140	4178940	27.65144	2.87824E-05	0.0007959	0.000001	581	1	260	2.33	25,550	1.096E-08	1.1	1,000,000	0.01206	4	0.05306464
3744	res	552160	4178940	28.41907	2.87824E-05	0.000818	0.000001	581	1	260	2.33	25,550	1.127E-08	1.1	1,000,000	0.012395	4	0.05453777
3745	res	552180	4178940	29.21823	2.87824E-05	0.000841	0.000001	581	1	260	2.33	25,550	1.158E-08	1.1	1,000,000	0.012743	4	0.0560714
3746	res	552200	4178940	30.05046	2.87824E-05	0.0008649	0.000001	581	1	260	2.33	25,550	1.191E-08	1.1	1,000,000	0.013106	4	0.0576685
3747	res	552220	4178940	30.91734	2.87824E-05	0.0008899	0.000001	581	1	260	2.33	25,550	1.226E-08	1.1	1,000,000	0.013485	4	0.05933209
3748	res	552240	4178940	31.82054	2.87824E-05	0.0009159	0.000001	581	1	260	2.33	25,550	1.262E-08	1.1	1,000,000	0.013878	4	0.06106538
3749	POT	552260	4178940	32.76178	2.87824E-05	0.000943	0.000001	581	1	260	2.33	25,550	1.299E-08	1.1	1,000,000	0.014289	4	0.06287167
3750	POT	552280	4178940	33.74257	2.87824E-05	0.0009712	0.000001	581	1	260	2.33	25,550	1.338E-08	1.1	1,000,000	0.014717	4	0.06475386
3751	N/R	552300	4178940	34.76528	2.87824E-05	0.0010006	0.000001	581	1	260	2.33	25,550	1.378E-08	1.1	1,000,000	0.015163	4	0.0667165
3752	N/R	552320	4178940	35.83154	2.87824E-05	0.0010313	0.000001	581	1	260	2.33	25,550	1.421E-08	1.1	1,000,000	0.015628	4	0.06876271
3753	N/R	552340	4178940	36.94325	2.87824E-05	0.0010633	0.000001	581	1	260	2.33	25,550	1.465E-08	1.1	1,000,000	0.016113	4	0.07089614
3754	N/R	552360	4178940	38.10236	2.87824E-05	0.0010967	0.000001	581	1	260	2.33	25,550	1.511E-08	1.1	1,000,000	0.016618	4	0.07312054
3755	N/R	552380	4178940	39.31083	2.87824E-05	0.0011315	0.000001	581	1	260	2.33	25,550	1.559E-08	1.1	1,000,000	0.017145	4	0.07543966
3756	N/R	552400	4178940	40.57063	2.87824E-05	0.0011677	0.000001	581	1	260	2.33	25,550	1.609E-08	1.1	1,000,000	0.017695	4	0.07785728
3757	N/R	552420	4178940	41.88332	2.87824E-05	0.0012055	0.000001	581	1	260	2.33	25,550	1.661E-08	1.1	1,000,000	0.018267	4	0.08037641
3758	N/R	552440	4178940	43.25147	2.87824E-05	0.0012449	0.000001	581	1	260	2.33	25,550	1.715E-08	1.1	1,000,000	0.018864	4	0.08300196
3759	N/R	552460	4178940	44.67655	2.87824E-05	0.0012859	0.000001	581	1	260	2.33	25,550	1.771E-08	1.1	1,000,000	0.019486	4	0.08573677
3760	N/R	552480	4178940	46.16024	2.87824E-05	0.0013286	0.000001	581	1	260	2.33	25,550	1.83E-08	1.1	1,000,000	0.020133	4	0.08858405
3761	N/R	552500	4178940	47.70008	2.87824E-05	0.0013729	0.000001	581	1	260	2.33	25,550	1.891E-08	1.1	1,000,000	0.020804	4	0.09153909
3762	N/R	552520	4178940	49.29893	2.87824E-05	0.0014189	0.000001	581	1	260	2.33	25,550	1.955E-08	1.1	1,000,000	0.021502	4	0.09460737
3763	N/R	552540	4178940	50.96009	2.87824E-05	0.0014668	0.000001	581	1	260	2.33	25,550	2.021E-08	1.1	1,000,000	0.022226	4	0.09779523
3764	N/R	552560	4178940	52.68441	2.87824E-05	0.0015164	0.000001	581	1	260	2.33	25,550	2.089E-08	1.1	1,000,000	0.022978	4	0.1011043
3765	N/R	552580	4178940	54.47868	2.87824E-05	0.001568	0.000001	581	1	260	2.33	25,550	2.16E-08	1.1	1,000,000	0.023761	4	0.1045476
3766	N/R	552600	4178940	56.33664	2.87824E-05	0.0016215	0.000001	581	1	260	2.33	25,550	2.234E-08	1.1	1,000,000	0.024571	4	0.10811313
3767	res	552620	4178940	58.25771	2.87824E-05	0.0016768	0.000001	581	1	260	2.33	25,550	2.31E-08	1.1	1,000,000	0.025409	4	0.11179977
3768	res	552640	4178940	60.24067	2.87824E-05	0.0017339	0.000001	581	1	260	2.33	25,550	2.389E-08	1.1	1,000,000	0.026274	4	0.11560518
3769	res	552660	4178940	62.28358	2.87824E-05	0.0017927	0.000001	581	1	260	2.33	25,550	2.47E-08	1.1	1,000,000	0.027165	4	0.11952564
3770	res	552680	4178940	64.38364	2.87824E-05	0.0018531	0.000001	581	1	260	2.33	25,550	2.553E-08	1.1	1,000,000	0.028081	4	0.12355577
3771	res	552700	4178940	66.53707	2.87824E-05	0.0019151	0.000001	581	1	260	2.33	25,550	2.638E-08	1.1	1,000,000	0.02902	4	0.12768832
3772	res	552720	4178940	68.739	2.87824E-05	0.0019785	0.000001	581	1	260	2.33	25,550	2.725E-08	1.1	1,000,000	0.02998	4	0.13191394
3773	res	552740	4178940	70.98333	2.87824E-05	0.0020431	0.000001	581	1	260	2.33	25,550	2.814E-08	1.1	1,000,000	0.030959	4	0.13622094
3774	res	552760	4178940	73.26261	2.87824E-05	0.0021087	0.000001	581	1	260	2.33	25,550	2.905E-08	1.1	1,000,000	0.031953	4	0.140595
3775	res	552780	4178940	75.56794	2.87824E-05	0.002175	0.000001	581	1	260	2.33	25,550	2.996E-08	1.1	1,000,000	0.032959	4	0.14501906

Potrero Hope

Phase 1 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3776	res	552800	4178940	77.88884	2.87824E-05	0.0022418	0.000001	581	1	260	2.33	25,550	3.088E-08	1.1	1,000,000	0.033971	4	0.14947299
3777	res	552820	4178940	80.21319	2.87824E-05	0.0023087	0.000001	581	1	260	2.33	25,550	3.18E-08	1.1	1,000,000	0.034985	4	0.15393355
3778	res	552840	4178940	82.52722	2.87824E-05	0.0023753	0.000001	581	1	260	2.33	25,550	3.272E-08	1.1	1,000,000	0.035994	4	0.1583743
3779	res	552860	4178940	84.8155	2.87824E-05	0.0024412	0.000001	581	1	260	2.33	25,550	3.363E-08	1.1	1,000,000	0.036992	4	0.16276564
3780	res	552880	4178940	87.06105	2.87824E-05	0.0025058	0.000001	581	1	260	2.33	25,550	3.452E-08	1.1	1,000,000	0.037972	4	0.16707497
3781	res	552900	4178940	89.24549	2.87824E-05	0.0025687	0.000001	581	1	260	2.33	25,550	3.539E-08	1.1	1,000,000	0.038924	4	0.17126703
3782	res	552920	4178940	91.34926	2.87824E-05	0.0026293	0.000001	581	1	260	2.33	25,550	3.622E-08	1.1	1,000,000	0.039842	4	0.17530428
3783	res	552940	4178940	93.35194	2.87824E-05	0.0026869	0.000001	581	1	260	2.33	25,550	3.701E-08	1.1	1,000,000	0.040715	4	0.17914754
3784	res	552960	4178940	95.23267	2.87824E-05	0.002741	0.000001	581	1	260	2.33	25,550	3.776E-08	1.1	1,000,000	0.041536	4	0.18275676
3785	res	552980	4178940	96.97062	2.87824E-05	0.0027911	0.000001	581	1	260	2.33	25,550	3.845E-08	1.1	1,000,000	0.042294	4	0.18609198
3786	res	553000	4178940	98.54551	2.87824E-05	0.0028364	0.000001	581	1	260	2.33	25,550	3.907E-08	1.1	1,000,000	0.042981	4	0.18911429
3787	res	553020	4178940	99.93814	2.87824E-05	0.0028765	0.000001	581	1	260	2.33	25,550	3.963E-08	1.1	1,000,000	0.043588	4	0.19178682
3788	N/R	553040	4178940	101.13101	2.87824E-05	0.0029108	0.000001	581	1	260	2.33	25,550	4.01E-08	1.1	1,000,000	0.044108	4	0.194076
3789	N/R	553060	4178940	102.10883	2.87824E-05	0.0029389	0.000001	581	1	260	2.33	25,550	4.049E-08	1.1	1,000,000	0.044535	4	0.19595249
3790	N/R	553080	4178940	102.859	2.87824E-05	0.0029605	0.000001	581	1	260	2.33	25,550	4.078E-08	1.1	1,000,000	0.044862	4	0.19739211
3791	N/R	553100	4178940	103.37199	2.87824E-05	0.0029753	0.000001	581	1	260	2.33	25,550	4.099E-08	1.1	1,000,000	0.045086	4	0.19837657
3792	N/R	553120	4178940	103.64167	2.87824E-05	0.0029831	0.000001	581	1	260	2.33	25,550	4.109E-08	1.1	1,000,000	0.045203	4	0.1988941
3793	N/R	553140	4178940	103.66543	2.87824E-05	0.0029837	0.000001	581	1	260	2.33	25,550	4.11E-08	1.1	1,000,000	0.045214	4	0.19893969
3794	N/R	553160	4178940	103.46287	2.87824E-05	0.0029779	0.000001	581	1	260	2.33	25,550	4.102E-08	1.1	1,000,000	0.045125	4	0.19855097
3795	N/R	553180	4178940	103.02825	2.87824E-05	0.0029654	0.000001	581	1	260	2.33	25,550	4.085E-08	1.1	1,000,000	0.044936	4	0.19771691
3796	N/R	553200	4178940	102.36044	2.87824E-05	0.0029462	0.000001	581	1	260	2.33	25,550	4.059E-08	1.1	1,000,000	0.044644	4	0.19643535
3797	P3res	553220	4178940	101.47211	2.87824E-05	0.0029206	0.000001	581	1	260	2.33	25,550	4.023E-08	1.1	1,000,000	0.044257	4	0.19473059
3798	P3res	553240	4178940	100.57331	2.87824E-05	0.0028947	0.000001	581	1	260	2.33	25,550	3.988E-08	1.1	1,000,000	0.043865	4	0.19300575
3799	P3res	553260	4178940	99.40286	2.87824E-05	0.0028611	0.000001	581	1	260	2.33	25,550	3.941E-08	1.1	1,000,000	0.043354	4	0.19075959
3800	P3res	553280	4178940	97.89227	2.87824E-05	0.0028176	0.000001	581	1	260	2.33	25,550	3.881E-08	1.1	1,000,000	0.042696	4	0.18786068
3801	P3res	553300	4178940	96.17506	2.87824E-05	0.0027682	0.000001	581	1	260	2.33	25,550	3.813E-08	1.1	1,000,000	0.041947	4	0.18456526
3802	P3res	553320	4178940	94.2535	2.87824E-05	0.0027128	0.000001	581	1	260	2.33	25,550	3.737E-08	1.1	1,000,000	0.041109	4	0.18087768
3803	P3res	553340	4178940	92.17029	2.87824E-05	0.0026529	0.000001	581	1	260	2.33	25,550	3.655E-08	1.1	1,000,000	0.0402	4	0.17687989
3804	N/R	553360	4178940	89.95398	2.87824E-05	0.0025891	0.000001	581	1	260	2.33	25,550	3.567E-08	1.1	1,000,000	0.039233	4	0.17262666
3805	N/R	553380	4178940	87.6159	2.87824E-05	0.0025218	0.000001	581	1	260	2.33	25,550	3.474E-08	1.1	1,000,000	0.038214	4	0.16813976
3806	N/R	553400	4178940	85.18698	2.87824E-05	0.0024519	0.000001	581	1	260	2.33	25,550	3.378E-08	1.1	1,000,000	0.037154	4	0.16347853
3807	N/R	553420	4178940	82.70197	2.87824E-05	0.0023804	0.000001	581	1	260	2.33	25,550	3.279E-08	1.1	1,000,000	0.03607	4	0.15870966
3808	N/R	553440	4178940	80.17963	2.87824E-05	0.0023078	0.000001	581	1	260	2.33	25,550	3.179E-08	1.1	1,000,000	0.03497	4	0.15386915
3809	N/R	553460	4178940	77.79781	2.87824E-05	0.0022392	0.000001	581	1	260	2.33	25,550	3.085E-08	1.1	1,000,000	0.033931	4	0.1492983
3810	N/R	553480	4178940	75.41887	2.87824E-05	0.0021707	0.000001	581	1	260	2.33	25,550	2.99E-08	1.1	1,000,000	0.032894	4	0.14473298
3811	N/R	553500	4178940	73.05989	2.87824E-05	0.0021028	0.000001	581	1	260	2.33	25,550	2.897E-08	1.1	1,000,000	0.031865	4	0.14020597
3812	N/R	553520	4178940	70.71729	2.87824E-05	0.0020354	0.000001	581	1	260	2.33	25,550	2.804E-08	1.1	1,000,000	0.030843	4	0.13571039
3813	N/R	553540	4178940	68.39512	2.87824E-05	0.0019686	0.000001	581	1	260	2.33	25,550	2.712E-08	1.1	1,000,000	0.02983	4	0.13125402
3814	N/R	553560	4178940	66.11865	2.87824E-05	0.0019031	0.000001	581	1	260	2.33	25,550	2.622E-08	1.1	1,000,000	0.028838	4	0.12688535
3815	N/R	553580	4178940	63.89862	2.87824E-05	0.0018392	0.000001	581	1	260	2.33	25,550	2.534E-08	1.1	1,000,000	0.027869	4	0.12262499
3816	N/R	553600	4178940	61.74021	2.87824E-05	0.001777	0.000001	581	1	260	2.33	25,550	2.448E-08	1.1	1,000,000	0.026928	4	0.11848288
3817	N/R	553620	4178940	59.6473	2.87824E-05	0.0017168	0.000001	581	1	260	2.33	25,550	2.365E-08	1.1	1,000,000	0.026015	4	0.11446647

Potrero Hope

Phase 1 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3818	N/R	553640	4178940	57.62261	2.87824E-05	0.0016585	0.000001	581	1	260	2.33	25,550	2.285E-08	1.1	1,000,000	0.025132	4	0.11058098
3819	N/R	553660	4178940	55.6644	2.87824E-05	0.0016022	0.000001	581	1	260	2.33	25,550	2.207E-08	1.1	1,000,000	0.024278	4	0.10682306
3820	N/R	553680	4178940	53.79745	2.87824E-05	0.0015484	0.000001	581	1	260	2.33	25,550	2.133E-08	1.1	1,000,000	0.023464	4	0.10324028
3821	N/R	553700	4178940	51.99862	2.87824E-05	0.0014966	0.000001	581	1	260	2.33	25,550	2.062E-08	1.1	1,000,000	0.022679	4	0.09978823
3822	N/R	553720	4178940	50.26607	2.87824E-05	0.0014468	0.000001	581	1	260	2.33	25,550	1.993E-08	1.1	1,000,000	0.021923	4	0.09646337
3823	N/R	553740	4178940	48.5947	2.87824E-05	0.0013987	0.000001	581	1	260	2.33	25,550	1.927E-08	1.1	1,000,000	0.021195	4	0.09325592
3824	N/R	553760	4178940	46.97386	2.87824E-05	0.001352	0.000001	581	1	260	2.33	25,550	1.863E-08	1.1	1,000,000	0.020488	4	0.09014544
3825	N/R	553780	4178940	45.41912	2.87824E-05	0.0013073	0.000001	581	1	260	2.33	25,550	1.801E-08	1.1	1,000,000	0.01981	4	0.0871618
9900	N/R	552990	4178950	94.74672	2.87824E-05	0.002727	0.000001	581	1	260	2.33	25,550	3.757E-08	1.1	1,000,000	0.041324	4	0.1818242
9901	N/R	553010	4178950	96.13546	2.87824E-05	0.002767	0.000001	581	1	260	2.33	25,550	3.812E-08	1.1	1,000,000	0.041929	4	0.18448927
9902	N/R	553030	4178950	97.34414	2.87824E-05	0.0028018	0.000001	581	1	260	2.33	25,550	3.86E-08	1.1	1,000,000	0.042457	4	0.18680879
9903	N/R	553050	4178950	98.35782	2.87824E-05	0.002831	0.000001	581	1	260	2.33	25,550	3.9E-08	1.1	1,000,000	0.042899	4	0.1887541
9904	N/R	553070	4178950	99.16385	2.87824E-05	0.0028542	0.000001	581	1	260	2.33	25,550	3.932E-08	1.1	1,000,000	0.04325	4	0.19030091
9905	N/R	553090	4178950	99.75221	2.87824E-05	0.0028711	0.000001	581	1	260	2.33	25,550	3.955E-08	1.1	1,000,000	0.043507	4	0.19143001
9906	N/R	553110	4178950	100.11584	2.87824E-05	0.0028816	0.000001	581	1	260	2.33	25,550	3.97E-08	1.1	1,000,000	0.043665	4	0.19212784
9907	N/R	553130	4178950	100.25083	2.87824E-05	0.0028855	0.000001	581	1	260	2.33	25,550	3.975E-08	1.1	1,000,000	0.043724	4	0.19238689
9908	N/R	553150	4178950	100.15649	2.87824E-05	0.0028827	0.000001	581	1	260	2.33	25,550	3.971E-08	1.1	1,000,000	0.043683	4	0.19220584
9909	N/R	553170	4178950	99.87461	2.87824E-05	0.0028746	0.000001	581	1	260	2.33	25,550	3.96E-08	1.1	1,000,000	0.04356	4	0.1916649
9910	N/R	553190	4178950	99.35207	2.87824E-05	0.0028596	0.000001	581	1	260	2.33	25,550	3.939E-08	1.1	1,000,000	0.043332	4	0.19066212
9911	N/R	553210	4178950	98.63522	2.87824E-05	0.002839	0.000001	581	1	260	2.33	25,550	3.911E-08	1.1	1,000,000	0.04302	4	0.18928644
9912	P3sub	553230	4178950	97.85935	2.87824E-05	0.0028166	0.000001	581	1	260	2.33	25,550	3.88E-08	1.1	1,000,000	0.042681	4	0.18779751
9913	P3sub	553250	4178950	96.88499	2.87824E-05	0.0027886	0.000001	581	1	260	2.33	25,550	3.841E-08	1.1	1,000,000	0.042256	4	0.18592766
9914	P3sub	553270	4178950	95.56241	2.87824E-05	0.0027505	0.000001	581	1	260	2.33	25,550	3.789E-08	1.1	1,000,000	0.041679	4	0.18338955
9915	P3sub	553290	4178950	94.0375	2.87824E-05	0.0027066	0.000001	581	1	260	2.33	25,550	3.729E-08	1.1	1,000,000	0.041014	4	0.18046316
9916	P3sub	553310	4178950	92.31156	2.87824E-05	0.002657	0.000001	581	1	260	2.33	25,550	3.66E-08	1.1	1,000,000	0.040262	4	0.17715099
9917	N/R	553330	4178950	90.42533	2.87824E-05	0.0026027	0.000001	581	1	260	2.33	25,550	3.585E-08	1.1	1,000,000	0.039439	4	0.17353121
9918	N/R	553350	4178950	88.38499	2.87824E-05	0.0025439	0.000001	581	1	260	2.33	25,550	3.504E-08	1.1	1,000,000	0.038549	4	0.16961569
3826	res	552100	4178960	25.85954	2.87824E-05	0.0007443	0.000001	581	1	260	2.33	25,550	1.025E-08	1.1	1,000,000	0.011279	4	0.04962589
3827	res	552120	4178960	26.54792	2.87824E-05	0.0007641	0.000001	581	1	260	2.33	25,550	1.053E-08	1.1	1,000,000	0.011579	4	0.05094693
3828	res	552140	4178960	27.26346	2.87824E-05	0.0007847	0.000001	581	1	260	2.33	25,550	1.081E-08	1.1	1,000,000	0.011891	4	0.05232009
3829	res	552160	4178960	28.00742	2.87824E-05	0.0008061	0.000001	581	1	260	2.33	25,550	1.11E-08	1.1	1,000,000	0.012215	4	0.05374779
3830	res	552180	4178960	28.78113	2.87824E-05	0.0008284	0.000001	581	1	260	2.33	25,550	1.141E-08	1.1	1,000,000	0.012553	4	0.05523258
3831	res	552200	4178960	29.58595	2.87824E-05	0.0008516	0.000001	581	1	260	2.33	25,550	1.173E-08	1.1	1,000,000	0.012904	4	0.05677707
3832	res	552220	4178960	30.42308	2.87824E-05	0.0008757	0.000001	581	1	260	2.33	25,550	1.206E-08	1.1	1,000,000	0.013269	4	0.05838357
3833	res	552240	4178960	31.29443	2.87824E-05	0.0009007	0.000001	581	1	260	2.33	25,550	1.241E-08	1.1	1,000,000	0.013649	4	0.06005574
3834	POT	552260	4178960	32.20131	2.87824E-05	0.0009268	0.000001	581	1	260	2.33	25,550	1.277E-08	1.1	1,000,000	0.014045	4	0.0617961
3835	N/R	552280	4178960	33.14526	2.87824E-05	0.000954	0.000001	581	1	260	2.33	25,550	1.314E-08	1.1	1,000,000	0.014456	4	0.06360759
3836	N/R	552300	4178960	34.12788	2.87824E-05	0.0009823	0.000001	581	1	260	2.33	25,550	1.353E-08	1.1	1,000,000	0.014885	4	0.06549329
3837	N/R	552320	4178960	35.15078	2.87824E-05	0.0010117	0.000001	581	1	260	2.33	25,550	1.394E-08	1.1	1,000,000	0.015331	4	0.06745629
3838	N/R	552340	4178960	36.21559	2.87824E-05	0.0010424	0.000001	581	1	260	2.33	25,550	1.436E-08	1.1	1,000,000	0.015795	4	0.06949972
3839	N/R	552360	4178960	37.32393	2.87824E-05	0.0010743	0.000001	581	1	260	2.33	25,550	1.48E-08	1.1	1,000,000	0.016279	4	0.07162669
3840	N/R	552380	4178960	38.47714	2.87824E-05	0.0011075	0.000001	581	1	260	2.33	25,550	1.526E-08	1.1	1,000,000	0.016782	4	0.07383976

Potrero Hope

Phase 1 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3841	N/R	552400	4178960	39.67738	2.87824E-05	0.001142	0.000001	581	1	260	2.33	25,550	1.573E-08	1.1	1,000,000	0.017305	4	0.07614309
3842	N/R	552420	4178960	40.92592	2.87824E-05	0.0011779	0.000001	581	1	260	2.33	25,550	1.623E-08	1.1	1,000,000	0.01785	4	0.0785391
3843	N/R	552440	4178960	42.22423	2.87824E-05	0.0012153	0.000001	581	1	260	2.33	25,550	1.674E-08	1.1	1,000,000	0.018416	4	0.08103063
3844	N/R	552460	4178960	43.57369	2.87824E-05	0.0012542	0.000001	581	1	260	2.33	25,550	1.728E-08	1.1	1,000,000	0.019005	4	0.08362032
3845	N/R	552480	4178960	44.97554	2.87824E-05	0.0012945	0.000001	581	1	260	2.33	25,550	1.783E-08	1.1	1,000,000	0.019616	4	0.08631055
3846	N/R	552500	4178960	46.42543	2.87824E-05	0.0013362	0.000001	581	1	260	2.33	25,550	1.841E-08	1.1	1,000,000	0.020248	4	0.08909297
3847	N/R	552520	4178960	47.92703	2.87824E-05	0.0013795	0.000001	581	1	260	2.33	25,550	1.9E-08	1.1	1,000,000	0.020903	4	0.09197462
3848	N/R	552540	4178960	49.48266	2.87824E-05	0.0014242	0.000001	581	1	260	2.33	25,550	1.962E-08	1.1	1,000,000	0.021582	4	0.09495996
3849	N/R	552560	4178960	51.0929	2.87824E-05	0.0014706	0.000001	581	1	260	2.33	25,550	2.026E-08	1.1	1,000,000	0.022284	4	0.0980501
3850	N/R	552580	4178960	52.76687	2.87824E-05	0.0015188	0.000001	581	1	260	2.33	25,550	2.092E-08	1.1	1,000,000	0.023014	4	0.10126254
3851	N/R	552600	4178960	54.49548	2.87824E-05	0.0015685	0.000001	581	1	260	2.33	25,550	2.161E-08	1.1	1,000,000	0.023768	4	0.10457984
3852	res	552620	4178960	56.27772	2.87824E-05	0.0016198	0.000001	581	1	260	2.33	25,550	2.231E-08	1.1	1,000,000	0.024545	4	0.10800006
3853	res	552640	4178960	58.11199	2.87824E-05	0.0016726	0.000001	581	1	260	2.33	25,550	2.304E-08	1.1	1,000,000	0.025345	4	0.11152012
3854	res	552660	4178960	59.99604	2.87824E-05	0.0017268	0.000001	581	1	260	2.33	25,550	2.379E-08	1.1	1,000,000	0.026167	4	0.11513572
3855	res	552680	4178960	61.92683	2.87824E-05	0.0017824	0.000001	581	1	260	2.33	25,550	2.455E-08	1.1	1,000,000	0.027009	4	0.11884101
3856	res	552700	4178960	63.90048	2.87824E-05	0.0018392	0.000001	581	1	260	2.33	25,550	2.534E-08	1.1	1,000,000	0.02787	4	0.12262856
3857	res	552720	4178960	65.91214	2.87824E-05	0.0018971	0.000001	581	1	260	2.33	25,550	2.613E-08	1.1	1,000,000	0.028748	4	0.12648904
3858	res	552740	4178960	67.95588	2.87824E-05	0.0019559	0.000001	581	1	260	2.33	25,550	2.694E-08	1.1	1,000,000	0.029639	4	0.13041109
3859	res	552760	4178960	70.02464	2.87824E-05	0.0020155	0.000001	581	1	260	2.33	25,550	2.776E-08	1.1	1,000,000	0.030541	4	0.13438116
3860	res	552780	4178960	72.1101	2.87824E-05	0.0020755	0.000001	581	1	260	2.33	25,550	2.859E-08	1.1	1,000,000	0.031451	4	0.13838327
3861	res	552800	4178960	74.20267	2.87824E-05	0.0021357	0.000001	581	1	260	2.33	25,550	2.942E-08	1.1	1,000,000	0.032363	4	0.14239903
3862	res	552820	4178960	76.29141	2.87824E-05	0.0021959	0.000001	581	1	260	2.33	25,550	3.025E-08	1.1	1,000,000	0.033274	4	0.14640744
3863	res	552840	4178960	78.36402	2.87824E-05	0.0022555	0.000001	581	1	260	2.33	25,550	3.107E-08	1.1	1,000,000	0.034178	4	0.15038489
3864	res	552860	4178960	80.4069	2.87824E-05	0.0023143	0.000001	581	1	260	2.33	25,550	3.188E-08	1.1	1,000,000	0.035069	4	0.15430529
3865	res	552880	4178960	82.40525	2.87824E-05	0.0023718	0.000001	581	1	260	2.33	25,550	3.267E-08	1.1	1,000,000	0.035941	4	0.15814023
3866	res	552900	4178960	84.3432	2.87824E-05	0.0024276	0.000001	581	1	260	2.33	25,550	3.344E-08	1.1	1,000,000	0.036786	4	0.16185927
3867	res	552920	4178960	86.204	2.87824E-05	0.0024812	0.000001	581	1	260	2.33	25,550	3.418E-08	1.1	1,000,000	0.037598	4	0.16543024
3868	res	552940	4178960	87.97034	2.87824E-05	0.002532	0.000001	581	1	260	2.33	25,550	3.488E-08	1.1	1,000,000	0.038368	4	0.16881995
3869	res	552960	4178960	89.62464	2.87824E-05	0.0025796	0.000001	581	1	260	2.33	25,550	3.554E-08	1.1	1,000,000	0.03909	4	0.17199464
3870	res	552980	4178960	91.14946	2.87824E-05	0.0026235	0.000001	581	1	260	2.33	25,550	3.614E-08	1.1	1,000,000	0.039755	4	0.17492086
3871	res	553000	4178960	92.52791	2.87824E-05	0.0026632	0.000001	581	1	260	2.33	25,550	3.669E-08	1.1	1,000,000	0.040356	4	0.17756618
3872	res	553020	4178960	93.74411	2.87824E-05	0.0026982	0.000001	581	1	260	2.33	25,550	3.717E-08	1.1	1,000,000	0.040886	4	0.17990013
3873	N/R	553040	4178960	94.78364	2.87824E-05	0.0027281	0.000001	581	1	260	2.33	25,550	3.758E-08	1.1	1,000,000	0.04134	4	0.18189505
3874	N/R	553060	4178960	95.63393	2.87824E-05	0.0027526	0.000001	581	1	260	2.33	25,550	3.792E-08	1.1	1,000,000	0.041711	4	0.1835268
3875	N/R	553080	4178960	96.28469	2.87824E-05	0.0027713	0.000001	581	1	260	2.33	25,550	3.818E-08	1.1	1,000,000	0.041994	4	0.18477565
3876	N/R	553100	4178960	96.72819	2.87824E-05	0.0027841	0.000001	581	1	260	2.33	25,550	3.835E-08	1.1	1,000,000	0.042188	4	0.18562675
3877	N/R	553120	4178960	96.95949	2.87824E-05	0.0027907	0.000001	581	1	260	2.33	25,550	3.844E-08	1.1	1,000,000	0.042289	4	0.18607062
3878	N/R	553140	4178960	96.97658	2.87824E-05	0.0027912	0.000001	581	1	260	2.33	25,550	3.845E-08	1.1	1,000,000	0.042296	4	0.18610342
3879	N/R	553160	4178960	96.80462	2.87824E-05	0.0027863	0.000001	581	1	260	2.33	25,550	3.838E-08	1.1	1,000,000	0.042221	4	0.18577342
3880	N/R	553180	4178960	96.43383	2.87824E-05	0.0027756	0.000001	581	1	260	2.33	25,550	3.824E-08	1.1	1,000,000	0.04206	4	0.18506185
3881	P3res	553200	4178960	95.85948	2.87824E-05	0.0027591	0.000001	581	1	260	2.33	25,550	3.801E-08	1.1	1,000,000	0.041809	4	0.18395964
3882	P3res	553220	4178960	95.09191	2.87824E-05	0.002737	0.000001	581	1	260	2.33	25,550	3.77E-08	1.1	1,000,000	0.041474	4	0.18248664

Potrero Hope

Phase 1 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3883	P3res	553240	4178960	94.3945	2.87824E-05	0.0027169	0.000001	581	1	260	2.33	25,550	3.743E-08	1.1	1,000,000	0.04117	4	0.18114827
3884	P3res	553260	4178960	93.24951	2.87824E-05	0.0026839	0.000001	581	1	260	2.33	25,550	3.697E-08	1.1	1,000,000	0.040671	4	0.17895097
3885	P3res	553280	4178960	91.89672	2.87824E-05	0.002645	0.000001	581	1	260	2.33	25,550	3.644E-08	1.1	1,000,000	0.040081	4	0.17635489
3886	P3school	553300	4178960	90.36428	2.87824E-05	0.0026009	0.000001	581	1	260	2.33	25,550	3.583E-08	1.1	1,000,000	0.039412	10	0.39412285
3887	P3res	553320	4178960	88.65131	2.87824E-05	0.0025516	0.000001	581	1	260	2.33	25,550	3.515E-08	1.1	1,000,000	0.038665	4	0.17012677
3888	N/R	553340	4178960	86.79075	2.87824E-05	0.002498	0.000001	581	1	260	2.33	25,550	3.441E-08	1.1	1,000,000	0.037854	4	0.16655625
3889	N/R	553360	4178960	84.81246	2.87824E-05	0.0024411	0.000001	581	1	260	2.33	25,550	3.363E-08	1.1	1,000,000	0.036991	4	0.1627598
3890	N/R	553380	4178960	82.7292	2.87824E-05	0.0023811	0.000001	581	1	260	2.33	25,550	3.28E-08	1.1	1,000,000	0.036082	4	0.15876191
3891	N/R	553400	4178960	80.56505	2.87824E-05	0.0023189	0.000001	581	1	260	2.33	25,550	3.194E-08	1.1	1,000,000	0.035138	4	0.15460879
3892	N/R	553420	4178960	78.34535	2.87824E-05	0.002255	0.000001	581	1	260	2.33	25,550	3.106E-08	1.1	1,000,000	0.03417	4	0.15034906
3893	N/R	553440	4178960	76.09344	2.87824E-05	0.0021902	0.000001	581	1	260	2.33	25,550	3.017E-08	1.1	1,000,000	0.033188	4	0.14602752
3894	N/R	553460	4178960	73.94998	2.87824E-05	0.0021285	0.000001	581	1	260	2.33	25,550	2.932E-08	1.1	1,000,000	0.032253	4	0.1419141
3895	N/R	553480	4178960	71.80665	2.87824E-05	0.0020668	0.000001	581	1	260	2.33	25,550	2.847E-08	1.1	1,000,000	0.031318	4	0.13780093
3896	N/R	553500	4178960	69.67075	2.87824E-05	0.0020053	0.000001	581	1	260	2.33	25,550	2.762E-08	1.1	1,000,000	0.030387	4	0.13370202
3897	N/R	553520	4178960	67.55044	2.87824E-05	0.0019443	0.000001	581	1	260	2.33	25,550	2.678E-08	1.1	1,000,000	0.029462	4	0.12963303
3898	N/R	553540	4178960	65.44497	2.87824E-05	0.0018837	0.000001	581	1	260	2.33	25,550	2.595E-08	1.1	1,000,000	0.028544	4	0.12559252
3899	N/R	553560	4178960	63.37593	2.87824E-05	0.0018241	0.000001	581	1	260	2.33	25,550	2.513E-08	1.1	1,000,000	0.027641	4	0.12162192
3900	N/R	553580	4178960	61.35152	2.87824E-05	0.0017658	0.000001	581	1	260	2.33	25,550	2.433E-08	1.1	1,000,000	0.026758	4	0.11773696
3901	N/R	553600	4178960	59.3623	2.87824E-05	0.0017086	0.000001	581	1	260	2.33	25,550	2.354E-08	1.1	1,000,000	0.025891	4	0.11391954
3902	N/R	553620	4178960	57.42042	2.87824E-05	0.0016527	0.000001	581	1	260	2.33	25,550	2.277E-08	1.1	1,000,000	0.025044	4	0.11019296
3903	N/R	553640	4178960	55.53639	2.87824E-05	0.0015985	0.000001	581	1	260	2.33	25,550	2.202E-08	1.1	1,000,000	0.024222	4	0.1065774
3904	N/R	553660	4178960	53.71068	2.87824E-05	0.0015459	0.000001	581	1	260	2.33	25,550	2.13E-08	1.1	1,000,000	0.023426	4	0.10307377
3905	N/R	553680	4178960	51.97227	2.87824E-05	0.0014959	0.000001	581	1	260	2.33	25,550	2.061E-08	1.1	1,000,000	0.022668	4	0.09973766
3906	N/R	553700	4178960	50.29423	2.87824E-05	0.0014476	0.000001	581	1	260	2.33	25,550	1.994E-08	1.1	1,000,000	0.021936	4	0.09651741
3907	N/R	553720	4178960	48.67366	2.87824E-05	0.0014009	0.000001	581	1	260	2.33	25,550	1.93E-08	1.1	1,000,000	0.021229	4	0.09340745
3908	N/R	553740	4178960	47.10905	2.87824E-05	0.0013559	0.000001	581	1	260	2.33	25,550	1.868E-08	1.1	1,000,000	0.020547	4	0.09040487
3909	N/R	553760	4178960	45.59312	2.87824E-05	0.0013123	0.000001	581	1	260	2.33	25,550	1.808E-08	1.1	1,000,000	0.019885	4	0.08749572
3910	N/R	553780	4178960	44.13401	2.87824E-05	0.0012703	0.000001	581	1	260	2.33	25,550	1.75E-08	1.1	1,000,000	0.019249	4	0.08469561
9930	N/R	552990	4178970	89.10447	2.87824E-05	0.0025646	0.000001	581	1	260	2.33	25,550	3.533E-08	1.1	1,000,000	0.038863	4	0.17099641
9931	N/R	553010	4178970	90.32126	2.87824E-05	0.0025997	0.000001	581	1	260	2.33	25,550	3.581E-08	1.1	1,000,000	0.039394	4	0.17333149
9932	N/R	553030	4178970	91.37805	2.87824E-05	0.0026301	0.000001	581	1	260	2.33	25,550	3.623E-08	1.1	1,000,000	0.039854	4	0.17535953
9933	N/R	553050	4178970	92.26254	2.87824E-05	0.0026555	0.000001	581	1	260	2.33	25,550	3.658E-08	1.1	1,000,000	0.04024	4	0.17705692
9934	N/R	553070	4178970	92.96432	2.87824E-05	0.0026757	0.000001	581	1	260	2.33	25,550	3.686E-08	1.1	1,000,000	0.040546	4	0.17840367
9935	N/R	553090	4178970	93.47521	2.87824E-05	0.0026904	0.000001	581	1	260	2.33	25,550	3.706E-08	1.1	1,000,000	0.040769	4	0.1793841
9936	N/R	553110	4178970	93.78949	2.87824E-05	0.0026995	0.000001	581	1	260	2.33	25,550	3.719E-08	1.1	1,000,000	0.040906	4	0.17998722
9937	N/R	553130	4178970	93.90403	2.87824E-05	0.0027028	0.000001	581	1	260	2.33	25,550	3.723E-08	1.1	1,000,000	0.040956	4	0.18020703
9938	N/R	553150	4178970	93.81838	2.87824E-05	0.0027003	0.000001	581	1	260	2.33	25,550	3.72E-08	1.1	1,000,000	0.040919	4	0.18004266
9939	N/R	553170	4178970	93.58735	2.87824E-05	0.0026937	0.000001	581	1	260	2.33	25,550	3.711E-08	1.1	1,000,000	0.040818	4	0.1795993
9940	N/R	553190	4178970	93.14488	2.87824E-05	0.0026809	0.000001	581	1	260	2.33	25,550	3.693E-08	1.1	1,000,000	0.040625	4	0.17875018
9941	P3sub	553210	4178970	92.51573	2.87824E-05	0.0026628	0.000001	581	1	260	2.33	25,550	3.668E-08	1.1	1,000,000	0.040351	4	0.1775428
9942	P3sub	553230	4178970	91.83906	2.87824E-05	0.0026434	0.000001	581	1	260	2.33	25,550	3.641E-08	1.1	1,000,000	0.040056	4	0.17624424
9943	P3sub	553250	4178970	90.96073	2.87824E-05	0.0026181	0.000001	581	1	260	2.33	25,550	3.607E-08	1.1	1,000,000	0.039672	4	0.17455867

Potrero Hope

Phase 1 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
9944	P3sub	553270	4178970	89.76916	2.87824E-05	0.0025838	0.000001	581	1	260	2.33	25,550	3.559E-08	1.1	1,000,000	0.039153	4	0.17227198
9945	P3sub	553290	4178970	88.41108	2.87824E-05	0.0025447	0.000001	581	1	260	2.33	25,550	3.505E-08	1.1	1,000,000	0.03856	4	0.16966575
9946	P3sub	553310	4178970	86.87046	2.87824E-05	0.0025003	0.000001	581	1	260	2.33	25,550	3.444E-08	1.1	1,000,000	0.037888	4	0.16670922
9947	N/R	553330	4178970	85.17217	2.87824E-05	0.0024515	0.000001	581	1	260	2.33	25,550	3.377E-08	1.1	1,000,000	0.037148	4	0.16345011
9948	N/R	553350	4178970	83.34793	2.87824E-05	0.002399	0.000001	581	1	260	2.33	25,550	3.305E-08	1.1	1,000,000	0.036352	4	0.15994929
3911	res	552100	4178980	25.5223	2.87824E-05	0.0007346	0.000001	581	1	260	2.33	25,550	1.012E-08	1.1	1,000,000	0.011132	4	0.04897871
3912	res	552120	4178980	26.19063	2.87824E-05	0.0007538	0.000001	581	1	260	2.33	25,550	1.038E-08	1.1	1,000,000	0.011423	4	0.05026127
3913	res	552140	4178980	26.88466	2.87824E-05	0.0007738	0.000001	581	1	260	2.33	25,550	1.066E-08	1.1	1,000,000	0.011726	4	0.05159315
3914	res	552160	4178980	27.60553	2.87824E-05	0.0007946	0.000001	581	1	260	2.33	25,550	1.095E-08	1.1	1,000,000	0.01204	4	0.05297654
3915	res	552180	4178980	28.35428	2.87824E-05	0.0008161	0.000001	581	1	260	2.33	25,550	1.124E-08	1.1	1,000,000	0.012367	4	0.05441343
3916	res	552200	4178980	29.13242	2.87824E-05	0.0008385	0.000001	581	1	260	2.33	25,550	1.155E-08	1.1	1,000,000	0.012706	4	0.05590673
3917	res	552220	4178980	29.94107	2.87824E-05	0.0008618	0.000001	581	1	260	2.33	25,550	1.187E-08	1.1	1,000,000	0.013059	4	0.05745857
3918	res	552240	4178980	30.78151	2.87824E-05	0.000886	0.000001	581	1	260	2.33	25,550	1.22E-08	1.1	1,000,000	0.013425	4	0.05907142
3919	POT	552260	4178980	31.65508	2.87824E-05	0.0009111	0.000001	581	1	260	2.33	25,550	1.255E-08	1.1	1,000,000	0.013806	4	0.06074785
3920	N/R	552280	4178980	32.56311	2.87824E-05	0.0009372	0.000001	581	1	260	2.33	25,550	1.291E-08	1.1	1,000,000	0.014202	4	0.06249041
3921	N/R	552300	4178980	33.50697	2.87824E-05	0.0009644	0.000001	581	1	260	2.33	25,550	1.329E-08	1.1	1,000,000	0.014614	4	0.06430173
3922	N/R	552320	4178980	34.48787	2.87824E-05	0.0009926	0.000001	581	1	260	2.33	25,550	1.367E-08	1.1	1,000,000	0.015042	4	0.06618413
3923	N/R	552340	4178980	35.5075	2.87824E-05	0.001022	0.000001	581	1	260	2.33	25,550	1.408E-08	1.1	1,000,000	0.015487	4	0.06814086
3924	N/R	552360	4178980	36.56705	2.87824E-05	0.0010525	0.000001	581	1	260	2.33	25,550	1.45E-08	1.1	1,000,000	0.015949	4	0.07017419
3925	N/R	552380	4178980	37.66784	2.87824E-05	0.0010842	0.000001	581	1	260	2.33	25,550	1.494E-08	1.1	1,000,000	0.016429	4	0.07228667
3926	N/R	552400	4178980	38.81114	2.87824E-05	0.0011171	0.000001	581	1	260	2.33	25,550	1.539E-08	1.1	1,000,000	0.016927	4	0.07448072
3927	N/R	552420	4178980	39.99816	2.87824E-05	0.0011512	0.000001	581	1	260	2.33	25,550	1.586E-08	1.1	1,000,000	0.017445	4	0.07675868
3928	N/R	552440	4178980	41.23005	2.87824E-05	0.0011867	0.000001	581	1	260	2.33	25,550	1.635E-08	1.1	1,000,000	0.017982	4	0.07912275
3929	N/R	552460	4178980	42.50759	2.87824E-05	0.0012235	0.000001	581	1	260	2.33	25,550	1.685E-08	1.1	1,000,000	0.01854	4	0.08157442
3930	N/R	552480	4178980	43.83206	2.87824E-05	0.0012616	0.000001	581	1	260	2.33	25,550	1.738E-08	1.1	1,000,000	0.019117	4	0.08411615
3931	N/R	552500	4178980	45.17751	2.87824E-05	0.0013003	0.000001	581	1	260	2.33	25,550	1.791E-08	1.1	1,000,000	0.019704	4	0.08669814
3932	N/R	552520	4178980	46.58708	2.87824E-05	0.0013409	0.000001	581	1	260	2.33	25,550	1.847E-08	1.1	1,000,000	0.020319	4	0.08940318
3933	N/R	552540	4178980	48.04341	2.87824E-05	0.0013828	0.000001	581	1	260	2.33	25,550	1.905E-08	1.1	1,000,000	0.020954	4	0.09219796
3934	N/R	552560	4178980	49.54716	2.87824E-05	0.0014261	0.000001	581	1	260	2.33	25,550	1.965E-08	1.1	1,000,000	0.02161	4	0.09508374
3935	N/R	552580	4178980	51.10882	2.87824E-05	0.001471	0.000001	581	1	260	2.33	25,550	2.026E-08	1.1	1,000,000	0.022291	4	0.09808065
3936	N/R	552600	4178980	52.71718	2.87824E-05	0.0015173	0.000001	581	1	260	2.33	25,550	2.09E-08	1.1	1,000,000	0.022993	4	0.10116718
3937	res	552620	4178980	54.37094	2.87824E-05	0.0015649	0.000001	581	1	260	2.33	25,550	2.156E-08	1.1	1,000,000	0.023714	4	0.10434084
3938	res	552640	4178980	56.06825	2.87824E-05	0.0016138	0.000001	581	1	260	2.33	25,550	2.223E-08	1.1	1,000,000	0.024454	4	0.10759807
3939	res	552660	4178980	57.80665	2.87824E-05	0.0016638	0.000001	581	1	260	2.33	25,550	2.292E-08	1.1	1,000,000	0.025212	4	0.11093416
3940	res	552680	4178980	59.58301	2.87824E-05	0.0017149	0.000001	581	1	260	2.33	25,550	2.362E-08	1.1	1,000,000	0.025987	4	0.11434309
3941	res	552700	4178980	61.39344	2.87824E-05	0.0017671	0.000001	581	1	260	2.33	25,550	2.434E-08	1.1	1,000,000	0.026777	4	0.11781741
3942	res	552720	4178980	63.23318	2.87824E-05	0.00182	0.000001	581	1	260	2.33	25,550	2.507E-08	1.1	1,000,000	0.027579	4	0.12134797
3943	res	552740	4178980	65.09658	2.87824E-05	0.0018736	0.000001	581	1	260	2.33	25,550	2.581E-08	1.1	1,000,000	0.028392	4	0.12492394
3944	res	552760	4178980	66.977	2.87824E-05	0.0019278	0.000001	581	1	260	2.33	25,550	2.656E-08	1.1	1,000,000	0.029212	4	0.12853257
3945	res	552780	4178980	68.86676	2.87824E-05	0.0019822	0.000001	581	1	260	2.33	25,550	2.731E-08	1.1	1,000,000	0.030036	4	0.13215912
3946	res	552800	4178980	70.75709	2.87824E-05	0.0020366	0.000001	581	1	260	2.33	25,550	2.806E-08	1.1	1,000,000	0.030861	4	0.13578677
3947	res	552820	4178980	72.63814	2.87824E-05	0.0020907	0.000001	581	1	260	2.33	25,550	2.88E-08	1.1	1,000,000	0.031681	4	0.13939661

Potrero Hope

Phase 1 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3948	res	552840	4178980	74.49898	2.87824E-05	0.0021443	0.000001	581	1	260	2.33	25,550	2.954E-08	1.1	1,000,000	0.032493	4	0.14296766
3949	res	552860	4178980	76.32761	2.87824E-05	0.0021969	0.000001	581	1	260	2.33	25,550	3.026E-08	1.1	1,000,000	0.03329	4	0.14647691
3950	res	552880	4178980	78.11113	2.87824E-05	0.0022482	0.000001	581	1	260	2.33	25,550	3.097E-08	1.1	1,000,000	0.034068	4	0.14989958
3951	res	552900	4178980	79.83581	2.87824E-05	0.0022979	0.000001	581	1	260	2.33	25,550	3.165E-08	1.1	1,000,000	0.03482	4	0.15320934
3952	res	552920	4178980	81.48727	2.87824E-05	0.0023454	0.000001	581	1	260	2.33	25,550	3.231E-08	1.1	1,000,000	0.035541	4	0.15637858
3953	res	552940	4178980	83.05078	2.87824E-05	0.0023904	0.000001	581	1	260	2.33	25,550	3.293E-08	1.1	1,000,000	0.036223	4	0.15937904
3954	res	552960	4178980	84.51147	2.87824E-05	0.0024324	0.000001	581	1	260	2.33	25,550	3.351E-08	1.1	1,000,000	0.03686	4	0.16218219
3955	res	552980	4178980	85.85467	2.87824E-05	0.0024711	0.000001	581	1	260	2.33	25,550	3.404E-08	1.1	1,000,000	0.037445	4	0.16475986
3956	res	553000	4178980	87.06626	2.87824E-05	0.002506	0.000001	581	1	260	2.33	25,550	3.452E-08	1.1	1,000,000	0.037974	4	0.16708497
3957	res	553020	4178980	88.13302	2.87824E-05	0.0025367	0.000001	581	1	260	2.33	25,550	3.494E-08	1.1	1,000,000	0.038439	4	0.16913214
3958	N/R	553040	4178980	89.043	2.87824E-05	0.0025629	0.000001	581	1	260	2.33	25,550	3.531E-08	1.1	1,000,000	0.038836	4	0.17087844
3959	N/R	553060	4178980	89.78584	2.87824E-05	0.0025843	0.000001	581	1	260	2.33	25,550	3.56E-08	1.1	1,000,000	0.03916	4	0.17230399
3960	N/R	553080	4178980	90.35307	2.87824E-05	0.0026006	0.000001	581	1	260	2.33	25,550	3.582E-08	1.1	1,000,000	0.039407	4	0.17339254
3961	N/R	553100	4178980	90.73839	2.87824E-05	0.0026117	0.000001	581	1	260	2.33	25,550	3.598E-08	1.1	1,000,000	0.039575	4	0.17413199
3962	N/R	553120	4178980	90.93779	2.87824E-05	0.0026174	0.000001	581	1	260	2.33	25,550	3.606E-08	1.1	1,000,000	0.039662	4	0.17451465
3963	N/R	553140	4178980	90.94971	2.87824E-05	0.0026178	0.000001	581	1	260	2.33	25,550	3.606E-08	1.1	1,000,000	0.039668	4	0.17453752
3964	N/R	553160	4178980	90.80362	2.87824E-05	0.0026135	0.000001	581	1	260	2.33	25,550	3.6E-08	1.1	1,000,000	0.039604	4	0.17425717
3965	N/R	553180	4178980	90.48657	2.87824E-05	0.0026044	0.000001	581	1	260	2.33	25,550	3.588E-08	1.1	1,000,000	0.039466	4	0.17364873
3966	P3res	553200	4178980	89.99092	2.87824E-05	0.0025902	0.000001	581	1	260	2.33	25,550	3.568E-08	1.1	1,000,000	0.039249	4	0.17269755
3967	P3res	553220	4178980	89.40868	2.87824E-05	0.0025734	0.000001	581	1	260	2.33	25,550	3.545E-08	1.1	1,000,000	0.038996	4	0.1715802
3968	P3res	553240	4178980	88.69713	2.87824E-05	0.0025529	0.000001	581	1	260	2.33	25,550	3.517E-08	1.1	1,000,000	0.038685	4	0.1702147
3969	P3res	553260	4178980	87.66495	2.87824E-05	0.0025232	0.000001	581	1	260	2.33	25,550	3.476E-08	1.1	1,000,000	0.038235	4	0.16823389
3970	P3res	553280	4178980	86.45052	2.87824E-05	0.0024883	0.000001	581	1	260	2.33	25,550	3.428E-08	1.1	1,000,000	0.037705	4	0.16590333
3971	P3res	553300	4178980	85.07681	2.87824E-05	0.0024487	0.000001	581	1	260	2.33	25,550	3.373E-08	1.1	1,000,000	0.037106	4	0.1632671
3972	N/R	553320	4178980	83.5408	2.87824E-05	0.0024045	0.000001	581	1	260	2.33	25,550	3.312E-08	1.1	1,000,000	0.036436	4	0.16031942
3973	N/R	553340	4178980	81.87514	2.87824E-05	0.0023566	0.000001	581	1	260	2.33	25,550	3.246E-08	1.1	1,000,000	0.03571	4	0.15712292
3974	N/R	553360	4178980	80.10385	2.87824E-05	0.0023056	0.000001	581	1	260	2.33	25,550	3.176E-08	1.1	1,000,000	0.034937	4	0.15372372
3975	N/R	553380	4178980	78.24204	2.87824E-05	0.002252	0.000001	581	1	260	2.33	25,550	3.102E-08	1.1	1,000,000	0.034125	4	0.1501508
3976	N/R	553400	4178980	76.30874	2.87824E-05	0.0021964	0.000001	581	1	260	2.33	25,550	3.026E-08	1.1	1,000,000	0.033282	4	0.14644069
3977	N/R	553420	4178980	74.32465	2.87824E-05	0.0021392	0.000001	581	1	260	2.33	25,550	2.947E-08	1.1	1,000,000	0.032417	4	0.14263311
3978	N/R	553440	4178980	72.30431	2.87824E-05	0.0020811	0.000001	581	1	260	2.33	25,550	2.867E-08	1.1	1,000,000	0.031535	4	0.13875597
3979	PENN	553460	4178980	70.37224	2.87824E-05	0.0020255	0.000001	581	1	260	2.33	25,550	2.79E-08	1.1	1,000,000	0.030693	4	0.13504822
3980	N/R	553480	4178980	68.43504	2.87824E-05	0.0019697	0.000001	581	1	260	2.33	25,550	2.713E-08	1.1	1,000,000	0.029848	4	0.13133063
3981	N/R	553500	4178980	66.499	2.87824E-05	0.001914	0.000001	581	1	260	2.33	25,550	2.637E-08	1.1	1,000,000	0.029003	4	0.12761526
3982	N/R	553520	4178980	64.57506	2.87824E-05	0.0018586	0.000001	581	1	260	2.33	25,550	2.56E-08	1.1	1,000,000	0.028164	4	0.12392311
3983	N/R	553540	4178980	62.66569	2.87824E-05	0.0018037	0.000001	581	1	260	2.33	25,550	2.485E-08	1.1	1,000,000	0.027332	4	0.12025893
3984	N/R	553560	4178980	60.78351	2.87824E-05	0.0017495	0.000001	581	1	260	2.33	25,550	2.41E-08	1.1	1,000,000	0.026511	4	0.11664692
3985	N/R	553580	4178980	58.93444	2.87824E-05	0.0016963	0.000001	581	1	260	2.33	25,550	2.337E-08	1.1	1,000,000	0.025704	4	0.11309845
3986	N/R	553600	4178980	57.09944	2.87824E-05	0.0016435	0.000001	581	1	260	2.33	25,550	2.264E-08	1.1	1,000,000	0.024904	4	0.10957698
3987	N/R	553620	4178980	55.29771	2.87824E-05	0.0015916	0.000001	581	1	260	2.33	25,550	2.193E-08	1.1	1,000,000	0.024118	4	0.10611936
3988	N/R	553640	4178980	53.54313	2.87824E-05	0.0015411	0.000001	581	1	260	2.33	25,550	2.123E-08	1.1	1,000,000	0.023353	4	0.10275223
3989	N/R	553660	4178980	51.8383	2.87824E-05	0.001492	0.000001	581	1	260	2.33	25,550	2.055E-08	1.1	1,000,000	0.022609	4	0.09948057

Potrero Hope

Phase 1 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3990	N/R	553680	4178980	50.22065	2.87824E-05	0.0014455	0.000001	581	1	260	2.33	25,550	1.991E-08	1.1	1,000,000	0.021904	4	0.09637621
3991	N/R	553700	4178980	48.65505	2.87824E-05	0.0014004	0.000001	581	1	260	2.33	25,550	1.929E-08	1.1	1,000,000	0.021221	4	0.09337173
3992	N/R	553720	4178980	47.13912	2.87824E-05	0.0013568	0.000001	581	1	260	2.33	25,550	1.869E-08	1.1	1,000,000	0.02056	4	0.09046258
3993	N/R	553740	4178980	45.67461	2.87824E-05	0.0013146	0.000001	581	1	260	2.33	25,550	1.811E-08	1.1	1,000,000	0.019921	4	0.0876521
3994	N/R	553760	4178980	44.2573	2.87824E-05	0.0012738	0.000001	581	1	260	2.33	25,550	1.755E-08	1.1	1,000,000	0.019303	4	0.08493221
3995	N/R	553780	4178980	42.8897	2.87824E-05	0.0012345	0.000001	581	1	260	2.33	25,550	1.701E-08	1.1	1,000,000	0.018706	4	0.08230771
9960	N/R	552990	4178990	83.97016	2.87824E-05	0.0024169	0.000001	581	1	260	2.33	25,550	3.329E-08	1.1	1,000,000	0.036623	4	0.16114338
9961	N/R	553010	4178990	85.04072	2.87824E-05	0.0024477	0.000001	581	1	260	2.33	25,550	3.372E-08	1.1	1,000,000	0.03709	4	0.16319785
9962	N/R	553030	4178990	85.9687	2.87824E-05	0.0024744	0.000001	581	1	260	2.33	25,550	3.409E-08	1.1	1,000,000	0.037495	4	0.16497869
9963	N/R	553050	4178990	86.74389	2.87824E-05	0.0024967	0.000001	581	1	260	2.33	25,550	3.439E-08	1.1	1,000,000	0.037833	4	0.16646632
9964	N/R	553070	4178990	87.3577	2.87824E-05	0.0025144	0.000001	581	1	260	2.33	25,550	3.464E-08	1.1	1,000,000	0.038101	4	0.16764426
9965	N/R	553090	4178990	87.80342	2.87824E-05	0.0025272	0.000001	581	1	260	2.33	25,550	3.481E-08	1.1	1,000,000	0.038295	4	0.16849962
9966	N/R	553110	4178990	88.07637	2.87824E-05	0.0025351	0.000001	581	1	260	2.33	25,550	3.492E-08	1.1	1,000,000	0.038414	4	0.16902343
9967	N/R	553130	4178990	88.17405	2.87824E-05	0.0025379	0.000001	581	1	260	2.33	25,550	3.496E-08	1.1	1,000,000	0.038457	4	0.16921088
9968	N/R	553150	4178990	88.11219	2.87824E-05	0.0025361	0.000001	581	1	260	2.33	25,550	3.494E-08	1.1	1,000,000	0.03843	4	0.16909217
9969	N/R	553170	4178990	87.90759	2.87824E-05	0.0025302	0.000001	581	1	260	2.33	25,550	3.486E-08	1.1	1,000,000	0.038341	4	0.16869953
9970	N/R	553190	4178990	87.51754	2.87824E-05	0.002519	0.000001	581	1	260	2.33	25,550	3.47E-08	1.1	1,000,000	0.038171	4	0.167951
9971	P3sub	553210	4178990	86.97654	2.87824E-05	0.0025034	0.000001	581	1	260	2.33	25,550	3.449E-08	1.1	1,000,000	0.037935	4	0.16691279
9972	P3sub	553230	4178990	86.46015	2.87824E-05	0.0024885	0.000001	581	1	260	2.33	25,550	3.428E-08	1.1	1,000,000	0.03771	4	0.16592181
9973	P3sub	553250	4178990	85.58006	2.87824E-05	0.0024632	0.000001	581	1	260	2.33	25,550	3.393E-08	1.1	1,000,000	0.037326	4	0.16423287
9974	P3sub	553270	4178990	84.50696	2.87824E-05	0.0024323	0.000001	581	1	260	2.33	25,550	3.351E-08	1.1	1,000,000	0.036858	4	0.16217353
9975	P3sub	553290	4178990	83.27999	2.87824E-05	0.002397	0.000001	581	1	260	2.33	25,550	3.302E-08	1.1	1,000,000	0.036322	4	0.15981891
9976	P3sub	553310	4178990	81.89709	2.87824E-05	0.0023572	0.000001	581	1	260	2.33	25,550	3.247E-08	1.1	1,000,000	0.035719	4	0.15716505
9977	N/R	553330	4178990	80.38408	2.87824E-05	0.0023137	0.000001	581	1	260	2.33	25,550	3.187E-08	1.1	1,000,000	0.035059	4	0.1542615
9978	N/R	553350	4178990	78.74914	2.87824E-05	0.0022666	0.000001	581	1	260	2.33	25,550	3.122E-08	1.1	1,000,000	0.034346	4	0.15112396
3996	res	552100	4179000	25.16881	2.87824E-05	0.0007244	0.000001	581	1	260	2.33	25,550	9.979E-09	1.1	1,000,000	0.010977	4	0.04830034
3997	res	552120	4179000	25.81688	2.87824E-05	0.0007431	0.000001	581	1	260	2.33	25,550	1.024E-08	1.1	1,000,000	0.01126	4	0.04954402
3998	res	552140	4179000	26.48921	2.87824E-05	0.0007624	0.000001	581	1	260	2.33	25,550	1.05E-08	1.1	1,000,000	0.011553	4	0.05083426
3999	res	552160	4179000	27.18683	2.87824E-05	0.0007825	0.000001	581	1	260	2.33	25,550	1.078E-08	1.1	1,000,000	0.011858	4	0.05217303
4000	res	552180	4179000	27.91079	2.87824E-05	0.0008033	0.000001	581	1	260	2.33	25,550	1.107E-08	1.1	1,000,000	0.012173	4	0.05356235
4001	res	552200	4179000	28.66219	2.87824E-05	0.000825	0.000001	581	1	260	2.33	25,550	1.136E-08	1.1	1,000,000	0.012501	4	0.05500433
4002	res	552220	4179000	29.44212	2.87824E-05	0.0008474	0.000001	581	1	260	2.33	25,550	1.167E-08	1.1	1,000,000	0.012841	4	0.05650106
4003	res	552240	4179000	30.25172	2.87824E-05	0.0008707	0.000001	581	1	260	2.33	25,550	1.199E-08	1.1	1,000,000	0.013194	4	0.05805472
4004	POT	552260	4179000	31.09213	2.87824E-05	0.0008949	0.000001	581	1	260	2.33	25,550	1.233E-08	1.1	1,000,000	0.013561	4	0.05966752
4005	N/R	552280	4179000	31.9645	2.87824E-05	0.00092	0.000001	581	1	260	2.33	25,550	1.267E-08	1.1	1,000,000	0.013941	4	0.06134164
4006	N/R	552300	4179000	32.86999	2.87824E-05	0.0009461	0.000001	581	1	260	2.33	25,550	1.303E-08	1.1	1,000,000	0.014336	4	0.06307933
4007	N/R	552320	4179000	33.80975	2.87824E-05	0.0009731	0.000001	581	1	260	2.33	25,550	1.341E-08	1.1	1,000,000	0.014746	4	0.06488278
4008	N/R	552340	4179000	34.78491	2.87824E-05	0.0010012	0.000001	581	1	260	2.33	25,550	1.379E-08	1.1	1,000,000	0.015171	4	0.06675417
4009	N/R	552360	4179000	35.79658	2.87824E-05	0.0010303	0.000001	581	1	260	2.33	25,550	1.419E-08	1.1	1,000,000	0.015613	4	0.06869562
4010	N/R	552380	4179000	36.8458	2.87824E-05	0.0010605	0.000001	581	1	260	2.33	25,550	1.461E-08	1.1	1,000,000	0.01607	4	0.07070913
4011	N/R	552400	4179000	37.93358	2.87824E-05	0.0010918	0.000001	581	1	260	2.33	25,550	1.504E-08	1.1	1,000,000	0.016545	4	0.07279664
4012	N/R	552420	4179000	39.06084	2.87824E-05	0.0011243	0.000001	581	1	260	2.33	25,550	1.549E-08	1.1	1,000,000	0.017036	4	0.07495991

Potrero Hope

Phase 1 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4013	N/R	552440	4179000	40.2284	2.87824E-05	0.0011579	0.000001	581	1	260	2.33	25,550	1.595E-08	1.1	1,000,000	0.017546	4	0.07720052
4014	N/R	552460	4179000	41.43697	2.87824E-05	0.0011927	0.000001	581	1	260	2.33	25,550	1.643E-08	1.1	1,000,000	0.018073	4	0.07951984
4015	N/R	552480	4179000	42.68711	2.87824E-05	0.0012286	0.000001	581	1	260	2.33	25,550	1.693E-08	1.1	1,000,000	0.018618	4	0.08191893
4016	N/R	552500	4179000	43.95369	2.87824E-05	0.0012651	0.000001	581	1	260	2.33	25,550	1.743E-08	1.1	1,000,000	0.01917	4	0.08434956
4017	N/R	552520	4179000	45.27749	2.87824E-05	0.0013032	0.000001	581	1	260	2.33	25,550	1.795E-08	1.1	1,000,000	0.019748	4	0.08689001
4018	N/R	552540	4179000	46.64224	2.87824E-05	0.0013425	0.000001	581	1	260	2.33	25,550	1.849E-08	1.1	1,000,000	0.020343	4	0.08950904
4019	N/R	552560	4179000	48.04797	2.87824E-05	0.0013829	0.000001	581	1	260	2.33	25,550	1.905E-08	1.1	1,000,000	0.020956	4	0.09220671
4020	N/R	552580	4179000	49.50492	2.87824E-05	0.0014249	0.000001	581	1	260	2.33	25,550	1.963E-08	1.1	1,000,000	0.021592	4	0.09500268
4021	N/R	552600	4179000	51.00165	2.87824E-05	0.001468	0.000001	581	1	260	2.33	25,550	2.022E-08	1.1	1,000,000	0.022244	4	0.09787499
4022	res	552620	4179000	52.53664	2.87824E-05	0.0015121	0.000001	581	1	260	2.33	25,550	2.083E-08	1.1	1,000,000	0.022914	4	0.10082072
4023	res	552640	4179000	54.10789	2.87824E-05	0.0015574	0.000001	581	1	260	2.33	25,550	2.145E-08	1.1	1,000,000	0.023599	4	0.10383603
4024	res	552660	4179000	55.71285	2.87824E-05	0.0016036	0.000001	581	1	260	2.33	25,550	2.209E-08	1.1	1,000,000	0.024299	4	0.10691604
4025	res	552680	4179000	57.34835	2.87824E-05	0.0016506	0.000001	581	1	260	2.33	25,550	2.274E-08	1.1	1,000,000	0.025012	4	0.11005466
4026	res	552700	4179000	59.01057	2.87824E-05	0.0016985	0.000001	581	1	260	2.33	25,550	2.34E-08	1.1	1,000,000	0.025737	4	0.11324455
4027	res	552720	4179000	60.69494	2.87824E-05	0.0017469	0.000001	581	1	260	2.33	25,550	2.407E-08	1.1	1,000,000	0.026472	4	0.11647695
4028	res	552740	4179000	62.3961	2.87824E-05	0.0017959	0.000001	581	1	260	2.33	25,550	2.474E-08	1.1	1,000,000	0.027214	4	0.11974157
4029	res	552760	4179000	64.10787	2.87824E-05	0.0018452	0.000001	581	1	260	2.33	25,550	2.542E-08	1.1	1,000,000	0.027961	4	0.12302655
4030	res	552780	4179000	65.82319	2.87824E-05	0.0018946	0.000001	581	1	260	2.33	25,550	2.61E-08	1.1	1,000,000	0.028709	4	0.12631834
4031	res	552800	4179000	67.5341	2.87824E-05	0.0019438	0.000001	581	1	260	2.33	25,550	2.678E-08	1.1	1,000,000	0.029455	4	0.12960167
4032	res	552820	4179000	69.23173	2.87824E-05	0.0019927	0.000001	581	1	260	2.33	25,550	2.745E-08	1.1	1,000,000	0.030195	4	0.13285952
4033	res	552840	4179000	70.90636	2.87824E-05	0.0020409	0.000001	581	1	260	2.33	25,550	2.811E-08	1.1	1,000,000	0.030926	4	0.13607323
4034	res	552860	4179000	72.54744	2.87824E-05	0.0020881	0.000001	581	1	260	2.33	25,550	2.876E-08	1.1	1,000,000	0.031641	4	0.13922255
4035	res	552880	4179000	74.14367	2.87824E-05	0.002134	0.000001	581	1	260	2.33	25,550	2.94E-08	1.1	1,000,000	0.032338	4	0.1422858
4036	res	552900	4179000	75.68316	2.87824E-05	0.0021783	0.000001	581	1	260	2.33	25,550	3.001E-08	1.1	1,000,000	0.033009	4	0.14524017
4037	res	552920	4179000	77.15356	2.87824E-05	0.0022207	0.000001	581	1	260	2.33	25,550	3.059E-08	1.1	1,000,000	0.03365	4	0.14806195
4038	res	552940	4179000	78.54228	2.87824E-05	0.0022606	0.000001	581	1	260	2.33	25,550	3.114E-08	1.1	1,000,000	0.034256	4	0.15072698
4039	res	552960	4179000	79.83669	2.87824E-05	0.0022979	0.000001	581	1	260	2.33	25,550	3.166E-08	1.1	1,000,000	0.034821	4	0.15321102
4040	res	552980	4179000	81.0244	2.87824E-05	0.0023321	0.000001	581	1	260	2.33	25,550	3.213E-08	1.1	1,000,000	0.035339	4	0.15549031
4041	res	553000	4179000	82.09356	2.87824E-05	0.0023629	0.000001	581	1	260	2.33	25,550	3.255E-08	1.1	1,000,000	0.035805	4	0.15754208
4042	res	553020	4179000	83.0331	2.87824E-05	0.0023899	0.000001	581	1	260	2.33	25,550	3.292E-08	1.1	1,000,000	0.036215	4	0.15934511
4043	N/R	553040	4179000	83.83307	2.87824E-05	0.0024129	0.000001	581	1	260	2.33	25,550	3.324E-08	1.1	1,000,000	0.036564	4	0.1608803
4044	N/R	553060	4179000	84.48487	2.87824E-05	0.0024317	0.000001	581	1	260	2.33	25,550	3.35E-08	1.1	1,000,000	0.036848	4	0.16213114
4045	N/R	553080	4179000	84.98293	2.87824E-05	0.002446	0.000001	581	1	260	2.33	25,550	3.37E-08	1.1	1,000,000	0.037065	4	0.16308694
4046	N/R	553100	4179000	85.32507	2.87824E-05	0.0024559	0.000001	581	1	260	2.33	25,550	3.383E-08	1.1	1,000,000	0.037214	4	0.16374353
4047	N/R	553120	4179000	85.50244	2.87824E-05	0.002461	0.000001	581	1	260	2.33	25,550	3.39E-08	1.1	1,000,000	0.037292	4	0.16408391
4048	N/R	553140	4179000	85.51518	2.87824E-05	0.0024613	0.000001	581	1	260	2.33	25,550	3.391E-08	1.1	1,000,000	0.037297	4	0.16410836
4049	N/R	553160	4179000	85.40058	2.87824E-05	0.002458	0.000001	581	1	260	2.33	25,550	3.386E-08	1.1	1,000,000	0.037247	4	0.16388844
4050	N/R	553180	4179000	85.13625	2.87824E-05	0.0024504	0.000001	581	1	260	2.33	25,550	3.376E-08	1.1	1,000,000	0.037132	4	0.16338117
4051	P3res	553200	4179000	84.78016	2.87824E-05	0.0024402	0.000001	581	1	260	2.33	25,550	3.362E-08	1.1	1,000,000	0.036977	4	0.16269782
4052	P3res	553220	4179000	84.26889	2.87824E-05	0.0024255	0.000001	581	1	260	2.33	25,550	3.341E-08	1.1	1,000,000	0.036754	4	0.16171666
4053	P3res	553240	4179000	83.51559	2.87824E-05	0.0024038	0.000001	581	1	260	2.33	25,550	3.311E-08	1.1	1,000,000	0.036425	4	0.16027104
4054	P3res	553260	4179000	82.57558	2.87824E-05	0.0023767	0.000001	581	1	260	2.33	25,550	3.274E-08	1.1	1,000,000	0.036015	4	0.15846711

Potrero Hope

Phase 1 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4055	P3res	553280	4179000	81.48447	2.87824E-05	0.0023453	0.000001	581	1	260	2.33	25,550	3.231E-08	1.1	1,000,000	0.035539	4	0.15637321
4056	P3res	553300	4179000	80.25165	2.87824E-05	0.0023098	0.000001	581	1	260	2.33	25,550	3.182E-08	1.1	1,000,000	0.035002	4	0.15400736
4057	N/R	553320	4179000	78.87317	2.87824E-05	0.0022702	0.000001	581	1	260	2.33	25,550	3.127E-08	1.1	1,000,000	0.0344	4	0.15136198
4058	N/R	553340	4179000	77.38231	2.87824E-05	0.0022273	0.000001	581	1	260	2.33	25,550	3.068E-08	1.1	1,000,000	0.03375	4	0.14850093
4059	N/R	553360	4179000	75.79615	2.87824E-05	0.0021816	0.000001	581	1	260	2.33	25,550	3.005E-08	1.1	1,000,000	0.033058	4	0.145457
4060	N/R	553380	4179000	74.12714	2.87824E-05	0.0021336	0.000001	581	1	260	2.33	25,550	2.939E-08	1.1	1,000,000	0.03233	4	0.14225408
4061	N/R	553400	4179000	72.3916	2.87824E-05	0.0020836	0.000001	581	1	260	2.33	25,550	2.87E-08	1.1	1,000,000	0.031574	4	0.13892348
4062	N/R	553420	4179000	70.60577	2.87824E-05	0.0020322	0.000001	581	1	260	2.33	25,550	2.8E-08	1.1	1,000,000	0.030795	4	0.13549638
4063	N/R	553440	4179000	68.78727	2.87824E-05	0.0019799	0.000001	581	1	260	2.33	25,550	2.727E-08	1.1	1,000,000	0.030001	4	0.13200658
4064	PENN	553460	4179000	67.0378	2.87824E-05	0.0019295	0.000001	581	1	260	2.33	25,550	2.658E-08	1.1	1,000,000	0.029238	4	0.12864925
4065	N/R	553480	4179000	65.2776	2.87824E-05	0.0018788	0.000001	581	1	260	2.33	25,550	2.588E-08	1.1	1,000,000	0.028471	4	0.12527133
4066	N/R	553500	4179000	63.5157	2.87824E-05	0.0018281	0.000001	581	1	260	2.33	25,550	2.518E-08	1.1	1,000,000	0.027702	4	0.12189014
4067	N/R	553520	4179000	61.76024	2.87824E-05	0.0017776	0.000001	581	1	260	2.33	25,550	2.449E-08	1.1	1,000,000	0.026937	4	0.11852132
4068	N/R	553540	4179000	60.02368	2.87824E-05	0.0017276	0.000001	581	1	260	2.33	25,550	2.38E-08	1.1	1,000,000	0.026179	4	0.11518876
4069	N/R	553560	4179000	58.30698	2.87824E-05	0.0016782	0.000001	581	1	260	2.33	25,550	2.312E-08	1.1	1,000,000	0.025431	4	0.11189432
4070	N/R	553580	4179000	56.61563	2.87824E-05	0.0016295	0.000001	581	1	260	2.33	25,550	2.245E-08	1.1	1,000,000	0.024693	4	0.10864853
4071	N/R	553600	4179000	54.92496	2.87824E-05	0.0015809	0.000001	581	1	260	2.33	25,550	2.178E-08	1.1	1,000,000	0.023955	4	0.10540404
4072	N/R	553620	4179000	53.25846	2.87824E-05	0.0015329	0.000001	581	1	260	2.33	25,550	2.112E-08	1.1	1,000,000	0.023229	4	0.10220593
4073	N/R	553640	4179000	51.6312	2.87824E-05	0.0014861	0.000001	581	1	260	2.33	25,550	2.047E-08	1.1	1,000,000	0.022519	4	0.09908313
4074	N/R	553660	4179000	50.04587	2.87824E-05	0.0014404	0.000001	581	1	260	2.33	25,550	1.984E-08	1.1	1,000,000	0.021827	4	0.09604079
4075	N/R	553680	4179000	48.5416	2.87824E-05	0.0013971	0.000001	581	1	260	2.33	25,550	1.925E-08	1.1	1,000,000	0.021171	4	0.09315402
4076	N/R	553700	4179000	47.07912	2.87824E-05	0.0013551	0.000001	581	1	260	2.33	25,550	1.867E-08	1.1	1,000,000	0.020534	4	0.09034744
4077	N/R	553720	4179000	45.6623	2.87824E-05	0.0013143	0.000001	581	1	260	2.33	25,550	1.811E-08	1.1	1,000,000	0.019916	4	0.08762848
4078	N/R	553740	4179000	44.29018	2.87824E-05	0.0012748	0.000001	581	1	260	2.33	25,550	1.756E-08	1.1	1,000,000	0.019317	4	0.08499531
4079	N/R	553760	4179000	42.96552	2.87824E-05	0.0012367	0.000001	581	1	260	2.33	25,550	1.704E-08	1.1	1,000,000	0.018739	4	0.08245321
4080	N/R	553780	4179000	41.68418	2.87824E-05	0.0011998	0.000001	581	1	260	2.33	25,550	1.653E-08	1.1	1,000,000	0.018181	4	0.07999425
9990	N/R	552990	4179010	79.28419	2.87824E-05	0.002282	0.000001	581	1	260	2.33	25,550	3.144E-08	1.1	1,000,000	0.03458	4	0.15215075
9991	N/R	553010	4179010	80.2298	2.87824E-05	0.0023092	0.000001	581	1	260	2.33	25,550	3.181E-08	1.1	1,000,000	0.034992	4	0.15396542
9992	N/R	553030	4179010	81.04798	2.87824E-05	0.0023328	0.000001	581	1	260	2.33	25,550	3.214E-08	1.1	1,000,000	0.035349	4	0.15553556
9993	N/R	553050	4179010	81.73023	2.87824E-05	0.0023524	0.000001	581	1	260	2.33	25,550	3.241E-08	1.1	1,000,000	0.035647	4	0.15684483
9994	N/R	553070	4179010	82.26942	2.87824E-05	0.0023679	0.000001	581	1	260	2.33	25,550	3.262E-08	1.1	1,000,000	0.035882	4	0.15787957
9995	N/R	553090	4179010	82.67361	2.87824E-05	0.0023795	0.000001	581	1	260	2.33	25,550	3.278E-08	1.1	1,000,000	0.036058	4	0.15865523
9996	N/R	553110	4179010	82.91214	2.87824E-05	0.0023864	0.000001	581	1	260	2.33	25,550	3.287E-08	1.1	1,000,000	0.036162	4	0.15911298
9997	N/R	553130	4179010	83.01018	2.87824E-05	0.0023892	0.000001	581	1	260	2.33	25,550	3.291E-08	1.1	1,000,000	0.036205	4	0.15930113
9998	N/R	553150	4179010	82.9538	2.87824E-05	0.0023876	0.000001	581	1	260	2.33	25,550	3.289E-08	1.1	1,000,000	0.03618	4	0.15919293
9999	N/R	553170	4179010	82.79744	2.87824E-05	0.0023831	0.000001	581	1	260	2.33	25,550	3.283E-08	1.1	1,000,000	0.036112	4	0.15889287
10000	N/R	553190	4179010	82.53817	2.87824E-05	0.0023757	0.000001	581	1	260	2.33	25,550	3.273E-08	1.1	1,000,000	0.035999	4	0.15839531
10001	P3sub	553210	4179010	82.12792	2.87824E-05	0.0023638	0.000001	581	1	260	2.33	25,550	3.256E-08	1.1	1,000,000	0.03582	4	0.15760802
10002	P3sub	553230	4179010	81.48052	2.87824E-05	0.0023452	0.000001	581	1	260	2.33	25,550	3.231E-08	1.1	1,000,000	0.035538	4	0.15636563
10003	P3sub	553250	4179010	80.66198	2.87824E-05	0.0023216	0.000001	581	1	260	2.33	25,550	3.198E-08	1.1	1,000,000	0.035181	4	0.1547948
10004	P3sub	553270	4179010	79.69735	2.87824E-05	0.0022939	0.000001	581	1	260	2.33	25,550	3.16E-08	1.1	1,000,000	0.03476	4	0.15294362
10005	P3sub	553290	4179010	78.60253	2.87824E-05	0.0022624	0.000001	581	1	260	2.33	25,550	3.117E-08	1.1	1,000,000	0.034282	4	0.1508426

Potrero Hope

Phase 1 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
10006	N/R	553310	4179010	77.35753	2.87824E-05	0.0022265	0.000001	581	1	260	2.33	25,550	3.067E-08	1.1	1,000,000	0.033739	4	0.14845338
10007	N/R	553330	4179010	75.99817	2.87824E-05	0.0021874	0.000001	581	1	260	2.33	25,550	3.013E-08	1.1	1,000,000	0.033147	4	0.14584469
10008	N/R	553350	4179010	74.5414	2.87824E-05	0.0021455	0.000001	581	1	260	2.33	25,550	2.956E-08	1.1	1,000,000	0.032511	4	0.14304907
4081	res	552100	4179020	24.81397	2.87824E-05	0.0007142	0.000001	581	1	260	2.33	25,550	9.839E-09	1.1	1,000,000	0.010823	4	0.04761938
4082	res	552120	4179020	25.44202	2.87824E-05	0.0007323	0.000001	581	1	260	2.33	25,550	1.009E-08	1.1	1,000,000	0.011097	4	0.04882464
4083	res	552140	4179020	26.09296	2.87824E-05	0.000751	0.000001	581	1	260	2.33	25,550	1.035E-08	1.1	1,000,000	0.01138	4	0.05007383
4084	res	552160	4179020	26.76768	2.87824E-05	0.0007704	0.000001	581	1	260	2.33	25,550	1.061E-08	1.1	1,000,000	0.011675	4	0.05136866
4085	res	552180	4179020	27.46714	2.87824E-05	0.0007906	0.000001	581	1	260	2.33	25,550	1.089E-08	1.1	1,000,000	0.01198	4	0.05271096
4086	res	552200	4179020	28.19228	2.87824E-05	0.0008114	0.000001	581	1	260	2.33	25,550	1.118E-08	1.1	1,000,000	0.012296	4	0.05410254
4087	res	552220	4179020	28.94406	2.87824E-05	0.0008331	0.000001	581	1	260	2.33	25,550	1.148E-08	1.1	1,000,000	0.012624	4	0.05554525
4088	res	552240	4179020	29.72347	2.87824E-05	0.0008555	0.000001	581	1	260	2.33	25,550	1.179E-08	1.1	1,000,000	0.012964	4	0.05704098
4089	POT	552260	4179020	30.53149	2.87824E-05	0.0008788	0.000001	581	1	260	2.33	25,550	1.211E-08	1.1	1,000,000	0.013316	4	0.05859162
4090	N/R	552280	4179020	31.36908	2.87824E-05	0.0009029	0.000001	581	1	260	2.33	25,550	1.244E-08	1.1	1,000,000	0.013682	4	0.060199
4091	N/R	552300	4179020	32.23723	2.87824E-05	0.0009279	0.000001	581	1	260	2.33	25,550	1.278E-08	1.1	1,000,000	0.01406	4	0.06186503
4092	N/R	552320	4179020	33.13689	2.87824E-05	0.0009538	0.000001	581	1	260	2.33	25,550	1.314E-08	1.1	1,000,000	0.014453	4	0.06359152
4093	N/R	552340	4179020	34.06897	2.87824E-05	0.0009806	0.000001	581	1	260	2.33	25,550	1.351E-08	1.1	1,000,000	0.014859	4	0.06538024
4094	N/R	552360	4179020	35.03436	2.87824E-05	0.0010084	0.000001	581	1	260	2.33	25,550	1.389E-08	1.1	1,000,000	0.01528	4	0.06723287
4095	N/R	552380	4179020	36.03389	2.87824E-05	0.0010371	0.000001	581	1	260	2.33	25,550	1.429E-08	1.1	1,000,000	0.015716	4	0.06915103
4096	N/R	552400	4179020	37.06831	2.87824E-05	0.0010669	0.000001	581	1	260	2.33	25,550	1.47E-08	1.1	1,000,000	0.016167	4	0.07113614
4097	N/R	552420	4179020	38.1383	2.87824E-05	0.0010977	0.000001	581	1	260	2.33	25,550	1.512E-08	1.1	1,000,000	0.016634	4	0.07318951
4098	N/R	552440	4179020	39.24443	2.87824E-05	0.0011296	0.000001	581	1	260	2.33	25,550	1.556E-08	1.1	1,000,000	0.017116	4	0.07531223
4099	N/R	552460	4179020	40.38715	2.87824E-05	0.0011624	0.000001	581	1	260	2.33	25,550	1.601E-08	1.1	1,000,000	0.017615	4	0.07750518
4100	N/R	552480	4179020	41.56676	2.87824E-05	0.0011964	0.000001	581	1	260	2.33	25,550	1.648E-08	1.1	1,000,000	0.018129	4	0.07976891
4101	N/R	552500	4179020	42.75854	2.87824E-05	0.0012307	0.000001	581	1	260	2.33	25,550	1.695E-08	1.1	1,000,000	0.018649	4	0.082056
4102	N/R	552520	4179020	44.0021	2.87824E-05	0.0012665	0.000001	581	1	260	2.33	25,550	1.745E-08	1.1	1,000,000	0.019191	4	0.08444246
4103	N/R	552540	4179020	45.28123	2.87824E-05	0.0013033	0.000001	581	1	260	2.33	25,550	1.795E-08	1.1	1,000,000	0.019749	4	0.08689719
4104	N/R	552560	4179020	46.59572	2.87824E-05	0.0013411	0.000001	581	1	260	2.33	25,550	1.848E-08	1.1	1,000,000	0.020323	4	0.08941976
4105	N/R	552580	4179020	47.95515	2.87824E-05	0.0013803	0.000001	581	1	260	2.33	25,550	1.901E-08	1.1	1,000,000	0.020916	4	0.09202859
4106	N/R	552600	4179020	49.34835	2.87824E-05	0.0014204	0.000001	581	1	260	2.33	25,550	1.957E-08	1.1	1,000,000	0.021523	4	0.09470221
4107	res	552620	4179020	50.77365	2.87824E-05	0.0014614	0.000001	581	1	260	2.33	25,550	2.013E-08	1.1	1,000,000	0.022145	4	0.09743744
4108	res	552640	4179020	52.22895	2.87824E-05	0.0015033	0.000001	581	1	260	2.33	25,550	2.071E-08	1.1	1,000,000	0.02278	4	0.10023024
4109	res	552660	4179020	53.71169	2.87824E-05	0.001546	0.000001	581	1	260	2.33	25,550	2.13E-08	1.1	1,000,000	0.023426	4	0.1030757
4110	res	552680	4179020	55.21873	2.87824E-05	0.0015893	0.000001	581	1	260	2.33	25,550	2.189E-08	1.1	1,000,000	0.024084	4	0.1059678
4111	res	552700	4179020	56.74636	2.87824E-05	0.0016333	0.000001	581	1	260	2.33	25,550	2.25E-08	1.1	1,000,000	0.02475	4	0.1088994
4112	res	552720	4179020	58.29024	2.87824E-05	0.0016777	0.000001	581	1	260	2.33	25,550	2.311E-08	1.1	1,000,000	0.025423	4	0.1118622
4113	res	552740	4179020	59.84534	2.87824E-05	0.0017225	0.000001	581	1	260	2.33	25,550	2.373E-08	1.1	1,000,000	0.026101	4	0.11484652
4114	res	552760	4179020	61.40594	2.87824E-05	0.0017674	0.000001	581	1	260	2.33	25,550	2.435E-08	1.1	1,000,000	0.026782	4	0.1178414
4115	res	552780	4179020	62.96556	2.87824E-05	0.0018123	0.000001	581	1	260	2.33	25,550	2.497E-08	1.1	1,000,000	0.027462	4	0.12083439
4116	res	552800	4179020	64.51699	2.87824E-05	0.001857	0.000001	581	1	260	2.33	25,550	2.558E-08	1.1	1,000,000	0.028139	4	0.12381167
4117	res	552820	4179020	66.05229	2.87824E-05	0.0019011	0.000001	581	1	260	2.33	25,550	2.619E-08	1.1	1,000,000	0.028809	4	0.126758
4118	res	552840	4179020	67.5628	2.87824E-05	0.0019446	0.000001	581	1	260	2.33	25,550	2.679E-08	1.1	1,000,000	0.029467	4	0.12965675
4119	res	552860	4179020	69.03923	2.87824E-05	0.0019871	0.000001	581	1	260	2.33	25,550	2.737E-08	1.1	1,000,000	0.030111	4	0.1324901

Potrero Hope

Phase 1 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4120	res	552880	4179020	70.4717	2.87824E-05	0.0020283	0.000001	581	1	260	2.33	25,550	2.794E-08	1.1	1,000,000	0.030736	4	0.13523909
4121	res	552900	4179020	71.84987	2.87824E-05	0.002068	0.000001	581	1	260	2.33	25,550	2.849E-08	1.1	1,000,000	0.031337	4	0.13788388
4122	res	552920	4179020	73.16311	2.87824E-05	0.0021058	0.000001	581	1	260	2.33	25,550	2.901E-08	1.1	1,000,000	0.03191	4	0.14040406
4123	res	552940	4179020	74.4006	2.87824E-05	0.0021414	0.000001	581	1	260	2.33	25,550	2.95E-08	1.1	1,000,000	0.03245	4	0.14277887
4124	res	552960	4179020	75.5516	2.87824E-05	0.0021746	0.000001	581	1	260	2.33	25,550	2.996E-08	1.1	1,000,000	0.032952	4	0.1449877
4125	res	552980	4179020	76.6056	2.87824E-05	0.0022049	0.000001	581	1	260	2.33	25,550	3.037E-08	1.1	1,000,000	0.033411	4	0.14701038
4126	res	553000	4179020	77.5526	2.87824E-05	0.0022322	0.000001	581	1	260	2.33	25,550	3.075E-08	1.1	1,000,000	0.033824	4	0.14882773
4127	res	553020	4179020	78.38331	2.87824E-05	0.0022561	0.000001	581	1	260	2.33	25,550	3.108E-08	1.1	1,000,000	0.034187	4	0.15042191
4128	N/R	553040	4179020	79.08939	2.87824E-05	0.0022764	0.000001	581	1	260	2.33	25,550	3.136E-08	1.1	1,000,000	0.034495	4	0.15177691
4129	N/R	553060	4179020	79.66368	2.87824E-05	0.0022929	0.000001	581	1	260	2.33	25,550	3.159E-08	1.1	1,000,000	0.034745	4	0.15287901
4130	N/R	553080	4179020	80.10554	2.87824E-05	0.0023056	0.000001	581	1	260	2.33	25,550	3.176E-08	1.1	1,000,000	0.034938	4	0.15372696
4131	N/R	553100	4179020	80.41239	2.87824E-05	0.0023145	0.000001	581	1	260	2.33	25,550	3.188E-08	1.1	1,000,000	0.035072	4	0.15431582
4132	N/R	553120	4179020	80.57499	2.87824E-05	0.0023191	0.000001	581	1	260	2.33	25,550	3.195E-08	1.1	1,000,000	0.035143	4	0.15462786
4133	N/R	553140	4179020	80.59231	2.87824E-05	0.0023196	0.000001	581	1	260	2.33	25,550	3.195E-08	1.1	1,000,000	0.03515	4	0.1546611
4134	N/R	553160	4179020	80.50684	2.87824E-05	0.0023172	0.000001	581	1	260	2.33	25,550	3.192E-08	1.1	1,000,000	0.035113	4	0.15449708
4135	N/R	553180	4179020	80.34767	2.87824E-05	0.0023126	0.000001	581	1	260	2.33	25,550	3.186E-08	1.1	1,000,000	0.035044	4	0.15419162
4136	P3res	553200	4179020	80.02657	2.87824E-05	0.0023034	0.000001	581	1	260	2.33	25,550	3.173E-08	1.1	1,000,000	0.034904	4	0.15357541
4137	P3res	553220	4179020	79.47994	2.87824E-05	0.0022876	0.000001	581	1	260	2.33	25,550	3.151E-08	1.1	1,000,000	0.034665	4	0.1525264
4138	P3res	553240	4179020	78.7731	2.87824E-05	0.0022673	0.000001	581	1	260	2.33	25,550	3.123E-08	1.1	1,000,000	0.034357	4	0.15116994
4139	P3res	553260	4179020	77.92264	2.87824E-05	0.0022428	0.000001	581	1	260	2.33	25,550	3.09E-08	1.1	1,000,000	0.033986	4	0.14953786
4140	P3res	553280	4179020	76.94308	2.87824E-05	0.0022146	0.000001	581	1	260	2.33	25,550	3.051E-08	1.1	1,000,000	0.033559	4	0.14765803
4141	N/R	553300	4179020	75.83618	2.87824E-05	0.0021828	0.000001	581	1	260	2.33	25,550	3.007E-08	1.1	1,000,000	0.033076	4	0.14553382
4142	N/R	553320	4179020	74.6007	2.87824E-05	0.0021472	0.000001	581	1	260	2.33	25,550	2.958E-08	1.1	1,000,000	0.032537	4	0.14316287
4143	N/R	553340	4179020	73.26783	2.87824E-05	0.0021088	0.000001	581	1	260	2.33	25,550	2.905E-08	1.1	1,000,000	0.031956	4	0.14060502
4144	N/R	553360	4179020	71.84697	2.87824E-05	0.0020679	0.000001	581	1	260	2.33	25,550	2.849E-08	1.1	1,000,000	0.031336	4	0.13787831
4145	N/R	553380	4179020	70.34605	2.87824E-05	0.0020247	0.000001	581	1	260	2.33	25,550	2.789E-08	1.1	1,000,000	0.030681	4	0.13499796
4146	N/R	553400	4179020	68.77981	2.87824E-05	0.0019797	0.000001	581	1	260	2.33	25,550	2.727E-08	1.1	1,000,000	0.029998	4	0.13199226
4147	N/R	553420	4179020	67.16526	2.87824E-05	0.0019332	0.000001	581	1	260	2.33	25,550	2.663E-08	1.1	1,000,000	0.029294	4	0.12889385
4148	N/R	553440	4179020	65.51802	2.87824E-05	0.0018858	0.000001	581	1	260	2.33	25,550	2.598E-08	1.1	1,000,000	0.028576	4	0.1257327
4149	PENN	553460	4179020	63.92291	2.87824E-05	0.0018399	0.000001	581	1	260	2.33	25,550	2.535E-08	1.1	1,000,000	0.02788	4	0.1226716
4150	N/R	553480	4179020	62.31447	2.87824E-05	0.0017936	0.000001	581	1	260	2.33	25,550	2.471E-08	1.1	1,000,000	0.027178	4	0.11958492
4151	N/R	553500	4179020	60.70085	2.87824E-05	0.0017471	0.000001	581	1	260	2.33	25,550	2.407E-08	1.1	1,000,000	0.026475	4	0.11648829
4152	N/R	553520	4179020	59.09454	2.87824E-05	0.0017009	0.000001	581	1	260	2.33	25,550	2.343E-08	1.1	1,000,000	0.025774	4	0.11340569
4153	N/R	553540	4179020	57.50692	2.87824E-05	0.0016552	0.000001	581	1	260	2.33	25,550	2.28E-08	1.1	1,000,000	0.025082	4	0.11035896
4154	N/R	553560	4179020	55.93189	2.87824E-05	0.0016099	0.000001	581	1	260	2.33	25,550	2.218E-08	1.1	1,000,000	0.024395	4	0.10733639
4155	N/R	553580	4179020	54.37782	2.87824E-05	0.0015651	0.000001	581	1	260	2.33	25,550	2.156E-08	1.1	1,000,000	0.023717	4	0.10435404
4156	N/R	553600	4179020	52.82714	2.87824E-05	0.0015205	0.000001	581	1	260	2.33	25,550	2.095E-08	1.1	1,000,000	0.023041	4	0.1013782
4157	N/R	553620	4179020	51.29416	2.87824E-05	0.0014764	0.000001	581	1	260	2.33	25,550	2.034E-08	1.1	1,000,000	0.022372	4	0.09843633
4158	N/R	553640	4179020	49.79483	2.87824E-05	0.0014332	0.000001	581	1	260	2.33	25,550	1.974E-08	1.1	1,000,000	0.021718	4	0.09555903
4159	N/R	553660	4179020	48.33026	2.87824E-05	0.0013911	0.000001	581	1	260	2.33	25,550	1.916E-08	1.1	1,000,000	0.021079	4	0.09274844
4160	N/R	553680	4179020	46.92956	2.87824E-05	0.0013507	0.000001	581	1	260	2.33	25,550	1.861E-08	1.1	1,000,000	0.020468	4	0.09006042
4161	N/R	553700	4179020	45.56439	2.87824E-05	0.0013115	0.000001	581	1	260	2.33	25,550	1.807E-08	1.1	1,000,000	0.019873	4	0.08744058

Potrero Hope

Phase 1 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4162	N/R	553720	4179020	44.23871	2.87824E-05	0.0012733	0.000001	581	1	260	2.33	25,550	1.754E-08	1.1	1,000,000	0.019295	4	0.08489653
4163	N/R	553740	4179020	42.95446	2.87824E-05	0.0012363	0.000001	581	1	260	2.33	25,550	1.703E-08	1.1	1,000,000	0.018735	4	0.08243198
4164	N/R	553760	4179020	41.71678	2.87824E-05	0.0012007	0.000001	581	1	260	2.33	25,550	1.654E-08	1.1	1,000,000	0.018195	4	0.08005681
4165	N/R	553780	4179020	40.51667	2.87824E-05	0.0011662	0.000001	581	1	260	2.33	25,550	1.606E-08	1.1	1,000,000	0.017671	4	0.07775373
10020	N/R	552990	4179030	74.99545	2.87824E-05	0.0021586	0.000001	581	1	260	2.33	25,550	2.974E-08	1.1	1,000,000	0.032709	4	0.14392042
10021	N/R	553010	4179030	75.83379	2.87824E-05	0.0021827	0.000001	581	1	260	2.33	25,550	3.007E-08	1.1	1,000,000	0.033075	4	0.14552924
10022	N/R	553030	4179030	76.55793	2.87824E-05	0.0022035	0.000001	581	1	260	2.33	25,550	3.036E-08	1.1	1,000,000	0.033391	4	0.1469189
10023	N/R	553050	4179030	77.16076	2.87824E-05	0.0022209	0.000001	581	1	260	2.33	25,550	3.059E-08	1.1	1,000,000	0.033654	4	0.14807577
10024	N/R	553070	4179030	77.63633	2.87824E-05	0.0022346	0.000001	581	1	260	2.33	25,550	3.078E-08	1.1	1,000,000	0.033861	4	0.14898841
10025	N/R	553090	4179030	77.99255	2.87824E-05	0.0022448	0.000001	581	1	260	2.33	25,550	3.092E-08	1.1	1,000,000	0.034016	4	0.14967202
10026	N/R	553110	4179030	78.21411	2.87824E-05	0.0022512	0.000001	581	1	260	2.33	25,550	3.101E-08	1.1	1,000,000	0.034113	4	0.1500972
10027	N/R	553130	4179030	78.31142	2.87824E-05	0.002254	0.000001	581	1	260	2.33	25,550	3.105E-08	1.1	1,000,000	0.034155	4	0.15028395
10028	N/R	553150	4179030	78.27217	2.87824E-05	0.0022529	0.000001	581	1	260	2.33	25,550	3.103E-08	1.1	1,000,000	0.034138	4	0.15020862
10029	N/R	553170	4179030	78.19911	2.87824E-05	0.0022508	0.000001	581	1	260	2.33	25,550	3.101E-08	1.1	1,000,000	0.034106	4	0.15006842
10030	N/R	553190	4179030	77.96892	2.87824E-05	0.0022441	0.000001	581	1	260	2.33	25,550	3.091E-08	1.1	1,000,000	0.034006	4	0.14962667
10031	P3sub	553210	4179030	77.51311	2.87824E-05	0.002231	0.000001	581	1	260	2.33	25,550	3.073E-08	1.1	1,000,000	0.033807	4	0.14875195
10032	P3sub	553230	4179030	76.91024	2.87824E-05	0.0022137	0.000001	581	1	260	2.33	25,550	3.049E-08	1.1	1,000,000	0.033544	4	0.14759501
10033	P3sub	553250	4179030	76.16375	2.87824E-05	0.0021922	0.000001	581	1	260	2.33	25,550	3.02E-08	1.1	1,000,000	0.033219	4	0.14616245
10034	P3sub	553270	4179030	75.29825	2.87824E-05	0.0021673	0.000001	581	1	260	2.33	25,550	2.986E-08	1.1	1,000,000	0.032841	4	0.14450151
10035	P3sub	553290	4179030	74.31105	2.87824E-05	0.0021389	0.000001	581	1	260	2.33	25,550	2.946E-08	1.1	1,000,000	0.032411	4	0.14260702
10036	N/R	553310	4179030	73.19592	2.87824E-05	0.0021068	0.000001	581	1	260	2.33	25,550	2.902E-08	1.1	1,000,000	0.031924	4	0.14046702
10037	N/R	553330	4179030	71.98254	2.87824E-05	0.0020718	0.000001	581	1	260	2.33	25,550	2.854E-08	1.1	1,000,000	0.031395	4	0.13813848
10038	N/R	553350	4179030	70.67002	2.87824E-05	0.0020341	0.000001	581	1	260	2.33	25,550	2.802E-08	1.1	1,000,000	0.030823	4	0.13561968
4166	res	552100	4179040	24.4586	2.87824E-05	0.000704	0.000001	581	1	260	2.33	25,550	9.698E-09	1.1	1,000,000	0.010668	4	0.04693741
4167	res	552120	4179040	25.06693	2.87824E-05	0.0007215	0.000001	581	1	260	2.33	25,550	9.939E-09	1.1	1,000,000	0.010933	4	0.04810483
4168	res	552140	4179040	25.69681	2.87824E-05	0.0007396	0.000001	581	1	260	2.33	25,550	1.019E-08	1.1	1,000,000	0.011208	4	0.0493136
4169	res	552160	4179040	26.34904	2.87824E-05	0.0007584	0.000001	581	1	260	2.33	25,550	1.045E-08	1.1	1,000,000	0.011492	4	0.05056527
4170	res	552180	4179040	27.02444	2.87824E-05	0.0007778	0.000001	581	1	260	2.33	25,550	1.072E-08	1.1	1,000,000	0.011787	4	0.0518614
4171	res	552200	4179040	27.72385	2.87824E-05	0.000798	0.000001	581	1	260	2.33	25,550	1.099E-08	1.1	1,000,000	0.012092	4	0.0532036
4172	res	552220	4179040	28.4481	2.87824E-05	0.0008188	0.000001	581	1	260	2.33	25,550	1.128E-08	1.1	1,000,000	0.012408	4	0.05459348
4173	res	552240	4179040	29.19802	2.87824E-05	0.0008404	0.000001	581	1	260	2.33	25,550	1.158E-08	1.1	1,000,000	0.012735	4	0.05603262
4174	POT	552260	4179040	29.97446	2.87824E-05	0.0008627	0.000001	581	1	260	2.33	25,550	1.188E-08	1.1	1,000,000	0.013073	4	0.05752265
4175	N/R	552280	4179040	30.77822	2.87824E-05	0.0008859	0.000001	581	1	260	2.33	25,550	1.22E-08	1.1	1,000,000	0.013424	4	0.05906511
4176	N/R	552300	4179040	31.61012	2.87824E-05	0.0009098	0.000001	581	1	260	2.33	25,550	1.253E-08	1.1	1,000,000	0.013787	4	0.06066157
4177	N/R	552320	4179040	32.47092	2.87824E-05	0.0009346	0.000001	581	1	260	2.33	25,550	1.287E-08	1.1	1,000,000	0.014162	4	0.06231349
4178	N/R	552340	4179040	33.36137	2.87824E-05	0.0009602	0.000001	581	1	260	2.33	25,550	1.323E-08	1.1	1,000,000	0.014551	4	0.06402231
4179	N/R	552360	4179040	34.28215	2.87824E-05	0.0009867	0.000001	581	1	260	2.33	25,550	1.359E-08	1.1	1,000,000	0.014952	4	0.06578934
4180	N/R	552380	4179040	35.23389	2.87824E-05	0.0010141	0.000001	581	1	260	2.33	25,550	1.397E-08	1.1	1,000,000	0.015367	4	0.06761578
4181	N/R	552400	4179040	36.21715	2.87824E-05	0.0010424	0.000001	581	1	260	2.33	25,550	1.436E-08	1.1	1,000,000	0.015796	4	0.06950271
4182	N/R	552420	4179040	37.23239	2.87824E-05	0.0010716	0.000001	581	1	260	2.33	25,550	1.476E-08	1.1	1,000,000	0.016239	4	0.07145102
4183	N/R	552440	4179040	38.27996	2.87824E-05	0.0011018	0.000001	581	1	260	2.33	25,550	1.518E-08	1.1	1,000,000	0.016696	4	0.07346136
4184	res	552460	4179040	39.36011	2.87824E-05	0.0011329	0.000001	581	1	260	2.33	25,550	1.561E-08	1.1	1,000,000	0.017167	4	0.07553423

Potrero Hope

Phase 1 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4185	res	552480	4179040	40.47292	2.87824E-05	0.0011649	0.000001	581	1	260	2.33	25,550	1.605E-08	1.1	1,000,000	0.017652	4	0.07766977
4186	N/R	552500	4179040	41.59386	2.87824E-05	0.0011972	0.000001	581	1	260	2.33	25,550	1.649E-08	1.1	1,000,000	0.018141	4	0.07982092
4187	N/R	552520	4179040	42.76225	2.87824E-05	0.0012308	0.000001	581	1	260	2.33	25,550	1.696E-08	1.1	1,000,000	0.018651	4	0.08206312
4188	N/R	552540	4179040	43.96114	2.87824E-05	0.0012653	0.000001	581	1	260	2.33	25,550	1.743E-08	1.1	1,000,000	0.019174	4	0.08436386
4189	N/R	552560	4179040	45.19042	2.87824E-05	0.0013007	0.000001	581	1	260	2.33	25,550	1.792E-08	1.1	1,000,000	0.01971	4	0.08672292
4190	res	552580	4179040	46.45916	2.87824E-05	0.0013372	0.000001	581	1	260	2.33	25,550	1.842E-08	1.1	1,000,000	0.020263	4	0.0891577
4191	res	552600	4179040	47.75641	2.87824E-05	0.0013745	0.000001	581	1	260	2.33	25,550	1.894E-08	1.1	1,000,000	0.020829	4	0.09164719
4192	res	552620	4179040	49.08046	2.87824E-05	0.0014127	0.000001	581	1	260	2.33	25,550	1.946E-08	1.1	1,000,000	0.021406	4	0.09418812
4193	res	552640	4179040	50.42917	2.87824E-05	0.0014515	0.000001	581	1	260	2.33	25,550	2E-08	1.1	1,000,000	0.021995	4	0.09677637
4194	res	552660	4179040	51.79998	2.87824E-05	0.0014909	0.000001	581	1	260	2.33	25,550	2.054E-08	1.1	1,000,000	0.022593	4	0.09940703
4195	res	552680	4179040	53.18985	2.87824E-05	0.0015309	0.000001	581	1	260	2.33	25,550	2.109E-08	1.1	1,000,000	0.023199	4	0.10207426
4196	res	552700	4179040	54.59522	2.87824E-05	0.0015714	0.000001	581	1	260	2.33	25,550	2.165E-08	1.1	1,000,000	0.023812	4	0.10477125
4197	res	552720	4179040	56.012	2.87824E-05	0.0016122	0.000001	581	1	260	2.33	25,550	2.221E-08	1.1	1,000,000	0.02443	4	0.10749013
4198	res	552740	4179040	57.43549	2.87824E-05	0.0016531	0.000001	581	1	260	2.33	25,550	2.277E-08	1.1	1,000,000	0.02505	4	0.11022188
4199	res	552760	4179040	58.86041	2.87824E-05	0.0016941	0.000001	581	1	260	2.33	25,550	2.334E-08	1.1	1,000,000	0.025672	4	0.11295638
4200	res	552780	4179040	60.28086	2.87824E-05	0.001735	0.000001	581	1	260	2.33	25,550	2.39E-08	1.1	1,000,000	0.026291	4	0.1156823
4201	res	552800	4179040	61.69031	2.87824E-05	0.0017756	0.000001	581	1	260	2.33	25,550	2.446E-08	1.1	1,000,000	0.026906	4	0.11838712
4202	res	552820	4179040	63.08164	2.87824E-05	0.0018156	0.000001	581	1	260	2.33	25,550	2.501E-08	1.1	1,000,000	0.027513	4	0.12105716
4203	res	552840	4179040	64.44716	2.87824E-05	0.0018549	0.000001	581	1	260	2.33	25,550	2.555E-08	1.1	1,000,000	0.028109	4	0.12367767
4204	res	552860	4179040	65.77866	2.87824E-05	0.0018933	0.000001	581	1	260	2.33	25,550	2.608E-08	1.1	1,000,000	0.028689	4	0.12623289
4205	res	552880	4179040	67.06749	2.87824E-05	0.0019304	0.000001	581	1	260	2.33	25,550	2.659E-08	1.1	1,000,000	0.029251	4	0.12870622
4206	res	552900	4179040	68.30468	2.87824E-05	0.001966	0.000001	581	1	260	2.33	25,550	2.708E-08	1.1	1,000,000	0.029791	4	0.13108046
4207	res	552920	4179040	69.481	2.87824E-05	0.0019998	0.000001	581	1	260	2.33	25,550	2.755E-08	1.1	1,000,000	0.030304	4	0.13333788
4208	res	552940	4179040	70.58717	2.87824E-05	0.0020317	0.000001	581	1	260	2.33	25,550	2.799E-08	1.1	1,000,000	0.030787	4	0.13546068
4209	res	552960	4179040	71.61399	2.87824E-05	0.0020612	0.000001	581	1	260	2.33	25,550	2.839E-08	1.1	1,000,000	0.031234	4	0.13743121
4210	res	552980	4179040	72.55253	2.87824E-05	0.0020882	0.000001	581	1	260	2.33	25,550	2.877E-08	1.1	1,000,000	0.031644	4	0.13923232
4211	res	553000	4179040	73.39431	2.87824E-05	0.0021125	0.000001	581	1	260	2.33	25,550	2.91E-08	1.1	1,000,000	0.032011	4	0.14084774
4212	res	553020	4179040	74.13149	2.87824E-05	0.0021337	0.000001	581	1	260	2.33	25,550	2.939E-08	1.1	1,000,000	0.032332	4	0.14226243
4213	N/R	553040	4179040	74.75706	2.87824E-05	0.0021517	0.000001	581	1	260	2.33	25,550	2.964E-08	1.1	1,000,000	0.032605	4	0.14346293
4214	N/R	553060	4179040	75.26503	2.87824E-05	0.0021663	0.000001	581	1	260	2.33	25,550	2.984E-08	1.1	1,000,000	0.032827	4	0.14443776
4215	N/R	553080	4179040	75.65769	2.87824E-05	0.0021776	0.000001	581	1	260	2.33	25,550	3E-08	1.1	1,000,000	0.032998	4	0.14519129
4216	N/R	553100	4179040	75.93536	2.87824E-05	0.0021856	0.000001	581	1	260	2.33	25,550	3.011E-08	1.1	1,000,000	0.033119	4	0.14572416
4217	N/R	553120	4179040	76.08497	2.87824E-05	0.0021899	0.000001	581	1	260	2.33	25,550	3.017E-08	1.1	1,000,000	0.033184	4	0.14601127
4218	N/R	553140	4179040	76.1059	2.87824E-05	0.0021905	0.000001	581	1	260	2.33	25,550	3.018E-08	1.1	1,000,000	0.033194	4	0.14605143
4219	N/R	553160	4179040	76.10282	2.87824E-05	0.0021904	0.000001	581	1	260	2.33	25,550	3.017E-08	1.1	1,000,000	0.033192	4	0.14604552
4220	N/R	553180	4179040	75.95524	2.87824E-05	0.0021862	0.000001	581	1	260	2.33	25,550	3.012E-08	1.1	1,000,000	0.033128	4	0.14576231
4221	P3res	553200	4179040	75.58626	2.87824E-05	0.0021756	0.000001	581	1	260	2.33	25,550	2.997E-08	1.1	1,000,000	0.032967	4	0.14505421
4222	P3res	553220	4179040	75.07675	2.87824E-05	0.0021609	0.000001	581	1	260	2.33	25,550	2.977E-08	1.1	1,000,000	0.032745	4	0.14407644
4223	P3res	553240	4179040	74.4298	2.87824E-05	0.0021423	0.000001	581	1	260	2.33	25,550	2.951E-08	1.1	1,000,000	0.032462	4	0.1428349
4224	P3res	553260	4179040	73.66197	2.87824E-05	0.0021202	0.000001	581	1	260	2.33	25,550	2.921E-08	1.1	1,000,000	0.032128	4	0.1413614
4225	N/R	553280	4179040	72.78147	2.87824E-05	0.0020948	0.000001	581	1	260	2.33	25,550	2.886E-08	1.1	1,000,000	0.031744	4	0.13967167
4226	N/R	553300	4179040	71.78619	2.87824E-05	0.0020662	0.000001	581	1	260	2.33	25,550	2.846E-08	1.1	1,000,000	0.031309	4	0.13776167

Potrero Hope

Phase 1 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4227	N/R	553320	4179040	70.67728	2.87824E-05	0.0020343	0.000001	581	1	260	2.33	25,550	2.802E-08	1.1	1,000,000	0.030826	4	0.13563361
4228	N/R	553340	4179040	69.48049	2.87824E-05	0.0019998	0.000001	581	1	260	2.33	25,550	2.755E-08	1.1	1,000,000	0.030304	4	0.1333369
4229	N/R	553360	4179040	68.20689	2.87824E-05	0.0019632	0.000001	581	1	260	2.33	25,550	2.704E-08	1.1	1,000,000	0.029748	4	0.1308928
4230	N/R	553380	4179040	66.85192	2.87824E-05	0.0019242	0.000001	581	1	260	2.33	25,550	2.651E-08	1.1	1,000,000	0.029157	4	0.12829253
4231	N/R	553400	4179040	65.43434	2.87824E-05	0.0018834	0.000001	581	1	260	2.33	25,550	2.594E-08	1.1	1,000,000	0.028539	4	0.12557212
4232	N/R	553420	4179040	63.97064	2.87824E-05	0.0018412	0.000001	581	1	260	2.33	25,550	2.536E-08	1.1	1,000,000	0.027901	4	0.1227632
4233	N/R	553440	4179040	62.47474	2.87824E-05	0.0017982	0.000001	581	1	260	2.33	25,550	2.477E-08	1.1	1,000,000	0.027248	4	0.11989248
4234	PENN	553460	4179040	61.01622	2.87824E-05	0.0017562	0.000001	581	1	260	2.33	25,550	2.419E-08	1.1	1,000,000	0.026612	4	0.1170935
4235	N/R	553480	4179040	59.54254	2.87824E-05	0.0017138	0.000001	581	1	260	2.33	25,550	2.361E-08	1.1	1,000,000	0.025969	4	0.11426543
4236	N/R	553500	4179040	58.06106	2.87824E-05	0.0016711	0.000001	581	1	260	2.33	25,550	2.302E-08	1.1	1,000,000	0.025323	4	0.11142239
4237	N/R	553520	4179040	56.5882	2.87824E-05	0.0016287	0.000001	581	1	260	2.33	25,550	2.244E-08	1.1	1,000,000	0.024681	4	0.10859589
4238	N/R	553540	4179040	55.13287	2.87824E-05	0.0015869	0.000001	581	1	260	2.33	25,550	2.186E-08	1.1	1,000,000	0.024046	4	0.10580303
4239	N/R	553560	4179040	53.68881	2.87824E-05	0.0015453	0.000001	581	1	260	2.33	25,550	2.129E-08	1.1	1,000,000	0.023416	4	0.1030318
4240	N/R	553580	4179040	52.25911	2.87824E-05	0.0015041	0.000001	581	1	260	2.33	25,550	2.072E-08	1.1	1,000,000	0.022793	4	0.10028812
4241	N/R	553600	4179040	50.8329	2.87824E-05	0.0014631	0.000001	581	1	260	2.33	25,550	2.016E-08	1.1	1,000,000	0.022171	4	0.09755115
4242	N/R	553620	4179040	49.42499	2.87824E-05	0.0014226	0.000001	581	1	260	2.33	25,550	1.96E-08	1.1	1,000,000	0.021557	4	0.09484929
4243	N/R	553640	4179040	48.04308	2.87824E-05	0.0013828	0.000001	581	1	260	2.33	25,550	1.905E-08	1.1	1,000,000	0.020954	4	0.09219733
4244	N/R	553660	4179040	46.68838	2.87824E-05	0.0013438	0.000001	581	1	260	2.33	25,550	1.851E-08	1.1	1,000,000	0.020363	4	0.08959758
4245	N/R	553680	4179040	45.38353	2.87824E-05	0.0013062	0.000001	581	1	260	2.33	25,550	1.799E-08	1.1	1,000,000	0.019794	4	0.0870935
4246	N/R	553700	4179040	44.11011	2.87824E-05	0.0012696	0.000001	581	1	260	2.33	25,550	1.749E-08	1.1	1,000,000	0.019239	4	0.08464974
4247	N/R	553720	4179040	42.86812	2.87824E-05	0.0012338	0.000001	581	1	260	2.33	25,550	1.7E-08	1.1	1,000,000	0.018697	4	0.08226629
4248	N/R	553740	4179040	41.66732	2.87824E-05	0.0011993	0.000001	581	1	260	2.33	25,550	1.652E-08	1.1	1,000,000	0.018173	4	0.07996189
4249	N/R	553760	4179040	40.51001	2.87824E-05	0.001166	0.000001	581	1	260	2.33	25,550	1.606E-08	1.1	1,000,000	0.017668	4	0.07774095
4250	N/R	553780	4179040	39.3875	2.87824E-05	0.0011337	0.000001	581	1	260	2.33	25,550	1.562E-08	1.1	1,000,000	0.017179	4	0.07558679
10050	N/R	552990	4179050	71.05987	2.87824E-05	0.0020453	0.000001	581	1	260	2.33	25,550	2.818E-08	1.1	1,000,000	0.030993	4	0.13636782
10051	N/R	553010	4179050	71.80573	2.87824E-05	0.0020667	0.000001	581	1	260	2.33	25,550	2.847E-08	1.1	1,000,000	0.031318	4	0.13779917
10052	N/R	553030	4179050	72.44897	2.87824E-05	0.0020853	0.000001	581	1	260	2.33	25,550	2.873E-08	1.1	1,000,000	0.031599	4	0.13903358
10053	N/R	553050	4179050	72.98361	2.87824E-05	0.0021006	0.000001	581	1	260	2.33	25,550	2.894E-08	1.1	1,000,000	0.031832	4	0.14005958
10054	N/R	553070	4179050	73.40467	2.87824E-05	0.0021128	0.000001	581	1	260	2.33	25,550	2.91E-08	1.1	1,000,000	0.032015	4	0.14086762
10055	N/R	553090	4179050	73.73114	2.87824E-05	0.0021222	0.000001	581	1	260	2.33	25,550	2.923E-08	1.1	1,000,000	0.032158	4	0.14149414
10056	N/R	553110	4179050	73.92661	2.87824E-05	0.0021278	0.000001	581	1	260	2.33	25,550	2.931E-08	1.1	1,000,000	0.032243	4	0.14186925
10057	N/R	553130	4179050	74.01192	2.87824E-05	0.0021302	0.000001	581	1	260	2.33	25,550	2.935E-08	1.1	1,000,000	0.03228	4	0.14203297
10058	N/R	553150	4179050	73.9865	2.87824E-05	0.0021295	0.000001	581	1	260	2.33	25,550	2.934E-08	1.1	1,000,000	0.032269	4	0.14198419
10059	N/R	553170	4179050	73.98936	2.87824E-05	0.0021296	0.000001	581	1	260	2.33	25,550	2.934E-08	1.1	1,000,000	0.03227	4	0.14198967
10060	N/R	553190	4179050	73.7005	2.87824E-05	0.0021213	0.000001	581	1	260	2.33	25,550	2.922E-08	1.1	1,000,000	0.032144	4	0.14143534
10061	P3sub	553210	4179050	73.27228	2.87824E-05	0.002109	0.000001	581	1	260	2.33	25,550	2.905E-08	1.1	1,000,000	0.031958	4	0.14061356
10062	P3sub	553230	4179050	72.72003	2.87824E-05	0.0020931	0.000001	581	1	260	2.33	25,550	2.883E-08	1.1	1,000,000	0.031717	4	0.13955376
10063	P3sub	553250	4179050	72.04673	2.87824E-05	0.0020737	0.000001	581	1	260	2.33	25,550	2.857E-08	1.1	1,000,000	0.031423	4	0.13826166
10064	N/R	553270	4179050	71.25659	2.87824E-05	0.0020509	0.000001	581	1	260	2.33	25,550	2.825E-08	1.1	1,000,000	0.031078	4	0.13674534
10065	N/R	553290	4179050	70.37032	2.87824E-05	0.0020254	0.000001	581	1	260	2.33	25,550	2.79E-08	1.1	1,000,000	0.030692	4	0.13504454
10066	N/R	553310	4179050	69.37155	2.87824E-05	0.0019967	0.000001	581	1	260	2.33	25,550	2.751E-08	1.1	1,000,000	0.030256	4	0.13312784
10067	N/R	553330	4179050	68.27504	2.87824E-05	0.0019651	0.000001	581	1	260	2.33	25,550	2.707E-08	1.1	1,000,000	0.029778	4	0.13102358

Potrero Hope

Phase 1 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
10068	N/R	553350	4179050	67.10014	2.87824E-05	0.0019313	0.000001	581	1	260	2.33	25,550	2.661E-08	1.1	1,000,000	0.029266	4	0.12876888
4251	res	552100	4179060	24.10322	2.87824E-05	0.0006937	0.000001	581	1	260	2.33	25,550	9.557E-09	1.1	1,000,000	0.010513	4	0.04625541
4252	res	552120	4179060	24.69216	2.87824E-05	0.0007107	0.000001	581	1	260	2.33	25,550	9.79E-09	1.1	1,000,000	0.010769	4	0.04738562
4253	res	552140	4179060	25.30136	2.87824E-05	0.0007282	0.000001	581	1	260	2.33	25,550	1.003E-08	1.1	1,000,000	0.011035	4	0.04855471
4254	res	552160	4179060	25.93152	2.87824E-05	0.0007464	0.000001	581	1	260	2.33	25,550	1.028E-08	1.1	1,000,000	0.01131	4	0.04976402
4255	res	552180	4179060	26.58335	2.87824E-05	0.0007651	0.000001	581	1	260	2.33	25,550	1.054E-08	1.1	1,000,000	0.011594	4	0.05101492
4256	res	552200	4179060	27.25759	2.87824E-05	0.0007845	0.000001	581	1	260	2.33	25,550	1.081E-08	1.1	1,000,000	0.011888	4	0.05230882
4257	res	552220	4179060	27.95494	2.87824E-05	0.0008046	0.000001	581	1	260	2.33	25,550	1.108E-08	1.1	1,000,000	0.012193	4	0.05364708
4258	res	552240	4179060	28.67612	2.87824E-05	0.0008254	0.000001	581	1	260	2.33	25,550	1.137E-08	1.1	1,000,000	0.012507	4	0.05503106
4259	POT	552260	4179060	29.42182	2.87824E-05	0.0008468	0.000001	581	1	260	2.33	25,550	1.167E-08	1.1	1,000,000	0.012832	4	0.0564621
4260	N/R	552280	4179060	30.19273	2.87824E-05	0.000869	0.000001	581	1	260	2.33	25,550	1.197E-08	1.1	1,000,000	0.013169	4	0.05794152
4261	N/R	552300	4179060	30.98948	2.87824E-05	0.000892	0.000001	581	1	260	2.33	25,550	1.229E-08	1.1	1,000,000	0.013516	4	0.05947053
4262	N/R	552320	4179060	31.81271	2.87824E-05	0.0009156	0.000001	581	1	260	2.33	25,550	1.261E-08	1.1	1,000,000	0.013875	4	0.06105035
4263	N/R	552340	4179060	32.66298	2.87824E-05	0.0009401	0.000001	581	1	260	2.33	25,550	1.295E-08	1.1	1,000,000	0.014246	4	0.06268207
4264	N/R	552360	4179060	33.54083	2.87824E-05	0.0009654	0.000001	581	1	260	2.33	25,550	1.33E-08	1.1	1,000,000	0.014629	4	0.06436671
4265	N/R	552380	4179060	34.4467	2.87824E-05	0.0009915	0.000001	581	1	260	2.33	25,550	1.366E-08	1.1	1,000,000	0.015024	4	0.06610512
4266	N/R	552400	4179060	35.38098	2.87824E-05	0.0010184	0.000001	581	1	260	2.33	25,550	1.403E-08	1.1	1,000,000	0.015431	4	0.06789806
4267	N/R	552420	4179060	36.34396	2.87824E-05	0.0010461	0.000001	581	1	260	2.33	25,550	1.441E-08	1.1	1,000,000	0.015851	4	0.06974607
4268	res	552440	4179060	37.33582	2.87824E-05	0.0010746	0.000001	581	1	260	2.33	25,550	1.48E-08	1.1	1,000,000	0.016284	4	0.0716495
4269	res	552460	4179060	38.35661	2.87824E-05	0.001104	0.000001	581	1	260	2.33	25,550	1.521E-08	1.1	1,000,000	0.016729	4	0.07360846
4270	N/R	552480	4179060	39.40625	2.87824E-05	0.0011342	0.000001	581	1	260	2.33	25,550	1.562E-08	1.1	1,000,000	0.017187	4	0.07562277
4271	N/R	552500	4179060	40.46076	2.87824E-05	0.0011646	0.000001	581	1	260	2.33	25,550	1.604E-08	1.1	1,000,000	0.017647	4	0.07764644
4272	N/R	552520	4179060	41.55825	2.87824E-05	0.0011961	0.000001	581	1	260	2.33	25,550	1.648E-08	1.1	1,000,000	0.018126	4	0.07975258
4273	N/R	552540	4179060	42.68202	2.87824E-05	0.0012285	0.000001	581	1	260	2.33	25,550	1.692E-08	1.1	1,000,000	0.018616	4	0.08190916
4274	N/R	552560	4179060	43.83182	2.87824E-05	0.0012616	0.000001	581	1	260	2.33	25,550	1.738E-08	1.1	1,000,000	0.019117	4	0.08411569
4275	res	552580	4179060	45.01627	2.87824E-05	0.0012957	0.000001	581	1	260	2.33	25,550	1.785E-08	1.1	1,000,000	0.019634	4	0.08638871
4276	res	552600	4179060	46.22469	2.87824E-05	0.0013305	0.000001	581	1	260	2.33	25,550	1.833E-08	1.1	1,000,000	0.020161	4	0.08870774
4277	res	552620	4179060	47.45532	2.87824E-05	0.0013659	0.000001	581	1	260	2.33	25,550	1.882E-08	1.1	1,000,000	0.020698	4	0.09106938
4278	res	552640	4179060	48.70604	2.87824E-05	0.0014019	0.000001	581	1	260	2.33	25,550	1.931E-08	1.1	1,000,000	0.021243	4	0.09346959
4279	res	552660	4179060	49.97436	2.87824E-05	0.0014384	0.000001	581	1	260	2.33	25,550	1.981E-08	1.1	1,000,000	0.021796	4	0.09590356
4280	res	552680	4179060	51.25733	2.87824E-05	0.0014753	0.000001	581	1	260	2.33	25,550	2.032E-08	1.1	1,000,000	0.022356	4	0.09836565
4281	res	552700	4179060	52.5516	2.87824E-05	0.0015126	0.000001	581	1	260	2.33	25,550	2.084E-08	1.1	1,000,000	0.02292	4	0.10084943
4282	res	552720	4179060	53.85329	2.87824E-05	0.00155	0.000001	581	1	260	2.33	25,550	2.135E-08	1.1	1,000,000	0.023488	4	0.10334744
4283	res	552740	4179060	55.15807	2.87824E-05	0.0015876	0.000001	581	1	260	2.33	25,550	2.187E-08	1.1	1,000,000	0.024057	4	0.10585139
4284	res	552760	4179060	56.46108	2.87824E-05	0.0016251	0.000001	581	1	260	2.33	25,550	2.239E-08	1.1	1,000,000	0.024625	4	0.10835194
4285	res	552780	4179060	57.75693	2.87824E-05	0.0016624	0.000001	581	1	260	2.33	25,550	2.29E-08	1.1	1,000,000	0.025191	4	0.11083874
4286	res	552800	4179060	59.03974	2.87824E-05	0.0016993	0.000001	581	1	260	2.33	25,550	2.341E-08	1.1	1,000,000	0.02575	4	0.11330053
4287	res	552820	4179060	60.30312	2.87824E-05	0.0017357	0.000001	581	1	260	2.33	25,550	2.391E-08	1.1	1,000,000	0.026301	4	0.11572502
4288	res	552840	4179060	61.54024	2.87824E-05	0.0017713	0.000001	581	1	260	2.33	25,550	2.44E-08	1.1	1,000,000	0.026841	4	0.11809912
4289	res	552860	4179060	62.74385	2.87824E-05	0.0018059	0.000001	581	1	260	2.33	25,550	2.488E-08	1.1	1,000,000	0.027366	4	0.12040892
4290	res	552880	4179060	63.90635	2.87824E-05	0.0018394	0.000001	581	1	260	2.33	25,550	2.534E-08	1.1	1,000,000	0.027873	4	0.12263982
4291	res	552900	4179060	65.01992	2.87824E-05	0.0018714	0.000001	581	1	260	2.33	25,550	2.578E-08	1.1	1,000,000	0.028358	4	0.12477682

Potrero Hope

Phase 1 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4292	res	552920	4179060	66.07657	2.87824E-05	0.0019018	0.000001	581	1	260	2.33	25,550	2.62E-08	1.1	1,000,000	0.028819	4	0.12680459
4293	res	552940	4179060	67.06828	2.87824E-05	0.0019304	0.000001	581	1	260	2.33	25,550	2.659E-08	1.1	1,000,000	0.029252	4	0.12870774
4294	res	552960	4179060	67.98718	2.87824E-05	0.0019568	0.000001	581	1	260	2.33	25,550	2.696E-08	1.1	1,000,000	0.029653	4	0.13047116
4295	res	552980	4179060	68.82561	2.87824E-05	0.001981	0.000001	581	1	260	2.33	25,550	2.729E-08	1.1	1,000,000	0.030018	4	0.13208015
4296	res	553000	4179060	69.57638	2.87824E-05	0.0020026	0.000001	581	1	260	2.33	25,550	2.759E-08	1.1	1,000,000	0.030346	4	0.13352092
4297	res	553020	4179060	70.23284	2.87824E-05	0.0020215	0.000001	581	1	260	2.33	25,550	2.785E-08	1.1	1,000,000	0.030632	4	0.13478071
4298	N/R	553040	4179060	70.78908	2.87824E-05	0.0020375	0.000001	581	1	260	2.33	25,550	2.807E-08	1.1	1,000,000	0.030875	4	0.13584816
4299	N/R	553060	4179060	71.24005	2.87824E-05	0.0020505	0.000001	581	1	260	2.33	25,550	2.825E-08	1.1	1,000,000	0.031071	4	0.1367136
4300	N/R	553080	4179060	71.59047	2.87824E-05	0.0020605	0.000001	581	1	260	2.33	25,550	2.839E-08	1.1	1,000,000	0.031224	4	0.13738607
4301	N/R	553100	4179060	71.844	2.87824E-05	0.0020678	0.000001	581	1	260	2.33	25,550	2.849E-08	1.1	1,000,000	0.031335	4	0.13787261
4302	N/R	553120	4179060	71.98227	2.87824E-05	0.0020718	0.000001	581	1	260	2.33	25,550	2.854E-08	1.1	1,000,000	0.031395	4	0.13813796
4303	N/R	553140	4179060	72.00603	2.87824E-05	0.0020725	0.000001	581	1	260	2.33	25,550	2.855E-08	1.1	1,000,000	0.031405	4	0.13818355
4304	N/R	553160	4179060	72.00628	2.87824E-05	0.0020725	0.000001	581	1	260	2.33	25,550	2.855E-08	1.1	1,000,000	0.031405	4	0.13818403
4305	N/R	553180	4179060	71.85814	2.87824E-05	0.0020683	0.000001	581	1	260	2.33	25,550	2.849E-08	1.1	1,000,000	0.031341	4	0.13789975
4306	P3res	553200	4179060	71.50717	2.87824E-05	0.0020582	0.000001	581	1	260	2.33	25,550	2.835E-08	1.1	1,000,000	0.031188	4	0.13722621
4307	P3res	553220	4179060	71.03231	2.87824E-05	0.0020445	0.000001	581	1	260	2.33	25,550	2.816E-08	1.1	1,000,000	0.030981	4	0.13631493
4308	P3res	553240	4179060	70.44458	2.87824E-05	0.0020276	0.000001	581	1	260	2.33	25,550	2.793E-08	1.1	1,000,000	0.030724	4	0.13518705
4309	N/R	553260	4179060	69.7516	2.87824E-05	0.0020076	0.000001	581	1	260	2.33	25,550	2.766E-08	1.1	1,000,000	0.030422	4	0.13385718
4310	N/R	553280	4179060	68.9575	2.87824E-05	0.0019848	0.000001	581	1	260	2.33	25,550	2.734E-08	1.1	1,000,000	0.030076	4	0.13233326
4311	N/R	553300	4179060	68.06236	2.87824E-05	0.001959	0.000001	581	1	260	2.33	25,550	2.699E-08	1.1	1,000,000	0.029685	4	0.13061543
4312	N/R	553320	4179060	67.06372	2.87824E-05	0.0019303	0.000001	581	1	260	2.33	25,550	2.659E-08	1.1	1,000,000	0.02925	4	0.12869899
4313	N/R	553340	4179060	65.98751	2.87824E-05	0.0018993	0.000001	581	1	260	2.33	25,550	2.616E-08	1.1	1,000,000	0.02878	4	0.12663368
4314	N/R	553360	4179060	64.8421	2.87824E-05	0.0018663	0.000001	581	1	260	2.33	25,550	2.571E-08	1.1	1,000,000	0.028281	4	0.12443558
4315	N/R	553380	4179060	63.61668	2.87824E-05	0.001831	0.000001	581	1	260	2.33	25,550	2.522E-08	1.1	1,000,000	0.027746	4	0.12208393
4316	N/R	553400	4179060	62.33008	2.87824E-05	0.001794	0.000001	581	1	260	2.33	25,550	2.471E-08	1.1	1,000,000	0.027185	4	0.11961487
4317	N/R	553420	4179060	60.99966	2.87824E-05	0.0017557	0.000001	581	1	260	2.33	25,550	2.419E-08	1.1	1,000,000	0.026605	4	0.11706172
4318	N/R	553440	4179060	59.63785	2.87824E-05	0.0017165	0.000001	581	1	260	2.33	25,550	2.365E-08	1.1	1,000,000	0.026011	4	0.11444833
4319	PENN	553460	4179060	58.30053	2.87824E-05	0.001678	0.000001	581	1	260	2.33	25,550	2.312E-08	1.1	1,000,000	0.025428	4	0.11188194
4320	res	553480	4179060	56.94679	2.87824E-05	0.0016391	0.000001	581	1	260	2.33	25,550	2.258E-08	1.1	1,000,000	0.024837	4	0.10928404
4321	N/R	553500	4179060	55.58328	2.87824E-05	0.0015998	0.000001	581	1	260	2.33	25,550	2.204E-08	1.1	1,000,000	0.024243	4	0.10666739
4322	N/R	553520	4179060	54.22851	2.87824E-05	0.0015608	0.000001	581	1	260	2.33	25,550	2.15E-08	1.1	1,000,000	0.023652	4	0.10406751
4323	N/R	553540	4179060	52.89526	2.87824E-05	0.0015225	0.000001	581	1	260	2.33	25,550	2.097E-08	1.1	1,000,000	0.02307	4	0.10150893
4324	N/R	553560	4179060	51.56803	2.87824E-05	0.0014843	0.000001	581	1	260	2.33	25,550	2.045E-08	1.1	1,000,000	0.022491	4	0.0989619
4325	N/R	553580	4179060	50.24965	2.87824E-05	0.0014463	0.000001	581	1	260	2.33	25,550	1.992E-08	1.1	1,000,000	0.021916	4	0.09643186
4326	N/R	553600	4179060	48.93971	2.87824E-05	0.0014086	0.000001	581	1	260	2.33	25,550	1.94E-08	1.1	1,000,000	0.021345	4	0.09391801
4327	N/R	553620	4179060	47.64474	2.87824E-05	0.0013713	0.000001	581	1	260	2.33	25,550	1.889E-08	1.1	1,000,000	0.02078	4	0.09143289
4328	N/R	553640	4179060	46.36925	2.87824E-05	0.0013346	0.000001	581	1	260	2.33	25,550	1.839E-08	1.1	1,000,000	0.020224	4	0.08898516
4329	N/R	553660	4179060	45.11849	2.87824E-05	0.0012986	0.000001	581	1	260	2.33	25,550	1.789E-08	1.1	1,000,000	0.019678	4	0.08658488
4330	N/R	553680	4179060	43.901	2.87824E-05	0.0012636	0.000001	581	1	260	2.33	25,550	1.741E-08	1.1	1,000,000	0.019147	4	0.08424845
4331	N/R	553700	4179060	42.71151	2.87824E-05	0.0012293	0.000001	581	1	260	2.33	25,550	1.694E-08	1.1	1,000,000	0.018629	4	0.08196575
4332	N/R	553720	4179060	41.54882	2.87824E-05	0.0011959	0.000001	581	1	260	2.33	25,550	1.647E-08	1.1	1,000,000	0.018121	4	0.07973448
4333	N/R	553740	4179060	40.42485	2.87824E-05	0.0011635	0.000001	581	1	260	2.33	25,550	1.603E-08	1.1	1,000,000	0.017631	4	0.07757752

Potrero Hope

Phase 1 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4334	res	553760	4179060	39.34522	2.87824E-05	0.0011325	0.000001	581	1	260	2.33	25,550	1.56E-08	1.1	1,000,000	0.01716	4	0.07550565
4335	res	553780	4179060	38.29342	2.87824E-05	0.0011022	0.000001	581	1	260	2.33	25,550	1.518E-08	1.1	1,000,000	0.016702	4	0.07348719
10080	N/R	552990	4179070	67.43931	2.87824E-05	0.0019411	0.000001	581	1	260	2.33	25,550	2.674E-08	1.1	1,000,000	0.029414	4	0.12941977
10081	N/R	553010	4179070	68.1051	2.87824E-05	0.0019602	0.000001	581	1	260	2.33	25,550	2.7E-08	1.1	1,000,000	0.029704	4	0.13069745
10082	N/R	553030	4179070	68.67845	2.87824E-05	0.0019767	0.000001	581	1	260	2.33	25,550	2.723E-08	1.1	1,000,000	0.029954	4	0.13179774
10083	N/R	553050	4179070	69.1543	2.87824E-05	0.0019904	0.000001	581	1	260	2.33	25,550	2.742E-08	1.1	1,000,000	0.030162	4	0.13271093
10084	N/R	553070	4179070	69.52847	2.87824E-05	0.0020012	0.000001	581	1	260	2.33	25,550	2.757E-08	1.1	1,000,000	0.030325	4	0.13342898
10085	N/R	553090	4179070	69.81886	2.87824E-05	0.0020096	0.000001	581	1	260	2.33	25,550	2.768E-08	1.1	1,000,000	0.030451	4	0.13398625
10086	N/R	553110	4179070	70.01208	2.87824E-05	0.0020151	0.000001	581	1	260	2.33	25,550	2.776E-08	1.1	1,000,000	0.030536	4	0.13435705
10087	N/R	553130	4179070	70.08724	2.87824E-05	0.0020173	0.000001	581	1	260	2.33	25,550	2.779E-08	1.1	1,000,000	0.030568	4	0.13450129
10088	N/R	553150	4179070	70.12452	2.87824E-05	0.0020184	0.000001	581	1	260	2.33	25,550	2.78E-08	1.1	1,000,000	0.030585	4	0.13457283
10089	N/R	553170	4179070	70.05728	2.87824E-05	0.0020164	0.000001	581	1	260	2.33	25,550	2.778E-08	1.1	1,000,000	0.030555	4	0.1344438
10090	N/R	553190	4179070	69.77989	2.87824E-05	0.0020084	0.000001	581	1	260	2.33	25,550	2.767E-08	1.1	1,000,000	0.030434	4	0.13391147
10091	P3sub	553210	4179070	69.37634	2.87824E-05	0.0019968	0.000001	581	1	260	2.33	25,550	2.751E-08	1.1	1,000,000	0.030258	4	0.13313703
10092	P3sub	553230	4179070	68.86591	2.87824E-05	0.0019821	0.000001	581	1	260	2.33	25,550	2.731E-08	1.1	1,000,000	0.030036	4	0.13215749
10093	N/R	553250	4179070	68.25891	2.87824E-05	0.0019647	0.000001	581	1	260	2.33	25,550	2.706E-08	1.1	1,000,000	0.029771	4	0.13099262
10094	N/R	553270	4179070	67.54699	2.87824E-05	0.0019442	0.000001	581	1	260	2.33	25,550	2.678E-08	1.1	1,000,000	0.029461	4	0.12962641
10095	N/R	553290	4179070	66.75339	2.87824E-05	0.0019213	0.000001	581	1	260	2.33	25,550	2.647E-08	1.1	1,000,000	0.029114	4	0.12810345
10096	N/R	553310	4179070	65.84873	2.87824E-05	0.0018953	0.000001	581	1	260	2.33	25,550	2.611E-08	1.1	1,000,000	0.02872	4	0.12636736
10097	N/R	553330	4179070	64.86585	2.87824E-05	0.001867	0.000001	581	1	260	2.33	25,550	2.572E-08	1.1	1,000,000	0.028291	4	0.12448115
10098	N/R	553350	4179070	63.80125	2.87824E-05	0.0018364	0.000001	581	1	260	2.33	25,550	2.53E-08	1.1	1,000,000	0.027827	4	0.12243813
4336	res	552100	4179080	23.74902	2.87824E-05	0.0006836	0.000001	581	1	260	2.33	25,550	9.416E-09	1.1	1,000,000	0.010358	4	0.04557568
4337	res	552120	4179080	24.31893	2.87824E-05	0.0007	0.000001	581	1	260	2.33	25,550	9.642E-09	1.1	1,000,000	0.010607	4	0.04666937
4338	res	552140	4179080	24.90785	2.87824E-05	0.0007169	0.000001	581	1	260	2.33	25,550	9.876E-09	1.1	1,000,000	0.010864	4	0.04779954
4339	res	552160	4179080	25.5164	2.87824E-05	0.0007344	0.000001	581	1	260	2.33	25,550	1.012E-08	1.1	1,000,000	0.011129	4	0.04896738
4340	res	552180	4179080	26.1452	2.87824E-05	0.0007525	0.000001	581	1	260	2.33	25,550	1.037E-08	1.1	1,000,000	0.011403	4	0.05017409
4341	res	552200	4179080	26.79474	2.87824E-05	0.0007712	0.000001	581	1	260	2.33	25,550	1.062E-08	1.1	1,000,000	0.011686	4	0.05142059
4342	res	552220	4179080	27.46588	2.87824E-05	0.0007905	0.000001	581	1	260	2.33	25,550	1.089E-08	1.1	1,000,000	0.011979	4	0.05270854
4343	POT	552240	4179080	28.15908	2.87824E-05	0.0008105	0.000001	581	1	260	2.33	25,550	1.117E-08	1.1	1,000,000	0.012282	4	0.05403883
4344	POT	552260	4179080	28.87493	2.87824E-05	0.0008311	0.000001	581	1	260	2.33	25,550	1.145E-08	1.1	1,000,000	0.012594	4	0.05541259
4345	N/R	552280	4179080	29.61398	2.87824E-05	0.0008524	0.000001	581	1	260	2.33	25,550	1.174E-08	1.1	1,000,000	0.012916	4	0.05683087
4346	N/R	552300	4179080	30.37674	2.87824E-05	0.0008743	0.000001	581	1	260	2.33	25,550	1.204E-08	1.1	1,000,000	0.013249	4	0.05829464
4347	N/R	552320	4179080	31.1637	2.87824E-05	0.000897	0.000001	581	1	260	2.33	25,550	1.236E-08	1.1	1,000,000	0.013592	4	0.05980486
4348	N/R	552340	4179080	31.97515	2.87824E-05	0.0009203	0.000001	581	1	260	2.33	25,550	1.268E-08	1.1	1,000,000	0.013946	4	0.06136208
4349	N/R	552360	4179080	32.81176	2.87824E-05	0.0009444	0.000001	581	1	260	2.33	25,550	1.301E-08	1.1	1,000,000	0.014311	4	0.06296758
4350	N/R	552380	4179080	33.67368	2.87824E-05	0.0009692	0.000001	581	1	260	2.33	25,550	1.335E-08	1.1	1,000,000	0.014687	4	0.06462165
4351	N/R	552400	4179080	34.56117	2.87824E-05	0.0009948	0.000001	581	1	260	2.33	25,550	1.37E-08	1.1	1,000,000	0.015074	4	0.0663248
4352	N/R	552420	4179080	35.47421	2.87824E-05	0.001021	0.000001	581	1	260	2.33	25,550	1.407E-08	1.1	1,000,000	0.015472	4	0.06807697
4353	res	552440	4179080	36.41297	2.87824E-05	0.0010481	0.000001	581	1	260	2.33	25,550	1.444E-08	1.1	1,000,000	0.015881	4	0.0698785
4354	N/R	552460	4179080	37.37739	2.87824E-05	0.0010758	0.000001	581	1	260	2.33	25,550	1.482E-08	1.1	1,000,000	0.016302	4	0.07172928
4355	N/R	552480	4179080	38.36723	2.87824E-05	0.0011043	0.000001	581	1	260	2.33	25,550	1.521E-08	1.1	1,000,000	0.016734	4	0.07362884
4356	N/R	552500	4179080	39.3595	2.87824E-05	0.0011329	0.000001	581	1	260	2.33	25,550	1.561E-08	1.1	1,000,000	0.017167	4	0.07553306

Potrero Hope

Phase 1 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4357	N/R	552520	4179080	40.3905	2.87824E-05	0.0011625	0.000001	581	1	260	2.33	25,550	1.601E-08	1.1	1,000,000	0.017616	4	0.0775116
4358	N/R	552540	4179080	41.44441	2.87824E-05	0.0011929	0.000001	581	1	260	2.33	25,550	1.643E-08	1.1	1,000,000	0.018076	4	0.07953412
4359	res	552560	4179080	42.52057	2.87824E-05	0.0012238	0.000001	581	1	260	2.33	25,550	1.686E-08	1.1	1,000,000	0.018545	4	0.08159933
4360	res	552580	4179080	43.62637	2.87824E-05	0.0012557	0.000001	581	1	260	2.33	25,550	1.73E-08	1.1	1,000,000	0.019028	4	0.08372142
4361	res	552600	4179080	44.75219	2.87824E-05	0.0012881	0.000001	581	1	260	2.33	25,550	1.774E-08	1.1	1,000,000	0.019519	4	0.08588193
4362	res	552620	4179080	45.89625	2.87824E-05	0.001321	0.000001	581	1	260	2.33	25,550	1.82E-08	1.1	1,000,000	0.020018	4	0.08807744
4363	res	552640	4179080	47.05692	2.87824E-05	0.0013544	0.000001	581	1	260	2.33	25,550	1.866E-08	1.1	1,000,000	0.020524	4	0.09030483
4364	res	552660	4179080	48.23136	2.87824E-05	0.0013882	0.000001	581	1	260	2.33	25,550	1.912E-08	1.1	1,000,000	0.021036	4	0.09255865
4365	res	552680	4179080	49.41679	2.87824E-05	0.0014223	0.000001	581	1	260	2.33	25,550	1.959E-08	1.1	1,000,000	0.021553	4	0.09483355
4366	res	552700	4179080	50.61001	2.87824E-05	0.0014567	0.000001	581	1	260	2.33	25,550	2.007E-08	1.1	1,000,000	0.022074	4	0.09712341
4367	res	552720	4179080	51.80743	2.87824E-05	0.0014911	0.000001	581	1	260	2.33	25,550	2.054E-08	1.1	1,000,000	0.022596	4	0.09942132
4368	res	552740	4179080	53.00502	2.87824E-05	0.0015256	0.000001	581	1	260	2.33	25,550	2.102E-08	1.1	1,000,000	0.023118	4	0.10171957
4369	res	552760	4179080	54.19833	2.87824E-05	0.00156	0.000001	581	1	260	2.33	25,550	2.149E-08	1.1	1,000,000	0.023639	4	0.10400959
4370	res	552780	4179080	55.38246	2.87824E-05	0.001594	0.000001	581	1	260	2.33	25,550	2.196E-08	1.1	1,000,000	0.024155	4	0.106282
4371	res	552800	4179080	56.55211	2.87824E-05	0.0016277	0.000001	581	1	260	2.33	25,550	2.242E-08	1.1	1,000,000	0.024665	4	0.10852663
4372	res	552820	4179080	57.70155	2.87824E-05	0.0016608	0.000001	581	1	260	2.33	25,550	2.288E-08	1.1	1,000,000	0.025166	4	0.11073247
4373	res	552840	4179080	58.8247	2.87824E-05	0.0016931	0.000001	581	1	260	2.33	25,550	2.332E-08	1.1	1,000,000	0.025656	4	0.11288785
4374	res	552860	4179080	59.91515	2.87824E-05	0.0017245	0.000001	581	1	260	2.33	25,550	2.376E-08	1.1	1,000,000	0.026132	4	0.11498049
4375	res	552880	4179080	60.96623	2.87824E-05	0.0017548	0.000001	581	1	260	2.33	25,550	2.417E-08	1.1	1,000,000	0.02659	4	0.11699757
4376	res	552900	4179080	61.97109	2.87824E-05	0.0017837	0.000001	581	1	260	2.33	25,550	2.457E-08	1.1	1,000,000	0.027029	4	0.11892595
4377	res	552920	4179080	62.92279	2.87824E-05	0.0018111	0.000001	581	1	260	2.33	25,550	2.495E-08	1.1	1,000,000	0.027444	4	0.12075231
4378	res	552940	4179080	63.81441	2.87824E-05	0.0018367	0.000001	581	1	260	2.33	25,550	2.53E-08	1.1	1,000,000	0.027833	4	0.12246338
4379	res	552960	4179080	64.63915	2.87824E-05	0.0018605	0.000001	581	1	260	2.33	25,550	2.563E-08	1.1	1,000,000	0.028192	4	0.1240461
4380	res	552980	4179080	65.39047	2.87824E-05	0.0018821	0.000001	581	1	260	2.33	25,550	2.593E-08	1.1	1,000,000	0.02852	4	0.12548793
4381	res	553000	4179080	66.0622	2.87824E-05	0.0019014	0.000001	581	1	260	2.33	25,550	2.619E-08	1.1	1,000,000	0.028813	4	0.12677702
4382	res	553020	4179080	66.64871	2.87824E-05	0.0019183	0.000001	581	1	260	2.33	25,550	2.643E-08	1.1	1,000,000	0.029069	4	0.12790256
4383	res	553040	4179080	67.14497	2.87824E-05	0.0019326	0.000001	581	1	260	2.33	25,550	2.662E-08	1.1	1,000,000	0.029285	4	0.12885491
4384	res	553060	4179080	67.54674	2.87824E-05	0.0019442	0.000001	581	1	260	2.33	25,550	2.678E-08	1.1	1,000,000	0.02946	4	0.12962593
4385	res	553080	4179080	67.86177	2.87824E-05	0.0019532	0.000001	581	1	260	2.33	25,550	2.691E-08	1.1	1,000,000	0.029598	4	0.13023049
4386	res	553100	4179080	68.09228	2.87824E-05	0.0019599	0.000001	581	1	260	2.33	25,550	2.7E-08	1.1	1,000,000	0.029698	4	0.13067285
4387	res	553120	4179080	68.22078	2.87824E-05	0.0019636	0.000001	581	1	260	2.33	25,550	2.705E-08	1.1	1,000,000	0.029754	4	0.13091945
4388	N/R	553140	4179080	68.24596	2.87824E-05	0.0019643	0.000001	581	1	260	2.33	25,550	2.706E-08	1.1	1,000,000	0.029765	4	0.13096777
4389	N/R	553160	4179080	68.29651	2.87824E-05	0.0019657	0.000001	581	1	260	2.33	25,550	2.708E-08	1.1	1,000,000	0.029787	4	0.13106478
4390	N/R	553180	4179080	68.09219	2.87824E-05	0.0019599	0.000001	581	1	260	2.33	25,550	2.7E-08	1.1	1,000,000	0.029698	4	0.13067268
4391	N/R	553200	4179080	67.75838	2.87824E-05	0.0019503	0.000001	581	1	260	2.33	25,550	2.687E-08	1.1	1,000,000	0.029553	4	0.13003208
4392	N/R	553220	4179080	67.31316	2.87824E-05	0.0019374	0.000001	581	1	260	2.33	25,550	2.669E-08	1.1	1,000,000	0.029359	4	0.12917768
4393	N/R	553240	4179080	66.77995	2.87824E-05	0.0019221	0.000001	581	1	260	2.33	25,550	2.648E-08	1.1	1,000,000	0.029126	4	0.12815442
4394	N/R	553260	4179080	66.15271	2.87824E-05	0.001904	0.000001	581	1	260	2.33	25,550	2.623E-08	1.1	1,000,000	0.028852	4	0.12695071
4395	N/R	553280	4179080	65.43667	2.87824E-05	0.0018834	0.000001	581	1	260	2.33	25,550	2.595E-08	1.1	1,000,000	0.02854	4	0.12557659
4396	N/R	553300	4179080	64.6294	2.87824E-05	0.0018602	0.000001	581	1	260	2.33	25,550	2.563E-08	1.1	1,000,000	0.028188	4	0.12402739
4397	N/R	553320	4179080	63.73003	2.87824E-05	0.0018343	0.000001	581	1	260	2.33	25,550	2.527E-08	1.1	1,000,000	0.027796	4	0.12230145
4398	N/R	553340	4179080	62.76023	2.87824E-05	0.0018064	0.000001	581	1	260	2.33	25,550	2.488E-08	1.1	1,000,000	0.027373	4	0.12044035

Potrero Hope

Phase 1 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4399	N/R	553360	4179080	61.72672	2.87824E-05	0.0017766	0.000001	581	1	260	2.33	25,550	2.447E-08	1.1	1,000,000	0.026922	4	0.11845699
4400	N/R	553380	4179080	60.61558	2.87824E-05	0.0017447	0.000001	581	1	260	2.33	25,550	2.403E-08	1.1	1,000,000	0.026437	4	0.11632465
4401	N/R	553400	4179080	59.44475	2.87824E-05	0.001711	0.000001	581	1	260	2.33	25,550	2.357E-08	1.1	1,000,000	0.025927	4	0.11407776
4402	N/R	553420	4179080	58.23242	2.87824E-05	0.0016761	0.000001	581	1	260	2.33	25,550	2.309E-08	1.1	1,000,000	0.025398	4	0.11175124
4403	N/R	553440	4179080	56.98828	2.87824E-05	0.0016403	0.000001	581	1	260	2.33	25,550	2.26E-08	1.1	1,000,000	0.024855	4	0.10936366
4404	PENN	553460	4179080	55.76025	2.87824E-05	0.0016049	0.000001	581	1	260	2.33	25,550	2.211E-08	1.1	1,000,000	0.02432	4	0.107007
4405	res	553480	4179080	54.51349	2.87824E-05	0.001569	0.000001	581	1	260	2.33	25,550	2.161E-08	1.1	1,000,000	0.023776	4	0.1046144
4406	N/R	553500	4179080	53.25554	2.87824E-05	0.0015328	0.000001	581	1	260	2.33	25,550	2.112E-08	1.1	1,000,000	0.023227	4	0.10220033
4407	N/R	553520	4179080	52.00826	2.87824E-05	0.0014969	0.000001	581	1	260	2.33	25,550	2.062E-08	1.1	1,000,000	0.022683	4	0.09980673
4408	N/R	553540	4179080	50.78211	2.87824E-05	0.0014616	0.000001	581	1	260	2.33	25,550	2.014E-08	1.1	1,000,000	0.022149	4	0.09745368
4409	N/R	553560	4179080	49.56054	2.87824E-05	0.0014265	0.000001	581	1	260	2.33	25,550	1.965E-08	1.1	1,000,000	0.021616	4	0.09510942
4410	N/R	553580	4179080	48.346	2.87824E-05	0.0013915	0.000001	581	1	260	2.33	25,550	1.917E-08	1.1	1,000,000	0.021086	4	0.09277865
4411	N/R	553600	4179080	47.14063	2.87824E-05	0.0013568	0.000001	581	1	260	2.33	25,550	1.869E-08	1.1	1,000,000	0.02056	4	0.09046548
4412	N/R	553620	4179080	45.94763	2.87824E-05	0.0013225	0.000001	581	1	260	2.33	25,550	1.822E-08	1.1	1,000,000	0.02004	4	0.08817604
4413	N/R	553640	4179080	44.77247	2.87824E-05	0.0012887	0.000001	581	1	260	2.33	25,550	1.775E-08	1.1	1,000,000	0.019527	4	0.08592085
4414	N/R	553660	4179080	43.61487	2.87824E-05	0.0012553	0.000001	581	1	260	2.33	25,550	1.729E-08	1.1	1,000,000	0.019023	4	0.08369935
4415	N/R	553680	4179080	42.47948	2.87824E-05	0.0012227	0.000001	581	1	260	2.33	25,550	1.684E-08	1.1	1,000,000	0.018527	4	0.08152047
4416	N/R	553700	4179080	41.36791	2.87824E-05	0.0011907	0.000001	581	1	260	2.33	25,550	1.64E-08	1.1	1,000,000	0.018043	4	0.07938731
4417	N/R	553720	4179080	40.28029	2.87824E-05	0.0011594	0.000001	581	1	260	2.33	25,550	1.597E-08	1.1	1,000,000	0.017568	4	0.0773001
4418	res	553740	4179080	39.22807	2.87824E-05	0.0011291	0.000001	581	1	260	2.33	25,550	1.555E-08	1.1	1,000,000	0.017109	4	0.07528084
4419	res	553760	4179080	38.21895	2.87824E-05	0.0011	0.000001	581	1	260	2.33	25,550	1.515E-08	1.1	1,000,000	0.016669	4	0.07334428
4420	res	553780	4179080	37.23471	2.87824E-05	0.0010717	0.000001	581	1	260	2.33	25,550	1.476E-08	1.1	1,000,000	0.01624	4	0.07145547
10110	N/R	552990	4179090	64.10067	2.87824E-05	0.001845	0.000001	581	1	260	2.33	25,550	2.542E-08	1.1	1,000,000	0.027957	4	0.12301273
10111	N/R	553010	4179090	64.69687	2.87824E-05	0.0018621	0.000001	581	1	260	2.33	25,550	2.565E-08	1.1	1,000,000	0.028217	4	0.12415687
10112	N/R	553030	4179090	65.20958	2.87824E-05	0.0018769	0.000001	581	1	260	2.33	25,550	2.586E-08	1.1	1,000,000	0.028441	4	0.12514079
10113	N/R	553050	4179090	65.63453	2.87824E-05	0.0018891	0.000001	581	1	260	2.33	25,550	2.602E-08	1.1	1,000,000	0.028626	4	0.12595629
10114	N/R	553070	4179090	65.96817	2.87824E-05	0.0018987	0.000001	581	1	260	2.33	25,550	2.616E-08	1.1	1,000,000	0.028772	4	0.12659657
10115	N/R	553090	4179090	66.23688	2.87824E-05	0.0019065	0.000001	581	1	260	2.33	25,550	2.626E-08	1.1	1,000,000	0.028889	4	0.12711224
10116	N/R	553110	4179090	66.41806	2.87824E-05	0.0019117	0.000001	581	1	260	2.33	25,550	2.633E-08	1.1	1,000,000	0.028968	4	0.12745993
10117	N/R	553130	4179090	66.54867	2.87824E-05	0.0019154	0.000001	581	1	260	2.33	25,550	2.639E-08	1.1	1,000,000	0.029025	4	0.12771058
10118	N/R	553150	4179090	66.57935	2.87824E-05	0.0019163	0.000001	581	1	260	2.33	25,550	2.64E-08	1.1	1,000,000	0.029039	4	0.12776946
10119	N/R	553170	4179090	66.43905	2.87824E-05	0.0019123	0.000001	581	1	260	2.33	25,550	2.634E-08	1.1	1,000,000	0.028977	4	0.12750021
10120	N/R	553190	4179090	66.17031	2.87824E-05	0.0019045	0.000001	581	1	260	2.33	25,550	2.624E-08	1.1	1,000,000	0.02886	4	0.12698449
10121	N/R	553210	4179090	65.79173	2.87824E-05	0.0018936	0.000001	581	1	260	2.33	25,550	2.609E-08	1.1	1,000,000	0.028695	4	0.12625797
10122	N/R	553230	4179090	65.32381	2.87824E-05	0.0018802	0.000001	581	1	260	2.33	25,550	2.59E-08	1.1	1,000,000	0.028491	4	0.12536001
10123	N/R	553250	4179090	64.76953	2.87824E-05	0.0018642	0.000001	581	1	260	2.33	25,550	2.568E-08	1.1	1,000,000	0.028249	4	0.12429631
10124	N/R	553270	4179090	64.12064	2.87824E-05	0.0018455	0.000001	581	1	260	2.33	25,550	2.542E-08	1.1	1,000,000	0.027966	4	0.12305106
10125	N/R	553290	4179090	63.40006	2.87824E-05	0.0018248	0.000001	581	1	260	2.33	25,550	2.514E-08	1.1	1,000,000	0.027652	4	0.12166822
10126	N/R	553310	4179090	62.58636	2.87824E-05	0.0018014	0.000001	581	1	260	2.33	25,550	2.482E-08	1.1	1,000,000	0.027297	4	0.12010669
10127	N/R	553330	4179090	61.6925	2.87824E-05	0.0017757	0.000001	581	1	260	2.33	25,550	2.446E-08	1.1	1,000,000	0.026907	4	0.11839132
10128	N/R	553350	4179090	60.7466	2.87824E-05	0.0017484	0.000001	581	1	260	2.33	25,550	2.409E-08	1.1	1,000,000	0.026495	4	0.11657609
4421	res	552100	4179100	23.39732	2.87824E-05	0.0006734	0.000001	581	1	260	2.33	25,550	9.277E-09	1.1	1,000,000	0.010205	4	0.04490075

Potrero Hope

Phase 1 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4422	res	552120	4179100	23.94859	2.87824E-05	0.0006893	0.000001	581	1	260	2.33	25,550	9.496E-09	1.1	1,000,000	0.010445	4	0.04595867
4423	res	552140	4179100	24.51759	2.87824E-05	0.0007057	0.000001	581	1	260	2.33	25,550	9.721E-09	1.1	1,000,000	0.010693	4	0.04705061
4424	res	552160	4179100	25.10503	2.87824E-05	0.0007226	0.000001	581	1	260	2.33	25,550	9.954E-09	1.1	1,000,000	0.01095	4	0.04817794
4425	res	552180	4179100	25.71135	2.87824E-05	0.00074	0.000001	581	1	260	2.33	25,550	1.019E-08	1.1	1,000,000	0.011214	4	0.0493415
4426	res	552200	4179100	26.33708	2.87824E-05	0.000758	0.000001	581	1	260	2.33	25,550	1.044E-08	1.1	1,000,000	0.011487	4	0.05054231
4427	res	552220	4179100	26.98272	2.87824E-05	0.0007766	0.000001	581	1	260	2.33	25,550	1.07E-08	1.1	1,000,000	0.011768	4	0.05178133
4428	POT	552240	4179100	27.64876	2.87824E-05	0.0007958	0.000001	581	1	260	2.33	25,550	1.096E-08	1.1	1,000,000	0.012059	4	0.0530595
4429	POT	552260	4179100	28.33569	2.87824E-05	0.0008156	0.000001	581	1	260	2.33	25,550	1.124E-08	1.1	1,000,000	0.012359	4	0.05437776
4430	N/R	552280	4179100	29.04381	2.87824E-05	0.000836	0.000001	581	1	260	2.33	25,550	1.152E-08	1.1	1,000,000	0.012667	4	0.05573668
4431	N/R	552300	4179100	29.77375	2.87824E-05	0.000857	0.000001	581	1	260	2.33	25,550	1.181E-08	1.1	1,000,000	0.012986	4	0.05713747
4432	N/R	552320	4179100	30.52578	2.87824E-05	0.0008786	0.000001	581	1	260	2.33	25,550	1.21E-08	1.1	1,000,000	0.013314	4	0.05858066
4433	N/R	552340	4179100	31.30021	2.87824E-05	0.0009009	0.000001	581	1	260	2.33	25,550	1.241E-08	1.1	1,000,000	0.013652	4	0.06006683
4434	N/R	552360	4179100	32.09728	2.87824E-05	0.0009238	0.000001	581	1	260	2.33	25,550	1.273E-08	1.1	1,000,000	0.013999	4	0.06159646
4435	N/R	552380	4179100	32.9172	2.87824E-05	0.0009474	0.000001	581	1	260	2.33	25,550	1.305E-08	1.1	1,000,000	0.014357	4	0.06316993
4436	N/R	552400	4179100	33.76007	2.87824E-05	0.0009717	0.000001	581	1	260	2.33	25,550	1.339E-08	1.1	1,000,000	0.014724	4	0.06478744
4437	N/R	552420	4179100	34.6254	2.87824E-05	0.0009966	0.000001	581	1	260	2.33	25,550	1.373E-08	1.1	1,000,000	0.015102	4	0.06644806
4438	N/R	552440	4179100	35.51319	2.87824E-05	0.0010222	0.000001	581	1	260	2.33	25,550	1.408E-08	1.1	1,000,000	0.015489	4	0.06815178
4439	N/R	552460	4179100	36.42358	2.87824E-05	0.0010484	0.000001	581	1	260	2.33	25,550	1.444E-08	1.1	1,000,000	0.015886	4	0.06989886
4440	N/R	552480	4179100	37.35642	2.87824E-05	0.0010752	0.000001	581	1	260	2.33	25,550	1.481E-08	1.1	1,000,000	0.016293	4	0.07168904
4441	N/R	552500	4179100	38.29069	2.87824E-05	0.0011021	0.000001	581	1	260	2.33	25,550	1.518E-08	1.1	1,000,000	0.0167	4	0.07348195
4442	N/R	552520	4179100	39.26148	2.87824E-05	0.00113	0.000001	581	1	260	2.33	25,550	1.557E-08	1.1	1,000,000	0.017124	4	0.07534495
4443	N/R	552540	4179100	40.2517	2.87824E-05	0.0011585	0.000001	581	1	260	2.33	25,550	1.596E-08	1.1	1,000,000	0.017556	4	0.07724524
4444	res	552560	4179100	41.26116	2.87824E-05	0.0011876	0.000001	581	1	260	2.33	25,550	1.636E-08	1.1	1,000,000	0.017996	4	0.07918245
4445	res	552580	4179100	42.2924	2.87824E-05	0.0012173	0.000001	581	1	260	2.33	25,550	1.677E-08	1.1	1,000,000	0.018446	4	0.08116146
4446	res	552600	4179100	43.34006	2.87824E-05	0.0012474	0.000001	581	1	260	2.33	25,550	1.718E-08	1.1	1,000,000	0.018903	4	0.08317197
4447	res	552620	4179100	44.40279	2.87824E-05	0.001278	0.000001	581	1	260	2.33	25,550	1.761E-08	1.1	1,000,000	0.019366	4	0.08521141
4448	res	552640	4179100	45.47905	2.87824E-05	0.001309	0.000001	581	1	260	2.33	25,550	1.803E-08	1.1	1,000,000	0.019836	4	0.08727681
4449	res	552660	4179100	46.5675	2.87824E-05	0.0013403	0.000001	581	1	260	2.33	25,550	1.846E-08	1.1	1,000,000	0.02031	4	0.08936561
4450	res	552680	4179100	47.66385	2.87824E-05	0.0013719	0.000001	581	1	260	2.33	25,550	1.89E-08	1.1	1,000,000	0.020789	4	0.09146956
4451	res	552700	4179100	48.76512	2.87824E-05	0.0014036	0.000001	581	1	260	2.33	25,550	1.934E-08	1.1	1,000,000	0.021269	4	0.09358296
4452	res	552720	4179100	49.86796	2.87824E-05	0.0014353	0.000001	581	1	260	2.33	25,550	1.977E-08	1.1	1,000,000	0.02175	4	0.09569937
4453	res	552740	4179100	50.96866	2.87824E-05	0.001467	0.000001	581	1	260	2.33	25,550	2.021E-08	1.1	1,000,000	0.02223	4	0.09781168
4454	res	552760	4179100	52.06313	2.87824E-05	0.0014985	0.000001	581	1	260	2.33	25,550	2.064E-08	1.1	1,000,000	0.022707	4	0.09991203
4455	res	552780	4179100	53.14694	2.87824E-05	0.0015297	0.000001	581	1	260	2.33	25,550	2.107E-08	1.1	1,000,000	0.02318	4	0.10199192
4456	res	552800	4179100	54.21529	2.87824E-05	0.0015604	0.000001	581	1	260	2.33	25,550	2.15E-08	1.1	1,000,000	0.023646	4	0.10404214
4457	res	552820	4179100	55.26305	2.87824E-05	0.0015906	0.000001	581	1	260	2.33	25,550	2.191E-08	1.1	1,000,000	0.024103	4	0.10605285
4458	res	552840	4179100	56.28481	2.87824E-05	0.00162	0.000001	581	1	260	2.33	25,550	2.232E-08	1.1	1,000,000	0.024549	4	0.10801366
4459	res	552860	4179100	57.27488	2.87824E-05	0.0016485	0.000001	581	1	260	2.33	25,550	2.271E-08	1.1	1,000,000	0.02498	4	0.10991366
4460	res	552880	4179100	58.22741	2.87824E-05	0.0016759	0.000001	581	1	260	2.33	25,550	2.309E-08	1.1	1,000,000	0.025396	4	0.11174162
4461	res	552900	4179100	59.13639	2.87824E-05	0.0017021	0.000001	581	1	260	2.33	25,550	2.345E-08	1.1	1,000,000	0.025792	4	0.113486
4462	res	552920	4179100	59.99578	2.87824E-05	0.0017268	0.000001	581	1	260	2.33	25,550	2.379E-08	1.1	1,000,000	0.026167	4	0.11513522
4463	res	552940	4179100	60.79957	2.87824E-05	0.00175	0.000001	581	1	260	2.33	25,550	2.411E-08	1.1	1,000,000	0.026518	4	0.11667774

Potrero Hope

Phase 1 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4464	res	552960	4179100	61.54189	2.87824E-05	0.0017713	0.000001	581	1	260	2.33	25,550	2.44E-08	1.1	1,000,000	0.026841	4	0.11810229
4465	res	552980	4179100	62.21711	2.87824E-05	0.0017908	0.000001	581	1	260	2.33	25,550	2.467E-08	1.1	1,000,000	0.027136	4	0.11939808
4466	res	553000	4179100	62.81996	2.87824E-05	0.0018081	0.000001	581	1	260	2.33	25,550	2.491E-08	1.1	1,000,000	0.027399	4	0.12055498
4467	res	553020	4179100	63.34561	2.87824E-05	0.0018232	0.000001	581	1	260	2.33	25,550	2.512E-08	1.1	1,000,000	0.027628	4	0.12156373
4468	res	553040	4179100	63.7898	2.87824E-05	0.001836	0.000001	581	1	260	2.33	25,550	2.529E-08	1.1	1,000,000	0.027822	4	0.12241615
4469	res	553060	4179100	64.14891	2.87824E-05	0.0018464	0.000001	581	1	260	2.33	25,550	2.543E-08	1.1	1,000,000	0.027978	4	0.12310531
4470	res	553080	4179100	64.43969	2.87824E-05	0.0018547	0.000001	581	1	260	2.33	25,550	2.555E-08	1.1	1,000,000	0.028105	4	0.12366333
4471	res	553100	4179100	64.66536	2.87824E-05	0.0018612	0.000001	581	1	260	2.33	25,550	2.564E-08	1.1	1,000,000	0.028204	4	0.1240964
4472	res	553120	4179100	64.83954	2.87824E-05	0.0018662	0.000001	581	1	260	2.33	25,550	2.571E-08	1.1	1,000,000	0.02828	4	0.12443066
4473	res	553140	4179100	64.91086	2.87824E-05	0.0018683	0.000001	581	1	260	2.33	25,550	2.574E-08	1.1	1,000,000	0.028311	4	0.12456753
4474	res	553160	4179100	64.82232	2.87824E-05	0.0018657	0.000001	581	1	260	2.33	25,550	2.57E-08	1.1	1,000,000	0.028272	4	0.12439762
4475	res	553180	4179100	64.61339	2.87824E-05	0.0018597	0.000001	581	1	260	2.33	25,550	2.562E-08	1.1	1,000,000	0.028181	4	0.12399667
4476	res	553200	4179100	64.29901	2.87824E-05	0.0018507	0.000001	581	1	260	2.33	25,550	2.549E-08	1.1	1,000,000	0.028044	4	0.12339336
4477	res	553220	4179100	63.88613	2.87824E-05	0.0018388	0.000001	581	1	260	2.33	25,550	2.533E-08	1.1	1,000,000	0.027864	4	0.12260102
4478	res	553240	4179100	63.39757	2.87824E-05	0.0018247	0.000001	581	1	260	2.33	25,550	2.514E-08	1.1	1,000,000	0.027651	4	0.12166344
4479	res	553260	4179100	62.8248	2.87824E-05	0.0018083	0.000001	581	1	260	2.33	25,550	2.491E-08	1.1	1,000,000	0.027401	4	0.12056427
4480	res	553280	4179100	62.17368	2.87824E-05	0.0017895	0.000001	581	1	260	2.33	25,550	2.465E-08	1.1	1,000,000	0.027117	4	0.11931473
4481	res	553300	4179100	61.4412	2.87824E-05	0.0017684	0.000001	581	1	260	2.33	25,550	2.436E-08	1.1	1,000,000	0.026798	4	0.11790906
4482	N/R	553320	4179100	60.62636	2.87824E-05	0.001745	0.000001	581	1	260	2.33	25,550	2.404E-08	1.1	1,000,000	0.026442	4	0.11634534
4483	N/R	553340	4179100	59.74932	2.87824E-05	0.0017197	0.000001	581	1	260	2.33	25,550	2.369E-08	1.1	1,000,000	0.02606	4	0.11466225
4484	N/R	553360	4179100	58.81588	2.87824E-05	0.0016929	0.000001	581	1	260	2.33	25,550	2.332E-08	1.1	1,000,000	0.025652	4	0.11287093
4485	N/R	553380	4179100	57.80711	2.87824E-05	0.0016638	0.000001	581	1	260	2.33	25,550	2.292E-08	1.1	1,000,000	0.025213	4	0.11093504
4486	N/R	553400	4179100	56.74563	2.87824E-05	0.0016333	0.000001	581	1	260	2.33	25,550	2.25E-08	1.1	1,000,000	0.02475	4	0.108898
4487	N/R	553420	4179100	55.64441	2.87824E-05	0.0016016	0.000001	581	1	260	2.33	25,550	2.206E-08	1.1	1,000,000	0.024269	4	0.1067847
4488	N/R	553440	4179100	54.51318	2.87824E-05	0.001569	0.000001	581	1	260	2.33	25,550	2.161E-08	1.1	1,000,000	0.023776	4	0.10461381
4489	PENN	553460	4179100	53.38822	2.87824E-05	0.0015366	0.000001	581	1	260	2.33	25,550	2.117E-08	1.1	1,000,000	0.023285	4	0.10245495
4490	N/R	553480	4179100	52.24423	2.87824E-05	0.0015037	0.000001	581	1	260	2.33	25,550	2.071E-08	1.1	1,000,000	0.022786	4	0.10025957
4491	N/R	553500	4179100	51.08804	2.87824E-05	0.0014704	0.000001	581	1	260	2.33	25,550	2.026E-08	1.1	1,000,000	0.022282	4	0.09804077
4492	N/R	553520	4179100	49.94013	2.87824E-05	0.0014374	0.000001	581	1	260	2.33	25,550	1.98E-08	1.1	1,000,000	0.021781	4	0.09583787
4493	N/R	553540	4179100	48.81306	2.87824E-05	0.001405	0.000001	581	1	260	2.33	25,550	1.935E-08	1.1	1,000,000	0.02129	4	0.09367496
4494	N/R	553560	4179100	47.68537	2.87824E-05	0.0013725	0.000001	581	1	260	2.33	25,550	1.891E-08	1.1	1,000,000	0.020798	4	0.09151086
4495	N/R	553580	4179100	46.56338	2.87824E-05	0.0013402	0.000001	581	1	260	2.33	25,550	1.846E-08	1.1	1,000,000	0.020309	4	0.0893577
4496	N/R	553600	4179100	45.44764	2.87824E-05	0.0013081	0.000001	581	1	260	2.33	25,550	1.802E-08	1.1	1,000,000	0.019822	4	0.08721654
4497	N/R	553620	4179100	44.34371	2.87824E-05	0.0012763	0.000001	581	1	260	2.33	25,550	1.758E-08	1.1	1,000,000	0.01934	4	0.08509803
4498	N/R	553640	4179100	43.25282	2.87824E-05	0.0012449	0.000001	581	1	260	2.33	25,550	1.715E-08	1.1	1,000,000	0.018865	4	0.08300455
4499	N/R	553660	4179100	42.17601	2.87824E-05	0.0012139	0.000001	581	1	260	2.33	25,550	1.672E-08	1.1	1,000,000	0.018395	4	0.0809381
4500	res	553680	4179100	41.11775	2.87824E-05	0.0011835	0.000001	581	1	260	2.33	25,550	1.63E-08	1.1	1,000,000	0.017933	4	0.07890724
4501	res	553700	4179100	40.07729	2.87824E-05	0.0011535	0.000001	581	1	260	2.33	25,550	1.589E-08	1.1	1,000,000	0.01748	4	0.07691054
4502	res	553720	4179100	39.05843	2.87824E-05	0.0011242	0.000001	581	1	260	2.33	25,550	1.549E-08	1.1	1,000,000	0.017035	4	0.07495529
4503	res	553740	4179100	38.06995	2.87824E-05	0.0010957	0.000001	581	1	260	2.33	25,550	1.509E-08	1.1	1,000,000	0.016604	4	0.07305834
4504	res	553760	4179100	37.11844	2.87824E-05	0.0010684	0.000001	581	1	260	2.33	25,550	1.472E-08	1.1	1,000,000	0.016189	4	0.07123234
4505	res	553780	4179100	36.18979	2.87824E-05	0.0010416	0.000001	581	1	260	2.33	25,550	1.435E-08	1.1	1,000,000	0.015784	4	0.06945021

Potrero Hope

Phase 1 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4506	res	552100	4179120	23.0466	2.87824E-05	0.0006633	0.000001	581	1	260	2.33	25,550	9.138E-09	1.1	1,000,000	0.010052	4	0.0442277
4507	res	552120	4179120	23.57961	2.87824E-05	0.0006787	0.000001	581	1	260	2.33	25,550	9.349E-09	1.1	1,000,000	0.010284	4	0.04525058
4508	res	552140	4179120	24.12928	2.87824E-05	0.0006945	0.000001	581	1	260	2.33	25,550	9.567E-09	1.1	1,000,000	0.010524	4	0.04630542
4509	res	552160	4179120	24.69609	2.87824E-05	0.0007108	0.000001	581	1	260	2.33	25,550	9.792E-09	1.1	1,000,000	0.010771	4	0.04739316
4510	res	552180	4179120	25.28047	2.87824E-05	0.0007276	0.000001	581	1	260	2.33	25,550	1.002E-08	1.1	1,000,000	0.011026	4	0.04851462
4511	res	552200	4179120	25.88286	2.87824E-05	0.000745	0.000001	581	1	260	2.33	25,550	1.026E-08	1.1	1,000,000	0.011289	4	0.04967064
4512	res	552220	4179120	26.5037	2.87824E-05	0.0007628	0.000001	581	1	260	2.33	25,550	1.051E-08	1.1	1,000,000	0.01156	4	0.05086207
4513	POT	552240	4179120	27.14327	2.87824E-05	0.0007812	0.000001	581	1	260	2.33	25,550	1.076E-08	1.1	1,000,000	0.011839	4	0.05208944
4514	POT	552260	4179120	27.80215	2.87824E-05	0.0008002	0.000001	581	1	260	2.33	25,550	1.102E-08	1.1	1,000,000	0.012126	4	0.05335386
4515	N/R	552280	4179120	28.48058	2.87824E-05	0.0008197	0.000001	581	1	260	2.33	25,550	1.129E-08	1.1	1,000,000	0.012422	4	0.05465581
4516	N/R	552300	4179120	29.17886	2.87824E-05	0.0008398	0.000001	581	1	260	2.33	25,550	1.157E-08	1.1	1,000,000	0.012726	4	0.05599585
4517	N/R	552320	4179120	29.89726	2.87824E-05	0.0008605	0.000001	581	1	260	2.33	25,550	1.185E-08	1.1	1,000,000	0.01304	4	0.0573745
4518	N/R	552340	4179120	30.63598	2.87824E-05	0.0008818	0.000001	581	1	260	2.33	25,550	1.215E-08	1.1	1,000,000	0.013362	4	0.05879214
4519	N/R	552360	4179120	31.39518	2.87824E-05	0.0009036	0.000001	581	1	260	2.33	25,550	1.245E-08	1.1	1,000,000	0.013693	4	0.06024909
4520	N/R	552380	4179120	32.17485	2.87824E-05	0.0009261	0.000001	581	1	260	2.33	25,550	1.276E-08	1.1	1,000,000	0.014033	4	0.06174532
4521	N/R	552400	4179120	32.9752	2.87824E-05	0.0009491	0.000001	581	1	260	2.33	25,550	1.307E-08	1.1	1,000,000	0.014382	4	0.06328123
4522	N/R	552420	4179120	33.79538	2.87824E-05	0.0009727	0.000001	581	1	260	2.33	25,550	1.34E-08	1.1	1,000,000	0.01474	4	0.0648552
4523	N/R	552440	4179120	34.63497	2.87824E-05	0.0009969	0.000001	581	1	260	2.33	25,550	1.373E-08	1.1	1,000,000	0.015106	4	0.06646642
4524	N/R	552460	4179120	35.49458	2.87824E-05	0.0010216	0.000001	581	1	260	2.33	25,550	1.407E-08	1.1	1,000,000	0.015481	4	0.06811606
4525	N/R	552480	4179120	36.37347	2.87824E-05	0.0010469	0.000001	581	1	260	2.33	25,550	1.442E-08	1.1	1,000,000	0.015864	4	0.0698027
4526	N/R	552500	4179120	37.25365	2.87824E-05	0.0010723	0.000001	581	1	260	2.33	25,550	1.477E-08	1.1	1,000,000	0.016248	4	0.07149182
4527	N/R	552520	4179120	38.16742	2.87824E-05	0.0010986	0.000001	581	1	260	2.33	25,550	1.513E-08	1.1	1,000,000	0.016647	4	0.07324539
4528	res	552540	4179120	39.0983	2.87824E-05	0.0011253	0.000001	581	1	260	2.33	25,550	1.55E-08	1.1	1,000,000	0.017053	4	0.0750318
4529	res	552560	4179120	40.04551	2.87824E-05	0.0011526	0.000001	581	1	260	2.33	25,550	1.588E-08	1.1	1,000,000	0.017466	4	0.07684955
4530	res	552580	4179120	41.00774	2.87824E-05	0.0011803	0.000001	581	1	260	2.33	25,550	1.626E-08	1.1	1,000,000	0.017885	4	0.07869612
4531	res	552600	4179120	41.98322	2.87824E-05	0.0012084	0.000001	581	1	260	2.33	25,550	1.665E-08	1.1	1,000,000	0.018311	4	0.08056812
4532	res	552620	4179120	42.97058	2.87824E-05	0.0012368	0.000001	581	1	260	2.33	25,550	1.704E-08	1.1	1,000,000	0.018742	4	0.08246292
4533	res	552640	4179120	43.96961	2.87824E-05	0.0012656	0.000001	581	1	260	2.33	25,550	1.743E-08	1.1	1,000,000	0.019177	4	0.08438011
4534	res	552660	4179120	44.97925	2.87824E-05	0.0012946	0.000001	581	1	260	2.33	25,550	1.783E-08	1.1	1,000,000	0.019618	4	0.08631767
4535	res	552680	4179120	45.99424	2.87824E-05	0.0013238	0.000001	581	1	260	2.33	25,550	1.824E-08	1.1	1,000,000	0.02006	4	0.08826549
4536	res	552700	4179120	47.01177	2.87824E-05	0.0013531	0.000001	581	1	260	2.33	25,550	1.864E-08	1.1	1,000,000	0.020504	4	0.09021819
4537	res	552720	4179120	48.02875	2.87824E-05	0.0013824	0.000001	581	1	260	2.33	25,550	1.904E-08	1.1	1,000,000	0.020948	4	0.09216983
4538	res	552740	4179120	49.04175	2.87824E-05	0.0014115	0.000001	581	1	260	2.33	25,550	1.945E-08	1.1	1,000,000	0.02139	4	0.09411383
4539	res	552760	4179120	50.04705	2.87824E-05	0.0014405	0.000001	581	1	260	2.33	25,550	1.984E-08	1.1	1,000,000	0.021828	4	0.09604306
4540	res	552780	4179120	51.04061	2.87824E-05	0.0014691	0.000001	581	1	260	2.33	25,550	2.024E-08	1.1	1,000,000	0.022261	4	0.09794975
4541	res	552800	4179120	52.01811	2.87824E-05	0.0014972	0.000001	581	1	260	2.33	25,550	2.063E-08	1.1	1,000,000	0.022688	4	0.09982563
4542	res	552820	4179120	52.97495	2.87824E-05	0.0015247	0.000001	581	1	260	2.33	25,550	2.1E-08	1.1	1,000,000	0.023105	4	0.10166186
4543	res	552840	4179120	53.9063	2.87824E-05	0.0015516	0.000001	581	1	260	2.33	25,550	2.137E-08	1.1	1,000,000	0.023511	4	0.10344917
4544	res	552860	4179120	54.80714	2.87824E-05	0.0015775	0.000001	581	1	260	2.33	25,550	2.173E-08	1.1	1,000,000	0.023904	4	0.10517793
4545	res	552880	4179120	55.67227	2.87824E-05	0.0016024	0.000001	581	1	260	2.33	25,550	2.207E-08	1.1	1,000,000	0.024281	4	0.10683817
4546	res	552900	4179120	56.49645	2.87824E-05	0.0016261	0.000001	581	1	260	2.33	25,550	2.24E-08	1.1	1,000,000	0.024641	4	0.10841981
4547	res	552920	4179120	57.2744	2.87824E-05	0.0016485	0.000001	581	1	260	2.33	25,550	2.271E-08	1.1	1,000,000	0.02498	4	0.10991274

Potrero Hope

Phase 1 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4548	res	552940	4179120	58.00087	2.87824E-05	0.0016694	0.000001	581	1	260	2.33	25,550	2.3E-08	1.1	1,000,000	0.025297	4	0.11130688
4549	res	552960	4179120	58.6708	2.87824E-05	0.0016887	0.000001	581	1	260	2.33	25,550	2.326E-08	1.1	1,000,000	0.025589	4	0.11259251
4550	res	552980	4179120	59.27933	2.87824E-05	0.0017062	0.000001	581	1	260	2.33	25,550	2.35E-08	1.1	1,000,000	0.025855	4	0.11376031
4551	res	553000	4179120	59.82191	2.87824E-05	0.0017218	0.000001	581	1	260	2.33	25,550	2.372E-08	1.1	1,000,000	0.026091	4	0.11480155
4552	res	553020	4179120	60.29443	2.87824E-05	0.0017354	0.000001	581	1	260	2.33	25,550	2.391E-08	1.1	1,000,000	0.026297	4	0.11570835
4553	res	553040	4179120	60.69322	2.87824E-05	0.0017469	0.000001	581	1	260	2.33	25,550	2.406E-08	1.1	1,000,000	0.026471	4	0.11647365
4554	res	553060	4179120	61.01523	2.87824E-05	0.0017562	0.000001	581	1	260	2.33	25,550	2.419E-08	1.1	1,000,000	0.026612	4	0.1170916
4555	res	553080	4179120	61.28467	2.87824E-05	0.0017639	0.000001	581	1	260	2.33	25,550	2.43E-08	1.1	1,000,000	0.026729	4	0.11760867
4556	res	553100	4179120	61.54774	2.87824E-05	0.0017715	0.000001	581	1	260	2.33	25,550	2.44E-08	1.1	1,000,000	0.026844	4	0.11811352
4557	res	553120	4179120	61.70334	2.87824E-05	0.001776	0.000001	581	1	260	2.33	25,550	2.447E-08	1.1	1,000,000	0.026912	4	0.11841212
4558	res	553140	4179120	61.70543	2.87824E-05	0.001776	0.000001	581	1	260	2.33	25,550	2.447E-08	1.1	1,000,000	0.026913	4	0.11841613
4559	res	553160	4179120	61.60233	2.87824E-05	0.0017731	0.000001	581	1	260	2.33	25,550	2.443E-08	1.1	1,000,000	0.026868	4	0.11821828
4560	res	553180	4179120	61.39964	2.87824E-05	0.0017672	0.000001	581	1	260	2.33	25,550	2.434E-08	1.1	1,000,000	0.026779	4	0.11782931
4561	res	553200	4179120	61.10392	2.87824E-05	0.0017587	0.000001	581	1	260	2.33	25,550	2.423E-08	1.1	1,000,000	0.02665	4	0.1172618
4562	res	553220	4179120	60.7203	2.87824E-05	0.0017477	0.000001	581	1	260	2.33	25,550	2.408E-08	1.1	1,000,000	0.026483	4	0.11652561
4563	res	553240	4179120	60.27171	2.87824E-05	0.0017348	0.000001	581	1	260	2.33	25,550	2.39E-08	1.1	1,000,000	0.026287	4	0.11566475
4564	res	553260	4179120	59.74787	2.87824E-05	0.0017197	0.000001	581	1	260	2.33	25,550	2.369E-08	1.1	1,000,000	0.026059	4	0.11465947
4565	res	553280	4179120	59.15331	2.87824E-05	0.0017026	0.000001	581	1	260	2.33	25,550	2.345E-08	1.1	1,000,000	0.0258	4	0.11351847
4566	N/R	553300	4179120	58.48623	2.87824E-05	0.0016834	0.000001	581	1	260	2.33	25,550	2.319E-08	1.1	1,000,000	0.025509	4	0.11223831
4567	N/R	553320	4179120	57.74756	2.87824E-05	0.0016621	0.000001	581	1	260	2.33	25,550	2.29E-08	1.1	1,000,000	0.025187	4	0.11082076
4568	N/R	553340	4179120	56.95304	2.87824E-05	0.0016392	0.000001	581	1	260	2.33	25,550	2.258E-08	1.1	1,000,000	0.02484	4	0.10929603
4569	N/R	553360	4179120	56.10748	2.87824E-05	0.0016149	0.000001	581	1	260	2.33	25,550	2.225E-08	1.1	1,000,000	0.024471	4	0.10767336
4570	N/R	553380	4179120	55.19199	2.87824E-05	0.0015886	0.000001	581	1	260	2.33	25,550	2.188E-08	1.1	1,000,000	0.024072	4	0.10591648
4571	N/R	553400	4179120	54.22669	2.87824E-05	0.0015608	0.000001	581	1	260	2.33	25,550	2.15E-08	1.1	1,000,000	0.023651	4	0.10406402
4572	N/R	553420	4179120	53.22579	2.87824E-05	0.001532	0.000001	581	1	260	2.33	25,550	2.11E-08	1.1	1,000,000	0.023214	4	0.10214324
4573	N/R	553440	4179120	52.19671	2.87824E-05	0.0015023	0.000001	581	1	260	2.33	25,550	2.07E-08	1.1	1,000,000	0.022766	4	0.10016837
4574	PENN	553460	4179120	51.16528	2.87824E-05	0.0014727	0.000001	581	1	260	2.33	25,550	2.029E-08	1.1	1,000,000	0.022316	4	0.098189
4575	res	553480	4179120	50.11481	2.87824E-05	0.0014424	0.000001	581	1	260	2.33	25,550	1.987E-08	1.1	1,000,000	0.021858	4	0.09617309
4576	N/R	553500	4179120	49.05146	2.87824E-05	0.0014118	0.000001	581	1	260	2.33	25,550	1.945E-08	1.1	1,000,000	0.021394	4	0.09413247
4577	N/R	553520	4179120	47.99447	2.87824E-05	0.0013814	0.000001	581	1	260	2.33	25,550	1.903E-08	1.1	1,000,000	0.020933	4	0.09210404
4578	N/R	553540	4179120	46.95558	2.87824E-05	0.0013515	0.000001	581	1	260	2.33	25,550	1.862E-08	1.1	1,000,000	0.02048	4	0.09011036
4579	N/R	553560	4179120	45.91555	2.87824E-05	0.0013216	0.000001	581	1	260	2.33	25,550	1.821E-08	1.1	1,000,000	0.020026	4	0.08811448
4580	N/R	553580	4179120	44.87636	2.87824E-05	0.0012917	0.000001	581	1	260	2.33	25,550	1.779E-08	1.1	1,000,000	0.019573	4	0.08612022
4581	N/R	553600	4179120	43.84357	2.87824E-05	0.0012619	0.000001	581	1	260	2.33	25,550	1.738E-08	1.1	1,000,000	0.019122	4	0.08413824
4582	N/R	553620	4179120	42.81736	2.87824E-05	0.0012324	0.000001	581	1	260	2.33	25,550	1.698E-08	1.1	1,000,000	0.018675	4	0.08216888
4583	N/R	553640	4179120	41.80262	2.87824E-05	0.0012032	0.000001	581	1	260	2.33	25,550	1.657E-08	1.1	1,000,000	0.018232	4	0.08022154
4584	N/R	553660	4179120	40.79908	2.87824E-05	0.0011743	0.000001	581	1	260	2.33	25,550	1.618E-08	1.1	1,000,000	0.017794	4	0.07829569
4585	N/R	553680	4179120	39.81099	2.87824E-05	0.0011459	0.000001	581	1	260	2.33	25,550	1.579E-08	1.1	1,000,000	0.017364	4	0.07639949
4586	N/R	553700	4179120	38.83767	2.87824E-05	0.0011178	0.000001	581	1	260	2.33	25,550	1.54E-08	1.1	1,000,000	0.016939	4	0.07453164
4587	N/R	553720	4179120	37.8828	2.87824E-05	0.0010904	0.000001	581	1	260	2.33	25,550	1.502E-08	1.1	1,000,000	0.016523	4	0.07269919
4588	N/R	553740	4179120	36.95278	2.87824E-05	0.0010636	0.000001	581	1	260	2.33	25,550	1.465E-08	1.1	1,000,000	0.016117	4	0.07091443
4589	N/R	553760	4179120	36.0532	2.87824E-05	0.0010377	0.000001	581	1	260	2.33	25,550	1.43E-08	1.1	1,000,000	0.015725	4	0.06918809

Potrero Hope

Phase 1 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4590	N/R	553780	4179120	35.17188	2.87824E-05	0.0010123	0.000001	581	1	260	2.33	25,550	1.395E-08	1.1	1,000,000	0.01534	4	0.06749678
4591	res	552100	4179140	22.70697	2.87824E-05	0.0006536	0.000001	581	1	260	2.33	25,550	9.003E-09	1.1	1,000,000	0.009904	4	0.04357593
4592	res	552120	4179140	23.22228	2.87824E-05	0.0006684	0.000001	581	1	260	2.33	25,550	9.208E-09	1.1	1,000,000	0.010128	4	0.04456484
4593	res	552140	4179140	23.75318	2.87824E-05	0.0006837	0.000001	581	1	260	2.33	25,550	9.418E-09	1.1	1,000,000	0.01036	4	0.04558367
4594	res	552160	4179140	24.30005	2.87824E-05	0.0006994	0.000001	581	1	260	2.33	25,550	9.635E-09	1.1	1,000,000	0.010598	4	0.04663314
4595	res	552180	4179140	24.86323	2.87824E-05	0.0007156	0.000001	581	1	260	2.33	25,550	9.858E-09	1.1	1,000,000	0.010844	4	0.04771391
4596	res	552200	4179140	25.44315	2.87824E-05	0.0007323	0.000001	581	1	260	2.33	25,550	1.009E-08	1.1	1,000,000	0.011097	4	0.04882681
4597	res	552220	4179140	26.04011	2.87824E-05	0.0007495	0.000001	581	1	260	2.33	25,550	1.032E-08	1.1	1,000,000	0.011357	4	0.04997241
4598	POT	552240	4179140	26.65443	2.87824E-05	0.0007672	0.000001	581	1	260	2.33	25,550	1.057E-08	1.1	1,000,000	0.011625	4	0.05115133
4599	POT	552260	4179140	27.28641	2.87824E-05	0.0007854	0.000001	581	1	260	2.33	25,550	1.082E-08	1.1	1,000,000	0.011901	4	0.05236413
4600	N/R	552280	4179140	27.93631	2.87824E-05	0.0008041	0.000001	581	1	260	2.33	25,550	1.108E-08	1.1	1,000,000	0.012184	4	0.05361132
4601	N/R	552300	4179140	28.60433	2.87824E-05	0.0008233	0.000001	581	1	260	2.33	25,550	1.134E-08	1.1	1,000,000	0.012476	4	0.05489329
4602	N/R	552320	4179140	29.29064	2.87824E-05	0.0008431	0.000001	581	1	260	2.33	25,550	1.161E-08	1.1	1,000,000	0.012775	4	0.05621036
4603	N/R	552340	4179140	29.99539	2.87824E-05	0.0008633	0.000001	581	1	260	2.33	25,550	1.189E-08	1.1	1,000,000	0.013082	4	0.05756281
4604	N/R	552360	4179140	30.71864	2.87824E-05	0.0008842	0.000001	581	1	260	2.33	25,550	1.218E-08	1.1	1,000,000	0.013398	4	0.05895077
4605	N/R	552380	4179140	31.46039	2.87824E-05	0.0009055	0.000001	581	1	260	2.33	25,550	1.247E-08	1.1	1,000,000	0.013721	4	0.06037423
4606	N/R	552400	4179140	32.22056	2.87824E-05	0.0009274	0.000001	581	1	260	2.33	25,550	1.278E-08	1.1	1,000,000	0.014053	4	0.06183304
4607	N/R	552420	4179140	32.99883	2.87824E-05	0.0009498	0.000001	581	1	260	2.33	25,550	1.308E-08	1.1	1,000,000	0.014392	4	0.06332658
4608	N/R	552440	4179140	33.77863	2.87824E-05	0.0009722	0.000001	581	1	260	2.33	25,550	1.339E-08	1.1	1,000,000	0.014733	4	0.06482306
4609	N/R	552460	4179140	34.5902	2.87824E-05	0.0009956	0.000001	581	1	260	2.33	25,550	1.371E-08	1.1	1,000,000	0.015086	4	0.06638051
4610	N/R	552480	4179140	35.41848	2.87824E-05	0.0010194	0.000001	581	1	260	2.33	25,550	1.404E-08	1.1	1,000,000	0.015448	4	0.06797002
4611	N/R	552500	4179140	36.26422	2.87824E-05	0.0010438	0.000001	581	1	260	2.33	25,550	1.438E-08	1.1	1,000,000	0.015817	4	0.06959304
4612	N/R	552520	4179140	37.10826	2.87824E-05	0.0010681	0.000001	581	1	260	2.33	25,550	1.471E-08	1.1	1,000,000	0.016185	4	0.0712128
4613	res	552540	4179140	37.9839	2.87824E-05	0.0010933	0.000001	581	1	260	2.33	25,550	1.506E-08	1.1	1,000,000	0.016567	4	0.07289321
4614	res	552560	4179140	38.87269	2.87824E-05	0.0011189	0.000001	581	1	260	2.33	25,550	1.541E-08	1.1	1,000,000	0.016954	4	0.07459884
4615	res	552580	4179140	39.7711	2.87824E-05	0.0011447	0.000001	581	1	260	2.33	25,550	1.577E-08	1.1	1,000,000	0.017346	4	0.07632294
4616	res	552600	4179140	40.68027	2.87824E-05	0.0011709	0.000001	581	1	260	2.33	25,550	1.613E-08	1.1	1,000,000	0.017743	4	0.07806769
4617	res	552620	4179140	41.5978	2.87824E-05	0.0011973	0.000001	581	1	260	2.33	25,550	1.649E-08	1.1	1,000,000	0.018143	4	0.07982848
4618	res	552640	4179140	42.52578	2.87824E-05	0.001224	0.000001	581	1	260	2.33	25,550	1.686E-08	1.1	1,000,000	0.018548	4	0.08160932
4619	res	552660	4179140	43.46316	2.87824E-05	0.001251	0.000001	581	1	260	2.33	25,550	1.723E-08	1.1	1,000,000	0.018956	4	0.08340821
4620	res	552680	4179140	44.40377	2.87824E-05	0.001278	0.000001	581	1	260	2.33	25,550	1.761E-08	1.1	1,000,000	0.019367	4	0.08521329
4621	res	552700	4179140	45.34498	2.87824E-05	0.0013051	0.000001	581	1	260	2.33	25,550	1.798E-08	1.1	1,000,000	0.019777	4	0.08701953
4622	res	552720	4179140	46.28392	2.87824E-05	0.0013322	0.000001	581	1	260	2.33	25,550	1.835E-08	1.1	1,000,000	0.020187	4	0.0888214
4623	res	552740	4179140	47.21746	2.87824E-05	0.001359	0.000001	581	1	260	2.33	25,550	1.872E-08	1.1	1,000,000	0.020594	4	0.09061292
4624	res	552760	4179140	48.14219	2.87824E-05	0.0013856	0.000001	581	1	260	2.33	25,550	1.909E-08	1.1	1,000,000	0.020997	4	0.09238753
4625	res	552780	4179140	49.05444	2.87824E-05	0.0014119	0.000001	581	1	260	2.33	25,550	1.945E-08	1.1	1,000,000	0.021395	4	0.09413818
4626	res	552800	4179140	49.95032	2.87824E-05	0.0014377	0.000001	581	1	260	2.33	25,550	1.981E-08	1.1	1,000,000	0.021786	4	0.09585743
4627	res	552820	4179140	50.8257	2.87824E-05	0.0014629	0.000001	581	1	260	2.33	25,550	2.015E-08	1.1	1,000,000	0.022168	4	0.09753733
4628	res	552840	4179140	51.67627	2.87824E-05	0.0014874	0.000001	581	1	260	2.33	25,550	2.049E-08	1.1	1,000,000	0.022539	4	0.09916962
4629	res	552860	4179140	52.49756	2.87824E-05	0.001511	0.000001	581	1	260	2.33	25,550	2.082E-08	1.1	1,000,000	0.022897	4	0.10074572
4630	res	552880	4179140	53.28501	2.87824E-05	0.0015337	0.000001	581	1	260	2.33	25,550	2.113E-08	1.1	1,000,000	0.02324	4	0.10225688
4631	res	552900	4179140	54.03398	2.87824E-05	0.0015552	0.000001	581	1	260	2.33	25,550	2.142E-08	1.1	1,000,000	0.023567	4	0.1036942

Potrero Hope

Phase 1 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4632	res	552920	4179140	54.73985	2.87824E-05	0.0015755	0.000001	581	1	260	2.33	25,550	2.17E-08	1.1	1,000,000	0.023875	4	0.1050488
4633	res	552940	4179140	55.39807	2.87824E-05	0.0015945	0.000001	581	1	260	2.33	25,550	2.197E-08	1.1	1,000,000	0.024162	4	0.10631196
4634	res	552960	4179140	56.00422	2.87824E-05	0.0016119	0.000001	581	1	260	2.33	25,550	2.221E-08	1.1	1,000,000	0.024426	4	0.1074752
4635	res	552980	4179140	56.55409	2.87824E-05	0.0016278	0.000001	581	1	260	2.33	25,550	2.242E-08	1.1	1,000,000	0.024666	4	0.10853043
4636	res	553000	4179140	57.04378	2.87824E-05	0.0016419	0.000001	581	1	260	2.33	25,550	2.262E-08	1.1	1,000,000	0.02488	4	0.10947017
4637	res	553020	4179140	57.46973	2.87824E-05	0.0016541	0.000001	581	1	260	2.33	25,550	2.279E-08	1.1	1,000,000	0.025065	4	0.11028759
4638	res	553040	4179140	57.82881	2.87824E-05	0.0016645	0.000001	581	1	260	2.33	25,550	2.293E-08	1.1	1,000,000	0.025222	4	0.11097669
4639	res	553060	4179140	58.1184	2.87824E-05	0.0016728	0.000001	581	1	260	2.33	25,550	2.304E-08	1.1	1,000,000	0.025348	4	0.11153242
4640	res	553080	4179140	58.36899	2.87824E-05	0.00168	0.000001	581	1	260	2.33	25,550	2.314E-08	1.1	1,000,000	0.025458	4	0.11201332
4641	res	553100	4179140	58.61634	2.87824E-05	0.0016871	0.000001	581	1	260	2.33	25,550	2.324E-08	1.1	1,000,000	0.025565	4	0.112488
4642	res	553120	4179140	58.74492	2.87824E-05	0.0016908	0.000001	581	1	260	2.33	25,550	2.329E-08	1.1	1,000,000	0.025622	4	0.11273475
4643	res	553140	4179140	58.72849	2.87824E-05	0.0016903	0.000001	581	1	260	2.33	25,550	2.329E-08	1.1	1,000,000	0.025614	4	0.11270322
4644	res	553160	4179140	58.6206	2.87824E-05	0.0016872	0.000001	581	1	260	2.33	25,550	2.324E-08	1.1	1,000,000	0.025567	4	0.11249617
4645	res	553180	4179140	58.42616	2.87824E-05	0.0016816	0.000001	581	1	260	2.33	25,550	2.317E-08	1.1	1,000,000	0.025483	4	0.11212303
4646	res	553200	4179140	58.14764	2.87824E-05	0.0016736	0.000001	581	1	260	2.33	25,550	2.306E-08	1.1	1,000,000	0.025361	4	0.11158854
4647	res	553220	4179140	57.79059	2.87824E-05	0.0016634	0.000001	581	1	260	2.33	25,550	2.291E-08	1.1	1,000,000	0.025205	4	0.11090334
4648	res	553240	4179140	57.37817	2.87824E-05	0.0016515	0.000001	581	1	260	2.33	25,550	2.275E-08	1.1	1,000,000	0.025025	4	0.11011188
4649	res	553260	4179140	56.89779	2.87824E-05	0.0016377	0.000001	581	1	260	2.33	25,550	2.256E-08	1.1	1,000,000	0.024816	4	0.10919001
4650	N/R	553280	4179140	56.35251	2.87824E-05	0.001622	0.000001	581	1	260	2.33	25,550	2.234E-08	1.1	1,000,000	0.024578	4	0.10814358
4651	N/R	553300	4179140	55.74459	2.87824E-05	0.0016045	0.000001	581	1	260	2.33	25,550	2.21E-08	1.1	1,000,000	0.024313	4	0.10697695
4652	N/R	553320	4179140	55.07512	2.87824E-05	0.0015852	0.000001	581	1	260	2.33	25,550	2.184E-08	1.1	1,000,000	0.024021	4	0.1056922
4653	N/R	553340	4179140	54.35332	2.87824E-05	0.0015644	0.000001	581	1	260	2.33	25,550	2.155E-08	1.1	1,000,000	0.023706	4	0.10430703
4654	N/R	553360	4179140	53.58623	2.87824E-05	0.0015423	0.000001	581	1	260	2.33	25,550	2.125E-08	1.1	1,000,000	0.023372	4	0.10283494
4655	N/R	553380	4179140	52.75407	2.87824E-05	0.0015184	0.000001	581	1	260	2.33	25,550	2.092E-08	1.1	1,000,000	0.023009	4	0.10123798
4656	N/R	553400	4179140	51.87589	2.87824E-05	0.0014931	0.000001	581	1	260	2.33	25,550	2.057E-08	1.1	1,000,000	0.022626	4	0.0995527
4657	N/R	553420	4179140	50.96476	2.87824E-05	0.0014669	0.000001	581	1	260	2.33	25,550	2.021E-08	1.1	1,000,000	0.022228	4	0.09780419
4658	N/R	553440	4179140	50.02595	2.87824E-05	0.0014399	0.000001	581	1	260	2.33	25,550	1.984E-08	1.1	1,000,000	0.021819	4	0.09600257
4659	PENN	553460	4179140	49.07837	2.87824E-05	0.0014126	0.000001	581	1	260	2.33	25,550	1.946E-08	1.1	1,000,000	0.021405	4	0.09418411
4660	res	553480	4179140	48.11195	2.87824E-05	0.0013848	0.000001	581	1	260	2.33	25,550	1.908E-08	1.1	1,000,000	0.020984	4	0.09232949
4661	N/R	553500	4179140	47.13227	2.87824E-05	0.0013566	0.000001	581	1	260	2.33	25,550	1.869E-08	1.1	1,000,000	0.020557	4	0.09044943
4662	N/R	553520	4179140	46.15866	2.87824E-05	0.0013286	0.000001	581	1	260	2.33	25,550	1.83E-08	1.1	1,000,000	0.020132	4	0.08858102
4663	N/R	553540	4179140	45.19834	2.87824E-05	0.0013009	0.000001	581	1	260	2.33	25,550	1.792E-08	1.1	1,000,000	0.019713	4	0.08673811
4664	N/R	553560	4179140	44.23665	2.87824E-05	0.0012732	0.000001	581	1	260	2.33	25,550	1.754E-08	1.1	1,000,000	0.019294	4	0.08489258
4665	N/R	553580	4179140	43.27411	2.87824E-05	0.0012455	0.000001	581	1	260	2.33	25,550	1.716E-08	1.1	1,000,000	0.018874	4	0.08304541
4666	N/R	553600	4179140	42.31589	2.87824E-05	0.001218	0.000001	581	1	260	2.33	25,550	1.678E-08	1.1	1,000,000	0.018456	4	0.08120653
4667	N/R	553620	4179140	41.36209	2.87824E-05	0.0011905	0.000001	581	1	260	2.33	25,550	1.64E-08	1.1	1,000,000	0.01804	4	0.07937614
4668	N/R	553640	4179140	40.41734	2.87824E-05	0.0011633	0.000001	581	1	260	2.33	25,550	1.603E-08	1.1	1,000,000	0.017628	4	0.07756311
4669	N/R	553660	4179140	39.48245	2.87824E-05	0.0011364	0.000001	581	1	260	2.33	25,550	1.565E-08	1.1	1,000,000	0.01722	4	0.07576901
4670	N/R	553680	4179140	38.55812	2.87824E-05	0.0011098	0.000001	581	1	260	2.33	25,550	1.529E-08	1.1	1,000,000	0.016817	4	0.07399517
4671	N/R	553700	4179140	37.64815	2.87824E-05	0.0010836	0.000001	581	1	260	2.33	25,550	1.493E-08	1.1	1,000,000	0.01642	4	0.07224888
4672	N/R	553720	4179140	36.75175	2.87824E-05	0.0010578	0.000001	581	1	260	2.33	25,550	1.457E-08	1.1	1,000,000	0.016029	4	0.07052864
4673	res	553740	4179140	35.8763	2.87824E-05	0.0010326	0.000001	581	1	260	2.33	25,550	1.422E-08	1.1	1,000,000	0.015647	4	0.0688486

Potrero Hope

Phase 1 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4674	res	553760	4179140	35.02438	2.87824E-05	0.0010081	0.000001	581	1	260	2.33	25,550	1.389E-08	1.1	1,000,000	0.015276	4	0.06721372
4675	res	553780	4179140	34.1885	2.87824E-05	0.000984	0.000001	581	1	260	2.33	25,550	1.356E-08	1.1	1,000,000	0.014911	4	0.06560962
4676	res	552100	4179160	22.35838	2.87824E-05	0.0006435	0.000001	581	1	260	2.33	25,550	8.865E-09	1.1	1,000,000	0.009752	4	0.04290697
4677	res	552120	4179160	22.85615	2.87824E-05	0.0006579	0.000001	581	1	260	2.33	25,550	9.062E-09	1.1	1,000,000	0.009969	4	0.04386222
4678	res	552140	4179160	23.36847	2.87824E-05	0.0006726	0.000001	581	1	260	2.33	25,550	9.266E-09	1.1	1,000,000	0.010192	4	0.04484539
4679	res	552160	4179160	23.89565	2.87824E-05	0.0006878	0.000001	581	1	260	2.33	25,550	9.475E-09	1.1	1,000,000	0.010422	4	0.04585707
4680	res	552180	4179160	24.43799	2.87824E-05	0.0007034	0.000001	581	1	260	2.33	25,550	9.69E-09	1.1	1,000,000	0.010659	4	0.04689785
4681	res	552200	4179160	24.99579	2.87824E-05	0.0007194	0.000001	581	1	260	2.33	25,550	9.911E-09	1.1	1,000,000	0.010902	4	0.0479683
4682	res	552220	4179160	25.56932	2.87824E-05	0.0007359	0.000001	581	1	260	2.33	25,550	1.014E-08	1.1	1,000,000	0.011152	4	0.04906894
4683	POT	552240	4179160	26.15883	2.87824E-05	0.0007529	0.000001	581	1	260	2.33	25,550	1.037E-08	1.1	1,000,000	0.011409	4	0.05020024
4684	POT	552260	4179160	26.76454	2.87824E-05	0.0007703	0.000001	581	1	260	2.33	25,550	1.061E-08	1.1	1,000,000	0.011673	4	0.05136263
4685	N/R	552280	4179160	27.38662	2.87824E-05	0.0007883	0.000001	581	1	260	2.33	25,550	1.086E-08	1.1	1,000,000	0.011945	4	0.05255644
4686	N/R	552300	4179160	28.02523	2.87824E-05	0.0008066	0.000001	581	1	260	2.33	25,550	1.111E-08	1.1	1,000,000	0.012223	4	0.05378197
4687	N/R	552320	4179160	28.68046	2.87824E-05	0.0008255	0.000001	581	1	260	2.33	25,550	1.137E-08	1.1	1,000,000	0.012509	4	0.05503939
4688	N/R	552340	4179160	29.35236	2.87824E-05	0.0008448	0.000001	581	1	260	2.33	25,550	1.164E-08	1.1	1,000,000	0.012802	4	0.0563288
4689	N/R	552360	4179160	30.04093	2.87824E-05	0.0008647	0.000001	581	1	260	2.33	25,550	1.191E-08	1.1	1,000,000	0.013102	4	0.05765021
4690	N/R	552380	4179160	30.7461	2.87824E-05	0.0008849	0.000001	581	1	260	2.33	25,550	1.219E-08	1.1	1,000,000	0.01341	4	0.05900347
4691	N/R	552400	4179160	31.46773	2.87824E-05	0.0009057	0.000001	581	1	260	2.33	25,550	1.248E-08	1.1	1,000,000	0.013725	4	0.06038831
4692	N/R	552420	4179160	32.20558	2.87824E-05	0.000927	0.000001	581	1	260	2.33	25,550	1.277E-08	1.1	1,000,000	0.014046	4	0.06180429
4693	N/R	552440	4179160	32.95899	2.87824E-05	0.0009486	0.000001	581	1	260	2.33	25,550	1.307E-08	1.1	1,000,000	0.014375	4	0.06325013
4694	N/R	552460	4179160	33.71062	2.87824E-05	0.0009703	0.000001	581	1	260	2.33	25,550	1.337E-08	1.1	1,000,000	0.014703	4	0.06469254
4695	N/R	552480	4179160	34.49133	2.87824E-05	0.0009927	0.000001	581	1	260	2.33	25,550	1.368E-08	1.1	1,000,000	0.015043	4	0.06619077
4696	N/R	552500	4179160	35.28858	2.87824E-05	0.0010157	0.000001	581	1	260	2.33	25,550	1.399E-08	1.1	1,000,000	0.015391	4	0.06772074
4697	Res	552520	4179160	36.1	2.87824E-05	0.001039	0.000001	581	1	260	2.33	25,550	1.431E-08	1.1	1,000,000	0.015745	4	0.0692779
4698	Res	552540	4179160	36.90716	2.87824E-05	0.0010623	0.000001	581	1	260	2.33	25,550	1.463E-08	1.1	1,000,000	0.016097	4	0.07082688
4699	Res	552560	4179160	37.74148	2.87824E-05	0.0010863	0.000001	581	1	260	2.33	25,550	1.496E-08	1.1	1,000,000	0.016461	4	0.07242799
4700	Res	552580	4179160	38.58102	2.87824E-05	0.0011105	0.000001	581	1	260	2.33	25,550	1.53E-08	1.1	1,000,000	0.016827	4	0.07403911
4701	Res	552600	4179160	39.42862	2.87824E-05	0.0011349	0.000001	581	1	260	2.33	25,550	1.563E-08	1.1	1,000,000	0.017197	4	0.0756657
4702	Res	552620	4179160	40.28213	2.87824E-05	0.0011594	0.000001	581	1	260	2.33	25,550	1.597E-08	1.1	1,000,000	0.017569	4	0.07730364
4703	Res	552640	4179160	41.14473	2.87824E-05	0.0011842	0.000001	581	1	260	2.33	25,550	1.631E-08	1.1	1,000,000	0.017945	4	0.07895901
4704	Res	552660	4179160	42.01583	2.87824E-05	0.0012093	0.000001	581	1	260	2.33	25,550	1.666E-08	1.1	1,000,000	0.018325	4	0.0806307
4705	Res	552680	4179160	42.88839	2.87824E-05	0.0012344	0.000001	581	1	260	2.33	25,550	1.701E-08	1.1	1,000,000	0.018706	4	0.08230519
4706	Res	552700	4179160	43.75997	2.87824E-05	0.0012595	0.000001	581	1	260	2.33	25,550	1.735E-08	1.1	1,000,000	0.019086	4	0.0839778
4707	N/R	552720	4179160	44.62793	2.87824E-05	0.0012845	0.000001	581	1	260	2.33	25,550	1.769E-08	1.1	1,000,000	0.019464	4	0.08564347
4708	N/R	552740	4179160	45.48937	2.87824E-05	0.0013093	0.000001	581	1	260	2.33	25,550	1.804E-08	1.1	1,000,000	0.01984	4	0.08729662
4709	N/R	552760	4179160	46.3412	2.87824E-05	0.0013338	0.000001	581	1	260	2.33	25,550	1.837E-08	1.1	1,000,000	0.020212	4	0.08893133
4710	N/R	552780	4179160	47.18008	2.87824E-05	0.001358	0.000001	581	1	260	2.33	25,550	1.871E-08	1.1	1,000,000	0.020578	4	0.09054118
4711	N/R	552800	4179160	48.00249	2.87824E-05	0.0013816	0.000001	581	1	260	2.33	25,550	1.903E-08	1.1	1,000,000	0.020936	4	0.09211943
4712	School	552820	4179160	48.80474	2.87824E-05	0.0014047	0.000001	581	1	260	2.33	25,550	1.935E-08	1.1	1,000,000	0.021286	4	0.093659
4713	school	552840	4179160	49.58297	2.87824E-05	0.0014271	0.000001	581	1	260	2.33	25,550	1.966E-08	1.1	1,000,000	0.021626	4	0.09515246
4714	N/R	552860	4179160	50.33321	2.87824E-05	0.0014487	0.000001	581	1	260	2.33	25,550	1.996E-08	1.1	1,000,000	0.021953	4	0.09659221
4715	res	552880	4179160	51.05142	2.87824E-05	0.0014694	0.000001	581	1	260	2.33	25,550	2.024E-08	1.1	1,000,000	0.022266	4	0.0979705

Potrero Hope

Phase 1 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4716	res	552900	4179160	51.73352	2.87824E-05	0.001489	0.000001	581	1	260	2.33	25,550	2.051E-08	1.1	1,000,000	0.022564	4	0.09927949
4717	res	552920	4179160	52.37544	2.87824E-05	0.0015075	0.000001	581	1	260	2.33	25,550	2.077E-08	1.1	1,000,000	0.022843	4	0.10051137
4718	res	552940	4179160	52.97322	2.87824E-05	0.0015247	0.000001	581	1	260	2.33	25,550	2.1E-08	1.1	1,000,000	0.023104	4	0.10165854
4719	res	552960	4179160	53.523	2.87824E-05	0.0015405	0.000001	581	1	260	2.33	25,550	2.122E-08	1.1	1,000,000	0.023344	4	0.1027136
4720	res	552980	4179160	54.02113	2.87824E-05	0.0015549	0.000001	581	1	260	2.33	25,550	2.142E-08	1.1	1,000,000	0.023561	4	0.10366954
4721	res	553000	4179160	54.46423	2.87824E-05	0.0015676	0.000001	581	1	260	2.33	25,550	2.16E-08	1.1	1,000,000	0.023755	4	0.10451987
4722	res	553020	4179160	54.84923	2.87824E-05	0.0015787	0.000001	581	1	260	2.33	25,550	2.175E-08	1.1	1,000,000	0.023922	4	0.10525871
4723	res	553040	4179160	55.17345	2.87824E-05	0.001588	0.000001	581	1	260	2.33	25,550	2.188E-08	1.1	1,000,000	0.024064	4	0.1058809
4724	res	553060	4179160	55.43463	2.87824E-05	0.0015955	0.000001	581	1	260	2.33	25,550	2.198E-08	1.1	1,000,000	0.024178	4	0.10638212
4725	res	553080	4179160	55.66929	2.87824E-05	0.0016023	0.000001	581	1	260	2.33	25,550	2.207E-08	1.1	1,000,000	0.02428	4	0.10683245
4726	res	553100	4179160	55.93727	2.87824E-05	0.00161	0.000001	581	1	260	2.33	25,550	2.218E-08	1.1	1,000,000	0.024397	4	0.10734672
4727	res	553120	4179160	55.99841	2.87824E-05	0.0016118	0.000001	581	1	260	2.33	25,550	2.22E-08	1.1	1,000,000	0.024424	4	0.10746405
4728	res	553140	4179160	55.96591	2.87824E-05	0.0016108	0.000001	581	1	260	2.33	25,550	2.219E-08	1.1	1,000,000	0.024409	4	0.10740168
4729	res	553160	4179160	55.85557	2.87824E-05	0.0016077	0.000001	581	1	260	2.33	25,550	2.215E-08	1.1	1,000,000	0.024361	4	0.10718993
4730	res	553180	4179160	55.66861	2.87824E-05	0.0016023	0.000001	581	1	260	2.33	25,550	2.207E-08	1.1	1,000,000	0.02428	4	0.10683114
4731	res	553200	4179160	55.40659	2.87824E-05	0.0015947	0.000001	581	1	260	2.33	25,550	2.197E-08	1.1	1,000,000	0.024166	4	0.10632831
4732	res	553220	4179160	55.07441	2.87824E-05	0.0015852	0.000001	581	1	260	2.33	25,550	2.184E-08	1.1	1,000,000	0.024021	4	0.10569084
4733	res	553240	4179160	54.69428	2.87824E-05	0.0015742	0.000001	581	1	260	2.33	25,550	2.169E-08	1.1	1,000,000	0.023855	4	0.10496135
4734	res	553260	4179160	54.25262	2.87824E-05	0.0015615	0.000001	581	1	260	2.33	25,550	2.151E-08	1.1	1,000,000	0.023662	4	0.10411378
4735	N/R	553280	4179160	53.75203	2.87824E-05	0.0015471	0.000001	581	1	260	2.33	25,550	2.131E-08	1.1	1,000,000	0.023444	4	0.10315312
4736	N/R	553300	4179160	53.19616	2.87824E-05	0.0015311	0.000001	581	1	260	2.33	25,550	2.109E-08	1.1	1,000,000	0.023201	4	0.10208637
4737	N/R	553320	4179160	52.58788	2.87824E-05	0.0015136	0.000001	581	1	260	2.33	25,550	2.085E-08	1.1	1,000,000	0.022936	4	0.10091905
4738	N/R	553340	4179160	51.93217	2.87824E-05	0.0014947	0.000001	581	1	260	2.33	25,550	2.059E-08	1.1	1,000,000	0.02265	4	0.09966071
4739	N/R	553360	4179160	51.2353	2.87824E-05	0.0014747	0.000001	581	1	260	2.33	25,550	2.031E-08	1.1	1,000,000	0.022346	4	0.09832337
4740	res	553380	4179160	50.47777	2.87824E-05	0.0014529	0.000001	581	1	260	2.33	25,550	2.001E-08	1.1	1,000,000	0.022016	4	0.09686963
4741	res	553400	4179160	49.67653	2.87824E-05	0.0014298	0.000001	581	1	260	2.33	25,550	1.97E-08	1.1	1,000,000	0.021666	4	0.09533201
4742	res	553420	4179160	48.84586	2.87824E-05	0.0014059	0.000001	581	1	260	2.33	25,550	1.937E-08	1.1	1,000,000	0.021304	4	0.09373791
4743	res	553440	4179160	47.98922	2.87824E-05	0.0013812	0.000001	581	1	260	2.33	25,550	1.903E-08	1.1	1,000,000	0.02093	4	0.09209397
4744	res	553460	4179160	47.11699	2.87824E-05	0.0013561	0.000001	581	1	260	2.33	25,550	1.868E-08	1.1	1,000,000	0.02055	4	0.09042011
4745	res	553480	4179160	46.22625	2.87824E-05	0.0013305	0.000001	581	1	260	2.33	25,550	1.833E-08	1.1	1,000,000	0.020162	4	0.08871073
4746	N/R	553500	4179160	45.32211	2.87824E-05	0.0013045	0.000001	581	1	260	2.33	25,550	1.797E-08	1.1	1,000,000	0.019767	4	0.08697564
4747	N/R	553520	4179160	44.42272	2.87824E-05	0.0012786	0.000001	581	1	260	2.33	25,550	1.761E-08	1.1	1,000,000	0.019375	4	0.08524966
4748	N/R	553540	4179160	43.53485	2.87824E-05	0.001253	0.000001	581	1	260	2.33	25,550	1.726E-08	1.1	1,000,000	0.018988	4	0.08354579
4749	N/R	553560	4179160	42.64439	2.87824E-05	0.0012274	0.000001	581	1	260	2.33	25,550	1.691E-08	1.1	1,000,000	0.018599	4	0.08183694
4750	N/R	553580	4179160	41.75287	2.87824E-05	0.0012017	0.000001	581	1	260	2.33	25,550	1.655E-08	1.1	1,000,000	0.01821	4	0.08012607
4751	N/R	553600	4179160	40.86166	2.87824E-05	0.0011761	0.000001	581	1	260	2.33	25,550	1.62E-08	1.1	1,000,000	0.017822	4	0.07841579
4752	N/R	553620	4179160	39.97537	2.87824E-05	0.0011506	0.000001	581	1	260	2.33	25,550	1.585E-08	1.1	1,000,000	0.017435	4	0.07671495
4753	N/R	553640	4179160	39.09383	2.87824E-05	0.0011252	0.000001	581	1	260	2.33	25,550	1.55E-08	1.1	1,000,000	0.017051	4	0.07502322
4754	N/R	553660	4179160	38.22116	2.87824E-05	0.0011001	0.000001	581	1	260	2.33	25,550	1.515E-08	1.1	1,000,000	0.01667	4	0.07334852
4755	res	553680	4179160	37.35689	2.87824E-05	0.0010752	0.000001	581	1	260	2.33	25,550	1.481E-08	1.1	1,000,000	0.016293	4	0.07168994
4756	res	553700	4179160	36.50464	2.87824E-05	0.0010507	0.000001	581	1	260	2.33	25,550	1.447E-08	1.1	1,000,000	0.015921	4	0.07005442
4757	res	553720	4179160	35.66368	2.87824E-05	0.0010265	0.000001	581	1	260	2.33	25,550	1.414E-08	1.1	1,000,000	0.015555	4	0.06844057

Potrero Hope

Phase 1 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4758	res	553740	4179160	34.83915	2.87824E-05	0.0010028	0.000001	581	1	260	2.33	25,550	1.381E-08	1.1	1,000,000	0.015195	4	0.06685826
4759	res	553760	4179160	34.03184	2.87824E-05	0.0009795	0.000001	581	1	260	2.33	25,550	1.349E-08	1.1	1,000,000	0.014843	4	0.06530898
4760	res	553780	4179160	33.2386	2.87824E-05	0.0009567	0.000001	581	1	260	2.33	25,550	1.318E-08	1.1	1,000,000	0.014497	4	0.06378671
4761	res	552100	4179180	22.01195	2.87824E-05	0.0006336	0.000001	581	1	260	2.33	25,550	8.728E-09	1.1	1,000,000	0.0096	4	0.04224215
4762	res	552120	4179180	22.49261	2.87824E-05	0.0006474	0.000001	581	1	260	2.33	25,550	8.918E-09	1.1	1,000,000	0.00981	4	0.04316456
4763	res	552140	4179180	22.9868	2.87824E-05	0.0006616	0.000001	581	1	260	2.33	25,550	9.114E-09	1.1	1,000,000	0.010026	4	0.04411294
4764	res	552160	4179180	23.4948	2.87824E-05	0.0006762	0.000001	581	1	260	2.33	25,550	9.316E-09	1.1	1,000,000	0.010247	4	0.04508782
4765	res	552180	4179180	24.01685	2.87824E-05	0.0006913	0.000001	581	1	260	2.33	25,550	9.523E-09	1.1	1,000,000	0.010475	4	0.04608966
4766	res	552200	4179180	24.55319	2.87824E-05	0.0007067	0.000001	581	1	260	2.33	25,550	9.735E-09	1.1	1,000,000	0.010709	4	0.04711893
4767	res	552220	4179180	25.10403	2.87824E-05	0.0007226	0.000001	581	1	260	2.33	25,550	9.954E-09	1.1	1,000,000	0.010949	4	0.04817602
4768	POT	552240	4179180	25.66955	2.87824E-05	0.0007388	0.000001	581	1	260	2.33	25,550	1.018E-08	1.1	1,000,000	0.011196	4	0.04926129
4769	POT	552260	4179180	26.2499	2.87824E-05	0.0007555	0.000001	581	1	260	2.33	25,550	1.041E-08	1.1	1,000,000	0.011449	4	0.05037501
4770	N/R	552280	4179180	26.8452	2.87824E-05	0.0007727	0.000001	581	1	260	2.33	25,550	1.064E-08	1.1	1,000,000	0.011709	4	0.05151742
4771	N/R	552300	4179180	27.45553	2.87824E-05	0.0007902	0.000001	581	1	260	2.33	25,550	1.089E-08	1.1	1,000,000	0.011975	4	0.05268868
4772	N/R	552320	4179180	28.08094	2.87824E-05	0.0008082	0.000001	581	1	260	2.33	25,550	1.113E-08	1.1	1,000,000	0.012247	4	0.05388888
4773	N/R	552340	4179180	28.72141	2.87824E-05	0.0008267	0.000001	581	1	260	2.33	25,550	1.139E-08	1.1	1,000,000	0.012527	4	0.05511797
4774	N/R	552360	4179180	29.3769	2.87824E-05	0.0008455	0.000001	581	1	260	2.33	25,550	1.165E-08	1.1	1,000,000	0.012813	4	0.0563759
4775	N/R	552380	4179180	30.04724	2.87824E-05	0.0008648	0.000001	581	1	260	2.33	25,550	1.191E-08	1.1	1,000,000	0.013105	4	0.05766232
4776	N/R	552400	4179180	30.73227	2.87824E-05	0.0008845	0.000001	581	1	260	2.33	25,550	1.219E-08	1.1	1,000,000	0.013404	4	0.05897693
4777	N/R	552420	4179180	31.43189	2.87824E-05	0.0009047	0.000001	581	1	260	2.33	25,550	1.246E-08	1.1	1,000,000	0.013709	4	0.06031954
4778	N/R	552440	4179180	32.14539	2.87824E-05	0.0009252	0.000001	581	1	260	2.33	25,550	1.275E-08	1.1	1,000,000	0.01402	4	0.06168878
4779	N/R	552460	4179180	32.85651	2.87824E-05	0.0009457	0.000001	581	1	260	2.33	25,550	1.303E-08	1.1	1,000,000	0.01433	4	0.06305346
4780	N/R	552480	4179180	33.5932	2.87824E-05	0.0009669	0.000001	581	1	260	2.33	25,550	1.332E-08	1.1	1,000,000	0.014652	4	0.06446721
4781	N/R	552500	4179180	34.34435	2.87824E-05	0.0009885	0.000001	581	1	260	2.33	25,550	1.362E-08	1.1	1,000,000	0.014979	4	0.06590871
4782	res	552520	4179180	35.10779	2.87824E-05	0.0010105	0.000001	581	1	260	2.33	25,550	1.392E-08	1.1	1,000,000	0.015312	4	0.06737379
4783	res	552540	4179180	35.88196	2.87824E-05	0.0010328	0.000001	581	1	260	2.33	25,550	1.423E-08	1.1	1,000,000	0.01565	4	0.06885947
4784	res	552560	4179180	36.66517	2.87824E-05	0.0010553	0.000001	581	1	260	2.33	25,550	1.454E-08	1.1	1,000,000	0.015991	4	0.07036249
4785	res	552580	4179180	37.43395	2.87824E-05	0.0010774	0.000001	581	1	260	2.33	25,550	1.484E-08	1.1	1,000,000	0.016327	4	0.07183782
4786	res	552600	4179180	38.22528	2.87824E-05	0.0011002	0.000001	581	1	260	2.33	25,550	1.516E-08	1.1	1,000,000	0.016672	4	0.07335643
4787	res	552620	4179180	39.02091	2.87824E-05	0.0011231	0.000001	581	1	260	2.33	25,550	1.547E-08	1.1	1,000,000	0.017019	4	0.07488328
4788	res	552640	4179180	39.8237	2.87824E-05	0.0011462	0.000001	581	1	260	2.33	25,550	1.579E-08	1.1	1,000,000	0.017369	4	0.07642388
4789	res	552660	4179180	40.63395	2.87824E-05	0.0011695	0.000001	581	1	260	2.33	25,550	1.611E-08	1.1	1,000,000	0.017722	4	0.0779788
4790	res	552680	4179180	41.44421	2.87824E-05	0.0011929	0.000001	581	1	260	2.33	25,550	1.643E-08	1.1	1,000,000	0.018076	4	0.07953373
4791	res	552700	4179180	42.25221	2.87824E-05	0.0012161	0.000001	581	1	260	2.33	25,550	1.675E-08	1.1	1,000,000	0.018428	4	0.08108433
4792	res	552720	4179180	43.05552	2.87824E-05	0.0012392	0.000001	581	1	260	2.33	25,550	1.707E-08	1.1	1,000,000	0.018779	4	0.08262592
4793	res	552740	4179180	43.85147	2.87824E-05	0.0012622	0.000001	581	1	260	2.33	25,550	1.739E-08	1.1	1,000,000	0.019126	4	0.0841534
4794	N/R	552760	4179180	44.63723	2.87824E-05	0.0012848	0.000001	581	1	260	2.33	25,550	1.77E-08	1.1	1,000,000	0.019468	4	0.08566131
4795	N/R	552780	4179180	45.40979	2.87824E-05	0.001307	0.000001	581	1	260	2.33	25,550	1.8E-08	1.1	1,000,000	0.019805	4	0.0871439
4796	N/R	552800	4179180	46.16597	2.87824E-05	0.0013288	0.000001	581	1	260	2.33	25,550	1.83E-08	1.1	1,000,000	0.020135	4	0.08859505
4797	res	552820	4179180	46.90244	2.87824E-05	0.00135	0.000001	581	1	260	2.33	25,550	1.86E-08	1.1	1,000,000	0.020456	4	0.09000838
4798	res	552840	4179180	47.61576	2.87824E-05	0.0013705	0.000001	581	1	260	2.33	25,550	1.888E-08	1.1	1,000,000	0.020768	4	0.09137728
4799	res	552860	4179180	48.30239	2.87824E-05	0.0013903	0.000001	581	1	260	2.33	25,550	1.915E-08	1.1	1,000,000	0.021067	4	0.09269496

Potrero Hope

Phase 1 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4800	res	552880	4179180	48.95875	2.87824E-05	0.0014092	0.000001	581	1	260	2.33	25,550	1.941E-08	1.1	1,000,000	0.021353	4	0.09395455
4801	res	552900	4179180	49.58123	2.87824E-05	0.0014271	0.000001	581	1	260	2.33	25,550	1.966E-08	1.1	1,000,000	0.021625	4	0.09514912
4802	res	552920	4179180	50.16627	2.87824E-05	0.0014439	0.000001	581	1	260	2.33	25,550	1.989E-08	1.1	1,000,000	0.02188	4	0.09627185
4803	res	552940	4179180	50.71037	2.87824E-05	0.0014596	0.000001	581	1	260	2.33	25,550	2.011E-08	1.1	1,000,000	0.022117	4	0.09731601
4804	res	552960	4179180	51.21019	2.87824E-05	0.001474	0.000001	581	1	260	2.33	25,550	2.03E-08	1.1	1,000,000	0.022335	4	0.09827519
4805	res	552980	4179180	51.66254	2.87824E-05	0.001487	0.000001	581	1	260	2.33	25,550	2.048E-08	1.1	1,000,000	0.022533	4	0.09914327
4806	res	553000	4179180	52.06515	2.87824E-05	0.0014986	0.000001	581	1	260	2.33	25,550	2.064E-08	1.1	1,000,000	0.022708	4	0.0999159
4807	res	553020	4179180	52.41814	2.87824E-05	0.0015087	0.000001	581	1	260	2.33	25,550	2.078E-08	1.1	1,000,000	0.022862	4	0.10059331
4808	res	553040	4179180	52.71592	2.87824E-05	0.0015173	0.000001	581	1	260	2.33	25,550	2.09E-08	1.1	1,000,000	0.022992	4	0.10116477
4809	res	553060	4179180	52.95646	2.87824E-05	0.0015242	0.000001	581	1	260	2.33	25,550	2.1E-08	1.1	1,000,000	0.023097	4	0.10162638
4810	res	553080	4179180	53.17543	2.87824E-05	0.0015305	0.000001	581	1	260	2.33	25,550	2.108E-08	1.1	1,000,000	0.023192	4	0.10204659
4811	res	553100	4179180	53.40598	2.87824E-05	0.0015372	0.000001	581	1	260	2.33	25,550	2.118E-08	1.1	1,000,000	0.023293	4	0.10248903
4812	res	553120	4179180	53.44522	2.87824E-05	0.0015383	0.000001	581	1	260	2.33	25,550	2.119E-08	1.1	1,000,000	0.02331	4	0.10256433
4813	res	553140	4179180	53.40097	2.87824E-05	0.001537	0.000001	581	1	260	2.33	25,550	2.117E-08	1.1	1,000,000	0.023291	4	0.10247942
4814	res	553160	4179180	53.29011	2.87824E-05	0.0015338	0.000001	581	1	260	2.33	25,550	2.113E-08	1.1	1,000,000	0.023242	4	0.10226667
4815	res	553180	4179180	53.11155	2.87824E-05	0.0015287	0.000001	581	1	260	2.33	25,550	2.106E-08	1.1	1,000,000	0.023165	4	0.101924
4816	res	553200	4179180	52.86503	2.87824E-05	0.0015216	0.000001	581	1	260	2.33	25,550	2.096E-08	1.1	1,000,000	0.023057	4	0.10145092
4817	res	553220	4179180	52.55652	2.87824E-05	0.0015127	0.000001	581	1	260	2.33	25,550	2.084E-08	1.1	1,000,000	0.022922	4	0.10085887
4818	res	553240	4179180	52.20648	2.87824E-05	0.0015026	0.000001	581	1	260	2.33	25,550	2.07E-08	1.1	1,000,000	0.02277	4	0.10018712
4819	res	553260	4179180	51.80067	2.87824E-05	0.0014909	0.000001	581	1	260	2.33	25,550	2.054E-08	1.1	1,000,000	0.022593	4	0.09940835
4820	res	553280	4179180	51.34304	2.87824E-05	0.0014778	0.000001	581	1	260	2.33	25,550	2.036E-08	1.1	1,000,000	0.022393	4	0.09853013
4821	res	553300	4179180	50.83427	2.87824E-05	0.0014631	0.000001	581	1	260	2.33	25,550	2.016E-08	1.1	1,000,000	0.022171	4	0.09755378
4822	res	553320	4179180	50.27953	2.87824E-05	0.0014472	0.000001	581	1	260	2.33	25,550	1.994E-08	1.1	1,000,000	0.021929	4	0.0964892
4823	res	553340	4179180	49.68149	2.87824E-05	0.00143	0.000001	581	1	260	2.33	25,550	1.97E-08	1.1	1,000,000	0.021669	4	0.09534153
4824	res	553360	4179180	49.04582	2.87824E-05	0.0014117	0.000001	581	1	260	2.33	25,550	1.945E-08	1.1	1,000,000	0.021391	4	0.09412164
4825	res	553380	4179180	48.35339	2.87824E-05	0.0013917	0.000001	581	1	260	2.33	25,550	1.917E-08	1.1	1,000,000	0.021089	4	0.09279283
4826	res	553400	4179180	47.62134	2.87824E-05	0.0013707	0.000001	581	1	260	2.33	25,550	1.888E-08	1.1	1,000,000	0.02077	4	0.09138799
4827	res	553420	4179180	46.86086	2.87824E-05	0.0013488	0.000001	581	1	260	2.33	25,550	1.858E-08	1.1	1,000,000	0.020438	4	0.08992858
4828	PENN	553440	4179180	46.07706	2.87824E-05	0.0013262	0.000001	581	1	260	2.33	25,550	1.827E-08	1.1	1,000,000	0.020096	4	0.08842443
4829	PENN	553460	4179180	45.27155	2.87824E-05	0.001303	0.000001	581	1	260	2.33	25,550	1.795E-08	1.1	1,000,000	0.019745	4	0.08687861
4830	res	553480	4179180	44.44912	2.87824E-05	0.0012794	0.000001	581	1	260	2.33	25,550	1.762E-08	1.1	1,000,000	0.019386	4	0.08530032
4831	N/R	553500	4179180	43.61328	2.87824E-05	0.0012553	0.000001	581	1	260	2.33	25,550	1.729E-08	1.1	1,000,000	0.019022	4	0.0836963
4832	N/R	553520	4179180	42.78117	2.87824E-05	0.0012313	0.000001	581	1	260	2.33	25,550	1.696E-08	1.1	1,000,000	0.018659	4	0.08209943
4833	N/R	553540	4179180	41.96021	2.87824E-05	0.0012077	0.000001	581	1	260	2.33	25,550	1.664E-08	1.1	1,000,000	0.018301	4	0.08052396
4834	N/R	553560	4179180	41.13345	2.87824E-05	0.0011839	0.000001	581	1	260	2.33	25,550	1.631E-08	1.1	1,000,000	0.01794	4	0.07893737
4835	N/R	553580	4179180	40.30564	2.87824E-05	0.0011601	0.000001	581	1	260	2.33	25,550	1.598E-08	1.1	1,000,000	0.017579	4	0.07734875
4836	N/R	553600	4179180	39.47685	2.87824E-05	0.0011362	0.000001	581	1	260	2.33	25,550	1.565E-08	1.1	1,000,000	0.017218	4	0.07575826
4837	N/R	553620	4179180	38.65141	2.87824E-05	0.0011125	0.000001	581	1	260	2.33	25,550	1.533E-08	1.1	1,000,000	0.016858	4	0.07417419
4838	N/R	553640	4179180	37.8291	2.87824E-05	0.0010888	0.000001	581	1	260	2.33	25,550	1.5E-08	1.1	1,000,000	0.016499	4	0.07259614
4839	N/R	553660	4179180	37.01383	2.87824E-05	0.0010653	0.000001	581	1	260	2.33	25,550	1.468E-08	1.1	1,000,000	0.016144	4	0.07103159
4840	res	553680	4179180	36.20611	2.87824E-05	0.0010421	0.000001	581	1	260	2.33	25,550	1.436E-08	1.1	1,000,000	0.015791	4	0.06948153
4841	res	553700	4179180	35.40838	2.87824E-05	0.0010191	0.000001	581	1	260	2.33	25,550	1.404E-08	1.1	1,000,000	0.015443	4	0.06795064

Potrero Hope

Phase 1 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4842	school	553720	4179180	34.61991	2.87824E-05	0.0009964	0.000001	581	1	260	2.33	25,550	1.373E-08	1.1	1,000,000	0.015099	4	0.06643752
4843	school	553740	4179180	33.84282	2.87824E-05	0.0009741	0.000001	581	1	260	2.33	25,550	1.342E-08	1.1	1,000,000	0.014761	4	0.06494624
4844	school	553760	4179180	33.07718	2.87824E-05	0.000952	0.000001	581	1	260	2.33	25,550	1.312E-08	1.1	1,000,000	0.014427	4	0.06347694
4845	school	553780	4179180	32.32569	2.87824E-05	0.0009304	0.000001	581	1	260	2.33	25,550	1.282E-08	1.1	1,000,000	0.014099	4	0.06203479
4846	res	552100	4179200	21.668	2.87824E-05	0.0006237	0.000001	581	1	260	2.33	25,550	8.591E-09	1.1	1,000,000	0.00945	4	0.04158209
4847	res	552120	4179200	22.13194	2.87824E-05	0.000637	0.000001	581	1	260	2.33	25,550	8.775E-09	1.1	1,000,000	0.009653	4	0.04247242
4848	res	552140	4179200	22.60847	2.87824E-05	0.0006507	0.000001	581	1	260	2.33	25,550	8.964E-09	1.1	1,000,000	0.009861	4	0.0433869
4849	res	552160	4179200	23.09783	2.87824E-05	0.0006648	0.000001	581	1	260	2.33	25,550	9.158E-09	1.1	1,000,000	0.010074	4	0.04432601
4850	res	552180	4179200	23.60018	2.87824E-05	0.0006793	0.000001	581	1	260	2.33	25,550	9.357E-09	1.1	1,000,000	0.010293	4	0.04529005
4851	res	552200	4179200	24.11571	2.87824E-05	0.0006941	0.000001	581	1	260	2.33	25,550	9.562E-09	1.1	1,000,000	0.010518	4	0.04627938
4852	res	552220	4179200	24.64458	2.87824E-05	0.0007093	0.000001	581	1	260	2.33	25,550	9.772E-09	1.1	1,000,000	0.010749	4	0.04729431
4853	POT	552240	4179200	25.18692	2.87824E-05	0.0007249	0.000001	581	1	260	2.33	25,550	9.987E-09	1.1	1,000,000	0.010985	4	0.04833509
4854	POT	552260	4179200	25.74283	2.87824E-05	0.0007409	0.000001	581	1	260	2.33	25,550	1.021E-08	1.1	1,000,000	0.011228	4	0.04940191
4855	N/R	552280	4179200	26.31237	2.87824E-05	0.0007573	0.000001	581	1	260	2.33	25,550	1.043E-08	1.1	1,000,000	0.011476	4	0.05049489
4856	N/R	552300	4179200	26.89556	2.87824E-05	0.0007741	0.000001	581	1	260	2.33	25,550	1.066E-08	1.1	1,000,000	0.01173	4	0.05161407
4857	N/R	552320	4179200	27.49244	2.87824E-05	0.0007913	0.000001	581	1	260	2.33	25,550	1.09E-08	1.1	1,000,000	0.011991	4	0.05275951
4858	N/R	552340	4179200	28.10287	2.87824E-05	0.0008089	0.000001	581	1	260	2.33	25,550	1.114E-08	1.1	1,000,000	0.012257	4	0.05393096
4859	N/R	552360	4179200	28.72677	2.87824E-05	0.0008268	0.000001	581	1	260	2.33	25,550	1.139E-08	1.1	1,000,000	0.012529	4	0.05512826
4860	N/R	552380	4179200	29.36398	2.87824E-05	0.0008452	0.000001	581	1	260	2.33	25,550	1.164E-08	1.1	1,000,000	0.012807	4	0.0563511
4861	N/R	552400	4179200	30.01426	2.87824E-05	0.0008639	0.000001	581	1	260	2.33	25,550	1.19E-08	1.1	1,000,000	0.013091	4	0.05759903
4862	N/R	552420	4179200	30.67774	2.87824E-05	0.000883	0.000001	581	1	260	2.33	25,550	1.216E-08	1.1	1,000,000	0.01338	4	0.05887228
4863	N/R	552440	4179200	31.35364	2.87824E-05	0.0009024	0.000001	581	1	260	2.33	25,550	1.243E-08	1.1	1,000,000	0.013675	4	0.06016937
4864	N/R	552460	4179200	32.04088	2.87824E-05	0.0009222	0.000001	581	1	260	2.33	25,550	1.27E-08	1.1	1,000,000	0.013975	4	0.06148822
4865	N/R	552480	4179200	32.72313	2.87824E-05	0.0009419	0.000001	581	1	260	2.33	25,550	1.297E-08	1.1	1,000,000	0.014272	4	0.0627975
4866	N/R	552500	4179200	33.4308	2.87824E-05	0.0009622	0.000001	581	1	260	2.33	25,550	1.326E-08	1.1	1,000,000	0.014581	4	0.06415555
4867	res	552520	4179200	34.14863	2.87824E-05	0.0009829	0.000001	581	1	260	2.33	25,550	1.354E-08	1.1	1,000,000	0.014894	4	0.06553311
4868	res	552540	4179200	34.87535	2.87824E-05	0.0010038	0.000001	581	1	260	2.33	25,550	1.383E-08	1.1	1,000,000	0.015211	4	0.06692773
4869	res	552560	4179200	35.60948	2.87824E-05	0.0010249	0.000001	581	1	260	2.33	25,550	1.412E-08	1.1	1,000,000	0.015531	4	0.06833656
4870	res	552580	4179200	36.32892	2.87824E-05	0.0010456	0.000001	581	1	260	2.33	25,550	1.44E-08	1.1	1,000,000	0.015845	4	0.06971721
4871	res	552600	4179200	37.06885	2.87824E-05	0.0010669	0.000001	581	1	260	2.33	25,550	1.47E-08	1.1	1,000,000	0.016168	4	0.07113717
4872	res	552620	4179200	37.81124	2.87824E-05	0.0010883	0.000001	581	1	260	2.33	25,550	1.499E-08	1.1	1,000,000	0.016491	4	0.07256186
4873	res	552640	4179200	38.55996	2.87824E-05	0.0011098	0.000001	581	1	260	2.33	25,550	1.529E-08	1.1	1,000,000	0.016818	4	0.0739987
4874	res	552660	4179200	39.31431	2.87824E-05	0.0011316	0.000001	581	1	260	2.33	25,550	1.559E-08	1.1	1,000,000	0.017147	4	0.07544634
4875	res	552680	4179200	40.06748	2.87824E-05	0.0011532	0.000001	581	1	260	2.33	25,550	1.589E-08	1.1	1,000,000	0.017475	4	0.07689171
4876	res	552700	4179200	40.81737	2.87824E-05	0.0011748	0.000001	581	1	260	2.33	25,550	1.618E-08	1.1	1,000,000	0.017802	4	0.07833079
4877	res	552720	4179200	41.56172	2.87824E-05	0.0011962	0.000001	581	1	260	2.33	25,550	1.648E-08	1.1	1,000,000	0.018127	4	0.07975924
4878	res	552740	4179200	42.2981	2.87824E-05	0.0012174	0.000001	581	1	260	2.33	25,550	1.677E-08	1.1	1,000,000	0.018448	4	0.08117239
4879	res	552760	4179200	43.02393	2.87824E-05	0.0012383	0.000001	581	1	260	2.33	25,550	1.706E-08	1.1	1,000,000	0.018765	4	0.0825653
4880	res	552780	4179200	43.73645	2.87824E-05	0.0012588	0.000001	581	1	260	2.33	25,550	1.734E-08	1.1	1,000,000	0.019076	4	0.08393267
4881	res	552800	4179200	44.43281	2.87824E-05	0.0012789	0.000001	581	1	260	2.33	25,550	1.762E-08	1.1	1,000,000	0.019379	4	0.08526902
4882	res	552820	4179200	45.11	2.87824E-05	0.0012984	0.000001	581	1	260	2.33	25,550	1.789E-08	1.1	1,000,000	0.019675	4	0.08656859
4883	res	552840	4179200	45.76495	2.87824E-05	0.0013172	0.000001	581	1	260	2.33	25,550	1.815E-08	1.1	1,000,000	0.01996	4	0.08782547

Potrero Hope

Phase 1 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4884	res	552860	4179200	46.39451	2.87824E-05	0.0013353	0.000001	581	1	260	2.33	25,550	1.84E-08	1.1	1,000,000	0.020235	4	0.08903363
4885	res	552880	4179200	46.99549	2.87824E-05	0.0013526	0.000001	581	1	260	2.33	25,550	1.863E-08	1.1	1,000,000	0.020497	4	0.09018695
4886	res	552900	4179200	47.5647	2.87824E-05	0.001369	0.000001	581	1	260	2.33	25,550	1.886E-08	1.1	1,000,000	0.020745	4	0.09127929
4887	res	552920	4179200	48.099	2.87824E-05	0.0013844	0.000001	581	1	260	2.33	25,550	1.907E-08	1.1	1,000,000	0.020978	4	0.09230464
4888	res	552940	4179200	48.59533	2.87824E-05	0.0013987	0.000001	581	1	260	2.33	25,550	1.927E-08	1.1	1,000,000	0.021195	4	0.09325713
4889	res	552960	4179200	49.05074	2.87824E-05	0.0014118	0.000001	581	1	260	2.33	25,550	1.945E-08	1.1	1,000,000	0.021393	4	0.09413108
4890	res	552980	4179200	49.46246	2.87824E-05	0.0014237	0.000001	581	1	260	2.33	25,550	1.961E-08	1.1	1,000,000	0.021573	4	0.0949212
4891	res	553000	4179200	49.82983	2.87824E-05	0.0014342	0.000001	581	1	260	2.33	25,550	1.976E-08	1.1	1,000,000	0.021733	4	0.0956262
4892	res	553020	4179200	50.16189	2.87824E-05	0.0014438	0.000001	581	1	260	2.33	25,550	1.989E-08	1.1	1,000,000	0.021878	4	0.09626344
4893	res	553040	4179200	50.44315	2.87824E-05	0.0014519	0.000001	581	1	260	2.33	25,550	2E-08	1.1	1,000,000	0.022001	4	0.0968032
4894	res	553060	4179200	50.6722	2.87824E-05	0.0014585	0.000001	581	1	260	2.33	25,550	2.009E-08	1.1	1,000,000	0.022101	4	0.09724275
4895	res	553080	4179200	50.89999	2.87824E-05	0.001465	0.000001	581	1	260	2.33	25,550	2.018E-08	1.1	1,000,000	0.0222	4	0.0976799
4896	res	553100	4179200	51.04541	2.87824E-05	0.0014692	0.000001	581	1	260	2.33	25,550	2.024E-08	1.1	1,000,000	0.022263	4	0.09795897
4897	res	553120	4179200	51.06827	2.87824E-05	0.0014699	0.000001	581	1	260	2.33	25,550	2.025E-08	1.1	1,000,000	0.022273	4	0.09800284
4898	res	553140	4179200	51.01913	2.87824E-05	0.0014685	0.000001	581	1	260	2.33	25,550	2.023E-08	1.1	1,000,000	0.022252	4	0.09790853
4899	res	553160	4179200	50.91095	2.87824E-05	0.0014653	0.000001	581	1	260	2.33	25,550	2.019E-08	1.1	1,000,000	0.022205	4	0.09770093
4900	res	553180	4179200	50.74141	2.87824E-05	0.0014605	0.000001	581	1	260	2.33	25,550	2.012E-08	1.1	1,000,000	0.022131	4	0.09737557
4901	res	553200	4179200	50.51143	2.87824E-05	0.0014538	0.000001	581	1	260	2.33	25,550	2.003E-08	1.1	1,000,000	0.022031	4	0.09693423
4902	res	553220	4179200	50.22475	2.87824E-05	0.0014456	0.000001	581	1	260	2.33	25,550	1.991E-08	1.1	1,000,000	0.021905	4	0.09638407
4903	res	553240	4179200	49.90634	2.87824E-05	0.0014364	0.000001	581	1	260	2.33	25,550	1.979E-08	1.1	1,000,000	0.021767	4	0.09577303
4904	res	553260	4179200	49.53762	2.87824E-05	0.0014258	0.000001	581	1	260	2.33	25,550	1.964E-08	1.1	1,000,000	0.021606	4	0.09506543
4905	res	553280	4179200	49.12123	2.87824E-05	0.0014138	0.000001	581	1	260	2.33	25,550	1.948E-08	1.1	1,000,000	0.021424	4	0.09426636
4906	res	553300	4179200	48.65739	2.87824E-05	0.0014005	0.000001	581	1	260	2.33	25,550	1.929E-08	1.1	1,000,000	0.021222	4	0.09337622
4907	res	553320	4179200	48.14794	2.87824E-05	0.0013858	0.000001	581	1	260	2.33	25,550	1.909E-08	1.1	1,000,000	0.021	4	0.09239856
4908	res	553340	4179200	47.59855	2.87824E-05	0.00137	0.000001	581	1	260	2.33	25,550	1.887E-08	1.1	1,000,000	0.02076	4	0.09134425
4909	res	553360	4179200	47.01438	2.87824E-05	0.0013532	0.000001	581	1	260	2.33	25,550	1.864E-08	1.1	1,000,000	0.020505	4	0.0902232
4910	res	553380	4179200	46.37694	2.87824E-05	0.0013348	0.000001	581	1	260	2.33	25,550	1.839E-08	1.1	1,000,000	0.020227	4	0.08899991
4911	res	553400	4179200	45.70235	2.87824E-05	0.0013154	0.000001	581	1	260	2.33	25,550	1.812E-08	1.1	1,000,000	0.019933	4	0.08770534
4912	res	553420	4179200	45.00102	2.87824E-05	0.0012952	0.000001	581	1	260	2.33	25,550	1.784E-08	1.1	1,000,000	0.019627	4	0.08635945
4913	PENN	553440	4179200	44.27758	2.87824E-05	0.0012744	0.000001	581	1	260	2.33	25,550	1.756E-08	1.1	1,000,000	0.019312	4	0.08497113
4914	PENN	553460	4179200	43.53335	2.87824E-05	0.001253	0.000001	581	1	260	2.33	25,550	1.726E-08	1.1	1,000,000	0.018987	4	0.08354291
4915	res	553480	4179200	42.77268	2.87824E-05	0.0012311	0.000001	581	1	260	2.33	25,550	1.696E-08	1.1	1,000,000	0.018655	4	0.08208314
4916	N/R	553500	4179200	41.99873	2.87824E-05	0.0012088	0.000001	581	1	260	2.33	25,550	1.665E-08	1.1	1,000,000	0.018318	4	0.08059789
4917	N/R	553520	4179200	41.22768	2.87824E-05	0.0011866	0.000001	581	1	260	2.33	25,550	1.635E-08	1.1	1,000,000	0.017981	4	0.0791182
4918	N/R	553540	4179200	40.46648	2.87824E-05	0.0011647	0.000001	581	1	260	2.33	25,550	1.604E-08	1.1	1,000,000	0.017649	4	0.07765741
4919	N/R	553560	4179200	39.69886	2.87824E-05	0.0011426	0.000001	581	1	260	2.33	25,550	1.574E-08	1.1	1,000,000	0.017315	4	0.07618431
4920	N/R	553580	4179200	38.92925	2.87824E-05	0.0011205	0.000001	581	1	260	2.33	25,550	1.544E-08	1.1	1,000,000	0.016979	4	0.07470738
4921	N/R	553600	4179200	38.15763	2.87824E-05	0.0010983	0.000001	581	1	260	2.33	25,550	1.513E-08	1.1	1,000,000	0.016642	4	0.0732266
4922	N/R	553620	4179200	37.38806	2.87824E-05	0.0010761	0.000001	581	1	260	2.33	25,550	1.482E-08	1.1	1,000,000	0.016307	4	0.07174976
4923	N/R	553640	4179200	36.62128	2.87824E-05	0.001054	0.000001	581	1	260	2.33	25,550	1.452E-08	1.1	1,000,000	0.015972	4	0.07027826
4924	N/R	553660	4179200	35.85895	2.87824E-05	0.0010321	0.000001	581	1	260	2.33	25,550	1.422E-08	1.1	1,000,000	0.01564	4	0.06881531
4925	res	553680	4179200	35.10841	2.87824E-05	0.0010105	0.000001	581	1	260	2.33	25,550	1.392E-08	1.1	1,000,000	0.015312	4	0.06737498

Potrero Hope

Phase 1 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4926	res	553700	4179200	34.36493	2.87824E-05	0.0009891	0.000001	581	1	260	2.33	25,550	1.363E-08	1.1	1,000,000	0.014988	4	0.0659482
4927	school	553720	4179200	33.62972	2.87824E-05	0.0009679	0.000001	581	1	260	2.33	25,550	1.333E-08	1.1	1,000,000	0.014668	4	0.06453729
4928	school	553740	4179200	32.90204	2.87824E-05	0.000947	0.000001	581	1	260	2.33	25,550	1.305E-08	1.1	1,000,000	0.01435	4	0.06314083
4929	school	553760	4179200	32.18031	2.87824E-05	0.0009262	0.000001	581	1	260	2.33	25,550	1.276E-08	1.1	1,000,000	0.014035	4	0.0617558
4930	school	553780	4179200	31.47088	2.87824E-05	0.0009058	0.000001	581	1	260	2.33	25,550	1.248E-08	1.1	1,000,000	0.013726	4	0.06039436
4931	res	552100	4179220	21.32683	2.87824E-05	0.0006138	0.000001	581	1	260	2.33	25,550	8.456E-09	1.1	1,000,000	0.009302	4	0.04092737
4932	res	552120	4179220	21.7745	2.87824E-05	0.0006267	0.000001	581	1	260	2.33	25,550	8.634E-09	1.1	1,000,000	0.009497	4	0.04178647
4933	res	552140	4179220	22.23385	2.87824E-05	0.0006399	0.000001	581	1	260	2.33	25,550	8.816E-09	1.1	1,000,000	0.009697	4	0.04266799
4934	res	552160	4179220	22.70506	2.87824E-05	0.0006535	0.000001	581	1	260	2.33	25,550	9.003E-09	1.1	1,000,000	0.009903	4	0.04357227
4935	res	552180	4179220	23.1883	2.87824E-05	0.0006674	0.000001	581	1	260	2.33	25,550	9.194E-09	1.1	1,000,000	0.010114	4	0.04449963
4936	res	552200	4179220	23.68368	2.87824E-05	0.0006817	0.000001	581	1	260	2.33	25,550	9.391E-09	1.1	1,000,000	0.01033	4	0.04545029
4937	res	552220	4179220	24.19133	2.87824E-05	0.0006963	0.000001	581	1	260	2.33	25,550	9.592E-09	1.1	1,000,000	0.010551	4	0.0464245
4938	N/R	552240	4179220	24.71131	2.87824E-05	0.0007113	0.000001	581	1	260	2.33	25,550	9.798E-09	1.1	1,000,000	0.010778	4	0.04742237
4939	N/R	552260	4179220	25.24372	2.87824E-05	0.0007266	0.000001	581	1	260	2.33	25,550	1.001E-08	1.1	1,000,000	0.01101	4	0.0484441
4940	N/R	552280	4179220	25.7885	2.87824E-05	0.0007423	0.000001	581	1	260	2.33	25,550	1.023E-08	1.1	1,000,000	0.011248	4	0.04948956
4941	N/R	552300	4179220	26.34568	2.87824E-05	0.0007583	0.000001	581	1	260	2.33	25,550	1.045E-08	1.1	1,000,000	0.011491	4	0.05055882
4942	N/R	552320	4179220	26.9152	2.87824E-05	0.0007747	0.000001	581	1	260	2.33	25,550	1.067E-08	1.1	1,000,000	0.011739	4	0.05165176
4943	N/R	552340	4179220	27.49695	2.87824E-05	0.0007914	0.000001	581	1	260	2.33	25,550	1.09E-08	1.1	1,000,000	0.011993	4	0.05276817
4944	N/R	552360	4179220	28.09078	2.87824E-05	0.0008085	0.000001	581	1	260	2.33	25,550	1.114E-08	1.1	1,000,000	0.012252	4	0.05390776
4945	N/R	552380	4179220	28.6965	2.87824E-05	0.000826	0.000001	581	1	260	2.33	25,550	1.138E-08	1.1	1,000,000	0.012516	4	0.05507017
4946	N/R	552400	4179220	29.31387	2.87824E-05	0.0008437	0.000001	581	1	260	2.33	25,550	1.162E-08	1.1	1,000,000	0.012785	4	0.05625494
4947	N/R	552420	4179220	29.9431	2.87824E-05	0.0008618	0.000001	581	1	260	2.33	25,550	1.187E-08	1.1	1,000,000	0.01306	4	0.05746247
4948	N/R	552440	4179220	30.58352	2.87824E-05	0.0008803	0.000001	581	1	260	2.33	25,550	1.213E-08	1.1	1,000,000	0.013339	4	0.05869147
4949	N/R	552460	4179220	31.23377	2.87824E-05	0.000899	0.000001	581	1	260	2.33	25,550	1.238E-08	1.1	1,000,000	0.013623	4	0.05993933
4950	N/R	552480	4179220	31.89326	2.87824E-05	0.000918	0.000001	581	1	260	2.33	25,550	1.265E-08	1.1	1,000,000	0.01391	4	0.06120493
4951	N/R	552500	4179220	32.54647	2.87824E-05	0.0009368	0.000001	581	1	260	2.33	25,550	1.29E-08	1.1	1,000,000	0.014195	4	0.06245848
4952	res	552520	4179220	33.22174	2.87824E-05	0.0009562	0.000001	581	1	260	2.33	25,550	1.317E-08	1.1	1,000,000	0.01449	4	0.06375436
4953	res	552540	4179220	33.90428	2.87824E-05	0.0009758	0.000001	581	1	260	2.33	25,550	1.344E-08	1.1	1,000,000	0.014787	4	0.06506419
4954	res	552560	4179220	34.59274	2.87824E-05	0.0009957	0.000001	581	1	260	2.33	25,550	1.372E-08	1.1	1,000,000	0.015088	4	0.06638538
4955	res	552580	4179220	35.2664	2.87824E-05	0.0010151	0.000001	581	1	260	2.33	25,550	1.398E-08	1.1	1,000,000	0.015381	4	0.06767817
4956	res	552600	4179220	35.95874	2.87824E-05	0.001035	0.000001	581	1	260	2.33	25,550	1.426E-08	1.1	1,000,000	0.015683	4	0.06900681
4957	res	552620	4179220	36.65229	2.87824E-05	0.0010549	0.000001	581	1	260	2.33	25,550	1.453E-08	1.1	1,000,000	0.015986	4	0.07033777
4958	res	552640	4179220	37.35085	2.87824E-05	0.001075	0.000001	581	1	260	2.33	25,550	1.481E-08	1.1	1,000,000	0.016291	4	0.07167835
4959	res	552660	4179220	38.05381	2.87824E-05	0.0010953	0.000001	581	1	260	2.33	25,550	1.509E-08	1.1	1,000,000	0.016597	4	0.07302737
4960	res	552680	4179220	38.75462	2.87824E-05	0.0011155	0.000001	581	1	260	2.33	25,550	1.537E-08	1.1	1,000,000	0.016903	4	0.07437226
4961	res	552700	4179220	39.45134	2.87824E-05	0.0011355	0.000001	581	1	260	2.33	25,550	1.564E-08	1.1	1,000,000	0.017207	4	0.0757093
4962	res	552720	4179220	40.14187	2.87824E-05	0.0011554	0.000001	581	1	260	2.33	25,550	1.592E-08	1.1	1,000,000	0.017508	4	0.07703447
4963	res	552740	4179220	40.824	2.87824E-05	0.001175	0.000001	581	1	260	2.33	25,550	1.619E-08	1.1	1,000,000	0.017805	4	0.07834351
4964	res	552760	4179220	41.49536	2.87824E-05	0.0011943	0.000001	581	1	260	2.33	25,550	1.645E-08	1.1	1,000,000	0.018098	4	0.07963189
4965	res	552780	4179220	42.15345	2.87824E-05	0.0012133	0.000001	581	1	260	2.33	25,550	1.671E-08	1.1	1,000,000	0.018385	4	0.0808948
4966	res	552800	4179220	42.79569	2.87824E-05	0.0012318	0.000001	581	1	260	2.33	25,550	1.697E-08	1.1	1,000,000	0.018665	4	0.0821273
4967	res	552820	4179220	43.41937	2.87824E-05	0.0012497	0.000001	581	1	260	2.33	25,550	1.722E-08	1.1	1,000,000	0.018937	4	0.08332417

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Phase 1 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4968	res	552840	4179220	44.02174	2.87824E-05	0.0012671	0.000001	581	1	260	2.33	25,550	1.745E-08	1.1	1,000,000	0.0192	4	0.08448015
4969	res	552860	4179220	44.59998	2.87824E-05	0.0012837	0.000001	581	1	260	2.33	25,550	1.768E-08	1.1	1,000,000	0.019452	4	0.08558983
4970	res	552880	4179220	45.15126	2.87824E-05	0.0012996	0.000001	581	1	260	2.33	25,550	1.79E-08	1.1	1,000,000	0.019693	4	0.08664777
4971	res	552900	4179220	45.67276	2.87824E-05	0.0013146	0.000001	581	1	260	2.33	25,550	1.811E-08	1.1	1,000,000	0.01992	4	0.08764855
4972	res	552920	4179220	46.1617	2.87824E-05	0.0013286	0.000001	581	1	260	2.33	25,550	1.83E-08	1.1	1,000,000	0.020133	4	0.08858686
4973	res	552940	4179220	46.61538	2.87824E-05	0.0013417	0.000001	581	1	260	2.33	25,550	1.848E-08	1.1	1,000,000	0.020331	4	0.08945749
4974	res	552960	4179220	47.03122	2.87824E-05	0.0013537	0.000001	581	1	260	2.33	25,550	1.865E-08	1.1	1,000,000	0.020513	4	0.09025551
4975	res	552980	4179220	47.40679	2.87824E-05	0.0013645	0.000001	581	1	260	2.33	25,550	1.88E-08	1.1	1,000,000	0.020676	4	0.09097625
4976	res	553000	4179220	47.74285	2.87824E-05	0.0013742	0.000001	581	1	260	2.33	25,550	1.893E-08	1.1	1,000,000	0.020823	4	0.09162117
4977	res	553020	4179220	48.05576	2.87824E-05	0.0013832	0.000001	581	1	260	2.33	25,550	1.905E-08	1.1	1,000,000	0.020959	4	0.09222166
4978	res	553040	4179220	48.3212	2.87824E-05	0.0013908	0.000001	581	1	260	2.33	25,550	1.916E-08	1.1	1,000,000	0.021075	4	0.09273106
4979	res	553060	4179220	48.56582	2.87824E-05	0.0013978	0.000001	581	1	260	2.33	25,550	1.926E-08	1.1	1,000,000	0.021182	4	0.0932005
4980	res	553080	4179220	48.75893	2.87824E-05	0.0014034	0.000001	581	1	260	2.33	25,550	1.933E-08	1.1	1,000,000	0.021266	4	0.09357108
4981	res	553100	4179220	48.84076	2.87824E-05	0.0014058	0.000001	581	1	260	2.33	25,550	1.937E-08	1.1	1,000,000	0.021302	4	0.09372812
4982	res	553120	4179220	48.85295	2.87824E-05	0.0014061	0.000001	581	1	260	2.33	25,550	1.937E-08	1.1	1,000,000	0.021307	4	0.09375151
4983	res	553140	4179220	48.80012	2.87824E-05	0.0014046	0.000001	581	1	260	2.33	25,550	1.935E-08	1.1	1,000,000	0.021284	4	0.09365013
4984	res	553160	4179220	48.69409	2.87824E-05	0.0014015	0.000001	581	1	260	2.33	25,550	1.931E-08	1.1	1,000,000	0.021238	4	0.09344665
4985	res	553180	4179220	48.53412	2.87824E-05	0.0013969	0.000001	581	1	260	2.33	25,550	1.924E-08	1.1	1,000,000	0.021168	4	0.09313966
4986	res	553200	4179220	48.31799	2.87824E-05	0.0013907	0.000001	581	1	260	2.33	25,550	1.916E-08	1.1	1,000,000	0.021074	4	0.0927249
4987	res	553220	4179220	48.05168	2.87824E-05	0.001383	0.000001	581	1	260	2.33	25,550	1.905E-08	1.1	1,000,000	0.020958	4	0.09221383
4988	res	553240	4179220	47.76193	2.87824E-05	0.0013747	0.000001	581	1	260	2.33	25,550	1.894E-08	1.1	1,000,000	0.020831	4	0.09165779
4989	res	553260	4179220	47.42664	2.87824E-05	0.0013651	0.000001	581	1	260	2.33	25,550	1.88E-08	1.1	1,000,000	0.020685	4	0.09101435
4990	res	553280	4179220	47.04812	2.87824E-05	0.0013542	0.000001	581	1	260	2.33	25,550	1.865E-08	1.1	1,000,000	0.02052	4	0.09028794
4991	res	553300	4179220	46.62461	2.87824E-05	0.001342	0.000001	581	1	260	2.33	25,550	1.849E-08	1.1	1,000,000	0.020335	4	0.08947521
4992	res	553320	4179220	46.15487	2.87824E-05	0.0013284	0.000001	581	1	260	2.33	25,550	1.83E-08	1.1	1,000,000	0.02013	4	0.08857375
4993	res	553340	4179220	45.64999	2.87824E-05	0.0013139	0.000001	581	1	260	2.33	25,550	1.81E-08	1.1	1,000,000	0.01991	4	0.08760486
4994	res	553360	4179220	45.11111	2.87824E-05	0.0012984	0.000001	581	1	260	2.33	25,550	1.789E-08	1.1	1,000,000	0.019675	4	0.08657072
4995	res	553380	4179220	44.52309	2.87824E-05	0.0012815	0.000001	581	1	260	2.33	25,550	1.765E-08	1.1	1,000,000	0.019419	4	0.08544227
4996	res	553400	4179220	43.90022	2.87824E-05	0.0012636	0.000001	581	1	260	2.33	25,550	1.741E-08	1.1	1,000,000	0.019147	4	0.08424695
4997	res	553420	4179220	43.2522	2.87824E-05	0.0012449	0.000001	581	1	260	2.33	25,550	1.715E-08	1.1	1,000,000	0.018864	4	0.08300336
4998	res	553440	4179220	42.58325	2.87824E-05	0.0012256	0.000001	581	1	260	2.33	25,550	1.688E-08	1.1	1,000,000	0.018573	4	0.08171961
4999	res	553460	4179220	41.89443	2.87824E-05	0.0012058	0.000001	581	1	260	2.33	25,550	1.661E-08	1.1	1,000,000	0.018272	4	0.08039773
5000	res	553480	4179220	41.18971	2.87824E-05	0.0011855	0.000001	581	1	260	2.33	25,550	1.633E-08	1.1	1,000,000	0.017965	4	0.07904533
5001	N/R	553500	4179220	40.47194	2.87824E-05	0.0011649	0.000001	581	1	260	2.33	25,550	1.605E-08	1.1	1,000,000	0.017652	4	0.07766789
5002	N/R	553520	4179220	39.75744	2.87824E-05	0.0011443	0.000001	581	1	260	2.33	25,550	1.576E-08	1.1	1,000,000	0.01734	4	0.07629673
5003	N/R	553540	4179220	39.04962	2.87824E-05	0.0011239	0.000001	581	1	260	2.33	25,550	1.548E-08	1.1	1,000,000	0.017031	4	0.07493838
5004	N/R	553560	4179220	38.337	2.87824E-05	0.0011034	0.000001	581	1	260	2.33	25,550	1.52E-08	1.1	1,000,000	0.016721	4	0.07357082
5005	N/R	553580	4179220	37.6196	2.87824E-05	0.0010828	0.000001	581	1	260	2.33	25,550	1.492E-08	1.1	1,000,000	0.016408	4	0.07219409
5006	N/R	553600	4179220	36.90138	2.87824E-05	0.0010621	0.000001	581	1	260	2.33	25,550	1.463E-08	1.1	1,000,000	0.016094	4	0.07081579
5007	N/R	553620	4179220	36.18214	2.87824E-05	0.0010414	0.000001	581	1	260	2.33	25,550	1.435E-08	1.1	1,000,000	0.015781	4	0.06943553
5008	N/R	553640	4179220	35.46554	2.87824E-05	0.0010208	0.000001	581	1	260	2.33	25,550	1.406E-08	1.1	1,000,000	0.015468	4	0.06806033
5009	N/R	553660	4179220	34.75211	2.87824E-05	0.0010003	0.000001	581	1	260	2.33	25,550	1.378E-08	1.1	1,000,000	0.015157	4	0.06669122

Potrero Hope

Phase 1 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5010	res	553680	4179220	34.05541	2.87824E-05	0.0009802	0.000001	581	1	260	2.33	25,550	1.35E-08	1.1	1,000,000	0.014853	4	0.06535422
5011	res	553700	4179220	33.36316	2.87824E-05	0.0009603	0.000001	581	1	260	2.33	25,550	1.323E-08	1.1	1,000,000	0.014551	4	0.06402575
5012	school	553720	4179220	32.67745	2.87824E-05	0.0009405	0.000001	581	1	260	2.33	25,550	1.296E-08	1.1	1,000,000	0.014252	4	0.06270983
5013	school	553740	4179220	31.99495	2.87824E-05	0.0009209	0.000001	581	1	260	2.33	25,550	1.269E-08	1.1	1,000,000	0.013955	4	0.06140008
5014	school	553760	4179220	31.31431	2.87824E-05	0.0009013	0.000001	581	1	260	2.33	25,550	1.242E-08	1.1	1,000,000	0.013658	4	0.06009389
5015	school	553780	4179220	30.6435	2.87824E-05	0.000882	0.000001	581	1	260	2.33	25,550	1.215E-08	1.1	1,000,000	0.013365	4	0.05880657
5016	res	552100	4179240	20.98878	2.87824E-05	0.0006041	0.000001	581	1	260	2.33	25,550	8.322E-09	1.1	1,000,000	0.009154	4	0.04027863
5017	res	552120	4179240	21.42056	2.87824E-05	0.0006165	0.000001	581	1	260	2.33	25,550	8.493E-09	1.1	1,000,000	0.009343	4	0.04110724
5018	res	552140	4179240	21.86319	2.87824E-05	0.0006293	0.000001	581	1	260	2.33	25,550	8.669E-09	1.1	1,000,000	0.009536	4	0.04195667
5019	res	552160	4179240	22.31681	2.87824E-05	0.0006423	0.000001	581	1	260	2.33	25,550	8.849E-09	1.1	1,000,000	0.009733	4	0.04282719
5020	res	552180	4179240	22.78152	2.87824E-05	0.0006557	0.000001	581	1	260	2.33	25,550	9.033E-09	1.1	1,000,000	0.009936	4	0.043719
5021	res	552200	4179240	23.25747	2.87824E-05	0.0006694	0.000001	581	1	260	2.33	25,550	9.222E-09	1.1	1,000,000	0.010144	4	0.04463237
5022	res	552220	4179240	23.74462	2.87824E-05	0.0006834	0.000001	581	1	260	2.33	25,550	9.415E-09	1.1	1,000,000	0.010356	4	0.04556724
5023	N/R	552240	4179240	24.24306	2.87824E-05	0.0006978	0.000001	581	1	260	2.33	25,550	9.612E-09	1.1	1,000,000	0.010574	4	0.04652377
5024	N/R	552260	4179240	24.7528	2.87824E-05	0.0007124	0.000001	581	1	260	2.33	25,550	9.814E-09	1.1	1,000,000	0.010796	4	0.04750199
5025	N/R	552280	4179240	25.27383	2.87824E-05	0.0007274	0.000001	581	1	260	2.33	25,550	1.002E-08	1.1	1,000,000	0.011023	4	0.04850188
5026	N/R	552300	4179240	25.80609	2.87824E-05	0.0007428	0.000001	581	1	260	2.33	25,550	1.023E-08	1.1	1,000,000	0.011255	4	0.04952331
5027	N/R	552320	4179240	26.34948	2.87824E-05	0.0007584	0.000001	581	1	260	2.33	25,550	1.045E-08	1.1	1,000,000	0.011492	4	0.05056611
5028	N/R	552340	4179240	26.90393	2.87824E-05	0.0007744	0.000001	581	1	260	2.33	25,550	1.067E-08	1.1	1,000,000	0.011734	4	0.05163013
5029	N/R	552360	4179240	27.46914	2.87824E-05	0.0007906	0.000001	581	1	260	2.33	25,550	1.089E-08	1.1	1,000,000	0.011981	4	0.0527148
5030	N/R	552380	4179240	28.04495	2.87824E-05	0.0008072	0.000001	581	1	260	2.33	25,550	1.112E-08	1.1	1,000,000	0.012232	4	0.05381981
5031	N/R	552400	4179240	28.63105	2.87824E-05	0.0008241	0.000001	581	1	260	2.33	25,550	1.135E-08	1.1	1,000,000	0.012487	4	0.05494457
5032	N/R	552420	4179240	29.22788	2.87824E-05	0.0008412	0.000001	581	1	260	2.33	25,550	1.159E-08	1.1	1,000,000	0.012748	4	0.05608992
5033	N/R	552440	4179240	29.83482	2.87824E-05	0.0008587	0.000001	581	1	260	2.33	25,550	1.183E-08	1.1	1,000,000	0.013012	4	0.05725467
5034	N/R	552460	4179240	30.45027	2.87824E-05	0.0008764	0.000001	581	1	260	2.33	25,550	1.207E-08	1.1	1,000,000	0.013281	4	0.05843575
5035	N/R	552480	4179240	31.07361	2.87824E-05	0.0008944	0.000001	581	1	260	2.33	25,550	1.232E-08	1.1	1,000,000	0.013553	4	0.05963198
5036	N/R	552500	4179240	31.7043	2.87824E-05	0.0009125	0.000001	581	1	260	2.33	25,550	1.257E-08	1.1	1,000,000	0.013828	4	0.06084231
5037	res	552520	4179240	32.3262	2.87824E-05	0.0009304	0.000001	581	1	260	2.33	25,550	1.282E-08	1.1	1,000,000	0.014099	4	0.06203577
5038	res	552540	4179240	32.96767	2.87824E-05	0.0009489	0.000001	581	1	260	2.33	25,550	1.307E-08	1.1	1,000,000	0.014379	4	0.06326678
5039	res	552560	4179240	33.61365	2.87824E-05	0.0009675	0.000001	581	1	260	2.33	25,550	1.333E-08	1.1	1,000,000	0.014661	4	0.06450645
5040	res	552580	4179240	34.24482	2.87824E-05	0.0009856	0.000001	581	1	260	2.33	25,550	1.358E-08	1.1	1,000,000	0.014936	4	0.0657177
5041	res	552600	4179240	34.89279	2.87824E-05	0.0010043	0.000001	581	1	260	2.33	25,550	1.383E-08	1.1	1,000,000	0.015218	4	0.06696119
5042	res	552620	4179240	35.5415	2.87824E-05	0.001023	0.000001	581	1	260	2.33	25,550	1.409E-08	1.1	1,000,000	0.015501	4	0.0682061
5043	res	552640	4179240	36.19382	2.87824E-05	0.0010417	0.000001	581	1	260	2.33	25,550	1.435E-08	1.1	1,000,000	0.015786	4	0.06945794
5044	res	552660	4179240	36.8495	2.87824E-05	0.0010606	0.000001	581	1	260	2.33	25,550	1.461E-08	1.1	1,000,000	0.016072	4	0.07071623
5045	res	552680	4179240	37.50224	2.87824E-05	0.0010794	0.000001	581	1	260	2.33	25,550	1.487E-08	1.1	1,000,000	0.016357	4	0.07196887
5046	res	552700	4179240	38.15024	2.87824E-05	0.0010981	0.000001	581	1	260	2.33	25,550	1.513E-08	1.1	1,000,000	0.016639	4	0.07321242
5047	res	552720	4179240	38.79159	2.87824E-05	0.0011165	0.000001	581	1	260	2.33	25,550	1.538E-08	1.1	1,000,000	0.016919	4	0.07444321
5048	res	552740	4179240	39.42424	2.87824E-05	0.0011347	0.000001	581	1	260	2.33	25,550	1.563E-08	1.1	1,000,000	0.017195	4	0.0756573
5049	res	552760	4179240	40.04603	2.87824E-05	0.0011526	0.000001	581	1	260	2.33	25,550	1.588E-08	1.1	1,000,000	0.017466	4	0.07685055
5050	res	552780	4179240	40.6547	2.87824E-05	0.0011701	0.000001	581	1	260	2.33	25,550	1.612E-08	1.1	1,000,000	0.017732	4	0.07801862
5051	res	552800	4179240	41.24789	2.87824E-05	0.0011872	0.000001	581	1	260	2.33	25,550	1.635E-08	1.1	1,000,000	0.01799	4	0.07915698

Potrero Hope

Phase 1 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5052	res	552820	4179240	41.82318	2.87824E-05	0.0012038	0.000001	581	1	260	2.33	25,550	1.658E-08	1.1	1,000,000	0.018241	4	0.080261
5053	res	552840	4179240	42.37809	2.87824E-05	0.0012197	0.000001	581	1	260	2.33	25,550	1.68E-08	1.1	1,000,000	0.018483	4	0.0813259
5054	res	552860	4179240	42.9101	2.87824E-05	0.0012351	0.000001	581	1	260	2.33	25,550	1.701E-08	1.1	1,000,000	0.018715	4	0.08234686
5055	res	552880	4179240	43.41669	2.87824E-05	0.0012496	0.000001	581	1	260	2.33	25,550	1.721E-08	1.1	1,000,000	0.018936	4	0.08331903
5056	res	552900	4179240	43.89536	2.87824E-05	0.0012634	0.000001	581	1	260	2.33	25,550	1.74E-08	1.1	1,000,000	0.019145	4	0.08423762
5057	res	552920	4179240	44.34364	2.87824E-05	0.0012763	0.000001	581	1	260	2.33	25,550	1.758E-08	1.1	1,000,000	0.01934	4	0.0850979
5058	res	552940	4179240	44.75916	2.87824E-05	0.0012883	0.000001	581	1	260	2.33	25,550	1.775E-08	1.1	1,000,000	0.019522	4	0.0858953
5059	res	552960	4179240	45.13965	2.87824E-05	0.0012992	0.000001	581	1	260	2.33	25,550	1.79E-08	1.1	1,000,000	0.019688	4	0.08662549
5060	res	552980	4179240	45.48298	2.87824E-05	0.0013091	0.000001	581	1	260	2.33	25,550	1.803E-08	1.1	1,000,000	0.019837	4	0.08728435
5061	res	553000	4179240	45.79169	2.87824E-05	0.001318	0.000001	581	1	260	2.33	25,550	1.816E-08	1.1	1,000,000	0.019972	4	0.08787679
5062	res	553020	4179240	46.08669	2.87824E-05	0.0013265	0.000001	581	1	260	2.33	25,550	1.827E-08	1.1	1,000,000	0.020101	4	0.08844291
5063	res	553040	4179240	46.36355	2.87824E-05	0.0013345	0.000001	581	1	260	2.33	25,550	1.838E-08	1.1	1,000,000	0.020221	4	0.08897422
5064	res	553060	4179240	46.58542	2.87824E-05	0.0013408	0.000001	581	1	260	2.33	25,550	1.847E-08	1.1	1,000,000	0.020318	4	0.0894
5065	res	553080	4179240	46.71728	2.87824E-05	0.0013446	0.000001	581	1	260	2.33	25,550	1.852E-08	1.1	1,000,000	0.020376	4	0.08965304
5066	res	553100	4179240	46.78109	2.87824E-05	0.0013465	0.000001	581	1	260	2.33	25,550	1.855E-08	1.1	1,000,000	0.020404	4	0.0897755
5067	res	553120	4179240	46.78441	2.87824E-05	0.0013466	0.000001	581	1	260	2.33	25,550	1.855E-08	1.1	1,000,000	0.020405	4	0.08978187
5068	res	553140	4179240	46.72829	2.87824E-05	0.001345	0.000001	581	1	260	2.33	25,550	1.853E-08	1.1	1,000,000	0.02038	4	0.08967417
5069	res	553160	4179240	46.62592	2.87824E-05	0.001342	0.000001	581	1	260	2.33	25,550	1.849E-08	1.1	1,000,000	0.020336	4	0.08947772
5070	res	553180	4179240	46.47374	2.87824E-05	0.0013376	0.000001	581	1	260	2.33	25,550	1.843E-08	1.1	1,000,000	0.020269	4	0.08918568
5071	res	553200	4179240	46.27079	2.87824E-05	0.0013318	0.000001	581	1	260	2.33	25,550	1.835E-08	1.1	1,000,000	0.020181	4	0.08879621
5072	res	553220	4179240	46.02296	2.87824E-05	0.0013247	0.000001	581	1	260	2.33	25,550	1.825E-08	1.1	1,000,000	0.020073	4	0.08832061
5073	res	553240	4179240	45.75997	2.87824E-05	0.0013171	0.000001	581	1	260	2.33	25,550	1.814E-08	1.1	1,000,000	0.019958	4	0.08781591
5074	res	553260	4179240	45.45493	2.87824E-05	0.0013083	0.000001	581	1	260	2.33	25,550	1.802E-08	1.1	1,000,000	0.019825	4	0.08723053
5075	res	553280	4179240	45.10977	2.87824E-05	0.0012984	0.000001	581	1	260	2.33	25,550	1.789E-08	1.1	1,000,000	0.019675	4	0.08656814
5076	res	553300	4179240	44.72172	2.87824E-05	0.0012872	0.000001	581	1	260	2.33	25,550	1.773E-08	1.1	1,000,000	0.019505	4	0.08582345
5077	res	553320	4179240	44.28843	2.87824E-05	0.0012747	0.000001	581	1	260	2.33	25,550	1.756E-08	1.1	1,000,000	0.019316	4	0.08499195
5078	res	553340	4179240	43.82268	2.87824E-05	0.0012613	0.000001	581	1	260	2.33	25,550	1.738E-08	1.1	1,000,000	0.019113	4	0.08409815
5079	res	553360	4179240	43.32538	2.87824E-05	0.001247	0.000001	581	1	260	2.33	25,550	1.718E-08	1.1	1,000,000	0.018896	4	0.0831438
5080	res	553380	4179240	42.78189	2.87824E-05	0.0012314	0.000001	581	1	260	2.33	25,550	1.696E-08	1.1	1,000,000	0.018659	4	0.08210081
5081	res	553400	4179240	42.20567	2.87824E-05	0.0012148	0.000001	581	1	260	2.33	25,550	1.673E-08	1.1	1,000,000	0.018408	4	0.08099502
5082	res	553420	4179240	41.60581	2.87824E-05	0.0011975	0.000001	581	1	260	2.33	25,550	1.65E-08	1.1	1,000,000	0.018146	4	0.07984385
5083	res	553440	4179240	40.98616	2.87824E-05	0.0011797	0.000001	581	1	260	2.33	25,550	1.625E-08	1.1	1,000,000	0.017876	4	0.07865471
5084	res	553460	4179240	40.34754	2.87824E-05	0.0011613	0.000001	581	1	260	2.33	25,550	1.6E-08	1.1	1,000,000	0.017598	4	0.07742916
5085	res	553480	4179240	39.6936	2.87824E-05	0.0011425	0.000001	581	1	260	2.33	25,550	1.574E-08	1.1	1,000,000	0.017312	4	0.07617421
5086	N/R	553500	4179240	39.02791	2.87824E-05	0.0011233	0.000001	581	1	260	2.33	25,550	1.547E-08	1.1	1,000,000	0.017022	4	0.07489672
5087	N/R	553520	4179240	38.36291	2.87824E-05	0.0011042	0.000001	581	1	260	2.33	25,550	1.521E-08	1.1	1,000,000	0.016732	4	0.07362055
5088	N/R	553540	4179240	37.70476	2.87824E-05	0.0010852	0.000001	581	1	260	2.33	25,550	1.495E-08	1.1	1,000,000	0.016445	4	0.07235752
5089	N/R	553560	4179240	37.04143	2.87824E-05	0.0010661	0.000001	581	1	260	2.33	25,550	1.469E-08	1.1	1,000,000	0.016156	4	0.07108455
5090	N/R	553580	4179240	36.37281	2.87824E-05	0.0010469	0.000001	581	1	260	2.33	25,550	1.442E-08	1.1	1,000,000	0.015864	4	0.06980143
5091	N/R	553600	4179240	35.70264	2.87824E-05	0.0010276	0.000001	581	1	260	2.33	25,550	1.416E-08	1.1	1,000,000	0.015572	4	0.06851534
5092	N/R	553620	4179240	35.03066	2.87824E-05	0.0010083	0.000001	581	1	260	2.33	25,550	1.389E-08	1.1	1,000,000	0.015279	4	0.06722577
5093	N/R	553640	4179240	34.3603	2.87824E-05	0.000989	0.000001	581	1	260	2.33	25,550	1.362E-08	1.1	1,000,000	0.014986	4	0.06593932

Potrero Hope

Phase 1 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5094	N/R	553660	4179240	33.69297	2.87824E-05	0.0009698	0.000001	581	1	260	2.33	25,550	1.336E-08	1.1	1,000,000	0.014695	4	0.06465867
5095	res	553680	4179240	33.04427	2.87824E-05	0.0009511	0.000001	581	1	260	2.33	25,550	1.31E-08	1.1	1,000,000	0.014412	4	0.06341378
5096	res	553700	4179240	32.39956	2.87824E-05	0.0009325	0.000001	581	1	260	2.33	25,550	1.285E-08	1.1	1,000,000	0.014131	4	0.06217655
5097	res	553720	4179240	31.75989	2.87824E-05	0.0009141	0.000001	581	1	260	2.33	25,550	1.259E-08	1.1	1,000,000	0.013852	4	0.06094899
5098	res	553740	4179240	31.11954	2.87824E-05	0.0008957	0.000001	581	1	260	2.33	25,550	1.234E-08	1.1	1,000,000	0.013573	4	0.05972012
5099	res	553760	4179240	30.4782	2.87824E-05	0.0008772	0.000001	581	1	260	2.33	25,550	1.208E-08	1.1	1,000,000	0.013293	4	0.05848935
5100	res	553780	4179240	29.84443	2.87824E-05	0.000859	0.000001	581	1	260	2.33	25,550	1.183E-08	1.1	1,000,000	0.013017	4	0.05727311
5101	res	552100	4179260	20.65397	2.87824E-05	0.0005945	0.000001	581	1	260	2.33	25,550	8.189E-09	1.1	1,000,000	0.009008	4	0.03963611
5102	res	552120	4179260	21.07037	2.87824E-05	0.0006065	0.000001	581	1	260	2.33	25,550	8.354E-09	1.1	1,000,000	0.00919	4	0.04043521
5103	res	552140	4179260	21.49678	2.87824E-05	0.0006187	0.000001	581	1	260	2.33	25,550	8.523E-09	1.1	1,000,000	0.009376	4	0.04125351
5104	res	552160	4179260	21.93334	2.87824E-05	0.0006313	0.000001	581	1	260	2.33	25,550	8.697E-09	1.1	1,000,000	0.009566	4	0.04209129
5105	res	552180	4179260	22.38018	2.87824E-05	0.0006442	0.000001	581	1	260	2.33	25,550	8.874E-09	1.1	1,000,000	0.009761	4	0.0429488
5106	res	552200	4179260	22.83725	2.87824E-05	0.0006573	0.000001	581	1	260	2.33	25,550	9.055E-09	1.1	1,000,000	0.00996	4	0.04382595
5107	res	552220	4179260	23.30463	2.87824E-05	0.0006708	0.000001	581	1	260	2.33	25,550	9.24E-09	1.1	1,000,000	0.010164	4	0.04472287
5108	N/R	552240	4179260	23.78234	2.87824E-05	0.0006845	0.000001	581	1	260	2.33	25,550	9.43E-09	1.1	1,000,000	0.010373	4	0.04563963
5109	N/R	552260	4179260	24.27034	2.87824E-05	0.0006986	0.000001	581	1	260	2.33	25,550	9.623E-09	1.1	1,000,000	0.010585	4	0.04657613
5110	N/R	552280	4179260	24.76859	2.87824E-05	0.0007129	0.000001	581	1	260	2.33	25,550	9.821E-09	1.1	1,000,000	0.010803	4	0.04753229
5111	N/R	552300	4179260	25.27706	2.87824E-05	0.0007275	0.000001	581	1	260	2.33	25,550	1.002E-08	1.1	1,000,000	0.011025	4	0.04850808
5112	N/R	552320	4179260	25.79551	2.87824E-05	0.0007425	0.000001	581	1	260	2.33	25,550	1.023E-08	1.1	1,000,000	0.011251	4	0.04950301
5113	N/R	552340	4179260	26.32384	2.87824E-05	0.0007577	0.000001	581	1	260	2.33	25,550	1.044E-08	1.1	1,000,000	0.011481	4	0.05051691
5114	N/R	552360	4179260	26.86183	2.87824E-05	0.0007731	0.000001	581	1	260	2.33	25,550	1.065E-08	1.1	1,000,000	0.011716	4	0.05154934
5115	N/R	552380	4179260	27.40925	2.87824E-05	0.0007889	0.000001	581	1	260	2.33	25,550	1.087E-08	1.1	1,000,000	0.011955	4	0.05259987
5116	N/R	552400	4179260	27.96578	2.87824E-05	0.0008049	0.000001	581	1	260	2.33	25,550	1.109E-08	1.1	1,000,000	0.012197	4	0.05366788
5117	N/R	552420	4179260	28.53203	2.87824E-05	0.0008212	0.000001	581	1	260	2.33	25,550	1.131E-08	1.1	1,000,000	0.012444	4	0.05475454
5118	N/R	552440	4179260	29.10726	2.87824E-05	0.0008378	0.000001	581	1	260	2.33	25,550	1.154E-08	1.1	1,000,000	0.012695	4	0.05585844
5119	N/R	552460	4179260	29.68998	2.87824E-05	0.0008546	0.000001	581	1	260	2.33	25,550	1.177E-08	1.1	1,000,000	0.012949	4	0.05697671
5120	N/R	552480	4179260	30.2794	2.87824E-05	0.0008715	0.000001	581	1	260	2.33	25,550	1.201E-08	1.1	1,000,000	0.013206	4	0.05810784
5121	N/R	552500	4179260	30.87488	2.87824E-05	0.0008887	0.000001	581	1	260	2.33	25,550	1.224E-08	1.1	1,000,000	0.013466	4	0.0592506
5122	res	552520	4179260	31.46133	2.87824E-05	0.0009055	0.000001	581	1	260	2.33	25,550	1.247E-08	1.1	1,000,000	0.013722	4	0.06037603
5123	res	552540	4179260	32.06433	2.87824E-05	0.0009229	0.000001	581	1	260	2.33	25,550	1.271E-08	1.1	1,000,000	0.013985	4	0.06153322
5124	res	552560	4179260	32.6709	2.87824E-05	0.0009403	0.000001	581	1	260	2.33	25,550	1.295E-08	1.1	1,000,000	0.014249	4	0.06269726
5125	res	552580	4179260	33.26238	2.87824E-05	0.0009574	0.000001	581	1	260	2.33	25,550	1.319E-08	1.1	1,000,000	0.014507	4	0.06383235
5126	res	552600	4179260	33.86976	2.87824E-05	0.0009749	0.000001	581	1	260	2.33	25,550	1.343E-08	1.1	1,000,000	0.014772	4	0.06499794
5127	res	552620	4179260	34.47673	2.87824E-05	0.0009923	0.000001	581	1	260	2.33	25,550	1.367E-08	1.1	1,000,000	0.015037	4	0.06616275
5128	res	552640	4179260	35.08639	2.87824E-05	0.0010099	0.000001	581	1	260	2.33	25,550	1.391E-08	1.1	1,000,000	0.015303	4	0.06733272
5129	res	552660	4179260	35.69853	2.87824E-05	0.0010275	0.000001	581	1	260	2.33	25,550	1.415E-08	1.1	1,000,000	0.01557	4	0.06850745
5130	res	552680	4179260	36.30709	2.87824E-05	0.001045	0.000001	581	1	260	2.33	25,550	1.44E-08	1.1	1,000,000	0.015835	4	0.06967531
5131	res	552700	4179260	36.91043	2.87824E-05	0.0010624	0.000001	581	1	260	2.33	25,550	1.463E-08	1.1	1,000,000	0.016098	4	0.07083316
5132	res	552720	4179260	37.50677	2.87824E-05	0.0010795	0.000001	581	1	260	2.33	25,550	1.487E-08	1.1	1,000,000	0.016359	4	0.07197757
5133	res	552740	4179260	38.09423	2.87824E-05	0.0010964	0.000001	581	1	260	2.33	25,550	1.51E-08	1.1	1,000,000	0.016615	4	0.07310493
5134	res	552760	4179260	38.67085	2.87824E-05	0.001113	0.000001	581	1	260	2.33	25,550	1.533E-08	1.1	1,000,000	0.016866	4	0.0742115
5135	res	552780	4179260	39.23456	2.87824E-05	0.0011293	0.000001	581	1	260	2.33	25,550	1.556E-08	1.1	1,000,000	0.017112	4	0.07529329

Potrero Hope

Phase 1 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5136	res	552800	4179260	39.78324	2.87824E-05	0.0011451	0.000001	581	1	260	2.33	25,550	1.577E-08	1.1	1,000,000	0.017351	4	0.07634624
5137	res	552820	4179260	40.31469	2.87824E-05	0.0011604	0.000001	581	1	260	2.33	25,550	1.598E-08	1.1	1,000,000	0.017583	4	0.07736612
5138	res	552840	4179260	40.82668	2.87824E-05	0.0011751	0.000001	581	1	260	2.33	25,550	1.619E-08	1.1	1,000,000	0.017807	4	0.07834866
5139	res	552860	4179260	41.31696	2.87824E-05	0.0011892	0.000001	581	1	260	2.33	25,550	1.638E-08	1.1	1,000,000	0.01802	4	0.07928953
5140	res	552880	4179260	41.78329	2.87824E-05	0.0012026	0.000001	581	1	260	2.33	25,550	1.657E-08	1.1	1,000,000	0.018224	4	0.08018444
5141	res	552900	4179260	42.22342	2.87824E-05	0.0012153	0.000001	581	1	260	2.33	25,550	1.674E-08	1.1	1,000,000	0.018416	4	0.08102908
5142	res	552920	4179260	42.63519	2.87824E-05	0.0012271	0.000001	581	1	260	2.33	25,550	1.69E-08	1.1	1,000,000	0.018595	4	0.08181929
5143	res	552940	4179260	43.01649	2.87824E-05	0.0012381	0.000001	581	1	260	2.33	25,550	1.706E-08	1.1	1,000,000	0.018762	4	0.08255102
5144	res	552960	4179260	43.36531	2.87824E-05	0.0012482	0.000001	581	1	260	2.33	25,550	1.719E-08	1.1	1,000,000	0.018914	4	0.08322043
5145	res	552980	4179260	43.67979	2.87824E-05	0.0012572	0.000001	581	1	260	2.33	25,550	1.732E-08	1.1	1,000,000	0.019051	4	0.08382393
5146	res	553000	4179260	43.96356	2.87824E-05	0.0012654	0.000001	581	1	260	2.33	25,550	1.743E-08	1.1	1,000,000	0.019175	4	0.0843685
5147	res	553020	4179260	44.24298	2.87824E-05	0.0012734	0.000001	581	1	260	2.33	25,550	1.754E-08	1.1	1,000,000	0.019297	4	0.08490473
5148	res	553040	4179260	44.52692	2.87824E-05	0.0012816	0.000001	581	1	260	2.33	25,550	1.765E-08	1.1	1,000,000	0.01942	4	0.08544962
5149	res	553060	4179260	44.69271	2.87824E-05	0.0012864	0.000001	581	1	260	2.33	25,550	1.772E-08	1.1	1,000,000	0.019493	4	0.08576778
5150	res	553080	4179260	44.80329	2.87824E-05	0.0012895	0.000001	581	1	260	2.33	25,550	1.776E-08	1.1	1,000,000	0.019541	4	0.08597999
5151	res	553100	4179260	44.8538	2.87824E-05	0.001291	0.000001	581	1	260	2.33	25,550	1.778E-08	1.1	1,000,000	0.019563	4	0.08607692
5152	res	553120	4179260	44.84983	2.87824E-05	0.0012909	0.000001	581	1	260	2.33	25,550	1.778E-08	1.1	1,000,000	0.019561	4	0.0860693
5153	res	553140	4179260	44.7914	2.87824E-05	0.0012892	0.000001	581	1	260	2.33	25,550	1.776E-08	1.1	1,000,000	0.019536	4	0.08595717
5154	res	553160	4179260	44.69224	2.87824E-05	0.0012864	0.000001	581	1	260	2.33	25,550	1.772E-08	1.1	1,000,000	0.019492	4	0.08576688
5155	res	553180	4179260	44.54776	2.87824E-05	0.0012822	0.000001	581	1	260	2.33	25,550	1.766E-08	1.1	1,000,000	0.019429	4	0.08548962
5156	res	553200	4179260	44.35749	2.87824E-05	0.0012767	0.000001	581	1	260	2.33	25,550	1.759E-08	1.1	1,000,000	0.019346	4	0.08512448
5157	res	553220	4179260	44.12655	2.87824E-05	0.0012701	0.000001	581	1	260	2.33	25,550	1.75E-08	1.1	1,000,000	0.019246	4	0.08468129
5158	res	553240	4179260	43.88652	2.87824E-05	0.0012632	0.000001	581	1	260	2.33	25,550	1.74E-08	1.1	1,000,000	0.019141	4	0.08422066
5159	res	553260	4179260	43.60885	2.87824E-05	0.0012552	0.000001	581	1	260	2.33	25,550	1.729E-08	1.1	1,000,000	0.01902	4	0.0836878
5160	res	553280	4179260	43.29529	2.87824E-05	0.0012461	0.000001	581	1	260	2.33	25,550	1.717E-08	1.1	1,000,000	0.018883	4	0.08308606
5161	res	553300	4179260	42.93843	2.87824E-05	0.0012359	0.000001	581	1	260	2.33	25,550	1.703E-08	1.1	1,000,000	0.018728	4	0.08240122
5162	res	553320	4179260	42.53794	2.87824E-05	0.0012243	0.000001	581	1	260	2.33	25,550	1.687E-08	1.1	1,000,000	0.018553	4	0.08163266
5163	res	553340	4179260	42.10744	2.87824E-05	0.001212	0.000001	581	1	260	2.33	25,550	1.67E-08	1.1	1,000,000	0.018365	4	0.08080651
5164	res	553360	4179260	41.64848	2.87824E-05	0.0011987	0.000001	581	1	260	2.33	25,550	1.651E-08	1.1	1,000,000	0.018165	4	0.07992574
5165	res	553380	4179260	41.14435	2.87824E-05	0.0011842	0.000001	581	1	260	2.33	25,550	1.631E-08	1.1	1,000,000	0.017945	4	0.07895828
5166	res	553400	4179260	40.61031	2.87824E-05	0.0011689	0.000001	581	1	260	2.33	25,550	1.61E-08	1.1	1,000,000	0.017712	4	0.07793343
5167	res	553420	4179260	40.05406	2.87824E-05	0.0011529	0.000001	581	1	260	2.33	25,550	1.588E-08	1.1	1,000,000	0.01747	4	0.07686596
5168	res	553440	4179260	39.47909	2.87824E-05	0.0011363	0.000001	581	1	260	2.33	25,550	1.565E-08	1.1	1,000,000	0.017219	4	0.07576256
5169	res	553460	4179260	38.88605	2.87824E-05	0.0011192	0.000001	581	1	260	2.33	25,550	1.542E-08	1.1	1,000,000	0.01696	4	0.07462448
5170	res	553480	4179260	38.27828	2.87824E-05	0.0011017	0.000001	581	1	260	2.33	25,550	1.518E-08	1.1	1,000,000	0.016695	4	0.07345814
5171	N/R	553500	4179260	37.65906	2.87824E-05	0.0010839	0.000001	581	1	260	2.33	25,550	1.493E-08	1.1	1,000,000	0.016425	4	0.07226982
5172	N/R	553520	4179260	37.04016	2.87824E-05	0.0010661	0.000001	581	1	260	2.33	25,550	1.469E-08	1.1	1,000,000	0.016155	4	0.07108212
5173	N/R	553540	4179260	36.42738	2.87824E-05	0.0010485	0.000001	581	1	260	2.33	25,550	1.444E-08	1.1	1,000,000	0.015888	4	0.06990616
5174	N/R	553560	4179260	35.80914	2.87824E-05	0.0010307	0.000001	581	1	260	2.33	25,550	1.42E-08	1.1	1,000,000	0.015618	4	0.06871972
5175	N/R	553580	4179260	35.18618	2.87824E-05	0.0010127	0.000001	581	1	260	2.33	25,550	1.395E-08	1.1	1,000,000	0.015346	4	0.06752423
5176	N/R	553600	4179260	34.55923	2.87824E-05	0.0009947	0.000001	581	1	260	2.33	25,550	1.37E-08	1.1	1,000,000	0.015073	4	0.06632107
5177	N/R	553620	4179260	33.93165	2.87824E-05	0.0009766	0.000001	581	1	260	2.33	25,550	1.345E-08	1.1	1,000,000	0.014799	4	0.06511671

Potrero Hope

Phase 1 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5178	N/R	553640	4179260	33.30305	2.87824E-05	0.0009585	0.000001	581	1	260	2.33	25,550	1.32E-08	1.1	1,000,000	0.014525	4	0.0639104
5179	N/R	553660	4179260	32.67833	2.87824E-05	0.0009406	0.000001	581	1	260	2.33	25,550	1.296E-08	1.1	1,000,000	0.014253	4	0.06271152
5180	res	553680	4179260	32.07494	2.87824E-05	0.0009232	0.000001	581	1	260	2.33	25,550	1.272E-08	1.1	1,000,000	0.013989	4	0.06155358
5181	res	553700	4179260	31.47431	2.87824E-05	0.0009059	0.000001	581	1	260	2.33	25,550	1.248E-08	1.1	1,000,000	0.013727	4	0.06040094
5182	res	553720	4179260	30.87743	2.87824E-05	0.0008887	0.000001	581	1	260	2.33	25,550	1.224E-08	1.1	1,000,000	0.013467	4	0.0592555
5183	res	553740	4179260	30.27637	2.87824E-05	0.0008714	0.000001	581	1	260	2.33	25,550	1.2E-08	1.1	1,000,000	0.013205	4	0.05810203
5184	res	553760	4179260	29.67098	2.87824E-05	0.000854	0.000001	581	1	260	2.33	25,550	1.176E-08	1.1	1,000,000	0.012941	4	0.05694025
5185	res	553780	4179260	29.07195	2.87824E-05	0.0008368	0.000001	581	1	260	2.33	25,550	1.153E-08	1.1	1,000,000	0.01268	4	0.05579068
5186	res	552100	4179280	20.32175	2.87824E-05	0.0005849	0.000001	581	1	260	2.33	25,550	8.058E-09	1.1	1,000,000	0.008863	4	0.03899856
5187	res	552120	4179280	20.72308	2.87824E-05	0.0005965	0.000001	581	1	260	2.33	25,550	8.217E-09	1.1	1,000,000	0.009038	4	0.03976874
5188	res	552140	4179280	21.13378	2.87824E-05	0.0006083	0.000001	581	1	260	2.33	25,550	8.38E-09	1.1	1,000,000	0.009217	4	0.04055689
5189	res	552160	4179280	21.55378	2.87824E-05	0.0006204	0.000001	581	1	260	2.33	25,550	8.546E-09	1.1	1,000,000	0.009401	4	0.0413629
5190	res	552180	4179280	21.9832	2.87824E-05	0.0006327	0.000001	581	1	260	2.33	25,550	8.716E-09	1.1	1,000,000	0.009588	4	0.04218698
5191	N/R	552200	4179280	22.42212	2.87824E-05	0.0006454	0.000001	581	1	260	2.33	25,550	8.89E-09	1.1	1,000,000	0.009779	4	0.04302929
5192	N/R	552220	4179280	22.87043	2.87824E-05	0.0006583	0.000001	581	1	260	2.33	25,550	9.068E-09	1.1	1,000,000	0.009975	4	0.04388962
5193	N/R	552240	4179280	23.32815	2.87824E-05	0.0006714	0.000001	581	1	260	2.33	25,550	9.25E-09	1.1	1,000,000	0.010175	4	0.04476801
5194	N/R	552260	4179280	23.79524	2.87824E-05	0.0006849	0.000001	581	1	260	2.33	25,550	9.435E-09	1.1	1,000,000	0.010378	4	0.04566438
5195	N/R	552280	4179280	24.27169	2.87824E-05	0.0006986	0.000001	581	1	260	2.33	25,550	9.624E-09	1.1	1,000,000	0.010586	4	0.04657872
5196	N/R	552300	4179280	24.75725	2.87824E-05	0.0007126	0.000001	581	1	260	2.33	25,550	9.816E-09	1.1	1,000,000	0.010798	4	0.04751053
5197	N/R	552320	4179280	25.25185	2.87824E-05	0.0007268	0.000001	581	1	260	2.33	25,550	1.001E-08	1.1	1,000,000	0.011014	4	0.0484597
5198	N/R	552340	4179280	25.7553	2.87824E-05	0.0007413	0.000001	581	1	260	2.33	25,550	1.021E-08	1.1	1,000,000	0.011233	4	0.04942585
5199	N/R	552360	4179280	26.26746	2.87824E-05	0.000756	0.000001	581	1	260	2.33	25,550	1.042E-08	1.1	1,000,000	0.011457	4	0.05040871
5200	N/R	552380	4179280	26.7879	2.87824E-05	0.000771	0.000001	581	1	260	2.33	25,550	1.062E-08	1.1	1,000,000	0.011684	4	0.05140746
5201	N/R	552400	4179280	27.31638	2.87824E-05	0.0007862	0.000001	581	1	260	2.33	25,550	1.083E-08	1.1	1,000,000	0.011914	4	0.05242164
5202	N/R	552420	4179280	27.85395	2.87824E-05	0.0008017	0.000001	581	1	260	2.33	25,550	1.104E-08	1.1	1,000,000	0.012148	4	0.05345327
5203	N/R	552440	4179280	28.3999	2.87824E-05	0.0008174	0.000001	581	1	260	2.33	25,550	1.126E-08	1.1	1,000,000	0.012387	4	0.05450098
5204	N/R	552460	4179280	28.95217	2.87824E-05	0.0008333	0.000001	581	1	260	2.33	25,550	1.148E-08	1.1	1,000,000	0.012627	4	0.05556082
5205	N/R	552480	4179280	29.51004	2.87824E-05	0.0008494	0.000001	581	1	260	2.33	25,550	1.17E-08	1.1	1,000,000	0.012871	4	0.0566314
5206	N/R	552500	4179280	30.07267	2.87824E-05	0.0008656	0.000001	581	1	260	2.33	25,550	1.192E-08	1.1	1,000,000	0.013116	4	0.05771112
5207	res	552520	4179280	30.62518	2.87824E-05	0.0008815	0.000001	581	1	260	2.33	25,550	1.214E-08	1.1	1,000,000	0.013357	4	0.05877141
5208	res	552540	4179280	31.19157	2.87824E-05	0.0008978	0.000001	581	1	260	2.33	25,550	1.237E-08	1.1	1,000,000	0.013604	4	0.05985835
5209	res	552560	4179280	31.74469	2.87824E-05	0.0009137	0.000001	581	1	260	2.33	25,550	1.259E-08	1.1	1,000,000	0.013845	4	0.06091982
5210	res	552580	4179280	32.31481	2.87824E-05	0.0009301	0.000001	581	1	260	2.33	25,550	1.281E-08	1.1	1,000,000	0.014094	4	0.06201391
5211	res	552600	4179280	32.88533	2.87824E-05	0.0009465	0.000001	581	1	260	2.33	25,550	1.304E-08	1.1	1,000,000	0.014343	4	0.06310877
5212	res	552620	4179280	33.45498	2.87824E-05	0.0009629	0.000001	581	1	260	2.33	25,550	1.326E-08	1.1	1,000,000	0.014591	4	0.06420196
5213	res	552640	4179280	34.02618	2.87824E-05	0.0009794	0.000001	581	1	260	2.33	25,550	1.349E-08	1.1	1,000,000	0.01484	4	0.06529812
5214	res	552660	4179280	34.59818	2.87824E-05	0.0009958	0.000001	581	1	260	2.33	25,550	1.372E-08	1.1	1,000,000	0.01509	4	0.06639582
5215	res	552680	4179280	35.16612	2.87824E-05	0.0010122	0.000001	581	1	260	2.33	25,550	1.394E-08	1.1	1,000,000	0.015338	4	0.06748573
5216	res	552700	4179280	35.72845	2.87824E-05	0.0010284	0.000001	581	1	260	2.33	25,550	1.417E-08	1.1	1,000,000	0.015583	4	0.06856487
5217	res	552720	4179280	36.28355	2.87824E-05	0.0010443	0.000001	581	1	260	2.33	25,550	1.439E-08	1.1	1,000,000	0.015825	4	0.06963014
5218	res	552740	4179280	36.8297	2.87824E-05	0.00106	0.000001	581	1	260	2.33	25,550	1.46E-08	1.1	1,000,000	0.016063	4	0.07067823
5219	res	552760	4179280	37.36509	2.87824E-05	0.0010755	0.000001	581	1	260	2.33	25,550	1.482E-08	1.1	1,000,000	0.016297	4	0.07170567

Potrero Hope

Phase 1 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5220	res	552780	4179280	37.88785	2.87824E-05	0.0010905	0.000001	581	1	260	2.33	25,550	1.502E-08	1.1	1,000,000	0.016525	4	0.07270888
5221	res	552800	4179280	38.39605	2.87824E-05	0.0011051	0.000001	581	1	260	2.33	25,550	1.522E-08	1.1	1,000,000	0.016746	4	0.07368414
5222	res	552820	4179280	38.88771	2.87824E-05	0.0011193	0.000001	581	1	260	2.33	25,550	1.542E-08	1.1	1,000,000	0.016961	4	0.07462767
5223	res	552840	4179280	39.36082	2.87824E-05	0.0011329	0.000001	581	1	260	2.33	25,550	1.561E-08	1.1	1,000,000	0.017167	4	0.07553559
5224	res	552860	4179280	39.81337	2.87824E-05	0.0011459	0.000001	581	1	260	2.33	25,550	1.579E-08	1.1	1,000,000	0.017365	4	0.07640406
5225	res	552880	4179280	40.24334	2.87824E-05	0.0011583	0.000001	581	1	260	2.33	25,550	1.596E-08	1.1	1,000,000	0.017552	4	0.0772292
5226	res	552900	4179280	40.64874	2.87824E-05	0.00117	0.000001	581	1	260	2.33	25,550	1.612E-08	1.1	1,000,000	0.017729	4	0.07800718
5227	res	552920	4179280	41.02764	2.87824E-05	0.0011809	0.000001	581	1	260	2.33	25,550	1.627E-08	1.1	1,000,000	0.017894	4	0.07873431
5228	res	552940	4179280	41.38529	2.87824E-05	0.0011912	0.000001	581	1	260	2.33	25,550	1.641E-08	1.1	1,000,000	0.01805	4	0.07942066
5229	res	552960	4179280	41.71423	2.87824E-05	0.0012006	0.000001	581	1	260	2.33	25,550	1.654E-08	1.1	1,000,000	0.018194	4	0.08005191
5230	res	552980	4179280	42.01094	2.87824E-05	0.0012092	0.000001	581	1	260	2.33	25,550	1.666E-08	1.1	1,000,000	0.018323	4	0.08062132
5231	res	553000	4179280	42.27838	2.87824E-05	0.0012169	0.000001	581	1	260	2.33	25,550	1.676E-08	1.1	1,000,000	0.01844	4	0.08113455
5232	res	553020	4179280	42.58013	2.87824E-05	0.0012256	0.000001	581	1	260	2.33	25,550	1.688E-08	1.1	1,000,000	0.018571	4	0.08171362
5233	res	553040	4179280	42.76925	2.87824E-05	0.001231	0.000001	581	1	260	2.33	25,550	1.696E-08	1.1	1,000,000	0.018654	4	0.08207656
5234	res	553060	4179280	42.91173	2.87824E-05	0.0012351	0.000001	581	1	260	2.33	25,550	1.701E-08	1.1	1,000,000	0.018716	4	0.08234998
5235	res	553080	4179280	43.00466	2.87824E-05	0.0012378	0.000001	581	1	260	2.33	25,550	1.705E-08	1.1	1,000,000	0.018756	4	0.08252832
5236	res	553100	4179280	43.04334	2.87824E-05	0.0012389	0.000001	581	1	260	2.33	25,550	1.707E-08	1.1	1,000,000	0.018773	4	0.08260255
5237	res	553120	4179280	43.03164	2.87824E-05	0.0012386	0.000001	581	1	260	2.33	25,550	1.706E-08	1.1	1,000,000	0.018768	4	0.0825801
5238	res	553140	4179280	42.97081	2.87824E-05	0.0012368	0.000001	581	1	260	2.33	25,550	1.704E-08	1.1	1,000,000	0.018742	4	0.08246336
5239	res	553160	4179280	42.8739	2.87824E-05	0.001234	0.000001	581	1	260	2.33	25,550	1.7E-08	1.1	1,000,000	0.018699	4	0.08227739
5240	res	553180	4179280	42.73635	2.87824E-05	0.0012301	0.000001	581	1	260	2.33	25,550	1.694E-08	1.1	1,000,000	0.018639	4	0.08201342
5241	res	553200	4179280	42.55575	2.87824E-05	0.0012249	0.000001	581	1	260	2.33	25,550	1.687E-08	1.1	1,000,000	0.018561	4	0.08166684
5242	res	553220	4179280	42.33948	2.87824E-05	0.0012186	0.000001	581	1	260	2.33	25,550	1.679E-08	1.1	1,000,000	0.018466	4	0.0812518
5243	res	553240	4179280	42.11793	2.87824E-05	0.0012123	0.000001	581	1	260	2.33	25,550	1.67E-08	1.1	1,000,000	0.01837	4	0.08082664
5244	res	553260	4179280	41.86192	2.87824E-05	0.0012049	0.000001	581	1	260	2.33	25,550	1.66E-08	1.1	1,000,000	0.018258	4	0.08033534
5245	res	553280	4179280	41.57297	2.87824E-05	0.0011966	0.000001	581	1	260	2.33	25,550	1.648E-08	1.1	1,000,000	0.018132	4	0.07978083
5246	res	553300	4179280	41.24371	2.87824E-05	0.0011871	0.000001	581	1	260	2.33	25,550	1.635E-08	1.1	1,000,000	0.017988	4	0.07914896
5247	res	553320	4179280	40.87295	2.87824E-05	0.0011764	0.000001	581	1	260	2.33	25,550	1.621E-08	1.1	1,000,000	0.017827	4	0.07843745
5248	res	553340	4179280	40.47371	2.87824E-05	0.0011649	0.000001	581	1	260	2.33	25,550	1.605E-08	1.1	1,000,000	0.017653	4	0.07767129
5249	res	553360	4179280	40.04727	2.87824E-05	0.0011527	0.000001	581	1	260	2.33	25,550	1.588E-08	1.1	1,000,000	0.017467	4	0.07685293
5250	res	553380	4179280	39.57975	2.87824E-05	0.0011392	0.000001	581	1	260	2.33	25,550	1.569E-08	1.1	1,000,000	0.017263	4	0.07595573
5251	res	553400	4179280	39.08336	2.87824E-05	0.0011249	0.000001	581	1	260	2.33	25,550	1.55E-08	1.1	1,000,000	0.017046	4	0.07500313
5252	res	553420	4179280	38.56705	2.87824E-05	0.0011101	0.000001	581	1	260	2.33	25,550	1.529E-08	1.1	1,000,000	0.016821	4	0.0740123
5253	res	553440	4179280	38.03229	2.87824E-05	0.0010947	0.000001	581	1	260	2.33	25,550	1.508E-08	1.1	1,000,000	0.016588	4	0.07298607
5254	res	553460	4179280	37.48404	2.87824E-05	0.0010789	0.000001	581	1	260	2.33	25,550	1.486E-08	1.1	1,000,000	0.016349	4	0.07193395
5255	res	553480	4179280	36.92179	2.87824E-05	0.0010627	0.000001	581	1	260	2.33	25,550	1.464E-08	1.1	1,000,000	0.016103	4	0.07085496
5256	N/R	553500	4179280	36.34762	2.87824E-05	0.0010462	0.000001	581	1	260	2.33	25,550	1.441E-08	1.1	1,000,000	0.015853	4	0.06975309
5257	N/R	553520	4179280	35.77358	2.87824E-05	0.0010297	0.000001	581	1	260	2.33	25,550	1.418E-08	1.1	1,000,000	0.015603	4	0.06865148
5258	N/R	553540	4179280	35.20237	2.87824E-05	0.0010132	0.000001	581	1	260	2.33	25,550	1.396E-08	1.1	1,000,000	0.015353	4	0.0675553
5259	N/R	553560	4179280	34.62553	2.87824E-05	0.0009966	0.000001	581	1	260	2.33	25,550	1.373E-08	1.1	1,000,000	0.015102	4	0.06644831
5260	N/R	553580	4179280	34.0437	2.87824E-05	0.0009799	0.000001	581	1	260	2.33	25,550	1.35E-08	1.1	1,000,000	0.014848	4	0.06533174
5261	N/R	553600	4179280	33.4575	2.87824E-05	0.000963	0.000001	581	1	260	2.33	25,550	1.327E-08	1.1	1,000,000	0.014592	4	0.06420679

Potrero Hope

Phase 1 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5262	N/R	553620	4179280	32.87011	2.87824E-05	0.0009461	0.000001	581	1	260	2.33	25,550	1.303E-08	1.1	1,000,000	0.014336	4	0.06307956
5263	N/R	553640	4179280	32.28194	2.87824E-05	0.0009292	0.000001	581	1	260	2.33	25,550	1.28E-08	1.1	1,000,000	0.01408	4	0.06195083
5264	N/R	553660	4179280	31.69593	2.87824E-05	0.0009123	0.000001	581	1	260	2.33	25,550	1.257E-08	1.1	1,000,000	0.013824	4	0.06082624
5265	N/R	553680	4179280	31.13224	2.87824E-05	0.0008961	0.000001	581	1	260	2.33	25,550	1.234E-08	1.1	1,000,000	0.013578	4	0.05974449
5266	N/R	553700	4179280	30.57034	2.87824E-05	0.0008799	0.000001	581	1	260	2.33	25,550	1.212E-08	1.1	1,000,000	0.013333	4	0.05866617
5267	res	553720	4179280	30.0112	2.87824E-05	0.0008638	0.000001	581	1	260	2.33	25,550	1.19E-08	1.1	1,000,000	0.013089	4	0.05759315
5268	res	553740	4179280	29.44636	2.87824E-05	0.0008475	0.000001	581	1	260	2.33	25,550	1.168E-08	1.1	1,000,000	0.012843	4	0.05650919
5269	res	553760	4179280	28.87494	2.87824E-05	0.0008311	0.000001	581	1	260	2.33	25,550	1.145E-08	1.1	1,000,000	0.012594	4	0.05541261
5270	res	553780	4179280	28.30882	2.87824E-05	0.0008148	0.000001	581	1	260	2.33	25,550	1.122E-08	1.1	1,000,000	0.012347	4	0.05432619
5271	res	552100	4179300	19.9931	2.87824E-05	0.0005755	0.000001	581	1	260	2.33	25,550	7.927E-09	1.1	1,000,000	0.00872	4	0.03836786
5272	res	552120	4179300	20.37986	2.87824E-05	0.0005866	0.000001	581	1	260	2.33	25,550	8.081E-09	1.1	1,000,000	0.008889	4	0.03911008
5273	res	552140	4179300	20.77521	2.87824E-05	0.000598	0.000001	581	1	260	2.33	25,550	8.237E-09	1.1	1,000,000	0.009061	4	0.03986878
5274	res	552160	4179300	21.17926	2.87824E-05	0.0006096	0.000001	581	1	260	2.33	25,550	8.398E-09	1.1	1,000,000	0.009237	4	0.04064417
5275	res	552180	4179300	21.5919	2.87824E-05	0.0006215	0.000001	581	1	260	2.33	25,550	8.561E-09	1.1	1,000,000	0.009417	4	0.04143605
5276	res	552200	4179300	22.01319	2.87824E-05	0.0006336	0.000001	581	1	260	2.33	25,550	8.728E-09	1.1	1,000,000	0.009601	4	0.04224453
5277	res	552220	4179300	22.44319	2.87824E-05	0.000646	0.000001	581	1	260	2.33	25,550	8.899E-09	1.1	1,000,000	0.009789	4	0.04306972
5278	N/R	552240	4179300	22.88171	2.87824E-05	0.0006586	0.000001	581	1	260	2.33	25,550	9.073E-09	1.1	1,000,000	0.00998	4	0.04391127
5279	N/R	552260	4179300	23.32874	2.87824E-05	0.0006715	0.000001	581	1	260	2.33	25,550	9.25E-09	1.1	1,000,000	0.010175	4	0.04476914
5280	N/R	552280	4179300	23.78418	2.87824E-05	0.0006846	0.000001	581	1	260	2.33	25,550	9.43E-09	1.1	1,000,000	0.010373	4	0.04564316
5281	N/R	552300	4179300	24.24799	2.87824E-05	0.0006979	0.000001	581	1	260	2.33	25,550	9.614E-09	1.1	1,000,000	0.010576	4	0.04653323
5282	N/R	552320	4179300	24.71984	2.87824E-05	0.0007115	0.000001	581	1	260	2.33	25,550	9.801E-09	1.1	1,000,000	0.010782	4	0.04743874
5283	N/R	552340	4179300	25.19961	2.87824E-05	0.0007253	0.000001	581	1	260	2.33	25,550	9.992E-09	1.1	1,000,000	0.010991	4	0.04835945
5284	N/R	552360	4179300	25.68706	2.87824E-05	0.0007393	0.000001	581	1	260	2.33	25,550	1.018E-08	1.1	1,000,000	0.011203	4	0.04929489
5285	N/R	552380	4179300	26.18201	2.87824E-05	0.0007536	0.000001	581	1	260	2.33	25,550	1.038E-08	1.1	1,000,000	0.011419	4	0.05024473
5286	N/R	552400	4179300	26.68394	2.87824E-05	0.000768	0.000001	581	1	260	2.33	25,550	1.058E-08	1.1	1,000,000	0.011638	4	0.05120796
5287	N/R	552420	4179300	27.19444	2.87824E-05	0.0007827	0.000001	581	1	260	2.33	25,550	1.078E-08	1.1	1,000,000	0.011861	4	0.05218763
5288	N/R	552440	4179300	27.7128	2.87824E-05	0.0007976	0.000001	581	1	260	2.33	25,550	1.099E-08	1.1	1,000,000	0.012087	4	0.0531824
5289	N/R	552460	4179300	28.23656	2.87824E-05	0.0008127	0.000001	581	1	260	2.33	25,550	1.12E-08	1.1	1,000,000	0.012315	4	0.05418752
5290	N/R	552480	4179300	28.76486	2.87824E-05	0.0008279	0.000001	581	1	260	2.33	25,550	1.141E-08	1.1	1,000,000	0.012546	4	0.05520136
5291	N/R	552500	4179300	29.29702	2.87824E-05	0.0008432	0.000001	581	1	260	2.33	25,550	1.162E-08	1.1	1,000,000	0.012778	4	0.0562226
5292	N/R	552520	4179300	29.81781	2.87824E-05	0.0008582	0.000001	581	1	260	2.33	25,550	1.182E-08	1.1	1,000,000	0.013005	4	0.05722203
5293	res	552540	4179300	30.34978	2.87824E-05	0.0008735	0.000001	581	1	260	2.33	25,550	1.203E-08	1.1	1,000,000	0.013237	4	0.05824291
5294	res	552560	4179300	30.86636	2.87824E-05	0.0008884	0.000001	581	1	260	2.33	25,550	1.224E-08	1.1	1,000,000	0.013462	4	0.05923425
5295	res	552580	4179300	31.4031	2.87824E-05	0.0009039	0.000001	581	1	260	2.33	25,550	1.245E-08	1.1	1,000,000	0.013696	4	0.06026429
5296	res	552600	4179300	31.93976	2.87824E-05	0.0009193	0.000001	581	1	260	2.33	25,550	1.266E-08	1.1	1,000,000	0.01393	4	0.06129417
5297	res	552620	4179300	32.47521	2.87824E-05	0.0009347	0.000001	581	1	260	2.33	25,550	1.288E-08	1.1	1,000,000	0.014164	4	0.06232172
5298	res	552640	4179300	33.01088	2.87824E-05	0.0009501	0.000001	581	1	260	2.33	25,550	1.309E-08	1.1	1,000,000	0.014398	4	0.0633497
5299	res	552660	4179300	33.54587	2.87824E-05	0.0009655	0.000001	581	1	260	2.33	25,550	1.33E-08	1.1	1,000,000	0.014631	4	0.06437638
5300	res	552680	4179300	34.0764	2.87824E-05	0.0009808	0.000001	581	1	260	2.33	25,550	1.351E-08	1.1	1,000,000	0.014862	4	0.0653945
5301	res	552700	4179300	34.60106	2.87824E-05	0.0009959	0.000001	581	1	260	2.33	25,550	1.372E-08	1.1	1,000,000	0.015091	4	0.06640135
5302	res	552720	4179300	35.11833	2.87824E-05	0.0010108	0.000001	581	1	260	2.33	25,550	1.392E-08	1.1	1,000,000	0.015317	4	0.06739402
5303	res	552740	4179300	35.62665	2.87824E-05	0.0010254	0.000001	581	1	260	2.33	25,550	1.413E-08	1.1	1,000,000	0.015539	4	0.06836951

Potrero Hope

Phase 1 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5304	res	552760	4179300	36.12436	2.87824E-05	0.0010397	0.000001	581	1	260	2.33	25,550	1.432E-08	1.1	1,000,000	0.015756	4	0.06932465
5305	res	552780	4179300	36.60976	2.87824E-05	0.0010537	0.000001	581	1	260	2.33	25,550	1.452E-08	1.1	1,000,000	0.015967	4	0.07025615
5306	res	552800	4179300	37.0811	2.87824E-05	0.0010673	0.000001	581	1	260	2.33	25,550	1.47E-08	1.1	1,000,000	0.016173	4	0.07116068
5307	res	552820	4179300	37.53659	2.87824E-05	0.0010804	0.000001	581	1	260	2.33	25,550	1.488E-08	1.1	1,000,000	0.016372	4	0.07203479
5308	res	552840	4179300	37.97442	2.87824E-05	0.001093	0.000001	581	1	260	2.33	25,550	1.506E-08	1.1	1,000,000	0.016563	4	0.07287501
5309	res	552860	4179300	38.39277	2.87824E-05	0.001105	0.000001	581	1	260	2.33	25,550	1.522E-08	1.1	1,000,000	0.016745	4	0.07367785
5310	res	552880	4179300	38.78985	2.87824E-05	0.0011165	0.000001	581	1	260	2.33	25,550	1.538E-08	1.1	1,000,000	0.016918	4	0.07443987
5311	res	552900	4179300	39.16388	2.87824E-05	0.0011272	0.000001	581	1	260	2.33	25,550	1.553E-08	1.1	1,000,000	0.017081	4	0.07515765
5312	res	552920	4179300	39.51314	2.87824E-05	0.0011373	0.000001	581	1	260	2.33	25,550	1.567E-08	1.1	1,000,000	0.017234	4	0.0758279
5313	res	552940	4179300	39.85099	2.87824E-05	0.001147	0.000001	581	1	260	2.33	25,550	1.58E-08	1.1	1,000,000	0.017381	4	0.07647625
5314	res	552960	4179300	40.16348	2.87824E-05	0.001156	0.000001	581	1	260	2.33	25,550	1.592E-08	1.1	1,000,000	0.017517	4	0.07707594
5315	res	552980	4179300	40.46859	2.87824E-05	0.0011648	0.000001	581	1	260	2.33	25,550	1.605E-08	1.1	1,000,000	0.01765	4	0.07766146
5316	res	553000	4179300	40.74033	2.87824E-05	0.0011726	0.000001	581	1	260	2.33	25,550	1.615E-08	1.1	1,000,000	0.017769	4	0.07818295
5317	res	553020	4179300	40.94619	2.87824E-05	0.0011785	0.000001	581	1	260	2.33	25,550	1.624E-08	1.1	1,000,000	0.017859	4	0.078578
5318	res	553040	4179300	41.11005	2.87824E-05	0.0011832	0.000001	581	1	260	2.33	25,550	1.63E-08	1.1	1,000,000	0.01793	4	0.07889246
5319	res	553060	4179300	41.23444	2.87824E-05	0.0011868	0.000001	581	1	260	2.33	25,550	1.635E-08	1.1	1,000,000	0.017984	4	0.07913117
5320	res	553080	4179300	41.31346	2.87824E-05	0.0011891	0.000001	581	1	260	2.33	25,550	1.638E-08	1.1	1,000,000	0.018019	4	0.07928282
5321	res	553100	4179300	41.34098	2.87824E-05	0.0011899	0.000001	581	1	260	2.33	25,550	1.639E-08	1.1	1,000,000	0.018031	4	0.07933563
5322	res	553120	4179300	41.32258	2.87824E-05	0.0011894	0.000001	581	1	260	2.33	25,550	1.638E-08	1.1	1,000,000	0.018023	4	0.07930032
5323	res	553140	4179300	41.26005	2.87824E-05	0.0011876	0.000001	581	1	260	2.33	25,550	1.636E-08	1.1	1,000,000	0.017996	4	0.07918032
5324	res	553160	4179300	41.16512	2.87824E-05	0.0011848	0.000001	581	1	260	2.33	25,550	1.632E-08	1.1	1,000,000	0.017954	4	0.07899814
5325	res	553180	4179300	41.03325	2.87824E-05	0.001181	0.000001	581	1	260	2.33	25,550	1.627E-08	1.1	1,000,000	0.017897	4	0.07874508
5326	res	553200	4179300	40.86185	2.87824E-05	0.0011761	0.000001	581	1	260	2.33	25,550	1.62E-08	1.1	1,000,000	0.017822	4	0.07841615
5327	res	553220	4179300	40.65816	2.87824E-05	0.0011702	0.000001	581	1	260	2.33	25,550	1.612E-08	1.1	1,000,000	0.017733	4	0.07802526
5328	res	553240	4179300	40.45194	2.87824E-05	0.0011643	0.000001	581	1	260	2.33	25,550	1.604E-08	1.1	1,000,000	0.017643	4	0.07762951
5329	res	553260	4179300	40.21404	2.87824E-05	0.0011575	0.000001	581	1	260	2.33	25,550	1.594E-08	1.1	1,000,000	0.017539	4	0.07717297
5330	res	553280	4179300	39.94656	2.87824E-05	0.0011498	0.000001	581	1	260	2.33	25,550	1.584E-08	1.1	1,000,000	0.017423	4	0.07665966
5331	res	553300	4179300	39.63992	2.87824E-05	0.0011409	0.000001	581	1	260	2.33	25,550	1.572E-08	1.1	1,000,000	0.017289	4	0.0760712
5332	res	553320	4179300	39.29503	2.87824E-05	0.001131	0.000001	581	1	260	2.33	25,550	1.558E-08	1.1	1,000,000	0.017138	4	0.07540934
5333	res	553340	4179300	38.92383	2.87824E-05	0.0011203	0.000001	581	1	260	2.33	25,550	1.543E-08	1.1	1,000,000	0.016977	4	0.07469698
5334	res	553360	4179300	38.52737	2.87824E-05	0.0011089	0.000001	581	1	260	2.33	25,550	1.528E-08	1.1	1,000,000	0.016804	4	0.07393615
5335	res	553380	4179300	38.09118	2.87824E-05	0.0010964	0.000001	581	1	260	2.33	25,550	1.51E-08	1.1	1,000,000	0.016613	4	0.07309908
5336	res	553400	4179300	37.6295	2.87824E-05	0.0010831	0.000001	581	1	260	2.33	25,550	1.492E-08	1.1	1,000,000	0.016412	4	0.07221309
5337	res	553420	4179300	37.14844	2.87824E-05	0.0010692	0.000001	581	1	260	2.33	25,550	1.473E-08	1.1	1,000,000	0.016202	4	0.07128991
5338	res	553440	4179300	36.65006	2.87824E-05	0.0010549	0.000001	581	1	260	2.33	25,550	1.453E-08	1.1	1,000,000	0.015985	4	0.07033349
5339	res	553460	4179300	36.1443	2.87824E-05	0.0010403	0.000001	581	1	260	2.33	25,550	1.433E-08	1.1	1,000,000	0.015764	4	0.06936291
5340	res	553480	4179300	35.62532	2.87824E-05	0.0010254	0.000001	581	1	260	2.33	25,550	1.413E-08	1.1	1,000,000	0.015538	4	0.06836696
5341	res	553500	4179300	35.09494	2.87824E-05	0.0010101	0.000001	581	1	260	2.33	25,550	1.392E-08	1.1	1,000,000	0.015307	4	0.06734913
5342	res	553520	4179300	34.56197	2.87824E-05	0.0009948	0.000001	581	1	260	2.33	25,550	1.37E-08	1.1	1,000,000	0.015074	4	0.06632633
5343	N/R	553540	4179300	34.02975	2.87824E-05	0.0009795	0.000001	581	1	260	2.33	25,550	1.349E-08	1.1	1,000,000	0.014842	4	0.06530497
5344	N/R	553560	4179300	33.49094	2.87824E-05	0.000964	0.000001	581	1	260	2.33	25,550	1.328E-08	1.1	1,000,000	0.014607	4	0.06427097
5345	N/R	553580	4179300	32.94612	2.87824E-05	0.0009483	0.000001	581	1	260	2.33	25,550	1.306E-08	1.1	1,000,000	0.014369	4	0.06322543

Potrero Hope

Phase 1 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5346	N/R	553600	4179300	32.39837	2.87824E-05	0.0009325	0.000001	581	1	260	2.33	25,550	1.285E-08	1.1	1,000,000	0.014131	4	0.06217426
5347	N/R	553620	4179300	31.84812	2.87824E-05	0.0009167	0.000001	581	1	260	2.33	25,550	1.263E-08	1.1	1,000,000	0.013891	4	0.0611183
5348	N/R	553640	4179300	31.29576	2.87824E-05	0.0009008	0.000001	581	1	260	2.33	25,550	1.241E-08	1.1	1,000,000	0.01365	4	0.06005829
5349	N/R	553660	4179300	30.74653	2.87824E-05	0.000885	0.000001	581	1	260	2.33	25,550	1.219E-08	1.1	1,000,000	0.01341	4	0.05900429
5350	N/R	553680	4179300	30.21737	2.87824E-05	0.0008697	0.000001	581	1	260	2.33	25,550	1.198E-08	1.1	1,000,000	0.013179	4	0.0579888
5351	N/R	553700	4179300	29.68932	2.87824E-05	0.0008545	0.000001	581	1	260	2.33	25,550	1.177E-08	1.1	1,000,000	0.012949	4	0.05697545
5352	N/R	553720	4179300	29.16325	2.87824E-05	0.0008394	0.000001	581	1	260	2.33	25,550	1.156E-08	1.1	1,000,000	0.01272	4	0.05596589
5353	N/R	553740	4179300	28.63097	2.87824E-05	0.0008241	0.000001	581	1	260	2.33	25,550	1.135E-08	1.1	1,000,000	0.012487	4	0.05494442
5354	N/R	553760	4179300	28.09086	2.87824E-05	0.0008085	0.000001	581	1	260	2.33	25,550	1.114E-08	1.1	1,000,000	0.012252	4	0.05390791
5355	N/R	553780	4179300	27.55661	2.87824E-05	0.0007931	0.000001	581	1	260	2.33	25,550	1.093E-08	1.1	1,000,000	0.012019	4	0.05288266
5356	res	552100	4179320	19.66827	2.87824E-05	0.0005661	0.000001	581	1	260	2.33	25,550	7.798E-09	1.1	1,000,000	0.008578	4	0.0377445
5357	res	552120	4179320	20.04089	2.87824E-05	0.0005768	0.000001	581	1	260	2.33	25,550	7.946E-09	1.1	1,000,000	0.008741	4	0.03845958
5358	res	552140	4179320	20.42145	2.87824E-05	0.0005878	0.000001	581	1	260	2.33	25,550	8.097E-09	1.1	1,000,000	0.008907	4	0.03918989
5359	res	552160	4179320	20.80995	2.87824E-05	0.000599	0.000001	581	1	260	2.33	25,550	8.251E-09	1.1	1,000,000	0.009076	4	0.03993545
5360	res	552180	4179320	21.20647	2.87824E-05	0.0006104	0.000001	581	1	260	2.33	25,550	8.408E-09	1.1	1,000,000	0.009249	4	0.04069639
5361	res	552200	4179320	21.61084	2.87824E-05	0.000622	0.000001	581	1	260	2.33	25,550	8.569E-09	1.1	1,000,000	0.009426	4	0.0414724
5362	res	552220	4179320	22.0231	2.87824E-05	0.0006339	0.000001	581	1	260	2.33	25,550	8.732E-09	1.1	1,000,000	0.009605	4	0.04226355
5363	N/R	552240	4179320	22.44325	2.87824E-05	0.000646	0.000001	581	1	260	2.33	25,550	8.899E-09	1.1	1,000,000	0.009789	4	0.04306984
5364	N/R	552260	4179320	22.87105	2.87824E-05	0.0006583	0.000001	581	1	260	2.33	25,550	9.068E-09	1.1	1,000,000	0.009975	4	0.04389081
5365	N/R	552280	4179320	23.30647	2.87824E-05	0.0006708	0.000001	581	1	260	2.33	25,550	9.241E-09	1.1	1,000,000	0.010165	4	0.04472641
5366	N/R	552300	4179320	23.74935	2.87824E-05	0.0006836	0.000001	581	1	260	2.33	25,550	9.417E-09	1.1	1,000,000	0.010358	4	0.04557632
5367	N/R	552320	4179320	24.1996	2.87824E-05	0.0006965	0.000001	581	1	260	2.33	25,550	9.595E-09	1.1	1,000,000	0.010555	4	0.04644037
5368	N/R	552340	4179320	24.65684	2.87824E-05	0.0007097	0.000001	581	1	260	2.33	25,550	9.776E-09	1.1	1,000,000	0.010754	4	0.04731784
5369	N/R	552360	4179320	25.12091	2.87824E-05	0.000723	0.000001	581	1	260	2.33	25,550	9.96E-09	1.1	1,000,000	0.010956	4	0.04820842
5370	N/R	552380	4179320	25.59162	2.87824E-05	0.0007366	0.000001	581	1	260	2.33	25,550	1.015E-08	1.1	1,000,000	0.011162	4	0.04911173
5371	N/R	552400	4179320	26.06845	2.87824E-05	0.0007503	0.000001	581	1	260	2.33	25,550	1.034E-08	1.1	1,000,000	0.01137	4	0.0500268
5372	res	552420	4179320	26.5534	2.87824E-05	0.0007643	0.000001	581	1	260	2.33	25,550	1.053E-08	1.1	1,000,000	0.011581	4	0.05095744
5373	res	552440	4179320	27.04579	2.87824E-05	0.0007784	0.000001	581	1	260	2.33	25,550	1.072E-08	1.1	1,000,000	0.011796	4	0.05190237
5374	res	552460	4179320	27.54275	2.87824E-05	0.0007927	0.000001	581	1	260	2.33	25,550	1.092E-08	1.1	1,000,000	0.012013	4	0.05285606
5375	res	552480	4179320	28.04341	2.87824E-05	0.0008072	0.000001	581	1	260	2.33	25,550	1.112E-08	1.1	1,000,000	0.012231	4	0.05381686
5376	res	552500	4179320	28.54718	2.87824E-05	0.0008217	0.000001	581	1	260	2.33	25,550	1.132E-08	1.1	1,000,000	0.012451	4	0.05478362
5377	res	552520	4179320	29.03829	2.87824E-05	0.0008358	0.000001	581	1	260	2.33	25,550	1.151E-08	1.1	1,000,000	0.012665	4	0.05572608
5378	res	552540	4179320	29.52435	2.87824E-05	0.0008498	0.000001	581	1	260	2.33	25,550	1.171E-08	1.1	1,000,000	0.012877	4	0.05665886
5379	res	552560	4179320	30.02063	2.87824E-05	0.0008641	0.000001	581	1	260	2.33	25,550	1.19E-08	1.1	1,000,000	0.013093	4	0.05761125
5380	res	552580	4179320	30.5265	2.87824E-05	0.0008786	0.000001	581	1	260	2.33	25,550	1.21E-08	1.1	1,000,000	0.013314	4	0.05858204
5381	res	552600	4179320	31.0316	2.87824E-05	0.0008932	0.000001	581	1	260	2.33	25,550	1.23E-08	1.1	1,000,000	0.013534	4	0.05955136
5382	res	552620	4179320	31.53547	2.87824E-05	0.0009077	0.000001	581	1	260	2.33	25,550	1.25E-08	1.1	1,000,000	0.013754	4	0.06051831
5383	res	552640	4179320	32.03832	2.87824E-05	0.0009221	0.000001	581	1	260	2.33	25,550	1.27E-08	1.1	1,000,000	0.013973	4	0.06148331
5384	res	552660	4179320	32.53914	2.87824E-05	0.0009366	0.000001	581	1	260	2.33	25,550	1.29E-08	1.1	1,000,000	0.014192	4	0.06244441
5385	res	552680	4179320	33.0352	2.87824E-05	0.0009508	0.000001	581	1	260	2.33	25,550	1.31E-08	1.1	1,000,000	0.014408	4	0.06339638
5386	res	552700	4179320	33.52519	2.87824E-05	0.0009649	0.000001	581	1	260	2.33	25,550	1.329E-08	1.1	1,000,000	0.014622	4	0.06433669
5387	res	552720	4179320	34.00773	2.87824E-05	0.0009788	0.000001	581	1	260	2.33	25,550	1.348E-08	1.1	1,000,000	0.014832	4	0.06526272

Potrero Hope

Phase 1 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5388	res	552740	4179320	34.48137	2.87824E-05	0.0009925	0.000001	581	1	260	2.33	25,550	1.367E-08	1.1	1,000,000	0.015039	4	0.06617166
5389	res	552760	4179320	34.9446	2.87824E-05	0.0010058	0.000001	581	1	260	2.33	25,550	1.386E-08	1.1	1,000,000	0.015241	4	0.06706062
5390	res	552780	4179320	35.39587	2.87824E-05	0.0010188	0.000001	581	1	260	2.33	25,550	1.403E-08	1.1	1,000,000	0.015438	4	0.06792663
5391	res	552800	4179320	35.83359	2.87824E-05	0.0010314	0.000001	581	1	260	2.33	25,550	1.421E-08	1.1	1,000,000	0.015629	4	0.06876664
5392	res	552820	4179320	36.25614	2.87824E-05	0.0010435	0.000001	581	1	260	2.33	25,550	1.438E-08	1.1	1,000,000	0.015813	4	0.06957754
5393	res	552840	4179320	36.66189	2.87824E-05	0.0010552	0.000001	581	1	260	2.33	25,550	1.454E-08	1.1	1,000,000	0.01599	4	0.07035619
5394	res	552860	4179320	37.0492	2.87824E-05	0.0010664	0.000001	581	1	260	2.33	25,550	1.469E-08	1.1	1,000,000	0.016159	4	0.07109946
5395	res	552880	4179320	37.41647	2.87824E-05	0.0010769	0.000001	581	1	260	2.33	25,550	1.484E-08	1.1	1,000,000	0.016319	4	0.07180428
5396	res	552900	4179320	37.7621	2.87824E-05	0.0010869	0.000001	581	1	260	2.33	25,550	1.497E-08	1.1	1,000,000	0.01647	4	0.07246756
5397	res	552920	4179320	38.08456	2.87824E-05	0.0010962	0.000001	581	1	260	2.33	25,550	1.51E-08	1.1	1,000,000	0.016611	4	0.07308638
5398	res	552940	4179320	38.40465	2.87824E-05	0.0011054	0.000001	581	1	260	2.33	25,550	1.523E-08	1.1	1,000,000	0.01675	4	0.07370065
5399	res	552960	4179320	38.72234	2.87824E-05	0.0011145	0.000001	581	1	260	2.33	25,550	1.535E-08	1.1	1,000,000	0.016889	4	0.07431031
5400	res	552980	4179320	39.00203	2.87824E-05	0.0011226	0.000001	581	1	260	2.33	25,550	1.546E-08	1.1	1,000,000	0.017011	4	0.07484705
5401	res	553000	4179320	39.21975	2.87824E-05	0.0011288	0.000001	581	1	260	2.33	25,550	1.555E-08	1.1	1,000,000	0.017106	4	0.07526487
5402	res	553020	4179320	39.40025	2.87824E-05	0.001134	0.000001	581	1	260	2.33	25,550	1.562E-08	1.1	1,000,000	0.017184	4	0.07561126
5403	res	553040	4179320	39.54531	2.87824E-05	0.0011382	0.000001	581	1	260	2.33	25,550	1.568E-08	1.1	1,000,000	0.017248	4	0.07588964
5404	res	553060	4179320	39.65529	2.87824E-05	0.0011414	0.000001	581	1	260	2.33	25,550	1.572E-08	1.1	1,000,000	0.017296	4	0.0761007
5405	res	553080	4179320	39.72214	2.87824E-05	0.0011433	0.000001	581	1	260	2.33	25,550	1.575E-08	1.1	1,000,000	0.017325	4	0.07622898
5406	res	553100	4179320	39.74033	2.87824E-05	0.0011438	0.000001	581	1	260	2.33	25,550	1.576E-08	1.1	1,000,000	0.017333	4	0.07626389
5407	res	553120	4179320	39.71677	2.87824E-05	0.0011431	0.000001	581	1	260	2.33	25,550	1.575E-08	1.1	1,000,000	0.017322	4	0.07621868
5408	res	553140	4179320	39.6522	2.87824E-05	0.0011413	0.000001	581	1	260	2.33	25,550	1.572E-08	1.1	1,000,000	0.017294	4	0.07609477
5409	res	553160	4179320	39.55985	2.87824E-05	0.0011386	0.000001	581	1	260	2.33	25,550	1.569E-08	1.1	1,000,000	0.017254	4	0.07591754
5410	res	553180	4179320	39.43276	2.87824E-05	0.001135	0.000001	581	1	260	2.33	25,550	1.564E-08	1.1	1,000,000	0.017199	4	0.07567365
5411	res	553200	4179320	39.27052	2.87824E-05	0.0011303	0.000001	581	1	260	2.33	25,550	1.557E-08	1.1	1,000,000	0.017128	4	0.0753623
5412	res	553220	4179320	39.07838	2.87824E-05	0.0011248	0.000001	581	1	260	2.33	25,550	1.549E-08	1.1	1,000,000	0.017044	4	0.07499357
5413	res	553240	4179320	38.88678	2.87824E-05	0.0011193	0.000001	581	1	260	2.33	25,550	1.542E-08	1.1	1,000,000	0.01696	4	0.07462588
5414	res	553260	4179320	38.66535	2.87824E-05	0.0011129	0.000001	581	1	260	2.33	25,550	1.533E-08	1.1	1,000,000	0.016864	4	0.07420095
5415	res	553280	4179320	38.41597	2.87824E-05	0.0011057	0.000001	581	1	260	2.33	25,550	1.523E-08	1.1	1,000,000	0.016755	4	0.07372237
5416	res	553300	4179320	38.13054	2.87824E-05	0.0010975	0.000001	581	1	260	2.33	25,550	1.512E-08	1.1	1,000,000	0.016631	4	0.07317462
5417	res	553320	4179320	37.80917	2.87824E-05	0.0010882	0.000001	581	1	260	2.33	25,550	1.499E-08	1.1	1,000,000	0.01649	4	0.07255789
5418	res	553340	4179320	37.46268	2.87824E-05	0.0010783	0.000001	581	1	260	2.33	25,550	1.485E-08	1.1	1,000,000	0.016339	4	0.07189296
5419	res	553360	4179320	37.09426	2.87824E-05	0.0010677	0.000001	581	1	260	2.33	25,550	1.471E-08	1.1	1,000,000	0.016179	4	0.07118594
5420	res	553380	4179320	36.68737	2.87824E-05	0.001056	0.000001	581	1	260	2.33	25,550	1.455E-08	1.1	1,000,000	0.016001	4	0.07040509
5421	res	553400	4179320	36.25657	2.87824E-05	0.0010436	0.000001	581	1	260	2.33	25,550	1.438E-08	1.1	1,000,000	0.015813	4	0.06957836
5422	res	553420	4179320	35.80683	2.87824E-05	0.0010306	0.000001	581	1	260	2.33	25,550	1.42E-08	1.1	1,000,000	0.015617	4	0.06871529
5423	res	553440	4179320	35.34334	2.87824E-05	0.0010173	0.000001	581	1	260	2.33	25,550	1.401E-08	1.1	1,000,000	0.015415	4	0.06782582
5424	res	553460	4179320	34.87651	2.87824E-05	0.0010038	0.000001	581	1	260	2.33	25,550	1.383E-08	1.1	1,000,000	0.015211	4	0.06692995
5425	res	553480	4179320	34.39717	2.87824E-05	0.00099	0.000001	581	1	260	2.33	25,550	1.364E-08	1.1	1,000,000	0.015002	4	0.06601007
5426	N/R	553500	4179320	33.90609	2.87824E-05	0.0009759	0.000001	581	1	260	2.33	25,550	1.344E-08	1.1	1,000,000	0.014788	4	0.06506766
5427	N/R	553520	4179320	33.41161	2.87824E-05	0.0009617	0.000001	581	1	260	2.33	25,550	1.325E-08	1.1	1,000,000	0.014572	4	0.06411873
5428	N/R	553540	4179320	32.91345	2.87824E-05	0.0009473	0.000001	581	1	260	2.33	25,550	1.305E-08	1.1	1,000,000	0.014355	4	0.06316273
5429	N/R	553560	4179320	32.40958	2.87824E-05	0.0009328	0.000001	581	1	260	2.33	25,550	1.285E-08	1.1	1,000,000	0.014135	4	0.06219578

Potrero Hope

Phase 1 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5430	N/R	553580	4179320	31.90044	2.87824E-05	0.0009182	0.000001	581	1	260	2.33	25,550	1.265E-08	1.1	1,000,000	0.013913	4	0.06121871
5431	N/R	553600	4179320	31.38648	2.87824E-05	0.0009034	0.000001	581	1	260	2.33	25,550	1.244E-08	1.1	1,000,000	0.013689	4	0.06023239
5432	N/R	553620	4179320	30.87051	2.87824E-05	0.0008885	0.000001	581	1	260	2.33	25,550	1.224E-08	1.1	1,000,000	0.013464	4	0.05924222
5433	N/R	553640	4179320	30.35283	2.87824E-05	0.0008736	0.000001	581	1	260	2.33	25,550	1.203E-08	1.1	1,000,000	0.013238	4	0.05824876
5434	N/R	553660	4179320	29.83686	2.87824E-05	0.0008588	0.000001	581	1	260	2.33	25,550	1.183E-08	1.1	1,000,000	0.013013	4	0.05725858
5435	N/R	553680	4179320	29.33972	2.87824E-05	0.0008445	0.000001	581	1	260	2.33	25,550	1.163E-08	1.1	1,000,000	0.012796	4	0.05630455
5436	N/R	553700	4179320	28.84309	2.87824E-05	0.0008302	0.000001	581	1	260	2.33	25,550	1.144E-08	1.1	1,000,000	0.01258	4	0.05535149
5437	N/R	553720	4179320	28.34779	2.87824E-05	0.0008159	0.000001	581	1	260	2.33	25,550	1.124E-08	1.1	1,000,000	0.012364	4	0.05440098
5438	N/R	553740	4179320	27.84515	2.87824E-05	0.0008015	0.000001	581	1	260	2.33	25,550	1.104E-08	1.1	1,000,000	0.012145	4	0.05343638
5439	N/R	553760	4179320	27.33574	2.87824E-05	0.0007868	0.000001	581	1	260	2.33	25,550	1.084E-08	1.1	1,000,000	0.011922	4	0.0524588
5440	N/R	553780	4179320	26.83062	2.87824E-05	0.0007723	0.000001	581	1	260	2.33	25,550	1.064E-08	1.1	1,000,000	0.011702	4	0.05148944
5441	res	552100	4179340	19.34735	2.87824E-05	0.0005569	0.000001	581	1	260	2.33	25,550	7.671E-09	1.1	1,000,000	0.008438	4	0.03712863
5442	res	552120	4179340	19.70634	2.87824E-05	0.0005672	0.000001	581	1	260	2.33	25,550	7.814E-09	1.1	1,000,000	0.008595	4	0.03781756
5443	res	552140	4179340	20.07258	2.87824E-05	0.0005777	0.000001	581	1	260	2.33	25,550	7.959E-09	1.1	1,000,000	0.008755	4	0.03852039
5444	res	552160	4179340	20.44613	2.87824E-05	0.0005885	0.000001	581	1	260	2.33	25,550	8.107E-09	1.1	1,000,000	0.008918	4	0.03923725
5445	res	552180	4179340	20.82704	2.87824E-05	0.0005995	0.000001	581	1	260	2.33	25,550	8.258E-09	1.1	1,000,000	0.009084	4	0.03996824
5446	res	552200	4179340	21.21513	2.87824E-05	0.0006106	0.000001	581	1	260	2.33	25,550	8.412E-09	1.1	1,000,000	0.009253	4	0.04071301
5447	res	552220	4179340	21.61041	2.87824E-05	0.000622	0.000001	581	1	260	2.33	25,550	8.569E-09	1.1	1,000,000	0.009425	4	0.04147157
5448	N/R	552240	4179340	22.01279	2.87824E-05	0.0006336	0.000001	581	1	260	2.33	25,550	8.728E-09	1.1	1,000,000	0.009601	4	0.04224376
5449	N/R	552260	4179340	22.42227	2.87824E-05	0.0006454	0.000001	581	1	260	2.33	25,550	8.89E-09	1.1	1,000,000	0.009779	4	0.04302958
5450	N/R	552280	4179340	22.83853	2.87824E-05	0.0006573	0.000001	581	1	260	2.33	25,550	9.055E-09	1.1	1,000,000	0.009961	4	0.0438284
5451	N/R	552300	4179340	23.26152	2.87824E-05	0.0006695	0.000001	581	1	260	2.33	25,550	9.223E-09	1.1	1,000,000	0.010145	4	0.04464014
5452	N/R	552320	4179340	23.69103	2.87824E-05	0.0006819	0.000001	581	1	260	2.33	25,550	9.393E-09	1.1	1,000,000	0.010333	4	0.0454644
5453	N/R	552340	4179340	24.12695	2.87824E-05	0.0006944	0.000001	581	1	260	2.33	25,550	9.566E-09	1.1	1,000,000	0.010523	4	0.04630095
5454	N/R	552360	4179340	24.56883	2.87824E-05	0.0007072	0.000001	581	1	260	2.33	25,550	9.742E-09	1.1	1,000,000	0.010716	4	0.04714894
5455	N/R	552380	4179340	25.01647	2.87824E-05	0.00072	0.000001	581	1	260	2.33	25,550	9.919E-09	1.1	1,000,000	0.010911	4	0.04800799
5456	N/R	552400	4179340	25.46966	2.87824E-05	0.0007331	0.000001	581	1	260	2.33	25,550	1.01E-08	1.1	1,000,000	0.011109	4	0.04887769
5457	res	552420	4179340	25.93058	2.87824E-05	0.0007463	0.000001	581	1	260	2.33	25,550	1.028E-08	1.1	1,000,000	0.01131	4	0.04976222
5458	res	552440	4179340	26.39854	2.87824E-05	0.0007598	0.000001	581	1	260	2.33	25,550	1.047E-08	1.1	1,000,000	0.011514	4	0.05066026
5459	res	552460	4179340	26.87021	2.87824E-05	0.0007734	0.000001	581	1	260	2.33	25,550	1.065E-08	1.1	1,000,000	0.011719	4	0.05156542
5460	res	552480	4179340	27.34504	2.87824E-05	0.0007871	0.000001	581	1	260	2.33	25,550	1.084E-08	1.1	1,000,000	0.011927	4	0.05247664
5461	res	552500	4179340	27.82236	2.87824E-05	0.0008008	0.000001	581	1	260	2.33	25,550	1.103E-08	1.1	1,000,000	0.012135	4	0.05339265
5462	res	552520	4179340	28.28587	2.87824E-05	0.0008141	0.000001	581	1	260	2.33	25,550	1.122E-08	1.1	1,000,000	0.012337	4	0.05428215
5463	res	552540	4179340	28.74108	2.87824E-05	0.0008272	0.000001	581	1	260	2.33	25,550	1.14E-08	1.1	1,000,000	0.012535	4	0.05515572
5464	res	552560	4179340	29.20572	2.87824E-05	0.0008406	0.000001	581	1	260	2.33	25,550	1.158E-08	1.1	1,000,000	0.012738	4	0.05604739
5465	res	552580	4179340	29.68302	2.87824E-05	0.0008543	0.000001	581	1	260	2.33	25,550	1.177E-08	1.1	1,000,000	0.012946	4	0.05696336
5466	res	552600	4179340	30.1595	2.87824E-05	0.0008681	0.000001	581	1	260	2.33	25,550	1.196E-08	1.1	1,000,000	0.013154	4	0.05787775
5467	res	552620	4179340	30.63391	2.87824E-05	0.0008817	0.000001	581	1	260	2.33	25,550	1.215E-08	1.1	1,000,000	0.013361	4	0.05878817
5468	res	552640	4179340	31.1064	2.87824E-05	0.0008953	0.000001	581	1	260	2.33	25,550	1.233E-08	1.1	1,000,000	0.013567	4	0.0596949
5469	res	552660	4179340	31.57564	2.87824E-05	0.0009088	0.000001	581	1	260	2.33	25,550	1.252E-08	1.1	1,000,000	0.013772	4	0.0605954
5470	res	552680	4179340	32.0399	2.87824E-05	0.0009222	0.000001	581	1	260	2.33	25,550	1.27E-08	1.1	1,000,000	0.013974	4	0.06148634
5471	res	552700	4179340	32.49798	2.87824E-05	0.0009354	0.000001	581	1	260	2.33	25,550	1.289E-08	1.1	1,000,000	0.014174	4	0.06236542

Potrero Hope

Phase 1 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5472	res	552720	4179340	32.94858	2.87824E-05	0.0009483	0.000001	581	1	260	2.33	25,550	1.306E-08	1.1	1,000,000	0.01437	4	0.06323015
5473	res	552740	4179340	33.39039	2.87824E-05	0.0009611	0.000001	581	1	260	2.33	25,550	1.324E-08	1.1	1,000,000	0.014563	4	0.06407801
5474	res	552760	4179340	33.82202	2.87824E-05	0.0009735	0.000001	581	1	260	2.33	25,550	1.341E-08	1.1	1,000,000	0.014751	4	0.06490633
5475	res	552780	4179340	34.24207	2.87824E-05	0.0009856	0.000001	581	1	260	2.33	25,550	1.358E-08	1.1	1,000,000	0.014935	4	0.06571243
5476	res	552800	4179340	34.64908	2.87824E-05	0.0009973	0.000001	581	1	260	2.33	25,550	1.374E-08	1.1	1,000,000	0.015112	4	0.0664935
5477	res	552820	4179340	35.04158	2.87824E-05	0.0010086	0.000001	581	1	260	2.33	25,550	1.389E-08	1.1	1,000,000	0.015283	4	0.06724673
5478	res	552840	4179340	35.41812	2.87824E-05	0.0010194	0.000001	581	1	260	2.33	25,550	1.404E-08	1.1	1,000,000	0.015448	4	0.06796933
5479	res	552860	4179340	35.77721	2.87824E-05	0.0010298	0.000001	581	1	260	2.33	25,550	1.419E-08	1.1	1,000,000	0.015604	4	0.06865845
5480	res	552880	4179340	36.11741	2.87824E-05	0.0010395	0.000001	581	1	260	2.33	25,550	1.432E-08	1.1	1,000,000	0.015753	4	0.06931131
5481	res	552900	4179340	36.43729	2.87824E-05	0.0010488	0.000001	581	1	260	2.33	25,550	1.445E-08	1.1	1,000,000	0.015892	4	0.06992518
5482	res	552920	4179340	36.73548	2.87824E-05	0.0010573	0.000001	581	1	260	2.33	25,550	1.457E-08	1.1	1,000,000	0.016022	4	0.07049742
5483	res	552940	4179340	37.03922	2.87824E-05	0.0010661	0.000001	581	1	260	2.33	25,550	1.469E-08	1.1	1,000,000	0.016155	4	0.07108031
5484	res	552960	4179340	37.35765	2.87824E-05	0.0010752	0.000001	581	1	260	2.33	25,550	1.481E-08	1.1	1,000,000	0.016293	4	0.0716914
5485	res	552980	4179340	37.5857	2.87824E-05	0.0010818	0.000001	581	1	260	2.33	25,550	1.49E-08	1.1	1,000,000	0.016393	4	0.07212904
5486	res	553000	4179340	37.7786	2.87824E-05	0.0010874	0.000001	581	1	260	2.33	25,550	1.498E-08	1.1	1,000,000	0.016477	4	0.07249922
5487	res	553020	4179340	37.94	2.87824E-05	0.001092	0.000001	581	1	260	2.33	25,550	1.504E-08	1.1	1,000,000	0.016547	4	0.07280896
5488	res	553040	4179340	38.06961	2.87824E-05	0.0010957	0.000001	581	1	260	2.33	25,550	1.509E-08	1.1	1,000,000	0.016604	4	0.07305769
5489	res	553060	4179340	38.16705	2.87824E-05	0.0010985	0.000001	581	1	260	2.33	25,550	1.513E-08	1.1	1,000,000	0.016647	4	0.07324468
5490	res	553080	4179340	38.22304	2.87824E-05	0.0011002	0.000001	581	1	260	2.33	25,550	1.516E-08	1.1	1,000,000	0.016671	4	0.07335213
5491	res	553100	4179340	38.23317	2.87824E-05	0.0011004	0.000001	581	1	260	2.33	25,550	1.516E-08	1.1	1,000,000	0.016675	4	0.07337157
5492	res	553120	4179340	38.20565	2.87824E-05	0.0010997	0.000001	581	1	260	2.33	25,550	1.515E-08	1.1	1,000,000	0.016663	4	0.07331876
5493	res	553140	4179340	38.13998	2.87824E-05	0.0010978	0.000001	581	1	260	2.33	25,550	1.512E-08	1.1	1,000,000	0.016635	4	0.07319273
5494	res	553160	4179340	38.04978	2.87824E-05	0.0010952	0.000001	581	1	260	2.33	25,550	1.509E-08	1.1	1,000,000	0.016595	4	0.07301963
5495	res	553180	4179340	37.9278	2.87824E-05	0.0010917	0.000001	581	1	260	2.33	25,550	1.504E-08	1.1	1,000,000	0.016542	4	0.07278555
5496	res	553200	4179340	37.77353	2.87824E-05	0.0010872	0.000001	581	1	260	2.33	25,550	1.498E-08	1.1	1,000,000	0.016475	4	0.07248949
5497	res	553220	4179340	37.59271	2.87824E-05	0.001082	0.000001	581	1	260	2.33	25,550	1.491E-08	1.1	1,000,000	0.016396	4	0.07214249
5498	res	553240	4179340	37.41314	2.87824E-05	0.0010768	0.000001	581	1	260	2.33	25,550	1.483E-08	1.1	1,000,000	0.016318	4	0.07179789
5499	res	553260	4179340	37.20666	2.87824E-05	0.0010709	0.000001	581	1	260	2.33	25,550	1.475E-08	1.1	1,000,000	0.016228	4	0.07140164
5500	res	553280	4179340	36.97438	2.87824E-05	0.0010642	0.000001	581	1	260	2.33	25,550	1.466E-08	1.1	1,000,000	0.016126	4	0.07095588
5501	res	553300	4179340	36.70826	2.87824E-05	0.0010566	0.000001	581	1	260	2.33	25,550	1.455E-08	1.1	1,000,000	0.01601	4	0.07044518
5502	res	553320	4179340	36.40833	2.87824E-05	0.0010479	0.000001	581	1	260	2.33	25,550	1.444E-08	1.1	1,000,000	0.015879	4	0.0698696
5503	res	553340	4179340	36.08506	2.87824E-05	0.0010386	0.000001	581	1	260	2.33	25,550	1.431E-08	1.1	1,000,000	0.015738	4	0.06924923
5504	res	553360	4179340	35.74147	2.87824E-05	0.0010287	0.000001	581	1	260	2.33	25,550	1.417E-08	1.1	1,000,000	0.015589	4	0.06858986
5505	res	553380	4179340	35.36133	2.87824E-05	0.0010178	0.000001	581	1	260	2.33	25,550	1.402E-08	1.1	1,000,000	0.015423	4	0.06786035
5506	res	553400	4179340	34.95873	2.87824E-05	0.0010062	0.000001	581	1	260	2.33	25,550	1.386E-08	1.1	1,000,000	0.015247	4	0.06708774
5507	res	553420	4179340	34.53839	2.87824E-05	0.0009941	0.000001	581	1	260	2.33	25,550	1.369E-08	1.1	1,000,000	0.015064	4	0.06628108
5508	res	553440	4179340	34.10605	2.87824E-05	0.0009817	0.000001	581	1	260	2.33	25,550	1.352E-08	1.1	1,000,000	0.014875	4	0.0654514
5509	res	553460	4179340	33.67492	2.87824E-05	0.0009692	0.000001	581	1	260	2.33	25,550	1.335E-08	1.1	1,000,000	0.014687	4	0.06462403
5510	res	553480	4179340	33.23113	2.87824E-05	0.0009565	0.000001	581	1	260	2.33	25,550	1.318E-08	1.1	1,000,000	0.014494	4	0.06377238
5511	N/R	553500	4179340	32.77774	2.87824E-05	0.0009434	0.000001	581	1	260	2.33	25,550	1.3E-08	1.1	1,000,000	0.014296	4	0.0629023
5512	N/R	553520	4179340	32.31696	2.87824E-05	0.0009302	0.000001	581	1	260	2.33	25,550	1.281E-08	1.1	1,000,000	0.014095	4	0.06201803
5513	N/R	553540	4179340	31.8517	2.87824E-05	0.0009168	0.000001	581	1	260	2.33	25,550	1.263E-08	1.1	1,000,000	0.013892	4	0.06112517

Potrero Hope

Phase 1 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5514	N/R	553560	4179340	31.37993	2.87824E-05	0.0009032	0.000001	581	1	260	2.33	25,550	1.244E-08	1.1	1,000,000	0.013686	4	0.06021982
5515	N/R	553580	4179340	30.90206	2.87824E-05	0.0008894	0.000001	581	1	260	2.33	25,550	1.225E-08	1.1	1,000,000	0.013478	4	0.05930276
5516	N/R	553600	4179340	30.42083	2.87824E-05	0.0008756	0.000001	581	1	260	2.33	25,550	1.206E-08	1.1	1,000,000	0.013268	4	0.05837926
5517	N/R	553620	4179340	29.93652	2.87824E-05	0.0008616	0.000001	581	1	260	2.33	25,550	1.187E-08	1.1	1,000,000	0.013057	4	0.05744984
5518	N/R	553640	4179340	29.44939	2.87824E-05	0.0008476	0.000001	581	1	260	2.33	25,550	1.168E-08	1.1	1,000,000	0.012844	4	0.05651501
5519	N/R	553660	4179340	28.96501	2.87824E-05	0.0008337	0.000001	581	1	260	2.33	25,550	1.148E-08	1.1	1,000,000	0.012633	4	0.05558546
5520	N/R	553680	4179340	28.49756	2.87824E-05	0.0008202	0.000001	581	1	260	2.33	25,550	1.13E-08	1.1	1,000,000	0.012429	4	0.05468839
5521	N/R	553700	4179340	28.02939	2.87824E-05	0.0008068	0.000001	581	1	260	2.33	25,550	1.111E-08	1.1	1,000,000	0.012225	4	0.05378995
5522	N/R	553720	4179340	27.56275	2.87824E-05	0.0007933	0.000001	581	1	260	2.33	25,550	1.093E-08	1.1	1,000,000	0.012021	4	0.05289444
5523	N/R	553740	4179340	27.08917	2.87824E-05	0.0007797	0.000001	581	1	260	2.33	25,550	1.074E-08	1.1	1,000,000	0.011815	4	0.05198562
5524	N/R	553760	4179340	26.60777	2.87824E-05	0.0007658	0.000001	581	1	260	2.33	25,550	1.055E-08	1.1	1,000,000	0.011605	4	0.05106178
5525	N/R	553780	4179340	26.12925	2.87824E-05	0.0007521	0.000001	581	1	260	2.33	25,550	1.036E-08	1.1	1,000,000	0.011396	4	0.05014348
5526	res	552100	4179360	19.02867	2.87824E-05	0.0005477	0.000001	581	1	260	2.33	25,550	7.545E-09	1.1	1,000,000	0.008299	4	0.03651707
5527	res	552120	4179360	19.37436	2.87824E-05	0.0005576	0.000001	581	1	260	2.33	25,550	7.682E-09	1.1	1,000,000	0.00845	4	0.03718047
5528	res	552140	4179360	19.72679	2.87824E-05	0.0005678	0.000001	581	1	260	2.33	25,550	7.822E-09	1.1	1,000,000	0.008604	4	0.0378568
5529	res	552160	4179360	20.08585	2.87824E-05	0.0005781	0.000001	581	1	260	2.33	25,550	7.964E-09	1.1	1,000,000	0.00876	4	0.03854586
5530	res	552180	4179360	20.45167	2.87824E-05	0.0005886	0.000001	581	1	260	2.33	25,550	8.109E-09	1.1	1,000,000	0.00892	4	0.03924789
5531	res	552200	4179360	20.82412	2.87824E-05	0.0005994	0.000001	581	1	260	2.33	25,550	8.257E-09	1.1	1,000,000	0.009082	4	0.03996264
5532	N/R	552220	4179360	21.20303	2.87824E-05	0.0006103	0.000001	581	1	260	2.33	25,550	8.407E-09	1.1	1,000,000	0.009248	4	0.04068979
5533	N/R	552240	4179360	21.58848	2.87824E-05	0.0006214	0.000001	581	1	260	2.33	25,550	8.56E-09	1.1	1,000,000	0.009416	4	0.04142949
5534	N/R	552260	4179360	21.98028	2.87824E-05	0.0006326	0.000001	581	1	260	2.33	25,550	8.715E-09	1.1	1,000,000	0.009587	4	0.04218137
5535	N/R	552280	4179360	22.37828	2.87824E-05	0.0006441	0.000001	581	1	260	2.33	25,550	8.873E-09	1.1	1,000,000	0.00976	4	0.04294516
5536	N/R	552300	4179360	22.78223	2.87824E-05	0.0006557	0.000001	581	1	260	2.33	25,550	9.033E-09	1.1	1,000,000	0.009936	4	0.04372036
5537	N/R	552320	4179360	23.19211	2.87824E-05	0.0006675	0.000001	581	1	260	2.33	25,550	9.196E-09	1.1	1,000,000	0.010115	4	0.04450694
5538	N/R	552340	4179360	23.60761	2.87824E-05	0.0006795	0.000001	581	1	260	2.33	25,550	9.36E-09	1.1	1,000,000	0.010296	4	0.04530431
5539	res	552360	4179360	24.02869	2.87824E-05	0.0006916	0.000001	581	1	260	2.33	25,550	9.527E-09	1.1	1,000,000	0.01048	4	0.04611239
5540	res	552380	4179360	24.45474	2.87824E-05	0.0007039	0.000001	581	1	260	2.33	25,550	9.696E-09	1.1	1,000,000	0.010666	4	0.04693
5541	res	552400	4179360	24.88566	2.87824E-05	0.0007163	0.000001	581	1	260	2.33	25,550	9.867E-09	1.1	1,000,000	0.010854	4	0.04775696
5542	res	552420	4179360	25.32395	2.87824E-05	0.0007289	0.000001	581	1	260	2.33	25,550	1.004E-08	1.1	1,000,000	0.011045	4	0.04859806
5543	res	552440	4179360	25.76874	2.87824E-05	0.0007417	0.000001	581	1	260	2.33	25,550	1.022E-08	1.1	1,000,000	0.011239	4	0.04945164
5544	res	552460	4179360	26.21677	2.87824E-05	0.0007546	0.000001	581	1	260	2.33	25,550	1.039E-08	1.1	1,000,000	0.011434	4	0.05031143
5545	res	552480	4179360	26.66725	2.87824E-05	0.0007675	0.000001	581	1	260	2.33	25,550	1.057E-08	1.1	1,000,000	0.011631	4	0.05117593
5546	res	552500	4179360	27.12077	2.87824E-05	0.0007806	0.000001	581	1	260	2.33	25,550	1.075E-08	1.1	1,000,000	0.011829	4	0.05204626
5547	res	552520	4179360	27.57269	2.87824E-05	0.0007936	0.000001	581	1	260	2.33	25,550	1.093E-08	1.1	1,000,000	0.012026	4	0.05291352
5548	res	552540	4179360	28.00509	2.87824E-05	0.0008061	0.000001	581	1	260	2.33	25,550	1.11E-08	1.1	1,000,000	0.012214	4	0.05374332
5549	res	552560	4179360	28.4295	2.87824E-05	0.0008183	0.000001	581	1	260	2.33	25,550	1.127E-08	1.1	1,000,000	0.012399	4	0.05455778
5550	res	552580	4179360	28.87938	2.87824E-05	0.0008312	0.000001	581	1	260	2.33	25,550	1.145E-08	1.1	1,000,000	0.012596	4	0.05542113
5551	res	552600	4179360	29.32828	2.87824E-05	0.0008441	0.000001	581	1	260	2.33	25,550	1.163E-08	1.1	1,000,000	0.012791	4	0.05628259
5552	res	552620	4179360	29.77506	2.87824E-05	0.000857	0.000001	581	1	260	2.33	25,550	1.181E-08	1.1	1,000,000	0.012986	4	0.05713999
5553	res	552640	4179360	30.21904	2.87824E-05	0.0008698	0.000001	581	1	260	2.33	25,550	1.198E-08	1.1	1,000,000	0.01318	4	0.05799201
5554	res	552660	4179360	30.65895	2.87824E-05	0.0008824	0.000001	581	1	260	2.33	25,550	1.216E-08	1.1	1,000,000	0.013372	4	0.05883622
5555	res	552680	4179360	31.094	2.87824E-05	0.000895	0.000001	581	1	260	2.33	25,550	1.233E-08	1.1	1,000,000	0.013562	4	0.05967111

Potrero Hope

Phase 1 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5556	res	552700	4179360	31.5225	2.87824E-05	0.0009073	0.000001	581	1	260	2.33	25,550	1.25E-08	1.1	1,000,000	0.013749	4	0.06049342
5557	res	552720	4179360	31.94385	2.87824E-05	0.0009194	0.000001	581	1	260	2.33	25,550	1.267E-08	1.1	1,000,000	0.013932	4	0.06130202
5558	res	552740	4179360	32.35624	2.87824E-05	0.0009313	0.000001	581	1	260	2.33	25,550	1.283E-08	1.1	1,000,000	0.014112	4	0.06209341
5559	res	552760	4179360	32.75902	2.87824E-05	0.0009429	0.000001	581	1	260	2.33	25,550	1.299E-08	1.1	1,000,000	0.014288	4	0.06286637
5560	res	552780	4179360	33.15026	2.87824E-05	0.0009541	0.000001	581	1	260	2.33	25,550	1.314E-08	1.1	1,000,000	0.014458	4	0.06361718
5561	res	552800	4179360	33.52897	2.87824E-05	0.000965	0.000001	581	1	260	2.33	25,550	1.329E-08	1.1	1,000,000	0.014624	4	0.06434395
5562	res	552820	4179360	33.89415	2.87824E-05	0.0009756	0.000001	581	1	260	2.33	25,550	1.344E-08	1.1	1,000,000	0.014783	4	0.06504475
5563	res	552840	4179360	34.24381	2.87824E-05	0.0009856	0.000001	581	1	260	2.33	25,550	1.358E-08	1.1	1,000,000	0.014935	4	0.06571577
5564	res	552860	4179360	34.5773	2.87824E-05	0.0009952	0.000001	581	1	260	2.33	25,550	1.371E-08	1.1	1,000,000	0.015081	4	0.06635575
5565	res	552880	4179360	34.89334	2.87824E-05	0.0010043	0.000001	581	1	260	2.33	25,550	1.384E-08	1.1	1,000,000	0.015219	4	0.06696225
5566	res	552900	4179360	35.18994	2.87824E-05	0.0010129	0.000001	581	1	260	2.33	25,550	1.395E-08	1.1	1,000,000	0.015348	4	0.06753144
5567	res	552920	4179360	35.46623	2.87824E-05	0.0010208	0.000001	581	1	260	2.33	25,550	1.406E-08	1.1	1,000,000	0.015469	4	0.06806166
5568	res	552940	4179360	35.77382	2.87824E-05	0.0010297	0.000001	581	1	260	2.33	25,550	1.418E-08	1.1	1,000,000	0.015603	4	0.06865194
5569	res	552960	4179360	36.0405	2.87824E-05	0.0010373	0.000001	581	1	260	2.33	25,550	1.429E-08	1.1	1,000,000	0.015719	4	0.06916371
5570	res	552980	4179360	36.24368	2.87824E-05	0.0010432	0.000001	581	1	260	2.33	25,550	1.437E-08	1.1	1,000,000	0.015808	4	0.06955363
5571	res	553000	4179360	36.41489	2.87824E-05	0.0010481	0.000001	581	1	260	2.33	25,550	1.444E-08	1.1	1,000,000	0.015882	4	0.06988219
5572	res	553020	4179360	36.56008	2.87824E-05	0.0010523	0.000001	581	1	260	2.33	25,550	1.45E-08	1.1	1,000,000	0.015946	4	0.07016082
5573	res	553040	4179360	36.67609	2.87824E-05	0.0010556	0.000001	581	1	260	2.33	25,550	1.454E-08	1.1	1,000,000	0.015996	4	0.07038345
5574	res	553060	4179360	36.76198	2.87824E-05	0.0010581	0.000001	581	1	260	2.33	25,550	1.458E-08	1.1	1,000,000	0.016034	4	0.07054827
5575	res	553080	4179360	36.80837	2.87824E-05	0.0010594	0.000001	581	1	260	2.33	25,550	1.459E-08	1.1	1,000,000	0.016054	4	0.0706373
5576	res	553100	4179360	36.81217	2.87824E-05	0.0010595	0.000001	581	1	260	2.33	25,550	1.46E-08	1.1	1,000,000	0.016056	4	0.07064459
5577	res	553120	4179360	36.78047	2.87824E-05	0.0010586	0.000001	581	1	260	2.33	25,550	1.458E-08	1.1	1,000,000	0.016042	4	0.07058376
5578	res	553140	4179360	36.71446	2.87824E-05	0.0010567	0.000001	581	1	260	2.33	25,550	1.456E-08	1.1	1,000,000	0.016013	4	0.07045708
5579	res	553160	4179360	36.62636	2.87824E-05	0.0010542	0.000001	581	1	260	2.33	25,550	1.452E-08	1.1	1,000,000	0.015975	4	0.07028801
5580	res	553180	4179360	36.50974	2.87824E-05	0.0010508	0.000001	581	1	260	2.33	25,550	1.448E-08	1.1	1,000,000	0.015924	4	0.07006421
5581	res	553200	4179360	36.36286	2.87824E-05	0.0010466	0.000001	581	1	260	2.33	25,550	1.442E-08	1.1	1,000,000	0.01586	4	0.06978234
5582	res	553220	4179360	36.19249	2.87824E-05	0.0010417	0.000001	581	1	260	2.33	25,550	1.435E-08	1.1	1,000,000	0.015785	4	0.06945539
5583	res	553240	4179360	36.02451	2.87824E-05	0.0010369	0.000001	581	1	260	2.33	25,550	1.428E-08	1.1	1,000,000	0.015712	4	0.06913303
5584	res	553260	4179360	35.83167	2.87824E-05	0.0010313	0.000001	581	1	260	2.33	25,550	1.421E-08	1.1	1,000,000	0.015628	4	0.06876296
5585	res	553280	4179360	35.61498	2.87824E-05	0.0010251	0.000001	581	1	260	2.33	25,550	1.412E-08	1.1	1,000,000	0.015533	4	0.06834712
5586	res	553300	4179360	35.36646	2.87824E-05	0.0010179	0.000001	581	1	260	2.33	25,550	1.402E-08	1.1	1,000,000	0.015425	4	0.06787019
5587	res	553320	4179360	35.08609	2.87824E-05	0.0010099	0.000001	581	1	260	2.33	25,550	1.391E-08	1.1	1,000,000	0.015303	4	0.06733215
5588	res	553340	4179360	34.78476	2.87824E-05	0.0010012	0.000001	581	1	260	2.33	25,550	1.379E-08	1.1	1,000,000	0.015171	4	0.06675388
5589	res	553360	4179360	34.4631	2.87824E-05	0.0009919	0.000001	581	1	260	2.33	25,550	1.366E-08	1.1	1,000,000	0.015031	4	0.0661366
5590	res	553380	4179360	34.10742	2.87824E-05	0.0009817	0.000001	581	1	260	2.33	25,550	1.352E-08	1.1	1,000,000	0.014876	4	0.06545403
5591	res	553400	4179360	33.72987	2.87824E-05	0.0009708	0.000001	581	1	260	2.33	25,550	1.337E-08	1.1	1,000,000	0.014711	4	0.06472949
5592	res	553420	4179360	33.33722	2.87824E-05	0.0009595	0.000001	581	1	260	2.33	25,550	1.322E-08	1.1	1,000,000	0.01454	4	0.06397597
5593	res	553440	4179360	32.93263	2.87824E-05	0.0009479	0.000001	581	1	260	2.33	25,550	1.306E-08	1.1	1,000,000	0.014364	4	0.06319954
5594	res	553460	4179360	32.53429	2.87824E-05	0.0009364	0.000001	581	1	260	2.33	25,550	1.29E-08	1.1	1,000,000	0.01419	4	0.0624351
5595	res	553480	4179360	32.12473	2.87824E-05	0.0009246	0.000001	581	1	260	2.33	25,550	1.274E-08	1.1	1,000,000	0.014011	4	0.06164913
5596	N/R	553500	4179360	31.70441	2.87824E-05	0.0009125	0.000001	581	1	260	2.33	25,550	1.257E-08	1.1	1,000,000	0.013828	4	0.06084252
5597	N/R	553520	4179360	31.27616	2.87824E-05	0.0009002	0.000001	581	1	260	2.33	25,550	1.24E-08	1.1	1,000,000	0.013641	4	0.06002068

Potrero Hope

Phase 1 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5598	N/R	553540	4179360	30.84036	2.87824E-05	0.0008877	0.000001	581	1	260	2.33	25,550	1.223E-08	1.1	1,000,000	0.013451	4	0.05918436
5599	N/R	553560	4179360	30.39739	2.87824E-05	0.0008749	0.000001	581	1	260	2.33	25,550	1.205E-08	1.1	1,000,000	0.013258	4	0.05833427
5600	N/R	553580	4179360	29.94987	2.87824E-05	0.000862	0.000001	581	1	260	2.33	25,550	1.188E-08	1.1	1,000,000	0.013063	4	0.05747546
5601	N/R	553600	4179360	29.4981	2.87824E-05	0.000849	0.000001	581	1	260	2.33	25,550	1.17E-08	1.1	1,000,000	0.012866	4	0.05660849
5602	N/R	553620	4179360	29.0423	2.87824E-05	0.0008359	0.000001	581	1	260	2.33	25,550	1.152E-08	1.1	1,000,000	0.012667	4	0.05573378
5603	N/R	553640	4179360	28.58495	2.87824E-05	0.0008227	0.000001	581	1	260	2.33	25,550	1.133E-08	1.1	1,000,000	0.012467	4	0.0548561
5604	N/R	553660	4179360	28.12839	2.87824E-05	0.0008096	0.000001	581	1	260	2.33	25,550	1.115E-08	1.1	1,000,000	0.012268	4	0.05397994
5605	N/R	553680	4179360	27.68852	2.87824E-05	0.0007969	0.000001	581	1	260	2.33	25,550	1.098E-08	1.1	1,000,000	0.012076	4	0.0531358
5606	N/R	553700	4179360	27.24824	2.87824E-05	0.0007843	0.000001	581	1	260	2.33	25,550	1.08E-08	1.1	1,000,000	0.011884	4	0.05229088
5607	res	553720	4179360	26.80827	2.87824E-05	0.0007716	0.000001	581	1	260	2.33	25,550	1.063E-08	1.1	1,000,000	0.011692	4	0.05144655
5608	res	553740	4179360	26.36045	2.87824E-05	0.0007587	0.000001	581	1	260	2.33	25,550	1.045E-08	1.1	1,000,000	0.011497	4	0.05058716
5609	res	553760	4179360	25.90525	2.87824E-05	0.0007456	0.000001	581	1	260	2.33	25,550	1.027E-08	1.1	1,000,000	0.011299	4	0.04971361
5610	N/R	553780	4179360	25.45297	2.87824E-05	0.0007326	0.000001	581	1	260	2.33	25,550	1.009E-08	1.1	1,000,000	0.011101	4	0.04884566
5611	res	552100	4179380	18.71067	2.87824E-05	0.0005385	0.000001	581	1	260	2.33	25,550	7.419E-09	1.1	1,000,000	0.008161	4	0.03590681
5612	res	552120	4179380	19.0434	2.87824E-05	0.0005481	0.000001	581	1	260	2.33	25,550	7.551E-09	1.1	1,000,000	0.008306	4	0.03654534
5613	res	552140	4179380	19.38233	2.87824E-05	0.0005579	0.000001	581	1	260	2.33	25,550	7.685E-09	1.1	1,000,000	0.008454	4	0.03719576
5614	res	552160	4179380	19.72731	2.87824E-05	0.0005678	0.000001	581	1	260	2.33	25,550	7.822E-09	1.1	1,000,000	0.008604	4	0.0378578
5615	res	552180	4179380	20.0785	2.87824E-05	0.0005779	0.000001	581	1	260	2.33	25,550	7.961E-09	1.1	1,000,000	0.008757	4	0.03853175
5616	res	552200	4179380	20.43572	2.87824E-05	0.0005882	0.000001	581	1	260	2.33	25,550	8.103E-09	1.1	1,000,000	0.008913	4	0.03921728
5617	N/R	552220	4179380	20.7988	2.87824E-05	0.0005986	0.000001	581	1	260	2.33	25,550	8.247E-09	1.1	1,000,000	0.009071	4	0.03991405
5618	N/R	552240	4179380	21.16784	2.87824E-05	0.0006093	0.000001	581	1	260	2.33	25,550	8.393E-09	1.1	1,000,000	0.009232	4	0.04062226
5619	N/R	552260	4179380	21.54261	2.87824E-05	0.00062	0.000001	581	1	260	2.33	25,550	8.542E-09	1.1	1,000,000	0.009396	4	0.04134146
5620	N/R	552280	4179380	21.92284	2.87824E-05	0.000631	0.000001	581	1	260	2.33	25,550	8.692E-09	1.1	1,000,000	0.009562	4	0.04207114
5621	N/R	552300	4179380	22.3086	2.87824E-05	0.0006421	0.000001	581	1	260	2.33	25,550	8.845E-09	1.1	1,000,000	0.00973	4	0.04281144
5622	N/R	552320	4179380	22.69956	2.87824E-05	0.0006533	0.000001	581	1	260	2.33	25,550	9E-09	1.1	1,000,000	0.0099	4	0.04356171
5623	N/R	552340	4179380	23.09564	2.87824E-05	0.0006647	0.000001	581	1	260	2.33	25,550	9.157E-09	1.1	1,000,000	0.010073	4	0.04432181
5624	res	552360	4179380	23.49734	2.87824E-05	0.0006763	0.000001	581	1	260	2.33	25,550	9.317E-09	1.1	1,000,000	0.010248	4	0.0450927
5625	res	552380	4179380	23.9034	2.87824E-05	0.000688	0.000001	581	1	260	2.33	25,550	9.478E-09	1.1	1,000,000	0.010425	4	0.04587195
5626	res	552400	4179380	24.31361	2.87824E-05	0.0006998	0.000001	581	1	260	2.33	25,550	9.64E-09	1.1	1,000,000	0.010604	4	0.04665916
5627	res	552420	4179380	24.73047	2.87824E-05	0.0007118	0.000001	581	1	260	2.33	25,550	9.806E-09	1.1	1,000,000	0.010786	4	0.04745914
5628	res	552440	4179380	25.15276	2.87824E-05	0.000724	0.000001	581	1	260	2.33	25,550	9.973E-09	1.1	1,000,000	0.01097	4	0.04826954
5629	res	552460	4179380	25.57778	2.87824E-05	0.0007362	0.000001	581	1	260	2.33	25,550	1.014E-08	1.1	1,000,000	0.011156	4	0.04908517
5630	res	552480	4179380	26.00514	2.87824E-05	0.0007485	0.000001	581	1	260	2.33	25,550	1.031E-08	1.1	1,000,000	0.011342	4	0.0499053
5631	res	552500	4179380	26.43682	2.87824E-05	0.0007609	0.000001	581	1	260	2.33	25,550	1.048E-08	1.1	1,000,000	0.01153	4	0.05073372
5632	res	552520	4179380	26.86861	2.87824E-05	0.0007733	0.000001	581	1	260	2.33	25,550	1.065E-08	1.1	1,000,000	0.011719	4	0.05156235
5633	res	552540	4179380	27.2979	2.87824E-05	0.0007857	0.000001	581	1	260	2.33	25,550	1.082E-08	1.1	1,000,000	0.011906	4	0.05238618
5634	res	552560	4179380	27.70964	2.87824E-05	0.0007976	0.000001	581	1	260	2.33	25,550	1.099E-08	1.1	1,000,000	0.012086	4	0.05317633
5635	res	552580	4179380	28.13416	2.87824E-05	0.0008098	0.000001	581	1	260	2.33	25,550	1.116E-08	1.1	1,000,000	0.012271	4	0.05399101
5636	res	552600	4179380	28.55717	2.87824E-05	0.0008219	0.000001	581	1	260	2.33	25,550	1.132E-08	1.1	1,000,000	0.012455	4	0.05480279
5637	res	552620	4179380	28.9777	2.87824E-05	0.000834	0.000001	581	1	260	2.33	25,550	1.149E-08	1.1	1,000,000	0.012639	4	0.05560981
5638	res	552640	4179380	29.39542	2.87824E-05	0.0008461	0.000001	581	1	260	2.33	25,550	1.166E-08	1.1	1,000,000	0.012821	4	0.05641144
5639	res	552660	4179380	29.80944	2.87824E-05	0.000858	0.000001	581	1	260	2.33	25,550	1.182E-08	1.1	1,000,000	0.013001	4	0.05720596

Potrero Hope

Phase 1 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5640	res	552680	4179380	30.21811	2.87824E-05	0.0008698	0.000001	581	1	260	2.33	25,550	1.198E-08	1.1	1,000,000	0.01318	4	0.05799022
5641	res	552700	4179380	30.62067	2.87824E-05	0.0008813	0.000001	581	1	260	2.33	25,550	1.214E-08	1.1	1,000,000	0.013355	4	0.05876276
5642	res	552720	4179380	31.01574	2.87824E-05	0.0008927	0.000001	581	1	260	2.33	25,550	1.23E-08	1.1	1,000,000	0.013527	4	0.05952092
5643	res	552740	4179380	31.40251	2.87824E-05	0.0009038	0.000001	581	1	260	2.33	25,550	1.245E-08	1.1	1,000,000	0.013696	4	0.06026315
5644	res	552760	4179380	31.7795	2.87824E-05	0.0009147	0.000001	581	1	260	2.33	25,550	1.26E-08	1.1	1,000,000	0.013861	4	0.06098662
5645	res	552780	4179380	32.14587	2.87824E-05	0.0009252	0.000001	581	1	260	2.33	25,550	1.275E-08	1.1	1,000,000	0.01402	4	0.0616897
5646	res	552800	4179380	32.50009	2.87824E-05	0.0009354	0.000001	581	1	260	2.33	25,550	1.289E-08	1.1	1,000,000	0.014175	4	0.06236947
5647	res	552820	4179380	32.8411	2.87824E-05	0.0009452	0.000001	581	1	260	2.33	25,550	1.302E-08	1.1	1,000,000	0.014324	4	0.06302389
5648	res	552840	4179380	33.1679	2.87824E-05	0.0009547	0.000001	581	1	260	2.33	25,550	1.315E-08	1.1	1,000,000	0.014466	4	0.06365103
5649	res	552860	4179380	33.47965	2.87824E-05	0.0009636	0.000001	581	1	260	2.33	25,550	1.327E-08	1.1	1,000,000	0.014602	4	0.0642493
5650	res	552880	4179380	33.7752	2.87824E-05	0.0009721	0.000001	581	1	260	2.33	25,550	1.339E-08	1.1	1,000,000	0.014731	4	0.06481648
5651	res	552900	4179380	34.05286	2.87824E-05	0.0009801	0.000001	581	1	260	2.33	25,550	1.35E-08	1.1	1,000,000	0.014852	4	0.06534932
5652	res	552920	4179380	34.31151	2.87824E-05	0.0009876	0.000001	581	1	260	2.33	25,550	1.36E-08	1.1	1,000,000	0.014965	4	0.06584569
5653	res	552940	4179380	34.57706	2.87824E-05	0.0009952	0.000001	581	1	260	2.33	25,550	1.371E-08	1.1	1,000,000	0.015081	4	0.06635529
5654	res	552960	4179380	34.78712	2.87824E-05	0.0010013	0.000001	581	1	260	2.33	25,550	1.379E-08	1.1	1,000,000	0.015172	4	0.06675841
5655	res	552980	4179380	34.96743	2.87824E-05	0.0010064	0.000001	581	1	260	2.33	25,550	1.386E-08	1.1	1,000,000	0.015251	4	0.06710443
5656	res	553000	4179380	35.12026	2.87824E-05	0.0010108	0.000001	581	1	260	2.33	25,550	1.393E-08	1.1	1,000,000	0.015318	4	0.06739772
5657	res	553020	4179380	35.2504	2.87824E-05	0.0010146	0.000001	581	1	260	2.33	25,550	1.398E-08	1.1	1,000,000	0.015374	4	0.06764747
5658	res	553040	4179380	35.35317	2.87824E-05	0.0010176	0.000001	581	1	260	2.33	25,550	1.402E-08	1.1	1,000,000	0.015419	4	0.06784469
5659	res	553060	4179380	35.42843	2.87824E-05	0.0010197	0.000001	581	1	260	2.33	25,550	1.405E-08	1.1	1,000,000	0.015452	4	0.06798912
5660	res	553080	4179380	35.46601	2.87824E-05	0.0010208	0.000001	581	1	260	2.33	25,550	1.406E-08	1.1	1,000,000	0.015468	4	0.06806124
5661	res	553100	4179380	35.463	2.87824E-05	0.0010207	0.000001	581	1	260	2.33	25,550	1.406E-08	1.1	1,000,000	0.015467	4	0.06805546
5662	res	553120	4179380	35.42717	2.87824E-05	0.0010197	0.000001	581	1	260	2.33	25,550	1.405E-08	1.1	1,000,000	0.015452	4	0.0679867
5663	res	553140	4179380	35.35975	2.87824E-05	0.0010177	0.000001	581	1	260	2.33	25,550	1.402E-08	1.1	1,000,000	0.015422	4	0.06785732
5664	res	553160	4179380	35.27576	2.87824E-05	0.0010153	0.000001	581	1	260	2.33	25,550	1.399E-08	1.1	1,000,000	0.015385	4	0.06769613
5665	res	553180	4179380	35.16664	2.87824E-05	0.0010122	0.000001	581	1	260	2.33	25,550	1.394E-08	1.1	1,000,000	0.015338	4	0.06748673
5666	school	553200	4179380	35.03	2.87824E-05	0.0010082	0.000001	581	1	260	2.33	25,550	1.389E-08	1.1	1,000,000	0.015278	4	0.06722451
5667	school	553220	4179380	34.87178	2.87824E-05	0.0010037	0.000001	581	1	260	2.33	25,550	1.383E-08	1.1	1,000,000	0.015209	4	0.06692087
5668	school	553240	4179380	34.71441	2.87824E-05	0.0009992	0.000001	581	1	260	2.33	25,550	1.376E-08	1.1	1,000,000	0.015141	4	0.06661887
5669	res	553260	4179380	34.53403	2.87824E-05	0.000994	0.000001	581	1	260	2.33	25,550	1.369E-08	1.1	1,000,000	0.015062	4	0.06627271
5670	res	553280	4179380	34.33156	2.87824E-05	0.0009881	0.000001	581	1	260	2.33	25,550	1.361E-08	1.1	1,000,000	0.014974	4	0.06588416
5671	res	553300	4179380	34.10117	2.87824E-05	0.0009815	0.000001	581	1	260	2.33	25,550	1.352E-08	1.1	1,000,000	0.014873	4	0.06544203
5672	res	553320	4179380	33.84222	2.87824E-05	0.0009741	0.000001	581	1	260	2.33	25,550	1.342E-08	1.1	1,000,000	0.01476	4	0.06494509
5673	res	553340	4179380	33.5646	2.87824E-05	0.0009661	0.000001	581	1	260	2.33	25,550	1.331E-08	1.1	1,000,000	0.014639	4	0.06441232
5674	res	553360	4179380	33.26884	2.87824E-05	0.0009576	0.000001	581	1	260	2.33	25,550	1.319E-08	1.1	1,000,000	0.01451	4	0.06384474
5675	res	553380	4179380	32.93587	2.87824E-05	0.000948	0.000001	581	1	260	2.33	25,550	1.306E-08	1.1	1,000,000	0.014365	4	0.06320576
5676	res	553400	4179380	32.58302	2.87824E-05	0.0009378	0.000001	581	1	260	2.33	25,550	1.292E-08	1.1	1,000,000	0.014211	4	0.06252862
5677	res	553420	4179380	32.21452	2.87824E-05	0.0009272	0.000001	581	1	260	2.33	25,550	1.277E-08	1.1	1,000,000	0.01405	4	0.06182145
5678	res	553440	4179380	31.83556	2.87824E-05	0.0009163	0.000001	581	1	260	2.33	25,550	1.262E-08	1.1	1,000,000	0.013885	4	0.0610942
5679	res	553460	4179380	31.45825	2.87824E-05	0.0009054	0.000001	581	1	260	2.33	25,550	1.247E-08	1.1	1,000,000	0.01372	4	0.06037012
5680	res	553480	4179380	31.07026	2.87824E-05	0.0008943	0.000001	581	1	260	2.33	25,550	1.232E-08	1.1	1,000,000	0.013551	4	0.05962555
5681	N/R	553500	4179380	30.67276	2.87824E-05	0.0008828	0.000001	581	1	260	2.33	25,550	1.216E-08	1.1	1,000,000	0.013378	4	0.05886272

Potrero Hope

Phase 1 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5682	N/R	553520	4179380	30.2707	2.87824E-05	0.0008713	0.000001	581	1	260	2.33	25,550	1.2E-08	1.1	1,000,000	0.013203	4	0.05809115
5683	N/R	553540	4179380	29.86663	2.87824E-05	0.0008596	0.000001	581	1	260	2.33	25,550	1.184E-08	1.1	1,000,000	0.013026	4	0.05731572
5684	N/R	553560	4179380	29.45549	2.87824E-05	0.0008478	0.000001	581	1	260	2.33	25,550	1.168E-08	1.1	1,000,000	0.012847	4	0.05652671
5685	N/R	553580	4179380	29.039	2.87824E-05	0.0008358	0.000001	581	1	260	2.33	25,550	1.151E-08	1.1	1,000,000	0.012665	4	0.05572745
5686	N/R	553600	4179380	28.61887	2.87824E-05	0.0008237	0.000001	581	1	260	2.33	25,550	1.135E-08	1.1	1,000,000	0.012482	4	0.05492119
5687	N/R	553620	4179380	28.19451	2.87824E-05	0.0008115	0.000001	581	1	260	2.33	25,550	1.118E-08	1.1	1,000,000	0.012297	4	0.05410682
5688	N/R	553640	4179380	27.76754	2.87824E-05	0.0007992	0.000001	581	1	260	2.33	25,550	1.101E-08	1.1	1,000,000	0.012111	4	0.05328745
5689	N/R	553660	4179380	27.34019	2.87824E-05	0.0007869	0.000001	581	1	260	2.33	25,550	1.084E-08	1.1	1,000,000	0.011924	4	0.05246734
5690	N/R	553680	4179380	26.92223	2.87824E-05	0.0007749	0.000001	581	1	260	2.33	25,550	1.067E-08	1.1	1,000,000	0.011742	4	0.05166525
5691	N/R	553700	4179380	26.50293	2.87824E-05	0.0007628	0.000001	581	1	260	2.33	25,550	1.051E-08	1.1	1,000,000	0.011559	4	0.05086059
5692	res	553720	4179380	26.08437	2.87824E-05	0.0007508	0.000001	581	1	260	2.33	25,550	1.034E-08	1.1	1,000,000	0.011377	4	0.05005735
5693	res	553740	4179380	25.66056	2.87824E-05	0.0007386	0.000001	581	1	260	2.33	25,550	1.017E-08	1.1	1,000,000	0.011192	4	0.04924403
5694	res	553760	4179380	25.23307	2.87824E-05	0.0007263	0.000001	581	1	260	2.33	25,550	1E-08	1.1	1,000,000	0.011005	4	0.04842366
5695	N/R	553780	4179380	24.80785	2.87824E-05	0.000714	0.000001	581	1	260	2.33	25,550	9.836E-09	1.1	1,000,000	0.01082	4	0.04760764

Phase 2 Onsite Construction - Reduced Scenario B and C

Potrero Hope

Phase 2 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1	CC	552100	4178060	19.21691	4.23328E-05	0.000814	0.000001	581	1	260	4	25550	1.924E-08	1.1	1,000,000	0.021162732	4.4	0.093116
2	CC	552120	4178060	19.68656	4.23328E-05	0.000833	0.000001	581	1	260	4	25,550	1.971E-08	1.1	1,000,000	0.021679937	4	0.095392
3	CC	552140	4178060	20.17225	4.23328E-05	0.000854	0.000001	581	1	260	4	25,550	2.02E-08	1.1	1,000,000	0.022214806	4	0.097745
4	CC	552160	4178060	20.67461	4.23328E-05	0.000875	0.000001	581	1	260	4	25,550	2.07E-08	1.1	1,000,000	0.022768033	4	0.100179
5	CC	552180	4178060	21.19432	4.23328E-05	0.000897	0.000001	581	1	260	4	25,550	2.122E-08	1.1	1,000,000	0.023340366	4	0.102698
6	res	552200	4178060	21.73206	4.23328E-05	0.00092	0.000001	581	1	260	4	25,550	2.176E-08	1.1	1,000,000	0.023932556	4	0.105303
7	res	552220	4178060	22.28855	4.23328E-05	0.000944	0.000001	581	1	260	4	25,550	2.231E-08	1.1	1,000,000	0.024545393	4	0.108
8	res	552240	4178060	22.86455	4.23328E-05	0.000968	0.000001	581	1	260	4	25,550	2.289E-08	1.1	1,000,000	0.025179717	4	0.110791
9	res	552260	4178060	23.46081	4.23328E-05	0.000993	0.000001	581	1	260	4	25,550	2.349E-08	1.1	1,000,000	0.025836352	4	0.11368
10	N/R	552280	4178060	24.07815	4.23328E-05	0.001019	0.000001	581	1	260	4	25,550	2.411E-08	1.1	1,000,000	0.026516201	4	0.116671
11	res	552300	4178060	24.71738	4.23328E-05	0.001046	0.000001	581	1	260	4	25,550	2.475E-08	1.1	1,000,000	0.027220156	4	0.119769
12	res	552320	4178060	25.37938	4.23328E-05	0.001074	0.000001	581	1	260	4	25,550	2.541E-08	1.1	1,000,000	0.027949188	4	0.122976
13	N/R	552340	4178060	26.065	4.23328E-05	0.001103	0.000001	581	1	260	4	25,550	2.609E-08	1.1	1,000,000	0.028704231	4	0.126299
14	N/R	552360	4178060	26.77514	4.23328E-05	0.001133	0.000001	581	1	260	4	25,550	2.681E-08	1.1	1,000,000	0.029486276	4	0.12974
15	res	552380	4178060	27.51071	4.23328E-05	0.001165	0.000001	581	1	260	4	25,550	2.754E-08	1.1	1,000,000	0.030296327	4	0.133304
16	res	552400	4178060	28.27262	4.23328E-05	0.001197	0.000001	581	1	260	4	25,550	2.83E-08	1.1	1,000,000	0.031135385	4	0.136996
17	N/R	552420	4178060	29.0618	4.23328E-05	0.00123	0.000001	581	1	260	4	25,550	2.909E-08	1.1	1,000,000	0.032004474	4	0.14082
18	N/R	552440	4178060	29.87916	4.23328E-05	0.001265	0.000001	581	1	260	4	25,550	2.991E-08	1.1	1,000,000	0.032904596	4	0.14478
19	N/R	552460	4178060	30.72558	4.23328E-05	0.001301	0.000001	581	1	260	4	25,550	3.076E-08	1.1	1,000,000	0.033836721	4	0.148882
20	N/R	552480	4178060	31.6019	4.23328E-05	0.001338	0.000001	581	1	260	4	25,550	3.164E-08	1.1	1,000,000	0.034801774	4	0.153128
21	N/R	552500	4178060	32.50892	4.23328E-05	0.001376	0.000001	581	1	260	4	25,550	3.255E-08	1.1	1,000,000	0.035800635	4	0.157523
22	N/R	552520	4178060	33.44734	4.23328E-05	0.001416	0.000001	581	1	260	4	25,550	3.349E-08	1.1	1,000,000	0.036834075	4	0.16207
23	N/R	552540	4178060	34.41773	4.23328E-05	0.001457	0.000001	581	1	260	4	25,550	3.446E-08	1.1	1,000,000	0.037902723	4	0.166772
24	N/R	552560	4178060	35.42054	4.23328E-05	0.001499	0.000001	581	1	260	4	25,550	3.546E-08	1.1	1,000,000	0.039007073	4	0.171631
25	N/R	552580	4178060	36.45602	4.23328E-05	0.001543	0.000001	581	1	260	4	25,550	3.65E-08	1.1	1,000,000	0.040147401	4	0.176649
26	N/R	552600	4178060	37.52417	4.23328E-05	0.001589	0.000001	581	1	260	4	25,550	3.757E-08	1.1	1,000,000	0.041323707	4	0.181824
27	N/R	552620	4178060	38.62475	4.23328E-05	0.001635	0.000001	581	1	260	4	25,550	3.867E-08	1.1	1,000,000	0.042535727	4	0.187157
28	N/R	552640	4178060	39.75713	4.23328E-05	0.001683	0.000001	581	1	260	4	25,550	3.98E-08	1.1	1,000,000	0.043782767	4	0.192644
29	N/R	552660	4178060	40.92035	4.23328E-05	0.001732	0.000001	581	1	260	4	25,550	4.097E-08	1.1	1,000,000	0.04506377	4	0.198281
30	N/R	552680	4178060	42.11298	4.23328E-05	0.001783	0.000001	581	1	260	4	25,550	4.216E-08	1.1	1,000,000	0.046377161	4	0.20406
31	N/R	552700	4178060	43.33309	4.23328E-05	0.001834	0.000001	581	1	260	4	25,550	4.338E-08	1.1	1,000,000	0.047720814	4	0.209972
32	N/R	552720	4178060	44.5782	4.23328E-05	0.001887	0.000001	581	1	260	4	25,550	4.463E-08	1.1	1,000,000	0.049091998	4	0.216005
33	N/R	552740	4178060	45.84523	4.23328E-05	0.001941	0.000001	581	1	260	4	25,550	4.59E-08	1.1	1,000,000	0.050487322	4	0.222144
34	N/R	552760	4178060	47.13042	4.23328E-05	0.001995	0.000001	581	1	260	4	25,550	4.718E-08	1.1	1,000,000	0.051902645	4	0.228372
35	N/R	552780	4178060	48.42932	4.23328E-05	0.00205	0.000001	581	1	260	4	25,550	4.848E-08	1.1	1,000,000	0.053333066	4	0.234665
36	N/R	552800	4178060	49.73676	4.23328E-05	0.002105	0.000001	581	1	260	4	25,550	4.979E-08	1.1	1,000,000	0.054772892	4	0.241001
37	N/R	552820	4178060	51.04676	4.23328E-05	0.002161	0.000001	581	1	260	4	25,550	5.111E-08	1.1	1,000,000	0.056215537	4	0.247348
38	N/R	552840	4178060	52.35261	4.23328E-05	0.002216	0.000001	581	1	260	4	25,550	5.241E-08	1.1	1,000,000	0.057653612	4	0.253676
39	N/R	552860	4178060	53.64713	4.23328E-05	0.002271	0.000001	581	1	260	4	25,550	5.371E-08	1.1	1,000,000	0.05907921	4	0.259949
40	N/R	552880	4178060	54.92449	4.23328E-05	0.002325	0.000001	581	1	260	4	25,550	5.499E-08	1.1	1,000,000	0.06048591	4	0.266138
41	N/R	552900	4178060	56.1582	4.23328E-05	0.002377	0.000001	581	1	260	4	25,550	5.622E-08	1.1	1,000,000	0.06184454	4	0.272116
42	N/R	552920	4178060	57.3475	4.23328E-05	0.002428	0.000001	581	1	260	4	25,550	5.741E-08	1.1	1,000,000	0.063154263	4	0.277879
43	N/R	552940	4178060	58.4726	4.23328E-05	0.002475	0.000001	581	1	260	4	25,550	5.854E-08	1.1	1,000,000	0.064393286	4	0.28333

Potrero Hope

Phase 2 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
44	N/R	552960	4178060	59.50887	4.23328E-05	0.002519	0.000001	581	1	260	4	25,550	5.958E-08	1.1	1,000,000	0.065534484	4	0.288352
45	N/R	552980	4178060	60.45611	4.23328E-05	0.002559	0.000001	581	1	260	4	25,550	6.053E-08	1.1	1,000,000	0.066577638	4	0.292942
46	N/R	553000	4178060	61.30396	4.23328E-05	0.002595	0.000001	581	1	260	4	25,550	6.137E-08	1.1	1,000,000	0.067511337	4	0.29705
47	N/R	553020	4178060	62.06581	4.23328E-05	0.002627	0.000001	581	1	260	4	25,550	6.214E-08	1.1	1,000,000	0.068350329	4	0.300741
48	N/R	553040	4178060	62.72323	4.23328E-05	0.002655	0.000001	581	1	260	4	25,550	6.279E-08	1.1	1,000,000	0.069074317	4	0.303927
49	N/R	553060	4178060	63.26192	4.23328E-05	0.002678	0.000001	581	1	260	4	25,550	6.333E-08	1.1	1,000,000	0.069667552	4	0.306537
50	N/R	553080	4178060	63.67786	4.23328E-05	0.002696	0.000001	581	1	260	4	25,550	6.375E-08	1.1	1,000,000	0.070125608	4	0.308553
51	N/R	553100	4178060	64.00327	4.23328E-05	0.002709	0.000001	581	1	260	4	25,550	6.408E-08	1.1	1,000,000	0.070483968	4	0.310129
52	N/R	553120	4178060	64.19837	4.23328E-05	0.002718	0.000001	581	1	260	4	25,550	6.427E-08	1.1	1,000,000	0.070698823	4	0.311075
53	N/R	553140	4178060	64.26023	4.23328E-05	0.00272	0.000001	581	1	260	4	25,550	6.433E-08	1.1	1,000,000	0.070766947	4	0.311375
54	N/R	553160	4178060	64.14733	4.23328E-05	0.002716	0.000001	581	1	260	4	25,550	6.422E-08	1.1	1,000,000	0.070642615	4	0.310828
55	N/R	553180	4178060	63.83733	4.23328E-05	0.002702	0.000001	581	1	260	4	25,550	6.391E-08	1.1	1,000,000	0.070301226	4	0.309325
56	N/R	553200	4178060	63.38802	4.23328E-05	0.002683	0.000001	581	1	260	4	25,550	6.346E-08	1.1	1,000,000	0.069806421	4	0.307148
57	N/R	553220	4178060	62.80302	4.23328E-05	0.002659	0.000001	581	1	260	4	25,550	6.287E-08	1.1	1,000,000	0.069162186	4	0.304314
58	N/R	553240	4178060	62.09386	4.23328E-05	0.002629	0.000001	581	1	260	4	25,550	6.216E-08	1.1	1,000,000	0.068381219	4	0.300877
59	N/R	553260	4178060	61.26493	4.23328E-05	0.002594	0.000001	581	1	260	4	25,550	6.133E-08	1.1	1,000,000	0.067468355	4	0.296861
60	N/R	553280	4178060	60.33047	4.23328E-05	0.002554	0.000001	581	1	260	4	25,550	6.04E-08	1.1	1,000,000	0.066439276	4	0.292333
61	N/R	553300	4178060	59.29435	4.23328E-05	0.00251	0.000001	581	1	260	4	25,550	5.936E-08	1.1	1,000,000	0.065298243	4	0.287312
62	N/R	553320	4178060	58.11022	4.23328E-05	0.00246	0.000001	581	1	260	4	25,550	5.818E-08	1.1	1,000,000	0.063994213	4	0.281575
63	N/R	553340	4178060	56.84996	4.23328E-05	0.002407	0.000001	581	1	260	4	25,550	5.691E-08	1.1	1,000,000	0.062606344	4	0.275468
64	N/R	553360	4178060	55.53107	4.23328E-05	0.002351	0.000001	581	1	260	4	25,550	5.559E-08	1.1	1,000,000	0.061153909	4	0.269077
65	N/R	553380	4178060	54.14118	4.23328E-05	0.002292	0.000001	581	1	260	4	25,550	5.42E-08	1.1	1,000,000	0.059623285	4	0.262342
66	N/R	553400	4178060	52.68025	4.23328E-05	0.00223	0.000001	581	1	260	4	25,550	5.274E-08	1.1	1,000,000	0.058014427	4	0.255263
67	N/R	553420	4178060	51.1971	4.23328E-05	0.002167	0.000001	581	1	260	4	25,550	5.126E-08	1.1	1,000,000	0.0563811	4	0.248077
68	N/R	553440	4178060	49.70289	4.23328E-05	0.002104	0.000001	581	1	260	4	25,550	4.976E-08	1.1	1,000,000	0.054735593	4	0.240837
69	N/R	553460	4178060	48.3257	4.23328E-05	0.002046	0.000001	581	1	260	4	25,550	4.838E-08	1.1	1,000,000	0.053218954	4	0.234163
70	N/R	553480	4178060	46.98896	4.23328E-05	0.001989	0.000001	581	1	260	4	25,550	4.704E-08	1.1	1,000,000	0.051746862	4	0.227686
71	N/R	553500	4178060	45.65753	4.23328E-05	0.001933	0.000001	581	1	260	4	25,550	4.571E-08	1.1	1,000,000	0.050280617	4	0.221235
72	N/R	553520	4178060	44.33405	4.23328E-05	0.001877	0.000001	581	1	260	4	25,550	4.438E-08	1.1	1,000,000	0.048823127	4	0.214822
73	N/R	553540	4178060	42.98253	4.23328E-05	0.00182	0.000001	581	1	260	4	25,550	4.303E-08	1.1	1,000,000	0.047334758	4	0.208273
74	N/R	553560	4178060	41.6551	4.23328E-05	0.001763	0.000001	581	1	260	4	25,550	4.17E-08	1.1	1,000,000	0.045872918	4	0.201841
75	N/R	553580	4178060	40.3574	4.23328E-05	0.001708	0.000001	581	1	260	4	25,550	4.04E-08	1.1	1,000,000	0.044443818	4	0.195553
76	N/R	553600	4178060	39.08948	4.23328E-05	0.001655	0.000001	581	1	260	4	25,550	3.913E-08	1.1	1,000,000	0.043047514	4	0.189409
77	N/R	553620	4178060	37.85561	4.23328E-05	0.001603	0.000001	581	1	260	4	25,550	3.79E-08	1.1	1,000,000	0.041688708	4	0.18343
78	N/R	553640	4178060	36.65916	4.23328E-05	0.001552	0.000001	581	1	260	4	25,550	3.67E-08	1.1	1,000,000	0.04037111	4	0.177633
79	N/R	553660	4178060	35.4987	4.23328E-05	0.001503	0.000001	581	1	260	4	25,550	3.554E-08	1.1	1,000,000	0.039093147	4	0.17201
80	N/R	553680	4178060	34.39949	4.23328E-05	0.001456	0.000001	581	1	260	4	25,550	3.444E-08	1.1	1,000,000	0.037882636	4	0.166684
81	N/R	553700	4178060	33.34554	4.23328E-05	0.001412	0.000001	581	1	260	4	25,550	3.338E-08	1.1	1,000,000	0.036721967	4	0.161577
82	N/R	553720	4178060	32.32891	4.23328E-05	0.001369	0.000001	581	1	260	4	25,550	3.237E-08	1.1	1,000,000	0.035602398	4	0.156651
83	N/R	553740	4178060	31.34495	4.23328E-05	0.001327	0.000001	581	1	260	4	25,550	3.138E-08	1.1	1,000,000	0.034518806	4	0.151883
84	N/R	553760	4178060	30.34592	4.23328E-05	0.001285	0.000001	581	1	260	4	25,550	3.038E-08	1.1	1,000,000	0.033418618	4	0.147042
85	N/R	553780	4178060	29.38693	4.23328E-05	0.001244	0.000001	581	1	260	4	25,550	2.942E-08	1.1	1,000,000	0.032362525	4	0.142395
86	res	552100	4178080	19.48284	4.23328E-05	0.000825	0.000001	581	1	260	4	25,550	1.951E-08	1.1	1,000,000	0.021455589	4	0.094405

Potrero Hope

Phase 2 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
87	res	552120	4178080	19.96939	4.23328E-05	0.000845	0.000001	581	1	260	4	25,550	1.999E-08	1.1	1,000,000	0.021991405	4	0.096762
88	res	552140	4178080	20.47307	4.23328E-05	0.000867	0.000001	581	1	260	4	25,550	2.05E-08	1.1	1,000,000	0.022546086	4	0.099203
89	N/R	552160	4178080	20.9946	4.23328E-05	0.000889	0.000001	581	1	260	4	25,550	2.102E-08	1.1	1,000,000	0.023120424	4	0.10173
90	N/R	552180	4178080	21.5347	4.23328E-05	0.000912	0.000001	581	1	260	4	25,550	2.156E-08	1.1	1,000,000	0.023715212	4	0.104347
91	CC	552200	4178080	22.09416	4.23328E-05	0.000935	0.000001	581	1	260	4	25,550	2.212E-08	1.1	1,000,000	0.02433132	4	0.107058
92	CC	552220	4178080	22.67376	4.23328E-05	0.00096	0.000001	581	1	260	4	25,550	2.27E-08	1.1	1,000,000	0.024969608	4	0.109866
93	res	552240	4178080	23.27434	4.23328E-05	0.000985	0.000001	581	1	260	4	25,550	2.33E-08	1.1	1,000,000	0.025631	4	0.112776
94	res	552260	4178080	23.89678	4.23328E-05	0.001012	0.000001	581	1	260	4	25,550	2.392E-08	1.1	1,000,000	0.026316466	4	0.115792
95	N/R	552280	4178080	24.54196	4.23328E-05	0.001039	0.000001	581	1	260	4	25,550	2.457E-08	1.1	1,000,000	0.027026974	4	0.118919
96	N/R	552300	4178080	25.21083	4.23328E-05	0.001067	0.000001	581	1	260	4	25,550	2.524E-08	1.1	1,000,000	0.027763571	4	0.12216
97	N/R	552320	4178080	25.90434	4.23328E-05	0.001097	0.000001	581	1	260	4	25,550	2.593E-08	1.1	1,000,000	0.028527303	4	0.12552
98	N/R	552340	4178080	26.62349	4.23328E-05	0.001127	0.000001	581	1	260	4	25,550	2.665E-08	1.1	1,000,000	0.029319271	4	0.129005
99	N/R	552360	4178080	27.36929	4.23328E-05	0.001159	0.000001	581	1	260	4	25,550	2.74E-08	1.1	1,000,000	0.030140588	4	0.132619
100	N/R	552380	4178080	28.14279	4.23328E-05	0.001191	0.000001	581	1	260	4	25,550	2.817E-08	1.1	1,000,000	0.030992409	4	0.136367
101	N/R	552400	4178080	28.94504	4.23328E-05	0.001225	0.000001	581	1	260	4	25,550	2.898E-08	1.1	1,000,000	0.031875891	4	0.140254
102	N/R	552420	4178080	29.77712	4.23328E-05	0.001261	0.000001	581	1	260	4	25,550	2.981E-08	1.1	1,000,000	0.032792224	4	0.144286
103	N/R	552440	4178080	30.64011	4.23328E-05	0.001297	0.000001	581	1	260	4	25,550	3.068E-08	1.1	1,000,000	0.033742597	4	0.148467
104	N/R	552460	4178080	31.53507	4.23328E-05	0.001335	0.000001	581	1	260	4	25,550	3.157E-08	1.1	1,000,000	0.034728177	4	0.152804
105	N/R	552480	4178080	32.46305	4.23328E-05	0.001374	0.000001	581	1	260	4	25,550	3.25E-08	1.1	1,000,000	0.03575012	4	0.157301
106	N/R	552500	4178080	33.42505	4.23328E-05	0.001415	0.000001	581	1	260	4	25,550	3.346E-08	1.1	1,000,000	0.036809528	4	0.161962
107	N/R	552520	4178080	34.422	4.23328E-05	0.001457	0.000001	581	1	260	4	25,550	3.446E-08	1.1	1,000,000	0.037907425	4	0.166793
108	N/R	552540	4178080	35.45475	4.23328E-05	0.001501	0.000001	581	1	260	4	25,550	3.55E-08	1.1	1,000,000	0.039044747	4	0.171797
109	N/R	552560	4178080	36.52398	4.23328E-05	0.001546	0.000001	581	1	260	4	25,550	3.657E-08	1.1	1,000,000	0.040222242	4	0.176978
110	N/R	552580	4178080	37.63023	4.23328E-05	0.001593	0.000001	581	1	260	4	25,550	3.767E-08	1.1	1,000,000	0.041440507	4	0.182338
111	N/R	552600	4178080	38.77379	4.23328E-05	0.001641	0.000001	581	1	260	4	25,550	3.882E-08	1.1	1,000,000	0.042699859	4	0.187879
112	N/R	552620	4178080	39.95468	4.23328E-05	0.001691	0.000001	581	1	260	4	25,550	4E-08	1.1	1,000,000	0.04400032	4	0.193601
113	N/R	552640	4178080	41.17259	4.23328E-05	0.001743	0.000001	581	1	260	4	25,550	4.122E-08	1.1	1,000,000	0.045341551	4	0.199503
114	N/R	552660	4178080	42.42678	4.23328E-05	0.001796	0.000001	581	1	260	4	25,550	4.248E-08	1.1	1,000,000	0.046722735	4	0.20558
115	N/R	552680	4178080	43.71605	4.23328E-05	0.001851	0.000001	581	1	260	4	25,550	4.377E-08	1.1	1,000,000	0.048142551	4	0.211827
116	N/R	552700	4178080	45.03866	4.23328E-05	0.001907	0.000001	581	1	260	4	25,550	4.509E-08	1.1	1,000,000	0.049599083	4	0.218236
117	N/R	552720	4178080	46.39225	4.23328E-05	0.001964	0.000001	581	1	260	4	25,550	4.645E-08	1.1	1,000,000	0.051089731	4	0.224795
118	N/R	552740	4178080	47.77374	4.23328E-05	0.002022	0.000001	581	1	260	4	25,550	4.783E-08	1.1	1,000,000	0.052611105	4	0.231489
119	N/R	552760	4178080	49.17934	4.23328E-05	0.002082	0.000001	581	1	260	4	25,550	4.924E-08	1.1	1,000,000	0.05415903	4	0.2383
120	N/R	552780	4178080	50.60438	4.23328E-05	0.002142	0.000001	581	1	260	4	25,550	5.066E-08	1.1	1,000,000	0.055728364	4	0.245205
121	N/R	552800	4178080	52.04336	4.23328E-05	0.002203	0.000001	581	1	260	4	25,550	5.21E-08	1.1	1,000,000	0.057313049	4	0.252177
122	N/R	552820	4178080	53.48984	4.23328E-05	0.002264	0.000001	581	1	260	4	25,550	5.355E-08	1.1	1,000,000	0.058905993	4	0.259186
123	N/R	552840	4178080	54.93643	4.23328E-05	0.002326	0.000001	581	1	260	4	25,550	5.5E-08	1.1	1,000,000	0.060499059	4	0.266196
124	N/R	552860	4178080	56.37511	4.23328E-05	0.002387	0.000001	581	1	260	4	25,550	5.644E-08	1.1	1,000,000	0.062083413	4	0.273167
125	N/R	552880	4178080	57.79966	4.23328E-05	0.002447	0.000001	581	1	260	4	25,550	5.787E-08	1.1	1,000,000	0.063652207	4	0.28007
126	N/R	552900	4178080	59.18226	4.23328E-05	0.002505	0.000001	581	1	260	4	25,550	5.925E-08	1.1	1,000,000	0.065174803	4	0.286769
127	N/R	552920	4178080	60.52042	4.23328E-05	0.002562	0.000001	581	1	260	4	25,550	6.059E-08	1.1	1,000,000	0.06664846	4	0.293253
128	N/R	552940	4178080	61.79219	4.23328E-05	0.002616	0.000001	581	1	260	4	25,550	6.186E-08	1.1	1,000,000	0.068049004	4	0.299416
129	N/R	552960	4178080	62.97067	4.23328E-05	0.002666	0.000001	581	1	260	4	25,550	6.304E-08	1.1	1,000,000	0.069346811	4	0.305126

Potrero Hope

Phase 2 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
130	N/R	552980	4178080	64.05404	4.23328E-05	0.002712	0.000001	581	1	260	4	25,550	6.413E-08	1.1	1,000,000	0.070539879	4	0.310375
131	N/R	553000	4178080	65.02966	4.23328E-05	0.002753	0.000001	581	1	260	4	25,550	6.51E-08	1.1	1,000,000	0.071614286	4	0.315103
132	N/R	553020	4178080	65.90656	4.23328E-05	0.00279	0.000001	581	1	260	4	25,550	6.598E-08	1.1	1,000,000	0.072579977	4	0.319352
133	N/R	553040	4178080	66.66547	4.23328E-05	0.002822	0.000001	581	1	260	4	25,550	6.674E-08	1.1	1,000,000	0.073415731	4	0.323029
134	N/R	553060	4178080	67.29099	4.23328E-05	0.002849	0.000001	581	1	260	4	25,550	6.737E-08	1.1	1,000,000	0.074104589	4	0.32606
135	N/R	553080	4178080	67.77767	4.23328E-05	0.002869	0.000001	581	1	260	4	25,550	6.786E-08	1.1	1,000,000	0.074640548	4	0.328418
136	N/R	553100	4178080	68.1594	4.23328E-05	0.002885	0.000001	581	1	260	4	25,550	6.824E-08	1.1	1,000,000	0.07506093	4	0.330268
137	N/R	553120	4178080	68.39272	4.23328E-05	0.002895	0.000001	581	1	260	4	25,550	6.847E-08	1.1	1,000,000	0.075317875	4	0.331399
138	N/R	553140	4178080	68.47582	4.23328E-05	0.002899	0.000001	581	1	260	4	25,550	6.855E-08	1.1	1,000,000	0.075409389	4	0.331801
139	N/R	553160	4178080	68.36174	4.23328E-05	0.002894	0.000001	581	1	260	4	25,550	6.844E-08	1.1	1,000,000	0.075283758	4	0.331249
140	N/R	553180	4178080	68.03245	4.23328E-05	0.00288	0.000001	581	1	260	4	25,550	6.811E-08	1.1	1,000,000	0.074921126	4	0.329653
141	N/R	553200	4178080	67.54274	4.23328E-05	0.002859	0.000001	581	1	260	4	25,550	6.762E-08	1.1	1,000,000	0.07438183	4	0.32728
142	N/R	553220	4178080	66.90119	4.23328E-05	0.002832	0.000001	581	1	260	4	25,550	6.698E-08	1.1	1,000,000	0.073675319	4	0.324171
143	N/R	553240	4178080	66.11634	4.23328E-05	0.002799	0.000001	581	1	260	4	25,550	6.619E-08	1.1	1,000,000	0.072810999	4	0.320368
144	N/R	553260	4178080	65.20078	4.23328E-05	0.00276	0.000001	581	1	260	4	25,550	6.528E-08	1.1	1,000,000	0.071802733	4	0.315932
145	N/R	553280	4178080	64.1612	4.23328E-05	0.002716	0.000001	581	1	260	4	25,550	6.423E-08	1.1	1,000,000	0.070657889	4	0.310895
146	N/R	553300	4178080	63.0051	4.23328E-05	0.002667	0.000001	581	1	260	4	25,550	6.308E-08	1.1	1,000,000	0.069384728	4	0.305293
147	N/R	553320	4178080	61.68111	4.23328E-05	0.002611	0.000001	581	1	260	4	25,550	6.175E-08	1.1	1,000,000	0.067926676	4	0.298877
148	N/R	553340	4178080	60.278	4.23328E-05	0.002552	0.000001	581	1	260	4	25,550	6.035E-08	1.1	1,000,000	0.066381493	4	0.292079
149	N/R	553360	4178080	58.80597	4.23328E-05	0.002489	0.000001	581	1	260	4	25,550	5.887E-08	1.1	1,000,000	0.064760412	4	0.284946
150	N/R	553380	4178080	57.26034	4.23328E-05	0.002424	0.000001	581	1	260	4	25,550	5.733E-08	1.1	1,000,000	0.063058278	4	0.277456
151	N/R	553400	4178080	55.6445	4.23328E-05	0.002356	0.000001	581	1	260	4	25,550	5.571E-08	1.1	1,000,000	0.061278825	4	0.269627
152	N/R	553420	4178080	54.007	4.23328E-05	0.002286	0.000001	581	1	260	4	25,550	5.407E-08	1.1	1,000,000	0.059475518	4	0.261692
153	N/R	553440	4178080	52.36055	4.23328E-05	0.002217	0.000001	581	1	260	4	25,550	5.242E-08	1.1	1,000,000	0.057662356	4	0.253714
154	N/R	553460	4178080	50.83427	4.23328E-05	0.002152	0.000001	581	1	260	4	25,550	5.089E-08	1.1	1,000,000	0.055981531	4	0.246319
155	N/R	553480	4178080	49.35131	4.23328E-05	0.002089	0.000001	581	1	260	4	25,550	4.941E-08	1.1	1,000,000	0.054348413	4	0.239133
156	N/R	553500	4178080	47.87886	4.23328E-05	0.002027	0.000001	581	1	260	4	25,550	4.793E-08	1.1	1,000,000	0.052726869	4	0.231998
157	N/R	553520	4178080	46.41998	4.23328E-05	0.001965	0.000001	581	1	260	4	25,550	4.647E-08	1.1	1,000,000	0.051120269	4	0.224929
158	N/R	553540	4178080	44.94774	4.23328E-05	0.001903	0.000001	581	1	260	4	25,550	4.5E-08	1.1	1,000,000	0.049498956	4	0.217795
159	N/R	553560	4178080	43.50564	4.23328E-05	0.001842	0.000001	581	1	260	4	25,550	4.356E-08	1.1	1,000,000	0.047910836	4	0.210808
160	N/R	553580	4178080	42.09962	4.23328E-05	0.001782	0.000001	581	1	260	4	25,550	4.215E-08	1.1	1,000,000	0.046362448	4	0.203995
161	N/R	553600	4178080	40.72636	4.23328E-05	0.001724	0.000001	581	1	260	4	25,550	4.077E-08	1.1	1,000,000	0.044850137	4	0.197341
162	N/R	553620	4178080	39.39218	4.23328E-05	0.001668	0.000001	581	1	260	4	25,550	3.944E-08	1.1	1,000,000	0.043380864	4	0.190876
163	N/R	553640	4178080	38.09913	4.23328E-05	0.001613	0.000001	581	1	260	4	25,550	3.814E-08	1.1	1,000,000	0.041956885	4	0.18461
164	N/R	553660	4178080	36.84999	4.23328E-05	0.00156	0.000001	581	1	260	4	25,550	3.689E-08	1.1	1,000,000	0.040581263	4	0.178558
165	N/R	553680	4178080	35.67217	4.23328E-05	0.00151	0.000001	581	1	260	4	25,550	3.571E-08	1.1	1,000,000	0.039284182	4	0.17285
166	N/R	553700	4178080	34.54676	4.23328E-05	0.001462	0.000001	581	1	260	4	25,550	3.459E-08	1.1	1,000,000	0.038044818	4	0.167397
167	N/R	553720	4178080	33.46125	4.23328E-05	0.001417	0.000001	581	1	260	4	25,550	3.35E-08	1.1	1,000,000	0.036849393	4	0.162137
168	N/R	553740	4178080	32.41426	4.23328E-05	0.001372	0.000001	581	1	260	4	25,550	3.245E-08	1.1	1,000,000	0.03569639	4	0.157064
169	N/R	553760	4178080	31.35092	4.23328E-05	0.001327	0.000001	581	1	260	4	25,550	3.139E-08	1.1	1,000,000	0.03452538	4	0.151912
170	N/R	553780	4178080	30.33132	4.23328E-05	0.001284	0.000001	581	1	260	4	25,550	3.037E-08	1.1	1,000,000	0.03340254	4	0.146971
171	res	552100	4178100	19.74284	4.23328E-05	0.000836	0.000001	581	1	260	4	25,550	1.977E-08	1.1	1,000,000	0.021741916	4	0.095664
172	res	552120	4178100	20.24642	4.23328E-05	0.000857	0.000001	581	1	260	4	25,550	2.027E-08	1.1	1,000,000	0.022296486	4	0.098105

Potrero Hope

Phase 2 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
173	res	552140	4178100	20.76829	4.23328E-05	0.000879	0.000001	581	1	260	4	25,550	2.079E-08	1.1	1,000,000	0.022871198	4	0.100633
174	res	552160	4178100	21.30924	4.23328E-05	0.000902	0.000001	581	1	260	4	25,550	2.133E-08	1.1	1,000,000	0.023466923	4	0.103254
175	res	552180	4178100	21.87008	4.23328E-05	0.000926	0.000001	581	1	260	4	25,550	2.19E-08	1.1	1,000,000	0.024084551	4	0.105972
176	res	552200	4178100	22.45168	4.23328E-05	0.00095	0.000001	581	1	260	4	25,550	2.248E-08	1.1	1,000,000	0.024725041	4	0.10879
177	N/R	552220	4178100	23.05492	4.23328E-05	0.000976	0.000001	581	1	260	4	25,550	2.308E-08	1.1	1,000,000	0.025389363	4	0.111713
178	CC	552240	4178100	23.68074	4.23328E-05	0.001002	0.000001	581	1	260	4	25,550	2.371E-08	1.1	1,000,000	0.026078551	4	0.114746
179	CC	552260	4178100	24.33012	4.23328E-05	0.00103	0.000001	581	1	260	4	25,550	2.436E-08	1.1	1,000,000	0.026793684	4	0.117892
180	CC	552280	4178100	25.00407	4.23328E-05	0.001058	0.000001	581	1	260	4	25,550	2.503E-08	1.1	1,000,000	0.027535875	4	0.121158
181	N/R	552300	4178100	25.70365	4.23328E-05	0.001088	0.000001	581	1	260	4	25,550	2.573E-08	1.1	1,000,000	0.028306292	4	0.124548
182	N/R	552320	4178100	26.42993	4.23328E-05	0.001119	0.000001	581	1	260	4	25,550	2.646E-08	1.1	1,000,000	0.029106112	4	0.128067
183	N/R	552340	4178100	27.18405	4.23328E-05	0.001151	0.000001	581	1	260	4	25,550	2.722E-08	1.1	1,000,000	0.029936591	4	0.131721
184	N/R	552360	4178100	27.96717	4.23328E-05	0.001184	0.000001	581	1	260	4	25,550	2.8E-08	1.1	1,000,000	0.030799006	4	0.135516
185	N/R	552380	4178100	28.78048	4.23328E-05	0.001218	0.000001	581	1	260	4	25,550	2.881E-08	1.1	1,000,000	0.031694669	4	0.139457
186	N/R	552400	4178100	29.62521	4.23328E-05	0.001254	0.000001	581	1	260	4	25,550	2.966E-08	1.1	1,000,000	0.032624932	4	0.14355
187	N/R	552420	4178100	30.50261	4.23328E-05	0.001291	0.000001	581	1	260	4	25,550	3.054E-08	1.1	1,000,000	0.033591174	4	0.147801
188	N/R	552440	4178100	31.41393	4.23328E-05	0.00133	0.000001	581	1	260	4	25,550	3.145E-08	1.1	1,000,000	0.034594771	4	0.152217
189	N/R	552460	4178100	32.36045	4.23328E-05	0.00137	0.000001	581	1	260	4	25,550	3.24E-08	1.1	1,000,000	0.035637131	4	0.156803
190	N/R	552480	4178100	33.34344	4.23328E-05	0.001412	0.000001	581	1	260	4	25,550	3.338E-08	1.1	1,000,000	0.036719654	4	0.161566
191	N/R	552500	4178100	34.36412	4.23328E-05	0.001455	0.000001	581	1	260	4	25,550	3.44E-08	1.1	1,000,000	0.037843684	4	0.166512
192	N/R	552520	4178100	35.4237	4.23328E-05	0.0015	0.000001	581	1	260	4	25,550	3.546E-08	1.1	1,000,000	0.039010553	4	0.171646
193	N/R	552540	4178100	36.52329	4.23328E-05	0.001546	0.000001	581	1	260	4	25,550	3.656E-08	1.1	1,000,000	0.040221483	4	0.176975
194	N/R	552560	4178100	37.66389	4.23328E-05	0.001594	0.000001	581	1	260	4	25,550	3.771E-08	1.1	1,000,000	0.041477575	4	0.182501
195	N/R	552580	4178100	38.84633	4.23328E-05	0.001644	0.000001	581	1	260	4	25,550	3.889E-08	1.1	1,000,000	0.042779744	4	0.188231
196	N/R	552600	4178100	40.07127	4.23328E-05	0.001696	0.000001	581	1	260	4	25,550	4.012E-08	1.1	1,000,000	0.044128716	4	0.194166
197	N/R	552620	4178100	41.33905	4.23328E-05	0.00175	0.000001	581	1	260	4	25,550	4.139E-08	1.1	1,000,000	0.045524866	4	0.200309
198	N/R	552640	4178100	42.64971	4.23328E-05	0.001805	0.000001	581	1	260	4	25,550	4.27E-08	1.1	1,000,000	0.046968238	4	0.20666
199	N/R	552660	4178100	44.00285	4.23328E-05	0.001863	0.000001	581	1	260	4	25,550	4.405E-08	1.1	1,000,000	0.048458391	4	0.213217
200	N/R	552680	4178100	45.39758	4.23328E-05	0.001922	0.000001	581	1	260	4	25,550	4.545E-08	1.1	1,000,000	0.049994345	4	0.219975
201	N/R	552700	4178100	46.83243	4.23328E-05	0.001983	0.000001	581	1	260	4	25,550	4.689E-08	1.1	1,000,000	0.051574482	4	0.226928
202	N/R	552720	4178100	48.30524	4.23328E-05	0.002045	0.000001	581	1	260	4	25,550	4.836E-08	1.1	1,000,000	0.053196423	4	0.234064
203	N/R	552740	4178100	49.81306	4.23328E-05	0.002109	0.000001	581	1	260	4	25,550	4.987E-08	1.1	1,000,000	0.054856918	4	0.24137
204	N/R	552760	4178100	51.3521	4.23328E-05	0.002174	0.000001	581	1	260	4	25,550	5.141E-08	1.1	1,000,000	0.056551795	4	0.248828
205	N/R	552780	4178100	52.9176	4.23328E-05	0.00224	0.000001	581	1	260	4	25,550	5.298E-08	1.1	1,000,000	0.05827581	4	0.256414
206	N/R	552800	4178100	54.50375	4.23328E-05	0.002307	0.000001	581	1	260	4	25,550	5.457E-08	1.1	1,000,000	0.060022567	4	0.264099
207	N/R	552820	4178100	56.10367	4.23328E-05	0.002375	0.000001	581	1	260	4	25,550	5.617E-08	1.1	1,000,000	0.061784488	4	0.271852
208	N/R	552840	4178100	57.70928	4.23328E-05	0.002443	0.000001	581	1	260	4	25,550	5.778E-08	1.1	1,000,000	0.063552676	4	0.279632
209	N/R	552860	4178100	59.31168	4.23328E-05	0.002511	0.000001	581	1	260	4	25,550	5.938E-08	1.1	1,000,000	0.065317328	4	0.287396
210	N/R	552880	4178100	60.9042	4.23328E-05	0.002578	0.000001	581	1	260	4	25,550	6.097E-08	1.1	1,000,000	0.067071099	4	0.295113
211	N/R	552900	4178100	62.45757	4.23328E-05	0.002644	0.000001	581	1	260	4	25,550	6.253E-08	1.1	1,000,000	0.068781757	4	0.30264
212	N/R	552920	4178100	63.96729	4.23328E-05	0.002708	0.000001	581	1	260	4	25,550	6.404E-08	1.1	1,000,000	0.070444345	4	0.309955
213	N/R	552940	4178100	65.40941	4.23328E-05	0.002769	0.000001	581	1	260	4	25,550	6.548E-08	1.1	1,000,000	0.072032488	4	0.316943
214	N/R	552960	4178100	66.75443	4.23328E-05	0.002826	0.000001	581	1	260	4	25,550	6.683E-08	1.1	1,000,000	0.073513699	4	0.32346
215	N/R	552980	4178100	67.99837	4.23328E-05	0.002879	0.000001	581	1	260	4	25,550	6.808E-08	1.1	1,000,000	0.074883595	4	0.329488

Potrero Hope

Phase 2 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
216	N/R	553000	4178100	69.12487	4.23328E-05	0.002926	0.000001	581	1	260	4	25,550	6.92E-08	1.1	1,000,000	0.076124159	4	0.334946
217	N/R	553020	4178100	70.13697	4.23328E-05	0.002969	0.000001	581	1	260	4	25,550	7.022E-08	1.1	1,000,000	0.07723874	4	0.33985
218	N/R	553040	4178100	71.0152	4.23328E-05	0.003006	0.000001	581	1	260	4	25,550	7.11E-08	1.1	1,000,000	0.078205896	4	0.344106
219	N/R	553060	4178100	71.74273	4.23328E-05	0.003037	0.000001	581	1	260	4	25,550	7.182E-08	1.1	1,000,000	0.079007093	4	0.347631
220	N/R	553080	4178100	72.3141	4.23328E-05	0.003061	0.000001	581	1	260	4	25,550	7.24E-08	1.1	1,000,000	0.079636317	4	0.3504
221	N/R	553100	4178100	72.7615	4.23328E-05	0.00308	0.000001	581	1	260	4	25,550	7.284E-08	1.1	1,000,000	0.080129019	4	0.352568
222	N/R	553120	4178100	73.03889	4.23328E-05	0.003092	0.000001	581	1	260	4	25,550	7.312E-08	1.1	1,000,000	0.080434496	4	0.353912
223	N/R	553140	4178100	73.14367	4.23328E-05	0.003096	0.000001	581	1	260	4	25,550	7.323E-08	1.1	1,000,000	0.080549886	4	0.354419
224	N/R	553160	4178100	73.02869	4.23328E-05	0.003092	0.000001	581	1	260	4	25,550	7.311E-08	1.1	1,000,000	0.080423264	4	0.353862
225	N/R	553180	4178100	72.67941	4.23328E-05	0.003077	0.000001	581	1	260	4	25,550	7.276E-08	1.1	1,000,000	0.080038617	4	0.35217
226	N/R	553200	4178100	72.14736	4.23328E-05	0.003054	0.000001	581	1	260	4	25,550	7.223E-08	1.1	1,000,000	0.079452694	4	0.349592
227	N/R	553220	4178100	71.44227	4.23328E-05	0.003024	0.000001	581	1	260	4	25,550	7.152E-08	1.1	1,000,000	0.078676209	4	0.346175
228	N/R	553240	4178100	70.57402	4.23328E-05	0.002988	0.000001	581	1	260	4	25,550	7.065E-08	1.1	1,000,000	0.077720044	4	0.341968
229	N/R	553260	4178100	69.5545	4.23328E-05	0.002944	0.000001	581	1	260	4	25,550	6.963E-08	1.1	1,000,000	0.076597292	4	0.337028
230	N/R	553280	4178100	68.39724	4.23328E-05	0.002895	0.000001	581	1	260	4	25,550	6.848E-08	1.1	1,000,000	0.075322853	4	0.331421
231	N/R	553300	4178100	67.109	4.23328E-05	0.002841	0.000001	581	1	260	4	25,550	6.719E-08	1.1	1,000,000	0.073904171	4	0.325178
232	N/R	553320	4178100	65.61959	4.23328E-05	0.002778	0.000001	581	1	260	4	25,550	6.569E-08	1.1	1,000,000	0.07226395	4	0.317961
233	N/R	553340	4178100	64.03981	4.23328E-05	0.002711	0.000001	581	1	260	4	25,550	6.411E-08	1.1	1,000,000	0.070524208	4	0.310307
234	N/R	553360	4178100	62.39041	4.23328E-05	0.002641	0.000001	581	1	260	4	25,550	6.246E-08	1.1	1,000,000	0.068707797	4	0.302314
235	N/R	553380	4178100	60.6651	4.23328E-05	0.002568	0.000001	581	1	260	4	25,550	6.073E-08	1.1	1,000,000	0.066807789	4	0.293954
236	N/R	553400	4178100	58.87651	4.23328E-05	0.002492	0.000001	581	1	260	4	25,550	5.894E-08	1.1	1,000,000	0.064838094	4	0.285288
237	N/R	553420	4178100	57.06733	4.23328E-05	0.002416	0.000001	581	1	260	4	25,550	5.713E-08	1.1	1,000,000	0.062845724	4	0.276521
238	N/R	553440	4178100	55.25203	4.23328E-05	0.002339	0.000001	581	1	260	4	25,550	5.532E-08	1.1	1,000,000	0.060846615	4	0.267725
239	N/R	553460	4178100	53.54872	4.23328E-05	0.002267	0.000001	581	1	260	4	25,550	5.361E-08	1.1	1,000,000	0.058970835	4	0.259472
240	N/R	553480	4178100	51.89317	4.23328E-05	0.002197	0.000001	581	1	260	4	25,550	5.195E-08	1.1	1,000,000	0.057147651	4	0.25145
241	N/R	553500	4178100	50.25321	4.23328E-05	0.002127	0.000001	581	1	260	4	25,550	5.031E-08	1.1	1,000,000	0.055341636	4	0.243503
242	N/R	553520	4178100	48.6347	4.23328E-05	0.002059	0.000001	581	1	260	4	25,550	4.869E-08	1.1	1,000,000	0.053559242	4	0.235661
243	N/R	553540	4178100	47.03276	4.23328E-05	0.001991	0.000001	581	1	260	4	25,550	4.709E-08	1.1	1,000,000	0.051795097	4	0.227898
244	N/R	553560	4178100	45.46795	4.23328E-05	0.001925	0.000001	581	1	260	4	25,550	4.552E-08	1.1	1,000,000	0.050071841	4	0.220316
245	N/R	553580	4178100	43.94648	4.23328E-05	0.00186	0.000001	581	1	260	4	25,550	4.4E-08	1.1	1,000,000	0.048396313	4	0.212944
246	N/R	553600	4178100	42.46116	4.23328E-05	0.001797	0.000001	581	1	260	4	25,550	4.251E-08	1.1	1,000,000	0.046760596	4	0.205747
247	N/R	553620	4178100	41.01404	4.23328E-05	0.001736	0.000001	581	1	260	4	25,550	4.106E-08	1.1	1,000,000	0.045166947	4	0.198735
248	N/R	553640	4178100	39.619	4.23328E-05	0.001677	0.000001	581	1	260	4	25,550	3.966E-08	1.1	1,000,000	0.043630651	4	0.191975
249	N/R	553660	4178100	38.27369	4.23328E-05	0.00162	0.000001	581	1	260	4	25,550	3.832E-08	1.1	1,000,000	0.042149121	4	0.185456
250	N/R	553680	4178100	37.00814	4.23328E-05	0.001567	0.000001	581	1	260	4	25,550	3.705E-08	1.1	1,000,000	0.040755426	4	0.179324
251	N/R	553700	4178100	35.80057	4.23328E-05	0.001516	0.000001	581	1	260	4	25,550	3.584E-08	1.1	1,000,000	0.039425583	4	0.173473
252	N/R	553720	4178100	34.64145	4.23328E-05	0.001466	0.000001	581	1	260	4	25,550	3.468E-08	1.1	1,000,000	0.038149095	4	0.167856
253	N/R	553740	4178100	33.5249	4.23328E-05	0.001419	0.000001	581	1	260	4	25,550	3.356E-08	1.1	1,000,000	0.036919488	4	0.162446
254	N/R	553760	4178100	32.39331	4.23328E-05	0.001371	0.000001	581	1	260	4	25,550	3.243E-08	1.1	1,000,000	0.035673318	4	0.156963
255	N/R	553780	4178100	31.31173	4.23328E-05	0.001326	0.000001	581	1	260	4	25,550	3.135E-08	1.1	1,000,000	0.034482222	4	0.151722
256	res	552100	4178120	19.99615	4.23328E-05	0.000846	0.000001	581	1	260	4	25,550	2.002E-08	1.1	1,000,000	0.022020875	4	0.096892
257	res	552120	4178120	20.51681	4.23328E-05	0.000869	0.000001	581	1	260	4	25,550	2.054E-08	1.1	1,000,000	0.022594255	4	0.099415
258	res	552140	4178120	21.05696	4.23328E-05	0.000891	0.000001	581	1	260	4	25,550	2.108E-08	1.1	1,000,000	0.023189098	4	0.102032

Potrero Hope

Phase 2 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
259	res	552160	4178120	21.61749	4.23328E-05	0.000915	0.000001	581	1	260	4	25,550	2.164E-08	1.1	1,000,000	0.023806385	4	0.104748
260	res	552180	4178120	22.1993	4.23328E-05	0.00094	0.000001	581	1	260	4	25,550	2.222E-08	1.1	1,000,000	0.024447106	4	0.107567
261	res	552200	4178120	22.80335	4.23328E-05	0.000965	0.000001	581	1	260	4	25,550	2.283E-08	1.1	1,000,000	0.02511232	4	0.110494
262	res	552220	4178120	23.43065	4.23328E-05	0.000992	0.000001	581	1	260	4	25,550	2.346E-08	1.1	1,000,000	0.025803138	4	0.113534
263	res	552240	4178120	24.08224	4.23328E-05	0.001019	0.000001	581	1	260	4	25,550	2.411E-08	1.1	1,000,000	0.026520705	4	0.116691
264	N/R	552260	4178120	24.75921	4.23328E-05	0.001048	0.000001	581	1	260	4	25,550	2.479E-08	1.1	1,000,000	0.027266222	4	0.119971
265	CC	552280	4178120	25.46272	4.23328E-05	0.001078	0.000001	581	1	260	4	25,550	2.549E-08	1.1	1,000,000	0.028040966	4	0.12338
266	CC	552300	4178120	26.19395	4.23328E-05	0.001109	0.000001	581	1	260	4	25,550	2.622E-08	1.1	1,000,000	0.028846238	4	0.126923
267	CC	552320	4178120	26.95414	4.23328E-05	0.001141	0.000001	581	1	260	4	25,550	2.698E-08	1.1	1,000,000	0.029683401	4	0.130607
268	CC	552340	4178120	27.74457	4.23328E-05	0.001175	0.000001	581	1	260	4	25,550	2.778E-08	1.1	1,000,000	0.030553867	4	0.134437
269	N/R	552360	4178120	28.56657	4.23328E-05	0.001209	0.000001	581	1	260	4	25,550	2.86E-08	1.1	1,000,000	0.031459099	4	0.13842
270	N/R	552380	4178120	29.42152	4.23328E-05	0.001245	0.000001	581	1	260	4	25,550	2.946E-08	1.1	1,000,000	0.032400618	4	0.142563
271	N/R	552400	4178120	30.31082	4.23328E-05	0.001283	0.000001	581	1	260	4	25,550	3.035E-08	1.1	1,000,000	0.033379964	4	0.146872
272	N/R	552420	4178120	31.23592	4.23328E-05	0.001322	0.000001	581	1	260	4	25,550	3.127E-08	1.1	1,000,000	0.034398736	4	0.151354
273	N/R	552440	4178120	32.19831	4.23328E-05	0.001363	0.000001	581	1	260	4	25,550	3.224E-08	1.1	1,000,000	0.035458574	4	0.156018
274	N/R	552460	4178120	33.19947	4.23328E-05	0.001405	0.000001	581	1	260	4	25,550	3.324E-08	1.1	1,000,000	0.036561107	4	0.160869
275	N/R	552480	4178120	34.24093	4.23328E-05	0.00145	0.000001	581	1	260	4	25,550	3.428E-08	1.1	1,000,000	0.037708021	4	0.165915
276	N/R	552500	4178120	35.32418	4.23328E-05	0.001495	0.000001	581	1	260	4	25,550	3.536E-08	1.1	1,000,000	0.038900956	4	0.171164
277	N/R	552520	4178120	36.45072	4.23328E-05	0.001543	0.000001	581	1	260	4	25,550	3.649E-08	1.1	1,000,000	0.040141564	4	0.176623
278	N/R	552540	4178120	37.62195	4.23328E-05	0.001593	0.000001	581	1	260	4	25,550	3.766E-08	1.1	1,000,000	0.041431388	4	0.182298
279	N/R	552560	4178120	38.83924	4.23328E-05	0.001644	0.000001	581	1	260	4	25,550	3.888E-08	1.1	1,000,000	0.042771936	4	0.188197
280	N/R	552580	4178120	40.10377	4.23328E-05	0.001698	0.000001	581	1	260	4	25,550	4.015E-08	1.1	1,000,000	0.044164507	4	0.194324
281	N/R	552600	4178120	41.41657	4.23328E-05	0.001753	0.000001	581	1	260	4	25,550	4.146E-08	1.1	1,000,000	0.045610235	4	0.200685
282	N/R	552620	4178120	42.77842	4.23328E-05	0.001811	0.000001	581	1	260	4	25,550	4.283E-08	1.1	1,000,000	0.04710998	4	0.207284
283	N/R	552640	4178120	44.18977	4.23328E-05	0.001871	0.000001	581	1	260	4	25,550	4.424E-08	1.1	1,000,000	0.048664238	4	0.214123
284	N/R	552660	4178120	45.65063	4.23328E-05	0.001933	0.000001	581	1	260	4	25,550	4.57E-08	1.1	1,000,000	0.050273018	4	0.221201
285	N/R	552680	4178120	47.16054	4.23328E-05	0.001996	0.000001	581	1	260	4	25,550	4.721E-08	1.1	1,000,000	0.051935815	4	0.228518
286	N/R	552700	4178120	48.7184	4.23328E-05	0.002062	0.000001	581	1	260	4	25,550	4.877E-08	1.1	1,000,000	0.053651417	4	0.236066
287	N/R	552720	4178120	50.32236	4.23328E-05	0.00213	0.000001	581	1	260	4	25,550	5.038E-08	1.1	1,000,000	0.055417788	4	0.243838
288	N/R	552740	4178120	51.96973	4.23328E-05	0.0022	0.000001	581	1	260	4	25,550	5.203E-08	1.1	1,000,000	0.057231963	4	0.251821
289	N/R	552760	4178120	53.65684	4.23328E-05	0.002271	0.000001	581	1	260	4	25,550	5.372E-08	1.1	1,000,000	0.059089903	4	0.259996
290	N/R	552780	4178120	55.37891	4.23328E-05	0.002344	0.000001	581	1	260	4	25,550	5.544E-08	1.1	1,000,000	0.060986342	4	0.26834
291	N/R	552800	4178120	57.12996	4.23328E-05	0.002418	0.000001	581	1	260	4	25,550	5.72E-08	1.1	1,000,000	0.062914696	4	0.276825
292	N/R	552820	4178120	58.90266	4.23328E-05	0.002494	0.000001	581	1	260	4	25,550	5.897E-08	1.1	1,000,000	0.064866892	4	0.285414
293	N/R	552840	4178120	60.6883	4.23328E-05	0.002569	0.000001	581	1	260	4	25,550	6.076E-08	1.1	1,000,000	0.066833338	4	0.294067
294	N/R	552860	4178120	62.47698	4.23328E-05	0.002645	0.000001	581	1	260	4	25,550	6.255E-08	1.1	1,000,000	0.068803132	4	0.302734
295	N/R	552880	4178120	64.26171	4.23328E-05	0.00272	0.000001	581	1	260	4	25,550	6.434E-08	1.1	1,000,000	0.070768577	4	0.311382
296	N/R	552900	4178120	66.01151	4.23328E-05	0.002794	0.000001	581	1	260	4	25,550	6.609E-08	1.1	1,000,000	0.072695554	4	0.31986
297	N/R	552920	4178120	67.71974	4.23328E-05	0.002867	0.000001	581	1	260	4	25,550	6.78E-08	1.1	1,000,000	0.074576752	4	0.328138
298	N/R	552940	4178120	69.35977	4.23328E-05	0.002936	0.000001	581	1	260	4	25,550	6.944E-08	1.1	1,000,000	0.076382844	4	0.336085
299	N/R	552960	4178120	70.89878	4.23328E-05	0.003001	0.000001	581	1	260	4	25,550	7.098E-08	1.1	1,000,000	0.078077688	4	0.343542
300	N/R	552980	4178120	72.3311	4.23328E-05	0.003062	0.000001	581	1	260	4	25,550	7.241E-08	1.1	1,000,000	0.079655039	4	0.350482
301	N/R	553000	4178120	73.63785	4.23328E-05	0.003117	0.000001	581	1	260	4	25,550	7.372E-08	1.1	1,000,000	0.081094105	4	0.356814

Potrero Hope

Phase 2 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
302	N/R	553020	4178120	74.81098	4.23328E-05	0.003167	0.000001	581	1	260	4	25,550	7.49E-08	1.1	1,000,000	0.082386021	4	0.362498
303	N/R	553040	4178120	75.83182	4.23328E-05	0.00321	0.000001	581	1	260	4	25,550	7.592E-08	1.1	1,000,000	0.083510227	4	0.367445
304	N/R	553060	4178120	76.68185	4.23328E-05	0.003246	0.000001	581	1	260	4	25,550	7.677E-08	1.1	1,000,000	0.084446327	4	0.371564
305	N/R	553080	4178120	77.3534	4.23328E-05	0.003275	0.000001	581	1	260	4	25,550	7.744E-08	1.1	1,000,000	0.085185875	4	0.374818
306	N/R	553100	4178120	77.88009	4.23328E-05	0.003297	0.000001	581	1	260	4	25,550	7.797E-08	1.1	1,000,000	0.085765896	4	0.37737
307	N/R	553120	4178120	78.21106	4.23328E-05	0.003311	0.000001	581	1	260	4	25,550	7.83E-08	1.1	1,000,000	0.086130378	4	0.378974
308	N/R	553140	4178120	78.34042	4.23328E-05	0.003316	0.000001	581	1	260	4	25,550	7.843E-08	1.1	1,000,000	0.086272837	4	0.3796
309	N/R	553160	4178120	78.2277	4.23328E-05	0.003312	0.000001	581	1	260	4	25,550	7.832E-08	1.1	1,000,000	0.086148703	4	0.379054
310	N/R	553180	4178120	77.85577	4.23328E-05	0.003296	0.000001	581	1	260	4	25,550	7.794E-08	1.1	1,000,000	0.085739113	4	0.377252
311	N/R	553200	4178120	77.2744	4.23328E-05	0.003271	0.000001	581	1	260	4	25,550	7.736E-08	1.1	1,000,000	0.085098876	4	0.374435
312	N/R	553220	4178120	76.49469	4.23328E-05	0.003238	0.000001	581	1	260	4	25,550	7.658E-08	1.1	1,000,000	0.084240216	4	0.370657
313	N/R	553240	4178120	75.52822	4.23328E-05	0.003197	0.000001	581	1	260	4	25,550	7.561E-08	1.1	1,000,000	0.083175885	4	0.365974
314	N/R	553260	4178120	74.38904	4.23328E-05	0.003149	0.000001	581	1	260	4	25,550	7.447E-08	1.1	1,000,000	0.081921357	4	0.360454
315	N/R	553280	4178120	73.09032	4.23328E-05	0.003094	0.000001	581	1	260	4	25,550	7.317E-08	1.1	1,000,000	0.080491134	4	0.354161
316	N/R	553300	4178120	71.64381	4.23328E-05	0.003033	0.000001	581	1	260	4	25,550	7.173E-08	1.1	1,000,000	0.078898157	4	0.347152
317	N/R	553320	4178120	69.96371	4.23328E-05	0.002962	0.000001	581	1	260	4	25,550	7.004E-08	1.1	1,000,000	0.077047937	4	0.339011
318	N/R	553340	4178120	68.18062	4.23328E-05	0.002886	0.000001	581	1	260	4	25,550	6.826E-08	1.1	1,000,000	0.075084299	4	0.330371
319	N/R	553360	4178120	66.31908	4.23328E-05	0.002807	0.000001	581	1	260	4	25,550	6.639E-08	1.1	1,000,000	0.073034267	4	0.321351
320	N/R	553380	4178120	64.38852	4.23328E-05	0.002726	0.000001	581	1	260	4	25,550	6.446E-08	1.1	1,000,000	0.070908227	4	0.311996
321	N/R	553400	4178120	62.40084	4.23328E-05	0.002642	0.000001	581	1	260	4	25,550	6.247E-08	1.1	1,000,000	0.068719283	4	0.302365
322	N/R	553420	4178120	60.39469	4.23328E-05	0.002557	0.000001	581	1	260	4	25,550	6.046E-08	1.1	1,000,000	0.066509999	4	0.292644
323	N/R	553440	4178120	58.38655	4.23328E-05	0.002472	0.000001	581	1	260	4	25,550	5.845E-08	1.1	1,000,000	0.064298523	4	0.282914
324	N/R	553460	4178120	56.48144	4.23328E-05	0.002391	0.000001	581	1	260	4	25,550	5.655E-08	1.1	1,000,000	0.06220051	4	0.273682
325	N/R	553480	4178120	54.62762	4.23328E-05	0.002313	0.000001	581	1	260	4	25,550	5.469E-08	1.1	1,000,000	0.06015898	4	0.2647
326	N/R	553500	4178120	52.79872	4.23328E-05	0.002235	0.000001	581	1	260	4	25,550	5.286E-08	1.1	1,000,000	0.058144893	4	0.255838
327	N/R	553520	4178120	51.00338	4.23328E-05	0.002159	0.000001	581	1	260	4	25,550	5.106E-08	1.1	1,000,000	0.056167765	4	0.247138
328	N/R	553540	4178120	49.25714	4.23328E-05	0.002085	0.000001	581	1	260	4	25,550	4.931E-08	1.1	1,000,000	0.054244708	4	0.238677
329	N/R	553560	4178120	47.55851	4.23328E-05	0.002013	0.000001	581	1	260	4	25,550	4.761E-08	1.1	1,000,000	0.052374082	4	0.230446
330	N/R	553580	4178120	45.90784	4.23328E-05	0.001943	0.000001	581	1	260	4	25,550	4.596E-08	1.1	1,000,000	0.050556272	4	0.222448
331	N/R	553600	4178120	44.29777	4.23328E-05	0.001875	0.000001	581	1	260	4	25,550	4.435E-08	1.1	1,000,000	0.048783173	4	0.214646
332	N/R	553620	4178120	42.73065	4.23328E-05	0.001809	0.000001	581	1	260	4	25,550	4.278E-08	1.1	1,000,000	0.047057373	4	0.207052
333	N/R	553640	4178120	41.22126	4.23328E-05	0.001745	0.000001	581	1	260	4	25,550	4.127E-08	1.1	1,000,000	0.045395149	4	0.199739
334	N/R	553660	4178120	39.77174	4.23328E-05	0.001684	0.000001	581	1	260	4	25,550	3.982E-08	1.1	1,000,000	0.043798857	4	0.192715
335	N/R	553680	4178120	38.41295	4.23328E-05	0.001626	0.000001	581	1	260	4	25,550	3.846E-08	1.1	1,000,000	0.042302481	4	0.186131
336	N/R	553700	4178120	37.11826	4.23328E-05	0.001571	0.000001	581	1	260	4	25,550	3.716E-08	1.1	1,000,000	0.040876697	4	0.179857
337	N/R	553720	4178120	35.87869	4.23328E-05	0.001519	0.000001	581	1	260	4	25,550	3.592E-08	1.1	1,000,000	0.039511613	4	0.173851
338	N/R	553740	4178120	34.68633	4.23328E-05	0.001468	0.000001	581	1	260	4	25,550	3.473E-08	1.1	1,000,000	0.03819852	4	0.168073
339	N/R	553760	4178120	33.48312	4.23328E-05	0.001417	0.000001	581	1	260	4	25,550	3.352E-08	1.1	1,000,000	0.036873478	4	0.162243
340	N/R	553780	4178120	32.33547	4.23328E-05	0.001369	0.000001	581	1	260	4	25,550	3.237E-08	1.1	1,000,000	0.035609622	4	0.156682
341	res	552100	4178140	20.24208	4.23328E-05	0.000857	0.000001	581	1	260	4	25,550	2.027E-08	1.1	1,000,000	0.022291707	4	0.098084
342	res	552120	4178140	20.77975	4.23328E-05	0.00088	0.000001	581	1	260	4	25,550	2.08E-08	1.1	1,000,000	0.022883819	4	0.100689
343	res	552140	4178140	21.33818	4.23328E-05	0.000903	0.000001	581	1	260	4	25,550	2.136E-08	1.1	1,000,000	0.023498793	4	0.103395
344	res	552160	4178140	21.91834	4.23328E-05	0.000928	0.000001	581	1	260	4	25,550	2.194E-08	1.1	1,000,000	0.024137698	4	0.106206

Potrero Hope

Phase 2 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
345	res	552180	4178140	22.52124	4.23328E-05	0.000953	0.000001	581	1	260	4	25,550	2.255E-08	1.1	1,000,000	0.024801645	4	0.109127
346	res	552200	4178140	23.14795	4.23328E-05	0.00098	0.000001	581	1	260	4	25,550	2.317E-08	1.1	1,000,000	0.025491813	4	0.112164
347	res	552220	4178140	23.79959	4.23328E-05	0.001008	0.000001	581	1	260	4	25,550	2.383E-08	1.1	1,000,000	0.026209435	4	0.115322
348	res	552240	4178140	24.47733	4.23328E-05	0.001036	0.000001	581	1	260	4	25,550	2.451E-08	1.1	1,000,000	0.0269558	4	0.118606
349	res	552260	4178140	25.1824	4.23328E-05	0.001066	0.000001	581	1	260	4	25,550	2.521E-08	1.1	1,000,000	0.027732262	4	0.122022
350	N/R	552280	4178140	25.91611	4.23328E-05	0.001097	0.000001	581	1	260	4	25,550	2.595E-08	1.1	1,000,000	0.028540265	4	0.125577
351	N/R	552300	4178140	26.67981	4.23328E-05	0.001129	0.000001	581	1	260	4	25,550	2.671E-08	1.1	1,000,000	0.029381294	4	0.129278
352	CC	552320	4178140	27.47488	4.23328E-05	0.001163	0.000001	581	1	260	4	25,550	2.751E-08	1.1	1,000,000	0.030256869	4	0.13313
353	CC	552340	4178140	28.30282	4.23328E-05	0.001198	0.000001	581	1	260	4	25,550	2.834E-08	1.1	1,000,000	0.031168643	4	0.137142
354	CC	552360	4178140	29.16513	4.23328E-05	0.001235	0.000001	581	1	260	4	25,550	2.92E-08	1.1	1,000,000	0.032118267	4	0.14132
355	CC	552380	4178140	30.06339	4.23328E-05	0.001273	0.000001	581	1	260	4	25,550	3.01E-08	1.1	1,000,000	0.033107481	4	0.145673
356	CC	552400	4178140	30.99925	4.23328E-05	0.001312	0.000001	581	1	260	4	25,550	3.103E-08	1.1	1,000,000	0.034138102	4	0.150208
357	CC	552420	4178140	31.97438	4.23328E-05	0.001354	0.000001	581	1	260	4	25,550	3.201E-08	1.1	1,000,000	0.035211969	4	0.154933
358	CC	552440	4178140	32.9905	4.23328E-05	0.001397	0.000001	581	1	260	4	25,550	3.303E-08	1.1	1,000,000	0.036330977	4	0.159856
359	N/R	552460	4178140	34.04939	4.23328E-05	0.001441	0.000001	581	1	260	4	25,550	3.409E-08	1.1	1,000,000	0.037497086	4	0.164987
360	N/R	552480	4178140	35.15284	4.23328E-05	0.001488	0.000001	581	1	260	4	25,550	3.519E-08	1.1	1,000,000	0.038712267	4	0.170334
361	N/R	552500	4178140	36.30266	4.23328E-05	0.001537	0.000001	581	1	260	4	25,550	3.634E-08	1.1	1,000,000	0.039978512	4	0.175905
362	N/R	552520	4178140	37.50065	4.23328E-05	0.001588	0.000001	581	1	260	4	25,550	3.754E-08	1.1	1,000,000	0.041297806	4	0.18171
363	N/R	552540	4178140	38.74861	4.23328E-05	0.00164	0.000001	581	1	260	4	25,550	3.879E-08	1.1	1,000,000	0.042672129	4	0.187757
364	N/R	552560	4178140	40.04825	4.23328E-05	0.001695	0.000001	581	1	260	4	25,550	4.009E-08	1.1	1,000,000	0.044103365	4	0.194055
365	N/R	552580	4178140	41.4012	4.23328E-05	0.001753	0.000001	581	1	260	4	25,550	4.145E-08	1.1	1,000,000	0.045593309	4	0.200611
366	N/R	552600	4178140	42.80892	4.23328E-05	0.001812	0.000001	581	1	260	4	25,550	4.286E-08	1.1	1,000,000	0.047143569	4	0.207432
367	N/R	552620	4178140	44.27267	4.23328E-05	0.001874	0.000001	581	1	260	4	25,550	4.432E-08	1.1	1,000,000	0.048755532	4	0.214524
368	N/R	552640	4178140	45.79339	4.23328E-05	0.001939	0.000001	581	1	260	4	25,550	4.585E-08	1.1	1,000,000	0.050430233	4	0.221893
369	N/R	552660	4178140	47.37163	4.23328E-05	0.002005	0.000001	581	1	260	4	25,550	4.743E-08	1.1	1,000,000	0.052168279	4	0.22954
370	N/R	552680	4178140	49.00745	4.23328E-05	0.002075	0.000001	581	1	260	4	25,550	4.906E-08	1.1	1,000,000	0.053969735	4	0.237467
371	N/R	552700	4178140	50.70024	4.23328E-05	0.002146	0.000001	581	1	260	4	25,550	5.076E-08	1.1	1,000,000	0.05583393	4	0.245669
372	N/R	552720	4178140	52.44862	4.23328E-05	0.00222	0.000001	581	1	260	4	25,550	5.251E-08	1.1	1,000,000	0.057759344	4	0.254141
373	N/R	552740	4178140	54.25031	4.23328E-05	0.002297	0.000001	581	1	260	4	25,550	5.431E-08	1.1	1,000,000	0.059743465	4	0.262871
374	N/R	552760	4178140	56.1019	4.23328E-05	0.002375	0.000001	581	1	260	4	25,550	5.617E-08	1.1	1,000,000	0.061782539	4	0.271843
375	N/R	552780	4178140	57.99875	4.23328E-05	0.002455	0.000001	581	1	260	4	25,550	5.806E-08	1.1	1,000,000	0.063871456	4	0.281034
376	N/R	552800	4178140	59.93479	4.23328E-05	0.002537	0.000001	581	1	260	4	25,550	6E-08	1.1	1,000,000	0.066003531	4	0.290416
377	N/R	552820	4178140	61.90239	4.23328E-05	0.002621	0.000001	581	1	260	4	25,550	6.197E-08	1.1	1,000,000	0.068170362	4	0.29995
378	N/R	552840	4178140	63.89225	4.23328E-05	0.002705	0.000001	581	1	260	4	25,550	6.397E-08	1.1	1,000,000	0.070361707	4	0.309592
379	N/R	552860	4178140	65.8935	4.23328E-05	0.002789	0.000001	581	1	260	4	25,550	6.597E-08	1.1	1,000,000	0.072565595	4	0.319289
380	N/R	552880	4178140	67.89206	4.23328E-05	0.002874	0.000001	581	1	260	4	25,550	6.797E-08	1.1	1,000,000	0.07476652	4	0.328973
381	N/R	552900	4178140	69.87508	4.23328E-05	0.002958	0.000001	581	1	260	4	25,550	6.995E-08	1.1	1,000,000	0.076950333	4	0.338581
382	N/R	552920	4178140	71.81359	4.23328E-05	0.00304	0.000001	581	1	260	4	25,550	7.19E-08	1.1	1,000,000	0.079085128	4	0.347975
383	N/R	552940	4178140	73.68415	4.23328E-05	0.003119	0.000001	581	1	260	4	25,550	7.377E-08	1.1	1,000,000	0.081145093	4	0.357038
384	N/R	552960	4178140	75.45216	4.23328E-05	0.003194	0.000001	581	1	260	4	25,550	7.554E-08	1.1	1,000,000	0.083092124	4	0.365605
385	N/R	552980	4178140	77.10607	4.23328E-05	0.003264	0.000001	581	1	260	4	25,550	7.719E-08	1.1	1,000,000	0.084913502	4	0.373619
386	N/R	553000	4178140	78.62549	4.23328E-05	0.003328	0.000001	581	1	260	4	25,550	7.872E-08	1.1	1,000,000	0.086586772	4	0.380982
387	N/R	553020	4178140	79.99227	4.23328E-05	0.003386	0.000001	581	1	260	4	25,550	8.008E-08	1.1	1,000,000	0.088091946	4	0.387605

Potrero Hope

Phase 2 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
388	N/R	553040	4178140	81.18447	4.23328E-05	0.003437	0.000001	581	1	260	4	25,550	8.128E-08	1.1	1,000,000	0.089404863	4	0.393381
389	N/R	553060	4178140	82.18226	4.23328E-05	0.003479	0.000001	581	1	260	4	25,550	8.228E-08	1.1	1,000,000	0.090503685	4	0.398216
390	N/R	553080	4178140	82.97522	4.23328E-05	0.003513	0.000001	581	1	260	4	25,550	8.307E-08	1.1	1,000,000	0.091376937	4	0.402059
391	N/R	553100	4178140	83.59821	4.23328E-05	0.003539	0.000001	581	1	260	4	25,550	8.369E-08	1.1	1,000,000	0.092063008	4	0.405077
392	N/R	553120	4178140	83.9947	4.23328E-05	0.003556	0.000001	581	1	260	4	25,550	8.409E-08	1.1	1,000,000	0.092499645	4	0.406998
393	N/R	553140	4178140	84.15722	4.23328E-05	0.003563	0.000001	581	1	260	4	25,550	8.425E-08	1.1	1,000,000	0.092678621	4	0.407786
394	N/R	553160	4178140	84.04854	4.23328E-05	0.003558	0.000001	581	1	260	4	25,550	8.414E-08	1.1	1,000,000	0.092558937	4	0.407259
395	N/R	553180	4178140	83.64818	4.23328E-05	0.003541	0.000001	581	1	260	4	25,550	8.374E-08	1.1	1,000,000	0.092118038	4	0.405319
396	N/R	553200	4178140	83.00892	4.23328E-05	0.003514	0.000001	581	1	260	4	25,550	8.31E-08	1.1	1,000,000	0.091414049	4	0.402222
397	N/R	553220	4178140	82.14094	4.23328E-05	0.003477	0.000001	581	1	260	4	25,550	8.223E-08	1.1	1,000,000	0.090458181	4	0.398016
398	N/R	553240	4178140	81.05798	4.23328E-05	0.003431	0.000001	581	1	260	4	25,550	8.115E-08	1.1	1,000,000	0.089265565	4	0.392768
399	N/R	553260	4178140	79.7737	4.23328E-05	0.003377	0.000001	581	1	260	4	25,550	7.986E-08	1.1	1,000,000	0.087851245	4	0.386545
400	N/R	553280	4178140	78.31353	4.23328E-05	0.003315	0.000001	581	1	260	4	25,550	7.84E-08	1.1	1,000,000	0.086243224	4	0.37947
401	N/R	553300	4178140	76.67981	4.23328E-05	0.003246	0.000001	581	1	260	4	25,550	7.677E-08	1.1	1,000,000	0.08444408	4	0.371554
402	N/R	553320	4178140	74.769	4.23328E-05	0.003165	0.000001	581	1	260	4	25,550	7.485E-08	1.1	1,000,000	0.08233979	4	0.362295
403	N/R	553340	4178140	72.75055	4.23328E-05	0.00308	0.000001	581	1	260	4	25,550	7.283E-08	1.1	1,000,000	0.08011696	4	0.352515
404	N/R	553360	4178140	70.64417	4.23328E-05	0.002991	0.000001	581	1	260	4	25,550	7.072E-08	1.1	1,000,000	0.077797297	4	0.342308
405	N/R	553380	4178140	68.47167	4.23328E-05	0.002899	0.000001	581	1	260	4	25,550	6.855E-08	1.1	1,000,000	0.075404819	4	0.331781
406	N/R	553400	4178140	66.25358	4.23328E-05	0.002805	0.000001	581	1	260	4	25,550	6.633E-08	1.1	1,000,000	0.072962135	4	0.321033
407	N/R	553420	4178140	64.02054	4.23328E-05	0.00271	0.000001	581	1	260	4	25,550	6.409E-08	1.1	1,000,000	0.070502987	4	0.310213
408	N/R	553440	4178140	61.78862	4.23328E-05	0.002616	0.000001	581	1	260	4	25,550	6.186E-08	1.1	1,000,000	0.068045072	4	0.299398
409	N/R	553460	4178140	59.65839	4.23328E-05	0.002526	0.000001	581	1	260	4	25,550	5.973E-08	1.1	1,000,000	0.065699144	4	0.289076
410	N/R	553480	4178140	57.57638	4.23328E-05	0.002437	0.000001	581	1	260	4	25,550	5.764E-08	1.1	1,000,000	0.063406319	4	0.278988
411	N/R	553500	4178140	55.53388	4.23328E-05	0.002351	0.000001	581	1	260	4	25,550	5.56E-08	1.1	1,000,000	0.061157004	4	0.269091
412	N/R	553520	4178140	53.54222	4.23328E-05	0.002267	0.000001	581	1	260	4	25,550	5.36E-08	1.1	1,000,000	0.058963677	4	0.25944
413	N/R	553540	4178140	51.6351	4.23328E-05	0.002186	0.000001	581	1	260	4	25,550	5.169E-08	1.1	1,000,000	0.05686345	4	0.250199
414	N/R	553560	4178140	49.78383	4.23328E-05	0.002107	0.000001	581	1	260	4	25,550	4.984E-08	1.1	1,000,000	0.054824728	4	0.241229
415	N/R	553580	4178140	47.99277	4.23328E-05	0.002032	0.000001	581	1	260	4	25,550	4.805E-08	1.1	1,000,000	0.052852313	4	0.23255
416	N/R	553600	4178140	46.24762	4.23328E-05	0.001958	0.000001	581	1	260	4	25,550	4.63E-08	1.1	1,000,000	0.050930457	4	0.224094
417	N/R	553620	4178140	44.54552	4.23328E-05	0.001886	0.000001	581	1	260	4	25,550	4.46E-08	1.1	1,000,000	0.049056009	4	0.215846
418	N/R	553640	4178140	42.91334	4.23328E-05	0.001817	0.000001	581	1	260	4	25,550	4.296E-08	1.1	1,000,000	0.047258562	4	0.207938
419	N/R	553660	4178140	41.35242	4.23328E-05	0.001751	0.000001	581	1	260	4	25,550	4.14E-08	1.1	1,000,000	0.04553959	4	0.200374
420	N/R	553680	4178140	39.8896	4.23328E-05	0.001689	0.000001	581	1	260	4	25,550	3.994E-08	1.1	1,000,000	0.043928651	4	0.193286
421	N/R	553700	4178140	38.50254	4.23328E-05	0.00163	0.000001	581	1	260	4	25,550	3.855E-08	1.1	1,000,000	0.042401143	4	0.186565
422	N/R	553720	4178140	37.17505	4.23328E-05	0.001574	0.000001	581	1	260	4	25,550	3.722E-08	1.1	1,000,000	0.040939237	4	0.180133
423	N/R	553740	4178140	35.90276	4.23328E-05	0.00152	0.000001	581	1	260	4	25,550	3.594E-08	1.1	1,000,000	0.03953812	4	0.173968
424	N/R	553760	4178140	34.62296	4.23328E-05	0.001466	0.000001	581	1	260	4	25,550	3.466E-08	1.1	1,000,000	0.038128733	4	0.167766
425	N/R	553780	4178140	33.40479	4.23328E-05	0.001414	0.000001	581	1	260	4	25,550	3.344E-08	1.1	1,000,000	0.036787217	4	0.161864
426	res	552100	4178160	20.47999	4.23328E-05	0.000867	0.000001	581	1	260	4	25,550	2.05E-08	1.1	1,000,000	0.022553706	4	0.099236
427	res	552120	4178160	21.03454	4.23328E-05	0.00089	0.000001	581	1	260	4	25,550	2.106E-08	1.1	1,000,000	0.023164408	4	0.101923
428	res	552140	4178160	21.61115	4.23328E-05	0.000915	0.000001	581	1	260	4	25,550	2.164E-08	1.1	1,000,000	0.023799403	4	0.104717
429	res	552160	4178160	22.21088	4.23328E-05	0.00094	0.000001	581	1	260	4	25,550	2.224E-08	1.1	1,000,000	0.024459859	4	0.107623
430	res	552180	4178160	22.83486	4.23328E-05	0.000967	0.000001	581	1	260	4	25,550	2.286E-08	1.1	1,000,000	0.025147021	4	0.110647

Potrero Hope

Phase 2 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
431	res	552200	4178160	23.48429	4.23328E-05	0.000994	0.000001	581	1	260	4	25,550	2.351E-08	1.1	1,000,000	0.025862209	4	0.113794
432	res	552220	4178160	24.16041	4.23328E-05	0.001023	0.000001	581	1	260	4	25,550	2.419E-08	1.1	1,000,000	0.02660679	4	0.11707
433	res	552240	4178160	24.86455	4.23328E-05	0.001053	0.000001	581	1	260	4	25,550	2.489E-08	1.1	1,000,000	0.027382228	4	0.120482
434	res	552260	4178160	25.59808	4.23328E-05	0.001084	0.000001	581	1	260	4	25,550	2.563E-08	1.1	1,000,000	0.028190032	4	0.124036
435	N/R	552280	4178160	26.36247	4.23328E-05	0.001116	0.000001	581	1	260	4	25,550	2.639E-08	1.1	1,000,000	0.029031821	4	0.12774
436	N/R	552300	4178160	27.15926	4.23328E-05	0.00115	0.000001	581	1	260	4	25,550	2.719E-08	1.1	1,000,000	0.029909291	4	0.131601
437	N/R	552320	4178160	27.99003	4.23328E-05	0.001185	0.000001	581	1	260	4	25,550	2.802E-08	1.1	1,000,000	0.030824181	4	0.135626
438	N/R	552340	4178160	28.85648	4.23328E-05	0.001222	0.000001	581	1	260	4	25,550	2.889E-08	1.1	1,000,000	0.031778364	4	0.139825
439	N/R	552360	4178160	29.76034	4.23328E-05	0.00126	0.000001	581	1	260	4	25,550	2.979E-08	1.1	1,000,000	0.032773745	4	0.144204
440	POT	552380	4178160	30.70343	4.23328E-05	0.0013	0.000001	581	1	260	4	25,550	3.074E-08	1.1	1,000,000	0.033812328	4	0.148774
441	CC	552400	4178160	31.68765	4.23328E-05	0.001341	0.000001	581	1	260	4	25,550	3.172E-08	1.1	1,000,000	0.034896206	4	0.153543
442	CC	552420	4178160	32.71496	4.23328E-05	0.001385	0.000001	581	1	260	4	25,550	3.275E-08	1.1	1,000,000	0.036027537	4	0.158521
443	CC	552440	4178160	33.78738	4.23328E-05	0.00143	0.000001	581	1	260	4	25,550	3.383E-08	1.1	1,000,000	0.037208546	4	0.163718
444	CC	552460	4178160	34.90699	4.23328E-05	0.001478	0.000001	581	1	260	4	25,550	3.495E-08	1.1	1,000,000	0.038441523	4	0.169143
445	CC	552480	4178160	36.07591	4.23328E-05	0.001527	0.000001	581	1	260	4	25,550	3.612E-08	1.1	1,000,000	0.039728803	4	0.174807
446	CC	552500	4178160	37.29631	4.23328E-05	0.001579	0.000001	581	1	260	4	25,550	3.734E-08	1.1	1,000,000	0.041072775	4	0.18072
447	N/R	552520	4178160	38.57039	4.23328E-05	0.001633	0.000001	581	1	260	4	25,550	3.861E-08	1.1	1,000,000	0.042475863	4	0.186894
448	N/R	552540	4178160	39.90033	4.23328E-05	0.001689	0.000001	581	1	260	4	25,550	3.995E-08	1.1	1,000,000	0.043940467	4	0.193338
449	N/R	552560	4178160	41.2883	4.23328E-05	0.001748	0.000001	581	1	260	4	25,550	4.134E-08	1.1	1,000,000	0.045468977	4	0.200063
450	N/R	552580	4178160	42.7364	4.23328E-05	0.001809	0.000001	581	1	260	4	25,550	4.279E-08	1.1	1,000,000	0.047063706	4	0.20708
451	N/R	552600	4178160	44.2466	4.23328E-05	0.001873	0.000001	581	1	260	4	25,550	4.43E-08	1.1	1,000,000	0.048726822	4	0.214398
452	N/R	552620	4178160	45.82073	4.23328E-05	0.00194	0.000001	581	1	260	4	25,550	4.587E-08	1.1	1,000,000	0.050460342	4	0.222026
453	N/R	552640	4178160	47.46031	4.23328E-05	0.002009	0.000001	581	1	260	4	25,550	4.751E-08	1.1	1,000,000	0.052265939	4	0.22997
454	N/R	552660	4178160	49.16654	4.23328E-05	0.002081	0.000001	581	1	260	4	25,550	4.922E-08	1.1	1,000,000	0.054144934	4	0.238238
455	N/R	552680	4178160	50.94009	4.23328E-05	0.002156	0.000001	581	1	260	4	25,550	5.1E-08	1.1	1,000,000	0.056098066	4	0.246831
456	N/R	552700	4178160	52.78104	4.23328E-05	0.002234	0.000001	581	1	260	4	25,550	5.284E-08	1.1	1,000,000	0.058125423	4	0.255752
457	N/R	552720	4178160	54.68863	4.23328E-05	0.002315	0.000001	581	1	260	4	25,550	5.475E-08	1.1	1,000,000	0.060226167	4	0.264995
458	N/R	552740	4178160	56.66115	4.23328E-05	0.002399	0.000001	581	1	260	4	25,550	5.673E-08	1.1	1,000,000	0.062398416	4	0.274553
459	N/R	552760	4178160	58.69566	4.23328E-05	0.002485	0.000001	581	1	260	4	25,550	5.876E-08	1.1	1,000,000	0.064638932	4	0.284411
460	N/R	552780	4178160	60.78785	4.23328E-05	0.002573	0.000001	581	1	260	4	25,550	6.086E-08	1.1	1,000,000	0.066942968	4	0.294549
461	N/R	552800	4178160	62.93177	4.23328E-05	0.002664	0.000001	581	1	260	4	25,550	6.3E-08	1.1	1,000,000	0.069303973	4	0.304937
462	N/R	552820	4178160	65.11963	4.23328E-05	0.002757	0.000001	581	1	260	4	25,550	6.519E-08	1.1	1,000,000	0.071713366	4	0.315539
463	N/R	552840	4178160	67.3416	4.23328E-05	0.002851	0.000001	581	1	260	4	25,550	6.742E-08	1.1	1,000,000	0.074160323	4	0.326305
464	N/R	552860	4178160	69.5859	4.23328E-05	0.002946	0.000001	581	1	260	4	25,550	6.967E-08	1.1	1,000,000	0.076631871	4	0.33718
465	N/R	552880	4178160	71.83742	4.23328E-05	0.003041	0.000001	581	1	260	4	25,550	7.192E-08	1.1	1,000,000	0.079111371	4	0.34809
466	N/R	552900	4178160	74.08244	4.23328E-05	0.003136	0.000001	581	1	260	4	25,550	7.417E-08	1.1	1,000,000	0.081583712	4	0.358968
467	N/R	552920	4178160	76.28846	4.23328E-05	0.00323	0.000001	581	1	260	4	25,550	7.638E-08	1.1	1,000,000	0.084013104	4	0.369658
468	N/R	552940	4178160	78.42867	4.23328E-05	0.00332	0.000001	581	1	260	4	25,550	7.852E-08	1.1	1,000,000	0.086370023	4	0.380028
469	N/R	552960	4178160	80.46428	4.23328E-05	0.003406	0.000001	581	1	260	4	25,550	8.056E-08	1.1	1,000,000	0.08861175	4	0.389892
470	N/R	552980	4178160	82.38162	4.23328E-05	0.003487	0.000001	581	1	260	4	25,550	8.248E-08	1.1	1,000,000	0.090723231	4	0.399182
471	N/R	553000	4178160	84.1525	4.23328E-05	0.003562	0.000001	581	1	260	4	25,550	8.425E-08	1.1	1,000,000	0.092673423	4	0.407763
472	N/R	553020	4178160	85.75219	4.23328E-05	0.00363	0.000001	581	1	260	4	25,550	8.585E-08	1.1	1,000,000	0.094435091	4	0.415514
473	N/R	553040	4178160	87.15248	4.23328E-05	0.003689	0.000001	581	1	260	4	25,550	8.725E-08	1.1	1,000,000	0.095977168	4	0.4223

Potrero Hope

Phase 2 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
474	N/R	553060	4178160	88.33097	4.23328E-05	0.003739	0.000001	581	1	260	4	25,550	8.843E-08	1.1	1,000,000	0.097274987	4	0.42801
475	N/R	553080	4178160	89.27605	4.23328E-05	0.003779	0.000001	581	1	260	4	25,550	8.938E-08	1.1	1,000,000	0.098315762	4	0.432589
476	N/R	553100	4178160	90.01679	4.23328E-05	0.003811	0.000001	581	1	260	4	25,550	9.012E-08	1.1	1,000,000	0.099131506	4	0.436179
477	N/R	553120	4178160	90.49391	4.23328E-05	0.003831	0.000001	581	1	260	4	25,550	9.06E-08	1.1	1,000,000	0.099656937	4	0.438491
478	N/R	553140	4178160	90.69787	4.23328E-05	0.003839	0.000001	581	1	260	4	25,550	9.08E-08	1.1	1,000,000	0.099881549	4	0.439479
479	N/R	553160	4178160	90.59263	4.23328E-05	0.003835	0.000001	581	1	260	4	25,550	9.07E-08	1.1	1,000,000	0.099765653	4	0.438969
480	N/R	553180	4178160	90.15928	4.23328E-05	0.003817	0.000001	581	1	260	4	25,550	9.026E-08	1.1	1,000,000	0.099288424	4	0.436869
481	N/R	553200	4178160	89.4482	4.23328E-05	0.003787	0.000001	581	1	260	4	25,550	8.955E-08	1.1	1,000,000	0.098505343	4	0.433424
482	N/R	553220	4178160	88.47151	4.23328E-05	0.003745	0.000001	581	1	260	4	25,550	8.857E-08	1.1	1,000,000	0.097429758	4	0.428691
483	N/R	553240	4178160	87.24577	4.23328E-05	0.003693	0.000001	581	1	260	4	25,550	8.735E-08	1.1	1,000,000	0.096079904	4	0.422752
484	N/R	553260	4178160	85.79129	4.23328E-05	0.003632	0.000001	581	1	260	4	25,550	8.589E-08	1.1	1,000,000	0.09447815	4	0.415704
485	N/R	553280	4178160	84.13147	4.23328E-05	0.003562	0.000001	581	1	260	4	25,550	8.423E-08	1.1	1,000,000	0.092650264	4	0.407661
486	N/R	553300	4178160	82.27138	4.23328E-05	0.003483	0.000001	581	1	260	4	25,550	8.237E-08	1.1	1,000,000	0.090601829	4	0.398648
487	N/R	553320	4178160	80.09422	4.23328E-05	0.003391	0.000001	581	1	260	4	25,550	8.019E-08	1.1	1,000,000	0.088204219	4	0.388099
488	N/R	553340	4178160	77.79127	4.23328E-05	0.003293	0.000001	581	1	260	4	25,550	7.788E-08	1.1	1,000,000	0.085668082	4	0.37694
489	N/R	553360	4178160	75.40085	4.23328E-05	0.003192	0.000001	581	1	260	4	25,550	7.549E-08	1.1	1,000,000	0.083035618	4	0.365357
490	N/R	553380	4178160	72.94582	4.23328E-05	0.003088	0.000001	581	1	260	4	25,550	7.303E-08	1.1	1,000,000	0.080332003	4	0.353461
491	N/R	553400	4178160	70.46028	4.23328E-05	0.002983	0.000001	581	1	260	4	25,550	7.054E-08	1.1	1,000,000	0.077594787	4	0.341417
492	N/R	553420	4178160	67.96223	4.23328E-05	0.002877	0.000001	581	1	260	4	25,550	6.804E-08	1.1	1,000,000	0.074843795	4	0.329313
493	N/R	553440	4178160	65.4797	4.23328E-05	0.002772	0.000001	581	1	260	4	25,550	6.555E-08	1.1	1,000,000	0.072109895	4	0.317284
494	N/R	553460	4178160	63.08622	4.23328E-05	0.002671	0.000001	581	1	260	4	25,550	6.316E-08	1.1	1,000,000	0.069474062	4	0.305686
495	N/R	553480	4178160	60.75322	4.23328E-05	0.002572	0.000001	581	1	260	4	25,550	6.082E-08	1.1	1,000,000	0.066904832	4	0.294381
496	N/R	553500	4178160	58.47184	4.23328E-05	0.002475	0.000001	581	1	260	4	25,550	5.854E-08	1.1	1,000,000	0.064392449	4	0.283327
497	N/R	553520	4178160	56.25959	4.23328E-05	0.002382	0.000001	581	1	260	4	25,550	5.632E-08	1.1	1,000,000	0.061956196	4	0.272607
498	N/R	553540	4178160	54.17321	4.23328E-05	0.002293	0.000001	581	1	260	4	25,550	5.424E-08	1.1	1,000,000	0.059658558	4	0.262498
499	N/R	553560	4178160	52.15274	4.23328E-05	0.002208	0.000001	581	1	260	4	25,550	5.221E-08	1.1	1,000,000	0.057433504	4	0.252707
500	N/R	553580	4178160	50.20695	4.23328E-05	0.002125	0.000001	581	1	260	4	25,550	5.026E-08	1.1	1,000,000	0.055290692	4	0.243279
501	N/R	553600	4178160	48.31356	4.23328E-05	0.002045	0.000001	581	1	260	4	25,550	4.837E-08	1.1	1,000,000	0.053205585	4	0.234105
502	N/R	553620	4178160	46.46769	4.23328E-05	0.001967	0.000001	581	1	260	4	25,550	4.652E-08	1.1	1,000,000	0.05117281	4	0.22516
503	N/R	553640	4178160	44.70167	4.23328E-05	0.001892	0.000001	581	1	260	4	25,550	4.475E-08	1.1	1,000,000	0.04922797	4	0.216603
504	N/R	553660	4178160	43.01808	4.23328E-05	0.001821	0.000001	581	1	260	4	25,550	4.307E-08	1.1	1,000,000	0.047373907	4	0.208445
505	N/R	553680	4178160	41.44598	4.23328E-05	0.001755	0.000001	581	1	260	4	25,550	4.149E-08	1.1	1,000,000	0.045642623	4	0.200828
506	N/R	553700	4178160	39.95601	4.23328E-05	0.001691	0.000001	581	1	260	4	25,550	4E-08	1.1	1,000,000	0.044001785	4	0.193608
507	N/R	553720	4178160	38.53687	4.23328E-05	0.001631	0.000001	581	1	260	4	25,550	3.858E-08	1.1	1,000,000	0.042438949	4	0.186731
508	N/R	553740	4178160	37.17722	4.23328E-05	0.001574	0.000001	581	1	260	4	25,550	3.722E-08	1.1	1,000,000	0.040941627	4	0.180143
509	N/R	553760	4178160	35.81671	4.23328E-05	0.001516	0.000001	581	1	260	4	25,550	3.586E-08	1.1	1,000,000	0.039443357	4	0.173551
510	N/R	553780	4178160	34.52305	4.23328E-05	0.001461	0.000001	581	1	260	4	25,550	3.456E-08	1.1	1,000,000	0.038018707	4	0.167282
511	res	552100	4178180	20.70936	4.23328E-05	0.000877	0.000001	581	1	260	4	25,550	2.073E-08	1.1	1,000,000	0.022806301	4	0.100348
512	res	552120	4178180	21.28054	4.23328E-05	0.000901	0.000001	581	1	260	4	25,550	2.13E-08	1.1	1,000,000	0.023435317	4	0.103115
513	res	552140	4178180	21.87511	4.23328E-05	0.000926	0.000001	581	1	260	4	25,550	2.19E-08	1.1	1,000,000	0.02409009	4	0.105996
514	N/R	552160	4178180	22.49425	4.23328E-05	0.000952	0.000001	581	1	260	4	25,550	2.252E-08	1.1	1,000,000	0.024771922	4	0.108996
515	res	552180	4178180	23.1392	4.23328E-05	0.00098	0.000001	581	1	260	4	25,550	2.317E-08	1.1	1,000,000	0.025482177	4	0.112122
516	res	552200	4178180	23.81128	4.23328E-05	0.001008	0.000001	581	1	260	4	25,550	2.384E-08	1.1	1,000,000	0.026222309	4	0.115378

Potrero Hope

Phase 2 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
517	N/R	552220	4178180	24.51189	4.23328E-05	0.001038	0.000001	581	1	260	4	25,550	2.454E-08	1.1	1,000,000	0.026993859	4	0.118773
518	N/R	552240	4178180	25.2425	4.23328E-05	0.001069	0.000001	581	1	260	4	25,550	2.527E-08	1.1	1,000,000	0.027798448	4	0.122313
519	N/R	552260	4178180	26.00468	4.23328E-05	0.001101	0.000001	581	1	260	4	25,550	2.603E-08	1.1	1,000,000	0.028637803	4	0.126006
520	N/R	552280	4178180	26.80006	4.23328E-05	0.001135	0.000001	581	1	260	4	25,550	2.683E-08	1.1	1,000,000	0.02951372	4	0.12986
521	N/R	552300	4178180	27.63037	4.23328E-05	0.00117	0.000001	581	1	260	4	25,550	2.766E-08	1.1	1,000,000	0.030428103	4	0.133884
522	N/R	552320	4178180	28.49745	4.23328E-05	0.001206	0.000001	581	1	260	4	25,550	2.853E-08	1.1	1,000,000	0.03138298	4	0.138085
523	N/R	552340	4178180	29.40319	4.23328E-05	0.001245	0.000001	581	1	260	4	25,550	2.944E-08	1.1	1,000,000	0.032380432	4	0.142474
524	N/R	552360	4178180	30.34962	4.23328E-05	0.001285	0.000001	581	1	260	4	25,550	3.038E-08	1.1	1,000,000	0.033422693	4	0.14706
525	N/R	552380	4178180	31.33882	4.23328E-05	0.001327	0.000001	581	1	260	4	25,550	3.137E-08	1.1	1,000,000	0.034512055	4	0.151853
526	N/R	552400	4178180	32.373	4.23328E-05	0.00137	0.000001	581	1	260	4	25,550	3.241E-08	1.1	1,000,000	0.035650952	4	0.156864
527	N/R	552420	4178180	33.45444	4.23328E-05	0.001416	0.000001	581	1	260	4	25,550	3.349E-08	1.1	1,000,000	0.036841894	4	0.162104
528	N/R	552440	4178180	34.58549	4.23328E-05	0.001464	0.000001	581	1	260	4	25,550	3.462E-08	1.1	1,000,000	0.038087469	4	0.167585
529	CC	552460	4178180	35.76863	4.23328E-05	0.001514	0.000001	581	1	260	4	25,550	3.581E-08	1.1	1,000,000	0.039390409	4	0.173318
530	CC	552480	4178180	37.00636	4.23328E-05	0.001567	0.000001	581	1	260	4	25,550	3.705E-08	1.1	1,000,000	0.040753466	4	0.179315
531	CC	552500	4178180	38.30129	4.23328E-05	0.001621	0.000001	581	1	260	4	25,550	3.835E-08	1.1	1,000,000	0.042179515	4	0.18559
532	CC	552520	4178180	39.65604	4.23328E-05	0.001679	0.000001	581	1	260	4	25,550	3.97E-08	1.1	1,000,000	0.043671441	4	0.192154
533	CC	552540	4178180	41.07331	4.23328E-05	0.001739	0.000001	581	1	260	4	25,550	4.112E-08	1.1	1,000,000	0.045232218	4	0.199022
534	CC	552560	4178180	42.55576	4.23328E-05	0.001802	0.000001	581	1	260	4	25,550	4.26E-08	1.1	1,000,000	0.046864775	4	0.206205
535	CC	552580	4178180	44.10605	4.23328E-05	0.001867	0.000001	581	1	260	4	25,550	4.416E-08	1.1	1,000,000	0.04857204	4	0.213717
536	CC	552600	4178180	45.72677	4.23328E-05	0.001936	0.000001	581	1	260	4	25,550	4.578E-08	1.1	1,000,000	0.050356868	4	0.22157
537	CC	552620	4178180	47.42038	4.23328E-05	0.002007	0.000001	581	1	260	4	25,550	4.747E-08	1.1	1,000,000	0.052221965	4	0.229777
538	CC	552640	4178180	49.18912	4.23328E-05	0.002082	0.000001	581	1	260	4	25,550	4.925E-08	1.1	1,000,000	0.0541698	4	0.238347
539	CC	552660	4178180	51.03491	4.23328E-05	0.00216	0.000001	581	1	260	4	25,550	5.109E-08	1.1	1,000,000	0.056202487	4	0.247291
540	CC	552680	4178180	52.95924	4.23328E-05	0.002242	0.000001	581	1	260	4	25,550	5.302E-08	1.1	1,000,000	0.058321667	4	0.256615
541	CC	552700	4178180	54.96298	4.23328E-05	0.002327	0.000001	581	1	260	4	25,550	5.503E-08	1.1	1,000,000	0.060528297	4	0.266325
542	CC	552720	4178180	57.04624	4.23328E-05	0.002415	0.000001	581	1	260	4	25,550	5.711E-08	1.1	1,000,000	0.062822499	4	0.276419
543	CC	552740	4178180	59.20807	4.23328E-05	0.002506	0.000001	581	1	260	4	25,550	5.928E-08	1.1	1,000,000	0.065203227	4	0.286894
544	CC	552760	4178180	61.44627	4.23328E-05	0.002601	0.000001	581	1	260	4	25,550	6.152E-08	1.1	1,000,000	0.067668057	4	0.297739
545	CC	552780	4178180	63.7571	4.23328E-05	0.002699	0.000001	581	1	260	4	25,550	6.383E-08	1.1	1,000,000	0.070212872	4	0.308937
546	CC	552800	4178180	66.13497	4.23328E-05	0.0028	0.000001	581	1	260	4	25,550	6.621E-08	1.1	1,000,000	0.072831515	4	0.320459
547	CC	552820	4178180	68.57217	4.23328E-05	0.002903	0.000001	581	1	260	4	25,550	6.865E-08	1.1	1,000,000	0.075515495	4	0.332268
548	N/R	552840	4178180	71.05857	4.23328E-05	0.003008	0.000001	581	1	260	4	25,550	7.114E-08	1.1	1,000,000	0.078253658	4	0.344316
549	N/R	552860	4178180	73.58166	4.23328E-05	0.003115	0.000001	581	1	260	4	25,550	7.367E-08	1.1	1,000,000	0.081032225	4	0.356542
550	N/R	552880	4178180	76.12457	4.23328E-05	0.003223	0.000001	581	1	260	4	25,550	7.621E-08	1.1	1,000,000	0.083832619	4	0.368864
551	N/R	552900	4178180	78.67171	4.23328E-05	0.00333	0.000001	581	1	260	4	25,550	7.876E-08	1.1	1,000,000	0.086637672	4	0.381206
552	N/R	552920	4178180	81.18721	4.23328E-05	0.003437	0.000001	581	1	260	4	25,550	8.128E-08	1.1	1,000,000	0.089407881	4	0.393395
553	N/R	552940	4178180	83.64064	4.23328E-05	0.003541	0.000001	581	1	260	4	25,550	8.374E-08	1.1	1,000,000	0.092109734	4	0.405283
554	N/R	552960	4178180	85.98998	4.23328E-05	0.00364	0.000001	581	1	260	4	25,550	8.609E-08	1.1	1,000,000	0.094696959	4	0.416667
555	N/R	552980	4178180	88.21651	4.23328E-05	0.003734	0.000001	581	1	260	4	25,550	8.832E-08	1.1	1,000,000	0.097148937	4	0.427455
556	N/R	553000	4178180	90.28597	4.23328E-05	0.003822	0.000001	581	1	260	4	25,550	9.039E-08	1.1	1,000,000	0.099427942	4	0.437483
557	N/R	553020	4178180	92.16781	4.23328E-05	0.003902	0.000001	581	1	260	4	25,550	9.227E-08	1.1	1,000,000	0.101500329	4	0.446601
558	N/R	553040	4178180	93.82705	4.23328E-05	0.003972	0.000001	581	1	260	4	25,550	9.393E-08	1.1	1,000,000	0.103327577	4	0.454641
559	N/R	553060	4178180	95.23531	4.23328E-05	0.004032	0.000001	581	1	260	4	25,550	9.534E-08	1.1	1,000,000	0.104878431	4	0.461465

Potrero Hope

Phase 2 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
560	N/R	553080	4178180	96.37365	4.23328E-05	0.00408	0.000001	581	1	260	4	25,550	9.648E-08	1.1	1,000,000	0.106132035	4	0.466981
561	N/R	553100	4178180	97.25937	4.23328E-05	0.004117	0.000001	581	1	260	4	25,550	9.737E-08	1.1	1,000,000	0.107107439	4	0.471273
562	N/R	553120	4178180	97.8364	4.23328E-05	0.004142	0.000001	581	1	260	4	25,550	9.795E-08	1.1	1,000,000	0.107742897	4	0.474069
563	N/R	553140	4178180	98.09246	4.23328E-05	0.004153	0.000001	581	1	260	4	25,550	9.82E-08	1.1	1,000,000	0.108024884	4	0.475309
564	N/R	553160	4178180	97.98352	4.23328E-05	0.004148	0.000001	581	1	260	4	25,550	9.81E-08	1.1	1,000,000	0.107904913	4	0.474782
565	N/R	553180	4178180	97.49445	4.23328E-05	0.004127	0.000001	581	1	260	4	25,550	9.761E-08	1.1	1,000,000	0.107366322	4	0.472412
566	N/R	553200	4178180	96.67889	4.23328E-05	0.004093	0.000001	581	1	260	4	25,550	9.679E-08	1.1	1,000,000	0.106468182	4	0.46846
567	N/R	553220	4178180	95.55194	4.23328E-05	0.004045	0.000001	581	1	260	4	25,550	9.566E-08	1.1	1,000,000	0.105227122	4	0.462999
568	N/R	553240	4178180	94.13427	4.23328E-05	0.003985	0.000001	581	1	260	4	25,550	9.424E-08	1.1	1,000,000	0.103665905	4	0.45613
569	N/R	553260	4178180	92.45127	4.23328E-05	0.003914	0.000001	581	1	260	4	25,550	9.256E-08	1.1	1,000,000	0.101812491	4	0.447975
570	N/R	553280	4178180	90.53204	4.23328E-05	0.003832	0.000001	581	1	260	4	25,550	9.064E-08	1.1	1,000,000	0.099698928	4	0.438675
571	N/R	553300	4178180	88.3894	4.23328E-05	0.003742	0.000001	581	1	260	4	25,550	8.849E-08	1.1	1,000,000	0.097339334	4	0.428293
572	N/R	553320	4178180	85.88619	4.23328E-05	0.003636	0.000001	581	1	260	4	25,550	8.598E-08	1.1	1,000,000	0.094582659	4	0.416164
573	N/R	553340	4178180	83.25365	4.23328E-05	0.003524	0.000001	581	1	260	4	25,550	8.335E-08	1.1	1,000,000	0.091683559	4	0.403408
574	N/R	553360	4178180	80.52211	4.23328E-05	0.003409	0.000001	581	1	260	4	25,550	8.061E-08	1.1	1,000,000	0.088675435	4	0.390172
575	N/R	553380	4178180	77.73462	4.23328E-05	0.003291	0.000001	581	1	260	4	25,550	7.782E-08	1.1	1,000,000	0.085605696	4	0.376665
576	N/R	553400	4178180	74.91607	4.23328E-05	0.003171	0.000001	581	1	260	4	25,550	7.5E-08	1.1	1,000,000	0.082501752	4	0.363008
577	N/R	553420	4178180	72.10239	4.23328E-05	0.003052	0.000001	581	1	260	4	25,550	7.218E-08	1.1	1,000,000	0.07940317	4	0.349374
578	N/R	553440	4178180	69.31133	4.23328E-05	0.002934	0.000001	581	1	260	4	25,550	6.939E-08	1.1	1,000,000	0.0763295	4	0.33585
579	N/R	553460	4178180	66.64929	4.23328E-05	0.002821	0.000001	581	1	260	4	25,550	6.673E-08	1.1	1,000,000	0.073397913	4	0.322951
580	N/R	553480	4178180	64.06735	4.23328E-05	0.002712	0.000001	581	1	260	4	25,550	6.414E-08	1.1	1,000,000	0.070554537	4	0.31044
581	N/R	553500	4178180	61.55247	4.23328E-05	0.002606	0.000001	581	1	260	4	25,550	6.162E-08	1.1	1,000,000	0.067785011	4	0.298254
582	N/R	553520	4178180	59.12041	4.23328E-05	0.002503	0.000001	581	1	260	4	25,550	5.919E-08	1.1	1,000,000	0.065106691	4	0.286469
583	N/R	553540	4178180	56.82139	4.23328E-05	0.002405	0.000001	581	1	260	4	25,550	5.689E-08	1.1	1,000,000	0.062574882	4	0.275329
584	N/R	553560	4178180	54.60688	4.23328E-05	0.002312	0.000001	581	1	260	4	25,550	5.467E-08	1.1	1,000,000	0.06013614	4	0.264599
585	N/R	553580	4178180	52.48039	4.23328E-05	0.002222	0.000001	581	1	260	4	25,550	5.254E-08	1.1	1,000,000	0.05779433	4	0.254295
586	N/R	553600	4178180	50.42418	4.23328E-05	0.002135	0.000001	581	1	260	4	25,550	5.048E-08	1.1	1,000,000	0.055529917	4	0.244332
587	N/R	553620	4178180	48.43358	4.23328E-05	0.00205	0.000001	581	1	260	4	25,550	4.849E-08	1.1	1,000,000	0.053337758	4	0.234686
588	N/R	553640	4178180	46.53893	4.23328E-05	0.00197	0.000001	581	1	260	4	25,550	4.659E-08	1.1	1,000,000	0.051251264	4	0.225506
589	N/R	553660	4178180	44.73406	4.23328E-05	0.001894	0.000001	581	1	260	4	25,550	4.479E-08	1.1	1,000,000	0.04926364	4	0.21676
590	N/R	553680	4178180	43.03887	4.23328E-05	0.001822	0.000001	581	1	260	4	25,550	4.309E-08	1.1	1,000,000	0.047396802	4	0.208546
591	N/R	553700	4178180	41.43356	4.23328E-05	0.001754	0.000001	581	1	260	4	25,550	4.148E-08	1.1	1,000,000	0.045628946	4	0.200767
592	N/R	553720	4178180	39.9074	4.23328E-05	0.001689	0.000001	581	1	260	4	25,550	3.995E-08	1.1	1,000,000	0.043948253	4	0.193372
593	N/R	553740	4178180	38.45238	4.23328E-05	0.001628	0.000001	581	1	260	4	25,550	3.85E-08	1.1	1,000,000	0.042345904	4	0.186322
594	N/R	553760	4178180	37.0141	4.23328E-05	0.001567	0.000001	581	1	260	4	25,550	3.706E-08	1.1	1,000,000	0.04076199	4	0.179353
595	N/R	553780	4178180	35.6502	4.23328E-05	0.001509	0.000001	581	1	260	4	25,550	3.569E-08	1.1	1,000,000	0.039259987	4	0.172744
596	N/R	552100	4178200	20.92973	4.23328E-05	0.000886	0.000001	581	1	260	4	25,550	2.095E-08	1.1	1,000,000	0.023048985	4	0.101416
597	N/R	552120	4178200	21.51721	4.23328E-05	0.000911	0.000001	581	1	260	4	25,550	2.154E-08	1.1	1,000,000	0.023695951	4	0.104262
598	N/R	552140	4178200	22.12944	4.23328E-05	0.000937	0.000001	581	1	260	4	25,550	2.215E-08	1.1	1,000,000	0.024370173	4	0.107229
599	N/R	552160	4178200	22.7677	4.23328E-05	0.000964	0.000001	581	1	260	4	25,550	2.279E-08	1.1	1,000,000	0.02507306	4	0.110321
600	N/R	552180	4178200	23.43337	4.23328E-05	0.000992	0.000001	581	1	260	4	25,550	2.346E-08	1.1	1,000,000	0.025806133	4	0.113547
601	N/R	552200	4178200	24.12791	4.23328E-05	0.001021	0.000001	581	1	260	4	25,550	2.416E-08	1.1	1,000,000	0.026570999	4	0.116912
602	N/R	552220	4178200	24.85286	4.23328E-05	0.001052	0.000001	581	1	260	4	25,550	2.488E-08	1.1	1,000,000	0.027369355	4	0.120425

Potrero Hope

Phase 2 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
603	N/R	552240	4178200	25.60989	4.23328E-05	0.001084	0.000001	581	1	260	4	25,550	2.564E-08	1.1	1,000,000	0.028203038	4	0.124093
604	N/R	552260	4178200	26.40071	4.23328E-05	0.001118	0.000001	581	1	260	4	25,550	2.643E-08	1.1	1,000,000	0.029073933	4	0.127925
605	N/R	552280	4178200	27.22719	4.23328E-05	0.001153	0.000001	581	1	260	4	25,550	2.726E-08	1.1	1,000,000	0.029984099	4	0.13193
606	N/R	552300	4178200	28.09128	4.23328E-05	0.001189	0.000001	581	1	260	4	25,550	2.812E-08	1.1	1,000,000	0.030935683	4	0.136117
607	N/R	552320	4178200	28.99503	4.23328E-05	0.001227	0.000001	581	1	260	4	25,550	2.903E-08	1.1	1,000,000	0.031930943	4	0.140496
608	N/R	552340	4178200	29.94063	4.23328E-05	0.001267	0.000001	581	1	260	4	25,550	2.997E-08	1.1	1,000,000	0.03297229	4	0.145078
609	N/R	552360	4178200	30.93039	4.23328E-05	0.001309	0.000001	581	1	260	4	25,550	3.097E-08	1.1	1,000,000	0.034062269	4	0.149874
610	POT	552380	4178200	31.96672	4.23328E-05	0.001353	0.000001	581	1	260	4	25,550	3.2E-08	1.1	1,000,000	0.035203534	4	0.154896
611	N/R	552400	4178200	33.05216	4.23328E-05	0.001399	0.000001	581	1	260	4	25,550	3.309E-08	1.1	1,000,000	0.036398881	4	0.160155
612	N/R	552420	4178200	34.18937	4.23328E-05	0.001447	0.000001	581	1	260	4	25,550	3.423E-08	1.1	1,000,000	0.03765124	4	0.165665
613	N/R	552440	4178200	35.38112	4.23328E-05	0.001498	0.000001	581	1	260	4	25,550	3.542E-08	1.1	1,000,000	0.038963661	4	0.17144
614	N/R	552460	4178200	36.63032	4.23328E-05	0.001551	0.000001	581	1	260	4	25,550	3.667E-08	1.1	1,000,000	0.04033935	4	0.177493
615	N/R	552480	4178200	37.93995	4.23328E-05	0.001606	0.000001	581	1	260	4	25,550	3.798E-08	1.1	1,000,000	0.041781587	4	0.183839
616	N/R	552500	4178200	39.31312	4.23328E-05	0.001664	0.000001	581	1	260	4	25,550	3.936E-08	1.1	1,000,000	0.043293799	4	0.190493
617	N/R	552520	4178200	40.75301	4.23328E-05	0.001725	0.000001	581	1	260	4	25,550	4.08E-08	1.1	1,000,000	0.044879486	4	0.19747
618	N/R	552540	4178200	42.26286	4.23328E-05	0.001789	0.000001	581	1	260	4	25,550	4.231E-08	1.1	1,000,000	0.046542217	4	0.204786
619	N/R	552560	4178200	43.84598	4.23328E-05	0.001856	0.000001	581	1	260	4	25,550	4.39E-08	1.1	1,000,000	0.048285637	4	0.212457
620	N/R	552580	4178200	45.5057	4.23328E-05	0.001926	0.000001	581	1	260	4	25,550	4.556E-08	1.1	1,000,000	0.050113413	4	0.220499
621	N/R	552600	4178200	47.2453	4.23328E-05	0.002	0.000001	581	1	260	4	25,550	4.73E-08	1.1	1,000,000	0.052029158	4	0.228928
622	N/R	552620	4178200	49.06802	4.23328E-05	0.002077	0.000001	581	1	260	4	25,550	4.912E-08	1.1	1,000,000	0.054036438	4	0.23776
623	N/R	552640	4178200	50.97693	4.23328E-05	0.002158	0.000001	581	1	260	4	25,550	5.104E-08	1.1	1,000,000	0.056138636	4	0.24701
624	N/R	552660	4178200	52.97484	4.23328E-05	0.002243	0.000001	581	1	260	4	25,550	5.304E-08	1.1	1,000,000	0.058338846	4	0.256691
625	N/R	552680	4178200	55.0642	4.23328E-05	0.002331	0.000001	581	1	260	4	25,550	5.513E-08	1.1	1,000,000	0.060639766	4	0.266815
626	N/R	552700	4178200	57.24691	4.23328E-05	0.002423	0.000001	581	1	260	4	25,550	5.731E-08	1.1	1,000,000	0.063043488	4	0.277391
627	N/R	552720	4178200	59.52411	4.23328E-05	0.00252	0.000001	581	1	260	4	25,550	5.959E-08	1.1	1,000,000	0.065551267	4	0.288426
628	N/R	552740	4178200	61.89593	4.23328E-05	0.00262	0.000001	581	1	260	4	25,550	6.197E-08	1.1	1,000,000	0.068163248	4	0.299918
629	N/R	552760	4178200	64.3612	4.23328E-05	0.002725	0.000001	581	1	260	4	25,550	6.443E-08	1.1	1,000,000	0.070878141	4	0.311864
630	N/R	552780	4178200	66.91707	4.23328E-05	0.002833	0.000001	581	1	260	4	25,550	6.699E-08	1.1	1,000,000	0.073692807	4	0.324248
631	N/R	552800	4178200	69.55867	4.23328E-05	0.002945	0.000001	581	1	260	4	25,550	6.964E-08	1.1	1,000,000	0.076601884	4	0.337048
632	N/R	552820	4178200	72.27869	4.23328E-05	0.00306	0.000001	581	1	260	4	25,550	7.236E-08	1.1	1,000,000	0.079597322	4	0.350228
633	CC	552840	4178200	75.06698	4.23328E-05	0.003178	0.000001	581	1	260	4	25,550	7.515E-08	1.1	1,000,000	0.082667942	4	0.363739
634	CC	552860	4178200	77.91049	4.23328E-05	0.003298	0.000001	581	1	260	4	25,550	7.8E-08	1.1	1,000,000	0.085799374	4	0.377517
635	CC	552880	4178200	80.79082	4.23328E-05	0.00342	0.000001	581	1	260	4	25,550	8.088E-08	1.1	1,000,000	0.088971354	4	0.391474
636	CC	552900	4178200	83.69029	4.23328E-05	0.003543	0.000001	581	1	260	4	25,550	8.379E-08	1.1	1,000,000	0.092164412	4	0.405523
637	CC	552920	4178200	86.56931	4.23328E-05	0.003665	0.000001	581	1	260	4	25,550	8.667E-08	1.1	1,000,000	0.095334949	4	0.419474
638	CC	552940	4178200	89.39344	4.23328E-05	0.003784	0.000001	581	1	260	4	25,550	8.95E-08	1.1	1,000,000	0.098445038	4	0.433158
639	CC	552960	4178200	92.11787	4.23328E-05	0.0039	0.000001	581	1	260	4	25,550	9.222E-08	1.1	1,000,000	0.101445333	4	0.446359
640	CC	552980	4178200	94.71472	4.23328E-05	0.00401	0.000001	581	1	260	4	25,550	9.482E-08	1.1	1,000,000	0.104305129	4	0.458943
641	CC	553000	4178200	97.14487	4.23328E-05	0.004112	0.000001	581	1	260	4	25,550	9.726E-08	1.1	1,000,000	0.106981345	4	0.470718
642	CC	553020	4178200	99.36784	4.23328E-05	0.004207	0.000001	581	1	260	4	25,550	9.948E-08	1.1	1,000,000	0.109429404	4	0.481489
643	CC	553040	4178200	101.34559	4.23328E-05	0.00429	0.000001	581	1	260	4	25,550	1.015E-07	1.1	1,000,000	0.111607412	4	0.491073
644	CC	553060	4178200	103.03628	4.23328E-05	0.004362	0.000001	581	1	260	4	25,550	1.032E-07	1.1	1,000,000	0.113469294	4	0.499265
645	CC	553080	4178200	104.41049	4.23328E-05	0.00442	0.000001	581	1	260	4	25,550	1.045E-07	1.1	1,000,000	0.114982651	4	0.505924

Potrero Hope

Phase 2 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
646	CC	553100	4178200	105.4788	4.23328E-05	0.004465	0.000001	581	1	260	4	25,550	1.056E-07	1.1	1,000,000	0.116159133	4	0.5111
647	CC	553120	4178200	106.1805	4.23328E-05	0.004495	0.000001	581	1	260	4	25,550	1.063E-07	1.1	1,000,000	0.116931884	4	0.5145
648	CC	553140	4178200	106.50243	4.23328E-05	0.004509	0.000001	581	1	260	4	25,550	1.066E-07	1.1	1,000,000	0.117286412	4	0.51606
649	CC	553160	4178200	106.39435	4.23328E-05	0.004504	0.000001	581	1	260	4	25,550	1.065E-07	1.1	1,000,000	0.117167388	4	0.515537
650	CC	553180	4178200	105.839	4.23328E-05	0.00448	0.000001	581	1	260	4	25,550	1.06E-07	1.1	1,000,000	0.116555806	4	0.512846
651	N/R	553200	4178200	104.89722	4.23328E-05	0.004441	0.000001	581	1	260	4	25,550	1.05E-07	1.1	1,000,000	0.115518665	4	0.508282
652	N/R	553220	4178200	103.588	4.23328E-05	0.004385	0.000001	581	1	260	4	25,550	1.037E-07	1.1	1,000,000	0.114076879	4	0.501938
653	N/R	553240	4178200	101.93737	4.23328E-05	0.004315	0.000001	581	1	260	4	25,550	1.021E-07	1.1	1,000,000	0.112259113	4	0.49394
654	N/R	553260	4178200	99.97729	4.23328E-05	0.004232	0.000001	581	1	260	4	25,550	1.001E-07	1.1	1,000,000	0.110100564	4	0.484442
655	N/R	553280	4178200	97.74428	4.23328E-05	0.004138	0.000001	581	1	260	4	25,550	9.786E-08	1.1	1,000,000	0.107641449	4	0.473622
656	N/R	553300	4178200	95.2527	4.23328E-05	0.004032	0.000001	581	1	260	4	25,550	9.536E-08	1.1	1,000,000	0.104897582	4	0.461549
657	N/R	553320	4178200	92.36298	4.23328E-05	0.00391	0.000001	581	1	260	4	25,550	9.247E-08	1.1	1,000,000	0.101715261	4	0.447547
658	N/R	553340	4178200	89.33335	4.23328E-05	0.003782	0.000001	581	1	260	4	25,550	8.944E-08	1.1	1,000,000	0.098378864	4	0.432867
659	N/R	553360	4178200	86.20142	4.23328E-05	0.003649	0.000001	581	1	260	4	25,550	8.63E-08	1.1	1,000,000	0.094929808	4	0.417691
660	N/R	553380	4178200	83.01814	4.23328E-05	0.003514	0.000001	581	1	260	4	25,550	8.311E-08	1.1	1,000,000	0.091424203	4	0.402266
661	N/R	553400	4178200	79.81359	4.23328E-05	0.003379	0.000001	581	1	260	4	25,550	7.99E-08	1.1	1,000,000	0.087895174	4	0.386739
662	N/R	553420	4178200	76.62913	4.23328E-05	0.003244	0.000001	581	1	260	4	25,550	7.672E-08	1.1	1,000,000	0.084388269	4	0.371308
663	N/R	553440	4178200	73.48541	4.23328E-05	0.003111	0.000001	581	1	260	4	25,550	7.357E-08	1.1	1,000,000	0.080926229	4	0.356075
664	N/R	553460	4178200	70.51561	4.23328E-05	0.002985	0.000001	581	1	260	4	25,550	7.06E-08	1.1	1,000,000	0.07765572	4	0.341685
665	N/R	553480	4178200	67.65032	4.23328E-05	0.002864	0.000001	581	1	260	4	25,550	6.773E-08	1.1	1,000,000	0.074500303	4	0.327801
666	N/R	553500	4178200	64.87138	4.23328E-05	0.002746	0.000001	581	1	260	4	25,550	6.495E-08	1.1	1,000,000	0.071439979	4	0.314336
667	N/R	553520	4178200	62.19227	4.23328E-05	0.002633	0.000001	581	1	260	4	25,550	6.226E-08	1.1	1,000,000	0.068489594	4	0.301354
668	N/R	553540	4178200	59.65534	4.23328E-05	0.002525	0.000001	581	1	260	4	25,550	5.972E-08	1.1	1,000,000	0.065695785	4	0.289061
669	N/R	553560	4178200	57.22256	4.23328E-05	0.002422	0.000001	581	1	260	4	25,550	5.729E-08	1.1	1,000,000	0.063016672	4	0.277273
670	N/R	553580	4178200	54.89642	4.23328E-05	0.002324	0.000001	581	1	260	4	25,550	5.496E-08	1.1	1,000,000	0.060454997	4	0.266002
671	N/R	553600	4178200	52.66141	4.23328E-05	0.002229	0.000001	581	1	260	4	25,550	5.272E-08	1.1	1,000,000	0.05799368	4	0.255172
672	N/R	553620	4178200	50.51709	4.23328E-05	0.002139	0.000001	581	1	260	4	25,550	5.057E-08	1.1	1,000,000	0.055632235	4	0.244782
673	N/R	553640	4178200	48.4783	4.23328E-05	0.002052	0.000001	581	1	260	4	25,550	4.853E-08	1.1	1,000,000	0.053387006	4	0.234903
674	N/R	553660	4178200	46.54579	4.23328E-05	0.00197	0.000001	581	1	260	4	25,550	4.66E-08	1.1	1,000,000	0.051258818	4	0.225539
675	N/R	553680	4178200	44.71693	4.23328E-05	0.001893	0.000001	581	1	260	4	25,550	4.477E-08	1.1	1,000,000	0.049244776	4	0.216677
676	N/R	553700	4178200	42.98493	4.23328E-05	0.00182	0.000001	581	1	260	4	25,550	4.303E-08	1.1	1,000,000	0.047337401	4	0.208285
677	N/R	553720	4178200	41.34321	4.23328E-05	0.00175	0.000001	581	1	260	4	25,550	4.139E-08	1.1	1,000,000	0.045529447	4	0.20033
678	N/R	553740	4178200	39.78246	4.23328E-05	0.001684	0.000001	581	1	260	4	25,550	3.983E-08	1.1	1,000,000	0.043810662	4	0.192767
679	N/R	553760	4178200	38.26245	4.23328E-05	0.00162	0.000001	581	1	260	4	25,550	3.831E-08	1.1	1,000,000	0.042136742	4	0.185402
680	N/R	553780	4178200	36.82347	4.23328E-05	0.001559	0.000001	581	1	260	4	25,550	3.687E-08	1.1	1,000,000	0.040552057	4	0.178429
681	res	552100	4178220	21.14071	4.23328E-05	0.000895	0.000001	581	1	260	4	25,550	2.116E-08	1.1	1,000,000	0.023281328	4	0.102438
682	res	552120	4178220	21.7441	4.23328E-05	0.00092	0.000001	581	1	260	4	25,550	2.177E-08	1.1	1,000,000	0.023945815	4	0.105362
683	res	552140	4178220	22.37358	4.23328E-05	0.000947	0.000001	581	1	260	4	25,550	2.24E-08	1.1	1,000,000	0.024639033	4	0.108412
684	N/R	552160	4178220	23.03057	4.23328E-05	0.000975	0.000001	581	1	260	4	25,550	2.306E-08	1.1	1,000,000	0.025362547	4	0.111595
685	res	552180	4178220	23.7166	4.23328E-05	0.001004	0.000001	581	1	260	4	25,550	2.374E-08	1.1	1,000,000	0.026118042	4	0.114919
686	res	552200	4178220	24.43327	4.23328E-05	0.001034	0.000001	581	1	260	4	25,550	2.446E-08	1.1	1,000,000	0.026907279	4	0.118392
687	res	552220	4178220	25.18229	4.23328E-05	0.001066	0.000001	581	1	260	4	25,550	2.521E-08	1.1	1,000,000	0.027732141	4	0.122021
688	N/R	552240	4178220	25.96548	4.23328E-05	0.001099	0.000001	581	1	260	4	25,550	2.6E-08	1.1	1,000,000	0.028594634	4	0.125816

Potrero Hope

Phase 2 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
689	N/R	552260	4178220	26.7848	4.23328E-05	0.001134	0.000001	581	1	260	4	25,550	2.682E-08	1.1	1,000,000	0.029496915	4	0.129786
690	N/R	552280	4178220	27.6423	4.23328E-05	0.00117	0.000001	581	1	260	4	25,550	2.767E-08	1.1	1,000,000	0.030441241	4	0.133941
691	N/R	552300	4178220	28.54017	4.23328E-05	0.001208	0.000001	581	1	260	4	25,550	2.857E-08	1.1	1,000,000	0.031430026	4	0.138292
692	N/R	552320	4178220	29.48075	4.23328E-05	0.001248	0.000001	581	1	260	4	25,550	2.951E-08	1.1	1,000,000	0.032465845	4	0.14285
693	N/R	552340	4178220	30.46652	4.23328E-05	0.00129	0.000001	581	1	260	4	25,550	3.05E-08	1.1	1,000,000	0.03355143	4	0.147626
694	POT	552360	4178220	31.5001	4.23328E-05	0.001333	0.000001	581	1	260	4	25,550	3.154E-08	1.1	1,000,000	0.034689666	4	0.152635
695	POT	552380	4178220	32.58426	4.23328E-05	0.001379	0.000001	581	1	260	4	25,550	3.262E-08	1.1	1,000,000	0.035883603	4	0.157888
696	N/R	552400	4178220	33.72195	4.23328E-05	0.001428	0.000001	581	1	260	4	25,550	3.376E-08	1.1	1,000,000	0.037136491	4	0.163401
697	N/R	552420	4178220	34.91624	4.23328E-05	0.001478	0.000001	581	1	260	4	25,550	3.496E-08	1.1	1,000,000	0.03845171	4	0.169188
698	N/R	552440	4178220	36.1704	4.23328E-05	0.001531	0.000001	581	1	260	4	25,550	3.621E-08	1.1	1,000,000	0.03983286	4	0.175265
699	N/R	552460	4178220	37.48783	4.23328E-05	0.001587	0.000001	581	1	260	4	25,550	3.753E-08	1.1	1,000,000	0.041283688	4	0.181648
700	N/R	552480	4178220	38.87208	4.23328E-05	0.001646	0.000001	581	1	260	4	25,550	3.892E-08	1.1	1,000,000	0.042808101	4	0.188356
701	N/R	552500	4178220	40.32687	4.23328E-05	0.001707	0.000001	581	1	260	4	25,550	4.037E-08	1.1	1,000,000	0.044410197	4	0.195405
702	N/R	552520	4178220	41.85602	4.23328E-05	0.001772	0.000001	581	1	260	4	25,550	4.19E-08	1.1	1,000,000	0.046094182	4	0.202814
703	N/R	552540	4178220	43.46349	4.23328E-05	0.00184	0.000001	581	1	260	4	25,550	4.351E-08	1.1	1,000,000	0.047864418	4	0.210603
704	N/R	552560	4178220	45.15333	4.23328E-05	0.001911	0.000001	581	1	260	4	25,550	4.52E-08	1.1	1,000,000	0.049725364	4	0.218792
705	N/R	552580	4178220	46.92966	4.23328E-05	0.001987	0.000001	581	1	260	4	25,550	4.698E-08	1.1	1,000,000	0.051681557	4	0.227399
706	N/R	552600	4178220	48.79665	4.23328E-05	0.002066	0.000001	581	1	260	4	25,550	4.885E-08	1.1	1,000,000	0.053737591	4	0.236445
707	N/R	552620	4178220	50.75845	4.23328E-05	0.002149	0.000001	581	1	260	4	25,550	5.082E-08	1.1	1,000,000	0.055898034	4	0.245951
708	N/R	552640	4178220	52.81913	4.23328E-05	0.002236	0.000001	581	1	260	4	25,550	5.288E-08	1.1	1,000,000	0.05816737	4	0.255936
709	N/R	552660	4178220	54.98258	4.23328E-05	0.002328	0.000001	581	1	260	4	25,550	5.505E-08	1.1	1,000,000	0.060549882	4	0.266419
710	N/R	552680	4178220	57.25243	4.23328E-05	0.002424	0.000001	581	1	260	4	25,550	5.732E-08	1.1	1,000,000	0.063049567	4	0.277418
711	N/R	552700	4178220	59.63181	4.23328E-05	0.002524	0.000001	581	1	260	4	25,550	5.97E-08	1.1	1,000,000	0.065669873	4	0.288947
712	N/R	552720	4178220	62.12319	4.23328E-05	0.00263	0.000001	581	1	260	4	25,550	6.219E-08	1.1	1,000,000	0.068413519	4	0.301019
713	N/R	552740	4178220	64.7281	4.23328E-05	0.00274	0.000001	581	1	260	4	25,550	6.48E-08	1.1	1,000,000	0.071282191	4	0.313642
714	N/R	552760	4178220	67.44672	4.23328E-05	0.002855	0.000001	581	1	260	4	25,550	6.752E-08	1.1	1,000,000	0.074276087	4	0.326815
715	N/R	552780	4178220	70.27755	4.23328E-05	0.002975	0.000001	581	1	260	4	25,550	7.036E-08	1.1	1,000,000	0.077393555	4	0.340532
716	N/R	552800	4178220	73.21688	4.23328E-05	0.003099	0.000001	581	1	260	4	25,550	7.33E-08	1.1	1,000,000	0.080630509	4	0.354774
717	N/R	552820	4178220	76.25827	4.23328E-05	0.003228	0.000001	581	1	260	4	25,550	7.635E-08	1.1	1,000,000	0.083979857	4	0.369511
718	N/R	552840	4178220	79.39203	4.23328E-05	0.003361	0.000001	581	1	260	4	25,550	7.948E-08	1.1	1,000,000	0.087430928	4	0.384696
719	N/R	552860	4178220	82.60489	4.23328E-05	0.003497	0.000001	581	1	260	4	25,550	8.27E-08	1.1	1,000,000	0.090969109	4	0.400264
720	N/R	552880	4178220	85.87711	4.23328E-05	0.003635	0.000001	581	1	260	4	25,550	8.598E-08	1.1	1,000,000	0.09457266	4	0.41612
721	N/R	552900	4178220	89.18906	4.23328E-05	0.003776	0.000001	581	1	260	4	25,550	8.929E-08	1.1	1,000,000	0.098219964	4	0.432168
722	N/R	552920	4178220	92.49646	4.23328E-05	0.003916	0.000001	581	1	260	4	25,550	9.26E-08	1.1	1,000,000	0.101862257	4	0.448194
723	N/R	552940	4178220	95.76217	4.23328E-05	0.004054	0.000001	581	1	260	4	25,550	9.587E-08	1.1	1,000,000	0.105458639	4	0.464018
724	N/R	552960	4178220	98.93549	4.23328E-05	0.004188	0.000001	581	1	260	4	25,550	9.905E-08	1.1	1,000,000	0.108953276	4	0.479394
725	N/R	552980	4178220	101.98075	4.23328E-05	0.004317	0.000001	581	1	260	4	25,550	1.021E-07	1.1	1,000,000	0.112306886	4	0.49415
726	N/R	553000	4178220	104.8501	4.23328E-05	0.004439	0.000001	581	1	260	4	25,550	1.05E-07	1.1	1,000,000	0.115466774	4	0.508054
727	N/R	553020	4178220	107.49296	4.23328E-05	0.00455	0.000001	581	1	260	4	25,550	1.076E-07	1.1	1,000,000	0.118377239	4	0.52086
728	N/R	553040	4178220	109.85863	4.23328E-05	0.004651	0.000001	581	1	260	4	25,550	1.1E-07	1.1	1,000,000	0.120982446	4	0.532323
729	N/R	553060	4178220	111.89887	4.23328E-05	0.004737	0.000001	581	1	260	4	25,550	1.12E-07	1.1	1,000,000	0.123229272	4	0.542209
730	N/R	553080	4178220	113.57256	4.23328E-05	0.004808	0.000001	581	1	260	4	25,550	1.137E-07	1.1	1,000,000	0.125072433	4	0.550319
731	N/R	553100	4178220	114.86616	4.23328E-05	0.004863	0.000001	581	1	260	4	25,550	1.15E-07	1.1	1,000,000	0.126497017	4	0.556587

Potrero Hope

Phase 2 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
732	CC	553120	4178220	115.72465	4.23328E-05	0.004899	0.000001	581	1	260	4	25,550	1.159E-07	1.1	1,000,000	0.127442434	4	0.560747
733	CC	553140	4178220	116.13038	4.23328E-05	0.004916	0.000001	581	1	260	4	25,550	1.163E-07	1.1	1,000,000	0.127889247	4	0.562713
734	CC	553160	4178220	116.02551	4.23328E-05	0.004912	0.000001	581	1	260	4	25,550	1.162E-07	1.1	1,000,000	0.127773758	4	0.562205
735	CC	553180	4178220	115.39032	4.23328E-05	0.004885	0.000001	581	1	260	4	25,550	1.155E-07	1.1	1,000,000	0.127074252	4	0.559127
736	CC	553200	4178220	114.29445	4.23328E-05	0.004838	0.000001	581	1	260	4	25,550	1.144E-07	1.1	1,000,000	0.125867418	4	0.553817
737	CC	553220	4178220	112.76203	4.23328E-05	0.004774	0.000001	581	1	260	4	25,550	1.129E-07	1.1	1,000,000	0.124179832	4	0.546391
738	CC	553240	4178220	110.82618	4.23328E-05	0.004692	0.000001	581	1	260	4	25,550	1.11E-07	1.1	1,000,000	0.122047966	4	0.537011
739	CC	553260	4178220	108.52743	4.23328E-05	0.004594	0.000001	581	1	260	4	25,550	1.087E-07	1.1	1,000,000	0.119516455	4	0.525872
740	CC	553280	4178220	105.91196	4.23328E-05	0.004484	0.000001	581	1	260	4	25,550	1.06E-07	1.1	1,000,000	0.116636153	4	0.513199
741	CC	553300	4178220	102.99659	4.23328E-05	0.00436	0.000001	581	1	260	4	25,550	1.031E-07	1.1	1,000,000	0.113425585	4	0.499073
742	CC	553320	4178220	99.64528	4.23328E-05	0.004218	0.000001	581	1	260	4	25,550	9.976E-08	1.1	1,000,000	0.109734936	4	0.482834
743	CC	553340	4178220	96.13434	4.23328E-05	0.00407	0.000001	581	1	260	4	25,550	9.624E-08	1.1	1,000,000	0.105868493	4	0.465821
744	CC	553360	4178220	92.52938	4.23328E-05	0.003917	0.000001	581	1	260	4	25,550	9.264E-08	1.1	1,000,000	0.10189851	4	0.448353
745	CC	553380	4178220	88.8724	4.23328E-05	0.003762	0.000001	581	1	260	4	25,550	8.897E-08	1.1	1,000,000	0.09787124	4	0.430633
746	CC	553400	4178220	85.21789	4.23328E-05	0.003608	0.000001	581	1	260	4	25,550	8.532E-08	1.1	1,000,000	0.09384669	4	0.412925
747	CC	553420	4178220	81.59598	4.23328E-05	0.003454	0.000001	581	1	260	4	25,550	8.169E-08	1.1	1,000,000	0.089858041	4	0.395375
748	N/R	553440	4178220	78.04737	4.23328E-05	0.003304	0.000001	581	1	260	4	25,550	7.814E-08	1.1	1,000,000	0.085950114	4	0.378181
749	N/R	553460	4178220	74.72347	4.23328E-05	0.003163	0.000001	581	1	260	4	25,550	7.481E-08	1.1	1,000,000	0.08228965	4	0.362074
750	N/R	553480	4178220	71.53098	4.23328E-05	0.003028	0.000001	581	1	260	4	25,550	7.161E-08	1.1	1,000,000	0.078773902	4	0.346605
751	N/R	553500	4178220	68.45268	4.23328E-05	0.002898	0.000001	581	1	260	4	25,550	6.853E-08	1.1	1,000,000	0.075383906	4	0.331689
752	N/R	553520	4178220	65.4984	4.23328E-05	0.002773	0.000001	581	1	260	4	25,550	6.557E-08	1.1	1,000,000	0.072130489	4	0.317374
753	N/R	553540	4178220	62.69464	4.23328E-05	0.002654	0.000001	581	1	260	4	25,550	6.277E-08	1.1	1,000,000	0.069042832	4	0.303788
754	N/R	553560	4178220	60.0186	4.23328E-05	0.002541	0.000001	581	1	260	4	25,550	6.009E-08	1.1	1,000,000	0.066095827	4	0.290822
755	N/R	553580	4178220	57.46865	4.23328E-05	0.002433	0.000001	581	1	260	4	25,550	5.753E-08	1.1	1,000,000	0.06328768	4	0.278466
756	N/R	553600	4178220	55.03925	4.23328E-05	0.00233	0.000001	581	1	260	4	25,550	5.51E-08	1.1	1,000,000	0.06061229	4	0.266694
757	N/R	553620	4178220	52.72432	4.23328E-05	0.002232	0.000001	581	1	260	4	25,550	5.278E-08	1.1	1,000,000	0.05806296	4	0.255477
758	N/R	553640	4178220	50.53044	4.23328E-05	0.002139	0.000001	581	1	260	4	25,550	5.059E-08	1.1	1,000,000	0.055646937	4	0.244847
759	N/R	553660	4178220	48.45498	4.23328E-05	0.002051	0.000001	581	1	260	4	25,550	4.851E-08	1.1	1,000,000	0.053361325	4	0.23479
760	N/R	553680	4178220	46.48092	4.23328E-05	0.001968	0.000001	581	1	260	4	25,550	4.653E-08	1.1	1,000,000	0.05118738	4	0.225224
761	N/R	553700	4178220	44.61162	4.23328E-05	0.001889	0.000001	581	1	260	4	25,550	4.466E-08	1.1	1,000,000	0.049128802	4	0.216167
762	N/R	553720	4178220	42.84501	4.23328E-05	0.001814	0.000001	581	1	260	4	25,550	4.289E-08	1.1	1,000,000	0.047183313	4	0.207607
763	N/R	553740	4178220	41.17344	4.23328E-05	0.001743	0.000001	581	1	260	4	25,550	4.122E-08	1.1	1,000,000	0.045342487	4	0.199507
764	N/R	553760	4178220	39.5656	4.23328E-05	0.001675	0.000001	581	1	260	4	25,550	3.961E-08	1.1	1,000,000	0.043571844	4	0.191716
765	N/R	553780	4178220	38.04603	4.23328E-05	0.001611	0.000001	581	1	260	4	25,550	3.809E-08	1.1	1,000,000	0.041898409	4	0.184353
766	res	552100	4178240	21.34201	4.23328E-05	0.000903	0.000001	581	1	260	4	25,550	2.137E-08	1.1	1,000,000	0.023503011	4	0.103413
767	res	552120	4178240	21.96081	4.23328E-05	0.00093	0.000001	581	1	260	4	25,550	2.199E-08	1.1	1,000,000	0.024184468	4	0.106412
768	res	552140	4178240	22.60706	4.23328E-05	0.000957	0.000001	581	1	260	4	25,550	2.263E-08	1.1	1,000,000	0.024896154	4	0.109543
769	N/R	552160	4178240	23.28231	4.23328E-05	0.000986	0.000001	581	1	260	4	25,550	2.331E-08	1.1	1,000,000	0.025639777	4	0.112815
770	res	552180	4178240	23.98823	4.23328E-05	0.001015	0.000001	581	1	260	4	25,550	2.402E-08	1.1	1,000,000	0.026417176	4	0.116236
771	res	552200	4178240	24.72657	4.23328E-05	0.001047	0.000001	581	1	260	4	25,550	2.475E-08	1.1	1,000,000	0.027230277	4	0.119813
772	res	552220	4178240	25.49922	4.23328E-05	0.001079	0.000001	581	1	260	4	25,550	2.553E-08	1.1	1,000,000	0.028081162	4	0.123557
773	N/R	552240	4178240	26.3082	4.23328E-05	0.001114	0.000001	581	1	260	4	25,550	2.634E-08	1.1	1,000,000	0.028972056	4	0.127477
774	N/R	552260	4178240	27.15567	4.23328E-05	0.00115	0.000001	581	1	260	4	25,550	2.719E-08	1.1	1,000,000	0.029905337	4	0.131583

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Phase 2 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
775	N/R	552280	4178240	28.04391	4.23328E-05	0.001187	0.000001	581	1	260	4	25,550	2.808E-08	1.1	1,000,000	0.030883517	4	0.135887
776	N/R	552300	4178240	28.97538	4.23328E-05	0.001227	0.000001	581	1	260	4	25,550	2.901E-08	1.1	1,000,000	0.031909303	4	0.140401
777	N/R	552320	4178240	29.9527	4.23328E-05	0.001268	0.000001	581	1	260	4	25,550	2.999E-08	1.1	1,000,000	0.032985583	4	0.145137
778	N/R	552340	4178240	30.97867	4.23328E-05	0.001311	0.000001	581	1	260	4	25,550	3.101E-08	1.1	1,000,000	0.034115438	4	0.150108
779	POT	552360	4178240	32.05627	4.23328E-05	0.001357	0.000001	581	1	260	4	25,550	3.209E-08	1.1	1,000,000	0.035302151	4	0.155329
780	N/R	552380	4178240	33.18866	4.23328E-05	0.001405	0.000001	581	1	260	4	25,550	3.323E-08	1.1	1,000,000	0.036549202	4	0.160816
781	N/R	552400	4178240	34.37923	4.23328E-05	0.001455	0.000001	581	1	260	4	25,550	3.442E-08	1.1	1,000,000	0.037860324	4	0.166585
782	N/R	552420	4178240	35.63154	4.23328E-05	0.001508	0.000001	581	1	260	4	25,550	3.567E-08	1.1	1,000,000	0.039239438	4	0.172654
783	N/R	552440	4178240	36.94939	4.23328E-05	0.001564	0.000001	581	1	260	4	25,550	3.699E-08	1.1	1,000,000	0.040690728	4	0.179039
784	N/R	552460	4178240	38.33678	4.23328E-05	0.001623	0.000001	581	1	260	4	25,550	3.838E-08	1.1	1,000,000	0.042218599	4	0.185762
785	N/R	552480	4178240	39.79791	4.23328E-05	0.001685	0.000001	581	1	260	4	25,550	3.984E-08	1.1	1,000,000	0.043827677	4	0.192842
786	N/R	552500	4178240	41.33722	4.23328E-05	0.00175	0.000001	581	1	260	4	25,550	4.138E-08	1.1	1,000,000	0.045522851	4	0.200301
787	N/R	552520	4178240	42.95931	4.23328E-05	0.001819	0.000001	581	1	260	4	25,550	4.301E-08	1.1	1,000,000	0.047309186	4	0.20816
788	N/R	552540	4178240	44.66898	4.23328E-05	0.001891	0.000001	581	1	260	4	25,550	4.472E-08	1.1	1,000,000	0.04919197	4	0.216445
789	N/R	552560	4178240	46.47119	4.23328E-05	0.001967	0.000001	581	1	260	4	25,550	4.652E-08	1.1	1,000,000	0.051176664	4	0.225177
790	N/R	552580	4178240	48.37107	4.23328E-05	0.002048	0.000001	581	1	260	4	25,550	4.843E-08	1.1	1,000,000	0.053268918	4	0.234383
791	N/R	552600	4178240	50.37382	4.23328E-05	0.002132	0.000001	581	1	260	4	25,550	5.043E-08	1.1	1,000,000	0.055474458	4	0.244088
792	N/R	552620	4178240	52.48475	4.23328E-05	0.002222	0.000001	581	1	260	4	25,550	5.254E-08	1.1	1,000,000	0.057799132	4	0.254316
793	N/R	552640	4178240	54.70914	4.23328E-05	0.002316	0.000001	581	1	260	4	25,550	5.477E-08	1.1	1,000,000	0.060248754	4	0.265095
794	N/R	552660	4178240	57.05222	4.23328E-05	0.002415	0.000001	581	1	260	4	25,550	5.712E-08	1.1	1,000,000	0.062829084	4	0.276448
795	N/R	552680	4178240	59.51903	4.23328E-05	0.00252	0.000001	581	1	260	4	25,550	5.959E-08	1.1	1,000,000	0.065545673	4	0.288401
796	N/R	552700	4178240	62.11426	4.23328E-05	0.002629	0.000001	581	1	260	4	25,550	6.219E-08	1.1	1,000,000	0.068403685	4	0.300976
797	N/R	552720	4178240	64.84204	4.23328E-05	0.002745	0.000001	581	1	260	4	25,550	6.492E-08	1.1	1,000,000	0.071407668	4	0.314194
798	N/R	552740	4178240	67.70564	4.23328E-05	0.002866	0.000001	581	1	260	4	25,550	6.778E-08	1.1	1,000,000	0.074561224	4	0.328069
799	N/R	552760	4178240	70.7071	4.23328E-05	0.002993	0.000001	581	1	260	4	25,550	7.079E-08	1.1	1,000,000	0.077866599	4	0.342613
800	N/R	552780	4178240	73.84674	4.23328E-05	0.003126	0.000001	581	1	260	4	25,550	7.393E-08	1.1	1,000,000	0.081324146	4	0.357826
801	N/R	552800	4178240	77.12263	4.23328E-05	0.003265	0.000001	581	1	260	4	25,550	7.721E-08	1.1	1,000,000	0.084931739	4	0.3737
802	N/R	552820	4178240	80.52984	4.23328E-05	0.003409	0.000001	581	1	260	4	25,550	8.062E-08	1.1	1,000,000	0.088683948	4	0.390209
803	N/R	552840	4178240	84.05974	4.23328E-05	0.003558	0.000001	581	1	260	4	25,550	8.416E-08	1.1	1,000,000	0.092571271	4	0.407314
804	N/R	552860	4178240	87.69951	4.23328E-05	0.003713	0.000001	581	1	260	4	25,550	8.78E-08	1.1	1,000,000	0.096579588	4	0.42495
805	N/R	552880	4178240	91.42841	4.23328E-05	0.00387	0.000001	581	1	260	4	25,550	9.153E-08	1.1	1,000,000	0.100686061	4	0.443019
806	N/R	552900	4178240	95.2248	4.23328E-05	0.004031	0.000001	581	1	260	4	25,550	9.533E-08	1.1	1,000,000	0.104866857	4	0.461414
807	N/R	552920	4178240	99.0412	4.23328E-05	0.004193	0.000001	581	1	260	4	25,550	9.915E-08	1.1	1,000,000	0.109069689	4	0.479907
808	N/R	552940	4178240	102.83553	4.23328E-05	0.004353	0.000001	581	1	260	4	25,550	1.03E-07	1.1	1,000,000	0.113248217	4	0.498292
809	N/R	552960	4178240	106.54988	4.23328E-05	0.004511	0.000001	581	1	260	4	25,550	1.067E-07	1.1	1,000,000	0.117338666	4	0.51629
810	N/R	552980	4178240	110.14097	4.23328E-05	0.004663	0.000001	581	1	260	4	25,550	1.103E-07	1.1	1,000,000	0.121293375	4	0.533691
811	N/R	553000	4178240	113.54883	4.23328E-05	0.004807	0.000001	581	1	260	4	25,550	1.137E-07	1.1	1,000,000	0.1250463	4	0.550204
812	N/R	553020	4178240	116.71036	4.23328E-05	0.004941	0.000001	581	1	260	4	25,550	1.168E-07	1.1	1,000,000	0.128527953	4	0.565523
813	N/R	553040	4178240	119.56093	4.23328E-05	0.005061	0.000001	581	1	260	4	25,550	1.197E-07	1.1	1,000,000	0.13166716	4	0.579336
814	N/R	553060	4178240	122.03832	4.23328E-05	0.005166	0.000001	581	1	260	4	25,550	1.222E-07	1.1	1,000,000	0.1343954	4	0.59134
815	N/R	553080	4178240	124.08522	4.23328E-05	0.005253	0.000001	581	1	260	4	25,550	1.242E-07	1.1	1,000,000	0.13664956	4	0.601258
816	N/R	553100	4178240	125.65956	4.23328E-05	0.00532	0.000001	581	1	260	4	25,550	1.258E-07	1.1	1,000,000	0.138383311	4	0.608887
817	N/R	553120	4178240	126.7205	4.23328E-05	0.005364	0.000001	581	1	260	4	25,550	1.269E-07	1.1	1,000,000	0.139551677	4	0.614027

Potrero Hope

Phase 2 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
818	N/R	553140	4178240	127.23352	4.23328E-05	0.005386	0.000001	581	1	260	4	25,550	1.274E-07	1.1	1,000,000	0.140116643	4	0.616513
819	N/R	553160	4178240	127.13063	4.23328E-05	0.005382	0.000001	581	1	260	4	25,550	1.273E-07	1.1	1,000,000	0.140003335	4	0.616015
820	N/R	553180	4178240	126.3979	4.23328E-05	0.005351	0.000001	581	1	260	4	25,550	1.265E-07	1.1	1,000,000	0.139196412	4	0.612464
821	N/R	553200	4178240	125.1118	4.23328E-05	0.005296	0.000001	581	1	260	4	25,550	1.253E-07	1.1	1,000,000	0.137780087	4	0.606232
822	N/R	553220	4178240	123.30338	4.23328E-05	0.00522	0.000001	581	1	260	4	25,550	1.234E-07	1.1	1,000,000	0.135788554	4	0.59747
823	N/R	553240	4178240	121.01512	4.23328E-05	0.005123	0.000001	581	1	260	4	25,550	1.212E-07	1.1	1,000,000	0.133268595	4	0.586382
824	N/R	553260	4178240	118.29885	4.23328E-05	0.005008	0.000001	581	1	260	4	25,550	1.184E-07	1.1	1,000,000	0.130277287	4	0.57322
825	N/R	553280	4178240	115.21338	4.23328E-05	0.004877	0.000001	581	1	260	4	25,550	1.153E-07	1.1	1,000,000	0.126879395	4	0.558269
826	N/R	553300	4178240	111.78995	4.23328E-05	0.004732	0.000001	581	1	260	4	25,550	1.119E-07	1.1	1,000,000	0.123109323	4	0.541681
827	N/R	553320	4178240	107.86693	4.23328E-05	0.004566	0.000001	581	1	260	4	25,550	1.08E-07	1.1	1,000,000	0.118789075	4	0.522672
828	N/R	553340	4178240	103.78459	4.23328E-05	0.004393	0.000001	581	1	260	4	25,550	1.039E-07	1.1	1,000,000	0.114293375	4	0.502891
829	N/R	553360	4178240	99.60121	4.23328E-05	0.004216	0.000001	581	1	260	4	25,550	9.971E-08	1.1	1,000,000	0.109686404	4	0.48262
830	CC	553380	4178240	95.38926	4.23328E-05	0.004038	0.000001	581	1	260	4	25,550	9.55E-08	1.1	1,000,000	0.10504797	4	0.462211
831	CC	553400	4178240	91.19262	4.23328E-05	0.00386	0.000001	581	1	260	4	25,550	9.13E-08	1.1	1,000,000	0.100426396	4	0.441876
832	CC	553420	4178240	87.06632	4.23328E-05	0.003686	0.000001	581	1	260	4	25,550	8.717E-08	1.1	1,000,000	0.095882284	4	0.421882
833	CC	553440	4178240	83.0376	4.23328E-05	0.003515	0.000001	581	1	260	4	25,550	8.313E-08	1.1	1,000,000	0.091445633	4	0.402361
834	CC	553460	4178240	79.3052	4.23328E-05	0.003357	0.000001	581	1	260	4	25,550	7.94E-08	1.1	1,000,000	0.087335306	4	0.384275
835	CC	553480	4178240	75.74567	4.23328E-05	0.003207	0.000001	581	1	260	4	25,550	7.583E-08	1.1	1,000,000	0.083415353	4	0.367028
836	CC	553500	4178240	72.32324	4.23328E-05	0.003062	0.000001	581	1	260	4	25,550	7.241E-08	1.1	1,000,000	0.079646383	4	0.350444
837	CC	553520	4178240	69.05499	4.23328E-05	0.002923	0.000001	581	1	260	4	25,550	6.913E-08	1.1	1,000,000	0.076047204	4	0.334608
838	CC	553540	4178240	65.95173	4.23328E-05	0.002792	0.000001	581	1	260	4	25,550	6.603E-08	1.1	1,000,000	0.072629721	4	0.319571
839	CC	553560	4178240	63.00443	4.23328E-05	0.002667	0.000001	581	1	260	4	25,550	6.308E-08	1.1	1,000,000	0.06938399	4	0.30529
840	CC	553580	4178240	60.21183	4.23328E-05	0.002549	0.000001	581	1	260	4	25,550	6.028E-08	1.1	1,000,000	0.066308623	4	0.291758
841	CC	553600	4178240	57.56533	4.23328E-05	0.002437	0.000001	581	1	260	4	25,550	5.763E-08	1.1	1,000,000	0.06339415	4	0.278934
842	N/R	553620	4178240	55.06081	4.23328E-05	0.002331	0.000001	581	1	260	4	25,550	5.512E-08	1.1	1,000,000	0.060636033	4	0.266799
843	N/R	553640	4178240	52.69978	4.23328E-05	0.002231	0.000001	581	1	260	4	25,550	5.276E-08	1.1	1,000,000	0.058035935	4	0.255358
844	N/R	553660	4178240	50.47059	4.23328E-05	0.002137	0.000001	581	1	260	4	25,550	5.053E-08	1.1	1,000,000	0.055581027	4	0.244557
845	N/R	553680	4178240	48.33625	4.23328E-05	0.002046	0.000001	581	1	260	4	25,550	4.839E-08	1.1	1,000,000	0.053230572	4	0.234215
846	N/R	553700	4178240	46.31964	4.23328E-05	0.001961	0.000001	581	1	260	4	25,550	4.637E-08	1.1	1,000,000	0.051009769	4	0.224443
847	N/R	553720	4178240	44.41759	4.23328E-05	0.00188	0.000001	581	1	260	4	25,550	4.447E-08	1.1	1,000,000	0.048915126	4	0.215227
848	N/R	553740	4178240	42.62286	4.23328E-05	0.001804	0.000001	581	1	260	4	25,550	4.267E-08	1.1	1,000,000	0.046938669	4	0.20653
849	N/R	553760	4178240	40.92063	4.23328E-05	0.001732	0.000001	581	1	260	4	25,550	4.097E-08	1.1	1,000,000	0.045064078	4	0.198282
850	N/R	553780	4178240	39.31457	4.23328E-05	0.001664	0.000001	581	1	260	4	25,550	3.936E-08	1.1	1,000,000	0.043295396	4	0.1905
851	res	552100	4178260	21.5334	4.23328E-05	0.000912	0.000001	581	1	260	4	25,550	2.156E-08	1.1	1,000,000	0.02371378	4	0.104341
852	res	552120	4178260	22.16705	4.23328E-05	0.000938	0.000001	581	1	260	4	25,550	2.219E-08	1.1	1,000,000	0.024411591	4	0.107411
853	res	552140	4178260	22.82951	4.23328E-05	0.000966	0.000001	581	1	260	4	25,550	2.286E-08	1.1	1,000,000	0.025141129	4	0.110621
854	N/R	552160	4178260	23.52244	4.23328E-05	0.000996	0.000001	581	1	260	4	25,550	2.355E-08	1.1	1,000,000	0.025904222	4	0.113979
855	res	552180	4178260	24.24767	4.23328E-05	0.001026	0.000001	581	1	260	4	25,550	2.428E-08	1.1	1,000,000	0.026702886	4	0.117493
856	res	552200	4178260	25.00711	4.23328E-05	0.001059	0.000001	581	1	260	4	25,550	2.504E-08	1.1	1,000,000	0.027539223	4	0.121173
857	res	552220	4178260	25.80283	4.23328E-05	0.001092	0.000001	581	1	260	4	25,550	2.583E-08	1.1	1,000,000	0.028415514	4	0.125028
858	N/R	552240	4178260	26.63706	4.23328E-05	0.001128	0.000001	581	1	260	4	25,550	2.667E-08	1.1	1,000,000	0.029334215	4	0.129071
859	res	552260	4178260	27.51216	4.23328E-05	0.001165	0.000001	581	1	260	4	25,550	2.754E-08	1.1	1,000,000	0.030297924	4	0.133311
860	N/R	552280	4178260	28.43068	4.23328E-05	0.001204	0.000001	581	1	260	4	25,550	2.846E-08	1.1	1,000,000	0.031309449	4	0.137762

Potrero Hope

Phase 2 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
861	N/R	552300	4178260	29.39534	4.23328E-05	0.001244	0.000001	581	1	260	4	25,550	2.943E-08	1.1	1,000,000	0.032371787	4	0.142436
862	N/R	552320	4178260	30.40908	4.23328E-05	0.001287	0.000001	581	1	260	4	25,550	3.044E-08	1.1	1,000,000	0.033488174	4	0.147348
863	POT	552340	4178260	31.47502	4.23328E-05	0.001332	0.000001	581	1	260	4	25,550	3.151E-08	1.1	1,000,000	0.034662046	4	0.152513
864	POT	552360	4178260	32.59654	4.23328E-05	0.00138	0.000001	581	1	260	4	25,550	3.263E-08	1.1	1,000,000	0.035897127	4	0.157947
865	N/R	552380	4178260	33.77723	4.23328E-05	0.00143	0.000001	581	1	260	4	25,550	3.382E-08	1.1	1,000,000	0.037197368	4	0.163668
866	N/R	552400	4178260	35.02094	4.23328E-05	0.001483	0.000001	581	1	260	4	25,550	3.506E-08	1.1	1,000,000	0.038567011	4	0.169695
867	N/R	552420	4178260	36.33179	4.23328E-05	0.001538	0.000001	581	1	260	4	25,550	3.637E-08	1.1	1,000,000	0.040010592	4	0.176047
868	N/R	552440	4178260	37.71417	4.23328E-05	0.001597	0.000001	581	1	260	4	25,550	3.776E-08	1.1	1,000,000	0.041532946	4	0.182745
869	N/R	552460	4178260	39.17275	4.23328E-05	0.001658	0.000001	581	1	260	4	25,550	3.922E-08	1.1	1,000,000	0.043139216	4	0.189813
870	N/R	552480	4178260	40.71249	4.23328E-05	0.001723	0.000001	581	1	260	4	25,550	4.076E-08	1.1	1,000,000	0.044834863	4	0.197273
871	N/R	552500	4178260	42.33864	4.23328E-05	0.001792	0.000001	581	1	260	4	25,550	4.239E-08	1.1	1,000,000	0.04662567	4	0.205153
872	N/R	552520	4178260	44.05672	4.23328E-05	0.001865	0.000001	581	1	260	4	25,550	4.411E-08	1.1	1,000,000	0.048517716	4	0.213478
873	N/R	552540	4178260	45.87256	4.23328E-05	0.001942	0.000001	581	1	260	4	25,550	4.592E-08	1.1	1,000,000	0.05051742	4	0.222277
874	N/R	552560	4178260	47.79221	4.23328E-05	0.002023	0.000001	581	1	260	4	25,550	4.785E-08	1.1	1,000,000	0.052631445	4	0.231578
875	N/R	552580	4178260	49.822	4.23328E-05	0.002109	0.000001	581	1	260	4	25,550	4.988E-08	1.1	1,000,000	0.054866763	4	0.241414
876	N/R	552600	4178260	51.96845	4.23328E-05	0.0022	0.000001	581	1	260	4	25,550	5.203E-08	1.1	1,000,000	0.057230554	4	0.251814
877	N/R	552620	4178260	54.23827	4.23328E-05	0.002296	0.000001	581	1	260	4	25,550	5.43E-08	1.1	1,000,000	0.059730206	4	0.262813
878	N/R	552640	4178260	56.63828	4.23328E-05	0.002398	0.000001	581	1	260	4	25,550	5.67E-08	1.1	1,000,000	0.062373231	4	0.274442
879	N/R	552660	4178260	59.17536	4.23328E-05	0.002505	0.000001	581	1	260	4	25,550	5.924E-08	1.1	1,000,000	0.065167205	4	0.286736
880	N/R	552680	4178260	61.85634	4.23328E-05	0.002619	0.000001	581	1	260	4	25,550	6.193E-08	1.1	1,000,000	0.068119649	4	0.299726
881	N/R	552700	4178260	64.68783	4.23328E-05	0.002738	0.000001	581	1	260	4	25,550	6.476E-08	1.1	1,000,000	0.071237844	4	0.313447
882	N/R	552720	4178260	67.67605	4.23328E-05	0.002865	0.000001	581	1	260	4	25,550	6.775E-08	1.1	1,000,000	0.074528638	4	0.327926
883	N/R	552740	4178260	70.8265	4.23328E-05	0.002998	0.000001	581	1	260	4	25,550	7.091E-08	1.1	1,000,000	0.077998089	4	0.343192
884	N/R	552760	4178260	74.14362	4.23328E-05	0.003139	0.000001	581	1	260	4	25,550	7.423E-08	1.1	1,000,000	0.081651087	4	0.359265
885	N/R	552780	4178260	77.63022	4.23328E-05	0.003286	0.000001	581	1	260	4	25,550	7.772E-08	1.1	1,000,000	0.085490725	4	0.376159
886	N/R	552800	4178260	81.28689	4.23328E-05	0.003441	0.000001	581	1	260	4	25,550	8.138E-08	1.1	1,000,000	0.089517654	4	0.393878
887	N/R	552820	4178260	85.11107	4.23328E-05	0.003603	0.000001	581	1	260	4	25,550	8.521E-08	1.1	1,000,000	0.093729054	4	0.412408
888	N/R	552840	4178260	89.09616	4.23328E-05	0.003772	0.000001	581	1	260	4	25,550	8.92E-08	1.1	1,000,000	0.098117657	4	0.431718
889	N/R	552860	4178260	93.23061	4.23328E-05	0.003947	0.000001	581	1	260	4	25,550	9.334E-08	1.1	1,000,000	0.102670744	4	0.451751
890	N/R	552880	4178260	97.49425	4.23328E-05	0.004127	0.000001	581	1	260	4	25,550	9.761E-08	1.1	1,000,000	0.107366102	4	0.472411
891	N/R	552900	4178260	101.86614	4.23328E-05	0.004312	0.000001	581	1	260	4	25,550	1.02E-07	1.1	1,000,000	0.112180671	4	0.493595
892	N/R	552920	4178260	106.29349	4.23328E-05	0.0045	0.000001	581	1	260	4	25,550	1.064E-07	1.1	1,000,000	0.117056315	4	0.515048
893	N/R	552940	4178260	110.72663	4.23328E-05	0.004687	0.000001	581	1	260	4	25,550	1.109E-07	1.1	1,000,000	0.121938336	4	0.536529
894	N/R	552960	4178260	115.09834	4.23328E-05	0.004872	0.000001	581	1	260	4	25,550	1.152E-07	1.1	1,000,000	0.126752707	4	0.557712
895	N/R	552980	4178260	119.35695	4.23328E-05	0.005053	0.000001	581	1	260	4	25,550	1.195E-07	1.1	1,000,000	0.131442526	4	0.578347
896	N/R	553000	4178260	123.42474	4.23328E-05	0.005225	0.000001	581	1	260	4	25,550	1.236E-07	1.1	1,000,000	0.135922203	4	0.598058
897	N/R	553020	4178260	127.22567	4.23328E-05	0.005386	0.000001	581	1	260	4	25,550	1.274E-07	1.1	1,000,000	0.140107999	4	0.616475
898	N/R	553040	4178260	130.67242	4.23328E-05	0.005532	0.000001	581	1	260	4	25,550	1.308E-07	1.1	1,000,000	0.143903752	4	0.633177
899	N/R	553060	4178260	133.68578	4.23328E-05	0.005659	0.000001	581	1	260	4	25,550	1.338E-07	1.1	1,000,000	0.147222232	4	0.647778
900	N/R	553080	4178260	136.19447	4.23328E-05	0.005765	0.000001	581	1	260	4	25,550	1.363E-07	1.1	1,000,000	0.149984941	4	0.659934
901	N/R	553100	4178260	138.1427	4.23328E-05	0.005848	0.000001	581	1	260	4	25,550	1.383E-07	1.1	1,000,000	0.152130441	4	0.669374
902	N/R	553120	4178260	139.46894	4.23328E-05	0.005904	0.000001	581	1	260	4	25,550	1.396E-07	1.1	1,000,000	0.15359097	4	0.6758
903	N/R	553140	4178260	140.133	4.23328E-05	0.005932	0.000001	581	1	260	4	25,550	1.403E-07	1.1	1,000,000	0.15432227	4	0.679018

Potrero Hope

Phase 2 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
904	N/R	553160	4178260	140.0601	4.23328E-05	0.005929	0.000001	581	1	260	4	25,550	1.402E-07	1.1	1,000,000	0.154241988	4	0.678665
905	N/R	553180	4178260	139.22445	4.23328E-05	0.005894	0.000001	581	1	260	4	25,550	1.394E-07	1.1	1,000,000	0.153321724	4	0.674616
906	N/R	553200	4178260	137.72018	4.23328E-05	0.00583	0.000001	581	1	260	4	25,550	1.379E-07	1.1	1,000,000	0.151665138	4	0.667327
907	N/R	553220	4178260	135.58697	4.23328E-05	0.00574	0.000001	581	1	260	4	25,550	1.357E-07	1.1	1,000,000	0.149315928	4	0.65699
908	N/R	553240	4178260	132.867	4.23328E-05	0.005625	0.000001	581	1	260	4	25,550	1.33E-07	1.1	1,000,000	0.146320546	4	0.64381
909	N/R	553260	4178260	129.62606	4.23328E-05	0.005487	0.000001	581	1	260	4	25,550	1.298E-07	1.1	1,000,000	0.142751442	4	0.628106
910	N/R	553280	4178260	125.95776	4.23328E-05	0.005332	0.000001	581	1	260	4	25,550	1.261E-07	1.1	1,000,000	0.138711705	4	0.610332
911	N/R	553300	4178260	121.89459	4.23328E-05	0.00516	0.000001	581	1	260	4	25,550	1.22E-07	1.1	1,000,000	0.134237116	4	0.590643
912	N/R	553320	4178260	117.27622	4.23328E-05	0.004965	0.000001	581	1	260	4	25,550	1.174E-07	1.1	1,000,000	0.12915111	4	0.568265
913	N/R	553340	4178260	112.49062	4.23328E-05	0.004762	0.000001	581	1	260	4	25,550	1.126E-07	1.1	1,000,000	0.12388094	4	0.545076
914	N/R	553360	4178260	107.61107	4.23328E-05	0.004555	0.000001	581	1	260	4	25,550	1.077E-07	1.1	1,000,000	0.118507308	4	0.521432
915	N/R	553380	4178260	102.73036	4.23328E-05	0.004349	0.000001	581	1	260	4	25,550	1.028E-07	1.1	1,000,000	0.113132398	4	0.497783
916	N/R	553400	4178260	97.9062	4.23328E-05	0.004145	0.000001	581	1	260	4	25,550	9.802E-08	1.1	1,000,000	0.107819764	4	0.474407
917	N/R	553420	4178260	93.18543	4.23328E-05	0.003945	0.000001	581	1	260	4	25,550	9.329E-08	1.1	1,000,000	0.102620989	4	0.451532
918	N/R	553440	4178260	88.60914	4.23328E-05	0.003751	0.000001	581	1	260	4	25,550	8.871E-08	1.1	1,000,000	0.097581324	4	0.429358
919	N/R	553460	4178260	84.38849	4.23328E-05	0.003572	0.000001	581	1	260	4	25,550	8.448E-08	1.1	1,000,000	0.092933309	4	0.408907
920	N/R	553480	4178260	80.38136	4.23328E-05	0.003403	0.000001	581	1	260	4	25,550	8.047E-08	1.1	1,000,000	0.088520434	4	0.38949
921	N/R	553500	4178260	76.55898	4.23328E-05	0.003241	0.000001	581	1	260	4	25,550	7.665E-08	1.1	1,000,000	0.084311016	4	0.370968
922	N/R	553520	4178260	72.92498	4.23328E-05	0.003087	0.000001	581	1	260	4	25,550	7.301E-08	1.1	1,000,000	0.080309052	4	0.35336
923	PENN	553540	4178260	69.47211	4.23328E-05	0.002941	0.000001	581	1	260	4	25,550	6.955E-08	1.1	1,000,000	0.07650656	4	0.336629
924	N/R	553560	4178260	66.2105	4.23328E-05	0.002803	0.000001	581	1	260	4	25,550	6.629E-08	1.1	1,000,000	0.072914693	4	0.320825
925	CC	553580	4178260	63.13567	4.23328E-05	0.002673	0.000001	581	1	260	4	25,550	6.321E-08	1.1	1,000,000	0.069528519	4	0.305925
926	CC	553600	4178260	60.24641	4.23328E-05	0.00255	0.000001	581	1	260	4	25,550	6.032E-08	1.1	1,000,000	0.066346704	4	0.291925
927	CC	553620	4178260	57.53095	4.23328E-05	0.002435	0.000001	581	1	260	4	25,550	5.76E-08	1.1	1,000,000	0.063356289	4	0.278768
928	CC	553640	4178260	54.97748	4.23328E-05	0.002327	0.000001	581	1	260	4	25,550	5.504E-08	1.1	1,000,000	0.060544265	4	0.266395
929	CC	553660	4178260	52.57444	4.23328E-05	0.002226	0.000001	581	1	260	4	25,550	5.263E-08	1.1	1,000,000	0.057897904	4	0.254751
930	CC	553680	4178260	50.27699	4.23328E-05	0.002128	0.000001	581	1	260	4	25,550	5.033E-08	1.1	1,000,000	0.055367824	4	0.243618
931	CC	553700	4178260	48.10657	4.23328E-05	0.002036	0.000001	581	1	260	4	25,550	4.816E-08	1.1	1,000,000	0.052977636	4	0.233102
932	CC	553720	4178260	46.06513	4.23328E-05	0.00195	0.000001	581	1	260	4	25,550	4.612E-08	1.1	1,000,000	0.050729489	4	0.22321
933	CC	553740	4178260	44.14732	4.23328E-05	0.001869	0.000001	581	1	260	4	25,550	4.42E-08	1.1	1,000,000	0.048617489	4	0.213917
934	CC	553760	4178260	42.33429	4.23328E-05	0.001792	0.000001	581	1	260	4	25,550	4.238E-08	1.1	1,000,000	0.04662088	4	0.205132
935	CC	553780	4178260	40.62715	4.23328E-05	0.00172	0.000001	581	1	260	4	25,550	4.067E-08	1.1	1,000,000	0.044740882	4	0.19686
936	res	552100	4178280	21.71468	4.23328E-05	0.000919	0.000001	581	1	260	4	25,550	2.174E-08	1.1	1,000,000	0.023913416	4	0.105219
937	res	552120	4178280	22.36258	4.23328E-05	0.000947	0.000001	581	1	260	4	25,550	2.239E-08	1.1	1,000,000	0.024626919	4	0.108358
938	res	552140	4178280	23.04061	4.23328E-05	0.000975	0.000001	581	1	260	4	25,550	2.307E-08	1.1	1,000,000	0.025373604	4	0.111644
939	N/R	552160	4178280	23.75057	4.23328E-05	0.001005	0.000001	581	1	260	4	25,550	2.378E-08	1.1	1,000,000	0.026155451	4	0.115084
940	res	552180	4178280	24.49443	4.23328E-05	0.001037	0.000001	581	1	260	4	25,550	2.452E-08	1.1	1,000,000	0.026974631	4	0.118688
941	res	552200	4178280	25.27429	4.23328E-05	0.00107	0.000001	581	1	260	4	25,550	2.53E-08	1.1	1,000,000	0.027833457	4	0.122467
942	res	552220	4178280	26.0924	4.23328E-05	0.001105	0.000001	581	1	260	4	25,550	2.612E-08	1.1	1,000,000	0.028734405	4	0.126431
943	N/R	552240	4178280	26.95118	4.23328E-05	0.001141	0.000001	581	1	260	4	25,550	2.698E-08	1.1	1,000,000	0.029680142	4	0.130593
944	res	552260	4178280	27.85324	4.23328E-05	0.001179	0.000001	581	1	260	4	25,550	2.789E-08	1.1	1,000,000	0.03067354	4	0.134964
945	N/R	552280	4178280	28.80138	4.23328E-05	0.001219	0.000001	581	1	260	4	25,550	2.883E-08	1.1	1,000,000	0.031717685	4	0.139558
946	N/R	552300	4178280	29.79862	4.23328E-05	0.001261	0.000001	581	1	260	4	25,550	2.983E-08	1.1	1,000,000	0.032815901	4	0.14439

Potrero Hope

Phase 2 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
947	N/R	552320	4178280	30.84821	4.23328E-05	0.001306	0.000001	581	1	260	4	25,550	3.088E-08	1.1	1,000,000	0.033971768	4	0.149476
948	POT	552340	4178280	31.95364	4.23328E-05	0.001353	0.000001	581	1	260	4	25,550	3.199E-08	1.1	1,000,000	0.035189129	4	0.154832
949	N/R	552360	4178280	33.11868	4.23328E-05	0.001402	0.000001	581	1	260	4	25,550	3.316E-08	1.1	1,000,000	0.036472136	4	0.160477
950	N/R	552380	4178280	34.3474	4.23328E-05	0.001454	0.000001	581	1	260	4	25,550	3.439E-08	1.1	1,000,000	0.037825271	4	0.166431
951	N/R	552400	4178280	35.64415	4.23328E-05	0.001509	0.000001	581	1	260	4	25,550	3.568E-08	1.1	1,000,000	0.039253325	4	0.172715
952	N/R	552420	4178280	37.01364	4.23328E-05	0.001567	0.000001	581	1	260	4	25,550	3.706E-08	1.1	1,000,000	0.040761483	4	0.179351
953	N/R	552440	4178280	38.46091	4.23328E-05	0.001628	0.000001	581	1	260	4	25,550	3.85E-08	1.1	1,000,000	0.042355298	4	0.186363
954	N/R	552460	4178280	39.99139	4.23328E-05	0.001693	0.000001	581	1	260	4	25,550	4.004E-08	1.1	1,000,000	0.044040748	4	0.193779
955	N/R	552480	4178280	41.61085	4.23328E-05	0.001762	0.000001	581	1	260	4	25,550	4.166E-08	1.1	1,000,000	0.045824187	4	0.201626
956	N/R	552500	4178280	43.32551	4.23328E-05	0.001834	0.000001	581	1	260	4	25,550	4.337E-08	1.1	1,000,000	0.047712466	4	0.209935
957	N/R	552520	4178280	45.14193	4.23328E-05	0.001911	0.000001	581	1	260	4	25,550	4.519E-08	1.1	1,000,000	0.049712809	4	0.218736
958	N/R	552540	4178280	47.06712	4.23328E-05	0.001992	0.000001	581	1	260	4	25,550	4.712E-08	1.1	1,000,000	0.051832936	4	0.228065
959	N/R	552560	4178280	49.10846	4.23328E-05	0.002079	0.000001	581	1	260	4	25,550	4.916E-08	1.1	1,000,000	0.054080973	4	0.237956
960	N/R	552580	4178280	51.27371	4.23328E-05	0.002171	0.000001	581	1	260	4	25,550	5.133E-08	1.1	1,000,000	0.056465467	4	0.248448
961	N/R	552600	4178280	53.571	4.23328E-05	0.002268	0.000001	581	1	260	4	25,550	5.363E-08	1.1	1,000,000	0.058995371	4	0.25958
962	N/R	552620	4178280	56.0088	4.23328E-05	0.002371	0.000001	581	1	260	4	25,550	5.607E-08	1.1	1,000,000	0.061680012	4	0.271392
963	N/R	552640	4178280	58.59584	4.23328E-05	0.002481	0.000001	581	1	260	4	25,550	5.866E-08	1.1	1,000,000	0.064529005	4	0.283928
964	N/R	552660	4178280	61.34109	4.23328E-05	0.002597	0.000001	581	1	260	4	25,550	6.141E-08	1.1	1,000,000	0.067552227	4	0.29723
965	res	552680	4178280	64.25364	4.23328E-05	0.00272	0.000001	581	1	260	4	25,550	6.433E-08	1.1	1,000,000	0.070759689	4	0.311343
966	N/R	552700	4178280	67.34255	4.23328E-05	0.002851	0.000001	581	1	260	4	25,550	6.742E-08	1.1	1,000,000	0.074161369	4	0.32631
967	N/R	552720	4178280	70.61668	4.23328E-05	0.002989	0.000001	581	1	260	4	25,550	7.07E-08	1.1	1,000,000	0.077767024	4	0.342175
968	res	552740	4178280	74.08443	4.23328E-05	0.003136	0.000001	581	1	260	4	25,550	7.417E-08	1.1	1,000,000	0.081585903	4	0.358978
969	res	552760	4178280	77.75334	4.23328E-05	0.003292	0.000001	581	1	260	4	25,550	7.784E-08	1.1	1,000,000	0.085626312	4	0.376756
970	res	552780	4178280	81.62956	4.23328E-05	0.003456	0.000001	581	1	260	4	25,550	8.172E-08	1.1	1,000,000	0.089895021	4	0.395538
971	res	552800	4178280	85.71713	4.23328E-05	0.003629	0.000001	581	1	260	4	25,550	8.581E-08	1.1	1,000,000	0.094396481	4	0.415345
972	res	552820	4178280	90.01702	4.23328E-05	0.003811	0.000001	581	1	260	4	25,550	9.012E-08	1.1	1,000,000	0.099131759	4	0.43618
973	N/R	552840	4178280	94.5259	4.23328E-05	0.004002	0.000001	581	1	260	4	25,550	9.463E-08	1.1	1,000,000	0.104097189	4	0.458028
974	N/R	552860	4178280	99.23486	4.23328E-05	0.004201	0.000001	581	1	260	4	25,550	9.935E-08	1.1	1,000,000	0.109282959	4	0.480845
975	N/R	552880	4178280	104.12627	4.23328E-05	0.004408	0.000001	581	1	260	4	25,550	1.042E-07	1.1	1,000,000	0.114669652	4	0.504546
976	N/R	552900	4178280	109.17131	4.23328E-05	0.004622	0.000001	581	1	260	4	25,550	1.093E-07	1.1	1,000,000	0.120225531	4	0.528992
977	N/R	552920	4178280	114.34299	4.23328E-05	0.00484	0.000001	581	1	260	4	25,550	1.145E-07	1.1	1,000,000	0.125920873	4	0.554052
978	N/R	552940	4178280	119.55368	4.23328E-05	0.005061	0.000001	581	1	260	4	25,550	1.197E-07	1.1	1,000,000	0.131659176	4	0.5793
979	N/R	552960	4178280	124.73242	4.23328E-05	0.00528	0.000001	581	1	260	4	25,550	1.249E-07	1.1	1,000,000	0.137362293	4	0.604394
980	N/R	552980	4178280	129.81227	4.23328E-05	0.005495	0.000001	581	1	260	4	25,550	1.3E-07	1.1	1,000,000	0.142956507	4	0.629009
981	N/R	553000	4178280	134.70133	4.23328E-05	0.005702	0.000001	581	1	260	4	25,550	1.349E-07	1.1	1,000,000	0.148340612	4	0.652699
982	N/R	553020	4178280	139.29991	4.23328E-05	0.005897	0.000001	581	1	260	4	25,550	1.395E-07	1.1	1,000,000	0.153404825	4	0.674981
983	N/R	553040	4178280	143.49534	4.23328E-05	0.006075	0.000001	581	1	260	4	25,550	1.437E-07	1.1	1,000,000	0.158025066	4	0.69531
984	N/R	553060	4178280	147.18654	4.23328E-05	0.006231	0.000001	581	1	260	4	25,550	1.474E-07	1.1	1,000,000	0.162090021	4	0.713196
985	N/R	553080	4178280	150.27126	4.23328E-05	0.006361	0.000001	581	1	260	4	25,550	1.504E-07	1.1	1,000,000	0.165487087	4	0.728143
986	N/R	553100	4178280	152.70618	4.23328E-05	0.006464	0.000001	581	1	260	4	25,550	1.529E-07	1.1	1,000,000	0.168168556	4	0.739942
987	N/R	553120	4178280	154.38747	4.23328E-05	0.006536	0.000001	581	1	260	4	25,550	1.546E-07	1.1	1,000,000	0.170020087	4	0.748088
988	N/R	553140	4178280	155.26238	4.23328E-05	0.006573	0.000001	581	1	260	4	25,550	1.554E-07	1.1	1,000,000	0.170983586	4	0.752328
989	N/R	553160	4178280	155.23628	4.23328E-05	0.006572	0.000001	581	1	260	4	25,550	1.554E-07	1.1	1,000,000	0.170954843	4	0.752201

Potrero Hope

Phase 2 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
990	N/R	553180	4178280	154.29151	4.23328E-05	0.006532	0.000001	581	1	260	4	25,550	1.545E-07	1.1	1,000,000	0.16991441	4	0.747623
991	N/R	553200	4178280	152.53351	4.23328E-05	0.006457	0.000001	581	1	260	4	25,550	1.527E-07	1.1	1,000,000	0.167978403	4	0.739105
992	N/R	553220	4178280	150.01292	4.23328E-05	0.00635	0.000001	581	1	260	4	25,550	1.502E-07	1.1	1,000,000	0.165202588	4	0.726891
993	N/R	553240	4178280	146.75082	4.23328E-05	0.006212	0.000001	581	1	260	4	25,550	1.469E-07	1.1	1,000,000	0.161610182	4	0.711085
994	N/R	553260	4178280	142.86496	4.23328E-05	0.006048	0.000001	581	1	260	4	25,550	1.43E-07	1.1	1,000,000	0.157330856	4	0.692256
995	N/R	553280	4178280	138.4663	4.23328E-05	0.005862	0.000001	581	1	260	4	25,550	1.386E-07	1.1	1,000,000	0.152486807	4	0.670942
996	N/R	553300	4178280	133.60411	4.23328E-05	0.005656	0.000001	581	1	260	4	25,550	1.338E-07	1.1	1,000,000	0.147132292	4	0.647382
997	N/R	553320	4178280	128.1239	4.23328E-05	0.005424	0.000001	581	1	260	4	25,550	1.283E-07	1.1	1,000,000	0.14109718	4	0.620828
998	N/R	553340	4178280	122.47098	4.23328E-05	0.005185	0.000001	581	1	260	4	25,550	1.226E-07	1.1	1,000,000	0.134871869	4	0.593436
999	N/R	553360	4178280	116.73833	4.23328E-05	0.004942	0.000001	581	1	260	4	25,550	1.169E-07	1.1	1,000,000	0.128558755	4	0.565659
1000	N/R	553380	4178280	111.05659	4.23328E-05	0.004701	0.000001	581	1	260	4	25,550	1.112E-07	1.1	1,000,000	0.122301707	4	0.538128
1001	N/R	553400	4178280	105.49263	4.23328E-05	0.004466	0.000001	581	1	260	4	25,550	1.056E-07	1.1	1,000,000	0.116174364	4	0.511167
1002	N/R	553420	4178280	100.0815	4.23328E-05	0.004237	0.000001	581	1	260	4	25,550	1.002E-07	1.1	1,000,000	0.110215326	4	0.484947
1003	N/R	553440	4178280	94.86389	4.23328E-05	0.004016	0.000001	581	1	260	4	25,550	9.497E-08	1.1	1,000,000	0.104469403	4	0.459665
1004	N/R	553460	4178280	90.0607	4.23328E-05	0.003813	0.000001	581	1	260	4	25,550	9.016E-08	1.1	1,000,000	0.099179862	4	0.436391
1005	N/R	553480	4178280	85.51966	4.23328E-05	0.00362	0.000001	581	1	260	4	25,550	8.562E-08	1.1	1,000,000	0.094179016	4	0.414388
1006	N/R	553500	4178280	81.21609	4.23328E-05	0.003438	0.000001	581	1	260	4	25,550	8.131E-08	1.1	1,000,000	0.089439685	4	0.393535
1007	N/R	553520	4178280	77.14618	4.23328E-05	0.003266	0.000001	581	1	260	4	25,550	7.723E-08	1.1	1,000,000	0.084957673	4	0.373814
1008	PENN	553540	4178280	73.2844	4.23328E-05	0.003102	0.000001	581	1	260	4	25,550	7.337E-08	1.1	1,000,000	0.080704866	4	0.355101
1009	N/R	553560	4178280	69.66139	4.23328E-05	0.002949	0.000001	581	1	260	4	25,550	6.974E-08	1.1	1,000,000	0.076715005	4	0.337546
1010	N/R	553580	4178280	66.26106	4.23328E-05	0.002805	0.000001	581	1	260	4	25,550	6.634E-08	1.1	1,000,000	0.072970372	4	0.32107
1011	N/R	553600	4178280	63.08756	4.23328E-05	0.002671	0.000001	581	1	260	4	25,550	6.316E-08	1.1	1,000,000	0.069475537	4	0.305692
1012	N/R	553620	4178280	60.12902	4.23328E-05	0.002545	0.000001	581	1	260	4	25,550	6.02E-08	1.1	1,000,000	0.066217428	4	0.291357
1013	N/R	553640	4178280	57.35757	4.23328E-05	0.002428	0.000001	581	1	260	4	25,550	5.742E-08	1.1	1,000,000	0.063165353	4	0.277928
1014	N/R	553660	4178280	54.76088	4.23328E-05	0.002318	0.000001	581	1	260	4	25,550	5.482E-08	1.1	1,000,000	0.060305733	4	0.265345
1015	N/R	553680	4178280	52.29371	4.23328E-05	0.002214	0.000001	581	1	260	4	25,550	5.235E-08	1.1	1,000,000	0.057588748	4	0.25339
1016	N/R	553700	4178280	49.97153	4.23328E-05	0.002115	0.000001	581	1	260	4	25,550	5.003E-08	1.1	1,000,000	0.055031434	4	0.242138
1017	N/R	553720	4178280	47.7965	4.23328E-05	0.002023	0.000001	581	1	260	4	25,550	4.785E-08	1.1	1,000,000	0.05263617	4	0.231599
1018	N/R	553740	4178280	45.75192	4.23328E-05	0.001937	0.000001	581	1	260	4	25,550	4.58E-08	1.1	1,000,000	0.050384564	4	0.221692
1019	N/R	553760	4178280	43.80616	4.23328E-05	0.001854	0.000001	581	1	260	4	25,550	4.386E-08	1.1	1,000,000	0.048241785	4	0.212264
1020	N/R	553780	4178280	41.98024	4.23328E-05	0.001777	0.000001	581	1	260	4	25,550	4.203E-08	1.1	1,000,000	0.04623098	4	0.203416
1021	res	552100	4178300	21.88571	4.23328E-05	0.000926	0.000001	581	1	260	4	25,550	2.191E-08	1.1	1,000,000	0.024101764	4	0.106048
1022	res	552120	4178300	22.5472	4.23328E-05	0.000954	0.000001	581	1	260	4	25,550	2.257E-08	1.1	1,000,000	0.024830233	4	0.109253
1023	res	552140	4178300	23.24009	4.23328E-05	0.000984	0.000001	581	1	260	4	25,550	2.327E-08	1.1	1,000,000	0.025593282	4	0.11261
1024	N/R	552160	4178300	23.96636	4.23328E-05	0.001015	0.000001	581	1	260	4	25,550	2.399E-08	1.1	1,000,000	0.026393091	4	0.11613
1025	res	552180	4178300	24.7281	4.23328E-05	0.001047	0.000001	581	1	260	4	25,550	2.476E-08	1.1	1,000,000	0.027231962	4	0.119821
1026	res	552200	4178300	25.52759	4.23328E-05	0.001081	0.000001	581	1	260	4	25,550	2.556E-08	1.1	1,000,000	0.028112405	4	0.123695
1027	res	552220	4178300	26.36728	4.23328E-05	0.001116	0.000001	581	1	260	4	25,550	2.64E-08	1.1	1,000,000	0.029037118	4	0.127763
1028	N/R	552240	4178300	27.24979	4.23328E-05	0.001154	0.000001	581	1	260	4	25,550	2.728E-08	1.1	1,000,000	0.030008987	4	0.13204
1029	res	552260	4178300	28.17798	4.23328E-05	0.001193	0.000001	581	1	260	4	25,550	2.821E-08	1.1	1,000,000	0.031031162	4	0.136537
1030	res	552280	4178300	29.15491	4.23328E-05	0.001234	0.000001	581	1	260	4	25,550	2.919E-08	1.1	1,000,000	0.032107012	4	0.141271
1031	N/R	552300	4178300	30.18391	4.23328E-05	0.001278	0.000001	581	1	260	4	25,550	3.022E-08	1.1	1,000,000	0.033240204	4	0.146257
1032	POT	552320	4178300	31.26855	4.23328E-05	0.001324	0.000001	581	1	260	4	25,550	3.13E-08	1.1	1,000,000	0.03443467	4	0.151513

Potrero Hope

Phase 2 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1033	POT	552340	4178300	32.41272	4.23328E-05	0.001372	0.000001	581	1	260	4	25,550	3.245E-08	1.1	1,000,000	0.035694694	4	0.157057
1034	N/R	552360	4178300	33.6206	4.23328E-05	0.001423	0.000001	581	1	260	4	25,550	3.366E-08	1.1	1,000,000	0.037024879	4	0.162909
1035	N/R	552380	4178300	34.89674	4.23328E-05	0.001477	0.000001	581	1	260	4	25,550	3.494E-08	1.1	1,000,000	0.038430235	4	0.169093
1036	N/R	552400	4178300	36.24605	4.23328E-05	0.001534	0.000001	581	1	260	4	25,550	3.629E-08	1.1	1,000,000	0.03991617	4	0.175631
1037	N/R	552420	4178300	37.67386	4.23328E-05	0.001595	0.000001	581	1	260	4	25,550	3.772E-08	1.1	1,000,000	0.041488554	4	0.18255
1038	N/R	552440	4178300	39.18591	4.23328E-05	0.001659	0.000001	581	1	260	4	25,550	3.923E-08	1.1	1,000,000	0.043153708	4	0.189876
1039	N/R	552460	4178300	40.78843	4.23328E-05	0.001727	0.000001	581	1	260	4	25,550	4.083E-08	1.1	1,000,000	0.044918492	4	0.197641
1040	N/R	552480	4178300	42.48814	4.23328E-05	0.001799	0.000001	581	1	260	4	25,550	4.254E-08	1.1	1,000,000	0.046790308	4	0.205877
1041	N/R	552500	4178300	44.29226	4.23328E-05	0.001875	0.000001	581	1	260	4	25,550	4.434E-08	1.1	1,000,000	0.048777105	4	0.214619
1042	N/R	552520	4178300	46.20857	4.23328E-05	0.001956	0.000001	581	1	260	4	25,550	4.626E-08	1.1	1,000,000	0.050887453	4	0.223905
1043	N/R	552540	4178300	48.24541	4.23328E-05	0.002042	0.000001	581	1	260	4	25,550	4.83E-08	1.1	1,000,000	0.053130534	4	0.233774
1044	N/R	552560	4178300	50.41168	4.23328E-05	0.002134	0.000001	581	1	260	4	25,550	5.047E-08	1.1	1,000,000	0.055516152	4	0.244271
1045	N/R	552580	4178300	52.71688	4.23328E-05	0.002232	0.000001	581	1	260	4	25,550	5.278E-08	1.1	1,000,000	0.058054766	4	0.255441
1046	N/R	552600	4178300	55.17105	4.23328E-05	0.002336	0.000001	581	1	260	4	25,550	5.523E-08	1.1	1,000,000	0.060757435	4	0.267333
1047	N/R	552620	4178300	57.78481	4.23328E-05	0.002446	0.000001	581	1	260	4	25,550	5.785E-08	1.1	1,000,000	0.063635853	4	0.279998
1048	N/R	552640	4178300	60.56927	4.23328E-05	0.002564	0.000001	581	1	260	4	25,550	6.064E-08	1.1	1,000,000	0.066702256	4	0.29349
1049	N/R	552660	4178300	63.53604	4.23328E-05	0.00269	0.000001	581	1	260	4	25,550	6.361E-08	1.1	1,000,000	0.069969428	4	0.307865
1050	res	552680	4178300	66.69706	4.23328E-05	0.002823	0.000001	581	1	260	4	25,550	6.677E-08	1.1	1,000,000	0.07345052	4	0.323182
1051	res	552700	4178300	70.06457	4.23328E-05	0.002966	0.000001	581	1	260	4	25,550	7.014E-08	1.1	1,000,000	0.077159009	4	0.3395
1052	res	552720	4178300	73.65084	4.23328E-05	0.003118	0.000001	581	1	260	4	25,550	7.373E-08	1.1	1,000,000	0.08110841	4	0.356877
1053	res	552740	4178300	77.46804	4.23328E-05	0.003279	0.000001	581	1	260	4	25,550	7.756E-08	1.1	1,000,000	0.085312123	4	0.375373
1054	res	552760	4178300	81.52777	4.23328E-05	0.003451	0.000001	581	1	260	4	25,550	8.162E-08	1.1	1,000,000	0.089782924	4	0.395045
1055	res	552780	4178300	85.84062	4.23328E-05	0.003634	0.000001	581	1	260	4	25,550	8.594E-08	1.1	1,000,000	0.094532475	4	0.415943
1056	res	552800	4178300	90.41537	4.23328E-05	0.003828	0.000001	581	1	260	4	25,550	9.052E-08	1.1	1,000,000	0.099570445	4	0.43811
1057	res	552820	4178300	95.25799	4.23328E-05	0.004033	0.000001	581	1	260	4	25,550	9.537E-08	1.1	1,000,000	0.104903408	4	0.461575
1058	res	552840	4178300	100.37015	4.23328E-05	0.004249	0.000001	581	1	260	4	25,550	1.005E-07	1.1	1,000,000	0.110533203	4	0.486346
1059	res	552860	4178300	105.74757	4.23328E-05	0.004477	0.000001	581	1	260	4	25,550	1.059E-07	1.1	1,000,000	0.116455118	4	0.512403
1060	res	552880	4178300	111.37692	4.23328E-05	0.004715	0.000001	581	1	260	4	25,550	1.115E-07	1.1	1,000,000	0.122654472	4	0.53968
1061	N/R	552900	4178300	117.23312	4.23328E-05	0.004963	0.000001	581	1	260	4	25,550	1.174E-07	1.1	1,000,000	0.129103646	4	0.568056
1062	N/R	552920	4178300	123.27768	4.23328E-05	0.005219	0.000001	581	1	260	4	25,550	1.234E-07	1.1	1,000,000	0.135760252	4	0.597345
1063	N/R	552940	4178300	129.45071	4.23328E-05	0.00548	0.000001	581	1	260	4	25,550	1.296E-07	1.1	1,000,000	0.142558337	4	0.627257
1064	N/R	552960	4178300	135.62547	4.23328E-05	0.005741	0.000001	581	1	260	4	25,550	1.358E-07	1.1	1,000,000	0.149358327	4	0.657177
1065	N/R	552980	4178300	141.73403	4.23328E-05	0.006	0.000001	581	1	260	4	25,550	1.419E-07	1.1	1,000,000	0.156085413	4	0.686776
1066	N/R	553000	4178300	147.66412	4.23328E-05	0.006251	0.000001	581	1	260	4	25,550	1.478E-07	1.1	1,000,000	0.162615959	4	0.71551
1067	N/R	553020	4178300	153.27798	4.23328E-05	0.006489	0.000001	581	1	260	4	25,550	1.535E-07	1.1	1,000,000	0.168798254	4	0.742712
1068	N/R	553040	4178300	158.43598	4.23328E-05	0.006707	0.000001	581	1	260	4	25,550	1.586E-07	1.1	1,000,000	0.174478531	4	0.767706
1069	N/R	553060	4178300	162.99932	4.23328E-05	0.0069	0.000001	581	1	260	4	25,550	1.632E-07	1.1	1,000,000	0.179503936	4	0.789817
1070	N/R	553080	4178300	166.84081	4.23328E-05	0.007063	0.000001	581	1	260	4	25,550	1.67E-07	1.1	1,000,000	0.183734399	4	0.808431
1071	N/R	553100	4178300	169.90422	4.23328E-05	0.007193	0.000001	581	1	260	4	25,550	1.701E-07	1.1	1,000,000	0.187107997	4	0.823275
1072	N/R	553120	4178300	172.04823	4.23328E-05	0.007283	0.000001	581	1	260	4	25,550	1.722E-07	1.1	1,000,000	0.1894691	4	0.833664
1073	N/R	553140	4178300	173.19879	4.23328E-05	0.007332	0.000001	581	1	260	4	25,550	1.734E-07	1.1	1,000,000	0.190736161	4	0.839239
1074	N/R	553160	4178300	173.24283	4.23328E-05	0.007334	0.000001	581	1	260	4	25,550	1.734E-07	1.1	1,000,000	0.19078466	4	0.839453
1075	N/R	553180	4178300	172.16157	4.23328E-05	0.007288	0.000001	581	1	260	4	25,550	1.724E-07	1.1	1,000,000	0.189593916	4	0.834213

Potrero Hope

Phase 2 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1076	N/R	553200	4178300	170.08158	4.23328E-05	0.0072	0.000001	581	1	260	4	25,550	1.703E-07	1.1	1,000,000	0.187303315	4	0.824135
1077	N/R	553220	4178300	167.06833	4.23328E-05	0.007072	0.000001	581	1	260	4	25,550	1.673E-07	1.1	1,000,000	0.183984956	4	0.809534
1078	N/R	553240	4178300	163.10846	4.23328E-05	0.006905	0.000001	581	1	260	4	25,550	1.633E-07	1.1	1,000,000	0.179624127	4	0.790346
1079	N/R	553260	4178300	158.39543	4.23328E-05	0.006705	0.000001	581	1	260	4	25,550	1.586E-07	1.1	1,000,000	0.174433876	4	0.767509
1080	N/R	553280	4178300	153.07137	4.23328E-05	0.00648	0.000001	581	1	260	4	25,550	1.532E-07	1.1	1,000,000	0.168570724	4	0.741711
1081	N/R	553300	4178300	147.20856	4.23328E-05	0.006232	0.000001	581	1	260	4	25,550	1.474E-07	1.1	1,000,000	0.162114271	4	0.713303
1082	N/R	553320	4178300	140.64812	4.23328E-05	0.005954	0.000001	581	1	260	4	25,550	1.408E-07	1.1	1,000,000	0.154889549	4	0.681514
1083	N/R	553340	4178300	133.91503	4.23328E-05	0.005669	0.000001	581	1	260	4	25,550	1.341E-07	1.1	1,000,000	0.147474695	4	0.648889
1084	N/R	553360	4178300	127.12826	4.23328E-05	0.005382	0.000001	581	1	260	4	25,550	1.273E-07	1.1	1,000,000	0.140000725	4	0.616003
1085	N/R	553380	4178300	120.45917	4.23328E-05	0.005099	0.000001	581	1	260	4	25,550	1.206E-07	1.1	1,000,000	0.132656352	4	0.583688
1086	N/R	553400	4178300	113.99925	4.23328E-05	0.004826	0.000001	581	1	260	4	25,550	1.141E-07	1.1	1,000,000	0.125542328	4	0.552386
1087	N/R	553420	4178300	107.76059	4.23328E-05	0.004562	0.000001	581	1	260	4	25,550	1.079E-07	1.1	1,000,000	0.118671968	4	0.522157
1088	N/R	553440	4178300	101.79361	4.23328E-05	0.004309	0.000001	581	1	260	4	25,550	1.019E-07	1.1	1,000,000	0.112100797	4	0.493244
1089	N/R	553460	4178300	96.29951	4.23328E-05	0.004077	0.000001	581	1	260	4	25,550	9.641E-08	1.1	1,000,000	0.106050388	4	0.466622
1090	N/R	553480	4178300	91.13656	4.23328E-05	0.003858	0.000001	581	1	260	4	25,550	9.124E-08	1.1	1,000,000	0.100364659	4	0.441605
1091	N/R	553500	4178300	86.27794	4.23328E-05	0.003652	0.000001	581	1	260	4	25,550	8.638E-08	1.1	1,000,000	0.095014076	4	0.418062
1092	PENN	553520	4178300	81.70962	4.23328E-05	0.003459	0.000001	581	1	260	4	25,550	8.18E-08	1.1	1,000,000	0.089983188	4	0.395926
1093	N/R	553540	4178300	77.38394	4.23328E-05	0.003276	0.000001	581	1	260	4	25,550	7.747E-08	1.1	1,000,000	0.085219508	4	0.374966
1094	N/R	553560	4178300	73.35046	4.23328E-05	0.003105	0.000001	581	1	260	4	25,550	7.343E-08	1.1	1,000,000	0.080777615	4	0.355422
1095	N/R	553580	4178300	69.58637	4.23328E-05	0.002946	0.000001	581	1	260	4	25,550	6.967E-08	1.1	1,000,000	0.076632389	4	0.337183
1096	N/R	553600	4178300	66.10334	4.23328E-05	0.002798	0.000001	581	1	260	4	25,550	6.618E-08	1.1	1,000,000	0.072796682	4	0.320305
1097	N/R	553620	4178300	62.87589	4.23328E-05	0.002662	0.000001	581	1	260	4	25,550	6.295E-08	1.1	1,000,000	0.069242434	4	0.304667
1098	N/R	553640	4178300	59.86168	4.23328E-05	0.002534	0.000001	581	1	260	4	25,550	5.993E-08	1.1	1,000,000	0.065923018	4	0.290061
1099	res	553660	4178300	57.05028	4.23328E-05	0.002415	0.000001	581	1	260	4	25,550	5.712E-08	1.1	1,000,000	0.062826948	4	0.276439
1100	res	553680	4178300	54.40045	4.23328E-05	0.002303	0.000001	581	1	260	4	25,550	5.446E-08	1.1	1,000,000	0.059908808	4	0.263599
1101	N/R	553700	4178300	51.91549	4.23328E-05	0.002198	0.000001	581	1	260	4	25,550	5.197E-08	1.1	1,000,000	0.057172231	4	0.251558
1102	N/R	553720	4178300	49.59359	4.23328E-05	0.002099	0.000001	581	1	260	4	25,550	4.965E-08	1.1	1,000,000	0.054615225	4	0.240307
1103	N/R	553740	4178300	47.41212	4.23328E-05	0.002007	0.000001	581	1	260	4	25,550	4.747E-08	1.1	1,000,000	0.052212869	4	0.229737
1104	N/R	553760	4178300	45.32344	4.23328E-05	0.001919	0.000001	581	1	260	4	25,550	4.538E-08	1.1	1,000,000	0.049912698	4	0.219616
1105	N/R	553780	4178300	43.36844	4.23328E-05	0.001836	0.000001	581	1	260	4	25,550	4.342E-08	1.1	1,000,000	0.047759743	4	0.210143
1106	res	552100	4178320	22.04636	4.23328E-05	0.000933	0.000001	581	1	260	4	25,550	2.207E-08	1.1	1,000,000	0.02427868	4	0.106826
1107	res	552120	4178320	22.72073	4.23328E-05	0.000962	0.000001	581	1	260	4	25,550	2.275E-08	1.1	1,000,000	0.025021334	4	0.110094
1108	res	552140	4178320	23.42775	4.23328E-05	0.000992	0.000001	581	1	260	4	25,550	2.345E-08	1.1	1,000,000	0.025799944	4	0.11352
1109	res	552160	4178320	24.16952	4.23328E-05	0.001023	0.000001	581	1	260	4	25,550	2.42E-08	1.1	1,000,000	0.026616822	4	0.117114
1110	res	552180	4178320	24.94831	4.23328E-05	0.001056	0.000001	581	1	260	4	25,550	2.498E-08	1.1	1,000,000	0.027474469	4	0.120888
1111	res	552200	4178320	25.76656	4.23328E-05	0.001091	0.000001	581	1	260	4	25,550	2.58E-08	1.1	1,000,000	0.028375572	4	0.124853
1112	res	552220	4178320	26.62691	4.23328E-05	0.001127	0.000001	581	1	260	4	25,550	2.666E-08	1.1	1,000,000	0.029323037	4	0.129021
1113	res	552240	4178320	27.53221	4.23328E-05	0.001166	0.000001	581	1	260	4	25,550	2.756E-08	1.1	1,000,000	0.030320004	4	0.133408
1114	res	552260	4178320	28.48555	4.23328E-05	0.001206	0.000001	581	1	260	4	25,550	2.852E-08	1.1	1,000,000	0.031369875	4	0.138027
1115	res	552280	4178320	29.49027	4.23328E-05	0.001248	0.000001	581	1	260	4	25,550	2.952E-08	1.1	1,000,000	0.032476329	4	0.142896
1116	N/R	552300	4178320	30.55	4.23328E-05	0.001293	0.000001	581	1	260	4	25,550	3.058E-08	1.1	1,000,000	0.033643363	4	0.148031
1117	POT	552320	4178320	31.66868	4.23328E-05	0.001341	0.000001	581	1	260	4	25,550	3.17E-08	1.1	1,000,000	0.034875315	4	0.153451
1118	POT	552340	4178320	32.85057	4.23328E-05	0.001391	0.000001	581	1	260	4	25,550	3.289E-08	1.1	1,000,000	0.036176879	4	0.159178

Potrero Hope

Phase 2 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1119	N/R	552360	4178320	34.10031	4.23328E-05	0.001444	0.000001	581	1	260	4	25,550	3.414E-08	1.1	1,000,000	0.037553162	4	0.165234
1120	N/R	552380	4178320	35.42295	4.23328E-05	0.0015	0.000001	581	1	260	4	25,550	3.546E-08	1.1	1,000,000	0.039009727	4	0.171643
1121	N/R	552400	4178320	36.82397	4.23328E-05	0.001559	0.000001	581	1	260	4	25,550	3.687E-08	1.1	1,000,000	0.040552608	4	0.178431
1122	N/R	552420	4178320	38.30935	4.23328E-05	0.001622	0.000001	581	1	260	4	25,550	3.835E-08	1.1	1,000,000	0.042188391	4	0.185629
1123	N/R	552440	4178320	39.88559	4.23328E-05	0.001688	0.000001	581	1	260	4	25,550	3.993E-08	1.1	1,000,000	0.043924235	4	0.193267
1124	N/R	552460	4178320	41.55978	4.23328E-05	0.001759	0.000001	581	1	260	4	25,550	4.161E-08	1.1	1,000,000	0.045767946	4	0.201379
1125	N/R	552480	4178320	43.3396	4.23328E-05	0.001835	0.000001	581	1	260	4	25,550	4.339E-08	1.1	1,000,000	0.047727983	4	0.210003
1126	N/R	552500	4178320	45.23342	4.23328E-05	0.001915	0.000001	581	1	260	4	25,550	4.529E-08	1.1	1,000,000	0.049813563	4	0.21918
1127	N/R	552520	4178320	47.25033	4.23328E-05	0.002	0.000001	581	1	260	4	25,550	4.73E-08	1.1	1,000,000	0.052034697	4	0.228953
1128	N/R	552540	4178320	49.40016	4.23328E-05	0.002091	0.000001	581	1	260	4	25,550	4.946E-08	1.1	1,000,000	0.054402209	4	0.23937
1129	N/R	552560	4178320	51.69354	4.23328E-05	0.002188	0.000001	581	1	260	4	25,550	5.175E-08	1.1	1,000,000	0.056927807	4	0.250482
1130	N/R	552580	4178320	54.14194	4.23328E-05	0.002292	0.000001	581	1	260	4	25,550	5.42E-08	1.1	1,000,000	0.059624122	4	0.262346
1131	N/R	552600	4178320	56.75766	4.23328E-05	0.002403	0.000001	581	1	260	4	25,550	5.682E-08	1.1	1,000,000	0.062504699	4	0.275021
1132	N/R	552620	4178320	59.55387	4.23328E-05	0.002521	0.000001	581	1	260	4	25,550	5.962E-08	1.1	1,000,000	0.065584041	4	0.28857
1133	N/R	552640	4178320	62.54462	4.23328E-05	0.002648	0.000001	581	1	260	4	25,550	6.262E-08	1.1	1,000,000	0.068877621	4	0.303062
1134	N/R	552660	4178320	65.74474	4.23328E-05	0.002783	0.000001	581	1	260	4	25,550	6.582E-08	1.1	1,000,000	0.072401772	4	0.318568
1135	N/R	552680	4178320	69.16983	4.23328E-05	0.002928	0.000001	581	1	260	4	25,550	6.925E-08	1.1	1,000,000	0.076173672	4	0.335164
1136	N/R	552700	4178320	72.83617	4.23328E-05	0.003083	0.000001	581	1	260	4	25,550	7.292E-08	1.1	1,000,000	0.08021125	4	0.352929
1137	N/R	552720	4178320	76.76051	4.23328E-05	0.003249	0.000001	581	1	260	4	25,550	7.685E-08	1.1	1,000,000	0.084532952	4	0.371945
1138	N/R	552740	4178320	80.95993	4.23328E-05	0.003427	0.000001	581	1	260	4	25,550	8.105E-08	1.1	1,000,000	0.089157587	4	0.392293
1139	N/R	552760	4178320	85.45148	4.23328E-05	0.003617	0.000001	581	1	260	4	25,550	8.555E-08	1.1	1,000,000	0.094103932	4	0.414057
1140	N/R	552780	4178320	90.25166	4.23328E-05	0.003821	0.000001	581	1	260	4	25,550	9.035E-08	1.1	1,000,000	0.099390158	4	0.437317
1141	N/R	552800	4178320	95.37576	4.23328E-05	0.004038	0.000001	581	1	260	4	25,550	9.548E-08	1.1	1,000,000	0.105033103	4	0.462146
1142	N/R	552820	4178320	100.8367	4.23328E-05	0.004269	0.000001	581	1	260	4	25,550	1.01E-07	1.1	1,000,000	0.111046994	4	0.488607
1143	res	552840	4178320	106.64356	4.23328E-05	0.004515	0.000001	581	1	260	4	25,550	1.068E-07	1.1	1,000,000	0.117441832	4	0.516744
1144	res	552860	4178320	112.79947	4.23328E-05	0.004775	0.000001	581	1	260	4	25,550	1.129E-07	1.1	1,000,000	0.124221063	4	0.546573
1145	res	552880	4178320	119.29847	4.23328E-05	0.00505	0.000001	581	1	260	4	25,550	1.194E-07	1.1	1,000,000	0.131378124	4	0.578064
1146	res	552900	4178320	126.12167	4.23328E-05	0.005339	0.000001	581	1	260	4	25,550	1.263E-07	1.1	1,000,000	0.138892212	4	0.611126
1147	res	552920	4178320	133.23334	4.23328E-05	0.00564	0.000001	581	1	260	4	25,550	1.334E-07	1.1	1,000,000	0.14672398	4	0.645586
1148	N/R	552940	4178320	140.57574	4.23328E-05	0.005951	0.000001	581	1	260	4	25,550	1.407E-07	1.1	1,000,000	0.15480984	4	0.681163
1149	N/R	552960	4178320	147.99598	4.23328E-05	0.006265	0.000001	581	1	260	4	25,550	1.482E-07	1.1	1,000,000	0.162981422	4	0.717118
1150	N/R	552980	4178320	155.4084	4.23328E-05	0.006579	0.000001	581	1	260	4	25,550	1.556E-07	1.1	1,000,000	0.171144392	4	0.753035
1151	N/R	553000	4178320	162.66683	4.23328E-05	0.006886	0.000001	581	1	260	4	25,550	1.629E-07	1.1	1,000,000	0.179137779	4	0.788206
1152	N/R	553020	4178320	169.59867	4.23328E-05	0.00718	0.000001	581	1	260	4	25,550	1.698E-07	1.1	1,000,000	0.186771508	4	0.821795
1153	N/R	553040	4178320	176.01781	4.23328E-05	0.007451	0.000001	581	1	260	4	25,550	1.762E-07	1.1	1,000,000	0.193840623	4	0.852899
1154	N/R	553060	4178320	181.7214	4.23328E-05	0.007693	0.000001	581	1	260	4	25,550	1.819E-07	1.1	1,000,000	0.200121734	4	0.880536
1155	N/R	553080	4178320	186.5532	4.23328E-05	0.007897	0.000001	581	1	260	4	25,550	1.868E-07	1.1	1,000,000	0.205442781	4	0.903948
1156	N/R	553100	4178320	190.45046	4.23328E-05	0.008062	0.000001	581	1	260	4	25,550	1.907E-07	1.1	1,000,000	0.209734661	4	0.922833
1157	N/R	553120	4178320	193.20462	4.23328E-05	0.008179	0.000001	581	1	260	4	25,550	1.934E-07	1.1	1,000,000	0.212767696	4	0.936178
1158	N/R	553140	4178320	194.71818	4.23328E-05	0.008243	0.000001	581	1	260	4	25,550	1.949E-07	1.1	1,000,000	0.214434512	4	0.943512
1159	N/R	553160	4178320	194.85619	4.23328E-05	0.008249	0.000001	581	1	260	4	25,550	1.951E-07	1.1	1,000,000	0.214586497	4	0.944181
1160	N/R	553180	4178320	193.6002	4.23328E-05	0.008196	0.000001	581	1	260	4	25,550	1.938E-07	1.1	1,000,000	0.21320333	4	0.938095
1161	N/R	553200	4178320	191.09668	4.23328E-05	0.00809	0.000001	581	1	260	4	25,550	1.913E-07	1.1	1,000,000	0.210446315	4	0.925964

Potrero Hope

Phase 2 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1162	N/R	553220	4178320	187.44851	4.23328E-05	0.007935	0.000001	581	1	260	4	25,550	1.877E-07	1.1	1,000,000	0.206428746	4	0.908286
1163	N/R	553240	4178320	182.60763	4.23328E-05	0.00773	0.000001	581	1	260	4	25,550	1.828E-07	1.1	1,000,000	0.2010977	4	0.88483
1164	N/R	553260	4178320	176.8308	4.23328E-05	0.007486	0.000001	581	1	260	4	25,550	1.77E-07	1.1	1,000,000	0.194735932	4	0.856838
1165	N/R	553280	4178320	170.31005	4.23328E-05	0.00721	0.000001	581	1	260	4	25,550	1.705E-07	1.1	1,000,000	0.187554919	4	0.825242
1166	N/R	553300	4178320	163.16795	4.23328E-05	0.006907	0.000001	581	1	260	4	25,550	1.634E-07	1.1	1,000,000	0.179689641	4	0.790634
1167	N/R	553320	4178320	155.23554	4.23328E-05	0.006572	0.000001	581	1	260	4	25,550	1.554E-07	1.1	1,000,000	0.170954029	4	0.752198
1168	N/R	553340	4178320	147.13974	4.23328E-05	0.006229	0.000001	581	1	260	4	25,550	1.473E-07	1.1	1,000,000	0.162038482	4	0.712969
1169	N/R	553360	4178320	139.03465	4.23328E-05	0.005886	0.000001	581	1	260	4	25,550	1.392E-07	1.1	1,000,000	0.153112706	4	0.673696
1170	N/R	553380	4178320	131.15125	4.23328E-05	0.005552	0.000001	581	1	260	4	25,550	1.313E-07	1.1	1,000,000	0.144431066	4	0.635497
1171	N/R	553400	4178320	123.59461	4.23328E-05	0.005232	0.000001	581	1	260	4	25,550	1.237E-07	1.1	1,000,000	0.136109273	4	0.598881
1172	N/R	553420	4178320	116.3547	4.23328E-05	0.004926	0.000001	581	1	260	4	25,550	1.165E-07	1.1	1,000,000	0.128136281	4	0.5638
1173	N/R	553440	4178320	109.4856	4.23328E-05	0.004635	0.000001	581	1	260	4	25,550	1.096E-07	1.1	1,000,000	0.120571645	4	0.530515
1174	N/R	553460	4178320	103.17406	4.23328E-05	0.004368	0.000001	581	1	260	4	25,550	1.033E-07	1.1	1,000,000	0.113621025	4	0.499933
1175	N/R	553480	4178320	97.28344	4.23328E-05	0.004118	0.000001	581	1	260	4	25,550	9.739E-08	1.1	1,000,000	0.107133946	4	0.471389
1176	N/R	553500	4178320	91.78222	4.23328E-05	0.003885	0.000001	581	1	260	4	25,550	9.189E-08	1.1	1,000,000	0.101075696	4	0.444733
1177	PENN	553520	4178320	86.64233	4.23328E-05	0.003668	0.000001	581	1	260	4	25,550	8.674E-08	1.1	1,000,000	0.095415363	4	0.419828
1178	N/R	553540	4178320	81.79326	4.23328E-05	0.003463	0.000001	581	1	260	4	25,550	8.189E-08	1.1	1,000,000	0.090075297	4	0.396331
1179	N/R	553560	4178320	77.29259	4.23328E-05	0.003272	0.000001	581	1	260	4	25,550	7.738E-08	1.1	1,000,000	0.085118908	4	0.374523
1180	N/R	553580	4178320	73.12461	4.23328E-05	0.003096	0.000001	581	1	260	4	25,550	7.321E-08	1.1	1,000,000	0.080528896	4	0.354327
1181	N/R	553600	4178320	69.2904	4.23328E-05	0.002933	0.000001	581	1	260	4	25,550	6.937E-08	1.1	1,000,000	0.07630645	4	0.335748
1182	N/R	553620	4178320	65.76569	4.23328E-05	0.002784	0.000001	581	1	260	4	25,550	6.584E-08	1.1	1,000,000	0.072424843	4	0.318669
1183	N/R	553640	4178320	62.49006	4.23328E-05	0.002645	0.000001	581	1	260	4	25,550	6.256E-08	1.1	1,000,000	0.068817537	4	0.302797
1184	res	553660	4178320	59.44324	4.23328E-05	0.002516	0.000001	581	1	260	4	25,550	5.951E-08	1.1	1,000,000	0.065462209	4	0.288034
1185	res	553680	4178320	56.59175	4.23328E-05	0.002396	0.000001	581	1	260	4	25,550	5.666E-08	1.1	1,000,000	0.062321989	4	0.274217
1186	N/R	553700	4178320	53.93018	4.23328E-05	0.002283	0.000001	581	1	260	4	25,550	5.399E-08	1.1	1,000,000	0.05939092	4	0.26132
1187	N/R	553720	4178320	51.44745	4.23328E-05	0.002178	0.000001	581	1	260	4	25,550	5.151E-08	1.1	1,000,000	0.056656799	4	0.24929
1188	N/R	553740	4178320	49.12074	4.23328E-05	0.002079	0.000001	581	1	260	4	25,550	4.918E-08	1.1	1,000,000	0.054094497	4	0.238016
1189	N/R	553760	4178320	46.88063	4.23328E-05	0.001985	0.000001	581	1	260	4	25,550	4.693E-08	1.1	1,000,000	0.051627563	4	0.227161
1190	N/R	553780	4178320	44.78597	4.23328E-05	0.001896	0.000001	581	1	260	4	25,550	4.484E-08	1.1	1,000,000	0.049320806	4	0.217012
1191	res	552100	4178340	22.19649	4.23328E-05	0.00094	0.000001	581	1	260	4	25,550	2.222E-08	1.1	1,000,000	0.024444012	4	0.107554
1192	res	552120	4178340	22.883	4.23328E-05	0.000969	0.000001	581	1	260	4	25,550	2.291E-08	1.1	1,000,000	0.025200035	4	0.11088
1193	res	552140	4178340	23.60336	4.23328E-05	0.000999	0.000001	581	1	260	4	25,550	2.363E-08	1.1	1,000,000	0.025993336	4	0.114371
1194	res	552160	4178340	24.3598	4.23328E-05	0.001031	0.000001	581	1	260	4	25,550	2.439E-08	1.1	1,000,000	0.026826369	4	0.118036
1195	res	552180	4178340	25.15474	4.23328E-05	0.001065	0.000001	581	1	260	4	25,550	2.518E-08	1.1	1,000,000	0.027701802	4	0.121888
1196	res	552200	4178340	25.99079	4.23328E-05	0.0011	0.000001	581	1	260	4	25,550	2.602E-08	1.1	1,000,000	0.028622507	4	0.125939
1197	res	552220	4178340	26.87079	4.23328E-05	0.001138	0.000001	581	1	260	4	25,550	2.69E-08	1.1	1,000,000	0.029591612	4	0.130203
1198	res	552240	4178340	27.79781	4.23328E-05	0.001177	0.000001	581	1	260	4	25,550	2.783E-08	1.1	1,000,000	0.030612498	4	0.134695
1199	res	552260	4178340	28.77518	4.23328E-05	0.001218	0.000001	581	1	260	4	25,550	2.881E-08	1.1	1,000,000	0.031688832	4	0.139431
1200	N/R	552280	4178340	29.80653	4.23328E-05	0.001262	0.000001	581	1	260	4	25,550	2.984E-08	1.1	1,000,000	0.032824612	4	0.144428
1201	N/R	552300	4178340	30.8958	4.23328E-05	0.001308	0.000001	581	1	260	4	25,550	3.093E-08	1.1	1,000,000	0.034024177	4	0.149706
1202	POT	552320	4178340	32.04728	4.23328E-05	0.001357	0.000001	581	1	260	4	25,550	3.208E-08	1.1	1,000,000	0.035292251	4	0.155286
1203	N/R	552340	4178340	33.26564	4.23328E-05	0.001408	0.000001	581	1	260	4	25,550	3.33E-08	1.1	1,000,000	0.036633977	4	0.161189
1204	N/R	552360	4178340	34.55597	4.23328E-05	0.001463	0.000001	581	1	260	4	25,550	3.46E-08	1.1	1,000,000	0.03805496	4	0.167442

Potrero Hope

Phase 2 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1205	N/R	552380	4178340	35.92385	4.23328E-05	0.001521	0.000001	581	1	260	4	25,550	3.596E-08	1.1	1,000,000	0.039561346	4	0.17407
1206	N/R	552400	4178340	37.37535	4.23328E-05	0.001582	0.000001	581	1	260	4	25,550	3.742E-08	1.1	1,000,000	0.041159819	4	0.181103
1207	N/R	552420	4178340	38.91714	4.23328E-05	0.001647	0.000001	581	1	260	4	25,550	3.896E-08	1.1	1,000,000	0.042857724	4	0.188574
1208	N/R	552440	4178340	40.5565	4.23328E-05	0.001717	0.000001	581	1	260	4	25,550	4.06E-08	1.1	1,000,000	0.044663078	4	0.196518
1209	N/R	552460	4178340	42.30141	4.23328E-05	0.001791	0.000001	581	1	260	4	25,550	4.235E-08	1.1	1,000,000	0.04658467	4	0.204973
1210	N/R	552480	4178340	44.1606	4.23328E-05	0.001869	0.000001	581	1	260	4	25,550	4.421E-08	1.1	1,000,000	0.048632114	4	0.213981
1211	N/R	552500	4178340	46.14365	4.23328E-05	0.001953	0.000001	581	1	260	4	25,550	4.62E-08	1.1	1,000,000	0.050815959	4	0.22359
1212	N/R	552520	4178340	48.26104	4.23328E-05	0.002043	0.000001	581	1	260	4	25,550	4.832E-08	1.1	1,000,000	0.053147747	4	0.23385
1213	N/R	552540	4178340	50.52422	4.23328E-05	0.002139	0.000001	581	1	260	4	25,550	5.058E-08	1.1	1,000,000	0.055640087	4	0.244816
1214	N/R	552560	4178340	52.94574	4.23328E-05	0.002241	0.000001	581	1	260	4	25,550	5.301E-08	1.1	1,000,000	0.0583068	4	0.25655
1215	N/R	552580	4178340	55.53925	4.23328E-05	0.002351	0.000001	581	1	260	4	25,550	5.56E-08	1.1	1,000,000	0.061162918	4	0.269117
1216	N/R	552600	4178340	58.31964	4.23328E-05	0.002469	0.000001	581	1	260	4	25,550	5.839E-08	1.1	1,000,000	0.064224838	4	0.282589
1217	N/R	552620	4178340	61.30306	4.23328E-05	0.002595	0.000001	581	1	260	4	25,550	6.137E-08	1.1	1,000,000	0.067510346	4	0.297046
1218	N/R	552640	4178340	64.50698	4.23328E-05	0.002731	0.000001	581	1	260	4	25,550	6.458E-08	1.1	1,000,000	0.071038682	4	0.31257
1219	N/R	552660	4178340	67.95019	4.23328E-05	0.002877	0.000001	581	1	260	4	25,550	6.803E-08	1.1	1,000,000	0.074830536	4	0.329254
1220	res	552680	4178340	71.6528	4.23328E-05	0.003033	0.000001	581	1	260	4	25,550	7.173E-08	1.1	1,000,000	0.078908057	4	0.347195
1221	res	552700	4178340	75.63616	4.23328E-05	0.003202	0.000001	581	1	260	4	25,550	7.572E-08	1.1	1,000,000	0.083294755	4	0.366497
1222	res	552720	4178340	79.92284	4.23328E-05	0.003383	0.000001	581	1	260	4	25,550	8.001E-08	1.1	1,000,000	0.088015486	4	0.387268
1223	N/R	552740	4178340	84.5364	4.23328E-05	0.003579	0.000001	581	1	260	4	25,550	8.463E-08	1.1	1,000,000	0.093096195	4	0.409623
1224	res	552760	4178340	89.50109	4.23328E-05	0.003789	0.000001	581	1	260	4	25,550	8.96E-08	1.1	1,000,000	0.098563589	4	0.43368
1225	res	552780	4178340	94.8415	4.23328E-05	0.004015	0.000001	581	1	260	4	25,550	9.495E-08	1.1	1,000,000	0.104444746	4	0.459557
1226	res	552800	4178340	100.58178	4.23328E-05	0.004258	0.000001	581	1	260	4	25,550	1.007E-07	1.1	1,000,000	0.110766262	4	0.487372
1227	N/R	552820	4178340	106.74469	4.23328E-05	0.004519	0.000001	581	1	260	4	25,550	1.069E-07	1.1	1,000,000	0.117553202	4	0.517234
1228	N/R	552840	4178340	113.35	4.23328E-05	0.004798	0.000001	581	1	260	4	25,550	1.135E-07	1.1	1,000,000	0.124827337	4	0.54924
1229	N/R	552860	4178340	120.41221	4.23328E-05	0.005097	0.000001	581	1	260	4	25,550	1.205E-07	1.1	1,000,000	0.132604637	4	0.58346
1230	res	552880	4178340	127.93702	4.23328E-05	0.005416	0.000001	581	1	260	4	25,550	1.281E-07	1.1	1,000,000	0.140891377	4	0.619922
1231	res	552900	4178340	135.91655	4.23328E-05	0.005754	0.000001	581	1	260	4	25,550	1.361E-07	1.1	1,000,000	0.14967888	4	0.658587
1232	res	552920	4178340	144.32295	4.23328E-05	0.00611	0.000001	581	1	260	4	25,550	1.445E-07	1.1	1,000,000	0.158936476	4	0.69932
1233	N/R	552940	4178340	153.09489	4.23328E-05	0.006481	0.000001	581	1	260	4	25,550	1.533E-07	1.1	1,000,000	0.168596625	4	0.741825
1234	N/R	552960	4178340	162.10488	4.23328E-05	0.006862	0.000001	581	1	260	4	25,550	1.623E-07	1.1	1,000,000	0.178518929	4	0.785483
1235	N/R	552980	4178340	171.18311	4.23328E-05	0.007247	0.000001	581	1	260	4	25,550	1.714E-07	1.1	1,000,000	0.188516381	4	0.829472
1236	N/R	553000	4178340	180.17083	4.23328E-05	0.007627	0.000001	581	1	260	4	25,550	1.804E-07	1.1	1,000,000	0.19841416	4	0.873022
1237	N/R	553020	4178340	188.84278	4.23328E-05	0.007994	0.000001	581	1	260	4	25,550	1.891E-07	1.1	1,000,000	0.207964194	4	0.915042
1238	N/R	553040	4178340	196.92955	4.23328E-05	0.008337	0.000001	581	1	260	4	25,550	1.972E-07	1.1	1,000,000	0.216869796	4	0.954227
1239	N/R	553060	4178340	204.16268	4.23328E-05	0.008643	0.000001	581	1	260	4	25,550	2.044E-07	1.1	1,000,000	0.224835322	4	0.989275
1240	N/R	553080	4178340	210.32042	4.23328E-05	0.008903	0.000001	581	1	260	4	25,550	2.106E-07	1.1	1,000,000	0.231616569	4	1.019113
1241	N/R	553100	4178340	215.34235	4.23328E-05	0.009116	0.000001	581	1	260	4	25,550	2.156E-07	1.1	1,000,000	0.237146998	4	1.043447
1242	N/R	553120	4178340	218.90105	4.23328E-05	0.009267	0.000001	581	1	260	4	25,550	2.192E-07	1.1	1,000,000	0.241066037	4	1.060691
1243	N/R	553140	4178340	220.89643	4.23328E-05	0.009351	0.000001	581	1	260	4	25,550	2.211E-07	1.1	1,000,000	0.24326346	4	1.070359
1244	N/R	553160	4178340	221.1587	4.23328E-05	0.009362	0.000001	581	1	260	4	25,550	2.214E-07	1.1	1,000,000	0.243552287	4	1.07163
1245	N/R	553180	4178340	219.66383	4.23328E-05	0.009299	0.000001	581	1	260	4	25,550	2.199E-07	1.1	1,000,000	0.241906052	4	1.064387
1246	N/R	553200	4178340	216.62598	4.23328E-05	0.00917	0.000001	581	1	260	4	25,550	2.169E-07	1.1	1,000,000	0.238560603	4	1.049667
1247	N/R	553220	4178340	212.14874	4.23328E-05	0.008981	0.000001	581	1	260	4	25,550	2.124E-07	1.1	1,000,000	0.233630016	4	1.027972

Potrero Hope

Phase 2 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1248	N/R	553240	4178340	206.1366	4.23328E-05	0.008726	0.000001	581	1	260	4	25,550	2.064E-07	1.1	1,000,000	0.227009113	4	0.99884
1249	N/R	553260	4178340	198.97216	4.23328E-05	0.008423	0.000001	581	1	260	4	25,550	1.992E-07	1.1	1,000,000	0.219119232	4	0.964125
1250	N/R	553280	4178340	190.91424	4.23328E-05	0.008082	0.000001	581	1	260	4	25,550	1.911E-07	1.1	1,000,000	0.210245402	4	0.92508
1251	N/R	553300	4178340	182.10052	4.23328E-05	0.007709	0.000001	581	1	260	4	25,550	1.823E-07	1.1	1,000,000	0.200539242	4	0.882373
1252	N/R	553320	4178340	172.39808	4.23328E-05	0.007298	0.000001	581	1	260	4	25,550	1.726E-07	1.1	1,000,000	0.189854374	4	0.835359
1253	N/R	553340	4178340	162.55665	4.23328E-05	0.006881	0.000001	581	1	260	4	25,550	1.627E-07	1.1	1,000,000	0.179016443	4	0.787672
1254	N/R	553360	4178340	152.77921	4.23328E-05	0.006468	0.000001	581	1	260	4	25,550	1.53E-07	1.1	1,000,000	0.168248981	4	0.740296
1255	N/R	553380	4178340	143.37369	4.23328E-05	0.006069	0.000001	581	1	260	4	25,550	1.435E-07	1.1	1,000,000	0.157891098	4	0.694721
1256	N/R	553400	4178340	134.46013	4.23328E-05	0.005692	0.000001	581	1	260	4	25,550	1.346E-07	1.1	1,000,000	0.148074989	4	0.65153
1257	N/R	553420	4178340	125.9981	4.23328E-05	0.005334	0.000001	581	1	260	4	25,550	1.261E-07	1.1	1,000,000	0.13875613	4	0.610527
1258	N/R	553440	4178340	118.03593	4.23328E-05	0.004997	0.000001	581	1	260	4	25,550	1.182E-07	1.1	1,000,000	0.129987745	4	0.571946
1259	N/R	553460	4178340	110.75865	4.23328E-05	0.004689	0.000001	581	1	260	4	25,550	1.109E-07	1.1	1,000,000	0.121973598	4	0.536684
1260	N/R	553480	4178340	104.01278	4.23328E-05	0.004403	0.000001	581	1	260	4	25,550	1.041E-07	1.1	1,000,000	0.11454467	4	0.503997
1261	N/R	553500	4178340	97.76493	4.23328E-05	0.004139	0.000001	581	1	260	4	25,550	9.788E-08	1.1	1,000,000	0.10766419	4	0.473722
1262	PENN	553520	4178340	91.96778	4.23328E-05	0.003893	0.000001	581	1	260	4	25,550	9.207E-08	1.1	1,000,000	0.101280045	4	0.445632
1263	N/R	553540	4178340	86.5181	4.23328E-05	0.003663	0.000001	581	1	260	4	25,550	8.662E-08	1.1	1,000,000	0.095278554	4	0.419226
1264	N/R	553560	4178340	81.4942	4.23328E-05	0.00345	0.000001	581	1	260	4	25,550	8.159E-08	1.1	1,000,000	0.089745955	4	0.394882
1265	N/R	553580	4178340	76.86993	4.23328E-05	0.003254	0.000001	581	1	260	4	25,550	7.696E-08	1.1	1,000,000	0.084653451	4	0.372475
1266	N/R	553600	4178340	72.64873	4.23328E-05	0.003075	0.000001	581	1	260	4	25,550	7.273E-08	1.1	1,000,000	0.08000483	4	0.352021
1267	N/R	553620	4178340	68.79542	4.23328E-05	0.002912	0.000001	581	1	260	4	25,550	6.887E-08	1.1	1,000,000	0.075761351	4	0.33335
1268	N/R	553640	4178340	65.22956	4.23328E-05	0.002761	0.000001	581	1	260	4	25,550	6.53E-08	1.1	1,000,000	0.071834427	4	0.316071
1269	N/R	553660	4178340	61.92564	4.23328E-05	0.002621	0.000001	581	1	260	4	25,550	6.2E-08	1.1	1,000,000	0.068195966	4	0.300062
1270	N/R	553680	4178340	58.85781	4.23328E-05	0.002492	0.000001	581	1	260	4	25,550	5.893E-08	1.1	1,000,000	0.064817501	4	0.285197
1271	N/R	553700	4178340	56.0054	4.23328E-05	0.002371	0.000001	581	1	260	4	25,550	5.607E-08	1.1	1,000,000	0.061676268	4	0.271376
1272	N/R	553720	4178340	53.35189	4.23328E-05	0.002259	0.000001	581	1	260	4	25,550	5.341E-08	1.1	1,000,000	0.058754075	4	0.258518
1273	N/R	553740	4178340	50.86754	4.23328E-05	0.002153	0.000001	581	1	260	4	25,550	5.093E-08	1.1	1,000,000	0.05601817	4	0.24648
1274	N/R	553760	4178340	48.46414	4.23328E-05	0.002052	0.000001	581	1	260	4	25,550	4.852E-08	1.1	1,000,000	0.053371412	4	0.234834
1275	N/R	553780	4178340	46.22325	4.23328E-05	0.001957	0.000001	581	1	260	4	25,550	4.628E-08	1.1	1,000,000	0.050903619	4	0.223976
1276	res	552100	4178360	22.33597	4.23328E-05	0.000946	0.000001	581	1	260	4	25,550	2.236E-08	1.1	1,000,000	0.024597615	4	0.10823
1277	res	552120	4178360	23.03385	4.23328E-05	0.000975	0.000001	581	1	260	4	25,550	2.306E-08	1.1	1,000,000	0.025366159	4	0.111611
1278	res	552140	4178360	23.76672	4.23328E-05	0.001006	0.000001	581	1	260	4	25,550	2.379E-08	1.1	1,000,000	0.026173237	4	0.115162
1279	res	552160	4178360	24.53693	4.23328E-05	0.001039	0.000001	581	1	260	4	25,550	2.456E-08	1.1	1,000,000	0.027021435	4	0.118894
1280	res	552180	4178360	25.34706	4.23328E-05	0.001073	0.000001	581	1	260	4	25,550	2.538E-08	1.1	1,000,000	0.027913595	4	0.12282
1281	res	552200	4178360	26.19989	4.23328E-05	0.001109	0.000001	581	1	260	4	25,550	2.623E-08	1.1	1,000,000	0.028852779	4	0.126952
1282	res	552220	4178360	27.09844	4.23328E-05	0.001147	0.000001	581	1	260	4	25,550	2.713E-08	1.1	1,000,000	0.029842312	4	0.131306
1283	res	552240	4178360	28.04601	4.23328E-05	0.001187	0.000001	581	1	260	4	25,550	2.808E-08	1.1	1,000,000	0.030885829	4	0.135898
1284	N/R	552260	4178360	29.04618	4.23328E-05	0.00123	0.000001	581	1	260	4	25,550	2.908E-08	1.1	1,000,000	0.031987272	4	0.140744
1285	N/R	552280	4178360	30.10285	4.23328E-05	0.001274	0.000001	581	1	260	4	25,550	3.014E-08	1.1	1,000,000	0.033150936	4	0.145864
1286	N/R	552300	4178360	31.22028	4.23328E-05	0.001322	0.000001	581	1	260	4	25,550	3.126E-08	1.1	1,000,000	0.034381512	4	0.151279
1287	POT	552320	4178360	32.40311	4.23328E-05	0.001372	0.000001	581	1	260	4	25,550	3.244E-08	1.1	1,000,000	0.035684111	4	0.15701
1288	N/R	552340	4178360	33.65643	4.23328E-05	0.001425	0.000001	581	1	260	4	25,550	3.369E-08	1.1	1,000,000	0.037064337	4	0.163083
1289	N/R	552360	4178360	34.98581	4.23328E-05	0.001481	0.000001	581	1	260	4	25,550	3.503E-08	1.1	1,000,000	0.038528324	4	0.169525
1290	N/R	552380	4178360	36.39735	4.23328E-05	0.001541	0.000001	581	1	260	4	25,550	3.644E-08	1.1	1,000,000	0.04008279	4	0.176364

Potrero Hope

Phase 2 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1291	N/R	552400	4178360	37.89775	4.23328E-05	0.001604	0.000001	581	1	260	4	25,550	3.794E-08	1.1	1,000,000	0.041735114	4	0.183635
1292	N/R	552420	4178360	39.49436	4.23328E-05	0.001672	0.000001	581	1	260	4	25,550	3.954E-08	1.1	1,000,000	0.04349339	4	0.191371
1293	N/R	552440	4178360	41.19529	4.23328E-05	0.001744	0.000001	581	1	260	4	25,550	4.124E-08	1.1	1,000,000	0.045366549	4	0.199613
1294	N/R	552460	4178360	43.00944	4.23328E-05	0.001821	0.000001	581	1	260	4	25,550	4.306E-08	1.1	1,000,000	0.047364392	4	0.208403
1295	N/R	552480	4178360	44.94663	4.23328E-05	0.001903	0.000001	581	1	260	4	25,550	4.5E-08	1.1	1,000,000	0.049497734	4	0.21779
1296	N/R	552500	4178360	47.0177	4.23328E-05	0.00199	0.000001	581	1	260	4	25,550	4.707E-08	1.1	1,000,000	0.051778512	4	0.227825
1297	N/R	552520	4178360	49.23461	4.23328E-05	0.002084	0.000001	581	1	260	4	25,550	4.929E-08	1.1	1,000,000	0.054219897	4	0.238568
1298	N/R	552540	4178360	51.61054	4.23328E-05	0.002185	0.000001	581	1	260	4	25,550	5.167E-08	1.1	1,000,000	0.056836403	4	0.25008
1299	N/R	552560	4178360	54.16007	4.23328E-05	0.002293	0.000001	581	1	260	4	25,550	5.422E-08	1.1	1,000,000	0.059644088	4	0.262434
1300	N/R	552580	4178360	56.89926	4.23328E-05	0.002409	0.000001	581	1	260	4	25,550	5.696E-08	1.1	1,000,000	0.062660636	4	0.275707
1301	N/R	552600	4178360	59.84584	4.23328E-05	0.002533	0.000001	581	1	260	4	25,550	5.991E-08	1.1	1,000,000	0.065905574	4	0.289985
1302	res	552620	4178360	63.0193	4.23328E-05	0.002668	0.000001	581	1	260	4	25,550	6.309E-08	1.1	1,000,000	0.069400365	4	0.305362
1303	res	552640	4178360	66.44104	4.23328E-05	0.002813	0.000001	581	1	260	4	25,550	6.652E-08	1.1	1,000,000	0.073168576	4	0.321942
1304	N/R	552660	4178360	70.1345	4.23328E-05	0.002969	0.000001	581	1	260	4	25,550	7.021E-08	1.1	1,000,000	0.07723602	4	0.339838
1305	res	552680	4178360	74.12515	4.23328E-05	0.003138	0.000001	581	1	260	4	25,550	7.421E-08	1.1	1,000,000	0.081630746	4	0.359175
1306	res	552700	4178360	78.44067	4.23328E-05	0.003321	0.000001	581	1	260	4	25,550	7.853E-08	1.1	1,000,000	0.086383238	4	0.380086
1307	res	552720	4178360	83.11089	4.23328E-05	0.003518	0.000001	581	1	260	4	25,550	8.321E-08	1.1	1,000,000	0.091526344	4	0.402716
1308	N/R	552740	4178360	88.16772	4.23328E-05	0.003732	0.000001	581	1	260	4	25,550	8.827E-08	1.1	1,000,000	0.097095207	4	0.427219
1309	res	552760	4178360	93.64501	4.23328E-05	0.003964	0.000001	581	1	260	4	25,550	9.375E-08	1.1	1,000,000	0.103127104	4	0.453759
1310	res	552780	4178360	99.57819	4.23328E-05	0.004215	0.000001	581	1	260	4	25,550	9.969E-08	1.1	1,000,000	0.109661053	4	0.482509
1311	res	552800	4178360	106.00374	4.23328E-05	0.004487	0.000001	581	1	260	4	25,550	1.061E-07	1.1	1,000,000	0.116737227	4	0.513644
1312	res	552820	4178360	112.95827	4.23328E-05	0.004782	0.000001	581	1	260	4	25,550	1.131E-07	1.1	1,000,000	0.124395943	4	0.547342
1313	res	552840	4178360	120.47703	4.23328E-05	0.0051	0.000001	581	1	260	4	25,550	1.206E-07	1.1	1,000,000	0.13267602	4	0.583774
1314	res	552860	4178360	128.59164	4.23328E-05	0.005444	0.000001	581	1	260	4	25,550	1.287E-07	1.1	1,000,000	0.141612281	4	0.623094
1315	res	552880	4178360	137.32624	4.23328E-05	0.005813	0.000001	581	1	260	4	25,550	1.375E-07	1.1	1,000,000	0.151231309	4	0.665418
1316	N/R	552900	4178360	146.69179	4.23328E-05	0.00621	0.000001	581	1	260	4	25,550	1.469E-07	1.1	1,000,000	0.161545175	4	0.710799
1317	N/R	552920	4178360	156.67758	4.23328E-05	0.006633	0.000001	581	1	260	4	25,550	1.569E-07	1.1	1,000,000	0.172542083	4	0.759185
1318	N/R	552940	4178360	167.23433	4.23328E-05	0.007079	0.000001	581	1	260	4	25,550	1.674E-07	1.1	1,000,000	0.184167765	4	0.810338
1319	N/R	552960	4178360	178.24753	4.23328E-05	0.007546	0.000001	581	1	260	4	25,550	1.785E-07	1.1	1,000,000	0.196296115	4	0.863703
1320	N/R	552980	4178360	189.52134	4.23328E-05	0.008023	0.000001	581	1	260	4	25,550	1.897E-07	1.1	1,000,000	0.208711462	4	0.91833
1321	N/R	553000	4178360	200.84962	4.23328E-05	0.008503	0.000001	581	1	260	4	25,550	2.011E-07	1.1	1,000,000	0.221186796	4	0.973222
1322	N/R	553020	4178360	211.88287	4.23328E-05	0.00897	0.000001	581	1	260	4	25,550	2.121E-07	1.1	1,000,000	0.233337226	4	1.026684
1323	N/R	553040	4178360	222.26794	4.23328E-05	0.009409	0.000001	581	1	260	4	25,550	2.225E-07	1.1	1,000,000	0.244773843	4	1.077005
1324	N/R	553060	4178360	231.619	4.23328E-05	0.009805	0.000001	581	1	260	4	25,550	2.319E-07	1.1	1,000,000	0.255071752	4	1.122316
1325	N/R	553080	4178360	239.60618	4.23328E-05	0.010143	0.000001	581	1	260	4	25,550	2.399E-07	1.1	1,000,000	0.26386768	4	1.161018
1326	N/R	553100	4178360	246.10847	4.23328E-05	0.010418	0.000001	581	1	260	4	25,550	2.464E-07	1.1	1,000,000	0.271028364	4	1.192525
1327	N/R	553120	4178360	250.71141	4.23328E-05	0.010613	0.000001	581	1	260	4	25,550	2.51E-07	1.1	1,000,000	0.276097378	4	1.214828
1328	N/R	553140	4178360	253.29886	4.23328E-05	0.010723	0.000001	581	1	260	4	25,550	2.536E-07	1.1	1,000,000	0.278946822	4	1.227366
1329	N/R	553160	4178360	253.67894	4.23328E-05	0.010739	0.000001	581	1	260	4	25,550	2.54E-07	1.1	1,000,000	0.279365387	4	1.229208
1330	N/R	553180	4178360	251.88524	4.23328E-05	0.010663	0.000001	581	1	260	4	25,550	2.522E-07	1.1	1,000,000	0.277390065	4	1.220516
1331	N/R	553200	4178360	248.12437	4.23328E-05	0.010504	0.000001	581	1	260	4	25,550	2.484E-07	1.1	1,000,000	0.273248385	4	1.202293
1332	N/R	553220	4178360	242.53443	4.23328E-05	0.010267	0.000001	581	1	260	4	25,550	2.428E-07	1.1	1,000,000	0.267092432	4	1.175207
1333	N/R	553240	4178360	234.98068	4.23328E-05	0.009947	0.000001	581	1	260	4	25,550	2.352E-07	1.1	1,000,000	0.258773821	4	1.138605

Potrero Hope

Phase 2 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1334	N/R	553260	4178360	225.97672	4.23328E-05	0.009566	0.000001	581	1	260	4	25,550	2.262E-07	1.1	1,000,000	0.248858159	4	1.094976
1335	N/R	553280	4178360	215.87002	4.23328E-05	0.009138	0.000001	581	1	260	4	25,550	2.161E-07	1.1	1,000,000	0.237728097	4	1.046004
1336	N/R	553300	4178360	204.85791	4.23328E-05	0.008672	0.000001	581	1	260	4	25,550	2.051E-07	1.1	1,000,000	0.225600948	4	0.992644
1337	N/R	553320	4178360	192.82813	4.23328E-05	0.008163	0.000001	581	1	260	4	25,550	1.93E-07	1.1	1,000,000	0.212353084	4	0.934354
1338	N/R	553340	4178360	180.70891	4.23328E-05	0.00765	0.000001	581	1	260	4	25,550	1.809E-07	1.1	1,000,000	0.199006723	4	0.87563
1339	N/R	553360	4178360	168.77379	4.23328E-05	0.007145	0.000001	581	1	260	4	25,550	1.69E-07	1.1	1,000,000	0.185863104	4	0.817798
1340	N/R	553380	4178360	157.3813	4.23328E-05	0.006662	0.000001	581	1	260	4	25,550	1.576E-07	1.1	1,000,000	0.173317059	4	0.762595
1341	N/R	553400	4178360	146.67951	4.23328E-05	0.006209	0.000001	581	1	260	4	25,550	1.468E-07	1.1	1,000,000	0.161531651	4	0.710739
1342	N/R	553420	4178360	136.6387	4.23328E-05	0.005784	0.000001	581	1	260	4	25,550	1.368E-07	1.1	1,000,000	0.150474152	4	0.662086
1343	N/R	553440	4178360	127.30784	4.23328E-05	0.005389	0.000001	581	1	260	4	25,550	1.275E-07	1.1	1,000,000	0.140198489	4	0.616873
1344	N/R	553460	4178360	118.87772	4.23328E-05	0.005032	0.000001	581	1	260	4	25,550	1.19E-07	1.1	1,000,000	0.130914771	4	0.576025
1345	N/R	553480	4178360	111.15211	4.23328E-05	0.004705	0.000001	581	1	260	4	25,550	1.113E-07	1.1	1,000,000	0.122406899	4	0.53859
1346	N/R	553500	4178360	104.05452	4.23328E-05	0.004405	0.000001	581	1	260	4	25,550	1.042E-07	1.1	1,000,000	0.114590637	4	0.504199
1347	PENN	553520	4178360	97.52357	4.23328E-05	0.004128	0.000001	581	1	260	4	25,550	9.763E-08	1.1	1,000,000	0.107398391	4	0.472553
1348	N/R	553540	4178360	91.45271	4.23328E-05	0.003871	0.000001	581	1	260	4	25,550	9.156E-08	1.1	1,000,000	0.100712821	4	0.443136
1349	N/R	553560	4178360	85.89177	4.23328E-05	0.003636	0.000001	581	1	260	4	25,550	8.599E-08	1.1	1,000,000	0.094588804	4	0.416191
1350	N/R	553580	4178360	80.80214	4.23328E-05	0.003421	0.000001	581	1	260	4	25,550	8.089E-08	1.1	1,000,000	0.08898382	4	0.391529
1351	N/R	553600	4178360	76.1711	4.23328E-05	0.003225	0.000001	581	1	260	4	25,550	7.626E-08	1.1	1,000,000	0.083883861	4	0.369089
1352	N/R	553620	4178360	71.95539	4.23328E-05	0.003046	0.000001	581	1	260	4	25,550	7.204E-08	1.1	1,000,000	0.079241286	4	0.348662
1353	N/R	553640	4178360	68.06851	4.23328E-05	0.002882	0.000001	581	1	260	4	25,550	6.815E-08	1.1	1,000,000	0.074960837	4	0.329828
1354	N/R	553660	4178360	64.48505	4.23328E-05	0.00273	0.000001	581	1	260	4	25,550	6.456E-08	1.1	1,000,000	0.071014531	4	0.312464
1355	N/R	553680	4178360	61.17299	4.23328E-05	0.00259	0.000001	581	1	260	4	25,550	6.124E-08	1.1	1,000,000	0.067367106	4	0.296415
1356	N/R	553700	4178360	58.10667	4.23328E-05	0.00246	0.000001	581	1	260	4	25,550	5.817E-08	1.1	1,000,000	0.063990304	4	0.281557
1357	N/R	553720	4178360	55.26313	4.23328E-05	0.002339	0.000001	581	1	260	4	25,550	5.533E-08	1.1	1,000,000	0.060858839	4	0.267779
1358	N/R	553740	4178360	52.60478	4.23328E-05	0.002227	0.000001	581	1	260	4	25,550	5.266E-08	1.1	1,000,000	0.057931316	4	0.254898
1359	N/R	553760	4178360	50.04108	4.23328E-05	0.002118	0.000001	581	1	260	4	25,550	5.01E-08	1.1	1,000,000	0.055108026	4	0.242475
1360	N/R	553780	4178360	47.65724	4.23328E-05	0.002017	0.000001	581	1	260	4	25,550	4.771E-08	1.1	1,000,000	0.052482809	4	0.230924
9000	N/R	552990	4178370	206.20758	4.23328E-05	0.008729	0.000001	581	1	260	4	25,550	2.064E-07	1.1	1,000,000	0.22708728	4	0.999184
9001	N/R	553010	4178370	218.89464	4.23328E-05	0.009266	0.000001	581	1	260	4	25,550	2.191E-07	1.1	1,000,000	0.241058977	4	1.06066
9002	N/R	553030	4178370	231.16032	4.23328E-05	0.009786	0.000001	581	1	260	4	25,550	2.314E-07	1.1	1,000,000	0.254566628	4	1.120093
9003	N/R	553050	4178370	242.53801	4.23328E-05	0.010267	0.000001	581	1	260	4	25,550	2.428E-07	1.1	1,000,000	0.267096374	4	1.175224
9004	N/R	553070	4178370	252.46515	4.23328E-05	0.010688	0.000001	581	1	260	4	25,550	2.528E-07	1.1	1,000,000	0.278028694	4	1.223326
9005	N/R	553090	4178370	260.78243	4.23328E-05	0.01104	0.000001	581	1	260	4	25,550	2.611E-07	1.1	1,000,000	0.287188146	4	1.263628
9006	N/R	553110	4178370	267.23839	4.23328E-05	0.011313	0.000001	581	1	260	4	25,550	2.675E-07	1.1	1,000,000	0.294297809	4	1.29491
9007	N/R	553130	4178370	271.32686	4.23328E-05	0.011486	0.000001	581	1	260	4	25,550	2.716E-07	1.1	1,000,000	0.29880026	4	1.314721
9008	N/R	553150	4178370	273.056	4.23328E-05	0.011559	0.000001	581	1	260	4	25,550	2.734E-07	1.1	1,000,000	0.300704486	4	1.3231
9009	N/R	553170	4178370	272.30253	4.23328E-05	0.011527	0.000001	581	1	260	4	25,550	2.726E-07	1.1	1,000,000	0.299874723	4	1.319449
9010	N/R	553190	4178370	269.13176	4.23328E-05	0.011393	0.000001	581	1	260	4	25,550	2.694E-07	1.1	1,000,000	0.296382894	4	1.304085
9011	N/R	553210	4178370	263.81431	4.23328E-05	0.011168	0.000001	581	1	260	4	25,550	2.641E-07	1.1	1,000,000	0.290527022	4	1.278319
9012	N/R	553230	4178370	256.4125	4.23328E-05	0.010855	0.000001	581	1	260	4	25,550	2.567E-07	1.1	1,000,000	0.282375736	4	1.242453
9013	N/R	553250	4178370	247.03151	4.23328E-05	0.010458	0.000001	581	1	260	4	25,550	2.473E-07	1.1	1,000,000	0.272044867	4	1.196997
9014	N/R	553270	4178370	236.24961	4.23328E-05	0.010001	0.000001	581	1	260	4	25,550	2.365E-07	1.1	1,000,000	0.260171238	4	1.144753
9015	N/R	553290	4178370	224.40815	4.23328E-05	0.0095	0.000001	581	1	260	4	25,550	2.247E-07	1.1	1,000,000	0.247130762	4	1.087375

Potrero Hope

Phase 2 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
9016	N/R	553310	4178370	211.34397	4.23328E-05	0.008947	0.000001	581	1	260	4	25,550	2.116E-07	1.1	1,000,000	0.232743759	4	1.024073
9017	N/R	553330	4178370	197.75093	4.23328E-05	0.008371	0.000001	581	1	260	4	25,550	1.98E-07	1.1	1,000,000	0.217774346	4	0.958207
9018	N/R	553350	4178370	184.40291	4.23328E-05	0.007806	0.000001	581	1	260	4	25,550	1.846E-07	1.1	1,000,000	0.203074762	4	0.893529
1361	res	552100	4178380	22.46464	4.23328E-05	0.000951	0.000001	581	1	260	4	25,550	2.249E-08	1.1	1,000,000	0.024739314	4	0.108853
1362	res	552120	4178380	23.1731	4.23328E-05	0.000981	0.000001	581	1	260	4	25,550	2.32E-08	1.1	1,000,000	0.025519509	4	0.112286
1363	res	552140	4178380	23.9176	4.23328E-05	0.001012	0.000001	581	1	260	4	25,550	2.394E-08	1.1	1,000,000	0.026339394	4	0.115893
1364	res	552160	4178380	24.70066	4.23328E-05	0.001046	0.000001	581	1	260	4	25,550	2.473E-08	1.1	1,000,000	0.027201743	4	0.119688
1365	res	552180	4178380	25.52497	4.23328E-05	0.001081	0.000001	581	1	260	4	25,550	2.555E-08	1.1	1,000,000	0.02810952	4	0.123682
1366	res	552200	4178380	26.39348	4.23328E-05	0.001117	0.000001	581	1	260	4	25,550	2.642E-08	1.1	1,000,000	0.029065971	4	0.12789
1367	res	552220	4178380	27.30942	4.23328E-05	0.001156	0.000001	581	1	260	4	25,550	2.734E-08	1.1	1,000,000	0.030074655	4	0.132328
1368	res	552240	4178380	28.27628	4.23328E-05	0.001197	0.000001	581	1	260	4	25,550	2.831E-08	1.1	1,000,000	0.031139415	4	0.137013
1369	N/R	552260	4178380	29.29788	4.23328E-05	0.00124	0.000001	581	1	260	4	25,550	2.933E-08	1.1	1,000,000	0.032264458	4	0.141964
1370	N/R	552280	4178380	30.37842	4.23328E-05	0.001286	0.000001	581	1	260	4	25,550	3.041E-08	1.1	1,000,000	0.033454409	4	0.147199
1371	N/R	552300	4178380	31.52245	4.23328E-05	0.001334	0.000001	581	1	260	4	25,550	3.156E-08	1.1	1,000,000	0.034714279	4	0.152743
1372	POT	552320	4178380	32.735	4.23328E-05	0.001386	0.000001	581	1	260	4	25,550	3.277E-08	1.1	1,000,000	0.036049606	4	0.158618
1373	N/R	552340	4178380	34.02155	4.23328E-05	0.00144	0.000001	581	1	260	4	25,550	3.406E-08	1.1	1,000,000	0.037466427	4	0.164852
1374	N/R	552360	4178380	35.38815	4.23328E-05	0.001498	0.000001	581	1	260	4	25,550	3.543E-08	1.1	1,000,000	0.038971403	4	0.171474
1375	N/R	552380	4178380	36.84145	4.23328E-05	0.00156	0.000001	581	1	260	4	25,550	3.688E-08	1.1	1,000,000	0.040571858	4	0.178516
1376	N/R	552400	4178380	38.38878	4.23328E-05	0.001625	0.000001	581	1	260	4	25,550	3.843E-08	1.1	1,000,000	0.042275864	4	0.186014
1377	N/R	552420	4178380	40.0382	4.23328E-05	0.001695	0.000001	581	1	260	4	25,550	4.008E-08	1.1	1,000,000	0.044092297	4	0.194006
1378	N/R	552440	4178380	41.79865	4.23328E-05	0.001769	0.000001	581	1	260	4	25,550	4.185E-08	1.1	1,000,000	0.046031003	4	0.202536
1379	N/R	552460	4178380	43.68	4.23328E-05	0.001849	0.000001	581	1	260	4	25,550	4.373E-08	1.1	1,000,000	0.04810285	4	0.211653
1380	N/R	552480	4178380	45.69318	4.23328E-05	0.001934	0.000001	581	1	260	4	25,550	4.575E-08	1.1	1,000,000	0.050319876	4	0.221407
1381	res	552500	4178380	47.85035	4.23328E-05	0.002026	0.000001	581	1	260	4	25,550	4.79E-08	1.1	1,000,000	0.052695472	4	0.23186
1382	res	552520	4178380	50.16499	4.23328E-05	0.002124	0.000001	581	1	260	4	25,550	5.022E-08	1.1	1,000,000	0.055244483	4	0.243076
1383	N/R	552540	4178380	52.6521	4.23328E-05	0.002229	0.000001	581	1	260	4	25,550	5.271E-08	1.1	1,000,000	0.057983427	4	0.255127
1384	N/R	552560	4178380	55.32839	4.23328E-05	0.002342	0.000001	581	1	260	4	25,550	5.539E-08	1.1	1,000,000	0.060930707	4	0.268095
1385	N/R	552580	4178380	58.21248	4.23328E-05	0.002464	0.000001	581	1	260	4	25,550	5.828E-08	1.1	1,000,000	0.064106827	4	0.28207
1386	N/R	552600	4178380	61.32515	4.23328E-05	0.002596	0.000001	581	1	260	4	25,550	6.14E-08	1.1	1,000,000	0.067534673	4	0.297153
1387	N/R	552620	4178380	64.68953	4.23328E-05	0.002738	0.000001	581	1	260	4	25,550	6.476E-08	1.1	1,000,000	0.071239716	4	0.313455
1388	res	552640	4178380	68.3314	4.23328E-05	0.002893	0.000001	581	1	260	4	25,550	6.841E-08	1.1	1,000,000	0.075250346	4	0.331102
1389	res	552660	4178380	72.27941	4.23328E-05	0.00306	0.000001	581	1	260	4	25,550	7.236E-08	1.1	1,000,000	0.079598115	4	0.350232
1390	res	552680	4178380	76.56528	4.23328E-05	0.003241	0.000001	581	1	260	4	25,550	7.665E-08	1.1	1,000,000	0.084317954	4	0.370999
1391	res	552700	4178380	81.22414	4.23328E-05	0.003438	0.000001	581	1	260	4	25,550	8.132E-08	1.1	1,000,000	0.08944855	4	0.393574
1392	res	552720	4178380	86.29469	4.23328E-05	0.003653	0.000001	581	1	260	4	25,550	8.639E-08	1.1	1,000,000	0.095032522	4	0.418143
1393	res	552740	4178380	91.81929	4.23328E-05	0.003887	0.000001	581	1	260	4	25,550	9.192E-08	1.1	1,000,000	0.10111652	4	0.444913
1394	res	552760	4178380	97.84412	4.23328E-05	0.004142	0.000001	581	1	260	4	25,550	9.796E-08	1.1	1,000,000	0.107751398	4	0.474106
1395	res	552780	4178380	104.41903	4.23328E-05	0.00442	0.000001	581	1	260	4	25,550	1.045E-07	1.1	1,000,000	0.114992056	4	0.505965
1396	res	552800	4178380	111.59727	4.23328E-05	0.004724	0.000001	581	1	260	4	25,550	1.117E-07	1.1	1,000,000	0.122897134	4	0.540747
1397	res	552820	4178380	119.43489	4.23328E-05	0.005056	0.000001	581	1	260	4	25,550	1.196E-07	1.1	1,000,000	0.131528357	4	0.578725
1398	res	552840	4178380	127.98962	4.23328E-05	0.005418	0.000001	581	1	260	4	25,550	1.281E-07	1.1	1,000,000	0.140949303	4	0.620177
1399	res	552860	4178380	137.31867	4.23328E-05	0.005813	0.000001	581	1	260	4	25,550	1.375E-07	1.1	1,000,000	0.151222973	4	0.665381
1400	res	552880	4178380	147.47504	4.23328E-05	0.006243	0.000001	581	1	260	4	25,550	1.476E-07	1.1	1,000,000	0.162407733	4	0.714594

Potrero Hope

Phase 2 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1401	res	552900	4178380	158.50123	4.23328E-05	0.00671	0.000001	581	1	260	4	25,550	1.587E-07	1.1	1,000,000	0.174550388	4	0.768022
1402	res	552920	4178380	170.41905	4.23328E-05	0.007214	0.000001	581	1	260	4	25,550	1.706E-07	1.1	1,000,000	0.187674956	4	0.82577
1403	res	552940	4178380	183.20882	4.23328E-05	0.007756	0.000001	581	1	260	4	25,550	1.834E-07	1.1	1,000,000	0.201759764	4	0.887743
1404	res	552960	4178380	196.78991	4.23328E-05	0.008331	0.000001	581	1	260	4	25,550	1.97E-07	1.1	1,000,000	0.216716017	4	0.95355
1405	res	552980	4178380	210.95149	4.23328E-05	0.00893	0.000001	581	1	260	4	25,550	2.112E-07	1.1	1,000,000	0.232311538	4	1.022171
1406	P1res	553000	4178380	225.43149	4.23328E-05	0.009543	0.000001	581	1	260	4	25,550	2.257E-07	1.1	1,000,000	0.248257721	4	1.092334
1407	P1res	553020	4178380	239.72325	4.23328E-05	0.010148	0.000001	581	1	260	4	25,550	2.4E-07	1.1	1,000,000	0.263996604	4	1.161585
1408	P1res	553040	4178380	253.32473	4.23328E-05	0.010724	0.000001	581	1	260	4	25,550	2.536E-07	1.1	1,000,000	0.278975312	4	1.227491
1409	P1res	553060	4178380	265.65893	4.23328E-05	0.011246	0.000001	581	1	260	4	25,550	2.66E-07	1.1	1,000,000	0.29255842	4	1.287257
1410	P1res	553080	4178380	276.22563	4.23328E-05	0.011693	0.000001	581	1	260	4	25,550	2.765E-07	1.1	1,000,000	0.304195059	4	1.338458
1411	P1res	553100	4178380	284.77435	4.23328E-05	0.012055	0.000001	581	1	260	4	25,550	2.851E-07	1.1	1,000,000	0.313609386	4	1.379881
1412	P1res	553120	4178380	290.81618	4.23328E-05	0.012311	0.000001	581	1	260	4	25,550	2.911E-07	1.1	1,000,000	0.320262986	4	1.409157
1413	P1res	553140	4178380	294.16665	4.23328E-05	0.012453	0.000001	581	1	260	4	25,550	2.945E-07	1.1	1,000,000	0.32395271	4	1.425392
1414	P1res	553160	4178380	294.69636	4.23328E-05	0.012475	0.000001	581	1	260	4	25,550	2.95E-07	1.1	1,000,000	0.324536056	4	1.427959
1415	N/R	553180	4178380	292.472	4.23328E-05	0.012381	0.000001	581	1	260	4	25,550	2.928E-07	1.1	1,000,000	0.322086467	4	1.41718
1416	N/R	553200	4178380	287.71294	4.23328E-05	0.01218	0.000001	581	1	260	4	25,550	2.88E-07	1.1	1,000,000	0.316845525	4	1.39412
1417	N/R	553220	4178380	280.64821	4.23328E-05	0.011881	0.000001	581	1	260	4	25,550	2.81E-07	1.1	1,000,000	0.309065451	4	1.359888
1418	N/R	553240	4178380	271.01216	4.23328E-05	0.011473	0.000001	581	1	260	4	25,550	2.713E-07	1.1	1,000,000	0.298453695	4	1.313196
1419	N/R	553260	4178380	259.52304	4.23328E-05	0.010986	0.000001	581	1	260	4	25,550	2.598E-07	1.1	1,000,000	0.285801236	4	1.257525
1420	N/R	553280	4178380	246.63037	4.23328E-05	0.010441	0.000001	581	1	260	4	25,550	2.469E-07	1.1	1,000,000	0.271603109	4	1.195054
1421	N/R	553300	4178380	232.64614	4.23328E-05	0.009849	0.000001	581	1	260	4	25,550	2.329E-07	1.1	1,000,000	0.256202896	4	1.127293
1422	N/R	553320	4178380	217.48496	4.23328E-05	0.009207	0.000001	581	1	260	4	25,550	2.177E-07	1.1	1,000,000	0.239506559	4	1.053829
1423	N/R	553340	4178380	202.32625	4.23328E-05	0.008565	0.000001	581	1	260	4	25,550	2.026E-07	1.1	1,000,000	0.222812943	4	0.980377
1424	N/R	553360	4178380	187.55064	4.23328E-05	0.00794	0.000001	581	1	260	4	25,550	1.878E-07	1.1	1,000,000	0.206541218	4	0.908781
1425	N/R	553380	4178380	173.58649	4.23328E-05	0.007348	0.000001	581	1	260	4	25,550	1.738E-07	1.1	1,000,000	0.191163117	4	0.841118
1426	N/R	553400	4178380	160.58303	4.23328E-05	0.006798	0.000001	581	1	260	4	25,550	1.608E-07	1.1	1,000,000	0.176842983	4	0.778109
1427	N/R	553420	4178380	148.56306	4.23328E-05	0.006289	0.000001	581	1	260	4	25,550	1.487E-07	1.1	1,000,000	0.163605922	4	0.719866
1428	N/R	553440	4178380	137.54283	4.23328E-05	0.005823	0.000001	581	1	260	4	25,550	1.377E-07	1.1	1,000,000	0.15146983	4	0.666467
1429	N/R	553460	4178380	127.74647	4.23328E-05	0.005408	0.000001	581	1	260	4	25,550	1.279E-07	1.1	1,000,000	0.140681533	4	0.618999
1430	N/R	553480	4178380	118.86442	4.23328E-05	0.005032	0.000001	581	1	260	4	25,550	1.19E-07	1.1	1,000,000	0.130900124	4	0.575961
1431	N/R	553500	4178380	110.78453	4.23328E-05	0.00469	0.000001	581	1	260	4	25,550	1.109E-07	1.1	1,000,000	0.122002099	4	0.536809
1432	PENN	553520	4178380	103.42189	4.23328E-05	0.004378	0.000001	581	1	260	4	25,550	1.035E-07	1.1	1,000,000	0.113893949	4	0.501133
1433	N/R	553540	4178380	96.6558	4.23328E-05	0.004092	0.000001	581	1	260	4	25,550	9.677E-08	1.1	1,000,000	0.106442754	4	0.468348
1434	N/R	553560	4178380	90.50902	4.23328E-05	0.003831	0.000001	581	1	260	4	25,550	9.061E-08	1.1	1,000,000	0.099673577	4	0.438564
1435	N/R	553580	4178380	84.90743	4.23328E-05	0.003594	0.000001	581	1	260	4	25,550	8.5E-08	1.1	1,000,000	0.093504794	4	0.411421
1436	N/R	553600	4178380	79.82885	4.23328E-05	0.003379	0.000001	581	1	260	4	25,550	7.992E-08	1.1	1,000,000	0.087911979	4	0.386813
1437	N/R	553620	4178380	75.21666	4.23328E-05	0.003184	0.000001	581	1	260	4	25,550	7.53E-08	1.1	1,000,000	0.082832778	4	0.364464
1438	N/R	553640	4178380	70.98782	4.23328E-05	0.003005	0.000001	581	1	260	4	25,550	7.107E-08	1.1	1,000,000	0.078175744	4	0.343973
1439	N/R	553660	4178380	67.10269	4.23328E-05	0.002841	0.000001	581	1	260	4	25,550	6.718E-08	1.1	1,000,000	0.073897222	4	0.325148
1440	N/R	553680	4178380	63.52621	4.23328E-05	0.002689	0.000001	581	1	260	4	25,550	6.36E-08	1.1	1,000,000	0.069958603	4	0.307818
1441	N/R	553700	4178380	60.22479	4.23328E-05	0.002549	0.000001	581	1	260	4	25,550	6.029E-08	1.1	1,000,000	0.066322895	4	0.291821
1442	N/R	553720	4178380	57.17636	4.23328E-05	0.00242	0.000001	581	1	260	4	25,550	5.724E-08	1.1	1,000,000	0.062965794	4	0.277049
1443	N/R	553740	4178380	54.33617	4.23328E-05	0.0023	0.000001	581	1	260	4	25,550	5.44E-08	1.1	1,000,000	0.059838019	4	0.263287

Potrero Hope

Phase 2 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1444	N/R	553760	4178380	51.60812	4.23328E-05	0.002185	0.000001	581	1	260	4	25,550	5.167E-08	1.1	1,000,000	0.056833738	4	0.250068
1445	N/R	553780	4178380	49.07852	4.23328E-05	0.002078	0.000001	581	1	260	4	25,550	4.913E-08	1.1	1,000,000	0.054048002	4	0.237811
9030	N/R	552990	4178390	231.21136	4.23328E-05	0.009788	0.000001	581	1	260	4	25,550	2.315E-07	1.1	1,000,000	0.254622836	4	1.12034
9031	P1sub	553010	4178390	247.75827	4.23328E-05	0.010488	0.000001	581	1	260	4	25,550	2.48E-07	1.1	1,000,000	0.272845216	4	1.200519
9032	P1sub	553030	4178390	263.85482	4.23328E-05	0.01117	0.000001	581	1	260	4	25,550	2.642E-07	1.1	1,000,000	0.290571634	4	1.278515
9033	P1sub	553050	4178390	278.98443	4.23328E-05	0.01181	0.000001	581	1	260	4	25,550	2.793E-07	1.1	1,000,000	0.307233203	4	1.351826
9034	P1sub	553070	4178390	292.25109	4.23328E-05	0.012372	0.000001	581	1	260	4	25,550	2.926E-07	1.1	1,000,000	0.321843189	4	1.41611
9035	P1sub	553090	4178390	303.45855	4.23328E-05	0.012846	0.000001	581	1	260	4	25,550	3.038E-07	1.1	1,000,000	0.334185468	4	1.470416
9036	P1sub	553110	4178390	311.87192	4.23328E-05	0.013202	0.000001	581	1	260	4	25,550	3.122E-07	1.1	1,000,000	0.34345074	4	1.511183
9037	P1sub	553130	4178390	317.23374	4.23328E-05	0.013429	0.000001	581	1	260	4	25,550	3.176E-07	1.1	1,000,000	0.349355475	4	1.537164
9038	P1sub	553150	4178390	319.46306	4.23328E-05	0.013524	0.000001	581	1	260	4	25,550	3.198E-07	1.1	1,000,000	0.351810527	4	1.547966
9039	P1sub	553170	4178390	318.45128	4.23328E-05	0.013481	0.000001	581	1	260	4	25,550	3.188E-07	1.1	1,000,000	0.350696298	4	1.543064
9040	N/R	553190	4178390	314.4839	4.23328E-05	0.013313	0.000001	581	1	260	4	25,550	3.148E-07	1.1	1,000,000	0.346327198	4	1.52384
9041	N/R	553210	4178390	307.76189	4.23328E-05	0.013028	0.000001	581	1	260	4	25,550	3.081E-07	1.1	1,000,000	0.338924546	4	1.491268
9042	N/R	553230	4178390	298.37365	4.23328E-05	0.012631	0.000001	581	1	260	4	25,550	2.987E-07	1.1	1,000,000	0.328585693	4	1.445777
9043	N/R	553250	4178390	286.2958	4.23328E-05	0.01212	0.000001	581	1	260	4	25,550	2.866E-07	1.1	1,000,000	0.315284891	4	1.387254
9044	N/R	553270	4178390	272.25382	4.23328E-05	0.011525	0.000001	581	1	260	4	25,550	2.726E-07	1.1	1,000,000	0.29982108	4	1.319213
9045	N/R	553290	4178390	257.04566	4.23328E-05	0.010881	0.000001	581	1	260	4	25,550	2.573E-07	1.1	1,000,000	0.283073007	4	1.245521
9046	N/R	553310	4178390	240.36346	4.23328E-05	0.010175	0.000001	581	1	260	4	25,550	2.406E-07	1.1	1,000,000	0.264701639	4	1.164687
9047	N/R	553330	4178390	223.28997	4.23328E-05	0.009452	0.000001	581	1	260	4	25,550	2.235E-07	1.1	1,000,000	0.24589936	4	1.081957
9048	N/R	553350	4178390	206.37552	4.23328E-05	0.008736	0.000001	581	1	260	4	25,550	2.066E-07	1.1	1,000,000	0.227272225	4	0.999998
1446	res	552100	4178400	22.58231	4.23328E-05	0.000956	0.000001	581	1	260	4	25,550	2.261E-08	1.1	1,000,000	0.024868898	4	0.109423
1447	res	552120	4178400	23.30052	4.23328E-05	0.000986	0.000001	581	1	260	4	25,550	2.333E-08	1.1	1,000,000	0.025659831	4	0.112903
1448	res	552140	4178400	24.05578	4.23328E-05	0.001018	0.000001	581	1	260	4	25,550	2.408E-08	1.1	1,000,000	0.026491566	4	0.116563
1449	res	552160	4178400	24.8507	4.23328E-05	0.001052	0.000001	581	1	260	4	25,550	2.488E-08	1.1	1,000,000	0.027366976	4	0.120415
1450	res	552180	4178400	25.68814	4.23328E-05	0.001087	0.000001	581	1	260	4	25,550	2.572E-08	1.1	1,000,000	0.028289211	4	0.124473
1451	res	552200	4178400	26.5712	4.23328E-05	0.001125	0.000001	581	1	260	4	25,550	2.66E-08	1.1	1,000,000	0.029261686	4	0.128751
1452	res	552220	4178400	27.50327	4.23328E-05	0.001164	0.000001	581	1	260	4	25,550	2.753E-08	1.1	1,000,000	0.030288134	4	0.133268
1453	res	552240	4178400	28.48806	4.23328E-05	0.001206	0.000001	581	1	260	4	25,550	2.852E-08	1.1	1,000,000	0.031372639	4	0.13804
1454	res	552260	4178400	29.52964	4.23328E-05	0.00125	0.000001	581	1	260	4	25,550	2.956E-08	1.1	1,000,000	0.032519685	4	0.143087
1455	res	552280	4178400	30.63246	4.23328E-05	0.001297	0.000001	581	1	260	4	25,550	3.067E-08	1.1	1,000,000	0.033734172	4	0.14843
1456	POT	552300	4178400	31.8014	4.23328E-05	0.001346	0.000001	581	1	260	4	25,550	3.184E-08	1.1	1,000,000	0.035021474	4	0.154094
1457	POT	552320	4178400	33.04183	4.23328E-05	0.001399	0.000001	581	1	260	4	25,550	3.308E-08	1.1	1,000,000	0.036387505	4	0.160105
1458	N/R	552340	4178400	34.35965	4.23328E-05	0.001455	0.000001	581	1	260	4	25,550	3.44E-08	1.1	1,000,000	0.037838762	4	0.166491
1459	N/R	552360	4178400	35.76139	4.23328E-05	0.001514	0.000001	581	1	260	4	25,550	3.58E-08	1.1	1,000,000	0.039382436	4	0.173283
1460	N/R	552380	4178400	37.25423	4.23328E-05	0.001577	0.000001	581	1	260	4	25,550	3.73E-08	1.1	1,000,000	0.041026434	4	0.180516
1461	N/R	552400	4178400	38.84614	4.23328E-05	0.001644	0.000001	581	1	260	4	25,550	3.889E-08	1.1	1,000,000	0.042779534	4	0.18823
1462	N/R	552420	4178400	40.54592	4.23328E-05	0.001716	0.000001	581	1	260	4	25,550	4.059E-08	1.1	1,000,000	0.044651427	4	0.196466
1463	N/R	552440	4178400	42.36334	4.23328E-05	0.001793	0.000001	581	1	260	4	25,550	4.241E-08	1.1	1,000,000	0.046652871	4	0.205273
1464	N/R	552460	4178400	44.30926	4.23328E-05	0.001876	0.000001	581	1	260	4	25,550	4.436E-08	1.1	1,000,000	0.048795827	4	0.214702
1465	N/R	552480	4178400	46.39577	4.23328E-05	0.001964	0.000001	581	1	260	4	25,550	4.645E-08	1.1	1,000,000	0.051093608	4	0.224812
1466	res	552500	4178400	48.63635	4.23328E-05	0.002059	0.000001	581	1	260	4	25,550	4.869E-08	1.1	1,000,000	0.053561059	4	0.235669
1467	res	552520	4178400	51.04606	4.23328E-05	0.002161	0.000001	581	1	260	4	25,550	5.11E-08	1.1	1,000,000	0.056214766	4	0.247345

Potrero Hope

Phase 2 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1468	N/R	552540	4178400	53.64179	4.23328E-05	0.002271	0.000001	581	1	260	4	25,550	5.37E-08	1.1	1,000,000	0.059073329	4	0.259923
1469	N/R	552560	4178400	56.44245	4.23328E-05	0.002389	0.000001	581	1	260	4	25,550	5.651E-08	1.1	1,000,000	0.062157572	4	0.273493
1470	N/R	552580	4178400	59.46934	4.23328E-05	0.002518	0.000001	581	1	260	4	25,550	5.954E-08	1.1	1,000,000	0.065490952	4	0.28816
1471	N/R	552600	4178400	62.74641	4.23328E-05	0.002656	0.000001	581	1	260	4	25,550	6.282E-08	1.1	1,000,000	0.069099844	4	0.304039
1472	N/R	552620	4178400	66.30069	4.23328E-05	0.002807	0.000001	581	1	260	4	25,550	6.638E-08	1.1	1,000,000	0.073014015	4	0.321262
1473	res	552640	4178400	70.16264	4.23328E-05	0.00297	0.000001	581	1	260	4	25,550	7.024E-08	1.1	1,000,000	0.07726701	4	0.339975
1474	res	552660	4178400	74.36659	4.23328E-05	0.003148	0.000001	581	1	260	4	25,550	7.445E-08	1.1	1,000,000	0.081896634	4	0.360345
1475	res	552680	4178400	78.95126	4.23328E-05	0.003342	0.000001	581	1	260	4	25,550	7.904E-08	1.1	1,000,000	0.086945528	4	0.38256
1476	res	552700	4178400	83.96025	4.23328E-05	0.003554	0.000001	581	1	260	4	25,550	8.406E-08	1.1	1,000,000	0.092461707	4	0.406832
1477	res	552720	4178400	89.44259	4.23328E-05	0.003786	0.000001	581	1	260	4	25,550	8.954E-08	1.1	1,000,000	0.098499165	4	0.433396
1478	res	552740	4178400	95.45323	4.23328E-05	0.004041	0.000001	581	1	260	4	25,550	9.556E-08	1.1	1,000,000	0.105118417	4	0.462521
1479	res	552760	4178400	102.05355	4.23328E-05	0.00432	0.000001	581	1	260	4	25,550	1.022E-07	1.1	1,000,000	0.112387057	4	0.494503
1480	res	552780	4178400	109.31183	4.23328E-05	0.004627	0.000001	581	1	260	4	25,550	1.094E-07	1.1	1,000,000	0.12038028	4	0.529673
1481	res	552800	4178400	117.30352	4.23328E-05	0.004966	0.000001	581	1	260	4	25,550	1.174E-07	1.1	1,000,000	0.129181174	4	0.568397
1482	res	552820	4178400	126.11131	4.23328E-05	0.005339	0.000001	581	1	260	4	25,550	1.263E-07	1.1	1,000,000	0.138880803	4	0.611076
1483	res	552840	4178400	135.8249	4.23328E-05	0.00575	0.000001	581	1	260	4	25,550	1.36E-07	1.1	1,000,000	0.14957795	4	0.658143
1484	res	552860	4178400	146.53952	4.23328E-05	0.006203	0.000001	581	1	260	4	25,550	1.467E-07	1.1	1,000,000	0.161377487	4	0.710061
1485	res	552880	4178400	158.35287	4.23328E-05	0.006704	0.000001	581	1	260	4	25,550	1.585E-07	1.1	1,000,000	0.174387006	4	0.767303
1486	res	552900	4178400	171.35933	4.23328E-05	0.007254	0.000001	581	1	260	4	25,550	1.716E-07	1.1	1,000,000	0.188710445	4	0.830326
1487	res	552920	4178400	185.63856	4.23328E-05	0.007859	0.000001	581	1	260	4	25,550	1.859E-07	1.1	1,000,000	0.204435529	4	0.899516
1488	res	552940	4178400	201.23255	4.23328E-05	0.008519	0.000001	581	1	260	4	25,550	2.015E-07	1.1	1,000,000	0.2216085	4	0.975077
1489	res	552960	4178400	218.10611	4.23328E-05	0.009233	0.000001	581	1	260	4	25,550	2.184E-07	1.1	1,000,000	0.240190604	4	1.056839
1490	res	552980	4178400	236.13876	4.23328E-05	0.009996	0.000001	581	1	260	4	25,550	2.364E-07	1.1	1,000,000	0.260049164	4	1.144216
1491	P1res	553000	4178400	254.96596	4.23328E-05	0.010793	0.000001	581	1	260	4	25,550	2.553E-07	1.1	1,000,000	0.280782725	4	1.235444
1492	P1res	553020	4178400	273.88475	4.23328E-05	0.011594	0.000001	581	1	260	4	25,550	2.742E-07	1.1	1,000,000	0.301617151	4	1.327115
1493	P1res	553040	4178400	292.1383	4.23328E-05	0.012367	0.000001	581	1	260	4	25,550	2.925E-07	1.1	1,000,000	0.321718978	4	1.415564
1494	P1res	553060	4178400	308.81937	4.23328E-05	0.013073	0.000001	581	1	260	4	25,550	3.092E-07	1.1	1,000,000	0.340089102	4	1.496392
1495	P1res	553080	4178400	323.10737	4.23328E-05	0.013678	0.000001	581	1	260	4	25,550	3.235E-07	1.1	1,000,000	0.355823844	4	1.565625
1496	P1res	553100	4178400	334.57665	4.23328E-05	0.014164	0.000001	581	1	260	4	25,550	3.35E-07	1.1	1,000,000	0.368454454	4	1.6212
1497	P1res	553120	4178400	342.59357	4.23328E-05	0.014503	0.000001	581	1	260	4	25,550	3.43E-07	1.1	1,000,000	0.377283133	4	1.660046
1498	P1res	553140	4178400	346.96791	4.23328E-05	0.014688	0.000001	581	1	260	4	25,550	3.474E-07	1.1	1,000,000	0.3821004	4	1.681242
1499	P1res	553160	4178400	347.65097	4.23328E-05	0.014717	0.000001	581	1	260	4	25,550	3.48E-07	1.1	1,000,000	0.382852624	4	1.684552
1500	N/R	553180	4178400	344.79317	4.23328E-05	0.014596	0.000001	581	1	260	4	25,550	3.452E-07	1.1	1,000,000	0.379705456	4	1.670704
1501	N/R	553200	4178400	338.65229	4.23328E-05	0.014336	0.000001	581	1	260	4	25,550	3.39E-07	1.1	1,000,000	0.372942776	4	1.640948
1502	N/R	553220	4178400	329.51283	4.23328E-05	0.013949	0.000001	581	1	260	4	25,550	3.299E-07	1.1	1,000,000	0.362877894	4	1.596663
1503	N/R	553240	4178400	317.00291	4.23328E-05	0.01342	0.000001	581	1	260	4	25,550	3.174E-07	1.1	1,000,000	0.349101272	4	1.536046
1504	N/R	553260	4178400	302.08058	4.23328E-05	0.012788	0.000001	581	1	260	4	25,550	3.024E-07	1.1	1,000,000	0.332667971	4	1.463739
1505	N/R	553280	4178400	285.36505	4.23328E-05	0.01208	0.000001	581	1	260	4	25,550	2.857E-07	1.1	1,000,000	0.314259898	4	1.382744
1506	N/R	553300	4178400	267.23441	4.23328E-05	0.011313	0.000001	581	1	260	4	25,550	2.675E-07	1.1	1,000,000	0.294293426	4	1.294891
1507	N/R	553320	4178400	247.73748	4.23328E-05	0.010487	0.000001	581	1	260	4	25,550	2.48E-07	1.1	1,000,000	0.27282232	4	1.200418
1508	N/R	553340	4178400	228.40905	4.23328E-05	0.009669	0.000001	581	1	260	4	25,550	2.287E-07	1.1	1,000,000	0.251536776	4	1.106762
1509	N/R	553360	4178400	209.80275	4.23328E-05	0.008882	0.000001	581	1	260	4	25,550	2.1E-07	1.1	1,000,000	0.231046481	4	1.016605
1510	N/R	553380	4178400	192.43251	4.23328E-05	0.008146	0.000001	581	1	260	4	25,550	1.927E-07	1.1	1,000,000	0.211917405	4	0.932437

Potrero Hope

Phase 2 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1511	N/R	553400	4178400	176.49176	4.23328E-05	0.007471	0.000001	581	1	260	4	25,550	1.767E-07	1.1	1,000,000	0.194362563	4	0.855195
1512	N/R	553420	4178400	161.98678	4.23328E-05	0.006857	0.000001	581	1	260	4	25,550	1.622E-07	1.1	1,000,000	0.17838887	4	0.784911
1513	N/R	553440	4178400	148.89502	4.23328E-05	0.006303	0.000001	581	1	260	4	25,550	1.491E-07	1.1	1,000,000	0.163971495	4	0.721475
1514	N/R	553460	4178400	137.44079	4.23328E-05	0.005818	0.000001	581	1	260	4	25,550	1.376E-07	1.1	1,000,000	0.151357458	4	0.665973
1515	N/R	553480	4178400	127.19678	4.23328E-05	0.005385	0.000001	581	1	260	4	25,550	1.273E-07	1.1	1,000,000	0.140076183	4	0.616335
1516	N/R	553500	4178400	117.97875	4.23328E-05	0.004994	0.000001	581	1	260	4	25,550	1.181E-07	1.1	1,000,000	0.129924775	4	0.571669
1517	N/R	553520	4178400	109.66663	4.23328E-05	0.004642	0.000001	581	1	260	4	25,550	1.098E-07	1.1	1,000,000	0.120771005	4	0.531392
1518	N/R	553540	4178400	102.12893	4.23328E-05	0.004323	0.000001	581	1	260	4	25,550	1.022E-07	1.1	1,000,000	0.11247007	4	0.494868
1519	N/R	553560	4178400	95.31937	4.23328E-05	0.004035	0.000001	581	1	260	4	25,550	9.543E-08	1.1	1,000,000	0.104971003	4	0.461872
1520	N/R	553580	4178400	89.15833	4.23328E-05	0.003774	0.000001	581	1	260	4	25,550	8.926E-08	1.1	1,000,000	0.098186122	4	0.432019
1521	N/R	553600	4178400	83.59082	4.23328E-05	0.003539	0.000001	581	1	260	4	25,550	8.369E-08	1.1	1,000,000	0.09205487	4	0.405041
1522	N/R	553620	4178400	78.54902	4.23328E-05	0.003325	0.000001	581	1	260	4	25,550	7.864E-08	1.1	1,000,000	0.086502559	4	0.380611
1523	N/R	553640	4178400	73.94956	4.23328E-05	0.00313	0.000001	581	1	260	4	25,550	7.403E-08	1.1	1,000,000	0.081437377	4	0.358324
1524	N/R	553660	4178400	69.74335	4.23328E-05	0.002952	0.000001	581	1	260	4	25,550	6.982E-08	1.1	1,000,000	0.076805264	4	0.337943
1525	N/R	553680	4178400	65.8876	4.23328E-05	0.002789	0.000001	581	1	260	4	25,550	6.596E-08	1.1	1,000,000	0.072559097	4	0.31926
1526	N/R	553700	4178400	62.34498	4.23328E-05	0.002639	0.000001	581	1	260	4	25,550	6.242E-08	1.1	1,000,000	0.068657767	4	0.302094
1527	N/R	553720	4178400	59.08283	4.23328E-05	0.002501	0.000001	581	1	260	4	25,550	5.915E-08	1.1	1,000,000	0.065065305	4	0.286287
1528	N/R	553740	4178400	56.05194	4.23328E-05	0.002373	0.000001	581	1	260	4	25,550	5.612E-08	1.1	1,000,000	0.06172752	4	0.271601
1529	N/R	553760	4178400	53.15502	4.23328E-05	0.00225	0.000001	581	1	260	4	25,550	5.322E-08	1.1	1,000,000	0.058537271	4	0.257564
1530	N/R	553780	4178400	50.47648	4.23328E-05	0.002137	0.000001	581	1	260	4	25,550	5.053E-08	1.1	1,000,000	0.055587513	4	0.244585
9060	N/R	552990	4178410	261.08098	4.23328E-05	0.011052	0.000001	581	1	260	4	25,550	2.614E-07	1.1	1,000,000	0.287516926	4	1.265074
9061	P1sub	553010	4178410	283.01059	4.23328E-05	0.011981	0.000001	581	1	260	4	25,550	2.833E-07	1.1	1,000,000	0.311667035	4	1.371335
9062	P1sub	553030	4178410	304.86462	4.23328E-05	0.012906	0.000001	581	1	260	4	25,550	3.052E-07	1.1	1,000,000	0.335733911	4	1.477229
9063	P1sub	553050	4178410	325.48404	4.23328E-05	0.013779	0.000001	581	1	260	4	25,550	3.259E-07	1.1	1,000,000	0.358441165	4	1.577141
9064	P1sub	553070	4178410	343.84085	4.23328E-05	0.014556	0.000001	581	1	260	4	25,550	3.442E-07	1.1	1,000,000	0.378656708	4	1.66609
9065	P1sub	553090	4178410	358.98075	4.23328E-05	0.015197	0.000001	581	1	260	4	25,550	3.594E-07	1.1	1,000,000	0.395329609	4	1.73945
9066	P1sub	553110	4178410	370.30761	4.23328E-05	0.015676	0.000001	581	1	260	4	25,550	3.707E-07	1.1	1,000,000	0.407803379	4	1.794335
9067	P1sub	553130	4178410	377.58219	4.23328E-05	0.015984	0.000001	581	1	260	4	25,550	3.78E-07	1.1	1,000,000	0.415814552	4	1.829584
9068	P1sub	553150	4178410	380.4324	4.23328E-05	0.016105	0.000001	581	1	260	4	25,550	3.809E-07	1.1	1,000,000	0.418953362	4	1.843395
9069	P1sub	553170	4178410	378.98544	4.23328E-05	0.016044	0.000001	581	1	260	4	25,550	3.794E-07	1.1	1,000,000	0.417359889	4	1.836384
9070	N/R	553190	4178410	373.87318	4.23328E-05	0.015827	0.000001	581	1	260	4	25,550	3.743E-07	1.1	1,000,000	0.411729983	4	1.811612
9071	N/R	553210	4178410	364.96629	4.23328E-05	0.01545	0.000001	581	1	260	4	25,550	3.654E-07	1.1	1,000,000	0.40192122	4	1.768453
9072	N/R	553230	4178410	352.60039	4.23328E-05	0.014927	0.000001	581	1	260	4	25,550	3.53E-07	1.1	1,000,000	0.388303201	4	1.708534
9073	N/R	553250	4178410	336.75208	4.23328E-05	0.014256	0.000001	581	1	260	4	25,550	3.371E-07	1.1	1,000,000	0.370850159	4	1.631741
9074	N/R	553270	4178410	318.55324	4.23328E-05	0.013485	0.000001	581	1	260	4	25,550	3.189E-07	1.1	1,000,000	0.350808582	4	1.543558
9075	N/R	553290	4178410	298.59732	4.23328E-05	0.01264	0.000001	581	1	260	4	25,550	2.989E-07	1.1	1,000,000	0.328832011	4	1.446861
9076	N/R	553310	4178410	276.80457	4.23328E-05	0.011718	0.000001	581	1	260	4	25,550	2.771E-07	1.1	1,000,000	0.30483262	4	1.341264
9077	N/R	553330	4178410	254.46866	4.23328E-05	0.010772	0.000001	581	1	260	4	25,550	2.548E-07	1.1	1,000,000	0.280235071	4	1.233034
9078	N/R	553350	4178410	232.80372	4.23328E-05	0.009855	0.000001	581	1	260	4	25,550	2.331E-07	1.1	1,000,000	0.256376432	4	1.128056
1531	res	552100	4178420	22.68876	4.23328E-05	0.00096	0.000001	581	1	260	4	25,550	2.271E-08	1.1	1,000,000	0.024986127	4	0.109939
1532	res	552120	4178420	23.41588	4.23328E-05	0.000991	0.000001	581	1	260	4	25,550	2.344E-08	1.1	1,000,000	0.025786872	4	0.113462
1533	res	552140	4178420	24.18098	4.23328E-05	0.001024	0.000001	581	1	260	4	25,550	2.421E-08	1.1	1,000,000	0.026629443	4	0.11717
1534	res	552160	4178420	24.98677	4.23328E-05	0.001058	0.000001	581	1	260	4	25,550	2.502E-08	1.1	1,000,000	0.027516824	4	0.121074

Potrero Hope

Phase 2 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1535	res	552180	4178420	25.83624	4.23328E-05	0.001094	0.000001	581	1	260	4	25,550	2.587E-08	1.1	1,000,000	0.028452307	4	0.12519
1536	res	552200	4178420	26.73264	4.23328E-05	0.001132	0.000001	581	1	260	4	25,550	2.676E-08	1.1	1,000,000	0.029439473	4	0.129534
1537	res	552220	4178420	27.67954	4.23328E-05	0.001172	0.000001	581	1	260	4	25,550	2.771E-08	1.1	1,000,000	0.030482252	4	0.134122
1538	res	552240	4178420	28.68084	4.23328E-05	0.001214	0.000001	581	1	260	4	25,550	2.871E-08	1.1	1,000,000	0.03158494	4	0.138974
1539	res	552260	4178420	29.74084	4.23328E-05	0.001259	0.000001	581	1	260	4	25,550	2.977E-08	1.1	1,000,000	0.032752271	4	0.14411
1540	res	552280	4178420	30.86425	4.23328E-05	0.001307	0.000001	581	1	260	4	25,550	3.09E-08	1.1	1,000,000	0.033989432	4	0.149554
1541	POT	552300	4178420	32.05624	4.23328E-05	0.001357	0.000001	581	1	260	4	25,550	3.209E-08	1.1	1,000,000	0.035302118	4	0.155329
1542	POT	552320	4178420	33.32254	4.23328E-05	0.001411	0.000001	581	1	260	4	25,550	3.336E-08	1.1	1,000,000	0.036696638	4	0.161465
1543	N/R	552340	4178420	34.66946	4.23328E-05	0.001468	0.000001	581	1	260	4	25,550	3.471E-08	1.1	1,000,000	0.038179942	4	0.167992
1544	N/R	552360	4178420	36.10398	4.23328E-05	0.001528	0.000001	581	1	260	4	25,550	3.615E-08	1.1	1,000,000	0.039759715	4	0.174943
1545	N/R	552380	4178420	37.63383	4.23328E-05	0.001593	0.000001	581	1	260	4	25,550	3.768E-08	1.1	1,000,000	0.041444471	4	0.182356
1546	N/R	552400	4178420	39.26762	4.23328E-05	0.001662	0.000001	581	1	260	4	25,550	3.931E-08	1.1	1,000,000	0.043243692	4	0.190272
1547	N/R	552420	4178420	41.01486	4.23328E-05	0.001736	0.000001	581	1	260	4	25,550	4.106E-08	1.1	1,000,000	0.04516785	4	0.198739
1548	N/R	552440	4178420	42.88619	4.23328E-05	0.001815	0.000001	581	1	260	4	25,550	4.294E-08	1.1	1,000,000	0.047228663	4	0.207806
1549	N/R	552460	4178420	44.89345	4.23328E-05	0.0019	0.000001	581	1	260	4	25,550	4.494E-08	1.1	1,000,000	0.049439169	4	0.217532
1550	N/R	552480	4178420	47.0499	4.23328E-05	0.001992	0.000001	581	1	260	4	25,550	4.71E-08	1.1	1,000,000	0.051813972	4	0.227981
1551	res	552500	4178420	49.3704	4.23328E-05	0.00209	0.000001	581	1	260	4	25,550	4.943E-08	1.1	1,000,000	0.054369436	4	0.239226
1552	res	552520	4178420	51.87162	4.23328E-05	0.002196	0.000001	581	1	260	4	25,550	5.193E-08	1.1	1,000,000	0.057123919	4	0.251345
1553	N/R	552540	4178420	54.57235	4.23328E-05	0.00231	0.000001	581	1	260	4	25,550	5.463E-08	1.1	1,000,000	0.060098113	4	0.264432
1554	N/R	552560	4178420	57.4938	4.23328E-05	0.002434	0.000001	581	1	260	4	25,550	5.756E-08	1.1	1,000,000	0.063315377	4	0.278588
1555	N/R	552580	4178420	60.65999	4.23328E-05	0.002568	0.000001	581	1	260	4	25,550	6.073E-08	1.1	1,000,000	0.066802162	4	0.29393
1556	N/R	552600	4178420	64.0982	4.23328E-05	0.002713	0.000001	581	1	260	4	25,550	6.417E-08	1.1	1,000,000	0.07058851	4	0.310589
1557	N/R	552620	4178420	67.83945	4.23328E-05	0.002872	0.000001	581	1	260	4	25,550	6.792E-08	1.1	1,000,000	0.074708583	4	0.328718
1558	res	552640	4178420	71.91912	4.23328E-05	0.003045	0.000001	581	1	260	4	25,550	7.2E-08	1.1	1,000,000	0.079201343	4	0.348486
1559	res	552660	4178420	76.37758	4.23328E-05	0.003233	0.000001	581	1	260	4	25,550	7.646E-08	1.1	1,000,000	0.084111248	4	0.370089
1560	res	552680	4178420	81.26105	4.23328E-05	0.00344	0.000001	581	1	260	4	25,550	8.135E-08	1.1	1,000,000	0.089489197	4	0.393752
1561	res	552700	4178420	86.62241	4.23328E-05	0.003667	0.000001	581	1	260	4	25,550	8.672E-08	1.1	1,000,000	0.095393426	4	0.419731
1562	res	552720	4178420	92.52227	4.23328E-05	0.003917	0.000001	581	1	260	4	25,550	9.263E-08	1.1	1,000,000	0.10189068	4	0.448319
1563	res	552740	4178420	99.02998	4.23328E-05	0.004192	0.000001	581	1	260	4	25,550	9.914E-08	1.1	1,000,000	0.109057333	4	0.479852
1564	res	552760	4178420	106.22491	4.23328E-05	0.004497	0.000001	581	1	260	4	25,550	1.063E-07	1.1	1,000,000	0.116980791	4	0.514715
1565	res	552780	4178420	114.19773	4.23328E-05	0.004834	0.000001	581	1	260	4	25,550	1.143E-07	1.1	1,000,000	0.125760905	4	0.553348
1566	res	552800	4178420	123.05183	4.23328E-05	0.005209	0.000001	581	1	260	4	25,550	1.232E-07	1.1	1,000,000	0.135511533	4	0.596251
1567	res	552820	4178420	132.90489	4.23328E-05	0.005626	0.000001	581	1	260	4	25,550	1.331E-07	1.1	1,000,000	0.146362272	4	0.643994
1568	res	552840	4178420	143.89021	4.23328E-05	0.006091	0.000001	581	1	260	4	25,550	1.441E-07	1.1	1,000,000	0.158459919	4	0.697224
1569	res	552860	4178420	156.15757	4.23328E-05	0.006611	0.000001	581	1	260	4	25,550	1.563E-07	1.1	1,000,000	0.171969419	4	0.756665
1570	res	552880	4178420	169.87256	4.23328E-05	0.007191	0.000001	581	1	260	4	25,550	1.701E-07	1.1	1,000,000	0.187073131	4	0.823122
1571	res	552900	4178420	185.21305	4.23328E-05	0.007841	0.000001	581	1	260	4	25,550	1.854E-07	1.1	1,000,000	0.203966933	4	0.897455
1572	res	552920	4178420	202.35943	4.23328E-05	0.008566	0.000001	581	1	260	4	25,550	2.026E-07	1.1	1,000,000	0.222849483	4	0.980538
1573	res	552940	4178420	221.47231	4.23328E-05	0.009376	0.000001	581	1	260	4	25,550	2.217E-07	1.1	1,000,000	0.243897651	4	1.07315
1574	res	552960	4178420	242.65213	4.23328E-05	0.010272	0.000001	581	1	260	4	25,550	2.429E-07	1.1	1,000,000	0.26722205	4	1.175777
1575	res	552980	4178420	265.86212	4.23328E-05	0.011255	0.000001	581	1	260	4	25,550	2.662E-07	1.1	1,000,000	0.292782184	4	1.288242
1576	P1res	553000	4178420	290.80655	4.23328E-05	0.012311	0.000001	581	1	260	4	25,550	2.911E-07	1.1	1,000,000	0.320252381	4	1.40911
1577	P1res	553020	4178420	316.59783	4.23328E-05	0.013402	0.000001	581	1	260	4	25,550	3.17E-07	1.1	1,000,000	0.348655176	4	1.534083

Potrero Hope

Phase 2 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1578	P1res	553040	4178420	341.8995	4.23328E-05	0.014474	0.000001	581	1	260	4	25,550	3.423E-07	1.1	1,000,000	0.376518785	4	1.656683
1579	P1res	553060	4178420	365.20443	4.23328E-05	0.01546	0.000001	581	1	260	4	25,550	3.656E-07	1.1	1,000,000	0.402183473	4	1.769607
1580	P1res	553080	4178420	385.08744	4.23328E-05	0.016302	0.000001	581	1	260	4	25,550	3.855E-07	1.1	1,000,000	0.424079751	4	1.865951
1581	P1res	553100	4178420	400.8192	4.23328E-05	0.016968	0.000001	581	1	260	4	25,550	4.013E-07	1.1	1,000,000	0.441404442	4	1.94218
1582	P1res	553120	4178420	411.59176	4.23328E-05	0.017424	0.000001	581	1	260	4	25,550	4.121E-07	1.1	1,000,000	0.453267786	4	1.994378
1583	P1res	553140	4178420	417.28624	4.23328E-05	0.017665	0.000001	581	1	260	4	25,550	4.178E-07	1.1	1,000,000	0.459538865	4	2.021971
1584	P1res	553160	4178420	418.08259	4.23328E-05	0.017699	0.000001	581	1	260	4	25,550	4.186E-07	1.1	1,000,000	0.46041585	4	2.02583
1585	N/R	553180	4178420	414.21802	4.23328E-05	0.017535	0.000001	581	1	260	4	25,550	4.147E-07	1.1	1,000,000	0.45615997	4	2.007104
1586	N/R	553200	4178420	406.06678	4.23328E-05	0.01719	0.000001	581	1	260	4	25,550	4.065E-07	1.1	1,000,000	0.44718337	4	1.967607
1587	N/R	553220	4178420	393.98229	4.23328E-05	0.016678	0.000001	581	1	260	4	25,550	3.944E-07	1.1	1,000,000	0.433875256	4	1.909051
1588	N/R	553240	4178420	377.38156	4.23328E-05	0.015976	0.000001	581	1	260	4	25,550	3.778E-07	1.1	1,000,000	0.415593607	4	1.828612
1589	N/R	553260	4178420	357.59624	4.23328E-05	0.015138	0.000001	581	1	260	4	25,550	3.58E-07	1.1	1,000,000	0.39380491	4	1.732742
1590	N/R	553280	4178420	335.41032	4.23328E-05	0.014199	0.000001	581	1	260	4	25,550	3.358E-07	1.1	1,000,000	0.369372538	4	1.625239
1591	N/R	553300	4178420	311.34736	4.23328E-05	0.01318	0.000001	581	1	260	4	25,550	3.117E-07	1.1	1,000,000	0.342873066	4	1.508641
1592	N/R	553320	4178420	285.62236	4.23328E-05	0.012091	0.000001	581	1	260	4	25,550	2.859E-07	1.1	1,000,000	0.314543262	4	1.38399
1593	N/R	553340	4178420	260.36735	4.23328E-05	0.011022	0.000001	581	1	260	4	25,550	2.607E-07	1.1	1,000,000	0.286731037	4	1.261617
1594	N/R	553360	4178420	236.43871	4.23328E-05	0.010009	0.000001	581	1	260	4	25,550	2.367E-07	1.1	1,000,000	0.260379485	4	1.14567
1595	N/R	553380	4178420	214.47471	4.23328E-05	0.009079	0.000001	581	1	260	4	25,550	2.147E-07	1.1	1,000,000	0.236191504	4	1.039243
1596	N/R	553400	4178420	194.68441	4.23328E-05	0.008242	0.000001	581	1	260	4	25,550	1.949E-07	1.1	1,000,000	0.214397323	4	0.943348
1597	N/R	553420	4178420	177.03638	4.23328E-05	0.007494	0.000001	581	1	260	4	25,550	1.772E-07	1.1	1,000,000	0.194962329	4	0.857834
1598	N/R	553440	4178420	161.3987	4.23328E-05	0.006832	0.000001	581	1	260	4	25,550	1.616E-07	1.1	1,000,000	0.177741244	4	0.782061
1599	N/R	553460	4178420	147.97538	4.23328E-05	0.006264	0.000001	581	1	260	4	25,550	1.481E-07	1.1	1,000,000	0.162958736	4	0.717018
1600	N/R	553480	4178420	136.13139	4.23328E-05	0.005763	0.000001	581	1	260	4	25,550	1.363E-07	1.1	1,000,000	0.149915474	4	0.659628
1601	N/R	553500	4178420	125.60152	4.23328E-05	0.005317	0.000001	581	1	260	4	25,550	1.257E-07	1.1	1,000,000	0.138319394	4	0.608605
1602	N/R	553520	4178420	116.21342	4.23328E-05	0.00492	0.000001	581	1	260	4	25,550	1.163E-07	1.1	1,000,000	0.127980695	4	0.563115
1603	N/R	553540	4178420	107.80357	4.23328E-05	0.004564	0.000001	581	1	260	4	25,550	1.079E-07	1.1	1,000,000	0.1187193	4	0.522365
1604	N/R	553560	4178420	100.27054	4.23328E-05	0.004245	0.000001	581	1	260	4	25,550	1.004E-07	1.1	1,000,000	0.110423507	4	0.485863
1605	N/R	553580	4178420	93.50122	4.23328E-05	0.003958	0.000001	581	1	260	4	25,550	9.361E-08	1.1	1,000,000	0.102968755	4	0.453063
1606	N/R	553600	4178420	87.41152	4.23328E-05	0.0037	0.000001	581	1	260	4	25,550	8.751E-08	1.1	1,000,000	0.096262438	4	0.423555
1607	N/R	553620	4178420	81.91086	4.23328E-05	0.003468	0.000001	581	1	260	4	25,550	8.2E-08	1.1	1,000,000	0.090204804	4	0.396901
1608	N/R	553640	4178420	76.91925	4.23328E-05	0.003256	0.000001	581	1	260	4	25,550	7.701E-08	1.1	1,000,000	0.084707765	4	0.372714
1609	N/R	553660	4178420	72.37297	4.23328E-05	0.003064	0.000001	581	1	260	4	25,550	7.246E-08	1.1	1,000,000	0.079701148	4	0.350685
1610	N/R	553680	4178420	68.22692	4.23328E-05	0.002888	0.000001	581	1	260	4	25,550	6.83E-08	1.1	1,000,000	0.075135287	4	0.330595
1611	N/R	553700	4178420	64.43279	4.23328E-05	0.002728	0.000001	581	1	260	4	25,550	6.451E-08	1.1	1,000,000	0.070956979	4	0.312211
1612	N/R	553720	4178420	60.95187	4.23328E-05	0.00258	0.000001	581	1	260	4	25,550	6.102E-08	1.1	1,000,000	0.067123596	4	0.295344
1613	N/R	553740	4178420	57.72935	4.23328E-05	0.002444	0.000001	581	1	260	4	25,550	5.78E-08	1.1	1,000,000	0.063574778	4	0.279729
1614	N/R	553760	4178420	54.6618	4.23328E-05	0.002314	0.000001	581	1	260	4	25,550	5.472E-08	1.1	1,000,000	0.060196621	4	0.264865
1615	N/R	553780	4178420	51.83361	4.23328E-05	0.002194	0.000001	581	1	260	4	25,550	5.189E-08	1.1	1,000,000	0.05708206	4	0.251161
9080	N/R	552990	4178430	296.91693	4.23328E-05	0.012569	0.000001	581	1	260	4	25,550	2.973E-07	1.1	1,000,000	0.326981472	4	1.438718
9081	P1sub	553010	4178430	326.7965	4.23328E-05	0.013834	0.000001	581	1	260	4	25,550	3.272E-07	1.1	1,000,000	0.35988652	4	1.583501
9082	P1sub	553030	4178430	357.44506	4.23328E-05	0.015132	0.000001	581	1	260	4	25,550	3.579E-07	1.1	1,000,000	0.393638422	4	1.732009
9083	P1sub	553050	4178430	386.78451	4.23328E-05	0.016374	0.000001	581	1	260	4	25,550	3.872E-07	1.1	1,000,000	0.42594866	4	1.874174
9084	P1sub	553070	4178430	412.89897	4.23328E-05	0.017479	0.000001	581	1	260	4	25,550	4.134E-07	1.1	1,000,000	0.454707358	4	2.000712

Potrero Hope

Phase 2 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
9085	P1sub	553090	4178430	434.14282	4.23328E-05	0.018378	0.000001	581	1	260	4	25,550	4.346E-07	1.1	1,000,000	0.47810227	4	2.10365
9086	P1sub	553110	4178430	449.90209	4.23328E-05	0.019046	0.000001	581	1	260	4	25,550	4.504E-07	1.1	1,000,000	0.495457256	4	2.180012
9087	P1sub	553130	4178430	459.31227	4.23328E-05	0.019444	0.000001	581	1	260	4	25,550	4.598E-07	1.1	1,000,000	0.505820271	4	2.225609
9088	P1sub	553150	4178430	462.81464	4.23328E-05	0.019592	0.000001	581	1	260	4	25,550	4.633E-07	1.1	1,000,000	0.509677276	4	2.24258
9089	P1sub	553170	4178430	460.81496	4.23328E-05	0.019508	0.000001	581	1	260	4	25,550	4.613E-07	1.1	1,000,000	0.507475117	4	2.232891
9090	N/R	553190	4178430	453.69971	4.23328E-05	0.019206	0.000001	581	1	260	4	25,550	4.542E-07	1.1	1,000,000	0.499639407	4	2.198413
9091	N/R	553210	4178430	441.83797	4.23328E-05	0.018704	0.000001	581	1	260	4	25,550	4.423E-07	1.1	1,000,000	0.486576598	4	2.140937
9092	N/R	553230	4178430	425.41674	4.23328E-05	0.018009	0.000001	581	1	260	4	25,550	4.259E-07	1.1	1,000,000	0.468492624	4	2.061368
9093	N/R	553250	4178430	403.89185	4.23328E-05	0.017098	0.000001	581	1	260	4	25,550	4.044E-07	1.1	1,000,000	0.444788216	4	1.957068
9094	N/R	553270	4178430	379.45888	4.23328E-05	0.016064	0.000001	581	1	260	4	25,550	3.799E-07	1.1	1,000,000	0.417881267	4	1.838678
9095	N/R	553290	4178430	352.59566	4.23328E-05	0.014926	0.000001	581	1	260	4	25,550	3.53E-07	1.1	1,000,000	0.388297992	4	1.708511
9096	N/R	553310	4178430	323.30155	4.23328E-05	0.013686	0.000001	581	1	260	4	25,550	3.237E-07	1.1	1,000,000	0.356037686	4	1.566566
9097	N/R	553330	4178430	293.49916	4.23328E-05	0.012425	0.000001	581	1	260	4	25,550	2.938E-07	1.1	1,000,000	0.323217633	4	1.422158
9098	N/R	553350	4178430	265.2281	4.23328E-05	0.011228	0.000001	581	1	260	4	25,550	2.655E-07	1.1	1,000,000	0.292083966	4	1.285169
1616	res	552100	4178440	22.78376	4.23328E-05	0.000965	0.000001	581	1	260	4	25,550	2.281E-08	1.1	1,000,000	0.025090746	4	0.110399
1617	res	552120	4178440	23.51894	4.23328E-05	0.000996	0.000001	581	1	260	4	25,550	2.355E-08	1.1	1,000,000	0.025900368	4	0.113962
1618	res	552140	4178440	24.29293	4.23328E-05	0.001028	0.000001	581	1	260	4	25,550	2.432E-08	1.1	1,000,000	0.026752728	4	0.117712
1619	res	552160	4178440	25.10855	4.23328E-05	0.001063	0.000001	581	1	260	4	25,550	2.514E-08	1.1	1,000,000	0.027650935	4	0.121664
1620	res	552180	4178440	25.96892	4.23328E-05	0.001099	0.000001	581	1	260	4	25,550	2.6E-08	1.1	1,000,000	0.028598422	4	0.125833
1621	res	552200	4178440	26.87742	4.23328E-05	0.001138	0.000001	581	1	260	4	25,550	2.691E-08	1.1	1,000,000	0.029598913	4	0.130235
1622	res	552220	4178440	27.83778	4.23328E-05	0.001178	0.000001	581	1	260	4	25,550	2.787E-08	1.1	1,000,000	0.030656515	4	0.134889
1623	res	552240	4178440	28.8541	4.23328E-05	0.001221	0.000001	581	1	260	4	25,550	2.889E-08	1.1	1,000,000	0.031775743	4	0.139813
1624	res	552260	4178440	29.93087	4.23328E-05	0.001267	0.000001	581	1	260	4	25,550	2.997E-08	1.1	1,000,000	0.032961542	4	0.145031
1625	N/R	552280	4178440	31.07305	4.23328E-05	0.001315	0.000001	581	1	260	4	25,550	3.111E-08	1.1	1,000,000	0.034219374	4	0.150565
1626	POT	552300	4178440	32.28612	4.23328E-05	0.001367	0.000001	581	1	260	4	25,550	3.232E-08	1.1	1,000,000	0.035555275	4	0.156443
1627	POT	552320	4178440	33.57612	4.23328E-05	0.001421	0.000001	581	1	260	4	25,550	3.361E-08	1.1	1,000,000	0.036975895	4	0.162694
1628	N/R	552340	4178440	34.94976	4.23328E-05	0.00148	0.000001	581	1	260	4	25,550	3.499E-08	1.1	1,000,000	0.038488624	4	0.16935
1629	N/R	552360	4178440	36.41446	4.23328E-05	0.001542	0.000001	581	1	260	4	25,550	3.646E-08	1.1	1,000,000	0.040101633	4	0.176447
1630	N/R	552380	4178440	37.9785	4.23328E-05	0.001608	0.000001	581	1	260	4	25,550	3.802E-08	1.1	1,000,000	0.041824041	4	0.184026
1631	N/R	552400	4178440	39.65108	4.23328E-05	0.001679	0.000001	581	1	260	4	25,550	3.97E-08	1.1	1,000,000	0.043665979	4	0.19213
1632	N/R	552420	4178440	41.44246	4.23328E-05	0.001754	0.000001	581	1	260	4	25,550	4.149E-08	1.1	1,000,000	0.045638747	4	0.20081
1633	N/R	552440	4178440	43.3641	4.23328E-05	0.001836	0.000001	581	1	260	4	25,550	4.341E-08	1.1	1,000,000	0.047754964	4	0.210122
1634	N/R	552460	4178440	45.42885	4.23328E-05	0.001923	0.000001	581	1	260	4	25,550	4.548E-08	1.1	1,000,000	0.050028782	4	0.220127
1635	N/R	552480	4178440	47.65114	4.23328E-05	0.002017	0.000001	581	1	260	4	25,550	4.771E-08	1.1	1,000,000	0.052476091	4	0.230895
1636	res	552500	4178440	50.04721	4.23328E-05	0.002119	0.000001	581	1	260	4	25,550	5.01E-08	1.1	1,000,000	0.055114777	4	0.242505
1637	res	552520	4178440	52.63537	4.23328E-05	0.002228	0.000001	581	1	260	4	25,550	5.27E-08	1.1	1,000,000	0.057965003	4	0.255046
1638	N/R	552540	4178440	55.43635	4.23328E-05	0.002347	0.000001	581	1	260	4	25,550	5.55E-08	1.1	1,000,000	0.061049598	4	0.268618
1639	N/R	552560	4178440	58.47369	4.23328E-05	0.002475	0.000001	581	1	260	4	25,550	5.854E-08	1.1	1,000,000	0.064394486	4	0.283336
1640	N/R	552580	4178440	61.77421	4.23328E-05	0.002615	0.000001	581	1	260	4	25,550	6.184E-08	1.1	1,000,000	0.068029203	4	0.299328
1641	N/R	552600	4178440	65.36856	4.23328E-05	0.002767	0.000001	581	1	260	4	25,550	6.544E-08	1.1	1,000,000	0.071987502	4	0.316745
1642	N/R	552620	4178440	69.29188	4.23328E-05	0.002933	0.000001	581	1	260	4	25,550	6.937E-08	1.1	1,000,000	0.07630808	4	0.335756
1643	res	552640	4178440	73.58459	4.23328E-05	0.003115	0.000001	581	1	260	4	25,550	7.367E-08	1.1	1,000,000	0.081035452	4	0.356556
1644	res	552660	4178440	78.29334	4.23328E-05	0.003314	0.000001	581	1	260	4	25,550	7.838E-08	1.1	1,000,000	0.08622099	4	0.379372

Potrero Hope

Phase 2 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1645	res	552680	4178440	83.47213	4.23328E-05	0.003534	0.000001	581	1	260	4	25,550	8.357E-08	1.1	1,000,000	0.091924162	4	0.404466
1646	res	552700	4178440	89.18371	4.23328E-05	0.003775	0.000001	581	1	260	4	25,550	8.929E-08	1.1	1,000,000	0.098214072	4	0.432142
1647	res	552720	4178440	95.50108	4.23328E-05	0.004043	0.000001	581	1	260	4	25,550	9.561E-08	1.1	1,000,000	0.105171112	4	0.462753
1648	res	552740	4178440	102.50941	4.23328E-05	0.00434	0.000001	581	1	260	4	25,550	1.026E-07	1.1	1,000,000	0.112889076	4	0.496712
1649	res	552760	4178440	110.30828	4.23328E-05	0.00467	0.000001	581	1	260	4	25,550	1.104E-07	1.1	1,000,000	0.121477626	4	0.534502
1650	res	552780	4178440	119.01422	4.23328E-05	0.005038	0.000001	581	1	260	4	25,550	1.192E-07	1.1	1,000,000	0.131065092	4	0.576686
1651	res	552800	4178440	128.76393	4.23328E-05	0.005451	0.000001	581	1	260	4	25,550	1.289E-07	1.1	1,000,000	0.141802016	4	0.623929
1652	res	552820	4178440	139.71821	4.23328E-05	0.005915	0.000001	581	1	260	4	25,550	1.399E-07	1.1	1,000,000	0.15386548	4	0.677008
1653	res	552840	4178440	152.06655	4.23328E-05	0.006437	0.000001	581	1	260	4	25,550	1.522E-07	1.1	1,000,000	0.16746416	4	0.736842
1654	res	552860	4178440	166.03229	4.23328E-05	0.007029	0.000001	581	1	260	4	25,550	1.662E-07	1.1	1,000,000	0.182844011	4	0.804514
1655	res	552880	4178440	181.87832	4.23328E-05	0.007699	0.000001	581	1	260	4	25,550	1.821E-07	1.1	1,000,000	0.200294543	4	0.881296
1656	res	552900	4178440	199.911	4.23328E-05	0.008463	0.000001	581	1	260	4	25,550	2.001E-07	1.1	1,000,000	0.220153135	4	0.968674
1657	res	552920	4178440	220.47977	4.23328E-05	0.009334	0.000001	581	1	260	4	25,550	2.207E-07	1.1	1,000,000	0.242804611	4	1.06834
1658	res	552940	4178440	243.96482	4.23328E-05	0.010328	0.000001	581	1	260	4	25,550	2.442E-07	1.1	1,000,000	0.268667657	4	1.182138
1659	res	552960	4178440	270.73657	4.23328E-05	0.011461	0.000001	581	1	260	4	25,550	2.71E-07	1.1	1,000,000	0.2981502	4	1.311861
1660	res	552980	4178440	301.05435	4.23328E-05	0.012744	0.000001	581	1	260	4	25,550	3.014E-07	1.1	1,000,000	0.331537829	4	1.458766
1661	P1res	553000	4178440	334.84821	4.23328E-05	0.014175	0.000001	581	1	260	4	25,550	3.352E-07	1.1	1,000,000	0.368753511	4	1.622515
1662	P1res	553020	4178440	371.18341	4.23328E-05	0.015713	0.000001	581	1	260	4	25,550	3.716E-07	1.1	1,000,000	0.408767859	4	1.798579
1663	P1res	553040	4178440	407.86311	4.23328E-05	0.017266	0.000001	581	1	260	4	25,550	4.083E-07	1.1	1,000,000	0.449161589	4	1.976311
1664	P1res	553060	4178440	441.96372	4.23328E-05	0.01871	0.000001	581	1	260	4	25,550	4.425E-07	1.1	1,000,000	0.486715081	4	2.141546
1665	P1res	553080	4178440	470.73751	4.23328E-05	0.019928	0.000001	581	1	260	4	25,550	4.713E-07	1.1	1,000,000	0.518402382	4	2.28097
1666	P1res	553100	4178440	492.86395	4.23328E-05	0.020864	0.000001	581	1	260	4	25,550	4.934E-07	1.1	1,000,000	0.542769251	4	2.388185
1667	P1res	553120	4178440	507.45837	4.23328E-05	0.021482	0.000001	581	1	260	4	25,550	5.08E-07	1.1	1,000,000	0.55884144	4	2.458902
1668	P1res	553140	4178440	514.71079	4.23328E-05	0.021789	0.000001	581	1	260	4	25,550	5.153E-07	1.1	1,000,000	0.566828209	4	2.494044
1669	P1res	553160	4178440	515.32916	4.23328E-05	0.021815	0.000001	581	1	260	4	25,550	5.159E-07	1.1	1,000,000	0.567509192	4	2.49704
1670	P1res	553180	4178440	509.8309	4.23328E-05	0.021583	0.000001	581	1	260	4	25,550	5.104E-07	1.1	1,000,000	0.561454202	4	2.470398
1671	P1res	553200	4178440	498.62013	4.23328E-05	0.021108	0.000001	581	1	260	4	25,550	4.992E-07	1.1	1,000,000	0.549108277	4	2.416076
1672	P1res	553220	4178440	482.1455	4.23328E-05	0.020411	0.000001	581	1	260	4	25,550	4.827E-07	1.1	1,000,000	0.530965497	4	2.336248
1673	P1res	553240	4178440	459.49745	4.23328E-05	0.019452	0.000001	581	1	260	4	25,550	4.6E-07	1.1	1,000,000	0.506024202	4	2.226506
1674	P1res	553260	4178440	432.60313	4.23328E-05	0.018313	0.000001	581	1	260	4	25,550	4.331E-07	1.1	1,000,000	0.476406678	4	2.096189
1675	N/R	553280	4178440	402.29809	4.23328E-05	0.01703	0.000001	581	1	260	4	25,550	4.028E-07	1.1	1,000,000	0.443033078	4	1.949346
1676	N/R	553300	4178440	369.32398	4.23328E-05	0.015635	0.000001	581	1	260	4	25,550	3.697E-07	1.1	1,000,000	0.406720151	4	1.789569
1677	N/R	553320	4178440	334.2616	4.23328E-05	0.01415	0.000001	581	1	260	4	25,550	3.346E-07	1.1	1,000,000	0.368107504	4	1.619673
1678	N/R	553340	4178440	300.20575	4.23328E-05	0.012709	0.000001	581	1	260	4	25,550	3.005E-07	1.1	1,000,000	0.330603304	4	1.454655
1679	N/R	553360	4178440	268.64813	4.23328E-05	0.011373	0.000001	581	1	260	4	25,550	2.69E-07	1.1	1,000,000	0.295850294	4	1.301741
1680	N/R	553380	4178440	240.34916	4.23328E-05	0.010175	0.000001	581	1	260	4	25,550	2.406E-07	1.1	1,000,000	0.264685891	4	1.164618
1681	N/R	553400	4178440	215.47443	4.23328E-05	0.009122	0.000001	581	1	260	4	25,550	2.157E-07	1.1	1,000,000	0.237292452	4	1.044087
1682	N/R	553420	4178440	193.83932	4.23328E-05	0.008206	0.000001	581	1	260	4	25,550	1.941E-07	1.1	1,000,000	0.213466663	4	0.939253
1683	N/R	553440	4178440	175.09637	4.23328E-05	0.007412	0.000001	581	1	260	4	25,550	1.753E-07	1.1	1,000,000	0.192825881	4	0.848434
1684	N/R	553460	4178440	159.29889	4.23328E-05	0.006744	0.000001	581	1	260	4	25,550	1.595E-07	1.1	1,000,000	0.175428816	4	0.771887
1685	N/R	553480	4178440	145.58374	4.23328E-05	0.006163	0.000001	581	1	260	4	25,550	1.457E-07	1.1	1,000,000	0.160324928	4	0.70543
1686	N/R	553500	4178440	133.55333	4.23328E-05	0.005654	0.000001	581	1	260	4	25,550	1.337E-07	1.1	1,000,000	0.14707637	4	0.647136
1687	N/R	553520	4178440	122.95815	4.23328E-05	0.005205	0.000001	581	1	260	4	25,550	1.231E-07	1.1	1,000,000	0.135408368	4	0.595797

Potrero Hope

Phase 2 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1688	N/R	553540	4178440	113.59329	4.23328E-05	0.004809	0.000001	581	1	260	4	25,550	1.137E-07	1.1	1,000,000	0.125095262	4	0.550419
1689	N/R	553560	4178440	105.27385	4.23328E-05	0.004457	0.000001	581	1	260	4	25,550	1.054E-07	1.1	1,000,000	0.115933431	4	0.510107
1690	N/R	553580	4178440	97.85176	4.23328E-05	0.004142	0.000001	581	1	260	4	25,550	9.796E-08	1.1	1,000,000	0.107759812	4	0.474143
1691	N/R	553600	4178440	91.19869	4.23328E-05	0.003861	0.000001	581	1	260	4	25,550	9.13E-08	1.1	1,000,000	0.10043308	4	0.441906
1692	N/R	553620	4178440	85.21627	4.23328E-05	0.003607	0.000001	581	1	260	4	25,550	8.531E-08	1.1	1,000,000	0.093844906	4	0.412918
1693	N/R	553640	4178440	79.81706	4.23328E-05	0.003379	0.000001	581	1	260	4	25,550	7.991E-08	1.1	1,000,000	0.087898995	4	0.386756
1694	N/R	553660	4178440	74.93064	4.23328E-05	0.003172	0.000001	581	1	260	4	25,550	7.502E-08	1.1	1,000,000	0.082517797	4	0.363078
1695	N/R	553680	4178440	70.49048	4.23328E-05	0.002984	0.000001	581	1	260	4	25,550	7.057E-08	1.1	1,000,000	0.077628045	4	0.341563
1696	N/R	553700	4178440	66.44344	4.23328E-05	0.002813	0.000001	581	1	260	4	25,550	6.652E-08	1.1	1,000,000	0.073171219	4	0.321953
1697	N/R	553720	4178440	62.74407	4.23328E-05	0.002656	0.000001	581	1	260	4	25,550	6.282E-08	1.1	1,000,000	0.069097267	4	0.304028
1698	N/R	553740	4178440	59.33145	4.23328E-05	0.002512	0.000001	581	1	260	4	25,550	5.94E-08	1.1	1,000,000	0.0653391	4	0.287492
1699	N/R	553760	4178440	56.09804	4.23328E-05	0.002375	0.000001	581	1	260	4	25,550	5.616E-08	1.1	1,000,000	0.061778288	4	0.271824
1700	N/R	553780	4178440	53.12514	4.23328E-05	0.002249	0.000001	581	1	260	4	25,550	5.319E-08	1.1	1,000,000	0.058504365	4	0.257419
9076	N/R	552990	4178450	340.21655	4.23328E-05	0.014402	0.000001	581	1	260	4	25,550	3.406E-07	1.1	1,000,000	0.374665427	4	1.648528
9110	P1sub	553010	4178450	382.16078	4.23328E-05	0.016178	0.000001	581	1	260	4	25,550	3.826E-07	1.1	1,000,000	0.42085675	4	1.85177
9111	P1sub	553030	4178450	427.11613	4.23328E-05	0.018081	0.000001	581	1	260	4	25,550	4.276E-07	1.1	1,000,000	0.470364087	4	2.069602
9112	P1sub	553050	4178450	471.32345	4.23328E-05	0.019952	0.000001	581	1	260	4	25,550	4.719E-07	1.1	1,000,000	0.519047652	4	2.28381
9113	P1sub	553070	4178450	510.57384	4.23328E-05	0.021614	0.000001	581	1	260	4	25,550	5.112E-07	1.1	1,000,000	0.562272369	4	2.473998
9114	P1sub	553090	4178450	541.74809	4.23328E-05	0.022934	0.000001	581	1	260	4	25,550	5.424E-07	1.1	1,000,000	0.596603191	4	2.625054
9115	P1sub	553110	4178450	563.3849	4.23328E-05	0.02385	0.000001	581	1	260	4	25,550	5.64E-07	1.1	1,000,000	0.620430852	4	2.729896
9116	P1sub	553130	4178450	575.65121	4.23328E-05	0.024369	0.000001	581	1	260	4	25,550	5.763E-07	1.1	1,000,000	0.633939196	4	2.789332
9117	P1sub	553150	4178450	579.49969	4.23328E-05	0.024532	0.000001	581	1	260	4	25,550	5.802E-07	1.1	1,000,000	0.638177357	4	2.80798
9118	P1sub	553170	4178450	576.34484	4.23328E-05	0.024398	0.000001	581	1	260	4	25,550	5.77E-07	1.1	1,000,000	0.63470306	4	2.792693
9119	P1sub	553190	4178450	566.38133	4.23328E-05	0.023977	0.000001	581	1	260	4	25,550	5.67E-07	1.1	1,000,000	0.623730687	4	2.744415
9120	P1sub	553210	4178450	549.95834	4.23328E-05	0.023281	0.000001	581	1	260	4	25,550	5.506E-07	1.1	1,000,000	0.605644775	4	2.664837
9121	P1sub	553230	4178450	526.68628	4.23328E-05	0.022296	0.000001	581	1	260	4	25,550	5.273E-07	1.1	1,000,000	0.580016286	4	2.552072
9122	P1sub	553250	4178450	497.0074	4.23328E-05	0.02104	0.000001	581	1	260	4	25,550	4.976E-07	1.1	1,000,000	0.547332249	4	2.408262
9123	N/R	553270	4178450	463.32637	4.23328E-05	0.019614	0.000001	581	1	260	4	25,550	4.639E-07	1.1	1,000,000	0.510240822	4	2.24506
9124	N/R	553290	4178450	425.62817	4.23328E-05	0.018018	0.000001	581	1	260	4	25,550	4.261E-07	1.1	1,000,000	0.468725463	4	2.062392
9125	N/R	553310	4178450	384.70969	4.23328E-05	0.016286	0.000001	581	1	260	4	25,550	3.851E-07	1.1	1,000,000	0.423663752	4	1.864121
9126	N/R	553330	4178450	343.63798	4.23328E-05	0.014547	0.000001	581	1	260	4	25,550	3.44E-07	1.1	1,000,000	0.378433296	4	1.665107
9127	N/R	553350	4178450	305.13682	4.23328E-05	0.012917	0.000001	581	1	260	4	25,550	3.055E-07	1.1	1,000,000	0.336033673	4	1.478548
1701	res	552100	4178460	22.86706	4.23328E-05	0.000968	0.000001	581	1	260	4	25,550	2.289E-08	1.1	1,000,000	0.025182481	4	0.110803
1702	res	552120	4178460	23.60942	4.23328E-05	0.000999	0.000001	581	1	260	4	25,550	2.364E-08	1.1	1,000,000	0.026000009	4	0.1144
1703	res	552140	4178460	24.39133	4.23328E-05	0.001033	0.000001	581	1	260	4	25,550	2.442E-08	1.1	1,000,000	0.026861092	4	0.118189
1704	res	552160	4178460	25.21573	4.23328E-05	0.001067	0.000001	581	1	260	4	25,550	2.524E-08	1.1	1,000,000	0.027768967	4	0.122183
1705	res	552180	4178460	26.08582	4.23328E-05	0.001104	0.000001	581	1	260	4	25,550	2.612E-08	1.1	1,000,000	0.028727159	4	0.126399
1706	res	552200	4178460	27.00514	4.23328E-05	0.001143	0.000001	581	1	260	4	25,550	2.704E-08	1.1	1,000,000	0.029739565	4	0.130854
1707	res	552220	4178460	27.97756	4.23328E-05	0.001184	0.000001	581	1	260	4	25,550	2.801E-08	1.1	1,000,000	0.030810448	4	0.135566
1708	res	552240	4178460	29.00732	4.23328E-05	0.001228	0.000001	581	1	260	4	25,550	2.904E-08	1.1	1,000,000	0.031944477	4	0.140556
1709	res	552260	4178460	30.09914	4.23328E-05	0.001274	0.000001	581	1	260	4	25,550	3.013E-08	1.1	1,000,000	0.033146851	4	0.145846
1710	N/R	552280	4178460	31.2582	4.23328E-05	0.001323	0.000001	581	1	260	4	25,550	3.129E-08	1.1	1,000,000	0.034423272	4	0.151462
1711	POT	552300	4178460	32.49024	4.23328E-05	0.001375	0.000001	581	1	260	4	25,550	3.253E-08	1.1	1,000,000	0.035780063	4	0.157432

Potrero Hope

Phase 2 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1712	POT	552320	4178460	33.80163	4.23328E-05	0.001431	0.000001	581	1	260	4	25,550	3.384E-08	1.1	1,000,000	0.037224239	4	0.163787
1713	res	552340	4178460	35.19942	4.23328E-05	0.00149	0.000001	581	1	260	4	25,550	3.524E-08	1.1	1,000,000	0.038763563	4	0.17056
1714	res	552360	4178460	36.69149	4.23328E-05	0.001553	0.000001	581	1	260	4	25,550	3.673E-08	1.1	1,000,000	0.040406714	4	0.17779
1715	res	552380	4178460	38.28661	4.23328E-05	0.001621	0.000001	581	1	260	4	25,550	3.833E-08	1.1	1,000,000	0.042163349	4	0.185519
1716	res	552400	4178460	39.99456	4.23328E-05	0.001693	0.000001	581	1	260	4	25,550	4.004E-08	1.1	1,000,000	0.044044239	4	0.193795
1717	res	552420	4178460	41.82632	4.23328E-05	0.001771	0.000001	581	1	260	4	25,550	4.187E-08	1.1	1,000,000	0.046061475	4	0.20267
1718	res	552440	4178460	43.79416	4.23328E-05	0.001854	0.000001	581	1	260	4	25,550	4.384E-08	1.1	1,000,000	0.04822857	4	0.212206
1719	res	552460	4178460	45.91192	4.23328E-05	0.001944	0.000001	581	1	260	4	25,550	4.596E-08	1.1	1,000,000	0.050560765	4	0.222467
1720	res	552480	4178460	48.19519	4.23328E-05	0.00204	0.000001	581	1	260	4	25,550	4.825E-08	1.1	1,000,000	0.053075229	4	0.233531
1721	res	552500	4178460	50.66158	4.23328E-05	0.002145	0.000001	581	1	260	4	25,550	5.072E-08	1.1	1,000,000	0.055791355	4	0.245482
1722	res	552520	4178460	53.33105	4.23328E-05	0.002258	0.000001	581	1	260	4	25,550	5.339E-08	1.1	1,000,000	0.058731125	4	0.258417
1723	N/R	552540	4178460	56.22628	4.23328E-05	0.00238	0.000001	581	1	260	4	25,550	5.629E-08	1.1	1,000,000	0.061919513	4	0.272446
1724	N/R	552560	4178460	59.37318	4.23328E-05	0.002513	0.000001	581	1	260	4	25,550	5.944E-08	1.1	1,000,000	0.065385055	4	0.287694
1725	N/R	552580	4178460	62.80138	4.23328E-05	0.002659	0.000001	581	1	260	4	25,550	6.287E-08	1.1	1,000,000	0.06916038	4	0.304306
1726	N/R	552600	4178460	66.54497	4.23328E-05	0.002817	0.000001	581	1	260	4	25,550	6.662E-08	1.1	1,000,000	0.07328303	4	0.322445
1727	N/R	552620	4178460	70.64328	4.23328E-05	0.002991	0.000001	581	1	260	4	25,550	7.072E-08	1.1	1,000,000	0.077796317	4	0.342304
1728	N/R	552640	4178460	75.14186	4.23328E-05	0.003181	0.000001	581	1	260	4	25,550	7.523E-08	1.1	1,000,000	0.082750404	4	0.364102
1729	N/R	552660	4178460	80.09374	4.23328E-05	0.003391	0.000001	581	1	260	4	25,550	8.019E-08	1.1	1,000,000	0.08820369	4	0.388096
1730	N/R	552680	4178460	85.5609	4.23328E-05	0.003622	0.000001	581	1	260	4	25,550	8.566E-08	1.1	1,000,000	0.094224432	4	0.414587
1731	N/R	552700	4178460	91.61621	4.23328E-05	0.003878	0.000001	581	1	260	4	25,550	9.172E-08	1.1	1,000,000	0.100892877	4	0.443929
1732	res	552720	4178460	98.34558	4.23328E-05	0.004163	0.000001	581	1	260	4	25,550	9.846E-08	1.1	1,000,000	0.108303634	4	0.476536
1733	res	552740	4178460	105.85084	4.23328E-05	0.004481	0.000001	581	1	260	4	25,550	1.06E-07	1.1	1,000,000	0.116568845	4	0.512903
1734	res	552760	4178460	114.2532	4.23328E-05	0.004837	0.000001	581	1	260	4	25,550	1.144E-07	1.1	1,000,000	0.125821992	4	0.553617
1735	res	552780	4178460	123.69758	4.23328E-05	0.005236	0.000001	581	1	260	4	25,550	1.238E-07	1.1	1,000,000	0.136222669	4	0.59938
1736	res	552800	4178460	134.35816	4.23328E-05	0.005688	0.000001	581	1	260	4	25,550	1.345E-07	1.1	1,000,000	0.147962694	4	0.651036
1737	res	552820	4178460	146.44567	4.23328E-05	0.006199	0.000001	581	1	260	4	25,550	1.466E-07	1.1	1,000,000	0.161274134	4	0.709606
1738	res	552840	4178460	160.21696	4.23328E-05	0.006782	0.000001	581	1	260	4	25,550	1.604E-07	1.1	1,000,000	0.176439846	4	0.776335
1739	res	552860	4178460	175.98741	4.23328E-05	0.00745	0.000001	581	1	260	4	25,550	1.762E-07	1.1	1,000,000	0.193807144	4	0.852751
1740	res	552880	4178460	194.148	4.23328E-05	0.008219	0.000001	581	1	260	4	25,550	1.944E-07	1.1	1,000,000	0.213806598	4	0.940749
1741	res	552900	4178460	215.18646	4.23328E-05	0.009109	0.000001	581	1	260	4	25,550	2.154E-07	1.1	1,000,000	0.236975323	4	1.042691
1742	res	552920	4178460	239.71319	4.23328E-05	0.010148	0.000001	581	1	260	4	25,550	2.4E-07	1.1	1,000,000	0.263985525	4	1.161536
1743	res	552940	4178460	268.48645	4.23328E-05	0.011366	0.000001	581	1	260	4	25,550	2.688E-07	1.1	1,000,000	0.295672243	4	1.300958
1744	res	552960	4178460	302.41654	4.23328E-05	0.012802	0.000001	581	1	260	4	25,550	3.028E-07	1.1	1,000,000	0.333037949	4	1.465367
1745	res	552980	4178460	342.49448	4.23328E-05	0.014499	0.000001	581	1	260	4	25,550	3.429E-07	1.1	1,000,000	0.37717401	4	1.659566
1746	P1res	553000	4178460	389.50109	4.23328E-05	0.016489	0.000001	581	1	260	4	25,550	3.899E-07	1.1	1,000,000	0.428940309	4	1.887337
1747	P1res	553020	4178460	442.95445	4.23328E-05	0.018751	0.000001	581	1	260	4	25,550	4.435E-07	1.1	1,000,000	0.487806128	4	2.146347
1748	P1res	553040	4178460	499.70853	4.23328E-05	0.021154	0.000001	581	1	260	4	25,550	5.003E-07	1.1	1,000,000	0.550306884	4	2.42135
1749	P1res	553060	4178460	553.23715	4.23328E-05	0.02342	0.000001	581	1	260	4	25,550	5.539E-07	1.1	1,000,000	0.609255584	4	2.680725
1750	P1res	553080	4178460	597.19473	4.23328E-05	0.025281	0.000001	581	1	260	4	25,550	5.979E-07	1.1	1,000,000	0.657664121	4	2.893722
1751	P1res	553100	4178460	629.1284	4.23328E-05	0.026633	0.000001	581	1	260	4	25,550	6.298E-07	1.1	1,000,000	0.692831258	4	3.048458
1752	P1res	553120	4178460	648.73155	4.23328E-05	0.027463	0.000001	581	1	260	4	25,550	6.495E-07	1.1	1,000,000	0.714419339	4	3.143445
1753	P1res	553140	4178460	657.21079	4.23328E-05	0.027822	0.000001	581	1	260	4	25,550	6.58E-07	1.1	1,000,000	0.723757151	4	3.184531
1754	P1res	553160	4178460	656.74524	4.23328E-05	0.027802	0.000001	581	1	260	4	25,550	6.575E-07	1.1	1,000,000	0.723244461	4	3.182276

Potrero Hope

Phase 2 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1755	P1res	553180	4178460	648.42821	4.23328E-05	0.02745	0.000001	581	1	260	4	25,550	6.492E-07	1.1	1,000,000	0.714085284	4	3.141975
1756	P1res	553200	4178460	632.3212	4.23328E-05	0.026768	0.000001	581	1	260	4	25,550	6.33E-07	1.1	1,000,000	0.696347347	4	3.063928
1757	P1res	553220	4178460	608.83426	4.23328E-05	0.025774	0.000001	581	1	260	4	25,550	6.095E-07	1.1	1,000,000	0.67048222	4	2.950122
1758	P1res	553240	4178460	576.67189	4.23328E-05	0.024412	0.000001	581	1	260	4	25,550	5.773E-07	1.1	1,000,000	0.635063226	4	2.794278
1759	N/R	553260	4178460	538.76723	4.23328E-05	0.022808	0.000001	581	1	260	4	25,550	5.394E-07	1.1	1,000,000	0.593320501	4	2.61061
1760	N/R	553280	4178460	495.94627	4.23328E-05	0.020995	0.000001	581	1	260	4	25,550	4.965E-07	1.1	1,000,000	0.546163674	4	2.40312
1761	N/R	553300	4178460	448.71778	4.23328E-05	0.018995	0.000001	581	1	260	4	25,550	4.492E-07	1.1	1,000,000	0.494153028	4	2.174273
1762	N/R	553320	4178460	398.71513	4.23328E-05	0.016879	0.000001	581	1	260	4	25,550	3.992E-07	1.1	1,000,000	0.439087323	4	1.931984
1763	N/R	553340	4178460	350.83221	4.23328E-05	0.014852	0.000001	581	1	260	4	25,550	3.512E-07	1.1	1,000,000	0.386355983	4	1.699966
1764	N/R	553360	4178460	307.8576	4.23328E-05	0.013032	0.000001	581	1	260	4	25,550	3.082E-07	1.1	1,000,000	0.339029947	4	1.491732
1765	N/R	553380	4178460	270.6801	4.23328E-05	0.011459	0.000001	581	1	260	4	25,550	2.71E-07	1.1	1,000,000	0.298088012	4	1.311587
1766	N/R	553400	4178460	239.09746	4.23328E-05	0.010122	0.000001	581	1	260	4	25,550	2.394E-07	1.1	1,000,000	0.263307449	4	1.158553
1767	N/R	553420	4178460	212.47008	4.23328E-05	0.008994	0.000001	581	1	260	4	25,550	2.127E-07	1.1	1,000,000	0.233983894	4	1.029529
1768	N/R	553440	4178460	189.98928	4.23328E-05	0.008043	0.000001	581	1	260	4	25,550	1.902E-07	1.1	1,000,000	0.209226784	4	0.920598
1769	N/R	553460	4178460	171.35834	4.23328E-05	0.007254	0.000001	581	1	260	4	25,550	1.716E-07	1.1	1,000,000	0.188709355	4	0.830321
1770	N/R	553480	4178460	155.43417	4.23328E-05	0.00658	0.000001	581	1	260	4	25,550	1.556E-07	1.1	1,000,000	0.171172771	4	0.75316
1771	N/R	553500	4178460	141.68528	4.23328E-05	0.005998	0.000001	581	1	260	4	25,550	1.418E-07	1.1	1,000,000	0.156031727	4	0.68654
1772	N/R	553520	4178460	129.73727	4.23328E-05	0.005492	0.000001	581	1	260	4	25,550	1.299E-07	1.1	1,000,000	0.142873913	4	0.628645
1773	N/R	553540	4178460	119.3227	4.23328E-05	0.005051	0.000001	581	1	260	4	25,550	1.195E-07	1.1	1,000,000	0.131404808	4	0.578181
1774	N/R	553560	4178460	110.15266	4.23328E-05	0.004663	0.000001	581	1	260	4	25,550	1.103E-07	1.1	1,000,000	0.121306248	4	0.533747
1775	N/R	553580	4178460	102.03468	4.23328E-05	0.004319	0.000001	581	1	260	4	25,550	1.022E-07	1.1	1,000,000	0.112366276	4	0.494412
1776	N/R	553600	4178460	94.79758	4.23328E-05	0.004013	0.000001	581	1	260	4	25,550	9.491E-08	1.1	1,000,000	0.104396379	4	0.459344
1777	N/R	553620	4178460	88.31251	4.23328E-05	0.003739	0.000001	581	1	260	4	25,550	8.841E-08	1.1	1,000,000	0.097254658	4	0.42792
1778	N/R	553640	4178460	82.49284	4.23328E-05	0.003492	0.000001	581	1	260	4	25,550	8.259E-08	1.1	1,000,000	0.090845713	4	0.399721
1779	N/R	553660	4178460	77.25257	4.23328E-05	0.00327	0.000001	581	1	260	4	25,550	7.734E-08	1.1	1,000,000	0.085074836	4	0.374329
1780	N/R	553680	4178460	72.52881	4.23328E-05	0.00307	0.000001	581	1	260	4	25,550	7.261E-08	1.1	1,000,000	0.079872768	4	0.35144
1781	N/R	553700	4178460	68.2429	4.23328E-05	0.002889	0.000001	581	1	260	4	25,550	6.832E-08	1.1	1,000,000	0.075152885	4	0.330673
1782	N/R	553720	4178460	64.33877	4.23328E-05	0.002724	0.000001	581	1	260	4	25,550	6.441E-08	1.1	1,000,000	0.070853439	4	0.311755
1783	N/R	553740	4178460	60.75171	4.23328E-05	0.002572	0.000001	581	1	260	4	25,550	6.082E-08	1.1	1,000,000	0.066903169	4	0.294374
1784	N/R	553760	4178460	57.37418	4.23328E-05	0.002429	0.000001	581	1	260	4	25,550	5.744E-08	1.1	1,000,000	0.063183645	4	0.278008
1785	N/R	553780	4178460	54.27838	4.23328E-05	0.002298	0.000001	581	1	260	4	25,550	5.434E-08	1.1	1,000,000	0.059774377	4	0.263007
9140	N/R	552990	4178470	392.30652	4.23328E-05	0.016607	0.000001	581	1	260	4	25,550	3.928E-07	1.1	1,000,000	0.432029805	4	1.900931
9141	P1sub	553010	4178470	453.59291	4.23328E-05	0.019202	0.000001	581	1	260	4	25,550	4.541E-07	1.1	1,000,000	0.499521793	4	2.197896
9142	P1sub	553030	4178470	524.15312	4.23328E-05	0.022189	0.000001	581	1	260	4	25,550	5.248E-07	1.1	1,000,000	0.577226629	4	2.539797
9143	P1sub	553050	4178470	597.20783	4.23328E-05	0.025281	0.000001	581	1	260	4	25,550	5.979E-07	1.1	1,000,000	0.657678547	4	2.893786
9144	P1sub	553070	4178470	660.82834	4.23328E-05	0.027975	0.000001	581	1	260	4	25,550	6.616E-07	1.1	1,000,000	0.727740999	4	3.20206
9145	P1sub	553090	4178470	708.0509	4.23328E-05	0.029974	0.000001	581	1	260	4	25,550	7.089E-07	1.1	1,000,000	0.779745114	4	3.430879
9146	P1sub	553110	4178470	738.20411	4.23328E-05	0.03125	0.000001	581	1	260	4	25,550	7.39E-07	1.1	1,000,000	0.812951509	4	3.576987
9147	P1sub	553130	4178470	752.98145	4.23328E-05	0.031876	0.000001	581	1	260	4	25,550	7.538E-07	1.1	1,000,000	0.82922514	4	3.648591
9148	P1sub	553150	4178470	756.08265	4.23328E-05	0.032007	0.000001	581	1	260	4	25,550	7.569E-07	1.1	1,000,000	0.832640354	4	3.663618
9149	P1sub	553170	4178470	749.86071	4.23328E-05	0.031744	0.000001	581	1	260	4	25,550	7.507E-07	1.1	1,000,000	0.825788407	4	3.633469
9150	P1sub	553190	4178470	734.75515	4.23328E-05	0.031104	0.000001	581	1	260	4	25,550	7.356E-07	1.1	1,000,000	0.809153322	4	3.560275
9151	P1sub	553210	4178470	710.75948	4.23328E-05	0.030088	0.000001	581	1	260	4	25,550	7.116E-07	1.1	1,000,000	0.782727953	4	3.444003

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Phase 2 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
9152	P1sub	553230	4178470	676.46928	4.23328E-05	0.028637	0.000001	581	1	260	4	25,550	6.772E-07	1.1	1,000,000	0.744965674	4	3.277849
9153	P1sub	553250	4178470	633.99501	4.23328E-05	0.026839	0.000001	581	1	260	4	25,550	6.347E-07	1.1	1,000,000	0.69819064	4	3.072039
9154	N/R	553270	4178470	585.57931	4.23328E-05	0.024789	0.000001	581	1	260	4	25,550	5.862E-07	1.1	1,000,000	0.644872573	4	2.837439
9155	N/R	553290	4178470	530.55254	4.23328E-05	0.02246	0.000001	581	1	260	4	25,550	5.312E-07	1.1	1,000,000	0.584274027	4	2.570806
9156	N/R	553310	4178470	470.59081	4.23328E-05	0.019921	0.000001	581	1	260	4	25,550	4.711E-07	1.1	1,000,000	0.518240828	4	2.28026
9157	N/R	553330	4178470	409.95268	4.23328E-05	0.017354	0.000001	581	1	260	4	25,550	4.104E-07	1.1	1,000,000	0.45146274	4	1.986436
9158	N/R	553350	4178470	355.26277	4.23328E-05	0.015039	0.000001	581	1	260	4	25,550	3.557E-07	1.1	1,000,000	0.391235163	4	1.721435
1786	res	552100	4178480	22.93842	4.23328E-05	0.000971	0.000001	581	1	260	4	25,550	2.296E-08	1.1	1,000,000	0.025261067	4	0.111149
1787	res	552120	4178480	23.68704	4.23328E-05	0.001003	0.000001	581	1	260	4	25,550	2.371E-08	1.1	1,000,000	0.026085489	4	0.114776
1788	res	552140	4178480	24.47589	4.23328E-05	0.001036	0.000001	581	1	260	4	25,550	2.45E-08	1.1	1,000,000	0.026954214	4	0.118599
1789	res	552160	4178480	25.30797	4.23328E-05	0.001071	0.000001	581	1	260	4	25,550	2.534E-08	1.1	1,000,000	0.027870547	4	0.12263
1790	res	552180	4178480	26.1866	4.23328E-05	0.001109	0.000001	581	1	260	4	25,550	2.622E-08	1.1	1,000,000	0.028838143	4	0.126888
1791	res	552200	4178480	27.11541	4.23328E-05	0.001148	0.000001	581	1	260	4	25,550	2.715E-08	1.1	1,000,000	0.029861001	4	0.131388
1792	res	552220	4178480	28.09841	4.23328E-05	0.001189	0.000001	581	1	260	4	25,550	2.813E-08	1.1	1,000,000	0.030943535	4	0.136152
1793	res	552240	4178480	29.14002	4.23328E-05	0.001234	0.000001	581	1	260	4	25,550	2.917E-08	1.1	1,000,000	0.032090614	4	0.141199
1794	res	552260	4178480	30.2451	4.23328E-05	0.00128	0.000001	581	1	260	4	25,550	3.028E-08	1.1	1,000,000	0.03330759	4	0.146553
1795	res	552280	4178480	31.41905	4.23328E-05	0.00133	0.000001	581	1	260	4	25,550	3.145E-08	1.1	1,000,000	0.034600409	4	0.152242
1796	POT	552300	4178480	32.66787	4.23328E-05	0.001383	0.000001	581	1	260	4	25,550	3.271E-08	1.1	1,000,000	0.035975679	4	0.158293
1797	res	552320	4178480	33.99819	4.23328E-05	0.001439	0.000001	581	1	260	4	25,550	3.404E-08	1.1	1,000,000	0.037440702	4	0.164739
1798	res	552340	4178480	35.41742	4.23328E-05	0.001499	0.000001	581	1	260	4	25,550	3.546E-08	1.1	1,000,000	0.039003637	4	0.171616
1799	res	552360	4178480	36.93384	4.23328E-05	0.001564	0.000001	581	1	260	4	25,550	3.698E-08	1.1	1,000,000	0.040673603	4	0.178964
1800	res	552380	4178480	38.55667	4.23328E-05	0.001632	0.000001	581	1	260	4	25,550	3.86E-08	1.1	1,000,000	0.042460754	4	0.186827
1801	res	552400	4178480	40.29626	4.23328E-05	0.001706	0.000001	581	1	260	4	25,550	4.034E-08	1.1	1,000,000	0.044376487	4	0.195257
1802	res	552420	4178480	42.16424	4.23328E-05	0.001785	0.000001	581	1	260	4	25,550	4.221E-08	1.1	1,000,000	0.046433611	4	0.204308
1803	res	552440	4178480	44.1737	4.23328E-05	0.00187	0.000001	581	1	260	4	25,550	4.422E-08	1.1	1,000,000	0.04864654	4	0.214045
1804	res	552460	4178480	46.33939	4.23328E-05	0.001962	0.000001	581	1	260	4	25,550	4.639E-08	1.1	1,000,000	0.051031519	4	0.224539
1805	res	552480	4178480	48.67803	4.23328E-05	0.002061	0.000001	581	1	260	4	25,550	4.873E-08	1.1	1,000,000	0.05360696	4	0.235871
1806	res	552500	4178480	51.2086	4.23328E-05	0.002168	0.000001	581	1	260	4	25,550	5.127E-08	1.1	1,000,000	0.056393764	4	0.248133
1807	res	552520	4178480	53.95264	4.23328E-05	0.002284	0.000001	581	1	260	4	25,550	5.401E-08	1.1	1,000,000	0.059415654	4	0.261429
1808	res	552540	4178480	56.93481	4.23328E-05	0.00241	0.000001	581	1	260	4	25,550	5.7E-08	1.1	1,000,000	0.062699786	4	0.275879
1809	N/R	552560	4178480	60.18334	4.23328E-05	0.002548	0.000001	581	1	260	4	25,550	6.025E-08	1.1	1,000,000	0.066277248	4	0.29162
1810	N/R	552580	4178480	63.73073	4.23328E-05	0.002698	0.000001	581	1	260	4	25,550	6.38E-08	1.1	1,000,000	0.070183832	4	0.308809
1811	N/R	552600	4178480	67.6145	4.23328E-05	0.002862	0.000001	581	1	260	4	25,550	6.769E-08	1.1	1,000,000	0.074460856	4	0.327628
1812	N/R	552620	4178480	71.87823	4.23328E-05	0.003043	0.000001	581	1	260	4	25,550	7.196E-08	1.1	1,000,000	0.079156313	4	0.348288
1813	N/R	552640	4178480	76.57264	4.23328E-05	0.003242	0.000001	581	1	260	4	25,550	7.666E-08	1.1	1,000,000	0.084326059	4	0.371035
1814	res	552660	4178480	81.75722	4.23328E-05	0.003461	0.000001	581	1	260	4	25,550	8.185E-08	1.1	1,000,000	0.090035607	4	0.396157
1815	res	552680	4178480	87.50201	4.23328E-05	0.003704	0.000001	581	1	260	4	25,550	8.76E-08	1.1	1,000,000	0.09636209	4	0.423993
1816	res	552700	4178480	93.89012	4.23328E-05	0.003975	0.000001	581	1	260	4	25,550	9.4E-08	1.1	1,000,000	0.103397033	4	0.454947
1817	res	552720	4178480	101.02053	4.23328E-05	0.004276	0.000001	581	1	260	4	25,550	1.011E-07	1.1	1,000,000	0.111249438	4	0.489498
1818	res	552740	4178480	109.01208	4.23328E-05	0.004615	0.000001	581	1	260	4	25,550	1.091E-07	1.1	1,000,000	0.120050178	4	0.528221
1819	res	552760	4178480	118.00827	4.23328E-05	0.004996	0.000001	581	1	260	4	25,550	1.181E-07	1.1	1,000,000	0.129957284	4	0.571812
1820	res	552780	4178480	128.18367	4.23328E-05	0.005426	0.000001	581	1	260	4	25,550	1.283E-07	1.1	1,000,000	0.141163002	4	0.621117
1821	res	552800	4178480	139.75239	4.23328E-05	0.005916	0.000001	581	1	260	4	25,550	1.399E-07	1.1	1,000,000	0.153903121	4	0.677174

Potrero Hope

Phase 2 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1822	res	552820	4178480	152.97956	4.23328E-05	0.006476	0.000001	581	1	260	4	25,550	1.532E-07	1.1	1,000,000	0.168469618	4	0.741266
1823	res	552840	4178480	168.19716	4.23328E-05	0.00712	0.000001	581	1	260	4	25,550	1.684E-07	1.1	1,000,000	0.185228087	4	0.815004
1824	res	552860	4178480	185.8267	4.23328E-05	0.007867	0.000001	581	1	260	4	25,550	1.86E-07	1.1	1,000,000	0.204642719	4	0.900428
1825	res	552880	4178480	206.41251	4.23328E-05	0.008738	0.000001	581	1	260	4	25,550	2.066E-07	1.1	1,000,000	0.22731296	4	1.000177
1826	res	552900	4178480	230.67127	4.23328E-05	0.009765	0.000001	581	1	260	4	25,550	2.309E-07	1.1	1,000,000	0.254028059	4	1.117723
1827	res	552920	4178480	259.56825	4.23328E-05	0.010988	0.000001	581	1	260	4	25,550	2.599E-07	1.1	1,000,000	0.285851024	4	1.257745
1828	res	552940	4178480	294.43305	4.23328E-05	0.012464	0.000001	581	1	260	4	25,550	2.948E-07	1.1	1,000,000	0.324246085	4	1.426683
1829	res	552960	4178480	337.12587	4.23328E-05	0.014271	0.000001	581	1	260	4	25,550	3.375E-07	1.1	1,000,000	0.371261797	4	1.633552
1830	res	552980	4178480	390.24134	4.23328E-05	0.01652	0.000001	581	1	260	4	25,550	3.907E-07	1.1	1,000,000	0.429755513	4	1.890924
1831	P1res	553000	4178480	457.18239	4.23328E-05	0.019354	0.000001	581	1	260	4	25,550	4.577E-07	1.1	1,000,000	0.503474729	4	2.215289
1832	P1res	553020	4178480	540.93227	4.23328E-05	0.022899	0.000001	581	1	260	4	25,550	5.415E-07	1.1	1,000,000	0.595704764	4	2.621101
1833	P1res	553040	4178480	638.89536	4.23328E-05	0.027046	0.000001	581	1	260	4	25,550	6.396E-07	1.1	1,000,000	0.703587179	4	3.095784
1834	P1res	553060	4178480	733.09063	4.23328E-05	0.031034	0.000001	581	1	260	4	25,550	7.339E-07	1.1	1,000,000	0.80732026	4	3.552209
1835	P1res	553080	4178480	805.14046	4.23328E-05	0.034084	0.000001	581	1	260	4	25,550	8.061E-07	1.1	1,000,000	0.886665548	4	3.901328
1836	P1res	553100	4178480	851.94902	4.23328E-05	0.036065	0.000001	581	1	260	4	25,550	8.529E-07	1.1	1,000,000	0.938213743	4	4.12814
1837	P1res	553120	4178480	876.73812	4.23328E-05	0.037115	0.000001	581	1	260	4	25,550	8.777E-07	1.1	1,000,000	0.965512882	4	4.248257
1838	P1res	553140	4178480	883.22618	4.23328E-05	0.037389	0.000001	581	1	260	4	25,550	8.842E-07	1.1	1,000,000	0.972657895	4	4.279695
1839	P1res	553160	4178480	878.72122	4.23328E-05	0.037199	0.000001	581	1	260	4	25,550	8.797E-07	1.1	1,000,000	0.967696782	4	4.257866
1840	P1res	553180	4178480	865.74943	4.23328E-05	0.03665	0.000001	581	1	260	4	25,550	8.667E-07	1.1	1,000,000	0.953411524	4	4.195011
1841	P1res	553200	4178480	841.49526	4.23328E-05	0.035623	0.000001	581	1	260	4	25,550	8.425E-07	1.1	1,000,000	0.92670148	4	4.077487
1842	P1res	553220	4178480	805.01586	4.23328E-05	0.034079	0.000001	581	1	260	4	25,550	8.059E-07	1.1	1,000,000	0.886528332	4	3.900725
1843	P1res	553240	4178480	756.31067	4.23328E-05	0.032017	0.000001	581	1	260	4	25,550	7.572E-07	1.1	1,000,000	0.832891462	4	3.664722
1844	N/R	553260	4178480	701.07956	4.23328E-05	0.029679	0.000001	581	1	260	4	25,550	7.019E-07	1.1	1,000,000	0.772067886	4	3.397099
1845	N/R	553280	4178480	638.31405	4.23328E-05	0.027022	0.000001	581	1	260	4	25,550	6.39E-07	1.1	1,000,000	0.702947008	4	3.092967
1846	N/R	553300	4178480	566.75192	4.23328E-05	0.023992	0.000001	581	1	260	4	25,550	5.674E-07	1.1	1,000,000	0.624138802	4	2.746211
1847	N/R	553320	4178480	489.56073	4.23328E-05	0.020724	0.000001	581	1	260	4	25,550	4.901E-07	1.1	1,000,000	0.539131561	4	2.372179
1848	N/R	553340	4178480	417.11108	4.23328E-05	0.017657	0.000001	581	1	260	4	25,550	4.176E-07	1.1	1,000,000	0.459345969	4	2.021122
1849	N/R	553360	4178480	355.74369	4.23328E-05	0.01506	0.000001	581	1	260	4	25,550	3.561E-07	1.1	1,000,000	0.391764779	4	1.723765
1850	N/R	553380	4178480	305.69855	4.23328E-05	0.012941	0.000001	581	1	260	4	25,550	3.06E-07	1.1	1,000,000	0.336652281	4	1.48127
1851	N/R	553400	4178480	265.21945	4.23328E-05	0.011227	0.000001	581	1	260	4	25,550	2.655E-07	1.1	1,000,000	0.29207444	4	1.285128
1852	N/R	553420	4178480	232.40715	4.23328E-05	0.009838	0.000001	581	1	260	4	25,550	2.327E-07	1.1	1,000,000	0.255939707	4	1.126135
1853	N/R	553440	4178480	205.52663	4.23328E-05	0.008701	0.000001	581	1	260	4	25,550	2.058E-07	1.1	1,000,000	0.22633738	4	0.995884
1854	N/R	553460	4178480	183.66893	4.23328E-05	0.007775	0.000001	581	1	260	4	25,550	1.839E-07	1.1	1,000,000	0.202266462	4	0.889972
1855	N/R	553480	4178480	165.33646	4.23328E-05	0.006999	0.000001	581	1	260	4	25,550	1.655E-07	1.1	1,000,000	0.182077725	4	0.801142
1856	PENN	553500	4178480	149.74245	4.23328E-05	0.006339	0.000001	581	1	260	4	25,550	1.499E-07	1.1	1,000,000	0.164904732	4	0.725581
1857	N/R	553520	4178480	136.37236	4.23328E-05	0.005773	0.000001	581	1	260	4	25,550	1.365E-07	1.1	1,000,000	0.150180843	4	0.660796
1858	N/R	553540	4178480	124.87592	4.23328E-05	0.005286	0.000001	581	1	260	4	25,550	1.25E-07	1.1	1,000,000	0.137520323	4	0.605089
1859	N/R	553560	4178480	114.84177	4.23328E-05	0.004862	0.000001	581	1	260	4	25,550	1.15E-07	1.1	1,000,000	0.126470158	4	0.556469
1860	N/R	553580	4178480	106.0256	4.23328E-05	0.004488	0.000001	581	1	260	4	25,550	1.061E-07	1.1	1,000,000	0.1167613	4	0.51375
1861	N/R	553600	4178480	98.20315	4.23328E-05	0.004157	0.000001	581	1	260	4	25,550	9.832E-08	1.1	1,000,000	0.108146782	4	0.475846
1862	N/R	553620	4178480	91.22235	4.23328E-05	0.003862	0.000001	581	1	260	4	25,550	9.133E-08	1.1	1,000,000	0.100459136	4	0.44202
1863	N/R	553640	4178480	84.99171	4.23328E-05	0.003598	0.000001	581	1	260	4	25,550	8.509E-08	1.1	1,000,000	0.093597608	4	0.411829
1864	N/R	553660	4178480	79.40835	4.23328E-05	0.003362	0.000001	581	1	260	4	25,550	7.95E-08	1.1	1,000,000	0.087448901	4	0.384775

Potrero Hope

Phase 2 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1865	N/R	553680	4178480	74.41314	4.23328E-05	0.00315	0.000001	581	1	260	4	25,550	7.45E-08	1.1	1,000,000	0.081947897	4	0.360571
1866	N/R	553700	4178480	69.90037	4.23328E-05	0.002959	0.000001	581	1	260	4	25,550	6.998E-08	1.1	1,000,000	0.076978183	4	0.338704
1867	N/R	553720	4178480	65.80288	4.23328E-05	0.002786	0.000001	581	1	260	4	25,550	6.588E-08	1.1	1,000,000	0.072465799	4	0.31885
1868	N/R	553740	4178480	62.05222	4.23328E-05	0.002627	0.000001	581	1	260	4	25,550	6.212E-08	1.1	1,000,000	0.068335363	4	0.300676
1869	N/R	553760	4178480	58.5436	4.23328E-05	0.002478	0.000001	581	1	260	4	25,550	5.861E-08	1.1	1,000,000	0.064471475	4	0.283674
1870	N/R	553780	4178480	55.33453	4.23328E-05	0.002342	0.000001	581	1	260	4	25,550	5.54E-08	1.1	1,000,000	0.060937468	4	0.268125
9170	N/R	552990	4178490	453.12414	4.23328E-05	0.019182	0.000001	581	1	260	4	25,550	4.536E-07	1.1	1,000,000	0.499005557	4	2.195624
9171	P1sub	553010	4178490	545.73076	4.23328E-05	0.023102	0.000001	581	1	260	4	25,550	5.464E-07	1.1	1,000,000	0.600989129	4	2.644352
9172	P1sub	553030	4178490	669.22513	4.23328E-05	0.02833	0.000001	581	1	260	4	25,550	6.7E-07	1.1	1,000,000	0.736988012	4	3.242747
9173	P1sub	553050	4178490	812.81798	4.23328E-05	0.034409	0.000001	581	1	260	4	25,550	8.137E-07	1.1	1,000,000	0.895120461	4	3.93853
9174	P1sub	553070	4178490	929.02386	4.23328E-05	0.039328	0.000001	581	1	260	4	25,550	9.301E-07	1.1	1,000,000	1.023092853	4	4.501609
9175	P1sub	553090	4178490	1002.68457	4.23328E-05	0.042446	0.000001	581	1	260	4	25,550	1.004E-06	1.1	1,000,000	1.104212132	4	4.858533
9176	P1sub	553110	4178490	1044.43035	4.23328E-05	0.044214	0.000001	581	1	260	4	25,550	1.046E-06	1.1	1,000,000	1.150184912	4	5.060814
9177	P1sub	553130	4178490	1056.63676	4.23328E-05	0.04473	0.000001	581	1	260	4	25,550	1.058E-06	1.1	1,000,000	1.163627291	4	5.11996
9178	P1sub	553150	4178490	1049.54157	4.23328E-05	0.04443	0.000001	581	1	260	4	25,550	1.051E-06	1.1	1,000,000	1.155813672	4	5.08558
9179	P1sub	553170	4178490	1038.12356	4.23328E-05	0.043947	0.000001	581	1	260	4	25,550	1.039E-06	1.1	1,000,000	1.143239523	4	5.030254
9180	P1sub	553190	4178490	1016.39451	4.23328E-05	0.043027	0.000001	581	1	260	4	25,550	1.018E-06	1.1	1,000,000	1.119310282	4	4.924965
9181	P1sub	553210	4178490	976.27324	4.23328E-05	0.041328	0.000001	581	1	260	4	25,550	9.774E-07	1.1	1,000,000	1.075126504	4	4.730557
9182	P1sub	553230	4178490	919.1742	4.23328E-05	0.038911	0.000001	581	1	260	4	25,550	9.202E-07	1.1	1,000,000	1.012245858	4	4.453882
9183	P1sub	553250	4178490	854.9181	4.23328E-05	0.036191	0.000001	581	1	260	4	25,550	8.559E-07	1.1	1,000,000	0.94148346	4	4.142527
9184	P1sub	553270	4178490	782.91471	4.23328E-05	0.033143	0.000001	581	1	260	4	25,550	7.838E-07	1.1	1,000,000	0.862189314	4	3.793633
9185	P1sub	553290	4178490	699.29431	4.23328E-05	0.029603	0.000001	581	1	260	4	25,550	7.001E-07	1.1	1,000,000	0.770101869	4	3.388448
9186	P1sub	553310	4178490	601.37269	4.23328E-05	0.025458	0.000001	581	1	260	4	25,550	6.021E-07	1.1	1,000,000	0.662265123	4	2.913967
9187	N/R	553330	4178490	502.40948	4.23328E-05	0.021268	0.000001	581	1	260	4	25,550	5.03E-07	1.1	1,000,000	0.553281321	4	2.434438
9188	N/R	553350	4178490	418.23973	4.23328E-05	0.017705	0.000001	581	1	260	4	25,550	4.187E-07	1.1	1,000,000	0.460588901	4	2.026591
1871	res	552100	4178500	22.99756	4.23328E-05	0.000974	0.000001	581	1	260	4	25,550	2.302E-08	1.1	1,000,000	0.025326195	4	0.111435
1872	res	552120	4178500	23.75154	4.23328E-05	0.001005	0.000001	581	1	260	4	25,550	2.378E-08	1.1	1,000,000	0.02615652	4	0.115089
1873	res	552140	4178500	24.54631	4.23328E-05	0.001039	0.000001	581	1	260	4	25,550	2.457E-08	1.1	1,000,000	0.027031765	4	0.11894
1874	res	552160	4178500	25.38497	4.23328E-05	0.001075	0.000001	581	1	260	4	25,550	2.541E-08	1.1	1,000,000	0.027955344	4	0.123004
1875	res	552180	4178500	26.2709	4.23328E-05	0.001112	0.000001	581	1	260	4	25,550	2.63E-08	1.1	1,000,000	0.028930979	4	0.127296
1876	res	552200	4178500	27.20786	4.23328E-05	0.001152	0.000001	581	1	260	4	25,550	2.724E-08	1.1	1,000,000	0.029962812	4	0.131836
1877	res	552220	4178500	28.19994	4.23328E-05	0.001194	0.000001	581	1	260	4	25,550	2.823E-08	1.1	1,000,000	0.031055346	4	0.136644
1878	res	552240	4178500	29.25172	4.23328E-05	0.001238	0.000001	581	1	260	4	25,550	2.929E-08	1.1	1,000,000	0.032213624	4	0.14174
1879	res	552260	4178500	30.36821	4.23328E-05	0.001286	0.000001	581	1	260	4	25,550	3.04E-08	1.1	1,000,000	0.033443165	4	0.14715
1880	res	552280	4178500	31.55501	4.23328E-05	0.001336	0.000001	581	1	260	4	25,550	3.159E-08	1.1	1,000,000	0.034750136	4	0.152901
1881	POT	552300	4178500	32.81831	4.23328E-05	0.001389	0.000001	581	1	260	4	25,550	3.286E-08	1.1	1,000,000	0.036141352	4	0.159022
1882	res	552320	4178500	34.16501	4.23328E-05	0.001446	0.000001	581	1	260	4	25,550	3.42E-08	1.1	1,000,000	0.037624413	4	0.165547
1883	res	552340	4178500	35.60283	4.23328E-05	0.001507	0.000001	581	1	260	4	25,550	3.564E-08	1.1	1,000,000	0.039207821	4	0.172514
1884	res	552360	4178500	37.1404	4.23328E-05	0.001572	0.000001	581	1	260	4	25,550	3.718E-08	1.1	1,000,000	0.040901078	4	0.179965
1885	res	552380	4178500	38.78736	4.23328E-05	0.001642	0.000001	581	1	260	4	25,550	3.883E-08	1.1	1,000,000	0.042714803	4	0.187945
1886	res	552400	4178500	40.55459	4.23328E-05	0.001717	0.000001	581	1	260	4	25,550	4.06E-08	1.1	1,000,000	0.044660975	4	0.196508
1887	res	552420	4178500	42.45432	4.23328E-05	0.001797	0.000001	581	1	260	4	25,550	4.25E-08	1.1	1,000,000	0.046753063	4	0.205713
1888	res	552440	4178500	44.50035	4.23328E-05	0.001884	0.000001	581	1	260	4	25,550	4.455E-08	1.1	1,000,000	0.049006266	4	0.215628

Potrero Hope

Phase 2 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1889	res	552460	4178500	46.70835	4.23328E-05	0.001977	0.000001	581	1	260	4	25,550	4.676E-08	1.1	1,000,000	0.051437838	4	0.226326
1890	res	552480	4178500	49.09608	4.23328E-05	0.002078	0.000001	581	1	260	4	25,550	4.915E-08	1.1	1,000,000	0.05406734	4	0.237896
1891	res	552500	4178500	51.68379	4.23328E-05	0.002188	0.000001	581	1	260	4	25,550	5.174E-08	1.1	1,000,000	0.05691707	4	0.250435
1892	res	552520	4178500	54.4946	4.23328E-05	0.002307	0.000001	581	1	260	4	25,550	5.456E-08	1.1	1,000,000	0.060012491	4	0.264055
1893	res	552540	4178500	57.55505	4.23328E-05	0.002436	0.000001	581	1	260	4	25,550	5.762E-08	1.1	1,000,000	0.063382829	4	0.278884
1894	N/R	552560	4178500	60.89567	4.23328E-05	0.002578	0.000001	581	1	260	4	25,550	6.097E-08	1.1	1,000,000	0.067061706	4	0.295072
1895	N/R	552580	4178500	64.55176	4.23328E-05	0.002733	0.000001	581	1	260	4	25,550	6.463E-08	1.1	1,000,000	0.071087996	4	0.312787
1896	N/R	552600	4178500	68.56429	4.23328E-05	0.002903	0.000001	581	1	260	4	25,550	6.864E-08	1.1	1,000,000	0.075506818	4	0.33223
1897	N/R	552620	4178500	72.98103	4.23328E-05	0.003089	0.000001	581	1	260	4	25,550	7.306E-08	1.1	1,000,000	0.080370778	4	0.353631
1898	N/R	552640	4178500	77.85794	4.23328E-05	0.003296	0.000001	581	1	260	4	25,550	7.795E-08	1.1	1,000,000	0.085741503	4	0.377263
1899	res	552660	4178500	83.26097	4.23328E-05	0.003525	0.000001	581	1	260	4	25,550	8.336E-08	1.1	1,000,000	0.091691621	4	0.403443
1900	res	552680	4178500	89.26828	4.23328E-05	0.003779	0.000001	581	1	260	4	25,550	8.937E-08	1.1	1,000,000	0.098307205	4	0.432552
1901	res	552700	4178500	95.97321	4.23328E-05	0.004063	0.000001	581	1	260	4	25,550	9.608E-08	1.1	1,000,000	0.105691048	4	0.465041
1902	res	552720	4178500	103.48788	4.23328E-05	0.004381	0.000001	581	1	260	4	25,550	1.036E-07	1.1	1,000,000	0.113966621	4	0.501453
1903	res	552740	4178500	111.94807	4.23328E-05	0.004739	0.000001	581	1	260	4	25,550	1.121E-07	1.1	1,000,000	0.123283454	4	0.542447
1904	res	552760	4178500	121.51964	4.23328E-05	0.005144	0.000001	581	1	260	4	25,550	1.217E-07	1.1	1,000,000	0.1338242	4	0.588826
1905	res	552780	4178500	132.40697	4.23328E-05	0.005605	0.000001	581	1	260	4	25,550	1.326E-07	1.1	1,000,000	0.145813935	4	0.641581
1906	res	552800	4178500	144.86467	4.23328E-05	0.006133	0.000001	581	1	260	4	25,550	1.45E-07	1.1	1,000,000	0.159533049	4	0.701945
1907	res	552820	4178500	159.21379	4.23328E-05	0.00674	0.000001	581	1	260	4	25,550	1.594E-07	1.1	1,000,000	0.175335099	4	0.771474
1908	res	552840	4178500	175.86475	4.23328E-05	0.007445	0.000001	581	1	260	4	25,550	1.761E-07	1.1	1,000,000	0.193672064	4	0.852157
1909	res	552860	4178500	195.35193	4.23328E-05	0.00827	0.000001	581	1	260	4	25,550	1.956E-07	1.1	1,000,000	0.215132433	4	0.946583
1910	res	552880	4178500	218.38657	4.23328E-05	0.009245	0.000001	581	1	260	4	25,550	2.186E-07	1.1	1,000,000	0.240499462	4	1.058198
1911	res	552900	4178500	245.94244	4.23328E-05	0.010411	0.000001	581	1	260	4	25,550	2.462E-07	1.1	1,000,000	0.270845522	4	1.19172
1912	res	552920	4178500	279.40213	4.23328E-05	0.011828	0.000001	581	1	260	4	25,550	2.797E-07	1.1	1,000,000	0.307693198	4	1.35385
1913	res	552940	4178500	320.81671	4.23328E-05	0.013581	0.000001	581	1	260	4	25,550	3.212E-07	1.1	1,000,000	0.353301242	4	1.554525
1914	res	552960	4178500	373.38703	4.23328E-05	0.015807	0.000001	581	1	260	4	25,550	3.738E-07	1.1	1,000,000	0.411194608	4	1.809256
1915	N/R	552980	4178500	442.41912	4.23328E-05	0.018729	0.000001	581	1	260	4	25,550	4.429E-07	1.1	1,000,000	0.487216593	4	2.143753
1916	N/R	553000	4178500	537.35601	4.23328E-05	0.022748	0.000001	581	1	260	4	25,550	5.38E-07	1.1	1,000,000	0.591766387	4	2.603772
1917	N/R	553020	4178500	675.83557	4.23328E-05	0.02861	0.000001	581	1	260	4	25,550	6.766E-07	1.1	1,000,000	0.744267797	4	3.274778
1918	N/R	553040	4178500	883.98431	4.23328E-05	0.037422	0.000001	581	1	260	4	25,550	8.85E-07	1.1	1,000,000	0.97349279	4	4.283368
1919	N/R	553060	4178500	1093.11876	4.23328E-05	0.046275	0.000001	581	1	260	4	25,550	1.094E-06	1.1	1,000,000	1.203803303	4	5.296735
1920	N/R	553080	4178500	1222.85623	4.23328E-05	0.051767	0.000001	581	1	260	4	25,550	1.224E-06	1.1	1,000,000	1.346677435	4	5.925381
1921	N/R	553100	4178500	1288.45209	4.23328E-05	0.054544	0.000001	581	1	260	4	25,550	1.29E-06	1.1	1,000,000	1.418915252	4	6.243227
1922	N/R	553120	4178500	1313.60462	4.23328E-05	0.055609	0.000001	581	1	260	4	25,550	1.315E-06	1.1	1,000,000	1.44661462	4	6.365104
1923	N/R	553140	4178500	1295.86866	4.23328E-05	0.054858	0.000001	581	1	260	4	25,550	1.297E-06	1.1	1,000,000	1.427082793	4	6.279164
1924	N/R	553160	4178500	1276.31548	4.23328E-05	0.05403	0.000001	581	1	260	4	25,550	1.278E-06	1.1	1,000,000	1.405549741	4	6.184419
1925	N/R	553180	4178500	1260.19001	4.23328E-05	0.053347	0.000001	581	1	260	4	25,550	1.262E-06	1.1	1,000,000	1.387791475	4	6.106282
1926	P1res	553200	4178500	1225.22626	4.23328E-05	0.051867	0.000001	581	1	260	4	25,550	1.227E-06	1.1	1,000,000	1.349287444	4	5.936865
1927	P1res	553220	4178500	1150.30765	4.23328E-05	0.048696	0.000001	581	1	260	4	25,550	1.152E-06	1.1	1,000,000	1.266782896	4	5.573845
1928	P1res	553240	4178500	1066.13518	4.23328E-05	0.045132	0.000001	581	1	260	4	25,550	1.067E-06	1.1	1,000,000	1.17408748	4	5.165985
1929	N/R	553260	4178500	982.93821	4.23328E-05	0.041611	0.000001	581	1	260	4	25,550	9.841E-07	1.1	1,000,000	1.08246634	4	4.762852
1930	N/R	553280	4178500	887.25799	4.23328E-05	0.03756	0.000001	581	1	260	4	25,550	8.883E-07	1.1	1,000,000	0.977097949	4	4.299231
1931	N/R	553300	4178500	768.94259	4.23328E-05	0.032551	0.000001	581	1	260	4	25,550	7.698E-07	1.1	1,000,000	0.846802436	4	3.725931

Potrero Hope

Phase 2 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1932	N/R	553320	4178500	630.09949	4.23328E-05	0.026674	0.000001	581	1	260	4	25,550	6.308E-07	1.1	1,000,000	0.693900676	4	3.053163
1933	N/R	553340	4178500	505.65027	4.23328E-05	0.021406	0.000001	581	1	260	4	25,550	5.062E-07	1.1	1,000,000	0.556850259	4	2.450141
1934	N/R	553360	4178500	412.96029	4.23328E-05	0.017482	0.000001	581	1	260	4	25,550	4.134E-07	1.1	1,000,000	0.454774887	4	2.00101
1935	N/R	553380	4178500	344.6249	4.23328E-05	0.014589	0.000001	581	1	260	4	25,550	3.45E-07	1.1	1,000,000	0.379520147	4	1.669889
1936	N/R	553400	4178500	292.89097	4.23328E-05	0.012399	0.000001	581	1	260	4	25,550	2.932E-07	1.1	1,000,000	0.32254786	4	1.419211
1937	N/R	553420	4178500	252.82862	4.23328E-05	0.010703	0.000001	581	1	260	4	25,550	2.531E-07	1.1	1,000,000	0.278428968	4	1.225087
1938	N/R	553440	4178500	221.05342	4.23328E-05	0.009358	0.000001	581	1	260	4	25,550	2.213E-07	1.1	1,000,000	0.243436346	4	1.07112
1939	N/R	553460	4178500	195.72912	4.23328E-05	0.008286	0.000001	581	1	260	4	25,550	1.96E-07	1.1	1,000,000	0.215547816	4	0.94841
1940	N/R	553480	4178500	174.87212	4.23328E-05	0.007403	0.000001	581	1	260	4	25,550	1.751E-07	1.1	1,000,000	0.192578925	4	0.847347
1941	PENN	553500	4178500	157.39734	4.23328E-05	0.006663	0.000001	581	1	260	4	25,550	1.576E-07	1.1	1,000,000	0.173334723	4	0.762673
1942	N/R	553520	4178500	142.61417	4.23328E-05	0.006037	0.000001	581	1	260	4	25,550	1.428E-07	1.1	1,000,000	0.157054672	4	0.691041
1943	N/R	553540	4178500	130.05569	4.23328E-05	0.005506	0.000001	581	1	260	4	25,550	1.302E-07	1.1	1,000,000	0.143224574	4	0.630188
1944	N/R	553560	4178500	119.18394	4.23328E-05	0.005045	0.000001	581	1	260	4	25,550	1.193E-07	1.1	1,000,000	0.131251997	4	0.577509
1945	N/R	553580	4178500	109.69834	4.23328E-05	0.004644	0.000001	581	1	260	4	25,550	1.098E-07	1.1	1,000,000	0.120805926	4	0.531546
1946	N/R	553600	4178500	101.31312	4.23328E-05	0.004289	0.000001	581	1	260	4	25,550	1.014E-07	1.1	1,000,000	0.111571654	4	0.490915
1947	N/R	553620	4178500	93.86299	4.23328E-05	0.003973	0.000001	581	1	260	4	25,550	9.397E-08	1.1	1,000,000	0.103367156	4	0.454815
1948	N/R	553640	4178500	87.25038	4.23328E-05	0.003694	0.000001	581	1	260	4	25,550	8.735E-08	1.1	1,000,000	0.096084981	4	0.422774
1949	N/R	553660	4178500	81.34653	4.23328E-05	0.003444	0.000001	581	1	260	4	25,550	8.144E-08	1.1	1,000,000	0.089583333	4	0.394167
1950	N/R	553680	4178500	76.10133	4.23328E-05	0.003222	0.000001	581	1	260	4	25,550	7.619E-08	1.1	1,000,000	0.083807026	4	0.368751
1951	N/R	553700	4178500	71.38112	4.23328E-05	0.003022	0.000001	581	1	260	4	25,550	7.146E-08	1.1	1,000,000	0.078608868	4	0.345879
1952	N/R	553720	4178500	67.10764	4.23328E-05	0.002841	0.000001	581	1	260	4	25,550	6.718E-08	1.1	1,000,000	0.073902673	4	0.325172
1953	N/R	553740	4178500	63.20907	4.23328E-05	0.002676	0.000001	581	1	260	4	25,550	6.328E-08	1.1	1,000,000	0.069609351	4	0.306281
1954	N/R	553760	4178500	59.58405	4.23328E-05	0.002522	0.000001	581	1	260	4	25,550	5.965E-08	1.1	1,000,000	0.065617277	4	0.288716
1955	N/R	553780	4178500	56.27467	4.23328E-05	0.002382	0.000001	581	1	260	4	25,550	5.634E-08	1.1	1,000,000	0.061972803	4	0.27268
9200	N/R	552990	4178510	518.85819	4.23328E-05	0.021965	0.000001	581	1	260	4	25,550	5.195E-07	1.1	1,000,000	0.571395557	4	2.51414
9201	N/R	553010	4178510	656.2402	4.23328E-05	0.02778	0.000001	581	1	260	4	25,550	6.57E-07	1.1	1,000,000	0.722688283	4	3.179828
9202	N/R	553030	4178510	891.54498	4.23328E-05	0.037742	0.000001	581	1	260	4	25,550	8.926E-07	1.1	1,000,000	0.981819021	4	4.320004
9203	P2sub	553050	4178510	1093.51106	4.23328E-05	0.046291	0.000001	581	1	260	4	25,550	1.095E-06	1.1	1,000,000	1.204235325	4	5.298635
9204	P2sub	553070	4178510	1338.42152	4.23328E-05	0.056659	0.000001	581	1	260	4	25,550	1.34E-06	1.1	1,000,000	1.473944374	4	6.485355
9205	P2sub	553090	4178510	1647.33794	4.23328E-05	0.069736	0.000001	581	1	260	4	25,550	1.649E-06	1.1	1,000,000	1.814140353	4	7.982218
9206	P2sub	553110	4178510	1713.35126	4.23328E-05	0.072531	0.000001	581	1	260	4	25,550	1.715E-06	1.1	1,000,000	1.8868379	4	8.302087
9207	P2sub	553130	4178510	1502.35341	4.23328E-05	0.063599	0.000001	581	1	260	4	25,550	1.504E-06	1.1	1,000,000	1.654475307	4	7.279691
9208	P2sub	553150	4178510	1654.3183	4.23328E-05	0.070032	0.000001	581	1	260	4	25,550	1.656E-06	1.1	1,000,000	1.821827514	4	8.016041
9209	P2sub	553170	4178510	1638.1927	4.23328E-05	0.069349	0.000001	581	1	260	4	25,550	1.64E-06	1.1	1,000,000	1.804069105	4	7.937904
9210	P2sub	553190	4178510	1599.6352	4.23328E-05	0.067717	0.000001	581	1	260	4	25,550	1.601E-06	1.1	1,000,000	1.761607437	4	7.751073
9211	P2sub	553210	4178510	1509.13653	4.23328E-05	0.063886	0.000001	581	1	260	4	25,550	1.511E-06	1.1	1,000,000	1.661945257	4	7.312559
9212	P2sub	553230	4178510	1387.48432	4.23328E-05	0.058736	0.000001	581	1	260	4	25,550	1.389E-06	1.1	1,000,000	1.527975063	4	6.72309
9213	P2sub	553250	4178510	1282.93342	4.23328E-05	0.05431	0.000001	581	1	260	4	25,550	1.284E-06	1.1	1,000,000	1.412837785	4	6.216486
9214	P2sub	553270	4178510	1163.38439	4.23328E-05	0.049249	0.000001	581	1	260	4	25,550	1.165E-06	1.1	1,000,000	1.281183731	4	5.637208
9215	P2sub	553290	4178510	1028.432	4.23328E-05	0.043536	0.000001	581	1	260	4	25,550	1.03E-06	1.1	1,000,000	1.132566637	4	4.983293
9216	P2sub	553310	4178510	845.31944	4.23328E-05	0.035785	0.000001	581	1	260	4	25,550	8.463E-07	1.1	1,000,000	0.93091288	4	4.096017
9217	N/R	553330	4178510	638.91261	4.23328E-05	0.027047	0.000001	581	1	260	4	25,550	6.396E-07	1.1	1,000,000	0.703606175	4	3.095867
9218	N/R	553350	4178510	495.95965	4.23328E-05	0.020995	0.000001	581	1	260	4	25,550	4.965E-07	1.1	1,000,000	0.546178408	4	2.403185

Potrero Hope

Phase 2 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1956	res	552100	4178520	23.04426	4.23328E-05	0.000976	0.000001	581	1	260	4	25,550	2.307E-08	1.1	1,000,000	0.025377623	4	0.111662
1957	res	552120	4178520	23.80265	4.23328E-05	0.001008	0.000001	581	1	260	4	25,550	2.383E-08	1.1	1,000,000	0.026212805	4	0.115336
1958	res	552140	4178520	24.60231	4.23328E-05	0.001041	0.000001	581	1	260	4	25,550	2.463E-08	1.1	1,000,000	0.027093435	4	0.119211
1959	res	552160	4178520	25.44641	4.23328E-05	0.001077	0.000001	581	1	260	4	25,550	2.548E-08	1.1	1,000,000	0.028023005	4	0.123301
1960	res	552180	4178520	26.3384	4.23328E-05	0.001115	0.000001	581	1	260	4	25,550	2.637E-08	1.1	1,000,000	0.029005314	4	0.127623
1961	res	552200	4178520	27.2821	4.23328E-05	0.001155	0.000001	581	1	260	4	25,550	2.731E-08	1.1	1,000,000	0.030044569	4	0.132196
1962	res	552220	4178520	28.28175	4.23328E-05	0.001197	0.000001	581	1	260	4	25,550	2.831E-08	1.1	1,000,000	0.031145439	4	0.13704
1963	res	552240	4178520	29.34199	4.23328E-05	0.001242	0.000001	581	1	260	4	25,550	2.938E-08	1.1	1,000,000	0.032313035	4	0.142177
1964	res	552260	4178520	30.468	4.23328E-05	0.00129	0.000001	581	1	260	4	25,550	3.05E-08	1.1	1,000,000	0.03355306	4	0.147633
1965	res	552280	4178520	31.66553	4.23328E-05	0.00134	0.000001	581	1	260	4	25,550	3.17E-08	1.1	1,000,000	0.034871846	4	0.153436
1966	POT	552300	4178520	32.94095	4.23328E-05	0.001394	0.000001	581	1	260	4	25,550	3.298E-08	1.1	1,000,000	0.03627641	4	0.159616
1967	res	552320	4178520	34.30139	4.23328E-05	0.001452	0.000001	581	1	260	4	25,550	3.434E-08	1.1	1,000,000	0.037774602	4	0.166208
1968	res	552340	4178520	35.75484	4.23328E-05	0.001514	0.000001	581	1	260	4	25,550	3.58E-08	1.1	1,000,000	0.039375223	4	0.173251
1969	res	552360	4178520	37.31022	4.23328E-05	0.001579	0.000001	581	1	260	4	25,550	3.735E-08	1.1	1,000,000	0.041088094	4	0.180788
1970	res	552380	4178520	38.97757	4.23328E-05	0.00165	0.000001	581	1	260	4	25,550	3.902E-08	1.1	1,000,000	0.042924272	4	0.188867
1971	res	552400	4178520	40.76821	4.23328E-05	0.001726	0.000001	581	1	260	4	25,550	4.081E-08	1.1	1,000,000	0.044896225	4	0.197543
1972	res	552420	4178520	42.69491	4.23328E-05	0.001807	0.000001	581	1	260	4	25,550	4.274E-08	1.1	1,000,000	0.047018014	4	0.206879
1973	res	552440	4178520	44.77213	4.23328E-05	0.001895	0.000001	581	1	260	4	25,550	4.482E-08	1.1	1,000,000	0.049305565	4	0.216944
1974	res	552460	4178520	47.01633	4.23328E-05	0.00199	0.000001	581	1	260	4	25,550	4.707E-08	1.1	1,000,000	0.051777003	4	0.227819
1975	res	552480	4178520	49.44625	4.23328E-05	0.002093	0.000001	581	1	260	4	25,550	4.95E-08	1.1	1,000,000	0.054452966	4	0.239593
1976	res	552500	4178520	52.08331	4.23328E-05	0.002205	0.000001	581	1	260	4	25,550	5.214E-08	1.1	1,000,000	0.057357044	4	0.252371
1977	res	552520	4178520	54.95209	4.23328E-05	0.002326	0.000001	581	1	260	4	25,550	5.501E-08	1.1	1,000,000	0.060516304	4	0.266272
1978	res	552540	4178520	58.0809	4.23328E-05	0.002459	0.000001	581	1	260	4	25,550	5.815E-08	1.1	1,000,000	0.063961924	4	0.281432
1979	N/R	552560	4178520	61.50247	4.23328E-05	0.002604	0.000001	581	1	260	4	25,550	6.157E-08	1.1	1,000,000	0.067729948	4	0.298012
1980	N/R	552580	4178520	65.25477	4.23328E-05	0.002762	0.000001	581	1	260	4	25,550	6.533E-08	1.1	1,000,000	0.07186219	4	0.316194
1981	N/R	552600	4178520	69.38213	4.23328E-05	0.002937	0.000001	581	1	260	4	25,550	6.946E-08	1.1	1,000,000	0.076407469	4	0.336193
1982	N/R	552620	4178520	73.93645	4.23328E-05	0.00313	0.000001	581	1	260	4	25,550	7.402E-08	1.1	1,000,000	0.08142294	4	0.358261
1983	N/R	552640	4178520	78.97885	4.23328E-05	0.003343	0.000001	581	1	260	4	25,550	7.907E-08	1.1	1,000,000	0.086975911	4	0.382694
1984	res	552660	4178520	84.5817	4.23328E-05	0.003581	0.000001	581	1	260	4	25,550	8.468E-08	1.1	1,000,000	0.093146082	4	0.409843
1985	res	552680	4178520	90.83126	4.23328E-05	0.003845	0.000001	581	1	260	4	25,550	9.093E-08	1.1	1,000,000	0.100028446	4	0.440125
1986	res	552700	4178520	97.8311	4.23328E-05	0.004141	0.000001	581	1	260	4	25,550	9.794E-08	1.1	1,000,000	0.10773706	4	0.474043
1987	res	552720	4178520	105.70642	4.23328E-05	0.004475	0.000001	581	1	260	4	25,550	1.058E-07	1.1	1,000,000	0.116409801	4	0.512203
1988	res	552740	4178520	114.60983	4.23328E-05	0.004852	0.000001	581	1	260	4	25,550	1.147E-07	1.1	1,000,000	0.126214732	4	0.555345
1989	res	552760	4178520	124.72922	4.23328E-05	0.00528	0.000001	581	1	260	4	25,550	1.249E-07	1.1	1,000,000	0.137358769	4	0.604379
1990	res	552780	4178520	136.29832	4.23328E-05	0.00577	0.000001	581	1	260	4	25,550	1.365E-07	1.1	1,000,000	0.150099306	4	0.660437
1991	res	552800	4178520	149.61144	4.23328E-05	0.006333	0.000001	581	1	260	4	25,550	1.498E-07	1.1	1,000,000	0.164760456	4	0.724946
1992	res	552820	4178520	165.04442	4.23328E-05	0.006987	0.000001	581	1	260	4	25,550	1.652E-07	1.1	1,000,000	0.181756114	4	0.799727
1993	res	552840	4178520	183.08473	4.23328E-05	0.00775	0.000001	581	1	260	4	25,550	1.833E-07	1.1	1,000,000	0.201623109	4	0.887142
1994	res	552860	4178520	204.37817	4.23328E-05	0.008652	0.000001	581	1	260	4	25,550	2.046E-07	1.1	1,000,000	0.225072632	4	0.99032
1995	res	552880	4178520	229.80159	4.23328E-05	0.009728	0.000001	581	1	260	4	25,550	2.301E-07	1.1	1,000,000	0.253070319	4	1.113509
1996	N/R	552900	4178520	260.58569	4.23328E-05	0.011031	0.000001	581	1	260	4	25,550	2.609E-07	1.1	1,000,000	0.286971485	4	1.262675
1997	N/R	552920	4178520	298.53618	4.23328E-05	0.012638	0.000001	581	1	260	4	25,550	2.989E-07	1.1	1,000,000	0.32876468	4	1.446565
1998	N/R	552940	4178520	346.45689	4.23328E-05	0.014666	0.000001	581	1	260	4	25,550	3.469E-07	1.1	1,000,000	0.381537637	4	1.678766

Potrero Hope

Phase 2 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1999	N/R	552960	4178520	409.01913	4.23328E-05	0.017315	0.000001	581	1	260	4	25,550	4.095E-07	1.1	1,000,000	0.450434662	4	1.981913
2000	N/R	552980	4178520	494.76511	4.23328E-05	0.020945	0.000001	581	1	260	4	25,550	4.953E-07	1.1	1,000,000	0.544862914	4	2.397397
2001	res	553000	4178520	621.52896	4.23328E-05	0.026311	0.000001	581	1	260	4	25,550	6.222E-07	1.1	1,000,000	0.684462331	4	3.011634
2002	res	553020	4178520	835.47007	4.23328E-05	0.035368	0.000001	581	1	260	4	25,550	8.364E-07	1.1	1,000,000	0.920066205	4	4.048291
2003	P2Res	553040	4178520	1322.4552	4.23328E-05	0.055983	0.000001	581	1	260	4	25,550	1.324E-06	1.1	1,000,000	1.456361372	4	6.40799
2004	P2Res	553060	4178520	1412.04238	4.23328E-05	0.059776	0.000001	581	1	260	4	25,550	1.414E-06	1.1	1,000,000	1.555019768	4	6.842087
2005	P2Res	553080	4178520	1573.94385	4.23328E-05	0.066629	0.000001	581	1	260	4	25,550	1.576E-06	1.1	1,000,000	1.73331469	4	7.626585
2006	P2Res	553100	4178520	1665.94304	4.23328E-05	0.070524	0.000001	581	1	260	4	25,550	1.668E-06	1.1	1,000,000	1.834629326	4	8.072369
2007	P2Res	553120	4178520	1719.22449	4.23328E-05	0.07278	0.000001	581	1	260	4	25,550	1.721E-06	1.1	1,000,000	1.893305828	4	8.330546
2008	P2Res	553140	4178520	1888.3054	4.23328E-05	0.079937	0.000001	581	1	260	4	25,550	1.89E-06	1.1	1,000,000	2.07950715	4	9.149831
2009	P2Res	553160	4178520	1875.54344	4.23328E-05	0.079397	0.000001	581	1	260	4	25,550	1.878E-06	1.1	1,000,000	2.065452968	4	9.087993
2010	P2Res	553180	4178520	1819.48395	4.23328E-05	0.077024	0.000001	581	1	260	4	25,550	1.822E-06	1.1	1,000,000	2.003717133	4	8.816355
2011	P2Res	553200	4178520	1572.69553	4.23328E-05	0.066577	0.000001	581	1	260	4	25,550	1.574E-06	1.1	1,000,000	1.73193997	4	7.620536
2012	P2Res	553220	4178520	1626.1003	4.23328E-05	0.068837	0.000001	581	1	260	4	25,550	1.628E-06	1.1	1,000,000	1.79075228	4	7.87931
2013	N/R	553240	4178520	1683.11641	4.23328E-05	0.071251	0.000001	581	1	260	4	25,550	1.685E-06	1.1	1,000,000	1.853541598	4	8.155583
2014	N/R	553260	4178520	1380.79484	4.23328E-05	0.058453	0.000001	581	1	260	4	25,550	1.382E-06	1.1	1,000,000	1.520608235	4	6.690676
2015	N/R	553280	4178520	1232.61725	4.23328E-05	0.05218	0.000001	581	1	260	4	25,550	1.234E-06	1.1	1,000,000	1.357426815	4	5.972678
2016	N/R	553300	4178520	1044.50363	4.23328E-05	0.044217	0.000001	581	1	260	4	25,550	1.046E-06	1.1	1,000,000	1.150265612	4	5.061169
2017	N/R	553320	4178520	881.19403	4.23328E-05	0.037303	0.000001	581	1	260	4	25,550	8.822E-07	1.1	1,000,000	0.970419978	4	4.269848
2018	N/R	553340	4178520	618.28104	4.23328E-05	0.026174	0.000001	581	1	260	4	25,550	6.19E-07	1.1	1,000,000	0.680885541	4	2.995896
2019	N/R	553360	4178520	476.19891	4.23328E-05	0.020159	0.000001	581	1	260	4	25,550	4.767E-07	1.1	1,000,000	0.52441678	4	2.307434
2020	N/R	553380	4178520	384.67704	4.23328E-05	0.016284	0.000001	581	1	260	4	25,550	3.851E-07	1.1	1,000,000	0.423627796	4	1.863962
2021	N/R	553400	4178520	320.18479	4.23328E-05	0.013554	0.000001	581	1	260	4	25,550	3.206E-07	1.1	1,000,000	0.352605336	4	1.551463
2022	N/R	553420	4178520	272.4145	4.23328E-05	0.011532	0.000001	581	1	260	4	25,550	2.727E-07	1.1	1,000,000	0.29999803	4	1.319991
2023	N/R	553440	4178520	235.65011	4.23328E-05	0.009976	0.000001	581	1	260	4	25,550	2.359E-07	1.1	1,000,000	0.259511035	4	1.141849
2024	N/R	553460	4178520	206.88291	4.23328E-05	0.008758	0.000001	581	1	260	4	25,550	2.071E-07	1.1	1,000,000	0.227830991	4	1.002456
2025	N/R	553480	4178520	183.57409	4.23328E-05	0.007771	0.000001	581	1	260	4	25,550	1.838E-07	1.1	1,000,000	0.202162019	4	0.889513
2026	PENN	553500	4178520	164.30593	4.23328E-05	0.006956	0.000001	581	1	260	4	25,550	1.645E-07	1.1	1,000,000	0.180942848	4	0.796149
2027	N/R	553520	4178520	148.19767	4.23328E-05	0.006274	0.000001	581	1	260	4	25,550	1.484E-07	1.1	1,000,000	0.163203534	4	0.718096
2028	N/R	553540	4178520	134.65957	4.23328E-05	0.005701	0.000001	581	1	260	4	25,550	1.348E-07	1.1	1,000,000	0.148294624	4	0.652496
2029	N/R	553560	4178520	123.02277	4.23328E-05	0.005208	0.000001	581	1	260	4	25,550	1.232E-07	1.1	1,000,000	0.135479531	4	0.59611
2030	N/R	553580	4178520	112.93082	4.23328E-05	0.004781	0.000001	581	1	260	4	25,550	1.131E-07	1.1	1,000,000	0.124365713	4	0.547209
2031	N/R	553600	4178520	104.04161	4.23328E-05	0.004404	0.000001	581	1	260	4	25,550	1.042E-07	1.1	1,000,000	0.11457642	4	0.504136
2032	N/R	553620	4178520	96.16773	4.23328E-05	0.004071	0.000001	581	1	260	4	25,550	9.628E-08	1.1	1,000,000	0.105905264	4	0.465983
2033	N/R	553640	4178520	89.20863	4.23328E-05	0.003776	0.000001	581	1	260	4	25,550	8.931E-08	1.1	1,000,000	0.098241515	4	0.432263
2034	N/R	553660	4178520	83.01509	4.23328E-05	0.003514	0.000001	581	1	260	4	25,550	8.311E-08	1.1	1,000,000	0.091420844	4	0.402252
2035	N/R	553680	4178520	77.55435	4.23328E-05	0.003283	0.000001	581	1	260	4	25,550	7.764E-08	1.1	1,000,000	0.085407173	4	0.375792
2036	res	553700	4178520	72.65334	4.23328E-05	0.003076	0.000001	581	1	260	4	25,550	7.274E-08	1.1	1,000,000	0.080009907	4	0.352044
2037	res	553720	4178520	68.22699	4.23328E-05	0.002888	0.000001	581	1	260	4	25,550	6.83E-08	1.1	1,000,000	0.075135364	4	0.330596
2038	res	553740	4178520	64.20077	4.23328E-05	0.002718	0.000001	581	1	260	4	25,550	6.427E-08	1.1	1,000,000	0.070701466	4	0.311086
2039	N/R	553760	4178520	60.47762	4.23328E-05	0.00256	0.000001	581	1	260	4	25,550	6.055E-08	1.1	1,000,000	0.066601326	4	0.293046
2040	N/R	553780	4178520	57.08159	4.23328E-05	0.002416	0.000001	581	1	260	4	25,550	5.715E-08	1.1	1,000,000	0.062861428	4	0.27659
9230	N/R	552990	4178530	581.87461	4.23328E-05	0.024632	0.000001	581	1	260	4	25,550	5.825E-07	1.1	1,000,000	0.640792751	4	2.819488

Potrero Hope

Phase 2 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
9231	N/R	553010	4178530	764.34549	4.23328E-05	0.032357	0.000001	581	1	260	4	25,550	7.652E-07	1.1	1,000,000	0.841739854	4	3.703655
9232	N/R	553030	4178530	1125.12517	4.23328E-05	0.04763	0.000001	581	1	260	4	25,550	1.126E-06	1.1	1,000,000	1.239050545	4	5.451822
9233	P2sub	553050	4178530	1444.24835	4.23328E-05	0.061139	0.000001	581	1	260	4	25,550	1.446E-06	1.1	1,000,000	1.590486777	4	6.998142
9234	P2sub	553070	4178530	1810.50175	4.23328E-05	0.076644	0.000001	581	1	260	4	25,550	1.813E-06	1.1	1,000,000	1.993825434	4	8.772832
9235	P2sub	553090	4178530	2191.25267	4.23328E-05	0.092762	0.000001	581	1	260	4	25,550	2.194E-06	1.1	1,000,000	2.413129568	4	10.61777
9236	P2sub	553110	4178530	2281.38101	4.23328E-05	0.096577	0.000001	581	1	260	4	25,550	2.284E-06	1.1	1,000,000	2.512383919	4	11.05449
9237	P2sub	553130	4178530	2076.85928	4.23328E-05	0.087919	0.000001	581	1	260	4	25,550	2.079E-06	1.1	1,000,000	2.287153191	4	10.06347
9238	P2sub	553150	4178530	2004.12549	4.23328E-05	0.08484	0.000001	581	1	260	4	25,550	2.006E-06	1.1	1,000,000	2.207054688	4	9.711041
9239	P2sub	553170	4178530	1994.60441	4.23328E-05	0.084437	0.000001	581	1	260	4	25,550	1.997E-06	1.1	1,000,000	2.196569544	4	9.664906
9240	P2sub	553190	4178530	2169.63898	4.23328E-05	0.091847	0.000001	581	1	260	4	25,550	2.172E-06	1.1	1,000,000	2.389327368	4	10.51304
9241	P2sub	553210	4178530	2289.80364	4.23328E-05	0.096934	0.000001	581	1	260	4	25,550	2.292E-06	1.1	1,000,000	2.521659389	4	11.0953
9242	P2sub	553230	4178530	1710.51309	4.23328E-05	0.072411	0.000001	581	1	260	4	25,550	1.712E-06	1.1	1,000,000	1.883712349	4	8.288334
9243	P2sub	553250	4178530	1568.61543	4.23328E-05	0.066404	0.000001	581	1	260	4	25,550	1.57E-06	1.1	1,000,000	1.727446737	4	7.600766
9244	P2sub	553270	4178530	1666.72098	4.23328E-05	0.070557	0.000001	581	1	260	4	25,550	1.669E-06	1.1	1,000,000	1.835486036	4	8.076139
9245	P2sub	553290	4178530	1506.113	4.23328E-05	0.063758	0.000001	581	1	260	4	25,550	1.508E-06	1.1	1,000,000	1.658615578	4	7.297909
9246	P2sub	553310	4178530	1142.5547	4.23328E-05	0.048368	0.000001	581	1	260	4	25,550	1.144E-06	1.1	1,000,000	1.258244915	4	5.536278
9247	N/R	553330	4178530	817.6951	4.23328E-05	0.034615	0.000001	581	1	260	4	25,550	8.186E-07	1.1	1,000,000	0.900491418	4	3.962162
9248	N/R	553350	4178530	579.66139	4.23328E-05	0.024539	0.000001	581	1	260	4	25,550	5.803E-07	1.1	1,000,000	0.63835543	4	2.808764
2041	res	552100	4178540	23.07827	4.23328E-05	0.000977	0.000001	581	1	260	4	25,550	2.31E-08	1.1	1,000,000	0.025415077	4	0.111826
2042	N/R	552120	4178540	23.84012	4.23328E-05	0.001009	0.000001	581	1	260	4	25,550	2.387E-08	1.1	1,000,000	0.026254069	4	0.115518
2043	N/R	552140	4178540	24.64363	4.23328E-05	0.001043	0.000001	581	1	260	4	25,550	2.467E-08	1.1	1,000,000	0.027138939	4	0.119411
2044	N/R	552160	4178540	25.492	4.23328E-05	0.001079	0.000001	581	1	260	4	25,550	2.552E-08	1.1	1,000,000	0.028073211	4	0.123522
2045	N/R	552180	4178540	26.38877	4.23328E-05	0.001117	0.000001	581	1	260	4	25,550	2.642E-08	1.1	1,000,000	0.029060784	4	0.127867
2046	res	552200	4178540	27.33782	4.23328E-05	0.001157	0.000001	581	1	260	4	25,550	2.737E-08	1.1	1,000,000	0.030105931	4	0.132466
2047	res	552220	4178540	28.34346	4.23328E-05	0.0012	0.000001	581	1	260	4	25,550	2.838E-08	1.1	1,000,000	0.031213398	4	0.137339
2048	res	552240	4178540	29.41043	4.23328E-05	0.001245	0.000001	581	1	260	4	25,550	2.944E-08	1.1	1,000,000	0.032388405	4	0.142509
2049	res	552260	4178540	30.54402	4.23328E-05	0.001293	0.000001	581	1	260	4	25,550	3.058E-08	1.1	1,000,000	0.033636777	4	0.148002
2050	res	552280	4178540	31.75011	4.23328E-05	0.001344	0.000001	581	1	260	4	25,550	3.179E-08	1.1	1,000,000	0.034964991	4	0.153846
2051	POT	552300	4178540	33.03524	4.23328E-05	0.001398	0.000001	581	1	260	4	25,550	3.307E-08	1.1	1,000,000	0.036380247	4	0.160073
2052	res	552320	4178540	34.40671	4.23328E-05	0.001457	0.000001	581	1	260	4	25,550	3.445E-08	1.1	1,000,000	0.037890587	4	0.166719
2053	res	552340	4178540	35.87273	4.23328E-05	0.001519	0.000001	581	1	260	4	25,550	3.591E-08	1.1	1,000,000	0.03950505	4	0.173822
2054	res	552360	4178540	37.44249	4.23328E-05	0.001585	0.000001	581	1	260	4	25,550	3.749E-08	1.1	1,000,000	0.041233757	4	0.181429
2055	res	552380	4178540	39.12635	4.23328E-05	0.001656	0.000001	581	1	260	4	25,550	3.917E-08	1.1	1,000,000	0.043088117	4	0.189588
2056	res	552400	4178540	40.93599	4.23328E-05	0.001733	0.000001	581	1	260	4	25,550	4.098E-08	1.1	1,000,000	0.045080994	4	0.198356
2057	res	552420	4178540	42.88465	4.23328E-05	0.001815	0.000001	581	1	260	4	25,550	4.293E-08	1.1	1,000,000	0.047226967	4	0.207799
2058	res	552440	4178540	44.98738	4.23328E-05	0.001904	0.000001	581	1	260	4	25,550	4.504E-08	1.1	1,000,000	0.04954261	4	0.217987
2059	res	552460	4178540	47.26131	4.23328E-05	0.002001	0.000001	581	1	260	4	25,550	4.732E-08	1.1	1,000,000	0.052046789	4	0.229006
2060	res	552480	4178540	49.72603	4.23328E-05	0.002105	0.000001	581	1	260	4	25,550	4.978E-08	1.1	1,000,000	0.054761076	4	0.240949
2061	res	552500	4178540	52.40401	4.23328E-05	0.002218	0.000001	581	1	260	4	25,550	5.246E-08	1.1	1,000,000	0.057710217	4	0.253925
2062	res	552520	4178540	55.32112	4.23328E-05	0.002342	0.000001	581	1	260	4	25,550	5.538E-08	1.1	1,000,000	0.060922701	4	0.26806
2063	res	552540	4178540	58.50727	4.23328E-05	0.002477	0.000001	581	1	260	4	25,550	5.857E-08	1.1	1,000,000	0.064431467	4	0.283498
2064	N/R	552560	4178540	61.99719	4.23328E-05	0.002625	0.000001	581	1	260	4	25,550	6.207E-08	1.1	1,000,000	0.068274761	4	0.300409
2065	N/R	552580	4178540	65.83136	4.23328E-05	0.002787	0.000001	581	1	260	4	25,550	6.591E-08	1.1	1,000,000	0.072497163	4	0.318988

Potrero Hope

Phase 2 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2066	N/R	552600	4178540	70.05723	4.23328E-05	0.002966	0.000001	581	1	260	4	25,550	7.014E-08	1.1	1,000,000	0.077150926	4	0.339464
2067	N/R	552620	4178540	74.73063	4.23328E-05	0.003164	0.000001	581	1	260	4	25,550	7.482E-08	1.1	1,000,000	0.082297535	4	0.362109
2068	N/R	552640	4178540	79.91765	4.23328E-05	0.003383	0.000001	581	1	260	4	25,550	8.001E-08	1.1	1,000,000	0.08800977	4	0.387243
2069	res	552660	4178540	85.69691	4.23328E-05	0.003628	0.000001	581	1	260	4	25,550	8.579E-08	1.1	1,000,000	0.094374214	4	0.415247
2070	res	552680	4178540	92.16265	4.23328E-05	0.003902	0.000001	581	1	260	4	25,550	9.227E-08	1.1	1,000,000	0.101494647	4	0.446576
2071	res	552700	4178540	99.42853	4.23328E-05	0.004209	0.000001	581	1	260	4	25,550	9.954E-08	1.1	1,000,000	0.109496239	4	0.481783
2072	res	552720	4178540	107.63272	4.23328E-05	0.004556	0.000001	581	1	260	4	25,550	1.078E-07	1.1	1,000,000	0.11853115	4	0.521537
2073	res	552740	4178540	116.94456	4.23328E-05	0.004951	0.000001	581	1	260	4	25,550	1.171E-07	1.1	1,000,000	0.128785867	4	0.566658
2074	res	552760	4178540	127.5737	4.23328E-05	0.005401	0.000001	581	1	260	4	25,550	1.277E-07	1.1	1,000,000	0.140491269	4	0.618162
2075	res	552780	4178540	139.78261	4.23328E-05	0.005917	0.000001	581	1	260	4	25,550	1.399E-07	1.1	1,000,000	0.153936401	4	0.67732
2076	res	552800	4178540	153.90412	4.23328E-05	0.006515	0.000001	581	1	260	4	25,550	1.541E-07	1.1	1,000,000	0.169487795	4	0.745746
2077	res	552820	4178540	170.36634	4.23328E-05	0.007212	0.000001	581	1	260	4	25,550	1.706E-07	1.1	1,000,000	0.187616909	4	0.825514
2078	res	552840	4178540	189.72947	4.23328E-05	0.008032	0.000001	581	1	260	4	25,550	1.899E-07	1.1	1,000,000	0.208940667	4	0.919339
2079	res	552860	4178540	212.74266	4.23328E-05	0.009006	0.000001	581	1	260	4	25,550	2.13E-07	1.1	1,000,000	0.234284074	4	1.03085
2080	N/R	552880	4178540	240.43372	4.23328E-05	0.010178	0.000001	581	1	260	4	25,550	2.407E-07	1.1	1,000,000	0.264779013	4	1.165028
2081	N/R	552900	4178540	274.26231	4.23328E-05	0.01161	0.000001	581	1	260	4	25,550	2.746E-07	1.1	1,000,000	0.302032942	4	1.328945
2082	school	552920	4178540	316.40137	4.23328E-05	0.013394	0.000001	581	1	260	4	25,550	3.168E-07	1.1	1,000,000	0.348438823	4	1.533131
2083	school	552940	4178540	370.29367	4.23328E-05	0.015676	0.000001	581	1	260	4	25,550	3.707E-07	1.1	1,000,000	0.407788027	4	1.794267
2084	school	552960	4178540	441.84465	4.23328E-05	0.018705	0.000001	581	1	260	4	25,550	4.423E-07	1.1	1,000,000	0.486583954	4	2.140969
2085	school	552980	4178540	542.28724	4.23328E-05	0.022957	0.000001	581	1	260	4	25,550	5.429E-07	1.1	1,000,000	0.597196933	4	2.627667
2086	res	553000	4178540	696.17451	4.23328E-05	0.029471	0.000001	581	1	260	4	25,550	6.97E-07	1.1	1,000,000	0.766666171	4	3.373331
2087	res	553020	4178540	969.70473	4.23328E-05	0.04105	0.000001	581	1	260	4	25,550	9.708E-07	1.1	1,000,000	1.067892894	4	4.698729
2088	P2Res	553040	4178540	1618.78188	4.23328E-05	0.068528	0.000001	581	1	260	4	25,550	1.621E-06	1.1	1,000,000	1.782692828	4	7.843848
2089	P2Res	553060	4178540	2044.84992	4.23328E-05	0.086564	0.000001	581	1	260	4	25,550	2.047E-06	1.1	1,000,000	2.2519027	4	9.908372
2090	P2Res	553080	4178540	2081.72792	4.23328E-05	0.088125	0.000001	581	1	260	4	25,550	2.084E-06	1.1	1,000,000	2.292514809	4	10.08707
2091	P2Res	553100	4178540	2024.1448	4.23328E-05	0.085688	0.000001	581	1	260	4	25,550	2.026E-06	1.1	1,000,000	2.229101068	4	9.808045
2092	P2Res	553120	4178540	2286.80384	4.23328E-05	0.096807	0.000001	581	1	260	4	25,550	2.289E-06	1.1	1,000,000	2.518355842	4	11.08077
2093	P2Res	553140	4178540	2284.24224	4.23328E-05	0.096698	0.000001	581	1	260	4	25,550	2.287E-06	1.1	1,000,000	2.515534865	4	11.06835
2094	P2Res	553160	4178540	2657.93967	4.23328E-05	0.112518	0.000001	581	1	260	4	25,550	2.661E-06	1.1	1,000,000	2.927071303	4	12.87911
2095	P2Res	553180	4178540	2218.83965	4.23328E-05	0.09393	0.000001	581	1	260	4	25,550	2.221E-06	1.1	1,000,000	2.443509888	4	10.75144
2096	P2Res	553200	4178540	2155.27311	4.23328E-05	0.091239	0.000001	581	1	260	4	25,550	2.158E-06	1.1	1,000,000	2.373506871	4	10.44343
2097	P2Res	553220	4178540	2023.50282	4.23328E-05	0.085661	0.000001	581	1	260	4	25,550	2.026E-06	1.1	1,000,000	2.228394084	4	9.804934
2098	P2Res	553240	4178540	2282.15669	4.23328E-05	0.09661	0.000001	581	1	260	4	25,550	2.285E-06	1.1	1,000,000	2.513238141	4	11.05825
2099	P2Res	553260	4178540	1801.69025	4.23328E-05	0.076271	0.000001	581	1	260	4	25,550	1.804E-06	1.1	1,000,000	1.984121719	4	8.730136
2100	P2Res	553280	4178540	1657.33003	4.23328E-05	0.070159	0.000001	581	1	260	4	25,550	1.659E-06	1.1	1,000,000	1.825144199	4	8.030634
2101	P2Res	553300	4178540	1425.20275	4.23328E-05	0.060333	0.000001	581	1	260	4	25,550	1.427E-06	1.1	1,000,000	1.569512701	4	6.905856
2102	P2Res	553320	4178540	1184.09488	4.23328E-05	0.050126	0.000001	581	1	260	4	25,550	1.185E-06	1.1	1,000,000	1.303991276	4	5.737562
2103	res	553340	4178540	730.67188	4.23328E-05	0.030931	0.000001	581	1	260	4	25,550	7.315E-07	1.1	1,000,000	0.804656598	4	3.540489
2104	res	553360	4178540	534.83876	4.23328E-05	0.022641	0.000001	581	1	260	4	25,550	5.354E-07	1.1	1,000,000	0.588994251	4	2.591575
2105	res	553380	4178540	420.24734	4.23328E-05	0.01779	0.000001	581	1	260	4	25,550	4.207E-07	1.1	1,000,000	0.462799793	4	2.036319
2106	res	553400	4178540	343.78001	4.23328E-05	0.014553	0.000001	581	1	260	4	25,550	3.442E-07	1.1	1,000,000	0.378589707	4	1.665795
2107	res	553420	4178540	288.98764	4.23328E-05	0.012234	0.000001	581	1	260	4	25,550	2.893E-07	1.1	1,000,000	0.318249296	4	1.400297
2108	res	553440	4178540	247.78028	4.23328E-05	0.010489	0.000001	581	1	260	4	25,550	2.481E-07	1.1	1,000,000	0.272869454	4	1.200626

Potrero Hope

Phase 2 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2109	res	553460	4178540	216.12254	4.23328E-05	0.009149	0.000001	581	1	260	4	25,550	2.164E-07	1.1	1,000,000	0.238006186	4	1.047227
2110	res	553480	4178540	190.79173	4.23328E-05	0.008077	0.000001	581	1	260	4	25,550	1.91E-07	1.1	1,000,000	0.210110487	4	0.924486
2111	PENN	553500	4178540	170.05925	4.23328E-05	0.007199	0.000001	581	1	260	4	25,550	1.703E-07	1.1	1,000,000	0.187278724	4	0.824026
2112	N/R	553520	4178540	152.85431	4.23328E-05	0.006471	0.000001	581	1	260	4	25,550	1.53E-07	1.1	1,000,000	0.168331685	4	0.740659
2113	N/R	553540	4178540	138.45453	4.23328E-05	0.005861	0.000001	581	1	260	4	25,550	1.386E-07	1.1	1,000,000	0.152473845	4	0.670885
2114	N/R	553560	4178540	126.15663	4.23328E-05	0.005341	0.000001	581	1	260	4	25,550	1.263E-07	1.1	1,000,000	0.138930712	4	0.611295
2115	N/R	553580	4178540	115.54405	4.23328E-05	0.004891	0.000001	581	1	260	4	25,550	1.157E-07	1.1	1,000,000	0.127243548	4	0.559872
2116	N/R	553600	4178540	106.23778	4.23328E-05	0.004497	0.000001	581	1	260	4	25,550	1.064E-07	1.1	1,000,000	0.116994964	4	0.514778
2117	N/R	553620	4178540	98.03097	4.23328E-05	0.00415	0.000001	581	1	260	4	25,550	9.814E-08	1.1	1,000,000	0.107957168	4	0.475012
2118	N/R	553640	4178540	90.79621	4.23328E-05	0.003844	0.000001	581	1	260	4	25,550	9.09E-08	1.1	1,000,000	0.099989847	4	0.439955
2119	N/R	553660	4178540	84.37968	4.23328E-05	0.003572	0.000001	581	1	260	4	25,550	8.448E-08	1.1	1,000,000	0.092923606	4	0.408864
2120	N/R	553680	4178540	78.7386	4.23328E-05	0.003333	0.000001	581	1	260	4	25,550	7.883E-08	1.1	1,000,000	0.086711335	4	0.38153
2121	N/R	553700	4178540	73.68985	4.23328E-05	0.003119	0.000001	581	1	260	4	25,550	7.377E-08	1.1	1,000,000	0.08115137	4	0.357066
2122	N/R	553720	4178540	69.13881	4.23328E-05	0.002927	0.000001	581	1	260	4	25,550	6.922E-08	1.1	1,000,000	0.076139511	4	0.335014
2123	N/R	553740	4178540	65.00651	4.23328E-05	0.002752	0.000001	581	1	260	4	25,550	6.508E-08	1.1	1,000,000	0.071588792	4	0.314991
2124	N/R	553760	4178540	61.19942	4.23328E-05	0.002591	0.000001	581	1	260	4	25,550	6.127E-08	1.1	1,000,000	0.067396212	4	0.296543
2125	N/R	553780	4178540	57.73352	4.23328E-05	0.002444	0.000001	581	1	260	4	25,550	5.78E-08	1.1	1,000,000	0.06357937	4	0.279749
9260	N/R	552990	4178550	635.18952	4.23328E-05	0.026889	0.000001	581	1	260	4	25,550	6.359E-07	1.1	1,000,000	0.699506101	4	3.077827
9261	N/R	553010	4178550	849.1112	4.23328E-05	0.035945	0.000001	581	1	260	4	25,550	8.501E-07	1.1	1,000,000	0.935088578	4	4.11439
9262	N/R	553030	4178550	1276.48744	4.23328E-05	0.054037	0.000001	581	1	260	4	25,550	1.278E-06	1.1	1,000,000	1.405739113	4	6.185252
9263	P2sub	553050	4178550	1501.43313	4.23328E-05	0.06356	0.000001	581	1	260	4	25,550	1.503E-06	1.1	1,000,000	1.653461844	4	7.275232
9264	P2sub	553070	4178550	2102.60152	4.23328E-05	0.089009	0.000001	581	1	260	4	25,550	2.105E-06	1.1	1,000,000	2.315501981	4	10.18821
9265	P2sub	553090	4178550	2498.97623	4.23328E-05	0.105789	0.000001	581	1	260	4	25,550	2.502E-06	1.1	1,000,000	2.752011903	4	12.10885
9266	P2sub	553110	4178550	2620.64205	4.23328E-05	0.110939	0.000001	581	1	260	4	25,550	2.624E-06	1.1	1,000,000	2.885997085	4	12.69839
9267	P2sub	553130	4178550	2620.48419	4.23328E-05	0.110932	0.000001	581	1	260	4	25,550	2.623E-06	1.1	1,000,000	2.885823241	4	12.69762
9268	P2sub	553150	4178550	2373.5383	4.23328E-05	0.100479	0.000001	581	1	260	4	25,550	2.376E-06	1.1	1,000,000	2.613872663	4	11.50104
9269	P2sub	553170	4178550	2357.13139	4.23328E-05	0.099784	0.000001	581	1	260	4	25,550	2.36E-06	1.1	1,000,000	2.595804459	4	11.42154
9270	P2sub	553190	4178550	2539.27244	4.23328E-05	0.107494	0.000001	581	1	260	4	25,550	2.542E-06	1.1	1,000,000	2.796388335	4	12.30411
9271	P2sub	553210	4178550	2660.71296	4.23328E-05	0.112635	0.000001	581	1	260	4	25,550	2.664E-06	1.1	1,000,000	2.930125404	4	12.89255
9272	P2sub	553230	4178550	2112.08015	4.23328E-05	0.08941	0.000001	581	1	260	4	25,550	2.114E-06	1.1	1,000,000	2.325940376	4	10.23414
9273	P2sub	553250	4178550	1993.41427	4.23328E-05	0.084387	0.000001	581	1	260	4	25,550	1.996E-06	1.1	1,000,000	2.195258895	4	9.659139
9274	P2sub	553270	4178550	2080.53967	4.23328E-05	0.088075	0.000001	581	1	260	4	25,550	2.083E-06	1.1	1,000,000	2.291206242	4	10.08131
9275	P2sub	553290	4178550	1928.93131	4.23328E-05	0.081657	0.000001	581	1	260	4	25,550	1.931E-06	1.1	1,000,000	2.124246666	4	9.346685
9276	P2sub	553310	4178550	1302.07189	4.23328E-05	0.05512	0.000001	581	1	260	4	25,550	1.304E-06	1.1	1,000,000	1.433914135	4	6.309222
9277	N/R	553330	4178550	959.68653	4.23328E-05	0.040626	0.000001	581	1	260	4	25,550	9.608E-07	1.1	1,000,000	1.056860294	4	4.650185
9278	N/R	553350	4178550	648.7891	4.23328E-05	0.027465	0.000001	581	1	260	4	25,550	6.495E-07	1.1	1,000,000	0.714482717	4	3.143724
2126	N/R	552100	4178560	23.09939	4.23328E-05	0.000978	0.000001	581	1	260	4	25,550	2.313E-08	1.1	1,000,000	0.025438336	4	0.111929
2127	N/R	552120	4178560	23.86372	4.23328E-05	0.00101	0.000001	581	1	260	4	25,550	2.389E-08	1.1	1,000,000	0.026280058	4	0.115632
2128	N/R	552140	4178560	24.67001	4.23328E-05	0.001044	0.000001	581	1	260	4	25,550	2.47E-08	1.1	1,000,000	0.02716799	4	0.119539
2129	N/R	552160	4178560	25.52149	4.23328E-05	0.00108	0.000001	581	1	260	4	25,550	2.555E-08	1.1	1,000,000	0.028105687	4	0.123665
2130	N/R	552180	4178560	26.42174	4.23328E-05	0.001119	0.000001	581	1	260	4	25,550	2.645E-08	1.1	1,000,000	0.029097093	4	0.128027
2131	N/R	552200	4178560	27.3747	4.23328E-05	0.001159	0.000001	581	1	260	4	25,550	2.741E-08	1.1	1,000,000	0.030146545	4	0.132645
2132	N/R	552220	4178560	28.38473	4.23328E-05	0.001202	0.000001	581	1	260	4	25,550	2.842E-08	1.1	1,000,000	0.031258847	4	0.137539

Potrero Hope

Phase 2 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2133	res	552240	4178560	29.45667	4.23328E-05	0.001247	0.000001	581	1	260	4	25,550	2.949E-08	1.1	1,000,000	0.032439327	4	0.142733
2134	res	552260	4178560	30.59588	4.23328E-05	0.001295	0.000001	581	1	260	4	25,550	3.063E-08	1.1	1,000,000	0.033693888	4	0.148253
2135	res	552280	4178560	31.80833	4.23328E-05	0.001347	0.000001	581	1	260	4	25,550	3.184E-08	1.1	1,000,000	0.035029106	4	0.154128
2136	POT	552300	4178560	33.1007	4.23328E-05	0.001401	0.000001	581	1	260	4	25,550	3.314E-08	1.1	1,000,000	0.036452336	4	0.16039
2137	N/R	552320	4178560	34.48044	4.23328E-05	0.00146	0.000001	581	1	260	4	25,550	3.452E-08	1.1	1,000,000	0.037971782	4	0.167076
2138	res	552340	4178560	35.95591	4.23328E-05	0.001522	0.000001	581	1	260	4	25,550	3.6E-08	1.1	1,000,000	0.039596652	4	0.174225
2139	res	552360	4178560	37.53652	4.23328E-05	0.001589	0.000001	581	1	260	4	25,550	3.758E-08	1.1	1,000,000	0.041337308	4	0.181884
2140	N/R	552380	4178560	39.23289	4.23328E-05	0.001661	0.000001	581	1	260	4	25,550	3.928E-08	1.1	1,000,000	0.043205445	4	0.190104
2141	N/R	552400	4178560	41.05701	4.23328E-05	0.001738	0.000001	581	1	260	4	25,550	4.11E-08	1.1	1,000,000	0.045214268	4	0.198943
2142	res	552420	4178560	43.02248	4.23328E-05	0.001821	0.000001	581	1	260	4	25,550	4.307E-08	1.1	1,000,000	0.047378753	4	0.208467
2143	N/R	552440	4178560	45.14482	4.23328E-05	0.001911	0.000001	581	1	260	4	25,550	4.52E-08	1.1	1,000,000	0.049715992	4	0.21875
2144	N/R	552460	4178560	47.44173	4.23328E-05	0.002008	0.000001	581	1	260	4	25,550	4.75E-08	1.1	1,000,000	0.052245477	4	0.22988
2145	N/R	552480	4178560	49.93349	4.23328E-05	0.002114	0.000001	581	1	260	4	25,550	4.999E-08	1.1	1,000,000	0.054989542	4	0.241954
2146	res	552500	4178560	52.64345	4.23328E-05	0.002229	0.000001	581	1	260	4	25,550	5.27E-08	1.1	1,000,000	0.057973901	4	0.255085
2147	res	552520	4178560	55.59858	4.23328E-05	0.002354	0.000001	581	1	260	4	25,550	5.566E-08	1.1	1,000,000	0.061228255	4	0.269404
2148	res	552540	4178560	58.83017	4.23328E-05	0.00249	0.000001	581	1	260	4	25,550	5.89E-08	1.1	1,000,000	0.064787062	4	0.285063
2149	N/R	552560	4178560	62.37468	4.23328E-05	0.00264	0.000001	581	1	260	4	25,550	6.245E-08	1.1	1,000,000	0.068690474	4	0.302238
2150	N/R	552580	4178560	66.27478	4.23328E-05	0.002806	0.000001	581	1	260	4	25,550	6.635E-08	1.1	1,000,000	0.072985482	4	0.321136
2151	N/R	552600	4178560	70.58072	4.23328E-05	0.002988	0.000001	581	1	260	4	25,550	7.066E-08	1.1	1,000,000	0.077727423	4	0.342001
2152	N/R	552620	4178560	75.35191	4.23328E-05	0.00319	0.000001	581	1	260	4	25,550	7.544E-08	1.1	1,000,000	0.082981723	4	0.36512
2153	N/R	552640	4178560	80.65899	4.23328E-05	0.003415	0.000001	581	1	260	4	25,550	8.075E-08	1.1	1,000,000	0.088826175	4	0.390835
2154	res	552660	4178560	86.58649	4.23328E-05	0.003665	0.000001	581	1	260	4	25,550	8.669E-08	1.1	1,000,000	0.095353869	4	0.419557
2155	res	552680	4178560	93.23621	4.23328E-05	0.003947	0.000001	581	1	260	4	25,550	9.334E-08	1.1	1,000,000	0.102676911	4	0.451778
2156	res	552700	4178560	100.73159	4.23328E-05	0.004264	0.000001	581	1	260	4	25,550	1.008E-07	1.1	1,000,000	0.110931241	4	0.488097
2157	res	552720	4178560	109.22349	4.23328E-05	0.004624	0.000001	581	1	260	4	25,550	1.093E-07	1.1	1,000,000	0.120282995	4	0.529245
2158	res	552740	4178560	118.89774	4.23328E-05	0.005033	0.000001	581	1	260	4	25,550	1.19E-07	1.1	1,000,000	0.130936818	4	0.576122
2159	res	552760	4178560	129.9856	4.23328E-05	0.005503	0.000001	581	1	260	4	25,550	1.301E-07	1.1	1,000,000	0.143147387	4	0.629849
2160	res	552780	4178560	142.77801	4.23328E-05	0.006044	0.000001	581	1	260	4	25,550	1.429E-07	1.1	1,000,000	0.157235102	4	0.691834
2161	res	552800	4178560	157.64567	4.23328E-05	0.006674	0.000001	581	1	260	4	25,550	1.578E-07	1.1	1,000,000	0.173608198	4	0.763876
2162	res	552820	4178560	175.06736	4.23328E-05	0.007411	0.000001	581	1	260	4	25,550	1.753E-07	1.1	1,000,000	0.192793934	4	0.848293
2163	res	552840	4178560	195.67196	4.23328E-05	0.008283	0.000001	581	1	260	4	25,550	1.959E-07	1.1	1,000,000	0.215484868	4	0.948133
2164	res	552860	4178560	220.30264	4.23328E-05	0.009326	0.000001	581	1	260	4	25,550	2.206E-07	1.1	1,000,000	0.242609546	4	1.067482
2165	N/R	552880	4178560	250.1183	4.23328E-05	0.010588	0.000001	581	1	260	4	25,550	2.504E-07	1.1	1,000,000	0.275444212	4	1.211955
2166	N/R	552900	4178560	286.76475	4.23328E-05	0.01214	0.000001	581	1	260	4	25,550	2.871E-07	1.1	1,000,000	0.315801325	4	1.389526
2167	school	552920	4178560	332.68699	4.23328E-05	0.014084	0.000001	581	1	260	4	25,550	3.331E-07	1.1	1,000,000	0.366373455	4	1.612043
2168	school	552940	4178560	391.74833	4.23328E-05	0.016584	0.000001	581	1	260	4	25,550	3.922E-07	1.1	1,000,000	0.431415095	4	1.898226
2169	school	552960	4178560	470.57814	4.23328E-05	0.019921	0.000001	581	1	260	4	25,550	4.711E-07	1.1	1,000,000	0.518226875	4	2.280198
2170	N/R	552980	4178560	581.86052	4.23328E-05	0.024632	0.000001	581	1	260	4	25,550	5.825E-07	1.1	1,000,000	0.640777234	4	2.81942
2171	res	553000	4178560	753.42276	4.23328E-05	0.031894	0.000001	581	1	260	4	25,550	7.543E-07	1.1	1,000,000	0.829711135	4	3.650729
2172	res	553020	4178560	1059.08596	4.23328E-05	0.044834	0.000001	581	1	260	4	25,550	1.06E-06	1.1	1,000,000	1.166324486	4	5.131828
2173	P2Res	553040	4178560	1772.54867	4.23328E-05	0.075037	0.000001	581	1	260	4	25,550	1.775E-06	1.1	1,000,000	1.952029387	4	8.588929
2174	P2Res	553060	4178560	2217.52817	4.23328E-05	0.093874	0.000001	581	1	260	4	25,550	2.22E-06	1.1	1,000,000	2.442065613	4	10.74509
2175	P2Res	553080	4178560	2291.6404	4.23328E-05	0.097012	0.000001	581	1	260	4	25,550	2.294E-06	1.1	1,000,000	2.523682131	4	11.1042

Potrero Hope

Phase 2 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} (µg/m^3)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2176	P2Res	553100	4178560	2232.54775	4.23328E-05	0.09451	0.000001	581	1	260	4	25,550	2.235E-06	1.1	1,000,000	2.458606011	4	10.81787
2177	P2Res	553120	4178560	2311.96886	4.23328E-05	0.097872	0.000001	581	1	260	4	25,550	2.315E-06	1.1	1,000,000	2.546068964	4	11.2027
2178	P2Res	553140	4178560	2500.44477	4.23328E-05	0.105851	0.000001	581	1	260	4	25,550	2.503E-06	1.1	1,000,000	2.753629141	4	12.11597
2179	P2Res	553160	4178560	2890.23028	4.23328E-05	0.122352	0.000001	581	1	260	4	25,550	2.894E-06	1.1	1,000,000	3.182882669	4	14.00468
2180	P2Res	553180	4178560	2452.03373	4.23328E-05	0.103801	0.000001	581	1	260	4	25,550	2.455E-06	1.1	1,000,000	2.700316206	4	11.88139
2181	P2Res	553200	4178560	2375.3737	4.23328E-05	0.100556	0.000001	581	1	260	4	25,550	2.378E-06	1.1	1,000,000	2.615893908	4	11.50993
2182	P2Res	553220	4178560	2267.03007	4.23328E-05	0.09597	0.000001	581	1	260	4	25,550	2.27E-06	1.1	1,000,000	2.496579864	4	10.98495
2183	P2Res	553240	4178560	2545.7688	4.23328E-05	0.10777	0.000001	581	1	260	4	25,550	2.549E-06	1.1	1,000,000	2.803542489	4	12.33559
2184	P2Res	553260	4178560	2250.79403	4.23328E-05	0.095282	0.000001	581	1	260	4	25,550	2.253E-06	1.1	1,000,000	2.478699832	4	10.90628
2185	P2Res	553280	4178560	1734.864	4.23328E-05	0.073442	0.000001	581	1	260	4	25,550	1.737E-06	1.1	1,000,000	1.910528928	4	8.406327
2186	P2Res	553300	4178560	1640.81107	4.23328E-05	0.06946	0.000001	581	1	260	4	25,550	1.643E-06	1.1	1,000,000	1.8069526	4	7.950591
2187	P2Res	553320	4178560	1319.22831	4.23328E-05	0.055847	0.000001	581	1	260	4	25,550	1.321E-06	1.1	1,000,000	1.452807741	4	6.392354
2188	res	553340	4178560	805.03284	4.23328E-05	0.034079	0.000001	581	1	260	4	25,550	8.06E-07	1.1	1,000,000	0.886547031	4	3.900807
2189	res	553360	4178560	576.79945	4.23328E-05	0.024418	0.000001	581	1	260	4	25,550	5.775E-07	1.1	1,000,000	0.635203702	4	2.794896
2190	res	553380	4178560	446.20536	4.23328E-05	0.018889	0.000001	581	1	260	4	25,550	4.467E-07	1.1	1,000,000	0.491386211	4	2.162099
2191	res	553400	4178560	361.03801	4.23328E-05	0.015284	0.000001	581	1	260	4	25,550	3.615E-07	1.1	1,000,000	0.397595179	4	1.749419
2192	res	553420	4178560	301.04926	4.23328E-05	0.012744	0.000001	581	1	260	4	25,550	3.014E-07	1.1	1,000,000	0.331532224	4	1.458742
2193	res	553440	4178560	256.51458	4.23328E-05	0.010859	0.000001	581	1	260	4	25,550	2.568E-07	1.1	1,000,000	0.282488152	4	1.242948
2194	res	553460	4178560	222.83884	4.23328E-05	0.009433	0.000001	581	1	260	4	25,550	2.231E-07	1.1	1,000,000	0.24540255	4	1.079771
2195	res	553480	4178560	196.10505	4.23328E-05	0.008302	0.000001	581	1	260	4	25,550	1.963E-07	1.1	1,000,000	0.215961811	4	0.950232
2196	PENN	553500	4178560	174.35336	4.23328E-05	0.007381	0.000001	581	1	260	4	25,550	1.746E-07	1.1	1,000,000	0.192007637	4	0.844834
2197	N/R	553520	4178560	156.36089	4.23328E-05	0.006619	0.000001	581	1	260	4	25,550	1.565E-07	1.1	1,000,000	0.172193327	4	0.757651
2198	N/R	553540	4178560	141.29876	4.23328E-05	0.005982	0.000001	581	1	260	4	25,550	1.415E-07	1.1	1,000,000	0.15560607	4	0.684667
2199	N/R	553560	4178560	128.48133	4.23328E-05	0.005439	0.000001	581	1	260	4	25,550	1.286E-07	1.1	1,000,000	0.141490801	4	0.62256
2200	N/R	553580	4178560	117.46055	4.23328E-05	0.004972	0.000001	581	1	260	4	25,550	1.176E-07	1.1	1,000,000	0.129354104	4	0.569158
2201	N/R	553600	4178560	107.84453	4.23328E-05	0.004565	0.000001	581	1	260	4	25,550	1.08E-07	1.1	1,000,000	0.118764407	4	0.522563
2202	N/R	553620	4178560	99.4018	4.23328E-05	0.004208	0.000001	581	1	260	4	25,550	9.952E-08	1.1	1,000,000	0.109466802	4	0.481654
2203	N/R	553640	4178560	91.97462	4.23328E-05	0.003894	0.000001	581	1	260	4	25,550	9.208E-08	1.1	1,000,000	0.101287578	4	0.445665
2204	N/R	553660	4178560	85.39963	4.23328E-05	0.003615	0.000001	581	1	260	4	25,550	8.55E-08	1.1	1,000,000	0.094046832	4	0.413806
2205	N/R	553680	4178560	79.62778	4.23328E-05	0.003371	0.000001	581	1	260	4	25,550	7.972E-08	1.1	1,000,000	0.087690549	4	0.385838
2206	N/R	553700	4178560	74.46951	4.23328E-05	0.003153	0.000001	581	1	260	4	25,550	7.455E-08	1.1	1,000,000	0.082009975	4	0.360844
2207	N/R	553720	4178560	69.82891	4.23328E-05	0.002956	0.000001	581	1	260	4	25,550	6.991E-08	1.1	1,000,000	0.076899488	4	0.338358
2208	N/R	553740	4178560	65.61489	4.23328E-05	0.002778	0.000001	581	1	260	4	25,550	6.569E-08	1.1	1,000,000	0.072258774	4	0.317939
2209	N/R	553760	4178560	61.74001	4.23328E-05	0.002614	0.000001	581	1	260	4	25,550	6.181E-08	1.1	1,000,000	0.06799154	4	0.299163
2210	N/R	553780	4178560	58.21588	4.23328E-05	0.002464	0.000001	581	1	260	4	25,550	5.828E-08	1.1	1,000,000	0.064110572	4	0.282087
9290	N/R	552990	4178570	676.35801	4.23328E-05	0.028632	0.000001	581	1	260	4	25,550	6.771E-07	1.1	1,000,000	0.744843137	4	3.27731
9291	N/R	553010	4178570	906.31519	4.23328E-05	0.038367	0.000001	581	1	260	4	25,550	9.073E-07	1.1	1,000,000	0.9980848	4	4.391573
9292	N/R	553030	4178570	1362.41273	4.23328E-05	0.057675	0.000001	581	1	260	4	25,550	1.364E-06	1.1	1,000,000	1.500364831	4	6.601605
9293	P2sub	553050	4178570	1604.67781	4.23328E-05	0.06793	0.000001	581	1	260	4	25,550	1.607E-06	1.1	1,000,000	1.76716064	4	7.775507
9294	P2sub	553070	4178570	2224.29966	4.23328E-05	0.094161	0.000001	581	1	260	4	25,550	2.227E-06	1.1	1,000,000	2.449522755	4	10.7779
9295	P2sub	553090	4178570	2612.46927	4.23328E-05	0.110593	0.000001	581	1	260	4	25,550	2.615E-06	1.1	1,000,000	2.876996764	4	12.65879
9296	P2sub	553110	4178570	2758.40018	4.23328E-05	0.116771	0.000001	581	1	260	4	25,550	2.762E-06	1.1	1,000,000	3.037704015	4	13.3659
9297	P2sub	553130	4178570	2755.25248	4.23328E-05	0.116638	0.000001	581	1	260	4	25,550	2.758E-06	1.1	1,000,000	3.034237593	4	13.35065

Potrero Hope

Phase 2 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
9298	P2sub	553150	4178570	2505.50071	4.23328E-05	0.106065	0.000001	581	1	260	4	25,550	2.508E-06	1.1	1,000,000	2.759197024	4	12.14047
9299	P2sub	553170	4178570	2484.97796	4.23328E-05	0.105196	0.000001	581	1	260	4	25,550	2.488E-06	1.1	1,000,000	2.736596228	4	12.04102
9300	P2sub	553190	4178570	2477.98129	4.23328E-05	0.1049	0.000001	581	1	260	4	25,550	2.481E-06	1.1	1,000,000	2.728891105	4	12.00712
9301	P2sub	553210	4178570	2800.47605	4.23328E-05	0.118552	0.000001	581	1	260	4	25,550	2.804E-06	1.1	1,000,000	3.084040308	4	13.56978
9302	P2sub	553230	4178570	2269.16501	4.23328E-05	0.09606	0.000001	581	1	260	4	25,550	2.272E-06	1.1	1,000,000	2.498930979	4	10.9953
9303	P2sub	553250	4178570	2160.76569	4.23328E-05	0.091471	0.000001	581	1	260	4	25,550	2.163E-06	1.1	1,000,000	2.379555606	4	10.47004
9304	P2sub	553270	4178570	2238.27839	4.23328E-05	0.094753	0.000001	581	1	260	4	25,550	2.241E-06	1.1	1,000,000	2.464916912	4	10.84563
9305	P2sub	553290	4178570	2275.04339	4.23328E-05	0.096309	0.000001	581	1	260	4	25,550	2.278E-06	1.1	1,000,000	2.505404579	4	11.02378
9306	P2sub	553310	4178570	1400.01501	4.23328E-05	0.059267	0.000001	581	1	260	4	25,550	1.402E-06	1.1	1,000,000	1.541774558	4	6.783808
9307	N/R	553330	4178570	1025.0113	4.23328E-05	0.043392	0.000001	581	1	260	4	25,550	1.026E-06	1.1	1,000,000	1.128799572	4	4.966718
9308	N/R	553350	4178570	688.68094	4.23328E-05	0.029154	0.000001	581	1	260	4	25,550	6.895E-07	1.1	1,000,000	0.758413834	4	3.337021
2211	N/R	552100	4178580	23.10742	4.23328E-05	0.000978	0.000001	581	1	260	4	25,550	2.313E-08	1.1	1,000,000	0.025447179	4	0.111968
2212	N/R	552120	4178580	23.87326	4.23328E-05	0.001011	0.000001	581	1	260	4	25,550	2.39E-08	1.1	1,000,000	0.026290564	4	0.115678
2213	N/R	552140	4178580	24.68124	4.23328E-05	0.001045	0.000001	581	1	260	4	25,550	2.471E-08	1.1	1,000,000	0.027180357	4	0.119594
2214	N/R	552160	4178580	25.53464	4.23328E-05	0.001081	0.000001	581	1	260	4	25,550	2.556E-08	1.1	1,000,000	0.028120169	4	0.123729
2215	res	552180	4178580	26.43705	4.23328E-05	0.001119	0.000001	581	1	260	4	25,550	2.647E-08	1.1	1,000,000	0.029113953	4	0.128101
2216	N/R	552200	4178580	27.39246	4.23328E-05	0.00116	0.000001	581	1	260	4	25,550	2.742E-08	1.1	1,000,000	0.030166104	4	0.132731
2217	N/R	552220	4178580	28.40528	4.23328E-05	0.001202	0.000001	581	1	260	4	25,550	2.844E-08	1.1	1,000,000	0.031281477	4	0.137639
2218	N/R	552240	4178580	29.48039	4.23328E-05	0.001248	0.000001	581	1	260	4	25,550	2.951E-08	1.1	1,000,000	0.032465449	4	0.142848
2219	N/R	552260	4178580	30.62321	4.23328E-05	0.001296	0.000001	581	1	260	4	25,550	3.066E-08	1.1	1,000,000	0.033723986	4	0.148386
2220	N/R	552280	4178580	31.8398	4.23328E-05	0.001348	0.000001	581	1	260	4	25,550	3.188E-08	1.1	1,000,000	0.035063762	4	0.154281
2221	POT	552300	4178580	33.1369	4.23328E-05	0.001403	0.000001	581	1	260	4	25,550	3.317E-08	1.1	1,000,000	0.036492201	4	0.160566
2222	N/R	552320	4178580	34.52209	4.23328E-05	0.001461	0.000001	581	1	260	4	25,550	3.456E-08	1.1	1,000,000	0.03801765	4	0.167278
2223	N/R	552340	4178580	36.00386	4.23328E-05	0.001524	0.000001	581	1	260	4	25,550	3.604E-08	1.1	1,000,000	0.039649457	4	0.174458
2224	N/R	552360	4178580	37.59175	4.23328E-05	0.001591	0.000001	581	1	260	4	25,550	3.763E-08	1.1	1,000,000	0.04139813	4	0.182152
2225	N/R	552380	4178580	39.29657	4.23328E-05	0.001664	0.000001	581	1	260	4	25,550	3.934E-08	1.1	1,000,000	0.043275573	4	0.190413
2226	N/R	552400	4178580	41.13054	4.23328E-05	0.001741	0.000001	581	1	260	4	25,550	4.118E-08	1.1	1,000,000	0.045295243	4	0.199299
2227	N/R	552420	4178580	43.10756	4.23328E-05	0.001825	0.000001	581	1	260	4	25,550	4.316E-08	1.1	1,000,000	0.047472448	4	0.208879
2228	N/R	552440	4178580	45.24346	4.23328E-05	0.001915	0.000001	581	1	260	4	25,550	4.53E-08	1.1	1,000,000	0.04982462	4	0.219228
2229	N/R	552460	4178580	47.5564	4.23328E-05	0.002013	0.000001	581	1	260	4	25,550	4.761E-08	1.1	1,000,000	0.052371758	4	0.230436
2230	N/R	552480	4178580	50.0672	4.23328E-05	0.002119	0.000001	581	1	260	4	25,550	5.012E-08	1.1	1,000,000	0.055136791	4	0.242602
2231	res	552500	4178580	52.79987	4.23328E-05	0.002235	0.000001	581	1	260	4	25,550	5.286E-08	1.1	1,000,000	0.05814616	4	0.255843
2232	res	552520	4178580	55.78227	4.23328E-05	0.002361	0.000001	581	1	260	4	25,550	5.585E-08	1.1	1,000,000	0.061430545	4	0.270294
2233	res	552540	4178580	59.04676	4.23328E-05	0.0025	0.000001	581	1	260	4	25,550	5.911E-08	1.1	1,000,000	0.065025583	4	0.286113
2234	N/R	552560	4178580	62.63121	4.23328E-05	0.002651	0.000001	581	1	260	4	25,550	6.27E-08	1.1	1,000,000	0.068972979	4	0.303481
2235	N/R	552580	4178580	66.5801	4.23328E-05	0.002819	0.000001	581	1	260	4	25,550	6.666E-08	1.1	1,000,000	0.073321717	4	0.322616
2236	N/R	552600	4178580	70.946	4.23328E-05	0.003003	0.000001	581	1	260	4	25,550	7.103E-08	1.1	1,000,000	0.078129689	4	0.343771
2237	N/R	552620	4178580	75.79136	4.23328E-05	0.003208	0.000001	581	1	260	4	25,550	7.588E-08	1.1	1,000,000	0.08346567	4	0.367249
2238	N/R	552640	4178580	81.19081	4.23328E-05	0.003437	0.000001	581	1	260	4	25,550	8.128E-08	1.1	1,000,000	0.089411845	4	0.393412
2239	res	552660	4178580	87.23407	4.23328E-05	0.003693	0.000001	581	1	260	4	25,550	8.733E-08	1.1	1,000,000	0.09606702	4	0.422695
2240	res	552680	4178580	94.0298	4.23328E-05	0.003981	0.000001	581	1	260	4	25,550	9.414E-08	1.1	1,000,000	0.103550856	4	0.455624
2241	res	552700	4178580	101.71047	4.23328E-05	0.004306	0.000001	581	1	260	4	25,550	1.018E-07	1.1	1,000,000	0.112009238	4	0.492841
2242	res	552720	4178580	110.43895	4.23328E-05	0.004675	0.000001	581	1	260	4	25,550	1.106E-07	1.1	1,000,000	0.121621527	4	0.535135

Potrero Hope

Phase 2 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2243	res	552740	4178580	120.41694	4.23328E-05	0.005098	0.000001	581	1	260	4	25,550	1.206E-07	1.1	1,000,000	0.132609846	4	0.583483
2244	res	552760	4178580	131.89696	4.23328E-05	0.005584	0.000001	581	1	260	4	25,550	1.32E-07	1.1	1,000,000	0.145252284	4	0.63911
2245	res	552780	4178580	145.19841	4.23328E-05	0.006147	0.000001	581	1	260	4	25,550	1.454E-07	1.1	1,000,000	0.159900582	4	0.703563
2246	res	552800	4178580	160.73011	4.23328E-05	0.006804	0.000001	581	1	260	4	25,550	1.609E-07	1.1	1,000,000	0.177004955	4	0.778822
2247	res	552820	4178580	179.02218	4.23328E-05	0.007579	0.000001	581	1	260	4	25,550	1.792E-07	1.1	1,000,000	0.197149202	4	0.867456
2248	res	552840	4178580	200.77255	4.23328E-05	0.008499	0.000001	581	1	260	4	25,550	2.01E-07	1.1	1,000,000	0.221101922	4	0.972848
2249	res	552860	4178580	226.91647	4.23328E-05	0.009606	0.000001	581	1	260	4	25,550	2.272E-07	1.1	1,000,000	0.249893064	4	1.099529
2250	N/R	552880	4178580	258.73428	4.23328E-05	0.010953	0.000001	581	1	260	4	25,550	2.59E-07	1.1	1,000,000	0.284932609	4	1.253703
2251	N/R	552900	4178580	298.02799	4.23328E-05	0.012616	0.000001	581	1	260	4	25,550	2.984E-07	1.1	1,000,000	0.328205033	4	1.444102
2252	school	552920	4178580	347.43259	4.23328E-05	0.014708	0.000001	581	1	260	4	25,550	3.478E-07	1.1	1,000,000	0.382612132	4	1.683493
2253	school	552940	4178580	411.01355	4.23328E-05	0.017399	0.000001	581	1	260	4	25,550	4.115E-07	1.1	1,000,000	0.452631029	4	1.991577
2254	school	552960	4178580	495.55077	4.23328E-05	0.020978	0.000001	581	1	260	4	25,550	4.961E-07	1.1	1,000,000	0.545728127	4	2.401204
2255	N/R	552980	4178580	613.74253	4.23328E-05	0.025981	0.000001	581	1	260	4	25,550	6.144E-07	1.1	1,000,000	0.67588748	4	2.973905
2256	res	553000	4178580	793.43039	4.23328E-05	0.033588	0.000001	581	1	260	4	25,550	7.943E-07	1.1	1,000,000	0.873769767	4	3.844587
2257	res	553020	4178580	1109.79373	4.23328E-05	0.046981	0.000001	581	1	260	4	25,550	1.111E-06	1.1	1,000,000	1.222166709	4	5.377534
2258	P2Res	553040	4178580	1639.0956	4.23328E-05	0.069387	0.000001	581	1	260	4	25,550	1.641E-06	1.1	1,000,000	1.805063428	4	7.942279
2259	P2Res	553060	4178580	2275.29044	4.23328E-05	0.096319	0.000001	581	1	260	4	25,550	2.278E-06	1.1	1,000,000	2.505676644	4	11.02498
2260	P2Res	553080	4178580	2345.93472	4.23328E-05	0.09931	0.000001	581	1	260	4	25,550	2.349E-06	1.1	1,000,000	2.583474062	4	11.36729
2261	P2Res	553100	4178580	2479.54668	4.23328E-05	0.104966	0.000001	581	1	260	4	25,550	2.482E-06	1.1	1,000,000	2.730614999	4	12.01471
2262	P2Res	553120	4178580	2546.00268	4.23328E-05	0.107779	0.000001	581	1	260	4	25,550	2.549E-06	1.1	1,000,000	2.803800051	4	12.33672
2263	P2Res	553140	4178580	2546.0727	4.23328E-05	0.107782	0.000001	581	1	260	4	25,550	2.549E-06	1.1	1,000,000	2.80387716	4	12.33706
2264	P2Res	553160	4178580	2949.57783	4.23328E-05	0.124864	0.000001	581	1	260	4	25,550	2.953E-06	1.1	1,000,000	3.248239499	4	14.29225
2265	P2Res	553180	4178580	2514.34012	4.23328E-05	0.106439	0.000001	581	1	260	4	25,550	2.517E-06	1.1	1,000,000	2.768931475	4	12.1833
2266	P2Res	553200	4178580	2428.19102	4.23328E-05	0.102792	0.000001	581	1	260	4	25,550	2.431E-06	1.1	1,000,000	2.674059284	4	11.76586
2267	P2Res	553220	4178580	2339.33684	4.23328E-05	0.099031	0.000001	581	1	260	4	25,550	2.342E-06	1.1	1,000,000	2.576208109	4	11.33532
2268	P2Res	553240	4178580	2426.06706	4.23328E-05	0.102702	0.000001	581	1	260	4	25,550	2.429E-06	1.1	1,000,000	2.671720261	4	11.75557
2269	P2Res	553260	4178580	2328.28026	4.23328E-05	0.098563	0.000001	581	1	260	4	25,550	2.331E-06	1.1	1,000,000	2.564031987	4	11.28174
2270	P2Res	553280	4178580	1818.64785	4.23328E-05	0.076988	0.000001	581	1	260	4	25,550	1.821E-06	1.1	1,000,000	2.002796373	4	8.812304
2271	P2Res	553300	4178580	1693.60622	4.23328E-05	0.071695	0.000001	581	1	260	4	25,550	1.696E-06	1.1	1,000,000	1.865093561	4	8.206412
2272	P2Res	553320	4178580	1351.66898	4.23328E-05	0.05722	0.000001	581	1	260	4	25,550	1.353E-06	1.1	1,000,000	1.488533215	4	6.549546
2273	res	553340	4178580	833.97769	4.23328E-05	0.035305	0.000001	581	1	260	4	25,550	8.349E-07	1.1	1,000,000	0.918422713	4	4.04106
2274	res	553360	4178580	596.324	4.23328E-05	0.025244	0.000001	581	1	260	4	25,550	5.97E-07	1.1	1,000,000	0.656705224	4	2.889503
2275	res	553380	4178580	459.43474	4.23328E-05	0.019449	0.000001	581	1	260	4	25,550	4.6E-07	1.1	1,000,000	0.505955142	4	2.226203
2276	res	553400	4178580	370.33884	4.23328E-05	0.015677	0.000001	581	1	260	4	25,550	3.708E-07	1.1	1,000,000	0.407837771	4	1.794486
2277	N/R	553420	4178580	307.76393	4.23328E-05	0.013029	0.000001	581	1	260	4	25,550	3.081E-07	1.1	1,000,000	0.338926793	4	1.491278
2278	N/R	553440	4178580	261.48173	4.23328E-05	0.011069	0.000001	581	1	260	4	25,550	2.618E-07	1.1	1,000,000	0.287958255	4	1.267016
2279	res	553460	4178580	226.77967	4.23328E-05	0.0096	0.000001	581	1	260	4	25,550	2.27E-07	1.1	1,000,000	0.249742412	4	1.098867
2280	res	553480	4178580	199.31121	4.23328E-05	0.008437	0.000001	581	1	260	4	25,550	1.995E-07	1.1	1,000,000	0.219492613	4	0.965767
2281	PENN	553500	4178580	177.00935	4.23328E-05	0.007493	0.000001	581	1	260	4	25,550	1.772E-07	1.1	1,000,000	0.194932562	4	0.857703
2282	N/R	553520	4178580	158.56806	4.23328E-05	0.006713	0.000001	581	1	260	4	25,550	1.587E-07	1.1	1,000,000	0.174623985	4	0.768346
2283	N/R	553540	4178580	143.0853	4.23328E-05	0.006057	0.000001	581	1	260	4	25,550	1.432E-07	1.1	1,000,000	0.157573507	4	0.693323
2284	N/R	553560	4178580	129.9397	4.23328E-05	0.005501	0.000001	581	1	260	4	25,550	1.301E-07	1.1	1,000,000	0.14309684	4	0.629626
2285	N/R	553580	4178580	118.6593	4.23328E-05	0.005023	0.000001	581	1	260	4	25,550	1.188E-07	1.1	1,000,000	0.130674235	4	0.574967

Potrero Hope

Phase 2 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2286	N/R	553600	4178580	108.8569	4.23328E-05	0.004608	0.000001	581	1	260	4	25,550	1.09E-07	1.1	1,000,000	0.119879285	4	0.527469
2287	N/R	553620	4178580	100.27223	4.23328E-05	0.004245	0.000001	581	1	260	4	25,550	1.004E-07	1.1	1,000,000	0.110425368	4	0.485872
2288	N/R	553640	4178580	92.72838	4.23328E-05	0.003925	0.000001	581	1	260	4	25,550	9.283E-08	1.1	1,000,000	0.10211766	4	0.449318
2289	N/R	553660	4178580	86.05265	4.23328E-05	0.003643	0.000001	581	1	260	4	25,550	8.615E-08	1.1	1,000,000	0.094765974	4	0.41697
2290	N/R	553680	4178580	80.20426	4.23328E-05	0.003395	0.000001	581	1	260	4	25,550	8.03E-08	1.1	1,000,000	0.088325401	4	0.388632
2291	N/R	553700	4178580	74.97815	4.23328E-05	0.003174	0.000001	581	1	260	4	25,550	7.506E-08	1.1	1,000,000	0.082570118	4	0.363309
2292	N/R	553720	4178580	70.27994	4.23328E-05	0.002975	0.000001	581	1	260	4	25,550	7.036E-08	1.1	1,000,000	0.077396187	4	0.340543
2293	N/R	553740	4178580	66.01658	4.23328E-05	0.002795	0.000001	581	1	260	4	25,550	6.609E-08	1.1	1,000,000	0.072701137	4	0.319885
2294	N/R	553760	4178580	62.09905	4.23328E-05	0.002629	0.000001	581	1	260	4	25,550	6.217E-08	1.1	1,000,000	0.068386935	4	0.300903
2295	N/R	553780	4178580	58.53808	4.23328E-05	0.002478	0.000001	581	1	260	4	25,550	5.86E-08	1.1	1,000,000	0.064465396	4	0.283648
9320	N/R	552990	4178590	708.11187	4.23328E-05	0.029976	0.000001	581	1	260	4	25,550	7.089E-07	1.1	1,000,000	0.779812257	4	3.431174
9321	N/R	553010	4178590	940.38341	4.23328E-05	0.039809	0.000001	581	1	260	4	25,550	9.415E-07	1.1	1,000,000	1.035602623	4	4.556652
9322	N/R	553030	4178590	1396.44575	4.23328E-05	0.059115	0.000001	581	1	260	4	25,550	1.398E-06	1.1	1,000,000	1.53784389	4	6.766513
9323	P2sub	553050	4178590	1803.00946	4.23328E-05	0.076326	0.000001	581	1	260	4	25,550	1.805E-06	1.1	1,000,000	1.985574507	4	8.736528
9324	P2sub	553070	4178590	2208.44049	4.23328E-05	0.093489	0.000001	581	1	260	4	25,550	2.211E-06	1.1	1,000,000	2.432057753	4	10.70105
9325	P2sub	553090	4178590	2590.81232	4.23328E-05	0.109676	0.000001	581	1	260	4	25,550	2.594E-06	1.1	1,000,000	2.853146924	4	12.55385
9326	P2sub	553110	4178590	2747.1329	4.23328E-05	0.116294	0.000001	581	1	260	4	25,550	2.75E-06	1.1	1,000,000	3.025295859	4	13.3113
9327	P2sub	553130	4178590	2542.2344	4.23328E-05	0.10762	0.000001	581	1	260	4	25,550	2.545E-06	1.1	1,000,000	2.799650211	4	12.31846
9328	P2sub	553150	4178590	2485.27882	4.23328E-05	0.105209	0.000001	581	1	260	4	25,550	2.488E-06	1.1	1,000,000	2.736927552	4	12.04248
9329	P2sub	553170	4178590	2459.09946	4.23328E-05	0.104101	0.000001	581	1	260	4	25,550	2.462E-06	1.1	1,000,000	2.708097381	4	11.91563
9330	P2sub	553190	4178590	2447.30495	4.23328E-05	0.103601	0.000001	581	1	260	4	25,550	2.45E-06	1.1	1,000,000	2.695108609	4	11.85848
9331	P2sub	553210	4178590	2790.78377	4.23328E-05	0.118142	0.000001	581	1	260	4	25,550	2.794E-06	1.1	1,000,000	3.07336663	4	13.52281
9332	P2sub	553230	4178590	2281.90861	4.23328E-05	0.0966	0.000001	581	1	260	4	25,550	2.285E-06	1.1	1,000,000	2.512964942	4	11.05705
9333	P2sub	553250	4178590	2192.03526	4.23328E-05	0.092795	0.000001	581	1	260	4	25,550	2.195E-06	1.1	1,000,000	2.4139914	4	10.62156
9334	P2sub	553270	4178590	2258.87811	4.23328E-05	0.095625	0.000001	581	1	260	4	25,550	2.261E-06	1.1	1,000,000	2.487602471	4	10.94545
9335	P2sub	553290	4178590	2289.61847	4.23328E-05	0.096926	0.000001	581	1	260	4	25,550	2.292E-06	1.1	1,000,000	2.521455469	4	11.0944
9336	P2sub	553310	4178590	1402.01974	4.23328E-05	0.059351	0.000001	581	1	260	4	25,550	1.404E-06	1.1	1,000,000	1.543982278	4	6.793522
9337	N/R	553330	4178590	1028.68874	4.23328E-05	0.043547	0.000001	581	1	260	4	25,550	1.03E-06	1.1	1,000,000	1.132849374	4	4.984537
9338	N/R	553350	4178590	697.2131	4.23328E-05	0.029515	0.000001	581	1	260	4	25,550	6.98E-07	1.1	1,000,000	0.767809924	4	3.378364
2296	res	552100	4178600	23.10221	4.23328E-05	0.000978	0.000001	581	1	260	4	25,550	2.313E-08	1.1	1,000,000	0.025441441	4	0.111942
2297	res	552120	4178600	23.86856	4.23328E-05	0.00101	0.000001	581	1	260	4	25,550	2.39E-08	1.1	1,000,000	0.026285389	4	0.115656
2298	res	552140	4178600	24.67714	4.23328E-05	0.001045	0.000001	581	1	260	4	25,550	2.471E-08	1.1	1,000,000	0.027175842	4	0.119574
2299	res	552160	4178600	25.53124	4.23328E-05	0.001081	0.000001	581	1	260	4	25,550	2.556E-08	1.1	1,000,000	0.028116424	4	0.123712
2300	res	552180	4178600	26.43449	4.23328E-05	0.001119	0.000001	581	1	260	4	25,550	2.646E-08	1.1	1,000,000	0.029111134	4	0.128089
2301	res	552200	4178600	27.39088	4.23328E-05	0.00116	0.000001	581	1	260	4	25,550	2.742E-08	1.1	1,000,000	0.030164364	4	0.132723
2302	res	552220	4178600	28.40485	4.23328E-05	0.001202	0.000001	581	1	260	4	25,550	2.844E-08	1.1	1,000,000	0.031281004	4	0.137636
2303	res	552240	4178600	29.48131	4.23328E-05	0.001248	0.000001	581	1	260	4	25,550	2.951E-08	1.1	1,000,000	0.032466462	4	0.142852
2304	N/R	552260	4178600	30.62573	4.23328E-05	0.001296	0.000001	581	1	260	4	25,550	3.066E-08	1.1	1,000,000	0.033726761	4	0.148398
2305	N/R	552280	4178600	31.8442	4.23328E-05	0.001348	0.000001	581	1	260	4	25,550	3.188E-08	1.1	1,000,000	0.035068608	4	0.154302
2306	POT	552300	4178600	33.14352	4.23328E-05	0.001403	0.000001	581	1	260	4	25,550	3.318E-08	1.1	1,000,000	0.036499491	4	0.160598
2307	N/R	552320	4178600	34.53132	4.23328E-05	0.001462	0.000001	581	1	260	4	25,550	3.457E-08	1.1	1,000,000	0.038027814	4	0.167322
2308	N/R	552340	4178600	36.01617	4.23328E-05	0.001525	0.000001	581	1	260	4	25,550	3.606E-08	1.1	1,000,000	0.039663014	4	0.174517
2309	N/R	552360	4178600	37.60772	4.23328E-05	0.001592	0.000001	581	1	260	4	25,550	3.765E-08	1.1	1,000,000	0.041415717	4	0.182229

Potrero Hope

Phase 2 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2310	N/R	552380	4178600	39.31689	4.23328E-05	0.001664	0.000001	581	1	260	4	25,550	3.936E-08	1.1	1,000,000	0.043297951	4	0.190511
2311	N/R	552400	4178600	41.15604	4.23328E-05	0.001742	0.000001	581	1	260	4	25,550	4.12E-08	1.1	1,000,000	0.045323325	4	0.199423
2312	N/R	552420	4178600	43.13926	4.23328E-05	0.001826	0.000001	581	1	260	4	25,550	4.319E-08	1.1	1,000,000	0.047507357	4	0.209032
2313	N/R	552440	4178600	45.28262	4.23328E-05	0.001917	0.000001	581	1	260	4	25,550	4.533E-08	1.1	1,000,000	0.049867745	4	0.219418
2314	N/R	552460	4178600	47.60454	4.23328E-05	0.002015	0.000001	581	1	260	4	25,550	4.766E-08	1.1	1,000,000	0.052424773	4	0.230669
2315	res	552480	4178600	50.12622	4.23328E-05	0.002122	0.000001	581	1	260	4	25,550	5.018E-08	1.1	1,000,000	0.055201787	4	0.242888
2316	res	552500	4178600	52.87214	4.23328E-05	0.002238	0.000001	581	1	260	4	25,550	5.293E-08	1.1	1,000,000	0.058225747	4	0.256193
2317	res	552520	4178600	55.87077	4.23328E-05	0.002365	0.000001	581	1	260	4	25,550	5.593E-08	1.1	1,000,000	0.061528006	4	0.270723
2318	res	552540	4178600	59.15524	4.23328E-05	0.002504	0.000001	581	1	260	4	25,550	5.922E-08	1.1	1,000,000	0.065145047	4	0.286638
2319	N/R	552560	4178600	62.76443	4.23328E-05	0.002657	0.000001	581	1	260	4	25,550	6.284E-08	1.1	1,000,000	0.069119688	4	0.304127
2320	N/R	552580	4178600	66.74418	4.23328E-05	0.002825	0.000001	581	1	260	4	25,550	6.682E-08	1.1	1,000,000	0.073502411	4	0.323411
2321	N/R	552600	4178600	71.1488	4.23328E-05	0.003012	0.000001	581	1	260	4	25,550	7.123E-08	1.1	1,000,000	0.078353024	4	0.344753
2322	N/R	552620	4178600	76.0431	4.23328E-05	0.003219	0.000001	581	1	260	4	25,550	7.613E-08	1.1	1,000,000	0.0837429	4	0.368469
2323	N/R	552640	4178600	81.50484	4.23328E-05	0.00345	0.000001	581	1	260	4	25,550	8.16E-08	1.1	1,000,000	0.089757672	4	0.394934
2324	N/R	552660	4178600	87.62799	4.23328E-05	0.00371	0.000001	581	1	260	4	25,550	8.773E-08	1.1	1,000,000	0.096500826	4	0.424604
2325	N/R	552680	4178600	94.52691	4.23328E-05	0.004002	0.000001	581	1	260	4	25,550	9.463E-08	1.1	1,000,000	0.104098302	4	0.458033
2326	res	552700	4178600	102.34186	4.23328E-05	0.004332	0.000001	581	1	260	4	25,550	1.025E-07	1.1	1,000,000	0.11270456	4	0.4959
2327	res	552720	4178600	111.24631	4.23328E-05	0.004709	0.000001	581	1	260	4	25,550	1.114E-07	1.1	1,000,000	0.122510637	4	0.539047
2328	res	552740	4178600	121.4566	4.23328E-05	0.005142	0.000001	581	1	260	4	25,550	1.216E-07	1.1	1,000,000	0.133754777	4	0.588521
2329	res	552760	4178600	133.24528	4.23328E-05	0.005641	0.000001	581	1	260	4	25,550	1.334E-07	1.1	1,000,000	0.146737129	4	0.645643
2330	res	552780	4178600	146.95962	4.23328E-05	0.006221	0.000001	581	1	260	4	25,550	1.471E-07	1.1	1,000,000	0.161840124	4	0.712097
2331	res	552800	4178600	163.04708	4.23328E-05	0.006902	0.000001	581	1	260	4	25,550	1.632E-07	1.1	1,000,000	0.179556532	4	0.790049
2332	res	552820	4178600	182.09163	4.23328E-05	0.007708	0.000001	581	1	260	4	25,550	1.823E-07	1.1	1,000,000	0.200529452	4	0.88233
2333	res	552840	4178600	204.86624	4.23328E-05	0.008673	0.000001	581	1	260	4	25,550	2.051E-07	1.1	1,000,000	0.225610122	4	0.992685
2334	N/R	552860	4178600	232.40998	4.23328E-05	0.009839	0.000001	581	1	260	4	25,550	2.327E-07	1.1	1,000,000	0.255942823	4	1.126148
2335	N/R	552880	4178600	266.14384	4.23328E-05	0.011267	0.000001	581	1	260	4	25,550	2.664E-07	1.1	1,000,000	0.29309243	4	1.289607
2336	N/R	552900	4178600	308.05033	4.23328E-05	0.013041	0.000001	581	1	260	4	25,550	3.084E-07	1.1	1,000,000	0.339242192	4	1.492666
2337	school	552920	4178600	360.9674	4.23328E-05	0.015281	0.000001	581	1	260	4	25,550	3.614E-07	1.1	1,000,000	0.397517419	4	1.749077
2338	school	552940	4178600	429.10574	4.23328E-05	0.018165	0.000001	581	1	260	4	25,550	4.296E-07	1.1	1,000,000	0.472555157	4	2.079243
2339	school	552960	4178600	519.06991	4.23328E-05	0.021974	0.000001	581	1	260	4	25,550	5.197E-07	1.1	1,000,000	0.571628715	4	2.515166
2340	N/R	552980	4178600	642.34382	4.23328E-05	0.027192	0.000001	581	1	260	4	25,550	6.431E-07	1.1	1,000,000	0.707384815	4	3.112493
2341	res	553000	4178600	823.0631	4.23328E-05	0.034843	0.000001	581	1	260	4	25,550	8.24E-07	1.1	1,000,000	0.906402958	4	3.988173
2342	res	553020	4178600	1128.46394	4.23328E-05	0.047771	0.000001	581	1	260	4	25,550	1.13E-06	1.1	1,000,000	1.242727385	4	5.468
2343	P2Res	553040	4178600	1623.50919	4.23328E-05	0.068728	0.000001	581	1	260	4	25,550	1.625E-06	1.1	1,000,000	1.787898805	4	7.866755
2344	P2Res	553060	4178600	2207.67526	4.23328E-05	0.093457	0.000001	581	1	260	4	25,550	2.21E-06	1.1	1,000,000	2.431215039	4	10.69735
2345	P2Res	553080	4178600	2233.73832	4.23328E-05	0.09456	0.000001	581	1	260	4	25,550	2.236E-06	1.1	1,000,000	2.459917134	4	10.82364
2346	P2Res	553100	4178600	2353.27475	4.23328E-05	0.099621	0.000001	581	1	260	4	25,550	2.356E-06	1.1	1,000,000	2.591557312	4	11.40285
2347	P2Res	553120	4178600	2414.83757	4.23328E-05	0.102227	0.000001	581	1	260	4	25,550	2.418E-06	1.1	1,000,000	2.659353721	4	11.70116
2348	P2Res	553140	4178600	2428.91732	4.23328E-05	0.102823	0.000001	581	1	260	4	25,550	2.432E-06	1.1	1,000,000	2.674859126	4	11.76938
2349	P2Res	553160	4178600	2844.67279	4.23328E-05	0.120423	0.000001	581	1	260	4	25,550	2.848E-06	1.1	1,000,000	3.132712222	4	13.78393
2350	P2Res	553180	4178600	2411.42694	4.23328E-05	0.102082	0.000001	581	1	260	4	25,550	2.414E-06	1.1	1,000,000	2.655597745	4	11.68463
2351	P2Res	553200	4178600	2320.82645	4.23328E-05	0.098247	0.000001	581	1	260	4	25,550	2.323E-06	1.1	1,000,000	2.555823436	4	11.24562
2352	P2Res	553220	4178600	2265.92106	4.23328E-05	0.095923	0.000001	581	1	260	4	25,550	2.269E-06	1.1	1,000,000	2.49535856	4	10.97958

Potrero Hope

Phase 2 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2353	P2Res	553240	4178600	2361.40496	4.23328E-05	0.099965	0.000001	581	1	260	4	25,550	2.364E-06	1.1	1,000,000	2.600510753	4	11.44225
2354	P2Res	553260	4178600	2275.20732	4.23328E-05	0.096316	0.000001	581	1	260	4	25,550	2.278E-06	1.1	1,000,000	2.505585108	4	11.02457
2355	P2Res	553280	4178600	1954.94995	4.23328E-05	0.082758	0.000001	581	1	260	4	25,550	1.957E-06	1.1	1,000,000	2.152899842	4	9.472759
2356	P2Res	553300	4178600	1642.01021	4.23328E-05	0.069511	0.000001	581	1	260	4	25,550	1.644E-06	1.1	1,000,000	1.808273159	4	7.956402
2357	P2Res	553320	4178600	1312.36837	4.23328E-05	0.055556	0.000001	581	1	260	4	25,550	1.314E-06	1.1	1,000,000	1.445253193	4	6.359114
2358	res	553340	4178600	821.79143	4.23328E-05	0.034789	0.000001	581	1	260	4	25,550	8.227E-07	1.1	1,000,000	0.905002525	4	3.982011
2359	res	553360	4178600	592.95997	4.23328E-05	0.025102	0.000001	581	1	260	4	25,550	5.936E-07	1.1	1,000,000	0.653000567	4	2.873202
2360	res	553380	4178600	459.06942	4.23328E-05	0.019434	0.000001	581	1	260	4	25,550	4.596E-07	1.1	1,000,000	0.505552831	4	2.224432
2361	res	553400	4178600	371.05779	4.23328E-05	0.015708	0.000001	581	1	260	4	25,550	3.715E-07	1.1	1,000,000	0.408629519	4	1.79797
2362	res	553420	4178600	308.71487	4.23328E-05	0.013069	0.000001	581	1	260	4	25,550	3.091E-07	1.1	1,000,000	0.339974021	4	1.495886
2363	res	553440	4178600	262.41183	4.23328E-05	0.011109	0.000001	581	1	260	4	25,550	2.627E-07	1.1	1,000,000	0.288982532	4	1.271523
2364	res	553460	4178600	227.75769	4.23328E-05	0.009642	0.000001	581	1	260	4	25,550	2.28E-07	1.1	1,000,000	0.250819462	4	1.103606
2365	res	553480	4178600	200.26472	4.23328E-05	0.008478	0.000001	581	1	260	4	25,550	2.005E-07	1.1	1,000,000	0.220542671	4	0.970388
2366	PENN	553500	4178600	177.92136	4.23328E-05	0.007532	0.000001	581	1	260	4	25,550	1.781E-07	1.1	1,000,000	0.195936918	4	0.862122
2367	N/R	553520	4178600	159.40789	4.23328E-05	0.006748	0.000001	581	1	260	4	25,550	1.596E-07	1.1	1,000,000	0.175548853	4	0.772415
2368	N/R	553540	4178600	143.77507	4.23328E-05	0.006086	0.000001	581	1	260	4	25,550	1.439E-07	1.1	1,000,000	0.15833312	4	0.696666
2369	N/R	553560	4178600	130.50597	4.23328E-05	0.005525	0.000001	581	1	260	4	25,550	1.307E-07	1.1	1,000,000	0.143720448	4	0.63237
2370	N/R	553580	4178600	119.12358	4.23328E-05	0.005043	0.000001	581	1	260	4	25,550	1.193E-07	1.1	1,000,000	0.131185526	4	0.577216
2371	N/R	553600	4178600	109.25306	4.23328E-05	0.004625	0.000001	581	1	260	4	25,550	1.094E-07	1.1	1,000,000	0.120315559	4	0.529388
2372	N/R	553620	4178600	100.62547	4.23328E-05	0.00426	0.000001	581	1	260	4	25,550	1.007E-07	1.1	1,000,000	0.110814376	4	0.487583
2373	N/R	553640	4178600	93.0444	4.23328E-05	0.003939	0.000001	581	1	260	4	25,550	9.315E-08	1.1	1,000,000	0.102465679	4	0.450849
2374	N/R	553660	4178600	86.33632	4.23328E-05	0.003655	0.000001	581	1	260	4	25,550	8.643E-08	1.1	1,000,000	0.095078367	4	0.418345
2375	N/R	553680	4178600	80.4598	4.23328E-05	0.003406	0.000001	581	1	260	4	25,550	8.055E-08	1.1	1,000,000	0.088606816	4	0.38987
2376	N/R	553700	4178600	75.21239	4.23328E-05	0.003184	0.000001	581	1	260	4	25,550	7.53E-08	1.1	1,000,000	0.082828076	4	0.364444
2377	N/R	553720	4178600	70.4894	4.23328E-05	0.002984	0.000001	581	1	260	4	25,550	7.057E-08	1.1	1,000,000	0.077626856	4	0.341558
2378	N/R	553740	4178600	66.20711	4.23328E-05	0.002803	0.000001	581	1	260	4	25,550	6.628E-08	1.1	1,000,000	0.07291096	4	0.320808
2379	N/R	553760	4178600	62.27284	4.23328E-05	0.002636	0.000001	581	1	260	4	25,550	6.234E-08	1.1	1,000,000	0.068578322	4	0.301745
2380	N/R	553780	4178600	58.69704	4.23328E-05	0.002485	0.000001	581	1	260	4	25,550	5.876E-08	1.1	1,000,000	0.064640452	4	0.284418
9350	N/R	552990	4178610	739.77755	4.23328E-05	0.031317	0.000001	581	1	260	4	25,550	7.406E-07	1.1	1,000,000	0.814684269	4	3.584611
9351	N/R	553010	4178610	964.58547	4.23328E-05	0.040834	0.000001	581	1	260	4	25,550	9.657E-07	1.1	1,000,000	1.06225528	4	4.673923
9352	N/R	553030	4178610	1373.43581	4.23328E-05	0.058141	0.000001	581	1	260	4	25,550	1.375E-06	1.1	1,000,000	1.512504061	4	6.655018
9353	P2sub	553050	4178610	1618.711	4.23328E-05	0.068525	0.000001	581	1	260	4	25,550	1.621E-06	1.1	1,000,000	1.782614771	4	7.843505
9354	P2sub	553070	4178610	1958.08345	4.23328E-05	0.082891	0.000001	581	1	260	4	25,550	1.96E-06	1.1	1,000,000	2.156350627	4	9.487943
9355	P2sub	553090	4178610	2356.04731	4.23328E-05	0.099738	0.000001	581	1	260	4	25,550	2.359E-06	1.1	1,000,000	2.59461061	4	11.41629
9356	P2sub	553110	4178610	2696.29656	4.23328E-05	0.114142	0.000001	581	1	260	4	25,550	2.699E-06	1.1	1,000,000	2.969312048	4	13.06497
9357	P2sub	553130	4178610	2295.30914	4.23328E-05	0.097167	0.000001	581	1	260	4	25,550	2.298E-06	1.1	1,000,000	2.527722352	4	11.12198
9358	P2sub	553150	4178610	2255.20673	4.23328E-05	0.095469	0.000001	581	1	260	4	25,550	2.258E-06	1.1	1,000,000	2.483559343	4	10.92766
9359	P2sub	553170	4178610	2214.49513	4.23328E-05	0.093746	0.000001	581	1	260	4	25,550	2.217E-06	1.1	1,000,000	2.43872546	4	10.73039
9360	P2sub	553190	4178610	2193.35803	4.23328E-05	0.092851	0.000001	581	1	260	4	25,550	2.196E-06	1.1	1,000,000	2.415448108	4	10.62797
9361	P2sub	553210	4178610	2590.76528	4.23328E-05	0.109674	0.000001	581	1	260	4	25,550	2.594E-06	1.1	1,000,000	2.85309512	4	12.55362
9362	P2sub	553230	4178610	2305.03064	4.23328E-05	0.097578	0.000001	581	1	260	4	25,550	2.308E-06	1.1	1,000,000	2.53842821	4	11.16908
9363	P2sub	553250	4178610	1852.03472	4.23328E-05	0.078402	0.000001	581	1	260	4	25,550	1.854E-06	1.1	1,000,000	2.039563855	4	8.974081
9364	P2sub	553270	4178610	1943.46766	4.23328E-05	0.082272	0.000001	581	1	260	4	25,550	1.946E-06	1.1	1,000,000	2.140254905	4	9.417122

Potrero Hope

Phase 2 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
9365	P2sub	553290	4178610	2170.65122	4.23328E-05	0.09189	0.000001	581	1	260	4	25,550	2.173E-06	1.1	1,000,000	2.390442103	4	10.51795
9366	P2sub	553310	4178610	1306.95145	4.23328E-05	0.055327	0.000001	581	1	260	4	25,550	1.308E-06	1.1	1,000,000	1.439287779	4	6.332866
9367	N/R	553330	4178610	980.35558	4.23328E-05	0.041501	0.000001	581	1	260	4	25,550	9.815E-07	1.1	1,000,000	1.079622204	4	4.750338
9368	N/R	553350	4178610	676.64701	4.23328E-05	0.028644	0.000001	581	1	260	4	25,550	6.774E-07	1.1	1,000,000	0.7451614	4	3.27871
2381	res	552100	4178620	23.08365	4.23328E-05	0.000977	0.000001	581	1	260	4	25,550	2.311E-08	1.1	1,000,000	0.025421002	4	0.111852
2382	res	552120	4178620	23.8495	4.23328E-05	0.00101	0.000001	581	1	260	4	25,550	2.388E-08	1.1	1,000,000	0.026264399	4	0.115563
2383	res	552140	4178620	24.65757	4.23328E-05	0.001044	0.000001	581	1	260	4	25,550	2.469E-08	1.1	1,000,000	0.02715429	4	0.119479
2384	res	552160	4178620	25.51116	4.23328E-05	0.00108	0.000001	581	1	260	4	25,550	2.554E-08	1.1	1,000,000	0.028094311	4	0.123615
2385	res	552180	4178620	26.41389	4.23328E-05	0.001118	0.000001	581	1	260	4	25,550	2.644E-08	1.1	1,000,000	0.029088448	4	0.127989
2386	res	552200	4178620	27.36978	4.23328E-05	0.001159	0.000001	581	1	260	4	25,550	2.74E-08	1.1	1,000,000	0.030141127	4	0.132621
2387	res	552220	4178620	28.38326	4.23328E-05	0.001202	0.000001	581	1	260	4	25,550	2.842E-08	1.1	1,000,000	0.031257228	4	0.137532
2388	res	552240	4178620	29.45925	4.23328E-05	0.001247	0.000001	581	1	260	4	25,550	2.949E-08	1.1	1,000,000	0.032442168	4	0.142746
2389	res	552260	4178620	30.60322	4.23328E-05	0.001296	0.000001	581	1	260	4	25,550	3.064E-08	1.1	1,000,000	0.033701972	4	0.148289
2390	POT	552280	4178620	31.8213	4.23328E-05	0.001347	0.000001	581	1	260	4	25,550	3.186E-08	1.1	1,000,000	0.035043389	4	0.154191
2391	POT	552300	4178620	33.12029	4.23328E-05	0.001402	0.000001	581	1	260	4	25,550	3.316E-08	1.1	1,000,000	0.036473909	4	0.160485
2392	N/R	552320	4178620	34.50784	4.23328E-05	0.001461	0.000001	581	1	260	4	25,550	3.455E-08	1.1	1,000,000	0.038001957	4	0.167209
2393	N/R	552340	4178620	35.99257	4.23328E-05	0.001524	0.000001	581	1	260	4	25,550	3.603E-08	1.1	1,000,000	0.039637024	4	0.174403
2394	res	552360	4178620	37.58415	4.23328E-05	0.001591	0.000001	581	1	260	4	25,550	3.763E-08	1.1	1,000,000	0.041389761	4	0.182115
2395	N/R	552380	4178620	39.29354	4.23328E-05	0.001663	0.000001	581	1	260	4	25,550	3.934E-08	1.1	1,000,000	0.043272236	4	0.190398
2396	N/R	552400	4178620	41.13318	4.23328E-05	0.001741	0.000001	581	1	260	4	25,550	4.118E-08	1.1	1,000,000	0.04529815	4	0.199312
2397	N/R	552420	4178620	43.11724	4.23328E-05	0.001825	0.000001	581	1	260	4	25,550	4.317E-08	1.1	1,000,000	0.047483108	4	0.208926
2398	N/R	552440	4178620	45.2619	4.23328E-05	0.001916	0.000001	581	1	260	4	25,550	4.531E-08	1.1	1,000,000	0.049844927	4	0.219318
2399	N/R	552460	4178620	47.58571	4.23328E-05	0.002014	0.000001	581	1	260	4	25,550	4.764E-08	1.1	1,000,000	0.052404036	4	0.230578
2400	res	552480	4178620	50.11007	4.23328E-05	0.002121	0.000001	581	1	260	4	25,550	5.017E-08	1.1	1,000,000	0.055184002	4	0.24281
2401	res	552500	4178620	52.85971	4.23328E-05	0.002238	0.000001	581	1	260	4	25,550	5.292E-08	1.1	1,000,000	0.058212059	4	0.256133
2402	res	552520	4178620	55.86342	4.23328E-05	0.002365	0.000001	581	1	260	4	25,550	5.593E-08	1.1	1,000,000	0.061519912	4	0.270688
2403	res	552540	4178620	59.15479	4.23328E-05	0.002504	0.000001	581	1	260	4	25,550	5.922E-08	1.1	1,000,000	0.065144552	4	0.286636
2404	N/R	552560	4178620	62.77329	4.23328E-05	0.002657	0.000001	581	1	260	4	25,550	6.284E-08	1.1	1,000,000	0.069129446	4	0.30417
2405	N/R	552580	4178620	66.76558	4.23328E-05	0.002826	0.000001	581	1	260	4	25,550	6.684E-08	1.1	1,000,000	0.073525978	4	0.323514
2406	N/R	552600	4178620	71.18709	4.23328E-05	0.003014	0.000001	581	1	260	4	25,550	7.127E-08	1.1	1,000,000	0.078395191	4	0.344939
2407	N/R	552620	4178620	76.10415	4.23328E-05	0.003222	0.000001	581	1	260	4	25,550	7.619E-08	1.1	1,000,000	0.083810132	4	0.368765
2408	N/R	552640	4178620	81.59668	4.23328E-05	0.003454	0.000001	581	1	260	4	25,550	8.169E-08	1.1	1,000,000	0.089858812	4	0.395379
2409	res	552660	4178620	87.76161	4.23328E-05	0.003715	0.000001	581	1	260	4	25,550	8.786E-08	1.1	1,000,000	0.096647976	4	0.425251
2410	res	552680	4178620	94.71752	4.23328E-05	0.00401	0.000001	581	1	260	4	25,550	9.483E-08	1.1	1,000,000	0.104308212	4	0.458956
2411	res	552700	4178620	102.61056	4.23328E-05	0.004344	0.000001	581	1	260	4	25,550	1.027E-07	1.1	1,000,000	0.113000468	4	0.497202
2412	res	552720	4178620	111.62269	4.23328E-05	0.004725	0.000001	581	1	260	4	25,550	1.118E-07	1.1	1,000,000	0.122925127	4	0.540871
2413	res	552740	4178620	121.98241	4.23328E-05	0.005164	0.000001	581	1	260	4	25,550	1.221E-07	1.1	1,000,000	0.134333828	4	0.591069
2414	res	552760	4178620	133.97988	4.23328E-05	0.005672	0.000001	581	1	260	4	25,550	1.341E-07	1.1	1,000,000	0.147546111	4	0.649203
2415	res	552780	4178620	147.98799	4.23328E-05	0.006265	0.000001	581	1	260	4	25,550	1.482E-07	1.1	1,000,000	0.162972623	4	0.71708
2416	res	552800	4178620	164.49171	4.23328E-05	0.006963	0.000001	581	1	260	4	25,550	1.647E-07	1.1	1,000,000	0.181147439	4	0.797049
2417	N/R	552820	4178620	184.13068	4.23328E-05	0.007795	0.000001	581	1	260	4	25,550	1.843E-07	1.1	1,000,000	0.202774967	4	0.89221
2418	N/R	552840	4178620	207.76099	4.23328E-05	0.008795	0.000001	581	1	260	4	25,550	2.08E-07	1.1	1,000,000	0.228797982	4	1.006711
2419	N/R	552860	4178620	236.54748	4.23328E-05	0.010014	0.000001	581	1	260	4	25,550	2.368E-07	1.1	1,000,000	0.260499269	4	1.146197

Potrero Hope

Phase 2 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2420	N/R	552880	4178620	272.10318	4.23328E-05	0.011519	0.000001	581	1	260	4	25,550	2.724E-07	1.1	1,000,000	0.299655187	4	1.318483
2421	N/R	552900	4178620	316.70127	4.23328E-05	0.013407	0.000001	581	1	260	4	25,550	3.171E-07	1.1	1,000,000	0.34876909	4	1.534584
2422	school	552920	4178620	373.59965	4.23328E-05	0.015816	0.000001	581	1	260	4	25,550	3.74E-07	1.1	1,000,000	0.411428757	4	1.810287
2423	school	552940	4178620	447.53041	4.23328E-05	0.018945	0.000001	581	1	260	4	25,550	4.48E-07	1.1	1,000,000	0.49284543	4	2.16852
2424	school	552960	4178620	545.41607	4.23328E-05	0.023089	0.000001	581	1	260	4	25,550	5.46E-07	1.1	1,000,000	0.600642575	4	2.642827
2425	N/R	552980	4178620	677.5016	4.23328E-05	0.028681	0.000001	581	1	260	4	25,550	6.783E-07	1.1	1,000,000	0.746102522	4	3.282851
2426	res	553000	4178620	861.12396	4.23328E-05	0.036454	0.000001	581	1	260	4	25,550	8.621E-07	1.1	1,000,000	0.948317699	4	4.172598
2427	res	553020	4178620	1141.84116	4.23328E-05	0.048337	0.000001	581	1	260	4	25,550	1.143E-06	1.1	1,000,000	1.257459125	4	5.53282
2428	P2Res	553040	4178620	1660.50034	4.23328E-05	0.070294	0.000001	581	1	260	4	25,550	1.662E-06	1.1	1,000,000	1.828635521	4	8.045996
2429	P2Res	553060	4178620	2093.18925	4.23328E-05	0.088611	0.000001	581	1	260	4	25,550	2.096E-06	1.1	1,000,000	2.305136664	4	10.1426
2430	P2Res	553080	4178620	2096.11188	4.23328E-05	0.088734	0.000001	581	1	260	4	25,550	2.099E-06	1.1	1,000,000	2.308355227	4	10.15676
2431	P2Res	553100	4178620	2190.91304	4.23328E-05	0.092747	0.000001	581	1	260	4	25,550	2.193E-06	1.1	1,000,000	2.412755548	4	10.61612
2432	P2Res	553120	4178620	2229.53876	4.23328E-05	0.094383	0.000001	581	1	260	4	25,550	2.232E-06	1.1	1,000,000	2.455292344	4	10.80329
2433	P2Res	553140	4178620	2238.9889	4.23328E-05	0.094783	0.000001	581	1	260	4	25,550	2.242E-06	1.1	1,000,000	2.465699365	4	10.84908
2434	P2school	553160	4178620	2439.53186	4.23328E-05	0.103272	0.000001	581	1	260	4	25,550	2.442E-06	1.1	1,000,000	2.686548449	4	11.82081
2435	P2school	553180	4178620	2198.98597	4.23328E-05	0.093089	0.000001	581	1	260	4	25,550	2.201E-06	1.1	1,000,000	2.421645909	4	10.65524
2436	P2school	553200	4178620	2141.05392	4.23328E-05	0.090637	0.000001	581	1	260	4	25,550	2.143E-06	1.1	1,000,000	2.357847907	4	10.37453
2437	P2Res	553220	4178620	2142.53809	4.23328E-05	0.0907	0.000001	581	1	260	4	25,550	2.145E-06	1.1	1,000,000	2.359482357	4	10.38172
2438	P2Res	553240	4178620	2081.07694	4.23328E-05	0.088098	0.000001	581	1	260	4	25,550	2.083E-06	1.1	1,000,000	2.291797913	4	10.08391
2439	P2Res	553260	4178620	2019.71182	4.23328E-05	0.0855	0.000001	581	1	260	4	25,550	2.022E-06	1.1	1,000,000	2.224219223	4	9.786565
2440	P2Res	553280	4178620	1681.86906	4.23328E-05	0.071198	0.000001	581	1	260	4	25,550	1.684E-06	1.1	1,000,000	1.852167946	4	8.149539
2441	P2Res	553300	4178620	1409.57111	4.23328E-05	0.059671	0.000001	581	1	260	4	25,550	1.411E-06	1.1	1,000,000	1.552298268	4	6.830112
2442	P2Res	553320	4178620	1188.12762	4.23328E-05	0.050297	0.000001	581	1	260	4	25,550	1.189E-06	1.1	1,000,000	1.308432354	4	5.757102
2443	res	553340	4178620	772.3427	4.23328E-05	0.032695	0.000001	581	1	260	4	25,550	7.732E-07	1.1	1,000,000	0.850546827	4	3.742406
2444	res	553360	4178620	569.34667	4.23328E-05	0.024102	0.000001	581	1	260	4	25,550	5.7E-07	1.1	1,000,000	0.626996285	4	2.758784
2445	res	553380	4178620	446.44046	4.23328E-05	0.018899	0.000001	581	1	260	4	25,550	4.47E-07	1.1	1,000,000	0.491645117	4	2.163239
2446	res	553400	4178620	363.73417	4.23328E-05	0.015398	0.000001	581	1	260	4	25,550	3.641E-07	1.1	1,000,000	0.40056434	4	1.762483
2447	res	553420	4178620	304.15299	4.23328E-05	0.012876	0.000001	581	1	260	4	25,550	3.045E-07	1.1	1,000,000	0.334950224	4	1.473781
2448	res	553440	4178620	259.39235	4.23328E-05	0.010981	0.000001	581	1	260	4	25,550	2.597E-07	1.1	1,000,000	0.285657313	4	1.256892
2449	res	553460	4178620	225.8035	4.23328E-05	0.009559	0.000001	581	1	260	4	25,550	2.261E-07	1.1	1,000,000	0.248667399	4	1.094137
2450	res	553480	4178620	199.00991	4.23328E-05	0.008425	0.000001	581	1	260	4	25,550	1.992E-07	1.1	1,000,000	0.219160805	4	0.964308
2451	PENN	553500	4178620	177.11565	4.23328E-05	0.007498	0.000001	581	1	260	4	25,550	1.773E-07	1.1	1,000,000	0.195049625	4	0.858218
2452	N/R	553520	4178620	158.86957	4.23328E-05	0.006725	0.000001	581	1	260	4	25,550	1.591E-07	1.1	1,000,000	0.174956025	4	0.769807
2453	N/R	553540	4178620	143.35837	4.23328E-05	0.006069	0.000001	581	1	260	4	25,550	1.435E-07	1.1	1,000,000	0.157874227	4	0.694647
2454	N/R	553560	4178620	130.17157	4.23328E-05	0.005511	0.000001	581	1	260	4	25,550	1.303E-07	1.1	1,000,000	0.143352188	4	0.63075
2455	N/R	553580	4178620	118.85198	4.23328E-05	0.005031	0.000001	581	1	260	4	25,550	1.19E-07	1.1	1,000,000	0.130886424	4	0.5759
2456	N/R	553600	4178620	109.03685	4.23328E-05	0.004616	0.000001	581	1	260	4	25,550	1.092E-07	1.1	1,000,000	0.120077456	4	0.528341
2457	N/R	553620	4178620	100.46434	4.23328E-05	0.004253	0.000001	581	1	260	4	25,550	1.006E-07	1.1	1,000,000	0.110636931	4	0.486802
2458	N/R	553640	4178620	92.92041	4.23328E-05	0.003934	0.000001	581	1	260	4	25,550	9.303E-08	1.1	1,000,000	0.102329134	4	0.450248
2459	N/R	553660	4178620	86.24828	4.23328E-05	0.003651	0.000001	581	1	260	4	25,550	8.635E-08	1.1	1,000,000	0.094981413	4	0.417918
2460	N/R	553680	4178620	80.39914	4.23328E-05	0.003404	0.000001	581	1	260	4	25,550	8.049E-08	1.1	1,000,000	0.088540014	4	0.389576
2461	N/R	553700	4178620	75.16657	4.23328E-05	0.003182	0.000001	581	1	260	4	25,550	7.525E-08	1.1	1,000,000	0.082777616	4	0.364222
2462	N/R	553720	4178620	70.45794	4.23328E-05	0.002983	0.000001	581	1	260	4	25,550	7.054E-08	1.1	1,000,000	0.07759221	4	0.341406

Potrero Hope

Phase 2 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2463	N/R	553740	4178620	66.18693	4.23328E-05	0.002802	0.000001	581	1	260	4	25,550	6.626E-08	1.1	1,000,000	0.072888736	4	0.32071
2464	N/R	553760	4178620	62.26168	4.23328E-05	0.002636	0.000001	581	1	260	4	25,550	6.233E-08	1.1	1,000,000	0.068566032	4	0.301691
2465	N/R	553780	4178620	58.69295	4.23328E-05	0.002485	0.000001	581	1	260	4	25,550	5.876E-08	1.1	1,000,000	0.064635948	4	0.284398
9380	N/R	552990	4178630	791.41597	4.23328E-05	0.033503	0.000001	581	1	260	4	25,550	7.923E-07	1.1	1,000,000	0.871551375	4	3.834826
9381	N/R	553010	4178630	1017.77757	4.23328E-05	0.043085	0.000001	581	1	260	4	25,550	1.019E-06	1.1	1,000,000	1.120833385	4	4.931667
9382	N/R	553030	4178630	1383.36963	4.23328E-05	0.058562	0.000001	581	1	260	4	25,550	1.385E-06	1.1	1,000,000	1.523443737	4	6.703152
9383	P2sub	553050	4178630	1937.57454	4.23328E-05	0.082023	0.000001	581	1	260	4	25,550	1.94E-06	1.1	1,000,000	2.133765073	4	9.388566
9384	P2sub	553070	4178630	2212.72944	4.23328E-05	0.093671	0.000001	581	1	260	4	25,550	2.215E-06	1.1	1,000,000	2.436780984	4	10.72184
9385	P2sub	553090	4178630	2323.31769	4.23328E-05	0.098353	0.000001	581	1	260	4	25,550	2.326E-06	1.1	1,000,000	2.558566928	4	11.25769
9386	P2sub	553110	4178630	2359.54359	4.23328E-05	0.099886	0.000001	581	1	260	4	25,550	2.362E-06	1.1	1,000,000	2.598460908	4	11.43323
9387	P2sub	553130	4178630	2333.72021	4.23328E-05	0.098793	0.000001	581	1	260	4	25,550	2.336E-06	1.1	1,000,000	2.570022763	4	11.3081
9388	P2sub	553150	4178630	2261.21694	4.23328E-05	0.095724	0.000001	581	1	260	4	25,550	2.264E-06	1.1	1,000,000	2.490178121	4	10.95678
9389	P2sub	553170	4178630	2252.2407	4.23328E-05	0.095344	0.000001	581	1	260	4	25,550	2.255E-06	1.1	1,000,000	2.480292986	4	10.91329
9390	P2sub	553190	4178630	2202.64554	4.23328E-05	0.093244	0.000001	581	1	260	4	25,550	2.205E-06	1.1	1,000,000	2.425676031	4	10.67297
9391	P2sub	553210	4178630	2177.16679	4.23328E-05	0.092166	0.000001	581	1	260	4	25,550	2.18E-06	1.1	1,000,000	2.397617412	4	10.54952
9392	P2sub	553230	4178630	2140.74336	4.23328E-05	0.090624	0.000001	581	1	260	4	25,550	2.143E-06	1.1	1,000,000	2.357505901	4	10.37303
9393	P2sub	553250	4178630	1896.91223	4.23328E-05	0.080302	0.000001	581	1	260	4	25,550	1.899E-06	1.1	1,000,000	2.08898547	4	9.191536
9394	P2sub	553270	4178630	1792.93585	4.23328E-05	0.0759	0.000001	581	1	260	4	25,550	1.795E-06	1.1	1,000,000	1.974480886	4	8.687716
9395	P2sub	553290	4178630	1793.08315	4.23328E-05	0.075906	0.000001	581	1	260	4	25,550	1.795E-06	1.1	1,000,000	1.974643101	4	8.68843
9396	P2sub	553310	4178630	1194.2492	4.23328E-05	0.050556	0.000001	581	1	260	4	25,550	1.196E-06	1.1	1,000,000	1.31517378	4	5.786765
9397	N/R	553330	4178630	875.53904	4.23328E-05	0.037064	0.000001	581	1	260	4	25,550	8.765E-07	1.1	1,000,000	0.964192388	4	4.242447
9398	N/R	553350	4178630	630.51248	4.23328E-05	0.026691	0.000001	581	1	260	4	25,550	6.312E-07	1.1	1,000,000	0.694355484	4	3.055164
2466	res	552100	4178640	23.05166	4.23328E-05	0.000976	0.000001	581	1	260	4	25,550	2.308E-08	1.1	1,000,000	0.025385773	4	0.111697
2467	res	552120	4178640	23.81599	4.23328E-05	0.001008	0.000001	581	1	260	4	25,550	2.384E-08	1.1	1,000,000	0.026227496	4	0.115401
2468	res	552140	4178640	24.62244	4.23328E-05	0.001042	0.000001	581	1	260	4	25,550	2.465E-08	1.1	1,000,000	0.027115603	4	0.119309
2469	res	552160	4178640	25.4743	4.23328E-05	0.001078	0.000001	581	1	260	4	25,550	2.55E-08	1.1	1,000,000	0.028053719	4	0.123436
2470	res	552180	4178640	26.37517	4.23328E-05	0.001117	0.000001	581	1	260	4	25,550	2.641E-08	1.1	1,000,000	0.029045807	4	0.127802
2471	res	552200	4178640	27.32907	4.23328E-05	0.001157	0.000001	581	1	260	4	25,550	2.736E-08	1.1	1,000,000	0.030096295	4	0.132424
2472	res	552220	4178640	28.3404	4.23328E-05	0.0012	0.000001	581	1	260	4	25,550	2.837E-08	1.1	1,000,000	0.031210028	4	0.137324
2473	res	552240	4178640	29.41409	4.23328E-05	0.001245	0.000001	581	1	260	4	25,550	2.945E-08	1.1	1,000,000	0.032392435	4	0.142527
2474	res	552260	4178640	30.55559	4.23328E-05	0.001294	0.000001	581	1	260	4	25,550	3.059E-08	1.1	1,000,000	0.033649519	4	0.148058
2475	POT	552280	4178640	31.77099	4.23328E-05	0.001345	0.000001	581	1	260	4	25,550	3.181E-08	1.1	1,000,000	0.034987985	4	0.153947
2476	POT	552300	4178640	33.0671	4.23328E-05	0.0014	0.000001	581	1	260	4	25,550	3.31E-08	1.1	1,000,000	0.036415333	4	0.160227
2477	res	552320	4178640	34.45156	4.23328E-05	0.001458	0.000001	581	1	260	4	25,550	3.449E-08	1.1	1,000,000	0.037939978	4	0.166936
2478	res	552340	4178640	35.93294	4.23328E-05	0.001521	0.000001	581	1	260	4	25,550	3.597E-08	1.1	1,000,000	0.039571356	4	0.174114
2479	res	552360	4178640	37.52091	4.23328E-05	0.001588	0.000001	581	1	260	4	25,550	3.756E-08	1.1	1,000,000	0.041320117	4	0.181809
2480	N/R	552380	4178640	39.22641	4.23328E-05	0.001661	0.000001	581	1	260	4	25,550	3.927E-08	1.1	1,000,000	0.043198309	4	0.190073
2481	N/R	552400	4178640	41.06187	4.23328E-05	0.001738	0.000001	581	1	260	4	25,550	4.111E-08	1.1	1,000,000	0.04521962	4	0.198966
2482	N/R	552420	4178640	43.04142	4.23328E-05	0.001822	0.000001	581	1	260	4	25,550	4.309E-08	1.1	1,000,000	0.047399611	4	0.208558
2483	N/R	552440	4178640	45.18124	4.23328E-05	0.001913	0.000001	581	1	260	4	25,550	4.523E-08	1.1	1,000,000	0.0497561	4	0.218927
2484	N/R	552460	4178640	47.49989	4.23328E-05	0.002011	0.000001	581	1	260	4	25,550	4.755E-08	1.1	1,000,000	0.052309526	4	0.230162
2485	res	552480	4178640	50.01876	4.23328E-05	0.002117	0.000001	581	1	260	4	25,550	5.008E-08	1.1	1,000,000	0.055083446	4	0.242367
2486	res	552500	4178640	52.76262	4.23328E-05	0.002234	0.000001	581	1	260	4	25,550	5.282E-08	1.1	1,000,000	0.058105138	4	0.255663

Potrero Hope

Phase 2 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2487	res	552520	4178640	55.76032	4.23328E-05	0.00236	0.000001	581	1	260	4	25,550	5.582E-08	1.1	1,000,000	0.061406372	4	0.270188
2488	res	552540	4178640	59.04553	4.23328E-05	0.0025	0.000001	581	1	260	4	25,550	5.911E-08	1.1	1,000,000	0.065024228	4	0.286107
2489	N/R	552560	4178640	62.65793	4.23328E-05	0.002652	0.000001	581	1	260	4	25,550	6.273E-08	1.1	1,000,000	0.069002405	4	0.303611
2490	N/R	552580	4178640	66.64442	4.23328E-05	0.002821	0.000001	581	1	260	4	25,550	6.672E-08	1.1	1,000,000	0.07339255	4	0.322927
2491	N/R	552600	4178640	71.06087	4.23328E-05	0.003008	0.000001	581	1	260	4	25,550	7.114E-08	1.1	1,000,000	0.078256191	4	0.344327
2492	N/R	552620	4178640	75.97429	4.23328E-05	0.003216	0.000001	581	1	260	4	25,550	7.606E-08	1.1	1,000,000	0.083667123	4	0.368135
2493	res	552640	4178640	81.46557	4.23328E-05	0.003449	0.000001	581	1	260	4	25,550	8.156E-08	1.1	1,000,000	0.089714426	4	0.394743
2494	res	552660	4178640	87.6332	4.23328E-05	0.00371	0.000001	581	1	260	4	25,550	8.773E-08	1.1	1,000,000	0.096506564	4	0.424629
2495	res	552680	4178640	94.5981	4.23328E-05	0.004005	0.000001	581	1	260	4	25,550	9.471E-08	1.1	1,000,000	0.1041767	4	0.458377
2496	res	552700	4178640	102.51001	4.23328E-05	0.00434	0.000001	581	1	260	4	25,550	1.026E-07	1.1	1,000,000	0.112889736	4	0.496715
2497	res	552720	4178640	111.55639	4.23328E-05	0.004722	0.000001	581	1	260	4	25,550	1.117E-07	1.1	1,000,000	0.122852114	4	0.540549
2498	res	552740	4178640	121.9743	4.23328E-05	0.005164	0.000001	581	1	260	4	25,550	1.221E-07	1.1	1,000,000	0.134324897	4	0.59103
2499	res	552760	4178640	134.06721	4.23328E-05	0.005675	0.000001	581	1	260	4	25,550	1.342E-07	1.1	1,000,000	0.147642284	4	0.649626
2500	res	552780	4178640	148.22882	4.23328E-05	0.006275	0.000001	581	1	260	4	25,550	1.484E-07	1.1	1,000,000	0.163237838	4	0.718246
2501	N/R	552800	4178640	164.97708	4.23328E-05	0.006984	0.000001	581	1	260	4	25,550	1.652E-07	1.1	1,000,000	0.181681955	4	0.799401
2502	N/R	552820	4178640	185.00454	4.23328E-05	0.007832	0.000001	581	1	260	4	25,550	1.852E-07	1.1	1,000,000	0.203737311	4	0.896444
2503	N/R	552840	4178640	209.2535	4.23328E-05	0.008858	0.000001	581	1	260	4	25,550	2.095E-07	1.1	1,000,000	0.230441617	4	1.013943
2504	N/R	552860	4178640	239.0331	4.23328E-05	0.010119	0.000001	581	1	260	4	25,550	2.393E-07	1.1	1,000,000	0.263236572	4	1.158241
2505	N/R	552880	4178640	276.20664	4.23328E-05	0.011693	0.000001	581	1	260	4	25,550	2.765E-07	1.1	1,000,000	0.304174146	4	1.338366
2506	N/R	552900	4178640	323.49866	4.23328E-05	0.013695	0.000001	581	1	260	4	25,550	3.239E-07	1.1	1,000,000	0.356254754	4	1.567521
2507	school	552920	4178640	385.01372	4.23328E-05	0.016299	0.000001	581	1	260	4	25,550	3.855E-07	1.1	1,000,000	0.423998567	4	1.865594
2508	school	552940	4178640	467.12286	4.23328E-05	0.019775	0.000001	581	1	260	4	25,550	4.677E-07	1.1	1,000,000	0.514421728	4	2.263456
2509	school	552960	4178640	579.84404	4.23328E-05	0.024546	0.000001	581	1	260	4	25,550	5.805E-07	1.1	1,000,000	0.638556574	4	2.809649
2510	N/R	552980	4178640	737.57207	4.23328E-05	0.031223	0.000001	581	1	260	4	25,550	7.384E-07	1.1	1,000,000	0.812255471	4	3.573924
2511	P2Res	553000	4178640	950.34247	4.23328E-05	0.040231	0.000001	581	1	260	4	25,550	9.514E-07	1.1	1,000,000	1.046570095	4	4.604908
2512	P2Res	553020	4178640	1231.00985	4.23328E-05	0.052112	0.000001	581	1	260	4	25,550	1.232E-06	1.1	1,000,000	1.355656656	4	5.964889
2513	P2Res	553040	4178640	1534.28638	4.23328E-05	0.064951	0.000001	581	1	260	4	25,550	1.536E-06	1.1	1,000,000	1.689641674	4	7.434423
2514	P2Res	553060	4178640	1798.8997	4.23328E-05	0.076152	0.000001	581	1	260	4	25,550	1.801E-06	1.1	1,000,000	1.98104861	4	8.716614
2515	P2Res	553080	4178640	1973.96232	4.23328E-05	0.083563	0.000001	581	1	260	4	25,550	1.976E-06	1.1	1,000,000	2.173837324	4	9.564884
2516	P2Res	553100	4178640	2037.32225	4.23328E-05	0.086246	0.000001	581	1	260	4	25,550	2.04E-06	1.1	1,000,000	2.24361281	4	9.871896
2517	P2Res	553120	4178640	2037.76093	4.23328E-05	0.086264	0.000001	581	1	260	4	25,550	2.04E-06	1.1	1,000,000	2.244095909	4	9.874022
2518	P2Res	553140	4178640	2088.24638	4.23328E-05	0.088401	0.000001	581	1	260	4	25,550	2.091E-06	1.1	1,000,000	2.2996933	4	10.11865
2519	P2school	553160	4178640	1890.20938	4.23328E-05	0.080018	0.000001	581	1	260	4	25,550	1.892E-06	1.1	1,000,000	2.081603918	4	9.159057
2520	P2school	553180	4178640	1918.27445	4.23328E-05	0.081206	0.000001	581	1	260	4	25,550	1.92E-06	1.1	1,000,000	2.112510738	4	9.295047
2521	P2school	553200	4178640	1880.65731	4.23328E-05	0.079613	0.000001	581	1	260	4	25,550	1.883E-06	1.1	1,000,000	2.071084647	4	9.112772
2522	P2Res	553220	4178640	1845.25153	4.23328E-05	0.078115	0.000001	581	1	260	4	25,550	1.847E-06	1.1	1,000,000	2.032093828	4	8.941213
2523	P2Res	553240	4178640	1782.98354	4.23328E-05	0.075479	0.000001	581	1	260	4	25,550	1.785E-06	1.1	1,000,000	1.963520847	4	8.639492
2524	P2Res	553260	4178640	1695.2737	4.23328E-05	0.071766	0.000001	581	1	260	4	25,550	1.697E-06	1.1	1,000,000	1.866929883	4	8.214491
2525	P2Res	553280	4178640	1552.3062	4.23328E-05	0.065713	0.000001	581	1	260	4	25,550	1.554E-06	1.1	1,000,000	1.709486104	4	7.521739
2526	P2Res	553300	4178640	1342.76955	4.23328E-05	0.056843	0.000001	581	1	260	4	25,550	1.344E-06	1.1	1,000,000	1.478732667	4	6.506424
2527	P2Res	553320	4178640	979.50054	4.23328E-05	0.041465	0.000001	581	1	260	4	25,550	9.806E-07	1.1	1,000,000	1.078680586	4	4.746195
2528	N/R	553340	4178640	693.92649	4.23328E-05	0.029376	0.000001	581	1	260	4	25,550	6.947E-07	1.1	1,000,000	0.764190526	4	3.362438
2529	N/R	553360	4178640	529.74282	4.23328E-05	0.022425	0.000001	581	1	260	4	25,550	5.303E-07	1.1	1,000,000	0.583382318	4	2.566882

Potrero Hope

Phase 2 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2530	N/R	553380	4178640	423.59375	4.23328E-05	0.017932	0.000001	581	1	260	4	25,550	4.241E-07	1.1	1,000,000	0.466485046	4	2.052534
2531	N/R	553400	4178640	349.42747	4.23328E-05	0.014792	0.000001	581	1	260	4	25,550	3.498E-07	1.1	1,000,000	0.384809005	4	1.69316
2532	N/R	553420	4178640	294.74	4.23328E-05	0.012477	0.000001	581	1	260	4	25,550	2.951E-07	1.1	1,000,000	0.324584115	4	1.42817
2533	N/R	553440	4178640	252.90035	4.23328E-05	0.010706	0.000001	581	1	260	4	25,550	2.532E-07	1.1	1,000,000	0.278507961	4	1.225435
2534	res	553460	4178640	221.07556	4.23328E-05	0.009359	0.000001	581	1	260	4	25,550	2.213E-07	1.1	1,000,000	0.243460728	4	1.071227
2535	res	553480	4178640	195.44622	4.23328E-05	0.008274	0.000001	581	1	260	4	25,550	1.957E-07	1.1	1,000,000	0.21523627	4	0.94704
2536	PENN	553500	4178640	174.34796	4.23328E-05	0.007381	0.000001	581	1	260	4	25,550	1.745E-07	1.1	1,000,000	0.192001691	4	0.844807
2537	N/R	553520	4178640	156.70703	4.23328E-05	0.006634	0.000001	581	1	260	4	25,550	1.569E-07	1.1	1,000,000	0.172574515	4	0.759328
2538	N/R	553540	4178640	141.70356	4.23328E-05	0.005999	0.000001	581	1	260	4	25,550	1.419E-07	1.1	1,000,000	0.156051858	4	0.686628
2539	N/R	553560	4178640	128.88833	4.23328E-05	0.005456	0.000001	581	1	260	4	25,550	1.29E-07	1.1	1,000,000	0.141939012	4	0.624532
2540	N/R	553580	4178640	117.84427	4.23328E-05	0.004989	0.000001	581	1	260	4	25,550	1.18E-07	1.1	1,000,000	0.129776678	4	0.571017
2541	N/R	553600	4178640	108.23581	4.23328E-05	0.004582	0.000001	581	1	260	4	25,550	1.084E-07	1.1	1,000,000	0.119195306	4	0.524459
2542	N/R	553620	4178640	99.80517	4.23328E-05	0.004225	0.000001	581	1	260	4	25,550	9.992E-08	1.1	1,000,000	0.109911016	4	0.483608
2543	N/R	553640	4178640	92.38156	4.23328E-05	0.003911	0.000001	581	1	260	4	25,550	9.249E-08	1.1	1,000,000	0.101735723	4	0.447637
2544	N/R	553660	4178640	85.80131	4.23328E-05	0.003632	0.000001	581	1	260	4	25,550	8.59E-08	1.1	1,000,000	0.094489185	4	0.415752
2545	N/R	553680	4178640	80.00755	4.23328E-05	0.003387	0.000001	581	1	260	4	25,550	8.01E-08	1.1	1,000,000	0.088108773	4	0.387679
2546	N/R	553700	4178640	74.81983	4.23328E-05	0.003167	0.000001	581	1	260	4	25,550	7.491E-08	1.1	1,000,000	0.082395767	4	0.362541
2547	N/R	553720	4178640	70.14795	4.23328E-05	0.00297	0.000001	581	1	260	4	25,550	7.023E-08	1.1	1,000,000	0.077250832	4	0.339904
2548	N/R	553740	4178640	65.9128	4.23328E-05	0.00279	0.000001	581	1	260	4	25,550	6.599E-08	1.1	1,000,000	0.072586849	4	0.319382
2549	N/R	553760	4178640	62.03753	4.23328E-05	0.002626	0.000001	581	1	260	4	25,550	6.211E-08	1.1	1,000,000	0.068319186	4	0.300604
2550	N/R	553780	4178640	58.51087	4.23328E-05	0.002477	0.000001	581	1	260	4	25,550	5.858E-08	1.1	1,000,000	0.064435431	4	0.283516
9420	N/R	552990	4178650	910.86363	4.23328E-05	0.038559	0.000001	581	1	260	4	25,550	9.119E-07	1.1	1,000,000	1.003093796	4	4.413613
9421	N/R	553010	4178650	1187.47246	4.23328E-05	0.050269	0.000001	581	1	260	4	25,550	1.189E-06	1.1	1,000,000	1.307710856	4	5.753928
9422	N/R	553030	4178650	1529.68308	4.23328E-05	0.064756	0.000001	581	1	260	4	25,550	1.531E-06	1.1	1,000,000	1.684572263	4	7.412118
9423	P2sub	553050	4178650	1647.94017	4.23328E-05	0.069762	0.000001	581	1	260	4	25,550	1.65E-06	1.1	1,000,000	1.814803562	4	7.985136
9424	P2sub	553070	4178650	1921.09906	4.23328E-05	0.081325	0.000001	581	1	260	4	25,550	1.923E-06	1.1	1,000,000	2.115621356	4	9.308734
9425	P2sub	553090	4178650	1977.04975	4.23328E-05	0.083694	0.000001	581	1	260	4	25,550	1.979E-06	1.1	1,000,000	2.177237374	4	9.579844
9426	P2sub	553110	4178650	1980.19795	4.23328E-05	0.083827	0.000001	581	1	260	4	25,550	1.982E-06	1.1	1,000,000	2.180704347	4	9.595099
9427	P2sub	553130	4178650	1925.1254	4.23328E-05	0.081496	0.000001	581	1	260	4	25,550	1.927E-06	1.1	1,000,000	2.120055386	4	9.328244
9428	P2sub	553150	4178650	1947.63733	4.23328E-05	0.082449	0.000001	581	1	260	4	25,550	1.95E-06	1.1	1,000,000	2.144846778	4	9.437326
9429	P2sub	553170	4178650	1962.97863	4.23328E-05	0.083098	0.000001	581	1	260	4	25,550	1.965E-06	1.1	1,000,000	2.161741472	4	9.511662
9430	P2sub	553190	4178650	1803.58696	4.23328E-05	0.076351	0.000001	581	1	260	4	25,550	1.806E-06	1.1	1,000,000	1.986210482	4	8.739326
9431	P2sub	553210	4178650	1764.2377	4.23328E-05	0.074685	0.000001	581	1	260	4	25,550	1.766E-06	1.1	1,000,000	1.942876884	4	8.548658
9432	P2sub	553230	4178650	1713.36556	4.23328E-05	0.072532	0.000001	581	1	260	4	25,550	1.715E-06	1.1	1,000,000	1.886853648	4	8.302156
9433	P2sub	553250	4178650	1640.974	4.23328E-05	0.069467	0.000001	581	1	260	4	25,550	1.643E-06	1.1	1,000,000	1.807132027	4	7.951381
9434	P2sub	553270	4178650	1524.54657	4.23328E-05	0.064538	0.000001	581	1	260	4	25,550	1.526E-06	1.1	1,000,000	1.678915652	4	7.387229
9435	P2sub	553290	4178650	1280.06944	4.23328E-05	0.054189	0.000001	581	1	260	4	25,550	1.282E-06	1.1	1,000,000	1.409683811	4	6.202609
9436	P2sub	553310	4178650	1103.65521	4.23328E-05	0.046721	0.000001	581	1	260	4	25,550	1.105E-06	1.1	1,000,000	1.215406629	4	5.347789
9437	N/R	553330	4178650	756.99417	4.23328E-05	0.032046	0.000001	581	1	260	4	25,550	7.579E-07	1.1	1,000,000	0.83364417	4	3.668034
9438	N/R	553350	4178650	571.9921	4.23328E-05	0.024214	0.000001	581	1	260	4	25,550	5.726E-07	1.1	1,000,000	0.62990958	4	2.771602
2551	res	552100	4178660	23.00622	4.23328E-05	0.000974	0.000001	581	1	260	4	25,550	2.303E-08	1.1	1,000,000	0.025335732	4	0.111477
2552	res	552120	4178660	23.76803	4.23328E-05	0.001006	0.000001	581	1	260	4	25,550	2.38E-08	1.1	1,000,000	0.026174679	4	0.115169
2553	res	552140	4178660	24.57175	4.23328E-05	0.00104	0.000001	581	1	260	4	25,550	2.46E-08	1.1	1,000,000	0.027059781	4	0.119063

Potrero Hope

Phase 2 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2554	res	552160	4178660	25.42065	4.23328E-05	0.001076	0.000001	581	1	260	4	25,550	2.545E-08	1.1	1,000,000	0.027994637	4	0.123176
2555	res	552180	4178660	26.31832	4.23328E-05	0.001114	0.000001	581	1	260	4	25,550	2.635E-08	1.1	1,000,000	0.028983201	4	0.127526
2556	res	552200	4178660	27.26874	4.23328E-05	0.001154	0.000001	581	1	260	4	25,550	2.73E-08	1.1	1,000,000	0.030029856	4	0.132131
2557	res	552220	4178660	28.27628	4.23328E-05	0.001197	0.000001	581	1	260	4	25,550	2.831E-08	1.1	1,000,000	0.031139415	4	0.137013
2558	res	552240	4178660	29.34584	4.23328E-05	0.001242	0.000001	581	1	260	4	25,550	2.938E-08	1.1	1,000,000	0.032317275	4	0.142196
2559	res	552260	4178660	30.48283	4.23328E-05	0.00129	0.000001	581	1	260	4	25,550	3.052E-08	1.1	1,000,000	0.033569391	4	0.147705
2560	POT	552280	4178660	31.6933	4.23328E-05	0.001342	0.000001	581	1	260	4	25,550	3.173E-08	1.1	1,000,000	0.034902428	4	0.153571
2561	POT	552300	4178660	32.98401	4.23328E-05	0.001396	0.000001	581	1	260	4	25,550	3.302E-08	1.1	1,000,000	0.03632383	4	0.159825
2562	res	552320	4178660	34.36253	4.23328E-05	0.001455	0.000001	581	1	260	4	25,550	3.44E-08	1.1	1,000,000	0.037841933	4	0.166505
2563	res	552340	4178660	35.83738	4.23328E-05	0.001517	0.000001	581	1	260	4	25,550	3.588E-08	1.1	1,000,000	0.03946612	4	0.173651
2564	res	552360	4178660	37.41814	4.23328E-05	0.001584	0.000001	581	1	260	4	25,550	3.746E-08	1.1	1,000,000	0.041206941	4	0.181311
2565	N/R	552380	4178660	39.11568	4.23328E-05	0.001656	0.000001	581	1	260	4	25,550	3.916E-08	1.1	1,000,000	0.043076367	4	0.189536
2566	N/R	552400	4178660	40.94231	4.23328E-05	0.001733	0.000001	581	1	260	4	25,550	4.099E-08	1.1	1,000,000	0.045087954	4	0.198387
2567	N/R	552420	4178660	42.91207	4.23328E-05	0.001817	0.000001	581	1	260	4	25,550	4.296E-08	1.1	1,000,000	0.047257163	4	0.207932
2568	N/R	552440	4178660	45.041	4.23328E-05	0.001907	0.000001	581	1	260	4	25,550	4.509E-08	1.1	1,000,000	0.04960166	4	0.218247
2569	N/R	552460	4178660	47.34752	4.23328E-05	0.002004	0.000001	581	1	260	4	25,550	4.74E-08	1.1	1,000,000	0.052141728	4	0.229424
2570	res	552480	4178660	49.85284	4.23328E-05	0.00211	0.000001	581	1	260	4	25,550	4.991E-08	1.1	1,000,000	0.054900726	4	0.241563
2571	res	552500	4178660	52.58157	4.23328E-05	0.002226	0.000001	581	1	260	4	25,550	5.264E-08	1.1	1,000,000	0.057905755	4	0.254785
2572	res	552520	4178660	55.56232	4.23328E-05	0.002352	0.000001	581	1	260	4	25,550	5.563E-08	1.1	1,000,000	0.061188324	4	0.269229
2573	N/R	552540	4178660	58.82855	4.23328E-05	0.00249	0.000001	581	1	260	4	25,550	5.89E-08	1.1	1,000,000	0.064785278	4	0.285055
2574	N/R	552560	4178660	62.41966	4.23328E-05	0.002642	0.000001	581	1	260	4	25,550	6.249E-08	1.1	1,000,000	0.068740008	4	0.302456
2575	N/R	552580	4178660	66.3823	4.23328E-05	0.00281	0.000001	581	1	260	4	25,550	6.646E-08	1.1	1,000,000	0.073103889	4	0.321657
2576	N/R	552600	4178660	70.77208	4.23328E-05	0.002996	0.000001	581	1	260	4	25,550	7.085E-08	1.1	1,000,000	0.077938159	4	0.342928
2577	N/R	552620	4178660	75.65573	4.23328E-05	0.003203	0.000001	581	1	260	4	25,550	7.574E-08	1.1	1,000,000	0.083316306	4	0.366592
2578	res	552640	4178660	81.11401	4.23328E-05	0.003434	0.000001	581	1	260	4	25,550	8.121E-08	1.1	1,000,000	0.089327269	4	0.39304
2579	res	552660	4178660	87.24538	4.23328E-05	0.003693	0.000001	581	1	260	4	25,550	8.734E-08	1.1	1,000,000	0.096079475	4	0.42275
2580	res	552680	4178660	94.1711	4.23328E-05	0.003987	0.000001	581	1	260	4	25,550	9.428E-08	1.1	1,000,000	0.103706464	4	0.456308
2581	res	552700	4178660	102.0418	4.23328E-05	0.00432	0.000001	581	1	260	4	25,550	1.022E-07	1.1	1,000,000	0.112374117	4	0.494446
2582	res	552720	4178660	111.04686	4.23328E-05	0.004701	0.000001	581	1	260	4	25,550	1.112E-07	1.1	1,000,000	0.122290991	4	0.53808
2583	res	552740	4178660	121.42725	4.23328E-05	0.00514	0.000001	581	1	260	4	25,550	1.216E-07	1.1	1,000,000	0.133722455	4	0.588379
2584	res	552760	4178660	133.49361	4.23328E-05	0.005651	0.000001	581	1	260	4	25,550	1.336E-07	1.1	1,000,000	0.147010603	4	0.646847
2585	res	552780	4178660	147.65267	4.23328E-05	0.006251	0.000001	581	1	260	4	25,550	1.478E-07	1.1	1,000,000	0.16260335	4	0.715455
2586	res	552800	4178660	164.44588	4.23328E-05	0.006961	0.000001	581	1	260	4	25,550	1.646E-07	1.1	1,000,000	0.181096968	4	0.796827
2587	res	552820	4178660	184.60809	4.23328E-05	0.007815	0.000001	581	1	260	4	25,550	1.848E-07	1.1	1,000,000	0.203300718	4	0.894523
2588	res	552840	4178660	209.15849	4.23328E-05	0.008854	0.000001	581	1	260	4	25,550	2.094E-07	1.1	1,000,000	0.230336986	4	1.013483
2589	N/R	552860	4178660	239.54897	4.23328E-05	0.010141	0.000001	581	1	260	4	25,550	2.398E-07	1.1	1,000,000	0.263804677	4	1.160741
2590	N/R	552880	4178660	277.91774	4.23328E-05	0.011765	0.000001	581	1	260	4	25,550	2.782E-07	1.1	1,000,000	0.306058505	4	1.346657
2591	N/R	552900	4178660	327.54762	4.23328E-05	0.013866	0.000001	581	1	260	4	25,550	3.279E-07	1.1	1,000,000	0.360713695	4	1.58714
2592	school	552920	4178660	393.76288	4.23328E-05	0.016669	0.000001	581	1	260	4	25,550	3.942E-07	1.1	1,000,000	0.433633629	4	1.907988
2593	school	552940	4178660	485.90176	4.23328E-05	0.02057	0.000001	581	1	260	4	25,550	4.865E-07	1.1	1,000,000	0.535102099	4	2.354449
2594	school	552960	4178660	622.40039	4.23328E-05	0.026348	0.000001	581	1	260	4	25,550	6.231E-07	1.1	1,000,000	0.685421998	4	3.015857
2595	N/R	552980	4178660	847.17917	4.23328E-05	0.035863	0.000001	581	1	260	4	25,550	8.481E-07	1.1	1,000,000	0.932960919	4	4.105028
2596	P2Res	553000	4178660	1056.07824	4.23328E-05	0.044707	0.000001	581	1	260	4	25,550	1.057E-06	1.1	1,000,000	1.163012218	4	5.117254

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Phase 2 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2597	P2Res	553020	4178660	1502.33464	4.23328E-05	0.063598	0.000001	581	1	260	4	25,550	1.504E-06	1.1	1,000,000	1.654454637	4	7.2796
2598	P2Res	553040	4178660	1664.6947	4.23328E-05	0.070471	0.000001	581	1	260	4	25,550	1.667E-06	1.1	1,000,000	1.833254584	4	8.06632
2599	P2Res	553060	4178660	1946.83593	4.23328E-05	0.082415	0.000001	581	1	260	4	25,550	1.949E-06	1.1	1,000,000	2.143964231	4	9.433443
2600	P2Res	553080	4178660	2211.75345	4.23328E-05	0.09363	0.000001	581	1	260	4	25,550	2.214E-06	1.1	1,000,000	2.435706169	4	10.71711
2601	P2Res	553100	4178660	2206.43192	4.23328E-05	0.093404	0.000001	581	1	260	4	25,550	2.209E-06	1.1	1,000,000	2.429845804	4	10.69132
2602	P2Res	553120	4178660	2049.53788	4.23328E-05	0.086763	0.000001	581	1	260	4	25,550	2.052E-06	1.1	1,000,000	2.257065343	4	9.931088
2603	P2Res	553140	4178660	1956.23924	4.23328E-05	0.082813	0.000001	581	1	260	4	25,550	1.958E-06	1.1	1,000,000	2.15431968	4	9.479007
2604	P2Res	553160	4178660	1953.79507	4.23328E-05	0.08271	0.000001	581	1	260	4	25,550	1.956E-06	1.1	1,000,000	2.151628024	4	9.467163
2605	P2Res	553180	4178660	1927.5138	4.23328E-05	0.081597	0.000001	581	1	260	4	25,550	1.93E-06	1.1	1,000,000	2.122685625	4	9.339817
2606	P2Res	553200	4178660	1897.48192	4.23328E-05	0.080326	0.000001	581	1	260	4	25,550	1.9E-06	1.1	1,000,000	2.089612845	4	9.194297
2607	P2Res	553220	4178660	1861.36904	4.23328E-05	0.078797	0.000001	581	1	260	4	25,550	1.863E-06	1.1	1,000,000	2.049843329	4	9.019311
2608	P2Res	553240	4178660	1811.65601	4.23328E-05	0.076692	0.000001	581	1	260	4	25,550	1.814E-06	1.1	1,000,000	1.995096569	4	8.778425
2609	P2Res	553260	4178660	1733.95417	4.23328E-05	0.073403	0.000001	581	1	260	4	25,550	1.736E-06	1.1	1,000,000	1.909526972	4	8.401919
2610	P2Res	553280	4178660	1587.89764	4.23328E-05	0.06722	0.000001	581	1	260	4	25,550	1.59E-06	1.1	1,000,000	1.748681381	4	7.694198
2611	P2Res	553300	4178660	1237.79616	4.23328E-05	0.052399	0.000001	581	1	260	4	25,550	1.239E-06	1.1	1,000,000	1.363130119	4	5.997773
2612	P2Res	553320	4178660	823.79443	4.23328E-05	0.034874	0.000001	581	1	260	4	25,550	8.247E-07	1.1	1,000,000	0.90720834	4	3.991717
2613	N/R	553340	4178660	612.71948	4.23328E-05	0.025938	0.000001	581	1	260	4	25,550	6.134E-07	1.1	1,000,000	0.674760841	4	2.968948
2614	N/R	553360	4178660	483.26399	4.23328E-05	0.020458	0.000001	581	1	260	4	25,550	4.838E-07	1.1	1,000,000	0.53219724	4	2.341668
2615	N/R	553380	4178660	394.80616	4.23328E-05	0.016713	0.000001	581	1	260	4	25,550	3.953E-07	1.1	1,000,000	0.434782548	4	1.913043
2616	N/R	553400	4178660	330.50324	4.23328E-05	0.013991	0.000001	581	1	260	4	25,550	3.309E-07	1.1	1,000,000	0.363968588	4	1.601462
2617	N/R	553420	4178660	281.73228	4.23328E-05	0.011927	0.000001	581	1	260	4	25,550	2.821E-07	1.1	1,000,000	0.310259289	4	1.365141
2618	N/R	553440	4178660	243.67276	4.23328E-05	0.010315	0.000001	581	1	260	4	25,550	2.44E-07	1.1	1,000,000	0.268346024	4	1.180723
2619	res	553460	4178660	214.1945	4.23328E-05	0.009067	0.000001	581	1	260	4	25,550	2.144E-07	1.1	1,000,000	0.235882921	4	1.037885
2620	res	553480	4178660	190.15363	4.23328E-05	0.00805	0.000001	581	1	260	4	25,550	1.904E-07	1.1	1,000,000	0.209407775	4	0.921394
2621	PENN	553500	4178660	170.20368	4.23328E-05	0.007205	0.000001	581	1	260	4	25,550	1.704E-07	1.1	1,000,000	0.187437779	4	0.824726
2622	N/R	553520	4178660	153.41687	4.23328E-05	0.006495	0.000001	581	1	260	4	25,550	1.536E-07	1.1	1,000,000	0.168951208	4	0.743385
2623	N/R	553540	4178660	139.11197	4.23328E-05	0.005889	0.000001	581	1	260	4	25,550	1.393E-07	1.1	1,000,000	0.153197855	4	0.674071
2624	N/R	553560	4178660	126.83899	4.23328E-05	0.005369	0.000001	581	1	260	4	25,550	1.27E-07	1.1	1,000,000	0.139682165	4	0.614602
2625	N/R	553580	4178660	116.20605	4.23328E-05	0.004919	0.000001	581	1	260	4	25,550	1.163E-07	1.1	1,000,000	0.127972579	4	0.563079
2626	N/R	553600	4178660	106.89739	4.23328E-05	0.004525	0.000001	581	1	260	4	25,550	1.07E-07	1.1	1,000,000	0.117721364	4	0.517974
2627	N/R	553620	4178660	98.69425	4.23328E-05	0.004178	0.000001	581	1	260	4	25,550	9.881E-08	1.1	1,000,000	0.108687609	4	0.478225
2628	N/R	553640	4178660	91.45201	4.23328E-05	0.003871	0.000001	581	1	260	4	25,550	9.156E-08	1.1	1,000,000	0.10071205	4	0.443133
2629	N/R	553660	4178660	85.01792	4.23328E-05	0.003599	0.000001	581	1	260	4	25,550	8.511E-08	1.1	1,000,000	0.093626472	4	0.411956
2630	N/R	553680	4178660	79.32466	4.23328E-05	0.003358	0.000001	581	1	260	4	25,550	7.942E-08	1.1	1,000,000	0.087356737	4	0.38437
2631	N/R	553700	4178660	74.21629	4.23328E-05	0.003142	0.000001	581	1	260	4	25,550	7.43E-08	1.1	1,000,000	0.081731115	4	0.359617
2632	N/R	553720	4178660	69.61021	4.23328E-05	0.002947	0.000001	581	1	260	4	25,550	6.969E-08	1.1	1,000,000	0.076658643	4	0.337298
2633	N/R	553740	4178660	65.43816	4.23328E-05	0.00277	0.000001	581	1	260	4	25,550	6.551E-08	1.1	1,000,000	0.072064149	4	0.317082
2634	N/R	553760	4178660	61.63839	4.23328E-05	0.002609	0.000001	581	1	260	4	25,550	6.171E-08	1.1	1,000,000	0.06787963	4	0.29867
2635	N/R	553780	4178660	58.17567	4.23328E-05	0.002463	0.000001	581	1	260	4	25,550	5.824E-08	1.1	1,000,000	0.06406629	4	0.281892
9450	P2sub	552990	4178670	1162.46729	4.23328E-05	0.04921	0.000001	581	1	260	4	25,550	1.164E-06	1.1	1,000,000	1.280173769	4	5.632765
9451	P2sub	553010	4178670	1226.43998	4.23328E-05	0.051919	0.000001	581	1	260	4	25,550	1.228E-06	1.1	1,000,000	1.350624061	4	5.942746
9452	P2sub	553030	4178670	1490.36535	4.23328E-05	0.063091	0.000001	581	1	260	4	25,550	1.492E-06	1.1	1,000,000	1.641273388	4	7.221603
9453	P2sub	553050	4178670	2084.50708	4.23328E-05	0.088243	0.000001	581	1	260	4	25,550	2.087E-06	1.1	1,000,000	2.295575375	4	10.10053

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Phase 2 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
9454	P2sub	553070	4178670	1839.11408	4.23328E-05	0.077855	0.000001	581	1	260	4	25,550	1.841E-06	1.1	1,000,000	2.025334926	4	8.911474
9455	P2sub	553090	4178670	1992.07245	4.23328E-05	0.08433	0.000001	581	1	260	4	25,550	1.994E-06	1.1	1,000,000	2.193781208	4	9.652637
9456	P2sub	553110	4178670	1920.68429	4.23328E-05	0.081308	0.000001	581	1	260	4	25,550	1.923E-06	1.1	1,000,000	2.115164588	4	9.306724
9457	P2sub	553130	4178670	1714.89488	4.23328E-05	0.072596	0.000001	581	1	260	4	25,550	1.717E-06	1.1	1,000,000	1.88853782	4	8.309566
9458	P2sub	553150	4178670	1635.05992	4.23328E-05	0.069217	0.000001	581	1	260	4	25,550	1.637E-06	1.1	1,000,000	1.800619113	4	7.922724
9459	P2sub	553170	4178670	1473.09261	4.23328E-05	0.06236	0.000001	581	1	260	4	25,550	1.475E-06	1.1	1,000,000	1.622251684	4	7.137907
9460	P2sub	553190	4178670	1550.47882	4.23328E-05	0.065636	0.000001	581	1	260	4	25,550	1.552E-06	1.1	1,000,000	1.707473691	4	7.512884
9461	P2sub	553210	4178670	1509.85478	4.23328E-05	0.063916	0.000001	581	1	260	4	25,550	1.512E-06	1.1	1,000,000	1.662736234	4	7.316039
9462	P2sub	553230	4178670	1463.3548	4.23328E-05	0.061948	0.000001	581	1	260	4	25,550	1.465E-06	1.1	1,000,000	1.611527865	4	7.090723
9463	P2sub	553250	4178670	1400.30676	4.23328E-05	0.059279	0.000001	581	1	260	4	25,550	1.402E-06	1.1	1,000,000	1.542095849	4	6.785222
9464	P2sub	553270	4178670	1298.41074	4.23328E-05	0.054965	0.000001	581	1	260	4	25,550	1.3E-06	1.1	1,000,000	1.429882273	4	6.291482
9465	P2sub	553290	4178670	1088.13337	4.23328E-05	0.046064	0.000001	581	1	260	4	25,550	1.089E-06	1.1	1,000,000	1.198313113	4	5.272578
9466	P2sub	553310	4178670	909.97014	4.23328E-05	0.038522	0.000001	581	1	260	4	25,550	9.11E-07	1.1	1,000,000	1.002109835	4	4.409283
9467	N/R	553330	4178670	652.16111	4.23328E-05	0.027608	0.000001	581	1	260	4	25,550	6.529E-07	1.1	1,000,000	0.718196162	4	3.160063
9468	N/R	553350	4178670	510.46561	4.23328E-05	0.021609	0.000001	581	1	260	4	25,550	5.11E-07	1.1	1,000,000	0.56215318	4	2.473474
2636	res	552100	4178680	22.94738	4.23328E-05	0.000971	0.000001	581	1	260	4	25,550	2.297E-08	1.1	1,000,000	0.025270934	4	0.111192
2637	res	552120	4178680	23.70566	4.23328E-05	0.001004	0.000001	581	1	260	4	25,550	2.373E-08	1.1	1,000,000	0.026105994	4	0.114866
2638	res	552140	4178680	24.50555	4.23328E-05	0.001037	0.000001	581	1	260	4	25,550	2.453E-08	1.1	1,000,000	0.026986877	4	0.118742
2639	res	552160	4178680	25.35029	4.23328E-05	0.001073	0.000001	581	1	260	4	25,550	2.538E-08	1.1	1,000,000	0.027917152	4	0.122835
2640	res	552180	4178680	26.24343	4.23328E-05	0.001111	0.000001	581	1	260	4	25,550	2.627E-08	1.1	1,000,000	0.028900728	4	0.127163
2641	res	552200	4178680	27.18889	4.23328E-05	0.001151	0.000001	581	1	260	4	25,550	2.722E-08	1.1	1,000,000	0.029941921	4	0.131744
2642	res	552220	4178680	28.19103	4.23328E-05	0.001193	0.000001	581	1	260	4	25,550	2.822E-08	1.1	1,000,000	0.031045533	4	0.1366
2643	res	552240	4178680	29.25466	4.23328E-05	0.001238	0.000001	581	1	260	4	25,550	2.929E-08	1.1	1,000,000	0.032216862	4	0.141754
2644	res	552260	4178680	30.38514	4.23328E-05	0.001286	0.000001	581	1	260	4	25,550	3.042E-08	1.1	1,000,000	0.03346181	4	0.147232
2645	POT	552280	4178680	31.58845	4.23328E-05	0.001337	0.000001	581	1	260	4	25,550	3.162E-08	1.1	1,000,000	0.034786962	4	0.153063
2646	POT	552300	4178680	32.87126	4.23328E-05	0.001392	0.000001	581	1	260	4	25,550	3.291E-08	1.1	1,000,000	0.036199664	4	0.159279
2647	res	552320	4178680	34.24105	4.23328E-05	0.00145	0.000001	581	1	260	4	25,550	3.428E-08	1.1	1,000,000	0.037708153	4	0.165916
2648	res	552340	4178680	35.70622	4.23328E-05	0.001512	0.000001	581	1	260	4	25,550	3.575E-08	1.1	1,000,000	0.03932168	4	0.173015
2649	res	552360	4178680	37.27624	4.23328E-05	0.001578	0.000001	581	1	260	4	25,550	3.732E-08	1.1	1,000,000	0.041050673	4	0.180623
2650	N/R	552380	4178680	38.96181	4.23328E-05	0.001649	0.000001	581	1	260	4	25,550	3.901E-08	1.1	1,000,000	0.042906917	4	0.18879
2651	N/R	552400	4178680	40.77508	4.23328E-05	0.001726	0.000001	581	1	260	4	25,550	4.082E-08	1.1	1,000,000	0.044903791	4	0.197577
2652	N/R	552420	4178680	42.72987	4.23328E-05	0.001809	0.000001	581	1	260	4	25,550	4.278E-08	1.1	1,000,000	0.047056514	4	0.207049
2653	N/R	552440	4178680	44.842	4.23328E-05	0.001898	0.000001	581	1	260	4	25,550	4.489E-08	1.1	1,000,000	0.04938251	4	0.217283
2654	N/R	552460	4178680	47.12958	4.23328E-05	0.001995	0.000001	581	1	260	4	25,550	4.718E-08	1.1	1,000,000	0.05190172	4	0.228368
2655	res	552480	4178680	49.61351	4.23328E-05	0.0021	0.000001	581	1	260	4	25,550	4.967E-08	1.1	1,000,000	0.054637162	4	0.240404
2656	res	552500	4178680	52.31799	4.23328E-05	0.002215	0.000001	581	1	260	4	25,550	5.238E-08	1.1	1,000,000	0.057615486	4	0.253508
2657	res	552520	4178680	55.27116	4.23328E-05	0.00234	0.000001	581	1	260	4	25,550	5.533E-08	1.1	1,000,000	0.060867682	4	0.267818
2658	N/R	552540	4178680	58.50592	4.23328E-05	0.002477	0.000001	581	1	260	4	25,550	5.857E-08	1.1	1,000,000	0.06442998	4	0.283492
2659	N/R	552560	4178680	62.06102	4.23328E-05	0.002627	0.000001	581	1	260	4	25,550	6.213E-08	1.1	1,000,000	0.068345054	4	0.300718
2660	N/R	552580	4178680	65.9823	4.23328E-05	0.002793	0.000001	581	1	260	4	25,550	6.606E-08	1.1	1,000,000	0.072663386	4	0.319719
2661	N/R	552600	4178680	70.32442	4.23328E-05	0.002977	0.000001	581	1	260	4	25,550	7.04E-08	1.1	1,000,000	0.077445171	4	0.340759
2662	N/R	552620	4178680	75.153	4.23328E-05	0.003181	0.000001	581	1	260	4	25,550	7.524E-08	1.1	1,000,000	0.082762672	4	0.364156
2663	res	552640	4178680	80.54745	4.23328E-05	0.00341	0.000001	581	1	260	4	25,550	8.064E-08	1.1	1,000,000	0.088703341	4	0.390295

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Phase 2 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2664	res	552660	4178680	86.60471	4.23328E-05	0.003666	0.000001	581	1	260	4	25,550	8.67E-08	1.1	1,000,000	0.095373933	4	0.419645
2665	res	552680	4178680	93.44422	4.23328E-05	0.003956	0.000001	581	1	260	4	25,550	9.355E-08	1.1	1,000,000	0.102905983	4	0.452786
2666	res	552700	4178680	101.21474	4.23328E-05	0.004285	0.000001	581	1	260	4	25,550	1.013E-07	1.1	1,000,000	0.111463313	4	0.490439
2667	res	552720	4178680	110.10369	4.23328E-05	0.004661	0.000001	581	1	260	4	25,550	1.102E-07	1.1	1,000,000	0.12125232	4	0.53351
2668	res	552740	4178680	120.35057	4.23328E-05	0.005095	0.000001	581	1	260	4	25,550	1.205E-07	1.1	1,000,000	0.132536755	4	0.583162
2669	res	552760	4178680	132.26573	4.23328E-05	0.005599	0.000001	581	1	260	4	25,550	1.324E-07	1.1	1,000,000	0.145658394	4	0.640897
2670	res	552780	4178680	146.2584	4.23328E-05	0.006192	0.000001	581	1	260	4	25,550	1.464E-07	1.1	1,000,000	0.161067902	4	0.708699
2671	res	552800	4178680	162.87902	4.23328E-05	0.006895	0.000001	581	1	260	4	25,550	1.631E-07	1.1	1,000,000	0.179371455	4	0.789234
2672	res	552820	4178680	182.8846	4.23328E-05	0.007742	0.000001	581	1	260	4	25,550	1.831E-07	1.1	1,000,000	0.201402714	4	0.886172
2673	res	552840	4178680	207.34431	4.23328E-05	0.008777	0.000001	581	1	260	4	25,550	2.076E-07	1.1	1,000,000	0.22833911	4	1.004692
2674	N/R	552860	4178680	237.81823	4.23328E-05	0.010068	0.000001	581	1	260	4	25,550	2.381E-07	1.1	1,000,000	0.261898689	4	1.152354
2675	N/R	552880	4178680	276.67883	4.23328E-05	0.011713	0.000001	581	1	260	4	25,550	2.77E-07	1.1	1,000,000	0.304694148	4	1.340654
2676	N/R	552900	4178680	327.72958	4.23328E-05	0.013874	0.000001	581	1	260	4	25,550	3.281E-07	1.1	1,000,000	0.360914079	4	1.588022
2677	N/R	552920	4178680	397.51744	4.23328E-05	0.016828	0.000001	581	1	260	4	25,550	3.98E-07	1.1	1,000,000	0.43776836	4	1.926181
2678	N/R	552940	4178680	498.55781	4.23328E-05	0.021105	0.000001	581	1	260	4	25,550	4.991E-07	1.1	1,000,000	0.549039647	4	2.415774
2679	N/R	552960	4178680	659.05494	4.23328E-05	0.0279	0.000001	581	1	260	4	25,550	6.598E-07	1.1	1,000,000	0.725788032	4	3.193467
2680	N/R	552980	4178680	963.68256	4.23328E-05	0.040795	0.000001	581	1	260	4	25,550	9.648E-07	1.1	1,000,000	1.061260945	4	4.669548
2681	P2Res	553000	4178680	1235.20582	4.23328E-05	0.05229	0.000001	581	1	260	4	25,550	1.237E-06	1.1	1,000,000	1.360277492	4	5.985221
2682	P2Res	553020	4178680	1871.86951	4.23328E-05	0.079241	0.000001	581	1	260	4	25,550	1.874E-06	1.1	1,000,000	2.061407031	4	9.070191
2683	P2Res	553040	4178680	1768.48889	4.23328E-05	0.074865	0.000001	581	1	260	4	25,550	1.771E-06	1.1	1,000,000	1.947558531	4	8.569258
2684	P2Res	553060	4178680	1873.77067	4.23328E-05	0.079322	0.000001	581	1	260	4	25,550	1.876E-06	1.1	1,000,000	2.063500695	4	9.079403
2685	P2Res	553080	4178680	2265.80677	4.23328E-05	0.095918	0.000001	581	1	260	4	25,550	2.268E-06	1.1	1,000,000	2.495232698	4	10.97902
2686	P2Res	553100	4178680	1748.69809	4.23328E-05	0.074027	0.000001	581	1	260	4	25,550	1.751E-06	1.1	1,000,000	1.925763799	4	8.473361
2687	P2Res	553120	4178680	1691.78159	4.23328E-05	0.071618	0.000001	581	1	260	4	25,550	1.694E-06	1.1	1,000,000	1.863084177	4	8.19757
2688	P2Res	553140	4178680	1574.05151	4.23328E-05	0.066634	0.000001	581	1	260	4	25,550	1.576E-06	1.1	1,000,000	1.733433251	4	7.627106
2689	P2Res	553160	4178680	1504.21609	4.23328E-05	0.063678	0.000001	581	1	260	4	25,550	1.506E-06	1.1	1,000,000	1.656526595	4	7.288717
2690	P2Res	553180	4178680	1466.36988	4.23328E-05	0.062076	0.000001	581	1	260	4	25,550	1.468E-06	1.1	1,000,000	1.614848239	4	7.105332
2691	P2Res	553200	4178680	1331.80692	4.23328E-05	0.056379	0.000001	581	1	260	4	25,550	1.333E-06	1.1	1,000,000	1.466660007	4	6.453304
2692	P2Res	553220	4178680	1292.97233	4.23328E-05	0.054735	0.000001	581	1	260	4	25,550	1.294E-06	1.1	1,000,000	1.423893193	4	6.26513
2693	P2Res	553240	4178680	1244.7782	4.23328E-05	0.052695	0.000001	581	1	260	4	25,550	1.246E-06	1.1	1,000,000	1.370819131	4	6.031604
2694	P2Res	553260	4178680	1174.45677	4.23328E-05	0.049718	0.000001	581	1	260	4	25,550	1.176E-06	1.1	1,000,000	1.293377252	4	5.69086
2695	P2Res	553280	4178680	1050.86053	4.23328E-05	0.044486	0.000001	581	1	260	4	25,550	1.052E-06	1.1	1,000,000	1.157266184	4	5.091971
2696	P2Res	553300	4178680	885.72795	4.23328E-05	0.037495	0.000001	581	1	260	4	25,550	8.867E-07	1.1	1,000,000	0.975412984	4	4.291817
2697	P2Res	553320	4178680	691.51431	4.23328E-05	0.029274	0.000001	581	1	260	4	25,550	6.923E-07	1.1	1,000,000	0.761534099	4	3.35075
2698	N/R	553340	4178680	534.83006	4.23328E-05	0.022641	0.000001	581	1	260	4	25,550	5.354E-07	1.1	1,000,000	0.58898467	4	2.591533
2699	N/R	553360	4178680	434.91027	4.23328E-05	0.018411	0.000001	581	1	260	4	25,550	4.354E-07	1.1	1,000,000	0.478947429	4	2.107369
2700	N/R	553380	4178680	363.12172	4.23328E-05	0.015372	0.000001	581	1	260	4	25,550	3.635E-07	1.1	1,000,000	0.399889876	4	1.759515
2701	N/R	553400	4178680	308.83422	4.23328E-05	0.013074	0.000001	581	1	260	4	25,550	3.092E-07	1.1	1,000,000	0.340105456	4	1.496464
2702	N/R	553420	4178680	266.38225	4.23328E-05	0.011277	0.000001	581	1	260	4	25,550	2.667E-07	1.1	1,000,000	0.29335498	4	1.290762
2703	N/R	553440	4178680	232.46265	4.23328E-05	0.009841	0.000001	581	1	260	4	25,550	2.327E-07	1.1	1,000,000	0.256000826	4	1.126404
2704	N/R	553460	4178680	205.68334	4.23328E-05	0.008707	0.000001	581	1	260	4	25,550	2.059E-07	1.1	1,000,000	0.226509958	4	0.996644
2705	N/R	553480	4178680	183.54483	4.23328E-05	0.00777	0.000001	581	1	260	4	25,550	1.838E-07	1.1	1,000,000	0.202129797	4	0.889371
2706	N/R	553500	4178680	164.96251	4.23328E-05	0.006983	0.000001	581	1	260	4	25,550	1.652E-07	1.1	1,000,000	0.18166591	4	0.79933

Potrero Hope

Phase 2 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2707	N/R	553520	4178680	149.21362	4.23328E-05	0.006317	0.000001	581	1	260	4	25,550	1.494E-07	1.1	1,000,000	0.164322355	4	0.723018
2708	N/R	553540	4178680	135.75891	4.23328E-05	0.005747	0.000001	581	1	260	4	25,550	1.359E-07	1.1	1,000,000	0.149505278	4	0.657823
2709	N/R	553560	4178680	124.13131	4.23328E-05	0.005255	0.000001	581	1	260	4	25,550	1.243E-07	1.1	1,000,000	0.136700317	4	0.601481
2710	N/R	553580	4178680	114.00642	4.23328E-05	0.004826	0.000001	581	1	260	4	25,550	1.141E-07	1.1	1,000,000	0.125550224	4	0.552421
2711	N/R	553600	4178680	105.07867	4.23328E-05	0.004448	0.000001	581	1	260	4	25,550	1.052E-07	1.1	1,000,000	0.115718488	4	0.509161
2712	N/R	553620	4178680	97.1752	4.23328E-05	0.004114	0.000001	581	1	260	4	25,550	9.729E-08	1.1	1,000,000	0.107014746	4	0.470865
2713	N/R	553640	4178680	90.16993	4.23328E-05	0.003817	0.000001	581	1	260	4	25,550	9.027E-08	1.1	1,000,000	0.099300152	4	0.436921
2714	N/R	553660	4178680	83.92841	4.23328E-05	0.003553	0.000001	581	1	260	4	25,550	8.402E-08	1.1	1,000,000	0.092426643	4	0.406677
2715	N/R	553680	4178680	78.37159	4.23328E-05	0.003318	0.000001	581	1	260	4	25,550	7.846E-08	1.1	1,000,000	0.086307163	4	0.379752
2716	N/R	553700	4178680	73.37612	4.23328E-05	0.003106	0.000001	581	1	260	4	25,550	7.346E-08	1.1	1,000,000	0.080805873	4	0.355546
2717	N/R	553720	4178680	68.86714	4.23328E-05	0.002915	0.000001	581	1	260	4	25,550	6.895E-08	1.1	1,000,000	0.075840333	4	0.333697
2718	N/R	553740	4178680	64.78205	4.23328E-05	0.002742	0.000001	581	1	260	4	25,550	6.486E-08	1.1	1,000,000	0.071341604	4	0.313903
2719	N/R	553760	4178680	61.07781	4.23328E-05	0.002586	0.000001	581	1	260	4	25,550	6.115E-08	1.1	1,000,000	0.067262288	4	0.295954
2720	N/R	553780	4178680	57.69411	4.23328E-05	0.002442	0.000001	581	1	260	4	25,550	5.776E-08	1.1	1,000,000	0.063535969	4	0.279558
9480	P2sub	552990	4178690	1321.47853	4.23328E-05	0.055942	0.000001	581	1	260	4	25,550	1.323E-06	1.1	1,000,000	1.455285809	4	6.403258
9481	P2sub	553010	4178690	1706.17087	4.23328E-05	0.072227	0.000001	581	1	260	4	25,550	1.708E-06	1.1	1,000,000	1.878930454	4	8.267294
9482	P2sub	553030	4178690	1936.99518	4.23328E-05	0.081998	0.000001	581	1	260	4	25,550	1.939E-06	1.1	1,000,000	2.133127049	4	9.385759
9483	P2sub	553050	4178690	2209.90026	4.23328E-05	0.093551	0.000001	581	1	260	4	25,550	2.212E-06	1.1	1,000,000	2.433665333	4	10.70813
9484	P2sub	553070	4178690	1927.56767	4.23328E-05	0.081599	0.000001	581	1	260	4	25,550	1.93E-06	1.1	1,000,000	2.12274495	4	9.340078
9485	P2sub	553090	4178690	1831.68726	4.23328E-05	0.07754	0.000001	581	1	260	4	25,550	1.834E-06	1.1	1,000,000	2.017156098	4	8.875487
9486	P2sub	553110	4178690	1790.54719	4.23328E-05	0.075799	0.000001	581	1	260	4	25,550	1.793E-06	1.1	1,000,000	1.97185036	4	8.676142
9487	P2sub	553130	4178690	1473.62067	4.23328E-05	0.062382	0.000001	581	1	260	4	25,550	1.475E-06	1.1	1,000,000	1.622833213	4	7.140466
9488	P2sub	553150	4178690	1360.02675	4.23328E-05	0.057574	0.000001	581	1	260	4	25,550	1.362E-06	1.1	1,000,000	1.497737257	4	6.590044
9489	P2sub	553170	4178690	1301.52062	4.23328E-05	0.055097	0.000001	581	1	260	4	25,550	1.303E-06	1.1	1,000,000	1.433307046	4	6.306551
9490	P2sub	553190	4178690	1265.9585	4.23328E-05	0.053592	0.000001	581	1	260	4	25,550	1.267E-06	1.1	1,000,000	1.394144057	4	6.134234
9491	P2sub	553210	4178690	1237.49785	4.23328E-05	0.052387	0.000001	581	1	260	4	25,550	1.239E-06	1.1	1,000,000	1.362801603	4	5.996327
9492	P2sub	553230	4178690	1206.54921	4.23328E-05	0.051077	0.000001	581	1	260	4	25,550	1.208E-06	1.1	1,000,000	1.328719236	4	5.846365
9493	P2sub	553250	4178690	1164.10762	4.23328E-05	0.04928	0.000001	581	1	260	4	25,550	1.165E-06	1.1	1,000,000	1.281980192	4	5.640713
9494	P2sub	553270	4178690	1095.71748	4.23328E-05	0.046385	0.000001	581	1	260	4	25,550	1.097E-06	1.1	1,000,000	1.206665158	4	5.309327
9495	P2sub	553290	4178690	965.16912	4.23328E-05	0.040858	0.000001	581	1	260	4	25,550	9.663E-07	1.1	1,000,000	1.062898028	4	4.676751
9496	P2sub	553310	4178690	720.15944	4.23328E-05	0.030486	0.000001	581	1	260	4	25,550	7.21E-07	1.1	1,000,000	0.793079713	4	3.489551
9497	N/R	553330	4178690	553.9142	4.23328E-05	0.023449	0.000001	581	1	260	4	25,550	5.545E-07	1.1	1,000,000	0.610001189	4	2.684005
9498	N/R	553350	4178690	450.75247	4.23328E-05	0.019082	0.000001	581	1	260	4	25,550	4.513E-07	1.1	1,000,000	0.496393742	4	2.184132
2721	N/R	552100	4178700	22.87526	4.23328E-05	0.000968	0.000001	581	1	260	4	25,550	2.29E-08	1.1	1,000,000	0.025191511	4	0.110843
2722	res	552120	4178700	23.62902	4.23328E-05	0.001	0.000001	581	1	260	4	25,550	2.366E-08	1.1	1,000,000	0.026021594	4	0.114495
2723	res	552140	4178700	24.42401	4.23328E-05	0.001034	0.000001	581	1	260	4	25,550	2.445E-08	1.1	1,000,000	0.026897081	4	0.118347
2724	res	552160	4178700	25.26339	4.23328E-05	0.001069	0.000001	581	1	260	4	25,550	2.529E-08	1.1	1,000,000	0.027821453	4	0.122414
2725	res	552180	4178700	26.15069	4.23328E-05	0.001107	0.000001	581	1	260	4	25,550	2.618E-08	1.1	1,000,000	0.028798597	4	0.126714
2726	res	552200	4178700	27.08976	4.23328E-05	0.001147	0.000001	581	1	260	4	25,550	2.712E-08	1.1	1,000,000	0.029832754	4	0.131264
2727	res	552220	4178700	28.08489	4.23328E-05	0.001189	0.000001	581	1	260	4	25,550	2.812E-08	1.1	1,000,000	0.030928646	4	0.136086
2728	res	552240	4178700	29.14083	4.23328E-05	0.001234	0.000001	581	1	260	4	25,550	2.917E-08	1.1	1,000,000	0.032091506	4	0.141203
2729	res	552260	4178700	30.26285	4.23328E-05	0.001281	0.000001	581	1	260	4	25,550	3.03E-08	1.1	1,000,000	0.033327137	4	0.146639
2730	POT	552280	4178700	31.45681	4.23328E-05	0.001332	0.000001	581	1	260	4	25,550	3.149E-08	1.1	1,000,000	0.034641992	4	0.152425

Potrero Hope

Phase 2 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2731	POT	552300	4178700	32.72929	4.23328E-05	0.001386	0.000001	581	1	260	4	25,550	3.277E-08	1.1	1,000,000	0.036043318	4	0.158591
2732	res	552320	4178700	34.08764	4.23328E-05	0.001443	0.000001	581	1	260	4	25,550	3.413E-08	1.1	1,000,000	0.037539209	4	0.165173
2733	res	552340	4178700	35.54008	4.23328E-05	0.001505	0.000001	581	1	260	4	25,550	3.558E-08	1.1	1,000,000	0.039138717	4	0.17221
2734	res	552360	4178700	37.09592	4.23328E-05	0.00157	0.000001	581	1	260	4	25,550	3.714E-08	1.1	1,000,000	0.040852095	4	0.179749
2735	N/R	552380	4178700	38.76564	4.23328E-05	0.001641	0.000001	581	1	260	4	25,550	3.881E-08	1.1	1,000,000	0.042690883	4	0.18784
2736	N/R	552400	4178700	40.56114	4.23328E-05	0.001717	0.000001	581	1	260	4	25,550	4.061E-08	1.1	1,000,000	0.044668188	4	0.19654
2737	N/R	552420	4178700	42.49597	4.23328E-05	0.001799	0.000001	581	1	260	4	25,550	4.254E-08	1.1	1,000,000	0.046798931	4	0.205915
2738	N/R	552440	4178700	44.58556	4.23328E-05	0.001887	0.000001	581	1	260	4	25,550	4.464E-08	1.1	1,000,000	0.049100104	4	0.21604
2739	N/R	552460	4178700	46.84765	4.23328E-05	0.001983	0.000001	581	1	260	4	25,550	4.69E-08	1.1	1,000,000	0.051591243	4	0.227001
2740	res	552480	4178700	49.30261	4.23328E-05	0.002087	0.000001	581	1	260	4	25,550	4.936E-08	1.1	1,000,000	0.054294782	4	0.238897
2741	res	552500	4178700	51.97408	4.23328E-05	0.0022	0.000001	581	1	260	4	25,550	5.203E-08	1.1	1,000,000	0.057236754	4	0.251842
2742	res	552520	4178700	54.88946	4.23328E-05	0.002324	0.000001	581	1	260	4	25,550	5.495E-08	1.1	1,000,000	0.060447333	4	0.265968
2743	N/R	552540	4178700	58.08079	4.23328E-05	0.002459	0.000001	581	1	260	4	25,550	5.815E-08	1.1	1,000,000	0.063961803	4	0.281432
2744	N/R	552560	4178700	61.58578	4.23328E-05	0.002607	0.000001	581	1	260	4	25,550	6.166E-08	1.1	1,000,000	0.067821693	4	0.298415
2745	N/R	552580	4178700	65.44896	4.23328E-05	0.002771	0.000001	581	1	260	4	25,550	6.552E-08	1.1	1,000,000	0.072076042	4	0.317135
2746	N/R	552600	4178700	69.72342	4.23328E-05	0.002952	0.000001	581	1	260	4	25,550	6.98E-08	1.1	1,000,000	0.076783316	4	0.337847
2747	N/R	552620	4178700	74.47282	4.23328E-05	0.003153	0.000001	581	1	260	4	25,550	7.456E-08	1.1	1,000,000	0.08201362	4	0.36086
2748	res	552640	4178700	79.77412	4.23328E-05	0.003377	0.000001	581	1	260	4	25,550	7.987E-08	1.1	1,000,000	0.087851707	4	0.386548
2749	res	552660	4178700	85.72124	4.23328E-05	0.003629	0.000001	581	1	260	4	25,550	8.582E-08	1.1	1,000,000	0.094401007	4	0.415364
2750	res	552680	4178700	92.42985	4.23328E-05	0.003913	0.000001	581	1	260	4	25,550	9.254E-08	1.1	1,000,000	0.101788902	4	0.447871
2751	res	552700	4178700	100.04404	4.23328E-05	0.004235	0.000001	581	1	260	4	25,550	1.002E-07	1.1	1,000,000	0.110174073	4	0.484766
2752	res	552720	4178700	108.74539	4.23328E-05	0.004603	0.000001	581	1	260	4	25,550	1.089E-07	1.1	1,000,000	0.119756484	4	0.526929
2753	res	552740	4178700	118.76638	4.23328E-05	0.005028	0.000001	581	1	260	4	25,550	1.189E-07	1.1	1,000,000	0.130792157	4	0.575485
2754	res	552760	4178700	130.40904	4.23328E-05	0.005521	0.000001	581	1	260	4	25,550	1.306E-07	1.1	1,000,000	0.143613703	4	0.6319
2755	res	552780	4178700	144.07305	4.23328E-05	0.006099	0.000001	581	1	260	4	25,550	1.442E-07	1.1	1,000,000	0.158661272	4	0.69811
2756	res	552800	4178700	160.29965	4.23328E-05	0.006786	0.000001	581	1	260	4	25,550	1.605E-07	1.1	1,000,000	0.176530909	4	0.776736
2757	res	552820	4178700	179.83985	4.23328E-05	0.007613	0.000001	581	1	260	4	25,550	1.8E-07	1.1	1,000,000	0.198049666	4	0.871419
2758	res	552840	4178700	203.7685	4.23328E-05	0.008626	0.000001	581	1	260	4	25,550	2.04E-07	1.1	1,000,000	0.224401229	4	0.987365
2759	N/R	552860	4178700	233.68261	4.23328E-05	0.009892	0.000001	581	1	260	4	25,550	2.339E-07	1.1	1,000,000	0.257344314	4	1.132315
2760	N/R	552880	4178700	272.07069	4.23328E-05	0.011518	0.000001	581	1	260	4	25,550	2.724E-07	1.1	1,000,000	0.299619407	4	1.318325
2761	N/R	552900	4178700	323.04868	4.23328E-05	0.013676	0.000001	581	1	260	4	25,550	3.234E-07	1.1	1,000,000	0.355759211	4	1.565341
2762	res	552920	4178700	393.96625	4.23328E-05	0.016678	0.000001	581	1	260	4	25,550	3.944E-07	1.1	1,000,000	0.433857592	4	1.908973
2763	res	552940	4178700	499.43087	4.23328E-05	0.021142	0.000001	581	1	260	4	25,550	5E-07	1.1	1,000,000	0.550001109	4	2.420005
2764	res	552960	4178700	673.32146	4.23328E-05	0.028504	0.000001	581	1	260	4	25,550	6.741E-07	1.1	1,000,000	0.741499119	4	3.262596
2765	N/R	552980	4178700	1015.99628	4.23328E-05	0.04301	0.000001	581	1	260	4	25,550	1.017E-06	1.1	1,000,000	1.118871729	4	4.923036
2766	P2Res	553000	4178700	1353.50907	4.23328E-05	0.057298	0.000001	581	1	260	4	25,550	1.355E-06	1.1	1,000,000	1.490559625	4	6.558462
2767	P2Res	553020	4178700	1979.40521	4.23328E-05	0.083794	0.000001	581	1	260	4	25,550	1.982E-06	1.1	1,000,000	2.179831338	4	9.591258
2768	P2Res	553040	4178700	1843.72408	4.23328E-05	0.07805	0.000001	581	1	260	4	25,550	1.846E-06	1.1	1,000,000	2.030411715	4	8.933812
2769	P2Res	553060	4178700	1905.1692	4.23328E-05	0.080651	0.000001	581	1	260	4	25,550	1.907E-06	1.1	1,000,000	2.098078506	4	9.231545
2770	P2Res	553080	4178700	2246.3066	4.23328E-05	0.095092	0.000001	581	1	260	4	25,550	2.249E-06	1.1	1,000,000	2.473758024	4	10.88454
2771	P2Res	553100	4178700	1630.07298	4.23328E-05	0.069006	0.000001	581	1	260	4	25,550	1.632E-06	1.1	1,000,000	1.795127216	4	7.89856
2772	P2Res	553120	4178700	1443.54264	4.23328E-05	0.061109	0.000001	581	1	260	4	25,550	1.445E-06	1.1	1,000,000	1.58970961	4	6.994722
2773	P2Res	553140	4178700	1227.31856	4.23328E-05	0.051956	0.000001	581	1	260	4	25,550	1.229E-06	1.1	1,000,000	1.351591602	4	5.947003

Potrero Hope

Phase 2 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2774	P3Res	553160	4178700	1130.66578	4.23328E-05	0.047864	0.000001	581	1	260	4	25,550	1.132E-06	1.1	1,000,000	1.245152174	4	5.47867
2775	P3Res	553180	4178700	1075.23859	4.23328E-05	0.045518	0.000001	581	1	260	4	25,550	1.076E-06	1.1	1,000,000	1.184112663	4	5.210096
2776	P3Res	553200	4178700	1035.81933	4.23328E-05	0.043849	0.000001	581	1	260	4	25,550	1.037E-06	1.1	1,000,000	1.140701977	4	5.019089
2777	P3Res	553220	4178700	1000.08349	4.23328E-05	0.042336	0.000001	581	1	260	4	25,550	1.001E-06	1.1	1,000,000	1.101347678	4	4.84593
2778	P3Res	553240	4178700	959.72685	4.23328E-05	0.040628	0.000001	581	1	260	4	25,550	9.608E-07	1.1	1,000,000	1.056904697	4	4.650381
2779	P3Res	553260	4178700	906.13354	4.23328E-05	0.038359	0.000001	581	1	260	4	25,550	9.072E-07	1.1	1,000,000	0.997884757	4	4.390693
2780	P3Res	553280	4178700	826.1133	4.23328E-05	0.034972	0.000001	581	1	260	4	25,550	8.271E-07	1.1	1,000,000	0.909762009	4	4.002953
2781	P3Res	553300	4178700	701.12722	4.23328E-05	0.029681	0.000001	581	1	260	4	25,550	7.019E-07	1.1	1,000,000	0.772120371	4	3.39733
2782	P3Res	553320	4178700	562.70327	4.23328E-05	0.023821	0.000001	581	1	260	4	25,550	5.633E-07	1.1	1,000,000	0.619680203	4	2.726593
2783	N/R	553340	4178700	461.8165	4.23328E-05	0.01955	0.000001	581	1	260	4	25,550	4.623E-07	1.1	1,000,000	0.508578069	4	2.237744
2784	N/R	553360	4178700	387.84793	4.23328E-05	0.016419	0.000001	581	1	260	4	25,550	3.883E-07	1.1	1,000,000	0.427119757	4	1.879327
2785	N/R	553380	4178700	331.01802	4.23328E-05	0.014013	0.000001	581	1	260	4	25,550	3.314E-07	1.1	1,000,000	0.364535493	4	1.603956
2786	N/R	553400	4178700	286.0551	4.23328E-05	0.01211	0.000001	581	1	260	4	25,550	2.864E-07	1.1	1,000,000	0.315019819	4	1.386087
2787	N/R	553420	4178700	249.78675	4.23328E-05	0.010574	0.000001	581	1	260	4	25,550	2.501E-07	1.1	1,000,000	0.275079091	4	1.210348
2788	N/R	553440	4178700	220.06919	4.23328E-05	0.009316	0.000001	581	1	260	4	25,550	2.203E-07	1.1	1,000,000	0.242352457	4	1.066351
2789	N/R	553460	4178700	196.10853	4.23328E-05	0.008302	0.000001	581	1	260	4	25,550	1.963E-07	1.1	1,000,000	0.215965643	4	0.950249
2790	PENN	553480	4178700	175.99424	4.23328E-05	0.00745	0.000001	581	1	260	4	25,550	1.762E-07	1.1	1,000,000	0.193814666	4	0.852785
2791	N/R	553500	4178700	158.90761	4.23328E-05	0.006727	0.000001	581	1	260	4	25,550	1.591E-07	1.1	1,000,000	0.174997917	4	0.769991
2792	N/R	553520	4178700	144.30769	4.23328E-05	0.006109	0.000001	581	1	260	4	25,550	1.445E-07	1.1	1,000,000	0.158919671	4	0.699247
2793	N/R	553540	4178700	131.79406	4.23328E-05	0.005579	0.000001	581	1	260	4	25,550	1.319E-07	1.1	1,000,000	0.145138964	4	0.638611
2794	N/R	553560	4178700	120.89783	4.23328E-05	0.005118	0.000001	581	1	260	4	25,550	1.21E-07	1.1	1,000,000	0.133139429	4	0.585813
2795	N/R	553580	4178700	111.34862	4.23328E-05	0.004714	0.000001	581	1	260	4	25,550	1.115E-07	1.1	1,000,000	0.122623306	4	0.539543
2796	N/R	553600	4178700	102.86135	4.23328E-05	0.004354	0.000001	581	1	260	4	25,550	1.03E-07	1.1	1,000,000	0.113276652	4	0.498417
2797	N/R	553620	4178700	95.30422	4.23328E-05	0.004034	0.000001	581	1	260	4	25,550	9.541E-08	1.1	1,000,000	0.104954319	4	0.461799
2798	N/R	553640	4178700	88.58001	4.23328E-05	0.00375	0.000001	581	1	260	4	25,550	8.868E-08	1.1	1,000,000	0.097549244	4	0.429217
2799	N/R	553660	4178700	82.56863	4.23328E-05	0.003495	0.000001	581	1	260	4	25,550	8.266E-08	1.1	1,000,000	0.090929177	4	0.400088
2800	N/R	553680	4178700	77.18444	4.23328E-05	0.003267	0.000001	581	1	260	4	25,550	7.727E-08	1.1	1,000,000	0.084999807	4	0.373999
2801	N/R	553700	4178700	72.32961	4.23328E-05	0.003062	0.000001	581	1	260	4	25,550	7.241E-08	1.1	1,000,000	0.079653398	4	0.350475
2802	N/R	553720	4178700	67.93579	4.23328E-05	0.002876	0.000001	581	1	260	4	25,550	6.801E-08	1.1	1,000,000	0.074814678	4	0.329185
2803	N/R	553740	4178700	63.96091	4.23328E-05	0.002708	0.000001	581	1	260	4	25,550	6.403E-08	1.1	1,000,000	0.070437319	4	0.309924
2804	N/R	553760	4178700	60.36689	4.23328E-05	0.002555	0.000001	581	1	260	4	25,550	6.044E-08	1.1	1,000,000	0.066479384	4	0.292509
2805	N/R	553780	4178700	57.08184	4.23328E-05	0.002416	0.000001	581	1	260	4	25,550	5.715E-08	1.1	1,000,000	0.062861704	4	0.276591
9520	P2sub	552990	4178710	1364.05573	4.23328E-05	0.057744	0.000001	581	1	260	4	25,550	1.366E-06	1.1	1,000,000	1.502174194	4	6.609566
9521	P2sub	553010	4178710	1532.83431	4.23328E-05	0.064889	0.000001	581	1	260	4	25,550	1.535E-06	1.1	1,000,000	1.688042573	4	7.427387
9522	P2sub	553030	4178710	1758.12696	4.23328E-05	0.074426	0.000001	581	1	260	4	25,550	1.76E-06	1.1	1,000,000	1.936147396	4	8.519049
9523	P2sub	553050	4178710	2198.24376	4.23328E-05	0.093058	0.000001	581	1	260	4	25,550	2.201E-06	1.1	1,000,000	2.420828546	4	10.65165
9524	P2sub	553070	4178710	1893.67328	4.23328E-05	0.080164	0.000001	581	1	260	4	25,550	1.896E-06	1.1	1,000,000	2.085418558	4	9.175842
9525	P2sub	553090	4178710	1732.47618	4.23328E-05	0.073341	0.000001	581	1	260	4	25,550	1.734E-06	1.1	1,000,000	1.907899328	4	8.394757
9526	P2sub	553110	4178710	1595.39793	4.23328E-05	0.067538	0.000001	581	1	260	4	25,550	1.597E-06	1.1	1,000,000	1.756941119	4	7.730541
9527	P3sub	553130	4178710	1195.72573	4.23328E-05	0.050618	0.000001	581	1	260	4	25,550	1.197E-06	1.1	1,000,000	1.316799817	4	5.793919
9528	P3sub	553150	4178710	1041.68263	4.23328E-05	0.044097	0.000001	581	1	260	4	25,550	1.043E-06	1.1	1,000,000	1.147158969	4	5.047499
9529	P3sub	553170	4178710	962.33221	4.23328E-05	0.040738	0.000001	581	1	260	4	25,550	9.634E-07	1.1	1,000,000	1.059773864	4	4.663005
9530	P3sub	553190	4178710	911.68173	4.23328E-05	0.038594	0.000001	581	1	260	4	25,550	9.127E-07	1.1	1,000,000	1.003994733	4	4.417577

Potrero Hope

Phase 2 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
9531	P3sub	553210	4178710	871.7043	4.23328E-05	0.036902	0.000001	581	1	260	4	25,550	8.727E-07	1.1	1,000,000	0.959969359	4	4.223865
9532	P3sub	553230	4178710	832.83884	4.23328E-05	0.035256	0.000001	581	1	260	4	25,550	8.338E-07	1.1	1,000,000	0.917168548	4	4.035542
9533	P3sub	553250	4178710	788.11753	4.23328E-05	0.033363	0.000001	581	1	260	4	25,550	7.89E-07	1.1	1,000,000	0.867918949	4	3.818843
9534	P3sub	553270	4178710	730.4564	4.23328E-05	0.030922	0.000001	581	1	260	4	25,550	7.313E-07	1.1	1,000,000	0.804419299	4	3.539445
9535	P3sub	553290	4178710	652.59196	4.23328E-05	0.027626	0.000001	581	1	260	4	25,550	6.533E-07	1.1	1,000,000	0.718670638	4	3.162151
9536	P3sub	553310	4178710	555.69393	4.23328E-05	0.023524	0.000001	581	1	260	4	25,550	5.563E-07	1.1	1,000,000	0.611961127	4	2.692629
9537	N/R	553330	4178710	466.38841	4.23328E-05	0.019744	0.000001	581	1	260	4	25,550	4.669E-07	1.1	1,000,000	0.513612911	4	2.259897
9538	N/R	553350	4178710	395.20617	4.23328E-05	0.01673	0.000001	581	1	260	4	25,550	3.957E-07	1.1	1,000,000	0.435223061	4	1.914981
2806	res	552100	4178720	22.79004	4.23328E-05	0.000965	0.000001	581	1	260	4	25,550	2.282E-08	1.1	1,000,000	0.025097662	4	0.11043
2807	res	552120	4178720	23.53833	4.23328E-05	0.000996	0.000001	581	1	260	4	25,550	2.357E-08	1.1	1,000,000	0.025921721	4	0.114056
2808	res	552140	4178720	24.32735	4.23328E-05	0.00103	0.000001	581	1	260	4	25,550	2.436E-08	1.1	1,000,000	0.026790634	4	0.117879
2809	res	552160	4178720	25.16022	4.23328E-05	0.001065	0.000001	581	1	260	4	25,550	2.519E-08	1.1	1,000,000	0.027707837	4	0.121914
2810	res	552180	4178720	26.04041	4.23328E-05	0.001102	0.000001	581	1	260	4	25,550	2.607E-08	1.1	1,000,000	0.028677151	4	0.126179
2811	res	552200	4178720	26.97169	4.23328E-05	0.001142	0.000001	581	1	260	4	25,550	2.7E-08	1.1	1,000,000	0.029702728	4	0.130692
2812	res	552220	4178720	27.95828	4.23328E-05	0.001184	0.000001	581	1	260	4	25,550	2.799E-08	1.1	1,000,000	0.030789216	4	0.135473
2813	res	552240	4178720	29.00482	4.23328E-05	0.001228	0.000001	581	1	260	4	25,550	2.904E-08	1.1	1,000,000	0.031941724	4	0.140544
2814	res	552260	4178720	30.11647	4.23328E-05	0.001275	0.000001	581	1	260	4	25,550	3.015E-08	1.1	1,000,000	0.033165935	4	0.14593
2815	POT	552280	4178720	31.29899	4.23328E-05	0.001325	0.000001	581	1	260	4	25,550	3.133E-08	1.1	1,000,000	0.034468192	4	0.15166
2816	N/R	552300	4178720	32.5588	4.23328E-05	0.001378	0.000001	581	1	260	4	25,550	3.26E-08	1.1	1,000,000	0.035855565	4	0.157764
2817	N/R	552320	4178720	33.90307	4.23328E-05	0.001435	0.000001	581	1	260	4	25,550	3.394E-08	1.1	1,000,000	0.03733595	4	0.164278
2818	N/R	552340	4178720	35.33986	4.23328E-05	0.001496	0.000001	581	1	260	4	25,550	3.538E-08	1.1	1,000,000	0.038918223	4	0.17124
2819	N/R	552360	4178720	36.87821	4.23328E-05	0.001561	0.000001	581	1	260	4	25,550	3.692E-08	1.1	1,000,000	0.04061234	4	0.178694
2820	N/R	552380	4178720	38.52836	4.23328E-05	0.001631	0.000001	581	1	260	4	25,550	3.857E-08	1.1	1,000,000	0.042429577	4	0.18669
2821	N/R	552400	4178720	40.30189	4.23328E-05	0.001706	0.000001	581	1	260	4	25,550	4.035E-08	1.1	1,000,000	0.044382687	4	0.195284
2822	N/R	552420	4178720	42.21195	4.23328E-05	0.001787	0.000001	581	1	260	4	25,550	4.226E-08	1.1	1,000,000	0.046486152	4	0.204539
2823	N/R	552440	4178720	44.27355	4.23328E-05	0.001874	0.000001	581	1	260	4	25,550	4.432E-08	1.1	1,000,000	0.048756501	4	0.214529
2824	N/R	552460	4178720	46.50388	4.23328E-05	0.001969	0.000001	581	1	260	4	25,550	4.656E-08	1.1	1,000,000	0.051212665	4	0.225336
2825	res	552480	4178720	48.9227	4.23328E-05	0.002071	0.000001	581	1	260	4	25,550	4.898E-08	1.1	1,000,000	0.053876404	4	0.237056
2826	res	552500	4178720	51.55283	4.23328E-05	0.002182	0.000001	581	1	260	4	25,550	5.161E-08	1.1	1,000,000	0.05677285	4	0.249801
2827	res	552520	4178720	54.42075	4.23328E-05	0.002304	0.000001	581	1	260	4	25,550	5.448E-08	1.1	1,000,000	0.059931163	4	0.263697
2828	N/R	552540	4178720	57.55737	4.23328E-05	0.002437	0.000001	581	1	260	4	25,550	5.762E-08	1.1	1,000,000	0.063385384	4	0.278896
2829	N/R	552560	4178720	60.99896	4.23328E-05	0.002582	0.000001	581	1	260	4	25,550	6.107E-08	1.1	1,000,000	0.067175454	4	0.295572
2830	N/R	552580	4178720	64.78832	4.23328E-05	0.002743	0.000001	581	1	260	4	25,550	6.486E-08	1.1	1,000,000	0.071348509	4	0.313933
2831	N/R	552600	4178720	68.97638	4.23328E-05	0.00292	0.000001	581	1	260	4	25,550	6.906E-08	1.1	1,000,000	0.075960634	4	0.334227
2832	N/R	552620	4178720	73.62406	4.23328E-05	0.003117	0.000001	581	1	260	4	25,550	7.371E-08	1.1	1,000,000	0.081078918	4	0.356747
2833	res	552640	4178720	78.8049	4.23328E-05	0.003336	0.000001	581	1	260	4	25,550	7.889E-08	1.1	1,000,000	0.086784348	4	0.381851
2834	res	552660	4178720	84.60844	4.23328E-05	0.003582	0.000001	581	1	260	4	25,550	8.471E-08	1.1	1,000,000	0.09317553	4	0.409972
2835	res	552680	4178720	91.14475	4.23328E-05	0.003858	0.000001	581	1	260	4	25,550	9.125E-08	1.1	1,000,000	0.100373679	4	0.441644
2836	res	552700	4178720	98.55067	4.23328E-05	0.004172	0.000001	581	1	260	4	25,550	9.866E-08	1.1	1,000,000	0.10852949	4	0.47753
2837	res	552720	4178720	106.99845	4.23328E-05	0.00453	0.000001	581	1	260	4	25,550	1.071E-07	1.1	1,000,000	0.117832657	4	0.518464
2838	res	552740	4178720	116.70824	4.23328E-05	0.004941	0.000001	581	1	260	4	25,550	1.168E-07	1.1	1,000,000	0.128525619	4	0.565513
2839	res	552760	4178720	127.96591	4.23328E-05	0.005417	0.000001	581	1	260	4	25,550	1.281E-07	1.1	1,000,000	0.140923192	4	0.620062
2840	res	552780	4178720	141.14971	4.23328E-05	0.005975	0.000001	581	1	260	4	25,550	1.413E-07	1.1	1,000,000	0.155441928	4	0.683944

Potrero Hope

Phase 2 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2841	res	552800	4178720	156.77248	4.23328E-05	0.006637	0.000001	581	1	260	4	25,550	1.57E-07	1.1	1,000,000	0.172646593	4	0.759645
2842	res	552820	4178720	175.5478	4.23328E-05	0.007431	0.000001	581	1	260	4	25,550	1.757E-07	1.1	1,000,000	0.193323021	4	0.850621
2843	res	552840	4178720	198.50226	4.23328E-05	0.008403	0.000001	581	1	260	4	25,550	1.987E-07	1.1	1,000,000	0.218601752	4	0.961848
2844	N/R	552860	4178720	227.17363	4.23328E-05	0.009617	0.000001	581	1	260	4	25,550	2.274E-07	1.1	1,000,000	0.250176263	4	1.100776
2845	N/R	552880	4178720	263.98778	4.23328E-05	0.011175	0.000001	581	1	260	4	25,550	2.643E-07	1.1	1,000,000	0.290718056	4	1.279159
2846	res	552900	4178720	313.02611	4.23328E-05	0.013251	0.000001	581	1	260	4	25,550	3.134E-07	1.1	1,000,000	0.344721799	4	1.516776
2847	res	552920	4178720	381.73287	4.23328E-05	0.01616	0.000001	581	1	260	4	25,550	3.822E-07	1.1	1,000,000	0.420385512	4	1.849696
2848	res	552940	4178720	485.23351	4.23328E-05	0.020541	0.000001	581	1	260	4	25,550	4.858E-07	1.1	1,000,000	0.534366185	4	2.351211
2849	res	552960	4178720	659.13701	4.23328E-05	0.027903	0.000001	581	1	260	4	25,550	6.599E-07	1.1	1,000,000	0.725878412	4	3.193865
2850	P2Res	552980	4178720	1009.07441	4.23328E-05	0.042717	0.000001	581	1	260	4	25,550	1.01E-06	1.1	1,000,000	1.11124898	4	4.889496
2851	P2Res	553000	4178720	1328.5713	4.23328E-05	0.056242	0.000001	581	1	260	4	25,550	1.33E-06	1.1	1,000,000	1.463096762	4	6.437626
2852	P2Res	553020	4178720	1953.73768	4.23328E-05	0.082707	0.000001	581	1	260	4	25,550	1.956E-06	1.1	1,000,000	2.151564823	4	9.466885
2853	P2Res	553040	4178720	1780.79723	4.23328E-05	0.075386	0.000001	581	1	260	4	25,550	1.783E-06	1.1	1,000,000	1.961113161	4	8.628898
2854	P2Res	553060	4178720	1845.91782	4.23328E-05	0.078143	0.000001	581	1	260	4	25,550	1.848E-06	1.1	1,000,000	2.032827584	4	8.944441
2855	P2Res	553080	4178720	2150.43461	4.23328E-05	0.091034	0.000001	581	1	260	4	25,550	2.153E-06	1.1	1,000,000	2.368178445	4	10.41999
2856	P2Res	553100	4178720	1485.17659	4.23328E-05	0.062872	0.000001	581	1	260	4	25,550	1.487E-06	1.1	1,000,000	1.635559236	4	7.196461
2857	P2Res	553120	4178720	1253.82097	4.23328E-05	0.053078	0.000001	581	1	260	4	25,550	1.255E-06	1.1	1,000,000	1.380777533	4	6.075421
2858	P2Res	553140	4178720	1008.40158	4.23328E-05	0.042688	0.000001	581	1	260	4	25,550	1.01E-06	1.1	1,000,000	1.110508022	4	4.886235
2859	P3Res	553160	4178720	895.56006	4.23328E-05	0.037912	0.000001	581	1	260	4	25,550	8.966E-07	1.1	1,000,000	0.986240651	4	4.339459
2860	P3Res	553180	4178720	830.51326	4.23328E-05	0.035158	0.000001	581	1	260	4	25,550	8.315E-07	1.1	1,000,000	0.91460749	4	4.024273
2861	P3Res	553200	4178720	784.75644	4.23328E-05	0.033221	0.000001	581	1	260	4	25,550	7.857E-07	1.1	1,000,000	0.864217529	4	3.802557
2862	P3Res	553220	4178720	745.61225	4.23328E-05	0.031564	0.000001	581	1	260	4	25,550	7.465E-07	1.1	1,000,000	0.821109766	4	3.612883
2863	P3Res	553240	4178720	705.80039	4.23328E-05	0.029879	0.000001	581	1	260	4	25,550	7.066E-07	1.1	1,000,000	0.777266727	4	3.419974
2864	P3Res	553260	4178720	659.937	4.23328E-05	0.027937	0.000001	581	1	260	4	25,550	6.607E-07	1.1	1,000,000	0.726759405	4	3.197741
2865	P3Res	553280	4178720	603.64339	4.23328E-05	0.025554	0.000001	581	1	260	4	25,550	6.043E-07	1.1	1,000,000	0.664765745	4	2.924969
2866	P3Res	553300	4178720	535.81767	4.23328E-05	0.022683	0.000001	581	1	260	4	25,550	5.364E-07	1.1	1,000,000	0.590072282	4	2.596318
2867	N/R	553320	4178720	462.99498	4.23328E-05	0.0196	0.000001	581	1	260	4	25,550	4.635E-07	1.1	1,000,000	0.509875877	4	2.243454
2868	N/R	553340	4178720	398.30904	4.23328E-05	0.016862	0.000001	581	1	260	4	25,550	3.988E-07	1.1	1,000,000	0.438640114	4	1.930017
2869	N/R	553360	4178720	344.48559	4.23328E-05	0.014583	0.000001	581	1	260	4	25,550	3.449E-07	1.1	1,000,000	0.379366731	4	1.669214
2870	N/R	553380	4178720	300.09534	4.23328E-05	0.012704	0.000001	581	1	260	4	25,550	3.004E-07	1.1	1,000,000	0.330481714	4	1.45412
2871	N/R	553400	4178720	263.36816	4.23328E-05	0.011149	0.000001	581	1	260	4	25,550	2.637E-07	1.1	1,000,000	0.290035696	4	1.276157
2872	N/R	553420	4178720	232.75368	4.23328E-05	0.009853	0.000001	581	1	260	4	25,550	2.33E-07	1.1	1,000,000	0.256321325	4	1.127814
2873	N/R	553440	4178720	207.03644	4.23328E-05	0.008764	0.000001	581	1	260	4	25,550	2.073E-07	1.1	1,000,000	0.228000067	4	1.0032
2874	N/R	553460	4178720	185.89669	4.23328E-05	0.00787	0.000001	581	1	260	4	25,550	1.861E-07	1.1	1,000,000	0.204719796	4	0.900767
2875	PENN	553480	4178720	167.86144	4.23328E-05	0.007106	0.000001	581	1	260	4	25,550	1.681E-07	1.1	1,000,000	0.184858373	4	0.813377
2876	N/R	553500	4178720	152.33454	4.23328E-05	0.006449	0.000001	581	1	260	4	25,550	1.525E-07	1.1	1,000,000	0.167759286	4	0.738141
2877	N/R	553520	4178720	138.94933	4.23328E-05	0.005882	0.000001	581	1	260	4	25,550	1.391E-07	1.1	1,000,000	0.153018746	4	0.673282
2878	N/R	553540	4178720	127.38782	4.23328E-05	0.005393	0.000001	581	1	260	4	25,550	1.275E-07	1.1	1,000,000	0.140286567	4	0.617261
2879	N/R	553560	4178720	117.24171	4.23328E-05	0.004963	0.000001	581	1	260	4	25,550	1.174E-07	1.1	1,000,000	0.129113105	4	0.568098
2880	N/R	553580	4178720	108.29547	4.23328E-05	0.004584	0.000001	581	1	260	4	25,550	1.084E-07	1.1	1,000,000	0.119261007	4	0.524748
2881	N/R	553600	4178720	100.29162	4.23328E-05	0.004246	0.000001	581	1	260	4	25,550	1.004E-07	1.1	1,000,000	0.110446722	4	0.485966
2882	N/R	553620	4178720	93.12839	4.23328E-05	0.003942	0.000001	581	1	260	4	25,550	9.323E-08	1.1	1,000,000	0.102558174	4	0.451256
2883	N/R	553640	4178720	86.72269	4.23328E-05	0.003671	0.000001	581	1	260	4	25,550	8.682E-08	1.1	1,000,000	0.09550386	4	0.420217

Potrero Hope

Phase 2 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2884	N/R	553660	4178720	80.97769	4.23328E-05	0.003428	0.000001	581	1	260	4	25,550	8.107E-08	1.1	1,000,000	0.089177145	4	0.392379
2885	N/R	553680	4178720	75.79512	4.23328E-05	0.003209	0.000001	581	1	260	4	25,550	7.588E-08	1.1	1,000,000	0.083469811	4	0.367267
2886	N/R	553700	4178720	71.10916	4.23328E-05	0.00301	0.000001	581	1	260	4	25,550	7.119E-08	1.1	1,000,000	0.07830937	4	0.344561
2887	N/R	553720	4178720	66.85774	4.23328E-05	0.00283	0.000001	581	1	260	4	25,550	6.693E-08	1.1	1,000,000	0.07362747	4	0.323961
2888	N/R	553740	4178720	63.00337	4.23328E-05	0.002667	0.000001	581	1	260	4	25,550	6.308E-08	1.1	1,000,000	0.069382822	4	0.305284
2889	N/R	553760	4178720	59.53515	4.23328E-05	0.00252	0.000001	581	1	260	4	25,550	5.96E-08	1.1	1,000,000	0.065563425	4	0.288479
2890	N/R	553780	4178720	56.35369	4.23328E-05	0.002386	0.000001	581	1	260	4	25,550	5.642E-08	1.1	1,000,000	0.062059824	4	0.273063
9560	P2sub	552990	4178730	1333.58076	4.23328E-05	0.056454	0.000001	581	1	260	4	25,550	1.335E-06	1.1	1,000,000	1.468613459	4	6.461899
9561	P2sub	553010	4178730	1454.40351	4.23328E-05	0.061569	0.000001	581	1	260	4	25,550	1.456E-06	1.1	1,000,000	1.601670205	4	7.047349
9562	P2sub	553030	4178730	1655.22845	4.23328E-05	0.07007	0.000001	581	1	260	4	25,550	1.657E-06	1.1	1,000,000	1.822829822	4	8.020451
9563	P2sub	553050	4178730	2089.83853	4.23328E-05	0.088469	0.000001	581	1	260	4	25,550	2.092E-06	1.1	1,000,000	2.301446665	4	10.12637
9564	P2sub	553070	4178730	1966.81945	4.23328E-05	0.083261	0.000001	581	1	260	4	25,550	1.969E-06	1.1	1,000,000	2.165971197	4	9.530273
9565	P2sub	553090	4178730	1584.45816	4.23328E-05	0.067075	0.000001	581	1	260	4	25,550	1.586E-06	1.1	1,000,000	1.744893634	4	7.677532
9566	P2sub	553110	4178730	1424.59658	4.23328E-05	0.060307	0.000001	581	1	260	4	25,550	1.426E-06	1.1	1,000,000	1.568845153	4	6.902919
9567	P3sub	553130	4178730	1022.912	4.23328E-05	0.043303	0.000001	581	1	260	4	25,550	1.024E-06	1.1	1,000,000	1.126487706	4	4.956546
9568	P3sub	553150	4178730	861.58055	4.23328E-05	0.036473	0.000001	581	1	260	4	25,550	8.626E-07	1.1	1,000,000	0.948820521	4	4.17481
9569	P3sub	553170	4178730	777.23276	4.23328E-05	0.032902	0.000001	581	1	260	4	25,550	7.781E-07	1.1	1,000,000	0.855932034	4	3.766101
9570	P3sub	553190	4178730	723.45391	4.23328E-05	0.030626	0.000001	581	1	260	4	25,550	7.243E-07	1.1	1,000,000	0.796707767	4	3.505514
9571	P3sub	553210	4178730	682.1855	4.23328E-05	0.028879	0.000001	581	1	260	4	25,550	6.83E-07	1.1	1,000,000	0.751260694	4	3.305547
9572	P3sub	553230	4178730	644.58773	4.23328E-05	0.027287	0.000001	581	1	260	4	25,550	6.453E-07	1.1	1,000,000	0.709855934	4	3.123366
9573	P3sub	553250	4178730	605.35312	4.23328E-05	0.025626	0.000001	581	1	260	4	25,550	6.06E-07	1.1	1,000,000	0.666648595	4	2.933254
9574	P3sub	553270	4178730	560.8951	4.23328E-05	0.023744	0.000001	581	1	260	4	25,550	5.615E-07	1.1	1,000,000	0.617688945	4	2.717831
9575	P3sub	553290	4178730	509.66887	4.23328E-05	0.021576	0.000001	581	1	260	4	25,550	5.103E-07	1.1	1,000,000	0.561275766	4	2.469613
9576	P3sub	553310	4178730	452.76775	4.23328E-05	0.019167	0.000001	581	1	260	4	25,550	4.533E-07	1.1	1,000,000	0.498613081	4	2.193898
9577	N/R	553330	4178730	396.72334	4.23328E-05	0.016794	0.000001	581	1	260	4	25,550	3.972E-07	1.1	1,000,000	0.436893853	4	1.922333
9578	N/R	553350	4178730	346.94523	4.23328E-05	0.014687	0.000001	581	1	260	4	25,550	3.473E-07	1.1	1,000,000	0.382075424	4	1.681132
2891	res	552100	4178740	22.69198	4.23328E-05	0.000961	0.000001	581	1	260	4	25,550	2.272E-08	1.1	1,000,000	0.024989673	4	0.109955
2892	res	552120	4178740	23.43386	4.23328E-05	0.000992	0.000001	581	1	260	4	25,550	2.346E-08	1.1	1,000,000	0.025806673	4	0.113549
2893	res	552140	4178740	24.2159	4.23328E-05	0.001025	0.000001	581	1	260	4	25,550	2.424E-08	1.1	1,000,000	0.026667899	4	0.117339
2894	res	552160	4178740	25.04116	4.23328E-05	0.00106	0.000001	581	1	260	4	25,550	2.507E-08	1.1	1,000,000	0.027576721	4	0.121338
2895	res	552180	4178740	25.91301	4.23328E-05	0.001097	0.000001	581	1	260	4	25,550	2.594E-08	1.1	1,000,000	0.028536851	4	0.125562
2896	res	552200	4178740	26.83516	4.23328E-05	0.001136	0.000001	581	1	260	4	25,550	2.687E-08	1.1	1,000,000	0.029552374	4	0.13003
2897	res	552220	4178740	27.81172	4.23328E-05	0.001177	0.000001	581	1	260	4	25,550	2.784E-08	1.1	1,000,000	0.030627816	4	0.134762
2898	res	552240	4178740	28.84722	4.23328E-05	0.001221	0.000001	581	1	260	4	25,550	2.888E-08	1.1	1,000,000	0.031768166	4	0.13978
2899	res	552260	4178740	29.94671	4.23328E-05	0.001268	0.000001	581	1	260	4	25,550	2.998E-08	1.1	1,000,000	0.032978986	4	0.145108
2900	POT	552280	4178740	31.11577	4.23328E-05	0.001317	0.000001	581	1	260	4	25,550	3.115E-08	1.1	1,000,000	0.03426642	4	0.150772
2901	N/R	552300	4178740	32.36067	4.23328E-05	0.00137	0.000001	581	1	260	4	25,550	3.24E-08	1.1	1,000,000	0.035637373	4	0.156804
2902	N/R	552320	4178740	33.68837	4.23328E-05	0.001426	0.000001	581	1	260	4	25,550	3.373E-08	1.1	1,000,000	0.037099511	4	0.163238
2903	N/R	552340	4178740	35.1067	4.23328E-05	0.001486	0.000001	581	1	260	4	25,550	3.515E-08	1.1	1,000,000	0.038661455	4	0.17011
2904	N/R	552360	4178740	36.62444	4.23328E-05	0.00155	0.000001	581	1	260	4	25,550	3.667E-08	1.1	1,000,000	0.040332875	4	0.177465
2905	N/R	552380	4178740	38.25149	4.23328E-05	0.001619	0.000001	581	1	260	4	25,550	3.83E-08	1.1	1,000,000	0.042124673	4	0.185349
2906	N/R	552400	4178740	39.99906	4.23328E-05	0.001693	0.000001	581	1	260	4	25,550	4.004E-08	1.1	1,000,000	0.044049194	4	0.193816
2907	N/R	552420	4178740	41.87984	4.23328E-05	0.001773	0.000001	581	1	260	4	25,550	4.193E-08	1.1	1,000,000	0.046120414	4	0.20293

Potrero Hope

Phase 2 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2908	N/R	552440	4178740	43.90832	4.23328E-05	0.001859	0.000001	581	1	260	4	25,550	4.396E-08	1.1	1,000,000	0.048354289	4	0.212759
2909	N/R	552460	4178740	46.10103	4.23328E-05	0.001952	0.000001	581	1	260	4	25,550	4.615E-08	1.1	1,000,000	0.050769024	4	0.223384
2910	N/R	552480	4178740	48.47695	4.23328E-05	0.002052	0.000001	581	1	260	4	25,550	4.853E-08	1.1	1,000,000	0.053385519	4	0.234896
2911	N/R	552500	4178740	51.05798	4.23328E-05	0.002161	0.000001	581	1	260	4	25,550	5.112E-08	1.1	1,000,000	0.056227893	4	0.247403
2912	N/R	552520	4178740	53.86945	4.23328E-05	0.00228	0.000001	581	1	260	4	25,550	5.393E-08	1.1	1,000,000	0.059324041	4	0.261026
2913	N/R	552540	4178740	56.94087	4.23328E-05	0.00241	0.000001	581	1	260	4	25,550	5.701E-08	1.1	1,000,000	0.06270646	4	0.275908
2914	N/R	552560	4178740	60.30678	4.23328E-05	0.002553	0.000001	581	1	260	4	25,550	6.038E-08	1.1	1,000,000	0.066413187	4	0.292218
2915	N/R	552580	4178740	64.00786	4.23328E-05	0.00271	0.000001	581	1	260	4	25,550	6.408E-08	1.1	1,000,000	0.070489023	4	0.310152
2916	N/R	552600	4178740	68.09232	4.23328E-05	0.002883	0.000001	581	1	260	4	25,550	6.817E-08	1.1	1,000,000	0.074987058	4	0.329943
2917	N/R	552620	4178740	72.61772	4.23328E-05	0.003074	0.000001	581	1	260	4	25,550	7.27E-08	1.1	1,000,000	0.079970681	4	0.351871
2918	res	552640	4178740	77.65328	4.23328E-05	0.003287	0.000001	581	1	260	4	25,550	7.774E-08	1.1	1,000,000	0.08551612	4	0.376271
2919	res	552660	4178740	83.28303	4.23328E-05	0.003526	0.000001	581	1	260	4	25,550	8.338E-08	1.1	1,000,000	0.091715914	4	0.40355
2920	res	552680	4178740	89.60984	4.23328E-05	0.003793	0.000001	581	1	260	4	25,550	8.971E-08	1.1	1,000,000	0.09868335	4	0.434207
2921	res	552700	4178740	96.76116	4.23328E-05	0.004096	0.000001	581	1	260	4	25,550	9.687E-08	1.1	1,000,000	0.106558782	4	0.468859
2922	res	552720	4178740	104.89676	4.23328E-05	0.004441	0.000001	581	1	260	4	25,550	1.05E-07	1.1	1,000,000	0.115518158	4	0.50828
2923	res	552740	4178740	114.22	4.23328E-05	0.004835	0.000001	581	1	260	4	25,550	1.144E-07	1.1	1,000,000	0.12578543	4	0.553456
2924	res	552760	4178740	124.9938	4.23328E-05	0.005291	0.000001	581	1	260	4	25,550	1.251E-07	1.1	1,000,000	0.137650139	4	0.605661
2925	res	552780	4178740	137.56449	4.23328E-05	0.005823	0.000001	581	1	260	4	25,550	1.377E-07	1.1	1,000,000	0.151493683	4	0.666572
2926	res	552800	4178740	152.39946	4.23328E-05	0.006451	0.000001	581	1	260	4	25,550	1.526E-07	1.1	1,000,000	0.167830779	4	0.738455
2927	res	552820	4178740	170.14606	4.23328E-05	0.007203	0.000001	581	1	260	4	25,550	1.703E-07	1.1	1,000,000	0.187374324	4	0.824447
2928	res	552840	4178740	191.73134	4.23328E-05	0.008117	0.000001	581	1	260	4	25,550	1.92E-07	1.1	1,000,000	0.211145238	4	0.929039
2929	res	552860	4178740	218.53802	4.23328E-05	0.009251	0.000001	581	1	260	4	25,550	2.188E-07	1.1	1,000,000	0.240666248	4	1.058931
2930	res	552880	4178740	252.73941	4.23328E-05	0.010699	0.000001	581	1	260	4	25,550	2.53E-07	1.1	1,000,000	0.278330725	4	1.224655
2931	res	552900	4178740	297.98505	4.23328E-05	0.012615	0.000001	581	1	260	4	25,550	2.983E-07	1.1	1,000,000	0.328157745	4	1.443894
2932	res	552920	4178740	360.94928	4.23328E-05	0.01528	0.000001	581	1	260	4	25,550	3.614E-07	1.1	1,000,000	0.397497464	4	1.748989
2933	res	552940	4178740	455.36407	4.23328E-05	0.019277	0.000001	581	1	260	4	25,550	4.559E-07	1.1	1,000,000	0.501472293	4	2.206478
2934	res	552960	4178740	614.66819	4.23328E-05	0.026021	0.000001	581	1	260	4	25,550	6.154E-07	1.1	1,000,000	0.676906869	4	2.97839
2935	P2Res	552980	4178740	944.65682	4.23328E-05	0.03999	0.000001	581	1	260	4	25,550	9.457E-07	1.1	1,000,000	1.04030874	4	4.577358
2936	P2Res	553000	4178740	1213.3367	4.23328E-05	0.051364	0.000001	581	1	260	4	25,550	1.215E-06	1.1	1,000,000	1.336193998	4	5.879254
2937	P2Res	553020	4178740	1818.5931	4.23328E-05	0.076986	0.000001	581	1	260	4	25,550	1.821E-06	1.1	1,000,000	2.002736079	4	8.812039
2938	P2Res	553040	4178740	1608.80419	4.23328E-05	0.068105	0.000001	581	1	260	4	25,550	1.611E-06	1.1	1,000,000	1.771704839	4	7.795501
2939	P2Res	553060	4178740	1482.78665	4.23328E-05	0.062771	0.000001	581	1	260	4	25,550	1.484E-06	1.1	1,000,000	1.632927301	4	7.18488
2940	P2Res	553080	4178740	1975.6413	4.23328E-05	0.083634	0.000001	581	1	260	4	25,550	1.978E-06	1.1	1,000,000	2.17568631	4	9.57302
2941	P2Res	553100	4178740	1306.96754	4.23328E-05	0.055328	0.000001	581	1	260	4	25,550	1.308E-06	1.1	1,000,000	1.439305498	4	6.332944
2942	P2Res	553120	4178740	1088.34113	4.23328E-05	0.046073	0.000001	581	1	260	4	25,550	1.09E-06	1.1	1,000,000	1.19854191	4	5.273584
2943	P2Res	553140	4178740	853.93967	4.23328E-05	0.03615	0.000001	581	1	260	4	25,550	8.549E-07	1.1	1,000,000	0.940405958	4	4.137786
2944	P3Res	553160	4178740	743.978	4.23328E-05	0.031495	0.000001	581	1	260	4	25,550	7.448E-07	1.1	1,000,000	0.819310039	4	3.604964
2945	P3Res	553180	4178740	679.67217	4.23328E-05	0.028772	0.000001	581	1	260	4	25,550	6.804E-07	1.1	1,000,000	0.748492875	4	3.293369
2946	P3Res	553200	4178740	634.60692	4.23328E-05	0.026865	0.000001	581	1	260	4	25,550	6.353E-07	1.1	1,000,000	0.69886451	4	3.075004
2947	P3Res	553220	4178740	597.30992	4.23328E-05	0.025286	0.000001	581	1	260	4	25,550	5.98E-07	1.1	1,000,000	0.657790974	4	2.89428
2948	P3Res	553240	4178740	561.73653	4.23328E-05	0.02378	0.000001	581	1	260	4	25,550	5.624E-07	1.1	1,000,000	0.618615575	4	2.721909
2949	P3Res	553260	4178740	524.28561	4.23328E-05	0.022194	0.000001	581	1	260	4	25,550	5.249E-07	1.1	1,000,000	0.577372534	4	2.540439
2950	P3Res	553280	4178740	483.06407	4.23328E-05	0.020449	0.000001	581	1	260	4	25,550	4.836E-07	1.1	1,000,000	0.531977077	4	2.340699

Potrero Hope

Phase 2 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2951	P3Res	553300	4178740	438.17732	4.23328E-05	0.018549	0.000001	581	1	260	4	25,550	4.387E-07	1.1	1,000,000	0.482545286	4	2.123199
2952	N/R	553320	4178740	390.9165	4.23328E-05	0.016549	0.000001	581	1	260	4	25,550	3.914E-07	1.1	1,000,000	0.430499037	4	1.894196
2953	N/R	553340	4178740	346.18167	4.23328E-05	0.014655	0.000001	581	1	260	4	25,550	3.466E-07	1.1	1,000,000	0.381234549	4	1.677432
2954	N/R	553360	4178740	306.24464	4.23328E-05	0.012964	0.000001	581	1	260	4	25,550	3.066E-07	1.1	1,000,000	0.337253666	4	1.483916
2955	N/R	553380	4178740	271.49992	4.23328E-05	0.011493	0.000001	581	1	260	4	25,550	2.718E-07	1.1	1,000,000	0.298990844	4	1.31556
2956	N/R	553400	4178740	241.60516	4.23328E-05	0.010228	0.000001	581	1	260	4	25,550	2.419E-07	1.1	1,000,000	0.266069068	4	1.170704
2957	N/R	553420	4178740	215.9182	4.23328E-05	0.00914	0.000001	581	1	260	4	25,550	2.162E-07	1.1	1,000,000	0.237781156	4	1.046237
2958	N/R	553440	4178740	193.84902	4.23328E-05	0.008206	0.000001	581	1	260	4	25,550	1.941E-07	1.1	1,000,000	0.213477345	4	0.9393
2959	N/R	553460	4178740	175.41902	4.23328E-05	0.007426	0.000001	581	1	260	4	25,550	1.756E-07	1.1	1,000,000	0.193181202	4	0.849997
2960	PENN	553480	4178740	159.45373	4.23328E-05	0.00675	0.000001	581	1	260	4	25,550	1.596E-07	1.1	1,000,000	0.175599334	4	0.772637
2961	N/R	553500	4178740	145.53126	4.23328E-05	0.006161	0.000001	581	1	260	4	25,550	1.457E-07	1.1	1,000,000	0.160267135	4	0.705175
2962	N/R	553520	4178740	133.35812	4.23328E-05	0.005645	0.000001	581	1	260	4	25,550	1.335E-07	1.1	1,000,000	0.146861394	4	0.64619
2963	N/R	553540	4178740	122.6966	4.23328E-05	0.005194	0.000001	581	1	260	4	25,550	1.228E-07	1.1	1,000,000	0.135120334	4	0.594529
2964	N/R	553560	4178740	113.27494	4.23328E-05	0.004795	0.000001	581	1	260	4	25,550	1.134E-07	1.1	1,000,000	0.124744677	4	0.548877
2965	N/R	553580	4178740	104.90288	4.23328E-05	0.004441	0.000001	581	1	260	4	25,550	1.05E-07	1.1	1,000,000	0.115524898	4	0.50831
2966	N/R	553600	4178740	97.41043	4.23328E-05	0.004124	0.000001	581	1	260	4	25,550	9.752E-08	1.1	1,000,000	0.107273795	4	0.472005
2967	N/R	553620	4178740	90.68048	4.23328E-05	0.003839	0.000001	581	1	260	4	25,550	9.078E-08	1.1	1,000,000	0.099862399	4	0.439395
2968	N/R	553640	4178740	84.64031	4.23328E-05	0.003583	0.000001	581	1	260	4	25,550	8.474E-08	1.1	1,000,000	0.093210627	4	0.410127
2969	N/R	553660	4178740	79.19238	4.23328E-05	0.003352	0.000001	581	1	260	4	25,550	7.928E-08	1.1	1,000,000	0.087211063	4	0.383729
2970	N/R	553680	4178740	74.24615	4.23328E-05	0.003143	0.000001	581	1	260	4	25,550	7.433E-08	1.1	1,000,000	0.081763998	4	0.359762
2971	N/R	553700	4178740	69.75639	4.23328E-05	0.002953	0.000001	581	1	260	4	25,550	6.984E-08	1.1	1,000,000	0.076819624	4	0.338006
2972	N/R	553720	4178740	65.67122	4.23328E-05	0.00278	0.000001	581	1	260	4	25,550	6.575E-08	1.1	1,000,000	0.072320808	4	0.318212
2973	N/R	553740	4178740	61.96061	4.23328E-05	0.002623	0.000001	581	1	260	4	25,550	6.203E-08	1.1	1,000,000	0.068234477	4	0.300232
2974	N/R	553760	4178740	58.6098	4.23328E-05	0.002481	0.000001	581	1	260	4	25,550	5.868E-08	1.1	1,000,000	0.064544378	4	0.283995
2975	N/R	553780	4178740	55.53174	4.23328E-05	0.002351	0.000001	581	1	260	4	25,550	5.56E-08	1.1	1,000,000	0.061154647	4	0.26908
9590	P2sub	552990	4178750	1210.18853	4.23328E-05	0.051231	0.000001	581	1	260	4	25,550	1.212E-06	1.1	1,000,000	1.332727058	4	5.863999
9591	P2sub	553010	4178750	1246.95508	4.23328E-05	0.052787	0.000001	581	1	260	4	25,550	1.248E-06	1.1	1,000,000	1.373216432	4	6.042152
9592	P2sub	553030	4178750	1406.05596	4.23328E-05	0.059522	0.000001	581	1	260	4	25,550	1.408E-06	1.1	1,000,000	1.548427188	4	6.81308
9593	P2sub	553050	4178750	1832.39377	4.23328E-05	0.07757	0.000001	581	1	260	4	25,550	1.834E-06	1.1	1,000,000	2.017934146	4	8.87891
9594	P2sub	553070	4178750	1696.87469	4.23328E-05	0.071833	0.000001	581	1	260	4	25,550	1.699E-06	1.1	1,000,000	1.868692983	4	8.222249
9595	P2sub	553090	4178750	1347.37559	4.23328E-05	0.057038	0.000001	581	1	260	4	25,550	1.349E-06	1.1	1,000,000	1.483805095	4	6.528742
9596	P2sub	553110	4178750	1223.89969	4.23328E-05	0.051811	0.000001	581	1	260	4	25,550	1.225E-06	1.1	1,000,000	1.347826552	4	5.930437
9597	P3sub	553130	4178750	869.04294	4.23328E-05	0.036789	0.000001	581	1	260	4	25,550	8.7E-07	1.1	1,000,000	0.957038521	4	4.210969
9598	P3sub	553150	4178750	725.60963	4.23328E-05	0.030717	0.000001	581	1	260	4	25,550	7.264E-07	1.1	1,000,000	0.799081766	4	3.51596
9599	P3sub	553170	4178750	648.41944	4.23328E-05	0.027449	0.000001	581	1	260	4	25,550	6.492E-07	1.1	1,000,000	0.714075626	4	3.141933
9600	P3sub	553190	4178750	598.22048	4.23328E-05	0.025324	0.000001	581	1	260	4	25,550	5.989E-07	1.1	1,000,000	0.658793734	4	2.898692
9601	P3sub	553210	4178750	559.86617	4.23328E-05	0.023701	0.000001	581	1	260	4	25,550	5.605E-07	1.1	1,000,000	0.61655583	4	2.712846
9602	P3sub	553230	4178750	526.09424	4.23328E-05	0.022271	0.000001	581	1	260	4	25,550	5.267E-07	1.1	1,000,000	0.579364299	4	2.549203
9603	P3sub	553250	4178750	492.91403	4.23328E-05	0.020866	0.000001	581	1	260	4	25,550	4.935E-07	1.1	1,000,000	0.542824402	4	2.388427
9604	P3sub	553270	4178750	458.12972	4.23328E-05	0.019394	0.000001	581	1	260	4	25,550	4.587E-07	1.1	1,000,000	0.504517981	4	2.219879
9605	P3sub	553290	4178750	421.0889	4.23328E-05	0.017826	0.000001	581	1	260	4	25,550	4.216E-07	1.1	1,000,000	0.463726566	4	2.040397
9606	P3sub	553310	4178750	381.94939	4.23328E-05	0.016169	0.000001	581	1	260	4	25,550	3.824E-07	1.1	1,000,000	0.420623956	4	1.850745
9607	N/R	553330	4178750	342.75788	4.23328E-05	0.01451	0.000001	581	1	260	4	25,550	3.431E-07	1.1	1,000,000	0.377464081	4	1.660842

Potrero Hope

Phase 2 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
9608	N/R	553350	4178750	306.06225	4.23328E-05	0.012956	0.000001	581	1	260	4	25,550	3.064E-07	1.1	1,000,000	0.337052808	4	1.483032
2976	res	552100	4178760	22.58142	4.23328E-05	0.000956	0.000001	581	1	260	4	25,550	2.261E-08	1.1	1,000,000	0.024867918	4	0.109419
2977	res	552120	4178760	23.316	4.23328E-05	0.000987	0.000001	581	1	260	4	25,550	2.334E-08	1.1	1,000,000	0.025676879	4	0.112978
2978	res	552140	4178760	24.09009	4.23328E-05	0.00102	0.000001	581	1	260	4	25,550	2.412E-08	1.1	1,000,000	0.02652935	4	0.116729
2979	res	552160	4178760	24.90666	4.23328E-05	0.001054	0.000001	581	1	260	4	25,550	2.494E-08	1.1	1,000,000	0.027428602	4	0.120686
2980	res	552180	4178760	25.76902	4.23328E-05	0.001091	0.000001	581	1	260	4	25,550	2.58E-08	1.1	1,000,000	0.028378281	4	0.124864
2981	res	552200	4178760	26.68076	4.23328E-05	0.001129	0.000001	581	1	260	4	25,550	2.671E-08	1.1	1,000,000	0.02938234	4	0.129282
2982	res	552220	4178760	27.64588	4.23328E-05	0.00117	0.000001	581	1	260	4	25,550	2.768E-08	1.1	1,000,000	0.030445184	4	0.133959
2983	res	552240	4178760	28.66879	4.23328E-05	0.001214	0.000001	581	1	260	4	25,550	2.87E-08	1.1	1,000,000	0.031571669	4	0.138915
2984	res	552260	4178760	29.75439	4.23328E-05	0.00126	0.000001	581	1	260	4	25,550	2.979E-08	1.1	1,000,000	0.032767193	4	0.144176
2985	POT	552280	4178760	30.9081	4.23328E-05	0.001308	0.000001	581	1	260	4	25,550	3.094E-08	1.1	1,000,000	0.034037722	4	0.149766
2986	N/R	552300	4178760	32.13598	4.23328E-05	0.00136	0.000001	581	1	260	4	25,550	3.217E-08	1.1	1,000,000	0.035389932	4	0.155716
2987	N/R	552320	4178760	33.44477	4.23328E-05	0.001416	0.000001	581	1	260	4	25,550	3.348E-08	1.1	1,000,000	0.036831245	4	0.162057
2988	N/R	552340	4178760	34.84202	4.23328E-05	0.001475	0.000001	581	1	260	4	25,550	3.488E-08	1.1	1,000,000	0.038369974	4	0.168828
2989	N/R	552360	4178760	36.33621	4.23328E-05	0.001538	0.000001	581	1	260	4	25,550	3.638E-08	1.1	1,000,000	0.04001546	4	0.176068
2990	N/R	552380	4178760	37.93686	4.23328E-05	0.001606	0.000001	581	1	260	4	25,550	3.798E-08	1.1	1,000,000	0.041778185	4	0.183824
2991	N/R	552400	4178760	39.65475	4.23328E-05	0.001679	0.000001	581	1	260	4	25,550	3.97E-08	1.1	1,000,000	0.043670021	4	0.192148
2992	N/R	552420	4178760	41.50206	4.23328E-05	0.001757	0.000001	581	1	260	4	25,550	4.155E-08	1.1	1,000,000	0.045704382	4	0.201099
2993	N/R	552440	4178760	43.49265	4.23328E-05	0.001841	0.000001	581	1	260	4	25,550	4.354E-08	1.1	1,000,000	0.04789653	4	0.210745
2994	N/R	552460	4178760	45.64231	4.23328E-05	0.001932	0.000001	581	1	260	4	25,550	4.569E-08	1.1	1,000,000	0.050263856	4	0.221161
2995	N/R	552480	4178760	47.96914	4.23328E-05	0.002031	0.000001	581	1	260	4	25,550	4.802E-08	1.1	1,000,000	0.05282629	4	0.232436
2996	N/R	552500	4178760	50.49394	4.23328E-05	0.002138	0.000001	581	1	260	4	25,550	5.055E-08	1.1	1,000,000	0.055606741	4	0.24467
2997	N/R	552520	4178760	53.24075	4.23328E-05	0.002254	0.000001	581	1	260	4	25,550	5.33E-08	1.1	1,000,000	0.058631681	4	0.257979
2998	N/R	552540	4178760	56.23744	4.23328E-05	0.002381	0.000001	581	1	260	4	25,550	5.63E-08	1.1	1,000,000	0.061931803	4	0.2725
2999	N/R	552560	4178760	59.51657	4.23328E-05	0.00252	0.000001	581	1	260	4	25,550	5.958E-08	1.1	1,000,000	0.065542964	4	0.288389
3000	N/R	552580	4178760	63.11635	4.23328E-05	0.002672	0.000001	581	1	260	4	25,550	6.319E-08	1.1	1,000,000	0.069507242	4	0.305832
3001	N/R	552600	4178760	67.08186	4.23328E-05	0.00284	0.000001	581	1	260	4	25,550	6.716E-08	1.1	1,000,000	0.073874283	4	0.325047
3002	N/R	552620	4178760	71.46674	4.23328E-05	0.003025	0.000001	581	1	260	4	25,550	7.155E-08	1.1	1,000,000	0.078703157	4	0.346294
3003	res	552640	4178760	76.33519	4.23328E-05	0.003231	0.000001	581	1	260	4	25,550	7.642E-08	1.1	1,000,000	0.084064566	4	0.369884
3004	res	552660	4178760	81.76478	4.23328E-05	0.003461	0.000001	581	1	260	4	25,550	8.186E-08	1.1	1,000,000	0.090043933	4	0.396193
3005	res	552680	4178760	87.84995	4.23328E-05	0.003719	0.000001	581	1	260	4	25,550	8.795E-08	1.1	1,000,000	0.096745261	4	0.425679
3006	res	552700	4178760	94.70703	4.23328E-05	0.004009	0.000001	581	1	260	4	25,550	9.482E-08	1.1	1,000,000	0.10429666	4	0.458905
3007	res	552720	4178760	102.48093	4.23328E-05	0.004338	0.000001	581	1	260	4	25,550	1.026E-07	1.1	1,000,000	0.112857712	4	0.496574
3008	res	552740	4178760	111.35471	4.23328E-05	0.004714	0.000001	581	1	260	4	25,550	1.115E-07	1.1	1,000,000	0.122630013	4	0.539572
3009	res	552760	4178760	121.5632	4.23328E-05	0.005146	0.000001	581	1	260	4	25,550	1.217E-07	1.1	1,000,000	0.133872171	4	0.589038
3010	res	552780	4178760	133.41288	4.23328E-05	0.005648	0.000001	581	1	260	4	25,550	1.336E-07	1.1	1,000,000	0.146921699	4	0.646455
3011	res	552800	4178760	147.31296	4.23328E-05	0.006236	0.000001	581	1	260	4	25,550	1.475E-07	1.1	1,000,000	0.162229242	4	0.713809
3012	res	552820	4178760	163.82324	4.23328E-05	0.006935	0.000001	581	1	260	4	25,550	1.64E-07	1.1	1,000,000	0.180411282	4	0.79381
3013	res	552840	4178760	183.73357	4.23328E-05	0.007778	0.000001	581	1	260	4	25,550	1.839E-07	1.1	1,000,000	0.202337648	4	0.890286
3014	res	552860	4178760	208.20106	4.23328E-05	0.008814	0.000001	581	1	260	4	25,550	2.084E-07	1.1	1,000,000	0.229282611	4	1.008843
3015	res	552880	4178760	239.00472	4.23328E-05	0.010118	0.000001	581	1	260	4	25,550	2.393E-07	1.1	1,000,000	0.263205318	4	1.158103
3016	res	552900	4178760	279.05281	4.23328E-05	0.011813	0.000001	581	1	260	4	25,550	2.794E-07	1.1	1,000,000	0.307308507	4	1.352157
3017	res	552920	4178760	333.49816	4.23328E-05	0.014118	0.000001	581	1	260	4	25,550	3.339E-07	1.1	1,000,000	0.367266761	4	1.615974

Potrero Hope

Phase 2 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3018	res	552940	4178760	412.59811	4.23328E-05	0.017466	0.000001	581	1	260	4	25,550	4.131E-07	1.1	1,000,000	0.454376035	4	1.999255
3019	res	552960	4178760	540.84646	4.23328E-05	0.022896	0.000001	581	1	260	4	25,550	5.415E-07	1.1	1,000,000	0.595610265	4	2.620685
3020	P2Res	552980	4178760	799.52919	4.23328E-05	0.033846	0.000001	581	1	260	4	25,550	8.004E-07	1.1	1,000,000	0.880486105	4	3.874139
3021	P2Res	553000	4178760	898.09699	4.23328E-05	0.038019	0.000001	581	1	260	4	25,550	8.991E-07	1.1	1,000,000	0.98903446	4	4.351752
3022	P2Res	553020	4178760	1476.88712	4.23328E-05	0.062521	0.000001	581	1	260	4	25,550	1.479E-06	1.1	1,000,000	1.62643041	4	7.156294
3023	P2Res	553040	4178760	1207.81287	4.23328E-05	0.05113	0.000001	581	1	260	4	25,550	1.209E-06	1.1	1,000,000	1.330110849	4	5.852488
3024	P2Res	553060	4178760	1216.24147	4.23328E-05	0.051487	0.000001	581	1	260	4	25,550	1.218E-06	1.1	1,000,000	1.339392893	4	5.893329
3025	P2Res	553080	4178760	1615.18401	4.23328E-05	0.068375	0.000001	581	1	260	4	25,550	1.617E-06	1.1	1,000,000	1.778730653	4	7.826415
3026	P2Res	553100	4178760	1017.34249	4.23328E-05	0.043067	0.000001	581	1	260	4	25,550	1.019E-06	1.1	1,000,000	1.120354251	4	4.929559
3027	P2Res	553120	4178760	903.13955	4.23328E-05	0.038232	0.000001	581	1	260	4	25,550	9.042E-07	1.1	1,000,000	0.994587608	4	4.376185
3028	P2Res	553140	4178760	717.43841	4.23328E-05	0.030371	0.000001	581	1	260	4	25,550	7.183E-07	1.1	1,000,000	0.790083163	4	3.476366
3029	P3Res	553160	4178760	625.89732	4.23328E-05	0.026496	0.000001	581	1	260	4	25,550	6.266E-07	1.1	1,000,000	0.689273013	4	3.032801
3030	P3Res	553180	4178760	569.82071	4.23328E-05	0.024122	0.000001	581	1	260	4	25,550	5.705E-07	1.1	1,000,000	0.627518324	4	2.761081
3031	P3Res	553200	4178760	529.57057	4.23328E-05	0.022418	0.000001	581	1	260	4	25,550	5.302E-07	1.1	1,000,000	0.583192627	4	2.566048
3032	P3Res	553220	4178760	496.42901	4.23328E-05	0.021015	0.000001	581	1	260	4	25,550	4.97E-07	1.1	1,000,000	0.546695294	4	2.405459
3033	P3Res	553240	4178760	465.84917	4.23328E-05	0.019721	0.000001	581	1	260	4	25,550	4.664E-07	1.1	1,000,000	0.51301907	4	2.257284
3034	P3Res	553260	4178760	435.32462	4.23328E-05	0.018429	0.000001	581	1	260	4	25,550	4.358E-07	1.1	1,000,000	0.479403734	4	2.109376
3035	P3Res	553280	4178760	403.70283	4.23328E-05	0.01709	0.000001	581	1	260	4	25,550	4.042E-07	1.1	1,000,000	0.444580056	4	1.956152
3036	P3Res	553300	4178760	370.94122	4.23328E-05	0.015703	0.000001	581	1	260	4	25,550	3.714E-07	1.1	1,000,000	0.408501146	4	1.797405
3037	N/R	553320	4178760	336.94456	4.23328E-05	0.014264	0.000001	581	1	260	4	25,550	3.373E-07	1.1	1,000,000	0.371062129	4	1.632673
3038	N/R	553340	4178760	303.99551	4.23328E-05	0.012869	0.000001	581	1	260	4	25,550	3.043E-07	1.1	1,000,000	0.334776799	4	1.473018
3039	N/R	553360	4178760	273.46825	4.23328E-05	0.011577	0.000001	581	1	260	4	25,550	2.738E-07	1.1	1,000,000	0.301158478	4	1.325097
3040	N/R	553380	4178760	245.93404	4.23328E-05	0.010411	0.000001	581	1	260	4	25,550	2.462E-07	1.1	1,000,000	0.270836272	4	1.19168
3041	N/R	553400	4178760	221.50287	4.23328E-05	0.009377	0.000001	581	1	260	4	25,550	2.218E-07	1.1	1,000,000	0.243931306	4	1.073298
3042	N/R	553420	4178760	199.96786	4.23328E-05	0.008465	0.000001	581	1	260	4	25,550	2.002E-07	1.1	1,000,000	0.220215752	4	0.968949
3043	N/R	553440	4178760	181.07027	4.23328E-05	0.007665	0.000001	581	1	260	4	25,550	1.813E-07	1.1	1,000,000	0.199404673	4	0.877381
3044	N/R	553460	4178760	165.08241	4.23328E-05	0.006988	0.000001	581	1	260	4	25,550	1.653E-07	1.1	1,000,000	0.181797951	4	0.799911
3045	PENN	553480	4178760	151.02317	4.23328E-05	0.006393	0.000001	581	1	260	4	25,550	1.512E-07	1.1	1,000,000	0.166315132	4	0.731787
3046	N/R	553500	4178760	138.6033	4.23328E-05	0.005867	0.000001	581	1	260	4	25,550	1.388E-07	1.1	1,000,000	0.152637679	4	0.671606
3047	N/R	553520	4178760	127.59691	4.23328E-05	0.005402	0.000001	581	1	260	4	25,550	1.277E-07	1.1	1,000,000	0.140516829	4	0.618274
3048	N/R	553540	4178760	117.82663	4.23328E-05	0.004988	0.000001	581	1	260	4	25,550	1.18E-07	1.1	1,000,000	0.129757252	4	0.570932
3049	N/R	553560	4178760	109.11523	4.23328E-05	0.004619	0.000001	581	1	260	4	25,550	1.092E-07	1.1	1,000,000	0.120163773	4	0.528721
3050	N/R	553580	4178760	101.3325	4.23328E-05	0.00429	0.000001	581	1	260	4	25,550	1.014E-07	1.1	1,000,000	0.111592997	4	0.491009
3051	N/R	553600	4178760	94.35194	4.23328E-05	0.003994	0.000001	581	1	260	4	25,550	9.446E-08	1.1	1,000,000	0.103905615	4	0.457185
3052	N/R	553620	4178760	88.06657	4.23328E-05	0.003728	0.000001	581	1	260	4	25,550	8.817E-08	1.1	1,000,000	0.096983815	4	0.426729
3053	N/R	553640	4178760	82.3966	4.23328E-05	0.003488	0.000001	581	1	260	4	25,550	8.249E-08	1.1	1,000,000	0.090739728	4	0.399255
3054	N/R	553660	4178760	77.25917	4.23328E-05	0.003271	0.000001	581	1	260	4	25,550	7.735E-08	1.1	1,000,000	0.085082104	4	0.374361
3055	N/R	553680	4178760	72.55718	4.23328E-05	0.003072	0.000001	581	1	260	4	25,550	7.264E-08	1.1	1,000,000	0.079904011	4	0.351578
3056	N/R	553700	4178760	68.27456	4.23328E-05	0.00289	0.000001	581	1	260	4	25,550	6.835E-08	1.1	1,000,000	0.075187751	4	0.330826
3057	N/R	553720	4178760	64.3633	4.23328E-05	0.002725	0.000001	581	1	260	4	25,550	6.444E-08	1.1	1,000,000	0.070880453	4	0.311874
3058	N/R	553740	4178760	60.806	4.23328E-05	0.002574	0.000001	581	1	260	4	25,550	6.088E-08	1.1	1,000,000	0.066962956	4	0.294637
3059	N/R	553760	4178760	57.5838	4.23328E-05	0.002438	0.000001	581	1	260	4	25,550	5.765E-08	1.1	1,000,000	0.06341449	4	0.279024
3060	N/R	553780	4178760	54.61713	4.23328E-05	0.002312	0.000001	581	1	260	4	25,550	5.468E-08	1.1	1,000,000	0.060147428	4	0.264649

Potrero Hope

Phase 2 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
9620	P2sub	552990	4178770	879.65286	4.23328E-05	0.037238	0.000001	581	1	260	4	25,550	8.807E-07	1.1	1,000,000	0.968722756	4	4.26238
9621	P2sub	553010	4178770	946.73778	4.23328E-05	0.040078	0.000001	581	1	260	4	25,550	9.478E-07	1.1	1,000,000	1.042600409	4	4.587442
9622	P2sub	553030	4178770	1051.83983	4.23328E-05	0.044527	0.000001	581	1	260	4	25,550	1.053E-06	1.1	1,000,000	1.158344644	4	5.096716
9623	P2sub	553050	4178770	1257.74029	4.23328E-05	0.053244	0.000001	581	1	260	4	25,550	1.259E-06	1.1	1,000,000	1.385093706	4	6.094412
9624	P2sub	553070	4178770	1110.18679	4.23328E-05	0.046997	0.000001	581	1	260	4	25,550	1.111E-06	1.1	1,000,000	1.222599568	4	5.379438
9625	P2sub	553090	4178770	1057.78624	4.23328E-05	0.044779	0.000001	581	1	260	4	25,550	1.059E-06	1.1	1,000,000	1.164893162	4	5.12553
9626	P2sub	553110	4178770	940.03387	4.23328E-05	0.039794	0.000001	581	1	260	4	25,550	9.411E-07	1.1	1,000,000	1.03521769	4	4.554958
9627	P3sub	553130	4178770	712.90576	4.23328E-05	0.030179	0.000001	581	1	260	4	25,550	7.137E-07	1.1	1,000,000	0.785091556	4	3.454403
9628	P3sub	553150	4178770	608.3581	4.23328E-05	0.025753	0.000001	581	1	260	4	25,550	6.091E-07	1.1	1,000,000	0.669957846	4	2.947815
9629	P3sub	553170	4178770	546.7712	4.23328E-05	0.023146	0.000001	581	1	260	4	25,550	5.474E-07	1.1	1,000,000	0.602134919	4	2.649394
9630	P3sub	553190	4178770	504.41012	4.23328E-05	0.021353	0.000001	581	1	260	4	25,550	5.05E-07	1.1	1,000,000	0.555484537	4	2.444132
9631	P3sub	553210	4178770	471.26271	4.23328E-05	0.01995	0.000001	581	1	260	4	25,550	4.718E-07	1.1	1,000,000	0.518980762	4	2.283515
9632	P3sub	553230	4178770	442.26449	4.23328E-05	0.018722	0.000001	581	1	260	4	25,550	4.428E-07	1.1	1,000,000	0.487046306	4	2.143004
9633	P3sub	553250	4178770	414.62726	4.23328E-05	0.017552	0.000001	581	1	260	4	25,550	4.151E-07	1.1	1,000,000	0.456610648	4	2.009087
9634	P3sub	553270	4178770	386.88425	4.23328E-05	0.016378	0.000001	581	1	260	4	25,550	3.873E-07	1.1	1,000,000	0.426058499	4	1.874657
9635	P3sub	553290	4178770	358.55959	4.23328E-05	0.015179	0.000001	581	1	260	4	25,550	3.59E-07	1.1	1,000,000	0.394865805	4	1.73741
9636	P3sub	553310	4178770	329.43182	4.23328E-05	0.013946	0.000001	581	1	260	4	25,550	3.298E-07	1.1	1,000,000	0.362788681	4	1.59627
9637	N/R	553330	4178770	300.16135	4.23328E-05	0.012707	0.000001	581	1	260	4	25,550	3.005E-07	1.1	1,000,000	0.330554408	4	1.454439
9638	N/R	553350	4178770	272.11477	4.23328E-05	0.011519	0.000001	581	1	260	4	25,550	2.724E-07	1.1	1,000,000	0.299667951	4	1.318539
3061	res	552100	4178780	22.45874	4.23328E-05	0.000951	0.000001	581	1	260	4	25,550	2.248E-08	1.1	1,000,000	0.024732816	4	0.108824
3062	res	552120	4178780	23.18519	4.23328E-05	0.000981	0.000001	581	1	260	4	25,550	2.321E-08	1.1	1,000,000	0.025532823	4	0.112344
3063	res	552140	4178780	23.9504	4.23328E-05	0.001014	0.000001	581	1	260	4	25,550	2.398E-08	1.1	1,000,000	0.026375515	4	0.116052
3064	res	552160	4178780	24.75729	4.23328E-05	0.001048	0.000001	581	1	260	4	25,550	2.479E-08	1.1	1,000,000	0.027264108	4	0.119962
3065	res	552180	4178780	25.60904	4.23328E-05	0.001084	0.000001	581	1	260	4	25,550	2.564E-08	1.1	1,000,000	0.028202102	4	0.124089
3066	res	552200	4178780	26.50917	4.23328E-05	0.001122	0.000001	581	1	260	4	25,550	2.654E-08	1.1	1,000,000	0.029193375	4	0.128451
3067	res	552220	4178780	27.46153	4.23328E-05	0.001163	0.000001	581	1	260	4	25,550	2.749E-08	1.1	1,000,000	0.030242167	4	0.133066
3068	res	552240	4178780	28.4704	4.23328E-05	0.001205	0.000001	581	1	260	4	25,550	2.85E-08	1.1	1,000,000	0.031353191	4	0.137954
3069	res	552260	4178780	29.5405	4.23328E-05	0.001251	0.000001	581	1	260	4	25,550	2.957E-08	1.1	1,000,000	0.032531645	4	0.143139
3070	POT	552280	4178780	30.67708	4.23328E-05	0.001299	0.000001	581	1	260	4	25,550	3.071E-08	1.1	1,000,000	0.03378331	4	0.148647
3071	N/R	552300	4178780	31.88597	4.23328E-05	0.00135	0.000001	581	1	260	4	25,550	3.192E-08	1.1	1,000,000	0.035114607	4	0.154504
3072	N/R	552320	4178780	33.17366	4.23328E-05	0.001404	0.000001	581	1	260	4	25,550	3.321E-08	1.1	1,000,000	0.036532683	4	0.160744
3073	N/R	552340	4178780	34.5474	4.23328E-05	0.001462	0.000001	581	1	260	4	25,550	3.459E-08	1.1	1,000,000	0.038045522	4	0.1674
3074	N/R	552360	4178780	36.01532	4.23328E-05	0.001525	0.000001	581	1	260	4	25,550	3.606E-08	1.1	1,000,000	0.039662078	4	0.174513
3075	N/R	552380	4178780	37.58654	4.23328E-05	0.001591	0.000001	581	1	260	4	25,550	3.763E-08	1.1	1,000,000	0.041392393	4	0.182127
3076	N/R	552400	4178780	39.27134	4.23328E-05	0.001662	0.000001	581	1	260	4	25,550	3.932E-08	1.1	1,000,000	0.043247788	4	0.19029
3077	N/R	552420	4178780	41.08133	4.23328E-05	0.001739	0.000001	581	1	260	4	25,550	4.113E-08	1.1	1,000,000	0.04524105	4	0.199061
3078	N/R	552440	4178780	43.02969	4.23328E-05	0.001822	0.000001	581	1	260	4	25,550	4.308E-08	1.1	1,000,000	0.047386693	4	0.208501
3079	N/R	552460	4178780	45.13138	4.23328E-05	0.001911	0.000001	581	1	260	4	25,550	4.518E-08	1.1	1,000,000	0.049701191	4	0.218685
3080	N/R	552480	4178780	47.40351	4.23328E-05	0.002007	0.000001	581	1	260	4	25,550	4.746E-08	1.1	1,000,000	0.052203387	4	0.229695
3081	N/R	552500	4178780	49.86569	4.23328E-05	0.002111	0.000001	581	1	260	4	25,550	4.992E-08	1.1	1,000,000	0.054914877	4	0.241625
3082	N/R	552520	4178780	52.54049	4.23328E-05	0.002224	0.000001	581	1	260	4	25,550	5.26E-08	1.1	1,000,000	0.057860516	4	0.254586
3083	N/R	552540	4178780	55.45401	4.23328E-05	0.002348	0.000001	581	1	260	4	25,550	5.552E-08	1.1	1,000,000	0.061069046	4	0.268704
3084	N/R	552560	4178780	58.63659	4.23328E-05	0.002482	0.000001	581	1	260	4	25,550	5.87E-08	1.1	1,000,000	0.064573881	4	0.284125

Potrero Hope

Phase 2 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3085	N/R	552580	4178780	62.12369	4.23328E-05	0.00263	0.000001	581	1	260	4	25,550	6.219E-08	1.1	1,000,000	0.06841407	4	0.301022
3086	N/R	552600	4178780	65.95697	4.23328E-05	0.002792	0.000001	581	1	260	4	25,550	6.603E-08	1.1	1,000,000	0.072635491	4	0.319596
3087	N/R	552620	4178780	70.18572	4.23328E-05	0.002971	0.000001	581	1	260	4	25,550	7.027E-08	1.1	1,000,000	0.077292427	4	0.340087
3088	res	552640	4178780	74.8686	4.23328E-05	0.003169	0.000001	581	1	260	4	25,550	7.495E-08	1.1	1,000,000	0.082449475	4	0.362778
3089	res	552660	4178780	80.07603	4.23328E-05	0.00339	0.000001	581	1	260	4	25,550	8.017E-08	1.1	1,000,000	0.088184187	4	0.38801
3090	res	552680	4178780	85.89316	4.23328E-05	0.003636	0.000001	581	1	260	4	25,550	8.599E-08	1.1	1,000,000	0.094590335	4	0.416197
3091	res	552700	4178780	92.424	4.23328E-05	0.003913	0.000001	581	1	260	4	25,550	9.253E-08	1.1	1,000,000	0.10178246	4	0.447843
3092	res	552720	4178780	99.797	4.23328E-05	0.004225	0.000001	581	1	260	4	25,550	9.991E-08	1.1	1,000,000	0.109902019	4	0.483569
3093	res	552740	4178780	108.17271	4.23328E-05	0.004579	0.000001	581	1	260	4	25,550	1.083E-07	1.1	1,000,000	0.119125817	4	0.524154
3094	res	552760	4178780	117.75464	4.23328E-05	0.004985	0.000001	581	1	260	4	25,550	1.179E-07	1.1	1,000,000	0.129677973	4	0.570583
3095	res	552780	4178780	128.80475	4.23328E-05	0.005453	0.000001	581	1	260	4	25,550	1.29E-07	1.1	1,000,000	0.14184697	4	0.624127
3096	res	552800	4178780	141.6669	4.23328E-05	0.005997	0.000001	581	1	260	4	25,550	1.418E-07	1.1	1,000,000	0.156011486	4	0.686451
3097	res	552820	4178780	156.80215	4.23328E-05	0.006638	0.000001	581	1	260	4	25,550	1.57E-07	1.1	1,000,000	0.172679267	4	0.759789
3098	res	552840	4178780	174.84471	4.23328E-05	0.007402	0.000001	581	1	260	4	25,550	1.75E-07	1.1	1,000,000	0.192548739	4	0.847214
3099	res	552860	4178780	196.69455	4.23328E-05	0.008327	0.000001	581	1	260	4	25,550	1.969E-07	1.1	1,000,000	0.216611001	4	0.953088
3100	res	552880	4178780	223.67899	4.23328E-05	0.009469	0.000001	581	1	260	4	25,550	2.239E-07	1.1	1,000,000	0.24632777	4	1.083842
3101	res	552900	4178780	257.85038	4.23328E-05	0.010916	0.000001	581	1	260	4	25,550	2.581E-07	1.1	1,000,000	0.28395921	4	1.249421
3102	res	552920	4178780	302.57268	4.23328E-05	0.012809	0.000001	581	1	260	4	25,550	3.029E-07	1.1	1,000,000	0.333209899	4	1.466124
3103	res	552940	4178780	363.80372	4.23328E-05	0.015401	0.000001	581	1	260	4	25,550	3.642E-07	1.1	1,000,000	0.400640933	4	1.76282
3104	N/R	552960	4178780	453.17157	4.23328E-05	0.019184	0.000001	581	1	260	4	25,550	4.537E-07	1.1	1,000,000	0.49905779	4	2.195854
3105	N/R	552980	4178780	595.0486	4.23328E-05	0.02519	0.000001	581	1	260	4	25,550	5.957E-07	1.1	1,000,000	0.655300683	4	2.883323
3106	N/R	553000	4178780	799.24677	4.23328E-05	0.033834	0.000001	581	1	260	4	25,550	8.002E-07	1.1	1,000,000	0.880175088	4	3.87277
3107	N/R	553020	4178780	900.63407	4.23328E-05	0.038126	0.000001	581	1	260	4	25,550	9.017E-07	1.1	1,000,000	0.991828434	4	4.364045
3108	N/R	553040	4178780	968.92038	4.23328E-05	0.041017	0.000001	581	1	260	4	25,550	9.7E-07	1.1	1,000,000	1.067029124	4	4.694928
3109	P2Res	553060	4178780	981.24379	4.23328E-05	0.041539	0.000001	581	1	260	4	25,550	9.824E-07	1.1	1,000,000	1.08060035	4	4.754642
3110	P2Res	553080	4178780	981.06376	4.23328E-05	0.041531	0.000001	581	1	260	4	25,550	9.822E-07	1.1	1,000,000	1.080402091	4	4.753769
3111	P2Res	553100	4178780	895.80822	4.23328E-05	0.037922	0.000001	581	1	260	4	25,550	8.968E-07	1.1	1,000,000	0.986513939	4	4.340661
3112	P2Res	553120	4178780	699.74296	4.23328E-05	0.029622	0.000001	581	1	260	4	25,550	7.005E-07	1.1	1,000,000	0.770595947	4	3.390622
3113	P2Res	553140	4178780	591.26146	4.23328E-05	0.02503	0.000001	581	1	260	4	25,550	5.919E-07	1.1	1,000,000	0.651130073	4	2.864972
3114	P3Res	553160	4178780	526.51918	4.23328E-05	0.022289	0.000001	581	1	260	4	25,550	5.271E-07	1.1	1,000,000	0.579832266	4	2.551262
3115	P3Res	553180	4178780	482.65018	4.23328E-05	0.020432	0.000001	581	1	260	4	25,550	4.832E-07	1.1	1,000,000	0.531521278	4	2.338694
3116	P3Res	553200	4178780	449.37632	4.23328E-05	0.019023	0.000001	581	1	260	4	25,550	4.499E-07	1.1	1,000,000	0.494878249	4	2.177464
3117	P3Res	553220	4178780	421.41595	4.23328E-05	0.01784	0.000001	581	1	260	4	25,550	4.219E-07	1.1	1,000,000	0.464086731	4	2.041982
3118	P3Res	553240	4178780	395.81319	4.23328E-05	0.016756	0.000001	581	1	260	4	25,550	3.963E-07	1.1	1,000,000	0.435891545	4	1.917923
3119	P3Res	553260	4178780	370.91073	4.23328E-05	0.015702	0.000001	581	1	260	4	25,550	3.713E-07	1.1	1,000,000	0.408467568	4	1.797257
3120	P3Res	553280	4178780	345.93132	4.23328E-05	0.014644	0.000001	581	1	260	4	25,550	3.463E-07	1.1	1,000,000	0.38095885	4	1.676219
3121	P3Res	553300	4178780	320.73173	4.23328E-05	0.013577	0.000001	581	1	260	4	25,550	3.211E-07	1.1	1,000,000	0.353207657	4	1.554114
3122	N/R	553320	4178780	294.83615	4.23328E-05	0.012481	0.000001	581	1	260	4	25,550	2.952E-07	1.1	1,000,000	0.324690001	4	1.428636
3123	N/R	553340	4178780	269.48161	4.23328E-05	0.011408	0.000001	581	1	260	4	25,550	2.698E-07	1.1	1,000,000	0.296768168	4	1.30578
3124	N/R	553360	4178780	245.49719	4.23328E-05	0.010393	0.000001	581	1	260	4	25,550	2.458E-07	1.1	1,000,000	0.270355188	4	1.189563
3125	N/R	553380	4178780	223.33946	4.23328E-05	0.009455	0.000001	581	1	260	4	25,550	2.236E-07	1.1	1,000,000	0.245953861	4	1.082197
3126	N/R	553400	4178780	203.21904	4.23328E-05	0.008603	0.000001	581	1	260	4	25,550	2.035E-07	1.1	1,000,000	0.223796133	4	0.984703
3127	N/R	553420	4178780	185.10986	4.23328E-05	0.007836	0.000001	581	1	260	4	25,550	1.853E-07	1.1	1,000,000	0.203853295	4	0.896954

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Phase 2 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3128	N/R	553440	4178780	168.92549	4.23328E-05	0.007151	0.000001	581	1	260	4	25,550	1.691E-07	1.1	1,000,000	0.186030165	4	0.818533
3129	N/R	553460	4178780	155.08295	4.23328E-05	0.006565	0.000001	581	1	260	4	25,550	1.553E-07	1.1	1,000,000	0.170785988	4	0.751458
3130	PENN	553480	4178780	142.74087	4.23328E-05	0.006043	0.000001	581	1	260	4	25,550	1.429E-07	1.1	1,000,000	0.157194202	4	0.691654
3131	N/R	553500	4178780	131.70431	4.23328E-05	0.005575	0.000001	581	1	260	4	25,550	1.319E-07	1.1	1,000,000	0.145040127	4	0.638177
3132	N/R	553520	4178780	121.80053	4.23328E-05	0.005156	0.000001	581	1	260	4	25,550	1.219E-07	1.1	1,000,000	0.134133532	4	0.590188
3133	N/R	553540	4178780	112.87338	4.23328E-05	0.004778	0.000001	581	1	260	4	25,550	1.13E-07	1.1	1,000,000	0.124302457	4	0.546931
3134	N/R	553560	4178780	104.86322	4.23328E-05	0.004439	0.000001	581	1	260	4	25,550	1.05E-07	1.1	1,000,000	0.115481222	4	0.508117
3135	N/R	553580	4178780	97.65426	4.23328E-05	0.004134	0.000001	581	1	260	4	25,550	9.777E-08	1.1	1,000,000	0.107542314	4	0.473186
3136	N/R	553600	4178780	91.17909	4.23328E-05	0.00386	0.000001	581	1	260	4	25,550	9.128E-08	1.1	1,000,000	0.100411496	4	0.441811
3137	N/R	553620	4178780	85.33509	4.23328E-05	0.003612	0.000001	581	1	260	4	25,550	8.543E-08	1.1	1,000,000	0.093975757	4	0.413493
3138	N/R	553640	4178780	80.0324	4.23328E-05	0.003388	0.000001	581	1	260	4	25,550	8.012E-08	1.1	1,000,000	0.088136139	4	0.387799
3139	N/R	553660	4178780	75.21182	4.23328E-05	0.003184	0.000001	581	1	260	4	25,550	7.53E-08	1.1	1,000,000	0.082827448	4	0.364441
3140	res	553680	4178780	70.75981	4.23328E-05	0.002995	0.000001	581	1	260	4	25,550	7.084E-08	1.1	1,000,000	0.077924647	4	0.342868
3141	res	553700	4178780	66.68779	4.23328E-05	0.002823	0.000001	581	1	260	4	25,550	6.676E-08	1.1	1,000,000	0.073440311	4	0.323137
3142	N/R	553720	4178780	62.96215	4.23328E-05	0.002665	0.000001	581	1	260	4	25,550	6.303E-08	1.1	1,000,000	0.069337429	4	0.305085
3143	N/R	553740	4178780	59.56166	4.23328E-05	0.002521	0.000001	581	1	260	4	25,550	5.963E-08	1.1	1,000,000	0.06559262	4	0.288608
3144	N/R	553760	4178780	56.47399	4.23328E-05	0.002391	0.000001	581	1	260	4	25,550	5.654E-08	1.1	1,000,000	0.062192305	4	0.273646
3145	N/R	553780	4178780	53.62436	4.23328E-05	0.00227	0.000001	581	1	260	4	25,550	5.369E-08	1.1	1,000,000	0.059054134	4	0.259838
9660	N/R	552990	4178790	572.92535	4.23328E-05	0.024254	0.000001	581	1	260	4	25,550	5.736E-07	1.1	1,000,000	0.630937327	4	2.776124
9661	N/R	553010	4178790	677.36433	4.23328E-05	0.028675	0.000001	581	1	260	4	25,550	6.781E-07	1.1	1,000,000	0.745951353	4	3.282186
9662	N/R	553030	4178790	743.52171	4.23328E-05	0.031475	0.000001	581	1	260	4	25,550	7.444E-07	1.1	1,000,000	0.818807547	4	3.602753
9663	N/R	553050	4178790	772.11516	4.23328E-05	0.032686	0.000001	581	1	260	4	25,550	7.73E-07	1.1	1,000,000	0.850296247	4	3.741303
9664	N/R	553070	4178790	777.72847	4.23328E-05	0.032923	0.000001	581	1	260	4	25,550	7.786E-07	1.1	1,000,000	0.856477937	4	3.768503
9665	P2sub	553090	4178790	753.02229	4.23328E-05	0.031878	0.000001	581	1	260	4	25,550	7.539E-07	1.1	1,000,000	0.829270115	4	3.648789
9666	P2sub	553110	4178790	660.70019	4.23328E-05	0.027969	0.000001	581	1	260	4	25,550	6.615E-07	1.1	1,000,000	0.727599873	4	3.201439
9667	P3sub	553130	4178790	569.03395	4.23328E-05	0.024089	0.000001	581	1	260	4	25,550	5.697E-07	1.1	1,000,000	0.6266519	4	2.757268
9668	P3sub	553150	4178790	506.38919	4.23328E-05	0.021437	0.000001	581	1	260	4	25,550	5.07E-07	1.1	1,000,000	0.557663999	4	2.453722
9669	P3sub	553170	4178790	462.66156	4.23328E-05	0.019586	0.000001	581	1	260	4	25,550	4.632E-07	1.1	1,000,000	0.509508696	4	2.241838
9670	P3sub	553190	4178790	429.68616	4.23328E-05	0.01819	0.000001	581	1	260	4	25,550	4.302E-07	1.1	1,000,000	0.473194348	4	2.082055
9671	P3sub	553210	4178790	402.61818	4.23328E-05	0.017044	0.000001	581	1	260	4	25,550	4.031E-07	1.1	1,000,000	0.443385579	4	1.950897
9672	P3sub	553230	4178790	378.57157	4.23328E-05	0.016026	0.000001	581	1	260	4	25,550	3.79E-07	1.1	1,000,000	0.416904112	4	1.834378
9673	P3sub	553250	4178790	355.83166	4.23328E-05	0.015063	0.000001	581	1	260	4	25,550	3.562E-07	1.1	1,000,000	0.391861656	4	1.724191
9674	P3sub	553270	4178790	333.46228	4.23328E-05	0.014116	0.000001	581	1	260	4	25,550	3.338E-07	1.1	1,000,000	0.367227248	4	1.6158
9675	P3sub	553290	4178790	311.11235	4.23328E-05	0.01317	0.000001	581	1	260	4	25,550	3.115E-07	1.1	1,000,000	0.342614259	4	1.507503
9676	P3sub	553310	4178790	288.46836	4.23328E-05	0.012212	0.000001	581	1	260	4	25,550	2.888E-07	1.1	1,000,000	0.317677436	4	1.397781
9677	N/R	553330	4178790	265.69631	4.23328E-05	0.011248	0.000001	581	1	260	4	25,550	2.66E-07	1.1	1,000,000	0.292599585	4	1.287438
9678	N/R	553350	4178790	243.59999	4.23328E-05	0.010312	0.000001	581	1	260	4	25,550	2.439E-07	1.1	1,000,000	0.268265886	4	1.18037
3146	res	552100	4178800	22.32442	4.23328E-05	0.000945	0.000001	581	1	260	4	25,550	2.235E-08	1.1	1,000,000	0.024584896	4	0.108174
3147	res	552120	4178800	23.04193	4.23328E-05	0.000975	0.000001	581	1	260	4	25,550	2.307E-08	1.1	1,000,000	0.025375058	4	0.11165
3148	res	552140	4178800	23.79741	4.23328E-05	0.001007	0.000001	581	1	260	4	25,550	2.382E-08	1.1	1,000,000	0.026207034	4	0.115311
3149	res	552160	4178800	24.59367	4.23328E-05	0.001041	0.000001	581	1	260	4	25,550	2.462E-08	1.1	1,000,000	0.02708392	4	0.119169
3150	res	552180	4178800	25.43379	4.23328E-05	0.001077	0.000001	581	1	260	4	25,550	2.546E-08	1.1	1,000,000	0.028009107	4	0.12324
3151	res	552200	4178800	26.32117	4.23328E-05	0.001114	0.000001	581	1	260	4	25,550	2.635E-08	1.1	1,000,000	0.028986339	4	0.12754

Potrero Hope

Phase 2 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3152	res	552220	4178800	27.25954	4.23328E-05	0.001154	0.000001	581	1	260	4	25,550	2.729E-08	1.1	1,000,000	0.030019725	4	0.132087
3153	res	552240	4178800	28.25301	4.23328E-05	0.001196	0.000001	581	1	260	4	25,550	2.829E-08	1.1	1,000,000	0.031113789	4	0.136901
3154	res	552260	4178800	29.30614	4.23328E-05	0.001241	0.000001	581	1	260	4	25,550	2.934E-08	1.1	1,000,000	0.032273555	4	0.142004
3155	POT	552280	4178800	30.42395	4.23328E-05	0.001288	0.000001	581	1	260	4	25,550	3.046E-08	1.1	1,000,000	0.033504549	4	0.14742
3156	N/R	552300	4178800	31.61203	4.23328E-05	0.001338	0.000001	581	1	260	4	25,550	3.165E-08	1.1	1,000,000	0.034812929	4	0.153177
3157	N/R	552320	4178800	32.87661	4.23328E-05	0.001392	0.000001	581	1	260	4	25,550	3.291E-08	1.1	1,000,000	0.036205555	4	0.159304
3158	N/R	552340	4178800	34.22462	4.23328E-05	0.001449	0.000001	581	1	260	4	25,550	3.426E-08	1.1	1,000,000	0.037690059	4	0.165836
3159	N/R	552360	4178800	35.66379	4.23328E-05	0.00151	0.000001	581	1	260	4	25,550	3.57E-08	1.1	1,000,000	0.039274953	4	0.17281
3160	N/R	552380	4178800	37.20281	4.23328E-05	0.001575	0.000001	581	1	260	4	25,550	3.725E-08	1.1	1,000,000	0.040969808	4	0.180267
3161	N/R	552400	4178800	38.85143	4.23328E-05	0.001645	0.000001	581	1	260	4	25,550	3.89E-08	1.1	1,000,000	0.04278536	4	0.188256
3162	N/R	552420	4178800	40.62065	4.23328E-05	0.00172	0.000001	581	1	260	4	25,550	4.067E-08	1.1	1,000,000	0.044733724	4	0.196828
3163	N/R	552440	4178800	42.52288	4.23328E-05	0.0018	0.000001	581	1	260	4	25,550	4.257E-08	1.1	1,000,000	0.046828565	4	0.206046
3164	N/R	552460	4178800	44.57222	4.23328E-05	0.001887	0.000001	581	1	260	4	25,550	4.462E-08	1.1	1,000,000	0.049085413	4	0.215976
3165	N/R	552480	4178800	46.7847	4.23328E-05	0.001981	0.000001	581	1	260	4	25,550	4.684E-08	1.1	1,000,000	0.051521919	4	0.226696
3166	N/R	552500	4178800	49.17864	4.23328E-05	0.002082	0.000001	581	1	260	4	25,550	4.923E-08	1.1	1,000,000	0.054158259	4	0.238296
3167	N/R	552520	4178800	51.77506	4.23328E-05	0.002192	0.000001	581	1	260	4	25,550	5.183E-08	1.1	1,000,000	0.057017582	4	0.250877
3168	N/R	552540	4178800	54.59812	4.23328E-05	0.002311	0.000001	581	1	260	4	25,550	5.466E-08	1.1	1,000,000	0.060126493	4	0.264557
3169	N/R	552560	4178800	57.67581	4.23328E-05	0.002442	0.000001	581	1	260	4	25,550	5.774E-08	1.1	1,000,000	0.063515816	4	0.27947
3170	N/R	552580	4178800	61.04066	4.23328E-05	0.002584	0.000001	581	1	260	4	25,550	6.111E-08	1.1	1,000,000	0.067221377	4	0.295774
3171	N/R	552600	4178800	64.73067	4.23328E-05	0.00274	0.000001	581	1	260	4	25,550	6.48E-08	1.1	1,000,000	0.071285022	4	0.313654
3172	N/R	552620	4178800	68.79051	4.23328E-05	0.002912	0.000001	581	1	260	4	25,550	6.887E-08	1.1	1,000,000	0.075755944	4	0.333326
3173	res	552640	4178800	73.27299	4.23328E-05	0.003102	0.000001	581	1	260	4	25,550	7.336E-08	1.1	1,000,000	0.0806923	4	0.355046
3174	res	552660	4178800	78.24097	4.23328E-05	0.003312	0.000001	581	1	260	4	25,550	7.833E-08	1.1	1,000,000	0.086163317	4	0.379119
3175	res	552680	4178800	83.76981	4.23328E-05	0.003546	0.000001	581	1	260	4	25,550	8.387E-08	1.1	1,000,000	0.092251984	4	0.405909
3176	res	552700	4178800	89.9506	4.23328E-05	0.003808	0.000001	581	1	260	4	25,550	9.005E-08	1.1	1,000,000	0.099058614	4	0.435858
3177	res	552720	4178800	96.89456	4.23328E-05	0.004102	0.000001	581	1	260	4	25,550	9.701E-08	1.1	1,000,000	0.10670569	4	0.469505
3178	res	552740	4178800	104.73883	4.23328E-05	0.004434	0.000001	581	1	260	4	25,550	1.049E-07	1.1	1,000,000	0.115344237	4	0.507515
3179	res	552760	4178800	113.65447	4.23328E-05	0.004811	0.000001	581	1	260	4	25,550	1.138E-07	1.1	1,000,000	0.125162637	4	0.550716
3180	res	552780	4178800	123.85764	4.23328E-05	0.005243	0.000001	581	1	260	4	25,550	1.24E-07	1.1	1,000,000	0.136398936	4	0.600155
3181	res	552800	4178800	135.62554	4.23328E-05	0.005741	0.000001	581	1	260	4	25,550	1.358E-07	1.1	1,000,000	0.149358404	4	0.657177
3182	res	552820	4178800	149.31964	4.23328E-05	0.006321	0.000001	581	1	260	4	25,550	1.495E-07	1.1	1,000,000	0.16443911	4	0.723532
3183	res	552840	4178800	165.41979	4.23328E-05	0.007003	0.000001	581	1	260	4	25,550	1.656E-07	1.1	1,000,000	0.182169492	4	0.801546
3184	res	552860	4178800	184.5763	4.23328E-05	0.007814	0.000001	581	1	260	4	25,550	1.848E-07	1.1	1,000,000	0.203265709	4	0.894369
3185	res	552880	4178800	207.6913	4.23328E-05	0.008792	0.000001	581	1	260	4	25,550	2.079E-07	1.1	1,000,000	0.228721235	4	1.006373
3186	res	552900	4178800	236.04545	4.23328E-05	0.009992	0.000001	581	1	260	4	25,550	2.363E-07	1.1	1,000,000	0.259946405	4	1.143764
3187	res	552920	4178800	271.48823	4.23328E-05	0.011493	0.000001	581	1	260	4	25,550	2.718E-07	1.1	1,000,000	0.29897797	4	1.315503
3188	res	552940	4178800	316.67983	4.23328E-05	0.013406	0.000001	581	1	260	4	25,550	3.17E-07	1.1	1,000,000	0.348745479	4	1.53448
3189	res	552960	4178800	375.06779	4.23328E-05	0.015878	0.000001	581	1	260	4	25,550	3.755E-07	1.1	1,000,000	0.413045554	4	1.8174
3190	res	552980	4178800	448.62261	4.23328E-05	0.018991	0.000001	581	1	260	4	25,550	4.491E-07	1.1	1,000,000	0.494048222	4	2.173812
3191	res	553000	4178800	527.49416	4.23328E-05	0.02233	0.000001	581	1	260	4	25,550	5.281E-07	1.1	1,000,000	0.580905968	4	2.555986
3192	res	553020	4178800	589.25729	4.23328E-05	0.024945	0.000001	581	1	260	4	25,550	5.899E-07	1.1	1,000,000	0.64892297	4	2.855261
3193	res	553040	4178800	627.23421	4.23328E-05	0.026553	0.000001	581	1	260	4	25,550	6.28E-07	1.1	1,000,000	0.69074527	4	3.039279
3194	N/R	553060	4178800	641.88428	4.23328E-05	0.027173	0.000001	581	1	260	4	25,550	6.426E-07	1.1	1,000,000	0.706878744	4	3.110266

Potrero Hope

Phase 2 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3195	N/R	553080	4178800	634.90414	4.23328E-05	0.026877	0.000001	581	1	260	4	25,550	6.356E-07	1.1	1,000,000	0.699191825	4	3.076444
3196	N/R	553100	4178800	597.10359	4.23328E-05	0.025277	0.000001	581	1	260	4	25,550	5.978E-07	1.1	1,000,000	0.657563752	4	2.893281
3197	N/R	553120	4178800	537.19539	4.23328E-05	0.022741	0.000001	581	1	260	4	25,550	5.378E-07	1.1	1,000,000	0.591589504	4	2.602994
3198	N/R	553140	4178800	483.82225	4.23328E-05	0.020482	0.000001	581	1	260	4	25,550	4.844E-07	1.1	1,000,000	0.532812027	4	2.344373
3199	N/R	553160	4178800	442.90567	4.23328E-05	0.018749	0.000001	581	1	260	4	25,550	4.434E-07	1.1	1,000,000	0.487752409	4	2.146111
3200	N/R	553180	4178800	411.19221	4.23328E-05	0.017407	0.000001	581	1	260	4	25,550	4.117E-07	1.1	1,000,000	0.452827779	4	1.992442
3201	N/R	553200	4178800	385.22848	4.23328E-05	0.016308	0.000001	581	1	260	4	25,550	3.857E-07	1.1	1,000,000	0.424235073	4	1.866634
3202	P3Res	553220	4178800	362.55788	4.23328E-05	0.015348	0.000001	581	1	260	4	25,550	3.63E-07	1.1	1,000,000	0.399268944	4	1.756783
3203	P3Res	553240	4178800	341.57362	4.23328E-05	0.01446	0.000001	581	1	260	4	25,550	3.42E-07	1.1	1,000,000	0.376159908	4	1.655104
3204	P3Res	553260	4178800	321.30159	4.23328E-05	0.013602	0.000001	581	1	260	4	25,550	3.217E-07	1.1	1,000,000	0.353835218	4	1.556875
3205	P3Res	553280	4178800	301.25459	4.23328E-05	0.012753	0.000001	581	1	260	4	25,550	3.016E-07	1.1	1,000,000	0.331758345	4	1.459737
3206	P3Res	553300	4178800	281.29511	4.23328E-05	0.011908	0.000001	581	1	260	4	25,550	2.816E-07	1.1	1,000,000	0.309777853	4	1.363023
3207	N/R	553320	4178800	260.888	4.23328E-05	0.011044	0.000001	581	1	260	4	25,550	2.612E-07	1.1	1,000,000	0.287304406	4	1.264139
3208	N/R	553340	4178800	240.79197	4.23328E-05	0.010193	0.000001	581	1	260	4	25,550	2.411E-07	1.1	1,000,000	0.265173538	4	1.166764
3209	N/R	553360	4178800	221.53182	4.23328E-05	0.009378	0.000001	581	1	260	4	25,550	2.218E-07	1.1	1,000,000	0.243963187	4	1.073438
3210	N/R	553380	4178800	203.44061	4.23328E-05	0.008612	0.000001	581	1	260	4	25,550	2.037E-07	1.1	1,000,000	0.224040138	4	0.985777
3211	N/R	553400	4178800	186.72371	4.23328E-05	0.007905	0.000001	581	1	260	4	25,550	1.869E-07	1.1	1,000,000	0.205630556	4	0.904774
3212	N/R	553420	4178800	171.42246	4.23328E-05	0.007257	0.000001	581	1	260	4	25,550	1.716E-07	1.1	1,000,000	0.188779967	4	0.830632
3213	N/R	553440	4178800	157.5339	4.23328E-05	0.006669	0.000001	581	1	260	4	25,550	1.577E-07	1.1	1,000,000	0.173485111	4	0.763334
3214	N/R	553460	4178800	145.55793	4.23328E-05	0.006162	0.000001	581	1	260	4	25,550	1.457E-07	1.1	1,000,000	0.160296505	4	0.705305
3215	PENN	553480	4178800	134.7318	4.23328E-05	0.005704	0.000001	581	1	260	4	25,550	1.349E-07	1.1	1,000,000	0.148374167	4	0.652846
3216	N/R	553500	4178800	124.94775	4.23328E-05	0.005289	0.000001	581	1	260	4	25,550	1.251E-07	1.1	1,000,000	0.137599426	4	0.605437
3217	N/R	553520	4178800	116.05621	4.23328E-05	0.004913	0.000001	581	1	260	4	25,550	1.162E-07	1.1	1,000,000	0.127807567	4	0.562353
3218	N/R	553540	4178800	107.9343	4.23328E-05	0.004569	0.000001	581	1	260	4	25,550	1.081E-07	1.1	1,000,000	0.118863267	4	0.522998
3219	N/R	553560	4178800	100.58272	4.23328E-05	0.004258	0.000001	581	1	260	4	25,550	1.007E-07	1.1	1,000,000	0.110767297	4	0.487376
3220	N/R	553580	4178800	93.92735	4.23328E-05	0.003976	0.000001	581	1	260	4	25,550	9.403E-08	1.1	1,000,000	0.103438033	4	0.455127
3221	N/R	553600	4178800	87.94624	4.23328E-05	0.003723	0.000001	581	1	260	4	25,550	8.805E-08	1.1	1,000,000	0.096851301	4	0.426146
3222	N/R	553620	4178800	82.53254	4.23328E-05	0.003494	0.000001	581	1	260	4	25,550	8.263E-08	1.1	1,000,000	0.090889433	4	0.399914
3223	N/R	553640	4178800	77.59456	4.23328E-05	0.003285	0.000001	581	1	260	4	25,550	7.768E-08	1.1	1,000,000	0.085451454	4	0.375986
3224	N/R	553660	4178800	73.08134	4.23328E-05	0.003094	0.000001	581	1	260	4	25,550	7.316E-08	1.1	1,000,000	0.080481245	4	0.354117
3225	res	553680	4178800	68.88048	4.23328E-05	0.002916	0.000001	581	1	260	4	25,550	6.896E-08	1.1	1,000,000	0.075855024	4	0.333762
3226	res	553700	4178800	65.0268	4.23328E-05	0.002753	0.000001	581	1	260	4	25,550	6.51E-08	1.1	1,000,000	0.071611136	4	0.315089
3227	res	553720	4178800	61.48682	4.23328E-05	0.002603	0.000001	581	1	260	4	25,550	6.156E-08	1.1	1,000,000	0.067712713	4	0.297936
3228	N/R	553740	4178800	58.24642	4.23328E-05	0.002466	0.000001	581	1	260	4	25,550	5.831E-08	1.1	1,000,000	0.064144204	4	0.282234
3229	N/R	553760	4178800	55.2967	4.23328E-05	0.002341	0.000001	581	1	260	4	25,550	5.536E-08	1.1	1,000,000	0.060895808	4	0.267942
3230	N/R	553780	4178800	52.56763	4.23328E-05	0.002225	0.000001	581	1	260	4	25,550	5.263E-08	1.1	1,000,000	0.057890404	4	0.254718
9690	N/R	552990	4178810	427.13365	4.23328E-05	0.018082	0.000001	581	1	260	4	25,550	4.276E-07	1.1	1,000,000	0.470383381	4	2.069687
9691	N/R	553010	4178810	479.98895	4.23328E-05	0.020319	0.000001	581	1	260	4	25,550	4.805E-07	1.1	1,000,000	0.528590584	4	2.325799
9692	N/R	553030	4178810	518.70261	4.23328E-05	0.021958	0.000001	581	1	260	4	25,550	5.193E-07	1.1	1,000,000	0.571224224	4	2.513387
9693	N/R	553050	4178810	540.15474	4.23328E-05	0.022866	0.000001	581	1	260	4	25,550	5.408E-07	1.1	1,000,000	0.594848505	4	2.617333
9694	N/R	553070	4178810	544.35278	4.23328E-05	0.023044	0.000001	581	1	260	4	25,550	5.45E-07	1.1	1,000,000	0.59947162	4	2.637675
9695	N/R	553090	4178810	529.69023	4.23328E-05	0.022423	0.000001	581	1	260	4	25,550	5.303E-07	1.1	1,000,000	0.583324403	4	2.566627
9696	N/R	553110	4178810	496.57014	4.23328E-05	0.021021	0.000001	581	1	260	4	25,550	4.971E-07	1.1	1,000,000	0.546850714	4	2.406143

Potrero Hope

Phase 2 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
9697	N/R	553130	4178810	457.24948	4.23328E-05	0.019357	0.000001	581	1	260	4	25,550	4.578E-07	1.1	1,000,000	0.503548612	4	2.215614
9698	N/R	553150	4178810	422.1037	4.23328E-05	0.017869	0.000001	581	1	260	4	25,550	4.226E-07	1.1	1,000,000	0.46484412	4	2.045314
9699	N/R	553170	4178810	393.00133	4.23328E-05	0.016637	0.000001	581	1	260	4	25,550	3.934E-07	1.1	1,000,000	0.432794968	4	1.904298
9700	N/R	553190	4178810	368.65066	4.23328E-05	0.015606	0.000001	581	1	260	4	25,550	3.691E-07	1.1	1,000,000	0.405978653	4	1.786306
9701	N/R	553210	4178810	347.41642	4.23328E-05	0.014707	0.000001	581	1	260	4	25,550	3.478E-07	1.1	1,000,000	0.382594325	4	1.683415
9702	P3sub	553230	4178810	327.99356	4.23328E-05	0.013885	0.000001	581	1	260	4	25,550	3.284E-07	1.1	1,000,000	0.361204789	4	1.589301
9703	P3sub	553250	4178810	309.48782	4.23328E-05	0.013101	0.000001	581	1	260	4	25,550	3.098E-07	1.1	1,000,000	0.340825236	4	1.499631
9704	P3sub	553270	4178810	291.36219	4.23328E-05	0.012334	0.000001	581	1	260	4	25,550	2.917E-07	1.1	1,000,000	0.320864282	4	1.411803
9705	P3sub	553290	4178810	273.4242	4.23328E-05	0.011575	0.000001	581	1	260	4	25,550	2.737E-07	1.1	1,000,000	0.301109968	4	1.324884
9706	P3sub	553310	4178810	255.32451	4.23328E-05	0.010809	0.000001	581	1	260	4	25,550	2.556E-07	1.1	1,000,000	0.281177581	4	1.237181
9707	P3sub	553330	4178810	237.11971	4.23328E-05	0.010038	0.000001	581	1	260	4	25,550	2.374E-07	1.1	1,000,000	0.26112944	4	1.14897
9708	N/R	553350	4178810	219.3139	4.23328E-05	0.009284	0.000001	581	1	260	4	25,550	2.196E-07	1.1	1,000,000	0.24152069	4	1.062691
3231	res	552100	4178820	22.17896	4.23328E-05	0.000939	0.000001	581	1	260	4	25,550	2.22E-08	1.1	1,000,000	0.024424707	4	0.107469
3232	res	552120	4178820	22.88679	4.23328E-05	0.000969	0.000001	581	1	260	4	25,550	2.291E-08	1.1	1,000,000	0.025204209	4	0.110899
3233	res	552140	4178820	23.63173	4.23328E-05	0.001	0.000001	581	1	260	4	25,550	2.366E-08	1.1	1,000,000	0.026024578	4	0.114508
3234	res	552160	4178820	24.41648	4.23328E-05	0.001034	0.000001	581	1	260	4	25,550	2.444E-08	1.1	1,000,000	0.026888789	4	0.118311
3235	res	552180	4178820	25.24402	4.23328E-05	0.001069	0.000001	581	1	260	4	25,550	2.527E-08	1.1	1,000,000	0.027800122	4	0.122321
3236	res	552200	4178820	26.11762	4.23328E-05	0.001106	0.000001	581	1	260	4	25,550	2.615E-08	1.1	1,000,000	0.028762179	4	0.126554
3237	res	552220	4178820	27.04086	4.23328E-05	0.001145	0.000001	581	1	260	4	25,550	2.707E-08	1.1	1,000,000	0.029778902	4	0.131027
3238	res	552240	4178820	28.01769	4.23328E-05	0.001186	0.000001	581	1	260	4	25,550	2.805E-08	1.1	1,000,000	0.030854642	4	0.13576
3239	res	552260	4178820	29.05247	4.23328E-05	0.00123	0.000001	581	1	260	4	25,550	2.909E-08	1.1	1,000,000	0.031994199	4	0.140774
3240	POT	552280	4178820	30.15001	4.23328E-05	0.001276	0.000001	581	1	260	4	25,550	3.018E-08	1.1	1,000,000	0.033202871	4	0.146093
3241	N/R	552300	4178820	31.31564	4.23328E-05	0.001326	0.000001	581	1	260	4	25,550	3.135E-08	1.1	1,000,000	0.034486528	4	0.151741
3242	N/R	552320	4178820	32.55529	4.23328E-05	0.001378	0.000001	581	1	260	4	25,550	3.259E-08	1.1	1,000,000	0.0358517	4	0.157747
3243	N/R	552340	4178820	33.87555	4.23328E-05	0.001434	0.000001	581	1	260	4	25,550	3.391E-08	1.1	1,000,000	0.037305644	4	0.164145
3244	N/R	552360	4178820	35.28375	4.23328E-05	0.001494	0.000001	581	1	260	4	25,550	3.532E-08	1.1	1,000,000	0.038856432	4	0.170968
3245	N/R	552380	4178820	36.7881	4.23328E-05	0.001557	0.000001	581	1	260	4	25,550	3.683E-08	1.1	1,000,000	0.040513106	4	0.178258
3246	N/R	552400	4178820	38.3978	4.23328E-05	0.001625	0.000001	581	1	260	4	25,550	3.844E-08	1.1	1,000,000	0.042285797	4	0.186058
3247	N/R	552420	4178820	40.12318	4.23328E-05	0.001699	0.000001	581	1	260	4	25,550	4.017E-08	1.1	1,000,000	0.044185882	4	0.194418
3248	N/R	552440	4178820	41.97588	4.23328E-05	0.001777	0.000001	581	1	260	4	25,550	4.202E-08	1.1	1,000,000	0.046226179	4	0.203395
3249	N/R	552460	4178820	43.96905	4.23328E-05	0.001861	0.000001	581	1	260	4	25,550	4.402E-08	1.1	1,000,000	0.048421168	4	0.213053
3250	N/R	552480	4178820	46.11762	4.23328E-05	0.001952	0.000001	581	1	260	4	25,550	4.617E-08	1.1	1,000,000	0.050787293	4	0.223464
3251	N/R	552500	4178820	48.43854	4.23328E-05	0.002051	0.000001	581	1	260	4	25,550	4.849E-08	1.1	1,000,000	0.05334322	4	0.23471
3252	N/R	552520	4178820	50.95118	4.23328E-05	0.002157	0.000001	581	1	260	4	25,550	5.101E-08	1.1	1,000,000	0.056110279	4	0.246885
3253	N/R	552540	4178820	53.67773	4.23328E-05	0.002272	0.000001	581	1	260	4	25,550	5.374E-08	1.1	1,000,000	0.059112908	4	0.260097
3254	N/R	552560	4178820	56.64369	4.23328E-05	0.002398	0.000001	581	1	260	4	25,550	5.671E-08	1.1	1,000,000	0.062379188	4	0.274468
3255	N/R	552580	4178820	59.87858	4.23328E-05	0.002535	0.000001	581	1	260	4	25,550	5.995E-08	1.1	1,000,000	0.06594163	4	0.290143
3256	N/R	552600	4178820	63.41662	4.23328E-05	0.002685	0.000001	581	1	260	4	25,550	6.349E-08	1.1	1,000,000	0.069837916	4	0.307287
3257	N/R	552620	4178820	67.29772	4.23328E-05	0.002849	0.000001	581	1	260	4	25,550	6.737E-08	1.1	1,000,000	0.074112	4	0.326093
3258	res	552640	4178820	71.5687	4.23328E-05	0.00303	0.000001	581	1	260	4	25,550	7.165E-08	1.1	1,000,000	0.078815441	4	0.346788
3259	res	552660	4178820	76.28474	4.23328E-05	0.003229	0.000001	581	1	260	4	25,550	7.637E-08	1.1	1,000,000	0.084009007	4	0.36964
3260	res	552680	4178820	81.51131	4.23328E-05	0.003451	0.000001	581	1	260	4	25,550	8.16E-08	1.1	1,000,000	0.089764798	4	0.394965
3261	res	552700	4178820	87.32652	4.23328E-05	0.003697	0.000001	581	1	260	4	25,550	8.743E-08	1.1	1,000,000	0.096168831	4	0.423143

Potrero Hope

Phase 2 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3262	res	552720	4178820	93.82442	4.23328E-05	0.003972	0.000001	581	1	260	4	25,550	9.393E-08	1.1	1,000,000	0.103324681	4	0.454629
3263	res	552740	4178820	101.11905	4.23328E-05	0.004281	0.000001	581	1	260	4	25,550	1.012E-07	1.1	1,000,000	0.111357934	4	0.489975
3264	res	552760	4178820	109.34986	4.23328E-05	0.004629	0.000001	581	1	260	4	25,550	1.095E-07	1.1	1,000,000	0.12042216	4	0.529858
3265	res	552780	4178820	118.68894	4.23328E-05	0.005024	0.000001	581	1	260	4	25,550	1.188E-07	1.1	1,000,000	0.130706876	4	0.57511
3266	res	552800	4178820	129.35067	4.23328E-05	0.005476	0.000001	581	1	260	4	25,550	1.295E-07	1.1	1,000,000	0.142448167	4	0.626772
3267	res	552820	4178820	141.60473	4.23328E-05	0.005995	0.000001	581	1	260	4	25,550	1.418E-07	1.1	1,000,000	0.155943021	4	0.686149
3268	res	552840	4178820	155.79312	4.23328E-05	0.006595	0.000001	581	1	260	4	25,550	1.56E-07	1.1	1,000,000	0.171568067	4	0.754899
3269	res	552860	4178820	172.35226	4.23328E-05	0.007296	0.000001	581	1	260	4	25,550	1.725E-07	1.1	1,000,000	0.189803915	4	0.835137
3270	res	552880	4178820	191.84008	4.23328E-05	0.008121	0.000001	581	1	260	4	25,550	1.921E-07	1.1	1,000,000	0.211264988	4	0.929566
3271	res	552900	4178820	214.96086	4.23328E-05	0.0091	0.000001	581	1	260	4	25,550	2.152E-07	1.1	1,000,000	0.23672688	4	1.041598
3272	res	552920	4178820	242.56284	4.23328E-05	0.010268	0.000001	581	1	260	4	25,550	2.428E-07	1.1	1,000,000	0.267123718	4	1.175344
3273	res	552940	4178820	275.52057	4.23328E-05	0.011664	0.000001	581	1	260	4	25,550	2.758E-07	1.1	1,000,000	0.303418608	4	1.335042
3274	res	552960	4178820	314.25801	4.23328E-05	0.013303	0.000001	581	1	260	4	25,550	3.146E-07	1.1	1,000,000	0.346078436	4	1.522745
3275	res	552980	4178820	357.45228	4.23328E-05	0.015132	0.000001	581	1	260	4	25,550	3.579E-07	1.1	1,000,000	0.393646373	4	1.732044
3276	res	553000	4178820	400.32332	4.23328E-05	0.016947	0.000001	581	1	260	4	25,550	4.008E-07	1.1	1,000,000	0.440858352	4	1.939777
3277	res	553020	4178820	436.08532	4.23328E-05	0.018461	0.000001	581	1	260	4	25,550	4.366E-07	1.1	1,000,000	0.480241459	4	2.113062
3278	res	553040	4178820	460.33002	4.23328E-05	0.019487	0.000001	581	1	260	4	25,550	4.609E-07	1.1	1,000,000	0.506941074	4	2.230541
3279	N/R	553060	4178820	471.4119	4.23328E-05	0.019956	0.000001	581	1	260	4	25,550	4.72E-07	1.1	1,000,000	0.519145058	4	2.284238
3280	N/R	553080	4178820	468.78033	4.23328E-05	0.019845	0.000001	581	1	260	4	25,550	4.693E-07	1.1	1,000,000	0.516247026	4	2.271487
3281	N/R	553100	4178820	452.52	4.23328E-05	0.019156	0.000001	581	1	260	4	25,550	4.53E-07	1.1	1,000,000	0.498340245	4	2.192697
3282	N/R	553120	4178820	426.98437	4.23328E-05	0.018075	0.000001	581	1	260	4	25,550	4.275E-07	1.1	1,000,000	0.470218986	4	2.068964
3283	N/R	553140	4178820	399.55876	4.23328E-05	0.016914	0.000001	581	1	260	4	25,550	4E-07	1.1	1,000,000	0.440016376	4	1.936072
3284	N/R	553160	4178820	374.42687	4.23328E-05	0.015851	0.000001	581	1	260	4	25,550	3.749E-07	1.1	1,000,000	0.412339738	4	1.814295
3285	N/R	553180	4178820	352.36885	4.23328E-05	0.014917	0.000001	581	1	260	4	25,550	3.528E-07	1.1	1,000,000	0.388048217	4	1.707412
3286	N/R	553200	4178820	332.80844	4.23328E-05	0.014089	0.000001	581	1	260	4	25,550	3.332E-07	1.1	1,000,000	0.366507203	4	1.612632
3287	P3Res	553220	4178820	314.91674	4.23328E-05	0.013331	0.000001	581	1	260	4	25,550	3.153E-07	1.1	1,000,000	0.346803866	4	1.525937
3288	P3Res	553240	4178820	297.97661	4.23328E-05	0.012614	0.000001	581	1	260	4	25,550	2.983E-07	1.1	1,000,000	0.32814845	4	1.443853
3289	P3Res	553260	4178820	281.52414	4.23328E-05	0.011918	0.000001	581	1	260	4	25,550	2.818E-07	1.1	1,000,000	0.310030073	4	1.364132
3290	P3Res	553280	4178820	265.29957	4.23328E-05	0.011231	0.000001	581	1	260	4	25,550	2.656E-07	1.1	1,000,000	0.292162673	4	1.285516
3291	P3Res	553300	4178820	249.15713	4.23328E-05	0.010548	0.000001	581	1	260	4	25,550	2.494E-07	1.1	1,000,000	0.274385718	4	1.207297
3292	P3Res	553320	4178820	232.67729	4.23328E-05	0.00985	0.000001	581	1	260	4	25,550	2.329E-07	1.1	1,000,000	0.2562372	4	1.127444
3293	N/R	553340	4178820	216.42241	4.23328E-05	0.009162	0.000001	581	1	260	4	25,550	2.167E-07	1.1	1,000,000	0.23833642	4	1.04868
3294	N/R	553360	4178820	200.71335	4.23328E-05	0.008497	0.000001	581	1	260	4	25,550	2.009E-07	1.1	1,000,000	0.221036728	4	0.972562
3295	N/R	553380	4178820	185.77138	4.23328E-05	0.007864	0.000001	581	1	260	4	25,550	1.86E-07	1.1	1,000,000	0.204581797	4	0.90016
3296	N/R	553400	4178820	171.76526	4.23328E-05	0.007271	0.000001	581	1	260	4	25,550	1.72E-07	1.1	1,000,000	0.189157478	4	0.832293
3297	N/R	553420	4178820	158.77114	4.23328E-05	0.006721	0.000001	581	1	260	4	25,550	1.59E-07	1.1	1,000,000	0.174847628	4	0.76933
3298	N/R	553440	4178820	146.82301	4.23328E-05	0.006215	0.000001	581	1	260	4	25,550	1.47E-07	1.1	1,000,000	0.161689682	4	0.711435
3299	N/R	553460	4178820	136.42869	4.23328E-05	0.005775	0.000001	581	1	260	4	25,550	1.366E-07	1.1	1,000,000	0.150242877	4	0.661069
3300	PENN	553480	4178820	126.93493	4.23328E-05	0.005374	0.000001	581	1	260	4	25,550	1.271E-07	1.1	1,000,000	0.13978782	4	0.615066
3301	N/R	553500	4178820	118.25642	4.23328E-05	0.005006	0.000001	581	1	260	4	25,550	1.184E-07	1.1	1,000,000	0.130230561	4	0.573014
3302	N/R	553520	4178820	110.29584	4.23328E-05	0.004669	0.000001	581	1	260	4	25,550	1.104E-07	1.1	1,000,000	0.121463926	4	0.534441
3303	N/R	553540	4178820	102.94721	4.23328E-05	0.004358	0.000001	581	1	260	4	25,550	1.031E-07	1.1	1,000,000	0.113371205	4	0.498833
3304	N/R	553560	4178820	96.25509	4.23328E-05	0.004075	0.000001	581	1	260	4	25,550	9.636E-08	1.1	1,000,000	0.10600147	4	0.466406

Potrero Hope

Phase 2 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3305	N/R	553580	4178820	90.14805	4.23328E-05	0.003816	0.000001	581	1	260	4	25,550	9.025E-08	1.1	1,000,000	0.099276057	4	0.436815
3306	N/R	553600	4178820	84.63595	4.23328E-05	0.003583	0.000001	581	1	260	4	25,550	8.473E-08	1.1	1,000,000	0.093205825	4	0.410106
3307	N/R	553620	4178820	79.62719	4.23328E-05	0.003371	0.000001	581	1	260	4	25,550	7.972E-08	1.1	1,000,000	0.0876899	4	0.385836
3308	N/R	553640	4178820	75.03881	4.23328E-05	0.003177	0.000001	581	1	260	4	25,550	7.512E-08	1.1	1,000,000	0.08263692	4	0.363602
3309	N/R	553660	4178820	70.82295	4.23328E-05	0.002998	0.000001	581	1	260	4	25,550	7.09E-08	1.1	1,000,000	0.07799418	4	0.343174
3310	res	553680	4178820	66.88657	4.23328E-05	0.002831	0.000001	581	1	260	4	25,550	6.696E-08	1.1	1,000,000	0.073659219	4	0.324101
3311	res	553700	4178820	63.26157	4.23328E-05	0.002678	0.000001	581	1	260	4	25,550	6.333E-08	1.1	1,000,000	0.069667167	4	0.306536
3312	res	553720	4178820	59.91995	4.23328E-05	0.002537	0.000001	581	1	260	4	25,550	5.999E-08	1.1	1,000,000	0.065987189	4	0.290344
3313	N/R	553740	4178820	56.84509	4.23328E-05	0.002406	0.000001	581	1	260	4	25,550	5.691E-08	1.1	1,000,000	0.062600981	4	0.275444
3314	N/R	553760	4178820	54.03069	4.23328E-05	0.002287	0.000001	581	1	260	4	25,550	5.409E-08	1.1	1,000,000	0.059501607	4	0.261807
3315	N/R	553780	4178820	51.42055	4.23328E-05	0.002177	0.000001	581	1	260	4	25,550	5.148E-08	1.1	1,000,000	0.056627176	4	0.24916
9720	N/R	552990	4178830	341.04773	4.23328E-05	0.014438	0.000001	581	1	260	4	25,550	3.414E-07	1.1	1,000,000	0.375580768	4	1.652555
9721	N/R	553010	4178830	372.35255	4.23328E-05	0.015763	0.000001	581	1	260	4	25,550	3.728E-07	1.1	1,000,000	0.410055381	4	1.804244
9722	N/R	553030	4178830	396.54493	4.23328E-05	0.016787	0.000001	581	1	260	4	25,550	3.97E-07	1.1	1,000,000	0.436697378	4	1.921468
9723	N/R	553050	4178830	411.29445	4.23328E-05	0.017411	0.000001	581	1	260	4	25,550	4.118E-07	1.1	1,000,000	0.452940371	4	1.992938
9724	N/R	553070	4178830	415.67049	4.23328E-05	0.017596	0.000001	581	1	260	4	25,550	4.161E-07	1.1	1,000,000	0.457759511	4	2.014142
9725	N/R	553090	4178830	409.63195	4.23328E-05	0.017341	0.000001	581	1	260	4	25,550	4.101E-07	1.1	1,000,000	0.451109534	4	1.984882
9726	N/R	553110	4178830	394.85572	4.23328E-05	0.016715	0.000001	581	1	260	4	25,550	3.953E-07	1.1	1,000,000	0.434837126	4	1.913283
9727	N/R	553130	4178830	375.37377	4.23328E-05	0.015891	0.000001	581	1	260	4	25,550	3.758E-07	1.1	1,000,000	0.413382517	4	1.818883
9728	N/R	553150	4178830	355.11031	4.23328E-05	0.015033	0.000001	581	1	260	4	25,550	3.555E-07	1.1	1,000,000	0.391067265	4	1.720696
9729	N/R	553170	4178830	336.00087	4.23328E-05	0.014224	0.000001	581	1	260	4	25,550	3.364E-07	1.1	1,000,000	0.370022885	4	1.628101
9730	N/R	553190	4178830	318.44276	4.23328E-05	0.013481	0.000001	581	1	260	4	25,550	3.188E-07	1.1	1,000,000	0.350686915	4	1.543022
9731	N/R	553210	4178830	302.16647	4.23328E-05	0.012792	0.000001	581	1	260	4	25,550	3.025E-07	1.1	1,000,000	0.332762558	4	1.464155
9732	P3sub	553230	4178830	286.72921	4.23328E-05	0.012138	0.000001	581	1	260	4	25,550	2.871E-07	1.1	1,000,000	0.315762187	4	1.389354
9733	P3sub	553250	4178830	271.78271	4.23328E-05	0.011505	0.000001	581	1	260	4	25,550	2.721E-07	1.1	1,000,000	0.299302268	4	1.31693
9734	P3sub	553270	4178830	257.10654	4.23328E-05	0.010884	0.000001	581	1	260	4	25,550	2.574E-07	1.1	1,000,000	0.283140051	4	1.245816
9735	P3sub	553290	4178830	242.55541	4.23328E-05	0.010268	0.000001	581	1	260	4	25,550	2.428E-07	1.1	1,000,000	0.267115536	4	1.175308
9736	P3sub	553310	4178830	227.74512	4.23328E-05	0.009641	0.000001	581	1	260	4	25,550	2.28E-07	1.1	1,000,000	0.250805619	4	1.103545
9737	P3sub	553330	4178830	212.88954	4.23328E-05	0.009012	0.000001	581	1	260	4	25,550	2.131E-07	1.1	1,000,000	0.234445827	4	1.031562
9738	N/R	553350	4178830	198.42381	4.23328E-05	0.0084	0.000001	581	1	260	4	25,550	1.987E-07	1.1	1,000,000	0.218515359	4	0.961468
3316	res	552100	4178840	22.02291	4.23328E-05	0.000932	0.000001	581	1	260	4	25,550	2.205E-08	1.1	1,000,000	0.024252856	4	0.106713
3317	res	552120	4178840	22.72038	4.23328E-05	0.000962	0.000001	581	1	260	4	25,550	2.275E-08	1.1	1,000,000	0.025020949	4	0.110092
3318	res	552140	4178840	23.45403	4.23328E-05	0.000993	0.000001	581	1	260	4	25,550	2.348E-08	1.1	1,000,000	0.025828885	4	0.113647
3319	res	552160	4178840	24.22647	4.23328E-05	0.001026	0.000001	581	1	260	4	25,550	2.425E-08	1.1	1,000,000	0.026679539	4	0.11739
3320	res	552180	4178840	25.04056	4.23328E-05	0.00106	0.000001	581	1	260	4	25,550	2.507E-08	1.1	1,000,000	0.02757606	4	0.121335
3321	res	552200	4178840	25.89943	4.23328E-05	0.001096	0.000001	581	1	260	4	25,550	2.593E-08	1.1	1,000,000	0.028521896	4	0.125496
3322	res	552220	4178840	26.8065	4.23328E-05	0.001135	0.000001	581	1	260	4	25,550	2.684E-08	1.1	1,000,000	0.029520812	4	0.129892
3323	res	552240	4178840	27.76555	4.23328E-05	0.001175	0.000001	581	1	260	4	25,550	2.78E-08	1.1	1,000,000	0.030576971	4	0.134539
3324	POT	552260	4178840	28.78075	4.23328E-05	0.001218	0.000001	581	1	260	4	25,550	2.881E-08	1.1	1,000,000	0.031694966	4	0.139458
3325	POT	552280	4178840	29.85666	4.23328E-05	0.001264	0.000001	581	1	260	4	25,550	2.989E-08	1.1	1,000,000	0.032879818	4	0.144671
3326	N/R	552300	4178840	30.99836	4.23328E-05	0.001312	0.000001	581	1	260	4	25,550	3.103E-08	1.1	1,000,000	0.034137122	4	0.150203
3327	N/R	552320	4178840	32.21145	4.23328E-05	0.001364	0.000001	581	1	260	4	25,550	3.225E-08	1.1	1,000,000	0.035473044	4	0.156081
3328	N/R	552340	4178840	33.50218	4.23328E-05	0.001418	0.000001	581	1	260	4	25,550	3.354E-08	1.1	1,000,000	0.036894468	4	0.162336

Potrero Hope

Phase 2 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3329	N/R	552360	4178840	34.87744	4.23328E-05	0.001476	0.000001	581	1	260	4	25,550	3.492E-08	1.1	1,000,000	0.038408981	4	0.169
3330	N/R	552380	4178840	36.34496	4.23328E-05	0.001539	0.000001	581	1	260	4	25,550	3.639E-08	1.1	1,000,000	0.040025096	4	0.17611
3331	N/R	552400	4178840	37.91334	4.23328E-05	0.001605	0.000001	581	1	260	4	25,550	3.796E-08	1.1	1,000,000	0.041752283	4	0.18371
3332	N/R	552420	4178840	39.59225	4.23328E-05	0.001676	0.000001	581	1	260	4	25,550	3.964E-08	1.1	1,000,000	0.043601192	4	0.191845
3333	N/R	552440	4178840	41.39249	4.23328E-05	0.001752	0.000001	581	1	260	4	25,550	4.144E-08	1.1	1,000,000	0.045583717	4	0.200568
3334	N/R	552460	4178840	43.32628	4.23328E-05	0.001834	0.000001	581	1	260	4	25,550	4.338E-08	1.1	1,000,000	0.047713314	4	0.209939
3335	N/R	552480	4178840	45.40736	4.23328E-05	0.001922	0.000001	581	1	260	4	25,550	4.546E-08	1.1	1,000,000	0.050005116	4	0.220023
3336	N/R	552500	4178840	47.65131	4.23328E-05	0.002017	0.000001	581	1	260	4	25,550	4.771E-08	1.1	1,000,000	0.052476278	4	0.230896
3337	N/R	552520	4178840	50.07582	4.23328E-05	0.00212	0.000001	581	1	260	4	25,550	5.013E-08	1.1	1,000,000	0.055146284	4	0.242644
3338	N/R	552540	4178840	52.70103	4.23328E-05	0.002231	0.000001	581	1	260	4	25,550	5.276E-08	1.1	1,000,000	0.058037311	4	0.255364
3339	N/R	552560	4178840	55.54996	4.23328E-05	0.002352	0.000001	581	1	260	4	25,550	5.561E-08	1.1	1,000,000	0.061174712	4	0.269169
3340	N/R	552580	4178840	58.64906	4.23328E-05	0.002483	0.000001	581	1	260	4	25,550	5.872E-08	1.1	1,000,000	0.064587614	4	0.284185
3341	N/R	552600	4178840	62.02874	4.23328E-05	0.002626	0.000001	581	1	260	4	25,550	6.21E-08	1.1	1,000,000	0.068309506	4	0.300562
3342	N/R	552620	4178840	65.72419	4.23328E-05	0.002782	0.000001	581	1	260	4	25,550	6.58E-08	1.1	1,000,000	0.072379141	4	0.318468
3343	res	552640	4178840	69.77627	4.23328E-05	0.002954	0.000001	581	1	260	4	25,550	6.986E-08	1.1	1,000,000	0.076841517	4	0.338103
3344	res	552660	4178840	74.23259	4.23328E-05	0.003142	0.000001	581	1	260	4	25,550	7.432E-08	1.1	1,000,000	0.081749065	4	0.359696
3345	res	552680	4178840	79.14896	4.23328E-05	0.003351	0.000001	581	1	260	4	25,550	7.924E-08	1.1	1,000,000	0.087163246	4	0.383518
3346	res	552700	4178840	84.59096	4.23328E-05	0.003581	0.000001	581	1	260	4	25,550	8.469E-08	1.1	1,000,000	0.09315628	4	0.409888
3347	res	552720	4178840	90.63625	4.23328E-05	0.003837	0.000001	581	1	260	4	25,550	9.074E-08	1.1	1,000,000	0.09981369	4	0.43918
3348	res	552740	4178840	97.37711	4.23328E-05	0.004122	0.000001	581	1	260	4	25,550	9.749E-08	1.1	1,000,000	0.107237101	4	0.471843
3349	res	552760	4178840	104.92373	4.23328E-05	0.004442	0.000001	581	1	260	4	25,550	1.05E-07	1.1	1,000,000	0.115547859	4	0.508411
3350	res	552780	4178840	113.40828	4.23328E-05	0.004801	0.000001	581	1	260	4	25,550	1.135E-07	1.1	1,000,000	0.124891519	4	0.549523
3351	res	552800	4178840	122.98966	4.23328E-05	0.005206	0.000001	581	1	260	4	25,550	1.231E-07	1.1	1,000,000	0.135443068	4	0.59595
3352	res	552820	4178840	133.85909	4.23328E-05	0.005667	0.000001	581	1	260	4	25,550	1.34E-07	1.1	1,000,000	0.14741309	4	0.648618
3353	res	552840	4178840	146.24569	4.23328E-05	0.006191	0.000001	581	1	260	4	25,550	1.464E-07	1.1	1,000,000	0.161053905	4	0.708637
3354	res	552860	4178840	160.42029	4.23328E-05	0.006791	0.000001	581	1	260	4	25,550	1.606E-07	1.1	1,000,000	0.176663764	4	0.777321
3355	res	552880	4178840	176.69356	4.23328E-05	0.00748	0.000001	581	1	260	4	25,550	1.769E-07	1.1	1,000,000	0.194584796	4	0.856173
3356	res	552900	4178840	195.398	4.23328E-05	0.008272	0.000001	581	1	260	4	25,550	1.956E-07	1.1	1,000,000	0.215183168	4	0.946806
3357	res	552920	4178840	216.82955	4.23328E-05	0.009179	0.000001	581	1	260	4	25,550	2.171E-07	1.1	1,000,000	0.238784785	4	1.050653
3358	res	552940	4178840	241.10248	4.23328E-05	0.010207	0.000001	581	1	260	4	25,550	2.414E-07	1.1	1,000,000	0.265515489	4	1.168268
3359	res	552960	4178840	267.85201	4.23328E-05	0.011339	0.000001	581	1	260	4	25,550	2.682E-07	1.1	1,000,000	0.294973562	4	1.297884
3360	res	552980	4178840	295.80006	4.23328E-05	0.012522	0.000001	581	1	260	4	25,550	2.961E-07	1.1	1,000,000	0.325751512	4	1.433307
3361	res	553000	4178840	322.53876	4.23328E-05	0.013654	0.000001	581	1	260	4	25,550	3.229E-07	1.1	1,000,000	0.355197659	4	1.56287
3362	res	553020	4178840	345.14321	4.23328E-05	0.014611	0.000001	581	1	260	4	25,550	3.455E-07	1.1	1,000,000	0.380090939	4	1.6724
3363	N/R	553040	4178840	361.29186	4.23328E-05	0.015294	0.000001	581	1	260	4	25,550	3.617E-07	1.1	1,000,000	0.397874733	4	1.750649
3364	N/R	553060	4178840	369.69929	4.23328E-05	0.01565	0.000001	581	1	260	4	25,550	3.701E-07	1.1	1,000,000	0.407133463	4	1.791387
3365	N/R	553080	4178840	370.00432	4.23328E-05	0.015663	0.000001	581	1	260	4	25,550	3.704E-07	1.1	1,000,000	0.407469379	4	1.792865
3366	N/R	553100	4178840	362.85434	4.23328E-05	0.015361	0.000001	581	1	260	4	25,550	3.633E-07	1.1	1,000,000	0.399595423	4	1.75822
3367	N/R	553120	4178840	350.28408	4.23328E-05	0.014829	0.000001	581	1	260	4	25,550	3.507E-07	1.1	1,000,000	0.385752352	4	1.69731
3368	N/R	553140	4178840	335.07651	4.23328E-05	0.014185	0.000001	581	1	260	4	25,550	3.355E-07	1.1	1,000,000	0.369004928	4	1.623622
3369	N/R	553160	4178840	319.34826	4.23328E-05	0.013519	0.000001	581	1	260	4	25,550	3.197E-07	1.1	1,000,000	0.351684103	4	1.54741
3370	N/R	553180	4178840	304.10645	4.23328E-05	0.012874	0.000001	581	1	260	4	25,550	3.045E-07	1.1	1,000,000	0.334898972	4	1.473555
3371	N/R	553200	4178840	289.58707	4.23328E-05	0.012259	0.000001	581	1	260	4	25,550	2.899E-07	1.1	1,000,000	0.318909421	4	1.403201

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Phase 2 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3372	P3res	553220	4178840	275.6742	4.23328E-05	0.01167	0.000001	581	1	260	4	25,550	2.76E-07	1.1	1,000,000	0.303587794	4	1.335786
3373	P3res	553240	4178840	262.12602	4.23328E-05	0.011097	0.000001	581	1	260	4	25,550	2.624E-07	1.1	1,000,000	0.288667783	4	1.270138
3374	P3res	553260	4178840	248.83534	4.23328E-05	0.010534	0.000001	581	1	260	4	25,550	2.491E-07	1.1	1,000,000	0.274031345	4	1.205738
3375	P3res	553280	4178840	235.62568	4.23328E-05	0.009975	0.000001	581	1	260	4	25,550	2.359E-07	1.1	1,000,000	0.259484131	4	1.14173
3376	P3res	553300	4178840	222.39129	4.23328E-05	0.009414	0.000001	581	1	260	4	25,550	2.226E-07	1.1	1,000,000	0.244909683	4	1.077603
3377	P3res	553320	4178840	208.8972	4.23328E-05	0.008843	0.000001	581	1	260	4	25,550	2.091E-07	1.1	1,000,000	0.230049239	4	1.012217
3378	N/R	553340	4178840	195.56231	4.23328E-05	0.008279	0.000001	581	1	260	4	25,550	1.958E-07	1.1	1,000,000	0.215364115	4	0.947602
3379	N/R	553360	4178840	182.59747	4.23328E-05	0.00773	0.000001	581	1	260	4	25,550	1.828E-07	1.1	1,000,000	0.201086511	4	0.884781
3380	N/R	553380	4178840	170.12837	4.23328E-05	0.007202	0.000001	581	1	260	4	25,550	1.703E-07	1.1	1,000,000	0.187354843	4	0.824361
3381	N/R	553400	4178840	158.30178	4.23328E-05	0.006701	0.000001	581	1	260	4	25,550	1.585E-07	1.1	1,000,000	0.174330743	4	0.767055
3382	N/R	553420	4178840	147.2139	4.23328E-05	0.006232	0.000001	581	1	260	4	25,550	1.474E-07	1.1	1,000,000	0.162120152	4	0.713329
3383	N/R	553440	4178840	136.8927	4.23328E-05	0.005795	0.000001	581	1	260	4	25,550	1.37E-07	1.1	1,000,000	0.150753871	4	0.663317
3384	N/R	553460	4178840	127.85023	4.23328E-05	0.005412	0.000001	581	1	260	4	25,550	1.28E-07	1.1	1,000,000	0.140795799	4	0.619502
3385	PENN	553480	4178840	119.49967	4.23328E-05	0.005059	0.000001	581	1	260	4	25,550	1.196E-07	1.1	1,000,000	0.131599697	4	0.579039
3386	N/R	553500	4178840	111.80729	4.23328E-05	0.004733	0.000001	581	1	260	4	25,550	1.119E-07	1.1	1,000,000	0.123128419	4	0.541765
3387	N/R	553520	4178840	104.6852	4.23328E-05	0.004432	0.000001	581	1	260	4	25,550	1.048E-07	1.1	1,000,000	0.115285177	4	0.507255
3388	N/R	553540	4178840	98.05669	4.23328E-05	0.004151	0.000001	581	1	260	4	25,550	9.817E-08	1.1	1,000,000	0.107985492	4	0.475136
3389	N/R	553560	4178840	91.9735	4.23328E-05	0.003893	0.000001	581	1	260	4	25,550	9.208E-08	1.1	1,000,000	0.101286344	4	0.44566
3390	N/R	553580	4178840	86.39023	4.23328E-05	0.003657	0.000001	581	1	260	4	25,550	8.649E-08	1.1	1,000,000	0.095137736	4	0.418606
3391	N/R	553600	4178840	81.32662	4.23328E-05	0.003443	0.000001	581	1	260	4	25,550	8.142E-08	1.1	1,000,000	0.089561407	4	0.39407
3392	N/R	553620	4178840	76.69835	4.23328E-05	0.003247	0.000001	581	1	260	4	25,550	7.679E-08	1.1	1,000,000	0.084464498	4	0.371644
3393	N/R	553640	4178840	72.43813	4.23328E-05	0.003067	0.000001	581	1	260	4	25,550	7.252E-08	1.1	1,000,000	0.079772906	4	0.351001
3394	N/R	553660	4178840	68.50647	4.23328E-05	0.0029	0.000001	581	1	260	4	25,550	6.858E-08	1.1	1,000,000	0.075443143	4	0.33195
3395	N/R	553680	4178840	64.83478	4.23328E-05	0.002745	0.000001	581	1	260	4	25,550	6.491E-08	1.1	1,000,000	0.071399673	4	0.314159
3396	N/R	553700	4178840	61.43774	4.23328E-05	0.002601	0.000001	581	1	260	4	25,550	6.151E-08	1.1	1,000,000	0.067658663	4	0.297698
3397	N/R	553720	4178840	58.29731	4.23328E-05	0.002468	0.000001	581	1	260	4	25,550	5.836E-08	1.1	1,000,000	0.064200247	4	0.282481
3398	N/R	553740	4178840	55.39187	4.23328E-05	0.002345	0.000001	581	1	260	4	25,550	5.546E-08	1.1	1,000,000	0.061000614	4	0.268403
3399	N/R	553760	4178840	52.70757	4.23328E-05	0.002231	0.000001	581	1	260	4	25,550	5.277E-08	1.1	1,000,000	0.058044514	4	0.255396
3400	N/R	553780	4178840	50.2123	4.23328E-05	0.002126	0.000001	581	1	260	4	25,550	5.027E-08	1.1	1,000,000	0.055296583	4	0.243305
9750	N/R	552990	4178850	283.02193	4.23328E-05	0.011981	0.000001	581	1	260	4	25,550	2.833E-07	1.1	1,000,000	0.311679523	4	1.37139
9751	N/R	553010	4178850	303.40648	4.23328E-05	0.012844	0.000001	581	1	260	4	25,550	3.038E-07	1.1	1,000,000	0.334128126	4	1.470164
9752	N/R	553030	4178850	319.53395	4.23328E-05	0.013527	0.000001	581	1	260	4	25,550	3.199E-07	1.1	1,000,000	0.351888595	4	1.54831
9753	N/R	553050	4178850	330.03232	4.23328E-05	0.013971	0.000001	581	1	260	4	25,550	3.304E-07	1.1	1,000,000	0.363449985	4	1.59918
9754	N/R	553070	4178850	334.25878	4.23328E-05	0.01415	0.000001	581	1	260	4	25,550	3.346E-07	1.1	1,000,000	0.368104398	4	1.619659
9755	N/R	553090	4178850	332.32653	4.23328E-05	0.014068	0.000001	581	1	260	4	25,550	3.327E-07	1.1	1,000,000	0.365976497	4	1.610297
9756	N/R	553110	4178850	325.21656	4.23328E-05	0.013767	0.000001	581	1	260	4	25,550	3.256E-07	1.1	1,000,000	0.358146602	4	1.575845
9757	N/R	553130	4178850	314.65535	4.23328E-05	0.01332	0.000001	581	1	260	4	25,550	3.15E-07	1.1	1,000,000	0.346516008	4	1.52467
9758	N/R	553150	4178850	302.41236	4.23328E-05	0.012802	0.000001	581	1	260	4	25,550	3.028E-07	1.1	1,000,000	0.333033346	4	1.465347
9759	N/R	553170	4178850	289.68989	4.23328E-05	0.012263	0.000001	581	1	260	4	25,550	2.9E-07	1.1	1,000,000	0.319022652	4	1.4037
9760	N/R	553190	4178850	277.06532	4.23328E-05	0.011729	0.000001	581	1	260	4	25,550	2.774E-07	1.1	1,000,000	0.305119772	4	1.342527
9761	N/R	553210	4178850	264.70145	4.23328E-05	0.011206	0.000001	581	1	260	4	25,550	2.65E-07	1.1	1,000,000	0.29150399	4	1.282618
9762	P3sub	553230	4178850	252.55259	4.23328E-05	0.010691	0.000001	581	1	260	4	25,550	2.528E-07	1.1	1,000,000	0.278124988	4	1.22375
9763	P3sub	553250	4178850	240.5469	4.23328E-05	0.010183	0.000001	581	1	260	4	25,550	2.408E-07	1.1	1,000,000	0.264903653	4	1.165576

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Phase 2 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
9764	P3sub	553270	4178850	228.56795	4.23328E-05	0.009676	0.000001	581	1	260	4	25,550	2.288E-07	1.1	1,000,000	0.251711766	4	1.107532
9765	P3sub	553290	4178850	216.67753	4.23328E-05	0.009173	0.000001	581	1	260	4	25,550	2.169E-07	1.1	1,000,000	0.238617372	4	1.049916
9766	P3sub	553310	4178850	204.49441	4.23328E-05	0.008657	0.000001	581	1	260	4	25,550	2.047E-07	1.1	1,000,000	0.225200642	4	0.990883
9767	P3sub	553330	4178850	192.28467	4.23328E-05	0.00814	0.000001	581	1	260	4	25,550	1.925E-07	1.1	1,000,000	0.211754595	4	0.93172
9768	N/R	553350	4178850	180.29183	4.23328E-05	0.007632	0.000001	581	1	260	4	25,550	1.805E-07	1.1	1,000,000	0.198547412	4	0.873609
3401	res	552100	4178860	21.85686	4.23328E-05	0.000925	0.000001	581	1	260	4	25,550	2.188E-08	1.1	1,000,000	0.024069992	4	0.105908
3402	res	552120	4178860	22.54334	4.23328E-05	0.000954	0.000001	581	1	260	4	25,550	2.257E-08	1.1	1,000,000	0.024825982	4	0.109234
3403	res	552140	4178860	23.26503	4.23328E-05	0.000985	0.000001	581	1	260	4	25,550	2.329E-08	1.1	1,000,000	0.025620748	4	0.112731
3404	res	552160	4178860	24.02443	4.23328E-05	0.001017	0.000001	581	1	260	4	25,550	2.405E-08	1.1	1,000,000	0.026457041	4	0.116411
3405	res	552180	4178860	24.82426	4.23328E-05	0.001051	0.000001	581	1	260	4	25,550	2.485E-08	1.1	1,000,000	0.027337859	4	0.120287
3406	res	552200	4178860	25.66753	4.23328E-05	0.001087	0.000001	581	1	260	4	25,550	2.57E-08	1.1	1,000,000	0.028266515	4	0.124373
3407	res	552220	4178860	26.5575	4.23328E-05	0.001124	0.000001	581	1	260	4	25,550	2.659E-08	1.1	1,000,000	0.029246599	4	0.128685
3408	res	552240	4178860	27.49776	4.23328E-05	0.001164	0.000001	581	1	260	4	25,550	2.753E-08	1.1	1,000,000	0.030282066	4	0.133241
3409	POT	552260	4178860	28.49226	4.23328E-05	0.001206	0.000001	581	1	260	4	25,550	2.852E-08	1.1	1,000,000	0.031377265	4	0.13806
3410	N/R	552280	4178860	29.54535	4.23328E-05	0.001251	0.000001	581	1	260	4	25,550	2.958E-08	1.1	1,000,000	0.032536986	4	0.143163
3411	N/R	552300	4178860	30.6618	4.23328E-05	0.001298	0.000001	581	1	260	4	25,550	3.07E-08	1.1	1,000,000	0.033766483	4	0.148573
3412	N/R	552320	4178860	31.84691	4.23328E-05	0.001348	0.000001	581	1	260	4	25,550	3.188E-08	1.1	1,000,000	0.035071592	4	0.154315
3413	N/R	552340	4178860	33.10654	4.23328E-05	0.001401	0.000001	581	1	260	4	25,550	3.314E-08	1.1	1,000,000	0.036458767	4	0.160419
3414	N/R	552360	4178860	34.44716	4.23328E-05	0.001458	0.000001	581	1	260	4	25,550	3.449E-08	1.1	1,000,000	0.037935132	4	0.166915
3415	N/R	552380	4178860	35.87598	4.23328E-05	0.001519	0.000001	581	1	260	4	25,550	3.592E-08	1.1	1,000,000	0.039508629	4	0.173838
3416	N/R	552400	4178860	37.40102	4.23328E-05	0.001583	0.000001	581	1	260	4	25,550	3.744E-08	1.1	1,000,000	0.041188088	4	0.181228
3417	N/R	552420	4178860	39.03123	4.23328E-05	0.001652	0.000001	581	1	260	4	25,550	3.908E-08	1.1	1,000,000	0.042983366	4	0.189127
3418	N/R	552440	4178860	40.77661	4.23328E-05	0.001726	0.000001	581	1	260	4	25,550	4.082E-08	1.1	1,000,000	0.044905476	4	0.197584
3419	N/R	552460	4178860	42.64837	4.23328E-05	0.001805	0.000001	581	1	260	4	25,550	4.27E-08	1.1	1,000,000	0.046966762	4	0.206654
3420	N/R	552480	4178860	44.6591	4.23328E-05	0.001891	0.000001	581	1	260	4	25,550	4.471E-08	1.1	1,000,000	0.04918109	4	0.216397
3421	N/R	552500	4178860	46.82297	4.23328E-05	0.001982	0.000001	581	1	260	4	25,550	4.688E-08	1.1	1,000,000	0.051564064	4	0.226882
3422	N/R	552520	4178860	49.15599	4.23328E-05	0.002081	0.000001	581	1	260	4	25,550	4.921E-08	1.1	1,000,000	0.054133316	4	0.238187
3423	N/R	552540	4178860	51.67627	4.23328E-05	0.002188	0.000001	581	1	260	4	25,550	5.174E-08	1.1	1,000,000	0.056908789	4	0.250399
3424	N/R	552560	4178860	54.40435	4.23328E-05	0.002303	0.000001	581	1	260	4	25,550	5.447E-08	1.1	1,000,000	0.059913102	4	0.263618
3425	N/R	552580	4178860	57.36363	4.23328E-05	0.002428	0.000001	581	1	260	4	25,550	5.743E-08	1.1	1,000,000	0.063172026	4	0.277957
3426	N/R	552600	4178860	60.58082	4.23328E-05	0.002565	0.000001	581	1	260	4	25,550	6.065E-08	1.1	1,000,000	0.066714975	4	0.293546
3427	N/R	552620	4178860	64.08649	4.23328E-05	0.002713	0.000001	581	1	260	4	25,550	6.416E-08	1.1	1,000,000	0.070575615	4	0.310533
3428	res	552640	4178860	67.91573	4.23328E-05	0.002875	0.000001	581	1	260	4	25,550	6.799E-08	1.1	1,000,000	0.074792587	4	0.329087
3429	res	552660	4178860	72.10894	4.23328E-05	0.003053	0.000001	581	1	260	4	25,550	7.219E-08	1.1	1,000,000	0.079410384	4	0.349406
3430	res	552680	4178860	76.71277	4.23328E-05	0.003247	0.000001	581	1	260	4	25,550	7.68E-08	1.1	1,000,000	0.084480378	4	0.371714
3431	res	552700	4178860	81.78113	4.23328E-05	0.003462	0.000001	581	1	260	4	25,550	8.187E-08	1.1	1,000,000	0.090061938	4	0.396273
3432	res	552720	4178860	87.37657	4.23328E-05	0.003699	0.000001	581	1	260	4	25,550	8.748E-08	1.1	1,000,000	0.096223949	4	0.423385
3433	res	552740	4178860	93.57171	4.23328E-05	0.003961	0.000001	581	1	260	4	25,550	9.368E-08	1.1	1,000,000	0.103046382	4	0.453404
3434	res	552760	4178860	100.4509	4.23328E-05	0.004252	0.000001	581	1	260	4	25,550	1.006E-07	1.1	1,000,000	0.11062213	4	0.486737
3435	res	552780	4178860	108.11188	4.23328E-05	0.004577	0.000001	581	1	260	4	25,550	1.082E-07	1.1	1,000,000	0.119058828	4	0.523859
3436	res	552800	4178860	116.66726	4.23328E-05	0.004939	0.000001	581	1	260	4	25,550	1.168E-07	1.1	1,000,000	0.128480489	4	0.565314
3437	res	552820	4178860	126.24544	4.23328E-05	0.005344	0.000001	581	1	260	4	25,550	1.264E-07	1.1	1,000,000	0.139028515	4	0.611725
3438	res	552840	4178860	136.98945	4.23328E-05	0.005799	0.000001	581	1	260	4	25,550	1.371E-07	1.1	1,000,000	0.150860417	4	0.663786

Potrero Hope

Phase 2 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3439	res	552860	4178860	149.05214	4.23328E-05	0.00631	0.000001	581	1	260	4	25,550	1.492E-07	1.1	1,000,000	0.164144524	4	0.722236
3440	res	552880	4178860	162.58315	4.23328E-05	0.006883	0.000001	581	1	260	4	25,550	1.628E-07	1.1	1,000,000	0.179045626	4	0.787801
3441	res	552900	4178860	177.70106	4.23328E-05	0.007523	0.000001	581	1	260	4	25,550	1.779E-07	1.1	1,000,000	0.195694311	4	0.861055
3442	res	552920	4178860	194.4382	4.23328E-05	0.008231	0.000001	581	1	260	4	25,550	1.947E-07	1.1	1,000,000	0.214126183	4	0.942155
3443	res	552940	4178860	212.64522	4.23328E-05	0.009002	0.000001	581	1	260	4	25,550	2.129E-07	1.1	1,000,000	0.234176768	4	1.030378
3444	res	552960	4178860	231.85474	4.23328E-05	0.009815	0.000001	581	1	260	4	25,550	2.321E-07	1.1	1,000,000	0.255331362	4	1.123458
3445	res	552980	4178860	251.15794	4.23328E-05	0.010632	0.000001	581	1	260	4	25,550	2.514E-07	1.1	1,000,000	0.276589122	4	1.216992
3446	res	553000	4178860	269.22006	4.23328E-05	0.011397	0.000001	581	1	260	4	25,550	2.695E-07	1.1	1,000,000	0.296480135	4	1.304513
3447	res	553020	4178860	284.54492	4.23328E-05	0.012046	0.000001	581	1	260	4	25,550	2.849E-07	1.1	1,000,000	0.313356725	4	1.37877
3448	N/R	553040	4178860	295.86947	4.23328E-05	0.012525	0.000001	581	1	260	4	25,550	2.962E-07	1.1	1,000,000	0.32582795	4	1.433643
3449	N/R	553060	4178860	302.41517	4.23328E-05	0.012802	0.000001	581	1	260	4	25,550	3.028E-07	1.1	1,000,000	0.33303644	4	1.46536
3450	N/R	553080	4178860	303.97176	4.23328E-05	0.012868	0.000001	581	1	260	4	25,550	3.043E-07	1.1	1,000,000	0.334750644	4	1.472903
3451	N/R	553100	4178860	300.94121	4.23328E-05	0.01274	0.000001	581	1	260	4	25,550	3.013E-07	1.1	1,000,000	0.331413233	4	1.458218
3452	N/R	553120	4178860	294.3103	4.23328E-05	0.012459	0.000001	581	1	260	4	25,550	2.946E-07	1.1	1,000,000	0.324110905	4	1.426088
3453	N/R	553140	4178860	285.35565	4.23328E-05	0.01208	0.000001	581	1	260	4	25,550	2.857E-07	1.1	1,000,000	0.314249546	4	1.382698
3454	N/R	553160	4178860	275.19289	4.23328E-05	0.01165	0.000001	581	1	260	4	25,550	2.755E-07	1.1	1,000,000	0.303057748	4	1.333454
3455	N/R	553180	4178860	264.54591	4.23328E-05	0.011199	0.000001	581	1	260	4	25,550	2.648E-07	1.1	1,000,000	0.2913327	4	1.281864
3456	N/R	553200	4178860	253.77593	4.23328E-05	0.010743	0.000001	581	1	260	4	25,550	2.541E-07	1.1	1,000,000	0.279472198	4	1.229678
3457	P3res	553220	4178860	243.0102	4.23328E-05	0.010287	0.000001	581	1	260	4	25,550	2.433E-07	1.1	1,000,000	0.267616376	4	1.177512
3458	P3res	553240	4178860	232.21676	4.23328E-05	0.00983	0.000001	581	1	260	4	25,550	2.325E-07	1.1	1,000,000	0.255730039	4	1.125212
3459	P3res	553260	4178860	221.44986	4.23328E-05	0.009375	0.000001	581	1	260	4	25,550	2.217E-07	1.1	1,000,000	0.243872928	4	1.073041
3460	P3res	553280	4178860	210.64416	4.23328E-05	0.008917	0.000001	581	1	260	4	25,550	2.109E-07	1.1	1,000,000	0.231973089	4	1.020682
3461	P3res	553300	4178860	199.75278	4.23328E-05	0.008456	0.000001	581	1	260	4	25,550	2E-07	1.1	1,000,000	0.219978894	4	0.967907
3462	P3res	553320	4178860	188.61491	4.23328E-05	0.007985	0.000001	581	1	260	4	25,550	1.888E-07	1.1	1,000,000	0.207713251	4	0.913938
3463	P3res	553340	4178860	177.56824	4.23328E-05	0.007517	0.000001	581	1	260	4	25,550	1.778E-07	1.1	1,000,000	0.195548043	4	0.860411
3464	N/R	553360	4178860	166.76227	4.23328E-05	0.00706	0.000001	581	1	260	4	25,550	1.67E-07	1.1	1,000,000	0.183647906	4	0.808051
3465	N/R	553380	4178860	156.27611	4.23328E-05	0.006616	0.000001	581	1	260	4	25,550	1.565E-07	1.1	1,000,000	0.172099962	4	0.75724
3466	N/R	553400	4178860	146.21557	4.23328E-05	0.00619	0.000001	581	1	260	4	25,550	1.464E-07	1.1	1,000,000	0.161020735	4	0.708491
3467	N/R	553420	4178860	136.69944	4.23328E-05	0.005787	0.000001	581	1	260	4	25,550	1.369E-07	1.1	1,000,000	0.150541042	4	0.662381
3468	N/R	553440	4178860	127.76218	4.23328E-05	0.005409	0.000001	581	1	260	4	25,550	1.279E-07	1.1	1,000,000	0.140698833	4	0.619075
3469	N/R	553460	4178860	119.87085	4.23328E-05	0.005074	0.000001	581	1	260	4	25,550	1.2E-07	1.1	1,000,000	0.132008461	4	0.580837
3470	PENN	553480	4178860	112.52005	4.23328E-05	0.004763	0.000001	581	1	260	4	25,550	1.126E-07	1.1	1,000,000	0.12391335	4	0.545219
3471	N/R	553500	4178860	105.69283	4.23328E-05	0.004474	0.000001	581	1	260	4	25,550	1.058E-07	1.1	1,000,000	0.116394835	4	0.512137
3472	N/R	553520	4178860	99.32122	4.23328E-05	0.004205	0.000001	581	1	260	4	25,550	9.943E-08	1.1	1,000,000	0.109378063	4	0.481263
3473	N/R	553540	4178860	93.34553	4.23328E-05	0.003952	0.000001	581	1	260	4	25,550	9.345E-08	1.1	1,000,000	0.1027973	4	0.452308
3474	N/R	553560	4178860	87.82464	4.23328E-05	0.003718	0.000001	581	1	260	4	25,550	8.792E-08	1.1	1,000,000	0.096717388	4	0.425557
3475	N/R	553580	4178860	82.72617	4.23328E-05	0.003502	0.000001	581	1	260	4	25,550	8.282E-08	1.1	1,000,000	0.091102669	4	0.400852
3476	N/R	553600	4178860	78.07785	4.23328E-05	0.003305	0.000001	581	1	260	4	25,550	7.817E-08	1.1	1,000,000	0.08598368	4	0.378328
3477	N/R	553620	4178860	73.80801	4.23328E-05	0.003124	0.000001	581	1	260	4	25,550	7.389E-08	1.1	1,000,000	0.081281494	4	0.357639
3478	N/R	553640	4178860	69.85921	4.23328E-05	0.002957	0.000001	581	1	260	4	25,550	6.994E-08	1.1	1,000,000	0.076932856	4	0.338505
3479	N/R	553660	4178860	66.19909	4.23328E-05	0.002802	0.000001	581	1	260	4	25,550	6.627E-08	1.1	1,000,000	0.072902127	4	0.320769
3480	N/R	553680	4178860	62.77883	4.23328E-05	0.002658	0.000001	581	1	260	4	25,550	6.285E-08	1.1	1,000,000	0.069135547	4	0.304196
3481	N/R	553700	4178860	59.60665	4.23328E-05	0.002523	0.000001	581	1	260	4	25,550	5.967E-08	1.1	1,000,000	0.065642165	4	0.288826

Potrero Hope

Phase 2 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3482	N/R	553720	4178860	56.65908	4.23328E-05	0.002399	0.000001	581	1	260	4	25,550	5.672E-08	1.1	1,000,000	0.062396137	4	0.274543
3483	N/R	553740	4178860	53.91912	4.23328E-05	0.002283	0.000001	581	1	260	4	25,550	5.398E-08	1.1	1,000,000	0.05937874	4	0.261266
3484	N/R	553760	4178860	51.36329	4.23328E-05	0.002174	0.000001	581	1	260	4	25,550	5.142E-08	1.1	1,000,000	0.056564118	4	0.248882
3485	N/R	553780	4178860	48.98009	4.23328E-05	0.002073	0.000001	581	1	260	4	25,550	4.904E-08	1.1	1,000,000	0.053939605	4	0.237334
9780	N/R	552990	4178870	240.93603	4.23328E-05	0.010199	0.000001	581	1	260	4	25,550	2.412E-07	1.1	1,000,000	0.265332185	4	1.167462
9781	N/R	553010	4178870	255.09643	4.23328E-05	0.010799	0.000001	581	1	260	4	25,550	2.554E-07	1.1	1,000,000	0.280926406	4	1.236076
9782	N/R	553030	4178870	266.46381	4.23328E-05	0.01128	0.000001	581	1	260	4	25,550	2.668E-07	1.1	1,000,000	0.293444799	4	1.291157
9783	N/R	553050	4178870	274.24905	4.23328E-05	0.01161	0.000001	581	1	260	4	25,550	2.746E-07	1.1	1,000,000	0.302018339	4	1.328881
9784	N/R	553070	4178870	278.06383	4.23328E-05	0.011771	0.000001	581	1	260	4	25,550	2.784E-07	1.1	1,000,000	0.306219387	4	1.347365
9785	N/R	553090	4178870	277.97115	4.23328E-05	0.011767	0.000001	581	1	260	4	25,550	2.783E-07	1.1	1,000,000	0.306117323	4	1.346916
9786	N/R	553110	4178870	274.48016	4.23328E-05	0.01162	0.000001	581	1	260	4	25,550	2.748E-07	1.1	1,000,000	0.30227285	4	1.330001
9787	N/R	553130	4178870	268.4258	4.23328E-05	0.011363	0.000001	581	1	260	4	25,550	2.687E-07	1.1	1,000,000	0.295605451	4	1.300664
9788	N/R	553150	4178870	260.70435	4.23328E-05	0.011036	0.000001	581	1	260	4	25,550	2.61E-07	1.1	1,000,000	0.28710216	4	1.26325
9789	N/R	553170	4178870	252.03394	4.23328E-05	0.010669	0.000001	581	1	260	4	25,550	2.523E-07	1.1	1,000,000	0.277553822	4	1.221237
9790	N/R	553190	4178870	242.87632	4.23328E-05	0.010282	0.000001	581	1	260	4	25,550	2.432E-07	1.1	1,000,000	0.26746894	4	1.176863
9791	N/R	553210	4178870	233.47693	4.23328E-05	0.009884	0.000001	581	1	260	4	25,550	2.337E-07	1.1	1,000,000	0.257117808	4	1.131318
9792	P3sub	553230	4178870	223.92031	4.23328E-05	0.009479	0.000001	581	1	260	4	25,550	2.242E-07	1.1	1,000,000	0.246593525	4	1.085012
9793	P3sub	553250	4178870	214.26112	4.23328E-05	0.00907	0.000001	581	1	260	4	25,550	2.145E-07	1.1	1,000,000	0.235956287	4	1.038208
9794	P3sub	553270	4178870	204.49127	4.23328E-05	0.008657	0.000001	581	1	260	4	25,550	2.047E-07	1.1	1,000,000	0.225197184	4	0.990868
9795	P3sub	553290	4178870	194.72166	4.23328E-05	0.008243	0.000001	581	1	260	4	25,550	1.949E-07	1.1	1,000,000	0.214438345	4	0.943529
9796	P3sub	553310	4178870	184.63239	4.23328E-05	0.007816	0.000001	581	1	260	4	25,550	1.848E-07	1.1	1,000,000	0.203327478	4	0.894641
9797	P3sub	553330	4178870	174.51837	4.23328E-05	0.007388	0.000001	581	1	260	4	25,550	1.747E-07	1.1	1,000,000	0.192189356	4	0.845633
9798	N/R	553350	4178870	164.48796	4.23328E-05	0.006963	0.000001	581	1	260	4	25,550	1.647E-07	1.1	1,000,000	0.181143309	4	0.797031
3486	res	552100	4178880	21.68142	4.23328E-05	0.000918	0.000001	581	1	260	4	25,550	2.171E-08	1.1	1,000,000	0.023876788	4	0.105058
3487	res	552120	4178880	22.35634	4.23328E-05	0.000946	0.000001	581	1	260	4	25,550	2.238E-08	1.1	1,000,000	0.024620048	4	0.108328
3488	res	552140	4178880	23.06545	4.23328E-05	0.000976	0.000001	581	1	260	4	25,550	2.309E-08	1.1	1,000,000	0.025400959	4	0.111764
3489	res	552160	4178880	23.81114	4.23328E-05	0.001008	0.000001	581	1	260	4	25,550	2.384E-08	1.1	1,000,000	0.026222154	4	0.115377
3490	res	552180	4178880	24.596	4.23328E-05	0.001041	0.000001	581	1	260	4	25,550	2.462E-08	1.1	1,000,000	0.027086486	4	0.119181
3491	res	552200	4178880	25.4229	4.23328E-05	0.001076	0.000001	581	1	260	4	25,550	2.545E-08	1.1	1,000,000	0.027997114	4	0.123187
3492	res	552220	4178880	26.29493	4.23328E-05	0.001113	0.000001	581	1	260	4	25,550	2.632E-08	1.1	1,000,000	0.028957442	4	0.127413
3493	res	552240	4178880	27.2155	4.23328E-05	0.001152	0.000001	581	1	260	4	25,550	2.725E-08	1.1	1,000,000	0.029971225	4	0.131873
3494	POT	552260	4178880	28.18834	4.23328E-05	0.001193	0.000001	581	1	260	4	25,550	2.822E-08	1.1	1,000,000	0.031042571	4	0.136587
3495	POT	552280	4178880	29.21754	4.23328E-05	0.001237	0.000001	581	1	260	4	25,550	2.925E-08	1.1	1,000,000	0.032175983	4	0.141574
3496	N/R	552300	4178880	30.3076	4.23328E-05	0.001283	0.000001	581	1	260	4	25,550	3.034E-08	1.1	1,000,000	0.033376418	4	0.146856
3497	N/R	552320	4178880	31.4635	4.23328E-05	0.001332	0.000001	581	1	260	4	25,550	3.15E-08	1.1	1,000,000	0.03464936	4	0.152457
3498	N/R	552340	4178880	32.69069	4.23328E-05	0.001384	0.000001	581	1	260	4	25,550	3.273E-08	1.1	1,000,000	0.03600081	4	0.158404
3499	N/R	552360	4178880	33.99522	4.23328E-05	0.001439	0.000001	581	1	260	4	25,550	3.403E-08	1.1	1,000,000	0.037437431	4	0.164725
3500	N/R	552380	4178880	35.38379	4.23328E-05	0.001498	0.000001	581	1	260	4	25,550	3.542E-08	1.1	1,000,000	0.038966602	4	0.171453
3501	N/R	552400	4178880	36.86381	4.23328E-05	0.001561	0.000001	581	1	260	4	25,550	3.691E-08	1.1	1,000,000	0.040596482	4	0.178625
3502	N/R	552420	4178880	38.44353	4.23328E-05	0.001627	0.000001	581	1	260	4	25,550	3.849E-08	1.1	1,000,000	0.042336158	4	0.186279
3503	N/R	552440	4178880	40.13211	4.23328E-05	0.001699	0.000001	581	1	260	4	25,550	4.018E-08	1.1	1,000,000	0.044195716	4	0.194461
3504	N/R	552460	4178880	41.93979	4.23328E-05	0.001775	0.000001	581	1	260	4	25,550	4.199E-08	1.1	1,000,000	0.046186434	4	0.20322
3505	N/R	552480	4178880	43.87798	4.23328E-05	0.001857	0.000001	581	1	260	4	25,550	4.393E-08	1.1	1,000,000	0.048320877	4	0.212612

Potrero Hope

Phase 2 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3506	N/R	552500	4178880	45.95948	4.23328E-05	0.001946	0.000001	581	1	260	4	25,550	4.601E-08	1.1	1,000,000	0.050613141	4	0.222698
3507	N/R	552520	4178880	48.19863	4.23328E-05	0.00204	0.000001	581	1	260	4	25,550	4.825E-08	1.1	1,000,000	0.053079018	4	0.233548
3508	N/R	552540	4178880	50.61154	4.23328E-05	0.002143	0.000001	581	1	260	4	25,550	5.067E-08	1.1	1,000,000	0.055736249	4	0.245239
3509	N/R	552560	4178880	53.21635	4.23328E-05	0.002253	0.000001	581	1	260	4	25,550	5.328E-08	1.1	1,000,000	0.058604811	4	0.257861
3510	N/R	552580	4178880	56.03352	4.23328E-05	0.002372	0.000001	581	1	260	4	25,550	5.61E-08	1.1	1,000,000	0.061707235	4	0.271512
3511	N/R	552600	4178880	59.08617	4.23328E-05	0.002501	0.000001	581	1	260	4	25,550	5.915E-08	1.1	1,000,000	0.065068984	4	0.286304
3512	N/R	552620	4178880	62.40049	4.23328E-05	0.002642	0.000001	581	1	260	4	25,550	6.247E-08	1.1	1,000,000	0.068718897	4	0.302363
3513	res	552640	4178880	66.00615	4.23328E-05	0.002794	0.000001	581	1	260	4	25,550	6.608E-08	1.1	1,000,000	0.072689651	4	0.319834
3514	res	552660	4178880	69.93681	4.23328E-05	0.002961	0.000001	581	1	260	4	25,550	7.002E-08	1.1	1,000,000	0.077018313	4	0.338881
3515	res	552680	4178880	74.2307	4.23328E-05	0.003142	0.000001	581	1	260	4	25,550	7.432E-08	1.1	1,000,000	0.081746984	4	0.359687
3516	res	552700	4178880	78.93116	4.23328E-05	0.003341	0.000001	581	1	260	4	25,550	7.902E-08	1.1	1,000,000	0.086923393	4	0.382463
3517	res	552720	4178880	84.0873	4.23328E-05	0.00356	0.000001	581	1	260	4	25,550	8.418E-08	1.1	1,000,000	0.092601621	4	0.407447
3518	res	552740	4178880	89.75465	4.23328E-05	0.0038	0.000001	581	1	260	4	25,550	8.986E-08	1.1	1,000,000	0.098842823	4	0.434908
3519	res	552760	4178880	95.99559	4.23328E-05	0.004064	0.000001	581	1	260	4	25,550	9.611E-08	1.1	1,000,000	0.105715694	4	0.465149
3520	res	552780	4178880	102.87947	4.23328E-05	0.004355	0.000001	581	1	260	4	25,550	1.03E-07	1.1	1,000,000	0.113296606	4	0.498505
3521	res	552800	4178880	110.4822	4.23328E-05	0.004677	0.000001	581	1	260	4	25,550	1.106E-07	1.1	1,000,000	0.121669156	4	0.535344
3522	res	552820	4178880	118.88447	4.23328E-05	0.005033	0.000001	581	1	260	4	25,550	1.19E-07	1.1	1,000,000	0.130922204	4	0.576058
3523	res	552840	4178880	128.16776	4.23328E-05	0.005426	0.000001	581	1	260	4	25,550	1.283E-07	1.1	1,000,000	0.141145481	4	0.62104
3524	res	552860	4178880	138.40648	4.23328E-05	0.005859	0.000001	581	1	260	4	25,550	1.386E-07	1.1	1,000,000	0.15242093	4	0.670652
3525	res	552880	4178880	149.65371	4.23328E-05	0.006335	0.000001	581	1	260	4	25,550	1.498E-07	1.1	1,000,000	0.164807006	4	0.725151
3526	res	552900	4178880	161.9169	4.23328E-05	0.006854	0.000001	581	1	260	4	25,550	1.621E-07	1.1	1,000,000	0.178311915	4	0.784572
3527	res	552920	4178880	175.12016	4.23328E-05	0.007413	0.000001	581	1	260	4	25,550	1.753E-07	1.1	1,000,000	0.19285208	4	0.848549
3528	res	552940	4178880	189.05236	4.23328E-05	0.008003	0.000001	581	1	260	4	25,550	1.893E-07	1.1	1,000,000	0.208194996	4	0.916058
3529	res	552960	4178880	203.31278	4.23328E-05	0.008607	0.000001	581	1	260	4	25,550	2.035E-07	1.1	1,000,000	0.223899365	4	0.985157
3530	res	552980	4178880	217.28328	4.23328E-05	0.009198	0.000001	581	1	260	4	25,550	2.175E-07	1.1	1,000,000	0.239284458	4	1.052852
3531	res	553000	4178880	230.16916	4.23328E-05	0.009744	0.000001	581	1	260	4	25,550	2.304E-07	1.1	1,000,000	0.253475107	4	1.11529
3532	res	553020	4178880	241.12704	4.23328E-05	0.010208	0.000001	581	1	260	4	25,550	2.414E-07	1.1	1,000,000	0.265542535	4	1.168387
3533	N/R	553040	4178880	249.43636	4.23328E-05	0.010559	0.000001	581	1	260	4	25,550	2.497E-07	1.1	1,000,000	0.274693222	4	1.20865
3534	N/R	553060	4178880	254.63525	4.23328E-05	0.010779	0.000001	581	1	260	4	25,550	2.549E-07	1.1	1,000,000	0.280418529	4	1.233842
3535	N/R	553080	4178880	256.58882	4.23328E-05	0.010862	0.000001	581	1	260	4	25,550	2.569E-07	1.1	1,000,000	0.282569909	4	1.243308
3536	N/R	553100	4178880	255.50419	4.23328E-05	0.010816	0.000001	581	1	260	4	25,550	2.558E-07	1.1	1,000,000	0.281375454	4	1.238052
3537	N/R	553120	4178880	251.87994	4.23328E-05	0.010663	0.000001	581	1	260	4	25,550	2.522E-07	1.1	1,000,000	0.277384228	4	1.220491
3538	N/R	553140	4178880	246.36608	4.23328E-05	0.010429	0.000001	581	1	260	4	25,550	2.466E-07	1.1	1,000,000	0.271312058	4	1.193773
3539	N/R	553160	4178880	239.58494	4.23328E-05	0.010142	0.000001	581	1	260	4	25,550	2.399E-07	1.1	1,000,000	0.263844289	4	1.160915
3540	N/R	553180	4178880	232.01423	4.23328E-05	0.009822	0.000001	581	1	260	4	25,550	2.323E-07	1.1	1,000,000	0.255507001	4	1.124231
3541	N/R	553200	4178880	223.96566	4.23328E-05	0.009481	0.000001	581	1	260	4	25,550	2.242E-07	1.1	1,000,000	0.246643467	4	1.085231
3542	P3res	553220	4178880	215.61914	4.23328E-05	0.009128	0.000001	581	1	260	4	25,550	2.159E-07	1.1	1,000,000	0.237451814	4	1.044788
3543	P3res	553240	4178880	207.04402	4.23328E-05	0.008765	0.000001	581	1	260	4	25,550	2.073E-07	1.1	1,000,000	0.228008414	4	1.003237
3544	P3res	553260	4178880	198.27083	4.23328E-05	0.008393	0.000001	581	1	260	4	25,550	1.985E-07	1.1	1,000,000	0.218346888	4	0.960726
3545	P3res	553280	4178880	189.396	4.23328E-05	0.008018	0.000001	581	1	260	4	25,550	1.896E-07	1.1	1,000,000	0.208573431	4	0.917723
3546	P3res	553300	4178880	180.38391	4.23328E-05	0.007636	0.000001	581	1	260	4	25,550	1.806E-07	1.1	1,000,000	0.198648815	4	0.874055
3547	P3res	553320	4178880	171.12378	4.23328E-05	0.007244	0.000001	581	1	260	4	25,550	1.713E-07	1.1	1,000,000	0.188451044	4	0.829185
3548	P3res	553340	4178880	161.90416	4.23328E-05	0.006854	0.000001	581	1	260	4	25,550	1.621E-07	1.1	1,000,000	0.178297885	4	0.784511

Potrero Hope

Phase 2 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3549	N/R	553360	4178880	152.84051	4.23328E-05	0.00647	0.000001	581	1	260	4	25,550	1.53E-07	1.1	1,000,000	0.168316488	4	0.740593
3550	N/R	553380	4178880	143.951	4.23328E-05	0.006094	0.000001	581	1	260	4	25,550	1.441E-07	1.1	1,000,000	0.158526864	4	0.697518
3551	N/R	553400	4178880	135.35299	4.23328E-05	0.00573	0.000001	581	1	260	4	25,550	1.355E-07	1.1	1,000,000	0.149058256	4	0.655856
3552	N/R	553420	4178880	127.14147	4.23328E-05	0.005382	0.000001	581	1	260	4	25,550	1.273E-07	1.1	1,000,000	0.140015273	4	0.616067
3553	N/R	553440	4178880	119.36956	4.23328E-05	0.005053	0.000001	581	1	260	4	25,550	1.195E-07	1.1	1,000,000	0.131456412	4	0.578408
3554	N/R	553460	4178880	112.47041	4.23328E-05	0.004761	0.000001	581	1	260	4	25,550	1.126E-07	1.1	1,000,000	0.123858684	4	0.544978
3555	PENN	553480	4178880	105.98858	4.23328E-05	0.004487	0.000001	581	1	260	4	25,550	1.061E-07	1.1	1,000,000	0.116720531	4	0.51357
3556	N/R	553500	4178880	99.92324	4.23328E-05	0.00423	0.000001	581	1	260	4	25,550	1E-07	1.1	1,000,000	0.110041041	4	0.484181
3557	N/R	553520	4178880	94.21672	4.23328E-05	0.003988	0.000001	581	1	260	4	25,550	9.432E-08	1.1	1,000,000	0.103756703	4	0.456529
3558	N/R	553540	4178880	88.83031	4.23328E-05	0.00376	0.000001	581	1	260	4	25,550	8.893E-08	1.1	1,000,000	0.097824888	4	0.43043
3559	N/R	553560	4178880	83.82597	4.23328E-05	0.003549	0.000001	581	1	260	4	25,550	8.392E-08	1.1	1,000,000	0.09231383	4	0.406181
3560	N/R	553580	4178880	79.17379	4.23328E-05	0.003352	0.000001	581	1	260	4	25,550	7.926E-08	1.1	1,000,000	0.08719059	4	0.383639
3561	N/R	553600	4178880	74.911	4.23328E-05	0.003171	0.000001	581	1	260	4	25,550	7.5E-08	1.1	1,000,000	0.082496168	4	0.362983
3562	N/R	553620	4178880	70.97648	4.23328E-05	0.003005	0.000001	581	1	260	4	25,550	7.106E-08	1.1	1,000,000	0.078163256	4	0.343918
3563	N/R	553640	4178880	67.31837	4.23328E-05	0.00285	0.000001	581	1	260	4	25,550	6.74E-08	1.1	1,000,000	0.074134741	4	0.326193
3564	N/R	553660	4178880	63.9185	4.23328E-05	0.002706	0.000001	581	1	260	4	25,550	6.399E-08	1.1	1,000,000	0.070390615	4	0.309719
3565	N/R	553680	4178880	60.74006	4.23328E-05	0.002571	0.000001	581	1	260	4	25,550	6.081E-08	1.1	1,000,000	0.066890339	4	0.294317
3566	N/R	553700	4178880	57.77848	4.23328E-05	0.002446	0.000001	581	1	260	4	25,550	5.784E-08	1.1	1,000,000	0.063628882	4	0.279967
3567	N/R	553720	4178880	55.02097	4.23328E-05	0.002329	0.000001	581	1	260	4	25,550	5.508E-08	1.1	1,000,000	0.060592159	4	0.266605
3568	N/R	553740	4178880	52.43728	4.23328E-05	0.00222	0.000001	581	1	260	4	25,550	5.25E-08	1.1	1,000,000	0.057746855	4	0.254086
3569	N/R	553760	4178880	50.00731	4.23328E-05	0.002117	0.000001	581	1	260	4	25,550	5.006E-08	1.1	1,000,000	0.055070837	4	0.242312
3570	N/R	553780	4178880	47.73785	4.23328E-05	0.002021	0.000001	581	1	260	4	25,550	4.779E-08	1.1	1,000,000	0.052571581	4	0.231315
9810	N/R	552990	4178890	208.92729	4.23328E-05	0.008844	0.000001	581	1	260	4	25,550	2.092E-07	1.1	1,000,000	0.230082376	4	1.012362
9811	N/R	553010	4178890	219.24126	4.23328E-05	0.009281	0.000001	581	1	260	4	25,550	2.195E-07	1.1	1,000,000	0.241440695	4	1.062339
9812	N/R	553030	4178890	227.61645	4.23328E-05	0.009636	0.000001	581	1	260	4	25,550	2.279E-07	1.1	1,000,000	0.250663921	4	1.102921
9813	N/R	553050	4178890	233.5858	4.23328E-05	0.009888	0.000001	581	1	260	4	25,550	2.339E-07	1.1	1,000,000	0.257237702	4	1.131846
9814	N/R	553070	4178890	236.90985	4.23328E-05	0.010029	0.000001	581	1	260	4	25,550	2.372E-07	1.1	1,000,000	0.260898331	4	1.147953
9815	N/R	553090	4178890	237.60694	4.23328E-05	0.010059	0.000001	581	1	260	4	25,550	2.379E-07	1.1	1,000,000	0.261666005	4	1.15133
9816	N/R	553110	4178890	235.93791	4.23328E-05	0.009988	0.000001	581	1	260	4	25,550	2.362E-07	1.1	1,000,000	0.259827976	4	1.143243
9817	N/R	553130	4178890	232.33525	4.23328E-05	0.009835	0.000001	581	1	260	4	25,550	2.326E-07	1.1	1,000,000	0.255860526	4	1.125786
9818	N/R	553150	4178890	227.28725	4.23328E-05	0.009622	0.000001	581	1	260	4	25,550	2.275E-07	1.1	1,000,000	0.250301387	4	1.101326
9819	N/R	553170	4178890	221.23017	4.23328E-05	0.009365	0.000001	581	1	260	4	25,550	2.215E-07	1.1	1,000,000	0.243630993	4	1.071976
9820	N/R	553190	4178890	214.49393	4.23328E-05	0.00908	0.000001	581	1	260	4	25,550	2.147E-07	1.1	1,000,000	0.23621267	4	1.039336
9821	N/R	553210	4178890	207.30106	4.23328E-05	0.008776	0.000001	581	1	260	4	25,550	2.075E-07	1.1	1,000,000	0.228291481	4	1.004483
9822	P3sub	553230	4178890	199.7593	4.23328E-05	0.008456	0.000001	581	1	260	4	25,550	2E-07	1.1	1,000,000	0.219986075	4	0.967939
9823	P3sub	553250	4178890	191.96689	4.23328E-05	0.008126	0.000001	581	1	260	4	25,550	1.922E-07	1.1	1,000,000	0.211404638	4	0.93018
9824	P3sub	553270	4178890	183.97063	4.23328E-05	0.007788	0.000001	581	1	260	4	25,550	1.842E-07	1.1	1,000,000	0.202598711	4	0.891434
9825	P3sub	553290	4178890	175.87284	4.23328E-05	0.007445	0.000001	581	1	260	4	25,550	1.761E-07	1.1	1,000,000	0.193680974	4	0.852196
9826	P3sub	553310	4178890	167.4988	4.23328E-05	0.007091	0.000001	581	1	260	4	25,550	1.677E-07	1.1	1,000,000	0.184459014	4	0.81162
9827	P3sub	553330	4178890	159.02605	4.23328E-05	0.006732	0.000001	581	1	260	4	25,550	1.592E-07	1.1	1,000,000	0.175128349	4	0.770565
9828	N/R	553350	4178890	150.62098	4.23328E-05	0.006376	0.000001	581	1	260	4	25,550	1.508E-07	1.1	1,000,000	0.165872218	4	0.729838
3571	res	552100	4178900	21.49719	4.23328E-05	0.00091	0.000001	581	1	260	4	25,550	2.152E-08	1.1	1,000,000	0.023673904	4	0.104165
3572	res	552120	4178900	22.16003	4.23328E-05	0.000938	0.000001	581	1	260	4	25,550	2.219E-08	1.1	1,000,000	0.02440386	4	0.107377

Potrero Hope

Phase 2 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3573	res	552140	4178900	22.856	4.23328E-05	0.000968	0.000001	581	1	260	4	25,550	2.288E-08	1.1	1,000,000	0.025170301	4	0.110749
3574	res	552160	4178900	23.58738	4.23328E-05	0.000999	0.000001	581	1	260	4	25,550	2.361E-08	1.1	1,000,000	0.025975737	4	0.114293
3575	res	552180	4178900	24.35664	4.23328E-05	0.001031	0.000001	581	1	260	4	25,550	2.438E-08	1.1	1,000,000	0.026822889	4	0.118021
3576	res	552200	4178900	25.16647	4.23328E-05	0.001065	0.000001	581	1	260	4	25,550	2.52E-08	1.1	1,000,000	0.027714719	4	0.121945
3577	res	552220	4178900	26.01982	4.23328E-05	0.001101	0.000001	581	1	260	4	25,550	2.605E-08	1.1	1,000,000	0.028654476	4	0.12608
3578	res	552240	4178900	26.91991	4.23328E-05	0.00114	0.000001	581	1	260	4	25,550	2.695E-08	1.1	1,000,000	0.029645705	4	0.130441
3579	POT	552260	4178900	27.87023	4.23328E-05	0.00118	0.000001	581	1	260	4	25,550	2.79E-08	1.1	1,000,000	0.030692251	4	0.135046
3580	POT	552280	4178900	28.87463	4.23328E-05	0.001222	0.000001	581	1	260	4	25,550	2.891E-08	1.1	1,000,000	0.031798352	4	0.139913
3581	N/R	552300	4178900	29.93732	4.23328E-05	0.001267	0.000001	581	1	260	4	25,550	2.997E-08	1.1	1,000,000	0.032968645	4	0.145062
3582	N/R	552320	4178900	31.06294	4.23328E-05	0.001315	0.000001	581	1	260	4	25,550	3.11E-08	1.1	1,000,000	0.034208241	4	0.150516
3583	N/R	552340	4178900	32.25657	4.23328E-05	0.001366	0.000001	581	1	260	4	25,550	3.229E-08	1.1	1,000,000	0.035522733	4	0.1563
3584	N/R	552360	4178900	33.52382	4.23328E-05	0.001419	0.000001	581	1	260	4	25,550	3.356E-08	1.1	1,000,000	0.036918299	4	0.162441
3585	N/R	552380	4178900	34.87086	4.23328E-05	0.001476	0.000001	581	1	260	4	25,550	3.491E-08	1.1	1,000,000	0.038401735	4	0.168968
3586	N/R	552400	4178900	36.30452	4.23328E-05	0.001537	0.000001	581	1	260	4	25,550	3.635E-08	1.1	1,000,000	0.039980561	4	0.175914
3587	N/R	552420	4178900	37.83232	4.23328E-05	0.001602	0.000001	581	1	260	4	25,550	3.788E-08	1.1	1,000,000	0.041663059	4	0.183317
3588	N/R	552440	4178900	39.46261	4.23328E-05	0.001671	0.000001	581	1	260	4	25,550	3.951E-08	1.1	1,000,000	0.043458426	4	0.191217
3589	N/R	552460	4178900	41.20465	4.23328E-05	0.001744	0.000001	581	1	260	4	25,550	4.125E-08	1.1	1,000,000	0.045376857	4	0.199658
3590	N/R	552480	4178900	43.06874	4.23328E-05	0.001823	0.000001	581	1	260	4	25,550	4.312E-08	1.1	1,000,000	0.047429697	4	0.208691
3591	N/R	552500	4178900	45.06638	4.23328E-05	0.001908	0.000001	581	1	260	4	25,550	4.512E-08	1.1	1,000,000	0.049629609	4	0.21837
3592	N/R	552520	4178900	47.21025	4.23328E-05	0.001999	0.000001	581	1	260	4	25,550	4.726E-08	1.1	1,000,000	0.051990559	4	0.228758
3593	N/R	552540	4178900	49.51458	4.23328E-05	0.002096	0.000001	581	1	260	4	25,550	4.957E-08	1.1	1,000,000	0.054528215	4	0.239924
3594	N/R	552560	4178900	51.9951	4.23328E-05	0.002201	0.000001	581	1	260	4	25,550	5.205E-08	1.1	1,000,000	0.057259902	4	0.251944
3595	N/R	552580	4178900	54.66941	4.23328E-05	0.002314	0.000001	581	1	260	4	25,550	5.473E-08	1.1	1,000,000	0.060205001	4	0.264902
3596	N/R	552600	4178900	57.55738	4.23328E-05	0.002437	0.000001	581	1	260	4	25,550	5.762E-08	1.1	1,000,000	0.063385395	4	0.278896
3597	N/R	552620	4178900	60.6811	4.23328E-05	0.002569	0.000001	581	1	260	4	25,550	6.075E-08	1.1	1,000,000	0.066825409	4	0.294032
3598	res	552640	4178900	64.06522	4.23328E-05	0.002712	0.000001	581	1	260	4	25,550	6.414E-08	1.1	1,000,000	0.070552191	4	0.31043
3599	res	552660	4178900	67.73729	4.23328E-05	0.002868	0.000001	581	1	260	4	25,550	6.781E-08	1.1	1,000,000	0.074596079	4	0.328223
3600	res	552680	4178900	71.728	4.23328E-05	0.003036	0.000001	581	1	260	4	25,550	7.181E-08	1.1	1,000,000	0.078990871	4	0.34756
3601	res	552700	4178900	76.07138	4.23328E-05	0.00322	0.000001	581	1	260	4	25,550	7.616E-08	1.1	1,000,000	0.083774043	4	0.368606
3602	res	552720	4178900	80.80497	4.23328E-05	0.003421	0.000001	581	1	260	4	25,550	8.09E-08	1.1	1,000,000	0.088986937	4	0.391543
3603	res	552740	4178900	85.96987	4.23328E-05	0.003639	0.000001	581	1	260	4	25,550	8.607E-08	1.1	1,000,000	0.094674812	4	0.416569
3604	res	552760	4178900	91.61047	4.23328E-05	0.003878	0.000001	581	1	260	4	25,550	9.172E-08	1.1	1,000,000	0.100886555	4	0.443901
3605	res	552780	4178900	97.77368	4.23328E-05	0.004139	0.000001	581	1	260	4	25,550	9.789E-08	1.1	1,000,000	0.107673826	4	0.473765
3606	res	552800	4178900	104.50747	4.23328E-05	0.004424	0.000001	581	1	260	4	25,550	1.046E-07	1.1	1,000,000	0.115089451	4	0.506394
3607	res	552820	4178900	111.85808	4.23328E-05	0.004735	0.000001	581	1	260	4	25,550	1.12E-07	1.1	1,000,000	0.123184352	4	0.542011
3608	res	552840	4178900	119.86531	4.23328E-05	0.005074	0.000001	581	1	260	4	25,550	1.2E-07	1.1	1,000,000	0.13200236	4	0.58081
3609	res	552860	4178900	128.55475	4.23328E-05	0.005442	0.000001	581	1	260	4	25,550	1.287E-07	1.1	1,000,000	0.141571656	4	0.622915
3610	res	552880	4178900	137.92591	4.23328E-05	0.005839	0.000001	581	1	260	4	25,550	1.381E-07	1.1	1,000,000	0.151891699	4	0.668323
3611	res	552900	4178900	147.93509	4.23328E-05	0.006263	0.000001	581	1	260	4	25,550	1.481E-07	1.1	1,000,000	0.162914366	4	0.716823
3612	res	552920	4178900	158.47259	4.23328E-05	0.006709	0.000001	581	1	260	4	25,550	1.587E-07	1.1	1,000,000	0.174518848	4	0.767883
3613	res	552940	4178900	169.33757	4.23328E-05	0.007169	0.000001	581	1	260	4	25,550	1.695E-07	1.1	1,000,000	0.18648397	4	0.820529
3614	res	552960	4178900	180.21885	4.23328E-05	0.007629	0.000001	581	1	260	4	25,550	1.804E-07	1.1	1,000,000	0.198467042	4	0.873255
3615	res	552980	4178900	190.69485	4.23328E-05	0.008073	0.000001	581	1	260	4	25,550	1.909E-07	1.1	1,000,000	0.210003797	4	0.924017

Potrero Hope

Phase 2 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3616	res	553000	4178900	200.26694	4.23328E-05	0.008478	0.000001	581	1	260	4	25,550	2.005E-07	1.1	1,000,000	0.220545116	4	0.970399
3617	res	553020	4178900	208.42787	4.23328E-05	0.008823	0.000001	581	1	260	4	25,550	2.087E-07	1.1	1,000,000	0.229532387	4	1.009943
3618	res	553040	4178900	214.74627	4.23328E-05	0.009091	0.000001	581	1	260	4	25,550	2.15E-07	1.1	1,000,000	0.236490561	4	1.040558
3619	N/R	553060	4178900	218.93884	4.23328E-05	0.009268	0.000001	581	1	260	4	25,550	2.192E-07	1.1	1,000,000	0.241107653	4	1.060874
3620	N/R	553080	4178900	220.91129	4.23328E-05	0.009352	0.000001	581	1	260	4	25,550	2.212E-07	1.1	1,000,000	0.243279825	4	1.070431
3621	N/R	553100	4178900	220.76341	4.23328E-05	0.009346	0.000001	581	1	260	4	25,550	2.21E-07	1.1	1,000,000	0.243116971	4	1.069715
3622	N/R	553120	4178900	218.75594	4.23328E-05	0.009261	0.000001	581	1	260	4	25,550	2.19E-07	1.1	1,000,000	0.240906233	4	1.059987
3623	N/R	553140	4178900	215.24181	4.23328E-05	0.009112	0.000001	581	1	260	4	25,550	2.155E-07	1.1	1,000,000	0.237036277	4	1.04296
3624	N/R	553160	4178900	210.58273	4.23328E-05	0.008915	0.000001	581	1	260	4	25,550	2.108E-07	1.1	1,000,000	0.231905439	4	1.020384
3625	N/R	553180	4178900	205.09273	4.23328E-05	0.008682	0.000001	581	1	260	4	25,550	2.053E-07	1.1	1,000,000	0.225859545	4	0.993782
3626	N/R	553200	4178900	199.00888	4.23328E-05	0.008425	0.000001	581	1	260	4	25,550	1.992E-07	1.1	1,000,000	0.21915967	4	0.964303
3627	P3res	553220	4178900	192.4984	4.23328E-05	0.008149	0.000001	581	1	260	4	25,550	1.927E-07	1.1	1,000,000	0.211989967	4	0.932756
3628	P3res	553240	4178900	185.6323	4.23328E-05	0.007858	0.000001	581	1	260	4	25,550	1.858E-07	1.1	1,000,000	0.204428635	4	0.899486
3629	P3res	553260	4178900	178.47484	4.23328E-05	0.007555	0.000001	581	1	260	4	25,550	1.787E-07	1.1	1,000,000	0.196546441	4	0.864804
3630	P3res	553280	4178900	171.15218	4.23328E-05	0.007245	0.000001	581	1	260	4	25,550	1.713E-07	1.1	1,000,000	0.18848232	4	0.829322
3631	P3res	553300	4178900	163.65195	4.23328E-05	0.006928	0.000001	581	1	260	4	25,550	1.638E-07	1.1	1,000,000	0.180222648	4	0.79298
3632	P3res	553320	4178900	155.90891	4.23328E-05	0.0066	0.000001	581	1	260	4	25,550	1.561E-07	1.1	1,000,000	0.171695581	4	0.755461
3633	P3res	553340	4178900	148.16157	4.23328E-05	0.006272	0.000001	581	1	260	4	25,550	1.483E-07	1.1	1,000,000	0.163163779	4	0.717921
3634	N/R	553360	4178900	140.50356	4.23328E-05	0.005948	0.000001	581	1	260	4	25,550	1.407E-07	1.1	1,000,000	0.154730351	4	0.680814
3635	N/R	553380	4178900	132.93178	4.23328E-05	0.005627	0.000001	581	1	260	4	25,550	1.331E-07	1.1	1,000,000	0.146391885	4	0.644124
3636	N/R	553400	4178900	125.54048	4.23328E-05	0.005314	0.000001	581	1	260	4	25,550	1.257E-07	1.1	1,000,000	0.138252173	4	0.60831
3637	N/R	553420	4178900	118.43868	4.23328E-05	0.005014	0.000001	581	1	260	4	25,550	1.186E-07	1.1	1,000,000	0.130431275	4	0.573898
3638	N/R	553440	4178900	111.65692	4.23328E-05	0.004727	0.000001	581	1	260	4	25,550	1.118E-07	1.1	1,000,000	0.122962823	4	0.541036
3639	N/R	553460	4178900	105.61032	4.23328E-05	0.004471	0.000001	581	1	260	4	25,550	1.057E-07	1.1	1,000,000	0.11630397	4	0.511737
3640	N/R	553480	4178900	99.8845	4.23328E-05	0.004228	0.000001	581	1	260	4	25,550	1E-07	1.1	1,000,000	0.109998378	4	0.483993
3641	N/R	553500	4178900	94.48985	4.23328E-05	0.004	0.000001	581	1	260	4	25,550	9.46E-08	1.1	1,000,000	0.104057489	4	0.457853
3642	N/R	553520	4178900	89.37946	4.23328E-05	0.003784	0.000001	581	1	260	4	25,550	8.948E-08	1.1	1,000,000	0.098429643	4	0.43309
3643	N/R	553540	4178900	84.52678	4.23328E-05	0.003578	0.000001	581	1	260	4	25,550	8.462E-08	1.1	1,000,000	0.093085601	4	0.409577
3644	N/R	553560	4178900	79.988	4.23328E-05	0.003386	0.000001	581	1	260	4	25,550	8.008E-08	1.1	1,000,000	0.088087244	4	0.387584
3645	N/R	553580	4178900	75.745	4.23328E-05	0.003206	0.000001	581	1	260	4	25,550	7.583E-08	1.1	1,000,000	0.083414616	4	0.367024
3646	N/R	553600	4178900	71.8385	4.23328E-05	0.003041	0.000001	581	1	260	4	25,550	7.192E-08	1.1	1,000,000	0.07911256	4	0.348095
3647	N/R	553620	4178900	68.21617	4.23328E-05	0.002888	0.000001	581	1	260	4	25,550	6.829E-08	1.1	1,000,000	0.075123448	4	0.330543
3648	N/R	553640	4178900	64.83586	4.23328E-05	0.002745	0.000001	581	1	260	4	25,550	6.491E-08	1.1	1,000,000	0.071400863	4	0.314164
3649	N/R	553660	4178900	61.67621	4.23328E-05	0.002611	0.000001	581	1	260	4	25,550	6.175E-08	1.1	1,000,000	0.06792128	4	0.298854
3650	N/R	553680	4178900	58.72675	4.23328E-05	0.002486	0.000001	581	1	260	4	25,550	5.879E-08	1.1	1,000,000	0.06467317	4	0.284562
3651	N/R	553700	4178900	55.96793	4.23328E-05	0.002369	0.000001	581	1	260	4	25,550	5.603E-08	1.1	1,000,000	0.061635004	4	0.271194
3652	N/R	553720	4178900	53.3901	4.23328E-05	0.00226	0.000001	581	1	260	4	25,550	5.345E-08	1.1	1,000,000	0.058796154	4	0.258703
3653	N/R	553740	4178900	50.96086	4.23328E-05	0.002157	0.000001	581	1	260	4	25,550	5.102E-08	1.1	1,000,000	0.056120939	4	0.246932
3654	N/R	553760	4178900	48.65309	4.23328E-05	0.00206	0.000001	581	1	260	4	25,550	4.871E-08	1.1	1,000,000	0.053579494	4	0.23575
3655	N/R	553780	4178900	46.49264	4.23328E-05	0.001968	0.000001	581	1	260	4	25,550	4.655E-08	1.1	1,000,000	0.051200286	4	0.225281
9840	N/R	552990	4178910	183.74291	4.23328E-05	0.007778	0.000001	581	1	260	4	25,550	1.84E-07	1.1	1,000,000	0.202347933	4	0.890331
9841	N/R	553010	4178910	191.53088	4.23328E-05	0.008108	0.000001	581	1	260	4	25,550	1.917E-07	1.1	1,000,000	0.21092448	4	0.928068
9842	N/R	553030	4178910	197.91669	4.23328E-05	0.008378	0.000001	581	1	260	4	25,550	1.981E-07	1.1	1,000,000	0.21795689	4	0.95901

Potrero Hope

Phase 2 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
9843	N/R	553050	4178910	202.61224	4.23328E-05	0.008577	0.000001	581	1	260	4	25,550	2.028E-07	1.1	1,000,000	0.223127891	4	0.981763
9844	N/R	553070	4178910	205.46242	4.23328E-05	0.008698	0.000001	581	1	260	4	25,550	2.057E-07	1.1	1,000,000	0.226266668	4	0.995573
9845	N/R	553090	4178910	206.46205	4.23328E-05	0.00874	0.000001	581	1	260	4	25,550	2.067E-07	1.1	1,000,000	0.227367516	4	1.000417
9846	N/R	553110	4178910	205.74504	4.23328E-05	0.00871	0.000001	581	1	260	4	25,550	2.06E-07	1.1	1,000,000	0.226577905	4	0.996943
9847	N/R	553130	4178910	203.54621	4.23328E-05	0.008617	0.000001	581	1	260	4	25,550	2.038E-07	1.1	1,000,000	0.224156431	4	0.986288
9848	N/R	553150	4178910	200.14537	4.23328E-05	0.008473	0.000001	581	1	260	4	25,550	2.004E-07	1.1	1,000,000	0.220411236	4	0.969809
9849	N/R	553170	4178910	195.81387	4.23328E-05	0.008289	0.000001	581	1	260	4	25,550	1.96E-07	1.1	1,000,000	0.215641147	4	0.948821
9850	N/R	553190	4178910	190.77074	4.23328E-05	0.008076	0.000001	581	1	260	4	25,550	1.91E-07	1.1	1,000,000	0.210087371	4	0.924384
9851	N/R	553210	4178910	185.21577	4.23328E-05	0.007841	0.000001	581	1	260	4	25,550	1.854E-07	1.1	1,000,000	0.203969929	4	0.897468
9852	P3sub	553230	4178910	179.24509	4.23328E-05	0.007588	0.000001	581	1	260	4	25,550	1.794E-07	1.1	1,000,000	0.197394683	4	0.868537
9853	P3sub	553250	4178910	172.89532	4.23328E-05	0.007319	0.000001	581	1	260	4	25,550	1.731E-07	1.1	1,000,000	0.190401963	4	0.837769
9854	P3sub	553270	4178910	166.31621	4.23328E-05	0.007041	0.000001	581	1	260	4	25,550	1.665E-07	1.1	1,000,000	0.18315668	4	0.805889
9855	P3sub	553290	4178910	159.58495	4.23328E-05	0.006756	0.000001	581	1	260	4	25,550	1.598E-07	1.1	1,000,000	0.175743841	4	0.773273
9856	P3sub	553310	4178910	152.5356	4.23328E-05	0.006457	0.000001	581	1	260	4	25,550	1.527E-07	1.1	1,000,000	0.167980704	4	0.739115
9857	P3sub	553330	4178910	145.42594	4.23328E-05	0.006156	0.000001	581	1	260	4	25,550	1.456E-07	1.1	1,000,000	0.16015115	4	0.704665
9858	N/R	553350	4178910	138.29854	4.23328E-05	0.005855	0.000001	581	1	260	4	25,550	1.385E-07	1.1	1,000,000	0.15230206	4	0.670129
3656	res	552100	4178920	21.30455	4.23328E-05	0.000902	0.000001	581	1	260	4	25,550	2.133E-08	1.1	1,000,000	0.023461758	4	0.103232
3657	res	552120	4178920	21.95484	4.23328E-05	0.000929	0.000001	581	1	260	4	25,550	2.198E-08	1.1	1,000,000	0.024177893	4	0.106383
3658	res	552140	4178920	22.63717	4.23328E-05	0.000958	0.000001	581	1	260	4	25,550	2.266E-08	1.1	1,000,000	0.024929313	4	0.109689
3659	res	552160	4178920	23.3537	4.23328E-05	0.000989	0.000001	581	1	260	4	25,550	2.338E-08	1.1	1,000,000	0.025718396	4	0.113161
3660	res	552180	4178920	24.10676	4.23328E-05	0.001021	0.000001	581	1	260	4	25,550	2.413E-08	1.1	1,000,000	0.026547708	4	0.11681
3661	res	552200	4178920	24.89894	4.23328E-05	0.001054	0.000001	581	1	260	4	25,550	2.493E-08	1.1	1,000,000	0.0274201	4	0.120648
3662	res	552220	4178920	25.73296	4.23328E-05	0.001089	0.000001	581	1	260	4	25,550	2.576E-08	1.1	1,000,000	0.02833857	4	0.12469
3663	res	552240	4178920	26.61184	4.23328E-05	0.001127	0.000001	581	1	260	4	25,550	2.664E-08	1.1	1,000,000	0.029306441	4	0.128948
3664	POT	552260	4178920	27.53889	4.23328E-05	0.001166	0.000001	581	1	260	4	25,550	2.757E-08	1.1	1,000,000	0.030327361	4	0.13344
3665	POT	552280	4178920	28.51769	4.23328E-05	0.001207	0.000001	581	1	260	4	25,550	2.855E-08	1.1	1,000,000	0.03140527	4	0.138183
3666	N/R	552300	4178920	29.55217	4.23328E-05	0.001251	0.000001	581	1	260	4	25,550	2.959E-08	1.1	1,000,000	0.032544497	4	0.143196
3667	N/R	552320	4178920	30.64662	4.23328E-05	0.001297	0.000001	581	1	260	4	25,550	3.068E-08	1.1	1,000,000	0.033749766	4	0.148499
3668	N/R	552340	4178920	31.8058	4.23328E-05	0.001346	0.000001	581	1	260	4	25,550	3.184E-08	1.1	1,000,000	0.03502632	4	0.154116
3669	N/R	552360	4178920	33.03478	4.23328E-05	0.001398	0.000001	581	1	260	4	25,550	3.307E-08	1.1	1,000,000	0.036379741	4	0.160071
3670	N/R	552380	4178920	34.33926	4.23328E-05	0.001454	0.000001	581	1	260	4	25,550	3.438E-08	1.1	1,000,000	0.037816307	4	0.166392
3671	N/R	552400	4178920	35.72546	4.23328E-05	0.001512	0.000001	581	1	260	4	25,550	3.577E-08	1.1	1,000,000	0.039342868	4	0.173109
3672	N/R	552420	4178920	37.20025	4.23328E-05	0.001575	0.000001	581	1	260	4	25,550	3.724E-08	1.1	1,000,000	0.040966989	4	0.180255
3673	N/R	552440	4178920	38.77115	4.23328E-05	0.001641	0.000001	581	1	260	4	25,550	3.882E-08	1.1	1,000,000	0.042696951	4	0.187867
3674	N/R	552460	4178920	40.44649	4.23328E-05	0.001712	0.000001	581	1	260	4	25,550	4.049E-08	1.1	1,000,000	0.044541929	4	0.195984
3675	N/R	552480	4178920	42.23552	4.23328E-05	0.001788	0.000001	581	1	260	4	25,550	4.228E-08	1.1	1,000,000	0.046512109	4	0.204653
3676	N/R	552500	4178920	44.14871	4.23328E-05	0.001869	0.000001	581	1	260	4	25,550	4.42E-08	1.1	1,000,000	0.04861902	4	0.213924
3677	N/R	552520	4178920	46.19702	4.23328E-05	0.001956	0.000001	581	1	260	4	25,550	4.625E-08	1.1	1,000,000	0.050874733	4	0.223849
3678	N/R	552540	4178920	48.39263	4.23328E-05	0.002049	0.000001	581	1	260	4	25,550	4.845E-08	1.1	1,000,000	0.053292661	4	0.234488
3679	N/R	552560	4178920	50.74918	4.23328E-05	0.002148	0.000001	581	1	260	4	25,550	5.081E-08	1.1	1,000,000	0.055887825	4	0.245906
3680	N/R	552580	4178920	53.28132	4.23328E-05	0.002256	0.000001	581	1	260	4	25,550	5.334E-08	1.1	1,000,000	0.058676359	4	0.258176
3681	N/R	552600	4178920	56.00614	4.23328E-05	0.002371	0.000001	581	1	260	4	25,550	5.607E-08	1.1	1,000,000	0.061677083	4	0.271379
3682	N/R	552620	4178920	58.94199	4.23328E-05	0.002495	0.000001	581	1	260	4	25,550	5.901E-08	1.1	1,000,000	0.064910204	4	0.285605

Potrero Hope

Phase 2 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3683	res	552640	4178920	62.10901	4.23328E-05	0.002629	0.000001	581	1	260	4	25,550	6.218E-08	1.1	1,000,000	0.068397903	4	0.300951
3684	res	552660	4178920	65.52931	4.23328E-05	0.002774	0.000001	581	1	260	4	25,550	6.56E-08	1.1	1,000,000	0.072164528	4	0.317524
3685	res	552680	4178920	69.22697	4.23328E-05	0.002931	0.000001	581	1	260	4	25,550	6.931E-08	1.1	1,000,000	0.076236598	4	0.335441
3686	res	552700	4178920	73.22804	4.23328E-05	0.0031	0.000001	581	1	260	4	25,550	7.331E-08	1.1	1,000,000	0.080642799	4	0.354828
3687	res	552720	4178920	77.56038	4.23328E-05	0.003283	0.000001	581	1	260	4	25,550	7.765E-08	1.1	1,000,000	0.085413813	4	0.375821
3688	res	552740	4178920	82.25327	4.23328E-05	0.003482	0.000001	581	1	260	4	25,550	8.235E-08	1.1	1,000,000	0.090581885	4	0.39856
3689	res	552760	4178920	87.33685	4.23328E-05	0.003697	0.000001	581	1	260	4	25,550	8.744E-08	1.1	1,000,000	0.096180207	4	0.423193
3690	res	552780	4178920	92.8409	4.23328E-05	0.00393	0.000001	581	1	260	4	25,550	9.295E-08	1.1	1,000,000	0.102241573	4	0.449863
3691	res	552800	4178920	98.79299	4.23328E-05	0.004182	0.000001	581	1	260	4	25,550	9.891E-08	1.1	1,000,000	0.108796347	4	0.478704
3692	res	552820	4178920	105.21556	4.23328E-05	0.004454	0.000001	581	1	260	4	25,550	1.053E-07	1.1	1,000,000	0.115869239	4	0.509825
3693	res	552840	4178920	112.12158	4.23328E-05	0.004746	0.000001	581	1	260	4	25,550	1.122E-07	1.1	1,000,000	0.123474533	4	0.543288
3694	res	552860	4178920	119.50827	4.23328E-05	0.005059	0.000001	581	1	260	4	25,550	1.196E-07	1.1	1,000,000	0.131609168	4	0.57908
3695	res	552880	4178920	127.34829	4.23328E-05	0.005391	0.000001	581	1	260	4	25,550	1.275E-07	1.1	1,000,000	0.140243035	4	0.617069
3696	res	552900	4178920	135.57879	4.23328E-05	0.005739	0.000001	581	1	260	4	25,550	1.357E-07	1.1	1,000,000	0.14930692	4	0.65695
3697	res	552920	4178920	144.08895	4.23328E-05	0.0061	0.000001	581	1	260	4	25,550	1.443E-07	1.1	1,000,000	0.158678782	4	0.698187
3698	res	552940	4178920	152.70868	4.23328E-05	0.006465	0.000001	581	1	260	4	25,550	1.529E-07	1.1	1,000,000	0.16817131	4	0.739954
3699	res	552960	4178920	161.20344	4.23328E-05	0.006824	0.000001	581	1	260	4	25,550	1.614E-07	1.1	1,000,000	0.177526213	4	0.781115
3700	res	552980	4178920	169.28138	4.23328E-05	0.007166	0.000001	581	1	260	4	25,550	1.695E-07	1.1	1,000,000	0.18642209	4	0.820257
3701	res	553000	4178920	176.61684	4.23328E-05	0.007477	0.000001	581	1	260	4	25,550	1.768E-07	1.1	1,000,000	0.194500308	4	0.855801
3702	res	553020	4178920	182.88906	4.23328E-05	0.007742	0.000001	581	1	260	4	25,550	1.831E-07	1.1	1,000,000	0.201407626	4	0.886194
3703	N/R	553040	4178920	187.82742	4.23328E-05	0.007951	0.000001	581	1	260	4	25,550	1.88E-07	1.1	1,000,000	0.206846023	4	0.910123
3704	N/R	553060	4178920	191.25039	4.23328E-05	0.008096	0.000001	581	1	260	4	25,550	1.915E-07	1.1	1,000,000	0.210615589	4	0.926709
3705	N/R	553080	4178920	193.0885	4.23328E-05	0.008174	0.000001	581	1	260	4	25,550	1.933E-07	1.1	1,000,000	0.212639818	4	0.935615
3706	N/R	553100	4178920	193.38637	4.23328E-05	0.008187	0.000001	581	1	260	4	25,550	1.936E-07	1.1	1,000,000	0.212967849	4	0.937059
3707	N/R	553120	4178920	192.28421	4.23328E-05	0.00814	0.000001	581	1	260	4	25,550	1.925E-07	1.1	1,000,000	0.211754089	4	0.931718
3708	N/R	553140	4178920	189.98246	4.23328E-05	0.008042	0.000001	581	1	260	4	25,550	1.902E-07	1.1	1,000,000	0.209219273	4	0.920565
3709	N/R	553160	4178920	186.69523	4.23328E-05	0.007903	0.000001	581	1	260	4	25,550	1.869E-07	1.1	1,000,000	0.205599193	4	0.904636
3710	N/R	553180	4178920	182.63256	4.23328E-05	0.007731	0.000001	581	1	260	4	25,550	1.828E-07	1.1	1,000,000	0.201125154	4	0.884951
3711	N/R	553200	4178920	177.97007	4.23328E-05	0.007534	0.000001	581	1	260	4	25,550	1.782E-07	1.1	1,000,000	0.19599056	4	0.862358
3712	P3res	553220	4178920	172.84585	4.23328E-05	0.007317	0.000001	581	1	260	4	25,550	1.73E-07	1.1	1,000,000	0.190347483	4	0.837529
3713	P3res	553240	4178920	167.29258	4.23328E-05	0.007082	0.000001	581	1	260	4	25,550	1.675E-07	1.1	1,000,000	0.184231913	4	0.81062
3714	P3res	553260	4178920	161.41627	4.23328E-05	0.006833	0.000001	581	1	260	4	25,550	1.616E-07	1.1	1,000,000	0.177760593	4	0.782147
3715	P3res	553280	4178920	155.33173	4.23328E-05	0.006576	0.000001	581	1	260	4	25,550	1.555E-07	1.1	1,000,000	0.171059958	4	0.752664
3716	P3res	553300	4178920	149.039	4.23328E-05	0.006309	0.000001	581	1	260	4	25,550	1.492E-07	1.1	1,000,000	0.164130053	4	0.722172
3717	P3res	553320	4178920	142.50241	4.23328E-05	0.006033	0.000001	581	1	260	4	25,550	1.427E-07	1.1	1,000,000	0.156931596	4	0.690499
3718	P3res	553340	4178920	135.92831	4.23328E-05	0.005754	0.000001	581	1	260	4	25,550	1.361E-07	1.1	1,000,000	0.149691831	4	0.658644
3719	N/R	553360	4178920	129.39561	4.23328E-05	0.005478	0.000001	581	1	260	4	25,550	1.295E-07	1.1	1,000,000	0.142497657	4	0.62699
3720	N/R	553380	4178920	122.91178	4.23328E-05	0.005203	0.000001	581	1	260	4	25,550	1.231E-07	1.1	1,000,000	0.135357303	4	0.595572
3721	N/R	553400	4178920	116.55196	4.23328E-05	0.004934	0.000001	581	1	260	4	25,550	1.167E-07	1.1	1,000,000	0.128353514	4	0.564755
3722	N/R	553420	4178920	110.40411	4.23328E-05	0.004674	0.000001	581	1	260	4	25,550	1.105E-07	1.1	1,000,000	0.121583159	4	0.534966
3723	N/R	553440	4178920	104.49532	4.23328E-05	0.004424	0.000001	581	1	260	4	25,550	1.046E-07	1.1	1,000,000	0.11507607	4	0.506335
3724	N/R	553460	4178920	99.18274	4.23328E-05	0.004199	0.000001	581	1	260	4	25,550	9.93E-08	1.1	1,000,000	0.109225561	4	0.480592
3725	N/R	553480	4178920	94.1194	4.23328E-05	0.003984	0.000001	581	1	260	4	25,550	9.423E-08	1.1	1,000,000	0.103649529	4	0.456058

Potrero Hope

Phase 2 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3726	N/R	553500	4178920	89.31904	4.23328E-05	0.003781	0.000001	581	1	260	4	25,550	8.942E-08	1.1	1,000,000	0.098363105	4	0.432798
3727	N/R	553520	4178920	84.74956	4.23328E-05	0.003588	0.000001	581	1	260	4	25,550	8.485E-08	1.1	1,000,000	0.093330939	4	0.410656
3728	N/R	553540	4178920	80.3959	4.23328E-05	0.003403	0.000001	581	1	260	4	25,550	8.049E-08	1.1	1,000,000	0.088536446	4	0.38956
3729	N/R	553560	4178920	76.3001	4.23328E-05	0.00323	0.000001	581	1	260	4	25,550	7.639E-08	1.1	1,000,000	0.084025923	4	0.369714
3730	N/R	553580	4178920	72.44991	4.23328E-05	0.003067	0.000001	581	1	260	4	25,550	7.253E-08	1.1	1,000,000	0.079785879	4	0.351058
3731	N/R	553600	4178920	68.86576	4.23328E-05	0.002915	0.000001	581	1	260	4	25,550	6.894E-08	1.1	1,000,000	0.075838813	4	0.333691
3732	N/R	553620	4178920	65.51741	4.23328E-05	0.002774	0.000001	581	1	260	4	25,550	6.559E-08	1.1	1,000,000	0.072151423	4	0.317466
3733	N/R	553640	4178920	62.38027	4.23328E-05	0.002641	0.000001	581	1	260	4	25,550	6.245E-08	1.1	1,000,000	0.06869663	4	0.302265
3734	N/R	553660	4178920	59.43692	4.23328E-05	0.002516	0.000001	581	1	260	4	25,550	5.95E-08	1.1	1,000,000	0.065455249	4	0.288003
3735	N/R	553680	4178920	56.69299	4.23328E-05	0.0024	0.000001	581	1	260	4	25,550	5.676E-08	1.1	1,000,000	0.06243348	4	0.274707
3736	N/R	553700	4178920	54.11739	4.23328E-05	0.002291	0.000001	581	1	260	4	25,550	5.418E-08	1.1	1,000,000	0.059597086	4	0.262227
3737	N/R	553720	4178920	51.703	4.23328E-05	0.002189	0.000001	581	1	260	4	25,550	5.176E-08	1.1	1,000,000	0.056938225	4	0.250528
3738	N/R	553740	4178920	49.42411	4.23328E-05	0.002092	0.000001	581	1	260	4	25,550	4.948E-08	1.1	1,000,000	0.054428585	4	0.239486
3739	N/R	553760	4178920	47.25891	4.23328E-05	0.002001	0.000001	581	1	260	4	25,550	4.731E-08	1.1	1,000,000	0.052044146	4	0.228994
3740	N/R	553780	4178920	45.22616	4.23328E-05	0.001915	0.000001	581	1	260	4	25,550	4.528E-08	1.1	1,000,000	0.049805568	4	0.219144
9870	N/R	552990	4178930	163.41273	4.23328E-05	0.006918	0.000001	581	1	260	4	25,550	1.636E-07	1.1	1,000,000	0.179959206	4	0.791821
9871	N/R	553010	4178930	169.4609	4.23328E-05	0.007174	0.000001	581	1	260	4	25,550	1.697E-07	1.1	1,000,000	0.186619788	4	0.821127
9872	N/R	553030	4178930	174.46147	4.23328E-05	0.007385	0.000001	581	1	260	4	25,550	1.747E-07	1.1	1,000,000	0.192126694	4	0.845357
9873	N/R	553050	4178930	178.22857	4.23328E-05	0.007545	0.000001	581	1	260	4	25,550	1.784E-07	1.1	1,000,000	0.196275235	4	0.863611
9874	N/R	553070	4178930	180.65695	4.23328E-05	0.007648	0.000001	581	1	260	4	25,550	1.809E-07	1.1	1,000,000	0.198949502	4	0.875378
9875	N/R	553090	4178930	181.73148	4.23328E-05	0.007693	0.000001	581	1	260	4	25,550	1.819E-07	1.1	1,000,000	0.200132834	4	0.880584
9876	N/R	553110	4178930	181.52083	4.23328E-05	0.007684	0.000001	581	1	260	4	25,550	1.817E-07	1.1	1,000,000	0.199900855	4	0.879564
9877	N/R	553130	4178930	180.157	4.23328E-05	0.007627	0.000001	581	1	260	4	25,550	1.804E-07	1.1	1,000,000	0.198398929	4	0.872955
9878	N/R	553150	4178930	177.80656	4.23328E-05	0.007527	0.000001	581	1	260	4	25,550	1.78E-07	1.1	1,000,000	0.195810494	4	0.861566
9879	N/R	553170	4178930	174.63289	4.23328E-05	0.007393	0.000001	581	1	260	4	25,550	1.748E-07	1.1	1,000,000	0.192315471	4	0.846188
9880	N/R	553190	4178930	170.80487	4.23328E-05	0.007231	0.000001	581	1	260	4	25,550	1.71E-07	1.1	1,000,000	0.188099843	4	0.827639
9881	N/R	553210	4178930	166.45795	4.23328E-05	0.007047	0.000001	581	1	260	4	25,550	1.666E-07	1.1	1,000,000	0.183312772	4	0.806576
9882	P3sub	553230	4178930	161.68232	4.23328E-05	0.006844	0.000001	581	1	260	4	25,550	1.619E-07	1.1	1,000,000	0.178053582	4	0.783436
9883	P3sub	553250	4178930	156.47218	4.23328E-05	0.006624	0.000001	581	1	260	4	25,550	1.567E-07	1.1	1,000,000	0.172315885	4	0.75819
9884	P3sub	553270	4178930	151.0231	4.23328E-05	0.006393	0.000001	581	1	260	4	25,550	1.512E-07	1.1	1,000,000	0.166315055	4	0.731786
9885	P3sub	553290	4178930	145.36164	4.23328E-05	0.006154	0.000001	581	1	260	4	25,550	1.455E-07	1.1	1,000,000	0.16008034	4	0.704353
9886	P3sub	553310	4178930	139.44787	4.23328E-05	0.005903	0.000001	581	1	260	4	25,550	1.396E-07	1.1	1,000,000	0.153567766	4	0.675698
9887	P3sub	553330	4178930	133.3814	4.23328E-05	0.005646	0.000001	581	1	260	4	25,550	1.335E-07	1.1	1,000,000	0.146887032	4	0.646303
9888	N/R	553350	4178930	127.34092	4.23328E-05	0.005391	0.000001	581	1	260	4	25,550	1.275E-07	1.1	1,000,000	0.140234918	4	0.617034
3741	res	552100	4178940	21.10622	4.23328E-05	0.000893	0.000001	581	1	260	4	25,550	2.113E-08	1.1	1,000,000	0.023243346	4	0.102271
3742	res	552120	4178940	21.74359	4.23328E-05	0.00092	0.000001	581	1	260	4	25,550	2.177E-08	1.1	1,000,000	0.023945253	4	0.105359
3743	res	552140	4178940	22.41193	4.23328E-05	0.000949	0.000001	581	1	260	4	25,550	2.244E-08	1.1	1,000,000	0.024681266	4	0.108598
3744	res	552160	4178940	23.1132	4.23328E-05	0.000978	0.000001	581	1	260	4	25,550	2.314E-08	1.1	1,000,000	0.025453544	4	0.111996
3745	res	552180	4178940	23.84965	4.23328E-05	0.00101	0.000001	581	1	260	4	25,550	2.388E-08	1.1	1,000,000	0.026264564	4	0.115564
3746	res	552200	4178940	24.62367	4.23328E-05	0.001042	0.000001	581	1	260	4	25,550	2.465E-08	1.1	1,000,000	0.027116958	4	0.119315
3747	res	552220	4178940	25.43786	4.23328E-05	0.001077	0.000001	581	1	260	4	25,550	2.547E-08	1.1	1,000,000	0.028013589	4	0.12326
3748	res	552240	4178940	26.29504	4.23328E-05	0.001113	0.000001	581	1	260	4	25,550	2.633E-08	1.1	1,000,000	0.028957564	4	0.127413
3749	POT	552260	4178940	27.19828	4.23328E-05	0.001151	0.000001	581	1	260	4	25,550	2.723E-08	1.1	1,000,000	0.029952262	4	0.13179

Potrero Hope

Phase 2 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3750	POT	552280	4178940	28.15099	4.23328E-05	0.001192	0.000001	581	1	260	4	25,550	2.818E-08	1.1	1,000,000	0.031001439	4	0.136406
3751	N/R	552300	4178940	29.15668	4.23328E-05	0.001234	0.000001	581	1	260	4	25,550	2.919E-08	1.1	1,000,000	0.032108961	4	0.141279
3752	N/R	552320	4178940	30.21938	4.23328E-05	0.001279	0.000001	581	1	260	4	25,550	3.025E-08	1.1	1,000,000	0.033279266	4	0.146429
3753	N/R	552340	4178940	31.3434	4.23328E-05	0.001327	0.000001	581	1	260	4	25,550	3.138E-08	1.1	1,000,000	0.034517099	4	0.151875
3754	N/R	552360	4178940	32.53349	4.23328E-05	0.001377	0.000001	581	1	260	4	25,550	3.257E-08	1.1	1,000,000	0.035827692	4	0.157642
3755	N/R	552380	4178940	33.79479	4.23328E-05	0.001431	0.000001	581	1	260	4	25,550	3.383E-08	1.1	1,000,000	0.037216706	4	0.163754
3756	N/R	552400	4178940	35.13296	4.23328E-05	0.001487	0.000001	581	1	260	4	25,550	3.517E-08	1.1	1,000,000	0.038690374	4	0.170238
3757	N/R	552420	4178940	36.55428	4.23328E-05	0.001547	0.000001	581	1	260	4	25,550	3.66E-08	1.1	1,000,000	0.04025561	4	0.177125
3758	N/R	552440	4178940	38.06531	4.23328E-05	0.001611	0.000001	581	1	260	4	25,550	3.811E-08	1.1	1,000,000	0.041919641	4	0.184446
3759	N/R	552460	4178940	39.67356	4.23328E-05	0.001679	0.000001	581	1	260	4	25,550	3.972E-08	1.1	1,000,000	0.043690735	4	0.192239
3760	N/R	552480	4178940	41.38713	4.23328E-05	0.001752	0.000001	581	1	260	4	25,550	4.143E-08	1.1	1,000,000	0.045577814	4	0.200542
3761	N/R	552500	4178940	43.21626	4.23328E-05	0.001829	0.000001	581	1	260	4	25,550	4.327E-08	1.1	1,000,000	0.047592154	4	0.209405
3762	N/R	552520	4178940	45.16523	4.23328E-05	0.001912	0.000001	581	1	260	4	25,550	4.522E-08	1.1	1,000,000	0.049738469	4	0.218849
3763	N/R	552540	4178940	47.2529	4.23328E-05	0.002	0.000001	581	1	260	4	25,550	4.731E-08	1.1	1,000,000	0.052037527	4	0.228965
3764	N/R	552560	4178940	49.48659	4.23328E-05	0.002095	0.000001	581	1	260	4	25,550	4.954E-08	1.1	1,000,000	0.054497391	4	0.239789
3765	N/R	552580	4178940	51.87849	4.23328E-05	0.002196	0.000001	581	1	260	4	25,550	5.194E-08	1.1	1,000,000	0.057131485	4	0.251379
3766	N/R	552600	4178940	54.44314	4.23328E-05	0.002305	0.000001	581	1	260	4	25,550	5.451E-08	1.1	1,000,000	0.05995582	4	0.263806
3767	res	552620	4178940	57.19556	4.23328E-05	0.002421	0.000001	581	1	260	4	25,550	5.726E-08	1.1	1,000,000	0.062986938	4	0.277143
3768	res	552640	4178940	60.15189	4.23328E-05	0.002546	0.000001	581	1	260	4	25,550	6.022E-08	1.1	1,000,000	0.066242614	4	0.291468
3769	res	552660	4178940	63.32951	4.23328E-05	0.002681	0.000001	581	1	260	4	25,550	6.34E-08	1.1	1,000,000	0.069741986	4	0.306865
3770	res	552680	4178940	66.74685	4.23328E-05	0.002826	0.000001	581	1	260	4	25,550	6.682E-08	1.1	1,000,000	0.073505351	4	0.323424
3771	res	552700	4178940	70.42326	4.23328E-05	0.002981	0.000001	581	1	260	4	25,550	7.05E-08	1.1	1,000,000	0.077554019	4	0.341238
3772	res	552720	4178940	74.37867	4.23328E-05	0.003149	0.000001	581	1	260	4	25,550	7.446E-08	1.1	1,000,000	0.081909937	4	0.360404
3773	res	552740	4178940	78.63303	4.23328E-05	0.003329	0.000001	581	1	260	4	25,550	7.872E-08	1.1	1,000,000	0.086595075	4	0.381018
3774	res	552760	4178940	83.20549	4.23328E-05	0.003522	0.000001	581	1	260	4	25,550	8.33E-08	1.1	1,000,000	0.091630523	4	0.403174
3775	res	552780	4178940	88.11317	4.23328E-05	0.00373	0.000001	581	1	260	4	25,550	8.821E-08	1.1	1,000,000	0.097035134	4	0.426955
3776	res	552800	4178940	93.36932	4.23328E-05	0.003953	0.000001	581	1	260	4	25,550	9.348E-08	1.1	1,000,000	0.102823499	4	0.452423
3777	res	552820	4178940	98.98066	4.23328E-05	0.00419	0.000001	581	1	260	4	25,550	9.909E-08	1.1	1,000,000	0.109003019	4	0.479613
3778	res	552840	4178940	104.9439	4.23328E-05	0.004443	0.000001	581	1	260	4	25,550	1.051E-07	1.1	1,000,000	0.115570072	4	0.508508
3779	res	552860	4178940	111.241	4.23328E-05	0.004709	0.000001	581	1	260	4	25,550	1.114E-07	1.1	1,000,000	0.122504789	4	0.539021
3780	res	552880	4178940	117.83335	4.23328E-05	0.004988	0.000001	581	1	260	4	25,550	1.18E-07	1.1	1,000,000	0.129764652	4	0.570964
3781	res	552900	4178940	124.65505	4.23328E-05	0.005277	0.000001	581	1	260	4	25,550	1.248E-07	1.1	1,000,000	0.137277089	4	0.604019
3782	res	552920	4178940	131.60654	4.23328E-05	0.005571	0.000001	581	1	260	4	25,550	1.318E-07	1.1	1,000,000	0.144932457	4	0.637703
3783	res	552940	4178940	138.55019	4.23328E-05	0.005865	0.000001	581	1	260	4	25,550	1.387E-07	1.1	1,000,000	0.152579191	4	0.671348
3784	res	552960	4178940	145.31047	4.23328E-05	0.006151	0.000001	581	1	260	4	25,550	1.455E-07	1.1	1,000,000	0.160023988	4	0.704106
3785	res	552980	4178940	151.68158	4.23328E-05	0.006421	0.000001	581	1	260	4	25,550	1.519E-07	1.1	1,000,000	0.16704021	4	0.734977
3786	res	553000	4178940	157.44342	4.23328E-05	0.006665	0.000001	581	1	260	4	25,550	1.576E-07	1.1	1,000,000	0.173385469	4	0.762896
3787	res	553020	4178940	162.38462	4.23328E-05	0.006874	0.000001	581	1	260	4	25,550	1.626E-07	1.1	1,000,000	0.178826994	4	0.786839
3788	N/R	553040	4178940	166.32791	4.23328E-05	0.007041	0.000001	581	1	260	4	25,550	1.665E-07	1.1	1,000,000	0.183169565	4	0.805946
3789	N/R	553060	4178940	169.15188	4.23328E-05	0.007161	0.000001	581	1	260	4	25,550	1.693E-07	1.1	1,000,000	0.186279478	4	0.81963
3790	N/R	553080	4178940	170.80373	4.23328E-05	0.007231	0.000001	581	1	260	4	25,550	1.71E-07	1.1	1,000,000	0.188098587	4	0.827634
3791	N/R	553100	4178940	171.30064	4.23328E-05	0.007252	0.000001	581	1	260	4	25,550	1.715E-07	1.1	1,000,000	0.188645812	4	0.830042
3792	N/R	553120	4178940	170.71946	4.23328E-05	0.007227	0.000001	581	1	260	4	25,550	1.709E-07	1.1	1,000,000	0.188005784	4	0.827225

Potrero Hope

Phase 2 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3793	N/R	553140	4178940	169.178	4.23328E-05	0.007162	0.000001	581	1	260	4	25,550	1.694E-07	1.1	1,000,000	0.186308243	4	0.819756
3794	N/R	553160	4178940	166.80527	4.23328E-05	0.007061	0.000001	581	1	260	4	25,550	1.67E-07	1.1	1,000,000	0.18369526	4	0.808259
3795	N/R	553180	4178940	163.74285	4.23328E-05	0.006932	0.000001	581	1	260	4	25,550	1.639E-07	1.1	1,000,000	0.180322752	4	0.79342
3796	N/R	553200	4178940	160.11999	4.23328E-05	0.006778	0.000001	581	1	260	4	25,550	1.603E-07	1.1	1,000,000	0.176333057	4	0.775865
3797	P3res	553220	4178940	156.06581	4.23328E-05	0.006607	0.000001	581	1	260	4	25,550	1.562E-07	1.1	1,000,000	0.171868368	4	0.756221
3798	P3res	553240	4178940	151.51768	4.23328E-05	0.006414	0.000001	581	1	260	4	25,550	1.517E-07	1.1	1,000,000	0.166859714	4	0.734183
3799	P3res	553260	4178940	146.65749	4.23328E-05	0.006208	0.000001	581	1	260	4	25,550	1.468E-07	1.1	1,000,000	0.161507402	4	0.710633
3800	P3res	553280	4178940	141.56668	4.23328E-05	0.005993	0.000001	581	1	260	4	25,550	1.417E-07	1.1	1,000,000	0.155901118	4	0.685965
3801	P3res	553300	4178940	136.25669	4.23328E-05	0.005768	0.000001	581	1	260	4	25,550	1.364E-07	1.1	1,000,000	0.150053461	4	0.660235
3802	P3res	553320	4178940	130.71135	4.23328E-05	0.005533	0.000001	581	1	260	4	25,550	1.309E-07	1.1	1,000,000	0.143946624	4	0.633365
3803	P3res	553340	4178940	125.10484	4.23328E-05	0.005296	0.000001	581	1	260	4	25,550	1.252E-07	1.1	1,000,000	0.137772422	4	0.606199
3804	N/R	553360	4178940	119.50784	4.23328E-05	0.005059	0.000001	581	1	260	4	25,550	1.196E-07	1.1	1,000,000	0.131608694	4	0.579078
3805	N/R	553380	4178940	113.92704	4.23328E-05	0.004823	0.000001	581	1	260	4	25,550	1.141E-07	1.1	1,000,000	0.125462806	4	0.552036
3806	N/R	553400	4178940	108.43353	4.23328E-05	0.00459	0.000001	581	1	260	4	25,550	1.086E-07	1.1	1,000,000	0.119413047	4	0.525417
3807	N/R	553420	4178940	103.09336	4.23328E-05	0.004364	0.000001	581	1	260	4	25,550	1.032E-07	1.1	1,000,000	0.113532154	4	0.499541
3808	N/R	553440	4178940	97.93038	4.23328E-05	0.004146	0.000001	581	1	260	4	25,550	9.804E-08	1.1	1,000,000	0.107846393	4	0.474524
3809	N/R	553460	4178940	93.25018	4.23328E-05	0.003948	0.000001	581	1	260	4	25,550	9.336E-08	1.1	1,000,000	0.102692295	4	0.451846
3810	N/R	553480	4178940	88.76306	4.23328E-05	0.003758	0.000001	581	1	260	4	25,550	8.886E-08	1.1	1,000,000	0.097750829	4	0.430104
3811	N/R	553500	4178940	84.48447	4.23328E-05	0.003576	0.000001	581	1	260	4	25,550	8.458E-08	1.1	1,000,000	0.093039007	4	0.409372
3812	N/R	553520	4178940	80.39429	4.23328E-05	0.003403	0.000001	581	1	260	4	25,550	8.049E-08	1.1	1,000,000	0.088534673	4	0.389553
3813	N/R	553540	4178940	76.48664	4.23328E-05	0.003238	0.000001	581	1	260	4	25,550	7.657E-08	1.1	1,000,000	0.084231351	4	0.370618
3814	N/R	553560	4178940	72.78725	4.23328E-05	0.003081	0.000001	581	1	260	4	25,550	7.287E-08	1.1	1,000,000	0.080157376	4	0.352692
3815	N/R	553580	4178940	69.29707	4.23328E-05	0.002934	0.000001	581	1	260	4	25,550	6.938E-08	1.1	1,000,000	0.076313796	4	0.335781
3816	N/R	553600	4178940	66.00876	4.23328E-05	0.002794	0.000001	581	1	260	4	25,550	6.608E-08	1.1	1,000,000	0.072692525	4	0.319847
3817	N/R	553620	4178940	62.91378	4.23328E-05	0.002663	0.000001	581	1	260	4	25,550	6.299E-08	1.1	1,000,000	0.069284161	4	0.30485
3818	N/R	553640	4178940	60.00281	4.23328E-05	0.00254	0.000001	581	1	260	4	25,550	6.007E-08	1.1	1,000,000	0.066078439	4	0.290745
3819	N/R	553660	4178940	57.26171	4.23328E-05	0.002424	0.000001	581	1	260	4	25,550	5.733E-08	1.1	1,000,000	0.063059786	4	0.277463
3820	N/R	553680	4178940	54.71061	4.23328E-05	0.002316	0.000001	581	1	260	4	25,550	5.477E-08	1.1	1,000,000	0.060250373	4	0.265102
3821	N/R	553700	4178940	52.30972	4.23328E-05	0.002214	0.000001	581	1	260	4	25,550	5.237E-08	1.1	1,000,000	0.057606379	4	0.253468
3822	N/R	553720	4178940	50.04816	4.23328E-05	0.002119	0.000001	581	1	260	4	25,550	5.011E-08	1.1	1,000,000	0.055115823	4	0.24251
3823	N/R	553740	4178940	47.91221	4.23328E-05	0.002028	0.000001	581	1	260	4	25,550	4.797E-08	1.1	1,000,000	0.052763596	4	0.23216
3824	N/R	553760	4178940	45.88297	4.23328E-05	0.001942	0.000001	581	1	260	4	25,550	4.594E-08	1.1	1,000,000	0.050528884	4	0.222327
3825	N/R	553780	4178940	43.97246	4.23328E-05	0.001861	0.000001	581	1	260	4	25,550	4.402E-08	1.1	1,000,000	0.048424924	4	0.21307
9900	N/R	552990	4178950	146.66552	4.23328E-05	0.006209	0.000001	581	1	260	4	25,550	1.468E-07	1.1	1,000,000	0.161516245	4	0.710671
9901	N/R	553010	4178950	151.46869	4.23328E-05	0.006412	0.000001	581	1	260	4	25,550	1.516E-07	1.1	1,000,000	0.166805763	4	0.733945
9902	N/R	553030	4178950	155.46763	4.23328E-05	0.006581	0.000001	581	1	260	4	25,550	1.556E-07	1.1	1,000,000	0.171209619	4	0.753322
9903	N/R	553050	4178950	158.53747	4.23328E-05	0.006711	0.000001	581	1	260	4	25,550	1.587E-07	1.1	1,000,000	0.174590298	4	0.768197
9904	N/R	553070	4178950	160.60398	4.23328E-05	0.006799	0.000001	581	1	260	4	25,550	1.608E-07	1.1	1,000,000	0.176866054	4	0.778211
9905	N/R	553090	4178950	161.64906	4.23328E-05	0.006843	0.000001	581	1	260	4	25,550	1.618E-07	1.1	1,000,000	0.178016954	4	0.783275
9906	N/R	553110	4178950	161.70733	4.23328E-05	0.006846	0.000001	581	1	260	4	25,550	1.619E-07	1.1	1,000,000	0.178081124	4	0.783557
9907	N/R	553130	4178950	160.85497	4.23328E-05	0.006809	0.000001	581	1	260	4	25,550	1.61E-07	1.1	1,000,000	0.177142458	4	0.779427
9908	N/R	553150	4178950	159.19426	4.23328E-05	0.006739	0.000001	581	1	260	4	25,550	1.594E-07	1.1	1,000,000	0.175313592	4	0.77138
9909	N/R	553170	4178950	156.82128	4.23328E-05	0.006639	0.000001	581	1	260	4	25,550	1.57E-07	1.1	1,000,000	0.172700334	4	0.759881

Potrero Hope

Phase 2 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
9910	N/R	553190	4178950	153.87203	4.23328E-05	0.006514	0.000001	581	1	260	4	25,550	1.54E-07	1.1	1,000,000	0.169452455	4	0.745591
9911	N/R	553210	4178950	150.44818	4.23328E-05	0.006369	0.000001	581	1	260	4	25,550	1.506E-07	1.1	1,000,000	0.165681921	4	0.729
9912	P3sub	553230	4178950	146.56076	4.23328E-05	0.006204	0.000001	581	1	260	4	25,550	1.467E-07	1.1	1,000,000	0.161400877	4	0.710164
9913	P3sub	553250	4178950	142.26505	4.23328E-05	0.006022	0.000001	581	1	260	4	25,550	1.424E-07	1.1	1,000,000	0.156670202	4	0.689349
9914	P3sub	553270	4178950	137.72	4.23328E-05	0.00583	0.000001	581	1	260	4	25,550	1.379E-07	1.1	1,000,000	0.15166494	4	0.667326
9915	P3sub	553290	4178950	132.94841	4.23328E-05	0.005628	0.000001	581	1	260	4	25,550	1.331E-07	1.1	1,000,000	0.146410199	4	0.644205
9916	P3sub	553310	4178950	127.90881	4.23328E-05	0.005415	0.000001	581	1	260	4	25,550	1.281E-07	1.1	1,000,000	0.14086031	4	0.619785
9917	N/R	553330	4178950	122.76948	4.23328E-05	0.005197	0.000001	581	1	260	4	25,550	1.229E-07	1.1	1,000,000	0.135200594	4	0.594883
9918	N/R	553350	4178950	117.55688	4.23328E-05	0.004977	0.000001	581	1	260	4	25,550	1.177E-07	1.1	1,000,000	0.129460188	4	0.569625
3826	res	552100	4178960	20.89851	4.23328E-05	0.000885	0.000001	581	1	260	4	25,550	2.092E-08	1.1	1,000,000	0.023014604	4	0.101264
3827	res	552120	4178960	21.52254	4.23328E-05	0.000911	0.000001	581	1	260	4	25,550	2.155E-08	1.1	1,000,000	0.023701821	4	0.104288
3828	res	552140	4178960	22.17636	4.23328E-05	0.000939	0.000001	581	1	260	4	25,550	2.22E-08	1.1	1,000,000	0.024421844	4	0.107456
3829	res	552160	4178960	22.86189	4.23328E-05	0.000968	0.000001	581	1	260	4	25,550	2.289E-08	1.1	1,000,000	0.025176787	4	0.110778
3830	res	552180	4178960	23.58122	4.23328E-05	0.000998	0.000001	581	1	260	4	25,550	2.361E-08	1.1	1,000,000	0.025968954	4	0.114263
3831	res	552200	4178960	24.33658	4.23328E-05	0.00103	0.000001	581	1	260	4	25,550	2.436E-08	1.1	1,000,000	0.026800798	4	0.117924
3832	res	552220	4178960	25.13047	4.23328E-05	0.001064	0.000001	581	1	260	4	25,550	2.516E-08	1.1	1,000,000	0.027675074	4	0.12177
3833	res	552240	4178960	25.96539	4.23328E-05	0.001099	0.000001	581	1	260	4	25,550	2.6E-08	1.1	1,000,000	0.028594535	4	0.125816
3834	POT	552260	4178960	26.84424	4.23328E-05	0.001136	0.000001	581	1	260	4	25,550	2.687E-08	1.1	1,000,000	0.029562373	4	0.130074
3835	N/R	552280	4178960	27.77013	4.23328E-05	0.001176	0.000001	581	1	260	4	25,550	2.78E-08	1.1	1,000,000	0.030582015	4	0.134561
3836	N/R	552300	4178960	28.74641	4.23328E-05	0.001217	0.000001	581	1	260	4	25,550	2.878E-08	1.1	1,000,000	0.031657149	4	0.139291
3837	N/R	552320	4178960	29.77671	4.23328E-05	0.001261	0.000001	581	1	260	4	25,550	2.981E-08	1.1	1,000,000	0.032791773	4	0.144284
3838	N/R	552340	4178960	30.865	4.23328E-05	0.001307	0.000001	581	1	260	4	25,550	3.09E-08	1.1	1,000,000	0.033990258	4	0.149557
3839	N/R	552360	4178960	32.01558	4.23328E-05	0.001355	0.000001	581	1	260	4	25,550	3.205E-08	1.1	1,000,000	0.035257341	4	0.155132
3840	N/R	552380	4178960	33.23323	4.23328E-05	0.001407	0.000001	581	1	260	4	25,550	3.327E-08	1.1	1,000,000	0.036598285	4	0.161032
3841	N/R	552400	4178960	34.52283	4.23328E-05	0.001461	0.000001	581	1	260	4	25,550	3.456E-08	1.1	1,000,000	0.038018464	4	0.167281
3842	N/R	552420	4178960	35.89001	4.23328E-05	0.001519	0.000001	581	1	260	4	25,550	3.593E-08	1.1	1,000,000	0.039524079	4	0.173906
3843	N/R	552440	4178960	37.34079	4.23328E-05	0.001581	0.000001	581	1	260	4	25,550	3.738E-08	1.1	1,000,000	0.041121759	4	0.180936
3844	N/R	552460	4178960	38.88171	4.23328E-05	0.001646	0.000001	581	1	260	4	25,550	3.893E-08	1.1	1,000,000	0.042818706	4	0.188402
3845	N/R	552480	4178960	40.51988	4.23328E-05	0.001715	0.000001	581	1	260	4	25,550	4.057E-08	1.1	1,000,000	0.04462275	4	0.19634
3846	N/R	552500	4178960	42.26535	4.23328E-05	0.001789	0.000001	581	1	260	4	25,550	4.231E-08	1.1	1,000,000	0.046544959	4	0.204798
3847	N/R	552520	4178960	44.12492	4.23328E-05	0.001868	0.000001	581	1	260	4	25,550	4.418E-08	1.1	1,000,000	0.048592821	4	0.213808
3848	N/R	552540	4178960	46.10172	4.23328E-05	0.001952	0.000001	581	1	260	4	25,550	4.615E-08	1.1	1,000,000	0.050769784	4	0.223387
3849	N/R	552560	4178960	48.21473	4.23328E-05	0.002041	0.000001	581	1	260	4	25,550	4.827E-08	1.1	1,000,000	0.053096748	4	0.233626
3850	N/R	552580	4178960	50.46935	4.23328E-05	0.002137	0.000001	581	1	260	4	25,550	5.053E-08	1.1	1,000,000	0.055579661	4	0.244551
3851	N/R	552600	4178960	52.87804	4.23328E-05	0.002238	0.000001	581	1	260	4	25,550	5.294E-08	1.1	1,000,000	0.058232245	4	0.256222
3852	res	552620	4178960	55.45285	4.23328E-05	0.002347	0.000001	581	1	260	4	25,550	5.552E-08	1.1	1,000,000	0.061067769	4	0.268698
3853	res	552640	4178960	58.20647	4.23328E-05	0.002464	0.000001	581	1	260	4	25,550	5.827E-08	1.1	1,000,000	0.064100209	4	0.282041
3854	res	552660	4178960	61.15221	4.23328E-05	0.002589	0.000001	581	1	260	4	25,550	6.122E-08	1.1	1,000,000	0.067344222	4	0.296315
3855	res	552680	4178960	64.30379	4.23328E-05	0.002722	0.000001	581	1	260	4	25,550	6.438E-08	1.1	1,000,000	0.070814917	4	0.311586
3856	res	552700	4178960	67.67507	4.23328E-05	0.002865	0.000001	581	1	260	4	25,550	6.775E-08	1.1	1,000,000	0.074527559	4	0.327921
3857	res	552720	4178960	71.27965	4.23328E-05	0.003017	0.000001	581	1	260	4	25,550	7.136E-08	1.1	1,000,000	0.078497123	4	0.345387
3858	res	552740	4178960	75.13025	4.23328E-05	0.00318	0.000001	581	1	260	4	25,550	7.522E-08	1.1	1,000,000	0.082737619	4	0.364046
3859	res	552760	4178960	79.23784	4.23328E-05	0.003354	0.000001	581	1	260	4	25,550	7.933E-08	1.1	1,000,000	0.087261126	4	0.383949

Potrero Hope

Phase 2 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3860	res	552780	4178960	83.61049	4.23328E-05	0.003539	0.000001	581	1	260	4	25,550	8.371E-08	1.1	1,000,000	0.092076532	4	0.405137
3861	res	552800	4178960	88.25174	4.23328E-05	0.003736	0.000001	581	1	260	4	25,550	8.835E-08	1.1	1,000,000	0.097187735	4	0.427626
3862	res	552820	4178960	93.1585	4.23328E-05	0.003944	0.000001	581	1	260	4	25,550	9.326E-08	1.1	1,000,000	0.102591332	4	0.451402
3863	res	552840	4178960	98.31828	4.23328E-05	0.004162	0.000001	581	1	260	4	25,550	9.843E-08	1.1	1,000,000	0.10827357	4	0.476404
3864	res	552860	4178960	103.70599	4.23328E-05	0.00439	0.000001	581	1	260	4	25,550	1.038E-07	1.1	1,000,000	0.114206816	4	0.50251
3865	res	552880	4178960	109.28015	4.23328E-05	0.004626	0.000001	581	1	260	4	25,550	1.094E-07	1.1	1,000,000	0.120345392	4	0.52952
3866	res	552900	4178960	114.97914	4.23328E-05	0.004867	0.000001	581	1	260	4	25,550	1.151E-07	1.1	1,000,000	0.126621437	4	0.557134
3867	res	552920	4178960	120.71805	4.23328E-05	0.00511	0.000001	581	1	260	4	25,550	1.209E-07	1.1	1,000,000	0.132941445	4	0.584942
3868	res	552940	4178960	126.38755	4.23328E-05	0.00535	0.000001	581	1	260	4	25,550	1.265E-07	1.1	1,000,000	0.139185014	4	0.612414
3869	res	552960	4178960	131.85585	4.23328E-05	0.005582	0.000001	581	1	260	4	25,550	1.32E-07	1.1	1,000,000	0.145207011	4	0.638911
3870	res	552980	4178960	136.97504	4.23328E-05	0.005799	0.000001	581	1	260	4	25,550	1.371E-07	1.1	1,000,000	0.150844548	4	0.663716
3871	res	553000	4178960	141.59193	4.23328E-05	0.005994	0.000001	581	1	260	4	25,550	1.418E-07	1.1	1,000,000	0.155928925	4	0.686087
3872	res	553020	4178960	145.56214	4.23328E-05	0.006162	0.000001	581	1	260	4	25,550	1.457E-07	1.1	1,000,000	0.160301141	4	0.705325
3873	N/R	553040	4178960	148.76503	4.23328E-05	0.006298	0.000001	581	1	260	4	25,550	1.489E-07	1.1	1,000,000	0.163828342	4	0.720845
3874	N/R	553060	4178960	151.11623	4.23328E-05	0.006397	0.000001	581	1	260	4	25,550	1.513E-07	1.1	1,000,000	0.166417615	4	0.732238
3875	N/R	553080	4178960	152.57498	4.23328E-05	0.006459	0.000001	581	1	260	4	25,550	1.527E-07	1.1	1,000,000	0.168024072	4	0.739306
3876	N/R	553100	4178960	153.145	4.23328E-05	0.006483	0.000001	581	1	260	4	25,550	1.533E-07	1.1	1,000,000	0.168651809	4	0.742068
3877	N/R	553120	4178960	152.86887	4.23328E-05	0.006471	0.000001	581	1	260	4	25,550	1.53E-07	1.1	1,000,000	0.16834772	4	0.74073
3878	N/R	553140	4178960	151.81776	4.23328E-05	0.006427	0.000001	581	1	260	4	25,550	1.52E-07	1.1	1,000,000	0.167190179	4	0.735637
3879	N/R	553160	4178960	150.07003	4.23328E-05	0.006353	0.000001	581	1	260	4	25,550	1.502E-07	1.1	1,000,000	0.165265481	4	0.727168
3880	N/R	553180	4178960	147.72178	4.23328E-05	0.006253	0.000001	581	1	260	4	25,550	1.479E-07	1.1	1,000,000	0.162679457	4	0.71579
3881	P3res	553200	4178960	144.88758	4.23328E-05	0.006133	0.000001	581	1	260	4	25,550	1.451E-07	1.1	1,000,000	0.159558278	4	0.702056
3882	P3res	553220	4178960	141.61146	4.23328E-05	0.005995	0.000001	581	1	260	4	25,550	1.418E-07	1.1	1,000,000	0.155950432	4	0.686182
3883	P3res	553240	4178960	137.86905	4.23328E-05	0.005836	0.000001	581	1	260	4	25,550	1.38E-07	1.1	1,000,000	0.151829082	4	0.668048
3884	P3res	553260	4178960	133.81921	4.23328E-05	0.005665	0.000001	581	1	260	4	25,550	1.34E-07	1.1	1,000,000	0.147369172	4	0.648424
3885	P3res	553280	4178960	129.52919	4.23328E-05	0.005483	0.000001	581	1	260	4	25,550	1.297E-07	1.1	1,000,000	0.142644763	4	0.627637
3886	P3school	553300	4178960	125.02014	4.23328E-05	0.005292	0.000001	581	1	260	4	25,550	1.252E-07	1.1	1,000,000	0.137679146	10	1.376791
3887	P3res	553320	4178960	120.29631	4.23328E-05	0.005092	0.000001	581	1	260	4	25,550	1.204E-07	1.1	1,000,000	0.132477001	4	0.582899
3888	N/R	553340	4178960	115.49229	4.23328E-05	0.004889	0.000001	581	1	260	4	25,550	1.156E-07	1.1	1,000,000	0.127186547	4	0.559621
3889	N/R	553360	4178960	110.6675	4.23328E-05	0.004685	0.000001	581	1	260	4	25,550	1.108E-07	1.1	1,000,000	0.121873219	4	0.536242
3890	N/R	553380	4178960	105.84771	4.23328E-05	0.004481	0.000001	581	1	260	4	25,550	1.06E-07	1.1	1,000,000	0.116565398	4	0.512888
3891	N/R	553400	4178960	101.08563	4.23328E-05	0.004279	0.000001	581	1	260	4	25,550	1.012E-07	1.1	1,000,000	0.11132113	4	0.489813
3892	N/R	553420	4178960	96.42846	4.23328E-05	0.004082	0.000001	581	1	260	4	25,550	9.654E-08	1.1	1,000,000	0.106192395	4	0.467247
3893	N/R	553440	4178960	91.91251	4.23328E-05	0.003891	0.000001	581	1	260	4	25,550	9.202E-08	1.1	1,000,000	0.101219179	4	0.445364
3894	N/R	553460	4178960	87.77474	4.23328E-05	0.003716	0.000001	581	1	260	4	25,550	8.787E-08	1.1	1,000,000	0.096662436	4	0.425315
3895	N/R	553480	4178960	83.79304	4.23328E-05	0.003547	0.000001	581	1	260	4	25,550	8.389E-08	1.1	1,000,000	0.092277566	4	0.406021
3896	N/R	553500	4178960	79.96945	4.23328E-05	0.003385	0.000001	581	1	260	4	25,550	8.006E-08	1.1	1,000,000	0.088066815	4	0.387494
3897	N/R	553520	4178960	76.307	4.23328E-05	0.00323	0.000001	581	1	260	4	25,550	7.639E-08	1.1	1,000,000	0.084033521	4	0.369747
3898	N/R	553540	4178960	72.79453	4.23328E-05	0.003082	0.000001	581	1	260	4	25,550	7.288E-08	1.1	1,000,000	0.080165394	4	0.352728
3899	N/R	553560	4178960	69.45485	4.23328E-05	0.00294	0.000001	581	1	260	4	25,550	6.953E-08	1.1	1,000,000	0.076487552	4	0.336545
3900	N/R	553580	4178960	66.2884	4.23328E-05	0.002806	0.000001	581	1	260	4	25,550	6.636E-08	1.1	1,000,000	0.073000481	4	0.321202
3901	N/R	553600	4178960	63.27095	4.23328E-05	0.002678	0.000001	581	1	260	4	25,550	6.334E-08	1.1	1,000,000	0.069677496	4	0.306581
3902	N/R	553620	4178960	60.40968	4.23328E-05	0.002557	0.000001	581	1	260	4	25,550	6.048E-08	1.1	1,000,000	0.066526506	4	0.292717

Potrero Hope

Phase 2 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3903	N/R	553640	4178960	57.70851	4.23328E-05	0.002443	0.000001	581	1	260	4	25,550	5.777E-08	1.1	1,000,000	0.063551828	4	0.279628
3904	N/R	553660	4178960	55.1581	4.23328E-05	0.002335	0.000001	581	1	260	4	25,550	5.522E-08	1.1	1,000,000	0.060743174	4	0.26727
3905	N/R	553680	4178960	52.78522	4.23328E-05	0.002235	0.000001	581	1	260	4	25,550	5.285E-08	1.1	1,000,000	0.058130026	4	0.255772
3906	N/R	553700	4178960	50.54659	4.23328E-05	0.00214	0.000001	581	1	260	4	25,550	5.06E-08	1.1	1,000,000	0.055664722	4	0.244925
3907	N/R	553720	4178960	48.43122	4.23328E-05	0.00205	0.000001	581	1	260	4	25,550	4.849E-08	1.1	1,000,000	0.053335159	4	0.234675
3908	N/R	553740	4178960	46.43068	4.23328E-05	0.001966	0.000001	581	1	260	4	25,550	4.648E-08	1.1	1,000,000	0.051132053	4	0.224981
3909	N/R	553760	4178960	44.53062	4.23328E-05	0.001885	0.000001	581	1	260	4	25,550	4.458E-08	1.1	1,000,000	0.049039601	4	0.215774
3910	N/R	553780	4178960	42.73518	4.23328E-05	0.001809	0.000001	581	1	260	4	25,550	4.278E-08	1.1	1,000,000	0.047062362	4	0.207074
9930	N/R	552990	4178970	132.64188	4.23328E-05	0.005615	0.000001	581	1	260	4	25,550	1.328E-07	1.1	1,000,000	0.146072631	4	0.64272
9931	N/R	553010	4178970	136.52599	4.23328E-05	0.00578	0.000001	581	1	260	4	25,550	1.367E-07	1.1	1,000,000	0.150350029	4	0.66154
9932	N/R	553030	4178970	139.77852	4.23328E-05	0.005917	0.000001	581	1	260	4	25,550	1.399E-07	1.1	1,000,000	0.153931897	4	0.6773
9933	N/R	553050	4178970	142.31246	4.23328E-05	0.006024	0.000001	581	1	260	4	25,550	1.425E-07	1.1	1,000,000	0.156722413	4	0.689579
9934	N/R	553070	4178970	144.07378	4.23328E-05	0.006099	0.000001	581	1	260	4	25,550	1.442E-07	1.1	1,000,000	0.158662076	4	0.698113
9935	N/R	553090	4178970	145.04471	4.23328E-05	0.00614	0.000001	581	1	260	4	25,550	1.452E-07	1.1	1,000,000	0.159731319	4	0.702818
9936	N/R	553110	4178970	145.24185	4.23328E-05	0.006148	0.000001	581	1	260	4	25,550	1.454E-07	1.1	1,000,000	0.15994842	4	0.703773
9937	N/R	553130	4178970	144.71007	4.23328E-05	0.006126	0.000001	581	1	260	4	25,550	1.449E-07	1.1	1,000,000	0.159362794	4	0.701196
9938	N/R	553150	4178970	143.5138	4.23328E-05	0.006075	0.000001	581	1	260	4	25,550	1.437E-07	1.1	1,000,000	0.158045395	4	0.6954
9939	N/R	553170	4178970	141.70627	4.23328E-05	0.005999	0.000001	581	1	260	4	25,550	1.419E-07	1.1	1,000,000	0.156054842	4	0.686641
9940	N/R	553190	4178970	139.40962	4.23328E-05	0.005902	0.000001	581	1	260	4	25,550	1.396E-07	1.1	1,000,000	0.153525643	4	0.675513
9941	P3sub	553210	4178970	136.65674	4.23328E-05	0.005785	0.000001	581	1	260	4	25,550	1.368E-07	1.1	1,000,000	0.150494019	4	0.662174
9942	P3sub	553230	4178970	133.47765	4.23328E-05	0.00565	0.000001	581	1	260	4	25,550	1.336E-07	1.1	1,000,000	0.146993027	4	0.646769
9943	P3sub	553250	4178970	129.90672	4.23328E-05	0.005499	0.000001	581	1	260	4	25,550	1.301E-07	1.1	1,000,000	0.14306052	4	0.629466
9944	P3sub	553270	4178970	126.06306	4.23328E-05	0.005337	0.000001	581	1	260	4	25,550	1.262E-07	1.1	1,000,000	0.138827668	4	0.610842
9945	P3sub	553290	4178970	122.03852	4.23328E-05	0.005166	0.000001	581	1	260	4	25,550	1.222E-07	1.1	1,000,000	0.13439562	4	0.591341
9946	P3sub	553310	4178970	117.74766	4.23328E-05	0.004985	0.000001	581	1	260	4	25,550	1.179E-07	1.1	1,000,000	0.129670286	4	0.570549
9947	N/R	553330	4178970	113.31449	4.23328E-05	0.004797	0.000001	581	1	260	4	25,550	1.134E-07	1.1	1,000,000	0.124788232	4	0.549068
9948	N/R	553350	4178970	108.82371	4.23328E-05	0.004607	0.000001	581	1	260	4	25,550	1.089E-07	1.1	1,000,000	0.119842735	4	0.527308
3911	res	552100	4178980	20.68425	4.23328E-05	0.000876	0.000001	581	1	260	4	25,550	2.071E-08	1.1	1,000,000	0.022778649	4	0.100226
3912	res	552120	4178980	21.29461	4.23328E-05	0.000901	0.000001	581	1	260	4	25,550	2.132E-08	1.1	1,000,000	0.023450811	4	0.103184
3913	res	552140	4178980	21.93363	4.23328E-05	0.000929	0.000001	581	1	260	4	25,550	2.196E-08	1.1	1,000,000	0.024154536	4	0.10628
3914	res	552160	4178980	22.60309	4.23328E-05	0.000957	0.000001	581	1	260	4	25,550	2.263E-08	1.1	1,000,000	0.024891782	4	0.109524
3915	res	552180	4178980	23.30502	4.23328E-05	0.000987	0.000001	581	1	260	4	25,550	2.333E-08	1.1	1,000,000	0.025664787	4	0.112925
3916	res	552200	4178980	24.04137	4.23328E-05	0.001018	0.000001	581	1	260	4	25,550	2.407E-08	1.1	1,000,000	0.026475697	4	0.116493
3917	res	552220	4178980	24.81446	4.23328E-05	0.00105	0.000001	581	1	260	4	25,550	2.484E-08	1.1	1,000,000	0.027327066	4	0.120239
3918	res	552240	4178980	25.62673	4.23328E-05	0.001085	0.000001	581	1	260	4	25,550	2.566E-08	1.1	1,000,000	0.028221583	4	0.124175
3919	POT	552260	4178980	26.48083	4.23328E-05	0.001121	0.000001	581	1	260	4	25,550	2.651E-08	1.1	1,000,000	0.029162166	4	0.128314
3920	N/R	552280	4178980	27.37958	4.23328E-05	0.001159	0.000001	581	1	260	4	25,550	2.741E-08	1.1	1,000,000	0.030151919	4	0.132668
3921	N/R	552300	4178980	28.32609	4.23328E-05	0.001199	0.000001	581	1	260	4	25,550	2.836E-08	1.1	1,000,000	0.031194269	4	0.137255
3922	N/R	552320	4178980	29.32375	4.23328E-05	0.001241	0.000001	581	1	260	4	25,550	2.936E-08	1.1	1,000,000	0.032292948	4	0.142089
3923	N/R	552340	4178980	30.376	4.23328E-05	0.001286	0.000001	581	1	260	4	25,550	3.041E-08	1.1	1,000,000	0.033451744	4	0.147188
3924	N/R	552360	4178980	31.48681	4.23328E-05	0.001333	0.000001	581	1	260	4	25,550	3.152E-08	1.1	1,000,000	0.03467503	4	0.15257
3925	N/R	552380	4178980	32.66039	4.23328E-05	0.001383	0.000001	581	1	260	4	25,550	3.27E-08	1.1	1,000,000	0.035967442	4	0.158257
3926	N/R	552400	4178980	33.90129	4.23328E-05	0.001435	0.000001	581	1	260	4	25,550	3.394E-08	1.1	1,000,000	0.03733399	4	0.16427

Potrero Hope

Phase 2 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3927	N/R	552420	4178980	35.21443	4.23328E-05	0.001491	0.000001	581	1	260	4	25,550	3.525E-08	1.1	1,000,000	0.038780093	4	0.170632
3928	N/R	552440	4178980	36.60511	4.23328E-05	0.00155	0.000001	581	1	260	4	25,550	3.665E-08	1.1	1,000,000	0.040311587	4	0.177371
3929	N/R	552460	4178980	38.07921	4.23328E-05	0.001612	0.000001	581	1	260	4	25,550	3.812E-08	1.1	1,000,000	0.041934948	4	0.184514
3930	N/R	552480	4178980	39.64263	4.23328E-05	0.001678	0.000001	581	1	260	4	25,550	3.969E-08	1.1	1,000,000	0.043656674	4	0.192089
3931	N/R	552500	4178980	41.30533	4.23328E-05	0.001749	0.000001	581	1	260	4	25,550	4.135E-08	1.1	1,000,000	0.045487732	4	0.200146
3932	N/R	552520	4178980	43.07239	4.23328E-05	0.001823	0.000001	581	1	260	4	25,550	4.312E-08	1.1	1,000,000	0.047433716	4	0.208708
3933	N/R	552540	4178980	44.94519	4.23328E-05	0.001903	0.000001	581	1	260	4	25,550	4.5E-08	1.1	1,000,000	0.049496148	4	0.217783
3934	N/R	552560	4178980	46.9403	4.23328E-05	0.001987	0.000001	581	1	260	4	25,550	4.699E-08	1.1	1,000,000	0.051693275	4	0.22745
3935	N/R	552580	4178980	49.06151	4.23328E-05	0.002077	0.000001	581	1	260	4	25,550	4.912E-08	1.1	1,000,000	0.054029269	4	0.237729
3936	N/R	552600	4178980	51.31944	4.23328E-05	0.002172	0.000001	581	1	260	4	25,550	5.138E-08	1.1	1,000,000	0.056515828	4	0.24867
3937	res	552620	4178980	53.72354	4.23328E-05	0.002274	0.000001	581	1	260	4	25,550	5.378E-08	1.1	1,000,000	0.059163356	4	0.260319
3938	res	552640	4178980	56.28358	4.23328E-05	0.002383	0.000001	581	1	260	4	25,550	5.635E-08	1.1	1,000,000	0.061982615	4	0.272724
3939	res	552660	4178980	59.00946	4.23328E-05	0.002498	0.000001	581	1	260	4	25,550	5.908E-08	1.1	1,000,000	0.064984506	4	0.285932
3940	res	552680	4178980	61.91103	4.23328E-05	0.002621	0.000001	581	1	260	4	25,550	6.198E-08	1.1	1,000,000	0.068179877	4	0.299991
3941	res	552700	4178980	64.99774	4.23328E-05	0.002752	0.000001	581	1	260	4	25,550	6.507E-08	1.1	1,000,000	0.071579134	4	0.314948
3942	res	552720	4178980	68.27826	4.23328E-05	0.00289	0.000001	581	1	260	4	25,550	6.836E-08	1.1	1,000,000	0.075191825	4	0.330844
3943	res	552740	4178980	71.75984	4.23328E-05	0.003038	0.000001	581	1	260	4	25,550	7.184E-08	1.1	1,000,000	0.079025935	4	0.347714
3944	res	552760	4178980	75.44753	4.23328E-05	0.003194	0.000001	581	1	260	4	25,550	7.553E-08	1.1	1,000,000	0.083087025	4	0.365583
3945	res	552780	4178980	79.34317	4.23328E-05	0.003359	0.000001	581	1	260	4	25,550	7.943E-08	1.1	1,000,000	0.087377121	4	0.384459
3946	res	552800	4178980	83.44405	4.23328E-05	0.003532	0.000001	581	1	260	4	25,550	8.354E-08	1.1	1,000,000	0.091893239	4	0.40433
3947	res	552820	4178980	87.74127	4.23328E-05	0.003714	0.000001	581	1	260	4	25,550	8.784E-08	1.1	1,000,000	0.096625577	4	0.425153
3948	res	552840	4178980	92.21782	4.23328E-05	0.003904	0.000001	581	1	260	4	25,550	9.232E-08	1.1	1,000,000	0.101555403	4	0.446844
3949	res	552860	4178980	96.8463	4.23328E-05	0.0041	0.000001	581	1	260	4	25,550	9.696E-08	1.1	1,000,000	0.106652543	4	0.469271
3950	res	552880	4178980	101.58672	4.23328E-05	0.0043	0.000001	581	1	260	4	25,550	1.017E-07	1.1	1,000,000	0.111872958	4	0.492241
3951	res	552900	4178980	106.38444	4.23328E-05	0.004504	0.000001	581	1	260	4	25,550	1.065E-07	1.1	1,000,000	0.117156475	4	0.515488
3952	res	552920	4178980	111.16886	4.23328E-05	0.004706	0.000001	581	1	260	4	25,550	1.113E-07	1.1	1,000,000	0.122425345	4	0.538672
3953	res	552940	4178980	115.85363	4.23328E-05	0.004904	0.000001	581	1	260	4	25,550	1.16E-07	1.1	1,000,000	0.127584474	4	0.561372
3954	res	552960	4178980	120.33898	4.23328E-05	0.005094	0.000001	581	1	260	4	25,550	1.205E-07	1.1	1,000,000	0.132523992	4	0.583106
3955	res	552980	4178980	124.51665	4.23328E-05	0.005271	0.000001	581	1	260	4	25,550	1.247E-07	1.1	1,000,000	0.137124675	4	0.603349
3956	res	553000	4178980	128.27719	4.23328E-05	0.00543	0.000001	581	1	260	4	25,550	1.284E-07	1.1	1,000,000	0.141265991	4	0.62157
3957	res	553020	4178980	131.51892	4.23328E-05	0.005568	0.000001	581	1	260	4	25,550	1.317E-07	1.1	1,000,000	0.144835965	4	0.637278
3958	N/R	553040	4178980	134.15697	4.23328E-05	0.005679	0.000001	581	1	260	4	25,550	1.343E-07	1.1	1,000,000	0.147741132	4	0.650061
3959	N/R	553060	4178980	136.13075	4.23328E-05	0.005763	0.000001	581	1	260	4	25,550	1.363E-07	1.1	1,000,000	0.149914769	4	0.659625
3960	N/R	553080	4178980	137.4084	4.23328E-05	0.005817	0.000001	581	1	260	4	25,550	1.376E-07	1.1	1,000,000	0.151321788	4	0.665816
3961	N/R	553100	4178980	137.98731	4.23328E-05	0.005841	0.000001	581	1	260	4	25,550	1.381E-07	1.1	1,000,000	0.151959316	4	0.668621
3962	N/R	553120	4178980	137.89109	4.23328E-05	0.005837	0.000001	581	1	260	4	25,550	1.38E-07	1.1	1,000,000	0.151853354	4	0.668155
3963	N/R	553140	4178980	137.16373	4.23328E-05	0.005807	0.000001	581	1	260	4	25,550	1.373E-07	1.1	1,000,000	0.151052344	4	0.66463
3964	N/R	553160	4178980	135.85261	4.23328E-05	0.005751	0.000001	581	1	260	4	25,550	1.36E-07	1.1	1,000,000	0.149608466	4	0.658277
3965	N/R	553180	4178980	134.04087	4.23328E-05	0.005674	0.000001	581	1	260	4	25,550	1.342E-07	1.1	1,000,000	0.147613277	4	0.649498
3966	P3res	553200	4178980	131.76342	4.23328E-05	0.005578	0.000001	581	1	260	4	25,550	1.319E-07	1.1	1,000,000	0.145105222	4	0.638463
3967	P3res	553220	4178980	129.10186	4.23328E-05	0.005465	0.000001	581	1	260	4	25,550	1.292E-07	1.1	1,000,000	0.142174164	4	0.625566
3968	P3res	553240	4178980	125.99708	4.23328E-05	0.005334	0.000001	581	1	260	4	25,550	1.261E-07	1.1	1,000,000	0.138755007	4	0.610522
3969	P3res	553260	4178980	122.59341	4.23328E-05	0.00519	0.000001	581	1	260	4	25,550	1.227E-07	1.1	1,000,000	0.135006696	4	0.594029

Potrero Hope

Phase 2 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3970	P3res	553280	4178980	118.95099	4.23328E-05	0.005036	0.000001	581	1	260	4	25,550	1.191E-07	1.1	1,000,000	0.13099546	4	0.57638
3971	P3res	553300	4178980	115.10075	4.23328E-05	0.004873	0.000001	581	1	260	4	25,550	1.152E-07	1.1	1,000,000	0.126755361	4	0.557724
3972	N/R	553320	4178980	111.05205	4.23328E-05	0.004701	0.000001	581	1	260	4	25,550	1.112E-07	1.1	1,000,000	0.122296707	4	0.538106
3973	N/R	553340	4178980	106.9161	4.23328E-05	0.004526	0.000001	581	1	260	4	25,550	1.07E-07	1.1	1,000,000	0.117741968	4	0.518065
3974	N/R	553360	4178980	102.74128	4.23328E-05	0.004349	0.000001	581	1	260	4	25,550	1.029E-07	1.1	1,000,000	0.113144424	4	0.497835
3975	N/R	553380	4178980	98.56299	4.23328E-05	0.004172	0.000001	581	1	260	4	25,550	9.868E-08	1.1	1,000,000	0.108543058	4	0.477589
3976	N/R	553400	4178980	94.42134	4.23328E-05	0.003997	0.000001	581	1	260	4	25,550	9.453E-08	1.1	1,000,000	0.103982042	4	0.457521
3977	N/R	553420	4178980	90.35452	4.23328E-05	0.003825	0.000001	581	1	260	4	25,550	9.046E-08	1.1	1,000,000	0.099503433	4	0.437815
3978	N/R	553440	4178980	86.38431	4.23328E-05	0.003657	0.000001	581	1	260	4	25,550	8.648E-08	1.1	1,000,000	0.095131217	4	0.418577
3979	PENN	553460	4178980	82.71985	4.23328E-05	0.003502	0.000001	581	1	260	4	25,550	8.281E-08	1.1	1,000,000	0.091095709	4	0.400821
3980	N/R	553480	4178980	79.17598	4.23328E-05	0.003352	0.000001	581	1	260	4	25,550	7.927E-08	1.1	1,000,000	0.087193002	4	0.383649
3981	N/R	553500	4178980	75.75584	4.23328E-05	0.003207	0.000001	581	1	260	4	25,550	7.584E-08	1.1	1,000,000	0.083426553	4	0.367077
3982	N/R	553520	4178980	72.46947	4.23328E-05	0.003068	0.000001	581	1	260	4	25,550	7.255E-08	1.1	1,000,000	0.079807419	4	0.351153
3983	N/R	553540	4178980	69.31271	4.23328E-05	0.002934	0.000001	581	1	260	4	25,550	6.939E-08	1.1	1,000,000	0.076331019	4	0.335856
3984	N/R	553560	4178980	66.29651	4.23328E-05	0.002807	0.000001	581	1	260	4	25,550	6.637E-08	1.1	1,000,000	0.073009412	4	0.321241
3985	N/R	553580	4178980	63.42083	4.23328E-05	0.002685	0.000001	581	1	260	4	25,550	6.349E-08	1.1	1,000,000	0.069842553	4	0.307307
3986	N/R	553600	4178980	60.65108	4.23328E-05	0.002568	0.000001	581	1	260	4	25,550	6.072E-08	1.1	1,000,000	0.06679235	4	0.293886
3987	N/R	553620	4178980	58.00733	4.23328E-05	0.002456	0.000001	581	1	260	4	25,550	5.807E-08	1.1	1,000,000	0.063880905	4	0.281076
3988	N/R	553640	4178980	55.50034	4.23328E-05	0.002349	0.000001	581	1	260	4	25,550	5.556E-08	1.1	1,000,000	0.061120068	4	0.268928
3989	N/R	553660	4178980	53.12525	4.23328E-05	0.002249	0.000001	581	1	260	4	25,550	5.319E-08	1.1	1,000,000	0.058504486	4	0.25742
3990	N/R	553680	4178980	50.92069	4.23328E-05	0.002156	0.000001	581	1	260	4	25,550	5.098E-08	1.1	1,000,000	0.056076702	4	0.246737
3991	N/R	553700	4178980	48.83414	4.23328E-05	0.002067	0.000001	581	1	260	4	25,550	4.889E-08	1.1	1,000,000	0.053778877	4	0.236627
3992	N/R	553720	4178980	46.85638	4.23328E-05	0.001984	0.000001	581	1	260	4	25,550	4.691E-08	1.1	1,000,000	0.051600857	4	0.227044
3993	N/R	553740	4178980	44.98374	4.23328E-05	0.001904	0.000001	581	1	260	4	25,550	4.504E-08	1.1	1,000,000	0.049538602	4	0.21797
3994	N/R	553760	4178980	43.20607	4.23328E-05	0.001829	0.000001	581	1	260	4	25,550	4.326E-08	1.1	1,000,000	0.047580932	4	0.209356
3995	N/R	553780	4178980	41.52153	4.23328E-05	0.001758	0.000001	581	1	260	4	25,550	4.157E-08	1.1	1,000,000	0.045725823	4	0.201194
9960	N/R	552990	4178990	120.73888	4.23328E-05	0.005111	0.000001	581	1	260	4	25,550	1.209E-07	1.1	1,000,000	0.132964384	4	0.585043
9961	N/R	553010	4178990	123.92707	4.23328E-05	0.005246	0.000001	581	1	260	4	25,550	1.241E-07	1.1	1,000,000	0.136475396	4	0.600492
9962	N/R	553030	4178990	126.60958	4.23328E-05	0.00536	0.000001	581	1	260	4	25,550	1.268E-07	1.1	1,000,000	0.139429526	4	0.61349
9963	N/R	553050	4178990	128.7239	4.23328E-05	0.005449	0.000001	581	1	260	4	25,550	1.289E-07	1.1	1,000,000	0.141757933	4	0.623735
9964	N/R	553070	4178990	130.22968	4.23328E-05	0.005513	0.000001	581	1	260	4	25,550	1.304E-07	1.1	1,000,000	0.143416182	4	0.631031
9965	N/R	553090	4178990	131.11078	4.23328E-05	0.00555	0.000001	581	1	260	4	25,550	1.313E-07	1.1	1,000,000	0.144386498	4	0.635301
9966	N/R	553110	4178990	131.37425	4.23328E-05	0.005561	0.000001	581	1	260	4	25,550	1.315E-07	1.1	1,000,000	0.144676646	4	0.636577
9967	N/R	553130	4178990	131.04691	4.23328E-05	0.005548	0.000001	581	1	260	4	25,550	1.312E-07	1.1	1,000,000	0.144316161	4	0.634991
9968	N/R	553150	4178990	130.16527	4.23328E-05	0.00551	0.000001	581	1	260	4	25,550	1.303E-07	1.1	1,000,000	0.14334525	4	0.630719
9969	N/R	553170	4178990	128.78657	4.23328E-05	0.005452	0.000001	581	1	260	4	25,550	1.289E-07	1.1	1,000,000	0.141826949	4	0.624039
9970	N/R	553190	4178990	126.95222	4.23328E-05	0.005374	0.000001	581	1	260	4	25,550	1.271E-07	1.1	1,000,000	0.13980686	4	0.61515
9971	P3sub	553210	4178990	124.71842	4.23328E-05	0.00528	0.000001	581	1	260	4	25,550	1.249E-07	1.1	1,000,000	0.137346875	4	0.604326
9972	P3sub	553230	4178990	122.09355	4.23328E-05	0.005169	0.000001	581	1	260	4	25,550	1.222E-07	1.1	1,000,000	0.134456222	4	0.591607
9973	P3sub	553250	4178990	119.09963	4.23328E-05	0.005042	0.000001	581	1	260	4	25,550	1.192E-07	1.1	1,000,000	0.13115915	4	0.5771
9974	P3sub	553270	4178990	115.84299	4.23328E-05	0.004904	0.000001	581	1	260	4	25,550	1.16E-07	1.1	1,000,000	0.127572757	4	0.56132
9975	P3sub	553290	4178990	112.38024	4.23328E-05	0.004757	0.000001	581	1	260	4	25,550	1.125E-07	1.1	1,000,000	0.123759384	4	0.544541
9976	P3sub	553310	4178990	108.706	4.23328E-05	0.004602	0.000001	581	1	260	4	25,550	1.088E-07	1.1	1,000,000	0.119713106	4	0.526738

Potrero Hope

Phase 2 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
9977	N/R	553330	4178990	104.91977	4.23328E-05	0.004442	0.000001	581	1	260	4	25,550	1.05E-07	1.1	1,000,000	0.115543498	4	0.508391
9978	N/R	553350	4178990	101.03512	4.23328E-05	0.004277	0.000001	581	1	260	4	25,550	1.012E-07	1.1	1,000,000	0.111265505	4	0.489568
3996	res	552100	4179000	20.46514	4.23328E-05	0.000866	0.000001	581	1	260	4	25,550	2.049E-08	1.1	1,000,000	0.022537353	4	0.099164
3997	res	552120	4179000	21.06163	4.23328E-05	0.000892	0.000001	581	1	260	4	25,550	2.109E-08	1.1	1,000,000	0.023194241	4	0.102055
3998	res	552140	4179000	21.68563	4.23328E-05	0.000918	0.000001	581	1	260	4	25,550	2.171E-08	1.1	1,000,000	0.023881424	4	0.105078
3999	res	552160	4179000	22.33882	4.23328E-05	0.000946	0.000001	581	1	260	4	25,550	2.236E-08	1.1	1,000,000	0.024600754	4	0.108243
4000	res	552180	4179000	23.023	4.23328E-05	0.000975	0.000001	581	1	260	4	25,550	2.305E-08	1.1	1,000,000	0.025354211	4	0.111559
4001	res	552200	4179000	23.74012	4.23328E-05	0.001005	0.000001	581	1	260	4	25,550	2.377E-08	1.1	1,000,000	0.026143943	4	0.115033
4002	res	552220	4179000	24.49227	4.23328E-05	0.001037	0.000001	581	1	260	4	25,550	2.452E-08	1.1	1,000,000	0.026972253	4	0.118678
4003	res	552240	4179000	25.28172	4.23328E-05	0.00107	0.000001	581	1	260	4	25,550	2.531E-08	1.1	1,000,000	0.027841639	4	0.122503
4004	POT	552260	4179000	26.11087	4.23328E-05	0.001105	0.000001	581	1	260	4	25,550	2.614E-08	1.1	1,000,000	0.028754745	4	0.126521
4005	N/R	552280	4179000	26.98235	4.23328E-05	0.001142	0.000001	581	1	260	4	25,550	2.701E-08	1.1	1,000,000	0.029714468	4	0.130744
4006	N/R	552300	4179000	27.89896	4.23328E-05	0.001181	0.000001	581	1	260	4	25,550	2.793E-08	1.1	1,000,000	0.03072389	4	0.135185
4007	N/R	552320	4179000	28.86373	4.23328E-05	0.001222	0.000001	581	1	260	4	25,550	2.89E-08	1.1	1,000,000	0.031786348	4	0.13986
4008	N/R	552340	4179000	29.87991	4.23328E-05	0.001265	0.000001	581	1	260	4	25,550	2.991E-08	1.1	1,000,000	0.032905422	4	0.144784
4009	N/R	552360	4179000	30.951	4.23328E-05	0.00131	0.000001	581	1	260	4	25,550	3.099E-08	1.1	1,000,000	0.034084966	4	0.149974
4010	N/R	552380	4179000	32.08077	4.23328E-05	0.001358	0.000001	581	1	260	4	25,550	3.212E-08	1.1	1,000,000	0.035329132	4	0.155448
4011	N/R	552400	4179000	33.27326	4.23328E-05	0.001409	0.000001	581	1	260	4	25,550	3.331E-08	1.1	1,000,000	0.036642368	4	0.161226
4012	N/R	552420	4179000	34.53279	4.23328E-05	0.001462	0.000001	581	1	260	4	25,550	3.457E-08	1.1	1,000,000	0.038029433	4	0.16733
4013	N/R	552440	4179000	35.86404	4.23328E-05	0.001518	0.000001	581	1	260	4	25,550	3.59E-08	1.1	1,000,000	0.03949548	4	0.17378
4014	N/R	552460	4179000	37.27195	4.23328E-05	0.001578	0.000001	581	1	260	4	25,550	3.731E-08	1.1	1,000,000	0.041045949	4	0.180602
4015	N/R	552480	4179000	38.76185	4.23328E-05	0.001641	0.000001	581	1	260	4	25,550	3.881E-08	1.1	1,000,000	0.04268671	4	0.187822
4016	N/R	552500	4179000	40.34272	4.23328E-05	0.001708	0.000001	581	1	260	4	25,550	4.039E-08	1.1	1,000,000	0.044427652	4	0.195482
4017	N/R	552520	4179000	42.01846	4.23328E-05	0.001779	0.000001	581	1	260	4	25,550	4.207E-08	1.1	1,000,000	0.04627307	4	0.203602
4018	N/R	552540	4179000	43.78901	4.23328E-05	0.001854	0.000001	581	1	260	4	25,550	4.384E-08	1.1	1,000,000	0.048222898	4	0.212181
4019	N/R	552560	4179000	45.66936	4.23328E-05	0.001933	0.000001	581	1	260	4	25,550	4.572E-08	1.1	1,000,000	0.050293645	4	0.221292
4020	N/R	552580	4179000	47.66174	4.23328E-05	0.002018	0.000001	581	1	260	4	25,550	4.772E-08	1.1	1,000,000	0.052487764	4	0.230946
4021	N/R	552600	4179000	49.77486	4.23328E-05	0.002107	0.000001	581	1	260	4	25,550	4.983E-08	1.1	1,000,000	0.05481485	4	0.241185
4022	res	552620	4179000	52.01598	4.23328E-05	0.002202	0.000001	581	1	260	4	25,550	5.208E-08	1.1	1,000,000	0.057282896	4	0.252045
4023	res	552640	4179000	54.39238	4.23328E-05	0.002303	0.000001	581	1	260	4	25,550	5.445E-08	1.1	1,000,000	0.05989992	4	0.26356
4024	res	552660	4179000	56.91117	4.23328E-05	0.002409	0.000001	581	1	260	4	25,550	5.698E-08	1.1	1,000,000	0.062673752	4	0.275765
4025	res	552680	4179000	59.57906	4.23328E-05	0.002522	0.000001	581	1	260	4	25,550	5.965E-08	1.1	1,000,000	0.065611781	4	0.288692
4026	res	552700	4179000	62.40208	4.23328E-05	0.002642	0.000001	581	1	260	4	25,550	6.247E-08	1.1	1,000,000	0.068720648	4	0.302371
4027	res	552720	4179000	65.38511	4.23328E-05	0.002768	0.000001	581	1	260	4	25,550	6.546E-08	1.1	1,000,000	0.072005727	4	0.316825
4028	res	552740	4179000	68.5314	4.23328E-05	0.002901	0.000001	581	1	260	4	25,550	6.861E-08	1.1	1,000,000	0.075470597	4	0.332071
4029	res	552760	4179000	71.84184	4.23328E-05	0.003041	0.000001	581	1	260	4	25,550	7.192E-08	1.1	1,000,000	0.079116238	4	0.348111
4030	res	552780	4179000	75.31415	4.23328E-05	0.003188	0.000001	581	1	260	4	25,550	7.54E-08	1.1	1,000,000	0.08294014	4	0.364937
4031	res	552800	4179000	78.94182	4.23328E-05	0.003342	0.000001	581	1	260	4	25,550	7.903E-08	1.1	1,000,000	0.086935132	4	0.382515
4032	res	552820	4179000	82.71289	4.23328E-05	0.003501	0.000001	581	1	260	4	25,550	8.281E-08	1.1	1,000,000	0.091088044	4	0.400787
4033	res	552840	4179000	86.60862	4.23328E-05	0.003666	0.000001	581	1	260	4	25,550	8.671E-08	1.1	1,000,000	0.095378239	4	0.419664
4034	res	552860	4179000	90.60202	4.23328E-05	0.003835	0.000001	581	1	260	4	25,550	9.071E-08	1.1	1,000,000	0.099775994	4	0.439014
4035	res	552880	4179000	94.65656	4.23328E-05	0.004007	0.000001	581	1	260	4	25,550	9.476E-08	1.1	1,000,000	0.104241079	4	0.458661
4036	res	552900	4179000	98.72512	4.23328E-05	0.004179	0.000001	581	1	260	4	25,550	9.884E-08	1.1	1,000,000	0.108721605	4	0.478375

Potrero Hope

Phase 2 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4037	res	552920	4179000	102.74966	4.23328E-05	0.00435	0.000001	581	1	260	4	25,550	1.029E-07	1.1	1,000,000	0.113153652	4	0.497876
4038	res	552940	4179000	106.66195	4.23328E-05	0.004515	0.000001	581	1	260	4	25,550	1.068E-07	1.1	1,000,000	0.117462084	4	0.516833
4039	res	552960	4179000	110.38571	4.23328E-05	0.004673	0.000001	581	1	260	4	25,550	1.105E-07	1.1	1,000,000	0.121562896	4	0.534877
4040	res	552980	4179000	113.84026	4.23328E-05	0.004819	0.000001	581	1	260	4	25,550	1.14E-07	1.1	1,000,000	0.125367239	4	0.551616
4041	res	553000	4179000	116.94558	4.23328E-05	0.004951	0.000001	581	1	260	4	25,550	1.171E-07	1.1	1,000,000	0.128786991	4	0.566663
4042	res	553020	4179000	119.6281	4.23328E-05	0.005064	0.000001	581	1	260	4	25,550	1.198E-07	1.1	1,000,000	0.131741131	4	0.579661
4043	N/R	553040	4179000	121.8264	4.23328E-05	0.005157	0.000001	581	1	260	4	25,550	1.22E-07	1.1	1,000,000	0.134162022	4	0.590313
4044	N/R	553060	4179000	123.49577	4.23328E-05	0.005228	0.000001	581	1	260	4	25,550	1.236E-07	1.1	1,000,000	0.136000425	4	0.598402
4045	N/R	553080	4179000	124.6105	4.23328E-05	0.005275	0.000001	581	1	260	4	25,550	1.248E-07	1.1	1,000,000	0.137228028	4	0.603803
4046	N/R	553100	4179000	125.16424	4.23328E-05	0.005299	0.000001	581	1	260	4	25,550	1.253E-07	1.1	1,000,000	0.137837837	4	0.606486
4047	N/R	553120	4179000	125.17219	4.23328E-05	0.005299	0.000001	581	1	260	4	25,550	1.253E-07	1.1	1,000,000	0.137846592	4	0.606525
4048	N/R	553140	4179000	124.66164	4.23328E-05	0.005277	0.000001	581	1	260	4	25,550	1.248E-07	1.1	1,000,000	0.137284346	4	0.604051
4049	N/R	553160	4179000	123.66996	4.23328E-05	0.005235	0.000001	581	1	260	4	25,550	1.238E-07	1.1	1,000,000	0.136192253	4	0.599246
4050	N/R	553180	4179000	122.21124	4.23328E-05	0.005174	0.000001	581	1	260	4	25,550	1.224E-07	1.1	1,000,000	0.134585829	4	0.592178
4051	P3res	553200	4179000	120.36148	4.23328E-05	0.005095	0.000001	581	1	260	4	25,550	1.205E-07	1.1	1,000,000	0.13254877	4	0.583215
4052	P3res	553220	4179000	118.1654	4.23328E-05	0.005002	0.000001	581	1	260	4	25,550	1.183E-07	1.1	1,000,000	0.130130324	4	0.572573
4053	P3res	553240	4179000	115.56679	4.23328E-05	0.004892	0.000001	581	1	260	4	25,550	1.157E-07	1.1	1,000,000	0.12726859	4	0.559982
4054	P3res	553260	4179000	112.69437	4.23328E-05	0.004771	0.000001	581	1	260	4	25,550	1.128E-07	1.1	1,000,000	0.124105321	4	0.546063
4055	P3res	553280	4179000	109.59792	4.23328E-05	0.00464	0.000001	581	1	260	4	25,550	1.097E-07	1.1	1,000,000	0.120695338	4	0.531059
4056	P3res	553300	4179000	106.30461	4.23328E-05	0.0045	0.000001	581	1	260	4	25,550	1.064E-07	1.1	1,000,000	0.117068561	4	0.515102
4057	N/R	553320	4179000	102.82941	4.23328E-05	0.004353	0.000001	581	1	260	4	25,550	1.029E-07	1.1	1,000,000	0.113241477	4	0.498263
4058	N/R	553340	4179000	99.26245	4.23328E-05	0.004202	0.000001	581	1	260	4	25,550	9.938E-08	1.1	1,000,000	0.109313342	4	0.480979
4059	N/R	553360	4179000	95.64505	4.23328E-05	0.004049	0.000001	581	1	260	4	25,550	9.575E-08	1.1	1,000,000	0.10532966	4	0.463451
4060	N/R	553380	4179000	92.00734	4.23328E-05	0.003895	0.000001	581	1	260	4	25,550	9.211E-08	1.1	1,000,000	0.101323611	4	0.445824
4061	N/R	553400	4179000	88.38442	4.23328E-05	0.003742	0.000001	581	1	260	4	25,550	8.849E-08	1.1	1,000,000	0.097333849	4	0.428269
4062	N/R	553420	4179000	84.807	4.23328E-05	0.00359	0.000001	581	1	260	4	25,550	8.49E-08	1.1	1,000,000	0.093394195	4	0.410934
4063	N/R	553440	4179000	81.30439	4.23328E-05	0.003442	0.000001	581	1	260	4	25,550	8.14E-08	1.1	1,000,000	0.089536926	4	0.393962
4064	PENN	553460	4179000	78.04465	4.23328E-05	0.003304	0.000001	581	1	260	4	25,550	7.813E-08	1.1	1,000,000	0.085947118	4	0.378167
4065	N/R	553480	4179000	74.87493	4.23328E-05	0.00317	0.000001	581	1	260	4	25,550	7.496E-08	1.1	1,000,000	0.082456446	4	0.362808
4066	N/R	553500	4179000	71.80501	4.23328E-05	0.00304	0.000001	581	1	260	4	25,550	7.189E-08	1.1	1,000,000	0.079075679	4	0.347933
4067	N/R	553520	4179000	68.84215	4.23328E-05	0.002914	0.000001	581	1	260	4	25,550	6.892E-08	1.1	1,000,000	0.075812812	4	0.333576
4068	N/R	553540	4179000	65.99909	4.23328E-05	0.002794	0.000001	581	1	260	4	25,550	6.607E-08	1.1	1,000,000	0.072681876	4	0.3198
4069	N/R	553560	4179000	63.27036	4.23328E-05	0.002678	0.000001	581	1	260	4	25,550	6.334E-08	1.1	1,000,000	0.069676847	4	0.306578
4070	N/R	553580	4179000	60.65733	4.23328E-05	0.002568	0.000001	581	1	260	4	25,550	6.073E-08	1.1	1,000,000	0.066799232	4	0.293917
4071	N/R	553600	4179000	58.11988	4.23328E-05	0.00246	0.000001	581	1	260	4	25,550	5.819E-08	1.1	1,000,000	0.064004851	4	0.281621
4072	N/R	553620	4179000	55.68596	4.23328E-05	0.002357	0.000001	581	1	260	4	25,550	5.575E-08	1.1	1,000,000	0.061324483	4	0.269828
4073	N/R	553640	4179000	53.36952	4.23328E-05	0.002259	0.000001	581	1	260	4	25,550	5.343E-08	1.1	1,000,000	0.05877349	4	0.258603
4074	N/R	553660	4179000	51.16733	4.23328E-05	0.002166	0.000001	581	1	260	4	25,550	5.123E-08	1.1	1,000,000	0.056348316	4	0.247933
4075	N/R	553680	4179000	49.12129	4.23328E-05	0.002079	0.000001	581	1	260	4	25,550	4.918E-08	1.1	1,000,000	0.054095102	4	0.238018
4076	N/R	553700	4179000	47.17512	4.23328E-05	0.001997	0.000001	581	1	260	4	25,550	4.723E-08	1.1	1,000,000	0.051951871	4	0.228588
4077	N/R	553720	4179000	45.32823	4.23328E-05	0.001919	0.000001	581	1	260	4	25,550	4.538E-08	1.1	1,000,000	0.049917973	4	0.219639
4078	N/R	553740	4179000	43.57449	4.23328E-05	0.001845	0.000001	581	1	260	4	25,550	4.362E-08	1.1	1,000,000	0.047986657	4	0.211141
4079	N/R	553760	4179000	41.91247	4.23328E-05	0.001774	0.000001	581	1	260	4	25,550	4.196E-08	1.1	1,000,000	0.046156348	4	0.203088

Potrero Hope

Phase 2 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4080	N/R	553780	4179000	40.33311	4.23328E-05	0.001707	0.000001	581	1	260	4	25,550	4.038E-08	1.1	1,000,000	0.044417069	4	0.195435
9990	N/R	552990	4179010	110.5201	4.23328E-05	0.004679	0.000001	581	1	260	4	25,550	1.106E-07	1.1	1,000,000	0.121710894	4	0.535528
9991	N/R	553010	4179010	113.17013	4.23328E-05	0.004791	0.000001	581	1	260	4	25,550	1.133E-07	1.1	1,000,000	0.124629255	4	0.548369
9992	N/R	553030	4179010	115.40854	4.23328E-05	0.004886	0.000001	581	1	260	4	25,550	1.155E-07	1.1	1,000,000	0.127094316	4	0.559215
9993	N/R	553050	4179010	117.18923	4.23328E-05	0.004961	0.000001	581	1	260	4	25,550	1.173E-07	1.1	1,000,000	0.129055312	4	0.567843
9994	N/R	553070	4179010	118.48142	4.23328E-05	0.005016	0.000001	581	1	260	4	25,550	1.186E-07	1.1	1,000,000	0.130478343	4	0.574105
9995	N/R	553090	4179010	119.26588	4.23328E-05	0.005049	0.000001	581	1	260	4	25,550	1.194E-07	1.1	1,000,000	0.131342234	4	0.577906
9996	N/R	553110	4179010	119.55524	4.23328E-05	0.005061	0.000001	581	1	260	4	25,550	1.197E-07	1.1	1,000,000	0.131660894	4	0.579308
9997	N/R	553130	4179010	119.35467	4.23328E-05	0.005053	0.000001	581	1	260	4	25,550	1.195E-07	1.1	1,000,000	0.131440015	4	0.578336
9998	N/R	553150	4179010	118.697	4.23328E-05	0.005025	0.000001	581	1	260	4	25,550	1.188E-07	1.1	1,000,000	0.130715752	4	0.575149
9999	N/R	553170	4179010	117.59516	4.23328E-05	0.004978	0.000001	581	1	260	4	25,550	1.177E-07	1.1	1,000,000	0.129502344	4	0.56981
10000	N/R	553190	4179010	116.09753	4.23328E-05	0.004915	0.000001	581	1	260	4	25,550	1.162E-07	1.1	1,000,000	0.127853071	4	0.562554
10001	P3sub	553210	4179010	114.24284	4.23328E-05	0.004836	0.000001	581	1	260	4	25,550	1.144E-07	1.1	1,000,000	0.125810583	4	0.553567
10002	P3sub	553230	4179010	112.03695	4.23328E-05	0.004743	0.000001	581	1	260	4	25,550	1.122E-07	1.1	1,000,000	0.123381334	4	0.542878
10003	P3sub	553250	4179010	109.52255	4.23328E-05	0.004636	0.000001	581	1	260	4	25,550	1.096E-07	1.1	1,000,000	0.120612336	4	0.530694
10004	P3sub	553270	4179010	106.77544	4.23328E-05	0.00452	0.000001	581	1	260	4	25,550	1.069E-07	1.1	1,000,000	0.117587066	4	0.517383
10005	P3sub	553290	4179010	103.84133	4.23328E-05	0.004396	0.000001	581	1	260	4	25,550	1.04E-07	1.1	1,000,000	0.11435586	4	0.503166
10006	N/R	553310	4179010	100.68238	4.23328E-05	0.004262	0.000001	581	1	260	4	25,550	1.008E-07	1.1	1,000,000	0.110877048	4	0.487859
10007	N/R	553330	4179010	97.41071	4.23328E-05	0.004124	0.000001	581	1	260	4	25,550	9.752E-08	1.1	1,000,000	0.107274103	4	0.472006
10008	N/R	553350	4179010	94.06629	4.23328E-05	0.003982	0.000001	581	1	260	4	25,550	9.417E-08	1.1	1,000,000	0.103591041	4	0.455801
4081	res	552100	4179020	20.24082	4.23328E-05	0.000857	0.000001	581	1	260	4	25,550	2.026E-08	1.1	1,000,000	0.022290319	4	0.098077
4082	res	552120	4179020	20.82325	4.23328E-05	0.000882	0.000001	581	1	260	4	25,550	2.085E-08	1.1	1,000,000	0.022931723	4	0.1009
4083	res	552140	4179020	21.43202	4.23328E-05	0.000907	0.000001	581	1	260	4	25,550	2.146E-08	1.1	1,000,000	0.023602135	4	0.103849
4084	res	552160	4179020	22.06872	4.23328E-05	0.000934	0.000001	581	1	260	4	25,550	2.209E-08	1.1	1,000,000	0.024303304	4	0.106935
4085	res	552180	4179020	22.73502	4.23328E-05	0.000962	0.000001	581	1	260	4	25,550	2.276E-08	1.1	1,000,000	0.025037071	4	0.110163
4086	res	552200	4179020	23.43272	4.23328E-05	0.000992	0.000001	581	1	260	4	25,550	2.346E-08	1.1	1,000,000	0.025805417	4	0.113544
4087	res	552220	4179020	24.16376	4.23328E-05	0.001023	0.000001	581	1	260	4	25,550	2.419E-08	1.1	1,000,000	0.026610479	4	0.117086
4088	res	552240	4179020	24.93021	4.23328E-05	0.001055	0.000001	581	1	260	4	25,550	2.496E-08	1.1	1,000,000	0.027454537	4	0.1208
4089	POT	552260	4179020	25.73428	4.23328E-05	0.001089	0.000001	581	1	260	4	25,550	2.576E-08	1.1	1,000,000	0.028340023	4	0.124696
4090	N/R	552280	4179020	26.57837	4.23328E-05	0.001125	0.000001	581	1	260	4	25,550	2.661E-08	1.1	1,000,000	0.029269582	4	0.128786
4091	N/R	552300	4179020	27.46502	4.23328E-05	0.001163	0.000001	581	1	260	4	25,550	2.75E-08	1.1	1,000,000	0.030246011	4	0.133082
4092	N/R	552320	4179020	28.39697	4.23328E-05	0.001202	0.000001	581	1	260	4	25,550	2.843E-08	1.1	1,000,000	0.031272326	4	0.137598
4093	N/R	552340	4179020	29.37714	4.23328E-05	0.001244	0.000001	581	1	260	4	25,550	2.941E-08	1.1	1,000,000	0.032351744	4	0.142348
4094	N/R	552360	4179020	30.40866	4.23328E-05	0.001287	0.000001	581	1	260	4	25,550	3.044E-08	1.1	1,000,000	0.033487711	4	0.147346
4095	N/R	552380	4179020	31.49488	4.23328E-05	0.001333	0.000001	581	1	260	4	25,550	3.153E-08	1.1	1,000,000	0.034683917	4	0.152609
4096	N/R	552400	4179020	32.63936	4.23328E-05	0.001382	0.000001	581	1	260	4	25,550	3.268E-08	1.1	1,000,000	0.035944282	4	0.158155
4097	N/R	552420	4179020	33.84589	4.23328E-05	0.001433	0.000001	581	1	260	4	25,550	3.388E-08	1.1	1,000,000	0.03727298	4	0.164001
4098	N/R	552440	4179020	35.11851	4.23328E-05	0.001487	0.000001	581	1	260	4	25,550	3.516E-08	1.1	1,000,000	0.038674461	4	0.170168
4099	N/R	552460	4179020	36.46149	4.23328E-05	0.001544	0.000001	581	1	260	4	25,550	3.65E-08	1.1	1,000,000	0.040153425	4	0.176675
4100	N/R	552480	4179020	37.87936	4.23328E-05	0.001604	0.000001	581	1	260	4	25,550	3.792E-08	1.1	1,000,000	0.041714862	4	0.183545
4101	N/R	552500	4179020	39.38005	4.23328E-05	0.001667	0.000001	581	1	260	4	25,550	3.943E-08	1.1	1,000,000	0.043367506	4	0.190817
4102	N/R	552520	4179020	40.96653	4.23328E-05	0.001734	0.000001	581	1	260	4	25,550	4.101E-08	1.1	1,000,000	0.045114626	4	0.198504
4103	N/R	552540	4179020	42.63778	4.23328E-05	0.001805	0.000001	581	1	260	4	25,550	4.269E-08	1.1	1,000,000	0.0469551	4	0.206602

Potrero Hope

Phase 2 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4104	N/R	552560	4179020	44.4073	4.23328E-05	0.00188	0.000001	581	1	260	4	25,550	4.446E-08	1.1	1,000,000	0.048903794	4	0.215177
4105	N/R	552580	4179020	46.27598	4.23328E-05	0.001959	0.000001	581	1	260	4	25,550	4.633E-08	1.1	1,000,000	0.050961688	4	0.224231
4106	N/R	552600	4179020	48.25081	4.23328E-05	0.002043	0.000001	581	1	260	4	25,550	4.831E-08	1.1	1,000,000	0.053136481	4	0.233801
4107	res	552620	4179020	50.3372	4.23328E-05	0.002131	0.000001	581	1	260	4	25,550	5.039E-08	1.1	1,000,000	0.05543413	4	0.24391
4108	res	552640	4179020	52.54038	4.23328E-05	0.002224	0.000001	581	1	260	4	25,550	5.26E-08	1.1	1,000,000	0.057860395	4	0.254586
4109	res	552660	4179020	54.8652	4.23328E-05	0.002323	0.000001	581	1	260	4	25,550	5.493E-08	1.1	1,000,000	0.060420616	4	0.265851
4110	res	552680	4179020	57.31591	4.23328E-05	0.002426	0.000001	581	1	260	4	25,550	5.738E-08	1.1	1,000,000	0.063119475	4	0.277726
4111	res	552700	4179020	59.89587	4.23328E-05	0.002536	0.000001	581	1	260	4	25,550	5.996E-08	1.1	1,000,000	0.06596067	4	0.290227
4112	res	552720	4179020	62.60719	4.23328E-05	0.00265	0.000001	581	1	260	4	25,550	6.268E-08	1.1	1,000,000	0.068946527	4	0.303365
4113	res	552740	4179020	65.45024	4.23328E-05	0.002771	0.000001	581	1	260	4	25,550	6.552E-08	1.1	1,000,000	0.072077452	4	0.317141
4114	res	552760	4179020	68.4231	4.23328E-05	0.002897	0.000001	581	1	260	4	25,550	6.85E-08	1.1	1,000,000	0.075351331	4	0.331546
4115	res	552780	4179020	71.5209	4.23328E-05	0.003028	0.000001	581	1	260	4	25,550	7.16E-08	1.1	1,000,000	0.078762801	4	0.346556
4116	res	552800	4179020	74.73504	4.23328E-05	0.003164	0.000001	581	1	260	4	25,550	7.482E-08	1.1	1,000,000	0.082302391	4	0.362131
4117	res	552820	4179020	78.05227	4.23328E-05	0.003304	0.000001	581	1	260	4	25,550	7.814E-08	1.1	1,000,000	0.08595551	4	0.378204
4118	res	552840	4179020	81.4538	4.23328E-05	0.003448	0.000001	581	1	260	4	25,550	8.155E-08	1.1	1,000,000	0.089701464	4	0.394686
4119	res	552860	4179020	84.9144	4.23328E-05	0.003595	0.000001	581	1	260	4	25,550	8.501E-08	1.1	1,000,000	0.09351247	4	0.411455
4120	res	552880	4179020	88.40168	4.23328E-05	0.003742	0.000001	581	1	260	4	25,550	8.85E-08	1.1	1,000,000	0.097352857	4	0.428353
4121	res	552900	4179020	91.87561	4.23328E-05	0.003889	0.000001	581	1	260	4	25,550	9.198E-08	1.1	1,000,000	0.101178542	4	0.445186
4122	res	552920	4179020	95.28869	4.23328E-05	0.004034	0.000001	581	1	260	4	25,550	9.54E-08	1.1	1,000,000	0.104937216	4	0.461724
4123	res	552940	4179020	98.58679	4.23328E-05	0.004173	0.000001	581	1	260	4	25,550	9.87E-08	1.1	1,000,000	0.108569268	4	0.477705
4124	res	552960	4179020	101.71093	4.23328E-05	0.004306	0.000001	581	1	260	4	25,550	1.018E-07	1.1	1,000,000	0.112009745	4	0.492843
4125	res	552980	4179020	104.60002	4.23328E-05	0.004428	0.000001	581	1	260	4	25,550	1.047E-07	1.1	1,000,000	0.115191372	4	0.506842
4126	res	553000	4179020	107.19433	4.23328E-05	0.004538	0.000001	581	1	260	4	25,550	1.073E-07	1.1	1,000,000	0.118048371	4	0.519413
4127	res	553020	4179020	109.43936	4.23328E-05	0.004633	0.000001	581	1	260	4	25,550	1.096E-07	1.1	1,000,000	0.120520723	4	0.530291
4128	N/R	553040	4179020	111.28953	4.23328E-05	0.004711	0.000001	581	1	260	4	25,550	1.114E-07	1.1	1,000,000	0.122558233	4	0.539256
4129	N/R	553060	4179020	112.71113	4.23328E-05	0.004771	0.000001	581	1	260	4	25,550	1.128E-07	1.1	1,000,000	0.124123778	4	0.546145
4130	N/R	553080	4179020	113.68231	4.23328E-05	0.004812	0.000001	581	1	260	4	25,550	1.138E-07	1.1	1,000,000	0.125193296	4	0.550851
4131	N/R	553100	4179020	114.19619	4.23328E-05	0.004834	0.000001	581	1	260	4	25,550	1.143E-07	1.1	1,000,000	0.125759209	4	0.553341
4132	N/R	553120	4179020	114.2618	4.23328E-05	0.004837	0.000001	581	1	260	4	25,550	1.144E-07	1.1	1,000,000	0.125831462	4	0.553658
4133	N/R	553140	4179020	113.89718	4.23328E-05	0.004822	0.000001	581	1	260	4	25,550	1.14E-07	1.1	1,000,000	0.125429923	4	0.551892
4134	N/R	553160	4179020	113.11487	4.23328E-05	0.004788	0.000001	581	1	260	4	25,550	1.132E-07	1.1	1,000,000	0.124568399	4	0.548101
4135	N/R	553180	4179020	111.92255	4.23328E-05	0.004738	0.000001	581	1	260	4	25,550	1.121E-07	1.1	1,000,000	0.12325535	4	0.542324
4136	P3res	553200	4179020	110.38697	4.23328E-05	0.004673	0.000001	581	1	260	4	25,550	1.105E-07	1.1	1,000,000	0.121564284	4	0.534883
4137	P3res	553220	4179020	108.54216	4.23328E-05	0.004595	0.000001	581	1	260	4	25,550	1.087E-07	1.1	1,000,000	0.119532676	4	0.525944
4138	P3res	553240	4179020	106.35503	4.23328E-05	0.004502	0.000001	581	1	260	4	25,550	1.065E-07	1.1	1,000,000	0.117124087	4	0.515346
4139	P3res	553260	4179020	103.9254	4.23328E-05	0.004399	0.000001	581	1	260	4	25,550	1.04E-07	1.1	1,000,000	0.114448443	4	0.503573
4140	P3res	553280	4179020	101.29331	4.23328E-05	0.004288	0.000001	581	1	260	4	25,550	1.014E-07	1.1	1,000,000	0.111549838	4	0.490819
4141	N/R	553300	4179020	98.47613	4.23328E-05	0.004169	0.000001	581	1	260	4	25,550	9.859E-08	1.1	1,000,000	0.108447403	4	0.477169
4142	N/R	553320	4179020	95.48871	4.23328E-05	0.004042	0.000001	581	1	260	4	25,550	9.56E-08	1.1	1,000,000	0.105157489	4	0.462693
4143	N/R	553340	4179020	92.41206	4.23328E-05	0.003912	0.000001	581	1	260	4	25,550	9.252E-08	1.1	1,000,000	0.101769311	4	0.447785
4144	N/R	553360	4179020	89.27251	4.23328E-05	0.003779	0.000001	581	1	260	4	25,550	8.937E-08	1.1	1,000,000	0.098311864	4	0.432572
4145	N/R	553380	4179020	86.0919	4.23328E-05	0.003645	0.000001	581	1	260	4	25,550	8.619E-08	1.1	1,000,000	0.094809199	4	0.41716
4146	N/R	553400	4179020	82.90361	4.23328E-05	0.00351	0.000001	581	1	260	4	25,550	8.3E-08	1.1	1,000,000	0.091298076	4	0.401712

Potrero Hope

Phase 2 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4147	N/R	553420	4179020	79.74112	4.23328E-05	0.003376	0.000001	581	1	260	4	25,550	7.983E-08	1.1	1,000,000	0.087815366	4	0.386388
4148	N/R	553440	4179020	76.63114	4.23328E-05	0.003244	0.000001	581	1	260	4	25,550	7.672E-08	1.1	1,000,000	0.084390482	4	0.371318
4149	PENN	553460	4179020	73.71226	4.23328E-05	0.00312	0.000001	581	1	260	4	25,550	7.38E-08	1.1	1,000,000	0.081176049	4	0.357175
4150	N/R	553480	4179020	70.86249	4.23328E-05	0.003	0.000001	581	1	260	4	25,550	7.094E-08	1.1	1,000,000	0.078037723	4	0.343366
4151	N/R	553500	4179020	68.09149	4.23328E-05	0.002883	0.000001	581	1	260	4	25,550	6.817E-08	1.1	1,000,000	0.074986144	4	0.329939
4152	N/R	553520	4179020	65.41438	4.23328E-05	0.002769	0.000001	581	1	260	4	25,550	6.549E-08	1.1	1,000,000	0.072037961	4	0.316967
4153	N/R	553540	4179020	62.84294	4.23328E-05	0.00266	0.000001	581	1	260	4	25,550	6.291E-08	1.1	1,000,000	0.069206148	4	0.304507
4154	N/R	553560	4179020	60.36262	4.23328E-05	0.002555	0.000001	581	1	260	4	25,550	6.043E-08	1.1	1,000,000	0.066474681	4	0.292489
4155	N/R	553580	4179020	57.98047	4.23328E-05	0.002454	0.000001	581	1	260	4	25,550	5.805E-08	1.1	1,000,000	0.063851325	4	0.280946
4156	N/R	553600	4179020	55.6676	4.23328E-05	0.002357	0.000001	581	1	260	4	25,550	5.573E-08	1.1	1,000,000	0.061304264	4	0.269739
4157	N/R	553620	4179020	53.43991	4.23328E-05	0.002262	0.000001	581	1	260	4	25,550	5.35E-08	1.1	1,000,000	0.058851007	4	0.258944
4158	N/R	553640	4179020	51.31373	4.23328E-05	0.002172	0.000001	581	1	260	4	25,550	5.137E-08	1.1	1,000,000	0.056509539	4	0.248642
4159	N/R	553660	4179020	49.28505	4.23328E-05	0.002086	0.000001	581	1	260	4	25,550	4.934E-08	1.1	1,000,000	0.054275444	4	0.238812
4160	N/R	553680	4179020	47.38455	4.23328E-05	0.002006	0.000001	581	1	260	4	25,550	4.744E-08	1.1	1,000,000	0.052182507	4	0.229603
4161	N/R	553700	4179020	45.57121	4.23328E-05	0.001929	0.000001	581	1	260	4	25,550	4.562E-08	1.1	1,000,000	0.050185556	4	0.220816
4162	N/R	553720	4179020	43.84541	4.23328E-05	0.001856	0.000001	581	1	260	4	25,550	4.39E-08	1.1	1,000,000	0.048285009	4	0.212454
4163	N/R	553740	4179020	42.20511	4.23328E-05	0.001787	0.000001	581	1	260	4	25,550	4.225E-08	1.1	1,000,000	0.046478619	4	0.204506
4164	N/R	553760	4179020	40.65215	4.23328E-05	0.001721	0.000001	581	1	260	4	25,550	4.07E-08	1.1	1,000,000	0.044768413	4	0.196981
4165	N/R	553780	4179020	39.17233	4.23328E-05	0.001658	0.000001	581	1	260	4	25,550	3.922E-08	1.1	1,000,000	0.043138753	4	0.189811
10020	N/R	552990	4179030	101.66129	4.23328E-05	0.004304	0.000001	581	1	260	4	25,550	1.018E-07	1.1	1,000,000	0.111955079	4	0.492602
10021	N/R	553010	4179030	103.88772	4.23328E-05	0.004398	0.000001	581	1	260	4	25,550	1.04E-07	1.1	1,000,000	0.114406947	4	0.503391
10022	N/R	553030	4179030	105.77433	4.23328E-05	0.004478	0.000001	581	1	260	4	25,550	1.059E-07	1.1	1,000,000	0.116484587	4	0.512532
10023	N/R	553050	4179030	107.28632	4.23328E-05	0.004542	0.000001	581	1	260	4	25,550	1.074E-07	1.1	1,000,000	0.118149675	4	0.519859
10024	N/R	553070	4179030	108.39984	4.23328E-05	0.004589	0.000001	581	1	260	4	25,550	1.085E-07	1.1	1,000,000	0.119375945	4	0.525254
10025	N/R	553090	4179030	109.09875	4.23328E-05	0.004618	0.000001	581	1	260	4	25,550	1.092E-07	1.1	1,000,000	0.120145624	4	0.528641
10026	N/R	553110	4179030	109.38607	4.23328E-05	0.004631	0.000001	581	1	260	4	25,550	1.095E-07	1.1	1,000,000	0.120462037	4	0.530033
10027	N/R	553130	4179030	109.27914	4.23328E-05	0.004626	0.000001	581	1	260	4	25,550	1.094E-07	1.1	1,000,000	0.12034428	4	0.529515
10028	N/R	553150	4179030	108.77341	4.23328E-05	0.004605	0.000001	581	1	260	4	25,550	1.089E-07	1.1	1,000,000	0.119787341	4	0.527064
10029	N/R	553170	4179030	107.86726	4.23328E-05	0.004566	0.000001	581	1	260	4	25,550	1.08E-07	1.1	1,000,000	0.118789439	4	0.522674
10030	N/R	553190	4179030	106.60736	4.23328E-05	0.004513	0.000001	581	1	260	4	25,550	1.067E-07	1.1	1,000,000	0.117401967	4	0.516569
10031	P3sub	553210	4179030	105.05431	4.23328E-05	0.004447	0.000001	581	1	260	4	25,550	1.052E-07	1.1	1,000,000	0.115691661	4	0.509043
10032	P3sub	553230	4179030	103.19716	4.23328E-05	0.004369	0.000001	581	1	260	4	25,550	1.033E-07	1.1	1,000,000	0.113646464	4	0.500044
10033	P3sub	553250	4179030	101.05985	4.23328E-05	0.004278	0.000001	581	1	260	4	25,550	1.012E-07	1.1	1,000,000	0.111292739	4	0.489688
10034	P3sub	553270	4179030	98.73444	4.23328E-05	0.00418	0.000001	581	1	260	4	25,550	9.885E-08	1.1	1,000,000	0.108731868	4	0.47842
10035	P3sub	553290	4179030	96.21612	4.23328E-05	0.004073	0.000001	581	1	260	4	25,550	9.633E-08	1.1	1,000,000	0.105958554	4	0.466218
10036	N/R	553310	4179030	93.51068	4.23328E-05	0.003959	0.000001	581	1	260	4	25,550	9.362E-08	1.1	1,000,000	0.102979173	4	0.453108
10037	N/R	553330	4179030	90.69791	4.23328E-05	0.003839	0.000001	581	1	260	4	25,550	9.08E-08	1.1	1,000,000	0.099881593	4	0.439479
10038	N/R	553350	4179030	87.78298	4.23328E-05	0.003716	0.000001	581	1	260	4	25,550	8.788E-08	1.1	1,000,000	0.09667151	4	0.425355
4166	res	552100	4179040	20.01171	4.23328E-05	0.000847	0.000001	581	1	260	4	25,550	2.003E-08	1.1	1,000,000	0.02203801	4	0.096967
4167	res	552120	4179040	20.5799	4.23328E-05	0.000871	0.000001	581	1	260	4	25,550	2.06E-08	1.1	1,000,000	0.022663733	4	0.09972
4168	res	552140	4179040	21.17329	4.23328E-05	0.000896	0.000001	581	1	260	4	25,550	2.12E-08	1.1	1,000,000	0.023317207	4	0.102596
4169	res	552160	4179040	21.79335	4.23328E-05	0.000923	0.000001	581	1	260	4	25,550	2.182E-08	1.1	1,000,000	0.024000052	4	0.1056
4170	res	552180	4179040	22.44162	4.23328E-05	0.00095	0.000001	581	1	260	4	25,550	2.247E-08	1.1	1,000,000	0.024713963	4	0.108741

Potrero Hope

Phase 2 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4171	res	552200	4179040	23.11977	4.23328E-05	0.000979	0.000001	581	1	260	4	25,550	2.315E-08	1.1	1,000,000	0.025460779	4	0.112027
4172	res	552220	4179040	23.82958	4.23328E-05	0.001009	0.000001	581	1	260	4	25,550	2.386E-08	1.1	1,000,000	0.026242462	4	0.115467
4173	res	552240	4179040	24.57295	4.23328E-05	0.00104	0.000001	581	1	260	4	25,550	2.46E-08	1.1	1,000,000	0.027061102	4	0.119069
4174	POT	552260	4179040	25.35189	4.23328E-05	0.001073	0.000001	581	1	260	4	25,550	2.538E-08	1.1	1,000,000	0.027918914	4	0.122843
4175	N/R	552280	4179040	26.16857	4.23328E-05	0.001108	0.000001	581	1	260	4	25,550	2.62E-08	1.1	1,000,000	0.028818288	4	0.1268
4176	N/R	552300	4179040	27.02529	4.23328E-05	0.001144	0.000001	581	1	260	4	25,550	2.706E-08	1.1	1,000,000	0.029761756	4	0.130952
4177	N/R	552320	4179040	27.92453	4.23328E-05	0.001182	0.000001	581	1	260	4	25,550	2.796E-08	1.1	1,000,000	0.030752049	4	0.135309
4178	N/R	552340	4179040	28.86888	4.23328E-05	0.001222	0.000001	581	1	260	4	25,550	2.89E-08	1.1	1,000,000	0.03179202	4	0.139885
4179	N/R	552360	4179040	29.86112	4.23328E-05	0.001264	0.000001	581	1	260	4	25,550	2.99E-08	1.1	1,000,000	0.03288473	4	0.144693
4180	N/R	552380	4179040	30.90421	4.23328E-05	0.001308	0.000001	581	1	260	4	25,550	3.094E-08	1.1	1,000,000	0.034033438	4	0.149747
4181	N/R	552400	4179040	32.00126	4.23328E-05	0.001355	0.000001	581	1	260	4	25,550	3.204E-08	1.1	1,000,000	0.035241571	4	0.155063
4182	N/R	552420	4179040	33.15556	4.23328E-05	0.001404	0.000001	581	1	260	4	25,550	3.319E-08	1.1	1,000,000	0.036512751	4	0.160656
4183	N/R	552440	4179040	34.37059	4.23328E-05	0.001455	0.000001	581	1	260	4	25,550	3.441E-08	1.1	1,000,000	0.037850809	4	0.166544
4184	res	552460	4179040	35.64998	4.23328E-05	0.001509	0.000001	581	1	260	4	25,550	3.569E-08	1.1	1,000,000	0.039259745	4	0.172743
4185	res	552480	4179040	36.99754	4.23328E-05	0.001566	0.000001	581	1	260	4	25,550	3.704E-08	1.1	1,000,000	0.040743753	4	0.179273
4186	N/R	552500	4179040	38.4204	4.23328E-05	0.001626	0.000001	581	1	260	4	25,550	3.846E-08	1.1	1,000,000	0.042310686	4	0.186167
4187	N/R	552520	4179040	39.92028	4.23328E-05	0.00169	0.000001	581	1	260	4	25,550	3.997E-08	1.1	1,000,000	0.043962437	4	0.193435
4188	N/R	552540	4179040	41.49574	4.23328E-05	0.001757	0.000001	581	1	260	4	25,550	4.154E-08	1.1	1,000,000	0.045697422	4	0.201069
4189	N/R	552560	4179040	43.15885	4.23328E-05	0.001827	0.000001	581	1	260	4	25,550	4.321E-08	1.1	1,000,000	0.047528931	4	0.209127
4190	res	552580	4179040	44.90935	4.23328E-05	0.001901	0.000001	581	1	260	4	25,550	4.496E-08	1.1	1,000,000	0.049456679	4	0.217609
4191	res	552600	4179040	46.75276	4.23328E-05	0.001979	0.000001	581	1	260	4	25,550	4.681E-08	1.1	1,000,000	0.051486745	4	0.226542
4192	res	552620	4179040	48.69299	4.23328E-05	0.002061	0.000001	581	1	260	4	25,550	4.875E-08	1.1	1,000,000	0.053623434	4	0.235943
4193	res	552640	4179040	50.73359	4.23328E-05	0.002148	0.000001	581	1	260	4	25,550	5.079E-08	1.1	1,000,000	0.055870657	4	0.245831
4194	res	552660	4179040	52.87761	4.23328E-05	0.002238	0.000001	581	1	260	4	25,550	5.294E-08	1.1	1,000,000	0.058231771	4	0.25622
4195	res	552680	4179040	55.1274	4.23328E-05	0.002334	0.000001	581	1	260	4	25,550	5.519E-08	1.1	1,000,000	0.060709365	4	0.267121
4196	res	552700	4179040	57.48432	4.23328E-05	0.002433	0.000001	581	1	260	4	25,550	5.755E-08	1.1	1,000,000	0.063304937	4	0.278542
4197	res	552720	4179040	59.94845	4.23328E-05	0.002538	0.000001	581	1	260	4	25,550	6.002E-08	1.1	1,000,000	0.066018574	4	0.290482
4198	res	552740	4179040	62.5182	4.23328E-05	0.002647	0.000001	581	1	260	4	25,550	6.259E-08	1.1	1,000,000	0.068848526	4	0.302934
4199	res	552760	4179040	65.18984	4.23328E-05	0.00276	0.000001	581	1	260	4	25,550	6.526E-08	1.1	1,000,000	0.071790685	4	0.315879
4200	res	552780	4179040	67.95702	4.23328E-05	0.002877	0.000001	581	1	260	4	25,550	6.803E-08	1.1	1,000,000	0.074838058	4	0.329287
4201	res	552800	4179040	70.81013	4.23328E-05	0.002998	0.000001	581	1	260	4	25,550	7.089E-08	1.1	1,000,000	0.077980062	4	0.343112
4202	res	552820	4179040	73.73575	4.23328E-05	0.003121	0.000001	581	1	260	4	25,550	7.382E-08	1.1	1,000,000	0.081201917	4	0.357288
4203	res	552840	4179040	76.716	4.23328E-05	0.003248	0.000001	581	1	260	4	25,550	7.68E-08	1.1	1,000,000	0.084483935	4	0.371729
4204	res	552860	4179040	79.72799	4.23328E-05	0.003375	0.000001	581	1	260	4	25,550	7.982E-08	1.1	1,000,000	0.087800906	4	0.386324
4205	res	552880	4179040	82.74347	4.23328E-05	0.003503	0.000001	581	1	260	4	25,550	8.284E-08	1.1	1,000,000	0.091121721	4	0.400936
4206	res	552900	4179040	85.72872	4.23328E-05	0.003629	0.000001	581	1	260	4	25,550	8.583E-08	1.1	1,000,000	0.094409244	4	0.415401
4207	res	552920	4179040	88.64486	4.23328E-05	0.003753	0.000001	581	1	260	4	25,550	8.875E-08	1.1	1,000,000	0.09762066	4	0.429531
4208	res	552940	4179040	91.44867	4.23328E-05	0.003871	0.000001	581	1	260	4	25,550	9.155E-08	1.1	1,000,000	0.100708372	4	0.443117
4209	res	552960	4179040	94.09404	4.23328E-05	0.003983	0.000001	581	1	260	4	25,550	9.42E-08	1.1	1,000,000	0.103621601	4	0.455935
4210	res	552980	4179040	96.53402	4.23328E-05	0.004087	0.000001	581	1	260	4	25,550	9.664E-08	1.1	1,000,000	0.106308643	4	0.467758
4211	res	553000	4179040	98.72321	4.23328E-05	0.004179	0.000001	581	1	260	4	25,550	9.884E-08	1.1	1,000,000	0.108719501	4	0.478366
4212	res	553020	4179040	100.62043	4.23328E-05	0.00426	0.000001	581	1	260	4	25,550	1.007E-07	1.1	1,000,000	0.110808826	4	0.487559
4213	N/R	553040	4179040	102.19114	4.23328E-05	0.004326	0.000001	581	1	260	4	25,550	1.023E-07	1.1	1,000,000	0.112538579	4	0.49517

Potrero Hope

Phase 2 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4214	N/R	553060	4179040	103.4094	4.23328E-05	0.004378	0.000001	581	1	260	4	25,550	1.035E-07	1.1	1,000,000	0.113880195	4	0.501073
4215	N/R	553080	4179040	104.25692	4.23328E-05	0.004413	0.000001	581	1	260	4	25,550	1.044E-07	1.1	1,000,000	0.114813531	4	0.50518
4216	N/R	553100	4179040	104.72548	4.23328E-05	0.004433	0.000001	581	1	260	4	25,550	1.048E-07	1.1	1,000,000	0.115329535	4	0.50745
4217	N/R	553120	4179040	104.82149	4.23328E-05	0.004437	0.000001	581	1	260	4	25,550	1.049E-07	1.1	1,000,000	0.115435267	4	0.507915
4218	N/R	553140	4179040	104.56975	4.23328E-05	0.004427	0.000001	581	1	260	4	25,550	1.047E-07	1.1	1,000,000	0.115158037	4	0.506695
4219	N/R	553160	4179040	103.9248	4.23328E-05	0.004399	0.000001	581	1	260	4	25,550	1.04E-07	1.1	1,000,000	0.114447782	4	0.50357
4220	N/R	553180	4179040	102.93246	4.23328E-05	0.004357	0.000001	581	1	260	4	25,550	1.03E-07	1.1	1,000,000	0.113354962	4	0.498762
4221	P3res	553200	4179040	101.6353	4.23328E-05	0.004303	0.000001	581	1	260	4	25,550	1.018E-07	1.1	1,000,000	0.111926457	4	0.492476
4222	P3res	553220	4179040	100.06346	4.23328E-05	0.004236	0.000001	581	1	260	4	25,550	1.002E-07	1.1	1,000,000	0.110195459	4	0.48486
4223	P3res	553240	4179040	98.2114	4.23328E-05	0.004158	0.000001	581	1	260	4	25,550	9.832E-08	1.1	1,000,000	0.108155867	4	0.475886
4224	P3res	553260	4179040	96.14672	4.23328E-05	0.00407	0.000001	581	1	260	4	25,550	9.626E-08	1.1	1,000,000	0.105882127	4	0.465881
4225	N/R	553280	4179040	93.89994	4.23328E-05	0.003975	0.000001	581	1	260	4	25,550	9.401E-08	1.1	1,000,000	0.103407847	4	0.454995
4226	N/R	553300	4179040	91.48256	4.23328E-05	0.003873	0.000001	581	1	260	4	25,550	9.159E-08	1.1	1,000,000	0.100745694	4	0.443281
4227	N/R	553320	4179040	88.90485	4.23328E-05	0.003764	0.000001	581	1	260	4	25,550	8.901E-08	1.1	1,000,000	0.097906976	4	0.430791
4228	N/R	553340	4179040	86.2369	4.23328E-05	0.003651	0.000001	581	1	260	4	25,550	8.634E-08	1.1	1,000,000	0.094968881	4	0.417863
4229	N/R	553360	4179040	83.50817	4.23328E-05	0.003535	0.000001	581	1	260	4	25,550	8.36E-08	1.1	1,000,000	0.091963851	4	0.404641
4230	N/R	553380	4179040	80.71494	4.23328E-05	0.003417	0.000001	581	1	260	4	25,550	8.081E-08	1.1	1,000,000	0.088887791	4	0.391106
4231	N/R	553400	4179040	77.89982	4.23328E-05	0.003298	0.000001	581	1	260	4	25,550	7.799E-08	1.1	1,000,000	0.085787623	4	0.377466
4232	N/R	553420	4179040	75.09565	4.23328E-05	0.003179	0.000001	581	1	260	4	25,550	7.518E-08	1.1	1,000,000	0.082699515	4	0.363878
4233	N/R	553440	4179040	72.32672	4.23328E-05	0.003062	0.000001	581	1	260	4	25,550	7.241E-08	1.1	1,000,000	0.079650215	4	0.350461
4234	PENN	553460	4179040	69.70554	4.23328E-05	0.002951	0.000001	581	1	260	4	25,550	6.979E-08	1.1	1,000,000	0.076763626	4	0.33776
4235	N/R	553480	4179040	67.13674	4.23328E-05	0.002842	0.000001	581	1	260	4	25,550	6.721E-08	1.1	1,000,000	0.07393472	4	0.325313
4236	N/R	553500	4179040	64.62969	4.23328E-05	0.002736	0.000001	581	1	260	4	25,550	6.47E-08	1.1	1,000,000	0.071173817	4	0.313165
4237	N/R	553520	4179040	62.20627	4.23328E-05	0.002633	0.000001	581	1	260	4	25,550	6.228E-08	1.1	1,000,000	0.068505012	4	0.301422
4238	N/R	553540	4179040	59.87502	4.23328E-05	0.002535	0.000001	581	1	260	4	25,550	5.994E-08	1.1	1,000,000	0.065937709	4	0.290126
4239	N/R	553560	4179040	57.62229	4.23328E-05	0.002439	0.000001	581	1	260	4	25,550	5.769E-08	1.1	1,000,000	0.063456877	4	0.27921
4240	N/R	553580	4179040	55.44858	4.23328E-05	0.002347	0.000001	581	1	260	4	25,550	5.551E-08	1.1	1,000,000	0.061063067	4	0.268677
4241	N/R	553600	4179040	53.33556	4.23328E-05	0.002258	0.000001	581	1	260	4	25,550	5.34E-08	1.1	1,000,000	0.058736091	4	0.258439
4242	N/R	553620	4179040	51.30018	4.23328E-05	0.002172	0.000001	581	1	260	4	25,550	5.136E-08	1.1	1,000,000	0.056494617	4	0.248576
4243	N/R	553640	4179040	49.3486	4.23328E-05	0.002089	0.000001	581	1	260	4	25,550	4.94E-08	1.1	1,000,000	0.054345429	4	0.23912
4244	N/R	553660	4179040	47.47819	4.23328E-05	0.00201	0.000001	581	1	260	4	25,550	4.753E-08	1.1	1,000,000	0.052285629	4	0.230057
4245	N/R	553680	4179040	45.71276	4.23328E-05	0.001935	0.000001	581	1	260	4	25,550	4.576E-08	1.1	1,000,000	0.050341439	4	0.221502
4246	N/R	553700	4179040	44.02483	4.23328E-05	0.001864	0.000001	581	1	260	4	25,550	4.408E-08	1.1	1,000,000	0.048482596	4	0.213323
4247	N/R	553720	4179040	42.41076	4.23328E-05	0.001795	0.000001	581	1	260	4	25,550	4.246E-08	1.1	1,000,000	0.046705093	4	0.205502
4248	N/R	553740	4179040	40.87842	4.23328E-05	0.00173	0.000001	581	1	260	4	25,550	4.093E-08	1.1	1,000,000	0.045017594	4	0.198077
4249	N/R	553760	4179040	39.4267	4.23328E-05	0.001669	0.000001	581	1	260	4	25,550	3.947E-08	1.1	1,000,000	0.043418879	4	0.191043
4250	N/R	553780	4179040	38.04223	4.23328E-05	0.00161	0.000001	581	1	260	4	25,550	3.809E-08	1.1	1,000,000	0.041894224	4	0.184335
10050	N/R	552990	4179050	93.91663	4.23328E-05	0.003976	0.000001	581	1	260	4	25,550	9.402E-08	1.1	1,000,000	0.103426227	4	0.455075
10051	N/R	553010	4179050	95.80457	4.23328E-05	0.004056	0.000001	581	1	260	4	25,550	9.591E-08	1.1	1,000,000	0.105505332	4	0.464223
10052	N/R	553030	4179050	97.40851	4.23328E-05	0.004124	0.000001	581	1	260	4	25,550	9.752E-08	1.1	1,000,000	0.10727168	4	0.471995
10053	N/R	553050	4179050	98.70172	4.23328E-05	0.004178	0.000001	581	1	260	4	25,550	9.881E-08	1.1	1,000,000	0.108695835	4	0.478262
10054	N/R	553070	4179050	99.66542	4.23328E-05	0.004219	0.000001	581	1	260	4	25,550	9.978E-08	1.1	1,000,000	0.109757115	4	0.482931
10055	N/R	553090	4179050	100.282	4.23328E-05	0.004245	0.000001	581	1	260	4	25,550	1.004E-07	1.1	1,000,000	0.110436128	4	0.485919

Potrero Hope

Phase 2 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
10056	N/R	553110	4179050	100.56013	4.23328E-05	0.004257	0.000001	581	1	260	4	25,550	1.007E-07	1.1	1,000,000	0.11074242	4	0.487267
10057	N/R	553130	4179050	100.50878	4.23328E-05	0.004255	0.000001	581	1	260	4	25,550	1.006E-07	1.1	1,000,000	0.11068587	4	0.487018
10058	N/R	553150	4179050	100.11226	4.23328E-05	0.004238	0.000001	581	1	260	4	25,550	1.002E-07	1.1	1,000,000	0.1102492	4	0.485096
10059	N/R	553170	4179050	99.34548	4.23328E-05	0.004206	0.000001	581	1	260	4	25,550	9.946E-08	1.1	1,000,000	0.10940478	4	0.481381
10060	N/R	553190	4179050	98.28623	4.23328E-05	0.004161	0.000001	581	1	260	4	25,550	9.84E-08	1.1	1,000,000	0.108238274	4	0.476248
10061	P3sub	553210	4179050	96.95407	4.23328E-05	0.004104	0.000001	581	1	260	4	25,550	9.706E-08	1.1	1,000,000	0.106771226	4	0.469793
10062	P3sub	553230	4179050	95.37827	4.23328E-05	0.004038	0.000001	581	1	260	4	25,550	9.549E-08	1.1	1,000,000	0.105035867	4	0.462158
10063	P3sub	553250	4179050	93.56939	4.23328E-05	0.003961	0.000001	581	1	260	4	25,550	9.368E-08	1.1	1,000,000	0.103043827	4	0.453393
10064	N/R	553270	4179050	91.55314	4.23328E-05	0.003876	0.000001	581	1	260	4	25,550	9.166E-08	1.1	1,000,000	0.10082342	4	0.443623
10065	N/R	553290	4179050	89.40198	4.23328E-05	0.003785	0.000001	581	1	260	4	25,550	8.95E-08	1.1	1,000,000	0.098454443	4	0.4332
10066	N/R	553310	4179050	87.07763	4.23328E-05	0.003686	0.000001	581	1	260	4	25,550	8.718E-08	1.1	1,000,000	0.095894739	4	0.421937
10067	N/R	553330	4179050	84.62705	4.23328E-05	0.003582	0.000001	581	1	260	4	25,550	8.472E-08	1.1	1,000,000	0.093196024	4	0.410063
10068	N/R	553350	4179050	82.10124	4.23328E-05	0.003476	0.000001	581	1	260	4	25,550	8.219E-08	1.1	1,000,000	0.090414461	4	0.397824
4251	res	552100	4179060	19.77829	4.23328E-05	0.000837	0.000001	581	1	260	4	25,550	1.98E-08	1.1	1,000,000	0.021780955	4	0.095836
4252	res	552120	4179060	20.33213	4.23328E-05	0.000861	0.000001	581	1	260	4	25,550	2.036E-08	1.1	1,000,000	0.022390875	4	0.09852
4253	res	552140	4179060	20.91003	4.23328E-05	0.000885	0.000001	581	1	260	4	25,550	2.093E-08	1.1	1,000,000	0.02302729	4	0.10132
4254	res	552160	4179060	21.51334	4.23328E-05	0.000911	0.000001	581	1	260	4	25,550	2.154E-08	1.1	1,000,000	0.023691689	4	0.104243
4255	res	552180	4179060	22.14351	4.23328E-05	0.000937	0.000001	581	1	260	4	25,550	2.217E-08	1.1	1,000,000	0.024385667	4	0.107297
4256	res	552200	4179060	22.80205	4.23328E-05	0.000965	0.000001	581	1	260	4	25,550	2.283E-08	1.1	1,000,000	0.025110888	4	0.110488
4257	res	552220	4179060	23.49059	4.23328E-05	0.000994	0.000001	581	1	260	4	25,550	2.352E-08	1.1	1,000,000	0.025869147	4	0.113824
4258	res	552240	4179060	24.21087	4.23328E-05	0.001025	0.000001	581	1	260	4	25,550	2.424E-08	1.1	1,000,000	0.026662359	4	0.117314
4259	POT	552260	4179060	24.96472	4.23328E-05	0.001057	0.000001	581	1	260	4	25,550	2.499E-08	1.1	1,000,000	0.027492541	4	0.120967
4260	N/R	552280	4179060	25.75408	4.23328E-05	0.00109	0.000001	581	1	260	4	25,550	2.578E-08	1.1	1,000,000	0.028361828	4	0.124792
4261	N/R	552300	4179060	26.58104	4.23328E-05	0.001125	0.000001	581	1	260	4	25,550	2.661E-08	1.1	1,000,000	0.029272523	4	0.128799
4262	N/R	552320	4179060	27.44778	4.23328E-05	0.001162	0.000001	581	1	260	4	25,550	2.748E-08	1.1	1,000,000	0.030227025	4	0.132999
4263	N/R	552340	4179060	28.35664	4.23328E-05	0.0012	0.000001	581	1	260	4	25,550	2.839E-08	1.1	1,000,000	0.031227912	4	0.137403
4264	N/R	552360	4179060	29.31005	4.23328E-05	0.001241	0.000001	581	1	260	4	25,550	2.934E-08	1.1	1,000,000	0.032277861	4	0.142023
4265	N/R	552380	4179060	30.3106	4.23328E-05	0.001283	0.000001	581	1	260	4	25,550	3.035E-08	1.1	1,000,000	0.033379722	4	0.146871
4266	N/R	552400	4179060	31.36098	4.23328E-05	0.001328	0.000001	581	1	260	4	25,550	3.14E-08	1.1	1,000,000	0.034536459	4	0.15196
4267	N/R	552420	4179060	32.46405	4.23328E-05	0.001374	0.000001	581	1	260	4	25,550	3.25E-08	1.1	1,000,000	0.035751221	4	0.157305
4268	res	552440	4179060	33.62274	4.23328E-05	0.001423	0.000001	581	1	260	4	25,550	3.366E-08	1.1	1,000,000	0.037027235	4	0.16292
4269	res	552460	4179060	34.84012	4.23328E-05	0.001475	0.000001	581	1	260	4	25,550	3.488E-08	1.1	1,000,000	0.038367882	4	0.168819
4270	N/R	552480	4179060	36.11934	4.23328E-05	0.001529	0.000001	581	1	260	4	25,550	3.616E-08	1.1	1,000,000	0.03977663	4	0.175017
4271	N/R	552500	4179060	37.4667	4.23328E-05	0.001586	0.000001	581	1	260	4	25,550	3.751E-08	1.1	1,000,000	0.041260418	4	0.181546
4272	N/R	552520	4179060	38.8832	4.23328E-05	0.001646	0.000001	581	1	260	4	25,550	3.893E-08	1.1	1,000,000	0.042820347	4	0.18841
4273	N/R	552540	4179060	40.36669	4.23328E-05	0.001709	0.000001	581	1	260	4	25,550	4.041E-08	1.1	1,000,000	0.044454049	4	0.195598
4274	N/R	552560	4179060	41.92807	4.23328E-05	0.001775	0.000001	581	1	260	4	25,550	4.198E-08	1.1	1,000,000	0.046173528	4	0.203164
4275	res	552580	4179060	43.56615	4.23328E-05	0.001844	0.000001	581	1	260	4	25,550	4.362E-08	1.1	1,000,000	0.047977473	4	0.211101
4276	res	552600	4179060	45.28526	4.23328E-05	0.001917	0.000001	581	1	260	4	25,550	4.534E-08	1.1	1,000,000	0.049870652	4	0.219431
4277	res	552620	4179060	47.08802	4.23328E-05	0.001993	0.000001	581	1	260	4	25,550	4.714E-08	1.1	1,000,000	0.051855952	4	0.228166
4278	res	552640	4179060	48.97666	4.23328E-05	0.002073	0.000001	581	1	260	4	25,550	4.903E-08	1.1	1,000,000	0.053935828	4	0.237318
4279	res	552660	4179060	50.95285	4.23328E-05	0.002157	0.000001	581	1	260	4	25,550	5.101E-08	1.1	1,000,000	0.056112118	4	0.246893
4280	res	552680	4179060	53.01747	4.23328E-05	0.002244	0.000001	581	1	260	4	25,550	5.308E-08	1.1	1,000,000	0.058385793	4	0.256897

Potrero Hope

Phase 2 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4281	res	552700	4179060	55.17043	4.23328E-05	0.002336	0.000001	581	1	260	4	25,550	5.523E-08	1.1	1,000,000	0.060756752	4	0.26733
4282	res	552720	4179060	57.4104	4.23328E-05	0.00243	0.000001	581	1	260	4	25,550	5.748E-08	1.1	1,000,000	0.063223532	4	0.278184
4283	res	552740	4179060	59.73448	4.23328E-05	0.002529	0.000001	581	1	260	4	25,550	5.98E-08	1.1	1,000,000	0.065782939	4	0.289445
4284	res	552760	4179060	62.13788	4.23328E-05	0.00263	0.000001	581	1	260	4	25,550	6.221E-08	1.1	1,000,000	0.068429697	4	0.301091
4285	res	552780	4179060	64.61347	4.23328E-05	0.002735	0.000001	581	1	260	4	25,550	6.469E-08	1.1	1,000,000	0.071155954	4	0.313086
4286	res	552800	4179060	67.15144	4.23328E-05	0.002843	0.000001	581	1	260	4	25,550	6.723E-08	1.1	1,000,000	0.073950908	4	0.325384
4287	res	552820	4179060	69.73879	4.23328E-05	0.002952	0.000001	581	1	260	4	25,550	6.982E-08	1.1	1,000,000	0.076800242	4	0.337921
4288	res	552840	4179060	72.35901	4.23328E-05	0.003063	0.000001	581	1	260	4	25,550	7.244E-08	1.1	1,000,000	0.079685775	4	0.350617
4289	res	552860	4179060	74.99174	4.23328E-05	0.003175	0.000001	581	1	260	4	25,550	7.508E-08	1.1	1,000,000	0.082585084	4	0.363374
4290	res	552880	4179060	77.61257	4.23328E-05	0.003286	0.000001	581	1	260	4	25,550	7.77E-08	1.1	1,000,000	0.085471288	4	0.376074
4291	res	552900	4179060	80.1932	4.23328E-05	0.003395	0.000001	581	1	260	4	25,550	8.028E-08	1.1	1,000,000	0.088313221	4	0.388578
4292	res	552920	4179060	82.70171	4.23328E-05	0.003501	0.000001	581	1	260	4	25,550	8.28E-08	1.1	1,000,000	0.091075732	4	0.400733
4293	res	552940	4179060	85.10337	4.23328E-05	0.003603	0.000001	581	1	260	4	25,550	8.52E-08	1.1	1,000,000	0.093720574	4	0.412371
4294	res	552960	4179060	87.36177	4.23328E-05	0.003698	0.000001	581	1	260	4	25,550	8.746E-08	1.1	1,000,000	0.09620765	4	0.423314
4295	res	552980	4179060	89.44027	4.23328E-05	0.003786	0.000001	581	1	260	4	25,550	8.954E-08	1.1	1,000,000	0.09849661	4	0.433385
4296	res	553000	4179060	91.30383	4.23328E-05	0.003865	0.000001	581	1	260	4	25,550	9.141E-08	1.1	1,000,000	0.100548866	4	0.442415
4297	res	553020	4179060	92.92075	4.23328E-05	0.003934	0.000001	581	1	260	4	25,550	9.303E-08	1.1	1,000,000	0.102329509	4	0.45025
4298	N/R	553040	4179060	94.26441	4.23328E-05	0.00399	0.000001	581	1	260	4	25,550	9.437E-08	1.1	1,000,000	0.103809222	4	0.456761
4299	N/R	553060	4179060	95.31452	4.23328E-05	0.004035	0.000001	581	1	260	4	25,550	9.542E-08	1.1	1,000,000	0.104965662	4	0.461849
4300	N/R	553080	4179060	96.05568	4.23328E-05	0.004066	0.000001	581	1	260	4	25,550	9.617E-08	1.1	1,000,000	0.105781868	4	0.46544
4301	N/R	553100	4179060	96.47831	4.23328E-05	0.004084	0.000001	581	1	260	4	25,550	9.659E-08	1.1	1,000,000	0.106247292	4	0.467488
4302	N/R	553120	4179060	96.59963	4.23328E-05	0.004089	0.000001	581	1	260	4	25,550	9.671E-08	1.1	1,000,000	0.106380896	4	0.468076
4303	N/R	553140	4179060	96.40386	4.23328E-05	0.004081	0.000001	581	1	260	4	25,550	9.651E-08	1.1	1,000,000	0.106165304	4	0.467127
4304	N/R	553160	4179060	95.87156	4.23328E-05	0.004059	0.000001	581	1	260	4	25,550	9.598E-08	1.1	1,000,000	0.105579105	4	0.464548
4305	N/R	553180	4179060	95.02897	4.23328E-05	0.004023	0.000001	581	1	260	4	25,550	9.514E-08	1.1	1,000,000	0.104651198	4	0.460465
4306	P3res	553200	4179060	93.91425	4.23328E-05	0.003976	0.000001	581	1	260	4	25,550	9.402E-08	1.1	1,000,000	0.103423606	4	0.455064
4307	P3res	553220	4179060	92.55536	4.23328E-05	0.003918	0.000001	581	1	260	4	25,550	9.266E-08	1.1	1,000,000	0.101927121	4	0.448479
4308	P3res	553240	4179060	90.98049	4.23328E-05	0.003851	0.000001	581	1	260	4	25,550	9.108E-08	1.1	1,000,000	0.100192786	4	0.440848
4309	N/R	553260	4179060	89.21816	4.23328E-05	0.003777	0.000001	581	1	260	4	25,550	8.932E-08	1.1	1,000,000	0.09825201	4	0.432309
4310	N/R	553280	4179060	87.29253	4.23328E-05	0.003695	0.000001	581	1	260	4	25,550	8.739E-08	1.1	1,000,000	0.096131399	4	0.422978
4311	N/R	553300	4179060	85.21012	4.23328E-05	0.003607	0.000001	581	1	260	4	25,550	8.531E-08	1.1	1,000,000	0.093838133	4	0.412888
4312	N/R	553320	4179060	82.97545	4.23328E-05	0.003513	0.000001	581	1	260	4	25,550	8.307E-08	1.1	1,000,000	0.09137719	4	0.40206
4313	N/R	553340	4179060	80.65616	4.23328E-05	0.003414	0.000001	581	1	260	4	25,550	8.075E-08	1.1	1,000,000	0.088823059	4	0.390821
4314	N/R	553360	4179060	78.27483	4.23328E-05	0.003314	0.000001	581	1	260	4	25,550	7.836E-08	1.1	1,000,000	0.086200605	4	0.379283
4315	N/R	553380	4179060	75.81598	4.23328E-05	0.00321	0.000001	581	1	260	4	25,550	7.59E-08	1.1	1,000,000	0.083492783	4	0.367368
4316	N/R	553400	4179060	73.32241	4.23328E-05	0.003104	0.000001	581	1	260	4	25,550	7.341E-08	1.1	1,000,000	0.080746724	4	0.355286
4317	N/R	553420	4179060	70.82868	4.23328E-05	0.002998	0.000001	581	1	260	4	25,550	7.091E-08	1.1	1,000,000	0.07800049	4	0.343202
4318	N/R	553440	4179060	68.35687	4.23328E-05	0.002894	0.000001	581	1	260	4	25,550	6.843E-08	1.1	1,000,000	0.075278395	4	0.331225
4319	PENN	553460	4179060	65.9964	4.23328E-05	0.002794	0.000001	581	1	260	4	25,550	6.607E-08	1.1	1,000,000	0.072678914	4	0.319787
4320	res	553480	4179060	63.6749	4.23328E-05	0.002696	0.000001	581	1	260	4	25,550	6.375E-08	1.1	1,000,000	0.070122349	4	0.308538
4321	N/R	553500	4179060	61.40135	4.23328E-05	0.002599	0.000001	581	1	260	4	25,550	6.147E-08	1.1	1,000,000	0.067618589	4	0.297522
4322	N/R	553520	4179060	59.20119	4.23328E-05	0.002506	0.000001	581	1	260	4	25,550	5.927E-08	1.1	1,000,000	0.06519565	4	0.286861
4323	N/R	553540	4179060	57.08899	4.23328E-05	0.002417	0.000001	581	1	260	4	25,550	5.715E-08	1.1	1,000,000	0.062869578	4	0.276626

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Phase 2 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4324	N/R	553560	4179060	55.03855	4.23328E-05	0.00233	0.000001	581	1	260	4	25,550	5.51E-08	1.1	1,000,000	0.060611519	4	0.266691
4325	N/R	553580	4179060	53.05112	4.23328E-05	0.002246	0.000001	581	1	260	4	25,550	5.311E-08	1.1	1,000,000	0.05842285	4	0.257061
4326	N/R	553600	4179060	51.1235	4.23328E-05	0.002164	0.000001	581	1	260	4	25,550	5.118E-08	1.1	1,000,000	0.056300048	4	0.24772
4327	N/R	553620	4179060	49.2617	4.23328E-05	0.002085	0.000001	581	1	260	4	25,550	4.932E-08	1.1	1,000,000	0.05424973	4	0.238699
4328	N/R	553640	4179060	47.46853	4.23328E-05	0.002009	0.000001	581	1	260	4	25,550	4.752E-08	1.1	1,000,000	0.052274991	4	0.23001
4329	N/R	553660	4179060	45.74747	4.23328E-05	0.001937	0.000001	581	1	260	4	25,550	4.58E-08	1.1	1,000,000	0.050379664	4	0.221671
4330	N/R	553680	4179060	44.10558	4.23328E-05	0.001867	0.000001	581	1	260	4	25,550	4.416E-08	1.1	1,000,000	0.048571523	4	0.213715
4331	N/R	553700	4179060	42.53286	4.23328E-05	0.001801	0.000001	581	1	260	4	25,550	4.258E-08	1.1	1,000,000	0.046839556	4	0.206094
4332	N/R	553720	4179060	41.02478	4.23328E-05	0.001737	0.000001	581	1	260	4	25,550	4.107E-08	1.1	1,000,000	0.045178774	4	0.198787
4333	N/R	553740	4179060	39.59228	4.23328E-05	0.001676	0.000001	581	1	260	4	25,550	3.964E-08	1.1	1,000,000	0.043601225	4	0.191845
4334	res	553760	4179060	38.23845	4.23328E-05	0.001619	0.000001	581	1	260	4	25,550	3.828E-08	1.1	1,000,000	0.042110312	4	0.185285
4335	res	553780	4179060	36.94133	4.23328E-05	0.001564	0.000001	581	1	260	4	25,550	3.698E-08	1.1	1,000,000	0.040681851	4	0.179
10080	N/R	552990	4179070	87.09608	4.23328E-05	0.003687	0.000001	581	1	260	4	25,550	8.72E-08	1.1	1,000,000	0.095915058	4	0.422026
10081	N/R	553010	4179070	88.71005	4.23328E-05	0.003755	0.000001	581	1	260	4	25,550	8.881E-08	1.1	1,000,000	0.097692451	4	0.429847
10082	N/R	553030	4179070	90.08415	4.23328E-05	0.003814	0.000001	581	1	260	4	25,550	9.019E-08	1.1	1,000,000	0.099205687	4	0.436505
10083	N/R	553050	4179070	91.1975	4.23328E-05	0.003861	0.000001	581	1	260	4	25,550	9.13E-08	1.1	1,000,000	0.10043177	4	0.4419
10084	N/R	553070	4179070	92.03514	4.23328E-05	0.003896	0.000001	581	1	260	4	25,550	9.214E-08	1.1	1,000,000	0.101354226	4	0.445959
10085	N/R	553090	4179070	92.58244	4.23328E-05	0.003919	0.000001	581	1	260	4	25,550	9.269E-08	1.1	1,000,000	0.101956943	4	0.448611
10086	N/R	553110	4179070	92.84685	4.23328E-05	0.00393	0.000001	581	1	260	4	25,550	9.295E-08	1.1	1,000,000	0.102248126	4	0.449892
10087	N/R	553130	4179070	92.81925	4.23328E-05	0.003929	0.000001	581	1	260	4	25,550	9.293E-08	1.1	1,000,000	0.102217731	4	0.449758
10088	N/R	553150	4179070	92.50063	4.23328E-05	0.003916	0.000001	581	1	260	4	25,550	9.261E-08	1.1	1,000,000	0.101866849	4	0.448214
10089	N/R	553170	4179070	91.85526	4.23328E-05	0.003888	0.000001	581	1	260	4	25,550	9.196E-08	1.1	1,000,000	0.101156132	4	0.445087
10090	N/R	553190	4179070	90.94011	4.23328E-05	0.00385	0.000001	581	1	260	4	25,550	9.104E-08	1.1	1,000,000	0.100148318	4	0.440653
10091	P3sub	553210	4179070	89.77854	4.23328E-05	0.003801	0.000001	581	1	260	4	25,550	8.988E-08	1.1	1,000,000	0.098869132	4	0.435024
10092	P3sub	553230	4179070	88.41369	4.23328E-05	0.003743	0.000001	581	1	260	4	25,550	8.851E-08	1.1	1,000,000	0.097366083	4	0.428411
10093	N/R	553250	4179070	86.87615	4.23328E-05	0.003678	0.000001	581	1	260	4	25,550	8.698E-08	1.1	1,000,000	0.095672858	4	0.420961
10094	N/R	553270	4179070	85.15406	4.23328E-05	0.003605	0.000001	581	1	260	4	25,550	8.525E-08	1.1	1,000,000	0.093776397	4	0.412616
10095	N/R	553290	4179070	83.31192	4.23328E-05	0.003527	0.000001	581	1	260	4	25,550	8.341E-08	1.1	1,000,000	0.09174773	4	0.40369
10096	N/R	553310	4179070	81.28766	4.23328E-05	0.003441	0.000001	581	1	260	4	25,550	8.138E-08	1.1	1,000,000	0.089518502	4	0.393881
10097	N/R	553330	4179070	79.16687	4.23328E-05	0.003351	0.000001	581	1	260	4	25,550	7.926E-08	1.1	1,000,000	0.08718297	4	0.383605
10098	N/R	553350	4179070	76.94913	4.23328E-05	0.003257	0.000001	581	1	260	4	25,550	7.704E-08	1.1	1,000,000	0.084740671	4	0.372859
4336	res	552100	4179080	19.54076	4.23328E-05	0.000827	0.000001	581	1	260	4	25,550	1.956E-08	1.1	1,000,000	0.021519374	4	0.094685
4337	res	552120	4179080	20.08015	4.23328E-05	0.00085	0.000001	581	1	260	4	25,550	2.01E-08	1.1	1,000,000	0.02211338	4	0.097299
4338	res	552140	4179080	20.64249	4.23328E-05	0.000874	0.000001	581	1	260	4	25,550	2.067E-08	1.1	1,000,000	0.02273266	4	0.100024
4339	res	552160	4179080	21.229	4.23328E-05	0.000899	0.000001	581	1	260	4	25,550	2.125E-08	1.1	1,000,000	0.023378558	4	0.102866
4340	res	552180	4179080	21.84102	4.23328E-05	0.000925	0.000001	581	1	260	4	25,550	2.187E-08	1.1	1,000,000	0.024052549	4	0.105831
4341	res	552200	4179080	22.48	4.23328E-05	0.000952	0.000001	581	1	260	4	25,550	2.251E-08	1.1	1,000,000	0.024756229	4	0.108927
4342	res	552220	4179080	23.1473	4.23328E-05	0.00098	0.000001	581	1	260	4	25,550	2.317E-08	1.1	1,000,000	0.025491097	4	0.112161
4343	POT	552240	4179080	23.84455	4.23328E-05	0.001009	0.000001	581	1	260	4	25,550	2.387E-08	1.1	1,000,000	0.026258947	4	0.115539
4344	POT	552260	4179080	24.57341	4.23328E-05	0.00104	0.000001	581	1	260	4	25,550	2.46E-08	1.1	1,000,000	0.027061609	4	0.119071
4345	N/R	552280	4179080	25.33562	4.23328E-05	0.001073	0.000001	581	1	260	4	25,550	2.536E-08	1.1	1,000,000	0.027900997	4	0.122764
4346	N/R	552300	4179080	26.13305	4.23328E-05	0.001106	0.000001	581	1	260	4	25,550	2.616E-08	1.1	1,000,000	0.028779171	4	0.126628
4347	N/R	552320	4179080	26.96763	4.23328E-05	0.001142	0.000001	581	1	260	4	25,550	2.7E-08	1.1	1,000,000	0.029698257	4	0.130672

Potrero Hope

Phase 2 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4348	N/R	552340	4179080	27.84151	4.23328E-05	0.001179	0.000001	581	1	260	4	25,550	2.787E-08	1.1	1,000,000	0.030660623	4	0.134907
4349	N/R	552360	4179080	28.75664	4.23328E-05	0.001217	0.000001	581	1	260	4	25,550	2.879E-08	1.1	1,000,000	0.031668415	4	0.139341
4350	N/R	552380	4179080	29.71537	4.23328E-05	0.001258	0.000001	581	1	260	4	25,550	2.975E-08	1.1	1,000,000	0.032724222	4	0.143987
4351	N/R	552400	4179080	30.72	4.23328E-05	0.0013	0.000001	581	1	260	4	25,550	3.076E-08	1.1	1,000,000	0.033830576	4	0.148855
4352	N/R	552420	4179080	31.77307	4.23328E-05	0.001345	0.000001	581	1	260	4	25,550	3.181E-08	1.1	1,000,000	0.034990276	4	0.153957
4353	res	552440	4179080	32.87696	4.23328E-05	0.001392	0.000001	581	1	260	4	25,550	3.291E-08	1.1	1,000,000	0.036205941	4	0.159306
4354	N/R	552460	4179080	34.03421	4.23328E-05	0.001441	0.000001	581	1	260	4	25,550	3.407E-08	1.1	1,000,000	0.037480369	4	0.164914
4355	N/R	552480	4179080	35.24742	4.23328E-05	0.001492	0.000001	581	1	260	4	25,550	3.529E-08	1.1	1,000,000	0.038816423	4	0.170792
4356	N/R	552500	4179080	36.52183	4.23328E-05	0.001546	0.000001	581	1	260	4	25,550	3.656E-08	1.1	1,000,000	0.040219875	4	0.176967
4357	N/R	552520	4179080	37.85824	4.23328E-05	0.001603	0.000001	581	1	260	4	25,550	3.79E-08	1.1	1,000,000	0.041691604	4	0.183443
4358	N/R	552540	4179080	39.25373	4.23328E-05	0.001662	0.000001	581	1	260	4	25,550	3.93E-08	1.1	1,000,000	0.043228395	4	0.190205
4359	res	552560	4179080	40.71828	4.23328E-05	0.001724	0.000001	581	1	260	4	25,550	4.076E-08	1.1	1,000,000	0.044841239	4	0.197301
4360	res	552580	4179080	42.2499	4.23328E-05	0.001789	0.000001	581	1	260	4	25,550	4.23E-08	1.1	1,000,000	0.046527945	4	0.204723
4361	res	552600	4179080	43.8519	4.23328E-05	0.001856	0.000001	581	1	260	4	25,550	4.39E-08	1.1	1,000,000	0.048292156	4	0.212485
4362	res	552620	4179080	45.52591	4.23328E-05	0.001927	0.000001	581	1	260	4	25,550	4.558E-08	1.1	1,000,000	0.050135669	4	0.220597
4363	res	552640	4179080	47.27306	4.23328E-05	0.002001	0.000001	581	1	260	4	25,550	4.733E-08	1.1	1,000,000	0.052059728	4	0.229063
4364	res	552660	4179080	49.09397	4.23328E-05	0.002078	0.000001	581	1	260	4	25,550	4.915E-08	1.1	1,000,000	0.054065016	4	0.237886
4365	res	552680	4179080	50.98849	4.23328E-05	0.002158	0.000001	581	1	260	4	25,550	5.105E-08	1.1	1,000,000	0.056151367	4	0.247066
4366	res	552700	4179080	52.95547	4.23328E-05	0.002242	0.000001	581	1	260	4	25,550	5.302E-08	1.1	1,000,000	0.058317515	4	0.256597
4367	res	552720	4179080	54.99264	4.23328E-05	0.002328	0.000001	581	1	260	4	25,550	5.506E-08	1.1	1,000,000	0.06056096	4	0.266468
4368	res	552740	4179080	57.0963	4.23328E-05	0.002417	0.000001	581	1	260	4	25,550	5.716E-08	1.1	1,000,000	0.062877628	4	0.276662
4369	res	552760	4179080	59.26107	4.23328E-05	0.002509	0.000001	581	1	260	4	25,550	5.933E-08	1.1	1,000,000	0.065261593	4	0.287151
4370	res	552780	4179080	61.47961	4.23328E-05	0.002603	0.000001	581	1	260	4	25,550	6.155E-08	1.1	1,000,000	0.067704773	4	0.297901
4371	res	552800	4179080	63.74231	4.23328E-05	0.002698	0.000001	581	1	260	4	25,550	6.382E-08	1.1	1,000,000	0.070196584	4	0.308865
4372	res	552820	4179080	66.03697	4.23328E-05	0.002796	0.000001	581	1	260	4	25,550	6.611E-08	1.1	1,000,000	0.072723592	4	0.319984
4373	res	552840	4179080	68.34863	4.23328E-05	0.002893	0.000001	581	1	260	4	25,550	6.843E-08	1.1	1,000,000	0.075269321	4	0.331185
4374	res	552860	4179080	70.65936	4.23328E-05	0.002991	0.000001	581	1	260	4	25,550	7.074E-08	1.1	1,000,000	0.077814025	4	0.342382
4375	res	552880	4179080	72.94821	4.23328E-05	0.003088	0.000001	581	1	260	4	25,550	7.303E-08	1.1	1,000,000	0.080334635	4	0.353472
4376	res	552900	4179080	75.19141	4.23328E-05	0.003183	0.000001	581	1	260	4	25,550	7.528E-08	1.1	1,000,000	0.082804971	4	0.364342
4377	res	552920	4179080	77.36269	4.23328E-05	0.003275	0.000001	581	1	260	4	25,550	7.745E-08	1.1	1,000,000	0.085196106	4	0.374863
4378	res	552940	4179080	79.43394	4.23328E-05	0.003363	0.000001	581	1	260	4	25,550	7.952E-08	1.1	1,000,000	0.087477082	4	0.384899
4379	res	552960	4179080	81.37609	4.23328E-05	0.003445	0.000001	581	1	260	4	25,550	8.147E-08	1.1	1,000,000	0.089615886	4	0.39431
4380	res	552980	4179080	83.16022	4.23328E-05	0.00352	0.000001	581	1	260	4	25,550	8.326E-08	1.1	1,000,000	0.091580669	4	0.402955
4381	res	553000	4179080	84.75886	4.23328E-05	0.003588	0.000001	581	1	260	4	25,550	8.486E-08	1.1	1,000,000	0.093341181	4	0.410701
4382	res	553020	4179080	86.14726	4.23328E-05	0.003647	0.000001	581	1	260	4	25,550	8.625E-08	1.1	1,000,000	0.094870164	4	0.417429
4383	res	553040	4179080	87.30454	4.23328E-05	0.003696	0.000001	581	1	260	4	25,550	8.74E-08	1.1	1,000,000	0.096144625	4	0.423036
4384	res	553060	4179080	88.21465	4.23328E-05	0.003734	0.000001	581	1	260	4	25,550	8.832E-08	1.1	1,000,000	0.097146889	4	0.427446
4385	res	553080	4179080	88.86422	4.23328E-05	0.003762	0.000001	581	1	260	4	25,550	8.897E-08	1.1	1,000,000	0.097862232	4	0.430594
4386	res	553100	4179080	89.24387	4.23328E-05	0.003778	0.000001	581	1	260	4	25,550	8.935E-08	1.1	1,000,000	0.098280324	4	0.432433
4387	res	553120	4179080	89.36779	4.23328E-05	0.003783	0.000001	581	1	260	4	25,550	8.947E-08	1.1	1,000,000	0.098416791	4	0.433034
4388	N/R	553140	4179080	89.22052	4.23328E-05	0.003777	0.000001	581	1	260	4	25,550	8.932E-08	1.1	1,000,000	0.098254609	4	0.43232
4389	N/R	553160	4179080	88.77181	4.23328E-05	0.003758	0.000001	581	1	260	4	25,550	8.887E-08	1.1	1,000,000	0.097760465	4	0.430146
4390	N/R	553180	4179080	88.04298	4.23328E-05	0.003727	0.000001	581	1	260	4	25,550	8.814E-08	1.1	1,000,000	0.096957837	4	0.426614

Potrero Hope

Phase 2 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4391	N/R	553200	4179080	87.07093	4.23328E-05	0.003686	0.000001	581	1	260	4	25,550	8.717E-08	1.1	1,000,000	0.095887361	4	0.421904
4392	N/R	553220	4179080	85.87854	4.23328E-05	0.003635	0.000001	581	1	260	4	25,550	8.598E-08	1.1	1,000,000	0.094574235	4	0.416127
4393	N/R	553240	4179080	84.5332	4.23328E-05	0.003579	0.000001	581	1	260	4	25,550	8.463E-08	1.1	1,000,000	0.093092671	4	0.409608
4394	N/R	553260	4179080	83.02271	4.23328E-05	0.003515	0.000001	581	1	260	4	25,550	8.312E-08	1.1	1,000,000	0.091429235	4	0.402289
4395	N/R	553280	4179080	81.36575	4.23328E-05	0.003444	0.000001	581	1	260	4	25,550	8.146E-08	1.1	1,000,000	0.089604499	4	0.39426
4396	N/R	553300	4179080	79.56308	4.23328E-05	0.003368	0.000001	581	1	260	4	25,550	7.965E-08	1.1	1,000,000	0.087619298	4	0.385525
4397	N/R	553320	4179080	77.62306	4.23328E-05	0.003286	0.000001	581	1	260	4	25,550	7.771E-08	1.1	1,000,000	0.08548284	4	0.376124
4398	N/R	553340	4179080	75.60041	4.23328E-05	0.0032	0.000001	581	1	260	4	25,550	7.569E-08	1.1	1,000,000	0.083255385	4	0.366324
4399	N/R	553360	4179080	73.51377	4.23328E-05	0.003112	0.000001	581	1	260	4	25,550	7.36E-08	1.1	1,000,000	0.080957461	4	0.356213
4400	N/R	553380	4179080	71.34239	4.23328E-05	0.00302	0.000001	581	1	260	4	25,550	7.142E-08	1.1	1,000,000	0.078566216	4	0.345691
4401	N/R	553400	4179080	69.1268	4.23328E-05	0.002926	0.000001	581	1	260	4	25,550	6.921E-08	1.1	1,000,000	0.076126285	4	0.334956
4402	N/R	553420	4179080	66.90289	4.23328E-05	0.002832	0.000001	581	1	260	4	25,550	6.698E-08	1.1	1,000,000	0.073677191	4	0.32418
4403	N/R	553440	4179080	64.68825	4.23328E-05	0.002738	0.000001	581	1	260	4	25,550	6.476E-08	1.1	1,000,000	0.071238306	4	0.313449
4404	PENN	553460	4179080	62.55907	4.23328E-05	0.002648	0.000001	581	1	260	4	25,550	6.263E-08	1.1	1,000,000	0.068893535	4	0.303132
4405	res	553480	4179080	60.45572	4.23328E-05	0.002559	0.000001	581	1	260	4	25,550	6.052E-08	1.1	1,000,000	0.066577208	4	0.29294
4406	N/R	553500	4179080	58.38914	4.23328E-05	0.002472	0.000001	581	1	260	4	25,550	5.846E-08	1.1	1,000,000	0.064301375	4	0.282926
4407	N/R	553520	4179080	56.3899	4.23328E-05	0.002387	0.000001	581	1	260	4	25,550	5.645E-08	1.1	1,000,000	0.062099701	4	0.273239
4408	N/R	553540	4179080	54.4694	4.23328E-05	0.002306	0.000001	581	1	260	4	25,550	5.453E-08	1.1	1,000,000	0.059984739	4	0.263933
4409	N/R	553560	4179080	52.60089	4.23328E-05	0.002227	0.000001	581	1	260	4	25,550	5.266E-08	1.1	1,000,000	0.057927032	4	0.254879
4410	N/R	553580	4179080	50.78565	4.23328E-05	0.00215	0.000001	581	1	260	4	25,550	5.084E-08	1.1	1,000,000	0.055927988	4	0.246083
4411	N/R	553600	4179080	49.02444	4.23328E-05	0.002075	0.000001	581	1	260	4	25,550	4.908E-08	1.1	1,000,000	0.053988446	4	0.237549
4412	N/R	553620	4179080	47.31926	4.23328E-05	0.002003	0.000001	581	1	260	4	25,550	4.737E-08	1.1	1,000,000	0.052110606	4	0.229287
4413	N/R	553640	4179080	45.67475	4.23328E-05	0.001934	0.000001	581	1	260	4	25,550	4.573E-08	1.1	1,000,000	0.05029958	4	0.221318
4414	N/R	553660	4179080	44.08796	4.23328E-05	0.001866	0.000001	581	1	260	4	25,550	4.414E-08	1.1	1,000,000	0.048552119	4	0.213629
4415	N/R	553680	4179080	42.56213	4.23328E-05	0.001802	0.000001	581	1	260	4	25,550	4.261E-08	1.1	1,000,000	0.04687179	4	0.206236
4416	N/R	553700	4179080	41.09656	4.23328E-05	0.00174	0.000001	581	1	260	4	25,550	4.114E-08	1.1	1,000,000	0.045257822	4	0.199134
4417	N/R	553720	4179080	39.68884	4.23328E-05	0.00168	0.000001	581	1	260	4	25,550	3.973E-08	1.1	1,000,000	0.043707563	4	0.192313
4418	res	553740	4179080	38.34977	4.23328E-05	0.001623	0.000001	581	1	260	4	25,550	3.839E-08	1.1	1,000,000	0.042232904	4	0.185825
4419	res	553760	4179080	37.08525	4.23328E-05	0.00157	0.000001	581	1	260	4	25,550	3.713E-08	1.1	1,000,000	0.040840344	4	0.179698
4420	res	553780	4179080	35.87171	4.23328E-05	0.001519	0.000001	581	1	260	4	25,550	3.591E-08	1.1	1,000,000	0.039503926	4	0.173817
10110	N/R	552990	4179090	81.05018	4.23328E-05	0.003431	0.000001	581	1	260	4	25,550	8.114E-08	1.1	1,000,000	0.089256975	4	0.392731
10111	N/R	553010	4179090	82.43993	4.23328E-05	0.00349	0.000001	581	1	260	4	25,550	8.253E-08	1.1	1,000,000	0.090787446	4	0.399465
10112	N/R	553030	4179090	83.62518	4.23328E-05	0.00354	0.000001	581	1	260	4	25,550	8.372E-08	1.1	1,000,000	0.092092709	4	0.405208
10113	N/R	553050	4179090	84.58941	4.23328E-05	0.003581	0.000001	581	1	260	4	25,550	8.469E-08	1.1	1,000,000	0.093154573	4	0.40988
10114	N/R	553070	4179090	85.32057	4.23328E-05	0.003612	0.000001	581	1	260	4	25,550	8.542E-08	1.1	1,000,000	0.093959767	4	0.413423
10115	N/R	553090	4179090	85.80308	4.23328E-05	0.003632	0.000001	581	1	260	4	25,550	8.59E-08	1.1	1,000,000	0.094491134	4	0.415761
10116	N/R	553110	4179090	86.04273	4.23328E-05	0.003642	0.000001	581	1	260	4	25,550	8.614E-08	1.1	1,000,000	0.09475505	4	0.416922
10117	N/R	553130	4179090	86.02516	4.23328E-05	0.003642	0.000001	581	1	260	4	25,550	8.612E-08	1.1	1,000,000	0.094735701	4	0.416837
10118	N/R	553150	4179090	85.76091	4.23328E-05	0.00363	0.000001	581	1	260	4	25,550	8.586E-08	1.1	1,000,000	0.094444694	4	0.415557
10119	N/R	553170	4179090	85.20341	4.23328E-05	0.003607	0.000001	581	1	260	4	25,550	8.53E-08	1.1	1,000,000	0.093830744	4	0.412855
10120	N/R	553190	4179090	84.40775	4.23328E-05	0.003573	0.000001	581	1	260	4	25,550	8.45E-08	1.1	1,000,000	0.092954519	4	0.409
10121	N/R	553210	4179090	83.39312	4.23328E-05	0.00353	0.000001	581	1	260	4	25,550	8.349E-08	1.1	1,000,000	0.091837152	4	0.404083
10122	N/R	553230	4179090	82.21618	4.23328E-05	0.00348	0.000001	581	1	260	4	25,550	8.231E-08	1.1	1,000,000	0.09054104	4	0.398381

Potrero Hope

Phase 2 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
10123	N/R	553250	4179090	80.88809	4.23328E-05	0.003424	0.000001	581	1	260	4	25,550	8.098E-08	1.1	1,000,000	0.089078473	4	0.391945
10124	N/R	553270	4179090	79.39322	4.23328E-05	0.003361	0.000001	581	1	260	4	25,550	7.948E-08	1.1	1,000,000	0.087432239	4	0.384702
10125	N/R	553290	4179090	77.79035	4.23328E-05	0.003293	0.000001	581	1	260	4	25,550	7.788E-08	1.1	1,000,000	0.085667069	4	0.376935
10126	N/R	553310	4179090	76.0387	4.23328E-05	0.003219	0.000001	581	1	260	4	25,550	7.613E-08	1.1	1,000,000	0.083738054	4	0.368447
10127	N/R	553330	4179090	74.17595	4.23328E-05	0.00314	0.000001	581	1	260	4	25,550	7.426E-08	1.1	1,000,000	0.08168669	4	0.359421
10128	N/R	553350	4179090	72.26484	4.23328E-05	0.003059	0.000001	581	1	260	4	25,550	7.235E-08	1.1	1,000,000	0.079582069	4	0.350161
4421	res	552100	4179100	19.29905	4.23328E-05	0.000817	0.000001	581	1	260	4	25,550	1.932E-08	1.1	1,000,000	0.021253189	4	0.093514
4422	res	552120	4179100	19.82394	4.23328E-05	0.000839	0.000001	581	1	260	4	25,550	1.985E-08	1.1	1,000,000	0.021831228	4	0.096057
4423	res	552140	4179100	20.37072	4.23328E-05	0.000862	0.000001	581	1	260	4	25,550	2.039E-08	1.1	1,000,000	0.022433372	4	0.098707
4424	res	552160	4179100	20.9404	4.23328E-05	0.000886	0.000001	581	1	260	4	25,550	2.096E-08	1.1	1,000,000	0.023060736	4	0.101467
4425	res	552180	4179100	21.53427	4.23328E-05	0.000912	0.000001	581	1	260	4	25,550	2.156E-08	1.1	1,000,000	0.023714738	4	0.104345
4426	res	552200	4179100	22.15358	4.23328E-05	0.000938	0.000001	581	1	260	4	25,550	2.218E-08	1.1	1,000,000	0.024396757	4	0.107346
4427	res	552220	4179100	22.79969	4.23328E-05	0.000965	0.000001	581	1	260	4	25,550	2.283E-08	1.1	1,000,000	0.025108289	4	0.110476
4428	POT	552240	4179100	23.474	4.23328E-05	0.000994	0.000001	581	1	260	4	25,550	2.35E-08	1.1	1,000,000	0.025850877	4	0.113744
4429	POT	552260	4179100	24.17802	4.23328E-05	0.001024	0.000001	581	1	260	4	25,550	2.421E-08	1.1	1,000,000	0.026626183	4	0.117155
4430	N/R	552280	4179100	24.91337	4.23328E-05	0.001055	0.000001	581	1	260	4	25,550	2.494E-08	1.1	1,000,000	0.027435992	4	0.120718
4431	N/R	552300	4179100	25.68155	4.23328E-05	0.001087	0.000001	581	1	260	4	25,550	2.571E-08	1.1	1,000,000	0.028281954	4	0.124441
4432	N/R	552320	4179100	26.48434	4.23328E-05	0.001121	0.000001	581	1	260	4	25,550	2.651E-08	1.1	1,000,000	0.029166031	4	0.128331
4433	N/R	552340	4179100	27.32355	4.23328E-05	0.001157	0.000001	581	1	260	4	25,550	2.735E-08	1.1	1,000,000	0.030090216	4	0.132397
4434	N/R	552360	4179100	28.20102	4.23328E-05	0.001194	0.000001	581	1	260	4	25,550	2.823E-08	1.1	1,000,000	0.031056535	4	0.136649
4435	N/R	552380	4179100	29.11867	4.23328E-05	0.001233	0.000001	581	1	260	4	25,550	2.915E-08	1.1	1,000,000	0.032067102	4	0.141095
4436	N/R	552400	4179100	30.0785	4.23328E-05	0.001273	0.000001	581	1	260	4	25,550	3.011E-08	1.1	1,000,000	0.033124121	4	0.145746
4437	N/R	552420	4179100	31.08301	4.23328E-05	0.001316	0.000001	581	1	260	4	25,550	3.112E-08	1.1	1,000,000	0.034230343	4	0.150614
4438	N/R	552440	4179100	32.13421	4.23328E-05	0.00136	0.000001	581	1	260	4	25,550	3.217E-08	1.1	1,000,000	0.035387983	4	0.155707
4439	N/R	552460	4179100	33.23384	4.23328E-05	0.001407	0.000001	581	1	260	4	25,550	3.327E-08	1.1	1,000,000	0.036598957	4	0.161035
4440	N/R	552480	4179100	34.38386	4.23328E-05	0.001456	0.000001	581	1	260	4	25,550	3.442E-08	1.1	1,000,000	0.037865423	4	0.166608
4441	N/R	552500	4179100	35.58804	4.23328E-05	0.001507	0.000001	581	1	260	4	25,550	3.563E-08	1.1	1,000,000	0.039191533	4	0.172443
4442	N/R	552520	4179100	36.84702	4.23328E-05	0.00156	0.000001	581	1	260	4	25,550	3.689E-08	1.1	1,000,000	0.040577992	4	0.178543
4443	N/R	552540	4179100	38.16245	4.23328E-05	0.001616	0.000001	581	1	260	4	25,550	3.821E-08	1.1	1,000,000	0.042026617	4	0.184917
4444	res	552560	4179100	39.53141	4.23328E-05	0.001673	0.000001	581	1	260	4	25,550	3.958E-08	1.1	1,000,000	0.043534192	4	0.19155
4445	res	552580	4179100	40.96283	4.23328E-05	0.001734	0.000001	581	1	260	4	25,550	4.101E-08	1.1	1,000,000	0.045110551	4	0.198486
4446	res	552600	4179100	42.45515	4.23328E-05	0.001797	0.000001	581	1	260	4	25,550	4.25E-08	1.1	1,000,000	0.046753977	4	0.205718
4447	res	552620	4179100	44.00916	4.23328E-05	0.001863	0.000001	581	1	260	4	25,550	4.406E-08	1.1	1,000,000	0.04846534	4	0.213247
4448	res	552640	4179100	45.62517	4.23328E-05	0.001931	0.000001	581	1	260	4	25,550	4.568E-08	1.1	1,000,000	0.05024498	4	0.221078
4449	res	552660	4179100	47.30286	4.23328E-05	0.002002	0.000001	581	1	260	4	25,550	4.736E-08	1.1	1,000,000	0.052092546	4	0.229207
4450	res	552680	4179100	49.0415	4.23328E-05	0.002076	0.000001	581	1	260	4	25,550	4.91E-08	1.1	1,000,000	0.054007233	4	0.237632
4451	res	552700	4179100	50.83927	4.23328E-05	0.002152	0.000001	581	1	260	4	25,550	5.09E-08	1.1	1,000,000	0.055987038	4	0.246343
4452	res	552720	4179100	52.69327	4.23328E-05	0.002231	0.000001	581	1	260	4	25,550	5.275E-08	1.1	1,000,000	0.058028766	4	0.255327
4453	res	552740	4179100	54.59938	4.23328E-05	0.002311	0.000001	581	1	260	4	25,550	5.466E-08	1.1	1,000,000	0.06012788	4	0.264563
4454	res	552760	4179100	56.552	4.23328E-05	0.002394	0.000001	581	1	260	4	25,550	5.662E-08	1.1	1,000,000	0.062278214	4	0.274024
4455	res	552780	4179100	58.54387	4.23328E-05	0.002478	0.000001	581	1	260	4	25,550	5.861E-08	1.1	1,000,000	0.064471773	4	0.283676
4456	res	552800	4179100	60.56585	4.23328E-05	0.002564	0.000001	581	1	260	4	25,550	6.063E-08	1.1	1,000,000	0.06669849	4	0.293473
4457	res	552820	4179100	62.60673	4.23328E-05	0.00265	0.000001	581	1	260	4	25,550	6.268E-08	1.1	1,000,000	0.06894602	4	0.303362

Potrero Hope

Phase 2 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4458	res	552840	4179100	64.65311	4.23328E-05	0.002737	0.000001	581	1	260	4	25,550	6.473E-08	1.1	1,000,000	0.071199608	4	0.313278
4459	res	552860	4179100	66.68928	4.23328E-05	0.002823	0.000001	581	1	260	4	25,550	6.677E-08	1.1	1,000,000	0.073441952	4	0.323145
4460	res	552880	4179100	68.69733	4.23328E-05	0.002908	0.000001	581	1	260	4	25,550	6.878E-08	1.1	1,000,000	0.075653329	4	0.332875
4461	res	552900	4179100	70.65726	4.23328E-05	0.002991	0.000001	581	1	260	4	25,550	7.074E-08	1.1	1,000,000	0.077811713	4	0.342372
4462	res	552920	4179100	72.54735	4.23328E-05	0.003071	0.000001	581	1	260	4	25,550	7.263E-08	1.1	1,000,000	0.079893185	4	0.35153
4463	res	552940	4179100	74.34468	4.23328E-05	0.003147	0.000001	581	1	260	4	25,550	7.443E-08	1.1	1,000,000	0.081872505	4	0.360239
4464	res	552960	4179100	76.02584	4.23328E-05	0.003218	0.000001	581	1	260	4	25,550	7.611E-08	1.1	1,000,000	0.083723892	4	0.368385
4465	res	552980	4179100	77.56773	4.23328E-05	0.003284	0.000001	581	1	260	4	25,550	7.766E-08	1.1	1,000,000	0.085421907	4	0.375856
4466	res	553000	4179100	78.94856	4.23328E-05	0.003342	0.000001	581	1	260	4	25,550	7.904E-08	1.1	1,000,000	0.086942554	4	0.382547
4467	res	553020	4179100	80.1487	4.23328E-05	0.003393	0.000001	581	1	260	4	25,550	8.024E-08	1.1	1,000,000	0.088264215	4	0.388363
4468	res	553040	4179100	81.1516	4.23328E-05	0.003435	0.000001	581	1	260	4	25,550	8.124E-08	1.1	1,000,000	0.089368665	4	0.393222
4469	res	553060	4179100	81.94438	4.23328E-05	0.003469	0.000001	581	1	260	4	25,550	8.204E-08	1.1	1,000,000	0.090241718	4	0.397064
4470	res	553080	4179100	82.5134	4.23328E-05	0.003493	0.000001	581	1	260	4	25,550	8.261E-08	1.1	1,000,000	0.090868355	4	0.399821
4471	res	553100	4179100	82.85274	4.23328E-05	0.003507	0.000001	581	1	260	4	25,550	8.295E-08	1.1	1,000,000	0.091242055	4	0.401465
4472	res	553120	4179100	82.94944	4.23328E-05	0.003511	0.000001	581	1	260	4	25,550	8.304E-08	1.1	1,000,000	0.091348546	4	0.401934
4473	res	553140	4179100	82.82012	4.23328E-05	0.003506	0.000001	581	1	260	4	25,550	8.291E-08	1.1	1,000,000	0.091206132	4	0.401307
4474	res	553160	4179100	82.42772	4.23328E-05	0.003489	0.000001	581	1	260	4	25,550	8.252E-08	1.1	1,000,000	0.090773999	4	0.399406
4475	res	553180	4179100	81.79594	4.23328E-05	0.003463	0.000001	581	1	260	4	25,550	8.189E-08	1.1	1,000,000	0.090078248	4	0.396344
4476	res	553200	4179100	80.9521	4.23328E-05	0.003427	0.000001	581	1	260	4	25,550	8.104E-08	1.1	1,000,000	0.089148964	4	0.392255
4477	res	553220	4179100	79.91591	4.23328E-05	0.003383	0.000001	581	1	260	4	25,550	8.001E-08	1.1	1,000,000	0.088007854	4	0.387235
4478	res	553240	4179100	78.75295	4.23328E-05	0.003334	0.000001	581	1	260	4	25,550	7.884E-08	1.1	1,000,000	0.086727138	4	0.381599
4479	res	553260	4179100	77.4414	4.23328E-05	0.003278	0.000001	581	1	260	4	25,550	7.753E-08	1.1	1,000,000	0.085282786	4	0.375244
4480	res	553280	4179100	75.99974	4.23328E-05	0.003217	0.000001	581	1	260	4	25,550	7.609E-08	1.1	1,000,000	0.083695149	4	0.368259
4481	res	553300	4179100	74.42828	4.23328E-05	0.003151	0.000001	581	1	260	4	25,550	7.451E-08	1.1	1,000,000	0.08196457	4	0.360644
4482	N/R	553320	4179100	72.7333	4.23328E-05	0.003079	0.000001	581	1	260	4	25,550	7.282E-08	1.1	1,000,000	0.080097964	4	0.352431
4483	N/R	553340	4179100	70.96291	4.23328E-05	0.003004	0.000001	581	1	260	4	25,550	7.104E-08	1.1	1,000,000	0.078148312	4	0.343853
4484	N/R	553360	4179100	69.13272	4.23328E-05	0.002927	0.000001	581	1	260	4	25,550	6.921E-08	1.1	1,000,000	0.076132804	4	0.334984
4485	N/R	553380	4179100	67.21304	4.23328E-05	0.002845	0.000001	581	1	260	4	25,550	6.729E-08	1.1	1,000,000	0.074018746	4	0.325682
4486	N/R	553400	4179100	65.25149	4.23328E-05	0.002762	0.000001	581	1	260	4	25,550	6.533E-08	1.1	1,000,000	0.071858578	4	0.316178
4487	N/R	553420	4179100	63.27385	4.23328E-05	0.002679	0.000001	581	1	260	4	25,550	6.335E-08	1.1	1,000,000	0.06968069	4	0.306595
4488	N/R	553440	4179100	61.29787	4.23328E-05	0.002595	0.000001	581	1	260	4	25,550	6.137E-08	1.1	1,000,000	0.067504631	4	0.29702
4489	PENN	553460	4179100	59.3809	4.23328E-05	0.002514	0.000001	581	1	260	4	25,550	5.945E-08	1.1	1,000,000	0.065393557	4	0.287732
4490	N/R	553480	4179100	57.48085	4.23328E-05	0.002433	0.000001	581	1	260	4	25,550	5.755E-08	1.1	1,000,000	0.063301116	4	0.278525
4491	N/R	553500	4179100	55.60791	4.23328E-05	0.002354	0.000001	581	1	260	4	25,550	5.567E-08	1.1	1,000,000	0.06123853	4	0.26945
4492	N/R	553520	4179100	53.79086	4.23328E-05	0.002277	0.000001	581	1	260	4	25,550	5.385E-08	1.1	1,000,000	0.059237493	4	0.260645
4493	N/R	553540	4179100	52.04466	4.23328E-05	0.002203	0.000001	581	1	260	4	25,550	5.21E-08	1.1	1,000,000	0.05731448	4	0.252184
4494	N/R	553560	4179100	50.33655	4.23328E-05	0.002131	0.000001	581	1	260	4	25,550	5.039E-08	1.1	1,000,000	0.055433414	4	0.243907
4495	N/R	553580	4179100	48.67386	4.23328E-05	0.002061	0.000001	581	1	260	4	25,550	4.873E-08	1.1	1,000,000	0.053602367	4	0.23585
4496	N/R	553600	4179100	47.05565	4.23328E-05	0.001992	0.000001	581	1	260	4	25,550	4.711E-08	1.1	1,000,000	0.051820304	4	0.228009
4497	N/R	553620	4179100	45.48749	4.23328E-05	0.001926	0.000001	581	1	260	4	25,550	4.554E-08	1.1	1,000,000	0.050093359	4	0.220411
4498	N/R	553640	4179100	43.96898	4.23328E-05	0.001861	0.000001	581	1	260	4	25,550	4.402E-08	1.1	1,000,000	0.048421091	4	0.213053
4499	N/R	553660	4179100	42.49951	4.23328E-05	0.001799	0.000001	581	1	260	4	25,550	4.255E-08	1.1	1,000,000	0.046802829	4	0.205932
4500	res	553680	4179100	41.08254	4.23328E-05	0.001739	0.000001	581	1	260	4	25,550	4.113E-08	1.1	1,000,000	0.045242383	4	0.199066

Potrero Hope

Phase 2 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4501	res	553700	4179100	39.71509	4.23328E-05	0.001681	0.000001	581	1	260	4	25,550	3.976E-08	1.1	1,000,000	0.043736471	4	0.19244
4502	res	553720	4179100	38.39965	4.23328E-05	0.001626	0.000001	581	1	260	4	25,550	3.844E-08	1.1	1,000,000	0.042287835	4	0.186066
4503	res	553740	4179100	37.14427	4.23328E-05	0.001572	0.000001	581	1	260	4	25,550	3.719E-08	1.1	1,000,000	0.04090534	4	0.179983
4504	res	553760	4179100	35.95403	4.23328E-05	0.001522	0.000001	581	1	260	4	25,550	3.6E-08	1.1	1,000,000	0.039594582	4	0.174216
4505	res	553780	4179100	34.81052	4.23328E-05	0.001474	0.000001	581	1	260	4	25,550	3.485E-08	1.1	1,000,000	0.038335285	4	0.168675
4506	res	552100	4179120	19.05447	4.23328E-05	0.000807	0.000001	581	1	260	4	25,550	1.908E-08	1.1	1,000,000	0.020983844	4	0.092329
4507	res	552120	4179120	19.56486	4.23328E-05	0.000828	0.000001	581	1	260	4	25,550	1.959E-08	1.1	1,000,000	0.021545914	4	0.094802
4508	res	552140	4179120	20.09599	4.23328E-05	0.000851	0.000001	581	1	260	4	25,550	2.012E-08	1.1	1,000,000	0.022130824	4	0.097376
4509	res	552160	4179120	20.64891	4.23328E-05	0.000874	0.000001	581	1	260	4	25,550	2.067E-08	1.1	1,000,000	0.022739731	4	0.100055
4510	res	552180	4179120	21.2247	4.23328E-05	0.000899	0.000001	581	1	260	4	25,550	2.125E-08	1.1	1,000,000	0.023373823	4	0.102845
4511	res	552200	4179120	21.82453	4.23328E-05	0.000924	0.000001	581	1	260	4	25,550	2.185E-08	1.1	1,000,000	0.024034389	4	0.105751
4512	res	552220	4179120	22.44962	4.23328E-05	0.00095	0.000001	581	1	260	4	25,550	2.248E-08	1.1	1,000,000	0.024722773	4	0.10878
4513	POT	552240	4179120	23.10129	4.23328E-05	0.000978	0.000001	581	1	260	4	25,550	2.313E-08	1.1	1,000,000	0.025440428	4	0.111938
4514	POT	552260	4179120	23.78075	4.23328E-05	0.001007	0.000001	581	1	260	4	25,550	2.381E-08	1.1	1,000,000	0.026188687	4	0.11523
4515	N/R	552280	4179120	24.48943	4.23328E-05	0.001037	0.000001	581	1	260	4	25,550	2.452E-08	1.1	1,000,000	0.026969125	4	0.118664
4516	N/R	552300	4179120	25.2288	4.23328E-05	0.001068	0.000001	581	1	260	4	25,550	2.526E-08	1.1	1,000,000	0.027783361	4	0.122247
4517	N/R	552320	4179120	26.00034	4.23328E-05	0.001101	0.000001	581	1	260	4	25,550	2.603E-08	1.1	1,000,000	0.028633024	4	0.125985
4518	N/R	552340	4179120	26.80562	4.23328E-05	0.001135	0.000001	581	1	260	4	25,550	2.684E-08	1.1	1,000,000	0.029519843	4	0.129887
4519	N/R	552360	4179120	27.64623	4.23328E-05	0.00117	0.000001	581	1	260	4	25,550	2.768E-08	1.1	1,000,000	0.030445569	4	0.133961
4520	N/R	552380	4179120	28.52391	4.23328E-05	0.001207	0.000001	581	1	260	4	25,550	2.856E-08	1.1	1,000,000	0.031412119	4	0.138213
4521	N/R	552400	4179120	29.44013	4.23328E-05	0.001246	0.000001	581	1	260	4	25,550	2.947E-08	1.1	1,000,000	0.032421112	4	0.142653
4522	N/R	552420	4179120	30.39741	4.23328E-05	0.001287	0.000001	581	1	260	4	25,550	3.043E-08	1.1	1,000,000	0.033475322	4	0.147291
4523	N/R	552440	4179120	31.39767	4.23328E-05	0.001329	0.000001	581	1	260	4	25,550	3.143E-08	1.1	1,000,000	0.034576864	4	0.152138
4524	N/R	552460	4179120	32.4416	4.23328E-05	0.001373	0.000001	581	1	260	4	25,550	3.248E-08	1.1	1,000,000	0.035726498	4	0.157197
4525	N/R	552480	4179120	33.53111	4.23328E-05	0.001419	0.000001	581	1	260	4	25,550	3.357E-08	1.1	1,000,000	0.036926327	4	0.162476
4526	N/R	552500	4179120	34.66778	4.23328E-05	0.001468	0.000001	581	1	260	4	25,550	3.471E-08	1.1	1,000,000	0.038178092	4	0.167984
4527	N/R	552520	4179120	35.85307	4.23328E-05	0.001518	0.000001	581	1	260	4	25,550	3.589E-08	1.1	1,000,000	0.039483399	4	0.173727
4528	res	552540	4179120	37.08818	4.23328E-05	0.00157	0.000001	581	1	260	4	25,550	3.713E-08	1.1	1,000,000	0.040843571	4	0.179712
4529	res	552560	4179120	38.37413	4.23328E-05	0.001624	0.000001	581	1	260	4	25,550	3.842E-08	1.1	1,000,000	0.042259731	4	0.185943
4530	res	552580	4179120	39.70776	4.23328E-05	0.001681	0.000001	581	1	260	4	25,550	3.975E-08	1.1	1,000,000	0.043728398	4	0.192405
4531	res	552600	4179120	41.09757	4.23328E-05	0.00174	0.000001	581	1	260	4	25,550	4.114E-08	1.1	1,000,000	0.045258935	4	0.199139
4532	res	552620	4179120	42.53996	4.23328E-05	0.001801	0.000001	581	1	260	4	25,550	4.259E-08	1.1	1,000,000	0.046847375	4	0.206128
4533	res	552640	4179120	44.0345	4.23328E-05	0.001864	0.000001	581	1	260	4	25,550	4.408E-08	1.1	1,000,000	0.048493246	4	0.21337
4534	res	552660	4179120	45.58038	4.23328E-05	0.00193	0.000001	581	1	260	4	25,550	4.563E-08	1.1	1,000,000	0.050195655	4	0.220861
4535	res	552680	4179120	47.17649	4.23328E-05	0.001997	0.000001	581	1	260	4	25,550	4.723E-08	1.1	1,000,000	0.05195338	4	0.228595
4536	res	552700	4179120	48.82055	4.23328E-05	0.002067	0.000001	581	1	260	4	25,550	4.888E-08	1.1	1,000,000	0.053763911	4	0.236561
4537	res	552720	4179120	50.50932	4.23328E-05	0.002138	0.000001	581	1	260	4	25,550	5.057E-08	1.1	1,000,000	0.055623678	4	0.244744
4538	res	552740	4179120	52.23849	4.23328E-05	0.002211	0.000001	581	1	260	4	25,550	5.23E-08	1.1	1,000,000	0.057527937	4	0.253123
4539	res	552760	4179120	54.00248	4.23328E-05	0.002286	0.000001	581	1	260	4	25,550	5.406E-08	1.1	1,000,000	0.059470541	4	0.26167
4540	res	552780	4179120	55.79432	4.23328E-05	0.002362	0.000001	581	1	260	4	25,550	5.586E-08	1.1	1,000,000	0.061443815	4	0.270353
4541	res	552800	4179120	57.60548	4.23328E-05	0.002439	0.000001	581	1	260	4	25,550	5.767E-08	1.1	1,000,000	0.063438365	4	0.279129
4542	res	552820	4179120	59.42579	4.23328E-05	0.002516	0.000001	581	1	260	4	25,550	5.949E-08	1.1	1,000,000	0.065442992	4	0.287949
4543	res	552840	4179120	61.24331	4.23328E-05	0.002593	0.000001	581	1	260	4	25,550	6.131E-08	1.1	1,000,000	0.067444546	4	0.296756

Potrero Hope

Phase 2 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4544	res	552860	4179120	63.04439	4.23328E-05	0.002669	0.000001	581	1	260	4	25,550	6.312E-08	1.1	1,000,000	0.069427996	4	0.305483
4545	res	552880	4179120	64.81366	4.23328E-05	0.002744	0.000001	581	1	260	4	25,550	6.489E-08	1.1	1,000,000	0.071376415	4	0.314056
4546	res	552900	4179120	66.53429	4.23328E-05	0.002817	0.000001	581	1	260	4	25,550	6.661E-08	1.1	1,000,000	0.073271268	4	0.322394
4547	res	552920	4179120	68.18823	4.23328E-05	0.002887	0.000001	581	1	260	4	25,550	6.827E-08	1.1	1,000,000	0.075092679	4	0.330408
4548	res	552940	4179120	69.75666	4.23328E-05	0.002953	0.000001	581	1	260	4	25,550	6.984E-08	1.1	1,000,000	0.076819922	4	0.338008
4549	res	552960	4179120	71.22054	4.23328E-05	0.003015	0.000001	581	1	260	4	25,550	7.13E-08	1.1	1,000,000	0.078432028	4	0.345101
4550	res	552980	4179120	72.56126	4.23328E-05	0.003072	0.000001	581	1	260	4	25,550	7.264E-08	1.1	1,000,000	0.079908504	4	0.351597
4551	res	553000	4179120	73.76131	4.23328E-05	0.003123	0.000001	581	1	260	4	25,550	7.385E-08	1.1	1,000,000	0.081230066	4	0.357412
4552	res	553020	4179120	74.80497	4.23328E-05	0.003167	0.000001	581	1	260	4	25,550	7.489E-08	1.1	1,000,000	0.082379402	4	0.362469
4553	res	553040	4179120	75.67893	4.23328E-05	0.003204	0.000001	581	1	260	4	25,550	7.577E-08	1.1	1,000,000	0.083341856	4	0.366704
4554	res	553060	4179120	76.37277	4.23328E-05	0.003233	0.000001	581	1	260	4	25,550	7.646E-08	1.1	1,000,000	0.084105951	4	0.370066
4555	res	553080	4179120	76.87249	4.23328E-05	0.003254	0.000001	581	1	260	4	25,550	7.696E-08	1.1	1,000,000	0.08465627	4	0.372488
4556	res	553100	4179120	77.16391	4.23328E-05	0.003267	0.000001	581	1	260	4	25,550	7.725E-08	1.1	1,000,000	0.084977198	4	0.3739
4557	res	553120	4179120	77.23861	4.23328E-05	0.00327	0.000001	581	1	260	4	25,550	7.733E-08	1.1	1,000,000	0.085059462	4	0.374262
4558	res	553140	4179120	77.11422	4.23328E-05	0.003264	0.000001	581	1	260	4	25,550	7.72E-08	1.1	1,000,000	0.084922477	4	0.373659
4559	res	553160	4179120	76.76554	4.23328E-05	0.00325	0.000001	581	1	260	4	25,550	7.685E-08	1.1	1,000,000	0.084538491	4	0.371969
4560	res	553180	4179120	76.21247	4.23328E-05	0.003226	0.000001	581	1	260	4	25,550	7.63E-08	1.1	1,000,000	0.08392942	4	0.369289
4561	res	553200	4179120	75.47363	4.23328E-05	0.003195	0.000001	581	1	260	4	25,550	7.556E-08	1.1	1,000,000	0.083115768	4	0.365709
4562	res	553220	4179120	74.56992	4.23328E-05	0.003157	0.000001	581	1	260	4	25,550	7.466E-08	1.1	1,000,000	0.082120552	4	0.36133
4563	res	553240	4179120	73.55706	4.23328E-05	0.003114	0.000001	581	1	260	4	25,550	7.364E-08	1.1	1,000,000	0.081005134	4	0.356423
4564	res	553260	4179120	72.41186	4.23328E-05	0.003065	0.000001	581	1	260	4	25,550	7.249E-08	1.1	1,000,000	0.079743976	4	0.350873
4565	res	553280	4179120	71.14968	4.23328E-05	0.003012	0.000001	581	1	260	4	25,550	7.123E-08	1.1	1,000,000	0.078353993	4	0.344758
4566	N/R	553300	4179120	69.77246	4.23328E-05	0.002954	0.000001	581	1	260	4	25,550	6.985E-08	1.1	1,000,000	0.076837322	4	0.338084
4567	N/R	553320	4179120	68.28868	4.23328E-05	0.002891	0.000001	581	1	260	4	25,550	6.837E-08	1.1	1,000,000	0.0752033	4	0.330895
4568	N/R	553340	4179120	66.7347	4.23328E-05	0.002825	0.000001	581	1	260	4	25,550	6.681E-08	1.1	1,000,000	0.073491971	4	0.323365
4569	N/R	553360	4179120	65.12344	4.23328E-05	0.002757	0.000001	581	1	260	4	25,550	6.52E-08	1.1	1,000,000	0.071717562	4	0.315557
4570	N/R	553380	4179120	63.4257	4.23328E-05	0.002685	0.000001	581	1	260	4	25,550	6.35E-08	1.1	1,000,000	0.069847916	4	0.307331
4571	N/R	553400	4179120	61.683	4.23328E-05	0.002611	0.000001	581	1	260	4	25,550	6.175E-08	1.1	1,000,000	0.067928757	4	0.298887
4572	N/R	553420	4179120	59.92257	4.23328E-05	0.002537	0.000001	581	1	260	4	25,550	5.999E-08	1.1	1,000,000	0.065990074	4	0.290356
4573	N/R	553440	4179120	58.15808	4.23328E-05	0.002462	0.000001	581	1	260	4	25,550	5.822E-08	1.1	1,000,000	0.064046919	4	0.281806
4574	PENN	553460	4179120	56.43026	4.23328E-05	0.002389	0.000001	581	1	260	4	25,550	5.649E-08	1.1	1,000,000	0.062144147	4	0.273434
4575	res	553480	4179120	54.71223	4.23328E-05	0.002316	0.000001	581	1	260	4	25,550	5.477E-08	1.1	1,000,000	0.060252157	4	0.265109
4576	N/R	553500	4179120	53.01344	4.23328E-05	0.002244	0.000001	581	1	260	4	25,550	5.307E-08	1.1	1,000,000	0.058381355	4	0.256878
4577	N/R	553520	4179120	51.36093	4.23328E-05	0.002174	0.000001	581	1	260	4	25,550	5.142E-08	1.1	1,000,000	0.056561519	4	0.248871
4578	N/R	553540	4179120	49.769	4.23328E-05	0.002107	0.000001	581	1	260	4	25,550	4.983E-08	1.1	1,000,000	0.054808397	4	0.241157
4579	N/R	553560	4179120	48.20883	4.23328E-05	0.002041	0.000001	581	1	260	4	25,550	4.826E-08	1.1	1,000,000	0.05309025	4	0.233597
4580	N/R	553580	4179120	46.68222	4.23328E-05	0.001976	0.000001	581	1	260	4	25,550	4.674E-08	1.1	1,000,000	0.051409062	4	0.2262
4581	N/R	553600	4179120	45.19544	4.23328E-05	0.001913	0.000001	581	1	260	4	25,550	4.525E-08	1.1	1,000,000	0.049771737	4	0.218996
4582	N/R	553620	4179120	43.74736	4.23328E-05	0.001852	0.000001	581	1	260	4	25,550	4.38E-08	1.1	1,000,000	0.048177031	4	0.211979
4583	N/R	553640	4179120	42.34282	4.23328E-05	0.001792	0.000001	581	1	260	4	25,550	4.239E-08	1.1	1,000,000	0.046630273	4	0.205173
4584	N/R	553660	4179120	40.9799	4.23328E-05	0.001735	0.000001	581	1	260	4	25,550	4.103E-08	1.1	1,000,000	0.04512935	4	0.198569
4585	N/R	553680	4179120	39.66224	4.23328E-05	0.001679	0.000001	581	1	260	4	25,550	3.971E-08	1.1	1,000,000	0.043678269	4	0.192184
4586	N/R	553700	4179120	38.38735	4.23328E-05	0.001625	0.000001	581	1	260	4	25,550	3.843E-08	1.1	1,000,000	0.042274289	4	0.186007

Potrero Hope

Phase 2 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4587	N/R	553720	4179120	37.15792	4.23328E-05	0.001573	0.000001	581	1	260	4	25,550	3.72E-08	1.1	1,000,000	0.040920372	4	0.18005
4588	N/R	553740	4179120	35.97962	4.23328E-05	0.001523	0.000001	581	1	260	4	25,550	3.602E-08	1.1	1,000,000	0.039622763	4	0.17434
4589	N/R	553760	4179120	34.85683	4.23328E-05	0.001476	0.000001	581	1	260	4	25,550	3.49E-08	1.1	1,000,000	0.038386284	4	0.1689
4590	N/R	553780	4179120	33.77381	4.23328E-05	0.00143	0.000001	581	1	260	4	25,550	3.381E-08	1.1	1,000,000	0.037193602	4	0.163652
4591	res	552100	4179140	18.80736	4.23328E-05	0.000796	0.000001	581	1	260	4	25,550	1.883E-08	1.1	1,000,000	0.020711713	4	0.091132
4592	res	552120	4179140	19.30331	4.23328E-05	0.000817	0.000001	581	1	260	4	25,550	1.933E-08	1.1	1,000,000	0.021257881	4	0.093535
4593	res	552140	4179140	19.81893	4.23328E-05	0.000839	0.000001	581	1	260	4	25,550	1.984E-08	1.1	1,000,000	0.02182571	4	0.096033
4594	res	552160	4179140	20.35518	4.23328E-05	0.000862	0.000001	581	1	260	4	25,550	2.038E-08	1.1	1,000,000	0.022416259	4	0.098632
4595	res	552180	4179140	20.91312	4.23328E-05	0.000885	0.000001	581	1	260	4	25,550	2.094E-08	1.1	1,000,000	0.023030693	4	0.101335
4596	res	552200	4179140	21.49365	4.23328E-05	0.00091	0.000001	581	1	260	4	25,550	2.152E-08	1.1	1,000,000	0.023670005	4	0.104148
4597	res	552220	4179140	22.09794	4.23328E-05	0.000935	0.000001	581	1	260	4	25,550	2.212E-08	1.1	1,000,000	0.024335483	4	0.107076
4598	POT	552240	4179140	22.72711	4.23328E-05	0.000962	0.000001	581	1	260	4	25,550	2.275E-08	1.1	1,000,000	0.02502836	4	0.110125
4599	POT	552260	4179140	23.38234	4.23328E-05	0.00099	0.000001	581	1	260	4	25,550	2.341E-08	1.1	1,000,000	0.025749936	4	0.1133
4600	N/R	552280	4179140	24.06486	4.23328E-05	0.001019	0.000001	581	1	260	4	25,550	2.409E-08	1.1	1,000,000	0.026501565	4	0.116607
4601	N/R	552300	4179140	24.77593	4.23328E-05	0.001049	0.000001	581	1	260	4	25,550	2.48E-08	1.1	1,000,000	0.027284635	4	0.120052
4602	N/R	552320	4179140	25.51694	4.23328E-05	0.00108	0.000001	581	1	260	4	25,550	2.555E-08	1.1	1,000,000	0.028100676	4	0.123643
4603	N/R	552340	4179140	26.28904	4.23328E-05	0.001113	0.000001	581	1	260	4	25,550	2.632E-08	1.1	1,000,000	0.028950956	4	0.127384
4604	N/R	552360	4179140	27.09369	4.23328E-05	0.001147	0.000001	581	1	260	4	25,550	2.712E-08	1.1	1,000,000	0.029837081	4	0.131283
4605	N/R	552380	4179140	27.93225	4.23328E-05	0.001182	0.000001	581	1	260	4	25,550	2.796E-08	1.1	1,000,000	0.03076055	4	0.135346
4606	N/R	552400	4179140	28.80612	4.23328E-05	0.001219	0.000001	581	1	260	4	25,550	2.884E-08	1.1	1,000,000	0.031722905	4	0.139581
4607	N/R	552420	4179140	29.71783	4.23328E-05	0.001258	0.000001	581	1	260	4	25,550	2.975E-08	1.1	1,000,000	0.032726931	4	0.143998
4608	N/R	552440	4179140	30.66895	4.23328E-05	0.001298	0.000001	581	1	260	4	25,550	3.07E-08	1.1	1,000,000	0.033774357	4	0.148607
4609	N/R	552460	4179140	31.65946	4.23328E-05	0.00134	0.000001	581	1	260	4	25,550	3.17E-08	1.1	1,000,000	0.034865162	4	0.153407
4610	N/R	552480	4179140	32.69083	4.23328E-05	0.001384	0.000001	581	1	260	4	25,550	3.273E-08	1.1	1,000,000	0.036000964	4	0.158404
4611	N/R	552500	4179140	33.76313	4.23328E-05	0.001429	0.000001	581	1	260	4	25,550	3.38E-08	1.1	1,000,000	0.037181841	4	0.1636
4612	N/R	552520	4179140	34.87816	4.23328E-05	0.001476	0.000001	581	1	260	4	25,550	3.492E-08	1.1	1,000,000	0.038409774	4	0.169003
4613	res	552540	4179140	36.03692	4.23328E-05	0.001526	0.000001	581	1	260	4	25,550	3.608E-08	1.1	1,000,000	0.039685865	4	0.174618
4614	res	552560	4179140	37.24051	4.23328E-05	0.001576	0.000001	581	1	260	4	25,550	3.728E-08	1.1	1,000,000	0.041011325	4	0.18045
4615	res	552580	4179140	38.49018	4.23328E-05	0.001629	0.000001	581	1	260	4	25,550	3.853E-08	1.1	1,000,000	0.042387531	4	0.186505
4616	res	552600	4179140	39.78063	4.23328E-05	0.001684	0.000001	581	1	260	4	25,550	3.983E-08	1.1	1,000,000	0.043808647	4	0.192758
4617	res	552620	4179140	41.11948	4.23328E-05	0.001741	0.000001	581	1	260	4	25,550	4.117E-08	1.1	1,000,000	0.045283063	4	0.199245
4618	res	552640	4179140	42.5018	4.23328E-05	0.001799	0.000001	581	1	260	4	25,550	4.255E-08	1.1	1,000,000	0.046805351	4	0.205944
4619	res	552660	4179140	43.92661	4.23328E-05	0.00186	0.000001	581	1	260	4	25,550	4.398E-08	1.1	1,000,000	0.048374431	4	0.212847
4620	res	552680	4179140	45.39258	4.23328E-05	0.001922	0.000001	581	1	260	4	25,550	4.544E-08	1.1	1,000,000	0.049988839	4	0.219951
4621	res	552700	4179140	46.89718	4.23328E-05	0.001985	0.000001	581	1	260	4	25,550	4.695E-08	1.1	1,000,000	0.051645788	4	0.227241
4622	res	552720	4179140	48.43699	4.23328E-05	0.00205	0.000001	581	1	260	4	25,550	4.849E-08	1.1	1,000,000	0.053341513	4	0.234703
4623	res	552740	4179140	50.0077	4.23328E-05	0.002117	0.000001	581	1	260	4	25,550	5.006E-08	1.1	1,000,000	0.055071266	4	0.242314
4624	res	552760	4179140	51.6039	4.23328E-05	0.002185	0.000001	581	1	260	4	25,550	5.166E-08	1.1	1,000,000	0.056829091	4	0.250048
4625	res	552780	4179140	53.21901	4.23328E-05	0.002253	0.000001	581	1	260	4	25,550	5.328E-08	1.1	1,000,000	0.05860774	4	0.257874
4626	res	552800	4179140	54.84521	4.23328E-05	0.002322	0.000001	581	1	260	4	25,550	5.491E-08	1.1	1,000,000	0.060398602	4	0.265754
4627	res	552820	4179140	56.4733	4.23328E-05	0.002391	0.000001	581	1	260	4	25,550	5.654E-08	1.1	1,000,000	0.062191545	4	0.273643
4628	res	552840	4179140	58.09275	4.23328E-05	0.002459	0.000001	581	1	260	4	25,550	5.816E-08	1.1	1,000,000	0.063974974	4	0.28149
4629	res	552860	4179140	59.69166	4.23328E-05	0.002527	0.000001	581	1	260	4	25,550	5.976E-08	1.1	1,000,000	0.065735783	4	0.289237

Potrero Hope

Phase 2 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4630	res	552880	4179140	61.25688	4.23328E-05	0.002593	0.000001	581	1	260	4	25,550	6.133E-08	1.1	1,000,000	0.06745949	4	0.296822
4631	res	552900	4179140	62.77416	4.23328E-05	0.002657	0.000001	581	1	260	4	25,550	6.285E-08	1.1	1,000,000	0.069130404	4	0.304174
4632	res	552920	4179140	64.22845	4.23328E-05	0.002719	0.000001	581	1	260	4	25,550	6.43E-08	1.1	1,000,000	0.070731949	4	0.311221
4633	res	552940	4179140	65.60418	4.23328E-05	0.002777	0.000001	581	1	260	4	25,550	6.568E-08	1.1	1,000,000	0.072246979	4	0.317887
4634	res	552960	4179140	66.88577	4.23328E-05	0.002831	0.000001	581	1	260	4	25,550	6.696E-08	1.1	1,000,000	0.073658338	4	0.324097
4635	res	552980	4179140	68.05804	4.23328E-05	0.002881	0.000001	581	1	260	4	25,550	6.814E-08	1.1	1,000,000	0.074949307	4	0.329777
4636	res	553000	4179140	69.10682	4.23328E-05	0.002925	0.000001	581	1	260	4	25,550	6.919E-08	1.1	1,000,000	0.076104282	4	0.334859
4637	res	553020	4179140	70.01935	4.23328E-05	0.002964	0.000001	581	1	260	4	25,550	7.01E-08	1.1	1,000,000	0.077109211	4	0.339281
4638	res	553040	4179140	70.78485	4.23328E-05	0.002997	0.000001	581	1	260	4	25,550	7.087E-08	1.1	1,000,000	0.077952222	4	0.34299
4639	res	553060	4179140	71.39479	4.23328E-05	0.003022	0.000001	581	1	260	4	25,550	7.148E-08	1.1	1,000,000	0.078623922	4	0.345945
4640	res	553080	4179140	71.84378	4.23328E-05	0.003041	0.000001	581	1	260	4	25,550	7.193E-08	1.1	1,000,000	0.079118375	4	0.348121
4641	res	553100	4179140	72.08207	4.23328E-05	0.003051	0.000001	581	1	260	4	25,550	7.216E-08	1.1	1,000,000	0.079380793	4	0.349275
4642	res	553120	4179140	72.13437	4.23328E-05	0.003054	0.000001	581	1	260	4	25,550	7.222E-08	1.1	1,000,000	0.079438389	4	0.349529
4643	res	553140	4179140	72.0052	4.23328E-05	0.003048	0.000001	581	1	260	4	25,550	7.209E-08	1.1	1,000,000	0.079296139	4	0.348903
4644	res	553160	4179140	71.69125	4.23328E-05	0.003035	0.000001	581	1	260	4	25,550	7.177E-08	1.1	1,000,000	0.0789504	4	0.347382
4645	res	553180	4179140	71.20315	4.23328E-05	0.003014	0.000001	581	1	260	4	25,550	7.128E-08	1.1	1,000,000	0.078412877	4	0.345017
4646	res	553200	4179140	70.55293	4.23328E-05	0.002987	0.000001	581	1	260	4	25,550	7.063E-08	1.1	1,000,000	0.077696819	4	0.341866
4647	res	553220	4179140	69.75856	4.23328E-05	0.002953	0.000001	581	1	260	4	25,550	6.984E-08	1.1	1,000,000	0.076822014	4	0.338017
4648	res	553240	4179140	68.87126	4.23328E-05	0.002916	0.000001	581	1	260	4	25,550	6.895E-08	1.1	1,000,000	0.07584487	4	0.333717
4649	res	553260	4179140	67.86605	4.23328E-05	0.002873	0.000001	581	1	260	4	25,550	6.794E-08	1.1	1,000,000	0.074737877	4	0.328847
4650	N/R	553280	4179140	66.75391	4.23328E-05	0.002826	0.000001	581	1	260	4	25,550	6.683E-08	1.1	1,000,000	0.073513126	4	0.323458
4651	N/R	553300	4179140	65.544	4.23328E-05	0.002775	0.000001	581	1	260	4	25,550	6.562E-08	1.1	1,000,000	0.072180706	4	0.317595
4652	N/R	553320	4179140	64.24336	4.23328E-05	0.00272	0.000001	581	1	260	4	25,550	6.432E-08	1.1	1,000,000	0.070748369	4	0.311293
4653	N/R	553340	4179140	62.87387	4.23328E-05	0.002662	0.000001	581	1	260	4	25,550	6.295E-08	1.1	1,000,000	0.06924021	4	0.304657
4654	N/R	553360	4179140	61.45187	4.23328E-05	0.002601	0.000001	581	1	260	4	25,550	6.152E-08	1.1	1,000,000	0.067674224	4	0.297767
4655	N/R	553380	4179140	59.94689	4.23328E-05	0.002538	0.000001	581	1	260	4	25,550	6.002E-08	1.1	1,000,000	0.066016856	4	0.290474
4656	N/R	553400	4179140	58.39699	4.23328E-05	0.002472	0.000001	581	1	260	4	25,550	5.846E-08	1.1	1,000,000	0.06431002	4	0.282964
4657	N/R	553420	4179140	56.82675	4.23328E-05	0.002406	0.000001	581	1	260	4	25,550	5.689E-08	1.1	1,000,000	0.062580784	4	0.275355
4658	N/R	553440	4179140	55.24629	4.23328E-05	0.002339	0.000001	581	1	260	4	25,550	5.531E-08	1.1	1,000,000	0.060840294	4	0.267697
4659	PENN	553460	4179140	53.68559	4.23328E-05	0.002273	0.000001	581	1	260	4	25,550	5.375E-08	1.1	1,000,000	0.059121564	4	0.260135
4660	res	553480	4179140	52.12909	4.23328E-05	0.002207	0.000001	581	1	260	4	25,550	5.219E-08	1.1	1,000,000	0.057407459	4	0.252593
4661	N/R	553500	4179140	50.58553	4.23328E-05	0.002141	0.000001	581	1	260	4	25,550	5.064E-08	1.1	1,000,000	0.055707605	4	0.245113
4662	N/R	553520	4179140	49.08206	4.23328E-05	0.002078	0.000001	581	1	260	4	25,550	4.914E-08	1.1	1,000,000	0.0540519	4	0.237828
4663	N/R	553540	4179140	47.62696	4.23328E-05	0.002016	0.000001	581	1	260	4	25,550	4.768E-08	1.1	1,000,000	0.052449463	4	0.230778
4664	N/R	553560	4179140	46.19859	4.23328E-05	0.001956	0.000001	581	1	260	4	25,550	4.625E-08	1.1	1,000,000	0.050876462	4	0.223856
4665	N/R	553580	4179140	44.79699	4.23328E-05	0.001896	0.000001	581	1	260	4	25,550	4.485E-08	1.1	1,000,000	0.049332942	4	0.217065
4666	N/R	553600	4179140	43.42824	4.23328E-05	0.001838	0.000001	581	1	260	4	25,550	4.348E-08	1.1	1,000,000	0.047825598	4	0.210433
4667	N/R	553620	4179140	42.09148	4.23328E-05	0.001782	0.000001	581	1	260	4	25,550	4.214E-08	1.1	1,000,000	0.046353484	4	0.203955
4668	N/R	553640	4179140	40.79151	4.23328E-05	0.001727	0.000001	581	1	260	4	25,550	4.084E-08	1.1	1,000,000	0.044921884	4	0.197656
4669	N/R	553660	4179140	39.52812	4.23328E-05	0.001673	0.000001	581	1	260	4	25,550	3.957E-08	1.1	1,000,000	0.043530569	4	0.191535
4670	N/R	553680	4179140	38.30093	4.23328E-05	0.001621	0.000001	581	1	260	4	25,550	3.834E-08	1.1	1,000,000	0.042179119	4	0.185588
4671	N/R	553700	4179140	37.11322	4.23328E-05	0.001571	0.000001	581	1	260	4	25,550	3.716E-08	1.1	1,000,000	0.040871146	4	0.179833
4672	N/R	553720	4179140	35.96267	4.23328E-05	0.001522	0.000001	581	1	260	4	25,550	3.6E-08	1.1	1,000,000	0.039604097	4	0.174258

Potrero Hope

Phase 2 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4673	res	553740	4179140	34.85645	4.23328E-05	0.001476	0.000001	581	1	260	4	25,550	3.49E-08	1.1	1,000,000	0.038385865	4	0.168898
4674	res	553760	4179140	33.79588	4.23328E-05	0.001431	0.000001	581	1	260	4	25,550	3.383E-08	1.1	1,000,000	0.037217907	4	0.163759
4675	res	553780	4179140	32.77094	4.23328E-05	0.001387	0.000001	581	1	260	4	25,550	3.281E-08	1.1	1,000,000	0.036089186	4	0.158792
4676	res	552100	4179160	18.55823	4.23328E-05	0.000786	0.000001	581	1	260	4	25,550	1.858E-08	1.1	1,000,000	0.020437357	4	0.089924
4677	res	552120	4179160	19.03989	4.23328E-05	0.000806	0.000001	581	1	260	4	25,550	1.906E-08	1.1	1,000,000	0.020967788	4	0.092258
4678	res	552140	4179160	19.54012	4.23328E-05	0.000827	0.000001	581	1	260	4	25,550	1.956E-08	1.1	1,000,000	0.021518669	4	0.094682
4679	res	552160	4179160	20.05985	4.23328E-05	0.000849	0.000001	581	1	260	4	25,550	2.008E-08	1.1	1,000,000	0.022091025	4	0.097201
4680	res	552180	4179160	20.59998	4.23328E-05	0.000872	0.000001	581	1	260	4	25,550	2.062E-08	1.1	1,000,000	0.022685846	4	0.099818
4681	res	552200	4179160	21.16144	4.23328E-05	0.000896	0.000001	581	1	260	4	25,550	2.119E-08	1.1	1,000,000	0.023304157	4	0.102538
4682	res	552220	4179160	21.7452	4.23328E-05	0.000921	0.000001	581	1	260	4	25,550	2.177E-08	1.1	1,000,000	0.023947026	4	0.105367
4683	POT	552240	4179160	22.35228	4.23328E-05	0.000946	0.000001	581	1	260	4	25,550	2.238E-08	1.1	1,000,000	0.024615577	4	0.108309
4684	POT	552260	4179160	22.98369	4.23328E-05	0.000973	0.000001	581	1	260	4	25,550	2.301E-08	1.1	1,000,000	0.02531092	4	0.111368
4685	N/R	552280	4179160	23.64062	4.23328E-05	0.001001	0.000001	581	1	260	4	25,550	2.367E-08	1.1	1,000,000	0.026034368	4	0.114551
4686	N/R	552300	4179160	24.32397	4.23328E-05	0.00103	0.000001	581	1	260	4	25,550	2.435E-08	1.1	1,000,000	0.026786911	4	0.117862
4687	N/R	552320	4179160	25.03494	4.23328E-05	0.00106	0.000001	581	1	260	4	25,550	2.506E-08	1.1	1,000,000	0.027569871	4	0.121307
4688	N/R	552340	4179160	25.77468	4.23328E-05	0.001091	0.000001	581	1	260	4	25,550	2.58E-08	1.1	1,000,000	0.028384514	4	0.124892
4689	N/R	552360	4179160	26.54432	4.23328E-05	0.001124	0.000001	581	1	260	4	25,550	2.657E-08	1.1	1,000,000	0.029232085	4	0.128621
4690	N/R	552380	4179160	27.34501	4.23328E-05	0.001158	0.000001	581	1	260	4	25,550	2.738E-08	1.1	1,000,000	0.030113849	4	0.132501
4691	N/R	552400	4179160	28.17787	4.23328E-05	0.001193	0.000001	581	1	260	4	25,550	2.821E-08	1.1	1,000,000	0.031031041	4	0.136537
4692	N/R	552420	4179160	29.04561	4.23328E-05	0.00123	0.000001	581	1	260	4	25,550	2.908E-08	1.1	1,000,000	0.031986645	4	0.140741
4693	N/R	552440	4179160	29.9495	4.23328E-05	0.001268	0.000001	581	1	260	4	25,550	2.998E-08	1.1	1,000,000	0.032982059	4	0.145121
4694	N/R	552460	4179160	30.88875	4.23328E-05	0.001308	0.000001	581	1	260	4	25,550	3.092E-08	1.1	1,000,000	0.034016413	4	0.149672
4695	N/R	552480	4179160	31.86452	4.23328E-05	0.001349	0.000001	581	1	260	4	25,550	3.19E-08	1.1	1,000,000	0.035090985	4	0.1544
4696	N/R	552500	4179160	32.8754	4.23328E-05	0.001392	0.000001	581	1	260	4	25,550	3.291E-08	1.1	1,000,000	0.036204223	4	0.159299
4697	Res	552520	4179160	33.92373	4.23328E-05	0.001436	0.000001	581	1	260	4	25,550	3.396E-08	1.1	1,000,000	0.037358702	4	0.164378
4698	Res	552540	4179160	35.0105	4.23328E-05	0.001482	0.000001	581	1	260	4	25,550	3.505E-08	1.1	1,000,000	0.038555514	4	0.169644
4699	Res	552560	4179160	36.13646	4.23328E-05	0.00153	0.000001	581	1	260	4	25,550	3.618E-08	1.1	1,000,000	0.039795484	4	0.1751
4700	Res	552580	4179160	37.30368	4.23328E-05	0.001579	0.000001	581	1	260	4	25,550	3.735E-08	1.1	1,000,000	0.041080892	4	0.180756
4701	Res	552600	4179160	38.5055	4.23328E-05	0.00163	0.000001	581	1	260	4	25,550	3.855E-08	1.1	1,000,000	0.042404403	4	0.186579
4702	Res	552620	4179160	39.74837	4.23328E-05	0.001683	0.000001	581	1	260	4	25,550	3.979E-08	1.1	1,000,000	0.04377312	4	0.192602
4703	Res	552640	4179160	41.02719	4.23328E-05	0.001737	0.000001	581	1	260	4	25,550	4.107E-08	1.1	1,000,000	0.045181428	4	0.198798
4704	Res	552660	4179160	42.34095	4.23328E-05	0.001792	0.000001	581	1	260	4	25,550	4.239E-08	1.1	1,000,000	0.046628214	4	0.205164
4705	Res	552680	4179160	43.68824	4.23328E-05	0.001849	0.000001	581	1	260	4	25,550	4.374E-08	1.1	1,000,000	0.048111925	4	0.211692
4706	Res	552700	4179160	45.06639	4.23328E-05	0.001908	0.000001	581	1	260	4	25,550	4.512E-08	1.1	1,000,000	0.04962962	4	0.21837
4707	N/R	552720	4179160	46.47196	4.23328E-05	0.001967	0.000001	581	1	260	4	25,550	4.653E-08	1.1	1,000,000	0.051177512	4	0.225181
4708	N/R	552740	4179160	47.90073	4.23328E-05	0.002028	0.000001	581	1	260	4	25,550	4.796E-08	1.1	1,000,000	0.052750954	4	0.232104
4709	N/R	552760	4179160	49.34755	4.23328E-05	0.002089	0.000001	581	1	260	4	25,550	4.94E-08	1.1	1,000,000	0.054344272	4	0.239115
4710	N/R	552780	4179160	50.80632	4.23328E-05	0.002151	0.000001	581	1	260	4	25,550	5.086E-08	1.1	1,000,000	0.055950751	4	0.246183
4711	N/R	552800	4179160	52.26989	4.23328E-05	0.002213	0.000001	581	1	260	4	25,550	5.233E-08	1.1	1,000,000	0.057562516	4	0.253275
4712	School	552820	4179160	53.73003	4.23328E-05	0.002275	0.000001	581	1	260	4	25,550	5.379E-08	1.1	1,000,000	0.059170504	4	0.26035
4713	school	552840	4179160	55.17744	4.23328E-05	0.002336	0.000001	581	1	260	4	25,550	5.524E-08	1.1	1,000,000	0.060764472	4	0.267364
4714	N/R	552860	4179160	56.60179	4.23328E-05	0.002396	0.000001	581	1	260	4	25,550	5.667E-08	1.1	1,000,000	0.062333046	4	0.274265
4715	res	552880	4179160	57.99177	4.23328E-05	0.002455	0.000001	581	1	260	4	25,550	5.806E-08	1.1	1,000,000	0.063863769	4	0.281001

Potrero Hope

Phase 2 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4716	res	552900	4179160	59.33532	4.23328E-05	0.002512	0.000001	581	1	260	4	25,550	5.94E-08	1.1	1,000,000	0.065343361	4	0.287511
4717	res	552920	4179160	60.61978	4.23328E-05	0.002566	0.000001	581	1	260	4	25,550	6.069E-08	1.1	1,000,000	0.06675788	4	0.293735
4718	res	552940	4179160	61.83222	4.23328E-05	0.002618	0.000001	581	1	260	4	25,550	6.19E-08	1.1	1,000,000	0.068093087	4	0.29961
4719	res	552960	4179160	62.95976	4.23328E-05	0.002665	0.000001	581	1	260	4	25,550	6.303E-08	1.1	1,000,000	0.069334797	4	0.305073
4720	res	552980	4179160	63.98995	4.23328E-05	0.002709	0.000001	581	1	260	4	25,550	6.406E-08	1.1	1,000,000	0.070469299	4	0.310065
4721	res	553000	4179160	64.91118	4.23328E-05	0.002748	0.000001	581	1	260	4	25,550	6.499E-08	1.1	1,000,000	0.071483809	4	0.314529
4722	res	553020	4179160	65.71305	4.23328E-05	0.002782	0.000001	581	1	260	4	25,550	6.579E-08	1.1	1,000,000	0.072366873	4	0.318414
4723	res	553040	4179160	66.3867	4.23328E-05	0.00281	0.000001	581	1	260	4	25,550	6.646E-08	1.1	1,000,000	0.073108734	4	0.321678
4724	res	553060	4179160	66.92511	4.23328E-05	0.002833	0.000001	581	1	260	4	25,550	6.7E-08	1.1	1,000,000	0.073701661	4	0.324287
4725	res	553080	4179160	67.32133	4.23328E-05	0.00285	0.000001	581	1	260	4	25,550	6.74E-08	1.1	1,000,000	0.074138001	4	0.326207
4726	res	553100	4179160	67.52061	4.23328E-05	0.002858	0.000001	581	1	260	4	25,550	6.76E-08	1.1	1,000,000	0.074357459	4	0.327173
4727	res	553120	4179160	67.54973	4.23328E-05	0.00286	0.000001	581	1	260	4	25,550	6.763E-08	1.1	1,000,000	0.074389528	4	0.327314
4728	res	553140	4179160	67.41254	4.23328E-05	0.002854	0.000001	581	1	260	4	25,550	6.749E-08	1.1	1,000,000	0.074238446	4	0.326649
4729	res	553160	4179160	67.12504	4.23328E-05	0.002842	0.000001	581	1	260	4	25,550	6.72E-08	1.1	1,000,000	0.073921835	4	0.325256
4730	res	553180	4179160	66.68989	4.23328E-05	0.002823	0.000001	581	1	260	4	25,550	6.677E-08	1.1	1,000,000	0.073442624	4	0.323148
4731	res	553200	4179160	66.11526	4.23328E-05	0.002799	0.000001	581	1	260	4	25,550	6.619E-08	1.1	1,000,000	0.072809809	4	0.320363
4732	res	553220	4179160	65.41277	4.23328E-05	0.002769	0.000001	581	1	260	4	25,550	6.549E-08	1.1	1,000,000	0.072036188	4	0.316959
4733	res	553240	4179160	64.63118	4.23328E-05	0.002736	0.000001	581	1	260	4	25,550	6.47E-08	1.1	1,000,000	0.071175458	4	0.313172
4734	res	553260	4179160	63.74441	4.23328E-05	0.002698	0.000001	581	1	260	4	25,550	6.382E-08	1.1	1,000,000	0.070198897	4	0.308875
4735	N/R	553280	4179160	62.76144	4.23328E-05	0.002657	0.000001	581	1	260	4	25,550	6.283E-08	1.1	1,000,000	0.069116396	4	0.304112
4736	N/R	553300	4179160	61.69309	4.23328E-05	0.002612	0.000001	581	1	260	4	25,550	6.176E-08	1.1	1,000,000	0.067939869	4	0.298935
4737	N/R	553320	4179160	60.54846	4.23328E-05	0.002563	0.000001	581	1	260	4	25,550	6.062E-08	1.1	1,000,000	0.066679339	4	0.293389
4738	N/R	553340	4179160	59.34011	4.23328E-05	0.002512	0.000001	581	1	260	4	25,550	5.941E-08	1.1	1,000,000	0.065348636	4	0.287534
4739	N/R	553360	4179160	58.0822	4.23328E-05	0.002459	0.000001	581	1	260	4	25,550	5.815E-08	1.1	1,000,000	0.063963356	4	0.281439
4740	res	553380	4179160	56.7451	4.23328E-05	0.002402	0.000001	581	1	260	4	25,550	5.681E-08	1.1	1,000,000	0.062490867	4	0.27496
4741	res	553400	4179160	55.36197	4.23328E-05	0.002344	0.000001	581	1	260	4	25,550	5.543E-08	1.1	1,000,000	0.060967687	4	0.268258
4742	res	553420	4179160	53.95867	4.23328E-05	0.002284	0.000001	581	1	260	4	25,550	5.402E-08	1.1	1,000,000	0.059422295	4	0.261458
4743	res	553440	4179160	52.54222	4.23328E-05	0.002224	0.000001	581	1	260	4	25,550	5.26E-08	1.1	1,000,000	0.057862421	4	0.254595
4744	res	553460	4179160	51.12948	4.23328E-05	0.002164	0.000001	581	1	260	4	25,550	5.119E-08	1.1	1,000,000	0.056306633	4	0.247749
4745	res	553480	4179160	49.71661	4.23328E-05	0.002105	0.000001	581	1	260	4	25,550	4.977E-08	1.1	1,000,000	0.054750702	4	0.240903
4746	N/R	553500	4179160	48.31163	4.23328E-05	0.002045	0.000001	581	1	260	4	25,550	4.837E-08	1.1	1,000,000	0.05320346	4	0.234095
4747	N/R	553520	4179160	46.94004	4.23328E-05	0.001987	0.000001	581	1	260	4	25,550	4.699E-08	1.1	1,000,000	0.051692988	4	0.227449
4748	N/R	553540	4179160	45.60973	4.23328E-05	0.001931	0.000001	581	1	260	4	25,550	4.566E-08	1.1	1,000,000	0.050227977	4	0.221003
4749	N/R	553560	4179160	44.3004	4.23328E-05	0.001875	0.000001	581	1	260	4	25,550	4.435E-08	1.1	1,000,000	0.04878607	4	0.214659
4750	N/R	553580	4179160	43.01368	4.23328E-05	0.001821	0.000001	581	1	260	4	25,550	4.306E-08	1.1	1,000,000	0.047369062	4	0.208424
4751	N/R	553600	4179160	41.75088	4.23328E-05	0.001767	0.000001	581	1	260	4	25,550	4.18E-08	1.1	1,000,000	0.045978396	4	0.202305
4752	N/R	553620	4179160	40.51728	4.23328E-05	0.001715	0.000001	581	1	260	4	25,550	4.056E-08	1.1	1,000,000	0.044619887	4	0.196328
4753	N/R	553640	4179160	39.31186	4.23328E-05	0.001664	0.000001	581	1	260	4	25,550	3.936E-08	1.1	1,000,000	0.043292411	4	0.190487
4754	N/R	553660	4179160	38.13883	4.23328E-05	0.001615	0.000001	581	1	260	4	25,550	3.818E-08	1.1	1,000,000	0.042000605	4	0.184803
4755	res	553680	4179160	36.99663	4.23328E-05	0.001566	0.000001	581	1	260	4	25,550	3.704E-08	1.1	1,000,000	0.040742751	4	0.179268
4756	res	553700	4179160	35.8886	4.23328E-05	0.001519	0.000001	581	1	260	4	25,550	3.593E-08	1.1	1,000,000	0.039522527	4	0.173899
4757	res	553720	4179160	34.81273	4.23328E-05	0.001474	0.000001	581	1	260	4	25,550	3.485E-08	1.1	1,000,000	0.038337719	4	0.168686
4758	res	553740	4179160	33.7739	4.23328E-05	0.00143	0.000001	581	1	260	4	25,550	3.381E-08	1.1	1,000,000	0.037193701	4	0.163652

Potrero Hope

Phase 2 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4759	res	553760	4179160	32.77171	4.23328E-05	0.001387	0.000001	581	1	260	4	25,550	3.281E-08	1.1	1,000,000	0.036090034	4	0.158796
4760	res	553780	4179160	31.80145	4.23328E-05	0.001346	0.000001	581	1	260	4	25,550	3.184E-08	1.1	1,000,000	0.035021529	4	0.154095
4761	res	552100	4179180	18.30761	4.23328E-05	0.000775	0.000001	581	1	260	4	25,550	1.833E-08	1.1	1,000,000	0.02016136	4	0.08871
4762	res	552120	4179180	18.77497	4.23328E-05	0.000795	0.000001	581	1	260	4	25,550	1.88E-08	1.1	1,000,000	0.020676043	4	0.090975
4763	res	552140	4179180	19.25996	4.23328E-05	0.000815	0.000001	581	1	260	4	25,550	1.928E-08	1.1	1,000,000	0.021210141	4	0.093325
4764	res	552160	4179180	19.76336	4.23328E-05	0.000837	0.000001	581	1	260	4	25,550	1.979E-08	1.1	1,000,000	0.021764514	4	0.095764
4765	res	552180	4179180	20.28597	4.23328E-05	0.000859	0.000001	581	1	260	4	25,550	2.031E-08	1.1	1,000,000	0.022340041	4	0.098296
4766	res	552200	4179180	20.82863	4.23328E-05	0.000882	0.000001	581	1	260	4	25,550	2.085E-08	1.1	1,000,000	0.022937648	4	0.100926
4767	res	552220	4179180	21.39227	4.23328E-05	0.000906	0.000001	581	1	260	4	25,550	2.142E-08	1.1	1,000,000	0.02355836	4	0.103657
4768	POT	552240	4179180	21.97763	4.23328E-05	0.00093	0.000001	581	1	260	4	25,550	2.2E-08	1.1	1,000,000	0.024202991	4	0.106493
4769	POT	552260	4179180	22.58569	4.23328E-05	0.000956	0.000001	581	1	260	4	25,550	2.261E-08	1.1	1,000,000	0.024872621	4	0.10944
4770	N/R	552280	4179180	23.21737	4.23328E-05	0.000983	0.000001	581	1	260	4	25,550	2.324E-08	1.1	1,000,000	0.025568262	4	0.1125
4771	N/R	552300	4179180	23.87363	4.23328E-05	0.001011	0.000001	581	1	260	4	25,550	2.39E-08	1.1	1,000,000	0.026290972	4	0.11568
4772	N/R	552320	4179180	24.55539	4.23328E-05	0.001039	0.000001	581	1	260	4	25,550	2.458E-08	1.1	1,000,000	0.027041764	4	0.118984
4773	N/R	552340	4179180	25.26363	4.23328E-05	0.001069	0.000001	581	1	260	4	25,550	2.529E-08	1.1	1,000,000	0.027821717	4	0.122416
4774	N/R	552360	4179180	25.9994	4.23328E-05	0.001101	0.000001	581	1	260	4	25,550	2.603E-08	1.1	1,000,000	0.028631988	4	0.125981
4775	N/R	552380	4179180	26.76341	4.23328E-05	0.001133	0.000001	581	1	260	4	25,550	2.679E-08	1.1	1,000,000	0.029473359	4	0.129683
4776	N/R	552400	4179180	27.55668	4.23328E-05	0.001167	0.000001	581	1	260	4	25,550	2.759E-08	1.1	1,000,000	0.030346952	4	0.133527
4777	N/R	552420	4179180	28.38183	4.23328E-05	0.001201	0.000001	581	1	260	4	25,550	2.841E-08	1.1	1,000,000	0.031255653	4	0.137525
4778	N/R	552440	4179180	29.23989	4.23328E-05	0.001238	0.000001	581	1	260	4	25,550	2.927E-08	1.1	1,000,000	0.032200597	4	0.141683
4779	N/R	552460	4179180	30.12988	4.23328E-05	0.001275	0.000001	581	1	260	4	25,550	3.016E-08	1.1	1,000,000	0.033180703	4	0.145995
4780	N/R	552480	4179180	31.0522	4.23328E-05	0.001315	0.000001	581	1	260	4	25,550	3.109E-08	1.1	1,000,000	0.034196413	4	0.150464
4781	N/R	552500	4179180	32.00526	4.23328E-05	0.001355	0.000001	581	1	260	4	25,550	3.204E-08	1.1	1,000,000	0.035245976	4	0.155082
4782	res	552520	4179180	32.99113	4.23328E-05	0.001397	0.000001	581	1	260	4	25,550	3.303E-08	1.1	1,000,000	0.036331671	4	0.159859
4783	res	552540	4179180	34.01064	4.23328E-05	0.00144	0.000001	581	1	260	4	25,550	3.405E-08	1.1	1,000,000	0.037454412	4	0.164799
4784	res	552560	4179180	35.06436	4.23328E-05	0.001484	0.000001	581	1	260	4	25,550	3.51E-08	1.1	1,000,000	0.038614828	4	0.169905
4785	res	552580	4179180	36.15421	4.23328E-05	0.001531	0.000001	581	1	260	4	25,550	3.62E-08	1.1	1,000,000	0.039815031	4	0.175186
4786	res	552600	4179180	37.27677	4.23328E-05	0.001578	0.000001	581	1	260	4	25,550	3.732E-08	1.1	1,000,000	0.041051257	4	0.180626
4787	res	552620	4179180	38.42681	4.23328E-05	0.001627	0.000001	581	1	260	4	25,550	3.847E-08	1.1	1,000,000	0.042317745	4	0.186198
4788	res	552640	4179180	39.61026	4.23328E-05	0.001677	0.000001	581	1	260	4	25,550	3.966E-08	1.1	1,000,000	0.043621026	4	0.191933
4789	res	552660	4179180	40.82228	4.23328E-05	0.001728	0.000001	581	1	260	4	25,550	4.087E-08	1.1	1,000,000	0.04495577	4	0.197805
4790	res	552680	4179180	42.06142	4.23328E-05	0.001781	0.000001	581	1	260	4	25,550	4.211E-08	1.1	1,000,000	0.04632038	4	0.20381
4791	res	552700	4179180	43.32496	4.23328E-05	0.001834	0.000001	581	1	260	4	25,550	4.337E-08	1.1	1,000,000	0.047711861	4	0.209932
4792	res	552720	4179180	44.60953	4.23328E-05	0.001888	0.000001	581	1	260	4	25,550	4.466E-08	1.1	1,000,000	0.049126501	4	0.216157
4793	res	552740	4179180	45.91109	4.23328E-05	0.001944	0.000001	581	1	260	4	25,550	4.596E-08	1.1	1,000,000	0.050559851	4	0.222463
4794	N/R	552760	4179180	47.2248	4.23328E-05	0.001999	0.000001	581	1	260	4	25,550	4.728E-08	1.1	1,000,000	0.052006582	4	0.228829
4795	N/R	552780	4179180	48.54503	4.23328E-05	0.002055	0.000001	581	1	260	4	25,550	4.86E-08	1.1	1,000,000	0.053460493	4	0.235226
4796	N/R	552800	4179180	49.86531	4.23328E-05	0.002111	0.000001	581	1	260	4	25,550	4.992E-08	1.1	1,000,000	0.054914459	4	0.241624
4797	res	552820	4179180	51.17829	4.23328E-05	0.002167	0.000001	581	1	260	4	25,550	5.124E-08	1.1	1,000,000	0.056360385	4	0.247986
4798	res	552840	4179180	52.47578	4.23328E-05	0.002221	0.000001	581	1	260	4	25,550	5.254E-08	1.1	1,000,000	0.057789254	4	0.254273
4799	res	552860	4179180	53.74878	4.23328E-05	0.002275	0.000001	581	1	260	4	25,550	5.381E-08	1.1	1,000,000	0.059191152	4	0.260441
4800	res	552880	4179180	54.98758	4.23328E-05	0.002328	0.000001	581	1	260	4	25,550	5.505E-08	1.1	1,000,000	0.060555388	4	0.266444
4801	res	552900	4179180	56.18191	4.23328E-05	0.002378	0.000001	581	1	260	4	25,550	5.625E-08	1.1	1,000,000	0.061870651	4	0.272231

Potrero Hope

Phase 2 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4802	res	552920	4179180	57.3211	4.23328E-05	0.002427	0.000001	581	1	260	4	25,550	5.739E-08	1.1	1,000,000	0.06312519	4	0.277751
4803	res	552940	4179180	58.39431	4.23328E-05	0.002472	0.000001	581	1	260	4	25,550	5.846E-08	1.1	1,000,000	0.064307069	4	0.282951
4804	res	552960	4179180	59.39084	4.23328E-05	0.002514	0.000001	581	1	260	4	25,550	5.946E-08	1.1	1,000,000	0.065404503	4	0.28778
4805	res	552980	4179180	60.30039	4.23328E-05	0.002553	0.000001	581	1	260	4	25,550	6.037E-08	1.1	1,000,000	0.06640615	4	0.292187
4806	res	553000	4179180	61.11329	4.23328E-05	0.002587	0.000001	581	1	260	4	25,550	6.118E-08	1.1	1,000,000	0.067301361	4	0.296126
4807	res	553020	4179180	61.82055	4.23328E-05	0.002617	0.000001	581	1	260	4	25,550	6.189E-08	1.1	1,000,000	0.068080235	4	0.299553
4808	res	553040	4179180	62.41527	4.23328E-05	0.002642	0.000001	581	1	260	4	25,550	6.249E-08	1.1	1,000,000	0.068735174	4	0.302435
4809	res	553060	4179180	62.8916	4.23328E-05	0.002662	0.000001	581	1	260	4	25,550	6.296E-08	1.1	1,000,000	0.069259735	4	0.304743
4810	res	553080	4179180	63.2378	4.23328E-05	0.002677	0.000001	581	1	260	4	25,550	6.331E-08	1.1	1,000,000	0.06964099	4	0.30642
4811	res	553100	4179180	63.40273	4.23328E-05	0.002684	0.000001	581	1	260	4	25,550	6.348E-08	1.1	1,000,000	0.06982262	4	0.30722
4812	res	553120	4179180	63.41253	4.23328E-05	0.002684	0.000001	581	1	260	4	25,550	6.348E-08	1.1	1,000,000	0.069833412	4	0.307267
4813	res	553140	4179180	63.27081	4.23328E-05	0.002678	0.000001	581	1	260	4	25,550	6.334E-08	1.1	1,000,000	0.069677342	4	0.30658
4814	res	553160	4179180	63.00725	4.23328E-05	0.002667	0.000001	581	1	260	4	25,550	6.308E-08	1.1	1,000,000	0.069387095	4	0.305303
4815	res	553180	4179180	62.61988	4.23328E-05	0.002651	0.000001	581	1	260	4	25,550	6.269E-08	1.1	1,000,000	0.068960502	4	0.303426
4816	res	553200	4179180	62.10726	4.23328E-05	0.002629	0.000001	581	1	260	4	25,550	6.218E-08	1.1	1,000,000	0.068395976	4	0.300942
4817	res	553220	4179180	61.48459	4.23328E-05	0.002603	0.000001	581	1	260	4	25,550	6.155E-08	1.1	1,000,000	0.067710257	4	0.297925
4818	res	553240	4179180	60.7945	4.23328E-05	0.002574	0.000001	581	1	260	4	25,550	6.086E-08	1.1	1,000,000	0.066950292	4	0.294581
4819	res	553260	4179180	60.01048	4.23328E-05	0.00254	0.000001	581	1	260	4	25,550	6.008E-08	1.1	1,000,000	0.066086885	4	0.290782
4820	res	553280	4179180	59.14313	4.23328E-05	0.002504	0.000001	581	1	260	4	25,550	5.921E-08	1.1	1,000,000	0.065131711	4	0.28658
4821	res	553300	4179180	58.19674	4.23328E-05	0.002464	0.000001	581	1	260	4	25,550	5.826E-08	1.1	1,000,000	0.064089494	4	0.281994
4822	res	553320	4179180	57.18381	4.23328E-05	0.002421	0.000001	581	1	260	4	25,550	5.725E-08	1.1	1,000,000	0.062973999	4	0.277086
4823	res	553340	4179180	56.11186	4.23328E-05	0.002375	0.000001	581	1	260	4	25,550	5.618E-08	1.1	1,000,000	0.061793508	4	0.271891
4824	res	553360	4179180	54.99327	4.23328E-05	0.002328	0.000001	581	1	260	4	25,550	5.506E-08	1.1	1,000,000	0.060561654	4	0.266471
4825	res	553380	4179180	53.79944	4.23328E-05	0.002277	0.000001	581	1	260	4	25,550	5.386E-08	1.1	1,000,000	0.059246942	4	0.260687
4826	res	553400	4179180	52.56249	4.23328E-05	0.002225	0.000001	581	1	260	4	25,550	5.262E-08	1.1	1,000,000	0.057884744	4	0.254693
4827	res	553420	4179180	51.30265	4.23328E-05	0.002172	0.000001	581	1	260	4	25,550	5.136E-08	1.1	1,000,000	0.056497337	4	0.248588
4828	PENN	553440	4179180	50.02932	4.23328E-05	0.002118	0.000001	581	1	260	4	25,550	5.009E-08	1.1	1,000,000	0.055095076	4	0.242418
4829	PENN	553460	4179180	48.74615	4.23328E-05	0.002064	0.000001	581	1	260	4	25,550	4.88E-08	1.1	1,000,000	0.053681977	4	0.236201
4830	res	553480	4179180	47.46121	4.23328E-05	0.002009	0.000001	581	1	260	4	25,550	4.752E-08	1.1	1,000,000	0.05226693	4	0.229974
4831	N/R	553500	4179180	46.18016	4.23328E-05	0.001955	0.000001	581	1	260	4	25,550	4.623E-08	1.1	1,000,000	0.050856166	4	0.223767
4832	N/R	553520	4179180	44.92693	4.23328E-05	0.001902	0.000001	581	1	260	4	25,550	4.498E-08	1.1	1,000,000	0.049476039	4	0.217695
4833	N/R	553540	4179180	43.71053	4.23328E-05	0.00185	0.000001	581	1	260	4	25,550	4.376E-08	1.1	1,000,000	0.048136472	4	0.2118
4834	N/R	553560	4179180	42.5073	4.23328E-05	0.001799	0.000001	581	1	260	4	25,550	4.256E-08	1.1	1,000,000	0.046811408	4	0.20597
4835	N/R	553580	4179180	41.3234	4.23328E-05	0.001749	0.000001	581	1	260	4	25,550	4.137E-08	1.1	1,000,000	0.045507631	4	0.200234
4836	N/R	553600	4179180	40.15858	4.23328E-05	0.0017	0.000001	581	1	260	4	25,550	4.02E-08	1.1	1,000,000	0.044224867	4	0.194589
4837	N/R	553620	4179180	39.01797	4.23328E-05	0.001652	0.000001	581	1	260	4	25,550	3.906E-08	1.1	1,000,000	0.042968763	4	0.189063
4838	N/R	553640	4179180	37.90069	4.23328E-05	0.001604	0.000001	581	1	260	4	25,550	3.794E-08	1.1	1,000,000	0.041738352	4	0.183649
4839	N/R	553660	4179180	36.81091	4.23328E-05	0.001558	0.000001	581	1	260	4	25,550	3.685E-08	1.1	1,000,000	0.040538226	4	0.178368
4840	res	553680	4179180	35.74849	4.23328E-05	0.001513	0.000001	581	1	260	4	25,550	3.579E-08	1.1	1,000,000	0.03936823	4	0.17322
4841	res	553700	4179180	34.71549	4.23328E-05	0.00147	0.000001	581	1	260	4	25,550	3.476E-08	1.1	1,000,000	0.038230632	4	0.168215
4842	school	553720	4179180	33.71019	4.23328E-05	0.001427	0.000001	581	1	260	4	25,550	3.375E-08	1.1	1,000,000	0.03712354	4	0.163344
4843	school	553740	4179180	32.7342	4.23328E-05	0.001386	0.000001	581	1	260	4	25,550	3.277E-08	1.1	1,000,000	0.036048725	4	0.158614
4844	school	553760	4179180	31.78666	4.23328E-05	0.001346	0.000001	581	1	260	4	25,550	3.182E-08	1.1	1,000,000	0.035005242	4	0.154023

Potrero Hope

Phase 2 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4845	school	553780	4179180	30.86972	4.23328E-05	0.001307	0.000001	581	1	260	4	25,550	3.09E-08	1.1	1,000,000	0.033995456	4	0.14958
4846	res	552100	4179200	18.05579	4.23328E-05	0.000764	0.000001	581	1	260	4	25,550	1.808E-08	1.1	1,000,000	0.019884042	4	0.08749
4847	res	552120	4179200	18.50907	4.23328E-05	0.000784	0.000001	581	1	260	4	25,550	1.853E-08	1.1	1,000,000	0.020383219	4	0.089686
4848	res	552140	4179200	18.979	4.23328E-05	0.000803	0.000001	581	1	260	4	25,550	1.9E-08	1.1	1,000,000	0.020900733	4	0.091963
4849	res	552160	4179200	19.46636	4.23328E-05	0.000824	0.000001	581	1	260	4	25,550	1.949E-08	1.1	1,000,000	0.021437441	4	0.094325
4850	res	552180	4179200	19.97171	4.23328E-05	0.000845	0.000001	581	1	260	4	25,550	1.999E-08	1.1	1,000,000	0.02199396	4	0.096773
4851	res	552200	4179200	20.49587	4.23328E-05	0.000868	0.000001	581	1	260	4	25,550	2.052E-08	1.1	1,000,000	0.022571194	4	0.099313
4852	res	552220	4179200	21.03959	4.23328E-05	0.000891	0.000001	581	1	260	4	25,550	2.106E-08	1.1	1,000,000	0.023169969	4	0.101948
4853	POT	552240	4179200	21.60365	4.23328E-05	0.000915	0.000001	581	1	260	4	25,550	2.163E-08	1.1	1,000,000	0.023791143	4	0.104681
4854	POT	552260	4179200	22.18884	4.23328E-05	0.000939	0.000001	581	1	260	4	25,550	2.221E-08	1.1	1,000,000	0.024435587	4	0.107517
4855	N/R	552280	4179200	22.79594	4.23328E-05	0.000965	0.000001	581	1	260	4	25,550	2.282E-08	1.1	1,000,000	0.02510416	4	0.110458
4856	N/R	552300	4179200	23.42577	4.23328E-05	0.000992	0.000001	581	1	260	4	25,550	2.345E-08	1.1	1,000,000	0.025797764	4	0.11351
4857	N/R	552320	4179200	24.07921	4.23328E-05	0.001019	0.000001	581	1	260	4	25,550	2.411E-08	1.1	1,000,000	0.026517368	4	0.116676
4858	N/R	552340	4179200	24.75687	4.23328E-05	0.001048	0.000001	581	1	260	4	25,550	2.479E-08	1.1	1,000,000	0.027263645	4	0.11996
4859	N/R	552360	4179200	25.4596	4.23328E-05	0.001078	0.000001	581	1	260	4	25,550	2.549E-08	1.1	1,000,000	0.02803753	4	0.123365
4860	N/R	552380	4179200	26.18817	4.23328E-05	0.001109	0.000001	581	1	260	4	25,550	2.622E-08	1.1	1,000,000	0.028839872	4	0.126895
4861	N/R	552400	4179200	26.94328	4.23328E-05	0.001141	0.000001	581	1	260	4	25,550	2.697E-08	1.1	1,000,000	0.029671442	4	0.130554
4862	N/R	552420	4179200	27.72738	4.23328E-05	0.001174	0.000001	581	1	260	4	25,550	2.776E-08	1.1	1,000,000	0.030534936	4	0.134354
4863	N/R	552440	4179200	28.54141	4.23328E-05	0.001208	0.000001	581	1	260	4	25,550	2.857E-08	1.1	1,000,000	0.031431391	4	0.138298
4864	N/R	552460	4179200	29.38378	4.23328E-05	0.001244	0.000001	581	1	260	4	25,550	2.942E-08	1.1	1,000,000	0.032359056	4	0.14238
4865	N/R	552480	4179200	30.25514	4.23328E-05	0.001281	0.000001	581	1	260	4	25,550	3.029E-08	1.1	1,000,000	0.033318646	4	0.146602
4866	N/R	552500	4179200	31.15374	4.23328E-05	0.001319	0.000001	581	1	260	4	25,550	3.119E-08	1.1	1,000,000	0.034308235	4	0.150956
4867	res	552520	4179200	32.08135	4.23328E-05	0.001358	0.000001	581	1	260	4	25,550	3.212E-08	1.1	1,000,000	0.035329771	4	0.155451
4868	res	552540	4179200	33.03835	4.23328E-05	0.001399	0.000001	581	1	260	4	25,550	3.308E-08	1.1	1,000,000	0.036383672	4	0.160088
4869	res	552560	4179200	34.02494	4.23328E-05	0.00144	0.000001	581	1	260	4	25,550	3.406E-08	1.1	1,000,000	0.03747016	4	0.164869
4870	res	552580	4179200	35.04213	4.23328E-05	0.001483	0.000001	581	1	260	4	25,550	3.508E-08	1.1	1,000,000	0.038590347	4	0.169798
4871	res	552600	4179200	36.0871	4.23328E-05	0.001528	0.000001	581	1	260	4	25,550	3.613E-08	1.1	1,000,000	0.039741126	4	0.174861
4872	res	552620	4179200	37.15463	4.23328E-05	0.001573	0.000001	581	1	260	4	25,550	3.72E-08	1.1	1,000,000	0.040916749	4	0.180034
4873	res	552640	4179200	38.25017	4.23328E-05	0.001619	0.000001	581	1	260	4	25,550	3.829E-08	1.1	1,000,000	0.042123219	4	0.185342
4874	res	552660	4179200	39.36906	4.23328E-05	0.001667	0.000001	581	1	260	4	25,550	3.941E-08	1.1	1,000,000	0.043355403	4	0.190764
4875	res	552680	4179200	40.50968	4.23328E-05	0.001715	0.000001	581	1	260	4	25,550	4.056E-08	1.1	1,000,000	0.044611517	4	0.196291
4876	res	552700	4179200	41.66936	4.23328E-05	0.001764	0.000001	581	1	260	4	25,550	4.172E-08	1.1	1,000,000	0.045888622	4	0.20191
4877	res	552720	4179200	42.84485	4.23328E-05	0.001814	0.000001	581	1	260	4	25,550	4.289E-08	1.1	1,000,000	0.047183137	4	0.207606
4878	res	552740	4179200	44.03229	4.23328E-05	0.001864	0.000001	581	1	260	4	25,550	4.408E-08	1.1	1,000,000	0.048490812	4	0.21336
4879	res	552760	4179200	45.22723	4.23328E-05	0.001915	0.000001	581	1	260	4	25,550	4.528E-08	1.1	1,000,000	0.049806746	4	0.21915
4880	res	552780	4179200	46.42449	4.23328E-05	0.001965	0.000001	581	1	260	4	25,550	4.648E-08	1.1	1,000,000	0.051125236	4	0.224951
4881	res	552800	4179200	47.61823	4.23328E-05	0.002016	0.000001	581	1	260	4	25,550	4.767E-08	1.1	1,000,000	0.052439849	4	0.230735
4882	res	552820	4179200	48.80191	4.23328E-05	0.002066	0.000001	581	1	260	4	25,550	4.886E-08	1.1	1,000,000	0.053743383	4	0.236471
4883	res	552840	4179200	49.96831	4.23328E-05	0.002115	0.000001	581	1	260	4	25,550	5.003E-08	1.1	1,000,000	0.055027888	4	0.242123
4884	res	552860	4179200	51.1096	4.23328E-05	0.002164	0.000001	581	1	260	4	25,550	5.117E-08	1.1	1,000,000	0.05628474	4	0.247653
4885	res	552880	4179200	52.21741	4.23328E-05	0.002211	0.000001	581	1	260	4	25,550	5.228E-08	1.1	1,000,000	0.057504722	4	0.253021
4886	res	552900	4179200	53.28296	4.23328E-05	0.002256	0.000001	581	1	260	4	25,550	5.334E-08	1.1	1,000,000	0.058678165	4	0.258184
4887	res	552920	4179200	54.29721	4.23328E-05	0.002299	0.000001	581	1	260	4	25,550	5.436E-08	1.1	1,000,000	0.059795114	4	0.263099

Potrero Hope

Phase 2 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4888	res	552940	4179200	55.25103	4.23328E-05	0.002339	0.000001	581	1	260	4	25,550	5.531E-08	1.1	1,000,000	0.060845514	4	0.26772
4889	res	552960	4179200	56.13548	4.23328E-05	0.002376	0.000001	581	1	260	4	25,550	5.62E-08	1.1	1,000,000	0.061819519	4	0.272006
4890	res	552980	4179200	56.94197	4.23328E-05	0.002411	0.000001	581	1	260	4	25,550	5.701E-08	1.1	1,000,000	0.062707671	4	0.275914
4891	res	553000	4179200	57.6623	4.23328E-05	0.002441	0.000001	581	1	260	4	25,550	5.773E-08	1.1	1,000,000	0.063500939	4	0.279404
4892	res	553020	4179200	58.28697	4.23328E-05	0.002467	0.000001	581	1	260	4	25,550	5.835E-08	1.1	1,000,000	0.06418886	4	0.282431
4893	res	553040	4179200	58.81789	4.23328E-05	0.00249	0.000001	581	1	260	4	25,550	5.889E-08	1.1	1,000,000	0.064773539	4	0.285004
4894	res	553060	4179200	59.2359	4.23328E-05	0.002508	0.000001	581	1	260	4	25,550	5.93E-08	1.1	1,000,000	0.065233875	4	0.287029
4895	res	553080	4179200	59.52611	4.23328E-05	0.00252	0.000001	581	1	260	4	25,550	5.959E-08	1.1	1,000,000	0.06555347	4	0.288435
4896	res	553100	4179200	59.66216	4.23328E-05	0.002526	0.000001	581	1	260	4	25,550	5.973E-08	1.1	1,000,000	0.065703296	4	0.289095
4897	res	553120	4179200	59.66232	4.23328E-05	0.002526	0.000001	581	1	260	4	25,550	5.973E-08	1.1	1,000,000	0.065703472	4	0.289095
4898	res	553140	4179200	59.52938	4.23328E-05	0.00252	0.000001	581	1	260	4	25,550	5.96E-08	1.1	1,000,000	0.065557071	4	0.288451
4899	res	553160	4179200	59.29262	4.23328E-05	0.00251	0.000001	581	1	260	4	25,550	5.936E-08	1.1	1,000,000	0.065296338	4	0.287304
4900	res	553180	4179200	58.9451	4.23328E-05	0.002495	0.000001	581	1	260	4	25,550	5.901E-08	1.1	1,000,000	0.064913629	4	0.28562
4901	res	553200	4179200	58.48906	4.23328E-05	0.002476	0.000001	581	1	260	4	25,550	5.856E-08	1.1	1,000,000	0.064411413	4	0.28341
4902	res	553220	4179200	57.93439	4.23328E-05	0.002453	0.000001	581	1	260	4	25,550	5.8E-08	1.1	1,000,000	0.063800579	4	0.280723
4903	res	553240	4179200	57.33035	4.23328E-05	0.002427	0.000001	581	1	260	4	25,550	5.74E-08	1.1	1,000,000	0.063135377	4	0.277796
4904	res	553260	4179200	56.64253	4.23328E-05	0.002398	0.000001	581	1	260	4	25,550	5.671E-08	1.1	1,000,000	0.062377911	4	0.274463
4905	res	553280	4179200	55.87837	4.23328E-05	0.002365	0.000001	581	1	260	4	25,550	5.594E-08	1.1	1,000,000	0.061536375	4	0.27076
4906	res	553300	4179200	55.04091	4.23328E-05	0.00233	0.000001	581	1	260	4	25,550	5.51E-08	1.1	1,000,000	0.060614118	4	0.266702
4907	res	553320	4179200	54.13619	4.23328E-05	0.002292	0.000001	581	1	260	4	25,550	5.42E-08	1.1	1,000,000	0.05961779	4	0.262318
4908	res	553340	4179200	53.17664	4.23328E-05	0.002251	0.000001	581	1	260	4	25,550	5.324E-08	1.1	1,000,000	0.05856108	4	0.257669
4909	res	553360	4179200	52.17318	4.23328E-05	0.002209	0.000001	581	1	260	4	25,550	5.223E-08	1.1	1,000,000	0.057456014	4	0.252806
4910	res	553380	4179200	51.0985	4.23328E-05	0.002163	0.000001	581	1	260	4	25,550	5.116E-08	1.1	1,000,000	0.056272516	4	0.247599
4911	res	553400	4179200	49.98207	4.23328E-05	0.002116	0.000001	581	1	260	4	25,550	5.004E-08	1.1	1,000,000	0.055043041	4	0.242189
4912	res	553420	4179200	48.84231	4.23328E-05	0.002068	0.000001	581	1	260	4	25,550	4.89E-08	1.1	1,000,000	0.053787874	4	0.236667
4913	PENN	553440	4179200	47.68768	4.23328E-05	0.002019	0.000001	581	1	260	4	25,550	4.774E-08	1.1	1,000,000	0.052516331	4	0.231072
4914	PENN	553460	4179200	46.52131	4.23328E-05	0.001969	0.000001	581	1	260	4	25,550	4.657E-08	1.1	1,000,000	0.051231859	4	0.22542
4915	res	553480	4179200	45.35051	4.23328E-05	0.00192	0.000001	581	1	260	4	25,550	4.54E-08	1.1	1,000,000	0.049942509	4	0.219747
4916	N/R	553500	4179200	44.18047	4.23328E-05	0.00187	0.000001	581	1	260	4	25,550	4.423E-08	1.1	1,000,000	0.048653996	4	0.214078
4917	N/R	553520	4179200	43.03361	4.23328E-05	0.001822	0.000001	581	1	260	4	25,550	4.308E-08	1.1	1,000,000	0.04739101	4	0.20852
4918	N/R	553540	4179200	41.91847	4.23328E-05	0.001775	0.000001	581	1	260	4	25,550	4.197E-08	1.1	1,000,000	0.046162955	4	0.203117
4919	N/R	553560	4179200	40.81272	4.23328E-05	0.001728	0.000001	581	1	260	4	25,550	4.086E-08	1.1	1,000,000	0.044945242	4	0.197759
4920	N/R	553580	4179200	39.7222	4.23328E-05	0.001682	0.000001	581	1	260	4	25,550	3.977E-08	1.1	1,000,000	0.043744301	4	0.192475
4921	N/R	553600	4179200	38.64672	4.23328E-05	0.001636	0.000001	581	1	260	4	25,550	3.869E-08	1.1	1,000,000	0.042559922	4	0.187264
4922	N/R	553620	4179200	37.59117	4.23328E-05	0.001591	0.000001	581	1	260	4	25,550	3.763E-08	1.1	1,000,000	0.041397492	4	0.182149
4923	N/R	553640	4179200	36.55606	4.23328E-05	0.001548	0.000001	581	1	260	4	25,550	3.66E-08	1.1	1,000,000	0.040257571	4	0.177133
4924	N/R	553660	4179200	35.54294	4.23328E-05	0.001505	0.000001	581	1	260	4	25,550	3.558E-08	1.1	1,000,000	0.039141866	4	0.172224
4925	res	553680	4179200	34.55999	4.23328E-05	0.001463	0.000001	581	1	260	4	25,550	3.46E-08	1.1	1,000,000	0.038059387	4	0.167461
4926	res	553700	4179200	33.6008	4.23328E-05	0.001422	0.000001	581	1	260	4	25,550	3.364E-08	1.1	1,000,000	0.037003074	4	0.162814
4927	school	553720	4179200	32.66614	4.23328E-05	0.001383	0.000001	581	1	260	4	25,550	3.27E-08	1.1	1,000,000	0.035973774	4	0.158285
4928	school	553740	4179200	31.75448	4.23328E-05	0.001344	0.000001	581	1	260	4	25,550	3.179E-08	1.1	1,000,000	0.034969803	4	0.153867
4929	school	553760	4179200	30.86344	4.23328E-05	0.001307	0.000001	581	1	260	4	25,550	3.09E-08	1.1	1,000,000	0.03398854	4	0.14955
4930	school	553780	4179200	29.99948	4.23328E-05	0.00127	0.000001	581	1	260	4	25,550	3.003E-08	1.1	1,000,000	0.033037099	4	0.145363

Potrero Hope

Phase 2 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4931	res	552100	4179220	17.80325	4.23328E-05	0.000754	0.000001	581	1	260	4	25,550	1.782E-08	1.1	1,000,000	0.019605931	4	0.086266
4932	res	552120	4179220	18.24271	4.23328E-05	0.000772	0.000001	581	1	260	4	25,550	1.826E-08	1.1	1,000,000	0.020089889	4	0.088396
4933	res	552140	4179220	18.6978	4.23328E-05	0.000792	0.000001	581	1	260	4	25,550	1.872E-08	1.1	1,000,000	0.020591059	4	0.090601
4934	res	552160	4179220	19.16921	4.23328E-05	0.000811	0.000001	581	1	260	4	25,550	1.919E-08	1.1	1,000,000	0.021110202	4	0.092885
4935	res	552180	4179220	19.65759	4.23328E-05	0.000832	0.000001	581	1	260	4	25,550	1.968E-08	1.1	1,000,000	0.021648034	4	0.095251
4936	res	552200	4179220	20.16359	4.23328E-05	0.000854	0.000001	581	1	260	4	25,550	2.019E-08	1.1	1,000,000	0.022205269	4	0.097703
4937	res	552220	4179220	20.68786	4.23328E-05	0.000876	0.000001	581	1	260	4	25,550	2.071E-08	1.1	1,000,000	0.022782624	4	0.100244
4938	N/R	552240	4179220	21.23107	4.23328E-05	0.000899	0.000001	581	1	260	4	25,550	2.126E-08	1.1	1,000,000	0.023380838	4	0.102876
4939	N/R	552260	4179220	21.794	4.23328E-05	0.000923	0.000001	581	1	260	4	25,550	2.182E-08	1.1	1,000,000	0.024000767	4	0.105603
4940	N/R	552280	4179220	22.37714	4.23328E-05	0.000947	0.000001	581	1	260	4	25,550	2.24E-08	1.1	1,000,000	0.024642954	4	0.108429
4941	N/R	552300	4179220	22.98124	4.23328E-05	0.000973	0.000001	581	1	260	4	25,550	2.301E-08	1.1	1,000,000	0.025308222	4	0.111356
4942	N/R	552320	4179220	23.60697	4.23328E-05	0.000999	0.000001	581	1	260	4	25,550	2.363E-08	1.1	1,000,000	0.025997311	4	0.114388
4943	N/R	552340	4179220	24.25498	4.23328E-05	0.001027	0.000001	581	1	260	4	25,550	2.428E-08	1.1	1,000,000	0.026710936	4	0.117528
4944	N/R	552360	4179220	24.92588	4.23328E-05	0.001055	0.000001	581	1	260	4	25,550	2.495E-08	1.1	1,000,000	0.027449768	4	0.120779
4945	N/R	552380	4179220	25.62027	4.23328E-05	0.001085	0.000001	581	1	260	4	25,550	2.565E-08	1.1	1,000,000	0.028214469	4	0.124144
4946	N/R	552400	4179220	26.33881	4.23328E-05	0.001115	0.000001	581	1	260	4	25,550	2.637E-08	1.1	1,000,000	0.029005766	4	0.127625
4947	N/R	552420	4179220	27.08353	4.23328E-05	0.001147	0.000001	581	1	260	4	25,550	2.711E-08	1.1	1,000,000	0.029825893	4	0.131234
4948	N/R	552440	4179220	27.85523	4.23328E-05	0.001179	0.000001	581	1	260	4	25,550	2.789E-08	1.1	1,000,000	0.030675732	4	0.134973
4949	N/R	552460	4179220	28.65244	4.23328E-05	0.001213	0.000001	581	1	260	4	25,550	2.869E-08	1.1	1,000,000	0.031553664	4	0.138836
4950	N/R	552480	4179220	29.47515	4.23328E-05	0.001248	0.000001	581	1	260	4	25,550	2.951E-08	1.1	1,000,000	0.032459678	4	0.142823
4951	N/R	552500	4179220	30.32237	4.23328E-05	0.001284	0.000001	581	1	260	4	25,550	3.036E-08	1.1	1,000,000	0.033392684	4	0.146928
4952	res	552520	4179220	31.1951	4.23328E-05	0.001321	0.000001	581	1	260	4	25,550	3.123E-08	1.1	1,000,000	0.034353783	4	0.151157
4953	res	552540	4179220	32.09342	4.23328E-05	0.001359	0.000001	581	1	260	4	25,550	3.213E-08	1.1	1,000,000	0.035343063	4	0.155509
4954	res	552560	4179220	33.01719	4.23328E-05	0.001398	0.000001	581	1	260	4	25,550	3.305E-08	1.1	1,000,000	0.03636037	4	0.159986
4955	res	552580	4179220	33.9667	4.23328E-05	0.001438	0.000001	581	1	260	4	25,550	3.401E-08	1.1	1,000,000	0.037406023	4	0.164587
4956	res	552600	4179220	34.9397	4.23328E-05	0.001479	0.000001	581	1	260	4	25,550	3.498E-08	1.1	1,000,000	0.038477545	4	0.169301
4957	res	552620	4179220	35.93099	4.23328E-05	0.001521	0.000001	581	1	260	4	25,550	3.597E-08	1.1	1,000,000	0.039569209	4	0.174105
4958	res	552640	4179220	36.94578	4.23328E-05	0.001564	0.000001	581	1	260	4	25,550	3.699E-08	1.1	1,000,000	0.040686752	4	0.179022
4959	res	552660	4179220	37.97944	4.23328E-05	0.001608	0.000001	581	1	260	4	25,550	3.802E-08	1.1	1,000,000	0.041825076	4	0.18403
4960	res	552680	4179220	39.03035	4.23328E-05	0.001652	0.000001	581	1	260	4	25,550	3.907E-08	1.1	1,000,000	0.042982397	4	0.189123
4961	res	552700	4179220	40.09588	4.23328E-05	0.001697	0.000001	581	1	260	4	25,550	4.014E-08	1.1	1,000,000	0.044155818	4	0.194286
4962	res	552720	4179220	41.17295	4.23328E-05	0.001743	0.000001	581	1	260	4	25,550	4.122E-08	1.1	1,000,000	0.045341947	4	0.199505
4963	res	552740	4179220	42.25795	4.23328E-05	0.001789	0.000001	581	1	260	4	25,550	4.231E-08	1.1	1,000,000	0.04653681	4	0.204762
4964	res	552760	4179220	43.34676	4.23328E-05	0.001835	0.000001	581	1	260	4	25,550	4.34E-08	1.1	1,000,000	0.047735868	4	0.210038
4965	res	552780	4179220	44.43466	4.23328E-05	0.001881	0.000001	581	1	260	4	25,550	4.449E-08	1.1	1,000,000	0.048933924	4	0.215309
4966	res	552800	4179220	45.5164	4.23328E-05	0.001927	0.000001	581	1	260	4	25,550	4.557E-08	1.1	1,000,000	0.050125196	4	0.220551
4967	res	552820	4179220	46.58616	4.23328E-05	0.001972	0.000001	581	1	260	4	25,550	4.664E-08	1.1	1,000,000	0.051303276	4	0.225734
4968	res	552840	4179220	47.63757	4.23328E-05	0.002017	0.000001	581	1	260	4	25,550	4.769E-08	1.1	1,000,000	0.052461147	4	0.230829
4969	res	552860	4179220	48.66382	4.23328E-05	0.00206	0.000001	581	1	260	4	25,550	4.872E-08	1.1	1,000,000	0.053591311	4	0.235802
4970	res	552880	4179220	49.65766	4.23328E-05	0.002102	0.000001	581	1	260	4	25,550	4.971E-08	1.1	1,000,000	0.054685783	4	0.240617
4971	res	552900	4179220	50.61156	4.23328E-05	0.002143	0.000001	581	1	260	4	25,550	5.067E-08	1.1	1,000,000	0.055736271	4	0.24524
4972	res	552920	4179220	51.51782	4.23328E-05	0.002181	0.000001	581	1	260	4	25,550	5.158E-08	1.1	1,000,000	0.056734295	4	0.249631
4973	res	552940	4179220	52.36874	4.23328E-05	0.002217	0.000001	581	1	260	4	25,550	5.243E-08	1.1	1,000,000	0.057671375	4	0.253754

Potrero Hope

Phase 2 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4974	res	552960	4179220	53.15677	4.23328E-05	0.00225	0.000001	581	1	260	4	25,550	5.322E-08	1.1	1,000,000	0.058539198	4	0.257572
4975	res	552980	4179220	53.87471	4.23328E-05	0.002281	0.000001	581	1	260	4	25,550	5.394E-08	1.1	1,000,000	0.059329833	4	0.261051
4976	res	553000	4179220	54.51557	4.23328E-05	0.002308	0.000001	581	1	260	4	25,550	5.458E-08	1.1	1,000,000	0.060035584	4	0.264157
4977	res	553020	4179220	55.07516	4.23328E-05	0.002331	0.000001	581	1	260	4	25,550	5.514E-08	1.1	1,000,000	0.060651836	4	0.266868
4978	res	553040	4179220	55.53528	4.23328E-05	0.002351	0.000001	581	1	260	4	25,550	5.56E-08	1.1	1,000,000	0.061158546	4	0.269098
4979	res	553060	4179220	55.90085	4.23328E-05	0.002366	0.000001	581	1	260	4	25,550	5.596E-08	1.1	1,000,000	0.061561132	4	0.270869
4980	res	553080	4179220	56.15024	4.23328E-05	0.002377	0.000001	581	1	260	4	25,550	5.621E-08	1.1	1,000,000	0.061835774	4	0.272077
4981	res	553100	4179220	56.262	4.23328E-05	0.002382	0.000001	581	1	260	4	25,550	5.633E-08	1.1	1,000,000	0.06195885	4	0.272619
4982	res	553120	4179220	56.25479	4.23328E-05	0.002381	0.000001	581	1	260	4	25,550	5.632E-08	1.1	1,000,000	0.06195091	4	0.272584
4983	res	553140	4179220	56.12957	4.23328E-05	0.002376	0.000001	581	1	260	4	25,550	5.619E-08	1.1	1,000,000	0.061813011	4	0.271977
4984	res	553160	4179220	55.9136	4.23328E-05	0.002367	0.000001	581	1	260	4	25,550	5.598E-08	1.1	1,000,000	0.061575173	4	0.270931
4985	res	553180	4179220	55.60206	4.23328E-05	0.002354	0.000001	581	1	260	4	25,550	5.567E-08	1.1	1,000,000	0.061232087	4	0.269421
4986	res	553200	4179220	55.19189	4.23328E-05	0.002336	0.000001	581	1	260	4	25,550	5.525E-08	1.1	1,000,000	0.060780385	4	0.267434
4987	res	553220	4179220	54.6966	4.23328E-05	0.002315	0.000001	581	1	260	4	25,550	5.476E-08	1.1	1,000,000	0.060234944	4	0.265034
4988	res	553240	4179220	54.16646	4.23328E-05	0.002293	0.000001	581	1	260	4	25,550	5.423E-08	1.1	1,000,000	0.059651125	4	0.262465
4989	res	553260	4179220	53.56142	4.23328E-05	0.002267	0.000001	581	1	260	4	25,550	5.362E-08	1.1	1,000,000	0.058984821	4	0.259533
4990	res	553280	4179220	52.88766	4.23328E-05	0.002239	0.000001	581	1	260	4	25,550	5.295E-08	1.1	1,000,000	0.058242839	4	0.256268
4991	res	553300	4179220	52.14439	4.23328E-05	0.002207	0.000001	581	1	260	4	25,550	5.22E-08	1.1	1,000,000	0.057424308	4	0.252667
4992	res	553320	4179220	51.33211	4.23328E-05	0.002173	0.000001	581	1	260	4	25,550	5.139E-08	1.1	1,000,000	0.05652978	4	0.248731
4993	res	553340	4179220	50.4719	4.23328E-05	0.002137	0.000001	581	1	260	4	25,550	5.053E-08	1.1	1,000,000	0.055582469	4	0.244563
4994	res	553360	4179220	49.56757	4.23328E-05	0.002098	0.000001	581	1	260	4	25,550	4.962E-08	1.1	1,000,000	0.054586571	4	0.240181
4995	res	553380	4179220	48.59747	4.23328E-05	0.002057	0.000001	581	1	260	4	25,550	4.865E-08	1.1	1,000,000	0.053518243	4	0.23548
4996	res	553400	4179220	47.5872	4.23328E-05	0.002014	0.000001	581	1	260	4	25,550	4.764E-08	1.1	1,000,000	0.052405677	4	0.230585
4997	res	553420	4179220	46.55363	4.23328E-05	0.001971	0.000001	581	1	260	4	25,550	4.661E-08	1.1	1,000,000	0.051267452	4	0.225577
4998	res	553440	4179220	45.50434	4.23328E-05	0.001926	0.000001	581	1	260	4	25,550	4.556E-08	1.1	1,000,000	0.050111915	4	0.220492
4999	res	553460	4179220	44.44199	4.23328E-05	0.001881	0.000001	581	1	260	4	25,550	4.449E-08	1.1	1,000,000	0.048941996	4	0.215345
5000	res	553480	4179220	43.37323	4.23328E-05	0.001836	0.000001	581	1	260	4	25,550	4.342E-08	1.1	1,000,000	0.047765018	4	0.210166
5001	N/R	553500	4179220	42.30276	4.23328E-05	0.001791	0.000001	581	1	260	4	25,550	4.235E-08	1.1	1,000,000	0.046586157	4	0.204979
5002	N/R	553520	4179220	41.25302	4.23328E-05	0.001746	0.000001	581	1	260	4	25,550	4.13E-08	1.1	1,000,000	0.045430125	4	0.199893
5003	N/R	553540	4179220	40.22789	4.23328E-05	0.001703	0.000001	581	1	260	4	25,550	4.027E-08	1.1	1,000,000	0.044301195	4	0.194925
5004	N/R	553560	4179220	39.2118	4.23328E-05	0.00166	0.000001	581	1	260	4	25,550	3.926E-08	1.1	1,000,000	0.04318222	4	0.190002
5005	N/R	553580	4179220	38.20484	4.23328E-05	0.001617	0.000001	581	1	260	4	25,550	3.825E-08	1.1	1,000,000	0.042073299	4	0.185123
5006	N/R	553600	4179220	37.2121	4.23328E-05	0.001575	0.000001	581	1	260	4	25,550	3.725E-08	1.1	1,000,000	0.040980039	4	0.180312
5007	N/R	553620	4179220	36.23317	4.23328E-05	0.001534	0.000001	581	1	260	4	25,550	3.627E-08	1.1	1,000,000	0.039901986	4	0.175569
5008	N/R	553640	4179220	35.27234	4.23328E-05	0.001493	0.000001	581	1	260	4	25,550	3.531E-08	1.1	1,000,000	0.038843867	4	0.170913
5009	N/R	553660	4179220	34.3299	4.23328E-05	0.001453	0.000001	581	1	260	4	25,550	3.437E-08	1.1	1,000,000	0.037805999	4	0.166346
5010	res	553680	4179220	33.42148	4.23328E-05	0.001415	0.000001	581	1	260	4	25,550	3.346E-08	1.1	1,000,000	0.036805596	4	0.161945
5011	res	553700	4179220	32.53176	4.23328E-05	0.001377	0.000001	581	1	260	4	25,550	3.257E-08	1.1	1,000,000	0.035825787	4	0.157633
5012	school	553720	4179220	31.66273	4.23328E-05	0.00134	0.000001	581	1	260	4	25,550	3.17E-08	1.1	1,000,000	0.034868763	4	0.153423
5013	school	553740	4179220	30.8101	4.23328E-05	0.001304	0.000001	581	1	260	4	25,550	3.085E-08	1.1	1,000,000	0.033929799	4	0.149291
5014	school	553760	4179220	29.972	4.23328E-05	0.001269	0.000001	581	1	260	4	25,550	3.001E-08	1.1	1,000,000	0.033006837	4	0.14523
5015	school	553780	4179220	29.15694	4.23328E-05	0.001234	0.000001	581	1	260	4	25,550	2.919E-08	1.1	1,000,000	0.032109247	4	0.141281
5016	res	552100	4179240	17.55047	4.23328E-05	0.000743	0.000001	581	1	260	4	25,550	1.757E-08	1.1	1,000,000	0.019327556	4	0.085041

Potrero Hope

Phase 2 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5017	res	552120	4179240	17.97616	4.23328E-05	0.000761	0.000001	581	1	260	4	25,550	1.8E-08	1.1	1,000,000	0.019796349	4	0.087104
5018	res	552140	4179240	18.41664	4.23328E-05	0.00078	0.000001	581	1	260	4	25,550	1.844E-08	1.1	1,000,000	0.02028143	4	0.089238
5019	res	552160	4179240	18.87246	4.23328E-05	0.000799	0.000001	581	1	260	4	25,550	1.889E-08	1.1	1,000,000	0.020783405	4	0.091447
5020	res	552180	4179240	19.34418	4.23328E-05	0.000819	0.000001	581	1	260	4	25,550	1.937E-08	1.1	1,000,000	0.021302889	4	0.093733
5021	res	552200	4179240	19.83245	4.23328E-05	0.00084	0.000001	581	1	260	4	25,550	1.986E-08	1.1	1,000,000	0.021840599	4	0.096099
5022	res	552220	4179240	20.33769	4.23328E-05	0.000861	0.000001	581	1	260	4	25,550	2.036E-08	1.1	1,000,000	0.022396998	4	0.098547
5023	N/R	552240	4179240	20.86054	4.23328E-05	0.000883	0.000001	581	1	260	4	25,550	2.088E-08	1.1	1,000,000	0.022972789	4	0.10108
5024	N/R	552260	4179240	21.40158	4.23328E-05	0.000906	0.000001	581	1	260	4	25,550	2.143E-08	1.1	1,000,000	0.023568613	4	0.103702
5025	N/R	552280	4179240	21.96137	4.23328E-05	0.00093	0.000001	581	1	260	4	25,550	2.199E-08	1.1	1,000,000	0.024185085	4	0.106414
5026	N/R	552300	4179240	22.54048	4.23328E-05	0.000954	0.000001	581	1	260	4	25,550	2.257E-08	1.1	1,000,000	0.024822833	4	0.10922
5027	N/R	552320	4179240	23.13945	4.23328E-05	0.00098	0.000001	581	1	260	4	25,550	2.317E-08	1.1	1,000,000	0.025482452	4	0.112123
5028	N/R	552340	4179240	23.7589	4.23328E-05	0.001006	0.000001	581	1	260	4	25,550	2.379E-08	1.1	1,000,000	0.026164625	4	0.115124
5029	N/R	552360	4179240	24.39909	4.23328E-05	0.001033	0.000001	581	1	260	4	25,550	2.443E-08	1.1	1,000,000	0.026869638	4	0.118226
5030	N/R	552380	4179240	25.06058	4.23328E-05	0.001061	0.000001	581	1	260	4	25,550	2.509E-08	1.1	1,000,000	0.027598107	4	0.121432
5031	N/R	552400	4179240	25.74377	4.23328E-05	0.00109	0.000001	581	1	260	4	25,550	2.577E-08	1.1	1,000,000	0.028350474	4	0.124742
5032	N/R	552420	4179240	26.45081	4.23328E-05	0.00112	0.000001	581	1	260	4	25,550	2.648E-08	1.1	1,000,000	0.029129106	4	0.128168
5033	N/R	552440	4179240	27.18233	4.23328E-05	0.001151	0.000001	581	1	260	4	25,550	2.721E-08	1.1	1,000,000	0.029934697	4	0.131713
5034	N/R	552460	4179240	27.93634	4.23328E-05	0.001183	0.000001	581	1	260	4	25,550	2.797E-08	1.1	1,000,000	0.030765055	4	0.135366
5035	N/R	552480	4179240	28.71317	4.23328E-05	0.001216	0.000001	581	1	260	4	25,550	2.875E-08	1.1	1,000,000	0.031620543	4	0.13913
5036	N/R	552500	4179240	29.5119	4.23328E-05	0.001249	0.000001	581	1	260	4	25,550	2.955E-08	1.1	1,000,000	0.032500149	4	0.143001
5037	res	552520	4179240	30.33301	4.23328E-05	0.001284	0.000001	581	1	260	4	25,550	3.037E-08	1.1	1,000,000	0.033404401	4	0.146979
5038	res	552540	4179240	31.17619	4.23328E-05	0.00132	0.000001	581	1	260	4	25,550	3.121E-08	1.1	1,000,000	0.034332958	4	0.151065
5039	res	552560	4179240	32.04128	4.23328E-05	0.001356	0.000001	581	1	260	4	25,550	3.208E-08	1.1	1,000,000	0.035285643	4	0.155257
5040	res	552580	4179240	32.92781	4.23328E-05	0.001394	0.000001	581	1	260	4	25,550	3.297E-08	1.1	1,000,000	0.03626194	4	0.159553
5041	res	552600	4179240	33.83421	4.23328E-05	0.001432	0.000001	581	1	260	4	25,550	3.387E-08	1.1	1,000,000	0.037260118	4	0.163945
5042	res	552620	4179240	34.75507	4.23328E-05	0.001471	0.000001	581	1	260	4	25,550	3.479E-08	1.1	1,000,000	0.03827422	4	0.168407
5043	res	552640	4179240	35.69566	4.23328E-05	0.001511	0.000001	581	1	260	4	25,550	3.574E-08	1.1	1,000,000	0.03931005	4	0.172964
5044	res	552660	4179240	36.65137	4.23328E-05	0.001552	0.000001	581	1	260	4	25,550	3.669E-08	1.1	1,000,000	0.040362531	4	0.177595
5045	res	552680	4179240	37.62055	4.23328E-05	0.001593	0.000001	581	1	260	4	25,550	3.766E-08	1.1	1,000,000	0.041429846	4	0.182291
5046	res	552700	4179240	38.60071	4.23328E-05	0.001634	0.000001	581	1	260	4	25,550	3.864E-08	1.1	1,000,000	0.042509253	4	0.187041
5047	res	552720	4179240	39.58893	4.23328E-05	0.001676	0.000001	581	1	260	4	25,550	3.963E-08	1.1	1,000,000	0.043597536	4	0.191829
5048	res	552740	4179240	40.58185	4.23328E-05	0.001718	0.000001	581	1	260	4	25,550	4.063E-08	1.1	1,000,000	0.044690995	4	0.19664
5049	res	552760	4179240	41.57568	4.23328E-05	0.00176	0.000001	581	1	260	4	25,550	4.162E-08	1.1	1,000,000	0.045785456	4	0.201456
5050	res	552780	4179240	42.56615	4.23328E-05	0.001802	0.000001	581	1	260	4	25,550	4.261E-08	1.1	1,000,000	0.046876217	4	0.206255
5051	res	552800	4179240	43.54852	4.23328E-05	0.001844	0.000001	581	1	260	4	25,550	4.36E-08	1.1	1,000,000	0.047958057	4	0.211015
5052	res	552820	4179240	44.51763	4.23328E-05	0.001885	0.000001	581	1	260	4	25,550	4.457E-08	1.1	1,000,000	0.049025295	4	0.215711
5053	res	552840	4179240	45.46786	4.23328E-05	0.001925	0.000001	581	1	260	4	25,550	4.552E-08	1.1	1,000,000	0.050071742	4	0.220316
5054	res	552860	4179240	46.39326	4.23328E-05	0.001964	0.000001	581	1	260	4	25,550	4.645E-08	1.1	1,000,000	0.051090844	4	0.2248
5055	res	552880	4179240	47.28754	4.23328E-05	0.002002	0.000001	581	1	260	4	25,550	4.734E-08	1.1	1,000,000	0.052075675	4	0.229133
5056	res	552900	4179240	48.14424	4.23328E-05	0.002038	0.000001	581	1	260	4	25,550	4.82E-08	1.1	1,000,000	0.05301912	4	0.233284
5057	res	552920	4179240	48.95676	4.23328E-05	0.002072	0.000001	581	1	260	4	25,550	4.901E-08	1.1	1,000,000	0.053913913	4	0.237221
5058	res	552940	4179240	49.71855	4.23328E-05	0.002105	0.000001	581	1	260	4	25,550	4.978E-08	1.1	1,000,000	0.054752838	4	0.240912
5059	res	552960	4179240	50.42322	4.23328E-05	0.002135	0.000001	581	1	260	4	25,550	5.048E-08	1.1	1,000,000	0.05552886	4	0.244327

Potrero Hope

Phase 2 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5060	res	552980	4179240	51.0647	4.23328E-05	0.002162	0.000001	581	1	260	4	25,550	5.112E-08	1.1	1,000,000	0.056235294	4	0.247435
5061	res	553000	4179240	51.6369	4.23328E-05	0.002186	0.000001	581	1	260	4	25,550	5.17E-08	1.1	1,000,000	0.056865432	4	0.250208
5062	res	553020	4179240	52.13331	4.23328E-05	0.002207	0.000001	581	1	260	4	25,550	5.219E-08	1.1	1,000,000	0.057412107	4	0.252613
5063	res	553040	4179240	52.53804	4.23328E-05	0.002224	0.000001	581	1	260	4	25,550	5.26E-08	1.1	1,000,000	0.057857818	4	0.254574
5064	res	553060	4179240	52.85661	4.23328E-05	0.002238	0.000001	581	1	260	4	25,550	5.292E-08	1.1	1,000,000	0.058208645	4	0.256118
5065	res	553080	4179240	53.06964	4.23328E-05	0.002247	0.000001	581	1	260	4	25,550	5.313E-08	1.1	1,000,000	0.058443245	4	0.25715
5066	res	553100	4179240	53.1615	4.23328E-05	0.00225	0.000001	581	1	260	4	25,550	5.322E-08	1.1	1,000,000	0.058544407	4	0.257595
5067	res	553120	4179240	53.14679	4.23328E-05	0.00225	0.000001	581	1	260	4	25,550	5.321E-08	1.1	1,000,000	0.058528207	4	0.257524
5068	res	553140	4179240	53.02825	4.23328E-05	0.002245	0.000001	581	1	260	4	25,550	5.309E-08	1.1	1,000,000	0.058397664	4	0.25695
5069	res	553160	4179240	52.83189	4.23328E-05	0.002237	0.000001	581	1	260	4	25,550	5.289E-08	1.1	1,000,000	0.058181422	4	0.255998
5070	res	553180	4179240	52.54906	4.23328E-05	0.002225	0.000001	581	1	260	4	25,550	5.261E-08	1.1	1,000,000	0.057869954	4	0.254628
5071	res	553200	4179240	52.17931	4.23328E-05	0.002209	0.000001	581	1	260	4	25,550	5.224E-08	1.1	1,000,000	0.057462764	4	0.252836
5072	res	553220	4179240	51.73514	4.23328E-05	0.00219	0.000001	581	1	260	4	25,550	5.179E-08	1.1	1,000,000	0.05697362	4	0.250684
5073	res	553240	4179240	51.27007	4.23328E-05	0.00217	0.000001	581	1	260	4	25,550	5.133E-08	1.1	1,000,000	0.056461459	4	0.24843
5074	res	553260	4179240	50.73659	4.23328E-05	0.002148	0.000001	581	1	260	4	25,550	5.079E-08	1.1	1,000,000	0.055873961	4	0.245845
5075	res	553280	4179240	50.13978	4.23328E-05	0.002123	0.000001	581	1	260	4	25,550	5.02E-08	1.1	1,000,000	0.05521672	4	0.242954
5076	res	553300	4179240	49.47692	4.23328E-05	0.002094	0.000001	581	1	260	4	25,550	4.953E-08	1.1	1,000,000	0.054486742	4	0.239742
5077	res	553320	4179240	48.74647	4.23328E-05	0.002064	0.000001	581	1	260	4	25,550	4.88E-08	1.1	1,000,000	0.05368233	4	0.236202
5078	res	553340	4179240	47.97166	4.23328E-05	0.002031	0.000001	581	1	260	4	25,550	4.803E-08	1.1	1,000,000	0.052829066	4	0.232448
5079	res	553360	4179240	47.1556	4.23328E-05	0.001996	0.000001	581	1	260	4	25,550	4.721E-08	1.1	1,000,000	0.051930375	4	0.228494
5080	res	553380	4179240	46.27754	4.23328E-05	0.001959	0.000001	581	1	260	4	25,550	4.633E-08	1.1	1,000,000	0.050963406	4	0.224239
5081	res	553400	4179240	45.36106	4.23328E-05	0.00192	0.000001	581	1	260	4	25,550	4.541E-08	1.1	1,000,000	0.049954127	4	0.219798
5082	res	553420	4179240	44.42161	4.23328E-05	0.00188	0.000001	581	1	260	4	25,550	4.447E-08	1.1	1,000,000	0.048919553	4	0.215246
5083	res	553440	4179240	43.46599	4.23328E-05	0.00184	0.000001	581	1	260	4	25,550	4.352E-08	1.1	1,000,000	0.047867171	4	0.210616
5084	res	553460	4179240	42.49646	4.23328E-05	0.001799	0.000001	581	1	260	4	25,550	4.254E-08	1.1	1,000,000	0.04679947	4	0.205918
5085	res	553480	4179240	41.51906	4.23328E-05	0.001758	0.000001	581	1	260	4	25,550	4.157E-08	1.1	1,000,000	0.045723103	4	0.201182
5086	N/R	553500	4179240	40.53939	4.23328E-05	0.001716	0.000001	581	1	260	4	25,550	4.059E-08	1.1	1,000,000	0.044644236	4	0.196435
5087	N/R	553520	4179240	39.5745	4.23328E-05	0.001675	0.000001	581	1	260	4	25,550	3.962E-08	1.1	1,000,000	0.043581645	4	0.191759
5088	N/R	553540	4179240	38.63206	4.23328E-05	0.001635	0.000001	581	1	260	4	25,550	3.868E-08	1.1	1,000,000	0.042543778	4	0.187193
5089	N/R	553560	4179240	37.69599	4.23328E-05	0.001596	0.000001	581	1	260	4	25,550	3.774E-08	1.1	1,000,000	0.041512925	4	0.182657
5090	N/R	553580	4179240	36.76635	4.23328E-05	0.001556	0.000001	581	1	260	4	25,550	3.681E-08	1.1	1,000,000	0.040489154	4	0.178152
5091	N/R	553600	4179240	35.84794	4.23328E-05	0.001518	0.000001	581	1	260	4	25,550	3.589E-08	1.1	1,000,000	0.039477749	4	0.173702
5092	N/R	553620	4179240	34.94038	4.23328E-05	0.001479	0.000001	581	1	260	4	25,550	3.498E-08	1.1	1,000,000	0.038478294	4	0.169304
5093	N/R	553640	4179240	34.0478	4.23328E-05	0.001441	0.000001	581	1	260	4	25,550	3.409E-08	1.1	1,000,000	0.037495335	4	0.164979
5094	N/R	553660	4179240	33.17161	4.23328E-05	0.001404	0.000001	581	1	260	4	25,550	3.321E-08	1.1	1,000,000	0.036530426	4	0.160734
5095	res	553680	4179240	32.32986	4.23328E-05	0.001369	0.000001	581	1	260	4	25,550	3.237E-08	1.1	1,000,000	0.035603444	4	0.156655
5096	res	553700	4179240	31.50454	4.23328E-05	0.001334	0.000001	581	1	260	4	25,550	3.154E-08	1.1	1,000,000	0.034694555	4	0.152656
5097	res	553720	4179240	30.69655	4.23328E-05	0.001299	0.000001	581	1	260	4	25,550	3.073E-08	1.1	1,000,000	0.033804752	4	0.148741
5098	res	553740	4179240	29.89904	4.23328E-05	0.001266	0.000001	581	1	260	4	25,550	2.993E-08	1.1	1,000,000	0.032926489	4	0.144877
5099	res	553760	4179240	29.11151	4.23328E-05	0.001232	0.000001	581	1	260	4	25,550	2.914E-08	1.1	1,000,000	0.032059217	4	0.141061
5100	res	553780	4179240	28.34329	4.23328E-05	0.0012	0.000001	581	1	260	4	25,550	2.838E-08	1.1	1,000,000	0.031213211	4	0.137338
5101	res	552100	4179260	17.29761	4.23328E-05	0.000732	0.000001	581	1	260	4	25,550	1.732E-08	1.1	1,000,000	0.019049092	4	0.083816
5102	res	552120	4179260	17.70989	4.23328E-05	0.00075	0.000001	581	1	260	4	25,550	1.773E-08	1.1	1,000,000	0.019503118	4	0.085814

Potrero Hope

Phase 2 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5103	res	552140	4179260	18.13601	4.23328E-05	0.000768	0.000001	581	1	260	4	25,550	1.816E-08	1.1	1,000,000	0.019972385	4	0.087878
5104	res	552160	4179260	18.57652	4.23328E-05	0.000786	0.000001	581	1	260	4	25,550	1.86E-08	1.1	1,000,000	0.020457499	4	0.090013
5105	res	552180	4179260	19.032	4.23328E-05	0.000806	0.000001	581	1	260	4	25,550	1.905E-08	1.1	1,000,000	0.020959099	4	0.09222
5106	res	552200	4179260	19.50277	4.23328E-05	0.000826	0.000001	581	1	260	4	25,550	1.953E-08	1.1	1,000,000	0.021477537	4	0.094501
5107	res	552220	4179260	19.9894	4.23328E-05	0.000846	0.000001	581	1	260	4	25,550	2.001E-08	1.1	1,000,000	0.022013441	4	0.096859
5108	N/R	552240	4179260	20.49238	4.23328E-05	0.000867	0.000001	581	1	260	4	25,550	2.052E-08	1.1	1,000,000	0.022567351	4	0.099296
5109	N/R	552260	4179260	21.01219	4.23328E-05	0.00089	0.000001	581	1	260	4	25,550	2.104E-08	1.1	1,000,000	0.023139795	4	0.101815
5110	N/R	552280	4179260	21.54931	4.23328E-05	0.000912	0.000001	581	1	260	4	25,550	2.157E-08	1.1	1,000,000	0.023731301	4	0.104418
5111	N/R	552300	4179260	22.10428	4.23328E-05	0.000936	0.000001	581	1	260	4	25,550	2.213E-08	1.1	1,000,000	0.024342465	4	0.107107
5112	N/R	552320	4179260	22.67734	4.23328E-05	0.00096	0.000001	581	1	260	4	25,550	2.27E-08	1.1	1,000,000	0.024973551	4	0.109884
5113	N/R	552340	4179260	23.26899	4.23328E-05	0.000985	0.000001	581	1	260	4	25,550	2.33E-08	1.1	1,000,000	0.025625109	4	0.11275
5114	N/R	552360	4179260	23.87959	4.23328E-05	0.001011	0.000001	581	1	260	4	25,550	2.391E-08	1.1	1,000,000	0.026297535	4	0.115709
5115	N/R	552380	4179260	24.50948	4.23328E-05	0.001038	0.000001	581	1	260	4	25,550	2.454E-08	1.1	1,000,000	0.026991205	4	0.118761
5116	N/R	552400	4179260	25.15891	4.23328E-05	0.001065	0.000001	581	1	260	4	25,550	2.519E-08	1.1	1,000,000	0.027706394	4	0.121908
5117	N/R	552420	4179260	25.83008	4.23328E-05	0.001093	0.000001	581	1	260	4	25,550	2.586E-08	1.1	1,000,000	0.028445524	4	0.12516
5118	N/R	552440	4179260	26.52309	4.23328E-05	0.001123	0.000001	581	1	260	4	25,550	2.655E-08	1.1	1,000,000	0.029208705	4	0.128518
5119	N/R	552460	4179260	27.23632	4.23328E-05	0.001153	0.000001	581	1	260	4	25,550	2.727E-08	1.1	1,000,000	0.029994154	4	0.131974
5120	N/R	552480	4179260	27.96947	4.23328E-05	0.001184	0.000001	581	1	260	4	25,550	2.8E-08	1.1	1,000,000	0.030801539	4	0.135527
5121	N/R	552500	4179260	28.72251	4.23328E-05	0.001216	0.000001	581	1	260	4	25,550	2.876E-08	1.1	1,000,000	0.031630829	4	0.139176
5122	res	552520	4179260	29.49514	4.23328E-05	0.001249	0.000001	581	1	260	4	25,550	2.953E-08	1.1	1,000,000	0.032481692	4	0.142919
5123	res	552540	4179260	30.28693	4.23328E-05	0.001282	0.000001	581	1	260	4	25,550	3.032E-08	1.1	1,000,000	0.033353655	4	0.146756
5124	res	552560	4179260	31.09713	4.23328E-05	0.001316	0.000001	581	1	260	4	25,550	3.113E-08	1.1	1,000,000	0.034245893	4	0.150682
5125	res	552580	4179260	31.92523	4.23328E-05	0.001351	0.000001	581	1	260	4	25,550	3.196E-08	1.1	1,000,000	0.035157843	4	0.154695
5126	res	552600	4179260	32.76978	4.23328E-05	0.001387	0.000001	581	1	260	4	25,550	3.281E-08	1.1	1,000,000	0.036087908	4	0.158787
5127	res	552620	4179260	33.62577	4.23328E-05	0.001423	0.000001	581	1	260	4	25,550	3.366E-08	1.1	1,000,000	0.037030572	4	0.162935
5128	res	552640	4179260	34.4982	4.23328E-05	0.00146	0.000001	581	1	260	4	25,550	3.454E-08	1.1	1,000,000	0.037991341	4	0.167162
5129	res	552660	4179260	35.38259	4.23328E-05	0.001498	0.000001	581	1	260	4	25,550	3.542E-08	1.1	1,000,000	0.03896528	4	0.171447
5130	res	552680	4179260	36.27733	4.23328E-05	0.001536	0.000001	581	1	260	4	25,550	3.632E-08	1.1	1,000,000	0.039950618	4	0.175783
5131	res	552700	4179260	37.18003	4.23328E-05	0.001574	0.000001	581	1	260	4	25,550	3.722E-08	1.1	1,000,000	0.040944721	4	0.180157
5132	res	552720	4179260	38.08795	4.23328E-05	0.001612	0.000001	581	1	260	4	25,550	3.813E-08	1.1	1,000,000	0.041944573	4	0.184556
5133	res	552740	4179260	38.99801	4.23328E-05	0.001651	0.000001	581	1	260	4	25,550	3.904E-08	1.1	1,000,000	0.042946782	4	0.188966
5134	res	552760	4179260	39.90671	4.23328E-05	0.001689	0.000001	581	1	260	4	25,550	3.995E-08	1.1	1,000,000	0.043947493	4	0.193369
5135	res	552780	4179260	40.81019	4.23328E-05	0.001728	0.000001	581	1	260	4	25,550	4.086E-08	1.1	1,000,000	0.044942456	4	0.197747
5136	res	552800	4179260	41.70421	4.23328E-05	0.001765	0.000001	581	1	260	4	25,550	4.175E-08	1.1	1,000,000	0.045927	4	0.202079
5137	res	552820	4179260	42.58416	4.23328E-05	0.001803	0.000001	581	1	260	4	25,550	4.263E-08	1.1	1,000,000	0.04689605	4	0.206343
5138	res	552840	4179260	43.44509	4.23328E-05	0.001839	0.000001	581	1	260	4	25,550	4.349E-08	1.1	1,000,000	0.047844154	4	0.210514
5139	res	552860	4179260	44.28178	4.23328E-05	0.001875	0.000001	581	1	260	4	25,550	4.433E-08	1.1	1,000,000	0.048765564	4	0.214568
5140	res	552880	4179260	45.08879	4.23328E-05	0.001909	0.000001	581	1	260	4	25,550	4.514E-08	1.1	1,000,000	0.049654289	4	0.218479
5141	res	552900	4179260	45.8605	4.23328E-05	0.001941	0.000001	581	1	260	4	25,550	4.591E-08	1.1	1,000,000	0.050504139	4	0.222218
5142	res	552920	4179260	46.59129	4.23328E-05	0.001972	0.000001	581	1	260	4	25,550	4.664E-08	1.1	1,000,000	0.051308925	4	0.225759
5143	res	552940	4179260	47.27553	4.23328E-05	0.002001	0.000001	581	1	260	4	25,550	4.733E-08	1.1	1,000,000	0.052062448	4	0.229075
5144	res	552960	4179260	47.90779	4.23328E-05	0.002028	0.000001	581	1	260	4	25,550	4.796E-08	1.1	1,000,000	0.052758728	4	0.232138
5145	res	552980	4179260	48.48293	4.23328E-05	0.002052	0.000001	581	1	260	4	25,550	4.854E-08	1.1	1,000,000	0.053392105	4	0.234925

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Phase 2 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5146	res	553000	4179260	48.99567	4.23328E-05	0.002074	0.000001	581	1	260	4	25,550	4.905E-08	1.1	1,000,000	0.053956763	4	0.23741
5147	res	553020	4179260	49.43655	4.23328E-05	0.002093	0.000001	581	1	260	4	25,550	4.949E-08	1.1	1,000,000	0.054442284	4	0.239546
5148	res	553040	4179260	49.79221	4.23328E-05	0.002108	0.000001	581	1	260	4	25,550	4.985E-08	1.1	1,000,000	0.054833957	4	0.241269
5149	res	553060	4179260	50.0689	4.23328E-05	0.00212	0.000001	581	1	260	4	25,550	5.013E-08	1.1	1,000,000	0.055138663	4	0.24261
5150	res	553080	4179260	50.25041	4.23328E-05	0.002127	0.000001	581	1	260	4	25,550	5.031E-08	1.1	1,000,000	0.055338552	4	0.24349
5151	res	553100	4179260	50.32428	4.23328E-05	0.00213	0.000001	581	1	260	4	25,550	5.038E-08	1.1	1,000,000	0.055419902	4	0.243848
5152	res	553120	4179260	50.30391	4.23328E-05	0.00213	0.000001	581	1	260	4	25,550	5.036E-08	1.1	1,000,000	0.055397469	4	0.243749
5153	res	553140	4179260	50.19127	4.23328E-05	0.002125	0.000001	581	1	260	4	25,550	5.025E-08	1.1	1,000,000	0.055273424	4	0.243203
5154	res	553160	4179260	50.01089	4.23328E-05	0.002117	0.000001	581	1	260	4	25,550	5.007E-08	1.1	1,000,000	0.055074779	4	0.242329
5155	res	553180	4179260	49.75373	4.23328E-05	0.002106	0.000001	581	1	260	4	25,550	4.981E-08	1.1	1,000,000	0.05479158	4	0.241083
5156	res	553200	4179260	49.42003	4.23328E-05	0.002092	0.000001	581	1	260	4	25,550	4.948E-08	1.1	1,000,000	0.054424091	4	0.239466
5157	res	553220	4179260	49.02016	4.23328E-05	0.002075	0.000001	581	1	260	4	25,550	4.908E-08	1.1	1,000,000	0.053983732	4	0.237528
5158	res	553240	4179260	48.60912	4.23328E-05	0.002058	0.000001	581	1	260	4	25,550	4.866E-08	1.1	1,000,000	0.053531072	4	0.235537
5159	res	553260	4179260	48.13772	4.23328E-05	0.002038	0.000001	581	1	260	4	25,550	4.819E-08	1.1	1,000,000	0.05301194	4	0.233253
5160	res	553280	4179260	47.61027	4.23328E-05	0.002015	0.000001	581	1	260	4	25,550	4.766E-08	1.1	1,000,000	0.052431083	4	0.230697
5161	res	553300	4179260	47.01621	4.23328E-05	0.00199	0.000001	581	1	260	4	25,550	4.707E-08	1.1	1,000,000	0.051776871	4	0.227818
5162	res	553320	4179260	46.35727	4.23328E-05	0.001962	0.000001	581	1	260	4	25,550	4.641E-08	1.1	1,000,000	0.051051209	4	0.224625
5163	res	553340	4179260	45.65731	4.23328E-05	0.001933	0.000001	581	1	260	4	25,550	4.571E-08	1.1	1,000,000	0.050280374	4	0.221234
5164	res	553360	4179260	44.92015	4.23328E-05	0.001902	0.000001	581	1	260	4	25,550	4.497E-08	1.1	1,000,000	0.049468573	4	0.217662
5165	res	553380	4179260	44.12203	4.23328E-05	0.001868	0.000001	581	1	260	4	25,550	4.417E-08	1.1	1,000,000	0.048589639	4	0.213794
5166	res	553400	4179260	43.2886	4.23328E-05	0.001833	0.000001	581	1	260	4	25,550	4.334E-08	1.1	1,000,000	0.047671819	4	0.209756
5167	res	553420	4179260	42.43275	4.23328E-05	0.001796	0.000001	581	1	260	4	25,550	4.248E-08	1.1	1,000,000	0.046729309	4	0.205609
5168	res	553440	4179260	41.56061	4.23328E-05	0.001759	0.000001	581	1	260	4	25,550	4.161E-08	1.1	1,000,000	0.04576886	4	0.201383
5169	res	553460	4179260	40.67406	4.23328E-05	0.001722	0.000001	581	1	260	4	25,550	4.072E-08	1.1	1,000,000	0.044792542	4	0.197087
5170	res	553480	4179260	39.77859	4.23328E-05	0.001684	0.000001	581	1	260	4	25,550	3.982E-08	1.1	1,000,000	0.0438064	4	0.192748
5171	N/R	553500	4179260	38.87934	4.23328E-05	0.001646	0.000001	581	1	260	4	25,550	3.892E-08	1.1	1,000,000	0.042816096	4	0.188391
5172	N/R	553520	4179260	37.99229	4.23328E-05	0.001608	0.000001	581	1	260	4	25,550	3.804E-08	1.1	1,000,000	0.041839227	4	0.184093
5173	N/R	553540	4179260	37.12468	4.23328E-05	0.001572	0.000001	581	1	260	4	25,550	3.717E-08	1.1	1,000,000	0.040883767	4	0.179889
5174	N/R	553560	4179260	36.26125	4.23328E-05	0.001535	0.000001	581	1	260	4	25,550	3.63E-08	1.1	1,000,000	0.039932909	4	0.175705
5175	N/R	553580	4179260	35.40318	4.23328E-05	0.001499	0.000001	581	1	260	4	25,550	3.544E-08	1.1	1,000,000	0.038987955	4	0.171547
5176	N/R	553600	4179260	34.55151	4.23328E-05	0.001463	0.000001	581	1	260	4	25,550	3.459E-08	1.1	1,000,000	0.038050049	4	0.16742
5177	N/R	553620	4179260	33.71047	4.23328E-05	0.001427	0.000001	581	1	260	4	25,550	3.375E-08	1.1	1,000,000	0.037123848	4	0.163345
5178	N/R	553640	4179260	32.87952	4.23328E-05	0.001392	0.000001	581	1	260	4	25,550	3.292E-08	1.1	1,000,000	0.03620876	4	0.159319
5179	N/R	553660	4179260	32.0644	4.23328E-05	0.001357	0.000001	581	1	260	4	25,550	3.21E-08	1.1	1,000,000	0.035311104	4	0.155369
5180	res	553680	4179260	31.28524	4.23328E-05	0.001324	0.000001	581	1	260	4	25,550	3.132E-08	1.1	1,000,000	0.03445305	4	0.151593
5181	res	553700	4179260	30.51954	4.23328E-05	0.001292	0.000001	581	1	260	4	25,550	3.055E-08	1.1	1,000,000	0.033609818	4	0.147883
5182	res	553720	4179260	29.76825	4.23328E-05	0.00126	0.000001	581	1	260	4	25,550	2.98E-08	1.1	1,000,000	0.032782456	4	0.144243
5183	res	553740	4179260	29.02213	4.23328E-05	0.001229	0.000001	581	1	260	4	25,550	2.906E-08	1.1	1,000,000	0.031960787	4	0.140627
5184	res	553760	4179260	28.28105	4.23328E-05	0.001197	0.000001	581	1	260	4	25,550	2.831E-08	1.1	1,000,000	0.031144668	4	0.137037
5185	res	553780	4179260	27.55684	4.23328E-05	0.001167	0.000001	581	1	260	4	25,550	2.759E-08	1.1	1,000,000	0.030347128	4	0.133527
5186	res	552100	4179280	17.04367	4.23328E-05	0.000722	0.000001	581	1	260	4	25,550	1.706E-08	1.1	1,000,000	0.018769439	4	0.082586
5187	res	552120	4179280	17.44258	4.23328E-05	0.000738	0.000001	581	1	260	4	25,550	1.746E-08	1.1	1,000,000	0.019208741	4	0.084518
5188	res	552140	4179280	17.85462	4.23328E-05	0.000756	0.000001	581	1	260	4	25,550	1.788E-08	1.1	1,000,000	0.019662503	4	0.086515

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Phase 2 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5189	res	552160	4179280	18.28006	4.23328E-05	0.000774	0.000001	581	1	260	4	25,550	1.83E-08	1.1	1,000,000	0.020131021	4	0.088576
5190	res	552180	4179280	18.71941	4.23328E-05	0.000792	0.000001	581	1	260	4	25,550	1.874E-08	1.1	1,000,000	0.020614858	4	0.090705
5191	N/R	552200	4179280	19.17316	4.23328E-05	0.000812	0.000001	581	1	260	4	25,550	1.92E-08	1.1	1,000,000	0.021114552	4	0.092904
5192	N/R	552220	4179280	19.64156	4.23328E-05	0.000831	0.000001	581	1	260	4	25,550	1.966E-08	1.1	1,000,000	0.021630381	4	0.095174
5193	N/R	552240	4179280	20.12511	4.23328E-05	0.000852	0.000001	581	1	260	4	25,550	2.015E-08	1.1	1,000,000	0.022162893	4	0.097517
5194	N/R	552260	4179280	20.62419	4.23328E-05	0.000873	0.000001	581	1	260	4	25,550	2.065E-08	1.1	1,000,000	0.022712507	4	0.099935
5195	N/R	552280	4179280	21.13931	4.23328E-05	0.000895	0.000001	581	1	260	4	25,550	2.116E-08	1.1	1,000,000	0.023279786	4	0.102431
5196	N/R	552300	4179280	21.67061	4.23328E-05	0.000917	0.000001	581	1	260	4	25,550	2.17E-08	1.1	1,000,000	0.023864884	4	0.105005
5197	N/R	552320	4179280	22.21853	4.23328E-05	0.000941	0.000001	581	1	260	4	25,550	2.224E-08	1.1	1,000,000	0.024468284	4	0.10766
5198	N/R	552340	4179280	22.78338	4.23328E-05	0.000964	0.000001	581	1	260	4	25,550	2.281E-08	1.1	1,000,000	0.025090328	4	0.110397
5199	N/R	552360	4179280	23.36554	4.23328E-05	0.000989	0.000001	581	1	260	4	25,550	2.339E-08	1.1	1,000,000	0.025731435	4	0.113218
5200	N/R	552380	4179280	23.96499	4.23328E-05	0.001015	0.000001	581	1	260	4	25,550	2.399E-08	1.1	1,000,000	0.026391583	4	0.116123
5201	N/R	552400	4179280	24.58202	4.23328E-05	0.001041	0.000001	581	1	260	4	25,550	2.461E-08	1.1	1,000,000	0.02707109	4	0.119113
5202	N/R	552420	4179280	25.21923	4.23328E-05	0.001068	0.000001	581	1	260	4	25,550	2.525E-08	1.1	1,000,000	0.027772822	4	0.1222
5203	N/R	552440	4179280	25.87659	4.23328E-05	0.001095	0.000001	581	1	260	4	25,550	2.591E-08	1.1	1,000,000	0.028496743	4	0.125386
5204	N/R	552460	4179280	26.55175	4.23328E-05	0.001124	0.000001	581	1	260	4	25,550	2.658E-08	1.1	1,000,000	0.029240267	4	0.128657
5205	N/R	552480	4179280	27.24455	4.23328E-05	0.001153	0.000001	581	1	260	4	25,550	2.728E-08	1.1	1,000,000	0.030003217	4	0.132014
5206	N/R	552500	4179280	27.95521	4.23328E-05	0.001183	0.000001	581	1	260	4	25,550	2.799E-08	1.1	1,000,000	0.030785835	4	0.135458
5207	res	552520	4179280	28.68293	4.23328E-05	0.001214	0.000001	581	1	260	4	25,550	2.872E-08	1.1	1,000,000	0.031587241	4	0.138984
5208	res	552540	4179280	29.427	4.23328E-05	0.001246	0.000001	581	1	260	4	25,550	2.946E-08	1.1	1,000,000	0.032406652	4	0.142589
5209	res	552560	4179280	30.18637	4.23328E-05	0.001278	0.000001	581	1	260	4	25,550	3.022E-08	1.1	1,000,000	0.033242913	4	0.146269
5210	res	552580	4179280	30.95936	4.23328E-05	0.001311	0.000001	581	1	260	4	25,550	3.099E-08	1.1	1,000,000	0.034094173	4	0.150014
5211	res	552600	4179280	31.74296	4.23328E-05	0.001344	0.000001	581	1	260	4	25,550	3.178E-08	1.1	1,000,000	0.034957117	4	0.153811
5212	res	552620	4179280	32.54193	4.23328E-05	0.001378	0.000001	581	1	260	4	25,550	3.258E-08	1.1	1,000,000	0.035836987	4	0.157683
5213	res	552640	4179280	33.35166	4.23328E-05	0.001412	0.000001	581	1	260	4	25,550	3.339E-08	1.1	1,000,000	0.036728707	4	0.161606
5214	res	552660	4179280	34.1708	4.23328E-05	0.001447	0.000001	581	1	260	4	25,550	3.421E-08	1.1	1,000,000	0.037630789	4	0.165575
5215	res	552680	4179280	34.99767	4.23328E-05	0.001482	0.000001	581	1	260	4	25,550	3.504E-08	1.1	1,000,000	0.038541385	4	0.169582
5216	res	552700	4179280	35.83003	4.23328E-05	0.001517	0.000001	581	1	260	4	25,550	3.587E-08	1.1	1,000,000	0.039458026	4	0.173615
5217	res	552720	4179280	36.66532	4.23328E-05	0.001552	0.000001	581	1	260	4	25,550	3.671E-08	1.1	1,000,000	0.040377894	4	0.177663
5218	res	552740	4179280	37.5007	4.23328E-05	0.001588	0.000001	581	1	260	4	25,550	3.754E-08	1.1	1,000,000	0.041297861	4	0.181711
5219	res	552760	4179280	38.33298	4.23328E-05	0.001623	0.000001	581	1	260	4	25,550	3.838E-08	1.1	1,000,000	0.042214414	4	0.185743
5220	res	552780	4179280	39.15866	4.23328E-05	0.001658	0.000001	581	1	260	4	25,550	3.92E-08	1.1	1,000,000	0.043123699	4	0.189744
5221	res	552800	4179280	39.97393	4.23328E-05	0.001692	0.000001	581	1	260	4	25,550	4.002E-08	1.1	1,000,000	0.04402152	4	0.193695
5222	res	552820	4179280	40.77469	4.23328E-05	0.001726	0.000001	581	1	260	4	25,550	4.082E-08	1.1	1,000,000	0.044903361	4	0.197575
5223	res	552840	4179280	41.55657	4.23328E-05	0.001759	0.000001	581	1	260	4	25,550	4.16E-08	1.1	1,000,000	0.045764411	4	0.201363
5224	res	552860	4179280	42.31499	4.23328E-05	0.001791	0.000001	581	1	260	4	25,550	4.236E-08	1.1	1,000,000	0.046599625	4	0.205038
5225	res	552880	4179280	43.04521	4.23328E-05	0.001822	0.000001	581	1	260	4	25,550	4.309E-08	1.1	1,000,000	0.047403784	4	0.208577
5226	res	552900	4179280	43.74236	4.23328E-05	0.001852	0.000001	581	1	260	4	25,550	4.379E-08	1.1	1,000,000	0.048171525	4	0.211955
5227	res	552920	4179280	44.40159	4.23328E-05	0.00188	0.000001	581	1	260	4	25,550	4.445E-08	1.1	1,000,000	0.048897506	4	0.215149
5228	res	552940	4179280	45.01733	4.23328E-05	0.001906	0.000001	581	1	260	4	25,550	4.507E-08	1.1	1,000,000	0.049575593	4	0.218133
5229	res	552960	4179280	45.5849	4.23328E-05	0.00193	0.000001	581	1	260	4	25,550	4.564E-08	1.1	1,000,000	0.050200633	4	0.220883
5230	res	552980	4179280	46.10566	4.23328E-05	0.001952	0.000001	581	1	260	4	25,550	4.616E-08	1.1	1,000,000	0.050774122	4	0.223406
5231	res	553000	4179280	46.56269	4.23328E-05	0.001971	0.000001	581	1	260	4	25,550	4.662E-08	1.1	1,000,000	0.051277429	4	0.225621

Potrero Hope

Phase 2 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5232	res	553020	4179280	46.94476	4.23328E-05	0.001987	0.000001	581	1	260	4	25,550	4.7E-08	1.1	1,000,000	0.051698186	4	0.227472
5233	res	553040	4179280	47.25767	4.23328E-05	0.002001	0.000001	581	1	260	4	25,550	4.731E-08	1.1	1,000,000	0.05204278	4	0.228988
5234	res	553060	4179280	47.49903	4.23328E-05	0.002011	0.000001	581	1	260	4	25,550	4.755E-08	1.1	1,000,000	0.052308579	4	0.230158
5235	res	553080	4179280	47.65339	4.23328E-05	0.002017	0.000001	581	1	260	4	25,550	4.771E-08	1.1	1,000,000	0.052478569	4	0.230906
5236	res	553100	4179280	47.71113	4.23328E-05	0.00202	0.000001	581	1	260	4	25,550	4.777E-08	1.1	1,000,000	0.052542155	4	0.231185
5237	res	553120	4179280	47.68447	4.23328E-05	0.002019	0.000001	581	1	260	4	25,550	4.774E-08	1.1	1,000,000	0.052512796	4	0.231056
5238	res	553140	4179280	47.5755	4.23328E-05	0.002014	0.000001	581	1	260	4	25,550	4.763E-08	1.1	1,000,000	0.052392792	4	0.230528
5239	res	553160	4179280	47.40778	4.23328E-05	0.002007	0.000001	581	1	260	4	25,550	4.746E-08	1.1	1,000,000	0.05220809	4	0.229716
5240	res	553180	4179280	47.17286	4.23328E-05	0.001997	0.000001	581	1	260	4	25,550	4.723E-08	1.1	1,000,000	0.051949383	4	0.228577
5241	res	553200	4179280	46.86741	4.23328E-05	0.001984	0.000001	581	1	260	4	25,550	4.692E-08	1.1	1,000,000	0.051613004	4	0.227097
5242	res	553220	4179280	46.50524	4.23328E-05	0.001969	0.000001	581	1	260	4	25,550	4.656E-08	1.1	1,000,000	0.051214162	4	0.225342
5243	res	553240	4179280	46.13746	4.23328E-05	0.001953	0.000001	581	1	260	4	25,550	4.619E-08	1.1	1,000,000	0.050809142	4	0.22356
5244	res	553260	4179280	45.71521	4.23328E-05	0.001935	0.000001	581	1	260	4	25,550	4.577E-08	1.1	1,000,000	0.050344137	4	0.221514
5245	res	553280	4179280	45.2422	4.23328E-05	0.001915	0.000001	581	1	260	4	25,550	4.529E-08	1.1	1,000,000	0.049823232	4	0.219222
5246	res	553300	4179280	44.70792	4.23328E-05	0.001893	0.000001	581	1	260	4	25,550	4.476E-08	1.1	1,000,000	0.049234853	4	0.216633
5247	res	553320	4179280	44.11245	4.23328E-05	0.001867	0.000001	581	1	260	4	25,550	4.416E-08	1.1	1,000,000	0.048579089	4	0.213748
5248	res	553340	4179280	43.47801	4.23328E-05	0.001841	0.000001	581	1	260	4	25,550	4.353E-08	1.1	1,000,000	0.047880408	4	0.210674
5249	res	553360	4179280	42.8078	4.23328E-05	0.001812	0.000001	581	1	260	4	25,550	4.286E-08	1.1	1,000,000	0.047142335	4	0.207426
5250	res	553380	4179280	42.08259	4.23328E-05	0.001781	0.000001	581	1	260	4	25,550	4.213E-08	1.1	1,000,000	0.046343694	4	0.203912
5251	res	553400	4179280	41.3227	4.23328E-05	0.001749	0.000001	581	1	260	4	25,550	4.137E-08	1.1	1,000,000	0.04550686	4	0.20023
5252	res	553420	4179280	40.54249	4.23328E-05	0.001716	0.000001	581	1	260	4	25,550	4.059E-08	1.1	1,000,000	0.04464765	4	0.19645
5253	res	553440	4179280	39.74498	4.23328E-05	0.001683	0.000001	581	1	260	4	25,550	3.979E-08	1.1	1,000,000	0.043769387	4	0.192585
5254	res	553460	4179280	38.93791	4.23328E-05	0.001648	0.000001	581	1	260	4	25,550	3.898E-08	1.1	1,000,000	0.042880597	4	0.188675
5255	res	553480	4179280	38.12121	4.23328E-05	0.001614	0.000001	581	1	260	4	25,550	3.816E-08	1.1	1,000,000	0.041981201	4	0.184717
5256	N/R	553500	4179280	37.29832	4.23328E-05	0.001579	0.000001	581	1	260	4	25,550	3.734E-08	1.1	1,000,000	0.041074989	4	0.18073
5257	N/R	553520	4179280	36.48549	4.23328E-05	0.001545	0.000001	581	1	260	4	25,550	3.653E-08	1.1	1,000,000	0.040179855	4	0.176791
5258	N/R	553540	4179280	35.68597	4.23328E-05	0.001511	0.000001	581	1	260	4	25,550	3.573E-08	1.1	1,000,000	0.039299379	4	0.172917
5259	N/R	553560	4179280	34.88887	4.23328E-05	0.001477	0.000001	581	1	260	4	25,550	3.493E-08	1.1	1,000,000	0.038421568	4	0.169055
5260	N/R	553580	4179280	34.09524	4.23328E-05	0.001443	0.000001	581	1	260	4	25,550	3.413E-08	1.1	1,000,000	0.037547579	4	0.165209
5261	N/R	553600	4179280	33.30604	4.23328E-05	0.00141	0.000001	581	1	260	4	25,550	3.334E-08	1.1	1,000,000	0.036678468	4	0.161385
5262	N/R	553620	4179280	32.52526	4.23328E-05	0.001377	0.000001	581	1	260	4	25,550	3.256E-08	1.1	1,000,000	0.035818629	4	0.157602
5263	N/R	553640	4179280	31.75343	4.23328E-05	0.001344	0.000001	581	1	260	4	25,550	3.179E-08	1.1	1,000,000	0.034968647	4	0.153862
5264	N/R	553660	4179280	30.99394	4.23328E-05	0.001312	0.000001	581	1	260	4	25,550	3.103E-08	1.1	1,000,000	0.034132254	4	0.150182
5265	N/R	553680	4179280	30.27008	4.23328E-05	0.001281	0.000001	581	1	260	4	25,550	3.03E-08	1.1	1,000,000	0.033335099	4	0.146674
5266	N/R	553700	4179280	29.55728	4.23328E-05	0.001251	0.000001	581	1	260	4	25,550	2.959E-08	1.1	1,000,000	0.032550124	4	0.143221
5267	res	553720	4179280	28.8565	4.23328E-05	0.001222	0.000001	581	1	260	4	25,550	2.889E-08	1.1	1,000,000	0.031778386	4	0.139825
5268	res	553740	4179280	28.15805	4.23328E-05	0.001192	0.000001	581	1	260	4	25,550	2.819E-08	1.1	1,000,000	0.031009214	4	0.136441
5269	res	553760	4179280	27.46106	4.23328E-05	0.001163	0.000001	581	1	260	4	25,550	2.749E-08	1.1	1,000,000	0.03024165	4	0.133063
5270	res	553780	4179280	26.77876	4.23328E-05	0.001134	0.000001	581	1	260	4	25,550	2.681E-08	1.1	1,000,000	0.029490263	4	0.129757
5271	res	552100	4179300	16.79034	4.23328E-05	0.000711	0.000001	581	1	260	4	25,550	1.681E-08	1.1	1,000,000	0.018490458	4	0.081358
5272	res	552120	4179300	17.1762	4.23328E-05	0.000727	0.000001	581	1	260	4	25,550	1.72E-08	1.1	1,000,000	0.018915389	4	0.083228
5273	res	552140	4179300	17.57429	4.23328E-05	0.000744	0.000001	581	1	260	4	25,550	1.759E-08	1.1	1,000,000	0.019353788	4	0.085157
5274	res	552160	4179300	17.98506	4.23328E-05	0.000761	0.000001	581	1	260	4	25,550	1.801E-08	1.1	1,000,000	0.01980615	4	0.087147

Potrero Hope

Phase 2 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5275	res	552180	4179300	18.40872	4.23328E-05	0.000779	0.000001	581	1	260	4	25,550	1.843E-08	1.1	1,000,000	0.020272708	4	0.0892
5276	res	552200	4179300	18.84569	4.23328E-05	0.000798	0.000001	581	1	260	4	25,550	1.887E-08	1.1	1,000,000	0.020753924	4	0.091317
5277	res	552220	4179300	19.29642	4.23328E-05	0.000817	0.000001	581	1	260	4	25,550	1.932E-08	1.1	1,000,000	0.021250293	4	0.093501
5278	N/R	552240	4179300	19.76106	4.23328E-05	0.000837	0.000001	581	1	260	4	25,550	1.978E-08	1.1	1,000,000	0.021761981	4	0.095753
5279	N/R	552260	4179300	20.24002	4.23328E-05	0.000857	0.000001	581	1	260	4	25,550	2.026E-08	1.1	1,000,000	0.022289438	4	0.098074
5280	N/R	552280	4179300	20.73362	4.23328E-05	0.000878	0.000001	581	1	260	4	25,550	2.076E-08	1.1	1,000,000	0.022833018	4	0.100465
5281	N/R	552300	4179300	21.24223	4.23328E-05	0.000899	0.000001	581	1	260	4	25,550	2.127E-08	1.1	1,000,000	0.023393128	4	0.10293
5282	N/R	552320	4179300	21.7659	4.23328E-05	0.000921	0.000001	581	1	260	4	25,550	2.179E-08	1.1	1,000,000	0.023969822	4	0.105467
5283	N/R	552340	4179300	22.30494	4.23328E-05	0.000944	0.000001	581	1	260	4	25,550	2.233E-08	1.1	1,000,000	0.024563443	4	0.108079
5284	N/R	552360	4179300	22.85954	4.23328E-05	0.000968	0.000001	581	1	260	4	25,550	2.289E-08	1.1	1,000,000	0.0251742	4	0.110766
5285	N/R	552380	4179300	23.42998	4.23328E-05	0.000992	0.000001	581	1	260	4	25,550	2.346E-08	1.1	1,000,000	0.0258024	4	0.113531
5286	N/R	552400	4179300	24.01606	4.23328E-05	0.001017	0.000001	581	1	260	4	25,550	2.404E-08	1.1	1,000,000	0.026447824	4	0.11637
5287	N/R	552420	4179300	24.62096	4.23328E-05	0.001042	0.000001	581	1	260	4	25,550	2.465E-08	1.1	1,000,000	0.027113973	4	0.119301
5288	N/R	552440	4179300	25.24456	4.23328E-05	0.001069	0.000001	581	1	260	4	25,550	2.527E-08	1.1	1,000,000	0.027800716	4	0.122323
5289	N/R	552460	4179300	25.88387	4.23328E-05	0.001096	0.000001	581	1	260	4	25,550	2.591E-08	1.1	1,000,000	0.02850476	4	0.125421
5290	N/R	552480	4179300	26.53851	4.23328E-05	0.001123	0.000001	581	1	260	4	25,550	2.657E-08	1.1	1,000,000	0.029225686	4	0.128593
5291	N/R	552500	4179300	27.20965	4.23328E-05	0.001152	0.000001	581	1	260	4	25,550	2.724E-08	1.1	1,000,000	0.029964783	4	0.131845
5292	N/R	552520	4179300	27.89522	4.23328E-05	0.001181	0.000001	581	1	260	4	25,550	2.793E-08	1.1	1,000,000	0.030719771	4	0.135167
5293	res	552540	4179300	28.59469	4.23328E-05	0.00121	0.000001	581	1	260	4	25,550	2.863E-08	1.1	1,000,000	0.031490066	4	0.138556
5294	res	552560	4179300	29.30647	4.23328E-05	0.001241	0.000001	581	1	260	4	25,550	2.934E-08	1.1	1,000,000	0.032273918	4	0.142005
5295	res	552580	4179300	30.02839	4.23328E-05	0.001271	0.000001	581	1	260	4	25,550	3.006E-08	1.1	1,000,000	0.033068937	4	0.145503
5296	res	552600	4179300	30.75858	4.23328E-05	0.001302	0.000001	581	1	260	4	25,550	3.079E-08	1.1	1,000,000	0.033873063	4	0.149041
5297	res	552620	4179300	31.50203	4.23328E-05	0.001334	0.000001	581	1	260	4	25,550	3.154E-08	1.1	1,000,000	0.034691791	4	0.152644
5298	res	552640	4179300	32.25419	4.23328E-05	0.001365	0.000001	581	1	260	4	25,550	3.229E-08	1.1	1,000,000	0.035520112	4	0.156288
5299	res	552660	4179300	33.0136	4.23328E-05	0.001398	0.000001	581	1	260	4	25,550	3.305E-08	1.1	1,000,000	0.036356416	4	0.159968
5300	res	552680	4179300	33.77857	4.23328E-05	0.00143	0.000001	581	1	260	4	25,550	3.382E-08	1.1	1,000,000	0.037198844	4	0.163675
5301	res	552700	4179300	34.54701	4.23328E-05	0.001462	0.000001	581	1	260	4	25,550	3.459E-08	1.1	1,000,000	0.038045093	4	0.167398
5302	res	552720	4179300	35.31653	4.23328E-05	0.001495	0.000001	581	1	260	4	25,550	3.536E-08	1.1	1,000,000	0.038892531	4	0.171127
5303	res	552740	4179300	36.08452	4.23328E-05	0.001528	0.000001	581	1	260	4	25,550	3.613E-08	1.1	1,000,000	0.039738285	4	0.174848
5304	res	552760	4179300	36.84807	4.23328E-05	0.00156	0.000001	581	1	260	4	25,550	3.689E-08	1.1	1,000,000	0.040579148	4	0.178548
5305	res	552780	4179300	37.60402	4.23328E-05	0.001592	0.000001	581	1	260	4	25,550	3.765E-08	1.1	1,000,000	0.041411643	4	0.182211
5306	res	552800	4179300	38.34895	4.23328E-05	0.001623	0.000001	581	1	260	4	25,550	3.839E-08	1.1	1,000,000	0.042232001	4	0.185821
5307	res	552820	4179300	39.0792	4.23328E-05	0.001654	0.000001	581	1	260	4	25,550	3.912E-08	1.1	1,000,000	0.043036193	4	0.189359
5308	res	552840	4179300	39.79091	4.23328E-05	0.001684	0.000001	581	1	260	4	25,550	3.984E-08	1.1	1,000,000	0.043819968	4	0.192808
5309	res	552860	4179300	40.48006	4.23328E-05	0.001714	0.000001	581	1	260	4	25,550	4.053E-08	1.1	1,000,000	0.044578898	4	0.196147
5310	res	552880	4179300	41.14249	4.23328E-05	0.001742	0.000001	581	1	260	4	25,550	4.119E-08	1.1	1,000,000	0.045308403	4	0.199357
5311	res	552900	4179300	41.77398	4.23328E-05	0.001768	0.000001	581	1	260	4	25,550	4.182E-08	1.1	1,000,000	0.046003835	4	0.202417
5312	res	552920	4179300	42.37033	4.23328E-05	0.001794	0.000001	581	1	260	4	25,550	4.242E-08	1.1	1,000,000	0.046660569	4	0.205307
5313	res	552940	4179300	42.92532	4.23328E-05	0.001817	0.000001	581	1	260	4	25,550	4.297E-08	1.1	1,000,000	0.047271755	4	0.207996
5314	res	552960	4179300	43.43838	4.23328E-05	0.001839	0.000001	581	1	260	4	25,550	4.349E-08	1.1	1,000,000	0.047836765	4	0.210482
5315	res	552980	4179300	43.89704	4.23328E-05	0.001858	0.000001	581	1	260	4	25,550	4.395E-08	1.1	1,000,000	0.048341867	4	0.212704
5316	res	553000	4179300	44.3021	4.23328E-05	0.001875	0.000001	581	1	260	4	25,550	4.435E-08	1.1	1,000,000	0.048787942	4	0.214667
5317	res	553020	4179300	44.63992	4.23328E-05	0.00189	0.000001	581	1	260	4	25,550	4.469E-08	1.1	1,000,000	0.049159968	4	0.216304

Potrero Hope

Phase 2 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5318	res	553040	4179300	44.91578	4.23328E-05	0.001901	0.000001	581	1	260	4	25,550	4.497E-08	1.1	1,000,000	0.04946376	4	0.217641
5319	res	553060	4179300	45.12742	4.23328E-05	0.00191	0.000001	581	1	260	4	25,550	4.518E-08	1.1	1,000,000	0.04969683	4	0.218666
5320	res	553080	4179300	45.25909	4.23328E-05	0.001916	0.000001	581	1	260	4	25,550	4.531E-08	1.1	1,000,000	0.049841832	4	0.219304
5321	res	553100	4179300	45.30155	4.23328E-05	0.001918	0.000001	581	1	260	4	25,550	4.535E-08	1.1	1,000,000	0.049888592	4	0.21951
5322	res	553120	4179300	45.26907	4.23328E-05	0.001916	0.000001	581	1	260	4	25,550	4.532E-08	1.1	1,000,000	0.049852823	4	0.219352
5323	res	553140	4179300	45.16377	4.23328E-05	0.001912	0.000001	581	1	260	4	25,550	4.522E-08	1.1	1,000,000	0.049736861	4	0.218842
5324	res	553160	4179300	45.0068	4.23328E-05	0.001905	0.000001	581	1	260	4	25,550	4.506E-08	1.1	1,000,000	0.049563997	4	0.218082
5325	res	553180	4179300	44.79006	4.23328E-05	0.001896	0.000001	581	1	260	4	25,550	4.484E-08	1.1	1,000,000	0.04932531	4	0.217031
5326	res	553200	4179300	44.50997	4.23328E-05	0.001884	0.000001	581	1	260	4	25,550	4.456E-08	1.1	1,000,000	0.04901686	4	0.215674
5327	res	553220	4179300	44.17946	4.23328E-05	0.00187	0.000001	581	1	260	4	25,550	4.423E-08	1.1	1,000,000	0.048652884	4	0.214073
5328	res	553240	4179300	43.8471	4.23328E-05	0.001856	0.000001	581	1	260	4	25,550	4.39E-08	1.1	1,000,000	0.04828687	4	0.212462
5329	res	553260	4179300	43.46548	4.23328E-05	0.00184	0.000001	581	1	260	4	25,550	4.352E-08	1.1	1,000,000	0.047866609	4	0.210613
5330	res	553280	4179300	43.03892	4.23328E-05	0.001822	0.000001	581	1	260	4	25,550	4.309E-08	1.1	1,000,000	0.047396857	4	0.208546
5331	res	553300	4179300	42.55359	4.23328E-05	0.001801	0.000001	581	1	260	4	25,550	4.26E-08	1.1	1,000,000	0.046862385	4	0.206194
5332	res	553320	4179300	42.01264	4.23328E-05	0.001779	0.000001	581	1	260	4	25,550	4.206E-08	1.1	1,000,000	0.046266661	4	0.203573
5333	res	553340	4179300	41.43584	4.23328E-05	0.001754	0.000001	581	1	260	4	25,550	4.148E-08	1.1	1,000,000	0.045631456	4	0.200778
5334	res	553360	4179300	40.82588	4.23328E-05	0.001728	0.000001	581	1	260	4	25,550	4.087E-08	1.1	1,000,000	0.044959734	4	0.197823
5335	res	553380	4179300	40.1629	4.23328E-05	0.0017	0.000001	581	1	260	4	25,550	4.021E-08	1.1	1,000,000	0.044229624	4	0.19461
5336	res	553400	4179300	39.46951	4.23328E-05	0.001671	0.000001	581	1	260	4	25,550	3.951E-08	1.1	1,000,000	0.043466024	4	0.191251
5337	res	553420	4179300	38.75558	4.23328E-05	0.001641	0.000001	581	1	260	4	25,550	3.88E-08	1.1	1,000,000	0.042679805	4	0.187791
5338	res	553440	4179300	38.02489	4.23328E-05	0.00161	0.000001	581	1	260	4	25,550	3.807E-08	1.1	1,000,000	0.041875128	4	0.184251
5339	res	553460	4179300	37.29162	4.23328E-05	0.001579	0.000001	581	1	260	4	25,550	3.733E-08	1.1	1,000,000	0.04106761	4	0.180697
5340	res	553480	4179300	36.54828	4.23328E-05	0.001547	0.000001	581	1	260	4	25,550	3.659E-08	1.1	1,000,000	0.040249003	4	0.177096
5341	res	553500	4179300	35.79791	4.23328E-05	0.001515	0.000001	581	1	260	4	25,550	3.584E-08	1.1	1,000,000	0.039422654	4	0.17346
5342	res	553520	4179300	35.05236	4.23328E-05	0.001484	0.000001	581	1	260	4	25,550	3.509E-08	1.1	1,000,000	0.038601612	4	0.169847
5343	N/R	553540	4179300	34.31591	4.23328E-05	0.001453	0.000001	581	1	260	4	25,550	3.436E-08	1.1	1,000,000	0.037790593	4	0.166279
5344	N/R	553560	4179300	33.57931	4.23328E-05	0.001422	0.000001	581	1	260	4	25,550	3.362E-08	1.1	1,000,000	0.036979408	4	0.162709
5345	N/R	553580	4179300	32.8436	4.23328E-05	0.00139	0.000001	581	1	260	4	25,550	3.288E-08	1.1	1,000,000	0.036169203	4	0.159144
5346	N/R	553600	4179300	32.1128	4.23328E-05	0.001359	0.000001	581	1	260	4	25,550	3.215E-08	1.1	1,000,000	0.035364405	4	0.155603
5347	N/R	553620	4179300	31.38753	4.23328E-05	0.001329	0.000001	581	1	260	4	25,550	3.142E-08	1.1	1,000,000	0.034565697	4	0.152089
5348	N/R	553640	4179300	30.66832	4.23328E-05	0.001298	0.000001	581	1	260	4	25,550	3.07E-08	1.1	1,000,000	0.033773663	4	0.148604
5349	N/R	553660	4179300	29.96139	4.23328E-05	0.001268	0.000001	581	1	260	4	25,550	3E-08	1.1	1,000,000	0.032995153	4	0.145179
5350	N/R	553680	4179300	29.28611	4.23328E-05	0.00124	0.000001	581	1	260	4	25,550	2.932E-08	1.1	1,000,000	0.032251497	4	0.141907
5351	N/R	553700	4179300	28.62	4.23328E-05	0.001212	0.000001	581	1	260	4	25,550	2.865E-08	1.1	1,000,000	0.031517939	4	0.138679
5352	N/R	553720	4179300	27.96399	4.23328E-05	0.001184	0.000001	581	1	260	4	25,550	2.8E-08	1.1	1,000,000	0.030795504	4	0.1355
5353	N/R	553740	4179300	27.30879	4.23328E-05	0.001156	0.000001	581	1	260	4	25,550	2.734E-08	1.1	1,000,000	0.030073962	4	0.132325
5354	N/R	553760	4179300	26.65275	4.23328E-05	0.001128	0.000001	581	1	260	4	25,550	2.668E-08	1.1	1,000,000	0.029351494	4	0.129147
5355	N/R	553780	4179300	26.01109	4.23328E-05	0.001101	0.000001	581	1	260	4	25,550	2.604E-08	1.1	1,000,000	0.028644862	4	0.126037
5356	res	552100	4179320	16.53794	4.23328E-05	0.0007	0.000001	581	1	260	4	25,550	1.656E-08	1.1	1,000,000	0.018212501	4	0.080135
5357	res	552120	4179320	16.911	4.23328E-05	0.000716	0.000001	581	1	260	4	25,550	1.693E-08	1.1	1,000,000	0.018623336	4	0.081943
5358	res	552140	4179320	17.29551	4.23328E-05	0.000732	0.000001	581	1	260	4	25,550	1.732E-08	1.1	1,000,000	0.01904678	4	0.083806
5359	res	552160	4179320	17.69178	4.23328E-05	0.000749	0.000001	581	1	260	4	25,550	1.771E-08	1.1	1,000,000	0.019483174	4	0.085726
5360	res	552180	4179320	18.10021	4.23328E-05	0.000766	0.000001	581	1	260	4	25,550	1.812E-08	1.1	1,000,000	0.01993296	4	0.087705

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Phase 2 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5361	res	552200	4179320	18.52091	4.23328E-05	0.000784	0.000001	581	1	260	4	25,550	1.854E-08	1.1	1,000,000	0.020396258	4	0.089744
5362	res	552220	4179320	18.95425	4.23328E-05	0.000802	0.000001	581	1	260	4	25,550	1.898E-08	1.1	1,000,000	0.020873476	4	0.091843
5363	N/R	552240	4179320	19.40064	4.23328E-05	0.000821	0.000001	581	1	260	4	25,550	1.942E-08	1.1	1,000,000	0.021365066	4	0.094006
5364	N/R	552260	4179320	19.86009	4.23328E-05	0.000841	0.000001	581	1	260	4	25,550	1.988E-08	1.1	1,000,000	0.021871038	4	0.096233
5365	N/R	552280	4179320	20.33296	4.23328E-05	0.000861	0.000001	581	1	260	4	25,550	2.036E-08	1.1	1,000,000	0.022391789	4	0.098524
5366	N/R	552300	4179320	20.81944	4.23328E-05	0.000881	0.000001	581	1	260	4	25,550	2.084E-08	1.1	1,000,000	0.022927528	4	0.100881
5367	N/R	552320	4179320	21.31987	4.23328E-05	0.000903	0.000001	581	1	260	4	25,550	2.134E-08	1.1	1,000,000	0.023478629	4	0.103306
5368	N/R	552340	4179320	21.83411	4.23328E-05	0.000924	0.000001	581	1	260	4	25,550	2.186E-08	1.1	1,000,000	0.024044939	4	0.105798
5369	N/R	552360	4179320	22.36242	4.23328E-05	0.000947	0.000001	581	1	260	4	25,550	2.239E-08	1.1	1,000,000	0.024626743	4	0.108358
5370	N/R	552380	4179320	22.90499	4.23328E-05	0.00097	0.000001	581	1	260	4	25,550	2.293E-08	1.1	1,000,000	0.025224252	4	0.110987
5371	N/R	552400	4179320	23.46154	4.23328E-05	0.000993	0.000001	581	1	260	4	25,550	2.349E-08	1.1	1,000,000	0.025837155	4	0.113683
5372	res	552420	4179320	24.03576	4.23328E-05	0.001018	0.000001	581	1	260	4	25,550	2.406E-08	1.1	1,000,000	0.026469519	4	0.116466
5373	res	552440	4179320	24.62743	4.23328E-05	0.001043	0.000001	581	1	260	4	25,550	2.466E-08	1.1	1,000,000	0.027121099	4	0.119333
5374	res	552460	4179320	25.23292	4.23328E-05	0.001068	0.000001	581	1	260	4	25,550	2.526E-08	1.1	1,000,000	0.027787898	4	0.122267
5375	res	552480	4179320	25.85177	4.23328E-05	0.001094	0.000001	581	1	260	4	25,550	2.588E-08	1.1	1,000,000	0.02846941	4	0.125265
5376	res	552500	4179320	26.48557	4.23328E-05	0.001121	0.000001	581	1	260	4	25,550	2.652E-08	1.1	1,000,000	0.029167386	4	0.128336
5377	res	552520	4179320	27.13188	4.23328E-05	0.001149	0.000001	581	1	260	4	25,550	2.716E-08	1.1	1,000,000	0.029879138	4	0.131468
5378	res	552540	4179320	27.78947	4.23328E-05	0.001176	0.000001	581	1	260	4	25,550	2.782E-08	1.1	1,000,000	0.030603313	4	0.134655
5379	res	552560	4179320	28.45376	4.23328E-05	0.001205	0.000001	581	1	260	4	25,550	2.849E-08	1.1	1,000,000	0.031334866	4	0.137873
5380	res	552580	4179320	29.12822	4.23328E-05	0.001233	0.000001	581	1	260	4	25,550	2.916E-08	1.1	1,000,000	0.032077619	4	0.141142
5381	res	552600	4179320	29.81226	4.23328E-05	0.001262	0.000001	581	1	260	4	25,550	2.985E-08	1.1	1,000,000	0.032830922	4	0.144456
5382	res	552620	4179320	30.50462	4.23328E-05	0.001291	0.000001	581	1	260	4	25,550	3.054E-08	1.1	1,000,000	0.033593388	4	0.147811
5383	res	552640	4179320	31.2039	4.23328E-05	0.001321	0.000001	581	1	260	4	25,550	3.124E-08	1.1	1,000,000	0.034363474	4	0.151199
5384	res	552660	4179320	31.90861	4.23328E-05	0.001351	0.000001	581	1	260	4	25,550	3.195E-08	1.1	1,000,000	0.03513954	4	0.154614
5385	res	552680	4179320	32.61709	4.23328E-05	0.001381	0.000001	581	1	260	4	25,550	3.265E-08	1.1	1,000,000	0.035919757	4	0.158047
5386	res	552700	4179320	33.32737	4.23328E-05	0.001411	0.000001	581	1	260	4	25,550	3.337E-08	1.1	1,000,000	0.036701957	4	0.161489
5387	res	552720	4179320	34.03726	4.23328E-05	0.001441	0.000001	581	1	260	4	25,550	3.408E-08	1.1	1,000,000	0.037483728	4	0.164928
5388	res	552740	4179320	34.74435	4.23328E-05	0.001471	0.000001	581	1	260	4	25,550	3.478E-08	1.1	1,000,000	0.038262415	4	0.168355
5389	res	552760	4179320	35.44598	4.23328E-05	0.001501	0.000001	581	1	260	4	25,550	3.549E-08	1.1	1,000,000	0.039035089	4	0.171754
5390	res	552780	4179320	36.13931	4.23328E-05	0.00153	0.000001	581	1	260	4	25,550	3.618E-08	1.1	1,000,000	0.039798622	4	0.175114
5391	res	552800	4179320	36.82127	4.23328E-05	0.001559	0.000001	581	1	260	4	25,550	3.686E-08	1.1	1,000,000	0.040549635	4	0.178418
5392	res	552820	4179320	37.48858	4.23328E-05	0.001587	0.000001	581	1	260	4	25,550	3.753E-08	1.1	1,000,000	0.041284514	4	0.181652
5393	res	552840	4179320	38.13784	4.23328E-05	0.001614	0.000001	581	1	260	4	25,550	3.818E-08	1.1	1,000,000	0.041999515	4	0.184798
5394	res	552860	4179320	38.76549	4.23328E-05	0.001641	0.000001	581	1	260	4	25,550	3.881E-08	1.1	1,000,000	0.042690718	4	0.187839
5395	res	552880	4179320	39.36789	4.23328E-05	0.001667	0.000001	581	1	260	4	25,550	3.941E-08	1.1	1,000,000	0.043354115	4	0.190758
5396	res	552900	4179320	39.94137	4.23328E-05	0.001691	0.000001	581	1	260	4	25,550	3.999E-08	1.1	1,000,000	0.043985663	4	0.193537
5397	res	552920	4179320	40.48227	4.23328E-05	0.001714	0.000001	581	1	260	4	25,550	4.053E-08	1.1	1,000,000	0.044581332	4	0.196158
5398	res	552940	4179320	40.98795	4.23328E-05	0.001735	0.000001	581	1	260	4	25,550	4.103E-08	1.1	1,000,000	0.045138215	4	0.198608
5399	res	552960	4179320	41.44224	4.23328E-05	0.001754	0.000001	581	1	260	4	25,550	4.149E-08	1.1	1,000,000	0.045638504	4	0.200809
5400	res	552980	4179320	41.84992	4.23328E-05	0.001772	0.000001	581	1	260	4	25,550	4.19E-08	1.1	1,000,000	0.046087464	4	0.202785
5401	res	553000	4179320	42.20728	4.23328E-05	0.001787	0.000001	581	1	260	4	25,550	4.226E-08	1.1	1,000,000	0.046481009	4	0.204516
5402	res	553020	4179320	42.50681	4.23328E-05	0.001799	0.000001	581	1	260	4	25,550	4.256E-08	1.1	1,000,000	0.046810868	4	0.205968
5403	res	553040	4179320	42.75049	4.23328E-05	0.00181	0.000001	581	1	260	4	25,550	4.28E-08	1.1	1,000,000	0.047079222	4	0.207149

Potrero Hope

Phase 2 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5404	res	553060	4179320	42.93641	4.23328E-05	0.001818	0.000001	581	1	260	4	25,550	4.299E-08	1.1	1,000,000	0.047283968	4	0.208049
5405	res	553080	4179320	43.04804	4.23328E-05	0.001822	0.000001	581	1	260	4	25,550	4.31E-08	1.1	1,000,000	0.047406901	4	0.20859
5406	res	553100	4179320	43.07879	4.23328E-05	0.001824	0.000001	581	1	260	4	25,550	4.313E-08	1.1	1,000,000	0.047440765	4	0.208739
5407	res	553120	4179320	43.04166	4.23328E-05	0.001822	0.000001	581	1	260	4	25,550	4.309E-08	1.1	1,000,000	0.047399875	4	0.208559
5408	res	553140	4179320	42.93838	4.23328E-05	0.001818	0.000001	581	1	260	4	25,550	4.299E-08	1.1	1,000,000	0.047286137	4	0.208059
5409	res	553160	4179320	42.79187	4.23328E-05	0.001811	0.000001	581	1	260	4	25,550	4.284E-08	1.1	1,000,000	0.047124792	4	0.207349
5410	res	553180	4179320	42.59024	4.23328E-05	0.001803	0.000001	581	1	260	4	25,550	4.264E-08	1.1	1,000,000	0.046902746	4	0.206372
5411	res	553200	4179320	42.33348	4.23328E-05	0.001792	0.000001	581	1	260	4	25,550	4.238E-08	1.1	1,000,000	0.046619988	4	0.205128
5412	res	553220	4179320	42.03084	4.23328E-05	0.001779	0.000001	581	1	260	4	25,550	4.208E-08	1.1	1,000,000	0.046286704	4	0.203661
5413	res	553240	4179320	41.73054	4.23328E-05	0.001767	0.000001	581	1	260	4	25,550	4.178E-08	1.1	1,000,000	0.045955996	4	0.202206
5414	res	553260	4179320	41.38453	4.23328E-05	0.001752	0.000001	581	1	260	4	25,550	4.143E-08	1.1	1,000,000	0.045574951	4	0.20053
5415	res	553280	4179320	40.99662	4.23328E-05	0.001736	0.000001	581	1	260	4	25,550	4.104E-08	1.1	1,000,000	0.045147763	4	0.19865
5416	res	553300	4179320	40.55544	4.23328E-05	0.001717	0.000001	581	1	260	4	25,550	4.06E-08	1.1	1,000,000	0.044661911	4	0.196512
5417	res	553320	4179320	40.06265	4.23328E-05	0.001696	0.000001	581	1	260	4	25,550	4.011E-08	1.1	1,000,000	0.044119223	4	0.194125
5418	res	553340	4179320	39.53574	4.23328E-05	0.001674	0.000001	581	1	260	4	25,550	3.958E-08	1.1	1,000,000	0.04353896	4	0.191571
5419	res	553360	4179320	38.98035	4.23328E-05	0.00165	0.000001	581	1	260	4	25,550	3.902E-08	1.1	1,000,000	0.042927334	4	0.18888
5420	res	553380	4179320	38.37384	4.23328E-05	0.001624	0.000001	581	1	260	4	25,550	3.842E-08	1.1	1,000,000	0.042259411	4	0.185941
5421	res	553400	4179320	37.73868	4.23328E-05	0.001598	0.000001	581	1	260	4	25,550	3.778E-08	1.1	1,000,000	0.041559938	4	0.182864
5422	res	553420	4179320	37.08288	4.23328E-05	0.00157	0.000001	581	1	260	4	25,550	3.713E-08	1.1	1,000,000	0.040837734	4	0.179686
5423	res	553440	4179320	36.41432	4.23328E-05	0.001542	0.000001	581	1	260	4	25,550	3.646E-08	1.1	1,000,000	0.040101479	4	0.176447
5424	res	553460	4179320	35.7474	4.23328E-05	0.001513	0.000001	581	1	260	4	25,550	3.579E-08	1.1	1,000,000	0.039367029	4	0.173215
5425	res	553480	4179320	35.07014	4.23328E-05	0.001485	0.000001	581	1	260	4	25,550	3.511E-08	1.1	1,000,000	0.038621193	4	0.169933
5426	N/R	553500	4179320	34.38414	4.23328E-05	0.001456	0.000001	581	1	260	4	25,550	3.442E-08	1.1	1,000,000	0.037865731	4	0.166609
5427	N/R	553520	4179320	33.70056	4.23328E-05	0.001427	0.000001	581	1	260	4	25,550	3.374E-08	1.1	1,000,000	0.037112935	4	0.163297
5428	N/R	553540	4179320	33.01918	4.23328E-05	0.001398	0.000001	581	1	260	4	25,550	3.306E-08	1.1	1,000,000	0.036362561	4	0.159995
5429	N/R	553560	4179320	32.33766	4.23328E-05	0.001369	0.000001	581	1	260	4	25,550	3.237E-08	1.1	1,000,000	0.035612034	4	0.156693
5430	N/R	553580	4179320	31.65683	4.23328E-05	0.00134	0.000001	581	1	260	4	25,550	3.169E-08	1.1	1,000,000	0.034862266	4	0.153394
5431	N/R	553600	4179320	30.97744	4.23328E-05	0.001311	0.000001	581	1	260	4	25,550	3.101E-08	1.1	1,000,000	0.034114083	4	0.150102
5432	N/R	553620	4179320	30.30309	4.23328E-05	0.001283	0.000001	581	1	260	4	25,550	3.034E-08	1.1	1,000,000	0.033371452	4	0.146834
5433	N/R	553640	4179320	29.63418	4.23328E-05	0.001254	0.000001	581	1	260	4	25,550	2.967E-08	1.1	1,000,000	0.032634811	4	0.143593
5434	N/R	553660	4179320	28.97476	4.23328E-05	0.001227	0.000001	581	1	260	4	25,550	2.901E-08	1.1	1,000,000	0.031908621	4	0.140398
5435	N/R	553680	4179320	28.34438	4.23328E-05	0.0012	0.000001	581	1	260	4	25,550	2.838E-08	1.1	1,000,000	0.031214411	4	0.137343
5436	N/R	553700	4179320	27.72153	4.23328E-05	0.001174	0.000001	581	1	260	4	25,550	2.775E-08	1.1	1,000,000	0.030528494	4	0.134325
5437	N/R	553720	4179320	27.1071	4.23328E-05	0.001148	0.000001	581	1	260	4	25,550	2.714E-08	1.1	1,000,000	0.029851849	4	0.131348
5438	N/R	553740	4179320	26.49138	4.23328E-05	0.001121	0.000001	581	1	260	4	25,550	2.652E-08	1.1	1,000,000	0.029173784	4	0.128365
5439	N/R	553760	4179320	25.8752	4.23328E-05	0.001095	0.000001	581	1	260	4	25,550	2.59E-08	1.1	1,000,000	0.028495212	4	0.125379
5440	N/R	553780	4179320	25.27079	4.23328E-05	0.00107	0.000001	581	1	260	4	25,550	2.53E-08	1.1	1,000,000	0.027829602	4	0.12245
5441	res	552100	4179340	16.28666	4.23328E-05	0.000689	0.000001	581	1	260	4	25,550	1.631E-08	1.1	1,000,000	0.017935778	4	0.078917
5442	res	552120	4179340	16.64728	4.23328E-05	0.000705	0.000001	581	1	260	4	25,550	1.667E-08	1.1	1,000,000	0.018332913	4	0.080665
5443	res	552140	4179340	17.01851	4.23328E-05	0.00072	0.000001	581	1	260	4	25,550	1.704E-08	1.1	1,000,000	0.018741732	4	0.082464
5444	res	552160	4179340	17.4007	4.23328E-05	0.000737	0.000001	581	1	260	4	25,550	1.742E-08	1.1	1,000,000	0.019162621	4	0.084316
5445	res	552180	4179340	17.7942	4.23328E-05	0.000753	0.000001	581	1	260	4	25,550	1.781E-08	1.1	1,000,000	0.019595965	4	0.086222
5446	res	552200	4179340	18.19906	4.23328E-05	0.00077	0.000001	581	1	260	4	25,550	1.822E-08	1.1	1,000,000	0.020041819	4	0.088184

Potrero Hope

Phase 2 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5447	res	552220	4179340	18.61562	4.23328E-05	0.000788	0.000001	581	1	260	4	25,550	1.864E-08	1.1	1,000,000	0.020500558	4	0.090202
5448	N/R	552240	4179340	19.04407	4.23328E-05	0.000806	0.000001	581	1	260	4	25,550	1.907E-08	1.1	1,000,000	0.020972391	4	0.092279
5449	N/R	552260	4179340	19.48475	4.23328E-05	0.000825	0.000001	581	1	260	4	25,550	1.951E-08	1.1	1,000,000	0.021457693	4	0.094414
5450	N/R	552280	4179340	19.9376	4.23328E-05	0.000844	0.000001	581	1	260	4	25,550	1.996E-08	1.1	1,000,000	0.021956396	4	0.096608
5451	N/R	552300	4179340	20.40287	4.23328E-05	0.000864	0.000001	581	1	260	4	25,550	2.043E-08	1.1	1,000,000	0.022468778	4	0.098863
5452	N/R	552320	4179340	20.88068	4.23328E-05	0.000884	0.000001	581	1	260	4	25,550	2.09E-08	1.1	1,000,000	0.022994969	4	0.101178
5453	N/R	552340	4179340	21.37127	4.23328E-05	0.000905	0.000001	581	1	260	4	25,550	2.14E-08	1.1	1,000,000	0.023535234	4	0.103555
5454	N/R	552360	4179340	21.8744	4.23328E-05	0.000926	0.000001	581	1	260	4	25,550	2.19E-08	1.1	1,000,000	0.024089308	4	0.105993
5455	N/R	552380	4179340	22.39021	4.23328E-05	0.000948	0.000001	581	1	260	4	25,550	2.242E-08	1.1	1,000,000	0.024657347	4	0.108492
5456	N/R	552400	4179340	22.9188	4.23328E-05	0.00097	0.000001	581	1	260	4	25,550	2.294E-08	1.1	1,000,000	0.02523946	4	0.111054
5457	res	552420	4179340	23.46392	4.23328E-05	0.000993	0.000001	581	1	260	4	25,550	2.349E-08	1.1	1,000,000	0.025839776	4	0.113695
5458	res	552440	4179340	24.02541	4.23328E-05	0.001017	0.000001	581	1	260	4	25,550	2.405E-08	1.1	1,000,000	0.026458121	4	0.116416
5459	res	552460	4179340	24.59886	4.23328E-05	0.001041	0.000001	581	1	260	4	25,550	2.463E-08	1.1	1,000,000	0.027089636	4	0.119194
5460	res	552480	4179340	25.18419	4.23328E-05	0.001066	0.000001	581	1	260	4	25,550	2.521E-08	1.1	1,000,000	0.027734234	4	0.122031
5461	res	552500	4179340	25.7831	4.23328E-05	0.001091	0.000001	581	1	260	4	25,550	2.581E-08	1.1	1,000,000	0.028393787	4	0.124933
5462	res	552520	4179340	26.39244	4.23328E-05	0.001117	0.000001	581	1	260	4	25,550	2.642E-08	1.1	1,000,000	0.029064826	4	0.127885
5463	res	552540	4179340	27.01102	4.23328E-05	0.001143	0.000001	581	1	260	4	25,550	2.704E-08	1.1	1,000,000	0.029746041	4	0.130883
5464	res	552560	4179340	27.63332	4.23328E-05	0.00117	0.000001	581	1	260	4	25,550	2.766E-08	1.1	1,000,000	0.030431352	4	0.133898
5465	res	552580	4179340	28.26415	4.23328E-05	0.001197	0.000001	581	1	260	4	25,550	2.83E-08	1.1	1,000,000	0.031126057	4	0.136955
5466	res	552600	4179340	28.9028	4.23328E-05	0.001224	0.000001	581	1	260	4	25,550	2.894E-08	1.1	1,000,000	0.031829374	4	0.140049
5467	res	552620	4179340	29.54816	4.23328E-05	0.001251	0.000001	581	1	260	4	25,550	2.958E-08	1.1	1,000,000	0.032540081	4	0.143176
5468	res	552640	4179340	30.19885	4.23328E-05	0.001278	0.000001	581	1	260	4	25,550	3.023E-08	1.1	1,000,000	0.033256657	4	0.146329
5469	res	552660	4179340	30.85345	4.23328E-05	0.001306	0.000001	581	1	260	4	25,550	3.089E-08	1.1	1,000,000	0.033977539	4	0.149501
5470	res	552680	4179340	31.51032	4.23328E-05	0.001334	0.000001	581	1	260	4	25,550	3.155E-08	1.1	1,000,000	0.034700921	4	0.152684
5471	res	552700	4179340	32.16765	4.23328E-05	0.001362	0.000001	581	1	260	4	25,550	3.22E-08	1.1	1,000,000	0.035424809	4	0.155869
5472	res	552720	4179340	32.8234	4.23328E-05	0.00139	0.000001	581	1	260	4	25,550	3.286E-08	1.1	1,000,000	0.036146957	4	0.159047
5473	res	552740	4179340	33.47536	4.23328E-05	0.001417	0.000001	581	1	260	4	25,550	3.351E-08	1.1	1,000,000	0.036864932	4	0.162206
5474	res	552760	4179340	34.12113	4.23328E-05	0.001444	0.000001	581	1	260	4	25,550	3.416E-08	1.1	1,000,000	0.03757609	4	0.165335
5475	res	552780	4179340	34.75812	4.23328E-05	0.001471	0.000001	581	1	260	4	25,550	3.48E-08	1.1	1,000,000	0.038277579	4	0.168421
5476	res	552800	4179340	35.38357	4.23328E-05	0.001498	0.000001	581	1	260	4	25,550	3.542E-08	1.1	1,000,000	0.038966359	4	0.171452
5477	res	552820	4179340	35.99458	4.23328E-05	0.001524	0.000001	581	1	260	4	25,550	3.604E-08	1.1	1,000,000	0.039639238	4	0.174413
5478	res	552840	4179340	36.5881	4.23328E-05	0.001549	0.000001	581	1	260	4	25,550	3.663E-08	1.1	1,000,000	0.040292855	4	0.177289
5479	res	552860	4179340	37.16101	4.23328E-05	0.001573	0.000001	581	1	260	4	25,550	3.72E-08	1.1	1,000,000	0.040923775	4	0.180065
5480	res	552880	4179340	37.7101	4.23328E-05	0.001596	0.000001	581	1	260	4	25,550	3.775E-08	1.1	1,000,000	0.041528464	4	0.182725
5481	res	552900	4179340	38.23215	4.23328E-05	0.001618	0.000001	581	1	260	4	25,550	3.828E-08	1.1	1,000,000	0.042103374	4	0.185255
5482	res	552920	4179340	38.72399	4.23328E-05	0.001639	0.000001	581	1	260	4	25,550	3.877E-08	1.1	1,000,000	0.042645016	4	0.187638
5483	res	552940	4179340	39.18109	4.23328E-05	0.001659	0.000001	581	1	260	4	25,550	3.923E-08	1.1	1,000,000	0.0431484	4	0.189853
5484	res	552960	4179340	39.58746	4.23328E-05	0.001676	0.000001	581	1	260	4	25,550	3.963E-08	1.1	1,000,000	0.043595917	4	0.191822
5485	res	552980	4179340	39.94829	4.23328E-05	0.001691	0.000001	581	1	260	4	25,550	3.999E-08	1.1	1,000,000	0.043993283	4	0.19357
5486	res	553000	4179340	40.26204	4.23328E-05	0.001704	0.000001	581	1	260	4	25,550	4.031E-08	1.1	1,000,000	0.044338802	4	0.195091
5487	res	553020	4179340	40.5285	4.23328E-05	0.001716	0.000001	581	1	260	4	25,550	4.057E-08	1.1	1,000,000	0.044632243	4	0.196382
5488	res	553040	4179340	40.7442	4.23328E-05	0.001725	0.000001	581	1	260	4	25,550	4.079E-08	1.1	1,000,000	0.044869784	4	0.197427
5489	res	553060	4179340	40.90776	4.23328E-05	0.001732	0.000001	581	1	260	4	25,550	4.095E-08	1.1	1,000,000	0.045049905	4	0.19822

Potrero Hope

Phase 2 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5490	res	553080	4179340	41.0027	4.23328E-05	0.001736	0.000001	581	1	260	4	25,550	4.105E-08	1.1	1,000,000	0.045154458	4	0.19868
5491	res	553100	4179340	41.02236	4.23328E-05	0.001737	0.000001	581	1	260	4	25,550	4.107E-08	1.1	1,000,000	0.045176109	4	0.198775
5492	res	553120	4179340	40.98215	4.23328E-05	0.001735	0.000001	581	1	260	4	25,550	4.103E-08	1.1	1,000,000	0.045131828	4	0.19858
5493	res	553140	4179340	40.88172	4.23328E-05	0.001731	0.000001	581	1	260	4	25,550	4.093E-08	1.1	1,000,000	0.045021229	4	0.198093
5494	res	553160	4179340	40.74384	4.23328E-05	0.001725	0.000001	581	1	260	4	25,550	4.079E-08	1.1	1,000,000	0.044869387	4	0.197425
5495	res	553180	4179340	40.55654	4.23328E-05	0.001717	0.000001	581	1	260	4	25,550	4.06E-08	1.1	1,000,000	0.044663122	4	0.196518
5496	res	553200	4179340	40.31957	4.23328E-05	0.001707	0.000001	581	1	260	4	25,550	4.037E-08	1.1	1,000,000	0.044402158	4	0.195369
5497	res	553220	4179340	40.04258	4.23328E-05	0.001695	0.000001	581	1	260	4	25,550	4.009E-08	1.1	1,000,000	0.044097121	4	0.194027
5498	res	553240	4179340	39.76845	4.23328E-05	0.001684	0.000001	581	1	260	4	25,550	3.981E-08	1.1	1,000,000	0.043795234	4	0.192699
5499	res	553260	4179340	39.45375	4.23328E-05	0.00167	0.000001	581	1	260	4	25,550	3.95E-08	1.1	1,000,000	0.043448668	4	0.191174
5500	res	553280	4179340	39.10089	4.23328E-05	0.001655	0.000001	581	1	260	4	25,550	3.915E-08	1.1	1,000,000	0.043060079	4	0.189464
5501	res	553300	4179340	38.69873	4.23328E-05	0.001638	0.000001	581	1	260	4	25,550	3.874E-08	1.1	1,000,000	0.042617198	4	0.187516
5502	res	553320	4179340	38.24861	4.23328E-05	0.001619	0.000001	581	1	260	4	25,550	3.829E-08	1.1	1,000,000	0.042121501	4	0.185335
5503	res	553340	4179340	37.76704	4.23328E-05	0.001599	0.000001	581	1	260	4	25,550	3.781E-08	1.1	1,000,000	0.041591169	4	0.183001
5504	res	553360	4179340	37.25913	4.23328E-05	0.001577	0.000001	581	1	260	4	25,550	3.73E-08	1.1	1,000,000	0.041031831	4	0.18054
5505	res	553380	4179340	36.70301	4.23328E-05	0.001554	0.000001	581	1	260	4	25,550	3.674E-08	1.1	1,000,000	0.0404194	4	0.177845
5506	res	553400	4179340	36.11993	4.23328E-05	0.001529	0.000001	581	1	260	4	25,550	3.616E-08	1.1	1,000,000	0.03977728	4	0.17502
5507	res	553420	4179340	35.51728	4.23328E-05	0.001504	0.000001	581	1	260	4	25,550	3.556E-08	1.1	1,000,000	0.039113608	4	0.1721
5508	res	553440	4179340	34.90348	4.23328E-05	0.001478	0.000001	581	1	260	4	25,550	3.494E-08	1.1	1,000,000	0.038437657	4	0.169126
5509	res	553460	4179340	34.29629	4.23328E-05	0.001452	0.000001	581	1	260	4	25,550	3.434E-08	1.1	1,000,000	0.037768986	4	0.166184
5510	res	553480	4179340	33.67759	4.23328E-05	0.001426	0.000001	581	1	260	4	25,550	3.372E-08	1.1	1,000,000	0.037087639	4	0.163186
5511	N/R	553500	4179340	33.05189	4.23328E-05	0.001399	0.000001	581	1	260	4	25,550	3.309E-08	1.1	1,000,000	0.036398583	4	0.160154
5512	N/R	553520	4179340	32.42239	4.23328E-05	0.001373	0.000001	581	1	260	4	25,550	3.246E-08	1.1	1,000,000	0.035705343	4	0.157104
5513	N/R	553540	4179340	31.79309	4.23328E-05	0.001346	0.000001	581	1	260	4	25,550	3.183E-08	1.1	1,000,000	0.035012323	4	0.154054
5514	N/R	553560	4179340	31.16169	4.23328E-05	0.001319	0.000001	581	1	260	4	25,550	3.12E-08	1.1	1,000,000	0.03431699	4	0.150995
5515	N/R	553580	4179340	30.52901	4.23328E-05	0.001292	0.000001	581	1	260	4	25,550	3.056E-08	1.1	1,000,000	0.033620247	4	0.147929
5516	N/R	553600	4179340	29.8986	4.23328E-05	0.001266	0.000001	581	1	260	4	25,550	2.993E-08	1.1	1,000,000	0.032926005	4	0.144874
5517	N/R	553620	4179340	29.27095	4.23328E-05	0.001239	0.000001	581	1	260	4	25,550	2.93E-08	1.1	1,000,000	0.032234802	4	0.141833
5518	N/R	553640	4179340	28.64651	4.23328E-05	0.001213	0.000001	581	1	260	4	25,550	2.868E-08	1.1	1,000,000	0.031547133	4	0.138807
5519	N/R	553660	4179340	28.03181	4.23328E-05	0.001187	0.000001	581	1	260	4	25,550	2.806E-08	1.1	1,000,000	0.030870192	4	0.135829
5520	N/R	553680	4179340	27.44293	4.23328E-05	0.001162	0.000001	581	1	260	4	25,550	2.747E-08	1.1	1,000,000	0.030221684	4	0.132975
5521	N/R	553700	4179340	26.85932	4.23328E-05	0.001137	0.000001	581	1	260	4	25,550	2.689E-08	1.1	1,000,000	0.02957898	4	0.130148
5522	N/R	553720	4179340	26.28356	4.23328E-05	0.001113	0.000001	581	1	260	4	25,550	2.631E-08	1.1	1,000,000	0.028944921	4	0.127358
5523	N/R	553740	4179340	25.70619	4.23328E-05	0.001088	0.000001	581	1	260	4	25,550	2.574E-08	1.1	1,000,000	0.028309089	4	0.12456
5524	N/R	553760	4179340	25.12646	4.23328E-05	0.001064	0.000001	581	1	260	4	25,550	2.516E-08	1.1	1,000,000	0.027670658	4	0.121751
5525	N/R	553780	4179340	24.55621	4.23328E-05	0.00104	0.000001	581	1	260	4	25,550	2.458E-08	1.1	1,000,000	0.027042667	4	0.118988
5526	res	552100	4179360	16.03446	4.23328E-05	0.000679	0.000001	581	1	260	4	25,550	1.605E-08	1.1	1,000,000	0.017658041	4	0.077695
5527	res	552120	4179360	16.38275	4.23328E-05	0.000694	0.000001	581	1	260	4	25,550	1.64E-08	1.1	1,000,000	0.018041597	4	0.079383
5528	res	552140	4179360	16.74102	4.23328E-05	0.000709	0.000001	581	1	260	4	25,550	1.676E-08	1.1	1,000,000	0.018436144	4	0.081119
5529	res	552160	4179360	17.10938	4.23328E-05	0.000724	0.000001	581	1	260	4	25,550	1.713E-08	1.1	1,000,000	0.018841803	4	0.082904
5530	res	552180	4179360	17.48825	4.23328E-05	0.00074	0.000001	581	1	260	4	25,550	1.751E-08	1.1	1,000,000	0.019259036	4	0.08474
5531	res	552200	4179360	17.87772	4.23328E-05	0.000757	0.000001	581	1	260	4	25,550	1.79E-08	1.1	1,000,000	0.019687942	4	0.086627
5532	N/R	552220	4179360	18.27787	4.23328E-05	0.000774	0.000001	581	1	260	4	25,550	1.83E-08	1.1	1,000,000	0.020128609	4	0.088566

Potrero Hope

Phase 2 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5533	N/R	552240	4179360	18.68908	4.23328E-05	0.000791	0.000001	581	1	260	4	25,550	1.871E-08	1.1	1,000,000	0.020581457	4	0.090558
5534	N/R	552260	4179360	19.11139	4.23328E-05	0.000809	0.000001	581	1	260	4	25,550	1.913E-08	1.1	1,000,000	0.021046528	4	0.092605
5535	N/R	552280	4179360	19.54493	4.23328E-05	0.000827	0.000001	581	1	260	4	25,550	1.957E-08	1.1	1,000,000	0.021523966	4	0.094705
5536	N/R	552300	4179360	19.98966	4.23328E-05	0.000846	0.000001	581	1	260	4	25,550	2.001E-08	1.1	1,000,000	0.022013728	4	0.09686
5537	N/R	552320	4179360	20.4459	4.23328E-05	0.000866	0.000001	581	1	260	4	25,550	2.047E-08	1.1	1,000,000	0.022516165	4	0.099071
5538	N/R	552340	4179360	20.91357	4.23328E-05	0.000885	0.000001	581	1	260	4	25,550	2.094E-08	1.1	1,000,000	0.023031189	4	0.101337
5539	res	552360	4179360	21.39296	4.23328E-05	0.000906	0.000001	581	1	260	4	25,550	2.142E-08	1.1	1,000,000	0.02355912	4	0.10366
5540	res	552380	4179360	21.88358	4.23328E-05	0.000926	0.000001	581	1	260	4	25,550	2.191E-08	1.1	1,000,000	0.024099418	4	0.106037
5541	res	552400	4179360	22.38566	4.23328E-05	0.000948	0.000001	581	1	260	4	25,550	2.241E-08	1.1	1,000,000	0.024652336	4	0.10847
5542	res	552420	4179360	22.9032	4.23328E-05	0.00097	0.000001	581	1	260	4	25,550	2.293E-08	1.1	1,000,000	0.02522228	4	0.110978
5543	res	552440	4179360	23.43568	4.23328E-05	0.000992	0.000001	581	1	260	4	25,550	2.346E-08	1.1	1,000,000	0.025808677	4	0.113558
5544	res	552460	4179360	23.97894	4.23328E-05	0.001015	0.000001	581	1	260	4	25,550	2.401E-08	1.1	1,000,000	0.026406945	4	0.116191
5545	res	552480	4179360	24.53229	4.23328E-05	0.001039	0.000001	581	1	260	4	25,550	2.456E-08	1.1	1,000,000	0.027016325	4	0.118872
5546	res	552500	4179360	25.09858	4.23328E-05	0.001062	0.000001	581	1	260	4	25,550	2.513E-08	1.1	1,000,000	0.027639955	4	0.121616
5547	res	552520	4179360	25.6738	4.23328E-05	0.001087	0.000001	581	1	260	4	25,550	2.57E-08	1.1	1,000,000	0.028273419	4	0.124403
5548	res	552540	4179360	26.25627	4.23328E-05	0.001112	0.000001	581	1	260	4	25,550	2.629E-08	1.1	1,000,000	0.028914868	4	0.127225
5549	res	552560	4179360	26.841	4.23328E-05	0.001136	0.000001	581	1	260	4	25,550	2.687E-08	1.1	1,000,000	0.029558805	4	0.130059
5550	res	552580	4179360	27.43161	4.23328E-05	0.001161	0.000001	581	1	260	4	25,550	2.746E-08	1.1	1,000,000	0.030209218	4	0.132921
5551	res	552600	4179360	28.0285	4.23328E-05	0.001187	0.000001	581	1	260	4	25,550	2.806E-08	1.1	1,000,000	0.030866546	4	0.135813
5552	res	552620	4179360	28.6306	4.23328E-05	0.001212	0.000001	581	1	260	4	25,550	2.866E-08	1.1	1,000,000	0.031529612	4	0.13873
5553	res	552640	4179360	29.23666	4.23328E-05	0.001238	0.000001	581	1	260	4	25,550	2.927E-08	1.1	1,000,000	0.032197039	4	0.141667
5554	res	552660	4179360	29.84531	4.23328E-05	0.001263	0.000001	581	1	260	4	25,550	2.988E-08	1.1	1,000,000	0.032867319	4	0.144616
5555	res	552680	4179360	30.45499	4.23328E-05	0.001289	0.000001	581	1	260	4	25,550	3.049E-08	1.1	1,000,000	0.033538732	4	0.14757
5556	res	552700	4179360	31.06406	4.23328E-05	0.001315	0.000001	581	1	260	4	25,550	3.11E-08	1.1	1,000,000	0.034209474	4	0.150522
5557	res	552720	4179360	31.67058	4.23328E-05	0.001341	0.000001	581	1	260	4	25,550	3.171E-08	1.1	1,000,000	0.034877408	4	0.153461
5558	res	552740	4179360	32.2726	4.23328E-05	0.001366	0.000001	581	1	260	4	25,550	3.231E-08	1.1	1,000,000	0.035540386	4	0.156378
5559	res	552760	4179360	32.86785	4.23328E-05	0.001391	0.000001	581	1	260	4	25,550	3.291E-08	1.1	1,000,000	0.036195908	4	0.159262
5560	res	552780	4179360	33.45408	4.23328E-05	0.001416	0.000001	581	1	260	4	25,550	3.349E-08	1.1	1,000,000	0.036841497	4	0.162103
5561	res	552800	4179360	34.02876	4.23328E-05	0.001441	0.000001	581	1	260	4	25,550	3.407E-08	1.1	1,000,000	0.037474367	4	0.164887
5562	res	552820	4179360	34.58926	4.23328E-05	0.001464	0.000001	581	1	260	4	25,550	3.463E-08	1.1	1,000,000	0.038091621	4	0.167603
5563	res	552840	4179360	35.13295	4.23328E-05	0.001487	0.000001	581	1	260	4	25,550	3.517E-08	1.1	1,000,000	0.038690363	4	0.170238
5564	res	552860	4179360	35.65699	4.23328E-05	0.001509	0.000001	581	1	260	4	25,550	3.57E-08	1.1	1,000,000	0.039267465	4	0.172777
5565	res	552880	4179360	36.15854	4.23328E-05	0.001531	0.000001	581	1	260	4	25,550	3.62E-08	1.1	1,000,000	0.0398198	4	0.175207
5566	res	552900	4179360	36.63488	4.23328E-05	0.001551	0.000001	581	1	260	4	25,550	3.668E-08	1.1	1,000,000	0.040344372	4	0.177515
5567	res	552920	4179360	37.08318	4.23328E-05	0.00157	0.000001	581	1	260	4	25,550	3.713E-08	1.1	1,000,000	0.040838065	4	0.179687
5568	res	552940	4179360	37.49543	4.23328E-05	0.001587	0.000001	581	1	260	4	25,550	3.754E-08	1.1	1,000,000	0.041292057	4	0.181685
5569	res	552960	4179360	37.85849	4.23328E-05	0.001603	0.000001	581	1	260	4	25,550	3.79E-08	1.1	1,000,000	0.041691879	4	0.183444
5570	res	552980	4179360	38.17729	4.23328E-05	0.001616	0.000001	581	1	260	4	25,550	3.822E-08	1.1	1,000,000	0.04204296	4	0.184989
5571	res	553000	4179360	38.45215	4.23328E-05	0.001628	0.000001	581	1	260	4	25,550	3.85E-08	1.1	1,000,000	0.042345651	4	0.186321
5572	res	553020	4179360	38.68932	4.23328E-05	0.001638	0.000001	581	1	260	4	25,550	3.873E-08	1.1	1,000,000	0.042606836	4	0.18747
5573	res	553040	4179360	38.88049	4.23328E-05	0.001646	0.000001	581	1	260	4	25,550	3.892E-08	1.1	1,000,000	0.042817363	4	0.188396
5574	res	553060	4179360	39.02452	4.23328E-05	0.001652	0.000001	581	1	260	4	25,550	3.907E-08	1.1	1,000,000	0.042975976	4	0.189094
5575	res	553080	4179360	39.1043	4.23328E-05	0.001655	0.000001	581	1	260	4	25,550	3.915E-08	1.1	1,000,000	0.043063835	4	0.189481

Potrero Hope

Phase 2 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5576	res	553100	4179360	39.11555	4.23328E-05	0.001656	0.000001	581	1	260	4	25,550	3.916E-08	1.1	1,000,000	0.043076224	4	0.189535
5577	res	553120	4179360	39.07147	4.23328E-05	0.001654	0.000001	581	1	260	4	25,550	3.912E-08	1.1	1,000,000	0.04302768	4	0.189322
5578	res	553140	4179360	38.97446	4.23328E-05	0.00165	0.000001	581	1	260	4	25,550	3.902E-08	1.1	1,000,000	0.042920848	4	0.188852
5579	res	553160	4179360	38.84428	4.23328E-05	0.001644	0.000001	581	1	260	4	25,550	3.889E-08	1.1	1,000,000	0.042777486	4	0.188221
5580	res	553180	4179360	38.67062	4.23328E-05	0.001637	0.000001	581	1	260	4	25,550	3.871E-08	1.1	1,000,000	0.042586242	4	0.187379
5581	res	553200	4179360	38.45122	4.23328E-05	0.001628	0.000001	581	1	260	4	25,550	3.85E-08	1.1	1,000,000	0.042344627	4	0.186316
5582	res	553220	4179360	38.19701	4.23328E-05	0.001617	0.000001	581	1	260	4	25,550	3.824E-08	1.1	1,000,000	0.042064676	4	0.185085
5583	res	553240	4179360	37.94688	4.23328E-05	0.001606	0.000001	581	1	260	4	25,550	3.799E-08	1.1	1,000,000	0.041789219	4	0.183873
5584	res	553260	4179360	37.65984	4.23328E-05	0.001594	0.000001	581	1	260	4	25,550	3.77E-08	1.1	1,000,000	0.041473115	4	0.182482
5585	res	553280	4179360	37.33797	4.23328E-05	0.001581	0.000001	581	1	260	4	25,550	3.738E-08	1.1	1,000,000	0.041118654	4	0.180922
5586	res	553300	4179360	36.9704	4.23328E-05	0.001565	0.000001	581	1	260	4	25,550	3.701E-08	1.1	1,000,000	0.040713865	4	0.179141
5587	res	553320	4179360	36.55822	4.23328E-05	0.001548	0.000001	581	1	260	4	25,550	3.66E-08	1.1	1,000,000	0.040259949	4	0.177144
5588	res	553340	4179360	36.11804	4.23328E-05	0.001529	0.000001	581	1	260	4	25,550	3.616E-08	1.1	1,000,000	0.039775199	4	0.175011
5589	res	553360	4179360	35.65143	4.23328E-05	0.001509	0.000001	581	1	260	4	25,550	3.569E-08	1.1	1,000,000	0.039261342	4	0.17275
5590	res	553380	4179360	35.1404	4.23328E-05	0.001488	0.000001	581	1	260	4	25,550	3.518E-08	1.1	1,000,000	0.038698567	4	0.170274
5591	res	553400	4179360	34.60296	4.23328E-05	0.001465	0.000001	581	1	260	4	25,550	3.464E-08	1.1	1,000,000	0.038106708	4	0.16767
5592	res	553420	4179360	34.0491	4.23328E-05	0.001441	0.000001	581	1	260	4	25,550	3.409E-08	1.1	1,000,000	0.037496767	4	0.164986
5593	res	553440	4179360	33.48353	4.23328E-05	0.001417	0.000001	581	1	260	4	25,550	3.352E-08	1.1	1,000,000	0.036873929	4	0.162245
5594	res	553460	4179360	32.93023	4.23328E-05	0.001394	0.000001	581	1	260	4	25,550	3.297E-08	1.1	1,000,000	0.036264605	4	0.159564
5595	res	553480	4179360	32.36646	4.23328E-05	0.00137	0.000001	581	1	260	4	25,550	3.24E-08	1.1	1,000,000	0.03564375	4	0.156832
5596	N/R	553500	4179360	31.79337	4.23328E-05	0.001346	0.000001	581	1	260	4	25,550	3.183E-08	1.1	1,000,000	0.035012631	4	0.154056
5597	N/R	553520	4179360	31.21492	4.23328E-05	0.001321	0.000001	581	1	260	4	25,550	3.125E-08	1.1	1,000,000	0.03437561	4	0.151253
5598	N/R	553540	4179360	30.63198	4.23328E-05	0.001297	0.000001	581	1	260	4	25,550	3.067E-08	1.1	1,000,000	0.033733644	4	0.148428
5599	N/R	553560	4179360	30.04534	4.23328E-05	0.001272	0.000001	581	1	260	4	25,550	3.008E-08	1.1	1,000,000	0.033087603	4	0.145585
5600	N/R	553580	4179360	29.45853	4.23328E-05	0.001247	0.000001	581	1	260	4	25,550	2.949E-08	1.1	1,000,000	0.032441375	4	0.142742
5601	N/R	553600	4179360	28.87206	4.23328E-05	0.001222	0.000001	581	1	260	4	25,550	2.891E-08	1.1	1,000,000	0.031795522	4	0.1399
5602	N/R	553620	4179360	28.28643	4.23328E-05	0.001197	0.000001	581	1	260	4	25,550	2.832E-08	1.1	1,000,000	0.031150593	4	0.137063
5603	N/R	553640	4179360	27.70466	4.23328E-05	0.001173	0.000001	581	1	260	4	25,550	2.774E-08	1.1	1,000,000	0.030509916	4	0.134244
5604	N/R	553660	4179360	27.12953	4.23328E-05	0.001148	0.000001	581	1	260	4	25,550	2.716E-08	1.1	1,000,000	0.02987655	4	0.131457
5605	N/R	553680	4179360	26.57904	4.23328E-05	0.001125	0.000001	581	1	260	4	25,550	2.661E-08	1.1	1,000,000	0.02927032	4	0.128789
5606	N/R	553700	4179360	26.03343	4.23328E-05	0.001102	0.000001	581	1	260	4	25,550	2.606E-08	1.1	1,000,000	0.028669464	4	0.126146
5607	res	553720	4179360	25.49356	4.23328E-05	0.001079	0.000001	581	1	260	4	25,550	2.552E-08	1.1	1,000,000	0.028074929	4	0.12353
5608	res	553740	4179360	24.9504	4.23328E-05	0.001056	0.000001	581	1	260	4	25,550	2.498E-08	1.1	1,000,000	0.027476771	4	0.120898
5609	res	553760	4179360	24.40473	4.23328E-05	0.001033	0.000001	581	1	260	4	25,550	2.443E-08	1.1	1,000,000	0.026875849	4	0.118254
5610	N/R	553780	4179360	23.86791	4.23328E-05	0.00101	0.000001	581	1	260	4	25,550	2.39E-08	1.1	1,000,000	0.026284673	4	0.115653
5611	res	552100	4179380	15.77993	4.23328E-05	0.000668	0.000001	581	1	260	4	25,550	1.58E-08	1.1	1,000,000	0.017377738	4	0.076462
5612	res	552120	4179380	16.11603	4.23328E-05	0.000682	0.000001	581	1	260	4	25,550	1.613E-08	1.1	1,000,000	0.01774787	4	0.078091
5613	res	552140	4179380	16.46141	4.23328E-05	0.000697	0.000001	581	1	260	4	25,550	1.648E-08	1.1	1,000,000	0.018128222	4	0.079764
5614	res	552160	4179380	16.81614	4.23328E-05	0.000712	0.000001	581	1	260	4	25,550	1.684E-08	1.1	1,000,000	0.018518871	4	0.081483
5615	res	552180	4179380	17.18061	4.23328E-05	0.000727	0.000001	581	1	260	4	25,550	1.72E-08	1.1	1,000,000	0.018920245	4	0.083249
5616	res	552200	4179380	17.55486	4.23328E-05	0.000743	0.000001	581	1	260	4	25,550	1.757E-08	1.1	1,000,000	0.01933239	4	0.085063
5617	N/R	552220	4179380	17.93891	4.23328E-05	0.000759	0.000001	581	1	260	4	25,550	1.796E-08	1.1	1,000,000	0.019755328	4	0.086923
5618	N/R	552240	4179380	18.33313	4.23328E-05	0.000776	0.000001	581	1	260	4	25,550	1.835E-08	1.1	1,000,000	0.020189465	4	0.088834

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Phase 2 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5619	N/R	552260	4179380	18.73751	4.23328E-05	0.000793	0.000001	581	1	260	4	25,550	1.876E-08	1.1	1,000,000	0.02063479	4	0.090793
5620	N/R	552280	4179380	19.15197	4.23328E-05	0.000811	0.000001	581	1	260	4	25,550	1.917E-08	1.1	1,000,000	0.021091217	4	0.092801
5621	N/R	552300	4179380	19.57684	4.23328E-05	0.000829	0.000001	581	1	260	4	25,550	1.96E-08	1.1	1,000,000	0.021559107	4	0.09486
5622	N/R	552320	4179380	20.01202	4.23328E-05	0.000847	0.000001	581	1	260	4	25,550	2.003E-08	1.1	1,000,000	0.022038352	4	0.096969
5623	N/R	552340	4179380	20.45766	4.23328E-05	0.000866	0.000001	581	1	260	4	25,550	2.048E-08	1.1	1,000,000	0.022529115	4	0.099128
5624	res	552360	4179380	20.91471	4.23328E-05	0.000885	0.000001	581	1	260	4	25,550	2.094E-08	1.1	1,000,000	0.023032444	4	0.101343
5625	res	552380	4179380	21.38184	4.23328E-05	0.000905	0.000001	581	1	260	4	25,550	2.141E-08	1.1	1,000,000	0.023546874	4	0.103606
5626	res	552400	4179380	21.85909	4.23328E-05	0.000925	0.000001	581	1	260	4	25,550	2.188E-08	1.1	1,000,000	0.024072448	4	0.105919
5627	res	552420	4179380	22.35018	4.23328E-05	0.000946	0.000001	581	1	260	4	25,550	2.238E-08	1.1	1,000,000	0.024613264	4	0.108298
5628	res	552440	4179380	22.85406	4.23328E-05	0.000967	0.000001	581	1	260	4	25,550	2.288E-08	1.1	1,000,000	0.025168165	4	0.11074
5629	res	552460	4179380	23.36739	4.23328E-05	0.000989	0.000001	581	1	260	4	25,550	2.339E-08	1.1	1,000,000	0.025733472	4	0.113227
5630	res	552480	4179380	23.88993	4.23328E-05	0.001011	0.000001	581	1	260	4	25,550	2.392E-08	1.1	1,000,000	0.026308922	4	0.115759
5631	res	552500	4179380	24.42559	4.23328E-05	0.001034	0.000001	581	1	260	4	25,550	2.445E-08	1.1	1,000,000	0.026898821	4	0.118355
5632	res	552520	4179380	24.96904	4.23328E-05	0.001057	0.000001	581	1	260	4	25,550	2.5E-08	1.1	1,000,000	0.027497298	4	0.120988
5633	res	552540	4179380	25.51894	4.23328E-05	0.00108	0.000001	581	1	260	4	25,550	2.555E-08	1.1	1,000,000	0.028102879	4	0.123653
5634	res	552560	4179380	26.0727	4.23328E-05	0.001104	0.000001	581	1	260	4	25,550	2.61E-08	1.1	1,000,000	0.02871271	4	0.126336
5635	res	552580	4179380	26.62654	4.23328E-05	0.001127	0.000001	581	1	260	4	25,550	2.666E-08	1.1	1,000,000	0.02932263	4	0.12902
5636	res	552600	4179380	27.18532	4.23328E-05	0.001151	0.000001	581	1	260	4	25,550	2.722E-08	1.1	1,000,000	0.02993799	4	0.131727
5637	res	552620	4179380	27.74808	4.23328E-05	0.001175	0.000001	581	1	260	4	25,550	2.778E-08	1.1	1,000,000	0.030557732	4	0.134454
5638	res	552640	4179380	28.31329	4.23328E-05	0.001199	0.000001	581	1	260	4	25,550	2.835E-08	1.1	1,000,000	0.031180173	4	0.137193
5639	res	552660	4179380	28.8796	4.23328E-05	0.001223	0.000001	581	1	260	4	25,550	2.891E-08	1.1	1,000,000	0.031803825	4	0.139937
5640	res	552680	4179380	29.44608	4.23328E-05	0.001247	0.000001	581	1	260	4	25,550	2.948E-08	1.1	1,000,000	0.032427664	4	0.142682
5641	res	552700	4179380	30.01092	4.23328E-05	0.00127	0.000001	581	1	260	4	25,550	3.005E-08	1.1	1,000,000	0.033049698	4	0.145419
5642	res	552720	4179380	30.57264	4.23328E-05	0.001294	0.000001	581	1	260	4	25,550	3.061E-08	1.1	1,000,000	0.033668295	4	0.14814
5643	res	552740	4179380	31.12915	4.23328E-05	0.001318	0.000001	581	1	260	4	25,550	3.116E-08	1.1	1,000,000	0.034281155	4	0.150837
5644	res	552760	4179380	31.67869	4.23328E-05	0.001341	0.000001	581	1	260	4	25,550	3.171E-08	1.1	1,000,000	0.034886339	4	0.1535
5645	res	552780	4179380	32.21891	4.23328E-05	0.001364	0.000001	581	1	260	4	25,550	3.226E-08	1.1	1,000,000	0.035481259	4	0.156118
5646	res	552800	4179380	32.74782	4.23328E-05	0.001386	0.000001	581	1	260	4	25,550	3.279E-08	1.1	1,000,000	0.036063725	4	0.15868
5647	res	552820	4179380	33.26298	4.23328E-05	0.001408	0.000001	581	1	260	4	25,550	3.33E-08	1.1	1,000,000	0.036631047	4	0.161177
5648	res	552840	4179380	33.76186	4.23328E-05	0.001429	0.000001	581	1	260	4	25,550	3.38E-08	1.1	1,000,000	0.037180442	4	0.163594
5649	res	552860	4179380	34.24171	4.23328E-05	0.00145	0.000001	581	1	260	4	25,550	3.428E-08	1.1	1,000,000	0.037708879	4	0.165919
5650	res	552880	4179380	34.70003	4.23328E-05	0.001469	0.000001	581	1	260	4	25,550	3.474E-08	1.1	1,000,000	0.038213607	4	0.16814
5651	res	552900	4179380	35.1347	4.23328E-05	0.001487	0.000001	581	1	260	4	25,550	3.517E-08	1.1	1,000,000	0.03869229	4	0.170246
5652	res	552920	4179380	35.54328	4.23328E-05	0.001505	0.000001	581	1	260	4	25,550	3.558E-08	1.1	1,000,000	0.039142241	4	0.172226
5653	res	552940	4179380	35.90734	4.23328E-05	0.00152	0.000001	581	1	260	4	25,550	3.595E-08	1.1	1,000,000	0.039543164	4	0.17399
5654	res	552960	4179380	36.231	4.23328E-05	0.001534	0.000001	581	1	260	4	25,550	3.627E-08	1.1	1,000,000	0.039899597	4	0.175558
5655	res	552980	4179380	36.51446	4.23328E-05	0.001546	0.000001	581	1	260	4	25,550	3.656E-08	1.1	1,000,000	0.040211758	4	0.176932
5656	res	553000	4179380	36.75752	4.23328E-05	0.001556	0.000001	581	1	260	4	25,550	3.68E-08	1.1	1,000,000	0.04047943	4	0.178109
5657	res	553020	4179380	36.96808	4.23328E-05	0.001565	0.000001	581	1	260	4	25,550	3.701E-08	1.1	1,000,000	0.04071131	4	0.17913
5658	res	553040	4179380	37.13688	4.23328E-05	0.001572	0.000001	581	1	260	4	25,550	3.718E-08	1.1	1,000,000	0.040897202	4	0.179948
5659	res	553060	4179380	37.26291	4.23328E-05	0.001577	0.000001	581	1	260	4	25,550	3.731E-08	1.1	1,000,000	0.041035993	4	0.180558
5660	res	553080	4179380	37.32889	4.23328E-05	0.00158	0.000001	581	1	260	4	25,550	3.737E-08	1.1	1,000,000	0.041108654	4	0.180878
5661	res	553100	4179380	37.33114	4.23328E-05	0.00158	0.000001	581	1	260	4	25,550	3.737E-08	1.1	1,000,000	0.041111132	4	0.180889

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Phase 2 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5662	res	553120	4179380	37.28331	4.23328E-05	0.001578	0.000001	581	1	260	4	25,550	3.733E-08	1.1	1,000,000	0.041058459	4	0.180657
5663	res	553140	4179380	37.18773	4.23328E-05	0.001574	0.000001	581	1	260	4	25,550	3.723E-08	1.1	1,000,000	0.040953201	4	0.180194
5664	res	553160	4179380	37.06785	4.23328E-05	0.001569	0.000001	581	1	260	4	25,550	3.711E-08	1.1	1,000,000	0.040821182	4	0.179613
5665	res	553180	4179380	36.91025	4.23328E-05	0.001563	0.000001	581	1	260	4	25,550	3.695E-08	1.1	1,000,000	0.040647624	4	0.17885
5666	school	553200	4179380	36.71169	4.23328E-05	0.001554	0.000001	581	1	260	4	25,550	3.675E-08	1.1	1,000,000	0.040428959	4	0.177887
5667	school	553220	4179380	36.48145	4.23328E-05	0.001544	0.000001	581	1	260	4	25,550	3.652E-08	1.1	1,000,000	0.040175406	4	0.176772
5668	school	553240	4179380	36.25257	4.23328E-05	0.001535	0.000001	581	1	260	4	25,550	3.629E-08	1.1	1,000,000	0.039923351	4	0.175663
5669	res	553260	4179380	35.99003	4.23328E-05	0.001524	0.000001	581	1	260	4	25,550	3.603E-08	1.1	1,000,000	0.039634227	4	0.174391
5670	res	553280	4179380	35.69566	4.23328E-05	0.001511	0.000001	581	1	260	4	25,550	3.574E-08	1.1	1,000,000	0.03931005	4	0.172964
5671	res	553300	4179380	35.36174	4.23328E-05	0.001497	0.000001	581	1	260	4	25,550	3.54E-08	1.1	1,000,000	0.038942319	4	0.171346
5672	res	553320	4179380	34.98828	4.23328E-05	0.001481	0.000001	581	1	260	4	25,550	3.503E-08	1.1	1,000,000	0.038531044	4	0.169537
5673	res	553340	4179380	34.59	4.23328E-05	0.001464	0.000001	581	1	260	4	25,550	3.463E-08	1.1	1,000,000	0.038092436	4	0.167607
5674	res	553360	4179380	34.16818	4.23328E-05	0.001446	0.000001	581	1	260	4	25,550	3.421E-08	1.1	1,000,000	0.037627904	4	0.165563
5675	res	553380	4179380	33.69768	4.23328E-05	0.001427	0.000001	581	1	260	4	25,550	3.374E-08	1.1	1,000,000	0.037109763	4	0.163283
5676	res	553400	4179380	33.20328	4.23328E-05	0.001406	0.000001	581	1	260	4	25,550	3.324E-08	1.1	1,000,000	0.036565302	4	0.160887
5677	res	553420	4179380	32.69135	4.23328E-05	0.001384	0.000001	581	1	260	4	25,550	3.273E-08	1.1	1,000,000	0.036001537	4	0.158407
5678	res	553440	4179380	32.1692	4.23328E-05	0.001362	0.000001	581	1	260	4	25,550	3.221E-08	1.1	1,000,000	0.035426516	4	0.155877
5679	res	553460	4179380	31.65267	4.23328E-05	0.00134	0.000001	581	1	260	4	25,550	3.169E-08	1.1	1,000,000	0.034857684	4	0.153374
5680	res	553480	4179380	31.12602	4.23328E-05	0.001318	0.000001	581	1	260	4	25,550	3.116E-08	1.1	1,000,000	0.034277708	4	0.150822
5681	N/R	553500	4179380	30.59118	4.23328E-05	0.001295	0.000001	581	1	260	4	25,550	3.063E-08	1.1	1,000,000	0.033688712	4	0.14823
5682	N/R	553520	4179380	30.05466	4.23328E-05	0.001272	0.000001	581	1	260	4	25,550	3.009E-08	1.1	1,000,000	0.033097867	4	0.145631
5683	N/R	553540	4179380	29.51975	4.23328E-05	0.00125	0.000001	581	1	260	4	25,550	2.955E-08	1.1	1,000,000	0.032508794	4	0.143039
5684	N/R	553560	4179380	28.98048	4.23328E-05	0.001227	0.000001	581	1	260	4	25,550	2.901E-08	1.1	1,000,000	0.03191492	4	0.140426
5685	N/R	553580	4179380	28.43926	4.23328E-05	0.001204	0.000001	581	1	260	4	25,550	2.847E-08	1.1	1,000,000	0.031318898	4	0.137803
5686	N/R	553600	4179380	27.89829	4.23328E-05	0.001181	0.000001	581	1	260	4	25,550	2.793E-08	1.1	1,000,000	0.030723152	4	0.135182
5687	N/R	553620	4179380	27.35711	4.23328E-05	0.001158	0.000001	581	1	260	4	25,550	2.739E-08	1.1	1,000,000	0.030127174	4	0.13256
5688	N/R	553640	4179380	26.81775	4.23328E-05	0.001135	0.000001	581	1	260	4	25,550	2.685E-08	1.1	1,000,000	0.029533201	4	0.129946
5689	N/R	553660	4179380	26.28288	4.23328E-05	0.001113	0.000001	581	1	260	4	25,550	2.631E-08	1.1	1,000,000	0.028944172	4	0.127354
5690	N/R	553680	4179380	25.76355	4.23328E-05	0.001091	0.000001	581	1	260	4	25,550	2.579E-08	1.1	1,000,000	0.028372257	4	0.124838
5691	N/R	553700	4179380	25.24751	4.23328E-05	0.001069	0.000001	581	1	260	4	25,550	2.528E-08	1.1	1,000,000	0.027803965	4	0.122337
5692	res	553720	4179380	24.73711	4.23328E-05	0.001047	0.000001	581	1	260	4	25,550	2.477E-08	1.1	1,000,000	0.027241884	4	0.119864
5693	res	553740	4179380	24.22578	4.23328E-05	0.001026	0.000001	581	1	260	4	25,550	2.425E-08	1.1	1,000,000	0.026678779	4	0.117387
5694	res	553760	4179380	23.71539	4.23328E-05	0.001004	0.000001	581	1	260	4	25,550	2.374E-08	1.1	1,000,000	0.026116709	4	0.114914
5695	N/R	553780	4179380	23.21245	4.23328E-05	0.000983	0.000001	581	1	260	4	25,550	2.324E-08	1.1	1,000,000	0.025562844	4	0.112477

Phase 3 Onsite Construction - Reduced Scenario B and C

Potrero Hope

Phase 3 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1	CC	552100	4178060	14.6781	9.79479E-05	0.001438	0.000001	581	1	260	4	25550	3.4E-08	1.1	1,000,000	0.037400405	4.4	0.164562
2	CC	552120	4178060	14.95085	9.79479E-05	0.001464	0.000001	581	1	260	4	25,550	3.463E-08	1.1	1,000,000	0.038095383	4	0.16762
3	CC	552140	4178060	15.23083	9.79479E-05	0.001492	0.000001	581	1	260	4	25,550	3.528E-08	1.1	1,000,000	0.038808784	4	0.170759
4	CC	552160	4178060	15.51835	9.79479E-05	0.00152	0.000001	581	1	260	4	25,550	3.595E-08	1.1	1,000,000	0.039541397	4	0.173982
5	CC	552180	4178060	15.8137	9.79479E-05	0.001549	0.000001	581	1	260	4	25,550	3.663E-08	1.1	1,000,000	0.040293961	4	0.177293
6	res	552200	4178060	16.11717	9.79479E-05	0.001579	0.000001	581	1	260	4	25,550	3.733E-08	1.1	1,000,000	0.041067215	4	0.180696
7	res	552220	4178060	16.42906	9.79479E-05	0.001609	0.000001	581	1	260	4	25,550	3.806E-08	1.1	1,000,000	0.041861924	4	0.184192
8	res	552240	4178060	16.74966	9.79479E-05	0.001641	0.000001	581	1	260	4	25,550	3.88E-08	1.1	1,000,000	0.042678826	4	0.187787
9	res	552260	4178060	17.07926	9.79479E-05	0.001673	0.000001	581	1	260	4	25,550	3.956E-08	1.1	1,000,000	0.04351866	4	0.191482
10	N/R	552280	4178060	17.41811	9.79479E-05	0.001706	0.000001	581	1	260	4	25,550	4.035E-08	1.1	1,000,000	0.044382064	4	0.195281
11	res	552300	4178060	17.76645	9.79479E-05	0.00174	0.000001	581	1	260	4	25,550	4.115E-08	1.1	1,000,000	0.045269649	4	0.199186
12	res	552320	4178060	18.12452	9.79479E-05	0.001775	0.000001	581	1	260	4	25,550	4.198E-08	1.1	1,000,000	0.046182026	4	0.203201
13	N/R	552340	4178060	18.49251	9.79479E-05	0.001811	0.000001	581	1	260	4	25,550	4.284E-08	1.1	1,000,000	0.047119679	4	0.207327
14	N/R	552360	4178060	18.8706	9.79479E-05	0.001848	0.000001	581	1	260	4	25,550	4.371E-08	1.1	1,000,000	0.048083068	4	0.211566
15	res	552380	4178060	19.25892	9.79479E-05	0.001886	0.000001	581	1	260	4	25,550	4.461E-08	1.1	1,000,000	0.049072524	4	0.215919
16	res	552400	4178060	19.65758	9.79479E-05	0.001925	0.000001	581	1	260	4	25,550	4.553E-08	1.1	1,000,000	0.050088326	4	0.220389
17	N/R	552420	4178060	20.06668	9.79479E-05	0.001965	0.000001	581	1	260	4	25,550	4.648E-08	1.1	1,000,000	0.05113073	4	0.224975
18	N/R	552440	4178060	20.48626	9.79479E-05	0.002007	0.000001	581	1	260	4	25,550	4.745E-08	1.1	1,000,000	0.052199837	4	0.229679
19	N/R	552460	4178060	20.91635	9.79479E-05	0.002049	0.000001	581	1	260	4	25,550	4.845E-08	1.1	1,000,000	0.053295724	4	0.234501
20	N/R	552480	4178060	21.35694	9.79479E-05	0.002092	0.000001	581	1	260	4	25,550	4.947E-08	1.1	1,000,000	0.054418365	4	0.239441
21	N/R	552500	4178060	21.80797	9.79479E-05	0.002136	0.000001	581	1	260	4	25,550	5.052E-08	1.1	1,000,000	0.055567609	4	0.244497
22	N/R	552520	4178060	22.26936	9.79479E-05	0.002181	0.000001	581	1	260	4	25,550	5.158E-08	1.1	1,000,000	0.056743249	4	0.24967
23	N/R	552540	4178060	22.74095	9.79479E-05	0.002227	0.000001	581	1	260	4	25,550	5.268E-08	1.1	1,000,000	0.05794488	4	0.254957
24	N/R	552560	4178060	23.22252	9.79479E-05	0.002275	0.000001	581	1	260	4	25,550	5.379E-08	1.1	1,000,000	0.05917194	4	0.260357
25	N/R	552580	4178060	23.7138	9.79479E-05	0.002323	0.000001	581	1	260	4	25,550	5.493E-08	1.1	1,000,000	0.060423742	4	0.265864
26	N/R	552600	4178060	24.2144	9.79479E-05	0.002372	0.000001	581	1	260	4	25,550	5.609E-08	1.1	1,000,000	0.061699292	4	0.271477
27	N/R	552620	4178060	24.72387	9.79479E-05	0.002422	0.000001	581	1	260	4	25,550	5.727E-08	1.1	1,000,000	0.062997442	4	0.277189
28	N/R	552640	4178060	25.24164	9.79479E-05	0.002472	0.000001	581	1	260	4	25,550	5.847E-08	1.1	1,000,000	0.064316742	4	0.282994
29	N/R	552660	4178060	25.76705	9.79479E-05	0.002524	0.000001	581	1	260	4	25,550	5.969E-08	1.1	1,000,000	0.065655508	4	0.288884
30	N/R	552680	4178060	26.29932	9.79479E-05	0.002576	0.000001	581	1	260	4	25,550	6.092E-08	1.1	1,000,000	0.067011754	4	0.294852
31	N/R	552700	4178060	26.83756	9.79479E-05	0.002629	0.000001	581	1	260	4	25,550	6.217E-08	1.1	1,000,000	0.068383212	4	0.300886
32	N/R	552720	4178060	27.38075	9.79479E-05	0.002682	0.000001	581	1	260	4	25,550	6.342E-08	1.1	1,000,000	0.069767282	4	0.306976
33	N/R	552740	4178060	27.92776	9.79479E-05	0.002735	0.000001	581	1	260	4	25,550	6.469E-08	1.1	1,000,000	0.071161086	4	0.313109
34	N/R	552760	4178060	28.47727	9.79479E-05	0.002789	0.000001	581	1	260	4	25,550	6.596E-08	1.1	1,000,000	0.07256126	4	0.31927
35	N/R	552780	4178060	29.02785	9.79479E-05	0.002843	0.000001	581	1	260	4	25,550	6.724E-08	1.1	1,000,000	0.073964161	4	0.325442
36	N/R	552800	4178060	29.57788	9.79479E-05	0.002897	0.000001	581	1	260	4	25,550	6.851E-08	1.1	1,000,000	0.07536566	4	0.331609
37	N/R	552820	4178060	30.12558	9.79479E-05	0.002951	0.000001	581	1	260	4	25,550	6.978E-08	1.1	1,000,000	0.076761222	4	0.337749
38	N/R	552840	4178060	30.66903	9.79479E-05	0.003004	0.000001	581	1	260	4	25,550	7.104E-08	1.1	1,000,000	0.078145955	4	0.343842
39	N/R	552860	4178060	31.21201	9.79479E-05	0.003057	0.000001	581	1	260	4	25,550	7.23E-08	1.1	1,000,000	0.079529491	4	0.34993
40	N/R	552880	4178060	31.74084	9.79479E-05	0.003109	0.000001	581	1	260	4	25,550	7.352E-08	1.1	1,000,000	0.080876972	4	0.355859
41	N/R	552900	4178060	32.25703	9.79479E-05	0.00316	0.000001	581	1	260	4	25,550	7.472E-08	1.1	1,000,000	0.082192245	4	0.361646
42	N/R	552920	4178060	32.75807	9.79479E-05	0.003209	0.000001	581	1	260	4	25,550	7.588E-08	1.1	1,000,000	0.083468916	4	0.367263
43	N/R	552940	4178060	33.2385	9.79479E-05	0.003256	0.000001	581	1	260	4	25,550	7.699E-08	1.1	1,000,000	0.084693071	4	0.37265

Potrero Hope

Phase 3 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
44	N/R	552960	4178060	33.69096	9.79479E-05	0.0033	0.000001	581	1	260	4	25,550	7.804E-08	1.1	1,000,000	0.085845958	4	0.377722
45	N/R	552980	4178060	34.11455	9.79479E-05	0.003341	0.000001	581	1	260	4	25,550	7.902E-08	1.1	1,000,000	0.086925283	4	0.382471
46	N/R	553000	4178060	34.50706	9.79479E-05	0.00338	0.000001	581	1	260	4	25,550	7.993E-08	1.1	1,000,000	0.087925414	4	0.386872
47	N/R	553020	4178060	34.87468	9.79479E-05	0.003416	0.000001	581	1	260	4	25,550	8.078E-08	1.1	1,000,000	0.088862125	4	0.390993
48	N/R	553040	4178060	35.21218	9.79479E-05	0.003449	0.000001	581	1	260	4	25,550	8.157E-08	1.1	1,000,000	0.089722089	4	0.394777
49	N/R	553060	4178060	35.51534	9.79479E-05	0.003479	0.000001	581	1	260	4	25,550	8.227E-08	1.1	1,000,000	0.090494554	4	0.398176
50	N/R	553080	4178060	35.78318	9.79479E-05	0.003505	0.000001	581	1	260	4	25,550	8.289E-08	1.1	1,000,000	0.091177021	4	0.401179
51	N/R	553100	4178060	36.02699	9.79479E-05	0.003529	0.000001	581	1	260	4	25,550	8.345E-08	1.1	1,000,000	0.091798259	4	0.403912
52	N/R	553120	4178060	36.23306	9.79479E-05	0.003549	0.000001	581	1	260	4	25,550	8.393E-08	1.1	1,000,000	0.092323334	4	0.406223
53	N/R	553140	4178060	36.39991	9.79479E-05	0.003565	0.000001	581	1	260	4	25,550	8.432E-08	1.1	1,000,000	0.092748474	4	0.408093
54	N/R	553160	4178060	36.51187	9.79479E-05	0.003576	0.000001	581	1	260	4	25,550	8.458E-08	1.1	1,000,000	0.093033753	4	0.409349
55	N/R	553180	4178060	36.55895	9.79479E-05	0.003581	0.000001	581	1	260	4	25,550	8.469E-08	1.1	1,000,000	0.093153715	4	0.409876
56	N/R	553200	4178060	36.55984	9.79479E-05	0.003581	0.000001	581	1	260	4	25,550	8.469E-08	1.1	1,000,000	0.093155983	4	0.409886
57	N/R	553220	4178060	36.51377	9.79479E-05	0.003576	0.000001	581	1	260	4	25,550	8.458E-08	1.1	1,000,000	0.093038594	4	0.40937
58	N/R	553240	4178060	36.42275	9.79479E-05	0.003568	0.000001	581	1	260	4	25,550	8.437E-08	1.1	1,000,000	0.092806672	4	0.408349
59	N/R	553260	4178060	36.2859	9.79479E-05	0.003554	0.000001	581	1	260	4	25,550	8.405E-08	1.1	1,000,000	0.092457972	4	0.406815
60	N/R	553280	4178060	36.10615	9.79479E-05	0.003537	0.000001	581	1	260	4	25,550	8.364E-08	1.1	1,000,000	0.091999962	4	0.4048
61	N/R	553300	4178060	35.88219	9.79479E-05	0.003515	0.000001	581	1	260	4	25,550	8.312E-08	1.1	1,000,000	0.091429303	4	0.402289
62	N/R	553320	4178060	35.59084	9.79479E-05	0.003486	0.000001	581	1	260	4	25,550	8.244E-08	1.1	1,000,000	0.090686931	4	0.399022
63	N/R	553340	4178060	35.25856	9.79479E-05	0.003454	0.000001	581	1	260	4	25,550	8.167E-08	1.1	1,000,000	0.089840268	4	0.395297
64	N/R	553360	4178060	34.89008	9.79479E-05	0.003417	0.000001	581	1	260	4	25,550	8.082E-08	1.1	1,000,000	0.088901365	4	0.391166
65	N/R	553380	4178060	34.47662	9.79479E-05	0.003377	0.000001	581	1	260	4	25,550	7.986E-08	1.1	1,000,000	0.087847852	4	0.386531
66	N/R	553400	4178060	34.01425	9.79479E-05	0.003332	0.000001	581	1	260	4	25,550	7.879E-08	1.1	1,000,000	0.086669714	4	0.381347
67	N/R	553420	4178060	33.52322	9.79479E-05	0.003284	0.000001	581	1	260	4	25,550	7.765E-08	1.1	1,000,000	0.08541855	4	0.375842
68	N/R	553440	4178060	33.007	9.79479E-05	0.003233	0.000001	581	1	260	4	25,550	7.646E-08	1.1	1,000,000	0.0841032	4	0.370054
69	N/R	553460	4178060	32.53229	9.79479E-05	0.003186	0.000001	581	1	260	4	25,550	7.536E-08	1.1	1,000,000	0.082893619	4	0.364732
70	N/R	553480	4178060	32.06066	9.79479E-05	0.00314	0.000001	581	1	260	4	25,550	7.427E-08	1.1	1,000,000	0.081691886	4	0.359444
71	N/R	553500	4178060	31.5725	9.79479E-05	0.003092	0.000001	581	1	260	4	25,550	7.313E-08	1.1	1,000,000	0.080448034	4	0.353971
72	N/R	553520	4178060	31.068	9.79479E-05	0.003043	0.000001	581	1	260	4	25,550	7.197E-08	1.1	1,000,000	0.079162548	4	0.348315
73	N/R	553540	4178060	30.52481	9.79479E-05	0.00299	0.000001	581	1	260	4	25,550	7.071E-08	1.1	1,000,000	0.077778477	4	0.342225
74	N/R	553560	4178060	29.97174	9.79479E-05	0.002936	0.000001	581	1	260	4	25,550	6.943E-08	1.1	1,000,000	0.076369232	4	0.336025
75	N/R	553580	4178060	29.41201	9.79479E-05	0.002881	0.000001	581	1	260	4	25,550	6.813E-08	1.1	1,000,000	0.074943017	4	0.329749
76	N/R	553600	4178060	28.84569	9.79479E-05	0.002825	0.000001	581	1	260	4	25,550	6.682E-08	1.1	1,000,000	0.07350001	4	0.3234
77	N/R	553620	4178060	28.27575	9.79479E-05	0.00277	0.000001	581	1	260	4	25,550	6.55E-08	1.1	1,000,000	0.072047779	4	0.31701
78	N/R	553640	4178060	27.70494	9.79479E-05	0.002714	0.000001	581	1	260	4	25,550	6.418E-08	1.1	1,000,000	0.070593332	4	0.310611
79	N/R	553660	4178060	27.1331	9.79479E-05	0.002658	0.000001	581	1	260	4	25,550	6.285E-08	1.1	1,000,000	0.06913626	4	0.3042
80	N/R	553680	4178060	26.57857	9.79479E-05	0.002603	0.000001	581	1	260	4	25,550	6.157E-08	1.1	1,000,000	0.067723294	4	0.297982
81	N/R	553700	4178060	26.0321	9.79479E-05	0.00255	0.000001	581	1	260	4	25,550	6.03E-08	1.1	1,000,000	0.066330866	4	0.291856
82	N/R	553720	4178060	25.4895	9.79479E-05	0.002497	0.000001	581	1	260	4	25,550	5.904E-08	1.1	1,000,000	0.064948299	4	0.285773
83	N/R	553740	4178060	24.94869	9.79479E-05	0.002444	0.000001	581	1	260	4	25,550	5.779E-08	1.1	1,000,000	0.063570293	4	0.279709
84	N/R	553760	4178060	24.37566	9.79479E-05	0.002388	0.000001	581	1	260	4	25,550	5.646E-08	1.1	1,000,000	0.062110189	4	0.273285
85	N/R	553780	4178060	23.81131	9.79479E-05	0.002332	0.000001	581	1	260	4	25,550	5.516E-08	1.1	1,000,000	0.060672202	4	0.266958
86	res	552100	4178080	14.90477	9.79479E-05	0.00146	0.000001	581	1	260	4	25,550	3.453E-08	1.1	1,000,000	0.03797797	4	0.167103

Potrero Hope

Phase 3 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
87	res	552120	4178080	15.18718	9.79479E-05	0.001488	0.000001	581	1	260	4	25,550	3.518E-08	1.1	1,000,000	0.038697562	4	0.170269
88	res	552140	4178080	15.47712	9.79479E-05	0.001516	0.000001	581	1	260	4	25,550	3.585E-08	1.1	1,000,000	0.039436341	4	0.17352
89	N/R	552160	4178080	15.77492	9.79479E-05	0.001545	0.000001	581	1	260	4	25,550	3.654E-08	1.1	1,000,000	0.040195148	4	0.176859
90	N/R	552180	4178080	16.08089	9.79479E-05	0.001575	0.000001	581	1	260	4	25,550	3.725E-08	1.1	1,000,000	0.040974772	4	0.180289
91	CC	552200	4178080	16.39535	9.79479E-05	0.001606	0.000001	581	1	260	4	25,550	3.798E-08	1.1	1,000,000	0.041776029	4	0.183815
92	CC	552220	4178080	16.71865	9.79479E-05	0.001638	0.000001	581	1	260	4	25,550	3.873E-08	1.1	1,000,000	0.042599811	4	0.187439
93	res	552240	4178080	17.0511	9.79479E-05	0.00167	0.000001	581	1	260	4	25,550	3.95E-08	1.1	1,000,000	0.043446907	4	0.191166
94	res	552260	4178080	17.39305	9.79479E-05	0.001704	0.000001	581	1	260	4	25,550	4.029E-08	1.1	1,000,000	0.04431821	4	0.195
95	N/R	552280	4178080	17.74481	9.79479E-05	0.001738	0.000001	581	1	260	4	25,550	4.11E-08	1.1	1,000,000	0.045214509	4	0.198944
96	N/R	552300	4178080	18.10668	9.79479E-05	0.001774	0.000001	581	1	260	4	25,550	4.194E-08	1.1	1,000,000	0.046136569	4	0.203001
97	N/R	552320	4178080	18.47894	9.79479E-05	0.00181	0.000001	581	1	260	4	25,550	4.28E-08	1.1	1,000,000	0.047085103	4	0.207174
98	N/R	552340	4178080	18.86186	9.79479E-05	0.001847	0.000001	581	1	260	4	25,550	4.369E-08	1.1	1,000,000	0.048060799	4	0.211468
99	N/R	552360	4178080	19.25566	9.79479E-05	0.001886	0.000001	581	1	260	4	25,550	4.46E-08	1.1	1,000,000	0.049064217	4	0.215883
100	N/R	552380	4178080	19.66056	9.79479E-05	0.001926	0.000001	581	1	260	4	25,550	4.554E-08	1.1	1,000,000	0.050095919	4	0.220422
101	N/R	552400	4178080	20.07672	9.79479E-05	0.001966	0.000001	581	1	260	4	25,550	4.651E-08	1.1	1,000,000	0.051156312	4	0.225088
102	N/R	552420	4178080	20.50429	9.79479E-05	0.002008	0.000001	581	1	260	4	25,550	4.75E-08	1.1	1,000,000	0.052245778	4	0.229881
103	N/R	552440	4178080	20.94336	9.79479E-05	0.002051	0.000001	581	1	260	4	25,550	4.851E-08	1.1	1,000,000	0.053364547	4	0.234804
104	N/R	552460	4178080	21.394	9.79479E-05	0.002095	0.000001	581	1	260	4	25,550	4.956E-08	1.1	1,000,000	0.054512796	4	0.239856
105	N/R	552480	4178080	21.85626	9.79479E-05	0.002141	0.000001	581	1	260	4	25,550	5.063E-08	1.1	1,000,000	0.055690653	4	0.245039
106	N/R	552500	4178080	22.33012	9.79479E-05	0.002187	0.000001	581	1	260	4	25,550	5.173E-08	1.1	1,000,000	0.056898068	4	0.250352
107	N/R	552520	4178080	22.81553	9.79479E-05	0.002235	0.000001	581	1	260	4	25,550	5.285E-08	1.1	1,000,000	0.058134913	4	0.255794
108	N/R	552540	4178080	23.31238	9.79479E-05	0.002283	0.000001	581	1	260	4	25,550	5.4E-08	1.1	1,000,000	0.059400907	4	0.261364
109	N/R	552560	4178080	23.82051	9.79479E-05	0.002333	0.000001	581	1	260	4	25,550	5.518E-08	1.1	1,000,000	0.060695644	4	0.267061
110	N/R	552580	4178080	24.33966	9.79479E-05	0.002384	0.000001	581	1	260	4	25,550	5.638E-08	1.1	1,000,000	0.062018459	4	0.272881
111	N/R	552600	4178080	24.86951	9.79479E-05	0.002436	0.000001	581	1	260	4	25,550	5.761E-08	1.1	1,000,000	0.063368539	4	0.278822
112	N/R	552620	4178080	25.40962	9.79479E-05	0.002489	0.000001	581	1	260	4	25,550	5.886E-08	1.1	1,000,000	0.064744762	4	0.284877
113	N/R	552640	4178080	25.95945	9.79479E-05	0.002543	0.000001	581	1	260	4	25,550	6.013E-08	1.1	1,000,000	0.066145751	4	0.291041
114	N/R	552660	4178080	26.51834	9.79479E-05	0.002597	0.000001	581	1	260	4	25,550	6.143E-08	1.1	1,000,000	0.067569826	4	0.297307
115	N/R	552680	4178080	27.08552	9.79479E-05	0.002653	0.000001	581	1	260	4	25,550	6.274E-08	1.1	1,000,000	0.069015024	4	0.303666
116	N/R	552700	4178080	27.66008	9.79479E-05	0.002709	0.000001	581	1	260	4	25,550	6.407E-08	1.1	1,000,000	0.070479027	4	0.310108
117	N/R	552720	4178080	28.24097	9.79479E-05	0.002766	0.000001	581	1	260	4	25,550	6.542E-08	1.1	1,000,000	0.071959158	4	0.31662
118	N/R	552740	4178080	28.82698	9.79479E-05	0.002824	0.000001	581	1	260	4	25,550	6.677E-08	1.1	1,000,000	0.073452336	4	0.32319
119	N/R	552760	4178080	29.41675	9.79479E-05	0.002881	0.000001	581	1	260	4	25,550	6.814E-08	1.1	1,000,000	0.074955094	4	0.329802
120	N/R	552780	4178080	30.00876	9.79479E-05	0.002939	0.000001	581	1	260	4	25,550	6.951E-08	1.1	1,000,000	0.07646356	4	0.33644
121	N/R	552800	4178080	30.60128	9.79479E-05	0.002997	0.000001	581	1	260	4	25,550	7.088E-08	1.1	1,000,000	0.077973326	4	0.343083
122	N/R	552820	4178080	31.19241	9.79479E-05	0.003055	0.000001	581	1	260	4	25,550	7.225E-08	1.1	1,000,000	0.079479549	4	0.34971
123	N/R	552840	4178080	31.78006	9.79479E-05	0.003113	0.000001	581	1	260	4	25,550	7.362E-08	1.1	1,000,000	0.080976906	4	0.356298
124	N/R	552860	4178080	32.36793	9.79479E-05	0.00317	0.000001	581	1	260	4	25,550	7.498E-08	1.1	1,000,000	0.082474823	4	0.362889
125	N/R	552880	4178080	32.94196	9.79479E-05	0.003227	0.000001	581	1	260	4	25,550	7.631E-08	1.1	1,000,000	0.083937475	4	0.369325
126	N/R	552900	4178080	33.50369	9.79479E-05	0.003282	0.000001	581	1	260	4	25,550	7.761E-08	1.1	1,000,000	0.085368786	4	0.375623
127	N/R	552920	4178080	34.05037	9.79479E-05	0.003335	0.000001	581	1	260	4	25,550	7.887E-08	1.1	1,000,000	0.086761749	4	0.381752
128	N/R	552940	4178080	34.57623	9.79479E-05	0.003387	0.000001	581	1	260	4	25,550	8.009E-08	1.1	1,000,000	0.088101662	4	0.387647
129	N/R	552960	4178080	35.0736	9.79479E-05	0.003435	0.000001	581	1	260	4	25,550	8.124E-08	1.1	1,000,000	0.089368982	4	0.393224

Potrero Hope

Phase 3 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
130	N/R	552980	4178080	35.54108	9.79479E-05	0.003481	0.000001	581	1	260	4	25,550	8.233E-08	1.1	1,000,000	0.09056014	4	0.398465
131	N/R	553000	4178080	35.97576	9.79479E-05	0.003524	0.000001	581	1	260	4	25,550	8.333E-08	1.1	1,000,000	0.091667723	4	0.403338
132	N/R	553020	4178080	36.38247	9.79479E-05	0.003564	0.000001	581	1	260	4	25,550	8.428E-08	1.1	1,000,000	0.092704037	4	0.407898
133	N/R	553040	4178080	36.75623	9.79479E-05	0.0036	0.000001	581	1	260	4	25,550	8.514E-08	1.1	1,000,000	0.093656393	4	0.412088
134	N/R	553060	4178080	37.09279	9.79479E-05	0.003633	0.000001	581	1	260	4	25,550	8.592E-08	1.1	1,000,000	0.094513961	4	0.415861
135	N/R	553080	4178080	37.39084	9.79479E-05	0.003662	0.000001	581	1	260	4	25,550	8.661E-08	1.1	1,000,000	0.095273405	4	0.419203
136	N/R	553100	4178080	37.66195	9.79479E-05	0.003689	0.000001	581	1	260	4	25,550	8.724E-08	1.1	1,000,000	0.095964205	4	0.422242
137	N/R	553120	4178080	37.8917	9.79479E-05	0.003711	0.000001	581	1	260	4	25,550	8.777E-08	1.1	1,000,000	0.096549617	4	0.424818
138	N/R	553140	4178080	38.07899	9.79479E-05	0.00373	0.000001	581	1	260	4	25,550	8.821E-08	1.1	1,000,000	0.09702684	4	0.426918
139	N/R	553160	4178080	38.2067	9.79479E-05	0.003742	0.000001	581	1	260	4	25,550	8.85E-08	1.1	1,000,000	0.09735225	4	0.42835
140	N/R	553180	4178080	38.26644	9.79479E-05	0.003748	0.000001	581	1	260	4	25,550	8.864E-08	1.1	1,000,000	0.09750447	4	0.42902
141	N/R	553200	4178080	38.27489	9.79479E-05	0.003749	0.000001	581	1	260	4	25,550	8.866E-08	1.1	1,000,000	0.097526001	4	0.429114
142	N/R	553220	4178080	38.23272	9.79479E-05	0.003745	0.000001	581	1	260	4	25,550	8.856E-08	1.1	1,000,000	0.09741855	4	0.428642
143	N/R	553240	4178080	38.14036	9.79479E-05	0.003736	0.000001	581	1	260	4	25,550	8.835E-08	1.1	1,000,000	0.097183213	4	0.427606
144	N/R	553260	4178080	37.99958	9.79479E-05	0.003722	0.000001	581	1	260	4	25,550	8.802E-08	1.1	1,000,000	0.0968245	4	0.426028
145	N/R	553280	4178080	37.80979	9.79479E-05	0.003703	0.000001	581	1	260	4	25,550	8.758E-08	1.1	1,000,000	0.096340907	4	0.4239
146	N/R	553300	4178080	37.57051	9.79479E-05	0.00368	0.000001	581	1	260	4	25,550	8.703E-08	1.1	1,000,000	0.095731212	4	0.421217
147	N/R	553320	4178080	37.25635	9.79479E-05	0.003649	0.000001	581	1	260	4	25,550	8.63E-08	1.1	1,000,000	0.094930719	4	0.417695
148	N/R	553340	4178080	36.89932	9.79479E-05	0.003614	0.000001	581	1	260	4	25,550	8.547E-08	1.1	1,000,000	0.094020992	4	0.413692
149	N/R	553360	4178080	36.50038	9.79479E-05	0.003575	0.000001	581	1	260	4	25,550	8.455E-08	1.1	1,000,000	0.093004476	4	0.40922
150	N/R	553380	4178080	36.0537	9.79479E-05	0.003531	0.000001	581	1	260	4	25,550	8.351E-08	1.1	1,000,000	0.091866317	4	0.404212
151	N/R	553400	4178080	35.55657	9.79479E-05	0.003483	0.000001	581	1	260	4	25,550	8.236E-08	1.1	1,000,000	0.090599609	4	0.398638
152	N/R	553420	4178080	35.0283	9.79479E-05	0.003431	0.000001	581	1	260	4	25,550	8.114E-08	1.1	1,000,000	0.089253556	4	0.392716
153	N/R	553440	4178080	34.47273	9.79479E-05	0.003377	0.000001	581	1	260	4	25,550	7.985E-08	1.1	1,000,000	0.08783794	4	0.386487
154	N/R	553460	4178080	33.95582	9.79479E-05	0.003326	0.000001	581	1	260	4	25,550	7.866E-08	1.1	1,000,000	0.086520832	4	0.380692
155	N/R	553480	4178080	33.43958	9.79479E-05	0.003275	0.000001	581	1	260	4	25,550	7.746E-08	1.1	1,000,000	0.085205431	4	0.374904
156	N/R	553500	4178080	32.90586	9.79479E-05	0.003223	0.000001	581	1	260	4	25,550	7.622E-08	1.1	1,000,000	0.083845491	4	0.36892
157	N/R	553520	4178080	32.35507	9.79479E-05	0.003169	0.000001	581	1	260	4	25,550	7.495E-08	1.1	1,000,000	0.082442055	4	0.362745
158	N/R	553540	4178080	31.77033	9.79479E-05	0.003112	0.000001	581	1	260	4	25,550	7.359E-08	1.1	1,000,000	0.080952113	4	0.356189
159	N/R	553560	4178080	31.17547	9.79479E-05	0.003054	0.000001	581	1	260	4	25,550	7.221E-08	1.1	1,000,000	0.079436386	4	0.34952
160	N/R	553580	4178080	30.57398	9.79479E-05	0.002995	0.000001	581	1	260	4	25,550	7.082E-08	1.1	1,000,000	0.077903764	4	0.342777
161	N/R	553600	4178080	29.96401	9.79479E-05	0.002935	0.000001	581	1	260	4	25,550	6.941E-08	1.1	1,000,000	0.076349535	4	0.335938
162	N/R	553620	4178080	29.34992	9.79479E-05	0.002875	0.000001	581	1	260	4	25,550	6.799E-08	1.1	1,000,000	0.074784809	4	0.329053
163	N/R	553640	4178080	28.7338	9.79479E-05	0.002814	0.000001	581	1	260	4	25,550	6.656E-08	1.1	1,000,000	0.073214909	4	0.322146
164	N/R	553660	4178080	28.11855	9.79479E-05	0.002754	0.000001	581	1	260	4	25,550	6.513E-08	1.1	1,000,000	0.071647227	4	0.315248
165	N/R	553680	4178080	27.52429	9.79479E-05	0.002696	0.000001	581	1	260	4	25,550	6.376E-08	1.1	1,000,000	0.070133028	4	0.308585
166	N/R	553700	4178080	26.9403	9.79479E-05	0.002639	0.000001	581	1	260	4	25,550	6.24E-08	1.1	1,000,000	0.068644997	4	0.302038
167	N/R	553720	4178080	26.35955	9.79479E-05	0.002582	0.000001	581	1	260	4	25,550	6.106E-08	1.1	1,000,000	0.067165222	4	0.295527
168	N/R	553740	4178080	25.78255	9.79479E-05	0.002525	0.000001	581	1	260	4	25,550	5.972E-08	1.1	1,000,000	0.065695003	4	0.289058
169	N/R	553760	4178080	25.17045	9.79479E-05	0.002465	0.000001	581	1	260	4	25,550	5.83E-08	1.1	1,000,000	0.064135346	4	0.282196
170	N/R	553780	4178080	24.56784	9.79479E-05	0.002406	0.000001	581	1	260	4	25,550	5.691E-08	1.1	1,000,000	0.062599871	4	0.275439
171	res	552100	4178100	15.13198	9.79479E-05	0.001482	0.000001	581	1	260	4	25,550	3.505E-08	1.1	1,000,000	0.03855691	4	0.16965
172	res	552120	4178100	15.42455	9.79479E-05	0.001511	0.000001	581	1	260	4	25,550	3.573E-08	1.1	1,000,000	0.039302391	4	0.172931

Potrero Hope

Phase 3 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
173	res	552140	4178100	15.725	9.79479E-05	0.00154	0.000001	581	1	260	4	25,550	3.643E-08	1.1	1,000,000	0.04006795	4	0.176299
174	res	552160	4178100	16.03364	9.79479E-05	0.00157	0.000001	581	1	260	4	25,550	3.714E-08	1.1	1,000,000	0.040854377	4	0.179759
175	res	552180	4178100	16.35082	9.79479E-05	0.001602	0.000001	581	1	260	4	25,550	3.788E-08	1.1	1,000,000	0.041662565	4	0.183315
176	res	552200	4178100	16.67688	9.79479E-05	0.001633	0.000001	581	1	260	4	25,550	3.863E-08	1.1	1,000,000	0.042493379	4	0.186971
177	N/R	552220	4178100	17.0122	9.79479E-05	0.001666	0.000001	581	1	260	4	25,550	3.941E-08	1.1	1,000,000	0.043347788	4	0.19073
178	CC	552240	4178100	17.35713	9.79479E-05	0.0017	0.000001	581	1	260	4	25,550	4.021E-08	1.1	1,000,000	0.044226684	4	0.194597
179	CC	552260	4178100	17.71205	9.79479E-05	0.001735	0.000001	581	1	260	4	25,550	4.103E-08	1.1	1,000,000	0.045131035	4	0.198577
180	CC	552280	4178100	18.07734	9.79479E-05	0.001771	0.000001	581	1	260	4	25,550	4.187E-08	1.1	1,000,000	0.046061809	4	0.202672
181	N/R	552300	4178100	18.45336	9.79479E-05	0.001807	0.000001	581	1	260	4	25,550	4.275E-08	1.1	1,000,000	0.047019924	4	0.206888
182	N/R	552320	4178100	18.84045	9.79479E-05	0.001845	0.000001	581	1	260	4	25,550	4.364E-08	1.1	1,000,000	0.048006245	4	0.211227
183	N/R	552340	4178100	19.23895	9.79479E-05	0.001884	0.000001	581	1	260	4	25,550	4.457E-08	1.1	1,000,000	0.049021639	4	0.215695
184	N/R	552360	4178100	19.64915	9.79479E-05	0.001925	0.000001	581	1	260	4	25,550	4.552E-08	1.1	1,000,000	0.050066846	4	0.220294
185	N/R	552380	4178100	20.07133	9.79479E-05	0.001966	0.000001	581	1	260	4	25,550	4.649E-08	1.1	1,000,000	0.051142578	4	0.225027
186	N/R	552400	4178100	20.50573	9.79479E-05	0.002008	0.000001	581	1	260	4	25,550	4.75E-08	1.1	1,000,000	0.052249447	4	0.229898
187	N/R	552420	4178100	20.95257	9.79479E-05	0.002052	0.000001	581	1	260	4	25,550	4.853E-08	1.1	1,000,000	0.053388014	4	0.234907
188	N/R	552440	4178100	21.41199	9.79479E-05	0.002097	0.000001	581	1	260	4	25,550	4.96E-08	1.1	1,000,000	0.054558635	4	0.240058
189	N/R	552460	4178100	21.88415	9.79479E-05	0.002144	0.000001	581	1	260	4	25,550	5.069E-08	1.1	1,000,000	0.055761718	4	0.245352
190	N/R	552480	4178100	22.36913	9.79479E-05	0.002191	0.000001	581	1	260	4	25,550	5.182E-08	1.1	1,000,000	0.056997467	4	0.250789
191	N/R	552500	4178100	22.86697	9.79479E-05	0.00224	0.000001	581	1	260	4	25,550	5.297E-08	1.1	1,000,000	0.058265984	4	0.25637
192	N/R	552520	4178100	23.37768	9.79479E-05	0.00229	0.000001	581	1	260	4	25,550	5.415E-08	1.1	1,000,000	0.059567294	4	0.262096
193	N/R	552540	4178100	23.90119	9.79479E-05	0.002341	0.000001	581	1	260	4	25,550	5.536E-08	1.1	1,000,000	0.06090122	4	0.267965
194	N/R	552560	4178100	24.43739	9.79479E-05	0.002394	0.000001	581	1	260	4	25,550	5.661E-08	1.1	1,000,000	0.062267479	4	0.273977
195	N/R	552580	4178100	24.98608	9.79479E-05	0.002447	0.000001	581	1	260	4	25,550	5.788E-08	1.1	1,000,000	0.063665564	4	0.280128
196	N/R	552600	4178100	25.54699	9.79479E-05	0.002502	0.000001	581	1	260	4	25,550	5.918E-08	1.1	1,000,000	0.065094786	4	0.286417
197	N/R	552620	4178100	26.11971	9.79479E-05	0.002558	0.000001	581	1	260	4	25,550	6.05E-08	1.1	1,000,000	0.0665541	4	0.292838
198	N/R	552640	4178100	26.70375	9.79479E-05	0.002616	0.000001	581	1	260	4	25,550	6.186E-08	1.1	1,000,000	0.068042258	4	0.299386
199	N/R	552660	4178100	27.29848	9.79479E-05	0.002674	0.000001	581	1	260	4	25,550	6.323E-08	1.1	1,000,000	0.069557655	4	0.306054
200	N/R	552680	4178100	27.90313	9.79479E-05	0.002733	0.000001	581	1	260	4	25,550	6.463E-08	1.1	1,000,000	0.071098328	4	0.312833
201	N/R	552700	4178100	28.51677	9.79479E-05	0.002793	0.000001	581	1	260	4	25,550	6.606E-08	1.1	1,000,000	0.072661908	4	0.319712
202	N/R	552720	4178100	29.13833	9.79479E-05	0.002854	0.000001	581	1	260	4	25,550	6.75E-08	1.1	1,000,000	0.074245669	4	0.326681
203	N/R	552740	4178100	29.76657	9.79479E-05	0.002916	0.000001	581	1	260	4	25,550	6.895E-08	1.1	1,000,000	0.07584645	4	0.333724
204	N/R	552760	4178100	30.40006	9.79479E-05	0.002978	0.000001	581	1	260	4	25,550	7.042E-08	1.1	1,000,000	0.077460609	4	0.340827
205	N/R	552780	4178100	31.03719	9.79479E-05	0.00304	0.000001	581	1	260	4	25,550	7.189E-08	1.1	1,000,000	0.079084042	4	0.34797
206	N/R	552800	4178100	31.67613	9.79479E-05	0.003103	0.000001	581	1	260	4	25,550	7.337E-08	1.1	1,000,000	0.080712088	4	0.355133
207	N/R	552820	4178100	32.31483	9.79479E-05	0.003165	0.000001	581	1	260	4	25,550	7.485E-08	1.1	1,000,000	0.082339522	4	0.362294
208	N/R	552840	4178100	32.95104	9.79479E-05	0.003227	0.000001	581	1	260	4	25,550	7.633E-08	1.1	1,000,000	0.083960611	4	0.369427
209	N/R	552860	4178100	33.58838	9.79479E-05	0.00329	0.000001	581	1	260	4	25,550	7.78E-08	1.1	1,000,000	0.08558458	4	0.376572
210	N/R	552880	4178100	34.21235	9.79479E-05	0.003351	0.000001	581	1	260	4	25,550	7.925E-08	1.1	1,000,000	0.087174481	4	0.383568
211	N/R	552900	4178100	34.82452	9.79479E-05	0.003411	0.000001	581	1	260	4	25,550	8.067E-08	1.1	1,000,000	0.088734316	4	0.390431
212	N/R	552920	4178100	35.42183	9.79479E-05	0.003469	0.000001	581	1	260	4	25,550	8.205E-08	1.1	1,000,000	0.090256286	4	0.397128
213	N/R	552940	4178100	35.99844	9.79479E-05	0.003526	0.000001	581	1	260	4	25,550	8.339E-08	1.1	1,000,000	0.091725512	4	0.403592
214	N/R	552960	4178100	36.54615	9.79479E-05	0.00358	0.000001	581	1	260	4	25,550	8.466E-08	1.1	1,000,000	0.0931211	4	0.409733
215	N/R	552980	4178100	37.06315	9.79479E-05	0.00363	0.000001	581	1	260	4	25,550	8.585E-08	1.1	1,000,000	0.094438437	4	0.415529

Potrero Hope

Phase 3 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
216	N/R	553000	4178100	37.54564	9.79479E-05	0.003678	0.000001	581	1	260	4	25,550	8.697E-08	1.1	1,000,000	0.095667842	4	0.420939
217	N/R	553020	4178100	37.99621	9.79479E-05	0.003722	0.000001	581	1	260	4	25,550	8.801E-08	1.1	1,000,000	0.096815913	4	0.42599
218	N/R	553040	4178100	38.41064	9.79479E-05	0.003762	0.000001	581	1	260	4	25,550	8.897E-08	1.1	1,000,000	0.097871898	4	0.430636
219	N/R	553060	4178100	38.78458	9.79479E-05	0.003799	0.000001	581	1	260	4	25,550	8.984E-08	1.1	1,000,000	0.098824712	4	0.434829
220	N/R	553080	4178100	39.11695	9.79479E-05	0.003831	0.000001	581	1	260	4	25,550	9.061E-08	1.1	1,000,000	0.099671605	4	0.438555
221	N/R	553100	4178100	39.41847	9.79479E-05	0.003861	0.000001	581	1	260	4	25,550	9.131E-08	1.1	1,000,000	0.10043989	4	0.441936
222	N/R	553120	4178100	39.67446	9.79479E-05	0.003886	0.000001	581	1	260	4	25,550	9.19E-08	1.1	1,000,000	0.101092163	4	0.444806
223	N/R	553140	4178100	39.88358	9.79479E-05	0.003907	0.000001	581	1	260	4	25,550	9.239E-08	1.1	1,000,000	0.10162501	4	0.44715
224	N/R	553160	4178100	40.02909	9.79479E-05	0.003921	0.000001	581	1	260	4	25,550	9.272E-08	1.1	1,000,000	0.101995775	4	0.448781
225	N/R	553180	4178100	40.10382	9.79479E-05	0.003928	0.000001	581	1	260	4	25,550	9.29E-08	1.1	1,000,000	0.10218619	4	0.449619
226	N/R	553200	4178100	40.12246	9.79479E-05	0.00393	0.000001	581	1	260	4	25,550	9.294E-08	1.1	1,000,000	0.102233686	4	0.449828
227	N/R	553220	4178100	40.08563	9.79479E-05	0.003926	0.000001	581	1	260	4	25,550	9.285E-08	1.1	1,000,000	0.102139841	4	0.449415
228	N/R	553240	4178100	39.99371	9.79479E-05	0.003917	0.000001	581	1	260	4	25,550	9.264E-08	1.1	1,000,000	0.101905625	4	0.448385
229	N/R	553260	4178100	39.84756	9.79479E-05	0.003903	0.000001	581	1	260	4	25,550	9.23E-08	1.1	1,000,000	0.101533229	4	0.446746
230	N/R	553280	4178100	39.64853	9.79479E-05	0.003883	0.000001	581	1	260	4	25,550	9.184E-08	1.1	1,000,000	0.101026092	4	0.444515
231	N/R	553300	4178100	39.39523	9.79479E-05	0.003859	0.000001	581	1	260	4	25,550	9.126E-08	1.1	1,000,000	0.100380674	4	0.441675
232	N/R	553320	4178100	39.05459	9.79479E-05	0.003825	0.000001	581	1	260	4	25,550	9.047E-08	1.1	1,000,000	0.099512709	4	0.437856
233	N/R	553340	4178100	38.66534	9.79479E-05	0.003787	0.000001	581	1	260	4	25,550	8.956E-08	1.1	1,000,000	0.098520884	4	0.433492
234	N/R	553360	4178100	38.23217	9.79479E-05	0.003745	0.000001	581	1	260	4	25,550	8.856E-08	1.1	1,000,000	0.097417149	4	0.428635
235	N/R	553380	4178100	37.74821	9.79479E-05	0.003697	0.000001	581	1	260	4	25,550	8.744E-08	1.1	1,000,000	0.096183999	4	0.42321
236	N/R	553400	4178100	37.2145	9.79479E-05	0.003645	0.000001	581	1	260	4	25,550	8.62E-08	1.1	1,000,000	0.094824083	4	0.417226
237	N/R	553420	4178100	36.64696	9.79479E-05	0.003589	0.000001	581	1	260	4	25,550	8.489E-08	1.1	1,000,000	0.093377968	4	0.410863
238	N/R	553440	4178100	36.04984	9.79479E-05	0.003531	0.000001	581	1	260	4	25,550	8.351E-08	1.1	1,000,000	0.091856482	4	0.404169
239	N/R	553460	4178100	35.48196	9.79479E-05	0.003475	0.000001	581	1	260	4	25,550	8.219E-08	1.1	1,000,000	0.0904095	4	0.397802
240	N/R	553480	4178100	34.91218	9.79479E-05	0.00342	0.000001	581	1	260	4	25,550	8.087E-08	1.1	1,000,000	0.088957677	4	0.391414
241	N/R	553500	4178100	34.32287	9.79479E-05	0.003362	0.000001	581	1	260	4	25,550	7.951E-08	1.1	1,000,000	0.087456091	4	0.384807
242	N/R	553520	4178100	33.71592	9.79479E-05	0.003302	0.000001	581	1	260	4	25,550	7.81E-08	1.1	1,000,000	0.085909557	4	0.378002
243	N/R	553540	4178100	33.08749	9.79479E-05	0.003241	0.000001	581	1	260	4	25,550	7.664E-08	1.1	1,000,000	0.084308291	4	0.370956
244	N/R	553560	4178100	32.4487	9.79479E-05	0.003178	0.000001	581	1	260	4	25,550	7.516E-08	1.1	1,000,000	0.082680628	4	0.363795
245	N/R	553580	4178100	31.80335	9.79479E-05	0.003115	0.000001	581	1	260	4	25,550	7.367E-08	1.1	1,000,000	0.08103625	4	0.356559
246	N/R	553600	4178100	31.14747	9.79479E-05	0.003051	0.000001	581	1	260	4	25,550	7.215E-08	1.1	1,000,000	0.07936504	4	0.349206
247	N/R	553620	4178100	30.48277	9.79479E-05	0.002986	0.000001	581	1	260	4	25,550	7.061E-08	1.1	1,000,000	0.077671357	4	0.341754
248	N/R	553640	4178100	29.81909	9.79479E-05	0.002921	0.000001	581	1	260	4	25,550	6.907E-08	1.1	1,000,000	0.075980273	4	0.334313
249	N/R	553660	4178100	29.1564	9.79479E-05	0.002856	0.000001	581	1	260	4	25,550	6.754E-08	1.1	1,000,000	0.074291712	4	0.326884
250	N/R	553680	4178100	28.51692	9.79479E-05	0.002793	0.000001	581	1	260	4	25,550	6.606E-08	1.1	1,000,000	0.07266229	4	0.319714
251	N/R	553700	4178100	27.88847	9.79479E-05	0.002732	0.000001	581	1	260	4	25,550	6.46E-08	1.1	1,000,000	0.071060974	4	0.312668
252	N/R	553720	4178100	27.26653	9.79479E-05	0.002671	0.000001	581	1	260	4	25,550	6.316E-08	1.1	1,000,000	0.069476245	4	0.305695
253	N/R	553740	4178100	26.64882	9.79479E-05	0.00261	0.000001	581	1	260	4	25,550	6.173E-08	1.1	1,000,000	0.067902294	4	0.29877
254	N/R	553760	4178100	25.99486	9.79479E-05	0.002546	0.000001	581	1	260	4	25,550	6.021E-08	1.1	1,000,000	0.066235977	4	0.291438
255	N/R	553780	4178100	25.35302	9.79479E-05	0.002483	0.000001	581	1	260	4	25,550	5.873E-08	1.1	1,000,000	0.064600542	4	0.284242
256	res	552100	4178120	15.35894	9.79479E-05	0.001504	0.000001	581	1	260	4	25,550	3.558E-08	1.1	1,000,000	0.039135214	4	0.172195
257	res	552120	4178120	15.66218	9.79479E-05	0.001534	0.000001	581	1	260	4	25,550	3.628E-08	1.1	1,000,000	0.039907882	4	0.175595
258	res	552140	4178120	15.97368	9.79479E-05	0.001565	0.000001	581	1	260	4	25,550	3.7E-08	1.1	1,000,000	0.040701597	4	0.179087

Potrero Hope

Phase 3 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
259	res	552160	4178120	16.29376	9.79479E-05	0.001596	0.000001	581	1	260	4	25,550	3.774E-08	1.1	1,000,000	0.041517174	4	0.182676
260	res	552180	4178120	16.62276	9.79479E-05	0.001628	0.000001	581	1	260	4	25,550	3.85E-08	1.1	1,000,000	0.042355479	4	0.186364
261	res	552200	4178120	16.96107	9.79479E-05	0.001661	0.000001	581	1	260	4	25,550	3.929E-08	1.1	1,000,000	0.043217507	4	0.190157
262	res	552220	4178120	17.30907	9.79479E-05	0.001695	0.000001	581	1	260	4	25,550	4.009E-08	1.1	1,000,000	0.044104225	4	0.194059
263	res	552240	4178120	17.66716	9.79479E-05	0.00173	0.000001	581	1	260	4	25,550	4.092E-08	1.1	1,000,000	0.045016654	4	0.198073
264	N/R	552260	4178120	18.03576	9.79479E-05	0.001767	0.000001	581	1	260	4	25,550	4.178E-08	1.1	1,000,000	0.045955862	4	0.202206
265	CC	552280	4178120	18.41529	9.79479E-05	0.001804	0.000001	581	1	260	4	25,550	4.266E-08	1.1	1,000,000	0.04692292	4	0.206461
266	CC	552300	4178120	18.80616	9.79479E-05	0.001842	0.000001	581	1	260	4	25,550	4.356E-08	1.1	1,000,000	0.047918873	4	0.210843
267	CC	552320	4178120	19.2088	9.79479E-05	0.001881	0.000001	581	1	260	4	25,550	4.45E-08	1.1	1,000,000	0.048944816	4	0.215357
268	CC	552340	4178120	19.6236	9.79479E-05	0.001922	0.000001	581	1	260	4	25,550	4.546E-08	1.1	1,000,000	0.050001744	4	0.220008
269	N/R	552360	4178120	20.05093	9.79479E-05	0.001964	0.000001	581	1	260	4	25,550	4.645E-08	1.1	1,000,000	0.051090598	4	0.224799
270	N/R	552380	4178120	20.49117	9.79479E-05	0.002007	0.000001	581	1	260	4	25,550	4.747E-08	1.1	1,000,000	0.052212348	4	0.229734
271	N/R	552400	4178120	20.94462	9.79479E-05	0.002051	0.000001	581	1	260	4	25,550	4.852E-08	1.1	1,000,000	0.053367757	4	0.234818
272	N/R	552420	4178120	21.41157	9.79479E-05	0.002097	0.000001	581	1	260	4	25,550	4.96E-08	1.1	1,000,000	0.054557565	4	0.240053
273	N/R	552440	4178120	21.89228	9.79479E-05	0.002144	0.000001	581	1	260	4	25,550	5.071E-08	1.1	1,000,000	0.055782434	4	0.245443
274	N/R	552460	4178120	22.38695	9.79479E-05	0.002193	0.000001	581	1	260	4	25,550	5.186E-08	1.1	1,000,000	0.057042873	4	0.250989
275	N/R	552480	4178120	22.89575	9.79479E-05	0.002243	0.000001	581	1	260	4	25,550	5.304E-08	1.1	1,000,000	0.058339317	4	0.256693
276	N/R	552500	4178120	23.41877	9.79479E-05	0.002294	0.000001	581	1	260	4	25,550	5.425E-08	1.1	1,000,000	0.059671993	4	0.262557
277	N/R	552520	4178120	23.9561	9.79479E-05	0.002346	0.000001	581	1	260	4	25,550	5.549E-08	1.1	1,000,000	0.061041133	4	0.268581
278	N/R	552540	4178120	24.50772	9.79479E-05	0.0024	0.000001	581	1	260	4	25,550	5.677E-08	1.1	1,000,000	0.062446683	4	0.274765
279	N/R	552560	4178120	25.0736	9.79479E-05	0.002456	0.000001	581	1	260	4	25,550	5.808E-08	1.1	1,000,000	0.063888569	4	0.28111
280	N/R	552580	4178120	25.65359	9.79479E-05	0.002513	0.000001	581	1	260	4	25,550	5.942E-08	1.1	1,000,000	0.065366407	4	0.287612
281	N/R	552600	4178120	26.24747	9.79479E-05	0.002571	0.000001	581	1	260	4	25,550	6.08E-08	1.1	1,000,000	0.066879638	4	0.29427
282	N/R	552620	4178120	26.85492	9.79479E-05	0.00263	0.000001	581	1	260	4	25,550	6.221E-08	1.1	1,000,000	0.068427446	4	0.301081
283	N/R	552640	4178120	27.47547	9.79479E-05	0.002691	0.000001	581	1	260	4	25,550	6.364E-08	1.1	1,000,000	0.070008633	4	0.308038
284	N/R	552660	4178120	28.10853	9.79479E-05	0.002753	0.000001	581	1	260	4	25,550	6.511E-08	1.1	1,000,000	0.071621696	4	0.315135
285	N/R	552680	4178120	28.75337	9.79479E-05	0.002816	0.000001	581	1	260	4	25,550	6.66E-08	1.1	1,000,000	0.073264775	4	0.322365
286	N/R	552700	4178120	29.40907	9.79479E-05	0.002881	0.000001	581	1	260	4	25,550	6.812E-08	1.1	1,000,000	0.074935525	4	0.329716
287	N/R	552720	4178120	30.07453	9.79479E-05	0.002946	0.000001	581	1	260	4	25,550	6.966E-08	1.1	1,000,000	0.076631145	4	0.337177
288	N/R	552740	4178120	30.7485	9.79479E-05	0.003012	0.000001	581	1	260	4	25,550	7.123E-08	1.1	1,000,000	0.078348448	4	0.344733
289	N/R	552760	4178120	31.42948	9.79479E-05	0.003078	0.000001	581	1	260	4	25,550	7.28E-08	1.1	1,000,000	0.080083613	4	0.352368
290	N/R	552780	4178120	32.11577	9.79479E-05	0.003146	0.000001	581	1	260	4	25,550	7.439E-08	1.1	1,000,000	0.081832309	4	0.360062
291	N/R	552800	4178120	32.80545	9.79479E-05	0.003213	0.000001	581	1	260	4	25,550	7.599E-08	1.1	1,000,000	0.083589642	4	0.367794
292	N/R	552820	4178120	33.49632	9.79479E-05	0.003281	0.000001	581	1	260	4	25,550	7.759E-08	1.1	1,000,000	0.085350007	4	0.37554
293	N/R	552840	4178120	34.18596	9.79479E-05	0.003348	0.000001	581	1	260	4	25,550	7.919E-08	1.1	1,000,000	0.087107238	4	0.383272
294	N/R	552860	4178120	34.87783	9.79479E-05	0.003416	0.000001	581	1	260	4	25,550	8.079E-08	1.1	1,000,000	0.088870152	4	0.391029
295	N/R	552880	4178120	35.55712	9.79479E-05	0.003483	0.000001	581	1	260	4	25,550	8.236E-08	1.1	1,000,000	0.090601011	4	0.398644
296	N/R	552900	4178120	36.22524	9.79479E-05	0.003548	0.000001	581	1	260	4	25,550	8.391E-08	1.1	1,000,000	0.092303408	4	0.406135
297	N/R	552920	4178120	36.87885	9.79479E-05	0.003612	0.000001	581	1	260	4	25,550	8.543E-08	1.1	1,000,000	0.093968833	4	0.413463
298	N/R	552940	4178120	37.51202	9.79479E-05	0.003674	0.000001	581	1	260	4	25,550	8.689E-08	1.1	1,000,000	0.095582177	4	0.420562
299	N/R	552960	4178120	38.11583	9.79479E-05	0.003733	0.000001	581	1	260	4	25,550	8.829E-08	1.1	1,000,000	0.09712071	4	0.427331
300	N/R	552980	4178120	38.68836	9.79479E-05	0.003789	0.000001	581	1	260	4	25,550	8.962E-08	1.1	1,000,000	0.09857954	4	0.43375
301	N/R	553000	4178120	39.22524	9.79479E-05	0.003842	0.000001	581	1	260	4	25,550	9.086E-08	1.1	1,000,000	0.099947532	4	0.439769

Potrero Hope

Phase 3 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
302	N/R	553020	4178120	39.72568	9.79479E-05	0.003891	0.000001	581	1	260	4	25,550	9.202E-08	1.1	1,000,000	0.101222674	4	0.44538
303	N/R	553040	4178120	40.18634	9.79479E-05	0.003936	0.000001	581	1	260	4	25,550	9.309E-08	1.1	1,000,000	0.102396455	4	0.450544
304	N/R	553060	4178120	40.60289	9.79479E-05	0.003977	0.000001	581	1	260	4	25,550	9.405E-08	1.1	1,000,000	0.103457841	4	0.455215
305	N/R	553080	4178120	40.97382	9.79479E-05	0.004013	0.000001	581	1	260	4	25,550	9.491E-08	1.1	1,000,000	0.104402986	4	0.459373
306	N/R	553100	4178120	41.31004	9.79479E-05	0.004046	0.000001	581	1	260	4	25,550	9.569E-08	1.1	1,000,000	0.105259689	4	0.463143
307	N/R	553120	4178120	41.59602	9.79479E-05	0.004074	0.000001	581	1	260	4	25,550	9.635E-08	1.1	1,000,000	0.105988377	4	0.466349
308	N/R	553140	4178120	41.82938	9.79479E-05	0.004097	0.000001	581	1	260	4	25,550	9.689E-08	1.1	1,000,000	0.106582988	4	0.468965
309	N/R	553160	4178120	41.99598	9.79479E-05	0.004113	0.000001	581	1	260	4	25,550	9.728E-08	1.1	1,000,000	0.107007492	4	0.470833
310	N/R	553180	4178120	42.08784	9.79479E-05	0.004122	0.000001	581	1	260	4	25,550	9.749E-08	1.1	1,000,000	0.107241555	4	0.471863
311	N/R	553200	4178120	42.11813	9.79479E-05	0.004125	0.000001	581	1	260	4	25,550	9.756E-08	1.1	1,000,000	0.107318735	4	0.472202
312	N/R	553220	4178120	42.0874	9.79479E-05	0.004122	0.000001	581	1	260	4	25,550	9.749E-08	1.1	1,000,000	0.107240434	4	0.471858
313	N/R	553240	4178120	41.99596	9.79479E-05	0.004113	0.000001	581	1	260	4	25,550	9.728E-08	1.1	1,000,000	0.107007441	4	0.470833
314	N/R	553260	4178120	41.84474	9.79479E-05	0.004099	0.000001	581	1	260	4	25,550	9.693E-08	1.1	1,000,000	0.106622126	4	0.469137
315	N/R	553280	4178120	41.6341	9.79479E-05	0.004078	0.000001	581	1	260	4	25,550	9.644E-08	1.1	1,000,000	0.106085407	4	0.466776
316	N/R	553300	4178120	41.36371	9.79479E-05	0.004051	0.000001	581	1	260	4	25,550	9.581E-08	1.1	1,000,000	0.105396442	4	0.463744
317	N/R	553320	4178120	40.99436	9.79479E-05	0.004015	0.000001	581	1	260	4	25,550	9.496E-08	1.1	1,000,000	0.104455323	4	0.459603
318	N/R	553340	4178120	40.57	9.79479E-05	0.003974	0.000001	581	1	260	4	25,550	9.398E-08	1.1	1,000,000	0.103374036	4	0.454846
319	N/R	553360	4178120	40.09578	9.79479E-05	0.003927	0.000001	581	1	260	4	25,550	9.288E-08	1.1	1,000,000	0.102165704	4	0.449529
320	N/R	553380	4178120	39.571	9.79479E-05	0.003876	0.000001	581	1	260	4	25,550	9.166E-08	1.1	1,000,000	0.100828543	4	0.443646
321	N/R	553400	4178120	38.99607	9.79479E-05	0.00382	0.000001	581	1	260	4	25,550	9.033E-08	1.1	1,000,000	0.099363597	4	0.4372
322	N/R	553420	4178120	38.38435	9.79479E-05	0.00376	0.000001	581	1	260	4	25,550	8.891E-08	1.1	1,000,000	0.09780491	4	0.430342
323	N/R	553440	4178120	37.74056	9.79479E-05	0.003697	0.000001	581	1	260	4	25,550	8.742E-08	1.1	1,000,000	0.096164506	4	0.423124
324	N/R	553460	4178120	37.11549	9.79479E-05	0.003635	0.000001	581	1	260	4	25,550	8.597E-08	1.1	1,000,000	0.094571802	4	0.416116
325	N/R	553480	4178120	36.48442	9.79479E-05	0.003574	0.000001	581	1	260	4	25,550	8.451E-08	1.1	1,000,000	0.092963809	4	0.409041
326	N/R	553500	4178120	35.83296	9.79479E-05	0.00351	0.000001	581	1	260	4	25,550	8.3E-08	1.1	1,000,000	0.091303862	4	0.401737
327	N/R	553520	4178120	35.16462	9.79479E-05	0.003444	0.000001	581	1	260	4	25,550	8.146E-08	1.1	1,000,000	0.089600905	4	0.394244
328	N/R	553540	4178120	34.48759	9.79479E-05	0.003378	0.000001	581	1	260	4	25,550	7.989E-08	1.1	1,000,000	0.087875804	4	0.386654
329	N/R	553560	4178120	33.80125	9.79479E-05	0.003311	0.000001	581	1	260	4	25,550	7.83E-08	1.1	1,000,000	0.086126981	4	0.378959
330	N/R	553580	4178120	33.1062	9.79479E-05	0.003243	0.000001	581	1	260	4	25,550	7.669E-08	1.1	1,000,000	0.084355965	4	0.371166
331	N/R	553600	4178120	32.39857	9.79479E-05	0.003173	0.000001	581	1	260	4	25,550	7.505E-08	1.1	1,000,000	0.082552895	4	0.363233
332	N/R	553620	4178120	31.68046	9.79479E-05	0.003103	0.000001	581	1	260	4	25,550	7.338E-08	1.1	1,000,000	0.080723121	4	0.355182
333	N/R	553640	4178120	30.96247	9.79479E-05	0.003033	0.000001	581	1	260	4	25,550	7.172E-08	1.1	1,000,000	0.078893653	4	0.347132
334	N/R	553660	4178120	30.24798	9.79479E-05	0.002963	0.000001	581	1	260	4	25,550	7.007E-08	1.1	1,000,000	0.077073103	4	0.339122
335	N/R	553680	4178120	29.56024	9.79479E-05	0.002895	0.000001	581	1	260	4	25,550	6.847E-08	1.1	1,000,000	0.075320713	4	0.331411
336	N/R	553700	4178120	28.88445	9.79479E-05	0.002829	0.000001	581	1	260	4	25,550	6.691E-08	1.1	1,000,000	0.073598772	4	0.323835
337	N/R	553720	4178120	28.21689	9.79479E-05	0.002764	0.000001	581	1	260	4	25,550	6.536E-08	1.1	1,000,000	0.071897801	4	0.31635
338	N/R	553740	4178120	27.55428	9.79479E-05	0.002699	0.000001	581	1	260	4	25,550	6.383E-08	1.1	1,000,000	0.070209444	4	0.308922
339	N/R	553760	4178120	26.8562	9.79479E-05	0.002631	0.000001	581	1	260	4	25,550	6.221E-08	1.1	1,000,000	0.068430707	4	0.301095
340	N/R	553780	4178120	26.17226	9.79479E-05	0.002564	0.000001	581	1	260	4	25,550	6.063E-08	1.1	1,000,000	0.066688	4	0.293427
341	res	552100	4178140	15.58484	9.79479E-05	0.001527	0.000001	581	1	260	4	25,550	3.61E-08	1.1	1,000,000	0.039710816	4	0.174728
342	res	552120	4178140	15.89923	9.79479E-05	0.001557	0.000001	581	1	260	4	25,550	3.683E-08	1.1	1,000,000	0.040511895	4	0.178252
343	res	552140	4178140	16.2223	9.79479E-05	0.001589	0.000001	581	1	260	4	25,550	3.758E-08	1.1	1,000,000	0.041335091	4	0.181874
344	res	552160	4178140	16.55439	9.79479E-05	0.001621	0.000001	581	1	260	4	25,550	3.835E-08	1.1	1,000,000	0.04218127	4	0.185598

Potrero Hope

Phase 3 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
345	res	552180	4178140	16.89585	9.79479E-05	0.001655	0.000001	581	1	260	4	25,550	3.914E-08	1.1	1,000,000	0.043051324	4	0.189426
346	res	552200	4178140	17.24708	9.79479E-05	0.001689	0.000001	581	1	260	4	25,550	3.995E-08	1.1	1,000,000	0.043946272	4	0.193364
347	res	552220	4178140	17.60847	9.79479E-05	0.001725	0.000001	581	1	260	4	25,550	4.079E-08	1.1	1,000,000	0.044867109	4	0.197415
348	res	552240	4178140	17.98046	9.79479E-05	0.001761	0.000001	581	1	260	4	25,550	4.165E-08	1.1	1,000,000	0.045814955	4	0.201586
349	res	552260	4178140	18.36349	9.79479E-05	0.001799	0.000001	581	1	260	4	25,550	4.254E-08	1.1	1,000,000	0.046790931	4	0.20588
350	N/R	552280	4178140	18.75804	9.79479E-05	0.001837	0.000001	581	1	260	4	25,550	4.345E-08	1.1	1,000,000	0.047796261	4	0.210304
351	N/R	552300	4178140	19.16456	9.79479E-05	0.001877	0.000001	581	1	260	4	25,550	4.439E-08	1.1	1,000,000	0.048832091	4	0.214861
352	CC	552320	4178140	19.58355	9.79479E-05	0.001918	0.000001	581	1	260	4	25,550	4.536E-08	1.1	1,000,000	0.049899694	4	0.219559
353	CC	552340	4178140	20.01546	9.79479E-05	0.00196	0.000001	581	1	260	4	25,550	4.636E-08	1.1	1,000,000	0.051000219	4	0.224401
354	CC	552360	4178140	20.46077	9.79479E-05	0.002004	0.000001	581	1	260	4	25,550	4.74E-08	1.1	1,000,000	0.052134887	4	0.229394
355	CC	552380	4178140	20.9199	9.79479E-05	0.002049	0.000001	581	1	260	4	25,550	4.846E-08	1.1	1,000,000	0.053304769	4	0.234541
356	CC	552400	4178140	21.39328	9.79479E-05	0.002095	0.000001	581	1	260	4	25,550	4.956E-08	1.1	1,000,000	0.054510961	4	0.239848
357	CC	552420	4178140	21.88129	9.79479E-05	0.002143	0.000001	581	1	260	4	25,550	5.069E-08	1.1	1,000,000	0.055754431	4	0.245319
358	CC	552440	4178140	22.38426	9.79479E-05	0.002192	0.000001	581	1	260	4	25,550	5.185E-08	1.1	1,000,000	0.057036019	4	0.250958
359	N/R	552460	4178140	22.9025	9.79479E-05	0.002243	0.000001	581	1	260	4	25,550	5.305E-08	1.1	1,000,000	0.058356516	4	0.256769
360	N/R	552480	4178140	23.43626	9.79479E-05	0.002296	0.000001	581	1	260	4	25,550	5.429E-08	1.1	1,000,000	0.059716559	4	0.262753
361	N/R	552500	4178140	23.98573	9.79479E-05	0.002349	0.000001	581	1	260	4	25,550	5.556E-08	1.1	1,000,000	0.061116631	4	0.268913
362	N/R	552520	4178140	24.55106	9.79479E-05	0.002405	0.000001	581	1	260	4	25,550	5.687E-08	1.1	1,000,000	0.062557115	4	0.275251
363	N/R	552540	4178140	25.13233	9.79479E-05	0.002462	0.000001	581	1	260	4	25,550	5.822E-08	1.1	1,000,000	0.064038215	4	0.281768
364	N/R	552560	4178140	25.72957	9.79479E-05	0.00252	0.000001	581	1	260	4	25,550	5.96E-08	1.1	1,000,000	0.065560007	4	0.288464
365	N/R	552580	4178140	26.34271	9.79479E-05	0.00258	0.000001	581	1	260	4	25,550	6.102E-08	1.1	1,000,000	0.067122313	4	0.295338
366	N/R	552600	4178140	26.9716	9.79479E-05	0.002642	0.000001	581	1	260	4	25,550	6.248E-08	1.1	1,000,000	0.068724751	4	0.302389
367	N/R	552620	4178140	27.61599	9.79479E-05	0.002705	0.000001	581	1	260	4	25,550	6.397E-08	1.1	1,000,000	0.070366683	4	0.309613
368	N/R	552640	4178140	28.27548	9.79479E-05	0.00277	0.000001	581	1	260	4	25,550	6.55E-08	1.1	1,000,000	0.072047091	4	0.317007
369	N/R	552660	4178140	28.94956	9.79479E-05	0.002836	0.000001	581	1	260	4	25,550	6.706E-08	1.1	1,000,000	0.073764675	4	0.324565
370	N/R	552680	4178140	29.6375	9.79479E-05	0.002903	0.000001	581	1	260	4	25,550	6.865E-08	1.1	1,000,000	0.075517574	4	0.332277
371	N/R	552700	4178140	30.33845	9.79479E-05	0.002972	0.000001	581	1	260	4	25,550	7.028E-08	1.1	1,000,000	0.077303624	4	0.340136
372	N/R	552720	4178140	31.05131	9.79479E-05	0.003041	0.000001	581	1	260	4	25,550	7.193E-08	1.1	1,000,000	0.079120021	4	0.348128
373	N/R	552740	4178140	31.77479	9.79479E-05	0.003112	0.000001	581	1	260	4	25,550	7.36E-08	1.1	1,000,000	0.080963478	4	0.356239
374	N/R	552760	4178140	32.50737	9.79479E-05	0.003184	0.000001	581	1	260	4	25,550	7.53E-08	1.1	1,000,000	0.082830122	4	0.364453
375	N/R	552780	4178140	33.24727	9.79479E-05	0.003257	0.000001	581	1	260	4	25,550	7.701E-08	1.1	1,000,000	0.084715418	4	0.372748
376	N/R	552800	4178140	33.99245	9.79479E-05	0.003329	0.000001	581	1	260	4	25,550	7.874E-08	1.1	1,000,000	0.086614167	4	0.381102
377	N/R	552820	4178140	34.74058	9.79479E-05	0.003403	0.000001	581	1	260	4	25,550	8.047E-08	1.1	1,000,000	0.088520433	4	0.38949
378	N/R	552840	4178140	35.48904	9.79479E-05	0.003476	0.000001	581	1	260	4	25,550	8.221E-08	1.1	1,000,000	0.09042754	4	0.397881
379	N/R	552860	4178140	36.24119	9.79479E-05	0.00355	0.000001	581	1	260	4	25,550	8.395E-08	1.1	1,000,000	0.092344049	4	0.406314
380	N/R	552880	4178140	36.98176	9.79479E-05	0.003622	0.000001	581	1	260	4	25,550	8.566E-08	1.1	1,000,000	0.094231052	4	0.414617
381	N/R	552900	4178140	37.71206	9.79479E-05	0.003694	0.000001	581	1	260	4	25,550	8.736E-08	1.1	1,000,000	0.096091887	4	0.422804
382	N/R	552920	4178140	38.42843	9.79479E-05	0.003764	0.000001	581	1	260	4	25,550	8.902E-08	1.1	1,000,000	0.097917227	4	0.430836
383	N/R	552940	4178140	39.12465	9.79479E-05	0.003832	0.000001	581	1	260	4	25,550	9.063E-08	1.1	1,000,000	0.099691225	4	0.438641
384	N/R	552960	4178140	39.79169	9.79479E-05	0.003898	0.000001	581	1	260	4	25,550	9.217E-08	1.1	1,000,000	0.10139087	4	0.44612
385	N/R	552980	4178140	40.4264	9.79479E-05	0.00396	0.000001	581	1	260	4	25,550	9.364E-08	1.1	1,000,000	0.103008137	4	0.453236
386	N/R	553000	4178140	41.0242	9.79479E-05	0.004018	0.000001	581	1	260	4	25,550	9.503E-08	1.1	1,000,000	0.104531356	4	0.459938
387	N/R	553020	4178140	41.58188	9.79479E-05	0.004073	0.000001	581	1	260	4	25,550	9.632E-08	1.1	1,000,000	0.105952348	4	0.46619

Potrero Hope

Phase 3 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
388	N/R	553040	4178140	42.0952	9.79479E-05	0.004123	0.000001	581	1	260	4	25,550	9.751E-08	1.1	1,000,000	0.107260309	4	0.471945
389	N/R	553060	4178140	42.5604	9.79479E-05	0.004169	0.000001	581	1	260	4	25,550	9.859E-08	1.1	1,000,000	0.108445658	4	0.477161
390	N/R	553080	4178140	42.97545	9.79479E-05	0.004209	0.000001	581	1	260	4	25,550	9.955E-08	1.1	1,000,000	0.109503222	4	0.481814
391	N/R	553100	4178140	43.3514	9.79479E-05	0.004246	0.000001	581	1	260	4	25,550	1.004E-07	1.1	1,000,000	0.110461158	4	0.486029
392	N/R	553120	4178140	43.67177	9.79479E-05	0.004278	0.000001	581	1	260	4	25,550	1.012E-07	1.1	1,000,000	0.111277474	4	0.489621
393	N/R	553140	4178140	43.93376	9.79479E-05	0.004303	0.000001	581	1	260	4	25,550	1.018E-07	1.1	1,000,000	0.111945036	4	0.492558
394	N/R	553160	4178140	44.12461	9.79479E-05	0.004322	0.000001	581	1	260	4	25,550	1.022E-07	1.1	1,000,000	0.112431329	4	0.494698
395	N/R	553180	4178140	44.23529	9.79479E-05	0.004333	0.000001	581	1	260	4	25,550	1.025E-07	1.1	1,000,000	0.112713346	4	0.495939
396	N/R	553200	4178140	44.27893	9.79479E-05	0.004337	0.000001	581	1	260	4	25,550	1.026E-07	1.1	1,000,000	0.112824543	4	0.496428
397	N/R	553220	4178140	44.25515	9.79479E-05	0.004335	0.000001	581	1	260	4	25,550	1.025E-07	1.1	1,000,000	0.112763951	4	0.496161
398	N/R	553240	4178140	44.16424	9.79479E-05	0.004326	0.000001	581	1	260	4	25,550	1.023E-07	1.1	1,000,000	0.112532308	4	0.495142
399	N/R	553260	4178140	44.00605	9.79479E-05	0.00431	0.000001	581	1	260	4	25,550	1.019E-07	1.1	1,000,000	0.112129233	4	0.493369
400	N/R	553280	4178140	43.7843	9.79479E-05	0.004289	0.000001	581	1	260	4	25,550	1.014E-07	1.1	1,000,000	0.111564205	4	0.490883
401	N/R	553300	4178140	43.49434	9.79479E-05	0.00426	0.000001	581	1	260	4	25,550	1.008E-07	1.1	1,000,000	0.110825375	4	0.487632
402	N/R	553320	4178140	43.09012	9.79479E-05	0.004221	0.000001	581	1	260	4	25,550	9.981E-08	1.1	1,000,000	0.109795406	4	0.4831
403	N/R	553340	4178140	42.62723	9.79479E-05	0.004175	0.000001	581	1	260	4	25,550	9.874E-08	1.1	1,000,000	0.108615943	4	0.47791
404	N/R	553360	4178140	42.10787	9.79479E-05	0.004124	0.000001	581	1	260	4	25,550	9.754E-08	1.1	1,000,000	0.107292592	4	0.472087
405	N/R	553380	4178140	41.53557	9.79479E-05	0.004068	0.000001	581	1	260	4	25,550	9.621E-08	1.1	1,000,000	0.105834348	4	0.465671
406	N/R	553400	4178140	40.914	9.79479E-05	0.004007	0.000001	581	1	260	4	25,550	9.477E-08	1.1	1,000,000	0.104250562	4	0.458702
407	N/R	553420	4178140	40.25238	9.79479E-05	0.003943	0.000001	581	1	260	4	25,550	9.324E-08	1.1	1,000,000	0.102564727	4	0.451285
408	N/R	553440	4178140	39.55462	9.79479E-05	0.003874	0.000001	581	1	260	4	25,550	9.162E-08	1.1	1,000,000	0.100786806	4	0.443462
409	N/R	553460	4178140	38.86792	9.79479E-05	0.003807	0.000001	581	1	260	4	25,550	9.003E-08	1.1	1,000,000	0.099037066	4	0.435763
410	N/R	553480	4178140	38.16667	9.79479E-05	0.003738	0.000001	581	1	260	4	25,550	8.841E-08	1.1	1,000,000	0.097250252	4	0.427901
411	N/R	553500	4178140	37.44555	9.79479E-05	0.003668	0.000001	581	1	260	4	25,550	8.674E-08	1.1	1,000,000	0.095412808	4	0.419816
412	N/R	553520	4178140	36.70988	9.79479E-05	0.003596	0.000001	581	1	260	4	25,550	8.503E-08	1.1	1,000,000	0.093538291	4	0.411568
413	N/R	553540	4178140	35.97866	9.79479E-05	0.003524	0.000001	581	1	260	4	25,550	8.334E-08	1.1	1,000,000	0.091675112	4	0.40337
414	N/R	553560	4178140	35.23695	9.79479E-05	0.003451	0.000001	581	1	260	4	25,550	8.162E-08	1.1	1,000,000	0.089785204	4	0.395055
415	N/R	553580	4178140	34.48809	9.79479E-05	0.003378	0.000001	581	1	260	4	25,550	7.989E-08	1.1	1,000,000	0.087877078	4	0.386659
416	N/R	553600	4178140	33.7245	9.79479E-05	0.003303	0.000001	581	1	260	4	25,550	7.812E-08	1.1	1,000,000	0.085931419	4	0.378098
417	N/R	553620	4178140	32.94525	9.79479E-05	0.003227	0.000001	581	1	260	4	25,550	7.631E-08	1.1	1,000,000	0.083945858	4	0.369362
418	N/R	553640	4178140	32.16884	9.79479E-05	0.003151	0.000001	581	1	260	4	25,550	7.452E-08	1.1	1,000,000	0.081967533	4	0.360657
419	N/R	553660	4178140	31.39879	9.79479E-05	0.003075	0.000001	581	1	260	4	25,550	7.273E-08	1.1	1,000,000	0.080005414	4	0.352024
420	N/R	553680	4178140	30.65629	9.79479E-05	0.003003	0.000001	581	1	260	4	25,550	7.101E-08	1.1	1,000,000	0.078113493	4	0.343699
421	N/R	553700	4178140	29.93007	9.79479E-05	0.002932	0.000001	581	1	260	4	25,550	6.933E-08	1.1	1,000,000	0.076263055	4	0.335557
422	N/R	553720	4178140	29.21209	9.79479E-05	0.002861	0.000001	581	1	260	4	25,550	6.767E-08	1.1	1,000,000	0.074433612	4	0.327508
423	N/R	553740	4178140	28.50196	9.79479E-05	0.002792	0.000001	581	1	260	4	25,550	6.602E-08	1.1	1,000,000	0.072624172	4	0.319546
424	N/R	553760	4178140	27.75642	9.79479E-05	0.002719	0.000001	581	1	260	4	25,550	6.43E-08	1.1	1,000,000	0.070724505	4	0.311188
425	N/R	553780	4178140	27.02734	9.79479E-05	0.002647	0.000001	581	1	260	4	25,550	6.261E-08	1.1	1,000,000	0.068866779	4	0.303014
426	res	552100	4178160	15.80884	9.79479E-05	0.001548	0.000001	581	1	260	4	25,550	3.662E-08	1.1	1,000,000	0.040281577	4	0.177239
427	res	552120	4178160	16.1348	9.79479E-05	0.00158	0.000001	581	1	260	4	25,550	3.737E-08	1.1	1,000,000	0.041112137	4	0.180893
428	res	552140	4178160	16.46994	9.79479E-05	0.001613	0.000001	581	1	260	4	25,550	3.815E-08	1.1	1,000,000	0.041966088	4	0.184651
429	res	552160	4178160	16.81459	9.79479E-05	0.001647	0.000001	581	1	260	4	25,550	3.895E-08	1.1	1,000,000	0.04284427	4	0.188515
430	res	552180	4178160	17.16912	9.79479E-05	0.001682	0.000001	581	1	260	4	25,550	3.977E-08	1.1	1,000,000	0.043747627	4	0.19249

Potrero Hope

Phase 3 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
431	res	552200	4178160	17.53393	9.79479E-05	0.001717	0.000001	581	1	260	4	25,550	4.062E-08	1.1	1,000,000	0.044677178	4	0.19658
432	res	552220	4178160	17.90944	9.79479E-05	0.001754	0.000001	581	1	260	4	25,550	4.149E-08	1.1	1,000,000	0.045633993	4	0.20079
433	res	552240	4178160	18.2961	9.79479E-05	0.001792	0.000001	581	1	260	4	25,550	4.238E-08	1.1	1,000,000	0.046619219	4	0.205125
434	res	552260	4178160	18.69438	9.79479E-05	0.001831	0.000001	581	1	260	4	25,550	4.33E-08	1.1	1,000,000	0.047634053	4	0.20959
435	N/R	552280	4178160	19.10479	9.79479E-05	0.001871	0.000001	581	1	260	4	25,550	4.425E-08	1.1	1,000,000	0.048679794	4	0.214191
436	N/R	552300	4178160	19.52784	9.79479E-05	0.001913	0.000001	581	1	260	4	25,550	4.523E-08	1.1	1,000,000	0.049757743	4	0.218934
437	N/R	552320	4178160	19.96407	9.79479E-05	0.001955	0.000001	581	1	260	4	25,550	4.624E-08	1.1	1,000,000	0.050869275	4	0.223825
438	N/R	552340	4178160	20.41401	9.79479E-05	0.002	0.000001	581	1	260	4	25,550	4.729E-08	1.1	1,000,000	0.052015741	4	0.228869
439	N/R	552360	4178160	20.87821	9.79479E-05	0.002045	0.000001	581	1	260	4	25,550	4.836E-08	1.1	1,000,000	0.053198542	4	0.234074
440	POT	552380	4178160	21.3572	9.79479E-05	0.002092	0.000001	581	1	260	4	25,550	4.947E-08	1.1	1,000,000	0.054419028	4	0.239444
441	CC	552400	4178160	21.85149	9.79479E-05	0.00214	0.000001	581	1	260	4	25,550	5.062E-08	1.1	1,000,000	0.055678499	4	0.244985
442	CC	552420	4178160	22.36156	9.79479E-05	0.00219	0.000001	581	1	260	4	25,550	5.18E-08	1.1	1,000,000	0.056978179	4	0.250704
443	CC	552440	4178160	22.88786	9.79479E-05	0.002242	0.000001	581	1	260	4	25,550	5.302E-08	1.1	1,000,000	0.058319213	4	0.256605
444	CC	552460	4178160	23.4308	9.79479E-05	0.002295	0.000001	581	1	260	4	25,550	5.428E-08	1.1	1,000,000	0.059702646	4	0.262692
445	CC	552480	4178160	23.99075	9.79479E-05	0.00235	0.000001	581	1	260	4	25,550	5.557E-08	1.1	1,000,000	0.061129422	4	0.268969
446	CC	552500	4178160	24.56799	9.79479E-05	0.002406	0.000001	581	1	260	4	25,550	5.691E-08	1.1	1,000,000	0.062600254	4	0.275441
447	N/R	552520	4178160	25.16278	9.79479E-05	0.002465	0.000001	581	1	260	4	25,550	5.829E-08	1.1	1,000,000	0.064115803	4	0.28211
448	N/R	552540	4178160	25.7753	9.79479E-05	0.002525	0.000001	581	1	260	4	25,550	5.971E-08	1.1	1,000,000	0.065676529	4	0.288977
449	N/R	552560	4178160	26.40567	9.79479E-05	0.002586	0.000001	581	1	260	4	25,550	6.117E-08	1.1	1,000,000	0.067282738	4	0.296044
450	N/R	552580	4178160	27.0539	9.79479E-05	0.00265	0.000001	581	1	260	4	25,550	6.267E-08	1.1	1,000,000	0.068934455	4	0.303312
451	N/R	552600	4178160	27.71995	9.79479E-05	0.002715	0.000001	581	1	260	4	25,550	6.421E-08	1.1	1,000,000	0.070631578	4	0.310779
452	N/R	552620	4178160	28.40365	9.79479E-05	0.002782	0.000001	581	1	260	4	25,550	6.579E-08	1.1	1,000,000	0.072373674	4	0.318444
453	N/R	552640	4178160	29.10468	9.79479E-05	0.002851	0.000001	581	1	260	4	25,550	6.742E-08	1.1	1,000,000	0.074159927	4	0.326304
454	N/R	552660	4178160	29.82261	9.79479E-05	0.002921	0.000001	581	1	260	4	25,550	6.908E-08	1.1	1,000,000	0.075989242	4	0.334353
455	N/R	552680	4178160	30.5568	9.79479E-05	0.002993	0.000001	581	1	260	4	25,550	7.078E-08	1.1	1,000,000	0.077859989	4	0.342584
456	N/R	552700	4178160	31.30642	9.79479E-05	0.003066	0.000001	581	1	260	4	25,550	7.252E-08	1.1	1,000,000	0.079770052	4	0.350988
457	N/R	552720	4178160	32.07043	9.79479E-05	0.003141	0.000001	581	1	260	4	25,550	7.429E-08	1.1	1,000,000	0.081716781	4	0.359554
458	N/R	552740	4178160	32.84754	9.79479E-05	0.003217	0.000001	581	1	260	4	25,550	7.609E-08	1.1	1,000,000	0.083696889	4	0.368266
459	N/R	552760	4178160	33.63619	9.79479E-05	0.003295	0.000001	581	1	260	4	25,550	7.791E-08	1.1	1,000,000	0.085706402	4	0.377108
460	N/R	552780	4178160	34.43455	9.79479E-05	0.003373	0.000001	581	1	260	4	25,550	7.976E-08	1.1	1,000,000	0.087740656	4	0.386059
461	N/R	552800	4178160	35.24048	9.79479E-05	0.003452	0.000001	581	1	260	4	25,550	8.163E-08	1.1	1,000,000	0.089794199	4	0.395094
462	N/R	552820	4178160	36.05151	9.79479E-05	0.003531	0.000001	581	1	260	4	25,550	8.351E-08	1.1	1,000,000	0.091860737	4	0.404187
463	N/R	552840	4178160	36.86482	9.79479E-05	0.003611	0.000001	581	1	260	4	25,550	8.539E-08	1.1	1,000,000	0.093933084	4	0.413306
464	N/R	552860	4178160	37.68361	9.79479E-05	0.003691	0.000001	581	1	260	4	25,550	8.729E-08	1.1	1,000,000	0.096019395	4	0.422485
465	N/R	552880	4178160	38.49219	9.79479E-05	0.00377	0.000001	581	1	260	4	25,550	8.916E-08	1.1	1,000,000	0.09807969	4	0.431551
466	N/R	552900	4178160	39.29167	9.79479E-05	0.003849	0.000001	581	1	260	4	25,550	9.102E-08	1.1	1,000,000	0.100116798	4	0.440514
467	N/R	552920	4178160	40.078	9.79479E-05	0.003926	0.000001	581	1	260	4	25,550	9.284E-08	1.1	1,000,000	0.1021204	4	0.44933
468	N/R	552940	4178160	40.84461	9.79479E-05	0.004001	0.000001	581	1	260	4	25,550	9.461E-08	1.1	1,000,000	0.104073754	4	0.457925
469	N/R	552960	4178160	41.58216	9.79479E-05	0.004073	0.000001	581	1	260	4	25,550	9.632E-08	1.1	1,000,000	0.105953062	4	0.466193
470	N/R	552980	4178160	42.28689	9.79479E-05	0.004142	0.000001	581	1	260	4	25,550	9.795E-08	1.1	1,000,000	0.107748743	4	0.474094
471	N/R	553000	4178160	42.95297	9.79479E-05	0.004207	0.000001	581	1	260	4	25,550	9.95E-08	1.1	1,000,000	0.109445942	4	0.481562
472	N/R	553020	4178160	43.57579	9.79479E-05	0.004268	0.000001	581	1	260	4	25,550	1.009E-07	1.1	1,000,000	0.111032913	4	0.488545
473	N/R	553040	4178160	44.14967	9.79479E-05	0.004324	0.000001	581	1	260	4	25,550	1.023E-07	1.1	1,000,000	0.112495183	4	0.494979

Potrero Hope

Phase 3 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
474	N/R	553060	4178160	44.67093	9.79479E-05	0.004375	0.000001	581	1	260	4	25,550	1.035E-07	1.1	1,000,000	0.113823375	4	0.500823
475	N/R	553080	4178160	45.13779	9.79479E-05	0.004421	0.000001	581	1	260	4	25,550	1.046E-07	1.1	1,000,000	0.115012954	4	0.506057
476	N/R	553100	4178160	45.5594	9.79479E-05	0.004462	0.000001	581	1	260	4	25,550	1.055E-07	1.1	1,000,000	0.116087233	4	0.510784
477	N/R	553120	4178160	45.91937	9.79479E-05	0.004498	0.000001	581	1	260	4	25,550	1.064E-07	1.1	1,000,000	0.117004452	4	0.51482
478	N/R	553140	4178160	46.21437	9.79479E-05	0.004527	0.000001	581	1	260	4	25,550	1.071E-07	1.1	1,000,000	0.117756124	4	0.518127
479	N/R	553160	4178160	46.4323	9.79479E-05	0.004548	0.000001	581	1	260	4	25,550	1.076E-07	1.1	1,000,000	0.118311419	4	0.52057
480	N/R	553180	4178160	46.56461	9.79479E-05	0.004561	0.000001	581	1	260	4	25,550	1.079E-07	1.1	1,000,000	0.11864855	4	0.522054
481	N/R	553200	4178160	46.62253	9.79479E-05	0.004567	0.000001	581	1	260	4	25,550	1.08E-07	1.1	1,000,000	0.118796133	4	0.522703
482	N/R	553220	4178160	46.60555	9.79479E-05	0.004565	0.000001	581	1	260	4	25,550	1.08E-07	1.1	1,000,000	0.118752867	4	0.522513
483	N/R	553240	4178160	46.51389	9.79479E-05	0.004556	0.000001	581	1	260	4	25,550	1.077E-07	1.1	1,000,000	0.118519313	4	0.521485
484	N/R	553260	4178160	46.34858	9.79479E-05	0.00454	0.000001	581	1	260	4	25,550	1.074E-07	1.1	1,000,000	0.118098097	4	0.519632
485	N/R	553280	4178160	46.11138	9.79479E-05	0.004517	0.000001	581	1	260	4	25,550	1.068E-07	1.1	1,000,000	0.117493701	4	0.516972
486	N/R	553300	4178160	45.79744	9.79479E-05	0.004486	0.000001	581	1	260	4	25,550	1.061E-07	1.1	1,000,000	0.116693769	4	0.513453
487	N/R	553320	4178160	45.35583	9.79479E-05	0.004443	0.000001	581	1	260	4	25,550	1.051E-07	1.1	1,000,000	0.115568529	4	0.508502
488	N/R	553340	4178160	44.84622	9.79479E-05	0.004393	0.000001	581	1	260	4	25,550	1.039E-07	1.1	1,000,000	0.114270021	4	0.502788
489	N/R	553360	4178160	44.27666	9.79479E-05	0.004337	0.000001	581	1	260	4	25,550	1.026E-07	1.1	1,000,000	0.112818759	4	0.496403
490	N/R	553380	4178160	43.65019	9.79479E-05	0.004275	0.000001	581	1	260	4	25,550	1.011E-07	1.1	1,000,000	0.111222487	4	0.489379
491	N/R	553400	4178160	42.97553	9.79479E-05	0.004209	0.000001	581	1	260	4	25,550	9.955E-08	1.1	1,000,000	0.109503426	4	0.481815
492	N/R	553420	4178160	42.25583	9.79479E-05	0.004139	0.000001	581	1	260	4	25,550	9.788E-08	1.1	1,000,000	0.107669601	4	0.473746
493	N/R	553440	4178160	41.49991	9.79479E-05	0.004065	0.000001	581	1	260	4	25,550	9.613E-08	1.1	1,000,000	0.105743485	4	0.465271
494	N/R	553460	4178160	40.7408	9.79479E-05	0.00399	0.000001	581	1	260	4	25,550	9.437E-08	1.1	1,000,000	0.103809242	4	0.456761
495	N/R	553480	4178160	39.96489	9.79479E-05	0.003914	0.000001	581	1	260	4	25,550	9.257E-08	1.1	1,000,000	0.101832191	4	0.448062
496	N/R	553500	4178160	39.16701	9.79479E-05	0.003836	0.000001	581	1	260	4	25,550	9.073E-08	1.1	1,000,000	0.09979916	4	0.439116
497	N/R	553520	4178160	38.35599	9.79479E-05	0.003757	0.000001	581	1	260	4	25,550	8.885E-08	1.1	1,000,000	0.097732647	4	0.430024
498	N/R	553540	4178160	37.56429	9.79479E-05	0.003679	0.000001	581	1	260	4	25,550	8.701E-08	1.1	1,000,000	0.095715363	4	0.421148
499	N/R	553560	4178160	36.76099	9.79479E-05	0.003601	0.000001	581	1	260	4	25,550	8.515E-08	1.1	1,000,000	0.093668521	4	0.412141
500	N/R	553580	4178160	35.95246	9.79479E-05	0.003521	0.000001	581	1	260	4	25,550	8.328E-08	1.1	1,000,000	0.091608353	4	0.403077
501	N/R	553600	4178160	35.12706	9.79479E-05	0.003441	0.000001	581	1	260	4	25,550	8.137E-08	1.1	1,000,000	0.0895052	4	0.393823
502	N/R	553620	4178160	34.28296	9.79479E-05	0.003358	0.000001	581	1	260	4	25,550	7.941E-08	1.1	1,000,000	0.087354398	4	0.384359
503	N/R	553640	4178160	33.44242	9.79479E-05	0.003276	0.000001	581	1	260	4	25,550	7.747E-08	1.1	1,000,000	0.085212668	4	0.374936
504	N/R	553660	4178160	32.61045	9.79479E-05	0.003194	0.000001	581	1	260	4	25,550	7.554E-08	1.1	1,000,000	0.083092774	4	0.365608
505	N/R	553680	4178160	31.81045	9.79479E-05	0.003116	0.000001	581	1	260	4	25,550	7.369E-08	1.1	1,000,000	0.081054341	4	0.356639
506	N/R	553700	4178160	31.02722	9.79479E-05	0.003039	0.000001	581	1	260	4	25,550	7.187E-08	1.1	1,000,000	0.079058638	4	0.347858
507	N/R	553720	4178160	30.25668	9.79479E-05	0.002964	0.000001	581	1	260	4	25,550	7.009E-08	1.1	1,000,000	0.077095271	4	0.339219
508	N/R	553740	4178160	29.49419	9.79479E-05	0.002889	0.000001	581	1	260	4	25,550	6.832E-08	1.1	1,000,000	0.075152415	4	0.330671
509	N/R	553760	4178160	28.69857	9.79479E-05	0.002811	0.000001	581	1	260	4	25,550	6.648E-08	1.1	1,000,000	0.073125142	4	0.321751
510	N/R	553780	4178160	27.92103	9.79479E-05	0.002735	0.000001	581	1	260	4	25,550	6.468E-08	1.1	1,000,000	0.071143938	4	0.313033
511	res	552100	4178180	16.03009	9.79479E-05	0.00157	0.000001	581	1	260	4	25,550	3.713E-08	1.1	1,000,000	0.040845332	4	0.179719
512	res	552120	4178180	16.368	9.79479E-05	0.001603	0.000001	581	1	260	4	25,550	3.791E-08	1.1	1,000,000	0.04170634	4	0.183508
513	res	552140	4178180	16.71563	9.79479E-05	0.001637	0.000001	581	1	260	4	25,550	3.872E-08	1.1	1,000,000	0.042592116	4	0.187405
514	N/R	552160	4178180	17.07335	9.79479E-05	0.001672	0.000001	581	1	260	4	25,550	3.955E-08	1.1	1,000,000	0.043503601	4	0.191416
515	res	552180	4178180	17.44152	9.79479E-05	0.001708	0.000001	581	1	260	4	25,550	4.04E-08	1.1	1,000,000	0.044441714	4	0.195544
516	res	552200	4178180	17.82056	9.79479E-05	0.001745	0.000001	581	1	260	4	25,550	4.128E-08	1.1	1,000,000	0.045407523	4	0.199793

Potrero Hope

Phase 3 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
517	N/R	552220	4178180	18.2109	9.79479E-05	0.001784	0.000001	581	1	260	4	25,550	4.218E-08	1.1	1,000,000	0.046402126	4	0.204169
518	N/R	552240	4178180	18.613	9.79479E-05	0.001823	0.000001	581	1	260	4	25,550	4.312E-08	1.1	1,000,000	0.047426693	4	0.208677
519	N/R	552260	4178180	19.02737	9.79479E-05	0.001864	0.000001	581	1	260	4	25,550	4.408E-08	1.1	1,000,000	0.048482525	4	0.213323
520	N/R	552280	4178180	19.45454	9.79479E-05	0.001906	0.000001	581	1	260	4	25,550	4.506E-08	1.1	1,000,000	0.049570972	4	0.218112
521	N/R	552300	4178180	19.89505	9.79479E-05	0.001949	0.000001	581	1	260	4	25,550	4.608E-08	1.1	1,000,000	0.050693409	4	0.223051
522	N/R	552320	4178180	20.3495	9.79479E-05	0.001993	0.000001	581	1	260	4	25,550	4.714E-08	1.1	1,000,000	0.051851367	4	0.228146
523	N/R	552340	4178180	20.81848	9.79479E-05	0.002039	0.000001	581	1	260	4	25,550	4.822E-08	1.1	1,000,000	0.053046347	4	0.233404
524	N/R	552360	4178180	21.30261	9.79479E-05	0.002087	0.000001	581	1	260	4	25,550	4.935E-08	1.1	1,000,000	0.05427993	4	0.238832
525	N/R	552380	4178180	21.80251	9.79479E-05	0.002136	0.000001	581	1	260	4	25,550	5.05E-08	1.1	1,000,000	0.055553696	4	0.244436
526	N/R	552400	4178180	22.3188	9.79479E-05	0.002186	0.000001	581	1	260	4	25,550	5.17E-08	1.1	1,000,000	0.056869224	4	0.250225
527	N/R	552420	4178180	22.85206	9.79479E-05	0.002238	0.000001	581	1	260	4	25,550	5.293E-08	1.1	1,000,000	0.058227993	4	0.256203
528	N/R	552440	4178180	23.40286	9.79479E-05	0.002292	0.000001	581	1	260	4	25,550	5.421E-08	1.1	1,000,000	0.059631454	4	0.262378
529	CC	552460	4178180	23.97174	9.79479E-05	0.002348	0.000001	581	1	260	4	25,550	5.553E-08	1.1	1,000,000	0.061080984	4	0.268756
530	CC	552480	4178180	24.55918	9.79479E-05	0.002406	0.000001	581	1	260	4	25,550	5.689E-08	1.1	1,000,000	0.062577805	4	0.275342
531	CC	552500	4178180	25.16561	9.79479E-05	0.002465	0.000001	581	1	260	4	25,550	5.829E-08	1.1	1,000,000	0.064123014	4	0.282141
532	CC	552520	4178180	25.7914	9.79479E-05	0.002526	0.000001	581	1	260	4	25,550	5.974E-08	1.1	1,000,000	0.065717553	4	0.289157
533	CC	552540	4178180	26.43686	9.79479E-05	0.002589	0.000001	581	1	260	4	25,550	6.124E-08	1.1	1,000,000	0.067362211	4	0.296394
534	CC	552560	4178180	27.10221	9.79479E-05	0.002655	0.000001	581	1	260	4	25,550	6.278E-08	1.1	1,000,000	0.069057551	4	0.303853
535	CC	552580	4178180	27.7876	9.79479E-05	0.002722	0.000001	581	1	260	4	25,550	6.437E-08	1.1	1,000,000	0.070803953	4	0.311537
536	CC	552600	4178180	28.49308	9.79479E-05	0.002791	0.000001	581	1	260	4	25,550	6.6E-08	1.1	1,000,000	0.072601545	4	0.319447
537	CC	552620	4178180	29.21858	9.79479E-05	0.002862	0.000001	581	1	260	4	25,550	6.768E-08	1.1	1,000,000	0.074450149	4	0.327581
538	CC	552640	4178180	29.96392	9.79479E-05	0.002935	0.000001	581	1	260	4	25,550	6.941E-08	1.1	1,000,000	0.076349306	4	0.335937
539	CC	552660	4178180	30.72874	9.79479E-05	0.00301	0.000001	581	1	260	4	25,550	7.118E-08	1.1	1,000,000	0.078298099	4	0.344512
540	CC	552680	4178180	31.51251	9.79479E-05	0.003087	0.000001	581	1	260	4	25,550	7.3E-08	1.1	1,000,000	0.080295177	4	0.353299
541	CC	552700	4178180	32.3145	9.79479E-05	0.003165	0.000001	581	1	260	4	25,550	7.485E-08	1.1	1,000,000	0.082338681	4	0.36229
542	CC	552720	4178180	33.13371	9.79479E-05	0.003245	0.000001	581	1	260	4	25,550	7.675E-08	1.1	1,000,000	0.084426062	4	0.371475
543	CC	552740	4178180	33.96889	9.79479E-05	0.003327	0.000001	581	1	260	4	25,550	7.869E-08	1.1	1,000,000	0.086554135	4	0.380838
544	CC	552760	4178180	34.81849	9.79479E-05	0.00341	0.000001	581	1	260	4	25,550	8.065E-08	1.1	1,000,000	0.088718951	4	0.390363
545	CC	552780	4178180	35.68062	9.79479E-05	0.003495	0.000001	581	1	260	4	25,550	8.265E-08	1.1	1,000,000	0.090915694	4	0.400029
546	CC	552800	4178180	36.55307	9.79479E-05	0.00358	0.000001	581	1	260	4	25,550	8.467E-08	1.1	1,000,000	0.093138732	4	0.40981
547	CC	552820	4178180	37.43323	9.79479E-05	0.003667	0.000001	581	1	260	4	25,550	8.671E-08	1.1	1,000,000	0.095381417	4	0.419678
548	N/R	552840	4178180	38.31809	9.79479E-05	0.003753	0.000001	581	1	260	4	25,550	8.876E-08	1.1	1,000,000	0.097636076	4	0.429599
549	N/R	552860	4178180	39.21074	9.79479E-05	0.003841	0.000001	581	1	260	4	25,550	9.083E-08	1.1	1,000,000	0.099910585	4	0.439607
550	N/R	552880	4178180	40.09485	9.79479E-05	0.003927	0.000001	581	1	260	4	25,550	9.288E-08	1.1	1,000,000	0.102163334	4	0.449519
551	N/R	552900	4178180	40.97128	9.79479E-05	0.004013	0.000001	581	1	260	4	25,550	9.491E-08	1.1	1,000,000	0.104396514	4	0.459345
552	N/R	552920	4178180	41.83547	9.79479E-05	0.004098	0.000001	581	1	260	4	25,550	9.691E-08	1.1	1,000,000	0.106598506	4	0.469033
553	N/R	552940	4178180	42.68025	9.79479E-05	0.00418	0.000001	581	1	260	4	25,550	9.886E-08	1.1	1,000,000	0.10875104	4	0.478505
554	N/R	552960	4178180	43.4961	9.79479E-05	0.00426	0.000001	581	1	260	4	25,550	1.008E-07	1.1	1,000,000	0.11082986	4	0.487651
555	N/R	552980	4178180	44.27848	9.79479E-05	0.004337	0.000001	581	1	260	4	25,550	1.026E-07	1.1	1,000,000	0.112823396	4	0.496423
556	N/R	553000	4178180	45.02097	9.79479E-05	0.00441	0.000001	581	1	260	4	25,550	1.043E-07	1.1	1,000,000	0.114715292	4	0.504747
557	N/R	553020	4178180	45.71793	9.79479E-05	0.004478	0.000001	581	1	260	4	25,550	1.059E-07	1.1	1,000,000	0.116491174	4	0.512561
558	N/R	553040	4178180	46.36282	9.79479E-05	0.004541	0.000001	581	1	260	4	25,550	1.074E-07	1.1	1,000,000	0.118134381	4	0.519791
559	N/R	553060	4178180	46.95083	9.79479E-05	0.004599	0.000001	581	1	260	4	25,550	1.088E-07	1.1	1,000,000	0.119632655	4	0.526384

Potrero Hope

Phase 3 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
560	N/R	553080	4178180	47.47907	9.79479E-05	0.00465	0.000001	581	1	260	4	25,550	1.1E-07	1.1	1,000,000	0.120978632	4	0.532306
561	N/R	553100	4178180	47.95337	9.79479E-05	0.004697	0.000001	581	1	260	4	25,550	1.111E-07	1.1	1,000,000	0.122187168	4	0.537624
562	N/R	553120	4178180	48.35912	9.79479E-05	0.004737	0.000001	581	1	260	4	25,550	1.12E-07	1.1	1,000,000	0.123221036	4	0.542173
563	N/R	553140	4178180	48.69234	9.79479E-05	0.004769	0.000001	581	1	260	4	25,550	1.128E-07	1.1	1,000,000	0.124070094	4	0.545908
564	N/R	553160	4178180	48.93895	9.79479E-05	0.004793	0.000001	581	1	260	4	25,550	1.134E-07	1.1	1,000,000	0.124698466	4	0.548673
565	N/R	553180	4178180	49.09119	9.79479E-05	0.004808	0.000001	581	1	260	4	25,550	1.137E-07	1.1	1,000,000	0.12508638	4	0.55038
566	N/R	553200	4178180	49.1599	9.79479E-05	0.004815	0.000001	581	1	260	4	25,550	1.139E-07	1.1	1,000,000	0.125261456	4	0.55115
567	N/R	553220	4178180	49.14442	9.79479E-05	0.004814	0.000001	581	1	260	4	25,550	1.138E-07	1.1	1,000,000	0.125222012	4	0.550977
568	N/R	553240	4178180	49.045	9.79479E-05	0.004804	0.000001	581	1	260	4	25,550	1.136E-07	1.1	1,000,000	0.124968686	4	0.549862
569	N/R	553260	4178180	48.86285	9.79479E-05	0.004786	0.000001	581	1	260	4	25,550	1.132E-07	1.1	1,000,000	0.12450456	4	0.54782
570	N/R	553280	4178180	48.60005	9.79479E-05	0.00476	0.000001	581	1	260	4	25,550	1.126E-07	1.1	1,000,000	0.123834935	4	0.544874
571	N/R	553300	4178180	48.253	9.79479E-05	0.004726	0.000001	581	1	260	4	25,550	1.118E-07	1.1	1,000,000	0.122950637	4	0.540983
572	N/R	553320	4178180	47.76342	9.79479E-05	0.004678	0.000001	581	1	260	4	25,550	1.106E-07	1.1	1,000,000	0.121703167	4	0.535494
573	N/R	553340	4178180	47.20112	9.79479E-05	0.004623	0.000001	581	1	260	4	25,550	1.093E-07	1.1	1,000,000	0.120270404	4	0.52919
574	N/R	553360	4178180	46.56964	9.79479E-05	0.004561	0.000001	581	1	260	4	25,550	1.079E-07	1.1	1,000,000	0.118661367	4	0.52211
575	N/R	553380	4178180	45.87857	9.79479E-05	0.004494	0.000001	581	1	260	4	25,550	1.063E-07	1.1	1,000,000	0.116900492	4	0.514362
576	N/R	553400	4178180	45.13183	9.79479E-05	0.004421	0.000001	581	1	260	4	25,550	1.045E-07	1.1	1,000,000	0.114997767	4	0.50599
577	N/R	553420	4178180	44.33938	9.79479E-05	0.004343	0.000001	581	1	260	4	25,550	1.027E-07	1.1	1,000,000	0.112978572	4	0.497106
578	N/R	553440	4178180	43.50502	9.79479E-05	0.004261	0.000001	581	1	260	4	25,550	1.008E-07	1.1	1,000,000	0.110852588	4	0.487751
579	N/R	553460	4178180	42.67676	9.79479E-05	0.00418	0.000001	581	1	260	4	25,550	9.886E-08	1.1	1,000,000	0.108742148	4	0.478465
580	N/R	553480	4178180	41.8325	9.79479E-05	0.004097	0.000001	581	1	260	4	25,550	9.69E-08	1.1	1,000,000	0.106590938	4	0.469
581	N/R	553500	4178180	40.96545	9.79479E-05	0.004012	0.000001	581	1	260	4	25,550	9.489E-08	1.1	1,000,000	0.104381659	4	0.459279
582	N/R	553520	4178180	40.0838	9.79479E-05	0.003926	0.000001	581	1	260	4	25,550	9.285E-08	1.1	1,000,000	0.102135178	4	0.449395
583	N/R	553540	4178180	39.21656	9.79479E-05	0.003841	0.000001	581	1	260	4	25,550	9.084E-08	1.1	1,000,000	0.099925415	4	0.439672
584	N/R	553560	4178180	38.33994	9.79479E-05	0.003755	0.000001	581	1	260	4	25,550	8.881E-08	1.1	1,000,000	0.097691751	4	0.429844
585	N/R	553580	4178180	37.4581	9.79479E-05	0.003669	0.000001	581	1	260	4	25,550	8.677E-08	1.1	1,000,000	0.095444786	4	0.419957
586	N/R	553600	4178180	36.56297	9.79479E-05	0.003581	0.000001	581	1	260	4	25,550	8.469E-08	1.1	1,000,000	0.093163958	4	0.409921
587	N/R	553620	4178180	35.65389	9.79479E-05	0.003492	0.000001	581	1	260	4	25,550	8.259E-08	1.1	1,000,000	0.090847585	4	0.399729
588	N/R	553640	4178180	34.75289	9.79479E-05	0.003404	0.000001	581	1	260	4	25,550	8.05E-08	1.1	1,000,000	0.088551799	4	0.389628
589	N/R	553660	4178180	33.86023	9.79479E-05	0.003317	0.000001	581	1	260	4	25,550	7.843E-08	1.1	1,000,000	0.086277265	4	0.37962
590	N/R	553680	4178180	32.99369	9.79479E-05	0.003232	0.000001	581	1	260	4	25,550	7.643E-08	1.1	1,000,000	0.084069285	4	0.369905
591	N/R	553700	4178180	32.14494	9.79479E-05	0.003149	0.000001	581	1	260	4	25,550	7.446E-08	1.1	1,000,000	0.081906635	4	0.360389
592	N/R	553720	4178180	31.31097	9.79479E-05	0.003067	0.000001	581	1	260	4	25,550	7.253E-08	1.1	1,000,000	0.079781645	4	0.351039
593	N/R	553740	4178180	30.49012	9.79479E-05	0.002986	0.000001	581	1	260	4	25,550	7.063E-08	1.1	1,000,000	0.077690085	4	0.341836
594	N/R	553760	4178180	29.64623	9.79479E-05	0.002904	0.000001	581	1	260	4	25,550	6.867E-08	1.1	1,000,000	0.075539819	4	0.332375
595	N/R	553780	4178180	28.82397	9.79479E-05	0.002823	0.000001	581	1	260	4	25,550	6.677E-08	1.1	1,000,000	0.073444666	4	0.323157
596	N/R	552100	4178200	16.24777	9.79479E-05	0.001591	0.000001	581	1	260	4	25,550	3.764E-08	1.1	1,000,000	0.041399989	4	0.18216
597	N/R	552120	4178200	16.59792	9.79479E-05	0.001626	0.000001	581	1	260	4	25,550	3.845E-08	1.1	1,000,000	0.042292186	4	0.186086
598	N/R	552140	4178200	16.95842	9.79479E-05	0.001661	0.000001	581	1	260	4	25,550	3.928E-08	1.1	1,000,000	0.043210755	4	0.190127
599	N/R	552160	4178200	17.32963	9.79479E-05	0.001697	0.000001	581	1	260	4	25,550	4.014E-08	1.1	1,000,000	0.044156613	4	0.194289
600	N/R	552180	4178200	17.71196	9.79479E-05	0.001735	0.000001	581	1	260	4	25,550	4.103E-08	1.1	1,000,000	0.045130806	4	0.198576
601	N/R	552200	4178200	18.10581	9.79479E-05	0.001773	0.000001	581	1	260	4	25,550	4.194E-08	1.1	1,000,000	0.046134352	4	0.202991
602	N/R	552220	4178200	18.51165	9.79479E-05	0.001813	0.000001	581	1	260	4	25,550	4.288E-08	1.1	1,000,000	0.047168449	4	0.207541

Potrero Hope

Phase 3 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
603	N/R	552240	4178200	18.92996	9.79479E-05	0.001854	0.000001	581	1	260	4	25,550	4.385E-08	1.1	1,000,000	0.04823432	4	0.212231
604	N/R	552260	4178200	19.36125	9.79479E-05	0.001896	0.000001	581	1	260	4	25,550	4.485E-08	1.1	1,000,000	0.049333265	4	0.217066
605	N/R	552280	4178200	19.80607	9.79479E-05	0.00194	0.000001	581	1	260	4	25,550	4.588E-08	1.1	1,000,000	0.050466685	4	0.222053
606	N/R	552300	4178200	20.26503	9.79479E-05	0.001985	0.000001	581	1	260	4	25,550	4.694E-08	1.1	1,000,000	0.051636134	4	0.227199
607	N/R	552320	4178200	20.73873	9.79479E-05	0.002031	0.000001	581	1	260	4	25,550	4.804E-08	1.1	1,000,000	0.052843141	4	0.23251
608	N/R	552340	4178200	21.22784	9.79479E-05	0.002079	0.000001	581	1	260	4	25,550	4.917E-08	1.1	1,000,000	0.054089413	4	0.237993
609	N/R	552360	4178200	21.73304	9.79479E-05	0.002129	0.000001	581	1	260	4	25,550	5.034E-08	1.1	1,000,000	0.055376684	4	0.243657
610	POT	552380	4178200	22.25503	9.79479E-05	0.00218	0.000001	581	1	260	4	25,550	5.155E-08	1.1	1,000,000	0.056706736	4	0.24951
611	N/R	552400	4178200	22.79453	9.79479E-05	0.002233	0.000001	581	1	260	4	25,550	5.28E-08	1.1	1,000,000	0.058081404	4	0.255558
612	N/R	552420	4178200	23.35223	9.79479E-05	0.002287	0.000001	581	1	260	4	25,550	5.409E-08	1.1	1,000,000	0.059502447	4	0.261811
613	N/R	552440	4178200	23.92883	9.79479E-05	0.002344	0.000001	581	1	260	4	25,550	5.543E-08	1.1	1,000,000	0.060971647	4	0.268275
614	N/R	552460	4178200	24.52499	9.79479E-05	0.002402	0.000001	581	1	260	4	25,550	5.681E-08	1.1	1,000,000	0.062490688	4	0.274959
615	N/R	552480	4178200	25.14136	9.79479E-05	0.002463	0.000001	581	1	260	4	25,550	5.824E-08	1.1	1,000,000	0.064061224	4	0.281869
616	N/R	552500	4178200	25.7785	9.79479E-05	0.002525	0.000001	581	1	260	4	25,550	5.971E-08	1.1	1,000,000	0.065684683	4	0.289013
617	N/R	552520	4178200	26.43694	9.79479E-05	0.002589	0.000001	581	1	260	4	25,550	6.124E-08	1.1	1,000,000	0.067362415	4	0.296395
618	N/R	552540	4178200	27.11713	9.79479E-05	0.002656	0.000001	581	1	260	4	25,550	6.281E-08	1.1	1,000,000	0.069095568	4	0.30402
619	N/R	552560	4178200	27.81943	9.79479E-05	0.002725	0.000001	581	1	260	4	25,550	6.444E-08	1.1	1,000,000	0.070885057	4	0.311894
620	N/R	552580	4178200	28.54414	9.79479E-05	0.002796	0.000001	581	1	260	4	25,550	6.612E-08	1.1	1,000,000	0.072731648	4	0.320019
621	N/R	552600	4178200	29.29145	9.79479E-05	0.002869	0.000001	581	1	260	4	25,550	6.785E-08	1.1	1,000,000	0.074635825	4	0.328398
622	N/R	552620	4178200	30.06141	9.79479E-05	0.002944	0.000001	581	1	260	4	25,550	6.963E-08	1.1	1,000,000	0.076597715	4	0.33703
623	N/R	552640	4178200	30.85399	9.79479E-05	0.003022	0.000001	581	1	260	4	25,550	7.147E-08	1.1	1,000,000	0.078617241	4	0.345916
624	N/R	552660	4178200	31.66895	9.79479E-05	0.003102	0.000001	581	1	260	4	25,550	7.336E-08	1.1	1,000,000	0.080693793	4	0.355053
625	N/R	552680	4178200	32.5059	9.79479E-05	0.003184	0.000001	581	1	260	4	25,550	7.53E-08	1.1	1,000,000	0.082826376	4	0.364436
626	N/R	552700	4178200	33.36422	9.79479E-05	0.003268	0.000001	581	1	260	4	25,550	7.728E-08	1.1	1,000,000	0.085013411	4	0.374059
627	N/R	552720	4178200	34.24299	9.79479E-05	0.003354	0.000001	581	1	260	4	25,550	7.932E-08	1.1	1,000,000	0.087252553	4	0.383911
628	N/R	552740	4178200	35.14106	9.79479E-05	0.003442	0.000001	581	1	260	4	25,550	8.14E-08	1.1	1,000,000	0.089540873	4	0.39398
629	N/R	552760	4178200	36.05689	9.79479E-05	0.003532	0.000001	581	1	260	4	25,550	8.352E-08	1.1	1,000,000	0.091874445	4	0.404248
630	N/R	552780	4178200	36.9886	9.79479E-05	0.003623	0.000001	581	1	260	4	25,550	8.568E-08	1.1	1,000,000	0.094248481	4	0.414693
631	N/R	552800	4178200	37.93391	9.79479E-05	0.003716	0.000001	581	1	260	4	25,550	8.787E-08	1.1	1,000,000	0.09665717	4	0.425292
632	N/R	552820	4178200	38.8901	9.79479E-05	0.003809	0.000001	581	1	260	4	25,550	9.009E-08	1.1	1,000,000	0.099093581	4	0.436012
633	CC	552840	4178200	39.85397	9.79479E-05	0.003904	0.000001	581	1	260	4	25,550	9.232E-08	1.1	1,000,000	0.101549562	4	0.446818
634	CC	552860	4178200	40.82848	9.79479E-05	0.003999	0.000001	581	1	260	4	25,550	9.458E-08	1.1	1,000,000	0.104032654	4	0.457744
635	CC	552880	4178200	41.79672	9.79479E-05	0.004094	0.000001	581	1	260	4	25,550	9.682E-08	1.1	1,000,000	0.106499769	4	0.468599
636	CC	552900	4178200	42.75917	9.79479E-05	0.004188	0.000001	581	1	260	4	25,550	9.905E-08	1.1	1,000,000	0.108952132	4	0.479389
637	CC	552920	4178200	43.71075	9.79479E-05	0.004281	0.000001	581	1	260	4	25,550	1.013E-07	1.1	1,000,000	0.111376797	4	0.490058
638	CC	552940	4178200	44.64365	9.79479E-05	0.004373	0.000001	581	1	260	4	25,550	1.034E-07	1.1	1,000,000	0.113753865	4	0.500517
639	CC	552960	4178200	45.54831	9.79479E-05	0.004461	0.000001	581	1	260	4	25,550	1.055E-07	1.1	1,000,000	0.116058976	4	0.510659
640	CC	552980	4178200	46.41869	9.79479E-05	0.004547	0.000001	581	1	260	4	25,550	1.075E-07	1.1	1,000,000	0.11827674	4	0.520418
641	CC	553000	4178200	47.24819	9.79479E-05	0.004628	0.000001	581	1	260	4	25,550	1.094E-07	1.1	1,000,000	0.12039034	4	0.529717
642	CC	553020	4178200	48.02944	9.79479E-05	0.004704	0.000001	581	1	260	4	25,550	1.113E-07	1.1	1,000,000	0.122380997	4	0.538476
643	CC	553040	4178200	48.75629	9.79479E-05	0.004776	0.000001	581	1	260	4	25,550	1.129E-07	1.1	1,000,000	0.124233041	4	0.546625
644	CC	553060	4178200	49.42119	9.79479E-05	0.004841	0.000001	581	1	260	4	25,550	1.145E-07	1.1	1,000,000	0.125927234	4	0.55408
645	CC	553080	4178200	50.01954	9.79479E-05	0.004899	0.000001	581	1	260	4	25,550	1.159E-07	1.1	1,000,000	0.127451854	4	0.560788

Potrero Hope

Phase 3 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
646	CC	553100	4178200	50.5556	9.79479E-05	0.004952	0.000001	581	1	260	4	25,550	1.171E-07	1.1	1,000,000	0.128817757	4	0.566798
647	CC	553120	4178200	51.01452	9.79479E-05	0.004997	0.000001	581	1	260	4	25,550	1.182E-07	1.1	1,000,000	0.129987105	4	0.571943
648	CC	553140	4178200	51.39219	9.79479E-05	0.005034	0.000001	581	1	260	4	25,550	1.19E-07	1.1	1,000,000	0.130949423	4	0.576177
649	CC	553160	4178200	51.67322	9.79479E-05	0.005061	0.000001	581	1	260	4	25,550	1.197E-07	1.1	1,000,000	0.131665499	4	0.579328
650	CC	553180	4178200	51.84888	9.79479E-05	0.005078	0.000001	581	1	260	4	25,550	1.201E-07	1.1	1,000,000	0.132113088	4	0.581298
651	N/R	553200	4178200	51.93034	9.79479E-05	0.005086	0.000001	581	1	260	4	25,550	1.203E-07	1.1	1,000,000	0.132320652	4	0.582211
652	N/R	553220	4178200	51.91678	9.79479E-05	0.005085	0.000001	581	1	260	4	25,550	1.203E-07	1.1	1,000,000	0.1322861	4	0.582059
653	N/R	553240	4178200	51.80848	9.79479E-05	0.005075	0.000001	581	1	260	4	25,550	1.2E-07	1.1	1,000,000	0.132010147	4	0.580845
654	N/R	553260	4178200	51.60688	9.79479E-05	0.005055	0.000001	581	1	260	4	25,550	1.195E-07	1.1	1,000,000	0.131496462	4	0.578584
655	N/R	553280	4178200	51.31446	9.79479E-05	0.005026	0.000001	581	1	260	4	25,550	1.189E-07	1.1	1,000,000	0.130751364	4	0.575306
656	N/R	553300	4178200	50.92627	9.79479E-05	0.004988	0.000001	581	1	260	4	25,550	1.18E-07	1.1	1,000,000	0.12976224	4	0.570954
657	N/R	553320	4178200	50.38283	9.79479E-05	0.004935	0.000001	581	1	260	4	25,550	1.167E-07	1.1	1,000,000	0.128377532	4	0.564861
658	N/R	553340	4178200	49.75835	9.79479E-05	0.004874	0.000001	581	1	260	4	25,550	1.153E-07	1.1	1,000,000	0.126786331	4	0.55786
659	N/R	553360	4178200	49.05727	9.79479E-05	0.004805	0.000001	581	1	260	4	25,550	1.136E-07	1.1	1,000,000	0.124999951	4	0.55
660	N/R	553380	4178200	48.29054	9.79479E-05	0.00473	0.000001	581	1	260	4	25,550	1.119E-07	1.1	1,000,000	0.123046291	4	0.541404
661	N/R	553400	4178200	47.46299	9.79479E-05	0.004649	0.000001	581	1	260	4	25,550	1.099E-07	1.1	1,000,000	0.120937659	4	0.532126
662	N/R	553420	4178200	46.58594	9.79479E-05	0.004563	0.000001	581	1	260	4	25,550	1.079E-07	1.1	1,000,000	0.1187029	4	0.522293
663	N/R	553440	4178200	45.66403	9.79479E-05	0.004473	0.000001	581	1	260	4	25,550	1.058E-07	1.1	1,000,000	0.116353835	4	0.511957
664	N/R	553460	4178200	44.75741	9.79479E-05	0.004384	0.000001	581	1	260	4	25,550	1.037E-07	1.1	1,000,000	0.11404373	4	0.501792
665	N/R	553480	4178200	43.83593	9.79479E-05	0.004294	0.000001	581	1	260	4	25,550	1.015E-07	1.1	1,000,000	0.111695761	4	0.491461
666	N/R	553500	4178200	42.89097	9.79479E-05	0.004201	0.000001	581	1	260	4	25,550	9.935E-08	1.1	1,000,000	0.109287964	4	0.480867
667	N/R	553520	4178200	41.93001	9.79479E-05	0.004107	0.000001	581	1	260	4	25,550	9.713E-08	1.1	1,000,000	0.106839398	4	0.470093
668	N/R	553540	4178200	40.97817	9.79479E-05	0.004014	0.000001	581	1	260	4	25,550	9.492E-08	1.1	1,000,000	0.10441407	4	0.459422
669	N/R	553560	4178200	40.0183	9.79479E-05	0.00392	0.000001	581	1	260	4	25,550	9.27E-08	1.1	1,000,000	0.101968282	4	0.44866
670	N/R	553580	4178200	39.05504	9.79479E-05	0.003825	0.000001	581	1	260	4	25,550	9.047E-08	1.1	1,000,000	0.099513855	4	0.437861
671	N/R	553600	4178200	38.08283	9.79479E-05	0.00373	0.000001	581	1	260	4	25,550	8.822E-08	1.1	1,000,000	0.097036624	4	0.426961
672	N/R	553620	4178200	37.10498	9.79479E-05	0.003634	0.000001	581	1	260	4	25,550	8.595E-08	1.1	1,000,000	0.094545022	4	0.415998
673	N/R	553640	4178200	36.13504	9.79479E-05	0.003539	0.000001	581	1	260	4	25,550	8.37E-08	1.1	1,000,000	0.092073575	4	0.405124
674	N/R	553660	4178200	35.17865	9.79479E-05	0.003446	0.000001	581	1	260	4	25,550	8.149E-08	1.1	1,000,000	0.089636654	4	0.394401
675	N/R	553680	4178200	34.23947	9.79479E-05	0.003354	0.000001	581	1	260	4	25,550	7.931E-08	1.1	1,000,000	0.087243584	4	0.383872
676	N/R	553700	4178200	33.31824	9.79479E-05	0.003263	0.000001	581	1	260	4	25,550	7.718E-08	1.1	1,000,000	0.084896252	4	0.373544
677	N/R	553720	4178200	32.41553	9.79479E-05	0.003175	0.000001	581	1	260	4	25,550	7.509E-08	1.1	1,000,000	0.08259611	4	0.363423
678	N/R	553740	4178200	31.5295	9.79479E-05	0.003088	0.000001	581	1	260	4	25,550	7.303E-08	1.1	1,000,000	0.080338469	4	0.353489
679	N/R	553760	4178200	30.63503	9.79479E-05	0.003001	0.000001	581	1	260	4	25,550	7.096E-08	1.1	1,000,000	0.078059322	4	0.343461
680	N/R	553780	4178200	29.76506	9.79479E-05	0.002915	0.000001	581	1	260	4	25,550	6.895E-08	1.1	1,000,000	0.075842603	4	0.333707
681	res	552100	4178220	16.46108	9.79479E-05	0.001612	0.000001	581	1	260	4	25,550	3.813E-08	1.1	1,000,000	0.041943512	4	0.184551
682	res	552120	4178220	16.8237	9.79479E-05	0.001648	0.000001	581	1	260	4	25,550	3.897E-08	1.1	1,000,000	0.042867483	4	0.188617
683	res	552140	4178220	17.19735	9.79479E-05	0.001684	0.000001	581	1	260	4	25,550	3.984E-08	1.1	1,000,000	0.043819558	4	0.192806
684	N/R	552160	4178220	17.58241	9.79479E-05	0.001722	0.000001	581	1	260	4	25,550	4.073E-08	1.1	1,000,000	0.044800707	4	0.197123
685	res	552180	4178220	17.97931	9.79479E-05	0.001761	0.000001	581	1	260	4	25,550	4.165E-08	1.1	1,000,000	0.045812025	4	0.201573
686	res	552200	4178220	18.3885	9.79479E-05	0.001801	0.000001	581	1	260	4	25,550	4.26E-08	1.1	1,000,000	0.046854658	4	0.20616
687	res	552220	4178220	18.81044	9.79479E-05	0.001842	0.000001	581	1	260	4	25,550	4.357E-08	1.1	1,000,000	0.047929778	4	0.210891
688	N/R	552240	4178220	19.24564	9.79479E-05	0.001885	0.000001	581	1	260	4	25,550	4.458E-08	1.1	1,000,000	0.049038686	4	0.21577

Potrero Hope

Phase 3 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
689	N/R	552260	4178220	19.69464	9.79479E-05	0.001929	0.000001	581	1	260	4	25,550	4.562E-08	1.1	1,000,000	0.050182756	4	0.220804
690	N/R	552280	4178220	20.15802	9.79479E-05	0.001974	0.000001	581	1	260	4	25,550	4.669E-08	1.1	1,000,000	0.051363468	4	0.225999
691	N/R	552300	4178220	20.6364	9.79479E-05	0.002021	0.000001	581	1	260	4	25,550	4.78E-08	1.1	1,000,000	0.0525824	4	0.231363
692	N/R	552320	4178220	21.13042	9.79479E-05	0.00207	0.000001	581	1	260	4	25,550	4.895E-08	1.1	1,000,000	0.053841183	4	0.236901
693	N/R	552340	4178220	21.64081	9.79479E-05	0.00212	0.000001	581	1	260	4	25,550	5.013E-08	1.1	1,000,000	0.055141678	4	0.242623
694	POT	552360	4178220	22.16829	9.79479E-05	0.002171	0.000001	581	1	260	4	25,550	5.135E-08	1.1	1,000,000	0.056485719	4	0.248537
695	POT	552380	4178220	22.71365	9.79479E-05	0.002225	0.000001	581	1	260	4	25,550	5.261E-08	1.1	1,000,000	0.057875319	4	0.254651
696	N/R	552400	4178220	23.27768	9.79479E-05	0.00228	0.000001	581	1	260	4	25,550	5.392E-08	1.1	1,000,000	0.05931249	4	0.260975
697	N/R	552420	4178220	23.86121	9.79479E-05	0.002337	0.000001	581	1	260	4	25,550	5.527E-08	1.1	1,000,000	0.060799349	4	0.267517
698	N/R	552440	4178220	24.46504	9.79479E-05	0.002396	0.000001	581	1	260	4	25,550	5.667E-08	1.1	1,000,000	0.062337933	4	0.274287
699	N/R	552460	4178220	25.09	9.79479E-05	0.002458	0.000001	581	1	260	4	25,550	5.812E-08	1.1	1,000,000	0.063930357	4	0.281294
700	N/R	552480	4178220	25.73686	9.79479E-05	0.002521	0.000001	581	1	260	4	25,550	5.962E-08	1.1	1,000,000	0.065578583	4	0.288546
701	N/R	552500	4178220	26.40637	9.79479E-05	0.002586	0.000001	581	1	260	4	25,550	6.117E-08	1.1	1,000,000	0.067284522	4	0.296052
702	N/R	552520	4178220	27.09923	9.79479E-05	0.002654	0.000001	581	1	260	4	25,550	6.277E-08	1.1	1,000,000	0.069049958	4	0.30382
703	N/R	552540	4178220	27.81606	9.79479E-05	0.002725	0.000001	581	1	260	4	25,550	6.443E-08	1.1	1,000,000	0.07087647	4	0.311856
704	N/R	552560	4178220	28.55741	9.79479E-05	0.002797	0.000001	581	1	260	4	25,550	6.615E-08	1.1	1,000,000	0.07276546	4	0.320168
705	N/R	552580	4178220	29.32375	9.79479E-05	0.002872	0.000001	581	1	260	4	25,550	6.793E-08	1.1	1,000,000	0.074718126	4	0.32876
706	N/R	552600	4178220	30.11542	9.79479E-05	0.00295	0.000001	581	1	260	4	25,550	6.976E-08	1.1	1,000,000	0.076735334	4	0.337635
707	N/R	552620	4178220	30.93267	9.79479E-05	0.00303	0.000001	581	1	260	4	25,550	7.165E-08	1.1	1,000,000	0.078817721	4	0.346798
708	N/R	552640	4178220	31.77561	9.79479E-05	0.003112	0.000001	581	1	260	4	25,550	7.361E-08	1.1	1,000,000	0.080965567	4	0.356248
709	N/R	552660	4178220	32.64419	9.79479E-05	0.003197	0.000001	581	1	260	4	25,550	7.562E-08	1.1	1,000,000	0.083178745	4	0.365986
710	N/R	552680	4178220	33.53816	9.79479E-05	0.003285	0.000001	581	1	260	4	25,550	7.769E-08	1.1	1,000,000	0.085456617	4	0.376009
711	N/R	552700	4178220	34.45704	9.79479E-05	0.003375	0.000001	581	1	260	4	25,550	7.982E-08	1.1	1,000,000	0.087797961	4	0.386311
712	N/R	552720	4178220	35.4001	9.79479E-05	0.003467	0.000001	581	1	260	4	25,550	8.2E-08	1.1	1,000,000	0.090200917	4	0.396884
713	N/R	552740	4178220	36.36625	9.79479E-05	0.003562	0.000001	581	1	260	4	25,550	8.424E-08	1.1	1,000,000	0.092662707	4	0.407716
714	N/R	552760	4178220	37.35407	9.79479E-05	0.003659	0.000001	581	1	260	4	25,550	8.653E-08	1.1	1,000,000	0.095179714	4	0.418791
715	N/R	552780	4178220	38.3617	9.79479E-05	0.003757	0.000001	581	1	260	4	25,550	8.886E-08	1.1	1,000,000	0.097747196	4	0.430088
716	N/R	552800	4178220	39.38684	9.79479E-05	0.003858	0.000001	581	1	260	4	25,550	9.124E-08	1.1	1,000,000	0.100359296	4	0.441581
717	N/R	552820	4178220	40.42668	9.79479E-05	0.00396	0.000001	581	1	260	4	25,550	9.364E-08	1.1	1,000,000	0.103008851	4	0.453239
718	N/R	552840	4178220	41.47788	9.79479E-05	0.004063	0.000001	581	1	260	4	25,550	9.608E-08	1.1	1,000,000	0.105687352	4	0.465024
719	N/R	552860	4178220	42.54323	9.79479E-05	0.004167	0.000001	581	1	260	4	25,550	9.855E-08	1.1	1,000,000	0.108401908	4	0.476968
720	N/R	552880	4178220	43.60527	9.79479E-05	0.004271	0.000001	581	1	260	4	25,550	1.01E-07	1.1	1,000,000	0.111108029	4	0.488875
721	N/R	552900	4178220	44.66406	9.79479E-05	0.004375	0.000001	581	1	260	4	25,550	1.035E-07	1.1	1,000,000	0.11380587	4	0.500746
722	N/R	552920	4178220	45.71386	9.79479E-05	0.004478	0.000001	581	1	260	4	25,550	1.059E-07	1.1	1,000,000	0.116480804	4	0.512516
723	N/R	552940	4178220	46.74639	9.79479E-05	0.004579	0.000001	581	1	260	4	25,550	1.083E-07	1.1	1,000,000	0.119111733	4	0.524092
724	N/R	552960	4178220	47.7516	9.79479E-05	0.004677	0.000001	581	1	260	4	25,550	1.106E-07	1.1	1,000,000	0.12167305	4	0.535361
725	N/R	552980	4178220	48.72243	9.79479E-05	0.004772	0.000001	581	1	260	4	25,550	1.129E-07	1.1	1,000,000	0.124146765	4	0.546246
726	N/R	553000	4178220	49.65138	9.79479E-05	0.004863	0.000001	581	1	260	4	25,550	1.15E-07	1.1	1,000,000	0.126513768	4	0.556661
727	N/R	553020	4178220	50.52988	9.79479E-05	0.004949	0.000001	581	1	260	4	25,550	1.17E-07	1.1	1,000,000	0.128752222	4	0.56651
728	N/R	553040	4178220	51.35002	9.79479E-05	0.00503	0.000001	581	1	260	4	25,550	1.189E-07	1.1	1,000,000	0.130841972	4	0.575705
729	N/R	553060	4178220	52.10375	9.79479E-05	0.005103	0.000001	581	1	260	4	25,550	1.207E-07	1.1	1,000,000	0.132762508	4	0.584155
730	N/R	553080	4178220	52.78471	9.79479E-05	0.00517	0.000001	581	1	260	4	25,550	1.223E-07	1.1	1,000,000	0.134497622	4	0.59179
731	N/R	553100	4178220	53.39192	9.79479E-05	0.00523	0.000001	581	1	260	4	25,550	1.237E-07	1.1	1,000,000	0.136044818	4	0.598597

Potrero Hope

Phase 3 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
732	CC	553120	4178220	53.91286	9.79479E-05	0.005281	0.000001	581	1	260	4	25,550	1.249E-07	1.1	1,000,000	0.137372195	4	0.604438
733	CC	553140	4178220	54.34247	9.79479E-05	0.005323	0.000001	581	1	260	4	25,550	1.259E-07	1.1	1,000,000	0.138466859	4	0.609254
734	CC	553160	4178220	54.66383	9.79479E-05	0.005354	0.000001	581	1	260	4	25,550	1.266E-07	1.1	1,000,000	0.139285697	4	0.612857
735	CC	553180	4178220	54.86701	9.79479E-05	0.005374	0.000001	581	1	260	4	25,550	1.271E-07	1.1	1,000,000	0.139803408	4	0.615135
736	CC	553200	4178220	54.96351	9.79479E-05	0.005384	0.000001	581	1	260	4	25,550	1.273E-07	1.1	1,000,000	0.140049294	4	0.616217
737	CC	553220	4178220	54.95229	9.79479E-05	0.005382	0.000001	581	1	260	4	25,550	1.273E-07	1.1	1,000,000	0.140020705	4	0.616091
738	CC	553240	4178220	54.8337	9.79479E-05	0.005371	0.000001	581	1	260	4	25,550	1.27E-07	1.1	1,000,000	0.139718533	4	0.614762
739	CC	553260	4178220	54.60942	9.79479E-05	0.005349	0.000001	581	1	260	4	25,550	1.265E-07	1.1	1,000,000	0.139147058	4	0.612247
740	CC	553280	4178220	54.28245	9.79479E-05	0.005317	0.000001	581	1	260	4	25,550	1.257E-07	1.1	1,000,000	0.138313925	4	0.608581
741	CC	553300	4178220	53.84638	9.79479E-05	0.005274	0.000001	581	1	260	4	25,550	1.247E-07	1.1	1,000,000	0.137202801	4	0.603692
742	CC	553320	4178220	53.24213	9.79479E-05	0.005215	0.000001	581	1	260	4	25,550	1.233E-07	1.1	1,000,000	0.135663147	4	0.596918
743	CC	553340	4178220	52.54413	9.79479E-05	0.005147	0.000001	581	1	260	4	25,550	1.217E-07	1.1	1,000,000	0.133884614	4	0.589092
744	CC	553360	4178220	51.76442	9.79479E-05	0.00507	0.000001	581	1	260	4	25,550	1.199E-07	1.1	1,000,000	0.131897881	4	0.580351
745	CC	553380	4178220	50.90885	9.79479E-05	0.004986	0.000001	581	1	260	4	25,550	1.179E-07	1.1	1,000,000	0.129717853	4	0.570759
746	CC	553400	4178220	49.99031	9.79479E-05	0.004896	0.000001	581	1	260	4	25,550	1.158E-07	1.1	1,000,000	0.127377375	4	0.56046
747	CC	553420	4178220	49.01467	9.79479E-05	0.004801	0.000001	581	1	260	4	25,550	1.135E-07	1.1	1,000,000	0.124891404	4	0.549522
748	N/R	553440	4178220	47.9947	9.79479E-05	0.004701	0.000001	581	1	260	4	25,550	1.112E-07	1.1	1,000,000	0.122292478	4	0.538087
749	N/R	553460	4178220	46.99897	9.79479E-05	0.004603	0.000001	581	1	260	4	25,550	1.089E-07	1.1	1,000,000	0.119755317	4	0.526923
750	N/R	553480	4178220	45.98822	9.79479E-05	0.004504	0.000001	581	1	260	4	25,550	1.065E-07	1.1	1,000,000	0.117179884	4	0.515591
751	N/R	553500	4178220	44.95529	9.79479E-05	0.004403	0.000001	581	1	260	4	25,550	1.041E-07	1.1	1,000,000	0.114547936	4	0.504011
752	N/R	553520	4178220	43.90676	9.79479E-05	0.004301	0.000001	581	1	260	4	25,550	1.017E-07	1.1	1,000,000	0.111876238	4	0.492255
753	N/R	553540	4178220	42.85997	9.79479E-05	0.004198	0.000001	581	1	260	4	25,550	9.928E-08	1.1	1,000,000	0.109208974	4	0.480519
754	N/R	553560	4178220	41.80707	9.79479E-05	0.004095	0.000001	581	1	260	4	25,550	9.684E-08	1.1	1,000,000	0.106526142	4	0.468715
755	N/R	553580	4178220	40.75168	9.79479E-05	0.003992	0.000001	581	1	260	4	25,550	9.44E-08	1.1	1,000,000	0.103836964	4	0.456883
756	N/R	553600	4178220	39.69562	9.79479E-05	0.003888	0.000001	581	1	260	4	25,550	9.195E-08	1.1	1,000,000	0.10114608	4	0.445043
757	N/R	553620	4178220	38.64058	9.79479E-05	0.003785	0.000001	581	1	260	4	25,550	8.951E-08	1.1	1,000,000	0.098457794	4	0.433214
758	N/R	553640	4178220	37.59638	9.79479E-05	0.003682	0.000001	581	1	260	4	25,550	8.709E-08	1.1	1,000,000	0.095797129	4	0.421507
759	N/R	553660	4178220	36.56762	9.79479E-05	0.003582	0.000001	581	1	260	4	25,550	8.471E-08	1.1	1,000,000	0.093175806	4	0.409974
760	N/R	553680	4178220	35.54923	9.79479E-05	0.003482	0.000001	581	1	260	4	25,550	8.235E-08	1.1	1,000,000	0.090580907	4	0.398556
761	N/R	553700	4178220	34.54922	9.79479E-05	0.003384	0.000001	581	1	260	4	25,550	8.003E-08	1.1	1,000,000	0.08803284	4	0.387344
762	N/R	553720	4178220	33.57207	9.79479E-05	0.003288	0.000001	581	1	260	4	25,550	7.777E-08	1.1	1,000,000	0.085543021	4	0.376389
763	N/R	553740	4178220	32.61803	9.79479E-05	0.003195	0.000001	581	1	260	4	25,550	7.556E-08	1.1	1,000,000	0.083112088	4	0.365693
764	N/R	553760	4178220	31.66936	9.79479E-05	0.003102	0.000001	581	1	260	4	25,550	7.336E-08	1.1	1,000,000	0.080694838	4	0.355057
765	N/R	553780	4178220	30.74839	9.79479E-05	0.003012	0.000001	581	1	260	4	25,550	7.123E-08	1.1	1,000,000	0.078348168	4	0.344732
766	res	552100	4178240	16.66932	9.79479E-05	0.001633	0.000001	581	1	260	4	25,550	3.861E-08	1.1	1,000,000	0.042474116	4	0.186886
767	res	552120	4178240	17.04453	9.79479E-05	0.001669	0.000001	581	1	260	4	25,550	3.948E-08	1.1	1,000,000	0.043430167	4	0.191093
768	res	552140	4178240	17.43151	9.79479E-05	0.001707	0.000001	581	1	260	4	25,550	4.038E-08	1.1	1,000,000	0.044416208	4	0.195431
769	N/R	552160	4178240	17.83068	9.79479E-05	0.001746	0.000001	581	1	260	4	25,550	4.13E-08	1.1	1,000,000	0.045433309	4	0.199907
770	res	552180	4178240	18.24249	9.79479E-05	0.001787	0.000001	581	1	260	4	25,550	4.226E-08	1.1	1,000,000	0.046482618	4	0.204524
771	res	552200	4178240	18.66742	9.79479E-05	0.001828	0.000001	581	1	260	4	25,550	4.324E-08	1.1	1,000,000	0.047565357	4	0.209288
772	res	552220	4178240	19.10597	9.79479E-05	0.001871	0.000001	581	1	260	4	25,550	4.426E-08	1.1	1,000,000	0.048682801	4	0.214204
773	N/R	552240	4178240	19.55868	9.79479E-05	0.001916	0.000001	581	1	260	4	25,550	4.531E-08	1.1	1,000,000	0.049836325	4	0.21928
774	N/R	552260	4178240	20.02611	9.79479E-05	0.001962	0.000001	581	1	260	4	25,550	4.639E-08	1.1	1,000,000	0.051027356	4	0.22452

Potrero Hope

Phase 3 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
775	N/R	552280	4178240	20.50887	9.79479E-05	0.002009	0.000001	581	1	260	4	25,550	4.751E-08	1.1	1,000,000	0.052257448	4	0.229933
776	N/R	552300	4178240	21.0076	9.79479E-05	0.002058	0.000001	581	1	260	4	25,550	4.866E-08	1.1	1,000,000	0.053528233	4	0.235524
777	N/R	552320	4178240	21.523	9.79479E-05	0.002108	0.000001	581	1	260	4	25,550	4.986E-08	1.1	1,000,000	0.054841493	4	0.241303
778	N/R	552340	4178240	22.05582	9.79479E-05	0.00216	0.000001	581	1	260	4	25,550	5.109E-08	1.1	1,000,000	0.056199141	4	0.247276
779	POT	552360	4178240	22.60685	9.79479E-05	0.002214	0.000001	581	1	260	4	25,550	5.237E-08	1.1	1,000,000	0.057603188	4	0.253454
780	N/R	552380	4178240	23.17693	9.79479E-05	0.00227	0.000001	581	1	260	4	25,550	5.369E-08	1.1	1,000,000	0.059055775	4	0.259845
781	N/R	552400	4178240	23.76694	9.79479E-05	0.002328	0.000001	581	1	260	4	25,550	5.505E-08	1.1	1,000,000	0.060559145	4	0.26646
782	N/R	552420	4178240	24.3778	9.79479E-05	0.002388	0.000001	581	1	260	4	25,550	5.647E-08	1.1	1,000,000	0.062115642	4	0.273309
783	N/R	552440	4178240	25.01045	9.79479E-05	0.00245	0.000001	581	1	260	4	25,550	5.793E-08	1.1	1,000,000	0.06372766	4	0.280402
784	N/R	552460	4178240	25.66585	9.79479E-05	0.002514	0.000001	581	1	260	4	25,550	5.945E-08	1.1	1,000,000	0.065397646	4	0.28775
785	N/R	552480	4178240	26.34493	9.79479E-05	0.00258	0.000001	581	1	260	4	25,550	6.103E-08	1.1	1,000,000	0.06712797	4	0.295363
786	N/R	552500	4178240	27.04864	9.79479E-05	0.002649	0.000001	581	1	260	4	25,550	6.266E-08	1.1	1,000,000	0.068921052	4	0.303253
787	N/R	552520	4178240	27.77786	9.79479E-05	0.002721	0.000001	581	1	260	4	25,550	6.434E-08	1.1	1,000,000	0.070779135	4	0.311428
788	N/R	552540	4178240	28.53341	9.79479E-05	0.002795	0.000001	581	1	260	4	25,550	6.609E-08	1.1	1,000,000	0.072704307	4	0.319899
789	N/R	552560	4178240	29.31606	9.79479E-05	0.002871	0.000001	581	1	260	4	25,550	6.791E-08	1.1	1,000,000	0.074698532	4	0.328674
790	N/R	552580	4178240	30.12647	9.79479E-05	0.002951	0.000001	581	1	260	4	25,550	6.978E-08	1.1	1,000,000	0.07676349	4	0.337759
791	N/R	552600	4178240	30.96522	9.79479E-05	0.003033	0.000001	581	1	260	4	25,550	7.173E-08	1.1	1,000,000	0.07890066	4	0.347163
792	N/R	552620	4178240	31.83276	9.79479E-05	0.003118	0.000001	581	1	260	4	25,550	7.374E-08	1.1	1,000,000	0.081111188	4	0.356889
793	N/R	552640	4178240	32.72939	9.79479E-05	0.003206	0.000001	581	1	260	4	25,550	7.581E-08	1.1	1,000,000	0.083395838	4	0.366942
794	N/R	552660	4178240	33.65529	9.79479E-05	0.003296	0.000001	581	1	260	4	25,550	7.796E-08	1.1	1,000,000	0.085755069	4	0.377322
795	N/R	552680	4178240	34.61038	9.79479E-05	0.00339	0.000001	581	1	260	4	25,550	8.017E-08	1.1	1,000,000	0.088188678	4	0.38803
796	N/R	552700	4178240	35.59442	9.79479E-05	0.003486	0.000001	581	1	260	4	25,550	8.245E-08	1.1	1,000,000	0.090696053	4	0.399063
797	N/R	552720	4178240	36.60682	9.79479E-05	0.003586	0.000001	581	1	260	4	25,550	8.48E-08	1.1	1,000,000	0.09327569	4	0.410413
798	N/R	552740	4178240	37.6467	9.79479E-05	0.003687	0.000001	581	1	260	4	25,550	8.72E-08	1.1	1,000,000	0.095925347	4	0.422072
799	N/R	552760	4178240	38.71276	9.79479E-05	0.003792	0.000001	581	1	260	4	25,550	8.967E-08	1.1	1,000,000	0.098641712	4	0.434024
800	N/R	552780	4178240	39.80323	9.79479E-05	0.003899	0.000001	581	1	260	4	25,550	9.22E-08	1.1	1,000,000	0.101420274	4	0.446249
801	N/R	552800	4178240	40.91585	9.79479E-05	0.004008	0.000001	581	1	260	4	25,550	9.478E-08	1.1	1,000,000	0.104255276	4	0.458723
802	N/R	552820	4178240	42.04778	9.79479E-05	0.004118	0.000001	581	1	260	4	25,550	9.74E-08	1.1	1,000,000	0.107139481	4	0.471414
803	N/R	552840	4178240	43.19555	9.79479E-05	0.004231	0.000001	581	1	260	4	25,550	1.001E-07	1.1	1,000,000	0.110064046	4	0.484282
804	N/R	552860	4178240	44.36183	9.79479E-05	0.004345	0.000001	581	1	260	4	25,550	1.028E-07	1.1	1,000,000	0.113035776	4	0.497357
805	N/R	552880	4178240	45.52858	9.79479E-05	0.004459	0.000001	581	1	260	4	25,550	1.055E-07	1.1	1,000,000	0.116008703	4	0.510438
806	N/R	552900	4178240	46.69537	9.79479E-05	0.004574	0.000001	581	1	260	4	25,550	1.082E-07	1.1	1,000,000	0.118981732	4	0.52352
807	N/R	552920	4178240	47.85599	9.79479E-05	0.004687	0.000001	581	1	260	4	25,550	1.109E-07	1.1	1,000,000	0.12193904	4	0.536532
808	N/R	552940	4178240	49.00139	9.79479E-05	0.0048	0.000001	581	1	260	4	25,550	1.135E-07	1.1	1,000,000	0.124857566	4	0.549373
809	N/R	552960	4178240	50.12087	9.79479E-05	0.004909	0.000001	581	1	260	4	25,550	1.161E-07	1.1	1,000,000	0.127710047	4	0.561924
810	N/R	552980	4178240	51.20649	9.79479E-05	0.005016	0.000001	581	1	260	4	25,550	1.186E-07	1.1	1,000,000	0.130476252	4	0.574096
811	N/R	553000	4178240	52.24946	9.79479E-05	0.005118	0.000001	581	1	260	4	25,550	1.21E-07	1.1	1,000,000	0.133133783	4	0.585789
812	N/R	553020	4178240	53.23996	9.79479E-05	0.005215	0.000001	581	1	260	4	25,550	1.233E-07	1.1	1,000,000	0.135657618	4	0.596894
813	N/R	553040	4178240	54.16833	9.79479E-05	0.005306	0.000001	581	1	260	4	25,550	1.255E-07	1.1	1,000,000	0.138023143	4	0.607302
814	N/R	553060	4178240	55.02535	9.79479E-05	0.00539	0.000001	581	1	260	4	25,550	1.275E-07	1.1	1,000,000	0.140206865	4	0.61691
815	N/R	553080	4178240	55.8019	9.79479E-05	0.005466	0.000001	581	1	260	4	25,550	1.293E-07	1.1	1,000,000	0.142185547	4	0.625616
816	N/R	553100	4178240	56.4915	9.79479E-05	0.005533	0.000001	581	1	260	4	25,550	1.309E-07	1.1	1,000,000	0.143942676	4	0.633348
817	N/R	553120	4178240	57.08599	9.79479E-05	0.005591	0.000001	581	1	260	4	25,550	1.322E-07	1.1	1,000,000	0.145457461	4	0.640013

Potrero Hope

Phase 3 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
818	N/R	553140	4178240	57.57662	9.79479E-05	0.00564	0.000001	581	1	260	4	25,550	1.334E-07	1.1	1,000,000	0.146707606	4	0.645513
819	N/R	553160	4178240	57.94437	9.79479E-05	0.005676	0.000001	581	1	260	4	25,550	1.342E-07	1.1	1,000,000	0.147644649	4	0.649636
820	N/R	553180	4178240	58.17996	9.79479E-05	0.005699	0.000001	581	1	260	4	25,550	1.348E-07	1.1	1,000,000	0.148244942	4	0.652278
821	N/R	553200	4178240	58.29417	9.79479E-05	0.00571	0.000001	581	1	260	4	25,550	1.35E-07	1.1	1,000,000	0.148535953	4	0.653558
822	N/R	553220	4178240	58.28571	9.79479E-05	0.005709	0.000001	581	1	260	4	25,550	1.35E-07	1.1	1,000,000	0.148514397	4	0.653463
823	N/R	553240	4178240	58.15498	9.79479E-05	0.005696	0.000001	581	1	260	4	25,550	1.347E-07	1.1	1,000,000	0.148181292	4	0.651998
824	N/R	553260	4178240	57.90401	9.79479E-05	0.005672	0.000001	581	1	260	4	25,550	1.341E-07	1.1	1,000,000	0.14754181	4	0.649184
825	N/R	553280	4178240	57.53644	9.79479E-05	0.005636	0.000001	581	1	260	4	25,550	1.333E-07	1.1	1,000,000	0.146605226	4	0.645063
826	N/R	553300	4178240	57.04751	9.79479E-05	0.005588	0.000001	581	1	260	4	25,550	1.321E-07	1.1	1,000,000	0.145359412	4	0.639581
827	N/R	553320	4178240	56.36904	9.79479E-05	0.005521	0.000001	581	1	260	4	25,550	1.306E-07	1.1	1,000,000	0.143630643	4	0.631975
828	N/R	553340	4178240	55.58906	9.79479E-05	0.005445	0.000001	581	1	260	4	25,550	1.288E-07	1.1	1,000,000	0.141643221	4	0.62323
829	N/R	553360	4178240	54.71451	9.79479E-05	0.005359	0.000001	581	1	260	4	25,550	1.267E-07	1.1	1,000,000	0.139414832	4	0.613425
830	CC	553380	4178240	53.75994	9.79479E-05	0.005266	0.000001	581	1	260	4	25,550	1.245E-07	1.1	1,000,000	0.136982548	4	0.602723
831	CC	553400	4178240	52.7327	9.79479E-05	0.005165	0.000001	581	1	260	4	25,550	1.222E-07	1.1	1,000,000	0.134365098	4	0.591206
832	CC	553420	4178240	51.64762	9.79479E-05	0.005059	0.000001	581	1	260	4	25,550	1.196E-07	1.1	1,000,000	0.131600269	4	0.579041
833	CC	553440	4178240	50.51162	9.79479E-05	0.004948	0.000001	581	1	260	4	25,550	1.17E-07	1.1	1,000,000	0.128705695	4	0.566305
834	CC	553460	4178240	49.4143	9.79479E-05	0.00484	0.000001	581	1	260	4	25,550	1.145E-07	1.1	1,000,000	0.125909678	4	0.554003
835	CC	553480	4178240	48.30583	9.79479E-05	0.004731	0.000001	581	1	260	4	25,550	1.119E-07	1.1	1,000,000	0.123085251	4	0.541575
836	CC	553500	4178240	47.17148	9.79479E-05	0.00462	0.000001	581	1	260	4	25,550	1.093E-07	1.1	1,000,000	0.12019488	4	0.528857
837	CC	553520	4178240	46.02245	9.79479E-05	0.004508	0.000001	581	1	260	4	25,550	1.066E-07	1.1	1,000,000	0.117267104	4	0.515975
838	CC	553540	4178240	44.86902	9.79479E-05	0.004395	0.000001	581	1	260	4	25,550	1.039E-07	1.1	1,000,000	0.114328117	4	0.503044
839	CC	553560	4178240	43.71209	9.79479E-05	0.004282	0.000001	581	1	260	4	25,550	1.013E-07	1.1	1,000,000	0.111380211	4	0.490073
840	CC	553580	4178240	42.55738	9.79479E-05	0.004168	0.000001	581	1	260	4	25,550	9.858E-08	1.1	1,000,000	0.108437962	4	0.477127
841	CC	553600	4178240	41.40683	9.79479E-05	0.004056	0.000001	581	1	260	4	25,550	9.591E-08	1.1	1,000,000	0.105506313	4	0.464228
842	N/R	553620	4178240	40.26519	9.79479E-05	0.003944	0.000001	581	1	260	4	25,550	9.327E-08	1.1	1,000,000	0.102597368	4	0.451428
843	N/R	553640	4178240	39.14099	9.79479E-05	0.003834	0.000001	581	1	260	4	25,550	9.067E-08	1.1	1,000,000	0.09973286	4	0.438825
844	N/R	553660	4178240	38.03452	9.79479E-05	0.003725	0.000001	581	1	260	4	25,550	8.81E-08	1.1	1,000,000	0.096913528	4	0.42642
845	N/R	553680	4178240	36.92829	9.79479E-05	0.003617	0.000001	581	1	260	4	25,550	8.554E-08	1.1	1,000,000	0.094094809	4	0.414017
846	N/R	553700	4178240	35.84391	9.79479E-05	0.003511	0.000001	581	1	260	4	25,550	8.303E-08	1.1	1,000,000	0.091331764	4	0.40186
847	N/R	553720	4178240	34.78606	9.79479E-05	0.003407	0.000001	581	1	260	4	25,550	8.058E-08	1.1	1,000,000	0.088636318	4	0.39
848	N/R	553740	4178240	33.75619	9.79479E-05	0.003306	0.000001	581	1	260	4	25,550	7.819E-08	1.1	1,000,000	0.086012167	4	0.378454
849	N/R	553760	4178240	32.74951	9.79479E-05	0.003208	0.000001	581	1	260	4	25,550	7.586E-08	1.1	1,000,000	0.083447104	4	0.367167
850	N/R	553780	4178240	31.77413	9.79479E-05	0.003112	0.000001	581	1	260	4	25,550	7.36E-08	1.1	1,000,000	0.080961796	4	0.356232
851	res	552100	4178260	16.87185	9.79479E-05	0.001653	0.000001	581	1	260	4	25,550	3.908E-08	1.1	1,000,000	0.042990171	4	0.189157
852	res	552120	4178260	17.25968	9.79479E-05	0.001691	0.000001	581	1	260	4	25,550	3.998E-08	1.1	1,000,000	0.043978378	4	0.193505
853	res	552140	4178260	17.66008	9.79479E-05	0.00173	0.000001	581	1	260	4	25,550	4.091E-08	1.1	1,000,000	0.044998613	4	0.197994
854	N/R	552160	4178260	18.0735	9.79479E-05	0.00177	0.000001	581	1	260	4	25,550	4.187E-08	1.1	1,000,000	0.046052025	4	0.202629
855	res	552180	4178260	18.50044	9.79479E-05	0.001812	0.000001	581	1	260	4	25,550	4.285E-08	1.1	1,000,000	0.047139885	4	0.207415
856	res	552200	4178260	18.94142	9.79479E-05	0.001855	0.000001	581	1	260	4	25,550	4.388E-08	1.1	1,000,000	0.048263521	4	0.212359
857	res	552220	4178260	19.39697	9.79479E-05	0.0019	0.000001	581	1	260	4	25,550	4.493E-08	1.1	1,000,000	0.049424281	4	0.217467
858	N/R	552240	4178260	19.86768	9.79479E-05	0.001946	0.000001	581	1	260	4	25,550	4.602E-08	1.1	1,000,000	0.050623669	4	0.222744
859	res	552260	4178260	20.35414	9.79479E-05	0.001994	0.000001	581	1	260	4	25,550	4.715E-08	1.1	1,000,000	0.05186319	4	0.228198
860	N/R	552280	4178260	20.85701	9.79479E-05	0.002043	0.000001	581	1	260	4	25,550	4.831E-08	1.1	1,000,000	0.053144523	4	0.233836

Potrero Hope

Phase 3 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
861	N/R	552300	4178260	21.37695	9.79479E-05	0.002094	0.000001	581	1	260	4	25,550	4.952E-08	1.1	1,000,000	0.054469352	4	0.239665
862	N/R	552320	4178260	21.91472	9.79479E-05	0.002147	0.000001	581	1	260	4	25,550	5.076E-08	1.1	1,000,000	0.055839612	4	0.245694
863	POT	552340	4178260	22.47109	9.79479E-05	0.002201	0.000001	581	1	260	4	25,550	5.205E-08	1.1	1,000,000	0.057257266	4	0.251932
864	POT	552360	4178260	23.04692	9.79479E-05	0.002257	0.000001	581	1	260	4	25,550	5.339E-08	1.1	1,000,000	0.058724504	4	0.258388
865	N/R	552380	4178260	23.6431	9.79479E-05	0.002316	0.000001	581	1	260	4	25,550	5.477E-08	1.1	1,000,000	0.060243596	4	0.265072
866	N/R	552400	4178260	24.26059	9.79479E-05	0.002376	0.000001	581	1	260	4	25,550	5.62E-08	1.1	1,000,000	0.061816986	4	0.271995
867	N/R	552420	4178260	24.9004	9.79479E-05	0.002439	0.000001	581	1	260	4	25,550	5.768E-08	1.1	1,000,000	0.063447248	4	0.279168
868	N/R	552440	4178260	25.56358	9.79479E-05	0.002504	0.000001	581	1	260	4	25,550	5.922E-08	1.1	1,000,000	0.065137058	4	0.286603
869	N/R	552460	4178260	26.25123	9.79479E-05	0.002571	0.000001	581	1	260	4	25,550	6.081E-08	1.1	1,000,000	0.066889219	4	0.294313
870	N/R	552480	4178260	26.96445	9.79479E-05	0.002641	0.000001	581	1	260	4	25,550	6.246E-08	1.1	1,000,000	0.068706533	4	0.302309
871	N/R	552500	4178260	27.70436	9.79479E-05	0.002714	0.000001	581	1	260	4	25,550	6.417E-08	1.1	1,000,000	0.070591854	4	0.310604
872	N/R	552520	4178260	28.47205	9.79479E-05	0.002789	0.000001	581	1	260	4	25,550	6.595E-08	1.1	1,000,000	0.07254796	4	0.319211
873	N/R	552540	4178260	29.26859	9.79479E-05	0.002867	0.000001	581	1	260	4	25,550	6.78E-08	1.1	1,000,000	0.074577577	4	0.328141
874	N/R	552560	4178260	30.09497	9.79479E-05	0.002948	0.000001	581	1	260	4	25,550	6.971E-08	1.1	1,000,000	0.076683227	4	0.337406
875	N/R	552580	4178260	30.95211	9.79479E-05	0.003032	0.000001	581	1	260	4	25,550	7.17E-08	1.1	1,000,000	0.078867255	4	0.347016
876	N/R	552600	4178260	31.84084	9.79479E-05	0.003119	0.000001	581	1	260	4	25,550	7.376E-08	1.1	1,000,000	0.081131776	4	0.35698
877	N/R	552620	4178260	32.76186	9.79479E-05	0.003209	0.000001	581	1	260	4	25,550	7.589E-08	1.1	1,000,000	0.083478573	4	0.367306
878	N/R	552640	4178260	33.71575	9.79479E-05	0.003302	0.000001	581	1	260	4	25,550	7.81E-08	1.1	1,000,000	0.085909124	4	0.378
879	N/R	552660	4178260	34.70291	9.79479E-05	0.003399	0.000001	581	1	260	4	25,550	8.039E-08	1.1	1,000,000	0.088424448	4	0.389068
880	N/R	552680	4178260	35.72356	9.79479E-05	0.003499	0.000001	581	1	260	4	25,550	8.275E-08	1.1	1,000,000	0.091025107	4	0.40051
881	N/R	552700	4178260	36.77766	9.79479E-05	0.003602	0.000001	581	1	260	4	25,550	8.519E-08	1.1	1,000,000	0.093710997	4	0.412328
882	N/R	552720	4178260	37.86489	9.79479E-05	0.003709	0.000001	581	1	260	4	25,550	8.771E-08	1.1	1,000,000	0.096481304	4	0.424518
883	N/R	552740	4178260	38.9846	9.79479E-05	0.003818	0.000001	581	1	260	4	25,550	9.03E-08	1.1	1,000,000	0.099334371	4	0.437071
884	N/R	552760	4178260	40.13568	9.79479E-05	0.003931	0.000001	581	1	260	4	25,550	9.297E-08	1.1	1,000,000	0.102267371	4	0.449976
885	N/R	552780	4178260	41.31656	9.79479E-05	0.004047	0.000001	581	1	260	4	25,550	9.571E-08	1.1	1,000,000	0.105276302	4	0.463216
886	N/R	552800	4178260	42.52507	9.79479E-05	0.004165	0.000001	581	1	260	4	25,550	9.851E-08	1.1	1,000,000	0.108355635	4	0.476765
887	N/R	552820	4178260	43.75841	9.79479E-05	0.004286	0.000001	581	1	260	4	25,550	1.014E-07	1.1	1,000,000	0.111498236	4	0.490592
888	N/R	552840	4178260	45.01303	9.79479E-05	0.004409	0.000001	581	1	260	4	25,550	1.043E-07	1.1	1,000,000	0.11469506	4	0.504658
889	N/R	552860	4178260	46.29153	9.79479E-05	0.004534	0.000001	581	1	260	4	25,550	1.072E-07	1.1	1,000,000	0.117952731	4	0.518992
890	N/R	552880	4178260	47.57537	9.79479E-05	0.00466	0.000001	581	1	260	4	25,550	1.102E-07	1.1	1,000,000	0.121224008	4	0.533386
891	N/R	552900	4178260	48.86387	9.79479E-05	0.004786	0.000001	581	1	260	4	25,550	1.132E-07	1.1	1,000,000	0.124507159	4	0.547832
892	N/R	552920	4178260	50.15017	9.79479E-05	0.004912	0.000001	581	1	260	4	25,550	1.162E-07	1.1	1,000,000	0.127784705	4	0.562253
893	N/R	552940	4178260	51.42419	9.79479E-05	0.005037	0.000001	581	1	260	4	25,550	1.191E-07	1.1	1,000,000	0.131030961	4	0.576536
894	N/R	552960	4178260	52.67425	9.79479E-05	0.005159	0.000001	581	1	260	4	25,550	1.22E-07	1.1	1,000,000	0.134216165	4	0.590551
895	N/R	552980	4178260	53.89124	9.79479E-05	0.005279	0.000001	581	1	260	4	25,550	1.248E-07	1.1	1,000,000	0.137317106	4	0.604195
896	N/R	553000	4178260	55.06425	9.79479E-05	0.005393	0.000001	581	1	260	4	25,550	1.276E-07	1.1	1,000,000	0.140305984	4	0.617346
897	N/R	553020	4178260	56.18281	9.79479E-05	0.005503	0.000001	581	1	260	4	25,550	1.301E-07	1.1	1,000,000	0.143156121	4	0.629887
898	N/R	553040	4178260	57.23437	9.79479E-05	0.005606	0.000001	581	1	260	4	25,550	1.326E-07	1.1	1,000,000	0.145835539	4	0.641676
899	N/R	553060	4178260	58.20834	9.79479E-05	0.005701	0.000001	581	1	260	4	25,550	1.348E-07	1.1	1,000,000	0.148317255	4	0.652596
900	N/R	553080	4178260	59.09426	9.79479E-05	0.005788	0.000001	581	1	260	4	25,550	1.369E-07	1.1	1,000,000	0.150574616	4	0.662528
901	N/R	553100	4178260	59.88411	9.79479E-05	0.005866	0.000001	581	1	260	4	25,550	1.387E-07	1.1	1,000,000	0.152587186	4	0.671384
902	N/R	553120	4178260	60.56656	9.79479E-05	0.005932	0.000001	581	1	260	4	25,550	1.403E-07	1.1	1,000,000	0.154326097	4	0.679035
903	N/R	553140	4178260	61.13196	9.79479E-05	0.005988	0.000001	581	1	260	4	25,550	1.416E-07	1.1	1,000,000	0.15576676	4	0.685374

Potrero Hope

Phase 3 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
904	N/R	553160	4178260	61.56022	9.79479E-05	0.00603	0.000001	581	1	260	4	25,550	1.426E-07	1.1	1,000,000	0.156857984	4	0.690175
905	N/R	553180	4178260	61.83841	9.79479E-05	0.006057	0.000001	581	1	260	4	25,550	1.432E-07	1.1	1,000,000	0.157566823	4	0.693294
906	N/R	553200	4178260	61.97842	9.79479E-05	0.006071	0.000001	581	1	260	4	25,550	1.436E-07	1.1	1,000,000	0.157923575	4	0.694864
907	N/R	553220	4178260	61.9786	9.79479E-05	0.006071	0.000001	581	1	260	4	25,550	1.436E-07	1.1	1,000,000	0.157924033	4	0.694866
908	N/R	553240	4178260	61.83618	9.79479E-05	0.006057	0.000001	581	1	260	4	25,550	1.432E-07	1.1	1,000,000	0.157561141	4	0.693269
909	N/R	553260	4178260	61.55308	9.79479E-05	0.006029	0.000001	581	1	260	4	25,550	1.426E-07	1.1	1,000,000	0.156839791	4	0.690095
910	N/R	553280	4178260	61.13839	9.79479E-05	0.005988	0.000001	581	1	260	4	25,550	1.416E-07	1.1	1,000,000	0.155783144	4	0.685446
911	N/R	553300	4178260	60.58436	9.79479E-05	0.005934	0.000001	581	1	260	4	25,550	1.403E-07	1.1	1,000,000	0.154371452	4	0.679234
912	N/R	553320	4178260	59.82173	9.79479E-05	0.005859	0.000001	581	1	260	4	25,550	1.386E-07	1.1	1,000,000	0.152428239	4	0.670684
913	N/R	553340	4178260	58.94478	9.79479E-05	0.005774	0.000001	581	1	260	4	25,550	1.365E-07	1.1	1,000,000	0.150193735	4	0.660852
914	N/R	553360	4178260	57.9622	9.79479E-05	0.005677	0.000001	581	1	260	4	25,550	1.343E-07	1.1	1,000,000	0.14769008	4	0.649836
915	N/R	553380	4178260	56.89296	9.79479E-05	0.005573	0.000001	581	1	260	4	25,550	1.318E-07	1.1	1,000,000	0.144965613	4	0.637849
916	N/R	553400	4178260	55.74832	9.79479E-05	0.00546	0.000001	581	1	260	4	25,550	1.291E-07	1.1	1,000,000	0.142049023	4	0.625016
917	N/R	553420	4178260	54.53917	9.79479E-05	0.005342	0.000001	581	1	260	4	25,550	1.263E-07	1.1	1,000,000	0.138968058	4	0.611459
918	N/R	553440	4178260	53.27798	9.79479E-05	0.005218	0.000001	581	1	260	4	25,550	1.234E-07	1.1	1,000,000	0.135754494	4	0.59732
919	N/R	553460	4178260	52.05967	9.79479E-05	0.005099	0.000001	581	1	260	4	25,550	1.206E-07	1.1	1,000,000	0.13265019	4	0.583661
920	N/R	553480	4178260	50.82918	9.79479E-05	0.004979	0.000001	581	1	260	4	25,550	1.177E-07	1.1	1,000,000	0.129514851	4	0.569865
921	N/R	553500	4178260	49.57717	9.79479E-05	0.004856	0.000001	581	1	260	4	25,550	1.148E-07	1.1	1,000,000	0.126324677	4	0.555829
922	N/R	553520	4178260	48.31024	9.79479E-05	0.004732	0.000001	581	1	260	4	25,550	1.119E-07	1.1	1,000,000	0.123096487	4	0.541625
923	PENN	553540	4178260	47.03078	9.79479E-05	0.004607	0.000001	581	1	260	4	25,550	1.089E-07	1.1	1,000,000	0.11983637	4	0.52728
924	N/R	553560	4178260	45.75167	9.79479E-05	0.004481	0.000001	581	1	260	4	25,550	1.06E-07	1.1	1,000,000	0.116577145	4	0.512939
925	CC	553580	4178260	44.47922	9.79479E-05	0.004357	0.000001	581	1	260	4	25,550	1.03E-07	1.1	1,000,000	0.11333489	4	0.498674
926	CC	553600	4178260	43.22224	9.79479E-05	0.004234	0.000001	581	1	260	4	25,550	1.001E-07	1.1	1,000,000	0.110132053	4	0.484581
927	CC	553620	4178260	41.98355	9.79479E-05	0.004112	0.000001	581	1	260	4	25,550	9.725E-08	1.1	1,000,000	0.10697582	4	0.470694
928	CC	553640	4178260	40.76546	9.79479E-05	0.003993	0.000001	581	1	260	4	25,550	9.443E-08	1.1	1,000,000	0.103872076	4	0.457037
929	CC	553660	4178260	39.56987	9.79479E-05	0.003876	0.000001	581	1	260	4	25,550	9.166E-08	1.1	1,000,000	0.100825664	4	0.443633
930	CC	553680	4178260	38.3754	9.79479E-05	0.003759	0.000001	581	1	260	4	25,550	8.889E-08	1.1	1,000,000	0.097782105	4	0.430241
931	CC	553700	4178260	37.20363	9.79479E-05	0.003644	0.000001	581	1	260	4	25,550	8.618E-08	1.1	1,000,000	0.094796386	4	0.417104
932	CC	553720	4178260	36.06371	9.79479E-05	0.003532	0.000001	581	1	260	4	25,550	8.354E-08	1.1	1,000,000	0.091891823	4	0.404324
933	CC	553740	4178260	34.95946	9.79479E-05	0.003424	0.000001	581	1	260	4	25,550	8.098E-08	1.1	1,000,000	0.089078148	4	0.391944
934	CC	553760	4178260	33.8841	9.79479E-05	0.003319	0.000001	581	1	260	4	25,550	7.849E-08	1.1	1,000,000	0.086338087	4	0.379888
935	CC	553780	4178260	32.84456	9.79479E-05	0.003217	0.000001	581	1	260	4	25,550	7.608E-08	1.1	1,000,000	0.083689296	4	0.368233
936	res	552100	4178280	17.06816	9.79479E-05	0.001672	0.000001	581	1	260	4	25,550	3.954E-08	1.1	1,000,000	0.043490377	4	0.191358
937	res	552120	4178280	17.46855	9.79479E-05	0.001711	0.000001	581	1	260	4	25,550	4.046E-08	1.1	1,000,000	0.044510587	4	0.195847
938	res	552140	4178280	17.88234	9.79479E-05	0.001752	0.000001	581	1	260	4	25,550	4.142E-08	1.1	1,000,000	0.045564941	4	0.200486
939	N/R	552160	4178280	18.31005	9.79479E-05	0.001793	0.000001	581	1	260	4	25,550	4.241E-08	1.1	1,000,000	0.046654764	4	0.205281
940	res	552180	4178280	18.75222	9.79479E-05	0.001837	0.000001	581	1	260	4	25,550	4.344E-08	1.1	1,000,000	0.047781431	4	0.210238
941	res	552200	4178280	19.20941	9.79479E-05	0.001882	0.000001	581	1	260	4	25,550	4.45E-08	1.1	1,000,000	0.04894637	4	0.215364
942	res	552220	4178280	19.68223	9.79479E-05	0.001928	0.000001	581	1	260	4	25,550	4.559E-08	1.1	1,000,000	0.050151135	4	0.220665
943	N/R	552240	4178280	20.17129	9.79479E-05	0.001976	0.000001	581	1	260	4	25,550	4.672E-08	1.1	1,000,000	0.05139728	4	0.226148
944	res	552260	4178280	20.67726	9.79479E-05	0.002025	0.000001	581	1	260	4	25,550	4.79E-08	1.1	1,000,000	0.052686513	4	0.231821
945	N/R	552280	4178280	21.20081	9.79479E-05	0.002077	0.000001	581	1	260	4	25,550	4.911E-08	1.1	1,000,000	0.05402054	4	0.23769
946	N/R	552300	4178280	21.7427	9.79479E-05	0.00213	0.000001	581	1	260	4	25,550	5.036E-08	1.1	1,000,000	0.055401298	4	0.243766

Potrero Hope

Phase 3 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
947	N/R	552320	4178280	22.3037	9.79479E-05	0.002185	0.000001	581	1	260	4	25,550	5.166E-08	1.1	1,000,000	0.056830749	4	0.250055
948	POT	552340	4178280	22.88466	9.79479E-05	0.002242	0.000001	581	1	260	4	25,550	5.301E-08	1.1	1,000,000	0.058311059	4	0.256569
949	N/R	552360	4178280	23.48648	9.79479E-05	0.0023	0.000001	581	1	260	4	25,550	5.44E-08	1.1	1,000,000	0.059844521	4	0.263316
950	N/R	552380	4178280	24.11011	9.79479E-05	0.002362	0.000001	581	1	260	4	25,550	5.585E-08	1.1	1,000,000	0.061433556	4	0.270308
951	N/R	552400	4178280	24.75659	9.79479E-05	0.002425	0.000001	581	1	260	4	25,550	5.735E-08	1.1	1,000,000	0.063080814	4	0.277556
952	N/R	552420	4178280	25.427	9.79479E-05	0.002491	0.000001	581	1	260	4	25,550	5.89E-08	1.1	1,000,000	0.064789046	4	0.285072
953	N/R	552440	4178280	26.12252	9.79479E-05	0.002559	0.000001	581	1	260	4	25,550	6.051E-08	1.1	1,000,000	0.06656126	4	0.29287
954	N/R	552460	4178280	26.84436	9.79479E-05	0.002629	0.000001	581	1	260	4	25,550	6.218E-08	1.1	1,000,000	0.068400538	4	0.300962
955	N/R	552480	4178280	27.59378	9.79479E-05	0.002703	0.000001	581	1	260	4	25,550	6.392E-08	1.1	1,000,000	0.070310091	4	0.309364
956	N/R	552500	4178280	28.37209	9.79479E-05	0.002779	0.000001	581	1	260	4	25,550	6.572E-08	1.1	1,000,000	0.072293257	4	0.31809
957	N/R	552520	4178280	29.18059	9.79479E-05	0.002858	0.000001	581	1	260	4	25,550	6.759E-08	1.1	1,000,000	0.074353349	4	0.327155
958	N/R	552540	4178280	30.02059	9.79479E-05	0.00294	0.000001	581	1	260	4	25,550	6.954E-08	1.1	1,000,000	0.076493704	4	0.336572
959	N/R	552560	4178280	30.89335	9.79479E-05	0.003026	0.000001	581	1	260	4	25,550	7.156E-08	1.1	1,000,000	0.078717532	4	0.346357
960	N/R	552580	4178280	31.80009	9.79479E-05	0.003115	0.000001	581	1	260	4	25,550	7.366E-08	1.1	1,000,000	0.081027943	4	0.356523
961	N/R	552600	4178280	32.74193	9.79479E-05	0.003207	0.000001	581	1	260	4	25,550	7.584E-08	1.1	1,000,000	0.08342779	4	0.367082
962	N/R	552620	4178280	33.71988	9.79479E-05	0.003303	0.000001	581	1	260	4	25,550	7.811E-08	1.1	1,000,000	0.085919647	4	0.378046
963	N/R	552640	4178280	34.73484	9.79479E-05	0.003402	0.000001	581	1	260	4	25,550	8.046E-08	1.1	1,000,000	0.088505807	4	0.389426
964	N/R	552660	4178280	35.78752	9.79479E-05	0.003505	0.000001	581	1	260	4	25,550	8.29E-08	1.1	1,000,000	0.091188079	4	0.401228
965	res	552680	4178280	36.87844	9.79479E-05	0.003612	0.000001	581	1	260	4	25,550	8.543E-08	1.1	1,000,000	0.093967789	4	0.413458
966	N/R	552700	4178280	38.00789	9.79479E-05	0.003723	0.000001	581	1	260	4	25,550	8.804E-08	1.1	1,000,000	0.096845674	4	0.426121
967	N/R	552720	4178280	39.17587	9.79479E-05	0.003837	0.000001	581	1	260	4	25,550	9.075E-08	1.1	1,000,000	0.099821735	4	0.439216
968	res	552740	4178280	40.38202	9.79479E-05	0.003955	0.000001	581	1	260	4	25,550	9.354E-08	1.1	1,000,000	0.102895055	4	0.452738
969	res	552760	4178280	41.62553	9.79479E-05	0.004077	0.000001	581	1	260	4	25,550	9.642E-08	1.1	1,000,000	0.10606357	4	0.46668
970	res	552780	4178280	42.90508	9.79479E-05	0.004202	0.000001	581	1	260	4	25,550	9.939E-08	1.1	1,000,000	0.109323916	4	0.481025
971	res	552800	4178280	44.21872	9.79479E-05	0.004331	0.000001	581	1	260	4	25,550	1.024E-07	1.1	1,000,000	0.112671125	4	0.495753
972	res	552820	4178280	45.56375	9.79479E-05	0.004463	0.000001	581	1	260	4	25,550	1.055E-07	1.1	1,000,000	0.116098317	4	0.510833
973	N/R	552840	4178280	46.93665	9.79479E-05	0.004597	0.000001	581	1	260	4	25,550	1.087E-07	1.1	1,000,000	0.119596523	4	0.526225
974	N/R	552860	4178280	48.33998	9.79479E-05	0.004735	0.000001	581	1	260	4	25,550	1.12E-07	1.1	1,000,000	0.123172266	4	0.541958
975	N/R	552880	4178280	49.75487	9.79479E-05	0.004873	0.000001	581	1	260	4	25,550	1.153E-07	1.1	1,000,000	0.126777464	4	0.557821
976	N/R	552900	4178280	51.18047	9.79479E-05	0.005013	0.000001	581	1	260	4	25,550	1.186E-07	1.1	1,000,000	0.130409952	4	0.573804
977	N/R	552920	4178280	52.60907	9.79479E-05	0.005153	0.000001	581	1	260	4	25,550	1.219E-07	1.1	1,000,000	0.134050084	4	0.58982
978	N/R	552940	4178280	54.02985	9.79479E-05	0.005292	0.000001	581	1	260	4	25,550	1.252E-07	1.1	1,000,000	0.13767029	4	0.605749
979	N/R	552960	4178280	55.42959	9.79479E-05	0.005429	0.000001	581	1	260	4	25,550	1.284E-07	1.1	1,000,000	0.141236885	4	0.621442
980	N/R	552980	4178280	56.79705	9.79479E-05	0.005563	0.000001	581	1	260	4	25,550	1.316E-07	1.1	1,000,000	0.14472123	4	0.636773
981	N/R	553000	4178280	58.11978	9.79479E-05	0.005693	0.000001	581	1	260	4	25,550	1.346E-07	1.1	1,000,000	0.148091601	4	0.651603
982	N/R	553020	4178280	59.38553	9.79479E-05	0.005817	0.000001	581	1	260	4	25,550	1.376E-07	1.1	1,000,000	0.151316784	4	0.665794
983	N/R	553040	4178280	60.5794	9.79479E-05	0.005934	0.000001	581	1	260	4	25,550	1.403E-07	1.1	1,000,000	0.154358814	4	0.679179
984	N/R	553060	4178280	61.68899	9.79479E-05	0.006042	0.000001	581	1	260	4	25,550	1.429E-07	1.1	1,000,000	0.157186095	4	0.691619
985	N/R	553080	4178280	62.70056	9.79479E-05	0.006141	0.000001	581	1	260	4	25,550	1.452E-07	1.1	1,000,000	0.159763617	4	0.70296
986	N/R	553100	4178280	63.60993	9.79479E-05	0.00623	0.000001	581	1	260	4	25,550	1.473E-07	1.1	1,000,000	0.16208073	4	0.713155
987	N/R	553120	4178280	64.39891	9.79479E-05	0.006308	0.000001	581	1	260	4	25,550	1.492E-07	1.1	1,000,000	0.164091083	4	0.722001
988	N/R	553140	4178280	65.05594	9.79479E-05	0.006372	0.000001	581	1	260	4	25,550	1.507E-07	1.1	1,000,000	0.165765223	4	0.729367
989	N/R	553160	4178280	65.55713	9.79479E-05	0.006421	0.000001	581	1	260	4	25,550	1.519E-07	1.1	1,000,000	0.167042276	4	0.734986

Potrero Hope

Phase 3 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
990	N/R	553180	4178280	65.89003	9.79479E-05	0.006454	0.000001	581	1	260	4	25,550	1.526E-07	1.1	1,000,000	0.167890519	4	0.738718
991	N/R	553200	4178280	66.06544	9.79479E-05	0.006471	0.000001	581	1	260	4	25,550	1.53E-07	1.1	1,000,000	0.16833747	4	0.740685
992	N/R	553220	4178280	66.08111	9.79479E-05	0.006473	0.000001	581	1	260	4	25,550	1.531E-07	1.1	1,000,000	0.168377398	4	0.740861
993	N/R	553240	4178280	65.92569	9.79479E-05	0.006457	0.000001	581	1	260	4	25,550	1.527E-07	1.1	1,000,000	0.167981382	4	0.739118
994	N/R	553260	4178280	65.60878	9.79479E-05	0.006426	0.000001	581	1	260	4	25,550	1.52E-07	1.1	1,000,000	0.167173882	4	0.735565
995	N/R	553280	4178280	65.13892	9.79479E-05	0.00638	0.000001	581	1	260	4	25,550	1.509E-07	1.1	1,000,000	0.165976659	4	0.730297
996	N/R	553300	4178280	64.50853	9.79479E-05	0.006318	0.000001	581	1	260	4	25,550	1.494E-07	1.1	1,000,000	0.164370399	4	0.72323
997	N/R	553320	4178280	63.64785	9.79479E-05	0.006234	0.000001	581	1	260	4	25,550	1.474E-07	1.1	1,000,000	0.162177351	4	0.71358
998	N/R	553340	4178280	62.65774	9.79479E-05	0.006137	0.000001	581	1	260	4	25,550	1.451E-07	1.1	1,000,000	0.15965451	4	0.70248
999	N/R	553360	4178280	61.54916	9.79479E-05	0.006029	0.000001	581	1	260	4	25,550	1.426E-07	1.1	1,000,000	0.156829802	4	0.690051
1000	N/R	553380	4178280	60.35076	9.79479E-05	0.005911	0.000001	581	1	260	4	25,550	1.398E-07	1.1	1,000,000	0.15377623	4	0.676615
1001	N/R	553400	4178280	59.07637	9.79479E-05	0.005786	0.000001	581	1	260	4	25,550	1.368E-07	1.1	1,000,000	0.150529031	4	0.662328
1002	N/R	553420	4178280	57.73232	9.79479E-05	0.005655	0.000001	581	1	260	4	25,550	1.337E-07	1.1	1,000,000	0.147104336	4	0.647259
1003	N/R	553440	4178280	56.33087	9.79479E-05	0.005517	0.000001	581	1	260	4	25,550	1.305E-07	1.1	1,000,000	0.143533384	4	0.631547
1004	N/R	553460	4178280	54.97036	9.79479E-05	0.005384	0.000001	581	1	260	4	25,550	1.273E-07	1.1	1,000,000	0.140066748	4	0.616294
1005	N/R	553480	4178280	53.59487	9.79479E-05	0.00525	0.000001	581	1	260	4	25,550	1.241E-07	1.1	1,000,000	0.136561943	4	0.600873
1006	N/R	553500	4178280	52.19957	9.79479E-05	0.005113	0.000001	581	1	260	4	25,550	1.209E-07	1.1	1,000,000	0.133006661	4	0.585229
1007	N/R	553520	4178280	50.79015	9.79479E-05	0.004975	0.000001	581	1	260	4	25,550	1.177E-07	1.1	1,000,000	0.129415401	4	0.569428
1008	PENN	553540	4178280	49.36207	9.79479E-05	0.004835	0.000001	581	1	260	4	25,550	1.143E-07	1.1	1,000,000	0.125776594	4	0.553417
1009	N/R	553560	4178280	47.94163	9.79479E-05	0.004696	0.000001	581	1	260	4	25,550	1.111E-07	1.1	1,000,000	0.122157254	4	0.537492
1010	N/R	553580	4178280	46.53193	9.79479E-05	0.004558	0.000001	581	1	260	4	25,550	1.078E-07	1.1	1,000,000	0.11856528	4	0.521687
1011	N/R	553600	4178280	45.14788	9.79479E-05	0.004422	0.000001	581	1	260	4	25,550	1.046E-07	1.1	1,000,000	0.115038663	4	0.50617
1012	N/R	553620	4178280	43.79544	9.79479E-05	0.00429	0.000001	581	1	260	4	25,550	1.014E-07	1.1	1,000,000	0.11159259	4	0.491007
1013	N/R	553640	4178280	42.46968	9.79479E-05	0.00416	0.000001	581	1	260	4	25,550	9.838E-08	1.1	1,000,000	0.108214499	4	0.476144
1014	N/R	553660	4178280	41.17399	9.79479E-05	0.004033	0.000001	581	1	260	4	25,550	9.538E-08	1.1	1,000,000	0.104913028	4	0.461617
1015	N/R	553680	4178280	39.88851	9.79479E-05	0.003907	0.000001	581	1	260	4	25,550	9.24E-08	1.1	1,000,000	0.101637571	4	0.447205
1016	N/R	553700	4178280	38.63238	9.79479E-05	0.003784	0.000001	581	1	260	4	25,550	8.949E-08	1.1	1,000,000	0.0984369	4	0.433122
1017	N/R	553720	4178280	37.41619	9.79479E-05	0.003665	0.000001	581	1	260	4	25,550	8.667E-08	1.1	1,000,000	0.095337998	4	0.419487
1018	N/R	553740	4178280	36.23667	9.79479E-05	0.003549	0.000001	581	1	260	4	25,550	8.394E-08	1.1	1,000,000	0.092332532	4	0.406263
1019	N/R	553760	4178280	35.07797	9.79479E-05	0.003436	0.000001	581	1	260	4	25,550	8.125E-08	1.1	1,000,000	0.089380117	4	0.393273
1020	N/R	553780	4178280	33.96211	9.79479E-05	0.003327	0.000001	581	1	260	4	25,550	7.867E-08	1.1	1,000,000	0.086536859	4	0.380762
1021	res	552100	4178300	17.25784	9.79479E-05	0.00169	0.000001	581	1	260	4	25,550	3.998E-08	1.1	1,000,000	0.043973689	4	0.193484
1022	res	552120	4178300	17.67063	9.79479E-05	0.001731	0.000001	581	1	260	4	25,550	4.093E-08	1.1	1,000,000	0.045025495	4	0.198112
1023	res	552140	4178300	18.09769	9.79479E-05	0.001773	0.000001	581	1	260	4	25,550	4.192E-08	1.1	1,000,000	0.046113662	4	0.2029
1024	N/R	552160	4178300	18.53961	9.79479E-05	0.001816	0.000001	581	1	260	4	25,550	4.295E-08	1.1	1,000,000	0.047239692	4	0.207855
1025	res	552180	4178300	18.99698	9.79479E-05	0.001861	0.000001	581	1	260	4	25,550	4.4E-08	1.1	1,000,000	0.04840509	4	0.212982
1026	res	552200	4178300	19.47043	9.79479E-05	0.001907	0.000001	581	1	260	4	25,550	4.51E-08	1.1	1,000,000	0.04961146	4	0.21829
1027	res	552220	4178300	19.96063	9.79479E-05	0.001955	0.000001	581	1	260	4	25,550	4.624E-08	1.1	1,000,000	0.05086051	4	0.223786
1028	N/R	552240	4178300	20.46825	9.79479E-05	0.002005	0.000001	581	1	260	4	25,550	4.741E-08	1.1	1,000,000	0.052153947	4	0.229477
1029	res	552260	4178300	20.99402	9.79479E-05	0.002056	0.000001	581	1	260	4	25,550	4.863E-08	1.1	1,000,000	0.05349363	4	0.235372
1030	res	552280	4178300	21.5387	9.79479E-05	0.00211	0.000001	581	1	260	4	25,550	4.989E-08	1.1	1,000,000	0.054881497	4	0.241479
1031	N/R	552300	4178300	22.10308	9.79479E-05	0.002165	0.000001	581	1	260	4	25,550	5.12E-08	1.1	1,000,000	0.056319561	4	0.247806
1032	POT	552320	4178300	22.68804	9.79479E-05	0.002222	0.000001	581	1	260	4	25,550	5.255E-08	1.1	1,000,000	0.057810063	4	0.254364

Potrero Hope

Phase 3 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1033	POT	552340	4178300	23.29446	9.79479E-05	0.002282	0.000001	581	1	260	4	25,550	5.396E-08	1.1	1,000,000	0.059355246	4	0.261163
1034	N/R	552360	4178300	23.92333	9.79479E-05	0.002343	0.000001	581	1	260	4	25,550	5.542E-08	1.1	1,000,000	0.060957633	4	0.268214
1035	N/R	552380	4178300	24.57566	9.79479E-05	0.002407	0.000001	581	1	260	4	25,550	5.693E-08	1.1	1,000,000	0.062619797	4	0.275527
1036	N/R	552400	4178300	25.25257	9.79479E-05	0.002473	0.000001	581	1	260	4	25,550	5.85E-08	1.1	1,000,000	0.064344592	4	0.283116
1037	N/R	552420	4178300	25.95523	9.79479E-05	0.002542	0.000001	581	1	260	4	25,550	6.012E-08	1.1	1,000,000	0.066134998	4	0.290994
1038	N/R	552440	4178300	26.68491	9.79479E-05	0.002614	0.000001	581	1	260	4	25,550	6.181E-08	1.1	1,000,000	0.067994253	4	0.299175
1039	N/R	552460	4178300	27.44295	9.79479E-05	0.002688	0.000001	581	1	260	4	25,550	6.357E-08	1.1	1,000,000	0.06992577	4	0.307673
1040	N/R	552480	4178300	28.23077	9.79479E-05	0.002765	0.000001	581	1	260	4	25,550	6.539E-08	1.1	1,000,000	0.071933168	4	0.316506
1041	N/R	552500	4178300	29.04984	9.79479E-05	0.002845	0.000001	581	1	260	4	25,550	6.729E-08	1.1	1,000,000	0.074020192	4	0.325689
1042	N/R	552520	4178300	29.90168	9.79479E-05	0.002929	0.000001	581	1	260	4	25,550	6.926E-08	1.1	1,000,000	0.076190716	4	0.335239
1043	N/R	552540	4178300	30.78785	9.79479E-05	0.003016	0.000001	581	1	260	4	25,550	7.132E-08	1.1	1,000,000	0.078448714	4	0.345174
1044	N/R	552560	4178300	31.7099	9.79479E-05	0.003106	0.000001	581	1	260	4	25,550	7.345E-08	1.1	1,000,000	0.080798135	4	0.355512
1045	N/R	552580	4178300	32.66936	9.79479E-05	0.0032	0.000001	581	1	260	4	25,550	7.568E-08	1.1	1,000,000	0.083242879	4	0.366269
1046	N/R	552600	4178300	33.6677	9.79479E-05	0.003298	0.000001	581	1	260	4	25,550	7.799E-08	1.1	1,000,000	0.085786691	4	0.377461
1047	N/R	552620	4178300	34.70631	9.79479E-05	0.003399	0.000001	581	1	260	4	25,550	8.039E-08	1.1	1,000,000	0.088433112	4	0.389106
1048	N/R	552640	4178300	35.78643	9.79479E-05	0.003505	0.000001	581	1	260	4	25,550	8.29E-08	1.1	1,000,000	0.091185302	4	0.401215
1049	N/R	552660	4178300	36.90918	9.79479E-05	0.003615	0.000001	581	1	260	4	25,550	8.55E-08	1.1	1,000,000	0.094046115	4	0.413803
1050	res	552680	4178300	38.07547	9.79479E-05	0.003729	0.000001	581	1	260	4	25,550	8.82E-08	1.1	1,000,000	0.097017871	4	0.426879
1051	res	552700	4178300	39.28598	9.79479E-05	0.003848	0.000001	581	1	260	4	25,550	9.1E-08	1.1	1,000,000	0.1001023	4	0.44045
1052	res	552720	4178300	40.5411	9.79479E-05	0.003971	0.000001	581	1	260	4	25,550	9.391E-08	1.1	1,000,000	0.103300398	4	0.454522
1053	res	552740	4178300	41.84086	9.79479E-05	0.004098	0.000001	581	1	260	4	25,550	9.692E-08	1.1	1,000,000	0.10661224	4	0.469094
1054	res	552760	4178300	43.18486	9.79479E-05	0.00423	0.000001	581	1	260	4	25,550	1E-07	1.1	1,000,000	0.110036807	4	0.484162
1055	res	552780	4178300	44.57213	9.79479E-05	0.004366	0.000001	581	1	260	4	25,550	1.032E-07	1.1	1,000,000	0.113571629	4	0.499715
1056	res	552800	4178300	46.00103	9.79479E-05	0.004506	0.000001	581	1	260	4	25,550	1.066E-07	1.1	1,000,000	0.117212525	4	0.515735
1057	res	552820	4178300	47.46911	9.79479E-05	0.00465	0.000001	581	1	260	4	25,550	1.1E-07	1.1	1,000,000	0.120953253	4	0.532194
1058	res	552840	4178300	48.973	9.79479E-05	0.004797	0.000001	581	1	260	4	25,550	1.134E-07	1.1	1,000,000	0.124785227	4	0.549055
1059	res	552860	4178300	50.51532	9.79479E-05	0.004948	0.000001	581	1	260	4	25,550	1.17E-07	1.1	1,000,000	0.128715122	4	0.566347
1060	res	552880	4178300	52.07689	9.79479E-05	0.005101	0.000001	581	1	260	4	25,550	1.206E-07	1.1	1,000,000	0.132694067	4	0.583854
1061	N/R	552900	4178300	53.65682	9.79479E-05	0.005256	0.000001	581	1	260	4	25,550	1.243E-07	1.1	1,000,000	0.136719794	4	0.601567
1062	N/R	552920	4178300	55.24666	9.79479E-05	0.005411	0.000001	581	1	260	4	25,550	1.28E-07	1.1	1,000,000	0.140770772	4	0.619391
1063	N/R	552940	4178300	56.83471	9.79479E-05	0.005567	0.000001	581	1	260	4	25,550	1.317E-07	1.1	1,000,000	0.144817189	4	0.637196
1064	N/R	552960	4178300	58.4058	9.79479E-05	0.005721	0.000001	581	1	260	4	25,550	1.353E-07	1.1	1,000,000	0.148820391	4	0.65481
1065	N/R	552980	4178300	59.94717	9.79479E-05	0.005872	0.000001	581	1	260	4	25,550	1.389E-07	1.1	1,000,000	0.152747866	4	0.672091
1066	N/R	553000	4178300	61.44425	9.79479E-05	0.006018	0.000001	581	1	260	4	25,550	1.423E-07	1.1	1,000,000	0.156562487	4	0.688875
1067	N/R	553020	4178300	62.88132	9.79479E-05	0.006159	0.000001	581	1	260	4	25,550	1.457E-07	1.1	1,000,000	0.160224201	4	0.704986
1068	N/R	553040	4178300	64.2422	9.79479E-05	0.006292	0.000001	581	1	260	4	25,550	1.488E-07	1.1	1,000,000	0.16369178	4	0.720244
1069	N/R	553060	4178300	65.51098	9.79479E-05	0.006417	0.000001	581	1	260	4	25,550	1.517E-07	1.1	1,000,000	0.166924684	4	0.734469
1070	N/R	553080	4178300	66.67302	9.79479E-05	0.00653	0.000001	581	1	260	4	25,550	1.544E-07	1.1	1,000,000	0.169885609	4	0.747497
1071	N/R	553100	4178300	67.72332	9.79479E-05	0.006633	0.000001	581	1	260	4	25,550	1.569E-07	1.1	1,000,000	0.172561817	4	0.759272
1072	N/R	553120	4178300	68.6391	9.79479E-05	0.006723	0.000001	581	1	260	4	25,550	1.59E-07	1.1	1,000,000	0.174895263	4	0.769539
1073	N/R	553140	4178300	69.4053	9.79479E-05	0.006798	0.000001	581	1	260	4	25,550	1.608E-07	1.1	1,000,000	0.176847572	4	0.778129
1074	N/R	553160	4178300	69.99484	9.79479E-05	0.006856	0.000001	581	1	260	4	25,550	1.621E-07	1.1	1,000,000	0.178349744	4	0.784739
1075	N/R	553180	4178300	70.39314	9.79479E-05	0.006895	0.000001	581	1	260	4	25,550	1.631E-07	1.1	1,000,000	0.179364629	4	0.789204

Potrero Hope

Phase 3 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1076	N/R	553200	4178300	70.61073	9.79479E-05	0.006916	0.000001	581	1	260	4	25,550	1.636E-07	1.1	1,000,000	0.179919057	4	0.791644
1077	N/R	553220	4178300	70.64459	9.79479E-05	0.006919	0.000001	581	1	260	4	25,550	1.636E-07	1.1	1,000,000	0.180005334	4	0.792023
1078	N/R	553240	4178300	70.4719	9.79479E-05	0.006903	0.000001	581	1	260	4	25,550	1.632E-07	1.1	1,000,000	0.179565313	4	0.790087
1079	N/R	553260	4178300	70.11251	9.79479E-05	0.006867	0.000001	581	1	260	4	25,550	1.624E-07	1.1	1,000,000	0.178649572	4	0.786058
1080	N/R	553280	4178300	69.57648	9.79479E-05	0.006815	0.000001	581	1	260	4	25,550	1.612E-07	1.1	1,000,000	0.177283745	4	0.780048
1081	N/R	553300	4178300	68.85691	9.79479E-05	0.006744	0.000001	581	1	260	4	25,550	1.595E-07	1.1	1,000,000	0.175450251	4	0.771981
1082	N/R	553320	4178300	67.87988	9.79479E-05	0.006649	0.000001	581	1	260	4	25,550	1.572E-07	1.1	1,000,000	0.172960739	4	0.761027
1083	N/R	553340	4178300	66.75584	9.79479E-05	0.006539	0.000001	581	1	260	4	25,550	1.546E-07	1.1	1,000,000	0.170096638	4	0.748425
1084	N/R	553360	4178300	65.49862	9.79479E-05	0.006415	0.000001	581	1	260	4	25,550	1.517E-07	1.1	1,000,000	0.16689319	4	0.73433
1085	N/R	553380	4178300	64.14602	9.79479E-05	0.006283	0.000001	581	1	260	4	25,550	1.486E-07	1.1	1,000,000	0.163446709	4	0.719166
1086	N/R	553400	4178300	62.71968	9.79479E-05	0.006143	0.000001	581	1	260	4	25,550	1.453E-07	1.1	1,000,000	0.159812336	4	0.703174
1087	N/R	553420	4178300	61.21842	9.79479E-05	0.005996	0.000001	581	1	260	4	25,550	1.418E-07	1.1	1,000,000	0.155987063	4	0.686343
1088	N/R	553440	4178300	59.65909	9.79479E-05	0.005843	0.000001	581	1	260	4	25,550	1.382E-07	1.1	1,000,000	0.152013826	4	0.668861
1089	N/R	553460	4178300	58.13193	9.79479E-05	0.005694	0.000001	581	1	260	4	25,550	1.347E-07	1.1	1,000,000	0.148122559	4	0.651739
1090	N/R	553480	4178300	56.58978	9.79479E-05	0.005543	0.000001	581	1	260	4	25,550	1.311E-07	1.1	1,000,000	0.144193097	4	0.63445
1091	N/R	553500	4178300	55.03071	9.79479E-05	0.00539	0.000001	581	1	260	4	25,550	1.275E-07	1.1	1,000,000	0.140220523	4	0.61697
1092	PENN	553520	4178300	53.45934	9.79479E-05	0.005236	0.000001	581	1	260	4	25,550	1.238E-07	1.1	1,000,000	0.136216607	4	0.599353
1093	N/R	553540	4178300	51.86332	9.79479E-05	0.00508	0.000001	581	1	260	4	25,550	1.201E-07	1.1	1,000,000	0.132149882	4	0.581459
1094	N/R	553560	4178300	50.28205	9.79479E-05	0.004925	0.000001	581	1	260	4	25,550	1.165E-07	1.1	1,000,000	0.128120741	4	0.563731
1095	N/R	553580	4178300	48.71901	9.79479E-05	0.004772	0.000001	581	1	260	4	25,550	1.129E-07	1.1	1,000,000	0.12413805	4	0.546207
1096	N/R	553600	4178300	47.19752	9.79479E-05	0.004623	0.000001	581	1	260	4	25,550	1.093E-07	1.1	1,000,000	0.120261231	4	0.529149
1097	N/R	553620	4178300	45.71931	9.79479E-05	0.004478	0.000001	581	1	260	4	25,550	1.059E-07	1.1	1,000,000	0.116494691	4	0.512577
1098	N/R	553640	4178300	44.27335	9.79479E-05	0.004336	0.000001	581	1	260	4	25,550	1.026E-07	1.1	1,000,000	0.112810325	4	0.496365
1099	res	553660	4178300	42.86647	9.79479E-05	0.004199	0.000001	581	1	260	4	25,550	9.93E-08	1.1	1,000,000	0.109225537	4	0.480592
1100	res	553680	4178300	41.48357	9.79479E-05	0.004063	0.000001	581	1	260	4	25,550	9.609E-08	1.1	1,000,000	0.10570185	4	0.465088
1101	N/R	553700	4178300	40.13751	9.79479E-05	0.003931	0.000001	581	1	260	4	25,550	9.297E-08	1.1	1,000,000	0.102272034	4	0.449997
1102	N/R	553720	4178300	38.83747	9.79479E-05	0.003804	0.000001	581	1	260	4	25,550	8.996E-08	1.1	1,000,000	0.098959478	4	0.435422
1103	N/R	553740	4178300	37.57686	9.79479E-05	0.003681	0.000001	581	1	260	4	25,550	8.704E-08	1.1	1,000,000	0.095747392	4	0.421289
1104	N/R	553760	4178300	36.3284	9.79479E-05	0.003558	0.000001	581	1	260	4	25,550	8.415E-08	1.1	1,000,000	0.092566264	4	0.407292
1105	N/R	553780	4178300	35.12935	9.79479E-05	0.003441	0.000001	581	1	260	4	25,550	8.137E-08	1.1	1,000,000	0.089511035	4	0.393849
1106	res	552100	4178320	17.44057	9.79479E-05	0.001708	0.000001	581	1	260	4	25,550	4.04E-08	1.1	1,000,000	0.044439293	4	0.195533
1107	res	552120	4178320	17.86553	9.79479E-05	0.00175	0.000001	581	1	260	4	25,550	4.138E-08	1.1	1,000,000	0.045522109	4	0.200297
1108	res	552140	4178320	18.30566	9.79479E-05	0.001793	0.000001	581	1	260	4	25,550	4.24E-08	1.1	1,000,000	0.046643578	4	0.205232
1109	res	552160	4178320	18.76161	9.79479E-05	0.001838	0.000001	581	1	260	4	25,550	4.346E-08	1.1	1,000,000	0.047805357	4	0.210344
1110	res	552180	4178320	19.23404	9.79479E-05	0.001884	0.000001	581	1	260	4	25,550	4.455E-08	1.1	1,000,000	0.049009129	4	0.21564
1111	res	552200	4178320	19.72366	9.79479E-05	0.001932	0.000001	581	1	260	4	25,550	4.569E-08	1.1	1,000,000	0.050256701	4	0.221129
1112	res	552220	4178320	20.2312	9.79479E-05	0.001982	0.000001	581	1	260	4	25,550	4.686E-08	1.1	1,000,000	0.051549933	4	0.22682
1113	res	552240	4178320	20.75742	9.79479E-05	0.002033	0.000001	581	1	260	4	25,550	4.808E-08	1.1	1,000,000	0.052890764	4	0.232719
1114	res	552260	4178320	21.30313	9.79479E-05	0.002087	0.000001	581	1	260	4	25,550	4.935E-08	1.1	1,000,000	0.054281255	4	0.238838
1115	res	552280	4178320	21.86916	9.79479E-05	0.002142	0.000001	581	1	260	4	25,550	5.066E-08	1.1	1,000,000	0.055723523	4	0.245184
1116	N/R	552300	4178320	22.45642	9.79479E-05	0.0022	0.000001	581	1	260	4	25,550	5.202E-08	1.1	1,000,000	0.057219886	4	0.251767
1117	POT	552320	4178320	23.06584	9.79479E-05	0.002259	0.000001	581	1	260	4	25,550	5.343E-08	1.1	1,000,000	0.058772713	4	0.2586
1118	POT	552340	4178320	23.69841	9.79479E-05	0.002321	0.000001	581	1	260	4	25,550	5.49E-08	1.1	1,000,000	0.060384528	4	0.265692

Potrero Hope

Phase 3 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1119	N/R	552360	4178320	24.35519	9.79479E-05	0.002386	0.000001	581	1	260	4	25,550	5.642E-08	1.1	1,000,000	0.06205803	4	0.273055
1120	N/R	552380	4178320	25.0373	9.79479E-05	0.002452	0.000001	581	1	260	4	25,550	5.8E-08	1.1	1,000,000	0.063796075	4	0.280703
1121	N/R	552400	4178320	25.74593	9.79479E-05	0.002522	0.000001	581	1	260	4	25,550	5.964E-08	1.1	1,000,000	0.065601693	4	0.288647
1122	N/R	552420	4178320	26.48237	9.79479E-05	0.002594	0.000001	581	1	260	4	25,550	6.134E-08	1.1	1,000,000	0.067478173	4	0.296904
1123	N/R	552440	4178320	27.24798	9.79479E-05	0.002669	0.000001	581	1	260	4	25,550	6.312E-08	1.1	1,000,000	0.069428979	4	0.305488
1124	N/R	552460	4178320	28.04423	9.79479E-05	0.002747	0.000001	581	1	260	4	25,550	6.496E-08	1.1	1,000,000	0.071457857	4	0.314415
1125	N/R	552480	4178320	28.87268	9.79479E-05	0.002828	0.000001	581	1	260	4	25,550	6.688E-08	1.1	1,000,000	0.073568781	4	0.323703
1126	N/R	552500	4178320	29.73497	9.79479E-05	0.002912	0.000001	581	1	260	4	25,550	6.888E-08	1.1	1,000,000	0.075765932	4	0.33337
1127	N/R	552520	4178320	30.63285	9.79479E-05	0.003	0.000001	581	1	260	4	25,550	7.096E-08	1.1	1,000,000	0.078053767	4	0.343437
1128	N/R	552540	4178320	31.56811	9.79479E-05	0.003092	0.000001	581	1	260	4	25,550	7.312E-08	1.1	1,000,000	0.080436848	4	0.353922
1129	N/R	552560	4178320	32.54261	9.79479E-05	0.003187	0.000001	581	1	260	4	25,550	7.538E-08	1.1	1,000,000	0.082919915	4	0.364848
1130	N/R	552580	4178320	33.5582	9.79479E-05	0.003287	0.000001	581	1	260	4	25,550	7.773E-08	1.1	1,000,000	0.08550768	4	0.376234
1131	N/R	552600	4178320	34.61674	9.79479E-05	0.003391	0.000001	581	1	260	4	25,550	8.019E-08	1.1	1,000,000	0.088204884	4	0.388101
1132	N/R	552620	4178320	35.72003	9.79479E-05	0.003499	0.000001	581	1	260	4	25,550	8.274E-08	1.1	1,000,000	0.091016112	4	0.400471
1133	N/R	552640	4178320	36.86975	9.79479E-05	0.003611	0.000001	581	1	260	4	25,550	8.541E-08	1.1	1,000,000	0.093945646	4	0.413361
1134	N/R	552660	4178320	38.0675	9.79479E-05	0.003729	0.000001	581	1	260	4	25,550	8.818E-08	1.1	1,000,000	0.096997563	4	0.426789
1135	N/R	552680	4178320	39.31464	9.79479E-05	0.003851	0.000001	581	1	260	4	25,550	9.107E-08	1.1	1,000,000	0.100175327	4	0.440771
1136	N/R	552700	4178320	40.61235	9.79479E-05	0.003978	0.000001	581	1	260	4	25,550	9.407E-08	1.1	1,000,000	0.103481946	4	0.455321
1137	N/R	552720	4178320	41.96154	9.79479E-05	0.00411	0.000001	581	1	260	4	25,550	9.72E-08	1.1	1,000,000	0.106919737	4	0.470447
1138	N/R	552740	4178320	43.36271	9.79479E-05	0.004247	0.000001	581	1	260	4	25,550	1.004E-07	1.1	1,000,000	0.110489977	4	0.486156
1139	N/R	552760	4178320	44.81598	9.79479E-05	0.00439	0.000001	581	1	260	4	25,550	1.038E-07	1.1	1,000,000	0.114192969	4	0.502449
1140	N/R	552780	4178320	46.32085	9.79479E-05	0.004537	0.000001	581	1	260	4	25,550	1.073E-07	1.1	1,000,000	0.118027439	4	0.519321
1141	N/R	552800	4178320	47.87616	9.79479E-05	0.004689	0.000001	581	1	260	4	25,550	1.109E-07	1.1	1,000,000	0.121990434	4	0.536758
1142	N/R	552820	4178320	49.47986	9.79479E-05	0.004846	0.000001	581	1	260	4	25,550	1.146E-07	1.1	1,000,000	0.126076727	4	0.554738
1143	res	552840	4178320	51.12887	9.79479E-05	0.005008	0.000001	581	1	260	4	25,550	1.184E-07	1.1	1,000,000	0.130278473	4	0.573225
1144	res	552860	4178320	52.81894	9.79479E-05	0.005174	0.000001	581	1	260	4	25,550	1.223E-07	1.1	1,000,000	0.134584841	4	0.592173
1145	res	552880	4178320	54.55194	9.79479E-05	0.005343	0.000001	581	1	260	4	25,550	1.264E-07	1.1	1,000,000	0.139000597	4	0.611603
1146	res	552900	4178320	56.30576	9.79479E-05	0.005515	0.000001	581	1	260	4	25,550	1.304E-07	1.1	1,000,000	0.143469403	4	0.631265
1147	res	552920	4178320	58.07841	9.79479E-05	0.005689	0.000001	581	1	260	4	25,550	1.345E-07	1.1	1,000,000	0.147986188	4	0.651139
1148	N/R	552940	4178320	59.8575	9.79479E-05	0.005863	0.000001	581	1	260	4	25,550	1.387E-07	1.1	1,000,000	0.152519383	4	0.671085
1149	N/R	552960	4178320	61.62592	9.79479E-05	0.006036	0.000001	581	1	260	4	25,550	1.428E-07	1.1	1,000,000	0.15702539	4	0.690912
1150	N/R	552980	4178320	63.36895	9.79479E-05	0.006207	0.000001	581	1	260	4	25,550	1.468E-07	1.1	1,000,000	0.161466703	4	0.710453
1151	N/R	553000	4178320	65.06861	9.79479E-05	0.006373	0.000001	581	1	260	4	25,550	1.507E-07	1.1	1,000,000	0.165797506	4	0.729509
1152	N/R	553020	4178320	66.70693	9.79479E-05	0.006534	0.000001	581	1	260	4	25,550	1.545E-07	1.1	1,000,000	0.169972014	4	0.747877
1153	N/R	553040	4178320	68.26541	9.79479E-05	0.006686	0.000001	581	1	260	4	25,550	1.581E-07	1.1	1,000,000	0.173943085	4	0.76535
1154	N/R	553060	4178320	69.72233	9.79479E-05	0.006829	0.000001	581	1	260	4	25,550	1.615E-07	1.1	1,000,000	0.177655377	4	0.781684
1155	N/R	553080	4178320	71.06238	9.79479E-05	0.00696	0.000001	581	1	260	4	25,550	1.646E-07	1.1	1,000,000	0.18106988	4	0.796707
1156	N/R	553100	4178320	72.28206	9.79479E-05	0.00708	0.000001	581	1	260	4	25,550	1.674E-07	1.1	1,000,000	0.184177675	4	0.810382
1157	N/R	553120	4178320	73.34992	9.79479E-05	0.007184	0.000001	581	1	260	4	25,550	1.699E-07	1.1	1,000,000	0.186898626	4	0.822354
1158	N/R	553140	4178320	74.2471	9.79479E-05	0.007272	0.000001	581	1	260	4	25,550	1.72E-07	1.1	1,000,000	0.189184678	4	0.832413
1159	N/R	553160	4178320	74.94271	9.79479E-05	0.00734	0.000001	581	1	260	4	25,550	1.736E-07	1.1	1,000,000	0.190957121	4	0.840211
1160	N/R	553180	4178320	75.41952	9.79479E-05	0.007387	0.000001	581	1	260	4	25,550	1.747E-07	1.1	1,000,000	0.192172053	4	0.845557
1161	N/R	553200	4178320	75.68584	9.79479E-05	0.007413	0.000001	581	1	260	4	25,550	1.753E-07	1.1	1,000,000	0.192850647	4	0.848543

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Phase 3 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1162	N/R	553220	4178320	75.74083	9.79479E-05	0.007419	0.000001	581	1	260	4	25,550	1.754E-07	1.1	1,000,000	0.192990764	4	0.849159
1163	N/R	553240	4178320	75.5509	9.79479E-05	0.0074	0.000001	581	1	260	4	25,550	1.75E-07	1.1	1,000,000	0.192506814	4	0.84703
1164	N/R	553260	4178320	75.14026	9.79479E-05	0.00736	0.000001	581	1	260	4	25,550	1.741E-07	1.1	1,000,000	0.191460487	4	0.842426
1165	N/R	553280	4178320	74.5223	9.79479E-05	0.007299	0.000001	581	1	260	4	25,550	1.726E-07	1.1	1,000,000	0.189885899	4	0.835498
1166	N/R	553300	4178320	73.69536	9.79479E-05	0.007218	0.000001	581	1	260	4	25,550	1.707E-07	1.1	1,000,000	0.187778822	4	0.826227
1167	N/R	553320	4178320	72.57926	9.79479E-05	0.007109	0.000001	581	1	260	4	25,550	1.681E-07	1.1	1,000,000	0.184934953	4	0.813714
1168	N/R	553340	4178320	71.2956	9.79479E-05	0.006983	0.000001	581	1	260	4	25,550	1.651E-07	1.1	1,000,000	0.181664134	4	0.799322
1169	N/R	553360	4178320	69.86198	9.79479E-05	0.006843	0.000001	581	1	260	4	25,550	1.618E-07	1.1	1,000,000	0.178011211	4	0.783249
1170	N/R	553380	4178320	68.32964	9.79479E-05	0.006693	0.000001	581	1	260	4	25,550	1.583E-07	1.1	1,000,000	0.174106746	4	0.76607
1171	N/R	553400	4178320	66.72444	9.79479E-05	0.006536	0.000001	581	1	260	4	25,550	1.546E-07	1.1	1,000,000	0.17001663	4	0.748073
1172	N/R	553420	4178320	65.03909	9.79479E-05	0.00637	0.000001	581	1	260	4	25,550	1.507E-07	1.1	1,000,000	0.165722288	4	0.729178
1173	N/R	553440	4178320	63.29332	9.79479E-05	0.006199	0.000001	581	1	260	4	25,550	1.466E-07	1.1	1,000,000	0.161273994	4	0.709606
1174	N/R	553460	4178320	61.57296	9.79479E-05	0.006031	0.000001	581	1	260	4	25,550	1.426E-07	1.1	1,000,000	0.156890446	4	0.690318
1175	N/R	553480	4178320	59.83873	9.79479E-05	0.005861	0.000001	581	1	260	4	25,550	1.386E-07	1.1	1,000,000	0.152471556	4	0.670875
1176	N/R	553500	4178320	58.09203	9.79479E-05	0.00569	0.000001	581	1	260	4	25,550	1.346E-07	1.1	1,000,000	0.148020892	4	0.651292
1177	PENN	553520	4178320	56.33627	9.79479E-05	0.005518	0.000001	581	1	260	4	25,550	1.305E-07	1.1	1,000,000	0.143547143	4	0.631607
1178	N/R	553540	4178320	54.55241	9.79479E-05	0.005343	0.000001	581	1	260	4	25,550	1.264E-07	1.1	1,000,000	0.139001794	4	0.611608
1179	N/R	553560	4178320	52.788	9.79479E-05	0.00517	0.000001	581	1	260	4	25,550	1.223E-07	1.1	1,000,000	0.134506005	4	0.591826
1180	N/R	553580	4178320	51.05551	9.79479E-05	0.005001	0.000001	581	1	260	4	25,550	1.183E-07	1.1	1,000,000	0.130091549	4	0.572403
1181	N/R	553600	4178320	49.37719	9.79479E-05	0.004836	0.000001	581	1	260	4	25,550	1.144E-07	1.1	1,000,000	0.12581512	4	0.553587
1182	N/R	553620	4178320	47.76001	9.79479E-05	0.004678	0.000001	581	1	260	4	25,550	1.106E-07	1.1	1,000,000	0.121694479	4	0.535456
1183	N/R	553640	4178320	46.18549	9.79479E-05	0.004524	0.000001	581	1	260	4	25,550	1.07E-07	1.1	1,000,000	0.117682537	4	0.517803
1184	res	553660	4178320	44.65677	9.79479E-05	0.004374	0.000001	581	1	260	4	25,550	1.034E-07	1.1	1,000,000	0.113787295	4	0.500664
1185	res	553680	4178320	43.16608	9.79479E-05	0.004228	0.000001	581	1	260	4	25,550	9.999E-08	1.1	1,000,000	0.109988955	4	0.483951
1186	N/R	553700	4178320	41.72253	9.79479E-05	0.004087	0.000001	581	1	260	4	25,550	9.665E-08	1.1	1,000,000	0.10631073	4	0.467767
1187	N/R	553720	4178320	40.33036	9.79479E-05	0.00395	0.000001	581	1	260	4	25,550	9.342E-08	1.1	1,000,000	0.102763423	4	0.452159
1188	N/R	553740	4178320	38.98387	9.79479E-05	0.003818	0.000001	581	1	260	4	25,550	9.03E-08	1.1	1,000,000	0.099332511	4	0.437063
1189	N/R	553760	4178320	37.64014	9.79479E-05	0.003687	0.000001	581	1	260	4	25,550	8.719E-08	1.1	1,000,000	0.095908632	4	0.421998
1190	N/R	553780	4178320	36.35034	9.79479E-05	0.00356	0.000001	581	1	260	4	25,550	8.42E-08	1.1	1,000,000	0.092622168	4	0.407538
1191	res	552100	4178340	17.61612	9.79479E-05	0.001725	0.000001	581	1	260	4	25,550	4.081E-08	1.1	1,000,000	0.044886602	4	0.197501
1192	res	552120	4178340	18.05297	9.79479E-05	0.001768	0.000001	581	1	260	4	25,550	4.182E-08	1.1	1,000,000	0.045999713	4	0.202399
1193	res	552140	4178340	18.50589	9.79479E-05	0.001813	0.000001	581	1	260	4	25,550	4.287E-08	1.1	1,000,000	0.047153772	4	0.207477
1194	res	552160	4178340	18.97559	9.79479E-05	0.001859	0.000001	581	1	260	4	25,550	4.396E-08	1.1	1,000,000	0.048350587	4	0.212743
1195	res	552180	4178340	19.46284	9.79479E-05	0.001906	0.000001	581	1	260	4	25,550	4.508E-08	1.1	1,000,000	0.04959212	4	0.218205
1196	res	552200	4178340	19.96841	9.79479E-05	0.001956	0.000001	581	1	260	4	25,550	4.625E-08	1.1	1,000,000	0.050880334	4	0.223873
1197	res	552220	4178340	20.49312	9.79479E-05	0.002007	0.000001	581	1	260	4	25,550	4.747E-08	1.1	1,000,000	0.052217316	4	0.229756
1198	res	552240	4178340	21.03783	9.79479E-05	0.002061	0.000001	581	1	260	4	25,550	4.873E-08	1.1	1,000,000	0.05360526	4	0.235863
1199	res	552260	4178340	21.60343	9.79479E-05	0.002116	0.000001	581	1	260	4	25,550	5.004E-08	1.1	1,000,000	0.055046432	4	0.242204
1200	N/R	552280	4178340	22.19088	9.79479E-05	0.002174	0.000001	581	1	260	4	25,550	5.14E-08	1.1	1,000,000	0.056543279	4	0.24879
1201	N/R	552300	4178340	22.80117	9.79479E-05	0.002233	0.000001	581	1	260	4	25,550	5.282E-08	1.1	1,000,000	0.058098323	4	0.255633
1202	POT	552320	4178340	23.43534	9.79479E-05	0.002295	0.000001	581	1	260	4	25,550	5.429E-08	1.1	1,000,000	0.059714215	4	0.262743
1203	N/R	552340	4178340	24.09451	9.79479E-05	0.00236	0.000001	581	1	260	4	25,550	5.581E-08	1.1	1,000,000	0.061393807	4	0.270133
1204	N/R	552360	4178340	24.77983	9.79479E-05	0.002427	0.000001	581	1	260	4	25,550	5.74E-08	1.1	1,000,000	0.063140031	4	0.277816

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Phase 3 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1205	N/R	552380	4178340	25.49255	9.79479E-05	0.002497	0.000001	581	1	260	4	25,550	5.905E-08	1.1	1,000,000	0.064956071	4	0.285807
1206	N/R	552400	4178340	26.23397	9.79479E-05	0.00257	0.000001	581	1	260	4	25,550	6.077E-08	1.1	1,000,000	0.066845239	4	0.294119
1207	N/R	552420	4178340	27.0055	9.79479E-05	0.002645	0.000001	581	1	260	4	25,550	6.256E-08	1.1	1,000,000	0.06881113	4	0.302769
1208	N/R	552440	4178340	27.80864	9.79479E-05	0.002724	0.000001	581	1	260	4	25,550	6.442E-08	1.1	1,000,000	0.070857564	4	0.311773
1209	N/R	552460	4178340	28.64499	9.79479E-05	0.002806	0.000001	581	1	260	4	25,550	6.635E-08	1.1	1,000,000	0.072988618	4	0.32115
1210	N/R	552480	4178340	29.51624	9.79479E-05	0.002891	0.000001	581	1	260	4	25,550	6.837E-08	1.1	1,000,000	0.075208599	4	0.330918
1211	N/R	552500	4178340	30.42424	9.79479E-05	0.00298	0.000001	581	1	260	4	25,550	7.047E-08	1.1	1,000,000	0.07752222	4	0.341098
1212	N/R	552520	4178340	31.37093	9.79479E-05	0.003073	0.000001	581	1	260	4	25,550	7.267E-08	1.1	1,000,000	0.079934426	4	0.351711
1213	N/R	552540	4178340	32.35835	9.79479E-05	0.003169	0.000001	581	1	260	4	25,550	7.495E-08	1.1	1,000,000	0.082450413	4	0.362782
1214	N/R	552560	4178340	33.38866	9.79479E-05	0.00327	0.000001	581	1	260	4	25,550	7.734E-08	1.1	1,000,000	0.085075685	4	0.374333
1215	N/R	552580	4178340	34.46406	9.79479E-05	0.003376	0.000001	581	1	260	4	25,550	7.983E-08	1.1	1,000,000	0.087815849	4	0.38639
1216	N/R	552600	4178340	35.5868	9.79479E-05	0.003486	0.000001	581	1	260	4	25,550	8.243E-08	1.1	1,000,000	0.090676637	4	0.398977
1217	N/R	552620	4178340	36.75915	9.79479E-05	0.0036	0.000001	581	1	260	4	25,550	8.515E-08	1.1	1,000,000	0.093663833	4	0.412121
1218	N/R	552640	4178340	37.98329	9.79479E-05	0.00372	0.000001	581	1	260	4	25,550	8.798E-08	1.1	1,000,000	0.096782992	4	0.425845
1219	N/R	552660	4178340	39.26134	9.79479E-05	0.003846	0.000001	581	1	260	4	25,550	9.095E-08	1.1	1,000,000	0.100039516	4	0.440174
1220	res	552680	4178340	40.59527	9.79479E-05	0.003976	0.000001	581	1	260	4	25,550	9.403E-08	1.1	1,000,000	0.103438425	4	0.455129
1221	res	552700	4178340	41.98685	9.79479E-05	0.004113	0.000001	581	1	260	4	25,550	9.726E-08	1.1	1,000,000	0.106984228	4	0.470731
1222	res	552720	4178340	43.43759	9.79479E-05	0.004255	0.000001	581	1	260	4	25,550	1.006E-07	1.1	1,000,000	0.110680774	4	0.486995
1223	N/R	552740	4178340	44.94865	9.79479E-05	0.004403	0.000001	581	1	260	4	25,550	1.041E-07	1.1	1,000,000	0.114531017	4	0.503936
1224	res	552760	4178340	46.52075	9.79479E-05	0.004557	0.000001	581	1	260	4	25,550	1.078E-07	1.1	1,000,000	0.118536793	4	0.521562
1225	res	552780	4178340	48.15408	9.79479E-05	0.004717	0.000001	581	1	260	4	25,550	1.115E-07	1.1	1,000,000	0.122698585	4	0.539874
1226	res	552800	4178340	49.84807	9.79479E-05	0.004883	0.000001	581	1	260	4	25,550	1.155E-07	1.1	1,000,000	0.127014942	4	0.558866
1227	N/R	552820	4178340	51.60128	9.79479E-05	0.005054	0.000001	581	1	260	4	25,550	1.195E-07	1.1	1,000,000	0.131482193	4	0.578522
1228	N/R	552840	4178340	53.41114	9.79479E-05	0.005232	0.000001	581	1	260	4	25,550	1.237E-07	1.1	1,000,000	0.136093791	4	0.598813
1229	N/R	552860	4178340	55.27368	9.79479E-05	0.005414	0.000001	581	1	260	4	25,550	1.28E-07	1.1	1,000,000	0.14083962	4	0.619694
1230	res	552880	4178340	57.18336	9.79479E-05	0.005601	0.000001	581	1	260	4	25,550	1.325E-07	1.1	1,000,000	0.145705564	4	0.641104
1231	res	552900	4178340	59.13275	9.79479E-05	0.005792	0.000001	581	1	260	4	25,550	1.37E-07	1.1	1,000,000	0.15067269	4	0.66296
1232	res	552920	4178340	61.11231	9.79479E-05	0.005986	0.000001	581	1	260	4	25,550	1.416E-07	1.1	1,000,000	0.155716691	4	0.685153
1233	N/R	552940	4178340	63.11929	9.79479E-05	0.006182	0.000001	581	1	260	4	25,550	1.462E-07	1.1	1,000,000	0.160830559	4	0.707654
1234	N/R	552960	4178340	65.11557	9.79479E-05	0.006378	0.000001	581	1	260	4	25,550	1.508E-07	1.1	1,000,000	0.165917162	4	0.730036
1235	N/R	552980	4178340	67.09228	9.79479E-05	0.006572	0.000001	581	1	260	4	25,550	1.554E-07	1.1	1,000,000	0.170953901	4	0.752197
1236	N/R	553000	4178340	69.02942	9.79479E-05	0.006761	0.000001	581	1	260	4	25,550	1.599E-07	1.1	1,000,000	0.175889814	4	0.773915
1237	N/R	553020	4178340	70.9055	9.79479E-05	0.006945	0.000001	581	1	260	4	25,550	1.642E-07	1.1	1,000,000	0.180670143	4	0.794949
1238	N/R	553040	4178340	72.69684	9.79479E-05	0.007121	0.000001	581	1	260	4	25,550	1.684E-07	1.1	1,000,000	0.185234552	4	0.815032
1239	N/R	553060	4178340	74.37894	9.79479E-05	0.007285	0.000001	581	1	260	4	25,550	1.723E-07	1.1	1,000,000	0.189520612	4	0.833891
1240	N/R	553080	4178340	75.93234	9.79479E-05	0.007437	0.000001	581	1	260	4	25,550	1.759E-07	1.1	1,000,000	0.193478739	4	0.851306
1241	N/R	553100	4178340	77.35684	9.79479E-05	0.007577	0.000001	581	1	260	4	25,550	1.792E-07	1.1	1,000,000	0.197108424	4	0.867277
1242	N/R	553120	4178340	78.60686	9.79479E-05	0.007699	0.000001	581	1	260	4	25,550	1.821E-07	1.1	1,000,000	0.200293527	4	0.881292
1243	N/R	553140	4178340	79.66262	9.79479E-05	0.007803	0.000001	581	1	260	4	25,550	1.845E-07	1.1	1,000,000	0.202983647	4	0.893128
1244	N/R	553160	4178340	80.48663	9.79479E-05	0.007883	0.000001	581	1	260	4	25,550	1.864E-07	1.1	1,000,000	0.205083258	4	0.902366
1245	N/R	553180	4178340	81.05674	9.79479E-05	0.007939	0.000001	581	1	260	4	25,550	1.878E-07	1.1	1,000,000	0.206535922	4	0.908758
1246	N/R	553200	4178340	81.38512	9.79479E-05	0.007972	0.000001	581	1	260	4	25,550	1.885E-07	1.1	1,000,000	0.207372648	4	0.91244
1247	N/R	553220	4178340	81.46496	9.79479E-05	0.007979	0.000001	581	1	260	4	25,550	1.887E-07	1.1	1,000,000	0.207576084	4	0.913335

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Phase 3 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1248	N/R	553240	4178340	81.24966	9.79479E-05	0.007958	0.000001	581	1	260	4	25,550	1.882E-07	1.1	1,000,000	0.20702749	4	0.910921
1249	N/R	553260	4178340	80.77624	9.79479E-05	0.007912	0.000001	581	1	260	4	25,550	1.871E-07	1.1	1,000,000	0.205821197	4	0.905613
1250	N/R	553280	4178340	80.06298	9.79479E-05	0.007842	0.000001	581	1	260	4	25,550	1.855E-07	1.1	1,000,000	0.204003781	4	0.897617
1251	N/R	553300	4178340	79.10337	9.79479E-05	0.007748	0.000001	581	1	260	4	25,550	1.832E-07	1.1	1,000,000	0.201558655	4	0.886858
1252	N/R	553320	4178340	77.81968	9.79479E-05	0.007622	0.000001	581	1	260	4	25,550	1.803E-07	1.1	1,000,000	0.19828776	4	0.872466
1253	N/R	553340	4178340	76.34442	9.79479E-05	0.007478	0.000001	581	1	260	4	25,550	1.768E-07	1.1	1,000,000	0.194528736	4	0.855926
1254	N/R	553360	4178340	74.70002	9.79479E-05	0.007317	0.000001	581	1	260	4	25,550	1.73E-07	1.1	1,000,000	0.190338737	4	0.83749
1255	N/R	553380	4178340	72.95386	9.79479E-05	0.007146	0.000001	581	1	260	4	25,550	1.69E-07	1.1	1,000,000	0.185889449	4	0.817914
1256	N/R	553400	4178340	71.13693	9.79479E-05	0.006968	0.000001	581	1	260	4	25,550	1.648E-07	1.1	1,000,000	0.181259837	4	0.797543
1257	N/R	553420	4178340	69.23495	9.79479E-05	0.006781	0.000001	581	1	260	4	25,550	1.604E-07	1.1	1,000,000	0.176413513	4	0.776219
1258	N/R	553440	4178340	67.26841	9.79479E-05	0.006589	0.000001	581	1	260	4	25,550	1.558E-07	1.1	1,000,000	0.171402688	4	0.754172
1259	N/R	553460	4178340	65.32606	9.79479E-05	0.006399	0.000001	581	1	260	4	25,550	1.513E-07	1.1	1,000,000	0.1664535	4	0.732395
1260	N/R	553480	4178340	63.36981	9.79479E-05	0.006207	0.000001	581	1	260	4	25,550	1.468E-07	1.1	1,000,000	0.161468894	4	0.710463
1261	N/R	553500	4178340	61.40766	9.79479E-05	0.006015	0.000001	581	1	260	4	25,550	1.422E-07	1.1	1,000,000	0.156469255	4	0.688465
1262	PENN	553520	4178340	59.44157	9.79479E-05	0.005822	0.000001	581	1	260	4	25,550	1.377E-07	1.1	1,000,000	0.151459576	4	0.666422
1263	N/R	553540	4178340	57.44252	9.79479E-05	0.005626	0.000001	581	1	260	4	25,550	1.331E-07	1.1	1,000,000	0.146365914	4	0.64401
1264	N/R	553560	4178340	55.4742	9.79479E-05	0.005434	0.000001	581	1	260	4	25,550	1.285E-07	1.1	1,000,000	0.141350553	4	0.621942
1265	N/R	553580	4178340	53.54987	9.79479E-05	0.005245	0.000001	581	1	260	4	25,550	1.24E-07	1.1	1,000,000	0.136447281	4	0.600368
1266	N/R	553600	4178340	51.69921	9.79479E-05	0.005064	0.000001	581	1	260	4	25,550	1.198E-07	1.1	1,000,000	0.131731723	4	0.57962
1267	N/R	553620	4178340	49.92831	9.79479E-05	0.00489	0.000001	581	1	260	4	25,550	1.157E-07	1.1	1,000,000	0.127219397	4	0.559765
1268	N/R	553640	4178340	48.21041	9.79479E-05	0.004722	0.000001	581	1	260	4	25,550	1.117E-07	1.1	1,000,000	0.122842116	4	0.540505
1269	N/R	553660	4178340	46.54828	9.79479E-05	0.004559	0.000001	581	1	260	4	25,550	1.078E-07	1.1	1,000,000	0.118606941	4	0.521871
1270	N/R	553680	4178340	44.94197	9.79479E-05	0.004402	0.000001	581	1	260	4	25,550	1.041E-07	1.1	1,000,000	0.114513996	4	0.503862
1271	N/R	553700	4178340	43.39267	9.79479E-05	0.00425	0.000001	581	1	260	4	25,550	1.005E-07	1.1	1,000,000	0.110566316	4	0.486492
1272	N/R	553720	4178340	41.90244	9.79479E-05	0.004104	0.000001	581	1	260	4	25,550	9.706E-08	1.1	1,000,000	0.106769148	4	0.469784
1273	N/R	553740	4178340	40.46174	9.79479E-05	0.003963	0.000001	581	1	260	4	25,550	9.373E-08	1.1	1,000,000	0.103098185	4	0.453632
1274	N/R	553760	4178340	39.01389	9.79479E-05	0.003821	0.000001	581	1	260	4	25,550	9.037E-08	1.1	1,000,000	0.099409004	4	0.4374
1275	N/R	553780	4178340	37.62802	9.79479E-05	0.003686	0.000001	581	1	260	4	25,550	8.716E-08	1.1	1,000,000	0.095877749	4	0.421862
1276	res	552100	4178360	17.78431	9.79479E-05	0.001742	0.000001	581	1	260	4	25,550	4.12E-08	1.1	1,000,000	0.045315157	4	0.199387
1277	res	552120	4178360	18.23271	9.79479E-05	0.001786	0.000001	581	1	260	4	25,550	4.223E-08	1.1	1,000,000	0.046457698	4	0.204414
1278	res	552140	4178360	18.69808	9.79479E-05	0.001831	0.000001	581	1	260	4	25,550	4.331E-08	1.1	1,000,000	0.04764348	4	0.209631
1279	res	552160	4178360	19.18122	9.79479E-05	0.001879	0.000001	581	1	260	4	25,550	4.443E-08	1.1	1,000,000	0.048874541	4	0.215048
1280	res	552180	4178360	19.68295	9.79479E-05	0.001928	0.000001	581	1	260	4	25,550	4.559E-08	1.1	1,000,000	0.05015297	4	0.220673
1281	res	552200	4178360	20.20416	9.79479E-05	0.001979	0.000001	581	1	260	4	25,550	4.68E-08	1.1	1,000,000	0.051481034	4	0.226517
1282	res	552220	4178360	20.74575	9.79479E-05	0.002032	0.000001	581	1	260	4	25,550	4.806E-08	1.1	1,000,000	0.052861028	4	0.232589
1283	res	552240	4178360	21.30869	9.79479E-05	0.002087	0.000001	581	1	260	4	25,550	4.936E-08	1.1	1,000,000	0.054295422	4	0.2389
1284	N/R	552260	4178360	21.89399	9.79479E-05	0.002144	0.000001	581	1	260	4	25,550	5.072E-08	1.1	1,000,000	0.055786791	4	0.245462
1285	N/R	552280	4178360	22.50271	9.79479E-05	0.002204	0.000001	581	1	260	4	25,550	5.213E-08	1.1	1,000,000	0.057337835	4	0.252286
1286	N/R	552300	4178360	23.13597	9.79479E-05	0.002266	0.000001	581	1	260	4	25,550	5.359E-08	1.1	1,000,000	0.058951407	4	0.259386
1287	POT	552320	4178360	23.79495	9.79479E-05	0.002331	0.000001	581	1	260	4	25,550	5.512E-08	1.1	1,000,000	0.060630516	4	0.266774
1288	N/R	552340	4178360	24.4809	9.79479E-05	0.002398	0.000001	581	1	260	4	25,550	5.671E-08	1.1	1,000,000	0.062378345	4	0.274465
1289	N/R	552360	4178360	25.19512	9.79479E-05	0.002468	0.000001	581	1	260	4	25,550	5.836E-08	1.1	1,000,000	0.064198207	4	0.282472
1290	N/R	552380	4178360	25.93898	9.79479E-05	0.002541	0.000001	581	1	260	4	25,550	6.009E-08	1.1	1,000,000	0.066093593	4	0.290812

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Phase 3 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1291	N/R	552400	4178360	26.71397	9.79479E-05	0.002617	0.000001	581	1	260	4	25,550	6.188E-08	1.1	1,000,000	0.068068299	4	0.299501
1292	N/R	552420	4178360	27.52163	9.79479E-05	0.002696	0.000001	581	1	260	4	25,550	6.375E-08	1.1	1,000,000	0.07012625	4	0.308556
1293	N/R	552440	4178360	28.36361	9.79479E-05	0.002778	0.000001	581	1	260	4	25,550	6.57E-08	1.1	1,000,000	0.07227165	4	0.317995
1294	N/R	552460	4178360	29.24169	9.79479E-05	0.002864	0.000001	581	1	260	4	25,550	6.774E-08	1.1	1,000,000	0.074509034	4	0.32784
1295	N/R	552480	4178360	30.15775	9.79479E-05	0.002954	0.000001	581	1	260	4	25,550	6.986E-08	1.1	1,000,000	0.076843193	4	0.33811
1296	N/R	552500	4178360	31.11381	9.79479E-05	0.003048	0.000001	581	1	260	4	25,550	7.207E-08	1.1	1,000,000	0.079279273	4	0.348829
1297	N/R	552520	4178360	32.11203	9.79479E-05	0.003145	0.000001	581	1	260	4	25,550	7.438E-08	1.1	1,000,000	0.081822779	4	0.36002
1298	N/R	552540	4178360	33.15472	9.79479E-05	0.003247	0.000001	581	1	260	4	25,550	7.68E-08	1.1	1,000,000	0.084479596	4	0.37171
1299	N/R	552560	4178360	34.24433	9.79479E-05	0.003354	0.000001	581	1	260	4	25,550	7.932E-08	1.1	1,000,000	0.087255968	4	0.383926
1300	N/R	552580	4178360	35.38341	9.79479E-05	0.003466	0.000001	581	1	260	4	25,550	8.196E-08	1.1	1,000,000	0.09015839	4	0.396697
1301	N/R	552600	4178360	36.57464	9.79479E-05	0.003582	0.000001	581	1	260	4	25,550	8.472E-08	1.1	1,000,000	0.093193694	4	0.410052
1302	res	552620	4178360	37.82076	9.79479E-05	0.003704	0.000001	581	1	260	4	25,550	8.761E-08	1.1	1,000,000	0.096368859	4	0.424023
1303	res	552640	4178360	39.12451	9.79479E-05	0.003832	0.000001	581	1	260	4	25,550	9.063E-08	1.1	1,000,000	0.099690868	4	0.43864
1304	N/R	552660	4178360	40.48864	9.79479E-05	0.003966	0.000001	581	1	260	4	25,550	9.379E-08	1.1	1,000,000	0.103166727	4	0.453934
1305	res	552680	4178360	41.91578	9.79479E-05	0.004106	0.000001	581	1	260	4	25,550	9.709E-08	1.1	1,000,000	0.106803139	4	0.469934
1306	res	552700	4178360	43.40843	9.79479E-05	0.004252	0.000001	581	1	260	4	25,550	1.006E-07	1.1	1,000,000	0.110606473	4	0.486668
1307	res	552720	4178360	44.96885	9.79479E-05	0.004405	0.000001	581	1	260	4	25,550	1.042E-07	1.1	1,000,000	0.114582488	4	0.504163
1308	N/R	552740	4178360	46.59898	9.79479E-05	0.004564	0.000001	581	1	260	4	25,550	1.079E-07	1.1	1,000,000	0.118736126	4	0.522439
1309	res	552760	4178360	48.30038	9.79479E-05	0.004731	0.000001	581	1	260	4	25,550	1.119E-07	1.1	1,000,000	0.123071364	4	0.541514
1310	res	552780	4178360	50.07404	9.79479E-05	0.004905	0.000001	581	1	260	4	25,550	1.16E-07	1.1	1,000,000	0.127590723	4	0.561399
1311	res	552800	4178360	51.92025	9.79479E-05	0.005085	0.000001	581	1	260	4	25,550	1.203E-07	1.1	1,000,000	0.132294942	4	0.582098
1312	res	552820	4178360	53.83838	9.79479E-05	0.005273	0.000001	581	1	260	4	25,550	1.247E-07	1.1	1,000,000	0.137182416	4	0.603603
1313	res	552840	4178360	55.82662	9.79479E-05	0.005468	0.000001	581	1	260	4	25,550	1.293E-07	1.1	1,000,000	0.142248534	4	0.625894
1314	res	552860	4178360	57.88166	9.79479E-05	0.005669	0.000001	581	1	260	4	25,550	1.341E-07	1.1	1,000,000	0.147484861	4	0.648933
1315	res	552880	4178360	59.99838	9.79479E-05	0.005877	0.000001	581	1	260	4	25,550	1.39E-07	1.1	1,000,000	0.152878351	4	0.672665
1316	N/R	552900	4178360	62.1695	9.79479E-05	0.006089	0.000001	581	1	260	4	25,550	1.44E-07	1.1	1,000,000	0.158410454	4	0.697006
1317	N/R	552920	4178360	64.38521	9.79479E-05	0.006306	0.000001	581	1	260	4	25,550	1.491E-07	1.1	1,000,000	0.164056175	4	0.721847
1318	N/R	552940	4178360	66.6423	9.79479E-05	0.006527	0.000001	581	1	260	4	25,550	1.544E-07	1.1	1,000,000	0.169807334	4	0.747152
1319	N/R	552960	4178360	68.90206	9.79479E-05	0.006749	0.000001	581	1	260	4	25,550	1.596E-07	1.1	1,000,000	0.175565295	4	0.772487
1320	N/R	552980	4178360	71.15429	9.79479E-05	0.006969	0.000001	581	1	260	4	25,550	1.648E-07	1.1	1,000,000	0.181304071	4	0.797738
1321	N/R	553000	4178360	73.3765	9.79479E-05	0.007187	0.000001	581	1	260	4	25,550	1.7E-07	1.1	1,000,000	0.186966353	4	0.822652
1322	N/R	553020	4178360	75.53754	9.79479E-05	0.007399	0.000001	581	1	260	4	25,550	1.75E-07	1.1	1,000,000	0.192472773	4	0.84688
1323	N/R	553040	4178360	77.61046	9.79479E-05	0.007602	0.000001	581	1	260	4	25,550	1.798E-07	1.1	1,000,000	0.197754658	4	0.87012
1324	N/R	553060	4178360	79.56673	9.79479E-05	0.007793	0.000001	581	1	260	4	25,550	1.843E-07	1.1	1,000,000	0.202739315	4	0.892053
1325	N/R	553080	4178360	81.38052	9.79479E-05	0.007971	0.000001	581	1	260	4	25,550	1.885E-07	1.1	1,000,000	0.207360927	4	0.912388
1326	N/R	553100	4178360	83.04644	9.79479E-05	0.008134	0.000001	581	1	260	4	25,550	1.924E-07	1.1	1,000,000	0.21160576	4	0.931065
1327	N/R	553120	4178360	84.51278	9.79479E-05	0.008278	0.000001	581	1	260	4	25,550	1.958E-07	1.1	1,000,000	0.215342055	4	0.947505
1328	N/R	553140	4178360	85.75539	9.79479E-05	0.0084	0.000001	581	1	260	4	25,550	1.986E-07	1.1	1,000,000	0.218508277	4	0.961436
1329	N/R	553160	4178360	86.73042	9.79479E-05	0.008495	0.000001	581	1	260	4	25,550	2.009E-07	1.1	1,000,000	0.220992693	4	0.972368
1330	N/R	553180	4178360	87.41784	9.79479E-05	0.008562	0.000001	581	1	260	4	25,550	2.025E-07	1.1	1,000,000	0.222744268	4	0.980075
1331	N/R	553200	4178360	87.81947	9.79479E-05	0.008602	0.000001	581	1	260	4	25,550	2.034E-07	1.1	1,000,000	0.223767638	4	0.984578
1332	N/R	553220	4178360	87.92639	9.79479E-05	0.008612	0.000001	581	1	260	4	25,550	2.037E-07	1.1	1,000,000	0.224040074	4	0.985776
1333	N/R	553240	4178360	87.68152	9.79479E-05	0.008588	0.000001	581	1	260	4	25,550	2.031E-07	1.1	1,000,000	0.223416135	4	0.983031

Potrero Hope

Phase 3 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1334	N/R	553260	4178360	87.1305	9.79479E-05	0.008534	0.000001	581	1	260	4	25,550	2.018E-07	1.1	1,000,000	0.222012114	4	0.976853
1335	N/R	553280	4178360	86.29726	9.79479E-05	0.008453	0.000001	581	1	260	4	25,550	1.999E-07	1.1	1,000,000	0.219888984	4	0.967512
1336	N/R	553300	4178360	85.17766	9.79479E-05	0.008343	0.000001	581	1	260	4	25,550	1.973E-07	1.1	1,000,000	0.217036197	4	0.954959
1337	N/R	553320	4178360	83.69028	9.79479E-05	0.008197	0.000001	581	1	260	4	25,550	1.939E-07	1.1	1,000,000	0.213246291	4	0.938284
1338	N/R	553340	4178360	81.98321	9.79479E-05	0.00803	0.000001	581	1	260	4	25,550	1.899E-07	1.1	1,000,000	0.208896606	4	0.919145
1339	N/R	553360	4178360	80.08519	9.79479E-05	0.007844	0.000001	581	1	260	4	25,550	1.855E-07	1.1	1,000,000	0.204060373	4	0.897866
1340	N/R	553380	4178360	78.06771	9.79479E-05	0.007647	0.000001	581	1	260	4	25,550	1.808E-07	1.1	1,000,000	0.19891975	4	0.875247
1341	N/R	553400	4178360	75.9681	9.79479E-05	0.007441	0.000001	581	1	260	4	25,550	1.76E-07	1.1	1,000,000	0.193569857	4	0.851707
1342	N/R	553420	4178360	73.78006	9.79479E-05	0.007227	0.000001	581	1	260	4	25,550	1.709E-07	1.1	1,000,000	0.187994641	4	0.827176
1343	N/R	553440	4178360	71.53158	9.79479E-05	0.007006	0.000001	581	1	260	4	25,550	1.657E-07	1.1	1,000,000	0.182265421	4	0.801968
1344	N/R	553460	4178360	69.32401	9.79479E-05	0.00679	0.000001	581	1	260	4	25,550	1.606E-07	1.1	1,000,000	0.176640441	4	0.777218
1345	N/R	553480	4178360	67.11647	9.79479E-05	0.006574	0.000001	581	1	260	4	25,550	1.555E-07	1.1	1,000,000	0.171015538	4	0.752468
1346	N/R	553500	4178360	64.90972	9.79479E-05	0.006358	0.000001	581	1	260	4	25,550	1.504E-07	1.1	1,000,000	0.165392648	4	0.727728
1347	PENN	553520	4178360	62.7093	9.79479E-05	0.006142	0.000001	581	1	260	4	25,550	1.453E-07	1.1	1,000,000	0.159785887	4	0.703058
1348	N/R	553540	4178360	60.49447	9.79479E-05	0.005925	0.000001	581	1	260	4	25,550	1.401E-07	1.1	1,000,000	0.154142409	4	0.678227
1349	N/R	553560	4178360	58.3229	9.79479E-05	0.005713	0.000001	581	1	260	4	25,550	1.351E-07	1.1	1,000,000	0.148609159	4	0.65388
1350	N/R	553580	4178360	56.20835	9.79479E-05	0.005505	0.000001	581	1	260	4	25,550	1.302E-07	1.1	1,000,000	0.143221198	4	0.630173
1351	N/R	553600	4178360	54.17741	9.79479E-05	0.005307	0.000001	581	1	260	4	25,550	1.255E-07	1.1	1,000,000	0.138046279	4	0.607404
1352	N/R	553620	4178360	52.23626	9.79479E-05	0.005116	0.000001	581	1	260	4	25,550	1.21E-07	1.1	1,000,000	0.133100149	4	0.585641
1353	N/R	553640	4178360	50.35831	9.79479E-05	0.004932	0.000001	581	1	260	4	25,550	1.167E-07	1.1	1,000,000	0.128315054	4	0.564586
1354	N/R	553660	4178360	48.54994	9.79479E-05	0.004755	0.000001	581	1	260	4	25,550	1.125E-07	1.1	1,000,000	0.123707253	4	0.544312
1355	N/R	553680	4178360	46.81018	9.79479E-05	0.004585	0.000001	581	1	260	4	25,550	1.084E-07	1.1	1,000,000	0.119274273	4	0.524807
1356	N/R	553700	4178360	45.1393	9.79479E-05	0.004421	0.000001	581	1	260	4	25,550	1.046E-07	1.1	1,000,000	0.115016801	4	0.506074
1357	N/R	553720	4178360	43.53686	9.79479E-05	0.004264	0.000001	581	1	260	4	25,550	1.008E-07	1.1	1,000,000	0.110933718	4	0.488108
1358	N/R	553740	4178360	41.98895	9.79479E-05	0.004113	0.000001	581	1	260	4	25,550	9.726E-08	1.1	1,000,000	0.106989579	4	0.470754
1359	N/R	553760	4178360	40.43764	9.79479E-05	0.003961	0.000001	581	1	260	4	25,550	9.367E-08	1.1	1,000,000	0.103036777	4	0.453362
1360	N/R	553780	4178360	38.95656	9.79479E-05	0.003816	0.000001	581	1	260	4	25,550	9.024E-08	1.1	1,000,000	0.099262924	4	0.436757
9000	N/R	552990	4178370	74.51998	9.79479E-05	0.007299	0.000001	581	1	260	4	25,550	1.726E-07	1.1	1,000,000	0.189879988	4	0.835472
9001	N/R	553010	4178370	76.87512	9.79479E-05	0.00753	0.000001	581	1	260	4	25,550	1.781E-07	1.1	1,000,000	0.195880982	4	0.861876
9002	N/R	553030	4178370	79.15966	9.79479E-05	0.007754	0.000001	581	1	260	4	25,550	1.834E-07	1.1	1,000,000	0.201702084	4	0.887489
9003	N/R	553050	4178370	81.34195	9.79479E-05	0.007967	0.000001	581	1	260	4	25,550	1.884E-07	1.1	1,000,000	0.207262649	4	0.911956
9004	N/R	553070	4178370	83.37879	9.79479E-05	0.008167	0.000001	581	1	260	4	25,550	1.931E-07	1.1	1,000,000	0.212452602	4	0.934791
9005	N/R	553090	4178370	85.26519	9.79479E-05	0.008352	0.000001	581	1	260	4	25,550	1.975E-07	1.1	1,000,000	0.217259227	4	0.955941
9006	N/R	553110	4178370	86.97763	9.79479E-05	0.008519	0.000001	581	1	260	4	25,550	2.015E-07	1.1	1,000,000	0.221622595	4	0.975139
9007	N/R	553130	4178370	88.44954	9.79479E-05	0.008663	0.000001	581	1	260	4	25,550	2.049E-07	1.1	1,000,000	0.225373082	4	0.991642
9008	N/R	553150	4178370	89.66415	9.79479E-05	0.008782	0.000001	581	1	260	4	25,550	2.077E-07	1.1	1,000,000	0.228467959	4	1.005259
9009	N/R	553170	4178370	90.57986	9.79479E-05	0.008872	0.000001	581	1	260	4	25,550	2.098E-07	1.1	1,000,000	0.230801225	4	1.015525
9010	N/R	553190	4178370	91.17408	9.79479E-05	0.00893	0.000001	581	1	260	4	25,550	2.112E-07	1.1	1,000,000	0.232315323	4	1.022187
9011	N/R	553210	4178370	91.45135	9.79479E-05	0.008957	0.000001	581	1	260	4	25,550	2.118E-07	1.1	1,000,000	0.233021818	4	1.025296
9012	N/R	553230	4178370	91.38587	9.79479E-05	0.008951	0.000001	581	1	260	4	25,550	2.117E-07	1.1	1,000,000	0.232854972	4	1.024562
9013	N/R	553250	4178370	90.95316	9.79479E-05	0.008909	0.000001	581	1	260	4	25,550	2.107E-07	1.1	1,000,000	0.231752409	4	1.019711
9014	N/R	553270	4178370	90.20544	9.79479E-05	0.008835	0.000001	581	1	260	4	25,550	2.09E-07	1.1	1,000,000	0.229847188	4	1.011328
9015	N/R	553290	4178370	89.1616	9.79479E-05	0.008733	0.000001	581	1	260	4	25,550	2.065E-07	1.1	1,000,000	0.22718744	4	0.999625

Potrero Hope

Phase 3 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
9016	N/R	553310	4178370	87.7343	9.79479E-05	0.008593	0.000001	581	1	260	4	25,550	2.032E-07	1.1	1,000,000	0.223550621	4	0.983623
9017	N/R	553330	4178370	85.99569	9.79479E-05	0.008423	0.000001	581	1	260	4	25,550	1.992E-07	1.1	1,000,000	0.219120571	4	0.964131
9018	N/R	553350	4178370	84.06817	9.79479E-05	0.008234	0.000001	581	1	260	4	25,550	1.947E-07	1.1	1,000,000	0.21420917	4	0.94252
1361	res	552100	4178380	17.94501	9.79479E-05	0.001758	0.000001	581	1	260	4	25,550	4.157E-08	1.1	1,000,000	0.045724627	4	0.201188
1362	res	552120	4178380	18.40459	9.79479E-05	0.001803	0.000001	581	1	260	4	25,550	4.263E-08	1.1	1,000,000	0.046895656	4	0.206341
1363	res	552140	4178380	18.88203	9.79479E-05	0.001849	0.000001	581	1	260	4	25,550	4.374E-08	1.1	1,000,000	0.048112193	4	0.211694
1364	res	552160	4178380	19.37821	9.79479E-05	0.001898	0.000001	581	1	260	4	25,550	4.489E-08	1.1	1,000,000	0.04937648	4	0.217257
1365	res	552180	4178380	19.89404	9.79479E-05	0.001949	0.000001	581	1	260	4	25,550	4.608E-08	1.1	1,000,000	0.050690836	4	0.22304
1366	res	552200	4178380	20.43049	9.79479E-05	0.002001	0.000001	581	1	260	4	25,550	4.733E-08	1.1	1,000,000	0.052057733	4	0.229054
1367	res	552220	4178380	20.98857	9.79479E-05	0.002056	0.000001	581	1	260	4	25,550	4.862E-08	1.1	1,000,000	0.053479743	4	0.235311
1368	res	552240	4178380	21.56937	9.79479E-05	0.002113	0.000001	581	1	260	4	25,550	4.996E-08	1.1	1,000,000	0.054959646	4	0.241822
1369	N/R	552260	4178380	22.17402	9.79479E-05	0.002172	0.000001	581	1	260	4	25,550	5.136E-08	1.1	1,000,000	0.056500319	4	0.248601
1370	N/R	552280	4178380	22.8037	9.79479E-05	0.002234	0.000001	581	1	260	4	25,550	5.282E-08	1.1	1,000,000	0.05810477	4	0.255661
1371	N/R	552300	4178380	23.45969	9.79479E-05	0.002298	0.000001	581	1	260	4	25,550	5.434E-08	1.1	1,000,000	0.059776259	4	0.263016
1372	POT	552320	4178380	24.14331	9.79479E-05	0.002365	0.000001	581	1	260	4	25,550	5.593E-08	1.1	1,000,000	0.061518151	4	0.27068
1373	N/R	552340	4178380	24.85596	9.79479E-05	0.002435	0.000001	581	1	260	4	25,550	5.758E-08	1.1	1,000,000	0.063334013	4	0.27867
1374	N/R	552360	4178380	25.59913	9.79479E-05	0.002507	0.000001	581	1	260	4	25,550	5.93E-08	1.1	1,000,000	0.065227641	4	0.287002
1375	N/R	552380	4178380	26.37438	9.79479E-05	0.002583	0.000001	581	1	260	4	25,550	6.109E-08	1.1	1,000,000	0.06720301	4	0.295693
1376	N/R	552400	4178380	27.18335	9.79479E-05	0.002663	0.000001	581	1	260	4	25,550	6.297E-08	1.1	1,000,000	0.069264299	4	0.304763
1377	N/R	552420	4178380	28.02781	9.79479E-05	0.002745	0.000001	581	1	260	4	25,550	6.492E-08	1.1	1,000,000	0.071416018	4	0.31423
1378	N/R	552440	4178380	28.90959	9.79479E-05	0.002832	0.000001	581	1	260	4	25,550	6.697E-08	1.1	1,000,000	0.07366283	4	0.324116
1379	N/R	552460	4178380	29.83069	9.79479E-05	0.002922	0.000001	581	1	260	4	25,550	6.91E-08	1.1	1,000,000	0.076009831	4	0.334443
1380	N/R	552480	4178380	30.79321	9.79479E-05	0.003016	0.000001	581	1	260	4	25,550	7.133E-08	1.1	1,000,000	0.078462371	4	0.345234
1381	res	552500	4178380	31.7994	9.79479E-05	0.003115	0.000001	581	1	260	4	25,550	7.366E-08	1.1	1,000,000	0.081026185	4	0.356515
1382	res	552520	4178380	32.85167	9.79479E-05	0.003218	0.000001	581	1	260	4	25,550	7.61E-08	1.1	1,000,000	0.083707412	4	0.368313
1383	N/R	552540	4178380	33.9526	9.79479E-05	0.003326	0.000001	581	1	260	4	25,550	7.865E-08	1.1	1,000,000	0.086512627	4	0.380656
1384	N/R	552560	4178380	35.10496	9.79479E-05	0.003438	0.000001	581	1	260	4	25,550	8.132E-08	1.1	1,000,000	0.089448888	4	0.393575
1385	N/R	552580	4178380	36.31168	9.79479E-05	0.003557	0.000001	581	1	260	4	25,550	8.411E-08	1.1	1,000,000	0.092523661	4	0.407104
1386	N/R	552600	4178380	37.57585	9.79479E-05	0.00368	0.000001	581	1	260	4	25,550	8.704E-08	1.1	1,000,000	0.095744818	4	0.421277
1387	N/R	552620	4178380	38.90072	9.79479E-05	0.00381	0.000001	581	1	260	4	25,550	9.011E-08	1.1	1,000,000	0.099120642	4	0.436131
1388	res	552640	4178380	40.28964	9.79479E-05	0.003946	0.000001	581	1	260	4	25,550	9.333E-08	1.1	1,000,000	0.102659667	4	0.451703
1389	res	552660	4178380	41.74604	9.79479E-05	0.004089	0.000001	581	1	260	4	25,550	9.67E-08	1.1	1,000,000	0.106370635	4	0.468031
1390	res	552680	4178380	43.27333	9.79479E-05	0.004239	0.000001	581	1	260	4	25,550	1.002E-07	1.1	1,000,000	0.110262233	4	0.485154
1391	res	552700	4178380	44.87483	9.79479E-05	0.004395	0.000001	581	1	260	4	25,550	1.039E-07	1.1	1,000,000	0.114342921	4	0.503109
1392	res	552720	4178380	46.55373	9.79479E-05	0.00456	0.000001	581	1	260	4	25,550	1.078E-07	1.1	1,000,000	0.118620827	4	0.521932
1393	res	552740	4178380	48.31295	9.79479E-05	0.004732	0.000001	581	1	260	4	25,550	1.119E-07	1.1	1,000,000	0.123103393	4	0.541655
1394	res	552760	4178380	50.15504	9.79479E-05	0.004913	0.000001	581	1	260	4	25,550	1.162E-07	1.1	1,000,000	0.127797114	4	0.562307
1395	res	552780	4178380	52.08207	9.79479E-05	0.005101	0.000001	581	1	260	4	25,550	1.206E-07	1.1	1,000,000	0.132707266	4	0.583912
1396	res	552800	4178380	54.09542	9.79479E-05	0.005299	0.000001	581	1	260	4	25,550	1.253E-07	1.1	1,000,000	0.137837365	4	0.606484
1397	res	552820	4178380	56.19555	9.79479E-05	0.005504	0.000001	581	1	260	4	25,550	1.302E-07	1.1	1,000,000	0.143188583	4	0.63003
1398	res	552840	4178380	58.38174	9.79479E-05	0.005718	0.000001	581	1	260	4	25,550	1.352E-07	1.1	1,000,000	0.148759085	4	0.65454
1399	res	552860	4178380	60.65168	9.79479E-05	0.005941	0.000001	581	1	260	4	25,550	1.405E-07	1.1	1,000,000	0.154542986	4	0.679989
1400	res	552880	4178380	63.00109	9.79479E-05	0.006171	0.000001	581	1	260	4	25,550	1.459E-07	1.1	1,000,000	0.16052938	4	0.706329

Potrero Hope

Phase 3 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1401	res	552900	4178380	65.42317	9.79479E-05	0.006408	0.000001	581	1	260	4	25,550	1.515E-07	1.1	1,000,000	0.16670094	4	0.733484
1402	res	552920	4178380	67.90822	9.79479E-05	0.006651	0.000001	581	1	260	4	25,550	1.573E-07	1.1	1,000,000	0.17303295	4	0.761345
1403	res	552940	4178380	70.45285	9.79479E-05	0.006901	0.000001	581	1	260	4	25,550	1.632E-07	1.1	1,000,000	0.179516772	4	0.789874
1404	res	552960	4178380	73.01806	9.79479E-05	0.007152	0.000001	581	1	260	4	25,550	1.691E-07	1.1	1,000,000	0.186053033	4	0.818633
1405	res	552980	4178380	75.59185	9.79479E-05	0.007404	0.000001	581	1	260	4	25,550	1.751E-07	1.1	1,000,000	0.192611157	4	0.847489
1406	P1res	553000	4178380	78.14833	9.79479E-05	0.007654	0.000001	581	1	260	4	25,550	1.81E-07	1.1	1,000,000	0.199125173	4	0.876151
1407	P1res	553020	4178380	80.649	9.79479E-05	0.007899	0.000001	581	1	260	4	25,550	1.868E-07	1.1	1,000,000	0.205496984	4	0.904187
1408	P1res	553040	4178380	83.06055	9.79479E-05	0.008136	0.000001	581	1	260	4	25,550	1.924E-07	1.1	1,000,000	0.211641713	4	0.931224
1409	P1res	553060	4178380	85.34804	9.79479E-05	0.00836	0.000001	581	1	260	4	25,550	1.977E-07	1.1	1,000,000	0.217470332	4	0.956869
1410	P1res	553080	4178380	87.48013	9.79479E-05	0.008568	0.000001	581	1	260	4	25,550	2.026E-07	1.1	1,000,000	0.222902985	4	0.980773
1411	P1res	553100	4178380	89.4407	9.79479E-05	0.008761	0.000001	581	1	260	4	25,550	2.072E-07	1.1	1,000,000	0.227898599	4	1.002754
1412	P1res	553120	4178380	91.1743	9.79479E-05	0.00893	0.000001	581	1	260	4	25,550	2.112E-07	1.1	1,000,000	0.232315883	4	1.02219
1413	P1res	553140	4178380	92.64395	9.79479E-05	0.009074	0.000001	581	1	260	4	25,550	2.146E-07	1.1	1,000,000	0.236060612	4	1.038667
1414	P1res	553160	4178380	93.80732	9.79479E-05	0.009188	0.000001	581	1	260	4	25,550	2.173E-07	1.1	1,000,000	0.239024927	4	1.05171
1415	N/R	553180	4178380	94.63765	9.79479E-05	0.00927	0.000001	581	1	260	4	25,550	2.192E-07	1.1	1,000,000	0.241140642	4	1.061019
1416	N/R	553200	4178380	95.12672	9.79479E-05	0.009317	0.000001	581	1	260	4	25,550	2.204E-07	1.1	1,000,000	0.242386813	4	1.066502
1417	N/R	553220	4178380	95.26961	9.79479E-05	0.009331	0.000001	581	1	260	4	25,550	2.207E-07	1.1	1,000,000	0.242750902	4	1.068104
1418	N/R	553240	4178380	94.98735	9.79479E-05	0.009304	0.000001	581	1	260	4	25,550	2.2E-07	1.1	1,000,000	0.242031692	4	1.064939
1419	N/R	553260	4178380	94.33954	9.79479E-05	0.00924	0.000001	581	1	260	4	25,550	2.185E-07	1.1	1,000,000	0.240381045	4	1.057677
1420	N/R	553280	4178380	93.35447	9.79479E-05	0.009144	0.000001	581	1	260	4	25,550	2.162E-07	1.1	1,000,000	0.237871046	4	1.046633
1421	N/R	553300	4178380	92.03689	9.79479E-05	0.009015	0.000001	581	1	260	4	25,550	2.132E-07	1.1	1,000,000	0.234513798	4	1.031861
1422	N/R	553320	4178380	90.29972	9.79479E-05	0.008845	0.000001	581	1	260	4	25,550	2.092E-07	1.1	1,000,000	0.230087417	4	1.012385
1423	N/R	553340	4178380	88.30985	9.79479E-05	0.00865	0.000001	581	1	260	4	25,550	2.046E-07	1.1	1,000,000	0.225017146	4	0.990075
1424	N/R	553360	4178380	86.10437	9.79479E-05	0.008434	0.000001	581	1	260	4	25,550	1.995E-07	1.1	1,000,000	0.219397492	4	0.965349
1425	N/R	553380	4178380	83.76008	9.79479E-05	0.008204	0.000001	581	1	260	4	25,550	1.94E-07	1.1	1,000,000	0.213424144	4	0.939066
1426	N/R	553400	4178380	81.31215	9.79479E-05	0.007964	0.000001	581	1	260	4	25,550	1.884E-07	1.1	1,000,000	0.207186717	4	0.911622
1427	N/R	553420	4178380	78.77788	9.79479E-05	0.007716	0.000001	581	1	260	4	25,550	1.825E-07	1.1	1,000,000	0.200729293	4	0.883209
1428	N/R	553440	4178380	76.18781	9.79479E-05	0.007462	0.000001	581	1	260	4	25,550	1.765E-07	1.1	1,000,000	0.194129687	4	0.854171
1429	N/R	553460	4178380	73.67413	9.79479E-05	0.007216	0.000001	581	1	260	4	25,550	1.707E-07	1.1	1,000,000	0.187724727	4	0.825989
1430	N/R	553480	4178380	71.17289	9.79479E-05	0.006971	0.000001	581	1	260	4	25,550	1.649E-07	1.1	1,000,000	0.181351464	4	0.797946
1431	N/R	553500	4178380	68.6855	9.79479E-05	0.006728	0.000001	581	1	260	4	25,550	1.591E-07	1.1	1,000,000	0.175013492	4	0.770059
1432	PENN	553520	4178380	66.22116	9.79479E-05	0.006486	0.000001	581	1	260	4	25,550	1.534E-07	1.1	1,000,000	0.168734251	4	0.742431
1433	N/R	553540	4178380	63.7654	9.79479E-05	0.006246	0.000001	581	1	260	4	25,550	1.477E-07	1.1	1,000,000	0.162476874	4	0.714898
1434	N/R	553560	4178380	61.3736	9.79479E-05	0.006011	0.000001	581	1	260	4	25,550	1.422E-07	1.1	1,000,000	0.156382468	4	0.688083
1435	N/R	553580	4178380	59.04913	9.79479E-05	0.005784	0.000001	581	1	260	4	25,550	1.368E-07	1.1	1,000,000	0.150459623	4	0.662022
1436	N/R	553600	4178380	56.82013	9.79479E-05	0.005565	0.000001	581	1	260	4	25,550	1.316E-07	1.1	1,000,000	0.144780039	4	0.637032
1437	N/R	553620	4178380	54.69048	9.79479E-05	0.005357	0.000001	581	1	260	4	25,550	1.267E-07	1.1	1,000,000	0.139353602	4	0.613156
1438	N/R	553640	4178380	52.64049	9.79479E-05	0.005156	0.000001	581	1	260	4	25,550	1.219E-07	1.1	1,000,000	0.134130143	4	0.590173
1439	N/R	553660	4178380	50.67157	9.79479E-05	0.004963	0.000001	581	1	260	4	25,550	1.174E-07	1.1	1,000,000	0.129113254	4	0.568098
1440	N/R	553680	4178380	48.784	9.79479E-05	0.004778	0.000001	581	1	260	4	25,550	1.13E-07	1.1	1,000,000	0.124303647	4	0.546936
1441	N/R	553700	4178380	46.97529	9.79479E-05	0.004601	0.000001	581	1	260	4	25,550	1.088E-07	1.1	1,000,000	0.11969498	4	0.526658
1442	N/R	553720	4178380	45.2479	9.79479E-05	0.004432	0.000001	581	1	260	4	25,550	1.048E-07	1.1	1,000,000	0.115293519	4	0.507291
1443	N/R	553740	4178380	43.5845	9.79479E-05	0.004269	0.000001	581	1	260	4	25,550	1.01E-07	1.1	1,000,000	0.111055107	4	0.488642

Potrero Hope

Phase 3 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1444	N/R	553760	4178380	41.92373	9.79479E-05	0.004106	0.000001	581	1	260	4	25,550	9.711E-08	1.1	1,000,000	0.106823396	4	0.470023
1445	N/R	553780	4178380	40.3422	9.79479E-05	0.003951	0.000001	581	1	260	4	25,550	9.345E-08	1.1	1,000,000	0.102793592	4	0.452292
9030	N/R	552990	4178390	79.3396	9.79479E-05	0.007771	0.000001	581	1	260	4	25,550	1.838E-07	1.1	1,000,000	0.202160579	4	0.889507
9031	P1sub	553010	4178390	82.06728	9.79479E-05	0.008038	0.000001	581	1	260	4	25,550	1.901E-07	1.1	1,000,000	0.20911082	4	0.920088
9032	P1sub	553030	4178390	84.71941	9.79479E-05	0.008298	0.000001	581	1	260	4	25,550	1.962E-07	1.1	1,000,000	0.215868557	4	0.949822
9033	P1sub	553050	4178390	87.27069	9.79479E-05	0.008548	0.000001	581	1	260	4	25,550	2.022E-07	1.1	1,000,000	0.222369324	4	0.978425
9034	P1sub	553070	4178390	89.66578	9.79479E-05	0.008783	0.000001	581	1	260	4	25,550	2.077E-07	1.1	1,000,000	0.228472112	4	1.005277
9035	P1sub	553090	4178390	91.90421	9.79479E-05	0.009002	0.000001	581	1	260	4	25,550	2.129E-07	1.1	1,000,000	0.234175724	4	1.030373
9036	P1sub	553110	4178390	93.91773	9.79479E-05	0.009199	0.000001	581	1	260	4	25,550	2.176E-07	1.1	1,000,000	0.239306256	4	1.052948
9037	P1sub	553130	4178390	95.66538	9.79479E-05	0.00937	0.000001	581	1	260	4	25,550	2.216E-07	1.1	1,000,000	0.24375934	4	1.072541
9038	P1sub	553150	4178390	97.1101	9.79479E-05	0.009512	0.000001	581	1	260	4	25,550	2.249E-07	1.1	1,000,000	0.247440547	4	1.088738
9039	P1sub	553170	4178390	98.20221	9.79479E-05	0.009619	0.000001	581	1	260	4	25,550	2.275E-07	1.1	1,000,000	0.250223288	4	1.100982
9040	N/R	553190	4178390	98.93223	9.79479E-05	0.00969	0.000001	581	1	260	4	25,550	2.292E-07	1.1	1,000,000	0.252083409	4	1.109167
9041	N/R	553210	4178390	99.28519	9.79479E-05	0.009725	0.000001	581	1	260	4	25,550	2.3E-07	1.1	1,000,000	0.252982766	4	1.113124
9042	N/R	553230	4178390	99.23237	9.79479E-05	0.00972	0.000001	581	1	260	4	25,550	2.299E-07	1.1	1,000,000	0.252848178	4	1.112532
9043	N/R	553250	4178390	98.72346	9.79479E-05	0.00967	0.000001	581	1	260	4	25,550	2.287E-07	1.1	1,000,000	0.251551455	4	1.106826
9044	N/R	553270	4178390	97.81098	9.79479E-05	0.00958	0.000001	581	1	260	4	25,550	2.266E-07	1.1	1,000,000	0.249226418	4	1.096596
9045	N/R	553290	4178390	96.5731	9.79479E-05	0.009459	0.000001	581	1	260	4	25,550	2.237E-07	1.1	1,000,000	0.246072249	4	1.082718
9046	N/R	553310	4178390	94.8933	9.79479E-05	0.009295	0.000001	581	1	260	4	25,550	2.198E-07	1.1	1,000,000	0.241792049	4	1.063885
9047	N/R	553330	4178390	92.88919	9.79479E-05	0.009098	0.000001	581	1	260	4	25,550	2.152E-07	1.1	1,000,000	0.236685494	4	1.041416
9048	N/R	553350	4178390	90.60242	9.79479E-05	0.008874	0.000001	581	1	260	4	25,550	2.099E-07	1.1	1,000,000	0.230858709	4	1.015778
1446	res	552100	4178400	18.09816	9.79479E-05	0.001773	0.000001	581	1	260	4	25,550	4.192E-08	1.1	1,000,000	0.046114859	4	0.202905
1447	res	552120	4178400	18.56851	9.79479E-05	0.001819	0.000001	581	1	260	4	25,550	4.301E-08	1.1	1,000,000	0.047313331	4	0.208179
1448	res	552140	4178400	19.0576	9.79479E-05	0.001867	0.000001	581	1	260	4	25,550	4.415E-08	1.1	1,000,000	0.048559552	4	0.213662
1449	res	552160	4178400	19.56638	9.79479E-05	0.001916	0.000001	581	1	260	4	25,550	4.532E-08	1.1	1,000,000	0.049855945	4	0.219366
1450	res	552180	4178400	20.09586	9.79479E-05	0.001968	0.000001	581	1	260	4	25,550	4.655E-08	1.1	1,000,000	0.051205082	4	0.225302
1451	res	552200	4178400	20.64709	9.79479E-05	0.002022	0.000001	581	1	260	4	25,550	4.783E-08	1.1	1,000,000	0.052609638	4	0.231482
1452	res	552220	4178400	21.2212	9.79479E-05	0.002079	0.000001	581	1	260	4	25,550	4.916E-08	1.1	1,000,000	0.054072494	4	0.237919
1453	res	552240	4178400	21.81939	9.79479E-05	0.002137	0.000001	581	1	260	4	25,550	5.054E-08	1.1	1,000,000	0.055596707	4	0.244626
1454	res	552260	4178400	22.44291	9.79479E-05	0.002198	0.000001	581	1	260	4	25,550	5.199E-08	1.1	1,000,000	0.057185462	4	0.251616
1455	res	552280	4178400	23.09312	9.79479E-05	0.002262	0.000001	581	1	260	4	25,550	5.349E-08	1.1	1,000,000	0.058842224	4	0.258906
1456	POT	552300	4178400	23.77141	9.79479E-05	0.002328	0.000001	581	1	260	4	25,550	5.506E-08	1.1	1,000,000	0.060570535	4	0.26651
1457	POT	552320	4178400	24.47929	9.79479E-05	0.002398	0.000001	581	1	260	4	25,550	5.67E-08	1.1	1,000,000	0.062374242	4	0.274447
1458	N/R	552340	4178400	25.21835	9.79479E-05	0.00247	0.000001	581	1	260	4	25,550	5.842E-08	1.1	1,000,000	0.064257398	4	0.282733
1459	N/R	552360	4178400	25.99025	9.79479E-05	0.002546	0.000001	581	1	260	4	25,550	6.02E-08	1.1	1,000,000	0.066224231	4	0.291387
1460	N/R	552380	4178400	26.79677	9.79479E-05	0.002625	0.000001	581	1	260	4	25,550	6.207E-08	1.1	1,000,000	0.068279277	4	0.300429
1461	N/R	552400	4178400	27.6398	9.79479E-05	0.002707	0.000001	581	1	260	4	25,550	6.402E-08	1.1	1,000,000	0.070427352	4	0.30988
1462	N/R	552420	4178400	28.52132	9.79479E-05	0.002794	0.000001	581	1	260	4	25,550	6.607E-08	1.1	1,000,000	0.072673502	4	0.319763
1463	N/R	552440	4178400	29.44343	9.79479E-05	0.002884	0.000001	581	1	260	4	25,550	6.82E-08	1.1	1,000,000	0.075023076	4	0.330102
1464	N/R	552460	4178400	30.40839	9.79479E-05	0.002978	0.000001	581	1	260	4	25,550	7.044E-08	1.1	1,000,000	0.077481834	4	0.34092
1465	N/R	552480	4178400	31.41856	9.79479E-05	0.003077	0.000001	581	1	260	4	25,550	7.278E-08	1.1	1,000,000	0.080055789	4	0.352245
1466	res	552500	4178400	32.4765	9.79479E-05	0.003181	0.000001	581	1	260	4	25,550	7.523E-08	1.1	1,000,000	0.082751464	4	0.364106
1467	res	552520	4178400	33.58493	9.79479E-05	0.00329	0.000001	581	1	260	4	25,550	7.78E-08	1.1	1,000,000	0.085575789	4	0.376533

Potrero Hope

Phase 3 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1468	N/R	552540	4178400	34.74674	9.79479E-05	0.003403	0.000001	581	1	260	4	25,550	8.049E-08	1.1	1,000,000	0.088536129	4	0.389559
1469	N/R	552560	4178400	35.96506	9.79479E-05	0.003523	0.000001	581	1	260	4	25,550	8.331E-08	1.1	1,000,000	0.091640459	4	0.403218
1470	N/R	552580	4178400	37.24321	9.79479E-05	0.003648	0.000001	581	1	260	4	25,550	8.627E-08	1.1	1,000,000	0.094897238	4	0.417548
1471	N/R	552600	4178400	38.58477	9.79479E-05	0.003779	0.000001	581	1	260	4	25,550	8.938E-08	1.1	1,000,000	0.098315588	4	0.432589
1472	N/R	552620	4178400	39.9935	9.79479E-05	0.003917	0.000001	581	1	260	4	25,550	9.264E-08	1.1	1,000,000	0.10190509	4	0.448382
1473	res	552640	4178400	41.4734	9.79479E-05	0.004062	0.000001	581	1	260	4	25,550	9.607E-08	1.1	1,000,000	0.105675937	4	0.464974
1474	res	552660	4178400	43.02864	9.79479E-05	0.004215	0.000001	581	1	260	4	25,550	9.967E-08	1.1	1,000,000	0.109638752	4	0.482411
1475	res	552680	4178400	44.66347	9.79479E-05	0.004375	0.000001	581	1	260	4	25,550	1.035E-07	1.1	1,000,000	0.113804367	4	0.500739
1476	res	552700	4178400	46.3822	9.79479E-05	0.004543	0.000001	581	1	260	4	25,550	1.074E-07	1.1	1,000,000	0.118183762	4	0.520009
1477	res	552720	4178400	48.18908	9.79479E-05	0.00472	0.000001	581	1	260	4	25,550	1.116E-07	1.1	1,000,000	0.122787767	4	0.540266
1478	res	552740	4178400	50.08821	9.79479E-05	0.004906	0.000001	581	1	260	4	25,550	1.16E-07	1.1	1,000,000	0.127626828	4	0.561558
1479	res	552760	4178400	52.08343	9.79479E-05	0.005101	0.000001	581	1	260	4	25,550	1.206E-07	1.1	1,000,000	0.132710731	4	0.583927
1480	res	552780	4178400	54.17811	9.79479E-05	0.005307	0.000001	581	1	260	4	25,550	1.255E-07	1.1	1,000,000	0.138048063	4	0.607411
1481	res	552800	4178400	56.37503	9.79479E-05	0.005522	0.000001	581	1	260	4	25,550	1.306E-07	1.1	1,000,000	0.143645905	4	0.632042
1482	res	552820	4178400	58.67611	9.79479E-05	0.005747	0.000001	581	1	260	4	25,550	1.359E-07	1.1	1,000,000	0.149509152	4	0.65784
1483	res	552840	4178400	61.0821	9.79479E-05	0.005983	0.000001	581	1	260	4	25,550	1.415E-07	1.1	1,000,000	0.155639714	4	0.684815
1484	res	552860	4178400	63.59215	9.79479E-05	0.006229	0.000001	581	1	260	4	25,550	1.473E-07	1.1	1,000,000	0.162035425	4	0.712956
1485	res	552880	4178400	66.20327	9.79479E-05	0.006484	0.000001	581	1	260	4	25,550	1.534E-07	1.1	1,000,000	0.168688667	4	0.74223
1486	res	552900	4178400	68.90976	9.79479E-05	0.00675	0.000001	581	1	260	4	25,550	1.596E-07	1.1	1,000,000	0.175584915	4	0.772574
1487	res	552920	4178400	71.7025	9.79479E-05	0.007023	0.000001	581	1	260	4	25,550	1.661E-07	1.1	1,000,000	0.182700932	4	0.803884
1488	res	552940	4178400	74.57838	9.79479E-05	0.007305	0.000001	581	1	260	4	25,550	1.728E-07	1.1	1,000,000	0.190028793	4	0.836127
1489	res	552960	4178400	77.49843	9.79479E-05	0.007591	0.000001	581	1	260	4	25,550	1.795E-07	1.1	1,000,000	0.197469201	4	0.868864
1490	res	552980	4178400	80.44837	9.79479E-05	0.00788	0.000001	581	1	260	4	25,550	1.864E-07	1.1	1,000,000	0.20498577	4	0.901937
1491	P1res	553000	4178400	83.39985	9.79479E-05	0.008169	0.000001	581	1	260	4	25,550	1.932E-07	1.1	1,000,000	0.212506263	4	0.935028
1492	P1res	553020	4178400	86.30578	9.79479E-05	0.008453	0.000001	581	1	260	4	25,550	1.999E-07	1.1	1,000,000	0.219910693	4	0.967607
1493	P1res	553040	4178400	89.12669	9.79479E-05	0.00873	0.000001	581	1	260	4	25,550	2.065E-07	1.1	1,000,000	0.227098488	4	0.999233
1494	P1res	553060	4178400	91.81779	9.79479E-05	0.008993	0.000001	581	1	260	4	25,550	2.127E-07	1.1	1,000,000	0.233955522	4	1.029404
1495	P1res	553080	4178400	94.33864	9.79479E-05	0.00924	0.000001	581	1	260	4	25,550	2.185E-07	1.1	1,000,000	0.240378752	4	1.057667
1496	P1res	553100	4178400	96.66417	9.79479E-05	0.009468	0.000001	581	1	260	4	25,550	2.239E-07	1.1	1,000,000	0.246304299	4	1.083739
1497	P1res	553120	4178400	98.72786	9.79479E-05	0.00967	0.000001	581	1	260	4	25,550	2.287E-07	1.1	1,000,000	0.251562666	4	1.106876
1498	P1res	553140	4178400	100.48207	9.79479E-05	0.009842	0.000001	581	1	260	4	25,550	2.328E-07	1.1	1,000,000	0.256032466	4	1.126543
1499	P1res	553160	4178400	101.87939	9.79479E-05	0.009979	0.000001	581	1	260	4	25,550	2.36E-07	1.1	1,000,000	0.259592895	4	1.142209
1500	N/R	553180	4178400	102.88728	9.79479E-05	0.010078	0.000001	581	1	260	4	25,550	2.383E-07	1.1	1,000,000	0.26216104	4	1.153509
1501	N/R	553200	4178400	103.48685	9.79479E-05	0.010136	0.000001	581	1	260	4	25,550	2.397E-07	1.1	1,000,000	0.263688769	4	1.160231
1502	N/R	553220	4178400	103.66779	9.79479E-05	0.010154	0.000001	581	1	260	4	25,550	2.401E-07	1.1	1,000,000	0.264149812	4	1.162259
1503	N/R	553240	4178400	103.337	9.79479E-05	0.010122	0.000001	581	1	260	4	25,550	2.394E-07	1.1	1,000,000	0.263306945	4	1.158551
1504	N/R	553260	4178400	102.56642	9.79479E-05	0.010046	0.000001	581	1	260	4	25,550	2.376E-07	1.1	1,000,000	0.261343476	4	1.149911
1505	N/R	553280	4178400	101.39614	9.79479E-05	0.009932	0.000001	581	1	260	4	25,550	2.349E-07	1.1	1,000,000	0.258361554	4	1.136791
1506	N/R	553300	4178400	99.82803	9.79479E-05	0.009778	0.000001	581	1	260	4	25,550	2.312E-07	1.1	1,000,000	0.254365945	4	1.11921
1507	N/R	553320	4178400	97.7815	9.79479E-05	0.009577	0.000001	581	1	260	4	25,550	2.265E-07	1.1	1,000,000	0.249151302	4	1.096266
1508	N/R	553340	4178400	95.44361	9.79479E-05	0.009349	0.000001	581	1	260	4	25,550	2.211E-07	1.1	1,000,000	0.243194261	4	1.070055
1509	N/R	553360	4178400	92.86247	9.79479E-05	0.009096	0.000001	581	1	260	4	25,550	2.151E-07	1.1	1,000,000	0.23661741	4	1.041117
1510	N/R	553380	4178400	90.11812	9.79479E-05	0.008827	0.000001	581	1	260	4	25,550	2.087E-07	1.1	1,000,000	0.229624693	4	1.010349

Potrero Hope

Phase 3 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1511	N/R	553400	4178400	87.25844	9.79479E-05	0.008547	0.000001	581	1	260	4	25,550	2.021E-07	1.1	1,000,000	0.22233811	4	0.978288
1512	N/R	553420	4178400	84.31102	9.79479E-05	0.008258	0.000001	581	1	260	4	25,550	1.953E-07	1.1	1,000,000	0.214827962	4	0.945243
1513	N/R	553440	4178400	81.31684	9.79479E-05	0.007965	0.000001	581	1	260	4	25,550	1.884E-07	1.1	1,000,000	0.207198668	4	0.911674
1514	N/R	553460	4178400	78.43726	9.79479E-05	0.007683	0.000001	581	1	260	4	25,550	1.817E-07	1.1	1,000,000	0.199861379	4	0.87939
1515	N/R	553480	4178400	75.59471	9.79479E-05	0.007404	0.000001	581	1	260	4	25,550	1.751E-07	1.1	1,000,000	0.192618444	4	0.847521
1516	N/R	553500	4178400	72.78392	9.79479E-05	0.007129	0.000001	581	1	260	4	25,550	1.686E-07	1.1	1,000,000	0.185456435	4	0.816008
1517	N/R	553520	4178400	70.01791	9.79479E-05	0.006858	0.000001	581	1	260	4	25,550	1.622E-07	1.1	1,000,000	0.178408527	4	0.784998
1518	N/R	553540	4178400	67.29502	9.79479E-05	0.006591	0.000001	581	1	260	4	25,550	1.559E-07	1.1	1,000,000	0.171470491	4	0.75447
1519	N/R	553560	4178400	64.64956	9.79479E-05	0.006332	0.000001	581	1	260	4	25,550	1.498E-07	1.1	1,000,000	0.16472975	4	0.724811
1520	N/R	553580	4178400	62.09286	9.79479E-05	0.006082	0.000001	581	1	260	4	25,550	1.438E-07	1.1	1,000,000	0.158215173	4	0.696147
1521	N/R	553600	4178400	59.64322	9.79479E-05	0.005842	0.000001	581	1	260	4	25,550	1.382E-07	1.1	1,000,000	0.151973389	4	0.668683
1522	N/R	553620	4178400	57.30452	9.79479E-05	0.005613	0.000001	581	1	260	4	25,550	1.327E-07	1.1	1,000,000	0.146014284	4	0.642463
1523	N/R	553640	4178400	55.06246	9.79479E-05	0.005393	0.000001	581	1	260	4	25,550	1.275E-07	1.1	1,000,000	0.140301423	4	0.617326
1524	N/R	553660	4178400	52.91731	9.79479E-05	0.005183	0.000001	581	1	260	4	25,550	1.226E-07	1.1	1,000,000	0.134835492	4	0.593276
1525	N/R	553680	4178400	50.86818	9.79479E-05	0.004982	0.000001	581	1	260	4	25,550	1.178E-07	1.1	1,000,000	0.129614224	4	0.570303
1526	N/R	553700	4178400	48.91328	9.79479E-05	0.004791	0.000001	581	1	260	4	25,550	1.133E-07	1.1	1,000,000	0.124633058	4	0.548385
1527	N/R	553720	4178400	47.05015	9.79479E-05	0.004608	0.000001	581	1	260	4	25,550	1.09E-07	1.1	1,000,000	0.119885726	4	0.527497
1528	N/R	553740	4178400	45.25991	9.79479E-05	0.004433	0.000001	581	1	260	4	25,550	1.048E-07	1.1	1,000,000	0.115324121	4	0.507426
1529	N/R	553760	4178400	43.48116	9.79479E-05	0.004259	0.000001	581	1	260	4	25,550	1.007E-07	1.1	1,000,000	0.110791792	4	0.487484
1530	N/R	553780	4178400	41.79163	9.79479E-05	0.004093	0.000001	581	1	260	4	25,550	9.681E-08	1.1	1,000,000	0.1064868	4	0.468542
9060	N/R	552990	4178410	84.63749	9.79479E-05	0.00829	0.000001	581	1	260	4	25,550	1.961E-07	1.1	1,000,000	0.215659821	4	0.948903
9061	P1sub	553010	4178410	87.80096	9.79479E-05	0.0086	0.000001	581	1	260	4	25,550	2.034E-07	1.1	1,000,000	0.223720473	4	0.98437
9062	P1sub	553030	4178410	90.90644	9.79479E-05	0.008904	0.000001	581	1	260	4	25,550	2.106E-07	1.1	1,000,000	0.231633365	4	1.019187
9063	P1sub	553050	4178410	93.90198	9.79479E-05	0.009198	0.000001	581	1	260	4	25,550	2.175E-07	1.1	1,000,000	0.239266124	4	1.052771
9064	P1sub	553070	4178410	96.7474	9.79479E-05	0.009476	0.000001	581	1	260	4	25,550	2.241E-07	1.1	1,000,000	0.246516372	4	1.084672
9065	P1sub	553090	4178410	99.39575	9.79479E-05	0.009736	0.000001	581	1	260	4	25,550	2.302E-07	1.1	1,000,000	0.253264477	4	1.114364
9066	P1sub	553110	4178410	101.79813	9.79479E-05	0.009971	0.000001	581	1	260	4	25,550	2.358E-07	1.1	1,000,000	0.259385841	4	1.141298
9067	P1sub	553130	4178410	103.90633	9.79479E-05	0.010177	0.000001	581	1	260	4	25,550	2.407E-07	1.1	1,000,000	0.264757622	4	1.164934
9068	P1sub	553150	4178410	105.64159	9.79479E-05	0.010347	0.000001	581	1	260	4	25,550	2.447E-07	1.1	1,000,000	0.269179136	4	1.184388
9069	P1sub	553170	4178410	106.95653	9.79479E-05	0.010476	0.000001	581	1	260	4	25,550	2.478E-07	1.1	1,000,000	0.272529657	4	1.19913
9070	N/R	553190	4178410	107.85669	9.79479E-05	0.010564	0.000001	581	1	260	4	25,550	2.498E-07	1.1	1,000,000	0.274823302	4	1.209223
9071	N/R	553210	4178410	108.28055	9.79479E-05	0.010606	0.000001	581	1	260	4	25,550	2.508E-07	1.1	1,000,000	0.275903315	4	1.213975
9072	N/R	553230	4178410	108.21488	9.79479E-05	0.010599	0.000001	581	1	260	4	25,550	2.507E-07	1.1	1,000,000	0.275735985	4	1.213238
9073	N/R	553250	4178410	107.60587	9.79479E-05	0.01054	0.000001	581	1	260	4	25,550	2.493E-07	1.1	1,000,000	0.274184202	4	1.20641
9074	N/R	553270	4178410	106.54422	9.79479E-05	0.010436	0.000001	581	1	260	4	25,550	2.468E-07	1.1	1,000,000	0.271479074	4	1.194508
9075	N/R	553290	4178410	105.06296	9.79479E-05	0.010291	0.000001	581	1	260	4	25,550	2.434E-07	1.1	1,000,000	0.267704763	4	1.177901
9076	N/R	553310	4178410	103.06981	9.79479E-05	0.010095	0.000001	581	1	260	4	25,550	2.388E-07	1.1	1,000,000	0.262626134	4	1.155555
9077	N/R	553330	4178410	100.66446	9.79479E-05	0.00986	0.000001	581	1	260	4	25,550	2.332E-07	1.1	1,000,000	0.256497203	4	1.128588
9078	N/R	553350	4178410	97.97223	9.79479E-05	0.009596	0.000001	581	1	260	4	25,550	2.269E-07	1.1	1,000,000	0.24963729	4	1.098404
1531	res	552100	4178420	18.24375	9.79479E-05	0.001787	0.000001	581	1	260	4	25,550	4.226E-08	1.1	1,000,000	0.046485829	4	0.204538
1532	res	552120	4178420	18.72444	9.79479E-05	0.001834	0.000001	581	1	260	4	25,550	4.337E-08	1.1	1,000,000	0.047710647	4	0.209927
1533	res	552140	4178420	19.22471	9.79479E-05	0.001883	0.000001	581	1	260	4	25,550	4.453E-08	1.1	1,000,000	0.048985355	4	0.215536
1534	res	552160	4178420	19.74561	9.79479E-05	0.001934	0.000001	581	1	260	4	25,550	4.574E-08	1.1	1,000,000	0.05031263	4	0.221376

Potrero Hope

Phase 3 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1535	res	552180	4178420	20.28823	9.79479E-05	0.001987	0.000001	581	1	260	4	25,550	4.7E-08	1.1	1,000,000	0.051695248	4	0.227459
1536	res	552200	4178420	20.85372	9.79479E-05	0.002043	0.000001	581	1	260	4	25,550	4.831E-08	1.1	1,000,000	0.05313614	4	0.233799
1537	res	552220	4178420	21.44333	9.79479E-05	0.0021	0.000001	581	1	260	4	25,550	4.967E-08	1.1	1,000,000	0.054638491	4	0.240409
1538	res	552240	4178420	22.05836	9.79479E-05	0.002161	0.000001	581	1	260	4	25,550	5.11E-08	1.1	1,000,000	0.056205613	4	0.247305
1539	res	552260	4178420	22.70021	9.79479E-05	0.002223	0.000001	581	1	260	4	25,550	5.258E-08	1.1	1,000,000	0.057841073	4	0.254501
1540	res	552280	4178420	23.37037	9.79479E-05	0.002289	0.000001	581	1	260	4	25,550	5.414E-08	1.1	1,000,000	0.059548668	4	0.262014
1541	POT	552300	4178420	24.07041	9.79479E-05	0.002358	0.000001	581	1	260	4	25,550	5.576E-08	1.1	1,000,000	0.061332399	4	0.269863
1542	POT	552320	4178420	24.802	9.79479E-05	0.002429	0.000001	581	1	260	4	25,550	5.745E-08	1.1	1,000,000	0.063196521	4	0.278065
1543	N/R	552340	4178420	25.56694	9.79479E-05	0.002504	0.000001	581	1	260	4	25,550	5.922E-08	1.1	1,000,000	0.065145619	4	0.286641
1544	N/R	552360	4178420	26.36711	9.79479E-05	0.002583	0.000001	581	1	260	4	25,550	6.108E-08	1.1	1,000,000	0.067184486	4	0.295612
1545	N/R	552380	4178420	27.20453	9.79479E-05	0.002665	0.000001	581	1	260	4	25,550	6.302E-08	1.1	1,000,000	0.069318266	4	0.305
1546	N/R	552400	4178420	28.08133	9.79479E-05	0.002751	0.000001	581	1	260	4	25,550	6.505E-08	1.1	1,000,000	0.071552389	4	0.314831
1547	N/R	552420	4178420	28.99978	9.79479E-05	0.00284	0.000001	581	1	260	4	25,550	6.718E-08	1.1	1,000,000	0.073892638	4	0.325128
1548	N/R	552440	4178420	29.96229	9.79479E-05	0.002935	0.000001	581	1	260	4	25,550	6.94E-08	1.1	1,000,000	0.076345153	4	0.335919
1549	N/R	552460	4178420	30.97142	9.79479E-05	0.003034	0.000001	581	1	260	4	25,550	7.174E-08	1.1	1,000,000	0.078916458	4	0.347232
1550	N/R	552480	4178420	32.0299	9.79479E-05	0.003137	0.000001	581	1	260	4	25,550	7.419E-08	1.1	1,000,000	0.081613508	4	0.359099
1551	res	552500	4178420	33.14065	9.79479E-05	0.003246	0.000001	581	1	260	4	25,550	7.677E-08	1.1	1,000,000	0.084443745	4	0.371552
1552	res	552520	4178420	34.30675	9.79479E-05	0.00336	0.000001	581	1	260	4	25,550	7.947E-08	1.1	1,000,000	0.087415016	4	0.384626
1553	N/R	552540	4178420	35.53152	9.79479E-05	0.00348	0.000001	581	1	260	4	25,550	8.231E-08	1.1	1,000,000	0.090535781	4	0.398357
1554	N/R	552560	4178420	36.8185	9.79479E-05	0.003606	0.000001	581	1	260	4	25,550	8.529E-08	1.1	1,000,000	0.093815059	4	0.412786
1555	N/R	552580	4178420	38.1715	9.79479E-05	0.003739	0.000001	581	1	260	4	25,550	8.842E-08	1.1	1,000,000	0.097262559	4	0.427955
1556	N/R	552600	4178420	39.59459	9.79479E-05	0.003878	0.000001	581	1	260	4	25,550	9.172E-08	1.1	1,000,000	0.100888651	4	0.44391
1557	N/R	552620	4178420	41.09215	9.79479E-05	0.004025	0.000001	581	1	260	4	25,550	9.519E-08	1.1	1,000,000	0.104704496	4	0.4607
1558	res	552640	4178420	42.66886	9.79479E-05	0.004179	0.000001	581	1	260	4	25,550	9.884E-08	1.1	1,000,000	0.108722018	4	0.478377
1559	res	552660	4178420	44.32968	9.79479E-05	0.004342	0.000001	581	1	260	4	25,550	1.027E-07	1.1	1,000,000	0.112953856	4	0.496997
1560	res	552680	4178420	46.0798	9.79479E-05	0.004513	0.000001	581	1	260	4	25,550	1.067E-07	1.1	1,000,000	0.117413234	4	0.516618
1561	res	552700	4178420	47.92463	9.79479E-05	0.004694	0.000001	581	1	260	4	25,550	1.11E-07	1.1	1,000,000	0.122113937	4	0.537301
1562	res	552720	4178420	49.86965	9.79479E-05	0.004885	0.000001	581	1	260	4	25,550	1.155E-07	1.1	1,000,000	0.127069928	4	0.559108
1563	res	552740	4178420	51.92037	9.79479E-05	0.005085	0.000001	581	1	260	4	25,550	1.203E-07	1.1	1,000,000	0.132295248	4	0.582099
1564	res	552760	4178420	54.08216	9.79479E-05	0.005297	0.000001	581	1	260	4	25,550	1.253E-07	1.1	1,000,000	0.137803578	4	0.606336
1565	res	552780	4178420	56.36005	9.79479E-05	0.00552	0.000001	581	1	260	4	25,550	1.306E-07	1.1	1,000,000	0.143607736	4	0.631874
1566	res	552800	4178420	58.75859	9.79479E-05	0.005755	0.000001	581	1	260	4	25,550	1.361E-07	1.1	1,000,000	0.149719315	4	0.658765
1567	res	552820	4178420	61.28161	9.79479E-05	0.006002	0.000001	581	1	260	4	25,550	1.42E-07	1.1	1,000,000	0.156148074	4	0.687052
1568	res	552840	4178420	63.93179	9.79479E-05	0.006262	0.000001	581	1	260	4	25,550	1.481E-07	1.1	1,000,000	0.162900842	4	0.716764
1569	res	552860	4178420	66.71029	9.79479E-05	0.006534	0.000001	581	1	260	4	25,550	1.545E-07	1.1	1,000,000	0.169980575	4	0.747915
1570	res	552880	4178420	69.61609	9.79479E-05	0.006819	0.000001	581	1	260	4	25,550	1.613E-07	1.1	1,000,000	0.177384673	4	0.780493
1571	res	552900	4178420	72.64528	9.79479E-05	0.007115	0.000001	581	1	260	4	25,550	1.683E-07	1.1	1,000,000	0.185103175	4	0.814454
1572	res	552920	4178420	75.79009	9.79479E-05	0.007423	0.000001	581	1	260	4	25,550	1.756E-07	1.1	1,000,000	0.19311628	4	0.849712
1573	res	552940	4178420	79.04838	9.79479E-05	0.007743	0.000001	581	1	260	4	25,550	1.831E-07	1.1	1,000,000	0.201418538	4	0.886242
1574	res	552960	4178420	82.38147	9.79479E-05	0.008069	0.000001	581	1	260	4	25,550	1.908E-07	1.1	1,000,000	0.209911389	4	0.92361
1575	res	552980	4178420	85.77375	9.79479E-05	0.008401	0.000001	581	1	260	4	25,550	1.987E-07	1.1	1,000,000	0.218555059	4	0.961642
1576	P1res	553000	4178420	89.19283	9.79479E-05	0.008736	0.000001	581	1	260	4	25,550	2.066E-07	1.1	1,000,000	0.227267016	4	0.999975
1577	P1res	553020	4178420	92.58652	9.79479E-05	0.009069	0.000001	581	1	260	4	25,550	2.145E-07	1.1	1,000,000	0.235914278	4	1.038023

Potrero Hope

Phase 3 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1578	P1res	553040	4178420	95.90449	9.79479E-05	0.009394	0.000001	581	1	260	4	25,550	2.222E-07	1.1	1,000,000	0.244368603	4	1.075222
1579	P1res	553060	4178420	99.09173	9.79479E-05	0.009706	0.000001	581	1	260	4	25,550	2.295E-07	1.1	1,000,000	0.252489822	4	1.110955
1580	P1res	553080	4178420	102.09371	9.79479E-05	0.01	0.000001	581	1	260	4	25,550	2.365E-07	1.1	1,000,000	0.260138991	4	1.144612
1581	P1res	553100	4178420	104.87367	9.79479E-05	0.010272	0.000001	581	1	260	4	25,550	2.429E-07	1.1	1,000,000	0.267222444	4	1.175779
1582	P1res	553120	4178420	107.351	9.79479E-05	0.010515	0.000001	581	1	260	4	25,550	2.487E-07	1.1	1,000,000	0.273534783	4	1.203553
1583	P1res	553140	4178420	109.46339	9.79479E-05	0.010722	0.000001	581	1	260	4	25,550	2.536E-07	1.1	1,000,000	0.27891724	4	1.227236
1584	P1res	553160	4178420	111.15757	9.79479E-05	0.010888	0.000001	581	1	260	4	25,550	2.575E-07	1.1	1,000,000	0.283234081	4	1.24623
1585	N/R	553180	4178420	112.38556	9.79479E-05	0.011008	0.000001	581	1	260	4	25,550	2.603E-07	1.1	1,000,000	0.28636305	4	1.259997
1586	N/R	553200	4178420	113.12209	9.79479E-05	0.01108	0.000001	581	1	260	4	25,550	2.62E-07	1.1	1,000,000	0.288239759	4	1.268255
1587	N/R	553220	4178420	113.35081	9.79479E-05	0.011102	0.000001	581	1	260	4	25,550	2.626E-07	1.1	1,000,000	0.288822547	4	1.270819
1588	N/R	553240	4178420	112.95487	9.79479E-05	0.011064	0.000001	581	1	260	4	25,550	2.616E-07	1.1	1,000,000	0.287813675	4	1.26638
1589	N/R	553260	4178420	112.0267	9.79479E-05	0.010973	0.000001	581	1	260	4	25,550	2.595E-07	1.1	1,000,000	0.28544866	4	1.255974
1590	N/R	553280	4178420	110.6169	9.79479E-05	0.010835	0.000001	581	1	260	4	25,550	2.562E-07	1.1	1,000,000	0.281856431	4	1.240168
1591	N/R	553300	4178420	108.7353	9.79479E-05	0.01065	0.000001	581	1	260	4	25,550	2.519E-07	1.1	1,000,000	0.277062037	4	1.219073
1592	N/R	553320	4178420	106.30154	9.79479E-05	0.010412	0.000001	581	1	260	4	25,550	2.462E-07	1.1	1,000,000	0.270860716	4	1.191787
1593	N/R	553340	4178420	103.53122	9.79479E-05	0.010141	0.000001	581	1	260	4	25,550	2.398E-07	1.1	1,000,000	0.263801826	4	1.160728
1594	N/R	553360	4178420	100.48718	9.79479E-05	0.009843	0.000001	581	1	260	4	25,550	2.328E-07	1.1	1,000,000	0.256045486	4	1.1266
1595	N/R	553380	4178420	97.2541	9.79479E-05	0.009526	0.000001	581	1	260	4	25,550	2.253E-07	1.1	1,000,000	0.247807465	4	1.090353
1596	N/R	553400	4178420	93.89181	9.79479E-05	0.009197	0.000001	581	1	260	4	25,550	2.175E-07	1.1	1,000,000	0.239240211	4	1.052657
1597	N/R	553420	4178420	90.44892	9.79479E-05	0.008859	0.000001	581	1	260	4	25,550	2.095E-07	1.1	1,000,000	0.230467585	4	1.014057
1598	N/R	553440	4178420	86.97486	9.79479E-05	0.008519	0.000001	581	1	260	4	25,550	2.015E-07	1.1	1,000,000	0.221615536	4	0.975108
1599	N/R	553460	4178420	83.67246	9.79479E-05	0.008196	0.000001	581	1	260	4	25,550	1.938E-07	1.1	1,000,000	0.213200885	4	0.938084
1600	N/R	553480	4178420	80.43187	9.79479E-05	0.007878	0.000001	581	1	260	4	25,550	1.863E-07	1.1	1,000,000	0.204943728	4	0.901752
1601	N/R	553500	4178420	77.2472	9.79479E-05	0.007566	0.000001	581	1	260	4	25,550	1.789E-07	1.1	1,000,000	0.196829057	4	0.866048
1602	N/R	553520	4178420	74.13541	9.79479E-05	0.007261	0.000001	581	1	260	4	25,550	1.717E-07	1.1	1,000,000	0.188900087	4	0.83116
1603	N/R	553540	4178420	71.10279	9.79479E-05	0.006964	0.000001	581	1	260	4	25,550	1.647E-07	1.1	1,000,000	0.181172846	4	0.797161
1604	N/R	553560	4178420	68.17429	9.79479E-05	0.006678	0.000001	581	1	260	4	25,550	1.579E-07	1.1	1,000,000	0.173710907	4	0.764328
1605	N/R	553580	4178420	65.35724	9.79479E-05	0.006402	0.000001	581	1	260	4	25,550	1.514E-07	1.1	1,000,000	0.166532948	4	0.732745
1606	N/R	553600	4178420	62.66415	9.79479E-05	0.006138	0.000001	581	1	260	4	25,550	1.452E-07	1.1	1,000,000	0.159670843	4	0.702552
1607	N/R	553620	4178420	60.09316	9.79479E-05	0.005886	0.000001	581	1	260	4	25,550	1.392E-07	1.1	1,000,000	0.153119854	4	0.673727
1608	N/R	553640	4178420	57.63876	9.79479E-05	0.005646	0.000001	581	1	260	4	25,550	1.335E-07	1.1	1,000,000	0.146865942	4	0.64621
1609	N/R	553660	4178420	55.29738	9.79479E-05	0.005416	0.000001	581	1	260	4	25,550	1.281E-07	1.1	1,000,000	0.140900009	4	0.61996
1610	N/R	553680	4178420	53.07133	9.79479E-05	0.005198	0.000001	581	1	260	4	25,550	1.229E-07	1.1	1,000,000	0.135227941	4	0.595003
1611	N/R	553700	4178420	50.95494	9.79479E-05	0.004991	0.000001	581	1	260	4	25,550	1.18E-07	1.1	1,000,000	0.129835292	4	0.571275
1612	N/R	553720	4178420	48.94435	9.79479E-05	0.004794	0.000001	581	1	260	4	25,550	1.134E-07	1.1	1,000,000	0.124712226	4	0.548734
1613	N/R	553740	4178420	47.01863	9.79479E-05	0.004605	0.000001	581	1	260	4	25,550	1.089E-07	1.1	1,000,000	0.119805412	4	0.527144
1614	N/R	553760	4178420	45.11259	9.79479E-05	0.004419	0.000001	581	1	260	4	25,550	1.045E-07	1.1	1,000,000	0.114948743	4	0.505774
1615	N/R	553780	4178420	43.30686	9.79479E-05	0.004242	0.000001	581	1	260	4	25,550	1.003E-07	1.1	1,000,000	0.110347668	4	0.48553
9080	N/R	552990	4178430	90.46812	9.79479E-05	0.008861	0.000001	581	1	260	4	25,550	2.096E-07	1.1	1,000,000	0.230516507	4	1.014273
9081	P1sub	553010	4178430	94.15606	9.79479E-05	0.009222	0.000001	581	1	260	4	25,550	2.181E-07	1.1	1,000,000	0.239913531	4	1.05562
9082	P1sub	553030	4178430	97.80475	9.79479E-05	0.00958	0.000001	581	1	260	4	25,550	2.266E-07	1.1	1,000,000	0.249210544	4	1.096526
9083	P1sub	553050	4178430	101.35169	9.79479E-05	0.009927	0.000001	581	1	260	4	25,550	2.348E-07	1.1	1,000,000	0.258248293	4	1.136292
9084	P1sub	553070	4178430	104.74273	9.79479E-05	0.010259	0.000001	581	1	260	4	25,550	2.426E-07	1.1	1,000,000	0.266888803	4	1.174311

Potrero Hope

Phase 3 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
9085	P1sub	553090	4178430	107.91549	9.79479E-05	0.01057	0.000001	581	1	260	4	25,550	2.5E-07	1.1	1,000,000	0.274973127	4	1.209882
9086	P1sub	553110	4178430	110.82087	9.79479E-05	0.010855	0.000001	581	1	260	4	25,550	2.567E-07	1.1	1,000,000	0.282376155	4	1.242455
9087	P1sub	553130	4178430	113.35061	9.79479E-05	0.011102	0.000001	581	1	260	4	25,550	2.626E-07	1.1	1,000,000	0.288822037	4	1.270817
9088	P1sub	553150	4178430	115.45206	9.79479E-05	0.011308	0.000001	581	1	260	4	25,550	2.674E-07	1.1	1,000,000	0.294176619	4	1.294377
9089	P1sub	553170	4178430	117.0691	9.79479E-05	0.011467	0.000001	581	1	260	4	25,550	2.712E-07	1.1	1,000,000	0.298296903	4	1.312506
9090	N/R	553190	4178430	118.1586	9.79479E-05	0.011573	0.000001	581	1	260	4	25,550	2.737E-07	1.1	1,000,000	0.301072994	4	1.324721
9091	N/R	553210	4178430	118.69305	9.79479E-05	0.011626	0.000001	581	1	260	4	25,550	2.749E-07	1.1	1,000,000	0.302434795	4	1.330713
9092	N/R	553230	4178430	118.63603	9.79479E-05	0.01162	0.000001	581	1	260	4	25,550	2.748E-07	1.1	1,000,000	0.302289506	4	1.330074
9093	N/R	553250	4178430	117.87087	9.79479E-05	0.011545	0.000001	581	1	260	4	25,550	2.73E-07	1.1	1,000,000	0.300339846	4	1.321495
9094	N/R	553270	4178430	116.58167	9.79479E-05	0.011419	0.000001	581	1	260	4	25,550	2.7E-07	1.1	1,000,000	0.297054912	4	1.307042
9095	N/R	553290	4178430	114.7872	9.79479E-05	0.011243	0.000001	581	1	260	4	25,550	2.659E-07	1.1	1,000,000	0.292482528	4	1.286923
9096	N/R	553310	4178430	112.39493	9.79479E-05	0.011009	0.000001	581	1	260	4	25,550	2.604E-07	1.1	1,000,000	0.286386925	4	1.260102
9097	N/R	553330	4178430	109.52548	9.79479E-05	0.010728	0.000001	581	1	260	4	25,550	2.537E-07	1.1	1,000,000	0.279075448	4	1.227932
9098	N/R	553350	4178430	106.37145	9.79479E-05	0.010419	0.000001	581	1	260	4	25,550	2.464E-07	1.1	1,000,000	0.271038849	4	1.192571
1616	res	552100	4178440	18.38183	9.79479E-05	0.0018	0.000001	581	1	260	4	25,550	4.258E-08	1.1	1,000,000	0.046837662	4	0.206086
1617	res	552120	4178440	18.87238	9.79479E-05	0.001849	0.000001	581	1	260	4	25,550	4.372E-08	1.1	1,000,000	0.048087604	4	0.211585
1618	res	552140	4178440	19.38335	9.79479E-05	0.001899	0.000001	581	1	260	4	25,550	4.49E-08	1.1	1,000,000	0.049389577	4	0.217314
1619	res	552160	4178440	19.91585	9.79479E-05	0.001951	0.000001	581	1	260	4	25,550	4.613E-08	1.1	1,000,000	0.050746409	4	0.223284
1620	res	552180	4178440	20.47107	9.79479E-05	0.002005	0.000001	581	1	260	4	25,550	4.742E-08	1.1	1,000,000	0.052161132	4	0.229509
1621	res	552200	4178440	21.05026	9.79479E-05	0.002062	0.000001	581	1	260	4	25,550	4.876E-08	1.1	1,000,000	0.053636932	4	0.236003
1622	res	552220	4178440	21.65476	9.79479E-05	0.002121	0.000001	581	1	260	4	25,550	5.016E-08	1.1	1,000,000	0.055177223	4	0.24278
1623	res	552240	4178440	22.28602	9.79479E-05	0.002183	0.000001	581	1	260	4	25,550	5.162E-08	1.1	1,000,000	0.0567857	4	0.249857
1624	res	552260	4178440	22.94555	9.79479E-05	0.002247	0.000001	581	1	260	4	25,550	5.315E-08	1.1	1,000,000	0.058466209	4	0.257251
1625	N/R	552280	4178440	23.635	9.79479E-05	0.002315	0.000001	581	1	260	4	25,550	5.475E-08	1.1	1,000,000	0.060222956	4	0.264981
1626	POT	552300	4178440	24.35611	9.79479E-05	0.002386	0.000001	581	1	260	4	25,550	5.642E-08	1.1	1,000,000	0.062060375	4	0.273066
1627	POT	552320	4178440	25.11074	9.79479E-05	0.00246	0.000001	581	1	260	4	25,550	5.817E-08	1.1	1,000,000	0.063983203	4	0.281526
1628	N/R	552340	4178440	25.90087	9.79479E-05	0.002537	0.000001	581	1	260	4	25,550	6E-08	1.1	1,000,000	0.065996487	4	0.290385
1629	N/R	552360	4178440	26.72864	9.79479E-05	0.002618	0.000001	581	1	260	4	25,550	6.191E-08	1.1	1,000,000	0.068105679	4	0.299665
1630	N/R	552380	4178440	27.59631	9.79479E-05	0.002703	0.000001	581	1	260	4	25,550	6.392E-08	1.1	1,000,000	0.070316538	4	0.309393
1631	N/R	552400	4178440	28.50629	9.79479E-05	0.002792	0.000001	581	1	260	4	25,550	6.603E-08	1.1	1,000,000	0.072635205	4	0.319595
1632	N/R	552420	4178440	29.46117	9.79479E-05	0.002886	0.000001	581	1	260	4	25,550	6.824E-08	1.1	1,000,000	0.075068278	4	0.3303
1633	N/R	552440	4178440	30.46371	9.79479E-05	0.002984	0.000001	581	1	260	4	25,550	7.057E-08	1.1	1,000,000	0.077622792	4	0.34154
1634	N/R	552460	4178440	31.51684	9.79479E-05	0.003087	0.000001	581	1	260	4	25,550	7.301E-08	1.1	1,000,000	0.08030621	4	0.353347
1635	N/R	552480	4178440	32.6237	9.79479E-05	0.003195	0.000001	581	1	260	4	25,550	7.557E-08	1.1	1,000,000	0.083126535	4	0.365757
1636	res	552500	4178440	33.78764	9.79479E-05	0.003309	0.000001	581	1	260	4	25,550	7.827E-08	1.1	1,000,000	0.086092303	4	0.378806
1637	res	552520	4178440	35.01224	9.79479E-05	0.003429	0.000001	581	1	260	4	25,550	8.11E-08	1.1	1,000,000	0.089212634	4	0.392536
1638	N/R	552540	4178440	36.30129	9.79479E-05	0.003556	0.000001	581	1	260	4	25,550	8.409E-08	1.1	1,000,000	0.092497187	4	0.406988
1639	N/R	552560	4178440	37.6589	9.79479E-05	0.003689	0.000001	581	1	260	4	25,550	8.723E-08	1.1	1,000,000	0.095956433	4	0.422208
1640	N/R	552580	4178440	39.08943	9.79479E-05	0.003829	0.000001	581	1	260	4	25,550	9.055E-08	1.1	1,000,000	0.099601483	4	0.438247
1641	N/R	552600	4178440	40.5976	9.79479E-05	0.003976	0.000001	581	1	260	4	25,550	9.404E-08	1.1	1,000,000	0.103444362	4	0.455155
1642	N/R	552620	4178440	42.18846	9.79479E-05	0.004132	0.000001	581	1	260	4	25,550	9.773E-08	1.1	1,000,000	0.107497939	4	0.472991
1643	res	552640	4178440	43.86747	9.79479E-05	0.004297	0.000001	581	1	260	4	25,550	1.016E-07	1.1	1,000,000	0.111776126	4	0.491815
1644	res	552660	4178440	45.64047	9.79479E-05	0.00447	0.000001	581	1	260	4	25,550	1.057E-07	1.1	1,000,000	0.116293803	4	0.511693

Potrero Hope

Phase 3 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1645	res	552680	4178440	47.5137	9.79479E-05	0.004654	0.000001	581	1	260	4	25,550	1.101E-07	1.1	1,000,000	0.121066871	4	0.532694
1646	res	552700	4178440	49.49376	9.79479E-05	0.004848	0.000001	581	1	260	4	25,550	1.146E-07	1.1	1,000,000	0.126112145	4	0.554893
1647	res	552720	4178440	51.58757	9.79479E-05	0.005053	0.000001	581	1	260	4	25,550	1.195E-07	1.1	1,000,000	0.13144726	4	0.578368
1648	res	552740	4178440	53.80226	9.79479E-05	0.00527	0.000001	581	1	260	4	25,550	1.246E-07	1.1	1,000,000	0.137090381	4	0.603198
1649	res	552760	4178440	56.14503	9.79479E-05	0.005499	0.000001	581	1	260	4	25,550	1.301E-07	1.1	1,000,000	0.143059856	4	0.629463
1650	res	552780	4178440	58.62296	9.79479E-05	0.005742	0.000001	581	1	260	4	25,550	1.358E-07	1.1	1,000,000	0.149373724	4	0.657244
1651	res	552800	4178440	61.24284	9.79479E-05	0.005999	0.000001	581	1	260	4	25,550	1.419E-07	1.1	1,000,000	0.156049286	4	0.686617
1652	res	552820	4178440	64.01091	9.79479E-05	0.00627	0.000001	581	1	260	4	25,550	1.483E-07	1.1	1,000,000	0.163102443	4	0.717651
1653	res	552840	4178440	66.93243	9.79479E-05	0.006556	0.000001	581	1	260	4	25,550	1.55E-07	1.1	1,000,000	0.170546597	4	0.750405
1654	res	552860	4178440	70.01125	9.79479E-05	0.006857	0.000001	581	1	260	4	25,550	1.622E-07	1.1	1,000,000	0.178391557	4	0.784923
1655	res	552880	4178440	73.24914	9.79479E-05	0.007175	0.000001	581	1	260	4	25,550	1.697E-07	1.1	1,000,000	0.186641835	4	0.821224
1656	res	552900	4178440	76.6449	9.79479E-05	0.007507	0.000001	581	1	260	4	25,550	1.775E-07	1.1	1,000,000	0.195294372	4	0.859295
1657	res	552920	4178440	80.1932	9.79479E-05	0.007855	0.000001	581	1	260	4	25,550	1.858E-07	1.1	1,000,000	0.204335587	4	0.899077
1658	res	552940	4178440	83.88323	9.79479E-05	0.008216	0.000001	581	1	260	4	25,550	1.943E-07	1.1	1,000,000	0.213737936	4	0.940447
1659	res	552960	4178440	87.69727	9.79479E-05	0.00859	0.000001	581	1	260	4	25,550	2.031E-07	1.1	1,000,000	0.223456267	4	0.983208
1660	res	552980	4178440	91.60925	9.79479E-05	0.008973	0.000001	581	1	260	4	25,550	2.122E-07	1.1	1,000,000	0.233424154	4	1.027066
1661	P1res	553000	4178440	95.58353	9.79479E-05	0.009362	0.000001	581	1	260	4	25,550	2.214E-07	1.1	1,000,000	0.243550783	4	1.071623
1662	P1res	553020	4178440	99.57925	9.79479E-05	0.009754	0.000001	581	1	260	4	25,550	2.307E-07	1.1	1,000,000	0.253732043	4	1.116421
1663	P1res	553040	4178440	103.50551	9.79479E-05	0.010138	0.000001	581	1	260	4	25,550	2.398E-07	1.1	1,000,000	0.263736316	4	1.16044
1664	P1res	553060	4178440	107.30776	9.79479E-05	0.010511	0.000001	581	1	260	4	25,550	2.486E-07	1.1	1,000,000	0.273424606	4	1.203068
1665	P1res	553080	4178440	110.91457	9.79479E-05	0.010864	0.000001	581	1	260	4	25,550	2.569E-07	1.1	1,000,000	0.282614907	4	1.243506
1666	P1res	553100	4178440	114.26697	9.79479E-05	0.011192	0.000001	581	1	260	4	25,550	2.647E-07	1.1	1,000,000	0.29115696	4	1.281091
1667	P1res	553120	4178440	117.26814	9.79479E-05	0.011486	0.000001	581	1	260	4	25,550	2.716E-07	1.1	1,000,000	0.298804065	4	1.314738
1668	P1res	553140	4178440	119.83641	9.79479E-05	0.011738	0.000001	581	1	260	4	25,550	2.776E-07	1.1	1,000,000	0.305348124	4	1.343532
1669	P1res	553160	4178440	121.90619	9.79479E-05	0.01194	0.000001	581	1	260	4	25,550	2.824E-07	1.1	1,000,000	0.310622008	4	1.366737
1670	P1res	553180	4178440	123.41582	9.79479E-05	0.012088	0.000001	581	1	260	4	25,550	2.859E-07	1.1	1,000,000	0.314468608	4	1.383662
1671	P1res	553200	4178440	124.32376	9.79479E-05	0.012177	0.000001	581	1	260	4	25,550	2.88E-07	1.1	1,000,000	0.316782077	4	1.393841
1672	P1res	553220	4178440	124.60744	9.79479E-05	0.012205	0.000001	581	1	260	4	25,550	2.886E-07	1.1	1,000,000	0.317504905	4	1.397022
1673	P1res	553240	4178440	124.12394	9.79479E-05	0.012158	0.000001	581	1	260	4	25,550	2.875E-07	1.1	1,000,000	0.316272927	4	1.391601
1674	P1res	553260	4178440	122.98773	9.79479E-05	0.012046	0.000001	581	1	260	4	25,550	2.849E-07	1.1	1,000,000	0.313377817	4	1.378862
1675	N/R	553280	4178440	121.26086	9.79479E-05	0.011877	0.000001	581	1	260	4	25,550	2.809E-07	1.1	1,000,000	0.308977681	4	1.359502
1676	N/R	553300	4178440	118.97303	9.79479E-05	0.011653	0.000001	581	1	260	4	25,550	2.756E-07	1.1	1,000,000	0.303148196	4	1.333852
1677	N/R	553320	4178440	116.05572	9.79479E-05	0.011367	0.000001	581	1	260	4	25,550	2.688E-07	1.1	1,000,000	0.295714769	4	1.301145
1678	N/R	553340	4178440	112.74624	9.79479E-05	0.011043	0.000001	581	1	260	4	25,550	2.612E-07	1.1	1,000,000	0.287282077	4	1.264041
1679	N/R	553360	4178440	109.1353	9.79479E-05	0.01069	0.000001	581	1	260	4	25,550	2.528E-07	1.1	1,000,000	0.278081253	4	1.223558
1680	N/R	553380	4178440	105.30503	9.79479E-05	0.010314	0.000001	581	1	260	4	25,550	2.439E-07	1.1	1,000,000	0.268321567	4	1.180615
1681	N/R	553400	4178440	101.33469	9.79479E-05	0.009926	0.000001	581	1	260	4	25,550	2.347E-07	1.1	1,000,000	0.258204977	4	1.136102
1682	N/R	553420	4178440	97.29868	9.79479E-05	0.00953	0.000001	581	1	260	4	25,550	2.254E-07	1.1	1,000,000	0.247921056	4	1.090853
1683	N/R	553440	4178440	93.26054	9.79479E-05	0.009135	0.000001	581	1	260	4	25,550	2.16E-07	1.1	1,000,000	0.237631709	4	1.04558
1684	N/R	553460	4178440	89.44959	9.79479E-05	0.008761	0.000001	581	1	260	4	25,550	2.072E-07	1.1	1,000,000	0.227921251	4	1.002854
1685	N/R	553480	4178440	85.73893	9.79479E-05	0.008398	0.000001	581	1	260	4	25,550	1.986E-07	1.1	1,000,000	0.218466336	4	0.961252
1686	N/R	553500	4178440	82.11688	9.79479E-05	0.008043	0.000001	581	1	260	4	25,550	1.902E-07	1.1	1,000,000	0.209237203	4	0.920644
1687	N/R	553520	4178440	78.60421	9.79479E-05	0.007699	0.000001	581	1	260	4	25,550	1.821E-07	1.1	1,000,000	0.200286774	4	0.881262

Potrero Hope

Phase 3 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1688	N/R	553540	4178440	75.21908	9.79479E-05	0.007368	0.000001	581	1	260	4	25,550	1.742E-07	1.1	1,000,000	0.191661323	4	0.84331
1689	N/R	553560	4178440	71.96746	9.79479E-05	0.007049	0.000001	581	1	260	4	25,550	1.667E-07	1.1	1,000,000	0.183376061	4	0.806855
1690	N/R	553580	4178440	68.8551	9.79479E-05	0.006744	0.000001	581	1	260	4	25,550	1.595E-07	1.1	1,000,000	0.175445639	4	0.771961
1691	N/R	553600	4178440	65.88166	9.79479E-05	0.006453	0.000001	581	1	260	4	25,550	1.526E-07	1.1	1,000,000	0.167869191	4	0.738624
1692	N/R	553620	4178440	63.05038	9.79479E-05	0.006176	0.000001	581	1	260	4	25,550	1.46E-07	1.1	1,000,000	0.160654973	4	0.706882
1693	N/R	553640	4178440	60.35937	9.79479E-05	0.005912	0.000001	581	1	260	4	25,550	1.398E-07	1.1	1,000,000	0.153798168	4	0.676712
1694	N/R	553660	4178440	57.80772	9.79479E-05	0.005662	0.000001	581	1	260	4	25,550	1.339E-07	1.1	1,000,000	0.147296459	4	0.648104
1695	N/R	553680	4178440	55.38837	9.79479E-05	0.005425	0.000001	581	1	260	4	25,550	1.283E-07	1.1	1,000,000	0.141131855	4	0.62098
1696	N/R	553700	4178440	53.09624	9.79479E-05	0.005201	0.000001	581	1	260	4	25,550	1.23E-07	1.1	1,000,000	0.135291413	4	0.595282
1697	N/R	553720	4178440	50.9258	9.79479E-05	0.004988	0.000001	581	1	260	4	25,550	1.18E-07	1.1	1,000,000	0.129761042	4	0.570949
1698	N/R	553740	4178440	48.85375	9.79479E-05	0.004785	0.000001	581	1	260	4	25,550	1.132E-07	1.1	1,000,000	0.124481373	4	0.547718
1699	N/R	553760	4178440	46.81261	9.79479E-05	0.004585	0.000001	581	1	260	4	25,550	1.084E-07	1.1	1,000,000	0.119280464	4	0.524834
1700	N/R	553780	4178440	44.8839	9.79479E-05	0.004396	0.000001	581	1	260	4	25,550	1.04E-07	1.1	1,000,000	0.114366032	4	0.503211
9076	N/R	552990	4178450	96.88678	9.79479E-05	0.00949	0.000001	581	1	260	4	25,550	2.244E-07	1.1	1,000,000	0.246871518	4	1.086235
9110	P1sub	553010	4178450	101.21491	9.79479E-05	0.009914	0.000001	581	1	260	4	25,550	2.345E-07	1.1	1,000,000	0.257899772	4	1.134759
9111	P1sub	553030	4178450	105.52441	9.79479E-05	0.010336	0.000001	581	1	260	4	25,550	2.444E-07	1.1	1,000,000	0.268880556	4	1.183074
9112	P1sub	553050	4178450	109.7538	9.79479E-05	0.01075	0.000001	581	1	260	4	25,550	2.542E-07	1.1	1,000,000	0.279657217	4	1.230492
9113	P1sub	553070	4178450	113.8338	9.79479E-05	0.01115	0.000001	581	1	260	4	25,550	2.637E-07	1.1	1,000,000	0.290053225	4	1.276234
9114	P1sub	553090	4178450	117.68201	9.79479E-05	0.011527	0.000001	581	1	260	4	25,550	2.726E-07	1.1	1,000,000	0.299858623	4	1.319378
9115	P1sub	553110	4178450	121.19631	9.79479E-05	0.011871	0.000001	581	1	260	4	25,550	2.807E-07	1.1	1,000,000	0.308813205	4	1.358778
9116	P1sub	553130	4178450	124.28269	9.79479E-05	0.012173	0.000001	581	1	260	4	25,550	2.879E-07	1.1	1,000,000	0.316677429	4	1.393381
9117	P1sub	553150	4178450	126.85371	9.79479E-05	0.012425	0.000001	581	1	260	4	25,550	2.938E-07	1.1	1,000,000	0.323228494	4	1.422205
9118	P1sub	553170	4178450	128.85574	9.79479E-05	0.012621	0.000001	581	1	260	4	25,550	2.985E-07	1.1	1,000,000	0.328329749	4	1.444651
9119	P1sub	553190	4178450	130.21158	9.79479E-05	0.012754	0.000001	581	1	260	4	25,550	3.016E-07	1.1	1,000,000	0.331784485	4	1.459852
9120	P1sub	553210	4178450	130.88332	9.79479E-05	0.01282	0.000001	581	1	260	4	25,550	3.032E-07	1.1	1,000,000	0.333496107	4	1.467383
9121	P1sub	553230	4178450	130.77448	9.79479E-05	0.012809	0.000001	581	1	260	4	25,550	3.029E-07	1.1	1,000,000	0.333218778	4	1.466163
9122	P1sub	553250	4178450	129.83853	9.79479E-05	0.012717	0.000001	581	1	260	4	25,550	3.008E-07	1.1	1,000,000	0.330833938	4	1.455669
9123	N/R	553270	4178450	128.25245	9.79479E-05	0.012562	0.000001	581	1	260	4	25,550	2.971E-07	1.1	1,000,000	0.326792541	4	1.437887
9124	N/R	553290	4178450	126.01287	9.79479E-05	0.012343	0.000001	581	1	260	4	25,550	2.919E-07	1.1	1,000,000	0.321085999	4	1.412778
9125	N/R	553310	4178450	123.10604	9.79479E-05	0.012058	0.000001	581	1	260	4	25,550	2.852E-07	1.1	1,000,000	0.313679276	4	1.380189
9126	N/R	553330	4178450	119.69064	9.79479E-05	0.011723	0.000001	581	1	260	4	25,550	2.773E-07	1.1	1,000,000	0.304976696	4	1.341897
9127	N/R	553350	4178450	115.90863	9.79479E-05	0.011353	0.000001	581	1	260	4	25,550	2.685E-07	1.1	1,000,000	0.295339978	4	1.299496
1701	res	552100	4178460	18.5125	9.79479E-05	0.001813	0.000001	581	1	260	4	25,550	4.288E-08	1.1	1,000,000	0.047170615	4	0.207551
1702	res	552120	4178460	19.01242	9.79479E-05	0.001862	0.000001	581	1	260	4	25,550	4.404E-08	1.1	1,000,000	0.048444432	4	0.213155
1703	res	552140	4178460	19.53357	9.79479E-05	0.001913	0.000001	581	1	260	4	25,550	4.525E-08	1.1	1,000,000	0.049772343	4	0.218998
1704	res	552160	4178460	20.07713	9.79479E-05	0.001967	0.000001	581	1	260	4	25,550	4.651E-08	1.1	1,000,000	0.051157357	4	0.225092
1705	res	552180	4178460	20.64437	9.79479E-05	0.002022	0.000001	581	1	260	4	25,550	4.782E-08	1.1	1,000,000	0.052602708	4	0.231452
1706	res	552200	4178460	21.23664	9.79479E-05	0.00208	0.000001	581	1	260	4	25,550	4.919E-08	1.1	1,000,000	0.054111836	4	0.238092
1707	res	552220	4178460	21.85539	9.79479E-05	0.002141	0.000001	581	1	260	4	25,550	5.063E-08	1.1	1,000,000	0.055688437	4	0.245029
1708	res	552240	4178460	22.50219	9.79479E-05	0.002204	0.000001	581	1	260	4	25,550	5.212E-08	1.1	1,000,000	0.05733651	4	0.252281
1709	res	552260	4178460	23.1787	9.79479E-05	0.00227	0.000001	581	1	260	4	25,550	5.369E-08	1.1	1,000,000	0.059060285	4	0.259865
1710	N/R	552280	4178460	23.88669	9.79479E-05	0.00234	0.000001	581	1	260	4	25,550	5.533E-08	1.1	1,000,000	0.060864273	4	0.267803
1711	POT	552300	4178460	24.62809	9.79479E-05	0.002412	0.000001	581	1	260	4	25,550	5.705E-08	1.1	1,000,000	0.062753391	4	0.276115

Potrero Hope

Phase 3 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1712	POT	552320	4178460	25.40495	9.79479E-05	0.002488	0.000001	581	1	260	4	25,550	5.885E-08	1.1	1,000,000	0.064732862	4	0.284825
1713	res	552340	4178460	26.21945	9.79479E-05	0.002568	0.000001	581	1	260	4	25,550	6.073E-08	1.1	1,000,000	0.066808242	4	0.293956
1714	res	552360	4178460	27.07397	9.79479E-05	0.002652	0.000001	581	1	260	4	25,550	6.271E-08	1.1	1,000,000	0.068985594	4	0.303537
1715	res	552380	4178460	27.97104	9.79479E-05	0.00274	0.000001	581	1	260	4	25,550	6.479E-08	1.1	1,000,000	0.071271365	4	0.313594
1716	res	552400	4178460	28.91336	9.79479E-05	0.002832	0.000001	581	1	260	4	25,550	6.697E-08	1.1	1,000,000	0.073672436	4	0.324159
1717	res	552420	4178460	29.90386	9.79479E-05	0.002929	0.000001	581	1	260	4	25,550	6.927E-08	1.1	1,000,000	0.076196271	4	0.335264
1718	res	552440	4178460	30.94567	9.79479E-05	0.003031	0.000001	581	1	260	4	25,550	7.168E-08	1.1	1,000,000	0.078850846	4	0.346944
1719	res	552460	4178460	32.04215	9.79479E-05	0.003138	0.000001	581	1	260	4	25,550	7.422E-08	1.1	1,000,000	0.081644722	4	0.359237
1720	res	552480	4178460	33.1969	9.79479E-05	0.003252	0.000001	581	1	260	4	25,550	7.69E-08	1.1	1,000,000	0.084587073	4	0.372183
1721	res	552500	4178460	34.41378	9.79479E-05	0.003371	0.000001	581	1	260	4	25,550	7.972E-08	1.1	1,000,000	0.087687733	4	0.385826
1722	res	552520	4178460	35.69692	9.79479E-05	0.003496	0.000001	581	1	260	4	25,550	8.269E-08	1.1	1,000,000	0.090957227	4	0.400212
1723	N/R	552540	4178460	37.05074	9.79479E-05	0.003629	0.000001	581	1	260	4	25,550	8.582E-08	1.1	1,000,000	0.094406816	4	0.41539
1724	N/R	552560	4178460	38.48	9.79479E-05	0.003769	0.000001	581	1	260	4	25,550	8.914E-08	1.1	1,000,000	0.09804863	4	0.431414
1725	N/R	552580	4178460	39.98979	9.79479E-05	0.003917	0.000001	581	1	260	4	25,550	9.263E-08	1.1	1,000,000	0.101895637	4	0.448341
1726	N/R	552600	4178460	41.58559	9.79479E-05	0.004073	0.000001	581	1	260	4	25,550	9.633E-08	1.1	1,000,000	0.105961801	4	0.466232
1727	N/R	552620	4178460	43.27332	9.79479E-05	0.004239	0.000001	581	1	260	4	25,550	1.002E-07	1.1	1,000,000	0.110262207	4	0.485154
1728	N/R	552640	4178460	45.05932	9.79479E-05	0.004413	0.000001	581	1	260	4	25,550	1.044E-07	1.1	1,000,000	0.114813009	4	0.505177
1729	N/R	552660	4178460	46.95049	9.79479E-05	0.004599	0.000001	581	1	260	4	25,550	1.088E-07	1.1	1,000,000	0.119631788	4	0.52638
1730	N/R	552680	4178460	48.95424	9.79479E-05	0.004795	0.000001	581	1	260	4	25,550	1.134E-07	1.1	1,000,000	0.124737426	4	0.548845
1731	N/R	552700	4178460	51.07853	9.79479E-05	0.005003	0.000001	581	1	260	4	25,550	1.183E-07	1.1	1,000,000	0.130150205	4	0.572661
1732	res	552720	4178460	53.3319	9.79479E-05	0.005224	0.000001	581	1	260	4	25,550	1.235E-07	1.1	1,000,000	0.135891885	4	0.597924
1733	res	552740	4178460	55.72335	9.79479E-05	0.005458	0.000001	581	1	260	4	25,550	1.291E-07	1.1	1,000,000	0.141985398	4	0.624736
1734	res	552760	4178460	58.26223	9.79479E-05	0.005707	0.000001	581	1	260	4	25,550	1.35E-07	1.1	1,000,000	0.148454569	4	0.6532
1735	res	552780	4178460	60.95812	9.79479E-05	0.005971	0.000001	581	1	260	4	25,550	1.412E-07	1.1	1,000,000	0.155323808	4	0.683425
1736	res	552800	4178460	63.8206	9.79479E-05	0.006251	0.000001	581	1	260	4	25,550	1.478E-07	1.1	1,000,000	0.162617525	4	0.715517
1737	res	552820	4178460	66.85897	9.79479E-05	0.006549	0.000001	581	1	260	4	25,550	1.549E-07	1.1	1,000,000	0.170359418	4	0.749581
1738	res	552840	4178460	70.08181	9.79479E-05	0.006864	0.000001	581	1	260	4	25,550	1.623E-07	1.1	1,000,000	0.178571347	4	0.785714
1739	res	552860	4178460	73.4966	9.79479E-05	0.007199	0.000001	581	1	260	4	25,550	1.702E-07	1.1	1,000,000	0.187272373	4	0.823998
1740	res	552880	4178460	77.10894	9.79479E-05	0.007553	0.000001	581	1	260	4	25,550	1.786E-07	1.1	1,000,000	0.196476765	4	0.864498
1741	res	552900	4178460	80.92156	9.79479E-05	0.007926	0.000001	581	1	260	4	25,550	1.874E-07	1.1	1,000,000	0.206191478	4	0.907243
1742	res	552920	4178460	84.93298	9.79479E-05	0.008319	0.000001	581	1	260	4	25,550	1.967E-07	1.1	1,000,000	0.216412742	4	0.952216
1743	res	552940	4178460	89.13574	9.79479E-05	0.008731	0.000001	581	1	260	4	25,550	2.065E-07	1.1	1,000,000	0.227121548	4	0.999335
1744	res	552960	4178460	93.51436	9.79479E-05	0.00916	0.000001	581	1	260	4	25,550	2.166E-07	1.1	1,000,000	0.238278453	4	1.048425
1745	res	552980	4178460	98.04311	9.79479E-05	0.009603	0.000001	581	1	260	4	25,550	2.271E-07	1.1	1,000,000	0.249817895	4	1.099199
1746	P1res	553000	4178460	102.68389	9.79479E-05	0.010058	0.000001	581	1	260	4	25,550	2.379E-07	1.1	1,000,000	0.261642794	4	1.151228
1747	P1res	553020	4178460	107.39152	9.79479E-05	0.010519	0.000001	581	1	260	4	25,550	2.488E-07	1.1	1,000,000	0.27363803	4	1.204007
1748	P1res	553040	4178460	112.06516	9.79479E-05	0.010977	0.000001	581	1	260	4	25,550	2.596E-07	1.1	1,000,000	0.285546657	4	1.256405
1749	P1res	553060	4178460	116.63735	9.79479E-05	0.011424	0.000001	581	1	260	4	25,550	2.702E-07	1.1	1,000,000	0.297196786	4	1.307666
1750	P1res	553080	4178460	121.01202	9.79479E-05	0.011853	0.000001	581	1	260	4	25,550	2.803E-07	1.1	1,000,000	0.308343626	4	1.356712
1751	P1res	553100	4178460	125.09474	9.79479E-05	0.012253	0.000001	581	1	260	4	25,550	2.898E-07	1.1	1,000,000	0.318746566	4	1.402485
1752	P1res	553120	4178460	128.76928	9.79479E-05	0.012613	0.000001	581	1	260	4	25,550	2.983E-07	1.1	1,000,000	0.328109445	4	1.443682
1753	P1res	553140	4178460	131.92554	9.79479E-05	0.012922	0.000001	581	1	260	4	25,550	3.056E-07	1.1	1,000,000	0.336151726	4	1.479068
1754	P1res	553160	4178460	134.4796	9.79479E-05	0.013172	0.000001	581	1	260	4	25,550	3.115E-07	1.1	1,000,000	0.342659577	4	1.507702

Potrero Hope

Phase 3 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1755	P1res	553180	4178460	136.35033	9.79479E-05	0.013355	0.000001	581	1	260	4	25,550	3.158E-07	1.1	1,000,000	0.347426274	4	1.528676
1756	P1res	553200	4178460	137.47473	9.79479E-05	0.013465	0.000001	581	1	260	4	25,550	3.184E-07	1.1	1,000,000	0.350291292	4	1.541282
1757	P1res	553220	4178460	137.82216	9.79479E-05	0.013499	0.000001	581	1	260	4	25,550	3.193E-07	1.1	1,000,000	0.351176558	4	1.545177
1758	P1res	553240	4178460	137.21103	9.79479E-05	0.01344	0.000001	581	1	260	4	25,550	3.178E-07	1.1	1,000,000	0.349619373	4	1.538325
1759	N/R	553260	4178460	135.77912	9.79479E-05	0.013299	0.000001	581	1	260	4	25,550	3.145E-07	1.1	1,000,000	0.345970807	4	1.522272
1760	N/R	553280	4178460	133.62238	9.79479E-05	0.013088	0.000001	581	1	260	4	25,550	3.095E-07	1.1	1,000,000	0.340475345	4	1.498092
1761	N/R	553300	4178460	130.7866	9.79479E-05	0.01281	0.000001	581	1	260	4	25,550	3.03E-07	1.1	1,000,000	0.33324966	4	1.466299
1762	N/R	553320	4178460	127.2621	9.79479E-05	0.012465	0.000001	581	1	260	4	25,550	2.948E-07	1.1	1,000,000	0.324269088	4	1.426784
1763	N/R	553340	4178460	123.28974	9.79479E-05	0.012076	0.000001	581	1	260	4	25,550	2.856E-07	1.1	1,000,000	0.314147351	4	1.382248
1764	N/R	553360	4178460	118.9859	9.79479E-05	0.011654	0.000001	581	1	260	4	25,550	2.756E-07	1.1	1,000,000	0.303180989	4	1.333996
1765	N/R	553380	4178460	114.43932	9.79479E-05	0.011209	0.000001	581	1	260	4	25,550	2.651E-07	1.1	1,000,000	0.291596115	4	1.283023
1766	N/R	553400	4178460	109.74787	9.79479E-05	0.01075	0.000001	581	1	260	4	25,550	2.542E-07	1.1	1,000,000	0.279642107	4	1.230425
1767	N/R	553420	4178460	105.01664	9.79479E-05	0.010286	0.000001	581	1	260	4	25,550	2.433E-07	1.1	1,000,000	0.267586737	4	1.177382
1768	N/R	553440	4178460	100.32003	9.79479E-05	0.009826	0.000001	581	1	260	4	25,550	2.324E-07	1.1	1,000,000	0.255619581	4	1.124726
1769	N/R	553460	4178460	95.89298	9.79479E-05	0.009393	0.000001	581	1	260	4	25,550	2.221E-07	1.1	1,000,000	0.244339275	4	1.075093
1770	N/R	553480	4178460	91.60094	9.79479E-05	0.008972	0.000001	581	1	260	4	25,550	2.122E-07	1.1	1,000,000	0.233402979	4	1.026973
1771	N/R	553500	4178460	87.44792	9.79479E-05	0.008565	0.000001	581	1	260	4	25,550	2.026E-07	1.1	1,000,000	0.222820913	4	0.980412
1772	N/R	553520	4178460	83.45334	9.79479E-05	0.008174	0.000001	581	1	260	4	25,550	1.933E-07	1.1	1,000,000	0.212642558	4	0.935627
1773	N/R	553540	4178460	79.64801	9.79479E-05	0.007801	0.000001	581	1	260	4	25,550	1.845E-07	1.1	1,000,000	0.20294642	4	0.892964
1774	N/R	553560	4178460	76.01445	9.79479E-05	0.007445	0.000001	581	1	260	4	25,550	1.761E-07	1.1	1,000,000	0.193687959	4	0.852227
1775	N/R	553580	4178460	72.55575	9.79479E-05	0.007107	0.000001	581	1	260	4	25,550	1.681E-07	1.1	1,000,000	0.184875049	4	0.81345
1776	N/R	553600	4178460	69.26238	9.79479E-05	0.006784	0.000001	581	1	260	4	25,550	1.604E-07	1.1	1,000,000	0.176483406	4	0.776527
1777	N/R	553620	4178460	66.13026	9.79479E-05	0.006477	0.000001	581	1	260	4	25,550	1.532E-07	1.1	1,000,000	0.168502635	4	0.741412
1778	N/R	553640	4178460	63.16768	9.79479E-05	0.006187	0.000001	581	1	260	4	25,550	1.463E-07	1.1	1,000,000	0.160953858	4	0.708197
1779	N/R	553660	4178460	60.3711	9.79479E-05	0.005913	0.000001	581	1	260	4	25,550	1.398E-07	1.1	1,000,000	0.153828057	4	0.676843
1780	N/R	553680	4178460	57.74278	9.79479E-05	0.005656	0.000001	581	1	260	4	25,550	1.338E-07	1.1	1,000,000	0.147130989	4	0.647376
1781	N/R	553700	4178460	55.26397	9.79479E-05	0.005413	0.000001	581	1	260	4	25,550	1.28E-07	1.1	1,000,000	0.140814879	4	0.619585
1782	N/R	553720	4178460	52.92451	9.79479E-05	0.005184	0.000001	581	1	260	4	25,550	1.226E-07	1.1	1,000,000	0.134853838	4	0.593357
1783	N/R	553740	4178460	50.70042	9.79479E-05	0.004966	0.000001	581	1	260	4	25,550	1.174E-07	1.1	1,000,000	0.129186765	4	0.568422
1784	N/R	553760	4178460	48.52519	9.79479E-05	0.004753	0.000001	581	1	260	4	25,550	1.124E-07	1.1	1,000,000	0.123644189	4	0.544034
1785	N/R	553780	4178460	46.47666	9.79479E-05	0.004552	0.000001	581	1	260	4	25,550	1.077E-07	1.1	1,000,000	0.11842445	4	0.521068
9140	N/R	552990	4178470	103.99842	9.79479E-05	0.010186	0.000001	581	1	260	4	25,550	2.409E-07	1.1	1,000,000	0.264992271	4	1.165966
9141	P1sub	553010	4178470	109.08829	9.79479E-05	0.010685	0.000001	581	1	260	4	25,550	2.527E-07	1.1	1,000,000	0.27796147	4	1.22303
9142	P1sub	553030	4178470	114.20544	9.79479E-05	0.011186	0.000001	581	1	260	4	25,550	2.645E-07	1.1	1,000,000	0.291000179	4	1.280401
9143	P1sub	553050	4178470	119.28912	9.79479E-05	0.011684	0.000001	581	1	260	4	25,550	2.763E-07	1.1	1,000,000	0.303953606	4	1.337396
9144	P1sub	553070	4178470	124.23594	9.79479E-05	0.012169	0.000001	581	1	260	4	25,550	2.878E-07	1.1	1,000,000	0.316558308	4	1.392857
9145	P1sub	553090	4178470	128.93015	9.79479E-05	0.012628	0.000001	581	1	260	4	25,550	2.987E-07	1.1	1,000,000	0.328519349	4	1.445485
9146	P1sub	553110	4178470	133.24586	9.79479E-05	0.013051	0.000001	581	1	260	4	25,550	3.087E-07	1.1	1,000,000	0.339515956	4	1.49387
9147	P1sub	553130	4178470	137.05512	9.79479E-05	0.013424	0.000001	581	1	260	4	25,550	3.175E-07	1.1	1,000,000	0.349222108	4	1.536577
9148	P1sub	553150	4178470	140.25916	9.79479E-05	0.013738	0.000001	581	1	260	4	25,550	3.249E-07	1.1	1,000,000	0.357386134	4	1.572499
9149	P1sub	553170	4178470	142.73691	9.79479E-05	0.013981	0.000001	581	1	260	4	25,550	3.306E-07	1.1	1,000,000	0.363699544	4	1.600278
9150	P1sub	553190	4178470	144.40744	9.79479E-05	0.014144	0.000001	581	1	260	4	25,550	3.345E-07	1.1	1,000,000	0.367956123	4	1.619007
9151	P1sub	553210	4178470	145.24592	9.79479E-05	0.014227	0.000001	581	1	260	4	25,550	3.364E-07	1.1	1,000,000	0.370092605	4	1.628407

Potrero Hope

Phase 3 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
9152	P1sub	553230	4178470	145.09531	9.79479E-05	0.014212	0.000001	581	1	260	4	25,550	3.361E-07	1.1	1,000,000	0.369708844	4	1.626719
9153	P1sub	553250	4178470	143.93036	9.79479E-05	0.014098	0.000001	581	1	260	4	25,550	3.334E-07	1.1	1,000,000	0.366740504	4	1.613658
9154	N/R	553270	4178470	141.91159	9.79479E-05	0.0139	0.000001	581	1	260	4	25,550	3.287E-07	1.1	1,000,000	0.361596594	4	1.591025
9155	N/R	553290	4178470	139.08522	9.79479E-05	0.013623	0.000001	581	1	260	4	25,550	3.222E-07	1.1	1,000,000	0.354394887	4	1.559338
9156	N/R	553310	4178470	135.55502	9.79479E-05	0.013277	0.000001	581	1	260	4	25,550	3.14E-07	1.1	1,000,000	0.345399791	4	1.519759
9157	N/R	553330	4178470	131.38629	9.79479E-05	0.012869	0.000001	581	1	260	4	25,550	3.043E-07	1.1	1,000,000	0.334777695	4	1.473022
9158	N/R	553350	4178470	126.85778	9.79479E-05	0.012425	0.000001	581	1	260	4	25,550	2.939E-07	1.1	1,000,000	0.323238864	4	1.422251
1786	res	552100	4178480	18.63589	9.79479E-05	0.001825	0.000001	581	1	260	4	25,550	4.317E-08	1.1	1,000,000	0.047485018	4	0.208934
1787	res	552120	4178480	19.14469	9.79479E-05	0.001875	0.000001	581	1	260	4	25,550	4.435E-08	1.1	1,000,000	0.048781461	4	0.214638
1788	res	552140	4178480	19.67548	9.79479E-05	0.001927	0.000001	581	1	260	4	25,550	4.558E-08	1.1	1,000,000	0.050133936	4	0.220589
1789	res	552160	4178480	20.22953	9.79479E-05	0.001981	0.000001	581	1	260	4	25,550	4.686E-08	1.1	1,000,000	0.051545678	4	0.226801
1790	res	552180	4178480	20.80818	9.79479E-05	0.002038	0.000001	581	1	260	4	25,550	4.82E-08	1.1	1,000,000	0.053020102	4	0.233288
1791	res	552200	4178480	21.41289	9.79479E-05	0.002097	0.000001	581	1	260	4	25,550	4.96E-08	1.1	1,000,000	0.054560928	4	0.240068
1792	res	552220	4178480	22.04521	9.79479E-05	0.002159	0.000001	581	1	260	4	25,550	5.107E-08	1.1	1,000,000	0.056172106	4	0.247157
1793	res	552240	4178480	22.70683	9.79479E-05	0.002224	0.000001	581	1	260	4	25,550	5.26E-08	1.1	1,000,000	0.057857941	4	0.254575
1794	res	552260	4178480	23.39953	9.79479E-05	0.002292	0.000001	581	1	260	4	25,550	5.42E-08	1.1	1,000,000	0.059622969	4	0.262341
1795	res	552280	4178480	24.12526	9.79479E-05	0.002363	0.000001	581	1	260	4	25,550	5.588E-08	1.1	1,000,000	0.061472159	4	0.270478
1796	POT	552300	4178480	24.88609	9.79479E-05	0.002438	0.000001	581	1	260	4	25,550	5.765E-08	1.1	1,000,000	0.063410785	4	0.279007
1797	res	552320	4178480	25.68425	9.79479E-05	0.002516	0.000001	581	1	260	4	25,550	5.95E-08	1.1	1,000,000	0.06544453	4	0.287956
1798	res	552340	4178480	26.52217	9.79479E-05	0.002598	0.000001	581	1	260	4	25,550	6.144E-08	1.1	1,000,000	0.067579585	4	0.29735
1799	res	552360	4178480	27.40245	9.79479E-05	0.002684	0.000001	581	1	260	4	25,550	6.348E-08	1.1	1,000,000	0.069822575	4	0.307219
1800	res	552380	4178480	28.32788	9.79479E-05	0.002775	0.000001	581	1	260	4	25,550	6.562E-08	1.1	1,000,000	0.072180609	4	0.317595
1801	res	552400	4178480	29.30149	9.79479E-05	0.00287	0.000001	581	1	260	4	25,550	6.787E-08	1.1	1,000,000	0.074661407	4	0.32851
1802	res	552420	4178480	30.32653	9.79479E-05	0.00297	0.000001	581	1	260	4	25,550	7.025E-08	1.1	1,000,000	0.077273251	4	0.340002
1803	res	552440	4178480	31.40655	9.79479E-05	0.003076	0.000001	581	1	260	4	25,550	7.275E-08	1.1	1,000,000	0.080025187	4	0.352111
1804	res	552460	4178480	32.54533	9.79479E-05	0.003188	0.000001	581	1	260	4	25,550	7.539E-08	1.1	1,000,000	0.082926845	4	0.364878
1805	res	552480	4178480	33.74699	9.79479E-05	0.003305	0.000001	581	1	260	4	25,550	7.817E-08	1.1	1,000,000	0.085988725	4	0.37835
1806	res	552500	4178480	35.01594	9.79479E-05	0.00343	0.000001	581	1	260	4	25,550	8.111E-08	1.1	1,000,000	0.089222062	4	0.392577
1807	res	552520	4178480	36.35694	9.79479E-05	0.003561	0.000001	581	1	260	4	25,550	8.422E-08	1.1	1,000,000	0.092638985	4	0.407612
1808	res	552540	4178480	37.77515	9.79479E-05	0.0037	0.000001	581	1	260	4	25,550	8.75E-08	1.1	1,000,000	0.096252643	4	0.423512
1809	N/R	552560	4178480	39.27608	9.79479E-05	0.003847	0.000001	581	1	260	4	25,550	9.098E-08	1.1	1,000,000	0.100077074	4	0.440339
1810	N/R	552580	4178480	40.86571	9.79479E-05	0.004003	0.000001	581	1	260	4	25,550	9.466E-08	1.1	1,000,000	0.104127517	4	0.458161
1811	N/R	552600	4178480	42.55047	9.79479E-05	0.004168	0.000001	581	1	260	4	25,550	9.856E-08	1.1	1,000,000	0.108420355	4	0.47705
1812	N/R	552620	4178480	44.33731	9.79479E-05	0.004343	0.000001	581	1	260	4	25,550	1.027E-07	1.1	1,000,000	0.112973298	4	0.497083
1813	N/R	552640	4178480	46.23372	9.79479E-05	0.004528	0.000001	581	1	260	4	25,550	1.071E-07	1.1	1,000,000	0.117805429	4	0.518344
1814	res	552660	4178480	48.24784	9.79479E-05	0.004726	0.000001	581	1	260	4	25,550	1.118E-07	1.1	1,000,000	0.12293749	4	0.540925
1815	res	552680	4178480	50.38849	9.79479E-05	0.004935	0.000001	581	1	260	4	25,550	1.167E-07	1.1	1,000,000	0.128391954	4	0.564925
1816	res	552700	4178480	52.66524	9.79479E-05	0.005158	0.000001	581	1	260	4	25,550	1.22E-07	1.1	1,000,000	0.134193207	4	0.59045
1817	res	552720	4178480	55.08844	9.79479E-05	0.005396	0.000001	581	1	260	4	25,550	1.276E-07	1.1	1,000,000	0.140367621	4	0.617618
1818	res	552740	4178480	57.66927	9.79479E-05	0.005649	0.000001	581	1	260	4	25,550	1.336E-07	1.1	1,000,000	0.146943682	4	0.646552
1819	res	552760	4178480	60.41961	9.79479E-05	0.005918	0.000001	581	1	260	4	25,550	1.4E-07	1.1	1,000,000	0.153951662	4	0.677387
1820	res	552780	4178480	63.35204	9.79479E-05	0.006205	0.000001	581	1	260	4	25,550	1.467E-07	1.1	1,000,000	0.161423615	4	0.710264
1821	res	552800	4178480	66.47954	9.79479E-05	0.006512	0.000001	581	1	260	4	25,550	1.54E-07	1.1	1,000,000	0.169392614	4	0.745328

Potrero Hope

Phase 3 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1822	res	552820	4178480	69.81526	9.79479E-05	0.006838	0.000001	581	1	260	4	25,550	1.617E-07	1.1	1,000,000	0.177892167	4	0.782726
1823	res	552840	4178480	73.37214	9.79479E-05	0.007187	0.000001	581	1	260	4	25,550	1.7E-07	1.1	1,000,000	0.186955244	4	0.822603
1824	res	552860	4178480	77.16242	9.79479E-05	0.007558	0.000001	581	1	260	4	25,550	1.787E-07	1.1	1,000,000	0.196613034	4	0.865097
1825	res	552880	4178480	81.19688	9.79479E-05	0.007953	0.000001	581	1	260	4	25,550	1.881E-07	1.1	1,000,000	0.206893005	4	0.910329
1826	res	552900	4178480	85.48379	9.79479E-05	0.008373	0.000001	581	1	260	4	25,550	1.98E-07	1.1	1,000,000	0.217816229	4	0.958391
1827	res	552920	4178480	90.02744	9.79479E-05	0.008818	0.000001	581	1	260	4	25,550	2.085E-07	1.1	1,000,000	0.229393636	4	1.009332
1828	res	552940	4178480	94.82594	9.79479E-05	0.009288	0.000001	581	1	260	4	25,550	2.197E-07	1.1	1,000,000	0.241620413	4	1.06313
1829	res	552960	4178480	99.86852	9.79479E-05	0.009782	0.000001	581	1	260	4	25,550	2.313E-07	1.1	1,000,000	0.254469115	4	1.119664
1830	res	552980	4178480	105.13219	9.79479E-05	0.010297	0.000001	581	1	260	4	25,550	2.435E-07	1.1	1,000,000	0.267881163	4	1.178677
1831	P1res	553000	4178480	110.57826	9.79479E-05	0.010831	0.000001	581	1	260	4	25,550	2.561E-07	1.1	1,000,000	0.281757975	4	1.239735
1832	P1res	553020	4178480	116.15851	9.79479E-05	0.011377	0.000001	581	1	260	4	25,550	2.691E-07	1.1	1,000,000	0.295976682	4	1.302297
1833	P1res	553040	4178480	121.76165	9.79479E-05	0.011926	0.000001	581	1	260	4	25,550	2.82E-07	1.1	1,000,000	0.310253715	4	1.365116
1834	P1res	553060	4178480	127.30141	9.79479E-05	0.012469	0.000001	581	1	260	4	25,550	2.949E-07	1.1	1,000,000	0.324369252	4	1.427225
1835	P1res	553080	4178480	132.65464	9.79479E-05	0.012993	0.000001	581	1	260	4	25,550	3.073E-07	1.1	1,000,000	0.338009503	4	1.487242
1836	P1res	553100	4178480	137.68053	9.79479E-05	0.013486	0.000001	581	1	260	4	25,550	3.189E-07	1.1	1,000,000	0.350815678	4	1.543589
1837	P1res	553120	4178480	142.23283	9.79479E-05	0.013931	0.000001	581	1	260	4	25,550	3.295E-07	1.1	1,000,000	0.362415127	4	1.594627
1838	P1res	553140	4178480	146.16058	9.79479E-05	0.014316	0.000001	581	1	260	4	25,550	3.386E-07	1.1	1,000,000	0.372423196	4	1.638662
1839	P1res	553160	4178480	149.34977	9.79479E-05	0.014628	0.000001	581	1	260	4	25,550	3.46E-07	1.1	1,000,000	0.380549384	4	1.674417
1840	P1res	553180	4178480	151.69049	9.79479E-05	0.014858	0.000001	581	1	260	4	25,550	3.514E-07	1.1	1,000,000	0.386513635	4	1.70066
1841	P1res	553200	4178480	153.09088	9.79479E-05	0.014995	0.000001	581	1	260	4	25,550	3.546E-07	1.1	1,000,000	0.390081887	4	1.71636
1842	P1res	553220	4178480	153.50973	9.79479E-05	0.015036	0.000001	581	1	260	4	25,550	3.556E-07	1.1	1,000,000	0.391149134	4	1.721056
1843	P1res	553240	4178480	152.7227	9.79479E-05	0.014959	0.000001	581	1	260	4	25,550	3.538E-07	1.1	1,000,000	0.389143749	4	1.712232
1844	N/R	553260	4178480	150.89996	9.79479E-05	0.01478	0.000001	581	1	260	4	25,550	3.495E-07	1.1	1,000,000	0.384499332	4	1.691797
1845	N/R	553280	4178480	148.16905	9.79479E-05	0.014513	0.000001	581	1	260	4	25,550	3.432E-07	1.1	1,000,000	0.377540861	4	1.66118
1846	N/R	553300	4178480	144.62154	9.79479E-05	0.014165	0.000001	581	1	260	4	25,550	3.35E-07	1.1	1,000,000	0.368501659	4	1.621407
1847	N/R	553320	4178480	140.30757	9.79479E-05	0.013743	0.000001	581	1	260	4	25,550	3.25E-07	1.1	1,000,000	0.357509485	4	1.573042
1848	N/R	553340	4178480	135.47742	9.79479E-05	0.01327	0.000001	581	1	260	4	25,550	3.138E-07	1.1	1,000,000	0.345202063	4	1.518889
1849	N/R	553360	4178480	130.29335	9.79479E-05	0.012762	0.000001	581	1	260	4	25,550	3.018E-07	1.1	1,000,000	0.331992839	4	1.460768
1850	N/R	553380	4178480	124.84854	9.79479E-05	0.012229	0.000001	581	1	260	4	25,550	2.892E-07	1.1	1,000,000	0.318119238	4	1.399725
1851	N/R	553400	4178480	119.2648	9.79479E-05	0.011682	0.000001	581	1	260	4	25,550	2.763E-07	1.1	1,000,000	0.303891638	4	1.337123
1852	N/R	553420	4178480	113.68459	9.79479E-05	0.011135	0.000001	581	1	260	4	25,550	2.633E-07	1.1	1,000,000	0.289673032	4	1.274561
1853	N/R	553440	4178480	108.19409	9.79479E-05	0.010597	0.000001	581	1	260	4	25,550	2.506E-07	1.1	1,000,000	0.275683011	4	1.213005
1854	N/R	553460	4178480	103.02683	9.79479E-05	0.010091	0.000001	581	1	260	4	25,550	2.387E-07	1.1	1,000,000	0.262516619	4	1.155073
1855	N/R	553480	4178480	98.05854	9.79479E-05	0.009605	0.000001	581	1	260	4	25,550	2.271E-07	1.1	1,000,000	0.249857211	4	1.099372
1856	PENN	553500	4178480	93.28536	9.79479E-05	0.009137	0.000001	581	1	260	4	25,550	2.161E-07	1.1	1,000,000	0.237694951	4	1.045858
1857	N/R	553520	4178480	88.73351	9.79479E-05	0.008691	0.000001	581	1	260	4	25,550	2.055E-07	1.1	1,000,000	0.226096649	4	0.994825
1858	N/R	553540	4178480	84.44695	9.79479E-05	0.008271	0.000001	581	1	260	4	25,550	1.956E-07	1.1	1,000,000	0.215174317	4	0.946767
1859	N/R	553560	4178480	80.37941	9.79479E-05	0.007873	0.000001	581	1	260	4	25,550	1.862E-07	1.1	1,000,000	0.204810057	4	0.901164
1860	N/R	553580	4178480	76.52998	9.79479E-05	0.007496	0.000001	581	1	260	4	25,550	1.773E-07	1.1	1,000,000	0.195001551	4	0.858007
1861	N/R	553600	4178480	72.8746	9.79479E-05	0.007138	0.000001	581	1	260	4	25,550	1.688E-07	1.1	1,000,000	0.185687491	4	0.817025
1862	N/R	553620	4178480	69.40723	9.79479E-05	0.006798	0.000001	581	1	260	4	25,550	1.608E-07	1.1	1,000,000	0.176852489	4	0.778151
1863	N/R	553640	4178480	66.14382	9.79479E-05	0.006479	0.000001	581	1	260	4	25,550	1.532E-07	1.1	1,000,000	0.168537186	4	0.741564
1864	N/R	553660	4178480	63.07738	9.79479E-05	0.006178	0.000001	581	1	260	4	25,550	1.461E-07	1.1	1,000,000	0.16072377	4	0.707185

Potrero Hope

Phase 3 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1865	N/R	553680	4178480	60.22029	9.79479E-05	0.005898	0.000001	581	1	260	4	25,550	1.395E-07	1.1	1,000,000	0.153443787	4	0.675153
1866	N/R	553700	4178480	57.53807	9.79479E-05	0.005636	0.000001	581	1	260	4	25,550	1.333E-07	1.1	1,000,000	0.146609379	4	0.645081
1867	N/R	553720	4178480	55.01516	9.79479E-05	0.005389	0.000001	581	1	260	4	25,550	1.274E-07	1.1	1,000,000	0.140180901	4	0.616796
1868	N/R	553740	4178480	52.62675	9.79479E-05	0.005155	0.000001	581	1	260	4	25,550	1.219E-07	1.1	1,000,000	0.134095133	4	0.590019
1869	N/R	553760	4178480	50.30938	9.79479E-05	0.004928	0.000001	581	1	260	4	25,550	1.165E-07	1.1	1,000,000	0.128190379	4	0.564038
1870	N/R	553780	4178480	48.13232	9.79479E-05	0.004714	0.000001	581	1	260	4	25,550	1.115E-07	1.1	1,000,000	0.12264314	4	0.53963
9170	N/R	552990	4178490	111.87491	9.79479E-05	0.010958	0.000001	581	1	260	4	25,550	2.591E-07	1.1	1,000,000	0.285061893	4	1.254272
9171	P1sub	553010	4178490	117.89232	9.79479E-05	0.011547	0.000001	581	1	260	4	25,550	2.731E-07	1.1	1,000,000	0.300394502	4	1.321736
9172	P1sub	553030	4178490	124.01864	9.79479E-05	0.012147	0.000001	581	1	260	4	25,550	2.873E-07	1.1	1,000,000	0.316004618	4	1.39042
9173	P1sub	553050	4178490	130.17022	9.79479E-05	0.01275	0.000001	581	1	260	4	25,550	3.015E-07	1.1	1,000,000	0.331679098	4	1.459388
9174	P1sub	553070	4178490	136.2217	9.79479E-05	0.013343	0.000001	581	1	260	4	25,550	3.155E-07	1.1	1,000,000	0.347098519	4	1.527233
9175	P1sub	553090	4178490	142.01017	9.79479E-05	0.01391	0.000001	581	1	260	4	25,550	3.29E-07	1.1	1,000,000	0.36184778	4	1.59213
9176	P1sub	553110	4178490	147.38935	9.79479E-05	0.014436	0.000001	581	1	260	4	25,550	3.414E-07	1.1	1,000,000	0.375554153	4	1.652438
9177	P1sub	553130	4178490	152.15537	9.79479E-05	0.014903	0.000001	581	1	260	4	25,550	3.525E-07	1.1	1,000,000	0.387698169	4	1.705872
9178	P1sub	553150	4178490	156.15122	9.79479E-05	0.015295	0.000001	581	1	260	4	25,550	3.617E-07	1.1	1,000,000	0.39787976	4	1.750671
9179	P1sub	553170	4178490	159.28175	9.79479E-05	0.015601	0.000001	581	1	260	4	25,550	3.69E-07	1.1	1,000,000	0.405856479	4	1.785769
9180	P1sub	553190	4178490	161.39225	9.79479E-05	0.015808	0.000001	581	1	260	4	25,550	3.738E-07	1.1	1,000,000	0.411234121	4	1.80943
9181	P1sub	553210	4178490	162.41083	9.79479E-05	0.015908	0.000001	581	1	260	4	25,550	3.762E-07	1.1	1,000,000	0.413829505	4	1.82085
9182	P1sub	553230	4178490	162.19228	9.79479E-05	0.015886	0.000001	581	1	260	4	25,550	3.757E-07	1.1	1,000,000	0.41327263	4	1.8184
9183	P1sub	553250	4178490	160.71528	9.79479E-05	0.015742	0.000001	581	1	260	4	25,550	3.723E-07	1.1	1,000,000	0.409509173	4	1.80184
9184	P1sub	553270	4178490	158.11759	9.79479E-05	0.015487	0.000001	581	1	260	4	25,550	3.663E-07	1.1	1,000,000	0.402890152	4	1.772717
9185	P1sub	553290	4178490	154.56239	9.79479E-05	0.015139	0.000001	581	1	260	4	25,550	3.58E-07	1.1	1,000,000	0.393831355	4	1.732858
9186	P1sub	553310	4178490	150.10153	9.79479E-05	0.014702	0.000001	581	1	260	4	25,550	3.477E-07	1.1	1,000,000	0.3824649	4	1.682846
9187	N/R	553330	4178490	145.00741	9.79479E-05	0.014203	0.000001	581	1	260	4	25,550	3.359E-07	1.1	1,000,000	0.369484871	4	1.625733
9188	N/R	553350	4178490	139.45785	9.79479E-05	0.01366	0.000001	581	1	260	4	25,550	3.23E-07	1.1	1,000,000	0.355344363	4	1.563515
1871	res	552100	4178500	18.75217	9.79479E-05	0.001837	0.000001	581	1	260	4	25,550	4.344E-08	1.1	1,000,000	0.047781304	4	0.210238
1872	res	552120	4178500	19.26933	9.79479E-05	0.001887	0.000001	581	1	260	4	25,550	4.464E-08	1.1	1,000,000	0.049099049	4	0.216036
1873	res	552140	4178500	19.80922	9.79479E-05	0.00194	0.000001	581	1	260	4	25,550	4.589E-08	1.1	1,000,000	0.050474711	4	0.222089
1874	res	552160	4178500	20.37317	9.79479E-05	0.001996	0.000001	581	1	260	4	25,550	4.719E-08	1.1	1,000,000	0.051911679	4	0.228411
1875	res	552180	4178500	20.96261	9.79479E-05	0.002053	0.000001	581	1	260	4	25,550	4.856E-08	1.1	1,000,000	0.053413596	4	0.23502
1876	res	552200	4178500	21.57909	9.79479E-05	0.002114	0.000001	581	1	260	4	25,550	4.999E-08	1.1	1,000,000	0.054984413	4	0.241931
1877	res	552220	4178500	22.22427	9.79479E-05	0.002177	0.000001	581	1	260	4	25,550	5.148E-08	1.1	1,000,000	0.056628358	4	0.249165
1878	res	552240	4178500	22.89994	9.79479E-05	0.002243	0.000001	581	1	260	4	25,550	5.305E-08	1.1	1,000,000	0.058349993	4	0.25674
1879	res	552260	4178500	23.60803	9.79479E-05	0.002312	0.000001	581	1	260	4	25,550	5.469E-08	1.1	1,000,000	0.060154236	4	0.264679
1880	res	552280	4178500	24.35061	9.79479E-05	0.002385	0.000001	581	1	260	4	25,550	5.641E-08	1.1	1,000,000	0.06204636	4	0.273004
1881	POT	552300	4178500	25.12993	9.79479E-05	0.002461	0.000001	581	1	260	4	25,550	5.821E-08	1.1	1,000,000	0.0640321	4	0.281741
1882	res	552320	4178500	25.94842	9.79479E-05	0.002542	0.000001	581	1	260	4	25,550	6.011E-08	1.1	1,000,000	0.066117646	4	0.290918
1883	res	552340	4178500	26.80871	9.79479E-05	0.002626	0.000001	581	1	260	4	25,550	6.21E-08	1.1	1,000,000	0.068309701	4	0.300563
1884	res	552360	4178500	27.71362	9.79479E-05	0.002714	0.000001	581	1	260	4	25,550	6.42E-08	1.1	1,000,000	0.070615449	4	0.310708
1885	res	552380	4178500	28.66623	9.79479E-05	0.002808	0.000001	581	1	260	4	25,550	6.64E-08	1.1	1,000,000	0.073042738	4	0.321388
1886	res	552400	4178500	29.66988	9.79479E-05	0.002906	0.000001	581	1	260	4	25,550	6.873E-08	1.1	1,000,000	0.07560008	4	0.33264
1887	res	552420	4178500	30.72818	9.79479E-05	0.00301	0.000001	581	1	260	4	25,550	7.118E-08	1.1	1,000,000	0.078296672	4	0.344505
1888	res	552440	4178500	31.84505	9.79479E-05	0.003119	0.000001	581	1	260	4	25,550	7.377E-08	1.1	1,000,000	0.081142503	4	0.357027

Potrero Hope

Phase 3 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1889	res	552460	4178500	33.02476	9.79479E-05	0.003235	0.000001	581	1	260	4	25,550	7.65E-08	1.1	1,000,000	0.084148453	4	0.370253
1890	res	552480	4178500	34.27193	9.79479E-05	0.003357	0.000001	581	1	260	4	25,550	7.939E-08	1.1	1,000,000	0.087326294	4	0.384236
1891	res	552500	4178500	35.59157	9.79479E-05	0.003486	0.000001	581	1	260	4	25,550	8.244E-08	1.1	1,000,000	0.090688791	4	0.399031
1892	res	552520	4178500	36.98914	9.79479E-05	0.003623	0.000001	581	1	260	4	25,550	8.568E-08	1.1	1,000,000	0.094249857	4	0.414699
1893	res	552540	4178500	38.47055	9.79479E-05	0.003768	0.000001	581	1	260	4	25,550	8.911E-08	1.1	1,000,000	0.098024551	4	0.431308
1894	N/R	552560	4178500	40.04221	9.79479E-05	0.003922	0.000001	581	1	260	4	25,550	9.275E-08	1.1	1,000,000	0.102029205	4	0.448929
1895	N/R	552580	4178500	41.7111	9.79479E-05	0.004086	0.000001	581	1	260	4	25,550	9.662E-08	1.1	1,000,000	0.106281606	4	0.467639
1896	N/R	552600	4178500	43.48477	9.79479E-05	0.004259	0.000001	581	1	260	4	25,550	1.007E-07	1.1	1,000,000	0.11080099	4	0.487524
1897	N/R	552620	4178500	45.37142	9.79479E-05	0.004444	0.000001	581	1	260	4	25,550	1.051E-07	1.1	1,000,000	0.115608253	4	0.508676
1898	N/R	552640	4178500	47.37995	9.79479E-05	0.004641	0.000001	581	1	260	4	25,550	1.098E-07	1.1	1,000,000	0.12072607	4	0.531195
1899	res	552660	4178500	49.52003	9.79479E-05	0.00485	0.000001	581	1	260	4	25,550	1.147E-07	1.1	1,000,000	0.126179082	4	0.555188
1900	res	552680	4178500	51.80221	9.79479E-05	0.005074	0.000001	581	1	260	4	25,550	1.2E-07	1.1	1,000,000	0.131994171	4	0.580774
1901	res	552700	4178500	54.23799	9.79479E-05	0.005312	0.000001	581	1	260	4	25,550	1.256E-07	1.1	1,000,000	0.138200639	4	0.608083
1902	res	552720	4178500	56.83992	9.79479E-05	0.005567	0.000001	581	1	260	4	25,550	1.317E-07	1.1	1,000,000	0.144830464	4	0.637254
1903	res	552740	4178500	59.6217	9.79479E-05	0.00584	0.000001	581	1	260	4	25,550	1.381E-07	1.1	1,000,000	0.151918555	4	0.668442
1904	res	552760	4178500	62.59822	9.79479E-05	0.006131	0.000001	581	1	260	4	25,550	1.45E-07	1.1	1,000,000	0.159502851	4	0.701813
1905	res	552780	4178500	65.78558	9.79479E-05	0.006444	0.000001	581	1	260	4	25,550	1.524E-07	1.1	1,000,000	0.167624376	4	0.737547
1906	res	552800	4178500	69.2009	9.79479E-05	0.006778	0.000001	581	1	260	4	25,550	1.603E-07	1.1	1,000,000	0.176326752	4	0.775838
1907	res	552820	4178500	72.86219	9.79479E-05	0.007137	0.000001	581	1	260	4	25,550	1.688E-07	1.1	1,000,000	0.18565587	4	0.816886
1908	res	552840	4178500	76.78797	9.79479E-05	0.007521	0.000001	581	1	260	4	25,550	1.779E-07	1.1	1,000,000	0.19565892	4	0.860899
1909	res	552860	4178500	80.99673	9.79479E-05	0.007933	0.000001	581	1	260	4	25,550	1.876E-07	1.1	1,000,000	0.206383014	4	0.908085
1910	res	552880	4178500	85.50624	9.79479E-05	0.008375	0.000001	581	1	260	4	25,550	1.981E-07	1.1	1,000,000	0.217873432	4	0.958643
1911	res	552900	4178500	90.33249	9.79479E-05	0.008848	0.000001	581	1	260	4	25,550	2.092E-07	1.1	1,000,000	0.230170916	4	1.012752
1912	res	552920	4178500	95.48805	9.79479E-05	0.009353	0.000001	581	1	260	4	25,550	2.212E-07	1.1	1,000,000	0.243307496	4	1.070553
1913	res	552940	4178500	100.97974	9.79479E-05	0.009891	0.000001	581	1	260	4	25,550	2.339E-07	1.1	1,000,000	0.257300549	4	1.132122
1914	res	552960	4178500	106.8051	9.79479E-05	0.010461	0.000001	581	1	260	4	25,550	2.474E-07	1.1	1,000,000	0.272143807	4	1.197433
1915	N/R	552980	4178500	112.94778	9.79479E-05	0.011063	0.000001	581	1	260	4	25,550	2.616E-07	1.1	1,000,000	0.28779561	4	1.266301
1916	N/R	553000	4178500	119.37213	9.79479E-05	0.011692	0.000001	581	1	260	4	25,550	2.765E-07	1.1	1,000,000	0.304165119	4	1.338327
1917	N/R	553020	4178500	126.03023	9.79479E-05	0.012344	0.000001	581	1	260	4	25,550	2.919E-07	1.1	1,000,000	0.321130233	4	1.412973
1918	N/R	553040	4178500	132.79936	9.79479E-05	0.013007	0.000001	581	1	260	4	25,550	3.076E-07	1.1	1,000,000	0.338378256	4	1.488864
1919	N/R	553060	4178500	139.57207	9.79479E-05	0.013671	0.000001	581	1	260	4	25,550	3.233E-07	1.1	1,000,000	0.355635401	4	1.564796
1920	N/R	553080	4178500	146.18843	9.79479E-05	0.014319	0.000001	581	1	260	4	25,550	3.386E-07	1.1	1,000,000	0.372494159	4	1.638974
1921	N/R	553100	4178500	152.45256	9.79479E-05	0.014932	0.000001	581	1	260	4	25,550	3.531E-07	1.1	1,000,000	0.388455421	4	1.709204
1922	N/R	553120	4178500	158.16526	9.79479E-05	0.015492	0.000001	581	1	260	4	25,550	3.664E-07	1.1	1,000,000	0.403011617	4	1.773251
1923	N/R	553140	4178500	163.12351	9.79479E-05	0.015978	0.000001	581	1	260	4	25,550	3.779E-07	1.1	1,000,000	0.415645443	4	1.82884
1924	N/R	553160	4178500	167.1603	9.79479E-05	0.016373	0.000001	581	1	260	4	25,550	3.872E-07	1.1	1,000,000	0.42593135	4	1.874098
1925	N/R	553180	4178500	170.12399	9.79479E-05	0.016663	0.000001	581	1	260	4	25,550	3.941E-07	1.1	1,000,000	0.433482955	4	1.907325
1926	P1res	553200	4178500	171.88025	9.79479E-05	0.016835	0.000001	581	1	260	4	25,550	3.981E-07	1.1	1,000,000	0.437957978	4	1.927015
1927	P1res	553220	4178500	172.37801	9.79479E-05	0.016884	0.000001	581	1	260	4	25,550	3.993E-07	1.1	1,000,000	0.439226291	4	1.932596
1928	P1res	553240	4178500	171.34393	9.79479E-05	0.016783	0.000001	581	1	260	4	25,550	3.969E-07	1.1	1,000,000	0.436591412	4	1.921002
1929	N/R	553260	4178500	168.99521	9.79479E-05	0.016553	0.000001	581	1	260	4	25,550	3.915E-07	1.1	1,000,000	0.430606777	4	1.89467
1930	N/R	553280	4178500	165.48597	9.79479E-05	0.016209	0.000001	581	1	260	4	25,550	3.833E-07	1.1	1,000,000	0.421665088	4	1.855326
1931	N/R	553300	4178500	160.98632	9.79479E-05	0.015768	0.000001	581	1	260	4	25,550	3.729E-07	1.1	1,000,000	0.410199794	4	1.804879

Potrero Hope

Phase 3 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1932	N/R	553320	4178500	155.62298	9.79479E-05	0.015243	0.000001	581	1	260	4	25,550	3.605E-07	1.1	1,000,000	0.396533782	4	1.744749
1933	N/R	553340	4178500	149.68651	9.79479E-05	0.014661	0.000001	581	1	260	4	25,550	3.467E-07	1.1	1,000,000	0.381407412	4	1.678193
1934	N/R	553360	4178500	143.36351	9.79479E-05	0.014042	0.000001	581	1	260	4	25,550	3.321E-07	1.1	1,000,000	0.365296146	4	1.607303
1935	N/R	553380	4178500	136.78005	9.79479E-05	0.013397	0.000001	581	1	260	4	25,550	3.168E-07	1.1	1,000,000	0.348521218	4	1.533493
1936	N/R	553400	4178500	130.08225	9.79479E-05	0.012741	0.000001	581	1	260	4	25,550	3.013E-07	1.1	1,000,000	0.331454947	4	1.458402
1937	N/R	553420	4178500	123.45766	9.79479E-05	0.012092	0.000001	581	1	260	4	25,550	2.86E-07	1.1	1,000,000	0.314575218	4	1.384131
1938	N/R	553440	4178500	117.00431	9.79479E-05	0.01146	0.000001	581	1	260	4	25,550	2.71E-07	1.1	1,000,000	0.298131816	4	1.31178
1939	N/R	553460	4178500	110.9496	9.79479E-05	0.010867	0.000001	581	1	260	4	25,550	2.57E-07	1.1	1,000,000	0.282704164	4	1.243898
1940	N/R	553480	4178500	105.17508	9.79479E-05	0.010302	0.000001	581	1	260	4	25,550	2.436E-07	1.1	1,000,000	0.267990449	4	1.179158
1941	PENN	553500	4178500	99.6759	9.79479E-05	0.009763	0.000001	581	1	260	4	25,550	2.309E-07	1.1	1,000,000	0.253978311	4	1.117505
1942	N/R	553520	4178500	94.48312	9.79479E-05	0.009254	0.000001	581	1	260	4	25,550	2.189E-07	1.1	1,000,000	0.240746893	4	1.059286
1943	N/R	553540	4178500	89.6444	9.79479E-05	0.00878	0.000001	581	1	260	4	25,550	2.077E-07	1.1	1,000,000	0.228417635	4	1.005038
1944	N/R	553560	4178500	85.083	9.79479E-05	0.008334	0.000001	581	1	260	4	25,550	1.971E-07	1.1	1,000,000	0.216794999	4	0.953898
1945	N/R	553580	4178500	80.79228	9.79479E-05	0.007913	0.000001	581	1	260	4	25,550	1.871E-07	1.1	1,000,000	0.205862067	4	0.905793
1946	N/R	553600	4178500	76.72719	9.79479E-05	0.007515	0.000001	581	1	260	4	25,550	1.777E-07	1.1	1,000,000	0.19550405	4	0.860218
1947	N/R	553620	4178500	72.88625	9.79479E-05	0.007139	0.000001	581	1	260	4	25,550	1.688E-07	1.1	1,000,000	0.185717176	4	0.817156
1948	N/R	553640	4178500	69.29285	9.79479E-05	0.006787	0.000001	581	1	260	4	25,550	1.605E-07	1.1	1,000,000	0.176561045	4	0.776869
1949	N/R	553660	4178500	65.92918	9.79479E-05	0.006458	0.000001	581	1	260	4	25,550	1.527E-07	1.1	1,000,000	0.167990274	4	0.739157
1950	N/R	553680	4178500	62.82173	9.79479E-05	0.006153	0.000001	581	1	260	4	25,550	1.455E-07	1.1	1,000,000	0.160072363	4	0.704318
1951	N/R	553700	4178500	59.91799	9.79479E-05	0.005869	0.000001	581	1	260	4	25,550	1.388E-07	1.1	1,000,000	0.152673514	4	0.671763
1952	N/R	553720	4178500	57.1962	9.79479E-05	0.005602	0.000001	581	1	260	4	25,550	1.325E-07	1.1	1,000,000	0.145738281	4	0.641248
1953	N/R	553740	4178500	54.63041	9.79479E-05	0.005351	0.000001	581	1	260	4	25,550	1.265E-07	1.1	1,000,000	0.139200542	4	0.612482
1954	N/R	553760	4178500	52.16052	9.79479E-05	0.005109	0.000001	581	1	260	4	25,550	1.208E-07	1.1	1,000,000	0.13290716	4	0.584792
1955	N/R	553780	4178500	49.84596	9.79479E-05	0.004882	0.000001	581	1	260	4	25,550	1.155E-07	1.1	1,000,000	0.127009565	4	0.558842
9200	N/R	552990	4178510	120.60586	9.79479E-05	0.011813	0.000001	581	1	260	4	25,550	2.794E-07	1.1	1,000,000	0.307308714	4	1.352158
9201	N/R	553010	4178510	127.74973	9.79479E-05	0.012513	0.000001	581	1	260	4	25,550	2.959E-07	1.1	1,000,000	0.32551159	4	1.432251
9202	N/R	553030	4178510	135.15013	9.79479E-05	0.013238	0.000001	581	1	260	4	25,550	3.131E-07	1.1	1,000,000	0.344368115	4	1.51522
9203	P2sub	553050	4178510	142.65991	9.79479E-05	0.013973	0.000001	581	1	260	4	25,550	3.305E-07	1.1	1,000,000	0.363503344	4	1.599415
9204	P2sub	553070	4178510	150.13826	9.79479E-05	0.014706	0.000001	581	1	260	4	25,550	3.478E-07	1.1	1,000,000	0.382558489	4	1.683257
9205	P2sub	553090	4178510	157.37744	9.79479E-05	0.015415	0.000001	581	1	260	4	25,550	3.645E-07	1.1	1,000,000	0.401004219	4	1.764419
9206	P2sub	553110	4178510	164.13872	9.79479E-05	0.016077	0.000001	581	1	260	4	25,550	3.802E-07	1.1	1,000,000	0.41823224	4	1.840222
9207	P2sub	553130	4178510	170.18332	9.79479E-05	0.016669	0.000001	581	1	260	4	25,550	3.942E-07	1.1	1,000,000	0.43363413	4	1.90799
9208	P2sub	553150	4178510	175.27118	9.79479E-05	0.017167	0.000001	581	1	260	4	25,550	4.06E-07	1.1	1,000,000	0.446598208	4	1.965032
9209	P2sub	553170	4178510	179.27504	9.79479E-05	0.01756	0.000001	581	1	260	4	25,550	4.153E-07	1.1	1,000,000	0.456800208	4	2.009921
9210	P2sub	553190	4178510	181.93834	9.79479E-05	0.01782	0.000001	581	1	260	4	25,550	4.214E-07	1.1	1,000,000	0.463586407	4	2.03978
9211	P2sub	553210	4178510	183.21463	9.79479E-05	0.017945	0.000001	581	1	260	4	25,550	4.244E-07	1.1	1,000,000	0.466838446	4	2.054089
9212	P2sub	553230	4178510	182.92412	9.79479E-05	0.017917	0.000001	581	1	260	4	25,550	4.237E-07	1.1	1,000,000	0.466098215	4	2.050832
9213	P2sub	553250	4178510	180.93066	9.79479E-05	0.017722	0.000001	581	1	260	4	25,550	4.191E-07	1.1	1,000,000	0.461018797	4	2.028483
9214	P2sub	553270	4178510	177.5875	9.79479E-05	0.017394	0.000001	581	1	260	4	25,550	4.114E-07	1.1	1,000,000	0.452500287	4	1.991001
9215	P2sub	553290	4178510	172.98464	9.79479E-05	0.016943	0.000001	581	1	260	4	25,550	4.007E-07	1.1	1,000,000	0.440772009	4	1.939397
9216	P2sub	553310	4178510	167.40126	9.79479E-05	0.016397	0.000001	581	1	260	4	25,550	3.878E-07	1.1	1,000,000	0.426545326	4	1.876799
9217	N/R	553330	4178510	161.08527	9.79479E-05	0.015778	0.000001	581	1	260	4	25,550	3.731E-07	1.1	1,000,000	0.410451923	4	1.805988
9218	N/R	553350	4178510	154.20444	9.79479E-05	0.015104	0.000001	581	1	260	4	25,550	3.572E-07	1.1	1,000,000	0.392919284	4	1.728845

Potrero Hope

Phase 3 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1956	res	552100	4178520	18.86145	9.79479E-05	0.001847	0.000001	581	1	260	4	25,550	4.369E-08	1.1	1,000,000	0.048059754	4	0.211463
1957	res	552120	4178520	19.38648	9.79479E-05	0.001899	0.000001	581	1	260	4	25,550	4.491E-08	1.1	1,000,000	0.049397552	4	0.217349
1958	res	552140	4178520	19.93492	9.79479E-05	0.001953	0.000001	581	1	260	4	25,550	4.618E-08	1.1	1,000,000	0.050795	4	0.223498
1959	res	552160	4178520	20.50819	9.79479E-05	0.002009	0.000001	581	1	260	4	25,550	4.751E-08	1.1	1,000,000	0.052255715	4	0.229925
1960	res	552180	4178520	21.10779	9.79479E-05	0.002067	0.000001	581	1	260	4	25,550	4.889E-08	1.1	1,000,000	0.053783521	4	0.236647
1961	res	552200	4178520	21.73536	9.79479E-05	0.002129	0.000001	581	1	260	4	25,550	5.035E-08	1.1	1,000,000	0.055382595	4	0.243683
1962	res	552220	4178520	22.39267	9.79479E-05	0.002193	0.000001	581	1	260	4	25,550	5.187E-08	1.1	1,000,000	0.057057448	4	0.251053
1963	res	552240	4178520	23.0816	9.79479E-05	0.002261	0.000001	581	1	260	4	25,550	5.347E-08	1.1	1,000,000	0.05881287	4	0.258777
1964	res	552260	4178520	23.80422	9.79479E-05	0.002332	0.000001	581	1	260	4	25,550	5.514E-08	1.1	1,000,000	0.060654136	4	0.266878
1965	res	552280	4178520	24.56275	9.79479E-05	0.002406	0.000001	581	1	260	4	25,550	5.69E-08	1.1	1,000,000	0.062586902	4	0.275382
1966	POT	552300	4178520	25.35959	9.79479E-05	0.002484	0.000001	581	1	260	4	25,550	5.874E-08	1.1	1,000,000	0.064617283	4	0.284316
1967	res	552320	4178520	26.19735	9.79479E-05	0.002566	0.000001	581	1	260	4	25,550	6.068E-08	1.1	1,000,000	0.06675193	4	0.293708
1968	res	552340	4178520	27.07886	9.79479E-05	0.002652	0.000001	581	1	260	4	25,550	6.273E-08	1.1	1,000,000	0.068998054	4	0.303591
1969	res	552360	4178520	28.00719	9.79479E-05	0.002743	0.000001	581	1	260	4	25,550	6.488E-08	1.1	1,000,000	0.071363477	4	0.313999
1970	res	552380	4178520	28.98569	9.79479E-05	0.002839	0.000001	581	1	260	4	25,550	6.714E-08	1.1	1,000,000	0.073856736	4	0.32497
1971	res	552400	4178520	30.01798	9.79479E-05	0.00294	0.000001	581	1	260	4	25,550	6.953E-08	1.1	1,000,000	0.076487053	4	0.336543
1972	res	552420	4178520	31.10804	9.79479E-05	0.003047	0.000001	581	1	260	4	25,550	7.206E-08	1.1	1,000,000	0.079264571	4	0.348764
1973	res	552440	4178520	32.2602	9.79479E-05	0.00316	0.000001	581	1	260	4	25,550	7.473E-08	1.1	1,000,000	0.082200322	4	0.361681
1974	res	552460	4178520	33.47917	9.79479E-05	0.003279	0.000001	581	1	260	4	25,550	7.755E-08	1.1	1,000,000	0.085306308	4	0.375348
1975	res	552480	4178520	34.77011	9.79479E-05	0.003406	0.000001	581	1	260	4	25,550	8.054E-08	1.1	1,000,000	0.088595677	4	0.389821
1976	res	552500	4178520	36.13865	9.79479E-05	0.00354	0.000001	581	1	260	4	25,550	8.371E-08	1.1	1,000,000	0.092082773	4	0.405164
1977	res	552520	4178520	37.59093	9.79479E-05	0.003682	0.000001	581	1	260	4	25,550	8.708E-08	1.1	1,000,000	0.095783243	4	0.421446
1978	res	552540	4178520	39.1337	9.79479E-05	0.003833	0.000001	581	1	260	4	25,550	9.065E-08	1.1	1,000,000	0.099714284	4	0.438743
1979	N/R	552560	4178520	40.77431	9.79479E-05	0.003994	0.000001	581	1	260	4	25,550	9.445E-08	1.1	1,000,000	0.103894626	4	0.457136
1980	N/R	552580	4178520	42.52083	9.79479E-05	0.004165	0.000001	581	1	260	4	25,550	9.85E-08	1.1	1,000,000	0.108344832	4	0.476717
1981	N/R	552600	4178520	44.38205	9.79479E-05	0.004347	0.000001	581	1	260	4	25,550	1.028E-07	1.1	1,000,000	0.113087297	4	0.497584
1982	N/R	552620	4178520	46.36762	9.79479E-05	0.004542	0.000001	581	1	260	4	25,550	1.074E-07	1.1	1,000,000	0.118146611	4	0.519845
1983	N/R	552640	4178520	48.48807	9.79479E-05	0.004749	0.000001	581	1	260	4	25,550	1.123E-07	1.1	1,000,000	0.123549606	4	0.543618
1984	res	552660	4178520	50.75495	9.79479E-05	0.004971	0.000001	581	1	260	4	25,550	1.176E-07	1.1	1,000,000	0.129325709	4	0.569033
1985	res	552680	4178520	53.1809	9.79479E-05	0.005209	0.000001	581	1	260	4	25,550	1.232E-07	1.1	1,000,000	0.13550713	4	0.596231
1986	res	552700	4178520	55.7798	9.79479E-05	0.005464	0.000001	581	1	260	4	25,550	1.292E-07	1.1	1,000,000	0.142129235	4	0.625369
1987	res	552720	4178520	58.56688	9.79479E-05	0.005737	0.000001	581	1	260	4	25,550	1.357E-07	1.1	1,000,000	0.14923083	4	0.656616
1988	res	552740	4178520	61.55893	9.79479E-05	0.00603	0.000001	581	1	260	4	25,550	1.426E-07	1.1	1,000,000	0.156854697	4	0.690161
1989	res	552760	4178520	64.7744	9.79479E-05	0.006345	0.000001	581	1	260	4	25,550	1.5E-07	1.1	1,000,000	0.165047847	4	0.726211
1990	res	552780	4178520	68.23358	9.79479E-05	0.006683	0.000001	581	1	260	4	25,550	1.581E-07	1.1	1,000,000	0.173861981	4	0.764993
1991	res	552800	4178520	71.95863	9.79479E-05	0.007048	0.000001	581	1	260	4	25,550	1.667E-07	1.1	1,000,000	0.183353562	4	0.806756
1992	res	552820	4178520	75.97355	9.79479E-05	0.007441	0.000001	581	1	260	4	25,550	1.76E-07	1.1	1,000,000	0.193583744	4	0.851768
1993	res	552840	4178520	80.30393	9.79479E-05	0.007866	0.000001	581	1	260	4	25,550	1.86E-07	1.1	1,000,000	0.204617731	4	0.900318
1994	res	552860	4178520	84.97649	9.79479E-05	0.008323	0.000001	581	1	260	4	25,550	1.968E-07	1.1	1,000,000	0.216523607	4	0.952704
1995	res	552880	4178520	90.01843	9.79479E-05	0.008817	0.000001	581	1	260	4	25,550	2.085E-07	1.1	1,000,000	0.229370679	4	1.009231
1996	N/R	552900	4178520	95.45633	9.79479E-05	0.00935	0.000001	581	1	260	4	25,550	2.211E-07	1.1	1,000,000	0.243226672	4	1.070197
1997	N/R	552920	4178520	101.31468	9.79479E-05	0.009924	0.000001	581	1	260	4	25,550	2.347E-07	1.1	1,000,000	0.25815399	4	1.135878
1998	N/R	552940	4178520	107.61322	9.79479E-05	0.01054	0.000001	581	1	260	4	25,550	2.493E-07	1.1	1,000,000	0.27420293	4	1.206493

Potrero Hope

Phase 3 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
1999	N/R	552960	4178520	114.36303	9.79479E-05	0.011202	0.000001	581	1	260	4	25,550	2.649E-07	1.1	1,000,000	0.291401725	4	1.282168
2000	N/R	552980	4178520	121.5605	9.79479E-05	0.011907	0.000001	581	1	260	4	25,550	2.816E-07	1.1	1,000,000	0.309741176	4	1.362861
2001	res	553000	4178520	129.17958	9.79479E-05	0.012653	0.000001	581	1	260	4	25,550	2.992E-07	1.1	1,000,000	0.329154907	4	1.448282
2002	res	553020	4178520	137.17838	9.79479E-05	0.013436	0.000001	581	1	260	4	25,550	3.178E-07	1.1	1,000,000	0.34953618	4	1.537959
2003	P2Res	553040	4178520	145.426	9.79479E-05	0.014244	0.000001	581	1	260	4	25,550	3.369E-07	1.1	1,000,000	0.370551456	4	1.630426
2004	P2Res	553060	4178520	153.78925	9.79479E-05	0.015063	0.000001	581	1	260	4	25,550	3.562E-07	1.1	1,000,000	0.391861363	4	1.72419
2005	P2Res	553080	4178520	162.06382	9.79479E-05	0.015874	0.000001	581	1	260	4	25,550	3.754E-07	1.1	1,000,000	0.412945309	4	1.816959
2006	P2Res	553100	4178520	169.98009	9.79479E-05	0.016649	0.000001	581	1	260	4	25,550	3.937E-07	1.1	1,000,000	0.433116292	4	1.905712
2007	P2Res	553120	4178520	177.26199	9.79479E-05	0.017362	0.000001	581	1	260	4	25,550	4.106E-07	1.1	1,000,000	0.451670874	4	1.987352
2008	P2Res	553140	4178520	183.61732	9.79479E-05	0.017985	0.000001	581	1	260	4	25,550	4.253E-07	1.1	1,000,000	0.467864517	4	2.058604
2009	P2Res	553160	4178520	188.80503	9.79479E-05	0.018493	0.000001	581	1	260	4	25,550	4.373E-07	1.1	1,000,000	0.481083017	4	2.116765
2010	P2Res	553180	4178520	192.6073	9.79479E-05	0.018865	0.000001	581	1	260	4	25,550	4.462E-07	1.1	1,000,000	0.490771358	4	2.159394
2011	P2Res	553200	4178520	194.83704	9.79479E-05	0.019084	0.000001	581	1	260	4	25,550	4.513E-07	1.1	1,000,000	0.496452827	4	2.184392
2012	P2Res	553220	4178520	195.41409	9.79479E-05	0.01914	0.000001	581	1	260	4	25,550	4.527E-07	1.1	1,000,000	0.497923175	4	2.190862
2013	N/R	553240	4178520	194.03289	9.79479E-05	0.019005	0.000001	581	1	260	4	25,550	4.495E-07	1.1	1,000,000	0.49440382	4	2.175377
2014	N/R	553260	4178520	190.94542	9.79479E-05	0.018703	0.000001	581	1	260	4	25,550	4.423E-07	1.1	1,000,000	0.486536819	4	2.140762
2015	N/R	553280	4178520	186.37081	9.79479E-05	0.018255	0.000001	581	1	260	4	25,550	4.317E-07	1.1	1,000,000	0.474880523	4	2.089474
2016	N/R	553300	4178520	180.5677	9.79479E-05	0.017686	0.000001	581	1	260	4	25,550	4.183E-07	1.1	1,000,000	0.460093959	4	2.024413
2017	N/R	553320	4178520	173.80672	9.79479E-05	0.017024	0.000001	581	1	260	4	25,550	4.026E-07	1.1	1,000,000	0.442866703	4	1.948613
2018	N/R	553340	4178520	166.38849	9.79479E-05	0.016297	0.000001	581	1	260	4	25,550	3.854E-07	1.1	1,000,000	0.423964747	4	1.865445
2019	N/R	553360	4178520	158.59344	9.79479E-05	0.015534	0.000001	581	1	260	4	25,550	3.674E-07	1.1	1,000,000	0.404102637	4	1.778052
2020	N/R	553380	4178520	150.54149	9.79479E-05	0.014745	0.000001	581	1	260	4	25,550	3.487E-07	1.1	1,000,000	0.383585936	4	1.687778
2021	N/R	553400	4178520	142.43893	9.79479E-05	0.013952	0.000001	581	1	260	4	25,550	3.299E-07	1.1	1,000,000	0.362940278	4	1.596937
2022	N/R	553420	4178520	134.51933	9.79479E-05	0.013176	0.000001	581	1	260	4	25,550	3.116E-07	1.1	1,000,000	0.34276081	4	1.508148
2023	N/R	553440	4178520	126.89074	9.79479E-05	0.012429	0.000001	581	1	260	4	25,550	2.939E-07	1.1	1,000,000	0.323322848	4	1.422621
2024	N/R	553460	4178520	119.76683	9.79479E-05	0.011731	0.000001	581	1	260	4	25,550	2.774E-07	1.1	1,000,000	0.305170831	4	1.342752
2025	N/R	553480	4178520	113.03363	9.79479E-05	0.011071	0.000001	581	1	260	4	25,550	2.618E-07	1.1	1,000,000	0.288014359	4	1.267263
2026	PENN	553500	4178520	106.68157	9.79479E-05	0.010449	0.000001	581	1	260	4	25,550	2.471E-07	1.1	1,000,000	0.271829048	4	1.196048
2027	N/R	553520	4178520	100.74432	9.79479E-05	0.009868	0.000001	581	1	260	4	25,550	2.334E-07	1.1	1,000,000	0.256700689	4	1.129483
2028	N/R	553540	4178520	95.27074	9.79479E-05	0.009332	0.000001	581	1	260	4	25,550	2.207E-07	1.1	1,000,000	0.242753781	4	1.068117
2029	N/R	553560	4178520	90.14654	9.79479E-05	0.00883	0.000001	581	1	260	4	25,550	2.088E-07	1.1	1,000,000	0.229697108	4	1.010667
2030	N/R	553580	4178520	85.35704	9.79479E-05	0.008361	0.000001	581	1	260	4	25,550	1.977E-07	1.1	1,000,000	0.217493264	4	0.95697
2031	N/R	553600	4178520	80.83594	9.79479E-05	0.007918	0.000001	581	1	260	4	25,550	1.872E-07	1.1	1,000,000	0.205973315	4	0.906283
2032	N/R	553620	4178520	76.57845	9.79479E-05	0.007501	0.000001	581	1	260	4	25,550	1.774E-07	1.1	1,000,000	0.195125054	4	0.85855
2033	N/R	553640	4178520	72.61635	9.79479E-05	0.007113	0.000001	581	1	260	4	25,550	1.682E-07	1.1	1,000,000	0.18502946	4	0.81413
2034	N/R	553660	4178520	68.92265	9.79479E-05	0.006751	0.000001	581	1	260	4	25,550	1.597E-07	1.1	1,000,000	0.17561776	4	0.772718
2035	N/R	553680	4178520	65.54475	9.79479E-05	0.00642	0.000001	581	1	260	4	25,550	1.518E-07	1.1	1,000,000	0.167010731	4	0.734847
2036	res	553700	4178520	62.40027	9.79479E-05	0.006112	0.000001	581	1	260	4	25,550	1.445E-07	1.1	1,000,000	0.158998466	4	0.699593
2037	res	553720	4178520	59.46335	9.79479E-05	0.005824	0.000001	581	1	260	4	25,550	1.377E-07	1.1	1,000,000	0.151515072	4	0.666666
2038	res	553740	4178520	56.70663	9.79479E-05	0.005554	0.000001	581	1	260	4	25,550	1.314E-07	1.1	1,000,000	0.144490836	4	0.63576
2039	N/R	553760	4178520	54.07356	9.79479E-05	0.005296	0.000001	581	1	260	4	25,550	1.253E-07	1.1	1,000,000	0.137781665	4	0.606239
2040	N/R	553780	4178520	51.61031	9.79479E-05	0.005055	0.000001	581	1	260	4	25,550	1.196E-07	1.1	1,000,000	0.131505202	4	0.578623
9230	N/R	552990	4178530	130.28124	9.79479E-05	0.012761	0.000001	581	1	260	4	25,550	3.018E-07	1.1	1,000,000	0.331961982	4	1.460633

Potrero Hope

Phase 3 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
9231	N/R	553010	4178530	138.83427	9.79479E-05	0.013599	0.000001	581	1	260	4	25,550	3.216E-07	1.1	1,000,000	0.353755456	4	1.556524
9232	N/R	553030	4178530	147.80252	9.79479E-05	0.014477	0.000001	581	1	260	4	25,550	3.424E-07	1.1	1,000,000	0.376606927	4	1.65707
9233	P2sub	553050	4178530	157.05655	9.79479E-05	0.015383	0.000001	581	1	260	4	25,550	3.638E-07	1.1	1,000,000	0.400186578	4	1.760821
9234	P2sub	553070	4178530	166.40333	9.79479E-05	0.016299	0.000001	581	1	260	4	25,550	3.855E-07	1.1	1,000,000	0.42400256	4	1.865611
9235	P2sub	553090	4178530	175.58776	9.79479E-05	0.017198	0.000001	581	1	260	4	25,550	4.067E-07	1.1	1,000,000	0.447404867	4	1.968581
9236	P2sub	553110	4178530	184.23772	9.79479E-05	0.018046	0.000001	581	1	260	4	25,550	4.268E-07	1.1	1,000,000	0.469445322	4	2.065559
9237	P2sub	553130	4178530	192.05193	9.79479E-05	0.018811	0.000001	581	1	260	4	25,550	4.449E-07	1.1	1,000,000	0.489356252	4	2.153168
9238	P2sub	553150	4178530	198.64175	9.79479E-05	0.019457	0.000001	581	1	260	4	25,550	4.601E-07	1.1	1,000,000	0.506147386	4	2.227048
9239	P2sub	553170	4178530	203.80944	9.79479E-05	0.019963	0.000001	581	1	260	4	25,550	4.721E-07	1.1	1,000,000	0.519314873	4	2.284985
9240	P2sub	553190	4178530	207.24935	9.79479E-05	0.0203	0.000001	581	1	260	4	25,550	4.801E-07	1.1	1,000,000	0.528079906	4	2.323552
9241	P2sub	553210	4178530	208.82099	9.79479E-05	0.020454	0.000001	581	1	260	4	25,550	4.837E-07	1.1	1,000,000	0.53208451	4	2.341172
9242	P2sub	553230	4178530	208.35773	9.79479E-05	0.020408	0.000001	581	1	260	4	25,550	4.826E-07	1.1	1,000,000	0.530904104	4	2.335978
9243	P2sub	553250	4178530	205.76561	9.79479E-05	0.020154	0.000001	581	1	260	4	25,550	4.766E-07	1.1	1,000,000	0.524299275	4	2.306917
9244	P2sub	553270	4178530	201.32704	9.79479E-05	0.01972	0.000001	581	1	260	4	25,550	4.664E-07	1.1	1,000,000	0.512989615	4	2.257154
9245	P2sub	553290	4178530	195.34542	9.79479E-05	0.019134	0.000001	581	1	260	4	25,550	4.525E-07	1.1	1,000,000	0.497748201	4	2.190092
9246	P2sub	553310	4178530	188.15518	9.79479E-05	0.018429	0.000001	581	1	260	4	25,550	4.358E-07	1.1	1,000,000	0.479427172	4	2.10948
9247	N/R	553330	4178530	180.11073	9.79479E-05	0.017641	0.000001	581	1	260	4	25,550	4.172E-07	1.1	1,000,000	0.458929581	4	2.01929
9248	N/R	553350	4178530	171.54132	9.79479E-05	0.016802	0.000001	581	1	260	4	25,550	3.974E-07	1.1	1,000,000	0.43709437	4	1.923215
2041	res	552100	4178540	18.96383	9.79479E-05	0.001857	0.000001	581	1	260	4	25,550	4.393E-08	1.1	1,000,000	0.048320622	4	0.212611
2042	N/R	552120	4178540	19.49622	9.79479E-05	0.00191	0.000001	581	1	260	4	25,550	4.516E-08	1.1	1,000,000	0.049677174	4	0.21858
2043	N/R	552140	4178540	20.05268	9.79479E-05	0.001964	0.000001	581	1	260	4	25,550	4.645E-08	1.1	1,000,000	0.051095057	4	0.224818
2044	N/R	552160	4178540	20.63468	9.79479E-05	0.002021	0.000001	581	1	260	4	25,550	4.78E-08	1.1	1,000,000	0.052578017	4	0.231343
2045	N/R	552180	4178540	21.24381	9.79479E-05	0.002081	0.000001	581	1	260	4	25,550	4.921E-08	1.1	1,000,000	0.054130106	4	0.238172
2046	res	552200	4178540	21.88179	9.79479E-05	0.002143	0.000001	581	1	260	4	25,550	5.069E-08	1.1	1,000,000	0.055755705	4	0.245325
2047	res	552220	4178540	22.55048	9.79479E-05	0.002209	0.000001	581	1	260	4	25,550	5.224E-08	1.1	1,000,000	0.057459555	4	0.252822
2048	res	552240	4178540	23.25188	9.79479E-05	0.002277	0.000001	581	1	260	4	25,550	5.386E-08	1.1	1,000,000	0.059246751	4	0.260686
2049	res	552260	4178540	23.98817	9.79479E-05	0.00235	0.000001	581	1	260	4	25,550	5.557E-08	1.1	1,000,000	0.061122848	4	0.268941
2050	res	552280	4178540	24.76172	9.79479E-05	0.002425	0.000001	581	1	260	4	25,550	5.736E-08	1.1	1,000,000	0.063093886	4	0.277613
2051	POT	552300	4178540	25.57507	9.79479E-05	0.002505	0.000001	581	1	260	4	25,550	5.924E-08	1.1	1,000,000	0.065166335	4	0.286732
2052	res	552320	4178540	26.431	9.79479E-05	0.002589	0.000001	581	1	260	4	25,550	6.122E-08	1.1	1,000,000	0.06734728	4	0.296328
2053	res	552340	4178540	27.33256	9.79479E-05	0.002677	0.000001	581	1	260	4	25,550	6.331E-08	1.1	1,000,000	0.069644492	4	0.306436
2054	res	552360	4178540	28.28302	9.79479E-05	0.00277	0.000001	581	1	260	4	25,550	6.551E-08	1.1	1,000,000	0.072066303	4	0.317092
2055	res	552380	4178540	29.286	9.79479E-05	0.002869	0.000001	581	1	260	4	25,550	6.784E-08	1.1	1,000,000	0.074621938	4	0.328337
2056	res	552400	4178540	30.34544	9.79479E-05	0.002972	0.000001	581	1	260	4	25,550	7.029E-08	1.1	1,000,000	0.077321435	4	0.340214
2057	res	552420	4178540	31.46563	9.79479E-05	0.003082	0.000001	581	1	260	4	25,550	7.289E-08	1.1	1,000,000	0.080175725	4	0.352773
2058	res	552440	4178540	32.65132	9.79479E-05	0.003198	0.000001	581	1	260	4	25,550	7.563E-08	1.1	1,000,000	0.083196912	4	0.366066
2059	res	552460	4178540	33.90766	9.79479E-05	0.003321	0.000001	581	1	260	4	25,550	7.854E-08	1.1	1,000,000	0.086398119	4	0.380152
2060	res	552480	4178540	35.24034	9.79479E-05	0.003452	0.000001	581	1	260	4	25,550	8.163E-08	1.1	1,000,000	0.089793842	4	0.395093
2061	res	552500	4178540	36.65561	9.79479E-05	0.00359	0.000001	581	1	260	4	25,550	8.491E-08	1.1	1,000,000	0.093400009	4	0.41096
2062	res	552520	4178540	38.16033	9.79479E-05	0.003738	0.000001	581	1	260	4	25,550	8.839E-08	1.1	1,000,000	0.097234097	4	0.42783
2063	res	552540	4178540	39.76205	9.79479E-05	0.003895	0.000001	581	1	260	4	25,550	9.21E-08	1.1	1,000,000	0.101315346	4	0.445788
2064	N/R	552560	4178540	41.46912	9.79479E-05	0.004062	0.000001	581	1	260	4	25,550	9.606E-08	1.1	1,000,000	0.105665031	4	0.464926
2065	N/R	552580	4178540	43.29072	9.79479E-05	0.00424	0.000001	581	1	260	4	25,550	1.003E-07	1.1	1,000,000	0.110306543	4	0.485349

Potrero Hope

Phase 3 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2066	N/R	552600	4178540	45.23699	9.79479E-05	0.004431	0.000001	581	1	260	4	25,550	1.048E-07	1.1	1,000,000	0.115265719	4	0.507169
2067	N/R	552620	4178540	47.31912	9.79479E-05	0.004635	0.000001	581	1	260	4	25,550	1.096E-07	1.1	1,000,000	0.120571073	4	0.530513
2068	N/R	552640	4178540	49.54949	9.79479E-05	0.004853	0.000001	581	1	260	4	25,550	1.148E-07	1.1	1,000,000	0.126254148	4	0.555518
2069	res	552660	4178540	51.94174	9.79479E-05	0.005088	0.000001	581	1	260	4	25,550	1.203E-07	1.1	1,000,000	0.132349699	4	0.582339
2070	res	552680	4178540	54.511	9.79479E-05	0.005339	0.000001	581	1	260	4	25,550	1.263E-07	1.1	1,000,000	0.13889628	4	0.611144
2071	res	552700	4178540	57.27398	9.79479E-05	0.00561	0.000001	581	1	260	4	25,550	1.327E-07	1.1	1,000,000	0.145936467	4	0.64212
2072	res	552720	4178540	60.2492	9.79479E-05	0.005901	0.000001	581	1	260	4	25,550	1.396E-07	1.1	1,000,000	0.153517451	4	0.675477
2073	res	552740	4178540	63.4572	9.79479E-05	0.006216	0.000001	581	1	260	4	25,550	1.47E-07	1.1	1,000,000	0.161691567	4	0.711443
2074	res	552760	4178540	66.9208	9.79479E-05	0.006555	0.000001	581	1	260	4	25,550	1.55E-07	1.1	1,000,000	0.170516963	4	0.750275
2075	res	552780	4178540	70.66539	9.79479E-05	0.006922	0.000001	581	1	260	4	25,550	1.637E-07	1.1	1,000,000	0.180058333	4	0.792257
2076	res	552800	4178540	74.71923	9.79479E-05	0.007319	0.000001	581	1	260	4	25,550	1.731E-07	1.1	1,000,000	0.190387685	4	0.837706
2077	res	552820	4178540	79.1136	9.79479E-05	0.007749	0.000001	581	1	260	4	25,550	1.833E-07	1.1	1,000,000	0.201584721	4	0.886973
2078	res	552840	4178540	83.88298	9.79479E-05	0.008216	0.000001	581	1	260	4	25,550	1.943E-07	1.1	1,000,000	0.213737299	4	0.940444
2079	res	552860	4178540	89.06473	9.79479E-05	0.008724	0.000001	581	1	260	4	25,550	2.063E-07	1.1	1,000,000	0.226940612	4	0.998539
2080	N/R	552880	4178540	94.69864	9.79479E-05	0.009276	0.000001	581	1	260	4	25,550	2.194E-07	1.1	1,000,000	0.241296047	4	1.061703
2081	N/R	552900	4178540	100.82604	9.79479E-05	0.009876	0.000001	581	1	260	4	25,550	2.336E-07	1.1	1,000,000	0.256908915	4	1.130399
2082	school	552920	4178540	107.48827	9.79479E-05	0.010528	0.000001	581	1	260	4	25,550	2.49E-07	1.1	1,000,000	0.273884553	4	1.205092
2083	school	552940	4178540	114.72421	9.79479E-05	0.011237	0.000001	581	1	260	4	25,550	2.657E-07	1.1	1,000,000	0.292322027	4	1.286217
2084	school	552960	4178540	122.56596	9.79479E-05	0.012005	0.000001	581	1	260	4	25,550	2.839E-07	1.1	1,000,000	0.31230313	4	1.374134
2085	school	552980	4178540	131.03211	9.79479E-05	0.012834	0.000001	581	1	260	4	25,550	3.035E-07	1.1	1,000,000	0.33387523	4	1.469051
2086	res	553000	4178540	140.11708	9.79479E-05	0.013724	0.000001	581	1	260	4	25,550	3.246E-07	1.1	1,000,000	0.357024109	4	1.570906
2087	res	553020	4178540	149.77664	9.79479E-05	0.01467	0.000001	581	1	260	4	25,550	3.469E-07	1.1	1,000,000	0.381637066	4	1.679203
2088	P2Res	553040	4178540	159.91102	9.79479E-05	0.015663	0.000001	581	1	260	4	25,550	3.704E-07	1.1	1,000,000	0.407459885	4	1.792823
2089	P2Res	553060	4178540	170.34825	9.79479E-05	0.016685	0.000001	581	1	260	4	25,550	3.946E-07	1.1	1,000,000	0.434054379	4	1.909839
2090	P2Res	553080	4178540	180.85128	9.79479E-05	0.017714	0.000001	581	1	260	4	25,550	4.189E-07	1.1	1,000,000	0.460816533	4	2.027593
2091	P2Res	553100	4178540	191.01235	9.79479E-05	0.018709	0.000001	581	1	260	4	25,550	4.425E-07	1.1	1,000,000	0.486707359	4	2.141512
2092	P2Res	553120	4178540	200.45823	9.79479E-05	0.019634	0.000001	581	1	260	4	25,550	4.643E-07	1.1	1,000,000	0.510775852	4	2.247414
2093	P2Res	553140	4178540	208.75601	9.79479E-05	0.020447	0.000001	581	1	260	4	25,550	4.836E-07	1.1	1,000,000	0.531918938	4	2.340443
2094	P2Res	553160	4178540	215.53962	9.79479E-05	0.021112	0.000001	581	1	260	4	25,550	4.993E-07	1.1	1,000,000	0.549203856	4	2.416497
2095	P2Res	553180	4178540	220.48051	9.79479E-05	0.021596	0.000001	581	1	260	4	25,550	5.107E-07	1.1	1,000,000	0.561793448	4	2.471891
2096	P2Res	553200	4178540	223.32176	9.79479E-05	0.021874	0.000001	581	1	260	4	25,550	5.173E-07	1.1	1,000,000	0.569033071	4	2.503746
2097	P2Res	553220	4178540	223.96647	9.79479E-05	0.021937	0.000001	581	1	260	4	25,550	5.188E-07	1.1	1,000,000	0.570675818	4	2.510974
2098	P2Res	553240	4178540	222.11552	9.79479E-05	0.021756	0.000001	581	1	260	4	25,550	5.145E-07	1.1	1,000,000	0.565959521	4	2.490222
2099	P2Res	553260	4178540	218.0701	9.79479E-05	0.02136	0.000001	581	1	260	4	25,550	5.051E-07	1.1	1,000,000	0.555651624	4	2.444867
2100	P2Res	553280	4178540	212.1471	9.79479E-05	0.020779	0.000001	581	1	260	4	25,550	4.914E-07	1.1	1,000,000	0.540559575	4	2.378462
2101	P2Res	553300	4178540	204.64031	9.79479E-05	0.020044	0.000001	581	1	260	4	25,550	4.74E-07	1.1	1,000,000	0.521431964	4	2.294301
2102	P2Res	553320	4178540	195.83469	9.79479E-05	0.019182	0.000001	581	1	260	4	25,550	4.536E-07	1.1	1,000,000	0.498994881	4	2.195577
2103	res	553340	4178540	186.30515	9.79479E-05	0.018248	0.000001	581	1	260	4	25,550	4.316E-07	1.1	1,000,000	0.474713219	4	2.088738
2104	res	553360	4178540	176.41891	9.79479E-05	0.01728	0.000001	581	1	260	4	25,550	4.087E-07	1.1	1,000,000	0.449522671	4	1.9779
2105	res	553380	4178540	166.38203	9.79479E-05	0.016297	0.000001	581	1	260	4	25,550	3.854E-07	1.1	1,000,000	0.423948286	4	1.865372
2106	res	553400	4178540	156.46823	9.79479E-05	0.015326	0.000001	581	1	260	4	25,550	3.624E-07	1.1	1,000,000	0.398687514	4	1.754225
2107	res	553420	4178540	146.9124	9.79479E-05	0.01439	0.000001	581	1	260	4	25,550	3.403E-07	1.1	1,000,000	0.374338865	4	1.647091
2108	res	553440	4178540	137.82667	9.79479E-05	0.0135	0.000001	581	1	260	4	25,550	3.193E-07	1.1	1,000,000	0.351188049	4	1.545227

Potrero Hope

Phase 3 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2109	res	553460	4178540	129.4618	9.79479E-05	0.012681	0.000001	581	1	260	4	25,550	2.999E-07	1.1	1,000,000	0.329874015	4	1.451446
2110	res	553480	4178540	121.63854	9.79479E-05	0.011914	0.000001	581	1	260	4	25,550	2.818E-07	1.1	1,000,000	0.309940025	4	1.363736
2111	PENN	553500	4178540	114.32936	9.79479E-05	0.011198	0.000001	581	1	260	4	25,550	2.648E-07	1.1	1,000,000	0.291315933	4	1.28179
2112	N/R	553520	4178540	107.55023	9.79479E-05	0.010534	0.000001	581	1	260	4	25,550	2.491E-07	1.1	1,000,000	0.274042429	4	1.205787
2113	N/R	553540	4178540	101.32598	9.79479E-05	0.009925	0.000001	581	1	260	4	25,550	2.347E-07	1.1	1,000,000	0.258182783	4	1.136004
2114	N/R	553560	4178540	95.54805	9.79479E-05	0.009359	0.000001	581	1	260	4	25,550	2.213E-07	1.1	1,000,000	0.243460379	4	1.071226
2115	N/R	553580	4178540	90.18481	9.79479E-05	0.008833	0.000001	581	1	260	4	25,550	2.089E-07	1.1	1,000,000	0.229794622	4	1.011096
2116	N/R	553600	4178540	85.15618	9.79479E-05	0.008341	0.000001	581	1	260	4	25,550	1.973E-07	1.1	1,000,000	0.216981465	4	0.954718
2117	N/R	553620	4178540	80.45365	9.79479E-05	0.00788	0.000001	581	1	260	4	25,550	1.864E-07	1.1	1,000,000	0.204999224	4	0.901997
2118	N/R	553640	4178540	76.09683	9.79479E-05	0.007454	0.000001	581	1	260	4	25,550	1.763E-07	1.1	1,000,000	0.193897867	4	0.853151
2119	N/R	553660	4178540	72.05848	9.79479E-05	0.007058	0.000001	581	1	260	4	25,550	1.669E-07	1.1	1,000,000	0.183607984	4	0.807875
2120	N/R	553680	4178540	68.3829	9.79479E-05	0.006698	0.000001	581	1	260	4	25,550	1.584E-07	1.1	1,000,000	0.174242454	4	0.766667
2121	N/R	553700	4178540	64.97778	9.79479E-05	0.006364	0.000001	581	1	260	4	25,550	1.505E-07	1.1	1,000,000	0.165566068	4	0.728491
2122	N/R	553720	4178540	61.80913	9.79479E-05	0.006054	0.000001	581	1	260	4	25,550	1.432E-07	1.1	1,000,000	0.157492217	4	0.692966
2123	N/R	553740	4178540	58.84531	9.79479E-05	0.005764	0.000001	581	1	260	4	25,550	1.363E-07	1.1	1,000,000	0.149940281	4	0.659737
2124	N/R	553760	4178540	56.03173	9.79479E-05	0.005488	0.000001	581	1	260	4	25,550	1.298E-07	1.1	1,000,000	0.142771163	4	0.628193
2125	N/R	553780	4178540	53.40912	9.79479E-05	0.005231	0.000001	581	1	260	4	25,550	1.237E-07	1.1	1,000,000	0.136088644	4	0.59879
9260	N/R	552990	4178550	140.98082	9.79479E-05	0.013809	0.000001	581	1	260	4	25,550	3.266E-07	1.1	1,000,000	0.359224954	4	1.58059
9261	N/R	553010	4178550	151.2858	9.79479E-05	0.014818	0.000001	581	1	260	4	25,550	3.504E-07	1.1	1,000,000	0.385482469	4	1.696123
9262	N/R	553030	4178550	162.26857	9.79479E-05	0.015894	0.000001	581	1	260	4	25,550	3.759E-07	1.1	1,000,000	0.41346702	4	1.819255
9263	P2sub	553050	4178550	173.79456	9.79479E-05	0.017023	0.000001	581	1	260	4	25,550	4.026E-07	1.1	1,000,000	0.442835719	4	1.948477
9264	P2sub	553070	4178550	185.63131	9.79479E-05	0.018182	0.000001	581	1	260	4	25,550	4.3E-07	1.1	1,000,000	0.472996247	4	2.081183
9265	P2sub	553090	4178550	197.4476	9.79479E-05	0.01934	0.000001	581	1	260	4	25,550	4.574E-07	1.1	1,000,000	0.503104642	4	2.21366
9266	P2sub	553110	4178550	208.71358	9.79479E-05	0.020443	0.000001	581	1	260	4	25,550	4.835E-07	1.1	1,000,000	0.531810824	4	2.339968
9267	P2sub	553130	4178550	218.97633	9.79479E-05	0.021448	0.000001	581	1	260	4	25,550	5.072E-07	1.1	1,000,000	0.557960735	4	2.455027
9268	P2sub	553150	4178550	227.73004	9.79479E-05	0.022306	0.000001	581	1	260	4	25,550	5.275E-07	1.1	1,000,000	0.58026555	4	2.553168
9269	P2sub	553170	4178550	234.52775	9.79479E-05	0.022972	0.000001	581	1	260	4	25,550	5.433E-07	1.1	1,000,000	0.597586396	4	2.62938
9270	P2sub	553190	4178550	238.99966	9.79479E-05	0.02341	0.000001	581	1	260	4	25,550	5.536E-07	1.1	1,000,000	0.608981008	4	2.679516
9271	P2sub	553210	4178550	240.95162	9.79479E-05	0.023601	0.000001	581	1	260	4	25,550	5.581E-07	1.1	1,000,000	0.613954682	4	2.701401
9272	P2sub	553230	4178550	240.18898	9.79479E-05	0.023526	0.000001	581	1	260	4	25,550	5.564E-07	1.1	1,000,000	0.612011444	4	2.69285
9273	P2sub	553250	4178550	236.7397	9.79479E-05	0.023188	0.000001	581	1	260	4	25,550	5.484E-07	1.1	1,000,000	0.603222536	4	2.654179
9274	P2sub	553270	4178550	230.9896	9.79479E-05	0.022625	0.000001	581	1	260	4	25,550	5.351E-07	1.1	1,000,000	0.588571044	4	2.589713
9275	P2sub	553290	4178550	223.32029	9.79479E-05	0.021874	0.000001	581	1	260	4	25,550	5.173E-07	1.1	1,000,000	0.569029325	4	2.503729
9276	P2sub	553310	4178550	213.84472	9.79479E-05	0.020946	0.000001	581	1	260	4	25,550	4.954E-07	1.1	1,000,000	0.544885181	4	2.397495
9277	N/R	553330	4178550	203.25141	9.79479E-05	0.019908	0.000001	581	1	260	4	25,550	4.708E-07	1.1	1,000,000	0.51789299	4	2.278729
9278	N/R	553350	4178550	192.11952	9.79479E-05	0.018818	0.000001	581	1	260	4	25,550	4.45E-07	1.1	1,000,000	0.489528474	4	2.153925
2126	N/R	552100	4178560	19.05933	9.79479E-05	0.001867	0.000001	581	1	260	4	25,550	4.415E-08	1.1	1,000,000	0.04856396	4	0.213681
2127	N/R	552120	4178560	19.59859	9.79479E-05	0.00192	0.000001	581	1	260	4	25,550	4.54E-08	1.1	1,000,000	0.049938017	4	0.219727
2128	N/R	552140	4178560	20.16253	9.79479E-05	0.001975	0.000001	581	1	260	4	25,550	4.67E-08	1.1	1,000,000	0.051374959	4	0.22605
2129	N/R	552160	4178560	20.75268	9.79479E-05	0.002033	0.000001	581	1	260	4	25,550	4.807E-08	1.1	1,000,000	0.052878686	4	0.232666
2130	N/R	552180	4178560	21.37071	9.79479E-05	0.002093	0.000001	581	1	260	4	25,550	4.95E-08	1.1	1,000,000	0.054453452	4	0.239595
2131	N/R	552200	4178560	22.01842	9.79479E-05	0.002157	0.000001	581	1	260	4	25,550	5.1E-08	1.1	1,000,000	0.056103844	4	0.246857
2132	N/R	552220	4178560	22.69775	9.79479E-05	0.002223	0.000001	581	1	260	4	25,550	5.258E-08	1.1	1,000,000	0.057834805	4	0.254473

Potrero Hope

Phase 3 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2133	res	552240	4178560	23.41082	9.79479E-05	0.002293	0.000001	581	1	260	4	25,550	5.423E-08	1.1	1,000,000	0.059651737	4	0.262468
2134	res	552260	4178560	24.15991	9.79479E-05	0.002366	0.000001	581	1	260	4	25,550	5.596E-08	1.1	1,000,000	0.061560449	4	0.270866
2135	res	552280	4178560	24.94752	9.79479E-05	0.002444	0.000001	581	1	260	4	25,550	5.779E-08	1.1	1,000,000	0.063567312	4	0.279696
2136	POT	552300	4178560	25.77635	9.79479E-05	0.002525	0.000001	581	1	260	4	25,550	5.971E-08	1.1	1,000,000	0.065679205	4	0.288989
2137	N/R	552320	4178560	26.64934	9.79479E-05	0.00261	0.000001	581	1	260	4	25,550	6.173E-08	1.1	1,000,000	0.067903619	4	0.298776
2138	res	552340	4178560	27.56972	9.79479E-05	0.0027	0.000001	581	1	260	4	25,550	6.386E-08	1.1	1,000,000	0.070248786	4	0.309095
2139	res	552360	4178560	28.54099	9.79479E-05	0.002796	0.000001	581	1	260	4	25,550	6.611E-08	1.1	1,000,000	0.072723622	4	0.319984
2140	N/R	552380	4178560	29.56702	9.79479E-05	0.002896	0.000001	581	1	260	4	25,550	6.849E-08	1.1	1,000,000	0.075337988	4	0.331487
2141	N/R	552400	4178560	30.65201	9.79479E-05	0.003002	0.000001	581	1	260	4	25,550	7.1E-08	1.1	1,000,000	0.078102588	4	0.343651
2142	res	552420	4178560	31.80062	9.79479E-05	0.003115	0.000001	581	1	260	4	25,550	7.366E-08	1.1	1,000,000	0.081029294	4	0.356529
2143	N/R	552440	4178560	33.01795	9.79479E-05	0.003234	0.000001	581	1	260	4	25,550	7.648E-08	1.1	1,000,000	0.084131101	4	0.370177
2144	N/R	552460	4178560	34.3096	9.79479E-05	0.003361	0.000001	581	1	260	4	25,550	7.947E-08	1.1	1,000,000	0.087422278	4	0.384658
2145	N/R	552480	4178560	35.68178	9.79479E-05	0.003495	0.000001	581	1	260	4	25,550	8.265E-08	1.1	1,000,000	0.09091865	4	0.400042
2146	res	552500	4178560	37.14133	9.79479E-05	0.003638	0.000001	581	1	260	4	25,550	8.603E-08	1.1	1,000,000	0.094637643	4	0.416406
2147	res	552520	4178560	38.69582	9.79479E-05	0.00379	0.000001	581	1	260	4	25,550	8.964E-08	1.1	1,000,000	0.098598548	4	0.433834
2148	res	552540	4178560	40.35363	9.79479E-05	0.003953	0.000001	581	1	260	4	25,550	9.348E-08	1.1	1,000,000	0.102822716	4	0.45242
2149	N/R	552560	4178560	42.12408	9.79479E-05	0.004126	0.000001	581	1	260	4	25,550	9.758E-08	1.1	1,000,000	0.107333896	4	0.472269
2150	N/R	552580	4178560	44.01749	9.79479E-05	0.004311	0.000001	581	1	260	4	25,550	1.02E-07	1.1	1,000,000	0.112158383	4	0.493497
2151	N/R	552600	4178560	46.04535	9.79479E-05	0.00451	0.000001	581	1	260	4	25,550	1.067E-07	1.1	1,000,000	0.117325454	4	0.516232
2152	N/R	552620	4178560	48.22047	9.79479E-05	0.004723	0.000001	581	1	260	4	25,550	1.117E-07	1.1	1,000,000	0.12286775	4	0.540618
2153	N/R	552640	4178560	50.55714	9.79479E-05	0.004952	0.000001	581	1	260	4	25,550	1.171E-07	1.1	1,000,000	0.128821681	4	0.566815
2154	res	552660	4178560	53.0713	9.79479E-05	0.005198	0.000001	581	1	260	4	25,550	1.229E-07	1.1	1,000,000	0.135227865	4	0.595003
2155	res	552680	4178560	55.78077	9.79479E-05	0.005464	0.000001	581	1	260	4	25,550	1.292E-07	1.1	1,000,000	0.142131706	4	0.62538
2156	res	552700	4178560	58.70551	9.79479E-05	0.00575	0.000001	581	1	260	4	25,550	1.36E-07	1.1	1,000,000	0.149584065	4	0.65817
2157	res	552720	4178560	61.86784	9.79479E-05	0.00606	0.000001	581	1	260	4	25,550	1.433E-07	1.1	1,000,000	0.157641812	4	0.693624
2158	res	552740	4178560	65.29282	9.79479E-05	0.006395	0.000001	581	1	260	4	25,550	1.512E-07	1.1	1,000,000	0.166368803	4	0.732023
2159	res	552760	4178560	69.00855	9.79479E-05	0.006759	0.000001	581	1	260	4	25,550	1.599E-07	1.1	1,000,000	0.175836636	4	0.773681
2160	res	552780	4178560	73.04667	9.79479E-05	0.007155	0.000001	581	1	260	4	25,550	1.692E-07	1.1	1,000,000	0.186125933	4	0.818954
2161	res	552800	4178560	77.44287	9.79479E-05	0.007585	0.000001	581	1	260	4	25,550	1.794E-07	1.1	1,000,000	0.197327632	4	0.868242
2162	res	552820	4178560	82.2374	9.79479E-05	0.008055	0.000001	581	1	260	4	25,550	1.905E-07	1.1	1,000,000	0.209544293	4	0.921995
2163	res	552840	4178560	87.47564	9.79479E-05	0.008568	0.000001	581	1	260	4	25,550	2.026E-07	1.1	1,000,000	0.222891545	4	0.980723
2164	res	552860	4178560	93.2084	9.79479E-05	0.00913	0.000001	581	1	260	4	25,550	2.159E-07	1.1	1,000,000	0.237498854	4	1.044995
2165	N/R	552880	4178560	99.49205	9.79479E-05	0.009745	0.000001	581	1	260	4	25,550	2.305E-07	1.1	1,000,000	0.253509854	4	1.115443
2166	N/R	552900	4178560	106.38806	9.79479E-05	0.01042	0.000001	581	1	260	4	25,550	2.464E-07	1.1	1,000,000	0.271081172	4	1.192757
2167	school	552920	4178560	113.96177	9.79479E-05	0.011162	0.000001	581	1	260	4	25,550	2.64E-07	1.1	1,000,000	0.290379298	4	1.277669
2168	school	552940	4178560	122.28024	9.79479E-05	0.011977	0.000001	581	1	260	4	25,550	2.833E-07	1.1	1,000,000	0.311575103	4	1.37093
2169	school	552960	4178560	131.40806	9.79479E-05	0.012871	0.000001	581	1	260	4	25,550	3.044E-07	1.1	1,000,000	0.334833166	4	1.473266
2170	N/R	552980	4178560	141.40025	9.79479E-05	0.01385	0.000001	581	1	260	4	25,550	3.275E-07	1.1	1,000,000	0.360293679	4	1.585292
2171	res	553000	4178560	152.28934	9.79479E-05	0.014916	0.000001	581	1	260	4	25,550	3.528E-07	1.1	1,000,000	0.38803953	4	1.707374
2172	res	553020	4178560	164.06515	9.79479E-05	0.01607	0.000001	581	1	260	4	25,550	3.8E-07	1.1	1,000,000	0.41804478	4	1.839397
2173	P2Res	553040	4178560	176.64668	9.79479E-05	0.017302	0.000001	581	1	260	4	25,550	4.092E-07	1.1	1,000,000	0.450103038	4	1.980453
2174	P2Res	553060	4178560	189.84838	9.79479E-05	0.018595	0.000001	581	1	260	4	25,550	4.398E-07	1.1	1,000,000	0.483741515	4	2.128463
2175	P2Res	553080	4178560	203.36884	9.79479E-05	0.01992	0.000001	581	1	260	4	25,550	4.711E-07	1.1	1,000,000	0.518192206	4	2.280046

Potrero Hope

Phase 3 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2176	P2Res	553100	4178560	216.67129	9.79479E-05	0.021223	0.000001	581	1	260	4	25,550	5.019E-07	1.1	1,000,000	0.552087398	4	2.429185
2177	P2Res	553120	4178560	229.1872	9.79479E-05	0.022448	0.000001	581	1	260	4	25,550	5.309E-07	1.1	1,000,000	0.583978454	4	2.569505
2178	P2Res	553140	4178560	240.26326	9.79479E-05	0.023533	0.000001	581	1	260	4	25,550	5.565E-07	1.1	1,000,000	0.612200713	4	2.693683
2179	P2Res	553160	4178560	249.31217	9.79479E-05	0.02442	0.000001	581	1	260	4	25,550	5.775E-07	1.1	1,000,000	0.635257709	4	2.795134
2180	P2Res	553180	4178560	255.84723	9.79479E-05	0.02506	0.000001	581	1	260	4	25,550	5.926E-07	1.1	1,000,000	0.651909312	4	2.868401
2181	P2Res	553200	4178560	259.52073	9.79479E-05	0.02542	0.000001	581	1	260	4	25,550	6.012E-07	1.1	1,000,000	0.661269542	4	2.909586
2182	P2Res	553220	4178560	260.1996	9.79479E-05	0.025486	0.000001	581	1	260	4	25,550	6.027E-07	1.1	1,000,000	0.66299933	4	2.917197
2183	P2Res	553240	4178560	257.64288	9.79479E-05	0.025236	0.000001	581	1	260	4	25,550	5.968E-07	1.1	1,000,000	0.656484702	4	2.888533
2184	P2Res	553260	4178560	252.247	9.79479E-05	0.024707	0.000001	581	1	260	4	25,550	5.843E-07	1.1	1,000,000	0.642735777	4	2.828037
2185	P2Res	553280	4178560	244.41918	9.79479E-05	0.02394	0.000001	581	1	260	4	25,550	5.662E-07	1.1	1,000,000	0.622790168	4	2.740277
2186	P2Res	553300	4178560	234.55106	9.79479E-05	0.022974	0.000001	581	1	260	4	25,550	5.433E-07	1.1	1,000,000	0.597645791	4	2.629641
2187	P2Res	553320	4178560	222.82653	9.79479E-05	0.021825	0.000001	581	1	260	4	25,550	5.162E-07	1.1	1,000,000	0.567771204	4	2.498193
2188	res	553340	4178560	210.28255	9.79479E-05	0.020597	0.000001	581	1	260	4	25,550	4.871E-07	1.1	1,000,000	0.535808625	4	2.357558
2189	res	553360	4178560	197.4767	9.79479E-05	0.019342	0.000001	581	1	260	4	25,550	4.574E-07	1.1	1,000,000	0.50317879	4	2.213987
2190	res	553380	4178560	184.79077	9.79479E-05	0.0181	0.000001	581	1	260	4	25,550	4.28E-07	1.1	1,000,000	0.470854516	4	2.07176
2191	res	553400	4178560	172.51883	9.79479E-05	0.016898	0.000001	581	1	260	4	25,550	3.996E-07	1.1	1,000,000	0.439585106	4	1.934174
2192	res	553420	4178560	160.88109	9.79479E-05	0.015758	0.000001	581	1	260	4	25,550	3.727E-07	1.1	1,000,000	0.409931664	4	1.803699
2193	res	553440	4178560	149.97135	9.79479E-05	0.014689	0.000001	581	1	260	4	25,550	3.474E-07	1.1	1,000,000	0.382133196	4	1.681386
2194	res	553460	4178560	140.14458	9.79479E-05	0.013727	0.000001	581	1	260	4	25,550	3.246E-07	1.1	1,000,000	0.35709418	4	1.571214
2195	res	553480	4178560	131.06443	9.79479E-05	0.012837	0.000001	581	1	260	4	25,550	3.036E-07	1.1	1,000,000	0.333957582	4	1.469413
2196	PENN	553500	4178560	122.66665	9.79479E-05	0.012015	0.000001	581	1	260	4	25,550	2.841E-07	1.1	1,000,000	0.312559692	4	1.375263
2197	N/R	553520	4178560	114.92913	9.79479E-05	0.011257	0.000001	581	1	260	4	25,550	2.662E-07	1.1	1,000,000	0.292844171	4	1.288514
2198	N/R	553540	4178560	107.83631	9.79479E-05	0.010562	0.000001	581	1	260	4	25,550	2.498E-07	1.1	1,000,000	0.274771373	4	1.208994
2199	N/R	553560	4178560	101.30025	9.79479E-05	0.009922	0.000001	581	1	260	4	25,550	2.347E-07	1.1	1,000,000	0.258117222	4	1.135716
2200	N/R	553580	4178560	95.27868	9.79479E-05	0.009332	0.000001	581	1	260	4	25,550	2.207E-07	1.1	1,000,000	0.242774013	4	1.068206
2201	N/R	553600	4178560	89.68671	9.79479E-05	0.008785	0.000001	581	1	260	4	25,550	2.078E-07	1.1	1,000,000	0.228525442	4	1.005512
2202	N/R	553620	4178560	84.50272	9.79479E-05	0.008277	0.000001	581	1	260	4	25,550	1.957E-07	1.1	1,000,000	0.215316422	4	0.947392
2203	N/R	553640	4178560	79.72562	9.79479E-05	0.007809	0.000001	581	1	260	4	25,550	1.847E-07	1.1	1,000,000	0.203144173	4	0.893834
2204	N/R	553660	4178560	75.31942	9.79479E-05	0.007377	0.000001	581	1	260	4	25,550	1.745E-07	1.1	1,000,000	0.191916994	4	0.844435
2205	N/R	553680	4178560	71.32491	9.79479E-05	0.006986	0.000001	581	1	260	4	25,550	1.652E-07	1.1	1,000,000	0.181738817	4	0.799651
2206	N/R	553700	4178560	67.63922	9.79479E-05	0.006625	0.000001	581	1	260	4	25,550	1.567E-07	1.1	1,000,000	0.172347527	4	0.758329
2207	N/R	553720	4178560	64.22521	9.79479E-05	0.006291	0.000001	581	1	260	4	25,550	1.488E-07	1.1	1,000,000	0.163648488	4	0.720053
2208	N/R	553740	4178560	61.03801	9.79479E-05	0.005979	0.000001	581	1	260	4	25,550	1.414E-07	1.1	1,000,000	0.155527371	4	0.68432
2209	N/R	553760	4178560	58.0261	9.79479E-05	0.005684	0.000001	581	1	260	4	25,550	1.344E-07	1.1	1,000,000	0.1478529	4	0.650553
2210	N/R	553780	4178560	55.22696	9.79479E-05	0.005409	0.000001	581	1	260	4	25,550	1.279E-07	1.1	1,000,000	0.140720576	4	0.619171
9290	N/R	552990	4178570	152.75348	9.79479E-05	0.014962	0.000001	581	1	260	4	25,550	3.538E-07	1.1	1,000,000	0.389222178	4	1.712578
9291	N/R	553010	4178570	165.24484	9.79479E-05	0.016185	0.000001	581	1	260	4	25,550	3.828E-07	1.1	1,000,000	0.421050679	4	1.852623
9292	N/R	553030	4178570	178.81512	9.79479E-05	0.017515	0.000001	581	1	260	4	25,550	4.142E-07	1.1	1,000,000	0.455628313	4	2.004765
9293	P2sub	553050	4178570	193.35073	9.79479E-05	0.018938	0.000001	581	1	260	4	25,550	4.479E-07	1.1	1,000,000	0.492665648	4	2.167729
9294	P2sub	553070	4178570	208.58956	9.79479E-05	0.020431	0.000001	581	1	260	4	25,550	4.832E-07	1.1	1,000,000	0.531494816	4	2.338577
9295	P2sub	553090	4178570	224.08801	9.79479E-05	0.021949	0.000001	581	1	260	4	25,550	5.191E-07	1.1	1,000,000	0.570985507	4	2.512336
9296	P2sub	553110	4178570	239.15332	9.79479E-05	0.023425	0.000001	581	1	260	4	25,550	5.54E-07	1.1	1,000,000	0.60937254	4	2.681239
9297	P2sub	553130	4178570	252.97884	9.79479E-05	0.024779	0.000001	581	1	260	4	25,550	5.86E-07	1.1	1,000,000	0.644600536	4	2.836242

Potrero Hope

Phase 3 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
9298	P2sub	553150	4178570	264.80364	9.79479E-05	0.025937	0.000001	581	1	260	4	25,550	6.134E-07	1.1	1,000,000	0.674730615	4	2.968815
9299	P2sub	553170	4178570	273.9419	9.79479E-05	0.026832	0.000001	581	1	260	4	25,550	6.346E-07	1.1	1,000,000	0.698015279	4	3.071267
9300	P2sub	553190	4178570	279.86145	9.79479E-05	0.027412	0.000001	581	1	260	4	25,550	6.483E-07	1.1	1,000,000	0.713098537	4	3.137634
9301	P2sub	553210	4178570	282.3018	9.79479E-05	0.027651	0.000001	581	1	260	4	25,550	6.539E-07	1.1	1,000,000	0.719316649	4	3.164993
9302	P2sub	553230	4178570	281.08269	9.79479E-05	0.027531	0.000001	581	1	260	4	25,550	6.511E-07	1.1	1,000,000	0.716210307	4	3.151325
9303	P2sub	553250	4178570	276.32279	9.79479E-05	0.027065	0.000001	581	1	260	4	25,550	6.401E-07	1.1	1,000,000	0.704081885	4	3.09796
9304	P2sub	553270	4178570	268.59543	9.79479E-05	0.026308	0.000001	581	1	260	4	25,550	6.222E-07	1.1	1,000,000	0.684392252	4	3.011326
9305	P2sub	553290	4178570	258.30266	9.79479E-05	0.0253	0.000001	581	1	260	4	25,550	5.983E-07	1.1	1,000,000	0.658165849	4	2.89593
9306	P2sub	553310	4178570	245.55427	9.79479E-05	0.024052	0.000001	581	1	260	4	25,550	5.688E-07	1.1	1,000,000	0.625682425	4	2.753003
9307	N/R	553330	4178570	231.47557	9.79479E-05	0.022673	0.000001	581	1	260	4	25,550	5.362E-07	1.1	1,000,000	0.589809315	4	2.595161
9308	N/R	553350	4178570	216.79905	9.79479E-05	0.021235	0.000001	581	1	260	4	25,550	5.022E-07	1.1	1,000,000	0.552412936	4	2.430617
2211	N/R	552100	4178580	19.1479	9.79479E-05	0.001875	0.000001	581	1	260	4	25,550	4.435E-08	1.1	1,000,000	0.04878964	4	0.214674
2212	N/R	552120	4178580	19.69355	9.79479E-05	0.001929	0.000001	581	1	260	4	25,550	4.562E-08	1.1	1,000,000	0.050179979	4	0.220792
2213	N/R	552140	4178580	20.26443	9.79479E-05	0.001985	0.000001	581	1	260	4	25,550	4.694E-08	1.1	1,000,000	0.051634605	4	0.227192
2214	N/R	552160	4178580	20.86216	9.79479E-05	0.002043	0.000001	581	1	260	4	25,550	4.833E-08	1.1	1,000,000	0.053157646	4	0.233894
2215	res	552180	4178580	21.48846	9.79479E-05	0.002105	0.000001	581	1	260	4	25,550	4.978E-08	1.1	1,000,000	0.054753484	4	0.240915
2216	N/R	552200	4178580	22.14522	9.79479E-05	0.002169	0.000001	581	1	260	4	25,550	5.13E-08	1.1	1,000,000	0.056426935	4	0.248279
2217	N/R	552220	4178580	22.83445	9.79479E-05	0.002237	0.000001	581	1	260	4	25,550	5.289E-08	1.1	1,000,000	0.058183122	4	0.256006
2218	N/R	552240	4178580	23.55837	9.79479E-05	0.002307	0.000001	581	1	260	4	25,550	5.457E-08	1.1	1,000,000	0.0600277	4	0.264122
2219	N/R	552260	4178580	24.31939	9.79479E-05	0.002382	0.000001	581	1	260	4	25,550	5.633E-08	1.1	1,000,000	0.06196681	4	0.272654
2220	N/R	552280	4178580	25.1201	9.79479E-05	0.00246	0.000001	581	1	260	4	25,550	5.819E-08	1.1	1,000,000	0.064007053	4	0.281631
2221	POT	552300	4178580	25.96336	9.79479E-05	0.002543	0.000001	581	1	260	4	25,550	6.014E-08	1.1	1,000,000	0.066155714	4	0.291085
2222	N/R	552320	4178580	26.85228	9.79479E-05	0.00263	0.000001	581	1	260	4	25,550	6.22E-08	1.1	1,000,000	0.068420719	4	0.301051
2223	N/R	552340	4178580	27.79024	9.79479E-05	0.002722	0.000001	581	1	260	4	25,550	6.437E-08	1.1	1,000,000	0.07081068	4	0.311567
2224	N/R	552360	4178580	28.78096	9.79479E-05	0.002819	0.000001	581	1	260	4	25,550	6.667E-08	1.1	1,000,000	0.073335075	4	0.322674
2225	N/R	552380	4178580	29.82855	9.79479E-05	0.002922	0.000001	581	1	260	4	25,550	6.909E-08	1.1	1,000,000	0.076004378	4	0.334419
2226	N/R	552400	4178580	30.93748	9.79479E-05	0.00303	0.000001	581	1	260	4	25,550	7.166E-08	1.1	1,000,000	0.078829977	4	0.346852
2227	N/R	552420	4178580	32.11271	9.79479E-05	0.003145	0.000001	581	1	260	4	25,550	7.439E-08	1.1	1,000,000	0.081824512	4	0.360028
2228	N/R	552440	4178580	33.35971	9.79479E-05	0.003268	0.000001	581	1	260	4	25,550	7.727E-08	1.1	1,000,000	0.085001919	4	0.374008
2229	N/R	552460	4178580	34.68451	9.79479E-05	0.003397	0.000001	581	1	260	4	25,550	8.034E-08	1.1	1,000,000	0.088377564	4	0.388861
2230	N/R	552480	4178580	36.09379	9.79479E-05	0.003535	0.000001	581	1	260	4	25,550	8.361E-08	1.1	1,000,000	0.091968468	4	0.404661
2231	res	552500	4178580	37.59498	9.79479E-05	0.003682	0.000001	581	1	260	4	25,550	8.709E-08	1.1	1,000,000	0.095793562	4	0.421492
2232	res	552520	4178580	39.19633	9.79479E-05	0.003839	0.000001	581	1	260	4	25,550	9.079E-08	1.1	1,000,000	0.099873868	4	0.439445
2233	res	552540	4178580	40.90702	9.79479E-05	0.004007	0.000001	581	1	260	4	25,550	9.476E-08	1.1	1,000,000	0.104232777	4	0.458624
2234	N/R	552560	4178580	42.73731	9.79479E-05	0.004186	0.000001	581	1	260	4	25,550	9.9E-08	1.1	1,000,000	0.108896431	4	0.479144
2235	N/R	552580	4178580	44.69865	9.79479E-05	0.004378	0.000001	581	1	260	4	25,550	1.035E-07	1.1	1,000,000	0.113894007	4	0.501134
2236	N/R	552600	4178580	46.80387	9.79479E-05	0.004584	0.000001	581	1	260	4	25,550	1.084E-07	1.1	1,000,000	0.119258194	4	0.524736
2237	N/R	552620	4178580	49.06741	9.79479E-05	0.004806	0.000001	581	1	260	4	25,550	1.137E-07	1.1	1,000,000	0.125025788	4	0.550113
2238	N/R	552640	4178580	51.50546	9.79479E-05	0.005045	0.000001	581	1	260	4	25,550	1.193E-07	1.1	1,000,000	0.13123804	4	0.577447
2239	res	552660	4178580	54.13631	9.79479E-05	0.005303	0.000001	581	1	260	4	25,550	1.254E-07	1.1	1,000,000	0.137941554	4	0.606943
2240	res	552680	4178580	56.98062	9.79479E-05	0.005581	0.000001	581	1	260	4	25,550	1.32E-07	1.1	1,000,000	0.145188974	4	0.638831
2241	res	552700	4178580	60.06178	9.79479E-05	0.005883	0.000001	581	1	260	4	25,550	1.391E-07	1.1	1,000,000	0.153039897	4	0.673376
2242	res	552720	4178580	63.40629	9.79479E-05	0.006211	0.000001	581	1	260	4	25,550	1.469E-07	1.1	1,000,000	0.161561846	4	0.710872

Potrero Hope

Phase 3 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2243	res	552740	4178580	67.04426	9.79479E-05	0.006567	0.000001	581	1	260	4	25,550	1.553E-07	1.1	1,000,000	0.170831544	4	0.751659
2244	res	552760	4178580	71.00996	9.79479E-05	0.006955	0.000001	581	1	260	4	25,550	1.645E-07	1.1	1,000,000	0.180936312	4	0.79612
2245	res	552780	4178580	75.34247	9.79479E-05	0.00738	0.000001	581	1	260	4	25,550	1.745E-07	1.1	1,000,000	0.191975726	4	0.844693
2246	res	552800	4178580	80.08647	9.79479E-05	0.007844	0.000001	581	1	260	4	25,550	1.855E-07	1.1	1,000,000	0.204063634	4	0.89788
2247	res	552820	4178580	85.29315	9.79479E-05	0.008354	0.000001	581	1	260	4	25,550	1.976E-07	1.1	1,000,000	0.21733047	4	0.956254
2248	res	552840	4178580	91.02124	9.79479E-05	0.008915	0.000001	581	1	260	4	25,550	2.108E-07	1.1	1,000,000	0.23192588	4	1.020474
2249	res	552860	4178580	97.33828	9.79479E-05	0.009534	0.000001	581	1	260	4	25,550	2.255E-07	1.1	1,000,000	0.248021959	4	1.091297
2250	N/R	552880	4178580	104.32166	9.79479E-05	0.010218	0.000001	581	1	260	4	25,550	2.417E-07	1.1	1,000,000	0.2658159	4	1.16959
2251	N/R	552900	4178580	112.0595	9.79479E-05	0.010976	0.000001	581	1	260	4	25,550	2.596E-07	1.1	1,000,000	0.285532236	4	1.256342
2252	school	552920	4178580	120.65071	9.79479E-05	0.011817	0.000001	581	1	260	4	25,550	2.795E-07	1.1	1,000,000	0.307422994	4	1.352661
2253	school	552940	4178580	130.20361	9.79479E-05	0.012753	0.000001	581	1	260	4	25,550	3.016E-07	1.1	1,000,000	0.331764177	4	1.459762
2254	school	552960	4178580	140.83279	9.79479E-05	0.013794	0.000001	581	1	260	4	25,550	3.262E-07	1.1	1,000,000	0.358847767	4	1.57893
2255	N/R	552980	4178580	152.65222	9.79479E-05	0.014952	0.000001	581	1	260	4	25,550	3.536E-07	1.1	1,000,000	0.388964163	4	1.711442
2256	res	553000	4178580	165.76158	9.79479E-05	0.016236	0.000001	581	1	260	4	25,550	3.84E-07	1.1	1,000,000	0.422367354	4	1.858416
2257	res	553020	4178580	180.22134	9.79479E-05	0.017652	0.000001	581	1	260	4	25,550	4.175E-07	1.1	1,000,000	0.45921142	4	2.02053
2258	P2Res	553040	4178580	196.01084	9.79479E-05	0.019199	0.000001	581	1	260	4	25,550	4.54E-07	1.1	1,000,000	0.499443718	4	2.197552
2259	P2Res	553060	4178580	212.96586	9.79479E-05	0.02086	0.000001	581	1	260	4	25,550	4.933E-07	1.1	1,000,000	0.54264581	4	2.387642
2260	P2Res	553080	4178580	230.7257	9.79479E-05	0.022599	0.000001	581	1	260	4	25,550	5.345E-07	1.1	1,000,000	0.587898616	4	2.586754
2261	P2Res	553100	4178580	248.57099	9.79479E-05	0.024347	0.000001	581	1	260	4	25,550	5.758E-07	1.1	1,000,000	0.633369152	4	2.786824
2262	P2Res	553120	4178580	265.61561	9.79479E-05	0.026016	0.000001	581	1	260	4	25,550	6.153E-07	1.1	1,000,000	0.676799548	4	2.977918
2263	P2Res	553140	4178580	280.81092	9.79479E-05	0.027505	0.000001	581	1	260	4	25,550	6.505E-07	1.1	1,000,000	0.715517825	4	3.148278
2264	P2Res	553160	4178580	293.19468	9.79479E-05	0.028718	0.000001	581	1	260	4	25,550	6.792E-07	1.1	1,000,000	0.747072157	4	3.287117
2265	P2Res	553180	4178580	302.0259	9.79479E-05	0.029583	0.000001	581	1	260	4	25,550	6.996E-07	1.1	1,000,000	0.769574471	4	3.386128
2266	P2Res	553200	4178580	306.83986	9.79479E-05	0.030054	0.000001	581	1	260	4	25,550	7.108E-07	1.1	1,000,000	0.78184064	4	3.440099
2267	P2Res	553220	4178580	307.48102	9.79479E-05	0.030117	0.000001	581	1	260	4	25,550	7.122E-07	1.1	1,000,000	0.783474342	4	3.447287
2268	P2Res	553240	4178580	303.80385	9.79479E-05	0.029757	0.000001	581	1	260	4	25,550	7.037E-07	1.1	1,000,000	0.774104761	4	3.406061
2269	P2Res	553260	4178580	296.32767	9.79479E-05	0.029025	0.000001	581	1	260	4	25,550	6.864E-07	1.1	1,000,000	0.755055145	4	3.322243
2270	P2Res	553280	4178580	285.61483	9.79479E-05	0.027975	0.000001	581	1	260	4	25,550	6.616E-07	1.1	1,000,000	0.727758387	4	3.202137
2271	P2Res	553300	4178580	272.1878	9.79479E-05	0.02666	0.000001	581	1	260	4	25,550	6.305E-07	1.1	1,000,000	0.693545759	4	3.051601
2272	P2Res	553320	4178580	256.28089	9.79479E-05	0.025102	0.000001	581	1	260	4	25,550	5.936E-07	1.1	1,000,000	0.653014296	4	2.873263
2273	res	553340	4178580	239.46887	9.79479E-05	0.023455	0.000001	581	1	260	4	25,550	5.547E-07	1.1	1,000,000	0.610176574	4	2.684777
2274	res	553360	4178580	222.62632	9.79479E-05	0.021806	0.000001	581	1	260	4	25,550	5.157E-07	1.1	1,000,000	0.567261061	4	2.495949
2275	res	553380	4178580	206.37489	9.79479E-05	0.020214	0.000001	581	1	260	4	25,550	4.78E-07	1.1	1,000,000	0.525851746	4	2.313748
2276	res	553400	4178580	191.03296	9.79479E-05	0.018711	0.000001	581	1	260	4	25,550	4.425E-07	1.1	1,000,000	0.486759874	4	2.141743
2277	N/R	553420	4178580	176.75636	9.79479E-05	0.017313	0.000001	581	1	260	4	25,550	4.094E-07	1.1	1,000,000	0.450382508	4	1.981683
2278	N/R	553440	4178580	163.59803	9.79479E-05	0.016024	0.000001	581	1	260	4	25,550	3.79E-07	1.1	1,000,000	0.416854539	4	1.83416
2279	res	553460	4178580	151.99993	9.79479E-05	0.014888	0.000001	581	1	260	4	25,550	3.521E-07	1.1	1,000,000	0.387302101	4	1.704129
2280	res	553480	4178580	141.42249	9.79479E-05	0.013852	0.000001	581	1	260	4	25,550	3.276E-07	1.1	1,000,000	0.360350347	4	1.585542
2281	PENN	553500	4178580	131.74721	9.79479E-05	0.012904	0.000001	581	1	260	4	25,550	3.052E-07	1.1	1,000,000	0.335697334	4	1.477068
2282	N/R	553520	4178580	122.8994	9.79479E-05	0.012038	0.000001	581	1	260	4	25,550	2.847E-07	1.1	1,000,000	0.313152749	4	1.377872
2283	N/R	553540	4178580	114.80529	9.79479E-05	0.011245	0.000001	581	1	260	4	25,550	2.659E-07	1.1	1,000,000	0.292528622	4	1.287126
2284	N/R	553560	4178580	107.41122	9.79479E-05	0.010521	0.000001	581	1	260	4	25,550	2.488E-07	1.1	1,000,000	0.273688226	4	1.204228
2285	N/R	553580	4178580	100.65271	9.79479E-05	0.009859	0.000001	581	1	260	4	25,550	2.332E-07	1.1	1,000,000	0.256467263	4	1.128456

Potrero Hope

Phase 3 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2286	N/R	553600	4178580	94.44169	9.79479E-05	0.00925	0.000001	581	1	260	4	25,550	2.188E-07	1.1	1,000,000	0.240641328	4	1.058822
2287	N/R	553620	4178580	88.72957	9.79479E-05	0.008691	0.000001	581	1	260	4	25,550	2.055E-07	1.1	1,000,000	0.22608661	4	0.994781
2288	N/R	553640	4178580	83.49504	9.79479E-05	0.008178	0.000001	581	1	260	4	25,550	1.934E-07	1.1	1,000,000	0.212748811	4	0.936095
2289	N/R	553660	4178580	78.68764	9.79479E-05	0.007707	0.000001	581	1	260	4	25,550	1.823E-07	1.1	1,000,000	0.200499358	4	0.882197
2290	N/R	553680	4178580	74.35418	9.79479E-05	0.007283	0.000001	581	1	260	4	25,550	1.722E-07	1.1	1,000,000	0.189457522	4	0.833613
2291	N/R	553700	4178580	70.36884	9.79479E-05	0.006892	0.000001	581	1	260	4	25,550	1.63E-07	1.1	1,000,000	0.179302711	4	0.788932
2292	N/R	553720	4178580	66.69143	9.79479E-05	0.006532	0.000001	581	1	260	4	25,550	1.545E-07	1.1	1,000,000	0.169932519	4	0.747703
2293	N/R	553740	4178580	63.27098	9.79479E-05	0.006197	0.000001	581	1	260	4	25,550	1.466E-07	1.1	1,000,000	0.161217071	4	0.709355
2294	N/R	553760	4178580	60.05053	9.79479E-05	0.005882	0.000001	581	1	260	4	25,550	1.391E-07	1.1	1,000,000	0.153011231	4	0.673249
2295	N/R	553780	4178580	57.06658	9.79479E-05	0.00559	0.000001	581	1	260	4	25,550	1.322E-07	1.1	1,000,000	0.145408003	4	0.639795
9320	N/R	552990	4178590	165.58105	9.79479E-05	0.016218	0.000001	581	1	260	4	25,550	3.836E-07	1.1	1,000,000	0.421907356	4	1.856392
9321	N/R	553010	4178590	180.80111	9.79479E-05	0.017709	0.000001	581	1	260	4	25,550	4.188E-07	1.1	1,000,000	0.460688698	4	2.02703
9322	N/R	553030	4178590	197.71562	9.79479E-05	0.019366	0.000001	581	1	260	4	25,550	4.58E-07	1.1	1,000,000	0.503787568	4	2.216665
9323	P2sub	553050	4178590	216.29273	9.79479E-05	0.021185	0.000001	581	1	260	4	25,550	5.01E-07	1.1	1,000,000	0.551122812	4	2.42494
9324	P2sub	553070	4178590	236.28697	9.79479E-05	0.023144	0.000001	581	1	260	4	25,550	5.473E-07	1.1	1,000,000	0.602068961	4	2.649103
9325	P2sub	553090	4178590	257.12792	9.79479E-05	0.025185	0.000001	581	1	260	4	25,550	5.956E-07	1.1	1,000,000	0.655172563	4	2.882759
9326	P2sub	553110	4178590	277.84127	9.79479E-05	0.027214	0.000001	581	1	260	4	25,550	6.436E-07	1.1	1,000,000	0.707951034	4	3.114985
9327	P2sub	553130	4178590	297.09595	9.79479E-05	0.0291	0.000001	581	1	260	4	25,550	6.882E-07	1.1	1,000,000	0.757012755	4	3.330856
9328	P2sub	553150	4178590	313.55066	9.79479E-05	0.030712	0.000001	581	1	260	4	25,550	7.263E-07	1.1	1,000,000	0.798940035	4	3.515336
9329	P2sub	553170	4178590	326.14957	9.79479E-05	0.031946	0.000001	581	1	260	4	25,550	7.555E-07	1.1	1,000,000	0.831042579	4	3.656587
9330	P2sub	553190	4178590	334.1354	9.79479E-05	0.032728	0.000001	581	1	260	4	25,550	7.74E-07	1.1	1,000,000	0.851390803	4	3.74612
9331	P2sub	553210	4178590	337.18574	9.79479E-05	0.033027	0.000001	581	1	260	4	25,550	7.811E-07	1.1	1,000,000	0.859163196	4	3.780318
9332	P2sub	553230	4178590	335.17409	9.79479E-05	0.03283	0.000001	581	1	260	4	25,550	7.764E-07	1.1	1,000,000	0.854037428	4	3.757765
9333	P2sub	553250	4178590	328.42328	9.79479E-05	0.032168	0.000001	581	1	260	4	25,550	7.608E-07	1.1	1,000,000	0.836836086	4	3.682079
9334	P2sub	553270	4178590	317.45176	9.79479E-05	0.031094	0.000001	581	1	260	4	25,550	7.353E-07	1.1	1,000,000	0.808880199	4	3.559073
9335	P2sub	553290	4178590	303.201	9.79479E-05	0.029698	0.000001	581	1	260	4	25,550	7.023E-07	1.1	1,000,000	0.772568674	4	3.399302
9336	P2sub	553310	4178590	285.68581	9.79479E-05	0.027982	0.000001	581	1	260	4	25,550	6.618E-07	1.1	1,000,000	0.727939246	4	3.202933
9337	N/R	553330	4178590	266.30659	9.79479E-05	0.026084	0.000001	581	1	260	4	25,550	6.169E-07	1.1	1,000,000	0.678560193	4	2.985665
9338	N/R	553350	4178590	246.72094	9.79479E-05	0.024166	0.000001	581	1	260	4	25,550	5.715E-07	1.1	1,000,000	0.628655148	4	2.766083
2296	res	552100	4178600	19.22942	9.79479E-05	0.001883	0.000001	581	1	260	4	25,550	4.454E-08	1.1	1,000,000	0.048997357	4	0.215588
2297	res	552120	4178600	19.78096	9.79479E-05	0.001938	0.000001	581	1	260	4	25,550	4.582E-08	1.1	1,000,000	0.050402703	4	0.221772
2298	res	552140	4178600	20.35827	9.79479E-05	0.001994	0.000001	581	1	260	4	25,550	4.716E-08	1.1	1,000,000	0.051873713	4	0.228244
2299	res	552160	4178600	20.96301	9.79479E-05	0.002053	0.000001	581	1	260	4	25,550	4.856E-08	1.1	1,000,000	0.053414616	4	0.235024
2300	res	552180	4178600	21.59695	9.79479E-05	0.002115	0.000001	581	1	260	4	25,550	5.003E-08	1.1	1,000,000	0.055029921	4	0.242132
2301	res	552200	4178600	22.26207	9.79479E-05	0.002181	0.000001	581	1	260	4	25,550	5.157E-08	1.1	1,000,000	0.056724674	4	0.249589
2302	res	552220	4178600	22.96046	9.79479E-05	0.002249	0.000001	581	1	260	4	25,550	5.319E-08	1.1	1,000,000	0.058504201	4	0.257418
2303	res	552240	4178600	23.69442	9.79479E-05	0.002321	0.000001	581	1	260	4	25,550	5.489E-08	1.1	1,000,000	0.060374361	4	0.265647
2304	N/R	552260	4178600	24.46647	9.79479E-05	0.002396	0.000001	581	1	260	4	25,550	5.667E-08	1.1	1,000,000	0.062341576	4	0.274303
2305	N/R	552280	4178600	25.27932	9.79479E-05	0.002476	0.000001	581	1	260	4	25,550	5.856E-08	1.1	1,000,000	0.064412752	4	0.283416
2306	POT	552300	4178600	26.13595	9.79479E-05	0.00256	0.000001	581	1	260	4	25,550	6.054E-08	1.1	1,000,000	0.06659548	4	0.29302
2307	N/R	552320	4178600	27.03962	9.79479E-05	0.002648	0.000001	581	1	260	4	25,550	6.263E-08	1.1	1,000,000	0.068898069	4	0.303152
2308	N/R	552340	4178600	27.99389	9.79479E-05	0.002742	0.000001	581	1	260	4	25,550	6.485E-08	1.1	1,000,000	0.071329588	4	0.31385
2309	N/R	552360	4178600	29.00268	9.79479E-05	0.002841	0.000001	581	1	260	4	25,550	6.718E-08	1.1	1,000,000	0.073900027	4	0.32516

Potrero Hope

Phase 3 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2310	N/R	552380	4178600	30.0703	9.79479E-05	0.002945	0.000001	581	1	260	4	25,550	6.965E-08	1.1	1,000,000	0.076620367	4	0.33713
2311	N/R	552400	4178600	31.2015	9.79479E-05	0.003056	0.000001	581	1	260	4	25,550	7.228E-08	1.1	1,000,000	0.079502711	4	0.349812
2312	N/R	552420	4178600	32.40152	9.79479E-05	0.003174	0.000001	581	1	260	4	25,550	7.505E-08	1.1	1,000,000	0.082560412	4	0.363266
2313	N/R	552440	4178600	33.67617	9.79479E-05	0.003299	0.000001	581	1	260	4	25,550	7.801E-08	1.1	1,000,000	0.085808272	4	0.377556
2314	N/R	552460	4178600	35.03187	9.79479E-05	0.003431	0.000001	581	1	260	4	25,550	8.115E-08	1.1	1,000,000	0.089262652	4	0.392756
2315	res	552480	4178600	36.47578	9.79479E-05	0.003573	0.000001	581	1	260	4	25,550	8.449E-08	1.1	1,000,000	0.092941794	4	0.408944
2316	res	552500	4178600	38.01585	9.79479E-05	0.003724	0.000001	581	1	260	4	25,550	8.806E-08	1.1	1,000,000	0.096865956	4	0.42621
2317	res	552520	4178600	39.66098	9.79479E-05	0.003885	0.000001	581	1	260	4	25,550	9.187E-08	1.1	1,000,000	0.101057816	4	0.444654
2318	res	552540	4178600	41.42111	9.79479E-05	0.004057	0.000001	581	1	260	4	25,550	9.595E-08	1.1	1,000,000	0.1055427	4	0.464388
2319	N/R	552560	4178600	43.30738	9.79479E-05	0.004242	0.000001	581	1	260	4	25,550	1.003E-07	1.1	1,000,000	0.110348993	4	0.485536
2320	N/R	552580	4178600	45.33235	9.79479E-05	0.00444	0.000001	581	1	260	4	25,550	1.05E-07	1.1	1,000,000	0.115508701	4	0.508238
2321	N/R	552600	4178600	47.51013	9.79479E-05	0.004654	0.000001	581	1	260	4	25,550	1.101E-07	1.1	1,000,000	0.121057774	4	0.532654
2322	N/R	552620	4178600	49.85671	9.79479E-05	0.004883	0.000001	581	1	260	4	25,550	1.155E-07	1.1	1,000,000	0.127036957	4	0.558963
2323	N/R	552640	4178600	52.39019	9.79479E-05	0.005132	0.000001	581	1	260	4	25,550	1.214E-07	1.1	1,000,000	0.133492369	4	0.587366
2324	N/R	552660	4178600	55.13115	9.79479E-05	0.0054	0.000001	581	1	260	4	25,550	1.277E-07	1.1	1,000,000	0.140476448	4	0.618096
2325	N/R	552680	4178600	58.10308	9.79479E-05	0.005691	0.000001	581	1	260	4	25,550	1.346E-07	1.1	1,000,000	0.148049048	4	0.651416
2326	res	552700	4178600	61.33283	9.79479E-05	0.006007	0.000001	581	1	260	4	25,550	1.421E-07	1.1	1,000,000	0.156278585	4	0.687626
2327	res	552720	4178600	64.85118	9.79479E-05	0.006352	0.000001	581	1	260	4	25,550	1.502E-07	1.1	1,000,000	0.165243486	4	0.727071
2328	res	552740	4178600	68.69361	9.79479E-05	0.006728	0.000001	581	1	260	4	25,550	1.591E-07	1.1	1,000,000	0.175034156	4	0.77015
2329	res	552760	4178600	72.90102	9.79479E-05	0.007141	0.000001	581	1	260	4	25,550	1.689E-07	1.1	1,000,000	0.185754811	4	0.817321
2330	res	552780	4178600	77.52084	9.79479E-05	0.007593	0.000001	581	1	260	4	25,550	1.796E-07	1.1	1,000,000	0.197526303	4	0.869116
2331	res	552800	4178600	82.6081	9.79479E-05	0.008091	0.000001	581	1	260	4	25,550	1.914E-07	1.1	1,000,000	0.210488852	4	0.926151
2332	res	552820	4178600	88.22693	9.79479E-05	0.008642	0.000001	581	1	260	4	25,550	2.044E-07	1.1	1,000,000	0.224805863	4	0.989146
2333	res	552840	4178600	94.45223	9.79479E-05	0.009251	0.000001	581	1	260	4	25,550	2.188E-07	1.1	1,000,000	0.240668184	4	1.05894
2334	N/R	552860	4178600	101.37188	9.79479E-05	0.009929	0.000001	581	1	260	4	25,550	2.348E-07	1.1	1,000,000	0.258299738	4	1.136519
2335	N/R	552880	4178600	109.08933	9.79479E-05	0.010685	0.000001	581	1	260	4	25,550	2.527E-07	1.1	1,000,000	0.27796412	4	1.223042
2336	N/R	552900	4178600	117.72653	9.79479E-05	0.011531	0.000001	581	1	260	4	25,550	2.727E-07	1.1	1,000,000	0.299972062	4	1.319877
2337	school	552920	4178600	127.42691	9.79479E-05	0.012481	0.000001	581	1	260	4	25,550	2.952E-07	1.1	1,000,000	0.324689031	4	1.428632
2338	school	552940	4178600	138.35705	9.79479E-05	0.013552	0.000001	581	1	260	4	25,550	3.205E-07	1.1	1,000,000	0.352539479	4	1.551174
2339	school	552960	4178600	150.70692	9.79479E-05	0.014761	0.000001	581	1	260	4	25,550	3.491E-07	1.1	1,000,000	0.384007458	4	1.689633
2340	N/R	552980	4178600	164.68527	9.79479E-05	0.016131	0.000001	581	1	260	4	25,550	3.815E-07	1.1	1,000,000	0.419624872	4	1.846349
2341	res	553000	4178600	180.50824	9.79479E-05	0.01768	0.000001	581	1	260	4	25,550	4.181E-07	1.1	1,000,000	0.459942453	4	2.023747
2342	res	553020	4178600	198.37292	9.79479E-05	0.01943	0.000001	581	1	260	4	25,550	4.595E-07	1.1	1,000,000	0.505462396	4	2.224035
2343	P2Res	553040	4178600	218.4025	9.79479E-05	0.021392	0.000001	581	1	260	4	25,550	5.059E-07	1.1	1,000,000	0.556498593	4	2.448594
2344	P2Res	553060	4178600	240.54568	9.79479E-05	0.023561	0.000001	581	1	260	4	25,550	5.572E-07	1.1	1,000,000	0.61292033	4	2.696849
2345	P2Res	553080	4178600	264.41759	9.79479E-05	0.025899	0.000001	581	1	260	4	25,550	6.125E-07	1.1	1,000,000	0.673746943	4	2.964487
2346	P2Res	553100	4178600	289.13781	9.79479E-05	0.02832	0.000001	581	1	260	4	25,550	6.698E-07	1.1	1,000,000	0.736735085	4	3.241634
2347	P2Res	553120	4178600	313.19346	9.79479E-05	0.030677	0.000001	581	1	260	4	25,550	7.255E-07	1.1	1,000,000	0.798029875	4	3.511331
2348	P2Res	553140	4178600	334.77938	9.79479E-05	0.032791	0.000001	581	1	260	4	25,550	7.755E-07	1.1	1,000,000	0.853031691	4	3.753339
2349	P2Res	553160	4178600	352.24767	9.79479E-05	0.034502	0.000001	581	1	260	4	25,550	8.159E-07	1.1	1,000,000	0.897541616	4	3.949183
2350	P2Res	553180	4178600	364.46162	9.79479E-05	0.035698	0.000001	581	1	260	4	25,550	8.442E-07	1.1	1,000,000	0.928663265	4	4.086118
2351	P2Res	553200	4178600	370.83572	9.79479E-05	0.036323	0.000001	581	1	260	4	25,550	8.59E-07	1.1	1,000,000	0.944904735	4	4.157581
2352	P2Res	553220	4178600	371.25116	9.79479E-05	0.036363	0.000001	581	1	260	4	25,550	8.6E-07	1.1	1,000,000	0.945963293	4	4.162238

Potrero Hope

Phase 3 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2353	P2Res	553240	4178600	365.74869	9.79479E-05	0.035824	0.000001	581	1	260	4	25,550	8.472E-07	1.1	1,000,000	0.931942772	4	4.100548
2354	P2Res	553260	4178600	354.94867	9.79479E-05	0.034766	0.000001	581	1	260	4	25,550	8.222E-07	1.1	1,000,000	0.904423875	4	3.979465
2355	P2Res	553280	4178600	339.66506	9.79479E-05	0.033269	0.000001	581	1	260	4	25,550	7.868E-07	1.1	1,000,000	0.865480606	4	3.808115
2356	P2Res	553300	4178600	320.71523	9.79479E-05	0.031413	0.000001	581	1	260	4	25,550	7.429E-07	1.1	1,000,000	0.817195656	4	3.595661
2357	P2Res	553320	4178600	298.52334	9.79479E-05	0.02924	0.000001	581	1	260	4	25,550	6.915E-07	1.1	1,000,000	0.760649803	4	3.346859
2358	res	553340	4178600	275.46835	9.79479E-05	0.026982	0.000001	581	1	260	4	25,550	6.381E-07	1.1	1,000,000	0.701904736	4	3.088381
2359	res	553360	4178600	252.91805	9.79479E-05	0.024773	0.000001	581	1	260	4	25,550	5.859E-07	1.1	1,000,000	0.64444564	4	2.835561
2360	res	553380	4178600	231.78839	9.79479E-05	0.022703	0.000001	581	1	260	4	25,550	5.369E-07	1.1	1,000,000	0.590606394	4	2.598668
2361	res	553400	4178600	212.42231	9.79479E-05	0.020806	0.000001	581	1	260	4	25,550	4.921E-07	1.1	1,000,000	0.541260822	4	2.381548
2362	res	553420	4178600	194.78316	9.79479E-05	0.019079	0.000001	581	1	260	4	25,550	4.512E-07	1.1	1,000,000	0.496315539	4	2.183788
2363	res	553440	4178600	178.84824	9.79479E-05	0.017518	0.000001	581	1	260	4	25,550	4.143E-07	1.1	1,000,000	0.455712704	4	2.005136
2364	res	553460	4178600	165.10552	9.79479E-05	0.016172	0.000001	581	1	260	4	25,550	3.825E-07	1.1	1,000,000	0.420695686	4	1.851061
2365	res	553480	4178600	152.74112	9.79479E-05	0.014961	0.000001	581	1	260	4	25,550	3.538E-07	1.1	1,000,000	0.389190684	4	1.712439
2366	PENN	553500	4178600	141.57475	9.79479E-05	0.013867	0.000001	581	1	260	4	25,550	3.279E-07	1.1	1,000,000	0.360738312	4	1.587249
2367	N/R	553520	4178600	131.45662	9.79479E-05	0.012876	0.000001	581	1	260	4	25,550	3.045E-07	1.1	1,000,000	0.334956899	4	1.47381
2368	N/R	553540	4178600	122.2232	9.79479E-05	0.011972	0.000001	581	1	260	4	25,550	2.831E-07	1.1	1,000,000	0.311429763	4	1.370291
2369	N/R	553560	4178600	113.86521	9.79479E-05	0.011153	0.000001	581	1	260	4	25,550	2.638E-07	1.1	1,000,000	0.290133259	4	1.276586
2370	N/R	553580	4178600	106.28822	9.79479E-05	0.010411	0.000001	581	1	260	4	25,550	2.462E-07	1.1	1,000,000	0.270826776	4	1.191638
2371	N/R	553600	4178600	99.39264	9.79479E-05	0.009735	0.000001	581	1	260	4	25,550	2.302E-07	1.1	1,000,000	0.253256553	4	1.114329
2372	N/R	553620	4178600	93.1068	9.79479E-05	0.00912	0.000001	581	1	260	4	25,550	2.157E-07	1.1	1,000,000	0.237239973	4	1.043856
2373	N/R	553640	4178600	87.37931	9.79479E-05	0.008559	0.000001	581	1	260	4	25,550	2.024E-07	1.1	1,000,000	0.222646092	4	0.979643
2374	N/R	553660	4178600	82.14637	9.79479E-05	0.008046	0.000001	581	1	260	4	25,550	1.903E-07	1.1	1,000,000	0.209312344	4	0.920974
2375	N/R	553680	4178600	77.44873	9.79479E-05	0.007586	0.000001	581	1	260	4	25,550	1.794E-07	1.1	1,000,000	0.197342564	4	0.868307
2376	N/R	553700	4178600	73.14981	9.79479E-05	0.007165	0.000001	581	1	260	4	25,550	1.694E-07	1.1	1,000,000	0.186388738	4	0.82011
2377	N/R	553720	4178600	69.19207	9.79479E-05	0.006777	0.000001	581	1	260	4	25,550	1.603E-07	1.1	1,000,000	0.176304253	4	0.775739
2378	N/R	553740	4178600	65.52751	9.79479E-05	0.006418	0.000001	581	1	260	4	25,550	1.518E-07	1.1	1,000,000	0.166966803	4	0.734654
2379	N/R	553760	4178600	62.08987	9.79479E-05	0.006082	0.000001	581	1	260	4	25,550	1.438E-07	1.1	1,000,000	0.158207554	4	0.696113
2380	N/R	553780	4178600	58.91422	9.79479E-05	0.005771	0.000001	581	1	260	4	25,550	1.365E-07	1.1	1,000,000	0.150115866	4	0.66051
9350	N/R	552990	4178610	179.32232	9.79479E-05	0.017564	0.000001	581	1	260	4	25,550	4.154E-07	1.1	1,000,000	0.45692068	4	2.010451
9351	N/R	553010	4178610	197.91907	9.79479E-05	0.019386	0.000001	581	1	260	4	25,550	4.585E-07	1.1	1,000,000	0.504305967	4	2.218946
9352	N/R	553030	4178610	219.15868	9.79479E-05	0.021466	0.000001	581	1	260	4	25,550	5.077E-07	1.1	1,000,000	0.558425371	4	2.457072
9353	P2sub	553050	4178610	243.22458	9.79479E-05	0.023823	0.000001	581	1	260	4	25,550	5.634E-07	1.1	1,000,000	0.619746278	4	2.726884
9354	P2sub	553070	4178610	270.0296	9.79479E-05	0.026449	0.000001	581	1	260	4	25,550	6.255E-07	1.1	1,000,000	0.688046577	4	3.027405
9355	P2sub	553090	4178610	298.94666	9.79479E-05	0.029281	0.000001	581	1	260	4	25,550	6.925E-07	1.1	1,000,000	0.76172844	4	3.351605
9356	P2sub	553110	4178610	328.52032	9.79479E-05	0.032178	0.000001	581	1	260	4	25,550	7.61E-07	1.1	1,000,000	0.837083348	4	3.683167
9357	P2sub	553130	4178610	356.4481	9.79479E-05	0.034913	0.000001	581	1	260	4	25,550	8.257E-07	1.1	1,000,000	0.908244485	4	3.996276
9358	P2sub	553150	4178610	380.28401	9.79479E-05	0.037248	0.000001	581	1	260	4	25,550	8.809E-07	1.1	1,000,000	0.968979368	4	4.263509
9359	P2sub	553170	4178610	398.16027	9.79479E-05	0.038999	0.000001	581	1	260	4	25,550	9.223E-07	1.1	1,000,000	1.014528817	4	4.463927
9360	P2sub	553190	4178610	409.12187	9.79479E-05	0.040073	0.000001	581	1	260	4	25,550	9.477E-07	1.1	1,000,000	1.042459427	4	4.586821
9361	P2sub	553210	4178610	412.85902	9.79479E-05	0.040439	0.000001	581	1	260	4	25,550	9.563E-07	1.1	1,000,000	1.05198184	4	4.62872
9362	P2sub	553230	4178610	409.49502	9.79479E-05	0.040109	0.000001	581	1	260	4	25,550	9.486E-07	1.1	1,000,000	1.043410229	4	4.591005
9363	P2sub	553250	4178610	399.30452	9.79479E-05	0.039111	0.000001	581	1	260	4	25,550	9.249E-07	1.1	1,000,000	1.017444414	4	4.476755
9364	P2sub	553270	4178610	383.28645	9.79479E-05	0.037542	0.000001	581	1	260	4	25,550	8.878E-07	1.1	1,000,000	0.976629709	4	4.297171

Potrero Hope

Phase 3 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
9365	P2sub	553290	4178610	362.52399	9.79479E-05	0.035508	0.000001	581	1	260	4	25,550	8.398E-07	1.1	1,000,000	0.923726104	4	4.064395
9366	P2sub	553310	4178610	337.46201	9.79479E-05	0.033054	0.000001	581	1	260	4	25,550	7.817E-07	1.1	1,000,000	0.859867143	4	3.783415
9367	N/R	553330	4178610	310.32318	9.79479E-05	0.030396	0.000001	581	1	260	4	25,550	7.188E-07	1.1	1,000,000	0.790716283	4	3.479152
9368	N/R	553350	4178610	283.39268	9.79479E-05	0.027758	0.000001	581	1	260	4	25,550	6.565E-07	1.1	1,000,000	0.722096257	4	3.177224
2381	res	552100	4178620	19.30367	9.79479E-05	0.001891	0.000001	581	1	260	4	25,550	4.472E-08	1.1	1,000,000	0.049186549	4	0.216421
2382	res	552120	4178620	19.86063	9.79479E-05	0.001945	0.000001	581	1	260	4	25,550	4.601E-08	1.1	1,000,000	0.050605706	4	0.222665
2383	res	552140	4178620	20.44383	9.79479E-05	0.002002	0.000001	581	1	260	4	25,550	4.736E-08	1.1	1,000,000	0.052091723	4	0.229204
2384	res	552160	4178620	21.05498	9.79479E-05	0.002062	0.000001	581	1	260	4	25,550	4.877E-08	1.1	1,000,000	0.053648959	4	0.236055
2385	res	552180	4178620	21.69595	9.79479E-05	0.002125	0.000001	581	1	260	4	25,550	5.026E-08	1.1	1,000,000	0.055282177	4	0.243242
2386	res	552200	4178620	22.36874	9.79479E-05	0.002191	0.000001	581	1	260	4	25,550	5.181E-08	1.1	1,000,000	0.056996474	4	0.250784
2387	res	552220	4178620	23.07553	9.79479E-05	0.00226	0.000001	581	1	260	4	25,550	5.345E-08	1.1	1,000,000	0.058797404	4	0.258709
2388	res	552240	4178620	23.81872	9.79479E-05	0.002333	0.000001	581	1	260	4	25,550	5.517E-08	1.1	1,000,000	0.060691083	4	0.267041
2389	res	552260	4178620	24.6009	9.79479E-05	0.00241	0.000001	581	1	260	4	25,550	5.699E-08	1.1	1,000,000	0.06268411	4	0.27581
2390	POT	552280	4178620	25.4249	9.79479E-05	0.00249	0.000001	581	1	260	4	25,550	5.889E-08	1.1	1,000,000	0.064783696	4	0.285048
2391	POT	552300	4178620	26.29382	9.79479E-05	0.002575	0.000001	581	1	260	4	25,550	6.091E-08	1.1	1,000,000	0.06699774	4	0.29479
2392	N/R	552320	4178620	27.21106	9.79479E-05	0.002665	0.000001	581	1	260	4	25,550	6.303E-08	1.1	1,000,000	0.069334905	4	0.305074
2393	N/R	552340	4178620	28.18034	9.79479E-05	0.00276	0.000001	581	1	260	4	25,550	6.528E-08	1.1	1,000,000	0.071804671	4	0.315941
2394	res	552360	4178620	29.20577	9.79479E-05	0.002861	0.000001	581	1	260	4	25,550	6.765E-08	1.1	1,000,000	0.074417509	4	0.327437
2395	N/R	552380	4178620	30.29186	9.79479E-05	0.002967	0.000001	581	1	260	4	25,550	7.017E-08	1.1	1,000,000	0.077184911	4	0.339614
2396	N/R	552400	4178620	31.4436	9.79479E-05	0.00308	0.000001	581	1	260	4	25,550	7.284E-08	1.1	1,000,000	0.080119592	4	0.352526
2397	N/R	552420	4178620	32.66651	9.79479E-05	0.0032	0.000001	581	1	260	4	25,550	7.567E-08	1.1	1,000,000	0.083235617	4	0.366237
2398	N/R	552440	4178620	33.96671	9.79479E-05	0.003327	0.000001	581	1	260	4	25,550	7.868E-08	1.1	1,000,000	0.08654858	4	0.380814
2399	N/R	552460	4178620	35.351	9.79479E-05	0.003463	0.000001	581	1	260	4	25,550	8.189E-08	1.1	1,000,000	0.090075808	4	0.396334
2400	res	552480	4178620	36.82696	9.79479E-05	0.003607	0.000001	581	1	260	4	25,550	8.531E-08	1.1	1,000,000	0.093836616	4	0.412881
2401	res	552500	4178620	38.40307	9.79479E-05	0.003762	0.000001	581	1	260	4	25,550	8.896E-08	1.1	1,000,000	0.097852609	4	0.430551
2402	res	552520	4178620	40.08879	9.79479E-05	0.003927	0.000001	581	1	260	4	25,550	9.286E-08	1.1	1,000,000	0.102147893	4	0.449451
2403	res	552540	4178620	41.89477	9.79479E-05	0.004104	0.000001	581	1	260	4	25,550	9.705E-08	1.1	1,000,000	0.106749605	4	0.469698
2404	N/R	552560	4178620	43.833	9.79479E-05	0.004293	0.000001	581	1	260	4	25,550	1.015E-07	1.1	1,000,000	0.111688295	4	0.491428
2405	N/R	552580	4178620	45.91703	9.79479E-05	0.004497	0.000001	581	1	260	4	25,550	1.064E-07	1.1	1,000,000	0.116998489	4	0.514793
2406	N/R	552600	4178620	48.16218	9.79479E-05	0.004717	0.000001	581	1	260	4	25,550	1.116E-07	1.1	1,000,000	0.122719224	4	0.539965
2407	N/R	552620	4178620	50.58592	9.79479E-05	0.004955	0.000001	581	1	260	4	25,550	1.172E-07	1.1	1,000,000	0.128895014	4	0.567138
2408	N/R	552640	4178620	53.20814	9.79479E-05	0.005212	0.000001	581	1	260	4	25,550	1.233E-07	1.1	1,000,000	0.135576539	4	0.596537
2409	res	552660	4178620	56.05161	9.79479E-05	0.00549	0.000001	581	1	260	4	25,550	1.298E-07	1.1	1,000,000	0.142821818	4	0.628416
2410	res	552680	4178620	59.14252	9.79479E-05	0.005793	0.000001	581	1	260	4	25,550	1.37E-07	1.1	1,000,000	0.150697584	4	0.663069
2411	res	552700	4178620	62.51108	9.79479E-05	0.006123	0.000001	581	1	260	4	25,550	1.448E-07	1.1	1,000,000	0.159280814	4	0.700836
2412	res	552720	4178620	66.19229	9.79479E-05	0.006483	0.000001	581	1	260	4	25,550	1.533E-07	1.1	1,000,000	0.16866069	4	0.742107
2413	res	552740	4178620	70.22689	9.79479E-05	0.006879	0.000001	581	1	260	4	25,550	1.627E-07	1.1	1,000,000	0.178941017	4	0.78734
2414	res	552760	4178620	74.66255	9.79479E-05	0.007313	0.000001	581	1	260	4	25,550	1.729E-07	1.1	1,000,000	0.190243262	4	0.83707
2415	res	552780	4178620	79.5553	9.79479E-05	0.007792	0.000001	581	1	260	4	25,550	1.843E-07	1.1	1,000,000	0.202710191	4	0.891925
2416	res	552800	4178620	84.97126	9.79479E-05	0.008323	0.000001	581	1	260	4	25,550	1.968E-07	1.1	1,000,000	0.216510281	4	0.952645
2417	N/R	552820	4178620	90.98884	9.79479E-05	0.008912	0.000001	581	1	260	4	25,550	2.108E-07	1.1	1,000,000	0.231843323	4	1.020111
2418	N/R	552840	4178620	97.70148	9.79479E-05	0.00957	0.000001	581	1	260	4	25,550	2.263E-07	1.1	1,000,000	0.248947407	4	1.095369
2419	N/R	552860	4178620	105.22098	9.79479E-05	0.010306	0.000001	581	1	260	4	25,550	2.437E-07	1.1	1,000,000	0.268107404	4	1.179673

Potrero Hope

Phase 3 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2420	N/R	552880	4178620	113.68206	9.79479E-05	0.011135	0.000001	581	1	260	4	25,550	2.633E-07	1.1	1,000,000	0.289666585	4	1.274533
2421	N/R	552900	4178620	123.24815	9.79479E-05	0.012072	0.000001	581	1	260	4	25,550	2.855E-07	1.1	1,000,000	0.314041378	4	1.381782
2422	school	552920	4178620	134.11845	9.79479E-05	0.013137	0.000001	581	1	260	4	25,550	3.107E-07	1.1	1,000,000	0.341739351	4	1.503653
2423	school	552940	4178620	146.53642	9.79479E-05	0.014353	0.000001	581	1	260	4	25,550	3.394E-07	1.1	1,000,000	0.373380852	4	1.642876
2424	school	552960	4178620	160.79841	9.79479E-05	0.01575	0.000001	581	1	260	4	25,550	3.725E-07	1.1	1,000,000	0.409720992	4	1.802772
2425	N/R	552980	4178620	177.25931	9.79479E-05	0.017362	0.000001	581	1	260	4	25,550	4.106E-07	1.1	1,000,000	0.451664045	4	1.987322
2426	res	553000	4178620	196.33206	9.79479E-05	0.01923	0.000001	581	1	260	4	25,550	4.548E-07	1.1	1,000,000	0.5002622	4	2.201154
2427	res	553020	4178620	218.4706	9.79479E-05	0.021399	0.000001	581	1	260	4	25,550	5.061E-07	1.1	1,000,000	0.556672115	4	2.449357
2428	P2Res	553040	4178620	244.11294	9.79479E-05	0.02391	0.000001	581	1	260	4	25,550	5.655E-07	1.1	1,000,000	0.622009856	4	2.736843
2429	P2Res	553060	4178620	273.54337	9.79479E-05	0.026793	0.000001	581	1	260	4	25,550	6.336E-07	1.1	1,000,000	0.696999808	4	3.066799
2430	P2Res	553080	4178620	306.6024	9.79479E-05	0.030031	0.000001	581	1	260	4	25,550	7.102E-07	1.1	1,000,000	0.781235582	4	3.437437
2431	P2Res	553100	4178620	342.19593	9.79479E-05	0.033517	0.000001	581	1	260	4	25,550	7.927E-07	1.1	1,000,000	0.871929367	4	3.836489
2432	P2Res	553120	4178620	377.83588	9.79479E-05	0.037008	0.000001	581	1	260	4	25,550	8.752E-07	1.1	1,000,000	0.962741432	4	4.236062
2433	P2Res	553140	4178620	409.98507	9.79479E-05	0.040157	0.000001	581	1	260	4	25,550	9.497E-07	1.1	1,000,000	1.044658896	4	4.596499
2434	P2school	553160	4178620	435.52808	9.79479E-05	0.042659	0.000001	581	1	260	4	25,550	1.009E-06	1.1	1,000,000	1.109743541	10	11.09744
2435	P2school	553180	4178620	452.80973	9.79479E-05	0.044352	0.000001	581	1	260	4	25,550	1.049E-06	1.1	1,000,000	1.153777899	10	11.53778
2436	P2school	553200	4178620	461.27065	9.79479E-05	0.045181	0.000001	581	1	260	4	25,550	1.068E-06	1.1	1,000,000	1.175336673	10	11.75337
2437	P2Res	553220	4178620	460.96038	9.79479E-05	0.04515	0.000001	581	1	260	4	25,550	1.068E-06	1.1	1,000,000	1.174546092	4	5.168003
2438	P2Res	553240	4178620	452.31089	9.79479E-05	0.044303	0.000001	581	1	260	4	25,550	1.048E-06	1.1	1,000,000	1.152506834	4	5.07103
2439	P2Res	553260	4178620	436.0033	9.79479E-05	0.042706	0.000001	581	1	260	4	25,550	1.01E-06	1.1	1,000,000	1.110954421	4	4.888199
2440	P2Res	553280	4178620	413.13391	9.79479E-05	0.040466	0.000001	581	1	260	4	25,550	9.57E-07	1.1	1,000,000	1.052682271	4	4.631802
2441	P2Res	553300	4178620	385.18548	9.79479E-05	0.037728	0.000001	581	1	260	4	25,550	8.922E-07	1.1	1,000,000	0.981468516	4	4.318461
2442	P2Res	553320	4178620	353.08736	9.79479E-05	0.034584	0.000001	581	1	260	4	25,550	8.179E-07	1.1	1,000,000	0.89968118	4	3.958597
2443	res	553340	4178620	320.51743	9.79479E-05	0.031394	0.000001	581	1	260	4	25,550	7.424E-07	1.1	1,000,000	0.816691653	4	3.593443
2444	res	553360	4178620	289.63404	9.79479E-05	0.028369	0.000001	581	1	260	4	25,550	6.709E-07	1.1	1,000,000	0.7379995	4	3.247198
2445	res	553380	4178620	261.77572	9.79479E-05	0.02564	0.000001	581	1	260	4	25,550	6.064E-07	1.1	1,000,000	0.667015349	4	2.934868
2446	res	553400	4178620	237.06606	9.79479E-05	0.02322	0.000001	581	1	260	4	25,550	5.491E-07	1.1	1,000,000	0.604054115	4	2.657838
2447	res	553420	4178620	215.14322	9.79479E-05	0.021073	0.000001	581	1	260	4	25,550	4.984E-07	1.1	1,000,000	0.548193813	4	2.412053
2448	res	553440	4178620	195.77046	9.79479E-05	0.019175	0.000001	581	1	260	4	25,550	4.535E-07	1.1	1,000,000	0.49883122	4	2.194857
2449	res	553460	4178620	179.45341	9.79479E-05	0.017577	0.000001	581	1	260	4	25,550	4.157E-07	1.1	1,000,000	0.457254702	4	2.011921
2450	res	553480	4178620	165.00881	9.79479E-05	0.016162	0.000001	581	1	260	4	25,550	3.822E-07	1.1	1,000,000	0.420449265	4	1.849977
2451	PENN	553500	4178620	152.12042	9.79479E-05	0.0149	0.000001	581	1	260	4	25,550	3.524E-07	1.1	1,000,000	0.387609115	4	1.70548
2452	N/R	553520	4178620	140.54175	9.79479E-05	0.013766	0.000001	581	1	260	4	25,550	3.256E-07	1.1	1,000,000	0.358106185	4	1.575667
2453	N/R	553540	4178620	130.02923	9.79479E-05	0.012736	0.000001	581	1	260	4	25,550	3.012E-07	1.1	1,000,000	0.33131985	4	1.457807
2454	N/R	553560	4178620	120.60311	9.79479E-05	0.011813	0.000001	581	1	260	4	25,550	2.794E-07	1.1	1,000,000	0.307301707	4	1.352128
2455	N/R	553580	4178620	112.13539	9.79479E-05	0.010983	0.000001	581	1	260	4	25,550	2.598E-07	1.1	1,000,000	0.285725606	4	1.257193
2456	N/R	553600	4178620	104.49795	9.79479E-05	0.010235	0.000001	581	1	260	4	25,550	2.421E-07	1.1	1,000,000	0.266265094	4	1.171566
2457	N/R	553620	4178620	97.5967	9.79479E-05	0.009559	0.000001	581	1	260	4	25,550	2.261E-07	1.1	1,000,000	0.248680424	4	1.094194
2458	N/R	553640	4178620	91.3401	9.79479E-05	0.008947	0.000001	581	1	260	4	25,550	2.116E-07	1.1	1,000,000	0.232738348	4	1.024049
2459	N/R	553660	4178620	85.66184	9.79479E-05	0.00839	0.000001	581	1	260	4	25,550	1.984E-07	1.1	1,000,000	0.218269907	4	0.960388
2460	N/R	553680	4178620	80.58521	9.79479E-05	0.007893	0.000001	581	1	260	4	25,550	1.867E-07	1.1	1,000,000	0.205334444	4	0.903472
2461	N/R	553700	4178620	75.95151	9.79479E-05	0.007439	0.000001	581	1	260	4	25,550	1.759E-07	1.1	1,000,000	0.193527585	4	0.851521
2462	N/R	553720	4178620	71.70545	9.79479E-05	0.007023	0.000001	581	1	260	4	25,550	1.661E-07	1.1	1,000,000	0.182708449	4	0.803917

Potrero Hope

Phase 3 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2463	N/R	553740	4178620	67.78818	9.79479E-05	0.00664	0.000001	581	1	260	4	25,550	1.57E-07	1.1	1,000,000	0.172727083	4	0.759999
2464	N/R	553760	4178620	64.12668	9.79479E-05	0.006281	0.000001	581	1	260	4	25,550	1.485E-07	1.1	1,000,000	0.16339743	4	0.718949
2465	N/R	553780	4178620	60.75416	9.79479E-05	0.005951	0.000001	581	1	260	4	25,550	1.407E-07	1.1	1,000,000	0.15480411	4	0.681138
9380	N/R	552990	4178630	193.64749	9.79479E-05	0.018967	0.000001	581	1	260	4	25,550	4.486E-07	1.1	1,000,000	0.493421805	4	2.171056
9381	N/R	553010	4178630	216.31739	9.79479E-05	0.021188	0.000001	581	1	260	4	25,550	5.011E-07	1.1	1,000,000	0.551185646	4	2.425217
9382	N/R	553030	4178630	243.07667	9.79479E-05	0.023809	0.000001	581	1	260	4	25,550	5.631E-07	1.1	1,000,000	0.619369397	4	2.725225
9383	P2sub	553050	4178630	274.61912	9.79479E-05	0.026898	0.000001	581	1	260	4	25,550	6.361E-07	1.1	1,000,000	0.699740863	4	3.07886
9384	P2sub	553070	4178630	311.40644	9.79479E-05	0.030502	0.000001	581	1	260	4	25,550	7.213E-07	1.1	1,000,000	0.793476474	4	3.491296
9385	P2sub	553090	4178630	353.12451	9.79479E-05	0.034588	0.000001	581	1	260	4	25,550	8.18E-07	1.1	1,000,000	0.89977584	4	3.959014
9386	P2sub	553110	4178630	397.71179	9.79479E-05	0.038955	0.000001	581	1	260	4	25,550	9.213E-07	1.1	1,000,000	1.013386072	4	4.458899
9387	P2sub	553130	4178630	440.7049	9.79479E-05	0.043166	0.000001	581	1	260	4	25,550	1.021E-06	1.1	1,000,000	1.122934292	4	4.940911
9388	P2sub	553150	4178630	476.8303	9.79479E-05	0.046705	0.000001	581	1	260	4	25,550	1.105E-06	1.1	1,000,000	1.214983304	4	5.345927
9389	P2sub	553170	4178630	502.95676	9.79479E-05	0.049264	0.000001	581	1	260	4	25,550	1.165E-06	1.1	1,000,000	1.281554603	4	5.63884
9390	P2sub	553190	4178630	518.13256	9.79479E-05	0.05075	0.000001	581	1	260	4	25,550	1.2E-06	1.1	1,000,000	1.320223169	4	5.808982
9391	P2sub	553210	4178630	522.35456	9.79479E-05	0.051164	0.000001	581	1	260	4	25,550	1.21E-06	1.1	1,000,000	1.330980999	4	5.856316
9392	P2sub	553230	4178630	516.14085	9.79479E-05	0.050555	0.000001	581	1	260	4	25,550	1.196E-06	1.1	1,000,000	1.315148209	4	5.786652
9393	P2sub	553250	4178630	500.21366	9.79479E-05	0.048995	0.000001	581	1	260	4	25,550	1.159E-06	1.1	1,000,000	1.274565071	4	5.608086
9394	P2sub	553270	4178630	475.49095	9.79479E-05	0.046573	0.000001	581	1	260	4	25,550	1.101E-06	1.1	1,000,000	1.211570585	4	5.330911
9395	P2sub	553290	4178630	443.6389	9.79479E-05	0.043454	0.000001	581	1	260	4	25,550	1.028E-06	1.1	1,000,000	1.130410245	4	4.973805
9396	P2sub	553310	4178630	405.97419	9.79479E-05	0.039764	0.000001	581	1	260	4	25,550	9.404E-07	1.1	1,000,000	1.034439008	4	4.551532
9397	N/R	553330	4178630	366.15507	9.79479E-05	0.035864	0.000001	581	1	260	4	25,550	8.482E-07	1.1	1,000,000	0.932978245	4	4.105104
9398	N/R	553350	4178630	328.17084	9.79479E-05	0.032144	0.000001	581	1	260	4	25,550	7.602E-07	1.1	1,000,000	0.836192858	4	3.679249
2466	res	552100	4178640	19.37038	9.79479E-05	0.001897	0.000001	581	1	260	4	25,550	4.487E-08	1.1	1,000,000	0.049356528	4	0.217169
2467	res	552120	4178640	19.93225	9.79479E-05	0.001952	0.000001	581	1	260	4	25,550	4.617E-08	1.1	1,000,000	0.050788196	4	0.223468
2468	res	552140	4178640	20.52081	9.79479E-05	0.00201	0.000001	581	1	260	4	25,550	4.753E-08	1.1	1,000,000	0.052287872	4	0.230067
2469	res	552160	4178640	21.1378	9.79479E-05	0.00207	0.000001	581	1	260	4	25,550	4.896E-08	1.1	1,000,000	0.053859988	4	0.236984
2470	res	552180	4178640	21.78514	9.79479E-05	0.002134	0.000001	581	1	260	4	25,550	5.046E-08	1.1	1,000,000	0.055509437	4	0.244242
2471	res	552200	4178640	22.4649	9.79479E-05	0.0022	0.000001	581	1	260	4	25,550	5.204E-08	1.1	1,000,000	0.057241493	4	0.251863
2472	res	552220	4178640	23.17933	9.79479E-05	0.00227	0.000001	581	1	260	4	25,550	5.369E-08	1.1	1,000,000	0.05906189	4	0.259872
2473	res	552240	4178640	23.9309	9.79479E-05	0.002344	0.000001	581	1	260	4	25,550	5.543E-08	1.1	1,000,000	0.060976922	4	0.268298
2474	res	552260	4178640	24.72229	9.79479E-05	0.002421	0.000001	581	1	260	4	25,550	5.727E-08	1.1	1,000,000	0.062993416	4	0.277171
2475	POT	552280	4178640	25.55643	9.79479E-05	0.002503	0.000001	581	1	260	4	25,550	5.92E-08	1.1	1,000,000	0.065118839	4	0.286523
2476	POT	552300	4178640	26.43654	9.79479E-05	0.002589	0.000001	581	1	260	4	25,550	6.124E-08	1.1	1,000,000	0.067361396	4	0.29639
2477	res	552320	4178640	27.36614	9.79479E-05	0.00268	0.000001	581	1	260	4	25,550	6.339E-08	1.1	1,000,000	0.069730055	4	0.306812
2478	res	552340	4178640	28.3491	9.79479E-05	0.002777	0.000001	581	1	260	4	25,550	6.567E-08	1.1	1,000,000	0.072234678	4	0.317833
2479	res	552360	4178640	29.38969	9.79479E-05	0.002879	0.000001	581	1	260	4	25,550	6.808E-08	1.1	1,000,000	0.074886144	4	0.329499
2480	N/R	552380	4178640	30.49262	9.79479E-05	0.002987	0.000001	581	1	260	4	25,550	7.063E-08	1.1	1,000,000	0.077696456	4	0.341864
2481	N/R	552400	4178640	31.66311	9.79479E-05	0.003101	0.000001	581	1	260	4	25,550	7.334E-08	1.1	1,000,000	0.080678912	4	0.354987
2482	N/R	552420	4178640	32.90693	9.79479E-05	0.003223	0.000001	581	1	260	4	25,550	7.623E-08	1.1	1,000,000	0.083848217	4	0.368932
2483	N/R	552440	4178640	34.2305	9.79479E-05	0.003353	0.000001	581	1	260	4	25,550	7.929E-08	1.1	1,000,000	0.087220728	4	0.383771
2484	N/R	552460	4178640	35.64097	9.79479E-05	0.003491	0.000001	581	1	260	4	25,550	8.256E-08	1.1	1,000,000	0.090814664	4	0.399585
2485	res	552480	4178640	37.14631	9.79479E-05	0.003638	0.000001	581	1	260	4	25,550	8.605E-08	1.1	1,000,000	0.094650333	4	0.416461
2486	res	552500	4178640	38.75546	9.79479E-05	0.003796	0.000001	581	1	260	4	25,550	8.977E-08	1.1	1,000,000	0.098750513	4	0.434502

Potrero Hope

Phase 3 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2487	res	552520	4178640	40.47845	9.79479E-05	0.003965	0.000001	581	1	260	4	25,550	9.376E-08	1.1	1,000,000	0.103140763	4	0.453819
2488	res	552540	4178640	42.32656	9.79479E-05	0.004146	0.000001	581	1	260	4	25,550	9.805E-08	1.1	1,000,000	0.107849824	4	0.474539
2489	N/R	552560	4178640	44.31256	9.79479E-05	0.00434	0.000001	581	1	260	4	25,550	1.026E-07	1.1	1,000,000	0.112910234	4	0.496805
2490	N/R	552580	4178640	46.4509	9.79479E-05	0.00455	0.000001	581	1	260	4	25,550	1.076E-07	1.1	1,000,000	0.118358812	4	0.520779
2491	N/R	552600	4178640	48.75803	9.79479E-05	0.004776	0.000001	581	1	260	4	25,550	1.129E-07	1.1	1,000,000	0.124237475	4	0.546645
2492	N/R	552620	4178640	51.25273	9.79479E-05	0.00502	0.000001	581	1	260	4	25,550	1.187E-07	1.1	1,000,000	0.130594073	4	0.574614
2493	res	552640	4178640	53.95655	9.79479E-05	0.005285	0.000001	581	1	260	4	25,550	1.25E-07	1.1	1,000,000	0.137483519	4	0.604927
2494	res	552660	4178640	56.89427	9.79479E-05	0.005573	0.000001	581	1	260	4	25,550	1.318E-07	1.1	1,000,000	0.14496895	4	0.637863
2495	res	552680	4178640	60.09459	9.79479E-05	0.005886	0.000001	581	1	260	4	25,550	1.392E-07	1.1	1,000,000	0.153123498	4	0.673743
2496	res	552700	4178640	63.59085	9.79479E-05	0.006229	0.000001	581	1	260	4	25,550	1.473E-07	1.1	1,000,000	0.162032113	4	0.712941
2497	res	552720	4178640	67.42198	9.79479E-05	0.006604	0.000001	581	1	260	4	25,550	1.562E-07	1.1	1,000,000	0.17179399	4	0.755894
2498	res	552740	4178640	71.63373	9.79479E-05	0.007016	0.000001	581	1	260	4	25,550	1.659E-07	1.1	1,000,000	0.182525703	4	0.803113
2499	res	552760	4178640	76.28017	9.79479E-05	0.007471	0.000001	581	1	260	4	25,550	1.767E-07	1.1	1,000,000	0.194365025	4	0.855206
2500	res	552780	4178640	81.42569	9.79479E-05	0.007975	0.000001	581	1	260	4	25,550	1.886E-07	1.1	1,000,000	0.207476022	4	0.912894
2501	N/R	552800	4178640	87.14733	9.79479E-05	0.008536	0.000001	581	1	260	4	25,550	2.019E-07	1.1	1,000,000	0.222054997	4	0.977042
2502	N/R	552820	4178640	93.53798	9.79479E-05	0.009162	0.000001	581	1	260	4	25,550	2.167E-07	1.1	1,000,000	0.238338637	4	1.04869
2503	N/R	552840	4178640	100.71045	9.79479E-05	0.009864	0.000001	581	1	260	4	25,550	2.333E-07	1.1	1,000,000	0.256614387	4	1.129103
2504	N/R	552860	4178640	108.80269	9.79479E-05	0.010657	0.000001	581	1	260	4	25,550	2.52E-07	1.1	1,000,000	0.277233749	4	1.219828
2505	N/R	552880	4178640	117.98475	9.79479E-05	0.011556	0.000001	581	1	260	4	25,550	2.733E-07	1.1	1,000,000	0.300630017	4	1.322772
2506	N/R	552900	4178640	128.46835	9.79479E-05	0.012583	0.000001	581	1	260	4	25,550	2.976E-07	1.1	1,000,000	0.327342663	4	1.440308
2507	school	552920	4178640	140.51938	9.79479E-05	0.013764	0.000001	581	1	260	4	25,550	3.255E-07	1.1	1,000,000	0.358049186	4	1.575416
2508	school	552940	4178640	154.47568	9.79479E-05	0.015131	0.000001	581	1	260	4	25,550	3.578E-07	1.1	1,000,000	0.393610415	4	1.731886
2509	school	552960	4178640	170.7705	9.79479E-05	0.016727	0.000001	581	1	260	4	25,550	3.956E-07	1.1	1,000,000	0.435130289	4	1.914573
2510	N/R	552980	4178640	189.96289	9.79479E-05	0.018606	0.000001	581	1	260	4	25,550	4.4E-07	1.1	1,000,000	0.484033292	4	2.129746
2511	P2Res	553000	4178640	212.77144	9.79479E-05	0.020841	0.000001	581	1	260	4	25,550	4.929E-07	1.1	1,000,000	0.542150419	4	2.385462
2512	P2Res	553020	4178640	240.10325	9.79479E-05	0.023518	0.000001	581	1	260	4	25,550	5.562E-07	1.1	1,000,000	0.611793	4	2.691889
2513	P2Res	553040	4178640	273.04912	9.79479E-05	0.026745	0.000001	581	1	260	4	25,550	6.325E-07	1.1	1,000,000	0.695740438	4	3.061258
2514	P2Res	553060	4178640	312.76676	9.79479E-05	0.030635	0.000001	581	1	260	4	25,550	7.245E-07	1.1	1,000,000	0.796942626	4	3.506548
2515	P2Res	553080	4178640	360.06048	9.79479E-05	0.035267	0.000001	581	1	260	4	25,550	8.34E-07	1.1	1,000,000	0.917448978	4	4.036776
2516	P2Res	553100	4178640	414.2439	9.79479E-05	0.040574	0.000001	581	1	260	4	25,550	9.596E-07	1.1	1,000,000	1.055510571	4	4.644247
2517	P2Res	553120	4178640	471.04049	9.79479E-05	0.046137	0.000001	581	1	260	4	25,550	1.091E-06	1.1	1,000,000	1.200230629	4	5.281015
2518	P2Res	553140	4178640	522.19565	9.79479E-05	0.051148	0.000001	581	1	260	4	25,550	1.21E-06	1.1	1,000,000	1.33057609	4	5.854535
2519	P2school	553160	4178640	561.05658	9.79479E-05	0.054954	0.000001	581	1	260	4	25,550	1.3E-06	1.1	1,000,000	1.429595345	10	14.29595
2520	P2school	553180	4178640	585.84685	9.79479E-05	0.057382	0.000001	581	1	260	4	25,550	1.357E-06	1.1	1,000,000	1.492761977	10	14.92762
2521	P2school	553200	4178640	596.70686	9.79479E-05	0.058446	0.000001	581	1	260	4	25,550	1.382E-06	1.1	1,000,000	1.520433731	10	15.20434
2522	P2Res	553220	4178640	594.32437	9.79479E-05	0.058213	0.000001	581	1	260	4	25,550	1.377E-06	1.1	1,000,000	1.514363048	4	6.663197
2523	P2Res	553240	4178640	579.74261	9.79479E-05	0.056785	0.000001	581	1	260	4	25,550	1.343E-06	1.1	1,000,000	1.477208121	4	6.499716
2524	P2Res	553260	4178640	553.7568	9.79479E-05	0.054239	0.000001	581	1	260	4	25,550	1.283E-06	1.1	1,000,000	1.410995204	4	6.208379
2525	P2Res	553280	4178640	517.61462	9.79479E-05	0.050699	0.000001	581	1	260	4	25,550	1.199E-06	1.1	1,000,000	1.318903436	4	5.803175
2526	P2Res	553300	4178640	473.54616	9.79479E-05	0.046383	0.000001	581	1	260	4	25,550	1.097E-06	1.1	1,000,000	1.206615179	4	5.309107
2527	P2Res	553320	4178640	424.16876	9.79479E-05	0.041546	0.000001	581	1	260	4	25,550	9.825E-07	1.1	1,000,000	1.080799524	4	4.755518
2528	N/R	553340	4178640	376.48212	9.79479E-05	0.036876	0.000001	581	1	260	4	25,550	8.721E-07	1.1	1,000,000	0.959291995	4	4.220885
2529	N/R	553360	4178640	333.60709	9.79479E-05	0.032676	0.000001	581	1	260	4	25,550	7.728E-07	1.1	1,000,000	0.850044648	4	3.740196

Potrero Hope

Phase 3 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2530	N/R	553380	4178640	296.61495	9.79479E-05	0.029053	0.000001	581	1	260	4	25,550	6.871E-07	1.1	1,000,000	0.755787147	4	3.325463
2531	N/R	553400	4178640	264.97524	9.79479E-05	0.025954	0.000001	581	1	260	4	25,550	6.138E-07	1.1	1,000,000	0.675167859	4	2.970739
2532	N/R	553420	4178640	237.78839	9.79479E-05	0.023291	0.000001	581	1	260	4	25,550	5.508E-07	1.1	1,000,000	0.605894642	4	2.665936
2533	N/R	553440	4178640	214.31704	9.79479E-05	0.020992	0.000001	581	1	260	4	25,550	4.964E-07	1.1	1,000,000	0.546088672	4	2.40279
2534	res	553460	4178640	194.8506	9.79479E-05	0.019085	0.000001	581	1	260	4	25,550	4.514E-07	1.1	1,000,000	0.496487379	4	2.184544
2535	res	553480	4178640	177.88904	9.79479E-05	0.017424	0.000001	581	1	260	4	25,550	4.121E-07	1.1	1,000,000	0.453268623	4	1.994382
2536	PENN	553500	4178640	162.96046	9.79479E-05	0.015962	0.000001	581	1	260	4	25,550	3.775E-07	1.1	1,000,000	0.415229985	4	1.827012
2537	N/R	553520	4178640	149.75144	9.79479E-05	0.014668	0.000001	581	1	260	4	25,550	3.469E-07	1.1	1,000,000	0.381572856	4	1.678921
2538	N/R	553540	4178640	137.95197	9.79479E-05	0.013512	0.000001	581	1	260	4	25,550	3.196E-07	1.1	1,000,000	0.351507319	4	1.546632
2539	N/R	553560	4178640	127.45691	9.79479E-05	0.012484	0.000001	581	1	260	4	25,550	2.952E-07	1.1	1,000,000	0.324765472	4	1.428968
2540	N/R	553580	4178640	118.09504	9.79479E-05	0.011567	0.000001	581	1	260	4	25,550	2.736E-07	1.1	1,000,000	0.300911041	4	1.324009
2541	N/R	553600	4178640	109.70352	9.79479E-05	0.010745	0.000001	581	1	260	4	25,550	2.541E-07	1.1	1,000,000	0.279529101	4	1.229928
2542	N/R	553620	4178640	102.14691	9.79479E-05	0.010005	0.000001	581	1	260	4	25,550	2.366E-07	1.1	1,000,000	0.260274547	4	1.145208
2543	N/R	553640	4178640	95.34484	9.79479E-05	0.009339	0.000001	581	1	260	4	25,550	2.209E-07	1.1	1,000,000	0.242942591	4	1.068947
2544	N/R	553660	4178640	89.19798	9.79479E-05	0.008737	0.000001	581	1	260	4	25,550	2.066E-07	1.1	1,000,000	0.227280138	4	1.000033
2545	N/R	553680	4178640	83.70501	9.79479E-05	0.008199	0.000001	581	1	260	4	25,550	1.939E-07	1.1	1,000,000	0.213283824	4	0.938449
2546	N/R	553700	4178640	78.71314	9.79479E-05	0.00771	0.000001	581	1	260	4	25,550	1.823E-07	1.1	1,000,000	0.200564333	4	0.882483
2547	N/R	553720	4178640	74.1572	9.79479E-05	0.007264	0.000001	581	1	260	4	25,550	1.718E-07	1.1	1,000,000	0.188955609	4	0.831405
2548	N/R	553740	4178640	69.97605	9.79479E-05	0.006854	0.000001	581	1	260	4	25,550	1.621E-07	1.1	1,000,000	0.178301866	4	0.784528
2549	N/R	553760	4178640	66.10461	9.79479E-05	0.006475	0.000001	581	1	260	4	25,550	1.531E-07	1.1	1,000,000	0.168437277	4	0.741124
2550	N/R	553780	4178640	62.54787	9.79479E-05	0.006126	0.000001	581	1	260	4	25,550	1.449E-07	1.1	1,000,000	0.159374557	4	0.701248
9420	N/R	552990	4178650	207.9967	9.79479E-05	0.020373	0.000001	581	1	260	4	25,550	4.818E-07	1.1	1,000,000	0.529984185	4	2.33193
9421	N/R	553010	4178650	235.33548	9.79479E-05	0.023051	0.000001	581	1	260	4	25,550	5.451E-07	1.1	1,000,000	0.599644526	4	2.638436
9422	N/R	553030	4178650	268.84883	9.79479E-05	0.026333	0.000001	581	1	260	4	25,550	6.228E-07	1.1	1,000,000	0.685037926	4	3.014167
9423	P2sub	553050	4178650	310.34316	9.79479E-05	0.030397	0.000001	581	1	260	4	25,550	7.189E-07	1.1	1,000,000	0.790767193	4	3.479376
9424	P2sub	553070	4178650	361.88815	9.79479E-05	0.035446	0.000001	581	1	260	4	25,550	8.383E-07	1.1	1,000,000	0.922105957	4	4.057266
9425	P2sub	553090	4178650	425.02119	9.79479E-05	0.04163	0.000001	581	1	260	4	25,550	9.845E-07	1.1	1,000,000	1.082971551	4	4.765075
9426	P2sub	553110	4178650	498.02883	9.79479E-05	0.048781	0.000001	581	1	260	4	25,550	1.154E-06	1.1	1,000,000	1.268998034	4	5.583591
9427	P2sub	553130	4178650	570.93513	9.79479E-05	0.055922	0.000001	581	1	260	4	25,550	1.323E-06	1.1	1,000,000	1.454766298	4	6.400972
9428	P2sub	553150	4178650	629.21092	9.79479E-05	0.06163	0.000001	581	1	260	4	25,550	1.458E-06	1.1	1,000,000	1.603255419	4	7.054324
9429	P2sub	553170	4178650	668.06501	9.79479E-05	0.065436	0.000001	581	1	260	4	25,550	1.548E-06	1.1	1,000,000	1.702257245	4	7.489932
9430	P2sub	553190	4178650	688.67092	9.79479E-05	0.067454	0.000001	581	1	260	4	25,550	1.595E-06	1.1	1,000,000	1.754761955	4	7.720953
9431	P2sub	553210	4178650	692.0303	9.79479E-05	0.067783	0.000001	581	1	260	4	25,550	1.603E-06	1.1	1,000,000	1.763321794	4	7.758616
9432	P2sub	553230	4178650	679.89691	9.79479E-05	0.066594	0.000001	581	1	260	4	25,550	1.575E-06	1.1	1,000,000	1.732405415	4	7.622584
9433	P2sub	553250	4178650	653.54158	9.79479E-05	0.064013	0.000001	581	1	260	4	25,550	1.514E-06	1.1	1,000,000	1.665250946	4	7.327104
9434	P2sub	553270	4178650	613.42694	9.79479E-05	0.060084	0.000001	581	1	260	4	25,550	1.421E-06	1.1	1,000,000	1.563037186	4	6.877364
9435	P2sub	553290	4178650	561.5088	9.79479E-05	0.054999	0.000001	581	1	260	4	25,550	1.301E-06	1.1	1,000,000	1.43074762	4	6.29529
9436	P2sub	553310	4178650	500.20513	9.79479E-05	0.048994	0.000001	581	1	260	4	25,550	1.159E-06	1.1	1,000,000	1.274543336	4	5.607991
9437	N/R	553330	4178650	438.48273	9.79479E-05	0.042948	0.000001	581	1	260	4	25,550	1.016E-06	1.1	1,000,000	1.117272111	4	4.915997
9438	N/R	553350	4178650	383.36867	9.79479E-05	0.03755	0.000001	581	1	260	4	25,550	8.88E-07	1.1	1,000,000	0.976839209	4	4.298093
2551	res	552100	4178660	19.42927	9.79479E-05	0.001903	0.000001	581	1	260	4	25,550	4.501E-08	1.1	1,000,000	0.049506583	4	0.217829
2552	res	552120	4178660	19.99553	9.79479E-05	0.001959	0.000001	581	1	260	4	25,550	4.632E-08	1.1	1,000,000	0.050949437	4	0.224178
2553	res	552140	4178660	20.58888	9.79479E-05	0.002017	0.000001	581	1	260	4	25,550	4.769E-08	1.1	1,000,000	0.052461317	4	0.23083

Potrero Hope

Phase 3 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2554	res	552160	4178660	21.2111	9.79479E-05	0.002078	0.000001	581	1	260	4	25,550	4.913E-08	1.1	1,000,000	0.054046759	4	0.237806
2555	res	552180	4178660	21.86415	9.79479E-05	0.002142	0.000001	581	1	260	4	25,550	5.065E-08	1.1	1,000,000	0.055710757	4	0.245127
2556	res	552200	4178660	22.55015	9.79479E-05	0.002209	0.000001	581	1	260	4	25,550	5.224E-08	1.1	1,000,000	0.057458714	4	0.252818
2557	res	552220	4178660	23.27144	9.79479E-05	0.002279	0.000001	581	1	260	4	25,550	5.391E-08	1.1	1,000,000	0.059296591	4	0.260905
2558	res	552240	4178660	24.03053	9.79479E-05	0.002354	0.000001	581	1	260	4	25,550	5.566E-08	1.1	1,000,000	0.061230783	4	0.269415
2559	res	552260	4178660	24.83018	9.79479E-05	0.002432	0.000001	581	1	260	4	25,550	5.752E-08	1.1	1,000,000	0.063268324	4	0.278381
2560	POT	552280	4178660	25.67343	9.79479E-05	0.002515	0.000001	581	1	260	4	25,550	5.947E-08	1.1	1,000,000	0.06541696	4	0.287835
2561	POT	552300	4178660	26.56358	9.79479E-05	0.002602	0.000001	581	1	260	4	25,550	6.153E-08	1.1	1,000,000	0.067685099	4	0.297814
2562	res	552320	4178660	27.50428	9.79479E-05	0.002694	0.000001	581	1	260	4	25,550	6.371E-08	1.1	1,000,000	0.070082042	4	0.308361
2563	res	552340	4178660	28.49953	9.79479E-05	0.002791	0.000001	581	1	260	4	25,550	6.602E-08	1.1	1,000,000	0.07261798	4	0.319519
2564	res	552360	4178660	29.55376	9.79479E-05	0.002895	0.000001	581	1	260	4	25,550	6.846E-08	1.1	1,000,000	0.075304201	4	0.331338
2565	N/R	552380	4178660	30.67185	9.79479E-05	0.003004	0.000001	581	1	260	4	25,550	7.105E-08	1.1	1,000,000	0.078153141	4	0.343874
2566	N/R	552400	4178660	31.85922	9.79479E-05	0.003121	0.000001	581	1	260	4	25,550	7.38E-08	1.1	1,000,000	0.081178609	4	0.357186
2567	N/R	552420	4178660	33.12188	9.79479E-05	0.003244	0.000001	581	1	260	4	25,550	7.672E-08	1.1	1,000,000	0.084395919	4	0.371342
2568	N/R	552440	4178660	34.46653	9.79479E-05	0.003376	0.000001	581	1	260	4	25,550	7.984E-08	1.1	1,000,000	0.087822142	4	0.386417
2569	N/R	552460	4178660	35.90063	9.79479E-05	0.003516	0.000001	581	1	260	4	25,550	8.316E-08	1.1	1,000,000	0.091476288	4	0.402496
2570	res	552480	4178660	37.43252	9.79479E-05	0.003666	0.000001	581	1	260	4	25,550	8.671E-08	1.1	1,000,000	0.095379607	4	0.41967
2571	res	552500	4178660	39.07156	9.79479E-05	0.003827	0.000001	581	1	260	4	25,550	9.051E-08	1.1	1,000,000	0.099555949	4	0.438046
2572	res	552520	4178660	40.8283	9.79479E-05	0.003999	0.000001	581	1	260	4	25,550	9.457E-08	1.1	1,000,000	0.104032195	4	0.457742
2573	N/R	552540	4178660	42.71461	9.79479E-05	0.004184	0.000001	581	1	260	4	25,550	9.894E-08	1.1	1,000,000	0.108838591	4	0.47889
2574	N/R	552560	4178660	44.74396	9.79479E-05	0.004383	0.000001	581	1	260	4	25,550	1.036E-07	1.1	1,000,000	0.114009459	4	0.501642
2575	N/R	552580	4178660	46.93163	9.79479E-05	0.004597	0.000001	581	1	260	4	25,550	1.087E-07	1.1	1,000,000	0.119583732	4	0.526168
2576	N/R	552600	4178660	49.29507	9.79479E-05	0.004828	0.000001	581	1	260	4	25,550	1.142E-07	1.1	1,000,000	0.125605875	4	0.552666
2577	N/R	552620	4178660	51.85428	9.79479E-05	0.005079	0.000001	581	1	260	4	25,550	1.201E-07	1.1	1,000,000	0.132126848	4	0.581358
2578	res	552640	4178660	54.63225	9.79479E-05	0.005351	0.000001	581	1	260	4	25,550	1.266E-07	1.1	1,000,000	0.13920523	4	0.612503
2579	res	552660	4178660	57.65559	9.79479E-05	0.005647	0.000001	581	1	260	4	25,550	1.336E-07	1.1	1,000,000	0.146908825	4	0.646399
2580	res	552680	4178660	60.9552	9.79479E-05	0.00597	0.000001	581	1	260	4	25,550	1.412E-07	1.1	1,000,000	0.155316368	4	0.683392
2581	res	552700	4178660	64.56724	9.79479E-05	0.006324	0.000001	581	1	260	4	25,550	1.496E-07	1.1	1,000,000	0.164519995	4	0.723888
2582	res	552720	4178660	68.53415	9.79479E-05	0.006713	0.000001	581	1	260	4	25,550	1.588E-07	1.1	1,000,000	0.174627846	4	0.768363
2583	res	552740	4178660	72.90621	9.79479E-05	0.007141	0.000001	581	1	260	4	25,550	1.689E-07	1.1	1,000,000	0.185768035	4	0.817379
2584	res	552760	4178660	77.7433	9.79479E-05	0.007615	0.000001	581	1	260	4	25,550	1.801E-07	1.1	1,000,000	0.19809314	4	0.87161
2585	res	552780	4178660	83.11736	9.79479E-05	0.008141	0.000001	581	1	260	4	25,550	1.925E-07	1.1	1,000,000	0.211786467	4	0.93186
2586	res	552800	4178660	89.11553	9.79479E-05	0.008729	0.000001	581	1	260	4	25,550	2.064E-07	1.1	1,000,000	0.227070052	4	0.999108
2587	res	552820	4178660	95.84415	9.79479E-05	0.009388	0.000001	581	1	260	4	25,550	2.22E-07	1.1	1,000,000	0.244214854	4	1.074545
2588	res	552840	4178660	103.43445	9.79479E-05	0.010131	0.000001	581	1	260	4	25,550	2.396E-07	1.1	1,000,000	0.263555252	4	1.159643
2589	N/R	552860	4178660	112.04997	9.79479E-05	0.010975	0.000001	581	1	260	4	25,550	2.596E-07	1.1	1,000,000	0.285507953	4	1.256235
2590	N/R	552880	4178660	121.89689	9.79479E-05	0.01194	0.000001	581	1	260	4	25,550	2.824E-07	1.1	1,000,000	0.310598312	4	1.366633
2591	N/R	552900	4178660	133.23815	9.79479E-05	0.01305	0.000001	581	1	260	4	25,550	3.086E-07	1.1	1,000,000	0.339496311	4	1.493784
2592	school	552920	4178660	146.41353	9.79479E-05	0.014341	0.000001	581	1	260	4	25,550	3.392E-07	1.1	1,000,000	0.373067723	4	1.641498
2593	school	552940	4178660	161.86904	9.79479E-05	0.015855	0.000001	581	1	260	4	25,550	3.75E-07	1.1	1,000,000	0.412449001	4	1.814776
2594	school	552960	4178660	180.19973	9.79479E-05	0.01765	0.000001	581	1	260	4	25,550	4.174E-07	1.1	1,000,000	0.459156357	4	2.020288
2595	N/R	552980	4178660	202.21712	9.79479E-05	0.019807	0.000001	581	1	260	4	25,550	4.684E-07	1.1	1,000,000	0.515257576	4	2.267133
2596	P2Res	553000	4178660	229.05118	9.79479E-05	0.022435	0.000001	581	1	260	4	25,550	5.306E-07	1.1	1,000,000	0.583631869	4	2.56798

Potrero Hope

Phase 3 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2597	P2Res	553020	4178660	262.30004	9.79479E-05	0.025692	0.000001	581	1	260	4	25,550	6.076E-07	1.1	1,000,000	0.668351338	4	2.940746
2598	P2Res	553040	4178660	304.23224	9.79479E-05	0.029799	0.000001	581	1	260	4	25,550	7.047E-07	1.1	1,000,000	0.775196316	4	3.410864
2599	P2Res	553060	4178660	358.0115	9.79479E-05	0.035066	0.000001	581	1	260	4	25,550	8.293E-07	1.1	1,000,000	0.912228093	4	4.013804
2600	P2Res	553080	4178660	427.68272	9.79479E-05	0.041891	0.000001	581	1	260	4	25,550	9.907E-07	1.1	1,000,000	1.08975324	4	4.794914
2601	P2Res	553100	4178660	516.60171	9.79479E-05	0.0506	0.000001	581	1	260	4	25,550	1.197E-06	1.1	1,000,000	1.3163225	4	5.791819
2602	P2Res	553120	4178660	619.57245	9.79479E-05	0.060686	0.000001	581	1	260	4	25,550	1.435E-06	1.1	1,000,000	1.578696199	4	6.946263
2603	P2Res	553140	4178660	710.53149	9.79479E-05	0.069595	0.000001	581	1	260	4	25,550	1.646E-06	1.1	1,000,000	1.810463591	4	7.96604
2604	P2Res	553160	4178660	771.12209	9.79479E-05	0.07553	0.000001	581	1	260	4	25,550	1.786E-06	1.1	1,000,000	1.964850943	4	8.645344
2605	P2Res	553180	4178660	805.83302	9.79479E-05	0.07893	0.000001	581	1	260	4	25,550	1.867E-06	1.1	1,000,000	2.053295827	4	9.034502
2606	P2Res	553200	4178660	817.92359	9.79479E-05	0.080114	0.000001	581	1	260	4	25,550	1.895E-06	1.1	1,000,000	2.084103098	4	9.170054
2607	P2Res	553220	4178660	809.27226	9.79479E-05	0.079267	0.000001	581	1	260	4	25,550	1.875E-06	1.1	1,000,000	2.062059152	4	9.07306
2608	P2Res	553240	4178660	783.39173	9.79479E-05	0.076732	0.000001	581	1	260	4	25,550	1.815E-06	1.1	1,000,000	1.996114493	4	8.782904
2609	P2Res	553260	4178660	740.09881	9.79479E-05	0.072491	0.000001	581	1	260	4	25,550	1.714E-06	1.1	1,000,000	1.885802344	4	8.29753
2610	P2Res	553280	4178660	679.40288	9.79479E-05	0.066546	0.000001	581	1	260	4	25,550	1.574E-06	1.1	1,000,000	1.731146607	4	7.617045
2611	P2Res	553300	4178660	604.10137	9.79479E-05	0.05917	0.000001	581	1	260	4	25,550	1.399E-06	1.1	1,000,000	1.539275248	4	6.772811
2612	P2Res	553320	4178660	521.53019	9.79479E-05	0.051083	0.000001	581	1	260	4	25,550	1.208E-06	1.1	1,000,000	1.32888047	4	5.847074
2613	N/R	553340	4178660	447.60358	9.79479E-05	0.043842	0.000001	581	1	260	4	25,550	1.037E-06	1.1	1,000,000	1.140512414	4	5.018255
2614	N/R	553360	4178660	386.38897	9.79479E-05	0.037846	0.000001	581	1	260	4	25,550	8.95E-07	1.1	1,000,000	0.984535059	4	4.331954
2615	N/R	553380	4178660	336.78706	9.79479E-05	0.032988	0.000001	581	1	260	4	25,550	7.801E-07	1.1	1,000,000	0.858147343	4	3.775848
2616	N/R	553400	4178660	296.24774	9.79479E-05	0.029017	0.000001	581	1	260	4	25,550	6.862E-07	1.1	1,000,000	0.75485148	4	3.321347
2617	N/R	553420	4178660	262.58483	9.79479E-05	0.02572	0.000001	581	1	260	4	25,550	6.083E-07	1.1	1,000,000	0.669076995	4	2.943939
2618	N/R	553440	4178660	234.31181	9.79479E-05	0.02295	0.000001	581	1	260	4	25,550	5.428E-07	1.1	1,000,000	0.597036172	4	2.626959
2619	res	553460	4178660	211.20299	9.79479E-05	0.020687	0.000001	581	1	260	4	25,550	4.892E-07	1.1	1,000,000	0.538153944	4	2.367877
2620	res	553480	4178660	191.3798	9.79479E-05	0.018745	0.000001	581	1	260	4	25,550	4.433E-07	1.1	1,000,000	0.487643637	4	2.145632
2621	PENN	553500	4178660	174.20494	9.79479E-05	0.017063	0.000001	581	1	260	4	25,550	4.035E-07	1.1	1,000,000	0.443881384	4	1.953078
2622	N/R	553520	4178660	159.21259	9.79479E-05	0.015595	0.000001	581	1	260	4	25,550	3.688E-07	1.1	1,000,000	0.405680257	4	1.784993
2623	N/R	553540	4178660	146.02929	9.79479E-05	0.014303	0.000001	581	1	260	4	25,550	3.383E-07	1.1	1,000,000	0.372088664	4	1.63719
2624	N/R	553560	4178660	134.41838	9.79479E-05	0.013166	0.000001	581	1	260	4	25,550	3.114E-07	1.1	1,000,000	0.342503586	4	1.507016
2625	N/R	553580	4178660	124.13022	9.79479E-05	0.012158	0.000001	581	1	260	4	25,550	2.875E-07	1.1	1,000,000	0.316288929	4	1.391671
2626	N/R	553600	4178660	114.94457	9.79479E-05	0.011259	0.000001	581	1	260	4	25,550	2.663E-07	1.1	1,000,000	0.292883513	4	1.288687
2627	N/R	553620	4178660	106.71208	9.79479E-05	0.010452	0.000001	581	1	260	4	25,550	2.472E-07	1.1	1,000,000	0.271906788	4	1.19639
2628	N/R	553640	4178660	99.34175	9.79479E-05	0.00973	0.000001	581	1	260	4	25,550	2.301E-07	1.1	1,000,000	0.253126883	4	1.113758
2629	N/R	553660	4178660	92.71368	9.79479E-05	0.009081	0.000001	581	1	260	4	25,550	2.148E-07	1.1	1,000,000	0.236238287	4	1.039448
2630	N/R	553680	4178660	86.79368	9.79479E-05	0.008501	0.000001	581	1	260	4	25,550	2.01E-07	1.1	1,000,000	0.221153882	4	0.973077
2631	N/R	553700	4178660	81.4324	9.79479E-05	0.007976	0.000001	581	1	260	4	25,550	1.886E-07	1.1	1,000,000	0.207493119	4	0.91297
2632	N/R	553720	4178660	76.55832	9.79479E-05	0.007499	0.000001	581	1	260	4	25,550	1.773E-07	1.1	1,000,000	0.195073762	4	0.858325
2633	N/R	553740	4178660	72.11094	9.79479E-05	0.007063	0.000001	581	1	260	4	25,550	1.67E-07	1.1	1,000,000	0.183741654	4	0.808463
2634	N/R	553760	4178660	68.03297	9.79479E-05	0.006664	0.000001	581	1	260	4	25,550	1.576E-07	1.1	1,000,000	0.173350818	4	0.762744
2635	N/R	553780	4178660	64.29537	9.79479E-05	0.006298	0.000001	581	1	260	4	25,550	1.489E-07	1.1	1,000,000	0.163827259	4	0.72084
9450	P2sub	552990	4178670	221.59727	9.79479E-05	0.021705	0.000001	581	1	260	4	25,550	5.133E-07	1.1	1,000,000	0.564638999	4	2.484412
9451	P2sub	553010	4178670	253.87946	9.79479E-05	0.024867	0.000001	581	1	260	4	25,550	5.881E-07	1.1	1,000,000	0.646895353	4	2.84634
9452	P2sub	553030	4178670	295.00158	9.79479E-05	0.028895	0.000001	581	1	260	4	25,550	6.833E-07	1.1	1,000,000	0.751676213	4	3.307375
9453	P2sub	553050	4178670	348.7676	9.79479E-05	0.034161	0.000001	581	1	260	4	25,550	8.079E-07	1.1	1,000,000	0.888674254	4	3.910167

Potrero Hope

Phase 3 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
9454	P2sub	553070	4178670	421.09851	9.79479E-05	0.041246	0.000001	581	1	260	4	25,550	9.754E-07	1.1	1,000,000	1.0729764	4	4.721096
9455	P2sub	553090	4178670	520.87435	9.79479E-05	0.051019	0.000001	581	1	260	4	25,550	1.207E-06	1.1	1,000,000	1.327209363	4	5.839721
9456	P2sub	553110	4178670	657.02008	9.79479E-05	0.064354	0.000001	581	1	260	4	25,550	1.522E-06	1.1	1,000,000	1.674114307	4	7.366103
9457	P2sub	553130	4178670	808.3936	9.79479E-05	0.07918	0.000001	581	1	260	4	25,550	1.873E-06	1.1	1,000,000	2.05982029	4	9.063209
9458	P2sub	553150	4178670	907.62369	9.79479E-05	0.0889	0.000001	581	1	260	4	25,550	2.102E-06	1.1	1,000,000	2.312662659	4	10.17572
9459	P2sub	553170	4178670	961.75105	9.79479E-05	0.094202	0.000001	581	1	260	4	25,550	2.228E-06	1.1	1,000,000	2.450581408	4	10.78256
9460	P2sub	553190	4178670	987.83238	9.79479E-05	0.096756	0.000001	581	1	260	4	25,550	2.288E-06	1.1	1,000,000	2.517037715	4	11.07497
9461	P2sub	553210	4178670	983.83099	9.79479E-05	0.096364	0.000001	581	1	260	4	25,550	2.279E-06	1.1	1,000,000	2.506842008	4	11.0301
9462	P2sub	553230	4178670	957.41597	9.79479E-05	0.093777	0.000001	581	1	260	4	25,550	2.218E-06	1.1	1,000,000	2.439535446	4	10.73396
9463	P2sub	553250	4178670	912.02897	9.79479E-05	0.089331	0.000001	581	1	260	4	25,550	2.113E-06	1.1	1,000,000	2.323887494	4	10.2251
9464	P2sub	553270	4178670	843.07453	9.79479E-05	0.082577	0.000001	581	1	260	4	25,550	1.953E-06	1.1	1,000,000	2.148188733	4	9.45203
9465	P2sub	553290	4178670	751.06779	9.79479E-05	0.073566	0.000001	581	1	260	4	25,550	1.74E-06	1.1	1,000,000	1.913751758	4	8.420508
9466	P2sub	553310	4178670	639.50086	9.79479E-05	0.062638	0.000001	581	1	260	4	25,550	1.481E-06	1.1	1,000,000	1.629474611	4	7.169688
9467	N/R	553330	4178670	534.32686	9.79479E-05	0.052336	0.000001	581	1	260	4	25,550	1.238E-06	1.1	1,000,000	1.361486914	4	5.990542
9468	N/R	553350	4178670	450.52512	9.79479E-05	0.044128	0.000001	581	1	260	4	25,550	1.044E-06	1.1	1,000,000	1.147956618	4	5.051009
2636	res	552100	4178680	19.48005	9.79479E-05	0.001908	0.000001	581	1	260	4	25,550	4.512E-08	1.1	1,000,000	0.049635972	4	0.218398
2637	res	552120	4178680	20.05017	9.79479E-05	0.001964	0.000001	581	1	260	4	25,550	4.644E-08	1.1	1,000,000	0.051088661	4	0.22479
2638	res	552140	4178680	20.64773	9.79479E-05	0.002022	0.000001	581	1	260	4	25,550	4.783E-08	1.1	1,000,000	0.052611269	4	0.23149
2639	res	552160	4178680	21.27454	9.79479E-05	0.002084	0.000001	581	1	260	4	25,550	4.928E-08	1.1	1,000,000	0.054208407	4	0.238517
2640	res	552180	4178680	21.93261	9.79479E-05	0.002148	0.000001	581	1	260	4	25,550	5.08E-08	1.1	1,000,000	0.055885196	4	0.245895
2641	res	552200	4178680	22.62411	9.79479E-05	0.002216	0.000001	581	1	260	4	25,550	5.241E-08	1.1	1,000,000	0.057647167	4	0.253648
2642	res	552220	4178680	23.35143	9.79479E-05	0.002287	0.000001	581	1	260	4	25,550	5.409E-08	1.1	1,000,000	0.059500408	4	0.261802
2643	res	552240	4178680	24.11714	9.79479E-05	0.002362	0.000001	581	1	260	4	25,550	5.586E-08	1.1	1,000,000	0.061451469	4	0.270386
2644	res	552260	4178680	24.92407	9.79479E-05	0.002441	0.000001	581	1	260	4	25,550	5.773E-08	1.1	1,000,000	0.06350756	4	0.279433
2645	POT	552280	4178680	25.77534	9.79479E-05	0.002525	0.000001	581	1	260	4	25,550	5.971E-08	1.1	1,000,000	0.065676631	4	0.288977
2646	POT	552300	4178680	26.67435	9.79479E-05	0.002613	0.000001	581	1	260	4	25,550	6.179E-08	1.1	1,000,000	0.067967346	4	0.299056
2647	res	552320	4178680	27.62484	9.79479E-05	0.002706	0.000001	581	1	260	4	25,550	6.399E-08	1.1	1,000,000	0.070389234	4	0.309713
2648	res	552340	4178680	28.63094	9.79479E-05	0.002804	0.000001	581	1	260	4	25,550	6.632E-08	1.1	1,000,000	0.072952818	4	0.320992
2649	res	552360	4178680	29.69721	9.79479E-05	0.002909	0.000001	581	1	260	4	25,550	6.879E-08	1.1	1,000,000	0.075669718	4	0.332947
2650	N/R	552380	4178680	30.82869	9.79479E-05	0.00302	0.000001	581	1	260	4	25,550	7.141E-08	1.1	1,000,000	0.078552776	4	0.345632
2651	N/R	552400	4178680	32.03099	9.79479E-05	0.003137	0.000001	581	1	260	4	25,550	7.42E-08	1.1	1,000,000	0.081616286	4	0.359112
2652	N/R	552420	4178680	33.31033	9.79479E-05	0.003263	0.000001	581	1	260	4	25,550	7.716E-08	1.1	1,000,000	0.084876097	4	0.373455
2653	N/R	552440	4178680	34.67363	9.79479E-05	0.003396	0.000001	581	1	260	4	25,550	8.032E-08	1.1	1,000,000	0.088349842	4	0.388739
2654	N/R	552460	4178680	36.12866	9.79479E-05	0.003539	0.000001	581	1	260	4	25,550	8.369E-08	1.1	1,000,000	0.092057318	4	0.405052
2655	res	552480	4178680	37.6841	9.79479E-05	0.003691	0.000001	581	1	260	4	25,550	8.729E-08	1.1	1,000,000	0.096020644	4	0.422491
2656	res	552500	4178680	39.34969	9.79479E-05	0.003854	0.000001	581	1	260	4	25,550	9.115E-08	1.1	1,000,000	0.100264636	4	0.441164
2657	res	552520	4178680	41.13642	9.79479E-05	0.004029	0.000001	581	1	260	4	25,550	9.529E-08	1.1	1,000,000	0.104817298	4	0.461196
2658	N/R	552540	4178680	43.05671	9.79479E-05	0.004217	0.000001	581	1	260	4	25,550	9.974E-08	1.1	1,000,000	0.109710276	4	0.482725
2659	N/R	552560	4178680	45.12466	9.79479E-05	0.00442	0.000001	581	1	260	4	25,550	1.045E-07	1.1	1,000,000	0.114979498	4	0.50591
2660	N/R	552580	4178680	47.35632	9.79479E-05	0.004638	0.000001	581	1	260	4	25,550	1.097E-07	1.1	1,000,000	0.12066586	4	0.53093
2661	N/R	552600	4178680	49.77002	9.79479E-05	0.004875	0.000001	581	1	260	4	25,550	1.153E-07	1.1	1,000,000	0.126816067	4	0.557991
2662	N/R	552620	4178680	52.38685	9.79479E-05	0.005131	0.000001	581	1	260	4	25,550	1.213E-07	1.1	1,000,000	0.133483858	4	0.587329
2663	res	552640	4178680	55.23109	9.79479E-05	0.00541	0.000001	581	1	260	4	25,550	1.279E-07	1.1	1,000,000	0.140731099	4	0.619217

Potrero Hope

Phase 3 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2664	res	552660	4178680	58.33093	9.79479E-05	0.005713	0.000001	581	1	260	4	25,550	1.351E-07	1.1	1,000,000	0.148629619	4	0.65397
2665	res	552680	4178680	61.71923	9.79479E-05	0.006045	0.000001	581	1	260	4	25,550	1.43E-07	1.1	1,000,000	0.157263148	4	0.691958
2666	res	552700	4178680	65.43455	9.79479E-05	0.006409	0.000001	581	1	260	4	25,550	1.516E-07	1.1	1,000,000	0.166729937	4	0.733612
2667	res	552720	4178680	69.5224	9.79479E-05	0.00681	0.000001	581	1	260	4	25,550	1.61E-07	1.1	1,000,000	0.177145947	4	0.779442
2668	res	552740	4178680	74.03689	9.79479E-05	0.007252	0.000001	581	1	260	4	25,550	1.715E-07	1.1	1,000,000	0.188649054	4	0.830056
2669	res	552760	4178680	79.04292	9.79479E-05	0.007742	0.000001	581	1	260	4	25,550	1.831E-07	1.1	1,000,000	0.201404626	4	0.88618
2670	res	552780	4178680	84.61892	9.79479E-05	0.008288	0.000001	581	1	260	4	25,550	1.96E-07	1.1	1,000,000	0.215612504	4	0.948695
2671	res	552800	4178680	90.86069	9.79479E-05	0.0089	0.000001	581	1	260	4	25,550	2.105E-07	1.1	1,000,000	0.231516792	4	1.018674
2672	res	552820	4178680	97.88619	9.79479E-05	0.009588	0.000001	581	1	260	4	25,550	2.267E-07	1.1	1,000,000	0.249418056	4	1.097439
2673	res	552840	4178680	105.84259	9.79479E-05	0.010367	0.000001	581	1	260	4	25,550	2.452E-07	1.1	1,000,000	0.269691292	4	1.186642
2674	N/R	552860	4178680	114.91594	9.79479E-05	0.011256	0.000001	581	1	260	4	25,550	2.662E-07	1.1	1,000,000	0.292810563	4	1.288366
2675	N/R	552880	4178680	125.3448	9.79479E-05	0.012277	0.000001	581	1	260	4	25,550	2.903E-07	1.1	1,000,000	0.319383729	4	1.405288
2676	N/R	552900	4178680	137.43972	9.79479E-05	0.013462	0.000001	581	1	260	4	25,550	3.184E-07	1.1	1,000,000	0.350202085	4	1.540889
2677	N/R	552920	4178680	151.61223	9.79479E-05	0.01485	0.000001	581	1	260	4	25,550	3.512E-07	1.1	1,000,000	0.386314226	4	1.699783
2678	N/R	552940	4178680	168.41853	9.79479E-05	0.016496	0.000001	581	1	260	4	25,550	3.901E-07	1.1	1,000,000	0.429137372	4	1.888204
2679	N/R	552960	4178680	188.62681	9.79479E-05	0.018476	0.000001	581	1	260	4	25,550	4.369E-07	1.1	1,000,000	0.480628905	4	2.114767
2680	N/R	552980	4178680	213.32795	9.79479E-05	0.020895	0.000001	581	1	260	4	25,550	4.942E-07	1.1	1,000,000	0.54356843	4	2.391701
2681	P2Res	553000	4178680	244.12682	9.79479E-05	0.023912	0.000001	581	1	260	4	25,550	5.655E-07	1.1	1,000,000	0.622045223	4	2.736999
2682	P2Res	553020	4178680	283.48254	9.79479E-05	0.027767	0.000001	581	1	260	4	25,550	6.567E-07	1.1	1,000,000	0.722325224	4	3.178231
2683	P2Res	553040	4178680	335.34184	9.79479E-05	0.032846	0.000001	581	1	260	4	25,550	7.768E-07	1.1	1,000,000	0.854464862	4	3.759645
2684	P2Res	553060	4178680	406.36838	9.79479E-05	0.039803	0.000001	581	1	260	4	25,550	9.413E-07	1.1	1,000,000	1.035443421	4	4.555951
2685	P2Res	553080	4178680	508.52261	9.79479E-05	0.049809	0.000001	581	1	260	4	25,550	1.178E-06	1.1	1,000,000	1.295736619	4	5.701241
2686	P2Res	553100	4178680	664.51673	9.79479E-05	0.065088	0.000001	581	1	260	4	25,550	1.539E-06	1.1	1,000,000	1.693216081	4	7.450151
2687	P2Res	553120	4178680	906.969	9.79479E-05	0.088836	0.000001	581	1	260	4	25,550	2.101E-06	1.1	1,000,000	2.310994482	4	10.16838
2688	P2Res	553140	4178680	1108.68952	9.79479E-05	0.108594	0.000001	581	1	260	4	25,550	2.568E-06	1.1	1,000,000	2.824986701	4	12.42994
2689	P2Res	553160	4178680	1189.92481	9.79479E-05	0.116551	0.000001	581	1	260	4	25,550	2.756E-06	1.1	1,000,000	3.031977576	4	13.3407
2690	P2Res	553180	4178680	1231.53033	9.79479E-05	0.120626	0.000001	581	1	260	4	25,550	2.853E-06	1.1	1,000,000	3.137990159	4	13.80716
2691	P2Res	553200	4178680	1236.30524	9.79479E-05	0.121094	0.000001	581	1	260	4	25,550	2.864E-06	1.1	1,000,000	3.150156827	4	13.86069
2692	P2Res	553220	4178680	1203.0614	9.79479E-05	0.117837	0.000001	581	1	260	4	25,550	2.787E-06	1.1	1,000,000	3.06545015	4	13.48798
2693	P2Res	553240	4178680	1155.75222	9.79479E-05	0.113204	0.000001	581	1	260	4	25,550	2.677E-06	1.1	1,000,000	2.944904404	4	12.95758
2694	P2Res	553260	4178680	1079.38113	9.79479E-05	0.105723	0.000001	581	1	260	4	25,550	2.5E-06	1.1	1,000,000	2.750307712	4	12.10135
2695	P2Res	553280	4178680	967.37392	9.79479E-05	0.094752	0.000001	581	1	260	4	25,550	2.241E-06	1.1	1,000,000	2.464908714	4	10.8456
2696	P2Res	553300	4178680	821.55133	9.79479E-05	0.080469	0.000001	581	1	260	4	25,550	1.903E-06	1.1	1,000,000	2.09334673	4	9.210726
2697	P2Res	553320	4178680	659.70507	9.79479E-05	0.064617	0.000001	581	1	260	4	25,550	1.528E-06	1.1	1,000,000	1.680955773	4	7.396205
2698	N/R	553340	4178680	536.64223	9.79479E-05	0.052563	0.000001	581	1	260	4	25,550	1.243E-06	1.1	1,000,000	1.367386572	4	6.016501
2699	N/R	553360	4178680	447.87064	9.79479E-05	0.043868	0.000001	581	1	260	4	25,550	1.037E-06	1.1	1,000,000	1.141192894	4	5.021249
2700	N/R	553380	4178680	381.64976	9.79479E-05	0.037382	0.000001	581	1	260	4	25,550	8.841E-07	1.1	1,000,000	0.972459356	4	4.278821
2701	N/R	553400	4178680	330.2816	9.79479E-05	0.03235	0.000001	581	1	260	4	25,550	7.651E-07	1.1	1,000,000	0.841571162	4	3.702913
2702	N/R	553420	4178680	289.09029	9.79479E-05	0.028316	0.000001	581	1	260	4	25,550	6.696E-07	1.1	1,000,000	0.736614002	4	3.241102
2703	N/R	553440	4178680	255.34834	9.79479E-05	0.025011	0.000001	581	1	260	4	25,550	5.915E-07	1.1	1,000,000	0.65063812	4	2.862808
2704	N/R	553460	4178680	228.19528	9.79479E-05	0.022351	0.000001	581	1	260	4	25,550	5.286E-07	1.1	1,000,000	0.581451001	4	2.558384
2705	N/R	553480	4178680	205.27334	9.79479E-05	0.020106	0.000001	581	1	260	4	25,550	4.755E-07	1.1	1,000,000	0.523044951	4	2.301398
2706	N/R	553500	4178680	185.66838	9.79479E-05	0.018186	0.000001	581	1	260	4	25,550	4.301E-07	1.1	1,000,000	0.473090703	4	2.081599

Potrero Hope

Phase 3 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2707	N/R	553520	4178680	168.7834	9.79479E-05	0.016532	0.000001	581	1	260	4	25,550	3.91E-07	1.1	1,000,000	0.430067076	4	1.892295
2708	N/R	553540	4178680	154.16317	9.79479E-05	0.0151	0.000001	581	1	260	4	25,550	3.571E-07	1.1	1,000,000	0.392814126	4	1.728382
2709	N/R	553560	4178680	141.38051	9.79479E-05	0.013848	0.000001	581	1	260	4	25,550	3.275E-07	1.1	1,000,000	0.36024338	4	1.585071
2710	N/R	553580	4178680	130.14043	9.79479E-05	0.012747	0.000001	581	1	260	4	25,550	3.015E-07	1.1	1,000,000	0.331603192	4	1.459054
2711	N/R	553600	4178680	120.14126	9.79479E-05	0.011768	0.000001	581	1	260	4	25,550	2.783E-07	1.1	1,000,000	0.306124894	4	1.34695
2712	N/R	553620	4178680	111.22509	9.79479E-05	0.010894	0.000001	581	1	260	4	25,550	2.576E-07	1.1	1,000,000	0.283406124	4	1.246987
2713	N/R	553640	4178680	103.27759	9.79479E-05	0.010116	0.000001	581	1	260	4	25,550	2.392E-07	1.1	1,000,000	0.263155566	4	1.157884
2714	N/R	553660	4178680	96.16299	9.79479E-05	0.009419	0.000001	581	1	260	4	25,550	2.228E-07	1.1	1,000,000	0.245027271	4	1.07812
2715	N/R	553680	4178680	89.80702	9.79479E-05	0.008796	0.000001	581	1	260	4	25,550	2.08E-07	1.1	1,000,000	0.228831997	4	1.006861
2716	N/R	553700	4178680	84.07396	9.79479E-05	0.008235	0.000001	581	1	260	4	25,550	1.947E-07	1.1	1,000,000	0.214223923	4	0.942585
2717	N/R	553720	4178680	78.88455	9.79479E-05	0.007727	0.000001	581	1	260	4	25,550	1.827E-07	1.1	1,000,000	0.201001092	4	0.884405
2718	N/R	553740	4178680	74.17174	9.79479E-05	0.007265	0.000001	581	1	260	4	25,550	1.718E-07	1.1	1,000,000	0.188992658	4	0.831568
2719	N/R	553760	4178680	69.89052	9.79479E-05	0.006846	0.000001	581	1	260	4	25,550	1.619E-07	1.1	1,000,000	0.178083932	4	0.783569
2720	N/R	553780	4178680	65.97262	9.79479E-05	0.006462	0.000001	581	1	260	4	25,550	1.528E-07	1.1	1,000,000	0.168100961	4	0.739644
9480	P2sub	552990	4178690	233.55173	9.79479E-05	0.022876	0.000001	581	1	260	4	25,550	5.41E-07	1.1	1,000,000	0.595099457	4	2.618438
9481	P2sub	553010	4178690	270.51694	9.79479E-05	0.026497	0.000001	581	1	260	4	25,550	6.266E-07	1.1	1,000,000	0.689288339	4	3.032869
9482	P2sub	553030	4178690	319.20552	9.79479E-05	0.031266	0.000001	581	1	260	4	25,550	7.394E-07	1.1	1,000,000	0.813348852	4	3.578735
9483	P2sub	553050	4178690	386.08325	9.79479E-05	0.037816	0.000001	581	1	260	4	25,550	8.943E-07	1.1	1,000,000	0.983756071	4	4.328527
9484	P2sub	553070	4178690	483.35837	9.79479E-05	0.047344	0.000001	581	1	260	4	25,550	1.12E-06	1.1	1,000,000	1.231617096	4	5.419115
9485	P2sub	553090	4178690	637.27081	9.79479E-05	0.062419	0.000001	581	1	260	4	25,550	1.476E-06	1.1	1,000,000	1.623792352	4	7.144686
9486	P2sub	553110	4178690	918.53408	9.79479E-05	0.089969	0.000001	581	1	260	4	25,550	2.128E-06	1.1	1,000,000	2.340462783	4	10.29804
9487	P2sub	553130	4178690	1122.30723	9.79479E-05	0.109928	0.000001	581	1	260	4	25,550	2.6E-06	1.1	1,000,000	2.859685188	4	12.58261
9488	P2sub	553150	4178690	1558.80151	9.79479E-05	0.152681	0.000001	581	1	260	4	25,550	3.611E-06	1.1	1,000,000	3.971890647	4	17.47632
9489	P2sub	553170	4178690	1582.68303	9.79479E-05	0.155021	0.000001	581	1	260	4	25,550	3.666E-06	1.1	1,000,000	4.032741746	4	17.74406
9490	P2sub	553190	4178690	1661.2347	9.79479E-05	0.162714	0.000001	581	1	260	4	25,550	3.848E-06	1.1	1,000,000	4.232894647	4	18.62474
9491	P2sub	553210	4178690	1608.75186	9.79479E-05	0.157574	0.000001	581	1	260	4	25,550	3.727E-06	1.1	1,000,000	4.099166202	4	18.03633
9492	P2sub	553230	4178690	1517.8724	9.79479E-05	0.148672	0.000001	581	1	260	4	25,550	3.516E-06	1.1	1,000,000	3.867601583	4	17.01745
9493	P2sub	553250	4178690	1434.26513	9.79479E-05	0.140483	0.000001	581	1	260	4	25,550	3.322E-06	1.1	1,000,000	3.654566805	4	16.08009
9494	P2sub	553270	4178690	1311.09735	9.79479E-05	0.128419	0.000001	581	1	260	4	25,550	3.037E-06	1.1	1,000,000	3.340730214	4	14.69921
9495	P2sub	553290	4178690	1129.56471	9.79479E-05	0.110639	0.000001	581	1	260	4	25,550	2.617E-06	1.1	1,000,000	2.878177547	4	12.66398
9496	P2sub	553310	4178690	865.09429	9.79479E-05	0.084734	0.000001	581	1	260	4	25,550	2.004E-06	1.1	1,000,000	2.204295991	4	9.698902
9497	N/R	553330	4178690	658.80477	9.79479E-05	0.064529	0.000001	581	1	260	4	25,550	1.526E-06	1.1	1,000,000	1.678661771	4	7.386112
9498	N/R	553350	4178690	529.30783	9.79479E-05	0.051845	0.000001	581	1	260	4	25,550	1.226E-06	1.1	1,000,000	1.348698218	4	5.934272
2721	N/R	552100	4178700	19.52251	9.79479E-05	0.001912	0.000001	581	1	260	4	25,550	4.522E-08	1.1	1,000,000	0.049744162	4	0.218874
2722	res	552120	4178700	20.09594	9.79479E-05	0.001968	0.000001	581	1	260	4	25,550	4.655E-08	1.1	1,000,000	0.051205285	4	0.225303
2723	res	552140	4178700	20.69709	9.79479E-05	0.002027	0.000001	581	1	260	4	25,550	4.794E-08	1.1	1,000,000	0.05273704	4	0.232043
2724	res	552160	4178700	21.32784	9.79479E-05	0.002089	0.000001	581	1	260	4	25,550	4.94E-08	1.1	1,000,000	0.054344217	4	0.239115
2725	res	552180	4178700	21.99022	9.79479E-05	0.002154	0.000001	581	1	260	4	25,550	5.094E-08	1.1	1,000,000	0.056031989	4	0.246541
2726	res	552200	4178700	22.68644	9.79479E-05	0.002222	0.000001	581	1	260	4	25,550	5.255E-08	1.1	1,000,000	0.057805986	4	0.254346
2727	res	552220	4178700	23.41892	9.79479E-05	0.002294	0.000001	581	1	260	4	25,550	5.425E-08	1.1	1,000,000	0.059672376	4	0.262558
2728	res	552240	4178700	24.19032	9.79479E-05	0.002369	0.000001	581	1	260	4	25,550	5.603E-08	1.1	1,000,000	0.061637935	4	0.271207
2729	res	552260	4178700	25.00351	9.79479E-05	0.002449	0.000001	581	1	260	4	25,550	5.792E-08	1.1	1,000,000	0.063709976	4	0.280324
2730	POT	552280	4178700	25.86168	9.79479E-05	0.002533	0.000001	581	1	260	4	25,550	5.991E-08	1.1	1,000,000	0.065896629	4	0.289945

Potrero Hope

Phase 3 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2731	POT	552300	4178700	26.7683	9.79479E-05	0.002622	0.000001	581	1	260	4	25,550	6.201E-08	1.1	1,000,000	0.068206734	4	0.30011
2732	res	552320	4178700	27.72722	9.79479E-05	0.002716	0.000001	581	1	260	4	25,550	6.423E-08	1.1	1,000,000	0.070650102	4	0.31086
2733	res	552340	4178700	28.74266	9.79479E-05	0.002815	0.000001	581	1	260	4	25,550	6.658E-08	1.1	1,000,000	0.073237485	4	0.322245
2734	res	552360	4178700	29.8193	9.79479E-05	0.002921	0.000001	581	1	260	4	25,550	6.907E-08	1.1	1,000,000	0.075980808	4	0.334316
2735	N/R	552380	4178700	30.96233	9.79479E-05	0.003033	0.000001	581	1	260	4	25,550	7.172E-08	1.1	1,000,000	0.078893296	4	0.347131
2736	N/R	552400	4178700	32.1775	9.79479E-05	0.003152	0.000001	581	1	260	4	25,550	7.454E-08	1.1	1,000,000	0.081989599	4	0.360754
2737	N/R	552420	4178700	33.47123	9.79479E-05	0.003278	0.000001	581	1	260	4	25,550	7.753E-08	1.1	1,000,000	0.085286077	4	0.375259
2738	N/R	552440	4178700	34.85065	9.79479E-05	0.003414	0.000001	581	1	260	4	25,550	8.073E-08	1.1	1,000,000	0.088800896	4	0.390724
2739	N/R	552460	4178700	36.32377	9.79479E-05	0.003558	0.000001	581	1	260	4	25,550	8.414E-08	1.1	1,000,000	0.092554467	4	0.40724
2740	res	552480	4178700	37.89957	9.79479E-05	0.003712	0.000001	581	1	260	4	25,550	8.779E-08	1.1	1,000,000	0.09656967	4	0.424907
2741	res	552500	4178700	39.58812	9.79479E-05	0.003878	0.000001	581	1	260	4	25,550	9.17E-08	1.1	1,000,000	0.100872165	4	0.443838
2742	res	552520	4178700	41.40083	9.79479E-05	0.004055	0.000001	581	1	260	4	25,550	9.59E-08	1.1	1,000,000	0.105491025	4	0.464161
2743	N/R	552540	4178700	43.35057	9.79479E-05	0.004246	0.000001	581	1	260	4	25,550	1.004E-07	1.1	1,000,000	0.110459043	4	0.48602
2744	N/R	552560	4178700	45.45202	9.79479E-05	0.004452	0.000001	581	1	260	4	25,550	1.053E-07	1.1	1,000,000	0.115813625	4	0.50958
2745	N/R	552580	4178700	47.72187	9.79479E-05	0.004674	0.000001	581	1	260	4	25,550	1.105E-07	1.1	1,000,000	0.121597296	4	0.535028
2746	N/R	552600	4178700	50.17927	9.79479E-05	0.004915	0.000001	581	1	260	4	25,550	1.162E-07	1.1	1,000,000	0.127858853	4	0.562579
2747	N/R	552620	4178700	52.84622	9.79479E-05	0.005176	0.000001	581	1	260	4	25,550	1.224E-07	1.1	1,000,000	0.134654352	4	0.592479
2748	res	552640	4178700	55.74817	9.79479E-05	0.00546	0.000001	581	1	260	4	25,550	1.291E-07	1.1	1,000,000	0.14204864	4	0.625014
2749	res	552660	4178700	58.91465	9.79479E-05	0.005771	0.000001	581	1	260	4	25,550	1.365E-07	1.1	1,000,000	0.150116962	4	0.660515
2750	res	552680	4178700	62.38023	9.79479E-05	0.00611	0.000001	581	1	260	4	25,550	1.445E-07	1.1	1,000,000	0.158947403	4	0.699369
2751	res	552700	4178700	66.18548	9.79479E-05	0.006483	0.000001	581	1	260	4	25,550	1.533E-07	1.1	1,000,000	0.168643337	4	0.742031
2752	res	552720	4178700	70.37849	9.79479E-05	0.006893	0.000001	581	1	260	4	25,550	1.63E-07	1.1	1,000,000	0.1793273	4	0.78904
2753	res	552740	4178700	75.01658	9.79479E-05	0.007348	0.000001	581	1	260	4	25,550	1.738E-07	1.1	1,000,000	0.191145345	4	0.84104
2754	res	552760	4178700	80.16871	9.79479E-05	0.007852	0.000001	581	1	260	4	25,550	1.857E-07	1.1	1,000,000	0.204273185	4	0.898802
2755	res	552780	4178700	85.9186	9.79479E-05	0.008416	0.000001	581	1	260	4	25,550	1.99E-07	1.1	1,000,000	0.218924142	4	0.963266
2756	res	552800	4178700	92.36897	9.79479E-05	0.009047	0.000001	581	1	260	4	25,550	2.14E-07	1.1	1,000,000	0.235359952	4	1.035584
2757	res	552820	4178700	99.64705	9.79479E-05	0.00976	0.000001	581	1	260	4	25,550	2.308E-07	1.1	1,000,000	0.2539048	4	1.117181
2758	res	552840	4178700	107.91264	9.79479E-05	0.01057	0.000001	581	1	260	4	25,550	2.5E-07	1.1	1,000,000	0.274965865	4	1.20985
2759	N/R	552860	4178700	117.36951	9.79479E-05	0.011496	0.000001	581	1	260	4	25,550	2.719E-07	1.1	1,000,000	0.29906236	4	1.315874
2760	N/R	552880	4178700	128.28166	9.79479E-05	0.012565	0.000001	581	1	260	4	25,550	2.972E-07	1.1	1,000,000	0.326866969	4	1.438215
2761	N/R	552900	4178700	140.99737	9.79479E-05	0.01381	0.000001	581	1	260	4	25,550	3.266E-07	1.1	1,000,000	0.359267124	4	1.580775
2762	res	552920	4178700	155.98628	9.79479E-05	0.015279	0.000001	581	1	260	4	25,550	3.613E-07	1.1	1,000,000	0.397459486	4	1.748822
2763	res	552940	4178700	173.89733	9.79479E-05	0.017033	0.000001	581	1	260	4	25,550	4.028E-07	1.1	1,000,000	0.443097581	4	1.949629
2764	res	552960	4178700	195.65274	9.79479E-05	0.019164	0.000001	581	1	260	4	25,550	4.532E-07	1.1	1,000,000	0.498531265	4	2.193538
2765	N/R	552980	4178700	222.60671	9.79479E-05	0.021804	0.000001	581	1	260	4	25,550	5.156E-07	1.1	1,000,000	0.567211094	4	2.495729
2766	P2Res	553000	4178700	256.83112	9.79479E-05	0.025156	0.000001	581	1	260	4	25,550	5.949E-07	1.1	1,000,000	0.654416304	4	2.879432
2767	P2Res	553020	4178700	301.66391	9.79479E-05	0.029547	0.000001	581	1	260	4	25,550	6.988E-07	1.1	1,000,000	0.768652105	4	3.382069
2768	P2Res	553040	4178700	362.86157	9.79479E-05	0.035542	0.000001	581	1	260	4	25,550	8.405E-07	1.1	1,000,000	0.924586271	4	4.06818
2769	P2Res	553060	4178700	451.29961	9.79479E-05	0.044204	0.000001	581	1	260	4	25,550	1.045E-06	1.1	1,000,000	1.149930051	4	5.059692
2770	P2Res	553080	4178700	590.28795	9.79479E-05	0.057817	0.000001	581	1	260	4	25,550	1.367E-06	1.1	1,000,000	1.504078083	4	6.617944
2771	P2Res	553100	4178700	841.64404	9.79479E-05	0.082437	0.000001	581	1	260	4	25,550	1.95E-06	1.1	1,000,000	2.144543785	4	9.435993
2772	P2Res	553120	4178700	1464.3331	9.79479E-05	0.143428	0.000001	581	1	260	4	25,550	3.392E-06	1.1	1,000,000	3.731181235	4	16.4172
2773	P2Res	553140	4178700	1682.29596	9.79479E-05	0.164777	0.000001	581	1	260	4	25,550	3.897E-06	1.1	1,000,000	4.286559607	4	18.86086

Potrero Hope

Phase 3 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2774	P3Res	553160	4178700	1516.88456	9.79479E-05	0.148576	0.000001	581	1	260	4	25,550	3.514E-06	1.1	1,000,000	3.865084526	4	17.00637
2775	P3Res	553180	4178700	1829.16115	9.79479E-05	0.179163	0.000001	581	1	260	4	25,550	4.237E-06	1.1	1,000,000	4.660778179	4	20.50742
2776	P3Res	553200	4178700	1868.76092	9.79479E-05	0.183041	0.000001	581	1	260	4	25,550	4.329E-06	1.1	1,000,000	4.761680029	4	20.95139
2777	P3Res	553220	4178700	1769.26201	9.79479E-05	0.173296	0.000001	581	1	260	4	25,550	4.098E-06	1.1	1,000,000	4.508152695	4	19.83587
2778	P3Res	553240	4178700	1674.90272	9.79479E-05	0.164053	0.000001	581	1	260	4	25,550	3.88E-06	1.1	1,000,000	4.267721326	4	18.77797
2779	P3Res	553260	4178700	1557.41248	9.79479E-05	0.152545	0.000001	581	1	260	4	25,550	3.608E-06	1.1	1,000,000	3.968351341	4	17.46075
2780	P3Res	553280	4178700	1590.35373	9.79479E-05	0.155772	0.000001	581	1	260	4	25,550	3.684E-06	1.1	1,000,000	4.052287007	4	17.83006
2781	P3Res	553300	4178700	1065.88217	9.79479E-05	0.104401	0.000001	581	1	260	4	25,550	2.469E-06	1.1	1,000,000	2.715911804	4	11.95001
2782	P3Res	553320	4178700	849.92553	9.79479E-05	0.083248	0.000001	581	1	260	4	25,550	1.969E-06	1.1	1,000,000	2.165645364	4	9.52884
2783	N/R	553340	4178700	640.08702	9.79479E-05	0.062695	0.000001	581	1	260	4	25,550	1.483E-06	1.1	1,000,000	1.630968171	4	7.17626
2784	N/R	553360	4178700	515.14414	9.79479E-05	0.050457	0.000001	581	1	260	4	25,550	1.193E-06	1.1	1,000,000	1.312608551	4	5.775478
2785	N/R	553380	4178700	429.48522	9.79479E-05	0.042067	0.000001	581	1	260	4	25,550	9.949E-07	1.1	1,000,000	1.094346084	4	4.815123
2786	N/R	553400	4178700	365.95864	9.79479E-05	0.035845	0.000001	581	1	260	4	25,550	8.477E-07	1.1	1,000,000	0.932477734	4	4.102902
2787	N/R	553420	4178700	316.57493	9.79479E-05	0.031008	0.000001	581	1	260	4	25,550	7.333E-07	1.1	1,000,000	0.806646	4	3.549242
2788	N/R	553440	4178700	276.96246	9.79479E-05	0.027128	0.000001	581	1	260	4	25,550	6.416E-07	1.1	1,000,000	0.70571179	4	3.105132
2789	N/R	553460	4178700	245.48816	9.79479E-05	0.024045	0.000001	581	1	260	4	25,550	5.686E-07	1.1	1,000,000	0.625513974	4	2.752261
2790	PENN	553480	4178700	219.27648	9.79479E-05	0.021478	0.000001	581	1	260	4	25,550	5.079E-07	1.1	1,000,000	0.55872553	4	2.458392
2791	N/R	553500	4178700	197.12988	9.79479E-05	0.019308	0.000001	581	1	260	4	25,550	4.566E-07	1.1	1,000,000	0.502295078	4	2.210098
2792	N/R	553520	4178700	178.28815	9.79479E-05	0.017463	0.000001	581	1	260	4	25,550	4.13E-07	1.1	1,000,000	0.454285572	4	1.998857
2793	N/R	553540	4178700	162.20431	9.79479E-05	0.015888	0.000001	581	1	260	4	25,550	3.757E-07	1.1	1,000,000	0.413303283	4	1.818534
2794	N/R	553560	4178700	148.24271	9.79479E-05	0.01452	0.000001	581	1	260	4	25,550	3.434E-07	1.1	1,000,000	0.377728549	4	1.662006
2795	N/R	553580	4178700	136.04303	9.79479E-05	0.013325	0.000001	581	1	260	4	25,550	3.151E-07	1.1	1,000,000	0.346643261	4	1.52523
2796	N/R	553600	4178700	125.225	9.79479E-05	0.012266	0.000001	581	1	260	4	25,550	2.901E-07	1.1	1,000,000	0.319078473	4	1.403945
2797	N/R	553620	4178700	115.61728	9.79479E-05	0.011324	0.000001	581	1	260	4	25,550	2.678E-07	1.1	1,000,000	0.294597606	4	1.296229
2798	N/R	553640	4178700	107.09355	9.79479E-05	0.01049	0.000001	581	1	260	4	25,550	2.481E-07	1.1	1,000,000	0.27287879	4	1.200667
2799	N/R	553660	4178700	99.49516	9.79479E-05	0.009745	0.000001	581	1	260	4	25,550	2.305E-07	1.1	1,000,000	0.253517778	4	1.115478
2800	N/R	553680	4178700	92.7094	9.79479E-05	0.009081	0.000001	581	1	260	4	25,550	2.148E-07	1.1	1,000,000	0.236227381	4	1.0394
2801	N/R	553700	4178700	86.60715	9.79479E-05	0.008483	0.000001	581	1	260	4	25,550	2.006E-07	1.1	1,000,000	0.220678596	4	0.970986
2802	N/R	553720	4178700	81.09873	9.79479E-05	0.007943	0.000001	581	1	260	4	25,550	1.879E-07	1.1	1,000,000	0.206642914	4	0.909229
2803	N/R	553740	4178700	76.12915	9.79479E-05	0.007457	0.000001	581	1	260	4	25,550	1.763E-07	1.1	1,000,000	0.193980219	4	0.853513
2804	N/R	553760	4178700	71.64837	9.79479E-05	0.007018	0.000001	581	1	260	4	25,550	1.66E-07	1.1	1,000,000	0.182563007	4	0.803277
2805	N/R	553780	4178700	67.56235	9.79479E-05	0.006618	0.000001	581	1	260	4	25,550	1.565E-07	1.1	1,000,000	0.172151659	4	0.757467
9520	P2sub	552990	4178710	243.02531	9.79479E-05	0.023804	0.000001	581	1	260	4	25,550	5.629E-07	1.1	1,000,000	0.61923853	4	2.72465
9521	P2sub	553010	4178710	283.73109	9.79479E-05	0.027791	0.000001	581	1	260	4	25,550	6.572E-07	1.1	1,000,000	0.722958539	4	3.181018
9522	P2sub	553030	4178710	338.67979	9.79479E-05	0.033173	0.000001	581	1	260	4	25,550	7.845E-07	1.1	1,000,000	0.862970097	4	3.797068
9523	P2sub	553050	4178710	416.88976	9.79479E-05	0.040833	0.000001	581	1	260	4	25,550	9.657E-07	1.1	1,000,000	1.062252332	4	4.67391
9524	P2sub	553070	4178710	537.05494	9.79479E-05	0.052603	0.000001	581	1	260	4	25,550	1.244E-06	1.1	1,000,000	1.368438175	4	6.021128
9525	P2sub	553090	4178710	745.00771	9.79479E-05	0.072972	0.000001	581	1	260	4	25,550	1.726E-06	1.1	1,000,000	1.898310424	4	8.352566
9526	P2sub	553110	4178710	1190.88726	9.79479E-05	0.116645	0.000001	581	1	260	4	25,550	2.759E-06	1.1	1,000,000	3.034429938	4	13.35149
9527	P3sub	553130	4178710	1499.38247	9.79479E-05	0.146861	0.000001	581	1	260	4	25,550	3.473E-06	1.1	1,000,000	3.820488478	4	16.81015
9528	P3sub	553150	4178710	2085.12713	9.79479E-05	0.204234	0.000001	581	1	260	4	25,550	4.83E-06	1.1	1,000,000	5.312990071	4	23.37716
9529	P3sub	553170	4178710	2396.83653	9.79479E-05	0.234765	0.000001	581	1	260	4	25,550	5.552E-06	1.1	1,000,000	6.1072385	4	26.87185
9530	P3sub	553190	4178710	2035.71741	9.79479E-05	0.199394	0.000001	581	1	260	4	25,550	4.716E-06	1.1	1,000,000	5.187092063	4	22.82321

Potrero Hope

Phase 3 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
9531	P3sub	553210	4178710	1954.99582	9.79479E-05	0.191488	0.000001	581	1	260	4	25,550	4.529E-06	1.1	1,000,000	4.981410117	4	21.9182
9532	P3sub	553230	4178710	1898.39229	9.79479E-05	0.185944	0.000001	581	1	260	4	25,550	4.397E-06	1.1	1,000,000	4.837181984	4	21.2836
9533	P3sub	553250	4178710	2339.87616	9.79479E-05	0.229186	0.000001	581	1	260	4	25,550	5.42E-06	1.1	1,000,000	5.962101124	4	26.23324
9534	P3sub	553270	4178710	1632.26676	9.79479E-05	0.159877	0.000001	581	1	260	4	25,550	3.781E-06	1.1	1,000,000	4.159083139	4	18.29997
9535	P3sub	553290	4178710	1325.27261	9.79479E-05	0.129808	0.000001	581	1	260	4	25,550	3.07E-06	1.1	1,000,000	3.376849362	4	14.85814
9536	P3sub	553310	4178710	1197.35143	9.79479E-05	0.117278	0.000001	581	1	260	4	25,550	2.774E-06	1.1	1,000,000	3.05090091	4	13.42396
9537	N/R	553330	4178710	799.21083	9.79479E-05	0.078281	0.000001	581	1	260	4	25,550	1.851E-06	1.1	1,000,000	2.036422213	4	8.960258
9538	N/R	553350	4178710	612.40682	9.79479E-05	0.059984	0.000001	581	1	260	4	25,550	1.419E-06	1.1	1,000,000	1.560437878	4	6.865927
2806	res	552100	4178720	19.55648	9.79479E-05	0.001916	0.000001	581	1	260	4	25,550	4.53E-08	1.1	1,000,000	0.049830719	4	0.219255
2807	res	552120	4178720	20.13264	9.79479E-05	0.001972	0.000001	581	1	260	4	25,550	4.664E-08	1.1	1,000,000	0.051298798	4	0.225715
2808	res	552140	4178720	20.73678	9.79479E-05	0.002031	0.000001	581	1	260	4	25,550	4.803E-08	1.1	1,000,000	0.052838172	4	0.232488
2809	res	552160	4178720	21.37079	9.79479E-05	0.002093	0.000001	581	1	260	4	25,550	4.95E-08	1.1	1,000,000	0.054453656	4	0.239596
2810	res	552180	4178720	22.03674	9.79479E-05	0.002158	0.000001	581	1	260	4	25,550	5.105E-08	1.1	1,000,000	0.056150524	4	0.247062
2811	res	552200	4178720	22.73687	9.79479E-05	0.002227	0.000001	581	1	260	4	25,550	5.267E-08	1.1	1,000,000	0.057934484	4	0.254912
2812	res	552220	4178720	23.47365	9.79479E-05	0.002299	0.000001	581	1	260	4	25,550	5.437E-08	1.1	1,000,000	0.05981183	4	0.263172
2813	res	552240	4178720	24.24977	9.79479E-05	0.002375	0.000001	581	1	260	4	25,550	5.617E-08	1.1	1,000,000	0.061789416	4	0.271873
2814	res	552260	4178720	25.06816	9.79479E-05	0.002455	0.000001	581	1	260	4	25,550	5.807E-08	1.1	1,000,000	0.063874707	4	0.281049
2815	POT	552280	4178720	25.93206	9.79479E-05	0.00254	0.000001	581	1	260	4	25,550	6.007E-08	1.1	1,000,000	0.06607596	4	0.290734
2816	N/R	552300	4178720	26.84502	9.79479E-05	0.002629	0.000001	581	1	260	4	25,550	6.218E-08	1.1	1,000,000	0.06840222	4	0.30097
2817	N/R	552320	4178720	27.81095	9.79479E-05	0.002724	0.000001	581	1	260	4	25,550	6.442E-08	1.1	1,000,000	0.07086345	4	0.311799
2818	N/R	552340	4178720	28.83417	9.79479E-05	0.002824	0.000001	581	1	260	4	25,550	6.679E-08	1.1	1,000,000	0.073470656	4	0.323271
2819	N/R	552360	4178720	29.91945	9.79479E-05	0.002931	0.000001	581	1	260	4	25,550	6.931E-08	1.1	1,000,000	0.076235995	4	0.335438
2820	N/R	552380	4178720	31.0721	9.79479E-05	0.003043	0.000001	581	1	260	4	25,550	7.198E-08	1.1	1,000,000	0.079172994	4	0.348361
2821	N/R	552400	4178720	32.29801	9.79479E-05	0.003164	0.000001	581	1	260	4	25,550	7.482E-08	1.1	1,000,000	0.082296664	4	0.362105
2822	N/R	552420	4178720	33.60374	9.79479E-05	0.003291	0.000001	581	1	260	4	25,550	7.784E-08	1.1	1,000,000	0.085623718	4	0.376744
2823	N/R	552440	4178720	34.99661	9.79479E-05	0.003428	0.000001	581	1	260	4	25,550	8.107E-08	1.1	1,000,000	0.089172808	4	0.39236
2824	N/R	552460	4178720	36.48484	9.79479E-05	0.003574	0.000001	581	1	260	4	25,550	8.451E-08	1.1	1,000,000	0.09296488	4	0.409045
2825	res	552480	4178720	38.07764	9.79479E-05	0.00373	0.000001	581	1	260	4	25,550	8.82E-08	1.1	1,000,000	0.0970234	4	0.426903
2826	res	552500	4178720	39.78538	9.79479E-05	0.003897	0.000001	581	1	260	4	25,550	9.216E-08	1.1	1,000,000	0.101374792	4	0.446049
2827	res	552520	4178720	41.61981	9.79479E-05	0.004077	0.000001	581	1	260	4	25,550	9.641E-08	1.1	1,000,000	0.106048995	4	0.466616
2828	N/R	552540	4178720	43.59419	9.79479E-05	0.00427	0.000001	581	1	260	4	25,550	1.01E-07	1.1	1,000,000	0.111079797	4	0.488751
2829	N/R	552560	4178720	45.72366	9.79479E-05	0.004479	0.000001	581	1	260	4	25,550	1.059E-07	1.1	1,000,000	0.116505775	4	0.512625
2830	N/R	552580	4178720	48.0255	9.79479E-05	0.004704	0.000001	581	1	260	4	25,550	1.112E-07	1.1	1,000,000	0.122370958	4	0.538432
2831	N/R	552600	4178720	50.51949	9.79479E-05	0.004948	0.000001	581	1	260	4	25,550	1.17E-07	1.1	1,000,000	0.128725748	4	0.566393
2832	N/R	552620	4178720	53.22844	9.79479E-05	0.005214	0.000001	581	1	260	4	25,550	1.233E-07	1.1	1,000,000	0.135628264	4	0.596764
2833	res	552640	4178720	56.17874	9.79479E-05	0.005503	0.000001	581	1	260	4	25,550	1.301E-07	1.1	1,000,000	0.14314575	4	0.629841
2834	res	552660	4178720	59.40109	9.79479E-05	0.005818	0.000001	581	1	260	4	25,550	1.376E-07	1.1	1,000,000	0.151356431	4	0.665968
2835	res	552680	4178720	62.93141	9.79479E-05	0.006164	0.000001	581	1	260	4	25,550	1.458E-07	1.1	1,000,000	0.160351833	4	0.705548
2836	res	552700	4178720	66.81198	9.79479E-05	0.006544	0.000001	581	1	260	4	25,550	1.548E-07	1.1	1,000,000	0.170239685	4	0.749055
2837	res	552720	4178720	71.09296	9.79479E-05	0.006963	0.000001	581	1	260	4	25,550	1.647E-07	1.1	1,000,000	0.181147799	4	0.79705
2838	res	552740	4178720	75.83422	9.79479E-05	0.007428	0.000001	581	1	260	4	25,550	1.757E-07	1.1	1,000,000	0.193228726	4	0.850206
2839	res	552760	4178720	81.10792	9.79479E-05	0.007944	0.000001	581	1	260	4	25,550	1.879E-07	1.1	1,000,000	0.206666331	4	0.909332
2840	res	552780	4178720	87.00181	9.79479E-05	0.008522	0.000001	581	1	260	4	25,550	2.015E-07	1.1	1,000,000	0.221684206	4	0.975411

Potrero Hope

Phase 3 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2841	res	552800	4178720	93.62379	9.79479E-05	0.00917	0.000001	581	1	260	4	25,550	2.169E-07	1.1	1,000,000	0.238557285	4	1.049652
2842	res	552820	4178720	101.10784	9.79479E-05	0.009903	0.000001	581	1	260	4	25,550	2.342E-07	1.1	1,000,000	0.257626953	4	1.133559
2843	res	552840	4178720	109.6228	9.79479E-05	0.010737	0.000001	581	1	260	4	25,550	2.539E-07	1.1	1,000,000	0.279323423	4	1.229023
2844	N/R	552860	4178720	119.38472	9.79479E-05	0.011693	0.000001	581	1	260	4	25,550	2.765E-07	1.1	1,000,000	0.304197199	4	1.338468
2845	N/R	552880	4178720	130.67477	9.79479E-05	0.012799	0.000001	581	1	260	4	25,550	3.027E-07	1.1	1,000,000	0.332964713	4	1.465045
2846	res	552900	4178720	143.86599	9.79479E-05	0.014091	0.000001	581	1	260	4	25,550	3.333E-07	1.1	1,000,000	0.366576486	4	1.612937
2847	res	552920	4178720	159.46543	9.79479E-05	0.015619	0.000001	581	1	260	4	25,550	3.694E-07	1.1	1,000,000	0.406324504	4	1.787828
2848	res	552940	4178720	178.18138	9.79479E-05	0.017452	0.000001	581	1	260	4	25,550	4.127E-07	1.1	1,000,000	0.454013517	4	1.997659
2849	res	552960	4178720	201.03612	9.79479E-05	0.019691	0.000001	581	1	260	4	25,550	4.657E-07	1.1	1,000,000	0.512248339	4	2.253893
2850	P2Res	552980	4178720	229.5633	9.79479E-05	0.022485	0.000001	581	1	260	4	25,550	5.318E-07	1.1	1,000,000	0.584936772	4	2.573722
2851	P2Res	553000	4178720	266.17492	9.79479E-05	0.026071	0.000001	581	1	260	4	25,550	6.166E-07	1.1	1,000,000	0.678224693	4	2.984189
2852	P2Res	553020	4178720	314.88963	9.79479E-05	0.030843	0.000001	581	1	260	4	25,550	7.294E-07	1.1	1,000,000	0.802351786	4	3.530348
2853	P2Res	553040	4178720	382.90979	9.79479E-05	0.037505	0.000001	581	1	260	4	25,550	8.87E-07	1.1	1,000,000	0.975669964	4	4.292948
2854	P2Res	553060	4178720	484.53081	9.79479E-05	0.047459	0.000001	581	1	260	4	25,550	1.122E-06	1.1	1,000,000	1.234604521	4	5.43226
2855	P2Res	553080	4178720	652.43455	9.79479E-05	0.063905	0.000001	581	1	260	4	25,550	1.511E-06	1.1	1,000,000	1.662430188	4	7.314693
2856	P2Res	553100	4178720	978.46809	9.79479E-05	0.095839	0.000001	581	1	260	4	25,550	2.267E-06	1.1	1,000,000	2.493177117	4	10.96998
2857	P2Res	553120	4178720	1560.68283	9.79479E-05	0.152866	0.000001	581	1	260	4	25,550	3.615E-06	1.1	1,000,000	3.976684328	4	17.49741
2858	P2Res	553140	4178720	2158.42917	9.79479E-05	0.211414	0.000001	581	1	260	4	25,550	5E-06	1.1	1,000,000	5.499766697	4	24.19897
2859	P3Res	553160	4178720	2101.99036	9.79479E-05	0.205886	0.000001	581	1	260	4	25,550	4.869E-06	1.1	1,000,000	5.355958277	4	23.56622
2860	P3Res	553180	4178720	2214.51917	9.79479E-05	0.216908	0.000001	581	1	260	4	25,550	5.13E-06	1.1	1,000,000	5.642686334	4	24.82782
2861	P3Res	553200	4178720	2313.98412	9.79479E-05	0.22665	0.000001	581	1	260	4	25,550	5.36E-06	1.1	1,000,000	5.896127136	4	25.94296
2862	P3Res	553220	4178720	2698.21418	9.79479E-05	0.264284	0.000001	581	1	260	4	25,550	6.25E-06	1.1	1,000,000	6.875161203	4	30.25071
2863	P3Res	553240	4178720	2152.02368	9.79479E-05	0.210786	0.000001	581	1	260	4	25,550	4.985E-06	1.1	1,000,000	5.483445244	4	24.12716
2864	P3Res	553260	4178720	2033.33841	9.79479E-05	0.199161	0.000001	581	1	260	4	25,550	4.71E-06	1.1	1,000,000	5.181030273	4	22.79653
2865	P3Res	553280	4178720	2283.96223	9.79479E-05	0.223709	0.000001	581	1	260	4	25,550	5.291E-06	1.1	1,000,000	5.81963012	4	25.60637
2866	P3Res	553300	4178720	1569.29923	9.79479E-05	0.15371	0.000001	581	1	260	4	25,550	3.635E-06	1.1	1,000,000	3.998639271	4	17.59401
2867	N/R	553320	4178720	1039.34016	9.79479E-05	0.101801	0.000001	581	1	260	4	25,550	2.408E-06	1.1	1,000,000	2.648281666	4	11.65244
2868	N/R	553340	4178720	742.41537	9.79479E-05	0.072718	0.000001	581	1	260	4	25,550	1.72E-06	1.1	1,000,000	1.891705034	4	8.323502
2869	N/R	553360	4178720	582.35603	9.79479E-05	0.057041	0.000001	581	1	260	4	25,550	1.349E-06	1.1	1,000,000	1.483867223	4	6.529016
2870	N/R	553380	4178720	477.51378	9.79479E-05	0.046771	0.000001	581	1	260	4	25,550	1.106E-06	1.1	1,000,000	1.216724839	4	5.353589
2871	N/R	553400	4178720	401.832	9.79479E-05	0.039359	0.000001	581	1	260	4	25,550	9.308E-07	1.1	1,000,000	1.023884537	4	4.505092
2872	N/R	553420	4178720	344.07352	9.79479E-05	0.033701	0.000001	581	1	260	4	25,550	7.97E-07	1.1	1,000,000	0.876713544	4	3.85754
2873	N/R	553440	4178720	298.44818	9.79479E-05	0.029232	0.000001	581	1	260	4	25,550	6.913E-07	1.1	1,000,000	0.760458293	4	3.346016
2874	N/R	553460	4178720	262.61638	9.79479E-05	0.025723	0.000001	581	1	260	4	25,550	6.083E-07	1.1	1,000,000	0.669157386	4	2.944292
2875	PENN	553480	4178720	233.09969	9.79479E-05	0.022832	0.000001	581	1	260	4	25,550	5.4E-07	1.1	1,000,000	0.59394764	4	2.61337
2876	N/R	553500	4178720	208.40164	9.79479E-05	0.020413	0.000001	581	1	260	4	25,550	4.827E-07	1.1	1,000,000	0.531015988	4	2.33647
2877	N/R	553520	4178720	187.61386	9.79479E-05	0.018376	0.000001	581	1	260	4	25,550	4.346E-07	1.1	1,000,000	0.478047866	4	2.103411
2878	N/R	553540	4178720	170.02302	9.79479E-05	0.016653	0.000001	581	1	260	4	25,550	3.938E-07	1.1	1,000,000	0.433225679	4	1.906193
2879	N/R	553560	4178720	154.85514	9.79479E-05	0.015168	0.000001	581	1	260	4	25,550	3.587E-07	1.1	1,000,000	0.394577294	4	1.73614
2880	N/R	553580	4178720	141.68741	9.79479E-05	0.013878	0.000001	581	1	260	4	25,550	3.282E-07	1.1	1,000,000	0.361025374	4	1.588512
2881	N/R	553600	4178720	130.06635	9.79479E-05	0.01274	0.000001	581	1	260	4	25,550	3.013E-07	1.1	1,000,000	0.331414433	4	1.458224
2882	N/R	553620	4178720	119.79459	9.79479E-05	0.011734	0.000001	581	1	260	4	25,550	2.775E-07	1.1	1,000,000	0.305241564	4	1.343063
2883	N/R	553640	4178720	110.71386	9.79479E-05	0.010844	0.000001	581	1	260	4	25,550	2.565E-07	1.1	1,000,000	0.282103489	4	1.241255

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Phase 3 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2884	N/R	553660	4178720	102.65463	9.79479E-05	0.010055	0.000001	581	1	260	4	25,550	2.378E-07	1.1	1,000,000	0.261568238	4	1.1509
2885	N/R	553680	4178720	95.45339	9.79479E-05	0.009349	0.000001	581	1	260	4	25,550	2.211E-07	1.1	1,000,000	0.243219181	4	1.070164
2886	N/R	553700	4178720	88.99937	9.79479E-05	0.008717	0.000001	581	1	260	4	25,550	2.062E-07	1.1	1,000,000	0.226774072	4	0.997806
2887	N/R	553720	4178720	83.19142	9.79479E-05	0.008148	0.000001	581	1	260	4	25,550	1.927E-07	1.1	1,000,000	0.211975175	4	0.932691
2888	N/R	553740	4178720	77.96611	9.79479E-05	0.007637	0.000001	581	1	260	4	25,550	1.806E-07	1.1	1,000,000	0.198660869	4	0.874108
2889	N/R	553760	4178720	73.29837	9.79479E-05	0.007179	0.000001	581	1	260	4	25,550	1.698E-07	1.1	1,000,000	0.186767275	4	0.821776
2890	N/R	553780	4178720	69.04413	9.79479E-05	0.006763	0.000001	581	1	260	4	25,550	1.599E-07	1.1	1,000,000	0.175927296	4	0.77408
9560	P2sub	552990	4178730	249.51791	9.79479E-05	0.02444	0.000001	581	1	260	4	25,550	5.78E-07	1.1	1,000,000	0.635781943	4	2.797441
9561	P2sub	553010	4178730	292.40054	9.79479E-05	0.02864	0.000001	581	1	260	4	25,550	6.773E-07	1.1	1,000,000	0.745048656	4	3.278214
9562	P2sub	553030	4178730	350.98081	9.79479E-05	0.034378	0.000001	581	1	260	4	25,550	8.13E-07	1.1	1,000,000	0.894313604	4	3.93498
9563	P2sub	553050	4178730	435.90692	9.79479E-05	0.042696	0.000001	581	1	260	4	25,550	1.01E-06	1.1	1,000,000	1.110708841	4	4.887119
9564	P2sub	553070	4178730	570.03973	9.79479E-05	0.055834	0.000001	581	1	260	4	25,550	1.32E-06	1.1	1,000,000	1.452484782	4	6.390933
9565	P2sub	553090	4178730	811.76373	9.79479E-05	0.079511	0.000001	581	1	260	4	25,550	1.88E-06	1.1	1,000,000	2.068407521	4	9.100993
9566	P2sub	553110	4178730	1354.75749	9.79479E-05	0.132696	0.000001	581	1	260	4	25,550	3.138E-06	1.1	1,000,000	3.451978054	4	15.1887
9567	P3sub	553130	4178730	1773.22635	9.79479E-05	0.173684	0.000001	581	1	260	4	25,550	4.108E-06	1.1	1,000,000	4.518253998	4	19.88032
9568	P3sub	553150	4178730	2165.53846	9.79479E-05	0.21211	0.000001	581	1	260	4	25,550	5.016E-06	1.1	1,000,000	5.517881462	4	24.27868
9569	P3sub	553170	4178730	2756.39843	9.79479E-05	0.269983	0.000001	581	1	260	4	25,550	6.385E-06	1.1	1,000,000	7.023417075	4	30.90304
9570	P3sub	553190	4178730	2446.45192	9.79479E-05	0.239625	0.000001	581	1	260	4	25,550	5.667E-06	1.1	1,000,000	6.233660563	4	27.42811
9571	P3sub	553210	4178730	2394.12145	9.79479E-05	0.234499	0.000001	581	1	260	4	25,550	5.546E-06	1.1	1,000,000	6.100320364	4	26.84141
9572	P3sub	553230	4178730	2357.79198	9.79479E-05	0.230941	0.000001	581	1	260	4	25,550	5.462E-06	1.1	1,000,000	6.007751373	4	26.43411
9573	P3sub	553250	4178730	2825.35385	9.79479E-05	0.276738	0.000001	581	1	260	4	25,550	6.545E-06	1.1	1,000,000	7.199118334	4	31.67612
9574	P3sub	553270	4178730	2127.78073	9.79479E-05	0.208412	0.000001	581	1	260	4	25,550	4.929E-06	1.1	1,000,000	5.421673206	4	23.85536
9575	P3sub	553290	4178730	1792.29069	9.79479E-05	0.175551	0.000001	581	1	260	4	25,550	4.152E-06	1.1	1,000,000	4.566830723	4	20.09406
9576	P3sub	553310	4178730	1414.92117	9.79479E-05	0.138589	0.000001	581	1	260	4	25,550	3.278E-06	1.1	1,000,000	3.605277596	4	15.86322
9577	N/R	553330	4178730	919.29206	9.79479E-05	0.090043	0.000001	581	1	260	4	25,550	2.129E-06	1.1	1,000,000	2.342394148	4	10.30653
9578	N/R	553350	4178730	690.81762	9.79479E-05	0.067664	0.000001	581	1	260	4	25,550	1.6E-06	1.1	1,000,000	1.760231836	4	7.74502
2891	res	552100	4178740	19.58183	9.79479E-05	0.001918	0.000001	581	1	260	4	25,550	4.536E-08	1.1	1,000,000	0.049895312	4	0.219539
2892	res	552120	4178740	20.16015	9.79479E-05	0.001975	0.000001	581	1	260	4	25,550	4.67E-08	1.1	1,000,000	0.051368895	4	0.226023
2893	res	552140	4178740	20.76665	9.79479E-05	0.002034	0.000001	581	1	260	4	25,550	4.81E-08	1.1	1,000,000	0.052914282	4	0.232823
2894	res	552160	4178740	21.40324	9.79479E-05	0.002096	0.000001	581	1	260	4	25,550	4.958E-08	1.1	1,000,000	0.05453634	4	0.23996
2895	res	552180	4178740	22.072	9.79479E-05	0.002162	0.000001	581	1	260	4	25,550	5.113E-08	1.1	1,000,000	0.056240368	4	0.247458
2896	res	552200	4178740	22.77523	9.79479E-05	0.002231	0.000001	581	1	260	4	25,550	5.276E-08	1.1	1,000,000	0.058032227	4	0.255342
2897	res	552220	4178740	23.51541	9.79479E-05	0.002303	0.000001	581	1	260	4	25,550	5.447E-08	1.1	1,000,000	0.059918236	4	0.26364
2898	res	552240	4178740	24.29527	9.79479E-05	0.00238	0.000001	581	1	260	4	25,550	5.628E-08	1.1	1,000,000	0.061905352	4	0.272384
2899	res	552260	4178740	25.11778	9.79479E-05	0.00246	0.000001	581	1	260	4	25,550	5.818E-08	1.1	1,000,000	0.064001141	4	0.281605
2900	POT	552280	4178740	25.98623	9.79479E-05	0.002545	0.000001	581	1	260	4	25,550	6.019E-08	1.1	1,000,000	0.066213988	4	0.291342
2901	N/R	552300	4178740	26.90422	9.79479E-05	0.002635	0.000001	581	1	260	4	25,550	6.232E-08	1.1	1,000,000	0.068553064	4	0.301633
2902	N/R	552320	4178740	27.87571	9.79479E-05	0.00273	0.000001	581	1	260	4	25,550	6.457E-08	1.1	1,000,000	0.071028461	4	0.312525
2903	N/R	552340	4178740	28.90511	9.79479E-05	0.002831	0.000001	581	1	260	4	25,550	6.696E-08	1.1	1,000,000	0.073651414	4	0.324066
2904	N/R	552360	4178740	29.99726	9.79479E-05	0.002938	0.000001	581	1	260	4	25,550	6.949E-08	1.1	1,000,000	0.076434258	4	0.336311
2905	N/R	552380	4178740	31.15756	9.79479E-05	0.003052	0.000001	581	1	260	4	25,550	7.217E-08	1.1	1,000,000	0.07939075	4	0.349319
2906	N/R	552400	4178740	32.392	9.79479E-05	0.003173	0.000001	581	1	260	4	25,550	7.503E-08	1.1	1,000,000	0.082536154	4	0.363159
2907	N/R	552420	4178740	33.70727	9.79479E-05	0.003302	0.000001	581	1	260	4	25,550	7.808E-08	1.1	1,000,000	0.085887517	4	0.377905

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Phase 3 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2908	N/R	552440	4178740	35.11084	9.79479E-05	0.003439	0.000001	581	1	260	4	25,550	8.133E-08	1.1	1,000,000	0.089463871	4	0.393641
2909	N/R	552460	4178740	36.61109	9.79479E-05	0.003586	0.000001	581	1	260	4	25,550	8.481E-08	1.1	1,000,000	0.09328657	4	0.410461
2910	N/R	552480	4178740	38.21742	9.79479E-05	0.003743	0.000001	581	1	260	4	25,550	8.853E-08	1.1	1,000,000	0.097379565	4	0.42847
2911	N/R	552500	4178740	39.94044	9.79479E-05	0.003912	0.000001	581	1	260	4	25,550	9.252E-08	1.1	1,000,000	0.101769891	4	0.447788
2912	N/R	552520	4178740	41.79214	9.79479E-05	0.004093	0.000001	581	1	260	4	25,550	9.681E-08	1.1	1,000,000	0.106488099	4	0.468548
2913	N/R	552540	4178740	43.78613	9.79479E-05	0.004289	0.000001	581	1	260	4	25,550	1.014E-07	1.1	1,000,000	0.111568868	4	0.490903
2914	N/R	552560	4178740	45.93789	9.79479E-05	0.0045	0.000001	581	1	260	4	25,550	1.064E-07	1.1	1,000,000	0.117051642	4	0.515027
2915	N/R	552580	4178740	48.26516	9.79479E-05	0.004727	0.000001	581	1	260	4	25,550	1.118E-07	1.1	1,000,000	0.122981622	4	0.541119
2916	N/R	552600	4178740	50.78823	9.79479E-05	0.004975	0.000001	581	1	260	4	25,550	1.176E-07	1.1	1,000,000	0.129410508	4	0.569406
2917	N/R	552620	4178740	53.53054	9.79479E-05	0.005243	0.000001	581	1	260	4	25,550	1.24E-07	1.1	1,000,000	0.136398027	4	0.600151
2918	res	552640	4178740	56.51921	9.79479E-05	0.005536	0.000001	581	1	260	4	25,550	1.309E-07	1.1	1,000,000	0.144013282	4	0.633658
2919	res	552660	4178740	59.78582	9.79479E-05	0.005856	0.000001	581	1	260	4	25,550	1.385E-07	1.1	1,000,000	0.152336739	4	0.670282
2920	res	552680	4178740	63.36736	9.79479E-05	0.006207	0.000001	581	1	260	4	25,550	1.468E-07	1.1	1,000,000	0.161462651	4	0.710436
2921	res	552700	4178740	67.3074	9.79479E-05	0.006593	0.000001	581	1	260	4	25,550	1.559E-07	1.1	1,000,000	0.171502036	4	0.754609
2922	res	552720	4178740	71.65761	9.79479E-05	0.007019	0.000001	581	1	260	4	25,550	1.66E-07	1.1	1,000,000	0.182586551	4	0.803381
2923	res	552740	4178740	76.47976	9.79479E-05	0.007491	0.000001	581	1	260	4	25,550	1.772E-07	1.1	1,000,000	0.194873588	4	0.857444
2924	res	552760	4178740	81.84828	9.79479E-05	0.008017	0.000001	581	1	260	4	25,550	1.896E-07	1.1	1,000,000	0.208552799	4	0.917632
2925	res	552780	4178740	87.85374	9.79479E-05	0.008605	0.000001	581	1	260	4	25,550	2.035E-07	1.1	1,000,000	0.223854959	4	0.984962
2926	res	552800	4178740	94.60743	9.79479E-05	0.009267	0.000001	581	1	260	4	25,550	2.191E-07	1.1	1,000,000	0.24106364	4	1.06068
2927	res	552820	4178740	102.24765	9.79479E-05	0.010015	0.000001	581	1	260	4	25,550	2.368E-07	1.1	1,000,000	0.260531236	4	1.146337
2928	res	552840	4178740	110.94868	9.79479E-05	0.010867	0.000001	581	1	260	4	25,550	2.57E-07	1.1	1,000,000	0.28270182	4	1.243888
2929	res	552860	4178740	120.93345	9.79479E-05	0.011845	0.000001	581	1	260	4	25,550	2.801E-07	1.1	1,000,000	0.308143427	4	1.355831
2930	res	552880	4178740	132.49201	9.79479E-05	0.012977	0.000001	581	1	260	4	25,550	3.069E-07	1.1	1,000,000	0.337595115	4	1.485419
2931	res	552900	4178740	146.00902	9.79479E-05	0.014301	0.000001	581	1	260	4	25,550	3.382E-07	1.1	1,000,000	0.372037015	4	1.636963
2932	res	552920	4178740	162.00717	9.79479E-05	0.015868	0.000001	581	1	260	4	25,550	3.753E-07	1.1	1,000,000	0.412800962	4	1.816324
2933	res	552940	4178740	181.21652	9.79479E-05	0.01775	0.000001	581	1	260	4	25,550	4.198E-07	1.1	1,000,000	0.46174718	4	2.031688
2934	res	552960	4178740	204.69169	9.79479E-05	0.020049	0.000001	581	1	260	4	25,550	4.741E-07	1.1	1,000,000	0.521562883	4	2.294877
2935	P2Res	552980	4178740	234.0195	9.79479E-05	0.022922	0.000001	581	1	260	4	25,550	5.421E-07	1.1	1,000,000	0.596291354	4	2.623682
2936	P2Res	553000	4178740	271.71239	9.79479E-05	0.026614	0.000001	581	1	260	4	25,550	6.294E-07	1.1	1,000,000	0.692334395	4	3.046271
2937	P2Res	553020	4178740	322.00626	9.79479E-05	0.03154	0.000001	581	1	260	4	25,550	7.459E-07	1.1	1,000,000	0.820485254	4	3.610135
2938	P2Res	553040	4178740	392.63618	9.79479E-05	0.038458	0.000001	581	1	260	4	25,550	9.095E-07	1.1	1,000,000	1.000453208	4	4.401994
2939	P2Res	553060	4178740	499.31643	9.79479E-05	0.048907	0.000001	581	1	260	4	25,550	1.157E-06	1.1	1,000,000	1.272278892	4	5.598027
2940	P2Res	553080	4178740	679.13108	9.79479E-05	0.066519	0.000001	581	1	260	4	25,550	1.573E-06	1.1	1,000,000	1.730454049	4	7.613998
2941	P2Res	553100	4178740	1042.44603	9.79479E-05	0.102105	0.000001	581	1	260	4	25,550	2.415E-06	1.1	1,000,000	2.656195551	4	11.68726
2942	P2Res	553120	4178740	1732.54001	9.79479E-05	0.169699	0.000001	581	1	260	4	25,550	4.013E-06	1.1	1,000,000	4.414583522	4	19.42417
2943	P2Res	553140	4178740	2352.29829	9.79479E-05	0.230403	0.000001	581	1	260	4	25,550	5.449E-06	1.1	1,000,000	5.993753224	4	26.37251
2944	P3Res	553160	4178740	2289.78	9.79479E-05	0.224279	0.000001	581	1	260	4	25,550	5.304E-06	1.1	1,000,000	5.834454038	4	25.6716
2945	P3Res	553180	4178740	2440.18322	9.79479E-05	0.239011	0.000001	581	1	260	4	25,550	5.652E-06	1.1	1,000,000	6.217687656	4	27.35783
2946	P3Res	553200	4178740	2549.57229	9.79479E-05	0.249725	0.000001	581	1	260	4	25,550	5.906E-06	1.1	1,000,000	6.496415526	4	28.58423
2947	P3Res	553220	4178740	2974.31737	9.79479E-05	0.291328	0.000001	581	1	260	4	25,550	6.89E-06	1.1	1,000,000	7.578683538	4	33.34621
2948	P3Res	553240	4178740	2469.90365	9.79479E-05	0.241922	0.000001	581	1	260	4	25,550	5.721E-06	1.1	1,000,000	6.29341654	4	27.69103
2949	P3Res	553260	4178740	2351.28382	9.79479E-05	0.230303	0.000001	581	1	260	4	25,550	5.447E-06	1.1	1,000,000	5.991168313	4	26.36114
2950	P3Res	553280	4178740	2318.44141	9.79479E-05	0.227087	0.000001	581	1	260	4	25,550	5.37E-06	1.1	1,000,000	5.907484495	4	25.99293

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Phase 3 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
2951	P3Res	553300	4178740	1752.30812	9.79479E-05	0.171635	0.000001	581	1	260	4	25,550	4.059E-06	1.1	1,000,000	4.464953483	4	19.6458
2952	N/R	553320	4178740	1163.6633	9.79479E-05	0.113978	0.000001	581	1	260	4	25,550	2.696E-06	1.1	1,000,000	2.965062163	4	13.04627
2953	N/R	553340	4178740	829.40273	9.79479E-05	0.081238	0.000001	581	1	260	4	25,550	1.921E-06	1.1	1,000,000	2.113352421	4	9.298751
2954	N/R	553360	4178740	645.10055	9.79479E-05	0.063186	0.000001	581	1	260	4	25,550	1.494E-06	1.1	1,000,000	1.643742853	4	7.232469
2955	N/R	553380	4178740	523.93273	9.79479E-05	0.051318	0.000001	581	1	260	4	25,550	1.214E-06	1.1	1,000,000	1.335002241	4	5.87401
2956	N/R	553400	4178740	436.78865	9.79479E-05	0.042783	0.000001	581	1	260	4	25,550	1.012E-06	1.1	1,000,000	1.112955525	4	4.897004
2957	N/R	553420	4178740	370.7736	9.79479E-05	0.036317	0.000001	581	1	260	4	25,550	8.589E-07	1.1	1,000,000	0.944746451	4	4.156884
2958	N/R	553440	4178740	319.18856	9.79479E-05	0.031264	0.000001	581	1	260	4	25,550	7.394E-07	1.1	1,000,000	0.813305638	4	3.578545
2959	N/R	553460	4178740	279.14031	9.79479E-05	0.027341	0.000001	581	1	260	4	25,550	6.466E-07	1.1	1,000,000	0.711261042	4	3.129549
2960	PENN	553480	4178740	246.46539	9.79479E-05	0.024141	0.000001	581	1	260	4	25,550	5.709E-07	1.1	1,000,000	0.628003996	4	2.763218
2961	N/R	553500	4178740	219.36591	9.79479E-05	0.021486	0.000001	581	1	260	4	25,550	5.081E-07	1.1	1,000,000	0.558953401	4	2.459395
2962	N/R	553520	4178740	196.65969	9.79479E-05	0.019262	0.000001	581	1	260	4	25,550	4.555E-07	1.1	1,000,000	0.501097015	4	2.204827
2963	N/R	553540	4178740	177.48581	9.79479E-05	0.017384	0.000001	581	1	260	4	25,550	4.111E-07	1.1	1,000,000	0.452241176	4	1.989861
2964	N/R	553560	4178740	161.07189	9.79479E-05	0.015777	0.000001	581	1	260	4	25,550	3.731E-07	1.1	1,000,000	0.41041783	4	1.805838
2965	N/R	553580	4178740	146.88848	9.79479E-05	0.014387	0.000001	581	1	260	4	25,550	3.403E-07	1.1	1,000,000	0.374277915	4	1.646823
2966	N/R	553600	4178740	134.50607	9.79479E-05	0.013175	0.000001	581	1	260	4	25,550	3.116E-07	1.1	1,000,000	0.342727023	4	1.507999
2967	N/R	553620	4178740	123.62747	9.79479E-05	0.012109	0.000001	581	1	260	4	25,550	2.864E-07	1.1	1,000,000	0.315007901	4	1.386035
2968	N/R	553640	4178740	114.05599	9.79479E-05	0.011172	0.000001	581	1	260	4	25,550	2.642E-07	1.1	1,000,000	0.290619375	4	1.278725
2969	N/R	553660	4178740	105.57658	9.79479E-05	0.010341	0.000001	581	1	260	4	25,550	2.446E-07	1.1	1,000,000	0.269013488	4	1.183659
2970	N/R	553680	4178740	98.00283	9.79479E-05	0.009599	0.000001	581	1	260	4	25,550	2.27E-07	1.1	1,000,000	0.24971526	4	1.098747
2971	N/R	553700	4178740	91.22986	9.79479E-05	0.008936	0.000001	581	1	260	4	25,550	2.113E-07	1.1	1,000,000	0.232457452	4	1.022813
2972	N/R	553720	4178740	85.15103	9.79479E-05	0.00834	0.000001	581	1	260	4	25,550	1.972E-07	1.1	1,000,000	0.216968342	4	0.954661
2973	N/R	553740	4178740	79.69849	9.79479E-05	0.007806	0.000001	581	1	260	4	25,550	1.846E-07	1.1	1,000,000	0.203075045	4	0.89353
2974	N/R	553760	4178740	74.83069	9.79479E-05	0.00733	0.000001	581	1	260	4	25,550	1.733E-07	1.1	1,000,000	0.19067169	4	0.838955
2975	N/R	553780	4178740	70.40673	9.79479E-05	0.006896	0.000001	581	1	260	4	25,550	1.631E-07	1.1	1,000,000	0.179399257	4	0.789357
9590	P2sub	552990	4178750	252.95011	9.79479E-05	0.024776	0.000001	581	1	260	4	25,550	5.859E-07	1.1	1,000,000	0.64452733	4	2.83592
9591	P2sub	553010	4178750	296.25868	9.79479E-05	0.029018	0.000001	581	1	260	4	25,550	6.863E-07	1.1	1,000,000	0.754879356	4	3.321469
9592	P2sub	553030	4178750	355.17967	9.79479E-05	0.034789	0.000001	581	1	260	4	25,550	8.227E-07	1.1	1,000,000	0.905012473	4	3.982055
9593	P2sub	553050	4178750	440.27595	9.79479E-05	0.043124	0.000001	581	1	260	4	25,550	1.02E-06	1.1	1,000,000	1.12184131	4	4.936102
9594	P2sub	553070	4178750	574.63481	9.79479E-05	0.056284	0.000001	581	1	260	4	25,550	1.331E-06	1.1	1,000,000	1.464193236	4	6.44245
9595	P2sub	553090	4178750	820.37232	9.79479E-05	0.080354	0.000001	581	1	260	4	25,550	1.9E-06	1.1	1,000,000	2.090342564	4	9.197507
9596	P2sub	553110	4178750	1419.65771	9.79479E-05	0.139053	0.000001	581	1	260	4	25,550	3.288E-06	1.1	1,000,000	3.617346496	4	15.91632
9597	P3sub	553130	4178750	1548.8744	9.79479E-05	0.151709	0.000001	581	1	260	4	25,550	3.588E-06	1.1	1,000,000	3.94659596	4	17.36502
9598	P3sub	553150	4178750	2195.93813	9.79479E-05	0.215088	0.000001	581	1	260	4	25,550	5.087E-06	1.1	1,000,000	5.595341077	4	24.6195
9599	P3sub	553170	4178750	2914.58493	9.79479E-05	0.285478	0.000001	581	1	260	4	25,550	6.751E-06	1.1	1,000,000	7.426482813	4	32.67652
9600	P3sub	553190	4178750	2567.73141	9.79479E-05	0.251504	0.000001	581	1	260	4	25,550	5.948E-06	1.1	1,000,000	6.542685714	4	28.78782
9601	P3sub	553210	4178750	2513.00446	9.79479E-05	0.246144	0.000001	581	1	260	4	25,550	5.821E-06	1.1	1,000,000	6.403239184	4	28.17425
9602	P3sub	553230	4178750	2512.85678	9.79479E-05	0.246129	0.000001	581	1	260	4	25,550	5.821E-06	1.1	1,000,000	6.40286289	4	28.1726
9603	P3sub	553250	4178750	2828.452	9.79479E-05	0.277041	0.000001	581	1	260	4	25,550	6.552E-06	1.1	1,000,000	7.207012549	4	31.71086
9604	P3sub	553270	4178750	2576.79265	9.79479E-05	0.252391	0.000001	581	1	260	4	25,550	5.969E-06	1.1	1,000,000	6.565774128	4	28.88941
9605	P3sub	553290	4178750	1698.52262	9.79479E-05	0.166367	0.000001	581	1	260	4	25,550	3.934E-06	1.1	1,000,000	4.327905807	4	19.04279
9606	P3sub	553310	4178750	1512.02655	9.79479E-05	0.1481	0.000001	581	1	260	4	25,550	3.502E-06	1.1	1,000,000	3.852706116	4	16.95191
9607	N/R	553330	4178750	1009.58773	9.79479E-05	0.098887	0.000001	581	1	260	4	25,550	2.339E-06	1.1	1,000,000	2.572471245	4	11.31887

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Phase 3 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
9608	N/R	553350	4178750	760.48649	9.79479E-05	0.074488	0.000001	581	1	260	4	25,550	1.762E-06	1.1	1,000,000	1.937750995	4	8.526104
2976	res	552100	4178760	19.59845	9.79479E-05	0.00192	0.000001	581	1	260	4	25,550	4.54E-08	1.1	1,000,000	0.04993766	4	0.219726
2977	res	552120	4178760	20.17834	9.79479E-05	0.001976	0.000001	581	1	260	4	25,550	4.674E-08	1.1	1,000,000	0.051415244	4	0.226227
2978	res	552140	4178760	20.78656	9.79479E-05	0.002036	0.000001	581	1	260	4	25,550	4.815E-08	1.1	1,000,000	0.052965014	4	0.233046
2979	res	552160	4178760	21.42503	9.79479E-05	0.002099	0.000001	581	1	260	4	25,550	4.963E-08	1.1	1,000,000	0.054591862	4	0.240204
2980	res	552180	4178760	22.09587	9.79479E-05	0.002164	0.000001	581	1	260	4	25,550	5.118E-08	1.1	1,000,000	0.05630119	4	0.247725
2981	res	552200	4178760	22.80137	9.79479E-05	0.002233	0.000001	581	1	260	4	25,550	5.282E-08	1.1	1,000,000	0.058098833	4	0.255635
2982	res	552220	4178760	23.54405	9.79479E-05	0.002306	0.000001	581	1	260	4	25,550	5.454E-08	1.1	1,000,000	0.059991212	4	0.263961
2983	res	552240	4178760	24.32665	9.79479E-05	0.002383	0.000001	581	1	260	4	25,550	5.635E-08	1.1	1,000,000	0.061985309	4	0.272735
2984	res	552260	4178760	25.15219	9.79479E-05	0.002464	0.000001	581	1	260	4	25,550	5.826E-08	1.1	1,000,000	0.064088819	4	0.281991
2985	POT	552280	4178760	26.02399	9.79479E-05	0.002549	0.000001	581	1	260	4	25,550	6.028E-08	1.1	1,000,000	0.066310202	4	0.291765
2986	N/R	552300	4178760	26.94568	9.79479E-05	0.002639	0.000001	581	1	260	4	25,550	6.242E-08	1.1	1,000,000	0.068658706	4	0.302098
2987	N/R	552320	4178760	27.92128	9.79479E-05	0.002735	0.000001	581	1	260	4	25,550	6.468E-08	1.1	1,000,000	0.071144575	4	0.313036
2988	N/R	552340	4178760	28.95522	9.79479E-05	0.002836	0.000001	581	1	260	4	25,550	6.707E-08	1.1	1,000,000	0.073779097	4	0.324628
2989	N/R	552360	4178760	30.05244	9.79479E-05	0.002944	0.000001	581	1	260	4	25,550	6.961E-08	1.1	1,000,000	0.076574859	4	0.336929
2990	N/R	552380	4178760	31.21838	9.79479E-05	0.003058	0.000001	581	1	260	4	25,550	7.231E-08	1.1	1,000,000	0.079545722	4	0.350001
2991	N/R	552400	4178760	32.45913	9.79479E-05	0.003179	0.000001	581	1	260	4	25,550	7.519E-08	1.1	1,000,000	0.082707204	4	0.363912
2992	N/R	552420	4178760	33.78145	9.79479E-05	0.003309	0.000001	581	1	260	4	25,550	7.825E-08	1.1	1,000,000	0.08607653	4	0.378737
2993	N/R	552440	4178760	35.19292	9.79479E-05	0.003447	0.000001	581	1	260	4	25,550	8.152E-08	1.1	1,000,000	0.089673014	4	0.394561
2994	N/R	552460	4178760	36.70205	9.79479E-05	0.003595	0.000001	581	1	260	4	25,550	8.502E-08	1.1	1,000,000	0.09351834	4	0.411481
2995	N/R	552480	4178760	38.31836	9.79479E-05	0.003753	0.000001	581	1	260	4	25,550	8.876E-08	1.1	1,000,000	0.097636764	4	0.429602
2996	N/R	552500	4178760	40.05265	9.79479E-05	0.003923	0.000001	581	1	260	4	25,550	9.278E-08	1.1	1,000,000	0.102055807	4	0.449046
2997	N/R	552520	4178760	41.9171	9.79479E-05	0.004106	0.000001	581	1	260	4	25,550	9.71E-08	1.1	1,000,000	0.106806503	4	0.469949
2998	N/R	552540	4178760	43.92553	9.79479E-05	0.004302	0.000001	581	1	260	4	25,550	1.017E-07	1.1	1,000,000	0.111924065	4	0.492466
2999	N/R	552560	4178760	46.09372	9.79479E-05	0.004515	0.000001	581	1	260	4	25,550	1.068E-07	1.1	1,000,000	0.117448703	4	0.516774
3000	N/R	552580	4178760	48.43968	9.79479E-05	0.004745	0.000001	581	1	260	4	25,550	1.122E-07	1.1	1,000,000	0.123426306	4	0.543076
3001	N/R	552600	4178760	50.9841	9.79479E-05	0.004994	0.000001	581	1	260	4	25,550	1.181E-07	1.1	1,000,000	0.129909593	4	0.571602
3002	N/R	552620	4178760	53.75084	9.79479E-05	0.005265	0.000001	581	1	260	4	25,550	1.245E-07	1.1	1,000,000	0.136959361	4	0.602621
3003	res	552640	4178760	56.76754	9.79479E-05	0.00556	0.000001	581	1	260	4	25,550	1.315E-07	1.1	1,000,000	0.144646037	4	0.636443
3004	res	552660	4178760	60.06637	9.79479E-05	0.005883	0.000001	581	1	260	4	25,550	1.391E-07	1.1	1,000,000	0.153051592	4	0.673427
3005	res	552680	4178760	63.68502	9.79479E-05	0.006238	0.000001	581	1	260	4	25,550	1.475E-07	1.1	1,000,000	0.162272062	4	0.713997
3006	res	552700	4178760	67.6679	9.79479E-05	0.006628	0.000001	581	1	260	4	25,550	1.567E-07	1.1	1,000,000	0.172420605	4	0.758651
3007	res	552720	4178760	72.06766	9.79479E-05	0.007059	0.000001	581	1	260	4	25,550	1.669E-07	1.1	1,000,000	0.183631375	4	0.807978
3008	res	552740	4178760	76.94719	9.79479E-05	0.007537	0.000001	581	1	260	4	25,550	1.782E-07	1.1	1,000,000	0.196064619	4	0.862684
3009	res	552760	4178760	82.38223	9.79479E-05	0.008069	0.000001	581	1	260	4	25,550	1.908E-07	1.1	1,000,000	0.209913326	4	0.923619
3010	res	552780	4178760	88.46483	9.79479E-05	0.008665	0.000001	581	1	260	4	25,550	2.049E-07	1.1	1,000,000	0.225412042	4	0.991813
3011	res	552800	4178760	95.30793	9.79479E-05	0.009335	0.000001	581	1	260	4	25,550	2.208E-07	1.1	1,000,000	0.242848543	4	1.068534
3012	res	552820	4178760	103.05163	9.79479E-05	0.010094	0.000001	581	1	260	4	25,550	2.387E-07	1.1	1,000,000	0.262579811	4	1.155351
3013	res	552840	4178760	111.87208	9.79479E-05	0.010958	0.000001	581	1	260	4	25,550	2.591E-07	1.1	1,000,000	0.285054682	4	1.254241
3014	res	552860	4178760	121.99384	9.79479E-05	0.011949	0.000001	581	1	260	4	25,550	2.826E-07	1.1	1,000,000	0.310845344	4	1.36772
3015	res	552880	4178760	133.70792	9.79479E-05	0.013096	0.000001	581	1	260	4	25,550	3.097E-07	1.1	1,000,000	0.340693304	4	1.499051
3016	res	552900	4178760	147.39822	9.79479E-05	0.014437	0.000001	581	1	260	4	25,550	3.414E-07	1.1	1,000,000	0.375576754	4	1.652538
3017	res	552920	4178760	163.58307	9.79479E-05	0.016023	0.000001	581	1	260	4	25,550	3.789E-07	1.1	1,000,000	0.416816421	4	1.833992

Potrero Hope

Phase 3 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3018	res	552940	4178760	182.98025	9.79479E-05	0.017923	0.000001	581	1	260	4	25,550	4.239E-07	1.1	1,000,000	0.466241237	4	2.051461
3019	res	552960	4178760	206.61582	9.79479E-05	0.020238	0.000001	581	1	260	4	25,550	4.786E-07	1.1	1,000,000	0.526465645	4	2.316449
3020	P2Res	552980	4178760	236.01353	9.79479E-05	0.023117	0.000001	581	1	260	4	25,550	5.467E-07	1.1	1,000,000	0.601372225	4	2.646038
3021	P2Res	553000	4178760	273.54789	9.79479E-05	0.026793	0.000001	581	1	260	4	25,550	6.336E-07	1.1	1,000,000	0.697011325	4	3.06685
3022	P2Res	553020	4178760	323.14846	9.79479E-05	0.031652	0.000001	581	1	260	4	25,550	7.485E-07	1.1	1,000,000	0.823395626	4	3.622941
3023	P2Res	553040	4178760	391.86022	9.79479E-05	0.038382	0.000001	581	1	260	4	25,550	9.077E-07	1.1	1,000,000	0.99847603	4	4.393295
3024	P2Res	553060	4178760	493.79541	9.79479E-05	0.048366	0.000001	581	1	260	4	25,550	1.144E-06	1.1	1,000,000	1.258211105	4	5.536129
3025	P2Res	553080	4178760	662.62452	9.79479E-05	0.064903	0.000001	581	1	260	4	25,550	1.535E-06	1.1	1,000,000	1.688394652	4	7.428936
3026	P2Res	553100	4178760	1009.0554	9.79479E-05	0.098835	0.000001	581	1	260	4	25,550	2.337E-06	1.1	1,000,000	2.571114847	4	11.31291
3027	P2Res	553120	4178760	1685.13757	9.79479E-05	0.165056	0.000001	581	1	260	4	25,550	3.903E-06	1.1	1,000,000	4.293800147	4	18.89272
3028	P2Res	553140	4178760	2593.49471	9.79479E-05	0.254027	0.000001	581	1	260	4	25,550	6.008E-06	1.1	1,000,000	6.608331667	4	29.07666
3029	P3Res	553160	4178760	2149.17173	9.79479E-05	0.210507	0.000001	581	1	260	4	25,550	4.978E-06	1.1	1,000,000	5.476178357	4	24.09518
3030	P3Res	553180	4178760	2322.09866	9.79479E-05	0.227445	0.000001	581	1	260	4	25,550	5.379E-06	1.1	1,000,000	5.916803319	4	26.03393
3031	P3Res	553200	4178760	2474.6521	9.79479E-05	0.242387	0.000001	581	1	260	4	25,550	5.732E-06	1.1	1,000,000	6.305515787	4	27.74427
3032	P3Res	553220	4178760	3069.82052	9.79479E-05	0.300683	0.000001	581	1	260	4	25,550	7.111E-06	1.1	1,000,000	7.822029509	4	34.41693
3033	P3Res	553240	4178760	2543.59169	9.79479E-05	0.24914	0.000001	581	1	260	4	25,550	5.892E-06	1.1	1,000,000	6.48117671	4	28.51718
3034	P3Res	553260	4178760	2441.93753	9.79479E-05	0.239183	0.000001	581	1	260	4	25,550	5.657E-06	1.1	1,000,000	6.222157711	4	27.37749
3035	P3Res	553280	4178760	2420.74374	9.79479E-05	0.237107	0.000001	581	1	260	4	25,550	5.607E-06	1.1	1,000,000	6.168155058	4	27.13988
3036	P3Res	553300	4178760	1808.93567	9.79479E-05	0.177181	0.000001	581	1	260	4	25,550	4.19E-06	1.1	1,000,000	4.60924282	4	20.28067
3037	N/R	553320	4178760	1245.62675	9.79479E-05	0.122007	0.000001	581	1	260	4	25,550	2.885E-06	1.1	1,000,000	3.17390842	4	13.9652
3038	N/R	553340	4178760	906.78239	9.79479E-05	0.088817	0.000001	581	1	260	4	25,550	2.1E-06	1.1	1,000,000	2.310518992	4	10.16628
3039	N/R	553360	4178760	706.22432	9.79479E-05	0.069173	0.000001	581	1	260	4	25,550	1.636E-06	1.1	1,000,000	1.799488744	4	7.91775
3040	N/R	553380	4178760	570.0351	9.79479E-05	0.055834	0.000001	581	1	260	4	25,550	1.32E-06	1.1	1,000,000	1.452472985	4	6.390881
3041	N/R	553400	4178760	471.32903	9.79479E-05	0.046166	0.000001	581	1	260	4	25,550	1.092E-06	1.1	1,000,000	1.200965841	4	5.28425
3042	N/R	553420	4178760	396.85735	9.79479E-05	0.038871	0.000001	581	1	260	4	25,550	9.193E-07	1.1	1,000,000	1.011208923	4	4.449319
3043	N/R	553440	4178760	339.16306	9.79479E-05	0.03322	0.000001	581	1	260	4	25,550	7.856E-07	1.1	1,000,000	0.864201489	4	3.802487
3044	N/R	553460	4178760	294.91128	9.79479E-05	0.028886	0.000001	581	1	260	4	25,550	6.831E-07	1.1	1,000,000	0.751446125	4	3.306363
3045	PENN	553480	4178760	259.11292	9.79479E-05	0.02538	0.000001	581	1	260	4	25,550	6.002E-07	1.1	1,000,000	0.660230425	4	2.905014
3046	N/R	553500	4178760	229.65438	9.79479E-05	0.022494	0.000001	581	1	260	4	25,550	5.32E-07	1.1	1,000,000	0.585168848	4	2.574743
3047	N/R	553520	4178760	205.08818	9.79479E-05	0.020088	0.000001	581	1	260	4	25,550	4.751E-07	1.1	1,000,000	0.522573156	4	2.299322
3048	N/R	553540	4178760	184.39349	9.79479E-05	0.018061	0.000001	581	1	260	4	25,550	4.271E-07	1.1	1,000,000	0.46984223	4	2.067306
3049	N/R	553560	4178760	166.76458	9.79479E-05	0.016334	0.000001	581	1	260	4	25,550	3.863E-07	1.1	1,000,000	0.424923039	4	1.869661
3050	N/R	553580	4178760	151.63192	9.79479E-05	0.014852	0.000001	581	1	260	4	25,550	3.512E-07	1.1	1,000,000	0.386364397	4	1.700003
3051	N/R	553600	4178760	138.52973	9.79479E-05	0.013569	0.000001	581	1	260	4	25,550	3.209E-07	1.1	1,000,000	0.352979475	4	1.55311
3052	N/R	553620	4178760	127.09701	9.79479E-05	0.012449	0.000001	581	1	260	4	25,550	2.944E-07	1.1	1,000,000	0.323848432	4	1.424933
3053	N/R	553640	4178760	117.06893	9.79479E-05	0.011467	0.000001	581	1	260	4	25,550	2.712E-07	1.1	1,000,000	0.29829647	4	1.312504
3054	N/R	553660	4178760	108.20969	9.79479E-05	0.010599	0.000001	581	1	260	4	25,550	2.507E-07	1.1	1,000,000	0.275722761	4	1.21318
3055	N/R	553680	4178760	100.28779	9.79479E-05	0.009823	0.000001	581	1	260	4	25,550	2.323E-07	1.1	1,000,000	0.255537432	4	1.124365
3056	N/R	553700	4178760	93.22211	9.79479E-05	0.009131	0.000001	581	1	260	4	25,550	2.159E-07	1.1	1,000,000	0.237533788	4	1.045149
3057	N/R	553720	4178760	86.89178	9.79479E-05	0.008511	0.000001	581	1	260	4	25,550	2.013E-07	1.1	1,000,000	0.221403845	4	0.974177
3058	N/R	553740	4178760	81.23332	9.79479E-05	0.007957	0.000001	581	1	260	4	25,550	1.882E-07	1.1	1,000,000	0.206985855	4	0.910738
3059	N/R	553760	4178760	76.18732	9.79479E-05	0.007462	0.000001	581	1	260	4	25,550	1.765E-07	1.1	1,000,000	0.194128439	4	0.854165
3060	N/R	553780	4178760	71.61012	9.79479E-05	0.007014	0.000001	581	1	260	4	25,550	1.659E-07	1.1	1,000,000	0.182465544	4	0.802848

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Phase 3 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
9620	P2sub	552990	4178770	253.49962	9.79479E-05	0.02483	0.000001	581	1	260	4	25,550	5.872E-07	1.1	1,000,000	0.645927505	4	2.842081
9621	P2sub	553010	4178770	295.73272	9.79479E-05	0.028966	0.000001	581	1	260	4	25,550	6.85E-07	1.1	1,000,000	0.753539188	4	3.315572
9622	P2sub	553030	4178770	352.17597	9.79479E-05	0.034495	0.000001	581	1	260	4	25,550	8.158E-07	1.1	1,000,000	0.897358921	4	3.948379
9623	P2sub	553050	4178770	431.53747	9.79479E-05	0.042268	0.000001	581	1	260	4	25,550	9.996E-07	1.1	1,000,000	1.099575302	4	4.838131
9624	P2sub	553070	4178770	551.9891	9.79479E-05	0.054066	0.000001	581	1	260	4	25,550	1.279E-06	1.1	1,000,000	1.406491031	4	6.188561
9625	P2sub	553090	4178770	761.21748	9.79479E-05	0.07456	0.000001	581	1	260	4	25,550	1.763E-06	1.1	1,000,000	1.939613587	4	8.5343
9626	P2sub	553110	4178770	1266.60338	9.79479E-05	0.124061	0.000001	581	1	260	4	25,550	2.934E-06	1.1	1,000,000	3.22735774	4	14.20037
9627	P3sub	553130	4178770	1389.48446	9.79479E-05	0.136097	0.000001	581	1	260	4	25,550	3.219E-06	1.1	1,000,000	3.540463808	4	15.57804
9628	P3sub	553150	4178770	1714.85805	9.79479E-05	0.167967	0.000001	581	1	260	4	25,550	3.972E-06	1.1	1,000,000	4.369529158	4	19.22593
9629	P3sub	553170	4178770	2295.46433	9.79479E-05	0.224836	0.000001	581	1	260	4	25,550	5.317E-06	1.1	1,000,000	5.848937946	4	25.73533
9630	P3sub	553190	4178770	2285.10854	9.79479E-05	0.223822	0.000001	581	1	260	4	25,550	5.293E-06	1.1	1,000,000	5.822550965	4	25.61922
9631	P3sub	553210	4178770	2277.98689	9.79479E-05	0.223124	0.000001	581	1	260	4	25,550	5.277E-06	1.1	1,000,000	5.804404707	4	25.53938
9632	P3sub	553230	4178770	2379.93887	9.79479E-05	0.23311	0.000001	581	1	260	4	25,550	5.513E-06	1.1	1,000,000	6.064182564	4	26.6824
9633	P3sub	553250	4178770	2800.9435	9.79479E-05	0.274347	0.000001	581	1	260	4	25,550	6.488E-06	1.1	1,000,000	7.136919754	4	31.40245
9634	P3sub	553270	4178770	2562.60665	9.79479E-05	0.251002	0.000001	581	1	260	4	25,550	5.936E-06	1.1	1,000,000	6.529627614	4	28.73036
9635	P3sub	553290	4178770	1953.94474	9.79479E-05	0.191385	0.000001	581	1	260	4	25,550	4.526E-06	1.1	1,000,000	4.978731921	4	21.90642
9636	P3sub	553310	4178770	1564.96999	9.79479E-05	0.153286	0.000001	581	1	260	4	25,550	3.625E-06	1.1	1,000,000	3.987608189	4	17.54548
9637	N/R	553330	4178770	1094.71283	9.79479E-05	0.107225	0.000001	581	1	260	4	25,550	2.536E-06	1.1	1,000,000	2.789373517	4	12.27324
9638	N/R	553350	4178770	832.98291	9.79479E-05	0.081589	0.000001	581	1	260	4	25,550	1.93E-06	1.1	1,000,000	2.122474868	4	9.338889
3061	res	552100	4178780	19.60622	9.79479E-05	0.00192	0.000001	581	1	260	4	25,550	4.542E-08	1.1	1,000,000	0.049957459	4	0.219813
3062	res	552120	4178780	20.1871	9.79479E-05	0.001977	0.000001	581	1	260	4	25,550	4.676E-08	1.1	1,000,000	0.051437565	4	0.226325
3063	res	552140	4178780	20.79639	9.79479E-05	0.002037	0.000001	581	1	260	4	25,550	4.817E-08	1.1	1,000,000	0.052990061	4	0.233156
3064	res	552160	4178780	21.43605	9.79479E-05	0.0021	0.000001	581	1	260	4	25,550	4.965E-08	1.1	1,000,000	0.054619941	4	0.240328
3065	res	552180	4178780	22.10819	9.79479E-05	0.002165	0.000001	581	1	260	4	25,550	5.121E-08	1.1	1,000,000	0.056332581	4	0.247863
3066	res	552200	4178780	22.81512	9.79479E-05	0.002235	0.000001	581	1	260	4	25,550	5.285E-08	1.1	1,000,000	0.058133868	4	0.255789
3067	res	552220	4178780	23.55938	9.79479E-05	0.002308	0.000001	581	1	260	4	25,550	5.457E-08	1.1	1,000,000	0.060030274	4	0.264133
3068	res	552240	4178780	24.34373	9.79479E-05	0.002384	0.000001	581	1	260	4	25,550	5.639E-08	1.1	1,000,000	0.06202883	4	0.272927
3069	res	552260	4178780	25.1712	9.79479E-05	0.002465	0.000001	581	1	260	4	25,550	5.831E-08	1.1	1,000,000	0.064137258	4	0.282204
3070	POT	552280	4178780	26.04513	9.79479E-05	0.002551	0.000001	581	1	260	4	25,550	6.033E-08	1.1	1,000,000	0.066364067	4	0.292002
3071	N/R	552300	4178780	26.96919	9.79479E-05	0.002642	0.000001	581	1	260	4	25,550	6.247E-08	1.1	1,000,000	0.06871861	4	0.302362
3072	N/R	552320	4178780	27.94741	9.79479E-05	0.002737	0.000001	581	1	260	4	25,550	6.474E-08	1.1	1,000,000	0.071211155	4	0.313329
3073	N/R	552340	4178780	28.98428	9.79479E-05	0.002839	0.000001	581	1	260	4	25,550	6.714E-08	1.1	1,000,000	0.073853143	4	0.324954
3074	N/R	552360	4178780	30.08475	9.79479E-05	0.002947	0.000001	581	1	260	4	25,550	6.969E-08	1.1	1,000,000	0.076657186	4	0.337292
3075	N/R	552380	4178780	31.25432	9.79479E-05	0.003061	0.000001	581	1	260	4	25,550	7.24E-08	1.1	1,000,000	0.079637299	4	0.350404
3076	N/R	552400	4178780	32.49911	9.79479E-05	0.003183	0.000001	581	1	260	4	25,550	7.528E-08	1.1	1,000,000	0.082809075	4	0.36436
3077	N/R	552420	4178780	33.82596	9.79479E-05	0.003313	0.000001	581	1	260	4	25,550	7.835E-08	1.1	1,000,000	0.086189944	4	0.379236
3078	N/R	552440	4178780	35.24251	9.79479E-05	0.003452	0.000001	581	1	260	4	25,550	8.164E-08	1.1	1,000,000	0.089799371	4	0.395117
3079	N/R	552460	4178780	36.75734	9.79479E-05	0.0036	0.000001	581	1	260	4	25,550	8.514E-08	1.1	1,000,000	0.093659221	4	0.412101
3080	N/R	552480	4178780	38.38007	9.79479E-05	0.003759	0.000001	581	1	260	4	25,550	8.89E-08	1.1	1,000,000	0.097794004	4	0.430294
3081	N/R	552500	4178780	40.12159	9.79479E-05	0.00393	0.000001	581	1	260	4	25,550	9.294E-08	1.1	1,000,000	0.102231469	4	0.449818
3082	N/R	552520	4178780	41.9942	9.79479E-05	0.004113	0.000001	581	1	260	4	25,550	9.728E-08	1.1	1,000,000	0.107002957	4	0.470813
3083	N/R	552540	4178780	44.01187	9.79479E-05	0.004311	0.000001	581	1	260	4	25,550	1.019E-07	1.1	1,000,000	0.112144063	4	0.493434
3084	N/R	552560	4178780	46.19053	9.79479E-05	0.004524	0.000001	581	1	260	4	25,550	1.07E-07	1.1	1,000,000	0.117695379	4	0.51786

Potrero Hope

Phase 3 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3085	N/R	552580	4178780	48.54838	9.79479E-05	0.004755	0.000001	581	1	260	4	25,550	1.125E-07	1.1	1,000,000	0.123703278	4	0.544294
3086	N/R	552600	4178780	51.10633	9.79479E-05	0.005006	0.000001	581	1	260	4	25,550	1.184E-07	1.1	1,000,000	0.13022104	4	0.572973
3087	N/R	552620	4178780	53.88847	9.79479E-05	0.005278	0.000001	581	1	260	4	25,550	1.248E-07	1.1	1,000,000	0.137310048	4	0.604164
3088	res	552640	4178780	56.92271	9.79479E-05	0.005575	0.000001	581	1	260	4	25,550	1.319E-07	1.1	1,000,000	0.145041417	4	0.638182
3089	res	552660	4178780	60.24156	9.79479E-05	0.005901	0.000001	581	1	260	4	25,550	1.395E-07	1.1	1,000,000	0.153497984	4	0.675391
3090	res	552680	4178780	63.88305	9.79479E-05	0.006257	0.000001	581	1	260	4	25,550	1.48E-07	1.1	1,000,000	0.162776651	4	0.716217
3091	res	552700	4178780	67.89197	9.79479E-05	0.00665	0.000001	581	1	260	4	25,550	1.573E-07	1.1	1,000,000	0.172991544	4	0.761163
3092	res	552720	4178780	72.32136	9.79479E-05	0.007084	0.000001	581	1	260	4	25,550	1.675E-07	1.1	1,000,000	0.184277813	4	0.810822
3093	res	552740	4178780	77.23449	9.79479E-05	0.007565	0.000001	581	1	260	4	25,550	1.789E-07	1.1	1,000,000	0.196796671	4	0.865905
3094	res	552760	4178780	82.70744	9.79479E-05	0.008101	0.000001	581	1	260	4	25,550	1.916E-07	1.1	1,000,000	0.210741974	4	0.927265
3095	res	552780	4178780	88.83244	9.79479E-05	0.008701	0.000001	581	1	260	4	25,550	2.058E-07	1.1	1,000,000	0.226348727	4	0.995934
3096	res	552800	4178780	95.72232	9.79479E-05	0.009376	0.000001	581	1	260	4	25,550	2.217E-07	1.1	1,000,000	0.243904426	4	1.073179
3097	res	552820	4178780	103.51657	9.79479E-05	0.010139	0.000001	581	1	260	4	25,550	2.398E-07	1.1	1,000,000	0.263764497	4	1.160564
3098	res	552840	4178780	112.38974	9.79479E-05	0.011008	0.000001	581	1	260	4	25,550	2.603E-07	1.1	1,000,000	0.286373701	4	1.260044
3099	res	552860	4178780	122.56314	9.79479E-05	0.012005	0.000001	581	1	260	4	25,550	2.839E-07	1.1	1,000,000	0.312295944	4	1.374102
3100	res	552880	4178780	134.32139	9.79479E-05	0.013157	0.000001	581	1	260	4	25,550	3.111E-07	1.1	1,000,000	0.342256451	4	1.505928
3101	res	552900	4178780	148.03669	9.79479E-05	0.0145	0.000001	581	1	260	4	25,550	3.429E-07	1.1	1,000,000	0.377203602	4	1.659696
3102	res	552920	4178780	164.20574	9.79479E-05	0.016084	0.000001	581	1	260	4	25,550	3.804E-07	1.1	1,000,000	0.418403009	4	1.840973
3103	res	552940	4178780	183.50613	9.79479E-05	0.017974	0.000001	581	1	260	4	25,550	4.251E-07	1.1	1,000,000	0.4675812	4	2.057357
3104	N/R	552960	4178780	206.88812	9.79479E-05	0.020264	0.000001	581	1	260	4	25,550	4.792E-07	1.1	1,000,000	0.527159477	4	2.319502
3105	N/R	552980	4178780	235.72808	9.79479E-05	0.023089	0.000001	581	1	260	4	25,550	5.46E-07	1.1	1,000,000	0.600644887	4	2.642838
3106	N/R	553000	4178780	272.10036	9.79479E-05	0.026652	0.000001	581	1	260	4	25,550	6.303E-07	1.1	1,000,000	0.693322959	4	3.050621
3107	N/R	553020	4178780	319.28843	9.79479E-05	0.031274	0.000001	581	1	260	4	25,550	7.396E-07	1.1	1,000,000	0.81356011	4	3.579664
3108	N/R	553040	4178780	382.83481	9.79479E-05	0.037498	0.000001	581	1	260	4	25,550	8.868E-07	1.1	1,000,000	0.975478912	4	4.292107
3109	P2Res	553060	4178780	472.96721	9.79479E-05	0.046326	0.000001	581	1	260	4	25,550	1.096E-06	1.1	1,000,000	1.205139991	4	5.302616
3110	P2Res	553080	4178780	611.40366	9.79479E-05	0.059886	0.000001	581	1	260	4	25,550	1.416E-06	1.1	1,000,000	1.557881785	4	6.85468
3111	P2Res	553100	4178780	857.04417	9.79479E-05	0.083946	0.000001	581	1	260	4	25,550	1.985E-06	1.1	1,000,000	2.183783952	4	9.608649
3112	P2Res	553120	4178780	1426.83609	9.79479E-05	0.139756	0.000001	581	1	260	4	25,550	3.305E-06	1.1	1,000,000	3.635637305	4	15.9968
3113	P2Res	553140	4178780	1793.06171	9.79479E-05	0.175627	0.000001	581	1	260	4	25,550	4.153E-06	1.1	1,000,000	4.568795314	4	20.1027
3114	P3Res	553160	4178780	1725.84168	9.79479E-05	0.169043	0.000001	581	1	260	4	25,550	3.998E-06	1.1	1,000,000	4.397515901	4	19.34907
3115	P3Res	553180	4178780	1922.64359	9.79479E-05	0.188319	0.000001	581	1	260	4	25,550	4.454E-06	1.1	1,000,000	4.898975298	4	21.55549
3116	P3Res	553200	4178780	2153.00747	9.79479E-05	0.210883	0.000001	581	1	260	4	25,550	4.987E-06	1.1	1,000,000	5.485951981	4	24.13819
3117	P3Res	553220	4178780	2669.56857	9.79479E-05	0.261479	0.000001	581	1	260	4	25,550	6.184E-06	1.1	1,000,000	6.802171005	4	29.92955
3118	P3Res	553240	4178780	2527.56799	9.79479E-05	0.24757	0.000001	581	1	260	4	25,550	5.855E-06	1.1	1,000,000	6.440347661	4	28.33753
3119	P3Res	553260	4178780	2204.50861	9.79479E-05	0.215927	0.000001	581	1	260	4	25,550	5.107E-06	1.1	1,000,000	5.617179014	4	24.71559
3120	P3Res	553280	4178780	2308.49854	9.79479E-05	0.226113	0.000001	581	1	260	4	25,550	5.347E-06	1.1	1,000,000	5.882149652	4	25.88146
3121	P3Res	553300	4178780	2007.57787	9.79479E-05	0.196638	0.000001	581	1	260	4	25,550	4.65E-06	1.1	1,000,000	5.115391352	4	22.50772
3122	N/R	553320	4178780	1343.62258	9.79479E-05	0.131605	0.000001	581	1	260	4	25,550	3.112E-06	1.1	1,000,000	3.423605843	4	15.06387
3123	N/R	553340	4178780	999.34711	9.79479E-05	0.097884	0.000001	581	1	260	4	25,550	2.315E-06	1.1	1,000,000	2.546377723	4	11.20406
3124	N/R	553360	4178780	774.67163	9.79479E-05	0.075877	0.000001	581	1	260	4	25,550	1.794E-06	1.1	1,000,000	1.973895317	4	8.685139
3125	N/R	553380	4178780	618.66398	9.79479E-05	0.060597	0.000001	581	1	260	4	25,550	1.433E-06	1.1	1,000,000	1.57638138	4	6.936078
3126	N/R	553400	4178780	506.07592	9.79479E-05	0.049569	0.000001	581	1	260	4	25,550	1.172E-06	1.1	1,000,000	1.289502352	4	5.67381
3127	N/R	553420	4178780	422.17142	9.79479E-05	0.041351	0.000001	581	1	260	4	25,550	9.779E-07	1.1	1,000,000	1.075710219	4	4.733125

Potrero Hope

Phase 3 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3128	N/R	553440	4178780	358.03695	9.79479E-05	0.035069	0.000001	581	1	260	4	25,550	8.294E-07	1.1	1,000,000	0.91229294	4	4.014089
3129	N/R	553460	4178780	309.5529	9.79479E-05	0.03032	0.000001	581	1	260	4	25,550	7.17E-07	1.1	1,000,000	0.788753578	4	3.470516
3130	PENN	553480	4178780	270.70409	9.79479E-05	0.026515	0.000001	581	1	260	4	25,550	6.271E-07	1.1	1,000,000	0.689765205	4	3.034967
3131	N/R	553500	4178780	238.99251	9.79479E-05	0.023409	0.000001	581	1	260	4	25,550	5.536E-07	1.1	1,000,000	0.608962789	4	2.679436
3132	N/R	553520	4178780	212.68477	9.79479E-05	0.020832	0.000001	581	1	260	4	25,550	4.927E-07	1.1	1,000,000	0.541929581	4	2.38449
3133	N/R	553540	4178780	190.53589	9.79479E-05	0.018663	0.000001	581	1	260	4	25,550	4.414E-07	1.1	1,000,000	0.485493319	4	2.136171
3134	N/R	553560	4178780	171.79835	9.79479E-05	0.016827	0.000001	581	1	260	4	25,550	3.98E-07	1.1	1,000,000	0.437749293	4	1.926097
3135	N/R	553580	4178780	155.78324	9.79479E-05	0.015259	0.000001	581	1	260	4	25,550	3.609E-07	1.1	1,000,000	0.396942131	4	1.746545
3136	N/R	553600	4178780	142.03256	9.79479E-05	0.013912	0.000001	581	1	260	4	25,550	3.29E-07	1.1	1,000,000	0.361904831	4	1.592381
3137	N/R	553620	4178780	130.10964	9.79479E-05	0.012744	0.000001	581	1	260	4	25,550	3.014E-07	1.1	1,000,000	0.331524738	4	1.458709
3138	N/R	553640	4178780	119.67359	9.79479E-05	0.011722	0.000001	581	1	260	4	25,550	2.772E-07	1.1	1,000,000	0.304933251	4	1.341706
3139	N/R	553660	4178780	110.48789	9.79479E-05	0.010822	0.000001	581	1	260	4	25,550	2.559E-07	1.1	1,000,000	0.281527708	4	1.238722
3140	res	553680	4178780	102.2575	9.79479E-05	0.010016	0.000001	581	1	260	4	25,550	2.369E-07	1.1	1,000,000	0.260556335	4	1.146448
3141	res	553700	4178780	94.92928	9.79479E-05	0.009298	0.000001	581	1	260	4	25,550	2.199E-07	1.1	1,000,000	0.241883727	4	1.064288
3142	N/R	553720	4178780	88.3862	9.79479E-05	0.008657	0.000001	581	1	260	4	25,550	2.047E-07	1.1	1,000,000	0.225211689	4	0.990931
3143	N/R	553740	4178780	82.54443	9.79479E-05	0.008085	0.000001	581	1	260	4	25,550	1.912E-07	1.1	1,000,000	0.210326618	4	0.925437
3144	N/R	553760	4178780	77.34335	9.79479E-05	0.007576	0.000001	581	1	260	4	25,550	1.792E-07	1.1	1,000,000	0.197074051	4	0.867126
3145	N/R	553780	4178780	72.6333	9.79479E-05	0.007114	0.000001	581	1	260	4	25,550	1.682E-07	1.1	1,000,000	0.185072649	4	0.81432
9660	N/R	552990	4178790	251.54716	9.79479E-05	0.024639	0.000001	581	1	260	4	25,550	5.827E-07	1.1	1,000,000	0.640952556	4	2.820191
9661	N/R	553010	4178790	291.63584	9.79479E-05	0.028565	0.000001	581	1	260	4	25,550	6.755E-07	1.1	1,000,000	0.743100169	4	3.269641
9662	N/R	553030	4178790	343.82637	9.79479E-05	0.033677	0.000001	581	1	260	4	25,550	7.964E-07	1.1	1,000,000	0.876083795	4	3.854769
9663	N/R	553050	4178790	414.23604	9.79479E-05	0.040574	0.000001	581	1	260	4	25,550	9.595E-07	1.1	1,000,000	1.055490543	4	4.644158
9664	N/R	553070	4178790	513.889	9.79479E-05	0.050334	0.000001	581	1	260	4	25,550	1.19E-06	1.1	1,000,000	1.309410402	4	5.761406
9665	P2sub	553090	4178790	664.74182	9.79479E-05	0.06511	0.000001	581	1	260	4	25,550	1.54E-06	1.1	1,000,000	1.69378962	4	7.452674
9666	P2sub	553110	4178790	910.34157	9.79479E-05	0.089166	0.000001	581	1	260	4	25,550	2.109E-06	1.1	1,000,000	2.31958793	4	10.20619
9667	P3sub	553130	4178790	1225.07294	9.79479E-05	0.119993	0.000001	581	1	260	4	25,550	2.838E-06	1.1	1,000,000	3.121536463	4	13.73476
9668	P3sub	553150	4178790	1490.63154	9.79479E-05	0.146004	0.000001	581	1	260	4	25,550	3.453E-06	1.1	1,000,000	3.798190747	4	16.71204
9669	P3sub	553170	4178790	1673.49492	9.79479E-05	0.163915	0.000001	581	1	260	4	25,550	3.876E-06	1.1	1,000,000	4.264134194	4	18.76219
9670	P3sub	553190	4178790	1908.29529	9.79479E-05	0.186914	0.000001	581	1	260	4	25,550	4.42E-06	1.1	1,000,000	4.862415237	4	21.39463
9671	P3sub	553210	4178790	2180.55826	9.79479E-05	0.213581	0.000001	581	1	260	4	25,550	5.051E-06	1.1	1,000,000	5.556152532	4	24.44707
9672	P3sub	553230	4178790	2572.33836	9.79479E-05	0.251955	0.000001	581	1	260	4	25,550	5.959E-06	1.1	1,000,000	6.554424413	4	28.83947
9673	P3sub	553250	4178790	2698.77021	9.79479E-05	0.264339	0.000001	581	1	260	4	25,550	6.251E-06	1.1	1,000,000	6.87657799	4	30.25694
9674	P3sub	553270	4178790	2578.9178	9.79479E-05	0.2526	0.000001	581	1	260	4	25,550	5.974E-06	1.1	1,000,000	6.571189098	4	28.91323
9675	P3sub	553290	4178790	2099.43059	9.79479E-05	0.205635	0.000001	581	1	260	4	25,550	4.863E-06	1.1	1,000,000	5.349435878	4	23.53752
9676	P3sub	553310	4178790	1693.80483	9.79479E-05	0.165905	0.000001	581	1	260	4	25,550	3.924E-06	1.1	1,000,000	4.315884683	4	18.98989
9677	N/R	553330	4178790	1233.23253	9.79479E-05	0.120793	0.000001	581	1	260	4	25,550	2.857E-06	1.1	1,000,000	3.142327435	4	13.82624
9678	N/R	553350	4178790	927.2542	9.79479E-05	0.090823	0.000001	581	1	260	4	25,550	2.148E-06	1.1	1,000,000	2.362682009	4	10.3958
3146	res	552100	4178800	19.60503	9.79479E-05	0.00192	0.000001	581	1	260	4	25,550	4.541E-08	1.1	1,000,000	0.049954426	4	0.219799
3147	res	552120	4178800	20.18629	9.79479E-05	0.001977	0.000001	581	1	260	4	25,550	4.676E-08	1.1	1,000,000	0.051435501	4	0.226316
3148	res	552140	4178800	20.79601	9.79479E-05	0.002037	0.000001	581	1	260	4	25,550	4.817E-08	1.1	1,000,000	0.052989093	4	0.233152
3149	res	552160	4178800	21.43614	9.79479E-05	0.0021	0.000001	581	1	260	4	25,550	4.965E-08	1.1	1,000,000	0.05462017	4	0.240329
3150	res	552180	4178800	22.10881	9.79479E-05	0.002166	0.000001	581	1	260	4	25,550	5.121E-08	1.1	1,000,000	0.056334161	4	0.24787
3151	res	552200	4178800	22.81633	9.79479E-05	0.002235	0.000001	581	1	260	4	25,550	5.285E-08	1.1	1,000,000	0.058136951	4	0.255803

Potrero Hope

Phase 3 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3152	res	552220	4178800	23.56124	9.79479E-05	0.002308	0.000001	581	1	260	4	25,550	5.458E-08	1.1	1,000,000	0.060035013	4	0.264154
3153	res	552240	4178800	24.34632	9.79479E-05	0.002385	0.000001	581	1	260	4	25,550	5.64E-08	1.1	1,000,000	0.062035429	4	0.272956
3154	res	552260	4178800	25.17461	9.79479E-05	0.002466	0.000001	581	1	260	4	25,550	5.831E-08	1.1	1,000,000	0.064145946	4	0.282242
3155	POT	552280	4178800	26.04945	9.79479E-05	0.002551	0.000001	581	1	260	4	25,550	6.034E-08	1.1	1,000,000	0.066375075	4	0.29205
3156	N/R	552300	4178800	26.97452	9.79479E-05	0.002642	0.000001	581	1	260	4	25,550	6.248E-08	1.1	1,000,000	0.068732191	4	0.302422
3157	N/R	552320	4178800	27.95388	9.79479E-05	0.002738	0.000001	581	1	260	4	25,550	6.475E-08	1.1	1,000,000	0.071227641	4	0.313402
3158	N/R	552340	4178800	28.99202	9.79479E-05	0.00284	0.000001	581	1	260	4	25,550	6.716E-08	1.1	1,000,000	0.073872865	4	0.325041
3159	N/R	552360	4178800	30.0939	9.79479E-05	0.002948	0.000001	581	1	260	4	25,550	6.971E-08	1.1	1,000,000	0.0766805	4	0.337394
3160	N/R	552380	4178800	31.26506	9.79479E-05	0.003062	0.000001	581	1	260	4	25,550	7.242E-08	1.1	1,000,000	0.079664665	4	0.350525
3161	N/R	552400	4178800	32.51162	9.79479E-05	0.003184	0.000001	581	1	260	4	25,550	7.531E-08	1.1	1,000,000	0.082840951	4	0.3645
3162	N/R	552420	4178800	33.84046	9.79479E-05	0.003315	0.000001	581	1	260	4	25,550	7.839E-08	1.1	1,000,000	0.08622689	4	0.379398
3163	N/R	552440	4178800	35.25925	9.79479E-05	0.003454	0.000001	581	1	260	4	25,550	8.167E-08	1.1	1,000,000	0.089842026	4	0.395305
3164	N/R	552460	4178800	36.77658	9.79479E-05	0.003602	0.000001	581	1	260	4	25,550	8.519E-08	1.1	1,000,000	0.093708245	4	0.412316
3165	N/R	552480	4178800	38.40212	9.79479E-05	0.003761	0.000001	581	1	260	4	25,550	8.895E-08	1.1	1,000,000	0.097850188	4	0.430541
3166	N/R	552500	4178800	40.1468	9.79479E-05	0.003932	0.000001	581	1	260	4	25,550	9.3E-08	1.1	1,000,000	0.102295705	4	0.450101
3167	N/R	552520	4178800	42.02296	9.79479E-05	0.004116	0.000001	581	1	260	4	25,550	9.734E-08	1.1	1,000,000	0.107076238	4	0.471135
3168	N/R	552540	4178800	44.04462	9.79479E-05	0.004314	0.000001	581	1	260	4	25,550	1.02E-07	1.1	1,000,000	0.112227511	4	0.493801
3169	N/R	552560	4178800	46.22776	9.79479E-05	0.004528	0.000001	581	1	260	4	25,550	1.071E-07	1.1	1,000,000	0.117790242	4	0.518277
3170	N/R	552580	4178800	48.59065	9.79479E-05	0.004759	0.000001	581	1	260	4	25,550	1.126E-07	1.1	1,000,000	0.123810984	4	0.544768
3171	N/R	552600	4178800	51.15425	9.79479E-05	0.00501	0.000001	581	1	260	4	25,550	1.185E-07	1.1	1,000,000	0.130343142	4	0.57351
3172	N/R	552620	4178800	53.9427	9.79479E-05	0.005284	0.000001	581	1	260	4	25,550	1.25E-07	1.1	1,000,000	0.137448228	4	0.604772
3173	res	552640	4178800	56.98398	9.79479E-05	0.005581	0.000001	581	1	260	4	25,550	1.32E-07	1.1	1,000,000	0.145197535	4	0.638869
3174	res	552660	4178800	60.31061	9.79479E-05	0.005907	0.000001	581	1	260	4	25,550	1.397E-07	1.1	1,000,000	0.153673926	4	0.676165
3175	res	552680	4178800	63.96065	9.79479E-05	0.006265	0.000001	581	1	260	4	25,550	1.482E-07	1.1	1,000,000	0.162974379	4	0.717087
3176	res	552700	4178800	67.97881	9.79479E-05	0.006658	0.000001	581	1	260	4	25,550	1.575E-07	1.1	1,000,000	0.173212816	4	0.762136
3177	res	552720	4178800	72.41798	9.79479E-05	0.007093	0.000001	581	1	260	4	25,550	1.677E-07	1.1	1,000,000	0.184524005	4	0.811906
3178	res	552740	4178800	77.34112	9.79479E-05	0.007575	0.000001	581	1	260	4	25,550	1.792E-07	1.1	1,000,000	0.197068369	4	0.867101
3179	res	552760	4178800	82.82375	9.79479E-05	0.008112	0.000001	581	1	260	4	25,550	1.919E-07	1.1	1,000,000	0.211038337	4	0.928569
3180	res	552780	4178800	88.9571	9.79479E-05	0.008713	0.000001	581	1	260	4	25,550	2.061E-07	1.1	1,000,000	0.226666366	4	0.997332
3181	res	552800	4178800	95.8523	9.79479E-05	0.009389	0.000001	581	1	260	4	25,550	2.22E-07	1.1	1,000,000	0.24423562	4	1.074637
3182	res	552820	4178800	103.6461	9.79479E-05	0.010152	0.000001	581	1	260	4	25,550	2.401E-07	1.1	1,000,000	0.264094545	4	1.162016
3183	res	552840	4178800	112.5085	9.79479E-05	0.01102	0.000001	581	1	260	4	25,550	2.606E-07	1.1	1,000,000	0.286676306	4	1.261376
3184	res	552860	4178800	122.65339	9.79479E-05	0.012014	0.000001	581	1	260	4	25,550	2.841E-07	1.1	1,000,000	0.312525905	4	1.375114
3185	res	552880	4178800	134.35314	9.79479E-05	0.01316	0.000001	581	1	260	4	25,550	3.112E-07	1.1	1,000,000	0.342337351	4	1.506284
3186	res	552900	4178800	147.95966	9.79479E-05	0.014492	0.000001	581	1	260	4	25,550	3.427E-07	1.1	1,000,000	0.377007326	4	1.658832
3187	res	552920	4178800	163.93534	9.79479E-05	0.016057	0.000001	581	1	260	4	25,550	3.797E-07	1.1	1,000,000	0.417714019	4	1.837942
3188	res	552940	4178800	182.89869	9.79479E-05	0.017915	0.000001	581	1	260	4	25,550	4.237E-07	1.1	1,000,000	0.466033418	4	2.050547
3189	res	552960	4178800	205.6951	9.79479E-05	0.020147	0.000001	581	1	260	4	25,550	4.765E-07	1.1	1,000,000	0.524119613	4	2.306126
3190	res	552980	4178800	233.50863	9.79479E-05	0.022872	0.000001	581	1	260	4	25,550	5.409E-07	1.1	1,000,000	0.594989636	4	2.617954
3191	res	553000	4178800	268.04409	9.79479E-05	0.026254	0.000001	581	1	260	4	25,550	6.209E-07	1.1	1,000,000	0.682987415	4	3.005145
3192	res	553020	4178800	311.83383	9.79479E-05	0.030543	0.000001	581	1	260	4	25,550	7.223E-07	1.1	1,000,000	0.794565482	4	3.496088
3193	res	553040	4178800	368.77692	9.79479E-05	0.036121	0.000001	581	1	260	4	25,550	8.542E-07	1.1	1,000,000	0.939658828	4	4.134499
3194	N/R	553060	4178800	445.10882	9.79479E-05	0.043597	0.000001	581	1	260	4	25,550	1.031E-06	1.1	1,000,000	1.134155662	4	4.990285

Potrero Hope

Phase 3 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3195	N/R	553080	4178800	551.0917	9.79479E-05	0.053978	0.000001	581	1	260	4	25,550	1.277E-06	1.1	1,000,000	1.404204419	4	6.178499
3196	N/R	553100	4178800	702.20438	9.79479E-05	0.068779	0.000001	581	1	260	4	25,550	1.627E-06	1.1	1,000,000	1.789245771	4	7.872681
3197	N/R	553120	4178800	903.58612	9.79479E-05	0.088504	0.000001	581	1	260	4	25,550	2.093E-06	1.1	1,000,000	2.302374764	4	10.13045
3198	N/R	553140	4178800	1109.82097	9.79479E-05	0.108705	0.000001	581	1	260	4	25,550	2.571E-06	1.1	1,000,000	2.827869682	4	12.44263
3199	N/R	553160	4178800	1297.24516	9.79479E-05	0.127062	0.000001	581	1	260	4	25,550	3.005E-06	1.1	1,000,000	3.305434261	4	14.54391
3200	N/R	553180	4178800	1495.93326	9.79479E-05	0.146524	0.000001	581	1	260	4	25,550	3.465E-06	1.1	1,000,000	3.811699748	4	16.77148
3201	N/R	553200	4178800	1751.57363	9.79479E-05	0.171563	0.000001	581	1	260	4	25,550	4.057E-06	1.1	1,000,000	4.463081972	4	19.63756
3202	P3Res	553220	4178800	2190.34289	9.79479E-05	0.21454	0.000001	581	1	260	4	25,550	5.074E-06	1.1	1,000,000	5.581084174	4	24.55677
3203	P3Res	553240	4178800	2412.42396	9.79479E-05	0.236292	0.000001	581	1	260	4	25,550	5.588E-06	1.1	1,000,000	6.146955915	4	27.04661
3204	P3Res	553260	4178800	2455.49175	9.79479E-05	0.24051	0.000001	581	1	260	4	25,550	5.688E-06	1.1	1,000,000	6.256694423	4	27.52946
3205	P3Res	553280	4178800	2340.82322	9.79479E-05	0.229279	0.000001	581	1	260	4	25,550	5.422E-06	1.1	1,000,000	5.964514272	4	26.24386
3206	P3Res	553300	4178800	2185.80563	9.79479E-05	0.214095	0.000001	581	1	260	4	25,550	5.063E-06	1.1	1,000,000	5.569523048	4	24.5059
3207	N/R	553320	4178800	1625.13768	9.79479E-05	0.159179	0.000001	581	1	260	4	25,550	3.764E-06	1.1	1,000,000	4.140917948	4	18.22004
3208	N/R	553340	4178800	1149.4468	9.79479E-05	0.112586	0.000001	581	1	260	4	25,550	2.663E-06	1.1	1,000,000	2.928837934	4	12.88689
3209	N/R	553360	4178800	862.18368	9.79479E-05	0.084449	0.000001	581	1	260	4	25,550	1.997E-06	1.1	1,000,000	2.196879636	4	9.66627
3210	N/R	553380	4178800	672.36086	9.79479E-05	0.065856	0.000001	581	1	260	4	25,550	1.557E-06	1.1	1,000,000	1.713203249	4	7.538094
3211	N/R	553400	4178800	541.00904	9.79479E-05	0.052991	0.000001	581	1	260	4	25,550	1.253E-06	1.1	1,000,000	1.378513385	4	6.065459
3212	N/R	553420	4178800	446.13682	9.79479E-05	0.043698	0.000001	581	1	260	4	25,550	1.033E-06	1.1	1,000,000	1.136775049	4	5.00181
3213	N/R	553440	4178800	375.2143	9.79479E-05	0.036751	0.000001	581	1	260	4	25,550	8.691E-07	1.1	1,000,000	0.956061538	4	4.206671
3214	N/R	553460	4178800	322.58491	9.79479E-05	0.031597	0.000001	581	1	260	4	25,550	7.472E-07	1.1	1,000,000	0.821959678	4	3.616623
3215	PENN	553480	4178800	280.83317	9.79479E-05	0.027507	0.000001	581	1	260	4	25,550	6.505E-07	1.1	1,000,000	0.715574519	4	3.148528
3216	N/R	553500	4178800	247.05872	9.79479E-05	0.024199	0.000001	581	1	260	4	25,550	5.723E-07	1.1	1,000,000	0.629515825	4	2.76987
3217	N/R	553520	4178800	219.16817	9.79479E-05	0.021467	0.000001	581	1	260	4	25,550	5.077E-07	1.1	1,000,000	0.558449552	4	2.457178
3218	N/R	553540	4178800	195.73575	9.79479E-05	0.019172	0.000001	581	1	260	4	25,550	4.534E-07	1.1	1,000,000	0.498742777	4	2.194468
3219	N/R	553560	4178800	175.9939	9.79479E-05	0.017238	0.000001	581	1	260	4	25,550	4.077E-07	1.1	1,000,000	0.448439728	4	1.973135
3220	N/R	553580	4178800	159.20627	9.79479E-05	0.015594	0.000001	581	1	260	4	25,550	3.688E-07	1.1	1,000,000	0.405664153	4	1.784922
3221	N/R	553600	4178800	144.91191	9.79479E-05	0.014194	0.000001	581	1	260	4	25,550	3.357E-07	1.1	1,000,000	0.369241533	4	1.624663
3222	N/R	553620	4178800	132.58145	9.79479E-05	0.012986	0.000001	581	1	260	4	25,550	3.071E-07	1.1	1,000,000	0.337823012	4	1.486421
3223	N/R	553640	4178800	121.81333	9.79479E-05	0.011931	0.000001	581	1	260	4	25,550	2.822E-07	1.1	1,000,000	0.310385397	4	1.365696
3224	N/R	553660	4178800	112.34878	9.79479E-05	0.011004	0.000001	581	1	260	4	25,550	2.602E-07	1.1	1,000,000	0.286269333	4	1.259585
3225	res	553680	4178800	103.86035	9.79479E-05	0.010173	0.000001	581	1	260	4	25,550	2.406E-07	1.1	1,000,000	0.264640463	4	1.164418
3226	res	553700	4178800	96.32197	9.79479E-05	0.009435	0.000001	581	1	260	4	25,550	2.231E-07	1.1	1,000,000	0.245432359	4	1.079902
3227	res	553720	4178800	89.59874	9.79479E-05	0.008776	0.000001	581	1	260	4	25,550	2.075E-07	1.1	1,000,000	0.228301291	4	1.004526
3228	N/R	553740	4178800	83.60556	9.79479E-05	0.008189	0.000001	581	1	260	4	25,550	1.937E-07	1.1	1,000,000	0.213030421	4	0.937334
3229	N/R	553760	4178800	78.27688	9.79479E-05	0.007667	0.000001	581	1	260	4	25,550	1.813E-07	1.1	1,000,000	0.199452724	4	0.877592
3230	N/R	553780	4178800	73.45795	9.79479E-05	0.007195	0.000001	581	1	260	4	25,550	1.702E-07	1.1	1,000,000	0.187173891	4	0.823565
9690	N/R	552990	4178810	247.64497	9.79479E-05	0.024256	0.000001	581	1	260	4	25,550	5.736E-07	1.1	1,000,000	0.631009615	4	2.776442
9691	N/R	553010	4178810	285.03625	9.79479E-05	0.027919	0.000001	581	1	260	4	25,550	6.603E-07	1.1	1,000,000	0.726284141	4	3.19565
9692	N/R	553030	4178810	332.34635	9.79479E-05	0.032553	0.000001	581	1	260	4	25,550	7.698E-07	1.1	1,000,000	0.84683223	4	3.726062
9693	N/R	553050	4178810	393.44902	9.79479E-05	0.038538	0.000001	581	1	260	4	25,550	9.114E-07	1.1	1,000,000	1.002524358	4	4.411107
9694	N/R	553070	4178810	474.01955	9.79479E-05	0.046429	0.000001	581	1	260	4	25,550	1.098E-06	1.1	1,000,000	1.207821397	4	5.314414
9695	N/R	553090	4178810	581.58209	9.79479E-05	0.056965	0.000001	581	1	260	4	25,550	1.347E-06	1.1	1,000,000	1.481895192	4	6.520339
9696	N/R	553110	4178810	721.32509	9.79479E-05	0.070652	0.000001	581	1	260	4	25,550	1.671E-06	1.1	1,000,000	1.83796613	4	8.087051

Potrero Hope

Phase 3 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
9697	N/R	553130	4178810	882.89613	9.79479E-05	0.086478	0.000001	581	1	260	4	25,550	2.045E-06	1.1	1,000,000	2.249655815	4	9.898486
9698	N/R	553150	4178810	1049.13612	9.79479E-05	0.102761	0.000001	581	1	260	4	25,550	2.43E-06	1.1	1,000,000	2.673242177	4	11.76227
9699	N/R	553170	4178810	1226.31855	9.79479E-05	0.120115	0.000001	581	1	260	4	25,550	2.841E-06	1.1	1,000,000	3.124710329	4	13.74873
9700	N/R	553190	4178810	1453.4848	9.79479E-05	0.142366	0.000001	581	1	260	4	25,550	3.367E-06	1.1	1,000,000	3.703539319	4	16.29557
9701	N/R	553210	4178810	1833.37764	9.79479E-05	0.179576	0.000001	581	1	260	4	25,550	4.247E-06	1.1	1,000,000	4.67152197	4	20.5547
9702	P3sub	553230	4178810	2089.65719	9.79479E-05	0.204678	0.000001	581	1	260	4	25,550	4.84E-06	1.1	1,000,000	5.324532851	4	23.42794
9703	P3sub	553250	4178810	2454.82846	9.79479E-05	0.240445	0.000001	581	1	260	4	25,550	5.686E-06	1.1	1,000,000	6.255004333	4	27.52202
9704	P3sub	553270	4178810	2875.632	9.79479E-05	0.281662	0.000001	581	1	260	4	25,550	6.661E-06	1.1	1,000,000	7.327229138	4	32.23981
9705	P3sub	553290	4178810	2207.06969	9.79479E-05	0.216178	0.000001	581	1	260	4	25,550	5.112E-06	1.1	1,000,000	5.623704751	4	24.7443
9706	P3sub	553310	4178810	1973.28999	9.79479E-05	0.19328	0.000001	581	1	260	4	25,550	4.571E-06	1.1	1,000,000	5.028024418	4	22.12331
9707	P3sub	553330	4178810	1516.43506	9.79479E-05	0.148532	0.000001	581	1	260	4	25,550	3.513E-06	1.1	1,000,000	3.863939182	4	17.00133
9708	N/R	553350	4178810	1065.31121	9.79479E-05	0.104345	0.000001	581	1	260	4	25,550	2.468E-06	1.1	1,000,000	2.714456975	4	11.94361
3231	res	552100	4178820	19.59478	9.79479E-05	0.001919	0.000001	581	1	260	4	25,550	4.539E-08	1.1	1,000,000	0.049928309	4	0.219685
3232	res	552120	4178820	20.17581	9.79479E-05	0.001976	0.000001	581	1	260	4	25,550	4.674E-08	1.1	1,000,000	0.051408797	4	0.226199
3233	res	552140	4178820	20.7853	9.79479E-05	0.002036	0.000001	581	1	260	4	25,550	4.815E-08	1.1	1,000,000	0.052961803	4	0.233032
3234	res	552160	4178820	21.42519	9.79479E-05	0.002099	0.000001	581	1	260	4	25,550	4.963E-08	1.1	1,000,000	0.054592269	4	0.240206
3235	res	552180	4178820	22.0976	9.79479E-05	0.002164	0.000001	581	1	260	4	25,550	5.119E-08	1.1	1,000,000	0.056305598	4	0.247745
3236	res	552200	4178820	22.80485	9.79479E-05	0.002234	0.000001	581	1	260	4	25,550	5.283E-08	1.1	1,000,000	0.0581077	4	0.255674
3237	res	552220	4178820	23.54949	9.79479E-05	0.002307	0.000001	581	1	260	4	25,550	5.455E-08	1.1	1,000,000	0.060005073	4	0.264022
3238	res	552240	4178820	24.33427	9.79479E-05	0.002383	0.000001	581	1	260	4	25,550	5.637E-08	1.1	1,000,000	0.062004725	4	0.272821
3239	res	552260	4178820	25.16225	9.79479E-05	0.002465	0.000001	581	1	260	4	25,550	5.829E-08	1.1	1,000,000	0.064114453	4	0.282104
3240	POT	552280	4178820	26.03676	9.79479E-05	0.00255	0.000001	581	1	260	4	25,550	6.031E-08	1.1	1,000,000	0.06634274	4	0.291908
3241	N/R	552300	4178820	26.96148	9.79479E-05	0.002641	0.000001	581	1	260	4	25,550	6.245E-08	1.1	1,000,000	0.068698965	4	0.302275
3242	N/R	552320	4178820	27.94047	9.79479E-05	0.002737	0.000001	581	1	260	4	25,550	6.472E-08	1.1	1,000,000	0.071193472	4	0.313251
3243	N/R	552340	4178820	28.9782	9.79479E-05	0.002838	0.000001	581	1	260	4	25,550	6.713E-08	1.1	1,000,000	0.073837651	4	0.324886
3244	N/R	552360	4178820	30.07965	9.79479E-05	0.002946	0.000001	581	1	260	4	25,550	6.968E-08	1.1	1,000,000	0.076644191	4	0.337234
3245	N/R	552380	4178820	31.25034	9.79479E-05	0.003061	0.000001	581	1	260	4	25,550	7.239E-08	1.1	1,000,000	0.079627157	4	0.350359
3246	N/R	552400	4178820	32.49639	9.79479E-05	0.003183	0.000001	581	1	260	4	25,550	7.527E-08	1.1	1,000,000	0.082802144	4	0.364329
3247	N/R	552420	4178820	33.82466	9.79479E-05	0.003313	0.000001	581	1	260	4	25,550	7.835E-08	1.1	1,000,000	0.086186631	4	0.379221
3248	N/R	552440	4178820	35.24281	9.79479E-05	0.003452	0.000001	581	1	260	4	25,550	8.164E-08	1.1	1,000,000	0.089800136	4	0.395121
3249	N/R	552460	4178820	36.75942	9.79479E-05	0.003601	0.000001	581	1	260	4	25,550	8.515E-08	1.1	1,000,000	0.093664521	4	0.412124
3250	N/R	552480	4178820	38.38415	9.79479E-05	0.00376	0.000001	581	1	260	4	25,550	8.891E-08	1.1	1,000,000	0.0978044	4	0.430339
3251	N/R	552500	4178820	40.12789	9.79479E-05	0.00393	0.000001	581	1	260	4	25,550	9.295E-08	1.1	1,000,000	0.102247522	4	0.449889
3252	N/R	552520	4178820	42.00296	9.79479E-05	0.004114	0.000001	581	1	260	4	25,550	9.73E-08	1.1	1,000,000	0.107025277	4	0.470911
3253	N/R	552540	4178820	44.02333	9.79479E-05	0.004312	0.000001	581	1	260	4	25,550	1.02E-07	1.1	1,000,000	0.112173264	4	0.493562
3254	N/R	552560	4178820	46.20494	9.79479E-05	0.004526	0.000001	581	1	260	4	25,550	1.07E-07	1.1	1,000,000	0.117732096	4	0.518021
3255	N/R	552580	4178820	48.56598	9.79479E-05	0.004757	0.000001	581	1	260	4	25,550	1.125E-07	1.1	1,000,000	0.123748123	4	0.544492
3256	N/R	552600	4178820	51.12732	9.79479E-05	0.005008	0.000001	581	1	260	4	25,550	1.184E-07	1.1	1,000,000	0.130274524	4	0.573208
3257	N/R	552620	4178820	53.91297	9.79479E-05	0.005281	0.000001	581	1	260	4	25,550	1.249E-07	1.1	1,000,000	0.137372475	4	0.604439
3258	res	552640	4178820	56.95074	9.79479E-05	0.005578	0.000001	581	1	260	4	25,550	1.319E-07	1.1	1,000,000	0.145112838	4	0.638496
3259	res	552660	4178820	60.27292	9.79479E-05	0.005904	0.000001	581	1	260	4	25,550	1.396E-07	1.1	1,000,000	0.15357789	4	0.675743
3260	res	552680	4178820	63.91721	9.79479E-05	0.006261	0.000001	581	1	260	4	25,550	1.481E-07	1.1	1,000,000	0.162863692	4	0.7166
3261	res	552700	4178820	67.92788	9.79479E-05	0.006653	0.000001	581	1	260	4	25,550	1.573E-07	1.1	1,000,000	0.173083045	4	0.761565

Potrero Hope

Phase 3 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3262	res	552720	4178820	72.35713	9.79479E-05	0.007087	0.000001	581	1	260	4	25,550	1.676E-07	1.1	1,000,000	0.184368957	4	0.811223
3263	res	552740	4178820	77.267	9.79479E-05	0.007568	0.000001	581	1	260	4	25,550	1.79E-07	1.1	1,000,000	0.196879508	4	0.86627
3264	res	552760	4178820	82.7316	9.79479E-05	0.008103	0.000001	581	1	260	4	25,550	1.916E-07	1.1	1,000,000	0.210803535	4	0.927536
3265	res	552780	4178820	88.84015	9.79479E-05	0.008702	0.000001	581	1	260	4	25,550	2.058E-07	1.1	1,000,000	0.226368372	4	0.996021
3266	res	552800	4178820	95.7008	9.79479E-05	0.009374	0.000001	581	1	260	4	25,550	2.217E-07	1.1	1,000,000	0.243849592	4	1.072938
3267	res	552820	4178820	103.44583	9.79479E-05	0.010132	0.000001	581	1	260	4	25,550	2.396E-07	1.1	1,000,000	0.263584249	4	1.159771
3268	res	552840	4178820	112.23842	9.79479E-05	0.010994	0.000001	581	1	260	4	25,550	2.6E-07	1.1	1,000,000	0.285988131	4	1.258348
3269	res	552860	4178820	122.28204	9.79479E-05	0.011977	0.000001	581	1	260	4	25,550	2.833E-07	1.1	1,000,000	0.31157969	4	1.370951
3270	res	552880	4178820	133.83291	9.79479E-05	0.013109	0.000001	581	1	260	4	25,550	3.1E-07	1.1	1,000,000	0.341011784	4	1.500452
3271	res	552900	4178820	147.21744	9.79479E-05	0.01442	0.000001	581	1	260	4	25,550	3.41E-07	1.1	1,000,000	0.375116119	4	1.650511
3272	res	552920	4178820	162.85683	9.79479E-05	0.015951	0.000001	581	1	260	4	25,550	3.772E-07	1.1	1,000,000	0.414965931	4	1.82585
3273	res	552940	4178820	181.30234	9.79479E-05	0.017758	0.000001	581	1	260	4	25,550	4.2E-07	1.1	1,000,000	0.461965853	4	2.03265
3274	res	552960	4178820	203.28577	9.79479E-05	0.019911	0.000001	581	1	260	4	25,550	4.709E-07	1.1	1,000,000	0.51798054	4	2.279114
3275	res	552980	4178820	229.79459	9.79479E-05	0.022508	0.000001	581	1	260	4	25,550	5.323E-07	1.1	1,000,000	0.585526109	4	2.576315
3276	res	553000	4178820	262.17987	9.79479E-05	0.02568	0.000001	581	1	260	4	25,550	6.073E-07	1.1	1,000,000	0.66804514	4	2.939399
3277	res	553020	4178820	302.31288	9.79479E-05	0.029611	0.000001	581	1	260	4	25,550	7.003E-07	1.1	1,000,000	0.770305708	4	3.389345
3278	res	553040	4178820	352.79538	9.79479E-05	0.034556	0.000001	581	1	260	4	25,550	8.172E-07	1.1	1,000,000	0.898937203	4	3.955324
3279	N/R	553060	4178820	417.17651	9.79479E-05	0.040862	0.000001	581	1	260	4	25,550	9.663E-07	1.1	1,000,000	1.062982982	4	4.677125
3280	N/R	553080	4178820	499.90701	9.79479E-05	0.048965	0.000001	581	1	260	4	25,550	1.158E-06	1.1	1,000,000	1.273783714	4	5.604648
3281	N/R	553100	4178820	604.93615	9.79479E-05	0.059252	0.000001	581	1	260	4	25,550	1.401E-06	1.1	1,000,000	1.541402302	4	6.78217
3282	N/R	553120	4178820	731.45316	9.79479E-05	0.071644	0.000001	581	1	260	4	25,550	1.694E-06	1.1	1,000,000	1.86377287	4	8.200601
3283	N/R	553140	4178820	873.07545	9.79479E-05	0.085516	0.000001	581	1	260	4	25,550	2.022E-06	1.1	1,000,000	2.224632316	4	9.788382
3284	N/R	553160	4178820	1031.08653	9.79479E-05	0.100993	0.000001	581	1	260	4	25,550	2.388E-06	1.1	1,000,000	2.627251076	4	11.5599
3285	N/R	553180	4178820	1229.42199	9.79479E-05	0.120419	0.000001	581	1	260	4	25,550	2.848E-06	1.1	1,000,000	3.132618022	4	13.78352
3286	N/R	553200	4178820	1538.73139	9.79479E-05	0.150716	0.000001	581	1	260	4	25,550	3.564E-06	1.1	1,000,000	3.920751152	4	17.25131
3287	P3Res	553220	4178820	2230.20253	9.79479E-05	0.218444	0.000001	581	1	260	4	25,550	5.166E-06	1.1	1,000,000	5.682648183	4	25.00365
3288	P3Res	553240	4178820	2496.10136	9.79479E-05	0.244488	0.000001	581	1	260	4	25,550	5.782E-06	1.1	1,000,000	6.360169387	4	27.98475
3289	P3Res	553260	4178820	2556.86618	9.79479E-05	0.25044	0.000001	581	1	260	4	25,550	5.923E-06	1.1	1,000,000	6.515000659	4	28.666
3290	P3Res	553280	4178820	2471.49454	9.79479E-05	0.242078	0.000001	581	1	260	4	25,550	5.725E-06	1.1	1,000,000	6.297470193	4	27.70887
3291	P3Res	553300	4178820	2503.54785	9.79479E-05	0.245217	0.000001	581	1	260	4	25,550	5.799E-06	1.1	1,000,000	6.379143352	4	28.06823
3292	P3Res	553320	4178820	1950.07177	9.79479E-05	0.191005	0.000001	581	1	260	4	25,550	4.517E-06	1.1	1,000,000	4.968863434	4	21.863
3293	N/R	553340	4178820	1408.55439	9.79479E-05	0.137965	0.000001	581	1	260	4	25,550	3.263E-06	1.1	1,000,000	3.589054778	4	15.79184
3294	N/R	553360	4178820	973.29753	9.79479E-05	0.095332	0.000001	581	1	260	4	25,550	2.255E-06	1.1	1,000,000	2.480002317	4	10.91201
3295	N/R	553380	4178820	727.96369	9.79479E-05	0.071303	0.000001	581	1	260	4	25,550	1.686E-06	1.1	1,000,000	1.854881557	4	8.161479
3296	N/R	553400	4178820	573.07228	9.79479E-05	0.056131	0.000001	581	1	260	4	25,550	1.327E-06	1.1	1,000,000	1.460211845	4	6.424932
3297	N/R	553420	4178820	466.55184	9.79479E-05	0.045698	0.000001	581	1	260	4	25,550	1.081E-06	1.1	1,000,000	1.188793363	4	5.230691
3298	N/R	553440	4178820	389.14693	9.79479E-05	0.038116	0.000001	581	1	260	4	25,550	9.014E-07	1.1	1,000,000	0.991562455	4	4.362875
3299	N/R	553460	4178820	332.73462	9.79479E-05	0.032591	0.000001	581	1	260	4	25,550	7.707E-07	1.1	1,000,000	0.847821558	4	3.730415
3300	PENN	553480	4178820	288.51681	9.79479E-05	0.02826	0.000001	581	1	260	4	25,550	6.683E-07	1.1	1,000,000	0.735152751	4	3.234672
3301	N/R	553500	4178820	253.00085	9.79479E-05	0.024781	0.000001	581	1	260	4	25,550	5.861E-07	1.1	1,000,000	0.644656618	4	2.836489
3302	N/R	553520	4178820	223.85597	9.79479E-05	0.021926	0.000001	581	1	260	4	25,550	5.185E-07	1.1	1,000,000	0.57039426	4	2.509735
3303	N/R	553540	4178820	199.4533	9.79479E-05	0.019536	0.000001	581	1	260	4	25,550	4.62E-07	1.1	1,000,000	0.508215248	4	2.236147
3304	N/R	553560	4178820	179.00194	9.79479E-05	0.017533	0.000001	581	1	260	4	25,550	4.146E-07	1.1	1,000,000	0.456104338	4	2.006859

Potrero Hope

Phase 3 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3305	N/R	553580	4178820	161.65013	9.79479E-05	0.015833	0.000001	581	1	260	4	25,550	3.744E-07	1.1	1,000,000	0.41189121	4	1.812321
3306	N/R	553600	4178820	146.93457	9.79479E-05	0.014392	0.000001	581	1	260	4	25,550	3.404E-07	1.1	1,000,000	0.374395355	4	1.64734
3307	N/R	553620	4178820	134.28585	9.79479E-05	0.013153	0.000001	581	1	260	4	25,550	3.111E-07	1.1	1,000,000	0.342165894	4	1.50553
3308	N/R	553640	4178820	123.26819	9.79479E-05	0.012074	0.000001	581	1	260	4	25,550	2.855E-07	1.1	1,000,000	0.314092441	4	1.382007
3309	N/R	553660	4178820	113.59497	9.79479E-05	0.011126	0.000001	581	1	260	4	25,550	2.631E-07	1.1	1,000,000	0.289444677	4	1.273557
3310	res	553680	4178820	104.94403	9.79479E-05	0.010279	0.000001	581	1	260	4	25,550	2.431E-07	1.1	1,000,000	0.267401724	4	1.176568
3311	res	553700	4178820	97.27135	9.79479E-05	0.009528	0.000001	581	1	260	4	25,550	2.253E-07	1.1	1,000,000	0.247851418	4	1.090546
3312	res	553720	4178820	90.43628	9.79479E-05	0.008858	0.000001	581	1	260	4	25,550	2.095E-07	1.1	1,000,000	0.230435378	4	1.013916
3313	N/R	553740	4178820	84.33818	9.79479E-05	0.008261	0.000001	581	1	260	4	25,550	1.954E-07	1.1	1,000,000	0.214897167	4	0.945548
3314	N/R	553760	4178820	78.90782	9.79479E-05	0.007729	0.000001	581	1	260	4	25,550	1.828E-07	1.1	1,000,000	0.201060385	4	0.884666
3315	N/R	553780	4178820	74.00284	9.79479E-05	0.007248	0.000001	581	1	260	4	25,550	1.714E-07	1.1	1,000,000	0.188562294	4	0.829674
9720	N/R	552990	4178830	242.38346	9.79479E-05	0.023741	0.000001	581	1	260	4	25,550	5.615E-07	1.1	1,000,000	0.61760307	4	2.717454
9721	N/R	553010	4178830	276.98404	9.79479E-05	0.02713	0.000001	581	1	260	4	25,550	6.416E-07	1.1	1,000,000	0.705766777	4	3.105374
9722	N/R	553030	4178830	319.66527	9.79479E-05	0.031311	0.000001	581	1	260	4	25,550	7.405E-07	1.1	1,000,000	0.814520314	4	3.583889
9723	N/R	553050	4178830	372.85994	9.79479E-05	0.036521	0.000001	581	1	260	4	25,550	8.637E-07	1.1	1,000,000	0.950062531	4	4.180275
9724	N/R	553070	4178830	439.55313	9.79479E-05	0.043053	0.000001	581	1	260	4	25,550	1.018E-06	1.1	1,000,000	1.119999535	4	4.927998
9725	N/R	553090	4178830	522.77711	9.79479E-05	0.051205	0.000001	581	1	260	4	25,550	1.211E-06	1.1	1,000,000	1.332057674	4	5.861054
9726	N/R	553110	4178830	624.15659	9.79479E-05	0.061135	0.000001	581	1	260	4	25,550	1.446E-06	1.1	1,000,000	1.590376777	4	6.997658
9727	N/R	553130	4178830	742.99704	9.79479E-05	0.072775	0.000001	581	1	260	4	25,550	1.721E-06	1.1	1,000,000	1.893187154	4	8.330023
9728	N/R	553150	4178830	880.97116	9.79479E-05	0.086289	0.000001	581	1	260	4	25,550	2.041E-06	1.1	1,000,000	2.244750911	4	9.876904
9729	N/R	553170	4178830	1052.85713	9.79479E-05	0.103125	0.000001	581	1	260	4	25,550	2.439E-06	1.1	1,000,000	2.682723464	4	11.80398
9730	N/R	553190	4178830	1304.89357	9.79479E-05	0.127812	0.000001	581	1	260	4	25,550	3.023E-06	1.1	1,000,000	3.324922726	4	14.62966
9731	N/R	553210	4178830	1785.35183	9.79479E-05	0.174871	0.000001	581	1	260	4	25,550	4.136E-06	1.1	1,000,000	4.549150222	4	20.01626
9732	P3sub	553230	4178830	2232.89886	9.79479E-05	0.218708	0.000001	581	1	260	4	25,550	5.172E-06	1.1	1,000,000	5.689518544	4	25.03388
9733	P3sub	553250	4178830	2673.26636	9.79479E-05	0.261841	0.000001	581	1	260	4	25,550	6.192E-06	1.1	1,000,000	6.811593127	4	29.97101
9734	P3sub	553270	4178830	3129.84967	9.79479E-05	0.306562	0.000001	581	1	260	4	25,550	7.25E-06	1.1	1,000,000	7.974986263	4	35.08994
9735	P3sub	553290	4178830	2547.78761	9.79479E-05	0.24955	0.000001	581	1	260	4	25,550	5.902E-06	1.1	1,000,000	6.491868088	4	28.56422
9736	P3sub	553310	4178830	2243.9908	9.79479E-05	0.219794	0.000001	581	1	260	4	25,550	5.198E-06	1.1	1,000,000	5.717781265	4	25.15824
9737	P3sub	553330	4178830	1757.81409	9.79479E-05	0.172174	0.000001	581	1	260	4	25,550	4.072E-06	1.1	1,000,000	4.478982922	4	19.70752
9738	N/R	553350	4178830	1264.06581	9.79479E-05	0.123813	0.000001	581	1	260	4	25,550	2.928E-06	1.1	1,000,000	3.220891907	4	14.17192
3316	res	552100	4178840	19.5754	9.79479E-05	0.001917	0.000001	581	1	260	4	25,550	4.534E-08	1.1	1,000,000	0.049878928	4	0.219467
3317	res	552120	4178840	20.1556	9.79479E-05	0.001974	0.000001	581	1	260	4	25,550	4.669E-08	1.1	1,000,000	0.051357301	4	0.225972
3318	res	552140	4178840	20.76418	9.79479E-05	0.002034	0.000001	581	1	260	4	25,550	4.81E-08	1.1	1,000,000	0.052907988	4	0.232795
3319	res	552160	4178840	21.4031	9.79479E-05	0.002096	0.000001	581	1	260	4	25,550	4.958E-08	1.1	1,000,000	0.054535983	4	0.239958
3320	res	552180	4178840	22.07447	9.79479E-05	0.002162	0.000001	581	1	260	4	25,550	5.113E-08	1.1	1,000,000	0.056246662	4	0.247485
3321	res	552200	4178840	22.78059	9.79479E-05	0.002231	0.000001	581	1	260	4	25,550	5.277E-08	1.1	1,000,000	0.058045884	4	0.255402
3322	res	552220	4178840	23.524	9.79479E-05	0.002304	0.000001	581	1	260	4	25,550	5.449E-08	1.1	1,000,000	0.059940124	4	0.263737
3323	res	552240	4178840	24.30746	9.79479E-05	0.002381	0.000001	581	1	260	4	25,550	5.631E-08	1.1	1,000,000	0.061936412	4	0.27252
3324	POT	552260	4178840	25.134	9.79479E-05	0.002462	0.000001	581	1	260	4	25,550	5.822E-08	1.1	1,000,000	0.06404247	4	0.281787
3325	POT	552280	4178840	26.00694	9.79479E-05	0.002547	0.000001	581	1	260	4	25,550	6.024E-08	1.1	1,000,000	0.066266758	4	0.291574
3326	N/R	552300	4178840	26.92994	9.79479E-05	0.002638	0.000001	581	1	260	4	25,550	6.238E-08	1.1	1,000,000	0.0686186	4	0.301922
3327	N/R	552320	4178840	27.90704	9.79479E-05	0.002733	0.000001	581	1	260	4	25,550	6.464E-08	1.1	1,000,000	0.071108291	4	0.312876
3328	N/R	552340	4178840	28.9427	9.79479E-05	0.002835	0.000001	581	1	260	4	25,550	6.704E-08	1.1	1,000,000	0.073747195	4	0.324488

Potrero Hope

Phase 3 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3329	N/R	552360	4178840	30.04187	9.79479E-05	0.002943	0.000001	581	1	260	4	25,550	6.959E-08	1.1	1,000,000	0.076547926	4	0.336811
3330	N/R	552380	4178840	31.21002	9.79479E-05	0.003057	0.000001	581	1	260	4	25,550	7.229E-08	1.1	1,000,000	0.07952442	4	0.349907
3331	N/R	552400	4178840	32.45327	9.79479E-05	0.003179	0.000001	581	1	260	4	25,550	7.517E-08	1.1	1,000,000	0.082692273	4	0.363846
3332	N/R	552420	4178840	33.77841	9.79479E-05	0.003309	0.000001	581	1	260	4	25,550	7.824E-08	1.1	1,000,000	0.086068784	4	0.378703
3333	N/R	552440	4178840	35.19306	9.79479E-05	0.003447	0.000001	581	1	260	4	25,550	8.152E-08	1.1	1,000,000	0.089673371	4	0.394563
3334	N/R	552460	4178840	36.70574	9.79479E-05	0.003595	0.000001	581	1	260	4	25,550	8.503E-08	1.1	1,000,000	0.093527742	4	0.411522
3335	N/R	552480	4178840	38.32604	9.79479E-05	0.003754	0.000001	581	1	260	4	25,550	8.878E-08	1.1	1,000,000	0.097656333	4	0.429688
3336	N/R	552500	4178840	40.06476	9.79479E-05	0.003924	0.000001	581	1	260	4	25,550	9.281E-08	1.1	1,000,000	0.102086664	4	0.449181
3337	N/R	552520	4178840	41.93412	9.79479E-05	0.004107	0.000001	581	1	260	4	25,550	9.714E-08	1.1	1,000,000	0.10684987	4	0.470139
3338	N/R	552540	4178840	43.94796	9.79479E-05	0.004305	0.000001	581	1	260	4	25,550	1.018E-07	1.1	1,000,000	0.111981218	4	0.492717
3339	N/R	552560	4178840	46.12207	9.79479E-05	0.004518	0.000001	581	1	260	4	25,550	1.068E-07	1.1	1,000,000	0.11752094	4	0.517092
3340	N/R	552580	4178840	48.47443	9.79479E-05	0.004748	0.000001	581	1	260	4	25,550	1.123E-07	1.1	1,000,000	0.12351485	4	0.543465
3341	N/R	552600	4178840	51.02567	9.79479E-05	0.004998	0.000001	581	1	260	4	25,550	1.182E-07	1.1	1,000,000	0.130015515	4	0.572068
3342	N/R	552620	4178840	53.79952	9.79479E-05	0.00527	0.000001	581	1	260	4	25,550	1.246E-07	1.1	1,000,000	0.1370834	4	0.603167
3343	res	552640	4178840	56.82338	9.79479E-05	0.005566	0.000001	581	1	260	4	25,550	1.316E-07	1.1	1,000,000	0.14478832	4	0.637069
3344	res	552660	4178840	60.12903	9.79479E-05	0.00589	0.000001	581	1	260	4	25,550	1.393E-07	1.1	1,000,000	0.153211253	4	0.67413
3345	res	552680	4178840	63.75356	9.79479E-05	0.006245	0.000001	581	1	260	4	25,550	1.477E-07	1.1	1,000,000	0.162446705	4	0.714766
3346	res	552700	4178840	67.74034	9.79479E-05	0.006635	0.000001	581	1	260	4	25,550	1.569E-07	1.1	1,000,000	0.172605185	4	0.759463
3347	res	552720	4178840	72.14048	9.79479E-05	0.007066	0.000001	581	1	260	4	25,550	1.671E-07	1.1	1,000,000	0.183816923	4	0.808794
3348	res	552740	4178840	77.01447	9.79479E-05	0.007543	0.000001	581	1	260	4	25,550	1.784E-07	1.1	1,000,000	0.196236051	4	0.863439
3349	res	552760	4178840	82.43438	9.79479E-05	0.008074	0.000001	581	1	260	4	25,550	1.91E-07	1.1	1,000,000	0.210046206	4	0.924203
3350	res	552780	4178840	88.48653	9.79479E-05	0.008667	0.000001	581	1	260	4	25,550	2.05E-07	1.1	1,000,000	0.225467334	4	0.992056
3351	res	552800	4178840	95.27509	9.79479E-05	0.009332	0.000001	581	1	260	4	25,550	2.207E-07	1.1	1,000,000	0.242764865	4	1.068165
3352	res	552820	4178840	102.9266	9.79479E-05	0.010081	0.000001	581	1	260	4	25,550	2.384E-07	1.1	1,000,000	0.262261229	4	1.153949
3353	res	552840	4178840	111.59598	9.79479E-05	0.010931	0.000001	581	1	260	4	25,550	2.585E-07	1.1	1,000,000	0.284351167	4	1.251145
3354	res	552860	4178840	121.4745	9.79479E-05	0.011898	0.000001	581	1	260	4	25,550	2.814E-07	1.1	1,000,000	0.309522045	4	1.361897
3355	res	552880	4178840	132.80033	9.79479E-05	0.013008	0.000001	581	1	260	4	25,550	3.076E-07	1.1	1,000,000	0.338380727	4	1.488875
3356	res	552900	4178840	145.87239	9.79479E-05	0.014288	0.000001	581	1	260	4	25,550	3.379E-07	1.1	1,000,000	0.371688876	4	1.635431
3357	res	552920	4178840	161.06954	9.79479E-05	0.015776	0.000001	581	1	260	4	25,550	3.731E-07	1.1	1,000,000	0.410411842	4	1.805812
3358	res	552940	4178840	178.87668	9.79479E-05	0.017521	0.000001	581	1	260	4	25,550	4.144E-07	1.1	1,000,000	0.455785171	4	2.005455
3359	res	552960	4178840	199.91985	9.79479E-05	0.019582	0.000001	581	1	260	4	25,550	4.631E-07	1.1	1,000,000	0.509404037	4	2.241378
3360	res	552980	4178840	225.01382	9.79479E-05	0.02204	0.000001	581	1	260	4	25,550	5.212E-07	1.1	1,000,000	0.573344509	4	2.522716
3361	res	553000	4178840	255.22375	9.79479E-05	0.024999	0.000001	581	1	260	4	25,550	5.912E-07	1.1	1,000,000	0.650320659	4	2.861411
3362	res	553020	4178840	291.93779	9.79479E-05	0.028595	0.000001	581	1	260	4	25,550	6.762E-07	1.1	1,000,000	0.74386955	4	3.273026
3363	N/R	553040	4178840	336.93359	9.79479E-05	0.033002	0.000001	581	1	260	4	25,550	7.805E-07	1.1	1,000,000	0.858520707	4	3.777491
3364	N/R	553060	4178840	392.38609	9.79479E-05	0.038433	0.000001	581	1	260	4	25,550	9.089E-07	1.1	1,000,000	0.999815968	4	4.39919
3365	N/R	553080	4178840	460.68753	9.79479E-05	0.045123	0.000001	581	1	260	4	25,550	1.067E-06	1.1	1,000,000	1.173850859	4	5.164944
3366	N/R	553100	4178840	543.95349	9.79479E-05	0.053279	0.000001	581	1	260	4	25,550	1.26E-06	1.1	1,000,000	1.386015965	4	6.09847
3367	N/R	553120	4178840	643.66965	9.79479E-05	0.063046	0.000001	581	1	260	4	25,550	1.491E-06	1.1	1,000,000	1.64009686	4	7.216426
3368	N/R	553140	4178840	762.51167	9.79479E-05	0.074686	0.000001	581	1	260	4	25,550	1.766E-06	1.1	1,000,000	1.942911237	4	8.548809
3369	N/R	553160	4178840	910.49136	9.79479E-05	0.089181	0.000001	581	1	260	4	25,550	2.109E-06	1.1	1,000,000	2.319969601	4	10.20787
3370	N/R	553180	4178840	1117.46557	9.79479E-05	0.109453	0.000001	581	1	260	4	25,550	2.588E-06	1.1	1,000,000	2.847348439	4	12.52833
3371	N/R	553200	4178840	1471.53176	9.79479E-05	0.144133	0.000001	581	1	260	4	25,550	3.409E-06	1.1	1,000,000	3.749523718	4	16.4979

Potrero Hope

Phase 3 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3372	P3res	553220	4178840	2314.17788	9.79479E-05	0.226669	0.000001	581	1	260	4	25,550	5.361E-06	1.1	1,000,000	5.896620844	4	25.94513
3373	P3res	553240	4178840	2650.61609	9.79479E-05	0.259622	0.000001	581	1	260	4	25,550	6.14E-06	1.1	1,000,000	6.753879303	4	29.71707
3374	P3res	553260	4178840	2715.07385	9.79479E-05	0.265936	0.000001	581	1	260	4	25,550	6.289E-06	1.1	1,000,000	6.918120338	4	30.43973
3375	P3res	553280	4178840	2663.15739	9.79479E-05	0.260851	0.000001	581	1	260	4	25,550	6.169E-06	1.1	1,000,000	6.785835053	4	29.85767
3376	P3res	553300	4178840	2569.04826	9.79479E-05	0.251633	0.000001	581	1	260	4	25,550	5.951E-06	1.1	1,000,000	6.546041102	4	28.80258
3377	P3res	553320	4178840	2240.43692	9.79479E-05	0.219446	0.000001	581	1	260	4	25,550	5.19E-06	1.1	1,000,000	5.708725832	4	25.11839
3378	N/R	553340	4178840	1610.97871	9.79479E-05	0.157792	0.000001	581	1	260	4	25,550	3.732E-06	1.1	1,000,000	4.104840308	4	18.0613
3379	N/R	553360	4178840	1086.37609	9.79479E-05	0.106408	0.000001	581	1	260	4	25,550	2.516E-06	1.1	1,000,000	2.768131159	4	12.17978
3380	N/R	553380	4178840	775.54778	9.79479E-05	0.075963	0.000001	581	1	260	4	25,550	1.796E-06	1.1	1,000,000	1.976127784	4	8.694962
3381	N/R	553400	4178840	597.98573	9.79479E-05	0.058571	0.000001	581	1	260	4	25,550	1.385E-06	1.1	1,000,000	1.523692345	4	6.704246
3382	N/R	553420	4178840	481.47638	9.79479E-05	0.04716	0.000001	581	1	260	4	25,550	1.115E-06	1.1	1,000,000	1.226821708	4	5.398016
3383	N/R	553440	4178840	398.83994	9.79479E-05	0.039066	0.000001	581	1	260	4	25,550	9.239E-07	1.1	1,000,000	1.016260644	4	4.471547
3384	N/R	553460	4178840	339.55177	9.79479E-05	0.033258	0.000001	581	1	260	4	25,550	7.865E-07	1.1	1,000,000	0.865191938	4	3.806845
3385	PENN	553480	4178840	293.47067	9.79479E-05	0.028745	0.000001	581	1	260	4	25,550	6.798E-07	1.1	1,000,000	0.747775391	4	3.290212
3386	N/R	553500	4178840	256.74222	9.79479E-05	0.025147	0.000001	581	1	260	4	25,550	5.947E-07	1.1	1,000,000	0.654189783	4	2.878435
3387	N/R	553520	4178840	226.73038	9.79479E-05	0.022208	0.000001	581	1	260	4	25,550	5.252E-07	1.1	1,000,000	0.577718375	4	2.541961
3388	N/R	553540	4178840	201.69694	9.79479E-05	0.019756	0.000001	581	1	260	4	25,550	4.672E-07	1.1	1,000,000	0.513932136	4	2.261301
3389	N/R	553560	4178840	180.76896	9.79479E-05	0.017706	0.000001	581	1	260	4	25,550	4.187E-07	1.1	1,000,000	0.460606778	4	2.02667
3390	N/R	553580	4178840	163.06768	9.79479E-05	0.015972	0.000001	581	1	260	4	25,550	3.777E-07	1.1	1,000,000	0.415503185	4	1.828214
3391	N/R	553600	4178840	148.09463	9.79479E-05	0.014506	0.000001	581	1	260	4	25,550	3.43E-07	1.1	1,000,000	0.377351236	4	1.660345
3392	N/R	553620	4178840	135.23878	9.79479E-05	0.013246	0.000001	581	1	260	4	25,550	3.133E-07	1.1	1,000,000	0.344593999	4	1.516214
3393	N/R	553640	4178840	124.05756	9.79479E-05	0.012151	0.000001	581	1	260	4	25,550	2.874E-07	1.1	1,000,000	0.316103788	4	1.390857
3394	N/R	553660	4178840	114.25371	9.79479E-05	0.011191	0.000001	581	1	260	4	25,550	2.647E-07	1.1	1,000,000	0.291123173	4	1.280942
3395	N/R	553680	4178840	105.52738	9.79479E-05	0.010336	0.000001	581	1	260	4	25,550	2.444E-07	1.1	1,000,000	0.268888124	4	1.183108
3396	N/R	553700	4178840	97.78857	9.79479E-05	0.009578	0.000001	581	1	260	4	25,550	2.265E-07	1.1	1,000,000	0.249169316	4	1.096345
3397	N/R	553720	4178840	90.90334	9.79479E-05	0.008904	0.000001	581	1	260	4	25,550	2.106E-07	1.1	1,000,000	0.231625466	4	1.019152
3398	N/R	553740	4178840	84.7522	9.79479E-05	0.008301	0.000001	581	1	260	4	25,550	1.963E-07	1.1	1,000,000	0.215952107	4	0.950189
3399	N/R	553760	4178840	79.24648	9.79479E-05	0.007762	0.000001	581	1	260	4	25,550	1.836E-07	1.1	1,000,000	0.201923305	4	0.888463
3400	N/R	553780	4178840	74.27847	9.79479E-05	0.007275	0.000001	581	1	260	4	25,550	1.721E-07	1.1	1,000,000	0.18926461	4	0.832764
9750	N/R	552990	4178850	236.24716	9.79479E-05	0.02314	0.000001	581	1	260	4	25,550	5.472E-07	1.1	1,000,000	0.601967524	4	2.648657
9751	N/R	553010	4178850	268.24418	9.79479E-05	0.026274	0.000001	581	1	260	4	25,550	6.214E-07	1.1	1,000,000	0.683497253	4	3.007388
9752	N/R	553030	4178850	306.95975	9.79479E-05	0.030066	0.000001	581	1	260	4	25,550	7.11E-07	1.1	1,000,000	0.782146125	4	3.441443
9753	N/R	553050	4178850	354.06455	9.79479E-05	0.03468	0.000001	581	1	260	4	25,550	8.202E-07	1.1	1,000,000	0.902171101	4	3.969553
9754	N/R	553070	4178850	411.49321	9.79479E-05	0.040305	0.000001	581	1	260	4	25,550	9.532E-07	1.1	1,000,000	1.048501699	4	4.613407
9755	N/R	553090	4178850	481.29713	9.79479E-05	0.047142	0.000001	581	1	260	4	25,550	1.115E-06	1.1	1,000,000	1.226364971	4	5.396006
9756	N/R	553110	4178850	565.59524	9.79479E-05	0.055399	0.000001	581	1	260	4	25,550	1.31E-06	1.1	1,000,000	1.441160038	4	6.341104
9757	N/R	553130	4178850	667.47153	9.79479E-05	0.065377	0.000001	581	1	260	4	25,550	1.546E-06	1.1	1,000,000	1.700745034	4	7.483278
9758	N/R	553150	4178850	794.32769	9.79479E-05	0.077803	0.000001	581	1	260	4	25,550	1.84E-06	1.1	1,000,000	2.02397977	4	8.905511
9759	N/R	553170	4178850	965.70876	9.79479E-05	0.094589	0.000001	581	1	260	4	25,550	2.237E-06	1.1	1,000,000	2.460665817	4	10.82693
9760	N/R	553190	4178850	1234.93909	9.79479E-05	0.12096	0.000001	581	1	260	4	25,550	2.861E-06	1.1	1,000,000	3.146675821	4	13.84537
9761	N/R	553210	4178850	1784.62827	9.79479E-05	0.174801	0.000001	581	1	260	4	25,550	4.134E-06	1.1	1,000,000	4.547306561	4	20.00815
9762	P3sub	553230	4178850	2285.56718	9.79479E-05	0.223867	0.000001	581	1	260	4	25,550	5.294E-06	1.1	1,000,000	5.823719599	4	25.62437
9763	P3sub	553250	4178850	2728.75466	9.79479E-05	0.267276	0.000001	581	1	260	4	25,550	6.321E-06	1.1	1,000,000	6.952979607	4	30.59311

Potrero Hope

Phase 3 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
9764	P3sub	553270	4178850	3324.49887	9.79479E-05	0.325628	0.000001	581	1	260	4	25,550	7.701E-06	1.1	1,000,000	8.470960467	4	37.27223
9765	P3sub	553290	4178850	2718.15151	9.79479E-05	0.266237	0.000001	581	1	260	4	25,550	6.296E-06	1.1	1,000,000	6.925962343	4	30.47423
9766	P3sub	553310	4178850	2529.7332	9.79479E-05	0.247782	0.000001	581	1	260	4	25,550	5.86E-06	1.1	1,000,000	6.445864705	4	28.3618
9767	P3sub	553330	4178850	1942.83186	9.79479E-05	0.190296	0.000001	581	1	260	4	25,550	4.5E-06	1.1	1,000,000	4.950415844	4	21.78183
9768	N/R	553350	4178850	1422.87925	9.79479E-05	0.139368	0.000001	581	1	260	4	25,550	3.296E-06	1.1	1,000,000	3.625555113	4	15.95244
3401	res	552100	4178860	19.54685	9.79479E-05	0.001915	0.000001	581	1	260	4	25,550	4.528E-08	1.1	1,000,000	0.049806181	4	0.219147
3402	res	552120	4178860	20.1256	9.79479E-05	0.001971	0.000001	581	1	260	4	25,550	4.662E-08	1.1	1,000,000	0.05128086	4	0.225636
3403	res	552140	4178860	20.73262	9.79479E-05	0.002031	0.000001	581	1	260	4	25,550	4.803E-08	1.1	1,000,000	0.052827572	4	0.232441
3404	res	552160	4178860	21.36984	9.79479E-05	0.002093	0.000001	581	1	260	4	25,550	4.95E-08	1.1	1,000,000	0.054451235	4	0.239585
3405	res	552180	4178860	22.03938	9.79479E-05	0.002159	0.000001	581	1	260	4	25,550	5.105E-08	1.1	1,000,000	0.056157251	4	0.247092
3406	res	552200	4178860	22.74352	9.79479E-05	0.002228	0.000001	581	1	260	4	25,550	5.268E-08	1.1	1,000,000	0.057951429	4	0.254986
3407	res	552220	4178860	23.48477	9.79479E-05	0.0023	0.000001	581	1	260	4	25,550	5.44E-08	1.1	1,000,000	0.059840164	4	0.263297
3408	res	552240	4178860	24.26588	9.79479E-05	0.002377	0.000001	581	1	260	4	25,550	5.621E-08	1.1	1,000,000	0.061830465	4	0.272054
3409	POT	552260	4178860	25.08985	9.79479E-05	0.002457	0.000001	581	1	260	4	25,550	5.812E-08	1.1	1,000,000	0.063929974	4	0.281292
3410	N/R	552280	4178860	25.95998	9.79479E-05	0.002543	0.000001	581	1	260	4	25,550	6.013E-08	1.1	1,000,000	0.066147102	4	0.291047
3411	N/R	552300	4178860	26.8799	9.79479E-05	0.002633	0.000001	581	1	260	4	25,550	6.226E-08	1.1	1,000,000	0.068491096	4	0.301361
3412	N/R	552320	4178860	27.85362	9.79479E-05	0.002728	0.000001	581	1	260	4	25,550	6.452E-08	1.1	1,000,000	0.070972174	4	0.312278
3413	N/R	552340	4178860	28.88556	9.79479E-05	0.002829	0.000001	581	1	260	4	25,550	6.691E-08	1.1	1,000,000	0.0736016	4	0.323847
3414	N/R	552360	4178860	29.98061	9.79479E-05	0.002937	0.000001	581	1	260	4	25,550	6.945E-08	1.1	1,000,000	0.076391833	4	0.336124
3415	N/R	552380	4178860	31.1442	9.79479E-05	0.003051	0.000001	581	1	260	4	25,550	7.214E-08	1.1	1,000,000	0.079356708	4	0.34917
3416	N/R	552400	4178860	32.38238	9.79479E-05	0.003172	0.000001	581	1	260	4	25,550	7.501E-08	1.1	1,000,000	0.082511642	4	0.363051
3417	N/R	552420	4178860	33.70187	9.79479E-05	0.003301	0.000001	581	1	260	4	25,550	7.807E-08	1.1	1,000,000	0.085873757	4	0.377845
3418	N/R	552440	4178860	35.11021	9.79479E-05	0.003439	0.000001	581	1	260	4	25,550	8.133E-08	1.1	1,000,000	0.089462266	4	0.393634
3419	N/R	552460	4178860	36.61581	9.79479E-05	0.003586	0.000001	581	1	260	4	25,550	8.482E-08	1.1	1,000,000	0.093298597	4	0.410514
3420	N/R	552480	4178860	38.22814	9.79479E-05	0.003744	0.000001	581	1	260	4	25,550	8.855E-08	1.1	1,000,000	0.09740688	4	0.42859
3421	N/R	552500	4178860	39.95786	9.79479E-05	0.003914	0.000001	581	1	260	4	25,550	9.256E-08	1.1	1,000,000	0.101814278	4	0.447983
3422	N/R	552520	4178860	41.817	9.79479E-05	0.004096	0.000001	581	1	260	4	25,550	9.686E-08	1.1	1,000,000	0.106551444	4	0.468826
3423	N/R	552540	4178860	43.81922	9.79479E-05	0.004292	0.000001	581	1	260	4	25,550	1.015E-07	1.1	1,000,000	0.111653183	4	0.491274
3424	N/R	552560	4178860	45.98003	9.79479E-05	0.004504	0.000001	581	1	260	4	25,550	1.065E-07	1.1	1,000,000	0.117159016	4	0.5155
3425	N/R	552580	4178860	48.31711	9.79479E-05	0.004733	0.000001	581	1	260	4	25,550	1.119E-07	1.1	1,000,000	0.123113992	4	0.541702
3426	N/R	552600	4178860	50.85071	9.79479E-05	0.004981	0.000001	581	1	260	4	25,550	1.178E-07	1.1	1,000,000	0.12956971	4	0.570107
3427	N/R	552620	4178860	53.60409	9.79479E-05	0.00525	0.000001	581	1	260	4	25,550	1.242E-07	1.1	1,000,000	0.136585436	4	0.600976
3428	res	552640	4178860	56.60407	9.79479E-05	0.005544	0.000001	581	1	260	4	25,550	1.311E-07	1.1	1,000,000	0.144229509	4	0.63461
3429	res	552660	4178860	59.8817	9.79479E-05	0.005865	0.000001	581	1	260	4	25,550	1.387E-07	1.1	1,000,000	0.152581046	4	0.671357
3430	res	552680	4178860	63.47312	9.79479E-05	0.006217	0.000001	581	1	260	4	25,550	1.47E-07	1.1	1,000,000	0.161732132	4	0.711621
3431	res	552700	4178860	67.42054	9.79479E-05	0.006604	0.000001	581	1	260	4	25,550	1.562E-07	1.1	1,000,000	0.171790321	4	0.755877
3432	res	552720	4178860	71.7735	9.79479E-05	0.00703	0.000001	581	1	260	4	25,550	1.663E-07	1.1	1,000,000	0.182881843	4	0.80468
3433	res	552740	4178860	76.59054	9.79479E-05	0.007502	0.000001	581	1	260	4	25,550	1.774E-07	1.1	1,000,000	0.19515586	4	0.858686
3434	res	552760	4178860	81.94104	9.79479E-05	0.008026	0.000001	581	1	260	4	25,550	1.898E-07	1.1	1,000,000	0.208789155	4	0.918672
3435	res	552780	4178860	87.90781	9.79479E-05	0.00861	0.000001	581	1	260	4	25,550	2.036E-07	1.1	1,000,000	0.223992732	4	0.985568
3436	res	552800	4178860	94.59024	9.79479E-05	0.009265	0.000001	581	1	260	4	25,550	2.191E-07	1.1	1,000,000	0.241019839	4	1.060487
3437	res	552820	4178860	102.10829	9.79479E-05	0.010001	0.000001	581	1	260	4	25,550	2.365E-07	1.1	1,000,000	0.260176141	4	1.144775
3438	res	552840	4178860	110.60772	9.79479E-05	0.010834	0.000001	581	1	260	4	25,550	2.562E-07	1.1	1,000,000	0.28183304	4	1.240065

Potrero Hope

Phase 3 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3439	res	552860	4178860	120.2668	9.79479E-05	0.01178	0.000001	581	1	260	4	25,550	2.786E-07	1.1	1,000,000	0.306444775	4	1.348357
3440	res	552880	4178860	131.3051	9.79479E-05	0.012861	0.000001	581	1	260	4	25,550	3.042E-07	1.1	1,000,000	0.334570819	4	1.472112
3441	res	552900	4178860	143.99448	9.79479E-05	0.014104	0.000001	581	1	260	4	25,550	3.335E-07	1.1	1,000,000	0.366903884	4	1.614377
3442	res	552920	4178860	158.6739	9.79479E-05	0.015542	0.000001	581	1	260	4	25,550	3.676E-07	1.1	1,000,000	0.404307653	4	1.778954
3443	res	552940	4178860	175.76879	9.79479E-05	0.017216	0.000001	581	1	260	4	25,550	4.072E-07	1.1	1,000,000	0.447866139	4	1.970611
3444	res	552960	4178860	195.81608	9.79479E-05	0.01918	0.000001	581	1	260	4	25,550	4.536E-07	1.1	1,000,000	0.498947462	4	2.195369
3445	res	552980	4178860	219.49478	9.79479E-05	0.021499	0.000001	581	1	260	4	25,550	5.084E-07	1.1	1,000,000	0.559281767	4	2.46084
3446	res	553000	4178860	247.66389	9.79479E-05	0.024258	0.000001	581	1	260	4	25,550	5.737E-07	1.1	1,000,000	0.631057824	4	2.776654
3447	res	553020	4178860	281.40173	9.79479E-05	0.027563	0.000001	581	1	260	4	25,550	6.518E-07	1.1	1,000,000	0.717023234	4	3.154902
3448	N/R	553040	4178860	322.03768	9.79479E-05	0.031543	0.000001	581	1	260	4	25,550	7.46E-07	1.1	1,000,000	0.820565313	4	3.610487
3449	N/R	553060	4178860	371.16327	9.79479E-05	0.036355	0.000001	581	1	260	4	25,550	8.598E-07	1.1	1,000,000	0.945739346	4	4.161253
3450	N/R	553080	4178860	430.62053	9.79479E-05	0.042178	0.000001	581	1	260	4	25,550	9.975E-07	1.1	1,000,000	1.097238901	4	4.827851
3451	N/R	553100	4178860	502.57043	9.79479E-05	0.049226	0.000001	581	1	260	4	25,550	1.164E-06	1.1	1,000,000	1.280570218	4	5.634509
3452	N/R	553120	4178860	590.04592	9.79479E-05	0.057794	0.000001	581	1	260	4	25,550	1.367E-06	1.1	1,000,000	1.503461381	4	6.61523
3453	N/R	553140	4178860	698.82752	9.79479E-05	0.068449	0.000001	581	1	260	4	25,550	1.619E-06	1.1	1,000,000	1.780641392	4	7.834822
3454	N/R	553160	4178860	842.08246	9.79479E-05	0.08248	0.000001	581	1	260	4	25,550	1.951E-06	1.1	1,000,000	2.145660897	4	9.440908
3455	N/R	553180	4178860	1052.3502	9.79479E-05	0.103076	0.000001	581	1	260	4	25,550	2.438E-06	1.1	1,000,000	2.681431786	4	11.7983
3456	N/R	553200	4178860	1427.07043	9.79479E-05	0.139779	0.000001	581	1	260	4	25,550	3.306E-06	1.1	1,000,000	3.636234413	4	15.99943
3457	P3res	553220	4178860	2438.32781	9.79479E-05	0.238829	0.000001	581	1	260	4	25,550	5.648E-06	1.1	1,000,000	6.212959995	4	27.33702
3458	P3res	553240	4178860	3045.35142	9.79479E-05	0.298286	0.000001	581	1	260	4	25,550	7.054E-06	1.1	1,000,000	7.759681232	4	34.1426
3459	P3res	553260	4178860	2732.55877	9.79479E-05	0.267648	0.000001	581	1	260	4	25,550	6.33E-06	1.1	1,000,000	6.962672637	4	30.63576
3460	P3res	553280	4178860	2685.77063	9.79479E-05	0.263066	0.000001	581	1	260	4	25,550	6.221E-06	1.1	1,000,000	6.843454523	4	30.1112
3461	P3res	553300	4178860	2675.46523	9.79479E-05	0.262056	0.000001	581	1	260	4	25,550	6.197E-06	1.1	1,000,000	6.817195938	4	29.99566
3462	P3res	553320	4178860	2468.55318	9.79479E-05	0.24179	0.000001	581	1	260	4	25,550	5.718E-06	1.1	1,000,000	6.289975487	4	27.67589
3463	P3res	553340	4178860	1979.83386	9.79479E-05	0.193921	0.000001	581	1	260	4	25,550	4.586E-06	1.1	1,000,000	5.044698469	4	22.19667
3464	N/R	553360	4178860	1145.31804	9.79479E-05	0.112182	0.000001	581	1	260	4	25,550	2.653E-06	1.1	1,000,000	2.918317683	4	12.8406
3465	N/R	553380	4178860	801.60071	9.79479E-05	0.078515	0.000001	581	1	260	4	25,550	1.857E-06	1.1	1,000,000	2.042511726	4	8.987052
3466	N/R	553400	4178860	611.08399	9.79479E-05	0.059854	0.000001	581	1	260	4	25,550	1.416E-06	1.1	1,000,000	1.557067252	4	6.851096
3467	N/R	553420	4178860	488.88692	9.79479E-05	0.047885	0.000001	581	1	260	4	25,550	1.132E-06	1.1	1,000,000	1.24570407	4	5.481098
3468	N/R	553440	4178860	403.42517	9.79479E-05	0.039515	0.000001	581	1	260	4	25,550	9.345E-07	1.1	1,000,000	1.027944	4	4.522954
3469	N/R	553460	4178860	342.58525	9.79479E-05	0.033556	0.000001	581	1	260	4	25,550	7.936E-07	1.1	1,000,000	0.87292137	4	3.840854
3470	PENN	553480	4178860	295.55606	9.79479E-05	0.028949	0.000001	581	1	260	4	25,550	6.846E-07	1.1	1,000,000	0.753089051	4	3.313592
3471	N/R	553500	4178860	258.21559	9.79479E-05	0.025292	0.000001	581	1	260	4	25,550	5.981E-07	1.1	1,000,000	0.657943991	4	2.894954
3472	N/R	553520	4178860	227.79024	9.79479E-05	0.022312	0.000001	581	1	260	4	25,550	5.277E-07	1.1	1,000,000	0.580418942	4	2.553843
3473	N/R	553540	4178860	202.46801	9.79479E-05	0.019831	0.000001	581	1	260	4	25,550	4.69E-07	1.1	1,000,000	0.515896854	4	2.269946
3474	N/R	553560	4178860	181.33636	9.79479E-05	0.017762	0.000001	581	1	260	4	25,550	4.2E-07	1.1	1,000,000	0.462052537	4	2.033031
3475	N/R	553580	4178860	163.48883	9.79479E-05	0.016013	0.000001	581	1	260	4	25,550	3.787E-07	1.1	1,000,000	0.416576293	4	1.832936
3476	N/R	553600	4178860	148.41019	9.79479E-05	0.014536	0.000001	581	1	260	4	25,550	3.438E-07	1.1	1,000,000	0.378155295	4	1.663883
3477	N/R	553620	4178860	135.47656	9.79479E-05	0.01327	0.000001	581	1	260	4	25,550	3.138E-07	1.1	1,000,000	0.345199872	4	1.518879
3478	N/R	553640	4178860	124.23708	9.79479E-05	0.012169	0.000001	581	1	260	4	25,550	2.878E-07	1.1	1,000,000	0.316561212	4	1.392869
3479	N/R	553660	4178860	114.38918	9.79479E-05	0.011204	0.000001	581	1	260	4	25,550	2.65E-07	1.1	1,000,000	0.291468356	4	1.282461
3480	N/R	553680	4178860	105.65491	9.79479E-05	0.010349	0.000001	581	1	260	4	25,550	2.447E-07	1.1	1,000,000	0.269213076	4	1.184538
3481	N/R	553700	4178860	97.92026	9.79479E-05	0.009591	0.000001	581	1	260	4	25,550	2.268E-07	1.1	1,000,000	0.249504868	4	1.097821

Potrero Hope

Phase 3 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3482	N/R	553720	4178860	91.03088	9.79479E-05	0.008916	0.000001	581	1	260	4	25,550	2.109E-07	1.1	1,000,000	0.231950443	4	1.020582
3483	N/R	553740	4178860	84.86929	9.79479E-05	0.008313	0.000001	581	1	260	4	25,550	1.966E-07	1.1	1,000,000	0.216250457	4	0.951502
3484	N/R	553760	4178860	79.32404	9.79479E-05	0.00777	0.000001	581	1	260	4	25,550	1.837E-07	1.1	1,000,000	0.202120931	4	0.889332
3485	N/R	553780	4178860	74.32042	9.79479E-05	0.00728	0.000001	581	1	260	4	25,550	1.722E-07	1.1	1,000,000	0.189371501	4	0.833235
9780	N/R	552990	4178870	229.55426	9.79479E-05	0.022484	0.000001	581	1	260	4	25,550	5.317E-07	1.1	1,000,000	0.584913738	4	2.57362
9781	N/R	553010	4178870	259.24012	9.79479E-05	0.025392	0.000001	581	1	260	4	25,550	6.005E-07	1.1	1,000,000	0.660554536	4	2.90644
9782	N/R	553030	4178870	294.69957	9.79479E-05	0.028865	0.000001	581	1	260	4	25,550	6.826E-07	1.1	1,000,000	0.750906679	4	3.303989
9783	N/R	553050	4178870	337.25672	9.79479E-05	0.033034	0.000001	581	1	260	4	25,550	7.812E-07	1.1	1,000,000	0.859344056	4	3.781114
9784	N/R	553070	4178870	388.51796	9.79479E-05	0.038055	0.000001	581	1	260	4	25,550	9E-07	1.1	1,000,000	0.989959813	4	4.355823
9785	N/R	553090	4178870	450.48191	9.79479E-05	0.044124	0.000001	581	1	260	4	25,550	1.043E-06	1.1	1,000,000	1.147846518	4	5.050525
9786	N/R	553110	4178870	525.92692	9.79479E-05	0.051513	0.000001	581	1	260	4	25,550	1.218E-06	1.1	1,000,000	1.34008352	4	5.896367
9787	N/R	553130	4178870	619.53299	9.79479E-05	0.060682	0.000001	581	1	260	4	25,550	1.435E-06	1.1	1,000,000	1.578595653	4	6.945821
9788	N/R	553150	4178870	740.62092	9.79479E-05	0.072542	0.000001	581	1	260	4	25,550	1.716E-06	1.1	1,000,000	1.887132702	4	8.303384
9789	N/R	553170	4178870	909.70117	9.79479E-05	0.089103	0.000001	581	1	260	4	25,550	2.107E-06	1.1	1,000,000	2.317956164	4	10.19901
9790	N/R	553190	4178870	1178.97393	9.79479E-05	0.115478	0.000001	581	1	260	4	25,550	2.731E-06	1.1	1,000,000	3.004074281	4	13.21793
9791	N/R	553210	4178870	1743.86878	9.79479E-05	0.170808	0.000001	581	1	260	4	25,550	4.039E-06	1.1	1,000,000	4.443449696	4	19.55118
9792	P3sub	553230	4178870	2182.58708	9.79479E-05	0.21378	0.000001	581	1	260	4	25,550	5.056E-06	1.1	1,000,000	5.56132205	4	24.46982
9793	P3sub	553250	4178870	2616.40173	9.79479E-05	0.256271	0.000001	581	1	260	4	25,550	6.061E-06	1.1	1,000,000	6.6666997	4	29.33348
9794	P3sub	553270	4178870	2643.08922	9.79479E-05	0.258885	0.000001	581	1	260	4	25,550	6.122E-06	1.1	1,000,000	6.734700527	4	29.63268
9795	P3sub	553290	4178870	3018.47818	9.79479E-05	0.295654	0.000001	581	1	260	4	25,550	6.992E-06	1.1	1,000,000	7.691207106	4	33.84131
9796	P3sub	553310	4178870	2577.10731	9.79479E-05	0.252422	0.000001	581	1	260	4	25,550	5.97E-06	1.1	1,000,000	6.566575895	4	28.89293
9797	P3sub	553330	4178870	2041.61821	9.79479E-05	0.199972	0.000001	581	1	260	4	25,550	4.729E-06	1.1	1,000,000	5.202127545	4	22.88936
9798	N/R	553350	4178870	1456.35312	9.79479E-05	0.142647	0.000001	581	1	260	4	25,550	3.373E-06	1.1	1,000,000	3.710847916	4	16.32773
3486	res	552100	4178880	19.50913	9.79479E-05	0.001911	0.000001	581	1	260	4	25,550	4.519E-08	1.1	1,000,000	0.049710069	4	0.218724
3487	res	552120	4178880	20.08581	9.79479E-05	0.001967	0.000001	581	1	260	4	25,550	4.653E-08	1.1	1,000,000	0.051179474	4	0.22519
3488	res	552140	4178880	20.69061	9.79479E-05	0.002027	0.000001	581	1	260	4	25,550	4.793E-08	1.1	1,000,000	0.052720529	4	0.23197
3489	res	552160	4178880	21.32543	9.79479E-05	0.002089	0.000001	581	1	260	4	25,550	4.94E-08	1.1	1,000,000	0.054338077	4	0.239088
3490	res	552180	4178880	21.99236	9.79479E-05	0.002154	0.000001	581	1	260	4	25,550	5.094E-08	1.1	1,000,000	0.056037442	4	0.246565
3491	res	552200	4178880	22.69367	9.79479E-05	0.002223	0.000001	581	1	260	4	25,550	5.257E-08	1.1	1,000,000	0.057824409	4	0.254427
3492	res	552220	4178880	23.43184	9.79479E-05	0.002295	0.000001	581	1	260	4	25,550	5.428E-08	1.1	1,000,000	0.059705296	4	0.262703
3493	res	552240	4178880	24.20958	9.79479E-05	0.002371	0.000001	581	1	260	4	25,550	5.608E-08	1.1	1,000,000	0.06168701	4	0.271423
3494	POT	552260	4178880	25.02988	9.79479E-05	0.002452	0.000001	581	1	260	4	25,550	5.798E-08	1.1	1,000,000	0.063777168	4	0.28062
3495	POT	552280	4178880	25.896	9.79479E-05	0.002536	0.000001	581	1	260	4	25,550	5.999E-08	1.1	1,000,000	0.065984078	4	0.29033
3496	N/R	552300	4178880	26.81152	9.79479E-05	0.002626	0.000001	581	1	260	4	25,550	6.211E-08	1.1	1,000,000	0.068316861	4	0.300594
3497	N/R	552320	4178880	27.78039	9.79479E-05	0.002721	0.000001	581	1	260	4	25,550	6.435E-08	1.1	1,000,000	0.070785581	4	0.311457
3498	N/R	552340	4178880	28.80699	9.79479E-05	0.002822	0.000001	581	1	260	4	25,550	6.673E-08	1.1	1,000,000	0.073401401	4	0.322966
3499	N/R	552360	4178880	29.89614	9.79479E-05	0.002928	0.000001	581	1	260	4	25,550	6.925E-08	1.1	1,000,000	0.0761766	4	0.335177
3500	N/R	552380	4178880	31.0532	9.79479E-05	0.003042	0.000001	581	1	260	4	25,550	7.193E-08	1.1	1,000,000	0.079124837	4	0.348149
3501	N/R	552400	4178880	32.28412	9.79479E-05	0.003162	0.000001	581	1	260	4	25,550	7.478E-08	1.1	1,000,000	0.082261272	4	0.36195
3502	N/R	552420	4178880	33.59554	9.79479E-05	0.003291	0.000001	581	1	260	4	25,550	7.782E-08	1.1	1,000,000	0.085602824	4	0.376652
3503	N/R	552440	4178880	34.99485	9.79479E-05	0.003428	0.000001	581	1	260	4	25,550	8.106E-08	1.1	1,000,000	0.089168324	4	0.392341
3504	N/R	552460	4178880	36.49035	9.79479E-05	0.003574	0.000001	581	1	260	4	25,550	8.453E-08	1.1	1,000,000	0.092978919	4	0.409107
3505	N/R	552480	4178880	38.09132	9.79479E-05	0.003731	0.000001	581	1	260	4	25,550	8.823E-08	1.1	1,000,000	0.097058257	4	0.427056

Potrero Hope

Phase 3 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3506	N/R	552500	4178880	39.80823	9.79479E-05	0.003899	0.000001	581	1	260	4	25,550	9.221E-08	1.1	1,000,000	0.101433015	4	0.446305
3507	N/R	552520	4178880	41.65288	9.79479E-05	0.00408	0.000001	581	1	260	4	25,550	9.648E-08	1.1	1,000,000	0.106133259	4	0.466986
3508	N/R	552540	4178880	43.63864	9.79479E-05	0.004274	0.000001	581	1	260	4	25,550	1.011E-07	1.1	1,000,000	0.111193058	4	0.489249
3509	N/R	552560	4178880	45.78068	9.79479E-05	0.004484	0.000001	581	1	260	4	25,550	1.06E-07	1.1	1,000,000	0.116651064	4	0.513265
3510	N/R	552580	4178880	48.09627	9.79479E-05	0.004711	0.000001	581	1	260	4	25,550	1.114E-07	1.1	1,000,000	0.122551283	4	0.539226
3511	N/R	552600	4178880	50.60517	9.79479E-05	0.004957	0.000001	581	1	260	4	25,550	1.172E-07	1.1	1,000,000	0.128944064	4	0.567354
3512	N/R	552620	4178880	53.33	9.79479E-05	0.005224	0.000001	581	1	260	4	25,550	1.235E-07	1.1	1,000,000	0.135887043	4	0.597903
3513	res	552640	4178880	56.29685	9.79479E-05	0.005514	0.000001	581	1	260	4	25,550	1.304E-07	1.1	1,000,000	0.1434467	4	0.631165
3514	res	552660	4178880	59.53584	9.79479E-05	0.005831	0.000001	581	1	260	4	25,550	1.379E-07	1.1	1,000,000	0.15169978	4	0.667479
3515	res	552680	4178880	63.08192	9.79479E-05	0.006179	0.000001	581	1	260	4	25,550	1.461E-07	1.1	1,000,000	0.160735338	4	0.707235
3516	res	552700	4178880	66.97583	9.79479E-05	0.00656	0.000001	581	1	260	4	25,550	1.551E-07	1.1	1,000,000	0.170657182	4	0.750892
3517	res	552720	4178880	71.26525	9.79479E-05	0.00698	0.000001	581	1	260	4	25,550	1.651E-07	1.1	1,000,000	0.181586801	4	0.798982
3518	res	552740	4178880	76.00629	9.79479E-05	0.007445	0.000001	581	1	260	4	25,550	1.761E-07	1.1	1,000,000	0.193667167	4	0.852136
3519	res	552760	4178880	81.26523	9.79479E-05	0.00796	0.000001	581	1	260	4	25,550	1.882E-07	1.1	1,000,000	0.207067163	4	0.911096
3520	res	552780	4178880	87.12082	9.79479E-05	0.008533	0.000001	581	1	260	4	25,550	2.018E-07	1.1	1,000,000	0.221987449	4	0.976745
3521	res	552800	4178880	93.66706	9.79479E-05	0.009174	0.000001	581	1	260	4	25,550	2.17E-07	1.1	1,000,000	0.238667539	4	1.050137
3522	res	552820	4178880	101.01675	9.79479E-05	0.009894	0.000001	581	1	260	4	25,550	2.34E-07	1.1	1,000,000	0.257394852	4	1.132537
3523	res	552840	4178880	109.30594	9.79479E-05	0.010706	0.000001	581	1	260	4	25,550	2.532E-07	1.1	1,000,000	0.278516051	4	1.225471
3524	res	552860	4178880	118.69971	9.79479E-05	0.011626	0.000001	581	1	260	4	25,550	2.75E-07	1.1	1,000,000	0.302451765	4	1.330788
3525	res	552880	4178880	129.39934	9.79479E-05	0.012674	0.000001	581	1	260	4	25,550	2.997E-07	1.1	1,000,000	0.329714864	4	1.450745
3526	res	552900	4178880	141.65142	9.79479E-05	0.013874	0.000001	581	1	260	4	25,550	3.281E-07	1.1	1,000,000	0.36093367	4	1.588108
3527	res	552920	4178880	155.75965	9.79479E-05	0.015256	0.000001	581	1	260	4	25,550	3.608E-07	1.1	1,000,000	0.396882023	4	1.746281
3528	res	552940	4178880	172.09958	9.79479E-05	0.016857	0.000001	581	1	260	4	25,550	3.987E-07	1.1	1,000,000	0.43851684	4	1.929474
3529	res	552960	4178880	191.13755	9.79479E-05	0.018722	0.000001	581	1	260	4	25,550	4.428E-07	1.1	1,000,000	0.487026374	4	2.142916
3530	res	552980	4178880	213.45387	9.79479E-05	0.020907	0.000001	581	1	260	4	25,550	4.944E-07	1.1	1,000,000	0.543889279	4	2.393113
3531	res	553000	4178880	239.77038	9.79479E-05	0.023485	0.000001	581	1	260	4	25,550	5.554E-07	1.1	1,000,000	0.610944834	4	2.688157
3532	res	553020	4178880	270.98343	9.79479E-05	0.026542	0.000001	581	1	260	4	25,550	6.277E-07	1.1	1,000,000	0.690476975	4	3.038099
3533	N/R	553040	4178880	308.20346	9.79479E-05	0.030188	0.000001	581	1	260	4	25,550	7.139E-07	1.1	1,000,000	0.785315149	4	3.455387
3534	N/R	553060	4178880	352.81332	9.79479E-05	0.034557	0.000001	581	1	260	4	25,550	8.173E-07	1.1	1,000,000	0.898982915	4	3.955525
3535	N/R	553080	4178880	406.58496	9.79479E-05	0.039824	0.000001	581	1	260	4	25,550	9.418E-07	1.1	1,000,000	1.035995275	4	4.558379
3536	N/R	553100	4178880	471.97407	9.79479E-05	0.046229	0.000001	581	1	260	4	25,550	1.093E-06	1.1	1,000,000	1.202609429	4	5.291481
3537	N/R	553120	4178880	552.8518	9.79479E-05	0.054151	0.000001	581	1	260	4	25,550	1.281E-06	1.1	1,000,000	1.408689227	4	6.198233
3538	N/R	553140	4178880	656.19558	9.79479E-05	0.064273	0.000001	581	1	260	4	25,550	1.52E-06	1.1	1,000,000	1.672013447	4	7.356859
3539	N/R	553160	4178880	795.8471	9.79479E-05	0.077952	0.000001	581	1	260	4	25,550	1.844E-06	1.1	1,000,000	2.02785129	4	8.922546
3540	N/R	553180	4178880	1002.16803	9.79479E-05	0.09816	0.000001	581	1	260	4	25,550	2.321E-06	1.1	1,000,000	2.553565543	4	11.23569
3541	N/R	553200	4178880	1357.1831	9.79479E-05	0.132933	0.000001	581	1	260	4	25,550	3.144E-06	1.1	1,000,000	3.458158608	4	15.2159
3542	P3res	553220	4178880	1866.18557	9.79479E-05	0.182789	0.000001	581	1	260	4	25,550	4.323E-06	1.1	1,000,000	4.755117931	4	20.92252
3543	P3res	553240	4178880	2719.20905	9.79479E-05	0.266341	0.000001	581	1	260	4	25,550	6.299E-06	1.1	1,000,000	6.928656999	4	30.48609
3544	P3res	553260	4178880	2723.60061	9.79479E-05	0.266771	0.000001	581	1	260	4	25,550	6.309E-06	1.1	1,000,000	6.939846875	4	30.53533
3545	P3res	553280	4178880	2713.62105	9.79479E-05	0.265794	0.000001	581	1	260	4	25,550	6.286E-06	1.1	1,000,000	6.914418544	4	30.42344
3546	P3res	553300	4178880	2502.93313	9.79479E-05	0.245157	0.000001	581	1	260	4	25,550	5.798E-06	1.1	1,000,000	6.37757702	4	28.06134
3547	P3res	553320	4178880	2431.4351	9.79479E-05	0.238154	0.000001	581	1	260	4	25,550	5.632E-06	1.1	1,000,000	6.195397085	4	27.25975
3548	P3res	553340	4178880	1962.48819	9.79479E-05	0.192222	0.000001	581	1	260	4	25,550	4.546E-06	1.1	1,000,000	5.000500985	4	22.0022

Potrero Hope

Phase 3 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3549	N/R	553360	4178880	1142.2252	9.79479E-05	0.111879	0.000001	581	1	260	4	25,550	2.646E-06	1.1	1,000,000	2.910436999	4	12.80592
3550	N/R	553380	4178880	800.71218	9.79479E-05	0.078428	0.000001	581	1	260	4	25,550	1.855E-06	1.1	1,000,000	2.040247715	4	8.97709
3551	N/R	553400	4178880	610.21005	9.79479E-05	0.059769	0.000001	581	1	260	4	25,550	1.413E-06	1.1	1,000,000	1.554840417	4	6.841298
3552	N/R	553420	4178880	487.78238	9.79479E-05	0.047777	0.000001	581	1	260	4	25,550	1.13E-06	1.1	1,000,000	1.242889656	4	5.468714
3553	N/R	553440	4178880	402.27434	9.79479E-05	0.039402	0.000001	581	1	260	4	25,550	9.318E-07	1.1	1,000,000	1.025011638	4	4.510051
3554	N/R	553460	4178880	341.50567	9.79479E-05	0.03345	0.000001	581	1	260	4	25,550	7.911E-07	1.1	1,000,000	0.870170556	4	3.82875
3555	PENN	553480	4178880	294.54544	9.79479E-05	0.02885	0.000001	581	1	260	4	25,550	6.823E-07	1.1	1,000,000	0.75051395	4	3.302261
3556	N/R	553500	4178880	257.28803	9.79479E-05	0.025201	0.000001	581	1	260	4	25,550	5.96E-07	1.1	1,000,000	0.65558053	4	2.884554
3557	N/R	553520	4178880	226.9328	9.79479E-05	0.022228	0.000001	581	1	260	4	25,550	5.257E-07	1.1	1,000,000	0.57823415	4	2.54423
3558	N/R	553540	4178880	201.69566	9.79479E-05	0.019756	0.000001	581	1	260	4	25,550	4.672E-07	1.1	1,000,000	0.513928874	4	2.261287
3559	N/R	553560	4178880	180.65462	9.79479E-05	0.017695	0.000001	581	1	260	4	25,550	4.185E-07	1.1	1,000,000	0.460315435	4	2.025388
3560	N/R	553580	4178880	162.87818	9.79479E-05	0.015954	0.000001	581	1	260	4	25,550	3.773E-07	1.1	1,000,000	0.415020332	4	1.826089
3561	N/R	553600	4178880	147.86372	9.79479E-05	0.014483	0.000001	581	1	260	4	25,550	3.425E-07	1.1	1,000,000	0.376762867	4	1.657757
3562	N/R	553620	4178880	134.98738	9.79479E-05	0.013222	0.000001	581	1	260	4	25,550	3.127E-07	1.1	1,000,000	0.343953421	4	1.513395
3563	N/R	553640	4178880	123.79227	9.79479E-05	0.012125	0.000001	581	1	260	4	25,550	2.868E-07	1.1	1,000,000	0.315427818	4	1.387882
3564	N/R	553660	4178880	113.99607	9.79479E-05	0.011166	0.000001	581	1	260	4	25,550	2.641E-07	1.1	1,000,000	0.290466696	4	1.278053
3565	N/R	553680	4178880	105.33302	9.79479E-05	0.010317	0.000001	581	1	260	4	25,550	2.44E-07	1.1	1,000,000	0.268392887	4	1.180929
3566	N/R	553700	4178880	97.65406	9.79479E-05	0.009565	0.000001	581	1	260	4	25,550	2.262E-07	1.1	1,000,000	0.248826579	4	1.094837
3567	N/R	553720	4178880	90.82069	9.79479E-05	0.008896	0.000001	581	1	260	4	25,550	2.104E-07	1.1	1,000,000	0.23141487	4	1.018225
3568	N/R	553740	4178880	84.6838	9.79479E-05	0.008295	0.000001	581	1	260	4	25,550	1.962E-07	1.1	1,000,000	0.215777821	4	0.949422
3569	N/R	553760	4178880	79.13598	9.79479E-05	0.007751	0.000001	581	1	260	4	25,550	1.833E-07	1.1	1,000,000	0.201641746	4	0.887224
3570	N/R	553780	4178880	74.13461	9.79479E-05	0.007261	0.000001	581	1	260	4	25,550	1.717E-07	1.1	1,000,000	0.188898049	4	0.831151
9810	N/R	552990	4178890	222.48885	9.79479E-05	0.021792	0.000001	581	1	260	4	25,550	5.154E-07	1.1	1,000,000	0.566910782	4	2.494407
9811	N/R	553010	4178890	250.14988	9.79479E-05	0.024502	0.000001	581	1	260	4	25,550	5.794E-07	1.1	1,000,000	0.637392229	4	2.804526
9812	N/R	553030	4178890	282.94228	9.79479E-05	0.027714	0.000001	581	1	260	4	25,550	6.554E-07	1.1	1,000,000	0.720948619	4	3.172174
9813	N/R	553050	4178890	322.04963	9.79479E-05	0.031544	0.000001	581	1	260	4	25,550	7.46E-07	1.1	1,000,000	0.820595762	4	3.610621
9814	N/R	553070	4178890	369.01057	9.79479E-05	0.036144	0.000001	581	1	260	4	25,550	8.548E-07	1.1	1,000,000	0.940254177	4	4.137118
9815	N/R	553090	4178890	425.94928	9.79479E-05	0.041721	0.000001	581	1	260	4	25,550	9.867E-07	1.1	1,000,000	1.085336363	4	4.77548
9816	N/R	553110	4178890	496.09296	9.79479E-05	0.048591	0.000001	581	1	260	4	25,550	1.149E-06	1.1	1,000,000	1.264065357	4	5.561888
9817	N/R	553130	4178890	584.87972	9.79479E-05	0.057288	0.000001	581	1	260	4	25,550	1.355E-06	1.1	1,000,000	1.49029769	4	6.55731
9818	N/R	553150	4178890	702.31998	9.79479E-05	0.068791	0.000001	581	1	260	4	25,550	1.627E-06	1.1	1,000,000	1.789540324	4	7.873977
9819	N/R	553170	4178890	868.3023	9.79479E-05	0.085048	0.000001	581	1	260	4	25,550	2.011E-06	1.1	1,000,000	2.212470133	4	9.734869
9820	N/R	553190	4178890	1126.81487	9.79479E-05	0.110369	0.000001	581	1	260	4	25,550	2.61E-06	1.1	1,000,000	2.871170841	4	12.63315
9821	N/R	553210	4178890	1594.27119	9.79479E-05	0.156156	0.000001	581	1	260	4	25,550	3.693E-06	1.1	1,000,000	4.062268857	4	17.87398
9822	P3sub	553230	4178890	2493.44174	9.79479E-05	0.244227	0.000001	581	1	260	4	25,550	5.776E-06	1.1	1,000,000	6.353392566	4	27.95493
9823	P3sub	553250	4178890	2604.72277	9.79479E-05	0.255127	0.000001	581	1	260	4	25,550	6.034E-06	1.1	1,000,000	6.636941228	4	29.20254
9824	P3sub	553270	4178890	2634.97078	9.79479E-05	0.25809	0.000001	581	1	260	4	25,550	6.104E-06	1.1	1,000,000	6.714014407	4	29.54166
9825	P3sub	553290	4178890	2949.24153	9.79479E-05	0.288872	0.000001	581	1	260	4	25,550	6.832E-06	1.1	1,000,000	7.514789261	4	33.06507
9826	P3sub	553310	4178890	2694.70406	9.79479E-05	0.263941	0.000001	581	1	260	4	25,550	6.242E-06	1.1	1,000,000	6.866217272	4	30.21136
9827	P3sub	553330	4178890	1948.24683	9.79479E-05	0.190827	0.000001	581	1	260	4	25,550	4.513E-06	1.1	1,000,000	4.964213411	4	21.84254
9828	N/R	553350	4178890	1412.41112	9.79479E-05	0.138343	0.000001	581	1	260	4	25,550	3.272E-06	1.1	1,000,000	3.598881885	4	15.83508
3571	res	552100	4178900	19.46656	9.79479E-05	0.001907	0.000001	581	1	260	4	25,550	4.509E-08	1.1	1,000,000	0.049601599	4	0.218247
3572	res	552120	4178900	20.04073	9.79479E-05	0.001963	0.000001	581	1	260	4	25,550	4.642E-08	1.1	1,000,000	0.051064608	4	0.224684

Potrero Hope

Phase 3 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3573	res	552140	4178900	20.6428	9.79479E-05	0.002022	0.000001	581	1	260	4	25,550	4.782E-08	1.1	1,000,000	0.052598707	4	0.231434
3574	res	552160	4178900	21.27467	9.79479E-05	0.002084	0.000001	581	1	260	4	25,550	4.928E-08	1.1	1,000,000	0.054208738	4	0.238518
3575	res	552180	4178900	21.93838	9.79479E-05	0.002149	0.000001	581	1	260	4	25,550	5.082E-08	1.1	1,000,000	0.055899899	4	0.24596
3576	res	552200	4178900	22.63619	9.79479E-05	0.002217	0.000001	581	1	260	4	25,550	5.243E-08	1.1	1,000,000	0.057677947	4	0.253783
3577	res	552220	4178900	23.37055	9.79479E-05	0.002289	0.000001	581	1	260	4	25,550	5.414E-08	1.1	1,000,000	0.059549127	4	0.262016
3578	res	552240	4178900	24.14411	9.79479E-05	0.002365	0.000001	581	1	260	4	25,550	5.593E-08	1.1	1,000,000	0.06152019	4	0.270689
3579	POT	552260	4178900	24.95987	9.79479E-05	0.002445	0.000001	581	1	260	4	25,550	5.782E-08	1.1	1,000,000	0.06359878	4	0.279835
3580	POT	552280	4178900	25.82099	9.79479E-05	0.002529	0.000001	581	1	260	4	25,550	5.981E-08	1.1	1,000,000	0.065792949	4	0.289489
3581	N/R	552300	4178900	26.73104	9.79479E-05	0.002618	0.000001	581	1	260	4	25,550	6.192E-08	1.1	1,000,000	0.068111794	4	0.299692
3582	N/R	552320	4178900	27.69389	9.79479E-05	0.002713	0.000001	581	1	260	4	25,550	6.415E-08	1.1	1,000,000	0.070565176	4	0.310487
3583	N/R	552340	4178900	28.71384	9.79479E-05	0.002812	0.000001	581	1	260	4	25,550	6.651E-08	1.1	1,000,000	0.073164051	4	0.321922
3584	N/R	552360	4178900	29.79564	9.79479E-05	0.002918	0.000001	581	1	260	4	25,550	6.902E-08	1.1	1,000,000	0.075920522	4	0.33405
3585	N/R	552380	4178900	30.94456	9.79479E-05	0.003031	0.000001	581	1	260	4	25,550	7.168E-08	1.1	1,000,000	0.078848017	4	0.346931
3586	N/R	552400	4178900	32.16638	9.79479E-05	0.003151	0.000001	581	1	260	4	25,550	7.451E-08	1.1	1,000,000	0.081961265	4	0.36063
3587	N/R	552420	4178900	33.46772	9.79479E-05	0.003278	0.000001	581	1	260	4	25,550	7.752E-08	1.1	1,000,000	0.085277133	4	0.375219
3588	N/R	552440	4178900	34.85578	9.79479E-05	0.003414	0.000001	581	1	260	4	25,550	8.074E-08	1.1	1,000,000	0.088813967	4	0.390781
3589	N/R	552460	4178900	36.33867	9.79479E-05	0.003559	0.000001	581	1	260	4	25,550	8.417E-08	1.1	1,000,000	0.092592432	4	0.407407
3590	N/R	552480	4178900	37.92548	9.79479E-05	0.003715	0.000001	581	1	260	4	25,550	8.785E-08	1.1	1,000,000	0.09663569	4	0.425197
3591	N/R	552500	4178900	39.62627	9.79479E-05	0.003881	0.000001	581	1	260	4	25,550	9.179E-08	1.1	1,000,000	0.100969373	4	0.444265
3592	N/R	552520	4178900	41.4527	9.79479E-05	0.00406	0.000001	581	1	260	4	25,550	9.602E-08	1.1	1,000,000	0.105623192	4	0.464742
3593	N/R	552540	4178900	43.41768	9.79479E-05	0.004253	0.000001	581	1	260	4	25,550	1.006E-07	1.1	1,000,000	0.110630042	4	0.486772
3594	N/R	552560	4178900	45.52654	9.79479E-05	0.004459	0.000001	581	1	260	4	25,550	1.055E-07	1.1	1,000,000	0.116003505	4	0.510415
3595	N/R	552580	4178900	47.81491	9.79479E-05	0.004683	0.000001	581	1	260	4	25,550	1.108E-07	1.1	1,000,000	0.121834366	4	0.536071
3596	N/R	552600	4178900	50.2926	9.79479E-05	0.004926	0.000001	581	1	260	4	25,550	1.165E-07	1.1	1,000,000	0.128147623	4	0.56385
3597	N/R	552620	4178900	52.98151	9.79479E-05	0.005189	0.000001	581	1	260	4	25,550	1.227E-07	1.1	1,000,000	0.134999076	4	0.593996
3598	res	552640	4178900	55.90681	9.79479E-05	0.005476	0.000001	581	1	260	4	25,550	1.295E-07	1.1	1,000,000	0.142452862	4	0.626793
3599	res	552660	4178900	59.0975	9.79479E-05	0.005788	0.000001	581	1	260	4	25,550	1.369E-07	1.1	1,000,000	0.150582872	4	0.662565
3600	res	552680	4178900	62.58719	9.79479E-05	0.00613	0.000001	581	1	260	4	25,550	1.45E-07	1.1	1,000,000	0.159474746	4	0.701689
3601	res	552700	4178900	66.41487	9.79479E-05	0.006505	0.000001	581	1	260	4	25,550	1.538E-07	1.1	1,000,000	0.169227833	4	0.744602
3602	res	552720	4178900	70.62604	9.79479E-05	0.006918	0.000001	581	1	260	4	25,550	1.636E-07	1.1	1,000,000	0.179958068	4	0.791815
3603	res	552740	4178900	75.27408	9.79479E-05	0.007373	0.000001	581	1	260	4	25,550	1.744E-07	1.1	1,000,000	0.191801466	4	0.843926
3604	res	552760	4178900	80.42176	9.79479E-05	0.007877	0.000001	581	1	260	4	25,550	1.863E-07	1.1	1,000,000	0.204917967	4	0.901639
3605	res	552780	4178900	86.14333	9.79479E-05	0.008438	0.000001	581	1	260	4	25,550	1.995E-07	1.1	1,000,000	0.219496764	4	0.965786
3606	res	552800	4178900	92.52697	9.79479E-05	0.009063	0.000001	581	1	260	4	25,550	2.143E-07	1.1	1,000,000	0.235762542	4	1.037355
3607	res	552820	4178900	99.67794	9.79479E-05	0.009763	0.000001	581	1	260	4	25,550	2.309E-07	1.1	1,000,000	0.253983509	4	1.117527
3608	res	552840	4178900	107.72235	9.79479E-05	0.010551	0.000001	581	1	260	4	25,550	2.495E-07	1.1	1,000,000	0.274480998	4	1.207716
3609	res	552860	4178900	116.81233	9.79479E-05	0.011442	0.000001	581	1	260	4	25,550	2.706E-07	1.1	1,000,000	0.297642643	4	1.309628
3610	res	552880	4178900	127.13184	9.79479E-05	0.012452	0.000001	581	1	260	4	25,550	2.945E-07	1.1	1,000,000	0.323937181	4	1.425324
3611	res	552900	4178900	138.90475	9.79479E-05	0.013605	0.000001	581	1	260	4	25,550	3.218E-07	1.1	1,000,000	0.353935042	4	1.557314
3612	res	552920	4178900	152.40436	9.79479E-05	0.014928	0.000001	581	1	260	4	25,550	3.53E-07	1.1	1,000,000	0.388332606	4	1.708663
3613	res	552940	4178900	167.96587	9.79479E-05	0.016452	0.000001	581	1	260	4	25,550	3.891E-07	1.1	1,000,000	0.427983976	4	1.883129
3614	res	552960	4178900	186.00211	9.79479E-05	0.018219	0.000001	581	1	260	4	25,550	4.309E-07	1.1	1,000,000	0.473941061	4	2.085341
3615	res	552980	4178900	207.02414	9.79479E-05	0.020278	0.000001	581	1	260	4	25,550	4.796E-07	1.1	1,000,000	0.527506062	4	2.321027

Potrero Hope

Phase 3 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3616	res	553000	4178900	231.66707	9.79479E-05	0.022691	0.000001	581	1	260	4	25,550	5.366E-07	1.1	1,000,000	0.590297265	4	2.597308
3617	res	553020	4178900	260.72555	9.79479E-05	0.025538	0.000001	581	1	260	4	25,550	6.039E-07	1.1	1,000,000	0.664339473	4	2.923094
3618	res	553040	4178900	295.21052	9.79479E-05	0.028915	0.000001	581	1	260	4	25,550	6.838E-07	1.1	1,000,000	0.752208601	4	3.309718
3619	N/R	553060	4178900	336.44352	9.79479E-05	0.032954	0.000001	581	1	260	4	25,550	7.793E-07	1.1	1,000,000	0.857271989	4	3.771997
3620	N/R	553080	4178900	386.24032	9.79479E-05	0.037831	0.000001	581	1	260	4	25,550	8.947E-07	1.1	1,000,000	0.984156292	4	4.330288
3621	N/R	553100	4178900	447.28813	9.79479E-05	0.043811	0.000001	581	1	260	4	25,550	1.036E-06	1.1	1,000,000	1.139708634	4	5.014718
3622	N/R	553120	4178900	523.91802	9.79479E-05	0.051317	0.000001	581	1	260	4	25,550	1.214E-06	1.1	1,000,000	1.33496476	4	5.873845
3623	N/R	553140	4178900	623.70184	9.79479E-05	0.06109	0.000001	581	1	260	4	25,550	1.445E-06	1.1	1,000,000	1.589218055	4	6.992559
3624	N/R	553160	4178900	760.84931	9.79479E-05	0.074524	0.000001	581	1	260	4	25,550	1.762E-06	1.1	1,000,000	1.938675475	4	8.530172
3625	N/R	553180	4178900	964.51607	9.79479E-05	0.094472	0.000001	581	1	260	4	25,550	2.234E-06	1.1	1,000,000	2.457626794	4	10.81356
3626	N/R	553200	4178900	1299.34075	9.79479E-05	0.127268	0.000001	581	1	260	4	25,550	3.01E-06	1.1	1,000,000	3.310773911	4	14.56741
3627	P3res	553220	4178900	1930.00307	9.79479E-05	0.18904	0.000001	581	1	260	4	25,550	4.471E-06	1.1	1,000,000	4.917727557	4	21.638
3628	P3res	553240	4178900	2128.20581	9.79479E-05	0.208453	0.000001	581	1	260	4	25,550	4.93E-06	1.1	1,000,000	5.422756327	4	23.86013
3629	P3res	553260	4178900	2655.64229	9.79479E-05	0.260115	0.000001	581	1	260	4	25,550	6.152E-06	1.1	1,000,000	6.766686268	4	29.77342
3630	P3res	553280	4178900	2656.22231	9.79479E-05	0.260171	0.000001	581	1	260	4	25,550	6.153E-06	1.1	1,000,000	6.768164183	4	29.77992
3631	P3res	553300	4178900	2655.46868	9.79479E-05	0.260098	0.000001	581	1	260	4	25,550	6.151E-06	1.1	1,000,000	6.766243903	4	29.77147
3632	P3res	553320	4178900	2158.26879	9.79479E-05	0.211398	0.000001	581	1	260	4	25,550	4.999E-06	1.1	1,000,000	5.499358042	4	24.19718
3633	P3res	553340	4178900	1841.39417	9.79479E-05	0.180361	0.000001	581	1	260	4	25,550	4.265E-06	1.1	1,000,000	4.691948419	4	20.64457
3634	N/R	553360	4178900	1090.00486	9.79479E-05	0.106764	0.000001	581	1	260	4	25,550	2.525E-06	1.1	1,000,000	2.777377415	4	12.22046
3635	N/R	553380	4178900	776.12132	9.79479E-05	0.076019	0.000001	581	1	260	4	25,550	1.798E-06	1.1	1,000,000	1.977589187	4	8.701392
3636	N/R	553400	4178900	595.94054	9.79479E-05	0.058371	0.000001	581	1	260	4	25,550	1.38E-06	1.1	1,000,000	1.518481116	4	6.681317
3637	N/R	553420	4178900	478.34964	9.79479E-05	0.046853	0.000001	581	1	260	4	25,550	1.108E-06	1.1	1,000,000	1.218854645	4	5.36296
3638	N/R	553440	4178900	395.43068	9.79479E-05	0.038732	0.000001	581	1	260	4	25,550	9.16E-07	1.1	1,000,000	1.007573709	4	4.433324
3639	N/R	553460	4178900	336.27801	9.79479E-05	0.032938	0.000001	581	1	260	4	25,550	7.79E-07	1.1	1,000,000	0.856850262	4	3.770141
3640	N/R	553480	4178900	290.40275	9.79479E-05	0.028444	0.000001	581	1	260	4	25,550	6.727E-07	1.1	1,000,000	0.739958204	4	3.255816
3641	N/R	553500	4178900	253.93136	9.79479E-05	0.024872	0.000001	581	1	260	4	25,550	5.882E-07	1.1	1,000,000	0.647027596	4	2.846921
3642	N/R	553520	4178900	224.16934	9.79479E-05	0.021957	0.000001	581	1	260	4	25,550	5.193E-07	1.1	1,000,000	0.571192739	4	2.513248
3643	N/R	553540	4178900	199.40594	9.79479E-05	0.019531	0.000001	581	1	260	4	25,550	4.619E-07	1.1	1,000,000	0.508094573	4	2.235616
3644	N/R	553560	4178900	178.72628	9.79479E-05	0.017506	0.000001	581	1	260	4	25,550	4.14E-07	1.1	1,000,000	0.455401945	4	2.003769
3645	N/R	553580	4178900	161.23975	9.79479E-05	0.015793	0.000001	581	1	260	4	25,550	3.735E-07	1.1	1,000,000	0.410845544	4	1.80772
3646	N/R	553600	4178900	146.45977	9.79479E-05	0.014345	0.000001	581	1	260	4	25,550	3.393E-07	1.1	1,000,000	0.373185545	4	1.642016
3647	N/R	553620	4178900	133.77584	9.79479E-05	0.013103	0.000001	581	1	260	4	25,550	3.099E-07	1.1	1,000,000	0.340866367	4	1.499812
3648	N/R	553640	4178900	122.74711	9.79479E-05	0.012023	0.000001	581	1	260	4	25,550	2.843E-07	1.1	1,000,000	0.312764707	4	1.376165
3649	N/R	553660	4178900	113.07835	9.79479E-05	0.011076	0.000001	581	1	260	4	25,550	2.619E-07	1.1	1,000,000	0.288128307	4	1.267765
3650	N/R	553680	4178900	104.5595	9.79479E-05	0.010241	0.000001	581	1	260	4	25,550	2.422E-07	1.1	1,000,000	0.266421926	4	1.172256
3651	N/R	553700	4178900	97.00146	9.79479E-05	0.009501	0.000001	581	1	260	4	25,550	2.247E-07	1.1	1,000,000	0.247163728	4	1.08752
3652	N/R	553720	4178900	90.27	9.79479E-05	0.008842	0.000001	581	1	260	4	25,550	2.091E-07	1.1	1,000,000	0.230011689	4	1.012051
3653	N/R	553740	4178900	84.20822	9.79479E-05	0.008248	0.000001	581	1	260	4	25,550	1.951E-07	1.1	1,000,000	0.214566023	4	0.944091
3654	N/R	553760	4178900	78.69375	9.79479E-05	0.007708	0.000001	581	1	260	4	25,550	1.823E-07	1.1	1,000,000	0.200514926	4	0.882266
3655	N/R	553780	4178900	73.72196	9.79479E-05	0.007221	0.000001	581	1	260	4	25,550	1.708E-07	1.1	1,000,000	0.1878466	4	0.826525
9840	N/R	552990	4178910	215.14207	9.79479E-05	0.021073	0.000001	581	1	260	4	25,550	4.984E-07	1.1	1,000,000	0.548190883	4	2.41204
9841	N/R	553010	4178910	241.0087	9.79479E-05	0.023606	0.000001	581	1	260	4	25,550	5.583E-07	1.1	1,000,000	0.614100124	4	2.702041
9842	N/R	553030	4178910	271.5602	9.79479E-05	0.026599	0.000001	581	1	260	4	25,550	6.29E-07	1.1	1,000,000	0.691946609	4	3.044565

Potrero Hope

Phase 3 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
9843	N/R	553050	4178910	307.92692	9.79479E-05	0.030161	0.000001	581	1	260	4	25,550	7.133E-07	1.1	1,000,000	0.784610514	4	3.452286
9844	N/R	553070	4178910	351.65121	9.79479E-05	0.034444	0.000001	581	1	260	4	25,550	8.146E-07	1.1	1,000,000	0.896021811	4	3.942496
9845	N/R	553090	4178910	404.96769	9.79479E-05	0.039666	0.000001	581	1	260	4	25,550	9.381E-07	1.1	1,000,000	1.031874405	4	4.540247
9846	N/R	553110	4178910	471.35854	9.79479E-05	0.046169	0.000001	581	1	260	4	25,550	1.092E-06	1.1	1,000,000	1.201041033	4	5.284581
9847	N/R	553130	4178910	556.66941	9.79479E-05	0.054525	0.000001	581	1	260	4	25,550	1.289E-06	1.1	1,000,000	1.418416655	4	6.241033
9848	N/R	553150	4178910	671.43813	9.79479E-05	0.065766	0.000001	581	1	260	4	25,550	1.555E-06	1.1	1,000,000	1.710852095	4	7.527749
9849	N/R	553170	4178910	836.23763	9.79479E-05	0.081908	0.000001	581	1	260	4	25,550	1.937E-06	1.1	1,000,000	2.130768029	4	9.375379
9850	N/R	553190	4178910	1096.73441	9.79479E-05	0.107423	0.000001	581	1	260	4	25,550	2.54E-06	1.1	1,000,000	2.794524586	4	12.29591
9851	N/R	553210	4178910	1567.16146	9.79479E-05	0.1535	0.000001	581	1	260	4	25,550	3.63E-06	1.1	1,000,000	3.993192145	4	17.57005
9852	P3sub	553230	4178910	1943.60611	9.79479E-05	0.190372	0.000001	581	1	260	4	25,550	4.502E-06	1.1	1,000,000	4.952388665	4	21.79051
9853	P3sub	553250	4178910	2891.75694	9.79479E-05	0.283242	0.000001	581	1	260	4	25,550	6.698E-06	1.1	1,000,000	7.368316151	4	32.42059
9854	P3sub	553270	4178910	2522.4068	9.79479E-05	0.247064	0.000001	581	1	260	4	25,550	5.843E-06	1.1	1,000,000	6.427196735	4	28.27967
9855	P3sub	553290	4178910	2764.4616	9.79479E-05	0.270773	0.000001	581	1	260	4	25,550	6.404E-06	1.1	1,000,000	7.043962366	4	30.99343
9856	P3sub	553310	4178910	2736.95399	9.79479E-05	0.268079	0.000001	581	1	260	4	25,550	6.34E-06	1.1	1,000,000	6.973871839	4	30.68504
9857	P3sub	553330	4178910	1911.42661	9.79479E-05	0.18722	0.000001	581	1	260	4	25,550	4.428E-06	1.1	1,000,000	4.87039397	4	21.42973
9858	N/R	553350	4178910	1289.1358	9.79479E-05	0.126268	0.000001	581	1	260	4	25,550	2.986E-06	1.1	1,000,000	3.284771277	4	14.45299
3656	res	552100	4178920	19.41103	9.79479E-05	0.001901	0.000001	581	1	260	4	25,550	4.496E-08	1.1	1,000,000	0.049460106	4	0.217624
3657	res	552120	4178920	19.98199	9.79479E-05	0.001957	0.000001	581	1	260	4	25,550	4.629E-08	1.1	1,000,000	0.050914936	4	0.224026
3658	res	552140	4178920	20.58059	9.79479E-05	0.002016	0.000001	581	1	260	4	25,550	4.767E-08	1.1	1,000,000	0.052440194	4	0.230737
3659	res	552160	4178920	21.2087	9.79479E-05	0.002077	0.000001	581	1	260	4	25,550	4.913E-08	1.1	1,000,000	0.054040644	4	0.237779
3660	res	552180	4178920	21.86834	9.79479E-05	0.002142	0.000001	581	1	260	4	25,550	5.066E-08	1.1	1,000,000	0.055721434	4	0.245174
3661	res	552200	4178920	22.5617	9.79479E-05	0.00221	0.000001	581	1	260	4	25,550	5.226E-08	1.1	1,000,000	0.057488144	4	0.252948
3662	res	552220	4178920	23.29124	9.79479E-05	0.002281	0.000001	581	1	260	4	25,550	5.395E-08	1.1	1,000,000	0.059347042	4	0.261127
3663	res	552240	4178920	24.05958	9.79479E-05	0.002357	0.000001	581	1	260	4	25,550	5.573E-08	1.1	1,000,000	0.061304804	4	0.269741
3664	POT	552260	4178920	24.8696	9.79479E-05	0.002436	0.000001	581	1	260	4	25,550	5.761E-08	1.1	1,000,000	0.063368768	4	0.278823
3665	POT	552280	4178920	25.72445	9.79479E-05	0.00252	0.000001	581	1	260	4	25,550	5.959E-08	1.1	1,000,000	0.065546961	4	0.288407
3666	N/R	552300	4178920	26.62762	9.79479E-05	0.002608	0.000001	581	1	260	4	25,550	6.168E-08	1.1	1,000,000	0.067848276	4	0.298532
3667	N/R	552320	4178920	27.58291	9.79479E-05	0.002702	0.000001	581	1	260	4	25,550	6.389E-08	1.1	1,000,000	0.070282394	4	0.309243
3668	N/R	552340	4178920	28.59451	9.79479E-05	0.002801	0.000001	581	1	260	4	25,550	6.624E-08	1.1	1,000,000	0.072859993	4	0.320584
3669	N/R	552360	4178920	29.66713	9.79479E-05	0.002906	0.000001	581	1	260	4	25,550	6.872E-08	1.1	1,000,000	0.075593073	4	0.33261
3670	N/R	552380	4178920	30.80589	9.79479E-05	0.003017	0.000001	581	1	260	4	25,550	7.136E-08	1.1	1,000,000	0.07849468	4	0.345377
3671	N/R	552400	4178920	32.01652	9.79479E-05	0.003136	0.000001	581	1	260	4	25,550	7.416E-08	1.1	1,000,000	0.081579416	4	0.358949
3672	N/R	552420	4178920	33.30536	9.79479E-05	0.003262	0.000001	581	1	260	4	25,550	7.715E-08	1.1	1,000,000	0.084863433	4	0.373399
3673	N/R	552440	4178920	34.67949	9.79479E-05	0.003397	0.000001	581	1	260	4	25,550	8.033E-08	1.1	1,000,000	0.088364773	4	0.388805
3674	N/R	552460	4178920	36.14681	9.79479E-05	0.003541	0.000001	581	1	260	4	25,550	8.373E-08	1.1	1,000,000	0.092103565	4	0.405256
3675	N/R	552480	4178920	37.71614	9.79479E-05	0.003694	0.000001	581	1	260	4	25,550	8.737E-08	1.1	1,000,000	0.096102283	4	0.42285
3676	N/R	552500	4178920	39.39717	9.79479E-05	0.003859	0.000001	581	1	260	4	25,550	9.126E-08	1.1	1,000,000	0.100385617	4	0.441697
3677	N/R	552520	4178920	41.20112	9.79479E-05	0.004036	0.000001	581	1	260	4	25,550	9.544E-08	1.1	1,000,000	0.104982156	4	0.461921
3678	N/R	552540	4178920	43.14066	9.79479E-05	0.004226	0.000001	581	1	260	4	25,550	9.993E-08	1.1	1,000,000	0.109924184	4	0.483666
3679	N/R	552560	4178920	45.22039	9.79479E-05	0.004429	0.000001	581	1	260	4	25,550	1.047E-07	1.1	1,000,000	0.115223422	4	0.506983
3680	N/R	552580	4178920	47.47627	9.79479E-05	0.00465	0.000001	581	1	260	4	25,550	1.1E-07	1.1	1,000,000	0.120971497	4	0.532275
3681	N/R	552600	4178920	49.91678	9.79479E-05	0.004889	0.000001	581	1	260	4	25,550	1.156E-07	1.1	1,000,000	0.127190018	4	0.559636
3682	N/R	552620	4178920	52.563	9.79479E-05	0.005148	0.000001	581	1	260	4	25,550	1.218E-07	1.1	1,000,000	0.133932696	4	0.589304

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Phase 3 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3683	res	552640	4178920	55.43905	9.79479E-05	0.00543	0.000001	581	1	260	4	25,550	1.284E-07	1.1	1,000,000	0.14126099	4	0.621548
3684	res	552660	4178920	58.57268	9.79479E-05	0.005737	0.000001	581	1	260	4	25,550	1.357E-07	1.1	1,000,000	0.149245608	4	0.656681
3685	res	552680	4178920	61.9959	9.79479E-05	0.006072	0.000001	581	1	260	4	25,550	1.436E-07	1.1	1,000,000	0.157968114	4	0.69506
3686	res	552700	4178920	65.7458	9.79479E-05	0.00644	0.000001	581	1	260	4	25,550	1.523E-07	1.1	1,000,000	0.167523015	4	0.737101
3687	res	552720	4178920	69.86545	9.79479E-05	0.006843	0.000001	581	1	260	4	25,550	1.618E-07	1.1	1,000,000	0.178020053	4	0.783288
3688	res	552740	4178920	74.40521	9.79479E-05	0.007288	0.000001	581	1	260	4	25,550	1.724E-07	1.1	1,000,000	0.189587549	4	0.834185
3689	res	552760	4178920	79.42403	9.79479E-05	0.007779	0.000001	581	1	260	4	25,550	1.84E-07	1.1	1,000,000	0.20237571	4	0.890453
3690	res	552780	4178920	84.99137	9.79479E-05	0.008325	0.000001	581	1	260	4	25,550	1.969E-07	1.1	1,000,000	0.216561522	4	0.952871
3691	res	552800	4178920	91.18933	9.79479E-05	0.008932	0.000001	581	1	260	4	25,550	2.112E-07	1.1	1,000,000	0.23235418	4	1.022358
3692	res	552820	4178920	98.11546	9.79479E-05	0.00961	0.000001	581	1	260	4	25,550	2.273E-07	1.1	1,000,000	0.250002246	4	1.10001
3693	res	552840	4178920	105.88609	9.79479E-05	0.010371	0.000001	581	1	260	4	25,550	2.453E-07	1.1	1,000,000	0.269802132	4	1.187129
3694	res	552860	4178920	114.64079	9.79479E-05	0.011229	0.000001	581	1	260	4	25,550	2.656E-07	1.1	1,000,000	0.292109469	4	1.285282
3695	res	552880	4178920	124.54752	9.79479E-05	0.012199	0.000001	581	1	260	4	25,550	2.885E-07	1.1	1,000,000	0.317352226	4	1.39635
3696	res	552900	4178920	135.80964	9.79479E-05	0.013302	0.000001	581	1	260	4	25,550	3.146E-07	1.1	1,000,000	0.346048573	4	1.522614
3697	res	552920	4178920	148.67438	9.79479E-05	0.014562	0.000001	581	1	260	4	25,550	3.444E-07	1.1	1,000,000	0.378828462	4	1.666845
3698	res	552940	4178920	163.44433	9.79479E-05	0.016009	0.000001	581	1	260	4	25,550	3.786E-07	1.1	1,000,000	0.416462905	4	1.832437
3699	res	552960	4178920	180.49174	9.79479E-05	0.017679	0.000001	581	1	260	4	25,550	4.181E-07	1.1	1,000,000	0.45990041	4	2.023562
3700	res	552980	4178920	200.27881	9.79479E-05	0.019617	0.000001	581	1	260	4	25,550	4.639E-07	1.1	1,000,000	0.510318682	4	2.245402
3701	res	553000	4178920	223.38616	9.79479E-05	0.02188	0.000001	581	1	260	4	25,550	5.175E-07	1.1	1,000,000	0.569197164	4	2.504468
3702	res	553020	4178920	250.55327	9.79479E-05	0.024541	0.000001	581	1	260	4	25,550	5.804E-07	1.1	1,000,000	0.638420083	4	2.809048
3703	N/R	553040	4178920	282.74617	9.79479E-05	0.027694	0.000001	581	1	260	4	25,550	6.55E-07	1.1	1,000,000	0.720448922	4	3.169975
3704	N/R	553060	4178920	321.27236	9.79479E-05	0.031468	0.000001	581	1	260	4	25,550	7.442E-07	1.1	1,000,000	0.818615246	4	3.601907
3705	N/R	553080	4178920	367.99348	9.79479E-05	0.036044	0.000001	581	1	260	4	25,550	8.524E-07	1.1	1,000,000	0.93766259	4	4.125715
3706	N/R	553100	4178920	425.72627	9.79479E-05	0.041699	0.000001	581	1	260	4	25,550	9.862E-07	1.1	1,000,000	1.084768124	4	4.77298
3707	N/R	553120	4178920	499.02983	9.79479E-05	0.048879	0.000001	581	1	260	4	25,550	1.156E-06	1.1	1,000,000	1.271548623	4	5.594814
3708	N/R	553140	4178920	595.83692	9.79479E-05	0.058361	0.000001	581	1	260	4	25,550	1.38E-06	1.1	1,000,000	1.518217088	4	6.680155
3709	N/R	553160	4178920	731.53511	9.79479E-05	0.071652	0.000001	581	1	260	4	25,550	1.695E-06	1.1	1,000,000	1.863981682	4	8.201519
3710	N/R	553180	4178920	937.54749	9.79479E-05	0.091831	0.000001	581	1	260	4	25,550	2.172E-06	1.1	1,000,000	2.388909738	4	10.5112
3711	N/R	553200	4178920	1294.72609	9.79479E-05	0.126816	0.000001	581	1	260	4	25,550	2.999E-06	1.1	1,000,000	3.299015567	4	14.51567
3712	P3res	553220	4178920	2088.47504	9.79479E-05	0.204562	0.000001	581	1	260	4	25,550	4.838E-06	1.1	1,000,000	5.321520684	4	23.41469
3713	P3res	553240	4178920	2553.57557	9.79479E-05	0.250117	0.000001	581	1	260	4	25,550	5.915E-06	1.1	1,000,000	6.506616049	4	28.62911
3714	P3res	553260	4178920	2497.19118	9.79479E-05	0.244595	0.000001	581	1	260	4	25,550	5.784E-06	1.1	1,000,000	6.362946294	4	27.99696
3715	P3res	553280	4178920	3077.22354	9.79479E-05	0.301408	0.000001	581	1	260	4	25,550	7.128E-06	1.1	1,000,000	7.84089271	4	34.49993
3716	P3res	553300	4178920	2320.51333	9.79479E-05	0.227289	0.000001	581	1	260	4	25,550	5.375E-06	1.1	1,000,000	5.912763833	4	26.01616
3717	P3res	553320	4178920	2011.22538	9.79479E-05	0.196995	0.000001	581	1	260	4	25,550	4.659E-06	1.1	1,000,000	5.124685359	4	22.54862
3718	P3res	553340	4178920	1521.63562	9.79479E-05	0.149041	0.000001	581	1	260	4	25,550	3.525E-06	1.1	1,000,000	3.877190423	4	17.05964
3719	N/R	553360	4178920	998.33289	9.79479E-05	0.097785	0.000001	581	1	260	4	25,550	2.313E-06	1.1	1,000,000	2.543793448	4	11.19269
3720	N/R	553380	4178920	731.54626	9.79479E-05	0.071653	0.000001	581	1	260	4	25,550	1.695E-06	1.1	1,000,000	1.864010093	4	8.201644
3721	N/R	553400	4178920	569.30524	9.79479E-05	0.055762	0.000001	581	1	260	4	25,550	1.319E-06	1.1	1,000,000	1.450613271	4	6.382698
3722	N/R	553420	4178920	460.61337	9.79479E-05	0.045116	0.000001	581	1	260	4	25,550	1.067E-06	1.1	1,000,000	1.173661896	4	5.164112
3723	N/R	553440	4178920	382.83669	9.79479E-05	0.037498	0.000001	581	1	260	4	25,550	8.868E-07	1.1	1,000,000	0.975483702	4	4.292128
3724	N/R	553460	4178920	326.72077	9.79479E-05	0.032002	0.000001	581	1	260	4	25,550	7.568E-07	1.1	1,000,000	0.83249802	4	3.662991
3725	N/R	553480	4178920	282.93456	9.79479E-05	0.027713	0.000001	581	1	260	4	25,550	6.554E-07	1.1	1,000,000	0.720928948	4	3.172087

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Phase 3 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3726	N/R	553500	4178920	247.96445	9.79479E-05	0.024288	0.000001	581	1	260	4	25,550	5.744E-07	1.1	1,000,000	0.631823663	4	2.780024
3727	N/R	553520	4178920	219.35082	9.79479E-05	0.021485	0.000001	581	1	260	4	25,550	5.081E-07	1.1	1,000,000	0.558914951	4	2.459226
3728	N/R	553540	4178920	195.51486	9.79479E-05	0.01915	0.000001	581	1	260	4	25,550	4.529E-07	1.1	1,000,000	0.498179941	4	2.191992
3729	N/R	553560	4178920	175.55078	9.79479E-05	0.017195	0.000001	581	1	260	4	25,550	4.066E-07	1.1	1,000,000	0.44731064	4	1.968167
3730	N/R	553580	4178920	158.62595	9.79479E-05	0.015537	0.000001	581	1	260	4	25,550	3.674E-07	1.1	1,000,000	0.404185474	4	1.778416
3731	N/R	553600	4178920	144.22475	9.79479E-05	0.014127	0.000001	581	1	260	4	25,550	3.341E-07	1.1	1,000,000	0.367490621	4	1.616959
3732	N/R	553620	4178920	131.81942	9.79479E-05	0.012911	0.000001	581	1	260	4	25,550	3.053E-07	1.1	1,000,000	0.335881328	4	1.477878
3733	N/R	553640	4178920	121.0217	9.79479E-05	0.011854	0.000001	581	1	260	4	25,550	2.803E-07	1.1	1,000,000	0.308368291	4	1.35682
3734	N/R	553660	4178920	111.54653	9.79479E-05	0.010926	0.000001	581	1	260	4	25,550	2.584E-07	1.1	1,000,000	0.284225167	4	1.250591
3735	N/R	553680	4178920	103.22179	9.79479E-05	0.01011	0.000001	581	1	260	4	25,550	2.391E-07	1.1	1,000,000	0.263013385	4	1.157259
3736	N/R	553700	4178920	95.82744	9.79479E-05	0.009386	0.000001	581	1	260	4	25,550	2.22E-07	1.1	1,000,000	0.244172276	4	1.074358
3737	N/R	553720	4178920	89.23488	9.79479E-05	0.00874	0.000001	581	1	260	4	25,550	2.067E-07	1.1	1,000,000	0.227374161	4	1.000446
3738	N/R	553740	4178920	83.29952	9.79479E-05	0.008159	0.000001	581	1	260	4	25,550	1.93E-07	1.1	1,000,000	0.212250618	4	0.933903
3739	N/R	553760	4178920	77.90756	9.79479E-05	0.007631	0.000001	581	1	260	4	25,550	1.805E-07	1.1	1,000,000	0.198511681	4	0.873451
3740	N/R	553780	4178920	73.04075	9.79479E-05	0.007154	0.000001	581	1	260	4	25,550	1.692E-07	1.1	1,000,000	0.186110849	4	0.818888
9870	N/R	552990	4178930	207.55036	9.79479E-05	0.020329	0.000001	581	1	260	4	25,550	4.808E-07	1.1	1,000,000	0.528846892	4	2.326926
9871	N/R	553010	4178930	231.77919	9.79479E-05	0.022702	0.000001	581	1	260	4	25,550	5.369E-07	1.1	1,000,000	0.590582952	4	2.598565
9872	N/R	553030	4178930	260.36036	9.79479E-05	0.025502	0.000001	581	1	260	4	25,550	6.031E-07	1.1	1,000,000	0.663408954	4	2.918999
9873	N/R	553050	4178930	294.40417	9.79479E-05	0.028836	0.000001	581	1	260	4	25,550	6.82E-07	1.1	1,000,000	0.750153988	4	3.300678
9874	N/R	553070	4178930	335.46647	9.79479E-05	0.032858	0.000001	581	1	260	4	25,550	7.771E-07	1.1	1,000,000	0.854782425	4	3.761043
9875	N/R	553090	4178930	385.84378	9.79479E-05	0.037793	0.000001	581	1	260	4	25,550	8.938E-07	1.1	1,000,000	0.983145892	4	4.325842
9876	N/R	553110	4178930	449.13224	9.79479E-05	0.043992	0.000001	581	1	260	4	25,550	1.04E-06	1.1	1,000,000	1.144407503	4	5.035393
9877	N/R	553130	4178930	531.34635	9.79479E-05	0.052044	0.000001	581	1	260	4	25,550	1.231E-06	1.1	1,000,000	1.353892451	4	5.957127
9878	N/R	553150	4178930	643.38269	9.79479E-05	0.063018	0.000001	581	1	260	4	25,550	1.49E-06	1.1	1,000,000	1.639365674	4	7.213209
9879	N/R	553170	4178930	808.13469	9.79479E-05	0.079155	0.000001	581	1	260	4	25,550	1.872E-06	1.1	1,000,000	2.059160577	4	9.060307
9880	N/R	553190	4178930	1079.2794	9.79479E-05	0.105713	0.000001	581	1	260	4	25,550	2.5E-06	1.1	1,000,000	2.7500485	4	12.10021
9881	N/R	553210	4178930	1632.19204	9.79479E-05	0.15987	0.000001	581	1	260	4	25,550	3.781E-06	1.1	1,000,000	4.158892749	4	18.29913
9882	P3sub	553230	4178930	2007.13581	9.79479E-05	0.196595	0.000001	581	1	260	4	25,550	4.649E-06	1.1	1,000,000	5.114264965	4	22.50277
9883	P3sub	553250	4178930	2624.75786	9.79479E-05	0.25709	0.000001	581	1	260	4	25,550	6.08E-06	1.1	1,000,000	6.687991465	4	29.42716
9884	P3sub	553270	4178930	2535.43768	9.79479E-05	0.248341	0.000001	581	1	260	4	25,550	5.873E-06	1.1	1,000,000	6.460399956	4	28.42576
9885	P3sub	553290	4178930	2455.07287	9.79479E-05	0.240469	0.000001	581	1	260	4	25,550	5.687E-06	1.1	1,000,000	6.2556271	4	27.52476
9886	P3sub	553310	4178930	2237.67221	9.79479E-05	0.219175	0.000001	581	1	260	4	25,550	5.183E-06	1.1	1,000,000	5.701681237	4	25.0874
9887	P3sub	553330	4178930	1785.61457	9.79479E-05	0.174897	0.000001	581	1	260	4	25,550	4.136E-06	1.1	1,000,000	4.549819694	4	20.01921
9888	N/R	553350	4178930	1136.65126	9.79479E-05	0.111333	0.000001	581	1	260	4	25,550	2.633E-06	1.1	1,000,000	2.896234369	4	12.74343
3741	res	552100	4178940	19.34645	9.79479E-05	0.001895	0.000001	581	1	260	4	25,550	4.481E-08	1.1	1,000,000	0.049295554	4	0.2169
3742	res	552120	4178940	19.91363	9.79479E-05	0.00195	0.000001	581	1	260	4	25,550	4.613E-08	1.1	1,000,000	0.050740752	4	0.223259
3743	res	552140	4178940	20.50814	9.79479E-05	0.002009	0.000001	581	1	260	4	25,550	4.751E-08	1.1	1,000,000	0.052255588	4	0.229925
3744	res	552160	4178940	21.13182	9.79479E-05	0.00207	0.000001	581	1	260	4	25,550	4.895E-08	1.1	1,000,000	0.05384475	4	0.236917
3745	res	552180	4178940	21.78667	9.79479E-05	0.002134	0.000001	581	1	260	4	25,550	5.047E-08	1.1	1,000,000	0.055513335	4	0.244259
3746	res	552200	4178940	22.47485	9.79479E-05	0.002201	0.000001	581	1	260	4	25,550	5.206E-08	1.1	1,000,000	0.057266846	4	0.251974
3747	res	552220	4178940	23.19873	9.79479E-05	0.002272	0.000001	581	1	260	4	25,550	5.374E-08	1.1	1,000,000	0.059111322	4	0.26009
3748	res	552240	4178940	23.9609	9.79479E-05	0.002347	0.000001	581	1	260	4	25,550	5.55E-08	1.1	1,000,000	0.061053363	4	0.268635
3749	POT	552260	4178940	24.76419	9.79479E-05	0.002426	0.000001	581	1	260	4	25,550	5.736E-08	1.1	1,000,000	0.063100179	4	0.277641

Potrero Hope

Phase 3 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3750	POT	552280	4178940	25.61167	9.79479E-05	0.002509	0.000001	581	1	260	4	25,550	5.933E-08	1.1	1,000,000	0.065259593	4	0.287142
3751	N/R	552300	4178940	26.50677	9.79479E-05	0.002596	0.000001	581	1	260	4	25,550	6.14E-08	1.1	1,000,000	0.067540345	4	0.297178
3752	N/R	552320	4178940	27.45321	9.79479E-05	0.002689	0.000001	581	1	260	4	25,550	6.359E-08	1.1	1,000,000	0.069951913	4	0.307788
3753	N/R	552340	4178940	28.4551	9.79479E-05	0.002787	0.000001	581	1	260	4	25,550	6.591E-08	1.1	1,000,000	0.07250477	4	0.319021
3754	N/R	552360	4178940	29.51699	9.79479E-05	0.002891	0.000001	581	1	260	4	25,550	6.837E-08	1.1	1,000,000	0.07521051	4	0.330926
3755	N/R	552380	4178940	30.6439	9.79479E-05	0.003002	0.000001	581	1	260	4	25,550	7.098E-08	1.1	1,000,000	0.078081923	4	0.34356
3756	N/R	552400	4178940	31.84139	9.79479E-05	0.003119	0.000001	581	1	260	4	25,550	7.376E-08	1.1	1,000,000	0.081133177	4	0.356986
3757	N/R	552420	4178940	33.11563	9.79479E-05	0.003244	0.000001	581	1	260	4	25,550	7.671E-08	1.1	1,000,000	0.084379993	4	0.371272
3758	N/R	552440	4178940	34.47354	9.79479E-05	0.003377	0.000001	581	1	260	4	25,550	7.985E-08	1.1	1,000,000	0.087840004	4	0.386496
3759	N/R	552460	4178940	35.92276	9.79479E-05	0.003519	0.000001	581	1	260	4	25,550	8.321E-08	1.1	1,000,000	0.091532677	4	0.402744
3760	N/R	552480	4178940	37.47187	9.79479E-05	0.00367	0.000001	581	1	260	4	25,550	8.68E-08	1.1	1,000,000	0.095479873	4	0.420111
3761	N/R	552500	4178940	39.13015	9.79479E-05	0.003833	0.000001	581	1	260	4	25,550	9.064E-08	1.1	1,000,000	0.099705239	4	0.438703
3762	N/R	552520	4178940	40.90831	9.79479E-05	0.004007	0.000001	581	1	260	4	25,550	9.476E-08	1.1	1,000,000	0.104236064	4	0.458639
3763	N/R	552540	4178940	42.81856	9.79479E-05	0.004194	0.000001	581	1	260	4	25,550	9.918E-08	1.1	1,000,000	0.10910346	4	0.480055
3764	N/R	552560	4178940	44.86496	9.79479E-05	0.004394	0.000001	581	1	260	4	25,550	1.039E-07	1.1	1,000,000	0.114317772	4	0.502998
3765	N/R	552580	4178940	47.08344	9.79479E-05	0.004612	0.000001	581	1	260	4	25,550	1.091E-07	1.1	1,000,000	0.11997055	4	0.52787
3766	N/R	552600	4178940	49.48126	9.79479E-05	0.004847	0.000001	581	1	260	4	25,550	1.146E-07	1.1	1,000,000	0.126080295	4	0.554753
3767	res	552620	4178940	52.07852	9.79479E-05	0.005101	0.000001	581	1	260	4	25,550	1.206E-07	1.1	1,000,000	0.13269822	4	0.583872
3768	res	552640	4178940	54.89821	9.79479E-05	0.005377	0.000001	581	1	260	4	25,550	1.272E-07	1.1	1,000,000	0.139882907	4	0.615485
3769	res	552660	4178940	57.96668	9.79479E-05	0.005678	0.000001	581	1	260	4	25,550	1.343E-07	1.1	1,000,000	0.147701495	4	0.649887
3770	res	552680	4178940	61.31422	9.79479E-05	0.006006	0.000001	581	1	260	4	25,550	1.42E-07	1.1	1,000,000	0.156231166	4	0.687417
3771	res	552700	4178940	64.9758	9.79479E-05	0.006364	0.000001	581	1	260	4	25,550	1.505E-07	1.1	1,000,000	0.165561023	4	0.728469
3772	res	552720	4178940	68.99191	9.79479E-05	0.006758	0.000001	581	1	260	4	25,550	1.598E-07	1.1	1,000,000	0.175794237	4	0.773495
3773	res	552740	4178940	73.40968	9.79479E-05	0.00719	0.000001	581	1	260	4	25,550	1.7E-07	1.1	1,000,000	0.187050897	4	0.823024
3774	res	552760	4178940	78.28409	9.79479E-05	0.007668	0.000001	581	1	260	4	25,550	1.813E-07	1.1	1,000,000	0.199471095	4	0.877673
3775	res	552780	4178940	83.67966	9.79479E-05	0.008196	0.000001	581	1	260	4	25,550	1.938E-07	1.1	1,000,000	0.213219231	4	0.938165
3776	res	552800	4178940	89.67234	9.79479E-05	0.008783	0.000001	581	1	260	4	25,550	2.077E-07	1.1	1,000,000	0.228488827	4	1.005351
3777	res	552820	4178940	96.35202	9.79479E-05	0.009437	0.000001	581	1	260	4	25,550	2.232E-07	1.1	1,000,000	0.245508928	4	1.080239
3778	res	552840	4178940	103.82546	9.79479E-05	0.010169	0.000001	581	1	260	4	25,550	2.405E-07	1.1	1,000,000	0.264551561	4	1.164027
3779	res	552860	4178940	112.22022	9.79479E-05	0.010992	0.000001	581	1	260	4	25,550	2.599E-07	1.1	1,000,000	0.285941757	4	1.258144
3780	res	552880	4178940	121.68931	9.79479E-05	0.011919	0.000001	581	1	260	4	25,550	2.819E-07	1.1	1,000,000	0.310069389	4	1.364305
3781	res	552900	4178940	132.41745	9.79479E-05	0.01297	0.000001	581	1	260	4	25,550	3.067E-07	1.1	1,000,000	0.337405133	4	1.484583
3782	res	552920	4178940	144.62908	9.79479E-05	0.014166	0.000001	581	1	260	4	25,550	3.35E-07	1.1	1,000,000	0.368520871	4	1.621492
3783	res	552940	4178940	158.59904	9.79479E-05	0.015534	0.000001	581	1	260	4	25,550	3.674E-07	1.1	1,000,000	0.404116906	4	1.778114
3784	res	552960	4178940	174.66757	9.79479E-05	0.017108	0.000001	581	1	260	4	25,550	4.046E-07	1.1	1,000,000	0.445060184	4	1.958265
3785	res	552980	4178940	193.26099	9.79479E-05	0.01893	0.000001	581	1	260	4	25,550	4.477E-07	1.1	1,000,000	0.492436987	4	2.166723
3786	res	553000	4178940	214.9221	9.79479E-05	0.021051	0.000001	581	1	260	4	25,550	4.978E-07	1.1	1,000,000	0.54763039	4	2.409574
3787	res	553020	4178940	240.35628	9.79479E-05	0.023542	0.000001	581	1	260	4	25,550	5.568E-07	1.1	1,000,000	0.612437731	4	2.694726
3788	N/R	553040	4178940	270.50688	9.79479E-05	0.026496	0.000001	581	1	260	4	25,550	6.266E-07	1.1	1,000,000	0.689262706	4	3.032756
3789	N/R	553060	4178940	306.6796	9.79479E-05	0.030039	0.000001	581	1	260	4	25,550	7.104E-07	1.1	1,000,000	0.781432291	4	3.438302
3790	N/R	553080	4178940	350.76386	9.79479E-05	0.034357	0.000001	581	1	260	4	25,550	8.125E-07	1.1	1,000,000	0.893760806	4	3.932548
3791	N/R	553100	4178940	405.63382	9.79479E-05	0.039731	0.000001	581	1	260	4	25,550	9.396E-07	1.1	1,000,000	1.033571731	4	4.547716
3792	N/R	553120	4178940	475.92117	9.79479E-05	0.046615	0.000001	581	1	260	4	25,550	1.102E-06	1.1	1,000,000	1.212666803	4	5.335734

Potrero Hope

Phase 3 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3793	N/R	553140	4178940	569.62703	9.79479E-05	0.055794	0.000001	581	1	260	4	25,550	1.319E-06	1.1	1,000,000	1.451433206	4	6.386306
3794	N/R	553160	4178940	702.60563	9.79479E-05	0.068819	0.000001	581	1	260	4	25,550	1.628E-06	1.1	1,000,000	1.790268172	4	7.87718
3795	N/R	553180	4178940	909.20773	9.79479E-05	0.089055	0.000001	581	1	260	4	25,550	2.106E-06	1.1	1,000,000	2.316698858	4	10.19347
3796	N/R	553200	4178940	1293.8073	9.79479E-05	0.126726	0.000001	581	1	260	4	25,550	2.997E-06	1.1	1,000,000	3.296674452	4	14.50537
3797	P3res	553220	4178940	1649.28734	9.79479E-05	0.161544	0.000001	581	1	260	4	25,550	3.82E-06	1.1	1,000,000	4.20245228	4	18.49079
3798	P3res	553240	4178940	2419.67429	9.79479E-05	0.237002	0.000001	581	1	260	4	25,550	5.605E-06	1.1	1,000,000	6.165430056	4	27.12789
3799	P3res	553260	4178940	2140.57488	9.79479E-05	0.209665	0.000001	581	1	260	4	25,550	4.958E-06	1.1	1,000,000	5.454273228	4	23.9988
3800	P3res	553280	4178940	2734.2694	9.79479E-05	0.267816	0.000001	581	1	260	4	25,550	6.334E-06	1.1	1,000,000	6.967031393	4	30.65494
3801	P3res	553300	4178940	2831.80934	9.79479E-05	0.27737	0.000001	581	1	260	4	25,550	6.56E-06	1.1	1,000,000	7.21556719	4	31.7485
3802	P3res	553320	4178940	1641.21587	9.79479E-05	0.160754	0.000001	581	1	260	4	25,550	3.802E-06	1.1	1,000,000	4.181885841	4	18.4003
3803	P3res	553340	4178940	1314.91815	9.79479E-05	0.128793	0.000001	581	1	260	4	25,550	3.046E-06	1.1	1,000,000	3.35046577	4	14.74205
3804	N/R	553360	4178940	902.16015	9.79479E-05	0.088365	0.000001	581	1	260	4	25,550	2.09E-06	1.1	1,000,000	2.298741333	4	10.11446
3805	N/R	553380	4178940	677.28113	9.79479E-05	0.066338	0.000001	581	1	260	4	25,550	1.569E-06	1.1	1,000,000	1.7257403	4	7.593257
3806	N/R	553400	4178940	534.94112	9.79479E-05	0.052396	0.000001	581	1	260	4	25,550	1.239E-06	1.1	1,000,000	1.363052074	4	5.997429
3807	N/R	553420	4178940	437.1487	9.79479E-05	0.042818	0.000001	581	1	260	4	25,550	1.013E-06	1.1	1,000,000	1.113872948	4	4.901041
3808	N/R	553440	4178940	365.98623	9.79479E-05	0.035848	0.000001	581	1	260	4	25,550	8.478E-07	1.1	1,000,000	0.932548034	4	4.103211
3809	N/R	553460	4178940	313.92465	9.79479E-05	0.030748	0.000001	581	1	260	4	25,550	7.272E-07	1.1	1,000,000	0.799892977	4	3.519529
3810	N/R	553480	4178940	272.95621	9.79479E-05	0.026735	0.000001	581	1	260	4	25,550	6.323E-07	1.1	1,000,000	0.6955037	4	3.060216
3811	N/R	553500	4178940	240.01885	9.79479E-05	0.023509	0.000001	581	1	260	4	25,550	5.56E-07	1.1	1,000,000	0.611577946	4	2.690943
3812	N/R	553520	4178940	212.94836	9.79479E-05	0.020858	0.000001	581	1	260	4	25,550	4.933E-07	1.1	1,000,000	0.542601219	4	2.387445
3813	N/R	553540	4178940	190.3374	9.79479E-05	0.018643	0.000001	581	1	260	4	25,550	4.409E-07	1.1	1,000,000	0.484987559	4	2.133945
3814	N/R	553560	4178940	171.30704	9.79479E-05	0.016779	0.000001	581	1	260	4	25,550	3.968E-07	1.1	1,000,000	0.436497415	4	1.920589
3815	N/R	553580	4178940	155.13305	9.79479E-05	0.015195	0.000001	581	1	260	4	25,550	3.594E-07	1.1	1,000,000	0.39528542	4	1.739256
3816	N/R	553600	4178940	141.25375	9.79479E-05	0.013836	0.000001	581	1	260	4	25,550	3.272E-07	1.1	1,000,000	0.359920391	4	1.58365
3817	N/R	553620	4178940	129.24206	9.79479E-05	0.012659	0.000001	581	1	260	4	25,550	2.994E-07	1.1	1,000,000	0.329314108	4	1.448982
3818	N/R	553640	4178940	118.76812	9.79479E-05	0.011633	0.000001	581	1	260	4	25,550	2.751E-07	1.1	1,000,000	0.302626076	4	1.331555
3819	N/R	553660	4178940	109.56219	9.79479E-05	0.010731	0.000001	581	1	260	4	25,550	2.538E-07	1.1	1,000,000	0.279168986	4	1.228344
3820	N/R	553680	4178940	101.49288	9.79479E-05	0.009941	0.000001	581	1	260	4	25,550	2.351E-07	1.1	1,000,000	0.258608051	4	1.137875
3821	N/R	553700	4178940	94.31783	9.79479E-05	0.009238	0.000001	581	1	260	4	25,550	2.185E-07	1.1	1,000,000	0.240325727	4	1.057433
3822	N/R	553720	4178940	87.90245	9.79479E-05	0.00861	0.000001	581	1	260	4	25,550	2.036E-07	1.1	1,000,000	0.223979074	4	0.985508
3823	N/R	553740	4178940	82.12967	9.79479E-05	0.008044	0.000001	581	1	260	4	25,550	1.902E-07	1.1	1,000,000	0.209269792	4	0.920787
3824	N/R	553760	4178940	76.8909	9.79479E-05	0.007531	0.000001	581	1	260	4	25,550	1.781E-07	1.1	1,000,000	0.19592119	4	0.862053
3825	N/R	553780	4178940	72.15528	9.79479E-05	0.007067	0.000001	581	1	260	4	25,550	1.671E-07	1.1	1,000,000	0.183854634	4	0.80896
9900	N/R	552990	4178950	199.73248	9.79479E-05	0.019563	0.000001	581	1	260	4	25,550	4.627E-07	1.1	1,000,000	0.508926611	4	2.239277
9901	N/R	553010	4178950	222.4116	9.79479E-05	0.021785	0.000001	581	1	260	4	25,550	5.152E-07	1.1	1,000,000	0.566713945	4	2.493541
9902	N/R	553030	4178950	249.16255	9.79479E-05	0.024405	0.000001	581	1	260	4	25,550	5.772E-07	1.1	1,000,000	0.634876471	4	2.793456
9903	N/R	553050	4178950	281.08346	9.79479E-05	0.027532	0.000001	581	1	260	4	25,550	6.511E-07	1.1	1,000,000	0.716212269	4	3.151334
9904	N/R	553070	4178950	319.73897	9.79479E-05	0.031318	0.000001	581	1	260	4	25,550	7.406E-07	1.1	1,000,000	0.814708105	4	3.584716
9905	N/R	553090	4178950	367.45735	9.79479E-05	0.035992	0.000001	581	1	260	4	25,550	8.512E-07	1.1	1,000,000	0.936296509	4	4.119705
9906	N/R	553110	4178950	427.87594	9.79479E-05	0.04191	0.000001	581	1	260	4	25,550	9.911E-07	1.1	1,000,000	1.090245572	4	4.797081
9907	N/R	553130	4178950	507.01667	9.79479E-05	0.049661	0.000001	581	1	260	4	25,550	1.174E-06	1.1	1,000,000	1.291899422	4	5.684357
9908	N/R	553150	4178950	615.63378	9.79479E-05	0.0603	0.000001	581	1	260	4	25,550	1.426E-06	1.1	1,000,000	1.568660305	4	6.902105
9909	N/R	553170	4178950	776.70645	9.79479E-05	0.076077	0.000001	581	1	260	4	25,550	1.799E-06	1.1	1,000,000	1.979080123	4	8.707953

Potrero Hope

Phase 3 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
9910	N/R	553190	4178950	1045.43824	9.79479E-05	0.102398	0.000001	581	1	260	4	25,550	2.422E-06	1.1	1,000,000	2.663819826	4	11.72081
9911	N/R	553210	4178950	1652.54008	9.79479E-05	0.161863	0.000001	581	1	260	4	25,550	3.828E-06	1.1	1,000,000	4.210740396	4	18.52726
9912	P3sub	553230	4178950	1881.53627	9.79479E-05	0.184293	0.000001	581	1	260	4	25,550	4.358E-06	1.1	1,000,000	4.794232148	4	21.09462
9913	P3sub	553250	4178950	2166.50139	9.79479E-05	0.212204	0.000001	581	1	260	4	25,550	5.018E-06	1.1	1,000,000	5.520335047	4	24.28947
9914	P3sub	553270	4178950	2838.54547	9.79479E-05	0.27803	0.000001	581	1	260	4	25,550	6.575E-06	1.1	1,000,000	7.232731127	4	31.82402
9915	P3sub	553290	4178950	2330.37217	9.79479E-05	0.228255	0.000001	581	1	260	4	25,550	5.398E-06	1.1	1,000,000	5.937884564	4	26.12669
9916	P3sub	553310	4178950	1949.63345	9.79479E-05	0.190963	0.000001	581	1	260	4	25,550	4.516E-06	1.1	1,000,000	4.967746576	4	21.85808
9917	N/R	553330	4178950	1585.39643	9.79479E-05	0.155286	0.000001	581	1	260	4	25,550	3.672E-06	1.1	1,000,000	4.039655602	4	17.77448
9918	N/R	553350	4178950	1007.85061	9.79479E-05	0.098717	0.000001	581	1	260	4	25,550	2.335E-06	1.1	1,000,000	2.568044992	4	11.2994
3826	res	552100	4178960	19.27307	9.79479E-05	0.001888	0.000001	581	1	260	4	25,550	4.464E-08	1.1	1,000,000	0.049108579	4	0.216078
3827	res	552120	4178960	19.83594	9.79479E-05	0.001943	0.000001	581	1	260	4	25,550	4.595E-08	1.1	1,000,000	0.050542795	4	0.222388
3828	res	552140	4178960	20.42579	9.79479E-05	0.002001	0.000001	581	1	260	4	25,550	4.731E-08	1.1	1,000,000	0.052045757	4	0.229001
3829	res	552160	4178960	21.04443	9.79479E-05	0.002061	0.000001	581	1	260	4	25,550	4.875E-08	1.1	1,000,000	0.053622077	4	0.235937
3830	res	552180	4178960	21.6938	9.79479E-05	0.002125	0.000001	581	1	260	4	25,550	5.025E-08	1.1	1,000,000	0.055276699	4	0.243217
3831	res	552200	4178960	22.37604	9.79479E-05	0.002192	0.000001	581	1	260	4	25,550	5.183E-08	1.1	1,000,000	0.057015074	4	0.250866
3832	res	552220	4178960	23.09346	9.79479E-05	0.002262	0.000001	581	1	260	4	25,550	5.349E-08	1.1	1,000,000	0.05884309	4	0.25891
3833	res	552240	4178960	23.8486	9.79479E-05	0.002336	0.000001	581	1	260	4	25,550	5.524E-08	1.1	1,000,000	0.060767218	4	0.267376
3834	POT	552260	4178960	24.64421	9.79479E-05	0.002414	0.000001	581	1	260	4	25,550	5.709E-08	1.1	1,000,000	0.062794465	4	0.276296
3835	N/R	552280	4178960	25.48333	9.79479E-05	0.002496	0.000001	581	1	260	4	25,550	5.903E-08	1.1	1,000,000	0.064932578	4	0.285703
3836	N/R	552300	4178960	26.36925	9.79479E-05	0.002583	0.000001	581	1	260	4	25,550	6.108E-08	1.1	1,000,000	0.067189938	4	0.295636
3837	N/R	552320	4178960	27.30562	9.79479E-05	0.002675	0.000001	581	1	260	4	25,550	6.325E-08	1.1	1,000,000	0.069575848	4	0.306134
3838	N/R	552340	4178960	28.29645	9.79479E-05	0.002772	0.000001	581	1	260	4	25,550	6.555E-08	1.1	1,000,000	0.072100524	4	0.317242
3839	N/R	552360	4178960	29.34615	9.79479E-05	0.002874	0.000001	581	1	260	4	25,550	6.798E-08	1.1	1,000,000	0.074775203	4	0.329011
3840	N/R	552380	4178960	30.45958	9.79479E-05	0.002983	0.000001	581	1	260	4	25,550	7.056E-08	1.1	1,000,000	0.077612268	4	0.341494
3841	N/R	552400	4178960	31.64219	9.79479E-05	0.003099	0.000001	581	1	260	4	25,550	7.33E-08	1.1	1,000,000	0.080625607	4	0.354753
3842	N/R	552420	4178960	32.89994	9.79479E-05	0.003222	0.000001	581	1	260	4	25,550	7.621E-08	1.1	1,000,000	0.083830406	4	0.368854
3843	N/R	552440	4178960	34.23948	9.79479E-05	0.003354	0.000001	581	1	260	4	25,550	7.931E-08	1.1	1,000,000	0.08724361	4	0.383872
3844	N/R	552460	4178960	35.66823	9.79479E-05	0.003494	0.000001	581	1	260	4	25,550	8.262E-08	1.1	1,000,000	0.090884124	4	0.39989
3845	N/R	552480	4178960	37.19446	9.79479E-05	0.003643	0.000001	581	1	260	4	25,550	8.616E-08	1.1	1,000,000	0.094773021	4	0.417001
3846	N/R	552500	4178960	38.82707	9.79479E-05	0.003803	0.000001	581	1	260	4	25,550	8.994E-08	1.1	1,000,000	0.098932978	4	0.435305
3847	N/R	552520	4178960	40.57636	9.79479E-05	0.003974	0.000001	581	1	260	4	25,550	9.399E-08	1.1	1,000,000	0.103390242	4	0.454917
3848	N/R	552540	4178960	42.45384	9.79479E-05	0.004158	0.000001	581	1	260	4	25,550	9.834E-08	1.1	1,000,000	0.108174138	4	0.475966
3849	N/R	552560	4178960	44.46283	9.79479E-05	0.004355	0.000001	581	1	260	4	25,550	1.03E-07	1.1	1,000,000	0.113293128	4	0.49849
3850	N/R	552580	4178960	46.63935	9.79479E-05	0.004568	0.000001	581	1	260	4	25,550	1.08E-07	1.1	1,000,000	0.118838991	4	0.522892
3851	N/R	552600	4178960	48.98931	9.79479E-05	0.004798	0.000001	581	1	260	4	25,550	1.135E-07	1.1	1,000,000	0.124826786	4	0.549238
3852	res	552620	4178960	51.5318	9.79479E-05	0.005047	0.000001	581	1	260	4	25,550	1.194E-07	1.1	1,000,000	0.131305155	4	0.577743
3853	res	552640	4178960	54.28857	9.79479E-05	0.005317	0.000001	581	1	260	4	25,550	1.258E-07	1.1	1,000,000	0.138329519	4	0.60865
3854	res	552660	4178960	57.28444	9.79479E-05	0.005611	0.000001	581	1	260	4	25,550	1.327E-07	1.1	1,000,000	0.14596312	4	0.642238
3855	res	552680	4178960	60.5479	9.79479E-05	0.005931	0.000001	581	1	260	4	25,550	1.403E-07	1.1	1,000,000	0.154278551	4	0.678826
3856	res	552700	4178960	64.11169	9.79479E-05	0.00628	0.000001	581	1	260	4	25,550	1.485E-07	1.1	1,000,000	0.163359235	4	0.718781
3857	res	552720	4178960	68.01362	9.79479E-05	0.006662	0.000001	581	1	260	4	25,550	1.575E-07	1.1	1,000,000	0.173301514	4	0.762527
3858	res	552740	4178960	72.29749	9.79479E-05	0.007081	0.000001	581	1	260	4	25,550	1.675E-07	1.1	1,000,000	0.184216991	4	0.810555
3859	res	552760	4178960	77.01429	9.79479E-05	0.007543	0.000001	581	1	260	4	25,550	1.784E-07	1.1	1,000,000	0.196235593	4	0.863437

Potrero Hope

Phase 3 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3860	res	552780	4178960	82.22355	9.79479E-05	0.008054	0.000001	581	1	260	4	25,550	1.905E-07	1.1	1,000,000	0.209509002	4	0.92184
3861	res	552800	4178960	87.99513	9.79479E-05	0.008619	0.000001	581	1	260	4	25,550	2.038E-07	1.1	1,000,000	0.224215227	4	0.986547
3862	res	552820	4178960	94.41138	9.79479E-05	0.009247	0.000001	581	1	260	4	25,550	2.187E-07	1.1	1,000,000	0.240564097	4	1.058482
3863	res	552840	4178960	101.56976	9.79479E-05	0.009949	0.000001	581	1	260	4	25,550	2.353E-07	1.1	1,000,000	0.258803945	4	1.138737
3864	res	552860	4178960	109.58634	9.79479E-05	0.010734	0.000001	581	1	260	4	25,550	2.538E-07	1.1	1,000,000	0.279230522	4	1.228614
3865	res	552880	4178960	118.59995	9.79479E-05	0.011617	0.000001	581	1	260	4	25,550	2.747E-07	1.1	1,000,000	0.302197572	4	1.329669
3866	res	552900	4178960	128.77813	9.79479E-05	0.012614	0.000001	581	1	260	4	25,550	2.983E-07	1.1	1,000,000	0.328131995	4	1.443781
3867	res	552920	4178960	140.32456	9.79479E-05	0.013744	0.000001	581	1	260	4	25,550	3.25E-07	1.1	1,000,000	0.357552776	4	1.573232
3868	res	552940	4178960	153.48965	9.79479E-05	0.015034	0.000001	581	1	260	4	25,550	3.555E-07	1.1	1,000,000	0.391097969	4	1.720831
3869	res	552960	4178960	168.58551	9.79479E-05	0.016513	0.000001	581	1	260	4	25,550	3.905E-07	1.1	1,000,000	0.429562844	4	1.890077
3870	res	552980	4178960	186.00777	9.79479E-05	0.018219	0.000001	581	1	260	4	25,550	4.309E-07	1.1	1,000,000	0.473955483	4	2.085404
3871	res	553000	4178960	206.2675	9.79479E-05	0.020203	0.000001	581	1	260	4	25,550	4.778E-07	1.1	1,000,000	0.525578112	4	2.312544
3872	res	553020	4178960	230.04066	9.79479E-05	0.022532	0.000001	581	1	260	4	25,550	5.329E-07	1.1	1,000,000	0.586153105	4	2.579074
3873	N/R	553040	4178960	258.24871	9.79479E-05	0.025295	0.000001	581	1	260	4	25,550	5.982E-07	1.1	1,000,000	0.658028382	4	2.895325
3874	N/R	553060	4178960	292.19059	9.79479E-05	0.028619	0.000001	581	1	260	4	25,550	6.768E-07	1.1	1,000,000	0.744513695	4	3.27586
3875	N/R	553080	4178960	333.7688	9.79479E-05	0.032692	0.000001	581	1	260	4	25,550	7.731E-07	1.1	1,000,000	0.850456691	4	3.742009
3876	N/R	553100	4178960	385.89002	9.79479E-05	0.037797	0.000001	581	1	260	4	25,550	8.939E-07	1.1	1,000,000	0.983263713	4	4.32636
3877	N/R	553120	4178960	453.21325	9.79479E-05	0.044391	0.000001	581	1	260	4	25,550	1.05E-06	1.1	1,000,000	1.154806085	4	5.081147
3878	N/R	553140	4178960	543.66028	9.79479E-05	0.05325	0.000001	581	1	260	4	25,550	1.259E-06	1.1	1,000,000	1.385268854	4	6.095183
3879	N/R	553160	4178960	672.59248	9.79479E-05	0.065879	0.000001	581	1	260	4	25,550	1.558E-06	1.1	1,000,000	1.713793426	4	7.540691
3880	N/R	553180	4178960	871.10411	9.79479E-05	0.085323	0.000001	581	1	260	4	25,550	2.018E-06	1.1	1,000,000	2.21960926	4	9.766281
3881	P3res	553200	4178960	1229.31293	9.79479E-05	0.120409	0.000001	581	1	260	4	25,550	2.848E-06	1.1	1,000,000	3.132340133	4	13.7823
3882	P3res	553220	4178960	1645.10641	9.79479E-05	0.161135	0.000001	581	1	260	4	25,550	3.811E-06	1.1	1,000,000	4.191799097	4	18.44392
3883	P3res	553240	4178960	2293.36176	9.79479E-05	0.22463	0.000001	581	1	260	4	25,550	5.312E-06	1.1	1,000,000	5.843580511	4	25.71175
3884	P3res	553260	4178960	1993.13269	9.79479E-05	0.195223	0.000001	581	1	260	4	25,550	4.617E-06	1.1	1,000,000	5.078584437	4	22.34577
3885	P3res	553280	4178960	2093.17059	9.79479E-05	0.205022	0.000001	581	1	260	4	25,550	4.849E-06	1.1	1,000,000	5.333485139	4	23.46733
3886	P3school	553300	4178960	2131.15363	9.79479E-05	0.208742	0.000001	581	1	260	4	25,550	4.937E-06	1.1	1,000,000	5.430267494	4	23.89318
3887	P3res	553320	4178960	1675.73695	9.79479E-05	0.164135	0.000001	581	1	260	4	25,550	3.882E-06	1.1	1,000,000	4.269846979	4	18.78733
3888	N/R	553340	4178960	1133.62084	9.79479E-05	0.111036	0.000001	581	1	260	4	25,550	2.626E-06	1.1	1,000,000	2.888512734	4	12.70946
3889	N/R	553360	4178960	802.95513	9.79479E-05	0.078648	0.000001	581	1	260	4	25,550	1.86E-06	1.1	1,000,000	2.045962844	4	9.002237
3890	N/R	553380	4178960	616.56928	9.79479E-05	0.060392	0.000001	581	1	260	4	25,550	1.428E-06	1.1	1,000,000	1.571043998	4	6.912594
3891	N/R	553400	4178960	494.99647	9.79479E-05	0.048484	0.000001	581	1	260	4	25,550	1.147E-06	1.1	1,000,000	1.261271455	4	5.549594
3892	N/R	553420	4178960	409.30129	9.79479E-05	0.04009	0.000001	581	1	260	4	25,550	9.481E-07	1.1	1,000,000	1.042916596	4	4.588833
3893	N/R	553440	4178960	345.82441	9.79479E-05	0.033873	0.000001	581	1	260	4	25,550	8.011E-07	1.1	1,000,000	0.881174884	4	3.877169
3894	N/R	553460	4178960	298.52863	9.79479E-05	0.02924	0.000001	581	1	260	4	25,550	6.915E-07	1.1	1,000,000	0.760663282	4	3.346918
3895	N/R	553480	4178960	260.94741	9.79479E-05	0.025559	0.000001	581	1	260	4	25,550	6.045E-07	1.1	1,000,000	0.664904781	4	2.925581
3896	N/R	553500	4178960	230.43257	9.79479E-05	0.02257	0.000001	581	1	260	4	25,550	5.338E-07	1.1	1,000,000	0.587151708	4	2.583468
3897	N/R	553520	4178960	205.22858	9.79479E-05	0.020102	0.000001	581	1	260	4	25,550	4.754E-07	1.1	1,000,000	0.522930901	4	2.300896
3898	N/R	553540	4178960	184.06457	9.79479E-05	0.018029	0.000001	581	1	260	4	25,550	4.264E-07	1.1	1,000,000	0.469004129	4	2.063618
3899	N/R	553560	4178960	166.16329	9.79479E-05	0.016275	0.000001	581	1	260	4	25,550	3.849E-07	1.1	1,000,000	0.423390928	4	1.86292
3900	N/R	553580	4178960	150.87528	9.79479E-05	0.014778	0.000001	581	1	260	4	25,550	3.495E-07	1.1	1,000,000	0.384436447	4	1.69152
3901	N/R	553600	4178960	137.63819	9.79479E-05	0.013481	0.000001	581	1	260	4	25,550	3.188E-07	1.1	1,000,000	0.350707794	4	1.543114
3902	N/R	553620	4178960	126.11831	9.79479E-05	0.012353	0.000001	581	1	260	4	25,550	2.921E-07	1.1	1,000,000	0.321354664	4	1.413961

Potrero Hope

Phase 3 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3903	N/R	553640	4178960	116.04768	9.79479E-05	0.011367	0.000001	581	1	260	4	25,550	2.688E-07	1.1	1,000,000	0.295694283	4	1.301055
3904	N/R	553660	4178960	107.18167	9.79479E-05	0.010498	0.000001	581	1	260	4	25,550	2.483E-07	1.1	1,000,000	0.273103323	4	1.201655
3905	N/R	553680	4178960	99.41476	9.79479E-05	0.009737	0.000001	581	1	260	4	25,550	2.303E-07	1.1	1,000,000	0.253312916	4	1.114577
3906	N/R	553700	4178960	92.49839	9.79479E-05	0.00906	0.000001	581	1	260	4	25,550	2.143E-07	1.1	1,000,000	0.235689719	4	1.037035
3907	N/R	553720	4178960	86.30193	9.79479E-05	0.008453	0.000001	581	1	260	4	25,550	1.999E-07	1.1	1,000,000	0.219900883	4	0.967564
3908	N/R	553740	4178960	80.7231	9.79479E-05	0.007907	0.000001	581	1	260	4	25,550	1.87E-07	1.1	1,000,000	0.205685794	4	0.905017
3909	N/R	553760	4178960	75.66412	9.79479E-05	0.007411	0.000001	581	1	260	4	25,550	1.753E-07	1.1	1,000,000	0.192795304	4	0.848299
3910	N/R	553780	4178960	71.07953	9.79479E-05	0.006962	0.000001	581	1	260	4	25,550	1.646E-07	1.1	1,000,000	0.181113579	4	0.7969
9930	N/R	552990	4178970	191.71029	9.79479E-05	0.018778	0.000001	581	1	260	4	25,550	4.441E-07	1.1	1,000,000	0.488485739	4	2.149337
9931	N/R	553010	4178970	212.87183	9.79479E-05	0.02085	0.000001	581	1	260	4	25,550	4.931E-07	1.1	1,000,000	0.542406217	4	2.386587
9932	N/R	553030	4178970	237.83256	9.79479E-05	0.023295	0.000001	581	1	260	4	25,550	5.509E-07	1.1	1,000,000	0.606007189	4	2.666432
9933	N/R	553050	4178970	267.6682	9.79479E-05	0.026218	0.000001	581	1	260	4	25,550	6.2E-07	1.1	1,000,000	0.682029632	4	3.00093
9934	N/R	553070	4178970	303.93683	9.79479E-05	0.02977	0.000001	581	1	260	4	25,550	7.04E-07	1.1	1,000,000	0.774443599	4	3.407552
9935	N/R	553090	4178970	348.98236	9.79479E-05	0.034182	0.000001	581	1	260	4	25,550	8.084E-07	1.1	1,000,000	0.889221471	4	3.912574
9936	N/R	553110	4178970	406.48535	9.79479E-05	0.039814	0.000001	581	1	260	4	25,550	9.416E-07	1.1	1,000,000	1.035741465	4	4.557262
9937	N/R	553130	4178970	482.5142	9.79479E-05	0.047261	0.000001	581	1	260	4	25,550	1.118E-06	1.1	1,000,000	1.229466116	4	5.409651
9938	N/R	553150	4178970	587.6885	9.79479E-05	0.057563	0.000001	581	1	260	4	25,550	1.361E-06	1.1	1,000,000	1.497454577	4	6.5888
9939	N/R	553170	4178970	743.81401	9.79479E-05	0.072855	0.000001	581	1	260	4	25,550	1.723E-06	1.1	1,000,000	1.895268827	4	8.339183
9940	N/R	553190	4178970	993.13411	9.79479E-05	0.097275	0.000001	581	1	260	4	25,550	2.3E-06	1.1	1,000,000	2.530546742	4	11.13441
9941	P3sub	553210	4178970	1442.48941	9.79479E-05	0.141289	0.000001	581	1	260	4	25,550	3.341E-06	1.1	1,000,000	3.675522611	4	16.1723
9942	P3sub	553230	4178970	1948.31279	9.79479E-05	0.190833	0.000001	581	1	260	4	25,550	4.513E-06	1.1	1,000,000	4.96438148	4	21.84328
9943	P3sub	553250	4178970	1900.47934	9.79479E-05	0.186148	0.000001	581	1	260	4	25,550	4.402E-06	1.1	1,000,000	4.842499873	4	21.307
9944	P3sub	553270	4178970	2273.93742	9.79479E-05	0.222727	0.000001	581	1	260	4	25,550	5.267E-06	1.1	1,000,000	5.79408649	4	25.49398
9945	P3sub	553290	4178970	2071.06396	9.79479E-05	0.202856	0.000001	581	1	260	4	25,550	4.797E-06	1.1	1,000,000	5.277156532	4	23.21949
9946	P3sub	553310	4178970	1633.25784	9.79479E-05	0.159974	0.000001	581	1	260	4	25,550	3.783E-06	1.1	1,000,000	4.161608452	4	18.31108
9947	N/R	553330	4178970	1269.41614	9.79479E-05	0.124337	0.000001	581	1	260	4	25,550	2.94E-06	1.1	1,000,000	3.234524768	4	14.23191
9948	N/R	553350	4178970	869.82487	9.79479E-05	0.085198	0.000001	581	1	260	4	25,550	2.015E-06	1.1	1,000,000	2.216349704	4	9.751939
3911	res	552100	4178980	19.19115	9.79479E-05	0.00188	0.000001	581	1	260	4	25,550	4.445E-08	1.1	1,000,000	0.048899843	4	0.215159
3912	res	552120	4178980	19.74919	9.79479E-05	0.001934	0.000001	581	1	260	4	25,550	4.575E-08	1.1	1,000,000	0.050321752	4	0.221416
3913	res	552140	4178980	20.33382	9.79479E-05	0.001992	0.000001	581	1	260	4	25,550	4.71E-08	1.1	1,000,000	0.051811413	4	0.22797
3914	res	552160	4178980	20.94681	9.79479E-05	0.002052	0.000001	581	1	260	4	25,550	4.852E-08	1.1	1,000,000	0.053373337	4	0.234843
3915	res	552180	4178980	21.59006	9.79479E-05	0.002115	0.000001	581	1	260	4	25,550	5.001E-08	1.1	1,000,000	0.055012365	4	0.242054
3916	res	552200	4178980	22.26567	9.79479E-05	0.002181	0.000001	581	1	260	4	25,550	5.158E-08	1.1	1,000,000	0.056733847	4	0.249629
3917	res	552220	4178980	22.97588	9.79479E-05	0.00225	0.000001	581	1	260	4	25,550	5.322E-08	1.1	1,000,000	0.058543491	4	0.257591
3918	res	552240	4178980	23.72317	9.79479E-05	0.002324	0.000001	581	1	260	4	25,550	5.495E-08	1.1	1,000,000	0.060447617	4	0.26597
3919	POT	552260	4178980	24.51022	9.79479E-05	0.002401	0.000001	581	1	260	4	25,550	5.678E-08	1.1	1,000,000	0.062453053	4	0.274793
3920	N/R	552280	4178980	25.33998	9.79479E-05	0.002482	0.000001	581	1	260	4	25,550	5.87E-08	1.1	1,000,000	0.064567316	4	0.284096
3921	N/R	552300	4178980	26.21567	9.79479E-05	0.002568	0.000001	581	1	260	4	25,550	6.073E-08	1.1	1,000,000	0.06679861	4	0.293914
3922	N/R	552320	4178980	27.14083	9.79479E-05	0.002658	0.000001	581	1	260	4	25,550	6.287E-08	1.1	1,000,000	0.069155956	4	0.304286
3923	N/R	552340	4178980	28.11933	9.79479E-05	0.002754	0.000001	581	1	260	4	25,550	6.514E-08	1.1	1,000,000	0.071649215	4	0.315257
3924	N/R	552360	4178980	29.15547	9.79479E-05	0.002856	0.000001	581	1	260	4	25,550	6.754E-08	1.1	1,000,000	0.074289342	4	0.326873
3925	N/R	552380	4178980	30.25395	9.79479E-05	0.002963	0.000001	581	1	260	4	25,550	7.008E-08	1.1	1,000,000	0.077088314	4	0.339189
3926	N/R	552400	4178980	31.42001	9.79479E-05	0.003078	0.000001	581	1	260	4	25,550	7.278E-08	1.1	1,000,000	0.080059484	4	0.352262

Potrero Hope

Phase 3 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3927	N/R	552420	4178980	32.65941	9.79479E-05	0.003199	0.000001	581	1	260	4	25,550	7.565E-08	1.1	1,000,000	0.083217526	4	0.366157
3928	N/R	552440	4178980	33.97858	9.79479E-05	0.003328	0.000001	581	1	260	4	25,550	7.871E-08	1.1	1,000,000	0.086578826	4	0.380947
3929	N/R	552460	4178980	35.38463	9.79479E-05	0.003466	0.000001	581	1	260	4	25,550	8.196E-08	1.1	1,000,000	0.090161499	4	0.396711
3930	N/R	552480	4178980	36.88549	9.79479E-05	0.003613	0.000001	581	1	260	4	25,550	8.544E-08	1.1	1,000,000	0.093985752	4	0.413537
3931	N/R	552500	4178980	38.48986	9.79479E-05	0.00377	0.000001	581	1	260	4	25,550	8.916E-08	1.1	1,000,000	0.098073753	4	0.431525
3932	N/R	552520	4178980	40.20722	9.79479E-05	0.003938	0.000001	581	1	260	4	25,550	9.314E-08	1.1	1,000,000	0.102449658	4	0.450778
3933	N/R	552540	4178980	42.04858	9.79479E-05	0.004119	0.000001	581	1	260	4	25,550	9.74E-08	1.1	1,000,000	0.107141519	4	0.471423
3934	N/R	552560	4178980	44.01651	9.79479E-05	0.004311	0.000001	581	1	260	4	25,550	1.02E-07	1.1	1,000,000	0.112155886	4	0.493486
3935	N/R	552580	4178980	46.14682	9.79479E-05	0.00452	0.000001	581	1	260	4	25,550	1.069E-07	1.1	1,000,000	0.117584004	4	0.51737
3936	N/R	552600	4178980	48.44417	9.79479E-05	0.004745	0.000001	581	1	260	4	25,550	1.122E-07	1.1	1,000,000	0.123437747	4	0.543126
3937	res	552620	4178980	50.92657	9.79479E-05	0.004988	0.000001	581	1	260	4	25,550	1.18E-07	1.1	1,000,000	0.129763004	4	0.570957
3938	res	552640	4178980	53.61445	9.79479E-05	0.005251	0.000001	581	1	260	4	25,550	1.242E-07	1.1	1,000,000	0.136611834	4	0.601092
3939	res	552660	4178980	56.53108	9.79479E-05	0.005537	0.000001	581	1	260	4	25,550	1.309E-07	1.1	1,000,000	0.144043527	4	0.633792
3940	res	552680	4178980	59.70306	9.79479E-05	0.005848	0.000001	581	1	260	4	25,550	1.383E-07	1.1	1,000,000	0.152125863	4	0.669354
3941	res	552700	4178980	63.16089	9.79479E-05	0.006186	0.000001	581	1	260	4	25,550	1.463E-07	1.1	1,000,000	0.160936557	4	0.708121
3942	res	552720	4178980	66.93964	9.79479E-05	0.006557	0.000001	581	1	260	4	25,550	1.551E-07	1.1	1,000,000	0.170564968	4	0.750486
3943	res	552740	4178980	71.07982	9.79479E-05	0.006962	0.000001	581	1	260	4	25,550	1.646E-07	1.1	1,000,000	0.181114318	4	0.796903
3944	res	552760	4178980	75.62837	9.79479E-05	0.007408	0.000001	581	1	260	4	25,550	1.752E-07	1.1	1,000,000	0.192704211	4	0.847899
3945	res	552780	4178980	80.63994	9.79479E-05	0.007899	0.000001	581	1	260	4	25,550	1.868E-07	1.1	1,000,000	0.205473899	4	0.904085
3946	res	552800	4178980	86.17836	9.79479E-05	0.008441	0.000001	581	1	260	4	25,550	1.996E-07	1.1	1,000,000	0.219586022	4	0.966178
3947	res	552820	4178980	92.31862	9.79479E-05	0.009042	0.000001	581	1	260	4	25,550	2.138E-07	1.1	1,000,000	0.235231658	4	1.035019
3948	res	552840	4178980	99.14911	9.79479E-05	0.009711	0.000001	581	1	260	4	25,550	2.297E-07	1.1	1,000,000	0.252636028	4	1.111599
3949	res	552860	4178980	106.77486	9.79479E-05	0.010458	0.000001	581	1	260	4	25,550	2.473E-07	1.1	1,000,000	0.272066754	4	1.197094
3950	res	552880	4178980	115.32123	9.79479E-05	0.011295	0.000001	581	1	260	4	25,550	2.671E-07	1.1	1,000,000	0.293843258	4	1.29291
3951	res	552900	4178980	124.93945	9.79479E-05	0.012238	0.000001	581	1	260	4	25,550	2.894E-07	1.1	1,000,000	0.31835088	4	1.400744
3952	res	552920	4178980	135.81378	9.79479E-05	0.013303	0.000001	581	1	260	4	25,550	3.146E-07	1.1	1,000,000	0.346059122	4	1.52266
3953	res	552940	4178980	148.17152	9.79479E-05	0.014513	0.000001	581	1	260	4	25,550	3.432E-07	1.1	1,000,000	0.377547154	4	1.661207
3954	res	552960	4178980	162.29799	9.79479E-05	0.015897	0.000001	581	1	260	4	25,550	3.759E-07	1.1	1,000,000	0.413541984	4	1.819585
3955	res	552980	4178980	178.55799	9.79479E-05	0.017489	0.000001	581	1	260	4	25,550	4.136E-07	1.1	1,000,000	0.454973135	4	2.001882
3956	res	553000	4178980	197.42855	9.79479E-05	0.019338	0.000001	581	1	260	4	25,550	4.573E-07	1.1	1,000,000	0.503056102	4	2.213447
3957	res	553020	4178980	219.54993	9.79479E-05	0.021504	0.000001	581	1	260	4	25,550	5.086E-07	1.1	1,000,000	0.559422292	4	2.461458
3958	N/R	553040	4178980	245.80835	9.79479E-05	0.024076	0.000001	581	1	260	4	25,550	5.694E-07	1.1	1,000,000	0.626329831	4	2.755851
3959	N/R	553060	4178980	277.47449	9.79479E-05	0.027178	0.000001	581	1	260	4	25,550	6.427E-07	1.1	1,000,000	0.707016464	4	3.110872
3960	N/R	553080	4178980	316.43886	9.79479E-05	0.030995	0.000001	581	1	260	4	25,550	7.33E-07	1.1	1,000,000	0.806299288	4	3.547717
3961	N/R	553100	4178980	365.63177	9.79479E-05	0.035813	0.000001	581	1	260	4	25,550	8.469E-07	1.1	1,000,000	0.931644855	4	4.099237
3962	N/R	553120	4178980	429.80267	9.79479E-05	0.042098	0.000001	581	1	260	4	25,550	9.956E-07	1.1	1,000,000	1.09515496	4	4.818682
3963	N/R	553140	4178980	517.06541	9.79479E-05	0.050645	0.000001	581	1	260	4	25,550	1.198E-06	1.1	1,000,000	1.317504026	4	5.797018
3964	N/R	553160	4178980	643.06996	9.79479E-05	0.062987	0.000001	581	1	260	4	25,550	1.49E-06	1.1	1,000,000	1.638568825	4	7.209703
3965	N/R	553180	4178980	836.97934	9.79479E-05	0.08198	0.000001	581	1	260	4	25,550	1.939E-06	1.1	1,000,000	2.132657937	4	9.383695
3966	P3res	553200	4178980	1161.32036	9.79479E-05	0.113749	0.000001	581	1	260	4	25,550	2.69E-06	1.1	1,000,000	2.959092255	4	13.02001
3967	P3res	553220	4178980	1716.43834	9.79479E-05	0.168122	0.000001	581	1	260	4	25,550	3.976E-06	1.1	1,000,000	4.373555802	4	19.24365
3968	P3res	553240	4178980	1996.8122	9.79479E-05	0.195584	0.000001	581	1	260	4	25,550	4.625E-06	1.1	1,000,000	5.08795998	4	22.38702
3969	P3res	553260	4178980	2073.07371	9.79479E-05	0.203053	0.000001	581	1	260	4	25,550	4.802E-06	1.1	1,000,000	5.282277459	4	23.24202

Potrero Hope

Phase 3 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
3970	P3res	553280	4178980	2196.17115	9.79479E-05	0.21511	0.000001	581	1	260	4	25,550	5.087E-06	1.1	1,000,000	5.595934821	4	24.62211
3971	P3res	553300	4178980	1638.09264	9.79479E-05	0.160448	0.000001	581	1	260	4	25,550	3.794E-06	1.1	1,000,000	4.173927722	4	18.36528
3972	N/R	553320	4178980	1394.06429	9.79479E-05	0.136546	0.000001	581	1	260	4	25,550	3.229E-06	1.1	1,000,000	3.552133404	4	15.62939
3973	N/R	553340	4178980	934.8408	9.79479E-05	0.091566	0.000001	581	1	260	4	25,550	2.165E-06	1.1	1,000,000	2.38201298	4	10.48086
3974	N/R	553360	4178980	698.15016	9.79479E-05	0.068382	0.000001	581	1	260	4	25,550	1.617E-06	1.1	1,000,000	1.778915451	4	7.827228
3975	N/R	553380	4178980	551.78933	9.79479E-05	0.054047	0.000001	581	1	260	4	25,550	1.278E-06	1.1	1,000,000	1.405982009	4	6.186321
3976	N/R	553400	4178980	451.60012	9.79479E-05	0.044233	0.000001	581	1	260	4	25,550	1.046E-06	1.1	1,000,000	1.150695763	4	5.063061
3977	N/R	553420	4178980	378.67734	9.79479E-05	0.037091	0.000001	581	1	260	4	25,550	8.772E-07	1.1	1,000,000	0.964885507	4	4.245496
3978	N/R	553440	4178980	323.31009	9.79479E-05	0.031668	0.000001	581	1	260	4	25,550	7.489E-07	1.1	1,000,000	0.823807466	4	3.624753
3979	PENN	553460	4178980	281.25739	9.79479E-05	0.027549	0.000001	581	1	260	4	25,550	6.515E-07	1.1	1,000,000	0.716655449	4	3.153284
3980	N/R	553480	4178980	247.39179	9.79479E-05	0.024232	0.000001	581	1	260	4	25,550	5.731E-07	1.1	1,000,000	0.630364501	4	2.773604
3981	N/R	553500	4178980	219.59386	9.79479E-05	0.021509	0.000001	581	1	260	4	25,550	5.087E-07	1.1	1,000,000	0.559534227	4	2.461951
3982	N/R	553520	4178980	196.45428	9.79479E-05	0.019242	0.000001	581	1	260	4	25,550	4.551E-07	1.1	1,000,000	0.500573622	4	2.202524
3983	N/R	553540	4178980	176.9177	9.79479E-05	0.017329	0.000001	581	1	260	4	25,550	4.098E-07	1.1	1,000,000	0.450793609	4	1.983492
3984	N/R	553560	4178980	160.27939	9.79479E-05	0.015699	0.000001	581	1	260	4	25,550	3.713E-07	1.1	1,000,000	0.408398507	4	1.796953
3985	N/R	553580	4178980	145.97755	9.79479E-05	0.014298	0.000001	581	1	260	4	25,550	3.381E-07	1.1	1,000,000	0.371956828	4	1.63661
3986	N/R	553600	4178980	133.47723	9.79479E-05	0.013074	0.000001	581	1	260	4	25,550	3.092E-07	1.1	1,000,000	0.340105496	4	1.496464
3987	N/R	553620	4178980	122.53481	9.79479E-05	0.012002	0.000001	581	1	260	4	25,550	2.838E-07	1.1	1,000,000	0.312223758	4	1.373785
3988	N/R	553640	4178980	112.9315	9.79479E-05	0.011061	0.000001	581	1	260	4	25,550	2.616E-07	1.1	1,000,000	0.287754128	4	1.266118
3989	N/R	553660	4178980	104.45264	9.79479E-05	0.010231	0.000001	581	1	260	4	25,550	2.42E-07	1.1	1,000,000	0.266149642	4	1.171058
3990	N/R	553680	4178980	97.0361	9.79479E-05	0.009504	0.000001	581	1	260	4	25,550	2.248E-07	1.1	1,000,000	0.247251992	4	1.087909
3991	N/R	553700	4178980	90.41422	9.79479E-05	0.008856	0.000001	581	1	260	4	25,550	2.094E-07	1.1	1,000,000	0.230379168	4	1.013668
3992	N/R	553720	4178980	84.46722	9.79479E-05	0.008273	0.000001	581	1	260	4	25,550	1.957E-07	1.1	1,000,000	0.215225966	4	0.946994
3993	N/R	553740	4178980	79.10826	9.79479E-05	0.007748	0.000001	581	1	260	4	25,550	1.832E-07	1.1	1,000,000	0.201571115	4	0.886913
3994	N/R	553760	4178980	74.25104	9.79479E-05	0.007273	0.000001	581	1	260	4	25,550	1.72E-07	1.1	1,000,000	0.189194717	4	0.832457
3995	N/R	553780	4178980	69.8397	9.79479E-05	0.006841	0.000001	581	1	260	4	25,550	1.618E-07	1.1	1,000,000	0.177954441	4	0.783
9960	N/R	552990	4178990	183.51366	9.79479E-05	0.017975	0.000001	581	1	260	4	25,550	4.251E-07	1.1	1,000,000	0.467600387	4	2.057442
9961	N/R	553010	4178990	203.15502	9.79479E-05	0.019899	0.000001	581	1	260	4	25,550	4.706E-07	1.1	1,000,000	0.517647384	4	2.277648
9962	N/R	553030	4178990	226.30243	9.79479E-05	0.022166	0.000001	581	1	260	4	25,550	5.242E-07	1.1	1,000,000	0.576627941	4	2.537163
9963	N/R	553050	4178990	253.98482	9.79479E-05	0.024877	0.000001	581	1	260	4	25,550	5.883E-07	1.1	1,000,000	0.647163814	4	2.847521
9964	N/R	553070	4178990	287.71761	9.79479E-05	0.028181	0.000001	581	1	260	4	25,550	6.665E-07	1.1	1,000,000	0.733116357	4	3.225712
9965	N/R	553090	4178990	329.82311	9.79479E-05	0.032305	0.000001	581	1	260	4	25,550	7.64E-07	1.1	1,000,000	0.84040291	4	3.697773
9966	N/R	553110	4178990	384.0295	9.79479E-05	0.037615	0.000001	581	1	260	4	25,550	8.896E-07	1.1	1,000,000	0.978523032	4	4.305501
9967	N/R	553130	4178990	456.63801	9.79479E-05	0.044727	0.000001	581	1	260	4	25,550	1.058E-06	1.1	1,000,000	1.163532515	4	5.119543
9968	N/R	553150	4178990	559.50183	9.79479E-05	0.054802	0.000001	581	1	260	4	25,550	1.296E-06	1.1	1,000,000	1.425633778	4	6.272789
9969	N/R	553170	4178990	715.24208	9.79479E-05	0.070056	0.000001	581	1	260	4	25,550	1.657E-06	1.1	1,000,000	1.822466369	4	8.018852
9970	N/R	553190	4178990	972.39199	9.79479E-05	0.095244	0.000001	581	1	260	4	25,550	2.252E-06	1.1	1,000,000	2.477694963	4	10.90186
9971	P3sub	553210	4178990	1466.95036	9.79479E-05	0.143685	0.000001	581	1	260	4	25,550	3.398E-06	1.1	1,000,000	3.737850122	4	16.44654
9972	P3sub	553230	4178990	1505.57961	9.79479E-05	0.147468	0.000001	581	1	260	4	25,550	3.488E-06	1.1	1,000,000	3.836279047	4	16.87963
9973	P3sub	553250	4178990	1868.47115	9.79479E-05	0.183013	0.000001	581	1	260	4	25,550	4.328E-06	1.1	1,000,000	4.760941683	4	20.94814
9974	P3sub	553270	4178990	2027.70061	9.79479E-05	0.198609	0.000001	581	1	260	4	25,550	4.697E-06	1.1	1,000,000	5.166664925	4	22.73333
9975	P3sub	553290	4178990	1443.64287	9.79479E-05	0.141402	0.000001	581	1	260	4	25,550	3.344E-06	1.1	1,000,000	3.678461674	4	16.18523
9976	P3sub	553310	4178990	1481.88766	9.79479E-05	0.145148	0.000001	581	1	260	4	25,550	3.433E-06	1.1	1,000,000	3.775910979	4	16.61401

Potrero Hope

Phase 3 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
9977	N/R	553330	4178990	987.24786	9.79479E-05	0.096699	0.000001	581	1	260	4	25,550	2.287E-06	1.1	1,000,000	2.515548334	4	11.06841
9978	N/R	553350	4178990	732.91939	9.79479E-05	0.071788	0.000001	581	1	260	4	25,550	1.698E-06	1.1	1,000,000	1.867508885	4	8.217039
3996	res	552100	4179000	19.10105	9.79479E-05	0.001871	0.000001	581	1	260	4	25,550	4.425E-08	1.1	1,000,000	0.048670265	4	0.214149
3997	res	552120	4179000	19.65376	9.79479E-05	0.001925	0.000001	581	1	260	4	25,550	4.553E-08	1.1	1,000,000	0.050078592	4	0.220346
3998	res	552140	4179000	20.23265	9.79479E-05	0.001982	0.000001	581	1	260	4	25,550	4.687E-08	1.1	1,000,000	0.051553628	4	0.226836
3999	res	552160	4179000	20.83942	9.79479E-05	0.002041	0.000001	581	1	260	4	25,550	4.827E-08	1.1	1,000,000	0.053099703	4	0.233639
4000	res	552180	4179000	21.47595	9.79479E-05	0.002104	0.000001	581	1	260	4	25,550	4.975E-08	1.1	1,000,000	0.054721608	4	0.240775
4001	res	552200	4179000	22.14426	9.79479E-05	0.002169	0.000001	581	1	260	4	25,550	5.129E-08	1.1	1,000,000	0.056424489	4	0.248268
4002	res	552220	4179000	22.84655	9.79479E-05	0.002238	0.000001	581	1	260	4	25,550	5.292E-08	1.1	1,000,000	0.058213953	4	0.256141
4003	res	552240	4179000	23.58522	9.79479E-05	0.00231	0.000001	581	1	260	4	25,550	5.463E-08	1.1	1,000,000	0.060096115	4	0.264423
4004	POT	552260	4179000	24.36287	9.79479E-05	0.002386	0.000001	581	1	260	4	25,550	5.643E-08	1.1	1,000,000	0.062077599	4	0.273141
4005	N/R	552280	4179000	25.18237	9.79479E-05	0.002467	0.000001	581	1	260	4	25,550	5.833E-08	1.1	1,000,000	0.064165719	4	0.282329
4006	N/R	552300	4179000	26.04684	9.79479E-05	0.002551	0.000001	581	1	260	4	25,550	6.033E-08	1.1	1,000,000	0.066368424	4	0.292021
4007	N/R	552320	4179000	26.9597	9.79479E-05	0.002641	0.000001	581	1	260	4	25,550	6.245E-08	1.1	1,000,000	0.068694429	4	0.302255
4008	N/R	552340	4179000	27.92471	9.79479E-05	0.002735	0.000001	581	1	260	4	25,550	6.468E-08	1.1	1,000,000	0.071153315	4	0.313075
4009	N/R	552360	4179000	28.94599	9.79479E-05	0.002835	0.000001	581	1	260	4	25,550	6.705E-08	1.1	1,000,000	0.073755578	4	0.324525
4010	N/R	552380	4179000	30.02809	9.79479E-05	0.002941	0.000001	581	1	260	4	25,550	6.956E-08	1.1	1,000,000	0.076512814	4	0.336656
4011	N/R	552400	4179000	31.17605	9.79479E-05	0.003054	0.000001	581	1	260	4	25,550	7.222E-08	1.1	1,000,000	0.079437863	4	0.349527
4012	N/R	552420	4179000	32.39541	9.79479E-05	0.003173	0.000001	581	1	260	4	25,550	7.504E-08	1.1	1,000,000	0.082544843	4	0.363197
4013	N/R	552440	4179000	33.69231	9.79479E-05	0.0033	0.000001	581	1	260	4	25,550	7.804E-08	1.1	1,000,000	0.085849398	4	0.377737
4014	N/R	552460	4179000	35.07357	9.79479E-05	0.003435	0.000001	581	1	260	4	25,550	8.124E-08	1.1	1,000,000	0.089368905	4	0.393223
4015	N/R	552480	4179000	36.54676	9.79479E-05	0.00358	0.000001	581	1	260	4	25,550	8.466E-08	1.1	1,000,000	0.093122654	4	0.40974
4016	N/R	552500	4179000	38.12018	9.79479E-05	0.003734	0.000001	581	1	260	4	25,550	8.83E-08	1.1	1,000,000	0.097131794	4	0.42738
4017	N/R	552520	4179000	39.80274	9.79479E-05	0.003899	0.000001	581	1	260	4	25,550	9.22E-08	1.1	1,000,000	0.101419026	4	0.446244
4018	N/R	552540	4179000	41.6049	9.79479E-05	0.004075	0.000001	581	1	260	4	25,550	9.637E-08	1.1	1,000,000	0.106011004	4	0.466448
4019	N/R	552560	4179000	43.52862	9.79479E-05	0.004264	0.000001	581	1	260	4	25,550	1.008E-07	1.1	1,000,000	0.110912722	4	0.488016
4020	N/R	552580	4179000	45.60885	9.79479E-05	0.004467	0.000001	581	1	260	4	25,550	1.056E-07	1.1	1,000,000	0.116213234	4	0.511338
4021	N/R	552600	4179000	47.84932	9.79479E-05	0.004687	0.000001	581	1	260	4	25,550	1.108E-07	1.1	1,000,000	0.121922044	4	0.536457
4022	res	552620	4179000	50.2669	9.79479E-05	0.004924	0.000001	581	1	260	4	25,550	1.164E-07	1.1	1,000,000	0.128082138	4	0.563561
4023	res	552640	4179000	52.88069	9.79479E-05	0.00518	0.000001	581	1	260	4	25,550	1.225E-07	1.1	1,000,000	0.134742183	4	0.592866
4024	res	552660	4179000	55.71239	9.79479E-05	0.005457	0.000001	581	1	260	4	25,550	1.291E-07	1.1	1,000,000	0.141957471	4	0.624613
4025	res	552680	4179000	58.78671	9.79479E-05	0.005758	0.000001	581	1	260	4	25,550	1.362E-07	1.1	1,000,000	0.149790966	4	0.65908
4026	res	552700	4179000	62.13188	9.79479E-05	0.006086	0.000001	581	1	260	4	25,550	1.439E-07	1.1	1,000,000	0.158314597	4	0.696584
4027	res	552720	4179000	65.78026	9.79479E-05	0.006443	0.000001	581	1	260	4	25,550	1.524E-07	1.1	1,000,000	0.16761082	4	0.737488
4028	res	552740	4179000	69.76908	9.79479E-05	0.006834	0.000001	581	1	260	4	25,550	1.616E-07	1.1	1,000,000	0.177774498	4	0.782208
4029	res	552760	4179000	74.14129	9.79479E-05	0.007262	0.000001	581	1	260	4	25,550	1.717E-07	1.1	1,000,000	0.18891507	4	0.831226
4030	res	552780	4179000	78.9467	9.79479E-05	0.007733	0.000001	581	1	260	4	25,550	1.829E-07	1.1	1,000,000	0.201159453	4	0.885102
4031	res	552800	4179000	84.24325	9.79479E-05	0.008251	0.000001	581	1	260	4	25,550	1.951E-07	1.1	1,000,000	0.214655281	4	0.944483
4032	res	552820	4179000	90.09868	9.79479E-05	0.008825	0.000001	581	1	260	4	25,550	2.087E-07	1.1	1,000,000	0.229575159	4	1.010131
4033	res	552840	4179000	96.59265	9.79479E-05	0.009461	0.000001	581	1	260	4	25,550	2.237E-07	1.1	1,000,000	0.246122063	4	1.082937
4034	res	552860	4179000	103.81946	9.79479E-05	0.010169	0.000001	581	1	260	4	25,550	2.405E-07	1.1	1,000,000	0.264536273	4	1.16396
4035	res	552880	4179000	111.89161	9.79479E-05	0.01096	0.000001	581	1	260	4	25,550	2.592E-07	1.1	1,000,000	0.285104445	4	1.25446
4036	res	552900	4179000	120.94464	9.79479E-05	0.011846	0.000001	581	1	260	4	25,550	2.802E-07	1.1	1,000,000	0.308171939	4	1.355957

Potrero Hope

Phase 3 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4037	res	552920	4179000	131.14401	9.79479E-05	0.012845	0.000001	581	1	260	4	25,550	3.038E-07	1.1	1,000,000	0.334160355	4	1.470306
4038	res	552940	4179000	142.69431	9.79479E-05	0.013977	0.000001	581	1	260	4	25,550	3.305E-07	1.1	1,000,000	0.363590997	4	1.5998
4039	res	552960	4179000	155.85345	9.79479E-05	0.015266	0.000001	581	1	260	4	25,550	3.61E-07	1.1	1,000,000	0.397121029	4	1.747333
4040	res	552980	4179000	170.95324	9.79479E-05	0.016745	0.000001	581	1	260	4	25,550	3.96E-07	1.1	1,000,000	0.435595918	4	1.916622
4041	res	553000	4179000	188.43069	9.79479E-05	0.018456	0.000001	581	1	260	4	25,550	4.365E-07	1.1	1,000,000	0.480129183	4	2.112568
4042	res	553020	4179000	208.87774	9.79479E-05	0.020459	0.000001	581	1	260	4	25,550	4.838E-07	1.1	1,000,000	0.532229111	4	2.341808
4043	N/R	553040	4179000	233.12277	9.79479E-05	0.022834	0.000001	581	1	260	4	25,550	5.4E-07	1.1	1,000,000	0.594006449	4	2.613628
4044	N/R	553060	4179000	262.36925	9.79479E-05	0.025699	0.000001	581	1	260	4	25,550	6.078E-07	1.1	1,000,000	0.668527688	4	2.941522
4045	N/R	553080	4179000	298.44623	9.79479E-05	0.029232	0.000001	581	1	260	4	25,550	6.913E-07	1.1	1,000,000	0.760453324	4	3.345995
4046	N/R	553100	4179000	344.39854	9.79479E-05	0.033733	0.000001	581	1	260	4	25,550	7.978E-07	1.1	1,000,000	0.877541708	4	3.861184
4047	N/R	553120	4179000	404.84768	9.79479E-05	0.039654	0.000001	581	1	260	4	25,550	9.378E-07	1.1	1,000,000	1.031568614	4	4.538902
4048	N/R	553140	4179000	488.63876	9.79479E-05	0.047861	0.000001	581	1	260	4	25,550	1.132E-06	1.1	1,000,000	1.245071748	4	5.478316
4049	N/R	553160	4179000	613.63756	9.79479E-05	0.060105	0.000001	581	1	260	4	25,550	1.421E-06	1.1	1,000,000	1.563573854	4	6.879725
4050	N/R	553180	4179000	818.29725	9.79479E-05	0.080151	0.000001	581	1	260	4	25,550	1.896E-06	1.1	1,000,000	2.0850552	4	9.174243
4051	P3res	553200	4179000	1209.1405	9.79479E-05	0.118433	0.000001	581	1	260	4	25,550	2.801E-06	1.1	1,000,000	3.080939948	4	13.55614
4052	P3res	553220	4179000	1474.51544	9.79479E-05	0.144426	0.000001	581	1	260	4	25,550	3.416E-06	1.1	1,000,000	3.757126258	4	16.53136
4053	P3res	553240	4179000	2254.59297	9.79479E-05	0.220833	0.000001	581	1	260	4	25,550	5.223E-06	1.1	1,000,000	5.744796032	4	25.2771
4054	P3res	553260	4179000	1585.47595	9.79479E-05	0.155294	0.000001	581	1	260	4	25,550	3.673E-06	1.1	1,000,000	4.039858222	4	17.77538
4055	P3res	553280	4179000	1761.48857	9.79479E-05	0.172534	0.000001	581	1	260	4	25,550	4.08E-06	1.1	1,000,000	4.488345649	4	19.74872
4056	P3res	553300	4179000	1478.06699	9.79479E-05	0.144774	0.000001	581	1	260	4	25,550	3.424E-06	1.1	1,000,000	3.766175754	4	16.57117
4057	N/R	553320	4179000	1014.44279	9.79479E-05	0.099363	0.000001	581	1	260	4	25,550	2.35E-06	1.1	1,000,000	2.584842139	4	11.37331
4058	N/R	553340	4179000	758.82398	9.79479E-05	0.074325	0.000001	581	1	260	4	25,550	1.758E-06	1.1	1,000,000	1.933514851	4	8.507465
4059	N/R	553360	4179000	597.98903	9.79479E-05	0.058572	0.000001	581	1	260	4	25,550	1.385E-06	1.1	1,000,000	1.523700753	4	6.704283
4060	N/R	553380	4179000	487.64975	9.79479E-05	0.047764	0.000001	581	1	260	4	25,550	1.13E-06	1.1	1,000,000	1.242551709	4	5.467228
4061	N/R	553400	4179000	407.48513	9.79479E-05	0.039912	0.000001	581	1	260	4	25,550	9.439E-07	1.1	1,000,000	1.038288946	4	4.568471
4062	N/R	553420	4179000	346.82747	9.79479E-05	0.033971	0.000001	581	1	260	4	25,550	8.034E-07	1.1	1,000,000	0.883730722	4	3.888415
4063	N/R	553440	4179000	299.55304	9.79479E-05	0.029341	0.000001	581	1	260	4	25,550	6.939E-07	1.1	1,000,000	0.763273521	4	3.358403
4064	PENN	553460	4179000	262.82777	9.79479E-05	0.025743	0.000001	581	1	260	4	25,550	6.088E-07	1.1	1,000,000	0.669696016	4	2.946662
4065	N/R	553480	4179000	232.77211	9.79479E-05	0.0228	0.000001	581	1	260	4	25,550	5.392E-07	1.1	1,000,000	0.593112953	4	2.609697
4066	N/R	553500	4179000	207.80701	9.79479E-05	0.020354	0.000001	581	1	260	4	25,550	4.814E-07	1.1	1,000,000	0.529500847	4	2.329804
4067	N/R	553520	4179000	186.80993	9.79479E-05	0.018298	0.000001	581	1	260	4	25,550	4.327E-07	1.1	1,000,000	0.475999419	4	2.094397
4068	N/R	553540	4179000	168.99155	9.79479E-05	0.016552	0.000001	581	1	260	4	25,550	3.915E-07	1.1	1,000,000	0.430597451	4	1.894629
4069	N/R	553560	4179000	153.69722	9.79479E-05	0.015054	0.000001	581	1	260	4	25,550	3.56E-07	1.1	1,000,000	0.391626866	4	1.723158
4070	N/R	553580	4179000	140.46129	9.79479E-05	0.013758	0.000001	581	1	260	4	25,550	3.254E-07	1.1	1,000,000	0.35790117	4	1.574765
4071	N/R	553600	4179000	128.7924	9.79479E-05	0.012615	0.000001	581	1	260	4	25,550	2.983E-07	1.1	1,000,000	0.328168356	4	1.443941
4072	N/R	553620	4179000	118.52037	9.79479E-05	0.011609	0.000001	581	1	260	4	25,550	2.745E-07	1.1	1,000,000	0.301994799	4	1.328777
4073	N/R	553640	4179000	109.46725	9.79479E-05	0.010722	0.000001	581	1	260	4	25,550	2.536E-07	1.1	1,000,000	0.278927075	4	1.227279
4074	N/R	553660	4179000	101.44403	9.79479E-05	0.009936	0.000001	581	1	260	4	25,550	2.35E-07	1.1	1,000,000	0.258483579	4	1.137328
4075	N/R	553680	4179000	94.41406	9.79479E-05	0.009248	0.000001	581	1	260	4	25,550	2.187E-07	1.1	1,000,000	0.240570925	4	1.058512
4076	N/R	553700	4179000	88.10918	9.79479E-05	0.00863	0.000001	581	1	260	4	25,550	2.041E-07	1.1	1,000,000	0.224505831	4	0.987826
4077	N/R	553720	4179000	82.43897	9.79479E-05	0.008075	0.000001	581	1	260	4	25,550	1.91E-07	1.1	1,000,000	0.210057901	4	0.924255
4078	N/R	553740	4179000	77.31616	9.79479E-05	0.007573	0.000001	581	1	260	4	25,550	1.791E-07	1.1	1,000,000	0.19700477	4	0.866821
4079	N/R	553760	4179000	72.67775	9.79479E-05	0.007119	0.000001	581	1	260	4	25,550	1.684E-07	1.1	1,000,000	0.18518591	4	0.814818

Potrero Hope

Phase 3 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4080	N/R	553780	4179000	68.45473	9.79479E-05	0.006705	0.000001	581	1	260	4	25,550	1.586E-07	1.1	1,000,000	0.17442548	4	0.767472
9990	N/R	552990	4179010	175.18343	9.79479E-05	0.017159	0.000001	581	1	260	4	25,550	4.058E-07	1.1	1,000,000	0.446374617	4	1.964048
9991	N/R	553010	4179010	193.28983	9.79479E-05	0.018932	0.000001	581	1	260	4	25,550	4.477E-07	1.1	1,000,000	0.492510472	4	2.167046
9992	N/R	553030	4179010	214.57678	9.79479E-05	0.021017	0.000001	581	1	260	4	25,550	4.97E-07	1.1	1,000,000	0.5467505	4	2.405702
9993	N/R	553050	4179010	239.99301	9.79479E-05	0.023507	0.000001	581	1	260	4	25,550	5.559E-07	1.1	1,000,000	0.611512104	4	2.690653
9994	N/R	553070	4179010	270.95241	9.79479E-05	0.026539	0.000001	581	1	260	4	25,550	6.276E-07	1.1	1,000,000	0.690397935	4	3.037751
9995	N/R	553090	4179010	309.85066	9.79479E-05	0.030349	0.000001	581	1	260	4	25,550	7.177E-07	1.1	1,000,000	0.789512283	4	3.473854
9996	N/R	553110	4179010	360.03181	9.79479E-05	0.035264	0.000001	581	1	260	4	25,550	8.34E-07	1.1	1,000,000	0.917375926	4	4.036454
9997	N/R	553130	4179010	428.3145	9.79479E-05	0.041953	0.000001	581	1	260	4	25,550	9.921E-07	1.1	1,000,000	1.091363041	4	4.801997
9998	N/R	553150	4179010	527.40539	9.79479E-05	0.051658	0.000001	581	1	260	4	25,550	1.222E-06	1.1	1,000,000	1.343850723	4	5.912943
9999	N/R	553170	4179010	687.05935	9.79479E-05	0.067296	0.000001	581	1	260	4	25,550	1.592E-06	1.1	1,000,000	1.750655608	4	7.702885
10000	N/R	553190	4179010	983.08585	9.79479E-05	0.096291	0.000001	581	1	260	4	25,550	2.277E-06	1.1	1,000,000	2.50494336	4	11.02175
10001	P3sub	553210	4179010	1707.77451	9.79479E-05	0.167273	0.000001	581	1	260	4	25,550	3.956E-06	1.1	1,000,000	4.351480005	4	19.14651
10002	P3sub	553230	4179010	1736.07565	9.79479E-05	0.170045	0.000001	581	1	260	4	25,550	4.021E-06	1.1	1,000,000	4.423592479	4	19.46381
10003	P3sub	553250	4179010	1710.27844	9.79479E-05	0.167518	0.000001	581	1	260	4	25,550	3.962E-06	1.1	1,000,000	4.357860122	4	19.17458
10004	P3sub	553270	4179010	1714.44518	9.79479E-05	0.167926	0.000001	581	1	260	4	25,550	3.971E-06	1.1	1,000,000	4.368477148	4	19.2213
10005	P3sub	553290	4179010	1314.85434	9.79479E-05	0.128787	0.000001	581	1	260	4	25,550	3.046E-06	1.1	1,000,000	3.350303179	4	14.74133
10006	N/R	553310	4179010	1006.39675	9.79479E-05	0.098574	0.000001	581	1	260	4	25,550	2.331E-06	1.1	1,000,000	2.564340497	4	11.2831
10007	N/R	553330	4179010	771.06095	9.79479E-05	0.075524	0.000001	581	1	260	4	25,550	1.786E-06	1.1	1,000,000	1.964695156	4	8.644659
10008	N/R	553350	4179010	612.49424	9.79479E-05	0.059993	0.000001	581	1	260	4	25,550	1.419E-06	1.1	1,000,000	1.560660628	4	6.866907
4081	res	552100	4179020	19.00311	9.79479E-05	0.001861	0.000001	581	1	260	4	25,550	4.402E-08	1.1	1,000,000	0.048420709	4	0.213051
4082	res	552120	4179020	19.55004	9.79479E-05	0.001915	0.000001	581	1	260	4	25,550	4.529E-08	1.1	1,000,000	0.04981431	4	0.219183
4083	res	552140	4179020	20.12269	9.79479E-05	0.001971	0.000001	581	1	260	4	25,550	4.661E-08	1.1	1,000,000	0.051273445	4	0.225603
4084	res	552160	4179020	20.72273	9.79479E-05	0.00203	0.000001	581	1	260	4	25,550	4.8E-08	1.1	1,000,000	0.052802372	4	0.23233
4085	res	552180	4179020	21.35196	9.79479E-05	0.002091	0.000001	581	1	260	4	25,550	4.946E-08	1.1	1,000,000	0.054405676	4	0.239385
4086	res	552200	4179020	22.01236	9.79479E-05	0.002156	0.000001	581	1	260	4	25,550	5.099E-08	1.1	1,000,000	0.056088403	4	0.246789
4087	res	552220	4179020	22.70606	9.79479E-05	0.002224	0.000001	581	1	260	4	25,550	5.26E-08	1.1	1,000,000	0.057855979	4	0.254566
4088	res	552240	4179020	23.43538	9.79479E-05	0.002295	0.000001	581	1	260	4	25,550	5.429E-08	1.1	1,000,000	0.059714316	4	0.262743
4089	POT	552260	4179020	24.20286	9.79479E-05	0.002371	0.000001	581	1	260	4	25,550	5.606E-08	1.1	1,000,000	0.061669887	4	0.271348
4090	N/R	552280	4179020	25.01125	9.79479E-05	0.00245	0.000001	581	1	260	4	25,550	5.794E-08	1.1	1,000,000	0.063729698	4	0.280411
4091	N/R	552300	4179020	25.86357	9.79479E-05	0.002533	0.000001	581	1	260	4	25,550	5.991E-08	1.1	1,000,000	0.065901445	4	0.289966
4092	N/R	552320	4179020	26.76313	9.79479E-05	0.002621	0.000001	581	1	260	4	25,550	6.199E-08	1.1	1,000,000	0.068193561	4	0.300052
4093	N/R	552340	4179020	27.71354	9.79479E-05	0.002714	0.000001	581	1	260	4	25,550	6.42E-08	1.1	1,000,000	0.070615245	4	0.310707
4094	N/R	552360	4179020	28.71876	9.79479E-05	0.002813	0.000001	581	1	260	4	25,550	6.652E-08	1.1	1,000,000	0.073176587	4	0.321977
4095	N/R	552380	4179020	29.78317	9.79479E-05	0.002917	0.000001	581	1	260	4	25,550	6.899E-08	1.1	1,000,000	0.075888748	4	0.33391
4096	N/R	552400	4179020	30.91158	9.79479E-05	0.003028	0.000001	581	1	260	4	25,550	7.16E-08	1.1	1,000,000	0.078763983	4	0.346562
4097	N/R	552420	4179020	32.1093	9.79479E-05	0.003145	0.000001	581	1	260	4	25,550	7.438E-08	1.1	1,000,000	0.081815823	4	0.35999
4098	N/R	552440	4179020	33.38218	9.79479E-05	0.00327	0.000001	581	1	260	4	25,550	7.733E-08	1.1	1,000,000	0.085059174	4	0.37426
4099	N/R	552460	4179020	34.73673	9.79479E-05	0.003402	0.000001	581	1	260	4	25,550	8.046E-08	1.1	1,000,000	0.088510623	4	0.389447
4100	N/R	552480	4179020	36.18013	9.79479E-05	0.003544	0.000001	581	1	260	4	25,550	8.381E-08	1.1	1,000,000	0.092188466	4	0.405629
4101	N/R	552500	4179020	37.72019	9.79479E-05	0.003695	0.000001	581	1	260	4	25,550	8.738E-08	1.1	1,000,000	0.096112602	4	0.422895
4102	N/R	552520	4179020	39.36536	9.79479E-05	0.003856	0.000001	581	1	260	4	25,550	9.119E-08	1.1	1,000,000	0.100304564	4	0.44134
4103	N/R	552540	4179020	41.12549	9.79479E-05	0.004028	0.000001	581	1	260	4	25,550	9.526E-08	1.1	1,000,000	0.104789448	4	0.461074

Potrero Hope

Phase 3 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4104	N/R	552560	4179020	43.00201	9.79479E-05	0.004212	0.000001	581	1	260	4	25,550	9.961E-08	1.1	1,000,000	0.109570898	4	0.482112
4105	N/R	552580	4179020	45.02877	9.79479E-05	0.00441	0.000001	581	1	260	4	25,550	1.043E-07	1.1	1,000,000	0.114735166	4	0.504835
4106	N/R	552600	4179020	47.20866	9.79479E-05	0.004624	0.000001	581	1	260	4	25,550	1.094E-07	1.1	1,000,000	0.120289616	4	0.529274
4107	res	552620	4179020	49.55741	9.79479E-05	0.004854	0.000001	581	1	260	4	25,550	1.148E-07	1.1	1,000,000	0.126274328	4	0.555607
4108	res	552640	4179020	52.09281	9.79479E-05	0.005102	0.000001	581	1	260	4	25,550	1.207E-07	1.1	1,000,000	0.132734632	4	0.584032
4109	res	552660	4179020	54.83495	9.79479E-05	0.005371	0.000001	581	1	260	4	25,550	1.27E-07	1.1	1,000,000	0.139721718	4	0.614776
4110	res	552680	4179020	57.80669	9.79479E-05	0.005662	0.000001	581	1	260	4	25,550	1.339E-07	1.1	1,000,000	0.147293834	4	0.648093
4111	res	552700	4179020	61.03399	9.79479E-05	0.005978	0.000001	581	1	260	4	25,550	1.414E-07	1.1	1,000,000	0.155517128	4	0.684275
4112	res	552720	4179020	64.54653	9.79479E-05	0.006322	0.000001	581	1	260	4	25,550	1.495E-07	1.1	1,000,000	0.164467225	4	0.723656
4113	res	552740	4179020	68.37827	9.79479E-05	0.006698	0.000001	581	1	260	4	25,550	1.584E-07	1.1	1,000,000	0.174230657	4	0.766615
4114	res	552760	4179020	72.56825	9.79479E-05	0.007108	0.000001	581	1	260	4	25,550	1.681E-07	1.1	1,000,000	0.184906899	4	0.81359
4115	res	552780	4179020	77.16147	9.79479E-05	0.007558	0.000001	581	1	260	4	25,550	1.787E-07	1.1	1,000,000	0.196610613	4	0.865087
4116	res	552800	4179020	82.21012	9.79479E-05	0.008052	0.000001	581	1	260	4	25,550	1.904E-07	1.1	1,000,000	0.209474782	4	0.921689
4117	res	552820	4179020	87.77492	9.79479E-05	0.008597	0.000001	581	1	260	4	25,550	2.033E-07	1.1	1,000,000	0.223654122	4	0.984078
4118	res	552840	4179020	93.92706	9.79479E-05	0.0092	0.000001	581	1	260	4	25,550	2.176E-07	1.1	1,000,000	0.239330029	4	1.053052
4119	res	552860	4179020	100.75052	9.79479E-05	0.009868	0.000001	581	1	260	4	25,550	2.334E-07	1.1	1,000,000	0.256716487	4	1.129553
4120	res	552880	4179020	108.34538	9.79479E-05	0.010612	0.000001	581	1	260	4	25,550	2.51E-07	1.1	1,000,000	0.276068504	4	1.214701
4121	res	552900	4179020	116.83202	9.79479E-05	0.011443	0.000001	581	1	260	4	25,550	2.706E-07	1.1	1,000,000	0.297692814	4	1.309848
4122	res	552920	4179020	126.35741	9.79479E-05	0.012376	0.000001	581	1	260	4	25,550	2.927E-07	1.1	1,000,000	0.321963901	4	1.416641
4123	res	552940	4179020	137.10341	9.79479E-05	0.013429	0.000001	581	1	260	4	25,550	3.176E-07	1.1	1,000,000	0.349345153	4	1.537119
4124	res	552960	4179020	149.29958	9.79479E-05	0.014624	0.000001	581	1	260	4	25,550	3.458E-07	1.1	1,000,000	0.380421498	4	1.673855
4125	res	552980	4179020	163.24162	9.79479E-05	0.015989	0.000001	581	1	260	4	25,550	3.781E-07	1.1	1,000,000	0.415946392	4	1.830164
4126	res	553000	4179020	179.31989	9.79479E-05	0.017564	0.000001	581	1	260	4	25,550	4.154E-07	1.1	1,000,000	0.456914488	4	2.010424
4127	res	553020	4179020	198.06462	9.79479E-05	0.0194	0.000001	581	1	260	4	25,550	4.588E-07	1.1	1,000,000	0.504676834	4	2.220578
4128	N/R	553040	4179020	220.22068	9.79479E-05	0.02157	0.000001	581	1	260	4	25,550	5.101E-07	1.1	1,000,000	0.561131391	4	2.468978
4129	N/R	553060	4179020	246.87658	9.79479E-05	0.024181	0.000001	581	1	260	4	25,550	5.719E-07	1.1	1,000,000	0.629051725	4	2.767828
4130	N/R	553080	4179020	279.82143	9.79479E-05	0.027408	0.000001	581	1	260	4	25,550	6.482E-07	1.1	1,000,000	0.712996564	4	3.137185
4131	N/R	553100	4179020	321.61562	9.79479E-05	0.031502	0.000001	581	1	260	4	25,550	7.45E-07	1.1	1,000,000	0.819489887	4	3.605756
4132	N/R	553120	4179020	377.05613	9.79479E-05	0.036932	0.000001	581	1	260	4	25,550	8.734E-07	1.1	1,000,000	0.960754597	4	4.22732
4133	N/R	553140	4179020	455.20953	9.79479E-05	0.044587	0.000001	581	1	260	4	25,550	1.054E-06	1.1	1,000,000	1.159892689	4	5.103528
4134	N/R	553160	4179020	576.75454	9.79479E-05	0.056492	0.000001	581	1	260	4	25,550	1.336E-06	1.1	1,000,000	1.469594396	4	6.466215
4135	N/R	553180	4179020	794.33728	9.79479E-05	0.077804	0.000001	581	1	260	4	25,550	1.84E-06	1.1	1,000,000	2.024004206	4	8.905619
4136	P3res	553200	4179020	1285.5229	9.79479E-05	0.125914	0.000001	581	1	260	4	25,550	2.978E-06	1.1	1,000,000	3.275565458	4	14.41249
4137	P3res	553220	4179020	1299.79161	9.79479E-05	0.127312	0.000001	581	1	260	4	25,550	3.011E-06	1.1	1,000,000	3.311922721	4	14.57246
4138	P3res	553240	4179020	1977.22322	9.79479E-05	0.193665	0.000001	581	1	260	4	25,550	4.58E-06	1.1	1,000,000	5.03804645	4	22.1674
4139	P3res	553260	4179020	1435.26679	9.79479E-05	0.140581	0.000001	581	1	260	4	25,550	3.325E-06	1.1	1,000,000	3.657119076	4	16.09132
4140	P3res	553280	4179020	1249.14364	9.79479E-05	0.122351	0.000001	581	1	260	4	25,550	2.894E-06	1.1	1,000,000	3.182869601	4	14.00463
4141	N/R	553300	4179020	970.50953	9.79479E-05	0.095059	0.000001	581	1	260	4	25,550	2.248E-06	1.1	1,000,000	2.472898377	4	10.88075
4142	N/R	553320	4179020	768.02028	9.79479E-05	0.075226	0.000001	581	1	260	4	25,550	1.779E-06	1.1	1,000,000	1.956947403	4	8.610569
4143	N/R	553340	4179020	618.91464	9.79479E-05	0.060621	0.000001	581	1	260	4	25,550	1.434E-06	1.1	1,000,000	1.577020072	4	6.938888
4144	N/R	553360	4179020	509.79343	9.79479E-05	0.049933	0.000001	581	1	260	4	25,550	1.181E-06	1.1	1,000,000	1.298974721	4	5.715489
4145	N/R	553380	4179020	427.91263	9.79479E-05	0.041913	0.000001	581	1	260	4	25,550	9.912E-07	1.1	1,000,000	1.09033906	4	4.797492
4146	N/R	553400	4179020	364.89784	9.79479E-05	0.035741	0.000001	581	1	260	4	25,550	8.452E-07	1.1	1,000,000	0.929774771	4	4.091009

Potrero Hope

Phase 3 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4147	N/R	553420	4179020	315.32329	9.79479E-05	0.030885	0.000001	581	1	260	4	25,550	7.304E-07	1.1	1,000,000	0.80345677	4	3.53521
4148	N/R	553440	4179020	275.56747	9.79479E-05	0.026991	0.000001	581	1	260	4	25,550	6.383E-07	1.1	1,000,000	0.702157298	4	3.089492
4149	PENN	553460	4179020	243.93124	9.79479E-05	0.023893	0.000001	581	1	260	4	25,550	5.65E-07	1.1	1,000,000	0.621546877	4	2.734806
4150	N/R	553480	4179020	217.60174	9.79479E-05	0.021314	0.000001	581	1	260	4	25,550	5.041E-07	1.1	1,000,000	0.554458223	4	2.439616
4151	N/R	553500	4179020	195.43154	9.79479E-05	0.019142	0.000001	581	1	260	4	25,550	4.527E-07	1.1	1,000,000	0.497967638	4	2.191058
4152	N/R	553520	4179020	176.60878	9.79479E-05	0.017298	0.000001	581	1	260	4	25,550	4.091E-07	1.1	1,000,000	0.450006468	4	1.980028
4153	N/R	553540	4179020	160.51107	9.79479E-05	0.015722	0.000001	581	1	260	4	25,550	3.718E-07	1.1	1,000,000	0.408988838	4	1.799551
4154	N/R	553560	4179020	146.56676	9.79479E-05	0.014356	0.000001	581	1	260	4	25,550	3.395E-07	1.1	1,000,000	0.37345816	4	1.643216
4155	N/R	553580	4179020	134.41902	9.79479E-05	0.013166	0.000001	581	1	260	4	25,550	3.114E-07	1.1	1,000,000	0.342505216	4	1.507023
4156	N/R	553600	4179020	123.67131	9.79479E-05	0.012113	0.000001	581	1	260	4	25,550	2.865E-07	1.1	1,000,000	0.315119607	4	1.386526
4157	N/R	553620	4179020	114.15246	9.79479E-05	0.011181	0.000001	581	1	260	4	25,550	2.644E-07	1.1	1,000,000	0.290865184	4	1.279807
4158	N/R	553640	4179020	105.72462	9.79479E-05	0.010356	0.000001	581	1	260	4	25,550	2.449E-07	1.1	1,000,000	0.2693907	4	1.185319
4159	N/R	553660	4179020	98.22013	9.79479E-05	0.00962	0.000001	581	1	260	4	25,550	2.275E-07	1.1	1,000,000	0.250268949	4	1.101183
4160	N/R	553680	4179020	91.59277	9.79479E-05	0.008971	0.000001	581	1	260	4	25,550	2.122E-07	1.1	1,000,000	0.233382162	4	1.026882
4161	N/R	553700	4179020	85.62823	9.79479E-05	0.008387	0.000001	581	1	260	4	25,550	1.983E-07	1.1	1,000,000	0.218184268	4	0.960011
4162	N/R	553720	4179020	80.24737	9.79479E-05	0.00786	0.000001	581	1	260	4	25,550	1.859E-07	1.1	1,000,000	0.204473614	4	0.899684
4163	N/R	553740	4179020	75.37893	9.79479E-05	0.007383	0.000001	581	1	260	4	25,550	1.746E-07	1.1	1,000,000	0.192068628	4	0.845102
4164	N/R	553760	4179020	70.97148	9.79479E-05	0.006952	0.000001	581	1	260	4	25,550	1.644E-07	1.1	1,000,000	0.180838263	4	0.795688
4165	N/R	553780	4179020	66.94777	9.79479E-05	0.006557	0.000001	581	1	260	4	25,550	1.551E-07	1.1	1,000,000	0.170585684	4	0.750577
10020	N/R	552990	4179030	166.77339	9.79479E-05	0.016335	0.000001	581	1	260	4	25,550	3.863E-07	1.1	1,000,000	0.424945488	4	1.86976
10021	N/R	553010	4179030	183.33362	9.79479E-05	0.017957	0.000001	581	1	260	4	25,550	4.247E-07	1.1	1,000,000	0.467141638	4	2.055423
10022	N/R	553030	4179030	202.71783	9.79479E-05	0.019856	0.000001	581	1	260	4	25,550	4.696E-07	1.1	1,000,000	0.516533406	4	2.272747
10023	N/R	553050	4179030	225.76094	9.79479E-05	0.022113	0.000001	581	1	260	4	25,550	5.23E-07	1.1	1,000,000	0.575248202	4	2.531092
10024	N/R	553070	4179030	253.71001	9.79479E-05	0.02485	0.000001	581	1	260	4	25,550	5.877E-07	1.1	1,000,000	0.646463587	4	2.84444
10025	N/R	553090	4179030	288.70262	9.79479E-05	0.028278	0.000001	581	1	260	4	25,550	6.688E-07	1.1	1,000,000	0.735626203	4	3.236755
10026	N/R	553110	4179030	333.8506	9.79479E-05	0.0327	0.000001	581	1	260	4	25,550	7.733E-07	1.1	1,000,000	0.850665121	4	3.742927
10027	N/R	553130	4179030	395.53799	9.79479E-05	0.038742	0.000001	581	1	260	4	25,550	9.162E-07	1.1	1,000,000	1.007847139	4	4.434527
10028	N/R	553150	4179030	486.66771	9.79479E-05	0.047668	0.000001	581	1	260	4	25,550	1.127E-06	1.1	1,000,000	1.240049431	4	5.456217
10029	N/R	553170	4179030	641.23038	9.79479E-05	0.062807	0.000001	581	1	260	4	25,550	1.485E-06	1.1	1,000,000	1.6338815	4	7.189079
10030	N/R	553190	4179030	965.92882	9.79479E-05	0.094611	0.000001	581	1	260	4	25,550	2.237E-06	1.1	1,000,000	2.461226539	4	10.8294
10031	P3sub	553210	4179030	1250.55613	9.79479E-05	0.122489	0.000001	581	1	260	4	25,550	2.897E-06	1.1	1,000,000	3.186468684	4	14.02046
10032	P3sub	553230	4179030	2135.89482	9.79479E-05	0.209206	0.000001	581	1	260	4	25,550	4.948E-06	1.1	1,000,000	5.442348242	4	23.94633
10033	P3sub	553250	4179030	1485.58494	9.79479E-05	0.14551	0.000001	581	1	260	4	25,550	3.441E-06	1.1	1,000,000	3.785331801	4	16.65546
10034	P3sub	553270	4179030	1317.03583	9.79479E-05	0.129001	0.000001	581	1	260	4	25,550	3.051E-06	1.1	1,000,000	3.355861706	4	14.76579
10035	P3sub	553290	4179030	946.38713	9.79479E-05	0.092697	0.000001	581	1	260	4	25,550	2.192E-06	1.1	1,000,000	2.411433506	4	10.61031
10036	N/R	553310	4179030	754.67216	9.79479E-05	0.073919	0.000001	581	1	260	4	25,550	1.748E-06	1.1	1,000,000	1.922935842	4	8.460918
10037	N/R	553330	4179030	617.35174	9.79479E-05	0.060468	0.000001	581	1	260	4	25,550	1.43E-06	1.1	1,000,000	1.573037738	4	6.921366
10038	N/R	553350	4179030	513.07252	9.79479E-05	0.050254	0.000001	581	1	260	4	25,550	1.188E-06	1.1	1,000,000	1.307329978	4	5.752252
4166	res	552100	4179040	18.89767	9.79479E-05	0.001851	0.000001	581	1	260	4	25,550	4.377E-08	1.1	1,000,000	0.048152044	4	0.211869
4167	res	552120	4179040	19.4384	9.79479E-05	0.001904	0.000001	581	1	260	4	25,550	4.503E-08	1.1	1,000,000	0.049529846	4	0.217931
4168	res	552140	4179040	20.00435	9.79479E-05	0.001959	0.000001	581	1	260	4	25,550	4.634E-08	1.1	1,000,000	0.05097191	4	0.224276
4169	res	552160	4179040	20.59715	9.79479E-05	0.002017	0.000001	581	1	260	4	25,550	4.771E-08	1.1	1,000,000	0.052482389	4	0.230923
4170	res	552180	4179040	21.21855	9.79479E-05	0.002078	0.000001	581	1	260	4	25,550	4.915E-08	1.1	1,000,000	0.054065742	4	0.237889

Potrero Hope

Phase 3 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4171	res	552200	4179040	21.87046	9.79479E-05	0.002142	0.000001	581	1	260	4	25,550	5.066E-08	1.1	1,000,000	0.055726836	4	0.245198
4172	res	552220	4179040	22.55494	9.79479E-05	0.002209	0.000001	581	1	260	4	25,550	5.225E-08	1.1	1,000,000	0.057470919	4	0.252872
4173	res	552240	4179040	23.27425	9.79479E-05	0.00228	0.000001	581	1	260	4	25,550	5.391E-08	1.1	1,000,000	0.059303751	4	0.260937
4174	POT	552260	4179040	24.03081	9.79479E-05	0.002354	0.000001	581	1	260	4	25,550	5.566E-08	1.1	1,000,000	0.061231497	4	0.269419
4175	N/R	552280	4179040	24.8273	9.79479E-05	0.002432	0.000001	581	1	260	4	25,550	5.751E-08	1.1	1,000,000	0.063260986	4	0.278348
4176	N/R	552300	4179040	25.66662	9.79479E-05	0.002514	0.000001	581	1	260	4	25,550	5.945E-08	1.1	1,000,000	0.065399608	4	0.287758
4177	N/R	552320	4179040	26.55193	9.79479E-05	0.002601	0.000001	581	1	260	4	25,550	6.15E-08	1.1	1,000,000	0.067655415	4	0.297684
4178	N/R	552340	4179040	27.48671	9.79479E-05	0.002692	0.000001	581	1	260	4	25,550	6.367E-08	1.1	1,000,000	0.070037273	4	0.308164
4179	N/R	552360	4179040	28.47476	9.79479E-05	0.002789	0.000001	581	1	260	4	25,550	6.596E-08	1.1	1,000,000	0.072554865	4	0.319241
4180	N/R	552380	4179040	29.52025	9.79479E-05	0.002891	0.000001	581	1	260	4	25,550	6.838E-08	1.1	1,000,000	0.075218817	4	0.330963
4181	N/R	552400	4179040	30.62777	9.79479E-05	0.003	0.000001	581	1	260	4	25,550	7.095E-08	1.1	1,000,000	0.078040823	4	0.34338
4182	N/R	552420	4179040	31.80237	9.79479E-05	0.003115	0.000001	581	1	260	4	25,550	7.367E-08	1.1	1,000,000	0.081033753	4	0.356549
4183	N/R	552440	4179040	33.04963	9.79479E-05	0.003237	0.000001	581	1	260	4	25,550	7.656E-08	1.1	1,000,000	0.084211823	4	0.370532
4184	res	552460	4179040	34.3757	9.79479E-05	0.003367	0.000001	581	1	260	4	25,550	7.963E-08	1.1	1,000,000	0.087590704	4	0.385399
4185	res	552480	4179040	35.78738	9.79479E-05	0.003505	0.000001	581	1	260	4	25,550	8.29E-08	1.1	1,000,000	0.091187723	4	0.401226
4186	N/R	552500	4179040	37.29198	9.79479E-05	0.003653	0.000001	581	1	260	4	25,550	8.638E-08	1.1	1,000,000	0.095021506	4	0.418095
4187	N/R	552520	4179040	38.89749	9.79479E-05	0.00381	0.000001	581	1	260	4	25,550	9.01E-08	1.1	1,000,000	0.099112412	4	0.436095
4188	N/R	552540	4179040	40.61313	9.79479E-05	0.003978	0.000001	581	1	260	4	25,550	9.408E-08	1.1	1,000,000	0.103483933	4	0.455329
4189	N/R	552560	4179040	42.43981	9.79479E-05	0.004157	0.000001	581	1	260	4	25,550	9.831E-08	1.1	1,000,000	0.108138389	4	0.475809
4190	res	552580	4179040	44.41025	9.79479E-05	0.00435	0.000001	581	1	260	4	25,550	1.029E-07	1.1	1,000,000	0.113159152	4	0.4979
4191	res	552600	4179040	46.52652	9.79479E-05	0.004557	0.000001	581	1	260	4	25,550	1.078E-07	1.1	1,000,000	0.118551495	4	0.521627
4192	res	552620	4179040	48.80322	9.79479E-05	0.00478	0.000001	581	1	260	4	25,550	1.13E-07	1.1	1,000,000	0.124352621	4	0.547152
4193	res	552640	4179040	51.2568	9.79479E-05	0.00502	0.000001	581	1	260	4	25,550	1.187E-07	1.1	1,000,000	0.130604444	4	0.57466
4194	res	552660	4179040	53.90581	9.79479E-05	0.00528	0.000001	581	1	260	4	25,550	1.249E-07	1.1	1,000,000	0.137354231	4	0.604359
4195	res	552680	4179040	56.77121	9.79479E-05	0.005561	0.000001	581	1	260	4	25,550	1.315E-07	1.1	1,000,000	0.144655388	4	0.636484
4196	res	552700	4179040	59.87677	9.79479E-05	0.005865	0.000001	581	1	260	4	25,550	1.387E-07	1.1	1,000,000	0.152568484	4	0.671301
4197	res	552720	4179040	63.24945	9.79479E-05	0.006195	0.000001	581	1	260	4	25,550	1.465E-07	1.1	1,000,000	0.161162212	4	0.709114
4198	res	552740	4179040	66.92003	9.79479E-05	0.006555	0.000001	581	1	260	4	25,550	1.55E-07	1.1	1,000,000	0.170515001	4	0.750266
4199	res	552760	4179040	70.92365	9.79479E-05	0.006947	0.000001	581	1	260	4	25,550	1.643E-07	1.1	1,000,000	0.18071639	4	0.795152
4200	res	552780	4179040	75.30067	9.79479E-05	0.007376	0.000001	581	1	260	4	25,550	1.744E-07	1.1	1,000,000	0.191869218	4	0.844225
4201	res	552800	4179040	80.09766	9.79479E-05	0.007845	0.000001	581	1	260	4	25,550	1.855E-07	1.1	1,000,000	0.204092147	4	0.898005
4202	res	552820	4179040	85.3686	9.79479E-05	0.008362	0.000001	581	1	260	4	25,550	1.977E-07	1.1	1,000,000	0.21752272	4	0.9571
4203	res	552840	4179040	91.1765	9.79479E-05	0.008931	0.000001	581	1	260	4	25,550	2.112E-07	1.1	1,000,000	0.232321489	4	1.022215
4204	res	552860	4179040	97.5955	9.79479E-05	0.009559	0.000001	581	1	260	4	25,550	2.261E-07	1.1	1,000,000	0.248677366	4	1.09418
4205	res	552880	4179040	104.71371	9.79479E-05	0.010256	0.000001	581	1	260	4	25,550	2.426E-07	1.1	1,000,000	0.266814859	4	1.173985
4206	res	552900	4179040	112.63687	9.79479E-05	0.011033	0.000001	581	1	260	4	25,550	2.609E-07	1.1	1,000,000	0.287003398	4	1.262815
4207	res	552920	4179040	121.49377	9.79479E-05	0.0119	0.000001	581	1	260	4	25,550	2.814E-07	1.1	1,000,000	0.309571145	4	1.362113
4208	res	552940	4179040	131.44345	9.79479E-05	0.012875	0.000001	581	1	260	4	25,550	3.045E-07	1.1	1,000,000	0.334923341	4	1.473663
4209	res	552960	4179040	142.68614	9.79479E-05	0.013976	0.000001	581	1	260	4	25,550	3.305E-07	1.1	1,000,000	0.36357018	4	1.599709
4210	res	552980	4179040	155.479	9.79479E-05	0.015229	0.000001	581	1	260	4	25,550	3.602E-07	1.1	1,000,000	0.396166915	4	1.743134
4211	res	553000	4179040	170.16001	9.79479E-05	0.016667	0.000001	581	1	260	4	25,550	3.942E-07	1.1	1,000,000	0.433574735	4	1.907729
4212	res	553020	4179040	187.18658	9.79479E-05	0.018335	0.000001	581	1	260	4	25,550	4.336E-07	1.1	1,000,000	0.476959139	4	2.09862
4213	N/R	553040	4179040	207.1981	9.79479E-05	0.020295	0.000001	581	1	260	4	25,550	4.8E-07	1.1	1,000,000	0.527949319	4	2.322977

Potrero Hope

Phase 3 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4214	N/R	553060	4179040	231.12568	9.79479E-05	0.022638	0.000001	581	1	260	4	25,550	5.354E-07	1.1	1,000,000	0.588917781	4	2.591238
4215	N/R	553080	4179040	260.51643	9.79479E-05	0.025517	0.000001	581	1	260	4	25,550	6.035E-07	1.1	1,000,000	0.663806626	4	2.920749
4216	N/R	553100	4179040	297.56771	9.79479E-05	0.029146	0.000001	581	1	260	4	25,550	6.893E-07	1.1	1,000,000	0.758214819	4	3.336145
4217	N/R	553120	4179040	346.4193	9.79479E-05	0.033931	0.000001	581	1	260	4	25,550	8.024E-07	1.1	1,000,000	0.882690688	4	3.883839
4218	N/R	553140	4179040	415.11402	9.79479E-05	0.04066	0.000001	581	1	260	4	25,550	9.616E-07	1.1	1,000,000	1.057727673	4	4.654002
4219	N/R	553160	4179040	523.33728	9.79479E-05	0.05126	0.000001	581	1	260	4	25,550	1.212E-06	1.1	1,000,000	1.33348501	4	5.867334
4220	N/R	553180	4179040	727.56942	9.79479E-05	0.071264	0.000001	581	1	260	4	25,550	1.685E-06	1.1	1,000,000	1.85387694	4	8.157059
4221	P3res	553200	4179040	1274.93568	9.79479E-05	0.124877	0.000001	581	1	260	4	25,550	2.953E-06	1.1	1,000,000	3.248588784	4	14.29379
4222	P3res	553220	4179040	1373.35703	9.79479E-05	0.134517	0.000001	581	1	260	4	25,550	3.181E-06	1.1	1,000,000	3.49937045	4	15.39723
4223	P3res	553240	4179040	1426.42308	9.79479E-05	0.139715	0.000001	581	1	260	4	25,550	3.304E-06	1.1	1,000,000	3.634584938	4	15.99217
4224	P3res	553260	4179040	1483.40658	9.79479E-05	0.145297	0.000001	581	1	260	4	25,550	3.436E-06	1.1	1,000,000	3.77978125	4	16.63104
4225	N/R	553280	4179040	951.26406	9.79479E-05	0.093174	0.000001	581	1	260	4	25,550	2.204E-06	1.1	1,000,000	2.423860125	4	10.66498
4226	N/R	553300	4179040	740.3266	9.79479E-05	0.072513	0.000001	581	1	260	4	25,550	1.715E-06	1.1	1,000,000	1.886382762	4	8.300084
4227	N/R	553320	4179040	608.87076	9.79479E-05	0.059638	0.000001	581	1	260	4	25,550	1.41E-06	1.1	1,000,000	1.551427851	4	6.826283
4228	N/R	553340	4179040	511.23484	9.79479E-05	0.050074	0.000001	581	1	260	4	25,550	1.184E-06	1.1	1,000,000	1.302647493	4	5.731649
4229	N/R	553360	4179040	435.12144	9.79479E-05	0.042619	0.000001	581	1	260	4	25,550	1.008E-06	1.1	1,000,000	1.108707405	4	4.878313
4230	N/R	553380	4179040	374.27785	9.79479E-05	0.03666	0.000001	581	1	260	4	25,550	8.67E-07	1.1	1,000,000	0.953675424	4	4.196172
4231	N/R	553400	4179040	325.20261	9.79479E-05	0.031853	0.000001	581	1	260	4	25,550	7.533E-07	1.1	1,000,000	0.828629685	4	3.645971
4232	N/R	553420	4179040	285.18637	9.79479E-05	0.027933	0.000001	581	1	260	4	25,550	6.606E-07	1.1	1,000,000	0.726666653	4	3.197333
4233	N/R	553440	4179040	252.18513	9.79479E-05	0.024701	0.000001	581	1	260	4	25,550	5.842E-07	1.1	1,000,000	0.64257813	4	2.827344
4234	PENN	553460	4179040	225.26814	9.79479E-05	0.022065	0.000001	581	1	260	4	25,550	5.218E-07	1.1	1,000,000	0.573992527	4	2.525567
4235	N/R	553480	4179040	202.46792	9.79479E-05	0.019831	0.000001	581	1	260	4	25,550	4.69E-07	1.1	1,000,000	0.515896625	4	2.269945
4236	N/R	553500	4179040	182.98784	9.79479E-05	0.017923	0.000001	581	1	260	4	25,550	4.239E-07	1.1	1,000,000	0.466260576	4	2.051547
4237	N/R	553520	4179040	166.28034	9.79479E-05	0.016287	0.000001	581	1	260	4	25,550	3.852E-07	1.1	1,000,000	0.423689176	4	1.864232
4238	N/R	553540	4179040	151.86163	9.79479E-05	0.014875	0.000001	581	1	260	4	25,550	3.518E-07	1.1	1,000,000	0.386949707	4	1.702579
4239	N/R	553560	4179040	139.27268	9.79479E-05	0.013641	0.000001	581	1	260	4	25,550	3.226E-07	1.1	1,000,000	0.354872542	4	1.561439
4240	N/R	553580	4179040	128.20954	9.79479E-05	0.012558	0.000001	581	1	260	4	25,550	2.97E-07	1.1	1,000,000	0.326683205	4	1.437406
4241	N/R	553600	4179040	118.3696	9.79479E-05	0.011594	0.000001	581	1	260	4	25,550	2.742E-07	1.1	1,000,000	0.301610631	4	1.327087
4242	N/R	553620	4179040	109.62161	9.79479E-05	0.010737	0.000001	581	1	260	4	25,550	2.539E-07	1.1	1,000,000	0.279320391	4	1.22901
4243	N/R	553640	4179040	101.82565	9.79479E-05	0.009974	0.000001	581	1	260	4	25,550	2.359E-07	1.1	1,000,000	0.259455963	4	1.141606
4244	N/R	553660	4179040	94.84313	9.79479E-05	0.00929	0.000001	581	1	260	4	25,550	2.197E-07	1.1	1,000,000	0.241664214	4	1.063323
4245	N/R	553680	4179040	88.62928	9.79479E-05	0.008681	0.000001	581	1	260	4	25,550	2.053E-07	1.1	1,000,000	0.225831067	4	0.993657
4246	N/R	553700	4179040	83.01948	9.79479E-05	0.008132	0.000001	581	1	260	4	25,550	1.923E-07	1.1	1,000,000	0.211537065	4	0.930763
4247	N/R	553720	4179040	77.93385	9.79479E-05	0.007633	0.000001	581	1	260	4	25,550	1.805E-07	1.1	1,000,000	0.19857867	4	0.873746
4248	N/R	553740	4179040	73.33181	9.79479E-05	0.007183	0.000001	581	1	260	4	25,550	1.699E-07	1.1	1,000,000	0.186852481	4	0.822151
4249	N/R	553760	4179040	69.15946	9.79479E-05	0.006774	0.000001	581	1	260	4	25,550	1.602E-07	1.1	1,000,000	0.176221161	4	0.775373
4250	N/R	553780	4179040	65.34491	9.79479E-05	0.0064	0.000001	581	1	260	4	25,550	1.514E-07	1.1	1,000,000	0.16650153	4	0.732607
10050	N/R	552990	4179050	158.34806	9.79479E-05	0.01551	0.000001	581	1	260	4	25,550	3.668E-07	1.1	1,000,000	0.403477399	4	1.775301
10051	N/R	553010	4179050	173.36533	9.79479E-05	0.016981	0.000001	581	1	260	4	25,550	4.016E-07	1.1	1,000,000	0.441742023	4	1.943665
10052	N/R	553030	4179050	190.82932	9.79479E-05	0.018691	0.000001	581	1	260	4	25,550	4.42E-07	1.1	1,000,000	0.486240991	4	2.13946
10053	N/R	553050	4179050	211.43536	9.79479E-05	0.02071	0.000001	581	1	260	4	25,550	4.898E-07	1.1	1,000,000	0.538746032	4	2.370483
10054	N/R	553070	4179050	236.21197	9.79479E-05	0.023136	0.000001	581	1	260	4	25,550	5.472E-07	1.1	1,000,000	0.601877858	4	2.648263
10055	N/R	553090	4179050	266.97723	9.79479E-05	0.02615	0.000001	581	1	260	4	25,550	6.184E-07	1.1	1,000,000	0.680269012	4	2.993184

Potrero Hope

Phase 3 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
10056	N/R	553110	4179050	306.11308	9.79479E-05	0.029983	0.000001	581	1	260	4	25,550	7.091E-07	1.1	1,000,000	0.779988774	4	3.431951
10057	N/R	553130	4179050	358.77247	9.79479E-05	0.035141	0.000001	581	1	260	4	25,550	8.311E-07	1.1	1,000,000	0.914167076	4	4.022335
10058	N/R	553150	4179050	435.35685	9.79479E-05	0.042642	0.000001	581	1	260	4	25,550	1.008E-06	1.1	1,000,000	1.10930724	4	4.880952
10059	N/R	553170	4179050	563.82777	9.79479E-05	0.055226	0.000001	581	1	260	4	25,550	1.306E-06	1.1	1,000,000	1.436656452	4	6.321288
10060	N/R	553190	4179050	837.2819	9.79479E-05	0.08201	0.000001	581	1	260	4	25,550	1.939E-06	1.1	1,000,000	2.133428872	4	9.387087
10061	P3sub	553210	4179050	894.21444	9.79479E-05	0.087586	0.000001	581	1	260	4	25,550	2.071E-06	1.1	1,000,000	2.278495336	4	10.02538
10062	P3sub	553230	4179050	1692.51276	9.79479E-05	0.165778	0.000001	581	1	260	4	25,550	3.921E-06	1.1	1,000,000	4.312592436	4	18.97541
10063	P3sub	553250	4179050	1044.54399	9.79479E-05	0.102311	0.000001	581	1	260	4	25,550	2.42E-06	1.1	1,000,000	2.66154124	4	11.71078
10064	N/R	553270	4179050	973.99558	9.79479E-05	0.095401	0.000001	581	1	260	4	25,550	2.256E-06	1.1	1,000,000	2.481780977	4	10.91984
10065	N/R	553290	4179050	728.93385	9.79479E-05	0.071398	0.000001	581	1	260	4	25,550	1.689E-06	1.1	1,000,000	1.857353564	4	8.172356
10066	N/R	553310	4179050	597.14716	9.79479E-05	0.058489	0.000001	581	1	260	4	25,550	1.383E-06	1.1	1,000,000	1.521555634	4	6.694845
10067	N/R	553330	4179050	504.62183	9.79479E-05	0.049427	0.000001	581	1	260	4	25,550	1.169E-06	1.1	1,000,000	1.28579727	4	5.657508
10068	N/R	553350	4179050	432.77022	9.79479E-05	0.042389	0.000001	581	1	260	4	25,550	1.002E-06	1.1	1,000,000	1.1027164	4	4.851952
4251	res	552100	4179060	18.7851	9.79479E-05	0.00184	0.000001	581	1	260	4	25,550	4.351E-08	1.1	1,000,000	0.047865211	4	0.210607
4252	res	552120	4179060	19.31922	9.79479E-05	0.001892	0.000001	581	1	260	4	25,550	4.475E-08	1.1	1,000,000	0.049226171	4	0.216595
4253	res	552140	4179060	19.87804	9.79479E-05	0.001947	0.000001	581	1	260	4	25,550	4.605E-08	1.1	1,000,000	0.050650067	4	0.22286
4254	res	552160	4179060	20.46313	9.79479E-05	0.002004	0.000001	581	1	260	4	25,550	4.74E-08	1.1	1,000,000	0.052140901	4	0.22942
4255	res	552180	4179060	21.0762	9.79479E-05	0.002064	0.000001	581	1	260	4	25,550	4.882E-08	1.1	1,000,000	0.053703028	4	0.236293
4256	res	552200	4179060	21.71908	9.79479E-05	0.002127	0.000001	581	1	260	4	25,550	5.031E-08	1.1	1,000,000	0.055341113	4	0.243501
4257	res	552220	4179060	22.39376	9.79479E-05	0.002193	0.000001	581	1	260	4	25,550	5.187E-08	1.1	1,000,000	0.057060226	4	0.251065
4258	res	552240	4179060	23.10241	9.79479E-05	0.002263	0.000001	581	1	260	4	25,550	5.351E-08	1.1	1,000,000	0.058865895	4	0.25901
4259	POT	552260	4179060	23.84738	9.79479E-05	0.002336	0.000001	581	1	260	4	25,550	5.524E-08	1.1	1,000,000	0.060764109	4	0.267362
4260	N/R	552280	4179060	24.63122	9.79479E-05	0.002413	0.000001	581	1	260	4	25,550	5.706E-08	1.1	1,000,000	0.062761366	4	0.27615
4261	N/R	552300	4179060	25.45672	9.79479E-05	0.002493	0.000001	581	1	260	4	25,550	5.897E-08	1.1	1,000,000	0.064864774	4	0.285405
4262	N/R	552320	4179060	26.32692	9.79479E-05	0.002579	0.000001	581	1	260	4	25,550	6.098E-08	1.1	1,000,000	0.06708208	4	0.295161
4263	N/R	552340	4179060	27.24511	9.79479E-05	0.002669	0.000001	581	1	260	4	25,550	6.311E-08	1.1	1,000,000	0.069421666	4	0.305455
4264	N/R	552360	4179060	28.21494	9.79479E-05	0.002764	0.000001	581	1	260	4	25,550	6.536E-08	1.1	1,000,000	0.071892833	4	0.316328
4265	N/R	552380	4179060	29.24038	9.79479E-05	0.002864	0.000001	581	1	260	4	25,550	6.773E-08	1.1	1,000,000	0.074505696	4	0.327825
4266	N/R	552400	4179060	30.32578	9.79479E-05	0.00297	0.000001	581	1	260	4	25,550	7.025E-08	1.1	1,000,000	0.07727134	4	0.339994
4267	N/R	552420	4179060	31.47594	9.79479E-05	0.003083	0.000001	581	1	260	4	25,550	7.291E-08	1.1	1,000,000	0.080201995	4	0.352889
4268	res	552440	4179060	32.69612	9.79479E-05	0.003203	0.000001	581	1	260	4	25,550	7.574E-08	1.1	1,000,000	0.083311065	4	0.366569
4269	res	552460	4179060	33.99214	9.79479E-05	0.003329	0.000001	581	1	260	4	25,550	7.874E-08	1.1	1,000,000	0.086613377	4	0.381099
4270	N/R	552480	4179060	35.37041	9.79479E-05	0.003464	0.000001	581	1	260	4	25,550	8.193E-08	1.1	1,000,000	0.090125266	4	0.396551
4271	N/R	552500	4179060	36.83775	9.79479E-05	0.003608	0.000001	581	1	260	4	25,550	8.533E-08	1.1	1,000,000	0.093864109	4	0.413002
4272	N/R	552520	4179060	38.40165	9.79479E-05	0.003761	0.000001	581	1	260	4	25,550	8.895E-08	1.1	1,000,000	0.097848991	4	0.430536
4273	N/R	552540	4179060	40.07074	9.79479E-05	0.003925	0.000001	581	1	260	4	25,550	9.282E-08	1.1	1,000,000	0.102101901	4	0.449248
4274	N/R	552560	4179060	41.84545	9.79479E-05	0.004099	0.000001	581	1	260	4	25,550	9.693E-08	1.1	1,000,000	0.106623935	4	0.469145
4275	res	552580	4179060	43.75727	9.79479E-05	0.004286	0.000001	581	1	260	4	25,550	1.014E-07	1.1	1,000,000	0.111495332	4	0.490579
4276	res	552600	4179060	45.80751	9.79479E-05	0.004487	0.000001	581	1	260	4	25,550	1.061E-07	1.1	1,000,000	0.116719428	4	0.513565
4277	res	552620	4179060	48.00966	9.79479E-05	0.004702	0.000001	581	1	260	4	25,550	1.112E-07	1.1	1,000,000	0.122330597	4	0.538255
4278	res	552640	4179060	50.37884	9.79479E-05	0.004935	0.000001	581	1	260	4	25,550	1.167E-07	1.1	1,000,000	0.128367366	4	0.564816
4279	res	552660	4179060	52.93205	9.79479E-05	0.005185	0.000001	581	1	260	4	25,550	1.226E-07	1.1	1,000,000	0.13487305	4	0.593441
4280	res	552680	4179060	55.68838	9.79479E-05	0.005455	0.000001	581	1	260	4	25,550	1.29E-07	1.1	1,000,000	0.141896293	4	0.624344

Potrero Hope

Phase 3 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4281	res	552700	4179060	58.66939	9.79479E-05	0.005747	0.000001	581	1	260	4	25,550	1.359E-07	1.1	1,000,000	0.14949203	4	0.657765
4282	res	552720	4179060	61.89942	9.79479E-05	0.006063	0.000001	581	1	260	4	25,550	1.434E-07	1.1	1,000,000	0.157722279	4	0.693978
4283	res	552740	4179060	65.40608	9.79479E-05	0.006406	0.000001	581	1	260	4	25,550	1.515E-07	1.1	1,000,000	0.166657394	4	0.733293
4284	res	552760	4179060	69.22077	9.79479E-05	0.00678	0.000001	581	1	260	4	25,550	1.603E-07	1.1	1,000,000	0.176377382	4	0.77606
4285	res	552780	4179060	73.37934	9.79479E-05	0.007187	0.000001	581	1	260	4	25,550	1.7E-07	1.1	1,000,000	0.18697359	4	0.822684
4286	res	552800	4179060	77.92298	9.79479E-05	0.007632	0.000001	581	1	260	4	25,550	1.805E-07	1.1	1,000,000	0.198550972	4	0.873624
4287	res	552820	4179060	82.89923	9.79479E-05	0.00812	0.000001	581	1	260	4	25,550	1.92E-07	1.1	1,000,000	0.211230663	4	0.929415
4288	res	552840	4179060	88.36337	9.79479E-05	0.008655	0.000001	581	1	260	4	25,550	2.047E-07	1.1	1,000,000	0.225153517	4	0.990675
4289	res	552860	4179060	94.38016	9.79479E-05	0.009244	0.000001	581	1	260	4	25,550	2.186E-07	1.1	1,000,000	0.240484547	4	1.058132
4290	res	552880	4179060	101.02628	9.79479E-05	0.009895	0.000001	581	1	260	4	25,550	2.34E-07	1.1	1,000,000	0.257419135	4	1.132644
4291	res	552900	4179060	108.39334	9.79479E-05	0.010617	0.000001	581	1	260	4	25,550	2.511E-07	1.1	1,000,000	0.276190708	4	1.215239
4292	res	552920	4179060	116.59237	9.79479E-05	0.01142	0.000001	581	1	260	4	25,550	2.701E-07	1.1	1,000,000	0.297082176	4	1.307162
4293	res	552940	4179060	125.75973	9.79479E-05	0.012318	0.000001	581	1	260	4	25,550	2.913E-07	1.1	1,000,000	0.320440988	4	1.40994
4294	res	552960	4179060	136.06575	9.79479E-05	0.013327	0.000001	581	1	260	4	25,550	3.152E-07	1.1	1,000,000	0.346701152	4	1.525485
4295	res	552980	4179060	147.72762	9.79479E-05	0.01447	0.000001	581	1	260	4	25,550	3.422E-07	1.1	1,000,000	0.376416079	4	1.656231
4296	res	553000	4179060	161.0279	9.79479E-05	0.015772	0.000001	581	1	260	4	25,550	3.73E-07	1.1	1,000,000	0.410305742	4	1.805345
4297	res	553020	4179060	176.3445	9.79479E-05	0.017273	0.000001	581	1	260	4	25,550	4.085E-07	1.1	1,000,000	0.449333071	4	1.977066
4298	N/R	553040	4179060	194.19872	9.79479E-05	0.019021	0.000001	581	1	260	4	25,550	4.498E-07	1.1	1,000,000	0.494826362	4	2.177236
4299	N/R	553060	4179060	215.33674	9.79479E-05	0.021092	0.000001	581	1	260	4	25,550	4.988E-07	1.1	1,000,000	0.54868691	4	2.414222
4300	N/R	553080	4179060	241.0009	9.79479E-05	0.023606	0.000001	581	1	260	4	25,550	5.583E-07	1.1	1,000,000	0.61408025	4	2.701953
4301	N/R	553100	4179060	272.87478	9.79479E-05	0.026728	0.000001	581	1	260	4	25,550	6.321E-07	1.1	1,000,000	0.695296213	4	3.059303
4302	N/R	553120	4179060	314.01771	9.79479E-05	0.030757	0.000001	581	1	260	4	25,550	7.274E-07	1.1	1,000,000	0.800130098	4	3.520572
4303	N/R	553140	4179060	370.15062	9.79479E-05	0.036255	0.000001	581	1	260	4	25,550	8.574E-07	1.1	1,000,000	0.943159072	4	4.1499
4304	N/R	553160	4179060	454.50934	9.79479E-05	0.044518	0.000001	581	1	260	4	25,550	1.053E-06	1.1	1,000,000	1.158108576	4	5.095678
4305	N/R	553180	4179060	599.97761	9.79479E-05	0.058767	0.000001	581	1	260	4	25,550	1.39E-06	1.1	1,000,000	1.528767737	4	6.726578
4306	P3res	553200	4179060	913.23933	9.79479E-05	0.08945	0.000001	581	1	260	4	25,550	2.115E-06	1.1	1,000,000	2.326971542	4	10.23867
4307	P3res	553220	4179060	1231.7103	9.79479E-05	0.120643	0.000001	581	1	260	4	25,550	2.853E-06	1.1	1,000,000	3.13844873	4	13.80917
4308	P3res	553240	4179060	1025.89825	9.79479E-05	0.100485	0.000001	581	1	260	4	25,550	2.376E-06	1.1	1,000,000	2.614031124	4	11.50174
4309	N/R	553260	4179060	981.57829	9.79479E-05	0.096144	0.000001	581	1	260	4	25,550	2.274E-06	1.1	1,000,000	2.501102035	4	11.00485
4310	N/R	553280	4179060	715.61001	9.79479E-05	0.070093	0.000001	581	1	260	4	25,550	1.658E-06	1.1	1,000,000	1.82340387	4	8.022977
4311	N/R	553300	4179060	582.66249	9.79479E-05	0.057071	0.000001	581	1	260	4	25,550	1.35E-06	1.1	1,000,000	1.484648096	4	6.532452
4312	N/R	553320	4179060	494.33361	9.79479E-05	0.048419	0.000001	581	1	260	4	25,550	1.145E-06	1.1	1,000,000	1.259582461	4	5.542163
4313	N/R	553340	4179060	427.1458	9.79479E-05	0.041838	0.000001	581	1	260	4	25,550	9.894E-07	1.1	1,000,000	1.088385145	4	4.788895
4314	N/R	553360	4179060	372.78063	9.79479E-05	0.036513	0.000001	581	1	260	4	25,550	8.635E-07	1.1	1,000,000	0.949860446	4	4.179386
4315	N/R	553380	4179060	327.33814	9.79479E-05	0.032062	0.000001	581	1	260	4	25,550	7.582E-07	1.1	1,000,000	0.834071104	4	3.669913
4316	N/R	553400	4179060	289.22896	9.79479E-05	0.028329	0.000001	581	1	260	4	25,550	6.7E-07	1.1	1,000,000	0.736967339	4	3.242656
4317	N/R	553420	4179060	257.15568	9.79479E-05	0.025188	0.000001	581	1	260	4	25,550	5.957E-07	1.1	1,000,000	0.655243297	4	2.883071
4318	N/R	553440	4179060	230.0006	9.79479E-05	0.022528	0.000001	581	1	260	4	25,550	5.328E-07	1.1	1,000,000	0.586051031	4	2.578625
4319	PENN	553460	4179060	207.30302	9.79479E-05	0.020305	0.000001	581	1	260	4	25,550	4.802E-07	1.1	1,000,000	0.528216659	4	2.324153
4320	res	553480	4179060	187.73262	9.79479E-05	0.018388	0.000001	581	1	260	4	25,550	4.349E-07	1.1	1,000,000	0.478350472	4	2.104742
4321	N/R	553500	4179060	170.76057	9.79479E-05	0.016726	0.000001	581	1	260	4	25,550	3.955E-07	1.1	1,000,000	0.435104987	4	1.914462
4322	N/R	553520	4179060	156.0412	9.79479E-05	0.015284	0.000001	581	1	260	4	25,550	3.615E-07	1.1	1,000,000	0.397599424	4	1.749437
4323	N/R	553540	4179060	143.24463	9.79479E-05	0.014031	0.000001	581	1	260	4	25,550	3.318E-07	1.1	1,000,000	0.364993235	4	1.60597

Potrero Hope

Phase 3 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4324	N/R	553560	4179060	131.95332	9.79479E-05	0.012925	0.000001	581	1	260	4	25,550	3.057E-07	1.1	1,000,000	0.336222511	4	1.479379
4325	N/R	553580	4179060	121.93857	9.79479E-05	0.011944	0.000001	581	1	260	4	25,550	2.825E-07	1.1	1,000,000	0.310704514	4	1.3671
4326	N/R	553600	4179060	113.0003	9.79479E-05	0.011068	0.000001	581	1	260	4	25,550	2.618E-07	1.1	1,000,000	0.287929433	4	1.26689
4327	N/R	553620	4179060	105.0038	9.79479E-05	0.010285	0.000001	581	1	260	4	25,550	2.432E-07	1.1	1,000,000	0.26755402	4	1.177238
4328	N/R	553640	4179060	97.82826	9.79479E-05	0.009582	0.000001	581	1	260	4	25,550	2.266E-07	1.1	1,000,000	0.249270448	4	1.09679
4329	N/R	553660	4179060	91.37529	9.79479E-05	0.00895	0.000001	581	1	260	4	25,550	2.117E-07	1.1	1,000,000	0.232828014	4	1.024443
4330	N/R	553680	4179060	85.57249	9.79479E-05	0.008382	0.000001	581	1	260	4	25,550	1.982E-07	1.1	1,000,000	0.21804224	4	0.959386
4331	N/R	553700	4179060	80.31653	9.79479E-05	0.007867	0.000001	581	1	260	4	25,550	1.86E-07	1.1	1,000,000	0.204649837	4	0.900459
4332	N/R	553720	4179060	75.53406	9.79479E-05	0.007398	0.000001	581	1	260	4	25,550	1.75E-07	1.1	1,000,000	0.192463905	4	0.846841
4333	N/R	553740	4179060	71.19873	9.79479E-05	0.006974	0.000001	581	1	260	4	25,550	1.649E-07	1.1	1,000,000	0.181417305	4	0.798236
4334	res	553760	4179060	67.27097	9.79479E-05	0.006589	0.000001	581	1	260	4	25,550	1.558E-07	1.1	1,000,000	0.171409211	4	0.754201
4335	res	553780	4179060	63.66324	9.79479E-05	0.006236	0.000001	581	1	260	4	25,550	1.475E-07	1.1	1,000,000	0.162216566	4	0.713753
10080	N/R	552990	4179070	149.97965	9.79479E-05	0.01469	0.000001	581	1	260	4	25,550	3.474E-07	1.1	1,000,000	0.382154344	4	1.681479
10081	N/R	553010	4179070	163.47916	9.79479E-05	0.016012	0.000001	581	1	260	4	25,550	3.787E-07	1.1	1,000,000	0.416551654	4	1.832827
10082	N/R	553030	4179070	179.04277	9.79479E-05	0.017537	0.000001	581	1	260	4	25,550	4.147E-07	1.1	1,000,000	0.456208375	4	2.007317
10083	N/R	553050	4179070	197.21543	9.79479E-05	0.019317	0.000001	581	1	260	4	25,550	4.568E-07	1.1	1,000,000	0.502513063	4	2.211057
10084	N/R	553070	4179070	218.78178	9.79479E-05	0.021429	0.000001	581	1	260	4	25,550	5.068E-07	1.1	1,000,000	0.557465014	4	2.452846
10085	N/R	553090	4179070	245.11428	9.79479E-05	0.024008	0.000001	581	1	260	4	25,550	5.678E-07	1.1	1,000,000	0.624561312	4	2.74807
10086	N/R	553110	4179070	277.94642	9.79479E-05	0.027224	0.000001	581	1	260	4	25,550	6.438E-07	1.1	1,000,000	0.708218961	4	3.116163
10087	N/R	553130	4179070	320.50897	9.79479E-05	0.031393	0.000001	581	1	260	4	25,550	7.424E-07	1.1	1,000,000	0.816670097	4	3.593348
10088	N/R	553150	4179070	379.13358	9.79479E-05	0.037135	0.000001	581	1	260	4	25,550	8.782E-07	1.1	1,000,000	0.966048025	4	4.250611
10089	N/R	553170	4179070	467.43036	9.79479E-05	0.045784	0.000001	581	1	260	4	25,550	1.083E-06	1.1	1,000,000	1.191031868	4	5.24054
10090	N/R	553190	4179070	611.06476	9.79479E-05	0.059853	0.000001	581	1	260	4	25,550	1.415E-06	1.1	1,000,000	1.557018254	4	6.85088
10091	P3sub	553210	4179070	809.27764	9.79479E-05	0.079267	0.000001	581	1	260	4	25,550	1.875E-06	1.1	1,000,000	2.062072861	4	9.073121
10092	P3sub	553230	4179070	921.08094	9.79479E-05	0.090218	0.000001	581	1	260	4	25,550	2.134E-06	1.1	1,000,000	2.346952288	4	10.32659
10093	N/R	553250	4179070	880.05272	9.79479E-05	0.086199	0.000001	581	1	260	4	25,550	2.039E-06	1.1	1,000,000	2.242410688	4	9.866607
10094	N/R	553270	4179070	685.41361	9.79479E-05	0.067135	0.000001	581	1	260	4	25,550	1.588E-06	1.1	1,000,000	1.746462195	4	7.684434
10095	N/R	553290	4179070	563.19604	9.79479E-05	0.055164	0.000001	581	1	260	4	25,550	1.305E-06	1.1	1,000,000	1.435046777	4	6.314206
10096	N/R	553310	4179070	480.50263	9.79479E-05	0.047064	0.000001	581	1	260	4	25,550	1.113E-06	1.1	1,000,000	1.224340552	4	5.387098
10097	N/R	553330	4179070	418.29565	9.79479E-05	0.040971	0.000001	581	1	260	4	25,550	9.689E-07	1.1	1,000,000	1.065834597	4	4.689672
10098	N/R	553350	4179070	367.50774	9.79479E-05	0.035997	0.000001	581	1	260	4	25,550	8.513E-07	1.1	1,000,000	0.936424904	4	4.12027
4336	res	552100	4179080	18.66576	9.79479E-05	0.001828	0.000001	581	1	260	4	25,550	4.324E-08	1.1	1,000,000	0.047561128	4	0.209269
4337	res	552120	4179080	19.19288	9.79479E-05	0.00188	0.000001	581	1	260	4	25,550	4.446E-08	1.1	1,000,000	0.048904251	4	0.215179
4338	res	552140	4179080	19.74416	9.79479E-05	0.001934	0.000001	581	1	260	4	25,550	4.574E-08	1.1	1,000,000	0.050308935	4	0.221359
4339	res	552160	4179080	20.32111	9.79479E-05	0.00199	0.000001	581	1	260	4	25,550	4.707E-08	1.1	1,000,000	0.051779028	4	0.227828
4340	res	552180	4179080	20.92538	9.79479E-05	0.00205	0.000001	581	1	260	4	25,550	4.847E-08	1.1	1,000,000	0.053318733	4	0.234602
4341	res	552200	4179080	21.55872	9.79479E-05	0.002112	0.000001	581	1	260	4	25,550	4.994E-08	1.1	1,000,000	0.054932509	4	0.241703
4342	res	552220	4179080	22.22306	9.79479E-05	0.002177	0.000001	581	1	260	4	25,550	5.148E-08	1.1	1,000,000	0.056625275	4	0.249151
4343	POT	552240	4179080	22.92047	9.79479E-05	0.002245	0.000001	581	1	260	4	25,550	5.309E-08	1.1	1,000,000	0.058402304	4	0.25697
4344	POT	552260	4179080	23.6532	9.79479E-05	0.002317	0.000001	581	1	260	4	25,550	5.479E-08	1.1	1,000,000	0.060269331	4	0.265185
4345	N/R	552280	4179080	24.42371	9.79479E-05	0.002392	0.000001	581	1	260	4	25,550	5.658E-08	1.1	1,000,000	0.062232622	4	0.273824
4346	N/R	552300	4179080	25.23464	9.79479E-05	0.002472	0.000001	581	1	260	4	25,550	5.845E-08	1.1	1,000,000	0.064298905	4	0.282915
4347	N/R	552320	4179080	26.0889	9.79479E-05	0.002555	0.000001	581	1	260	4	25,550	6.043E-08	1.1	1,000,000	0.066475595	4	0.292493

Potrero Hope

Phase 3 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4348	N/R	552340	4179080	26.98964	9.79479E-05	0.002644	0.000001	581	1	260	4	25,550	6.252E-08	1.1	1,000,000	0.068770718	4	0.302591
4349	N/R	552360	4179080	27.94031	9.79479E-05	0.002737	0.000001	581	1	260	4	25,550	6.472E-08	1.1	1,000,000	0.071193064	4	0.313249
4350	N/R	552380	4179080	28.94467	9.79479E-05	0.002835	0.000001	581	1	260	4	25,550	6.705E-08	1.1	1,000,000	0.073752215	4	0.32451
4351	N/R	552400	4179080	30.00685	9.79479E-05	0.002939	0.000001	581	1	260	4	25,550	6.951E-08	1.1	1,000,000	0.076458693	4	0.336418
4352	N/R	552420	4179080	31.13137	9.79479E-05	0.003049	0.000001	581	1	260	4	25,550	7.211E-08	1.1	1,000,000	0.079324017	4	0.349026
4353	res	552440	4179080	32.32321	9.79479E-05	0.003166	0.000001	581	1	260	4	25,550	7.487E-08	1.1	1,000,000	0.082360874	4	0.362388
4354	N/R	552460	4179080	33.58783	9.79479E-05	0.00329	0.000001	581	1	260	4	25,550	7.78E-08	1.1	1,000,000	0.085583178	4	0.376566
4355	N/R	552480	4179080	34.93125	9.79479E-05	0.003421	0.000001	581	1	260	4	25,550	8.091E-08	1.1	1,000,000	0.089006268	4	0.391628
4356	N/R	552500	4179080	36.35984	9.79479E-05	0.003561	0.000001	581	1	260	4	25,550	8.422E-08	1.1	1,000,000	0.092646374	4	0.407644
4357	N/R	552520	4179080	37.88057	9.79479E-05	0.00371	0.000001	581	1	260	4	25,550	8.775E-08	1.1	1,000,000	0.096521257	4	0.424694
4358	N/R	552540	4179080	39.50158	9.79479E-05	0.003869	0.000001	581	1	260	4	25,550	9.15E-08	1.1	1,000,000	0.100651658	4	0.442867
4359	res	552560	4179080	41.23156	9.79479E-05	0.004039	0.000001	581	1	260	4	25,550	9.551E-08	1.1	1,000,000	0.105059718	4	0.462263
4360	res	552580	4179080	43.08335	9.79479E-05	0.00422	0.000001	581	1	260	4	25,550	9.98E-08	1.1	1,000,000	0.109778156	4	0.483024
4361	res	552600	4179080	45.05649	9.79479E-05	0.004413	0.000001	581	1	260	4	25,550	1.044E-07	1.1	1,000,000	0.114805798	4	0.505146
4362	res	552620	4179080	47.18206	9.79479E-05	0.004621	0.000001	581	1	260	4	25,550	1.093E-07	1.1	1,000,000	0.120221838	4	0.528976
4363	res	552640	4179080	49.46495	9.79479E-05	0.004845	0.000001	581	1	260	4	25,550	1.146E-07	1.1	1,000,000	0.126038736	4	0.55457
4364	res	552660	4179080	51.92042	9.79479E-05	0.005085	0.000001	581	1	260	4	25,550	1.203E-07	1.1	1,000,000	0.132295375	4	0.5821
4365	res	552680	4179080	54.56577	9.79479E-05	0.005345	0.000001	581	1	260	4	25,550	1.264E-07	1.1	1,000,000	0.139035836	4	0.611758
4366	res	552700	4179080	57.42036	9.79479E-05	0.005624	0.000001	581	1	260	4	25,550	1.33E-07	1.1	1,000,000	0.14630945	4	0.643762
4367	res	552720	4179080	60.50599	9.79479E-05	0.005926	0.000001	581	1	260	4	25,550	1.402E-07	1.1	1,000,000	0.154171762	4	0.678356
4368	res	552740	4179080	63.84721	9.79479E-05	0.006254	0.000001	581	1	260	4	25,550	1.479E-07	1.1	1,000,000	0.162685329	4	0.715815
4369	res	552760	4179080	67.47183	9.79479E-05	0.006609	0.000001	581	1	260	4	25,550	1.563E-07	1.1	1,000,000	0.17192101	4	0.756452
4370	res	552780	4179080	71.41142	9.79479E-05	0.006995	0.000001	581	1	260	4	25,550	1.654E-07	1.1	1,000,000	0.181959248	4	0.800621
4371	res	552800	4179080	75.7021	9.79479E-05	0.007415	0.000001	581	1	260	4	25,550	1.754E-07	1.1	1,000,000	0.192892078	4	0.848725
4372	res	552820	4179080	80.38533	9.79479E-05	0.007874	0.000001	581	1	260	4	25,550	1.862E-07	1.1	1,000,000	0.204825142	4	0.901231
4373	res	552840	4179080	85.50912	9.79479E-05	0.008375	0.000001	581	1	260	4	25,550	1.981E-07	1.1	1,000,000	0.21788077	4	0.958675
4374	res	552860	4179080	91.12938	9.79479E-05	0.008926	0.000001	581	1	260	4	25,550	2.111E-07	1.1	1,000,000	0.232201425	4	1.021686
4375	res	552880	4179080	97.31193	9.79479E-05	0.009532	0.000001	581	1	260	4	25,550	2.254E-07	1.1	1,000,000	0.247954818	4	1.091001
4376	res	552900	4179080	104.13489	9.79479E-05	0.0102	0.000001	581	1	260	4	25,550	2.412E-07	1.1	1,000,000	0.265340002	4	1.167496
4377	res	552920	4179080	111.69204	9.79479E-05	0.01094	0.000001	581	1	260	4	25,550	2.587E-07	1.1	1,000,000	0.284595932	4	1.252222
4378	res	552940	4179080	120.09756	9.79479E-05	0.011763	0.000001	581	1	260	4	25,550	2.782E-07	1.1	1,000,000	0.306013545	4	1.34646
4379	res	552960	4179080	129.4924	9.79479E-05	0.012684	0.000001	581	1	260	4	25,550	3E-07	1.1	1,000,000	0.329951985	4	1.451789
4380	res	552980	4179080	140.05381	9.79479E-05	0.013718	0.000001	581	1	260	4	25,550	3.244E-07	1.1	1,000,000	0.356862894	4	1.570197
4381	res	553000	4179080	152.009	9.79479E-05	0.014889	0.000001	581	1	260	4	25,550	3.521E-07	1.1	1,000,000	0.387325212	4	1.704231
4382	res	553020	4179080	165.65559	9.79479E-05	0.016226	0.000001	581	1	260	4	25,550	3.837E-07	1.1	1,000,000	0.422097287	4	1.857228
4383	res	553040	4179080	181.39464	9.79479E-05	0.017767	0.000001	581	1	260	4	25,550	4.202E-07	1.1	1,000,000	0.462201037	4	2.033685
4384	res	553060	4179080	199.78238	9.79479E-05	0.019568	0.000001	581	1	260	4	25,550	4.628E-07	1.1	1,000,000	0.509053758	4	2.239837
4385	res	553080	4179080	221.74339	9.79479E-05	0.021719	0.000001	581	1	260	4	25,550	5.136E-07	1.1	1,000,000	0.565011319	4	2.48605
4386	res	553100	4179080	248.38758	9.79479E-05	0.024329	0.000001	581	1	260	4	25,550	5.754E-07	1.1	1,000,000	0.632901816	4	2.784768
4387	res	553120	4179080	281.6437	9.79479E-05	0.027586	0.000001	581	1	260	4	25,550	6.524E-07	1.1	1,000,000	0.717639783	4	3.157615
4388	N/R	553140	4179080	324.67656	9.79479E-05	0.031801	0.000001	581	1	260	4	25,550	7.521E-07	1.1	1,000,000	0.827289288	4	3.640073
4389	N/R	553160	4179080	383.66786	9.79479E-05	0.037579	0.000001	581	1	260	4	25,550	8.887E-07	1.1	1,000,000	0.977601558	4	4.301447
4390	N/R	553180	4179080	467.29807	9.79479E-05	0.045771	0.000001	581	1	260	4	25,550	1.082E-06	1.1	1,000,000	1.190694788	4	5.239057

Potrero Hope

Phase 3 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4391	N/R	553200	4179080	576.81039	9.79479E-05	0.056497	0.000001	581	1	260	4	25,550	1.336E-06	1.1	1,000,000	1.469736704	4	6.466841
4392	N/R	553220	4179080	669.0177	9.79479E-05	0.065529	0.000001	581	1	260	4	25,550	1.55E-06	1.1	1,000,000	1.704684739	4	7.500613
4393	N/R	553240	4179080	696.40078	9.79479E-05	0.068211	0.000001	581	1	260	4	25,550	1.613E-06	1.1	1,000,000	1.774457958	4	7.807615
4394	N/R	553260	4179080	625.0021	9.79479E-05	0.061218	0.000001	581	1	260	4	25,550	1.448E-06	1.1	1,000,000	1.592531172	4	7.007137
4395	N/R	553280	4179080	533.56641	9.79479E-05	0.052262	0.000001	581	1	260	4	25,550	1.236E-06	1.1	1,000,000	1.359549256	4	5.982017
4396	N/R	553300	4179080	462.17289	9.79479E-05	0.045269	0.000001	581	1	260	4	25,550	1.071E-06	1.1	1,000,000	1.177635618	4	5.181597
4397	N/R	553320	4179080	405.97649	9.79479E-05	0.039765	0.000001	581	1	260	4	25,550	9.404E-07	1.1	1,000,000	1.034444869	4	4.551557
4398	N/R	553340	4179080	359.90869	9.79479E-05	0.035252	0.000001	581	1	260	4	25,550	8.337E-07	1.1	1,000,000	0.917062211	4	4.035074
4399	N/R	553360	4179080	320.83355	9.79479E-05	0.031425	0.000001	581	1	260	4	25,550	7.432E-07	1.1	1,000,000	0.81749714	4	3.596987
4400	N/R	553380	4179080	286.78716	9.79479E-05	0.02809	0.000001	581	1	260	4	25,550	6.643E-07	1.1	1,000,000	0.730745532	4	3.21528
4401	N/R	553400	4179080	257.21511	9.79479E-05	0.025194	0.000001	581	1	260	4	25,550	5.958E-07	1.1	1,000,000	0.655394727	4	2.883737
4402	N/R	553420	4179080	231.60272	9.79479E-05	0.022685	0.000001	581	1	260	4	25,550	5.365E-07	1.1	1,000,000	0.590133299	4	2.596587
4403	N/R	553440	4179080	209.36318	9.79479E-05	0.020507	0.000001	581	1	260	4	25,550	4.85E-07	1.1	1,000,000	0.533466032	4	2.347251
4404	PENN	553460	4179080	190.35207	9.79479E-05	0.018645	0.000001	581	1	260	4	25,550	4.409E-07	1.1	1,000,000	0.485024938	4	2.13411
4405	res	553480	4179080	173.65955	9.79479E-05	0.01701	0.000001	581	1	260	4	25,550	4.023E-07	1.1	1,000,000	0.442491708	4	1.946964
4406	N/R	553500	4179080	158.96631	9.79479E-05	0.01557	0.000001	581	1	260	4	25,550	3.682E-07	1.1	1,000,000	0.405052725	4	1.782232
4407	N/R	553520	4179080	146.08973	9.79479E-05	0.014309	0.000001	581	1	260	4	25,550	3.384E-07	1.1	1,000,000	0.372242667	4	1.637868
4408	N/R	553540	4179080	134.78835	9.79479E-05	0.013202	0.000001	581	1	260	4	25,550	3.122E-07	1.1	1,000,000	0.343446284	4	1.511164
4409	N/R	553560	4179080	124.72274	9.79479E-05	0.012216	0.000001	581	1	260	4	25,550	2.889E-07	1.1	1,000,000	0.317798694	4	1.398314
4410	N/R	553580	4179080	115.72171	9.79479E-05	0.011335	0.000001	581	1	260	4	25,550	2.681E-07	1.1	1,000,000	0.294863698	4	1.2974
4411	N/R	553600	4179080	107.6413	9.79479E-05	0.010543	0.000001	581	1	260	4	25,550	2.493E-07	1.1	1,000,000	0.274274479	4	1.206808
4412	N/R	553620	4179080	100.3651	9.79479E-05	0.009831	0.000001	581	1	260	4	25,550	2.325E-07	1.1	1,000,000	0.255734421	4	1.125231
4413	N/R	553640	4179080	93.80315	9.79479E-05	0.009188	0.000001	581	1	260	4	25,550	2.173E-07	1.1	1,000,000	0.239014302	4	1.051663
4414	N/R	553660	4179080	87.85865	9.79479E-05	0.008606	0.000001	581	1	260	4	25,550	2.035E-07	1.1	1,000,000	0.22386747	4	0.985017
4415	N/R	553680	4179080	82.46642	9.79479E-05	0.008077	0.000001	581	1	260	4	25,550	1.91E-07	1.1	1,000,000	0.210127845	4	0.924563
4416	N/R	553700	4179080	77.56138	9.79479E-05	0.007597	0.000001	581	1	260	4	25,550	1.797E-07	1.1	1,000,000	0.197629601	4	0.86957
4417	N/R	553720	4179080	73.08411	9.79479E-05	0.007158	0.000001	581	1	260	4	25,550	1.693E-07	1.1	1,000,000	0.186221332	4	0.819374
4418	res	553740	4179080	69.01456	9.79479E-05	0.00676	0.000001	581	1	260	4	25,550	1.599E-07	1.1	1,000,000	0.17585195	4	0.773749
4419	res	553760	4179080	65.32472	9.79479E-05	0.006398	0.000001	581	1	260	4	25,550	1.513E-07	1.1	1,000,000	0.166450085	4	0.73238
4420	res	553780	4179080	61.92713	9.79479E-05	0.006066	0.000001	581	1	260	4	25,550	1.434E-07	1.1	1,000,000	0.157792886	4	0.694289
10110	N/R	552990	4179090	141.74414	9.79479E-05	0.013884	0.000001	581	1	260	4	25,550	3.283E-07	1.1	1,000,000	0.361169925	4	1.589148
10111	N/R	553010	4179090	153.77713	9.79479E-05	0.015062	0.000001	581	1	260	4	25,550	3.562E-07	1.1	1,000,000	0.39183048	4	1.724054
10112	N/R	553030	4179090	167.50395	9.79479E-05	0.016407	0.000001	581	1	260	4	25,550	3.88E-07	1.1	1,000,000	0.426806985	4	1.877951
10113	N/R	553050	4179090	183.32349	9.79479E-05	0.017956	0.000001	581	1	260	4	25,550	4.247E-07	1.1	1,000,000	0.467115826	4	2.05531
10114	N/R	553070	4179090	201.78454	9.79479E-05	0.019764	0.000001	581	1	260	4	25,550	4.674E-07	1.1	1,000,000	0.514155344	4	2.262284
10115	N/R	553090	4179090	223.86967	9.79479E-05	0.021928	0.000001	581	1	260	4	25,550	5.186E-07	1.1	1,000,000	0.570429168	4	2.509888
10116	N/R	553110	4179090	250.54402	9.79479E-05	0.02454	0.000001	581	1	260	4	25,550	5.804E-07	1.1	1,000,000	0.638396514	4	2.808945
10117	N/R	553130	4179090	283.60836	9.79479E-05	0.027779	0.000001	581	1	260	4	25,550	6.57E-07	1.1	1,000,000	0.722645818	4	3.179642
10118	N/R	553150	4179090	325.77322	9.79479E-05	0.031909	0.000001	581	1	260	4	25,550	7.546E-07	1.1	1,000,000	0.830083623	4	3.652368
10119	N/R	553170	4179090	380.93249	9.79479E-05	0.037312	0.000001	581	1	260	4	25,550	8.824E-07	1.1	1,000,000	0.970631722	4	4.27078
10120	N/R	553190	4179090	448.96549	9.79479E-05	0.043975	0.000001	581	1	260	4	25,550	1.04E-06	1.1	1,000,000	1.143982617	4	5.033524
10121	N/R	553210	4179090	516.00635	9.79479E-05	0.050542	0.000001	581	1	260	4	25,550	1.195E-06	1.1	1,000,000	1.314805498	4	5.785144
10122	N/R	553230	4179090	553.91229	9.79479E-05	0.054255	0.000001	581	1	260	4	25,550	1.283E-06	1.1	1,000,000	1.411391399	4	6.210122

Potrero Hope

Phase 3 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
10123	N/R	553250	4179090	542.52365	9.79479E-05	0.053139	0.000001	581	1	260	4	25,550	1.257E-06	1.1	1,000,000	1.382372674	4	6.08244
10124	N/R	553270	4179090	491.81761	9.79479E-05	0.048173	0.000001	581	1	260	4	25,550	1.139E-06	1.1	1,000,000	1.253171589	4	5.513955
10125	N/R	553290	4179090	437.81371	9.79479E-05	0.042883	0.000001	581	1	260	4	25,550	1.014E-06	1.1	1,000,000	1.115567421	4	4.908497
10126	N/R	553310	4179090	390.15587	9.79479E-05	0.038215	0.000001	581	1	260	4	25,550	9.038E-07	1.1	1,000,000	0.994133275	4	4.374186
10127	N/R	553330	4179090	349.20453	9.79479E-05	0.034204	0.000001	581	1	260	4	25,550	8.089E-07	1.1	1,000,000	0.889787569	4	3.915065
10128	N/R	553350	4179090	314.0483	9.79479E-05	0.03076	0.000001	581	1	260	4	25,550	7.275E-07	1.1	1,000,000	0.800208043	4	3.520915
4421	res	552100	4179100	18.53993	9.79479E-05	0.001816	0.000001	581	1	260	4	25,550	4.295E-08	1.1	1,000,000	0.047240508	4	0.207858
4422	res	552120	4179100	19.05971	9.79479E-05	0.001867	0.000001	581	1	260	4	25,550	4.415E-08	1.1	1,000,000	0.048564928	4	0.213686
4423	res	552140	4179100	19.60308	9.79479E-05	0.00192	0.000001	581	1	260	4	25,550	4.541E-08	1.1	1,000,000	0.049949458	4	0.219778
4424	res	552160	4179100	20.17148	9.79479E-05	0.001976	0.000001	581	1	260	4	25,550	4.673E-08	1.1	1,000,000	0.051397764	4	0.22615
4425	res	552180	4179100	20.76649	9.79479E-05	0.002034	0.000001	581	1	260	4	25,550	4.81E-08	1.1	1,000,000	0.052913874	4	0.232821
4426	res	552200	4179100	21.38982	9.79479E-05	0.002095	0.000001	581	1	260	4	25,550	4.955E-08	1.1	1,000,000	0.054502145	4	0.239809
4427	res	552220	4179100	22.0433	9.79479E-05	0.002159	0.000001	581	1	260	4	25,550	5.106E-08	1.1	1,000,000	0.056167239	4	0.247136
4428	POT	552240	4179100	22.72892	9.79479E-05	0.002226	0.000001	581	1	260	4	25,550	5.265E-08	1.1	1,000,000	0.057914227	4	0.254823
4429	POT	552260	4179100	23.44883	9.79479E-05	0.002297	0.000001	581	1	260	4	25,550	5.432E-08	1.1	1,000,000	0.059748588	4	0.262894
4430	N/R	552280	4179100	24.20536	9.79479E-05	0.002371	0.000001	581	1	260	4	25,550	5.607E-08	1.1	1,000,000	0.061676257	4	0.271376
4431	N/R	552300	4179100	25.00104	9.79479E-05	0.002449	0.000001	581	1	260	4	25,550	5.791E-08	1.1	1,000,000	0.063703683	4	0.280296
4432	N/R	552320	4179100	25.83862	9.79479E-05	0.002531	0.000001	581	1	260	4	25,550	5.985E-08	1.1	1,000,000	0.065837871	4	0.289687
4433	N/R	552340	4179100	26.72111	9.79479E-05	0.002617	0.000001	581	1	260	4	25,550	6.19E-08	1.1	1,000,000	0.068086492	4	0.299581
4434	N/R	552360	4179100	27.65176	9.79479E-05	0.002708	0.000001	581	1	260	4	25,550	6.405E-08	1.1	1,000,000	0.070457827	4	0.310014
4435	N/R	552380	4179100	28.63414	9.79479E-05	0.002805	0.000001	581	1	260	4	25,550	6.633E-08	1.1	1,000,000	0.072960972	4	0.321028
4436	N/R	552400	4179100	29.67215	9.79479E-05	0.002906	0.000001	581	1	260	4	25,550	6.873E-08	1.1	1,000,000	0.075605864	4	0.332666
4437	N/R	552420	4179100	30.77006	9.79479E-05	0.003014	0.000001	581	1	260	4	25,550	7.128E-08	1.1	1,000,000	0.078403384	4	0.344975
4438	N/R	552440	4179100	31.93252	9.79479E-05	0.003128	0.000001	581	1	260	4	25,550	7.397E-08	1.1	1,000,000	0.08136538	4	0.358008
4439	N/R	552460	4179100	33.16463	9.79479E-05	0.003248	0.000001	581	1	260	4	25,550	7.682E-08	1.1	1,000,000	0.084504847	4	0.371821
4440	N/R	552480	4179100	34.47202	9.79479E-05	0.003376	0.000001	581	1	260	4	25,550	7.985E-08	1.1	1,000,000	0.087836131	4	0.386479
4441	N/R	552500	4179100	35.86072	9.79479E-05	0.003512	0.000001	581	1	260	4	25,550	8.307E-08	1.1	1,000,000	0.091374596	4	0.402048
4442	N/R	552520	4179100	37.33738	9.79479E-05	0.003657	0.000001	581	1	260	4	25,550	8.649E-08	1.1	1,000,000	0.095137187	4	0.418604
4443	N/R	552540	4179100	38.90947	9.79479E-05	0.003811	0.000001	581	1	260	4	25,550	9.013E-08	1.1	1,000,000	0.099142937	4	0.436229
4444	res	552560	4179100	40.58532	9.79479E-05	0.003975	0.000001	581	1	260	4	25,550	9.401E-08	1.1	1,000,000	0.103413072	4	0.455018
4445	res	552580	4179100	42.37506	9.79479E-05	0.004151	0.000001	581	1	260	4	25,550	9.816E-08	1.1	1,000,000	0.107973404	4	0.475083
4446	res	552600	4179100	44.28813	9.79479E-05	0.004338	0.000001	581	1	260	4	25,550	1.026E-07	1.1	1,000,000	0.112847985	4	0.496531
4447	res	552620	4179100	46.33593	9.79479E-05	0.004539	0.000001	581	1	260	4	25,550	1.073E-07	1.1	1,000,000	0.118065864	4	0.51949
4448	res	552640	4179100	48.52073	9.79479E-05	0.004753	0.000001	581	1	260	4	25,550	1.124E-07	1.1	1,000,000	0.123632825	4	0.543984
4449	res	552660	4179100	50.8772	9.79479E-05	0.004983	0.000001	581	1	260	4	25,550	1.179E-07	1.1	1,000,000	0.129637208	4	0.570404
4450	res	552680	4179100	53.41038	9.79479E-05	0.005231	0.000001	581	1	260	4	25,550	1.237E-07	1.1	1,000,000	0.136091855	4	0.598804
4451	res	552700	4179100	56.13754	9.79479E-05	0.005499	0.000001	581	1	260	4	25,550	1.3E-07	1.1	1,000,000	0.143040771	4	0.629379
4452	res	552720	4179100	59.07801	9.79479E-05	0.005787	0.000001	581	1	260	4	25,550	1.368E-07	1.1	1,000,000	0.15053321	4	0.662346
4453	res	552740	4179100	62.25348	9.79479E-05	0.006098	0.000001	581	1	260	4	25,550	1.442E-07	1.1	1,000,000	0.158624439	4	0.697948
4454	res	552760	4179100	65.68836	9.79479E-05	0.006434	0.000001	581	1	260	4	25,550	1.522E-07	1.1	1,000,000	0.167376655	4	0.736457
4455	res	552780	4179100	69.41021	9.79479E-05	0.006799	0.000001	581	1	260	4	25,550	1.608E-07	1.1	1,000,000	0.176860083	4	0.778184
4456	res	552800	4179100	73.4504	9.79479E-05	0.007194	0.000001	581	1	260	4	25,550	1.701E-07	1.1	1,000,000	0.187154654	4	0.82348
4457	res	552820	4179100	77.84477	9.79479E-05	0.007625	0.000001	581	1	260	4	25,550	1.803E-07	1.1	1,000,000	0.19835169	4	0.872747

Potrero Hope

Phase 3 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4458	res	552840	4179100	82.63449	9.79479E-05	0.008094	0.000001	581	1	260	4	25,550	1.914E-07	1.1	1,000,000	0.210556094	4	0.926447
4459	res	552860	4179100	87.86717	9.79479E-05	0.008606	0.000001	581	1	260	4	25,550	2.035E-07	1.1	1,000,000	0.223889179	4	0.985112
4460	res	552880	4179100	93.59841	9.79479E-05	0.009168	0.000001	581	1	260	4	25,550	2.168E-07	1.1	1,000,000	0.238492616	4	1.049368
4461	res	552900	4179100	99.89352	9.79479E-05	0.009784	0.000001	581	1	260	4	25,550	2.314E-07	1.1	1,000,000	0.254532816	4	1.119944
4462	res	552920	4179100	106.83	9.79479E-05	0.010464	0.000001	581	1	260	4	25,550	2.475E-07	1.1	1,000,000	0.272207253	4	1.197712
4463	res	552940	4179100	114.50084	9.79479E-05	0.011215	0.000001	581	1	260	4	25,550	2.652E-07	1.1	1,000,000	0.291752871	4	1.283713
4464	res	552960	4179100	123.01909	9.79479E-05	0.012049	0.000001	581	1	260	4	25,550	2.85E-07	1.1	1,000,000	0.313457724	4	1.379214
4465	res	552980	4179100	132.52411	9.79479E-05	0.01298	0.000001	581	1	260	4	25,550	3.07E-07	1.1	1,000,000	0.337676907	4	1.485778
4466	res	553000	4179100	143.19067	9.79479E-05	0.014025	0.000001	581	1	260	4	25,550	3.317E-07	1.1	1,000,000	0.364855743	4	1.605365
4467	res	553020	4179100	155.24114	9.79479E-05	0.015206	0.000001	581	1	260	4	25,550	3.596E-07	1.1	1,000,000	0.395560838	4	1.740468
4468	res	553040	4179100	168.96441	9.79479E-05	0.01655	0.000001	581	1	260	4	25,550	3.914E-07	1.1	1,000,000	0.430528297	4	1.894325
4469	res	553060	4179100	184.74276	9.79479E-05	0.018095	0.000001	581	1	260	4	25,550	4.279E-07	1.1	1,000,000	0.470732185	4	2.071222
4470	res	553080	4179100	203.23345	9.79479E-05	0.019906	0.000001	581	1	260	4	25,550	4.708E-07	1.1	1,000,000	0.517847227	4	2.278528
4471	res	553100	4179100	225.06986	9.79479E-05	0.022045	0.000001	581	1	260	4	25,550	5.214E-07	1.1	1,000,000	0.573487302	4	2.523344
4472	res	553120	4179100	251.24751	9.79479E-05	0.024609	0.000001	581	1	260	4	25,550	5.82E-07	1.1	1,000,000	0.640189035	4	2.816832
4473	res	553140	4179100	283.12967	9.79479E-05	0.027732	0.000001	581	1	260	4	25,550	6.558E-07	1.1	1,000,000	0.721426096	4	3.174275
4474	res	553160	4179100	322.41824	9.79479E-05	0.03158	0.000001	581	1	260	4	25,550	7.468E-07	1.1	1,000,000	0.821534996	4	3.614754
4475	res	553180	4179100	368.81246	9.79479E-05	0.036124	0.000001	581	1	260	4	25,550	8.543E-07	1.1	1,000,000	0.939749385	4	4.134897
4476	res	553200	4179100	416.75991	9.79479E-05	0.040821	0.000001	581	1	260	4	25,550	9.654E-07	1.1	1,000,000	1.061921468	4	4.672454
4477	res	553220	4179100	452.11868	9.79479E-05	0.044284	0.000001	581	1	260	4	25,550	1.047E-06	1.1	1,000,000	1.152017075	4	5.068875
4478	res	553240	4179100	462.15743	9.79479E-05	0.045267	0.000001	581	1	260	4	25,550	1.071E-06	1.1	1,000,000	1.177596225	4	5.181423
4479	res	553260	4179100	442.74242	9.79479E-05	0.043366	0.000001	581	1	260	4	25,550	1.026E-06	1.1	1,000,000	1.128125977	4	4.963754
4480	res	553280	4179100	407.88335	9.79479E-05	0.039951	0.000001	581	1	260	4	25,550	9.448E-07	1.1	1,000,000	1.039303627	4	4.572936
4481	res	553300	4179100	370.86271	9.79479E-05	0.036325	0.000001	581	1	260	4	25,550	8.591E-07	1.1	1,000,000	0.944973507	4	4.157883
4482	N/R	553320	4179100	336.20995	9.79479E-05	0.032931	0.000001	581	1	260	4	25,550	7.788E-07	1.1	1,000,000	0.856676843	4	3.769378
4483	N/R	553340	4179100	305.06958	9.79479E-05	0.029881	0.000001	581	1	260	4	25,550	7.067E-07	1.1	1,000,000	0.777329893	4	3.420252
4484	N/R	553360	4179100	277.14096	9.79479E-05	0.027145	0.000001	581	1	260	4	25,550	6.42E-07	1.1	1,000,000	0.706166616	4	3.107133
4485	N/R	553380	4179100	251.69549	9.79479E-05	0.024653	0.000001	581	1	260	4	25,550	5.83E-07	1.1	1,000,000	0.641330507	4	2.821854
4486	N/R	553400	4179100	228.88612	9.79479E-05	0.022419	0.000001	581	1	260	4	25,550	5.302E-07	1.1	1,000,000	0.58321129	4	2.56613
4487	N/R	553420	4179100	208.55925	9.79479E-05	0.020428	0.000001	581	1	260	4	25,550	4.831E-07	1.1	1,000,000	0.531417585	4	2.338237
4488	N/R	553440	4179100	190.48473	9.79479E-05	0.018658	0.000001	581	1	260	4	25,550	4.412E-07	1.1	1,000,000	0.485362962	4	2.135597
4489	PENN	553460	4179100	174.66294	9.79479E-05	0.017108	0.000001	581	1	260	4	25,550	4.046E-07	1.1	1,000,000	0.445048387	4	1.958213
4490	N/R	553480	4179100	160.52853	9.79479E-05	0.015723	0.000001	581	1	260	4	25,550	3.718E-07	1.1	1,000,000	0.409033326	4	1.799747
4491	N/R	553500	4179100	147.89864	9.79479E-05	0.014486	0.000001	581	1	260	4	25,550	3.426E-07	1.1	1,000,000	0.376851845	4	1.658148
4492	N/R	553520	4179100	136.68883	9.79479E-05	0.013388	0.000001	581	1	260	4	25,550	3.166E-07	1.1	1,000,000	0.348288786	4	1.532471
4493	N/R	553540	4179100	126.75663	9.79479E-05	0.012416	0.000001	581	1	260	4	25,550	2.936E-07	1.1	1,000,000	0.32298113	4	1.421117
4494	N/R	553560	4179100	117.80576	9.79479E-05	0.011539	0.000001	581	1	260	4	25,550	2.729E-07	1.1	1,000,000	0.300173943	4	1.320765
4495	N/R	553580	4179100	109.73588	9.79479E-05	0.010748	0.000001	581	1	260	4	25,550	2.542E-07	1.1	1,000,000	0.279611556	4	1.230291
4496	N/R	553600	4179100	102.43322	9.79479E-05	0.010033	0.000001	581	1	260	4	25,550	2.373E-07	1.1	1,000,000	0.261004076	4	1.148418
4497	N/R	553620	4179100	95.82058	9.79479E-05	0.009385	0.000001	581	1	260	4	25,550	2.22E-07	1.1	1,000,000	0.244154797	4	1.074281
4498	N/R	553640	4179100	89.81423	9.79479E-05	0.008797	0.000001	581	1	260	4	25,550	2.08E-07	1.1	1,000,000	0.228850369	4	1.006942
4499	N/R	553660	4179100	84.34204	9.79479E-05	0.008261	0.000001	581	1	260	4	25,550	1.954E-07	1.1	1,000,000	0.214907002	4	0.945591
4500	res	553680	4179100	79.35313	9.79479E-05	0.007772	0.000001	581	1	260	4	25,550	1.838E-07	1.1	1,000,000	0.202195054	4	0.889658

Potrero Hope

Phase 3 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4501	res	553700	4179100	74.78738	9.79479E-05	0.007325	0.000001	581	1	260	4	25,550	1.732E-07	1.1	1,000,000	0.190561334	4	0.83847
4502	res	553720	4179100	70.60633	9.79479E-05	0.006916	0.000001	581	1	260	4	25,550	1.636E-07	1.1	1,000,000	0.179907846	4	0.791595
4503	res	553740	4179100	66.78974	9.79479E-05	0.006542	0.000001	581	1	260	4	25,550	1.547E-07	1.1	1,000,000	0.170183017	4	0.748805
4504	res	553760	4179100	63.31344	9.79479E-05	0.006201	0.000001	581	1	260	4	25,550	1.467E-07	1.1	1,000,000	0.161325261	4	0.709831
4505	res	553780	4179100	60.10577	9.79479E-05	0.005887	0.000001	581	1	260	4	25,550	1.392E-07	1.1	1,000,000	0.153151985	4	0.673869
4506	res	552100	4179120	18.40796	9.79479E-05	0.001803	0.000001	581	1	260	4	25,550	4.264E-08	1.1	1,000,000	0.046904243	4	0.206379
4507	res	552120	4179120	18.92005	9.79479E-05	0.001853	0.000001	581	1	260	4	25,550	4.383E-08	1.1	1,000,000	0.048209069	4	0.21212
4508	res	552140	4179120	19.45513	9.79479E-05	0.001906	0.000001	581	1	260	4	25,550	4.507E-08	1.1	1,000,000	0.049572475	4	0.218119
4509	res	552160	4179120	20.01459	9.79479E-05	0.00196	0.000001	581	1	260	4	25,550	4.636E-08	1.1	1,000,000	0.050998002	4	0.224391
4510	res	552180	4179120	20.59994	9.79479E-05	0.002018	0.000001	581	1	260	4	25,550	4.772E-08	1.1	1,000,000	0.052489498	4	0.230954
4511	res	552200	4179120	21.21281	9.79479E-05	0.002078	0.000001	581	1	260	4	25,550	4.914E-08	1.1	1,000,000	0.054051116	4	0.237825
4512	res	552220	4179120	21.85495	9.79479E-05	0.002141	0.000001	581	1	260	4	25,550	5.062E-08	1.1	1,000,000	0.055687315	4	0.245024
4513	POT	552240	4179120	22.52827	9.79479E-05	0.002207	0.000001	581	1	260	4	25,550	5.218E-08	1.1	1,000,000	0.057402963	4	0.252573
4514	POT	552260	4179120	23.23479	9.79479E-05	0.002276	0.000001	581	1	260	4	25,550	5.382E-08	1.1	1,000,000	0.059203205	4	0.260494
4515	N/R	552280	4179120	23.97675	9.79479E-05	0.002348	0.000001	581	1	260	4	25,550	5.554E-08	1.1	1,000,000	0.06109375	4	0.268812
4516	N/R	552300	4179120	24.75655	9.79479E-05	0.002425	0.000001	581	1	260	4	25,550	5.735E-08	1.1	1,000,000	0.063080712	4	0.277555
4517	N/R	552320	4179120	25.57679	9.79479E-05	0.002505	0.000001	581	1	260	4	25,550	5.925E-08	1.1	1,000,000	0.065170718	4	0.286751
4518	N/R	552340	4179120	26.44032	9.79479E-05	0.00259	0.000001	581	1	260	4	25,550	6.125E-08	1.1	1,000,000	0.067371028	4	0.296433
4519	N/R	552360	4179120	27.35022	9.79479E-05	0.002679	0.000001	581	1	260	4	25,550	6.335E-08	1.1	1,000,000	0.06968949	4	0.306634
4520	N/R	552380	4179120	28.30985	9.79479E-05	0.002773	0.000001	581	1	260	4	25,550	6.558E-08	1.1	1,000,000	0.072134667	4	0.317393
4521	N/R	552400	4179120	29.32286	9.79479E-05	0.002872	0.000001	581	1	260	4	25,550	6.792E-08	1.1	1,000,000	0.074715859	4	0.32875
4522	N/R	552420	4179120	30.39336	9.79479E-05	0.002977	0.000001	581	1	260	4	25,550	7.04E-08	1.1	1,000,000	0.077443537	4	0.340752
4523	N/R	552440	4179120	31.52565	9.79479E-05	0.003088	0.000001	581	1	260	4	25,550	7.303E-08	1.1	1,000,000	0.080328659	4	0.353446
4524	N/R	552460	4179120	32.72442	9.79479E-05	0.003205	0.000001	581	1	260	4	25,550	7.58E-08	1.1	1,000,000	0.083383174	4	0.366886
4525	N/R	552480	4179120	33.9949	9.79479E-05	0.00333	0.000001	581	1	260	4	25,550	7.875E-08	1.1	1,000,000	0.08662041	4	0.38113
4526	N/R	552500	4179120	35.3428	9.79479E-05	0.003462	0.000001	581	1	260	4	25,550	8.187E-08	1.1	1,000,000	0.090054915	4	0.396242
4527	N/R	552520	4179120	36.77437	9.79479E-05	0.003602	0.000001	581	1	260	4	25,550	8.518E-08	1.1	1,000,000	0.093702614	4	0.412292
4528	res	552540	4179120	38.29651	9.79479E-05	0.003751	0.000001	581	1	260	4	25,550	8.871E-08	1.1	1,000,000	0.09758109	4	0.429357
4529	res	552560	4179120	39.91688	9.79479E-05	0.00391	0.000001	581	1	260	4	25,550	9.246E-08	1.1	1,000,000	0.101709859	4	0.447523
4530	res	552580	4179120	41.64389	9.79479E-05	0.004079	0.000001	581	1	260	4	25,550	9.646E-08	1.1	1,000,000	0.106110352	4	0.466886
4531	res	552600	4179120	43.48657	9.79479E-05	0.004259	0.000001	581	1	260	4	25,550	1.007E-07	1.1	1,000,000	0.110805577	4	0.487545
4532	res	552620	4179120	45.45516	9.79479E-05	0.004452	0.000001	581	1	260	4	25,550	1.053E-07	1.1	1,000,000	0.115821626	4	0.509615
4533	res	552640	4179120	47.55139	9.79479E-05	0.004658	0.000001	581	1	260	4	25,550	1.101E-07	1.1	1,000,000	0.121162906	4	0.533117
4534	res	552660	4179120	49.80819	9.79479E-05	0.004879	0.000001	581	1	260	4	25,550	1.154E-07	1.1	1,000,000	0.126913326	4	0.558419
4535	res	552680	4179120	52.22871	9.79479E-05	0.005116	0.000001	581	1	260	4	25,550	1.21E-07	1.1	1,000,000	0.133080911	4	0.585556
4536	res	552700	4179120	54.82827	9.79479E-05	0.00537	0.000001	581	1	260	4	25,550	1.27E-07	1.1	1,000,000	0.139704697	4	0.614701
4537	res	552720	4179120	57.62387	9.79479E-05	0.005644	0.000001	581	1	260	4	25,550	1.335E-07	1.1	1,000,000	0.146828001	4	0.646043
4538	res	552740	4179120	60.63451	9.79479E-05	0.005939	0.000001	581	1	260	4	25,550	1.405E-07	1.1	1,000,000	0.154499236	4	0.679797
4539	res	552760	4179120	63.88143	9.79479E-05	0.006257	0.000001	581	1	260	4	25,550	1.48E-07	1.1	1,000,000	0.162772523	4	0.716199
4540	res	552780	4179120	67.38852	9.79479E-05	0.006601	0.000001	581	1	260	4	25,550	1.561E-07	1.1	1,000,000	0.171708733	4	0.755518
4541	res	552800	4179120	71.18273	9.79479E-05	0.006972	0.000001	581	1	260	4	25,550	1.649E-07	1.1	1,000,000	0.181376537	4	0.798057
4542	res	552820	4179120	75.29465	9.79479E-05	0.007375	0.000001	581	1	260	4	25,550	1.744E-07	1.1	1,000,000	0.191853879	4	0.844157
4543	res	552840	4179120	79.75913	9.79479E-05	0.007812	0.000001	581	1	260	4	25,550	1.848E-07	1.1	1,000,000	0.203229558	4	0.89421

Potrero Hope

Phase 3 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4544	res	552860	4179120	84.61607	9.79479E-05	0.008288	0.000001	581	1	260	4	25,550	1.96E-07	1.1	1,000,000	0.215605242	4	0.948663
4545	res	552880	4179120	89.91151	9.79479E-05	0.008807	0.000001	581	1	260	4	25,550	2.083E-07	1.1	1,000,000	0.229098242	4	1.008032
4546	res	552900	4179120	95.6989	9.79479E-05	0.009374	0.000001	581	1	260	4	25,550	2.217E-07	1.1	1,000,000	0.243844751	4	1.072917
4547	res	552920	4179120	102.04065	9.79479E-05	0.009995	0.000001	581	1	260	4	25,550	2.364E-07	1.1	1,000,000	0.260003792	4	1.144017
4548	res	552940	4179120	109.01026	9.79479E-05	0.010677	0.000001	581	1	260	4	25,550	2.525E-07	1.1	1,000,000	0.277762646	4	1.222156
4549	res	552960	4179120	116.6952	9.79479E-05	0.01143	0.000001	581	1	260	4	25,550	2.703E-07	1.1	1,000,000	0.297344191	4	1.308314
4550	res	552980	4179120	125.2006	9.79479E-05	0.012263	0.000001	581	1	260	4	25,550	2.9E-07	1.1	1,000,000	0.319016301	4	1.403672
4551	res	553000	4179120	134.65416	9.79479E-05	0.013189	0.000001	581	1	260	4	25,550	3.119E-07	1.1	1,000,000	0.343104363	4	1.509659
4552	res	553020	4179120	145.21234	9.79479E-05	0.014223	0.000001	581	1	260	4	25,550	3.364E-07	1.1	1,000,000	0.370007042	4	1.628031
4553	res	553040	4179120	157.06791	9.79479E-05	0.015384	0.000001	581	1	260	4	25,550	3.638E-07	1.1	1,000,000	0.400215524	4	1.760948
4554	res	553060	4179120	170.45956	9.79479E-05	0.016696	0.000001	581	1	260	4	25,550	3.949E-07	1.1	1,000,000	0.434338001	4	1.911087
4555	res	553080	4179120	185.82595	9.79479E-05	0.018201	0.000001	581	1	260	4	25,550	4.304E-07	1.1	1,000,000	0.473492198	4	2.083366
4556	res	553100	4179120	203.44015	9.79479E-05	0.019927	0.000001	581	1	260	4	25,550	4.712E-07	1.1	1,000,000	0.518373907	4	2.280845
4557	res	553120	4179120	223.68091	9.79479E-05	0.021909	0.000001	581	1	260	4	25,550	5.181E-07	1.1	1,000,000	0.5699482	4	2.507772
4558	res	553140	4179120	246.85705	9.79479E-05	0.024179	0.000001	581	1	260	4	25,550	5.718E-07	1.1	1,000,000	0.629001962	4	2.767609
4559	res	553160	4179120	272.77275	9.79479E-05	0.026718	0.000001	581	1	260	4	25,550	6.319E-07	1.1	1,000,000	0.695036236	4	3.058159
4560	res	553180	4179120	299.82929	9.79479E-05	0.029368	0.000001	581	1	260	4	25,550	6.945E-07	1.1	1,000,000	0.763977418	4	3.361501
4561	res	553200	4179120	324.38747	9.79479E-05	0.031773	0.000001	581	1	260	4	25,550	7.514E-07	1.1	1,000,000	0.826552675	4	3.636832
4562	res	553220	4179120	341.36095	9.79479E-05	0.033436	0.000001	581	1	260	4	25,550	7.907E-07	1.1	1,000,000	0.869801803	4	3.827128
4563	res	553240	4179120	346.91865	9.79479E-05	0.03398	0.000001	581	1	260	4	25,550	8.036E-07	1.1	1,000,000	0.883963053	4	3.889437
4564	res	553260	4179120	339.81053	9.79479E-05	0.033284	0.000001	581	1	260	4	25,550	7.871E-07	1.1	1,000,000	0.865851269	4	3.809746
4565	res	553280	4179120	323.81458	9.79479E-05	0.031717	0.000001	581	1	260	4	25,550	7.501E-07	1.1	1,000,000	0.825092928	4	3.630409
4566	N/R	553300	4179120	303.50787	9.79479E-05	0.029728	0.000001	581	1	260	4	25,550	7.03E-07	1.1	1,000,000	0.773350592	4	3.402743
4567	N/R	553320	4179120	281.92978	9.79479E-05	0.027614	0.000001	581	1	260	4	25,550	6.531E-07	1.1	1,000,000	0.718368727	4	3.160822
4568	N/R	553340	4179120	260.84003	9.79479E-05	0.025549	0.000001	581	1	260	4	25,550	6.042E-07	1.1	1,000,000	0.664631173	4	2.924377
4569	N/R	553360	4179120	240.82891	9.79479E-05	0.023589	0.000001	581	1	260	4	25,550	5.579E-07	1.1	1,000,000	0.613642012	4	2.700025
4570	N/R	553380	4179120	221.80209	9.79479E-05	0.021725	0.000001	581	1	260	4	25,550	5.138E-07	1.1	1,000,000	0.565160889	4	2.486708
4571	N/R	553400	4179120	204.17118	9.79479E-05	0.019998	0.000001	581	1	260	4	25,550	4.729E-07	1.1	1,000,000	0.520236602	4	2.289041
4572	N/R	553420	4179120	188.05189	9.79479E-05	0.018419	0.000001	581	1	260	4	25,550	4.356E-07	1.1	1,000,000	0.479163985	4	2.108322
4573	N/R	553440	4179120	173.39244	9.79479E-05	0.016983	0.000001	581	1	260	4	25,550	4.016E-07	1.1	1,000,000	0.441811101	4	1.943969
4574	PENN	553460	4179120	160.25774	9.79479E-05	0.015697	0.000001	581	1	260	4	25,550	3.712E-07	1.1	1,000,000	0.408343342	4	1.796711
4575	res	553480	4179120	148.32725	9.79479E-05	0.014528	0.000001	581	1	260	4	25,550	3.436E-07	1.1	1,000,000	0.377943961	4	1.662953
4576	N/R	553500	4179120	137.51044	9.79479E-05	0.013469	0.000001	581	1	260	4	25,550	3.185E-07	1.1	1,000,000	0.350382282	4	1.541682
4577	N/R	553520	4179120	127.78978	9.79479E-05	0.012517	0.000001	581	1	260	4	25,550	2.96E-07	1.1	1,000,000	0.325613639	4	1.4327
4578	N/R	553540	4179120	119.08401	9.79479E-05	0.011664	0.000001	581	1	260	4	25,550	2.758E-07	1.1	1,000,000	0.303430977	4	1.335096
4579	N/R	553560	4179120	111.16443	9.79479E-05	0.010888	0.000001	581	1	260	4	25,550	2.575E-07	1.1	1,000,000	0.28325156	4	1.246307
4580	N/R	553580	4179120	103.94792	9.79479E-05	0.010181	0.000001	581	1	260	4	25,550	2.408E-07	1.1	1,000,000	0.264863595	4	1.1654
4581	N/R	553600	4179120	97.37532	9.79479E-05	0.009538	0.000001	581	1	260	4	25,550	2.256E-07	1.1	1,000,000	0.248116338	4	1.091712
4582	N/R	553620	4179120	91.3712	9.79479E-05	0.00895	0.000001	581	1	260	4	25,550	2.117E-07	1.1	1,000,000	0.232817592	4	1.024397
4583	N/R	553640	4179120	85.88718	9.79479E-05	0.008412	0.000001	581	1	260	4	25,550	1.989E-07	1.1	1,000,000	0.218844083	4	0.962914
4584	N/R	553660	4179120	80.86197	9.79479E-05	0.00792	0.000001	581	1	260	4	25,550	1.873E-07	1.1	1,000,000	0.20603964	4	0.906574
4585	N/R	553680	4179120	76.25698	9.79479E-05	0.007469	0.000001	581	1	260	4	25,550	1.766E-07	1.1	1,000,000	0.194305935	4	0.854946
4586	N/R	553700	4179120	72.02287	9.79479E-05	0.007054	0.000001	581	1	260	4	25,550	1.668E-07	1.1	1,000,000	0.183517248	4	0.807476

Potrero Hope

Phase 3 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4587	N/R	553720	4179120	68.12929	9.79479E-05	0.006673	0.000001	581	1	260	4	25,550	1.578E-07	1.1	1,000,000	0.173596246	4	0.763823
4588	N/R	553740	4179120	64.55646	9.79479E-05	0.006323	0.000001	581	1	260	4	25,550	1.495E-07	1.1	1,000,000	0.164492527	4	0.723767
4589	N/R	553760	4179120	61.2843	9.79479E-05	0.006003	0.000001	581	1	260	4	25,550	1.42E-07	1.1	1,000,000	0.156154928	4	0.687082
4590	N/R	553780	4179120	58.25149	9.79479E-05	0.005706	0.000001	581	1	260	4	25,550	1.349E-07	1.1	1,000,000	0.148427203	4	0.65308
4591	res	552100	4179140	18.27013	9.79479E-05	0.00179	0.000001	581	1	260	4	25,550	4.232E-08	1.1	1,000,000	0.046553046	4	0.204833
4592	res	552120	4179140	18.77422	9.79479E-05	0.001839	0.000001	581	1	260	4	25,550	4.349E-08	1.1	1,000,000	0.047837488	4	0.210485
4593	res	552140	4179140	19.30067	9.79479E-05	0.00189	0.000001	581	1	260	4	25,550	4.471E-08	1.1	1,000,000	0.049178905	4	0.216387
4594	res	552160	4179140	19.85083	9.79479E-05	0.001944	0.000001	581	1	260	4	25,550	4.598E-08	1.1	1,000,000	0.050580735	4	0.222555
4595	res	552180	4179140	20.42614	9.79479E-05	0.002001	0.000001	581	1	260	4	25,550	4.732E-08	1.1	1,000,000	0.052046649	4	0.229005
4596	res	552200	4179140	21.02813	9.79479E-05	0.00206	0.000001	581	1	260	4	25,550	4.871E-08	1.1	1,000,000	0.053580544	4	0.235754
4597	res	552220	4179140	21.65849	9.79479E-05	0.002121	0.000001	581	1	260	4	25,550	5.017E-08	1.1	1,000,000	0.055186727	4	0.242822
4598	POT	552240	4179140	22.31902	9.79479E-05	0.002186	0.000001	581	1	260	4	25,550	5.17E-08	1.1	1,000,000	0.056869785	4	0.250227
4599	POT	552260	4179140	23.01166	9.79479E-05	0.002254	0.000001	581	1	260	4	25,550	5.33E-08	1.1	1,000,000	0.05863466	4	0.257993
4600	N/R	552280	4179140	23.73853	9.79479E-05	0.002325	0.000001	581	1	260	4	25,550	5.499E-08	1.1	1,000,000	0.060486755	4	0.266142
4601	N/R	552300	4179140	24.50189	9.79479E-05	0.0024	0.000001	581	1	260	4	25,550	5.676E-08	1.1	1,000,000	0.062431828	4	0.2747
4602	N/R	552320	4179140	25.30424	9.79479E-05	0.002478	0.000001	581	1	260	4	25,550	5.861E-08	1.1	1,000,000	0.064476249	4	0.283695
4603	N/R	552340	4179140	26.14821	9.79479E-05	0.002561	0.000001	581	1	260	4	25,550	6.057E-08	1.1	1,000,000	0.066626719	4	0.293158
4604	N/R	552360	4179140	27.03673	9.79479E-05	0.002648	0.000001	581	1	260	4	25,550	6.263E-08	1.1	1,000,000	0.068890705	4	0.303119
4605	N/R	552380	4179140	27.97295	9.79479E-05	0.00274	0.000001	581	1	260	4	25,550	6.48E-08	1.1	1,000,000	0.071276232	4	0.313615
4606	N/R	552400	4179140	28.9603	9.79479E-05	0.002837	0.000001	581	1	260	4	25,550	6.708E-08	1.1	1,000,000	0.073792041	4	0.324685
4607	N/R	552420	4179140	30.00278	9.79479E-05	0.002939	0.000001	581	1	260	4	25,550	6.95E-08	1.1	1,000,000	0.076448323	4	0.336373
4608	N/R	552440	4179140	31.10435	9.79479E-05	0.003047	0.000001	581	1	260	4	25,550	7.205E-08	1.1	1,000,000	0.079255169	4	0.348723
4609	N/R	552460	4179140	32.26914	9.79479E-05	0.003161	0.000001	581	1	260	4	25,550	7.475E-08	1.1	1,000,000	0.082223102	4	0.361782
4610	N/R	552480	4179140	33.50204	9.79479E-05	0.003281	0.000001	581	1	260	4	25,550	7.76E-08	1.1	1,000,000	0.085364582	4	0.375604
4611	N/R	552500	4179140	34.80845	9.79479E-05	0.003409	0.000001	581	1	260	4	25,550	8.063E-08	1.1	1,000,000	0.088693369	4	0.390251
4612	N/R	552520	4179140	36.19422	9.79479E-05	0.003545	0.000001	581	1	260	4	25,550	8.384E-08	1.1	1,000,000	0.092224368	4	0.405787
4613	res	552540	4179140	37.6657	9.79479E-05	0.003689	0.000001	581	1	260	4	25,550	8.725E-08	1.1	1,000,000	0.09597376	4	0.422285
4614	res	552560	4179140	39.22972	9.79479E-05	0.003842	0.000001	581	1	260	4	25,550	9.087E-08	1.1	1,000,000	0.099958947	4	0.439819
4615	res	552580	4179140	40.89344	9.79479E-05	0.004005	0.000001	581	1	260	4	25,550	9.473E-08	1.1	1,000,000	0.104198175	4	0.458472
4616	res	552600	4179140	42.66544	9.79479E-05	0.004179	0.000001	581	1	260	4	25,550	9.883E-08	1.1	1,000,000	0.108713304	4	0.478339
4617	res	552620	4179140	44.55444	9.79479E-05	0.004364	0.000001	581	1	260	4	25,550	1.032E-07	1.1	1,000,000	0.113526554	4	0.499517
4618	res	552640	4179140	46.56179	9.79479E-05	0.004561	0.000001	581	1	260	4	25,550	1.079E-07	1.1	1,000,000	0.118641365	4	0.522022
4619	res	552660	4179140	48.71883	9.79479E-05	0.004772	0.000001	581	1	260	4	25,550	1.129E-07	1.1	1,000,000	0.124137592	4	0.546205
4620	res	552680	4179140	51.02695	9.79479E-05	0.004998	0.000001	581	1	260	4	25,550	1.182E-07	1.1	1,000,000	0.130018777	4	0.572083
4621	res	552700	4179140	53.4996	9.79479E-05	0.00524	0.000001	581	1	260	4	25,550	1.239E-07	1.1	1,000,000	0.136319191	4	0.599804
4622	res	552720	4179140	56.15165	9.79479E-05	0.0055	0.000001	581	1	260	4	25,550	1.301E-07	1.1	1,000,000	0.143076724	4	0.629538
4623	res	552740	4179140	58.99958	9.79479E-05	0.005779	0.000001	581	1	260	4	25,550	1.367E-07	1.1	1,000,000	0.150333367	4	0.661467
4624	res	552760	4179140	62.06175	9.79479E-05	0.006079	0.000001	581	1	260	4	25,550	1.438E-07	1.1	1,000,000	0.158135903	4	0.695798
4625	res	552780	4179140	65.35861	9.79479E-05	0.006402	0.000001	581	1	260	4	25,550	1.514E-07	1.1	1,000,000	0.166536438	4	0.73276
4626	res	552800	4179140	68.91307	9.79479E-05	0.00675	0.000001	581	1	260	4	25,550	1.596E-07	1.1	1,000,000	0.175593349	4	0.772611
4627	res	552820	4179140	72.75089	9.79479E-05	0.007126	0.000001	581	1	260	4	25,550	1.685E-07	1.1	1,000,000	0.185372273	4	0.815638
4628	res	552840	4179140	76.90109	9.79479E-05	0.007532	0.000001	581	1	260	4	25,550	1.781E-07	1.1	1,000,000	0.195947154	4	0.862167
4629	res	552860	4179140	81.3965	9.79479E-05	0.007973	0.000001	581	1	260	4	25,550	1.885E-07	1.1	1,000,000	0.207401645	4	0.912567

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Phase 3 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4630	res	552880	4179140	86.27442	9.79479E-05	0.00845	0.000001	581	1	260	4	25,550	1.998E-07	1.1	1,000,000	0.219830786	4	0.967255
4631	res	552900	4179140	91.57748	9.79479E-05	0.00897	0.000001	581	1	260	4	25,550	2.121E-07	1.1	1,000,000	0.233343202	4	1.02671
4632	res	552920	4179140	97.35448	9.79479E-05	0.009536	0.000001	581	1	260	4	25,550	2.255E-07	1.1	1,000,000	0.248063237	4	1.091478
4633	res	552940	4179140	103.66162	9.79479E-05	0.010153	0.000001	581	1	260	4	25,550	2.401E-07	1.1	1,000,000	0.26413409	4	1.16219
4634	res	552960	4179140	110.56385	9.79479E-05	0.010829	0.000001	581	1	260	4	25,550	2.561E-07	1.1	1,000,000	0.281721258	4	1.239574
4635	res	552980	4179140	118.13665	9.79479E-05	0.011571	0.000001	581	1	260	4	25,550	2.737E-07	1.1	1,000,000	0.301017065	4	1.324475
4636	res	553000	4179140	126.46789	9.79479E-05	0.012387	0.000001	581	1	260	4	25,550	2.93E-07	1.1	1,000,000	0.322245409	4	1.41788
4637	res	553020	4179140	135.65959	9.79479E-05	0.013288	0.000001	581	1	260	4	25,550	3.142E-07	1.1	1,000,000	0.34566624	4	1.520931
4638	res	553040	4179140	145.82869	9.79479E-05	0.014284	0.000001	581	1	260	4	25,550	3.378E-07	1.1	1,000,000	0.371577527	4	1.634941
4639	res	553060	4179140	157.1057	9.79479E-05	0.015388	0.000001	581	1	260	4	25,550	3.639E-07	1.1	1,000,000	0.400311814	4	1.761372
4640	res	553080	4179140	169.77088	9.79479E-05	0.016629	0.000001	581	1	260	4	25,550	3.933E-07	1.1	1,000,000	0.432583216	4	1.903366
4641	res	553100	4179140	183.86309	9.79479E-05	0.018009	0.000001	581	1	260	4	25,550	4.259E-07	1.1	1,000,000	0.468490749	4	2.061359
4642	res	553120	4179140	199.38222	9.79479E-05	0.019529	0.000001	581	1	260	4	25,550	4.618E-07	1.1	1,000,000	0.508034134	4	2.23535
4643	res	553140	4179140	216.15156	9.79479E-05	0.021172	0.000001	581	1	260	4	25,550	5.007E-07	1.1	1,000,000	0.550763105	4	2.423358
4644	res	553160	4179140	233.53384	9.79479E-05	0.022874	0.000001	581	1	260	4	25,550	5.41E-07	1.1	1,000,000	0.595053872	4	2.618237
4645	res	553180	4179140	250.23519	9.79479E-05	0.02451	0.000001	581	1	260	4	25,550	5.796E-07	1.1	1,000,000	0.637609602	4	2.805482
4646	res	553200	4179140	264.40716	9.79479E-05	0.025898	0.000001	581	1	260	4	25,550	6.125E-07	1.1	1,000,000	0.673720367	4	2.96437
4647	res	553220	4179140	273.83374	9.79479E-05	0.026821	0.000001	581	1	260	4	25,550	6.343E-07	1.1	1,000,000	0.697739682	4	3.070055
4648	res	553240	4179140	277.29529	9.79479E-05	0.02716	0.000001	581	1	260	4	25,550	6.423E-07	1.1	1,000,000	0.706559855	4	3.108863
4649	res	553260	4179140	274.1305	9.79479E-05	0.026851	0.000001	581	1	260	4	25,550	6.35E-07	1.1	1,000,000	0.698495839	4	3.073382
4650	N/R	553280	4179140	265.60697	9.79479E-05	0.026016	0.000001	581	1	260	4	25,550	6.153E-07	1.1	1,000,000	0.676777533	4	2.977821
4651	N/R	553300	4179140	253.60511	9.79479E-05	0.02484	0.000001	581	1	260	4	25,550	5.875E-07	1.1	1,000,000	0.646196298	4	2.843264
4652	N/R	553320	4179140	239.72657	9.79479E-05	0.023481	0.000001	581	1	260	4	25,550	5.553E-07	1.1	1,000,000	0.610833204	4	2.687666
4653	N/R	553340	4179140	225.19822	9.79479E-05	0.022058	0.000001	581	1	260	4	25,550	5.216E-07	1.1	1,000,000	0.573814368	4	2.524783
4654	N/R	553360	4179140	210.73651	9.79479E-05	0.020641	0.000001	581	1	260	4	25,550	4.882E-07	1.1	1,000,000	0.536965334	4	2.362647
4655	N/R	553380	4179140	196.42772	9.79479E-05	0.01924	0.000001	581	1	260	4	25,550	4.55E-07	1.1	1,000,000	0.500505946	4	2.202226
4656	N/R	553400	4179140	182.75871	9.79479E-05	0.017901	0.000001	581	1	260	4	25,550	4.233E-07	1.1	1,000,000	0.465676743	4	2.048978
4657	N/R	553420	4179140	169.94857	9.79479E-05	0.016646	0.000001	581	1	260	4	25,550	3.937E-07	1.1	1,000,000	0.433035977	4	1.905358
4658	N/R	553440	4179140	158.03986	9.79479E-05	0.01548	0.000001	581	1	260	4	25,550	3.661E-07	1.1	1,000,000	0.402692092	4	1.771845
4659	PENN	553460	4179140	147.13519	9.79479E-05	0.014412	0.000001	581	1	260	4	25,550	3.408E-07	1.1	1,000,000	0.374906543	4	1.649589
4660	res	553480	4179140	137.07364	9.79479E-05	0.013426	0.000001	581	1	260	4	25,550	3.175E-07	1.1	1,000,000	0.349269298	4	1.536785
4661	N/R	553500	4179140	127.82385	9.79479E-05	0.01252	0.000001	581	1	260	4	25,550	2.961E-07	1.1	1,000,000	0.325700451	4	1.433082
4662	N/R	553520	4179140	119.41923	9.79479E-05	0.011697	0.000001	581	1	260	4	25,550	2.766E-07	1.1	1,000,000	0.304285132	4	1.338855
4663	N/R	553540	4179140	111.80048	9.79479E-05	0.010951	0.000001	581	1	260	4	25,550	2.59E-07	1.1	1,000,000	0.284872242	4	1.253438
4664	N/R	553560	4179140	104.80714	9.79479E-05	0.010266	0.000001	581	1	260	4	25,550	2.428E-07	1.1	1,000,000	0.267052923	4	1.175033
4665	N/R	553580	4179140	98.37746	9.79479E-05	0.009636	0.000001	581	1	260	4	25,550	2.279E-07	1.1	1,000,000	0.250669832	4	1.102947
4666	N/R	553600	4179140	92.47456	9.79479E-05	0.009058	0.000001	581	1	260	4	25,550	2.142E-07	1.1	1,000,000	0.235628999	4	1.036768
4667	N/R	553620	4179140	87.04307	9.79479E-05	0.008526	0.000001	581	1	260	4	25,550	2.016E-07	1.1	1,000,000	0.221789338	4	0.975873
4668	N/R	553640	4179140	82.04994	9.79479E-05	0.008037	0.000001	581	1	260	4	25,550	1.901E-07	1.1	1,000,000	0.209066637	4	0.919893
4669	N/R	553660	4179140	77.45136	9.79479E-05	0.007586	0.000001	581	1	260	4	25,550	1.794E-07	1.1	1,000,000	0.197349265	4	0.868337
4670	N/R	553680	4179140	73.20806	9.79479E-05	0.007171	0.000001	581	1	260	4	25,550	1.696E-07	1.1	1,000,000	0.186537161	4	0.820764
4671	N/R	553700	4179140	69.2944	9.79479E-05	0.006787	0.000001	581	1	260	4	25,550	1.605E-07	1.1	1,000,000	0.176564994	4	0.776886
4672	N/R	553720	4179140	65.67396	9.79479E-05	0.006433	0.000001	581	1	260	4	25,550	1.521E-07	1.1	1,000,000	0.167339963	4	0.736296

Potrero Hope

Phase 3 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4673	res	553740	4179140	62.33667	9.79479E-05	0.006106	0.000001	581	1	260	4	25,550	1.444E-07	1.1	1,000,000	0.15883641	4	0.69888
4674	res	553760	4179140	59.26028	9.79479E-05	0.005804	0.000001	581	1	260	4	25,550	1.373E-07	1.1	1,000,000	0.150997642	4	0.66439
4675	res	553780	4179140	56.40059	9.79479E-05	0.005524	0.000001	581	1	260	4	25,550	1.306E-07	1.1	1,000,000	0.143711033	4	0.632329
4676	res	552100	4179160	18.12674	9.79479E-05	0.001775	0.000001	581	1	260	4	25,550	4.199E-08	1.1	1,000,000	0.046187682	4	0.203226
4677	res	552120	4179160	18.62255	9.79479E-05	0.001824	0.000001	581	1	260	4	25,550	4.314E-08	1.1	1,000,000	0.047451027	4	0.208785
4678	res	552140	4179160	19.14006	9.79479E-05	0.001875	0.000001	581	1	260	4	25,550	4.434E-08	1.1	1,000,000	0.048769664	4	0.214587
4679	res	552160	4179160	19.68057	9.79479E-05	0.001928	0.000001	581	1	260	4	25,550	4.559E-08	1.1	1,000,000	0.050146905	4	0.220646
4680	res	552180	4179160	20.24546	9.79479E-05	0.001983	0.000001	581	1	260	4	25,550	4.69E-08	1.1	1,000,000	0.051586268	4	0.22698
4681	res	552200	4179160	20.8362	9.79479E-05	0.002041	0.000001	581	1	260	4	25,550	4.826E-08	1.1	1,000,000	0.053091498	4	0.233603
4682	res	552220	4179160	21.45438	9.79479E-05	0.002101	0.000001	581	1	260	4	25,550	4.97E-08	1.1	1,000,000	0.054666647	4	0.240533
4683	POT	552240	4179160	22.10171	9.79479E-05	0.002165	0.000001	581	1	260	4	25,550	5.12E-08	1.1	1,000,000	0.05631607	4	0.247791
4684	POT	552260	4179160	22.78004	9.79479E-05	0.002231	0.000001	581	1	260	4	25,550	5.277E-08	1.1	1,000,000	0.058044483	4	0.255396
4685	N/R	552280	4179160	23.49139	9.79479E-05	0.002301	0.000001	581	1	260	4	25,550	5.442E-08	1.1	1,000,000	0.059857032	4	0.263371
4686	N/R	552300	4179160	24.23785	9.79479E-05	0.002374	0.000001	581	1	260	4	25,550	5.614E-08	1.1	1,000,000	0.061759043	4	0.27174
4687	N/R	552320	4179160	25.02177	9.79479E-05	0.002451	0.000001	581	1	260	4	25,550	5.796E-08	1.1	1,000,000	0.063756504	4	0.280529
4688	N/R	552340	4179160	25.84569	9.79479E-05	0.002532	0.000001	581	1	260	4	25,550	5.987E-08	1.1	1,000,000	0.065855886	4	0.289766
4689	N/R	552360	4179160	26.71233	9.79479E-05	0.002616	0.000001	581	1	260	4	25,550	6.188E-08	1.1	1,000,000	0.06806412	4	0.299482
4690	N/R	552380	4179160	27.62464	9.79479E-05	0.002706	0.000001	581	1	260	4	25,550	6.399E-08	1.1	1,000,000	0.070388724	4	0.30971
4691	N/R	552400	4179160	28.58584	9.79479E-05	0.0028	0.000001	581	1	260	4	25,550	6.622E-08	1.1	1,000,000	0.072837901	4	0.320487
4692	N/R	552420	4179160	29.59985	9.79479E-05	0.002899	0.000001	581	1	260	4	25,550	6.857E-08	1.1	1,000,000	0.075421641	4	0.331855
4693	N/R	552440	4179160	30.6703	9.79479E-05	0.003004	0.000001	581	1	260	4	25,550	7.104E-08	1.1	1,000,000	0.078149191	4	0.343856
4694	N/R	552460	4179160	31.80068	9.79479E-05	0.003115	0.000001	581	1	260	4	25,550	7.366E-08	1.1	1,000,000	0.081029446	4	0.35653
4695	N/R	552480	4179160	32.99553	9.79479E-05	0.003232	0.000001	581	1	260	4	25,550	7.643E-08	1.1	1,000,000	0.084073974	4	0.369925
4696	N/R	552500	4179160	34.26	9.79479E-05	0.003356	0.000001	581	1	260	4	25,550	7.936E-08	1.1	1,000,000	0.087295895	4	0.384102
4697	Res	552520	4179160	35.59947	9.79479E-05	0.003487	0.000001	581	1	260	4	25,550	8.246E-08	1.1	1,000,000	0.09070892	4	0.399119
4698	Res	552540	4179160	37.01969	9.79479E-05	0.003626	0.000001	581	1	260	4	25,550	8.575E-08	1.1	1,000,000	0.0943277	4	0.415042
4699	Res	552560	4179160	38.52688	9.79479E-05	0.003774	0.000001	581	1	260	4	25,550	8.924E-08	1.1	1,000,000	0.098168082	4	0.43194
4700	Res	552580	4179160	40.12718	9.79479E-05	0.00393	0.000001	581	1	260	4	25,550	9.295E-08	1.1	1,000,000	0.102245712	4	0.449881
4701	Res	552600	4179160	41.82827	9.79479E-05	0.004097	0.000001	581	1	260	4	25,550	9.689E-08	1.1	1,000,000	0.10658016	4	0.468953
4702	Res	552620	4179160	43.63785	9.79479E-05	0.004274	0.000001	581	1	260	4	25,550	1.011E-07	1.1	1,000,000	0.111191045	4	0.489241
4703	Res	552640	4179160	45.55656	9.79479E-05	0.004462	0.000001	581	1	260	4	25,550	1.055E-07	1.1	1,000,000	0.116079997	4	0.510752
4704	Res	552660	4179160	47.61438	9.79479E-05	0.004664	0.000001	581	1	260	4	25,550	1.103E-07	1.1	1,000,000	0.121323407	4	0.533823
4705	Res	552680	4179160	49.81106	9.79479E-05	0.004879	0.000001	581	1	260	4	25,550	1.154E-07	1.1	1,000,000	0.126920639	4	0.558451
4706	Res	552700	4179160	52.15834	9.79479E-05	0.005109	0.000001	581	1	260	4	25,550	1.208E-07	1.1	1,000,000	0.132901605	4	0.584767
4707	N/R	552720	4179160	54.66912	9.79479E-05	0.005355	0.000001	581	1	260	4	25,550	1.266E-07	1.1	1,000,000	0.139299176	4	0.612916
4708	N/R	552740	4179160	57.35758	9.79479E-05	0.005618	0.000001	581	1	260	4	25,550	1.329E-07	1.1	1,000,000	0.146149483	4	0.643058
4709	N/R	552760	4179160	60.23939	9.79479E-05	0.0059	0.000001	581	1	260	4	25,550	1.395E-07	1.1	1,000,000	0.153492454	4	0.675367
4710	N/R	552780	4179160	63.33188	9.79479E-05	0.006203	0.000001	581	1	260	4	25,550	1.467E-07	1.1	1,000,000	0.161372247	4	0.710038
4711	N/R	552800	4179160	66.65425	9.79479E-05	0.006529	0.000001	581	1	260	4	25,550	1.544E-07	1.1	1,000,000	0.169837783	4	0.747286
4712	School	552820	4179160	70.22784	9.79479E-05	0.006879	0.000001	581	1	260	4	25,550	1.627E-07	1.1	1,000,000	0.178943438	4	0.787351
4713	school	552840	4179160	74.0764	9.79479E-05	0.007256	0.000001	581	1	260	4	25,550	1.716E-07	1.1	1,000,000	0.188749728	4	0.830499
4714	N/R	552860	4179160	78.22636	9.79479E-05	0.007662	0.000001	581	1	260	4	25,550	1.812E-07	1.1	1,000,000	0.199323997	4	0.877026
4715	res	552880	4179160	82.70719	9.79479E-05	0.008101	0.000001	581	1	260	4	25,550	1.916E-07	1.1	1,000,000	0.210741337	4	0.927262

Potrero Hope

Phase 3 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4716	res	552900	4179160	87.5519	9.79479E-05	0.008576	0.000001	581	1	260	4	25,550	2.028E-07	1.1	1,000,000	0.223085858	4	0.981578
4717	res	552920	4179160	92.79738	9.79479E-05	0.009089	0.000001	581	1	260	4	25,550	2.15E-07	1.1	1,000,000	0.236451558	4	1.040387
4718	res	552940	4179160	98.48486	9.79479E-05	0.009646	0.000001	581	1	260	4	25,550	2.281E-07	1.1	1,000,000	0.250943492	4	1.104151
4719	res	552960	4179160	104.66027	9.79479E-05	0.010251	0.000001	581	1	260	4	25,550	2.424E-07	1.1	1,000,000	0.266678692	4	1.173386
4720	res	552980	4179160	111.37457	9.79479E-05	0.010909	0.000001	581	1	260	4	25,550	2.58E-07	1.1	1,000,000	0.283787006	4	1.248663
4721	res	553000	4179160	118.68364	9.79479E-05	0.011625	0.000001	581	1	260	4	25,550	2.749E-07	1.1	1,000,000	0.302410818	4	1.330608
4722	res	553020	4179160	126.64735	9.79479E-05	0.012405	0.000001	581	1	260	4	25,550	2.934E-07	1.1	1,000,000	0.32270268	4	1.419892
4723	res	553040	4179160	135.32681	9.79479E-05	0.013255	0.000001	581	1	260	4	25,550	3.135E-07	1.1	1,000,000	0.344818303	4	1.517201
4724	res	553060	4179160	144.77835	9.79479E-05	0.014181	0.000001	581	1	260	4	25,550	3.354E-07	1.1	1,000,000	0.368901217	4	1.623165
4725	res	553080	4179160	155.17926	9.79479E-05	0.015199	0.000001	581	1	260	4	25,550	3.595E-07	1.1	1,000,000	0.395403165	4	1.739774
4726	res	553100	4179160	166.42572	9.79479E-05	0.016301	0.000001	581	1	260	4	25,550	3.855E-07	1.1	1,000,000	0.42405961	4	1.865862
4727	res	553120	4179160	178.31781	9.79479E-05	0.017466	0.000001	581	1	260	4	25,550	4.131E-07	1.1	1,000,000	0.454361147	4	1.999189
4728	res	553140	4179160	190.49514	9.79479E-05	0.018659	0.000001	581	1	260	4	25,550	4.413E-07	1.1	1,000,000	0.485389487	4	2.135714
4729	res	553160	4179160	202.43492	9.79479E-05	0.019828	0.000001	581	1	260	4	25,550	4.689E-07	1.1	1,000,000	0.515812539	4	2.269575
4730	res	553180	4179160	213.35703	9.79479E-05	0.020898	0.000001	581	1	260	4	25,550	4.942E-07	1.1	1,000,000	0.543642527	4	2.392027
4731	res	553200	4179160	222.23397	9.79479E-05	0.021767	0.000001	581	1	260	4	25,550	5.148E-07	1.1	1,000,000	0.566261337	4	2.49155
4732	res	553220	4179160	227.9902	9.79479E-05	0.022331	0.000001	581	1	260	4	25,550	5.281E-07	1.1	1,000,000	0.580928449	4	2.556085
4733	res	553240	4179160	230.25959	9.79479E-05	0.022553	0.000001	581	1	260	4	25,550	5.334E-07	1.1	1,000,000	0.586710948	4	2.581528
4734	res	553260	4179160	228.60384	9.79479E-05	0.022391	0.000001	581	1	260	4	25,550	5.295E-07	1.1	1,000,000	0.582492029	4	2.562965
4735	N/R	553280	4179160	223.52581	9.79479E-05	0.021894	0.000001	581	1	260	4	25,550	5.178E-07	1.1	1,000,000	0.569552998	4	2.506033
4736	N/R	553300	4179160	215.89833	9.79479E-05	0.021147	0.000001	581	1	260	4	25,550	5.001E-07	1.1	1,000,000	0.550117864	4	2.420519
4737	N/R	553320	4179160	206.59541	9.79479E-05	0.020236	0.000001	581	1	260	4	25,550	4.786E-07	1.1	1,000,000	0.52641364	4	2.31622
4738	N/R	553340	4179160	196.36316	9.79479E-05	0.019233	0.000001	581	1	260	4	25,550	4.549E-07	1.1	1,000,000	0.500341444	4	2.201502
4739	N/R	553360	4179160	185.76401	9.79479E-05	0.018195	0.000001	581	1	260	4	25,550	4.303E-07	1.1	1,000,000	0.473334372	4	2.082671
4740	res	553380	4179160	174.90386	9.79479E-05	0.017131	0.000001	581	1	260	4	25,550	4.051E-07	1.1	1,000,000	0.445662261	4	1.960914
4741	res	553400	4179160	164.2306	9.79479E-05	0.016086	0.000001	581	1	260	4	25,550	3.804E-07	1.1	1,000,000	0.418466354	4	1.841252
4742	res	553420	4179160	154.0113	9.79479E-05	0.015085	0.000001	581	1	260	4	25,550	3.568E-07	1.1	1,000,000	0.392427155	4	1.726679
4743	res	553440	4179160	144.32384	9.79479E-05	0.014136	0.000001	581	1	260	4	25,550	3.343E-07	1.1	1,000,000	0.367743107	4	1.61807
4744	res	553460	4179160	135.25562	9.79479E-05	0.013248	0.000001	581	1	260	4	25,550	3.133E-07	1.1	1,000,000	0.344636908	4	1.516402
4745	res	553480	4179160	126.76482	9.79479E-05	0.012416	0.000001	581	1	260	4	25,550	2.936E-07	1.1	1,000,000	0.323001998	4	1.421209
4746	N/R	553500	4179160	118.85667	9.79479E-05	0.011642	0.000001	581	1	260	4	25,550	2.753E-07	1.1	1,000,000	0.302851706	4	1.332548
4747	N/R	553520	4179160	111.59047	9.79479E-05	0.01093	0.000001	581	1	260	4	25,550	2.585E-07	1.1	1,000,000	0.284337128	4	1.251083
4748	N/R	553540	4179160	104.93804	9.79479E-05	0.010278	0.000001	581	1	260	4	25,550	2.431E-07	1.1	1,000,000	0.267386461	4	1.1765
4749	N/R	553560	4179160	98.77332	9.79479E-05	0.009675	0.000001	581	1	260	4	25,550	2.288E-07	1.1	1,000,000	0.2516785	4	1.107385
4750	N/R	553580	4179160	93.06088	9.79479E-05	0.009115	0.000001	581	1	260	4	25,550	2.156E-07	1.1	1,000,000	0.237122967	4	1.043341
4751	N/R	553600	4179160	87.7659	9.79479E-05	0.008596	0.000001	581	1	260	4	25,550	2.033E-07	1.1	1,000,000	0.223631139	4	0.983977
4752	N/R	553620	4179160	82.86744	9.79479E-05	0.008117	0.000001	581	1	260	4	25,550	1.92E-07	1.1	1,000,000	0.211149661	4	0.929059
4753	N/R	553640	4179160	78.32731	9.79479E-05	0.007672	0.000001	581	1	260	4	25,550	1.814E-07	1.1	1,000,000	0.199581222	4	0.878157
4754	N/R	553660	4179160	74.12516	9.79479E-05	0.00726	0.000001	581	1	260	4	25,550	1.717E-07	1.1	1,000,000	0.18887397	4	0.831045
4755	res	553680	4179160	70.22692	9.79479E-05	0.006879	0.000001	581	1	260	4	25,550	1.627E-07	1.1	1,000,000	0.178941093	4	0.787341
4756	res	553700	4179160	66.61418	9.79479E-05	0.006525	0.000001	581	1	260	4	25,550	1.543E-07	1.1	1,000,000	0.169735683	4	0.746837
4757	res	553720	4179160	63.25735	9.79479E-05	0.006196	0.000001	581	1	260	4	25,550	1.465E-07	1.1	1,000,000	0.161182341	4	0.709202
4758	res	553740	4179160	60.14584	9.79479E-05	0.005891	0.000001	581	1	260	4	25,550	1.393E-07	1.1	1,000,000	0.153254085	4	0.674318

Potrero Hope

Phase 3 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4759	res	553760	4179160	57.25824	9.79479E-05	0.005608	0.000001	581	1	260	4	25,550	1.326E-07	1.1	1,000,000	0.145896361	4	0.641944
4760	res	553780	4179160	54.56602	9.79479E-05	0.005345	0.000001	581	1	260	4	25,550	1.264E-07	1.1	1,000,000	0.139036473	4	0.61176
4761	res	552100	4179180	17.97812	9.79479E-05	0.001761	0.000001	581	1	260	4	25,550	4.164E-08	1.1	1,000,000	0.045808992	4	0.20156
4762	res	552120	4179180	18.46534	9.79479E-05	0.001809	0.000001	581	1	260	4	25,550	4.277E-08	1.1	1,000,000	0.047050449	4	0.207022
4763	res	552140	4179180	18.97362	9.79479E-05	0.001858	0.000001	581	1	260	4	25,550	4.395E-08	1.1	1,000,000	0.048345568	4	0.21272
4764	res	552160	4179180	19.50419	9.79479E-05	0.00191	0.000001	581	1	260	4	25,550	4.518E-08	1.1	1,000,000	0.049697482	4	0.218669
4765	res	552180	4179180	20.05834	9.79479E-05	0.001965	0.000001	581	1	260	4	25,550	4.646E-08	1.1	1,000,000	0.051109479	4	0.224882
4766	res	552200	4179180	20.6375	9.79479E-05	0.002021	0.000001	581	1	260	4	25,550	4.78E-08	1.1	1,000,000	0.052585203	4	0.231375
4767	res	552220	4179180	21.24318	9.79479E-05	0.002081	0.000001	581	1	260	4	25,550	4.921E-08	1.1	1,000,000	0.0541285	4	0.238165
4768	POT	552240	4179180	21.87696	9.79479E-05	0.002143	0.000001	581	1	260	4	25,550	5.068E-08	1.1	1,000,000	0.055743398	4	0.245271
4769	POT	552260	4179180	22.54061	9.79479E-05	0.002208	0.000001	581	1	260	4	25,550	5.221E-08	1.1	1,000,000	0.057434406	4	0.252711
4770	N/R	552280	4179180	23.23601	9.79479E-05	0.002276	0.000001	581	1	260	4	25,550	5.382E-08	1.1	1,000,000	0.059206313	4	0.260508
4771	N/R	552300	4179180	23.96519	9.79479E-05	0.002347	0.000001	581	1	260	4	25,550	5.551E-08	1.1	1,000,000	0.061064294	4	0.268683
4772	N/R	552320	4179180	24.73033	9.79479E-05	0.002422	0.000001	581	1	260	4	25,550	5.729E-08	1.1	1,000,000	0.063013903	4	0.277261
4773	N/R	552340	4179180	25.53381	9.79479E-05	0.002501	0.000001	581	1	260	4	25,550	5.915E-08	1.1	1,000,000	0.065061203	4	0.286269
4774	N/R	552360	4179180	26.37823	9.79479E-05	0.002584	0.000001	581	1	260	4	25,550	6.11E-08	1.1	1,000,000	0.06721282	4	0.295736
4775	N/R	552380	4179180	27.26625	9.79479E-05	0.002671	0.000001	581	1	260	4	25,550	6.316E-08	1.1	1,000,000	0.069475531	4	0.305692
4776	N/R	552400	4179180	28.20092	9.79479E-05	0.002762	0.000001	581	1	260	4	25,550	6.532E-08	1.1	1,000,000	0.071857109	4	0.316171
4777	N/R	552420	4179180	29.18605	9.79479E-05	0.002859	0.000001	581	1	260	4	25,550	6.761E-08	1.1	1,000,000	0.074367261	4	0.327216
4778	N/R	552440	4179180	30.22501	9.79479E-05	0.00296	0.000001	581	1	260	4	25,550	7.001E-08	1.1	1,000,000	0.077014574	4	0.338864
4779	N/R	552460	4179180	31.32078	9.79479E-05	0.003068	0.000001	581	1	260	4	25,550	7.255E-08	1.1	1,000,000	0.079806641	4	0.351149
4780	N/R	552480	4179180	32.47742	9.79479E-05	0.003181	0.000001	581	1	260	4	25,550	7.523E-08	1.1	1,000,000	0.082753808	4	0.364117
4781	N/R	552500	4179180	33.69964	9.79479E-05	0.003301	0.000001	581	1	260	4	25,550	7.806E-08	1.1	1,000,000	0.085868075	4	0.37782
4782	res	552520	4179180	34.99245	9.79479E-05	0.003427	0.000001	581	1	260	4	25,550	8.106E-08	1.1	1,000,000	0.089162208	4	0.392314
4783	res	552540	4179180	36.36106	9.79479E-05	0.003561	0.000001	581	1	260	4	25,550	8.423E-08	1.1	1,000,000	0.092649483	4	0.407658
4784	res	552560	4179180	37.81107	9.79479E-05	0.003704	0.000001	581	1	260	4	25,550	8.759E-08	1.1	1,000,000	0.096344168	4	0.423914
4785	res	552580	4179180	39.34792	9.79479E-05	0.003854	0.000001	581	1	260	4	25,550	9.115E-08	1.1	1,000,000	0.100260126	4	0.441145
4786	res	552600	4179180	40.97834	9.79479E-05	0.004014	0.000001	581	1	260	4	25,550	9.492E-08	1.1	1,000,000	0.104414503	4	0.459424
4787	res	552620	4179180	42.70925	9.79479E-05	0.004183	0.000001	581	1	260	4	25,550	9.893E-08	1.1	1,000,000	0.108824933	4	0.47883
4788	res	552640	4179180	44.54016	9.79479E-05	0.004363	0.000001	581	1	260	4	25,550	1.032E-07	1.1	1,000,000	0.113490168	4	0.499357
4789	res	552660	4179180	46.49988	9.79479E-05	0.004555	0.000001	581	1	260	4	25,550	1.077E-07	1.1	1,000,000	0.118483615	4	0.521328
4790	res	552680	4179180	48.58678	9.79479E-05	0.004759	0.000001	581	1	260	4	25,550	1.125E-07	1.1	1,000,000	0.123801123	4	0.544725
4791	res	552700	4179180	50.811	9.79479E-05	0.004977	0.000001	581	1	260	4	25,550	1.177E-07	1.1	1,000,000	0.129468527	4	0.569662
4792	res	552720	4179180	53.18362	9.79479E-05	0.005209	0.000001	581	1	260	4	25,550	1.232E-07	1.1	1,000,000	0.135514061	4	0.596262
4793	res	552740	4179180	55.71673	9.79479E-05	0.005457	0.000001	581	1	260	4	25,550	1.291E-07	1.1	1,000,000	0.14196853	4	0.624662
4794	N/R	552760	4179180	58.42357	9.79479E-05	0.005722	0.000001	581	1	260	4	25,550	1.353E-07	1.1	1,000,000	0.14886567	4	0.655009
4795	N/R	552780	4179180	61.31858	9.79479E-05	0.006006	0.000001	581	1	260	4	25,550	1.42E-07	1.1	1,000,000	0.156242275	4	0.687466
4796	N/R	552800	4179180	64.41763	9.79479E-05	0.00631	0.000001	581	1	260	4	25,550	1.492E-07	1.1	1,000,000	0.164138783	4	0.722211
4797	res	552820	4179180	67.73806	9.79479E-05	0.006635	0.000001	581	1	260	4	25,550	1.569E-07	1.1	1,000,000	0.172599375	4	0.759437
4798	res	552840	4179180	71.29888	9.79479E-05	0.006984	0.000001	581	1	260	4	25,550	1.652E-07	1.1	1,000,000	0.181672492	4	0.799359
4799	res	552860	4179180	75.12086	9.79479E-05	0.007358	0.000001	581	1	260	4	25,550	1.74E-07	1.1	1,000,000	0.191411055	4	0.842209
4800	res	552880	4179180	79.22663	9.79479E-05	0.00776	0.000001	581	1	260	4	25,550	1.835E-07	1.1	1,000,000	0.201872726	4	0.88824
4801	res	552900	4179180	83.64085	9.79479E-05	0.008192	0.000001	581	1	260	4	25,550	1.937E-07	1.1	1,000,000	0.213120341	4	0.93773

Potrero Hope

Phase 3 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4802	res	552920	4179180	88.39027	9.79479E-05	0.008658	0.000001	581	1	260	4	25,550	2.047E-07	1.1	1,000,000	0.22522206	4	0.990977
4803	res	552940	4179180	93.50361	9.79479E-05	0.009158	0.000001	581	1	260	4	25,550	2.166E-07	1.1	1,000,000	0.238251061	4	1.048305
4804	res	552960	4179180	99.01131	9.79479E-05	0.009698	0.000001	581	1	260	4	25,550	2.293E-07	1.1	1,000,000	0.252284908	4	1.110054
4805	res	552980	4179180	104.94495	9.79479E-05	0.010279	0.000001	581	1	260	4	25,550	2.431E-07	1.1	1,000,000	0.267404068	4	1.176578
4806	res	553000	4179180	111.33692	9.79479E-05	0.010905	0.000001	581	1	260	4	25,550	2.579E-07	1.1	1,000,000	0.283691072	4	1.248241
4807	res	553020	4179180	118.25792	9.79479E-05	0.011583	0.000001	581	1	260	4	25,550	2.739E-07	1.1	1,000,000	0.301326066	4	1.325835
4808	res	553040	4179180	125.65597	9.79479E-05	0.012308	0.000001	581	1	260	4	25,550	2.911E-07	1.1	1,000,000	0.320176603	4	1.408777
4809	res	553060	4179180	133.57611	9.79479E-05	0.013084	0.000001	581	1	260	4	25,550	3.094E-07	1.1	1,000,000	0.340357447	4	1.497573
4810	res	553080	4179180	142.06626	9.79479E-05	0.013915	0.000001	581	1	260	4	25,550	3.291E-07	1.1	1,000,000	0.3619907	4	1.592759
4811	res	553100	4179180	151.03623	9.79479E-05	0.014794	0.000001	581	1	260	4	25,550	3.499E-07	1.1	1,000,000	0.384846554	4	1.693325
4812	res	553120	4179180	160.17102	9.79479E-05	0.015688	0.000001	581	1	260	4	25,550	3.71E-07	1.1	1,000,000	0.408122376	4	1.795738
4813	res	553140	4179180	169.11433	9.79479E-05	0.016564	0.000001	581	1	260	4	25,550	3.917E-07	1.1	1,000,000	0.4309103	4	1.896005
4814	res	553160	4179180	177.57367	9.79479E-05	0.017393	0.000001	581	1	260	4	25,550	4.113E-07	1.1	1,000,000	0.452465047	4	1.990846
4815	res	553180	4179180	185.07499	9.79479E-05	0.018128	0.000001	581	1	260	4	25,550	4.287E-07	1.1	1,000,000	0.471578721	4	2.074946
4816	res	553200	4179180	190.96368	9.79479E-05	0.018704	0.000001	581	1	260	4	25,550	4.423E-07	1.1	1,000,000	0.486583346	4	2.140967
4817	res	553220	4179180	194.72633	9.79479E-05	0.019073	0.000001	581	1	260	4	25,550	4.511E-07	1.1	1,000,000	0.496170734	4	2.183151
4818	res	553240	4179180	196.27713	9.79479E-05	0.019225	0.000001	581	1	260	4	25,550	4.547E-07	1.1	1,000,000	0.500122236	4	2.200538
4819	res	553260	4179180	195.29486	9.79479E-05	0.019129	0.000001	581	1	260	4	25,550	4.524E-07	1.1	1,000,000	0.497619372	4	2.189525
4820	res	553280	4179180	192.02927	9.79479E-05	0.018809	0.000001	581	1	260	4	25,550	4.448E-07	1.1	1,000,000	0.489298513	4	2.152913
4821	res	553300	4179180	186.87959	9.79479E-05	0.018304	0.000001	581	1	260	4	25,550	4.329E-07	1.1	1,000,000	0.476176916	4	2.095178
4822	res	553320	4179180	180.36987	9.79479E-05	0.017667	0.000001	581	1	260	4	25,550	4.178E-07	1.1	1,000,000	0.45958988	4	2.022195
4823	res	553340	4179180	172.9492	9.79479E-05	0.01694	0.000001	581	1	260	4	25,550	4.006E-07	1.1	1,000,000	0.440681707	4	1.939
4824	res	553360	4179180	165.02211	9.79479E-05	0.016164	0.000001	581	1	260	4	25,550	3.823E-07	1.1	1,000,000	0.420483154	4	1.850126
4825	res	553380	4179180	156.6593	9.79479E-05	0.015344	0.000001	581	1	260	4	25,550	3.629E-07	1.1	1,000,000	0.399174369	4	1.756367
4826	res	553400	4179180	148.25419	9.79479E-05	0.014521	0.000001	581	1	260	4	25,550	3.434E-07	1.1	1,000,000	0.377757801	4	1.662134
4827	res	553420	4179180	140.03658	9.79479E-05	0.013716	0.000001	581	1	260	4	25,550	3.244E-07	1.1	1,000,000	0.356818991	4	1.570004
4828	PENN	553440	4179180	132.11776	9.79479E-05	0.012941	0.000001	581	1	260	4	25,550	3.06E-07	1.1	1,000,000	0.336641511	4	1.481223
4829	PENN	553460	4179180	124.54602	9.79479E-05	0.012199	0.000001	581	1	260	4	25,550	2.885E-07	1.1	1,000,000	0.317348404	4	1.396333
4830	res	553480	4179180	117.3676	9.79479E-05	0.011496	0.000001	581	1	260	4	25,550	2.719E-07	1.1	1,000,000	0.299057494	4	1.315853
4831	N/R	553500	4179180	110.60019	9.79479E-05	0.010833	0.000001	581	1	260	4	25,550	2.562E-07	1.1	1,000,000	0.281813853	4	1.239981
4832	N/R	553520	4179180	104.31699	9.79479E-05	0.010218	0.000001	581	1	260	4	25,550	2.416E-07	1.1	1,000,000	0.265804	4	1.169538
4833	N/R	553540	4179180	98.51592	9.79479E-05	0.009649	0.000001	581	1	260	4	25,550	2.282E-07	1.1	1,000,000	0.251022634	4	1.1045
4834	N/R	553560	4179180	93.08088	9.79479E-05	0.009117	0.000001	581	1	260	4	25,550	2.156E-07	1.1	1,000,000	0.237173928	4	1.043565
4835	N/R	553580	4179180	88.00756	9.79479E-05	0.00862	0.000001	581	1	260	4	25,550	2.039E-07	1.1	1,000,000	0.224246899	4	0.986686
4836	N/R	553600	4179180	83.26895	9.79479E-05	0.008156	0.000001	581	1	260	4	25,550	1.929E-07	1.1	1,000,000	0.212172725	4	0.93356
4837	N/R	553620	4179180	78.85475	9.79479E-05	0.007724	0.000001	581	1	260	4	25,550	1.827E-07	1.1	1,000,000	0.200925161	4	0.884071
4838	N/R	553640	4179180	74.73723	9.79479E-05	0.00732	0.000001	581	1	260	4	25,550	1.731E-07	1.1	1,000,000	0.19043355	4	0.837908
4839	N/R	553660	4179180	70.90411	9.79479E-05	0.006945	0.000001	581	1	260	4	25,550	1.642E-07	1.1	1,000,000	0.180666602	4	0.794933
4840	res	553680	4179180	67.33222	9.79479E-05	0.006595	0.000001	581	1	260	4	25,550	1.56E-07	1.1	1,000,000	0.171565278	4	0.754887
4841	res	553700	4179180	64.00571	9.79479E-05	0.006269	0.000001	581	1	260	4	25,550	1.483E-07	1.1	1,000,000	0.163089193	4	0.717592
4842	school	553720	4179180	60.90082	9.79479E-05	0.005965	0.000001	581	1	260	4	25,550	1.411E-07	1.1	1,000,000	0.155177805	4	0.682782
4843	school	553740	4179180	58.00379	9.79479E-05	0.005681	0.000001	581	1	260	4	25,550	1.344E-07	1.1	1,000,000	0.147796053	4	0.650303
4844	school	553760	4179180	55.29656	9.79479E-05	0.005416	0.000001	581	1	260	4	25,550	1.281E-07	1.1	1,000,000	0.140897919	4	0.619951

Potrero Hope

Phase 3 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4845	school	553780	4179180	52.76915	9.79479E-05	0.005169	0.000001	581	1	260	4	25,550	1.222E-07	1.1	1,000,000	0.134457974	4	0.591615
4846	res	552100	4179200	17.82452	9.79479E-05	0.001746	0.000001	581	1	260	4	25,550	4.129E-08	1.1	1,000,000	0.045417613	4	0.199837
4847	res	552120	4179200	18.30291	9.79479E-05	0.001793	0.000001	581	1	260	4	25,550	4.24E-08	1.1	1,000,000	0.046636571	4	0.205201
4848	res	552140	4179200	18.8017	9.79479E-05	0.001842	0.000001	581	1	260	4	25,550	4.355E-08	1.1	1,000,000	0.047907508	4	0.210793
4849	res	552160	4179200	19.32209	9.79479E-05	0.001893	0.000001	581	1	260	4	25,550	4.476E-08	1.1	1,000,000	0.049233484	4	0.216627
4850	res	552180	4179200	19.86524	9.79479E-05	0.001946	0.000001	581	1	260	4	25,550	4.602E-08	1.1	1,000,000	0.050617452	4	0.222717
4851	res	552200	4179200	20.43253	9.79479E-05	0.002001	0.000001	581	1	260	4	25,550	4.733E-08	1.1	1,000,000	0.052062931	4	0.229077
4852	res	552220	4179200	21.02537	9.79479E-05	0.002059	0.000001	581	1	260	4	25,550	4.87E-08	1.1	1,000,000	0.053573511	4	0.235723
4853	POT	552240	4179200	21.6453	9.79479E-05	0.00212	0.000001	581	1	260	4	25,550	5.014E-08	1.1	1,000,000	0.055153119	4	0.242674
4854	POT	552260	4179200	22.29398	9.79479E-05	0.002184	0.000001	581	1	260	4	25,550	5.164E-08	1.1	1,000,000	0.056805982	4	0.249946
4855	N/R	552280	4179200	22.97316	9.79479E-05	0.00225	0.000001	581	1	260	4	25,550	5.322E-08	1.1	1,000,000	0.058536561	4	0.257561
4856	N/R	552300	4179200	23.68476	9.79479E-05	0.00232	0.000001	581	1	260	4	25,550	5.486E-08	1.1	1,000,000	0.060349747	4	0.265539
4857	N/R	552320	4179200	24.43088	9.79479E-05	0.002393	0.000001	581	1	260	4	25,550	5.659E-08	1.1	1,000,000	0.062250892	4	0.273904
4858	N/R	552340	4179200	25.21364	9.79479E-05	0.00247	0.000001	581	1	260	4	25,550	5.84E-08	1.1	1,000,000	0.064245396	4	0.28268
4859	N/R	552360	4179200	26.03546	9.79479E-05	0.00255	0.000001	581	1	260	4	25,550	6.031E-08	1.1	1,000,000	0.066339428	4	0.291893
4860	N/R	552380	4179200	26.89892	9.79479E-05	0.002635	0.000001	581	1	260	4	25,550	6.231E-08	1.1	1,000,000	0.068539559	4	0.301574
4861	N/R	552400	4179200	27.80678	9.79479E-05	0.002724	0.000001	581	1	260	4	25,550	6.441E-08	1.1	1,000,000	0.070852824	4	0.311752
4862	N/R	552420	4179200	28.76276	9.79479E-05	0.002817	0.000001	581	1	260	4	25,550	6.663E-08	1.1	1,000,000	0.073288701	4	0.32247
4863	N/R	552440	4179200	29.76998	9.79479E-05	0.002916	0.000001	581	1	260	4	25,550	6.896E-08	1.1	1,000,000	0.075855139	4	0.333763
4864	N/R	552460	4179200	30.83095	9.79479E-05	0.00302	0.000001	581	1	260	4	25,550	7.142E-08	1.1	1,000,000	0.078558534	4	0.345658
4865	N/R	552480	4179200	31.94936	9.79479E-05	0.003129	0.000001	581	1	260	4	25,550	7.401E-08	1.1	1,000,000	0.081408289	4	0.358196
4866	N/R	552500	4179200	33.12927	9.79479E-05	0.003245	0.000001	581	1	260	4	25,550	7.674E-08	1.1	1,000,000	0.084414749	4	0.371425
4867	res	552520	4179200	34.37536	9.79479E-05	0.003367	0.000001	581	1	260	4	25,550	7.963E-08	1.1	1,000,000	0.087589837	4	0.385395
4868	res	552540	4179200	35.69233	9.79479E-05	0.003496	0.000001	581	1	260	4	25,550	8.268E-08	1.1	1,000,000	0.090945531	4	0.40016
4869	res	552560	4179200	37.08519	9.79479E-05	0.003632	0.000001	581	1	260	4	25,550	8.59E-08	1.1	1,000,000	0.094494596	4	0.415776
4870	res	552580	4179200	38.55885	9.79479E-05	0.003777	0.000001	581	1	260	4	25,550	8.932E-08	1.1	1,000,000	0.098249543	4	0.432298
4871	res	552600	4179200	40.11921	9.79479E-05	0.00393	0.000001	581	1	260	4	25,550	9.293E-08	1.1	1,000,000	0.102225405	4	0.449792
4872	res	552620	4179200	41.77224	9.79479E-05	0.004092	0.000001	581	1	260	4	25,550	9.676E-08	1.1	1,000,000	0.106437393	4	0.468325
4873	res	552640	4179200	43.51687	9.79479E-05	0.004262	0.000001	581	1	260	4	25,550	1.008E-07	1.1	1,000,000	0.110882783	4	0.487884
4874	res	552660	4179200	45.38017	9.79479E-05	0.004445	0.000001	581	1	260	4	25,550	1.051E-07	1.1	1,000,000	0.115630548	4	0.508774
4875	res	552680	4179200	47.35952	9.79479E-05	0.004639	0.000001	581	1	260	4	25,550	1.097E-07	1.1	1,000,000	0.120674014	4	0.530966
4876	res	552700	4179200	49.46362	9.79479E-05	0.004845	0.000001	581	1	260	4	25,550	1.146E-07	1.1	1,000,000	0.126035347	4	0.554556
4877	res	552720	4179200	51.7019	9.79479E-05	0.005064	0.000001	581	1	260	4	25,550	1.198E-07	1.1	1,000,000	0.131738577	4	0.57965
4878	res	552740	4179200	54.08452	9.79479E-05	0.005297	0.000001	581	1	260	4	25,550	1.253E-07	1.1	1,000,000	0.137809591	4	0.606362
4879	res	552760	4179200	56.6225	9.79479E-05	0.005546	0.000001	581	1	260	4	25,550	1.312E-07	1.1	1,000,000	0.144276469	4	0.634816
4880	res	552780	4179200	59.32772	9.79479E-05	0.005811	0.000001	581	1	260	4	25,550	1.374E-07	1.1	1,000,000	0.151169482	4	0.665146
4881	res	552800	4179200	62.21301	9.79479E-05	0.006094	0.000001	581	1	260	4	25,550	1.441E-07	1.1	1,000,000	0.15852132	4	0.697494
4882	res	552820	4179200	65.2922	9.79479E-05	0.006395	0.000001	581	1	260	4	25,550	1.512E-07	1.1	1,000,000	0.166367223	4	0.732016
4883	res	552840	4179200	68.58011	9.79479E-05	0.006717	0.000001	581	1	260	4	25,550	1.589E-07	1.1	1,000,000	0.174744954	4	0.768878
4884	res	552860	4179200	72.09258	9.79479E-05	0.007061	0.000001	581	1	260	4	25,550	1.67E-07	1.1	1,000,000	0.183694872	4	0.808257
4885	res	552880	4179200	75.8464	9.79479E-05	0.007429	0.000001	581	1	260	4	25,550	1.757E-07	1.1	1,000,000	0.193259761	4	0.850343
4886	res	552900	4179200	79.8592	9.79479E-05	0.007822	0.000001	581	1	260	4	25,550	1.85E-07	1.1	1,000,000	0.203484541	4	0.895332
4887	res	552920	4179200	84.14931	9.79479E-05	0.008242	0.000001	581	1	260	4	25,550	1.949E-07	1.1	1,000,000	0.214415918	4	0.94343

Potrero Hope

Phase 3 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4888	res	552940	4179200	88.73536	9.79479E-05	0.008691	0.000001	581	1	260	4	25,550	2.055E-07	1.1	1,000,000	0.226101363	4	0.994846
4889	res	552960	4179200	93.63563	9.79479E-05	0.009171	0.000001	581	1	260	4	25,550	2.169E-07	1.1	1,000,000	0.238587454	4	1.049785
4890	res	552980	4179200	98.86703	9.79479E-05	0.009684	0.000001	581	1	260	4	25,550	2.29E-07	1.1	1,000,000	0.251917277	4	1.108436
4891	res	553000	4179200	104.4779	9.79479E-05	0.010233	0.000001	581	1	260	4	25,550	2.42E-07	1.1	1,000,000	0.266214006	4	1.171342
4892	res	553020	4179200	110.42726	9.79479E-05	0.010816	0.000001	581	1	260	4	25,550	2.558E-07	1.1	1,000,000	0.281373221	4	1.238042
4893	res	553040	4179200	116.73099	9.79479E-05	0.011434	0.000001	581	1	260	4	25,550	2.704E-07	1.1	1,000,000	0.297435385	4	1.308716
4894	res	553060	4179200	123.37496	9.79479E-05	0.012084	0.000001	581	1	260	4	25,550	2.858E-07	1.1	1,000,000	0.314364495	4	1.383204
4895	res	553080	4179200	130.34471	9.79479E-05	0.012767	0.000001	581	1	260	4	25,550	3.019E-07	1.1	1,000,000	0.332123706	4	1.461344
4896	res	553100	4179200	137.49406	9.79479E-05	0.013467	0.000001	581	1	260	4	25,550	3.185E-07	1.1	1,000,000	0.350340545	4	1.541498
4897	res	553120	4179200	144.55502	9.79479E-05	0.014159	0.000001	581	1	260	4	25,550	3.348E-07	1.1	1,000,000	0.368332163	4	1.620662
4898	res	553140	4179200	151.25612	9.79479E-05	0.014815	0.000001	581	1	260	4	25,550	3.504E-07	1.1	1,000,000	0.385406843	4	1.69579
4899	res	553160	4179200	157.46077	9.79479E-05	0.015423	0.000001	581	1	260	4	25,550	3.647E-07	1.1	1,000,000	0.401216547	4	1.765353
4900	res	553180	4179200	162.80633	9.79479E-05	0.015947	0.000001	581	1	260	4	25,550	3.771E-07	1.1	1,000,000	0.414837255	4	1.825284
4901	res	553200	4179200	166.91439	9.79479E-05	0.016349	0.000001	581	1	260	4	25,550	3.866E-07	1.1	1,000,000	0.425304761	4	1.871341
4902	res	553220	4179200	169.49305	9.79479E-05	0.016601	0.000001	581	1	260	4	25,550	3.926E-07	1.1	1,000,000	0.431875294	4	1.900251
4903	res	553240	4179200	170.63451	9.79479E-05	0.016713	0.000001	581	1	260	4	25,550	3.953E-07	1.1	1,000,000	0.434783781	4	1.913049
4904	res	553260	4179200	170.03893	9.79479E-05	0.016655	0.000001	581	1	260	4	25,550	3.939E-07	1.1	1,000,000	0.433266219	4	1.906371
4905	res	553280	4179200	167.82294	9.79479E-05	0.016438	0.000001	581	1	260	4	25,550	3.887E-07	1.1	1,000,000	0.427619784	4	1.881527
4906	res	553300	4179200	164.19172	9.79479E-05	0.016082	0.000001	581	1	260	4	25,550	3.803E-07	1.1	1,000,000	0.418367286	4	1.840816
4907	res	553320	4179200	159.42926	9.79479E-05	0.015616	0.000001	581	1	260	4	25,550	3.693E-07	1.1	1,000,000	0.406232341	4	1.787422
4908	res	553340	4179200	153.86382	9.79479E-05	0.015071	0.000001	581	1	260	4	25,550	3.564E-07	1.1	1,000,000	0.39205137	4	1.725026
4909	res	553360	4179200	147.78174	9.79479E-05	0.014475	0.000001	581	1	260	4	25,550	3.423E-07	1.1	1,000,000	0.376553979	4	1.656838
4910	res	553380	4179200	141.21502	9.79479E-05	0.013832	0.000001	581	1	260	4	25,550	3.271E-07	1.1	1,000,000	0.359821705	4	1.583216
4911	res	553400	4179200	134.487	9.79479E-05	0.013173	0.000001	581	1	260	4	25,550	3.115E-07	1.1	1,000,000	0.342678432	4	1.507785
4912	res	553420	4179200	127.79844	9.79479E-05	0.012518	0.000001	581	1	260	4	25,550	2.96E-07	1.1	1,000,000	0.325635705	4	1.432797
4913	PENN	553440	4179200	121.25617	9.79479E-05	0.011877	0.000001	581	1	260	4	25,550	2.809E-07	1.1	1,000,000	0.308965731	4	1.359449
4914	PENN	553460	4179200	114.91504	9.79479E-05	0.011256	0.000001	581	1	260	4	25,550	2.662E-07	1.1	1,000,000	0.292808269	4	1.288356
4915	res	553480	4179200	108.82915	9.79479E-05	0.01066	0.000001	581	1	260	4	25,550	2.521E-07	1.1	1,000,000	0.27730117	4	1.220125
4916	N/R	553500	4179200	103.02715	9.79479E-05	0.010091	0.000001	581	1	260	4	25,550	2.387E-07	1.1	1,000,000	0.262517435	4	1.155077
4917	N/R	553520	4179200	97.5881	9.79479E-05	0.009559	0.000001	581	1	260	4	25,550	2.261E-07	1.1	1,000,000	0.24865851	4	1.094097
4918	N/R	553540	4179200	92.52291	9.79479E-05	0.009062	0.000001	581	1	260	4	25,550	2.143E-07	1.1	1,000,000	0.235752197	4	1.03731
4919	N/R	553560	4179200	87.7361	9.79479E-05	0.008594	0.000001	581	1	260	4	25,550	2.032E-07	1.1	1,000,000	0.223555207	4	0.983643
4920	N/R	553580	4179200	83.23254	9.79479E-05	0.008152	0.000001	581	1	260	4	25,550	1.928E-07	1.1	1,000,000	0.212079951	4	0.933152
4921	N/R	553600	4179200	78.99524	9.79479E-05	0.007737	0.000001	581	1	260	4	25,550	1.83E-07	1.1	1,000,000	0.201283135	4	0.885646
4922	N/R	553620	4179200	75.0216	9.79479E-05	0.007348	0.000001	581	1	260	4	25,550	1.738E-07	1.1	1,000,000	0.191158136	4	0.841096
4923	N/R	553640	4179200	71.29526	9.79479E-05	0.006983	0.000001	581	1	260	4	25,550	1.651E-07	1.1	1,000,000	0.181663268	4	0.799318
4924	N/R	553660	4179200	67.8032	9.79479E-05	0.006641	0.000001	581	1	260	4	25,550	1.571E-07	1.1	1,000,000	0.172765355	4	0.760168
4925	res	553680	4179200	64.54941	9.79479E-05	0.006322	0.000001	581	1	260	4	25,550	1.495E-07	1.1	1,000,000	0.164474563	4	0.723688
4926	res	553700	4179200	61.50058	9.79479E-05	0.006024	0.000001	581	1	260	4	25,550	1.425E-07	1.1	1,000,000	0.156706019	4	0.689506
4927	school	553720	4179200	58.64376	9.79479E-05	0.005744	0.000001	581	1	260	4	25,550	1.358E-07	1.1	1,000,000	0.149426723	4	0.657478
4928	school	553740	4179200	55.96163	9.79479E-05	0.005481	0.000001	581	1	260	4	25,550	1.296E-07	1.1	1,000,000	0.142592545	4	0.627407
4929	school	553760	4179200	53.43637	9.79479E-05	0.005234	0.000001	581	1	260	4	25,550	1.238E-07	1.1	1,000,000	0.136158078	4	0.599096
4930	school	553780	4179200	51.07089	9.79479E-05	0.005002	0.000001	581	1	260	4	25,550	1.183E-07	1.1	1,000,000	0.130130738	4	0.572575

Potrero Hope

Phase 3 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4931	res	552100	4179220	17.66627	9.79479E-05	0.00173	0.000001	581	1	260	4	25,550	4.092E-08	1.1	1,000,000	0.045014386	4	0.198063
4932	res	552120	4179220	18.13565	9.79479E-05	0.001776	0.000001	581	1	260	4	25,550	4.201E-08	1.1	1,000,000	0.046210385	4	0.203326
4933	res	552140	4179220	18.62474	9.79479E-05	0.001824	0.000001	581	1	260	4	25,550	4.314E-08	1.1	1,000,000	0.047456607	4	0.208809
4934	res	552160	4179220	19.13465	9.79479E-05	0.001874	0.000001	581	1	260	4	25,550	4.432E-08	1.1	1,000,000	0.048755879	4	0.214526
4935	res	552180	4179220	19.66657	9.79479E-05	0.001926	0.000001	581	1	260	4	25,550	4.556E-08	1.1	1,000,000	0.050111233	4	0.220489
4936	res	552200	4179220	20.22175	9.79479E-05	0.001981	0.000001	581	1	260	4	25,550	4.684E-08	1.1	1,000,000	0.051525854	4	0.226714
4937	res	552220	4179220	20.80155	9.79479E-05	0.002037	0.000001	581	1	260	4	25,550	4.818E-08	1.1	1,000,000	0.053003209	4	0.233214
4938	N/R	552240	4179220	21.40741	9.79479E-05	0.002097	0.000001	581	1	260	4	25,550	4.959E-08	1.1	1,000,000	0.054546965	4	0.240007
4939	N/R	552260	4179220	22.04092	9.79479E-05	0.002159	0.000001	581	1	260	4	25,550	5.106E-08	1.1	1,000,000	0.056161175	4	0.247109
4940	N/R	552280	4179220	22.70367	9.79479E-05	0.002224	0.000001	581	1	260	4	25,550	5.259E-08	1.1	1,000,000	0.057849889	4	0.25454
4941	N/R	552300	4179220	23.39748	9.79479E-05	0.002292	0.000001	581	1	260	4	25,550	5.42E-08	1.1	1,000,000	0.059617746	4	0.262318
4942	N/R	552320	4179220	24.12427	9.79479E-05	0.002363	0.000001	581	1	260	4	25,550	5.588E-08	1.1	1,000,000	0.061469637	4	0.270466
4943	N/R	552340	4179220	24.88609	9.79479E-05	0.002438	0.000001	581	1	260	4	25,550	5.765E-08	1.1	1,000,000	0.063410785	4	0.279007
4944	N/R	552360	4179220	25.68518	9.79479E-05	0.002516	0.000001	581	1	260	4	25,550	5.95E-08	1.1	1,000,000	0.0654469	4	0.287966
4945	N/R	552380	4179220	26.52389	9.79479E-05	0.002598	0.000001	581	1	260	4	25,550	6.144E-08	1.1	1,000,000	0.067583968	4	0.297369
4946	N/R	552400	4179220	27.40484	9.79479E-05	0.002684	0.000001	581	1	260	4	25,550	6.348E-08	1.1	1,000,000	0.069828665	4	0.307246
4947	N/R	552420	4179220	28.33147	9.79479E-05	0.002775	0.000001	581	1	260	4	25,550	6.563E-08	1.1	1,000,000	0.072189756	4	0.317635
4948	N/R	552440	4179220	29.30673	9.79479E-05	0.002871	0.000001	581	1	260	4	25,550	6.789E-08	1.1	1,000,000	0.074674759	4	0.328569
4949	N/R	552460	4179220	30.33281	9.79479E-05	0.002971	0.000001	581	1	260	4	25,550	7.026E-08	1.1	1,000,000	0.077289253	4	0.340073
4950	N/R	552480	4179220	31.41296	9.79479E-05	0.003077	0.000001	581	1	260	4	25,550	7.277E-08	1.1	1,000,000	0.08004152	4	0.352183
4951	N/R	552500	4179220	32.5507	9.79479E-05	0.003188	0.000001	581	1	260	4	25,550	7.54E-08	1.1	1,000,000	0.082940528	4	0.364938
4952	res	552520	4179220	33.75028	9.79479E-05	0.003306	0.000001	581	1	260	4	25,550	7.818E-08	1.1	1,000,000	0.085997108	4	0.378387
4953	res	552540	4179220	35.01593	9.79479E-05	0.00343	0.000001	581	1	260	4	25,550	8.111E-08	1.1	1,000,000	0.089222036	4	0.392577
4954	res	552560	4179220	36.35209	9.79479E-05	0.003561	0.000001	581	1	260	4	25,550	8.421E-08	1.1	1,000,000	0.092626627	4	0.407557
4955	res	552580	4179220	37.76319	9.79479E-05	0.003699	0.000001	581	1	260	4	25,550	8.747E-08	1.1	1,000,000	0.096222168	4	0.423378
4956	res	552600	4179220	39.25438	9.79479E-05	0.003845	0.000001	581	1	260	4	25,550	9.093E-08	1.1	1,000,000	0.100021782	4	0.440096
4957	res	552620	4179220	40.83088	9.79479E-05	0.003999	0.000001	581	1	260	4	25,550	9.458E-08	1.1	1,000,000	0.104038769	4	0.457771
4958	res	552640	4179220	42.49075	9.79479E-05	0.004162	0.000001	581	1	260	4	25,550	9.843E-08	1.1	1,000,000	0.108268186	4	0.47638
4959	res	552660	4179220	44.25974	9.79479E-05	0.004335	0.000001	581	1	260	4	25,550	1.025E-07	1.1	1,000,000	0.112775646	4	0.496213
4960	res	552680	4179220	46.13427	9.79479E-05	0.004519	0.000001	581	1	260	4	25,550	1.069E-07	1.1	1,000,000	0.117552026	4	0.517229
4961	res	552700	4179220	48.12172	9.79479E-05	0.004713	0.000001	581	1	260	4	25,550	1.115E-07	1.1	1,000,000	0.122616131	4	0.539511
4962	res	552720	4179220	50.22997	9.79479E-05	0.00492	0.000001	581	1	260	4	25,550	1.164E-07	1.1	1,000,000	0.127988039	4	0.563147
4963	res	552740	4179220	52.4675	9.79479E-05	0.005139	0.000001	581	1	260	4	25,550	1.215E-07	1.1	1,000,000	0.133689358	4	0.588233
4964	res	552760	4179220	54.8433	9.79479E-05	0.005372	0.000001	581	1	260	4	25,550	1.27E-07	1.1	1,000,000	0.139742994	4	0.614869
4965	res	552780	4179220	57.36698	9.79479E-05	0.005619	0.000001	581	1	260	4	25,550	1.329E-07	1.1	1,000,000	0.146173435	4	0.643163
4966	res	552800	4179220	60.04868	9.79479E-05	0.005882	0.000001	581	1	260	4	25,550	1.391E-07	1.1	1,000,000	0.153006517	4	0.673229
4967	res	552820	4179220	62.89915	9.79479E-05	0.006161	0.000001	581	1	260	4	25,550	1.457E-07	1.1	1,000,000	0.160269633	4	0.705186
4968	res	552840	4179220	65.92961	9.79479E-05	0.006458	0.000001	581	1	260	4	25,550	1.527E-07	1.1	1,000,000	0.16799137	4	0.739162
4969	res	552860	4179220	69.15168	9.79479E-05	0.006773	0.000001	581	1	260	4	25,550	1.602E-07	1.1	1,000,000	0.176201338	4	0.775286
4970	res	552880	4179220	72.57726	9.79479E-05	0.007109	0.000001	581	1	260	4	25,550	1.681E-07	1.1	1,000,000	0.184929857	4	0.813691
4971	res	552900	4179220	76.21823	9.79479E-05	0.007465	0.000001	581	1	260	4	25,550	1.766E-07	1.1	1,000,000	0.194207199	4	0.854512
4972	res	552920	4179220	80.08618	9.79479E-05	0.007844	0.000001	581	1	260	4	25,550	1.855E-07	1.1	1,000,000	0.204062895	4	0.897877
4973	res	552940	4179220	84.19183	9.79479E-05	0.008246	0.000001	581	1	260	4	25,550	1.95E-07	1.1	1,000,000	0.214524261	4	0.943907

Potrero Hope

Phase 3 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
4974	res	552960	4179220	88.54429	9.79479E-05	0.008673	0.000001	581	1	260	4	25,550	2.051E-07	1.1	1,000,000	0.225614509	4	0.992704
4975	res	552980	4179220	93.14985	9.79479E-05	0.009124	0.000001	581	1	260	4	25,550	2.158E-07	1.1	1,000,000	0.237349666	4	1.044339
4976	res	553000	4179220	98.04349	9.79479E-05	0.009603	0.000001	581	1	260	4	25,550	2.271E-07	1.1	1,000,000	0.249818863	4	1.099203
4977	res	553020	4179220	103.17914	9.79479E-05	0.010106	0.000001	581	1	260	4	25,550	2.39E-07	1.1	1,000,000	0.262904711	4	1.156781
4978	res	553040	4179220	108.54981	9.79479E-05	0.010632	0.000001	581	1	260	4	25,550	2.514E-07	1.1	1,000,000	0.2765894	4	1.216993
4979	res	553060	4179220	114.12684	9.79479E-05	0.011178	0.000001	581	1	260	4	25,550	2.644E-07	1.1	1,000,000	0.290799903	4	1.27952
4980	res	553080	4179220	119.86049	9.79479E-05	0.01174	0.000001	581	1	260	4	25,550	2.776E-07	1.1	1,000,000	0.30540948	4	1.343802
4981	res	553100	4179220	125.58227	9.79479E-05	0.012301	0.000001	581	1	260	4	25,550	2.909E-07	1.1	1,000,000	0.319988812	4	1.407951
4982	res	553120	4179220	131.09572	9.79479E-05	0.012841	0.000001	581	1	260	4	25,550	3.037E-07	1.1	1,000,000	0.334037311	4	1.469764
4983	res	553140	4179220	136.21156	9.79479E-05	0.013342	0.000001	581	1	260	4	25,550	3.155E-07	1.1	1,000,000	0.347072682	4	1.52712
4984	res	553160	4179220	140.85885	9.79479E-05	0.013797	0.000001	581	1	260	4	25,550	3.263E-07	1.1	1,000,000	0.358914169	4	1.579222
4985	res	553180	4179220	144.78761	9.79479E-05	0.014182	0.000001	581	1	260	4	25,550	3.354E-07	1.1	1,000,000	0.368924812	4	1.623269
4986	res	553200	4179220	147.73775	9.79479E-05	0.014471	0.000001	581	1	260	4	25,550	3.422E-07	1.1	1,000,000	0.376441891	4	1.656344
4987	res	553220	4179220	149.56802	9.79479E-05	0.01465	0.000001	581	1	260	4	25,550	3.465E-07	1.1	1,000,000	0.381105494	4	1.676864
4988	res	553240	4179220	150.43109	9.79479E-05	0.014734	0.000001	581	1	260	4	25,550	3.485E-07	1.1	1,000,000	0.383304632	4	1.68654
4989	res	553260	4179220	150.04846	9.79479E-05	0.014697	0.000001	581	1	260	4	25,550	3.476E-07	1.1	1,000,000	0.382329675	4	1.682251
4990	res	553280	4179220	148.4819	9.79479E-05	0.014543	0.000001	581	1	260	4	25,550	3.439E-07	1.1	1,000,000	0.378338015	4	1.664687
4991	res	553300	4179220	145.82451	9.79479E-05	0.014283	0.000001	581	1	260	4	25,550	3.378E-07	1.1	1,000,000	0.371566876	4	1.634894
4992	res	553320	4179220	142.22312	9.79479E-05	0.01393	0.000001	581	1	260	4	25,550	3.294E-07	1.1	1,000,000	0.362390385	4	1.594518
4993	res	553340	4179220	137.95741	9.79479E-05	0.013513	0.000001	581	1	260	4	25,550	3.196E-07	1.1	1,000,000	0.35152118	4	1.546693
4994	res	553360	4179220	133.19788	9.79479E-05	0.013046	0.000001	581	1	260	4	25,550	3.085E-07	1.1	1,000,000	0.339393701	4	1.493332
4995	res	553380	4179220	127.96969	9.79479E-05	0.012534	0.000001	581	1	260	4	25,550	2.964E-07	1.1	1,000,000	0.326072057	4	1.434717
4996	res	553400	4179220	122.52656	9.79479E-05	0.012001	0.000001	581	1	260	4	25,550	2.838E-07	1.1	1,000,000	0.312202737	4	1.373692
4997	res	553420	4179220	117.03797	9.79479E-05	0.011464	0.000001	581	1	260	4	25,550	2.711E-07	1.1	1,000,000	0.298217583	4	1.312157
4998	res	553440	4179220	111.59917	9.79479E-05	0.010931	0.000001	581	1	260	4	25,550	2.585E-07	1.1	1,000,000	0.284359296	4	1.251181
4999	res	553460	4179220	106.2635	9.79479E-05	0.010408	0.000001	581	1	260	4	25,550	2.461E-07	1.1	1,000,000	0.270763788	4	1.191361
5000	res	553480	4179220	101.08555	9.79479E-05	0.009901	0.000001	581	1	260	4	25,550	2.342E-07	1.1	1,000,000	0.257570158	4	1.133309
5001	N/R	553500	4179220	96.09842	9.79479E-05	0.009413	0.000001	581	1	260	4	25,550	2.226E-07	1.1	1,000,000	0.244862744	4	1.077396
5002	N/R	553520	4179220	91.38669	9.79479E-05	0.008951	0.000001	581	1	260	4	25,550	2.117E-07	1.1	1,000,000	0.232857062	4	1.024571
5003	N/R	553540	4179220	86.95441	9.79479E-05	0.008517	0.000001	581	1	260	4	25,550	2.014E-07	1.1	1,000,000	0.221563429	4	0.974879
5004	N/R	553560	4179220	82.74032	9.79479E-05	0.008104	0.000001	581	1	260	4	25,550	1.917E-07	1.1	1,000,000	0.210825754	4	0.927633
5005	N/R	553580	4179220	78.73788	9.79479E-05	0.007712	0.000001	581	1	260	4	25,550	1.824E-07	1.1	1,000,000	0.200627371	4	0.88276
5006	N/R	553600	4179220	74.95338	9.79479E-05	0.007342	0.000001	581	1	260	4	25,550	1.736E-07	1.1	1,000,000	0.190984309	4	0.840331
5007	N/R	553620	4179220	71.3746	9.79479E-05	0.006991	0.000001	581	1	260	4	25,550	1.653E-07	1.1	1,000,000	0.18186543	4	0.800208
5008	N/R	553640	4179220	68.00194	9.79479E-05	0.006661	0.000001	581	1	260	4	25,550	1.575E-07	1.1	1,000,000	0.173271753	4	0.762396
5009	N/R	553660	4179220	64.82374	9.79479E-05	0.006349	0.000001	581	1	260	4	25,550	1.502E-07	1.1	1,000,000	0.165173568	4	0.726764
5010	res	553680	4179220	61.86693	9.79479E-05	0.00606	0.000001	581	1	260	4	25,550	1.433E-07	1.1	1,000,000	0.157639494	4	0.693614
5011	res	553700	4179220	59.07915	9.79479E-05	0.005787	0.000001	581	1	260	4	25,550	1.369E-07	1.1	1,000,000	0.150536115	4	0.662359
5012	school	553720	4179220	56.45437	9.79479E-05	0.00553	0.000001	581	1	260	4	25,550	1.308E-07	1.1	1,000,000	0.143848067	4	0.632931
5013	school	553740	4179220	53.97222	9.79479E-05	0.005286	0.000001	581	1	260	4	25,550	1.25E-07	1.1	1,000,000	0.137523446	4	0.605103
5014	school	553760	4179220	51.61945	9.79479E-05	0.005056	0.000001	581	1	260	4	25,550	1.196E-07	1.1	1,000,000	0.131528491	4	0.578725
5015	school	553780	4179220	49.40604	9.79479E-05	0.004839	0.000001	581	1	260	4	25,550	1.144E-07	1.1	1,000,000	0.125888631	4	0.55391
5016	res	552100	4179240	17.5037	9.79479E-05	0.001714	0.000001	581	1	260	4	25,550	4.055E-08	1.1	1,000,000	0.044600151	4	0.196241

Potrero Hope

Phase 3 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5017	res	552120	4179240	17.96383	9.79479E-05	0.00176	0.000001	581	1	260	4	25,550	4.161E-08	1.1	1,000,000	0.045772581	4	0.201399
5018	res	552140	4179240	18.44302	9.79479E-05	0.001806	0.000001	581	1	260	4	25,550	4.272E-08	1.1	1,000,000	0.046993577	4	0.206772
5019	res	552160	4179240	18.94231	9.79479E-05	0.001855	0.000001	581	1	260	4	25,550	4.388E-08	1.1	1,000,000	0.048265788	4	0.212369
5020	res	552180	4179240	19.46281	9.79479E-05	0.001906	0.000001	581	1	260	4	25,550	4.508E-08	1.1	1,000,000	0.049592044	4	0.218205
5021	res	552200	4179240	20.00575	9.79479E-05	0.00196	0.000001	581	1	260	4	25,550	4.634E-08	1.1	1,000,000	0.050975478	4	0.224292
5022	res	552220	4179240	20.57233	9.79479E-05	0.002015	0.000001	581	1	260	4	25,550	4.765E-08	1.1	1,000,000	0.052419147	4	0.230644
5023	N/R	552240	4179240	21.16394	9.79479E-05	0.002073	0.000001	581	1	260	4	25,550	4.902E-08	1.1	1,000,000	0.053926593	4	0.237277
5024	N/R	552260	4179240	21.78204	9.79479E-05	0.002134	0.000001	581	1	260	4	25,550	5.046E-08	1.1	1,000,000	0.055501538	4	0.244207
5025	N/R	552280	4179240	22.42818	9.79479E-05	0.002197	0.000001	581	1	260	4	25,550	5.195E-08	1.1	1,000,000	0.057147929	4	0.251451
5026	N/R	552300	4179240	23.10404	9.79479E-05	0.002263	0.000001	581	1	260	4	25,550	5.352E-08	1.1	1,000,000	0.058870048	4	0.259028
5027	N/R	552320	4179240	23.8114	9.79479E-05	0.002332	0.000001	581	1	260	4	25,550	5.516E-08	1.1	1,000,000	0.060672431	4	0.266959
5028	N/R	552340	4179240	24.55222	9.79479E-05	0.002405	0.000001	581	1	260	4	25,550	5.687E-08	1.1	1,000,000	0.062560071	4	0.275264
5029	N/R	552360	4179240	25.32844	9.79479E-05	0.002481	0.000001	581	1	260	4	25,550	5.867E-08	1.1	1,000,000	0.064537912	4	0.283967
5030	N/R	552380	4179240	26.1423	9.79479E-05	0.002561	0.000001	581	1	260	4	25,550	6.056E-08	1.1	1,000,000	0.06661166	4	0.293091
5031	N/R	552400	4179240	26.99615	9.79479E-05	0.002644	0.000001	581	1	260	4	25,550	6.253E-08	1.1	1,000,000	0.068787305	4	0.302664
5032	N/R	552420	4179240	27.89338	9.79479E-05	0.002732	0.000001	581	1	260	4	25,550	6.461E-08	1.1	1,000,000	0.071073485	4	0.312723
5033	N/R	552440	4179240	28.83671	9.79479E-05	0.002824	0.000001	581	1	260	4	25,550	6.68E-08	1.1	1,000,000	0.073477128	4	0.323299
5034	N/R	552460	4179240	29.82785	9.79479E-05	0.002922	0.000001	581	1	260	4	25,550	6.909E-08	1.1	1,000,000	0.076002594	4	0.334411
5035	N/R	552480	4179240	30.86986	9.79479E-05	0.003024	0.000001	581	1	260	4	25,550	7.151E-08	1.1	1,000,000	0.078657679	4	0.346094
5036	N/R	552500	4179240	31.96576	9.79479E-05	0.003131	0.000001	581	1	260	4	25,550	7.405E-08	1.1	1,000,000	0.081450077	4	0.35838
5037	res	552520	4179240	33.11925	9.79479E-05	0.003244	0.000001	581	1	260	4	25,550	7.672E-08	1.1	1,000,000	0.084389217	4	0.371313
5038	res	552540	4179240	34.33409	9.79479E-05	0.003363	0.000001	581	1	260	4	25,550	7.953E-08	1.1	1,000,000	0.08748468	4	0.384933
5039	res	552560	4179240	35.61424	9.79479E-05	0.003488	0.000001	581	1	260	4	25,550	8.25E-08	1.1	1,000,000	0.090746555	4	0.399285
5040	res	552580	4179240	36.9637	9.79479E-05	0.003621	0.000001	581	1	260	4	25,550	8.562E-08	1.1	1,000,000	0.094185035	4	0.414414
5041	res	552600	4179240	38.38687	9.79479E-05	0.00376	0.000001	581	1	260	4	25,550	8.892E-08	1.1	1,000,000	0.097811331	4	0.43037
5042	res	552620	4179240	39.88844	9.79479E-05	0.003907	0.000001	581	1	260	4	25,550	9.24E-08	1.1	1,000,000	0.101637393	4	0.447205
5043	res	552640	4179240	41.46554	9.79479E-05	0.004061	0.000001	581	1	260	4	25,550	9.605E-08	1.1	1,000,000	0.105655909	4	0.464886
5044	res	552660	4179240	43.14272	9.79479E-05	0.004226	0.000001	581	1	260	4	25,550	9.994E-08	1.1	1,000,000	0.109929433	4	0.48369
5045	res	552680	4179240	44.91554	9.79479E-05	0.004399	0.000001	581	1	260	4	25,550	1.04E-07	1.1	1,000,000	0.114446652	4	0.503565
5046	res	552700	4179240	46.79016	9.79479E-05	0.004583	0.000001	581	1	260	4	25,550	1.084E-07	1.1	1,000,000	0.119223261	4	0.524582
5047	res	552720	4179240	48.77313	9.79479E-05	0.004777	0.000001	581	1	260	4	25,550	1.13E-07	1.1	1,000,000	0.12427595	4	0.546814
5048	res	552740	4179240	50.87135	9.79479E-05	0.004983	0.000001	581	1	260	4	25,550	1.178E-07	1.1	1,000,000	0.129622301	4	0.570338
5049	res	552760	4179240	53.09207	9.79479E-05	0.0052	0.000001	581	1	260	4	25,550	1.23E-07	1.1	1,000,000	0.135280788	4	0.595235
5050	res	552780	4179240	55.44285	9.79479E-05	0.005431	0.000001	581	1	260	4	25,550	1.284E-07	1.1	1,000,000	0.141270672	4	0.621591
5051	res	552800	4179240	57.93154	9.79479E-05	0.005674	0.000001	581	1	260	4	25,550	1.342E-07	1.1	1,000,000	0.147611957	4	0.649493
5052	res	552820	4179240	60.5662	9.79479E-05	0.005932	0.000001	581	1	260	4	25,550	1.403E-07	1.1	1,000,000	0.15432518	4	0.679031
5053	res	552840	4179240	63.355	9.79479E-05	0.006205	0.000001	581	1	260	4	25,550	1.468E-07	1.1	1,000,000	0.161431157	4	0.710297
5054	res	552860	4179240	66.30609	9.79479E-05	0.006495	0.000001	581	1	260	4	25,550	1.536E-07	1.1	1,000,000	0.168950657	4	0.743383
5055	res	552880	4179240	69.42732	9.79479E-05	0.0068	0.000001	581	1	260	4	25,550	1.608E-07	1.1	1,000,000	0.17690368	4	0.778376
5056	res	552900	4179240	72.72601	9.79479E-05	0.007123	0.000001	581	1	260	4	25,550	1.685E-07	1.1	1,000,000	0.185308878	4	0.815359
5057	res	552920	4179240	76.20848	9.79479E-05	0.007464	0.000001	581	1	260	4	25,550	1.765E-07	1.1	1,000,000	0.194182355	4	0.854402
5058	res	552940	4179240	79.87952	9.79479E-05	0.007824	0.000001	581	1	260	4	25,550	1.85E-07	1.1	1,000,000	0.203536317	4	0.89556
5059	res	552960	4179240	83.74159	9.79479E-05	0.008202	0.000001	581	1	260	4	25,550	1.94E-07	1.1	1,000,000	0.213377031	4	0.938859

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Phase 3 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5060	res	552980	4179240	87.79363	9.79479E-05	0.008599	0.000001	581	1	260	4	25,550	2.034E-07	1.1	1,000,000	0.223701796	4	0.984288
5061	res	553000	4179240	92.06191	9.79479E-05	0.009017	0.000001	581	1	260	4	25,550	2.133E-07	1.1	1,000,000	0.23457755	4	1.032141
5062	res	553020	4179240	96.4967	9.79479E-05	0.009452	0.000001	581	1	260	4	25,550	2.235E-07	1.1	1,000,000	0.245877578	4	1.081861
5063	res	553040	4179240	101.07661	9.79479E-05	0.0099	0.000001	581	1	260	4	25,550	2.341E-07	1.1	1,000,000	0.257547378	4	1.133208
5064	res	553060	4179240	105.76665	9.79479E-05	0.01036	0.000001	581	1	260	4	25,550	2.45E-07	1.1	1,000,000	0.269497794	4	1.18579
5065	res	553080	4179240	110.49373	9.79479E-05	0.010823	0.000001	581	1	260	4	25,550	2.559E-07	1.1	1,000,000	0.281542589	4	1.238787
5066	res	553100	4179240	115.1009	9.79479E-05	0.011274	0.000001	581	1	260	4	25,550	2.666E-07	1.1	1,000,000	0.293281848	4	1.29044
5067	res	553120	4179240	119.44685	9.79479E-05	0.0117	0.000001	581	1	260	4	25,550	2.767E-07	1.1	1,000,000	0.304355509	4	1.339164
5068	res	553140	4179240	123.41964	9.79479E-05	0.012089	0.000001	581	1	260	4	25,550	2.859E-07	1.1	1,000,000	0.314478342	4	1.383705
5069	res	553160	4179240	126.97482	9.79479E-05	0.012437	0.000001	581	1	260	4	25,550	2.941E-07	1.1	1,000,000	0.323537087	4	1.423563
5070	res	553180	4179240	129.92189	9.79479E-05	0.012726	0.000001	581	1	260	4	25,550	3.01E-07	1.1	1,000,000	0.331046343	4	1.456604
5071	res	553200	4179240	132.09831	9.79479E-05	0.012939	0.000001	581	1	260	4	25,550	3.06E-07	1.1	1,000,000	0.336591951	4	1.481005
5072	res	553220	4179240	133.42952	9.79479E-05	0.013069	0.000001	581	1	260	4	25,550	3.091E-07	1.1	1,000,000	0.339983929	4	1.495929
5073	res	553240	4179240	134.10527	9.79479E-05	0.013135	0.000001	581	1	260	4	25,550	3.106E-07	1.1	1,000,000	0.341705768	4	1.503505
5074	res	553260	4179240	133.84943	9.79479E-05	0.01311	0.000001	581	1	260	4	25,550	3.1E-07	1.1	1,000,000	0.341053877	4	1.500637
5075	res	553280	4179240	132.69627	9.79479E-05	0.012997	0.000001	581	1	260	4	25,550	3.074E-07	1.1	1,000,000	0.338115578	4	1.487709
5076	res	553300	4179240	130.68501	9.79479E-05	0.0128	0.000001	581	1	260	4	25,550	3.027E-07	1.1	1,000,000	0.332990805	4	1.46516
5077	res	553320	4179240	127.89499	9.79479E-05	0.012527	0.000001	581	1	260	4	25,550	2.963E-07	1.1	1,000,000	0.325881718	4	1.43388
5078	res	553340	4179240	124.5499	9.79479E-05	0.012199	0.000001	581	1	260	4	25,550	2.885E-07	1.1	1,000,000	0.317358291	4	1.396376
5079	res	553360	4179240	120.76786	9.79479E-05	0.011829	0.000001	581	1	260	4	25,550	2.797E-07	1.1	1,000,000	0.307721497	4	1.353975
5080	res	553380	4179240	116.54901	9.79479E-05	0.011416	0.000001	581	1	260	4	25,550	2.7E-07	1.1	1,000,000	0.296971692	4	1.306675
5081	res	553400	4179240	112.09822	9.79479E-05	0.01098	0.000001	581	1	260	4	25,550	2.597E-07	1.1	1,000,000	0.285630896	4	1.256776
5082	res	553420	4179240	107.55625	9.79479E-05	0.010535	0.000001	581	1	260	4	25,550	2.491E-07	1.1	1,000,000	0.274057768	4	1.205854
5083	res	553440	4179240	103.00474	9.79479E-05	0.010089	0.000001	581	1	260	4	25,550	2.386E-07	1.1	1,000,000	0.262460333	4	1.154825
5084	res	553460	4179240	98.49163	9.79479E-05	0.009647	0.000001	581	1	260	4	25,550	2.281E-07	1.1	1,000,000	0.250960742	4	1.104227
5085	res	553480	4179240	94.06828	9.79479E-05	0.009214	0.000001	581	1	260	4	25,550	2.179E-07	1.1	1,000,000	0.239689864	4	1.054635
5086	N/R	553500	4179240	89.77305	9.79479E-05	0.008793	0.000001	581	1	260	4	25,550	2.08E-07	1.1	1,000,000	0.22874544	4	1.00648
5087	N/R	553520	4179240	85.67336	9.79479E-05	0.008392	0.000001	581	1	260	4	25,550	1.985E-07	1.1	1,000,000	0.218299261	4	0.960517
5088	N/R	553540	4179240	81.79272	9.79479E-05	0.008011	0.000001	581	1	260	4	25,550	1.895E-07	1.1	1,000,000	0.20841123	4	0.917009
5089	N/R	553560	4179240	78.07536	9.79479E-05	0.007647	0.000001	581	1	260	4	25,550	1.809E-07	1.1	1,000,000	0.198939243	4	0.875333
5090	N/R	553580	4179240	74.51966	9.79479E-05	0.007299	0.000001	581	1	260	4	25,550	1.726E-07	1.1	1,000,000	0.189879172	4	0.835468
5091	N/R	553600	4179240	71.13564	9.79479E-05	0.006968	0.000001	581	1	260	4	25,550	1.648E-07	1.1	1,000,000	0.18125655	4	0.797529
5092	N/R	553620	4179240	67.91594	9.79479E-05	0.006652	0.000001	581	1	260	4	25,550	1.573E-07	1.1	1,000,000	0.173052621	4	0.761432
5093	N/R	553640	4179240	64.86443	9.79479E-05	0.006353	0.000001	581	1	260	4	25,550	1.503E-07	1.1	1,000,000	0.165277247	4	0.72722
5094	N/R	553660	4179240	61.97628	9.79479E-05	0.00607	0.000001	581	1	260	4	25,550	1.436E-07	1.1	1,000,000	0.157918122	4	0.69484
5095	res	553680	4179240	59.28719	9.79479E-05	0.005807	0.000001	581	1	260	4	25,550	1.373E-07	1.1	1,000,000	0.151066209	4	0.664691
5096	res	553700	4179240	56.74143	9.79479E-05	0.005558	0.000001	581	1	260	4	25,550	1.314E-07	1.1	1,000,000	0.144579508	4	0.63615
5097	res	553720	4179240	54.33309	9.79479E-05	0.005322	0.000001	581	1	260	4	25,550	1.259E-07	1.1	1,000,000	0.138442958	4	0.609149
5098	res	553740	4179240	52.03876	9.79479E-05	0.005097	0.000001	581	1	260	4	25,550	1.205E-07	1.1	1,000,000	0.13259691	4	0.583426
5099	res	553760	4179240	49.85099	9.79479E-05	0.004883	0.000001	581	1	260	4	25,550	1.155E-07	1.1	1,000,000	0.127022382	4	0.558898
5100	res	553780	4179240	47.78369	9.79479E-05	0.00468	0.000001	581	1	260	4	25,550	1.107E-07	1.1	1,000,000	0.121754816	4	0.535721
5101	res	552100	4179260	17.337	9.79479E-05	0.001698	0.000001	581	1	260	4	25,550	4.016E-08	1.1	1,000,000	0.044175392	4	0.194372
5102	res	552120	4179260	17.7878	9.79479E-05	0.001742	0.000001	581	1	260	4	25,550	4.12E-08	1.1	1,000,000	0.045324049	4	0.199426

Potrero Hope

Phase 3 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5103	res	552140	4179260	18.25695	9.79479E-05	0.001788	0.000001	581	1	260	4	25,550	4.229E-08	1.1	1,000,000	0.046519463	4	0.204686
5104	res	552160	4179260	18.74547	9.79479E-05	0.001836	0.000001	581	1	260	4	25,550	4.342E-08	1.1	1,000,000	0.047764232	4	0.210163
5105	res	552180	4179260	19.25445	9.79479E-05	0.001886	0.000001	581	1	260	4	25,550	4.46E-08	1.1	1,000,000	0.049061134	4	0.215869
5106	res	552200	4179260	19.78494	9.79479E-05	0.001938	0.000001	581	1	260	4	25,550	4.583E-08	1.1	1,000,000	0.050412845	4	0.221817
5107	res	552220	4179260	20.33816	9.79479E-05	0.001992	0.000001	581	1	260	4	25,550	4.711E-08	1.1	1,000,000	0.051822472	4	0.228019
5108	N/R	552240	4179260	20.91539	9.79479E-05	0.002049	0.000001	581	1	260	4	25,550	4.845E-08	1.1	1,000,000	0.053293278	4	0.23449
5109	N/R	552260	4179260	21.518	9.79479E-05	0.002108	0.000001	581	1	260	4	25,550	4.984E-08	1.1	1,000,000	0.054828753	4	0.241247
5110	N/R	552280	4179260	22.14743	9.79479E-05	0.002169	0.000001	581	1	260	4	25,550	5.13E-08	1.1	1,000,000	0.056432567	4	0.248303
5111	N/R	552300	4179260	22.8053	9.79479E-05	0.002234	0.000001	581	1	260	4	25,550	5.283E-08	1.1	1,000,000	0.058108847	4	0.255679
5112	N/R	552320	4179260	23.49313	9.79479E-05	0.002301	0.000001	581	1	260	4	25,550	5.442E-08	1.1	1,000,000	0.059861466	4	0.26339
5113	N/R	552340	4179260	24.21276	9.79479E-05	0.002372	0.000001	581	1	260	4	25,550	5.609E-08	1.1	1,000,000	0.061695113	4	0.271458
5114	N/R	552360	4179260	24.96607	9.79479E-05	0.002445	0.000001	581	1	260	4	25,550	5.783E-08	1.1	1,000,000	0.063614578	4	0.279904
5115	N/R	552380	4179260	25.75505	9.79479E-05	0.002523	0.000001	581	1	260	4	25,550	5.966E-08	1.1	1,000,000	0.065624931	4	0.28875
5116	N/R	552400	4179260	26.58185	9.79479E-05	0.002604	0.000001	581	1	260	4	25,550	6.157E-08	1.1	1,000,000	0.067731652	4	0.298019
5117	N/R	552420	4179260	27.44983	9.79479E-05	0.002689	0.000001	581	1	260	4	25,550	6.358E-08	1.1	1,000,000	0.069943301	4	0.307751
5118	N/R	552440	4179260	28.36121	9.79479E-05	0.002778	0.000001	581	1	260	4	25,550	6.57E-08	1.1	1,000,000	0.072265535	4	0.317968
5119	N/R	552460	4179260	29.31763	9.79479E-05	0.002872	0.000001	581	1	260	4	25,550	6.791E-08	1.1	1,000,000	0.074702532	4	0.328691
5120	N/R	552480	4179260	30.32164	9.79479E-05	0.00297	0.000001	581	1	260	4	25,550	7.024E-08	1.1	1,000,000	0.077260791	4	0.339947
5121	N/R	552500	4179260	31.37615	9.79479E-05	0.003073	0.000001	581	1	260	4	25,550	7.268E-08	1.1	1,000,000	0.079947726	4	0.35177
5122	res	552520	4179260	32.48417	9.79479E-05	0.003182	0.000001	581	1	260	4	25,550	7.525E-08	1.1	1,000,000	0.082771007	4	0.364192
5123	res	552540	4179260	33.64895	9.79479E-05	0.003296	0.000001	581	1	260	4	25,550	7.794E-08	1.1	1,000,000	0.085738915	4	0.377251
5124	res	552560	4179260	34.874	9.79479E-05	0.003416	0.000001	581	1	260	4	25,550	8.078E-08	1.1	1,000,000	0.088860393	4	0.390986
5125	res	552580	4179260	36.16294	9.79479E-05	0.003542	0.000001	581	1	260	4	25,550	8.377E-08	1.1	1,000,000	0.092144665	4	0.405437
5126	res	552600	4179260	37.51965	9.79479E-05	0.003675	0.000001	581	1	260	4	25,550	8.691E-08	1.1	1,000,000	0.095601618	4	0.420647
5127	res	552620	4179260	38.94806	9.79479E-05	0.003815	0.000001	581	1	260	4	25,550	9.022E-08	1.1	1,000,000	0.099241266	4	0.436662
5128	res	552640	4179260	40.44464	9.79479E-05	0.003961	0.000001	581	1	260	4	25,550	9.369E-08	1.1	1,000,000	0.103054614	4	0.45344
5129	res	552660	4179260	42.03278	9.79479E-05	0.004117	0.000001	581	1	260	4	25,550	9.736E-08	1.1	1,000,000	0.10710126	4	0.471246
5130	res	552680	4179260	43.70728	9.79479E-05	0.004281	0.000001	581	1	260	4	25,550	1.012E-07	1.1	1,000,000	0.111367955	4	0.490019
5131	res	552700	4179260	45.47322	9.79479E-05	0.004454	0.000001	581	1	260	4	25,550	1.053E-07	1.1	1,000,000	0.115867643	4	0.509818
5132	res	552720	4179260	47.33592	9.79479E-05	0.004636	0.000001	581	1	260	4	25,550	1.096E-07	1.1	1,000,000	0.12061388	4	0.530701
5133	res	552740	4179260	49.30093	9.79479E-05	0.004829	0.000001	581	1	260	4	25,550	1.142E-07	1.1	1,000,000	0.125620806	4	0.552732
5134	res	552760	4179260	51.37393	9.79479E-05	0.005032	0.000001	581	1	260	4	25,550	1.19E-07	1.1	1,000,000	0.130902896	4	0.575973
5135	res	552780	4179260	53.56074	9.79479E-05	0.005246	0.000001	581	1	260	4	25,550	1.241E-07	1.1	1,000,000	0.136474978	4	0.60049
5136	res	552800	4179260	55.86721	9.79479E-05	0.005472	0.000001	581	1	260	4	25,550	1.294E-07	1.1	1,000,000	0.142351959	4	0.626349
5137	res	552820	4179260	58.29917	9.79479E-05	0.00571	0.000001	581	1	260	4	25,550	1.35E-07	1.1	1,000,000	0.148548694	4	0.653614
5138	res	552840	4179260	60.86225	9.79479E-05	0.005961	0.000001	581	1	260	4	25,550	1.41E-07	1.1	1,000,000	0.155079527	4	0.68235
5139	res	552860	4179260	63.56173	9.79479E-05	0.006226	0.000001	581	1	260	4	25,550	1.472E-07	1.1	1,000,000	0.161957914	4	0.712615
5140	res	552880	4179260	66.40227	9.79479E-05	0.006504	0.000001	581	1	260	4	25,550	1.538E-07	1.1	1,000,000	0.169195727	4	0.744461
5141	res	552900	4179260	69.38761	9.79479E-05	0.006796	0.000001	581	1	260	4	25,550	1.607E-07	1.1	1,000,000	0.176802497	4	0.777931
5142	res	552920	4179260	72.52015	9.79479E-05	0.007103	0.000001	581	1	260	4	25,550	1.68E-07	1.1	1,000,000	0.184784338	4	0.813051
5143	res	552940	4179260	75.80034	9.79479E-05	0.007424	0.000001	581	1	260	4	25,550	1.756E-07	1.1	1,000,000	0.193142398	4	0.849827
5144	res	552960	4179260	79.22603	9.79479E-05	0.00776	0.000001	581	1	260	4	25,550	1.835E-07	1.1	1,000,000	0.201871198	4	0.888233
5145	res	552980	4179260	82.79144	9.79479E-05	0.008109	0.000001	581	1	260	4	25,550	1.918E-07	1.1	1,000,000	0.21095601	4	0.928206

Potrero Hope

Phase 3 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5146	res	553000	4179260	86.51669	9.79479E-05	0.008474	0.000001	581	1	260	4	25,550	2.004E-07	1.1	1,000,000	0.2204481	4	0.969972
5147	res	553020	4179260	90.35205	9.79479E-05	0.00885	0.000001	581	1	260	4	25,550	2.093E-07	1.1	1,000,000	0.230220756	4	1.012971
5148	res	553040	4179260	94.26509	9.79479E-05	0.009233	0.000001	581	1	260	4	25,550	2.184E-07	1.1	1,000,000	0.240191344	4	1.056842
5149	res	553060	4179260	98.21462	9.79479E-05	0.00962	0.000001	581	1	260	4	25,550	2.275E-07	1.1	1,000,000	0.250254909	4	1.101122
5150	res	553080	4179260	102.12442	9.79479E-05	0.010003	0.000001	581	1	260	4	25,550	2.366E-07	1.1	1,000,000	0.260217241	4	1.144956
5151	res	553100	4179260	105.85705	9.79479E-05	0.010368	0.000001	581	1	260	4	25,550	2.452E-07	1.1	1,000,000	0.269728137	4	1.186804
5152	res	553120	4179260	109.32588	9.79479E-05	0.010708	0.000001	581	1	260	4	25,550	2.532E-07	1.1	1,000,000	0.278566859	4	1.225694
5153	res	553140	4179260	112.45275	9.79479E-05	0.011015	0.000001	581	1	260	4	25,550	2.605E-07	1.1	1,000,000	0.286534253	4	1.260751
5154	res	553160	4179260	115.21481	9.79479E-05	0.011285	0.000001	581	1	260	4	25,550	2.669E-07	1.1	1,000,000	0.293572096	4	1.291717
5155	res	553180	4179260	117.47076	9.79479E-05	0.011506	0.000001	581	1	260	4	25,550	2.721E-07	1.1	1,000,000	0.29932035	4	1.31701
5156	res	553200	4179260	119.11377	9.79479E-05	0.011667	0.000001	581	1	260	4	25,550	2.759E-07	1.1	1,000,000	0.303506807	4	1.33543
5157	res	553220	4179260	120.10082	9.79479E-05	0.011764	0.000001	581	1	260	4	25,550	2.782E-07	1.1	1,000,000	0.306021851	4	1.346496
5158	res	553240	4179260	120.63199	9.79479E-05	0.011816	0.000001	581	1	260	4	25,550	2.794E-07	1.1	1,000,000	0.307375294	4	1.352451
5159	res	553260	4179260	120.45672	9.79479E-05	0.011798	0.000001	581	1	260	4	25,550	2.79E-07	1.1	1,000,000	0.306928699	4	1.350486
5160	res	553280	4179260	119.5958	9.79479E-05	0.011714	0.000001	581	1	260	4	25,550	2.77E-07	1.1	1,000,000	0.304735039	4	1.340834
5161	res	553300	4179260	118.02849	9.79479E-05	0.011561	0.000001	581	1	260	4	25,550	2.734E-07	1.1	1,000,000	0.300741469	4	1.323262
5162	res	553320	4179260	115.8177	9.79479E-05	0.011344	0.000001	581	1	260	4	25,550	2.683E-07	1.1	1,000,000	0.295108284	4	1.298476
5163	res	553340	4179260	113.14487	9.79479E-05	0.011082	0.000001	581	1	260	4	25,550	2.621E-07	1.1	1,000,000	0.288297803	4	1.26851
5164	res	553360	4179260	110.09848	9.79479E-05	0.010784	0.000001	581	1	260	4	25,550	2.55E-07	1.1	1,000,000	0.280535476	4	1.234356
5165	res	553380	4179260	106.64482	9.79479E-05	0.010446	0.000001	581	1	260	4	25,550	2.47E-07	1.1	1,000,000	0.271735407	4	1.195636
5166	res	553400	4179260	102.96763	9.79479E-05	0.010085	0.000001	581	1	260	4	25,550	2.385E-07	1.1	1,000,000	0.262365775	4	1.154409
5167	res	553420	4179260	99.17732	9.79479E-05	0.009714	0.000001	581	1	260	4	25,550	2.297E-07	1.1	1,000,000	0.252707909	4	1.111915
5168	res	553440	4179260	95.34234	9.79479E-05	0.009339	0.000001	581	1	260	4	25,550	2.209E-07	1.1	1,000,000	0.242936221	4	1.068919
5169	res	553460	4179260	91.50401	9.79479E-05	0.008963	0.000001	581	1	260	4	25,550	2.12E-07	1.1	1,000,000	0.233155998	4	1.025886
5170	res	553480	4179260	87.70874	9.79479E-05	0.008591	0.000001	581	1	260	4	25,550	2.032E-07	1.1	1,000,000	0.223485493	4	0.983336
5171	N/R	553500	4179260	83.99278	9.79479E-05	0.008227	0.000001	581	1	260	4	25,550	1.946E-07	1.1	1,000,000	0.214017073	4	0.941675
5172	N/R	553520	4179260	80.42008	9.79479E-05	0.007877	0.000001	581	1	260	4	25,550	1.863E-07	1.1	1,000,000	0.204913686	4	0.90162
5173	N/R	553540	4179260	77.01564	9.79479E-05	0.007544	0.000001	581	1	260	4	25,550	1.784E-07	1.1	1,000,000	0.196239032	4	0.863452
5174	N/R	553560	4179260	73.73164	9.79479E-05	0.007222	0.000001	581	1	260	4	25,550	1.708E-07	1.1	1,000,000	0.187871265	4	0.826634
5175	N/R	553580	4179260	70.57296	9.79479E-05	0.006912	0.000001	581	1	260	4	25,550	1.635E-07	1.1	1,000,000	0.179822818	4	0.79122
5176	N/R	553600	4179260	67.54183	9.79479E-05	0.006616	0.000001	581	1	260	4	25,550	1.565E-07	1.1	1,000,000	0.172099373	4	0.757237
5177	N/R	553620	4179260	64.64725	9.79479E-05	0.006332	0.000001	581	1	260	4	25,550	1.497E-07	1.1	1,000,000	0.164723864	4	0.724785
5178	N/R	553640	4179260	61.8833	9.79479E-05	0.006061	0.000001	581	1	260	4	25,550	1.433E-07	1.1	1,000,000	0.157681205	4	0.693797
5179	N/R	553660	4179260	59.25947	9.79479E-05	0.005804	0.000001	581	1	260	4	25,550	1.373E-07	1.1	1,000,000	0.150995578	4	0.664381
5180	res	553680	4179260	56.81824	9.79479E-05	0.005565	0.000001	581	1	260	4	25,550	1.316E-07	1.1	1,000,000	0.144775223	4	0.637011
5181	res	553700	4179260	54.49564	9.79479E-05	0.005338	0.000001	581	1	260	4	25,550	1.262E-07	1.1	1,000,000	0.138857142	4	0.610971
5182	res	553720	4179260	52.28816	9.79479E-05	0.005122	0.000001	581	1	260	4	25,550	1.211E-07	1.1	1,000,000	0.133232392	4	0.586223
5183	res	553740	4179260	50.16929	9.79479E-05	0.004914	0.000001	581	1	260	4	25,550	1.162E-07	1.1	1,000,000	0.127833424	4	0.562467
5184	res	553760	4179260	48.13465	9.79479E-05	0.004715	0.000001	581	1	260	4	25,550	1.115E-07	1.1	1,000,000	0.122649077	4	0.539656
5185	res	553780	4179260	46.2054	9.79479E-05	0.004526	0.000001	581	1	260	4	25,550	1.07E-07	1.1	1,000,000	0.117733268	4	0.518026
5186	res	552100	4179280	17.16565	9.79479E-05	0.001681	0.000001	581	1	260	4	25,550	3.976E-08	1.1	1,000,000	0.043738785	4	0.192451
5187	res	552120	4179280	17.60688	9.79479E-05	0.001725	0.000001	581	1	260	4	25,550	4.078E-08	1.1	1,000,000	0.044863058	4	0.197397
5188	res	552140	4179280	18.06588	9.79479E-05	0.00177	0.000001	581	1	260	4	25,550	4.185E-08	1.1	1,000,000	0.046032609	4	0.202543

Potrero Hope

Phase 3 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5189	res	552160	4179280	18.54347	9.79479E-05	0.001816	0.000001	581	1	260	4	25,550	4.295E-08	1.1	1,000,000	0.047249528	4	0.207898
5190	res	552180	4179280	19.0407	9.79479E-05	0.001865	0.000001	581	1	260	4	25,550	4.411E-08	1.1	1,000,000	0.04851649	4	0.213473
5191	N/R	552200	4179280	19.55867	9.79479E-05	0.001916	0.000001	581	1	260	4	25,550	4.531E-08	1.1	1,000,000	0.049836299	4	0.21928
5192	N/R	552220	4179280	20.09839	9.79479E-05	0.001969	0.000001	581	1	260	4	25,550	4.656E-08	1.1	1,000,000	0.051211528	4	0.225331
5193	N/R	552240	4179280	20.6611	9.79479E-05	0.002024	0.000001	581	1	260	4	25,550	4.786E-08	1.1	1,000,000	0.052645336	4	0.231639
5194	N/R	552260	4179280	21.24808	9.79479E-05	0.002081	0.000001	581	1	260	4	25,550	4.922E-08	1.1	1,000,000	0.054140986	4	0.23822
5195	N/R	552280	4179280	21.86074	9.79479E-05	0.002141	0.000001	581	1	260	4	25,550	5.064E-08	1.1	1,000,000	0.055702069	4	0.245089
5196	N/R	552300	4179280	22.50038	9.79479E-05	0.002204	0.000001	581	1	260	4	25,550	5.212E-08	1.1	1,000,000	0.057331898	4	0.25226
5197	N/R	552320	4179280	23.16859	9.79479E-05	0.002269	0.000001	581	1	260	4	25,550	5.367E-08	1.1	1,000,000	0.059034524	4	0.259752
5198	N/R	552340	4179280	23.86699	9.79479E-05	0.002338	0.000001	581	1	260	4	25,550	5.529E-08	1.1	1,000,000	0.060814077	4	0.267582
5199	N/R	552360	4179280	24.5974	9.79479E-05	0.002409	0.000001	581	1	260	4	25,550	5.698E-08	1.1	1,000,000	0.062675191	4	0.275771
5200	N/R	552380	4179280	25.36146	9.79479E-05	0.002484	0.000001	581	1	260	4	25,550	5.875E-08	1.1	1,000,000	0.064622048	4	0.284337
5201	N/R	552400	4179280	26.16121	9.79479E-05	0.002562	0.000001	581	1	260	4	25,550	6.06E-08	1.1	1,000,000	0.066659844	4	0.293303
5202	N/R	552420	4179280	27.00032	9.79479E-05	0.002645	0.000001	581	1	260	4	25,550	6.254E-08	1.1	1,000,000	0.068797931	4	0.302711
5203	N/R	552440	4179280	27.88071	9.79479E-05	0.002731	0.000001	581	1	260	4	25,550	6.458E-08	1.1	1,000,000	0.071041201	4	0.312581
5204	N/R	552460	4179280	28.80306	9.79479E-05	0.002821	0.000001	581	1	260	4	25,550	6.672E-08	1.1	1,000,000	0.073391387	4	0.322922
5205	N/R	552480	4179280	29.76987	9.79479E-05	0.002916	0.000001	581	1	260	4	25,550	6.896E-08	1.1	1,000,000	0.075854859	4	0.333761
5206	N/R	552500	4179280	30.78376	9.79479E-05	0.003015	0.000001	581	1	260	4	25,550	7.131E-08	1.1	1,000,000	0.078438292	4	0.345128
5207	res	552520	4179280	31.84704	9.79479E-05	0.003119	0.000001	581	1	260	4	25,550	7.377E-08	1.1	1,000,000	0.081147574	4	0.357049
5208	res	552540	4179280	32.96245	9.79479E-05	0.003229	0.000001	581	1	260	4	25,550	7.635E-08	1.1	1,000,000	0.083989684	4	0.369555
5209	res	552560	4179280	34.13314	9.79479E-05	0.003343	0.000001	581	1	260	4	25,550	7.907E-08	1.1	1,000,000	0.086972651	4	0.38268
5210	res	552580	4179280	35.36285	9.79479E-05	0.003464	0.000001	581	1	260	4	25,550	8.191E-08	1.1	1,000,000	0.090106003	4	0.396466
5211	res	552600	4179280	36.65479	9.79479E-05	0.00359	0.000001	581	1	260	4	25,550	8.491E-08	1.1	1,000,000	0.093397919	4	0.410951
5212	res	552620	4179280	38.01227	9.79479E-05	0.003723	0.000001	581	1	260	4	25,550	8.805E-08	1.1	1,000,000	0.096856834	4	0.42617
5213	res	552640	4179280	39.43108	9.79479E-05	0.003862	0.000001	581	1	260	4	25,550	9.134E-08	1.1	1,000,000	0.100472021	4	0.442077
5214	res	552660	4179280	40.93318	9.79479E-05	0.004009	0.000001	581	1	260	4	25,550	9.482E-08	1.1	1,000,000	0.104299434	4	0.458918
5215	res	552680	4179280	42.51297	9.79479E-05	0.004164	0.000001	581	1	260	4	25,550	9.848E-08	1.1	1,000,000	0.108324804	4	0.476629
5216	res	552700	4179280	44.17458	9.79479E-05	0.004327	0.000001	581	1	260	4	25,550	1.023E-07	1.1	1,000,000	0.112558655	4	0.495258
5217	res	552720	4179280	45.92226	9.79479E-05	0.004498	0.000001	581	1	260	4	25,550	1.064E-07	1.1	1,000,000	0.117011816	4	0.514852
5218	res	552740	4179280	47.76033	9.79479E-05	0.004678	0.000001	581	1	260	4	25,550	1.106E-07	1.1	1,000,000	0.121695294	4	0.535459
5219	res	552760	4179280	49.69317	9.79479E-05	0.004867	0.000001	581	1	260	4	25,550	1.151E-07	1.1	1,000,000	0.12662025	4	0.557129
5220	res	552780	4179280	51.72507	9.79479E-05	0.005066	0.000001	581	1	260	4	25,550	1.198E-07	1.1	1,000,000	0.131797615	4	0.57991
5221	res	552800	4179280	53.86023	9.79479E-05	0.005275	0.000001	581	1	260	4	25,550	1.248E-07	1.1	1,000,000	0.137238091	4	0.603848
5222	res	552820	4179280	56.10261	9.79479E-05	0.005495	0.000001	581	1	260	4	25,550	1.3E-07	1.1	1,000,000	0.142951768	4	0.628988
5223	res	552840	4179280	58.45577	9.79479E-05	0.005726	0.000001	581	1	260	4	25,550	1.354E-07	1.1	1,000,000	0.148947717	4	0.65537
5224	res	552860	4179280	60.92271	9.79479E-05	0.005967	0.000001	581	1	260	4	25,550	1.411E-07	1.1	1,000,000	0.155233582	4	0.683028
5225	res	552880	4179280	63.50561	9.79479E-05	0.00622	0.000001	581	1	260	4	25,550	1.471E-07	1.1	1,000,000	0.161814918	4	0.711986
5226	res	552900	4179280	66.2055	9.79479E-05	0.006485	0.000001	581	1	260	4	25,550	1.534E-07	1.1	1,000,000	0.168694349	4	0.742255
5227	res	552920	4179280	69.02192	9.79479E-05	0.006761	0.000001	581	1	260	4	25,550	1.599E-07	1.1	1,000,000	0.175870704	4	0.773831
5228	res	552940	4179280	71.97657	9.79479E-05	0.00705	0.000001	581	1	260	4	25,550	1.667E-07	1.1	1,000,000	0.183399274	4	0.806957
5229	res	552960	4179280	75.02192	9.79479E-05	0.007348	0.000001	581	1	260	4	25,550	1.738E-07	1.1	1,000,000	0.191158952	4	0.841099
5230	res	552980	4179280	78.16776	9.79479E-05	0.007656	0.000001	581	1	260	4	25,550	1.811E-07	1.1	1,000,000	0.199174682	4	0.876369
5231	res	553000	4179280	81.40372	9.79479E-05	0.007973	0.000001	581	1	260	4	25,550	1.886E-07	1.1	1,000,000	0.207420042	4	0.912648

Potrero Hope

Phase 3 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5232	res	553020	4179280	84.71396	9.79479E-05	0.008298	0.000001	581	1	260	4	25,550	1.962E-07	1.1	1,000,000	0.21585467	4	0.949761
5233	res	553040	4179280	88.05253	9.79479E-05	0.008625	0.000001	581	1	260	4	25,550	2.04E-07	1.1	1,000,000	0.224361484	4	0.987191
5234	res	553060	4179280	91.38096	9.79479E-05	0.008951	0.000001	581	1	260	4	25,550	2.117E-07	1.1	1,000,000	0.232842461	4	1.024507
5235	res	553080	4179280	94.61852	9.79479E-05	0.009268	0.000001	581	1	260	4	25,550	2.192E-07	1.1	1,000,000	0.241091898	4	1.060804
5236	res	553100	4179280	97.6542	9.79479E-05	0.009565	0.000001	581	1	260	4	25,550	2.262E-07	1.1	1,000,000	0.248826936	4	1.094839
5237	res	553120	4179280	100.44797	9.79479E-05	0.009839	0.000001	581	1	260	4	25,550	2.327E-07	1.1	1,000,000	0.255945577	4	1.126161
5238	res	553140	4179280	102.92935	9.79479E-05	0.010082	0.000001	581	1	260	4	25,550	2.384E-07	1.1	1,000,000	0.262268236	4	1.15398
5239	res	553160	4179280	105.09805	9.79479E-05	0.010294	0.000001	581	1	260	4	25,550	2.434E-07	1.1	1,000,000	0.267794173	4	1.178294
5240	res	553180	4179280	106.8492	9.79479E-05	0.010466	0.000001	581	1	260	4	25,550	2.475E-07	1.1	1,000,000	0.272256176	4	1.197927
5241	res	553200	4179280	108.09552	9.79479E-05	0.010588	0.000001	581	1	260	4	25,550	2.504E-07	1.1	1,000,000	0.275431851	4	1.2119
5242	res	553220	4179280	108.83229	9.79479E-05	0.01066	0.000001	581	1	260	4	25,550	2.521E-07	1.1	1,000,000	0.277309171	4	1.22016
5243	res	553240	4179280	109.24059	9.79479E-05	0.0107	0.000001	581	1	260	4	25,550	2.53E-07	1.1	1,000,000	0.278349536	4	1.224738
5244	res	553260	4179280	109.09685	9.79479E-05	0.010686	0.000001	581	1	260	4	25,550	2.527E-07	1.1	1,000,000	0.277983281	4	1.223126
5245	res	553280	4179280	108.41472	9.79479E-05	0.010619	0.000001	581	1	260	4	25,550	2.511E-07	1.1	1,000,000	0.276245186	4	1.215479
5246	res	553300	4179280	107.16546	9.79479E-05	0.010497	0.000001	581	1	260	4	25,550	2.482E-07	1.1	1,000,000	0.273062019	4	1.201473
5247	res	553320	4179280	105.38417	9.79479E-05	0.010322	0.000001	581	1	260	4	25,550	2.441E-07	1.1	1,000,000	0.268523219	4	1.181502
5248	res	553340	4179280	103.2139	9.79479E-05	0.01011	0.000001	581	1	260	4	25,550	2.391E-07	1.1	1,000,000	0.262993281	4	1.15717
5249	res	553360	4179280	100.71818	9.79479E-05	0.009865	0.000001	581	1	260	4	25,550	2.333E-07	1.1	1,000,000	0.256634084	4	1.12919
5250	res	553380	4179280	97.86983	9.79479E-05	0.009586	0.000001	581	1	260	4	25,550	2.267E-07	1.1	1,000,000	0.24937637	4	1.097256
5251	res	553400	4179280	94.80529	9.79479E-05	0.009286	0.000001	581	1	260	4	25,550	2.196E-07	1.1	1,000,000	0.241567796	4	1.062898
5252	res	553420	4179280	91.62539	9.79479E-05	0.008975	0.000001	581	1	260	4	25,550	2.122E-07	1.1	1,000,000	0.233465279	4	1.027247
5253	res	553440	4179280	88.37697	9.79479E-05	0.008656	0.000001	581	1	260	4	25,550	2.047E-07	1.1	1,000,000	0.225188171	4	0.990828
5254	res	553460	4179280	85.11684	9.79479E-05	0.008337	0.000001	581	1	260	4	25,550	1.972E-07	1.1	1,000,000	0.216881225	4	0.954277
5255	res	553480	4179280	81.86673	9.79479E-05	0.008019	0.000001	581	1	260	4	25,550	1.896E-07	1.1	1,000,000	0.20859981	4	0.917839
5256	N/R	553500	4179280	78.65563	9.79479E-05	0.007704	0.000001	581	1	260	4	25,550	1.822E-07	1.1	1,000,000	0.200417795	4	0.881838
5257	N/R	553520	4179280	75.54734	9.79479E-05	0.0074	0.000001	581	1	260	4	25,550	1.75E-07	1.1	1,000,000	0.192497743	4	0.84699
5258	N/R	553540	4179280	72.55628	9.79479E-05	0.007107	0.000001	581	1	260	4	25,550	1.681E-07	1.1	1,000,000	0.184876399	4	0.813456
5259	N/R	553560	4179280	69.6524	9.79479E-05	0.006822	0.000001	581	1	260	4	25,550	1.613E-07	1.1	1,000,000	0.177477193	4	0.7809
5260	N/R	553580	4179280	66.84214	9.79479E-05	0.006547	0.000001	581	1	260	4	25,550	1.548E-07	1.1	1,000,000	0.170316534	4	0.749393
5261	N/R	553600	4179280	64.12961	9.79479E-05	0.006281	0.000001	581	1	260	4	25,550	1.485E-07	1.1	1,000,000	0.163404896	4	0.718982
5262	N/R	553620	4179280	61.52519	9.79479E-05	0.006026	0.000001	581	1	260	4	25,550	1.425E-07	1.1	1,000,000	0.156768726	4	0.689782
5263	N/R	553640	4179280	59.02799	9.79479E-05	0.005782	0.000001	581	1	260	4	25,550	1.367E-07	1.1	1,000,000	0.150405757	4	0.661785
5264	N/R	553660	4179280	56.64347	9.79479E-05	0.005548	0.000001	581	1	260	4	25,550	1.312E-07	1.1	1,000,000	0.144329902	4	0.635052
5265	N/R	553680	4179280	54.42336	9.79479E-05	0.005331	0.000001	581	1	260	4	25,550	1.261E-07	1.1	1,000,000	0.13867297	4	0.610161
5266	N/R	553700	4179280	52.30142	9.79479E-05	0.005123	0.000001	581	1	260	4	25,550	1.212E-07	1.1	1,000,000	0.133266179	4	0.586371
5267	res	553720	4179280	50.27589	9.79479E-05	0.004924	0.000001	581	1	260	4	25,550	1.165E-07	1.1	1,000,000	0.128105045	4	0.563662
5268	res	553740	4179280	48.32104	9.79479E-05	0.004733	0.000001	581	1	260	4	25,550	1.119E-07	1.1	1,000,000	0.123124006	4	0.541746
5269	res	553760	4179280	46.43241	9.79479E-05	0.004548	0.000001	581	1	260	4	25,550	1.076E-07	1.1	1,000,000	0.118311699	4	0.520571
5270	res	553780	4179280	44.63544	9.79479E-05	0.004372	0.000001	581	1	260	4	25,550	1.034E-07	1.1	1,000,000	0.113732945	4	0.500425
5271	res	552100	4179300	16.99062	9.79479E-05	0.001664	0.000001	581	1	260	4	25,550	3.936E-08	1.1	1,000,000	0.043292802	4	0.190488
5272	res	552120	4179300	17.42223	9.79479E-05	0.001706	0.000001	581	1	260	4	25,550	4.036E-08	1.1	1,000,000	0.044392562	4	0.195327
5273	res	552140	4179300	17.87089	9.79479E-05	0.00175	0.000001	581	1	260	4	25,550	4.14E-08	1.1	1,000,000	0.045535766	4	0.200357
5274	res	552160	4179300	18.33753	9.79479E-05	0.001796	0.000001	581	1	260	4	25,550	4.248E-08	1.1	1,000,000	0.046724784	4	0.205589

Potrero Hope

Phase 3 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5275	res	552180	4179300	18.82296	9.79479E-05	0.001844	0.000001	581	1	260	4	25,550	4.36E-08	1.1	1,000,000	0.04796168	4	0.211031
5276	res	552200	4179300	19.32823	9.79479E-05	0.001893	0.000001	581	1	260	4	25,550	4.477E-08	1.1	1,000,000	0.049249129	4	0.216696
5277	res	552220	4179300	19.85444	9.79479E-05	0.001945	0.000001	581	1	260	4	25,550	4.599E-08	1.1	1,000,000	0.050589933	4	0.222596
5278	N/R	552240	4179300	20.40258	9.79479E-05	0.001998	0.000001	581	1	260	4	25,550	4.726E-08	1.1	1,000,000	0.051986617	4	0.228741
5279	N/R	552260	4179300	20.97388	9.79479E-05	0.002054	0.000001	581	1	260	4	25,550	4.858E-08	1.1	1,000,000	0.053442313	4	0.235146
5280	N/R	552280	4179300	21.56959	9.79479E-05	0.002113	0.000001	581	1	260	4	25,550	4.996E-08	1.1	1,000,000	0.054960206	4	0.241825
5281	N/R	552300	4179300	22.19112	9.79479E-05	0.002174	0.000001	581	1	260	4	25,550	5.14E-08	1.1	1,000,000	0.056543891	4	0.248793
5282	N/R	552320	4179300	22.83971	9.79479E-05	0.002237	0.000001	581	1	260	4	25,550	5.291E-08	1.1	1,000,000	0.058196525	4	0.256065
5283	N/R	552340	4179300	23.51691	9.79479E-05	0.002303	0.000001	581	1	260	4	25,550	5.447E-08	1.1	1,000,000	0.059922058	4	0.263657
5284	N/R	552360	4179300	24.2243	9.79479E-05	0.002373	0.000001	581	1	260	4	25,550	5.611E-08	1.1	1,000,000	0.061724517	4	0.271588
5285	N/R	552380	4179300	24.96365	9.79479E-05	0.002445	0.000001	581	1	260	4	25,550	5.783E-08	1.1	1,000,000	0.063608412	4	0.279877
5286	N/R	552400	4179300	25.7365	9.79479E-05	0.002521	0.000001	581	1	260	4	25,550	5.962E-08	1.1	1,000,000	0.065577665	4	0.288542
5287	N/R	552420	4179300	26.54702	9.79479E-05	0.0026	0.000001	581	1	260	4	25,550	6.149E-08	1.1	1,000,000	0.067642904	4	0.297629
5288	N/R	552440	4179300	27.39687	9.79479E-05	0.002683	0.000001	581	1	260	4	25,550	6.346E-08	1.1	1,000,000	0.069808357	4	0.307157
5289	N/R	552460	4179300	28.28584	9.79479E-05	0.002771	0.000001	581	1	260	4	25,550	6.552E-08	1.1	1,000,000	0.072073489	4	0.317123
5290	N/R	552480	4179300	29.21595	9.79479E-05	0.002862	0.000001	581	1	260	4	25,550	6.768E-08	1.1	1,000,000	0.074443448	4	0.327551
5291	N/R	552500	4179300	30.19011	9.79479E-05	0.002957	0.000001	581	1	260	4	25,550	6.993E-08	1.1	1,000,000	0.076925648	4	0.338473
5292	N/R	552520	4179300	31.20949	9.79479E-05	0.003057	0.000001	581	1	260	4	25,550	7.229E-08	1.1	1,000,000	0.07952307	4	0.349902
5293	res	552540	4179300	32.27645	9.79479E-05	0.003161	0.000001	581	1	260	4	25,550	7.477E-08	1.1	1,000,000	0.082241728	4	0.361864
5294	res	552560	4179300	33.39387	9.79479E-05	0.003271	0.000001	581	1	260	4	25,550	7.735E-08	1.1	1,000,000	0.08508896	4	0.374391
5295	res	552580	4179300	34.56599	9.79479E-05	0.003386	0.000001	581	1	260	4	25,550	8.007E-08	1.1	1,000,000	0.088075571	4	0.387533
5296	res	552600	4179300	35.79502	9.79479E-05	0.003506	0.000001	581	1	260	4	25,550	8.292E-08	1.1	1,000,000	0.09120719	4	0.401312
5297	res	552620	4179300	37.08386	9.79479E-05	0.003632	0.000001	581	1	260	4	25,550	8.59E-08	1.1	1,000,000	0.094491207	4	0.415761
5298	res	552640	4179300	38.42754	9.79479E-05	0.003764	0.000001	581	1	260	4	25,550	8.901E-08	1.1	1,000,000	0.097914959	4	0.430826
5299	res	552660	4179300	39.84675	9.79479E-05	0.003903	0.000001	581	1	260	4	25,550	9.23E-08	1.1	1,000,000	0.101531165	4	0.446737
5300	res	552680	4179300	41.33561	9.79479E-05	0.004049	0.000001	581	1	260	4	25,550	9.575E-08	1.1	1,000,000	0.105324842	4	0.463429
5301	res	552700	4179300	42.89739	9.79479E-05	0.004202	0.000001	581	1	260	4	25,550	9.937E-08	1.1	1,000,000	0.109304322	4	0.480939
5302	res	552720	4179300	44.53543	9.79479E-05	0.004362	0.000001	581	1	260	4	25,550	1.032E-07	1.1	1,000,000	0.113478116	4	0.499304
5303	res	552740	4179300	46.25299	9.79479E-05	0.00453	0.000001	581	1	260	4	25,550	1.071E-07	1.1	1,000,000	0.117854529	4	0.51856
5304	res	552760	4179300	48.0533	9.79479E-05	0.004707	0.000001	581	1	260	4	25,550	1.113E-07	1.1	1,000,000	0.122441794	4	0.538744
5305	res	552780	4179300	49.93941	9.79479E-05	0.004891	0.000001	581	1	260	4	25,550	1.157E-07	1.1	1,000,000	0.12724768	4	0.55989
5306	res	552800	4179300	51.91412	9.79479E-05	0.005085	0.000001	581	1	260	4	25,550	1.203E-07	1.1	1,000,000	0.132279323	4	0.582029
5307	res	552820	4179300	53.97988	9.79479E-05	0.005287	0.000001	581	1	260	4	25,550	1.25E-07	1.1	1,000,000	0.137542964	4	0.605189
5308	res	552840	4179300	56.1386	9.79479E-05	0.005499	0.000001	581	1	260	4	25,550	1.3E-07	1.1	1,000,000	0.143043472	4	0.629391
5309	res	552860	4179300	58.39151	9.79479E-05	0.005719	0.000001	581	1	260	4	25,550	1.353E-07	1.1	1,000,000	0.14878398	4	0.65465
5310	res	552880	4179300	60.7389	9.79479E-05	0.005949	0.000001	581	1	260	4	25,550	1.407E-07	1.1	1,000,000	0.154765227	4	0.680967
5311	res	552900	4179300	63.17984	9.79479E-05	0.006188	0.000001	581	1	260	4	25,550	1.463E-07	1.1	1,000,000	0.160984842	4	0.708333
5312	res	552920	4179300	65.71185	9.79479E-05	0.006436	0.000001	581	1	260	4	25,550	1.522E-07	1.1	1,000,000	0.167436509	4	0.736721
5313	res	552940	4179300	68.35679	9.79479E-05	0.006695	0.000001	581	1	260	4	25,550	1.583E-07	1.1	1,000,000	0.174175925	4	0.766374
5314	res	552960	4179300	71.06333	9.79479E-05	0.006961	0.000001	581	1	260	4	25,550	1.646E-07	1.1	1,000,000	0.181072301	4	0.796718
5315	res	552980	4179300	73.8381	9.79479E-05	0.007232	0.000001	581	1	260	4	25,550	1.71E-07	1.1	1,000,000	0.188142529	4	0.827827
5316	res	553000	4179300	76.66785	9.79479E-05	0.007509	0.000001	581	1	260	4	25,550	1.776E-07	1.1	1,000,000	0.195352849	4	0.859553
5317	res	553020	4179300	79.52365	9.79479E-05	0.007789	0.000001	581	1	260	4	25,550	1.842E-07	1.1	1,000,000	0.202629546	4	0.89157

Potrero Hope

Phase 3 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5318	res	553040	4179300	82.37514	9.79479E-05	0.008068	0.000001	581	1	260	4	25,550	1.908E-07	1.1	1,000,000	0.20989526	4	0.923539
5319	res	553060	4179300	85.18506	9.79479E-05	0.008344	0.000001	581	1	260	4	25,550	1.973E-07	1.1	1,000,000	0.217055052	4	0.955042
5320	res	553080	4179300	87.87662	9.79479E-05	0.008607	0.000001	581	1	260	4	25,550	2.036E-07	1.1	1,000,000	0.223913258	4	0.985218
5321	res	553100	4179300	90.36541	9.79479E-05	0.008851	0.000001	581	1	260	4	25,550	2.093E-07	1.1	1,000,000	0.230254798	4	1.013121
5322	res	553120	4179300	92.63205	9.79479E-05	0.009073	0.000001	581	1	260	4	25,550	2.146E-07	1.1	1,000,000	0.23603029	4	1.038533
5323	res	553140	4179300	94.6207	9.79479E-05	0.009268	0.000001	581	1	260	4	25,550	2.192E-07	1.1	1,000,000	0.241097453	4	1.060829
5324	res	553160	4179300	96.34144	9.79479E-05	0.009436	0.000001	581	1	260	4	25,550	2.232E-07	1.1	1,000,000	0.245481969	4	1.080121
5325	res	553180	4179300	97.71341	9.79479E-05	0.009571	0.000001	581	1	260	4	25,550	2.263E-07	1.1	1,000,000	0.248977806	4	1.095502
5326	res	553200	4179300	98.67101	9.79479E-05	0.009665	0.000001	581	1	260	4	25,550	2.286E-07	1.1	1,000,000	0.25141781	4	1.106238
5327	res	553220	4179300	99.22068	9.79479E-05	0.009718	0.000001	581	1	260	4	25,550	2.298E-07	1.1	1,000,000	0.252818392	4	1.112401
5328	res	553240	4179300	99.52862	9.79479E-05	0.009749	0.000001	581	1	260	4	25,550	2.305E-07	1.1	1,000,000	0.253603036	4	1.115853
5329	res	553260	4179300	99.39673	9.79479E-05	0.009736	0.000001	581	1	260	4	25,550	2.302E-07	1.1	1,000,000	0.253266974	4	1.114375
5330	res	553280	4179300	98.83928	9.79479E-05	0.009681	0.000001	581	1	260	4	25,550	2.29E-07	1.1	1,000,000	0.251846569	4	1.108125
5331	res	553300	4179300	97.81048	9.79479E-05	0.00958	0.000001	581	1	260	4	25,550	2.266E-07	1.1	1,000,000	0.249225144	4	1.096591
5332	res	553320	4179300	96.34603	9.79479E-05	0.009437	0.000001	581	1	260	4	25,550	2.232E-07	1.1	1,000,000	0.245493665	4	1.080172
5333	res	553340	4179300	94.55757	9.79479E-05	0.009262	0.000001	581	1	260	4	25,550	2.19E-07	1.1	1,000,000	0.240936595	4	1.060121
5334	res	553360	4179300	92.49118	9.79479E-05	0.009059	0.000001	581	1	260	4	25,550	2.142E-07	1.1	1,000,000	0.235671348	4	1.036954
5335	res	553380	4179300	90.10834	9.79479E-05	0.008826	0.000001	581	1	260	4	25,550	2.087E-07	1.1	1,000,000	0.229599773	4	1.010239
5336	res	553400	4179300	87.53602	9.79479E-05	0.008574	0.000001	581	1	260	4	25,550	2.028E-07	1.1	1,000,000	0.223045395	4	0.9814
5337	res	553420	4179300	84.84478	9.79479E-05	0.00831	0.000001	581	1	260	4	25,550	1.965E-07	1.1	1,000,000	0.216188005	4	0.951227
5338	res	553440	4179300	82.07688	9.79479E-05	0.008039	0.000001	581	1	260	4	25,550	1.901E-07	1.1	1,000,000	0.209135281	4	0.920195
5339	res	553460	4179300	79.30443	9.79479E-05	0.007768	0.000001	581	1	260	4	25,550	1.837E-07	1.1	1,000,000	0.202070964	4	0.889112
5340	res	553480	4179300	76.51966	9.79479E-05	0.007495	0.000001	581	1	260	4	25,550	1.773E-07	1.1	1,000,000	0.194975255	4	0.857891
5341	res	553500	4179300	73.74809	9.79479E-05	0.007223	0.000001	581	1	260	4	25,550	1.708E-07	1.1	1,000,000	0.18791318	4	0.826818
5342	res	553520	4179300	71.03798	9.79479E-05	0.006958	0.000001	581	1	260	4	25,550	1.646E-07	1.1	1,000,000	0.181007708	4	0.796434
5343	N/R	553540	4179300	68.40841	9.79479E-05	0.0067	0.000001	581	1	260	4	25,550	1.585E-07	1.1	1,000,000	0.174307455	4	0.766953
5344	N/R	553560	4179300	65.837	9.79479E-05	0.006449	0.000001	581	1	260	4	25,550	1.525E-07	1.1	1,000,000	0.167755396	4	0.738124
5345	N/R	553580	4179300	63.33136	9.79479E-05	0.006203	0.000001	581	1	260	4	25,550	1.467E-07	1.1	1,000,000	0.161370922	4	0.710032
5346	N/R	553600	4179300	60.90528	9.79479E-05	0.005966	0.000001	581	1	260	4	25,550	1.411E-07	1.1	1,000,000	0.15518917	4	0.682832
5347	N/R	553620	4179300	58.56117	9.79479E-05	0.005736	0.000001	581	1	260	4	25,550	1.357E-07	1.1	1,000,000	0.149216281	4	0.656552
5348	N/R	553640	4179300	56.30015	9.79479E-05	0.005514	0.000001	581	1	260	4	25,550	1.304E-07	1.1	1,000,000	0.143455108	4	0.631202
5349	N/R	553660	4179300	54.13615	9.79479E-05	0.005303	0.000001	581	1	260	4	25,550	1.254E-07	1.1	1,000,000	0.137941147	4	0.606941
5350	N/R	553680	4179300	52.11209	9.79479E-05	0.005104	0.000001	581	1	260	4	25,550	1.207E-07	1.1	1,000,000	0.132783758	4	0.584249
5351	N/R	553700	4179300	50.16943	9.79479E-05	0.004914	0.000001	581	1	260	4	25,550	1.162E-07	1.1	1,000,000	0.12783378	4	0.562469
5352	N/R	553720	4179300	48.30762	9.79479E-05	0.004732	0.000001	581	1	260	4	25,550	1.119E-07	1.1	1,000,000	0.123089812	4	0.541595
5353	N/R	553740	4179300	46.50329	9.79479E-05	0.004555	0.000001	581	1	260	4	25,550	1.077E-07	1.1	1,000,000	0.118492304	4	0.521366
5354	N/R	553760	4179300	44.75133	9.79479E-05	0.004383	0.000001	581	1	260	4	25,550	1.037E-07	1.1	1,000,000	0.114028238	4	0.501724
5355	N/R	553780	4179300	43.08214	9.79479E-05	0.00422	0.000001	581	1	260	4	25,550	9.98E-08	1.1	1,000,000	0.109775073	4	0.48301
5356	res	552100	4179320	16.81234	9.79479E-05	0.001647	0.000001	581	1	260	4	25,550	3.894E-08	1.1	1,000,000	0.042838537	4	0.18849
5357	res	552120	4179320	17.23426	9.79479E-05	0.001688	0.000001	581	1	260	4	25,550	3.992E-08	1.1	1,000,000	0.043913606	4	0.19322
5358	res	552140	4179320	17.67256	9.79479E-05	0.001731	0.000001	581	1	260	4	25,550	4.094E-08	1.1	1,000,000	0.045030413	4	0.198134
5359	res	552160	4179320	18.12807	9.79479E-05	0.001776	0.000001	581	1	260	4	25,550	4.199E-08	1.1	1,000,000	0.046191071	4	0.203241
5360	res	552180	4179320	18.60172	9.79479E-05	0.001822	0.000001	581	1	260	4	25,550	4.309E-08	1.1	1,000,000	0.047397951	4	0.208551

Potrero Hope

Phase 3 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5361	res	552200	4179320	19.0943	9.79479E-05	0.00187	0.000001	581	1	260	4	25,550	4.423E-08	1.1	1,000,000	0.048653065	4	0.214073
5362	res	552220	4179320	19.60684	9.79479E-05	0.00192	0.000001	581	1	260	4	25,550	4.542E-08	1.1	1,000,000	0.049959038	4	0.21982
5363	N/R	552240	4179320	20.14046	9.79479E-05	0.001973	0.000001	581	1	260	4	25,550	4.665E-08	1.1	1,000,000	0.051318724	4	0.225802
5364	N/R	552260	4179320	20.69608	9.79479E-05	0.002027	0.000001	581	1	260	4	25,550	4.794E-08	1.1	1,000,000	0.052734467	4	0.232032
5365	N/R	552280	4179320	21.27493	9.79479E-05	0.002084	0.000001	581	1	260	4	25,550	4.928E-08	1.1	1,000,000	0.054209401	4	0.238521
5366	N/R	552300	4179320	21.87822	9.79479E-05	0.002143	0.000001	581	1	260	4	25,550	5.068E-08	1.1	1,000,000	0.055746608	4	0.245285
5367	N/R	552320	4179320	22.50733	9.79479E-05	0.002205	0.000001	581	1	260	4	25,550	5.214E-08	1.1	1,000,000	0.057349607	4	0.252338
5368	N/R	552340	4179320	23.16342	9.79479E-05	0.002269	0.000001	581	1	260	4	25,550	5.366E-08	1.1	1,000,000	0.059021351	4	0.259694
5369	N/R	552360	4179320	23.84802	9.79479E-05	0.002336	0.000001	581	1	260	4	25,550	5.524E-08	1.1	1,000,000	0.06076574	4	0.267369
5370	N/R	552380	4179320	24.56273	9.79479E-05	0.002406	0.000001	581	1	260	4	25,550	5.69E-08	1.1	1,000,000	0.062586851	4	0.275382
5371	N/R	552400	4179320	25.30892	9.79479E-05	0.002479	0.000001	581	1	260	4	25,550	5.863E-08	1.1	1,000,000	0.064488174	4	0.283748
5372	res	552420	4179320	26.09119	9.79479E-05	0.002556	0.000001	581	1	260	4	25,550	6.044E-08	1.1	1,000,000	0.06648143	4	0.292518
5373	res	552440	4179320	26.91097	9.79479E-05	0.002636	0.000001	581	1	260	4	25,550	6.234E-08	1.1	1,000,000	0.068570263	4	0.301709
5374	res	552460	4179320	27.76716	9.79479E-05	0.00272	0.000001	581	1	260	4	25,550	6.432E-08	1.1	1,000,000	0.070751871	4	0.311308
5375	res	552480	4179320	28.66142	9.79479E-05	0.002807	0.000001	581	1	260	4	25,550	6.639E-08	1.1	1,000,000	0.073030482	4	0.321334
5376	res	552500	4179320	29.59659	9.79479E-05	0.002899	0.000001	581	1	260	4	25,550	6.856E-08	1.1	1,000,000	0.075413334	4	0.331819
5377	res	552520	4179320	30.57312	9.79479E-05	0.002995	0.000001	581	1	260	4	25,550	7.082E-08	1.1	1,000,000	0.077901573	4	0.342767
5378	res	552540	4179320	31.59272	9.79479E-05	0.003094	0.000001	581	1	260	4	25,550	7.318E-08	1.1	1,000,000	0.080499556	4	0.354198
5379	res	552560	4179320	32.65819	9.79479E-05	0.003199	0.000001	581	1	260	4	25,550	7.565E-08	1.1	1,000,000	0.083214417	4	0.366143
5380	res	552580	4179320	33.77441	9.79479E-05	0.003308	0.000001	581	1	260	4	25,550	7.824E-08	1.1	1,000,000	0.086058592	4	0.378658
5381	res	552600	4179320	34.94251	9.79479E-05	0.003423	0.000001	581	1	260	4	25,550	8.094E-08	1.1	1,000,000	0.089034959	4	0.391754
5382	res	552620	4179320	36.16506	9.79479E-05	0.003542	0.000001	581	1	260	4	25,550	8.377E-08	1.1	1,000,000	0.092150067	4	0.40546
5383	res	552640	4179320	37.43635	9.79479E-05	0.003667	0.000001	581	1	260	4	25,550	8.672E-08	1.1	1,000,000	0.095389366	4	0.419713
5384	res	552660	4179320	38.77597	9.79479E-05	0.003798	0.000001	581	1	260	4	25,550	8.982E-08	1.1	1,000,000	0.098802774	4	0.434732
5385	res	552680	4179320	40.17778	9.79479E-05	0.003935	0.000001	581	1	260	4	25,550	9.307E-08	1.1	1,000,000	0.102374643	4	0.450448
5386	res	552700	4179320	41.64436	9.79479E-05	0.004079	0.000001	581	1	260	4	25,550	9.647E-08	1.1	1,000,000	0.10611155	4	0.466891
5387	res	552720	4179320	43.1782	9.79479E-05	0.004229	0.000001	581	1	260	4	25,550	1E-07	1.1	1,000,000	0.110019837	4	0.484087
5388	res	552740	4179320	44.78172	9.79479E-05	0.004386	0.000001	581	1	260	4	25,550	1.037E-07	1.1	1,000,000	0.114105673	4	0.502065
5389	res	552760	4179320	46.45715	9.79479E-05	0.00455	0.000001	581	1	260	4	25,550	1.076E-07	1.1	1,000,000	0.118374737	4	0.520849
5390	res	552780	4179320	48.20651	9.79479E-05	0.004722	0.000001	581	1	260	4	25,550	1.117E-07	1.1	1,000,000	0.122832179	4	0.540462
5391	res	552800	4179320	50.03147	9.79479E-05	0.0049	0.000001	581	1	260	4	25,550	1.159E-07	1.1	1,000,000	0.127482253	4	0.560922
5392	res	552820	4179320	51.93327	9.79479E-05	0.005087	0.000001	581	1	260	4	25,550	1.203E-07	1.1	1,000,000	0.132328117	4	0.582244
5393	res	552840	4179320	53.91254	9.79479E-05	0.005281	0.000001	581	1	260	4	25,550	1.249E-07	1.1	1,000,000	0.137371379	4	0.604434
5394	res	552860	4179320	55.96915	9.79479E-05	0.005482	0.000001	581	1	260	4	25,550	1.296E-07	1.1	1,000,000	0.142611706	4	0.627492
5395	res	552880	4179320	58.10203	9.79479E-05	0.005691	0.000001	581	1	260	4	25,550	1.346E-07	1.1	1,000,000	0.148046373	4	0.651404
5396	res	552900	4179320	60.30887	9.79479E-05	0.005907	0.000001	581	1	260	4	25,550	1.397E-07	1.1	1,000,000	0.153669492	4	0.676146
5397	res	552920	4179320	62.58586	9.79479E-05	0.00613	0.000001	581	1	260	4	25,550	1.45E-07	1.1	1,000,000	0.159471357	4	0.701674
5398	res	552940	4179320	64.95461	9.79479E-05	0.006362	0.000001	581	1	260	4	25,550	1.505E-07	1.1	1,000,000	0.16550703	4	0.728231
5399	res	552960	4179320	67.36012	9.79479E-05	0.006598	0.000001	581	1	260	4	25,550	1.56E-07	1.1	1,000,000	0.171636369	4	0.7552
5400	res	552980	4179320	69.80659	9.79479E-05	0.006837	0.000001	581	1	260	4	25,550	1.617E-07	1.1	1,000,000	0.177870075	4	0.782628
5401	res	553000	4179320	72.27686	9.79479E-05	0.007079	0.000001	581	1	260	4	25,550	1.674E-07	1.1	1,000,000	0.184164425	4	0.810323
5402	res	553020	4179320	74.74452	9.79479E-05	0.007321	0.000001	581	1	260	4	25,550	1.731E-07	1.1	1,000,000	0.190452125	4	0.837989
5403	res	553040	4179320	77.18436	9.79479E-05	0.00756	0.000001	581	1	260	4	25,550	1.788E-07	1.1	1,000,000	0.196668938	4	0.865343

Potrero Hope

Phase 3 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5404	res	553060	4179320	79.56599	9.79479E-05	0.007793	0.000001	581	1	260	4	25,550	1.843E-07	1.1	1,000,000	0.20273743	4	0.892045
5405	res	553080	4179320	81.81699	9.79479E-05	0.008014	0.000001	581	1	260	4	25,550	1.895E-07	1.1	1,000,000	0.208473071	4	0.917282
5406	res	553100	4179320	83.87752	9.79479E-05	0.008216	0.000001	581	1	260	4	25,550	1.943E-07	1.1	1,000,000	0.213723386	4	0.940383
5407	res	553120	4179320	85.73106	9.79479E-05	0.008397	0.000001	581	1	260	4	25,550	1.986E-07	1.1	1,000,000	0.218446283	4	0.961164
5408	res	553140	4179320	87.33478	9.79479E-05	0.008554	0.000001	581	1	260	4	25,550	2.023E-07	1.1	1,000,000	0.222532628	4	0.979144
5409	res	553160	4179320	88.71674	9.79479E-05	0.00869	0.000001	581	1	260	4	25,550	2.055E-07	1.1	1,000,000	0.226053919	4	0.994637
5410	res	553180	4179320	89.79989	9.79479E-05	0.008796	0.000001	581	1	260	4	25,550	2.08E-07	1.1	1,000,000	0.22881383	4	1.006781
5411	res	553200	4179320	90.54604	9.79479E-05	0.008869	0.000001	581	1	260	4	25,550	2.097E-07	1.1	1,000,000	0.230715051	4	1.015146
5412	res	553220	4179320	90.95782	9.79479E-05	0.008909	0.000001	581	1	260	4	25,550	2.107E-07	1.1	1,000,000	0.231764283	4	1.019763
5413	res	553240	4179320	91.19465	9.79479E-05	0.008932	0.000001	581	1	260	4	25,550	2.112E-07	1.1	1,000,000	0.232367736	4	1.022418
5414	res	553260	4179320	91.07141	9.79479E-05	0.00892	0.000001	581	1	260	4	25,550	2.11E-07	1.1	1,000,000	0.232053715	4	1.021036
5415	res	553280	4179320	90.5991	9.79479E-05	0.008874	0.000001	581	1	260	4	25,550	2.099E-07	1.1	1,000,000	0.23085025	4	1.015741
5416	res	553300	4179320	89.74102	9.79479E-05	0.00879	0.000001	581	1	260	4	25,550	2.079E-07	1.1	1,000,000	0.228663826	4	1.006121
5417	res	553320	4179320	88.51884	9.79479E-05	0.00867	0.000001	581	1	260	4	25,550	2.05E-07	1.1	1,000,000	0.225549661	4	0.992419
5418	res	553340	4179320	87.02094	9.79479E-05	0.008524	0.000001	581	1	260	4	25,550	2.016E-07	1.1	1,000,000	0.22173295	4	0.975625
5419	res	553360	4179320	85.29375	9.79479E-05	0.008354	0.000001	581	1	260	4	25,550	1.976E-07	1.1	1,000,000	0.217331999	4	0.956261
5420	res	553380	4179320	83.28305	9.79479E-05	0.008157	0.000001	581	1	260	4	25,550	1.929E-07	1.1	1,000,000	0.212208652	4	0.933718
5421	res	553400	4179320	81.10067	9.79479E-05	0.007944	0.000001	581	1	260	4	25,550	1.879E-07	1.1	1,000,000	0.206647858	4	0.909251
5422	res	553420	4179320	78.80126	9.79479E-05	0.007718	0.000001	581	1	260	4	25,550	1.825E-07	1.1	1,000,000	0.200788866	4	0.883471
5423	res	553440	4179320	76.43452	9.79479E-05	0.007487	0.000001	581	1	260	4	25,550	1.771E-07	1.1	1,000,000	0.194758315	4	0.856937
5424	res	553460	4179320	74.0656	9.79479E-05	0.007255	0.000001	581	1	260	4	25,550	1.716E-07	1.1	1,000,000	0.188722209	4	0.830378
5425	res	553480	4179320	71.67008	9.79479E-05	0.00702	0.000001	581	1	260	4	25,550	1.66E-07	1.1	1,000,000	0.182618325	4	0.803521
5426	N/R	553500	4179320	69.26679	9.79479E-05	0.006785	0.000001	581	1	260	4	25,550	1.604E-07	1.1	1,000,000	0.176494643	4	0.776576
5427	N/R	553520	4179320	66.90001	9.79479E-05	0.006553	0.000001	581	1	260	4	25,550	1.55E-07	1.1	1,000,000	0.170463989	4	0.750042
5428	N/R	553540	4179320	64.5761	9.79479E-05	0.006325	0.000001	581	1	260	4	25,550	1.496E-07	1.1	1,000,000	0.164542571	4	0.723987
5429	N/R	553560	4179320	62.2942	9.79479E-05	0.006102	0.000001	581	1	260	4	25,550	1.443E-07	1.1	1,000,000	0.158728195	4	0.698404
5430	N/R	553580	4179320	60.06146	9.79479E-05	0.005883	0.000001	581	1	260	4	25,550	1.391E-07	1.1	1,000,000	0.153039081	4	0.673372
5431	N/R	553600	4179320	57.8834	9.79479E-05	0.00567	0.000001	581	1	260	4	25,550	1.341E-07	1.1	1,000,000	0.147489295	4	0.648953
5432	N/R	553620	4179320	55.77137	9.79479E-05	0.005463	0.000001	581	1	260	4	25,550	1.292E-07	1.1	1,000,000	0.142107755	4	0.625274
5433	N/R	553640	4179320	53.72705	9.79479E-05	0.005262	0.000001	581	1	260	4	25,550	1.245E-07	1.1	1,000,000	0.136898743	4	0.602354
5434	N/R	553660	4179320	51.75989	9.79479E-05	0.00507	0.000001	581	1	260	4	25,550	1.199E-07	1.1	1,000,000	0.131886338	4	0.5803
5435	N/R	553680	4179320	49.91395	9.79479E-05	0.004889	0.000001	581	1	260	4	25,550	1.156E-07	1.1	1,000,000	0.127182807	4	0.559604
5436	N/R	553700	4179320	48.13516	9.79479E-05	0.004715	0.000001	581	1	260	4	25,550	1.115E-07	1.1	1,000,000	0.122650376	4	0.539662
5437	N/R	553720	4179320	46.42392	9.79479E-05	0.004547	0.000001	581	1	260	4	25,550	1.075E-07	1.1	1,000,000	0.118290066	4	0.520476
5438	N/R	553740	4179320	44.75706	9.79479E-05	0.004384	0.000001	581	1	260	4	25,550	1.037E-07	1.1	1,000,000	0.114042838	4	0.501788
5439	N/R	553760	4179320	43.13566	9.79479E-05	0.004225	0.000001	581	1	260	4	25,550	9.992E-08	1.1	1,000,000	0.109911444	4	0.48361
5440	N/R	553780	4179320	41.58415	9.79479E-05	0.004073	0.000001	581	1	260	4	25,550	9.633E-08	1.1	1,000,000	0.105958132	4	0.466216
5441	res	552100	4179340	16.63099	9.79479E-05	0.001629	0.000001	581	1	260	4	25,550	3.852E-08	1.1	1,000,000	0.04237645	4	0.186456
5442	res	552120	4179340	17.04323	9.79479E-05	0.001669	0.000001	581	1	260	4	25,550	3.948E-08	1.1	1,000,000	0.043426854	4	0.191078
5443	res	552140	4179340	17.47114	9.79479E-05	0.001711	0.000001	581	1	260	4	25,550	4.047E-08	1.1	1,000,000	0.044517187	4	0.195876
5444	res	552160	4179340	17.91554	9.79479E-05	0.001755	0.000001	581	1	260	4	25,550	4.15E-08	1.1	1,000,000	0.045649536	4	0.200858
5445	res	552180	4179340	18.37734	9.79479E-05	0.0018	0.000001	581	1	260	4	25,550	4.257E-08	1.1	1,000,000	0.046826222	4	0.206035
5446	res	552200	4179340	18.85722	9.79479E-05	0.001847	0.000001	581	1	260	4	25,550	4.368E-08	1.1	1,000,000	0.048048976	4	0.211415

Potrero Hope

Phase 3 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5447	res	552220	4179340	19.35616	9.79479E-05	0.001896	0.000001	581	1	260	4	25,550	4.484E-08	1.1	1,000,000	0.049320295	4	0.217009
5448	N/R	552240	4179340	19.87511	9.79479E-05	0.001947	0.000001	581	1	260	4	25,550	4.604E-08	1.1	1,000,000	0.050642601	4	0.222827
5449	N/R	552260	4179340	20.41517	9.79479E-05	0.002	0.000001	581	1	260	4	25,550	4.729E-08	1.1	1,000,000	0.052018697	4	0.228882
5450	N/R	552280	4179340	20.9772	9.79479E-05	0.002055	0.000001	581	1	260	4	25,550	4.859E-08	1.1	1,000,000	0.053450772	4	0.235183
5451	N/R	552300	4179340	21.56241	9.79479E-05	0.002112	0.000001	581	1	260	4	25,550	4.995E-08	1.1	1,000,000	0.054941911	4	0.241744
5452	N/R	552320	4179340	22.17197	9.79479E-05	0.002172	0.000001	581	1	260	4	25,550	5.136E-08	1.1	1,000,000	0.056495096	4	0.248578
5453	N/R	552340	4179340	22.80721	9.79479E-05	0.002234	0.000001	581	1	260	4	25,550	5.283E-08	1.1	1,000,000	0.058113713	4	0.2557
5454	N/R	552360	4179340	23.46921	9.79479E-05	0.002299	0.000001	581	1	260	4	25,550	5.436E-08	1.1	1,000,000	0.059800517	4	0.263122
5455	N/R	552380	4179340	24.15941	9.79479E-05	0.002366	0.000001	581	1	260	4	25,550	5.596E-08	1.1	1,000,000	0.061559175	4	0.27086
5456	N/R	552400	4179340	24.87936	9.79479E-05	0.002437	0.000001	581	1	260	4	25,550	5.763E-08	1.1	1,000,000	0.063393637	4	0.278932
5457	res	552420	4179340	25.63393	9.79479E-05	0.002511	0.000001	581	1	260	4	25,550	5.938E-08	1.1	1,000,000	0.065316313	4	0.287392
5458	res	552440	4179340	26.42417	9.79479E-05	0.002588	0.000001	581	1	260	4	25,550	6.121E-08	1.1	1,000,000	0.067329877	4	0.296251
5459	res	552460	4179340	27.24814	9.79479E-05	0.002669	0.000001	581	1	260	4	25,550	6.312E-08	1.1	1,000,000	0.069429386	4	0.305489
5460	res	552480	4179340	28.10747	9.79479E-05	0.002753	0.000001	581	1	260	4	25,550	6.511E-08	1.1	1,000,000	0.071618995	4	0.315124
5461	res	552500	4179340	29.00464	9.79479E-05	0.002841	0.000001	581	1	260	4	25,550	6.719E-08	1.1	1,000,000	0.073905021	4	0.325182
5462	res	552520	4179340	29.93933	9.79479E-05	0.002932	0.000001	581	1	260	4	25,550	6.935E-08	1.1	1,000,000	0.07628665	4	0.335661
5463	res	552540	4179340	30.91277	9.79479E-05	0.003028	0.000001	581	1	260	4	25,550	7.161E-08	1.1	1,000,000	0.078767015	4	0.346575
5464	res	552560	4179340	31.92759	9.79479E-05	0.003127	0.000001	581	1	260	4	25,550	7.396E-08	1.1	1,000,000	0.081352818	4	0.357952
5465	res	552580	4179340	32.98975	9.79479E-05	0.003231	0.000001	581	1	260	4	25,550	7.642E-08	1.1	1,000,000	0.084059246	4	0.369861
5466	res	552600	4179340	34.09917	9.79479E-05	0.00334	0.000001	581	1	260	4	25,550	7.899E-08	1.1	1,000,000	0.086886094	4	0.382299
5467	res	552620	4179340	35.25781	9.79479E-05	0.003453	0.000001	581	1	260	4	25,550	8.167E-08	1.1	1,000,000	0.089838356	4	0.395289
5468	res	552640	4179340	36.45956	9.79479E-05	0.003571	0.000001	581	1	260	4	25,550	8.445E-08	1.1	1,000,000	0.092900465	4	0.408762
5469	res	552660	4179340	37.72294	9.79479E-05	0.003695	0.000001	581	1	260	4	25,550	8.738E-08	1.1	1,000,000	0.09611961	4	0.422926
5470	res	552680	4179340	39.04168	9.79479E-05	0.003824	0.000001	581	1	260	4	25,550	9.044E-08	1.1	1,000,000	0.099479814	4	0.437711
5471	res	552700	4179340	40.41772	9.79479E-05	0.003959	0.000001	581	1	260	4	25,550	9.362E-08	1.1	1,000,000	0.10298602	4	0.453138
5472	res	552720	4179340	41.85285	9.79479E-05	0.004099	0.000001	581	1	260	4	25,550	9.695E-08	1.1	1,000,000	0.106642791	4	0.469228
5473	res	552740	4179340	43.34877	9.79479E-05	0.004246	0.000001	581	1	260	4	25,550	1.004E-07	1.1	1,000,000	0.110454457	4	0.486
5474	res	552760	4179340	44.90689	9.79479E-05	0.004399	0.000001	581	1	260	4	25,550	1.04E-07	1.1	1,000,000	0.114424611	4	0.503468
5475	res	552780	4179340	46.52839	9.79479E-05	0.004557	0.000001	581	1	260	4	25,550	1.078E-07	1.1	1,000,000	0.11855626	4	0.521648
5476	res	552800	4179340	48.21404	9.79479E-05	0.004722	0.000001	581	1	260	4	25,550	1.117E-07	1.1	1,000,000	0.122851366	4	0.540546
5477	res	552820	4179340	49.96411	9.79479E-05	0.004894	0.000001	581	1	260	4	25,550	1.157E-07	1.1	1,000,000	0.127310616	4	0.560167
5478	res	552840	4179340	51.77828	9.79479E-05	0.005072	0.000001	581	1	260	4	25,550	1.199E-07	1.1	1,000,000	0.131933197	4	0.580506
5479	res	552860	4179340	53.65542	9.79479E-05	0.005255	0.000001	581	1	260	4	25,550	1.243E-07	1.1	1,000,000	0.136716227	4	0.601551
5480	res	552880	4179340	55.5935	9.79479E-05	0.005445	0.000001	581	1	260	4	25,550	1.288E-07	1.1	1,000,000	0.141654535	4	0.62328
5481	res	552900	4179340	57.5893	9.79479E-05	0.005641	0.000001	581	1	260	4	25,550	1.334E-07	1.1	1,000,000	0.146739916	4	0.645656
5482	res	552920	4179340	59.63823	9.79479E-05	0.005841	0.000001	581	1	260	4	25,550	1.381E-07	1.1	1,000,000	0.151960674	4	0.668627
5483	res	552940	4179340	61.7614	9.79479E-05	0.006049	0.000001	581	1	260	4	25,550	1.431E-07	1.1	1,000,000	0.157370599	4	0.692431
5484	res	552960	4179340	63.90022	9.79479E-05	0.006259	0.000001	581	1	260	4	25,550	1.48E-07	1.1	1,000,000	0.1628204	4	0.71641
5485	res	552980	4179340	66.0542	9.79479E-05	0.00647	0.000001	581	1	260	4	25,550	1.53E-07	1.1	1,000,000	0.168308831	4	0.740559
5486	res	553000	4179340	68.20757	9.79479E-05	0.006681	0.000001	581	1	260	4	25,550	1.58E-07	1.1	1,000,000	0.173795706	4	0.764701
5487	res	553020	4179340	70.3432	9.79479E-05	0.00689	0.000001	581	1	260	4	25,550	1.629E-07	1.1	1,000,000	0.17923738	4	0.788644
5488	res	553040	4179340	72.43732	9.79479E-05	0.007095	0.000001	581	1	260	4	25,550	1.678E-07	1.1	1,000,000	0.184573284	4	0.812122
5489	res	553060	4179340	74.46514	9.79479E-05	0.007294	0.000001	581	1	260	4	25,550	1.725E-07	1.1	1,000,000	0.189740253	4	0.834857

Potrero Hope

Phase 3 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5490	res	553080	4179340	76.36395	9.79479E-05	0.00748	0.000001	581	1	260	4	25,550	1.769E-07	1.1	1,000,000	0.194578499	4	0.856145
5491	res	553100	4179340	78.07744	9.79479E-05	0.007648	0.000001	581	1	260	4	25,550	1.809E-07	1.1	1,000,000	0.198944543	4	0.875356
5492	res	553120	4179340	79.60558	9.79479E-05	0.007797	0.000001	581	1	260	4	25,550	1.844E-07	1.1	1,000,000	0.202838307	4	0.892489
5493	res	553140	4179340	80.91083	9.79479E-05	0.007925	0.000001	581	1	260	4	25,550	1.874E-07	1.1	1,000,000	0.206164138	4	0.907122
5494	res	553160	4179340	82.0287	9.79479E-05	0.008035	0.000001	581	1	260	4	25,550	1.9E-07	1.1	1,000,000	0.209012516	4	0.919655
5495	res	553180	4179340	82.8938	9.79479E-05	0.008119	0.000001	581	1	260	4	25,550	1.92E-07	1.1	1,000,000	0.211216827	4	0.929354
5496	res	553200	4179340	83.47725	9.79479E-05	0.008176	0.000001	581	1	260	4	25,550	1.934E-07	1.1	1,000,000	0.212703482	4	0.935895
5497	res	553220	4179340	83.78936	9.79479E-05	0.008207	0.000001	581	1	260	4	25,550	1.941E-07	1.1	1,000,000	0.213498751	4	0.939395
5498	res	553240	4179340	83.96542	9.79479E-05	0.008224	0.000001	581	1	260	4	25,550	1.945E-07	1.1	1,000,000	0.213947359	4	0.941368
5499	res	553260	4179340	83.84904	9.79479E-05	0.008213	0.000001	581	1	260	4	25,550	1.942E-07	1.1	1,000,000	0.213650818	4	0.940064
5500	res	553280	4179340	83.44566	9.79479E-05	0.008173	0.000001	581	1	260	4	25,550	1.933E-07	1.1	1,000,000	0.212622989	4	0.935541
5501	res	553300	4179340	82.7196	9.79479E-05	0.008102	0.000001	581	1	260	4	25,550	1.916E-07	1.1	1,000,000	0.210772958	4	0.927401
5502	res	553320	4179340	81.68623	9.79479E-05	0.008001	0.000001	581	1	260	4	25,550	1.892E-07	1.1	1,000,000	0.208139889	4	0.915816
5503	res	553340	4179340	80.42	9.79479E-05	0.007877	0.000001	581	1	260	4	25,550	1.863E-07	1.1	1,000,000	0.204913482	4	0.901619
5504	res	553360	4179340	78.95751	9.79479E-05	0.007734	0.000001	581	1	260	4	25,550	1.829E-07	1.1	1,000,000	0.201186997	4	0.885223
5505	res	553380	4179340	77.24465	9.79479E-05	0.007566	0.000001	581	1	260	4	25,550	1.789E-07	1.1	1,000,000	0.196822559	4	0.866019
5506	res	553400	4179340	75.37747	9.79479E-05	0.007383	0.000001	581	1	260	4	25,550	1.746E-07	1.1	1,000,000	0.192064908	4	0.845086
5507	res	553420	4179340	73.40143	9.79479E-05	0.00719	0.000001	581	1	260	4	25,550	1.7E-07	1.1	1,000,000	0.187029876	4	0.822931
5508	res	553440	4179340	71.36185	9.79479E-05	0.00699	0.000001	581	1	260	4	25,550	1.653E-07	1.1	1,000,000	0.181832942	4	0.800065
5509	res	553460	4179340	69.32862	9.79479E-05	0.006791	0.000001	581	1	260	4	25,550	1.606E-07	1.1	1,000,000	0.176652188	4	0.77727
5510	res	553480	4179340	67.25695	9.79479E-05	0.006588	0.000001	581	1	260	4	25,550	1.558E-07	1.1	1,000,000	0.171373487	4	0.754043
5511	N/R	553500	4179340	65.17228	9.79479E-05	0.006383	0.000001	581	1	260	4	25,550	1.51E-07	1.1	1,000,000	0.166061662	4	0.730671
5512	N/R	553520	4179340	63.09353	9.79479E-05	0.00618	0.000001	581	1	260	4	25,550	1.461E-07	1.1	1,000,000	0.160764921	4	0.707366
5513	N/R	553540	4179340	61.0394	9.79479E-05	0.005979	0.000001	581	1	260	4	25,550	1.414E-07	1.1	1,000,000	0.155530913	4	0.684336
5514	N/R	553560	4179340	59.00953	9.79479E-05	0.00578	0.000001	581	1	260	4	25,550	1.367E-07	1.1	1,000,000	0.15035872	4	0.661578
5515	N/R	553580	4179340	57.01116	9.79479E-05	0.005584	0.000001	581	1	260	4	25,550	1.321E-07	1.1	1,000,000	0.145266791	4	0.639174
5516	N/R	553600	4179340	55.05743	9.79479E-05	0.005393	0.000001	581	1	260	4	25,550	1.275E-07	1.1	1,000,000	0.140288606	4	0.61727
5517	N/R	553620	4179340	53.15198	9.79479E-05	0.005206	0.000001	581	1	260	4	25,550	1.231E-07	1.1	1,000,000	0.135433441	4	0.595907
5518	N/R	553640	4179340	51.29747	9.79479E-05	0.005024	0.000001	581	1	260	4	25,550	1.188E-07	1.1	1,000,000	0.130708073	4	0.575116
5519	N/R	553660	4179340	49.51005	9.79479E-05	0.004849	0.000001	581	1	260	4	25,550	1.147E-07	1.1	1,000,000	0.126153653	4	0.555076
5520	N/R	553680	4179340	47.82569	9.79479E-05	0.004684	0.000001	581	1	260	4	25,550	1.108E-07	1.1	1,000,000	0.121861834	4	0.536192
5521	N/R	553700	4179340	46.19459	9.79479E-05	0.004525	0.000001	581	1	260	4	25,550	1.07E-07	1.1	1,000,000	0.117705724	4	0.517905
5522	N/R	553720	4179340	44.62161	9.79479E-05	0.004371	0.000001	581	1	260	4	25,550	1.034E-07	1.1	1,000,000	0.113697706	4	0.50027
5523	N/R	553740	4179340	43.08509	9.79479E-05	0.00422	0.000001	581	1	260	4	25,550	9.98E-08	1.1	1,000,000	0.109782589	4	0.483043
5524	N/R	553760	4179340	41.58314	9.79479E-05	0.004073	0.000001	581	1	260	4	25,550	9.632E-08	1.1	1,000,000	0.105955559	4	0.466204
5525	N/R	553780	4179340	40.13985	9.79479E-05	0.003932	0.000001	581	1	260	4	25,550	9.298E-08	1.1	1,000,000	0.102277996	4	0.450023
5526	res	552100	4179360	16.44496	9.79479E-05	0.001611	0.000001	581	1	260	4	25,550	3.809E-08	1.1	1,000,000	0.041902437	4	0.184371
5527	res	552120	4179360	16.84737	9.79479E-05	0.00165	0.000001	581	1	260	4	25,550	3.903E-08	1.1	1,000,000	0.042927795	4	0.188882
5528	res	552140	4179360	17.26487	9.79479E-05	0.001691	0.000001	581	1	260	4	25,550	3.999E-08	1.1	1,000,000	0.043991602	4	0.193563
5529	res	552160	4179360	17.69807	9.79479E-05	0.001733	0.000001	581	1	260	4	25,550	4.1E-08	1.1	1,000,000	0.045095414	4	0.19842
5530	res	552180	4179360	18.14792	9.79479E-05	0.001778	0.000001	581	1	260	4	25,550	4.204E-08	1.1	1,000,000	0.04624165	4	0.203463
5531	res	552200	4179360	18.61511	9.79479E-05	0.001823	0.000001	581	1	260	4	25,550	4.312E-08	1.1	1,000,000	0.047432069	4	0.208701
5532	N/R	552220	4179360	19.10037	9.79479E-05	0.001871	0.000001	581	1	260	4	25,550	4.424E-08	1.1	1,000,000	0.048668532	4	0.214142

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Phase 3 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5533	N/R	552240	4179360	19.60478	9.79479E-05	0.00192	0.000001	581	1	260	4	25,550	4.541E-08	1.1	1,000,000	0.049953789	4	0.219797
5534	N/R	552260	4179360	20.12916	9.79479E-05	0.001972	0.000001	581	1	260	4	25,550	4.663E-08	1.1	1,000,000	0.051289931	4	0.225676
5535	N/R	552280	4179360	20.67448	9.79479E-05	0.002025	0.000001	581	1	260	4	25,550	4.789E-08	1.1	1,000,000	0.052679429	4	0.231789
5536	N/R	552300	4179360	21.24162	9.79479E-05	0.002081	0.000001	581	1	260	4	25,550	4.92E-08	1.1	1,000,000	0.054124525	4	0.238148
5537	N/R	552320	4179360	21.83187	9.79479E-05	0.002138	0.000001	581	1	260	4	25,550	5.057E-08	1.1	1,000,000	0.055628507	4	0.244765
5538	N/R	552340	4179360	22.44625	9.79479E-05	0.002199	0.000001	581	1	260	4	25,550	5.199E-08	1.1	1,000,000	0.057193972	4	0.251653
5539	res	552360	4179360	23.08616	9.79479E-05	0.002261	0.000001	581	1	260	4	25,550	5.348E-08	1.1	1,000,000	0.058824489	4	0.258828
5540	res	552380	4179360	23.75243	9.79479E-05	0.002327	0.000001	581	1	260	4	25,550	5.502E-08	1.1	1,000,000	0.060522173	4	0.266298
5541	res	552400	4179360	24.44661	9.79479E-05	0.002394	0.000001	581	1	260	4	25,550	5.663E-08	1.1	1,000,000	0.062290972	4	0.27408
5542	res	552420	4179360	25.17388	9.79479E-05	0.002466	0.000001	581	1	260	4	25,550	5.831E-08	1.1	1,000,000	0.064144086	4	0.282234
5543	res	552440	4179360	25.93509	9.79479E-05	0.00254	0.000001	581	1	260	4	25,550	6.008E-08	1.1	1,000,000	0.066083681	4	0.290768
5544	res	552460	4179360	26.72768	9.79479E-05	0.002618	0.000001	581	1	260	4	25,550	6.191E-08	1.1	1,000,000	0.068103233	4	0.299654
5545	res	552480	4179360	27.55289	9.79479E-05	0.002699	0.000001	581	1	260	4	25,550	6.382E-08	1.1	1,000,000	0.070205902	4	0.308906
5546	res	552500	4179360	28.41383	9.79479E-05	0.002783	0.000001	581	1	260	4	25,550	6.582E-08	1.1	1,000,000	0.072399613	4	0.318558
5547	res	552520	4179360	29.30891	9.79479E-05	0.002871	0.000001	581	1	260	4	25,550	6.789E-08	1.1	1,000,000	0.074680314	4	0.328593
5548	res	552540	4179360	30.23867	9.79479E-05	0.002962	0.000001	581	1	260	4	25,550	7.004E-08	1.1	1,000,000	0.07704938	4	0.339017
5549	res	552560	4179360	31.20563	9.79479E-05	0.003057	0.000001	581	1	260	4	25,550	7.228E-08	1.1	1,000,000	0.079513234	4	0.349858
5550	res	552580	4179360	32.21546	9.79479E-05	0.003155	0.000001	581	1	260	4	25,550	7.462E-08	1.1	1,000,000	0.082086323	4	0.36118
5551	res	552600	4179360	33.26817	9.79479E-05	0.003259	0.000001	581	1	260	4	25,550	7.706E-08	1.1	1,000,000	0.084768672	4	0.372982
5552	res	552620	4179360	34.36533	9.79479E-05	0.003366	0.000001	581	1	260	4	25,550	7.96E-08	1.1	1,000,000	0.087564281	4	0.385283
5553	res	552640	4179360	35.50862	9.79479E-05	0.003478	0.000001	581	1	260	4	25,550	8.225E-08	1.1	1,000,000	0.090477431	4	0.398101
5554	res	552660	4179360	36.69952	9.79479E-05	0.003595	0.000001	581	1	260	4	25,550	8.501E-08	1.1	1,000,000	0.093511893	4	0.411452
5555	res	552680	4179360	37.93961	9.79479E-05	0.003716	0.000001	581	1	260	4	25,550	8.788E-08	1.1	1,000,000	0.096671694	4	0.425355
5556	res	552700	4179360	39.23014	9.79479E-05	0.003843	0.000001	581	1	260	4	25,550	9.087E-08	1.1	1,000,000	0.099960017	4	0.439824
5557	res	552720	4179360	40.57249	9.79479E-05	0.003974	0.000001	581	1	260	4	25,550	9.398E-08	1.1	1,000,000	0.103380381	4	0.454874
5558	res	552740	4179360	41.96757	9.79479E-05	0.004111	0.000001	581	1	260	4	25,550	9.721E-08	1.1	1,000,000	0.106935102	4	0.470514
5559	res	552760	4179360	43.41633	9.79479E-05	0.004253	0.000001	581	1	260	4	25,550	1.006E-07	1.1	1,000,000	0.110626603	4	0.486757
5560	res	552780	4179360	44.91909	9.79479E-05	0.0044	0.000001	581	1	260	4	25,550	1.041E-07	1.1	1,000,000	0.114455697	4	0.503605
5561	res	552800	4179360	46.47599	9.79479E-05	0.004552	0.000001	581	1	260	4	25,550	1.077E-07	1.1	1,000,000	0.118422743	4	0.52106
5562	res	552820	4179360	48.0867	9.79479E-05	0.00471	0.000001	581	1	260	4	25,550	1.114E-07	1.1	1,000,000	0.122526898	4	0.539118
5563	res	552840	4179360	49.74997	9.79479E-05	0.004873	0.000001	581	1	260	4	25,550	1.152E-07	1.1	1,000,000	0.126764979	4	0.557766
5564	res	552860	4179360	51.46421	9.79479E-05	0.005041	0.000001	581	1	260	4	25,550	1.192E-07	1.1	1,000,000	0.131132933	4	0.576985
5565	res	552880	4179360	53.22677	9.79479E-05	0.005213	0.000001	581	1	260	4	25,550	1.233E-07	1.1	1,000,000	0.135624009	4	0.596746
5566	res	552900	4179360	55.03367	9.79479E-05	0.00539	0.000001	581	1	260	4	25,550	1.275E-07	1.1	1,000,000	0.140228065	4	0.617003
5567	res	552920	4179360	56.88001	9.79479E-05	0.005571	0.000001	581	1	260	4	25,550	1.318E-07	1.1	1,000,000	0.144932615	4	0.637704
5568	res	552940	4179360	58.76746	9.79479E-05	0.005756	0.000001	581	1	260	4	25,550	1.361E-07	1.1	1,000,000	0.149741916	4	0.658864
5569	res	552960	4179360	60.66777	9.79479E-05	0.005942	0.000001	581	1	260	4	25,550	1.405E-07	1.1	1,000,000	0.154583984	4	0.68017
5570	res	552980	4179360	62.56204	9.79479E-05	0.006128	0.000001	581	1	260	4	25,550	1.449E-07	1.1	1,000,000	0.159410663	4	0.701407
5571	res	553000	4179360	64.43588	9.79479E-05	0.006311	0.000001	581	1	260	4	25,550	1.493E-07	1.1	1,000,000	0.164185284	4	0.722415
5572	res	553020	4179360	66.28804	9.79479E-05	0.006493	0.000001	581	1	260	4	25,550	1.535E-07	1.1	1,000,000	0.168904664	4	0.743181
5573	res	553040	4179360	68.09219	9.79479E-05	0.006669	0.000001	581	1	260	4	25,550	1.577E-07	1.1	1,000,000	0.173501713	4	0.763408
5574	res	553060	4179360	69.82981	9.79479E-05	0.00684	0.000001	581	1	260	4	25,550	1.618E-07	1.1	1,000,000	0.177929241	4	0.782889
5575	res	553080	4179360	71.43764	9.79479E-05	0.006997	0.000001	581	1	260	4	25,550	1.655E-07	1.1	1,000,000	0.182026058	4	0.800915

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Phase 3 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5576	res	553100	4179360	72.87262	9.79479E-05	0.007138	0.000001	581	1	260	4	25,550	1.688E-07	1.1	1,000,000	0.185682446	4	0.817003
5577	res	553120	4179360	74.13657	9.79479E-05	0.007262	0.000001	581	1	260	4	25,550	1.717E-07	1.1	1,000,000	0.188903043	4	0.831173
5578	res	553140	4179360	75.20763	9.79479E-05	0.007366	0.000001	581	1	260	4	25,550	1.742E-07	1.1	1,000,000	0.191632148	4	0.843181
5579	res	553160	4179360	76.11832	9.79479E-05	0.007456	0.000001	581	1	260	4	25,550	1.763E-07	1.1	1,000,000	0.193952624	4	0.853392
5580	res	553180	4179360	76.81682	9.79479E-05	0.007524	0.000001	581	1	260	4	25,550	1.779E-07	1.1	1,000,000	0.195732431	4	0.861223
5581	res	553200	4179360	77.2753	9.79479E-05	0.007569	0.000001	581	1	260	4	25,550	1.79E-07	1.1	1,000,000	0.196900657	4	0.866363
5582	res	553220	4179360	77.51197	9.79479E-05	0.007592	0.000001	581	1	260	4	25,550	1.795E-07	1.1	1,000,000	0.197503702	4	0.869016
5583	res	553240	4179360	77.6445	9.79479E-05	0.007605	0.000001	581	1	260	4	25,550	1.799E-07	1.1	1,000,000	0.197841394	4	0.870502
5584	res	553260	4179360	77.53404	9.79479E-05	0.007594	0.000001	581	1	260	4	25,550	1.796E-07	1.1	1,000,000	0.197559937	4	0.869264
5585	res	553280	4179360	77.18487	9.79479E-05	0.00756	0.000001	581	1	260	4	25,550	1.788E-07	1.1	1,000,000	0.196670238	4	0.865349
5586	res	553300	4179360	76.56289	9.79479E-05	0.007499	0.000001	581	1	260	4	25,550	1.774E-07	1.1	1,000,000	0.195085407	4	0.858376
5587	res	553320	4179360	75.67915	9.79479E-05	0.007413	0.000001	581	1	260	4	25,550	1.753E-07	1.1	1,000,000	0.192833601	4	0.848468
5588	res	553340	4179360	74.60084	9.79479E-05	0.007307	0.000001	581	1	260	4	25,550	1.728E-07	1.1	1,000,000	0.190086022	4	0.836378
5589	res	553360	4179360	73.34711	9.79479E-05	0.007184	0.000001	581	1	260	4	25,550	1.699E-07	1.1	1,000,000	0.186891466	4	0.822322
5590	res	553380	4179360	71.87526	9.79479E-05	0.00704	0.000001	581	1	260	4	25,550	1.665E-07	1.1	1,000,000	0.183141132	4	0.805821
5591	res	553400	4179360	70.26201	9.79479E-05	0.006882	0.000001	581	1	260	4	25,550	1.628E-07	1.1	1,000,000	0.179030504	4	0.787734
5592	res	553420	4179360	68.55531	9.79479E-05	0.006715	0.000001	581	1	260	4	25,550	1.588E-07	1.1	1,000,000	0.174681762	4	0.7686
5593	res	553440	4179360	66.78407	9.79479E-05	0.006541	0.000001	581	1	260	4	25,550	1.547E-07	1.1	1,000,000	0.170168569	4	0.748742
5594	res	553460	4179360	65.03159	9.79479E-05	0.00637	0.000001	581	1	260	4	25,550	1.506E-07	1.1	1,000,000	0.165703178	4	0.729094
5595	res	553480	4179360	63.23904	9.79479E-05	0.006194	0.000001	581	1	260	4	25,550	1.465E-07	1.1	1,000,000	0.161135687	4	0.708997
5596	N/R	553500	4179360	61.41978	9.79479E-05	0.006016	0.000001	581	1	260	4	25,550	1.423E-07	1.1	1,000,000	0.156500137	4	0.688601
5597	N/R	553520	4179360	59.59374	9.79479E-05	0.005837	0.000001	581	1	260	4	25,550	1.38E-07	1.1	1,000,000	0.151847312	4	0.668128
5598	N/R	553540	4179360	57.77037	9.79479E-05	0.005658	0.000001	581	1	260	4	25,550	1.338E-07	1.1	1,000,000	0.147201289	4	0.647686
5599	N/R	553560	4179360	55.95784	9.79479E-05	0.005481	0.000001	581	1	260	4	25,550	1.296E-07	1.1	1,000,000	0.142582888	4	0.627365
5600	N/R	553580	4179360	54.17025	9.79479E-05	0.005306	0.000001	581	1	260	4	25,550	1.255E-07	1.1	1,000,000	0.138028035	4	0.607323
5601	N/R	553600	4179360	52.41261	9.79479E-05	0.005134	0.000001	581	1	260	4	25,550	1.214E-07	1.1	1,000,000	0.133549496	4	0.587618
5602	N/R	553620	4179360	50.68904	9.79479E-05	0.004965	0.000001	581	1	260	4	25,550	1.174E-07	1.1	1,000,000	0.129157768	4	0.568294
5603	N/R	553640	4179360	49.00886	9.79479E-05	0.0048	0.000001	581	1	260	4	25,550	1.135E-07	1.1	1,000,000	0.1248766	4	0.549457
5604	N/R	553660	4179360	47.37948	9.79479E-05	0.004641	0.000001	581	1	260	4	25,550	1.097E-07	1.1	1,000,000	0.120724872	4	0.531189
5605	N/R	553680	4179360	45.84163	9.79479E-05	0.00449	0.000001	581	1	260	4	25,550	1.062E-07	1.1	1,000,000	0.116806367	4	0.513948
5606	N/R	553700	4179360	44.34874	9.79479E-05	0.004344	0.000001	581	1	260	4	25,550	1.027E-07	1.1	1,000,000	0.113002422	4	0.497211
5607	res	553720	4179360	42.90233	9.79479E-05	0.004202	0.000001	581	1	260	4	25,550	9.938E-08	1.1	1,000,000	0.109316909	4	0.480994
5608	res	553740	4179360	41.48258	9.79479E-05	0.004063	0.000001	581	1	260	4	25,550	9.609E-08	1.1	1,000,000	0.105699328	4	0.465077
5609	res	553760	4179360	40.09134	9.79479E-05	0.003927	0.000001	581	1	260	4	25,550	9.287E-08	1.1	1,000,000	0.102154391	4	0.449479
5610	N/R	553780	4179360	38.75176	9.79479E-05	0.003796	0.000001	581	1	260	4	25,550	8.976E-08	1.1	1,000,000	0.098741085	4	0.434461
5611	res	552100	4179380	16.25304	9.79479E-05	0.001592	0.000001	581	1	260	4	25,550	3.765E-08	1.1	1,000,000	0.041413417	4	0.182219
5612	res	552120	4179380	16.64547	9.79479E-05	0.00163	0.000001	581	1	260	4	25,550	3.856E-08	1.1	1,000,000	0.042413345	4	0.186619
5613	res	552140	4179380	17.05234	9.79479E-05	0.00167	0.000001	581	1	260	4	25,550	3.95E-08	1.1	1,000,000	0.043450067	4	0.19118
5614	res	552160	4179380	17.4742	9.79479E-05	0.001712	0.000001	581	1	260	4	25,550	4.048E-08	1.1	1,000,000	0.044524984	4	0.19591
5615	res	552180	4179380	17.91196	9.79479E-05	0.001754	0.000001	581	1	260	4	25,550	4.149E-08	1.1	1,000,000	0.045640414	4	0.200818
5616	res	552200	4179380	18.36624	9.79479E-05	0.001799	0.000001	581	1	260	4	25,550	4.254E-08	1.1	1,000,000	0.046797938	4	0.205911
5617	N/R	552220	4179380	18.8377	9.79479E-05	0.001845	0.000001	581	1	260	4	25,550	4.364E-08	1.1	1,000,000	0.047999238	4	0.211197
5618	N/R	552240	4179380	19.32736	9.79479E-05	0.001893	0.000001	581	1	260	4	25,550	4.477E-08	1.1	1,000,000	0.049246912	4	0.216686

Potrero Hope

Phase 3 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5619	N/R	552260	4179380	19.83594	9.79479E-05	0.001943	0.000001	581	1	260	4	25,550	4.595E-08	1.1	1,000,000	0.050542795	4	0.222388
5620	N/R	552280	4179380	20.36421	9.79479E-05	0.001995	0.000001	581	1	260	4	25,550	4.717E-08	1.1	1,000,000	0.051888848	4	0.228311
5621	N/R	552300	4179380	20.91331	9.79479E-05	0.002048	0.000001	581	1	260	4	25,550	4.844E-08	1.1	1,000,000	0.053287978	4	0.234467
5622	N/R	552320	4179380	21.4841	9.79479E-05	0.002104	0.000001	581	1	260	4	25,550	4.977E-08	1.1	1,000,000	0.054742374	4	0.240866
5623	N/R	552340	4179380	22.0777	9.79479E-05	0.002162	0.000001	581	1	260	4	25,550	5.114E-08	1.1	1,000,000	0.056254892	4	0.247522
5624	res	552360	4179380	22.69613	9.79479E-05	0.002223	0.000001	581	1	260	4	25,550	5.257E-08	1.1	1,000,000	0.057830677	4	0.254455
5625	res	552380	4179380	23.33927	9.79479E-05	0.002286	0.000001	581	1	260	4	25,550	5.406E-08	1.1	1,000,000	0.059469424	4	0.261665
5626	res	552400	4179380	24.00839	9.79479E-05	0.002352	0.000001	581	1	260	4	25,550	5.561E-08	1.1	1,000,000	0.06117437	4	0.269167
5627	res	552420	4179380	24.70844	9.79479E-05	0.00242	0.000001	581	1	260	4	25,550	5.723E-08	1.1	1,000,000	0.062958126	4	0.277016
5628	res	552440	4179380	25.43983	9.79479E-05	0.002492	0.000001	581	1	260	4	25,550	5.893E-08	1.1	1,000,000	0.064821738	4	0.285216
5629	res	552460	4179380	26.20085	9.79479E-05	0.002566	0.000001	581	1	260	4	25,550	6.069E-08	1.1	1,000,000	0.066760848	4	0.293748
5630	res	552480	4179380	26.99264	9.79479E-05	0.002644	0.000001	581	1	260	4	25,550	6.253E-08	1.1	1,000,000	0.068778362	4	0.302625
5631	res	552500	4179380	27.81969	9.79479E-05	0.002725	0.000001	581	1	260	4	25,550	6.444E-08	1.1	1,000,000	0.070885719	4	0.311897
5632	res	552520	4179380	28.67845	9.79479E-05	0.002809	0.000001	581	1	260	4	25,550	6.643E-08	1.1	1,000,000	0.073073875	4	0.321525
5633	res	552540	4179380	29.56923	9.79479E-05	0.002896	0.000001	581	1	260	4	25,550	6.849E-08	1.1	1,000,000	0.07534362	4	0.331512
5634	res	552560	4179380	30.49284	9.79479E-05	0.002987	0.000001	581	1	260	4	25,550	7.063E-08	1.1	1,000,000	0.077697016	4	0.341867
5635	res	552580	4179380	31.4523	9.79479E-05	0.003081	0.000001	581	1	260	4	25,550	7.286E-08	1.1	1,000,000	0.08014176	4	0.352624
5636	res	552600	4179380	32.45041	9.79479E-05	0.003178	0.000001	581	1	260	4	25,550	7.517E-08	1.1	1,000,000	0.082684985	4	0.363814
5637	res	552620	4179380	33.48846	9.79479E-05	0.00328	0.000001	581	1	260	4	25,550	7.757E-08	1.1	1,000,000	0.08532998	4	0.375452
5638	res	552640	4179380	34.5677	9.79479E-05	0.003386	0.000001	581	1	260	4	25,550	8.007E-08	1.1	1,000,000	0.088079928	4	0.387552
5639	res	552660	4179380	35.68931	9.79479E-05	0.003496	0.000001	581	1	260	4	25,550	8.267E-08	1.1	1,000,000	0.090937836	4	0.400126
5640	res	552680	4179380	36.85433	9.79479E-05	0.00361	0.000001	581	1	260	4	25,550	8.537E-08	1.1	1,000,000	0.093906355	4	0.413188
5641	res	552700	4179380	38.0637	9.79479E-05	0.003728	0.000001	581	1	260	4	25,550	8.817E-08	1.1	1,000,000	0.09698788	4	0.426747
5642	res	552720	4179380	39.31819	9.79479E-05	0.003851	0.000001	581	1	260	4	25,550	9.108E-08	1.1	1,000,000	0.100184372	4	0.440811
5643	res	552740	4179380	40.61835	9.79479E-05	0.003978	0.000001	581	1	260	4	25,550	9.409E-08	1.1	1,000,000	0.103497234	4	0.455388
5644	res	552760	4179380	41.96448	9.79479E-05	0.00411	0.000001	581	1	260	4	25,550	9.721E-08	1.1	1,000,000	0.106927229	4	0.47048
5645	res	552780	4179380	43.35653	9.79479E-05	0.004247	0.000001	581	1	260	4	25,550	1.004E-07	1.1	1,000,000	0.11047423	4	0.486087
5646	res	552800	4179380	44.79403	9.79479E-05	0.004387	0.000001	581	1	260	4	25,550	1.038E-07	1.1	1,000,000	0.114137039	4	0.502203
5647	res	552820	4179380	46.27605	9.79479E-05	0.004533	0.000001	581	1	260	4	25,550	1.072E-07	1.1	1,000,000	0.117913287	4	0.518818
5648	res	552840	4179380	47.80103	9.79479E-05	0.004682	0.000001	581	1	260	4	25,550	1.107E-07	1.1	1,000,000	0.121798999	4	0.535916
5649	res	552860	4179380	49.36676	9.79479E-05	0.004835	0.000001	581	1	260	4	25,550	1.144E-07	1.1	1,000,000	0.125788544	4	0.55347
5650	res	552880	4179380	50.97019	9.79479E-05	0.004992	0.000001	581	1	260	4	25,550	1.181E-07	1.1	1,000,000	0.12987415	4	0.571446
5651	res	552900	4179380	52.60732	9.79479E-05	0.005153	0.000001	581	1	260	4	25,550	1.219E-07	1.1	1,000,000	0.134045625	4	0.589801
5652	res	552920	4179380	54.27306	9.79479E-05	0.005316	0.000001	581	1	260	4	25,550	1.257E-07	1.1	1,000,000	0.138289999	4	0.608476
5653	res	552940	4179380	55.95526	9.79479E-05	0.005481	0.000001	581	1	260	4	25,550	1.296E-07	1.1	1,000,000	0.142576314	4	0.627336
5654	res	552960	4179380	57.63385	9.79479E-05	0.005645	0.000001	581	1	260	4	25,550	1.335E-07	1.1	1,000,000	0.146853431	4	0.646155
5655	res	552980	4179380	59.29475	9.79479E-05	0.005808	0.000001	581	1	260	4	25,550	1.374E-07	1.1	1,000,000	0.151085473	4	0.664776
5656	res	553000	4179380	60.92579	9.79479E-05	0.005968	0.000001	581	1	260	4	25,550	1.411E-07	1.1	1,000,000	0.15524143	4	0.683062
5657	res	553020	4179380	62.53506	9.79479E-05	0.006125	0.000001	581	1	260	4	25,550	1.449E-07	1.1	1,000,000	0.159341916	4	0.701104
5658	res	553040	4179380	64.09455	9.79479E-05	0.006278	0.000001	581	1	260	4	25,550	1.485E-07	1.1	1,000,000	0.163315561	4	0.718588
5659	res	553060	4179380	65.58635	9.79479E-05	0.006424	0.000001	581	1	260	4	25,550	1.519E-07	1.1	1,000,000	0.167116729	4	0.735314
5660	res	553080	4179380	66.95086	9.79479E-05	0.006558	0.000001	581	1	260	4	25,550	1.551E-07	1.1	1,000,000	0.170593557	4	0.750612
5661	res	553100	4179380	68.15248	9.79479E-05	0.006675	0.000001	581	1	260	4	25,550	1.579E-07	1.1	1,000,000	0.173655335	4	0.764083

Potrero Hope

Phase 3 Construction Onsite Calculations - Reduced Scenarios B C

#	Type	X	Y	Concentration (AVERAGE CONC) [ug/m^3]	Emission Factor	C_{air} ($\mu g/m^3$)	Conversion Factor 1 (10^{-6})	DBR	A	EF	ED	AT	Inhalation Dose (mg/kg/d)	Cancer Potency Factor (kg-day/mg)	Conversion Factor 2	Cancer Risk (per million)	CRAF	Adjusted Cancer Risk
5662	res	553120	4179380	69.20006	9.79479E-05	0.006778	0.000001	581	1	260	4	25,550	1.603E-07	1.1	1,000,000	0.176324612	4	0.775828
5663	res	553140	4179380	70.07771	9.79479E-05	0.006864	0.000001	581	1	260	4	25,550	1.623E-07	1.1	1,000,000	0.1785609	4	0.785668
5664	res	553160	4179380	70.8325	9.79479E-05	0.006938	0.000001	581	1	260	4	25,550	1.641E-07	1.1	1,000,000	0.180484136	4	0.79413
5665	res	553180	4179380	71.41087	9.79479E-05	0.006995	0.000001	581	1	260	4	25,550	1.654E-07	1.1	1,000,000	0.181957847	4	0.800615
5666	school	553200	4179380	71.78739	9.79479E-05	0.007031	0.000001	581	1	260	4	25,550	1.663E-07	1.1	1,000,000	0.182917235	4	0.804836
5667	school	553220	4179380	71.97757	9.79479E-05	0.00705	0.000001	581	1	260	4	25,550	1.667E-07	1.1	1,000,000	0.183401822	4	0.806968
5668	school	553240	4179380	72.07652	9.79479E-05	0.00706	0.000001	581	1	260	4	25,550	1.67E-07	1.1	1,000,000	0.183653951	4	0.808077
5669	res	553260	4179380	71.97144	9.79479E-05	0.007049	0.000001	581	1	260	4	25,550	1.667E-07	1.1	1,000,000	0.183386202	4	0.806899
5670	res	553280	4179380	71.66578	9.79479E-05	0.00702	0.000001	581	1	260	4	25,550	1.66E-07	1.1	1,000,000	0.182607368	4	0.803472
5671	res	553300	4179380	71.13648	9.79479E-05	0.006968	0.000001	581	1	260	4	25,550	1.648E-07	1.1	1,000,000	0.18125869	4	0.797538
5672	res	553320	4179380	70.38863	9.79479E-05	0.006894	0.000001	581	1	260	4	25,550	1.63E-07	1.1	1,000,000	0.179353137	4	0.789154
5673	res	553340	4179380	69.47742	9.79479E-05	0.006805	0.000001	581	1	260	4	25,550	1.609E-07	1.1	1,000,000	0.177031336	4	0.778938
5674	res	553360	4179380	68.41715	9.79479E-05	0.006701	0.000001	581	1	260	4	25,550	1.585E-07	1.1	1,000,000	0.174329725	4	0.767051
5675	res	553380	4179380	67.14175	9.79479E-05	0.006576	0.000001	581	1	260	4	25,550	1.555E-07	1.1	1,000,000	0.171079953	4	0.752752
5676	res	553400	4179380	65.74259	9.79479E-05	0.006439	0.000001	581	1	260	4	25,550	1.523E-07	1.1	1,000,000	0.167514835	4	0.737065
5677	res	553420	4179380	64.25197	9.79479E-05	0.006293	0.000001	581	1	260	4	25,550	1.488E-07	1.1	1,000,000	0.163716674	4	0.720353
5678	res	553440	4179380	62.70324	9.79479E-05	0.006142	0.000001	581	1	260	4	25,550	1.452E-07	1.1	1,000,000	0.159770446	4	0.70299
5679	res	553460	4179380	61.15166	9.79479E-05	0.00599	0.000001	581	1	260	4	25,550	1.417E-07	1.1	1,000,000	0.155816956	4	0.685595
5680	res	553480	4179380	59.55988	9.79479E-05	0.005834	0.000001	581	1	260	4	25,550	1.38E-07	1.1	1,000,000	0.151761035	4	0.667749
5681	N/R	553500	4179380	57.94178	9.79479E-05	0.005675	0.000001	581	1	260	4	25,550	1.342E-07	1.1	1,000,000	0.147638049	4	0.649607
5682	N/R	553520	4179380	56.32211	9.79479E-05	0.005517	0.000001	581	1	260	4	25,550	1.305E-07	1.1	1,000,000	0.143511063	4	0.631449
5683	N/R	553540	4179380	54.71502	9.79479E-05	0.005359	0.000001	581	1	260	4	25,550	1.267E-07	1.1	1,000,000	0.139416131	4	0.613431
5684	N/R	553560	4179380	53.10965	9.79479E-05	0.005202	0.000001	581	1	260	4	25,550	1.23E-07	1.1	1,000,000	0.135325582	4	0.595433
5685	N/R	553580	4179380	51.51675	9.79479E-05	0.005046	0.000001	581	1	260	4	25,550	1.193E-07	1.1	1,000,000	0.131266807	4	0.577574
5686	N/R	553600	4179380	49.94552	9.79479E-05	0.004892	0.000001	581	1	260	4	25,550	1.157E-07	1.1	1,000,000	0.127263248	4	0.559958
5687	N/R	553620	4179380	48.39768	9.79479E-05	0.00474	0.000001	581	1	260	4	25,550	1.121E-07	1.1	1,000,000	0.123319288	4	0.542605
5688	N/R	553640	4179380	46.8804	9.79479E-05	0.004592	0.000001	581	1	260	4	25,550	1.086E-07	1.1	1,000,000	0.119453196	4	0.525594
5689	N/R	553660	4179380	45.40133	9.79479E-05	0.004447	0.000001	581	1	260	4	25,550	1.052E-07	1.1	1,000,000	0.115684465	4	0.509012
5690	N/R	553680	4179380	43.98577	9.79479E-05	0.004308	0.000001	581	1	260	4	25,550	1.019E-07	1.1	1,000,000	0.112077559	4	0.493141
5691	N/R	553700	4179380	42.60581	9.79479E-05	0.004173	0.000001	581	1	260	4	25,550	9.869E-08	1.1	1,000,000	0.108561364	4	0.47767
5692	res	553720	4179380	41.26666	9.79479E-05	0.004042	0.000001	581	1	260	4	25,550	9.559E-08	1.1	1,000,000	0.105149155	4	0.462656
5693	res	553740	4179380	39.95412	9.79479E-05	0.003913	0.000001	581	1	260	4	25,550	9.255E-08	1.1	1,000,000	0.101804748	4	0.447941
5694	res	553760	4179380	38.67226	9.79479E-05	0.003788	0.000001	581	1	260	4	25,550	8.958E-08	1.1	1,000,000	0.098538516	4	0.433569
5695	N/R	553780	4179380	37.434	9.79479E-05	0.003667	0.000001	581	1	260	4	25,550	8.671E-08	1.1	1,000,000	0.095383379	4	0.419687

APPENDIX H

Consturction AERMOD Output

```
**
**************************************
**
** AERMOD Input Produced by:
** AERMOD View Ver. 8.2.0
** Lakes Environmental Software Inc.
** Date: 5/31/2013
** File: C:\AERMOD\Potero\rev2013\Construction\Construction.ADI
**
**************************************
**
**
**************************************
** AERMOD Control Pathway
**************************************
**
**
CO STARTING
   TITLEONE C:\AERMOD\Potero\rev2013\Construction\Construction.isc
   MODELOPT DFAULT CONC
   AVERTIME ANNUAL
   URBANOPT 818826 San_Francisco_County_2011_Census
   POLLUTID PM_2.5
   RUNORNOT RUN
   ERRORFIL Construction.err
CO FINISHED
**
**************************************
** AERMOD Source Pathway
**************************************
**
**
SO STARTING
** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
** ------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE2
** DESCRSRC P1
** PREFIX
** Length of Side = 10.50
** Configuration = Adjacent
** Emission Rate = 1.0
** Vertical Dimension = 9.14
** SZINIT = 4.25
** Nodes = 2
** 553260.70, 4178491.26, 52.85, 4.57, 4.88
** 553283.21, 4178491.85, 52.35, 4.57, 4.88
** ------------------------------------------------------------------
   LOCATION L0005157     VOLUME   553265.944 4178491.398 55.70
   LOCATION L0005158     VOLUME   553276.440 4178491.674 55.19
** End of LINE VOLUME Source ID = SLINE2
** ------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE3
** DESCRSRC P1
** PREFIX
** Length of Side = 10.50
** Configuration = Adjacent
** Emission Rate = 1.0
** Vertical Dimension = 9.14
** SZINIT = 4.25
** Nodes = 2
** 553237.42, 4178495.35, 53.51, 4.57, 4.88
** 553238.80, 4178471.15, 53.73, 4.57, 4.88
** ------------------------------------------------------------------
   LOCATION L0005159     VOLUME   553237.722 4178490.105 57.06
   LOCATION L0005160     VOLUME   553238.318 4178479.622 56.72
** End of LINE VOLUME Source ID = SLINE3
** ------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE4
** DESCRSRC P1
** PREFIX
** Length of Side = 10.50
** Configuration = Adjacent
** Emission Rate = 1.0
** Vertical Dimension = 9.14
** SZINIT = 4.25
** Nodes = 2
** 553213.33, 4178491.88, 55.60, 4.57, 4.88
** 553214.70, 4178467.69, 55.79, 4.57, 4.88
** ------------------------------------------------------------------
   LOCATION L0005163     VOLUME   553213.626 4178486.639 57.75
   LOCATION L0005164     VOLUME   553214.222 4178476.156 57.42
** End of LINE VOLUME Source ID = SLINE4
** ------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE5
** DESCRSRC P1
** PREFIX
** Length of Side = 10.50
** Configuration = Adjacent
** Emission Rate = 1.0
** Vertical Dimension = 9.14
```

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** SZINIT = 4.25
** Nodes = 2
** 553191.24, 4178485.58, 55.99, 4.57, 4.88
** 553192.61, 4178461.39, 56.24, 4.57, 4.88
** ------------------------------------------------------------------------
   LOCATION L0005045     VOLUME   553191.538 4178480.341 57.71
   LOCATION L0005046     VOLUME   553192.134 4178469.858 57.41
** End of LINE VOLUME Source ID = SLINE5
** ------------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE6
** DESCRSRC P1
** PREFIX
** Length of Side = 10.50
** Configuration = Adjacent
** Emission Rate = 1.0
** Vertical Dimension = 9.14
** SZINIT = 4.25
** Nodes = 2
** 553166.87, 4178486.11, 56.18, 4.57, 4.88
** 553168.24, 4178461.92, 56.31, 4.57, 4.88
** ------------------------------------------------------------------------
   LOCATION L0005043     VOLUME   553167.167 4178480.866 57.89
   LOCATION L0005044     VOLUME   553167.763 4178470.383 57.63
** End of LINE VOLUME Source ID = SLINE6
** ------------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE7
** DESCRSRC P1
** PREFIX
** Length of Side = 10.50
** Configuration = Adjacent
** Emission Rate = 1.0
** Vertical Dimension = 9.14
** SZINIT = 4.25
** Nodes = 2
** 553143.78, 4178483.10, 56.41, 4.57, 4.88
** 553145.15, 4178458.90, 56.45, 4.57, 4.88
** ------------------------------------------------------------------------
   LOCATION L0005041     VOLUME   553144.075 4178477.855 58.02
   LOCATION L0005042     VOLUME   553144.671 4178467.371 57.79
** End of LINE VOLUME Source ID = SLINE7
** ------------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE8
** DESCRSRC P1
** PREFIX
** Length of Side = 10.50
** Configuration = Adjacent
** Emission Rate = 1.0
** Vertical Dimension = 9.14
** SZINIT = 4.25
** Nodes = 2
** 553121.41, 4178484.18, 57.58, 4.57, 4.88
** 553122.79, 4178459.99, 57.54, 4.57, 4.88
** ------------------------------------------------------------------------
   LOCATION L0005039     VOLUME   553121.712 4178478.942 58.35
   LOCATION L0005040     VOLUME   553122.307 4178468.459 58.12
** End of LINE VOLUME Source ID = SLINE8
** ------------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE9
** DESCRSRC P1
** PREFIX
** Length of Side = 10.50
** Configuration = Adjacent
** Emission Rate = 1.0
** Vertical Dimension = 9.14
** SZINIT = 4.25
** Nodes = 2
** 553096.23, 4178482.99, 57.89, 4.57, 4.88
** 553097.61, 4178458.80, 57.90, 4.57, 4.88
** ------------------------------------------------------------------------
   LOCATION L0005037     VOLUME   553096.529 4178477.746 58.67
   LOCATION L0005038     VOLUME   553097.124 4178467.263 58.44
** End of LINE VOLUME Source ID = SLINE9
** ------------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE10
** DESCRSRC P1
** PREFIX
** Length of Side = 10.50
** Configuration = Adjacent
** Emission Rate = 1.0
** Vertical Dimension = 9.14
** SZINIT = 4.25
** Nodes = 2
** 553069.22, 4178481.79, 58.14, 4.57, 4.88
** 553070.59, 4178457.60, 58.06, 4.57, 4.88
** ------------------------------------------------------------------------
   LOCATION L0005035     VOLUME   553069.517 4178476.551 59.03
   LOCATION L0005036     VOLUME   553070.113 4178466.068 58.81
** End of LINE VOLUME Source ID = SLINE10
** ------------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
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** LINE VOLUME Source ID = SLINE11
** DESCRSRC P1
** PREFIX
** Length of Side = 10.50
** Configuration = Adjacent
** Emission Rate = 1.0
** Vertical Dimension = 9.14
** SZINIT = 4.25
** Nodes = 2
** 553044.69, 4178480.70, 58.93, 4.57, 4.88
** 553046.07, 4178456.50, 58.76, 4.57, 4.88
** ------------------------------------------------------------------------
   LOCATION L0005033     VOLUME   553044.992 4178475.455 59.37
   LOCATION L0005034     VOLUME   553045.588 4178464.972 59.23
** End of LINE VOLUME Source ID = SLINE11
** ------------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE12
** DESCRSRC P1
** PREFIX
** Length of Side = 10.50
** Configuration = Adjacent
** Emission Rate = 1.0
** Vertical Dimension = 9.14
** SZINIT = 4.25
** Nodes = 2
** 553018.45, 4178480.70, 59.36, 4.57, 4.88
** 553019.83, 4178456.50, 59.57, 4.57, 4.88
** ------------------------------------------------------------------------
   LOCATION L0005031     VOLUME   553018.751 4178475.455 59.76
   LOCATION L0005032     VOLUME   553019.346 4178464.972 59.70
** End of LINE VOLUME Source ID = SLINE12
** ------------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE13
** DESCRSRC P1
** PREFIX
** Length of Side = 10.50
** Configuration = Adjacent
** Emission Rate = 1.0
** Vertical Dimension = 9.14
** SZINIT = 4.25
** Nodes = 2
** 553020.64, 4178441.33, 59.72, 4.57, 4.88
** 553022.01, 4178417.14, 59.60, 4.57, 4.88
** ------------------------------------------------------------------------
   LOCATION L0005059     VOLUME   553020.937 4178436.092 59.52
   LOCATION L0005060     VOLUME   553021.533 4178425.609 59.33
** End of LINE VOLUME Source ID = SLINE13
** ------------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE14
** DESCRSRC P1
** PREFIX
** Length of Side = 10.50
** Configuration = Adjacent
** Emission Rate = 1.0
** Vertical Dimension = 9.14
** SZINIT = 4.25
** Nodes = 2
** 553022.83, 4178405.62, 59.23, 4.57, 4.88
** 553024.20, 4178381.42, 58.34, 4.57, 4.88
** ------------------------------------------------------------------------
   LOCATION L0005057     VOLUME   553023.124 4178400.374 58.74
   LOCATION L0005058     VOLUME   553023.720 4178389.891 58.50
** End of LINE VOLUME Source ID = SLINE14
** ------------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE15
** DESCRSRC P1
** PREFIX
** Length of Side = 10.50
** Configuration = Adjacent
** Emission Rate = 1.0
** Vertical Dimension = 9.14
** SZINIT = 4.25
** Nodes = 2
** 553046.88, 4178442.06, 58.64, 4.57, 4.88
** 553048.26, 4178417.87, 58.88, 4.57, 4.88
** ------------------------------------------------------------------------
   LOCATION L0005061     VOLUME   553047.179 4178436.821 58.83
   LOCATION L0005062     VOLUME   553047.775 4178426.338 58.62
** End of LINE VOLUME Source ID = SLINE15
** ------------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE1
** DESCRSRC P1
** PREFIX
** Length of Side = 10.50
** Configuration = Adjacent
** Emission Rate = 1.0
** Vertical Dimension = 9.14
** SZINIT = 4.25
** Nodes = 3
** 553295.45, 4178496.73, 52.06, 4.57, 4.88
```

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** 553306.78, 4178498.01, 51.77, 4.57, 4.88
** 553320.15, 4178499.51, 49.51, 4.57, 4.88
** ----------------------------------------------------------------------
   LOCATION L0007126     VOLUME   553300.668 4178497.320 54.07
   LOCATION L0007127     VOLUME   553311.102 4178498.494 53.48
** End of LINE VOLUME Source ID = SLINE1
** ----------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE17
** DESCRSRC P1
** PREFIX
** Length of Side = 10.50
** Configuration = Adjacent
** Emission Rate = 1.0
** Vertical Dimension = 9.14
** SZINIT = 4.25
** Nodes = 2
** 553071.67, 4178446.44, 58.02, 4.57, 4.88
** 553073.04, 4178422.24, 57.94, 4.57, 4.88
** ----------------------------------------------------------------------
   LOCATION L0005099     VOLUME   553071.963 4178441.195 58.27
   LOCATION L0005100     VOLUME   553072.559 4178430.712 58.04
** End of LINE VOLUME Source ID = SLINE17
** ----------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE18
** DESCRSRC P1
** PREFIX
** Length of Side = 10.50
** Configuration = Adjacent
** Emission Rate = 1.0
** Vertical Dimension = 9.14
** SZINIT = 4.25
** Nodes = 2
** 553073.12, 4178411.45, 57.74, 4.57, 4.88
** 553074.50, 4178387.26, 56.95, 4.57, 4.88
** ----------------------------------------------------------------------
   LOCATION L0005101     VOLUME   553073.421 4178406.205 57.49
   LOCATION L0005102     VOLUME   553074.017 4178395.722 57.25
** End of LINE VOLUME Source ID = SLINE18
** ----------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE19
** DESCRSRC P1
** PREFIX
** Length of Side = 10.50
** Configuration = Adjacent
** Emission Rate = 1.0
** Vertical Dimension = 9.14
** SZINIT = 4.25
** Nodes = 2
** 553098.64, 4178447.89, 57.91, 4.57, 4.88
** 553100.01, 4178423.70, 57.68, 4.57, 4.88
** ----------------------------------------------------------------------
   LOCATION L0005103     VOLUME   553098.934 4178442.653 57.88
   LOCATION L0005104     VOLUME   553099.530 4178432.169 57.65
** End of LINE VOLUME Source ID = SLINE19
** ----------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE20
** DESCRSRC P1
** PREFIX
** Length of Side = 10.50
** Configuration = Adjacent
** Emission Rate = 1.0
** Vertical Dimension = 9.14
** SZINIT = 4.25
** Nodes = 2
** 553100.09, 4178414.36, 57.52, 4.57, 4.88
** 553101.47, 4178390.17, 56.83, 4.57, 4.88
** ----------------------------------------------------------------------
   LOCATION L0005105     VOLUME   553100.392 4178409.121 57.14
   LOCATION L0005106     VOLUME   553100.988 4178398.638 56.91
** End of LINE VOLUME Source ID = SLINE20
** ----------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE21
** DESCRSRC P1
** PREFIX
** Length of Side = 10.50
** Configuration = Adjacent
** Emission Rate = 1.0
** Vertical Dimension = 9.14
** SZINIT = 4.25
** Nodes = 2
** 553124.15, 4178450.08, 57.51, 4.57, 4.88
** 553125.52, 4178425.89, 57.10, 4.57, 4.88
** ----------------------------------------------------------------------
   LOCATION L0005107     VOLUME   553124.447 4178444.839 57.58
   LOCATION L0005108     VOLUME   553125.043 4178434.356 57.35
** End of LINE VOLUME Source ID = SLINE21
** ----------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE16
** DESCRSRC P1
```

```
** PREFIX
** Length of Side = 10.50
** Configuration = Adjacent
** Emission Rate = 1.0
** Vertical Dimension = 9.14
** SZINIT = 4.25
** Nodes = 2
** 553047.61, 4178406.34, 58.58, 4.57, 4.88
** 553048.98, 4178382.15, 57.72, 4.57, 4.88
** ----------------------------------------------------------------------
   LOCATION L0005095     VOLUME   553047.908 4178401.103 58.08
   LOCATION L0005096     VOLUME   553048.504 4178390.620 57.84
** End of LINE VOLUME Source ID = SLINE16
** ----------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE22
** DESCRSRC P1
** PREFIX
** Length of Side = 10.50
** Configuration = Adjacent
** Emission Rate = 1.0
** Vertical Dimension = 9.14
** SZINIT = 4.25
** Nodes = 2
** 553125.61, 4178417.28, 56.96, 4.57, 4.88
** 553126.98, 4178393.09, 56.40, 4.57, 4.88
** ----------------------------------------------------------------------
   LOCATION L0005121     VOLUME   553125.905 4178412.037 56.85
   LOCATION L0005122     VOLUME   553126.501 4178401.554 56.62
** End of LINE VOLUME Source ID = SLINE22
** ----------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE23
** DESCRSRC P1
** PREFIX
** Length of Side = 10.50
** Configuration = Adjacent
** Emission Rate = 1.0
** Vertical Dimension = 9.14
** SZINIT = 4.25
** Nodes = 2
** 553146.02, 4178450.81, 56.44, 4.57, 4.88
** 553147.39, 4178426.62, 55.88, 4.57, 4.88
** ----------------------------------------------------------------------
   LOCATION L0005123     VOLUME   553146.315 4178445.568 57.30
   LOCATION L0005124     VOLUME   553146.911 4178435.085 57.06
** End of LINE VOLUME Source ID = SLINE23
** ----------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE24
** DESCRSRC P1
** PREFIX
** Length of Side = 10.50
** Configuration = Adjacent
** Emission Rate = 1.0
** Vertical Dimension = 9.14
** SZINIT = 4.25
** Nodes = 2
** 553148.93, 4178418.01, 55.79, 4.57, 4.88
** 553150.31, 4178393.82, 55.25, 4.57, 4.88
** ----------------------------------------------------------------------
   LOCATION L0005125     VOLUME   553149.231 4178412.766 56.55
   LOCATION L0005126     VOLUME   553149.827 4178402.283 56.31
** End of LINE VOLUME Source ID = SLINE24
** ----------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE25
** DESCRSRC P2
** PREFIX
** Length of Side = 10.50
** Configuration = Adjacent
** Emission Rate = 1.0
** Vertical Dimension = 9.14
** SZINIT = 4.25
** Nodes = 2
** 553002.42, 4178768.63, 60.00, 4.57, 4.88
** 553005.72, 4178662.85, 60.00, 4.57, 4.88
** ----------------------------------------------------------------------
   LOCATION L0005457     VOLUME   553002.580 4178763.381 60.00
   LOCATION L0005458     VOLUME   553002.908 4178752.886 60.00
   LOCATION L0005459     VOLUME   553003.236 4178742.391 60.00
   LOCATION L0005460     VOLUME   553003.564 4178731.897 60.00
   LOCATION L0005461     VOLUME   553003.891 4178721.402 60.00
   LOCATION L0005462     VOLUME   553004.219 4178710.907 60.00
   LOCATION L0005463     VOLUME   553004.547 4178700.412 60.00
   LOCATION L0005464     VOLUME   553004.875 4178689.917 60.00
   LOCATION L0005465     VOLUME   553005.203 4178679.422 60.00
   LOCATION L0005466     VOLUME   553005.531 4178668.927 60.00
** End of LINE VOLUME Source ID = SLINE25
** ----------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE26
** DESCRSRC P2
** PREFIX
** Length of Side = 10.50
```

```
** Configuration = Adjacent
** Emission Rate = 1.0
** Vertical Dimension = 9.14
** SZINIT = 4.25
** Nodes = 2
** 553033.03, 4178768.63, 60.00, 4.57, 4.88
** 553036.34, 4178662.85, 60.00, 4.57, 4.88
** ------------------------------------------------------------------------
   LOCATION L0005387     VOLUME   553033.196 4178763.381 60.00
   LOCATION L0005388     VOLUME   553033.523 4178752.886 60.00
   LOCATION L0005389     VOLUME   553033.851 4178742.391 60.00
   LOCATION L0005390     VOLUME   553034.179 4178731.897 60.00
   LOCATION L0005391     VOLUME   553034.507 4178721.402 60.00
   LOCATION L0005392     VOLUME   553034.835 4178710.907 60.00
   LOCATION L0005393     VOLUME   553035.163 4178700.412 60.00
   LOCATION L0005394     VOLUME   553035.491 4178689.917 60.00
   LOCATION L0005395     VOLUME   553035.818 4178679.422 60.00
   LOCATION L0005396     VOLUME   553036.146 4178668.927 60.00
** End of LINE VOLUME Source ID = SLINE26
** ------------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE27
** DESCRSRC P2
** PREFIX
** Length of Side = 10.50
** Configuration = Adjacent
** Emission Rate = 1.0
** Vertical Dimension = 9.14
** SZINIT = 4.25
** Nodes = 2
** 553062.92, 4178766.44, 60.00, 4.57, 4.88
** 553066.22, 4178660.66, 60.00, 4.57, 4.88
** ------------------------------------------------------------------------
   LOCATION L0005367     VOLUME   553063.082 4178761.194 60.00
   LOCATION L0005368     VOLUME   553063.410 4178750.699 60.00
   LOCATION L0005369     VOLUME   553063.738 4178740.205 60.00
   LOCATION L0005370     VOLUME   553064.066 4178729.710 60.00
   LOCATION L0005371     VOLUME   553064.394 4178719.215 60.00
   LOCATION L0005372     VOLUME   553064.721 4178708.720 60.00
   LOCATION L0005373     VOLUME   553065.049 4178698.225 60.00
   LOCATION L0005374     VOLUME   553065.377 4178687.730 60.00
   LOCATION L0005375     VOLUME   553065.705 4178677.235 60.00
   LOCATION L0005376     VOLUME   553066.033 4178666.740 60.00
** End of LINE VOLUME Source ID = SLINE27
** ------------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE28
** DESCRSRC P2
** PREFIX
** Length of Side = 10.50
** Configuration = Adjacent
** Emission Rate = 1.0
** Vertical Dimension = 9.14
** SZINIT = 4.25
** Nodes = 2
** 553091.35, 4178771.54, 60.00, 4.57, 4.88
** 553094.65, 4178665.77, 60.00, 4.57, 4.88
** ------------------------------------------------------------------------
   LOCATION L0005357     VOLUME   553091.511 4178766.297 60.00
   LOCATION L0005358     VOLUME   553091.839 4178755.802 60.00
   LOCATION L0005359     VOLUME   553092.167 4178745.307 60.00
   LOCATION L0005360     VOLUME   553092.494 4178734.812 60.00
   LOCATION L0005361     VOLUME   553092.822 4178724.317 60.00
   LOCATION L0005362     VOLUME   553093.150 4178713.823 60.00
   LOCATION L0005363     VOLUME   553093.478 4178703.328 60.00
   LOCATION L0005364     VOLUME   553093.806 4178692.833 60.00
   LOCATION L0005365     VOLUME   553094.134 4178682.338 60.00
   LOCATION L0005366     VOLUME   553094.462 4178671.843 60.00
** End of LINE VOLUME Source ID = SLINE28
** ------------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE29
** DESCRSRC P2
** PREFIX
** Length of Side = 10.50
** Configuration = Adjacent
** Emission Rate = 1.0
** Vertical Dimension = 9.14
** SZINIT = 4.25
** Nodes = 2
** 553049.80, 4178617.74, 60.00, 4.57, 4.88
** 553053.10, 4178511.96, 58.28, 4.57, 4.88
** ------------------------------------------------------------------------
   LOCATION L0005837     VOLUME   553049.961 4178612.490 60.00
   LOCATION L0005838     VOLUME   553050.289 4178601.995 60.00
   LOCATION L0005839     VOLUME   553050.617 4178591.500 60.00
   LOCATION L0005840     VOLUME   553050.945 4178581.005 60.00
   LOCATION L0005841     VOLUME   553051.273 4178570.511 60.00
   LOCATION L0005842     VOLUME   553051.600 4178560.016 60.00
   LOCATION L0005843     VOLUME   553051.928 4178549.521 60.00
   LOCATION L0005844     VOLUME   553052.256 4178539.026 60.00
   LOCATION L0005845     VOLUME   553052.584 4178528.531 60.00
   LOCATION L0005846     VOLUME   553052.912 4178518.036 59.89
** End of LINE VOLUME Source ID = SLINE29
** ------------------------------------------------------------------------
```

```
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE30
** DESCRSRC P2
** PREFIX
** Length of Side = 10.50
** Configuration = Adjacent
** Emission Rate = 1.0
** Vertical Dimension = 9.14
** SZINIT = 4.25
** Nodes = 2
** 553073.85, 4178617.01, 60.00, 4.57, 4.88
** 553077.16, 4178511.23, 58.05, 4.57, 4.88
** ------------------------------------------------------------------------
   LOCATION L0005847     VOLUME   553074.016 4178611.761 60.00
   LOCATION L0005848     VOLUME   553074.344 4178601.266 60.00
   LOCATION L0005849     VOLUME   553074.672 4178590.771 60.00
   LOCATION L0005850     VOLUME   553075.000 4178580.277 60.00
   LOCATION L0005851     VOLUME   553075.328 4178569.782 60.00
   LOCATION L0005852     VOLUME   553075.656 4178559.287 60.00
   LOCATION L0005853     VOLUME   553075.983 4178548.792 59.99
   LOCATION L0005854     VOLUME   553076.311 4178538.297 59.99
   LOCATION L0005855     VOLUME   553076.639 4178527.802 59.98
   LOCATION L0005856     VOLUME   553076.967 4178517.307 59.80
** End of LINE VOLUME Source ID = SLINE30
** ------------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE31
** DESCRSRC P2
** PREFIX
** Length of Side = 10.50
** Configuration = Adjacent
** Emission Rate = 1.0
** Vertical Dimension = 9.14
** SZINIT = 4.25
** Nodes = 2
** 553098.16, 4178617.77, 60.00, 4.57, 4.88
** 553101.46, 4178511.99, 57.82, 4.57, 4.88
** ------------------------------------------------------------------------
   LOCATION L0005857     VOLUME   553098.323 4178612.522 59.98
   LOCATION L0005858     VOLUME   553098.651 4178602.027 59.94
   LOCATION L0005859     VOLUME   553098.979 4178591.532 59.90
   LOCATION L0005860     VOLUME   553099.307 4178581.038 59.87
   LOCATION L0005861     VOLUME   553099.635 4178570.543 59.83
   LOCATION L0005862     VOLUME   553099.963 4178560.048 59.79
   LOCATION L0005863     VOLUME   553100.291 4178549.553 59.75
   LOCATION L0005864     VOLUME   553100.619 4178539.058 59.70
   LOCATION L0005865     VOLUME   553100.946 4178528.563 59.66
   LOCATION L0005866     VOLUME   553101.274 4178518.068 59.48
** End of LINE VOLUME Source ID = SLINE31
** ------------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE32
** DESCRSRC P2
** PREFIX
** Length of Side = 10.50
** Configuration = Adjacent
** Emission Rate = 1.0
** Vertical Dimension = 9.14
** SZINIT = 4.25
** Nodes = 2
** 553121.33, 4178618.12, 60.00, 4.57, 4.88
** 553124.63, 4178512.34, 57.59, 4.57, 4.88
** ------------------------------------------------------------------------
   LOCATION L0005877     VOLUME   553121.489 4178612.871 59.96
   LOCATION L0005878     VOLUME   553121.817 4178602.376 59.89
   LOCATION L0005879     VOLUME   553122.145 4178591.881 59.81
   LOCATION L0005880     VOLUME   553122.473 4178581.386 59.74
   LOCATION L0005881     VOLUME   553122.801 4178570.891 59.67
   LOCATION L0005882     VOLUME   553123.128 4178560.396 59.59
   LOCATION L0005883     VOLUME   553123.456 4178549.901 59.51
   LOCATION L0005884     VOLUME   553123.784 4178539.406 59.43
   LOCATION L0005885     VOLUME   553124.112 4178528.912 59.36
   LOCATION L0005886     VOLUME   553124.440 4178518.417 59.17
** End of LINE VOLUME Source ID = SLINE32
** ------------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE33
** DESCRSRC P2
** PREFIX
** Length of Side = 10.50
** Configuration = Adjacent
** Emission Rate = 1.0
** Vertical Dimension = 9.14
** SZINIT = 4.25
** Nodes = 2
** 553145.57, 4178621.35, 59.90, 4.57, 4.88
** 553148.87, 4178515.57, 56.21, 4.57, 4.88
** ------------------------------------------------------------------------
   LOCATION L0005897     VOLUME   553145.732 4178616.103 59.97
   LOCATION L0005898     VOLUME   553146.060 4178605.608 59.86
   LOCATION L0005899     VOLUME   553146.388 4178595.113 59.75
   LOCATION L0005900     VOLUME   553146.716 4178584.618 59.64
   LOCATION L0005901     VOLUME   553147.044 4178574.123 59.53
   LOCATION L0005902     VOLUME   553147.372 4178563.628 59.41
   LOCATION L0005903     VOLUME   553147.699 4178553.133 59.30
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   LOCATION L0005904     VOLUME   553148.027 4178542.639 59.18
   LOCATION L0005905     VOLUME   553148.355 4178532.144 59.07
   LOCATION L0005906     VOLUME   553148.683 4178521.649 58.90
** End of LINE VOLUME Source ID = SLINE33
** ------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE34
** DESCRSRC P2
** PREFIX
** Length of Side = 10.50
** Configuration = Adjacent
** Emission Rate = 1.0
** Vertical Dimension = 9.14
** SZINIT = 4.25
** Nodes = 2
** 553170.60, 4178620.81, 59.98, 4.57, 4.88
** 553173.91, 4178515.03, 55.97, 4.57, 4.88
** ------------------------------------------------------------------
   LOCATION L0005937     VOLUME   553170.768 4178615.562 59.96
   LOCATION L0005938     VOLUME   553171.096 4178605.067 59.85
   LOCATION L0005939     VOLUME   553171.424 4178594.572 59.74
   LOCATION L0005940     VOLUME   553171.752 4178584.077 59.62
   LOCATION L0005941     VOLUME   553172.080 4178573.582 59.51
   LOCATION L0005942     VOLUME   553172.408 4178563.087 59.40
   LOCATION L0005943     VOLUME   553172.736 4178552.592 59.28
   LOCATION L0005944     VOLUME   553173.063 4178542.098 59.17
   LOCATION L0005945     VOLUME   553173.391 4178531.603 59.06
   LOCATION L0005946     VOLUME   553173.719 4178521.108 58.86
** End of LINE VOLUME Source ID = SLINE34
** ------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE35
** DESCRSRC P2
** PREFIX
** Length of Side = 10.50
** Configuration = Adjacent
** Emission Rate = 1.0
** Vertical Dimension = 9.14
** SZINIT = 4.25
** Nodes = 2
** 553195.64, 4178619.76, 59.99, 4.57, 4.88
** 553198.95, 4178513.98, 55.70, 4.57, 4.88
** ------------------------------------------------------------------
   LOCATION L0005967     VOLUME   553195.805 4178614.516 59.95
   LOCATION L0005968     VOLUME   553196.132 4178604.022 59.84
   LOCATION L0005969     VOLUME   553196.460 4178593.527 59.72
   LOCATION L0005970     VOLUME   553196.788 4178583.032 59.61
   LOCATION L0005971     VOLUME   553197.116 4178572.537 59.50
   LOCATION L0005972     VOLUME   553197.444 4178562.042 59.38
   LOCATION L0005973     VOLUME   553197.772 4178551.547 59.27
   LOCATION L0005974     VOLUME   553198.100 4178541.052 59.16
   LOCATION L0005975     VOLUME   553198.427 4178530.557 59.04
   LOCATION L0005976     VOLUME   553198.755 4178520.063 58.81
** End of LINE VOLUME Source ID = SLINE35
** ------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE36
** DESCRSRC P2
** PREFIX
** Length of Side = 10.50
** Configuration = Adjacent
** Emission Rate = 1.0
** Vertical Dimension = 9.14
** SZINIT = 4.25
** Nodes = 2
** 553221.19, 4178624.20, 59.91, 4.57, 4.88
** 553224.49, 4178518.42, 55.30, 4.57, 4.88
** ------------------------------------------------------------------
   LOCATION L0005987     VOLUME   553221.350 4178618.954 60.00
   LOCATION L0005988     VOLUME   553221.677 4178608.459 59.88
   LOCATION L0005989     VOLUME   553222.005 4178597.965 59.77
   LOCATION L0005990     VOLUME   553222.333 4178587.470 59.65
   LOCATION L0005991     VOLUME   553222.661 4178576.975 59.52
   LOCATION L0005992     VOLUME   553222.989 4178566.480 59.40
   LOCATION L0005993     VOLUME   553223.317 4178555.985 59.27
   LOCATION L0005994     VOLUME   553223.645 4178545.490 59.14
   LOCATION L0005995     VOLUME   553223.973 4178534.995 59.00
   LOCATION L0005996     VOLUME   553224.300 4178524.500 58.82
** End of LINE VOLUME Source ID = SLINE36
** ------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE37
** DESCRSRC P2
** PREFIX
** Length of Side = 10.50
** Configuration = Adjacent
** Emission Rate = 1.0
** Vertical Dimension = 9.14
** SZINIT = 4.25
** Nodes = 2
** 553249.23, 4178625.66, 58.94, 4.57, 4.88
** 553252.54, 4178519.88, 55.39, 4.57, 4.88
** ------------------------------------------------------------------
   LOCATION L0006007     VOLUME   553249.398 4178620.412 60.00
   LOCATION L0006008     VOLUME   553249.726 4178609.917 59.74
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   LOCATION L0006009     VOLUME   553250.054 4178599.422 59.45
   LOCATION L0006010     VOLUME   553250.381 4178588.928 59.16
   LOCATION L0006011     VOLUME   553250.709 4178578.433 58.86
   LOCATION L0006012     VOLUME   553251.037 4178567.938 58.56
   LOCATION L0006013     VOLUME   553251.365 4178557.443 58.26
   LOCATION L0006014     VOLUME   553251.693 4178546.948 57.95
   LOCATION L0006015     VOLUME   553252.021 4178536.453 57.64
   LOCATION L0006016     VOLUME   553252.349 4178525.958 57.33
** End of LINE VOLUME Source ID = SLINE37
** ----------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE38
** DESCRSRC P2
** PREFIX
** Length of Side = 10.50
** Configuration = Adjacent
** Emission Rate = 1.0
** Vertical Dimension = 9.14
** SZINIT = 4.25
** Nodes = 2
** 553276.65, 4178627.53, 59.55, 4.57, 4.88
** 553279.95, 4178521.75, 54.92, 4.57, 4.88
** ----------------------------------------------------------------------
   LOCATION L0006047     VOLUME   553276.813 4178622.283 60.00
   LOCATION L0006048     VOLUME   553277.141 4178611.788 59.66
   LOCATION L0006049     VOLUME   553277.469 4178601.293 59.20
   LOCATION L0006050     VOLUME   553277.797 4178590.798 58.74
   LOCATION L0006051     VOLUME   553278.125 4178580.303 58.27
   LOCATION L0006052     VOLUME   553278.453 4178569.808 57.80
   LOCATION L0006053     VOLUME   553278.781 4178559.313 57.33
   LOCATION L0006054     VOLUME   553279.108 4178548.819 56.86
   LOCATION L0006055     VOLUME   553279.436 4178538.324 56.38
   LOCATION L0006056     VOLUME   553279.764 4178527.829 55.90
** End of LINE VOLUME Source ID = SLINE38
** ----------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE39
** DESCRSRC P2
** PREFIX
** Length of Side = 10.50
** Configuration = Adjacent
** Emission Rate = 1.0
** Vertical Dimension = 9.14
** SZINIT = 4.25
** Nodes = 2
** 553302.01, 4178629.53, 59.73, 4.57, 4.88
** 553305.31, 4178523.75, 54.90, 4.57, 4.88
** ----------------------------------------------------------------------
   LOCATION L0006077     VOLUME   553302.171 4178624.282 59.32
   LOCATION L0006078     VOLUME   553302.498 4178613.787 58.99
   LOCATION L0006079     VOLUME   553302.826 4178603.292 58.44
   LOCATION L0006080     VOLUME   553303.154 4178592.797 57.88
   LOCATION L0006081     VOLUME   553303.482 4178582.302 57.33
   LOCATION L0006082     VOLUME   553303.810 4178571.807 56.78
   LOCATION L0006083     VOLUME   553304.138 4178561.312 56.23
   LOCATION L0006084     VOLUME   553304.466 4178550.817 55.69
   LOCATION L0006085     VOLUME   553304.793 4178540.323 55.15
   LOCATION L0006086     VOLUME   553305.121 4178529.828 54.61
** End of LINE VOLUME Source ID = SLINE39
** ----------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE40
** DESCRSRC P2
** PREFIX
** Length of Side = 10.50
** Configuration = Adjacent
** Emission Rate = 1.0
** Vertical Dimension = 9.14
** SZINIT = 4.25
** Nodes = 2
** 553040.01, 4178642.21, 60.00, 4.57, 4.88
** 553145.18, 4178645.13, 59.91, 4.57, 4.88
** ----------------------------------------------------------------------
   LOCATION L0006116     VOLUME   553045.257 4178642.360 60.00
   LOCATION L0006117     VOLUME   553055.753 4178642.651 60.00
   LOCATION L0006118     VOLUME   553066.249 4178642.942 60.00
   LOCATION L0006119     VOLUME   553076.745 4178643.233 60.00
   LOCATION L0006120     VOLUME   553087.241 4178643.524 60.00
   LOCATION L0006121     VOLUME   553097.737 4178643.815 60.00
   LOCATION L0006122     VOLUME   553108.233 4178644.106 60.00
   LOCATION L0006123     VOLUME   553118.729 4178644.397 60.00
   LOCATION L0006124     VOLUME   553129.225 4178644.689 60.00
   LOCATION L0006125     VOLUME   553139.720 4178644.980 60.00
** End of LINE VOLUME Source ID = SLINE40
** ----------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE41
** DESCRSRC P2
** PREFIX
** Length of Side = 10.50
** Configuration = Adjacent
** Emission Rate = 1.0
** Vertical Dimension = 9.14
** SZINIT = 4.25
** Nodes = 2
```

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** 553154.69, 4178643.61, 59.93, 4.57, 4.88
** 553304.61, 4178649.32, 58.73, 4.57, 4.88
** ------------------------------------------------------------------------
   LOCATION L0006254     VOLUME   553159.935 4178643.809 60.00
   LOCATION L0006255     VOLUME   553170.427 4178644.208 60.00
   LOCATION L0006256     VOLUME   553180.920 4178644.607 60.00
   LOCATION L0006257     VOLUME   553191.412 4178645.007 60.00
   LOCATION L0006258     VOLUME   553201.904 4178645.406 60.00
   LOCATION L0006259     VOLUME   553212.397 4178645.806 60.00
   LOCATION L0006260     VOLUME   553222.889 4178646.205 60.00
   LOCATION L0006261     VOLUME   553233.382 4178646.605 60.00
   LOCATION L0006262     VOLUME   553243.874 4178647.004 60.00
   LOCATION L0006263     VOLUME   553254.366 4178647.404 60.00
   LOCATION L0006264     VOLUME   553264.859 4178647.803 60.00
   LOCATION L0006265     VOLUME   553275.351 4178648.203 60.00
   LOCATION L0006266     VOLUME   553285.844 4178648.602 60.00
   LOCATION L0006267     VOLUME   553296.336 4178649.001 59.87
** End of LINE VOLUME Source ID = SLINE41
** ------------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE42
** DESCRSRC P2
** PREFIX
** Length of Side = 10.50
** Configuration = Adjacent
** Emission Rate = 1.0
** Vertical Dimension = 9.14
** SZINIT = 4.25
** Nodes = 2
** 553112.31, 4178669.99, 60.00, 4.57, 4.88
** 553299.29, 4178677.09, 57.95, 4.57, 4.88
** ------------------------------------------------------------------------
   LOCATION L0006236     VOLUME   553117.553 4178670.192 60.00
   LOCATION L0006237     VOLUME   553128.046 4178670.590 60.00
   LOCATION L0006238     VOLUME   553138.538 4178670.989 60.00
   LOCATION L0006239     VOLUME   553149.031 4178671.387 60.00
   LOCATION L0006240     VOLUME   553159.523 4178671.786 60.00
   LOCATION L0006241     VOLUME   553170.016 4178672.184 60.00
   LOCATION L0006242     VOLUME   553180.508 4178672.583 60.00
   LOCATION L0006243     VOLUME   553191.000 4178672.981 60.00
   LOCATION L0006244     VOLUME   553201.493 4178673.380 60.00
   LOCATION L0006245     VOLUME   553211.985 4178673.778 60.00
   LOCATION L0006246     VOLUME   553222.478 4178674.177 60.00
   LOCATION L0006247     VOLUME   553232.970 4178674.575 60.00
   LOCATION L0006248     VOLUME   553243.463 4178674.974 60.00
   LOCATION L0006249     VOLUME   553253.955 4178675.373 60.00
   LOCATION L0006250     VOLUME   553264.447 4178675.771 60.00
   LOCATION L0006251     VOLUME   553274.940 4178676.170 60.00
   LOCATION L0006252     VOLUME   553285.432 4178676.568 60.00
   LOCATION L0006253     VOLUME   553295.925 4178676.967 59.89
** End of LINE VOLUME Source ID = SLINE42
** ------------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE43
** DESCRSRC P3
** PREFIX
** Length of Side = 10.50
** Configuration = Adjacent
** Emission Rate = 1.0
** Vertical Dimension = 9.14
** SZINIT = 4.25
** Nodes = 3
** 553231.79, 4178984.68, 57.21, 4.57, 4.88
** 553221.98, 4179014.63, 58.48, 4.57, 4.88
** 553210.62, 4179058.75, 58.47, 4.57, 4.88
** ------------------------------------------------------------------------
   LOCATION L0007044     VOLUME   553230.156 4178989.670 58.38
   LOCATION L0007045     VOLUME   553226.887 4178999.648 58.14
   LOCATION L0007046     VOLUME   553223.618 4179009.626 57.88
   LOCATION L0007047     VOLUME   553220.675 4179019.700 57.59
   LOCATION L0007048     VOLUME   553218.058 4179029.868 57.26
   LOCATION L0007049     VOLUME   553215.441 4179040.037 56.92
   LOCATION L0007050     VOLUME   553212.824 4179050.206 56.60
** End of LINE VOLUME Source ID = SLINE43
** ------------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE44
** DESCRSRC P3
** PREFIX
** Length of Side = 10.50
** Configuration = Adjacent
** Emission Rate = 1.0
** Vertical Dimension = 9.14
** SZINIT = 4.25
** Nodes = 3
** 553260.33, 4178988.87, 55.46, 4.57, 4.88
** 553250.52, 4179018.82, 55.92, 4.57, 4.88
** 553239.16, 4179062.94, 53.92, 4.57, 4.88
** ------------------------------------------------------------------------
   LOCATION L0007037     VOLUME   553258.694 4178993.855 56.68
   LOCATION L0007038     VOLUME   553255.426 4179003.834 56.47
   LOCATION L0007039     VOLUME   553252.157 4179013.812 56.26
   LOCATION L0007040     VOLUME   553249.214 4179023.885 56.01
   LOCATION L0007041     VOLUME   553246.597 4179034.054 55.74
   LOCATION L0007042     VOLUME   553243.980 4179044.223 55.46
```

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   LOCATION L0007043     VOLUME   553241.363 4179054.391 55.17
** End of LINE VOLUME Source ID = SLINE44
** ------------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE45
** DESCRSRC P3
** PREFIX
** Length of Side = 10.50
** Configuration = Adjacent
** Emission Rate = 1.0
** Vertical Dimension = 9.14
** SZINIT = 4.25
** Nodes = 3
** 553242.82, 4178892.98, 58.51, 4.57, 4.88
** 553233.01, 4178922.93, 58.71, 4.57, 4.88
** 553221.66, 4178967.05, 59.39, 4.57, 4.88
** ------------------------------------------------------------------------
   LOCATION L0007030     VOLUME   553241.191 4178897.965 59.40
   LOCATION L0007031     VOLUME   553237.922 4178907.943 59.32
   LOCATION L0007032     VOLUME   553234.653 4178917.922 59.27
   LOCATION L0007033     VOLUME   553231.710 4178927.995 59.22
   LOCATION L0007034     VOLUME   553229.093 4178938.163 59.18
   LOCATION L0007035     VOLUME   553226.476 4178948.332 59.15
   LOCATION L0007036     VOLUME   553223.859 4178958.501 59.13
** End of LINE VOLUME Source ID = SLINE45
** ------------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE46
** DESCRSRC P3
** PREFIX
** Length of Side = 10.50
** Configuration = Adjacent
** Emission Rate = 1.0
** Vertical Dimension = 9.14
** SZINIT = 4.25
** Nodes = 3
** 553272.51, 4178895.26, 57.97, 4.57, 4.88
** 553262.69, 4178925.21, 57.97, 4.57, 4.88
** 553251.34, 4178969.33, 57.99, 4.57, 4.88
** ------------------------------------------------------------------------
   LOCATION L0007023     VOLUME   553270.871 4178900.248 58.52
   LOCATION L0007024     VOLUME   553267.602 4178910.226 58.36
   LOCATION L0007025     VOLUME   553264.334 4178920.205 58.23
   LOCATION L0007026     VOLUME   553261.390 4178930.278 58.09
   LOCATION L0007027     VOLUME   553258.773 4178940.447 57.96
   LOCATION L0007028     VOLUME   553256.157 4178950.615 57.84
   LOCATION L0007029     VOLUME   553253.540 4178960.784 57.74
** End of LINE VOLUME Source ID = SLINE46
** ------------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE47
** DESCRSRC P3
** PREFIX
** Length of Side = 10.50
** Configuration = Adjacent
** Emission Rate = 1.0
** Vertical Dimension = 9.14
** SZINIT = 4.25
** Nodes = 3
** 553300.66, 4178896.78, 57.96, 4.57, 4.88
** 553290.85, 4178926.73, 57.67, 4.57, 4.88
** 553279.50, 4178970.85, 55.15, 4.57, 4.88
** ------------------------------------------------------------------------
   LOCATION L0007016     VOLUME   553299.029 4178901.770 57.45
   LOCATION L0007017     VOLUME   553295.761 4178911.748 57.35
   LOCATION L0007018     VOLUME   553292.492 4178921.727 57.22
   LOCATION L0007019     VOLUME   553289.548 4178931.800 57.00
   LOCATION L0007020     VOLUME   553286.932 4178941.969 56.79
   LOCATION L0007021     VOLUME   553284.315 4178952.137 56.59
   LOCATION L0007022     VOLUME   553281.698 4178962.306 56.40
** End of LINE VOLUME Source ID = SLINE47
** ------------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE48
** DESCRSRC P3
** PREFIX
** Length of Side = 10.50
** Configuration = Adjacent
** Emission Rate = 1.0
** Vertical Dimension = 9.14
** SZINIT = 4.25
** Nodes = 3
** 553318.31, 4178930.52, 56.72, 4.57, 4.88
** 553309.34, 4178955.92, 56.90, 4.57, 4.88
** 553287.49, 4178995.59, 54.99, 4.57, 4.88
** ------------------------------------------------------------------------
   LOCATION L0007009     VOLUME   553316.563 4178935.470 55.16
   LOCATION L0007010     VOLUME   553313.067 4178945.371 55.07
   LOCATION L0007011     VOLUME   553309.572 4178955.272 54.98
   LOCATION L0007012     VOLUME   553304.608 4178964.514 55.01
   LOCATION L0007013     VOLUME   553299.541 4178973.711 55.05
   LOCATION L0007014     VOLUME   553294.475 4178982.908 55.09
   LOCATION L0007015     VOLUME   553289.408 4178992.105 55.09
** End of LINE VOLUME Source ID = SLINE48
** ------------------------------------------------------------------------
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** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE49
** DESCRSRC P3
** PREFIX
** Length of Side = 10.50
** Configuration = Adjacent
** Emission Rate = 1.0
** Vertical Dimension = 9.14
** SZINIT = 4.25
** Nodes = 4
** 553235.21, 4178798.99, 59.57, 4.57, 4.88
** 553233.01, 4178835.41, 59.48, 4.57, 4.88
** 553232.55, 4178841.55, 59.44, 4.57, 4.88
** 553229.65, 4178879.53, 60.00, 0.00, 4.88
** ------------------------------------------------------------------
   LOCATION L0007001     VOLUME   553234.898 4178804.228 60.00
   LOCATION L0007002     VOLUME   553234.264 4178814.709 59.96
   LOCATION L0007003     VOLUME   553233.631 4178825.190 59.92
   LOCATION L0007004     VOLUME   553232.994 4178835.671 59.88
   LOCATION L0007005     VOLUME   553232.196 4178846.140 59.85
   LOCATION L0007006     VOLUME   553231.398 4178856.610 59.83
   LOCATION L0007007     VOLUME   553230.600 4178867.080 59.80
   LOCATION L0007008     VOLUME   553229.802 4178877.549 59.79
** End of LINE VOLUME Source ID = SLINE49
** ------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE50
** DESCRSRC P3
** PREFIX
** Length of Side = 10.50
** Configuration = Adjacent
** Emission Rate = 1.0
** Vertical Dimension = 9.14
** SZINIT = 4.25
** Nodes = 4
** 553256.90, 4178800.13, 59.56, 4.57, 4.88
** 553254.70, 4178836.55, 59.36, 4.57, 4.88
** 553254.23, 4178842.70, 59.30, 4.57, 4.88
** 553251.34, 4178880.67, 58.34, 0.00, 4.88
** ------------------------------------------------------------------
   LOCATION L0006993     VOLUME   553256.587 4178805.370 59.99
   LOCATION L0006994     VOLUME   553255.954 4178815.851 59.88
   LOCATION L0006995     VOLUME   553255.321 4178826.332 59.77
   LOCATION L0006996     VOLUME   553254.683 4178836.812 59.67
   LOCATION L0006997     VOLUME   553253.885 4178847.282 59.57
   LOCATION L0006998     VOLUME   553253.087 4178857.751 59.48
   LOCATION L0006999     VOLUME   553252.289 4178868.221 59.39
   LOCATION L0007000     VOLUME   553251.491 4178878.691 59.31
** End of LINE VOLUME Source ID = SLINE50
** ------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE51
** DESCRSRC P3
** PREFIX
** Length of Side = 10.50
** Configuration = Adjacent
** Emission Rate = 1.0
** Vertical Dimension = 9.14
** SZINIT = 4.25
** Nodes = 4
** 553284.30, 4178797.85, 59.89, 4.57, 4.88
** 553282.10, 4178834.27, 59.41, 4.57, 4.88
** 553281.63, 4178840.41, 59.27, 4.57, 4.88
** 553278.74, 4178878.39, 58.72, 0.00, 4.88
** ------------------------------------------------------------------
   LOCATION L0006985     VOLUME   553283.985 4178803.087 60.00
   LOCATION L0006986     VOLUME   553283.351 4178813.568 59.83
   LOCATION L0006987     VOLUME   553282.718 4178824.049 59.64
   LOCATION L0006988     VOLUME   553282.080 4178834.529 59.45
   LOCATION L0006989     VOLUME   553281.282 4178844.999 59.27
   LOCATION L0006990     VOLUME   553280.484 4178855.468 59.09
   LOCATION L0006991     VOLUME   553279.686 4178865.938 58.92
   LOCATION L0006992     VOLUME   553278.888 4178876.408 58.75
** End of LINE VOLUME Source ID = SLINE51
** ------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE52
** DESCRSRC P3
** PREFIX
** Length of Side = 10.50
** Configuration = Adjacent
** Emission Rate = 1.0
** Vertical Dimension = 9.14
** SZINIT = 4.25
** Nodes = 4
** 553309.80, 4178806.22, 59.56, 4.57, 4.88
** 553307.59, 4178842.64, 58.68, 4.57, 4.88
** 553307.13, 4178848.78, 58.56, 4.57, 4.88
** 553304.23, 4178886.76, 57.83, 0.00, 4.88
** ------------------------------------------------------------------
   LOCATION L0006977     VOLUME   553309.479 4178811.458 58.59
   LOCATION L0006978     VOLUME   553308.846 4178821.939 58.43
   LOCATION L0006979     VOLUME   553308.213 4178832.420 58.27
   LOCATION L0006980     VOLUME   553307.575 4178842.901 58.11
   LOCATION L0006981     VOLUME   553306.777 4178853.370 57.96
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   LOCATION L0006982     VOLUME   553305.979 4178863.840 57.81
   LOCATION L0006983     VOLUME   553305.181 4178874.309 57.65
   LOCATION L0006984     VOLUME   553304.383 4178884.779 57.50
** End of LINE VOLUME Source ID = SLINE52
** ----------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE53
** DESCRSRC P3
** PREFIX
** Length of Side = 10.50
** Configuration = Adjacent
** Emission Rate = 1.0
** Vertical Dimension = 9.14
** SZINIT = 4.25
** Nodes = 4
** 553329.58, 4178831.33, 56.24, 4.57, 4.88
** 553327.38, 4178867.75, 55.69, 4.57, 4.88
** 553326.91, 4178873.90, 55.59, 4.57, 4.88
** 553324.02, 4178911.87, 55.61, 0.00, 4.88
** ----------------------------------------------------------------------
   LOCATION L0006969     VOLUME   553329.266 4178836.572 56.57
   LOCATION L0006970     VOLUME   553328.633 4178847.053 56.44
   LOCATION L0006971     VOLUME   553327.999 4178857.534 56.31
   LOCATION L0006972     VOLUME   553327.362 4178868.015 56.18
   LOCATION L0006973     VOLUME   553326.564 4178878.484 56.05
   LOCATION L0006974     VOLUME   553325.766 4178888.954 55.93
   LOCATION L0006975     VOLUME   553324.968 4178899.424 55.77
   LOCATION L0006976     VOLUME   553324.170 4178909.893 55.48
** End of LINE VOLUME Source ID = SLINE53
** ----------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE54
** DESCRSRC P3
** PREFIX
** Length of Side = 10.50
** Configuration = Adjacent
** Emission Rate = 1.0
** Vertical Dimension = 9.14
** SZINIT = 4.25
** Nodes = 4
** 553132.09, 4178691.68, 60.00, 4.57, 4.88
** 553129.89, 4178728.10, 60.00, 4.57, 4.88
** 553129.42, 4178734.25, 60.00, 4.57, 4.88
** 553126.53, 4178772.22, 60.00, 0.00, 4.88
** ----------------------------------------------------------------------
   LOCATION L0006961     VOLUME   553131.777 4178696.922 60.00
   LOCATION L0006962     VOLUME   553131.144 4178707.403 60.00
   LOCATION L0006963     VOLUME   553130.511 4178717.884 60.00
   LOCATION L0006964     VOLUME   553129.873 4178728.365 60.00
   LOCATION L0006965     VOLUME   553129.075 4178738.834 60.00
   LOCATION L0006966     VOLUME   553128.277 4178749.304 60.00
   LOCATION L0006967     VOLUME   553127.479 4178759.774 60.00
   LOCATION L0006968     VOLUME   553126.681 4178770.243 60.00
** End of LINE VOLUME Source ID = SLINE54
** ----------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE55
** DESCRSRC P3
** PREFIX
** Length of Side = 10.50
** Configuration = Adjacent
** Emission Rate = 1.0
** Vertical Dimension = 9.14
** SZINIT = 4.25
** Nodes = 4
** 553157.59, 4178694.73, 59.89, 4.57, 4.88
** 553155.39, 4178731.15, 60.00, 4.57, 4.88
** 553154.92, 4178737.29, 60.00, 4.57, 4.88
** 553152.02, 4178775.27, 60.00, 0.00, 4.88
** ----------------------------------------------------------------------
   LOCATION L0006953     VOLUME   553157.272 4178699.966 60.00
   LOCATION L0006954     VOLUME   553156.639 4178710.447 60.00
   LOCATION L0006955     VOLUME   553156.005 4178720.928 60.00
   LOCATION L0006956     VOLUME   553155.368 4178731.409 60.00
   LOCATION L0006957     VOLUME   553154.570 4178741.878 60.00
   LOCATION L0006958     VOLUME   553153.772 4178752.348 60.00
   LOCATION L0006959     VOLUME   553152.974 4178762.818 60.00
   LOCATION L0006960     VOLUME   553152.176 4178773.287 60.00
** End of LINE VOLUME Source ID = SLINE55
** ----------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE56
** DESCRSRC P3
** PREFIX
** Length of Side = 10.50
** Configuration = Adjacent
** Emission Rate = 1.0
** Vertical Dimension = 9.14
** SZINIT = 4.25
** Nodes = 4
** 553185.37, 4178695.49, 59.89, 4.57, 4.88
** 553183.17, 4178731.91, 60.00, 4.57, 4.88
** 553182.70, 4178738.05, 60.00, 4.57, 4.88
** 553179.80, 4178776.03, 60.00, 0.00, 4.88
** ----------------------------------------------------------------------
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   LOCATION L0006945     VOLUME   553185.050 4178700.727 60.00
   LOCATION L0006946     VOLUME   553184.417 4178711.208 60.00
   LOCATION L0006947     VOLUME   553183.783 4178721.689 60.00
   LOCATION L0006948     VOLUME   553183.146 4178732.170 60.00
   LOCATION L0006949     VOLUME   553182.348 4178742.639 60.00
   LOCATION L0006950     VOLUME   553181.550 4178753.109 60.00
   LOCATION L0006951     VOLUME   553180.752 4178763.579 60.00
   LOCATION L0006952     VOLUME   553179.954 4178774.048 60.00
** End of LINE VOLUME Source ID = SLINE56
** ----------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE57
** DESCRSRC P3
** PREFIX
** Length of Side = 10.50
** Configuration = Adjacent
** Emission Rate = 1.0
** Vertical Dimension = 9.14
** SZINIT = 4.25
** Nodes = 4
** 553209.72, 4178697.77, 59.89, 4.57, 4.88
** 553207.52, 4178734.19, 60.00, 4.57, 4.88
** 553207.05, 4178740.34, 60.00, 4.57, 4.88
** 553204.16, 4178778.31, 60.00, 0.00, 4.88
** ----------------------------------------------------------------------
   LOCATION L0006937     VOLUME   553209.403 4178703.011 60.00
   LOCATION L0006938     VOLUME   553208.770 4178713.491 60.00
   LOCATION L0006939     VOLUME   553208.136 4178723.972 60.00
   LOCATION L0006940     VOLUME   553207.499 4178734.453 60.00
   LOCATION L0006941     VOLUME   553206.701 4178744.923 60.00
   LOCATION L0006942     VOLUME   553205.903 4178755.392 60.00
   LOCATION L0006943     VOLUME   553205.105 4178765.862 60.00
   LOCATION L0006944     VOLUME   553204.307 4178776.331 60.00
** End of LINE VOLUME Source ID = SLINE57
** ----------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE58
** DESCRSRC P3
** PREFIX
** Length of Side = 10.50
** Configuration = Adjacent
** Emission Rate = 1.0
** Vertical Dimension = 9.14
** SZINIT = 4.25
** Nodes = 4
** 553237.88, 4178699.29, 58.41, 4.57, 4.88
** 553235.68, 4178735.71, 59.50, 4.57, 4.88
** 553235.21, 4178741.86, 59.48, 4.57, 4.88
** 553232.31, 4178779.83, 59.23, 0.00, 4.88
** ----------------------------------------------------------------------
   LOCATION L0006929     VOLUME   553237.561 4178704.533 60.00
   LOCATION L0006930     VOLUME   553236.928 4178715.014 60.00
   LOCATION L0006931     VOLUME   553236.295 4178725.494 60.00
   LOCATION L0006932     VOLUME   553235.657 4178735.975 60.00
   LOCATION L0006933     VOLUME   553234.859 4178746.445 60.00
   LOCATION L0006934     VOLUME   553234.061 4178756.914 60.00
   LOCATION L0006935     VOLUME   553233.263 4178767.384 60.00
   LOCATION L0006936     VOLUME   553232.465 4178777.854 60.00
** End of LINE VOLUME Source ID = SLINE58
** ----------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE59
** DESCRSRC P3
** PREFIX
** Length of Side = 10.50
** Configuration = Adjacent
** Emission Rate = 1.0
** Vertical Dimension = 9.14
** SZINIT = 4.25
** Nodes = 4
** 553264.13, 4178700.81, 59.59, 4.57, 4.88
** 553261.93, 4178737.24, 59.43, 4.57, 4.88
** 553261.46, 4178743.38, 59.36, 4.57, 4.88
** 553258.57, 4178781.36, 58.99, 0.00, 4.88
** ----------------------------------------------------------------------
   LOCATION L0006921     VOLUME   553263.817 4178706.055 60.00
   LOCATION L0006922     VOLUME   553263.184 4178716.536 60.00
   LOCATION L0006923     VOLUME   553262.550 4178727.016 60.00
   LOCATION L0006924     VOLUME   553261.913 4178737.497 60.00
   LOCATION L0006925     VOLUME   553261.115 4178747.967 60.00
   LOCATION L0006926     VOLUME   553260.317 4178758.436 60.00
   LOCATION L0006927     VOLUME   553259.519 4178768.906 60.00
   LOCATION L0006928     VOLUME   553258.721 4178779.376 60.00
** End of LINE VOLUME Source ID = SLINE59
** ----------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE60
** DESCRSRC P3
** PREFIX
** Length of Side = 10.50
** Configuration = Adjacent
** Emission Rate = 1.0
** Vertical Dimension = 9.14
** SZINIT = 4.25
** Nodes = 4
```

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** 553292.67, 4178702.72, 59.91, 4.57, 4.88
** 553290.47, 4178739.14, 59.44, 4.57, 4.88
** 553290.00, 4178745.28, 59.28, 4.57, 4.88
** 553287.11, 4178783.26, 58.63, 4.57, 4.88
** ----------------------------------------------------------------------
   LOCATION L0007128     VOLUME   553292.356 4178707.957 60.00
   LOCATION L0007129     VOLUME   553291.723 4178718.438 60.00
   LOCATION L0007130     VOLUME   553291.089 4178728.919 60.00
   LOCATION L0007131     VOLUME   553290.452 4178739.400 60.00
   LOCATION L0007132     VOLUME   553289.654 4178749.869 60.00
   LOCATION L0007133     VOLUME   553288.856 4178760.339 60.00
   LOCATION L0007134     VOLUME   553288.058 4178770.809 60.00
   LOCATION L0007135     VOLUME   553287.260 4178781.278 60.00
** End of LINE VOLUME Source ID = SLINE60
** ----------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = HAUL1A
** DESCRSRC P1,2,3
** PREFIX
** Length of Side = 18.00
** Configuration = Adjacent
** Emission Rate = 1.0
** Vertical Dimension = 9.14
** SZINIT = 4.25
** Nodes = 2
** 553492.96, 4178599.79, 44.48, 4.57, 8.37
** 553498.01, 4178529.54, 43.75, 4.57, 8.37
** ----------------------------------------------------------------------
   LOCATION L0007136     VOLUME   553493.602 4178590.814 44.34
   LOCATION L0007137     VOLUME   553494.892 4178572.860 43.95
   LOCATION L0007138     VOLUME   553496.182 4178554.906 43.56
   LOCATION L0007139     VOLUME   553497.473 4178536.952 43.16
** End of LINE VOLUME Source ID = HAUL1A
** ----------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = HAUL1B
** DESCRSRC Phase 1, 2, 3
** PREFIX
** Length of Side = 10.00
** Configuration = Adjacent
** Emission Rate = 1.0
** Vertical Dimension = 9.14
** SZINIT = 4.25
** Nodes = 2
** 553487.91, 4178528.70, 44.59, 4.57, 4.65
** 553428.17, 4178524.07, 46.14, 4.57, 4.65
** ----------------------------------------------------------------------
   LOCATION L0007201     VOLUME   553482.924 4178528.310 43.79
   LOCATION L0007202     VOLUME   553472.954 4178527.538 44.32
   LOCATION L0007203     VOLUME   553462.984 4178526.766 44.84
   LOCATION L0007204     VOLUME   553453.014 4178525.993 45.36
   LOCATION L0007205     VOLUME   553443.044 4178525.221 45.87
   LOCATION L0007206     VOLUME   553433.073 4178524.449 46.52
** End of LINE VOLUME Source ID = HAUL1B
** ----------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = HAUL1C
** DESCRSRC Phase 1, 2, 3
** PREFIX
** Length of Side = 10.00
** Configuration = Adjacent
** Emission Rate = 1.0
** Vertical Dimension = 9.14
** SZINIT = 4.25
** Nodes = 2
** 553426.91, 4178524.49, 46.18, 4.57, 4.65
** 553376.43, 4178518.60, 47.50, 4.57, 4.65
** ----------------------------------------------------------------------
   LOCATION L0007248     VOLUME   553421.945 4178523.910 47.27
   LOCATION L0007249     VOLUME   553412.012 4178522.751 47.91
   LOCATION L0007250     VOLUME   553402.080 4178521.593 48.55
   LOCATION L0007251     VOLUME   553392.147 4178520.434 49.19
   LOCATION L0007252     VOLUME   553382.215 4178519.275 49.83
** End of LINE VOLUME Source ID = HAUL1C
** ----------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = HAUL1D
** DESCRSRC Phase 1, 2, 3
** PREFIX
** Length of Side = 10.00
** Configuration = Adjacent
** Emission Rate = 1.0
** Vertical Dimension = 9.14
** SZINIT = 4.25
** Nodes = 2
** 553377.27, 4178519.02, 47.47, 4.57, 4.65
** 553326.79, 4178515.23, 48.97, 4.57, 4.65
** ----------------------------------------------------------------------
   LOCATION L0007258     VOLUME   553372.286 4178518.647 50.49
   LOCATION L0007259     VOLUME   553362.314 4178517.899 51.06
   LOCATION L0007260     VOLUME   553352.342 4178517.151 51.60
   LOCATION L0007261     VOLUME   553342.370 4178516.403 52.14
   LOCATION L0007262     VOLUME   553332.398 4178515.655 52.68
** End of LINE VOLUME Source ID = HAUL1D
** ----------------------------------------------------------------------
```

```
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = HAUL3A
** DESCRSRC P3 - both routes
** PREFIX
** Length of Side = 4.50
** Configuration = Adjacent
** Emission Rate = 1.0
** Vertical Dimension = 9.14
** SZINIT = 4.25
** Nodes = 2
** 553331.42, 4178521.12, 52.37, 4.57, 2.09
** 553324.52, 4178548.63, 52.91, 4.57, 2.09
** ------------------------------------------------------------------------
   LOCATION L0007525     VOLUME   553330.871 4178523.307 52.97
   LOCATION L0007526     VOLUME   553329.777 4178527.672 53.15
   LOCATION L0007527     VOLUME   553328.683 4178532.037 53.38
   LOCATION L0007528     VOLUME   553327.590 4178536.402 53.61
   LOCATION L0007529     VOLUME   553326.496 4178540.767 53.85
   LOCATION L0007530     VOLUME   553325.402 4178545.132 54.10
** End of LINE VOLUME Source ID = HAUL3A
** ------------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = HAUL3B
** DESCRSRC P3 - both routes
** PREFIX
** Length of Side = 4.50
** Configuration = Adjacent
** Emission Rate = 1.0
** Vertical Dimension = 9.14
** SZINIT = 4.25
** Nodes = 2
** 553324.04, 4178550.82, 52.90, 4.57, 2.09
** 553320.60, 4178579.36, 52.31, 4.57, 2.09
** ------------------------------------------------------------------------
   LOCATION L0007531     VOLUME   553323.774 4178553.051 54.52
   LOCATION L0007532     VOLUME   553323.236 4178557.519 54.74
   LOCATION L0007533     VOLUME   553322.697 4178561.987 54.97
   LOCATION L0007534     VOLUME   553322.159 4178566.454 55.19
   LOCATION L0007535     VOLUME   553321.621 4178570.922 55.42
   LOCATION L0007536     VOLUME   553321.082 4178575.390 55.65
** End of LINE VOLUME Source ID = HAUL3B
** ------------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = HAUL3C
** DESCRSRC P3 - both routes
** PREFIX
** Length of Side = 4.50
** Configuration = Adjacent
** Emission Rate = 1.0
** Vertical Dimension = 9.14
** SZINIT = 4.25
** Nodes = 2
** 553320.47, 4178579.89, 52.30, 4.57, 2.09
** 553319.76, 4178604.88, 53.90, 4.57, 2.09
** ------------------------------------------------------------------------
   LOCATION L0007503     VOLUME   553320.404 4178582.144 55.99
   LOCATION L0007504     VOLUME   553320.277 4178586.642 56.19
   LOCATION L0007505     VOLUME   553320.150 4178591.140 56.39
   LOCATION L0007506     VOLUME   553320.024 4178595.639 56.59
   LOCATION L0007507     VOLUME   553319.897 4178600.137 56.79
   LOCATION L0007508     VOLUME   553319.770 4178604.635 57.00
** End of LINE VOLUME Source ID = HAUL3C
** ------------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = HAUL3D
** DESCRSRC P3 - both routes
** PREFIX
** Length of Side = 4.50
** Configuration = Adjacent
** Emission Rate = 1.0
** Vertical Dimension = 9.14
** SZINIT = 4.25
** Nodes = 2
** 553319.72, 4178604.88, 53.90, 4.57, 2.09
** 553317.75, 4178627.92, 58.60, 4.57, 2.09
** ------------------------------------------------------------------------
   LOCATION L0007493     VOLUME   553319.526 4178607.123 57.12
   LOCATION L0007494     VOLUME   553319.144 4178611.606 57.35
   LOCATION L0007495     VOLUME   553318.762 4178616.090 57.58
   LOCATION L0007496     VOLUME   553318.379 4178620.574 57.78
   LOCATION L0007497     VOLUME   553317.997 4178625.058 57.83
** End of LINE VOLUME Source ID = HAUL3D
** ------------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = HAUL3E
** DESCRSRC P3 - both routes
** PREFIX
** Length of Side = 4.50
** Configuration = Adjacent
** Emission Rate = 1.0
** Vertical Dimension = 9.14
** SZINIT = 4.25
** Nodes = 2
** 553317.57, 4178628.21, 58.62, 4.57, 2.09
** 553314.12, 4178652.16, 58.08, 4.57, 2.09
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** ----------------------------------------------------------------------
   LOCATION L0007483     VOLUME   553317.253 4178630.437 57.91
   LOCATION L0007484     VOLUME   553316.611 4178634.891 57.98
   LOCATION L0007485     VOLUME   553315.968 4178639.345 58.05
   LOCATION L0007486     VOLUME   553315.326 4178643.798 58.12
   LOCATION L0007487     VOLUME   553314.684 4178648.252 58.19
** End of LINE VOLUME Source ID = HAUL3E
** ----------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = HAUL3F
** DESCRSRC P3 - both routes
** PREFIX
** Length of Side = 4.50
** Configuration = Adjacent
** Emission Rate = 1.0
** Vertical Dimension = 9.14
** SZINIT = 4.25
** Nodes = 2
** 553313.90, 4178652.72, 58.08, 4.57, 2.09
** 553311.71, 4178676.79, 57.55, 4.57, 2.09
** ----------------------------------------------------------------------
   LOCATION L0007473     VOLUME   553313.700 4178654.965 58.30
   LOCATION L0007474     VOLUME   553313.291 4178659.447 58.34
   LOCATION L0007475     VOLUME   553312.883 4178663.928 58.39
   LOCATION L0007476     VOLUME   553312.474 4178668.409 58.44
   LOCATION L0007477     VOLUME   553312.066 4178672.891 58.48
** End of LINE VOLUME Source ID = HAUL3F
** ----------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = HAUL3G
** DESCRSRC P3 - both routes
** PREFIX
** Length of Side = 4.50
** Configuration = Adjacent
** Emission Rate = 1.0
** Vertical Dimension = 9.14
** SZINIT = 4.25
** Nodes = 2
** 553311.57, 4178677.20, 57.55, 4.57, 2.09
** 553310.06, 4178700.24, 59.44, 4.57, 2.09
** ----------------------------------------------------------------------
   LOCATION L0007463     VOLUME   553311.423 4178679.445 58.55
   LOCATION L0007464     VOLUME   553311.130 4178683.936 58.58
   LOCATION L0007465     VOLUME   553310.836 4178688.426 58.62
   LOCATION L0007466     VOLUME   553310.543 4178692.917 58.65
   LOCATION L0007467     VOLUME   553310.249 4178697.407 58.68
** End of LINE VOLUME Source ID = HAUL3G
** ----------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = HAUL2A
** DESCRSRC P1,2,3
** PREFIX
** Length of Side = 10.00
** Configuration = Adjacent
** Emission Rate = 1.0
** Vertical Dimension = 9.14
** SZINIT = 4.25
** Nodes = 2
** 552577.52, 4178190.64, 60.00, 4.57, 4.65
** 552702.20, 4178181.74, 60.00, 4.57, 4.65
** ----------------------------------------------------------------------
   LOCATION L0007537     VOLUME   552582.508 4178190.285 60.00
   LOCATION L0007538     VOLUME   552592.483 4178189.573 60.00
   LOCATION L0007539     VOLUME   552602.458 4178188.860 60.00
   LOCATION L0007540     VOLUME   552612.432 4178188.148 60.00
   LOCATION L0007541     VOLUME   552622.407 4178187.435 60.00
   LOCATION L0007542     VOLUME   552632.381 4178186.723 60.00
   LOCATION L0007543     VOLUME   552642.356 4178186.010 60.00
   LOCATION L0007544     VOLUME   552652.331 4178185.298 60.00
   LOCATION L0007545     VOLUME   552662.305 4178184.585 60.00
   LOCATION L0007546     VOLUME   552672.280 4178183.873 60.00
   LOCATION L0007547     VOLUME   552682.254 4178183.160 60.00
   LOCATION L0007548     VOLUME   552692.229 4178182.448 60.00
   LOCATION L0007549     VOLUME   552702.203 4178181.735 60.00
** End of LINE VOLUME Source ID = HAUL2A
** ----------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = HAUL2B
** DESCRSRC P1,2,3
** PREFIX
** Length of Side = 10.00
** Configuration = Adjacent
** Emission Rate = 1.0
** Vertical Dimension = 9.14
** SZINIT = 4.25
** Nodes = 2
** 552708.37, 4178181.05, 60.00, 4.57, 4.65
** 552836.48, 4178194.75, 59.91, 4.57, 4.65
** ----------------------------------------------------------------------
   LOCATION L0008183     VOLUME   552713.341 4178181.582 60.00
   LOCATION L0008184     VOLUME   552723.284 4178182.646 60.00
   LOCATION L0008185     VOLUME   552733.228 4178183.709 60.00
   LOCATION L0008186     VOLUME   552743.171 4178184.772 60.00
   LOCATION L0008187     VOLUME   552753.114 4178185.836 60.00
   LOCATION L0008188     VOLUME   552763.057 4178186.899 60.00
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   LOCATION L0008189     VOLUME   552773.001 4178187.963 60.00
   LOCATION L0008190     VOLUME   552782.944 4178189.026 60.00
   LOCATION L0008191     VOLUME   552792.887 4178190.090 60.00
   LOCATION L0008192     VOLUME   552802.831 4178191.153 60.00
   LOCATION L0008193     VOLUME   552812.774 4178192.217 60.00
   LOCATION L0008194     VOLUME   552822.717 4178193.280 60.00
   LOCATION L0008195     VOLUME   552832.660 4178194.344 60.00
** End of LINE VOLUME Source ID = HAUL2B
** ----------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = HAUL2C
** DESCRSRC P1,2,3
** PREFIX
** Length of Side = 10.00
** Configuration = Adjacent
** Emission Rate = 1.0
** Vertical Dimension = 9.14
** SZINIT = 4.25
** Nodes = 2
** 552840.59, 4178193.38, 59.91, 4.57, 4.65
** 552970.07, 4178203.66, 57.14, 4.57, 4.65
** ----------------------------------------------------------------------
   LOCATION L0008313     VOLUME   552845.572 4178193.777 60.00
   LOCATION L0008314     VOLUME   552855.541 4178194.568 60.00
   LOCATION L0008315     VOLUME   552865.509 4178195.360 59.89
   LOCATION L0008316     VOLUME   552875.478 4178196.151 59.75
   LOCATION L0008317     VOLUME   552885.447 4178196.942 59.62
   LOCATION L0008318     VOLUME   552895.415 4178197.733 59.48
   LOCATION L0008319     VOLUME   552905.384 4178198.524 59.34
   LOCATION L0008320     VOLUME   552915.353 4178199.315 59.21
   LOCATION L0008321     VOLUME   552925.321 4178200.107 59.07
   LOCATION L0008322     VOLUME   552935.290 4178200.898 58.84
   LOCATION L0008323     VOLUME   552945.259 4178201.689 58.50
   LOCATION L0008324     VOLUME   552955.227 4178202.480 58.17
   LOCATION L0008325     VOLUME   552965.196 4178203.271 57.83
** End of LINE VOLUME Source ID = HAUL2C
** ----------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = HAUL2D
** DESCRSRC P1,2,3
** PREFIX
** Length of Side = 10.00
** Configuration = Adjacent
** Emission Rate = 1.0
** Vertical Dimension = 9.14
** SZINIT = 4.25
** Nodes = 2
** 552973.49, 4178202.29, 57.04, 4.57, 4.65
** 553101.60, 4178215.99, 54.33, 4.57, 4.65
** ----------------------------------------------------------------------
   LOCATION L0008326     VOLUME   552978.463 4178202.819 57.38
   LOCATION L0008327     VOLUME   552988.406 4178203.883 57.05
   LOCATION L0008328     VOLUME   552998.349 4178204.946 56.73
   LOCATION L0008329     VOLUME   553008.293 4178206.010 56.40
   LOCATION L0008330     VOLUME   553018.236 4178207.073 56.08
   LOCATION L0008331     VOLUME   553028.179 4178208.137 55.77
   LOCATION L0008332     VOLUME   553038.122 4178209.200 55.45
   LOCATION L0008333     VOLUME   553048.066 4178210.263 55.14
   LOCATION L0008334     VOLUME   553058.009 4178211.327 54.84
   LOCATION L0008335     VOLUME   553067.952 4178212.390 54.53
   LOCATION L0008336     VOLUME   553077.896 4178213.454 54.23
   LOCATION L0008337     VOLUME   553087.839 4178214.517 53.98
   LOCATION L0008338     VOLUME   553097.782 4178215.581 53.73
** End of LINE VOLUME Source ID = HAUL2D
** ----------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = HAUL2E
** DESCRSRC P1,2,3
** PREFIX
** Length of Side = 10.00
** Configuration = Adjacent
** Emission Rate = 1.0
** Vertical Dimension = 9.14
** SZINIT = 4.25
** Nodes = 3
** 553105.02, 4178213.93, 54.22, 0.00, 4.65
** 553185.18, 4178221.66, 51.28, 0.00, 4.65
** 553181.02, 4178275.59, 51.50, 0.00, 4.65
** ----------------------------------------------------------------------
   LOCATION L0008632     VOLUME   553110.001 4178214.413 53.37
   LOCATION L0008633     VOLUME   553119.955 4178215.372 53.12
   LOCATION L0008634     VOLUME   553129.909 4178216.331 52.87
   LOCATION L0008635     VOLUME   553139.863 4178217.290 52.62
   LOCATION L0008636     VOLUME   553149.817 4178218.250 52.36
   LOCATION L0008637     VOLUME   553159.771 4178219.209 51.99
   LOCATION L0008638     VOLUME   553169.725 4178220.168 51.60
   LOCATION L0008639     VOLUME   553179.679 4178221.127 51.21
   LOCATION L0008640     VOLUME   553184.833 4178226.119 51.11
   LOCATION L0008641     VOLUME   553184.065 4178236.089 51.35
   LOCATION L0008642     VOLUME   553183.296 4178246.060 51.60
   LOCATION L0008643     VOLUME   553182.527 4178256.030 51.88
   LOCATION L0008644     VOLUME   553181.758 4178266.001 52.17
** End of LINE VOLUME Source ID = HAUL2E
** ----------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
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** LINE VOLUME Source ID = HAUL2F
** DESCRSRC P1,2,3
** PREFIX
** Length of Side = 10.00
** Configuration = Adjacent
** Emission Rate = 1.0
** Vertical Dimension = 9.14
** SZINIT = 4.25
** Nodes = 2
** 553181.07, 4178281.07, 51.58, 4.57, 4.65
** 553169.42, 4178408.49, 55.88, 4.57, 4.65
** --------------------------------------------------------------------
   LOCATION L0008619     VOLUME   553180.612 4178286.050 52.73
   LOCATION L0008620     VOLUME   553179.702 4178296.008 53.02
   LOCATION L0008621     VOLUME   553178.792 4178305.967 53.30
   LOCATION L0008622     VOLUME   553177.881 4178315.925 53.59
   LOCATION L0008623     VOLUME   553176.971 4178325.884 53.87
   LOCATION L0008624     VOLUME   553176.061 4178335.842 54.15
   LOCATION L0008625     VOLUME   553175.151 4178345.801 54.42
   LOCATION L0008626     VOLUME   553174.241 4178355.759 54.70
   LOCATION L0008627     VOLUME   553173.330 4178365.718 54.97
   LOCATION L0008628     VOLUME   553172.420 4178375.676 55.24
   LOCATION L0008629     VOLUME   553171.510 4178385.635 55.50
   LOCATION L0008630     VOLUME   553170.600 4178395.593 55.77
   LOCATION L0008631     VOLUME   553169.690 4178405.552 56.03
** End of LINE VOLUME Source ID = HAUL2F
** --------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = HAUL2G
** DESCRSRC P1,2,3
** PREFIX
** Length of Side = 10.00
** Configuration = Adjacent
** Emission Rate = 1.0
** Vertical Dimension = 9.14
** SZINIT = 4.25
** Nodes = 3
** 553171.40, 4178411.92, 56.02, 0.00, 4.65
** 553161.20, 4178501.91, 56.15, 0.00, 4.65
** 553197.51, 4178503.03, 55.77, 0.00, 4.65
** --------------------------------------------------------------------
   LOCATION L0008581     VOLUME   553170.834 4178416.887 56.29
   LOCATION L0008582     VOLUME   553169.708 4178426.823 56.55
   LOCATION L0008583     VOLUME   553168.583 4178436.760 56.81
   LOCATION L0008584     VOLUME   553167.457 4178446.696 57.06
   LOCATION L0008585     VOLUME   553166.331 4178456.633 57.32
   LOCATION L0008586     VOLUME   553165.205 4178466.569 57.56
   LOCATION L0008587     VOLUME   553164.079 4178476.505 57.81
   LOCATION L0008588     VOLUME   553162.953 4178486.442 58.05
   LOCATION L0008589     VOLUME   553161.827 4178496.378 58.29
   LOCATION L0008590     VOLUME   553165.626 4178502.051 58.41
   LOCATION L0008591     VOLUME   553175.622 4178502.359 58.38
   LOCATION L0008592     VOLUME   553185.617 4178502.667 58.36
   LOCATION L0008593     VOLUME   553195.612 4178502.974 58.33
** End of LINE VOLUME Source ID = HAUL2G
** --------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = HAUL2H
** DESCRSRC P1,2,3
** PREFIX
** Length of Side = 10.00
** Configuration = Adjacent
** Emission Rate = 1.0
** Vertical Dimension = 9.14
** SZINIT = 4.25
** Nodes = 2
** 553197.51, 4178503.72, 55.77, 4.57, 4.65
** 553325.62, 4178514.68, 49.01, 4.57, 4.65
** --------------------------------------------------------------------
   LOCATION L0008527     VOLUME   553202.490 4178504.144 58.34
   LOCATION L0008528     VOLUME   553212.454 4178504.997 58.33
   LOCATION L0008529     VOLUME   553222.418 4178505.849 58.32
   LOCATION L0008530     VOLUME   553232.381 4178506.702 57.83
   LOCATION L0008531     VOLUME   553242.345 4178507.554 57.34
   LOCATION L0008532     VOLUME   553252.308 4178508.407 56.85
   LOCATION L0008533     VOLUME   553262.272 4178509.259 56.35
   LOCATION L0008534     VOLUME   553272.236 4178510.112 55.86
   LOCATION L0008535     VOLUME   553282.199 4178510.964 55.36
   LOCATION L0008536     VOLUME   553292.163 4178511.817 54.85
   LOCATION L0008537     VOLUME   553302.126 4178512.669 54.32
   LOCATION L0008538     VOLUME   553312.090 4178513.522 53.78
   LOCATION L0008539     VOLUME   553322.054 4178514.374 53.23
** End of LINE VOLUME Source ID = HAUL2H
** Source Parameters **
** LINE VOLUME Source ID = SLINE2
   SRCPARAM L0005157          0.5      4.57      4.88      4.25
   SRCPARAM L0005158          0.5      4.57      4.88      4.25
** --------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE3
   SRCPARAM L0005159          0.5      4.57      4.88      4.25
   SRCPARAM L0005160          0.5      4.57      4.88      4.25
** --------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE4
   SRCPARAM L0005163          0.5      4.57      4.88      4.25
   SRCPARAM L0005164          0.5      4.57      4.88      4.25
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** ----------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE5
   SRCPARAM L0005045          0.5      4.57      4.88      4.25
   SRCPARAM L0005046          0.5      4.57      4.88      4.25
** ----------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE6
   SRCPARAM L0005043          0.5      4.57      4.88      4.25
   SRCPARAM L0005044          0.5      4.57      4.88      4.25
** ----------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE7
   SRCPARAM L0005041          0.5      4.57      4.88      4.25
   SRCPARAM L0005042          0.5      4.57      4.88      4.25
** ----------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE8
   SRCPARAM L0005039          0.5      4.57      4.88      4.25
   SRCPARAM L0005040          0.5      4.57      4.88      4.25
** ----------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE9
   SRCPARAM L0005037          0.5      4.57      4.88      4.25
   SRCPARAM L0005038          0.5      4.57      4.88      4.25
** ----------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE10
   SRCPARAM L0005035          0.5      4.57      4.88      4.25
   SRCPARAM L0005036          0.5      4.57      4.88      4.25
** ----------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE11
   SRCPARAM L0005033          0.5      4.57      4.88      4.25
   SRCPARAM L0005034          0.5      4.57      4.88      4.25
** ----------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE12
   SRCPARAM L0005031          0.5      4.57      4.88      4.25
   SRCPARAM L0005032          0.5      4.57      4.88      4.25
** ----------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE13
   SRCPARAM L0005059          0.5      4.57      4.88      4.25
   SRCPARAM L0005060          0.5      4.57      4.88      4.25
** ----------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE14
   SRCPARAM L0005057          0.5      4.57      4.88      4.25
   SRCPARAM L0005058          0.5      4.57      4.88      4.25
** ----------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE15
   SRCPARAM L0005061          0.5      4.57      4.88      4.25
   SRCPARAM L0005062          0.5      4.57      4.88      4.25
** ----------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE1
   SRCPARAM L0007126          0.5      4.57      4.88      4.25
   SRCPARAM L0007127          0.5      4.57      4.88      4.25
** ----------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE17
   SRCPARAM L0005099          0.5      4.57      4.88      4.25
   SRCPARAM L0005100          0.5      4.57      4.88      4.25
** ----------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE18
   SRCPARAM L0005101          0.5      4.57      4.88      4.25
   SRCPARAM L0005102          0.5      4.57      4.88      4.25
** ----------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE19
   SRCPARAM L0005103          0.5      4.57      4.88      4.25
   SRCPARAM L0005104          0.5      4.57      4.88      4.25
** ----------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE20
   SRCPARAM L0005105          0.5      4.57      4.88      4.25
   SRCPARAM L0005106          0.5      4.57      4.88      4.25
** ----------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE21
   SRCPARAM L0005107          0.5      4.57      4.88      4.25
   SRCPARAM L0005108          0.5      4.57      4.88      4.25
** ----------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE16
   SRCPARAM L0005095          0.5      4.57      4.88      4.25
   SRCPARAM L0005096          0.5      4.57      4.88      4.25
** ----------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE22
   SRCPARAM L0005121          0.5      4.57      4.88      4.25
   SRCPARAM L0005122          0.5      4.57      4.88      4.25
** ----------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE23
   SRCPARAM L0005123          0.5      4.57      4.88      4.25
   SRCPARAM L0005124          0.5      4.57      4.88      4.25
** ----------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE24
   SRCPARAM L0005125          0.5      4.57      4.88      4.25
   SRCPARAM L0005126          0.5      4.57      4.88      4.25
** ----------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE25
   SRCPARAM L0005457          0.1      4.57      4.88      4.25
   SRCPARAM L0005458          0.1      4.57      4.88      4.25
   SRCPARAM L0005459          0.1      4.57      4.88      4.25
   SRCPARAM L0005460          0.1      4.57      4.88      4.25
   SRCPARAM L0005461          0.1      4.57      4.88      4.25
   SRCPARAM L0005462          0.1      4.57      4.88      4.25
   SRCPARAM L0005463          0.1      4.57      4.88      4.25
   SRCPARAM L0005464          0.1      4.57      4.88      4.25
   SRCPARAM L0005465          0.1      4.57      4.88      4.25
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   SRCPARAM L0005466          0.1      4.57      4.88      4.25
** ----------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE26
   SRCPARAM L0005387          0.1      4.57      4.88      4.25
   SRCPARAM L0005388          0.1      4.57      4.88      4.25
   SRCPARAM L0005389          0.1      4.57      4.88      4.25
   SRCPARAM L0005390          0.1      4.57      4.88      4.25
   SRCPARAM L0005391          0.1      4.57      4.88      4.25
   SRCPARAM L0005392          0.1      4.57      4.88      4.25
   SRCPARAM L0005393          0.1      4.57      4.88      4.25
   SRCPARAM L0005394          0.1      4.57      4.88      4.25
   SRCPARAM L0005395          0.1      4.57      4.88      4.25
   SRCPARAM L0005396          0.1      4.57      4.88      4.25
** ----------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE27
   SRCPARAM L0005367          0.1      4.57      4.88      4.25
   SRCPARAM L0005368          0.1      4.57      4.88      4.25
   SRCPARAM L0005369          0.1      4.57      4.88      4.25
   SRCPARAM L0005370          0.1      4.57      4.88      4.25
   SRCPARAM L0005371          0.1      4.57      4.88      4.25
   SRCPARAM L0005372          0.1      4.57      4.88      4.25
   SRCPARAM L0005373          0.1      4.57      4.88      4.25
   SRCPARAM L0005374          0.1      4.57      4.88      4.25
   SRCPARAM L0005375          0.1      4.57      4.88      4.25
   SRCPARAM L0005376          0.1      4.57      4.88      4.25
** ----------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE28
   SRCPARAM L0005357          0.1      4.57      4.88      4.25
   SRCPARAM L0005358          0.1      4.57      4.88      4.25
   SRCPARAM L0005359          0.1      4.57      4.88      4.25
   SRCPARAM L0005360          0.1      4.57      4.88      4.25
   SRCPARAM L0005361          0.1      4.57      4.88      4.25
   SRCPARAM L0005362          0.1      4.57      4.88      4.25
   SRCPARAM L0005363          0.1      4.57      4.88      4.25
   SRCPARAM L0005364          0.1      4.57      4.88      4.25
   SRCPARAM L0005365          0.1      4.57      4.88      4.25
   SRCPARAM L0005366          0.1      4.57      4.88      4.25
** ----------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE29
   SRCPARAM L0005837          0.1      4.57      4.88      4.25
   SRCPARAM L0005838          0.1      4.57      4.88      4.25
   SRCPARAM L0005839          0.1      4.57      4.88      4.25
   SRCPARAM L0005840          0.1      4.57      4.88      4.25
   SRCPARAM L0005841          0.1      4.57      4.88      4.25
   SRCPARAM L0005842          0.1      4.57      4.88      4.25
   SRCPARAM L0005843          0.1      4.57      4.88      4.25
   SRCPARAM L0005844          0.1      4.57      4.88      4.25
   SRCPARAM L0005845          0.1      4.57      4.88      4.25
   SRCPARAM L0005846          0.1      4.57      4.88      4.25
** ----------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE30
   SRCPARAM L0005847          0.1      4.57      4.88      4.25
   SRCPARAM L0005848          0.1      4.57      4.88      4.25
   SRCPARAM L0005849          0.1      4.57      4.88      4.25
   SRCPARAM L0005850          0.1      4.57      4.88      4.25
   SRCPARAM L0005851          0.1      4.57      4.88      4.25
   SRCPARAM L0005852          0.1      4.57      4.88      4.25
   SRCPARAM L0005853          0.1      4.57      4.88      4.25
   SRCPARAM L0005854          0.1      4.57      4.88      4.25
   SRCPARAM L0005855          0.1      4.57      4.88      4.25
   SRCPARAM L0005856          0.1      4.57      4.88      4.25
** ----------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE31
   SRCPARAM L0005857          0.1      4.57      4.88      4.25
   SRCPARAM L0005858          0.1      4.57      4.88      4.25
   SRCPARAM L0005859          0.1      4.57      4.88      4.25
   SRCPARAM L0005860          0.1      4.57      4.88      4.25
   SRCPARAM L0005861          0.1      4.57      4.88      4.25
   SRCPARAM L0005862          0.1      4.57      4.88      4.25
   SRCPARAM L0005863          0.1      4.57      4.88      4.25
   SRCPARAM L0005864          0.1      4.57      4.88      4.25
   SRCPARAM L0005865          0.1      4.57      4.88      4.25
   SRCPARAM L0005866          0.1      4.57      4.88      4.25
** ----------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE32
   SRCPARAM L0005877          0.1      4.57      4.88      4.25
   SRCPARAM L0005878          0.1      4.57      4.88      4.25
   SRCPARAM L0005879          0.1      4.57      4.88      4.25
   SRCPARAM L0005880          0.1      4.57      4.88      4.25
   SRCPARAM L0005881          0.1      4.57      4.88      4.25
   SRCPARAM L0005882          0.1      4.57      4.88      4.25
   SRCPARAM L0005883          0.1      4.57      4.88      4.25
   SRCPARAM L0005884          0.1      4.57      4.88      4.25
   SRCPARAM L0005885          0.1      4.57      4.88      4.25
   SRCPARAM L0005886          0.1      4.57      4.88      4.25
** ----------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE33
   SRCPARAM L0005897          0.1      4.57      4.88      4.25
   SRCPARAM L0005898          0.1      4.57      4.88      4.25
   SRCPARAM L0005899          0.1      4.57      4.88      4.25
   SRCPARAM L0005900          0.1      4.57      4.88      4.25
   SRCPARAM L0005901          0.1      4.57      4.88      4.25
   SRCPARAM L0005902          0.1      4.57      4.88      4.25
   SRCPARAM L0005903          0.1      4.57      4.88      4.25
   SRCPARAM L0005904          0.1      4.57      4.88      4.25
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   SRCPARAM L0005905          0.1      4.57      4.88      4.25
   SRCPARAM L0005906          0.1      4.57      4.88      4.25
** ------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE34
   SRCPARAM L0005937          0.1      4.57      4.88      4.25
   SRCPARAM L0005938          0.1      4.57      4.88      4.25
   SRCPARAM L0005939          0.1      4.57      4.88      4.25
   SRCPARAM L0005940          0.1      4.57      4.88      4.25
   SRCPARAM L0005941          0.1      4.57      4.88      4.25
   SRCPARAM L0005942          0.1      4.57      4.88      4.25
   SRCPARAM L0005943          0.1      4.57      4.88      4.25
   SRCPARAM L0005944          0.1      4.57      4.88      4.25
   SRCPARAM L0005945          0.1      4.57      4.88      4.25
   SRCPARAM L0005946          0.1      4.57      4.88      4.25
** ------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE35
   SRCPARAM L0005967          0.1      4.57      4.88      4.25
   SRCPARAM L0005968          0.1      4.57      4.88      4.25
   SRCPARAM L0005969          0.1      4.57      4.88      4.25
   SRCPARAM L0005970          0.1      4.57      4.88      4.25
   SRCPARAM L0005971          0.1      4.57      4.88      4.25
   SRCPARAM L0005972          0.1      4.57      4.88      4.25
   SRCPARAM L0005973          0.1      4.57      4.88      4.25
   SRCPARAM L0005974          0.1      4.57      4.88      4.25
   SRCPARAM L0005975          0.1      4.57      4.88      4.25
   SRCPARAM L0005976          0.1      4.57      4.88      4.25
** ------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE36
   SRCPARAM L0005987          0.1      4.57      4.88      4.25
   SRCPARAM L0005988          0.1      4.57      4.88      4.25
   SRCPARAM L0005989          0.1      4.57      4.88      4.25
   SRCPARAM L0005990          0.1      4.57      4.88      4.25
   SRCPARAM L0005991          0.1      4.57      4.88      4.25
   SRCPARAM L0005992          0.1      4.57      4.88      4.25
   SRCPARAM L0005993          0.1      4.57      4.88      4.25
   SRCPARAM L0005994          0.1      4.57      4.88      4.25
   SRCPARAM L0005995          0.1      4.57      4.88      4.25
   SRCPARAM L0005996          0.1      4.57      4.88      4.25
** ------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE37
   SRCPARAM L0006007          0.1      4.57      4.88      4.25
   SRCPARAM L0006008          0.1      4.57      4.88      4.25
   SRCPARAM L0006009          0.1      4.57      4.88      4.25
   SRCPARAM L0006010          0.1      4.57      4.88      4.25
   SRCPARAM L0006011          0.1      4.57      4.88      4.25
   SRCPARAM L0006012          0.1      4.57      4.88      4.25
   SRCPARAM L0006013          0.1      4.57      4.88      4.25
   SRCPARAM L0006014          0.1      4.57      4.88      4.25
   SRCPARAM L0006015          0.1      4.57      4.88      4.25
   SRCPARAM L0006016          0.1      4.57      4.88      4.25
** ------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE38
   SRCPARAM L0006047          0.1      4.57      4.88      4.25
   SRCPARAM L0006048          0.1      4.57      4.88      4.25
   SRCPARAM L0006049          0.1      4.57      4.88      4.25
   SRCPARAM L0006050          0.1      4.57      4.88      4.25
   SRCPARAM L0006051          0.1      4.57      4.88      4.25
   SRCPARAM L0006052          0.1      4.57      4.88      4.25
   SRCPARAM L0006053          0.1      4.57      4.88      4.25
   SRCPARAM L0006054          0.1      4.57      4.88      4.25
   SRCPARAM L0006055          0.1      4.57      4.88      4.25
   SRCPARAM L0006056          0.1      4.57      4.88      4.25
** ------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE39
   SRCPARAM L0006077          0.1      4.57      4.88      4.25
   SRCPARAM L0006078          0.1      4.57      4.88      4.25
   SRCPARAM L0006079          0.1      4.57      4.88      4.25
   SRCPARAM L0006080          0.1      4.57      4.88      4.25
   SRCPARAM L0006081          0.1      4.57      4.88      4.25
   SRCPARAM L0006082          0.1      4.57      4.88      4.25
   SRCPARAM L0006083          0.1      4.57      4.88      4.25
   SRCPARAM L0006084          0.1      4.57      4.88      4.25
   SRCPARAM L0006085          0.1      4.57      4.88      4.25
   SRCPARAM L0006086          0.1      4.57      4.88      4.25
** ------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE40
   SRCPARAM L0006116          0.1      4.57      4.88      4.25
   SRCPARAM L0006117          0.1      4.57      4.88      4.25
   SRCPARAM L0006118          0.1      4.57      4.88      4.25
   SRCPARAM L0006119          0.1      4.57      4.88      4.25
   SRCPARAM L0006120          0.1      4.57      4.88      4.25
   SRCPARAM L0006121          0.1      4.57      4.88      4.25
   SRCPARAM L0006122          0.1      4.57      4.88      4.25
   SRCPARAM L0006123          0.1      4.57      4.88      4.25
   SRCPARAM L0006124          0.1      4.57      4.88      4.25
   SRCPARAM L0006125          0.1      4.57      4.88      4.25
** ------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE41
   SRCPARAM L0006254    0.0714285714      4.57      4.88      4.25
   SRCPARAM L0006255    0.0714285714      4.57      4.88      4.25
   SRCPARAM L0006256    0.0714285714      4.57      4.88      4.25
   SRCPARAM L0006257    0.0714285714      4.57      4.88      4.25
   SRCPARAM L0006258    0.0714285714      4.57      4.88      4.25
   SRCPARAM L0006259    0.0714285714      4.57      4.88      4.25
   SRCPARAM L0006260    0.0714285714      4.57      4.88      4.25
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   SRCPARAM L0006261     0.0714285714      4.57      4.88      4.25
   SRCPARAM L0006262     0.0714285714      4.57      4.88      4.25
   SRCPARAM L0006263     0.0714285714      4.57      4.88      4.25
   SRCPARAM L0006264     0.0714285714      4.57      4.88      4.25
   SRCPARAM L0006265     0.0714285714      4.57      4.88      4.25
   SRCPARAM L0006266     0.0714285714      4.57      4.88      4.25
   SRCPARAM L0006267     0.0714285714      4.57      4.88      4.25
** ------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE42
   SRCPARAM L0006236     0.0555555556      4.57      4.88      4.25
   SRCPARAM L0006237     0.0555555556      4.57      4.88      4.25
   SRCPARAM L0006238     0.0555555556      4.57      4.88      4.25
   SRCPARAM L0006239     0.0555555556      4.57      4.88      4.25
   SRCPARAM L0006240     0.0555555556      4.57      4.88      4.25
   SRCPARAM L0006241     0.0555555556      4.57      4.88      4.25
   SRCPARAM L0006242     0.0555555556      4.57      4.88      4.25
   SRCPARAM L0006243     0.0555555556      4.57      4.88      4.25
   SRCPARAM L0006244     0.0555555556      4.57      4.88      4.25
   SRCPARAM L0006245     0.0555555556      4.57      4.88      4.25
   SRCPARAM L0006246     0.0555555556      4.57      4.88      4.25
   SRCPARAM L0006247     0.0555555556      4.57      4.88      4.25
   SRCPARAM L0006248     0.0555555556      4.57      4.88      4.25
   SRCPARAM L0006249     0.0555555556      4.57      4.88      4.25
   SRCPARAM L0006250     0.0555555556      4.57      4.88      4.25
   SRCPARAM L0006251     0.0555555556      4.57      4.88      4.25
   SRCPARAM L0006252     0.0555555556      4.57      4.88      4.25
   SRCPARAM L0006253     0.0555555556      4.57      4.88      4.25
** ------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE43
   SRCPARAM L0007044     0.1428571429      4.57      4.88      4.25
   SRCPARAM L0007045     0.1428571429      4.57      4.88      4.25
   SRCPARAM L0007046     0.1428571429      4.57      4.88      4.25
   SRCPARAM L0007047     0.1428571429      4.57      4.88      4.25
   SRCPARAM L0007048     0.1428571429      4.57      4.88      4.25
   SRCPARAM L0007049     0.1428571429      4.57      4.88      4.25
   SRCPARAM L0007050     0.1428571429      4.57      4.88      4.25
** ------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE44
   SRCPARAM L0007037     0.1428571429      4.57      4.88      4.25
   SRCPARAM L0007038     0.1428571429      4.57      4.88      4.25
   SRCPARAM L0007039     0.1428571429      4.57      4.88      4.25
   SRCPARAM L0007040     0.1428571429      4.57      4.88      4.25
   SRCPARAM L0007041     0.1428571429      4.57      4.88      4.25
   SRCPARAM L0007042     0.1428571429      4.57      4.88      4.25
   SRCPARAM L0007043     0.1428571429      4.57      4.88      4.25
** ------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE45
   SRCPARAM L0007030     0.1428571429      4.57      4.88      4.25
   SRCPARAM L0007031     0.1428571429      4.57      4.88      4.25
   SRCPARAM L0007032     0.1428571429      4.57      4.88      4.25
   SRCPARAM L0007033     0.1428571429      4.57      4.88      4.25
   SRCPARAM L0007034     0.1428571429      4.57      4.88      4.25
   SRCPARAM L0007035     0.1428571429      4.57      4.88      4.25
   SRCPARAM L0007036     0.1428571429      4.57      4.88      4.25
** ------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE46
   SRCPARAM L0007023     0.1428571429      4.57      4.88      4.25
   SRCPARAM L0007024     0.1428571429      4.57      4.88      4.25
   SRCPARAM L0007025     0.1428571429      4.57      4.88      4.25
   SRCPARAM L0007026     0.1428571429      4.57      4.88      4.25
   SRCPARAM L0007027     0.1428571429      4.57      4.88      4.25
   SRCPARAM L0007028     0.1428571429      4.57      4.88      4.25
   SRCPARAM L0007029     0.1428571429      4.57      4.88      4.25
** ------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE47
   SRCPARAM L0007016     0.1428571429      4.57      4.88      4.25
   SRCPARAM L0007017     0.1428571429      4.57      4.88      4.25
   SRCPARAM L0007018     0.1428571429      4.57      4.88      4.25
   SRCPARAM L0007019     0.1428571429      4.57      4.88      4.25
   SRCPARAM L0007020     0.1428571429      4.57      4.88      4.25
   SRCPARAM L0007021     0.1428571429      4.57      4.88      4.25
   SRCPARAM L0007022     0.1428571429      4.57      4.88      4.25
** ------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE48
   SRCPARAM L0007009     0.1428571429      4.57      4.88      4.25
   SRCPARAM L0007010     0.1428571429      4.57      4.88      4.25
   SRCPARAM L0007011     0.1428571429      4.57      4.88      4.25
   SRCPARAM L0007012     0.1428571429      4.57      4.88      4.25
   SRCPARAM L0007013     0.1428571429      4.57      4.88      4.25
   SRCPARAM L0007014     0.1428571429      4.57      4.88      4.25
   SRCPARAM L0007015     0.1428571429      4.57      4.88      4.25
** ------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE49
   SRCPARAM L0007001         0.125      4.57      4.88      4.25
   SRCPARAM L0007002         0.125      4.57      4.88      4.25
   SRCPARAM L0007003         0.125      4.57      4.88      4.25
   SRCPARAM L0007004         0.125      4.57      4.88      4.25
   SRCPARAM L0007005         0.125      4.02      4.88      4.25
   SRCPARAM L0007006         0.125      2.76      4.88      4.25
   SRCPARAM L0007007         0.125      1.50      4.88      4.25
   SRCPARAM L0007008         0.125      0.24      4.88      4.25
** ------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE50
   SRCPARAM L0006993         0.125      4.57      4.88      4.25
   SRCPARAM L0006994         0.125      4.57      4.88      4.25
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   SRCPARAM L0006995         0.125      4.57      4.88      4.25
   SRCPARAM L0006996         0.125      4.57      4.88      4.25
   SRCPARAM L0006997         0.125      4.02      4.88      4.25
   SRCPARAM L0006998         0.125      2.76      4.88      4.25
   SRCPARAM L0006999         0.125      1.50      4.88      4.25
   SRCPARAM L0007000         0.125      0.24      4.88      4.25
** ----------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE51
   SRCPARAM L0006985         0.125      4.57      4.88      4.25
   SRCPARAM L0006986         0.125      4.57      4.88      4.25
   SRCPARAM L0006987         0.125      4.57      4.88      4.25
   SRCPARAM L0006988         0.125      4.57      4.88      4.25
   SRCPARAM L0006989         0.125      4.02      4.88      4.25
   SRCPARAM L0006990         0.125      2.76      4.88      4.25
   SRCPARAM L0006991         0.125      1.50      4.88      4.25
   SRCPARAM L0006992         0.125      0.24      4.88      4.25
** ----------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE52
   SRCPARAM L0006977         0.125      4.57      4.88      4.25
   SRCPARAM L0006978         0.125      4.57      4.88      4.25
   SRCPARAM L0006979         0.125      4.57      4.88      4.25
   SRCPARAM L0006980         0.125      4.57      4.88      4.25
   SRCPARAM L0006981         0.125      4.02      4.88      4.25
   SRCPARAM L0006982         0.125      2.76      4.88      4.25
   SRCPARAM L0006983         0.125      1.50      4.88      4.25
   SRCPARAM L0006984         0.125      0.24      4.88      4.25
** ----------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE53
   SRCPARAM L0006969         0.125      4.57      4.88      4.25
   SRCPARAM L0006970         0.125      4.57      4.88      4.25
   SRCPARAM L0006971         0.125      4.57      4.88      4.25
   SRCPARAM L0006972         0.125      4.57      4.88      4.25
   SRCPARAM L0006973         0.125      4.02      4.88      4.25
   SRCPARAM L0006974         0.125      2.76      4.88      4.25
   SRCPARAM L0006975         0.125      1.50      4.88      4.25
   SRCPARAM L0006976         0.125      0.24      4.88      4.25
** ----------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE54
   SRCPARAM L0006961         0.125      4.57      4.88      4.25
   SRCPARAM L0006962         0.125      4.57      4.88      4.25
   SRCPARAM L0006963         0.125      4.57      4.88      4.25
   SRCPARAM L0006964         0.125      4.57      4.88      4.25
   SRCPARAM L0006965         0.125      4.02      4.88      4.25
   SRCPARAM L0006966         0.125      2.76      4.88      4.25
   SRCPARAM L0006967         0.125      1.50      4.88      4.25
   SRCPARAM L0006968         0.125      0.24      4.88      4.25
** ----------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE55
   SRCPARAM L0006953         0.125      4.57      4.88      4.25
   SRCPARAM L0006954         0.125      4.57      4.88      4.25
   SRCPARAM L0006955         0.125      4.57      4.88      4.25
   SRCPARAM L0006956         0.125      4.57      4.88      4.25
   SRCPARAM L0006957         0.125      4.02      4.88      4.25
   SRCPARAM L0006958         0.125      2.76      4.88      4.25
   SRCPARAM L0006959         0.125      1.50      4.88      4.25
   SRCPARAM L0006960         0.125      0.24      4.88      4.25
** ----------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE56
   SRCPARAM L0006945         0.125      4.57      4.88      4.25
   SRCPARAM L0006946         0.125      4.57      4.88      4.25
   SRCPARAM L0006947         0.125      4.57      4.88      4.25
   SRCPARAM L0006948         0.125      4.57      4.88      4.25
   SRCPARAM L0006949         0.125      4.02      4.88      4.25
   SRCPARAM L0006950         0.125      2.76      4.88      4.25
   SRCPARAM L0006951         0.125      1.50      4.88      4.25
   SRCPARAM L0006952         0.125      0.24      4.88      4.25
** ----------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE57
   SRCPARAM L0006937         0.125      4.57      4.88      4.25
   SRCPARAM L0006938         0.125      4.57      4.88      4.25
   SRCPARAM L0006939         0.125      4.57      4.88      4.25
   SRCPARAM L0006940         0.125      4.57      4.88      4.25
   SRCPARAM L0006941         0.125      4.02      4.88      4.25
   SRCPARAM L0006942         0.125      2.76      4.88      4.25
   SRCPARAM L0006943         0.125      1.50      4.88      4.25
   SRCPARAM L0006944         0.125      0.24      4.88      4.25
** ----------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE58
   SRCPARAM L0006929         0.125      4.57      4.88      4.25
   SRCPARAM L0006930         0.125      4.57      4.88      4.25
   SRCPARAM L0006931         0.125      4.57      4.88      4.25
   SRCPARAM L0006932         0.125      4.57      4.88      4.25
   SRCPARAM L0006933         0.125      4.02      4.88      4.25
   SRCPARAM L0006934         0.125      2.76      4.88      4.25
   SRCPARAM L0006935         0.125      1.50      4.88      4.25
   SRCPARAM L0006936         0.125      0.24      4.88      4.25
** ----------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE59
   SRCPARAM L0006921         0.125      4.57      4.88      4.25
   SRCPARAM L0006922         0.125      4.57      4.88      4.25
   SRCPARAM L0006923         0.125      4.57      4.88      4.25
   SRCPARAM L0006924         0.125      4.57      4.88      4.25
   SRCPARAM L0006925         0.125      4.02      4.88      4.25
   SRCPARAM L0006926         0.125      2.76      4.88      4.25
   SRCPARAM L0006927         0.125      1.50      4.88      4.25
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   SRCPARAM L0006928         0.125      0.24      4.88      4.25
** ------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE60
   SRCPARAM L0007128         0.125      4.57      4.88      4.25
   SRCPARAM L0007129         0.125      4.57      4.88      4.25
   SRCPARAM L0007130         0.125      4.57      4.88      4.25
   SRCPARAM L0007131         0.125      4.57      4.88      4.25
   SRCPARAM L0007132         0.125      4.57      4.88      4.25
   SRCPARAM L0007133         0.125      4.57      4.88      4.25
   SRCPARAM L0007134         0.125      4.57      4.88      4.25
   SRCPARAM L0007135         0.125      4.57      4.88      4.25
** ------------------------------------------------------------------
** LINE VOLUME Source ID = HAUL1A
   SRCPARAM L0007136          0.25      4.57      8.37      4.25
   SRCPARAM L0007137          0.25      4.57      8.37      4.25
   SRCPARAM L0007138          0.25      4.57      8.37      4.25
   SRCPARAM L0007139          0.25      4.57      8.37      4.25
** ------------------------------------------------------------------
** LINE VOLUME Source ID = HAUL1B
   SRCPARAM L0007201     0.1666666667      4.57      4.65      4.25
   SRCPARAM L0007202     0.1666666667      4.57      4.65      4.25
   SRCPARAM L0007203     0.1666666667      4.57      4.65      4.25
   SRCPARAM L0007204     0.1666666667      4.57      4.65      4.25
   SRCPARAM L0007205     0.1666666667      4.57      4.65      4.25
   SRCPARAM L0007206     0.1666666667      4.57      4.65      4.25
** ------------------------------------------------------------------
** LINE VOLUME Source ID = HAUL1C
   SRCPARAM L0007248           0.2      4.57      4.65      4.25
   SRCPARAM L0007249           0.2      4.57      4.65      4.25
   SRCPARAM L0007250           0.2      4.57      4.65      4.25
   SRCPARAM L0007251           0.2      4.57      4.65      4.25
   SRCPARAM L0007252           0.2      4.57      4.65      4.25
** ------------------------------------------------------------------
** LINE VOLUME Source ID = HAUL1D
   SRCPARAM L0007258           0.2      4.57      4.65      4.25
   SRCPARAM L0007259           0.2      4.57      4.65      4.25
   SRCPARAM L0007260           0.2      4.57      4.65      4.25
   SRCPARAM L0007261           0.2      4.57      4.65      4.25
   SRCPARAM L0007262           0.2      4.57      4.65      4.25
** ------------------------------------------------------------------
** LINE VOLUME Source ID = HAUL3A
   SRCPARAM L0007525     0.1666666667      4.57      2.09      4.25
   SRCPARAM L0007526     0.1666666667      4.57      2.09      4.25
   SRCPARAM L0007527     0.1666666667      4.57      2.09      4.25
   SRCPARAM L0007528     0.1666666667      4.57      2.09      4.25
   SRCPARAM L0007529     0.1666666667      4.57      2.09      4.25
   SRCPARAM L0007530     0.1666666667      4.57      2.09      4.25
** ------------------------------------------------------------------
** LINE VOLUME Source ID = HAUL3B
   SRCPARAM L0007531     0.1666666667      4.57      2.09      4.25
   SRCPARAM L0007532     0.1666666667      4.57      2.09      4.25
   SRCPARAM L0007533     0.1666666667      4.57      2.09      4.25
   SRCPARAM L0007534     0.1666666667      4.57      2.09      4.25
   SRCPARAM L0007535     0.1666666667      4.57      2.09      4.25
   SRCPARAM L0007536     0.1666666667      4.57      2.09      4.25
** ------------------------------------------------------------------
** LINE VOLUME Source ID = HAUL3C
   SRCPARAM L0007503     0.1666666667      4.57      2.09      4.25
   SRCPARAM L0007504     0.1666666667      4.57      2.09      4.25
   SRCPARAM L0007505     0.1666666667      4.57      2.09      4.25
   SRCPARAM L0007506     0.1666666667      4.57      2.09      4.25
   SRCPARAM L0007507     0.1666666667      4.57      2.09      4.25
   SRCPARAM L0007508     0.1666666667      4.57      2.09      4.25
** ------------------------------------------------------------------
** LINE VOLUME Source ID = HAUL3D
   SRCPARAM L0007493           0.2      4.57      2.09      4.25
   SRCPARAM L0007494           0.2      4.57      2.09      4.25
   SRCPARAM L0007495           0.2      4.57      2.09      4.25
   SRCPARAM L0007496           0.2      4.57      2.09      4.25
   SRCPARAM L0007497           0.2      4.57      2.09      4.25
** ------------------------------------------------------------------
** LINE VOLUME Source ID = HAUL3E
   SRCPARAM L0007483           0.2      4.57      2.09      4.25
   SRCPARAM L0007484           0.2      4.57      2.09      4.25
   SRCPARAM L0007485           0.2      4.57      2.09      4.25
   SRCPARAM L0007486           0.2      4.57      2.09      4.25
   SRCPARAM L0007487           0.2      4.57      2.09      4.25
** ------------------------------------------------------------------
** LINE VOLUME Source ID = HAUL3F
   SRCPARAM L0007473           0.2      4.57      2.09      4.25
   SRCPARAM L0007474           0.2      4.57      2.09      4.25
   SRCPARAM L0007475           0.2      4.57      2.09      4.25
   SRCPARAM L0007476           0.2      4.57      2.09      4.25
   SRCPARAM L0007477           0.2      4.57      2.09      4.25
** ------------------------------------------------------------------
** LINE VOLUME Source ID = HAUL3G
   SRCPARAM L0007463           0.2      4.57      2.09      4.25
   SRCPARAM L0007464           0.2      4.57      2.09      4.25
   SRCPARAM L0007465           0.2      4.57      2.09      4.25
   SRCPARAM L0007466           0.2      4.57      2.09      4.25
   SRCPARAM L0007467           0.2      4.57      2.09      4.25
** ------------------------------------------------------------------
** LINE VOLUME Source ID = HAUL2A
   SRCPARAM L0007537     0.0769230769      4.57      4.65      4.25
   SRCPARAM L0007538     0.0769230769      4.57      4.65      4.25
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   SRCPARAM L0007539     0.0769230769      4.57      4.65      4.25
   SRCPARAM L0007540     0.0769230769      4.57      4.65      4.25
   SRCPARAM L0007541     0.0769230769      4.57      4.65      4.25
   SRCPARAM L0007542     0.0769230769      4.57      4.65      4.25
   SRCPARAM L0007543     0.0769230769      4.57      4.65      4.25
   SRCPARAM L0007544     0.0769230769      4.57      4.65      4.25
   SRCPARAM L0007545     0.0769230769      4.57      4.65      4.25
   SRCPARAM L0007546     0.0769230769      4.57      4.65      4.25
   SRCPARAM L0007547     0.0769230769      4.57      4.65      4.25
   SRCPARAM L0007548     0.0769230769      4.57      4.65      4.25
   SRCPARAM L0007549     0.0769230769      4.57      4.65      4.25
** ------------------------------------------------------------------
** LINE VOLUME Source ID = HAUL2B
   SRCPARAM L0008183     0.0769230769      4.57      4.65      4.25
   SRCPARAM L0008184     0.0769230769      4.57      4.65      4.25
   SRCPARAM L0008185     0.0769230769      4.57      4.65      4.25
   SRCPARAM L0008186     0.0769230769      4.57      4.65      4.25
   SRCPARAM L0008187     0.0769230769      4.57      4.65      4.25
   SRCPARAM L0008188     0.0769230769      4.57      4.65      4.25
   SRCPARAM L0008189     0.0769230769      4.57      4.65      4.25
   SRCPARAM L0008190     0.0769230769      4.57      4.65      4.25
   SRCPARAM L0008191     0.0769230769      4.57      4.65      4.25
   SRCPARAM L0008192     0.0769230769      4.57      4.65      4.25
   SRCPARAM L0008193     0.0769230769      4.57      4.65      4.25
   SRCPARAM L0008194     0.0769230769      4.57      4.65      4.25
   SRCPARAM L0008195     0.0769230769      4.57      4.65      4.25
** ------------------------------------------------------------------
** LINE VOLUME Source ID = HAUL2C
   SRCPARAM L0008313     0.0769230769      4.57      4.65      4.25
   SRCPARAM L0008314     0.0769230769      4.57      4.65      4.25
   SRCPARAM L0008315     0.0769230769      4.57      4.65      4.25
   SRCPARAM L0008316     0.0769230769      4.57      4.65      4.25
   SRCPARAM L0008317     0.0769230769      4.57      4.65      4.25
   SRCPARAM L0008318     0.0769230769      4.57      4.65      4.25
   SRCPARAM L0008319     0.0769230769      4.57      4.65      4.25
   SRCPARAM L0008320     0.0769230769      4.57      4.65      4.25
   SRCPARAM L0008321     0.0769230769      4.57      4.65      4.25
   SRCPARAM L0008322     0.0769230769      4.57      4.65      4.25
   SRCPARAM L0008323     0.0769230769      4.57      4.65      4.25
   SRCPARAM L0008324     0.0769230769      4.57      4.65      4.25
   SRCPARAM L0008325     0.0769230769      4.57      4.65      4.25
** ------------------------------------------------------------------
** LINE VOLUME Source ID = HAUL2D
   SRCPARAM L0008326     0.0769230769      4.57      4.65      4.25
   SRCPARAM L0008327     0.0769230769      4.57      4.65      4.25
   SRCPARAM L0008328     0.0769230769      4.57      4.65      4.25
   SRCPARAM L0008329     0.0769230769      4.57      4.65      4.25
   SRCPARAM L0008330     0.0769230769      4.57      4.65      4.25
   SRCPARAM L0008331     0.0769230769      4.57      4.65      4.25
   SRCPARAM L0008332     0.0769230769      4.57      4.65      4.25
   SRCPARAM L0008333     0.0769230769      4.57      4.65      4.25
   SRCPARAM L0008334     0.0769230769      4.57      4.65      4.25
   SRCPARAM L0008335     0.0769230769      4.57      4.65      4.25
   SRCPARAM L0008336     0.0769230769      4.57      4.65      4.25
   SRCPARAM L0008337     0.0769230769      4.57      4.65      4.25
   SRCPARAM L0008338     0.0769230769      4.57      4.65      4.25
** ------------------------------------------------------------------
** LINE VOLUME Source ID = HAUL2E
   SRCPARAM L0008632     0.0769230769      0.00      4.65      4.25
   SRCPARAM L0008633     0.0769230769      0.00      4.65      4.25
   SRCPARAM L0008634     0.0769230769      0.00      4.65      4.25
   SRCPARAM L0008635     0.0769230769      0.00      4.65      4.25
   SRCPARAM L0008636     0.0769230769      0.00      4.65      4.25
   SRCPARAM L0008637     0.0769230769      0.00      4.65      4.25
   SRCPARAM L0008638     0.0769230769      0.00      4.65      4.25
   SRCPARAM L0008639     0.0769230769      0.00      4.65      4.25
   SRCPARAM L0008640     0.0769230769      0.00      4.65      4.25
   SRCPARAM L0008641     0.0769230769      0.00      4.65      4.25
   SRCPARAM L0008642     0.0769230769      0.00      4.65      4.25
   SRCPARAM L0008643     0.0769230769      0.00      4.65      4.25
   SRCPARAM L0008644     0.0769230769      0.00      4.65      4.25
** ------------------------------------------------------------------
** LINE VOLUME Source ID = HAUL2F
   SRCPARAM L0008619     0.0769230769      4.57      4.65      4.25
   SRCPARAM L0008620     0.0769230769      4.57      4.65      4.25
   SRCPARAM L0008621     0.0769230769      4.57      4.65      4.25
   SRCPARAM L0008622     0.0769230769      4.57      4.65      4.25
   SRCPARAM L0008623     0.0769230769      4.57      4.65      4.25
   SRCPARAM L0008624     0.0769230769      4.57      4.65      4.25
   SRCPARAM L0008625     0.0769230769      4.57      4.65      4.25
   SRCPARAM L0008626     0.0769230769      4.57      4.65      4.25
   SRCPARAM L0008627     0.0769230769      4.57      4.65      4.25
   SRCPARAM L0008628     0.0769230769      4.57      4.65      4.25
   SRCPARAM L0008629     0.0769230769      4.57      4.65      4.25
   SRCPARAM L0008630     0.0769230769      4.57      4.65      4.25
   SRCPARAM L0008631     0.0769230769      4.57      4.65      4.25
** ------------------------------------------------------------------
** LINE VOLUME Source ID = HAUL2G
   SRCPARAM L0008581     0.0769230769      0.00      4.65      4.25
   SRCPARAM L0008582     0.0769230769      0.00      4.65      4.25
   SRCPARAM L0008583     0.0769230769      0.00      4.65      4.25
   SRCPARAM L0008584     0.0769230769      0.00      4.65      4.25
   SRCPARAM L0008585     0.0769230769      0.00      4.65      4.25
   SRCPARAM L0008586     0.0769230769      0.00      4.65      4.25
   SRCPARAM L0008587     0.0769230769      0.00      4.65      4.25
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   SRCPARAM L0008588     0.0769230769      0.00      4.65      4.25
   SRCPARAM L0008589     0.0769230769      0.00      4.65      4.25
   SRCPARAM L0008590     0.0769230769      0.00      4.65      4.25
   SRCPARAM L0008591     0.0769230769      0.00      4.65      4.25
   SRCPARAM L0008592     0.0769230769      0.00      4.65      4.25
   SRCPARAM L0008593     0.0769230769      0.00      4.65      4.25
** ------------------------------------------------------------------
** LINE VOLUME Source ID = HAUL2H
   SRCPARAM L0008527     0.0769230769      4.57      4.65      4.25
   SRCPARAM L0008528     0.0769230769      4.57      4.65      4.25
   SRCPARAM L0008529     0.0769230769      4.57      4.65      4.25
   SRCPARAM L0008530     0.0769230769      4.57      4.65      4.25
   SRCPARAM L0008531     0.0769230769      4.57      4.65      4.25
   SRCPARAM L0008532     0.0769230769      4.57      4.65      4.25
   SRCPARAM L0008533     0.0769230769      4.57      4.65      4.25
   SRCPARAM L0008534     0.0769230769      4.57      4.65      4.25
   SRCPARAM L0008535     0.0769230769      4.57      4.65      4.25
   SRCPARAM L0008536     0.0769230769      4.57      4.65      4.25
   SRCPARAM L0008537     0.0769230769      4.57      4.65      4.25
   SRCPARAM L0008538     0.0769230769      4.57      4.65      4.25
   SRCPARAM L0008539     0.0769230769      4.57      4.65      4.25
** ------------------------------------------------------------------
   URBANSRC ALL
   SRCGROUP P1line   L0005157 L0005158 L0005159 L0005160 L0005163 L0005164
   SRCGROUP P1line   L0005045 L0005046 L0005043 L0005044 L0005041 L0005042
   SRCGROUP P1line   L0005039 L0005040 L0005037 L0005038 L0005035 L0005036
   SRCGROUP P1line   L0005033 L0005034 L0005031 L0005032 L0005059 L0005060
   SRCGROUP P1line   L0005057 L0005058 L0005061 L0005062 L0007126 L0007127
   SRCGROUP P1line   L0005099 L0005100 L0005101 L0005102 L0005103 L0005104
   SRCGROUP P1line   L0005105 L0005106 L0005107 L0005108 L0005095 L0005096
   SRCGROUP P1line   L0005121 L0005122 L0005123 L0005124 L0005125 L0005126
   SRCGROUP P2line   L0005457 L0005458 L0005459 L0005460 L0005461 L0005462
   SRCGROUP P2line   L0005463 L0005464 L0005465 L0005466 L0005387 L0005388
   SRCGROUP P2line   L0005389 L0005390 L0005391 L0005392 L0005393 L0005394
   SRCGROUP P2line   L0005395 L0005396 L0005367 L0005368 L0005369 L0005370
   SRCGROUP P2line   L0005371 L0005372 L0005373 L0005374 L0005375 L0005376
   SRCGROUP P2line   L0005357 L0005358 L0005359 L0005360 L0005361 L0005362
   SRCGROUP P2line   L0005363 L0005364 L0005365 L0005366 L0005837 L0005838
   SRCGROUP P2line   L0005839 L0005840 L0005841 L0005842 L0005843 L0005844
   SRCGROUP P2line   L0005845 L0005846 L0005847 L0005848 L0005849 L0005850
   SRCGROUP P2line   L0005851 L0005852 L0005853 L0005854 L0005855 L0005856
   SRCGROUP P2line   L0005857 L0005858 L0005859 L0005860 L0005861 L0005862
   SRCGROUP P2line   L0005863 L0005864 L0005865 L0005866 L0005877 L0005878
   SRCGROUP P2line   L0005879 L0005880 L0005881 L0005882 L0005883 L0005884
   SRCGROUP P2line   L0005885 L0005886 L0005897 L0005898 L0005899 L0005900
   SRCGROUP P2line   L0005901 L0005902 L0005903 L0005904 L0005905 L0005906
   SRCGROUP P2line   L0005937 L0005938 L0005939 L0005940 L0005941 L0005942
   SRCGROUP P2line   L0005943 L0005944 L0005945 L0005946 L0005967 L0005968
   SRCGROUP P2line   L0005969 L0005970 L0005971 L0005972 L0005973 L0005974
   SRCGROUP P2line   L0005975 L0005976 L0005987 L0005988 L0005989 L0005990
   SRCGROUP P2line   L0005991 L0005992 L0005993 L0005994 L0005995 L0005996
   SRCGROUP P2line   L0006007 L0006008 L0006009 L0006010 L0006011 L0006012
   SRCGROUP P2line   L0006013 L0006014 L0006015 L0006016 L0006047 L0006048
   SRCGROUP P2line   L0006049 L0006050 L0006051 L0006052 L0006053 L0006054
   SRCGROUP P2line   L0006055 L0006056 L0006077 L0006078 L0006079 L0006080
   SRCGROUP P2line   L0006081 L0006082 L0006083 L0006084 L0006085 L0006086
   SRCGROUP P2line   L0006116 L0006117 L0006118 L0006119 L0006120 L0006121
   SRCGROUP P2line   L0006122 L0006123 L0006124 L0006125 L0006254 L0006255
   SRCGROUP P2line   L0006256 L0006257 L0006258 L0006259 L0006260 L0006261
   SRCGROUP P2line   L0006262 L0006263 L0006264 L0006265 L0006266 L0006267
   SRCGROUP P2line   L0006236 L0006237 L0006238 L0006239 L0006240 L0006241
   SRCGROUP P2line   L0006242 L0006243 L0006244 L0006245 L0006246 L0006247
   SRCGROUP P2line   L0006248 L0006249 L0006250 L0006251 L0006252 L0006253
   SRCGROUP P3line   L0007044 L0007045 L0007046 L0007047 L0007048 L0007049
   SRCGROUP P3line   L0007050 L0007037 L0007038 L0007039 L0007040 L0007041
   SRCGROUP P3line   L0007042 L0007043 L0007030 L0007031 L0007032 L0007033
   SRCGROUP P3line   L0007034 L0007035 L0007036 L0007023 L0007024 L0007025
   SRCGROUP P3line   L0007026 L0007027 L0007028 L0007029 L0007016 L0007017
   SRCGROUP P3line   L0007018 L0007019 L0007020 L0007021 L0007022 L0007009
   SRCGROUP P3line   L0007010 L0007011 L0007012 L0007013 L0007014 L0007015
   SRCGROUP P3line   L0007001 L0007002 L0007003 L0007004 L0007005 L0007006
   SRCGROUP P3line   L0007007 L0007008 L0006993 L0006994 L0006995 L0006996
   SRCGROUP P3line   L0006997 L0006998 L0006999 L0007000 L0006985 L0006986
   SRCGROUP P3line   L0006987 L0006988 L0006989 L0006990 L0006991 L0006992
   SRCGROUP P3line   L0006977 L0006978 L0006979 L0006980 L0006981 L0006982
   SRCGROUP P3line   L0006983 L0006984 L0006969 L0006970 L0006971 L0006972
   SRCGROUP P3line   L0006973 L0006974 L0006975 L0006976 L0006961 L0006962
   SRCGROUP P3line   L0006963 L0006964 L0006965 L0006966 L0006967 L0006968
   SRCGROUP P3line   L0006953 L0006954 L0006955 L0006956 L0006957 L0006958
   SRCGROUP P3line   L0006959 L0006960 L0006945 L0006946 L0006947 L0006948
   SRCGROUP P3line   L0006949 L0006950 L0006951 L0006952 L0006937 L0006938
   SRCGROUP P3line   L0006939 L0006940 L0006941 L0006942 L0006943 L0006944
   SRCGROUP P3line   L0006929 L0006930 L0006931 L0006932 L0006933 L0006934
   SRCGROUP P3line   L0006935 L0006936 L0006921 L0006922 L0006923 L0006924
   SRCGROUP P3line   L0006925 L0006926 L0006927 L0006928 L0007128 L0007129
   SRCGROUP P3line   L0007130 L0007131 L0007132 L0007133 L0007134 L0007135
   SRCGROUP P1/2Both L0007136 L0007137 L0007138 L0007139 L0007201 L0007202
   SRCGROUP P1/2Both L0007203 L0007204 L0007205 L0007206 L0007248 L0007249
   SRCGROUP P1/2Both L0007250 L0007251 L0007252 L0007258 L0007259 L0007260
   SRCGROUP P1/2Both L0007261 L0007262 L0007537 L0007538 L0007539 L0007540
   SRCGROUP P1/2Both L0007541 L0007542 L0007543 L0007544 L0007545 L0007546
   SRCGROUP P1/2Both L0007547 L0007548 L0007549 L0008183 L0008184 L0008185
   SRCGROUP P1/2Both L0008186 L0008187 L0008188 L0008189 L0008190 L0008191
   SRCGROUP P1/2Both L0008192 L0008193 L0008194 L0008195 L0008313 L0008314
   SRCGROUP P1/2Both L0008315 L0008316 L0008317 L0008318 L0008319 L0008320
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SRCGROUP P1/2Both L0008321 L0008322 L0008323 L0008324 L0008325 L0008326
SRCGROUP P1/2Both L0008327 L0008328 L0008329 L0008330 L0008331 L0008332
SRCGROUP P1/2Both L0008333 L0008334 L0008335 L0008336 L0008337 L0008338
SRCGROUP P1/2Both L0008632 L0008633 L0008634 L0008635 L0008636 L0008637
SRCGROUP P1/2Both L0008638 L0008639 L0008640 L0008641 L0008642 L0008643
SRCGROUP P1/2Both L0008644 L0008619 L0008620 L0008621 L0008622 L0008623
SRCGROUP P1/2Both L0008624 L0008625 L0008626 L0008627 L0008628 L0008629
SRCGROUP P1/2Both L0008630 L0008631 L0008581 L0008582 L0008583 L0008584
SRCGROUP P1/2Both L0008585 L0008586 L0008587 L0008588 L0008589 L0008590
SRCGROUP P1/2Both L0008591 L0008592 L0008593 L0008527 L0008528 L0008529
SRCGROUP P1/2Both L0008530 L0008531 L0008532 L0008533 L0008534 L0008535
SRCGROUP P1/2Both L0008536 L0008537 L0008538 L0008539
SRCGROUP P1/2CC   L0007537 L0007538 L0007539 L0007540 L0007541 L0007542
SRCGROUP P1/2CC   L0007543 L0007544 L0007545 L0007546 L0007547 L0007548
SRCGROUP P1/2CC   L0007549 L0008183 L0008184 L0008185 L0008186 L0008187
SRCGROUP P1/2CC   L0008188 L0008189 L0008190 L0008191 L0008192 L0008193
SRCGROUP P1/2CC   L0008194 L0008195 L0008313 L0008314 L0008315 L0008316
SRCGROUP P1/2CC   L0008317 L0008318 L0008319 L0008320 L0008321 L0008322
SRCGROUP P1/2CC   L0008323 L0008324 L0008325 L0008326 L0008327 L0008328
SRCGROUP P1/2CC   L0008329 L0008330 L0008331 L0008332 L0008333 L0008334
SRCGROUP P1/2CC   L0008335 L0008336 L0008337 L0008338 L0008632 L0008633
SRCGROUP P1/2CC   L0008634 L0008635 L0008636 L0008637 L0008638 L0008639
SRCGROUP P1/2CC   L0008640 L0008641 L0008642 L0008643 L0008644 L0008619
SRCGROUP P1/2CC   L0008620 L0008621 L0008622 L0008623 L0008624 L0008625
SRCGROUP P1/2CC   L0008626 L0008627 L0008628 L0008629 L0008630 L0008631
SRCGROUP P1/2CC   L0008581 L0008582 L0008583 L0008584 L0008585 L0008586
SRCGROUP P1/2CC   L0008587 L0008588 L0008589 L0008590 L0008591 L0008592
SRCGROUP P1/2CC   L0008593 L0008527 L0008528 L0008529 L0008530 L0008531
SRCGROUP P1/2CC   L0008532 L0008533 L0008534 L0008535 L0008536 L0008537
SRCGROUP P1/2CC   L0008538 L0008539
SRCGROUP P1/2Penn L0007136 L0007137 L0007138 L0007139 L0007201 L0007202
SRCGROUP P1/2Penn L0007203 L0007204 L0007205 L0007206 L0007248 L0007249
SRCGROUP P1/2Penn L0007250 L0007251 L0007252 L0007258 L0007259 L0007260
SRCGROUP P1/2Penn L0007261 L0007262
SRCGROUP P3both   L0007201 L0007202 L0007203 L0007204 L0007205 L0007206
SRCGROUP P3both   L0007248 L0007249 L0007250 L0007251 L0007252 L0007258
SRCGROUP P3both   L0007259 L0007260 L0007261 L0007262 L0007525 L0007526
SRCGROUP P3both   L0007527 L0007528 L0007529 L0007530 L0007531 L0007532
SRCGROUP P3both   L0007533 L0007534 L0007535 L0007536 L0007503 L0007504
SRCGROUP P3both   L0007505 L0007506 L0007507 L0007508 L0007493 L0007494
SRCGROUP P3both   L0007495 L0007496 L0007497 L0007483 L0007484 L0007485
SRCGROUP P3both   L0007486 L0007487 L0007473 L0007474 L0007475 L0007476
SRCGROUP P3both   L0007477 L0007463 L0007464 L0007465 L0007466 L0007467
SRCGROUP P3both   L0007537 L0007538 L0007539 L0007540 L0007541 L0007542
SRCGROUP P3both   L0007543 L0007544 L0007545 L0007546 L0007547 L0007548
SRCGROUP P3both   L0007549 L0008183 L0008184 L0008185 L0008186 L0008187
SRCGROUP P3both   L0008188 L0008189 L0008190 L0008191 L0008192 L0008193
SRCGROUP P3both   L0008194 L0008195 L0008313 L0008314 L0008315 L0008316
SRCGROUP P3both   L0008317 L0008318 L0008319 L0008320 L0008321 L0008322
SRCGROUP P3both   L0008323 L0008324 L0008325 L0008326 L0008327 L0008328
SRCGROUP P3both   L0008329 L0008330 L0008331 L0008332 L0008333 L0008334
SRCGROUP P3both   L0008335 L0008336 L0008337 L0008338 L0008632 L0008633
SRCGROUP P3both   L0008634 L0008635 L0008636 L0008637 L0008638 L0008639
SRCGROUP P3both   L0008640 L0008641 L0008642 L0008643 L0008644 L0008619
SRCGROUP P3both   L0008620 L0008621 L0008622 L0008623 L0008624 L0008625
SRCGROUP P3both   L0008626 L0008627 L0008628 L0008629 L0008630 L0008631
SRCGROUP P3both   L0008581 L0008582 L0008583 L0008584 L0008585 L0008586
SRCGROUP P3both   L0008587 L0008588 L0008589 L0008590 L0008591 L0008592
SRCGROUP P3both   L0008593 L0008527 L0008528 L0008529 L0008530 L0008531
SRCGROUP P3both   L0008532 L0008533 L0008534 L0008535 L0008536 L0008537
SRCGROUP P3both   L0008538 L0008539
SRCGROUP P3CC     L0007525 L0007526 L0007527 L0007528 L0007529 L0007530
SRCGROUP P3CC     L0007531 L0007532 L0007533 L0007534 L0007535 L0007536
SRCGROUP P3CC     L0007503 L0007504 L0007505 L0007506 L0007507 L0007508
SRCGROUP P3CC     L0007493 L0007494 L0007495 L0007496 L0007497 L0007483
SRCGROUP P3CC     L0007484 L0007485 L0007486 L0007487 L0007473 L0007474
SRCGROUP P3CC     L0007475 L0007476 L0007477 L0007463 L0007464 L0007465
SRCGROUP P3CC     L0007466 L0007467 L0007537 L0007538 L0007539 L0007540
SRCGROUP P3CC     L0007541 L0007542 L0007543 L0007544 L0007545 L0007546
SRCGROUP P3CC     L0007547 L0007548 L0007549 L0008183 L0008184 L0008185
SRCGROUP P3CC     L0008186 L0008187 L0008188 L0008189 L0008190 L0008191
SRCGROUP P3CC     L0008192 L0008193 L0008194 L0008195 L0008313 L0008314
SRCGROUP P3CC     L0008315 L0008316 L0008317 L0008318 L0008319 L0008320
SRCGROUP P3CC     L0008321 L0008322 L0008323 L0008324 L0008325 L0008326
SRCGROUP P3CC     L0008327 L0008328 L0008329 L0008330 L0008331 L0008332
SRCGROUP P3CC     L0008333 L0008334 L0008335 L0008336 L0008337 L0008338
SRCGROUP P3CC     L0008632 L0008633 L0008634 L0008635 L0008636 L0008637
SRCGROUP P3CC     L0008638 L0008639 L0008640 L0008641 L0008642 L0008643
SRCGROUP P3CC     L0008644 L0008619 L0008620 L0008621 L0008622 L0008623
SRCGROUP P3CC     L0008624 L0008625 L0008626 L0008627 L0008628 L0008629
SRCGROUP P3CC     L0008630 L0008631 L0008581 L0008582 L0008583 L0008584
SRCGROUP P3CC     L0008585 L0008586 L0008587 L0008588 L0008589 L0008590
SRCGROUP P3CC     L0008591 L0008592 L0008593 L0008527 L0008528 L0008529
SRCGROUP P3CC     L0008530 L0008531 L0008532 L0008533 L0008534 L0008535
SRCGROUP P3CC     L0008536 L0008537 L0008538 L0008539
SRCGROUP P3Penn   L0007525 L0007526 L0007527 L0007528 L0007529 L0007530
SRCGROUP P3Penn   L0007531 L0007532 L0007533 L0007534 L0007535 L0007536
SRCGROUP P3Penn   L0007503 L0007504 L0007505 L0007506 L0007507 L0007508
SRCGROUP P3Penn   L0007493 L0007494 L0007495 L0007496 L0007497 L0007483
SRCGROUP P3Penn   L0007484 L0007485 L0007486 L0007487 L0007473 L0007474
SRCGROUP P3Penn   L0007475 L0007476 L0007477 L0007463 L0007464 L0007465
SRCGROUP P3Penn   L0007466 L0007467 L0007136 L0007137 L0007138 L0007139
SRCGROUP P3Penn   L0007201 L0007202 L0007203 L0007204 L0007205 L0007206
SRCGROUP P3Penn   L0007248 L0007249 L0007250 L0007251 L0007252 L0007258
SRCGROUP P3Penn   L0007259 L0007260 L0007261 L0007262
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SO FINISHED
**
**************************************
** AERMOD Receptor Pathway
**************************************
**
**
RE STARTING
   INCLUDED Construction.rou
RE FINISHED
**
**************************************
** AERMOD Meteorology Pathway
**************************************
**
**
ME STARTING
   SURFFILE "..\..\MnM\Mission Bay 2008\Mission Bay 2008\mission_bay_2008.SFC"
   PROFFILE "..\..\MnM\Mission Bay 2008\Mission Bay 2008\mission_bay_2008.PFL"
   SURFDATA 23234 2008 SAN_FRANCISCO/INT'L_ARPT
   UAIRDATA 23230 2008 OAKLAND/WSO_AP
   PROFBASE 2.0 METERS
ME FINISHED
**
**************************************
** AERMOD Output Pathway
**************************************
**
**
OU STARTING
** Auto-Generated Plotfiles
   PLOTFILE ANNUAL P1line CONSTRUCTION.AD\AN00G001.PLT 31
   PLOTFILE ANNUAL P2line CONSTRUCTION.AD\AN00G002.PLT 32
   PLOTFILE ANNUAL P3line CONSTRUCTION.AD\AN00G003.PLT 33
   PLOTFILE ANNUAL P1/2Both CONSTRUCTION.AD\AN00G004.PLT 34
   PLOTFILE ANNUAL P1/2CC CONSTRUCTION.AD\AN00G005.PLT 35
   PLOTFILE ANNUAL P1/2Penn CONSTRUCTION.AD\AN00G006.PLT 36
   PLOTFILE ANNUAL P3both CONSTRUCTION.AD\AN00G007.PLT 37
   PLOTFILE ANNUAL P3CC CONSTRUCTION.AD\AN00G008.PLT 38
   PLOTFILE ANNUAL P3Penn CONSTRUCTION.AD\AN00G009.PLT 39
   SUMMFILE Construction.sum
OU FINISHED

 **********************************
 *** SETUP Finishes Successfully ***
 **********************************
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**MODELOPTs: RegDFAULT CONC   ELEV

                                        ***   MODEL SETUP OPTIONS SUMMARY   ***
- -

**Model Is Setup For Calculation of Average CONCentration Values.

  -- DEPOSITION LOGIC --
**NO GAS DEPOSITION Data Provided.
**NO PARTICLE DEPOSITION Data Provided.
**Model Uses NO DRY DEPLETION. DRYDPLT = F
**Model Uses NO WET DEPLETION. WETDPLT = F

**Model Uses URBAN Dispersion Algorithm for the SBL for   540 Source(s),
  for Total of   1 Urban Area(s):
  Urban Population =   818826.0 ; Urban Roughness Length = 1.000 m

**Model Uses Regulatory DEFAULT Options:
        1. Stack-tip Downwash.
        2. Model Accounts for ELEVated Terrain Effects.
        3. Use Calms Processing Routine.
        4. Use Missing Data Processing Routine.
        5. No Exponential Decay for URBAN/Non-SO2.
        6. Urban Roughness Length of 1.0 Meter Assumed.

**Model Assumes No FLAGPOLE Receptor Heights.

**Model Calculates ANNUAL Averages Only

**This Run Includes: 540 Source(s);   9 Source Group(s); and   6398 Receptor(s)

**The Model Assumes A Pollutant Type of: PM_2.5

**Model Set To Continue RUNning After the Setup Testing.

**Output Options Selected:
         Model Outputs Tables of ANNUAL Averages by Receptor
         Model Outputs External File(s) of High Values for Plotting (PLOTFILE Keyword)
         Model Outputs Separate Summary File of High Ranked Values (SUMMFILE Keyword)

**NOTE: The Following Flags May Appear Following CONC Values: c for Calm Hours
                                                                m for Missing Hours
                                                                b for Both Calm and Missing Hours

**Misc. Inputs: Base Elev. for Pot. Temp. Profile (m MSL) =   2.00 ; Decay Coef. =   0.000   ; Rot. Angle =   0.0
                 Emission Units = GRAMS/SEC   ; Emission Rate Unit Factor =   0.10000E+07
                 Output Units   = MICROGRAMS/M**3

**Approximate Storage Requirements of Model =   5.9 MB of RAM.

**Detailed Error/Message File: Construction.err
**File for Summary of Results: Construction.sum

**MODELOPTs: RegDFAULT CONC ELEV

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0005157	0	0.50000E+00	553265.9	4178491.4	55.7	4.57	4.88	4.25	YES	
L0005158	0	0.50000E+00	553276.4	4178491.7	55.2	4.57	4.88	4.25	YES	
L0005159	0	0.50000E+00	553237.7	4178490.1	57.1	4.57	4.88	4.25	YES	
L0005160	0	0.50000E+00	553238.3	4178479.6	56.7	4.57	4.88	4.25	YES	
L0005163	0	0.50000E+00	553213.6	4178486.6	57.8	4.57	4.88	4.25	YES	
L0005164	0	0.50000E+00	553214.2	4178476.2	57.4	4.57	4.88	4.25	YES	
L0005045	0	0.50000E+00	553191.5	4178480.3	57.7	4.57	4.88	4.25	YES	
L0005046	0	0.50000E+00	553192.1	4178469.9	57.4	4.57	4.88	4.25	YES	
L0005043	0	0.50000E+00	553167.2	4178480.9	57.9	4.57	4.88	4.25	YES	
L0005044	0	0.50000E+00	553167.8	4178470.4	57.6	4.57	4.88	4.25	YES	
L0005041	0	0.50000E+00	553144.1	4178477.9	58.0	4.57	4.88	4.25	YES	
L0005042	0	0.50000E+00	553144.7	4178467.4	57.8	4.57	4.88	4.25	YES	
L0005039	0	0.50000E+00	553121.7	4178478.9	58.3	4.57	4.88	4.25	YES	
L0005040	0	0.50000E+00	553122.3	4178468.5	58.1	4.57	4.88	4.25	YES	
L0005037	0	0.50000E+00	553096.5	4178477.7	58.7	4.57	4.88	4.25	YES	
L0005038	0	0.50000E+00	553097.1	4178467.3	58.4	4.57	4.88	4.25	YES	
L0005035	0	0.50000E+00	553069.5	4178476.6	59.0	4.57	4.88	4.25	YES	
L0005036	0	0.50000E+00	553070.1	4178466.1	58.8	4.57	4.88	4.25	YES	
L0005033	0	0.50000E+00	553045.0	4178475.5	59.4	4.57	4.88	4.25	YES	
L0005034	0	0.50000E+00	553045.6	4178465.0	59.2	4.57	4.88	4.25	YES	
L0005031	0	0.50000E+00	553018.8	4178475.5	59.8	4.57	4.88	4.25	YES	
L0005032	0	0.50000E+00	553019.3	4178465.0	59.7	4.57	4.88	4.25	YES	
L0005059	0	0.50000E+00	553020.9	4178436.1	59.5	4.57	4.88	4.25	YES	
L0005060	0	0.50000E+00	553021.5	4178425.6	59.3	4.57	4.88	4.25	YES	
L0005057	0	0.50000E+00	553023.1	4178400.4	58.7	4.57	4.88	4.25	YES	
L0005058	0	0.50000E+00	553023.7	4178389.9	58.5	4.57	4.88	4.25	YES	
L0005061	0	0.50000E+00	553047.2	4178436.8	58.8	4.57	4.88	4.25	YES	
L0005062	0	0.50000E+00	553047.8	4178426.3	58.6	4.57	4.88	4.25	YES	
L0007126	0	0.50000E+00	553300.7	4178497.3	54.1	4.57	4.88	4.25	YES	
L0007127	0	0.50000E+00	553311.1	4178498.5	53.5	4.57	4.88	4.25	YES	
L0005099	0	0.50000E+00	553072.0	4178441.2	58.3	4.57	4.88	4.25	YES	
L0005100	0	0.50000E+00	553072.6	4178430.7	58.0	4.57	4.88	4.25	YES	
L0005101	0	0.50000E+00	553073.4	4178406.2	57.5	4.57	4.88	4.25	YES	
L0005102	0	0.50000E+00	553074.0	4178395.7	57.2	4.57	4.88	4.25	YES	
L0005103	0	0.50000E+00	553098.9	4178442.7	57.9	4.57	4.88	4.25	YES	
L0005104	0	0.50000E+00	553099.5	4178432.2	57.6	4.57	4.88	4.25	YES	
L0005105	0	0.50000E+00	553100.4	4178409.1	57.1	4.57	4.88	4.25	YES	
L0005106	0	0.50000E+00	553101.0	4178398.6	56.9	4.57	4.88	4.25	YES	
L0005107	0	0.50000E+00	553124.4	4178444.8	57.6	4.57	4.88	4.25	YES	
L0005108	0	0.50000E+00	553125.0	4178434.4	57.3	4.57	4.88	4.25	YES	

**MODELOPTs: RegDFAULT CONC ELEV

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0005095	0	0.50000E+00	553047.9	4178401.1	58.1	4.57	4.88	4.25	YES	
L0005096	0	0.50000E+00	553048.5	4178390.6	57.8	4.57	4.88	4.25	YES	
L0005121	0	0.50000E+00	553125.9	4178412.0	56.8	4.57	4.88	4.25	YES	
L0005122	0	0.50000E+00	553126.5	4178401.6	56.6	4.57	4.88	4.25	YES	
L0005123	0	0.50000E+00	553146.3	4178445.6	57.3	4.57	4.88	4.25	YES	
L0005124	0	0.50000E+00	553146.9	4178435.1	57.1	4.57	4.88	4.25	YES	
L0005125	0	0.50000E+00	553149.2	4178412.8	56.5	4.57	4.88	4.25	YES	
L0005126	0	0.50000E+00	553149.8	4178402.3	56.3	4.57	4.88	4.25	YES	
L0005457	0	0.10000E+00	553002.6	4178763.4	60.0	4.57	4.88	4.25	YES	
L0005458	0	0.10000E+00	553002.9	4178752.9	60.0	4.57	4.88	4.25	YES	
L0005459	0	0.10000E+00	553003.2	4178742.4	60.0	4.57	4.88	4.25	YES	
L0005460	0	0.10000E+00	553003.6	4178731.9	60.0	4.57	4.88	4.25	YES	
L0005461	0	0.10000E+00	553003.9	4178721.4	60.0	4.57	4.88	4.25	YES	
L0005462	0	0.10000E+00	553004.2	4178710.9	60.0	4.57	4.88	4.25	YES	
L0005463	0	0.10000E+00	553004.5	4178700.4	60.0	4.57	4.88	4.25	YES	
L0005464	0	0.10000E+00	553004.9	4178689.9	60.0	4.57	4.88	4.25	YES	
L0005465	0	0.10000E+00	553005.2	4178679.4	60.0	4.57	4.88	4.25	YES	
L0005466	0	0.10000E+00	553005.5	4178668.9	60.0	4.57	4.88	4.25	YES	
L0005387	0	0.10000E+00	553033.2	4178763.4	60.0	4.57	4.88	4.25	YES	
L0005388	0	0.10000E+00	553033.5	4178752.9	60.0	4.57	4.88	4.25	YES	
L0005389	0	0.10000E+00	553033.9	4178742.4	60.0	4.57	4.88	4.25	YES	
L0005390	0	0.10000E+00	553034.2	4178731.9	60.0	4.57	4.88	4.25	YES	
L0005391	0	0.10000E+00	553034.5	4178721.4	60.0	4.57	4.88	4.25	YES	
L0005392	0	0.10000E+00	553034.8	4178710.9	60.0	4.57	4.88	4.25	YES	
L0005393	0	0.10000E+00	553035.2	4178700.4	60.0	4.57	4.88	4.25	YES	
L0005394	0	0.10000E+00	553035.5	4178689.9	60.0	4.57	4.88	4.25	YES	
L0005395	0	0.10000E+00	553035.8	4178679.4	60.0	4.57	4.88	4.25	YES	
L0005396	0	0.10000E+00	553036.1	4178668.9	60.0	4.57	4.88	4.25	YES	
L0005367	0	0.10000E+00	553063.1	4178761.2	60.0	4.57	4.88	4.25	YES	
L0005368	0	0.10000E+00	553063.4	4178750.7	60.0	4.57	4.88	4.25	YES	
L0005369	0	0.10000E+00	553063.7	4178740.2	60.0	4.57	4.88	4.25	YES	
L0005370	0	0.10000E+00	553064.1	4178729.7	60.0	4.57	4.88	4.25	YES	
L0005371	0	0.10000E+00	553064.4	4178719.2	60.0	4.57	4.88	4.25	YES	
L0005372	0	0.10000E+00	553064.7	4178708.7	60.0	4.57	4.88	4.25	YES	
L0005373	0	0.10000E+00	553065.0	4178698.2	60.0	4.57	4.88	4.25	YES	
L0005374	0	0.10000E+00	553065.4	4178687.7	60.0	4.57	4.88	4.25	YES	
L0005375	0	0.10000E+00	553065.7	4178677.2	60.0	4.57	4.88	4.25	YES	
L0005376	0	0.10000E+00	553066.0	4178666.7	60.0	4.57	4.88	4.25	YES	
L0005357	0	0.10000E+00	553091.5	4178766.3	60.0	4.57	4.88	4.25	YES	
L0005358	0	0.10000E+00	553091.8	4178755.8	60.0	4.57	4.88	4.25	YES	

**MODELOPTs: RegDFAULT CONC ELEV

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0005359	0	0.10000E+00	553092.2	4178745.3	60.0	4.57	4.88	4.25	YES	
L0005360	0	0.10000E+00	553092.5	4178734.8	60.0	4.57	4.88	4.25	YES	
L0005361	0	0.10000E+00	553092.8	4178724.3	60.0	4.57	4.88	4.25	YES	
L0005362	0	0.10000E+00	553093.2	4178713.8	60.0	4.57	4.88	4.25	YES	
L0005363	0	0.10000E+00	553093.5	4178703.3	60.0	4.57	4.88	4.25	YES	
L0005364	0	0.10000E+00	553093.8	4178692.8	60.0	4.57	4.88	4.25	YES	
L0005365	0	0.10000E+00	553094.1	4178682.3	60.0	4.57	4.88	4.25	YES	
L0005366	0	0.10000E+00	553094.5	4178671.8	60.0	4.57	4.88	4.25	YES	
L0005837	0	0.10000E+00	553050.0	4178612.5	60.0	4.57	4.88	4.25	YES	
L0005838	0	0.10000E+00	553050.3	4178602.0	60.0	4.57	4.88	4.25	YES	
L0005839	0	0.10000E+00	553050.6	4178591.5	60.0	4.57	4.88	4.25	YES	
L0005840	0	0.10000E+00	553050.9	4178581.0	60.0	4.57	4.88	4.25	YES	
L0005841	0	0.10000E+00	553051.3	4178570.5	60.0	4.57	4.88	4.25	YES	
L0005842	0	0.10000E+00	553051.6	4178560.0	60.0	4.57	4.88	4.25	YES	
L0005843	0	0.10000E+00	553051.9	4178549.5	60.0	4.57	4.88	4.25	YES	
L0005844	0	0.10000E+00	553052.3	4178539.0	60.0	4.57	4.88	4.25	YES	
L0005845	0	0.10000E+00	553052.6	4178528.5	60.0	4.57	4.88	4.25	YES	
L0005846	0	0.10000E+00	553052.9	4178518.0	59.9	4.57	4.88	4.25	YES	
L0005847	0	0.10000E+00	553074.0	4178611.8	60.0	4.57	4.88	4.25	YES	
L0005848	0	0.10000E+00	553074.3	4178601.3	60.0	4.57	4.88	4.25	YES	
L0005849	0	0.10000E+00	553074.7	4178590.8	60.0	4.57	4.88	4.25	YES	
L0005850	0	0.10000E+00	553075.0	4178580.3	60.0	4.57	4.88	4.25	YES	
L0005851	0	0.10000E+00	553075.3	4178569.8	60.0	4.57	4.88	4.25	YES	
L0005852	0	0.10000E+00	553075.7	4178559.3	60.0	4.57	4.88	4.25	YES	
L0005853	0	0.10000E+00	553076.0	4178548.8	60.0	4.57	4.88	4.25	YES	
L0005854	0	0.10000E+00	553076.3	4178538.3	60.0	4.57	4.88	4.25	YES	
L0005855	0	0.10000E+00	553076.6	4178527.8	60.0	4.57	4.88	4.25	YES	
L0005856	0	0.10000E+00	553077.0	4178517.3	59.8	4.57	4.88	4.25	YES	
L0005857	0	0.10000E+00	553098.3	4178612.5	60.0	4.57	4.88	4.25	YES	
L0005858	0	0.10000E+00	553098.7	4178602.0	59.9	4.57	4.88	4.25	YES	
L0005859	0	0.10000E+00	553099.0	4178591.5	59.9	4.57	4.88	4.25	YES	
L0005860	0	0.10000E+00	553099.3	4178581.0	59.9	4.57	4.88	4.25	YES	
L0005861	0	0.10000E+00	553099.6	4178570.5	59.8	4.57	4.88	4.25	YES	
L0005862	0	0.10000E+00	553100.0	4178560.0	59.8	4.57	4.88	4.25	YES	
L0005863	0	0.10000E+00	553100.3	4178549.6	59.8	4.57	4.88	4.25	YES	
L0005864	0	0.10000E+00	553100.6	4178539.1	59.7	4.57	4.88	4.25	YES	
L0005865	0	0.10000E+00	553100.9	4178528.6	59.7	4.57	4.88	4.25	YES	
L0005866	0	0.10000E+00	553101.3	4178518.1	59.5	4.57	4.88	4.25	YES	
L0005877	0	0.10000E+00	553121.5	4178612.9	60.0	4.57	4.88	4.25	YES	
L0005878	0	0.10000E+00	553121.8	4178602.4	59.9	4.57	4.88	4.25	YES	

**MODELOPTs: RegDFAULT CONC ELEV

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0005879	0	0.10000E+00	553122.1	4178591.9	59.8	4.57	4.88	4.25	YES	
L0005880	0	0.10000E+00	553122.5	4178581.4	59.7	4.57	4.88	4.25	YES	
L0005881	0	0.10000E+00	553122.8	4178570.9	59.7	4.57	4.88	4.25	YES	
L0005882	0	0.10000E+00	553123.1	4178560.4	59.6	4.57	4.88	4.25	YES	
L0005883	0	0.10000E+00	553123.5	4178549.9	59.5	4.57	4.88	4.25	YES	
L0005884	0	0.10000E+00	553123.8	4178539.4	59.4	4.57	4.88	4.25	YES	
L0005885	0	0.10000E+00	553124.1	4178528.9	59.4	4.57	4.88	4.25	YES	
L0005886	0	0.10000E+00	553124.4	4178518.4	59.2	4.57	4.88	4.25	YES	
L0005897	0	0.10000E+00	553145.7	4178616.1	60.0	4.57	4.88	4.25	YES	
L0005898	0	0.10000E+00	553146.1	4178605.6	59.9	4.57	4.88	4.25	YES	
L0005899	0	0.10000E+00	553146.4	4178595.1	59.8	4.57	4.88	4.25	YES	
L0005900	0	0.10000E+00	553146.7	4178584.6	59.6	4.57	4.88	4.25	YES	
L0005901	0	0.10000E+00	553147.0	4178574.1	59.5	4.57	4.88	4.25	YES	
L0005902	0	0.10000E+00	553147.4	4178563.6	59.4	4.57	4.88	4.25	YES	
L0005903	0	0.10000E+00	553147.7	4178553.1	59.3	4.57	4.88	4.25	YES	
L0005904	0	0.10000E+00	553148.0	4178542.6	59.2	4.57	4.88	4.25	YES	
L0005905	0	0.10000E+00	553148.4	4178532.1	59.1	4.57	4.88	4.25	YES	
L0005906	0	0.10000E+00	553148.7	4178521.6	58.9	4.57	4.88	4.25	YES	
L0005937	0	0.10000E+00	553170.8	4178615.6	60.0	4.57	4.88	4.25	YES	
L0005938	0	0.10000E+00	553171.1	4178605.1	59.8	4.57	4.88	4.25	YES	
L0005939	0	0.10000E+00	553171.4	4178594.6	59.7	4.57	4.88	4.25	YES	
L0005940	0	0.10000E+00	553171.8	4178584.1	59.6	4.57	4.88	4.25	YES	
L0005941	0	0.10000E+00	553172.1	4178573.6	59.5	4.57	4.88	4.25	YES	
L0005942	0	0.10000E+00	553172.4	4178563.1	59.4	4.57	4.88	4.25	YES	
L0005943	0	0.10000E+00	553172.7	4178552.6	59.3	4.57	4.88	4.25	YES	
L0005944	0	0.10000E+00	553173.1	4178542.1	59.2	4.57	4.88	4.25	YES	
L0005945	0	0.10000E+00	553173.4	4178531.6	59.1	4.57	4.88	4.25	YES	
L0005946	0	0.10000E+00	553173.7	4178521.1	58.9	4.57	4.88	4.25	YES	
L0005967	0	0.10000E+00	553195.8	4178614.5	59.9	4.57	4.88	4.25	YES	
L0005968	0	0.10000E+00	553196.1	4178604.0	59.8	4.57	4.88	4.25	YES	
L0005969	0	0.10000E+00	553196.5	4178593.5	59.7	4.57	4.88	4.25	YES	
L0005970	0	0.10000E+00	553196.8	4178583.0	59.6	4.57	4.88	4.25	YES	
L0005971	0	0.10000E+00	553197.1	4178572.5	59.5	4.57	4.88	4.25	YES	
L0005972	0	0.10000E+00	553197.4	4178562.0	59.4	4.57	4.88	4.25	YES	
L0005973	0	0.10000E+00	553197.8	4178551.5	59.3	4.57	4.88	4.25	YES	
L0005974	0	0.10000E+00	553198.1	4178541.1	59.2	4.57	4.88	4.25	YES	
L0005975	0	0.10000E+00	553198.4	4178530.6	59.0	4.57	4.88	4.25	YES	
L0005976	0	0.10000E+00	553198.8	4178520.1	58.8	4.57	4.88	4.25	YES	
L0005987	0	0.10000E+00	553221.4	4178619.0	60.0	4.57	4.88	4.25	YES	
L0005988	0	0.10000E+00	553221.7	4178608.5	59.9	4.57	4.88	4.25	YES	

**MODELOPTs: RegDFAULT CONC ELEV

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0005989	0	0.10000E+00	553222.0	4178598.0	59.8	4.57	4.88	4.25	YES	
L0005990	0	0.10000E+00	553222.3	4178587.5	59.6	4.57	4.88	4.25	YES	
L0005991	0	0.10000E+00	553222.7	4178577.0	59.5	4.57	4.88	4.25	YES	
L0005992	0	0.10000E+00	553223.0	4178566.5	59.4	4.57	4.88	4.25	YES	
L0005993	0	0.10000E+00	553223.3	4178556.0	59.3	4.57	4.88	4.25	YES	
L0005994	0	0.10000E+00	553223.6	4178545.5	59.1	4.57	4.88	4.25	YES	
L0005995	0	0.10000E+00	553224.0	4178535.0	59.0	4.57	4.88	4.25	YES	
L0005996	0	0.10000E+00	553224.3	4178524.5	58.8	4.57	4.88	4.25	YES	
L0006007	0	0.10000E+00	553249.4	4178620.4	60.0	4.57	4.88	4.25	YES	
L0006008	0	0.10000E+00	553249.7	4178609.9	59.7	4.57	4.88	4.25	YES	
L0006009	0	0.10000E+00	553250.1	4178599.4	59.4	4.57	4.88	4.25	YES	
L0006010	0	0.10000E+00	553250.4	4178588.9	59.2	4.57	4.88	4.25	YES	
L0006011	0	0.10000E+00	553250.7	4178578.4	58.9	4.57	4.88	4.25	YES	
L0006012	0	0.10000E+00	553251.0	4178567.9	58.6	4.57	4.88	4.25	YES	
L0006013	0	0.10000E+00	553251.4	4178557.4	58.3	4.57	4.88	4.25	YES	
L0006014	0	0.10000E+00	553251.7	4178546.9	57.9	4.57	4.88	4.25	YES	
L0006015	0	0.10000E+00	553252.0	4178536.5	57.6	4.57	4.88	4.25	YES	
L0006016	0	0.10000E+00	553252.3	4178526.0	57.3	4.57	4.88	4.25	YES	
L0006047	0	0.10000E+00	553276.8	4178622.3	60.0	4.57	4.88	4.25	YES	
L0006048	0	0.10000E+00	553277.1	4178611.8	59.7	4.57	4.88	4.25	YES	
L0006049	0	0.10000E+00	553277.5	4178601.3	59.2	4.57	4.88	4.25	YES	
L0006050	0	0.10000E+00	553277.8	4178590.8	58.7	4.57	4.88	4.25	YES	
L0006051	0	0.10000E+00	553278.1	4178580.3	58.3	4.57	4.88	4.25	YES	
L0006052	0	0.10000E+00	553278.5	4178569.8	57.8	4.57	4.88	4.25	YES	
L0006053	0	0.10000E+00	553278.8	4178559.3	57.3	4.57	4.88	4.25	YES	
L0006054	0	0.10000E+00	553279.1	4178548.8	56.9	4.57	4.88	4.25	YES	
L0006055	0	0.10000E+00	553279.4	4178538.3	56.4	4.57	4.88	4.25	YES	
L0006056	0	0.10000E+00	553279.8	4178527.8	55.9	4.57	4.88	4.25	YES	
L0006077	0	0.10000E+00	553302.2	4178624.3	59.3	4.57	4.88	4.25	YES	
L0006078	0	0.10000E+00	553302.5	4178613.8	59.0	4.57	4.88	4.25	YES	
L0006079	0	0.10000E+00	553302.8	4178603.3	58.4	4.57	4.88	4.25	YES	
L0006080	0	0.10000E+00	553303.2	4178592.8	57.9	4.57	4.88	4.25	YES	
L0006081	0	0.10000E+00	553303.5	4178582.3	57.3	4.57	4.88	4.25	YES	
L0006082	0	0.10000E+00	553303.8	4178571.8	56.8	4.57	4.88	4.25	YES	
L0006083	0	0.10000E+00	553304.1	4178561.3	56.2	4.57	4.88	4.25	YES	
L0006084	0	0.10000E+00	553304.5	4178550.8	55.7	4.57	4.88	4.25	YES	
L0006085	0	0.10000E+00	553304.8	4178540.3	55.1	4.57	4.88	4.25	YES	
L0006086	0	0.10000E+00	553305.1	4178529.8	54.6	4.57	4.88	4.25	YES	
L0006116	0	0.10000E+00	553045.3	4178642.4	60.0	4.57	4.88	4.25	YES	
L0006117	0	0.10000E+00	553055.8	4178642.7	60.0	4.57	4.88	4.25	YES	

**MODELOPTs: RegDFAULT CONC ELEV

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0006118	0	0.10000E+00	553066.2	4178642.9	60.0	4.57	4.88	4.25	YES	
L0006119	0	0.10000E+00	553076.7	4178643.2	60.0	4.57	4.88	4.25	YES	
L0006120	0	0.10000E+00	553087.2	4178643.5	60.0	4.57	4.88	4.25	YES	
L0006121	0	0.10000E+00	553097.7	4178643.8	60.0	4.57	4.88	4.25	YES	
L0006122	0	0.10000E+00	553108.2	4178644.1	60.0	4.57	4.88	4.25	YES	
L0006123	0	0.10000E+00	553118.7	4178644.4	60.0	4.57	4.88	4.25	YES	
L0006124	0	0.10000E+00	553129.2	4178644.7	60.0	4.57	4.88	4.25	YES	
L0006125	0	0.10000E+00	553139.7	4178645.0	60.0	4.57	4.88	4.25	YES	
L0006254	0	0.71429E-01	553159.9	4178643.8	60.0	4.57	4.88	4.25	YES	
L0006255	0	0.71429E-01	553170.4	4178644.2	60.0	4.57	4.88	4.25	YES	
L0006256	0	0.71429E-01	553180.9	4178644.6	60.0	4.57	4.88	4.25	YES	
L0006257	0	0.71429E-01	553191.4	4178645.0	60.0	4.57	4.88	4.25	YES	
L0006258	0	0.71429E-01	553201.9	4178645.4	60.0	4.57	4.88	4.25	YES	
L0006259	0	0.71429E-01	553212.4	4178645.8	60.0	4.57	4.88	4.25	YES	
L0006260	0	0.71429E-01	553222.9	4178646.2	60.0	4.57	4.88	4.25	YES	
L0006261	0	0.71429E-01	553233.4	4178646.6	60.0	4.57	4.88	4.25	YES	
L0006262	0	0.71429E-01	553243.9	4178647.0	60.0	4.57	4.88	4.25	YES	
L0006263	0	0.71429E-01	553254.4	4178647.4	60.0	4.57	4.88	4.25	YES	
L0006264	0	0.71429E-01	553264.9	4178647.8	60.0	4.57	4.88	4.25	YES	
L0006265	0	0.71429E-01	553275.4	4178648.2	60.0	4.57	4.88	4.25	YES	
L0006266	0	0.71429E-01	553285.8	4178648.6	60.0	4.57	4.88	4.25	YES	
L0006267	0	0.71429E-01	553296.3	4178649.0	59.9	4.57	4.88	4.25	YES	
L0006236	0	0.55556E-01	553117.6	4178670.2	60.0	4.57	4.88	4.25	YES	
L0006237	0	0.55556E-01	553128.0	4178670.6	60.0	4.57	4.88	4.25	YES	
L0006238	0	0.55556E-01	553138.5	4178671.0	60.0	4.57	4.88	4.25	YES	
L0006239	0	0.55556E-01	553149.0	4178671.4	60.0	4.57	4.88	4.25	YES	
L0006240	0	0.55556E-01	553159.5	4178671.8	60.0	4.57	4.88	4.25	YES	
L0006241	0	0.55556E-01	553170.0	4178672.2	60.0	4.57	4.88	4.25	YES	
L0006242	0	0.55556E-01	553180.5	4178672.6	60.0	4.57	4.88	4.25	YES	
L0006243	0	0.55556E-01	553191.0	4178673.0	60.0	4.57	4.88	4.25	YES	
L0006244	0	0.55556E-01	553201.5	4178673.4	60.0	4.57	4.88	4.25	YES	
L0006245	0	0.55556E-01	553212.0	4178673.8	60.0	4.57	4.88	4.25	YES	
L0006246	0	0.55556E-01	553222.5	4178674.2	60.0	4.57	4.88	4.25	YES	
L0006247	0	0.55556E-01	553233.0	4178674.6	60.0	4.57	4.88	4.25	YES	
L0006248	0	0.55556E-01	553243.5	4178675.0	60.0	4.57	4.88	4.25	YES	
L0006249	0	0.55556E-01	553254.0	4178675.4	60.0	4.57	4.88	4.25	YES	
L0006250	0	0.55556E-01	553264.4	4178675.8	60.0	4.57	4.88	4.25	YES	
L0006251	0	0.55556E-01	553274.9	4178676.2	60.0	4.57	4.88	4.25	YES	
L0006252	0	0.55556E-01	553285.4	4178676.6	60.0	4.57	4.88	4.25	YES	
L0006253	0	0.55556E-01	553295.9	4178677.0	59.9	4.57	4.88	4.25	YES	

**MODELOPTs: RegDFAULT CONC ELEV

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0007044	0	0.14286E+00	553230.2	4178989.7	58.4	4.57	4.88	4.25	YES	
L0007045	0	0.14286E+00	553226.9	4178999.6	58.1	4.57	4.88	4.25	YES	
L0007046	0	0.14286E+00	553223.6	4179009.6	57.9	4.57	4.88	4.25	YES	
L0007047	0	0.14286E+00	553220.7	4179019.7	57.6	4.57	4.88	4.25	YES	
L0007048	0	0.14286E+00	553218.1	4179029.9	57.3	4.57	4.88	4.25	YES	
L0007049	0	0.14286E+00	553215.4	4179040.0	56.9	4.57	4.88	4.25	YES	
L0007050	0	0.14286E+00	553212.8	4179050.2	56.6	4.57	4.88	4.25	YES	
L0007037	0	0.14286E+00	553258.7	4178993.9	56.7	4.57	4.88	4.25	YES	
L0007038	0	0.14286E+00	553255.4	4179003.8	56.5	4.57	4.88	4.25	YES	
L0007039	0	0.14286E+00	553252.2	4179013.8	56.3	4.57	4.88	4.25	YES	
L0007040	0	0.14286E+00	553249.2	4179023.9	56.0	4.57	4.88	4.25	YES	
L0007041	0	0.14286E+00	553246.6	4179034.1	55.7	4.57	4.88	4.25	YES	
L0007042	0	0.14286E+00	553244.0	4179044.2	55.5	4.57	4.88	4.25	YES	
L0007043	0	0.14286E+00	553241.4	4179054.4	55.2	4.57	4.88	4.25	YES	
L0007030	0	0.14286E+00	553241.2	4178898.0	59.4	4.57	4.88	4.25	YES	
L0007031	0	0.14286E+00	553237.9	4178907.9	59.3	4.57	4.88	4.25	YES	
L0007032	0	0.14286E+00	553234.7	4178917.9	59.3	4.57	4.88	4.25	YES	
L0007033	0	0.14286E+00	553231.7	4178928.0	59.2	4.57	4.88	4.25	YES	
L0007034	0	0.14286E+00	553229.1	4178938.2	59.2	4.57	4.88	4.25	YES	
L0007035	0	0.14286E+00	553226.5	4178948.3	59.1	4.57	4.88	4.25	YES	
L0007036	0	0.14286E+00	553223.9	4178958.5	59.1	4.57	4.88	4.25	YES	
L0007023	0	0.14286E+00	553270.9	4178900.2	58.5	4.57	4.88	4.25	YES	
L0007024	0	0.14286E+00	553267.6	4178910.2	58.4	4.57	4.88	4.25	YES	
L0007025	0	0.14286E+00	553264.3	4178920.2	58.2	4.57	4.88	4.25	YES	
L0007026	0	0.14286E+00	553261.4	4178930.3	58.1	4.57	4.88	4.25	YES	
L0007027	0	0.14286E+00	553258.8	4178940.4	58.0	4.57	4.88	4.25	YES	
L0007028	0	0.14286E+00	553256.2	4178950.6	57.8	4.57	4.88	4.25	YES	
L0007029	0	0.14286E+00	553253.5	4178960.8	57.7	4.57	4.88	4.25	YES	
L0007016	0	0.14286E+00	553299.0	4178901.8	57.4	4.57	4.88	4.25	YES	
L0007017	0	0.14286E+00	553295.8	4178911.7	57.3	4.57	4.88	4.25	YES	
L0007018	0	0.14286E+00	553292.5	4178921.7	57.2	4.57	4.88	4.25	YES	
L0007019	0	0.14286E+00	553289.5	4178931.8	57.0	4.57	4.88	4.25	YES	
L0007020	0	0.14286E+00	553286.9	4178942.0	56.8	4.57	4.88	4.25	YES	
L0007021	0	0.14286E+00	553284.3	4178952.1	56.6	4.57	4.88	4.25	YES	
L0007022	0	0.14286E+00	553281.7	4178962.3	56.4	4.57	4.88	4.25	YES	
L0007009	0	0.14286E+00	553316.6	4178935.5	55.2	4.57	4.88	4.25	YES	
L0007010	0	0.14286E+00	553313.1	4178945.4	55.1	4.57	4.88	4.25	YES	
L0007011	0	0.14286E+00	553309.6	4178955.3	55.0	4.57	4.88	4.25	YES	
L0007012	0	0.14286E+00	553304.6	4178964.5	55.0	4.57	4.88	4.25	YES	
L0007013	0	0.14286E+00	553299.5	4178973.7	55.0	4.57	4.88	4.25	YES	

**MODELOPTs: RegDFAULT CONC ELEV

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0007014	0	0.14286E+00	553294.5	4178982.9	55.1	4.57	4.88	4.25	YES	
L0007015	0	0.14286E+00	553289.4	4178992.1	55.1	4.57	4.88	4.25	YES	
L0007001	0	0.12500E+00	553234.9	4178804.2	60.0	4.57	4.88	4.25	YES	
L0007002	0	0.12500E+00	553234.3	4178814.7	60.0	4.57	4.88	4.25	YES	
L0007003	0	0.12500E+00	553233.6	4178825.2	59.9	4.57	4.88	4.25	YES	
L0007004	0	0.12500E+00	553233.0	4178835.7	59.9	4.57	4.88	4.25	YES	
L0007005	0	0.12500E+00	553232.2	4178846.1	59.8	4.02	4.88	4.25	YES	
L0007006	0	0.12500E+00	553231.4	4178856.6	59.8	2.76	4.88	4.25	YES	
L0007007	0	0.12500E+00	553230.6	4178867.1	59.8	1.50	4.88	4.25	YES	
L0007008	0	0.12500E+00	553229.8	4178877.5	59.8	0.24	4.88	4.25	YES	
L0006993	0	0.12500E+00	553256.6	4178805.4	60.0	4.57	4.88	4.25	YES	
L0006994	0	0.12500E+00	553256.0	4178815.9	59.9	4.57	4.88	4.25	YES	
L0006995	0	0.12500E+00	553255.3	4178826.3	59.8	4.57	4.88	4.25	YES	
L0006996	0	0.12500E+00	553254.7	4178836.8	59.7	4.57	4.88	4.25	YES	
L0006997	0	0.12500E+00	553253.9	4178847.3	59.6	4.02	4.88	4.25	YES	
L0006998	0	0.12500E+00	553253.1	4178857.8	59.5	2.76	4.88	4.25	YES	
L0006999	0	0.12500E+00	553252.3	4178868.2	59.4	1.50	4.88	4.25	YES	
L0007000	0	0.12500E+00	553251.5	4178878.7	59.3	0.24	4.88	4.25	YES	
L0006985	0	0.12500E+00	553284.0	4178803.1	60.0	4.57	4.88	4.25	YES	
L0006986	0	0.12500E+00	553283.4	4178813.6	59.8	4.57	4.88	4.25	YES	
L0006987	0	0.12500E+00	553282.7	4178824.0	59.6	4.57	4.88	4.25	YES	
L0006988	0	0.12500E+00	553282.1	4178834.5	59.4	4.57	4.88	4.25	YES	
L0006989	0	0.12500E+00	553281.3	4178845.0	59.3	4.02	4.88	4.25	YES	
L0006990	0	0.12500E+00	553280.5	4178855.5	59.1	2.76	4.88	4.25	YES	
L0006991	0	0.12500E+00	553279.7	4178865.9	58.9	1.50	4.88	4.25	YES	
L0006992	0	0.12500E+00	553278.9	4178876.4	58.8	0.24	4.88	4.25	YES	
L0006977	0	0.12500E+00	553309.5	4178811.5	58.6	4.57	4.88	4.25	YES	
L0006978	0	0.12500E+00	553308.8	4178821.9	58.4	4.57	4.88	4.25	YES	
L0006979	0	0.12500E+00	553308.2	4178832.4	58.3	4.57	4.88	4.25	YES	
L0006980	0	0.12500E+00	553307.6	4178842.9	58.1	4.57	4.88	4.25	YES	
L0006981	0	0.12500E+00	553306.8	4178853.4	58.0	4.02	4.88	4.25	YES	
L0006982	0	0.12500E+00	553306.0	4178863.8	57.8	2.76	4.88	4.25	YES	
L0006983	0	0.12500E+00	553305.2	4178874.3	57.6	1.50	4.88	4.25	YES	
L0006984	0	0.12500E+00	553304.4	4178884.8	57.5	0.24	4.88	4.25	YES	
L0006969	0	0.12500E+00	553329.3	4178836.6	56.6	4.57	4.88	4.25	YES	
L0006970	0	0.12500E+00	553328.6	4178847.1	56.4	4.57	4.88	4.25	YES	
L0006971	0	0.12500E+00	553328.0	4178857.5	56.3	4.57	4.88	4.25	YES	
L0006972	0	0.12500E+00	553327.4	4178868.0	56.2	4.57	4.88	4.25	YES	
L0006973	0	0.12500E+00	553326.6	4178878.5	56.0	4.02	4.88	4.25	YES	
L0006974	0	0.12500E+00	553325.8	4178889.0	55.9	2.76	4.88	4.25	YES	

**MODELOPTs: RegDFAULT CONC ELEV

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0006975	0	0.12500E+00	553325.0	4178899.4	55.8	1.50	4.88	4.25	YES	
L0006976	0	0.12500E+00	553324.2	4178909.9	55.5	0.24	4.88	4.25	YES	
L0006961	0	0.12500E+00	553131.8	4178696.9	60.0	4.57	4.88	4.25	YES	
L0006962	0	0.12500E+00	553131.1	4178707.4	60.0	4.57	4.88	4.25	YES	
L0006963	0	0.12500E+00	553130.5	4178717.9	60.0	4.57	4.88	4.25	YES	
L0006964	0	0.12500E+00	553129.9	4178728.4	60.0	4.57	4.88	4.25	YES	
L0006965	0	0.12500E+00	553129.1	4178738.8	60.0	4.02	4.88	4.25	YES	
L0006966	0	0.12500E+00	553128.3	4178749.3	60.0	2.76	4.88	4.25	YES	
L0006967	0	0.12500E+00	553127.5	4178759.8	60.0	1.50	4.88	4.25	YES	
L0006968	0	0.12500E+00	553126.7	4178770.2	60.0	0.24	4.88	4.25	YES	
L0006953	0	0.12500E+00	553157.3	4178700.0	60.0	4.57	4.88	4.25	YES	
L0006954	0	0.12500E+00	553156.6	4178710.4	60.0	4.57	4.88	4.25	YES	
L0006955	0	0.12500E+00	553156.0	4178720.9	60.0	4.57	4.88	4.25	YES	
L0006956	0	0.12500E+00	553155.4	4178731.4	60.0	4.57	4.88	4.25	YES	
L0006957	0	0.12500E+00	553154.6	4178741.9	60.0	4.02	4.88	4.25	YES	
L0006958	0	0.12500E+00	553153.8	4178752.3	60.0	2.76	4.88	4.25	YES	
L0006959	0	0.12500E+00	553153.0	4178762.8	60.0	1.50	4.88	4.25	YES	
L0006960	0	0.12500E+00	553152.2	4178773.3	60.0	0.24	4.88	4.25	YES	
L0006945	0	0.12500E+00	553185.1	4178700.7	60.0	4.57	4.88	4.25	YES	
L0006946	0	0.12500E+00	553184.4	4178711.2	60.0	4.57	4.88	4.25	YES	
L0006947	0	0.12500E+00	553183.8	4178721.7	60.0	4.57	4.88	4.25	YES	
L0006948	0	0.12500E+00	553183.1	4178732.2	60.0	4.57	4.88	4.25	YES	
L0006949	0	0.12500E+00	553182.3	4178742.6	60.0	4.02	4.88	4.25	YES	
L0006950	0	0.12500E+00	553181.6	4178753.1	60.0	2.76	4.88	4.25	YES	
L0006951	0	0.12500E+00	553180.8	4178763.6	60.0	1.50	4.88	4.25	YES	
L0006952	0	0.12500E+00	553180.0	4178774.0	60.0	0.24	4.88	4.25	YES	
L0006937	0	0.12500E+00	553209.4	4178703.0	60.0	4.57	4.88	4.25	YES	
L0006938	0	0.12500E+00	553208.8	4178713.5	60.0	4.57	4.88	4.25	YES	
L0006939	0	0.12500E+00	553208.1	4178724.0	60.0	4.57	4.88	4.25	YES	
L0006940	0	0.12500E+00	553207.5	4178734.5	60.0	4.57	4.88	4.25	YES	
L0006941	0	0.12500E+00	553206.7	4178744.9	60.0	4.02	4.88	4.25	YES	
L0006942	0	0.12500E+00	553205.9	4178755.4	60.0	2.76	4.88	4.25	YES	
L0006943	0	0.12500E+00	553205.1	4178765.9	60.0	1.50	4.88	4.25	YES	
L0006944	0	0.12500E+00	553204.3	4178776.3	60.0	0.24	4.88	4.25	YES	
L0006929	0	0.12500E+00	553237.6	4178704.5	60.0	4.57	4.88	4.25	YES	
L0006930	0	0.12500E+00	553236.9	4178715.0	60.0	4.57	4.88	4.25	YES	
L0006931	0	0.12500E+00	553236.3	4178725.5	60.0	4.57	4.88	4.25	YES	
L0006932	0	0.12500E+00	553235.7	4178736.0	60.0	4.57	4.88	4.25	YES	
L0006933	0	0.12500E+00	553234.9	4178746.4	60.0	4.02	4.88	4.25	YES	
L0006934	0	0.12500E+00	553234.1	4178756.9	60.0	2.76	4.88	4.25	YES	

**MODELOPTs: RegDFAULT CONC ELEV

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0006935	0	0.12500E+00	553233.3	4178767.4	60.0	1.50	4.88	4.25	YES	
L0006936	0	0.12500E+00	553232.5	4178777.9	60.0	0.24	4.88	4.25	YES	
L0006921	0	0.12500E+00	553263.8	4178706.1	60.0	4.57	4.88	4.25	YES	
L0006922	0	0.12500E+00	553263.2	4178716.5	60.0	4.57	4.88	4.25	YES	
L0006923	0	0.12500E+00	553262.6	4178727.0	60.0	4.57	4.88	4.25	YES	
L0006924	0	0.12500E+00	553261.9	4178737.5	60.0	4.57	4.88	4.25	YES	
L0006925	0	0.12500E+00	553261.1	4178748.0	60.0	4.02	4.88	4.25	YES	
L0006926	0	0.12500E+00	553260.3	4178758.4	60.0	2.76	4.88	4.25	YES	
L0006927	0	0.12500E+00	553259.5	4178768.9	60.0	1.50	4.88	4.25	YES	
L0006928	0	0.12500E+00	553258.7	4178779.4	60.0	0.24	4.88	4.25	YES	
L0007128	0	0.12500E+00	553292.4	4178708.0	60.0	4.57	4.88	4.25	YES	
L0007129	0	0.12500E+00	553291.7	4178718.4	60.0	4.57	4.88	4.25	YES	
L0007130	0	0.12500E+00	553291.1	4178728.9	60.0	4.57	4.88	4.25	YES	
L0007131	0	0.12500E+00	553290.5	4178739.4	60.0	4.57	4.88	4.25	YES	
L0007132	0	0.12500E+00	553289.7	4178749.9	60.0	4.57	4.88	4.25	YES	
L0007133	0	0.12500E+00	553288.9	4178760.3	60.0	4.57	4.88	4.25	YES	
L0007134	0	0.12500E+00	553288.1	4178770.8	60.0	4.57	4.88	4.25	YES	
L0007135	0	0.12500E+00	553287.3	4178781.3	60.0	4.57	4.88	4.25	YES	
L0007136	0	0.25000E+00	553493.6	4178590.8	44.3	4.57	8.37	4.25	YES	
L0007137	0	0.25000E+00	553494.9	4178572.9	43.9	4.57	8.37	4.25	YES	
L0007138	0	0.25000E+00	553496.2	4178554.9	43.6	4.57	8.37	4.25	YES	
L0007139	0	0.25000E+00	553497.5	4178537.0	43.2	4.57	8.37	4.25	YES	
L0007201	0	0.16667E+00	553482.9	4178528.3	43.8	4.57	4.65	4.25	YES	
L0007202	0	0.16667E+00	553473.0	4178527.5	44.3	4.57	4.65	4.25	YES	
L0007203	0	0.16667E+00	553463.0	4178526.8	44.8	4.57	4.65	4.25	YES	
L0007204	0	0.16667E+00	553453.0	4178526.0	45.4	4.57	4.65	4.25	YES	
L0007205	0	0.16667E+00	553443.0	4178525.2	45.9	4.57	4.65	4.25	YES	
L0007206	0	0.16667E+00	553433.1	4178524.4	46.5	4.57	4.65	4.25	YES	
L0007248	0	0.20000E+00	553421.9	4178523.9	47.3	4.57	4.65	4.25	YES	
L0007249	0	0.20000E+00	553412.0	4178522.8	47.9	4.57	4.65	4.25	YES	
L0007250	0	0.20000E+00	553402.1	4178521.6	48.5	4.57	4.65	4.25	YES	
L0007251	0	0.20000E+00	553392.1	4178520.4	49.2	4.57	4.65	4.25	YES	
L0007252	0	0.20000E+00	553382.2	4178519.3	49.8	4.57	4.65	4.25	YES	
L0007258	0	0.20000E+00	553372.3	4178518.6	50.5	4.57	4.65	4.25	YES	
L0007259	0	0.20000E+00	553362.3	4178517.9	51.1	4.57	4.65	4.25	YES	
L0007260	0	0.20000E+00	553352.3	4178517.2	51.6	4.57	4.65	4.25	YES	
L0007261	0	0.20000E+00	553342.4	4178516.4	52.1	4.57	4.65	4.25	YES	
L0007262	0	0.20000E+00	553332.4	4178515.7	52.7	4.57	4.65	4.25	YES	
L0007525	0	0.16667E+00	553330.9	4178523.3	53.0	4.57	2.09	4.25	YES	
L0007526	0	0.16667E+00	553329.8	4178527.7	53.1	4.57	2.09	4.25	YES	

**MODELOPTs: RegDFAULT CONC ELEV

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0007527	0	0.16667E+00	553328.7	4178532.0	53.4	4.57	2.09	4.25	YES	
L0007528	0	0.16667E+00	553327.6	4178536.4	53.6	4.57	2.09	4.25	YES	
L0007529	0	0.16667E+00	553326.5	4178540.8	53.8	4.57	2.09	4.25	YES	
L0007530	0	0.16667E+00	553325.4	4178545.1	54.1	4.57	2.09	4.25	YES	
L0007531	0	0.16667E+00	553323.8	4178553.1	54.5	4.57	2.09	4.25	YES	
L0007532	0	0.16667E+00	553323.2	4178557.5	54.7	4.57	2.09	4.25	YES	
L0007533	0	0.16667E+00	553322.7	4178562.0	55.0	4.57	2.09	4.25	YES	
L0007534	0	0.16667E+00	553322.2	4178566.5	55.2	4.57	2.09	4.25	YES	
L0007535	0	0.16667E+00	553321.6	4178570.9	55.4	4.57	2.09	4.25	YES	
L0007536	0	0.16667E+00	553321.1	4178575.4	55.6	4.57	2.09	4.25	YES	
L0007503	0	0.16667E+00	553320.4	4178582.1	56.0	4.57	2.09	4.25	YES	
L0007504	0	0.16667E+00	553320.3	4178586.6	56.2	4.57	2.09	4.25	YES	
L0007505	0	0.16667E+00	553320.2	4178591.1	56.4	4.57	2.09	4.25	YES	
L0007506	0	0.16667E+00	553320.0	4178595.6	56.6	4.57	2.09	4.25	YES	
L0007507	0	0.16667E+00	553319.9	4178600.1	56.8	4.57	2.09	4.25	YES	
L0007508	0	0.16667E+00	553319.8	4178604.6	57.0	4.57	2.09	4.25	YES	
L0007493	0	0.20000E+00	553319.5	4178607.1	57.1	4.57	2.09	4.25	YES	
L0007494	0	0.20000E+00	553319.1	4178611.6	57.3	4.57	2.09	4.25	YES	
L0007495	0	0.20000E+00	553318.8	4178616.1	57.6	4.57	2.09	4.25	YES	
L0007496	0	0.20000E+00	553318.4	4178620.6	57.8	4.57	2.09	4.25	YES	
L0007497	0	0.20000E+00	553318.0	4178625.1	57.8	4.57	2.09	4.25	YES	
L0007483	0	0.20000E+00	553317.3	4178630.4	57.9	4.57	2.09	4.25	YES	
L0007484	0	0.20000E+00	553316.6	4178634.9	58.0	4.57	2.09	4.25	YES	
L0007485	0	0.20000E+00	553316.0	4178639.3	58.0	4.57	2.09	4.25	YES	
L0007486	0	0.20000E+00	553315.3	4178643.8	58.1	4.57	2.09	4.25	YES	
L0007487	0	0.20000E+00	553314.7	4178648.3	58.2	4.57	2.09	4.25	YES	
L0007473	0	0.20000E+00	553313.7	4178655.0	58.3	4.57	2.09	4.25	YES	
L0007474	0	0.20000E+00	553313.3	4178659.4	58.3	4.57	2.09	4.25	YES	
L0007475	0	0.20000E+00	553312.9	4178663.9	58.4	4.57	2.09	4.25	YES	
L0007476	0	0.20000E+00	553312.5	4178668.4	58.4	4.57	2.09	4.25	YES	
L0007477	0	0.20000E+00	553312.1	4178672.9	58.5	4.57	2.09	4.25	YES	
L0007463	0	0.20000E+00	553311.4	4178679.4	58.5	4.57	2.09	4.25	YES	
L0007464	0	0.20000E+00	553311.1	4178683.9	58.6	4.57	2.09	4.25	YES	
L0007465	0	0.20000E+00	553310.8	4178688.4	58.6	4.57	2.09	4.25	YES	
L0007466	0	0.20000E+00	553310.5	4178692.9	58.6	4.57	2.09	4.25	YES	
L0007467	0	0.20000E+00	553310.2	4178697.4	58.7	4.57	2.09	4.25	YES	
L0007537	0	0.76923E-01	552582.5	4178190.3	60.0	4.57	4.65	4.25	YES	
L0007538	0	0.76923E-01	552592.5	4178189.6	60.0	4.57	4.65	4.25	YES	
L0007539	0	0.76923E-01	552602.5	4178188.9	60.0	4.57	4.65	4.25	YES	
L0007540	0	0.76923E-01	552612.4	4178188.1	60.0	4.57	4.65	4.25	YES	

**MODELOPTs: RegDFAULT CONC ELEV

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0007541	0	0.76923E-01	552622.4	4178187.4	60.0	4.57	4.65	4.25	YES	
L0007542	0	0.76923E-01	552632.4	4178186.7	60.0	4.57	4.65	4.25	YES	
L0007543	0	0.76923E-01	552642.4	4178186.0	60.0	4.57	4.65	4.25	YES	
L0007544	0	0.76923E-01	552652.3	4178185.3	60.0	4.57	4.65	4.25	YES	
L0007545	0	0.76923E-01	552662.3	4178184.6	60.0	4.57	4.65	4.25	YES	
L0007546	0	0.76923E-01	552672.3	4178183.9	60.0	4.57	4.65	4.25	YES	
L0007547	0	0.76923E-01	552682.3	4178183.2	60.0	4.57	4.65	4.25	YES	
L0007548	0	0.76923E-01	552692.2	4178182.4	60.0	4.57	4.65	4.25	YES	
L0007549	0	0.76923E-01	552702.2	4178181.7	60.0	4.57	4.65	4.25	YES	
L0008183	0	0.76923E-01	552713.3	4178181.6	60.0	4.57	4.65	4.25	YES	
L0008184	0	0.76923E-01	552723.3	4178182.6	60.0	4.57	4.65	4.25	YES	
L0008185	0	0.76923E-01	552733.2	4178183.7	60.0	4.57	4.65	4.25	YES	
L0008186	0	0.76923E-01	552743.2	4178184.8	60.0	4.57	4.65	4.25	YES	
L0008187	0	0.76923E-01	552753.1	4178185.8	60.0	4.57	4.65	4.25	YES	
L0008188	0	0.76923E-01	552763.1	4178186.9	60.0	4.57	4.65	4.25	YES	
L0008189	0	0.76923E-01	552773.0	4178188.0	60.0	4.57	4.65	4.25	YES	
L0008190	0	0.76923E-01	552782.9	4178189.0	60.0	4.57	4.65	4.25	YES	
L0008191	0	0.76923E-01	552792.9	4178190.1	60.0	4.57	4.65	4.25	YES	
L0008192	0	0.76923E-01	552802.8	4178191.2	60.0	4.57	4.65	4.25	YES	
L0008193	0	0.76923E-01	552812.8	4178192.2	60.0	4.57	4.65	4.25	YES	
L0008194	0	0.76923E-01	552822.7	4178193.3	60.0	4.57	4.65	4.25	YES	
L0008195	0	0.76923E-01	552832.7	4178194.3	60.0	4.57	4.65	4.25	YES	
L0008313	0	0.76923E-01	552845.6	4178193.8	60.0	4.57	4.65	4.25	YES	
L0008314	0	0.76923E-01	552855.5	4178194.6	60.0	4.57	4.65	4.25	YES	
L0008315	0	0.76923E-01	552865.5	4178195.4	59.9	4.57	4.65	4.25	YES	
L0008316	0	0.76923E-01	552875.5	4178196.2	59.8	4.57	4.65	4.25	YES	
L0008317	0	0.76923E-01	552885.4	4178196.9	59.6	4.57	4.65	4.25	YES	
L0008318	0	0.76923E-01	552895.4	4178197.7	59.5	4.57	4.65	4.25	YES	
L0008319	0	0.76923E-01	552905.4	4178198.5	59.3	4.57	4.65	4.25	YES	
L0008320	0	0.76923E-01	552915.4	4178199.3	59.2	4.57	4.65	4.25	YES	
L0008321	0	0.76923E-01	552925.3	4178200.1	59.1	4.57	4.65	4.25	YES	
L0008322	0	0.76923E-01	552935.3	4178200.9	58.8	4.57	4.65	4.25	YES	
L0008323	0	0.76923E-01	552945.3	4178201.7	58.5	4.57	4.65	4.25	YES	
L0008324	0	0.76923E-01	552955.2	4178202.5	58.2	4.57	4.65	4.25	YES	
L0008325	0	0.76923E-01	552965.2	4178203.3	57.8	4.57	4.65	4.25	YES	
L0008326	0	0.76923E-01	552978.5	4178202.8	57.4	4.57	4.65	4.25	YES	
L0008327	0	0.76923E-01	552988.4	4178203.9	57.0	4.57	4.65	4.25	YES	
L0008328	0	0.76923E-01	552998.3	4178204.9	56.7	4.57	4.65	4.25	YES	
L0008329	0	0.76923E-01	553008.3	4178206.0	56.4	4.57	4.65	4.25	YES	
L0008330	0	0.76923E-01	553018.2	4178207.1	56.1	4.57	4.65	4.25	YES	

**MODELOPTs: RegDFAULT CONC ELEV

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0008331	0	0.76923E-01	553028.2	4178208.1	55.8	4.57	4.65	4.25	YES	
L0008332	0	0.76923E-01	553038.1	4178209.2	55.4	4.57	4.65	4.25	YES	
L0008333	0	0.76923E-01	553048.1	4178210.3	55.1	4.57	4.65	4.25	YES	
L0008334	0	0.76923E-01	553058.0	4178211.3	54.8	4.57	4.65	4.25	YES	
L0008335	0	0.76923E-01	553068.0	4178212.4	54.5	4.57	4.65	4.25	YES	
L0008336	0	0.76923E-01	553077.9	4178213.5	54.2	4.57	4.65	4.25	YES	
L0008337	0	0.76923E-01	553087.8	4178214.5	54.0	4.57	4.65	4.25	YES	
L0008338	0	0.76923E-01	553097.8	4178215.6	53.7	4.57	4.65	4.25	YES	
L0008632	0	0.76923E-01	553110.0	4178214.4	53.4	0.00	4.65	4.25	YES	
L0008633	0	0.76923E-01	553120.0	4178215.4	53.1	0.00	4.65	4.25	YES	
L0008634	0	0.76923E-01	553129.9	4178216.3	52.9	0.00	4.65	4.25	YES	
L0008635	0	0.76923E-01	553139.9	4178217.3	52.6	0.00	4.65	4.25	YES	
L0008636	0	0.76923E-01	553149.8	4178218.2	52.4	0.00	4.65	4.25	YES	
L0008637	0	0.76923E-01	553159.8	4178219.2	52.0	0.00	4.65	4.25	YES	
L0008638	0	0.76923E-01	553169.7	4178220.2	51.6	0.00	4.65	4.25	YES	
L0008639	0	0.76923E-01	553179.7	4178221.1	51.2	0.00	4.65	4.25	YES	
L0008640	0	0.76923E-01	553184.8	4178226.1	51.1	0.00	4.65	4.25	YES	
L0008641	0	0.76923E-01	553184.1	4178236.1	51.3	0.00	4.65	4.25	YES	
L0008642	0	0.76923E-01	553183.3	4178246.1	51.6	0.00	4.65	4.25	YES	
L0008643	0	0.76923E-01	553182.5	4178256.0	51.9	0.00	4.65	4.25	YES	
L0008644	0	0.76923E-01	553181.8	4178266.0	52.2	0.00	4.65	4.25	YES	
L0008619	0	0.76923E-01	553180.6	4178286.0	52.7	4.57	4.65	4.25	YES	
L0008620	0	0.76923E-01	553179.7	4178296.0	53.0	4.57	4.65	4.25	YES	
L0008621	0	0.76923E-01	553178.8	4178306.0	53.3	4.57	4.65	4.25	YES	
L0008622	0	0.76923E-01	553177.9	4178315.9	53.6	4.57	4.65	4.25	YES	
L0008623	0	0.76923E-01	553177.0	4178325.9	53.9	4.57	4.65	4.25	YES	
L0008624	0	0.76923E-01	553176.1	4178335.8	54.1	4.57	4.65	4.25	YES	
L0008625	0	0.76923E-01	553175.2	4178345.8	54.4	4.57	4.65	4.25	YES	
L0008626	0	0.76923E-01	553174.2	4178355.8	54.7	4.57	4.65	4.25	YES	
L0008627	0	0.76923E-01	553173.3	4178365.7	55.0	4.57	4.65	4.25	YES	
L0008628	0	0.76923E-01	553172.4	4178375.7	55.2	4.57	4.65	4.25	YES	
L0008629	0	0.76923E-01	553171.5	4178385.6	55.5	4.57	4.65	4.25	YES	
L0008630	0	0.76923E-01	553170.6	4178395.6	55.8	4.57	4.65	4.25	YES	
L0008631	0	0.76923E-01	553169.7	4178405.6	56.0	4.57	4.65	4.25	YES	
L0008581	0	0.76923E-01	553170.8	4178416.9	56.3	0.00	4.65	4.25	YES	
L0008582	0	0.76923E-01	553169.7	4178426.8	56.5	0.00	4.65	4.25	YES	
L0008583	0	0.76923E-01	553168.6	4178436.8	56.8	0.00	4.65	4.25	YES	
L0008584	0	0.76923E-01	553167.5	4178446.7	57.1	0.00	4.65	4.25	YES	
L0008585	0	0.76923E-01	553166.3	4178456.6	57.3	0.00	4.65	4.25	YES	
L0008586	0	0.76923E-01	553165.2	4178466.6	57.6	0.00	4.65	4.25	YES	

**MODELOPTs: RegDFAULT CONC ELEV

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0008587	0	0.76923E-01	553164.1	4178476.5	57.8	0.00	4.65	4.25	YES	
L0008588	0	0.76923E-01	553163.0	4178486.4	58.0	0.00	4.65	4.25	YES	
L0008589	0	0.76923E-01	553161.8	4178496.4	58.3	0.00	4.65	4.25	YES	
L0008590	0	0.76923E-01	553165.6	4178502.1	58.4	0.00	4.65	4.25	YES	
L0008591	0	0.76923E-01	553175.6	4178502.4	58.4	0.00	4.65	4.25	YES	
L0008592	0	0.76923E-01	553185.6	4178502.7	58.4	0.00	4.65	4.25	YES	
L0008593	0	0.76923E-01	553195.6	4178503.0	58.3	0.00	4.65	4.25	YES	
L0008527	0	0.76923E-01	553202.5	4178504.1	58.3	4.57	4.65	4.25	YES	
L0008528	0	0.76923E-01	553212.5	4178505.0	58.3	4.57	4.65	4.25	YES	
L0008529	0	0.76923E-01	553222.4	4178505.8	58.3	4.57	4.65	4.25	YES	
L0008530	0	0.76923E-01	553232.4	4178506.7	57.8	4.57	4.65	4.25	YES	
L0008531	0	0.76923E-01	553242.3	4178507.6	57.3	4.57	4.65	4.25	YES	
L0008532	0	0.76923E-01	553252.3	4178508.4	56.8	4.57	4.65	4.25	YES	
L0008533	0	0.76923E-01	553262.3	4178509.3	56.3	4.57	4.65	4.25	YES	
L0008534	0	0.76923E-01	553272.2	4178510.1	55.9	4.57	4.65	4.25	YES	
L0008535	0	0.76923E-01	553282.2	4178511.0	55.4	4.57	4.65	4.25	YES	
L0008536	0	0.76923E-01	553292.2	4178511.8	54.8	4.57	4.65	4.25	YES	
L0008537	0	0.76923E-01	553302.1	4178512.7	54.3	4.57	4.65	4.25	YES	
L0008538	0	0.76923E-01	553312.1	4178513.5	53.8	4.57	4.65	4.25	YES	
L0008539	0	0.76923E-01	553322.1	4178514.4	53.2	4.57	4.65	4.25	YES	

**MODELOPTs: RegDFAULT CONC ELEV

*** SOURCE IDs DEFINING SOURCE GROUPS ***

GROUP ID	SOURCE IDs
P1LINE	L0005157 , L0005158 , L0005159 , L0005160 , L0005163 , L0005164 , L0005045 , L0005046 ,
	L0005043 , L0005044 , L0005041 , L0005042 , L0005039 , L0005040 , L0005037 , L0005038 ,
	L0005035 , L0005036 , L0005033 , L0005034 , L0005031 , L0005032 , L0005059 , L0005060 ,
	L0005057 , L0005058 , L0005061 , L0005062 , L0007126 , L0007127 , L0005099 , L0005100 ,
	L0005101 , L0005102 , L0005103 , L0005104 , L0005105 , L0005106 , L0005107 , L0005108 ,
	L0005095 , L0005096 , L0005121 , L0005122 , L0005123 , L0005124 , L0005125 , L0005126 ,
P2LINE	L0005457 , L0005458 , L0005459 , L0005460 , L0005461 , L0005462 , L0005463 , L0005464 ,
	L0005465 , L0005466 , L0005387 , L0005388 , L0005389 , L0005390 , L0005391 , L0005392 ,
	L0005393 , L0005394 , L0005395 , L0005396 , L0005367 , L0005368 , L0005369 , L0005370 ,
	L0005371 , L0005372 , L0005373 , L0005374 , L0005375 , L0005376 , L0005357 , L0005358 ,
	L0005359 , L0005360 , L0005361 , L0005362 , L0005363 , L0005364 , L0005365 , L0005366 ,
	L0005837 , L0005838 , L0005839 , L0005840 , L0005841 , L0005842 , L0005843 , L0005844 ,
	L0005845 , L0005846 , L0005847 , L0005848 , L0005849 , L0005850 , L0005851 , L0005852 ,
	L0005853 , L0005854 , L0005855 , L0005856 , L0005857 , L0005858 , L0005859 , L0005860 ,
	L0005861 , L0005862 , L0005863 , L0005864 , L0005865 , L0005866 , L0005877 , L0005878 ,
	L0005879 , L0005880 , L0005881 , L0005882 , L0005883 , L0005884 , L0005885 , L0005886 ,
	L0005897 , L0005898 , L0005899 , L0005900 , L0005901 , L0005902 , L0005903 , L0005904 ,
	L0005905 , L0005906 , L0005937 , L0005938 , L0005939 , L0005940 , L0005941 , L0005942 ,
	L0005943 , L0005944 , L0005945 , L0005946 , L0005967 , L0005968 , L0005969 , L0005970 ,
	L0005971 , L0005972 , L0005973 , L0005974 , L0005975 , L0005976 , L0005987 , L0005988 ,

**MODELOPTs: RegDFAULT CONC ELEV

*** SOURCE IDs DEFINING SOURCE GROUPS ***

GROUP ID	SOURCE IDs
	L0005989 , L0005990 , L0005991 , L0005992 , L0005993 , L0005994 , L0005995 , L0005996 ,
	L0006007 , L0006008 , L0006009 , L0006010 , L0006011 , L0006012 , L0006013 , L0006014 ,
	L0006015 , L0006016 , L0006047 , L0006048 , L0006049 , L0006050 , L0006051 , L0006052 ,
	L0006053 , L0006054 , L0006055 , L0006056 , L0006077 , L0006078 , L0006079 , L0006080 ,
	L0006081 , L0006082 , L0006083 , L0006084 , L0006085 , L0006086 , L0006116 , L0006117 ,
	L0006118 , L0006119 , L0006120 , L0006121 , L0006122 , L0006123 , L0006124 , L0006125 ,
	L0006254 , L0006255 , L0006256 , L0006257 , L0006258 , L0006259 , L0006260 , L0006261 ,
	L0006262 , L0006263 , L0006264 , L0006265 , L0006266 , L0006267 , L0006236 , L0006237 ,
	L0006238 , L0006239 , L0006240 , L0006241 , L0006242 , L0006243 , L0006244 , L0006245 ,
	L0006246 , L0006247 , L0006248 , L0006249 , L0006250 , L0006251 , L0006252 , L0006253 ,
P3LINE	L0007044 , L0007045 , L0007046 , L0007047 , L0007048 , L0007049 , L0007050 , L0007037 ,
	L0007038 , L0007039 , L0007040 , L0007041 , L0007042 , L0007043 , L0007030 , L0007031 ,
	L0007032 , L0007033 , L0007034 , L0007035 , L0007036 , L0007023 , L0007024 , L0007025 ,
	L0007026 , L0007027 , L0007028 , L0007029 , L0007016 , L0007017 , L0007018 , L0007019 ,
	L0007020 , L0007021 , L0007022 , L0007009 , L0007010 , L0007011 , L0007012 , L0007013 ,
	L0007014 , L0007015 , L0007001 , L0007002 , L0007003 , L0007004 , L0007005 , L0007006 ,
	L0007007 , L0007008 , L0006993 , L0006994 , L0006995 , L0006996 , L0006997 , L0006998 ,
	L0006999 , L0007000 , L0006985 , L0006986 , L0006987 , L0006988 , L0006989 , L0006990 ,
	L0006991 , L0006992 , L0006977 , L0006978 , L0006979 , L0006980 , L0006981 , L0006982 ,
	L0006983 , L0006984 , L0006969 , L0006970 , L0006971 , L0006972 , L0006973 , L0006974 ,

**MODELOPTs: RegDFAULT CONC ELEV

*** SOURCE IDs DEFINING SOURCE GROUPS ***

GROUP ID	SOURCE IDs
	L0006975 , L0006976 , L0006961 , L0006962 , L0006963 , L0006964 , L0006965 , L0006966 ,
	L0006967 , L0006968 , L0006953 , L0006954 , L0006955 , L0006956 , L0006957 , L0006958 ,
	L0006959 , L0006960 , L0006945 , L0006946 , L0006947 , L0006948 , L0006949 , L0006950 ,
	L0006951 , L0006952 , L0006937 , L0006938 , L0006939 , L0006940 , L0006941 , L0006942 ,
	L0006943 , L0006944 , L0006929 , L0006930 , L0006931 , L0006932 , L0006933 , L0006934 ,
	L0006935 , L0006936 , L0006921 , L0006922 , L0006923 , L0006924 , L0006925 , L0006926 ,
	L0006927 , L0006928 , L0007128 , L0007129 , L0007130 , L0007131 , L0007132 , L0007133 ,
	L0007134 , L0007135 ,
P1/2BOTH	L0007136 , L0007137 , L0007138 , L0007139 , L0007201 , L0007202 , L0007203 , L0007204 ,
	L0007205 , L0007206 , L0007248 , L0007249 , L0007250 , L0007251 , L0007252 , L0007258 ,
	L0007259 , L0007260 , L0007261 , L0007262 , L0007537 , L0007538 , L0007539 , L0007540 ,
	L0007541 , L0007542 , L0007543 , L0007544 , L0007545 , L0007546 , L0007547 , L0007548 ,
	L0007549 , L0008183 , L0008184 , L0008185 , L0008186 , L0008187 , L0008188 , L0008189 ,
	L0008190 , L0008191 , L0008192 , L0008193 , L0008194 , L0008195 , L0008313 , L0008314 ,
	L0008315 , L0008316 , L0008317 , L0008318 , L0008319 , L0008320 , L0008321 , L0008322 ,
	L0008323 , L0008324 , L0008325 , L0008326 , L0008327 , L0008328 , L0008329 , L0008330 ,
	L0008331 , L0008332 , L0008333 , L0008334 , L0008335 , L0008336 , L0008337 , L0008338 ,
	L0008632 , L0008633 , L0008634 , L0008635 , L0008636 , L0008637 , L0008638 , L0008639 ,
	L0008640 , L0008641 , L0008642 , L0008643 , L0008644 , L0008619 , L0008620 , L0008621 ,
	L0008622 , L0008623 , L0008624 , L0008625 , L0008626 , L0008627 , L0008628 , L0008629 ,

**MODELOPTs: RegDFAULT CONC ELEV

*** SOURCE IDs DEFINING SOURCE GROUPS ***

GROUP ID	SOURCE IDs
	L0008630 , L0008631 , L0008581 , L0008582 , L0008583 , L0008584 , L0008585 , L0008586 ,
	L0008587 , L0008588 , L0008589 , L0008590 , L0008591 , L0008592 , L0008593 , L0008527 ,
	L0008528 , L0008529 , L0008530 , L0008531 , L0008532 , L0008533 , L0008534 , L0008535 ,
	L0008536 , L0008537 , L0008538 , L0008539 ,
P1/2CC	L0007537 , L0007538 , L0007539 , L0007540 , L0007541 , L0007542 , L0007543 , L0007544 ,
	L0007545 , L0007546 , L0007547 , L0007548 , L0007549 , L0008183 , L0008184 , L0008185 ,
	L0008186 , L0008187 , L0008188 , L0008189 , L0008190 , L0008191 , L0008192 , L0008193 ,
	L0008194 , L0008195 , L0008313 , L0008314 , L0008315 , L0008316 , L0008317 , L0008318 ,
	L0008319 , L0008320 , L0008321 , L0008322 , L0008323 , L0008324 , L0008325 , L0008326 ,
	L0008327 , L0008328 , L0008329 , L0008330 , L0008331 , L0008332 , L0008333 , L0008334 ,
	L0008335 , L0008336 , L0008337 , L0008338 , L0008632 , L0008633 , L0008634 , L0008635 ,
	L0008636 , L0008637 , L0008638 , L0008639 , L0008640 , L0008641 , L0008642 , L0008643 ,
	L0008644 , L0008619 , L0008620 , L0008621 , L0008622 , L0008623 , L0008624 , L0008625 ,
	L0008626 , L0008627 , L0008628 , L0008629 , L0008630 , L0008631 , L0008581 , L0008582 ,
	L0008583 , L0008584 , L0008585 , L0008586 , L0008587 , L0008588 , L0008589 , L0008590 ,
	L0008591 , L0008592 , L0008593 , L0008527 , L0008528 , L0008529 , L0008530 , L0008531 ,
	L0008532 , L0008533 , L0008534 , L0008535 , L0008536 , L0008537 , L0008538 , L0008539 ,
P1/2PENN	L0007136 , L0007137 , L0007138 , L0007139 , L0007201 , L0007202 , L0007203 , L0007204 ,
	L0007205 , L0007206 , L0007248 , L0007249 , L0007250 , L0007251 , L0007252 , L0007258 ,
	L0007259 , L0007260 , L0007261 , L0007262 ,

**MODELOPTs: RegDFAULT CONC ELEV

*** SOURCE IDs DEFINING SOURCE GROUPS ***

GROUP ID	SOURCE IDs
P3BOTH	L0007201 , L0007202 , L0007203 , L0007204 , L0007205 , L0007206 , L0007248 , L0007249 ,
	L0007250 , L0007251 , L0007252 , L0007258 , L0007259 , L0007260 , L0007261 , L0007262 ,
	L0007525 , L0007526 , L0007527 , L0007528 , L0007529 , L0007530 , L0007531 , L0007532 ,
	L0007533 , L0007534 , L0007535 , L0007536 , L0007503 , L0007504 , L0007505 , L0007506 ,
	L0007507 , L0007508 , L0007493 , L0007494 , L0007495 , L0007496 , L0007497 , L0007483 ,
	L0007484 , L0007485 , L0007486 , L0007487 , L0007473 , L0007474 , L0007475 , L0007476 ,
	L0007477 , L0007463 , L0007464 , L0007465 , L0007466 , L0007467 , L0007537 , L0007538 ,
	L0007539 , L0007540 , L0007541 , L0007542 , L0007543 , L0007544 , L0007545 , L0007546 ,
	L0007547 , L0007548 , L0007549 , L0008183 , L0008184 , L0008185 , L0008186 , L0008187 ,
	L0008188 , L0008189 , L0008190 , L0008191 , L0008192 , L0008193 , L0008194 , L0008195 ,
	L0008313 , L0008314 , L0008315 , L0008316 , L0008317 , L0008318 , L0008319 , L0008320 ,
	L0008321 , L0008322 , L0008323 , L0008324 , L0008325 , L0008326 , L0008327 , L0008328 ,
	L0008329 , L0008330 , L0008331 , L0008332 , L0008333 , L0008334 , L0008335 , L0008336 ,
	L0008337 , L0008338 , L0008632 , L0008633 , L0008634 , L0008635 , L0008636 , L0008637 ,
	L0008638 , L0008639 , L0008640 , L0008641 , L0008642 , L0008643 , L0008644 , L0008619 ,
	L0008620 , L0008621 , L0008622 , L0008623 , L0008624 , L0008625 , L0008626 , L0008627 ,
	L0008628 , L0008629 , L0008630 , L0008631 , L0008581 , L0008582 , L0008583 , L0008584 ,
	L0008585 , L0008586 , L0008587 , L0008588 , L0008589 , L0008590 , L0008591 , L0008592 ,
	L0008593 , L0008527 , L0008528 , L0008529 , L0008530 , L0008531 , L0008532 , L0008533 ,
	L0008534 , L0008535 , L0008536 , L0008537 , L0008538 , L0008539 ,

**MODELOPTs: RegDFAULT CONC ELEV

*** SOURCE IDs DEFINING SOURCE GROUPS ***

GROUP ID	SOURCE IDs
P3CC	L0007525 , L0007526 , L0007527 , L0007528 , L0007529 , L0007530 , L0007531 , L0007532 ,
	L0007533 , L0007534 , L0007535 , L0007536 , L0007503 , L0007504 , L0007505 , L0007506 ,
	L0007507 , L0007508 , L0007493 , L0007494 , L0007495 , L0007496 , L0007497 , L0007483 ,
	L0007484 , L0007485 , L0007486 , L0007487 , L0007473 , L0007474 , L0007475 , L0007476 ,
	L0007477 , L0007463 , L0007464 , L0007465 , L0007466 , L0007467 , L0007537 , L0007538 ,
	L0007539 , L0007540 , L0007541 , L0007542 , L0007543 , L0007544 , L0007545 , L0007546 ,
	L0007547 , L0007548 , L0007549 , L0008183 , L0008184 , L0008185 , L0008186 , L0008187 ,
	L0008188 , L0008189 , L0008190 , L0008191 , L0008192 , L0008193 , L0008194 , L0008195 ,
	L0008313 , L0008314 , L0008315 , L0008316 , L0008317 , L0008318 , L0008319 , L0008320 ,
	L0008321 , L0008322 , L0008323 , L0008324 , L0008325 , L0008326 , L0008327 , L0008328 ,
	L0008329 , L0008330 , L0008331 , L0008332 , L0008333 , L0008334 , L0008335 , L0008336 ,
	L0008337 , L0008338 , L0008632 , L0008633 , L0008634 , L0008635 , L0008636 , L0008637 ,
	L0008638 , L0008639 , L0008640 , L0008641 , L0008642 , L0008643 , L0008644 , L0008619 ,
	L0008620 , L0008621 , L0008622 , L0008623 , L0008624 , L0008625 , L0008626 , L0008627 ,
	L0008628 , L0008629 , L0008630 , L0008631 , L0008581 , L0008582 , L0008583 , L0008584 ,
	L0008585 , L0008586 , L0008587 , L0008588 , L0008589 , L0008590 , L0008591 , L0008592 ,
	L0008593 , L0008527 , L0008528 , L0008529 , L0008530 , L0008531 , L0008532 , L0008533 ,
	L0008534 , L0008535 , L0008536 , L0008537 , L0008538 , L0008539 ,
P3PENN	L0007136 , L0007137 , L0007138 , L0007139 , L0007201 , L0007202 , L0007203 , L0007204 ,
	L0007205 , L0007206 , L0007248 , L0007249 , L0007250 , L0007251 , L0007252 , L0007258 ,

**MODELOPTs: RegDFAULT CONC   ELEV

*** SOURCE IDs DEFINING SOURCE GROUPS ***

GROUP ID   SOURCE IDs

L0007259 , L0007260 , L0007261 , L0007262 , L0007525 , L0007526 , L0007527 , L0007528 ,
L0007529 , L0007530 , L0007531 , L0007532 , L0007533 , L0007534 , L0007535 , L0007536 ,
L0007503 , L0007504 , L0007505 , L0007506 , L0007507 , L0007508 , L0007493 , L0007494 ,
L0007495 , L0007496 , L0007497 , L0007483 , L0007484 , L0007485 , L0007486 , L0007487 ,
L0007473 , L0007474 , L0007475 , L0007476 , L0007477 , L0007463 , L0007464 , L0007465 ,
L0007466 , L0007467 ,

**MODELOPTs: RegDFAULT CONC   ELEV

*** GRIDDED RECEPTOR NETWORK SUMMARY ***

*** NETWORK ID: UCART1   ; NETWORK TYPE: GRIDCART ***

*** X-COORDINATES OF GRID ***
(METERS)

552990.0, 553010.0, 553030.0, 553050.0, 553070.0, 553090.0, 553110.0, 553130.0, 553150.0, 553170.0,
553190.0, 553210.0, 553230.0, 553250.0, 553270.0, 553290.0, 553310.0, 553330.0, 553350.0,

*** Y-COORDINATES OF GRID ***
(METERS)

4178370.0, 4178390.0, 4178410.0, 4178430.0, 4178450.0, 4178470.0, 4178490.0, 4178510.0, 4178530.0, 4178550.0,
4178570.0, 4178590.0, 4178610.0, 4178630.0, 4178650.0, 4178670.0, 4178690.0, 4178710.0, 4178730.0, 4178750.0,
4178770.0, 4178790.0, 4178810.0, 4178830.0, 4178850.0, 4178870.0, 4178890.0, 4178910.0, 4178930.0, 4178950.0,
4178970.0, 4178990.0, 4179010.0, 4179030.0, 4179050.0, 4179070.0, 4179090.0,

**MODELOPTs: RegDFAULT CONC ELEV

*** NETWORK ID: UCART1 ; NETWORK TYPE: GRIDCART ***

* ELEVATION HEIGHTS IN METERS *

Y-COORD (METERS)	X-COORD (METERS) 552990.00	553010.00	553030.00	553050.00	553070.00	553090.00	553110.00	553130.00	553150.00
4179090.00	60.00	60.00	60.00	60.00	60.00	59.70	59.30	58.90	58.40
4179070.00	60.00	60.00	60.00	60.00	60.00	59.80	59.50	59.30	58.90
4179050.00	60.00	60.00	60.00	60.00	60.00	59.80	59.70	59.50	59.20
4179030.00	60.00	60.00	60.00	60.00	60.00	59.90	59.80	59.60	59.40
4179010.00	60.00	60.00	60.00	60.00	60.00	59.90	59.90	59.80	59.70
4178990.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	59.90
4178970.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
4178950.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
4178930.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
4178910.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
4178890.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
4178870.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
4178850.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
4178830.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
4178810.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
4178790.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
4178770.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
4178750.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
4178730.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
4178710.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
4178690.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
4178670.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
4178650.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
4178630.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
4178610.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	59.90	59.90
4178590.00	60.00	60.00	60.00	60.00	60.00	59.90	59.90	59.80	59.70
4178570.00	60.00	60.00	60.00	60.00	60.00	59.90	59.80	59.60	59.50
4178550.00	60.00	60.00	60.00	60.00	60.00	59.90	59.60	59.40	59.30
4178530.00	60.00	60.00	60.00	60.00	60.00	59.80	59.50	59.30	59.00
4178510.00	60.00	60.00	59.90	59.80	59.70	59.50	59.20	58.90	58.60
4178490.00	60.00	59.90	59.70	59.50	59.30	59.00	58.80	58.50	58.20
4178470.00	60.00	59.90	59.50	59.20	58.90	58.60	58.30	58.00	57.80
4178450.00	60.00	59.80	59.40	58.90	58.50	58.20	57.90	57.60	57.30
4178430.00	59.90	59.70	59.20	58.60	58.10	57.70	57.50	57.20	56.90
4178410.00	59.60	59.30	58.80	58.20	57.70	57.30	57.00	56.80	56.50
4178390.00	59.20	58.90	58.30	57.80	57.20	56.90	56.60	56.30	56.00
4178370.00	58.90	58.40	57.90	57.40	56.80	56.40	56.20	55.90	55.60

**MODELOPTs: RegDFAULT CONC ELEV

*** NETWORK ID: UCART1 ; NETWORK TYPE: GRIDCART ***

* ELEVATION HEIGHTS IN METERS *

Y-COORD (METERS)	X-COORD (METERS) 553170.00	553190.00	553210.00	553230.00	553250.00	553270.00	553290.00	553310.00	553330.00
4179090.00	57.30	56.20	55.10	54.20	53.40	52.50	51.70	50.70	49.60
4179070.00	57.90	56.90	55.90	55.00	54.20	53.30	52.50	51.40	50.30
4179050.00	58.30	57.50	56.70	55.90	55.00	54.00	53.10	52.00	50.80
4179030.00	58.80	58.10	57.50	56.70	55.70	54.80	53.80	52.60	51.40
4179010.00	59.20	58.80	58.30	57.50	56.50	55.50	54.50	53.20	51.90
4178990.00	59.60	59.40	59.10	58.40	57.30	56.20	55.10	53.80	52.50
4178970.00	59.70	59.50	59.30	58.70	57.70	56.70	55.80	54.50	53.10
4178950.00	59.80	59.70	59.50	59.00	58.10	57.30	56.40	55.10	53.80
4178930.00	59.90	59.80	59.70	59.30	58.50	57.80	57.00	55.80	54.40
4178910.00	60.00	59.90	59.90	59.50	58.90	58.30	57.70	56.40	55.10
4178890.00	60.00	60.00	60.00	59.70	59.20	58.70	58.20	57.00	55.60
4178870.00	60.00	60.00	60.00	59.80	59.40	59.00	58.70	57.40	56.00
4178850.00	60.00	60.00	60.00	59.90	59.60	59.30	59.10	57.80	56.30
4178830.00	60.00	60.00	60.00	59.90	59.80	59.60	59.50	58.20	56.60
4178810.00	60.00	60.00	60.00	60.00	60.00	59.90	59.90	58.60	57.00
4178790.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	58.70	57.10
4178770.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	58.70	57.10
4178750.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	58.70	57.10
4178730.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	58.70	57.10
4178710.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	58.70	57.10
4178690.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	58.70	57.00
4178670.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	58.70	56.90
4178650.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	58.60	56.80
4178630.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	58.60	56.70
4178610.00	59.90	59.90	59.90	59.90	59.70	59.60	59.50	58.10	56.30
4178590.00	59.70	59.70	59.70	59.50	59.20	58.80	58.50	57.20	55.50
4178570.00	59.50	59.50	59.50	59.20	58.60	58.10	57.50	56.20	54.80
4178550.00	59.30	59.30	59.30	58.90	58.10	57.30	56.50	55.30	54.00
4178530.00	59.00	59.00	59.00	58.60	57.60	56.50	55.40	54.30	53.20
4178510.00	58.60	58.50	58.50	58.10	57.00	56.00	54.90	53.80	52.70
4178490.00	58.10	58.00	57.90	57.40	56.50	55.50	54.50	53.30	52.10
4178470.00	57.60	57.40	57.30	56.80	55.90	55.00	54.00	52.90	51.60
4178450.00	57.10	56.90	56.70	56.20	55.30	54.50	53.60	52.40	51.10
4178430.00	56.60	56.30	56.00	55.60	54.70	53.90	53.10	51.90	50.50
4178410.00	56.10	55.80	55.40	54.90	54.10	53.30	52.50	51.30	49.90
4178390.00	55.60	55.20	54.80	54.30	53.50	52.60	51.80	50.60	49.30
4178370.00	55.20	54.70	54.20	53.60	52.80	52.00	51.20	50.00	48.60

**MODELOPTs: RegDFAULT CONC   ELEV

*** NETWORK ID: UCART1   ; NETWORK TYPE: GRIDCART ***

* ELEVATION HEIGHTS IN METERS *

Y-COORD (METERS)	X-COORD (METERS) 553350.00
4179090.00	48.60
4179070.00	49.10
4179050.00	49.60
4179030.00	50.10
4179010.00	50.60
4178990.00	51.10
4178970.00	51.70
4178950.00	52.40
4178930.00	53.10
4178910.00	53.70
4178890.00	54.20
4178870.00	54.50
4178850.00	54.80
4178830.00	55.10
4178810.00	55.30
4178790.00	55.40
4178770.00	55.40
4178750.00	55.40
4178730.00	55.50
4178710.00	55.40
4178690.00	55.30
4178670.00	55.10
4178650.00	55.00
4178630.00	54.80
4178610.00	54.50
4178590.00	53.90
4178570.00	53.30
4178550.00	52.70
4178530.00	52.10
4178510.00	51.50
4178490.00	50.90
4178470.00	50.40
4178450.00	49.80
4178430.00	49.20
4178410.00	48.50
4178390.00	47.90
4178370.00	47.30

**MODELOPTs: RegDFAULT CONC ELEV

*** NETWORK ID: UCART1 ; NETWORK TYPE: GRIDCART ***

* HILL HEIGHT SCALES IN METERS *

Y-COORD (METERS)	X-COORD (METERS) 552990.00	553010.00	553030.00	553050.00	553070.00	553090.00	553110.00	553130.00	553150.00
4179090.00	60.00	60.00	60.00	60.00	60.00	59.70	59.30	58.90	58.40
4179070.00	60.00	60.00	60.00	60.00	60.00	59.80	59.50	59.30	58.90
4179050.00	60.00	60.00	60.00	60.00	60.00	59.80	59.70	59.50	59.20
4179030.00	60.00	60.00	60.00	60.00	60.00	59.90	59.80	59.60	59.40
4179010.00	60.00	60.00	60.00	60.00	60.00	59.90	59.90	59.80	59.70
4178990.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	59.90
4178970.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
4178950.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
4178930.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
4178910.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
4178890.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
4178870.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
4178850.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
4178830.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
4178810.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
4178790.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
4178770.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
4178750.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
4178730.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
4178710.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
4178690.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
4178670.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
4178650.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
4178630.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
4178610.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	59.90	59.90
4178590.00	60.00	60.00	60.00	60.00	60.00	59.90	59.90	59.80	59.70
4178570.00	60.00	60.00	60.00	60.00	60.00	59.90	59.80	59.60	59.50
4178550.00	60.00	60.00	60.00	60.00	60.00	59.90	59.60	59.40	59.30
4178530.00	60.00	60.00	60.00	60.00	60.00	59.80	59.50	59.30	59.00
4178510.00	60.00	60.00	59.90	59.80	59.70	59.50	59.20	58.90	58.60
4178490.00	60.00	59.90	59.70	59.50	59.30	59.00	58.80	58.50	58.20
4178470.00	60.00	59.90	59.50	59.20	58.90	58.60	58.30	58.00	57.80
4178450.00	60.00	59.80	59.40	58.90	58.50	58.20	57.90	57.60	57.30
4178430.00	59.90	59.70	59.20	58.60	58.10	57.70	57.50	57.20	56.90
4178410.00	59.60	59.30	58.80	58.20	57.70	57.30	57.00	56.80	56.50
4178390.00	59.20	58.90	58.30	57.80	57.20	56.90	56.60	56.30	56.00
4178370.00	58.90	58.40	57.90	57.40	56.80	56.40	56.20	55.90	55.60

**MODELOPTs: RegDFAULT CONC ELEV

*** NETWORK ID: UCART1 ; NETWORK TYPE: GRIDCART ***

* HILL HEIGHT SCALES IN METERS *

Y-COORD (METERS)	X-COORD (METERS) 553170.00	553190.00	553210.00	553230.00	553250.00	553270.00	553290.00	553310.00	553330.00
4179090.00	57.30	56.20	55.10	54.20	53.40	52.50	51.70	50.70	49.60
4179070.00	57.90	56.90	55.90	55.00	54.20	53.30	52.50	51.40	50.30
4179050.00	58.30	57.50	56.70	55.90	55.00	54.00	53.10	52.00	50.80
4179030.00	58.80	58.10	57.50	56.70	55.70	54.80	53.80	52.60	51.40
4179010.00	59.20	58.80	58.30	57.50	56.50	55.50	54.50	53.20	51.90
4178990.00	59.60	59.40	59.10	58.40	57.30	56.20	55.10	53.80	52.50
4178970.00	59.70	59.50	59.30	58.70	57.70	56.70	55.80	54.50	53.10
4178950.00	59.80	59.70	59.50	59.00	58.10	57.30	56.40	55.10	53.80
4178930.00	59.90	59.80	59.70	59.30	58.50	57.80	57.00	55.80	54.40
4178910.00	60.00	59.90	59.90	59.50	58.90	58.30	57.70	56.40	55.10
4178890.00	60.00	60.00	60.00	59.70	59.20	58.70	58.20	57.00	55.60
4178870.00	60.00	60.00	60.00	59.80	59.40	59.00	58.70	57.40	56.00
4178850.00	60.00	60.00	60.00	59.90	59.60	59.30	59.10	57.80	56.30
4178830.00	60.00	60.00	60.00	59.90	59.80	59.60	59.50	58.20	56.60
4178810.00	60.00	60.00	60.00	60.00	60.00	59.90	59.90	58.60	57.00
4178790.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	58.70	57.10
4178770.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	58.70	57.10
4178750.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	58.70	57.10
4178730.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	58.70	57.10
4178710.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	58.70	57.10
4178690.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	58.70	57.00
4178670.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	58.70	56.90
4178650.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	58.60	56.80
4178630.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	58.60	56.70
4178610.00	59.90	59.90	59.90	59.90	59.70	59.60	59.50	60.00	60.00
4178590.00	59.70	59.70	59.70	59.50	59.20	58.80	58.50	57.20	55.50
4178570.00	59.50	59.50	59.50	59.20	58.60	58.10	57.50	56.20	54.80
4178550.00	59.30	59.30	59.30	58.90	58.10	57.30	56.50	55.30	54.00
4178530.00	59.00	59.00	59.00	58.60	57.60	56.50	55.40	54.30	53.20
4178510.00	58.60	58.50	58.50	58.10	57.00	56.00	54.90	53.80	52.70
4178490.00	58.10	58.00	57.90	57.40	56.50	55.50	54.50	53.30	52.10
4178470.00	57.60	57.40	57.30	56.80	55.90	55.00	54.00	52.90	51.60
4178450.00	57.10	56.90	56.70	56.20	55.30	54.50	53.60	52.40	51.10
4178430.00	56.60	56.30	56.00	55.60	54.70	53.90	53.10	51.90	50.50
4178410.00	56.10	55.80	55.40	54.90	54.10	53.30	52.50	51.30	49.90
4178390.00	55.60	55.20	54.80	54.30	53.50	52.60	51.80	50.60	49.30
4178370.00	55.20	54.70	54.20	53.60	52.80	52.00	51.20	50.00	48.60

**MODELOPTs: RegDFAULT CONC   ELEV

                                *** NETWORK ID: UCART1   ; NETWORK TYPE: GRIDCART ***

                                            * HILL HEIGHT SCALES IN METERS *

   Y-COORD | X-COORD (METERS)
   (METERS) | 553350.00
- - - -

**MODELOPTs: RegDFAULT CONC ELEV

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(	552100.0,	4178060.0,	60.0,	60.0,	0.0);	(552120.0,	4178060.0,	60.0,	60.0,	0.0);
(	552140.0,	4178060.0,	60.0,	60.0,	0.0);	(552160.0,	4178060.0,	60.0,	60.0,	0.0);
(	552180.0,	4178060.0,	60.0,	60.0,	0.0);	(552200.0,	4178060.0,	60.0,	60.0,	0.0);
(	552220.0,	4178060.0,	60.0,	60.0,	0.0);	(552240.0,	4178060.0,	60.0,	60.0,	0.0);
(	552260.0,	4178060.0,	60.0,	60.0,	0.0);	(552280.0,	4178060.0,	60.0,	60.0,	0.0);
(	552300.0,	4178060.0,	60.0,	60.0,	0.0);	(552320.0,	4178060.0,	60.0,	60.0,	0.0);
(	552340.0,	4178060.0,	60.0,	60.0,	0.0);	(552360.0,	4178060.0,	60.0,	60.0,	0.0);
(	552380.0,	4178060.0,	60.0,	60.0,	0.0);	(552400.0,	4178060.0,	60.0,	60.0,	0.0);
(	552420.0,	4178060.0,	60.0,	60.0,	0.0);	(552440.0,	4178060.0,	60.0,	60.0,	0.0);
(	552460.0,	4178060.0,	60.0,	60.0,	0.0);	(552480.0,	4178060.0,	60.0,	60.0,	0.0);
(	552500.0,	4178060.0,	60.0,	60.0,	0.0);	(552520.0,	4178060.0,	60.0,	60.0,	0.0);
(	552540.0,	4178060.0,	60.0,	60.0,	0.0);	(552560.0,	4178060.0,	60.0,	60.0,	0.0);
(	552580.0,	4178060.0,	60.0,	60.0,	0.0);	(552600.0,	4178060.0,	60.0,	60.0,	0.0);
(	552620.0,	4178060.0,	60.0,	60.0,	0.0);	(552640.0,	4178060.0,	60.0,	60.0,	0.0);
(	552660.0,	4178060.0,	60.0,	60.0,	0.0);	(552680.0,	4178060.0,	60.0,	60.0,	0.0);
(	552700.0,	4178060.0,	60.0,	60.0,	0.0);	(552720.0,	4178060.0,	60.0,	60.0,	0.0);
(	552740.0,	4178060.0,	60.0,	60.0,	0.0);	(552760.0,	4178060.0,	60.0,	60.0,	0.0);
(	552780.0,	4178060.0,	60.0,	60.0,	0.0);	(552800.0,	4178060.0,	60.0,	60.0,	0.0);
(	552820.0,	4178060.0,	60.0,	60.0,	0.0);	(552840.0,	4178060.0,	60.0,	60.0,	0.0);
(	552860.0,	4178060.0,	59.9,	59.9,	0.0);	(552880.0,	4178060.0,	59.4,	59.4,	0.0);
(	552900.0,	4178060.0,	58.8,	58.8,	0.0);	(552920.0,	4178060.0,	58.3,	58.3,	0.0);
(	552940.0,	4178060.0,	57.5,	57.5,	0.0);	(552960.0,	4178060.0,	56.4,	56.4,	0.0);
(	552980.0,	4178060.0,	55.3,	55.3,	0.0);	(553000.0,	4178060.0,	54.2,	54.2,	0.0);
(	553020.0,	4178060.0,	53.3,	53.3,	0.0);	(553040.0,	4178060.0,	52.5,	52.5,	0.0);
(	553060.0,	4178060.0,	51.7,	51.7,	0.0);	(553080.0,	4178060.0,	50.9,	50.9,	0.0);
(	553100.0,	4178060.0,	50.3,	50.3,	0.0);	(553120.0,	4178060.0,	49.8,	49.8,	0.0);
(	553140.0,	4178060.0,	49.2,	49.2,	0.0);	(553160.0,	4178060.0,	48.4,	48.4,	0.0);
(	553180.0,	4178060.0,	47.3,	47.3,	0.0);	(553200.0,	4178060.0,	46.2,	46.2,	0.0);
(	553220.0,	4178060.0,	45.1,	45.1,	0.0);	(553240.0,	4178060.0,	44.0,	44.0,	0.0);
(	553260.0,	4178060.0,	42.9,	42.9,	0.0);	(553280.0,	4178060.0,	41.9,	41.9,	0.0);
(	553300.0,	4178060.0,	40.8,	40.8,	0.0);	(553320.0,	4178060.0,	39.4,	39.4,	0.0);
(	553340.0,	4178060.0,	38.0,	38.0,	0.0);	(553360.0,	4178060.0,	36.6,	36.6,	0.0);
(	553380.0,	4178060.0,	35.1,	35.1,	0.0);	(553400.0,	4178060.0,	33.5,	33.5,	0.0);
(	553420.0,	4178060.0,	31.8,	31.8,	0.0);	(553440.0,	4178060.0,	30.2,	30.2,	0.0);
(	553460.0,	4178060.0,	29.1,	29.1,	0.0);	(553480.0,	4178060.0,	28.3,	28.3,	0.0);
(	553500.0,	4178060.0,	27.4,	27.4,	0.0);	(553520.0,	4178060.0,	26.6,	26.6,	0.0);
(	553540.0,	4178060.0,	25.5,	25.5,	0.0);	(553560.0,	4178060.0,	24.4,	24.4,	0.0);
(	553580.0,	4178060.0,	23.3,	23.3,	0.0);	(553600.0,	4178060.0,	22.2,	22.2,	0.0);
(	553620.0,	4178060.0,	21.1,	21.1,	0.0);	(553640.0,	4178060.0,	20.0,	20.0,	0.0);
(	553660.0,	4178060.0,	18.9,	18.9,	0.0);	(553680.0,	4178060.0,	18.0,	18.0,	0.0);
(	553700.0,	4178060.0,	17.2,	17.2,	0.0);	(553720.0,	4178060.0,	16.3,	16.3,	0.0);
(	553740.0,	4178060.0,	15.4,	15.4,	0.0);	(553760.0,	4178060.0,	14.1,	14.1,	0.0);
(	553780.0,	4178060.0,	12.7,	12.7,	0.0);	(552100.0,	4178080.0,	60.0,	60.0,	0.0);
(	552120.0,	4178080.0,	60.0,	60.0,	0.0);	(552140.0,	4178080.0,	60.0,	60.0,	0.0);
(	552160.0,	4178080.0,	60.0,	60.0,	0.0);	(552180.0,	4178080.0,	60.0,	60.0,	0.0);

**MODELOPTs: RegDFAULT CONC ELEV

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(	552200.0,	4178080.0,	60.0,	60.0,	0.0);	(552220.0,	4178080.0,	60.0,	60.0,	0.0);
(	552240.0,	4178080.0,	60.0,	60.0,	0.0);	(552260.0,	4178080.0,	60.0,	60.0,	0.0);
(	552280.0,	4178080.0,	60.0,	60.0,	0.0);	(552300.0,	4178080.0,	60.0,	60.0,	0.0);
(	552320.0,	4178080.0,	60.0,	60.0,	0.0);	(552340.0,	4178080.0,	60.0,	60.0,	0.0);
(	552360.0,	4178080.0,	60.0,	60.0,	0.0);	(552380.0,	4178080.0,	60.0,	60.0,	0.0);
(	552400.0,	4178080.0,	60.0,	60.0,	0.0);	(552420.0,	4178080.0,	60.0,	60.0,	0.0);
(	552440.0,	4178080.0,	60.0,	60.0,	0.0);	(552460.0,	4178080.0,	60.0,	60.0,	0.0);
(	552480.0,	4178080.0,	60.0,	60.0,	0.0);	(552500.0,	4178080.0,	60.0,	60.0,	0.0);
(	552520.0,	4178080.0,	60.0,	60.0,	0.0);	(552540.0,	4178080.0,	60.0,	60.0,	0.0);
(	552560.0,	4178080.0,	60.0,	60.0,	0.0);	(552580.0,	4178080.0,	60.0,	60.0,	0.0);
(	552600.0,	4178080.0,	60.0,	60.0,	0.0);	(552620.0,	4178080.0,	60.0,	60.0,	0.0);
(	552640.0,	4178080.0,	60.0,	60.0,	0.0);	(552660.0,	4178080.0,	60.0,	60.0,	0.0);
(	552680.0,	4178080.0,	60.0,	60.0,	0.0);	(552700.0,	4178080.0,	60.0,	60.0,	0.0);
(	552720.0,	4178080.0,	60.0,	60.0,	0.0);	(552740.0,	4178080.0,	60.0,	60.0,	0.0);
(	552760.0,	4178080.0,	60.0,	60.0,	0.0);	(552780.0,	4178080.0,	60.0,	60.0,	0.0);
(	552800.0,	4178080.0,	60.0,	60.0,	0.0);	(552820.0,	4178080.0,	60.0,	60.0,	0.0);
(	552840.0,	4178080.0,	60.0,	60.0,	0.0);	(552860.0,	4178080.0,	59.9,	59.9,	0.0);
(	552880.0,	4178080.0,	59.5,	59.5,	0.0);	(552900.0,	4178080.0,	59.0,	59.0,	0.0);
(	552920.0,	4178080.0,	58.5,	58.5,	0.0);	(552940.0,	4178080.0,	57.7,	57.7,	0.0);
(	552960.0,	4178080.0,	56.7,	56.7,	0.0);	(552980.0,	4178080.0,	55.7,	55.7,	0.0);
(	553000.0,	4178080.0,	54.6,	54.6,	0.0);	(553020.0,	4178080.0,	53.8,	53.8,	0.0);
(	553040.0,	4178080.0,	52.9,	52.9,	0.0);	(553060.0,	4178080.0,	52.1,	52.1,	0.0);
(	553080.0,	4178080.0,	51.3,	51.3,	0.0);	(553100.0,	4178080.0,	50.8,	50.8,	0.0);
(	553120.0,	4178080.0,	50.2,	50.2,	0.0);	(553140.0,	4178080.0,	49.7,	49.7,	0.0);
(	553160.0,	4178080.0,	48.9,	48.9,	0.0);	(553180.0,	4178080.0,	47.9,	47.9,	0.0);
(	553200.0,	4178080.0,	46.8,	46.8,	0.0);	(553220.0,	4178080.0,	45.8,	45.8,	0.0);
(	553240.0,	4178080.0,	44.7,	44.7,	0.0);	(553260.0,	4178080.0,	43.7,	43.7,	0.0);
(	553280.0,	4178080.0,	42.6,	42.6,	0.0);	(553300.0,	4178080.0,	41.5,	41.5,	0.0);
(	553320.0,	4178080.0,	40.2,	40.2,	0.0);	(553340.0,	4178080.0,	38.8,	38.8,	0.0);
(	553360.0,	4178080.0,	37.4,	37.4,	0.0);	(553380.0,	4178080.0,	36.0,	36.0,	0.0);
(	553400.0,	4178080.0,	34.4,	34.4,	0.0);	(553420.0,	4178080.0,	32.8,	32.8,	0.0);
(	553440.0,	4178080.0,	31.2,	31.2,	0.0);	(553460.0,	4178080.0,	30.1,	30.1,	0.0);
(	553480.0,	4178080.0,	29.3,	29.3,	0.0);	(553500.0,	4178080.0,	28.4,	28.4,	0.0);
(	553520.0,	4178080.0,	27.5,	27.5,	0.0);	(553540.0,	4178080.0,	26.5,	26.5,	0.0);
(	553560.0,	4178080.0,	25.4,	25.4,	0.0);	(553580.0,	4178080.0,	24.4,	24.4,	0.0);
(	553600.0,	4178080.0,	23.3,	23.3,	0.0);	(553620.0,	4178080.0,	22.2,	22.2,	0.0);
(	553640.0,	4178080.0,	21.1,	21.1,	0.0);	(553660.0,	4178080.0,	20.0,	20.0,	0.0);
(	553680.0,	4178080.0,	19.1,	19.1,	0.0);	(553700.0,	4178080.0,	18.3,	18.3,	0.0);
(	553720.0,	4178080.0,	17.4,	17.4,	0.0);	(553740.0,	4178080.0,	16.6,	16.6,	0.0);
(	553760.0,	4178080.0,	15.2,	15.2,	0.0);	(553780.0,	4178080.0,	13.9,	13.9,	0.0);
(	552100.0,	4178100.0,	60.0,	60.0,	0.0);	(552120.0,	4178100.0,	60.0,	60.0,	0.0);
(	552140.0,	4178100.0,	60.0,	60.0,	0.0);	(552160.0,	4178100.0,	60.0,	60.0,	0.0);
(	552180.0,	4178100.0,	60.0,	60.0,	0.0);	(552200.0,	4178100.0,	60.0,	60.0,	0.0);
(	552220.0,	4178100.0,	60.0,	60.0,	0.0);	(552240.0,	4178100.0,	60.0,	60.0,	0.0);
(	552260.0,	4178100.0,	60.0,	60.0,	0.0);	(552280.0,	4178100.0,	60.0,	60.0,	0.0);

**MODELOPTs: RegDFAULT CONC ELEV

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(	552300.0,	4178100.0,	60.0,	60.0,	0.0);	(552320.0,	4178100.0,	60.0,	60.0,	0.0);
(	552340.0,	4178100.0,	60.0,	60.0,	0.0);	(552360.0,	4178100.0,	60.0,	60.0,	0.0);
(	552380.0,	4178100.0,	60.0,	60.0,	0.0);	(552400.0,	4178100.0,	60.0,	60.0,	0.0);
(	552420.0,	4178100.0,	60.0,	60.0,	0.0);	(552440.0,	4178100.0,	60.0,	60.0,	0.0);
(	552460.0,	4178100.0,	60.0,	60.0,	0.0);	(552480.0,	4178100.0,	60.0,	60.0,	0.0);
(	552500.0,	4178100.0,	60.0,	60.0,	0.0);	(552520.0,	4178100.0,	60.0,	60.0,	0.0);
(	552540.0,	4178100.0,	60.0,	60.0,	0.0);	(552560.0,	4178100.0,	60.0,	60.0,	0.0);
(	552580.0,	4178100.0,	60.0,	60.0,	0.0);	(552600.0,	4178100.0,	60.0,	60.0,	0.0);
(	552620.0,	4178100.0,	60.0,	60.0,	0.0);	(552640.0,	4178100.0,	60.0,	60.0,	0.0);
(	552660.0,	4178100.0,	60.0,	60.0,	0.0);	(552680.0,	4178100.0,	60.0,	60.0,	0.0);
(	552700.0,	4178100.0,	60.0,	60.0,	0.0);	(552720.0,	4178100.0,	60.0,	60.0,	0.0);
(	552740.0,	4178100.0,	60.0,	60.0,	0.0);	(552760.0,	4178100.0,	60.0,	60.0,	0.0);
(	552780.0,	4178100.0,	60.0,	60.0,	0.0);	(552800.0,	4178100.0,	60.0,	60.0,	0.0);
(	552820.0,	4178100.0,	60.0,	60.0,	0.0);	(552840.0,	4178100.0,	60.0,	60.0,	0.0);
(	552860.0,	4178100.0,	59.9,	59.9,	0.0);	(552880.0,	4178100.0,	59.5,	59.5,	0.0);
(	552900.0,	4178100.0,	59.1,	59.1,	0.0);	(552920.0,	4178100.0,	58.6,	58.6,	0.0);
(	552940.0,	4178100.0,	58.0,	58.0,	0.0);	(552960.0,	4178100.0,	57.0,	57.0,	0.0);
(	552980.0,	4178100.0,	56.0,	56.0,	0.0);	(553000.0,	4178100.0,	55.0,	55.0,	0.0);
(	553020.0,	4178100.0,	54.2,	54.2,	0.0);	(553040.0,	4178100.0,	53.3,	53.3,	0.0);
(	553060.0,	4178100.0,	52.5,	52.5,	0.0);	(553080.0,	4178100.0,	51.7,	51.7,	0.0);
(	553100.0,	4178100.0,	51.2,	51.2,	0.0);	(553120.0,	4178100.0,	50.6,	50.6,	0.0);
(	553140.0,	4178100.0,	50.1,	50.1,	0.0);	(553160.0,	4178100.0,	49.4,	49.4,	0.0);
(	553180.0,	4178100.0,	48.4,	48.4,	0.0);	(553200.0,	4178100.0,	47.4,	47.4,	0.0);
(	553220.0,	4178100.0,	46.4,	46.4,	0.0);	(553240.0,	4178100.0,	45.4,	45.4,	0.0);
(	553260.0,	4178100.0,	44.4,	44.4,	0.0);	(553280.0,	4178100.0,	43.4,	43.4,	0.0);
(	553300.0,	4178100.0,	42.4,	42.4,	0.0);	(553320.0,	4178100.0,	41.0,	41.0,	0.0);
(	553340.0,	4178100.0,	39.7,	39.7,	0.0);	(553360.0,	4178100.0,	38.3,	38.3,	0.0);
(	553380.0,	4178100.0,	36.9,	36.9,	0.0);	(553400.0,	4178100.0,	35.3,	35.3,	0.0);
(	553420.0,	4178100.0,	33.8,	33.8,	0.0);	(553440.0,	4178100.0,	32.2,	32.2,	0.0);
(	553460.0,	4178100.0,	31.2,	31.2,	0.0);	(553480.0,	4178100.0,	30.2,	30.2,	0.0);
(	553500.0,	4178100.0,	29.3,	29.3,	0.0);	(553520.0,	4178100.0,	28.4,	28.4,	0.0);
(	553540.0,	4178100.0,	27.4,	27.4,	0.0);	(553560.0,	4178100.0,	26.4,	26.4,	0.0);
(	553580.0,	4178100.0,	25.4,	25.4,	0.0);	(553600.0,	4178100.0,	24.4,	24.4,	0.0);
(	553620.0,	4178100.0,	23.3,	23.3,	0.0);	(553640.0,	4178100.0,	22.2,	22.2,	0.0);
(	553660.0,	4178100.0,	21.1,	21.1,	0.0);	(553680.0,	4178100.0,	20.2,	20.2,	0.0);
(	553700.0,	4178100.0,	19.3,	19.3,	0.0);	(553720.0,	4178100.0,	18.5,	18.5,	0.0);
(	553740.0,	4178100.0,	17.7,	17.7,	0.0);	(553760.0,	4178100.0,	16.3,	16.3,	0.0);
(	553780.0,	4178100.0,	14.9,	14.9,	0.0);	(552100.0,	4178120.0,	60.0,	60.0,	0.0);
(	552120.0,	4178120.0,	60.0,	60.0,	0.0);	(552140.0,	4178120.0,	60.0,	60.0,	0.0);
(	552160.0,	4178120.0,	60.0,	60.0,	0.0);	(552180.0,	4178120.0,	60.0,	60.0,	0.0);
(	552200.0,	4178120.0,	60.0,	60.0,	0.0);	(552220.0,	4178120.0,	60.0,	60.0,	0.0);
(	552240.0,	4178120.0,	60.0,	60.0,	0.0);	(552260.0,	4178120.0,	60.0,	60.0,	0.0);
(	552280.0,	4178120.0,	60.0,	60.0,	0.0);	(552300.0,	4178120.0,	60.0,	60.0,	0.0);
(	552320.0,	4178120.0,	60.0,	60.0,	0.0);	(552340.0,	4178120.0,	60.0,	60.0,	0.0);
(	552360.0,	4178120.0,	60.0,	60.0,	0.0);	(552380.0,	4178120.0,	60.0,	60.0,	0.0);

**MODELOPTs: RegDFAULT CONC ELEV

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(	552400.0,	4178120.0,	60.0,	60.0,	0.0);	(552420.0,	4178120.0,	60.0,	60.0,	0.0);
(	552440.0,	4178120.0,	60.0,	60.0,	0.0);	(552460.0,	4178120.0,	60.0,	60.0,	0.0);
(	552480.0,	4178120.0,	60.0,	60.0,	0.0);	(552500.0,	4178120.0,	60.0,	60.0,	0.0);
(	552520.0,	4178120.0,	60.0,	60.0,	0.0);	(552540.0,	4178120.0,	60.0,	60.0,	0.0);
(	552560.0,	4178120.0,	60.0,	60.0,	0.0);	(552580.0,	4178120.0,	60.0,	60.0,	0.0);
(	552600.0,	4178120.0,	60.0,	60.0,	0.0);	(552620.0,	4178120.0,	60.0,	60.0,	0.0);
(	552640.0,	4178120.0,	60.0,	60.0,	0.0);	(552660.0,	4178120.0,	60.0,	60.0,	0.0);
(	552680.0,	4178120.0,	60.0,	60.0,	0.0);	(552700.0,	4178120.0,	60.0,	60.0,	0.0);
(	552720.0,	4178120.0,	60.0,	60.0,	0.0);	(552740.0,	4178120.0,	60.0,	60.0,	0.0);
(	552760.0,	4178120.0,	60.0,	60.0,	0.0);	(552780.0,	4178120.0,	60.0,	60.0,	0.0);
(	552800.0,	4178120.0,	60.0,	60.0,	0.0);	(552820.0,	4178120.0,	60.0,	60.0,	0.0);
(	552840.0,	4178120.0,	60.0,	60.0,	0.0);	(552860.0,	4178120.0,	60.0,	60.0,	0.0);
(	552880.0,	4178120.0,	59.6,	59.6,	0.0);	(552900.0,	4178120.0,	59.2,	59.2,	0.0);
(	552920.0,	4178120.0,	58.8,	58.8,	0.0);	(552940.0,	4178120.0,	58.2,	58.2,	0.0);
(	552960.0,	4178120.0,	57.3,	57.3,	0.0);	(552980.0,	4178120.0,	56.4,	56.4,	0.0);
(	553000.0,	4178120.0,	55.4,	55.4,	0.0);	(553020.0,	4178120.0,	54.6,	54.6,	0.0);
(	553040.0,	4178120.0,	53.8,	53.8,	0.0);	(553060.0,	4178120.0,	53.0,	53.0,	0.0);
(	553080.0,	4178120.0,	52.2,	52.2,	0.0);	(553100.0,	4178120.0,	51.6,	51.6,	0.0);
(	553120.0,	4178120.0,	51.1,	51.1,	0.0);	(553140.0,	4178120.0,	50.5,	50.5,	0.0);
(	553160.0,	4178120.0,	49.8,	49.8,	0.0);	(553180.0,	4178120.0,	48.9,	48.9,	0.0);
(	553200.0,	4178120.0,	48.0,	48.0,	0.0);	(553220.0,	4178120.0,	47.0,	47.0,	0.0);
(	553240.0,	4178120.0,	46.1,	46.1,	0.0);	(553260.0,	4178120.0,	45.2,	45.2,	0.0);
(	553280.0,	4178120.0,	44.2,	44.2,	0.0);	(553300.0,	4178120.0,	43.3,	43.3,	0.0);
(	553320.0,	4178120.0,	41.9,	41.9,	0.0);	(553340.0,	4178120.0,	40.5,	40.5,	0.0);
(	553360.0,	4178120.0,	39.2,	39.2,	0.0);	(553380.0,	4178120.0,	37.8,	37.8,	0.0);
(	553400.0,	4178120.0,	36.3,	36.3,	0.0);	(553420.0,	4178120.0,	34.8,	34.8,	0.0);
(	553440.0,	4178120.0,	33.3,	33.3,	0.0);	(553460.0,	4178120.0,	32.2,	32.2,	0.0);
(	553480.0,	4178120.0,	31.2,	31.2,	0.0);	(553500.0,	4178120.0,	30.2,	30.2,	0.0);
(	553520.0,	4178120.0,	29.2,	29.2,	0.0);	(553540.0,	4178120.0,	28.3,	28.3,	0.0);
(	553560.0,	4178120.0,	27.4,	27.4,	0.0);	(553580.0,	4178120.0,	26.4,	26.4,	0.0);
(	553600.0,	4178120.0,	25.4,	25.4,	0.0);	(553620.0,	4178120.0,	24.3,	24.3,	0.0);
(	553640.0,	4178120.0,	23.2,	23.2,	0.0);	(553660.0,	4178120.0,	22.1,	22.1,	0.0);
(	553680.0,	4178120.0,	21.2,	21.2,	0.0);	(553700.0,	4178120.0,	20.4,	20.4,	0.0);
(	553720.0,	4178120.0,	19.6,	19.6,	0.0);	(553740.0,	4178120.0,	18.7,	18.7,	0.0);
(	553760.0,	4178120.0,	17.4,	17.4,	0.0);	(553780.0,	4178120.0,	16.0,	16.0,	0.0);
(	552100.0,	4178140.0,	60.0,	60.0,	0.0);	(552120.0,	4178140.0,	60.0,	60.0,	0.0);
(	552140.0,	4178140.0,	60.0,	60.0,	0.0);	(552160.0,	4178140.0,	60.0,	60.0,	0.0);
(	552180.0,	4178140.0,	60.0,	60.0,	0.0);	(552200.0,	4178140.0,	60.0,	60.0,	0.0);
(	552220.0,	4178140.0,	60.0,	60.0,	0.0);	(552240.0,	4178140.0,	60.0,	60.0,	0.0);
(	552260.0,	4178140.0,	60.0,	60.0,	0.0);	(552280.0,	4178140.0,	60.0,	60.0,	0.0);
(	552300.0,	4178140.0,	60.0,	60.0,	0.0);	(552320.0,	4178140.0,	60.0,	60.0,	0.0);
(	552340.0,	4178140.0,	60.0,	60.0,	0.0);	(552360.0,	4178140.0,	60.0,	60.0,	0.0);
(	552380.0,	4178140.0,	60.0,	60.0,	0.0);	(552400.0,	4178140.0,	60.0,	60.0,	0.0);
(	552420.0,	4178140.0,	60.0,	60.0,	0.0);	(552440.0,	4178140.0,	60.0,	60.0,	0.0);
(	552460.0,	4178140.0,	60.0,	60.0,	0.0);	(552480.0,	4178140.0,	60.0,	60.0,	0.0);

**MODELOPTs: RegDFAULT CONC ELEV

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(	552500.0,	4178140.0,	60.0,	60.0,	0.0);	(552520.0,	4178140.0,	60.0,	60.0,	0.0);
(	552540.0,	4178140.0,	60.0,	60.0,	0.0);	(552560.0,	4178140.0,	60.0,	60.0,	0.0);
(	552580.0,	4178140.0,	60.0,	60.0,	0.0);	(552600.0,	4178140.0,	60.0,	60.0,	0.0);
(	552620.0,	4178140.0,	60.0,	60.0,	0.0);	(552640.0,	4178140.0,	60.0,	60.0,	0.0);
(	552660.0,	4178140.0,	60.0,	60.0,	0.0);	(552680.0,	4178140.0,	60.0,	60.0,	0.0);
(	552700.0,	4178140.0,	60.0,	60.0,	0.0);	(552720.0,	4178140.0,	60.0,	60.0,	0.0);
(	552740.0,	4178140.0,	60.0,	60.0,	0.0);	(552760.0,	4178140.0,	60.0,	60.0,	0.0);
(	552780.0,	4178140.0,	60.0,	60.0,	0.0);	(552800.0,	4178140.0,	60.0,	60.0,	0.0);
(	552820.0,	4178140.0,	60.0,	60.0,	0.0);	(552840.0,	4178140.0,	60.0,	60.0,	0.0);
(	552860.0,	4178140.0,	60.0,	60.0,	0.0);	(552880.0,	4178140.0,	59.6,	59.6,	0.0);
(	552900.0,	4178140.0,	59.3,	59.3,	0.0);	(552920.0,	4178140.0,	59.0,	59.0,	0.0);
(	552940.0,	4178140.0,	58.4,	58.4,	0.0);	(552960.0,	4178140.0,	57.6,	57.6,	0.0);
(	552980.0,	4178140.0,	56.7,	56.7,	0.0);	(553000.0,	4178140.0,	55.9,	55.9,	0.0);
(	553020.0,	4178140.0,	55.0,	55.0,	0.0);	(553040.0,	4178140.0,	54.2,	54.2,	0.0);
(	553060.0,	4178140.0,	53.4,	53.4,	0.0);	(553080.0,	4178140.0,	52.6,	52.6,	0.0);
(	553100.0,	4178140.0,	52.0,	52.0,	0.0);	(553120.0,	4178140.0,	51.5,	51.5,	0.0);
(	553140.0,	4178140.0,	50.9,	50.9,	0.0);	(553160.0,	4178140.0,	50.3,	50.3,	0.0);
(	553180.0,	4178140.0,	49.4,	49.4,	0.0);	(553200.0,	4178140.0,	48.5,	48.5,	0.0);
(	553220.0,	4178140.0,	47.7,	47.7,	0.0);	(553240.0,	4178140.0,	46.8,	46.8,	0.0);
(	553260.0,	4178140.0,	45.9,	45.9,	0.0);	(553280.0,	4178140.0,	45.0,	45.0,	0.0);
(	553300.0,	4178140.0,	44.1,	44.1,	0.0);	(553320.0,	4178140.0,	42.8,	42.8,	0.0);
(	553340.0,	4178140.0,	41.4,	41.4,	0.0);	(553360.0,	4178140.0,	40.0,	40.0,	0.0);
(	553380.0,	4178140.0,	38.6,	38.6,	0.0);	(553400.0,	4178140.0,	37.2,	37.2,	0.0);
(	553420.0,	4178140.0,	35.8,	35.8,	0.0);	(553440.0,	4178140.0,	34.4,	34.4,	0.0);
(	553460.0,	4178140.0,	33.2,	33.2,	0.0);	(553480.0,	4178140.0,	32.2,	32.2,	0.0);
(	553500.0,	4178140.0,	31.1,	31.1,	0.0);	(553520.0,	4178140.0,	30.1,	30.1,	0.0);
(	553540.0,	4178140.0,	29.2,	29.2,	0.0);	(553560.0,	4178140.0,	28.4,	28.4,	0.0);
(	553580.0,	4178140.0,	27.5,	27.5,	0.0);	(553600.0,	4178140.0,	26.5,	26.5,	0.0);
(	553620.0,	4178140.0,	25.4,	25.4,	0.0);	(553640.0,	4178140.0,	24.3,	24.3,	0.0);
(	553660.0,	4178140.0,	23.2,	23.2,	0.0);	(553680.0,	4178140.0,	22.3,	22.3,	0.0);
(	553700.0,	4178140.0,	21.5,	21.5,	0.0);	(553720.0,	4178140.0,	20.7,	20.7,	0.0);
(	553740.0,	4178140.0,	19.8,	19.8,	0.0);	(553760.0,	4178140.0,	18.4,	18.4,	0.0);
(	553780.0,	4178140.0,	17.1,	17.1,	0.0);	(552100.0,	4178160.0,	60.0,	60.0,	0.0);
(	552120.0,	4178160.0,	60.0,	60.0,	0.0);	(552140.0,	4178160.0,	60.0,	60.0,	0.0);
(	552160.0,	4178160.0,	60.0,	60.0,	0.0);	(552180.0,	4178160.0,	60.0,	60.0,	0.0);
(	552200.0,	4178160.0,	60.0,	60.0,	0.0);	(552220.0,	4178160.0,	60.0,	60.0,	0.0);
(	552240.0,	4178160.0,	60.0,	60.0,	0.0);	(552260.0,	4178160.0,	60.0,	60.0,	0.0);
(	552280.0,	4178160.0,	60.0,	60.0,	0.0);	(552300.0,	4178160.0,	60.0,	60.0,	0.0);
(	552320.0,	4178160.0,	60.0,	60.0,	0.0);	(552340.0,	4178160.0,	60.0,	60.0,	0.0);
(	552360.0,	4178160.0,	60.0,	60.0,	0.0);	(552380.0,	4178160.0,	60.0,	60.0,	0.0);
(	552400.0,	4178160.0,	60.0,	60.0,	0.0);	(552420.0,	4178160.0,	60.0,	60.0,	0.0);
(	552440.0,	4178160.0,	60.0,	60.0,	0.0);	(552460.0,	4178160.0,	60.0,	60.0,	0.0);
(	552480.0,	4178160.0,	60.0,	60.0,	0.0);	(552500.0,	4178160.0,	60.0,	60.0,	0.0);
(	552520.0,	4178160.0,	60.0,	60.0,	0.0);	(552540.0,	4178160.0,	60.0,	60.0,	0.0);
(	552560.0,	4178160.0,	60.0,	60.0,	0.0);	(552580.0,	4178160.0,	60.0,	60.0,	0.0);

**MODELOPTs: RegDFAULT CONC ELEV

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(	552600.0,	4178160.0,	60.0,	60.0,	0.0);	(552620.0,	4178160.0,	60.0,	60.0,	0.0);
(	552640.0,	4178160.0,	60.0,	60.0,	0.0);	(552660.0,	4178160.0,	60.0,	60.0,	0.0);
(	552680.0,	4178160.0,	60.0,	60.0,	0.0);	(552700.0,	4178160.0,	60.0,	60.0,	0.0);
(	552720.0,	4178160.0,	60.0,	60.0,	0.0);	(552740.0,	4178160.0,	60.0,	60.0,	0.0);
(	552760.0,	4178160.0,	60.0,	60.0,	0.0);	(552780.0,	4178160.0,	60.0,	60.0,	0.0);
(	552800.0,	4178160.0,	60.0,	60.0,	0.0);	(552820.0,	4178160.0,	60.0,	60.0,	0.0);
(	552840.0,	4178160.0,	60.0,	60.0,	0.0);	(552860.0,	4178160.0,	60.0,	60.0,	0.0);
(	552880.0,	4178160.0,	59.7,	59.7,	0.0);	(552900.0,	4178160.0,	59.4,	59.4,	0.0);
(	552920.0,	4178160.0,	59.1,	59.1,	0.0);	(552940.0,	4178160.0,	58.6,	58.6,	0.0);
(	552960.0,	4178160.0,	57.8,	57.8,	0.0);	(552980.0,	4178160.0,	57.0,	57.0,	0.0);
(	553000.0,	4178160.0,	56.2,	56.2,	0.0);	(553020.0,	4178160.0,	55.4,	55.4,	0.0);
(	553040.0,	4178160.0,	54.6,	54.6,	0.0);	(553060.0,	4178160.0,	53.8,	53.8,	0.0);
(	553080.0,	4178160.0,	53.0,	53.0,	0.0);	(553100.0,	4178160.0,	52.5,	52.5,	0.0);
(	553120.0,	4178160.0,	51.9,	51.9,	0.0);	(553140.0,	4178160.0,	51.4,	51.4,	0.0);
(	553160.0,	4178160.0,	50.7,	50.7,	0.0);	(553180.0,	4178160.0,	49.9,	49.9,	0.0);
(	553200.0,	4178160.0,	49.1,	49.1,	0.0);	(553220.0,	4178160.0,	48.3,	48.3,	0.0);
(	553240.0,	4178160.0,	47.4,	47.4,	0.0);	(553260.0,	4178160.0,	46.6,	46.6,	0.0);
(	553280.0,	4178160.0,	45.8,	45.8,	0.0);	(553300.0,	4178160.0,	44.9,	44.9,	0.0);
(	553320.0,	4178160.0,	43.6,	43.6,	0.0);	(553340.0,	4178160.0,	42.2,	42.2,	0.0);
(	553360.0,	4178160.0,	40.8,	40.8,	0.0);	(553380.0,	4178160.0,	39.5,	39.5,	0.0);
(	553400.0,	4178160.0,	38.1,	38.1,	0.0);	(553420.0,	4178160.0,	36.7,	36.7,	0.0);
(	553440.0,	4178160.0,	35.4,	35.4,	0.0);	(553460.0,	4178160.0,	34.2,	34.2,	0.0);
(	553480.0,	4178160.0,	33.1,	33.1,	0.0);	(553500.0,	4178160.0,	32.0,	32.0,	0.0);
(	553520.0,	4178160.0,	31.0,	31.0,	0.0);	(553540.0,	4178160.0,	30.2,	30.2,	0.0);
(	553560.0,	4178160.0,	29.3,	29.3,	0.0);	(553580.0,	4178160.0,	28.5,	28.5,	0.0);
(	553600.0,	4178160.0,	27.6,	27.6,	0.0);	(553620.0,	4178160.0,	26.5,	26.5,	0.0);
(	553640.0,	4178160.0,	25.4,	25.4,	0.0);	(553660.0,	4178160.0,	24.3,	24.3,	0.0);
(	553680.0,	4178160.0,	23.4,	23.4,	0.0);	(553700.0,	4178160.0,	22.6,	22.6,	0.0);
(	553720.0,	4178160.0,	21.8,	21.8,	0.0);	(553740.0,	4178160.0,	20.9,	20.9,	0.0);
(	553760.0,	4178160.0,	19.5,	19.5,	0.0);	(553780.0,	4178160.0,	18.2,	18.2,	0.0);
(	552100.0,	4178180.0,	60.0,	60.0,	0.0);	(552120.0,	4178180.0,	60.0,	60.0,	0.0);
(	552140.0,	4178180.0,	60.0,	60.0,	0.0);	(552160.0,	4178180.0,	60.0,	60.0,	0.0);
(	552180.0,	4178180.0,	60.0,	60.0,	0.0);	(552200.0,	4178180.0,	60.0,	60.0,	0.0);
(	552220.0,	4178180.0,	60.0,	60.0,	0.0);	(552240.0,	4178180.0,	60.0,	60.0,	0.0);
(	552260.0,	4178180.0,	60.0,	60.0,	0.0);	(552280.0,	4178180.0,	60.0,	60.0,	0.0);
(	552300.0,	4178180.0,	60.0,	60.0,	0.0);	(552320.0,	4178180.0,	60.0,	60.0,	0.0);
(	552340.0,	4178180.0,	60.0,	60.0,	0.0);	(552360.0,	4178180.0,	60.0,	60.0,	0.0);
(	552380.0,	4178180.0,	60.0,	60.0,	0.0);	(552400.0,	4178180.0,	60.0,	60.0,	0.0);
(	552420.0,	4178180.0,	60.0,	60.0,	0.0);	(552440.0,	4178180.0,	60.0,	60.0,	0.0);
(	552460.0,	4178180.0,	60.0,	60.0,	0.0);	(552480.0,	4178180.0,	60.0,	60.0,	0.0);
(	552500.0,	4178180.0,	60.0,	60.0,	0.0);	(552520.0,	4178180.0,	60.0,	60.0,	0.0);
(	552540.0,	4178180.0,	60.0,	60.0,	0.0);	(552560.0,	4178180.0,	60.0,	60.0,	0.0);
(	552580.0,	4178180.0,	60.0,	60.0,	0.0);	(552600.0,	4178180.0,	60.0,	60.0,	0.0);
(	552620.0,	4178180.0,	60.0,	60.0,	0.0);	(552640.0,	4178180.0,	60.0,	60.0,	0.0);
(	552660.0,	4178180.0,	60.0,	60.0,	0.0);	(552680.0,	4178180.0,	60.0,	60.0,	0.0);

**MODELOPTs: RegDFAULT CONC ELEV

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(	552700.0,	4178180.0,	60.0,	60.0,	0.0);	(552720.0,	4178180.0,	60.0,	60.0,	0.0);
(	552740.0,	4178180.0,	60.0,	60.0,	0.0);	(552760.0,	4178180.0,	60.0,	60.0,	0.0);
(	552780.0,	4178180.0,	60.0,	60.0,	0.0);	(552800.0,	4178180.0,	60.0,	60.0,	0.0);
(	552820.0,	4178180.0,	60.0,	60.0,	0.0);	(552840.0,	4178180.0,	60.0,	60.0,	0.0);
(	552860.0,	4178180.0,	60.0,	60.0,	0.0);	(552880.0,	4178180.0,	59.7,	59.7,	0.0);
(	552900.0,	4178180.0,	59.4,	59.4,	0.0);	(552920.0,	4178180.0,	59.1,	59.1,	0.0);
(	552940.0,	4178180.0,	58.7,	58.7,	0.0);	(552960.0,	4178180.0,	57.9,	57.9,	0.0);
(	552980.0,	4178180.0,	57.2,	57.2,	0.0);	(553000.0,	4178180.0,	56.4,	56.4,	0.0);
(	553020.0,	4178180.0,	55.7,	55.7,	0.0);	(553040.0,	4178180.0,	54.9,	54.9,	0.0);
(	553060.0,	4178180.0,	54.2,	54.2,	0.0);	(553080.0,	4178180.0,	53.5,	53.5,	0.0);
(	553100.0,	4178180.0,	52.9,	52.9,	0.0);	(553120.0,	4178180.0,	52.4,	52.4,	0.0);
(	553140.0,	4178180.0,	51.8,	51.8,	0.0);	(553160.0,	4178180.0,	51.1,	51.1,	0.0);
(	553180.0,	4178180.0,	50.3,	50.3,	0.0);	(553200.0,	4178180.0,	49.5,	49.5,	0.0);
(	553220.0,	4178180.0,	48.7,	48.7,	0.0);	(553240.0,	4178180.0,	47.9,	47.9,	0.0);
(	553260.0,	4178180.0,	47.0,	47.0,	0.0);	(553280.0,	4178180.0,	46.2,	46.2,	0.0);
(	553300.0,	4178180.0,	45.3,	45.3,	0.0);	(553320.0,	4178180.0,	44.0,	44.0,	0.0);
(	553340.0,	4178180.0,	42.6,	42.6,	0.0);	(553360.0,	4178180.0,	41.2,	41.2,	0.0);
(	553380.0,	4178180.0,	39.9,	39.9,	0.0);	(553400.0,	4178180.0,	38.5,	38.5,	0.0);
(	553420.0,	4178180.0,	37.2,	37.2,	0.0);	(553440.0,	4178180.0,	35.8,	35.8,	0.0);
(	553460.0,	4178180.0,	34.7,	34.7,	0.0);	(553480.0,	4178180.0,	33.6,	33.6,	0.0);
(	553500.0,	4178180.0,	32.6,	32.6,	0.0);	(553520.0,	4178180.0,	31.6,	31.6,	0.0);
(	553540.0,	4178180.0,	30.8,	30.8,	0.0);	(553560.0,	4178180.0,	30.0,	30.0,	0.0);
(	553580.0,	4178180.0,	29.2,	29.2,	0.0);	(553600.0,	4178180.0,	28.2,	28.2,	0.0);
(	553620.0,	4178180.0,	27.2,	27.2,	0.0);	(553640.0,	4178180.0,	26.2,	26.2,	0.0);
(	553660.0,	4178180.0,	25.1,	25.1,	0.0);	(553680.0,	4178180.0,	24.2,	24.2,	0.0);
(	553700.0,	4178180.0,	23.3,	23.3,	0.0);	(553720.0,	4178180.0,	22.4,	22.4,	0.0);
(	553740.0,	4178180.0,	21.5,	21.5,	0.0);	(553760.0,	4178180.0,	20.2,	20.2,	0.0);
(	553780.0,	4178180.0,	18.9,	18.9,	0.0);	(552100.0,	4178200.0,	60.0,	60.0,	0.0);
(	552120.0,	4178200.0,	60.0,	60.0,	0.0);	(552140.0,	4178200.0,	60.0,	60.0,	0.0);
(	552160.0,	4178200.0,	60.0,	60.0,	0.0);	(552180.0,	4178200.0,	60.0,	60.0,	0.0);
(	552200.0,	4178200.0,	60.0,	60.0,	0.0);	(552220.0,	4178200.0,	60.0,	60.0,	0.0);
(	552240.0,	4178200.0,	60.0,	60.0,	0.0);	(552260.0,	4178200.0,	60.0,	60.0,	0.0);
(	552280.0,	4178200.0,	60.0,	60.0,	0.0);	(552300.0,	4178200.0,	60.0,	60.0,	0.0);
(	552320.0,	4178200.0,	60.0,	60.0,	0.0);	(552340.0,	4178200.0,	60.0,	60.0,	0.0);
(	552360.0,	4178200.0,	60.0,	60.0,	0.0);	(552380.0,	4178200.0,	60.0,	60.0,	0.0);
(	552400.0,	4178200.0,	60.0,	60.0,	0.0);	(552420.0,	4178200.0,	60.0,	60.0,	0.0);
(	552440.0,	4178200.0,	60.0,	60.0,	0.0);	(552460.0,	4178200.0,	60.0,	60.0,	0.0);
(	552480.0,	4178200.0,	60.0,	60.0,	0.0);	(552500.0,	4178200.0,	60.0,	60.0,	0.0);
(	552520.0,	4178200.0,	60.0,	60.0,	0.0);	(552540.0,	4178200.0,	60.0,	60.0,	0.0);
(	552560.0,	4178200.0,	60.0,	60.0,	0.0);	(552580.0,	4178200.0,	60.0,	60.0,	0.0);
(	552600.0,	4178200.0,	60.0,	60.0,	0.0);	(552620.0,	4178200.0,	60.0,	60.0,	0.0);
(	552640.0,	4178200.0,	60.0,	60.0,	0.0);	(552660.0,	4178200.0,	60.0,	60.0,	0.0);
(	552680.0,	4178200.0,	60.0,	60.0,	0.0);	(552700.0,	4178200.0,	60.0,	60.0,	0.0);
(	552720.0,	4178200.0,	60.0,	60.0,	0.0);	(552740.0,	4178200.0,	60.0,	60.0,	0.0);
(	552760.0,	4178200.0,	60.0,	60.0,	0.0);	(552780.0,	4178200.0,	60.0,	60.0,	0.0);

**MODELOPTs: RegDFAULT CONC ELEV

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(	552800.0,	4178200.0,	60.0,	60.0,	0.0);	(552820.0,	4178200.0,	60.0,	60.0,	0.0);
(	552840.0,	4178200.0,	60.0,	60.0,	0.0);	(552860.0,	4178200.0,	60.0,	60.0,	0.0);
(	552880.0,	4178200.0,	59.7,	59.7,	0.0);	(552900.0,	4178200.0,	59.4,	59.4,	0.0);
(	552920.0,	4178200.0,	59.1,	59.1,	0.0);	(552940.0,	4178200.0,	58.7,	58.7,	0.0);
(	552960.0,	4178200.0,	58.0,	58.0,	0.0);	(552980.0,	4178200.0,	57.3,	57.3,	0.0);
(	553000.0,	4178200.0,	56.6,	56.6,	0.0);	(553020.0,	4178200.0,	55.9,	55.9,	0.0);
(	553040.0,	4178200.0,	55.2,	55.2,	0.0);	(553060.0,	4178200.0,	54.6,	54.6,	0.0);
(	553080.0,	4178200.0,	53.9,	53.9,	0.0);	(553100.0,	4178200.0,	53.3,	53.3,	0.0);
(	553120.0,	4178200.0,	52.8,	52.8,	0.0);	(553140.0,	4178200.0,	52.2,	52.2,	0.0);
(	553160.0,	4178200.0,	51.6,	51.6,	0.0);	(553180.0,	4178200.0,	50.8,	50.8,	0.0);
(	553200.0,	4178200.0,	49.9,	49.9,	0.0);	(553220.0,	4178200.0,	49.1,	49.1,	0.0);
(	553240.0,	4178200.0,	48.3,	48.3,	0.0);	(553260.0,	4178200.0,	47.5,	47.5,	0.0);
(	553280.0,	4178200.0,	46.6,	46.6,	0.0);	(553300.0,	4178200.0,	45.8,	45.8,	0.0);
(	553320.0,	4178200.0,	44.4,	44.4,	0.0);	(553340.0,	4178200.0,	43.0,	43.0,	0.0);
(	553360.0,	4178200.0,	41.7,	41.7,	0.0);	(553380.0,	4178200.0,	40.3,	40.3,	0.0);
(	553400.0,	4178200.0,	38.9,	38.9,	0.0);	(553420.0,	4178200.0,	37.6,	37.6,	0.0);
(	553440.0,	4178200.0,	36.2,	36.2,	0.0);	(553460.0,	4178200.0,	35.1,	35.1,	0.0);
(	553480.0,	4178200.0,	34.2,	34.2,	0.0);	(553500.0,	4178200.0,	33.2,	33.2,	0.0);
(	553520.0,	4178200.0,	32.2,	32.2,	0.0);	(553540.0,	4178200.0,	31.4,	31.4,	0.0);
(	553560.0,	4178200.0,	30.6,	30.6,	0.0);	(553580.0,	4178200.0,	29.8,	29.8,	0.0);
(	553600.0,	4178200.0,	28.9,	28.9,	0.0);	(553620.0,	4178200.0,	27.9,	27.9,	0.0);
(	553640.0,	4178200.0,	26.9,	26.9,	0.0);	(553660.0,	4178200.0,	26.0,	26.0,	0.0);
(	553680.0,	4178200.0,	25.0,	25.0,	0.0);	(553700.0,	4178200.0,	24.1,	24.1,	0.0);
(	553720.0,	4178200.0,	23.2,	23.2,	0.0);	(553740.0,	4178200.0,	22.2,	22.2,	0.0);
(	553760.0,	4178200.0,	20.9,	20.9,	0.0);	(553780.0,	4178200.0,	19.7,	19.7,	0.0);
(	552100.0,	4178220.0,	60.0,	60.0,	0.0);	(552120.0,	4178220.0,	60.0,	60.0,	0.0);
(	552140.0,	4178220.0,	60.0,	60.0,	0.0);	(552160.0,	4178220.0,	60.0,	60.0,	0.0);
(	552180.0,	4178220.0,	60.0,	60.0,	0.0);	(552200.0,	4178220.0,	60.0,	60.0,	0.0);
(	552220.0,	4178220.0,	60.0,	60.0,	0.0);	(552240.0,	4178220.0,	60.0,	60.0,	0.0);
(	552260.0,	4178220.0,	60.0,	60.0,	0.0);	(552280.0,	4178220.0,	60.0,	60.0,	0.0);
(	552300.0,	4178220.0,	60.0,	60.0,	0.0);	(552320.0,	4178220.0,	60.0,	60.0,	0.0);
(	552340.0,	4178220.0,	60.0,	60.0,	0.0);	(552360.0,	4178220.0,	60.0,	60.0,	0.0);
(	552380.0,	4178220.0,	60.0,	60.0,	0.0);	(552400.0,	4178220.0,	60.0,	60.0,	0.0);
(	552420.0,	4178220.0,	60.0,	60.0,	0.0);	(552440.0,	4178220.0,	60.0,	60.0,	0.0);
(	552460.0,	4178220.0,	60.0,	60.0,	0.0);	(552480.0,	4178220.0,	60.0,	60.0,	0.0);
(	552500.0,	4178220.0,	60.0,	60.0,	0.0);	(552520.0,	4178220.0,	60.0,	60.0,	0.0);
(	552540.0,	4178220.0,	60.0,	60.0,	0.0);	(552560.0,	4178220.0,	60.0,	60.0,	0.0);
(	552580.0,	4178220.0,	60.0,	60.0,	0.0);	(552600.0,	4178220.0,	60.0,	60.0,	0.0);
(	552620.0,	4178220.0,	60.0,	60.0,	0.0);	(552640.0,	4178220.0,	60.0,	60.0,	0.0);
(	552660.0,	4178220.0,	60.0,	60.0,	0.0);	(552680.0,	4178220.0,	60.0,	60.0,	0.0);
(	552700.0,	4178220.0,	60.0,	60.0,	0.0);	(552720.0,	4178220.0,	60.0,	60.0,	0.0);
(	552740.0,	4178220.0,	60.0,	60.0,	0.0);	(552760.0,	4178220.0,	60.0,	60.0,	0.0);
(	552780.0,	4178220.0,	60.0,	60.0,	0.0);	(552800.0,	4178220.0,	60.0,	60.0,	0.0);
(	552820.0,	4178220.0,	60.0,	60.0,	0.0);	(552840.0,	4178220.0,	60.0,	60.0,	0.0);
(	552860.0,	4178220.0,	60.0,	60.0,	0.0);	(552880.0,	4178220.0,	59.7,	59.7,	0.0);

**MODELOPTs: RegDFAULT CONC ELEV

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(	552900.0,	4178220.0,	59.4,	59.4,	0.0);	(552920.0,	4178220.0,	59.1,	59.1,	0.0);
(	552940.0,	4178220.0,	58.7,	58.7,	0.0);	(552960.0,	4178220.0,	58.1,	58.1,	0.0);
(	552980.0,	4178220.0,	57.4,	57.4,	0.0);	(553000.0,	4178220.0,	56.8,	56.8,	0.0);
(	553020.0,	4178220.0,	56.2,	56.2,	0.0);	(553040.0,	4178220.0,	55.6,	55.6,	0.0);
(	553060.0,	4178220.0,	54.9,	54.9,	0.0);	(553080.0,	4178220.0,	54.3,	54.3,	0.0);
(	553100.0,	4178220.0,	53.8,	53.8,	0.0);	(553120.0,	4178220.0,	53.2,	53.2,	0.0);
(	553140.0,	4178220.0,	52.7,	52.7,	0.0);	(553160.0,	4178220.0,	52.0,	52.0,	0.0);
(	553180.0,	4178220.0,	51.2,	51.2,	0.0);	(553200.0,	4178220.0,	50.4,	50.4,	0.0);
(	553220.0,	4178220.0,	49.5,	49.5,	0.0);	(553240.0,	4178220.0,	48.7,	48.7,	0.0);
(	553260.0,	4178220.0,	47.9,	47.9,	0.0);	(553280.0,	4178220.0,	47.1,	47.1,	0.0);
(	553300.0,	4178220.0,	46.2,	46.2,	0.0);	(553320.0,	4178220.0,	44.8,	44.8,	0.0);
(	553340.0,	4178220.0,	43.5,	43.5,	0.0);	(553360.0,	4178220.0,	42.1,	42.1,	0.0);
(	553380.0,	4178220.0,	40.7,	40.7,	0.0);	(553400.0,	4178220.0,	39.4,	39.4,	0.0);
(	553420.0,	4178220.0,	38.0,	38.0,	0.0);	(553440.0,	4178220.0,	36.6,	36.6,	0.0);
(	553460.0,	4178220.0,	35.6,	35.6,	0.0);	(553480.0,	4178220.0,	34.7,	34.7,	0.0);
(	553500.0,	4178220.0,	33.8,	33.8,	0.0);	(553520.0,	4178220.0,	32.9,	32.9,	0.0);
(	553540.0,	4178220.0,	32.1,	32.1,	0.0);	(553560.0,	4178220.0,	31.3,	31.3,	0.0);
(	553580.0,	4178220.0,	30.4,	30.4,	0.0);	(553600.0,	4178220.0,	29.6,	29.6,	0.0);
(	553620.0,	4178220.0,	28.7,	28.7,	0.0);	(553640.0,	4178220.0,	27.7,	27.7,	0.0);
(	553660.0,	4178220.0,	26.8,	26.8,	0.0);	(553680.0,	4178220.0,	25.8,	25.8,	0.0);
(	553700.0,	4178220.0,	24.8,	24.8,	0.0);	(553720.0,	4178220.0,	23.8,	23.8,	0.0);
(	553740.0,	4178220.0,	22.8,	22.8,	0.0);	(553760.0,	4178220.0,	21.6,	21.6,	0.0);
(	553780.0,	4178220.0,	20.4,	20.4,	0.0);	(552100.0,	4178240.0,	60.0,	60.0,	0.0);
(	552120.0,	4178240.0,	60.0,	60.0,	0.0);	(552140.0,	4178240.0,	60.0,	60.0,	0.0);
(	552160.0,	4178240.0,	60.0,	60.0,	0.0);	(552180.0,	4178240.0,	60.0,	60.0,	0.0);
(	552200.0,	4178240.0,	60.0,	60.0,	0.0);	(552220.0,	4178240.0,	60.0,	60.0,	0.0);
(	552240.0,	4178240.0,	60.0,	60.0,	0.0);	(552260.0,	4178240.0,	60.0,	60.0,	0.0);
(	552280.0,	4178240.0,	60.0,	60.0,	0.0);	(552300.0,	4178240.0,	60.0,	60.0,	0.0);
(	552320.0,	4178240.0,	60.0,	60.0,	0.0);	(552340.0,	4178240.0,	60.0,	60.0,	0.0);
(	552360.0,	4178240.0,	60.0,	60.0,	0.0);	(552380.0,	4178240.0,	60.0,	60.0,	0.0);
(	552400.0,	4178240.0,	60.0,	60.0,	0.0);	(552420.0,	4178240.0,	60.0,	60.0,	0.0);
(	552440.0,	4178240.0,	60.0,	60.0,	0.0);	(552460.0,	4178240.0,	60.0,	60.0,	0.0);
(	552480.0,	4178240.0,	60.0,	60.0,	0.0);	(552500.0,	4178240.0,	60.0,	60.0,	0.0);
(	552520.0,	4178240.0,	60.0,	60.0,	0.0);	(552540.0,	4178240.0,	60.0,	60.0,	0.0);
(	552560.0,	4178240.0,	60.0,	60.0,	0.0);	(552580.0,	4178240.0,	60.0,	60.0,	0.0);
(	552600.0,	4178240.0,	60.0,	60.0,	0.0);	(552620.0,	4178240.0,	60.0,	60.0,	0.0);
(	552640.0,	4178240.0,	60.0,	60.0,	0.0);	(552660.0,	4178240.0,	60.0,	60.0,	0.0);
(	552680.0,	4178240.0,	60.0,	60.0,	0.0);	(552700.0,	4178240.0,	60.0,	60.0,	0.0);
(	552720.0,	4178240.0,	60.0,	60.0,	0.0);	(552740.0,	4178240.0,	60.0,	60.0,	0.0);
(	552760.0,	4178240.0,	60.0,	60.0,	0.0);	(552780.0,	4178240.0,	60.0,	60.0,	0.0);
(	552800.0,	4178240.0,	60.0,	60.0,	0.0);	(552820.0,	4178240.0,	60.0,	60.0,	0.0);
(	552840.0,	4178240.0,	60.0,	60.0,	0.0);	(552860.0,	4178240.0,	60.0,	60.0,	0.0);
(	552880.0,	4178240.0,	59.7,	59.7,	0.0);	(552900.0,	4178240.0,	59.4,	59.4,	0.0);
(	552920.0,	4178240.0,	59.1,	59.1,	0.0);	(552940.0,	4178240.0,	58.7,	58.7,	0.0);
(	552960.0,	4178240.0,	58.2,	58.2,	0.0);	(552980.0,	4178240.0,	57.6,	57.6,	0.0);

**MODELOPTs: RegDFAULT CONC ELEV

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(	553000.0,	4178240.0,	57.0,	57.0,	0.0);	(553020.0,	4178240.0,	56.4,	56.4,	0.0);
(	553040.0,	4178240.0,	55.9,	55.9,	0.0);	(553060.0,	4178240.0,	55.3,	55.3,	0.0);
(	553080.0,	4178240.0,	54.7,	54.7,	0.0);	(553100.0,	4178240.0,	54.2,	54.2,	0.0);
(	553120.0,	4178240.0,	53.6,	53.6,	0.0);	(553140.0,	4178240.0,	53.1,	53.1,	0.0);
(	553160.0,	4178240.0,	52.4,	52.4,	0.0);	(553180.0,	4178240.0,	51.6,	51.6,	0.0);
(	553200.0,	4178240.0,	50.8,	50.8,	0.0);	(553220.0,	4178240.0,	50.0,	50.0,	0.0);
(	553240.0,	4178240.0,	49.1,	49.1,	0.0);	(553260.0,	4178240.0,	48.3,	48.3,	0.0);
(	553280.0,	4178240.0,	47.5,	47.5,	0.0);	(553300.0,	4178240.0,	46.6,	46.6,	0.0);
(	553320.0,	4178240.0,	45.2,	45.2,	0.0);	(553340.0,	4178240.0,	43.9,	43.9,	0.0);
(	553360.0,	4178240.0,	42.5,	42.5,	0.0);	(553380.0,	4178240.0,	41.2,	41.2,	0.0);
(	553400.0,	4178240.0,	39.8,	39.8,	0.0);	(553420.0,	4178240.0,	38.4,	38.4,	0.0);
(	553440.0,	4178240.0,	37.1,	37.1,	0.0);	(553460.0,	4178240.0,	36.1,	36.1,	0.0);
(	553480.0,	4178240.0,	35.2,	35.2,	0.0);	(553500.0,	4178240.0,	34.4,	34.4,	0.0);
(	553520.0,	4178240.0,	33.5,	33.5,	0.0);	(553540.0,	4178240.0,	32.7,	32.7,	0.0);
(	553560.0,	4178240.0,	31.9,	31.9,	0.0);	(553580.0,	4178240.0,	31.1,	31.1,	0.0);
(	553600.0,	4178240.0,	30.2,	30.2,	0.0);	(553620.0,	4178240.0,	29.4,	29.4,	0.0);
(	553640.0,	4178240.0,	28.5,	28.5,	0.0);	(553660.0,	4178240.0,	27.7,	27.7,	0.0);
(	553680.0,	4178240.0,	26.7,	26.7,	0.0);	(553700.0,	4178240.0,	25.6,	25.6,	0.0);
(	553720.0,	4178240.0,	24.5,	24.5,	0.0);	(553740.0,	4178240.0,	23.5,	23.5,	0.0);
(	553760.0,	4178240.0,	22.3,	22.3,	0.0);	(553780.0,	4178240.0,	21.2,	21.2,	0.0);
(	552100.0,	4178260.0,	60.0,	60.0,	0.0);	(552120.0,	4178260.0,	60.0,	60.0,	0.0);
(	552140.0,	4178260.0,	60.0,	60.0,	0.0);	(552160.0,	4178260.0,	60.0,	60.0,	0.0);
(	552180.0,	4178260.0,	60.0,	60.0,	0.0);	(552200.0,	4178260.0,	60.0,	60.0,	0.0);
(	552220.0,	4178260.0,	60.0,	60.0,	0.0);	(552240.0,	4178260.0,	60.0,	60.0,	0.0);
(	552260.0,	4178260.0,	60.0,	60.0,	0.0);	(552280.0,	4178260.0,	60.0,	60.0,	0.0);
(	552300.0,	4178260.0,	60.0,	60.0,	0.0);	(552320.0,	4178260.0,	60.0,	60.0,	0.0);
(	552340.0,	4178260.0,	60.0,	60.0,	0.0);	(552360.0,	4178260.0,	60.0,	60.0,	0.0);
(	552380.0,	4178260.0,	60.0,	60.0,	0.0);	(552400.0,	4178260.0,	60.0,	60.0,	0.0);
(	552420.0,	4178260.0,	60.0,	60.0,	0.0);	(552440.0,	4178260.0,	60.0,	60.0,	0.0);
(	552460.0,	4178260.0,	60.0,	60.0,	0.0);	(552480.0,	4178260.0,	60.0,	60.0,	0.0);
(	552500.0,	4178260.0,	60.0,	60.0,	0.0);	(552520.0,	4178260.0,	60.0,	60.0,	0.0);
(	552540.0,	4178260.0,	60.0,	60.0,	0.0);	(552560.0,	4178260.0,	60.0,	60.0,	0.0);
(	552580.0,	4178260.0,	60.0,	60.0,	0.0);	(552600.0,	4178260.0,	60.0,	60.0,	0.0);
(	552620.0,	4178260.0,	60.0,	60.0,	0.0);	(552640.0,	4178260.0,	60.0,	60.0,	0.0);
(	552660.0,	4178260.0,	60.0,	60.0,	0.0);	(552680.0,	4178260.0,	60.0,	60.0,	0.0);
(	552700.0,	4178260.0,	60.0,	60.0,	0.0);	(552720.0,	4178260.0,	60.0,	60.0,	0.0);
(	552740.0,	4178260.0,	60.0,	60.0,	0.0);	(552760.0,	4178260.0,	60.0,	60.0,	0.0);
(	552780.0,	4178260.0,	60.0,	60.0,	0.0);	(552800.0,	4178260.0,	60.0,	60.0,	0.0);
(	552820.0,	4178260.0,	60.0,	60.0,	0.0);	(552840.0,	4178260.0,	60.0,	60.0,	0.0);
(	552860.0,	4178260.0,	60.0,	60.0,	0.0);	(552880.0,	4178260.0,	59.7,	59.7,	0.0);
(	552900.0,	4178260.0,	59.5,	59.5,	0.0);	(552920.0,	4178260.0,	59.3,	59.3,	0.0);
(	552940.0,	4178260.0,	58.9,	58.9,	0.0);	(552960.0,	4178260.0,	58.3,	58.3,	0.0);
(	552980.0,	4178260.0,	57.8,	57.8,	0.0);	(553000.0,	4178260.0,	57.2,	57.2,	0.0);
(	553020.0,	4178260.0,	56.7,	56.7,	0.0);	(553040.0,	4178260.0,	56.1,	56.1,	0.0);
(	553060.0,	4178260.0,	55.6,	55.6,	0.0);	(553080.0,	4178260.0,	55.0,	55.0,	0.0);

**MODELOPTs: RegDFAULT CONC ELEV

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(	553100.0,	4178260.0,	54.5,	54.5,	0.0);	(553120.0,	4178260.0,	54.0,	54.0,	0.0);
(	553140.0,	4178260.0,	53.5,	53.5,	0.0);	(553160.0,	4178260.0,	52.9,	52.9,	0.0);
(	553180.0,	4178260.0,	52.1,	52.1,	0.0);	(553200.0,	4178260.0,	51.3,	51.3,	0.0);
(	553220.0,	4178260.0,	50.5,	50.5,	0.0);	(553240.0,	4178260.0,	49.7,	49.7,	0.0);
(	553260.0,	4178260.0,	48.9,	48.9,	0.0);	(553280.0,	4178260.0,	48.0,	48.0,	0.0);
(	553300.0,	4178260.0,	47.1,	47.1,	0.0);	(553320.0,	4178260.0,	45.8,	45.8,	0.0);
(	553340.0,	4178260.0,	44.4,	44.4,	0.0);	(553360.0,	4178260.0,	43.0,	43.0,	0.0);
(	553380.0,	4178260.0,	41.7,	41.7,	0.0);	(553400.0,	4178260.0,	40.4,	40.4,	0.0);
(	553420.0,	4178260.0,	39.0,	39.0,	0.0);	(553440.0,	4178260.0,	37.7,	37.7,	0.0);
(	553460.0,	4178260.0,	36.8,	36.8,	0.0);	(553480.0,	4178260.0,	35.9,	35.9,	0.0);
(	553500.0,	4178260.0,	35.1,	35.1,	0.0);	(553520.0,	4178260.0,	34.3,	34.3,	0.0);
(	553540.0,	4178260.0,	33.4,	33.4,	0.0);	(553560.0,	4178260.0,	32.6,	32.6,	0.0);
(	553580.0,	4178260.0,	31.7,	31.7,	0.0);	(553600.0,	4178260.0,	30.9,	30.9,	0.0);
(	553620.0,	4178260.0,	30.1,	30.1,	0.0);	(553640.0,	4178260.0,	29.3,	29.3,	0.0);
(	553660.0,	4178260.0,	28.4,	28.4,	0.0);	(553680.0,	4178260.0,	27.4,	27.4,	0.0);
(	553700.0,	4178260.0,	26.4,	26.4,	0.0);	(553720.0,	4178260.0,	25.3,	25.3,	0.0);
(	553740.0,	4178260.0,	24.2,	24.2,	0.0);	(553760.0,	4178260.0,	23.1,	23.1,	0.0);
(	553780.0,	4178260.0,	22.0,	22.0,	0.0);	(552100.0,	4178280.0,	60.0,	60.0,	0.0);
(	552120.0,	4178280.0,	60.0,	60.0,	0.0);	(552140.0,	4178280.0,	60.0,	60.0,	0.0);
(	552160.0,	4178280.0,	60.0,	60.0,	0.0);	(552180.0,	4178280.0,	60.0,	60.0,	0.0);
(	552200.0,	4178280.0,	60.0,	60.0,	0.0);	(552220.0,	4178280.0,	60.0,	60.0,	0.0);
(	552240.0,	4178280.0,	60.0,	60.0,	0.0);	(552260.0,	4178280.0,	60.0,	60.0,	0.0);
(	552280.0,	4178280.0,	60.0,	60.0,	0.0);	(552300.0,	4178280.0,	60.0,	60.0,	0.0);
(	552320.0,	4178280.0,	60.0,	60.0,	0.0);	(552340.0,	4178280.0,	60.0,	60.0,	0.0);
(	552360.0,	4178280.0,	60.0,	60.0,	0.0);	(552380.0,	4178280.0,	60.0,	60.0,	0.0);
(	552400.0,	4178280.0,	60.0,	60.0,	0.0);	(552420.0,	4178280.0,	60.0,	60.0,	0.0);
(	552440.0,	4178280.0,	60.0,	60.0,	0.0);	(552460.0,	4178280.0,	60.0,	60.0,	0.0);
(	552480.0,	4178280.0,	60.0,	60.0,	0.0);	(552500.0,	4178280.0,	60.0,	60.0,	0.0);
(	552520.0,	4178280.0,	60.0,	60.0,	0.0);	(552540.0,	4178280.0,	60.0,	60.0,	0.0);
(	552560.0,	4178280.0,	60.0,	60.0,	0.0);	(552580.0,	4178280.0,	60.0,	60.0,	0.0);
(	552600.0,	4178280.0,	60.0,	60.0,	0.0);	(552620.0,	4178280.0,	60.0,	60.0,	0.0);
(	552640.0,	4178280.0,	60.0,	60.0,	0.0);	(552660.0,	4178280.0,	60.0,	60.0,	0.0);
(	552680.0,	4178280.0,	60.0,	60.0,	0.0);	(552700.0,	4178280.0,	60.0,	60.0,	0.0);
(	552720.0,	4178280.0,	60.0,	60.0,	0.0);	(552740.0,	4178280.0,	60.0,	60.0,	0.0);
(	552760.0,	4178280.0,	60.0,	60.0,	0.0);	(552780.0,	4178280.0,	60.0,	60.0,	0.0);
(	552800.0,	4178280.0,	60.0,	60.0,	0.0);	(552820.0,	4178280.0,	60.0,	60.0,	0.0);
(	552840.0,	4178280.0,	60.0,	60.0,	0.0);	(552860.0,	4178280.0,	60.0,	60.0,	0.0);
(	552880.0,	4178280.0,	59.8,	59.8,	0.0);	(552900.0,	4178280.0,	59.6,	59.6,	0.0);
(	552920.0,	4178280.0,	59.4,	59.4,	0.0);	(552940.0,	4178280.0,	59.1,	59.1,	0.0);
(	552960.0,	4178280.0,	58.5,	58.5,	0.0);	(552980.0,	4178280.0,	58.0,	58.0,	0.0);
(	553000.0,	4178280.0,	57.4,	57.4,	0.0);	(553020.0,	4178280.0,	56.9,	56.9,	0.0);
(	553040.0,	4178280.0,	56.3,	56.3,	0.0);	(553060.0,	4178280.0,	55.8,	55.8,	0.0);
(	553080.0,	4178280.0,	55.3,	55.3,	0.0);	(553100.0,	4178280.0,	54.8,	54.8,	0.0);
(	553120.0,	4178280.0,	54.4,	54.4,	0.0);	(553140.0,	4178280.0,	53.9,	53.9,	0.0);
(	553160.0,	4178280.0,	53.3,	53.3,	0.0);	(553180.0,	4178280.0,	52.6,	52.6,	0.0);

**MODELOPTs: RegDFAULT CONC ELEV

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(	553200.0,	4178280.0,	51.9,	51.9,	0.0);	(553220.0,	4178280.0,	51.1,	51.1,	0.0);
(	553240.0,	4178280.0,	50.3,	50.3,	0.0);	(553260.0,	4178280.0,	49.5,	49.5,	0.0);
(	553280.0,	4178280.0,	48.7,	48.7,	0.0);	(553300.0,	4178280.0,	47.8,	47.8,	0.0);
(	553320.0,	4178280.0,	46.4,	46.4,	0.0);	(553340.0,	4178280.0,	45.1,	45.1,	0.0);
(	553360.0,	4178280.0,	43.7,	43.7,	0.0);	(553380.0,	4178280.0,	42.4,	42.4,	0.0);
(	553400.0,	4178280.0,	41.1,	41.1,	0.0);	(553420.0,	4178280.0,	39.8,	39.8,	0.0);
(	553440.0,	4178280.0,	38.5,	38.5,	0.0);	(553460.0,	4178280.0,	37.6,	37.6,	0.0);
(	553480.0,	4178280.0,	36.8,	36.8,	0.0);	(553500.0,	4178280.0,	36.0,	36.0,	0.0);
(	553520.0,	4178280.0,	35.1,	35.1,	0.0);	(553540.0,	4178280.0,	34.2,	34.2,	0.0);
(	553560.0,	4178280.0,	33.3,	33.3,	0.0);	(553580.0,	4178280.0,	32.4,	32.4,	0.0);
(	553600.0,	4178280.0,	31.5,	31.5,	0.0);	(553620.0,	4178280.0,	30.7,	30.7,	0.0);
(	553640.0,	4178280.0,	29.9,	29.9,	0.0);	(553660.0,	4178280.0,	29.1,	29.1,	0.0);
(	553680.0,	4178280.0,	28.1,	28.1,	0.0);	(553700.0,	4178280.0,	27.1,	27.1,	0.0);
(	553720.0,	4178280.0,	26.1,	26.1,	0.0);	(553740.0,	4178280.0,	25.1,	25.1,	0.0);
(	553760.0,	4178280.0,	23.9,	23.9,	0.0);	(553780.0,	4178280.0,	22.7,	22.7,	0.0);
(	552100.0,	4178300.0,	60.0,	60.0,	0.0);	(552120.0,	4178300.0,	60.0,	60.0,	0.0);
(	552140.0,	4178300.0,	60.0,	60.0,	0.0);	(552160.0,	4178300.0,	60.0,	60.0,	0.0);
(	552180.0,	4178300.0,	60.0,	60.0,	0.0);	(552200.0,	4178300.0,	60.0,	60.0,	0.0);
(	552220.0,	4178300.0,	60.0,	60.0,	0.0);	(552240.0,	4178300.0,	60.0,	60.0,	0.0);
(	552260.0,	4178300.0,	60.0,	60.0,	0.0);	(552280.0,	4178300.0,	60.0,	60.0,	0.0);
(	552300.0,	4178300.0,	60.0,	60.0,	0.0);	(552320.0,	4178300.0,	60.0,	60.0,	0.0);
(	552340.0,	4178300.0,	60.0,	60.0,	0.0);	(552360.0,	4178300.0,	60.0,	60.0,	0.0);
(	552380.0,	4178300.0,	60.0,	60.0,	0.0);	(552400.0,	4178300.0,	60.0,	60.0,	0.0);
(	552420.0,	4178300.0,	60.0,	60.0,	0.0);	(552440.0,	4178300.0,	60.0,	60.0,	0.0);
(	552460.0,	4178300.0,	60.0,	60.0,	0.0);	(552480.0,	4178300.0,	60.0,	60.0,	0.0);
(	552500.0,	4178300.0,	60.0,	60.0,	0.0);	(552520.0,	4178300.0,	60.0,	60.0,	0.0);
(	552540.0,	4178300.0,	60.0,	60.0,	0.0);	(552560.0,	4178300.0,	60.0,	60.0,	0.0);
(	552580.0,	4178300.0,	60.0,	60.0,	0.0);	(552600.0,	4178300.0,	60.0,	60.0,	0.0);
(	552620.0,	4178300.0,	60.0,	60.0,	0.0);	(552640.0,	4178300.0,	60.0,	60.0,	0.0);
(	552660.0,	4178300.0,	60.0,	60.0,	0.0);	(552680.0,	4178300.0,	60.0,	60.0,	0.0);
(	552700.0,	4178300.0,	60.0,	60.0,	0.0);	(552720.0,	4178300.0,	60.0,	60.0,	0.0);
(	552740.0,	4178300.0,	60.0,	60.0,	0.0);	(552760.0,	4178300.0,	60.0,	60.0,	0.0);
(	552780.0,	4178300.0,	60.0,	60.0,	0.0);	(552800.0,	4178300.0,	60.0,	60.0,	0.0);
(	552820.0,	4178300.0,	60.0,	60.0,	0.0);	(552840.0,	4178300.0,	60.0,	60.0,	0.0);
(	552860.0,	4178300.0,	60.0,	60.0,	0.0);	(552880.0,	4178300.0,	59.9,	59.9,	0.0);
(	552900.0,	4178300.0,	59.8,	59.8,	0.0);	(552920.0,	4178300.0,	59.6,	59.6,	0.0);
(	552940.0,	4178300.0,	59.3,	59.3,	0.0);	(552960.0,	4178300.0,	58.8,	58.8,	0.0);
(	552980.0,	4178300.0,	58.2,	58.2,	0.0);	(553000.0,	4178300.0,	57.7,	57.7,	0.0);
(	553020.0,	4178300.0,	57.1,	57.1,	0.0);	(553040.0,	4178300.0,	56.6,	56.6,	0.0);
(	553060.0,	4178300.0,	56.0,	56.0,	0.0);	(553080.0,	4178300.0,	55.5,	55.5,	0.0);
(	553100.0,	4178300.0,	55.1,	55.1,	0.0);	(553120.0,	4178300.0,	54.7,	54.7,	0.0);
(	553140.0,	4178300.0,	54.3,	54.3,	0.0);	(553160.0,	4178300.0,	53.8,	53.8,	0.0);
(	553180.0,	4178300.0,	53.1,	53.1,	0.0);	(553200.0,	4178300.0,	52.4,	52.4,	0.0);
(	553220.0,	4178300.0,	51.8,	51.8,	0.0);	(553240.0,	4178300.0,	51.0,	51.0,	0.0);
(	553260.0,	4178300.0,	50.1,	50.1,	0.0);	(553280.0,	4178300.0,	49.3,	49.3,	0.0);

**MODELOPTs: RegDFAULT CONC ELEV

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(	553300.0,	4178300.0,	48.4,	48.4,	0.0);	(553320.0,	4178300.0,	47.1,	47.1,	0.0);
(	553340.0,	4178300.0,	45.7,	45.7,	0.0);	(553360.0,	4178300.0,	44.3,	44.3,	0.0);
(	553380.0,	4178300.0,	43.0,	43.0,	0.0);	(553400.0,	4178300.0,	41.8,	41.8,	0.0);
(	553420.0,	4178300.0,	40.6,	40.6,	0.0);	(553440.0,	4178300.0,	39.4,	39.4,	0.0);
(	553460.0,	4178300.0,	38.5,	38.5,	0.0);	(553480.0,	4178300.0,	37.6,	37.6,	0.0);
(	553500.0,	4178300.0,	36.8,	36.8,	0.0);	(553520.0,	4178300.0,	36.0,	36.0,	0.0);
(	553540.0,	4178300.0,	35.0,	35.0,	0.0);	(553560.0,	4178300.0,	34.0,	34.0,	0.0);
(	553580.0,	4178300.0,	33.1,	33.1,	0.0);	(553600.0,	4178300.0,	32.2,	32.2,	0.0);
(	553620.0,	4178300.0,	31.4,	31.4,	0.0);	(553640.0,	4178300.0,	30.5,	30.5,	0.0);
(	553660.0,	4178300.0,	29.7,	29.7,	0.0);	(553680.0,	4178300.0,	28.8,	28.8,	0.0);
(	553700.0,	4178300.0,	27.8,	27.8,	0.0);	(553720.0,	4178300.0,	26.9,	26.9,	0.0);
(	553740.0,	4178300.0,	25.9,	25.9,	0.0);	(553760.0,	4178300.0,	24.7,	24.7,	0.0);
(	553780.0,	4178300.0,	23.4,	23.4,	0.0);	(552100.0,	4178320.0,	60.0,	60.0,	0.0);
(	552120.0,	4178320.0,	60.0,	60.0,	0.0);	(552140.0,	4178320.0,	60.0,	60.0,	0.0);
(	552160.0,	4178320.0,	60.0,	60.0,	0.0);	(552180.0,	4178320.0,	60.0,	60.0,	0.0);
(	552200.0,	4178320.0,	60.0,	60.0,	0.0);	(552220.0,	4178320.0,	60.0,	60.0,	0.0);
(	552240.0,	4178320.0,	60.0,	60.0,	0.0);	(552260.0,	4178320.0,	60.0,	60.0,	0.0);
(	552280.0,	4178320.0,	60.0,	60.0,	0.0);	(552300.0,	4178320.0,	60.0,	60.0,	0.0);
(	552320.0,	4178320.0,	60.0,	60.0,	0.0);	(552340.0,	4178320.0,	60.0,	60.0,	0.0);
(	552360.0,	4178320.0,	60.0,	60.0,	0.0);	(552380.0,	4178320.0,	60.0,	60.0,	0.0);
(	552400.0,	4178320.0,	60.0,	60.0,	0.0);	(552420.0,	4178320.0,	60.0,	60.0,	0.0);
(	552440.0,	4178320.0,	60.0,	60.0,	0.0);	(552460.0,	4178320.0,	60.0,	60.0,	0.0);
(	552480.0,	4178320.0,	60.0,	60.0,	0.0);	(552500.0,	4178320.0,	60.0,	60.0,	0.0);
(	552520.0,	4178320.0,	60.0,	60.0,	0.0);	(552540.0,	4178320.0,	60.0,	60.0,	0.0);
(	552560.0,	4178320.0,	60.0,	60.0,	0.0);	(552580.0,	4178320.0,	60.0,	60.0,	0.0);
(	552600.0,	4178320.0,	60.0,	60.0,	0.0);	(552620.0,	4178320.0,	60.0,	60.0,	0.0);
(	552640.0,	4178320.0,	60.0,	60.0,	0.0);	(552660.0,	4178320.0,	60.0,	60.0,	0.0);
(	552680.0,	4178320.0,	60.0,	60.0,	0.0);	(552700.0,	4178320.0,	60.0,	60.0,	0.0);
(	552720.0,	4178320.0,	60.0,	60.0,	0.0);	(552740.0,	4178320.0,	60.0,	60.0,	0.0);
(	552760.0,	4178320.0,	60.0,	60.0,	0.0);	(552780.0,	4178320.0,	60.0,	60.0,	0.0);
(	552800.0,	4178320.0,	60.0,	60.0,	0.0);	(552820.0,	4178320.0,	60.0,	60.0,	0.0);
(	552840.0,	4178320.0,	60.0,	60.0,	0.0);	(552860.0,	4178320.0,	60.0,	60.0,	0.0);
(	552880.0,	4178320.0,	59.9,	59.9,	0.0);	(552900.0,	4178320.0,	59.9,	59.9,	0.0);
(	552920.0,	4178320.0,	59.8,	59.8,	0.0);	(552940.0,	4178320.0,	59.5,	59.5,	0.0);
(	552960.0,	4178320.0,	59.0,	59.0,	0.0);	(552980.0,	4178320.0,	58.4,	58.4,	0.0);
(	553000.0,	4178320.0,	57.9,	57.9,	0.0);	(553020.0,	4178320.0,	57.3,	57.3,	0.0);
(	553040.0,	4178320.0,	56.8,	56.8,	0.0);	(553060.0,	4178320.0,	56.2,	56.2,	0.0);
(	553080.0,	4178320.0,	55.7,	55.7,	0.0);	(553100.0,	4178320.0,	55.4,	55.4,	0.0);
(	553120.0,	4178320.0,	55.0,	55.0,	0.0);	(553140.0,	4178320.0,	54.7,	54.7,	0.0);
(	553160.0,	4178320.0,	54.2,	54.2,	0.0);	(553180.0,	4178320.0,	53.6,	53.6,	0.0);
(	553200.0,	4178320.0,	53.0,	53.0,	0.0);	(553220.0,	4178320.0,	52.4,	52.4,	0.0);
(	553240.0,	4178320.0,	51.6,	51.6,	0.0);	(553260.0,	4178320.0,	50.8,	50.8,	0.0);
(	553280.0,	4178320.0,	50.0,	50.0,	0.0);	(553300.0,	4178320.0,	49.1,	49.1,	0.0);
(	553320.0,	4178320.0,	47.7,	47.7,	0.0);	(553340.0,	4178320.0,	46.3,	46.3,	0.0);
(	553360.0,	4178320.0,	45.0,	45.0,	0.0);	(553380.0,	4178320.0,	43.7,	43.7,	0.0);

**MODELOPTs: RegDFAULT CONC ELEV

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(	553400.0,	4178320.0,	42.5,	42.5,	0.0);	(553420.0,	4178320.0,	41.4,	41.4,	0.0);
(	553440.0,	4178320.0,	40.2,	40.2,	0.0);	(553460.0,	4178320.0,	39.3,	39.3,	0.0);
(	553480.0,	4178320.0,	38.5,	38.5,	0.0);	(553500.0,	4178320.0,	37.7,	37.7,	0.0);
(	553520.0,	4178320.0,	36.8,	36.8,	0.0);	(553540.0,	4178320.0,	35.8,	35.8,	0.0);
(	553560.0,	4178320.0,	34.8,	34.8,	0.0);	(553580.0,	4178320.0,	33.8,	33.8,	0.0);
(	553600.0,	4178320.0,	32.8,	32.8,	0.0);	(553620.0,	4178320.0,	32.0,	32.0,	0.0);
(	553640.0,	4178320.0,	31.2,	31.2,	0.0);	(553660.0,	4178320.0,	30.4,	30.4,	0.0);
(	553680.0,	4178320.0,	29.5,	29.5,	0.0);	(553700.0,	4178320.0,	28.6,	28.6,	0.0);
(	553720.0,	4178320.0,	27.7,	27.7,	0.0);	(553740.0,	4178320.0,	26.8,	26.8,	0.0);
(	553760.0,	4178320.0,	25.5,	25.5,	0.0);	(553780.0,	4178320.0,	24.2,	24.2,	0.0);
(	552100.0,	4178340.0,	60.0,	60.0,	0.0);	(552120.0,	4178340.0,	60.0,	60.0,	0.0);
(	552140.0,	4178340.0,	60.0,	60.0,	0.0);	(552160.0,	4178340.0,	60.0,	60.0,	0.0);
(	552180.0,	4178340.0,	60.0,	60.0,	0.0);	(552200.0,	4178340.0,	60.0,	60.0,	0.0);
(	552220.0,	4178340.0,	60.0,	60.0,	0.0);	(552240.0,	4178340.0,	60.0,	60.0,	0.0);
(	552260.0,	4178340.0,	60.0,	60.0,	0.0);	(552280.0,	4178340.0,	60.0,	60.0,	0.0);
(	552300.0,	4178340.0,	60.0,	60.0,	0.0);	(552320.0,	4178340.0,	60.0,	60.0,	0.0);
(	552340.0,	4178340.0,	60.0,	60.0,	0.0);	(552360.0,	4178340.0,	60.0,	60.0,	0.0);
(	552380.0,	4178340.0,	60.0,	60.0,	0.0);	(552400.0,	4178340.0,	60.0,	60.0,	0.0);
(	552420.0,	4178340.0,	60.0,	60.0,	0.0);	(552440.0,	4178340.0,	60.0,	60.0,	0.0);
(	552460.0,	4178340.0,	60.0,	60.0,	0.0);	(552480.0,	4178340.0,	60.0,	60.0,	0.0);
(	552500.0,	4178340.0,	60.0,	60.0,	0.0);	(552520.0,	4178340.0,	60.0,	60.0,	0.0);
(	552540.0,	4178340.0,	60.0,	60.0,	0.0);	(552560.0,	4178340.0,	60.0,	60.0,	0.0);
(	552580.0,	4178340.0,	60.0,	60.0,	0.0);	(552600.0,	4178340.0,	60.0,	60.0,	0.0);
(	552620.0,	4178340.0,	60.0,	60.0,	0.0);	(552640.0,	4178340.0,	60.0,	60.0,	0.0);
(	552660.0,	4178340.0,	60.0,	60.0,	0.0);	(552680.0,	4178340.0,	60.0,	60.0,	0.0);
(	552700.0,	4178340.0,	60.0,	60.0,	0.0);	(552720.0,	4178340.0,	60.0,	60.0,	0.0);
(	552740.0,	4178340.0,	60.0,	60.0,	0.0);	(552760.0,	4178340.0,	60.0,	60.0,	0.0);
(	552780.0,	4178340.0,	60.0,	60.0,	0.0);	(552800.0,	4178340.0,	60.0,	60.0,	0.0);
(	552820.0,	4178340.0,	60.0,	60.0,	0.0);	(552840.0,	4178340.0,	60.0,	60.0,	0.0);
(	552860.0,	4178340.0,	60.0,	60.0,	0.0);	(552880.0,	4178340.0,	60.0,	60.0,	0.0);
(	552900.0,	4178340.0,	60.0,	60.0,	0.0);	(552920.0,	4178340.0,	60.0,	60.0,	0.0);
(	552940.0,	4178340.0,	59.7,	59.7,	0.0);	(552960.0,	4178340.0,	59.2,	59.2,	0.0);
(	552980.0,	4178340.0,	58.6,	58.6,	0.0);	(553000.0,	4178340.0,	58.1,	58.1,	0.0);
(	553020.0,	4178340.0,	57.5,	57.5,	0.0);	(553040.0,	4178340.0,	57.0,	57.0,	0.0);
(	553060.0,	4178340.0,	56.4,	56.4,	0.0);	(553080.0,	4178340.0,	55.9,	55.9,	0.0);
(	553100.0,	4178340.0,	55.7,	55.7,	0.0);	(553120.0,	4178340.0,	55.4,	55.4,	0.0);
(	553140.0,	4178340.0,	55.1,	55.1,	0.0);	(553160.0,	4178340.0,	54.7,	54.7,	0.0);
(	553180.0,	4178340.0,	54.1,	54.1,	0.0);	(553200.0,	4178340.0,	53.6,	53.6,	0.0);
(	553220.0,	4178340.0,	53.0,	53.0,	0.0);	(553240.0,	4178340.0,	52.3,	52.3,	0.0);
(	553260.0,	4178340.0,	51.4,	51.4,	0.0);	(553280.0,	4178340.0,	50.6,	50.6,	0.0);
(	553300.0,	4178340.0,	49.7,	49.7,	0.0);	(553320.0,	4178340.0,	48.3,	48.3,	0.0);
(	553340.0,	4178340.0,	47.0,	47.0,	0.0);	(553360.0,	4178340.0,	45.6,	45.6,	0.0);
(	553380.0,	4178340.0,	44.4,	44.4,	0.0);	(553400.0,	4178340.0,	43.3,	43.3,	0.0);
(	553420.0,	4178340.0,	42.2,	42.2,	0.0);	(553440.0,	4178340.0,	41.1,	41.1,	0.0);
(	553460.0,	4178340.0,	40.2,	40.2,	0.0);	(553480.0,	4178340.0,	39.4,	39.4,	0.0);

**MODELOPTs: RegDFAULT CONC ELEV

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(	553500.0,	4178340.0,	38.5,	38.5,	0.0);	(553520.0,	4178340.0,	37.7,	37.7,	0.0);
(	553540.0,	4178340.0,	36.6,	36.6,	0.0);	(553560.0,	4178340.0,	35.5,	35.5,	0.0);
(	553580.0,	4178340.0,	34.4,	34.4,	0.0);	(553600.0,	4178340.0,	33.5,	33.5,	0.0);
(	553620.0,	4178340.0,	32.6,	32.6,	0.0);	(553640.0,	4178340.0,	31.8,	31.8,	0.0);
(	553660.0,	4178340.0,	31.0,	31.0,	0.0);	(553680.0,	4178340.0,	30.2,	30.2,	0.0);
(	553700.0,	4178340.0,	29.3,	29.3,	0.0);	(553720.0,	4178340.0,	28.5,	28.5,	0.0);
(	553740.0,	4178340.0,	27.6,	27.6,	0.0);	(553760.0,	4178340.0,	26.2,	26.2,	0.0);
(	553780.0,	4178340.0,	24.9,	24.9,	0.0);	(552100.0,	4178360.0,	60.0,	60.0,	0.0);
(	552120.0,	4178360.0,	60.0,	60.0,	0.0);	(552140.0,	4178360.0,	60.0,	60.0,	0.0);
(	552160.0,	4178360.0,	60.0,	60.0,	0.0);	(552180.0,	4178360.0,	60.0,	60.0,	0.0);
(	552200.0,	4178360.0,	60.0,	60.0,	0.0);	(552220.0,	4178360.0,	60.0,	60.0,	0.0);
(	552240.0,	4178360.0,	60.0,	60.0,	0.0);	(552260.0,	4178360.0,	60.0,	60.0,	0.0);
(	552280.0,	4178360.0,	60.0,	60.0,	0.0);	(552300.0,	4178360.0,	60.0,	60.0,	0.0);
(	552320.0,	4178360.0,	60.0,	60.0,	0.0);	(552340.0,	4178360.0,	60.0,	60.0,	0.0);
(	552360.0,	4178360.0,	60.0,	60.0,	0.0);	(552380.0,	4178360.0,	60.0,	60.0,	0.0);
(	552400.0,	4178360.0,	60.0,	60.0,	0.0);	(552420.0,	4178360.0,	60.0,	60.0,	0.0);
(	552440.0,	4178360.0,	60.0,	60.0,	0.0);	(552460.0,	4178360.0,	60.0,	60.0,	0.0);
(	552480.0,	4178360.0,	60.0,	60.0,	0.0);	(552500.0,	4178360.0,	60.0,	60.0,	0.0);
(	552520.0,	4178360.0,	60.0,	60.0,	0.0);	(552540.0,	4178360.0,	60.0,	60.0,	0.0);
(	552560.0,	4178360.0,	60.0,	60.0,	0.0);	(552580.0,	4178360.0,	60.0,	60.0,	0.0);
(	552600.0,	4178360.0,	60.0,	60.0,	0.0);	(552620.0,	4178360.0,	60.0,	60.0,	0.0);
(	552640.0,	4178360.0,	60.0,	60.0,	0.0);	(552660.0,	4178360.0,	60.0,	60.0,	0.0);
(	552680.0,	4178360.0,	60.0,	60.0,	0.0);	(552700.0,	4178360.0,	60.0,	60.0,	0.0);
(	552720.0,	4178360.0,	60.0,	60.0,	0.0);	(552740.0,	4178360.0,	60.0,	60.0,	0.0);
(	552760.0,	4178360.0,	60.0,	60.0,	0.0);	(552780.0,	4178360.0,	60.0,	60.0,	0.0);
(	552800.0,	4178360.0,	60.0,	60.0,	0.0);	(552820.0,	4178360.0,	60.0,	60.0,	0.0);
(	552840.0,	4178360.0,	60.0,	60.0,	0.0);	(552860.0,	4178360.0,	60.0,	60.0,	0.0);
(	552880.0,	4178360.0,	60.0,	60.0,	0.0);	(552900.0,	4178360.0,	60.0,	60.0,	0.0);
(	552920.0,	4178360.0,	60.0,	60.0,	0.0);	(552940.0,	4178360.0,	59.8,	59.8,	0.0);
(	552960.0,	4178360.0,	59.3,	59.3,	0.0);	(552980.0,	4178360.0,	58.9,	58.9,	0.0);
(	553000.0,	4178360.0,	58.5,	58.5,	0.0);	(553020.0,	4178360.0,	58.0,	58.0,	0.0);
(	553040.0,	4178360.0,	57.4,	57.4,	0.0);	(553060.0,	4178360.0,	56.9,	56.9,	0.0);
(	553080.0,	4178360.0,	56.4,	56.4,	0.0);	(553100.0,	4178360.0,	56.1,	56.1,	0.0);
(	553120.0,	4178360.0,	55.8,	55.8,	0.0);	(553140.0,	4178360.0,	55.5,	55.5,	0.0);
(	553160.0,	4178360.0,	55.1,	55.1,	0.0);	(553180.0,	4178360.0,	54.7,	54.7,	0.0);
(	553200.0,	4178360.0,	54.2,	54.2,	0.0);	(553220.0,	4178360.0,	53.7,	53.7,	0.0);
(	553240.0,	4178360.0,	52.9,	52.9,	0.0);	(553260.0,	4178360.0,	52.1,	52.1,	0.0);
(	553280.0,	4178360.0,	51.3,	51.3,	0.0);	(553300.0,	4178360.0,	50.3,	50.3,	0.0);
(	553320.0,	4178360.0,	49.0,	49.0,	0.0);	(553340.0,	4178360.0,	47.6,	47.6,	0.0);
(	553360.0,	4178360.0,	46.2,	46.2,	0.0);	(553380.0,	4178360.0,	45.0,	45.0,	0.0);
(	553400.0,	4178360.0,	43.8,	43.8,	0.0);	(553420.0,	4178360.0,	42.7,	42.7,	0.0);
(	553440.0,	4178360.0,	41.6,	41.6,	0.0);	(553460.0,	4178360.0,	40.7,	40.7,	0.0);
(	553480.0,	4178360.0,	39.9,	39.9,	0.0);	(553500.0,	4178360.0,	39.0,	39.0,	0.0);
(	553520.0,	4178360.0,	38.2,	38.2,	0.0);	(553540.0,	4178360.0,	37.1,	37.1,	0.0);
(	553560.0,	4178360.0,	36.1,	36.1,	0.0);	(553580.0,	4178360.0,	35.1,	35.1,	0.0);

**MODELOPTs: RegDFAULT CONC ELEV

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(	553600.0,	4178360.0,	34.1,	34.1,	0.0);	(553620.0,	4178360.0,	33.3,	33.3,	0.0);
(	553640.0,	4178360.0,	32.5,	32.5,	0.0);	(553660.0,	4178360.0,	31.7,	31.7,	0.0);
(	553680.0,	4178360.0,	30.8,	30.8,	0.0);	(553700.0,	4178360.0,	30.0,	30.0,	0.0);
(	553720.0,	4178360.0,	29.2,	29.2,	0.0);	(553740.0,	4178360.0,	28.3,	28.3,	0.0);
(	553760.0,	4178360.0,	26.9,	26.9,	0.0);	(553780.0,	4178360.0,	25.6,	25.6,	0.0);
(	552100.0,	4178380.0,	60.0,	60.0,	0.0);	(552120.0,	4178380.0,	60.0,	60.0,	0.0);
(	552140.0,	4178380.0,	60.0,	60.0,	0.0);	(552160.0,	4178380.0,	60.0,	60.0,	0.0);
(	552180.0,	4178380.0,	60.0,	60.0,	0.0);	(552200.0,	4178380.0,	60.0,	60.0,	0.0);
(	552220.0,	4178380.0,	60.0,	60.0,	0.0);	(552240.0,	4178380.0,	60.0,	60.0,	0.0);
(	552260.0,	4178380.0,	60.0,	60.0,	0.0);	(552280.0,	4178380.0,	60.0,	60.0,	0.0);
(	552300.0,	4178380.0,	60.0,	60.0,	0.0);	(552320.0,	4178380.0,	60.0,	60.0,	0.0);
(	552340.0,	4178380.0,	60.0,	60.0,	0.0);	(552360.0,	4178380.0,	60.0,	60.0,	0.0);
(	552380.0,	4178380.0,	60.0,	60.0,	0.0);	(552400.0,	4178380.0,	60.0,	60.0,	0.0);
(	552420.0,	4178380.0,	60.0,	60.0,	0.0);	(552440.0,	4178380.0,	60.0,	60.0,	0.0);
(	552460.0,	4178380.0,	60.0,	60.0,	0.0);	(552480.0,	4178380.0,	60.0,	60.0,	0.0);
(	552500.0,	4178380.0,	60.0,	60.0,	0.0);	(552520.0,	4178380.0,	60.0,	60.0,	0.0);
(	552540.0,	4178380.0,	60.0,	60.0,	0.0);	(552560.0,	4178380.0,	60.0,	60.0,	0.0);
(	552580.0,	4178380.0,	60.0,	60.0,	0.0);	(552600.0,	4178380.0,	60.0,	60.0,	0.0);
(	552620.0,	4178380.0,	60.0,	60.0,	0.0);	(552640.0,	4178380.0,	60.0,	60.0,	0.0);
(	552660.0,	4178380.0,	60.0,	60.0,	0.0);	(552680.0,	4178380.0,	60.0,	60.0,	0.0);
(	552700.0,	4178380.0,	60.0,	60.0,	0.0);	(552720.0,	4178380.0,	60.0,	60.0,	0.0);
(	552740.0,	4178380.0,	60.0,	60.0,	0.0);	(552760.0,	4178380.0,	60.0,	60.0,	0.0);
(	552780.0,	4178380.0,	60.0,	60.0,	0.0);	(552800.0,	4178380.0,	60.0,	60.0,	0.0);
(	552820.0,	4178380.0,	60.0,	60.0,	0.0);	(552840.0,	4178380.0,	60.0,	60.0,	0.0);
(	552860.0,	4178380.0,	60.0,	60.0,	0.0);	(552880.0,	4178380.0,	60.0,	60.0,	0.0);
(	552900.0,	4178380.0,	60.0,	60.0,	0.0);	(552920.0,	4178380.0,	60.0,	60.0,	0.0);
(	552940.0,	4178380.0,	59.8,	59.8,	0.0);	(552960.0,	4178380.0,	59.5,	59.5,	0.0);
(	552980.0,	4178380.0,	59.2,	59.2,	0.0);	(553000.0,	4178380.0,	58.9,	58.9,	0.0);
(	553020.0,	4178380.0,	58.4,	58.4,	0.0);	(553040.0,	4178380.0,	57.8,	57.8,	0.0);
(	553060.0,	4178380.0,	57.3,	57.3,	0.0);	(553080.0,	4178380.0,	56.8,	56.8,	0.0);
(	553100.0,	4178380.0,	56.5,	56.5,	0.0);	(553120.0,	4178380.0,	56.2,	56.2,	0.0);
(	553140.0,	4178380.0,	56.0,	56.0,	0.0);	(553160.0,	4178380.0,	55.6,	55.6,	0.0);
(	553180.0,	4178380.0,	55.2,	55.2,	0.0);	(553200.0,	4178380.0,	54.7,	54.7,	0.0);
(	553220.0,	4178380.0,	54.3,	54.3,	0.0);	(553240.0,	4178380.0,	53.5,	53.5,	0.0);
(	553260.0,	4178380.0,	52.7,	52.7,	0.0);	(553280.0,	4178380.0,	51.9,	51.9,	0.0);
(	553300.0,	4178380.0,	51.0,	51.0,	0.0);	(553320.0,	4178380.0,	49.6,	49.6,	0.0);
(	553340.0,	4178380.0,	48.3,	48.3,	0.0);	(553360.0,	4178380.0,	46.9,	46.9,	0.0);
(	553380.0,	4178380.0,	45.6,	45.6,	0.0);	(553400.0,	4178380.0,	44.4,	44.4,	0.0);
(	553420.0,	4178380.0,	43.2,	43.2,	0.0);	(553440.0,	4178380.0,	42.0,	42.0,	0.0);
(	553460.0,	4178380.0,	41.1,	41.1,	0.0);	(553480.0,	4178380.0,	40.3,	40.3,	0.0);
(	553500.0,	4178380.0,	39.5,	39.5,	0.0);	(553520.0,	4178380.0,	38.6,	38.6,	0.0);
(	553540.0,	4178380.0,	37.6,	37.6,	0.0);	(553560.0,	4178380.0,	36.7,	36.7,	0.0);
(	553580.0,	4178380.0,	35.7,	35.7,	0.0);	(553600.0,	4178380.0,	34.8,	34.8,	0.0);
(	553620.0,	4178380.0,	33.9,	33.9,	0.0);	(553640.0,	4178380.0,	33.1,	33.1,	0.0);
(	553660.0,	4178380.0,	32.3,	32.3,	0.0);	(553680.0,	4178380.0,	31.5,	31.5,	0.0);

**MODELOPTs: RegDFAULT CONC ELEV

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(	553700.0,	4178380.0,	30.7,	30.7,	0.0);	(553720.0,	4178380.0,	29.8,	29.8,	0.0);
(	553740.0,	4178380.0,	28.9,	28.9,	0.0);	(553760.0,	4178380.0,	27.6,	27.6,	0.0);
(	553780.0,	4178380.0,	26.2,	26.2,	0.0);	(552100.0,	4178400.0,	60.0,	60.0,	0.0);
(	552120.0,	4178400.0,	60.0,	60.0,	0.0);	(552140.0,	4178400.0,	60.0,	60.0,	0.0);
(	552160.0,	4178400.0,	60.0,	60.0,	0.0);	(552180.0,	4178400.0,	60.0,	60.0,	0.0);
(	552200.0,	4178400.0,	60.0,	60.0,	0.0);	(552220.0,	4178400.0,	60.0,	60.0,	0.0);
(	552240.0,	4178400.0,	60.0,	60.0,	0.0);	(552260.0,	4178400.0,	60.0,	60.0,	0.0);
(	552280.0,	4178400.0,	60.0,	60.0,	0.0);	(552300.0,	4178400.0,	60.0,	60.0,	0.0);
(	552320.0,	4178400.0,	60.0,	60.0,	0.0);	(552340.0,	4178400.0,	60.0,	60.0,	0.0);
(	552360.0,	4178400.0,	60.0,	60.0,	0.0);	(552380.0,	4178400.0,	60.0,	60.0,	0.0);
(	552400.0,	4178400.0,	60.0,	60.0,	0.0);	(552420.0,	4178400.0,	60.0,	60.0,	0.0);
(	552440.0,	4178400.0,	60.0,	60.0,	0.0);	(552460.0,	4178400.0,	60.0,	60.0,	0.0);
(	552480.0,	4178400.0,	60.0,	60.0,	0.0);	(552500.0,	4178400.0,	60.0,	60.0,	0.0);
(	552520.0,	4178400.0,	60.0,	60.0,	0.0);	(552540.0,	4178400.0,	60.0,	60.0,	0.0);
(	552560.0,	4178400.0,	60.0,	60.0,	0.0);	(552580.0,	4178400.0,	60.0,	60.0,	0.0);
(	552600.0,	4178400.0,	60.0,	60.0,	0.0);	(552620.0,	4178400.0,	60.0,	60.0,	0.0);
(	552640.0,	4178400.0,	60.0,	60.0,	0.0);	(552660.0,	4178400.0,	60.0,	60.0,	0.0);
(	552680.0,	4178400.0,	60.0,	60.0,	0.0);	(552700.0,	4178400.0,	60.0,	60.0,	0.0);
(	552720.0,	4178400.0,	60.0,	60.0,	0.0);	(552740.0,	4178400.0,	60.0,	60.0,	0.0);
(	552760.0,	4178400.0,	60.0,	60.0,	0.0);	(552780.0,	4178400.0,	60.0,	60.0,	0.0);
(	552800.0,	4178400.0,	60.0,	60.0,	0.0);	(552820.0,	4178400.0,	60.0,	60.0,	0.0);
(	552840.0,	4178400.0,	60.0,	60.0,	0.0);	(552860.0,	4178400.0,	60.0,	60.0,	0.0);
(	552880.0,	4178400.0,	60.0,	60.0,	0.0);	(552900.0,	4178400.0,	60.0,	60.0,	0.0);
(	552920.0,	4178400.0,	60.0,	60.0,	0.0);	(552940.0,	4178400.0,	59.9,	59.9,	0.0);
(	552960.0,	4178400.0,	59.7,	59.7,	0.0);	(552980.0,	4178400.0,	59.5,	59.5,	0.0);
(	553000.0,	4178400.0,	59.3,	59.3,	0.0);	(553020.0,	4178400.0,	58.8,	58.8,	0.0);
(	553040.0,	4178400.0,	58.3,	58.3,	0.0);	(553060.0,	4178400.0,	57.7,	57.7,	0.0);
(	553080.0,	4178400.0,	57.2,	57.2,	0.0);	(553100.0,	4178400.0,	56.9,	56.9,	0.0);
(	553120.0,	4178400.0,	56.7,	56.7,	0.0);	(553140.0,	4178400.0,	56.4,	56.4,	0.0);
(	553160.0,	4178400.0,	56.1,	56.1,	0.0);	(553180.0,	4178400.0,	55.7,	55.7,	0.0);
(	553200.0,	4178400.0,	55.3,	55.3,	0.0);	(553220.0,	4178400.0,	54.9,	54.9,	0.0);
(	553240.0,	4178400.0,	54.2,	54.2,	0.0);	(553260.0,	4178400.0,	53.4,	53.4,	0.0);
(	553280.0,	4178400.0,	52.5,	52.5,	0.0);	(553300.0,	4178400.0,	51.6,	51.6,	0.0);
(	553320.0,	4178400.0,	50.3,	50.3,	0.0);	(553340.0,	4178400.0,	48.9,	48.9,	0.0);
(	553360.0,	4178400.0,	47.5,	47.5,	0.0);	(553380.0,	4178400.0,	46.2,	46.2,	0.0);
(	553400.0,	4178400.0,	45.0,	45.0,	0.0);	(553420.0,	4178400.0,	43.7,	43.7,	0.0);
(	553440.0,	4178400.0,	42.4,	42.4,	0.0);	(553460.0,	4178400.0,	41.5,	41.5,	0.0);
(	553480.0,	4178400.0,	40.7,	40.7,	0.0);	(553500.0,	4178400.0,	39.9,	39.9,	0.0);
(	553520.0,	4178400.0,	39.1,	39.1,	0.0);	(553540.0,	4178400.0,	38.1,	38.1,	0.0);
(	553560.0,	4178400.0,	37.2,	37.2,	0.0);	(553580.0,	4178400.0,	36.3,	36.3,	0.0);
(	553600.0,	4178400.0,	35.4,	35.4,	0.0);	(553620.0,	4178400.0,	34.6,	34.6,	0.0);
(	553640.0,	4178400.0,	33.8,	33.8,	0.0);	(553660.0,	4178400.0,	32.9,	32.9,	0.0);
(	553680.0,	4178400.0,	32.1,	32.1,	0.0);	(553700.0,	4178400.0,	31.3,	31.3,	0.0);
(	553720.0,	4178400.0,	30.5,	30.5,	0.0);	(553740.0,	4178400.0,	29.6,	29.6,	0.0);
(	553760.0,	4178400.0,	28.2,	28.2,	0.0);	(553780.0,	4178400.0,	26.8,	26.8,	0.0);

**MODELOPTs: RegDFAULT CONC ELEV

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(	552100.0,	4178420.0,	60.0,	60.0,	0.0);	(552120.0,	4178420.0,	60.0,	60.0,	0.0);
(	552140.0,	4178420.0,	60.0,	60.0,	0.0);	(552160.0,	4178420.0,	60.0,	60.0,	0.0);
(	552180.0,	4178420.0,	60.0,	60.0,	0.0);	(552200.0,	4178420.0,	60.0,	60.0,	0.0);
(	552220.0,	4178420.0,	60.0,	60.0,	0.0);	(552240.0,	4178420.0,	60.0,	60.0,	0.0);
(	552260.0,	4178420.0,	60.0,	60.0,	0.0);	(552280.0,	4178420.0,	60.0,	60.0,	0.0);
(	552300.0,	4178420.0,	60.0,	60.0,	0.0);	(552320.0,	4178420.0,	60.0,	60.0,	0.0);
(	552340.0,	4178420.0,	60.0,	60.0,	0.0);	(552360.0,	4178420.0,	60.0,	60.0,	0.0);
(	552380.0,	4178420.0,	60.0,	60.0,	0.0);	(552400.0,	4178420.0,	60.0,	60.0,	0.0);
(	552420.0,	4178420.0,	60.0,	60.0,	0.0);	(552440.0,	4178420.0,	60.0,	60.0,	0.0);
(	552460.0,	4178420.0,	60.0,	60.0,	0.0);	(552480.0,	4178420.0,	60.0,	60.0,	0.0);
(	552500.0,	4178420.0,	60.0,	60.0,	0.0);	(552520.0,	4178420.0,	60.0,	60.0,	0.0);
(	552540.0,	4178420.0,	60.0,	60.0,	0.0);	(552560.0,	4178420.0,	60.0,	60.0,	0.0);
(	552580.0,	4178420.0,	60.0,	60.0,	0.0);	(552600.0,	4178420.0,	60.0,	60.0,	0.0);
(	552620.0,	4178420.0,	60.0,	60.0,	0.0);	(552640.0,	4178420.0,	60.0,	60.0,	0.0);
(	552660.0,	4178420.0,	60.0,	60.0,	0.0);	(552680.0,	4178420.0,	60.0,	60.0,	0.0);
(	552700.0,	4178420.0,	60.0,	60.0,	0.0);	(552720.0,	4178420.0,	60.0,	60.0,	0.0);
(	552740.0,	4178420.0,	60.0,	60.0,	0.0);	(552760.0,	4178420.0,	60.0,	60.0,	0.0);
(	552780.0,	4178420.0,	60.0,	60.0,	0.0);	(552800.0,	4178420.0,	60.0,	60.0,	0.0);
(	552820.0,	4178420.0,	60.0,	60.0,	0.0);	(552840.0,	4178420.0,	60.0,	60.0,	0.0);
(	552860.0,	4178420.0,	60.0,	60.0,	0.0);	(552880.0,	4178420.0,	60.0,	60.0,	0.0);
(	552900.0,	4178420.0,	60.0,	60.0,	0.0);	(552920.0,	4178420.0,	60.0,	60.0,	0.0);
(	552940.0,	4178420.0,	60.0,	60.0,	0.0);	(552960.0,	4178420.0,	59.9,	59.9,	0.0);
(	552980.0,	4178420.0,	59.8,	59.8,	0.0);	(553000.0,	4178420.0,	59.7,	59.7,	0.0);
(	553020.0,	4178420.0,	59.2,	59.2,	0.0);	(553040.0,	4178420.0,	58.7,	58.7,	0.0);
(	553060.0,	4178420.0,	58.1,	58.1,	0.0);	(553080.0,	4178420.0,	57.7,	57.7,	0.0);
(	553100.0,	4178420.0,	57.4,	57.4,	0.0);	(553120.0,	4178420.0,	57.1,	57.1,	0.0);
(	553140.0,	4178420.0,	56.8,	56.8,	0.0);	(553160.0,	4178420.0,	56.5,	56.5,	0.0);
(	553180.0,	4178420.0,	56.2,	56.2,	0.0);	(553200.0,	4178420.0,	55.9,	55.9,	0.0);
(	553220.0,	4178420.0,	55.6,	55.6,	0.0);	(553240.0,	4178420.0,	54.8,	54.8,	0.0);
(	553260.0,	4178420.0,	54.0,	54.0,	0.0);	(553280.0,	4178420.0,	53.2,	53.2,	0.0);
(	553300.0,	4178420.0,	52.3,	52.3,	0.0);	(553320.0,	4178420.0,	50.9,	50.9,	0.0);
(	553340.0,	4178420.0,	49.5,	49.5,	0.0);	(553360.0,	4178420.0,	48.2,	48.2,	0.0);
(	553380.0,	4178420.0,	46.8,	46.8,	0.0);	(553400.0,	4178420.0,	45.5,	45.5,	0.0);
(	553420.0,	4178420.0,	44.2,	44.2,	0.0);	(553440.0,	4178420.0,	42.9,	42.9,	0.0);
(	553460.0,	4178420.0,	42.0,	42.0,	0.0);	(553480.0,	4178420.0,	41.1,	41.1,	0.0);
(	553500.0,	4178420.0,	40.3,	40.3,	0.0);	(553520.0,	4178420.0,	39.5,	39.5,	0.0);
(	553540.0,	4178420.0,	38.6,	38.6,	0.0);	(553560.0,	4178420.0,	37.8,	37.8,	0.0);
(	553580.0,	4178420.0,	36.9,	36.9,	0.0);	(553600.0,	4178420.0,	36.0,	36.0,	0.0);
(	553620.0,	4178420.0,	35.2,	35.2,	0.0);	(553640.0,	4178420.0,	34.4,	34.4,	0.0);
(	553660.0,	4178420.0,	33.6,	33.6,	0.0);	(553680.0,	4178420.0,	32.8,	32.8,	0.0);
(	553700.0,	4178420.0,	31.9,	31.9,	0.0);	(553720.0,	4178420.0,	31.1,	31.1,	0.0);
(	553740.0,	4178420.0,	30.2,	30.2,	0.0);	(553760.0,	4178420.0,	28.9,	28.9,	0.0);
(	553780.0,	4178420.0,	27.5,	27.5,	0.0);	(552100.0,	4178440.0,	60.0,	60.0,	0.0);
(	552120.0,	4178440.0,	60.0,	60.0,	0.0);	(552140.0,	4178440.0,	60.0,	60.0,	0.0);
(	552160.0,	4178440.0,	60.0,	60.0,	0.0);	(552180.0,	4178440.0,	60.0,	60.0,	0.0);

**MODELOPTs: RegDFAULT CONC ELEV

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(	552200.0,	4178440.0,	60.0,	60.0,	0.0);	(552220.0,	4178440.0,	60.0,	60.0,	0.0);
(	552240.0,	4178440.0,	60.0,	60.0,	0.0);	(552260.0,	4178440.0,	60.0,	60.0,	0.0);
(	552280.0,	4178440.0,	60.0,	60.0,	0.0);	(552300.0,	4178440.0,	60.0,	60.0,	0.0);
(	552320.0,	4178440.0,	60.0,	60.0,	0.0);	(552340.0,	4178440.0,	60.0,	60.0,	0.0);
(	552360.0,	4178440.0,	60.0,	60.0,	0.0);	(552380.0,	4178440.0,	60.0,	60.0,	0.0);
(	552400.0,	4178440.0,	60.0,	60.0,	0.0);	(552420.0,	4178440.0,	60.0,	60.0,	0.0);
(	552440.0,	4178440.0,	60.0,	60.0,	0.0);	(552460.0,	4178440.0,	60.0,	60.0,	0.0);
(	552480.0,	4178440.0,	60.0,	60.0,	0.0);	(552500.0,	4178440.0,	60.0,	60.0,	0.0);
(	552520.0,	4178440.0,	60.0,	60.0,	0.0);	(552540.0,	4178440.0,	60.0,	60.0,	0.0);
(	552560.0,	4178440.0,	60.0,	60.0,	0.0);	(552580.0,	4178440.0,	60.0,	60.0,	0.0);
(	552600.0,	4178440.0,	60.0,	60.0,	0.0);	(552620.0,	4178440.0,	60.0,	60.0,	0.0);
(	552640.0,	4178440.0,	60.0,	60.0,	0.0);	(552660.0,	4178440.0,	60.0,	60.0,	0.0);
(	552680.0,	4178440.0,	60.0,	60.0,	0.0);	(552700.0,	4178440.0,	60.0,	60.0,	0.0);
(	552720.0,	4178440.0,	60.0,	60.0,	0.0);	(552740.0,	4178440.0,	60.0,	60.0,	0.0);
(	552760.0,	4178440.0,	60.0,	60.0,	0.0);	(552780.0,	4178440.0,	60.0,	60.0,	0.0);
(	552800.0,	4178440.0,	60.0,	60.0,	0.0);	(552820.0,	4178440.0,	60.0,	60.0,	0.0);
(	552840.0,	4178440.0,	60.0,	60.0,	0.0);	(552860.0,	4178440.0,	60.0,	60.0,	0.0);
(	552880.0,	4178440.0,	60.0,	60.0,	0.0);	(552900.0,	4178440.0,	60.0,	60.0,	0.0);
(	552920.0,	4178440.0,	60.0,	60.0,	0.0);	(552940.0,	4178440.0,	60.0,	60.0,	0.0);
(	552960.0,	4178440.0,	60.0,	60.0,	0.0);	(552980.0,	4178440.0,	60.0,	60.0,	0.0);
(	553000.0,	4178440.0,	60.0,	60.0,	0.0);	(553020.0,	4178440.0,	59.6,	59.6,	0.0);
(	553040.0,	4178440.0,	59.1,	59.1,	0.0);	(553060.0,	4178440.0,	58.5,	58.5,	0.0);
(	553080.0,	4178440.0,	58.1,	58.1,	0.0);	(553100.0,	4178440.0,	57.8,	57.8,	0.0);
(	553120.0,	4178440.0,	57.5,	57.5,	0.0);	(553140.0,	4178440.0,	57.3,	57.3,	0.0);
(	553160.0,	4178440.0,	57.0,	57.0,	0.0);	(553180.0,	4178440.0,	56.7,	56.7,	0.0);
(	553200.0,	4178440.0,	56.5,	56.5,	0.0);	(553220.0,	4178440.0,	56.2,	56.2,	0.0);
(	553240.0,	4178440.0,	55.5,	55.5,	0.0);	(553260.0,	4178440.0,	54.6,	54.6,	0.0);
(	553280.0,	4178440.0,	53.8,	53.8,	0.0);	(553300.0,	4178440.0,	52.9,	52.9,	0.0);
(	553320.0,	4178440.0,	51.5,	51.5,	0.0);	(553340.0,	4178440.0,	50.2,	50.2,	0.0);
(	553360.0,	4178440.0,	48.8,	48.8,	0.0);	(553380.0,	4178440.0,	47.4,	47.4,	0.0);
(	553400.0,	4178440.0,	46.1,	46.1,	0.0);	(553420.0,	4178440.0,	44.7,	44.7,	0.0);
(	553440.0,	4178440.0,	43.3,	43.3,	0.0);	(553460.0,	4178440.0,	42.4,	42.4,	0.0);
(	553480.0,	4178440.0,	41.6,	41.6,	0.0);	(553500.0,	4178440.0,	40.8,	40.8,	0.0);
(	553520.0,	4178440.0,	39.9,	39.9,	0.0);	(553540.0,	4178440.0,	39.1,	39.1,	0.0);
(	553560.0,	4178440.0,	38.3,	38.3,	0.0);	(553580.0,	4178440.0,	37.5,	37.5,	0.0);
(	553600.0,	4178440.0,	36.6,	36.6,	0.0);	(553620.0,	4178440.0,	35.8,	35.8,	0.0);
(	553640.0,	4178440.0,	35.0,	35.0,	0.0);	(553660.0,	4178440.0,	34.2,	34.2,	0.0);
(	553680.0,	4178440.0,	33.3,	33.3,	0.0);	(553700.0,	4178440.0,	32.5,	32.5,	0.0);
(	553720.0,	4178440.0,	31.7,	31.7,	0.0);	(553740.0,	4178440.0,	30.8,	30.8,	0.0);
(	553760.0,	4178440.0,	29.4,	29.4,	0.0);	(553780.0,	4178440.0,	28.1,	28.1,	0.0);
(	552100.0,	4178460.0,	60.0,	60.0,	0.0);	(552120.0,	4178460.0,	60.0,	60.0,	0.0);
(	552140.0,	4178460.0,	60.0,	60.0,	0.0);	(552160.0,	4178460.0,	60.0,	60.0,	0.0);
(	552180.0,	4178460.0,	60.0,	60.0,	0.0);	(552200.0,	4178460.0,	60.0,	60.0,	0.0);
(	552220.0,	4178460.0,	60.0,	60.0,	0.0);	(552240.0,	4178460.0,	60.0,	60.0,	0.0);
(	552260.0,	4178460.0,	60.0,	60.0,	0.0);	(552280.0,	4178460.0,	60.0,	60.0,	0.0);

**MODELOPTs: RegDFAULT CONC ELEV

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(	552300.0,	4178460.0,	60.0,	60.0,	0.0);	(552320.0,	4178460.0,	60.0,	60.0,	0.0);
(	552340.0,	4178460.0,	60.0,	60.0,	0.0);	(552360.0,	4178460.0,	60.0,	60.0,	0.0);
(	552380.0,	4178460.0,	60.0,	60.0,	0.0);	(552400.0,	4178460.0,	60.0,	60.0,	0.0);
(	552420.0,	4178460.0,	60.0,	60.0,	0.0);	(552440.0,	4178460.0,	60.0,	60.0,	0.0);
(	552460.0,	4178460.0,	60.0,	60.0,	0.0);	(552480.0,	4178460.0,	60.0,	60.0,	0.0);
(	552500.0,	4178460.0,	60.0,	60.0,	0.0);	(552520.0,	4178460.0,	60.0,	60.0,	0.0);
(	552540.0,	4178460.0,	60.0,	60.0,	0.0);	(552560.0,	4178460.0,	60.0,	60.0,	0.0);
(	552580.0,	4178460.0,	60.0,	60.0,	0.0);	(552600.0,	4178460.0,	60.0,	60.0,	0.0);
(	552620.0,	4178460.0,	60.0,	60.0,	0.0);	(552640.0,	4178460.0,	60.0,	60.0,	0.0);
(	552660.0,	4178460.0,	60.0,	60.0,	0.0);	(552680.0,	4178460.0,	60.0,	60.0,	0.0);
(	552700.0,	4178460.0,	60.0,	60.0,	0.0);	(552720.0,	4178460.0,	60.0,	60.0,	0.0);
(	552740.0,	4178460.0,	60.0,	60.0,	0.0);	(552760.0,	4178460.0,	60.0,	60.0,	0.0);
(	552780.0,	4178460.0,	60.0,	60.0,	0.0);	(552800.0,	4178460.0,	60.0,	60.0,	0.0);
(	552820.0,	4178460.0,	60.0,	60.0,	0.0);	(552840.0,	4178460.0,	60.0,	60.0,	0.0);
(	552860.0,	4178460.0,	60.0,	60.0,	0.0);	(552880.0,	4178460.0,	60.0,	60.0,	0.0);
(	552900.0,	4178460.0,	60.0,	60.0,	0.0);	(552920.0,	4178460.0,	60.0,	60.0,	0.0);
(	552940.0,	4178460.0,	60.0,	60.0,	0.0);	(552960.0,	4178460.0,	60.0,	60.0,	0.0);
(	552980.0,	4178460.0,	60.0,	60.0,	0.0);	(553000.0,	4178460.0,	60.0,	60.0,	0.0);
(	553020.0,	4178460.0,	59.7,	59.7,	0.0);	(553040.0,	4178460.0,	59.3,	59.3,	0.0);
(	553060.0,	4178460.0,	58.9,	58.9,	0.0);	(553080.0,	4178460.0,	58.5,	58.5,	0.0);
(	553100.0,	4178460.0,	58.2,	58.2,	0.0);	(553120.0,	4178460.0,	58.0,	58.0,	0.0);
(	553140.0,	4178460.0,	57.7,	57.7,	0.0);	(553160.0,	4178460.0,	57.5,	57.5,	0.0);
(	553180.0,	4178460.0,	57.3,	57.3,	0.0);	(553200.0,	4178460.0,	57.1,	57.1,	0.0);
(	553220.0,	4178460.0,	56.9,	56.9,	0.0);	(553240.0,	4178460.0,	56.1,	56.1,	0.0);
(	553260.0,	4178460.0,	55.2,	55.2,	0.0);	(553280.0,	4178460.0,	54.3,	54.3,	0.0);
(	553300.0,	4178460.0,	53.3,	53.3,	0.0);	(553320.0,	4178460.0,	52.0,	52.0,	0.0);
(	553340.0,	4178460.0,	50.7,	50.7,	0.0);	(553360.0,	4178460.0,	49.4,	49.4,	0.0);
(	553380.0,	4178460.0,	48.1,	48.1,	0.0);	(553400.0,	4178460.0,	46.7,	46.7,	0.0);
(	553420.0,	4178460.0,	45.3,	45.3,	0.0);	(553440.0,	4178460.0,	44.0,	44.0,	0.0);
(	553460.0,	4178460.0,	43.0,	43.0,	0.0);	(553480.0,	4178460.0,	42.1,	42.1,	0.0);
(	553500.0,	4178460.0,	41.2,	41.2,	0.0);	(553520.0,	4178460.0,	40.4,	40.4,	0.0);
(	553540.0,	4178460.0,	39.5,	39.5,	0.0);	(553560.0,	4178460.0,	38.7,	38.7,	0.0);
(	553580.0,	4178460.0,	37.9,	37.9,	0.0);	(553600.0,	4178460.0,	37.0,	37.0,	0.0);
(	553620.0,	4178460.0,	36.2,	36.2,	0.0);	(553640.0,	4178460.0,	35.3,	35.3,	0.0);
(	553660.0,	4178460.0,	34.4,	34.4,	0.0);	(553680.0,	4178460.0,	33.6,	33.6,	0.0);
(	553700.0,	4178460.0,	32.7,	32.7,	0.0);	(553720.0,	4178460.0,	31.9,	31.9,	0.0);
(	553740.0,	4178460.0,	31.0,	31.0,	0.0);	(553760.0,	4178460.0,	29.7,	29.7,	0.0);
(	553780.0,	4178460.0,	28.4,	28.4,	0.0);	(552100.0,	4178480.0,	60.0,	60.0,	0.0);
(	552120.0,	4178480.0,	60.0,	60.0,	0.0);	(552140.0,	4178480.0,	60.0,	60.0,	0.0);
(	552160.0,	4178480.0,	60.0,	60.0,	0.0);	(552180.0,	4178480.0,	60.0,	60.0,	0.0);
(	552200.0,	4178480.0,	60.0,	60.0,	0.0);	(552220.0,	4178480.0,	60.0,	60.0,	0.0);
(	552240.0,	4178480.0,	60.0,	60.0,	0.0);	(552260.0,	4178480.0,	60.0,	60.0,	0.0);
(	552280.0,	4178480.0,	60.0,	60.0,	0.0);	(552300.0,	4178480.0,	60.0,	60.0,	0.0);
(	552320.0,	4178480.0,	60.0,	60.0,	0.0);	(552340.0,	4178480.0,	60.0,	60.0,	0.0);
(	552360.0,	4178480.0,	60.0,	60.0,	0.0);	(552380.0,	4178480.0,	60.0,	60.0,	0.0);

**MODELOPTs: RegDFAULT CONC ELEV

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(	552400.0,	4178480.0,	60.0,	60.0,	0.0);	(552420.0,	4178480.0,	60.0,	60.0,	0.0);
(	552440.0,	4178480.0,	60.0,	60.0,	0.0);	(552460.0,	4178480.0,	60.0,	60.0,	0.0);
(	552480.0,	4178480.0,	60.0,	60.0,	0.0);	(552500.0,	4178480.0,	60.0,	60.0,	0.0);
(	552520.0,	4178480.0,	60.0,	60.0,	0.0);	(552540.0,	4178480.0,	60.0,	60.0,	0.0);
(	552560.0,	4178480.0,	60.0,	60.0,	0.0);	(552580.0,	4178480.0,	60.0,	60.0,	0.0);
(	552600.0,	4178480.0,	60.0,	60.0,	0.0);	(552620.0,	4178480.0,	60.0,	60.0,	0.0);
(	552640.0,	4178480.0,	60.0,	60.0,	0.0);	(552660.0,	4178480.0,	60.0,	60.0,	0.0);
(	552680.0,	4178480.0,	60.0,	60.0,	0.0);	(552700.0,	4178480.0,	60.0,	60.0,	0.0);
(	552720.0,	4178480.0,	60.0,	60.0,	0.0);	(552740.0,	4178480.0,	60.0,	60.0,	0.0);
(	552760.0,	4178480.0,	60.0,	60.0,	0.0);	(552780.0,	4178480.0,	60.0,	60.0,	0.0);
(	552800.0,	4178480.0,	60.0,	60.0,	0.0);	(552820.0,	4178480.0,	60.0,	60.0,	0.0);
(	552840.0,	4178480.0,	60.0,	60.0,	0.0);	(552860.0,	4178480.0,	60.0,	60.0,	0.0);
(	552880.0,	4178480.0,	60.0,	60.0,	0.0);	(552900.0,	4178480.0,	60.0,	60.0,	0.0);
(	552920.0,	4178480.0,	60.0,	60.0,	0.0);	(552940.0,	4178480.0,	60.0,	60.0,	0.0);
(	552960.0,	4178480.0,	60.0,	60.0,	0.0);	(552980.0,	4178480.0,	60.0,	60.0,	0.0);
(	553000.0,	4178480.0,	60.0,	60.0,	0.0);	(553020.0,	4178480.0,	59.8,	59.8,	0.0);
(	553040.0,	4178480.0,	59.5,	59.5,	0.0);	(553060.0,	4178480.0,	59.2,	59.2,	0.0);
(	553080.0,	4178480.0,	58.9,	58.9,	0.0);	(553100.0,	4178480.0,	58.7,	58.7,	0.0);
(	553120.0,	4178480.0,	58.4,	58.4,	0.0);	(553140.0,	4178480.0,	58.1,	58.1,	0.0);
(	553160.0,	4178480.0,	57.9,	57.9,	0.0);	(553180.0,	4178480.0,	57.8,	57.8,	0.0);
(	553200.0,	4178480.0,	57.6,	57.6,	0.0);	(553220.0,	4178480.0,	57.5,	57.5,	0.0);
(	553240.0,	4178480.0,	56.6,	56.6,	0.0);	(553260.0,	4178480.0,	55.7,	55.7,	0.0);
(	553280.0,	4178480.0,	54.7,	54.7,	0.0);	(553300.0,	4178480.0,	53.7,	53.7,	0.0);
(	553320.0,	4178480.0,	52.5,	52.5,	0.0);	(553340.0,	4178480.0,	51.3,	51.3,	0.0);
(	553360.0,	4178480.0,	50.0,	50.0,	0.0);	(553380.0,	4178480.0,	48.7,	48.7,	0.0);
(	553400.0,	4178480.0,	47.4,	47.4,	0.0);	(553420.0,	4178480.0,	46.0,	46.0,	0.0);
(	553440.0,	4178480.0,	44.6,	44.6,	0.0);	(553460.0,	4178480.0,	43.6,	43.6,	0.0);
(	553480.0,	4178480.0,	42.7,	42.7,	0.0);	(553500.0,	4178480.0,	41.7,	41.7,	0.0);
(	553520.0,	4178480.0,	40.8,	40.8,	0.0);	(553540.0,	4178480.0,	40.0,	40.0,	0.0);
(	553560.0,	4178480.0,	39.1,	39.1,	0.0);	(553580.0,	4178480.0,	38.3,	38.3,	0.0);
(	553600.0,	4178480.0,	37.4,	37.4,	0.0);	(553620.0,	4178480.0,	36.5,	36.5,	0.0);
(	553640.0,	4178480.0,	35.5,	35.5,	0.0);	(553660.0,	4178480.0,	34.6,	34.6,	0.0);
(	553680.0,	4178480.0,	33.8,	33.8,	0.0);	(553700.0,	4178480.0,	32.9,	32.9,	0.0);
(	553720.0,	4178480.0,	32.1,	32.1,	0.0);	(553740.0,	4178480.0,	31.2,	31.2,	0.0);
(	553760.0,	4178480.0,	30.0,	30.0,	0.0);	(553780.0,	4178480.0,	28.8,	28.8,	0.0);
(	552100.0,	4178500.0,	60.0,	60.0,	0.0);	(552120.0,	4178500.0,	60.0,	60.0,	0.0);
(	552140.0,	4178500.0,	60.0,	60.0,	0.0);	(552160.0,	4178500.0,	60.0,	60.0,	0.0);
(	552180.0,	4178500.0,	60.0,	60.0,	0.0);	(552200.0,	4178500.0,	60.0,	60.0,	0.0);
(	552220.0,	4178500.0,	60.0,	60.0,	0.0);	(552240.0,	4178500.0,	60.0,	60.0,	0.0);
(	552260.0,	4178500.0,	60.0,	60.0,	0.0);	(552280.0,	4178500.0,	60.0,	60.0,	0.0);
(	552300.0,	4178500.0,	60.0,	60.0,	0.0);	(552320.0,	4178500.0,	60.0,	60.0,	0.0);
(	552340.0,	4178500.0,	60.0,	60.0,	0.0);	(552360.0,	4178500.0,	60.0,	60.0,	0.0);
(	552380.0,	4178500.0,	60.0,	60.0,	0.0);	(552400.0,	4178500.0,	60.0,	60.0,	0.0);
(	552420.0,	4178500.0,	60.0,	60.0,	0.0);	(552440.0,	4178500.0,	60.0,	60.0,	0.0);
(	552460.0,	4178500.0,	60.0,	60.0,	0.0);	(552480.0,	4178500.0,	60.0,	60.0,	0.0);

**MODELOPTs: RegDFAULT CONC ELEV

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(	552500.0,	4178500.0,	60.0,	60.0,	0.0);	(552520.0,	4178500.0,	60.0,	60.0,	0.0);
(	552540.0,	4178500.0,	60.0,	60.0,	0.0);	(552560.0,	4178500.0,	60.0,	60.0,	0.0);
(	552580.0,	4178500.0,	60.0,	60.0,	0.0);	(552600.0,	4178500.0,	60.0,	60.0,	0.0);
(	552620.0,	4178500.0,	60.0,	60.0,	0.0);	(552640.0,	4178500.0,	60.0,	60.0,	0.0);
(	552660.0,	4178500.0,	60.0,	60.0,	0.0);	(552680.0,	4178500.0,	60.0,	60.0,	0.0);
(	552700.0,	4178500.0,	60.0,	60.0,	0.0);	(552720.0,	4178500.0,	60.0,	60.0,	0.0);
(	552740.0,	4178500.0,	60.0,	60.0,	0.0);	(552760.0,	4178500.0,	60.0,	60.0,	0.0);
(	552780.0,	4178500.0,	60.0,	60.0,	0.0);	(552800.0,	4178500.0,	60.0,	60.0,	0.0);
(	552820.0,	4178500.0,	60.0,	60.0,	0.0);	(552840.0,	4178500.0,	60.0,	60.0,	0.0);
(	552860.0,	4178500.0,	60.0,	60.0,	0.0);	(552880.0,	4178500.0,	60.0,	60.0,	0.0);
(	552900.0,	4178500.0,	60.0,	60.0,	0.0);	(552920.0,	4178500.0,	60.0,	60.0,	0.0);
(	552940.0,	4178500.0,	60.0,	60.0,	0.0);	(552960.0,	4178500.0,	60.0,	60.0,	0.0);
(	552980.0,	4178500.0,	60.0,	60.0,	0.0);	(553000.0,	4178500.0,	60.0,	60.0,	0.0);
(	553020.0,	4178500.0,	59.9,	59.9,	0.0);	(553040.0,	4178500.0,	59.7,	59.7,	0.0);
(	553060.0,	4178500.0,	59.6,	59.6,	0.0);	(553080.0,	4178500.0,	59.4,	59.4,	0.0);
(	553100.0,	4178500.0,	59.1,	59.1,	0.0);	(553120.0,	4178500.0,	58.8,	58.8,	0.0);
(	553140.0,	4178500.0,	58.6,	58.6,	0.0);	(553160.0,	4178500.0,	58.4,	58.4,	0.0);
(	553180.0,	4178500.0,	58.3,	58.3,	0.0);	(553200.0,	4178500.0,	58.2,	58.2,	0.0);
(	553220.0,	4178500.0,	58.1,	58.1,	0.0);	(553240.0,	4178500.0,	57.2,	57.2,	0.0);
(	553260.0,	4178500.0,	56.2,	56.2,	0.0);	(553280.0,	4178500.0,	55.2,	55.2,	0.0);
(	553300.0,	4178500.0,	54.2,	54.2,	0.0);	(553320.0,	4178500.0,	53.0,	53.0,	0.0);
(	553340.0,	4178500.0,	51.8,	51.8,	0.0);	(553360.0,	4178500.0,	50.6,	50.6,	0.0);
(	553380.0,	4178500.0,	49.4,	49.4,	0.0);	(553400.0,	4178500.0,	48.0,	48.0,	0.0);
(	553420.0,	4178500.0,	46.6,	46.6,	0.0);	(553440.0,	4178500.0,	45.3,	45.3,	0.0);
(	553460.0,	4178500.0,	44.2,	44.2,	0.0);	(553480.0,	4178500.0,	43.2,	43.2,	0.0);
(	553500.0,	4178500.0,	42.2,	42.2,	0.0);	(553520.0,	4178500.0,	41.2,	41.2,	0.0);
(	553540.0,	4178500.0,	40.4,	40.4,	0.0);	(553560.0,	4178500.0,	39.6,	39.6,	0.0);
(	553580.0,	4178500.0,	38.8,	38.8,	0.0);	(553600.0,	4178500.0,	37.8,	37.8,	0.0);
(	553620.0,	4178500.0,	36.8,	36.8,	0.0);	(553640.0,	4178500.0,	35.8,	35.8,	0.0);
(	553660.0,	4178500.0,	34.8,	34.8,	0.0);	(553680.0,	4178500.0,	34.0,	34.0,	0.0);
(	553700.0,	4178500.0,	33.2,	33.2,	0.0);	(553720.0,	4178500.0,	32.3,	32.3,	0.0);
(	553740.0,	4178500.0,	31.5,	31.5,	0.0);	(553760.0,	4178500.0,	30.3,	30.3,	0.0);
(	553780.0,	4178500.0,	29.1,	29.1,	0.0);	(552100.0,	4178520.0,	60.0,	60.0,	0.0);
(	552120.0,	4178520.0,	60.0,	60.0,	0.0);	(552140.0,	4178520.0,	60.0,	60.0,	0.0);
(	552160.0,	4178520.0,	60.0,	60.0,	0.0);	(552180.0,	4178520.0,	60.0,	60.0,	0.0);
(	552200.0,	4178520.0,	60.0,	60.0,	0.0);	(552220.0,	4178520.0,	60.0,	60.0,	0.0);
(	552240.0,	4178520.0,	60.0,	60.0,	0.0);	(552260.0,	4178520.0,	60.0,	60.0,	0.0);
(	552280.0,	4178520.0,	60.0,	60.0,	0.0);	(552300.0,	4178520.0,	60.0,	60.0,	0.0);
(	552320.0,	4178520.0,	60.0,	60.0,	0.0);	(552340.0,	4178520.0,	60.0,	60.0,	0.0);
(	552360.0,	4178520.0,	60.0,	60.0,	0.0);	(552380.0,	4178520.0,	60.0,	60.0,	0.0);
(	552400.0,	4178520.0,	60.0,	60.0,	0.0);	(552420.0,	4178520.0,	60.0,	60.0,	0.0);
(	552440.0,	4178520.0,	60.0,	60.0,	0.0);	(552460.0,	4178520.0,	60.0,	60.0,	0.0);
(	552480.0,	4178520.0,	60.0,	60.0,	0.0);	(552500.0,	4178520.0,	60.0,	60.0,	0.0);
(	552520.0,	4178520.0,	60.0,	60.0,	0.0);	(552540.0,	4178520.0,	60.0,	60.0,	0.0);
(	552560.0,	4178520.0,	60.0,	60.0,	0.0);	(552580.0,	4178520.0,	60.0,	60.0,	0.0);

**MODELOPTs: RegDFAULT CONC ELEV

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(	552600.0,	4178520.0,	60.0,	60.0,	0.0);	(552620.0,	4178520.0,	60.0,	60.0,	0.0);
(	552640.0,	4178520.0,	60.0,	60.0,	0.0);	(552660.0,	4178520.0,	60.0,	60.0,	0.0);
(	552680.0,	4178520.0,	60.0,	60.0,	0.0);	(552700.0,	4178520.0,	60.0,	60.0,	0.0);
(	552720.0,	4178520.0,	60.0,	60.0,	0.0);	(552740.0,	4178520.0,	60.0,	60.0,	0.0);
(	552760.0,	4178520.0,	60.0,	60.0,	0.0);	(552780.0,	4178520.0,	60.0,	60.0,	0.0);
(	552800.0,	4178520.0,	60.0,	60.0,	0.0);	(552820.0,	4178520.0,	60.0,	60.0,	0.0);
(	552840.0,	4178520.0,	60.0,	60.0,	0.0);	(552860.0,	4178520.0,	60.0,	60.0,	0.0);
(	552880.0,	4178520.0,	60.0,	60.0,	0.0);	(552900.0,	4178520.0,	60.0,	60.0,	0.0);
(	552920.0,	4178520.0,	60.0,	60.0,	0.0);	(552940.0,	4178520.0,	60.0,	60.0,	0.0);
(	552960.0,	4178520.0,	60.0,	60.0,	0.0);	(552980.0,	4178520.0,	60.0,	60.0,	0.0);
(	553000.0,	4178520.0,	60.0,	60.0,	0.0);	(553020.0,	4178520.0,	60.0,	60.0,	0.0);
(	553040.0,	4178520.0,	59.9,	59.9,	0.0);	(553060.0,	4178520.0,	59.9,	59.9,	0.0);
(	553080.0,	4178520.0,	59.8,	59.8,	0.0);	(553100.0,	4178520.0,	59.5,	59.5,	0.0);
(	553120.0,	4178520.0,	59.3,	59.3,	0.0);	(553140.0,	4178520.0,	59.0,	59.0,	0.0);
(	553160.0,	4178520.0,	58.8,	58.8,	0.0);	(553180.0,	4178520.0,	58.8,	58.8,	0.0);
(	553200.0,	4178520.0,	58.8,	58.8,	0.0);	(553220.0,	4178520.0,	58.8,	58.8,	0.0);
(	553240.0,	4178520.0,	57.8,	57.8,	0.0);	(553260.0,	4178520.0,	56.8,	56.8,	0.0);
(	553280.0,	4178520.0,	55.7,	55.7,	0.0);	(553300.0,	4178520.0,	54.6,	54.6,	0.0);
(	553320.0,	4178520.0,	53.5,	53.5,	0.0);	(553340.0,	4178520.0,	52.4,	52.4,	0.0);
(	553360.0,	4178520.0,	51.3,	51.3,	0.0);	(553380.0,	4178520.0,	50.0,	50.0,	0.0);
(	553400.0,	4178520.0,	48.6,	48.6,	0.0);	(553420.0,	4178520.0,	47.3,	47.3,	0.0);
(	553440.0,	4178520.0,	45.9,	45.9,	0.0);	(553460.0,	4178520.0,	44.8,	44.8,	0.0);
(	553480.0,	4178520.0,	43.7,	43.7,	0.0);	(553500.0,	4178520.0,	42.7,	42.7,	0.0);
(	553520.0,	4178520.0,	41.6,	41.6,	0.0);	(553540.0,	4178520.0,	40.8,	40.8,	0.0);
(	553560.0,	4178520.0,	40.0,	40.0,	0.0);	(553580.0,	4178520.0,	39.2,	39.2,	0.0);
(	553600.0,	4178520.0,	38.2,	38.2,	0.0);	(553620.0,	4178520.0,	37.2,	37.2,	0.0);
(	553640.0,	4178520.0,	36.1,	36.1,	0.0);	(553660.0,	4178520.0,	35.0,	35.0,	0.0);
(	553680.0,	4178520.0,	34.2,	34.2,	0.0);	(553700.0,	4178520.0,	33.4,	33.4,	0.0);
(	553720.0,	4178520.0,	32.5,	32.5,	0.0);	(553740.0,	4178520.0,	31.7,	31.7,	0.0);
(	553760.0,	4178520.0,	30.6,	30.6,	0.0);	(553780.0,	4178520.0,	29.4,	29.4,	0.0);
(	552100.0,	4178540.0,	60.0,	60.0,	0.0);	(552120.0,	4178540.0,	60.0,	60.0,	0.0);
(	552140.0,	4178540.0,	60.0,	60.0,	0.0);	(552160.0,	4178540.0,	60.0,	60.0,	0.0);
(	552180.0,	4178540.0,	60.0,	60.0,	0.0);	(552200.0,	4178540.0,	60.0,	60.0,	0.0);
(	552220.0,	4178540.0,	60.0,	60.0,	0.0);	(552240.0,	4178540.0,	60.0,	60.0,	0.0);
(	552260.0,	4178540.0,	60.0,	60.0,	0.0);	(552280.0,	4178540.0,	60.0,	60.0,	0.0);
(	552300.0,	4178540.0,	60.0,	60.0,	0.0);	(552320.0,	4178540.0,	60.0,	60.0,	0.0);
(	552340.0,	4178540.0,	60.0,	60.0,	0.0);	(552360.0,	4178540.0,	60.0,	60.0,	0.0);
(	552380.0,	4178540.0,	60.0,	60.0,	0.0);	(552400.0,	4178540.0,	60.0,	60.0,	0.0);
(	552420.0,	4178540.0,	60.0,	60.0,	0.0);	(552440.0,	4178540.0,	60.0,	60.0,	0.0);
(	552460.0,	4178540.0,	60.0,	60.0,	0.0);	(552480.0,	4178540.0,	60.0,	60.0,	0.0);
(	552500.0,	4178540.0,	60.0,	60.0,	0.0);	(552520.0,	4178540.0,	60.0,	60.0,	0.0);
(	552540.0,	4178540.0,	60.0,	60.0,	0.0);	(552560.0,	4178540.0,	60.0,	60.0,	0.0);
(	552580.0,	4178540.0,	60.0,	60.0,	0.0);	(552600.0,	4178540.0,	60.0,	60.0,	0.0);
(	552620.0,	4178540.0,	60.0,	60.0,	0.0);	(552640.0,	4178540.0,	60.0,	60.0,	0.0);
(	552660.0,	4178540.0,	60.0,	60.0,	0.0);	(552680.0,	4178540.0,	60.0,	60.0,	0.0);

**MODELOPTs: RegDFAULT CONC ELEV

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(	552700.0,	4178540.0,	60.0,	60.0,	0.0);	(552720.0,	4178540.0,	60.0,	60.0,	0.0);
(	552740.0,	4178540.0,	60.0,	60.0,	0.0);	(552760.0,	4178540.0,	60.0,	60.0,	0.0);
(	552780.0,	4178540.0,	60.0,	60.0,	0.0);	(552800.0,	4178540.0,	60.0,	60.0,	0.0);
(	552820.0,	4178540.0,	60.0,	60.0,	0.0);	(552840.0,	4178540.0,	60.0,	60.0,	0.0);
(	552860.0,	4178540.0,	60.0,	60.0,	0.0);	(552880.0,	4178540.0,	60.0,	60.0,	0.0);
(	552900.0,	4178540.0,	60.0,	60.0,	0.0);	(552920.0,	4178540.0,	60.0,	60.0,	0.0);
(	552940.0,	4178540.0,	60.0,	60.0,	0.0);	(552960.0,	4178540.0,	60.0,	60.0,	0.0);
(	552980.0,	4178540.0,	60.0,	60.0,	0.0);	(553000.0,	4178540.0,	60.0,	60.0,	0.0);
(	553020.0,	4178540.0,	60.0,	60.0,	0.0);	(553040.0,	4178540.0,	60.0,	60.0,	0.0);
(	553060.0,	4178540.0,	60.0,	60.0,	0.0);	(553080.0,	4178540.0,	59.9,	59.9,	0.0);
(	553100.0,	4178540.0,	59.7,	59.7,	0.0);	(553120.0,	4178540.0,	59.5,	59.5,	0.0);
(	553140.0,	4178540.0,	59.2,	59.2,	0.0);	(553160.0,	4178540.0,	59.1,	59.1,	0.0);
(	553180.0,	4178540.0,	59.1,	59.1,	0.0);	(553200.0,	4178540.0,	59.1,	59.1,	0.0);
(	553220.0,	4178540.0,	59.1,	59.1,	0.0);	(553240.0,	4178540.0,	58.3,	58.3,	0.0);
(	553260.0,	4178540.0,	57.4,	57.4,	0.0);	(553280.0,	4178540.0,	56.4,	56.4,	0.0);
(	553300.0,	4178540.0,	55.4,	55.4,	0.0);	(553320.0,	4178540.0,	54.2,	54.2,	0.0);
(	553340.0,	4178540.0,	53.0,	53.0,	0.0);	(553360.0,	4178540.0,	51.8,	51.8,	0.0);
(	553380.0,	4178540.0,	50.5,	50.5,	0.0);	(553400.0,	4178540.0,	49.1,	49.1,	0.0);
(	553420.0,	4178540.0,	47.7,	47.7,	0.0);	(553440.0,	4178540.0,	46.3,	46.3,	0.0);
(	553460.0,	4178540.0,	45.2,	45.2,	0.0);	(553480.0,	4178540.0,	44.1,	44.1,	0.0);
(	553500.0,	4178540.0,	43.1,	43.1,	0.0);	(553520.0,	4178540.0,	42.1,	42.1,	0.0);
(	553540.0,	4178540.0,	41.2,	41.2,	0.0);	(553560.0,	4178540.0,	40.4,	40.4,	0.0);
(	553580.0,	4178540.0,	39.5,	39.5,	0.0);	(553600.0,	4178540.0,	38.5,	38.5,	0.0);
(	553620.0,	4178540.0,	37.4,	37.4,	0.0);	(553640.0,	4178540.0,	36.3,	36.3,	0.0);
(	553660.0,	4178540.0,	35.3,	35.3,	0.0);	(553680.0,	4178540.0,	34.4,	34.4,	0.0);
(	553700.0,	4178540.0,	33.6,	33.6,	0.0);	(553720.0,	4178540.0,	32.8,	32.8,	0.0);
(	553740.0,	4178540.0,	31.9,	31.9,	0.0);	(553760.0,	4178540.0,	30.8,	30.8,	0.0);
(	553780.0,	4178540.0,	29.7,	29.7,	0.0);	(552100.0,	4178560.0,	60.0,	60.0,	0.0);
(	552120.0,	4178560.0,	60.0,	60.0,	0.0);	(552140.0,	4178560.0,	60.0,	60.0,	0.0);
(	552160.0,	4178560.0,	60.0,	60.0,	0.0);	(552180.0,	4178560.0,	60.0,	60.0,	0.0);
(	552200.0,	4178560.0,	60.0,	60.0,	0.0);	(552220.0,	4178560.0,	60.0,	60.0,	0.0);
(	552240.0,	4178560.0,	60.0,	60.0,	0.0);	(552260.0,	4178560.0,	60.0,	60.0,	0.0);
(	552280.0,	4178560.0,	60.0,	60.0,	0.0);	(552300.0,	4178560.0,	60.0,	60.0,	0.0);
(	552320.0,	4178560.0,	60.0,	60.0,	0.0);	(552340.0,	4178560.0,	60.0,	60.0,	0.0);
(	552360.0,	4178560.0,	60.0,	60.0,	0.0);	(552380.0,	4178560.0,	60.0,	60.0,	0.0);
(	552400.0,	4178560.0,	60.0,	60.0,	0.0);	(552420.0,	4178560.0,	60.0,	60.0,	0.0);
(	552440.0,	4178560.0,	60.0,	60.0,	0.0);	(552460.0,	4178560.0,	60.0,	60.0,	0.0);
(	552480.0,	4178560.0,	60.0,	60.0,	0.0);	(552500.0,	4178560.0,	60.0,	60.0,	0.0);
(	552520.0,	4178560.0,	60.0,	60.0,	0.0);	(552540.0,	4178560.0,	60.0,	60.0,	0.0);
(	552560.0,	4178560.0,	60.0,	60.0,	0.0);	(552580.0,	4178560.0,	60.0,	60.0,	0.0);
(	552600.0,	4178560.0,	60.0,	60.0,	0.0);	(552620.0,	4178560.0,	60.0,	60.0,	0.0);
(	552640.0,	4178560.0,	60.0,	60.0,	0.0);	(552660.0,	4178560.0,	60.0,	60.0,	0.0);
(	552680.0,	4178560.0,	60.0,	60.0,	0.0);	(552700.0,	4178560.0,	60.0,	60.0,	0.0);
(	552720.0,	4178560.0,	60.0,	60.0,	0.0);	(552740.0,	4178560.0,	60.0,	60.0,	0.0);
(	552760.0,	4178560.0,	60.0,	60.0,	0.0);	(552780.0,	4178560.0,	60.0,	60.0,	0.0);

**MODELOPTs: RegDFAULT CONC ELEV

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(	552800.0,	4178560.0,	60.0,	60.0,	0.0);	(552820.0,	4178560.0,	60.0,	60.0,	0.0);
(	552840.0,	4178560.0,	60.0,	60.0,	0.0);	(552860.0,	4178560.0,	60.0,	60.0,	0.0);
(	552880.0,	4178560.0,	60.0,	60.0,	0.0);	(552900.0,	4178560.0,	60.0,	60.0,	0.0);
(	552920.0,	4178560.0,	60.0,	60.0,	0.0);	(552940.0,	4178560.0,	60.0,	60.0,	0.0);
(	552960.0,	4178560.0,	60.0,	60.0,	0.0);	(552980.0,	4178560.0,	60.0,	60.0,	0.0);
(	553000.0,	4178560.0,	60.0,	60.0,	0.0);	(553020.0,	4178560.0,	60.0,	60.0,	0.0);
(	553040.0,	4178560.0,	60.0,	60.0,	0.0);	(553060.0,	4178560.0,	60.0,	60.0,	0.0);
(	553080.0,	4178560.0,	60.0,	60.0,	0.0);	(553100.0,	4178560.0,	59.8,	59.8,	0.0);
(	553120.0,	4178560.0,	59.6,	59.6,	0.0);	(553140.0,	4178560.0,	59.4,	59.4,	0.0);
(	553160.0,	4178560.0,	59.4,	59.4,	0.0);	(553180.0,	4178560.0,	59.4,	59.4,	0.0);
(	553200.0,	4178560.0,	59.4,	59.4,	0.0);	(553220.0,	4178560.0,	59.4,	59.4,	0.0);
(	553240.0,	4178560.0,	58.7,	58.7,	0.0);	(553260.0,	4178560.0,	58.0,	58.0,	0.0);
(	553280.0,	4178560.0,	57.3,	57.3,	0.0);	(553300.0,	4178560.0,	56.5,	56.5,	0.0);
(	553320.0,	4178560.0,	55.1,	55.1,	0.0);	(553340.0,	4178560.0,	53.7,	53.7,	0.0);
(	553360.0,	4178560.0,	52.3,	52.3,	0.0);	(553380.0,	4178560.0,	50.9,	50.9,	0.0);
(	553400.0,	4178560.0,	49.4,	49.4,	0.0);	(553420.0,	4178560.0,	48.0,	48.0,	0.0);
(	553440.0,	4178560.0,	46.5,	46.5,	0.0);	(553460.0,	4178560.0,	45.5,	45.5,	0.0);
(	553480.0,	4178560.0,	44.5,	44.5,	0.0);	(553500.0,	4178560.0,	43.5,	43.5,	0.0);
(	553520.0,	4178560.0,	42.5,	42.5,	0.0);	(553540.0,	4178560.0,	41.6,	41.6,	0.0);
(	553560.0,	4178560.0,	40.7,	40.7,	0.0);	(553580.0,	4178560.0,	39.8,	39.8,	0.0);
(	553600.0,	4178560.0,	38.7,	38.7,	0.0);	(553620.0,	4178560.0,	37.6,	37.6,	0.0);
(	553640.0,	4178560.0,	36.6,	36.6,	0.0);	(553660.0,	4178560.0,	35.5,	35.5,	0.0);
(	553680.0,	4178560.0,	34.6,	34.6,	0.0);	(553700.0,	4178560.0,	33.8,	33.8,	0.0);
(	553720.0,	4178560.0,	33.0,	33.0,	0.0);	(553740.0,	4178560.0,	32.1,	32.1,	0.0);
(	553760.0,	4178560.0,	31.0,	31.0,	0.0);	(553780.0,	4178560.0,	29.9,	29.9,	0.0);
(	552100.0,	4178580.0,	60.0,	60.0,	0.0);	(552120.0,	4178580.0,	60.0,	60.0,	0.0);
(	552140.0,	4178580.0,	60.0,	60.0,	0.0);	(552160.0,	4178580.0,	60.0,	60.0,	0.0);
(	552180.0,	4178580.0,	60.0,	60.0,	0.0);	(552200.0,	4178580.0,	60.0,	60.0,	0.0);
(	552220.0,	4178580.0,	60.0,	60.0,	0.0);	(552240.0,	4178580.0,	60.0,	60.0,	0.0);
(	552260.0,	4178580.0,	60.0,	60.0,	0.0);	(552280.0,	4178580.0,	60.0,	60.0,	0.0);
(	552300.0,	4178580.0,	60.0,	60.0,	0.0);	(552320.0,	4178580.0,	60.0,	60.0,	0.0);
(	552340.0,	4178580.0,	60.0,	60.0,	0.0);	(552360.0,	4178580.0,	60.0,	60.0,	0.0);
(	552380.0,	4178580.0,	60.0,	60.0,	0.0);	(552400.0,	4178580.0,	60.0,	60.0,	0.0);
(	552420.0,	4178580.0,	60.0,	60.0,	0.0);	(552440.0,	4178580.0,	60.0,	60.0,	0.0);
(	552460.0,	4178580.0,	60.0,	60.0,	0.0);	(552480.0,	4178580.0,	60.0,	60.0,	0.0);
(	552500.0,	4178580.0,	60.0,	60.0,	0.0);	(552520.0,	4178580.0,	60.0,	60.0,	0.0);
(	552540.0,	4178580.0,	60.0,	60.0,	0.0);	(552560.0,	4178580.0,	60.0,	60.0,	0.0);
(	552580.0,	4178580.0,	60.0,	60.0,	0.0);	(552600.0,	4178580.0,	60.0,	60.0,	0.0);
(	552620.0,	4178580.0,	60.0,	60.0,	0.0);	(552640.0,	4178580.0,	60.0,	60.0,	0.0);
(	552660.0,	4178580.0,	60.0,	60.0,	0.0);	(552680.0,	4178580.0,	60.0,	60.0,	0.0);
(	552700.0,	4178580.0,	60.0,	60.0,	0.0);	(552720.0,	4178580.0,	60.0,	60.0,	0.0);
(	552740.0,	4178580.0,	60.0,	60.0,	0.0);	(552760.0,	4178580.0,	60.0,	60.0,	0.0);
(	552780.0,	4178580.0,	60.0,	60.0,	0.0);	(552800.0,	4178580.0,	60.0,	60.0,	0.0);
(	552820.0,	4178580.0,	60.0,	60.0,	0.0);	(552840.0,	4178580.0,	60.0,	60.0,	0.0);
(	552860.0,	4178580.0,	60.0,	60.0,	0.0);	(552880.0,	4178580.0,	60.0,	60.0,	0.0);

**MODELOPTs: RegDFAULT CONC ELEV

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(	552900.0,	4178580.0,	60.0,	60.0,	0.0);	(552920.0,	4178580.0,	60.0,	60.0,	0.0);
(	552940.0,	4178580.0,	60.0,	60.0,	0.0);	(552960.0,	4178580.0,	60.0,	60.0,	0.0);
(	552980.0,	4178580.0,	60.0,	60.0,	0.0);	(553000.0,	4178580.0,	60.0,	60.0,	0.0);
(	553020.0,	4178580.0,	60.0,	60.0,	0.0);	(553040.0,	4178580.0,	60.0,	60.0,	0.0);
(	553060.0,	4178580.0,	60.0,	60.0,	0.0);	(553080.0,	4178580.0,	60.0,	60.0,	0.0);
(	553100.0,	4178580.0,	59.9,	59.9,	0.0);	(553120.0,	4178580.0,	59.7,	59.7,	0.0);
(	553140.0,	4178580.0,	59.6,	59.6,	0.0);	(553160.0,	4178580.0,	59.6,	59.6,	0.0);
(	553180.0,	4178580.0,	59.6,	59.6,	0.0);	(553200.0,	4178580.0,	59.6,	59.6,	0.0);
(	553220.0,	4178580.0,	59.6,	59.6,	0.0);	(553240.0,	4178580.0,	59.1,	59.1,	0.0);
(	553260.0,	4178580.0,	58.7,	58.7,	0.0);	(553280.0,	4178580.0,	58.2,	58.2,	0.0);
(	553300.0,	4178580.0,	57.5,	57.5,	0.0);	(553320.0,	4178580.0,	55.9,	55.9,	0.0);
(	553340.0,	4178580.0,	54.4,	54.4,	0.0);	(553360.0,	4178580.0,	52.8,	52.8,	0.0);
(	553380.0,	4178580.0,	51.3,	51.3,	0.0);	(553400.0,	4178580.0,	49.8,	49.8,	0.0);
(	553420.0,	4178580.0,	48.2,	48.2,	0.0);	(553440.0,	4178580.0,	46.7,	46.7,	0.0);
(	553460.0,	4178580.0,	45.7,	45.7,	0.0);	(553480.0,	4178580.0,	44.8,	44.8,	0.0);
(	553500.0,	4178580.0,	43.8,	43.8,	0.0);	(553520.0,	4178580.0,	42.9,	42.9,	0.0);
(	553540.0,	4178580.0,	41.9,	41.9,	0.0);	(553560.0,	4178580.0,	40.9,	40.9,	0.0);
(	553580.0,	4178580.0,	40.0,	40.0,	0.0);	(553600.0,	4178580.0,	38.9,	38.9,	0.0);
(	553620.0,	4178580.0,	37.9,	37.9,	0.0);	(553640.0,	4178580.0,	36.8,	36.8,	0.0);
(	553660.0,	4178580.0,	35.7,	35.7,	0.0);	(553680.0,	4178580.0,	34.8,	34.8,	0.0);
(	553700.0,	4178580.0,	34.0,	34.0,	0.0);	(553720.0,	4178580.0,	33.2,	33.2,	0.0);
(	553740.0,	4178580.0,	32.3,	32.3,	0.0);	(553760.0,	4178580.0,	31.2,	31.2,	0.0);
(	553780.0,	4178580.0,	30.1,	30.1,	0.0);	(552100.0,	4178600.0,	60.0,	60.0,	0.0);
(	552120.0,	4178600.0,	60.0,	60.0,	0.0);	(552140.0,	4178600.0,	60.0,	60.0,	0.0);
(	552160.0,	4178600.0,	60.0,	60.0,	0.0);	(552180.0,	4178600.0,	60.0,	60.0,	0.0);
(	552200.0,	4178600.0,	60.0,	60.0,	0.0);	(552220.0,	4178600.0,	60.0,	60.0,	0.0);
(	552240.0,	4178600.0,	60.0,	60.0,	0.0);	(552260.0,	4178600.0,	60.0,	60.0,	0.0);
(	552280.0,	4178600.0,	60.0,	60.0,	0.0);	(552300.0,	4178600.0,	60.0,	60.0,	0.0);
(	552320.0,	4178600.0,	60.0,	60.0,	0.0);	(552340.0,	4178600.0,	60.0,	60.0,	0.0);
(	552360.0,	4178600.0,	60.0,	60.0,	0.0);	(552380.0,	4178600.0,	60.0,	60.0,	0.0);
(	552400.0,	4178600.0,	60.0,	60.0,	0.0);	(552420.0,	4178600.0,	60.0,	60.0,	0.0);
(	552440.0,	4178600.0,	60.0,	60.0,	0.0);	(552460.0,	4178600.0,	60.0,	60.0,	0.0);
(	552480.0,	4178600.0,	60.0,	60.0,	0.0);	(552500.0,	4178600.0,	60.0,	60.0,	0.0);
(	552520.0,	4178600.0,	60.0,	60.0,	0.0);	(552540.0,	4178600.0,	60.0,	60.0,	0.0);
(	552560.0,	4178600.0,	60.0,	60.0,	0.0);	(552580.0,	4178600.0,	60.0,	60.0,	0.0);
(	552600.0,	4178600.0,	60.0,	60.0,	0.0);	(552620.0,	4178600.0,	60.0,	60.0,	0.0);
(	552640.0,	4178600.0,	60.0,	60.0,	0.0);	(552660.0,	4178600.0,	60.0,	60.0,	0.0);
(	552680.0,	4178600.0,	60.0,	60.0,	0.0);	(552700.0,	4178600.0,	60.0,	60.0,	0.0);
(	552720.0,	4178600.0,	60.0,	60.0,	0.0);	(552740.0,	4178600.0,	60.0,	60.0,	0.0);
(	552760.0,	4178600.0,	60.0,	60.0,	0.0);	(552780.0,	4178600.0,	60.0,	60.0,	0.0);
(	552800.0,	4178600.0,	60.0,	60.0,	0.0);	(552820.0,	4178600.0,	60.0,	60.0,	0.0);
(	552840.0,	4178600.0,	60.0,	60.0,	0.0);	(552860.0,	4178600.0,	60.0,	60.0,	0.0);
(	552880.0,	4178600.0,	60.0,	60.0,	0.0);	(552900.0,	4178600.0,	60.0,	60.0,	0.0);
(	552920.0,	4178600.0,	60.0,	60.0,	0.0);	(552940.0,	4178600.0,	60.0,	60.0,	0.0);
(	552960.0,	4178600.0,	60.0,	60.0,	0.0);	(552980.0,	4178600.0,	60.0,	60.0,	0.0);

**MODELOPTs: RegDFAULT CONC ELEV

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(	553000.0,	4178600.0,	60.0,	60.0,	0.0);	(553020.0,	4178600.0,	60.0,	60.0,	0.0);
(	553040.0,	4178600.0,	60.0,	60.0,	0.0);	(553060.0,	4178600.0,	60.0,	60.0,	0.0);
(	553080.0,	4178600.0,	60.0,	60.0,	0.0);	(553100.0,	4178600.0,	59.9,	59.9,	0.0);
(	553120.0,	4178600.0,	59.9,	59.9,	0.0);	(553140.0,	4178600.0,	59.8,	59.8,	0.0);
(	553160.0,	4178600.0,	59.8,	59.8,	0.0);	(553180.0,	4178600.0,	59.8,	59.8,	0.0);
(	553200.0,	4178600.0,	59.8,	59.8,	0.0);	(553220.0,	4178600.0,	59.8,	59.8,	0.0);
(	553240.0,	4178600.0,	59.6,	59.6,	0.0);	(553260.0,	4178600.0,	59.3,	59.3,	0.0);
(	553280.0,	4178600.0,	59.1,	59.1,	0.0);	(553300.0,	4178600.0,	58.5,	58.5,	0.0);
(	553320.0,	4178600.0,	56.8,	60.0,	0.0);	(553340.0,	4178600.0,	55.0,	60.0,	0.0);
(	553360.0,	4178600.0,	53.3,	53.3,	0.0);	(553380.0,	4178600.0,	51.7,	51.7,	0.0);
(	553400.0,	4178600.0,	50.1,	50.1,	0.0);	(553420.0,	4178600.0,	48.5,	48.5,	0.0);
(	553440.0,	4178600.0,	46.9,	46.9,	0.0);	(553460.0,	4178600.0,	46.0,	46.0,	0.0);
(	553480.0,	4178600.0,	45.1,	45.1,	0.0);	(553500.0,	4178600.0,	44.2,	44.2,	0.0);
(	553520.0,	4178600.0,	43.3,	43.3,	0.0);	(553540.0,	4178600.0,	42.3,	42.3,	0.0);
(	553560.0,	4178600.0,	41.2,	41.2,	0.0);	(553580.0,	4178600.0,	40.2,	40.2,	0.0);
(	553600.0,	4178600.0,	39.2,	39.2,	0.0);	(553620.0,	4178600.0,	38.1,	38.1,	0.0);
(	553640.0,	4178600.0,	37.0,	37.0,	0.0);	(553660.0,	4178600.0,	35.9,	35.9,	0.0);
(	553680.0,	4178600.0,	35.0,	35.0,	0.0);	(553700.0,	4178600.0,	34.2,	34.2,	0.0);
(	553720.0,	4178600.0,	33.4,	33.4,	0.0);	(553740.0,	4178600.0,	32.5,	32.5,	0.0);
(	553760.0,	4178600.0,	31.4,	31.4,	0.0);	(553780.0,	4178600.0,	30.3,	30.3,	0.0);
(	552100.0,	4178620.0,	60.0,	60.0,	0.0);	(552120.0,	4178620.0,	60.0,	60.0,	0.0);
(	552140.0,	4178620.0,	60.0,	60.0,	0.0);	(552160.0,	4178620.0,	60.0,	60.0,	0.0);
(	552180.0,	4178620.0,	60.0,	60.0,	0.0);	(552200.0,	4178620.0,	60.0,	60.0,	0.0);
(	552220.0,	4178620.0,	60.0,	60.0,	0.0);	(552240.0,	4178620.0,	60.0,	60.0,	0.0);
(	552260.0,	4178620.0,	60.0,	60.0,	0.0);	(552280.0,	4178620.0,	60.0,	60.0,	0.0);
(	552300.0,	4178620.0,	60.0,	60.0,	0.0);	(552320.0,	4178620.0,	60.0,	60.0,	0.0);
(	552340.0,	4178620.0,	60.0,	60.0,	0.0);	(552360.0,	4178620.0,	60.0,	60.0,	0.0);
(	552380.0,	4178620.0,	60.0,	60.0,	0.0);	(552400.0,	4178620.0,	60.0,	60.0,	0.0);
(	552420.0,	4178620.0,	60.0,	60.0,	0.0);	(552440.0,	4178620.0,	60.0,	60.0,	0.0);
(	552460.0,	4178620.0,	60.0,	60.0,	0.0);	(552480.0,	4178620.0,	60.0,	60.0,	0.0);
(	552500.0,	4178620.0,	60.0,	60.0,	0.0);	(552520.0,	4178620.0,	60.0,	60.0,	0.0);
(	552540.0,	4178620.0,	60.0,	60.0,	0.0);	(552560.0,	4178620.0,	60.0,	60.0,	0.0);
(	552580.0,	4178620.0,	60.0,	60.0,	0.0);	(552600.0,	4178620.0,	60.0,	60.0,	0.0);
(	552620.0,	4178620.0,	60.0,	60.0,	0.0);	(552640.0,	4178620.0,	60.0,	60.0,	0.0);
(	552660.0,	4178620.0,	60.0,	60.0,	0.0);	(552680.0,	4178620.0,	60.0,	60.0,	0.0);
(	552700.0,	4178620.0,	60.0,	60.0,	0.0);	(552720.0,	4178620.0,	60.0,	60.0,	0.0);
(	552740.0,	4178620.0,	60.0,	60.0,	0.0);	(552760.0,	4178620.0,	60.0,	60.0,	0.0);
(	552780.0,	4178620.0,	60.0,	60.0,	0.0);	(552800.0,	4178620.0,	60.0,	60.0,	0.0);
(	552820.0,	4178620.0,	60.0,	60.0,	0.0);	(552840.0,	4178620.0,	60.0,	60.0,	0.0);
(	552860.0,	4178620.0,	60.0,	60.0,	0.0);	(552880.0,	4178620.0,	60.0,	60.0,	0.0);
(	552900.0,	4178620.0,	60.0,	60.0,	0.0);	(552920.0,	4178620.0,	60.0,	60.0,	0.0);
(	552940.0,	4178620.0,	60.0,	60.0,	0.0);	(552960.0,	4178620.0,	60.0,	60.0,	0.0);
(	552980.0,	4178620.0,	60.0,	60.0,	0.0);	(553000.0,	4178620.0,	60.0,	60.0,	0.0);
(	553020.0,	4178620.0,	60.0,	60.0,	0.0);	(553040.0,	4178620.0,	60.0,	60.0,	0.0);
(	553060.0,	4178620.0,	60.0,	60.0,	0.0);	(553080.0,	4178620.0,	60.0,	60.0,	0.0);

**MODELOPTs: RegDFAULT CONC ELEV

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(	553100.0,	4178620.0,	60.0,	60.0,	0.0);	(553120.0,	4178620.0,	60.0,	60.0,	0.0);
(	553140.0,	4178620.0,	60.0,	60.0,	0.0);	(553160.0,	4178620.0,	60.0,	60.0,	0.0);
(	553180.0,	4178620.0,	60.0,	60.0,	0.0);	(553200.0,	4178620.0,	60.0,	60.0,	0.0);
(	553220.0,	4178620.0,	60.0,	60.0,	0.0);	(553240.0,	4178620.0,	60.0,	60.0,	0.0);
(	553260.0,	4178620.0,	60.0,	60.0,	0.0);	(553280.0,	4178620.0,	60.0,	60.0,	0.0);
(	553300.0,	4178620.0,	59.5,	59.5,	0.0);	(553320.0,	4178620.0,	57.6,	57.6,	0.0);
(	553340.0,	4178620.0,	55.7,	55.7,	0.0);	(553360.0,	4178620.0,	53.8,	53.8,	0.0);
(	553380.0,	4178620.0,	52.0,	52.0,	0.0);	(553400.0,	4178620.0,	50.4,	50.4,	0.0);
(	553420.0,	4178620.0,	48.8,	48.8,	0.0);	(553440.0,	4178620.0,	47.1,	47.1,	0.0);
(	553460.0,	4178620.0,	46.2,	46.2,	0.0);	(553480.0,	4178620.0,	45.4,	45.4,	0.0);
(	553500.0,	4178620.0,	44.6,	44.6,	0.0);	(553520.0,	4178620.0,	43.7,	43.7,	0.0);
(	553540.0,	4178620.0,	42.6,	42.6,	0.0);	(553560.0,	4178620.0,	41.5,	41.5,	0.0);
(	553580.0,	4178620.0,	40.5,	40.5,	0.0);	(553600.0,	4178620.0,	39.4,	39.4,	0.0);
(	553620.0,	4178620.0,	38.3,	38.3,	0.0);	(553640.0,	4178620.0,	37.2,	37.2,	0.0);
(	553660.0,	4178620.0,	36.1,	36.1,	0.0);	(553680.0,	4178620.0,	35.2,	35.2,	0.0);
(	553700.0,	4178620.0,	34.4,	34.4,	0.0);	(553720.0,	4178620.0,	33.6,	33.6,	0.0);
(	553740.0,	4178620.0,	32.7,	32.7,	0.0);	(553760.0,	4178620.0,	31.6,	31.6,	0.0);
(	553780.0,	4178620.0,	30.6,	30.6,	0.0);	(552100.0,	4178640.0,	60.0,	60.0,	0.0);
(	552120.0,	4178640.0,	60.0,	60.0,	0.0);	(552140.0,	4178640.0,	60.0,	60.0,	0.0);
(	552160.0,	4178640.0,	60.0,	60.0,	0.0);	(552180.0,	4178640.0,	60.0,	60.0,	0.0);
(	552200.0,	4178640.0,	60.0,	60.0,	0.0);	(552220.0,	4178640.0,	60.0,	60.0,	0.0);
(	552240.0,	4178640.0,	60.0,	60.0,	0.0);	(552260.0,	4178640.0,	60.0,	60.0,	0.0);
(	552280.0,	4178640.0,	60.0,	60.0,	0.0);	(552300.0,	4178640.0,	60.0,	60.0,	0.0);
(	552320.0,	4178640.0,	60.0,	60.0,	0.0);	(552340.0,	4178640.0,	60.0,	60.0,	0.0);
(	552360.0,	4178640.0,	60.0,	60.0,	0.0);	(552380.0,	4178640.0,	60.0,	60.0,	0.0);
(	552400.0,	4178640.0,	60.0,	60.0,	0.0);	(552420.0,	4178640.0,	60.0,	60.0,	0.0);
(	552440.0,	4178640.0,	60.0,	60.0,	0.0);	(552460.0,	4178640.0,	60.0,	60.0,	0.0);
(	552480.0,	4178640.0,	60.0,	60.0,	0.0);	(552500.0,	4178640.0,	60.0,	60.0,	0.0);
(	552520.0,	4178640.0,	60.0,	60.0,	0.0);	(552540.0,	4178640.0,	60.0,	60.0,	0.0);
(	552560.0,	4178640.0,	60.0,	60.0,	0.0);	(552580.0,	4178640.0,	60.0,	60.0,	0.0);
(	552600.0,	4178640.0,	60.0,	60.0,	0.0);	(552620.0,	4178640.0,	60.0,	60.0,	0.0);
(	552640.0,	4178640.0,	60.0,	60.0,	0.0);	(552660.0,	4178640.0,	60.0,	60.0,	0.0);
(	552680.0,	4178640.0,	60.0,	60.0,	0.0);	(552700.0,	4178640.0,	60.0,	60.0,	0.0);
(	552720.0,	4178640.0,	60.0,	60.0,	0.0);	(552740.0,	4178640.0,	60.0,	60.0,	0.0);
(	552760.0,	4178640.0,	60.0,	60.0,	0.0);	(552780.0,	4178640.0,	60.0,	60.0,	0.0);
(	552800.0,	4178640.0,	60.0,	60.0,	0.0);	(552820.0,	4178640.0,	60.0,	60.0,	0.0);
(	552840.0,	4178640.0,	60.0,	60.0,	0.0);	(552860.0,	4178640.0,	60.0,	60.0,	0.0);
(	552880.0,	4178640.0,	60.0,	60.0,	0.0);	(552900.0,	4178640.0,	60.0,	60.0,	0.0);
(	552920.0,	4178640.0,	60.0,	60.0,	0.0);	(552940.0,	4178640.0,	60.0,	60.0,	0.0);
(	552960.0,	4178640.0,	60.0,	60.0,	0.0);	(552980.0,	4178640.0,	60.0,	60.0,	0.0);
(	553000.0,	4178640.0,	60.0,	60.0,	0.0);	(553020.0,	4178640.0,	60.0,	60.0,	0.0);
(	553040.0,	4178640.0,	60.0,	60.0,	0.0);	(553060.0,	4178640.0,	60.0,	60.0,	0.0);
(	553080.0,	4178640.0,	60.0,	60.0,	0.0);	(553100.0,	4178640.0,	60.0,	60.0,	0.0);
(	553120.0,	4178640.0,	60.0,	60.0,	0.0);	(553140.0,	4178640.0,	60.0,	60.0,	0.0);
(	553160.0,	4178640.0,	60.0,	60.0,	0.0);	(553180.0,	4178640.0,	60.0,	60.0,	0.0);

**MODELOPTs: RegDFAULT CONC ELEV

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(	553200.0,	4178640.0,	60.0,	60.0,	0.0);	(553220.0,	4178640.0,	60.0,	60.0,	0.0);
(	553240.0,	4178640.0,	60.0,	60.0,	0.0);	(553260.0,	4178640.0,	60.0,	60.0,	0.0);
(	553280.0,	4178640.0,	60.0,	60.0,	0.0);	(553300.0,	4178640.0,	59.5,	59.5,	0.0);
(	553320.0,	4178640.0,	57.7,	57.7,	0.0);	(553340.0,	4178640.0,	55.8,	55.8,	0.0);
(	553360.0,	4178640.0,	54.0,	54.0,	0.0);	(553380.0,	4178640.0,	52.3,	52.3,	0.0);
(	553400.0,	4178640.0,	50.6,	50.6,	0.0);	(553420.0,	4178640.0,	49.0,	49.0,	0.0);
(	553440.0,	4178640.0,	47.3,	47.3,	0.0);	(553460.0,	4178640.0,	46.4,	46.4,	0.0);
(	553480.0,	4178640.0,	45.5,	45.5,	0.0);	(553500.0,	4178640.0,	44.7,	44.7,	0.0);
(	553520.0,	4178640.0,	43.8,	43.8,	0.0);	(553540.0,	4178640.0,	42.7,	42.7,	0.0);
(	553560.0,	4178640.0,	41.7,	41.7,	0.0);	(553580.0,	4178640.0,	40.6,	40.6,	0.0);
(	553600.0,	4178640.0,	39.6,	39.6,	0.0);	(553620.0,	4178640.0,	38.5,	38.5,	0.0);
(	553640.0,	4178640.0,	37.4,	37.4,	0.0);	(553660.0,	4178640.0,	36.3,	36.3,	0.0);
(	553680.0,	4178640.0,	35.4,	35.4,	0.0);	(553700.0,	4178640.0,	34.5,	34.5,	0.0);
(	553720.0,	4178640.0,	33.7,	33.7,	0.0);	(553740.0,	4178640.0,	32.8,	32.8,	0.0);
(	553760.0,	4178640.0,	31.7,	31.7,	0.0);	(553780.0,	4178640.0,	30.7,	30.7,	0.0);
(	552100.0,	4178660.0,	60.0,	60.0,	0.0);	(552120.0,	4178660.0,	60.0,	60.0,	0.0);
(	552140.0,	4178660.0,	60.0,	60.0,	0.0);	(552160.0,	4178660.0,	60.0,	60.0,	0.0);
(	552180.0,	4178660.0,	60.0,	60.0,	0.0);	(552200.0,	4178660.0,	60.0,	60.0,	0.0);
(	552220.0,	4178660.0,	60.0,	60.0,	0.0);	(552240.0,	4178660.0,	60.0,	60.0,	0.0);
(	552260.0,	4178660.0,	60.0,	60.0,	0.0);	(552280.0,	4178660.0,	60.0,	60.0,	0.0);
(	552300.0,	4178660.0,	60.0,	60.0,	0.0);	(552320.0,	4178660.0,	60.0,	60.0,	0.0);
(	552340.0,	4178660.0,	60.0,	60.0,	0.0);	(552360.0,	4178660.0,	60.0,	60.0,	0.0);
(	552380.0,	4178660.0,	60.0,	60.0,	0.0);	(552400.0,	4178660.0,	60.0,	60.0,	0.0);
(	552420.0,	4178660.0,	60.0,	60.0,	0.0);	(552440.0,	4178660.0,	60.0,	60.0,	0.0);
(	552460.0,	4178660.0,	60.0,	60.0,	0.0);	(552480.0,	4178660.0,	60.0,	60.0,	0.0);
(	552500.0,	4178660.0,	60.0,	60.0,	0.0);	(552520.0,	4178660.0,	60.0,	60.0,	0.0);
(	552540.0,	4178660.0,	60.0,	60.0,	0.0);	(552560.0,	4178660.0,	60.0,	60.0,	0.0);
(	552580.0,	4178660.0,	60.0,	60.0,	0.0);	(552600.0,	4178660.0,	60.0,	60.0,	0.0);
(	552620.0,	4178660.0,	60.0,	60.0,	0.0);	(552640.0,	4178660.0,	60.0,	60.0,	0.0);
(	552660.0,	4178660.0,	60.0,	60.0,	0.0);	(552680.0,	4178660.0,	60.0,	60.0,	0.0);
(	552700.0,	4178660.0,	60.0,	60.0,	0.0);	(552720.0,	4178660.0,	60.0,	60.0,	0.0);
(	552740.0,	4178660.0,	60.0,	60.0,	0.0);	(552760.0,	4178660.0,	60.0,	60.0,	0.0);
(	552780.0,	4178660.0,	60.0,	60.0,	0.0);	(552800.0,	4178660.0,	60.0,	60.0,	0.0);
(	552820.0,	4178660.0,	60.0,	60.0,	0.0);	(552840.0,	4178660.0,	60.0,	60.0,	0.0);
(	552860.0,	4178660.0,	60.0,	60.0,	0.0);	(552880.0,	4178660.0,	60.0,	60.0,	0.0);
(	552900.0,	4178660.0,	60.0,	60.0,	0.0);	(552920.0,	4178660.0,	60.0,	60.0,	0.0);
(	552940.0,	4178660.0,	60.0,	60.0,	0.0);	(552960.0,	4178660.0,	60.0,	60.0,	0.0);
(	552980.0,	4178660.0,	60.0,	60.0,	0.0);	(553000.0,	4178660.0,	60.0,	60.0,	0.0);
(	553020.0,	4178660.0,	60.0,	60.0,	0.0);	(553040.0,	4178660.0,	60.0,	60.0,	0.0);
(	553060.0,	4178660.0,	60.0,	60.0,	0.0);	(553080.0,	4178660.0,	60.0,	60.0,	0.0);
(	553100.0,	4178660.0,	60.0,	60.0,	0.0);	(553120.0,	4178660.0,	60.0,	60.0,	0.0);
(	553140.0,	4178660.0,	60.0,	60.0,	0.0);	(553160.0,	4178660.0,	60.0,	60.0,	0.0);
(	553180.0,	4178660.0,	60.0,	60.0,	0.0);	(553200.0,	4178660.0,	60.0,	60.0,	0.0);
(	553220.0,	4178660.0,	60.0,	60.0,	0.0);	(553240.0,	4178660.0,	60.0,	60.0,	0.0);
(	553260.0,	4178660.0,	60.0,	60.0,	0.0);	(553280.0,	4178660.0,	60.0,	60.0,	0.0);

**MODELOPTs: RegDFAULT CONC ELEV

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(	553300.0,	4178660.0,	59.5,	59.5,	0.0);	(553320.0,	4178660.0,	57.8,	57.8,	0.0);
(	553340.0,	4178660.0,	56.0,	56.0,	0.0);	(553360.0,	4178660.0,	54.2,	54.2,	0.0);
(	553380.0,	4178660.0,	52.5,	52.5,	0.0);	(553400.0,	4178660.0,	50.8,	50.8,	0.0);
(	553420.0,	4178660.0,	49.2,	49.2,	0.0);	(553440.0,	4178660.0,	47.6,	47.6,	0.0);
(	553460.0,	4178660.0,	46.6,	46.6,	0.0);	(553480.0,	4178660.0,	45.6,	45.6,	0.0);
(	553500.0,	4178660.0,	44.7,	44.7,	0.0);	(553520.0,	4178660.0,	43.8,	43.8,	0.0);
(	553540.0,	4178660.0,	42.8,	42.8,	0.0);	(553560.0,	4178660.0,	41.8,	41.8,	0.0);
(	553580.0,	4178660.0,	40.8,	40.8,	0.0);	(553600.0,	4178660.0,	39.8,	39.8,	0.0);
(	553620.0,	4178660.0,	38.7,	38.7,	0.0);	(553640.0,	4178660.0,	37.6,	37.6,	0.0);
(	553660.0,	4178660.0,	36.5,	36.5,	0.0);	(553680.0,	4178660.0,	35.6,	35.6,	0.0);
(	553700.0,	4178660.0,	34.6,	34.6,	0.0);	(553720.0,	4178660.0,	33.7,	33.7,	0.0);
(	553740.0,	4178660.0,	32.8,	32.8,	0.0);	(553760.0,	4178660.0,	31.8,	31.8,	0.0);
(	553780.0,	4178660.0,	30.8,	30.8,	0.0);	(552100.0,	4178680.0,	60.0,	60.0,	0.0);
(	552120.0,	4178680.0,	60.0,	60.0,	0.0);	(552140.0,	4178680.0,	60.0,	60.0,	0.0);
(	552160.0,	4178680.0,	60.0,	60.0,	0.0);	(552180.0,	4178680.0,	60.0,	60.0,	0.0);
(	552200.0,	4178680.0,	60.0,	60.0,	0.0);	(552220.0,	4178680.0,	60.0,	60.0,	0.0);
(	552240.0,	4178680.0,	60.0,	60.0,	0.0);	(552260.0,	4178680.0,	60.0,	60.0,	0.0);
(	552280.0,	4178680.0,	60.0,	60.0,	0.0);	(552300.0,	4178680.0,	60.0,	60.0,	0.0);
(	552320.0,	4178680.0,	60.0,	60.0,	0.0);	(552340.0,	4178680.0,	60.0,	60.0,	0.0);
(	552360.0,	4178680.0,	60.0,	60.0,	0.0);	(552380.0,	4178680.0,	60.0,	60.0,	0.0);
(	552400.0,	4178680.0,	60.0,	60.0,	0.0);	(552420.0,	4178680.0,	60.0,	60.0,	0.0);
(	552440.0,	4178680.0,	60.0,	60.0,	0.0);	(552460.0,	4178680.0,	60.0,	60.0,	0.0);
(	552480.0,	4178680.0,	60.0,	60.0,	0.0);	(552500.0,	4178680.0,	60.0,	60.0,	0.0);
(	552520.0,	4178680.0,	60.0,	60.0,	0.0);	(552540.0,	4178680.0,	60.0,	60.0,	0.0);
(	552560.0,	4178680.0,	60.0,	60.0,	0.0);	(552580.0,	4178680.0,	60.0,	60.0,	0.0);
(	552600.0,	4178680.0,	60.0,	60.0,	0.0);	(552620.0,	4178680.0,	60.0,	60.0,	0.0);
(	552640.0,	4178680.0,	60.0,	60.0,	0.0);	(552660.0,	4178680.0,	60.0,	60.0,	0.0);
(	552680.0,	4178680.0,	60.0,	60.0,	0.0);	(552700.0,	4178680.0,	60.0,	60.0,	0.0);
(	552720.0,	4178680.0,	60.0,	60.0,	0.0);	(552740.0,	4178680.0,	60.0,	60.0,	0.0);
(	552760.0,	4178680.0,	60.0,	60.0,	0.0);	(552780.0,	4178680.0,	60.0,	60.0,	0.0);
(	552800.0,	4178680.0,	60.0,	60.0,	0.0);	(552820.0,	4178680.0,	60.0,	60.0,	0.0);
(	552840.0,	4178680.0,	60.0,	60.0,	0.0);	(552860.0,	4178680.0,	60.0,	60.0,	0.0);
(	552880.0,	4178680.0,	60.0,	60.0,	0.0);	(552900.0,	4178680.0,	60.0,	60.0,	0.0);
(	552920.0,	4178680.0,	60.0,	60.0,	0.0);	(552940.0,	4178680.0,	60.0,	60.0,	0.0);
(	552960.0,	4178680.0,	60.0,	60.0,	0.0);	(552980.0,	4178680.0,	60.0,	60.0,	0.0);
(	553000.0,	4178680.0,	60.0,	60.0,	0.0);	(553020.0,	4178680.0,	60.0,	60.0,	0.0);
(	553040.0,	4178680.0,	60.0,	60.0,	0.0);	(553060.0,	4178680.0,	60.0,	60.0,	0.0);
(	553080.0,	4178680.0,	60.0,	60.0,	0.0);	(553100.0,	4178680.0,	60.0,	60.0,	0.0);
(	553120.0,	4178680.0,	60.0,	60.0,	0.0);	(553140.0,	4178680.0,	60.0,	60.0,	0.0);
(	553160.0,	4178680.0,	60.0,	60.0,	0.0);	(553180.0,	4178680.0,	60.0,	60.0,	0.0);
(	553200.0,	4178680.0,	60.0,	60.0,	0.0);	(553220.0,	4178680.0,	60.0,	60.0,	0.0);
(	553240.0,	4178680.0,	60.0,	60.0,	0.0);	(553260.0,	4178680.0,	60.0,	60.0,	0.0);
(	553280.0,	4178680.0,	60.0,	60.0,	0.0);	(553300.0,	4178680.0,	59.5,	59.5,	0.0);
(	553320.0,	4178680.0,	57.8,	57.8,	0.0);	(553340.0,	4178680.0,	56.1,	56.1,	0.0);
(	553360.0,	4178680.0,	54.3,	54.3,	0.0);	(553380.0,	4178680.0,	52.7,	52.7,	0.0);

**MODELOPTs: RegDFAULT CONC ELEV

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(	553400.0,	4178680.0,	51.0,	51.0,	0.0);	(553420.0,	4178680.0,	49.4,	49.4,	0.0);
(	553440.0,	4178680.0,	47.8,	47.8,	0.0);	(553460.0,	4178680.0,	46.7,	46.7,	0.0);
(	553480.0,	4178680.0,	45.7,	45.7,	0.0);	(553500.0,	4178680.0,	44.7,	44.7,	0.0);
(	553520.0,	4178680.0,	43.8,	43.8,	0.0);	(553540.0,	4178680.0,	42.8,	42.8,	0.0);
(	553560.0,	4178680.0,	41.9,	41.9,	0.0);	(553580.0,	4178680.0,	41.0,	41.0,	0.0);
(	553600.0,	4178680.0,	40.0,	40.0,	0.0);	(553620.0,	4178680.0,	38.9,	38.9,	0.0);
(	553640.0,	4178680.0,	37.8,	37.8,	0.0);	(553660.0,	4178680.0,	36.7,	36.7,	0.0);
(	553680.0,	4178680.0,	35.7,	35.7,	0.0);	(553700.0,	4178680.0,	34.7,	34.7,	0.0);
(	553720.0,	4178680.0,	33.8,	33.8,	0.0);	(553740.0,	4178680.0,	32.8,	32.8,	0.0);
(	553760.0,	4178680.0,	31.9,	31.9,	0.0);	(553780.0,	4178680.0,	30.9,	30.9,	0.0);
(	552100.0,	4178700.0,	60.0,	60.0,	0.0);	(552120.0,	4178700.0,	60.0,	60.0,	0.0);
(	552140.0,	4178700.0,	60.0,	60.0,	0.0);	(552160.0,	4178700.0,	60.0,	60.0,	0.0);
(	552180.0,	4178700.0,	60.0,	60.0,	0.0);	(552200.0,	4178700.0,	60.0,	60.0,	0.0);
(	552220.0,	4178700.0,	60.0,	60.0,	0.0);	(552240.0,	4178700.0,	60.0,	60.0,	0.0);
(	552260.0,	4178700.0,	60.0,	60.0,	0.0);	(552280.0,	4178700.0,	60.0,	60.0,	0.0);
(	552300.0,	4178700.0,	60.0,	60.0,	0.0);	(552320.0,	4178700.0,	60.0,	60.0,	0.0);
(	552340.0,	4178700.0,	60.0,	60.0,	0.0);	(552360.0,	4178700.0,	60.0,	60.0,	0.0);
(	552380.0,	4178700.0,	60.0,	60.0,	0.0);	(552400.0,	4178700.0,	60.0,	60.0,	0.0);
(	552420.0,	4178700.0,	60.0,	60.0,	0.0);	(552440.0,	4178700.0,	60.0,	60.0,	0.0);
(	552460.0,	4178700.0,	60.0,	60.0,	0.0);	(552480.0,	4178700.0,	60.0,	60.0,	0.0);
(	552500.0,	4178700.0,	60.0,	60.0,	0.0);	(552520.0,	4178700.0,	60.0,	60.0,	0.0);
(	552540.0,	4178700.0,	60.0,	60.0,	0.0);	(552560.0,	4178700.0,	60.0,	60.0,	0.0);
(	552580.0,	4178700.0,	60.0,	60.0,	0.0);	(552600.0,	4178700.0,	60.0,	60.0,	0.0);
(	552620.0,	4178700.0,	60.0,	60.0,	0.0);	(552640.0,	4178700.0,	60.0,	60.0,	0.0);
(	552660.0,	4178700.0,	60.0,	60.0,	0.0);	(552680.0,	4178700.0,	60.0,	60.0,	0.0);
(	552700.0,	4178700.0,	60.0,	60.0,	0.0);	(552720.0,	4178700.0,	60.0,	60.0,	0.0);
(	552740.0,	4178700.0,	60.0,	60.0,	0.0);	(552760.0,	4178700.0,	60.0,	60.0,	0.0);
(	552780.0,	4178700.0,	60.0,	60.0,	0.0);	(552800.0,	4178700.0,	60.0,	60.0,	0.0);
(	552820.0,	4178700.0,	60.0,	60.0,	0.0);	(552840.0,	4178700.0,	60.0,	60.0,	0.0);
(	552860.0,	4178700.0,	60.0,	60.0,	0.0);	(552880.0,	4178700.0,	60.0,	60.0,	0.0);
(	552900.0,	4178700.0,	60.0,	60.0,	0.0);	(552920.0,	4178700.0,	60.0,	60.0,	0.0);
(	552940.0,	4178700.0,	60.0,	60.0,	0.0);	(552960.0,	4178700.0,	60.0,	60.0,	0.0);
(	552980.0,	4178700.0,	60.0,	60.0,	0.0);	(553000.0,	4178700.0,	60.0,	60.0,	0.0);
(	553020.0,	4178700.0,	60.0,	60.0,	0.0);	(553040.0,	4178700.0,	60.0,	60.0,	0.0);
(	553060.0,	4178700.0,	60.0,	60.0,	0.0);	(553080.0,	4178700.0,	60.0,	60.0,	0.0);
(	553100.0,	4178700.0,	60.0,	60.0,	0.0);	(553120.0,	4178700.0,	60.0,	60.0,	0.0);
(	553140.0,	4178700.0,	60.0,	60.0,	0.0);	(553160.0,	4178700.0,	60.0,	60.0,	0.0);
(	553180.0,	4178700.0,	60.0,	60.0,	0.0);	(553200.0,	4178700.0,	60.0,	60.0,	0.0);
(	553220.0,	4178700.0,	60.0,	60.0,	0.0);	(553240.0,	4178700.0,	60.0,	60.0,	0.0);
(	553260.0,	4178700.0,	60.0,	60.0,	0.0);	(553280.0,	4178700.0,	60.0,	60.0,	0.0);
(	553300.0,	4178700.0,	59.5,	59.5,	0.0);	(553320.0,	4178700.0,	57.9,	57.9,	0.0);
(	553340.0,	4178700.0,	56.2,	56.2,	0.0);	(553360.0,	4178700.0,	54.5,	54.5,	0.0);
(	553380.0,	4178700.0,	52.9,	52.9,	0.0);	(553400.0,	4178700.0,	51.2,	51.2,	0.0);
(	553420.0,	4178700.0,	49.6,	49.6,	0.0);	(553440.0,	4178700.0,	48.0,	48.0,	0.0);
(	553460.0,	4178700.0,	46.9,	46.9,	0.0);	(553480.0,	4178700.0,	45.8,	45.8,	0.0);

**MODELOPTs: RegDFAULT CONC ELEV

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(	553500.0,	4178700.0,	44.8,	44.8,	0.0);	(553520.0,	4178700.0,	43.8,	43.8,	0.0);
(	553540.0,	4178700.0,	42.9,	42.9,	0.0);	(553560.0,	4178700.0,	42.1,	42.1,	0.0);
(	553580.0,	4178700.0,	41.2,	41.2,	0.0);	(553600.0,	4178700.0,	40.2,	40.2,	0.0);
(	553620.0,	4178700.0,	39.1,	39.1,	0.0);	(553640.0,	4178700.0,	38.0,	38.0,	0.0);
(	553660.0,	4178700.0,	36.9,	36.9,	0.0);	(553680.0,	4178700.0,	35.9,	35.9,	0.0);
(	553700.0,	4178700.0,	34.8,	34.8,	0.0);	(553720.0,	4178700.0,	33.8,	33.8,	0.0);
(	553740.0,	4178700.0,	32.8,	32.8,	0.0);	(553760.0,	4178700.0,	31.9,	31.9,	0.0);
(	553780.0,	4178700.0,	31.1,	31.1,	0.0);	(552100.0,	4178720.0,	60.0,	60.0,	0.0);
(	552120.0,	4178720.0,	60.0,	60.0,	0.0);	(552140.0,	4178720.0,	60.0,	60.0,	0.0);
(	552160.0,	4178720.0,	60.0,	60.0,	0.0);	(552180.0,	4178720.0,	60.0,	60.0,	0.0);
(	552200.0,	4178720.0,	60.0,	60.0,	0.0);	(552220.0,	4178720.0,	60.0,	60.0,	0.0);
(	552240.0,	4178720.0,	60.0,	60.0,	0.0);	(552260.0,	4178720.0,	60.0,	60.0,	0.0);
(	552280.0,	4178720.0,	60.0,	60.0,	0.0);	(552300.0,	4178720.0,	60.0,	60.0,	0.0);
(	552320.0,	4178720.0,	60.0,	60.0,	0.0);	(552340.0,	4178720.0,	60.0,	60.0,	0.0);
(	552360.0,	4178720.0,	60.0,	60.0,	0.0);	(552380.0,	4178720.0,	60.0,	60.0,	0.0);
(	552400.0,	4178720.0,	60.0,	60.0,	0.0);	(552420.0,	4178720.0,	60.0,	60.0,	0.0);
(	552440.0,	4178720.0,	60.0,	60.0,	0.0);	(552460.0,	4178720.0,	60.0,	60.0,	0.0);
(	552480.0,	4178720.0,	60.0,	60.0,	0.0);	(552500.0,	4178720.0,	60.0,	60.0,	0.0);
(	552520.0,	4178720.0,	60.0,	60.0,	0.0);	(552540.0,	4178720.0,	60.0,	60.0,	0.0);
(	552560.0,	4178720.0,	60.0,	60.0,	0.0);	(552580.0,	4178720.0,	60.0,	60.0,	0.0);
(	552600.0,	4178720.0,	60.0,	60.0,	0.0);	(552620.0,	4178720.0,	60.0,	60.0,	0.0);
(	552640.0,	4178720.0,	60.0,	60.0,	0.0);	(552660.0,	4178720.0,	60.0,	60.0,	0.0);
(	552680.0,	4178720.0,	60.0,	60.0,	0.0);	(552700.0,	4178720.0,	60.0,	60.0,	0.0);
(	552720.0,	4178720.0,	60.0,	60.0,	0.0);	(552740.0,	4178720.0,	60.0,	60.0,	0.0);
(	552760.0,	4178720.0,	60.0,	60.0,	0.0);	(552780.0,	4178720.0,	60.0,	60.0,	0.0);
(	552800.0,	4178720.0,	60.0,	60.0,	0.0);	(552820.0,	4178720.0,	60.0,	60.0,	0.0);
(	552840.0,	4178720.0,	60.0,	60.0,	0.0);	(552860.0,	4178720.0,	60.0,	60.0,	0.0);
(	552880.0,	4178720.0,	60.0,	60.0,	0.0);	(552900.0,	4178720.0,	60.0,	60.0,	0.0);
(	552920.0,	4178720.0,	60.0,	60.0,	0.0);	(552940.0,	4178720.0,	60.0,	60.0,	0.0);
(	552960.0,	4178720.0,	60.0,	60.0,	0.0);	(552980.0,	4178720.0,	60.0,	60.0,	0.0);
(	553000.0,	4178720.0,	60.0,	60.0,	0.0);	(553020.0,	4178720.0,	60.0,	60.0,	0.0);
(	553040.0,	4178720.0,	60.0,	60.0,	0.0);	(553060.0,	4178720.0,	60.0,	60.0,	0.0);
(	553080.0,	4178720.0,	60.0,	60.0,	0.0);	(553100.0,	4178720.0,	60.0,	60.0,	0.0);
(	553120.0,	4178720.0,	60.0,	60.0,	0.0);	(553140.0,	4178720.0,	60.0,	60.0,	0.0);
(	553160.0,	4178720.0,	60.0,	60.0,	0.0);	(553180.0,	4178720.0,	60.0,	60.0,	0.0);
(	553200.0,	4178720.0,	60.0,	60.0,	0.0);	(553220.0,	4178720.0,	60.0,	60.0,	0.0);
(	553240.0,	4178720.0,	60.0,	60.0,	0.0);	(553260.0,	4178720.0,	60.0,	60.0,	0.0);
(	553280.0,	4178720.0,	60.0,	60.0,	0.0);	(553300.0,	4178720.0,	59.5,	59.5,	0.0);
(	553320.0,	4178720.0,	57.9,	57.9,	0.0);	(553340.0,	4178720.0,	56.3,	56.3,	0.0);
(	553360.0,	4178720.0,	54.6,	54.6,	0.0);	(553380.0,	4178720.0,	53.0,	53.0,	0.0);
(	553400.0,	4178720.0,	51.4,	51.4,	0.0);	(553420.0,	4178720.0,	49.7,	49.7,	0.0);
(	553440.0,	4178720.0,	48.1,	48.1,	0.0);	(553460.0,	4178720.0,	47.0,	47.0,	0.0);
(	553480.0,	4178720.0,	45.9,	45.9,	0.0);	(553500.0,	4178720.0,	44.8,	44.8,	0.0);
(	553520.0,	4178720.0,	43.8,	43.8,	0.0);	(553540.0,	4178720.0,	43.0,	43.0,	0.0);
(	553560.0,	4178720.0,	42.2,	42.2,	0.0);	(553580.0,	4178720.0,	41.3,	41.3,	0.0);

**MODELOPTs: RegDFAULT CONC ELEV

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(	553600.0,	4178720.0,	40.4,	40.4,	0.0);	(553620.0,	4178720.0,	39.3,	39.3,	0.0);
(	553640.0,	4178720.0,	38.2,	38.2,	0.0);	(553660.0,	4178720.0,	37.1,	37.1,	0.0);
(	553680.0,	4178720.0,	36.0,	36.0,	0.0);	(553700.0,	4178720.0,	35.0,	35.0,	0.0);
(	553720.0,	4178720.0,	33.9,	33.9,	0.0);	(553740.0,	4178720.0,	32.8,	32.8,	0.0);
(	553760.0,	4178720.0,	32.0,	32.0,	0.0);	(553780.0,	4178720.0,	31.2,	31.2,	0.0);
(	552100.0,	4178740.0,	60.0,	60.0,	0.0);	(552120.0,	4178740.0,	60.0,	60.0,	0.0);
(	552140.0,	4178740.0,	60.0,	60.0,	0.0);	(552160.0,	4178740.0,	60.0,	60.0,	0.0);
(	552180.0,	4178740.0,	60.0,	60.0,	0.0);	(552200.0,	4178740.0,	60.0,	60.0,	0.0);
(	552220.0,	4178740.0,	60.0,	60.0,	0.0);	(552240.0,	4178740.0,	60.0,	60.0,	0.0);
(	552260.0,	4178740.0,	60.0,	60.0,	0.0);	(552280.0,	4178740.0,	60.0,	60.0,	0.0);
(	552300.0,	4178740.0,	60.0,	60.0,	0.0);	(552320.0,	4178740.0,	60.0,	60.0,	0.0);
(	552340.0,	4178740.0,	60.0,	60.0,	0.0);	(552360.0,	4178740.0,	60.0,	60.0,	0.0);
(	552380.0,	4178740.0,	60.0,	60.0,	0.0);	(552400.0,	4178740.0,	60.0,	60.0,	0.0);
(	552420.0,	4178740.0,	60.0,	60.0,	0.0);	(552440.0,	4178740.0,	60.0,	60.0,	0.0);
(	552460.0,	4178740.0,	60.0,	60.0,	0.0);	(552480.0,	4178740.0,	60.0,	60.0,	0.0);
(	552500.0,	4178740.0,	60.0,	60.0,	0.0);	(552520.0,	4178740.0,	60.0,	60.0,	0.0);
(	552540.0,	4178740.0,	60.0,	60.0,	0.0);	(552560.0,	4178740.0,	60.0,	60.0,	0.0);
(	552580.0,	4178740.0,	60.0,	60.0,	0.0);	(552600.0,	4178740.0,	60.0,	60.0,	0.0);
(	552620.0,	4178740.0,	60.0,	60.0,	0.0);	(552640.0,	4178740.0,	60.0,	60.0,	0.0);
(	552660.0,	4178740.0,	60.0,	60.0,	0.0);	(552680.0,	4178740.0,	60.0,	60.0,	0.0);
(	552700.0,	4178740.0,	60.0,	60.0,	0.0);	(552720.0,	4178740.0,	60.0,	60.0,	0.0);
(	552740.0,	4178740.0,	60.0,	60.0,	0.0);	(552760.0,	4178740.0,	60.0,	60.0,	0.0);
(	552780.0,	4178740.0,	60.0,	60.0,	0.0);	(552800.0,	4178740.0,	60.0,	60.0,	0.0);
(	552820.0,	4178740.0,	60.0,	60.0,	0.0);	(552840.0,	4178740.0,	60.0,	60.0,	0.0);
(	552860.0,	4178740.0,	60.0,	60.0,	0.0);	(552880.0,	4178740.0,	60.0,	60.0,	0.0);
(	552900.0,	4178740.0,	60.0,	60.0,	0.0);	(552920.0,	4178740.0,	60.0,	60.0,	0.0);
(	552940.0,	4178740.0,	60.0,	60.0,	0.0);	(552960.0,	4178740.0,	60.0,	60.0,	0.0);
(	552980.0,	4178740.0,	60.0,	60.0,	0.0);	(553000.0,	4178740.0,	60.0,	60.0,	0.0);
(	553020.0,	4178740.0,	60.0,	60.0,	0.0);	(553040.0,	4178740.0,	60.0,	60.0,	0.0);
(	553060.0,	4178740.0,	60.0,	60.0,	0.0);	(553080.0,	4178740.0,	60.0,	60.0,	0.0);
(	553100.0,	4178740.0,	60.0,	60.0,	0.0);	(553120.0,	4178740.0,	60.0,	60.0,	0.0);
(	553140.0,	4178740.0,	60.0,	60.0,	0.0);	(553160.0,	4178740.0,	60.0,	60.0,	0.0);
(	553180.0,	4178740.0,	60.0,	60.0,	0.0);	(553200.0,	4178740.0,	60.0,	60.0,	0.0);
(	553220.0,	4178740.0,	60.0,	60.0,	0.0);	(553240.0,	4178740.0,	60.0,	60.0,	0.0);
(	553260.0,	4178740.0,	60.0,	60.0,	0.0);	(553280.0,	4178740.0,	60.0,	60.0,	0.0);
(	553300.0,	4178740.0,	59.5,	59.5,	0.0);	(553320.0,	4178740.0,	57.9,	57.9,	0.0);
(	553340.0,	4178740.0,	56.3,	56.3,	0.0);	(553360.0,	4178740.0,	54.6,	54.6,	0.0);
(	553380.0,	4178740.0,	53.0,	53.0,	0.0);	(553400.0,	4178740.0,	51.4,	51.4,	0.0);
(	553420.0,	4178740.0,	49.7,	49.7,	0.0);	(553440.0,	4178740.0,	48.1,	48.1,	0.0);
(	553460.0,	4178740.0,	47.0,	47.0,	0.0);	(553480.0,	4178740.0,	46.0,	46.0,	0.0);
(	553500.0,	4178740.0,	45.0,	45.0,	0.0);	(553520.0,	4178740.0,	44.0,	44.0,	0.0);
(	553540.0,	4178740.0,	43.1,	43.1,	0.0);	(553560.0,	4178740.0,	42.2,	42.2,	0.0);
(	553580.0,	4178740.0,	41.3,	41.3,	0.0);	(553600.0,	4178740.0,	40.4,	40.4,	0.0);
(	553620.0,	4178740.0,	39.4,	39.4,	0.0);	(553640.0,	4178740.0,	38.4,	38.4,	0.0);
(	553660.0,	4178740.0,	37.3,	37.3,	0.0);	(553680.0,	4178740.0,	36.3,	36.3,	0.0);

**MODELOPTs: RegDFAULT CONC ELEV

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(	553700.0,	4178740.0,	35.2,	35.2,	0.0);	(553720.0,	4178740.0,	34.1,	34.1,	0.0);
(	553740.0,	4178740.0,	33.1,	33.1,	0.0);	(553760.0,	4178740.0,	32.2,	32.2,	0.0);
(	553780.0,	4178740.0,	31.4,	31.4,	0.0);	(552100.0,	4178760.0,	60.0,	60.0,	0.0);
(	552120.0,	4178760.0,	60.0,	60.0,	0.0);	(552140.0,	4178760.0,	60.0,	60.0,	0.0);
(	552160.0,	4178760.0,	60.0,	60.0,	0.0);	(552180.0,	4178760.0,	60.0,	60.0,	0.0);
(	552200.0,	4178760.0,	60.0,	60.0,	0.0);	(552220.0,	4178760.0,	60.0,	60.0,	0.0);
(	552240.0,	4178760.0,	60.0,	60.0,	0.0);	(552260.0,	4178760.0,	60.0,	60.0,	0.0);
(	552280.0,	4178760.0,	60.0,	60.0,	0.0);	(552300.0,	4178760.0,	60.0,	60.0,	0.0);
(	552320.0,	4178760.0,	60.0,	60.0,	0.0);	(552340.0,	4178760.0,	60.0,	60.0,	0.0);
(	552360.0,	4178760.0,	60.0,	60.0,	0.0);	(552380.0,	4178760.0,	60.0,	60.0,	0.0);
(	552400.0,	4178760.0,	60.0,	60.0,	0.0);	(552420.0,	4178760.0,	60.0,	60.0,	0.0);
(	552440.0,	4178760.0,	60.0,	60.0,	0.0);	(552460.0,	4178760.0,	60.0,	60.0,	0.0);
(	552480.0,	4178760.0,	60.0,	60.0,	0.0);	(552500.0,	4178760.0,	60.0,	60.0,	0.0);
(	552520.0,	4178760.0,	60.0,	60.0,	0.0);	(552540.0,	4178760.0,	60.0,	60.0,	0.0);
(	552560.0,	4178760.0,	60.0,	60.0,	0.0);	(552580.0,	4178760.0,	60.0,	60.0,	0.0);
(	552600.0,	4178760.0,	60.0,	60.0,	0.0);	(552620.0,	4178760.0,	60.0,	60.0,	0.0);
(	552640.0,	4178760.0,	60.0,	60.0,	0.0);	(552660.0,	4178760.0,	60.0,	60.0,	0.0);
(	552680.0,	4178760.0,	60.0,	60.0,	0.0);	(552700.0,	4178760.0,	60.0,	60.0,	0.0);
(	552720.0,	4178760.0,	60.0,	60.0,	0.0);	(552740.0,	4178760.0,	60.0,	60.0,	0.0);
(	552760.0,	4178760.0,	60.0,	60.0,	0.0);	(552780.0,	4178760.0,	60.0,	60.0,	0.0);
(	552800.0,	4178760.0,	60.0,	60.0,	0.0);	(552820.0,	4178760.0,	60.0,	60.0,	0.0);
(	552840.0,	4178760.0,	60.0,	60.0,	0.0);	(552860.0,	4178760.0,	60.0,	60.0,	0.0);
(	552880.0,	4178760.0,	60.0,	60.0,	0.0);	(552900.0,	4178760.0,	60.0,	60.0,	0.0);
(	552920.0,	4178760.0,	60.0,	60.0,	0.0);	(552940.0,	4178760.0,	60.0,	60.0,	0.0);
(	552960.0,	4178760.0,	60.0,	60.0,	0.0);	(552980.0,	4178760.0,	60.0,	60.0,	0.0);
(	553000.0,	4178760.0,	60.0,	60.0,	0.0);	(553020.0,	4178760.0,	60.0,	60.0,	0.0);
(	553040.0,	4178760.0,	60.0,	60.0,	0.0);	(553060.0,	4178760.0,	60.0,	60.0,	0.0);
(	553080.0,	4178760.0,	60.0,	60.0,	0.0);	(553100.0,	4178760.0,	60.0,	60.0,	0.0);
(	553120.0,	4178760.0,	60.0,	60.0,	0.0);	(553140.0,	4178760.0,	60.0,	60.0,	0.0);
(	553160.0,	4178760.0,	60.0,	60.0,	0.0);	(553180.0,	4178760.0,	60.0,	60.0,	0.0);
(	553200.0,	4178760.0,	60.0,	60.0,	0.0);	(553220.0,	4178760.0,	60.0,	60.0,	0.0);
(	553240.0,	4178760.0,	60.0,	60.0,	0.0);	(553260.0,	4178760.0,	60.0,	60.0,	0.0);
(	553280.0,	4178760.0,	60.0,	60.0,	0.0);	(553300.0,	4178760.0,	59.5,	59.5,	0.0);
(	553320.0,	4178760.0,	57.9,	57.9,	0.0);	(553340.0,	4178760.0,	56.2,	56.2,	0.0);
(	553360.0,	4178760.0,	54.6,	54.6,	0.0);	(553380.0,	4178760.0,	53.0,	53.0,	0.0);
(	553400.0,	4178760.0,	51.3,	51.3,	0.0);	(553420.0,	4178760.0,	49.7,	49.7,	0.0);
(	553440.0,	4178760.0,	48.1,	48.1,	0.0);	(553460.0,	4178760.0,	47.1,	47.1,	0.0);
(	553480.0,	4178760.0,	46.1,	46.1,	0.0);	(553500.0,	4178760.0,	45.2,	45.2,	0.0);
(	553520.0,	4178760.0,	44.2,	44.2,	0.0);	(553540.0,	4178760.0,	43.3,	43.3,	0.0);
(	553560.0,	4178760.0,	42.3,	42.3,	0.0);	(553580.0,	4178760.0,	41.4,	41.4,	0.0);
(	553600.0,	4178760.0,	40.4,	40.4,	0.0);	(553620.0,	4178760.0,	39.5,	39.5,	0.0);
(	553640.0,	4178760.0,	38.5,	38.5,	0.0);	(553660.0,	4178760.0,	37.5,	37.5,	0.0);
(	553680.0,	4178760.0,	36.5,	36.5,	0.0);	(553700.0,	4178760.0,	35.4,	35.4,	0.0);
(	553720.0,	4178760.0,	34.3,	34.3,	0.0);	(553740.0,	4178760.0,	33.3,	33.3,	0.0);
(	553760.0,	4178760.0,	32.4,	32.4,	0.0);	(553780.0,	4178760.0,	31.6,	31.6,	0.0);

**MODELOPTs: RegDFAULT CONC ELEV

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(	552100.0,	4178780.0,	60.0,	60.0,	0.0);	(552120.0,	4178780.0,	60.0,	60.0,	0.0);
(	552140.0,	4178780.0,	60.0,	60.0,	0.0);	(552160.0,	4178780.0,	60.0,	60.0,	0.0);
(	552180.0,	4178780.0,	60.0,	60.0,	0.0);	(552200.0,	4178780.0,	60.0,	60.0,	0.0);
(	552220.0,	4178780.0,	60.0,	60.0,	0.0);	(552240.0,	4178780.0,	60.0,	60.0,	0.0);
(	552260.0,	4178780.0,	60.0,	60.0,	0.0);	(552280.0,	4178780.0,	60.0,	60.0,	0.0);
(	552300.0,	4178780.0,	60.0,	60.0,	0.0);	(552320.0,	4178780.0,	60.0,	60.0,	0.0);
(	552340.0,	4178780.0,	60.0,	60.0,	0.0);	(552360.0,	4178780.0,	60.0,	60.0,	0.0);
(	552380.0,	4178780.0,	60.0,	60.0,	0.0);	(552400.0,	4178780.0,	60.0,	60.0,	0.0);
(	552420.0,	4178780.0,	60.0,	60.0,	0.0);	(552440.0,	4178780.0,	60.0,	60.0,	0.0);
(	552460.0,	4178780.0,	60.0,	60.0,	0.0);	(552480.0,	4178780.0,	60.0,	60.0,	0.0);
(	552500.0,	4178780.0,	60.0,	60.0,	0.0);	(552520.0,	4178780.0,	60.0,	60.0,	0.0);
(	552540.0,	4178780.0,	60.0,	60.0,	0.0);	(552560.0,	4178780.0,	60.0,	60.0,	0.0);
(	552580.0,	4178780.0,	60.0,	60.0,	0.0);	(552600.0,	4178780.0,	60.0,	60.0,	0.0);
(	552620.0,	4178780.0,	60.0,	60.0,	0.0);	(552640.0,	4178780.0,	60.0,	60.0,	0.0);
(	552660.0,	4178780.0,	60.0,	60.0,	0.0);	(552680.0,	4178780.0,	60.0,	60.0,	0.0);
(	552700.0,	4178780.0,	60.0,	60.0,	0.0);	(552720.0,	4178780.0,	60.0,	60.0,	0.0);
(	552740.0,	4178780.0,	60.0,	60.0,	0.0);	(552760.0,	4178780.0,	60.0,	60.0,	0.0);
(	552780.0,	4178780.0,	60.0,	60.0,	0.0);	(552800.0,	4178780.0,	60.0,	60.0,	0.0);
(	552820.0,	4178780.0,	60.0,	60.0,	0.0);	(552840.0,	4178780.0,	60.0,	60.0,	0.0);
(	552860.0,	4178780.0,	60.0,	60.0,	0.0);	(552880.0,	4178780.0,	60.0,	60.0,	0.0);
(	552900.0,	4178780.0,	60.0,	60.0,	0.0);	(552920.0,	4178780.0,	60.0,	60.0,	0.0);
(	552940.0,	4178780.0,	60.0,	60.0,	0.0);	(552960.0,	4178780.0,	60.0,	60.0,	0.0);
(	552980.0,	4178780.0,	60.0,	60.0,	0.0);	(553000.0,	4178780.0,	60.0,	60.0,	0.0);
(	553020.0,	4178780.0,	60.0,	60.0,	0.0);	(553040.0,	4178780.0,	60.0,	60.0,	0.0);
(	553060.0,	4178780.0,	60.0,	60.0,	0.0);	(553080.0,	4178780.0,	60.0,	60.0,	0.0);
(	553100.0,	4178780.0,	60.0,	60.0,	0.0);	(553120.0,	4178780.0,	60.0,	60.0,	0.0);
(	553140.0,	4178780.0,	60.0,	60.0,	0.0);	(553160.0,	4178780.0,	60.0,	60.0,	0.0);
(	553180.0,	4178780.0,	60.0,	60.0,	0.0);	(553200.0,	4178780.0,	60.0,	60.0,	0.0);
(	553220.0,	4178780.0,	60.0,	60.0,	0.0);	(553240.0,	4178780.0,	60.0,	60.0,	0.0);
(	553260.0,	4178780.0,	60.0,	60.0,	0.0);	(553280.0,	4178780.0,	60.0,	60.0,	0.0);
(	553300.0,	4178780.0,	59.5,	59.5,	0.0);	(553320.0,	4178780.0,	57.9,	57.9,	0.0);
(	553340.0,	4178780.0,	56.2,	56.2,	0.0);	(553360.0,	4178780.0,	54.6,	54.6,	0.0);
(	553380.0,	4178780.0,	53.0,	53.0,	0.0);	(553400.0,	4178780.0,	51.3,	51.3,	0.0);
(	553420.0,	4178780.0,	49.7,	49.7,	0.0);	(553440.0,	4178780.0,	48.1,	48.1,	0.0);
(	553460.0,	4178780.0,	47.1,	47.1,	0.0);	(553480.0,	4178780.0,	46.2,	46.2,	0.0);
(	553500.0,	4178780.0,	45.4,	45.4,	0.0);	(553520.0,	4178780.0,	44.4,	44.4,	0.0);
(	553540.0,	4178780.0,	43.4,	43.4,	0.0);	(553560.0,	4178780.0,	42.4,	42.4,	0.0);
(	553580.0,	4178780.0,	41.4,	41.4,	0.0);	(553600.0,	4178780.0,	40.4,	40.4,	0.0);
(	553620.0,	4178780.0,	39.5,	39.5,	0.0);	(553640.0,	4178780.0,	38.6,	38.6,	0.0);
(	553660.0,	4178780.0,	37.8,	37.8,	0.0);	(553680.0,	4178780.0,	36.7,	36.7,	0.0);
(	553700.0,	4178780.0,	35.6,	35.6,	0.0);	(553720.0,	4178780.0,	34.5,	34.5,	0.0);
(	553740.0,	4178780.0,	33.5,	33.5,	0.0);	(553760.0,	4178780.0,	32.7,	32.7,	0.0);
(	553780.0,	4178780.0,	31.8,	31.8,	0.0);	(552100.0,	4178800.0,	60.0,	60.0,	0.0);
(	552120.0,	4178800.0,	60.0,	60.0,	0.0);	(552140.0,	4178800.0,	60.0,	60.0,	0.0);
(	552160.0,	4178800.0,	60.0,	60.0,	0.0);	(552180.0,	4178800.0,	60.0,	60.0,	0.0);

**MODELOPTs: RegDFAULT CONC ELEV

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(	552200.0,	4178800.0,	60.0,	60.0,	0.0);	(552220.0,	4178800.0,	60.0,	60.0,	0.0);
(	552240.0,	4178800.0,	60.0,	60.0,	0.0);	(552260.0,	4178800.0,	60.0,	60.0,	0.0);
(	552280.0,	4178800.0,	60.0,	60.0,	0.0);	(552300.0,	4178800.0,	60.0,	60.0,	0.0);
(	552320.0,	4178800.0,	60.0,	60.0,	0.0);	(552340.0,	4178800.0,	60.0,	60.0,	0.0);
(	552360.0,	4178800.0,	60.0,	60.0,	0.0);	(552380.0,	4178800.0,	60.0,	60.0,	0.0);
(	552400.0,	4178800.0,	60.0,	60.0,	0.0);	(552420.0,	4178800.0,	60.0,	60.0,	0.0);
(	552440.0,	4178800.0,	60.0,	60.0,	0.0);	(552460.0,	4178800.0,	60.0,	60.0,	0.0);
(	552480.0,	4178800.0,	60.0,	60.0,	0.0);	(552500.0,	4178800.0,	60.0,	60.0,	0.0);
(	552520.0,	4178800.0,	60.0,	60.0,	0.0);	(552540.0,	4178800.0,	60.0,	60.0,	0.0);
(	552560.0,	4178800.0,	60.0,	60.0,	0.0);	(552580.0,	4178800.0,	60.0,	60.0,	0.0);
(	552600.0,	4178800.0,	60.0,	60.0,	0.0);	(552620.0,	4178800.0,	60.0,	60.0,	0.0);
(	552640.0,	4178800.0,	60.0,	60.0,	0.0);	(552660.0,	4178800.0,	60.0,	60.0,	0.0);
(	552680.0,	4178800.0,	60.0,	60.0,	0.0);	(552700.0,	4178800.0,	60.0,	60.0,	0.0);
(	552720.0,	4178800.0,	60.0,	60.0,	0.0);	(552740.0,	4178800.0,	60.0,	60.0,	0.0);
(	552760.0,	4178800.0,	60.0,	60.0,	0.0);	(552780.0,	4178800.0,	60.0,	60.0,	0.0);
(	552800.0,	4178800.0,	60.0,	60.0,	0.0);	(552820.0,	4178800.0,	60.0,	60.0,	0.0);
(	552840.0,	4178800.0,	60.0,	60.0,	0.0);	(552860.0,	4178800.0,	60.0,	60.0,	0.0);
(	552880.0,	4178800.0,	60.0,	60.0,	0.0);	(552900.0,	4178800.0,	60.0,	60.0,	0.0);
(	552920.0,	4178800.0,	60.0,	60.0,	0.0);	(552940.0,	4178800.0,	60.0,	60.0,	0.0);
(	552960.0,	4178800.0,	60.0,	60.0,	0.0);	(552980.0,	4178800.0,	60.0,	60.0,	0.0);
(	553000.0,	4178800.0,	60.0,	60.0,	0.0);	(553020.0,	4178800.0,	60.0,	60.0,	0.0);
(	553040.0,	4178800.0,	60.0,	60.0,	0.0);	(553060.0,	4178800.0,	60.0,	60.0,	0.0);
(	553080.0,	4178800.0,	60.0,	60.0,	0.0);	(553100.0,	4178800.0,	60.0,	60.0,	0.0);
(	553120.0,	4178800.0,	60.0,	60.0,	0.0);	(553140.0,	4178800.0,	60.0,	60.0,	0.0);
(	553160.0,	4178800.0,	60.0,	60.0,	0.0);	(553180.0,	4178800.0,	60.0,	60.0,	0.0);
(	553200.0,	4178800.0,	60.0,	60.0,	0.0);	(553220.0,	4178800.0,	60.0,	60.0,	0.0);
(	553240.0,	4178800.0,	60.0,	60.0,	0.0);	(553260.0,	4178800.0,	60.0,	60.0,	0.0);
(	553280.0,	4178800.0,	60.0,	60.0,	0.0);	(553300.0,	4178800.0,	59.5,	59.5,	0.0);
(	553320.0,	4178800.0,	57.9,	57.9,	0.0);	(553340.0,	4178800.0,	56.2,	56.2,	0.0);
(	553360.0,	4178800.0,	54.6,	54.6,	0.0);	(553380.0,	4178800.0,	53.0,	53.0,	0.0);
(	553400.0,	4178800.0,	51.3,	51.3,	0.0);	(553420.0,	4178800.0,	49.7,	49.7,	0.0);
(	553440.0,	4178800.0,	48.1,	48.1,	0.0);	(553460.0,	4178800.0,	47.2,	47.2,	0.0);
(	553480.0,	4178800.0,	46.4,	46.4,	0.0);	(553500.0,	4178800.0,	45.5,	45.5,	0.0);
(	553520.0,	4178800.0,	44.6,	44.6,	0.0);	(553540.0,	4178800.0,	43.5,	43.5,	0.0);
(	553560.0,	4178800.0,	42.5,	42.5,	0.0);	(553580.0,	4178800.0,	41.4,	41.4,	0.0);
(	553600.0,	4178800.0,	40.5,	40.5,	0.0);	(553620.0,	4178800.0,	39.6,	39.6,	0.0);
(	553640.0,	4178800.0,	38.8,	38.8,	0.0);	(553660.0,	4178800.0,	38.0,	38.0,	0.0);
(	553680.0,	4178800.0,	36.9,	36.9,	0.0);	(553700.0,	4178800.0,	35.8,	35.8,	0.0);
(	553720.0,	4178800.0,	34.7,	34.7,	0.0);	(553740.0,	4178800.0,	33.7,	33.7,	0.0);
(	553760.0,	4178800.0,	32.9,	32.9,	0.0);	(553780.0,	4178800.0,	32.0,	32.0,	0.0);
(	552100.0,	4178820.0,	60.0,	60.0,	0.0);	(552120.0,	4178820.0,	60.0,	60.0,	0.0);
(	552140.0,	4178820.0,	60.0,	60.0,	0.0);	(552160.0,	4178820.0,	60.0,	60.0,	0.0);
(	552180.0,	4178820.0,	60.0,	60.0,	0.0);	(552200.0,	4178820.0,	60.0,	60.0,	0.0);
(	552220.0,	4178820.0,	60.0,	60.0,	0.0);	(552240.0,	4178820.0,	60.0,	60.0,	0.0);
(	552260.0,	4178820.0,	60.0,	60.0,	0.0);	(552280.0,	4178820.0,	60.0,	60.0,	0.0);

**MODELOPTs: RegDFAULT CONC ELEV

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(	552300.0,	4178820.0,	60.0,	60.0,	0.0);	(552320.0,	4178820.0,	60.0,	60.0,	0.0);
(	552340.0,	4178820.0,	60.0,	60.0,	0.0);	(552360.0,	4178820.0,	60.0,	60.0,	0.0);
(	552380.0,	4178820.0,	60.0,	60.0,	0.0);	(552400.0,	4178820.0,	60.0,	60.0,	0.0);
(	552420.0,	4178820.0,	60.0,	60.0,	0.0);	(552440.0,	4178820.0,	60.0,	60.0,	0.0);
(	552460.0,	4178820.0,	60.0,	60.0,	0.0);	(552480.0,	4178820.0,	60.0,	60.0,	0.0);
(	552500.0,	4178820.0,	60.0,	60.0,	0.0);	(552520.0,	4178820.0,	60.0,	60.0,	0.0);
(	552540.0,	4178820.0,	60.0,	60.0,	0.0);	(552560.0,	4178820.0,	60.0,	60.0,	0.0);
(	552580.0,	4178820.0,	60.0,	60.0,	0.0);	(552600.0,	4178820.0,	60.0,	60.0,	0.0);
(	552620.0,	4178820.0,	60.0,	60.0,	0.0);	(552640.0,	4178820.0,	60.0,	60.0,	0.0);
(	552660.0,	4178820.0,	60.0,	60.0,	0.0);	(552680.0,	4178820.0,	60.0,	60.0,	0.0);
(	552700.0,	4178820.0,	60.0,	60.0,	0.0);	(552720.0,	4178820.0,	60.0,	60.0,	0.0);
(	552740.0,	4178820.0,	60.0,	60.0,	0.0);	(552760.0,	4178820.0,	60.0,	60.0,	0.0);
(	552780.0,	4178820.0,	60.0,	60.0,	0.0);	(552800.0,	4178820.0,	60.0,	60.0,	0.0);
(	552820.0,	4178820.0,	60.0,	60.0,	0.0);	(552840.0,	4178820.0,	60.0,	60.0,	0.0);
(	552860.0,	4178820.0,	60.0,	60.0,	0.0);	(552880.0,	4178820.0,	60.0,	60.0,	0.0);
(	552900.0,	4178820.0,	60.0,	60.0,	0.0);	(552920.0,	4178820.0,	60.0,	60.0,	0.0);
(	552940.0,	4178820.0,	60.0,	60.0,	0.0);	(552960.0,	4178820.0,	60.0,	60.0,	0.0);
(	552980.0,	4178820.0,	60.0,	60.0,	0.0);	(553000.0,	4178820.0,	60.0,	60.0,	0.0);
(	553020.0,	4178820.0,	60.0,	60.0,	0.0);	(553040.0,	4178820.0,	60.0,	60.0,	0.0);
(	553060.0,	4178820.0,	60.0,	60.0,	0.0);	(553080.0,	4178820.0,	60.0,	60.0,	0.0);
(	553100.0,	4178820.0,	60.0,	60.0,	0.0);	(553120.0,	4178820.0,	60.0,	60.0,	0.0);
(	553140.0,	4178820.0,	60.0,	60.0,	0.0);	(553160.0,	4178820.0,	60.0,	60.0,	0.0);
(	553180.0,	4178820.0,	60.0,	60.0,	0.0);	(553200.0,	4178820.0,	60.0,	60.0,	0.0);
(	553220.0,	4178820.0,	60.0,	60.0,	0.0);	(553240.0,	4178820.0,	59.9,	59.9,	0.0);
(	553260.0,	4178820.0,	59.8,	59.8,	0.0);	(553280.0,	4178820.0,	59.7,	59.7,	0.0);
(	553300.0,	4178820.0,	59.2,	59.2,	0.0);	(553320.0,	4178820.0,	57.6,	57.6,	0.0);
(	553340.0,	4178820.0,	56.0,	56.0,	0.0);	(553360.0,	4178820.0,	54.4,	54.4,	0.0);
(	553380.0,	4178820.0,	52.8,	52.8,	0.0);	(553400.0,	4178820.0,	51.2,	51.2,	0.0);
(	553420.0,	4178820.0,	49.5,	49.5,	0.0);	(553440.0,	4178820.0,	47.9,	47.9,	0.0);
(	553460.0,	4178820.0,	47.0,	47.0,	0.0);	(553480.0,	4178820.0,	46.2,	46.2,	0.0);
(	553500.0,	4178820.0,	45.4,	45.4,	0.0);	(553520.0,	4178820.0,	44.5,	44.5,	0.0);
(	553540.0,	4178820.0,	43.4,	43.4,	0.0);	(553560.0,	4178820.0,	42.3,	42.3,	0.0);
(	553580.0,	4178820.0,	41.3,	41.3,	0.0);	(553600.0,	4178820.0,	40.3,	40.3,	0.0);
(	553620.0,	4178820.0,	39.5,	39.5,	0.0);	(553640.0,	4178820.0,	38.7,	38.7,	0.0);
(	553660.0,	4178820.0,	37.9,	37.9,	0.0);	(553680.0,	4178820.0,	36.8,	36.8,	0.0);
(	553700.0,	4178820.0,	35.8,	35.8,	0.0);	(553720.0,	4178820.0,	34.8,	34.8,	0.0);
(	553740.0,	4178820.0,	33.8,	33.8,	0.0);	(553760.0,	4178820.0,	32.9,	32.9,	0.0);
(	553780.0,	4178820.0,	32.0,	32.0,	0.0);	(552100.0,	4178840.0,	60.0,	60.0,	0.0);
(	552120.0,	4178840.0,	60.0,	60.0,	0.0);	(552140.0,	4178840.0,	60.0,	60.0,	0.0);
(	552160.0,	4178840.0,	60.0,	60.0,	0.0);	(552180.0,	4178840.0,	60.0,	60.0,	0.0);
(	552200.0,	4178840.0,	60.0,	60.0,	0.0);	(552220.0,	4178840.0,	60.0,	60.0,	0.0);
(	552240.0,	4178840.0,	60.0,	60.0,	0.0);	(552260.0,	4178840.0,	60.0,	60.0,	0.0);
(	552280.0,	4178840.0,	60.0,	60.0,	0.0);	(552300.0,	4178840.0,	60.0,	60.0,	0.0);
(	552320.0,	4178840.0,	60.0,	60.0,	0.0);	(552340.0,	4178840.0,	60.0,	60.0,	0.0);
(	552360.0,	4178840.0,	60.0,	60.0,	0.0);	(552380.0,	4178840.0,	60.0,	60.0,	0.0);

**MODELOPTs: RegDFAULT CONC ELEV

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(	552400.0,	4178840.0,	60.0,	60.0,	0.0);	(552420.0,	4178840.0,	60.0,	60.0,	0.0);
(	552440.0,	4178840.0,	60.0,	60.0,	0.0);	(552460.0,	4178840.0,	60.0,	60.0,	0.0);
(	552480.0,	4178840.0,	60.0,	60.0,	0.0);	(552500.0,	4178840.0,	60.0,	60.0,	0.0);
(	552520.0,	4178840.0,	60.0,	60.0,	0.0);	(552540.0,	4178840.0,	60.0,	60.0,	0.0);
(	552560.0,	4178840.0,	60.0,	60.0,	0.0);	(552580.0,	4178840.0,	60.0,	60.0,	0.0);
(	552600.0,	4178840.0,	60.0,	60.0,	0.0);	(552620.0,	4178840.0,	60.0,	60.0,	0.0);
(	552640.0,	4178840.0,	60.0,	60.0,	0.0);	(552660.0,	4178840.0,	60.0,	60.0,	0.0);
(	552680.0,	4178840.0,	60.0,	60.0,	0.0);	(552700.0,	4178840.0,	60.0,	60.0,	0.0);
(	552720.0,	4178840.0,	60.0,	60.0,	0.0);	(552740.0,	4178840.0,	60.0,	60.0,	0.0);
(	552760.0,	4178840.0,	60.0,	60.0,	0.0);	(552780.0,	4178840.0,	60.0,	60.0,	0.0);
(	552800.0,	4178840.0,	60.0,	60.0,	0.0);	(552820.0,	4178840.0,	60.0,	60.0,	0.0);
(	552840.0,	4178840.0,	60.0,	60.0,	0.0);	(552860.0,	4178840.0,	60.0,	60.0,	0.0);
(	552880.0,	4178840.0,	60.0,	60.0,	0.0);	(552900.0,	4178840.0,	60.0,	60.0,	0.0);
(	552920.0,	4178840.0,	60.0,	60.0,	0.0);	(552940.0,	4178840.0,	60.0,	60.0,	0.0);
(	552960.0,	4178840.0,	60.0,	60.0,	0.0);	(552980.0,	4178840.0,	60.0,	60.0,	0.0);
(	553000.0,	4178840.0,	60.0,	60.0,	0.0);	(553020.0,	4178840.0,	60.0,	60.0,	0.0);
(	553040.0,	4178840.0,	60.0,	60.0,	0.0);	(553060.0,	4178840.0,	60.0,	60.0,	0.0);
(	553080.0,	4178840.0,	60.0,	60.0,	0.0);	(553100.0,	4178840.0,	60.0,	60.0,	0.0);
(	553120.0,	4178840.0,	60.0,	60.0,	0.0);	(553140.0,	4178840.0,	60.0,	60.0,	0.0);
(	553160.0,	4178840.0,	60.0,	60.0,	0.0);	(553180.0,	4178840.0,	60.0,	60.0,	0.0);
(	553200.0,	4178840.0,	60.0,	60.0,	0.0);	(553220.0,	4178840.0,	60.0,	60.0,	0.0);
(	553240.0,	4178840.0,	59.8,	59.8,	0.0);	(553260.0,	4178840.0,	59.6,	59.6,	0.0);
(	553280.0,	4178840.0,	59.4,	59.4,	0.0);	(553300.0,	4178840.0,	58.8,	58.8,	0.0);
(	553320.0,	4178840.0,	57.2,	57.2,	0.0);	(553340.0,	4178840.0,	55.7,	55.7,	0.0);
(	553360.0,	4178840.0,	54.2,	54.2,	0.0);	(553380.0,	4178840.0,	52.6,	52.6,	0.0);
(	553400.0,	4178840.0,	50.9,	50.9,	0.0);	(553420.0,	4178840.0,	49.3,	49.3,	0.0);
(	553440.0,	4178840.0,	47.7,	47.7,	0.0);	(553460.0,	4178840.0,	46.8,	46.8,	0.0);
(	553480.0,	4178840.0,	46.0,	46.0,	0.0);	(553500.0,	4178840.0,	45.2,	45.2,	0.0);
(	553520.0,	4178840.0,	44.3,	44.3,	0.0);	(553540.0,	4178840.0,	43.2,	43.2,	0.0);
(	553560.0,	4178840.0,	42.1,	42.1,	0.0);	(553580.0,	4178840.0,	41.0,	41.0,	0.0);
(	553600.0,	4178840.0,	40.1,	40.1,	0.0);	(553620.0,	4178840.0,	39.3,	39.3,	0.0);
(	553640.0,	4178840.0,	38.5,	38.5,	0.0);	(553660.0,	4178840.0,	37.7,	37.7,	0.0);
(	553680.0,	4178840.0,	36.7,	36.7,	0.0);	(553700.0,	4178840.0,	35.7,	35.7,	0.0);
(	553720.0,	4178840.0,	34.7,	34.7,	0.0);	(553740.0,	4178840.0,	33.7,	33.7,	0.0);
(	553760.0,	4178840.0,	32.8,	32.8,	0.0);	(553780.0,	4178840.0,	31.9,	31.9,	0.0);
(	552100.0,	4178860.0,	60.0,	60.0,	0.0);	(552120.0,	4178860.0,	60.0,	60.0,	0.0);
(	552140.0,	4178860.0,	60.0,	60.0,	0.0);	(552160.0,	4178860.0,	60.0,	60.0,	0.0);
(	552180.0,	4178860.0,	60.0,	60.0,	0.0);	(552200.0,	4178860.0,	60.0,	60.0,	0.0);
(	552220.0,	4178860.0,	60.0,	60.0,	0.0);	(552240.0,	4178860.0,	60.0,	60.0,	0.0);
(	552260.0,	4178860.0,	60.0,	60.0,	0.0);	(552280.0,	4178860.0,	60.0,	60.0,	0.0);
(	552300.0,	4178860.0,	60.0,	60.0,	0.0);	(552320.0,	4178860.0,	60.0,	60.0,	0.0);
(	552340.0,	4178860.0,	60.0,	60.0,	0.0);	(552360.0,	4178860.0,	60.0,	60.0,	0.0);
(	552380.0,	4178860.0,	60.0,	60.0,	0.0);	(552400.0,	4178860.0,	60.0,	60.0,	0.0);
(	552420.0,	4178860.0,	60.0,	60.0,	0.0);	(552440.0,	4178860.0,	60.0,	60.0,	0.0);
(	552460.0,	4178860.0,	60.0,	60.0,	0.0);	(552480.0,	4178860.0,	60.0,	60.0,	0.0);

**MODELOPTs: RegDFAULT CONC ELEV

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(	552500.0,	4178860.0,	60.0,	60.0,	0.0);	(552520.0,	4178860.0,	60.0,	60.0,	0.0);
(	552540.0,	4178860.0,	60.0,	60.0,	0.0);	(552560.0,	4178860.0,	60.0,	60.0,	0.0);
(	552580.0,	4178860.0,	60.0,	60.0,	0.0);	(552600.0,	4178860.0,	60.0,	60.0,	0.0);
(	552620.0,	4178860.0,	60.0,	60.0,	0.0);	(552640.0,	4178860.0,	60.0,	60.0,	0.0);
(	552660.0,	4178860.0,	60.0,	60.0,	0.0);	(552680.0,	4178860.0,	60.0,	60.0,	0.0);
(	552700.0,	4178860.0,	60.0,	60.0,	0.0);	(552720.0,	4178860.0,	60.0,	60.0,	0.0);
(	552740.0,	4178860.0,	60.0,	60.0,	0.0);	(552760.0,	4178860.0,	60.0,	60.0,	0.0);
(	552780.0,	4178860.0,	60.0,	60.0,	0.0);	(552800.0,	4178860.0,	60.0,	60.0,	0.0);
(	552820.0,	4178860.0,	60.0,	60.0,	0.0);	(552840.0,	4178860.0,	60.0,	60.0,	0.0);
(	552860.0,	4178860.0,	60.0,	60.0,	0.0);	(552880.0,	4178860.0,	60.0,	60.0,	0.0);
(	552900.0,	4178860.0,	60.0,	60.0,	0.0);	(552920.0,	4178860.0,	60.0,	60.0,	0.0);
(	552940.0,	4178860.0,	60.0,	60.0,	0.0);	(552960.0,	4178860.0,	60.0,	60.0,	0.0);
(	552980.0,	4178860.0,	60.0,	60.0,	0.0);	(553000.0,	4178860.0,	60.0,	60.0,	0.0);
(	553020.0,	4178860.0,	60.0,	60.0,	0.0);	(553040.0,	4178860.0,	60.0,	60.0,	0.0);
(	553060.0,	4178860.0,	60.0,	60.0,	0.0);	(553080.0,	4178860.0,	60.0,	60.0,	0.0);
(	553100.0,	4178860.0,	60.0,	60.0,	0.0);	(553120.0,	4178860.0,	60.0,	60.0,	0.0);
(	553140.0,	4178860.0,	60.0,	60.0,	0.0);	(553160.0,	4178860.0,	60.0,	60.0,	0.0);
(	553180.0,	4178860.0,	60.0,	60.0,	0.0);	(553200.0,	4178860.0,	60.0,	60.0,	0.0);
(	553220.0,	4178860.0,	60.0,	60.0,	0.0);	(553240.0,	4178860.0,	59.7,	59.7,	0.0);
(	553260.0,	4178860.0,	59.3,	59.3,	0.0);	(553280.0,	4178860.0,	59.0,	59.0,	0.0);
(	553300.0,	4178860.0,	58.3,	58.3,	0.0);	(553320.0,	4178860.0,	56.9,	56.9,	0.0);
(	553340.0,	4178860.0,	55.4,	55.4,	0.0);	(553360.0,	4178860.0,	53.9,	53.9,	0.0);
(	553380.0,	4178860.0,	52.3,	52.3,	0.0);	(553400.0,	4178860.0,	50.7,	50.7,	0.0);
(	553420.0,	4178860.0,	49.1,	49.1,	0.0);	(553440.0,	4178860.0,	47.4,	47.4,	0.0);
(	553460.0,	4178860.0,	46.6,	46.6,	0.0);	(553480.0,	4178860.0,	45.8,	45.8,	0.0);
(	553500.0,	4178860.0,	45.0,	45.0,	0.0);	(553520.0,	4178860.0,	44.1,	44.1,	0.0);
(	553540.0,	4178860.0,	43.0,	43.0,	0.0);	(553560.0,	4178860.0,	41.9,	41.9,	0.0);
(	553580.0,	4178860.0,	40.8,	40.8,	0.0);	(553600.0,	4178860.0,	39.9,	39.9,	0.0);
(	553620.0,	4178860.0,	39.1,	39.1,	0.0);	(553640.0,	4178860.0,	38.3,	38.3,	0.0);
(	553660.0,	4178860.0,	37.4,	37.4,	0.0);	(553680.0,	4178860.0,	36.5,	36.5,	0.0);
(	553700.0,	4178860.0,	35.6,	35.6,	0.0);	(553720.0,	4178860.0,	34.6,	34.6,	0.0);
(	553740.0,	4178860.0,	33.7,	33.7,	0.0);	(553760.0,	4178860.0,	32.7,	32.7,	0.0);
(	553780.0,	4178860.0,	31.8,	31.8,	0.0);	(552100.0,	4178880.0,	60.0,	60.0,	0.0);
(	552120.0,	4178880.0,	60.0,	60.0,	0.0);	(552140.0,	4178880.0,	60.0,	60.0,	0.0);
(	552160.0,	4178880.0,	60.0,	60.0,	0.0);	(552180.0,	4178880.0,	60.0,	60.0,	0.0);
(	552200.0,	4178880.0,	60.0,	60.0,	0.0);	(552220.0,	4178880.0,	60.0,	60.0,	0.0);
(	552240.0,	4178880.0,	60.0,	60.0,	0.0);	(552260.0,	4178880.0,	60.0,	60.0,	0.0);
(	552280.0,	4178880.0,	60.0,	60.0,	0.0);	(552300.0,	4178880.0,	60.0,	60.0,	0.0);
(	552320.0,	4178880.0,	60.0,	60.0,	0.0);	(552340.0,	4178880.0,	60.0,	60.0,	0.0);
(	552360.0,	4178880.0,	60.0,	60.0,	0.0);	(552380.0,	4178880.0,	60.0,	60.0,	0.0);
(	552400.0,	4178880.0,	60.0,	60.0,	0.0);	(552420.0,	4178880.0,	60.0,	60.0,	0.0);
(	552440.0,	4178880.0,	60.0,	60.0,	0.0);	(552460.0,	4178880.0,	60.0,	60.0,	0.0);
(	552480.0,	4178880.0,	60.0,	60.0,	0.0);	(552500.0,	4178880.0,	60.0,	60.0,	0.0);
(	552520.0,	4178880.0,	60.0,	60.0,	0.0);	(552540.0,	4178880.0,	60.0,	60.0,	0.0);
(	552560.0,	4178880.0,	60.0,	60.0,	0.0);	(552580.0,	4178880.0,	60.0,	60.0,	0.0);

**MODELOPTs: RegDFAULT CONC ELEV

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(	552600.0,	4178880.0,	60.0,	60.0,	0.0);	(552620.0,	4178880.0,	60.0,	60.0,	0.0);
(	552640.0,	4178880.0,	60.0,	60.0,	0.0);	(552660.0,	4178880.0,	60.0,	60.0,	0.0);
(	552680.0,	4178880.0,	60.0,	60.0,	0.0);	(552700.0,	4178880.0,	60.0,	60.0,	0.0);
(	552720.0,	4178880.0,	60.0,	60.0,	0.0);	(552740.0,	4178880.0,	60.0,	60.0,	0.0);
(	552760.0,	4178880.0,	60.0,	60.0,	0.0);	(552780.0,	4178880.0,	60.0,	60.0,	0.0);
(	552800.0,	4178880.0,	60.0,	60.0,	0.0);	(552820.0,	4178880.0,	60.0,	60.0,	0.0);
(	552840.0,	4178880.0,	60.0,	60.0,	0.0);	(552860.0,	4178880.0,	60.0,	60.0,	0.0);
(	552880.0,	4178880.0,	60.0,	60.0,	0.0);	(552900.0,	4178880.0,	60.0,	60.0,	0.0);
(	552920.0,	4178880.0,	60.0,	60.0,	0.0);	(552940.0,	4178880.0,	60.0,	60.0,	0.0);
(	552960.0,	4178880.0,	60.0,	60.0,	0.0);	(552980.0,	4178880.0,	60.0,	60.0,	0.0);
(	553000.0,	4178880.0,	60.0,	60.0,	0.0);	(553020.0,	4178880.0,	60.0,	60.0,	0.0);
(	553040.0,	4178880.0,	60.0,	60.0,	0.0);	(553060.0,	4178880.0,	60.0,	60.0,	0.0);
(	553080.0,	4178880.0,	60.0,	60.0,	0.0);	(553100.0,	4178880.0,	60.0,	60.0,	0.0);
(	553120.0,	4178880.0,	60.0,	60.0,	0.0);	(553140.0,	4178880.0,	60.0,	60.0,	0.0);
(	553160.0,	4178880.0,	60.0,	60.0,	0.0);	(553180.0,	4178880.0,	60.0,	60.0,	0.0);
(	553200.0,	4178880.0,	60.0,	60.0,	0.0);	(553220.0,	4178880.0,	60.0,	60.0,	0.0);
(	553240.0,	4178880.0,	59.5,	59.5,	0.0);	(553260.0,	4178880.0,	59.1,	59.1,	0.0);
(	553280.0,	4178880.0,	58.7,	58.7,	0.0);	(553300.0,	4178880.0,	57.9,	57.9,	0.0);
(	553320.0,	4178880.0,	56.5,	56.5,	0.0);	(553340.0,	4178880.0,	55.1,	55.1,	0.0);
(	553360.0,	4178880.0,	53.7,	53.7,	0.0);	(553380.0,	4178880.0,	52.1,	52.1,	0.0);
(	553400.0,	4178880.0,	50.5,	50.5,	0.0);	(553420.0,	4178880.0,	48.8,	48.8,	0.0);
(	553440.0,	4178880.0,	47.2,	47.2,	0.0);	(553460.0,	4178880.0,	46.4,	46.4,	0.0);
(	553480.0,	4178880.0,	45.6,	45.6,	0.0);	(553500.0,	4178880.0,	44.8,	44.8,	0.0);
(	553520.0,	4178880.0,	43.8,	43.8,	0.0);	(553540.0,	4178880.0,	42.8,	42.8,	0.0);
(	553560.0,	4178880.0,	41.7,	41.7,	0.0);	(553580.0,	4178880.0,	40.6,	40.6,	0.0);
(	553600.0,	4178880.0,	39.7,	39.7,	0.0);	(553620.0,	4178880.0,	38.9,	38.9,	0.0);
(	553640.0,	4178880.0,	38.0,	38.0,	0.0);	(553660.0,	4178880.0,	37.2,	37.2,	0.0);
(	553680.0,	4178880.0,	36.4,	36.4,	0.0);	(553700.0,	4178880.0,	35.5,	35.5,	0.0);
(	553720.0,	4178880.0,	34.6,	34.6,	0.0);	(553740.0,	4178880.0,	33.7,	33.7,	0.0);
(	553760.0,	4178880.0,	32.6,	32.6,	0.0);	(553780.0,	4178880.0,	31.6,	31.6,	0.0);
(	552100.0,	4178900.0,	59.9,	59.9,	0.0);	(552120.0,	4178900.0,	59.9,	59.9,	0.0);
(	552140.0,	4178900.0,	59.9,	59.9,	0.0);	(552160.0,	4178900.0,	59.9,	59.9,	0.0);
(	552180.0,	4178900.0,	59.9,	59.9,	0.0);	(552200.0,	4178900.0,	59.9,	59.9,	0.0);
(	552220.0,	4178900.0,	59.9,	59.9,	0.0);	(552240.0,	4178900.0,	59.9,	59.9,	0.0);
(	552260.0,	4178900.0,	59.9,	59.9,	0.0);	(552280.0,	4178900.0,	59.9,	59.9,	0.0);
(	552300.0,	4178900.0,	59.9,	59.9,	0.0);	(552320.0,	4178900.0,	59.9,	59.9,	0.0);
(	552340.0,	4178900.0,	59.9,	59.9,	0.0);	(552360.0,	4178900.0,	59.9,	59.9,	0.0);
(	552380.0,	4178900.0,	59.9,	59.9,	0.0);	(552400.0,	4178900.0,	59.9,	59.9,	0.0);
(	552420.0,	4178900.0,	59.9,	59.9,	0.0);	(552440.0,	4178900.0,	59.9,	59.9,	0.0);
(	552460.0,	4178900.0,	59.9,	59.9,	0.0);	(552480.0,	4178900.0,	59.9,	59.9,	0.0);
(	552500.0,	4178900.0,	59.9,	59.9,	0.0);	(552520.0,	4178900.0,	59.9,	59.9,	0.0);
(	552540.0,	4178900.0,	60.0,	60.0,	0.0);	(552560.0,	4178900.0,	60.0,	60.0,	0.0);
(	552580.0,	4178900.0,	60.0,	60.0,	0.0);	(552600.0,	4178900.0,	60.0,	60.0,	0.0);
(	552620.0,	4178900.0,	60.0,	60.0,	0.0);	(552640.0,	4178900.0,	60.0,	60.0,	0.0);
(	552660.0,	4178900.0,	60.0,	60.0,	0.0);	(552680.0,	4178900.0,	60.0,	60.0,	0.0);

**MODELOPTs: RegDFAULT CONC ELEV

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(	552700.0,	4178900.0,	60.0,	60.0,	0.0);	(552720.0,	4178900.0,	60.0,	60.0,	0.0);
(	552740.0,	4178900.0,	60.0,	60.0,	0.0);	(552760.0,	4178900.0,	60.0,	60.0,	0.0);
(	552780.0,	4178900.0,	60.0,	60.0,	0.0);	(552800.0,	4178900.0,	60.0,	60.0,	0.0);
(	552820.0,	4178900.0,	60.0,	60.0,	0.0);	(552840.0,	4178900.0,	60.0,	60.0,	0.0);
(	552860.0,	4178900.0,	60.0,	60.0,	0.0);	(552880.0,	4178900.0,	60.0,	60.0,	0.0);
(	552900.0,	4178900.0,	60.0,	60.0,	0.0);	(552920.0,	4178900.0,	60.0,	60.0,	0.0);
(	552940.0,	4178900.0,	60.0,	60.0,	0.0);	(552960.0,	4178900.0,	60.0,	60.0,	0.0);
(	552980.0,	4178900.0,	60.0,	60.0,	0.0);	(553000.0,	4178900.0,	60.0,	60.0,	0.0);
(	553020.0,	4178900.0,	60.0,	60.0,	0.0);	(553040.0,	4178900.0,	60.0,	60.0,	0.0);
(	553060.0,	4178900.0,	60.0,	60.0,	0.0);	(553080.0,	4178900.0,	60.0,	60.0,	0.0);
(	553100.0,	4178900.0,	60.0,	60.0,	0.0);	(553120.0,	4178900.0,	60.0,	60.0,	0.0);
(	553140.0,	4178900.0,	60.0,	60.0,	0.0);	(553160.0,	4178900.0,	60.0,	60.0,	0.0);
(	553180.0,	4178900.0,	60.0,	60.0,	0.0);	(553200.0,	4178900.0,	60.0,	60.0,	0.0);
(	553220.0,	4178900.0,	60.0,	60.0,	0.0);	(553240.0,	4178900.0,	59.4,	59.4,	0.0);
(	553260.0,	4178900.0,	58.8,	58.8,	0.0);	(553280.0,	4178900.0,	58.3,	58.3,	0.0);
(	553300.0,	4178900.0,	57.4,	57.4,	0.0);	(553320.0,	4178900.0,	56.1,	56.1,	0.0);
(	553340.0,	4178900.0,	54.7,	54.7,	0.0);	(553360.0,	4178900.0,	53.4,	53.4,	0.0);
(	553380.0,	4178900.0,	51.8,	51.8,	0.0);	(553400.0,	4178900.0,	50.2,	50.2,	0.0);
(	553420.0,	4178900.0,	48.6,	48.6,	0.0);	(553440.0,	4178900.0,	47.0,	47.0,	0.0);
(	553460.0,	4178900.0,	46.1,	46.1,	0.0);	(553480.0,	4178900.0,	45.3,	45.3,	0.0);
(	553500.0,	4178900.0,	44.5,	44.5,	0.0);	(553520.0,	4178900.0,	43.6,	43.6,	0.0);
(	553540.0,	4178900.0,	42.5,	42.5,	0.0);	(553560.0,	4178900.0,	41.4,	41.4,	0.0);
(	553580.0,	4178900.0,	40.4,	40.4,	0.0);	(553600.0,	4178900.0,	39.4,	39.4,	0.0);
(	553620.0,	4178900.0,	38.6,	38.6,	0.0);	(553640.0,	4178900.0,	37.8,	37.8,	0.0);
(	553660.0,	4178900.0,	37.0,	37.0,	0.0);	(553680.0,	4178900.0,	36.2,	36.2,	0.0);
(	553700.0,	4178900.0,	35.4,	35.4,	0.0);	(553720.0,	4178900.0,	34.6,	34.6,	0.0);
(	553740.0,	4178900.0,	33.7,	33.7,	0.0);	(553760.0,	4178900.0,	32.6,	32.6,	0.0);
(	553780.0,	4178900.0,	31.5,	31.5,	0.0);	(552100.0,	4178920.0,	59.7,	59.7,	0.0);
(	552120.0,	4178920.0,	59.7,	59.7,	0.0);	(552140.0,	4178920.0,	59.7,	59.7,	0.0);
(	552160.0,	4178920.0,	59.7,	59.7,	0.0);	(552180.0,	4178920.0,	59.7,	59.7,	0.0);
(	552200.0,	4178920.0,	59.7,	59.7,	0.0);	(552220.0,	4178920.0,	59.7,	59.7,	0.0);
(	552240.0,	4178920.0,	59.7,	59.7,	0.0);	(552260.0,	4178920.0,	59.7,	59.7,	0.0);
(	552280.0,	4178920.0,	59.7,	59.7,	0.0);	(552300.0,	4178920.0,	59.7,	59.7,	0.0);
(	552320.0,	4178920.0,	59.7,	59.7,	0.0);	(552340.0,	4178920.0,	59.7,	59.7,	0.0);
(	552360.0,	4178920.0,	59.7,	59.7,	0.0);	(552380.0,	4178920.0,	59.7,	59.7,	0.0);
(	552400.0,	4178920.0,	59.7,	59.7,	0.0);	(552420.0,	4178920.0,	59.7,	59.7,	0.0);
(	552440.0,	4178920.0,	59.7,	59.7,	0.0);	(552460.0,	4178920.0,	59.7,	59.7,	0.0);
(	552480.0,	4178920.0,	59.7,	59.7,	0.0);	(552500.0,	4178920.0,	59.8,	59.8,	0.0);
(	552520.0,	4178920.0,	59.8,	59.8,	0.0);	(552540.0,	4178920.0,	59.9,	59.9,	0.0);
(	552560.0,	4178920.0,	60.0,	60.0,	0.0);	(552580.0,	4178920.0,	60.0,	60.0,	0.0);
(	552600.0,	4178920.0,	60.0,	60.0,	0.0);	(552620.0,	4178920.0,	60.0,	60.0,	0.0);
(	552640.0,	4178920.0,	60.0,	60.0,	0.0);	(552660.0,	4178920.0,	60.0,	60.0,	0.0);
(	552680.0,	4178920.0,	60.0,	60.0,	0.0);	(552700.0,	4178920.0,	60.0,	60.0,	0.0);
(	552720.0,	4178920.0,	60.0,	60.0,	0.0);	(552740.0,	4178920.0,	60.0,	60.0,	0.0);
(	552760.0,	4178920.0,	60.0,	60.0,	0.0);	(552780.0,	4178920.0,	60.0,	60.0,	0.0);

**MODELOPTs: RegDFAULT CONC ELEV

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(	552800.0,	4178920.0,	60.0,	60.0,	0.0);	(552820.0,	4178920.0,	60.0,	60.0,	0.0);
(	552840.0,	4178920.0,	60.0,	60.0,	0.0);	(552860.0,	4178920.0,	60.0,	60.0,	0.0);
(	552880.0,	4178920.0,	60.0,	60.0,	0.0);	(552900.0,	4178920.0,	60.0,	60.0,	0.0);
(	552920.0,	4178920.0,	60.0,	60.0,	0.0);	(552940.0,	4178920.0,	60.0,	60.0,	0.0);
(	552960.0,	4178920.0,	60.0,	60.0,	0.0);	(552980.0,	4178920.0,	60.0,	60.0,	0.0);
(	553000.0,	4178920.0,	60.0,	60.0,	0.0);	(553020.0,	4178920.0,	60.0,	60.0,	0.0);
(	553040.0,	4178920.0,	60.0,	60.0,	0.0);	(553060.0,	4178920.0,	60.0,	60.0,	0.0);
(	553080.0,	4178920.0,	60.0,	60.0,	0.0);	(553100.0,	4178920.0,	60.0,	60.0,	0.0);
(	553120.0,	4178920.0,	60.0,	60.0,	0.0);	(553140.0,	4178920.0,	60.0,	60.0,	0.0);
(	553160.0,	4178920.0,	59.9,	59.9,	0.0);	(553180.0,	4178920.0,	59.9,	59.9,	0.0);
(	553200.0,	4178920.0,	59.8,	59.8,	0.0);	(553220.0,	4178920.0,	59.7,	59.7,	0.0);
(	553240.0,	4178920.0,	59.1,	59.1,	0.0);	(553260.0,	4178920.0,	58.4,	58.4,	0.0);
(	553280.0,	4178920.0,	57.7,	57.7,	0.0);	(553300.0,	4178920.0,	56.8,	56.8,	0.0);
(	553320.0,	4178920.0,	55.4,	55.4,	0.0);	(553340.0,	4178920.0,	54.1,	54.1,	0.0);
(	553360.0,	4178920.0,	52.7,	52.7,	0.0);	(553380.0,	4178920.0,	51.2,	51.2,	0.0);
(	553400.0,	4178920.0,	49.6,	49.6,	0.0);	(553420.0,	4178920.0,	48.1,	48.1,	0.0);
(	553440.0,	4178920.0,	46.5,	46.5,	0.0);	(553460.0,	4178920.0,	45.7,	45.7,	0.0);
(	553480.0,	4178920.0,	44.9,	44.9,	0.0);	(553500.0,	4178920.0,	44.1,	44.1,	0.0);
(	553520.0,	4178920.0,	43.2,	43.2,	0.0);	(553540.0,	4178920.0,	42.2,	42.2,	0.0);
(	553560.0,	4178920.0,	41.1,	41.1,	0.0);	(553580.0,	4178920.0,	40.1,	40.1,	0.0);
(	553600.0,	4178920.0,	39.2,	39.2,	0.0);	(553620.0,	4178920.0,	38.3,	38.3,	0.0);
(	553640.0,	4178920.0,	37.4,	37.4,	0.0);	(553660.0,	4178920.0,	36.6,	36.6,	0.0);
(	553680.0,	4178920.0,	35.8,	35.8,	0.0);	(553700.0,	4178920.0,	34.9,	34.9,	0.0);
(	553720.0,	4178920.0,	34.1,	34.1,	0.0);	(553740.0,	4178920.0,	33.2,	33.2,	0.0);
(	553760.0,	4178920.0,	32.2,	32.2,	0.0);	(553780.0,	4178920.0,	31.2,	31.2,	0.0);
(	552100.0,	4178940.0,	59.4,	59.4,	0.0);	(552120.0,	4178940.0,	59.4,	59.4,	0.0);
(	552140.0,	4178940.0,	59.5,	59.5,	0.0);	(552160.0,	4178940.0,	59.5,	59.5,	0.0);
(	552180.0,	4178940.0,	59.5,	59.5,	0.0);	(552200.0,	4178940.0,	59.5,	59.5,	0.0);
(	552220.0,	4178940.0,	59.5,	59.5,	0.0);	(552240.0,	4178940.0,	59.5,	59.5,	0.0);
(	552260.0,	4178940.0,	59.5,	59.5,	0.0);	(552280.0,	4178940.0,	59.5,	59.5,	0.0);
(	552300.0,	4178940.0,	59.5,	59.5,	0.0);	(552320.0,	4178940.0,	59.5,	59.5,	0.0);
(	552340.0,	4178940.0,	59.5,	59.5,	0.0);	(552360.0,	4178940.0,	59.5,	59.5,	0.0);
(	552380.0,	4178940.0,	59.5,	59.5,	0.0);	(552400.0,	4178940.0,	59.5,	59.5,	0.0);
(	552420.0,	4178940.0,	59.5,	59.5,	0.0);	(552440.0,	4178940.0,	59.5,	59.5,	0.0);
(	552460.0,	4178940.0,	59.5,	59.5,	0.0);	(552480.0,	4178940.0,	59.5,	59.5,	0.0);
(	552500.0,	4178940.0,	59.6,	59.6,	0.0);	(552520.0,	4178940.0,	59.7,	59.7,	0.0);
(	552540.0,	4178940.0,	59.9,	59.9,	0.0);	(552560.0,	4178940.0,	60.0,	60.0,	0.0);
(	552580.0,	4178940.0,	60.0,	60.0,	0.0);	(552600.0,	4178940.0,	60.0,	60.0,	0.0);
(	552620.0,	4178940.0,	60.0,	60.0,	0.0);	(552640.0,	4178940.0,	60.0,	60.0,	0.0);
(	552660.0,	4178940.0,	60.0,	60.0,	0.0);	(552680.0,	4178940.0,	60.0,	60.0,	0.0);
(	552700.0,	4178940.0,	60.0,	60.0,	0.0);	(552720.0,	4178940.0,	60.0,	60.0,	0.0);
(	552740.0,	4178940.0,	60.0,	60.0,	0.0);	(552760.0,	4178940.0,	60.0,	60.0,	0.0);
(	552780.0,	4178940.0,	60.0,	60.0,	0.0);	(552800.0,	4178940.0,	60.0,	60.0,	0.0);
(	552820.0,	4178940.0,	60.0,	60.0,	0.0);	(552840.0,	4178940.0,	60.0,	60.0,	0.0);
(	552860.0,	4178940.0,	60.0,	60.0,	0.0);	(552880.0,	4178940.0,	60.0,	60.0,	0.0);

**MODELOPTs: RegDFAULT CONC ELEV

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(	552900.0,	4178940.0,	60.0,	60.0,	0.0);	(552920.0,	4178940.0,	60.0,	60.0,	0.0);
(	552940.0,	4178940.0,	60.0,	60.0,	0.0);	(552960.0,	4178940.0,	60.0,	60.0,	0.0);
(	552980.0,	4178940.0,	60.0,	60.0,	0.0);	(553000.0,	4178940.0,	60.0,	60.0,	0.0);
(	553020.0,	4178940.0,	60.0,	60.0,	0.0);	(553040.0,	4178940.0,	60.0,	60.0,	0.0);
(	553060.0,	4178940.0,	60.0,	60.0,	0.0);	(553080.0,	4178940.0,	60.0,	60.0,	0.0);
(	553100.0,	4178940.0,	60.0,	60.0,	0.0);	(553120.0,	4178940.0,	60.0,	60.0,	0.0);
(	553140.0,	4178940.0,	60.0,	60.0,	0.0);	(553160.0,	4178940.0,	59.9,	59.9,	0.0);
(	553180.0,	4178940.0,	59.8,	59.8,	0.0);	(553200.0,	4178940.0,	59.6,	59.6,	0.0);
(	553220.0,	4178940.0,	59.5,	59.5,	0.0);	(553240.0,	4178940.0,	58.7,	58.7,	0.0);
(	553260.0,	4178940.0,	57.9,	57.9,	0.0);	(553280.0,	4178940.0,	57.1,	57.1,	0.0);
(	553300.0,	4178940.0,	56.1,	56.1,	0.0);	(553320.0,	4178940.0,	54.8,	54.8,	0.0);
(	553340.0,	4178940.0,	53.4,	53.4,	0.0);	(553360.0,	4178940.0,	52.1,	52.1,	0.0);
(	553380.0,	4178940.0,	50.6,	50.6,	0.0);	(553400.0,	4178940.0,	49.1,	49.1,	0.0);
(	553420.0,	4178940.0,	47.6,	47.6,	0.0);	(553440.0,	4178940.0,	46.1,	46.1,	0.0);
(	553460.0,	4178940.0,	45.3,	45.3,	0.0);	(553480.0,	4178940.0,	44.4,	44.4,	0.0);
(	553500.0,	4178940.0,	43.6,	43.6,	0.0);	(553520.0,	4178940.0,	42.8,	42.8,	0.0);
(	553540.0,	4178940.0,	41.8,	41.8,	0.0);	(553560.0,	4178940.0,	40.8,	40.8,	0.0);
(	553580.0,	4178940.0,	39.9,	39.9,	0.0);	(553600.0,	4178940.0,	38.9,	38.9,	0.0);
(	553620.0,	4178940.0,	38.0,	38.0,	0.0);	(553640.0,	4178940.0,	37.1,	37.1,	0.0);
(	553660.0,	4178940.0,	36.1,	36.1,	0.0);	(553680.0,	4178940.0,	35.3,	35.3,	0.0);
(	553700.0,	4178940.0,	34.5,	34.5,	0.0);	(553720.0,	4178940.0,	33.7,	33.7,	0.0);
(	553740.0,	4178940.0,	32.8,	32.8,	0.0);	(553760.0,	4178940.0,	31.9,	31.9,	0.0);
(	553780.0,	4178940.0,	30.9,	30.9,	0.0);	(552100.0,	4178960.0,	59.2,	59.2,	0.0);
(	552120.0,	4178960.0,	59.2,	59.2,	0.0);	(552140.0,	4178960.0,	59.2,	59.2,	0.0);
(	552160.0,	4178960.0,	59.2,	59.2,	0.0);	(552180.0,	4178960.0,	59.2,	59.2,	0.0);
(	552200.0,	4178960.0,	59.2,	59.2,	0.0);	(552220.0,	4178960.0,	59.2,	59.2,	0.0);
(	552240.0,	4178960.0,	59.2,	59.2,	0.0);	(552260.0,	4178960.0,	59.2,	59.2,	0.0);
(	552280.0,	4178960.0,	59.2,	59.2,	0.0);	(552300.0,	4178960.0,	59.2,	59.2,	0.0);
(	552320.0,	4178960.0,	59.2,	59.2,	0.0);	(552340.0,	4178960.0,	59.2,	59.2,	0.0);
(	552360.0,	4178960.0,	59.2,	59.2,	0.0);	(552380.0,	4178960.0,	59.3,	59.3,	0.0);
(	552400.0,	4178960.0,	59.3,	59.3,	0.0);	(552420.0,	4178960.0,	59.3,	59.3,	0.0);
(	552440.0,	4178960.0,	59.3,	59.3,	0.0);	(552460.0,	4178960.0,	59.3,	59.3,	0.0);
(	552480.0,	4178960.0,	59.3,	59.3,	0.0);	(552500.0,	4178960.0,	59.4,	59.4,	0.0);
(	552520.0,	4178960.0,	59.6,	59.6,	0.0);	(552540.0,	4178960.0,	59.8,	59.8,	0.0);
(	552560.0,	4178960.0,	60.0,	60.0,	0.0);	(552580.0,	4178960.0,	60.0,	60.0,	0.0);
(	552600.0,	4178960.0,	60.0,	60.0,	0.0);	(552620.0,	4178960.0,	60.0,	60.0,	0.0);
(	552640.0,	4178960.0,	60.0,	60.0,	0.0);	(552660.0,	4178960.0,	60.0,	60.0,	0.0);
(	552680.0,	4178960.0,	60.0,	60.0,	0.0);	(552700.0,	4178960.0,	60.0,	60.0,	0.0);
(	552720.0,	4178960.0,	60.0,	60.0,	0.0);	(552740.0,	4178960.0,	60.0,	60.0,	0.0);
(	552760.0,	4178960.0,	60.0,	60.0,	0.0);	(552780.0,	4178960.0,	60.0,	60.0,	0.0);
(	552800.0,	4178960.0,	60.0,	60.0,	0.0);	(552820.0,	4178960.0,	60.0,	60.0,	0.0);
(	552840.0,	4178960.0,	60.0,	60.0,	0.0);	(552860.0,	4178960.0,	60.0,	60.0,	0.0);
(	552880.0,	4178960.0,	60.0,	60.0,	0.0);	(552900.0,	4178960.0,	60.0,	60.0,	0.0);
(	552920.0,	4178960.0,	60.0,	60.0,	0.0);	(552940.0,	4178960.0,	60.0,	60.0,	0.0);
(	552960.0,	4178960.0,	60.0,	60.0,	0.0);	(552980.0,	4178960.0,	60.0,	60.0,	0.0);

**MODELOPTs: RegDFAULT CONC ELEV

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(	553000.0,	4178960.0,	60.0,	60.0,	0.0);	(553020.0,	4178960.0,	60.0,	60.0,	0.0);
(	553040.0,	4178960.0,	60.0,	60.0,	0.0);	(553060.0,	4178960.0,	60.0,	60.0,	0.0);
(	553080.0,	4178960.0,	60.0,	60.0,	0.0);	(553100.0,	4178960.0,	60.0,	60.0,	0.0);
(	553120.0,	4178960.0,	60.0,	60.0,	0.0);	(553140.0,	4178960.0,	60.0,	60.0,	0.0);
(	553160.0,	4178960.0,	59.9,	59.9,	0.0);	(553180.0,	4178960.0,	59.7,	59.7,	0.0);
(	553200.0,	4178960.0,	59.5,	59.5,	0.0);	(553220.0,	4178960.0,	59.3,	59.3,	0.0);
(	553240.0,	4178960.0,	58.4,	58.4,	0.0);	(553260.0,	4178960.0,	57.5,	57.5,	0.0);
(	553280.0,	4178960.0,	56.5,	56.5,	0.0);	(553300.0,	4178960.0,	55.5,	55.5,	0.0);
(	553320.0,	4178960.0,	54.1,	54.1,	0.0);	(553340.0,	4178960.0,	52.8,	52.8,	0.0);
(	553360.0,	4178960.0,	51.4,	51.4,	0.0);	(553380.0,	4178960.0,	50.0,	50.0,	0.0);
(	553400.0,	4178960.0,	48.5,	48.5,	0.0);	(553420.0,	4178960.0,	47.1,	47.1,	0.0);
(	553440.0,	4178960.0,	45.6,	45.6,	0.0);	(553460.0,	4178960.0,	44.8,	44.8,	0.0);
(	553480.0,	4178960.0,	44.0,	44.0,	0.0);	(553500.0,	4178960.0,	43.2,	43.2,	0.0);
(	553520.0,	4178960.0,	42.4,	42.4,	0.0);	(553540.0,	4178960.0,	41.4,	41.4,	0.0);
(	553560.0,	4178960.0,	40.5,	40.5,	0.0);	(553580.0,	4178960.0,	39.6,	39.6,	0.0);
(	553600.0,	4178960.0,	38.7,	38.7,	0.0);	(553620.0,	4178960.0,	37.7,	37.7,	0.0);
(	553640.0,	4178960.0,	36.7,	36.7,	0.0);	(553660.0,	4178960.0,	35.7,	35.7,	0.0);
(	553680.0,	4178960.0,	34.9,	34.9,	0.0);	(553700.0,	4178960.0,	34.1,	34.1,	0.0);
(	553720.0,	4178960.0,	33.2,	33.2,	0.0);	(553740.0,	4178960.0,	32.4,	32.4,	0.0);
(	553760.0,	4178960.0,	31.5,	31.5,	0.0);	(553780.0,	4178960.0,	30.6,	30.6,	0.0);
(	552100.0,	4178980.0,	59.0,	59.0,	0.0);	(552120.0,	4178980.0,	59.0,	59.0,	0.0);
(	552140.0,	4178980.0,	59.0,	59.0,	0.0);	(552160.0,	4178980.0,	59.0,	59.0,	0.0);
(	552180.0,	4178980.0,	59.0,	59.0,	0.0);	(552200.0,	4178980.0,	59.0,	59.0,	0.0);
(	552220.0,	4178980.0,	59.0,	59.0,	0.0);	(552240.0,	4178980.0,	59.0,	59.0,	0.0);
(	552260.0,	4178980.0,	59.0,	59.0,	0.0);	(552280.0,	4178980.0,	59.0,	59.0,	0.0);
(	552300.0,	4178980.0,	59.0,	59.0,	0.0);	(552320.0,	4178980.0,	59.0,	59.0,	0.0);
(	552340.0,	4178980.0,	59.0,	59.0,	0.0);	(552360.0,	4178980.0,	59.0,	59.0,	0.0);
(	552380.0,	4178980.0,	59.0,	59.0,	0.0);	(552400.0,	4178980.0,	59.0,	59.0,	0.0);
(	552420.0,	4178980.0,	59.0,	59.0,	0.0);	(552440.0,	4178980.0,	59.0,	59.0,	0.0);
(	552460.0,	4178980.0,	59.0,	59.0,	0.0);	(552480.0,	4178980.0,	59.0,	59.0,	0.0);
(	552500.0,	4178980.0,	59.2,	59.2,	0.0);	(552520.0,	4178980.0,	59.5,	59.5,	0.0);
(	552540.0,	4178980.0,	59.8,	59.8,	0.0);	(552560.0,	4178980.0,	60.0,	60.0,	0.0);
(	552580.0,	4178980.0,	60.0,	60.0,	0.0);	(552600.0,	4178980.0,	60.0,	60.0,	0.0);
(	552620.0,	4178980.0,	60.0,	60.0,	0.0);	(552640.0,	4178980.0,	60.0,	60.0,	0.0);
(	552660.0,	4178980.0,	60.0,	60.0,	0.0);	(552680.0,	4178980.0,	60.0,	60.0,	0.0);
(	552700.0,	4178980.0,	60.0,	60.0,	0.0);	(552720.0,	4178980.0,	60.0,	60.0,	0.0);
(	552740.0,	4178980.0,	60.0,	60.0,	0.0);	(552760.0,	4178980.0,	60.0,	60.0,	0.0);
(	552780.0,	4178980.0,	60.0,	60.0,	0.0);	(552800.0,	4178980.0,	60.0,	60.0,	0.0);
(	552820.0,	4178980.0,	60.0,	60.0,	0.0);	(552840.0,	4178980.0,	60.0,	60.0,	0.0);
(	552860.0,	4178980.0,	60.0,	60.0,	0.0);	(552880.0,	4178980.0,	60.0,	60.0,	0.0);
(	552900.0,	4178980.0,	60.0,	60.0,	0.0);	(552920.0,	4178980.0,	60.0,	60.0,	0.0);
(	552940.0,	4178980.0,	60.0,	60.0,	0.0);	(552960.0,	4178980.0,	60.0,	60.0,	0.0);
(	552980.0,	4178980.0,	60.0,	60.0,	0.0);	(553000.0,	4178980.0,	60.0,	60.0,	0.0);
(	553020.0,	4178980.0,	60.0,	60.0,	0.0);	(553040.0,	4178980.0,	60.0,	60.0,	0.0);
(	553060.0,	4178980.0,	60.0,	60.0,	0.0);	(553080.0,	4178980.0,	60.0,	60.0,	0.0);

**MODELOPTs: RegDFAULT CONC ELEV

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(	553100.0,	4178980.0,	60.0,	60.0,	0.0);	(553120.0,	4178980.0,	60.0,	60.0,	0.0);
(	553140.0,	4178980.0,	60.0,	60.0,	0.0);	(553160.0,	4178980.0,	59.8,	59.8,	0.0);
(	553180.0,	4178980.0,	59.6,	59.6,	0.0);	(553200.0,	4178980.0,	59.3,	59.3,	0.0);
(	553220.0,	4178980.0,	59.1,	59.1,	0.0);	(553240.0,	4178980.0,	58.0,	58.0,	0.0);
(	553260.0,	4178980.0,	57.0,	57.0,	0.0);	(553280.0,	4178980.0,	56.0,	56.0,	0.0);
(	553300.0,	4178980.0,	54.8,	54.8,	0.0);	(553320.0,	4178980.0,	53.5,	53.5,	0.0);
(	553340.0,	4178980.0,	52.1,	52.1,	0.0);	(553360.0,	4178980.0,	50.7,	50.7,	0.0);
(	553380.0,	4178980.0,	49.4,	49.4,	0.0);	(553400.0,	4178980.0,	48.0,	48.0,	0.0);
(	553420.0,	4178980.0,	46.6,	46.6,	0.0);	(553440.0,	4178980.0,	45.2,	45.2,	0.0);
(	553460.0,	4178980.0,	44.4,	44.4,	0.0);	(553480.0,	4178980.0,	43.6,	43.6,	0.0);
(	553500.0,	4178980.0,	42.8,	42.8,	0.0);	(553520.0,	4178980.0,	41.9,	41.9,	0.0);
(	553540.0,	4178980.0,	41.1,	41.1,	0.0);	(553560.0,	4178980.0,	40.2,	40.2,	0.0);
(	553580.0,	4178980.0,	39.4,	39.4,	0.0);	(553600.0,	4178980.0,	38.4,	38.4,	0.0);
(	553620.0,	4178980.0,	37.3,	37.3,	0.0);	(553640.0,	4178980.0,	36.3,	36.3,	0.0);
(	553660.0,	4178980.0,	35.2,	35.2,	0.0);	(553680.0,	4178980.0,	34.4,	34.4,	0.0);
(	553700.0,	4178980.0,	33.6,	33.6,	0.0);	(553720.0,	4178980.0,	32.8,	32.8,	0.0);
(	553740.0,	4178980.0,	32.0,	32.0,	0.0);	(553760.0,	4178980.0,	31.1,	31.1,	0.0);
(	553780.0,	4178980.0,	30.3,	30.3,	0.0);	(552100.0,	4179000.0,	59.0,	59.0,	0.0);
(	552120.0,	4179000.0,	59.0,	59.0,	0.0);	(552140.0,	4179000.0,	59.0,	59.0,	0.0);
(	552160.0,	4179000.0,	59.0,	59.0,	0.0);	(552180.0,	4179000.0,	59.0,	59.0,	0.0);
(	552200.0,	4179000.0,	59.0,	59.0,	0.0);	(552220.0,	4179000.0,	59.0,	59.0,	0.0);
(	552240.0,	4179000.0,	59.0,	59.0,	0.0);	(552260.0,	4179000.0,	59.0,	59.0,	0.0);
(	552280.0,	4179000.0,	59.0,	59.0,	0.0);	(552300.0,	4179000.0,	59.0,	59.0,	0.0);
(	552320.0,	4179000.0,	59.0,	59.0,	0.0);	(552340.0,	4179000.0,	59.0,	59.0,	0.0);
(	552360.0,	4179000.0,	59.0,	59.0,	0.0);	(552380.0,	4179000.0,	59.0,	59.0,	0.0);
(	552400.0,	4179000.0,	59.0,	59.0,	0.0);	(552420.0,	4179000.0,	59.0,	59.0,	0.0);
(	552440.0,	4179000.0,	59.0,	59.0,	0.0);	(552460.0,	4179000.0,	59.0,	59.0,	0.0);
(	552480.0,	4179000.0,	59.0,	59.0,	0.0);	(552500.0,	4179000.0,	59.2,	59.2,	0.0);
(	552520.0,	4179000.0,	59.5,	59.5,	0.0);	(552540.0,	4179000.0,	59.8,	59.8,	0.0);
(	552560.0,	4179000.0,	60.0,	60.0,	0.0);	(552580.0,	4179000.0,	60.0,	60.0,	0.0);
(	552600.0,	4179000.0,	60.0,	60.0,	0.0);	(552620.0,	4179000.0,	60.0,	60.0,	0.0);
(	552640.0,	4179000.0,	60.0,	60.0,	0.0);	(552660.0,	4179000.0,	60.0,	60.0,	0.0);
(	552680.0,	4179000.0,	60.0,	60.0,	0.0);	(552700.0,	4179000.0,	60.0,	60.0,	0.0);
(	552720.0,	4179000.0,	60.0,	60.0,	0.0);	(552740.0,	4179000.0,	60.0,	60.0,	0.0);
(	552760.0,	4179000.0,	60.0,	60.0,	0.0);	(552780.0,	4179000.0,	60.0,	60.0,	0.0);
(	552800.0,	4179000.0,	60.0,	60.0,	0.0);	(552820.0,	4179000.0,	60.0,	60.0,	0.0);
(	552840.0,	4179000.0,	60.0,	60.0,	0.0);	(552860.0,	4179000.0,	60.0,	60.0,	0.0);
(	552880.0,	4179000.0,	60.0,	60.0,	0.0);	(552900.0,	4179000.0,	60.0,	60.0,	0.0);
(	552920.0,	4179000.0,	60.0,	60.0,	0.0);	(552940.0,	4179000.0,	60.0,	60.0,	0.0);
(	552960.0,	4179000.0,	60.0,	60.0,	0.0);	(552980.0,	4179000.0,	60.0,	60.0,	0.0);
(	553000.0,	4179000.0,	60.0,	60.0,	0.0);	(553020.0,	4179000.0,	60.0,	60.0,	0.0);
(	553040.0,	4179000.0,	60.0,	60.0,	0.0);	(553060.0,	4179000.0,	60.0,	60.0,	0.0);
(	553080.0,	4179000.0,	60.0,	60.0,	0.0);	(553100.0,	4179000.0,	59.9,	59.9,	0.0);
(	553120.0,	4179000.0,	59.9,	59.9,	0.0);	(553140.0,	4179000.0,	59.9,	59.9,	0.0);
(	553160.0,	4179000.0,	59.6,	59.6,	0.0);	(553180.0,	4179000.0,	59.2,	59.2,	0.0);

**MODELOPTs: RegDFAULT CONC ELEV

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(	553200.0,	4179000.0,	58.9,	58.9,	0.0);	(553220.0,	4179000.0,	58.5,	58.5,	0.0);
(	553240.0,	4179000.0,	57.4,	57.4,	0.0);	(553260.0,	4179000.0,	56.4,	56.4,	0.0);
(	553280.0,	4179000.0,	55.3,	55.3,	0.0);	(553300.0,	4179000.0,	54.2,	54.2,	0.0);
(	553320.0,	4179000.0,	52.8,	52.8,	0.0);	(553340.0,	4179000.0,	51.5,	51.5,	0.0);
(	553360.0,	4179000.0,	50.2,	50.2,	0.0);	(553380.0,	4179000.0,	48.8,	48.8,	0.0);
(	553400.0,	4179000.0,	47.5,	47.5,	0.0);	(553420.0,	4179000.0,	46.1,	46.1,	0.0);
(	553440.0,	4179000.0,	44.8,	44.8,	0.0);	(553460.0,	4179000.0,	43.9,	43.9,	0.0);
(	553480.0,	4179000.0,	43.1,	43.1,	0.0);	(553500.0,	4179000.0,	42.2,	42.2,	0.0);
(	553520.0,	4179000.0,	41.4,	41.4,	0.0);	(553540.0,	4179000.0,	40.6,	40.6,	0.0);
(	553560.0,	4179000.0,	39.8,	39.8,	0.0);	(553580.0,	4179000.0,	39.0,	39.0,	0.0);
(	553600.0,	4179000.0,	38.0,	38.0,	0.0);	(553620.0,	4179000.0,	36.9,	36.9,	0.0);
(	553640.0,	4179000.0,	35.9,	35.9,	0.0);	(553660.0,	4179000.0,	34.8,	34.8,	0.0);
(	553680.0,	4179000.0,	34.0,	34.0,	0.0);	(553700.0,	4179000.0,	33.2,	33.2,	0.0);
(	553720.0,	4179000.0,	32.4,	32.4,	0.0);	(553740.0,	4179000.0,	31.6,	31.6,	0.0);
(	553760.0,	4179000.0,	30.8,	30.8,	0.0);	(553780.0,	4179000.0,	30.0,	30.0,	0.0);
(	552100.0,	4179020.0,	59.0,	59.0,	0.0);	(552120.0,	4179020.0,	59.0,	59.0,	0.0);
(	552140.0,	4179020.0,	59.0,	59.0,	0.0);	(552160.0,	4179020.0,	59.0,	59.0,	0.0);
(	552180.0,	4179020.0,	59.0,	59.0,	0.0);	(552200.0,	4179020.0,	59.0,	59.0,	0.0);
(	552220.0,	4179020.0,	59.0,	59.0,	0.0);	(552240.0,	4179020.0,	59.0,	59.0,	0.0);
(	552260.0,	4179020.0,	59.0,	59.0,	0.0);	(552280.0,	4179020.0,	59.0,	59.0,	0.0);
(	552300.0,	4179020.0,	59.0,	59.0,	0.0);	(552320.0,	4179020.0,	59.0,	59.0,	0.0);
(	552340.0,	4179020.0,	59.0,	59.0,	0.0);	(552360.0,	4179020.0,	59.0,	59.0,	0.0);
(	552380.0,	4179020.0,	59.0,	59.0,	0.0);	(552400.0,	4179020.0,	59.0,	59.0,	0.0);
(	552420.0,	4179020.0,	59.0,	59.0,	0.0);	(552440.0,	4179020.0,	59.0,	59.0,	0.0);
(	552460.0,	4179020.0,	59.0,	59.0,	0.0);	(552480.0,	4179020.0,	59.0,	59.0,	0.0);
(	552500.0,	4179020.0,	59.2,	59.2,	0.0);	(552520.0,	4179020.0,	59.5,	59.5,	0.0);
(	552540.0,	4179020.0,	59.8,	59.8,	0.0);	(552560.0,	4179020.0,	60.0,	60.0,	0.0);
(	552580.0,	4179020.0,	60.0,	60.0,	0.0);	(552600.0,	4179020.0,	60.0,	60.0,	0.0);
(	552620.0,	4179020.0,	60.0,	60.0,	0.0);	(552640.0,	4179020.0,	60.0,	60.0,	0.0);
(	552660.0,	4179020.0,	60.0,	60.0,	0.0);	(552680.0,	4179020.0,	60.0,	60.0,	0.0);
(	552700.0,	4179020.0,	60.0,	60.0,	0.0);	(552720.0,	4179020.0,	60.0,	60.0,	0.0);
(	552740.0,	4179020.0,	60.0,	60.0,	0.0);	(552760.0,	4179020.0,	60.0,	60.0,	0.0);
(	552780.0,	4179020.0,	60.0,	60.0,	0.0);	(552800.0,	4179020.0,	60.0,	60.0,	0.0);
(	552820.0,	4179020.0,	60.0,	60.0,	0.0);	(552840.0,	4179020.0,	60.0,	60.0,	0.0);
(	552860.0,	4179020.0,	60.0,	60.0,	0.0);	(552880.0,	4179020.0,	60.0,	60.0,	0.0);
(	552900.0,	4179020.0,	60.0,	60.0,	0.0);	(552920.0,	4179020.0,	60.0,	60.0,	0.0);
(	552940.0,	4179020.0,	60.0,	60.0,	0.0);	(552960.0,	4179020.0,	60.0,	60.0,	0.0);
(	552980.0,	4179020.0,	60.0,	60.0,	0.0);	(553000.0,	4179020.0,	60.0,	60.0,	0.0);
(	553020.0,	4179020.0,	60.0,	60.0,	0.0);	(553040.0,	4179020.0,	60.0,	60.0,	0.0);
(	553060.0,	4179020.0,	60.0,	60.0,	0.0);	(553080.0,	4179020.0,	60.0,	60.0,	0.0);
(	553100.0,	4179020.0,	59.9,	59.9,	0.0);	(553120.0,	4179020.0,	59.8,	59.8,	0.0);
(	553140.0,	4179020.0,	59.7,	59.7,	0.0);	(553160.0,	4179020.0,	59.3,	59.3,	0.0);
(	553180.0,	4179020.0,	58.7,	58.7,	0.0);	(553200.0,	4179020.0,	58.2,	58.2,	0.0);
(	553220.0,	4179020.0,	57.6,	57.6,	0.0);	(553240.0,	4179020.0,	56.6,	56.6,	0.0);
(	553260.0,	4179020.0,	55.6,	55.6,	0.0);	(553280.0,	4179020.0,	54.6,	54.6,	0.0);

**MODELOPTs: RegDFAULT CONC ELEV

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(	553300.0,	4179020.0,	53.5,	53.5,	0.0);	(553320.0,	4179020.0,	52.3,	52.3,	0.0);
(	553340.0,	4179020.0,	51.0,	51.0,	0.0);	(553360.0,	4179020.0,	49.7,	49.7,	0.0);
(	553380.0,	4179020.0,	48.4,	48.4,	0.0);	(553400.0,	4179020.0,	47.0,	47.0,	0.0);
(	553420.0,	4179020.0,	45.7,	45.7,	0.0);	(553440.0,	4179020.0,	44.3,	44.3,	0.0);
(	553460.0,	4179020.0,	43.4,	43.4,	0.0);	(553480.0,	4179020.0,	42.5,	42.5,	0.0);
(	553500.0,	4179020.0,	41.6,	41.6,	0.0);	(553520.0,	4179020.0,	40.8,	40.8,	0.0);
(	553540.0,	4179020.0,	39.9,	39.9,	0.0);	(553560.0,	4179020.0,	39.1,	39.1,	0.0);
(	553580.0,	4179020.0,	38.3,	38.3,	0.0);	(553600.0,	4179020.0,	37.4,	37.4,	0.0);
(	553620.0,	4179020.0,	36.4,	36.4,	0.0);	(553640.0,	4179020.0,	35.4,	35.4,	0.0);
(	553660.0,	4179020.0,	34.4,	34.4,	0.0);	(553680.0,	4179020.0,	33.6,	33.6,	0.0);
(	553700.0,	4179020.0,	32.7,	32.7,	0.0);	(553720.0,	4179020.0,	31.9,	31.9,	0.0);
(	553740.0,	4179020.0,	31.1,	31.1,	0.0);	(553760.0,	4179020.0,	30.4,	30.4,	0.0);
(	553780.0,	4179020.0,	29.7,	29.7,	0.0);	(552100.0,	4179040.0,	59.0,	59.0,	0.0);
(	552120.0,	4179040.0,	59.0,	59.0,	0.0);	(552140.0,	4179040.0,	59.0,	59.0,	0.0);
(	552160.0,	4179040.0,	59.0,	59.0,	0.0);	(552180.0,	4179040.0,	59.0,	59.0,	0.0);
(	552200.0,	4179040.0,	59.0,	59.0,	0.0);	(552220.0,	4179040.0,	59.0,	59.0,	0.0);
(	552240.0,	4179040.0,	59.0,	59.0,	0.0);	(552260.0,	4179040.0,	59.0,	59.0,	0.0);
(	552280.0,	4179040.0,	59.0,	59.0,	0.0);	(552300.0,	4179040.0,	59.0,	59.0,	0.0);
(	552320.0,	4179040.0,	59.0,	59.0,	0.0);	(552340.0,	4179040.0,	59.0,	59.0,	0.0);
(	552360.0,	4179040.0,	59.0,	59.0,	0.0);	(552380.0,	4179040.0,	59.0,	59.0,	0.0);
(	552400.0,	4179040.0,	59.0,	59.0,	0.0);	(552420.0,	4179040.0,	59.0,	59.0,	0.0);
(	552440.0,	4179040.0,	59.0,	59.0,	0.0);	(552460.0,	4179040.0,	59.0,	59.0,	0.0);
(	552480.0,	4179040.0,	59.0,	59.0,	0.0);	(552500.0,	4179040.0,	59.2,	59.2,	0.0);
(	552520.0,	4179040.0,	59.5,	59.5,	0.0);	(552540.0,	4179040.0,	59.8,	59.8,	0.0);
(	552560.0,	4179040.0,	60.0,	60.0,	0.0);	(552580.0,	4179040.0,	60.0,	60.0,	0.0);
(	552600.0,	4179040.0,	60.0,	60.0,	0.0);	(552620.0,	4179040.0,	60.0,	60.0,	0.0);
(	552640.0,	4179040.0,	60.0,	60.0,	0.0);	(552660.0,	4179040.0,	60.0,	60.0,	0.0);
(	552680.0,	4179040.0,	60.0,	60.0,	0.0);	(552700.0,	4179040.0,	60.0,	60.0,	0.0);
(	552720.0,	4179040.0,	60.0,	60.0,	0.0);	(552740.0,	4179040.0,	60.0,	60.0,	0.0);
(	552760.0,	4179040.0,	60.0,	60.0,	0.0);	(552780.0,	4179040.0,	60.0,	60.0,	0.0);
(	552800.0,	4179040.0,	60.0,	60.0,	0.0);	(552820.0,	4179040.0,	60.0,	60.0,	0.0);
(	552840.0,	4179040.0,	60.0,	60.0,	0.0);	(552860.0,	4179040.0,	60.0,	60.0,	0.0);
(	552880.0,	4179040.0,	60.0,	60.0,	0.0);	(552900.0,	4179040.0,	60.0,	60.0,	0.0);
(	552920.0,	4179040.0,	60.0,	60.0,	0.0);	(552940.0,	4179040.0,	60.0,	60.0,	0.0);
(	552960.0,	4179040.0,	60.0,	60.0,	0.0);	(552980.0,	4179040.0,	60.0,	60.0,	0.0);
(	553000.0,	4179040.0,	60.0,	60.0,	0.0);	(553020.0,	4179040.0,	60.0,	60.0,	0.0);
(	553040.0,	4179040.0,	60.0,	60.0,	0.0);	(553060.0,	4179040.0,	60.0,	60.0,	0.0);
(	553080.0,	4179040.0,	59.9,	59.9,	0.0);	(553100.0,	4179040.0,	59.8,	59.8,	0.0);
(	553120.0,	4179040.0,	59.6,	59.6,	0.0);	(553140.0,	4179040.0,	59.5,	59.5,	0.0);
(	553160.0,	4179040.0,	58.9,	58.9,	0.0);	(553180.0,	4179040.0,	58.2,	58.2,	0.0);
(	553200.0,	4179040.0,	57.5,	57.5,	0.0);	(553220.0,	4179040.0,	56.8,	56.8,	0.0);
(	553240.0,	4179040.0,	55.8,	55.8,	0.0);	(553260.0,	4179040.0,	54.9,	54.9,	0.0);
(	553280.0,	4179040.0,	53.9,	53.9,	0.0);	(553300.0,	4179040.0,	52.9,	52.9,	0.0);
(	553320.0,	4179040.0,	51.7,	51.7,	0.0);	(553340.0,	4179040.0,	50.5,	50.5,	0.0);
(	553360.0,	4179040.0,	49.3,	49.3,	0.0);	(553380.0,	4179040.0,	47.9,	47.9,	0.0);

**MODELOPTs: RegDFAULT CONC ELEV

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(	553400.0,	4179040.0,	46.6,	46.6,	0.0);	(553420.0,	4179040.0,	45.2,	45.2,	0.0);
(	553440.0,	4179040.0,	43.9,	43.9,	0.0);	(553460.0,	4179040.0,	42.9,	42.9,	0.0);
(	553480.0,	4179040.0,	42.0,	42.0,	0.0);	(553500.0,	4179040.0,	41.0,	41.0,	0.0);
(	553520.0,	4179040.0,	40.1,	40.1,	0.0);	(553540.0,	4179040.0,	39.3,	39.3,	0.0);
(	553560.0,	4179040.0,	38.5,	38.5,	0.0);	(553580.0,	4179040.0,	37.7,	37.7,	0.0);
(	553600.0,	4179040.0,	36.8,	36.8,	0.0);	(553620.0,	4179040.0,	35.8,	35.8,	0.0);
(	553640.0,	4179040.0,	34.9,	34.9,	0.0);	(553660.0,	4179040.0,	33.9,	33.9,	0.0);
(	553680.0,	4179040.0,	33.1,	33.1,	0.0);	(553700.0,	4179040.0,	32.3,	32.3,	0.0);
(	553720.0,	4179040.0,	31.5,	31.5,	0.0);	(553740.0,	4179040.0,	30.7,	30.7,	0.0);
(	553760.0,	4179040.0,	30.1,	30.1,	0.0);	(553780.0,	4179040.0,	29.4,	29.4,	0.0);
(	552100.0,	4179060.0,	59.0,	59.0,	0.0);	(552120.0,	4179060.0,	59.0,	59.0,	0.0);
(	552140.0,	4179060.0,	59.0,	59.0,	0.0);	(552160.0,	4179060.0,	59.0,	59.0,	0.0);
(	552180.0,	4179060.0,	59.0,	59.0,	0.0);	(552200.0,	4179060.0,	59.0,	59.0,	0.0);
(	552220.0,	4179060.0,	59.0,	59.0,	0.0);	(552240.0,	4179060.0,	59.0,	59.0,	0.0);
(	552260.0,	4179060.0,	59.0,	59.0,	0.0);	(552280.0,	4179060.0,	59.0,	59.0,	0.0);
(	552300.0,	4179060.0,	59.0,	59.0,	0.0);	(552320.0,	4179060.0,	59.0,	59.0,	0.0);
(	552340.0,	4179060.0,	59.0,	59.0,	0.0);	(552360.0,	4179060.0,	59.0,	59.0,	0.0);
(	552380.0,	4179060.0,	59.0,	59.0,	0.0);	(552400.0,	4179060.0,	59.0,	59.0,	0.0);
(	552420.0,	4179060.0,	59.0,	59.0,	0.0);	(552440.0,	4179060.0,	59.0,	59.0,	0.0);
(	552460.0,	4179060.0,	59.0,	59.0,	0.0);	(552480.0,	4179060.0,	59.0,	59.0,	0.0);
(	552500.0,	4179060.0,	59.2,	59.2,	0.0);	(552520.0,	4179060.0,	59.5,	59.5,	0.0);
(	552540.0,	4179060.0,	59.8,	59.8,	0.0);	(552560.0,	4179060.0,	60.0,	60.0,	0.0);
(	552580.0,	4179060.0,	60.0,	60.0,	0.0);	(552600.0,	4179060.0,	60.0,	60.0,	0.0);
(	552620.0,	4179060.0,	60.0,	60.0,	0.0);	(552640.0,	4179060.0,	60.0,	60.0,	0.0);
(	552660.0,	4179060.0,	60.0,	60.0,	0.0);	(552680.0,	4179060.0,	60.0,	60.0,	0.0);
(	552700.0,	4179060.0,	60.0,	60.0,	0.0);	(552720.0,	4179060.0,	60.0,	60.0,	0.0);
(	552740.0,	4179060.0,	60.0,	60.0,	0.0);	(552760.0,	4179060.0,	60.0,	60.0,	0.0);
(	552780.0,	4179060.0,	60.0,	60.0,	0.0);	(552800.0,	4179060.0,	60.0,	60.0,	0.0);
(	552820.0,	4179060.0,	60.0,	60.0,	0.0);	(552840.0,	4179060.0,	60.0,	60.0,	0.0);
(	552860.0,	4179060.0,	60.0,	60.0,	0.0);	(552880.0,	4179060.0,	60.0,	60.0,	0.0);
(	552900.0,	4179060.0,	60.0,	60.0,	0.0);	(552920.0,	4179060.0,	60.0,	60.0,	0.0);
(	552940.0,	4179060.0,	60.0,	60.0,	0.0);	(552960.0,	4179060.0,	60.0,	60.0,	0.0);
(	552980.0,	4179060.0,	60.0,	60.0,	0.0);	(553000.0,	4179060.0,	60.0,	60.0,	0.0);
(	553020.0,	4179060.0,	60.0,	60.0,	0.0);	(553040.0,	4179060.0,	60.0,	60.0,	0.0);
(	553060.0,	4179060.0,	60.0,	60.0,	0.0);	(553080.0,	4179060.0,	59.9,	59.9,	0.0);
(	553100.0,	4179060.0,	59.7,	59.7,	0.0);	(553120.0,	4179060.0,	59.5,	59.5,	0.0);
(	553140.0,	4179060.0,	59.3,	59.3,	0.0);	(553160.0,	4179060.0,	58.6,	58.6,	0.0);
(	553180.0,	4179060.0,	57.7,	57.7,	0.0);	(553200.0,	4179060.0,	56.8,	56.8,	0.0);
(	553220.0,	4179060.0,	55.9,	55.9,	0.0);	(553240.0,	4179060.0,	55.0,	55.0,	0.0);
(	553260.0,	4179060.0,	54.1,	54.1,	0.0);	(553280.0,	4179060.0,	53.2,	53.2,	0.0);
(	553300.0,	4179060.0,	52.3,	52.3,	0.0);	(553320.0,	4179060.0,	51.1,	51.1,	0.0);
(	553340.0,	4179060.0,	50.0,	50.0,	0.0);	(553360.0,	4179060.0,	48.8,	48.8,	0.0);
(	553380.0,	4179060.0,	47.5,	47.5,	0.0);	(553400.0,	4179060.0,	46.1,	46.1,	0.0);
(	553420.0,	4179060.0,	44.8,	44.8,	0.0);	(553440.0,	4179060.0,	43.4,	43.4,	0.0);
(	553460.0,	4179060.0,	42.4,	42.4,	0.0);	(553480.0,	4179060.0,	41.4,	41.4,	0.0);

**MODELOPTs: RegDFAULT CONC ELEV

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(	553500.0,	4179060.0,	40.4,	40.4,	0.0);	(553520.0,	4179060.0,	39.4,	39.4,	0.0);
(	553540.0,	4179060.0,	38.6,	38.6,	0.0);	(553560.0,	4179060.0,	37.8,	37.8,	0.0);
(	553580.0,	4179060.0,	37.0,	37.0,	0.0);	(553600.0,	4179060.0,	36.1,	36.1,	0.0);
(	553620.0,	4179060.0,	35.3,	35.3,	0.0);	(553640.0,	4179060.0,	34.4,	34.4,	0.0);
(	553660.0,	4179060.0,	33.5,	33.5,	0.0);	(553680.0,	4179060.0,	32.7,	32.7,	0.0);
(	553700.0,	4179060.0,	31.9,	31.9,	0.0);	(553720.0,	4179060.0,	31.1,	31.1,	0.0);
(	553740.0,	4179060.0,	30.3,	30.3,	0.0);	(553760.0,	4179060.0,	29.7,	29.7,	0.0);
(	553780.0,	4179060.0,	29.1,	29.1,	0.0);	(552100.0,	4179080.0,	58.9,	58.9,	0.0);
(	552120.0,	4179080.0,	58.9,	58.9,	0.0);	(552140.0,	4179080.0,	58.9,	58.9,	0.0);
(	552160.0,	4179080.0,	58.9,	58.9,	0.0);	(552180.0,	4179080.0,	58.9,	58.9,	0.0);
(	552200.0,	4179080.0,	58.9,	58.9,	0.0);	(552220.0,	4179080.0,	58.9,	58.9,	0.0);
(	552240.0,	4179080.0,	58.9,	58.9,	0.0);	(552260.0,	4179080.0,	58.9,	58.9,	0.0);
(	552280.0,	4179080.0,	58.9,	58.9,	0.0);	(552300.0,	4179080.0,	58.9,	58.9,	0.0);
(	552320.0,	4179080.0,	58.9,	58.9,	0.0);	(552340.0,	4179080.0,	59.0,	59.0,	0.0);
(	552360.0,	4179080.0,	59.0,	59.0,	0.0);	(552380.0,	4179080.0,	59.0,	59.0,	0.0);
(	552400.0,	4179080.0,	59.0,	59.0,	0.0);	(552420.0,	4179080.0,	59.0,	59.0,	0.0);
(	552440.0,	4179080.0,	59.0,	59.0,	0.0);	(552460.0,	4179080.0,	59.0,	59.0,	0.0);
(	552480.0,	4179080.0,	59.0,	59.0,	0.0);	(552500.0,	4179080.0,	59.2,	59.2,	0.0);
(	552520.0,	4179080.0,	59.5,	59.5,	0.0);	(552540.0,	4179080.0,	59.7,	59.7,	0.0);
(	552560.0,	4179080.0,	60.0,	60.0,	0.0);	(552580.0,	4179080.0,	60.0,	60.0,	0.0);
(	552600.0,	4179080.0,	60.0,	60.0,	0.0);	(552620.0,	4179080.0,	60.0,	60.0,	0.0);
(	552640.0,	4179080.0,	60.0,	60.0,	0.0);	(552660.0,	4179080.0,	60.0,	60.0,	0.0);
(	552680.0,	4179080.0,	60.0,	60.0,	0.0);	(552700.0,	4179080.0,	60.0,	60.0,	0.0);
(	552720.0,	4179080.0,	60.0,	60.0,	0.0);	(552740.0,	4179080.0,	60.0,	60.0,	0.0);
(	552760.0,	4179080.0,	60.0,	60.0,	0.0);	(552780.0,	4179080.0,	60.0,	60.0,	0.0);
(	552800.0,	4179080.0,	60.0,	60.0,	0.0);	(552820.0,	4179080.0,	60.0,	60.0,	0.0);
(	552840.0,	4179080.0,	60.0,	60.0,	0.0);	(552860.0,	4179080.0,	60.0,	60.0,	0.0);
(	552880.0,	4179080.0,	60.0,	60.0,	0.0);	(552900.0,	4179080.0,	60.0,	60.0,	0.0);
(	552920.0,	4179080.0,	60.0,	60.0,	0.0);	(552940.0,	4179080.0,	60.0,	60.0,	0.0);
(	552960.0,	4179080.0,	60.0,	60.0,	0.0);	(552980.0,	4179080.0,	60.0,	60.0,	0.0);
(	553000.0,	4179080.0,	60.0,	60.0,	0.0);	(553020.0,	4179080.0,	60.0,	60.0,	0.0);
(	553040.0,	4179080.0,	60.0,	60.0,	0.0);	(553060.0,	4179080.0,	60.0,	60.0,	0.0);
(	553080.0,	4179080.0,	59.9,	59.9,	0.0);	(553100.0,	4179080.0,	59.6,	59.6,	0.0);
(	553120.0,	4179080.0,	59.3,	59.3,	0.0);	(553140.0,	4179080.0,	59.1,	59.1,	0.0);
(	553160.0,	4179080.0,	58.2,	58.2,	0.0);	(553180.0,	4179080.0,	57.1,	57.1,	0.0);
(	553200.0,	4179080.0,	56.1,	56.1,	0.0);	(553220.0,	4179080.0,	55.0,	55.0,	0.0);
(	553240.0,	4179080.0,	54.2,	54.2,	0.0);	(553260.0,	4179080.0,	53.4,	53.4,	0.0);
(	553280.0,	4179080.0,	52.6,	52.6,	0.0);	(553300.0,	4179080.0,	51.6,	51.6,	0.0);
(	553320.0,	4179080.0,	50.5,	50.5,	0.0);	(553340.0,	4179080.0,	49.4,	49.4,	0.0);
(	553360.0,	4179080.0,	48.3,	48.3,	0.0);	(553380.0,	4179080.0,	47.1,	47.1,	0.0);
(	553400.0,	4179080.0,	45.7,	45.7,	0.0);	(553420.0,	4179080.0,	44.3,	44.3,	0.0);
(	553440.0,	4179080.0,	43.0,	43.0,	0.0);	(553460.0,	4179080.0,	41.9,	41.9,	0.0);
(	553480.0,	4179080.0,	40.8,	40.8,	0.0);	(553500.0,	4179080.0,	39.8,	39.8,	0.0);
(	553520.0,	4179080.0,	38.8,	38.8,	0.0);	(553540.0,	4179080.0,	38.0,	38.0,	0.0);
(	553560.0,	4179080.0,	37.2,	37.2,	0.0);	(553580.0,	4179080.0,	36.4,	36.4,	0.0);

**MODELOPTs: RegDFAULT CONC ELEV

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(	553600.0,	4179080.0,	35.5,	35.5,	0.0);	(553620.0,	4179080.0,	34.7,	34.7,	0.0);
(	553640.0,	4179080.0,	33.9,	33.9,	0.0);	(553660.0,	4179080.0,	33.1,	33.1,	0.0);
(	553680.0,	4179080.0,	32.2,	32.2,	0.0);	(553700.0,	4179080.0,	31.4,	31.4,	0.0);
(	553720.0,	4179080.0,	30.6,	30.6,	0.0);	(553740.0,	4179080.0,	29.9,	29.9,	0.0);
(	553760.0,	4179080.0,	29.3,	29.3,	0.0);	(553780.0,	4179080.0,	28.8,	28.8,	0.0);
(	552100.0,	4179100.0,	58.7,	58.7,	0.0);	(552120.0,	4179100.0,	58.7,	58.7,	0.0);
(	552140.0,	4179100.0,	58.7,	58.7,	0.0);	(552160.0,	4179100.0,	58.7,	58.7,	0.0);
(	552180.0,	4179100.0,	58.7,	58.7,	0.0);	(552200.0,	4179100.0,	58.7,	58.7,	0.0);
(	552220.0,	4179100.0,	58.7,	58.7,	0.0);	(552240.0,	4179100.0,	58.7,	58.7,	0.0);
(	552260.0,	4179100.0,	58.7,	58.7,	0.0);	(552280.0,	4179100.0,	58.7,	58.7,	0.0);
(	552300.0,	4179100.0,	58.7,	58.7,	0.0);	(552320.0,	4179100.0,	58.7,	58.7,	0.0);
(	552340.0,	4179100.0,	58.7,	58.7,	0.0);	(552360.0,	4179100.0,	58.7,	58.7,	0.0);
(	552380.0,	4179100.0,	58.7,	58.7,	0.0);	(552400.0,	4179100.0,	58.7,	58.7,	0.0);
(	552420.0,	4179100.0,	58.8,	58.8,	0.0);	(552440.0,	4179100.0,	58.8,	58.8,	0.0);
(	552460.0,	4179100.0,	58.9,	58.9,	0.0);	(552480.0,	4179100.0,	59.0,	59.0,	0.0);
(	552500.0,	4179100.0,	59.2,	59.2,	0.0);	(552520.0,	4179100.0,	59.4,	59.4,	0.0);
(	552540.0,	4179100.0,	59.6,	59.6,	0.0);	(552560.0,	4179100.0,	59.8,	59.8,	0.0);
(	552580.0,	4179100.0,	59.8,	59.8,	0.0);	(552600.0,	4179100.0,	59.9,	59.9,	0.0);
(	552620.0,	4179100.0,	60.0,	60.0,	0.0);	(552640.0,	4179100.0,	60.0,	60.0,	0.0);
(	552660.0,	4179100.0,	60.0,	60.0,	0.0);	(552680.0,	4179100.0,	60.0,	60.0,	0.0);
(	552700.0,	4179100.0,	60.0,	60.0,	0.0);	(552720.0,	4179100.0,	60.0,	60.0,	0.0);
(	552740.0,	4179100.0,	60.0,	60.0,	0.0);	(552760.0,	4179100.0,	60.0,	60.0,	0.0);
(	552780.0,	4179100.0,	60.0,	60.0,	0.0);	(552800.0,	4179100.0,	60.0,	60.0,	0.0);
(	552820.0,	4179100.0,	60.0,	60.0,	0.0);	(552840.0,	4179100.0,	60.0,	60.0,	0.0);
(	552860.0,	4179100.0,	60.0,	60.0,	0.0);	(552880.0,	4179100.0,	60.0,	60.0,	0.0);
(	552900.0,	4179100.0,	60.0,	60.0,	0.0);	(552920.0,	4179100.0,	60.0,	60.0,	0.0);
(	552940.0,	4179100.0,	60.0,	60.0,	0.0);	(552960.0,	4179100.0,	60.0,	60.0,	0.0);
(	552980.0,	4179100.0,	60.0,	60.0,	0.0);	(553000.0,	4179100.0,	60.0,	60.0,	0.0);
(	553020.0,	4179100.0,	60.0,	60.0,	0.0);	(553040.0,	4179100.0,	60.0,	60.0,	0.0);
(	553060.0,	4179100.0,	60.0,	60.0,	0.0);	(553080.0,	4179100.0,	59.8,	59.8,	0.0);
(	553100.0,	4179100.0,	59.3,	59.3,	0.0);	(553120.0,	4179100.0,	58.8,	58.8,	0.0);
(	553140.0,	4179100.0,	58.3,	58.3,	0.0);	(553160.0,	4179100.0,	57.4,	57.4,	0.0);
(	553180.0,	4179100.0,	56.3,	56.3,	0.0);	(553200.0,	4179100.0,	55.2,	55.2,	0.0);
(	553220.0,	4179100.0,	54.1,	54.1,	0.0);	(553240.0,	4179100.0,	53.3,	53.3,	0.0);
(	553260.0,	4179100.0,	52.5,	52.5,	0.0);	(553280.0,	4179100.0,	51.7,	51.7,	0.0);
(	553300.0,	4179100.0,	50.8,	50.8,	0.0);	(553320.0,	4179100.0,	49.8,	49.8,	0.0);
(	553340.0,	4179100.0,	48.7,	48.7,	0.0);	(553360.0,	4179100.0,	47.7,	47.7,	0.0);
(	553380.0,	4179100.0,	46.5,	46.5,	0.0);	(553400.0,	4179100.0,	45.2,	45.2,	0.0);
(	553420.0,	4179100.0,	43.9,	43.9,	0.0);	(553440.0,	4179100.0,	42.6,	42.6,	0.0);
(	553460.0,	4179100.0,	41.5,	41.5,	0.0);	(553480.0,	4179100.0,	40.4,	40.4,	0.0);
(	553500.0,	4179100.0,	39.3,	39.3,	0.0);	(553520.0,	4179100.0,	38.3,	38.3,	0.0);
(	553540.0,	4179100.0,	37.5,	37.5,	0.0);	(553560.0,	4179100.0,	36.7,	36.7,	0.0);
(	553580.0,	4179100.0,	35.9,	35.9,	0.0);	(553600.0,	4179100.0,	35.1,	35.1,	0.0);
(	553620.0,	4179100.0,	34.2,	34.2,	0.0);	(553640.0,	4179100.0,	33.4,	33.4,	0.0);
(	553660.0,	4179100.0,	32.6,	32.6,	0.0);	(553680.0,	4179100.0,	31.8,	31.8,	0.0);

**MODELOPTs: RegDFAULT CONC ELEV

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(	553700.0,	4179100.0,	31.0,	31.0,	0.0);	(553720.0,	4179100.0,	30.2,	30.2,	0.0);
(	553740.0,	4179100.0,	29.4,	29.4,	0.0);	(553760.0,	4179100.0,	28.9,	28.9,	0.0);
(	553780.0,	4179100.0,	28.3,	28.3,	0.0);	(552100.0,	4179120.0,	58.5,	58.5,	0.0);
(	552120.0,	4179120.0,	58.5,	58.5,	0.0);	(552140.0,	4179120.0,	58.5,	58.5,	0.0);
(	552160.0,	4179120.0,	58.5,	58.5,	0.0);	(552180.0,	4179120.0,	58.5,	58.5,	0.0);
(	552200.0,	4179120.0,	58.5,	58.5,	0.0);	(552220.0,	4179120.0,	58.5,	58.5,	0.0);
(	552240.0,	4179120.0,	58.5,	58.5,	0.0);	(552260.0,	4179120.0,	58.5,	58.5,	0.0);
(	552280.0,	4179120.0,	58.5,	58.5,	0.0);	(552300.0,	4179120.0,	58.5,	58.5,	0.0);
(	552320.0,	4179120.0,	58.5,	58.5,	0.0);	(552340.0,	4179120.0,	58.5,	58.5,	0.0);
(	552360.0,	4179120.0,	58.5,	58.5,	0.0);	(552380.0,	4179120.0,	58.5,	58.5,	0.0);
(	552400.0,	4179120.0,	58.5,	58.5,	0.0);	(552420.0,	4179120.0,	58.6,	58.6,	0.0);
(	552440.0,	4179120.0,	58.7,	58.7,	0.0);	(552460.0,	4179120.0,	58.8,	58.8,	0.0);
(	552480.0,	4179120.0,	59.0,	59.0,	0.0);	(552500.0,	4179120.0,	59.1,	59.1,	0.0);
(	552520.0,	4179120.0,	59.3,	59.3,	0.0);	(552540.0,	4179120.0,	59.4,	59.4,	0.0);
(	552560.0,	4179120.0,	59.5,	59.5,	0.0);	(552580.0,	4179120.0,	59.7,	59.7,	0.0);
(	552600.0,	4179120.0,	59.8,	59.8,	0.0);	(552620.0,	4179120.0,	59.9,	59.9,	0.0);
(	552640.0,	4179120.0,	60.0,	60.0,	0.0);	(552660.0,	4179120.0,	60.0,	60.0,	0.0);
(	552680.0,	4179120.0,	60.0,	60.0,	0.0);	(552700.0,	4179120.0,	60.0,	60.0,	0.0);
(	552720.0,	4179120.0,	60.0,	60.0,	0.0);	(552740.0,	4179120.0,	60.0,	60.0,	0.0);
(	552760.0,	4179120.0,	60.0,	60.0,	0.0);	(552780.0,	4179120.0,	60.0,	60.0,	0.0);
(	552800.0,	4179120.0,	60.0,	60.0,	0.0);	(552820.0,	4179120.0,	60.0,	60.0,	0.0);
(	552840.0,	4179120.0,	60.0,	60.0,	0.0);	(552860.0,	4179120.0,	60.0,	60.0,	0.0);
(	552880.0,	4179120.0,	60.0,	60.0,	0.0);	(552900.0,	4179120.0,	60.0,	60.0,	0.0);
(	552920.0,	4179120.0,	60.0,	60.0,	0.0);	(552940.0,	4179120.0,	60.0,	60.0,	0.0);
(	552960.0,	4179120.0,	60.0,	60.0,	0.0);	(552980.0,	4179120.0,	60.0,	60.0,	0.0);
(	553000.0,	4179120.0,	60.0,	60.0,	0.0);	(553020.0,	4179120.0,	60.0,	60.0,	0.0);
(	553040.0,	4179120.0,	60.0,	60.0,	0.0);	(553060.0,	4179120.0,	60.0,	60.0,	0.0);
(	553080.0,	4179120.0,	59.7,	59.7,	0.0);	(553100.0,	4179120.0,	59.0,	59.0,	0.0);
(	553120.0,	4179120.0,	58.2,	58.2,	0.0);	(553140.0,	4179120.0,	57.5,	57.5,	0.0);
(	553160.0,	4179120.0,	56.5,	56.5,	0.0);	(553180.0,	4179120.0,	55.4,	55.4,	0.0);
(	553200.0,	4179120.0,	54.3,	54.3,	0.0);	(553220.0,	4179120.0,	53.3,	53.3,	0.0);
(	553240.0,	4179120.0,	52.5,	52.5,	0.0);	(553260.0,	4179120.0,	51.6,	51.6,	0.0);
(	553280.0,	4179120.0,	50.8,	50.8,	0.0);	(553300.0,	4179120.0,	50.0,	50.0,	0.0);
(	553320.0,	4179120.0,	49.0,	49.0,	0.0);	(553340.0,	4179120.0,	48.0,	48.0,	0.0);
(	553360.0,	4179120.0,	47.0,	47.0,	0.0);	(553380.0,	4179120.0,	45.9,	45.9,	0.0);
(	553400.0,	4179120.0,	44.6,	44.6,	0.0);	(553420.0,	4179120.0,	43.4,	43.4,	0.0);
(	553440.0,	4179120.0,	42.1,	42.1,	0.0);	(553460.0,	4179120.0,	41.0,	41.0,	0.0);
(	553480.0,	4179120.0,	39.9,	39.9,	0.0);	(553500.0,	4179120.0,	38.9,	38.9,	0.0);
(	553520.0,	4179120.0,	37.9,	37.9,	0.0);	(553540.0,	4179120.0,	37.1,	37.1,	0.0);
(	553560.0,	4179120.0,	36.3,	36.3,	0.0);	(553580.0,	4179120.0,	35.4,	35.4,	0.0);
(	553600.0,	4179120.0,	34.6,	34.6,	0.0);	(553620.0,	4179120.0,	33.8,	33.8,	0.0);
(	553640.0,	4179120.0,	33.0,	33.0,	0.0);	(553660.0,	4179120.0,	32.2,	32.2,	0.0);
(	553680.0,	4179120.0,	31.4,	31.4,	0.0);	(553700.0,	4179120.0,	30.6,	30.6,	0.0);
(	553720.0,	4179120.0,	29.7,	29.7,	0.0);	(553740.0,	4179120.0,	29.0,	29.0,	0.0);
(	553760.0,	4179120.0,	28.4,	28.4,	0.0);	(553780.0,	4179120.0,	27.7,	27.7,	0.0);

**MODELOPTs: RegDFAULT CONC ELEV

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(	552100.0,	4179140.0,	58.3,	58.3,	0.0);	(552120.0,	4179140.0,	58.3,	58.3,	0.0);
(	552140.0,	4179140.0,	58.3,	58.3,	0.0);	(552160.0,	4179140.0,	58.3,	58.3,	0.0);
(	552180.0,	4179140.0,	58.3,	58.3,	0.0);	(552200.0,	4179140.0,	58.3,	58.3,	0.0);
(	552220.0,	4179140.0,	58.3,	58.3,	0.0);	(552240.0,	4179140.0,	58.3,	58.3,	0.0);
(	552260.0,	4179140.0,	58.3,	58.3,	0.0);	(552280.0,	4179140.0,	58.3,	58.3,	0.0);
(	552300.0,	4179140.0,	58.3,	58.3,	0.0);	(552320.0,	4179140.0,	58.3,	58.3,	0.0);
(	552340.0,	4179140.0,	58.3,	58.3,	0.0);	(552360.0,	4179140.0,	58.3,	58.3,	0.0);
(	552380.0,	4179140.0,	58.3,	58.3,	0.0);	(552400.0,	4179140.0,	58.3,	58.3,	0.0);
(	552420.0,	4179140.0,	58.4,	58.4,	0.0);	(552440.0,	4179140.0,	58.6,	58.6,	0.0);
(	552460.0,	4179140.0,	58.8,	58.8,	0.0);	(552480.0,	4179140.0,	59.0,	59.0,	0.0);
(	552500.0,	4179140.0,	59.1,	59.1,	0.0);	(552520.0,	4179140.0,	59.2,	59.2,	0.0);
(	552540.0,	4179140.0,	59.2,	59.2,	0.0);	(552560.0,	4179140.0,	59.3,	59.3,	0.0);
(	552580.0,	4179140.0,	59.5,	59.5,	0.0);	(552600.0,	4179140.0,	59.7,	59.7,	0.0);
(	552620.0,	4179140.0,	59.9,	59.9,	0.0);	(552640.0,	4179140.0,	60.0,	60.0,	0.0);
(	552660.0,	4179140.0,	60.0,	60.0,	0.0);	(552680.0,	4179140.0,	60.0,	60.0,	0.0);
(	552700.0,	4179140.0,	60.0,	60.0,	0.0);	(552720.0,	4179140.0,	60.0,	60.0,	0.0);
(	552740.0,	4179140.0,	60.0,	60.0,	0.0);	(552760.0,	4179140.0,	60.0,	60.0,	0.0);
(	552780.0,	4179140.0,	60.0,	60.0,	0.0);	(552800.0,	4179140.0,	60.0,	60.0,	0.0);
(	552820.0,	4179140.0,	60.0,	60.0,	0.0);	(552840.0,	4179140.0,	60.0,	60.0,	0.0);
(	552860.0,	4179140.0,	60.0,	60.0,	0.0);	(552880.0,	4179140.0,	60.0,	60.0,	0.0);
(	552900.0,	4179140.0,	60.0,	60.0,	0.0);	(552920.0,	4179140.0,	60.0,	60.0,	0.0);
(	552940.0,	4179140.0,	60.0,	60.0,	0.0);	(552960.0,	4179140.0,	60.0,	60.0,	0.0);
(	552980.0,	4179140.0,	60.0,	60.0,	0.0);	(553000.0,	4179140.0,	60.0,	60.0,	0.0);
(	553020.0,	4179140.0,	60.0,	60.0,	0.0);	(553040.0,	4179140.0,	60.0,	60.0,	0.0);
(	553060.0,	4179140.0,	60.0,	60.0,	0.0);	(553080.0,	4179140.0,	59.6,	59.6,	0.0);
(	553100.0,	4179140.0,	58.6,	58.6,	0.0);	(553120.0,	4179140.0,	57.6,	57.6,	0.0);
(	553140.0,	4179140.0,	56.7,	56.7,	0.0);	(553160.0,	4179140.0,	55.6,	55.6,	0.0);
(	553180.0,	4179140.0,	54.5,	54.5,	0.0);	(553200.0,	4179140.0,	53.5,	53.5,	0.0);
(	553220.0,	4179140.0,	52.4,	52.4,	0.0);	(553240.0,	4179140.0,	51.6,	51.6,	0.0);
(	553260.0,	4179140.0,	50.8,	50.8,	0.0);	(553280.0,	4179140.0,	50.0,	50.0,	0.0);
(	553300.0,	4179140.0,	49.1,	49.1,	0.0);	(553320.0,	4179140.0,	48.2,	48.2,	0.0);
(	553340.0,	4179140.0,	47.3,	47.3,	0.0);	(553360.0,	4179140.0,	46.4,	46.4,	0.0);
(	553380.0,	4179140.0,	45.2,	45.2,	0.0);	(553400.0,	4179140.0,	44.1,	44.1,	0.0);
(	553420.0,	4179140.0,	42.9,	42.9,	0.0);	(553440.0,	4179140.0,	41.7,	41.7,	0.0);
(	553460.0,	4179140.0,	40.6,	40.6,	0.0);	(553480.0,	4179140.0,	39.5,	39.5,	0.0);
(	553500.0,	4179140.0,	38.4,	38.4,	0.0);	(553520.0,	4179140.0,	37.4,	37.4,	0.0);
(	553540.0,	4179140.0,	36.6,	36.6,	0.0);	(553560.0,	4179140.0,	35.8,	35.8,	0.0);
(	553580.0,	4179140.0,	35.0,	35.0,	0.0);	(553600.0,	4179140.0,	34.2,	34.2,	0.0);
(	553620.0,	4179140.0,	33.4,	33.4,	0.0);	(553640.0,	4179140.0,	32.6,	32.6,	0.0);
(	553660.0,	4179140.0,	31.8,	31.8,	0.0);	(553680.0,	4179140.0,	30.9,	30.9,	0.0);
(	553700.0,	4179140.0,	30.1,	30.1,	0.0);	(553720.0,	4179140.0,	29.3,	29.3,	0.0);
(	553740.0,	4179140.0,	28.5,	28.5,	0.0);	(553760.0,	4179140.0,	27.8,	27.8,	0.0);
(	553780.0,	4179140.0,	27.1,	27.1,	0.0);	(552100.0,	4179160.0,	58.1,	58.1,	0.0);
(	552120.0,	4179160.0,	58.1,	58.1,	0.0);	(552140.0,	4179160.0,	58.1,	58.1,	0.0);
(	552160.0,	4179160.0,	58.1,	58.1,	0.0);	(552180.0,	4179160.0,	58.1,	58.1,	0.0);

**MODELOPTs: RegDFAULT CONC ELEV

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(	552200.0,	4179160.0,	58.1,	58.1,	0.0);	(552220.0,	4179160.0,	58.1,	58.1,	0.0);
(	552240.0,	4179160.0,	58.1,	58.1,	0.0);	(552260.0,	4179160.0,	58.1,	58.1,	0.0);
(	552280.0,	4179160.0,	58.1,	58.1,	0.0);	(552300.0,	4179160.0,	58.1,	58.1,	0.0);
(	552320.0,	4179160.0,	58.1,	58.1,	0.0);	(552340.0,	4179160.0,	58.1,	58.1,	0.0);
(	552360.0,	4179160.0,	58.1,	58.1,	0.0);	(552380.0,	4179160.0,	58.1,	58.1,	0.0);
(	552400.0,	4179160.0,	58.1,	58.1,	0.0);	(552420.0,	4179160.0,	58.2,	58.2,	0.0);
(	552440.0,	4179160.0,	58.5,	58.5,	0.0);	(552460.0,	4179160.0,	58.7,	58.7,	0.0);
(	552480.0,	4179160.0,	58.9,	58.9,	0.0);	(552500.0,	4179160.0,	59.0,	59.0,	0.0);
(	552520.0,	4179160.0,	59.0,	59.0,	0.0);	(552540.0,	4179160.0,	59.1,	59.1,	0.0);
(	552560.0,	4179160.0,	59.1,	59.1,	0.0);	(552580.0,	4179160.0,	59.4,	59.4,	0.0);
(	552600.0,	4179160.0,	59.6,	59.6,	0.0);	(552620.0,	4179160.0,	59.9,	59.9,	0.0);
(	552640.0,	4179160.0,	60.0,	60.0,	0.0);	(552660.0,	4179160.0,	60.0,	60.0,	0.0);
(	552680.0,	4179160.0,	60.0,	60.0,	0.0);	(552700.0,	4179160.0,	60.0,	60.0,	0.0);
(	552720.0,	4179160.0,	60.0,	60.0,	0.0);	(552740.0,	4179160.0,	60.0,	60.0,	0.0);
(	552760.0,	4179160.0,	60.0,	60.0,	0.0);	(552780.0,	4179160.0,	60.0,	60.0,	0.0);
(	552800.0,	4179160.0,	60.0,	60.0,	0.0);	(552820.0,	4179160.0,	60.0,	60.0,	0.0);
(	552840.0,	4179160.0,	60.0,	60.0,	0.0);	(552860.0,	4179160.0,	60.0,	60.0,	0.0);
(	552880.0,	4179160.0,	60.0,	60.0,	0.0);	(552900.0,	4179160.0,	60.0,	60.0,	0.0);
(	552920.0,	4179160.0,	60.0,	60.0,	0.0);	(552940.0,	4179160.0,	60.0,	60.0,	0.0);
(	552960.0,	4179160.0,	60.0,	60.0,	0.0);	(552980.0,	4179160.0,	60.0,	60.0,	0.0);
(	553000.0,	4179160.0,	60.0,	60.0,	0.0);	(553020.0,	4179160.0,	60.0,	60.0,	0.0);
(	553040.0,	4179160.0,	60.0,	60.0,	0.0);	(553060.0,	4179160.0,	60.0,	60.0,	0.0);
(	553080.0,	4179160.0,	59.5,	59.5,	0.0);	(553100.0,	4179160.0,	58.3,	58.3,	0.0);
(	553120.0,	4179160.0,	57.1,	57.1,	0.0);	(553140.0,	4179160.0,	55.9,	55.9,	0.0);
(	553160.0,	4179160.0,	54.8,	54.8,	0.0);	(553180.0,	4179160.0,	53.7,	53.7,	0.0);
(	553200.0,	4179160.0,	52.6,	52.6,	0.0);	(553220.0,	4179160.0,	51.5,	51.5,	0.0);
(	553240.0,	4179160.0,	50.7,	50.7,	0.0);	(553260.0,	4179160.0,	49.9,	49.9,	0.0);
(	553280.0,	4179160.0,	49.1,	49.1,	0.0);	(553300.0,	4179160.0,	48.3,	48.3,	0.0);
(	553320.0,	4179160.0,	47.4,	47.4,	0.0);	(553340.0,	4179160.0,	46.5,	46.5,	0.0);
(	553360.0,	4179160.0,	45.7,	45.7,	0.0);	(553380.0,	4179160.0,	44.6,	44.6,	0.0);
(	553400.0,	4179160.0,	43.5,	43.5,	0.0);	(553420.0,	4179160.0,	42.4,	42.4,	0.0);
(	553440.0,	4179160.0,	41.2,	41.2,	0.0);	(553460.0,	4179160.0,	40.2,	40.2,	0.0);
(	553480.0,	4179160.0,	39.1,	39.1,	0.0);	(553500.0,	4179160.0,	38.0,	38.0,	0.0);
(	553520.0,	4179160.0,	37.0,	37.0,	0.0);	(553540.0,	4179160.0,	36.2,	36.2,	0.0);
(	553560.0,	4179160.0,	35.4,	35.4,	0.0);	(553580.0,	4179160.0,	34.6,	34.6,	0.0);
(	553600.0,	4179160.0,	33.8,	33.8,	0.0);	(553620.0,	4179160.0,	32.9,	32.9,	0.0);
(	553640.0,	4179160.0,	32.1,	32.1,	0.0);	(553660.0,	4179160.0,	31.3,	31.3,	0.0);
(	553680.0,	4179160.0,	30.5,	30.5,	0.0);	(553700.0,	4179160.0,	29.7,	29.7,	0.0);
(	553720.0,	4179160.0,	28.9,	28.9,	0.0);	(553740.0,	4179160.0,	28.1,	28.1,	0.0);
(	553760.0,	4179160.0,	27.3,	27.3,	0.0);	(553780.0,	4179160.0,	26.5,	26.5,	0.0);
(	552100.0,	4179180.0,	57.9,	57.9,	0.0);	(552120.0,	4179180.0,	57.9,	57.9,	0.0);
(	552140.0,	4179180.0,	57.9,	57.9,	0.0);	(552160.0,	4179180.0,	57.9,	57.9,	0.0);
(	552180.0,	4179180.0,	57.9,	57.9,	0.0);	(552200.0,	4179180.0,	57.9,	57.9,	0.0);
(	552220.0,	4179180.0,	57.9,	57.9,	0.0);	(552240.0,	4179180.0,	57.9,	57.9,	0.0);
(	552260.0,	4179180.0,	57.9,	57.9,	0.0);	(552280.0,	4179180.0,	57.9,	57.9,	0.0);

**MODELOPTs: RegDFAULT CONC ELEV

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(	552300.0,	4179180.0,	57.9,	57.9,	0.0);	(552320.0,	4179180.0,	57.9,	57.9,	0.0);
(	552340.0,	4179180.0,	57.9,	57.9,	0.0);	(552360.0,	4179180.0,	57.9,	57.9,	0.0);
(	552380.0,	4179180.0,	57.9,	57.9,	0.0);	(552400.0,	4179180.0,	57.9,	57.9,	0.0);
(	552420.0,	4179180.0,	58.0,	58.0,	0.0);	(552440.0,	4179180.0,	58.3,	58.3,	0.0);
(	552460.0,	4179180.0,	58.6,	58.6,	0.0);	(552480.0,	4179180.0,	58.8,	58.8,	0.0);
(	552500.0,	4179180.0,	58.9,	58.9,	0.0);	(552520.0,	4179180.0,	58.9,	58.9,	0.0);
(	552540.0,	4179180.0,	59.0,	59.0,	0.0);	(552560.0,	4179180.0,	59.0,	59.0,	0.0);
(	552580.0,	4179180.0,	59.3,	59.3,	0.0);	(552600.0,	4179180.0,	59.6,	59.6,	0.0);
(	552620.0,	4179180.0,	59.8,	59.8,	0.0);	(552640.0,	4179180.0,	60.0,	60.0,	0.0);
(	552660.0,	4179180.0,	60.0,	60.0,	0.0);	(552680.0,	4179180.0,	60.0,	60.0,	0.0);
(	552700.0,	4179180.0,	60.0,	60.0,	0.0);	(552720.0,	4179180.0,	60.0,	60.0,	0.0);
(	552740.0,	4179180.0,	60.0,	60.0,	0.0);	(552760.0,	4179180.0,	60.0,	60.0,	0.0);
(	552780.0,	4179180.0,	60.0,	60.0,	0.0);	(552800.0,	4179180.0,	60.0,	60.0,	0.0);
(	552820.0,	4179180.0,	60.0,	60.0,	0.0);	(552840.0,	4179180.0,	60.0,	60.0,	0.0);
(	552860.0,	4179180.0,	60.0,	60.0,	0.0);	(552880.0,	4179180.0,	60.0,	60.0,	0.0);
(	552900.0,	4179180.0,	60.0,	60.0,	0.0);	(552920.0,	4179180.0,	60.0,	60.0,	0.0);
(	552940.0,	4179180.0,	60.0,	60.0,	0.0);	(552960.0,	4179180.0,	60.0,	60.0,	0.0);
(	552980.0,	4179180.0,	60.0,	60.0,	0.0);	(553000.0,	4179180.0,	60.0,	60.0,	0.0);
(	553020.0,	4179180.0,	59.9,	59.9,	0.0);	(553040.0,	4179180.0,	59.9,	59.9,	0.0);
(	553060.0,	4179180.0,	59.8,	59.8,	0.0);	(553080.0,	4179180.0,	59.2,	59.2,	0.0);
(	553100.0,	4179180.0,	57.8,	57.8,	0.0);	(553120.0,	4179180.0,	56.5,	56.5,	0.0);
(	553140.0,	4179180.0,	55.1,	55.1,	0.0);	(553160.0,	4179180.0,	53.9,	53.9,	0.0);
(	553180.0,	4179180.0,	52.9,	52.9,	0.0);	(553200.0,	4179180.0,	51.8,	51.8,	0.0);
(	553220.0,	4179180.0,	50.7,	50.7,	0.0);	(553240.0,	4179180.0,	49.9,	49.9,	0.0);
(	553260.0,	4179180.0,	49.1,	49.1,	0.0);	(553280.0,	4179180.0,	48.3,	48.3,	0.0);
(	553300.0,	4179180.0,	47.5,	47.5,	0.0);	(553320.0,	4179180.0,	46.7,	46.7,	0.0);
(	553340.0,	4179180.0,	45.9,	45.9,	0.0);	(553360.0,	4179180.0,	45.1,	45.1,	0.0);
(	553380.0,	4179180.0,	44.1,	44.1,	0.0);	(553400.0,	4179180.0,	43.0,	43.0,	0.0);
(	553420.0,	4179180.0,	41.9,	41.9,	0.0);	(553440.0,	4179180.0,	40.8,	40.8,	0.0);
(	553460.0,	4179180.0,	39.7,	39.7,	0.0);	(553480.0,	4179180.0,	38.6,	38.6,	0.0);
(	553500.0,	4179180.0,	37.5,	37.5,	0.0);	(553520.0,	4179180.0,	36.6,	36.6,	0.0);
(	553540.0,	4179180.0,	35.8,	35.8,	0.0);	(553560.0,	4179180.0,	34.9,	34.9,	0.0);
(	553580.0,	4179180.0,	34.1,	34.1,	0.0);	(553600.0,	4179180.0,	33.3,	33.3,	0.0);
(	553620.0,	4179180.0,	32.5,	32.5,	0.0);	(553640.0,	4179180.0,	31.7,	31.7,	0.0);
(	553660.0,	4179180.0,	30.9,	30.9,	0.0);	(553680.0,	4179180.0,	30.1,	30.1,	0.0);
(	553700.0,	4179180.0,	29.3,	29.3,	0.0);	(553720.0,	4179180.0,	28.4,	28.4,	0.0);
(	553740.0,	4179180.0,	27.6,	27.6,	0.0);	(553760.0,	4179180.0,	26.8,	26.8,	0.0);
(	553780.0,	4179180.0,	26.0,	26.0,	0.0);	(552100.0,	4179200.0,	57.6,	57.6,	0.0);
(	552120.0,	4179200.0,	57.6,	57.6,	0.0);	(552140.0,	4179200.0,	57.6,	57.6,	0.0);
(	552160.0,	4179200.0,	57.6,	57.6,	0.0);	(552180.0,	4179200.0,	57.6,	57.6,	0.0);
(	552200.0,	4179200.0,	57.6,	57.6,	0.0);	(552220.0,	4179200.0,	57.6,	57.6,	0.0);
(	552240.0,	4179200.0,	57.6,	57.6,	0.0);	(552260.0,	4179200.0,	57.6,	57.6,	0.0);
(	552280.0,	4179200.0,	57.6,	57.6,	0.0);	(552300.0,	4179200.0,	57.6,	57.6,	0.0);
(	552320.0,	4179200.0,	57.7,	57.7,	0.0);	(552340.0,	4179200.0,	57.7,	57.7,	0.0);
(	552360.0,	4179200.0,	57.7,	57.7,	0.0);	(552380.0,	4179200.0,	57.7,	57.7,	0.0);

**MODELOPTs: RegDFAULT CONC ELEV

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(	552400.0,	4179200.0,	57.7,	57.7,	0.0);	(552420.0,	4179200.0,	57.8,	57.8,	0.0);
(	552440.0,	4179200.0,	58.1,	58.1,	0.0);	(552460.0,	4179200.0,	58.3,	58.3,	0.0);
(	552480.0,	4179200.0,	58.6,	58.6,	0.0);	(552500.0,	4179200.0,	58.7,	58.7,	0.0);
(	552520.0,	4179200.0,	58.8,	58.8,	0.0);	(552540.0,	4179200.0,	58.9,	58.9,	0.0);
(	552560.0,	4179200.0,	59.0,	59.0,	0.0);	(552580.0,	4179200.0,	59.3,	59.3,	0.0);
(	552600.0,	4179200.0,	59.6,	59.6,	0.0);	(552620.0,	4179200.0,	59.9,	59.9,	0.0);
(	552640.0,	4179200.0,	60.0,	60.0,	0.0);	(552660.0,	4179200.0,	60.0,	60.0,	0.0);
(	552680.0,	4179200.0,	60.0,	60.0,	0.0);	(552700.0,	4179200.0,	60.0,	60.0,	0.0);
(	552720.0,	4179200.0,	60.0,	60.0,	0.0);	(552740.0,	4179200.0,	60.0,	60.0,	0.0);
(	552760.0,	4179200.0,	60.0,	60.0,	0.0);	(552780.0,	4179200.0,	60.0,	60.0,	0.0);
(	552800.0,	4179200.0,	60.0,	60.0,	0.0);	(552820.0,	4179200.0,	60.0,	60.0,	0.0);
(	552840.0,	4179200.0,	60.0,	60.0,	0.0);	(552860.0,	4179200.0,	60.0,	60.0,	0.0);
(	552880.0,	4179200.0,	60.0,	60.0,	0.0);	(552900.0,	4179200.0,	60.0,	60.0,	0.0);
(	552920.0,	4179200.0,	60.0,	60.0,	0.0);	(552940.0,	4179200.0,	60.0,	60.0,	0.0);
(	552960.0,	4179200.0,	60.0,	60.0,	0.0);	(552980.0,	4179200.0,	60.0,	60.0,	0.0);
(	553000.0,	4179200.0,	60.0,	60.0,	0.0);	(553020.0,	4179200.0,	59.7,	59.7,	0.0);
(	553040.0,	4179200.0,	59.5,	59.5,	0.0);	(553060.0,	4179200.0,	59.2,	59.2,	0.0);
(	553080.0,	4179200.0,	58.5,	58.5,	0.0);	(553100.0,	4179200.0,	57.2,	57.2,	0.0);
(	553120.0,	4179200.0,	55.8,	55.8,	0.0);	(553140.0,	4179200.0,	54.4,	54.4,	0.0);
(	553160.0,	4179200.0,	53.3,	53.3,	0.0);	(553180.0,	4179200.0,	52.2,	52.2,	0.0);
(	553200.0,	4179200.0,	51.1,	51.1,	0.0);	(553220.0,	4179200.0,	50.1,	50.1,	0.0);
(	553240.0,	4179200.0,	49.3,	49.3,	0.0);	(553260.0,	4179200.0,	48.6,	48.6,	0.0);
(	553280.0,	4179200.0,	47.9,	47.9,	0.0);	(553300.0,	4179200.0,	47.1,	47.1,	0.0);
(	553320.0,	4179200.0,	46.3,	46.3,	0.0);	(553340.0,	4179200.0,	45.5,	45.5,	0.0);
(	553360.0,	4179200.0,	44.6,	44.6,	0.0);	(553380.0,	4179200.0,	43.6,	43.6,	0.0);
(	553400.0,	4179200.0,	42.5,	42.5,	0.0);	(553420.0,	4179200.0,	41.4,	41.4,	0.0);
(	553440.0,	4179200.0,	40.4,	40.4,	0.0);	(553460.0,	4179200.0,	39.3,	39.3,	0.0);
(	553480.0,	4179200.0,	38.2,	38.2,	0.0);	(553500.0,	4179200.0,	37.1,	37.1,	0.0);
(	553520.0,	4179200.0,	36.1,	36.1,	0.0);	(553540.0,	4179200.0,	35.3,	35.3,	0.0);
(	553560.0,	4179200.0,	34.5,	34.5,	0.0);	(553580.0,	4179200.0,	33.7,	33.7,	0.0);
(	553600.0,	4179200.0,	32.9,	32.9,	0.0);	(553620.0,	4179200.0,	32.1,	32.1,	0.0);
(	553640.0,	4179200.0,	31.2,	31.2,	0.0);	(553660.0,	4179200.0,	30.4,	30.4,	0.0);
(	553680.0,	4179200.0,	29.7,	29.7,	0.0);	(553700.0,	4179200.0,	28.9,	28.9,	0.0);
(	553720.0,	4179200.0,	28.2,	28.2,	0.0);	(553740.0,	4179200.0,	27.4,	27.4,	0.0);
(	553760.0,	4179200.0,	26.6,	26.6,	0.0);	(553780.0,	4179200.0,	25.8,	25.8,	0.0);
(	552100.0,	4179220.0,	57.4,	57.4,	0.0);	(552120.0,	4179220.0,	57.4,	57.4,	0.0);
(	552140.0,	4179220.0,	57.4,	57.4,	0.0);	(552160.0,	4179220.0,	57.4,	57.4,	0.0);
(	552180.0,	4179220.0,	57.4,	57.4,	0.0);	(552200.0,	4179220.0,	57.4,	57.4,	0.0);
(	552220.0,	4179220.0,	57.4,	57.4,	0.0);	(552240.0,	4179220.0,	57.4,	57.4,	0.0);
(	552260.0,	4179220.0,	57.4,	57.4,	0.0);	(552280.0,	4179220.0,	57.4,	57.4,	0.0);
(	552300.0,	4179220.0,	57.4,	57.4,	0.0);	(552320.0,	4179220.0,	57.4,	57.4,	0.0);
(	552340.0,	4179220.0,	57.4,	57.4,	0.0);	(552360.0,	4179220.0,	57.4,	57.4,	0.0);
(	552380.0,	4179220.0,	57.4,	57.4,	0.0);	(552400.0,	4179220.0,	57.4,	57.4,	0.0);
(	552420.0,	4179220.0,	57.6,	57.6,	0.0);	(552440.0,	4179220.0,	57.8,	57.8,	0.0);
(	552460.0,	4179220.0,	58.1,	58.1,	0.0);	(552480.0,	4179220.0,	58.4,	58.4,	0.0);

**MODELOPTs: RegDFAULT CONC ELEV

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(	552500.0,	4179220.0,	58.6,	58.6,	0.0);	(552520.0,	4179220.0,	58.7,	58.7,	0.0);
(	552540.0,	4179220.0,	58.9,	58.9,	0.0);	(552560.0,	4179220.0,	59.0,	59.0,	0.0);
(	552580.0,	4179220.0,	59.3,	59.3,	0.0);	(552600.0,	4179220.0,	59.6,	59.6,	0.0);
(	552620.0,	4179220.0,	59.9,	59.9,	0.0);	(552640.0,	4179220.0,	60.0,	60.0,	0.0);
(	552660.0,	4179220.0,	60.0,	60.0,	0.0);	(552680.0,	4179220.0,	60.0,	60.0,	0.0);
(	552700.0,	4179220.0,	60.0,	60.0,	0.0);	(552720.0,	4179220.0,	60.0,	60.0,	0.0);
(	552740.0,	4179220.0,	60.0,	60.0,	0.0);	(552760.0,	4179220.0,	60.0,	60.0,	0.0);
(	552780.0,	4179220.0,	60.0,	60.0,	0.0);	(552800.0,	4179220.0,	60.0,	60.0,	0.0);
(	552820.0,	4179220.0,	60.0,	60.0,	0.0);	(552840.0,	4179220.0,	60.0,	60.0,	0.0);
(	552860.0,	4179220.0,	60.0,	60.0,	0.0);	(552880.0,	4179220.0,	60.0,	60.0,	0.0);
(	552900.0,	4179220.0,	60.0,	60.0,	0.0);	(552920.0,	4179220.0,	60.0,	60.0,	0.0);
(	552940.0,	4179220.0,	60.0,	60.0,	0.0);	(552960.0,	4179220.0,	60.0,	60.0,	0.0);
(	552980.0,	4179220.0,	60.0,	60.0,	0.0);	(553000.0,	4179220.0,	59.9,	59.9,	0.0);
(	553020.0,	4179220.0,	59.5,	59.5,	0.0);	(553040.0,	4179220.0,	59.1,	59.1,	0.0);
(	553060.0,	4179220.0,	58.7,	58.7,	0.0);	(553080.0,	4179220.0,	57.9,	57.9,	0.0);
(	553100.0,	4179220.0,	56.5,	56.5,	0.0);	(553120.0,	4179220.0,	55.1,	55.1,	0.0);
(	553140.0,	4179220.0,	53.8,	53.8,	0.0);	(553160.0,	4179220.0,	52.6,	52.6,	0.0);
(	553180.0,	4179220.0,	51.6,	51.6,	0.0);	(553200.0,	4179220.0,	50.5,	50.5,	0.0);
(	553220.0,	4179220.0,	49.4,	49.4,	0.0);	(553240.0,	4179220.0,	48.8,	48.8,	0.0);
(	553260.0,	4179220.0,	48.1,	48.1,	0.0);	(553280.0,	4179220.0,	47.4,	47.4,	0.0);
(	553300.0,	4179220.0,	46.7,	46.7,	0.0);	(553320.0,	4179220.0,	45.8,	45.8,	0.0);
(	553340.0,	4179220.0,	45.0,	45.0,	0.0);	(553360.0,	4179220.0,	44.2,	44.2,	0.0);
(	553380.0,	4179220.0,	43.2,	43.2,	0.0);	(553400.0,	4179220.0,	42.1,	42.1,	0.0);
(	553420.0,	4179220.0,	41.0,	41.0,	0.0);	(553440.0,	4179220.0,	39.9,	39.9,	0.0);
(	553460.0,	4179220.0,	38.8,	38.8,	0.0);	(553480.0,	4179220.0,	37.8,	37.8,	0.0);
(	553500.0,	4179220.0,	36.7,	36.7,	0.0);	(553520.0,	4179220.0,	35.7,	35.7,	0.0);
(	553540.0,	4179220.0,	34.9,	34.9,	0.0);	(553560.0,	4179220.0,	34.1,	34.1,	0.0);
(	553580.0,	4179220.0,	33.2,	33.2,	0.0);	(553600.0,	4179220.0,	32.4,	32.4,	0.0);
(	553620.0,	4179220.0,	31.6,	31.6,	0.0);	(553640.0,	4179220.0,	30.8,	30.8,	0.0);
(	553660.0,	4179220.0,	30.0,	30.0,	0.0);	(553680.0,	4179220.0,	29.3,	29.3,	0.0);
(	553700.0,	4179220.0,	28.6,	28.6,	0.0);	(553720.0,	4179220.0,	27.9,	27.9,	0.0);
(	553740.0,	4179220.0,	27.2,	27.2,	0.0);	(553760.0,	4179220.0,	26.4,	26.4,	0.0);
(	553780.0,	4179220.0,	25.6,	25.6,	0.0);	(552100.0,	4179240.0,	57.2,	57.2,	0.0);
(	552120.0,	4179240.0,	57.2,	57.2,	0.0);	(552140.0,	4179240.0,	57.2,	57.2,	0.0);
(	552160.0,	4179240.0,	57.2,	57.2,	0.0);	(552180.0,	4179240.0,	57.2,	57.2,	0.0);
(	552200.0,	4179240.0,	57.2,	57.2,	0.0);	(552220.0,	4179240.0,	57.2,	57.2,	0.0);
(	552240.0,	4179240.0,	57.2,	57.2,	0.0);	(552260.0,	4179240.0,	57.2,	57.2,	0.0);
(	552280.0,	4179240.0,	57.2,	57.2,	0.0);	(552300.0,	4179240.0,	57.2,	57.2,	0.0);
(	552320.0,	4179240.0,	57.2,	57.2,	0.0);	(552340.0,	4179240.0,	57.2,	57.2,	0.0);
(	552360.0,	4179240.0,	57.2,	57.2,	0.0);	(552380.0,	4179240.0,	57.2,	57.2,	0.0);
(	552400.0,	4179240.0,	57.2,	57.2,	0.0);	(552420.0,	4179240.0,	57.4,	57.4,	0.0);
(	552440.0,	4179240.0,	57.6,	57.6,	0.0);	(552460.0,	4179240.0,	57.9,	57.9,	0.0);
(	552480.0,	4179240.0,	58.2,	58.2,	0.0);	(552500.0,	4179240.0,	58.4,	58.4,	0.0);
(	552520.0,	4179240.0,	58.6,	58.6,	0.0);	(552540.0,	4179240.0,	58.8,	58.8,	0.0);
(	552560.0,	4179240.0,	59.0,	59.0,	0.0);	(552580.0,	4179240.0,	59.3,	59.3,	0.0);

**MODELOPTs: RegDFAULT CONC ELEV

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(	552600.0,	4179240.0,	59.6,	59.6,	0.0);	(552620.0,	4179240.0,	59.9,	59.9,	0.0);
(	552640.0,	4179240.0,	60.0,	60.0,	0.0);	(552660.0,	4179240.0,	60.0,	60.0,	0.0);
(	552680.0,	4179240.0,	60.0,	60.0,	0.0);	(552700.0,	4179240.0,	60.0,	60.0,	0.0);
(	552720.0,	4179240.0,	60.0,	60.0,	0.0);	(552740.0,	4179240.0,	60.0,	60.0,	0.0);
(	552760.0,	4179240.0,	60.0,	60.0,	0.0);	(552780.0,	4179240.0,	60.0,	60.0,	0.0);
(	552800.0,	4179240.0,	60.0,	60.0,	0.0);	(552820.0,	4179240.0,	60.0,	60.0,	0.0);
(	552840.0,	4179240.0,	60.0,	60.0,	0.0);	(552860.0,	4179240.0,	60.0,	60.0,	0.0);
(	552880.0,	4179240.0,	60.0,	60.0,	0.0);	(552900.0,	4179240.0,	60.0,	60.0,	0.0);
(	552920.0,	4179240.0,	60.0,	60.0,	0.0);	(552940.0,	4179240.0,	60.0,	60.0,	0.0);
(	552960.0,	4179240.0,	60.0,	60.0,	0.0);	(552980.0,	4179240.0,	60.0,	60.0,	0.0);
(	553000.0,	4179240.0,	59.9,	59.9,	0.0);	(553020.0,	4179240.0,	59.3,	59.3,	0.0);
(	553040.0,	4179240.0,	58.7,	58.7,	0.0);	(553060.0,	4179240.0,	58.1,	58.1,	0.0);
(	553080.0,	4179240.0,	57.2,	57.2,	0.0);	(553100.0,	4179240.0,	55.8,	55.8,	0.0);
(	553120.0,	4179240.0,	54.5,	54.5,	0.0);	(553140.0,	4179240.0,	53.1,	53.1,	0.0);
(	553160.0,	4179240.0,	52.0,	52.0,	0.0);	(553180.0,	4179240.0,	50.9,	50.9,	0.0);
(	553200.0,	4179240.0,	49.8,	49.8,	0.0);	(553220.0,	4179240.0,	48.8,	48.8,	0.0);
(	553240.0,	4179240.0,	48.2,	48.2,	0.0);	(553260.0,	4179240.0,	47.5,	47.5,	0.0);
(	553280.0,	4179240.0,	46.9,	46.9,	0.0);	(553300.0,	4179240.0,	46.2,	46.2,	0.0);
(	553320.0,	4179240.0,	45.4,	45.4,	0.0);	(553340.0,	4179240.0,	44.6,	44.6,	0.0);
(	553360.0,	4179240.0,	43.8,	43.8,	0.0);	(553380.0,	4179240.0,	42.8,	42.8,	0.0);
(	553400.0,	4179240.0,	41.7,	41.7,	0.0);	(553420.0,	4179240.0,	40.6,	40.6,	0.0);
(	553440.0,	4179240.0,	39.5,	39.5,	0.0);	(553460.0,	4179240.0,	38.4,	38.4,	0.0);
(	553480.0,	4179240.0,	37.3,	37.3,	0.0);	(553500.0,	4179240.0,	36.2,	36.2,	0.0);
(	553520.0,	4179240.0,	35.3,	35.3,	0.0);	(553540.0,	4179240.0,	34.4,	34.4,	0.0);
(	553560.0,	4179240.0,	33.6,	33.6,	0.0);	(553580.0,	4179240.0,	32.8,	32.8,	0.0);
(	553600.0,	4179240.0,	32.0,	32.0,	0.0);	(553620.0,	4179240.0,	31.2,	31.2,	0.0);
(	553640.0,	4179240.0,	30.4,	30.4,	0.0);	(553660.0,	4179240.0,	29.6,	29.6,	0.0);
(	553680.0,	4179240.0,	28.9,	28.9,	0.0);	(553700.0,	4179240.0,	28.3,	28.3,	0.0);
(	553720.0,	4179240.0,	27.7,	27.7,	0.0);	(553740.0,	4179240.0,	27.0,	27.0,	0.0);
(	553760.0,	4179240.0,	26.2,	26.2,	0.0);	(553780.0,	4179240.0,	25.3,	25.3,	0.0);
(	552100.0,	4179260.0,	57.0,	57.0,	0.0);	(552120.0,	4179260.0,	57.0,	57.0,	0.0);
(	552140.0,	4179260.0,	57.0,	57.0,	0.0);	(552160.0,	4179260.0,	57.0,	57.0,	0.0);
(	552180.0,	4179260.0,	57.0,	57.0,	0.0);	(552200.0,	4179260.0,	57.0,	57.0,	0.0);
(	552220.0,	4179260.0,	57.0,	57.0,	0.0);	(552240.0,	4179260.0,	57.0,	57.0,	0.0);
(	552260.0,	4179260.0,	57.0,	57.0,	0.0);	(552280.0,	4179260.0,	57.0,	57.0,	0.0);
(	552300.0,	4179260.0,	57.0,	57.0,	0.0);	(552320.0,	4179260.0,	57.0,	57.0,	0.0);
(	552340.0,	4179260.0,	57.0,	57.0,	0.0);	(552360.0,	4179260.0,	57.0,	57.0,	0.0);
(	552380.0,	4179260.0,	57.0,	57.0,	0.0);	(552400.0,	4179260.0,	57.0,	57.0,	0.0);
(	552420.0,	4179260.0,	57.1,	57.1,	0.0);	(552440.0,	4179260.0,	57.4,	57.4,	0.0);
(	552460.0,	4179260.0,	57.7,	57.7,	0.0);	(552480.0,	4179260.0,	58.0,	58.0,	0.0);
(	552500.0,	4179260.0,	58.2,	58.2,	0.0);	(552520.0,	4179260.0,	58.5,	58.5,	0.0);
(	552540.0,	4179260.0,	58.8,	58.8,	0.0);	(552560.0,	4179260.0,	59.0,	59.0,	0.0);
(	552580.0,	4179260.0,	59.3,	59.3,	0.0);	(552600.0,	4179260.0,	59.6,	59.6,	0.0);
(	552620.0,	4179260.0,	59.9,	59.9,	0.0);	(552640.0,	4179260.0,	60.0,	60.0,	0.0);
(	552660.0,	4179260.0,	60.0,	60.0,	0.0);	(552680.0,	4179260.0,	60.0,	60.0,	0.0);

**MODELOPTs: RegDFAULT CONC ELEV

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(	552700.0,	4179260.0,	60.0,	60.0,	0.0);	(552720.0,	4179260.0,	60.0,	60.0,	0.0);
(	552740.0,	4179260.0,	60.0,	60.0,	0.0);	(552760.0,	4179260.0,	60.0,	60.0,	0.0);
(	552780.0,	4179260.0,	60.0,	60.0,	0.0);	(552800.0,	4179260.0,	60.0,	60.0,	0.0);
(	552820.0,	4179260.0,	60.0,	60.0,	0.0);	(552840.0,	4179260.0,	60.0,	60.0,	0.0);
(	552860.0,	4179260.0,	60.0,	60.0,	0.0);	(552880.0,	4179260.0,	60.0,	60.0,	0.0);
(	552900.0,	4179260.0,	60.0,	60.0,	0.0);	(552920.0,	4179260.0,	60.0,	60.0,	0.0);
(	552940.0,	4179260.0,	60.0,	60.0,	0.0);	(552960.0,	4179260.0,	60.0,	60.0,	0.0);
(	552980.0,	4179260.0,	60.0,	60.0,	0.0);	(553000.0,	4179260.0,	59.9,	59.9,	0.0);
(	553020.0,	4179260.0,	59.1,	59.1,	0.0);	(553040.0,	4179260.0,	58.3,	58.3,	0.0);
(	553060.0,	4179260.0,	57.6,	57.6,	0.0);	(553080.0,	4179260.0,	56.5,	56.5,	0.0);
(	553100.0,	4179260.0,	55.2,	55.2,	0.0);	(553120.0,	4179260.0,	53.8,	53.8,	0.0);
(	553140.0,	4179260.0,	52.5,	52.5,	0.0);	(553160.0,	4179260.0,	51.3,	51.3,	0.0);
(	553180.0,	4179260.0,	50.2,	50.2,	0.0);	(553200.0,	4179260.0,	49.2,	49.2,	0.0);
(	553220.0,	4179260.0,	48.1,	48.1,	0.0);	(553240.0,	4179260.0,	47.6,	47.6,	0.0);
(	553260.0,	4179260.0,	47.0,	47.0,	0.0);	(553280.0,	4179260.0,	46.5,	46.5,	0.0);
(	553300.0,	4179260.0,	45.8,	45.8,	0.0);	(553320.0,	4179260.0,	45.0,	45.0,	0.0);
(	553340.0,	4179260.0,	44.1,	44.1,	0.0);	(553360.0,	4179260.0,	43.3,	43.3,	0.0);
(	553380.0,	4179260.0,	42.3,	42.3,	0.0);	(553400.0,	4179260.0,	41.2,	41.2,	0.0);
(	553420.0,	4179260.0,	40.1,	40.1,	0.0);	(553440.0,	4179260.0,	39.0,	39.0,	0.0);
(	553460.0,	4179260.0,	38.0,	38.0,	0.0);	(553480.0,	4179260.0,	36.9,	36.9,	0.0);
(	553500.0,	4179260.0,	35.8,	35.8,	0.0);	(553520.0,	4179260.0,	34.8,	34.8,	0.0);
(	553540.0,	4179260.0,	34.0,	34.0,	0.0);	(553560.0,	4179260.0,	33.2,	33.2,	0.0);
(	553580.0,	4179260.0,	32.4,	32.4,	0.0);	(553600.0,	4179260.0,	31.6,	31.6,	0.0);
(	553620.0,	4179260.0,	30.8,	30.8,	0.0);	(553640.0,	4179260.0,	29.9,	29.9,	0.0);
(	553660.0,	4179260.0,	29.1,	29.1,	0.0);	(553680.0,	4179260.0,	28.6,	28.6,	0.0);
(	553700.0,	4179260.0,	28.0,	28.0,	0.0);	(553720.0,	4179260.0,	27.4,	27.4,	0.0);
(	553740.0,	4179260.0,	26.8,	26.8,	0.0);	(553760.0,	4179260.0,	25.9,	25.9,	0.0);
(	553780.0,	4179260.0,	25.1,	25.1,	0.0);	(552100.0,	4179280.0,	56.5,	56.5,	0.0);
(	552120.0,	4179280.0,	56.5,	56.5,	0.0);	(552140.0,	4179280.0,	56.6,	56.6,	0.0);
(	552160.0,	4179280.0,	56.6,	56.6,	0.0);	(552180.0,	4179280.0,	56.6,	56.6,	0.0);
(	552200.0,	4179280.0,	56.6,	56.6,	0.0);	(552220.0,	4179280.0,	56.6,	56.6,	0.0);
(	552240.0,	4179280.0,	56.6,	56.6,	0.0);	(552260.0,	4179280.0,	56.6,	56.6,	0.0);
(	552280.0,	4179280.0,	56.6,	56.6,	0.0);	(552300.0,	4179280.0,	56.6,	56.6,	0.0);
(	552320.0,	4179280.0,	56.6,	56.6,	0.0);	(552340.0,	4179280.0,	56.6,	56.6,	0.0);
(	552360.0,	4179280.0,	56.6,	56.6,	0.0);	(552380.0,	4179280.0,	56.6,	56.6,	0.0);
(	552400.0,	4179280.0,	56.6,	56.6,	0.0);	(552420.0,	4179280.0,	56.8,	56.8,	0.0);
(	552440.0,	4179280.0,	57.1,	57.1,	0.0);	(552460.0,	4179280.0,	57.4,	57.4,	0.0);
(	552480.0,	4179280.0,	57.8,	57.8,	0.0);	(552500.0,	4179280.0,	58.1,	58.1,	0.0);
(	552520.0,	4179280.0,	58.5,	58.5,	0.0);	(552540.0,	4179280.0,	58.9,	58.9,	0.0);
(	552560.0,	4179280.0,	59.2,	59.2,	0.0);	(552580.0,	4179280.0,	59.4,	59.4,	0.0);
(	552600.0,	4179280.0,	59.7,	59.7,	0.0);	(552620.0,	4179280.0,	59.9,	59.9,	0.0);
(	552640.0,	4179280.0,	60.0,	60.0,	0.0);	(552660.0,	4179280.0,	60.0,	60.0,	0.0);
(	552680.0,	4179280.0,	60.0,	60.0,	0.0);	(552700.0,	4179280.0,	60.0,	60.0,	0.0);
(	552720.0,	4179280.0,	60.0,	60.0,	0.0);	(552740.0,	4179280.0,	60.0,	60.0,	0.0);
(	552760.0,	4179280.0,	60.0,	60.0,	0.0);	(552780.0,	4179280.0,	60.0,	60.0,	0.0);

**MODELOPTs: RegDFAULT CONC ELEV

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(	552800.0,	4179280.0,	60.0,	60.0,	0.0);	(552820.0,	4179280.0,	60.0,	60.0,	0.0);
(	552840.0,	4179280.0,	60.0,	60.0,	0.0);	(552860.0,	4179280.0,	60.0,	60.0,	0.0);
(	552880.0,	4179280.0,	60.0,	60.0,	0.0);	(552900.0,	4179280.0,	60.0,	60.0,	0.0);
(	552920.0,	4179280.0,	60.0,	60.0,	0.0);	(552940.0,	4179280.0,	59.8,	59.8,	0.0);
(	552960.0,	4179280.0,	59.7,	59.7,	0.0);	(552980.0,	4179280.0,	59.5,	59.5,	0.0);
(	553000.0,	4179280.0,	59.2,	59.2,	0.0);	(553020.0,	4179280.0,	58.4,	58.4,	0.0);
(	553040.0,	4179280.0,	57.6,	57.6,	0.0);	(553060.0,	4179280.0,	56.8,	56.8,	0.0);
(	553080.0,	4179280.0,	55.7,	55.7,	0.0);	(553100.0,	4179280.0,	54.4,	54.4,	0.0);
(	553120.0,	4179280.0,	53.0,	53.0,	0.0);	(553140.0,	4179280.0,	51.7,	51.7,	0.0);
(	553160.0,	4179280.0,	50.5,	50.5,	0.0);	(553180.0,	4179280.0,	49.4,	49.4,	0.0);
(	553200.0,	4179280.0,	48.3,	48.3,	0.0);	(553220.0,	4179280.0,	47.3,	47.3,	0.0);
(	553240.0,	4179280.0,	46.8,	46.8,	0.0);	(553260.0,	4179280.0,	46.3,	46.3,	0.0);
(	553280.0,	4179280.0,	45.7,	45.7,	0.0);	(553300.0,	4179280.0,	45.1,	45.1,	0.0);
(	553320.0,	4179280.0,	44.2,	44.2,	0.0);	(553340.0,	4179280.0,	43.4,	43.4,	0.0);
(	553360.0,	4179280.0,	42.6,	42.6,	0.0);	(553380.0,	4179280.0,	41.6,	41.6,	0.0);
(	553400.0,	4179280.0,	40.5,	40.5,	0.0);	(553420.0,	4179280.0,	39.4,	39.4,	0.0);
(	553440.0,	4179280.0,	38.3,	38.3,	0.0);	(553460.0,	4179280.0,	37.3,	37.3,	0.0);
(	553480.0,	4179280.0,	36.2,	36.2,	0.0);	(553500.0,	4179280.0,	35.2,	35.2,	0.0);
(	553520.0,	4179280.0,	34.3,	34.3,	0.0);	(553540.0,	4179280.0,	33.4,	33.4,	0.0);
(	553560.0,	4179280.0,	32.6,	32.6,	0.0);	(553580.0,	4179280.0,	31.8,	31.8,	0.0);
(	553600.0,	4179280.0,	31.0,	31.0,	0.0);	(553620.0,	4179280.0,	30.2,	30.2,	0.0);
(	553640.0,	4179280.0,	29.4,	29.4,	0.0);	(553660.0,	4179280.0,	28.6,	28.6,	0.0);
(	553680.0,	4179280.0,	28.1,	28.1,	0.0);	(553700.0,	4179280.0,	27.5,	27.5,	0.0);
(	553720.0,	4179280.0,	27.0,	27.0,	0.0);	(553740.0,	4179280.0,	26.3,	26.3,	0.0);
(	553760.0,	4179280.0,	25.5,	25.5,	0.0);	(553780.0,	4179280.0,	24.7,	24.7,	0.0);
(	552100.0,	4179300.0,	56.1,	56.1,	0.0);	(552120.0,	4179300.0,	56.1,	56.1,	0.0);
(	552140.0,	4179300.0,	56.1,	56.1,	0.0);	(552160.0,	4179300.0,	56.1,	56.1,	0.0);
(	552180.0,	4179300.0,	56.1,	56.1,	0.0);	(552200.0,	4179300.0,	56.1,	56.1,	0.0);
(	552220.0,	4179300.0,	56.1,	56.1,	0.0);	(552240.0,	4179300.0,	56.1,	56.1,	0.0);
(	552260.0,	4179300.0,	56.1,	56.1,	0.0);	(552280.0,	4179300.0,	56.1,	56.1,	0.0);
(	552300.0,	4179300.0,	56.1,	56.1,	0.0);	(552320.0,	4179300.0,	56.1,	56.1,	0.0);
(	552340.0,	4179300.0,	56.1,	56.1,	0.0);	(552360.0,	4179300.0,	56.1,	56.1,	0.0);
(	552380.0,	4179300.0,	56.2,	56.2,	0.0);	(552400.0,	4179300.0,	56.2,	56.2,	0.0);
(	552420.0,	4179300.0,	56.4,	56.4,	0.0);	(552440.0,	4179300.0,	56.8,	56.8,	0.0);
(	552460.0,	4179300.0,	57.1,	57.1,	0.0);	(552480.0,	4179300.0,	57.5,	57.5,	0.0);
(	552500.0,	4179300.0,	58.0,	58.0,	0.0);	(552520.0,	4179300.0,	58.5,	58.5,	0.0);
(	552540.0,	4179300.0,	59.0,	59.0,	0.0);	(552560.0,	4179300.0,	59.4,	59.4,	0.0);
(	552580.0,	4179300.0,	59.6,	59.6,	0.0);	(552600.0,	4179300.0,	59.8,	59.8,	0.0);
(	552620.0,	4179300.0,	59.9,	59.9,	0.0);	(552640.0,	4179300.0,	60.0,	60.0,	0.0);
(	552660.0,	4179300.0,	60.0,	60.0,	0.0);	(552680.0,	4179300.0,	60.0,	60.0,	0.0);
(	552700.0,	4179300.0,	60.0,	60.0,	0.0);	(552720.0,	4179300.0,	60.0,	60.0,	0.0);
(	552740.0,	4179300.0,	60.0,	60.0,	0.0);	(552760.0,	4179300.0,	60.0,	60.0,	0.0);
(	552780.0,	4179300.0,	60.0,	60.0,	0.0);	(552800.0,	4179300.0,	60.0,	60.0,	0.0);
(	552820.0,	4179300.0,	60.0,	60.0,	0.0);	(552840.0,	4179300.0,	60.0,	60.0,	0.0);
(	552860.0,	4179300.0,	60.0,	60.0,	0.0);	(552880.0,	4179300.0,	60.0,	60.0,	0.0);

**MODELOPTs: RegDFAULT CONC ELEV

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(	552900.0,	4179300.0,	60.0,	60.0,	0.0);	(552920.0,	4179300.0,	60.0,	60.0,	0.0);
(	552940.0,	4179300.0,	59.7,	59.7,	0.0);	(552960.0,	4179300.0,	59.2,	59.2,	0.0);
(	552980.0,	4179300.0,	58.8,	58.8,	0.0);	(553000.0,	4179300.0,	58.4,	58.4,	0.0);
(	553020.0,	4179300.0,	57.5,	57.5,	0.0);	(553040.0,	4179300.0,	56.7,	56.7,	0.0);
(	553060.0,	4179300.0,	55.9,	55.9,	0.0);	(553080.0,	4179300.0,	54.9,	54.9,	0.0);
(	553100.0,	4179300.0,	53.5,	53.5,	0.0);	(553120.0,	4179300.0,	52.1,	52.1,	0.0);
(	553140.0,	4179300.0,	50.8,	50.8,	0.0);	(553160.0,	4179300.0,	49.6,	49.6,	0.0);
(	553180.0,	4179300.0,	48.6,	48.6,	0.0);	(553200.0,	4179300.0,	47.5,	47.5,	0.0);
(	553220.0,	4179300.0,	46.5,	46.5,	0.0);	(553240.0,	4179300.0,	45.9,	45.9,	0.0);
(	553260.0,	4179300.0,	45.4,	45.4,	0.0);	(553280.0,	4179300.0,	44.9,	44.9,	0.0);
(	553300.0,	4179300.0,	44.2,	44.2,	0.0);	(553320.0,	4179300.0,	43.4,	43.4,	0.0);
(	553340.0,	4179300.0,	42.6,	42.6,	0.0);	(553360.0,	4179300.0,	41.8,	41.8,	0.0);
(	553380.0,	4179300.0,	40.7,	40.7,	0.0);	(553400.0,	4179300.0,	39.6,	39.6,	0.0);
(	553420.0,	4179300.0,	38.6,	38.6,	0.0);	(553440.0,	4179300.0,	37.5,	37.5,	0.0);
(	553460.0,	4179300.0,	36.5,	36.5,	0.0);	(553480.0,	4179300.0,	35.5,	35.5,	0.0);
(	553500.0,	4179300.0,	34.5,	34.5,	0.0);	(553520.0,	4179300.0,	33.6,	33.6,	0.0);
(	553540.0,	4179300.0,	32.8,	32.8,	0.0);	(553560.0,	4179300.0,	32.0,	32.0,	0.0);
(	553580.0,	4179300.0,	31.2,	31.2,	0.0);	(553600.0,	4179300.0,	30.4,	30.4,	0.0);
(	553620.0,	4179300.0,	29.5,	29.5,	0.0);	(553640.0,	4179300.0,	28.7,	28.7,	0.0);
(	553660.0,	4179300.0,	27.9,	27.9,	0.0);	(553680.0,	4179300.0,	27.4,	27.4,	0.0);
(	553700.0,	4179300.0,	26.9,	26.9,	0.0);	(553720.0,	4179300.0,	26.3,	26.3,	0.0);
(	553740.0,	4179300.0,	25.7,	25.7,	0.0);	(553760.0,	4179300.0,	24.8,	24.8,	0.0);
(	553780.0,	4179300.0,	24.0,	24.0,	0.0);	(552100.0,	4179320.0,	55.7,	55.7,	0.0);
(	552120.0,	4179320.0,	55.7,	55.7,	0.0);	(552140.0,	4179320.0,	55.7,	55.7,	0.0);
(	552160.0,	4179320.0,	55.7,	55.7,	0.0);	(552180.0,	4179320.0,	55.7,	55.7,	0.0);
(	552200.0,	4179320.0,	55.7,	55.7,	0.0);	(552220.0,	4179320.0,	55.7,	55.7,	0.0);
(	552240.0,	4179320.0,	55.7,	55.7,	0.0);	(552260.0,	4179320.0,	55.7,	55.7,	0.0);
(	552280.0,	4179320.0,	55.7,	55.7,	0.0);	(552300.0,	4179320.0,	55.7,	55.7,	0.0);
(	552320.0,	4179320.0,	55.7,	55.7,	0.0);	(552340.0,	4179320.0,	55.7,	55.7,	0.0);
(	552360.0,	4179320.0,	55.7,	55.7,	0.0);	(552380.0,	4179320.0,	55.7,	55.7,	0.0);
(	552400.0,	4179320.0,	55.7,	55.7,	0.0);	(552420.0,	4179320.0,	56.0,	56.0,	0.0);
(	552440.0,	4179320.0,	56.4,	56.4,	0.0);	(552460.0,	4179320.0,	56.9,	56.9,	0.0);
(	552480.0,	4179320.0,	57.3,	57.3,	0.0);	(552500.0,	4179320.0,	57.9,	57.9,	0.0);
(	552520.0,	4179320.0,	58.5,	58.5,	0.0);	(552540.0,	4179320.0,	59.1,	59.1,	0.0);
(	552560.0,	4179320.0,	59.6,	59.6,	0.0);	(552580.0,	4179320.0,	59.7,	59.7,	0.0);
(	552600.0,	4179320.0,	59.8,	59.8,	0.0);	(552620.0,	4179320.0,	59.9,	59.9,	0.0);
(	552640.0,	4179320.0,	60.0,	60.0,	0.0);	(552660.0,	4179320.0,	60.0,	60.0,	0.0);
(	552680.0,	4179320.0,	60.0,	60.0,	0.0);	(552700.0,	4179320.0,	60.0,	60.0,	0.0);
(	552720.0,	4179320.0,	60.0,	60.0,	0.0);	(552740.0,	4179320.0,	60.0,	60.0,	0.0);
(	552760.0,	4179320.0,	60.0,	60.0,	0.0);	(552780.0,	4179320.0,	60.0,	60.0,	0.0);
(	552800.0,	4179320.0,	60.0,	60.0,	0.0);	(552820.0,	4179320.0,	60.0,	60.0,	0.0);
(	552840.0,	4179320.0,	60.0,	60.0,	0.0);	(552860.0,	4179320.0,	60.0,	60.0,	0.0);
(	552880.0,	4179320.0,	60.0,	60.0,	0.0);	(552900.0,	4179320.0,	60.0,	60.0,	0.0);
(	552920.0,	4179320.0,	60.0,	60.0,	0.0);	(552940.0,	4179320.0,	59.5,	59.5,	0.0);
(	552960.0,	4179320.0,	58.8,	58.8,	0.0);	(552980.0,	4179320.0,	58.2,	58.2,	0.0);

**MODELOPTs: RegDFAULT CONC ELEV

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(	553000.0,	4179320.0,	57.5,	57.5,	0.0);	(553020.0,	4179320.0,	56.7,	56.7,	0.0);
(	553040.0,	4179320.0,	55.9,	55.9,	0.0);	(553060.0,	4179320.0,	55.1,	55.1,	0.0);
(	553080.0,	4179320.0,	54.0,	54.0,	0.0);	(553100.0,	4179320.0,	52.6,	52.6,	0.0);
(	553120.0,	4179320.0,	51.3,	51.3,	0.0);	(553140.0,	4179320.0,	49.9,	49.9,	0.0);
(	553160.0,	4179320.0,	48.8,	48.8,	0.0);	(553180.0,	4179320.0,	47.7,	47.7,	0.0);
(	553200.0,	4179320.0,	46.6,	46.6,	0.0);	(553220.0,	4179320.0,	45.6,	45.6,	0.0);
(	553240.0,	4179320.0,	45.1,	45.1,	0.0);	(553260.0,	4179320.0,	44.5,	44.5,	0.0);
(	553280.0,	4179320.0,	44.0,	44.0,	0.0);	(553300.0,	4179320.0,	43.3,	43.3,	0.0);
(	553320.0,	4179320.0,	42.5,	42.5,	0.0);	(553340.0,	4179320.0,	41.7,	41.7,	0.0);
(	553360.0,	4179320.0,	40.9,	40.9,	0.0);	(553380.0,	4179320.0,	39.8,	39.8,	0.0);
(	553400.0,	4179320.0,	38.8,	38.8,	0.0);	(553420.0,	4179320.0,	37.7,	37.7,	0.0);
(	553440.0,	4179320.0,	36.6,	36.6,	0.0);	(553460.0,	4179320.0,	35.7,	35.7,	0.0);
(	553480.0,	4179320.0,	34.8,	34.8,	0.0);	(553500.0,	4179320.0,	33.8,	33.8,	0.0);
(	553520.0,	4179320.0,	32.9,	32.9,	0.0);	(553540.0,	4179320.0,	32.1,	32.1,	0.0);
(	553560.0,	4179320.0,	31.3,	31.3,	0.0);	(553580.0,	4179320.0,	30.5,	30.5,	0.0);
(	553600.0,	4179320.0,	29.7,	29.7,	0.0);	(553620.0,	4179320.0,	28.9,	28.9,	0.0);
(	553640.0,	4179320.0,	28.1,	28.1,	0.0);	(553660.0,	4179320.0,	27.3,	27.3,	0.0);
(	553680.0,	4179320.0,	26.8,	26.8,	0.0);	(553700.0,	4179320.0,	26.2,	26.2,	0.0);
(	553720.0,	4179320.0,	25.7,	25.7,	0.0);	(553740.0,	4179320.0,	25.0,	25.0,	0.0);
(	553760.0,	4179320.0,	24.2,	24.2,	0.0);	(553780.0,	4179320.0,	23.4,	23.4,	0.0);
(	552100.0,	4179340.0,	55.2,	55.2,	0.0);	(552120.0,	4179340.0,	55.3,	55.3,	0.0);
(	552140.0,	4179340.0,	55.3,	55.3,	0.0);	(552160.0,	4179340.0,	55.3,	55.3,	0.0);
(	552180.0,	4179340.0,	55.3,	55.3,	0.0);	(552200.0,	4179340.0,	55.3,	55.3,	0.0);
(	552220.0,	4179340.0,	55.3,	55.3,	0.0);	(552240.0,	4179340.0,	55.3,	55.3,	0.0);
(	552260.0,	4179340.0,	55.3,	55.3,	0.0);	(552280.0,	4179340.0,	55.3,	55.3,	0.0);
(	552300.0,	4179340.0,	55.3,	55.3,	0.0);	(552320.0,	4179340.0,	55.3,	55.3,	0.0);
(	552340.0,	4179340.0,	55.3,	55.3,	0.0);	(552360.0,	4179340.0,	55.3,	55.3,	0.0);
(	552380.0,	4179340.0,	55.3,	55.3,	0.0);	(552400.0,	4179340.0,	55.3,	55.3,	0.0);
(	552420.0,	4179340.0,	55.6,	55.6,	0.0);	(552440.0,	4179340.0,	56.1,	56.1,	0.0);
(	552460.0,	4179340.0,	56.6,	56.6,	0.0);	(552480.0,	4179340.0,	57.1,	57.1,	0.0);
(	552500.0,	4179340.0,	57.8,	57.8,	0.0);	(552520.0,	4179340.0,	58.5,	58.5,	0.0);
(	552540.0,	4179340.0,	59.2,	59.2,	0.0);	(552560.0,	4179340.0,	59.8,	59.8,	0.0);
(	552580.0,	4179340.0,	59.9,	59.9,	0.0);	(552600.0,	4179340.0,	59.9,	59.9,	0.0);
(	552620.0,	4179340.0,	60.0,	60.0,	0.0);	(552640.0,	4179340.0,	60.0,	60.0,	0.0);
(	552660.0,	4179340.0,	60.0,	60.0,	0.0);	(552680.0,	4179340.0,	60.0,	60.0,	0.0);
(	552700.0,	4179340.0,	60.0,	60.0,	0.0);	(552720.0,	4179340.0,	60.0,	60.0,	0.0);
(	552740.0,	4179340.0,	60.0,	60.0,	0.0);	(552760.0,	4179340.0,	60.0,	60.0,	0.0);
(	552780.0,	4179340.0,	60.0,	60.0,	0.0);	(552800.0,	4179340.0,	60.0,	60.0,	0.0);
(	552820.0,	4179340.0,	60.0,	60.0,	0.0);	(552840.0,	4179340.0,	60.0,	60.0,	0.0);
(	552860.0,	4179340.0,	60.0,	60.0,	0.0);	(552880.0,	4179340.0,	60.0,	60.0,	0.0);
(	552900.0,	4179340.0,	60.0,	60.0,	0.0);	(552920.0,	4179340.0,	60.0,	60.0,	0.0);
(	552940.0,	4179340.0,	59.3,	59.3,	0.0);	(552960.0,	4179340.0,	58.4,	58.4,	0.0);
(	552980.0,	4179340.0,	57.5,	57.5,	0.0);	(553000.0,	4179340.0,	56.6,	56.6,	0.0);
(	553020.0,	4179340.0,	55.8,	55.8,	0.0);	(553040.0,	4179340.0,	55.0,	55.0,	0.0);
(	553060.0,	4179340.0,	54.2,	54.2,	0.0);	(553080.0,	4179340.0,	53.1,	53.1,	0.0);

**MODELOPTs: RegDFAULT CONC ELEV

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(	553100.0,	4179340.0,	51.8,	51.8,	0.0);	(553120.0,	4179340.0,	50.4,	50.4,	0.0);
(	553140.0,	4179340.0,	49.0,	49.0,	0.0);	(553160.0,	4179340.0,	47.9,	47.9,	0.0);
(	553180.0,	4179340.0,	46.8,	46.8,	0.0);	(553200.0,	4179340.0,	45.7,	45.7,	0.0);
(	553220.0,	4179340.0,	44.7,	44.7,	0.0);	(553240.0,	4179340.0,	44.2,	44.2,	0.0);
(	553260.0,	4179340.0,	43.7,	43.7,	0.0);	(553280.0,	4179340.0,	43.1,	43.1,	0.0);
(	553300.0,	4179340.0,	42.4,	42.4,	0.0);	(553320.0,	4179340.0,	41.6,	41.6,	0.0);
(	553340.0,	4179340.0,	40.8,	40.8,	0.0);	(553360.0,	4179340.0,	40.0,	40.0,	0.0);
(	553380.0,	4179340.0,	39.0,	39.0,	0.0);	(553400.0,	4179340.0,	37.9,	37.9,	0.0);
(	553420.0,	4179340.0,	36.8,	36.8,	0.0);	(553440.0,	4179340.0,	35.8,	35.8,	0.0);
(	553460.0,	4179340.0,	34.9,	34.9,	0.0);	(553480.0,	4179340.0,	34.0,	34.0,	0.0);
(	553500.0,	4179340.0,	33.1,	33.1,	0.0);	(553520.0,	4179340.0,	32.3,	32.3,	0.0);
(	553540.0,	4179340.0,	31.5,	31.5,	0.0);	(553560.0,	4179340.0,	30.7,	30.7,	0.0);
(	553580.0,	4179340.0,	29.9,	29.9,	0.0);	(553600.0,	4179340.0,	29.0,	29.0,	0.0);
(	553620.0,	4179340.0,	28.2,	28.2,	0.0);	(553640.0,	4179340.0,	27.4,	27.4,	0.0);
(	553660.0,	4179340.0,	26.6,	26.6,	0.0);	(553680.0,	4179340.0,	26.1,	26.1,	0.0);
(	553700.0,	4179340.0,	25.6,	25.6,	0.0);	(553720.0,	4179340.0,	25.0,	25.0,	0.0);
(	553740.0,	4179340.0,	24.4,	24.4,	0.0);	(553760.0,	4179340.0,	23.5,	23.5,	0.0);
(	553780.0,	4179340.0,	22.7,	22.7,	0.0);	(552100.0,	4179360.0,	54.5,	54.5,	0.0);
(	552120.0,	4179360.0,	54.6,	54.6,	0.0);	(552140.0,	4179360.0,	54.6,	54.6,	0.0);
(	552160.0,	4179360.0,	54.6,	54.6,	0.0);	(552180.0,	4179360.0,	54.6,	54.6,	0.0);
(	552200.0,	4179360.0,	54.6,	54.6,	0.0);	(552220.0,	4179360.0,	54.6,	54.6,	0.0);
(	552240.0,	4179360.0,	54.6,	54.6,	0.0);	(552260.0,	4179360.0,	54.6,	54.6,	0.0);
(	552280.0,	4179360.0,	54.6,	54.6,	0.0);	(552300.0,	4179360.0,	54.6,	54.6,	0.0);
(	552320.0,	4179360.0,	54.6,	54.6,	0.0);	(552340.0,	4179360.0,	54.6,	54.6,	0.0);
(	552360.0,	4179360.0,	54.7,	54.7,	0.0);	(552380.0,	4179360.0,	54.7,	54.7,	0.0);
(	552400.0,	4179360.0,	54.7,	54.7,	0.0);	(552420.0,	4179360.0,	55.0,	55.0,	0.0);
(	552440.0,	4179360.0,	55.5,	55.5,	0.0);	(552460.0,	4179360.0,	56.1,	56.1,	0.0);
(	552480.0,	4179360.0,	56.6,	56.6,	0.0);	(552500.0,	4179360.0,	57.4,	57.4,	0.0);
(	552520.0,	4179360.0,	58.2,	58.2,	0.0);	(552540.0,	4179360.0,	59.0,	59.0,	0.0);
(	552560.0,	4179360.0,	59.7,	59.7,	0.0);	(552580.0,	4179360.0,	59.7,	59.7,	0.0);
(	552600.0,	4179360.0,	59.8,	59.8,	0.0);	(552620.0,	4179360.0,	59.8,	59.8,	0.0);
(	552640.0,	4179360.0,	59.8,	59.8,	0.0);	(552660.0,	4179360.0,	59.8,	59.8,	0.0);
(	552680.0,	4179360.0,	59.8,	59.8,	0.0);	(552700.0,	4179360.0,	59.8,	59.8,	0.0);
(	552720.0,	4179360.0,	59.8,	59.8,	0.0);	(552740.0,	4179360.0,	59.8,	59.8,	0.0);
(	552760.0,	4179360.0,	59.8,	59.8,	0.0);	(552780.0,	4179360.0,	59.8,	59.8,	0.0);
(	552800.0,	4179360.0,	59.8,	59.8,	0.0);	(552820.0,	4179360.0,	59.8,	59.8,	0.0);
(	552840.0,	4179360.0,	59.8,	59.8,	0.0);	(552860.0,	4179360.0,	59.8,	59.8,	0.0);
(	552880.0,	4179360.0,	59.8,	59.8,	0.0);	(552900.0,	4179360.0,	59.8,	59.8,	0.0);
(	552920.0,	4179360.0,	59.8,	59.8,	0.0);	(552940.0,	4179360.0,	58.9,	58.9,	0.0);
(	552960.0,	4179360.0,	57.8,	57.8,	0.0);	(552980.0,	4179360.0,	56.8,	56.8,	0.0);
(	553000.0,	4179360.0,	55.7,	55.7,	0.0);	(553020.0,	4179360.0,	54.9,	54.9,	0.0);
(	553040.0,	4179360.0,	54.1,	54.1,	0.0);	(553060.0,	4179360.0,	53.3,	53.3,	0.0);
(	553080.0,	4179360.0,	52.2,	52.2,	0.0);	(553100.0,	4179360.0,	50.9,	50.9,	0.0);
(	553120.0,	4179360.0,	49.5,	49.5,	0.0);	(553140.0,	4179360.0,	48.1,	48.1,	0.0);
(	553160.0,	4179360.0,	47.0,	47.0,	0.0);	(553180.0,	4179360.0,	45.9,	45.9,	0.0);

**MODELOPTs: RegDFAULT CONC ELEV

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(	553200.0,	4179360.0,	44.9,	44.9,	0.0);	(553220.0,	4179360.0,	43.9,	43.9,	0.0);
(	553240.0,	4179360.0,	43.3,	43.3,	0.0);	(553260.0,	4179360.0,	42.8,	42.8,	0.0);
(	553280.0,	4179360.0,	42.2,	42.2,	0.0);	(553300.0,	4179360.0,	41.6,	41.6,	0.0);
(	553320.0,	4179360.0,	40.8,	40.8,	0.0);	(553340.0,	4179360.0,	40.0,	40.0,	0.0);
(	553360.0,	4179360.0,	39.1,	39.1,	0.0);	(553380.0,	4179360.0,	38.1,	38.1,	0.0);
(	553400.0,	4179360.0,	37.0,	37.0,	0.0);	(553420.0,	4179360.0,	35.9,	35.9,	0.0);
(	553440.0,	4179360.0,	34.9,	34.9,	0.0);	(553460.0,	4179360.0,	34.1,	34.1,	0.0);
(	553480.0,	4179360.0,	33.3,	33.3,	0.0);	(553500.0,	4179360.0,	32.4,	32.4,	0.0);
(	553520.0,	4179360.0,	31.6,	31.6,	0.0);	(553540.0,	4179360.0,	30.8,	30.8,	0.0);
(	553560.0,	4179360.0,	30.0,	30.0,	0.0);	(553580.0,	4179360.0,	29.2,	29.2,	0.0);
(	553600.0,	4179360.0,	28.4,	28.4,	0.0);	(553620.0,	4179360.0,	27.6,	27.6,	0.0);
(	553640.0,	4179360.0,	26.8,	26.8,	0.0);	(553660.0,	4179360.0,	26.0,	26.0,	0.0);
(	553680.0,	4179360.0,	25.4,	25.4,	0.0);	(553700.0,	4179360.0,	24.9,	24.9,	0.0);
(	553720.0,	4179360.0,	24.4,	24.4,	0.0);	(553740.0,	4179360.0,	23.7,	23.7,	0.0);
(	553760.0,	4179360.0,	22.9,	22.9,	0.0);	(553780.0,	4179360.0,	22.1,	22.1,	0.0);
(	552100.0,	4179380.0,	53.5,	53.5,	0.0);	(552120.0,	4179380.0,	53.5,	53.5,	0.0);
(	552140.0,	4179380.0,	53.5,	53.5,	0.0);	(552160.0,	4179380.0,	53.5,	53.5,	0.0);
(	552180.0,	4179380.0,	53.5,	53.5,	0.0);	(552200.0,	4179380.0,	53.5,	53.5,	0.0);
(	552220.0,	4179380.0,	53.5,	53.5,	0.0);	(552240.0,	4179380.0,	53.5,	53.5,	0.0);
(	552260.0,	4179380.0,	53.5,	53.5,	0.0);	(552280.0,	4179380.0,	53.5,	53.5,	0.0);
(	552300.0,	4179380.0,	53.5,	53.5,	0.0);	(552320.0,	4179380.0,	53.5,	53.5,	0.0);
(	552340.0,	4179380.0,	53.6,	53.6,	0.0);	(552360.0,	4179380.0,	53.7,	53.7,	0.0);
(	552380.0,	4179380.0,	53.7,	53.7,	0.0);	(552400.0,	4179380.0,	53.8,	53.8,	0.0);
(	552420.0,	4179380.0,	54.1,	54.1,	0.0);	(552440.0,	4179380.0,	54.6,	54.6,	0.0);
(	552460.0,	4179380.0,	55.1,	55.1,	0.0);	(552480.0,	4179380.0,	55.5,	55.5,	0.0);
(	552500.0,	4179380.0,	56.3,	56.3,	0.0);	(552520.0,	4179380.0,	57.1,	57.1,	0.0);
(	552540.0,	4179380.0,	58.0,	58.0,	0.0);	(552560.0,	4179380.0,	58.6,	58.6,	0.0);
(	552580.0,	4179380.0,	58.7,	58.7,	0.0);	(552600.0,	4179380.0,	58.8,	58.8,	0.0);
(	552620.0,	4179380.0,	58.9,	58.9,	0.0);	(552640.0,	4179380.0,	58.9,	58.9,	0.0);
(	552660.0,	4179380.0,	58.9,	58.9,	0.0);	(552680.0,	4179380.0,	58.9,	58.9,	0.0);
(	552700.0,	4179380.0,	58.9,	58.9,	0.0);	(552720.0,	4179380.0,	58.9,	58.9,	0.0);
(	552740.0,	4179380.0,	58.9,	58.9,	0.0);	(552760.0,	4179380.0,	59.0,	59.0,	0.0);
(	552780.0,	4179380.0,	59.0,	59.0,	0.0);	(552800.0,	4179380.0,	59.0,	59.0,	0.0);
(	552820.0,	4179380.0,	59.0,	59.0,	0.0);	(552840.0,	4179380.0,	59.0,	59.0,	0.0);
(	552860.0,	4179380.0,	58.9,	58.9,	0.0);	(552880.0,	4179380.0,	58.9,	58.9,	0.0);
(	552900.0,	4179380.0,	58.8,	58.8,	0.0);	(552920.0,	4179380.0,	58.8,	58.8,	0.0);
(	552940.0,	4179380.0,	57.8,	57.8,	0.0);	(552960.0,	4179380.0,	56.8,	56.8,	0.0);
(	552980.0,	4179380.0,	55.7,	55.7,	0.0);	(553000.0,	4179380.0,	54.6,	54.6,	0.0);
(	553020.0,	4179380.0,	53.8,	53.8,	0.0);	(553040.0,	4179380.0,	53.0,	53.0,	0.0);
(	553060.0,	4179380.0,	52.2,	52.2,	0.0);	(553080.0,	4179380.0,	51.1,	51.1,	0.0);
(	553100.0,	4179380.0,	49.8,	49.8,	0.0);	(553120.0,	4179380.0,	48.4,	48.4,	0.0);
(	553140.0,	4179380.0,	47.1,	47.1,	0.0);	(553160.0,	4179380.0,	46.0,	46.0,	0.0);
(	553180.0,	4179380.0,	45.0,	45.0,	0.0);	(553200.0,	4179380.0,	43.9,	43.9,	0.0);
(	553220.0,	4179380.0,	43.0,	43.0,	0.0);	(553240.0,	4179380.0,	42.5,	42.5,	0.0);
(	553260.0,	4179380.0,	41.9,	41.9,	0.0);	(553280.0,	4179380.0,	41.4,	41.4,	0.0);

**MODELOPTs: RegDFAULT CONC ELEV

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(	553300.0,	4179380.0,	40.7,	40.7,	0.0);	(553320.0,	4179380.0,	40.0,	40.0,	0.0);
(	553340.0,	4179380.0,	39.2,	39.2,	0.0);	(553360.0,	4179380.0,	38.5,	38.5,	0.0);
(	553380.0,	4179380.0,	37.4,	37.4,	0.0);	(553400.0,	4179380.0,	36.4,	36.4,	0.0);
(	553420.0,	4179380.0,	35.3,	35.3,	0.0);	(553440.0,	4179380.0,	34.2,	34.2,	0.0);
(	553460.0,	4179380.0,	33.4,	33.4,	0.0);	(553480.0,	4179380.0,	32.5,	32.5,	0.0);
(	553500.0,	4179380.0,	31.6,	31.6,	0.0);	(553520.0,	4179380.0,	30.8,	30.8,	0.0);
(	553540.0,	4179380.0,	30.1,	30.1,	0.0);	(553560.0,	4179380.0,	29.3,	29.3,	0.0);
(	553580.0,	4179380.0,	28.5,	28.5,	0.0);	(553600.0,	4179380.0,	27.8,	27.8,	0.0);
(	553620.0,	4179380.0,	27.0,	27.0,	0.0);	(553640.0,	4179380.0,	26.3,	26.3,	0.0);
(	553660.0,	4179380.0,	25.5,	25.5,	0.0);	(553680.0,	4179380.0,	24.9,	24.9,	0.0);
(	553700.0,	4179380.0,	24.3,	24.3,	0.0);	(553720.0,	4179380.0,	23.7,	23.7,	0.0);
(	553740.0,	4179380.0,	23.1,	23.1,	0.0);	(553760.0,	4179380.0,	22.3,	22.3,	0.0);
(	553780.0,	4179380.0,	21.5,	21.5,	0.0);					

**MODELOPTs: RegDFAULT CONC ELEV

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *
LESS THAN 1.0 METER; WITHIN OPENPIT; OR BEYOND 80KM FOR FASTAREA/FASTALL

SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
L0005157	553270.0	4178490.0	-6.20
L0005157	553260.0	4178500.0	-0.04
L0005158	553270.0	4178490.0	-3.84
L0005158	553280.0	4178500.0	-1.44
L0005159	553230.0	4178490.0	-2.77
L0005159	553240.0	4178480.0	-0.13
L0005159	553240.0	4178500.0	-0.34
L0005160	553240.0	4178480.0	-8.77
L0005163	553210.0	4178490.0	-5.55
L0005163	553220.0	4178480.0	-1.29
L0005164	553210.0	4178470.0	-3.03
L0005164	553220.0	4178480.0	-3.55
L0005045	553190.0	4178470.0	-0.04
L0005045	553190.0	4178490.0	-0.71
L0005045	553200.0	4178480.0	-2.02
L0005046	553190.0	4178470.0	-8.35
L0005043	553170.0	4178470.0	0.74
L0005043	553170.0	4178490.0	-0.93
L0005043	553160.0	4178480.0	-3.27
L0005044	553170.0	4178470.0	-8.22
L0005041	553150.0	4178470.0	-0.65
L0005041	553140.0	4178480.0	-5.89
L0005042	553150.0	4178470.0	-4.55
L0005042	553140.0	4178460.0	-1.77
L0005039	553120.0	4178480.0	-8.48
L0005040	553130.0	4178470.0	-2.65
L0005040	553120.0	4178460.0	-1.72
L0005037	553090.0	4178470.0	-0.36
L0005037	553100.0	4178480.0	-6.35
L0005038	553090.0	4178470.0	-2.86
L0005038	553100.0	4178460.0	-2.68
L0005035	553070.0	4178470.0	-3.92
L0005035	553060.0	4178480.0	-0.37
L0005035	553080.0	4178480.0	0.54
L0005036	553070.0	4178470.0	-6.56
L0005033	553050.0	4178470.0	-3.09
L0005033	553040.0	4178480.0	-3.74
L0005034	553050.0	4178470.0	-3.80
L0005034	553040.0	4178460.0	-3.01
L0005031	553010.0	4178470.0	-0.18

**MODELOPTs: RegDFAULT CONC ELEV

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *
LESS THAN 1.0 METER; WITHIN OPENPIT; OR BEYOND 80KM FOR FASTAREA/FASTALL

SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
L0005031	553020.0	4178480.0	-5.78
L0005032	553010.0	4178470.0	0.12
L0005032	553020.0	4178460.0	-5.48
L0005059	553030.0	4178430.0	0.43
L0005059	553020.0	4178440.0	-6.47
L0005060	553030.0	4178430.0	-0.95
L0005060	553020.0	4178420.0	-4.68
L0005057	553020.0	4178400.0	-7.35
L0005058	553030.0	4178390.0	-4.21
L0005058	553020.0	4178380.0	0.08
L0005058	553020.0	4178400.0	0.28
L0005061	553050.0	4178430.0	-3.11
L0005061	553040.0	4178440.0	-2.64
L0005062	553050.0	4178430.0	-6.21
L0005062	553040.0	4178420.0	-0.46
L0007126	553300.0	4178500.0	-7.73
L0007127	553310.0	4178490.0	-1.93
L0007127	553300.0	4178500.0	0.71
L0007127	553320.0	4178500.0	-1.47
L0005099	553070.0	4178430.0	0.87
L0005099	553070.0	4178450.0	-1.47
L0005099	553080.0	4178440.0	-2.37
L0005100	553070.0	4178430.0	-7.84
L0005101	553070.0	4178410.0	-5.38
L0005101	553080.0	4178400.0	-1.45
L0005102	553070.0	4178390.0	-3.50
L0005102	553080.0	4178400.0	-3.14
L0005103	553100.0	4178440.0	-7.63
L0005104	553090.0	4178430.0	-0.72
L0005104	553110.0	4178430.0	0.20
L0005104	553100.0	4178440.0	-2.65
L0005105	553090.0	4178410.0	-0.06
L0005105	553110.0	4178410.0	-0.84
L0005105	553100.0	4178400.0	-1.36
L0005105	553100.0	4178420.0	0.39
L0005106	553100.0	4178400.0	-8.81
L0005107	553130.0	4178450.0	-2.91
L0005107	553120.0	4178440.0	-3.92
L0005108	553130.0	4178430.0	-3.89
L0005108	553120.0	4178440.0	-2.92

**MODELOPTs: RegDFAULT CONC ELEV

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SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
L0005095	553050.0	4178390.0	0.81
L0005095	553050.0	4178410.0	-1.35
L0005095	553040.0	4178400.0	-2.51
L0005096	553050.0	4178390.0	-8.87
L0005121	553130.0	4178410.0	-5.92
L0005121	553120.0	4178420.0	-0.58
L0005122	553130.0	4178410.0	-1.35
L0005122	553120.0	4178400.0	-3.81
L0005123	553150.0	4178450.0	-4.73
L0005123	553140.0	4178440.0	-2.07
L0005124	553150.0	4178430.0	-4.54
L0005124	553140.0	4178440.0	-2.01
L0005125	553150.0	4178410.0	-7.62
L0005126	553150.0	4178410.0	-2.77
L0005126	553140.0	4178400.0	-0.40
L0005126	553160.0	4178400.0	-0.07
L0005457	553010.0	4178770.0	-0.55
L0005457	553000.0	4178760.0	-6.24
L0005458	553010.0	4178750.0	-2.84
L0005458	553000.0	4178760.0	-2.81
L0005459	553010.0	4178750.0	-0.31
L0005459	553000.0	4178740.0	-6.47
L0005460	553010.0	4178730.0	-3.78
L0005460	553000.0	4178740.0	-1.64
L0005461	553010.0	4178730.0	0.06
L0005461	553000.0	4178720.0	-6.36
L0005462	553010.0	4178710.0	-4.64
L0005462	553000.0	4178720.0	-0.47
L0005463	553010.0	4178710.0	0.54
L0005463	553000.0	4178700.0	-5.93
L0005464	553010.0	4178690.0	-5.37
L0005464	553000.0	4178680.0	0.56
L0005464	553000.0	4178700.0	0.71
L0005465	553010.0	4178670.0	0.08
L0005465	553000.0	4178680.0	-5.26
L0005466	553010.0	4178670.0	-5.90
L0005466	553000.0	4178660.0	0.01
L0005387	553030.0	4178770.0	-3.14
L0005387	553040.0	4178760.0	-2.89
L0005388	553030.0	4178750.0	-5.94

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SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
L0005388	553040.0	4178760.0	-0.87
L0005389	553030.0	4178750.0	-1.96
L0005389	553040.0	4178740.0	-3.89
L0005390	553030.0	4178730.0	-5.90
L0005390	553040.0	4178740.0	-0.51
L0005391	553030.0	4178730.0	-0.78
L0005391	553040.0	4178720.0	-4.82
L0005392	553030.0	4178710.0	-5.57
L0005392	553040.0	4178720.0	-0.03
L0005393	553030.0	4178710.0	0.40
L0005393	553040.0	4178700.0	-5.64
L0005394	553030.0	4178690.0	-5.00
L0005394	553040.0	4178680.0	0.40
L0005394	553040.0	4178700.0	0.55
L0005395	553030.0	4178670.0	0.58
L0005395	553040.0	4178680.0	-6.27
L0005396	553030.0	4178670.0	-4.25
L0005396	553040.0	4178660.0	-0.77
L0005367	553070.0	4178770.0	0.71
L0005367	553060.0	4178760.0	-7.19
L0005368	553070.0	4178750.0	-3.87
L0005368	553060.0	4178740.0	0.74
L0005368	553060.0	4178760.0	-0.59
L0005369	553060.0	4178740.0	-6.75
L0005370	553070.0	4178730.0	-4.55
L0005370	553060.0	4178720.0	0.03
L0005370	553060.0	4178740.0	0.57
L0005371	553070.0	4178710.0	0.29
L0005371	553060.0	4178720.0	-6.03
L0005372	553070.0	4178710.0	-5.06
L0005372	553060.0	4178700.0	-0.58
L0005373	553070.0	4178690.0	-0.89
L0005373	553060.0	4178700.0	-5.14
L0005374	553070.0	4178690.0	-5.34
L0005374	553060.0	4178680.0	-1.08
L0005375	553070.0	4178670.0	-2.08
L0005375	553060.0	4178680.0	-4.15
L0005376	553070.0	4178670.0	-5.36
L0005376	553060.0	4178660.0	-1.45
L0005357	553090.0	4178770.0	-6.49

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SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
L0005357	553100.0	4178760.0	0.08
L0005358	553090.0	4178750.0	-4.41
L0005358	553100.0	4178760.0	-1.31
L0005359	553090.0	4178750.0	-5.32
L0005359	553100.0	4178740.0	-1.03
L0005360	553090.0	4178730.0	-5.07
L0005360	553100.0	4178740.0	-1.37
L0005361	553090.0	4178730.0	-4.15
L0005361	553100.0	4178720.0	-2.12
L0005362	553090.0	4178710.0	-5.54
L0005362	553100.0	4178720.0	-1.27
L0005363	553090.0	4178710.0	-2.97
L0005363	553100.0	4178700.0	-3.17
L0005364	553090.0	4178690.0	-5.75
L0005364	553100.0	4178700.0	-1.02
L0005365	553090.0	4178690.0	-1.79
L0005365	553100.0	4178680.0	-4.18
L0005366	553090.0	4178670.0	-5.66
L0005366	553100.0	4178680.0	-0.63
L0005837	553050.0	4178610.0	-8.00
L0005838	553050.0	4178610.0	-2.48
L0005838	553040.0	4178600.0	-0.01
L0005838	553060.0	4178600.0	-0.58
L0005839	553050.0	4178590.0	-8.87
L0005840	553050.0	4178570.0	0.55
L0005840	553050.0	4178590.0	-1.45
L0005840	553040.0	4178580.0	0.50
L0005840	553060.0	4178580.0	-1.38
L0005841	553050.0	4178570.0	-9.12
L0005842	553050.0	4178550.0	-0.35
L0005842	553050.0	4178570.0	-0.38
L0005842	553060.0	4178560.0	-2.09
L0005843	553050.0	4178550.0	-8.51
L0005844	553050.0	4178530.0	-1.19
L0005844	553050.0	4178550.0	0.71
L0005844	553060.0	4178540.0	-2.69
L0005845	553050.0	4178530.0	-7.52
L0005845	553060.0	4178520.0	0.81
L0005846	553050.0	4178510.0	-1.94
L0005846	553060.0	4178520.0	-3.14

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SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
L0005847	553070.0	4178610.0	-6.11
L0005847	553080.0	4178620.0	-0.31
L0005848	553070.0	4178610.0	-0.74
L0005848	553080.0	4178600.0	-4.70
L0005849	553070.0	4178590.0	-5.76
L0005849	553080.0	4178600.0	0.16
L0005850	553070.0	4178570.0	0.94
L0005850	553070.0	4178590.0	0.44
L0005850	553080.0	4178580.0	-5.48
L0005851	553070.0	4178570.0	-5.16
L0005851	553080.0	4178560.0	0.35
L0005851	553080.0	4178580.0	0.74
L0005852	553070.0	4178550.0	0.38
L0005852	553080.0	4178560.0	-6.09
L0005853	553070.0	4178550.0	-4.39
L0005853	553080.0	4178540.0	-0.83
L0005854	553070.0	4178530.0	-0.07
L0005854	553080.0	4178540.0	-6.43
L0005855	553070.0	4178530.0	-3.50
L0005855	553080.0	4178520.0	-2.00
L0005856	553070.0	4178510.0	-0.40
L0005856	553080.0	4178520.0	-6.44
L0005857	553090.0	4178610.0	-1.80
L0005857	553100.0	4178620.0	-2.83
L0005858	553100.0	4178600.0	-8.06
L0005859	553090.0	4178590.0	-1.38
L0005859	553110.0	4178590.0	0.63
L0005859	553100.0	4178600.0	-1.96
L0005860	553100.0	4178580.0	-9.24
L0005861	553090.0	4178570.0	-0.84
L0005861	553110.0	4178570.0	-0.11
L0005861	553100.0	4178560.0	0.06
L0005861	553100.0	4178580.0	-1.03
L0005862	553100.0	4178560.0	-10.43
L0005863	553090.0	4178550.0	-0.19
L0005863	553110.0	4178550.0	-0.77
L0005863	553100.0	4178540.0	-0.93
L0005863	553100.0	4178560.0	-0.04
L0005864	553100.0	4178540.0	-9.36
L0005865	553090.0	4178530.0	0.55

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SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
L0005865	553110.0	4178530.0	-1.32
L0005865	553100.0	4178520.0	-1.88
L0005865	553100.0	4178540.0	0.98
L0005866	553100.0	4178520.0	-8.18
L0005877	553130.0	4178610.0	-1.51
L0005877	553120.0	4178620.0	-3.21
L0005878	553130.0	4178610.0	0.69
L0005878	553120.0	4178600.0	-7.50
L0005879	553130.0	4178590.0	-2.41
L0005879	553120.0	4178600.0	-2.09
L0005880	553130.0	4178590.0	0.95
L0005880	553120.0	4178580.0	-7.66
L0005881	553130.0	4178570.0	-3.24
L0005881	553120.0	4178560.0	0.75
L0005881	553120.0	4178580.0	-0.96
L0005882	553120.0	4178560.0	-7.34
L0005883	553130.0	4178550.0	-3.95
L0005883	553120.0	4178540.0	-0.01
L0005883	553120.0	4178560.0	0.18
L0005884	553130.0	4178530.0	0.78
L0005884	553120.0	4178540.0	-6.66
L0005885	553130.0	4178530.0	-4.50
L0005885	553120.0	4178520.0	-0.68
L0005886	553130.0	4178510.0	-0.40
L0005886	553120.0	4178520.0	-5.78
L0005897	553150.0	4178610.0	-3.04
L0005897	553140.0	4178620.0	-3.56
L0005898	553150.0	4178610.0	-4.59
L0005898	553140.0	4178600.0	-2.24
L0005899	553150.0	4178590.0	-4.23
L0005899	553140.0	4178600.0	-2.45
L0005900	553150.0	4178590.0	-4.19
L0005900	553140.0	4178580.0	-2.34
L0005901	553150.0	4178570.0	-5.42
L0005901	553140.0	4178580.0	-1.32
L0005902	553150.0	4178570.0	-3.60
L0005902	553140.0	4178560.0	-2.28
L0005903	553150.0	4178550.0	-6.60
L0005903	553140.0	4178560.0	-0.18
L0005904	553150.0	4178550.0	-2.87

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SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
L0005904	553140.0	4178540.0	-2.04
L0005905	553150.0	4178530.0	-7.79
L0005905	553140.0	4178540.0	0.98
L0005906	553150.0	4178530.0	-2.04
L0005906	553140.0	4178520.0	-1.65
L0005906	553160.0	4178520.0	0.94
L0005937	553170.0	4178610.0	-4.88
L0005937	553180.0	4178620.0	-0.25
L0005938	553170.0	4178610.0	-5.44
L0005938	553180.0	4178600.0	-0.25
L0005939	553170.0	4178590.0	-5.70
L0005939	553180.0	4178600.0	-0.34
L0005940	553170.0	4178590.0	-4.32
L0005940	553180.0	4178580.0	-1.29
L0005941	553170.0	4178570.0	-6.35
L0005941	553180.0	4178580.0	-0.30
L0005942	553170.0	4178570.0	-3.17
L0005942	553180.0	4178560.0	-2.30
L0005943	553170.0	4178550.0	-6.72
L0005943	553180.0	4178560.0	-0.12
L0005944	553170.0	4178550.0	-2.02
L0005944	553180.0	4178540.0	-3.24
L0005945	553170.0	4178530.0	-6.74
L0005945	553180.0	4178540.0	0.19
L0005946	553170.0	4178530.0	-0.85
L0005946	553180.0	4178520.0	-4.11
L0005967	553190.0	4178610.0	-3.14
L0005967	553200.0	4178620.0	-3.59
L0005968	553190.0	4178610.0	-1.93
L0005968	553200.0	4178600.0	-4.91
L0005969	553190.0	4178590.0	-3.13
L0005969	553200.0	4178600.0	-3.11
L0005970	553190.0	4178590.0	-0.76
L0005970	553200.0	4178580.0	-6.07
L0005971	553190.0	4178570.0	-2.94
L0005971	553200.0	4178580.0	-2.49
L0005972	553190.0	4178570.0	0.40
L0005972	553200.0	4178560.0	-7.22
L0005973	553190.0	4178550.0	-2.57
L0005973	553200.0	4178560.0	-1.75

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SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
L0005974	553200.0	4178540.0	-8.32
L0005975	553190.0	4178530.0	-2.05
L0005975	553200.0	4178520.0	0.18
L0005975	553200.0	4178540.0	-0.92
L0005976	553200.0	4178520.0	-9.25
L0005987	553220.0	4178620.0	-8.78
L0005988	553230.0	4178610.0	-2.03
L0005988	553220.0	4178600.0	-1.87
L0005989	553230.0	4178590.0	0.79
L0005989	553220.0	4178600.0	-7.64
L0005990	553230.0	4178590.0	-2.42
L0005990	553220.0	4178580.0	-2.67
L0005991	553230.0	4178570.0	-0.37
L0005991	553220.0	4178580.0	-6.46
L0005992	553230.0	4178570.0	-2.65
L0005992	553220.0	4178560.0	-3.36
L0005993	553230.0	4178550.0	-1.52
L0005993	553220.0	4178560.0	-5.28
L0005994	553230.0	4178550.0	-2.70
L0005994	553220.0	4178540.0	-3.90
L0005995	553230.0	4178530.0	-2.66
L0005995	553220.0	4178540.0	-4.10
L0005996	553230.0	4178530.0	-2.57
L0005996	553220.0	4178520.0	-4.27
L0006007	553250.0	4178610.0	-0.06
L0006007	553250.0	4178630.0	-0.89
L0006007	553240.0	4178620.0	-1.08
L0006007	553260.0	4178620.0	0.12
L0006008	553250.0	4178610.0	-10.21
L0006009	553250.0	4178590.0	-1.07
L0006009	553250.0	4178610.0	0.09
L0006009	553240.0	4178600.0	-0.42
L0006009	553260.0	4178600.0	-0.53
L0006010	553250.0	4178590.0	-9.35
L0006011	553250.0	4178570.0	-2.03
L0006011	553240.0	4178580.0	0.33
L0006011	553260.0	4178580.0	-1.07
L0006012	553250.0	4178570.0	-8.18
L0006013	553250.0	4178550.0	-2.92
L0006013	553260.0	4178560.0	-1.49

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SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
L0006014	553250.0	4178550.0	-7.00
L0006014	553260.0	4178540.0	0.34
L0006015	553250.0	4178530.0	-3.73
L0006015	553260.0	4178540.0	-1.76
L0006016	553250.0	4178530.0	-5.82
L0006016	553260.0	4178520.0	-0.79
L0006047	553270.0	4178630.0	-0.20
L0006047	553280.0	4178620.0	-6.57
L0006048	553270.0	4178610.0	-3.13
L0006048	553280.0	4178620.0	-1.80
L0006049	553270.0	4178610.0	0.98
L0006049	553280.0	4178600.0	-7.65
L0006050	553270.0	4178590.0	-2.65
L0006050	553280.0	4178580.0	0.53
L0006050	553280.0	4178600.0	-1.03
L0006051	553280.0	4178580.0	-8.59
L0006052	553270.0	4178570.0	-2.04
L0006052	553280.0	4178560.0	-0.56
L0006052	553280.0	4178580.0	-0.18
L0006053	553280.0	4178560.0	-9.09
L0006054	553270.0	4178550.0	-1.31
L0006054	553290.0	4178550.0	0.46
L0006054	553280.0	4178540.0	-1.63
L0006054	553280.0	4178560.0	0.72
L0006055	553280.0	4178540.0	-8.72
L0006056	553270.0	4178530.0	-0.49
L0006056	553290.0	4178530.0	-0.03
L0006056	553280.0	4178520.0	-2.66
L0006077	553310.0	4178630.0	-0.80
L0006077	553300.0	4178620.0	-5.69
L0006078	553310.0	4178610.0	-2.09
L0006078	553300.0	4178620.0	-3.80
L0006079	553310.0	4178610.0	-0.67
L0006079	553300.0	4178600.0	-6.15
L0006080	553310.0	4178590.0	-3.10
L0006080	553300.0	4178600.0	-2.63
L0006081	553310.0	4178590.0	-0.41
L0006081	553300.0	4178580.0	-6.32
L0006082	553310.0	4178570.0	-4.04
L0006082	553300.0	4178580.0	-1.46

**MODELOPTs: RegDFAULT CONC ELEV

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LESS THAN 1.0 METER; WITHIN OPENPIT; OR BEYOND 80KM FOR FASTAREA/FASTALL

SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
L0006083	553310.0	4178570.0	-0.01
L0006083	553300.0	4178560.0	-6.15
L0006084	553310.0	4178550.0	-4.90
L0006084	553300.0	4178560.0	-0.28
L0006085	553310.0	4178550.0	0.50
L0006085	553300.0	4178540.0	-5.69
L0006086	553310.0	4178530.0	-5.61
L0006086	553300.0	4178520.0	0.59
L0006086	553300.0	4178540.0	0.90
L0006116	553050.0	4178650.0	-1.50
L0006116	553040.0	4178640.0	-4.73
L0006117	553050.0	4178650.0	-1.16
L0006117	553060.0	4178640.0	-5.49
L0006118	553070.0	4178650.0	-2.50
L0006118	553060.0	4178640.0	-3.59
L0006119	553070.0	4178650.0	-0.94
L0006119	553080.0	4178640.0	-5.90
L0006120	553090.0	4178650.0	-3.45
L0006120	553080.0	4178640.0	-2.44
L0006121	553090.0	4178650.0	-0.59
L0006121	553100.0	4178640.0	-6.06
L0006122	553110.0	4178650.0	-4.34
L0006122	553100.0	4178640.0	-1.29
L0006123	553110.0	4178650.0	-0.12
L0006123	553120.0	4178640.0	-5.91
L0006124	553130.0	4178650.0	-5.12
L0006124	553120.0	4178640.0	-0.14
L0006125	553130.0	4178650.0	0.45
L0006125	553150.0	4178650.0	0.95
L0006125	553140.0	4178640.0	-5.50
L0006254	553160.0	4178640.0	-6.68
L0006255	553170.0	4178650.0	-4.68
L0006255	553160.0	4178640.0	0.75
L0006255	553180.0	4178640.0	-0.03
L0006256	553190.0	4178650.0	0.07
L0006256	553180.0	4178640.0	-5.79
L0006257	553190.0	4178650.0	-5.30
L0006257	553200.0	4178640.0	-0.55
L0006258	553210.0	4178650.0	-1.18
L0006258	553200.0	4178640.0	-4.76

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SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
L0006259	553210.0	4178650.0	-5.66
L0006259	553220.0	4178640.0	-0.93
L0006260	553230.0	4178650.0	-2.43
L0006260	553220.0	4178640.0	-3.65
L0006261	553230.0	4178650.0	-5.70
L0006261	553240.0	4178640.0	-1.14
L0006262	553250.0	4178650.0	-3.67
L0006262	553240.0	4178640.0	-2.49
L0006263	553250.0	4178650.0	-5.41
L0006263	553260.0	4178640.0	-1.19
L0006264	553270.0	4178650.0	-4.90
L0006264	553260.0	4178640.0	-1.30
L0006265	553270.0	4178650.0	-4.85
L0006265	553280.0	4178640.0	-1.06
L0006266	553290.0	4178650.0	-6.11
L0006266	553280.0	4178640.0	-0.09
L0006267	553290.0	4178650.0	-4.08
L0006267	553300.0	4178640.0	-0.77
L0006236	553110.0	4178670.0	-2.94
L0006236	553120.0	4178660.0	-0.01
L0006236	553120.0	4178680.0	-0.38
L0006237	553130.0	4178670.0	-8.45
L0006238	553130.0	4178670.0	-1.90
L0006238	553140.0	4178660.0	0.59
L0006238	553140.0	4178680.0	-1.36
L0006239	553150.0	4178670.0	-8.80
L0006240	553150.0	4178670.0	-0.80
L0006240	553170.0	4178670.0	0.14
L0006240	553160.0	4178680.0	-2.26
L0006241	553170.0	4178670.0	-8.31
L0006242	553170.0	4178670.0	0.33
L0006242	553190.0	4178670.0	-0.65
L0006242	553180.0	4178680.0	-3.06
L0006243	553190.0	4178670.0	-7.35
L0006243	553200.0	4178680.0	0.92
L0006244	553210.0	4178670.0	-1.34
L0006244	553200.0	4178680.0	-3.71
L0006245	553210.0	4178670.0	-6.22
L0006245	553220.0	4178680.0	-0.35
L0006246	553230.0	4178670.0	-1.89

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SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
L0006246	553220.0	4178680.0	-4.16
L0006247	553230.0	4178670.0	-5.04
L0006247	553240.0	4178680.0	-1.61
L0006248	553250.0	4178670.0	-2.28
L0006248	553240.0	4178680.0	-4.39
L0006249	553250.0	4178670.0	-3.82
L0006249	553260.0	4178680.0	-2.88
L0006250	553270.0	4178670.0	-2.48
L0006250	553260.0	4178680.0	-4.36
L0006251	553270.0	4178670.0	-2.59
L0006251	553280.0	4178680.0	-4.15
L0006252	553290.0	4178670.0	-2.49
L0006252	553280.0	4178680.0	-4.07
L0006253	553290.0	4178670.0	-1.35
L0006253	553300.0	4178680.0	-5.41
L0007044	553230.0	4178990.0	-10.13
L0007045	553230.0	4178990.0	-0.35
L0007045	553230.0	4179010.0	0.32
L0007045	553220.0	4179000.0	-3.60
L0007046	553230.0	4179010.0	-4.10
L0007046	553220.0	4179000.0	-0.21
L0007046	553220.0	4179020.0	0.49
L0007047	553220.0	4179020.0	-9.75
L0007048	553210.0	4179030.0	-2.43
L0007048	553220.0	4179020.0	-0.43
L0007048	553220.0	4179040.0	-0.18
L0007049	553210.0	4179030.0	0.92
L0007049	553210.0	4179050.0	0.86
L0007049	553220.0	4179040.0	-5.93
L0007050	553210.0	4179050.0	-7.66
L0007037	553250.0	4178990.0	-0.98
L0007037	553260.0	4179000.0	-4.21
L0007038	553250.0	4179010.0	-2.28
L0007038	553260.0	4179000.0	-4.52
L0007039	553250.0	4179010.0	-6.11
L0007039	553260.0	4179020.0	-0.50
L0007040	553250.0	4179030.0	-4.33
L0007040	553240.0	4179020.0	-0.49
L0007040	553260.0	4179020.0	0.97
L0007041	553250.0	4179030.0	-5.20

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SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
L0007041	553240.0	4179040.0	-1.61
L0007042	553250.0	4179050.0	-2.15
L0007042	553240.0	4179040.0	-4.69
L0007043	553250.0	4179050.0	-0.80
L0007043	553240.0	4179060.0	-4.72
L0007030	553240.0	4178900.0	-8.13
L0007031	553230.0	4178910.0	-2.31
L0007031	553240.0	4178900.0	-2.28
L0007032	553230.0	4178910.0	-1.30
L0007032	553240.0	4178920.0	-4.76
L0007033	553230.0	4178930.0	-7.86
L0007034	553230.0	4178930.0	-2.28
L0007034	553220.0	4178940.0	-1.22
L0007034	553240.0	4178940.0	0.57
L0007035	553230.0	4178950.0	-6.59
L0007035	553220.0	4178940.0	0.06
L0007036	553230.0	4178950.0	0.00
L0007036	553220.0	4178960.0	-6.35
L0007023	553270.0	4178890.0	-0.21
L0007023	553270.0	4178910.0	-0.70
L0007023	553260.0	4178900.0	0.38
L0007023	553280.0	4178900.0	-1.36
L0007024	553270.0	4178910.0	-8.08
L0007025	553270.0	4178930.0	0.82
L0007025	553260.0	4178920.0	-6.15
L0007026	553250.0	4178930.0	0.90
L0007026	553270.0	4178930.0	-1.88
L0007026	553260.0	4178920.0	-0.12
L0007026	553260.0	4178940.0	-0.67
L0007027	553260.0	4178940.0	-9.19
L0007028	553250.0	4178950.0	-4.30
L0007028	553260.0	4178940.0	0.80
L0007028	553260.0	4178960.0	-0.35
L0007029	553250.0	4178950.0	0.86
L0007029	553250.0	4178970.0	-0.62
L0007029	553260.0	4178960.0	-3.98
L0007016	553300.0	4178900.0	-8.47
L0007017	553290.0	4178910.0	-4.47
L0007017	553300.0	4178920.0	-1.21
L0007018	553290.0	4178930.0	-1.85

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SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
L0007018	553300.0	4178920.0	-2.79
L0007019	553290.0	4178930.0	-8.64
L0007020	553290.0	4178950.0	-1.89
L0007020	553280.0	4178940.0	-3.29
L0007021	553290.0	4178950.0	-4.42
L0007021	553280.0	4178960.0	-1.52
L0007022	553290.0	4178970.0	0.83
L0007022	553280.0	4178960.0	-7.63
L0007009	553310.0	4178930.0	-1.95
L0007009	553320.0	4178940.0	-4.81
L0007010	553310.0	4178950.0	-4.94
L0007010	553320.0	4178940.0	-1.72
L0007011	553310.0	4178950.0	-5.20
L0007011	553300.0	4178960.0	0.18
L0007011	553320.0	4178960.0	0.96
L0007012	553310.0	4178970.0	-2.80
L0007012	553300.0	4178960.0	-4.04
L0007013	553290.0	4178970.0	-0.25
L0007013	553310.0	4178970.0	0.61
L0007013	553300.0	4178980.0	-4.19
L0007014	553290.0	4178990.0	-2.11
L0007014	553300.0	4178980.0	-4.25
L0007015	553290.0	4178990.0	-8.31
L0007001	553230.0	4178810.0	-2.92
L0007001	553240.0	4178800.0	-3.87
L0007002	553230.0	4178810.0	-4.14
L0007002	553240.0	4178820.0	-2.69
L0007003	553230.0	4178830.0	-4.47
L0007003	553240.0	4178820.0	-2.28
L0007004	553230.0	4178830.0	-4.08
L0007004	553240.0	4178840.0	-2.26
L0007005	553230.0	4178850.0	-6.05
L0007005	553240.0	4178840.0	-0.56
L0007006	553230.0	4178850.0	-3.74
L0007006	553240.0	4178860.0	-1.25
L0007007	553230.0	4178870.0	-7.51
L0007008	553230.0	4178870.0	-2.94
L0007008	553220.0	4178880.0	-0.39
L0007008	553240.0	4178880.0	0.00
L0006993	553250.0	4178810.0	-2.44

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SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
L0006993	553260.0	4178800.0	-4.13
L0006994	553250.0	4178810.0	-2.14
L0006994	553260.0	4178820.0	-4.70
L0006995	553250.0	4178830.0	-4.03
L0006995	553260.0	4178820.0	-2.62
L0006996	553250.0	4178830.0	-2.23
L0006996	553260.0	4178840.0	-4.29
L0006997	553250.0	4178850.0	-5.75
L0006997	553260.0	4178840.0	-0.98
L0006998	553250.0	4178850.0	-2.15
L0006998	553260.0	4178860.0	-3.22
L0006999	553250.0	4178870.0	-7.59
L0006999	553260.0	4178860.0	0.78
L0007000	553250.0	4178870.0	-1.67
L0007000	553250.0	4178890.0	0.91
L0007000	553260.0	4178880.0	-1.88
L0006985	553290.0	4178810.0	-1.33
L0006985	553280.0	4178800.0	-5.45
L0006986	553290.0	4178810.0	-2.95
L0006986	553280.0	4178820.0	-3.24
L0006987	553290.0	4178830.0	-1.09
L0006987	553280.0	4178820.0	-5.62
L0006988	553290.0	4178830.0	-1.37
L0006988	553280.0	4178840.0	-4.64
L0006989	553290.0	4178850.0	-0.44
L0006989	553280.0	4178840.0	-5.33
L0006990	553290.0	4178850.0	0.48
L0006990	553280.0	4178860.0	-5.93
L0006991	553270.0	4178870.0	0.01
L0006991	553290.0	4178870.0	0.59
L0006991	553280.0	4178860.0	-4.55
L0006992	553270.0	4178870.0	0.47
L0006992	553280.0	4178880.0	-6.73
L0006977	553310.0	4178810.0	-8.94
L0006978	553310.0	4178830.0	-2.35
L0006978	553300.0	4178820.0	-1.44
L0006978	553320.0	4178820.0	0.83
L0006979	553310.0	4178830.0	-7.48
L0006979	553300.0	4178840.0	0.68
L0006980	553310.0	4178850.0	-2.99

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SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
L0006980	553300.0	4178840.0	-2.38
L0006981	553310.0	4178850.0	-5.83
L0006981	553300.0	4178860.0	-1.01
L0006982	553310.0	4178870.0	-3.14
L0006982	553300.0	4178860.0	-3.39
L0006983	553310.0	4178870.0	-4.03
L0006983	553300.0	4178880.0	-2.80
L0006984	553310.0	4178890.0	-2.82
L0006984	553300.0	4178880.0	-4.01
L0006969	553330.0	4178830.0	-3.88
L0006969	553320.0	4178840.0	-0.61
L0006969	553340.0	4178840.0	0.78
L0006970	553330.0	4178850.0	-7.24
L0006970	553320.0	4178840.0	0.66
L0006971	553330.0	4178850.0	-2.70
L0006971	553320.0	4178860.0	-2.12
L0006972	553330.0	4178870.0	-7.19
L0006972	553320.0	4178860.0	0.39
L0006973	553330.0	4178870.0	-1.34
L0006973	553320.0	4178880.0	-3.76
L0006974	553330.0	4178890.0	-6.13
L0006974	553320.0	4178880.0	0.16
L0006975	553330.0	4178890.0	0.19
L0006975	553320.0	4178900.0	-5.49
L0006976	553330.0	4178910.0	-4.66
L0006976	553320.0	4178900.0	0.24
L0006976	553320.0	4178920.0	0.44
L0006961	553130.0	4178690.0	-3.35
L0006961	553140.0	4178700.0	-1.71
L0006962	553130.0	4178710.0	-7.65
L0006963	553130.0	4178710.0	-2.59
L0006963	553120.0	4178720.0	0.23
L0006963	553140.0	4178720.0	-0.77
L0006964	553130.0	4178730.0	-8.85
L0006965	553130.0	4178730.0	-1.61
L0006965	553130.0	4178750.0	0.71
L0006965	553120.0	4178740.0	-1.34
L0006965	553140.0	4178740.0	0.50
L0006966	553130.0	4178750.0	-8.63
L0006967	553130.0	4178750.0	-0.40

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SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
L0006967	553130.0	4178770.0	0.04
L0006967	553120.0	4178760.0	-3.01
L0006968	553130.0	4178770.0	-7.16
L0006953	553160.0	4178700.0	-7.76
L0006954	553150.0	4178710.0	-3.84
L0006954	553160.0	4178700.0	0.48
L0006954	553160.0	4178720.0	-0.36
L0006955	553150.0	4178730.0	0.39
L0006955	553160.0	4178720.0	-6.39
L0006956	553150.0	4178730.0	-4.94
L0006956	553160.0	4178740.0	-0.73
L0006957	553150.0	4178750.0	-1.17
L0006957	553160.0	4178740.0	-4.75
L0006958	553150.0	4178750.0	-6.05
L0006958	553160.0	4178760.0	-0.63
L0006959	553150.0	4178770.0	-2.72
L0006959	553160.0	4178760.0	-2.92
L0006960	553150.0	4178770.0	-6.55
L0006960	553160.0	4178780.0	-0.18
L0006945	553190.0	4178710.0	0.02
L0006945	553180.0	4178700.0	-5.39
L0006946	553190.0	4178710.0	-4.78
L0006946	553180.0	4178720.0	-0.65
L0006947	553190.0	4178730.0	-0.11
L0006947	553180.0	4178720.0	-6.35
L0006948	553190.0	4178730.0	-3.30
L0006948	553180.0	4178740.0	-2.05
L0006949	553190.0	4178750.0	0.13
L0006949	553180.0	4178740.0	-6.96
L0006950	553190.0	4178750.0	-1.49
L0006950	553180.0	4178760.0	-3.43
L0006951	553190.0	4178770.0	0.77
L0006951	553180.0	4178760.0	-6.83
L0006952	553170.0	4178770.0	0.25
L0006952	553190.0	4178770.0	0.34
L0006952	553180.0	4178780.0	-4.54
L0006937	553210.0	4178710.0	-3.48
L0006937	553200.0	4178700.0	-0.62
L0006937	553220.0	4178700.0	0.52
L0006938	553210.0	4178710.0	-6.79

**MODELOPTs: RegDFAULT CONC ELEV

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *
LESS THAN 1.0 METER; WITHIN OPENPIT; OR BEYOND 80KM FOR FASTAREA/FASTALL

SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
L0006938	553200.0	4178720.0	0.43
L0006939	553210.0	4178730.0	-4.18
L0006939	553200.0	4178720.0	-1.44
L0006940	553210.0	4178730.0	-5.38
L0006940	553200.0	4178740.0	-1.16
L0006941	553210.0	4178750.0	-4.44
L0006941	553200.0	4178740.0	-2.18
L0006942	553210.0	4178750.0	-3.72
L0006942	553200.0	4178760.0	-3.00
L0006943	553210.0	4178770.0	-4.08
L0006943	553200.0	4178760.0	-2.72
L0006944	553210.0	4178770.0	-1.98
L0006944	553200.0	4178780.0	-4.83
L0006929	553230.0	4178710.0	-1.16
L0006929	553240.0	4178700.0	-5.34
L0006930	553230.0	4178710.0	-1.94
L0006930	553240.0	4178720.0	-4.64
L0006931	553230.0	4178730.0	-2.75
L0006931	553240.0	4178720.0	-3.87
L0006932	553230.0	4178730.0	-2.26
L0006932	553240.0	4178740.0	-4.57
L0006933	553230.0	4178750.0	-4.47
L0006933	553240.0	4178740.0	-2.25
L0006934	553230.0	4178750.0	-2.47
L0006934	553240.0	4178760.0	-3.80
L0006935	553230.0	4178770.0	-6.31
L0006935	553240.0	4178760.0	-0.50
L0006936	553230.0	4178770.0	-2.26
L0006936	553240.0	4178780.0	-2.66
L0006921	553270.0	4178710.0	-3.16
L0006921	553260.0	4178700.0	-3.33
L0006922	553270.0	4178710.0	-1.05
L0006922	553260.0	4178720.0	-5.79
L0006923	553270.0	4178730.0	-2.47
L0006923	553260.0	4178720.0	-3.03
L0006924	553270.0	4178730.0	0.54
L0006924	553260.0	4178740.0	-7.34
L0006925	553250.0	4178750.0	0.81
L0006925	553270.0	4178750.0	-1.38
L0006925	553260.0	4178740.0	-2.45

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SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
L0006926	553260.0	4178760.0	-8.90
L0006927	553250.0	4178770.0	-0.91
L0006927	553270.0	4178770.0	0.05
L0006927	553260.0	4178760.0	-1.57
L0006927	553260.0	4178780.0	0.61
L0006928	553260.0	4178780.0	-9.07
L0007128	553290.0	4178710.0	-7.37
L0007128	553300.0	4178700.0	0.54
L0007129	553290.0	4178710.0	-1.88
L0007129	553300.0	4178720.0	-2.07
L0007130	553290.0	4178730.0	-8.96
L0007131	553290.0	4178730.0	-1.08
L0007131	553290.0	4178750.0	0.12
L0007131	553280.0	4178740.0	-0.02
L0007131	553300.0	4178740.0	-0.93
L0007132	553290.0	4178750.0	-10.12
L0007133	553290.0	4178750.0	-0.09
L0007133	553290.0	4178770.0	-0.76
L0007133	553280.0	4178760.0	-1.63
L0007133	553300.0	4178760.0	0.66
L0007134	553290.0	4178770.0	-8.39
L0007135	553290.0	4178790.0	-1.35
L0007135	553280.0	4178780.0	-3.12
L0007136	553480.0	4178580.0	-0.62
L0007136	553500.0	4178580.0	-5.43
L0007136	553480.0	4178600.0	-1.58
L0007136	553500.0	4178600.0	-6.80
L0007137	553500.0	4178560.0	-4.16
L0007137	553480.0	4178580.0	-1.48
L0007137	553500.0	4178580.0	-9.22
L0007138	553500.0	4178540.0	-2.61
L0007138	553480.0	4178560.0	-1.03
L0007138	553500.0	4178560.0	-11.63
L0007139	553500.0	4178520.0	-0.86
L0007139	553480.0	4178540.0	-0.26
L0007139	553500.0	4178540.0	-14.04
L0007201	553480.0	4178520.0	-1.19
L0007202	553480.0	4178520.0	0.32
L0007203	553460.0	4178520.0	-2.60
L0007204	553460.0	4178520.0	-0.79

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SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
L0007205	553440.0	4178520.0	-3.95
L0007206	553440.0	4178520.0	-1.76
L0007248	553420.0	4178520.0	-5.63
L0007249	553420.0	4178520.0	-1.55
L0007250	553400.0	4178520.0	-7.38
L0007251	553400.0	4178520.0	-2.13
L0007252	553380.0	4178520.0	-7.67
L0007258	553380.0	4178520.0	-2.17
L0007259	553360.0	4178520.0	-6.87
L0007260	553350.0	4178510.0	-2.47
L0007260	553360.0	4178520.0	-1.83
L0007261	553350.0	4178510.0	-0.04
L0007261	553340.0	4178520.0	-5.69
L0007262	553330.0	4178510.0	-3.86
L0007262	553340.0	4178520.0	-1.24
L0007526	553330.0	4178530.0	-2.15
L0007527	553330.0	4178530.0	-2.07
L0007532	553320.0	4178560.0	-0.42
L0007533	553320.0	4178560.0	-1.14
L0007536	553320.0	4178580.0	0.24
L0007503	553320.0	4178580.0	-2.31
L0007506	553320.0	4178600.0	-0.13
L0007507	553320.0	4178600.0	-4.32
L0007508	553320.0	4178600.0	0.15
L0007495	553320.0	4178620.0	-0.39
L0007496	553320.0	4178620.0	-2.77
L0007497	553320.0	4178620.0	0.95
L0007485	553320.0	4178640.0	-0.41
L0007487	553310.0	4178650.0	0.51
L0007476	553310.0	4178670.0	-1.55
L0007477	553310.0	4178670.0	-0.94
L0007465	553310.0	4178690.0	-2.71
L0007466	553310.0	4178690.0	-1.53
L0007537	552580.0	4178180.0	0.59
L0007537	552580.0	4178200.0	0.04
L0007539	552600.0	4178180.0	-0.80
L0007541	552620.0	4178180.0	-2.18
L0007542	552640.0	4178180.0	0.16
L0007543	552640.0	4178180.0	-3.54
L0007544	552660.0	4178180.0	-0.68

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SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
L0007545	552660.0	4178180.0	-4.87
L0007546	552680.0	4178180.0	-1.36
L0007547	552680.0	4178180.0	-6.12
L0007548	552700.0	4178180.0	-1.85
L0007549	552700.0	4178180.0	-7.19
L0008183	552720.0	4178180.0	-3.15
L0008184	552720.0	4178180.0	-5.78
L0008185	552740.0	4178180.0	-2.28
L0008186	552740.0	4178180.0	-4.27
L0008187	552760.0	4178180.0	-0.97
L0008188	552760.0	4178180.0	-2.45
L0008189	552780.0	4178180.0	0.60
L0008190	552780.0	4178180.0	-0.50
L0008192	552800.0	4178200.0	-0.71
L0008193	552820.0	4178200.0	0.62
L0008194	552820.0	4178200.0	-2.75
L0008195	552840.0	4178200.0	-0.73
L0008313	552840.0	4178200.0	-1.64
L0008314	552860.0	4178200.0	-2.97
L0008315	552860.0	4178200.0	-2.79
L0008316	552880.0	4178200.0	-4.06
L0008317	552880.0	4178200.0	-3.75
L0008318	552900.0	4178200.0	-4.88
L0008319	552900.0	4178200.0	-4.41
L0008320	552920.0	4178200.0	-5.30
L0008321	552920.0	4178200.0	-4.68
L0008322	552940.0	4178200.0	-5.20
L0008323	552940.0	4178200.0	-4.47
L0008324	552960.0	4178200.0	-4.62
L0008325	552960.0	4178200.0	-3.86
L0008326	552980.0	4178200.0	-6.79
L0008327	552980.0	4178200.0	-0.74
L0008328	553000.0	4178200.0	-4.78
L0008329	553000.0	4178200.0	0.24
L0008330	553020.0	4178200.0	-2.71
L0008332	553040.0	4178200.0	-0.61
L0008332	553040.0	4178220.0	0.96
L0008334	553060.0	4178220.0	-1.10
L0008336	553080.0	4178220.0	-3.12
L0008337	553080.0	4178220.0	-0.43

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SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
L0008338	553100.0	4178220.0	-5.05
L0008633	553120.0	4178220.0	-5.37
L0008634	553120.0	4178220.0	0.57
L0008634	553140.0	4178220.0	0.74
L0008635	553140.0	4178220.0	-7.28
L0008636	553140.0	4178220.0	-0.03
L0008636	553160.0	4178220.0	0.33
L0008637	553160.0	4178220.0	-9.17
L0008638	553160.0	4178220.0	-0.27
L0008638	553180.0	4178220.0	0.28
L0008639	553180.0	4178220.0	-8.83
L0008640	553180.0	4178220.0	-2.20
L0008641	553180.0	4178240.0	-4.36
L0008642	553180.0	4178240.0	-3.10
L0008643	553180.0	4178260.0	-5.29
L0008644	553180.0	4178260.0	-3.74
L0008619	553180.0	4178280.0	-3.92
L0008620	553180.0	4178300.0	-5.99
L0008621	553180.0	4178300.0	-3.91
L0008622	553180.0	4178320.0	-5.40
L0008623	553180.0	4178320.0	-3.38
L0008624	553180.0	4178340.0	-4.27
L0008625	553180.0	4178340.0	-2.44
L0008626	553180.0	4178360.0	-2.85
L0008627	553170.0	4178370.0	-4.57
L0008627	553180.0	4178360.0	-1.21
L0008628	553170.0	4178370.0	-3.83
L0008628	553180.0	4178380.0	-1.27
L0008629	553170.0	4178390.0	-5.38
L0008629	553180.0	4178380.0	0.19
L0008630	553170.0	4178390.0	-4.37
L0008630	553180.0	4178400.0	0.38
L0008631	553170.0	4178410.0	-5.54
L0008581	553170.0	4178410.0	-3.06
L0008581	553180.0	4178420.0	-0.32
L0008582	553170.0	4178430.0	-6.81
L0008583	553170.0	4178430.0	-3.09
L0008583	553160.0	4178440.0	-0.82
L0008584	553170.0	4178450.0	-5.83
L0008584	553160.0	4178440.0	0.02

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SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
L0008585	553170.0	4178450.0	-2.42
L0008585	553160.0	4178460.0	-2.83
L0008586	553170.0	4178470.0	-4.10
L0008586	553160.0	4178460.0	-1.62
L0008587	553170.0	4178470.0	-1.20
L0008587	553160.0	4178480.0	-4.63
L0008588	553170.0	4178490.0	-2.10
L0008588	553160.0	4178480.0	-2.91
L0008589	553170.0	4178490.0	0.37
L0008589	553160.0	4178500.0	-5.94
L0008590	553170.0	4178510.0	-0.92
L0008590	553160.0	4178500.0	-4.01
L0008591	553170.0	4178510.0	-0.51
L0008591	553180.0	4178500.0	-5.02
L0008592	553190.0	4178510.0	-1.45
L0008592	553180.0	4178500.0	-3.78
L0008593	553190.0	4178510.0	-1.01
L0008593	553200.0	4178500.0	-4.70
L0008527	553210.0	4178510.0	-0.47
L0008527	553200.0	4178500.0	-5.16
L0008528	553210.0	4178510.0	-4.43
L0008528	553220.0	4178500.0	-0.95
L0008529	553230.0	4178510.0	-1.35
L0008529	553220.0	4178500.0	-3.67
L0008530	553230.0	4178510.0	-5.93
L0008530	553240.0	4178500.0	0.15
L0008531	553250.0	4178510.0	-1.96
L0008531	553240.0	4178500.0	-2.09
L0008532	553250.0	4178510.0	-7.19
L0008533	553270.0	4178510.0	-2.23
L0008533	553260.0	4178500.0	-0.46
L0008533	553260.0	4178520.0	0.98
L0008534	553270.0	4178510.0	-7.76
L0008535	553290.0	4178510.0	-2.14
L0008535	553280.0	4178520.0	-0.70
L0008536	553290.0	4178510.0	-7.17
L0008537	553310.0	4178510.0	-1.68
L0008537	553300.0	4178520.0	-2.36
L0008538	553310.0	4178510.0	-5.90
L0008538	553320.0	4178520.0	0.23

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SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
L0008539	553330.0	4178510.0	-0.93
L0008539	553320.0	4178520.0	-4.01

**MODELOPTs: RegDFAULT CONC ELEV

*** METEOROLOGICAL DAYS SELECTED FOR PROCESSING ***
(1=YES; 0=NO)

1 1 1

**MODELOPTs: RegDFAULT CONC ELEV

*** UP TO THE FIRST 24 HOURS OF METEOROLOGICAL DATA ***

Surface file: ..\..\MnM\Mission Bay 2008\Mission Bay 2008\mission_bay_2008.SFC Met Version: 12345
Profile file: ..\..\MnM\Mission Bay 2008\Mission Bay 2008\mission_bay_2008.PFL
Surface format: FREE
Profile format: FREE
Surface station no.: 23234 Upper air station no.: 23230
Name: SAN_FRANCISCO/INT'L_ARPT Name: OAKLAND/WSO_AP
Year: 2008 Year: 2008

First 24 hours of scalar data

YR	MO	DY	JDY	HR	H0	U*	W*	DT/DZ	ZICNV	ZIMCH	M-O LEN	Z0	BOWEN	ALBEDO	REF WS	WD	HT	REF TA	HT
08	01	01	1	01	-18.1	0.175	-9.000	-9.000	-999.	168.	26.8	0.32	0.32	1.00	3.80	59.	24.4	283.5	20.1
08	01	01	1	02	-2.2	0.060	-9.000	-9.000	-999.	44.	8.9	0.32	0.32	1.00	1.30	96.	24.4	281.8	20.1
08	01	01	1	03	-3.3	0.074	-9.000	-9.000	-999.	46.	11.0	0.32	0.32	1.00	1.60	99.	24.4	281.8	20.1
08	01	01	1	04	-6.2	0.106	-9.000	-9.000	-999.	79.	17.4	0.67	0.32	1.00	1.90	8.	24.4	281.9	20.1
08	01	01	1	05	-6.8	0.106	-9.000	-9.000	-999.	79.	15.8	0.32	0.32	1.00	2.30	17.	24.4	281.5	20.1
08	01	01	1	06	-8.1	0.115	-9.000	-9.000	-999.	90.	17.2	0.32	0.32	1.00	2.50	29.	24.4	281.5	20.1
08	01	01	1	07	-5.2	0.092	-9.000	-9.000	-999.	64.	13.7	0.32	0.32	1.00	2.00	87.	24.4	280.8	20.1
08	01	01	1	08	-2.3	0.073	-9.000	-9.000	-999.	46.	15.7	0.71	0.32	1.00	1.30	132.	24.4	280.4	20.1
08	01	01	1	09	0.6	0.196	0.026	0.016	1.	200.	-1100.9	0.71	0.32	0.38	1.70	138.	24.4	280.9	20.1
08	01	01	1	10	25.9	0.242	0.311	0.015	42.	274.	-50.0	0.71	0.32	0.25	1.70	116.	24.4	281.6	20.1
08	01	01	1	11	42.6	0.204	0.506	0.016	111.	212.	-18.1	0.32	0.32	0.20	1.60	112.	24.4	282.4	20.1
08	01	01	1	12	52.2	0.234	0.653	0.014	194.	261.	-22.6	0.32	0.32	0.19	1.90	95.	24.4	283.2	20.1
08	01	01	1	13	55.6	0.270	0.715	0.015	240.	322.	-32.2	0.32	0.32	0.18	2.30	60.	24.4	284.2	20.1
08	01	01	1	14	48.0	0.266	0.790	0.017	375.	316.	-35.8	0.32	0.32	0.19	2.30	64.	24.4	285.4	20.1
08	01	01	1	15	25.5	0.261	0.658	0.019	406.	306.	-63.4	0.32	0.32	0.22	2.40	48.	24.4	286.0	20.1
08	01	01	1	16	11.0	0.188	0.500	0.019	410.	189.	-54.5	0.32	0.32	0.31	1.70	23.	24.4	286.8	20.1
08	01	01	1	17	-3.3	0.078	-9.000	-9.000	-999.	57.	13.0	0.32	0.32	0.54	1.70	24.	24.4	286.1	20.1
08	01	01	1	18	-3.9	0.083	-9.000	-9.000	-999.	55.	13.3	0.32	0.32	1.00	1.80	51.	24.4	285.0	20.1
08	01	01	1	19	-0.8	0.037	-9.000	-9.000	-999.	17.	5.7	0.32	0.32	1.00	0.80	102.	24.4	284.2	20.1
08	01	01	1	20	-0.8	0.037	-9.000	-9.000	-999.	16.	5.7	0.32	0.32	1.00	0.80	100.	24.4	283.8	20.1
08	01	01	1	21	-0.6	0.034	-9.000	-9.000	-999.	14.	5.8	0.71	0.32	1.00	0.60	187.	24.4	283.4	20.1
08	01	01	1	22	-2.1	0.062	-9.000	-9.000	-999.	36.	10.6	0.71	0.32	1.00	1.10	160.	24.4	283.0	20.1
08	01	01	1	23	-6.8	0.113	-9.000	-9.000	-999.	87.	19.2	0.71	0.32	1.00	2.00	145.	24.4	282.4	20.1
08	01	01	1	24	-11.6	0.147	-9.000	-9.000	-999.	129.	24.9	0.71	0.32	1.00	2.60	139.	24.4	282.4	20.1

First hour of profile data

YR	MO	DY	HR	HEIGHT	F	WDIR	WSPD	AMB_TMP	sigmaA	sigmaW	sigmaV
08	01	01	01	20.1	0	-999.	-99.00	283.6	999.0	-99.00	-99.00
08	01	01	01	24.4	1	59.	3.80	-999.0	20.8	-99.00	1.29

F indicates top of profile (=1) or below (=0)

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P1LINE ***
INCLUDING SOURCE(S): L0005157 , L0005158 , L0005159 , L0005160 , L0005163 ,
L0005164 , L0005045 , L0005046 , L0005043 , L0005044 , L0005041 , L0005042 , L0005039 ,
L0005040 , L0005037 , L0005038 , L0005035 , L0005036 , L0005033 , L0005034 , L0005031 ,
L0005032 , L0005059 , L0005060 , L0005057 , L0005058 , L0005061 , L0005062 , . . . ,

*** NETWORK ID: UCART1 ; NETWORK TYPE: GRIDCART ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

Y-COORD (METERS)	X-COORD (METERS)								
	552990.00	553010.00	553030.00	553050.00	553070.00	553090.00	553110.00	553130.00	553150.00
4179090.00	64.10067	64.69687	65.20958	65.63453	65.96817	66.23688	66.41806	66.54867	66.57935
4179070.00	67.43931	68.10510	68.67845	69.15430	69.52847	69.81886	70.01208	70.08724	70.12452
4179050.00	71.05987	71.80573	72.44897	72.98361	73.40467	73.73114	73.92661	74.01192	73.98650
4179030.00	74.99545	75.83379	76.55793	77.16076	77.63633	77.99255	78.21411	78.31142	78.27217
4179010.00	79.28419	80.22980	81.04798	81.73023	82.26942	82.67361	82.91214	83.01018	82.95380
4178990.00	83.97016	85.04072	85.96870	86.74389	87.35770	87.80342	88.07637	88.17405	88.11219
4178970.00	89.10447	90.32126	91.37805	92.26254	92.96432	93.47521	93.78949	93.90403	93.81838
4178950.00	94.74672	96.13546	97.34414	98.35782	99.16385	99.75221	100.11584	100.25083	100.15649
4178930.00	100.96672	102.55873	103.94747	105.11472	106.04499	106.72595	107.14885	107.30876	107.20469
4178910.00	107.84671	109.68032	111.28372	112.63459	113.71382	114.50615	115.00067	115.19114	115.07617
4178890.00	115.48401	117.60647	119.46736	121.03913	122.29810	123.22524	123.80688	124.03507	123.90786
4178870.00	123.99452	126.46447	128.63623	130.47556	131.95286	133.04428	133.73256	134.00756	133.86658
4178850.00	133.51714	136.40792	138.95759	141.12325	142.86767	144.16073	144.98050	145.31398	145.15746
4178830.00	144.21946	147.62348	150.63593	153.20264	155.27639	156.81882	157.80194	158.20899	158.03491
4178810.00	156.30513	160.33998	163.92373	166.98736	169.47048	171.32387	172.51149	173.01168	172.81766
4178790.00	170.02377	174.84042	179.13553	182.82036	185.81691	188.06151	189.50743	190.12652	189.90981
4178770.00	185.68426	191.47863	196.66791	201.13675	204.78342	207.52476	209.29976	210.07178	209.82911
4178750.00	203.67293	210.70235	217.02719	222.49590	226.97426	230.35261	232.55069	233.52069	233.24774
4178730.00	224.47785	233.08480	240.86848	247.62708	253.18140	257.38527	260.13250	261.36075	261.05182
4178710.00	248.72416	259.37142	269.05347	277.49736	284.46078	289.74671	293.21398	294.78162	294.42855
4178690.00	277.22454	290.54874	302.73757	313.41554	322.24935	328.97083	333.39137	335.40742	334.99764
4178670.00	311.05258	327.94786	343.50384	357.19301	368.54872	377.20093	382.89709	385.50754	385.01811
4178650.00	351.65495	373.40807	393.57822	411.40504	426.22121	437.50944	444.93194	448.33329	447.72311
4178630.00	401.02959	429.54785	456.19423	479.83689	499.49808	514.44585	524.23109	528.68355	527.87397
4178610.00	462.01713	500.23480	536.24125	568.28352	594.88974	615.01463	628.07484	634.23250	633.07419
4178590.00	538.80333	591.45325	641.49641	686.07343	722.90989	750.91615	768.60646	776.70568	775.30977
4178570.00	637.85158	713.08633	785.23266	849.27710	901.63993	940.91059	965.80890	977.04883	974.54587
4178550.00	769.70366	882.93945	992.34426	1088.15700	1164.83731	1221.30916	1258.15793	1273.23336	1268.48088
4178530.00	952.68340	1137.59373	1316.48911	1467.27423	1583.02171	1668.17642	1723.41956	1745.01595	1739.49414
4178510.00	1219.66469	1570.47635	1902.53564	2157.34326	2339.83287	2472.33179	2568.87310	2611.87428	2597.97759
4178490.00	1611.22034	2541.34220	3257.13945	3763.70940	4119.83956	4304.79455	4470.64782	4658.79041	4602.05268
4178470.00	2017.37309	2132.47487	5469.16566	3922.24710	4139.51838	4462.58525	6829.10458	5990.79421	4561.20436
4178450.00	2173.96054	3789.15588	5128.11524	6025.78360	5570.13834	6776.25445	6961.70457	6104.77084	5275.41129
4178430.00	2219.24646	4387.60793	4085.36304	4549.50298	4938.51224	6014.58805	6198.72433	6007.92440	4944.51149
4178410.00	2103.43573	3728.66144	5438.75267	5082.55329	5323.14471	5539.36272	5685.67374	4458.89075	3465.95476
4178390.00	1853.69188	3427.55751	3952.80696	3352.01473	4121.24248	4909.13051	4727.59432	4395.56019	3735.06518
4178370.00	1466.19229	2082.32255	2663.35808	2887.11220	2835.33778	2731.43793	2598.84457	2390.89858	2083.94787

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P1LINE ***
INCLUDING SOURCE(S): L0005157 , L0005158 , L0005159 , L0005160 , L0005163 ,
L0005164 , L0005045 , L0005046 , L0005043 , L0005044 , L0005041 , L0005042 , L0005039 ,
L0005040 , L0005037 , L0005038 , L0005035 , L0005036 , L0005033 , L0005034 , L0005031 ,
L0005032 , L0005059 , L0005060 , L0005057 , L0005058 , L0005061 , L0005062 , . . . ,

*** NETWORK ID: UCART1 ; NETWORK TYPE: GRIDCART ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

Y-COORD (METERS)	X-COORD (METERS)								
	553170.00	553190.00	553210.00	553230.00	553250.00	553270.00	553290.00	553310.00	553330.00
4179090.00	66.43905	66.17031	65.79173	65.32381	64.76953	64.12064	63.40006	62.58636	61.69250
4179070.00	70.05728	69.77989	69.37634	68.86591	68.25891	67.54699	66.75339	65.84873	64.86585
4179050.00	73.98936	73.70050	73.27228	72.72003	72.04673	71.25659	70.37032	69.37155	68.27504
4179030.00	78.19911	77.96892	77.51311	76.91024	76.16375	75.29825	74.31105	73.19592	71.98254
4179010.00	82.79744	82.53817	82.12792	81.48052	80.66198	79.69735	78.60253	77.35753	75.99817
4178990.00	87.90759	87.51754	86.97654	86.46015	85.58006	84.50696	83.27999	81.89709	80.38408
4178970.00	93.58735	93.14488	92.51573	91.83906	90.96073	89.76916	88.41108	86.87046	85.17217
4178950.00	99.87461	99.35207	98.63522	97.85935	96.88499	95.56241	94.03750	92.31156	90.42533
4178930.00	106.86161	106.26434	105.42257	104.41094	103.32187	101.94507	100.23555	98.30430	96.17446
4178910.00	114.65917	113.97307	112.98047	111.81761	110.54811	109.00096	107.07890	104.90273	102.51104
4178890.00	123.42922	122.60881	121.46156	120.08990	118.47859	116.69959	114.64686	112.20338	109.48229
4178870.00	133.31426	132.36235	131.02915	129.40162	127.50054	125.42832	122.90014	120.29749	117.19351
4178850.00	144.51643	143.40530	141.84664	139.90627	137.65065	135.04584	132.10249	129.31848	125.75902
4178830.00	157.28630	155.98092	154.14690	151.86247	149.13022	146.03760	142.56282	139.40971	135.32332
4178810.00	171.93749	170.39334	168.22047	165.46580	162.18617	158.49151	154.35990	150.54012	146.05727
4178790.00	188.86729	187.02703	184.43364	181.14662	177.23799	172.78981	167.89108	163.37703	158.12880
4178770.00	208.58453	206.37390	203.25422	199.30142	194.60747	189.27726	183.42453	178.02787	171.80201
4178750.00	231.74886	229.07071	225.28674	220.49423	214.81122	208.37270	201.32517	194.82864	187.39216
4178730.00	259.22929	255.95491	251.32426	245.46302	238.52312	230.67878	222.12020	214.24054	205.29061
4178710.00	292.18916	288.14680	282.42705	275.19256	266.63942	256.99330	246.50253	236.86600	226.00241
4178690.00	332.21423	327.17214	320.03814	311.02301	300.37881	288.39733	275.40506	263.51030	250.18567
4178670.00	381.51335	375.15563	366.16784	354.82261	341.44074	326.39667	310.11966	295.28085	278.75365
4178650.00	443.24419	435.13439	423.69507	409.27467	392.27277	373.16009	352.49891	333.86349	312.97857
4178630.00	522.05421	511.58521	496.87905	478.37263	456.54128	431.95018	405.32218	381.43873	354.72520
4178610.00	625.36847	611.69212	592.61626	568.66372	541.00559	509.25435	474.57304	444.57532	406.86706
4178590.00	764.87873	746.81293	721.91590	691.59761	655.87529	618.01758	572.24191	526.78251	474.17745
4178570.00	960.06589	936.04072	903.60948	864.80698	823.10493	774.24472	713.34774	643.43107	565.85046
4178550.00	1247.77104	1216.10570	1175.17567	1130.43537	1079.13147	1013.51243	933.40113	829.71293	701.08427
4178530.00	1709.01758	1670.15688	1628.01834	1574.74323	1513.29808	1442.11406	1357.17661	1205.84279	922.71251
4178510.00	2553.23031	2512.85613	2534.68987	2523.91125	2411.90736	2464.74074	2407.98101	2532.88616	1300.64762
4178490.00	3585.27327	3490.24007	3565.49894	3553.56824	3986.15489	1727.36428	3294.96884	1904.38275	1381.58850
4178470.00	3859.77864	3361.97115	3723.96094	4011.37636	3033.78234	2382.62886	1904.10382	1482.39257	1045.06406
4178450.00	4419.13202	3523.75994	2880.99254	2356.84497	1920.32082	1575.65848	1299.74234	1051.92505	830.86057
4178430.00	3729.69767	2644.44938	2095.72552	1726.36393	1437.01155	1206.49092	1014.87349	846.23725	699.67079
4178410.00	3286.32165	2180.37487	1688.59098	1385.40424	1162.84043	987.47145	842.48654	716.58821	608.05757
4178390.00	2452.35163	1754.25439	1386.40886	1148.87845	973.19240	834.20369	720.30117	621.76685	537.26486
4178370.00	1698.77203	1369.02303	1132.47693	959.16706	824.50413	716.00494	625.54831	546.80000	478.48384

**MODELOPTs: RegDFAULT CONC   ELEV

*** THE ANNUAL AVERAGE CONCENTRATION   VALUES AVERAGED OVER   1 YEARS FOR SOURCE GROUP: P1LINE   ***
                    INCLUDING SOURCE(S):   L0005157   , L0005158   , L0005159   , L0005160   , L0005163   ,
               L0005164   , L0005045   , L0005046   , L0005043   , L0005044   , L0005041   , L0005042   , L0005039   ,
               L0005040   , L0005037   , L0005038   , L0005035   , L0005036   , L0005033   , L0005034   , L0005031   ,
               L0005032   , L0005059   , L0005060   , L0005057   , L0005058   , L0005061   , L0005062   , . . .   ,

                         *** NETWORK ID: UCART1   ; NETWORK TYPE: GRIDCART ***

                              ** CONC OF PM_2.5   IN MICROGRAMS/M**3   **

Y-COORD (METERS)	X-COORD (METERS) 553350.00
4179090.00	60.74660
4179070.00	63.80125
4179050.00	67.10014
4179030.00	70.67002
4179010.00	74.54140
4178990.00	78.74914
4178970.00	83.34793
4178950.00	88.38499
4178930.00	93.89886
4178910.00	99.93519
4178890.00	106.56312
4178870.00	113.85050
4178850.00	121.92495
4178830.00	130.90496
4178810.00	140.91421
4178790.00	152.11945
4178770.00	164.72297
4178750.00	178.99587
4178730.00	195.28200
4178710.00	213.90494
4178690.00	235.42883
4178670.00	260.49368
4178650.00	290.09753
4178630.00	325.43201
4178610.00	368.32210
4178590.00	421.17427
4178570.00	488.02559
4178550.00	574.26763
4178530.00	682.76119
4178510.00	789.69611
4178490.00	814.85397
4178470.00	745.24078
4178450.00	655.45047
4178430.00	579.35157
4178410.00	516.93999
4178390.00	465.07725
4178370.00	420.20241

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P1LINE ***
INCLUDING SOURCE(S): L0005157 , L0005158 , L0005159 , L0005160 , L0005163 ,
L0005164 , L0005045 , L0005046 , L0005043 , L0005044 , L0005041 , L0005042 , L0005039 ,
L0005040 , L0005037 , L0005038 , L0005035 , L0005036 , L0005033 , L0005034 , L0005031 ,
L0005032 , L0005059 , L0005060 , L0005057 , L0005058 , L0005061 , L0005062 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552100.00	4178060.00	29.48575	552120.00	4178060.00	30.36156
552140.00	4178060.00	31.27697	552160.00	4178060.00	32.23421
552180.00	4178060.00	33.23564	552200.00	4178060.00	34.28374
552220.00	4178060.00	35.38115	552240.00	4178060.00	36.53067
552260.00	4178060.00	37.73525	552280.00	4178060.00	38.99802
552300.00	4178060.00	40.32226	552320.00	4178060.00	41.71146
552340.00	4178060.00	43.16929	552360.00	4178060.00	44.69961
552380.00	4178060.00	46.30651	552400.00	4178060.00	47.99429
552420.00	4178060.00	49.76750	552440.00	4178060.00	51.63093
552460.00	4178060.00	53.58965	552480.00	4178060.00	55.64899
552500.00	4178060.00	57.81461	552520.00	4178060.00	60.09243
552540.00	4178060.00	62.48866	552560.00	4178060.00	65.00978
552580.00	4178060.00	67.66246	552600.00	4178060.00	70.45346
552620.00	4178060.00	73.38949	552640.00	4178060.00	76.47690
552660.00	4178060.00	79.72142	552680.00	4178060.00	83.12773
552700.00	4178060.00	86.69890	552720.00	4178060.00	90.43567
552740.00	4178060.00	94.33577	552760.00	4178060.00	98.39308
552780.00	4178060.00	102.59669	552800.00	4178060.00	106.93009
552820.00	4178060.00	111.37029	552840.00	4178060.00	115.88715
552860.00	4178060.00	120.45224	552880.00	4178060.00	125.10303
552900.00	4178060.00	129.71433	552920.00	4178060.00	134.18025
552940.00	4178060.00	138.37548	552960.00	4178060.00	142.19006
552980.00	4178060.00	145.57981	553000.00	4178060.00	148.48972
553020.00	4178060.00	150.92479	553040.00	4178060.00	152.80636
553060.00	4178060.00	154.07430	553080.00	4178060.00	154.71068
553100.00	4178060.00	154.82765	553120.00	4178060.00	154.31261
553140.00	4178060.00	153.18350	553160.00	4178060.00	151.34599
553180.00	4178060.00	148.78085	553200.00	4178060.00	145.72408
553220.00	4178060.00	142.23992	553240.00	4178060.00	138.41431
553260.00	4178060.00	134.30777	553280.00	4178060.00	130.00326
553300.00	4178060.00	125.54787	553320.00	4178060.00	120.85411
553340.00	4178060.00	116.13927	553360.00	4178060.00	111.46269
553380.00	4178060.00	106.80483	553400.00	4178060.00	102.17449
553420.00	4178060.00	97.68596	553440.00	4178060.00	93.35795
553460.00	4178060.00	89.45172	553480.00	4178060.00	85.78213
553500.00	4178060.00	82.26360	553520.00	4178060.00	78.89142
553540.00	4178060.00	75.58573	553560.00	4178060.00	72.43984
553580.00	4178060.00	69.45314	553600.00	4178060.00	66.61473
553620.00	4178060.00	63.92224	553640.00	4178060.00	61.37205
553660.00	4178060.00	58.95254	553680.00	4178060.00	56.69977

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P1LINE ***
INCLUDING SOURCE(S): L0005157 , L0005158 , L0005159 , L0005160 , L0005163 ,
L0005164 , L0005045 , L0005046 , L0005043 , L0005044 , L0005041 , L0005042 , L0005039 ,
L0005040 , L0005037 , L0005038 , L0005035 , L0005036 , L0005033 , L0005034 , L0005031 ,
L0005032 , L0005059 , L0005060 , L0005057 , L0005058 , L0005061 , L0005062 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553700.00	4178060.00	54.57726	553720.00	4178060.00	52.56452
553740.00	4178060.00	50.64779	553760.00	4178060.00	48.74216
553780.00	4178060.00	46.93681	552100.00	4178080.00	29.76151
552120.00	4178080.00	30.65973	552140.00	4178080.00	31.59976
552160.00	4178080.00	32.58405	552180.00	4178080.00	33.61523
552200.00	4178080.00	34.69608	552220.00	4178080.00	35.82958
552240.00	4178080.00	37.01888	552260.00	4178080.00	38.26735
552280.00	4178080.00	39.57855	552300.00	4178080.00	40.95626
552320.00	4178080.00	42.40449	552340.00	4178080.00	43.92750
552360.00	4178080.00	45.52977	552380.00	4178080.00	47.21608
552400.00	4178080.00	48.99145	552420.00	4178080.00	50.86120
552440.00	4178080.00	52.83097	552460.00	4178080.00	54.90669
552480.00	4178080.00	57.09466	552500.00	4178080.00	59.40150
552520.00	4178080.00	61.83421	552540.00	4178080.00	64.40016
552560.00	4178080.00	67.10710	552580.00	4178080.00	69.96312
552600.00	4178080.00	72.97660	552620.00	4178080.00	76.15603
552640.00	4178080.00	79.50990	552660.00	4178080.00	83.04638
552680.00	4178080.00	86.77288	552700.00	4178080.00	90.69545
552720.00	4178080.00	94.81804	552740.00	4178080.00	99.14165
552760.00	4178080.00	103.66313	552780.00	4178080.00	108.37408
552800.00	4178080.00	113.25954	552820.00	4178080.00	118.29671
552840.00	4178080.00	123.45384	552860.00	4178080.00	128.69956
552880.00	4178080.00	134.06242	552900.00	4178080.00	139.41662
552920.00	4178080.00	144.64443	552940.00	4178080.00	149.60607
552960.00	4178080.00	154.16155	552980.00	4178080.00	158.23061
553000.00	4178080.00	161.74881	553020.00	4178080.00	164.69828
553040.00	4178080.00	166.98272	553060.00	4178080.00	168.52994
553080.00	4178080.00	169.31413	553100.00	4178080.00	169.45932
553120.00	4178080.00	168.84029	553140.00	4178080.00	167.48773
553160.00	4178080.00	165.29672	553180.00	4178080.00	162.27583
553200.00	4178080.00	158.67504	553220.00	4178080.00	154.59080
553240.00	4178080.00	150.11549	553260.00	4178080.00	145.34699
553280.00	4178080.00	140.35741	553300.00	4178080.00	135.21286
553320.00	4178080.00	129.81688	553340.00	4178080.00	124.43877
553360.00	4178080.00	119.11988	553380.00	4178080.00	113.85849
553400.00	4178080.00	108.66890	553420.00	4178080.00	103.66202
553440.00	4178080.00	98.85607	553460.00	4178080.00	94.51160
553480.00	4178080.00	90.43721	553500.00	4178080.00	86.54790
553520.00	4178080.00	82.83629	553540.00	4178080.00	79.23673
553560.00	4178080.00	75.82252	553580.00	4178080.00	72.59109

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P1LINE ***
INCLUDING SOURCE(S): L0005157 , L0005158 , L0005159 , L0005160 , L0005163 ,
L0005164 , L0005045 , L0005046 , L0005043 , L0005044 , L0005041 , L0005042 , L0005039 ,
L0005040 , L0005037 , L0005038 , L0005035 , L0005036 , L0005033 , L0005034 , L0005031 ,
L0005032 , L0005059 , L0005060 , L0005057 , L0005058 , L0005061 , L0005062 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553600.00	4178080.00	69.52312	553620.00	4178080.00	66.61837
553640.00	4178080.00	63.86932	553660.00	4178080.00	61.27066
553680.00	4178080.00	58.86082	553700.00	4178080.00	56.59715
553720.00	4178080.00	54.45052	553740.00	4178080.00	52.41233
553760.00	4178080.00	50.38535	553780.00	4178080.00	48.46673
552100.00	4178100.00	30.02145	552120.00	4178100.00	30.94093
552140.00	4178100.00	31.90434	552160.00	4178100.00	32.91439
552180.00	4178100.00	33.97395	552200.00	4178100.00	35.08615
552220.00	4178100.00	36.25428	552240.00	4178100.00	37.48190
552260.00	4178100.00	38.77280	552280.00	4178100.00	40.13101
552300.00	4178100.00	41.56086	552320.00	4178100.00	43.06694
552340.00	4178100.00	44.65417	552360.00	4178100.00	46.32776
552380.00	4178100.00	48.09326	552400.00	4178100.00	49.95658
552420.00	4178100.00	51.92397	552440.00	4178100.00	54.00209
552460.00	4178100.00	56.19796	552480.00	4178100.00	58.51906
552500.00	4178100.00	60.97325	552520.00	4178100.00	63.56888
552540.00	4178100.00	66.31478	552560.00	4178100.00	69.22025
552580.00	4178100.00	72.29508	552600.00	4178100.00	75.54954
552620.00	4178100.00	78.99424	552640.00	4178100.00	82.64010
552660.00	4178100.00	86.49809	552680.00	4178100.00	90.57877
552700.00	4178100.00	94.89179	552720.00	4178100.00	99.44515
552740.00	4178100.00	104.24406	552760.00	4178100.00	109.28970
552780.00	4178100.00	114.57767	552800.00	4178100.00	120.09617
552820.00	4178100.00	125.82416	552840.00	4178100.00	131.72957
552860.00	4178100.00	137.77915	552880.00	4178100.00	143.99118
552900.00	4178100.00	150.20255	552920.00	4178100.00	156.35020
552940.00	4178100.00	162.29351	552960.00	4178100.00	167.77690
552980.00	4178100.00	172.70378	553000.00	4178100.00	176.99206
553020.00	4178100.00	180.59147	553040.00	4178100.00	183.38505
553060.00	4178100.00	185.28213	553080.00	4178100.00	186.25274
553100.00	4178100.00	186.42272	553120.00	4178100.00	185.65842
553140.00	4178100.00	184.00107	553160.00	4178100.00	181.35661
553180.00	4178100.00	177.76533	553200.00	4178100.00	173.49643
553220.00	4178100.00	168.67263	553240.00	4178100.00	163.41094
553260.00	4178100.00	157.82471	553280.00	4178100.00	152.01962
553300.00	4178100.00	146.06882	553320.00	4178100.00	139.82949
553340.00	4178100.00	133.64096	553360.00	4178100.00	127.57095
553380.00	4178100.00	121.60957	553400.00	4178100.00	115.78850
553420.00	4178100.00	110.19981	553440.00	4178100.00	104.86017
553460.00	4178100.00	100.00251	553480.00	4178100.00	95.45678

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P1LINE ***
INCLUDING SOURCE(S): L0005157 , L0005158 , L0005159 , L0005160 , L0005163 ,
L0005164 , L0005045 , L0005046 , L0005043 , L0005044 , L0005041 , L0005042 , L0005039 ,
L0005040 , L0005037 , L0005038 , L0005035 , L0005036 , L0005033 , L0005034 , L0005031 ,
L0005032 , L0005059 , L0005060 , L0005057 , L0005058 , L0005061 , L0005062 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553500.00	4178100.00	91.13409	553520.00	4178100.00	87.02829
553540.00	4178100.00	83.11252	553560.00	4178100.00	79.41046
553580.00	4178100.00	75.91716	553600.00	4178100.00	72.60382
553620.00	4178100.00	69.46071	553640.00	4178100.00	66.50037
553660.00	4178100.00	63.70663	553680.00	4178100.00	61.12127
553700.00	4178100.00	58.69566	553720.00	4178100.00	56.40501
553740.00	4178100.00	54.23238	553760.00	4178100.00	52.07586
553780.00	4178100.00	50.04024	552100.00	4178120.00	30.26574
552120.00	4178120.00	31.20526	552140.00	4178120.00	32.19074
552160.00	4178120.00	33.22513	552180.00	4178120.00	34.31160
552200.00	4178120.00	35.45355	552220.00	4178120.00	36.65466
552240.00	4178120.00	37.91885	552260.00	4178120.00	39.25037
552280.00	4178120.00	40.65376	552300.00	4178120.00	42.13390
552320.00	4178120.00	43.69604	552340.00	4178120.00	45.34580
552360.00	4178120.00	47.08920	552380.00	4178120.00	48.93268
552400.00	4178120.00	50.88314	552420.00	4178120.00	52.94795
552440.00	4178120.00	55.13496	552460.00	4178120.00	57.45253
552480.00	4178120.00	59.90956	552500.00	4178120.00	62.51551
552520.00	4178120.00	65.28041	552540.00	4178120.00	68.21492
552560.00	4178120.00	71.33033	552580.00	4178120.00	74.63856
552600.00	4178120.00	78.15221	552620.00	4178120.00	81.88449
552640.00	4178120.00	85.84923	552660.00	4178120.00	90.06064
552680.00	4178120.00	94.53301	552700.00	4178120.00	99.28029
552720.00	4178120.00	104.31533	552740.00	4178120.00	109.64873
552760.00	4178120.00	115.28750	552780.00	4178120.00	121.23302
552800.00	4178120.00	127.47881	552820.00	4178120.00	134.00795
552840.00	4178120.00	140.79029	552860.00	4178120.00	147.78982
552880.00	4178120.00	155.02124	552900.00	4178120.00	162.31153
552920.00	4178120.00	169.58764	552940.00	4178120.00	176.69765
552960.00	4178120.00	183.34457	552980.00	4178120.00	189.36233
553000.00	4178120.00	194.64015	553020.00	4178120.00	199.07397
553040.00	4178120.00	202.52439	553060.00	4178120.00	204.87270
553080.00	4178120.00	206.07398	553100.00	4178120.00	206.26903
553120.00	4178120.00	205.30902	553140.00	4178120.00	203.24246
553160.00	4178120.00	200.01811	553180.00	4178120.00	195.69585
553200.00	4178120.00	190.57859	553220.00	4178120.00	184.82469
553240.00	4178120.00	178.58378	553260.00	4178120.00	171.99822
553280.00	4178120.00	165.18958	553300.00	4178120.00	158.25694
553320.00	4178120.00	151.01800	553340.00	4178120.00	143.87742
553360.00	4178120.00	136.91118	553380.00	4178120.00	130.14267

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P1LINE ***
INCLUDING SOURCE(S): L0005157 , L0005158 , L0005159 , L0005160 , L0005163 ,
L0005164 , L0005045 , L0005046 , L0005043 , L0005044 , L0005041 , L0005042 , L0005039 ,
L0005040 , L0005037 , L0005038 , L0005035 , L0005036 , L0005033 , L0005034 , L0005031 ,
L0005032 , L0005059 , L0005060 , L0005057 , L0005058 , L0005061 , L0005062 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553400.00	4178120.00	123.59325	553420.00	4178120.00	117.33787
553440.00	4178120.00	111.39038	553460.00	4178120.00	105.94942
553480.00	4178120.00	100.86555	553500.00	4178120.00	96.05562
553520.00	4178120.00	91.51340	553540.00	4178120.00	87.24650
553560.00	4178120.00	83.22980	553580.00	4178120.00	79.44400
553600.00	4178120.00	75.85766	553620.00	4178120.00	72.45968
553640.00	4178120.00	69.26252	553660.00	4178120.00	66.25653
553680.00	4178120.00	63.48323	553700.00	4178120.00	60.88455
553720.00	4178120.00	58.43591	553740.00	4178120.00	56.11630
553760.00	4178120.00	53.82295	553780.00	4178120.00	51.66217
552100.00	4178140.00	30.49459	552120.00	4178140.00	31.45290
552140.00	4178140.00	32.45910	552160.00	4178140.00	33.51638
552180.00	4178140.00	34.62816	552200.00	4178140.00	35.79817
552220.00	4178140.00	37.03041	552240.00	4178140.00	38.32922
552260.00	4178140.00	39.69929	552280.00	4178140.00	41.14567
552300.00	4178140.00	42.67384	552320.00	4178140.00	44.28971
552340.00	4178140.00	45.99965	552360.00	4178140.00	47.81054
552380.00	4178140.00	49.72982	552400.00	4178140.00	51.76548
552420.00	4178140.00	53.92612	552440.00	4178140.00	56.22100
552460.00	4178140.00	58.66003	552480.00	4178140.00	61.25382
552500.00	4178140.00	64.01375	552520.00	4178140.00	66.95197
552540.00	4178140.00	70.08143	552560.00	4178140.00	73.41592
552580.00	4178140.00	76.97013	552600.00	4178140.00	80.75962
552620.00	4178140.00	84.80092	552640.00	4178140.00	89.11147
552660.00	4178140.00	93.70947	552680.00	4178140.00	98.61377
552700.00	4178140.00	103.84349	552720.00	4178140.00	109.41733
552740.00	4178140.00	115.35263	552760.00	4178140.00	121.66383
552780.00	4178140.00	128.36031	552800.00	4178140.00	135.44366
552820.00	4178140.00	142.90424	552840.00	4178140.00	150.71705
552860.00	4178140.00	158.84891	552880.00	4178140.00	167.30143
552900.00	4178140.00	175.90810	552920.00	4178140.00	184.57526
552940.00	4178140.00	193.13997	552960.00	4178140.00	201.25930
552980.00	4178140.00	208.68117	553000.00	4178140.00	215.23478
553020.00	4178140.00	220.75860	553040.00	4178140.00	225.06623
553060.00	4178140.00	228.00364	553080.00	4178140.00	229.50127
553100.00	4178140.00	229.71843	553120.00	4178140.00	228.48953
553140.00	4178140.00	225.88517	553160.00	4178140.00	221.89757
553180.00	4178140.00	216.61602	553200.00	4178140.00	210.40850
553220.00	4178140.00	203.47240	553240.00	4178140.00	196.00094
553260.00	4178140.00	188.16419	553280.00	4178140.00	180.14186

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P1LINE ***
INCLUDING SOURCE(S): L0005157 , L0005158 , L0005159 , L0005160 , L0005163 ,
L0005164 , L0005045 , L0005046 , L0005043 , L0005044 , L0005041 , L0005042 , L0005039 ,
L0005040 , L0005037 , L0005038 , L0005035 , L0005036 , L0005033 , L0005034 , L0005031 ,
L0005032 , L0005059 , L0005060 , L0005057 , L0005058 , L0005061 , L0005062 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553300.00	4178140.00	172.01613	553320.00	4178140.00	163.55932
553340.00	4178140.00	155.29549	553360.00	4178140.00	147.28097
553380.00	4178140.00	139.56194	553400.00	4178140.00	132.16886
553420.00	4178140.00	125.14634	553440.00	4178140.00	118.49741
553460.00	4178140.00	112.40321	553480.00	4178140.00	106.70288
553500.00	4178140.00	101.34327	553520.00	4178140.00	96.31619
553540.00	4178140.00	91.65793	553560.00	4178140.00	87.28394
553580.00	4178140.00	83.17898	553600.00	4178140.00	79.29564
553620.00	4178140.00	75.61133	553640.00	4178140.00	72.15861
553660.00	4178140.00	68.92440	553680.00	4178140.00	65.94149
553700.00	4178140.00	63.15818	553720.00	4178140.00	60.53668
553740.00	4178140.00	58.06137	553760.00	4178140.00	55.62160
553780.00	4178140.00	53.32728	552100.00	4178160.00	30.70824
552120.00	4178160.00	31.68409	552140.00	4178160.00	32.70964
552160.00	4178160.00	33.78830	552180.00	4178160.00	34.92376
552200.00	4178160.00	36.12004	552220.00	4178160.00	37.38148
552240.00	4178160.00	38.71281	552260.00	4178160.00	40.11916
552280.00	4178160.00	41.60609	552300.00	4178160.00	43.17968
552320.00	4178160.00	44.84651	552340.00	4178160.00	46.61373
552360.00	4178160.00	48.48912	552380.00	4178160.00	50.48115
552400.00	4178160.00	52.59899	552420.00	4178160.00	54.85260
552440.00	4178160.00	57.25276	552460.00	4178160.00	59.81115
552480.00	4178160.00	62.54038	552500.00	4178160.00	65.45407
552520.00	4178160.00	68.56688	552540.00	4178160.00	71.89459
552560.00	4178160.00	75.45413	552580.00	4178160.00	79.26367
552600.00	4178160.00	83.34263	552620.00	4178160.00	87.71180
552640.00	4178160.00	92.39325	552660.00	4178160.00	97.41038
552680.00	4178160.00	102.78780	552700.00	4178160.00	108.55109
552720.00	4178160.00	114.72630	552740.00	4178160.00	121.33910
552760.00	4178160.00	128.41339	552780.00	4178160.00	135.96917
552800.00	4178160.00	144.01942	552820.00	4178160.00	152.56579
552840.00	4178160.00	161.59337	552860.00	4178160.00	171.07374
552880.00	4178160.00	181.01511	552900.00	4178160.00	191.23358
552920.00	4178160.00	201.58536	552940.00	4178160.00	211.97180
552960.00	4178160.00	222.01160	552980.00	4178160.00	231.25522
553000.00	4178160.00	239.47653	553020.00	4178160.00	246.44039
553040.00	4178160.00	251.88578	553060.00	4178160.00	255.60763
553080.00	4178160.00	257.50818	553100.00	4178160.00	257.73836
553120.00	4178160.00	256.13273	553140.00	4178160.00	252.79624
553160.00	4178160.00	247.77570	553180.00	4178160.00	241.22865

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P1LINE ***
INCLUDING SOURCE(S): L0005157 , L0005158 , L0005159 , L0005160 , L0005163 ,
L0005164 , L0005045 , L0005046 , L0005043 , L0005044 , L0005041 , L0005042 , L0005039 ,
L0005040 , L0005037 , L0005038 , L0005035 , L0005036 , L0005033 , L0005034 , L0005031 ,
L0005032 , L0005059 , L0005060 , L0005057 , L0005058 , L0005061 , L0005062 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553200.00	4178160.00	233.58943	553220.00	4178160.00	225.12186
553240.00	4178160.00	216.07790	553260.00	4178160.00	206.68565
553280.00	4178160.00	197.14198	553300.00	4178160.00	187.54979
553320.00	4178160.00	177.64405	553340.00	4178160.00	168.02128
553360.00	4178160.00	158.77725	553380.00	4178160.00	149.94522
553400.00	4178160.00	141.57289	553420.00	4178160.00	133.65888
553440.00	4178160.00	126.22051	553460.00	4178160.00	119.36821
553480.00	4178160.00	112.98609	553500.00	4178160.00	107.01135
553520.00	4178160.00	101.44014	553540.00	4178160.00	96.34570
553560.00	4178160.00	91.57532	553580.00	4178160.00	87.11801
553600.00	4178160.00	82.90818	553620.00	4178160.00	78.91728
553640.00	4178160.00	75.18555	553660.00	4178160.00	71.70017
553680.00	4178160.00	68.49588	553700.00	4178160.00	65.50771
553720.00	4178160.00	62.70531	553740.00	4178160.00	60.06062
553760.00	4178160.00	57.46688	553780.00	4178160.00	55.03053
552100.00	4178180.00	30.90685	552120.00	4178180.00	31.89899
552140.00	4178180.00	32.94253	552160.00	4178180.00	34.04107
552180.00	4178180.00	35.19856	552200.00	4178180.00	36.41930
552220.00	4178180.00	37.70795	552240.00	4178180.00	39.06960
552260.00	4178180.00	40.50983	552280.00	4178180.00	42.03470
552300.00	4178180.00	43.65086	552320.00	4178180.00	45.36555
552340.00	4178180.00	47.18671	552360.00	4178180.00	49.12305
552380.00	4178180.00	51.18406	552400.00	4178180.00	53.38015
552420.00	4178180.00	55.72270	552440.00	4178180.00	58.22414
552460.00	4178180.00	60.89804	552480.00	4178180.00	63.75922
552500.00	4178180.00	66.82386	552520.00	4178180.00	70.10951
552540.00	4178180.00	73.63529	552560.00	4178180.00	77.42192
552580.00	4178180.00	81.49186	552600.00	4178180.00	85.86941
552620.00	4178180.00	90.58076	552640.00	4178180.00	95.65408
552660.00	4178180.00	101.11955	552680.00	4178180.00	107.00938
552700.00	4178180.00	113.35757	552720.00	4178180.00	120.19973
552740.00	4178180.00	127.57226	552760.00	4178180.00	135.51134
552780.00	4178180.00	144.05082	552800.00	4178180.00	153.21916
552820.00	4178180.00	163.03475	552840.00	4178180.00	173.49909
552860.00	4178180.00	184.60242	552880.00	4178180.00	196.36079
552900.00	4178180.00	208.58853	552920.00	4178180.00	221.11967
552940.00	4178180.00	233.82029	552960.00	4178180.00	246.24166
552980.00	4178180.00	257.83704	553000.00	4178180.00	268.25803
553020.00	4178180.00	277.15428	553040.00	4178180.00	284.15593
553060.00	4178180.00	288.97020	553080.00	4178180.00	291.43262

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P1LINE ***
INCLUDING SOURCE(S): L0005157 , L0005158 , L0005159 , L0005160 , L0005163 ,
L0005164 , L0005045 , L0005046 , L0005043 , L0005044 , L0005041 , L0005042 , L0005039 ,
L0005040 , L0005037 , L0005038 , L0005035 , L0005036 , L0005033 , L0005034 , L0005031 ,
L0005032 , L0005059 , L0005060 , L0005057 , L0005058 , L0005061 , L0005062 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553100.00	4178180.00	291.65482	553120.00	4178180.00	289.50983
553140.00	4178180.00	285.15704	553160.00	4178180.00	278.68887
553180.00	4178180.00	270.37696	553200.00	4178180.00	260.77836
553220.00	4178180.00	250.25283	553240.00	4178180.00	239.13351
553260.00	4178180.00	227.71131	553280.00	4178180.00	216.22754
553300.00	4178180.00	204.81667	553320.00	4178180.00	193.14657
553340.00	4178180.00	181.93214	553360.00	4178180.00	171.22731
553380.00	4178180.00	161.09713	553400.00	4178180.00	151.54459
553420.00	4178180.00	142.59175	553440.00	4178180.00	134.21387
553460.00	4178180.00	126.57759	553480.00	4178180.00	119.50637
553500.00	4178180.00	112.91753	553520.00	4178180.00	106.79498
553540.00	4178180.00	101.19194	553560.00	4178180.00	95.97257
553580.00	4178180.00	91.11058	553600.00	4178180.00	86.54497
553620.00	4178180.00	82.24395	553640.00	4178180.00	78.24094
553660.00	4178180.00	74.50552	553680.00	4178180.00	71.05510
553700.00	4178180.00	67.84061	553720.00	4178180.00	64.83178
553740.00	4178180.00	62.00520	553760.00	4178180.00	59.26349
553780.00	4178180.00	56.69499	552100.00	4178200.00	31.09051
552120.00	4178200.00	32.09772	552140.00	4178200.00	33.15788
552160.00	4178200.00	34.27481	552180.00	4178200.00	35.45269
552200.00	4178200.00	36.69605	552220.00	4178200.00	38.00989
552240.00	4178200.00	39.39964	552260.00	4178200.00	40.87128
552280.00	4178200.00	42.43136	552300.00	4178200.00	44.08707
552320.00	4178200.00	45.84632	552340.00	4178200.00	47.71780
552360.00	4178200.00	49.71110	552380.00	4178200.00	51.83678
552400.00	4178200.00	54.10646	552420.00	4178200.00	56.53297
552440.00	4178200.00	59.13043	552460.00	4178200.00	61.91441
552480.00	4178200.00	64.90210	552500.00	4178200.00	68.11240
552520.00	4178200.00	71.56612	552540.00	4178200.00	75.28610
552560.00	4178200.00	79.29748	552580.00	4178200.00	83.62782
552600.00	4178200.00	88.30731	552620.00	4178200.00	93.36888
552640.00	4178200.00	98.84846	552660.00	4178200.00	104.78505
552680.00	4178200.00	111.22084	552700.00	4178200.00	118.20122
552720.00	4178200.00	125.77452	552740.00	4178200.00	133.99166
552760.00	4178200.00	142.90519	552780.00	4178200.00	152.56763
552800.00	4178200.00	163.02857	552820.00	4178200.00	174.32996
552840.00	4178200.00	186.49846	552860.00	4178200.00	199.55100
552880.00	4178200.00	213.53418	552900.00	4178200.00	228.26189
552920.00	4178200.00	243.55572	552940.00	4178200.00	259.24496
552960.00	4178200.00	274.79763	552980.00	4178200.00	289.53750

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P1LINE ***
INCLUDING SOURCE(S): L0005157 , L0005158 , L0005159 , L0005160 , L0005163 ,
L0005164 , L0005045 , L0005046 , L0005043 , L0005044 , L0005041 , L0005042 , L0005039 ,
L0005040 , L0005037 , L0005038 , L0005035 , L0005036 , L0005033 , L0005034 , L0005031 ,
L0005032 , L0005059 , L0005060 , L0005057 , L0005058 , L0005061 , L0005062 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553000.00	4178200.00	302.94698	553020.00	4178200.00	314.48135
553040.00	4178200.00	323.63298	553060.00	4178200.00	329.94159
553080.00	4178200.00	333.14127	553100.00	4178200.00	333.32605
553120.00	4178200.00	330.39044	553140.00	4178200.00	324.59654
553160.00	4178200.00	316.13248	553180.00	4178200.00	305.41139
553200.00	4178200.00	293.18183	553220.00	4178200.00	279.94000
553240.00	4178200.00	266.12848	553260.00	4178200.00	252.11718
553280.00	4178200.00	238.19778	553300.00	4178200.00	224.51121
553320.00	4178200.00	210.70176	553340.00	4178200.00	197.55705
553360.00	4178200.00	185.11960	553380.00	4178200.00	173.44419
553400.00	4178200.00	162.51729	553420.00	4178200.00	152.34777
553440.00	4178200.00	142.89427	553460.00	4178200.00	134.36065
553480.00	4178200.00	126.50621	553500.00	4178200.00	119.22422
553520.00	4178200.00	112.48337	553540.00	4178200.00	106.31292
553560.00	4178200.00	100.59115	553580.00	4178200.00	95.28382
553600.00	4178200.00	90.32919	553620.00	4178200.00	85.69891
553640.00	4178200.00	81.39505	553660.00	4178200.00	77.39719
553680.00	4178200.00	73.68215	553700.00	4178200.00	70.22251
553720.00	4178200.00	66.99391	553740.00	4178200.00	63.96969
553760.00	4178200.00	61.07520	553780.00	4178200.00	58.36864
552100.00	4178220.00	31.25914	552120.00	4178220.00	32.28021
552140.00	4178220.00	33.35566	552160.00	4178220.00	34.48951
552180.00	4178220.00	35.68613	552200.00	4178220.00	36.95031
552220.00	4178220.00	38.28731	552240.00	4178220.00	39.70292
552260.00	4178220.00	41.20348	552280.00	4178220.00	42.79599
552300.00	4178220.00	44.48816	552320.00	4178220.00	46.28852
552340.00	4178220.00	48.20648	552360.00	4178220.00	50.25249
552380.00	4178220.00	52.43812	552400.00	4178220.00	54.77619
552420.00	4178220.00	57.28095	552440.00	4178220.00	59.96821
552460.00	4178220.00	62.85556	552480.00	4178220.00	65.96260
552500.00	4178220.00	69.31110	552520.00	4178220.00	72.92528
552540.00	4178220.00	76.83206	552560.00	4178220.00	81.06145
552580.00	4178220.00	85.64678	552600.00	4178220.00	90.62504
552620.00	4178220.00	96.03725	552640.00	4178220.00	101.92878
552660.00	4178220.00	108.34973	552680.00	4178220.00	115.35521
552700.00	4178220.00	123.00560	552720.00	4178220.00	131.36647
552740.00	4178220.00	140.50865	552760.00	4178220.00	150.50741
552780.00	4178220.00	161.44130	552800.00	4178220.00	173.38963
552820.00	4178220.00	186.42784	552840.00	4178220.00	200.62028
552860.00	4178220.00	216.02579	552880.00	4178220.00	232.74250

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P1LINE ***
INCLUDING SOURCE(S): L0005157 , L0005158 , L0005159 , L0005160 , L0005163 ,
L0005164 , L0005045 , L0005046 , L0005043 , L0005044 , L0005041 , L0005042 , L0005039 ,
L0005040 , L0005037 , L0005038 , L0005035 , L0005036 , L0005033 , L0005034 , L0005031 ,
L0005032 , L0005059 , L0005060 , L0005057 , L0005058 , L0005061 , L0005062 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552900.00	4178220.00	250.60265	552920.00	4178220.00	269.43777
552940.00	4178220.00	289.03242	552960.00	4178220.00	308.76899
552980.00	4178220.00	327.79677	553000.00	4178220.00	345.35511
553020.00	4178220.00	360.60471	553040.00	4178220.00	372.75982
553060.00	4178220.00	381.15620	553080.00	4178220.00	385.38424
553100.00	4178220.00	385.43408	553120.00	4178220.00	381.30967
553140.00	4178220.00	373.42166	553160.00	4178220.00	362.11985
553180.00	4178220.00	348.03980	553200.00	4178220.00	332.21095
553220.00	4178220.00	315.32620	553240.00	4178220.00	297.97600
553260.00	4178220.00	280.62645	553280.00	4178220.00	263.62154
553300.00	4178220.00	247.09636	553320.00	4178220.00	230.67284
553340.00	4178220.00	215.17102	553360.00	4178220.00	200.66477
553380.00	4178220.00	187.13936	553400.00	4178220.00	174.60337
553420.00	4178220.00	163.00295	553440.00	4178220.00	152.31363
553460.00	4178220.00	142.75033	553480.00	4178220.00	133.99724
553500.00	4178220.00	125.93320	553520.00	4178220.00	118.50608
553540.00	4178220.00	111.70372	553560.00	4178220.00	105.42656
553580.00	4178220.00	99.62555	553600.00	4178220.00	94.25152
553620.00	4178220.00	89.26075	553640.00	4178220.00	84.63681
553660.00	4178220.00	80.35089	553680.00	4178220.00	76.35360
553700.00	4178220.00	72.63368	553720.00	4178220.00	69.17296
553740.00	4178220.00	65.94629	553760.00	4178220.00	62.89253
553780.00	4178220.00	60.04269	552100.00	4178240.00	31.41252
552120.00	4178240.00	32.44625	552140.00	4178240.00	33.53568
552160.00	4178240.00	34.68497	552180.00	4178240.00	35.89870
552200.00	4178240.00	37.18189	552220.00	4178240.00	38.54005
552240.00	4178240.00	39.97927	552260.00	4178240.00	41.50624
552280.00	4178240.00	43.12837	552300.00	4178240.00	44.85387
552320.00	4178240.00	46.69182	552340.00	4178240.00	48.65232
552360.00	4178240.00	50.74662	552380.00	4178240.00	52.98724
552400.00	4178240.00	55.38813	552420.00	4178240.00	57.96491
552440.00	4178240.00	60.73502	552460.00	4178240.00	63.71805
552480.00	4178240.00	66.93596	552500.00	4178240.00	70.41339
552520.00	4178240.00	74.17803	552540.00	4178240.00	78.26107
552560.00	4178240.00	82.69762	552580.00	4178240.00	87.52726
552600.00	4178240.00	92.79449	552620.00	4178240.00	98.54947
552640.00	4178240.00	104.84859	552660.00	4178240.00	111.75522
552680.00	4178240.00	119.34048	552700.00	4178240.00	127.68373
552720.00	4178240.00	136.87335	552740.00	4178240.00	147.00699
552760.00	4178240.00	158.19161	552780.00	4178240.00	170.54283

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P1LINE ***
INCLUDING SOURCE(S): L0005157 , L0005158 , L0005159 , L0005160 , L0005163 ,
L0005164 , L0005045 , L0005046 , L0005043 , L0005044 , L0005041 , L0005042 , L0005039 ,
L0005040 , L0005037 , L0005038 , L0005035 , L0005036 , L0005033 , L0005034 , L0005031 ,
L0005032 , L0005059 , L0005060 , L0005057 , L0005058 , L0005061 , L0005062 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552800.00	4178240.00	184.18282	552820.00	4178240.00	199.23689
552840.00	4178240.00	215.82584	552860.00	4178240.00	234.07400
552880.00	4178240.00	254.16123	552900.00	4178240.00	275.97858
552920.00	4178240.00	299.38187	552940.00	4178240.00	324.16114
552960.00	4178240.00	349.59720	552980.00	4178240.00	374.61061
553000.00	4178240.00	398.07933	553020.00	4178240.00	418.69645
553040.00	4178240.00	435.21597	553060.00	4178240.00	446.60957
553080.00	4178240.00	452.23357	553100.00	4178240.00	451.95298
553120.00	4178240.00	446.01228	553140.00	4178240.00	434.99748
553160.00	4178240.00	419.52796	553180.00	4178240.00	400.64592
553200.00	4178240.00	379.78287	553220.00	4178240.00	357.92128
553240.00	4178240.00	335.84972	553260.00	4178240.00	314.14464
553280.00	4178240.00	293.19286	553300.00	4178240.00	273.13168
553320.00	4178240.00	253.43971	553340.00	4178240.00	235.08633
553360.00	4178240.00	218.05214	553380.00	4178240.00	202.34090
553400.00	4178240.00	187.87839	553420.00	4178240.00	174.62486
553440.00	4178240.00	162.48484	553460.00	4178240.00	151.74187
553480.00	4178240.00	141.98441	553500.00	4178240.00	133.03260
553520.00	4178240.00	124.83345	553540.00	4178240.00	117.33159
553560.00	4178240.00	110.44459	553580.00	4178240.00	104.11540
553600.00	4178240.00	98.28247	553620.00	4178240.00	92.90015
553640.00	4178240.00	87.93851	553660.00	4178240.00	83.35011
553680.00	4178240.00	79.05036	553700.00	4178240.00	75.05928
553720.00	4178240.00	71.35515	553740.00	4178240.00	67.91206
553760.00	4178240.00	64.69431	553780.00	4178240.00	61.69764
552100.00	4178260.00	31.55028	552120.00	4178260.00	32.59547
552140.00	4178260.00	33.69754	552160.00	4178260.00	34.86081
552180.00	4178260.00	36.09003	552200.00	4178260.00	37.39041
552220.00	4178260.00	38.76772	552240.00	4178260.00	40.22830
552260.00	4178260.00	41.77916	552280.00	4178260.00	43.42811
552300.00	4178260.00	45.18376	552320.00	4178260.00	47.05574
552340.00	4178260.00	49.05477	552360.00	4178260.00	51.19283
552380.00	4178260.00	53.48330	552400.00	4178260.00	55.94122
552420.00	4178260.00	58.58345	552440.00	4178260.00	61.42899
552460.00	4178260.00	64.49929	552480.00	4178260.00	67.81859
552500.00	4178260.00	71.41431	552520.00	4178260.00	75.31756
552540.00	4178260.00	79.56372	552560.00	4178260.00	84.19311
552580.00	4178260.00	89.25168	552600.00	4178260.00	94.79189
552620.00	4178260.00	100.87368	552640.00	4178260.00	107.56560
552660.00	4178260.00	114.94611	552680.00	4178260.00	123.10496

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P1LINE ***
INCLUDING SOURCE(S): L0005157 , L0005158 , L0005159 , L0005160 , L0005163 ,
L0005164 , L0005045 , L0005046 , L0005043 , L0005044 , L0005041 , L0005042 , L0005039 ,
L0005040 , L0005037 , L0005038 , L0005035 , L0005036 , L0005033 , L0005034 , L0005031 ,
L0005032 , L0005059 , L0005060 , L0005057 , L0005058 , L0005061 , L0005062 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552700.00	4178260.00	132.14453	552720.00	4178260.00	142.18158
552740.00	4178260.00	153.34854	552760.00	4178260.00	165.79510
552780.00	4178260.00	179.68844	552800.00	4178260.00	195.21339
552820.00	4178260.00	212.56974	552840.00	4178260.00	231.96611
552860.00	4178260.00	253.63097	552880.00	4178260.00	277.85015
552900.00	4178260.00	304.64799	552920.00	4178260.00	333.99701
552940.00	4178260.00	365.78048	552960.00	4178260.00	399.19789
552980.00	4178260.00	432.82571	553000.00	4178260.00	464.98080
553020.00	4178260.00	493.58721	553040.00	4178260.00	516.55498
553060.00	4178260.00	532.24761	553080.00	4178260.00	539.73047
553100.00	4178260.00	538.87500	553120.00	4178260.00	530.08144
553140.00	4178260.00	514.33525	553160.00	4178260.00	492.73344
553180.00	4178260.00	466.86453	553200.00	4178260.00	438.85063
553220.00	4178260.00	410.10758	553240.00	4178260.00	381.63245
553260.00	4178260.00	354.12097	553280.00	4178260.00	328.04398
553300.00	4178260.00	303.43759	553320.00	4178260.00	279.67349
553340.00	4178260.00	257.78123	553360.00	4178260.00	237.67751
553380.00	4178260.00	219.32958	553400.00	4178260.00	202.61964
553420.00	4178260.00	187.42446	553440.00	4178260.00	173.62976
553460.00	4178260.00	161.49949	553480.00	4178260.00	150.54824
553500.00	4178260.00	140.58435	553520.00	4178260.00	131.50664
553540.00	4178260.00	123.20996	553560.00	4178260.00	115.63656
553580.00	4178260.00	108.71301	553600.00	4178260.00	102.38257
553620.00	4178260.00	96.57909	553640.00	4178260.00	91.24469
553660.00	4178260.00	86.32876	553680.00	4178260.00	81.73165
553700.00	4178260.00	77.46851	553720.00	4178260.00	73.52415
553740.00	4178260.00	69.87401	553760.00	4178260.00	66.47467
553780.00	4178260.00	63.31652	552100.00	4178280.00	31.67190
552120.00	4178280.00	32.72733	552140.00	4178280.00	33.84069
552160.00	4178280.00	35.01646	552180.00	4178280.00	36.25951
552200.00	4178280.00	37.57527	552220.00	4178280.00	38.96969
552240.00	4178280.00	40.44936	552260.00	4178280.00	42.02159
552280.00	4178280.00	43.69450	552300.00	4178280.00	45.47712
552320.00	4178280.00	47.37953	552340.00	4178280.00	49.41301
552360.00	4178280.00	51.59021	552380.00	4178280.00	53.92530
552400.00	4178280.00	56.43428	552420.00	4178280.00	59.13516
552440.00	4178280.00	62.04836	552460.00	4178280.00	65.19705
552480.00	4178280.00	68.60758	552500.00	4178280.00	72.30997
552520.00	4178280.00	76.33855	552540.00	4178280.00	80.73274
552560.00	4178280.00	85.53786	552580.00	4178280.00	90.80616

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P1LINE ***
INCLUDING SOURCE(S): L0005157 , L0005158 , L0005159 , L0005160 , L0005163 ,
L0005164 , L0005045 , L0005046 , L0005043 , L0005044 , L0005041 , L0005042 , L0005039 ,
L0005040 , L0005037 , L0005038 , L0005035 , L0005036 , L0005033 , L0005034 , L0005031 ,
L0005032 , L0005059 , L0005060 , L0005057 , L0005058 , L0005061 , L0005062 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552600.00	4178280.00	96.59804	552620.00	4178280.00	102.98344
552640.00	4178280.00	110.04360	552660.00	4178280.00	117.87314
552680.00	4178280.00	126.58227	552700.00	4178280.00	136.29962
552720.00	4178280.00	147.17510	552740.00	4178280.00	159.38367
552760.00	4178280.00	173.12894	552780.00	4178280.00	188.64673
552800.00	4178280.00	206.20868	552820.00	4178280.00	226.12388
552840.00	4178280.00	248.73679	552860.00	4178280.00	274.43734
552880.00	4178280.00	303.69359	552900.00	4178280.00	336.77633
552920.00	4178280.00	373.90908	552940.00	4178280.00	415.19113
552960.00	4178280.00	460.00360	552980.00	4178280.00	506.51081
553000.00	4178280.00	552.00182	553020.00	4178280.00	593.05639
553040.00	4178280.00	626.00915	553060.00	4178280.00	648.14867
553080.00	4178280.00	658.06406	553100.00	4178280.00	656.02379
553120.00	4178280.00	642.59979	553140.00	4178280.00	619.39415
553160.00	4178280.00	588.22101	553180.00	4178280.00	551.77483
553200.00	4178280.00	513.25066	553220.00	4178280.00	474.73268
553240.00	4178280.00	437.37384	553260.00	4178280.00	402.10374
553280.00	4178280.00	369.30064	553300.00	4178280.00	338.85404
553320.00	4178280.00	309.96086	553340.00	4178280.00	283.67511
553360.00	4178280.00	259.81112	553380.00	4178280.00	238.30594
553400.00	4178280.00	218.95284	553420.00	4178280.00	201.51331
553440.00	4178280.00	185.80582	553460.00	4178280.00	172.05773
553480.00	4178280.00	159.72156	553500.00	4178280.00	148.58118
553520.00	4178280.00	138.49409	553540.00	4178280.00	129.30135
553560.00	4178280.00	120.96805	553580.00	4178280.00	113.38706
553600.00	4178280.00	106.50131	553620.00	4178280.00	100.23646
553640.00	4178280.00	94.50140	553660.00	4178280.00	89.24019
553680.00	4178280.00	84.34986	553700.00	4178280.00	79.83241
553720.00	4178280.00	75.67054	553740.00	4178280.00	71.82004
553760.00	4178280.00	68.21672	553780.00	4178280.00	64.88096
552100.00	4178300.00	31.77677	552120.00	4178300.00	32.84118
552140.00	4178300.00	33.96447	552160.00	4178300.00	35.15120
552180.00	4178300.00	36.40641	552200.00	4178300.00	37.73567
552220.00	4178300.00	39.14513	552240.00	4178300.00	40.64158
552260.00	4178300.00	42.23259	552280.00	4178300.00	43.92656
552300.00	4178300.00	45.73290	552320.00	4178300.00	47.66207
552340.00	4178300.00	49.72587	552360.00	4178300.00	51.93750
552380.00	4178300.00	54.31187	552400.00	4178300.00	56.86580
552420.00	4178300.00	59.61834	552440.00	4178300.00	62.59118
552460.00	4178300.00	65.80902	552480.00	4178300.00	69.30011

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P1LINE ***
INCLUDING SOURCE(S): L0005157 , L0005158 , L0005159 , L0005160 , L0005163 ,
L0005164 , L0005045 , L0005046 , L0005043 , L0005044 , L0005041 , L0005042 , L0005039 ,
L0005040 , L0005037 , L0005038 , L0005035 , L0005036 , L0005033 , L0005034 , L0005031 ,
L0005032 , L0005059 , L0005060 , L0005057 , L0005058 , L0005061 , L0005062 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552500.00	4178300.00	73.09683	552520.00	4178300.00	77.23647
552540.00	4178300.00	81.76214	552560.00	4178300.00	86.72382
552580.00	4178300.00	92.17968	552600.00	4178300.00	98.19770
552620.00	4178300.00	104.85752	552640.00	4178300.00	112.25295
552660.00	4178300.00	120.49489	552680.00	4178300.00	129.71481
552700.00	4178300.00	140.06912	552720.00	4178300.00	151.74428
552740.00	4178300.00	164.96345	552760.00	4178300.00	179.99379
552780.00	4178300.00	197.15558	552800.00	4178300.00	216.83281
552820.00	4178300.00	239.48402	552840.00	4178300.00	265.65147
552860.00	4178300.00	295.98079	552880.00	4178300.00	331.26088
552900.00	4178300.00	372.18557	552920.00	4178300.00	419.49755
552940.00	4178300.00	473.94375	552960.00	4178300.00	535.37259
552980.00	4178300.00	601.68712	553000.00	4178300.00	668.83868
553020.00	4178300.00	730.58636	553040.00	4178300.00	779.95531
553060.00	4178300.00	812.07080	553080.00	4178300.00	825.23505
553100.00	4178300.00	820.53526	553120.00	4178300.00	799.08094
553140.00	4178300.00	763.36730	553160.00	4178300.00	716.48784
553180.00	4178300.00	663.07657	553200.00	4178300.00	608.32641
553220.00	4178300.00	555.38534	553240.00	4178300.00	505.44833
553260.00	4178300.00	459.60995	553280.00	4178300.00	417.95240
553300.00	4178300.00	380.02943	553320.00	4178300.00	344.68206
553340.00	4178300.00	312.95657	553360.00	4178300.00	284.50576
553380.00	4178300.00	259.18931	553400.00	4178300.00	236.70910
553420.00	4178300.00	216.65292	553440.00	4178300.00	198.77172
553460.00	4178300.00	183.17425	553480.00	4178300.00	169.28561
553500.00	4178300.00	156.84308	553520.00	4178300.00	145.65174
553540.00	4178300.00	135.48854	553560.00	4178300.00	126.33448
553580.00	4178300.00	118.05604	553600.00	4178300.00	110.59738
553620.00	4178300.00	103.85180	553640.00	4178300.00	97.69823
553660.00	4178300.00	92.07933	553680.00	4178300.00	86.89548
553700.00	4178300.00	82.12533	553720.00	4178300.00	77.74276
553740.00	4178300.00	73.69277	553760.00	4178300.00	69.88593
553780.00	4178300.00	66.37153	552100.00	4178320.00	31.86424
552120.00	4178320.00	32.93634	552140.00	4178320.00	34.06811
552160.00	4178320.00	35.26424	552180.00	4178320.00	36.52987
552200.00	4178320.00	37.87071	552220.00	4178320.00	39.29306
552240.00	4178320.00	40.80391	552260.00	4178320.00	42.41103
552280.00	4178320.00	44.12311	552300.00	4178320.00	45.94981
552320.00	4178320.00	47.90199	552340.00	4178320.00	49.99184
552360.00	4178320.00	52.23309	552380.00	4178320.00	54.64124

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P1LINE ***
INCLUDING SOURCE(S): L0005157 , L0005158 , L0005159 , L0005160 , L0005163 ,
L0005164 , L0005045 , L0005046 , L0005043 , L0005044 , L0005041 , L0005042 , L0005039 ,
L0005040 , L0005037 , L0005038 , L0005035 , L0005036 , L0005033 , L0005034 , L0005031 ,
L0005032 , L0005059 , L0005060 , L0005057 , L0005058 , L0005061 , L0005062 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552400.00	4178320.00	57.23385	552420.00	4178320.00	60.03088
552440.00	4178320.00	63.05509	552460.00	4178320.00	66.33252
552480.00	4178320.00	69.89310	552500.00	4178320.00	73.77126
552520.00	4178320.00	78.00690	552540.00	4178320.00	82.64641
552560.00	4178320.00	87.74391	552580.00	4178320.00	93.36293
552600.00	4178320.00	99.57834	552620.00	4178320.00	106.47874
552640.00	4178320.00	114.16971	552660.00	4178320.00	122.77765
552680.00	4178320.00	132.45469	552700.00	4178320.00	143.38491
552720.00	4178320.00	155.79218	552740.00	4178320.00	169.95038
552760.00	4178320.00	186.19617	552780.00	4178320.00	204.94571
552800.00	4178320.00	226.71595	552820.00	4178320.00	252.15145
552840.00	4178320.00	282.05719	552860.00	4178320.00	317.44584
552880.00	4178320.00	359.60142	552900.00	4178320.00	410.00041
552920.00	4178320.00	470.37703	552940.00	4178320.00	542.89347
552960.00	4178320.00	629.00268	552980.00	4178320.00	727.36286
553000.00	4178320.00	832.31532	553020.00	4178320.00	931.68394
553040.00	4178320.00	1010.12512	553060.00	4178320.00	1057.94383
553080.00	4178320.00	1074.38569	553100.00	4178320.00	1063.57947
553120.00	4178320.00	1027.47028	553140.00	4178320.00	969.65108
553160.00	4178320.00	895.23295	553180.00	4178320.00	812.86252
553200.00	4178320.00	731.76070	553220.00	4178320.00	656.87694
553240.00	4178320.00	588.99948	553260.00	4178320.00	528.72758
553280.00	4178320.00	475.38177	553300.00	4178320.00	427.88084
553320.00	4178320.00	384.43261	553340.00	4178320.00	345.98396
553360.00	4178320.00	311.94622	553380.00	4178320.00	282.07728
553400.00	4178320.00	255.90466	553420.00	4178320.00	232.80860
553440.00	4178320.00	212.43001	553460.00	4178320.00	194.74862
553480.00	4178320.00	179.13581	553500.00	4178320.00	165.26705
553520.00	4178320.00	152.88147	553540.00	4178320.00	141.68768
553560.00	4178320.00	131.65839	553580.00	4178320.00	122.65628
553600.00	4178320.00	114.59360	553620.00	4178320.00	107.35639
553640.00	4178320.00	100.78736	553660.00	4178320.00	94.80814
553680.00	4178320.00	89.32832	553700.00	4178320.00	84.30897
553720.00	4178320.00	79.70697	553740.00	4178320.00	75.46560
553760.00	4178320.00	71.46217	553780.00	4178320.00	67.77091
552100.00	4178340.00	31.93369	552120.00	4178340.00	33.01212
552140.00	4178340.00	34.15089	552160.00	4178340.00	35.35477
552180.00	4178340.00	36.62901	552200.00	4178340.00	37.97942
552220.00	4178340.00	39.41245	552240.00	4178340.00	40.93523
552260.00	4178340.00	42.55572	552280.00	4178340.00	44.28281

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P1LINE ***
INCLUDING SOURCE(S): L0005157 , L0005158 , L0005159 , L0005160 , L0005163 ,
L0005164 , L0005045 , L0005046 , L0005043 , L0005044 , L0005041 , L0005042 , L0005039 ,
L0005040 , L0005037 , L0005038 , L0005035 , L0005036 , L0005033 , L0005034 , L0005031 ,
L0005032 , L0005059 , L0005060 , L0005057 , L0005058 , L0005061 , L0005062 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552300.00	4178340.00	46.12642	552320.00	4178340.00	48.09771
552340.00	4178340.00	50.20923	552360.00	4178340.00	52.47511
552380.00	4178340.00	54.91138	552400.00	4178340.00	57.53620
552420.00	4178340.00	60.37028	552440.00	4178340.00	63.43730
552460.00	4178340.00	66.76445	552480.00	4178340.00	70.38303
552500.00	4178340.00	74.32922	552520.00	4178340.00	78.64513
552540.00	4178340.00	83.37992	552560.00	4178340.00	88.59129
552580.00	4178340.00	94.34735	552600.00	4178340.00	100.72895
552620.00	4178340.00	107.83253	552640.00	4178340.00	115.77407
552660.00	4178340.00	124.69388	552680.00	4178340.00	134.76291
552700.00	4178340.00	146.19093	552720.00	4178340.00	159.23733
552740.00	4178340.00	174.22552	552760.00	4178340.00	191.56193
552780.00	4178340.00	211.76252	552800.00	4178340.00	235.48799
552820.00	4178340.00	263.59273	552840.00	4178340.00	297.19374
552860.00	4178340.00	337.76752	552880.00	4178340.00	387.28117
552900.00	4178340.00	448.37841	552920.00	4178340.00	524.59353
552940.00	4178340.00	621.13349	552960.00	4178340.00	743.66557
552980.00	4178340.00	896.15765	553000.00	4178340.00	1074.41807
553020.00	4178340.00	1252.49947	553040.00	4178340.00	1387.60386
553060.00	4178340.00	1458.91182	553080.00	4178340.00	1473.80905
553100.00	4178340.00	1447.85780	553120.00	4178340.00	1383.61346
553140.00	4178340.00	1284.48154	553160.00	4178340.00	1157.44649
553180.00	4178340.00	1020.90674	553200.00	4178340.00	894.50189
553220.00	4178340.00	785.20858	553240.00	4178340.00	691.38752
553260.00	4178340.00	611.59889	553280.00	4178340.00	543.15300
553300.00	4178340.00	483.47231	553320.00	4178340.00	429.91505
553340.00	4178340.00	383.17187	553360.00	4178340.00	342.32689
553380.00	4178340.00	306.99661	553400.00	4178340.00	276.47189
553420.00	4178340.00	249.85852	553440.00	4178340.00	226.62970
553460.00	4178340.00	206.63415	553480.00	4178340.00	189.12658
553500.00	4178340.00	173.71486	553520.00	4178340.00	160.05578
553540.00	4178340.00	147.76949	553560.00	4178340.00	136.83776
553580.00	4178340.00	127.08651	553600.00	4178340.00	118.41709
553620.00	4178340.00	110.68724	553640.00	4178340.00	103.70159
553660.00	4178340.00	97.36836	553680.00	4178340.00	91.60532
553700.00	4178340.00	86.34634	553720.00	4178340.00	81.53778
553740.00	4178340.00	77.11125	553760.00	4178340.00	72.91677
553780.00	4178340.00	69.05945	552100.00	4178360.00	31.98452
552120.00	4178360.00	33.06788	552140.00	4178360.00	34.21210
552160.00	4178360.00	35.42204	552180.00	4178360.00	36.70301

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P1LINE ***
INCLUDING SOURCE(S): L0005157 , L0005158 , L0005159 , L0005160 , L0005163 ,
L0005164 , L0005045 , L0005046 , L0005043 , L0005044 , L0005041 , L0005042 , L0005039 ,
L0005040 , L0005037 , L0005038 , L0005035 , L0005036 , L0005033 , L0005034 , L0005031 ,
L0005032 , L0005059 , L0005060 , L0005057 , L0005058 , L0005061 , L0005062 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552200.00	4178360.00	38.06091	552220.00	4178360.00	39.50230
552240.00	4178360.00	41.03445	552260.00	4178360.00	42.66545
552280.00	4178360.00	44.40435	552300.00	4178360.00	46.26128
552320.00	4178360.00	48.24764	552340.00	4178360.00	50.37625
552360.00	4178360.00	52.66160	552380.00	4178360.00	55.12010
552400.00	4178360.00	57.77041	552420.00	4178360.00	60.63386
552440.00	4178360.00	63.73483	552460.00	4178360.00	67.10143
552480.00	4178360.00	70.76607	552500.00	4178360.00	74.76635
552520.00	4178360.00	79.14614	552540.00	4178360.00	83.95686
552560.00	4178360.00	89.25905	552580.00	4178360.00	95.12460
552600.00	4178360.00	101.63922	552620.00	4178360.00	108.90580
552640.00	4178360.00	117.04894	552660.00	4178360.00	126.22060
552680.00	4178360.00	136.60761	552700.00	4178360.00	148.44186
552720.00	4178360.00	162.01374	552740.00	4178360.00	177.69101
552760.00	4178360.00	195.94413	552780.00	4178360.00	217.38330
552800.00	4178360.00	242.80973	552820.00	4178360.00	273.29083
552840.00	4178360.00	310.27432	552860.00	4178360.00	355.75983
552880.00	4178360.00	412.57236	552900.00	4178360.00	484.81614
552920.00	4178360.00	578.63142	552940.00	4178360.00	704.11712
552960.00	4178360.00	876.81115	552980.00	4178360.00	1120.42876
553000.00	4178360.00	1461.84177	553020.00	4178360.00	1855.24723
553040.00	4178360.00	2119.02874	553060.00	4178360.00	2208.95187
553080.00	4178360.00	2189.21240	553100.00	4178360.00	2120.69325
553120.00	4178360.00	1999.60692	553140.00	4178360.00	1817.46516
553160.00	4178360.00	1574.38664	553180.00	4178360.00	1320.89737
553200.00	4178360.00	1109.92012	553220.00	4178360.00	946.21155
553240.00	4178360.00	816.11518	553260.00	4178360.00	710.78466
553280.00	4178360.00	623.17243	553300.00	4178360.00	548.30272
553320.00	4178360.00	482.15388	553340.00	4178360.00	425.12160
553360.00	4178360.00	375.91488	553380.00	4178360.00	333.86719
553400.00	4178360.00	298.00470	553420.00	4178360.00	267.18922
553440.00	4178360.00	240.67535	553460.00	4178360.00	218.14460
553480.00	4178360.00	198.65338	553500.00	4178360.00	181.64820
553520.00	4178360.00	166.70660	553540.00	4178360.00	153.40739
553560.00	4178360.00	141.65081	553580.00	4178360.00	131.22340
553600.00	4178360.00	121.98611	553620.00	4178360.00	113.77552
553640.00	4178360.00	106.38278	553660.00	4178360.00	99.71135
553680.00	4178360.00	93.66603	553700.00	4178360.00	88.17052
553720.00	4178360.00	83.15972	553740.00	4178360.00	78.55294
553760.00	4178360.00	74.19810	553780.00	4178360.00	70.20211

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P1LINE ***
INCLUDING SOURCE(S): L0005157 , L0005158 , L0005159 , L0005160 , L0005163 ,
L0005164 , L0005045 , L0005046 , L0005043 , L0005044 , L0005041 , L0005042 , L0005039 ,
L0005040 , L0005037 , L0005038 , L0005035 , L0005036 , L0005033 , L0005034 , L0005031 ,
L0005032 , L0005059 , L0005060 , L0005057 , L0005058 , L0005061 , L0005062 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552100.00	4178380.00	32.01627	552120.00	4178380.00	33.10310
552140.00	4178380.00	34.25118	552160.00	4178380.00	35.46540
552180.00	4178380.00	36.75115	552200.00	4178380.00	38.11440
552220.00	4178380.00	39.56177	552240.00	4178380.00	41.10061
552260.00	4178380.00	42.73914	552280.00	4178380.00	44.48654
552300.00	4178380.00	46.35307	552320.00	4178380.00	48.35030
552340.00	4178380.00	50.49128	552360.00	4178380.00	52.79072
552380.00	4178380.00	55.26535	552400.00	4178380.00	57.93419
552420.00	4178380.00	60.81901	552440.00	4178380.00	63.94473
552460.00	4178380.00	67.34013	552480.00	4178380.00	71.03845
552500.00	4178380.00	75.07833	552520.00	4178380.00	79.50497
552540.00	4178380.00	84.37142	552560.00	4178380.00	89.74042
552580.00	4178380.00	95.68664	552600.00	4178380.00	102.29944
552620.00	4178380.00	109.68660	552640.00	4178380.00	117.97924
552660.00	4178380.00	127.33824	552680.00	4178380.00	137.96262
552700.00	4178380.00	150.10151	552720.00	4178380.00	164.06975
552740.00	4178380.00	180.27056	552760.00	4178380.00	199.22703
552780.00	4178380.00	221.62841	552800.00	4178380.00	248.39749
552820.00	4178380.00	280.79268	552840.00	4178380.00	320.56881
552860.00	4178380.00	370.23206	552880.00	4178380.00	433.47491
552900.00	4178380.00	515.95016	552920.00	4178380.00	626.74796
552940.00	4178380.00	782.01058	552960.00	4178380.00	1011.81377
552980.00	4178380.00	1382.09312	553000.00	4178380.00	2080.97929
553020.00	4178380.00	2493.51132	553040.00	4178380.00	3993.77412
553060.00	4178380.00	3936.60293	553080.00	4178380.00	3726.53813
553100.00	4178380.00	3527.64169	553120.00	4178380.00	3268.42238
553140.00	4178380.00	2918.43102	553160.00	4178380.00	2349.53078
553180.00	4178380.00	1761.75366	553200.00	4178380.00	1387.19614
553220.00	4178380.00	1144.03769	553240.00	4178380.00	967.21646
553260.00	4178380.00	830.28505	553280.00	4178380.00	718.96668
553300.00	4178380.00	625.13207	553320.00	4178380.00	543.03601
553340.00	4178380.00	472.90957	553360.00	4178380.00	413.16485
553380.00	4178380.00	362.83870	553400.00	4178380.00	320.52202
553420.00	4178380.00	284.81048	553440.00	4178380.00	254.57326
553460.00	4178380.00	229.31146	553480.00	4178380.00	207.71648
553500.00	4178380.00	189.07258	553520.00	4178380.00	172.85044
553540.00	4178380.00	158.56298	553560.00	4178380.00	146.03051
553580.00	4178380.00	134.96343	553600.00	4178380.00	125.19477
553620.00	4178380.00	116.53299	553640.00	4178380.00	108.77162
553660.00	4178380.00	101.78859	553680.00	4178380.00	95.48190

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P1LINE ***
INCLUDING SOURCE(S): L0005157 , L0005158 , L0005159 , L0005160 , L0005163 ,
L0005164 , L0005045 , L0005046 , L0005043 , L0005044 , L0005041 , L0005042 , L0005039 ,
L0005040 , L0005037 , L0005038 , L0005035 , L0005036 , L0005033 , L0005034 , L0005031 ,
L0005032 , L0005059 , L0005060 , L0005057 , L0005058 , L0005061 , L0005062 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553700.00	4178380.00	89.76209	553720.00	4178380.00	84.56436
553740.00	4178380.00	79.79776	553760.00	4178380.00	75.30421
553780.00	4178380.00	71.18885	552100.00	4178400.00	32.02858
552120.00	4178400.00	33.11738	552140.00	4178400.00	34.26768
552160.00	4178400.00	35.48438	552180.00	4178400.00	36.77291
552200.00	4178400.00	38.13927	552220.00	4178400.00	39.59015
552240.00	4178400.00	41.13295	552260.00	4178400.00	42.77596
552280.00	4178400.00	44.52842	552300.00	4178400.00	46.40071
552320.00	4178400.00	48.40449	552340.00	4178400.00	50.55294
552360.00	4178400.00	52.86094	552380.00	4178400.00	55.34539
552400.00	4178400.00	58.02556	552420.00	4178400.00	60.92349
552440.00	4178400.00	64.06445	552460.00	4178400.00	67.47764
552480.00	4178400.00	71.19683	552500.00	4178400.00	75.26132
552520.00	4178400.00	79.71716	552540.00	4178400.00	84.61848
552560.00	4178400.00	90.02937	552580.00	4178400.00	96.02635
552600.00	4178400.00	102.70113	552620.00	4178400.00	110.16467
552640.00	4178400.00	118.55236	552660.00	4178400.00	128.03088
552680.00	4178400.00	138.80735	552700.00	4178400.00	151.14232
552720.00	4178400.00	165.36713	552740.00	4178400.00	181.90913
552760.00	4178400.00	201.32783	552780.00	4178400.00	224.36854
552800.00	4178400.00	252.04209	552820.00	4178400.00	285.75007
552840.00	4178400.00	327.48525	552860.00	4178400.00	380.16298
552880.00	4178400.00	448.20243	552900.00	4178400.00	538.60180
552920.00	4178400.00	663.08021	552940.00	4178400.00	843.18836
552960.00	4178400.00	1122.09064	552980.00	4178400.00	1602.10854
553000.00	4178400.00	2613.95796	553020.00	4178400.00	2803.24184
553040.00	4178400.00	4835.46187	553060.00	4178400.00	6243.38062
553080.00	4178400.00	4145.46722	553100.00	4178400.00	3993.47040
553120.00	4178400.00	4830.89671	553140.00	4178400.00	4534.52979
553160.00	4178400.00	3043.97130	553180.00	4178400.00	2329.79180
553200.00	4178400.00	1717.45519	553220.00	4178400.00	1382.95700
553240.00	4178400.00	1153.30302	553260.00	4178400.00	978.95177
553280.00	4178400.00	838.26827	553300.00	4178400.00	719.79341
553320.00	4178400.00	616.37614	553340.00	4178400.00	528.58058
553360.00	4178400.00	454.86668	553380.00	4178400.00	393.93956
553400.00	4178400.00	343.80787	553420.00	4178400.00	302.39983
553440.00	4178400.00	268.02073	553460.00	4178400.00	239.81236
553480.00	4178400.00	216.05226	553500.00	4178400.00	195.77330
553520.00	4178400.00	178.30862	553540.00	4178400.00	163.10598
553560.00	4178400.00	149.84081	553580.00	4178400.00	138.19917

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P1LINE ***
INCLUDING SOURCE(S): L0005157 , L0005158 , L0005159 , L0005160 , L0005163 ,
L0005164 , L0005045 , L0005046 , L0005043 , L0005044 , L0005041 , L0005042 , L0005039 ,
L0005040 , L0005037 , L0005038 , L0005035 , L0005036 , L0005033 , L0005034 , L0005031 ,
L0005032 , L0005059 , L0005060 , L0005057 , L0005058 , L0005061 , L0005062 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553600.00	4178400.00	127.95230	553620.00	4178400.00	118.88732
553640.00	4178400.00	110.79601	553660.00	4178400.00	103.54080
553680.00	4178400.00	97.00782	553700.00	4178400.00	91.10221
553720.00	4178400.00	85.74441	553740.00	4178400.00	80.83856
553760.00	4178400.00	76.22797	553780.00	4178400.00	72.01228
552100.00	4178420.00	32.02122	552120.00	4178420.00	33.11048
552140.00	4178420.00	34.26131	552160.00	4178420.00	35.47864
552180.00	4178420.00	36.76790	552200.00	4178420.00	38.13512
552220.00	4178420.00	39.58700	552240.00	4178420.00	41.13096
552260.00	4178420.00	42.77531	552280.00	4178420.00	44.52934
552300.00	4178420.00	46.40345	552320.00	4178420.00	48.40936
552340.00	4178420.00	50.56027	552360.00	4178420.00	52.87115
552380.00	4178420.00	55.35898	552400.00	4178420.00	58.04311
552420.00	4178420.00	60.94569	552440.00	4178420.00	64.09213
552460.00	4178420.00	67.51182	552480.00	4178420.00	71.23874
552500.00	4178420.00	75.31248	552520.00	4178420.00	79.77943
552540.00	4178420.00	84.69419	552560.00	4178420.00	90.12145
552580.00	4178420.00	96.13848	552600.00	4178420.00	102.83808
552620.00	4178420.00	110.33258	552640.00	4178420.00	118.75927
552660.00	4178420.00	128.28746	552680.00	4178420.00	139.12793
552700.00	4178420.00	151.54645	552720.00	4178420.00	165.88206
552740.00	4178420.00	182.57355	552760.00	4178420.00	202.19809
552780.00	4178420.00	225.52865	552800.00	4178420.00	253.62099
552820.00	4178420.00	287.95217	552840.00	4178420.00	330.64506
552860.00	4178420.00	384.84999	552880.00	4178420.00	455.42408
552900.00	4178420.00	550.21689	552920.00	4178420.00	682.65761
552940.00	4178420.00	877.65203	552960.00	4178420.00	1185.99497
552980.00	4178420.00	1729.13870	553000.00	4178420.00	2878.75556
553020.00	4178420.00	3960.31652	553040.00	4178420.00	5018.24917
553060.00	4178420.00	6403.77472	553080.00	4178420.00	6579.72417
553100.00	4178420.00	5966.64857	553120.00	4178420.00	5831.37291
553140.00	4178420.00	6462.57613	553160.00	4178420.00	4680.75179
553180.00	4178420.00	2829.37147	553200.00	4178420.00	2097.24378
553220.00	4178420.00	1690.16993	553240.00	4178420.00	1402.45692
553260.00	4178420.00	1179.98124	553280.00	4178420.00	999.03214
553300.00	4178420.00	845.40807	553320.00	4178420.00	710.29913
553340.00	4178420.00	596.04266	553360.00	4178420.00	502.23153
553380.00	4178420.00	427.06994	553400.00	4178420.00	367.19021
553420.00	4178420.00	319.20069	553440.00	4178420.00	280.33778
553460.00	4178420.00	249.14457	553480.00	4178420.00	223.26461

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P1LINE ***
INCLUDING SOURCE(S): L0005157 , L0005158 , L0005159 , L0005160 , L0005163 ,
L0005164 , L0005045 , L0005046 , L0005043 , L0005044 , L0005041 , L0005042 , L0005039 ,
L0005040 , L0005037 , L0005038 , L0005035 , L0005036 , L0005033 , L0005034 , L0005031 ,
L0005032 , L0005059 , L0005060 , L0005057 , L0005058 , L0005061 , L0005062 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553500.00	4178420.00	201.44457	553520.00	4178420.00	182.84745
553540.00	4178420.00	166.82422	553560.00	4178420.00	152.93785
553580.00	4178420.00	140.81310	553600.00	4178420.00	130.17319
553620.00	4178420.00	120.77224	553640.00	4178420.00	112.40919
553660.00	4178420.00	104.92750	553680.00	4178420.00	98.21199
553700.00	4178420.00	92.15463	553720.00	4178420.00	86.66971
553740.00	4178420.00	81.65643	553760.00	4178420.00	76.95392
553780.00	4178420.00	72.65969	552100.00	4178440.00	31.99408
552120.00	4178440.00	33.08226	552140.00	4178440.00	34.23193
552160.00	4178440.00	35.44802	552180.00	4178440.00	36.73595
552200.00	4178440.00	38.10174	552220.00	4178440.00	39.55206
552240.00	4178440.00	41.09435	552260.00	4178440.00	42.73689
552280.00	4178440.00	44.48895	552300.00	4178440.00	46.36090
552320.00	4178440.00	48.36444	552340.00	4178440.00	50.51277
552360.00	4178440.00	52.82079	552380.00	4178440.00	55.30546
552400.00	4178440.00	57.98607	552420.00	4178440.00	60.88473
552440.00	4178440.00	64.02680	552460.00	4178440.00	67.44156
552480.00	4178440.00	71.16292	552500.00	4178440.00	75.23035
552520.00	4178440.00	79.69012	552540.00	4178440.00	84.59666
552560.00	4178440.00	90.01446	552580.00	4178440.00	96.02055
552600.00	4178440.00	102.70743	552620.00	4178440.00	110.18705
552640.00	4178440.00	118.59625	552660.00	4178440.00	128.10367
552680.00	4178440.00	138.91937	552700.00	4178440.00	151.30809
552720.00	4178440.00	165.60760	552740.00	4178440.00	182.25516
552760.00	4178440.00	201.82606	552780.00	4178440.00	225.09120
552800.00	4178440.00	253.10435	552820.00	4178440.00	287.34211
552840.00	4178440.00	329.93087	552860.00	4178440.00	384.03703
552880.00	4178440.00	454.56653	552900.00	4178440.00	549.50759
552920.00	4178440.00	682.66719	552940.00	4178440.00	879.78641
552960.00	4178440.00	1193.78064	552980.00	4178440.00	1748.78414
553000.00	4178440.00	2912.21004	553020.00	4178440.00	3960.97365
553040.00	4178440.00	5019.22509	553060.00	4178440.00	6880.02138
553080.00	4178440.00	6096.33873	553100.00	4178440.00	5126.97729
553120.00	4178440.00	5285.03270	553140.00	4178440.00	5145.91623
553160.00	4178440.00	5183.16051	553180.00	4178440.00	3389.46589
553200.00	4178440.00	2666.81402	553220.00	4178440.00	2182.34615
553240.00	4178440.00	1801.31533	553260.00	4178440.00	1493.24741
553280.00	4178440.00	1245.18877	553300.00	4178440.00	1033.48659
553320.00	4178440.00	843.25240	553340.00	4178440.00	682.58643
553360.00	4178440.00	556.55101	553380.00	4178440.00	461.32219

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P1LINE ***
INCLUDING SOURCE(S): L0005157 , L0005158 , L0005159 , L0005160 , L0005163 ,
L0005164 , L0005045 , L0005046 , L0005043 , L0005044 , L0005041 , L0005042 , L0005039 ,
L0005040 , L0005037 , L0005038 , L0005035 , L0005036 , L0005033 , L0005034 , L0005031 ,
L0005032 , L0005059 , L0005060 , L0005057 , L0005058 , L0005061 , L0005062 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553400.00	4178440.00	389.38168	553420.00	4178440.00	334.11129
553440.00	4178440.00	290.72797	553460.00	4178440.00	256.67353
553480.00	4178440.00	228.88444	553500.00	4178440.00	205.73764
553520.00	4178440.00	186.20341	553540.00	4178440.00	169.53931
553560.00	4178440.00	155.17500	553580.00	4178440.00	142.68689
553600.00	4178440.00	131.74113	553620.00	4178440.00	122.08845
553640.00	4178440.00	113.52449	553660.00	4178440.00	105.88975
553680.00	4178440.00	99.04525	553700.00	4178440.00	92.88160
553720.00	4178440.00	87.30829	553740.00	4178440.00	82.22084
553760.00	4178440.00	77.45841	553780.00	4178440.00	73.11321
552100.00	4178460.00	31.94714	552120.00	4178460.00	33.03269
552140.00	4178460.00	34.17952	552160.00	4178460.00	35.39250
552180.00	4178460.00	36.67703	552200.00	4178460.00	38.03909
552220.00	4178460.00	39.48532	552240.00	4178460.00	41.02310
552260.00	4178460.00	42.66065	552280.00	4178460.00	44.40719
552300.00	4178460.00	46.27301	552320.00	4178460.00	48.26971
552340.00	4178460.00	50.41038	552360.00	4178460.00	52.70981
552380.00	4178460.00	55.18478	552400.00	4178460.00	57.85442
552420.00	4178460.00	60.74062	552440.00	4178460.00	63.86846
552460.00	4178460.00	67.26690	552480.00	4178460.00	70.96945
552500.00	4178460.00	75.01511	552520.00	4178460.00	79.44951
552540.00	4178460.00	84.32632	552560.00	4178460.00	89.70906
552580.00	4178460.00	95.67351	552600.00	4178460.00	102.31057
552620.00	4178460.00	109.73011	552640.00	4178460.00	118.06618
552660.00	4178460.00	127.48373	552680.00	4178460.00	138.18775
552700.00	4178460.00	150.43605	552720.00	4178460.00	164.55667
552740.00	4178460.00	180.97298	552760.00	4178460.00	200.24002
552780.00	4178460.00	223.09847	552800.00	4178460.00	250.55608
552820.00	4178460.00	284.01697	552840.00	4178460.00	325.48990
552860.00	4178460.00	377.94407	552880.00	4178460.00	445.94147
552900.00	4178460.00	536.84930	552920.00	4178460.00	663.32339
552940.00	4178460.00	848.99240	552960.00	4178460.00	1143.49157
552980.00	4178460.00	1671.20371	553000.00	4178460.00	2841.52229
553020.00	4178460.00	3721.53016	553040.00	4178460.00	4656.13896
553060.00	4178460.00	6340.43359	553080.00	4178460.00	6479.20633
553100.00	4178460.00	5662.14640	553120.00	4178460.00	5874.31607
553140.00	4178460.00	5805.94564	553160.00	4178460.00	5786.79732
553180.00	4178460.00	4756.95349	553200.00	4178460.00	4171.32320
553220.00	4178460.00	3312.39608	553240.00	4178460.00	2661.33675
553260.00	4178460.00	2085.14530	553280.00	4178460.00	1703.74926

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P1LINE ***
INCLUDING SOURCE(S): L0005157 , L0005158 , L0005159 , L0005160 , L0005163 ,
L0005164 , L0005045 , L0005046 , L0005043 , L0005044 , L0005041 , L0005042 , L0005039 ,
L0005040 , L0005037 , L0005038 , L0005035 , L0005036 , L0005033 , L0005034 , L0005031 ,
L0005032 , L0005059 , L0005060 , L0005057 , L0005058 , L0005061 , L0005062 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553300.00	4178460.00	1376.06565	553320.00	4178460.00	1064.89538
553340.00	4178460.00	800.52605	553360.00	4178460.00	616.41843
553380.00	4178460.00	493.37502	553400.00	4178460.00	407.88749
553420.00	4178460.00	345.59481	553440.00	4178460.00	298.29238
553460.00	4178460.00	261.85314	553480.00	4178460.00	232.51442
553500.00	4178460.00	208.35390	553520.00	4178460.00	188.13566
553540.00	4178460.00	171.03459	553560.00	4178460.00	156.35581
553580.00	4178460.00	143.63624	553600.00	4178460.00	132.50426
553620.00	4178460.00	122.68655	553640.00	4178460.00	113.99362
553660.00	4178460.00	106.25686	553680.00	4178460.00	99.35159
553700.00	4178460.00	93.14311	553720.00	4178460.00	87.53364
553740.00	4178460.00	82.41992	553760.00	4178460.00	77.64781
553780.00	4178460.00	73.29774	552100.00	4178480.00	31.88047
552120.00	4178480.00	32.96188	552140.00	4178480.00	34.10416
552160.00	4178480.00	35.31217	552180.00	4178480.00	36.59125
552200.00	4178480.00	37.94731	552220.00	4178480.00	39.38692
552240.00	4178480.00	40.91738	552260.00	4178480.00	42.54682
552280.00	4178480.00	44.28433	552300.00	4178480.00	46.14007
552320.00	4178480.00	48.12550	552340.00	4178480.00	50.25351
552360.00	4178480.00	52.53868	552380.00	4178480.00	54.99753
552400.00	4178480.00	57.64887	552420.00	4178480.00	60.51420
552440.00	4178480.00	63.61814	552460.00	4178480.00	66.98910
552480.00	4178480.00	70.65990	552500.00	4178480.00	74.66867
552520.00	4178480.00	79.05998	552540.00	4178480.00	83.88615
552560.00	4178480.00	89.20901	552580.00	4178480.00	95.10214
552600.00	4178480.00	101.65364	552620.00	4178480.00	108.96969
552640.00	4178480.00	117.17947	552660.00	4178480.00	126.44137
552680.00	4178480.00	136.95148	552700.00	4178480.00	148.95537
552720.00	4178480.00	162.76382	552740.00	4178480.00	178.77553
552760.00	4178480.00	197.50953	552780.00	4178480.00	219.65245
552800.00	4178480.00	246.12943	552820.00	4178480.00	278.21377
552840.00	4178480.00	317.70045	552860.00	4178480.00	367.19582
552880.00	4178480.00	430.61843	552900.00	4178480.00	514.12983
552920.00	4178480.00	627.99244	552940.00	4178480.00	790.71073
552960.00	4178480.00	1039.95216	552980.00	4178480.00	1470.12656
553000.00	4178480.00	2432.74873	553020.00	4178480.00	3025.47860
553040.00	4178480.00	3748.93498	553060.00	4178480.00	4341.49322
553080.00	4178480.00	4555.11539	553100.00	4178480.00	4728.64931
553120.00	4178480.00	4977.14396	553140.00	4178480.00	4954.56177
553160.00	4178480.00	4871.15627	553180.00	4178480.00	5711.81878

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P1LINE ***
INCLUDING SOURCE(S): L0005157 , L0005158 , L0005159 , L0005160 , L0005163 ,
L0005164 , L0005045 , L0005046 , L0005043 , L0005044 , L0005041 , L0005042 , L0005039 ,
L0005040 , L0005037 , L0005038 , L0005035 , L0005036 , L0005033 , L0005034 , L0005031 ,
L0005032 , L0005059 , L0005060 , L0005057 , L0005058 , L0005061 , L0005062 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553200.00	4178480.00	4547.18981	553220.00	4178480.00	3045.70105
553240.00	4178480.00	2333.88047	553260.00	4178480.00	3426.50535
553280.00	4178480.00	2999.31842	553300.00	4178480.00	2271.29277
553320.00	4178480.00	1569.65498	553340.00	4178480.00	955.41951
553360.00	4178480.00	669.15304	553380.00	4178480.00	515.31875
553400.00	4178480.00	418.45962	553420.00	4178480.00	351.25892
553440.00	4178480.00	301.57301	553460.00	4178480.00	263.78677
553480.00	4178480.00	233.67507	553500.00	4178480.00	209.03700
553520.00	4178480.00	188.52937	553540.00	4178480.00	171.28695
553560.00	4178480.00	156.51957	553580.00	4178480.00	143.74387
553600.00	4178480.00	132.55773	553620.00	4178480.00	122.68614
553640.00	4178480.00	113.95389	553660.00	4178480.00	106.18815
553680.00	4178480.00	99.28205	553700.00	4178480.00	93.07847
553720.00	4178480.00	87.47444	553740.00	4178480.00	82.36958
553760.00	4178480.00	77.62091	553780.00	4178480.00	73.29141
552100.00	4178500.00	31.79424	552120.00	4178500.00	32.86998
552140.00	4178500.00	34.00607	552160.00	4178500.00	35.20728
552180.00	4178500.00	36.47888	552200.00	4178500.00	37.82670
552220.00	4178500.00	39.25721	552240.00	4178500.00	40.77759
552260.00	4178500.00	42.39584	552280.00	4178500.00	44.12088
552300.00	4178500.00	45.96271	552320.00	4178500.00	47.93255
552340.00	4178500.00	50.04303	552360.00	4178500.00	52.30843
552380.00	4178500.00	54.74491	552400.00	4178500.00	57.37082
552420.00	4178500.00	60.20716	552440.00	4178500.00	63.27789
552460.00	4178500.00	66.61063	552480.00	4178500.00	70.23723
552500.00	4178500.00	74.19465	552520.00	4178500.00	78.52598
552540.00	4178500.00	83.28166	552560.00	4178500.00	88.52116
552580.00	4178500.00	94.31503	552600.00	4178500.00	100.74748
552620.00	4178500.00	107.91962	552640.00	4178500.00	115.95388
552660.00	4178500.00	124.99973	552680.00	4178500.00	135.24109
552700.00	4178500.00	146.90682	552720.00	4178500.00	160.28440
552740.00	4178500.00	175.73930	552760.00	4178500.00	193.74237
552780.00	4178500.00	214.90864	552800.00	4178500.00	240.05465
552820.00	4178500.00	270.28388	552840.00	4178500.00	307.11757
552860.00	4178500.00	352.70388	552880.00	4178500.00	410.16237
552900.00	4178500.00	484.17796	552920.00	4178500.00	582.09506
552940.00	4178500.00	716.04749	552960.00	4178500.00	907.49408
552980.00	4178500.00	1196.89387	553000.00	4178500.00	1650.08884
553020.00	4178500.00	2205.78701	553040.00	4178500.00	2606.53662
553060.00	4178500.00	2889.69621	553080.00	4178500.00	3077.31379

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P1LINE ***
INCLUDING SOURCE(S): L0005157 , L0005158 , L0005159 , L0005160 , L0005163 ,
L0005164 , L0005045 , L0005046 , L0005043 , L0005044 , L0005041 , L0005042 , L0005039 ,
L0005040 , L0005037 , L0005038 , L0005035 , L0005036 , L0005033 , L0005034 , L0005031 ,
L0005032 , L0005059 , L0005060 , L0005057 , L0005058 , L0005061 , L0005062 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553100.00	4178500.00	3248.73076	553120.00	4178500.00	3368.90118
553140.00	4178500.00	3370.12385	553160.00	4178500.00	3348.91479
553180.00	4178500.00	3266.24878	553200.00	4178500.00	3336.01865
553220.00	4178500.00	3487.53769	553240.00	4178500.00	2526.54981
553260.00	4178500.00	2389.07236	553280.00	4178500.00	2317.72202
553300.00	4178500.00	1265.92285	553320.00	4178500.00	1283.00914
553340.00	4178500.00	1034.78519	553360.00	4178500.00	681.83128
553380.00	4178500.00	516.75803	553400.00	4178500.00	417.27262
553420.00	4178500.00	349.51102	553440.00	4178500.00	299.84394
553460.00	4178500.00	262.14302	553480.00	4178500.00	232.16672
553500.00	4178500.00	207.67874	553520.00	4178500.00	187.33403
553540.00	4178500.00	170.26882	553560.00	4178500.00	155.65117
553580.00	4178500.00	143.00148	553600.00	4178500.00	131.89752
553620.00	4178500.00	122.08578	553640.00	4178500.00	113.41022
553660.00	4178500.00	105.68875	553680.00	4178500.00	98.84135
553700.00	4178500.00	92.69186	553720.00	4178500.00	87.13434
553740.00	4178500.00	82.07293	553760.00	4178500.00	77.37721
553780.00	4178500.00	73.09339	552100.00	4178520.00	31.68865
552120.00	4178520.00	32.75726	552140.00	4178520.00	33.88552
552160.00	4178520.00	35.07814	552180.00	4178520.00	36.34030
552200.00	4178520.00	37.67771	552220.00	4178520.00	39.09670
552240.00	4178520.00	40.60432	552260.00	4178520.00	42.20840
552280.00	4178520.00	43.91766	552300.00	4178520.00	45.74186
552320.00	4178520.00	47.69194	552340.00	4178520.00	49.78021
552360.00	4178520.00	52.02057	552380.00	4178520.00	54.42870
552400.00	4178520.00	57.02242	552420.00	4178520.00	59.82203
552440.00	4178520.00	62.85072	552460.00	4178520.00	66.13510
552480.00	4178520.00	69.70583	552500.00	4178520.00	73.59837
552520.00	4178520.00	77.85396	552540.00	4178520.00	82.52074
552560.00	4178520.00	87.65525	552580.00	4178520.00	93.32428
552600.00	4178520.00	99.60723	552620.00	4178520.00	106.59900
552640.00	4178520.00	114.41381	552660.00	4178520.00	123.19025
552680.00	4178520.00	133.09755	552700.00	4178520.00	144.34454
552720.00	4178520.00	157.19103	552740.00	4178520.00	171.96340
552760.00	4178520.00	189.07647	552780.00	4178520.00	209.06322
552800.00	4178520.00	232.61765	552820.00	4178520.00	260.65569
552840.00	4178520.00	294.40337	552860.00	4178520.00	335.52918
552880.00	4178520.00	386.34379	552900.00	4178520.00	450.10486
552920.00	4178520.00	531.48489	552940.00	4178520.00	637.23155
552960.00	4178520.00	776.85290	552980.00	4178520.00	961.60027

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P1LINE ***
INCLUDING SOURCE(S): L0005157 , L0005158 , L0005159 , L0005160 , L0005163 ,
L0005164 , L0005045 , L0005046 , L0005043 , L0005044 , L0005041 , L0005042 , L0005039 ,
L0005040 , L0005037 , L0005038 , L0005035 , L0005036 , L0005033 , L0005034 , L0005031 ,
L0005032 , L0005059 , L0005060 , L0005057 , L0005058 , L0005061 , L0005062 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553000.00	4178520.00	1194.49023	553020.00	4178520.00	1445.04129
553040.00	4178520.00	1663.39823	553060.00	4178520.00	1832.34604
553080.00	4178520.00	1955.37830	553100.00	4178520.00	2044.19519
553120.00	4178520.00	2094.87841	553140.00	4178520.00	2103.58424
553160.00	4178520.00	2078.21393	553180.00	4178520.00	2035.37924
553200.00	4178520.00	2002.16864	553220.00	4178520.00	1965.82597
553240.00	4178520.00	1912.53398	553260.00	4178520.00	1841.57656
553280.00	4178520.00	1782.05516	553300.00	4178520.00	1729.57364
553320.00	4178520.00	1362.08336	553340.00	4178520.00	886.54709
553360.00	4178520.00	635.07366	553380.00	4178520.00	493.92705
553400.00	4178520.00	403.49496	553420.00	4178520.00	340.22031
553440.00	4178520.00	293.15690	553460.00	4178520.00	257.02066
553480.00	4178520.00	228.10457	553500.00	4178520.00	204.38077
553520.00	4178520.00	184.62446	553540.00	4178520.00	168.04056
553560.00	4178520.00	153.79903	553580.00	4178520.00	141.44800
553600.00	4178520.00	130.56771	553620.00	4178520.00	120.92283
553640.00	4178520.00	112.38441	553660.00	4178520.00	104.77240
553680.00	4178520.00	98.04445	553700.00	4178520.00	91.99558
553720.00	4178520.00	86.52347	553740.00	4178520.00	81.53833
553760.00	4178520.00	76.92346	553780.00	4178520.00	72.70642
552100.00	4178540.00	31.56403	552120.00	4178540.00	32.62406
552140.00	4178540.00	33.74293	552160.00	4178540.00	34.92524
552180.00	4178540.00	36.17605	552200.00	4178540.00	37.50094
552220.00	4178540.00	38.90610	552240.00	4178540.00	40.39840
552260.00	4178540.00	41.98546	552280.00	4178540.00	43.67577
552300.00	4178540.00	45.47879	552320.00	4178540.00	47.40516
552340.00	4178540.00	49.46680	552360.00	4178540.00	51.67712
552380.00	4178540.00	54.05129	552400.00	4178540.00	56.60646
552420.00	4178540.00	59.36214	552440.00	4178540.00	62.34057
552460.00	4178540.00	65.56722	552480.00	4178540.00	69.07132
552500.00	4178540.00	72.88660	552520.00	4178540.00	77.05214
552540.00	4178540.00	81.61338	552560.00	4178540.00	86.62349
552580.00	4178540.00	92.14492	552600.00	4178540.00	98.25158
552620.00	4178540.00	105.03125	552640.00	4178540.00	112.58884
552660.00	4178540.00	121.05067	552680.00	4178540.00	130.56965
552700.00	4178540.00	141.33240	552720.00	4178540.00	153.56845
552740.00	4178540.00	167.56207	552760.00	4178540.00	183.66849
552780.00	4178540.00	202.33543	552800.00	4178540.00	224.13179
552820.00	4178540.00	249.78750	552840.00	4178540.00	280.24528
552860.00	4178540.00	316.73151	552880.00	4178540.00	360.84767

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P1LINE ***
INCLUDING SOURCE(S): L0005157 , L0005158 , L0005159 , L0005160 , L0005163 ,
L0005164 , L0005045 , L0005046 , L0005043 , L0005044 , L0005041 , L0005042 , L0005039 ,
L0005040 , L0005037 , L0005038 , L0005035 , L0005036 , L0005033 , L0005034 , L0005031 ,
L0005032 , L0005059 , L0005060 , L0005057 , L0005058 , L0005061 , L0005062 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552900.00	4178540.00	414.68233	552920.00	4178540.00	480.90948
552940.00	4178540.00	562.78563	552960.00	4178540.00	663.68534
552980.00	4178540.00	785.38003	553000.00	4178540.00	924.05308
553020.00	4178540.00	1066.79461	553040.00	4178540.00	1196.91575
553060.00	4178540.00	1303.91301	553080.00	4178540.00	1385.01530
553100.00	4178540.00	1441.99692	553120.00	4178540.00	1472.88864
553140.00	4178540.00	1478.77107	553160.00	4178540.00	1462.56128
553180.00	4178540.00	1431.33648	553200.00	4178540.00	1391.79285
553220.00	4178540.00	1341.93229	553240.00	4178540.00	1294.79209
553260.00	4178540.00	1229.12042	553280.00	4178540.00	1151.63775
553300.00	4178540.00	1049.07469	553320.00	4178540.00	891.32274
553340.00	4178540.00	705.93380	553360.00	4178540.00	558.59758
553380.00	4178540.00	454.32192	553400.00	4178540.00	379.70434
553420.00	4178540.00	324.40219	553440.00	4178540.00	281.89895
553460.00	4178540.00	248.65646	553480.00	4178540.00	221.68365
553500.00	4178540.00	199.33080	553520.00	4178540.00	180.56569
553540.00	4178540.00	164.68917	553560.00	4178540.00	151.00126
553580.00	4178540.00	139.08578	553600.00	4178540.00	128.55554
553620.00	4178540.00	119.20050	553640.00	4178540.00	110.89399
553660.00	4178540.00	103.47785	553680.00	4178540.00	96.91543
553700.00	4178540.00	91.00923	553720.00	4178540.00	85.65790
553740.00	4178540.00	80.77588	553760.00	4178540.00	76.25888
553780.00	4178540.00	72.12867	552100.00	4178560.00	31.42077
552120.00	4178560.00	32.47085	552140.00	4178560.00	33.57882
552160.00	4178560.00	34.74916	552180.00	4178560.00	35.98680
552200.00	4178560.00	37.29718	552220.00	4178560.00	38.68631
552240.00	4178560.00	40.16086	552260.00	4178560.00	41.72820
552280.00	4178560.00	43.39657	552300.00	4178560.00	45.17511
552320.00	4178560.00	47.07407	552340.00	4178560.00	49.10494
552360.00	4178560.00	51.28061	552380.00	4178560.00	53.61562
552400.00	4178560.00	56.12639	552420.00	4178560.00	58.83154
552440.00	4178560.00	61.75224	552460.00	4178560.00	64.91265
552480.00	4178560.00	68.34043	552500.00	4178560.00	72.06737
552520.00	4178560.00	76.13014	552540.00	4178560.00	80.57121
552560.00	4178560.00	85.44000	552580.00	4178560.00	90.79424
552600.00	4178560.00	96.70182	552620.00	4178560.00	103.24279
552640.00	4178560.00	110.51208	552660.00	4178560.00	118.62293
552680.00	4178560.00	127.71099	552700.00	4178560.00	137.93977
552720.00	4178560.00	149.50760	552740.00	4178560.00	162.65623
552760.00	4178560.00	177.68172	552780.00	4178560.00	194.94893

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P1LINE ***
INCLUDING SOURCE(S): L0005157 , L0005158 , L0005159 , L0005160 , L0005163 ,
L0005164 , L0005045 , L0005046 , L0005043 , L0005044 , L0005041 , L0005042 , L0005039 ,
L0005040 , L0005037 , L0005038 , L0005035 , L0005036 , L0005033 , L0005034 , L0005031 ,
L0005032 , L0005059 , L0005060 , L0005057 , L0005058 , L0005061 , L0005062 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552800.00	4178560.00	214.90889	552820.00	4178560.00	238.12099
552840.00	4178560.00	265.27890	552860.00	4178560.00	297.23860
552880.00	4178560.00	335.04373	552900.00	4178560.00	379.93318
552920.00	4178560.00	433.29154	552940.00	4178560.00	496.46027
552960.00	4178560.00	570.26029	552980.00	4178560.00	654.04636
553000.00	4178560.00	744.50903	553020.00	4178560.00	835.34294
553040.00	4178560.00	919.10998	553060.00	4178560.00	990.01240
553080.00	4178560.00	1045.10894	553100.00	4178560.00	1083.80825
553120.00	4178560.00	1105.12555	553140.00	4178560.00	1109.77069
553160.00	4178560.00	1099.27667	553180.00	4178560.00	1076.53577
553200.00	4178560.00	1044.29776	553220.00	4178560.00	1003.00087
553240.00	4178560.00	960.17717	553260.00	4178560.00	909.82972
553280.00	4178560.00	845.63804	553300.00	4178560.00	768.25674
553320.00	4178560.00	675.95474	553340.00	4178560.00	576.14684
553360.00	4178560.00	484.50592	553380.00	4178560.00	409.90895
553400.00	4178560.00	351.09950	553420.00	4178560.00	304.70796
553440.00	4178560.00	267.58900	553460.00	4178560.00	237.95970
553480.00	4178560.00	213.47073	553500.00	4178560.00	192.88981
553520.00	4178560.00	175.40064	553540.00	4178560.00	160.41974
553560.00	4178560.00	147.41691	553580.00	4178560.00	136.04084
553600.00	4178560.00	125.96120	553620.00	4178560.00	116.98781
553640.00	4178560.00	108.99356	553660.00	4178560.00	101.83537
553680.00	4178560.00	95.48592	553700.00	4178560.00	89.75855
553720.00	4178560.00	84.56203	553740.00	4178560.00	79.80616
553760.00	4178560.00	75.40115	553780.00	4178560.00	71.36727
552100.00	4178580.00	31.25940	552120.00	4178580.00	32.29821
552140.00	4178580.00	33.39384	552160.00	4178580.00	34.55065
552180.00	4178580.00	35.77342	552200.00	4178580.00	37.06741
552220.00	4178580.00	38.43845	552240.00	4178580.00	39.89296
552260.00	4178580.00	41.43809	552280.00	4178580.00	43.08174
552300.00	4178580.00	44.83273	552320.00	4178580.00	46.70087
552340.00	4178580.00	48.69718	552360.00	4178580.00	50.83397
552380.00	4178580.00	53.12511	552400.00	4178580.00	55.58619
552420.00	4178580.00	58.23487	552440.00	4178580.00	61.09116
552460.00	4178580.00	64.17779	552480.00	4178580.00	67.52073
552500.00	4178580.00	71.14965	552520.00	4178580.00	75.09866
552540.00	4178580.00	79.40704	552560.00	4178580.00	84.12022
552580.00	4178580.00	89.29096	552600.00	4178580.00	94.98080
552620.00	4178580.00	101.26177	552640.00	4178580.00	108.21850
552660.00	4178580.00	115.95084	552680.00	4178580.00	124.57705

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P1LINE ***
INCLUDING SOURCE(S): L0005157 , L0005158 , L0005159 , L0005160 , L0005163 ,
L0005164 , L0005045 , L0005046 , L0005043 , L0005044 , L0005041 , L0005042 , L0005039 ,
L0005040 , L0005037 , L0005038 , L0005035 , L0005036 , L0005033 , L0005034 , L0005031 ,
L0005032 , L0005059 , L0005060 , L0005057 , L0005058 , L0005061 , L0005062 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552700.00	4178580.00	134.23765	552720.00	4178580.00	145.10036
552740.00	4178580.00	157.36595	552760.00	4178580.00	171.27498
552780.00	4178580.00	187.11621	552800.00	4178580.00	205.23581
552820.00	4178580.00	226.04685	552840.00	4178580.00	250.03837
552860.00	4178580.00	277.77848	552880.00	4178580.00	309.90633
552900.00	4178580.00	347.09821	552920.00	4178580.00	389.98415
552940.00	4178580.00	438.97285	552960.00	4178580.00	493.95028
552980.00	4178580.00	553.87027	553000.00	4178580.00	616.41760
553020.00	4178580.00	678.10244	553040.00	4178580.00	735.00832
553060.00	4178580.00	783.77154	553080.00	4178580.00	822.24034
553100.00	4178580.00	849.45500	553120.00	4178580.00	864.73643
553140.00	4178580.00	868.37162	553160.00	4178580.00	861.14811
553180.00	4178580.00	844.45799	553200.00	4178580.00	819.73271
553220.00	4178580.00	787.67634	553240.00	4178580.00	750.79091
553260.00	4178580.00	710.54721	553280.00	4178580.00	664.74622
553300.00	4178580.00	609.22493	553320.00	4178580.00	548.13746
553340.00	4178580.00	484.04689	553360.00	4178580.00	422.22413
553380.00	4178580.00	367.74972	553400.00	4178580.00	321.83125
553420.00	4178580.00	283.63899	553440.00	4178580.00	251.88461
553460.00	4178580.00	225.98264	553480.00	4178580.00	204.13639
553500.00	4178580.00	185.48318	553520.00	4178580.00	169.41024
553540.00	4178580.00	155.44226	553560.00	4178580.00	143.22848
553580.00	4178580.00	132.47729	553600.00	4178580.00	122.92347
553620.00	4178580.00	114.38873	553640.00	4178580.00	106.75478
553660.00	4178580.00	99.89112	553680.00	4178580.00	93.79313
553700.00	4178580.00	88.27403	553720.00	4178580.00	83.25434
553740.00	4178580.00	78.65002	553760.00	4178580.00	74.37634
553780.00	4178580.00	70.45568	552100.00	4178600.00	31.08052
552120.00	4178600.00	32.10684	552140.00	4178600.00	33.18880
552160.00	4178600.00	34.33062	552180.00	4178600.00	35.53692
552200.00	4178600.00	36.81278	552220.00	4178600.00	38.16381
552240.00	4178600.00	39.59620	552260.00	4178600.00	41.11680
552280.00	4178600.00	42.73321	552300.00	4178600.00	44.45384
552320.00	4178600.00	46.28808	552340.00	4178600.00	48.24640
552360.00	4178600.00	50.34052	552380.00	4178600.00	52.58357
552400.00	4178600.00	54.99027	552420.00	4178600.00	57.57725
552440.00	4178600.00	60.36327	552460.00	4178600.00	63.36958
552480.00	4178600.00	66.62033	552500.00	4178600.00	70.14301
552520.00	4178600.00	73.96901	552540.00	4178600.00	78.13430
552560.00	4178600.00	82.68023	552580.00	4178600.00	87.65443

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P1LINE ***
INCLUDING SOURCE(S): L0005157 , L0005158 , L0005159 , L0005160 , L0005163 ,
L0005164 , L0005045 , L0005046 , L0005043 , L0005044 , L0005041 , L0005042 , L0005039 ,
L0005040 , L0005037 , L0005038 , L0005035 , L0005036 , L0005033 , L0005034 , L0005031 ,
L0005032 , L0005059 , L0005060 , L0005057 , L0005058 , L0005061 , L0005062 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552600.00	4178600.00	93.11201	552620.00	4178600.00	99.11688
552640.00	4178600.00	105.74340	552660.00	4178600.00	113.07824
552680.00	4178600.00	121.22270	552700.00	4178600.00	130.29529
552720.00	4178600.00	140.43493	552740.00	4178600.00	151.80456
552760.00	4178600.00	164.59478	552780.00	4178600.00	179.02772
552800.00	4178600.00	195.36063	552820.00	4178600.00	213.88772
552840.00	4178600.00	234.93872	552860.00	4178600.00	258.87095
552880.00	4178600.00	286.04833	552900.00	4178600.00	316.80002
552920.00	4178600.00	351.34630	552940.00	4178600.00	389.68020
552960.00	4178600.00	431.40622	552980.00	4178600.00	475.57341
553000.00	4178600.00	520.59624	553020.00	4178600.00	564.36738
553040.00	4178600.00	604.59645	553060.00	4178600.00	639.22427
553080.00	4178600.00	666.73688	553100.00	4178600.00	686.33146
553120.00	4178600.00	697.43408	553140.00	4178600.00	700.22225
553160.00	4178600.00	695.01832	553180.00	4178600.00	682.60740
553200.00	4178600.00	663.82769	553220.00	4178600.00	639.21641
553240.00	4178600.00	610.10818	553260.00	4178600.00	576.30456
553280.00	4178600.00	538.38439	553300.00	4178600.00	500.66538
553320.00	4178600.00	460.62689	553340.00	4178600.00	415.61489
553360.00	4178600.00	371.25583	553380.00	4178600.00	330.19920
553400.00	4178600.00	294.06016	553420.00	4178600.00	262.74028
553440.00	4178600.00	235.83894	553460.00	4178600.00	213.45368
553480.00	4178600.00	194.18530	553500.00	4178600.00	177.47384
553520.00	4178600.00	162.86943	553540.00	4178600.00	149.97369
553560.00	4178600.00	138.60470	553580.00	4178600.00	128.52850
553600.00	4178600.00	119.53794	553620.00	4178600.00	111.47943
553640.00	4178600.00	104.23896	553660.00	4178600.00	97.70327
553680.00	4178600.00	91.87784	553700.00	4178600.00	86.59271
553720.00	4178600.00	81.76611	553740.00	4178600.00	77.33080
553760.00	4178600.00	73.20403	553780.00	4178600.00	69.41039
552100.00	4178620.00	30.88488	552120.00	4178620.00	31.89757
552140.00	4178620.00	32.96462	552160.00	4178620.00	34.09010
552180.00	4178620.00	35.27847	552200.00	4178620.00	36.53460
552220.00	4178620.00	37.86388	552240.00	4178620.00	39.27223
552260.00	4178620.00	40.76623	552280.00	4178620.00	42.35309
552300.00	4178620.00	44.04085	552320.00	4178620.00	45.83843
552340.00	4178620.00	47.75573	552360.00	4178620.00	49.80382
552380.00	4178620.00	51.99506	552400.00	4178620.00	54.34329
552420.00	4178620.00	56.86404	552440.00	4178620.00	59.57477
552460.00	4178620.00	62.49521	552480.00	4178620.00	65.64761

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P1LINE ***
INCLUDING SOURCE(S): L0005157 , L0005158 , L0005159 , L0005160 , L0005163 ,
L0005164 , L0005045 , L0005046 , L0005043 , L0005044 , L0005041 , L0005042 , L0005039 ,
L0005040 , L0005037 , L0005038 , L0005035 , L0005036 , L0005033 , L0005034 , L0005031 ,
L0005032 , L0005059 , L0005060 , L0005057 , L0005058 , L0005061 , L0005062 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552500.00	4178620.00	69.05722	552520.00	4178620.00	72.75269
552540.00	4178620.00	76.76661	552560.00	4178620.00	81.13620
552580.00	4178620.00	85.90399	552600.00	4178620.00	91.11871
552620.00	4178620.00	96.83634	552640.00	4178620.00	103.12124
552660.00	4178620.00	110.04746	552680.00	4178620.00	117.70031
552700.00	4178620.00	126.17793	552720.00	4178620.00	135.59304
552740.00	4178620.00	146.07483	552760.00	4178620.00	157.77054
552780.00	4178620.00	170.84635	552800.00	4178620.00	185.48713
552820.00	4178620.00	201.89439	552840.00	4178620.00	220.27984
552860.00	4178620.00	240.85347	552880.00	4178620.00	263.80132
552900.00	4178620.00	289.24987	552920.00	4178620.00	317.21223
552940.00	4178620.00	347.51696	552960.00	4178620.00	379.72737
552980.00	4178620.00	413.07859	553000.00	4178620.00	446.46987
553020.00	4178620.00	478.54687	553040.00	4178620.00	507.87332
553060.00	4178620.00	533.13113	553080.00	4178620.00	553.27659
553100.00	4178620.00	567.61484	553120.00	4178620.00	575.80923
553140.00	4178620.00	577.84727	553160.00	4178620.00	573.97469
553180.00	4178620.00	564.59993	553200.00	4178620.00	550.19888
553220.00	4178620.00	531.25474	553240.00	4178620.00	508.25381
553260.00	4178620.00	481.73481	553280.00	4178620.00	452.38704
553300.00	4178620.00	422.35752	553320.00	4178620.00	395.72773
553340.00	4178620.00	362.58270	553360.00	4178620.00	329.29223
553380.00	4178620.00	297.51753	553400.00	4178620.00	268.66577
553420.00	4178620.00	242.88282	553440.00	4178620.00	220.12911
553460.00	4178620.00	200.89176	553480.00	4178620.00	184.03820
553500.00	4178620.00	169.18241	553520.00	4178620.00	156.00173
553540.00	4178620.00	144.18587	553560.00	4178620.00	133.67913
553580.00	4178620.00	124.30492	553600.00	4178620.00	115.89838
553620.00	4178620.00	108.33579	553640.00	4178620.00	101.50379
553660.00	4178620.00	95.31846	553680.00	4178620.00	89.78576
553700.00	4178620.00	84.74285	553720.00	4178620.00	80.12683
553740.00	4178620.00	75.87331	553760.00	4178620.00	71.90520
553780.00	4178620.00	68.24921	552100.00	4178640.00	30.67331
552120.00	4178640.00	31.67132	552140.00	4178640.00	32.72233
552160.00	4178640.00	33.83024	552180.00	4178640.00	34.99934
552200.00	4178640.00	36.23429	552220.00	4178640.00	37.54024
552240.00	4178640.00	38.92285	552260.00	4178640.00	40.38836
552280.00	4178640.00	41.94365	552300.00	4178640.00	43.59632
552320.00	4178640.00	45.35479	552340.00	4178640.00	47.22840
552360.00	4178640.00	49.22754	552380.00	4178640.00	51.36378

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P1LINE ***
INCLUDING SOURCE(S): L0005157 , L0005158 , L0005159 , L0005160 , L0005163 ,
L0005164 , L0005045 , L0005046 , L0005043 , L0005044 , L0005041 , L0005042 , L0005039 ,
L0005040 , L0005037 , L0005038 , L0005035 , L0005036 , L0005033 , L0005034 , L0005031 ,
L0005032 , L0005059 , L0005060 , L0005057 , L0005058 , L0005061 , L0005062 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552400.00	4178640.00	53.65003	552420.00	4178640.00	56.10069
552440.00	4178640.00	58.73194	552460.00	4178640.00	61.56189
552480.00	4178640.00	64.61094	552500.00	4178640.00	67.90204
552520.00	4178640.00	71.46109	552540.00	4178640.00	75.31735
552560.00	4178640.00	79.50397	552580.00	4178640.00	84.05847
552600.00	4178640.00	89.02345	552620.00	4178640.00	94.44724
552640.00	4178640.00	100.38479	552660.00	4178640.00	106.89838
552680.00	4178640.00	114.05863	552700.00	4178640.00	121.94529
552720.00	4178640.00	130.64799	552740.00	4178640.00	140.26683
552760.00	4178640.00	150.91256	552780.00	4178640.00	162.70578
552800.00	4178640.00	175.77470	552820.00	4178640.00	190.25099
552840.00	4178640.00	206.26231	552860.00	4178640.00	223.91984
552880.00	4178640.00	243.29978	552900.00	4178640.00	264.41651
552920.00	4178640.00	287.18744	552940.00	4178640.00	311.39218
552960.00	4178640.00	336.63459	552980.00	4178640.00	362.32077
553000.00	4178640.00	387.67079	553020.00	4178640.00	411.77480
553040.00	4178640.00	433.68673	553060.00	4178640.00	452.53076
553080.00	4178640.00	467.59041	553100.00	4178640.00	478.36185
553120.00	4178640.00	484.56892	553140.00	4178640.00	486.15047
553160.00	4178640.00	483.22414	553180.00	4178640.00	476.03589
553200.00	4178640.00	464.91179	553220.00	4178640.00	450.22461
553240.00	4178640.00	432.38673	553260.00	4178640.00	411.87238
553280.00	4178640.00	389.25841	553300.00	4178640.00	366.16338
553320.00	4178640.00	345.42543	553340.00	4178640.00	319.89252
553360.00	4178640.00	294.08931	553380.00	4178640.00	269.01719
553400.00	4178640.00	245.70571	553420.00	4178640.00	224.40575
553440.00	4178640.00	205.17307	553460.00	4178640.00	188.58718
553480.00	4178640.00	173.81247	553500.00	4178640.00	160.60004
553520.00	4178640.00	148.76392	553540.00	4178640.00	138.08928
553560.00	4178640.00	128.50498	553580.00	4178640.00	119.88178
553600.00	4178640.00	112.09155	553620.00	4178640.00	105.02504
553640.00	4178640.00	98.61718	553660.00	4178640.00	92.78616
553680.00	4178640.00	87.53407	553700.00	4178640.00	82.73123
553720.00	4178640.00	78.32199	553740.00	4178640.00	74.25341
553760.00	4178640.00	70.46805	553780.00	4178640.00	66.97138
552100.00	4178660.00	30.44671	552120.00	4178660.00	31.42909
552140.00	4178660.00	32.46302	552160.00	4178660.00	33.55226
552180.00	4178660.00	34.70088	552200.00	4178660.00	35.91336
552220.00	4178660.00	37.19458	552240.00	4178660.00	38.54992
552260.00	4178660.00	39.98529	552280.00	4178660.00	41.50721

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P1LINE ***
INCLUDING SOURCE(S): L0005157 , L0005158 , L0005159 , L0005160 , L0005163 ,
L0005164 , L0005045 , L0005046 , L0005043 , L0005044 , L0005041 , L0005042 , L0005039 ,
L0005040 , L0005037 , L0005038 , L0005035 , L0005036 , L0005033 , L0005034 , L0005031 ,
L0005032 , L0005059 , L0005060 , L0005057 , L0005058 , L0005061 , L0005062 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552300.00	4178660.00	43.12283	552320.00	4178660.00	44.84007
552340.00	4178660.00	46.66768	552360.00	4178660.00	48.61537
552380.00	4178660.00	50.69389	552400.00	4178660.00	52.91521
552420.00	4178660.00	55.29262	552440.00	4178660.00	57.84094
552460.00	4178660.00	60.57673	552480.00	4178660.00	63.51850
552500.00	4178660.00	66.68695	552520.00	4178660.00	70.10528
552540.00	4178660.00	73.79949	552560.00	4178660.00	77.79878
552580.00	4178660.00	82.13591	552600.00	4178660.00	86.84762
552620.00	4178660.00	91.97515	552640.00	4178660.00	97.56468
552660.00	4178660.00	103.66781	552680.00	4178660.00	110.34199
552700.00	4178660.00	117.65076	552720.00	4178660.00	125.66393
552740.00	4178660.00	134.45722	552760.00	4178660.00	144.11155
552780.00	4178660.00	154.71144	552800.00	4178660.00	166.34201
552820.00	4178660.00	179.08413	552840.00	4178660.00	193.00735
552860.00	4178660.00	208.15940	552880.00	4178660.00	224.55166
552900.00	4178660.00	242.14074	552920.00	4178660.00	260.80674
552940.00	4178660.00	280.33066	552960.00	4178660.00	300.37709
552980.00	4178660.00	320.48949	553000.00	4178660.00	340.10453
553020.00	4178660.00	358.58947	553040.00	4178660.00	375.29719
553060.00	4178660.00	389.62715	553080.00	4178660.00	401.07847
553100.00	4178660.00	409.28475	553120.00	4178660.00	414.02887
553140.00	4178660.00	415.23912	553160.00	4178660.00	412.97079
553180.00	4178660.00	407.37976	553200.00	4178660.00	398.69575
553220.00	4178660.00	387.20337	553240.00	4178660.00	373.23565
553260.00	4178660.00	357.18130	553280.00	4178660.00	339.49705
553300.00	4178660.00	321.42209	553320.00	4178660.00	305.01454
553340.00	4178660.00	284.90646	553360.00	4178660.00	264.44795
553380.00	4178660.00	244.32509	553400.00	4178660.00	225.25393
553420.00	4178660.00	207.49977	553440.00	4178660.00	191.19671
553460.00	4178660.00	176.87100	553480.00	4178660.00	163.91331
553500.00	4178660.00	152.19350	553520.00	4178660.00	141.58977
553540.00	4178660.00	131.97674	553560.00	4178660.00	123.27968
553580.00	4178660.00	115.38887	553600.00	4178660.00	108.19374
553620.00	4178660.00	101.62026	553640.00	4178660.00	95.62904
553660.00	4178660.00	90.15239	553680.00	4178660.00	85.18414
553700.00	4178660.00	80.62241	553720.00	4178660.00	76.42183
553740.00	4178660.00	72.54304	553760.00	4178660.00	68.94674
553780.00	4178660.00	65.61562	552100.00	4178680.00	30.20604
552120.00	4178680.00	31.17191	552140.00	4178680.00	32.18785
552160.00	4178680.00	33.25741	552180.00	4178680.00	34.38449

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P1LINE ***
INCLUDING SOURCE(S): L0005157 , L0005158 , L0005159 , L0005160 , L0005163 ,
L0005164 , L0005045 , L0005046 , L0005043 , L0005044 , L0005041 , L0005042 , L0005039 ,
L0005040 , L0005037 , L0005038 , L0005035 , L0005036 , L0005033 , L0005034 , L0005031 ,
L0005032 , L0005059 , L0005060 , L0005057 , L0005058 , L0005061 , L0005062 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552200.00	4178680.00	35.57334	552220.00	4178680.00	36.82858
552240.00	4178680.00	38.15530	552260.00	4178680.00	39.55909
552280.00	4178680.00	41.04607	552300.00	4178680.00	42.62295
552320.00	4178680.00	44.29714	552340.00	4178680.00	46.07680
552360.00	4178680.00	47.97093	552380.00	4178680.00	49.98948
552400.00	4178680.00	52.14346	552420.00	4178680.00	54.44505
552440.00	4178680.00	56.90776	552460.00	4178680.00	59.54658
552480.00	4178680.00	62.37819	552500.00	4178680.00	65.42109
552520.00	4178680.00	68.69586	552540.00	4178680.00	72.22540
552560.00	4178680.00	76.03514	552580.00	4178680.00	80.15335
552600.00	4178680.00	84.61136	552620.00	4178680.00	89.44386
552640.00	4178680.00	94.68911	552660.00	4178680.00	100.38917
552680.00	4178680.00	106.58991	552700.00	4178680.00	113.34102
552720.00	4178680.00	120.69557	552740.00	4178680.00	128.70935
552760.00	4178680.00	137.43957	552780.00	4178680.00	146.94290
552800.00	4178680.00	157.27249	552820.00	4178680.00	168.47348
552840.00	4178680.00	180.57661	552860.00	4178680.00	193.59024
552880.00	4178680.00	207.48983	552900.00	4178680.00	222.20569
552920.00	4178680.00	237.60981	552940.00	4178680.00	253.50405
552960.00	4178680.00	269.61304	552980.00	4178680.00	285.58530
553000.00	4178680.00	301.00667	553020.00	4178680.00	315.42504
553040.00	4178680.00	328.38453	553060.00	4178680.00	339.46247
553080.00	4178680.00	348.30203	553100.00	4178680.00	354.63539
553120.00	4178680.00	358.29524	553140.00	4178680.00	359.21517
553160.00	4178680.00	357.42028	553180.00	4178680.00	353.01361
553200.00	4178680.00	346.16081	553220.00	4178680.00	337.07905
553240.00	4178680.00	326.03054	553260.00	4178680.00	313.32316
553280.00	4178680.00	299.31074	553300.00	4178680.00	284.94582
553320.00	4178680.00	271.80873	553340.00	4178680.00	255.70572
553360.00	4178680.00	239.21507	553380.00	4178680.00	222.82444
553400.00	4178680.00	207.05692	553420.00	4178680.00	192.15211
553440.00	4178680.00	178.25293	553460.00	4178680.00	165.84840
553480.00	4178680.00	154.48810	553500.00	4178680.00	144.08973
553520.00	4178680.00	134.60285	553540.00	4178680.00	125.97036
553560.00	4178680.00	118.08960	553580.00	4178680.00	110.89033
553600.00	4178680.00	104.26471	553620.00	4178680.00	98.17204
553640.00	4178680.00	92.58696	553660.00	4178680.00	87.45822
553680.00	4178680.00	82.76849	553700.00	4178680.00	78.44771
553720.00	4178680.00	74.45948	553740.00	4178680.00	70.77140
553760.00	4178680.00	67.36440	553780.00	4178680.00	64.19754

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P1LINE ***
INCLUDING SOURCE(S): L0005157 , L0005158 , L0005159 , L0005160 , L0005163 ,
L0005164 , L0005045 , L0005046 , L0005043 , L0005044 , L0005041 , L0005042 , L0005039 ,
L0005040 , L0005037 , L0005038 , L0005035 , L0005036 , L0005033 , L0005034 , L0005031 ,
L0005032 , L0005059 , L0005060 , L0005057 , L0005058 , L0005061 , L0005062 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552100.00	4178700.00	29.95224	552120.00	4178700.00	30.90085
552140.00	4178700.00	31.89796	552160.00	4178700.00	32.94696
552180.00	4178700.00	34.05155	552200.00	4178700.00	35.21573
552220.00	4178700.00	36.44390	552240.00	4178700.00	37.74084
552260.00	4178700.00	39.11179	552280.00	4178700.00	40.56247
552300.00	4178700.00	42.09918	552320.00	4178700.00	43.72879
552340.00	4178700.00	45.45887	552360.00	4178700.00	47.29772
552380.00	4178700.00	49.25448	552400.00	4178700.00	51.33923
552420.00	4178700.00	53.56306	552440.00	4178700.00	55.93817
552460.00	4178700.00	58.47805	552480.00	4178700.00	61.19759
552500.00	4178700.00	64.11320	552520.00	4178700.00	67.24297
552540.00	4178700.00	70.60683	552560.00	4178700.00	74.22674
552580.00	4178700.00	78.12678	552600.00	4178700.00	82.33334
552620.00	4178700.00	86.87520	552640.00	4178700.00	91.78361
552660.00	4178700.00	97.09222	552680.00	4178700.00	102.83702
552700.00	4178700.00	109.05595	552720.00	4178700.00	115.78832
552740.00	4178700.00	123.07395	552760.00	4178700.00	130.95164
552780.00	4178700.00	139.45719	552800.00	4178700.00	148.62062
552820.00	4178700.00	158.46242	552840.00	4178700.00	168.98857
552860.00	4178700.00	180.18422	552880.00	4178700.00	192.00665
552900.00	4178700.00	204.37721	552920.00	4178700.00	217.17380
552940.00	4178700.00	230.22481	552960.00	4178700.00	243.30679
552980.00	4178700.00	256.14800	553000.00	4178700.00	268.43902
553020.00	4178700.00	279.84954	553040.00	4178700.00	290.05083
553060.00	4178700.00	298.73883	553080.00	4178700.00	305.65494
553100.00	4178700.00	310.60189	553120.00	4178700.00	313.45198
553140.00	4178700.00	314.14890	553160.00	4178700.00	312.70382
553180.00	4178700.00	309.18776	553200.00	4178700.00	303.72272
553220.00	4178700.00	296.47418	553240.00	4178700.00	287.64625
553260.00	4178700.00	277.47899	553280.00	4178700.00	266.24444
553300.00	4178700.00	254.69500	553320.00	4178700.00	244.05200
553340.00	4178700.00	230.98556	553360.00	4178700.00	217.51939
553380.00	4178700.00	204.01714	553400.00	4178700.00	190.84633
553420.00	4178700.00	178.25188	553440.00	4178700.00	166.35137
553460.00	4178700.00	155.57613	553480.00	4178700.00	145.59262
553500.00	4178700.00	136.36080	553520.00	4178700.00	127.87556
553540.00	4178700.00	120.13322	553560.00	4178700.00	113.00850
553580.00	4178700.00	106.45306	553600.00	4178700.00	100.36436
553620.00	4178700.00	94.72582	553640.00	4178700.00	89.53099
553660.00	4178700.00	84.73900	553680.00	4178700.00	80.32471

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P1LINE ***
INCLUDING SOURCE(S): L0005157 , L0005158 , L0005159 , L0005160 , L0005163 ,
L0005164 , L0005045 , L0005046 , L0005043 , L0005044 , L0005041 , L0005042 , L0005039 ,
L0005040 , L0005037 , L0005038 , L0005035 , L0005036 , L0005033 , L0005034 , L0005031 ,
L0005032 , L0005059 , L0005060 , L0005057 , L0005058 , L0005061 , L0005062 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553700.00	4178700.00	76.24069	553720.00	4178700.00	72.45660
553740.00	4178700.00	68.96002	553760.00	4178700.00	65.73767
553780.00	4178700.00	62.73846	552100.00	4178720.00	29.68627
552120.00	4178720.00	30.61692	552140.00	4178720.00	31.59448
552160.00	4178720.00	32.62213	552180.00	4178720.00	33.70338
552200.00	4178720.00	34.84202	552220.00	4178720.00	36.04217
552240.00	4178720.00	37.30831	552260.00	4178720.00	38.64534
552280.00	4178720.00	40.05860	552300.00	4178720.00	41.55393
552320.00	4178720.00	43.13770	552340.00	4178720.00	44.81688
552360.00	4178720.00	46.59909	552380.00	4178720.00	48.49269
552400.00	4178720.00	50.50681	552420.00	4178720.00	52.65149
552440.00	4178720.00	54.93770	552460.00	4178720.00	57.37747
552480.00	4178720.00	59.98396	552500.00	4178720.00	62.77162
552520.00	4178720.00	65.75620	552540.00	4178720.00	68.95489
552560.00	4178720.00	72.38640	552580.00	4178720.00	76.07104
552600.00	4178720.00	80.03072	552620.00	4178720.00	84.28899
552640.00	4178720.00	88.87093	552660.00	4178720.00	93.80303
552680.00	4178720.00	99.11288	552700.00	4178720.00	104.82870
552720.00	4178720.00	110.97877	552740.00	4178720.00	117.59025
552760.00	4178720.00	124.68797	552780.00	4178720.00	132.29246
552800.00	4178720.00	140.41753	552820.00	4178720.00	149.06729
552840.00	4178720.00	158.23232	552860.00	4178720.00	167.88522
552880.00	4178720.00	177.97570	552900.00	4178720.00	188.42549
552920.00	4178720.00	199.12411	552940.00	4178720.00	209.92618
552960.00	4178720.00	220.65127	552980.00	4178720.00	231.08781
553000.00	4178720.00	241.00123	553020.00	4178720.00	250.14596
553040.00	4178720.00	258.28021	553060.00	4178720.00	265.18101
553080.00	4178720.00	270.65839	553100.00	4178720.00	274.56556
553120.00	4178720.00	276.80555	553140.00	4178720.00	277.33313
553160.00	4178720.00	276.15314	553180.00	4178720.00	273.31618
553200.00	4178720.00	268.91333	553220.00	4178720.00	263.07128
553240.00	4178720.00	255.94827	553260.00	4178720.00	247.73038
553280.00	4178720.00	238.62629	553300.00	4178720.00	229.23979
553320.00	4178720.00	220.53853	553340.00	4178720.00	209.80684
553360.00	4178720.00	198.67755	553380.00	4178720.00	187.42873
553400.00	4178720.00	176.34394	553420.00	4178720.00	165.62645
553440.00	4178720.00	155.38859	553460.00	4178720.00	146.02115
553480.00	4178720.00	137.25069	553500.00	4178720.00	129.05951
553520.00	4178720.00	121.48047	553540.00	4178720.00	114.52010
553560.00	4178720.00	108.06782	553580.00	4178720.00	102.09527

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P1LINE ***
INCLUDING SOURCE(S): L0005157 , L0005158 , L0005159 , L0005160 , L0005163 ,
L0005164 , L0005045 , L0005046 , L0005043 , L0005044 , L0005041 , L0005042 , L0005039 ,
L0005040 , L0005037 , L0005038 , L0005035 , L0005036 , L0005033 , L0005034 , L0005031 ,
L0005032 , L0005059 , L0005060 , L0005057 , L0005058 , L0005061 , L0005062 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553600.00	4178720.00	96.50928	553620.00	4178720.00	91.30716
553640.00	4178720.00	86.48715	553660.00	4178720.00	82.02403
553680.00	4178720.00	77.87873	553700.00	4178720.00	74.03006
553720.00	4178720.00	70.45259	553740.00	4178720.00	67.13751
553760.00	4178720.00	64.09734	553780.00	4178720.00	61.25549
552100.00	4178740.00	29.40904	552120.00	4178740.00	30.32113
552140.00	4178740.00	31.27848	552160.00	4178740.00	32.28410
552180.00	4178740.00	33.34129	552200.00	4178740.00	34.45361
552220.00	4178740.00	35.62491	552240.00	4178740.00	36.85940
552260.00	4178740.00	38.16161	552280.00	4178740.00	39.53652
552300.00	4178740.00	40.98951	552320.00	4178740.00	42.52645
552340.00	4178740.00	44.15373	552360.00	4178740.00	45.87830
552380.00	4178740.00	47.70775	552400.00	4178740.00	49.65033
552420.00	4178740.00	51.71504	552440.00	4178740.00	53.91168
552460.00	4178740.00	56.25088	552480.00	4178740.00	58.74422
552500.00	4178740.00	61.40427	552520.00	4178740.00	64.24462
552540.00	4178740.00	67.27994	552560.00	4178740.00	70.52600
552580.00	4178740.00	73.99970	552600.00	4178740.00	77.71900
552620.00	4178740.00	81.70284	552640.00	4178740.00	85.97101
552660.00	4178740.00	90.54392	552680.00	4178740.00	95.44219
552700.00	4178740.00	100.68622	552720.00	4178740.00	106.29539
552740.00	4178740.00	112.28725	552760.00	4178740.00	118.67616
552780.00	4178740.00	125.47169	552800.00	4178740.00	132.67668
552820.00	4178740.00	140.28478	552840.00	4178740.00	148.27765
552860.00	4178740.00	156.62189	552880.00	4178740.00	165.26568
552900.00	4178740.00	174.13584	552920.00	4178740.00	183.13531
552940.00	4178740.00	192.14226	552960.00	4178740.00	201.01102
552980.00	4178740.00	209.57566	553000.00	4178740.00	217.65615
553020.00	4178740.00	225.06705	553040.00	4178740.00	231.62751
553060.00	4178740.00	237.17160	553080.00	4178740.00	241.55779
553100.00	4178740.00	244.67614	553120.00	4178740.00	246.45305
553140.00	4178740.00	246.85293	553160.00	4178740.00	245.87784
553180.00	4178740.00	243.56491	553200.00	4178740.00	239.98320
553220.00	4178740.00	235.23021	553240.00	4178740.00	229.42859
553260.00	4178740.00	222.72244	553280.00	4178740.00	215.27268
553300.00	4178740.00	207.57726	553320.00	4178740.00	200.40300
553340.00	4178740.00	191.48865	553360.00	4178740.00	182.18508
553380.00	4178740.00	172.71585	553400.00	4178740.00	163.30877
553420.00	4178740.00	154.12577	553440.00	4178740.00	145.28152
553460.00	4178740.00	137.14285	553480.00	4178740.00	129.46014

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P1LINE ***
INCLUDING SOURCE(S): L0005157 , L0005158 , L0005159 , L0005160 , L0005163 ,
L0005164 , L0005045 , L0005046 , L0005043 , L0005044 , L0005041 , L0005042 , L0005039 ,
L0005040 , L0005037 , L0005038 , L0005035 , L0005036 , L0005033 , L0005034 , L0005031 ,
L0005032 , L0005059 , L0005060 , L0005057 , L0005058 , L0005061 , L0005062 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553500.00	4178740.00	122.22744	553520.00	4178740.00	115.45916
553540.00	4178740.00	109.16484	553560.00	4178740.00	103.29521
553580.00	4178740.00	97.82164	553600.00	4178740.00	92.70431
553620.00	4178740.00	87.92237	553640.00	4178740.00	83.47582
553660.00	4178740.00	79.33388	553680.00	4178740.00	75.45988
553700.00	4178740.00	71.84732	553720.00	4178740.00	68.47815
553740.00	4178740.00	65.34912	553760.00	4178740.00	62.46787
553780.00	4178740.00	59.76982	552100.00	4178760.00	29.12144
552120.00	4178760.00	30.01443	552140.00	4178760.00	30.95099
552160.00	4178760.00	31.93398	552180.00	4178760.00	32.96649
552200.00	4178760.00	34.05183	552220.00	4178760.00	35.19361
552240.00	4178760.00	36.39574	552260.00	4178760.00	37.66242
552280.00	4178760.00	38.99823	552300.00	4178760.00	40.40814
552320.00	4178760.00	41.89752	552340.00	4178760.00	43.47219
552360.00	4178760.00	45.13847	552380.00	4178760.00	46.90319
552400.00	4178760.00	48.77376	552420.00	4178760.00	50.75820
552440.00	4178760.00	52.86519	552460.00	4178760.00	55.10408
552480.00	4178760.00	57.48494	552500.00	4178760.00	60.01860
552520.00	4178760.00	62.71669	552540.00	4178760.00	65.59158
552560.00	4178760.00	68.65640	552580.00	4178760.00	71.92504
552600.00	4178760.00	75.41196	552620.00	4178760.00	79.13216
552640.00	4178760.00	83.10093	552660.00	4178760.00	87.33359
552680.00	4178760.00	91.84510	552700.00	4178760.00	96.64956
552720.00	4178760.00	101.75953	552740.00	4178760.00	107.18519
552760.00	4178760.00	112.93334	552780.00	4178760.00	119.00589
552800.00	4178760.00	125.39842	552820.00	4178760.00	132.09828
552840.00	4178760.00	139.08258	552860.00	4178760.00	146.31592
552880.00	4178760.00	153.74837	552900.00	4178760.00	161.31366
552920.00	4178760.00	168.92794	552940.00	4178760.00	176.48974
552960.00	4178760.00	183.88123	552980.00	4178760.00	190.97129
553000.00	4178760.00	197.62026	553020.00	4178760.00	203.68621
553040.00	4178760.00	209.03197	553060.00	4178760.00	213.53241
553080.00	4178760.00	217.08086	553100.00	4178760.00	219.59426
553120.00	4178760.00	221.01649	553140.00	4178760.00	221.32003
553160.00	4178760.00	220.50578	553180.00	4178760.00	218.60177
553200.00	4178760.00	215.66099	553220.00	4178760.00	211.75900
553240.00	4178760.00	206.99130	553260.00	4178760.00	201.46990
553280.00	4178760.00	195.31931	553300.00	4178760.00	188.95574
553320.00	4178760.00	182.99626	553340.00	4178760.00	175.52962
553360.00	4178760.00	167.69059	553380.00	4178760.00	159.66120

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P1LINE ***
INCLUDING SOURCE(S): L0005157 , L0005158 , L0005159 , L0005160 , L0005163 ,
L0005164 , L0005045 , L0005046 , L0005043 , L0005044 , L0005041 , L0005042 , L0005039 ,
L0005040 , L0005037 , L0005038 , L0005035 , L0005036 , L0005033 , L0005034 , L0005031 ,
L0005032 , L0005059 , L0005060 , L0005057 , L0005058 , L0005061 , L0005062 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553400.00	4178760.00	151.62646	553420.00	4178760.00	143.71989
553440.00	4178760.00	136.04179	553460.00	4178760.00	128.95254
553480.00	4178760.00	122.20726	553500.00	4178760.00	115.80741
553520.00	4178760.00	109.75775	553540.00	4178760.00	104.06626
553560.00	4178760.00	98.71814	553580.00	4178760.00	93.70899
553600.00	4178760.00	89.01990	553620.00	4178760.00	84.63074
553640.00	4178760.00	80.52975	553660.00	4178760.00	76.69261
553680.00	4178760.00	73.07311	553700.00	4178760.00	69.68573
553720.00	4178760.00	66.51384	553740.00	4178760.00	63.56387
553760.00	4178760.00	60.83846	553780.00	4178760.00	58.27986
552100.00	4178780.00	28.82428	552120.00	4178780.00	29.69770
552140.00	4178780.00	30.61300	552160.00	4178780.00	31.57286
552180.00	4178780.00	32.58015	552200.00	4178780.00	33.63798
552220.00	4178780.00	34.74969	552240.00	4178780.00	35.91890
552260.00	4178780.00	37.14950	552280.00	4178780.00	38.44568
552300.00	4178780.00	39.81199	552320.00	4178780.00	41.25333
552340.00	4178780.00	42.77498	552360.00	4178780.00	44.38263
552380.00	4178780.00	46.08241	552400.00	4178780.00	47.88094
552420.00	4178780.00	49.78530	552440.00	4178780.00	51.80312
552460.00	4178780.00	53.94255	552480.00	4178780.00	56.21228
552500.00	4178780.00	58.62157	552520.00	4178780.00	61.18022
552540.00	4178780.00	63.89858	552560.00	4178780.00	66.78742
552580.00	4178780.00	69.85796	552600.00	4178780.00	73.12168
552620.00	4178780.00	76.59020	552640.00	4178780.00	80.27504
552660.00	4178780.00	84.18734	552680.00	4178780.00	88.33751
552700.00	4178780.00	92.73472	552720.00	4178780.00	97.38632
552740.00	4178780.00	102.29706	552760.00	4178780.00	107.46829
552780.00	4178780.00	112.89680	552800.00	4178780.00	118.57361
552820.00	4178780.00	124.48258	552840.00	4178780.00	130.59893
552860.00	4178780.00	136.88781	552880.00	4178780.00	143.30285
552900.00	4178780.00	149.78526	552920.00	4178780.00	156.26327
552940.00	4178780.00	162.65250	552960.00	4178780.00	168.85735
552980.00	4178780.00	174.77351	553000.00	4178780.00	180.29155
553020.00	4178780.00	185.30161	553040.00	4178780.00	189.69843
553060.00	4178780.00	193.38644	553080.00	4178780.00	196.28435
553100.00	4178780.00	198.32883	553120.00	4178780.00	199.47702
553140.00	4178780.00	199.70768	553160.00	4178780.00	199.02139
553180.00	4178780.00	197.43980	553200.00	4178780.00	195.00417
553220.00	4178780.00	191.77358	553240.00	4178780.00	187.82258
553260.00	4178780.00	183.23861	553280.00	4178780.00	178.11866

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P1LINE ***
INCLUDING SOURCE(S): L0005157 , L0005158 , L0005159 , L0005160 , L0005163 ,
L0005164 , L0005045 , L0005046 , L0005043 , L0005044 , L0005041 , L0005042 , L0005039 ,
L0005040 , L0005037 , L0005038 , L0005035 , L0005036 , L0005033 , L0005034 , L0005031 ,
L0005032 , L0005059 , L0005060 , L0005057 , L0005058 , L0005061 , L0005062 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553300.00	4178780.00	172.81481	553320.00	4178780.00	167.83052
553340.00	4178780.00	161.53004	553360.00	4178780.00	154.87870
553380.00	4178780.00	148.02598	553400.00	4178780.00	141.12378
553420.00	4178780.00	134.28256	553440.00	4178780.00	127.58958
553460.00	4178780.00	121.39566	553480.00	4178780.00	115.46002
553500.00	4178780.00	109.78821	553520.00	4178780.00	104.37867
553540.00	4178780.00	99.22117	553560.00	4178780.00	94.35273
553580.00	4178780.00	89.76436	553600.00	4178780.00	85.46855
553620.00	4178780.00	81.44215	553640.00	4178780.00	77.65978
553660.00	4178780.00	74.11064	553680.00	4178780.00	70.73143
553700.00	4178780.00	67.55537	553720.00	4178780.00	64.57621
553740.00	4178780.00	61.79527	553760.00	4178780.00	59.21953
553780.00	4178780.00	56.79535	552100.00	4178800.00	28.51837
552120.00	4178800.00	29.37182	552140.00	4178800.00	30.26544
552160.00	4178800.00	31.20175	552180.00	4178800.00	32.18340
552200.00	4178800.00	33.21330	552220.00	4178800.00	34.29452
552240.00	4178800.00	35.43041	552260.00	4178800.00	36.62453
552280.00	4178800.00	37.88073	552300.00	4178800.00	39.20314
552320.00	4178800.00	40.59621	552340.00	4178800.00	42.06470
552360.00	4178800.00	43.61371	552380.00	4178800.00	45.24871
552400.00	4178800.00	46.97555	552420.00	4178800.00	48.80046
552440.00	4178800.00	50.73007	552460.00	4178800.00	52.77144
552480.00	4178800.00	54.93201	552500.00	4178800.00	57.21958
552520.00	4178800.00	59.64235	552540.00	4178800.00	62.20882
552560.00	4178800.00	64.92774	552580.00	4178800.00	67.80799
552600.00	4178800.00	70.85851	552620.00	4178800.00	74.08808
552640.00	4178800.00	77.50510	552660.00	4178800.00	81.11733
552680.00	4178800.00	84.93159	552700.00	4178800.00	88.95324
552720.00	4178800.00	93.18571	552740.00	4178800.00	97.62987
552760.00	4178800.00	102.28329	552780.00	4178800.00	107.13941
552800.00	4178800.00	112.18661	552820.00	4178800.00	117.40713
552840.00	4178800.00	122.77604	552860.00	4178800.00	128.26033
552880.00	4178800.00	133.81798	552900.00	4178800.00	139.39746
552920.00	4178800.00	144.93767	552940.00	4178800.00	150.36851
552960.00	4178800.00	155.61208	552980.00	4178800.00	160.58480
553000.00	4178800.00	165.20022	553020.00	4178800.00	169.37244
553040.00	4178800.00	173.01977	553060.00	4178800.00	176.06840
553080.00	4178800.00	178.45580	553100.00	4178800.00	180.13326
553120.00	4178800.00	181.06782	553140.00	4178800.00	181.24321
553160.00	4178800.00	180.66007	553180.00	4178800.00	179.33545

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P1LINE ***
INCLUDING SOURCE(S): L0005157 , L0005158 , L0005159 , L0005160 , L0005163 ,
L0005164 , L0005045 , L0005046 , L0005043 , L0005044 , L0005041 , L0005042 , L0005039 ,
L0005040 , L0005037 , L0005038 , L0005035 , L0005036 , L0005033 , L0005034 , L0005031 ,
L0005032 , L0005059 , L0005060 , L0005057 , L0005058 , L0005061 , L0005062 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553200.00	4178800.00	177.30180	553220.00	4178800.00	174.60554
553240.00	4178800.00	171.30529	553260.00	4178800.00	167.46969
553280.00	4178800.00	163.17501	553300.00	4178800.00	158.72238
553320.00	4178800.00	154.52723	553340.00	4178800.00	149.17504
553360.00	4178800.00	143.49575	553380.00	4178800.00	137.61302
553400.00	4178800.00	131.65257	553420.00	4178800.00	125.70620
553440.00	4178800.00	119.84962	553460.00	4178800.00	114.42591
553480.00	4178800.00	109.18736	553500.00	4178800.00	104.15259
553520.00	4178800.00	99.30647	553540.00	4178800.00	94.63503
553560.00	4178800.00	90.19420	553580.00	4178800.00	85.98973
553600.00	4178800.00	82.05726	553620.00	4178800.00	78.36501
553640.00	4178800.00	74.88074	553660.00	4178800.00	71.59504
553680.00	4178800.00	68.44205	553700.00	4178800.00	65.47044
553720.00	4178800.00	62.67192	553740.00	4178800.00	60.05210
553760.00	4178800.00	57.61948	553780.00	4178800.00	55.32429
552100.00	4178820.00	28.20445	552120.00	4178820.00	29.03760
552140.00	4178820.00	29.90923	552160.00	4178820.00	30.82165
552180.00	4178820.00	31.77735	552200.00	4178820.00	32.77900
552220.00	4178820.00	33.82945	552240.00	4178820.00	34.93175
552260.00	4178820.00	36.08918	552280.00	4178820.00	37.30524
552300.00	4178820.00	38.58366	552320.00	4178820.00	39.92846
552340.00	4178820.00	41.34390	552360.00	4178820.00	42.83455
552380.00	4178820.00	44.40523	552400.00	4178820.00	46.06109
552420.00	4178820.00	47.80755	552440.00	4178820.00	49.65036
552460.00	4178820.00	51.59555	552480.00	4178820.00	53.64940
552500.00	4178820.00	55.81846	552520.00	4178820.00	58.10947
552540.00	4178820.00	60.52932	552560.00	4178820.00	63.08497
552580.00	4178820.00	65.78334	552600.00	4178820.00	68.63120
552620.00	4178820.00	71.63497	552640.00	4178820.00	74.80053
552660.00	4178820.00	78.13296	552680.00	4178820.00	81.63624
552700.00	4178820.00	85.31286	552720.00	4178820.00	89.16339
552740.00	4178820.00	93.18595	552760.00	4178820.00	97.37564
552780.00	4178820.00	101.72384	552800.00	4178820.00	106.21755
552820.00	4178820.00	110.83865	552840.00	4178820.00	115.56312
552860.00	4178820.00	120.36040	552880.00	4178820.00	125.19298
552900.00	4178820.00	130.01608	552920.00	4178820.00	134.77786
552940.00	4178820.00	139.41995	552960.00	4178820.00	143.87865
552980.00	4178820.00	148.08657	553000.00	4178820.00	151.97487
553020.00	4178820.00	155.47574	553040.00	4178820.00	158.52515
553060.00	4178820.00	161.06558	553080.00	4178820.00	163.04845

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P1LINE ***
INCLUDING SOURCE(S): L0005157 , L0005158 , L0005159 , L0005160 , L0005163 ,
L0005164 , L0005045 , L0005046 , L0005043 , L0005044 , L0005041 , L0005042 , L0005039 ,
L0005040 , L0005037 , L0005038 , L0005035 , L0005036 , L0005033 , L0005034 , L0005031 ,
L0005032 , L0005059 , L0005060 , L0005057 , L0005058 , L0005061 , L0005062 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553100.00	4178820.00	164.43599	553120.00	4178820.00	165.20273
553140.00	4178820.00	165.33618	553160.00	4178820.00	164.83710
553180.00	4178820.00	163.71913	553200.00	4178820.00	162.00802
553220.00	4178820.00	159.74061	553240.00	4178820.00	157.00251
553260.00	4178820.00	153.80701	553280.00	4178820.00	150.21304
553300.00	4178820.00	146.45358	553320.00	4178820.00	142.79231
553340.00	4178820.00	138.18600	553360.00	4178820.00	133.30001
553380.00	4178820.00	128.21638	553400.00	4178820.00	123.03847
553420.00	4178820.00	117.84377	553440.00	4178820.00	112.69776
553460.00	4178820.00	107.91989	553480.00	4178820.00	103.28168
553500.00	4178820.00	98.79158	553520.00	4178820.00	94.44430
553540.00	4178820.00	90.22008	553560.00	4178820.00	86.18877
553580.00	4178820.00	82.34715	553600.00	4178820.00	78.74340
553620.00	4178820.00	75.35026	553640.00	4178820.00	72.13705
553660.00	4178820.00	69.09250	553680.00	4178820.00	66.16332
553700.00	4178820.00	63.39293	553720.00	4178820.00	60.77542
553740.00	4178820.00	58.31211	553760.00	4178820.00	56.01182
553780.00	4178820.00	53.83632	552100.00	4178840.00	27.88327
552120.00	4178840.00	28.69587	552140.00	4178840.00	29.54524
552160.00	4178840.00	30.43355	552180.00	4178840.00	31.36308
552200.00	4178840.00	32.33628	552220.00	4178840.00	33.35579
552240.00	4178840.00	34.42439	552260.00	4178840.00	35.54507
552280.00	4178840.00	36.72098	552300.00	4178840.00	37.95552
552320.00	4178840.00	39.25226	552340.00	4178840.00	40.61502
552360.00	4178840.00	42.04784	552380.00	4178840.00	43.55495
552400.00	4178840.00	45.14085	552420.00	4178840.00	46.81022
552440.00	4178840.00	48.56798	552460.00	4178840.00	50.41924
552480.00	4178840.00	52.36926	552500.00	4178840.00	54.42344
552520.00	4178840.00	56.58725	552540.00	4178840.00	58.86617
552560.00	4178840.00	61.26564	552580.00	4178840.00	63.79092
552600.00	4178840.00	66.44695	552620.00	4178840.00	69.23825
552640.00	4178840.00	72.16867	552660.00	4178840.00	75.24116
552680.00	4178840.00	78.45754	552700.00	4178840.00	81.81818
552720.00	4178840.00	85.32160	552740.00	4178840.00	88.96403
552760.00	4178840.00	92.73902	552780.00	4178840.00	96.63687
552800.00	4178840.00	100.64409	552820.00	4178840.00	104.74293
552840.00	4178840.00	108.91082	552860.00	4178840.00	113.12001
552880.00	4178840.00	117.33729	552900.00	4178840.00	121.52395
552920.00	4178840.00	125.63601	552940.00	4178840.00	129.62483
552960.00	4178840.00	133.43809	552980.00	4178840.00	137.02117

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P1LINE ***
INCLUDING SOURCE(S): L0005157 , L0005158 , L0005159 , L0005160 , L0005163 ,
L0005164 , L0005045 , L0005046 , L0005043 , L0005044 , L0005041 , L0005042 , L0005039 ,
L0005040 , L0005037 , L0005038 , L0005035 , L0005036 , L0005033 , L0005034 , L0005031 ,
L0005032 , L0005059 , L0005060 , L0005057 , L0005058 , L0005061 , L0005062 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553000.00	4178840.00	140.31875	553020.00	4178840.00	143.27687
553040.00	4178840.00	145.84494	553060.00	4178840.00	147.97770
553080.00	4178840.00	149.63706	553100.00	4178840.00	150.79352
553120.00	4178840.00	151.42725	553140.00	4178840.00	151.52869
553160.00	4178840.00	151.09870	553180.00	4178840.00	150.14834
553200.00	4178840.00	148.69831	553220.00	4178840.00	146.77803
553240.00	4178840.00	144.50379	553260.00	4178840.00	141.83403
553280.00	4178840.00	138.81234	553300.00	4178840.00	135.75648
553320.00	4178840.00	132.36578	553340.00	4178840.00	128.37920
553360.00	4178840.00	124.15226	553380.00	4178840.00	119.73436
553400.00	4178840.00	115.21365	553420.00	4178840.00	110.65866
553440.00	4178840.00	106.11708	553460.00	4178840.00	101.89325
553480.00	4178840.00	97.76545	553500.00	4178840.00	93.75428
553520.00	4178840.00	89.84668	553540.00	4178840.00	86.02849
553560.00	4178840.00	82.36397	553580.00	4178840.00	78.85785
553600.00	4178840.00	75.55770	553620.00	4178840.00	72.43529
553640.00	4178840.00	69.46659	553660.00	4178840.00	66.64300
553680.00	4178840.00	63.92833	553700.00	4178840.00	61.34981
553720.00	4178840.00	58.90764	553740.00	4178840.00	56.59700
553760.00	4178840.00	54.41795	553780.00	4178840.00	52.35244
552100.00	4178860.00	27.55555	552120.00	4178860.00	28.34741
552140.00	4178860.00	29.17437	552160.00	4178860.00	30.03840
552180.00	4178860.00	30.94164	552200.00	4178860.00	31.88632
552220.00	4178860.00	32.87485	552240.00	4178860.00	33.90976
552260.00	4178860.00	34.99377	552280.00	4178860.00	36.12972
552300.00	4178860.00	37.32065	552320.00	4178860.00	38.56975
552340.00	4178860.00	39.88040	552360.00	4178860.00	41.25613
552380.00	4178860.00	42.70067	552400.00	4178860.00	44.21789
552420.00	4178860.00	45.81181	552440.00	4178860.00	47.48659
552460.00	4178860.00	49.24649	552480.00	4178860.00	51.09588
552500.00	4178860.00	53.03914	552520.00	4178860.00	55.08064
552540.00	4178860.00	57.22466	552560.00	4178860.00	59.47532
552580.00	4178860.00	61.83649	552600.00	4178860.00	64.31164
552620.00	4178860.00	66.90373	552640.00	4178860.00	69.61498
552660.00	4178860.00	72.44675	552680.00	4178860.00	75.39923
552700.00	4178860.00	78.47121	552720.00	4178860.00	81.65981
552740.00	4178860.00	84.96005	552760.00	4178860.00	88.36459
552780.00	4178860.00	91.86325	552800.00	4178860.00	95.44269
552820.00	4178860.00	99.08598	552840.00	4178860.00	102.77230
552860.00	4178860.00	106.47670	552880.00	4178860.00	110.16998

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P1LINE ***
INCLUDING SOURCE(S): L0005157 , L0005158 , L0005159 , L0005160 , L0005163 ,
L0005164 , L0005045 , L0005046 , L0005043 , L0005044 , L0005041 , L0005042 , L0005039 ,
L0005040 , L0005037 , L0005038 , L0005035 , L0005036 , L0005033 , L0005034 , L0005031 ,
L0005032 , L0005059 , L0005060 , L0005057 , L0005058 , L0005061 , L0005062 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552900.00	4178860.00	113.81875	552920.00	4178860.00	117.38573
552940.00	4178860.00	120.83028	552960.00	4178860.00	124.10924
552980.00	4178860.00	127.17803	553000.00	4178860.00	129.99195
553020.00	4178860.00	132.50773	553040.00	4178860.00	134.68502
553060.00	4178860.00	136.48792	553080.00	4178860.00	137.88633
553100.00	4178860.00	138.85703	553120.00	4178860.00	139.38451
553140.00	4178860.00	139.46142	553160.00	4178860.00	139.08874
553180.00	4178860.00	138.27553	553200.00	4178860.00	137.03854
553220.00	4178860.00	135.40144	553240.00	4178860.00	133.50231
553260.00	4178860.00	131.25610	553280.00	4178860.00	128.84895
553300.00	4178860.00	126.20099	553320.00	4178860.00	123.05893
553340.00	4178860.00	119.59627	553360.00	4178860.00	115.92293
553380.00	4178860.00	112.06907	553400.00	4178860.00	108.10277
553420.00	4178860.00	104.09070	553440.00	4178860.00	100.07435
553460.00	4178860.00	96.32678	553480.00	4178860.00	92.64686
553500.00	4178860.00	89.05368	553520.00	4178860.00	85.53559
553540.00	4178860.00	82.08006	553560.00	4178860.00	78.74817
553580.00	4178860.00	75.54599	553600.00	4178860.00	72.52017
553620.00	4178860.00	69.64615	553640.00	4178860.00	66.90305
553660.00	4178860.00	64.28442	553680.00	4178860.00	61.76740
553700.00	4178860.00	59.37230	553720.00	4178860.00	57.09283
553740.00	4178860.00	54.92623	553760.00	4178860.00	52.86235
553780.00	4178860.00	50.89996	552100.00	4178880.00	27.22202
552120.00	4178880.00	27.99302	552140.00	4178880.00	28.79746
552160.00	4178880.00	29.63717	552180.00	4178880.00	30.51409
552200.00	4178880.00	31.43027	552220.00	4178880.00	32.38789
552240.00	4178880.00	33.38927	552260.00	4178880.00	34.43683
552280.00	4178880.00	35.53314	552300.00	4178880.00	36.68089
552320.00	4178880.00	37.88293	552340.00	4178880.00	39.14221
552360.00	4178880.00	40.46183	552380.00	4178880.00	41.84500
552400.00	4178880.00	43.29505	552420.00	4178880.00	44.81537
552440.00	4178880.00	46.40946	552460.00	4178880.00	48.08084
552480.00	4178880.00	49.83306	552500.00	4178880.00	51.66962
552520.00	4178880.00	53.59393	552540.00	4178880.00	55.60925
552560.00	4178880.00	57.71863	552580.00	4178880.00	59.92475
552600.00	4178880.00	62.22989	552620.00	4178880.00	64.63577
552640.00	4178880.00	67.14338	552660.00	4178880.00	69.75281
552680.00	4178880.00	72.46308	552700.00	4178880.00	75.27190
552720.00	4178880.00	78.17540	552740.00	4178880.00	81.16794
552760.00	4178880.00	84.24170	552780.00	4178880.00	87.38653

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P1LINE ***
INCLUDING SOURCE(S): L0005157 , L0005158 , L0005159 , L0005160 , L0005163 ,
L0005164 , L0005045 , L0005046 , L0005043 , L0005044 , L0005041 , L0005042 , L0005039 ,
L0005040 , L0005037 , L0005038 , L0005035 , L0005036 , L0005033 , L0005034 , L0005031 ,
L0005032 , L0005059 , L0005060 , L0005057 , L0005058 , L0005061 , L0005062 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552800.00	4178880.00	90.58954	552820.00	4178880.00	93.83492
552840.00	4178880.00	97.10369	552860.00	4178880.00	100.37359
552880.00	4178880.00	103.61906	552900.00	4178880.00	106.81133
552920.00	4178880.00	109.91874	552940.00	4178880.00	112.90727
552960.00	4178880.00	115.74115	552980.00	4178880.00	118.38381
553000.00	4178880.00	120.79889	553020.00	4178880.00	122.95141
553040.00	4178880.00	124.80897	553060.00	4178880.00	126.34286
553080.00	4178880.00	127.52911	553100.00	4178880.00	128.34932
553120.00	4178880.00	128.79130	553140.00	4178880.00	128.84939
553160.00	4178880.00	128.52460	553180.00	4178880.00	127.82445
553200.00	4178880.00	126.76258	553220.00	4178880.00	125.35822
553240.00	4178880.00	123.76491	553260.00	4178880.00	121.86528
553280.00	4178880.00	119.80223	553300.00	4178880.00	117.48454
553320.00	4178880.00	114.71890	553340.00	4178880.00	111.69964
553360.00	4178880.00	108.49487	553380.00	4178880.00	105.11623
553400.00	4178880.00	101.62626	553420.00	4178880.00	98.07702
553440.00	4178880.00	94.51109	553460.00	4178880.00	91.17944
553480.00	4178880.00	87.89093	553500.00	4178880.00	84.66574
553520.00	4178880.00	81.49063	553540.00	4178880.00	78.35921
553560.00	4178880.00	75.32916	553580.00	4178880.00	72.40236
553600.00	4178880.00	69.62661	553620.00	4178880.00	66.98035
553640.00	4178880.00	64.44318	553660.00	4178880.00	62.01659
553680.00	4178880.00	59.68533	553700.00	4178880.00	57.45772
553720.00	4178880.00	55.33452	553740.00	4178880.00	53.30018
553760.00	4178880.00	51.34569	553780.00	4178880.00	49.48462
552100.00	4178900.00	26.88582	552120.00	4178900.00	27.63603
552140.00	4178900.00	28.41805	552160.00	4178900.00	29.23357
552180.00	4178900.00	30.08434	552200.00	4178900.00	30.97226
552220.00	4178900.00	31.89929	552240.00	4178900.00	32.86721
552260.00	4178900.00	33.87879	552280.00	4178900.00	34.93603
552300.00	4178900.00	36.04132	552320.00	4178900.00	37.19716
552340.00	4178900.00	38.40612	552360.00	4178900.00	39.67088
552380.00	4178900.00	40.99421	552400.00	4178900.00	42.37851
552420.00	4178900.00	43.82744	552440.00	4178900.00	45.34347
552460.00	4178900.00	46.92949	552480.00	4178900.00	48.58832
552500.00	4178900.00	50.32175	552520.00	4178900.00	52.13327
552540.00	4178900.00	54.02475	552560.00	4178900.00	55.99933
552580.00	4178900.00	58.05941	552600.00	4178900.00	60.20523
552620.00	4178900.00	62.43754	552640.00	4178900.00	64.75637
552660.00	4178900.00	67.16091	552680.00	4178900.00	69.64932

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P1LINE ***
INCLUDING SOURCE(S): L0005157 , L0005158 , L0005159 , L0005160 , L0005163 ,
L0005164 , L0005045 , L0005046 , L0005043 , L0005044 , L0005041 , L0005042 , L0005039 ,
L0005040 , L0005037 , L0005038 , L0005035 , L0005036 , L0005033 , L0005034 , L0005031 ,
L0005032 , L0005059 , L0005060 , L0005057 , L0005058 , L0005061 , L0005062 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552700.00	4178900.00	72.21855	552720.00	4178900.00	74.86418
552740.00	4178900.00	77.58017	552760.00	4178900.00	80.35865
552780.00	4178900.00	83.18970	552800.00	4178900.00	86.06116
552820.00	4178900.00	88.95842	552840.00	4178900.00	91.86436
552860.00	4178900.00	94.75920	552880.00	4178900.00	97.62061
552900.00	4178900.00	100.42384	552920.00	4178900.00	103.14197
552940.00	4178900.00	105.74640	552960.00	4178900.00	108.20737
552980.00	4178900.00	110.49471	553000.00	4178900.00	112.57867
553020.00	4178900.00	114.43080	553040.00	4178900.00	116.02486
553060.00	4178900.00	117.33773	553080.00	4178900.00	118.35021
553100.00	4178900.00	119.04760	553120.00	4178900.00	119.42027
553140.00	4178900.00	119.46386	553160.00	4178900.00	119.18195
553180.00	4178900.00	118.57836	553200.00	4178900.00	117.66423
553220.00	4178900.00	116.45520	553240.00	4178900.00	115.10936
553260.00	4178900.00	113.60382	553280.00	4178900.00	111.81755
553300.00	4178900.00	109.65191	553320.00	4178900.00	107.21537
553340.00	4178900.00	104.56984	553360.00	4178900.00	101.75787
553380.00	4178900.00	98.78572	553400.00	4178900.00	95.69999
553420.00	4178900.00	92.55504	553440.00	4178900.00	89.37880
553460.00	4178900.00	86.40903	553480.00	4178900.00	83.46343
553500.00	4178900.00	80.56284	553520.00	4178900.00	77.69476
553540.00	4178900.00	74.85555	553560.00	4178900.00	72.09489
553580.00	4178900.00	69.41766	553600.00	4178900.00	66.86988
553620.00	4178900.00	64.43244	553640.00	4178900.00	62.08910
553660.00	4178900.00	59.83641	553680.00	4178900.00	57.67783
553700.00	4178900.00	55.60840	553720.00	4178900.00	53.62987
553740.00	4178900.00	51.72348	553760.00	4178900.00	49.87266
553780.00	4178900.00	48.10630	552100.00	4178920.00	26.54743
552120.00	4178920.00	27.27695	552140.00	4178920.00	28.03670
552160.00	4178920.00	28.82821	552180.00	4178920.00	29.65309
552200.00	4178920.00	30.51280	552220.00	4178920.00	31.40959
552240.00	4178920.00	32.34509	552260.00	4178920.00	33.32125
552280.00	4178920.00	34.34010	552300.00	4178920.00	35.40374
552320.00	4178920.00	36.51434	552340.00	4178920.00	37.67382
552360.00	4178920.00	38.88510	552380.00	4178920.00	40.15021
552400.00	4178920.00	41.47151	552420.00	4178920.00	42.85138
552440.00	4178920.00	44.29214	552460.00	4178920.00	45.79610
552480.00	4178920.00	47.36507	552500.00	4178920.00	48.99934
552520.00	4178920.00	50.70184	552540.00	4178920.00	52.47509
552560.00	4178920.00	54.32048	552580.00	4178920.00	56.24334

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P1LINE ***
INCLUDING SOURCE(S): L0005157 , L0005158 , L0005159 , L0005160 , L0005163 ,
L0005164 , L0005045 , L0005046 , L0005043 , L0005044 , L0005041 , L0005042 , L0005039 ,
L0005040 , L0005037 , L0005038 , L0005035 , L0005036 , L0005033 , L0005034 , L0005031 ,
L0005032 , L0005059 , L0005060 , L0005057 , L0005058 , L0005061 , L0005062 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552600.00	4178920.00	58.24023	552620.00	4178920.00	60.31112
552640.00	4178920.00	62.45533	552660.00	4178920.00	64.67138
552680.00	4178920.00	66.95686	552700.00	4178920.00	69.30824
552720.00	4178920.00	71.72078	552740.00	4178920.00	74.18832
552760.00	4178920.00	76.70313	552780.00	4178920.00	79.25575
552800.00	4178920.00	81.83483	552820.00	4178920.00	84.42702
552840.00	4178920.00	87.01693	552860.00	4178920.00	89.58709
552880.00	4178920.00	92.11801	552900.00	4178920.00	94.58836
552920.00	4178920.00	96.97523	552940.00	4178920.00	99.25450
552960.00	4178920.00	101.40130	552980.00	4178920.00	103.39062
553000.00	4178920.00	105.19796	553020.00	4178920.00	106.80003
553040.00	4178920.00	108.17546	553060.00	4178920.00	109.30551
553080.00	4178920.00	110.17466	553100.00	4178920.00	110.77113
553120.00	4178920.00	111.08724	553140.00	4178920.00	111.11964
553160.00	4178920.00	110.88085	553180.00	4178920.00	110.36964
553200.00	4178920.00	109.59022	553220.00	4178920.00	108.55532
553240.00	4178920.00	107.51876	553260.00	4178920.00	106.20164
553280.00	4178920.00	104.50613	553300.00	4178920.00	102.57820
553320.00	4178920.00	100.41661	553340.00	4178920.00	98.07508
553360.00	4178920.00	95.58060	553380.00	4178920.00	92.94981
553400.00	4178920.00	90.21614	553420.00	4178920.00	87.42439
553440.00	4178920.00	84.59745	553460.00	4178920.00	81.94137
553480.00	4178920.00	79.29732	553500.00	4178920.00	76.68417
553520.00	4178920.00	74.09420	553540.00	4178920.00	71.52786
553560.00	4178920.00	69.02311	553580.00	4178920.00	66.58483
553600.00	4178920.00	64.24077	553620.00	4178920.00	61.98307
553640.00	4178920.00	59.80562	553660.00	4178920.00	57.70590
553680.00	4178920.00	55.69858	553700.00	4178920.00	53.76838
553720.00	4178920.00	51.91776	553740.00	4178920.00	50.13259
553760.00	4178920.00	48.40024	553780.00	4178920.00	46.74272
552100.00	4178940.00	26.20518	552120.00	4178940.00	26.91408
552140.00	4178940.00	27.65144	552160.00	4178940.00	28.41907
552180.00	4178940.00	29.21823	552200.00	4178940.00	30.05046
552220.00	4178940.00	30.91734	552240.00	4178940.00	31.82054
552260.00	4178940.00	32.76178	552280.00	4178940.00	33.74257
552300.00	4178940.00	34.76528	552320.00	4178940.00	35.83154
552340.00	4178940.00	36.94325	552360.00	4178940.00	38.10236
552380.00	4178940.00	39.31083	552400.00	4178940.00	40.57063
552420.00	4178940.00	41.88332	552440.00	4178940.00	43.25147
552460.00	4178940.00	44.67655	552480.00	4178940.00	46.16024

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P1LINE ***
INCLUDING SOURCE(S): L0005157 , L0005158 , L0005159 , L0005160 , L0005163 ,
L0005164 , L0005045 , L0005046 , L0005043 , L0005044 , L0005041 , L0005042 , L0005039 ,
L0005040 , L0005037 , L0005038 , L0005035 , L0005036 , L0005033 , L0005034 , L0005031 ,
L0005032 , L0005059 , L0005060 , L0005057 , L0005058 , L0005061 , L0005062 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552500.00	4178940.00	47.70008	552520.00	4178940.00	49.29893
552540.00	4178940.00	50.96009	552560.00	4178940.00	52.68441
552580.00	4178940.00	54.47868	552600.00	4178940.00	56.33664
552620.00	4178940.00	58.25771	552640.00	4178940.00	60.24067
552660.00	4178940.00	62.28358	552680.00	4178940.00	64.38364
552700.00	4178940.00	66.53707	552720.00	4178940.00	68.73900
552740.00	4178940.00	70.98333	552760.00	4178940.00	73.26261
552780.00	4178940.00	75.56794	552800.00	4178940.00	77.88884
552820.00	4178940.00	80.21319	552840.00	4178940.00	82.52722
552860.00	4178940.00	84.81550	552880.00	4178940.00	87.06105
552900.00	4178940.00	89.24549	552920.00	4178940.00	91.34926
552940.00	4178940.00	93.35194	552960.00	4178940.00	95.23267
552980.00	4178940.00	96.97062	553000.00	4178940.00	98.54551
553020.00	4178940.00	99.93814	553040.00	4178940.00	101.13101
553060.00	4178940.00	102.10883	553080.00	4178940.00	102.85900
553100.00	4178940.00	103.37199	553120.00	4178940.00	103.64167
553140.00	4178940.00	103.66543	553160.00	4178940.00	103.46287
553180.00	4178940.00	103.02825	553200.00	4178940.00	102.36044
553220.00	4178940.00	101.47211	553240.00	4178940.00	100.57331
553260.00	4178940.00	99.40286	553280.00	4178940.00	97.89227
553300.00	4178940.00	96.17506	553320.00	4178940.00	94.25350
553340.00	4178940.00	92.17029	553360.00	4178940.00	89.95398
553380.00	4178940.00	87.61590	553400.00	4178940.00	85.18698
553420.00	4178940.00	82.70197	553440.00	4178940.00	80.17963
553460.00	4178940.00	77.79781	553480.00	4178940.00	75.41887
553500.00	4178940.00	73.05989	553520.00	4178940.00	70.71729
553540.00	4178940.00	68.39512	553560.00	4178940.00	66.11865
553580.00	4178940.00	63.89862	553600.00	4178940.00	61.74021
553620.00	4178940.00	59.64730	553640.00	4178940.00	57.62261
553660.00	4178940.00	55.66440	553680.00	4178940.00	53.79745
553700.00	4178940.00	51.99862	553720.00	4178940.00	50.26607
553740.00	4178940.00	48.59470	553760.00	4178940.00	46.97386
553780.00	4178940.00	45.41912	552100.00	4178960.00	25.85954
552120.00	4178960.00	26.54792	552140.00	4178960.00	27.26346
552160.00	4178960.00	28.00742	552180.00	4178960.00	28.78113
552200.00	4178960.00	29.58595	552220.00	4178960.00	30.42308
552240.00	4178960.00	31.29443	552260.00	4178960.00	32.20131
552280.00	4178960.00	33.14526	552300.00	4178960.00	34.12788
552320.00	4178960.00	35.15078	552340.00	4178960.00	36.21559
552360.00	4178960.00	37.32393	552380.00	4178960.00	38.47714

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P1LINE ***
INCLUDING SOURCE(S): L0005157 , L0005158 , L0005159 , L0005160 , L0005163 ,
L0005164 , L0005045 , L0005046 , L0005043 , L0005044 , L0005041 , L0005042 , L0005039 ,
L0005040 , L0005037 , L0005038 , L0005035 , L0005036 , L0005033 , L0005034 , L0005031 ,
L0005032 , L0005059 , L0005060 , L0005057 , L0005058 , L0005061 , L0005062 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552400.00	4178960.00	39.67738	552420.00	4178960.00	40.92592
552440.00	4178960.00	42.22423	552460.00	4178960.00	43.57369
552480.00	4178960.00	44.97554	552500.00	4178960.00	46.42543
552520.00	4178960.00	47.92703	552540.00	4178960.00	49.48266
552560.00	4178960.00	51.09290	552580.00	4178960.00	52.76687
552600.00	4178960.00	54.49548	552620.00	4178960.00	56.27772
552640.00	4178960.00	58.11199	552660.00	4178960.00	59.99604
552680.00	4178960.00	61.92683	552700.00	4178960.00	63.90048
552720.00	4178960.00	65.91214	552740.00	4178960.00	67.95588
552760.00	4178960.00	70.02464	552780.00	4178960.00	72.11010
552800.00	4178960.00	74.20267	552820.00	4178960.00	76.29141
552840.00	4178960.00	78.36402	552860.00	4178960.00	80.40690
552880.00	4178960.00	82.40525	552900.00	4178960.00	84.34320
552920.00	4178960.00	86.20400	552940.00	4178960.00	87.97034
552960.00	4178960.00	89.62464	552980.00	4178960.00	91.14946
553000.00	4178960.00	92.52791	553020.00	4178960.00	93.74411
553040.00	4178960.00	94.78364	553060.00	4178960.00	95.63393
553080.00	4178960.00	96.28469	553100.00	4178960.00	96.72819
553120.00	4178960.00	96.95949	553140.00	4178960.00	96.97658
553160.00	4178960.00	96.80462	553180.00	4178960.00	96.43383
553200.00	4178960.00	95.85948	553220.00	4178960.00	95.09191
553240.00	4178960.00	94.39450	553260.00	4178960.00	93.24951
553280.00	4178960.00	91.89672	553300.00	4178960.00	90.36428
553320.00	4178960.00	88.65131	553340.00	4178960.00	86.79075
553360.00	4178960.00	84.81246	553380.00	4178960.00	82.72920
553400.00	4178960.00	80.56505	553420.00	4178960.00	78.34535
553440.00	4178960.00	76.09344	553460.00	4178960.00	73.94998
553480.00	4178960.00	71.80665	553500.00	4178960.00	69.67075
553520.00	4178960.00	67.55044	553540.00	4178960.00	65.44497
553560.00	4178960.00	63.37593	553580.00	4178960.00	61.35152
553600.00	4178960.00	59.36230	553620.00	4178960.00	57.42042
553640.00	4178960.00	55.53639	553660.00	4178960.00	53.71068
553680.00	4178960.00	51.97227	553700.00	4178960.00	50.29423
553720.00	4178960.00	48.67366	553740.00	4178960.00	47.10905
553760.00	4178960.00	45.59312	553780.00	4178960.00	44.13401
552100.00	4178980.00	25.52230	552120.00	4178980.00	26.19063
552140.00	4178980.00	26.88466	552160.00	4178980.00	27.60553
552180.00	4178980.00	28.35428	552200.00	4178980.00	29.13242
552220.00	4178980.00	29.94107	552240.00	4178980.00	30.78151
552260.00	4178980.00	31.65508	552280.00	4178980.00	32.56311

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P1LINE ***
INCLUDING SOURCE(S): L0005157 , L0005158 , L0005159 , L0005160 , L0005163 ,
L0005164 , L0005045 , L0005046 , L0005043 , L0005044 , L0005041 , L0005042 , L0005039 ,
L0005040 , L0005037 , L0005038 , L0005035 , L0005036 , L0005033 , L0005034 , L0005031 ,
L0005032 , L0005059 , L0005060 , L0005057 , L0005058 , L0005061 , L0005062 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552300.00	4178980.00	33.50697	552320.00	4178980.00	34.48787
552340.00	4178980.00	35.50750	552360.00	4178980.00	36.56705
552380.00	4178980.00	37.66784	552400.00	4178980.00	38.81114
552420.00	4178980.00	39.99816	552440.00	4178980.00	41.23005
552460.00	4178980.00	42.50759	552480.00	4178980.00	43.83206
552500.00	4178980.00	45.17751	552520.00	4178980.00	46.58708
552540.00	4178980.00	48.04341	552560.00	4178980.00	49.54716
552580.00	4178980.00	51.10882	552600.00	4178980.00	52.71718
552620.00	4178980.00	54.37094	552640.00	4178980.00	56.06825
552660.00	4178980.00	57.80665	552680.00	4178980.00	59.58301
552700.00	4178980.00	61.39344	552720.00	4178980.00	63.23318
552740.00	4178980.00	65.09658	552760.00	4178980.00	66.97700
552780.00	4178980.00	68.86676	552800.00	4178980.00	70.75709
552820.00	4178980.00	72.63814	552840.00	4178980.00	74.49898
552860.00	4178980.00	76.32761	552880.00	4178980.00	78.11113
552900.00	4178980.00	79.83581	552920.00	4178980.00	81.48727
552940.00	4178980.00	83.05078	552960.00	4178980.00	84.51147
552980.00	4178980.00	85.85467	553000.00	4178980.00	87.06626
553020.00	4178980.00	88.13302	553040.00	4178980.00	89.04300
553060.00	4178980.00	89.78584	553080.00	4178980.00	90.35307
553100.00	4178980.00	90.73839	553120.00	4178980.00	90.93779
553140.00	4178980.00	90.94971	553160.00	4178980.00	90.80362
553180.00	4178980.00	90.48657	553200.00	4178980.00	89.99092
553220.00	4178980.00	89.40868	553240.00	4178980.00	88.69713
553260.00	4178980.00	87.66495	553280.00	4178980.00	86.45052
553300.00	4178980.00	85.07681	553320.00	4178980.00	83.54080
553340.00	4178980.00	81.87514	553360.00	4178980.00	80.10385
553380.00	4178980.00	78.24204	553400.00	4178980.00	76.30874
553420.00	4178980.00	74.32465	553440.00	4178980.00	72.30431
553460.00	4178980.00	70.37224	553480.00	4178980.00	68.43504
553500.00	4178980.00	66.49900	553520.00	4178980.00	64.57506
553540.00	4178980.00	62.66569	553560.00	4178980.00	60.78351
553580.00	4178980.00	58.93444	553600.00	4178980.00	57.09944
553620.00	4178980.00	55.29771	553640.00	4178980.00	53.54313
553660.00	4178980.00	51.83830	553680.00	4178980.00	50.22065
553700.00	4178980.00	48.65505	553720.00	4178980.00	47.13912
553740.00	4178980.00	45.67461	553760.00	4178980.00	44.25730
553780.00	4178980.00	42.88970	552100.00	4179000.00	25.16881
552120.00	4179000.00	25.81688	552140.00	4179000.00	26.48921
552160.00	4179000.00	27.18683	552180.00	4179000.00	27.91079

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P1LINE ***
INCLUDING SOURCE(S): L0005157 , L0005158 , L0005159 , L0005160 , L0005163 ,
L0005164 , L0005045 , L0005046 , L0005043 , L0005044 , L0005041 , L0005042 , L0005039 ,
L0005040 , L0005037 , L0005038 , L0005035 , L0005036 , L0005033 , L0005034 , L0005031 ,
L0005032 , L0005059 , L0005060 , L0005057 , L0005058 , L0005061 , L0005062 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552200.00	4179000.00	28.66219	552220.00	4179000.00	29.44212
552240.00	4179000.00	30.25172	552260.00	4179000.00	31.09213
552280.00	4179000.00	31.96450	552300.00	4179000.00	32.86999
552320.00	4179000.00	33.80975	552340.00	4179000.00	34.78491
552360.00	4179000.00	35.79658	552380.00	4179000.00	36.84580
552400.00	4179000.00	37.93358	552420.00	4179000.00	39.06084
552440.00	4179000.00	40.22840	552460.00	4179000.00	41.43697
552480.00	4179000.00	42.68711	552500.00	4179000.00	43.95369
552520.00	4179000.00	45.27749	552540.00	4179000.00	46.64224
552560.00	4179000.00	48.04797	552580.00	4179000.00	49.50492
552600.00	4179000.00	51.00165	552620.00	4179000.00	52.53664
552640.00	4179000.00	54.10789	552660.00	4179000.00	55.71285
552680.00	4179000.00	57.34835	552700.00	4179000.00	59.01057
552720.00	4179000.00	60.69494	552740.00	4179000.00	62.39610
552760.00	4179000.00	64.10787	552780.00	4179000.00	65.82319
552800.00	4179000.00	67.53410	552820.00	4179000.00	69.23173
552840.00	4179000.00	70.90636	552860.00	4179000.00	72.54744
552880.00	4179000.00	74.14367	552900.00	4179000.00	75.68316
552920.00	4179000.00	77.15356	552940.00	4179000.00	78.54228
552960.00	4179000.00	79.83669	552980.00	4179000.00	81.02440
553000.00	4179000.00	82.09356	553020.00	4179000.00	83.03310
553040.00	4179000.00	83.83307	553060.00	4179000.00	84.48487
553080.00	4179000.00	84.98293	553100.00	4179000.00	85.32507
553120.00	4179000.00	85.50244	553140.00	4179000.00	85.51518
553160.00	4179000.00	85.40058	553180.00	4179000.00	85.13625
553200.00	4179000.00	84.78016	553220.00	4179000.00	84.26889
553240.00	4179000.00	83.51559	553260.00	4179000.00	82.57558
553280.00	4179000.00	81.48447	553300.00	4179000.00	80.25165
553320.00	4179000.00	78.87317	553340.00	4179000.00	77.38231
553360.00	4179000.00	75.79615	553380.00	4179000.00	74.12714
553400.00	4179000.00	72.39160	553420.00	4179000.00	70.60577
553440.00	4179000.00	68.78727	553460.00	4179000.00	67.03780
553480.00	4179000.00	65.27760	553500.00	4179000.00	63.51570
553520.00	4179000.00	61.76024	553540.00	4179000.00	60.02368
553560.00	4179000.00	58.30698	553580.00	4179000.00	56.61563
553600.00	4179000.00	54.92496	553620.00	4179000.00	53.25846
553640.00	4179000.00	51.63120	553660.00	4179000.00	50.04587
553680.00	4179000.00	48.54160	553700.00	4179000.00	47.07912
553720.00	4179000.00	45.66230	553740.00	4179000.00	44.29018
553760.00	4179000.00	42.96552	553780.00	4179000.00	41.68418

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P1LINE ***
INCLUDING SOURCE(S): L0005157 , L0005158 , L0005159 , L0005160 , L0005163 ,
L0005164 , L0005045 , L0005046 , L0005043 , L0005044 , L0005041 , L0005042 , L0005039 ,
L0005040 , L0005037 , L0005038 , L0005035 , L0005036 , L0005033 , L0005034 , L0005031 ,
L0005032 , L0005059 , L0005060 , L0005057 , L0005058 , L0005061 , L0005062 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552100.00	4179020.00	24.81397	552120.00	4179020.00	25.44202
552140.00	4179020.00	26.09296	552160.00	4179020.00	26.76768
552180.00	4179020.00	27.46714	552200.00	4179020.00	28.19228
552220.00	4179020.00	28.94406	552240.00	4179020.00	29.72347
552260.00	4179020.00	30.53149	552280.00	4179020.00	31.36908
552300.00	4179020.00	32.23723	552320.00	4179020.00	33.13689
552340.00	4179020.00	34.06897	552360.00	4179020.00	35.03436
552380.00	4179020.00	36.03389	552400.00	4179020.00	37.06831
552420.00	4179020.00	38.13830	552440.00	4179020.00	39.24443
552460.00	4179020.00	40.38715	552480.00	4179020.00	41.56676
552500.00	4179020.00	42.75854	552520.00	4179020.00	44.00210
552540.00	4179020.00	45.28123	552560.00	4179020.00	46.59572
552580.00	4179020.00	47.95515	552600.00	4179020.00	49.34835
552620.00	4179020.00	50.77365	552640.00	4179020.00	52.22895
552660.00	4179020.00	53.71169	552680.00	4179020.00	55.21873
552700.00	4179020.00	56.74636	552720.00	4179020.00	58.29024
552740.00	4179020.00	59.84534	552760.00	4179020.00	61.40594
552780.00	4179020.00	62.96556	552800.00	4179020.00	64.51699
552820.00	4179020.00	66.05229	552840.00	4179020.00	67.56280
552860.00	4179020.00	69.03923	552880.00	4179020.00	70.47170
552900.00	4179020.00	71.84987	552920.00	4179020.00	73.16311
552940.00	4179020.00	74.40060	552960.00	4179020.00	75.55160
552980.00	4179020.00	76.60560	553000.00	4179020.00	77.55260
553020.00	4179020.00	78.38331	553040.00	4179020.00	79.08939
553060.00	4179020.00	79.66368	553080.00	4179020.00	80.10554
553100.00	4179020.00	80.41239	553120.00	4179020.00	80.57499
553140.00	4179020.00	80.59231	553160.00	4179020.00	80.50684
553180.00	4179020.00	80.34767	553200.00	4179020.00	80.02657
553220.00	4179020.00	79.47994	553240.00	4179020.00	78.77310
553260.00	4179020.00	77.92264	553280.00	4179020.00	76.94308
553300.00	4179020.00	75.83618	553320.00	4179020.00	74.60070
553340.00	4179020.00	73.26783	553360.00	4179020.00	71.84697
553380.00	4179020.00	70.34605	553400.00	4179020.00	68.77981
553420.00	4179020.00	67.16526	553440.00	4179020.00	65.51802
553460.00	4179020.00	63.92291	553480.00	4179020.00	62.31447
553500.00	4179020.00	60.70085	553520.00	4179020.00	59.09454
553540.00	4179020.00	57.50692	553560.00	4179020.00	55.93189
553580.00	4179020.00	54.37782	553600.00	4179020.00	52.82714
553620.00	4179020.00	51.29416	553640.00	4179020.00	49.79483
553660.00	4179020.00	48.33026	553680.00	4179020.00	46.92956

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P1LINE ***
INCLUDING SOURCE(S): L0005157 , L0005158 , L0005159 , L0005160 , L0005163 ,
L0005164 , L0005045 , L0005046 , L0005043 , L0005044 , L0005041 , L0005042 , L0005039 ,
L0005040 , L0005037 , L0005038 , L0005035 , L0005036 , L0005033 , L0005034 , L0005031 ,
L0005032 , L0005059 , L0005060 , L0005057 , L0005058 , L0005061 , L0005062 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553700.00	4179020.00	45.56439	553720.00	4179020.00	44.23871
553740.00	4179020.00	42.95446	553760.00	4179020.00	41.71678
553780.00	4179020.00	40.51667	552100.00	4179040.00	24.45860
552120.00	4179040.00	25.06693	552140.00	4179040.00	25.69681
552160.00	4179040.00	26.34904	552180.00	4179040.00	27.02444
552200.00	4179040.00	27.72385	552220.00	4179040.00	28.44810
552240.00	4179040.00	29.19802	552260.00	4179040.00	29.97446
552280.00	4179040.00	30.77822	552300.00	4179040.00	31.61012
552320.00	4179040.00	32.47092	552340.00	4179040.00	33.36137
552360.00	4179040.00	34.28215	552380.00	4179040.00	35.23389
552400.00	4179040.00	36.21715	552420.00	4179040.00	37.23239
552440.00	4179040.00	38.27996	552460.00	4179040.00	39.36011
552480.00	4179040.00	40.47292	552500.00	4179040.00	41.59386
552520.00	4179040.00	42.76225	552540.00	4179040.00	43.96114
552560.00	4179040.00	45.19042	552580.00	4179040.00	46.45916
552600.00	4179040.00	47.75641	552620.00	4179040.00	49.08046
552640.00	4179040.00	50.42917	552660.00	4179040.00	51.79998
552680.00	4179040.00	53.18985	552700.00	4179040.00	54.59522
552720.00	4179040.00	56.01200	552740.00	4179040.00	57.43549
552760.00	4179040.00	58.86041	552780.00	4179040.00	60.28086
552800.00	4179040.00	61.69031	552820.00	4179040.00	63.08164
552840.00	4179040.00	64.44716	552860.00	4179040.00	65.77866
552880.00	4179040.00	67.06749	552900.00	4179040.00	68.30468
552920.00	4179040.00	69.48100	552940.00	4179040.00	70.58717
552960.00	4179040.00	71.61399	552980.00	4179040.00	72.55253
553000.00	4179040.00	73.39431	553020.00	4179040.00	74.13149
553040.00	4179040.00	74.75706	553060.00	4179040.00	75.26503
553080.00	4179040.00	75.65769	553100.00	4179040.00	75.93536
553120.00	4179040.00	76.08497	553140.00	4179040.00	76.10590
553160.00	4179040.00	76.10282	553180.00	4179040.00	75.95524
553200.00	4179040.00	75.58626	553220.00	4179040.00	75.07675
553240.00	4179040.00	74.42980	553260.00	4179040.00	73.66197
553280.00	4179040.00	72.78147	553300.00	4179040.00	71.78619
553320.00	4179040.00	70.67728	553340.00	4179040.00	69.48049
553360.00	4179040.00	68.20689	553380.00	4179040.00	66.85192
553400.00	4179040.00	65.43434	553420.00	4179040.00	63.97064
553440.00	4179040.00	62.47474	553460.00	4179040.00	61.01622
553480.00	4179040.00	59.54254	553500.00	4179040.00	58.06106
553520.00	4179040.00	56.58820	553540.00	4179040.00	55.13287
553560.00	4179040.00	53.68881	553580.00	4179040.00	52.25911

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P1LINE ***
INCLUDING SOURCE(S): L0005157 , L0005158 , L0005159 , L0005160 , L0005163 ,
L0005164 , L0005045 , L0005046 , L0005043 , L0005044 , L0005041 , L0005042 , L0005039 ,
L0005040 , L0005037 , L0005038 , L0005035 , L0005036 , L0005033 , L0005034 , L0005031 ,
L0005032 , L0005059 , L0005060 , L0005057 , L0005058 , L0005061 , L0005062 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553600.00	4179040.00	50.83290	553620.00	4179040.00	49.42499
553640.00	4179040.00	48.04308	553660.00	4179040.00	46.68838
553680.00	4179040.00	45.38353	553700.00	4179040.00	44.11011
553720.00	4179040.00	42.86812	553740.00	4179040.00	41.66732
553760.00	4179040.00	40.51001	553780.00	4179040.00	39.38750
552100.00	4179060.00	24.10322	552120.00	4179060.00	24.69216
552140.00	4179060.00	25.30136	552160.00	4179060.00	25.93152
552180.00	4179060.00	26.58335	552200.00	4179060.00	27.25759
552220.00	4179060.00	27.95494	552240.00	4179060.00	28.67612
552260.00	4179060.00	29.42182	552280.00	4179060.00	30.19273
552300.00	4179060.00	30.98948	552320.00	4179060.00	31.81271
552340.00	4179060.00	32.66298	552360.00	4179060.00	33.54083
552380.00	4179060.00	34.44670	552400.00	4179060.00	35.38098
552420.00	4179060.00	36.34396	552440.00	4179060.00	37.33582
552460.00	4179060.00	38.35661	552480.00	4179060.00	39.40625
552500.00	4179060.00	40.46076	552520.00	4179060.00	41.55825
552540.00	4179060.00	42.68202	552560.00	4179060.00	43.83182
552580.00	4179060.00	45.01627	552600.00	4179060.00	46.22469
552620.00	4179060.00	47.45532	552640.00	4179060.00	48.70604
552660.00	4179060.00	49.97436	552680.00	4179060.00	51.25733
552700.00	4179060.00	52.55160	552720.00	4179060.00	53.85329
552740.00	4179060.00	55.15807	552760.00	4179060.00	56.46108
552780.00	4179060.00	57.75693	552800.00	4179060.00	59.03974
552820.00	4179060.00	60.30312	552840.00	4179060.00	61.54024
552860.00	4179060.00	62.74385	552880.00	4179060.00	63.90635
552900.00	4179060.00	65.01992	552920.00	4179060.00	66.07657
552940.00	4179060.00	67.06828	552960.00	4179060.00	67.98718
552980.00	4179060.00	68.82561	553000.00	4179060.00	69.57638
553020.00	4179060.00	70.23284	553040.00	4179060.00	70.78908
553060.00	4179060.00	71.24005	553080.00	4179060.00	71.59047
553100.00	4179060.00	71.84400	553120.00	4179060.00	71.98227
553140.00	4179060.00	72.00603	553160.00	4179060.00	72.00628
553180.00	4179060.00	71.85814	553200.00	4179060.00	71.50717
553220.00	4179060.00	71.03231	553240.00	4179060.00	70.44458
553260.00	4179060.00	69.75160	553280.00	4179060.00	68.95750
553300.00	4179060.00	68.06236	553320.00	4179060.00	67.06372
553340.00	4179060.00	65.98751	553360.00	4179060.00	64.84210
553380.00	4179060.00	63.61668	553400.00	4179060.00	62.33008
553420.00	4179060.00	60.99966	553440.00	4179060.00	59.63785
553460.00	4179060.00	58.30053	553480.00	4179060.00	56.94679

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P1LINE ***
INCLUDING SOURCE(S): L0005157 , L0005158 , L0005159 , L0005160 , L0005163 ,
L0005164 , L0005045 , L0005046 , L0005043 , L0005044 , L0005041 , L0005042 , L0005039 ,
L0005040 , L0005037 , L0005038 , L0005035 , L0005036 , L0005033 , L0005034 , L0005031 ,
L0005032 , L0005059 , L0005060 , L0005057 , L0005058 , L0005061 , L0005062 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553500.00	4179060.00	55.58328	553520.00	4179060.00	54.22851
553540.00	4179060.00	52.89526	553560.00	4179060.00	51.56803
553580.00	4179060.00	50.24965	553600.00	4179060.00	48.93971
553620.00	4179060.00	47.64474	553640.00	4179060.00	46.36925
553660.00	4179060.00	45.11849	553680.00	4179060.00	43.90100
553700.00	4179060.00	42.71151	553720.00	4179060.00	41.54882
553740.00	4179060.00	40.42485	553760.00	4179060.00	39.34522
553780.00	4179060.00	38.29342	552100.00	4179080.00	23.74902
552120.00	4179080.00	24.31893	552140.00	4179080.00	24.90785
552160.00	4179080.00	25.51640	552180.00	4179080.00	26.14520
552200.00	4179080.00	26.79474	552220.00	4179080.00	27.46588
552240.00	4179080.00	28.15908	552260.00	4179080.00	28.87493
552280.00	4179080.00	29.61398	552300.00	4179080.00	30.37674
552320.00	4179080.00	31.16370	552340.00	4179080.00	31.97515
552360.00	4179080.00	32.81176	552380.00	4179080.00	33.67368
552400.00	4179080.00	34.56117	552420.00	4179080.00	35.47421
552440.00	4179080.00	36.41297	552460.00	4179080.00	37.37739
552480.00	4179080.00	38.36723	552500.00	4179080.00	39.35950
552520.00	4179080.00	40.39050	552540.00	4179080.00	41.44441
552560.00	4179080.00	42.52057	552580.00	4179080.00	43.62637
552600.00	4179080.00	44.75219	552620.00	4179080.00	45.89625
552640.00	4179080.00	47.05692	552660.00	4179080.00	48.23136
552680.00	4179080.00	49.41679	552700.00	4179080.00	50.61001
552720.00	4179080.00	51.80743	552740.00	4179080.00	53.00502
552760.00	4179080.00	54.19833	552780.00	4179080.00	55.38246
552800.00	4179080.00	56.55211	552820.00	4179080.00	57.70155
552840.00	4179080.00	58.82470	552860.00	4179080.00	59.91515
552880.00	4179080.00	60.96623	552900.00	4179080.00	61.97109
552920.00	4179080.00	62.92279	552940.00	4179080.00	63.81441
552960.00	4179080.00	64.63915	552980.00	4179080.00	65.39047
553000.00	4179080.00	66.06220	553020.00	4179080.00	66.64871
553040.00	4179080.00	67.14497	553060.00	4179080.00	67.54674
553080.00	4179080.00	67.86177	553100.00	4179080.00	68.09228
553120.00	4179080.00	68.22078	553140.00	4179080.00	68.24596
553160.00	4179080.00	68.29651	553180.00	4179080.00	68.09219
553200.00	4179080.00	67.75838	553220.00	4179080.00	67.31316
553240.00	4179080.00	66.77995	553260.00	4179080.00	66.15271
553280.00	4179080.00	65.43667	553300.00	4179080.00	64.62940
553320.00	4179080.00	63.73003	553340.00	4179080.00	62.76023
553360.00	4179080.00	61.72672	553380.00	4179080.00	60.61558

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P1LINE ***
INCLUDING SOURCE(S): L0005157 , L0005158 , L0005159 , L0005160 , L0005163 ,
L0005164 , L0005045 , L0005046 , L0005043 , L0005044 , L0005041 , L0005042 , L0005039 ,
L0005040 , L0005037 , L0005038 , L0005035 , L0005036 , L0005033 , L0005034 , L0005031 ,
L0005032 , L0005059 , L0005060 , L0005057 , L0005058 , L0005061 , L0005062 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553400.00	4179080.00	59.44475	553420.00	4179080.00	58.23242
553440.00	4179080.00	56.98828	553460.00	4179080.00	55.76025
553480.00	4179080.00	54.51349	553500.00	4179080.00	53.25554
553520.00	4179080.00	52.00826	553540.00	4179080.00	50.78211
553560.00	4179080.00	49.56054	553580.00	4179080.00	48.34600
553600.00	4179080.00	47.14063	553620.00	4179080.00	45.94763
553640.00	4179080.00	44.77247	553660.00	4179080.00	43.61487
553680.00	4179080.00	42.47948	553700.00	4179080.00	41.36791
553720.00	4179080.00	40.28029	553740.00	4179080.00	39.22807
553760.00	4179080.00	38.21895	553780.00	4179080.00	37.23471
552100.00	4179100.00	23.39732	552120.00	4179100.00	23.94859
552140.00	4179100.00	24.51759	552160.00	4179100.00	25.10503
552180.00	4179100.00	25.71135	552200.00	4179100.00	26.33708
552220.00	4179100.00	26.98272	552240.00	4179100.00	27.64876
552260.00	4179100.00	28.33569	552280.00	4179100.00	29.04381
552300.00	4179100.00	29.77375	552320.00	4179100.00	30.52578
552340.00	4179100.00	31.30021	552360.00	4179100.00	32.09728
552380.00	4179100.00	32.91720	552400.00	4179100.00	33.76007
552420.00	4179100.00	34.62540	552440.00	4179100.00	35.51319
552460.00	4179100.00	36.42358	552480.00	4179100.00	37.35642
552500.00	4179100.00	38.29069	552520.00	4179100.00	39.26148
552540.00	4179100.00	40.25170	552560.00	4179100.00	41.26116
552580.00	4179100.00	42.29240	552600.00	4179100.00	43.34006
552620.00	4179100.00	44.40279	552640.00	4179100.00	45.47905
552660.00	4179100.00	46.56750	552680.00	4179100.00	47.66385
552700.00	4179100.00	48.76512	552720.00	4179100.00	49.86796
552740.00	4179100.00	50.96866	552760.00	4179100.00	52.06313
552780.00	4179100.00	53.14694	552800.00	4179100.00	54.21529
552820.00	4179100.00	55.26305	552840.00	4179100.00	56.28481
552860.00	4179100.00	57.27488	552880.00	4179100.00	58.22741
552900.00	4179100.00	59.13639	552920.00	4179100.00	59.99578
552940.00	4179100.00	60.79957	552960.00	4179100.00	61.54189
552980.00	4179100.00	62.21711	553000.00	4179100.00	62.81996
553020.00	4179100.00	63.34561	553040.00	4179100.00	63.78980
553060.00	4179100.00	64.14891	553080.00	4179100.00	64.43969
553100.00	4179100.00	64.66536	553120.00	4179100.00	64.83954
553140.00	4179100.00	64.91086	553160.00	4179100.00	64.82232
553180.00	4179100.00	64.61339	553200.00	4179100.00	64.29901
553220.00	4179100.00	63.88613	553240.00	4179100.00	63.39757
553260.00	4179100.00	62.82480	553280.00	4179100.00	62.17368

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P1LINE ***
INCLUDING SOURCE(S): L0005157 , L0005158 , L0005159 , L0005160 , L0005163 ,
L0005164 , L0005045 , L0005046 , L0005043 , L0005044 , L0005041 , L0005042 , L0005039 ,
L0005040 , L0005037 , L0005038 , L0005035 , L0005036 , L0005033 , L0005034 , L0005031 ,
L0005032 , L0005059 , L0005060 , L0005057 , L0005058 , L0005061 , L0005062 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553300.00	4179100.00	61.44120	553320.00	4179100.00	60.62636
553340.00	4179100.00	59.74932	553360.00	4179100.00	58.81588
553380.00	4179100.00	57.80711	553400.00	4179100.00	56.74563
553420.00	4179100.00	55.64441	553440.00	4179100.00	54.51318
553460.00	4179100.00	53.38822	553480.00	4179100.00	52.24423
553500.00	4179100.00	51.08804	553520.00	4179100.00	49.94013
553540.00	4179100.00	48.81306	553560.00	4179100.00	47.68537
553580.00	4179100.00	46.56338	553600.00	4179100.00	45.44764
553620.00	4179100.00	44.34371	553640.00	4179100.00	43.25282
553660.00	4179100.00	42.17601	553680.00	4179100.00	41.11775
553700.00	4179100.00	40.07729	553720.00	4179100.00	39.05843
553740.00	4179100.00	38.06995	553760.00	4179100.00	37.11844
553780.00	4179100.00	36.18979	552100.00	4179120.00	23.04660
552120.00	4179120.00	23.57961	552140.00	4179120.00	24.12928
552160.00	4179120.00	24.69609	552180.00	4179120.00	25.28047
552200.00	4179120.00	25.88286	552220.00	4179120.00	26.50370
552240.00	4179120.00	27.14327	552260.00	4179120.00	27.80215
552280.00	4179120.00	28.48058	552300.00	4179120.00	29.17886
552320.00	4179120.00	29.89726	552340.00	4179120.00	30.63598
552360.00	4179120.00	31.39518	552380.00	4179120.00	32.17485
552400.00	4179120.00	32.97520	552420.00	4179120.00	33.79538
552440.00	4179120.00	34.63497	552460.00	4179120.00	35.49458
552480.00	4179120.00	36.37347	552500.00	4179120.00	37.25365
552520.00	4179120.00	38.16742	552540.00	4179120.00	39.09830
552560.00	4179120.00	40.04551	552580.00	4179120.00	41.00774
552600.00	4179120.00	41.98322	552620.00	4179120.00	42.97058
552640.00	4179120.00	43.96961	552660.00	4179120.00	44.97925
552680.00	4179120.00	45.99424	552700.00	4179120.00	47.01177
552720.00	4179120.00	48.02875	552740.00	4179120.00	49.04175
552760.00	4179120.00	50.04705	552780.00	4179120.00	51.04061
552800.00	4179120.00	52.01811	552820.00	4179120.00	52.97495
552840.00	4179120.00	53.90630	552860.00	4179120.00	54.80714
552880.00	4179120.00	55.67227	552900.00	4179120.00	56.49645
552920.00	4179120.00	57.27440	552940.00	4179120.00	58.00087
552960.00	4179120.00	58.67080	552980.00	4179120.00	59.27933
553000.00	4179120.00	59.82191	553020.00	4179120.00	60.29443
553040.00	4179120.00	60.69322	553060.00	4179120.00	61.01523
553080.00	4179120.00	61.28467	553100.00	4179120.00	61.54774
553120.00	4179120.00	61.70334	553140.00	4179120.00	61.70543
553160.00	4179120.00	61.60233	553180.00	4179120.00	61.39964

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P1LINE ***
INCLUDING SOURCE(S): L0005157 , L0005158 , L0005159 , L0005160 , L0005163 ,
L0005164 , L0005045 , L0005046 , L0005043 , L0005044 , L0005041 , L0005042 , L0005039 ,
L0005040 , L0005037 , L0005038 , L0005035 , L0005036 , L0005033 , L0005034 , L0005031 ,
L0005032 , L0005059 , L0005060 , L0005057 , L0005058 , L0005061 , L0005062 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553200.00	4179120.00	61.10392	553220.00	4179120.00	60.72030
553240.00	4179120.00	60.27171	553260.00	4179120.00	59.74787
553280.00	4179120.00	59.15331	553300.00	4179120.00	58.48623
553320.00	4179120.00	57.74756	553340.00	4179120.00	56.95304
553360.00	4179120.00	56.10748	553380.00	4179120.00	55.19199
553400.00	4179120.00	54.22669	553420.00	4179120.00	53.22579
553440.00	4179120.00	52.19671	553460.00	4179120.00	51.16528
553480.00	4179120.00	50.11481	553500.00	4179120.00	49.05146
553520.00	4179120.00	47.99447	553540.00	4179120.00	46.95558
553560.00	4179120.00	45.91555	553580.00	4179120.00	44.87636
553600.00	4179120.00	43.84357	553620.00	4179120.00	42.81736
553640.00	4179120.00	41.80262	553660.00	4179120.00	40.79908
553680.00	4179120.00	39.81099	553700.00	4179120.00	38.83767
553720.00	4179120.00	37.88280	553740.00	4179120.00	36.95278
553760.00	4179120.00	36.05320	553780.00	4179120.00	35.17188
552100.00	4179140.00	22.70697	552120.00	4179140.00	23.22228
552140.00	4179140.00	23.75318	552160.00	4179140.00	24.30005
552180.00	4179140.00	24.86323	552200.00	4179140.00	25.44315
552220.00	4179140.00	26.04011	552240.00	4179140.00	26.65443
552260.00	4179140.00	27.28641	552280.00	4179140.00	27.93631
552300.00	4179140.00	28.60433	552320.00	4179140.00	29.29064
552340.00	4179140.00	29.99539	552360.00	4179140.00	30.71864
552380.00	4179140.00	31.46039	552400.00	4179140.00	32.22056
552420.00	4179140.00	32.99883	552440.00	4179140.00	33.77863
552460.00	4179140.00	34.59020	552480.00	4179140.00	35.41848
552500.00	4179140.00	36.26422	552520.00	4179140.00	37.10826
552540.00	4179140.00	37.98390	552560.00	4179140.00	38.87269
552580.00	4179140.00	39.77110	552600.00	4179140.00	40.68027
552620.00	4179140.00	41.59780	552640.00	4179140.00	42.52578
552660.00	4179140.00	43.46316	552680.00	4179140.00	44.40377
552700.00	4179140.00	45.34498	552720.00	4179140.00	46.28392
552740.00	4179140.00	47.21746	552760.00	4179140.00	48.14219
552780.00	4179140.00	49.05444	552800.00	4179140.00	49.95032
552820.00	4179140.00	50.82570	552840.00	4179140.00	51.67627
552860.00	4179140.00	52.49756	552880.00	4179140.00	53.28501
552900.00	4179140.00	54.03398	552920.00	4179140.00	54.73985
552940.00	4179140.00	55.39807	552960.00	4179140.00	56.00422
552980.00	4179140.00	56.55409	553000.00	4179140.00	57.04378
553020.00	4179140.00	57.46973	553040.00	4179140.00	57.82881
553060.00	4179140.00	58.11840	553080.00	4179140.00	58.36899

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P1LINE ***
INCLUDING SOURCE(S): L0005157 , L0005158 , L0005159 , L0005160 , L0005163 ,
L0005164 , L0005045 , L0005046 , L0005043 , L0005044 , L0005041 , L0005042 , L0005039 ,
L0005040 , L0005037 , L0005038 , L0005035 , L0005036 , L0005033 , L0005034 , L0005031 ,
L0005032 , L0005059 , L0005060 , L0005057 , L0005058 , L0005061 , L0005062 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553100.00	4179140.00	58.61634	553120.00	4179140.00	58.74492
553140.00	4179140.00	58.72849	553160.00	4179140.00	58.62060
553180.00	4179140.00	58.42616	553200.00	4179140.00	58.14764
553220.00	4179140.00	57.79059	553240.00	4179140.00	57.37817
553260.00	4179140.00	56.89779	553280.00	4179140.00	56.35251
553300.00	4179140.00	55.74459	553320.00	4179140.00	55.07512
553340.00	4179140.00	54.35332	553360.00	4179140.00	53.58623
553380.00	4179140.00	52.75407	553400.00	4179140.00	51.87589
553420.00	4179140.00	50.96476	553440.00	4179140.00	50.02595
553460.00	4179140.00	49.07837	553480.00	4179140.00	48.11195
553500.00	4179140.00	47.13227	553520.00	4179140.00	46.15866
553540.00	4179140.00	45.19834	553560.00	4179140.00	44.23665
553580.00	4179140.00	43.27411	553600.00	4179140.00	42.31589
553620.00	4179140.00	41.36209	553640.00	4179140.00	40.41734
553660.00	4179140.00	39.48245	553680.00	4179140.00	38.55812
553700.00	4179140.00	37.64815	553720.00	4179140.00	36.75175
553740.00	4179140.00	35.87630	553760.00	4179140.00	35.02438
553780.00	4179140.00	34.18850	552100.00	4179160.00	22.35838
552120.00	4179160.00	22.85615	552140.00	4179160.00	23.36847
552160.00	4179160.00	23.89565	552180.00	4179160.00	24.43799
552200.00	4179160.00	24.99579	552220.00	4179160.00	25.56932
552240.00	4179160.00	26.15883	552260.00	4179160.00	26.76454
552280.00	4179160.00	27.38662	552300.00	4179160.00	28.02523
552320.00	4179160.00	28.68046	552340.00	4179160.00	29.35236
552360.00	4179160.00	30.04093	552380.00	4179160.00	30.74610
552400.00	4179160.00	31.46773	552420.00	4179160.00	32.20558
552440.00	4179160.00	32.95899	552460.00	4179160.00	33.71062
552480.00	4179160.00	34.49133	552500.00	4179160.00	35.28858
552520.00	4179160.00	36.10000	552540.00	4179160.00	36.90716
552560.00	4179160.00	37.74148	552580.00	4179160.00	38.58102
552600.00	4179160.00	39.42862	552620.00	4179160.00	40.28213
552640.00	4179160.00	41.14473	552660.00	4179160.00	42.01583
552680.00	4179160.00	42.88839	552700.00	4179160.00	43.75997
552720.00	4179160.00	44.62793	552740.00	4179160.00	45.48937
552760.00	4179160.00	46.34120	552780.00	4179160.00	47.18008
552800.00	4179160.00	48.00249	552820.00	4179160.00	48.80474
552840.00	4179160.00	49.58297	552860.00	4179160.00	50.33321
552880.00	4179160.00	51.05142	552900.00	4179160.00	51.73352
552920.00	4179160.00	52.37544	552940.00	4179160.00	52.97322
552960.00	4179160.00	53.52300	552980.00	4179160.00	54.02113

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P1LINE ***
INCLUDING SOURCE(S): L0005157 , L0005158 , L0005159 , L0005160 , L0005163 ,
L0005164 , L0005045 , L0005046 , L0005043 , L0005044 , L0005041 , L0005042 , L0005039 ,
L0005040 , L0005037 , L0005038 , L0005035 , L0005036 , L0005033 , L0005034 , L0005031 ,
L0005032 , L0005059 , L0005060 , L0005057 , L0005058 , L0005061 , L0005062 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553000.00	4179160.00	54.46423	553020.00	4179160.00	54.84923
553040.00	4179160.00	55.17345	553060.00	4179160.00	55.43463
553080.00	4179160.00	55.66929	553100.00	4179160.00	55.93727
553120.00	4179160.00	55.99841	553140.00	4179160.00	55.96591
553160.00	4179160.00	55.85557	553180.00	4179160.00	55.66861
553200.00	4179160.00	55.40659	553220.00	4179160.00	55.07441
553240.00	4179160.00	54.69428	553260.00	4179160.00	54.25262
553280.00	4179160.00	53.75203	553300.00	4179160.00	53.19616
553320.00	4179160.00	52.58788	553340.00	4179160.00	51.93217
553360.00	4179160.00	51.23530	553380.00	4179160.00	50.47777
553400.00	4179160.00	49.67653	553420.00	4179160.00	48.84586
553440.00	4179160.00	47.98922	553460.00	4179160.00	47.11699
553480.00	4179160.00	46.22625	553500.00	4179160.00	45.32211
553520.00	4179160.00	44.42272	553540.00	4179160.00	43.53485
553560.00	4179160.00	42.64439	553580.00	4179160.00	41.75287
553600.00	4179160.00	40.86166	553620.00	4179160.00	39.97537
553640.00	4179160.00	39.09383	553660.00	4179160.00	38.22116
553680.00	4179160.00	37.35689	553700.00	4179160.00	36.50464
553720.00	4179160.00	35.66368	553740.00	4179160.00	34.83915
553760.00	4179160.00	34.03184	553780.00	4179160.00	33.23860
552100.00	4179180.00	22.01195	552120.00	4179180.00	22.49261
552140.00	4179180.00	22.98680	552160.00	4179180.00	23.49480
552180.00	4179180.00	24.01685	552200.00	4179180.00	24.55319
552220.00	4179180.00	25.10403	552240.00	4179180.00	25.66955
552260.00	4179180.00	26.24990	552280.00	4179180.00	26.84520
552300.00	4179180.00	27.45553	552320.00	4179180.00	28.08094
552340.00	4179180.00	28.72141	552360.00	4179180.00	29.37690
552380.00	4179180.00	30.04724	552400.00	4179180.00	30.73227
552420.00	4179180.00	31.43189	552440.00	4179180.00	32.14539
552460.00	4179180.00	32.85651	552480.00	4179180.00	33.59320
552500.00	4179180.00	34.34435	552520.00	4179180.00	35.10779
552540.00	4179180.00	35.88196	552560.00	4179180.00	36.66517
552580.00	4179180.00	37.43395	552600.00	4179180.00	38.22528
552620.00	4179180.00	39.02091	552640.00	4179180.00	39.82370
552660.00	4179180.00	40.63395	552680.00	4179180.00	41.44421
552700.00	4179180.00	42.25221	552720.00	4179180.00	43.05552
552740.00	4179180.00	43.85147	552760.00	4179180.00	44.63723
552780.00	4179180.00	45.40979	552800.00	4179180.00	46.16597
552820.00	4179180.00	46.90244	552840.00	4179180.00	47.61576
552860.00	4179180.00	48.30239	552880.00	4179180.00	48.95875

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P1LINE ***
INCLUDING SOURCE(S): L0005157 , L0005158 , L0005159 , L0005160 , L0005163 ,
L0005164 , L0005045 , L0005046 , L0005043 , L0005044 , L0005041 , L0005042 , L0005039 ,
L0005040 , L0005037 , L0005038 , L0005035 , L0005036 , L0005033 , L0005034 , L0005031 ,
L0005032 , L0005059 , L0005060 , L0005057 , L0005058 , L0005061 , L0005062 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552900.00	4179180.00	49.58123	552920.00	4179180.00	50.16627
552940.00	4179180.00	50.71037	552960.00	4179180.00	51.21019
552980.00	4179180.00	51.66254	553000.00	4179180.00	52.06515
553020.00	4179180.00	52.41814	553040.00	4179180.00	52.71592
553060.00	4179180.00	52.95646	553080.00	4179180.00	53.17543
553100.00	4179180.00	53.40598	553120.00	4179180.00	53.44522
553140.00	4179180.00	53.40097	553160.00	4179180.00	53.29011
553180.00	4179180.00	53.11155	553200.00	4179180.00	52.86503
553220.00	4179180.00	52.55652	553240.00	4179180.00	52.20648
553260.00	4179180.00	51.80067	553280.00	4179180.00	51.34304
553300.00	4179180.00	50.83427	553320.00	4179180.00	50.27953
553340.00	4179180.00	49.68149	553360.00	4179180.00	49.04582
553380.00	4179180.00	48.35339	553400.00	4179180.00	47.62134
553420.00	4179180.00	46.86086	553440.00	4179180.00	46.07706
553460.00	4179180.00	45.27155	553480.00	4179180.00	44.44912
553500.00	4179180.00	43.61328	553520.00	4179180.00	42.78117
553540.00	4179180.00	41.96021	553560.00	4179180.00	41.13345
553580.00	4179180.00	40.30564	553600.00	4179180.00	39.47685
553620.00	4179180.00	38.65141	553640.00	4179180.00	37.82910
553660.00	4179180.00	37.01383	553680.00	4179180.00	36.20611
553700.00	4179180.00	35.40838	553720.00	4179180.00	34.61991
553740.00	4179180.00	33.84282	553760.00	4179180.00	33.07718
553780.00	4179180.00	32.32569	552100.00	4179200.00	21.66800
552120.00	4179200.00	22.13194	552140.00	4179200.00	22.60847
552160.00	4179200.00	23.09783	552180.00	4179200.00	23.60018
552200.00	4179200.00	24.11571	552220.00	4179200.00	24.64458
552240.00	4179200.00	25.18692	552260.00	4179200.00	25.74283
552280.00	4179200.00	26.31237	552300.00	4179200.00	26.89556
552320.00	4179200.00	27.49244	552340.00	4179200.00	28.10287
552360.00	4179200.00	28.72677	552380.00	4179200.00	29.36398
552400.00	4179200.00	30.01426	552420.00	4179200.00	30.67774
552440.00	4179200.00	31.35364	552460.00	4179200.00	32.04088
552480.00	4179200.00	32.72313	552500.00	4179200.00	33.43080
552520.00	4179200.00	34.14863	552540.00	4179200.00	34.87535
552560.00	4179200.00	35.60948	552580.00	4179200.00	36.32892
552600.00	4179200.00	37.06885	552620.00	4179200.00	37.81124
552640.00	4179200.00	38.55996	552660.00	4179200.00	39.31431
552680.00	4179200.00	40.06748	552700.00	4179200.00	40.81737
552720.00	4179200.00	41.56172	552740.00	4179200.00	42.29810
552760.00	4179200.00	43.02393	552780.00	4179200.00	43.73645

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P1LINE ***
INCLUDING SOURCE(S): L0005157 , L0005158 , L0005159 , L0005160 , L0005163 ,
L0005164 , L0005045 , L0005046 , L0005043 , L0005044 , L0005041 , L0005042 , L0005039 ,
L0005040 , L0005037 , L0005038 , L0005035 , L0005036 , L0005033 , L0005034 , L0005031 ,
L0005032 , L0005059 , L0005060 , L0005057 , L0005058 , L0005061 , L0005062 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552800.00	4179200.00	44.43281	552820.00	4179200.00	45.11000
552840.00	4179200.00	45.76495	552860.00	4179200.00	46.39451
552880.00	4179200.00	46.99549	552900.00	4179200.00	47.56470
552920.00	4179200.00	48.09900	552940.00	4179200.00	48.59533
552960.00	4179200.00	49.05074	552980.00	4179200.00	49.46246
553000.00	4179200.00	49.82983	553020.00	4179200.00	50.16189
553040.00	4179200.00	50.44315	553060.00	4179200.00	50.67220
553080.00	4179200.00	50.89999	553100.00	4179200.00	51.04541
553120.00	4179200.00	51.06827	553140.00	4179200.00	51.01913
553160.00	4179200.00	50.91095	553180.00	4179200.00	50.74141
553200.00	4179200.00	50.51143	553220.00	4179200.00	50.22475
553240.00	4179200.00	49.90634	553260.00	4179200.00	49.53762
553280.00	4179200.00	49.12123	553300.00	4179200.00	48.65739
553320.00	4179200.00	48.14794	553340.00	4179200.00	47.59855
553360.00	4179200.00	47.01438	553380.00	4179200.00	46.37694
553400.00	4179200.00	45.70235	553420.00	4179200.00	45.00102
553440.00	4179200.00	44.27758	553460.00	4179200.00	43.53335
553480.00	4179200.00	42.77268	553500.00	4179200.00	41.99873
553520.00	4179200.00	41.22768	553540.00	4179200.00	40.46648
553560.00	4179200.00	39.69886	553580.00	4179200.00	38.92925
553600.00	4179200.00	38.15763	553620.00	4179200.00	37.38806
553640.00	4179200.00	36.62128	553660.00	4179200.00	35.85895
553680.00	4179200.00	35.10841	553700.00	4179200.00	34.36493
553720.00	4179200.00	33.62972	553740.00	4179200.00	32.90204
553760.00	4179200.00	32.18031	553780.00	4179200.00	31.47088
552100.00	4179220.00	21.32683	552120.00	4179220.00	21.77450
552140.00	4179220.00	22.23385	552160.00	4179220.00	22.70506
552180.00	4179220.00	23.18830	552200.00	4179220.00	23.68368
552220.00	4179220.00	24.19133	552240.00	4179220.00	24.71131
552260.00	4179220.00	25.24372	552280.00	4179220.00	25.78850
552300.00	4179220.00	26.34568	552320.00	4179220.00	26.91520
552340.00	4179220.00	27.49695	552360.00	4179220.00	28.09078
552380.00	4179220.00	28.69650	552400.00	4179220.00	29.31387
552420.00	4179220.00	29.94310	552440.00	4179220.00	30.58352
552460.00	4179220.00	31.23377	552480.00	4179220.00	31.89326
552500.00	4179220.00	32.54647	552520.00	4179220.00	33.22174
552540.00	4179220.00	33.90428	552560.00	4179220.00	34.59274
552580.00	4179220.00	35.26640	552600.00	4179220.00	35.95874
552620.00	4179220.00	36.65229	552640.00	4179220.00	37.35085
552660.00	4179220.00	38.05381	552680.00	4179220.00	38.75462

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P1LINE ***
INCLUDING SOURCE(S): L0005157 , L0005158 , L0005159 , L0005160 , L0005163 ,
L0005164 , L0005045 , L0005046 , L0005043 , L0005044 , L0005041 , L0005042 , L0005039 ,
L0005040 , L0005037 , L0005038 , L0005035 , L0005036 , L0005033 , L0005034 , L0005031 ,
L0005032 , L0005059 , L0005060 , L0005057 , L0005058 , L0005061 , L0005062 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552700.00	4179220.00	39.45134	552720.00	4179220.00	40.14187
552740.00	4179220.00	40.82400	552760.00	4179220.00	41.49536
552780.00	4179220.00	42.15345	552800.00	4179220.00	42.79569
552820.00	4179220.00	43.41937	552840.00	4179220.00	44.02174
552860.00	4179220.00	44.59998	552880.00	4179220.00	45.15126
552900.00	4179220.00	45.67276	552920.00	4179220.00	46.16170
552940.00	4179220.00	46.61538	552960.00	4179220.00	47.03122
552980.00	4179220.00	47.40679	553000.00	4179220.00	47.74285
553020.00	4179220.00	48.05576	553040.00	4179220.00	48.32120
553060.00	4179220.00	48.56582	553080.00	4179220.00	48.75893
553100.00	4179220.00	48.84076	553120.00	4179220.00	48.85295
553140.00	4179220.00	48.80012	553160.00	4179220.00	48.69409
553180.00	4179220.00	48.53412	553200.00	4179220.00	48.31799
553220.00	4179220.00	48.05168	553240.00	4179220.00	47.76193
553260.00	4179220.00	47.42664	553280.00	4179220.00	47.04812
553300.00	4179220.00	46.62461	553320.00	4179220.00	46.15487
553340.00	4179220.00	45.64999	553360.00	4179220.00	45.11111
553380.00	4179220.00	44.52309	553400.00	4179220.00	43.90022
553420.00	4179220.00	43.25220	553440.00	4179220.00	42.58325
553460.00	4179220.00	41.89443	553480.00	4179220.00	41.18971
553500.00	4179220.00	40.47194	553520.00	4179220.00	39.75744
553540.00	4179220.00	39.04962	553560.00	4179220.00	38.33700
553580.00	4179220.00	37.61960	553600.00	4179220.00	36.90138
553620.00	4179220.00	36.18214	553640.00	4179220.00	35.46554
553660.00	4179220.00	34.75211	553680.00	4179220.00	34.05541
553700.00	4179220.00	33.36316	553720.00	4179220.00	32.67745
553740.00	4179220.00	31.99495	553760.00	4179220.00	31.31431
553780.00	4179220.00	30.64350	552100.00	4179240.00	20.98878
552120.00	4179240.00	21.42056	552140.00	4179240.00	21.86319
552160.00	4179240.00	22.31681	552180.00	4179240.00	22.78152
552200.00	4179240.00	23.25747	552220.00	4179240.00	23.74462
552240.00	4179240.00	24.24306	552260.00	4179240.00	24.75280
552280.00	4179240.00	25.27383	552300.00	4179240.00	25.80609
552320.00	4179240.00	26.34948	552340.00	4179240.00	26.90393
552360.00	4179240.00	27.46914	552380.00	4179240.00	28.04495
552400.00	4179240.00	28.63105	552420.00	4179240.00	29.22788
552440.00	4179240.00	29.83482	552460.00	4179240.00	30.45027
552480.00	4179240.00	31.07361	552500.00	4179240.00	31.70430
552520.00	4179240.00	32.32620	552540.00	4179240.00	32.96767
552560.00	4179240.00	33.61365	552580.00	4179240.00	34.24482

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P1LINE ***
INCLUDING SOURCE(S): L0005157 , L0005158 , L0005159 , L0005160 , L0005163 ,
L0005164 , L0005045 , L0005046 , L0005043 , L0005044 , L0005041 , L0005042 , L0005039 ,
L0005040 , L0005037 , L0005038 , L0005035 , L0005036 , L0005033 , L0005034 , L0005031 ,
L0005032 , L0005059 , L0005060 , L0005057 , L0005058 , L0005061 , L0005062 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552600.00	4179240.00	34.89279	552620.00	4179240.00	35.54150
552640.00	4179240.00	36.19382	552660.00	4179240.00	36.84950
552680.00	4179240.00	37.50224	552700.00	4179240.00	38.15024
552720.00	4179240.00	38.79159	552740.00	4179240.00	39.42424
552760.00	4179240.00	40.04603	552780.00	4179240.00	40.65470
552800.00	4179240.00	41.24789	552820.00	4179240.00	41.82318
552840.00	4179240.00	42.37809	552860.00	4179240.00	42.91010
552880.00	4179240.00	43.41669	552900.00	4179240.00	43.89536
552920.00	4179240.00	44.34364	552940.00	4179240.00	44.75916
552960.00	4179240.00	45.13965	552980.00	4179240.00	45.48298
553000.00	4179240.00	45.79169	553020.00	4179240.00	46.08669
553040.00	4179240.00	46.36355	553060.00	4179240.00	46.58542
553080.00	4179240.00	46.71728	553100.00	4179240.00	46.78109
553120.00	4179240.00	46.78441	553140.00	4179240.00	46.72829
553160.00	4179240.00	46.62592	553180.00	4179240.00	46.47374
553200.00	4179240.00	46.27079	553220.00	4179240.00	46.02296
553240.00	4179240.00	45.75997	553260.00	4179240.00	45.45493
553280.00	4179240.00	45.10977	553300.00	4179240.00	44.72172
553320.00	4179240.00	44.28843	553340.00	4179240.00	43.82268
553360.00	4179240.00	43.32538	553380.00	4179240.00	42.78189
553400.00	4179240.00	42.20567	553420.00	4179240.00	41.60581
553440.00	4179240.00	40.98616	553460.00	4179240.00	40.34754
553480.00	4179240.00	39.69360	553500.00	4179240.00	39.02791
553520.00	4179240.00	38.36291	553540.00	4179240.00	37.70476
553560.00	4179240.00	37.04143	553580.00	4179240.00	36.37281
553600.00	4179240.00	35.70264	553620.00	4179240.00	35.03066
553640.00	4179240.00	34.36030	553660.00	4179240.00	33.69297
553680.00	4179240.00	33.04427	553700.00	4179240.00	32.39956
553720.00	4179240.00	31.75989	553740.00	4179240.00	31.11954
553760.00	4179240.00	30.47820	553780.00	4179240.00	29.84443
552100.00	4179260.00	20.65397	552120.00	4179260.00	21.07037
552140.00	4179260.00	21.49678	552160.00	4179260.00	21.93334
552180.00	4179260.00	22.38018	552200.00	4179260.00	22.83725
552220.00	4179260.00	23.30463	552240.00	4179260.00	23.78234
552260.00	4179260.00	24.27034	552280.00	4179260.00	24.76859
552300.00	4179260.00	25.27706	552320.00	4179260.00	25.79551
552340.00	4179260.00	26.32384	552360.00	4179260.00	26.86183
552380.00	4179260.00	27.40925	552400.00	4179260.00	27.96578
552420.00	4179260.00	28.53203	552440.00	4179260.00	29.10726
552460.00	4179260.00	29.68998	552480.00	4179260.00	30.27940

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P1LINE ***
INCLUDING SOURCE(S): L0005157 , L0005158 , L0005159 , L0005160 , L0005163 ,
L0005164 , L0005045 , L0005046 , L0005043 , L0005044 , L0005041 , L0005042 , L0005039 ,
L0005040 , L0005037 , L0005038 , L0005035 , L0005036 , L0005033 , L0005034 , L0005031 ,
L0005032 , L0005059 , L0005060 , L0005057 , L0005058 , L0005061 , L0005062 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552500.00	4179260.00	30.87488	552520.00	4179260.00	31.46133
552540.00	4179260.00	32.06433	552560.00	4179260.00	32.67090
552580.00	4179260.00	33.26238	552600.00	4179260.00	33.86976
552620.00	4179260.00	34.47673	552640.00	4179260.00	35.08639
552660.00	4179260.00	35.69853	552680.00	4179260.00	36.30709
552700.00	4179260.00	36.91043	552720.00	4179260.00	37.50677
552740.00	4179260.00	38.09423	552760.00	4179260.00	38.67085
552780.00	4179260.00	39.23456	552800.00	4179260.00	39.78324
552820.00	4179260.00	40.31469	552840.00	4179260.00	40.82668
552860.00	4179260.00	41.31696	552880.00	4179260.00	41.78329
552900.00	4179260.00	42.22342	552920.00	4179260.00	42.63519
552940.00	4179260.00	43.01649	552960.00	4179260.00	43.36531
552980.00	4179260.00	43.67979	553000.00	4179260.00	43.96356
553020.00	4179260.00	44.24298	553040.00	4179260.00	44.52692
553060.00	4179260.00	44.69271	553080.00	4179260.00	44.80329
553100.00	4179260.00	44.85380	553120.00	4179260.00	44.84983
553140.00	4179260.00	44.79140	553160.00	4179260.00	44.69224
553180.00	4179260.00	44.54776	553200.00	4179260.00	44.35749
553220.00	4179260.00	44.12655	553240.00	4179260.00	43.88652
553260.00	4179260.00	43.60885	553280.00	4179260.00	43.29529
553300.00	4179260.00	42.93843	553320.00	4179260.00	42.53794
553340.00	4179260.00	42.10744	553360.00	4179260.00	41.64848
553380.00	4179260.00	41.14435	553400.00	4179260.00	40.61031
553420.00	4179260.00	40.05406	553440.00	4179260.00	39.47909
553460.00	4179260.00	38.88605	553480.00	4179260.00	38.27828
553500.00	4179260.00	37.65906	553520.00	4179260.00	37.04016
553540.00	4179260.00	36.42738	553560.00	4179260.00	35.80914
553580.00	4179260.00	35.18618	553600.00	4179260.00	34.55923
553620.00	4179260.00	33.93165	553640.00	4179260.00	33.30305
553660.00	4179260.00	32.67833	553680.00	4179260.00	32.07494
553700.00	4179260.00	31.47431	553720.00	4179260.00	30.87743
553740.00	4179260.00	30.27637	553760.00	4179260.00	29.67098
553780.00	4179260.00	29.07195	552100.00	4179280.00	20.32175
552120.00	4179280.00	20.72308	552140.00	4179280.00	21.13378
552160.00	4179280.00	21.55378	552180.00	4179280.00	21.98320
552200.00	4179280.00	22.42212	552220.00	4179280.00	22.87043
552240.00	4179280.00	23.32815	552260.00	4179280.00	23.79524
552280.00	4179280.00	24.27169	552300.00	4179280.00	24.75725
552320.00	4179280.00	25.25185	552340.00	4179280.00	25.75530
552360.00	4179280.00	26.26746	552380.00	4179280.00	26.78790

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P1LINE ***
INCLUDING SOURCE(S): L0005157 , L0005158 , L0005159 , L0005160 , L0005163 ,
L0005164 , L0005045 , L0005046 , L0005043 , L0005044 , L0005041 , L0005042 , L0005039 ,
L0005040 , L0005037 , L0005038 , L0005035 , L0005036 , L0005033 , L0005034 , L0005031 ,
L0005032 , L0005059 , L0005060 , L0005057 , L0005058 , L0005061 , L0005062 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552400.00	4179280.00	27.31638	552420.00	4179280.00	27.85395
552440.00	4179280.00	28.39990	552460.00	4179280.00	28.95217
552480.00	4179280.00	29.51004	552500.00	4179280.00	30.07267
552520.00	4179280.00	30.62518	552540.00	4179280.00	31.19157
552560.00	4179280.00	31.74469	552580.00	4179280.00	32.31481
552600.00	4179280.00	32.88533	552620.00	4179280.00	33.45498
552640.00	4179280.00	34.02618	552660.00	4179280.00	34.59818
552680.00	4179280.00	35.16612	552700.00	4179280.00	35.72845
552720.00	4179280.00	36.28355	552740.00	4179280.00	36.82970
552760.00	4179280.00	37.36509	552780.00	4179280.00	37.88785
552800.00	4179280.00	38.39605	552820.00	4179280.00	38.88771
552840.00	4179280.00	39.36082	552860.00	4179280.00	39.81337
552880.00	4179280.00	40.24334	552900.00	4179280.00	40.64874
552920.00	4179280.00	41.02764	552940.00	4179280.00	41.38529
552960.00	4179280.00	41.71423	552980.00	4179280.00	42.01094
553000.00	4179280.00	42.27838	553020.00	4179280.00	42.58013
553040.00	4179280.00	42.76925	553060.00	4179280.00	42.91173
553080.00	4179280.00	43.00466	553100.00	4179280.00	43.04334
553120.00	4179280.00	43.03164	553140.00	4179280.00	42.97081
553160.00	4179280.00	42.87390	553180.00	4179280.00	42.73635
553200.00	4179280.00	42.55575	553220.00	4179280.00	42.33948
553240.00	4179280.00	42.11793	553260.00	4179280.00	41.86192
553280.00	4179280.00	41.57297	553300.00	4179280.00	41.24371
553320.00	4179280.00	40.87295	553340.00	4179280.00	40.47371
553360.00	4179280.00	40.04727	553380.00	4179280.00	39.57975
553400.00	4179280.00	39.08336	553420.00	4179280.00	38.56705
553440.00	4179280.00	38.03229	553460.00	4179280.00	37.48404
553480.00	4179280.00	36.92179	553500.00	4179280.00	36.34762
553520.00	4179280.00	35.77358	553540.00	4179280.00	35.20237
553560.00	4179280.00	34.62553	553580.00	4179280.00	34.04370
553600.00	4179280.00	33.45750	553620.00	4179280.00	32.87011
553640.00	4179280.00	32.28194	553660.00	4179280.00	31.69593
553680.00	4179280.00	31.13224	553700.00	4179280.00	30.57034
553720.00	4179280.00	30.01120	553740.00	4179280.00	29.44636
553760.00	4179280.00	28.87494	553780.00	4179280.00	28.30882
552100.00	4179300.00	19.99310	552120.00	4179300.00	20.37986
552140.00	4179300.00	20.77521	552160.00	4179300.00	21.17926
552180.00	4179300.00	21.59190	552200.00	4179300.00	22.01319
552220.00	4179300.00	22.44319	552240.00	4179300.00	22.88171
552260.00	4179300.00	23.32874	552280.00	4179300.00	23.78418

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P1LINE ***
INCLUDING SOURCE(S): L0005157 , L0005158 , L0005159 , L0005160 , L0005163 ,
L0005164 , L0005045 , L0005046 , L0005043 , L0005044 , L0005041 , L0005042 , L0005039 ,
L0005040 , L0005037 , L0005038 , L0005035 , L0005036 , L0005033 , L0005034 , L0005031 ,
L0005032 , L0005059 , L0005060 , L0005057 , L0005058 , L0005061 , L0005062 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552300.00	4179300.00	24.24799	552320.00	4179300.00	24.71984
552340.00	4179300.00	25.19961	552360.00	4179300.00	25.68706
552380.00	4179300.00	26.18201	552400.00	4179300.00	26.68394
552420.00	4179300.00	27.19444	552440.00	4179300.00	27.71280
552460.00	4179300.00	28.23656	552480.00	4179300.00	28.76486
552500.00	4179300.00	29.29702	552520.00	4179300.00	29.81781
552540.00	4179300.00	30.34978	552560.00	4179300.00	30.86636
552580.00	4179300.00	31.40310	552600.00	4179300.00	31.93976
552620.00	4179300.00	32.47521	552640.00	4179300.00	33.01088
552660.00	4179300.00	33.54587	552680.00	4179300.00	34.07640
552700.00	4179300.00	34.60106	552720.00	4179300.00	35.11833
552740.00	4179300.00	35.62665	552760.00	4179300.00	36.12436
552780.00	4179300.00	36.60976	552800.00	4179300.00	37.08110
552820.00	4179300.00	37.53659	552840.00	4179300.00	37.97442
552860.00	4179300.00	38.39277	552880.00	4179300.00	38.78985
552900.00	4179300.00	39.16388	552920.00	4179300.00	39.51314
552940.00	4179300.00	39.85099	552960.00	4179300.00	40.16348
552980.00	4179300.00	40.46859	553000.00	4179300.00	40.74033
553020.00	4179300.00	40.94619	553040.00	4179300.00	41.11005
553060.00	4179300.00	41.23444	553080.00	4179300.00	41.31346
553100.00	4179300.00	41.34098	553120.00	4179300.00	41.32258
553140.00	4179300.00	41.26005	553160.00	4179300.00	41.16512
553180.00	4179300.00	41.03325	553200.00	4179300.00	40.86185
553220.00	4179300.00	40.65816	553240.00	4179300.00	40.45194
553260.00	4179300.00	40.21404	553280.00	4179300.00	39.94656
553300.00	4179300.00	39.63992	553320.00	4179300.00	39.29503
553340.00	4179300.00	38.92383	553360.00	4179300.00	38.52737
553380.00	4179300.00	38.09118	553400.00	4179300.00	37.62950
553420.00	4179300.00	37.14844	553440.00	4179300.00	36.65006
553460.00	4179300.00	36.14430	553480.00	4179300.00	35.62532
553500.00	4179300.00	35.09494	553520.00	4179300.00	34.56197
553540.00	4179300.00	34.02975	553560.00	4179300.00	33.49094
553580.00	4179300.00	32.94612	553600.00	4179300.00	32.39837
553620.00	4179300.00	31.84812	553640.00	4179300.00	31.29576
553660.00	4179300.00	30.74653	553680.00	4179300.00	30.21737
553700.00	4179300.00	29.68932	553720.00	4179300.00	29.16325
553740.00	4179300.00	28.63097	553760.00	4179300.00	28.09086
553780.00	4179300.00	27.55661	552100.00	4179320.00	19.66827
552120.00	4179320.00	20.04089	552140.00	4179320.00	20.42145
552160.00	4179320.00	20.80995	552180.00	4179320.00	21.20647

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P1LINE ***
INCLUDING SOURCE(S): L0005157 , L0005158 , L0005159 , L0005160 , L0005163 ,
L0005164 , L0005045 , L0005046 , L0005043 , L0005044 , L0005041 , L0005042 , L0005039 ,
L0005040 , L0005037 , L0005038 , L0005035 , L0005036 , L0005033 , L0005034 , L0005031 ,
L0005032 , L0005059 , L0005060 , L0005057 , L0005058 , L0005061 , L0005062 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552200.00	4179320.00	21.61084	552220.00	4179320.00	22.02310
552240.00	4179320.00	22.44325	552260.00	4179320.00	22.87105
552280.00	4179320.00	23.30647	552300.00	4179320.00	23.74935
552320.00	4179320.00	24.19960	552340.00	4179320.00	24.65684
552360.00	4179320.00	25.12091	552380.00	4179320.00	25.59162
552400.00	4179320.00	26.06845	552420.00	4179320.00	26.55340
552440.00	4179320.00	27.04579	552460.00	4179320.00	27.54275
552480.00	4179320.00	28.04341	552500.00	4179320.00	28.54718
552520.00	4179320.00	29.03829	552540.00	4179320.00	29.52435
552560.00	4179320.00	30.02063	552580.00	4179320.00	30.52650
552600.00	4179320.00	31.03160	552620.00	4179320.00	31.53547
552640.00	4179320.00	32.03832	552660.00	4179320.00	32.53914
552680.00	4179320.00	33.03520	552700.00	4179320.00	33.52519
552720.00	4179320.00	34.00773	552740.00	4179320.00	34.48137
552760.00	4179320.00	34.94460	552780.00	4179320.00	35.39587
552800.00	4179320.00	35.83359	552820.00	4179320.00	36.25614
552840.00	4179320.00	36.66189	552860.00	4179320.00	37.04920
552880.00	4179320.00	37.41647	552900.00	4179320.00	37.76210
552920.00	4179320.00	38.08456	552940.00	4179320.00	38.40465
552960.00	4179320.00	38.72234	552980.00	4179320.00	39.00203
553000.00	4179320.00	39.21975	553020.00	4179320.00	39.40025
553040.00	4179320.00	39.54531	553060.00	4179320.00	39.65529
553080.00	4179320.00	39.72214	553100.00	4179320.00	39.74033
553120.00	4179320.00	39.71677	553140.00	4179320.00	39.65220
553160.00	4179320.00	39.55985	553180.00	4179320.00	39.43276
553200.00	4179320.00	39.27052	553220.00	4179320.00	39.07838
553240.00	4179320.00	38.88678	553260.00	4179320.00	38.66535
553280.00	4179320.00	38.41597	553300.00	4179320.00	38.13054
553320.00	4179320.00	37.80917	553340.00	4179320.00	37.46268
553360.00	4179320.00	37.09426	553380.00	4179320.00	36.68737
553400.00	4179320.00	36.25657	553420.00	4179320.00	35.80683
553440.00	4179320.00	35.34334	553460.00	4179320.00	34.87651
553480.00	4179320.00	34.39717	553500.00	4179320.00	33.90609
553520.00	4179320.00	33.41161	553540.00	4179320.00	32.91345
553560.00	4179320.00	32.40958	553580.00	4179320.00	31.90044
553600.00	4179320.00	31.38648	553620.00	4179320.00	30.87051
553640.00	4179320.00	30.35283	553660.00	4179320.00	29.83686
553680.00	4179320.00	29.33972	553700.00	4179320.00	28.84309
553720.00	4179320.00	28.34779	553740.00	4179320.00	27.84515
553760.00	4179320.00	27.33574	553780.00	4179320.00	26.83062

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P1LINE ***
INCLUDING SOURCE(S): L0005157 , L0005158 , L0005159 , L0005160 , L0005163 ,
L0005164 , L0005045 , L0005046 , L0005043 , L0005044 , L0005041 , L0005042 , L0005039 ,
L0005040 , L0005037 , L0005038 , L0005035 , L0005036 , L0005033 , L0005034 , L0005031 ,
L0005032 , L0005059 , L0005060 , L0005057 , L0005058 , L0005061 , L0005062 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552100.00	4179340.00	19.34735	552120.00	4179340.00	19.70634
552140.00	4179340.00	20.07258	552160.00	4179340.00	20.44613
552180.00	4179340.00	20.82704	552200.00	4179340.00	21.21513
552220.00	4179340.00	21.61041	552240.00	4179340.00	22.01279
552260.00	4179340.00	22.42227	552280.00	4179340.00	22.83853
552300.00	4179340.00	23.26152	552320.00	4179340.00	23.69103
552340.00	4179340.00	24.12695	552360.00	4179340.00	24.56883
552380.00	4179340.00	25.01647	552400.00	4179340.00	25.46966
552420.00	4179340.00	25.93058	552440.00	4179340.00	26.39854
552460.00	4179340.00	26.87021	552480.00	4179340.00	27.34504
552500.00	4179340.00	27.82236	552520.00	4179340.00	28.28587
552540.00	4179340.00	28.74108	552560.00	4179340.00	29.20572
552580.00	4179340.00	29.68302	552600.00	4179340.00	30.15950
552620.00	4179340.00	30.63391	552640.00	4179340.00	31.10640
552660.00	4179340.00	31.57564	552680.00	4179340.00	32.03990
552700.00	4179340.00	32.49798	552720.00	4179340.00	32.94858
552740.00	4179340.00	33.39039	552760.00	4179340.00	33.82202
552780.00	4179340.00	34.24207	552800.00	4179340.00	34.64908
552820.00	4179340.00	35.04158	552840.00	4179340.00	35.41812
552860.00	4179340.00	35.77721	552880.00	4179340.00	36.11741
552900.00	4179340.00	36.43729	552920.00	4179340.00	36.73548
552940.00	4179340.00	37.03922	552960.00	4179340.00	37.35765
552980.00	4179340.00	37.58570	553000.00	4179340.00	37.77860
553020.00	4179340.00	37.94000	553040.00	4179340.00	38.06961
553060.00	4179340.00	38.16705	553080.00	4179340.00	38.22304
553100.00	4179340.00	38.23317	553120.00	4179340.00	38.20565
553140.00	4179340.00	38.13998	553160.00	4179340.00	38.04978
553180.00	4179340.00	37.92780	553200.00	4179340.00	37.77353
553220.00	4179340.00	37.59271	553240.00	4179340.00	37.41314
553260.00	4179340.00	37.20666	553280.00	4179340.00	36.97438
553300.00	4179340.00	36.70826	553320.00	4179340.00	36.40833
553340.00	4179340.00	36.08506	553360.00	4179340.00	35.74147
553380.00	4179340.00	35.36133	553400.00	4179340.00	34.95873
553420.00	4179340.00	34.53839	553440.00	4179340.00	34.10605
553460.00	4179340.00	33.67492	553480.00	4179340.00	33.23113
553500.00	4179340.00	32.77774	553520.00	4179340.00	32.31696
553540.00	4179340.00	31.85170	553560.00	4179340.00	31.37993
553580.00	4179340.00	30.90206	553600.00	4179340.00	30.42083
553620.00	4179340.00	29.93652	553640.00	4179340.00	29.44939
553660.00	4179340.00	28.96501	553680.00	4179340.00	28.49756

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P1LINE ***
INCLUDING SOURCE(S): L0005157 , L0005158 , L0005159 , L0005160 , L0005163 ,
L0005164 , L0005045 , L0005046 , L0005043 , L0005044 , L0005041 , L0005042 , L0005039 ,
L0005040 , L0005037 , L0005038 , L0005035 , L0005036 , L0005033 , L0005034 , L0005031 ,
L0005032 , L0005059 , L0005060 , L0005057 , L0005058 , L0005061 , L0005062 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553700.00	4179340.00	28.02939	553720.00	4179340.00	27.56275
553740.00	4179340.00	27.08917	553760.00	4179340.00	26.60777
553780.00	4179340.00	26.12925	552100.00	4179360.00	19.02867
552120.00	4179360.00	19.37436	552140.00	4179360.00	19.72679
552160.00	4179360.00	20.08585	552180.00	4179360.00	20.45167
552200.00	4179360.00	20.82412	552220.00	4179360.00	21.20303
552240.00	4179360.00	21.58848	552260.00	4179360.00	21.98028
552280.00	4179360.00	22.37828	552300.00	4179360.00	22.78223
552320.00	4179360.00	23.19211	552340.00	4179360.00	23.60761
552360.00	4179360.00	24.02869	552380.00	4179360.00	24.45474
552400.00	4179360.00	24.88566	552420.00	4179360.00	25.32395
552440.00	4179360.00	25.76874	552460.00	4179360.00	26.21677
552480.00	4179360.00	26.66725	552500.00	4179360.00	27.12077
552520.00	4179360.00	27.57269	552540.00	4179360.00	28.00509
552560.00	4179360.00	28.42950	552580.00	4179360.00	28.87938
552600.00	4179360.00	29.32828	552620.00	4179360.00	29.77506
552640.00	4179360.00	30.21904	552660.00	4179360.00	30.65895
552680.00	4179360.00	31.09400	552700.00	4179360.00	31.52250
552720.00	4179360.00	31.94385	552740.00	4179360.00	32.35624
552760.00	4179360.00	32.75902	552780.00	4179360.00	33.15026
552800.00	4179360.00	33.52897	552820.00	4179360.00	33.89415
552840.00	4179360.00	34.24381	552860.00	4179360.00	34.57730
552880.00	4179360.00	34.89334	552900.00	4179360.00	35.18994
552920.00	4179360.00	35.46623	552940.00	4179360.00	35.77382
552960.00	4179360.00	36.04050	552980.00	4179360.00	36.24368
553000.00	4179360.00	36.41489	553020.00	4179360.00	36.56008
553040.00	4179360.00	36.67609	553060.00	4179360.00	36.76198
553080.00	4179360.00	36.80837	553100.00	4179360.00	36.81217
553120.00	4179360.00	36.78047	553140.00	4179360.00	36.71446
553160.00	4179360.00	36.62636	553180.00	4179360.00	36.50974
553200.00	4179360.00	36.36286	553220.00	4179360.00	36.19249
553240.00	4179360.00	36.02451	553260.00	4179360.00	35.83167
553280.00	4179360.00	35.61498	553300.00	4179360.00	35.36646
553320.00	4179360.00	35.08609	553340.00	4179360.00	34.78476
553360.00	4179360.00	34.46310	553380.00	4179360.00	34.10742
553400.00	4179360.00	33.72987	553420.00	4179360.00	33.33722
553440.00	4179360.00	32.93263	553460.00	4179360.00	32.53429
553480.00	4179360.00	32.12473	553500.00	4179360.00	31.70441
553520.00	4179360.00	31.27616	553540.00	4179360.00	30.84036
553560.00	4179360.00	30.39739	553580.00	4179360.00	29.94987

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P1LINE ***
INCLUDING SOURCE(S): L0005157 , L0005158 , L0005159 , L0005160 , L0005163 ,
L0005164 , L0005045 , L0005046 , L0005043 , L0005044 , L0005041 , L0005042 , L0005039 ,
L0005040 , L0005037 , L0005038 , L0005035 , L0005036 , L0005033 , L0005034 , L0005031 ,
L0005032 , L0005059 , L0005060 , L0005057 , L0005058 , L0005061 , L0005062 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553600.00	4179360.00	29.49810	553620.00	4179360.00	29.04230
553640.00	4179360.00	28.58495	553660.00	4179360.00	28.12839
553680.00	4179360.00	27.68852	553700.00	4179360.00	27.24824
553720.00	4179360.00	26.80827	553740.00	4179360.00	26.36045
553760.00	4179360.00	25.90525	553780.00	4179360.00	25.45297
552100.00	4179380.00	18.71067	552120.00	4179380.00	19.04340
552140.00	4179380.00	19.38233	552160.00	4179380.00	19.72731
552180.00	4179380.00	20.07850	552200.00	4179380.00	20.43572
552220.00	4179380.00	20.79880	552240.00	4179380.00	21.16784
552260.00	4179380.00	21.54261	552280.00	4179380.00	21.92284
552300.00	4179380.00	22.30860	552320.00	4179380.00	22.69956
552340.00	4179380.00	23.09564	552360.00	4179380.00	23.49734
552380.00	4179380.00	23.90340	552400.00	4179380.00	24.31361
552420.00	4179380.00	24.73047	552440.00	4179380.00	25.15276
552460.00	4179380.00	25.57778	552480.00	4179380.00	26.00514
552500.00	4179380.00	26.43682	552520.00	4179380.00	26.86861
552540.00	4179380.00	27.29790	552560.00	4179380.00	27.70964
552580.00	4179380.00	28.13416	552600.00	4179380.00	28.55717
552620.00	4179380.00	28.97770	552640.00	4179380.00	29.39542
552660.00	4179380.00	29.80944	552680.00	4179380.00	30.21811
552700.00	4179380.00	30.62067	552720.00	4179380.00	31.01574
552740.00	4179380.00	31.40251	552760.00	4179380.00	31.77950
552780.00	4179380.00	32.14587	552800.00	4179380.00	32.50009
552820.00	4179380.00	32.84110	552840.00	4179380.00	33.16790
552860.00	4179380.00	33.47965	552880.00	4179380.00	33.77520
552900.00	4179380.00	34.05286	552920.00	4179380.00	34.31151
552940.00	4179380.00	34.57706	552960.00	4179380.00	34.78712
552980.00	4179380.00	34.96743	553000.00	4179380.00	35.12026
553020.00	4179380.00	35.25040	553040.00	4179380.00	35.35317
553060.00	4179380.00	35.42843	553080.00	4179380.00	35.46601
553100.00	4179380.00	35.46300	553120.00	4179380.00	35.42717
553140.00	4179380.00	35.35975	553160.00	4179380.00	35.27576
553180.00	4179380.00	35.16664	553200.00	4179380.00	35.03000
553220.00	4179380.00	34.87178	553240.00	4179380.00	34.71441
553260.00	4179380.00	34.53403	553280.00	4179380.00	34.33156
553300.00	4179380.00	34.10117	553320.00	4179380.00	33.84222
553340.00	4179380.00	33.56460	553360.00	4179380.00	33.26884
553380.00	4179380.00	32.93587	553400.00	4179380.00	32.58302
553420.00	4179380.00	32.21452	553440.00	4179380.00	31.83556
553460.00	4179380.00	31.45825	553480.00	4179380.00	31.07026

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P1LINE ***
INCLUDING SOURCE(S): L0005157 , L0005158 , L0005159 , L0005160 , L0005163 ,
L0005164 , L0005045 , L0005046 , L0005043 , L0005044 , L0005041 , L0005042 , L0005039 ,
L0005040 , L0005037 , L0005038 , L0005035 , L0005036 , L0005033 , L0005034 , L0005031 ,
L0005032 , L0005059 , L0005060 , L0005057 , L0005058 , L0005061 , L0005062 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553500.00	4179380.00	30.67276	553520.00	4179380.00	30.27070
553540.00	4179380.00	29.86663	553560.00	4179380.00	29.45549
553580.00	4179380.00	29.03900	553600.00	4179380.00	28.61887
553620.00	4179380.00	28.19451	553640.00	4179380.00	27.76754
553660.00	4179380.00	27.34019	553680.00	4179380.00	26.92223
553700.00	4179380.00	26.50293	553720.00	4179380.00	26.08437
553740.00	4179380.00	25.66056	553760.00	4179380.00	25.23307
553780.00	4179380.00	24.80785			

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P2LINE ***
INCLUDING SOURCE(S): L0005457 , L0005458 , L0005459 , L0005460 , L0005461 ,
L0005462 , L0005463 , L0005464 , L0005465 , L0005466 , L0005387 , L0005388 , L0005389 ,
L0005390 , L0005391 , L0005392 , L0005393 , L0005394 , L0005395 , L0005396 , L0005367 ,
L0005368 , L0005369 , L0005370 , L0005371 , L0005372 , L0005373 , L0005374 , . . . ,

*** NETWORK ID: UCART1 ; NETWORK TYPE: GRIDCART ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

Y-COORD (METERS)	X-COORD (METERS)								
	552990.00	553010.00	553030.00	553050.00	553070.00	553090.00	553110.00	553130.00	553150.00
4179090.00	81.05018	82.43993	83.62518	84.58941	85.32057	85.80308	86.04273	86.02516	85.76091
4179070.00	87.09608	88.71005	90.08415	91.19750	92.03514	92.58244	92.84685	92.81925	92.50063
4179050.00	93.91663	95.80457	97.40851	98.70172	99.66542	100.28200	100.56013	100.50878	100.11226
4179030.00	101.66129	103.88772	105.77433	107.28632	108.39984	109.09875	109.38607	109.27914	108.77341
4179010.00	110.52010	113.17013	115.40854	117.18923	118.48142	119.26588	119.55524	119.35467	118.69700
4178990.00	120.73888	123.92707	126.60958	128.72390	130.22968	131.11078	131.37425	131.04691	130.16527
4178970.00	132.64188	136.52599	139.77852	142.31246	144.07378	145.04471	145.24185	144.71007	143.51380
4178950.00	146.66552	151.46869	155.46763	158.53747	160.60398	161.64906	161.70733	160.85497	159.19426
4178930.00	163.41273	169.46090	174.46147	178.22857	180.65695	181.73148	181.52083	180.15700	177.80656
4178910.00	183.74291	191.53088	197.91669	202.61224	205.46242	206.46205	205.74504	203.54621	200.14537
4178890.00	208.92729	219.24126	227.61645	233.58580	236.90985	237.60694	235.93791	232.33525	227.28725
4178870.00	240.93603	255.09643	266.46381	274.24905	278.06383	277.97115	274.48016	268.42580	260.70435
4178850.00	283.02193	303.40648	319.53395	330.03232	334.25878	332.32653	325.21656	314.65535	302.41236
4178830.00	341.04773	372.35255	396.54493	411.29445	415.67049	409.63195	394.85572	375.37377	355.11031
4178810.00	427.13365	479.98895	518.70261	540.15474	544.35278	529.69023	496.57014	457.24948	422.10370
4178790.00	572.92535	677.36433	743.52171	772.11516	777.72847	753.02229	660.70019	569.03395	506.38919
4178770.00	879.65286	946.73778	1051.83983	1257.74029	1110.18679	1057.78624	940.03387	712.90576	608.35810
4178750.00	1210.18853	1246.95508	1406.05596	1832.39377	1696.87469	1347.37559	1223.89969	869.04294	725.60963
4178730.00	1333.58076	1454.40351	1655.22845	2089.83853	1966.81945	1584.45816	1424.59658	1022.91200	861.58055
4178710.00	1364.05573	1532.83431	1758.12696	2198.24376	1893.67328	1732.47618	1595.39793	1195.72573	1041.68263
4178690.00	1321.47853	1706.17087	1936.99518	2209.90026	1927.56767	1831.68726	1790.54719	1473.62067	1360.02675
4178670.00	1162.46729	1226.43998	1490.36535	2084.50708	1839.11408	1992.07245	1920.68429	1714.89488	1635.05992
4178650.00	910.86363	1187.47246	1529.68308	1647.94017	1921.09906	1977.04975	1980.19795	1925.12540	1947.63733
4178630.00	791.41597	1017.77757	1383.36963	1937.57454	2212.72944	2323.31769	2359.54359	2333.72021	2261.21694
4178610.00	739.77755	964.58547	1373.43581	1618.71100	1958.08345	2356.04731	2696.29656	2295.30914	2255.20673
4178590.00	708.11187	940.38341	1396.44575	1803.00946	2208.44049	2590.81232	2747.13290	2542.23440	2485.27882
4178570.00	676.35801	906.31519	1362.41273	1604.67781	2224.29966	2612.46927	2758.40018	2755.25248	2505.50071
4178550.00	635.18952	849.11120	1276.48744	1501.43313	2102.60152	2498.97623	2620.64205	2620.48419	2373.53830
4178530.00	581.87461	764.34549	1125.12517	1444.24835	1810.50175	2191.25267	2281.38101	2076.85928	2004.12549
4178510.00	518.85819	656.24020	891.54498	1093.51106	1338.42152	1647.33794	1713.35126	1502.35341	1654.31830
4178490.00	453.12414	545.73076	669.22513	812.81798	929.02386	1002.68457	1044.43035	1056.63676	1049.54157
4178470.00	392.30652	453.59291	524.15312	597.20783	660.82834	708.05090	738.20411	752.98145	756.08265
4178450.00	340.21655	382.16078	427.11613	471.32345	510.57384	541.74809	563.38490	575.65121	579.49969
4178430.00	296.91693	326.79650	357.44506	386.78451	412.89897	434.14282	449.90209	459.31227	462.81464
4178410.00	261.08098	283.01059	304.86462	325.48404	343.84085	358.98075	370.30761	377.58219	380.43240
4178390.00	231.21136	247.75827	263.85482	278.98443	292.25109	303.45855	311.87192	317.23374	319.46306
4178370.00	206.20758	218.89464	231.16032	242.53801	252.46515	260.78243	267.23839	271.32686	273.05600

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P2LINE ***
INCLUDING SOURCE(S): L0005457 , L0005458 , L0005459 , L0005460 , L0005461 ,
L0005462 , L0005463 , L0005464 , L0005465 , L0005466 , L0005387 , L0005388 , L0005389 ,
L0005390 , L0005391 , L0005392 , L0005393 , L0005394 , L0005395 , L0005396 , L0005367 ,
L0005368 , L0005369 , L0005370 , L0005371 , L0005372 , L0005373 , L0005374 , . . . ,

*** NETWORK ID: UCART1 ; NETWORK TYPE: GRIDCART ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

Y-COORD (METERS)	X-COORD (METERS)								
	553170.00	553190.00	553210.00	553230.00	553250.00	553270.00	553290.00	553310.00	553330.00
4179090.00	85.20341	84.40775	83.39312	82.21618	80.88809	79.39322	77.79035	76.03870	74.17595
4179070.00	91.85526	90.94011	89.77854	88.41369	86.87615	85.15406	83.31192	81.28766	79.16687
4179050.00	99.34548	98.28623	96.95407	95.37827	93.56939	91.55314	89.40198	87.07763	84.62705
4179030.00	107.86726	106.60736	105.05431	103.19716	101.05985	98.73444	96.21612	93.51068	90.69791
4179010.00	117.59516	116.09753	114.24284	112.03695	109.52255	106.77544	103.84133	100.68238	97.41071
4178990.00	128.78657	126.95222	124.71842	122.09355	119.09963	115.84299	112.38024	108.70600	104.91977
4178970.00	141.70627	139.40962	136.65674	133.47765	129.90672	126.06306	122.03852	117.74766	113.31449
4178950.00	156.82128	153.87203	150.44818	146.56076	142.26505	137.72000	132.94841	127.90881	122.76948
4178930.00	174.63289	170.80487	166.45795	161.68232	156.47218	151.02310	145.36164	139.44787	133.38140
4178910.00	195.81387	190.77074	185.21577	179.24509	172.89532	166.31621	159.58495	152.53560	145.42594
4178890.00	221.23017	214.49393	207.30106	199.75930	191.96689	183.97063	175.87284	167.49880	159.02605
4178870.00	252.03394	242.87632	233.47693	223.92031	214.26112	204.49127	194.72166	184.63239	174.51837
4178850.00	289.68989	277.06532	264.70145	252.55259	240.54690	228.56795	216.67753	204.49441	192.28467
4178830.00	336.00087	318.44276	302.16647	286.72921	271.78271	257.10654	242.55541	227.74512	212.88954
4178810.00	393.00133	368.65066	347.41642	327.99356	309.48782	291.36219	273.42420	255.32451	237.11971
4178790.00	462.66156	429.68616	402.61818	378.57157	355.83166	333.46228	311.11235	288.46836	265.69631
4178770.00	546.77120	504.41012	471.26271	442.26449	414.62726	386.88425	358.55959	329.43182	300.16135
4178750.00	648.41944	598.22048	559.86617	526.09424	492.91403	458.12972	421.08890	381.94939	342.75788
4178730.00	777.23276	723.45391	682.18550	644.58773	605.35312	560.89510	509.66887	452.76775	396.72334
4178710.00	962.33221	911.68173	871.70430	832.83884	788.11753	730.45640	652.59196	555.69393	466.38841
4178690.00	1301.52062	1265.95850	1237.49785	1206.54921	1164.10762	1095.71748	965.16912	720.15944	553.91420
4178670.00	1473.09261	1550.47882	1509.85478	1463.35480	1400.30676	1298.41074	1088.13337	909.97014	652.16111
4178650.00	1962.97863	1803.58696	1764.23770	1713.36556	1640.97400	1524.54657	1280.06944	1103.65521	756.99417
4178630.00	2252.24070	2202.64554	2177.16679	2140.74336	1896.91223	1792.93585	1793.08315	1194.24920	875.53904
4178610.00	2214.49513	2193.35803	2590.76528	2305.03064	1852.03472	1943.46766	2170.65122	1306.95145	980.35558
4178590.00	2459.09946	2447.30495	2790.78377	2281.90861	2192.03526	2258.87811	2289.61847	1402.01974	1028.68874
4178570.00	2484.97796	2477.98129	2800.47605	2269.16501	2160.76569	2238.27839	2275.04339	1400.01501	1025.01130
4178550.00	2357.13139	2539.27244	2660.71296	2112.08015	1993.41427	2080.53967	1928.93131	1302.07189	959.68653
4178530.00	1994.60441	2169.63898	2289.80364	1710.51309	1568.61543	1666.72098	1506.11300	1142.55470	817.69510
4178510.00	1638.19270	1599.63520	1509.13653	1387.48432	1282.93342	1163.38439	1028.43200	845.31944	638.91261
4178490.00	1038.12356	1016.39451	976.27324	919.17420	854.91810	782.91471	699.29431	601.37269	502.40948
4178470.00	749.86071	734.75515	710.75948	676.46928	633.99501	585.57931	530.55254	470.59081	409.95268
4178450.00	576.34484	566.38133	549.95834	526.68628	497.00740	463.32637	425.62817	384.70969	343.63798
4178430.00	460.81496	453.69971	441.83797	425.41674	403.89185	379.45888	352.59566	323.30155	293.49916
4178410.00	378.98544	373.87318	364.96629	352.60039	336.75208	318.55324	298.59732	276.80457	254.46866
4178390.00	318.45128	314.48390	307.76189	298.37365	286.29580	272.25382	257.04566	240.36346	223.28997
4178370.00	272.30253	269.13176	263.81431	256.41250	247.03151	236.24961	224.40815	211.34397	197.75093

**MODELOPTs: RegDFAULT CONC   ELEV

*** THE ANNUAL AVERAGE CONCENTRATION   VALUES AVERAGED OVER   1 YEARS FOR SOURCE GROUP: P2LINE   ***
INCLUDING SOURCE(S):   L0005457   , L0005458   , L0005459   , L0005460   , L0005461   ,
L0005462   , L0005463   , L0005464   , L0005465   , L0005466   , L0005387   , L0005388   , L0005389   ,
L0005390   , L0005391   , L0005392   , L0005393   , L0005394   , L0005395   , L0005396   , L0005367   ,
L0005368   , L0005369   , L0005370   , L0005371   , L0005372   , L0005373   , L0005374   , . . .   ,

*** NETWORK ID: UCART1   ; NETWORK TYPE: GRIDCART ***

** CONC OF PM_2.5   IN MICROGRAMS/M**3   **

Y-COORD (METERS)	X-COORD (METERS) 553350.00
4179090.00	72.26484
4179070.00	76.94913
4179050.00	82.10124
4179030.00	87.78298
4179010.00	94.06629
4178990.00	101.03512
4178970.00	108.82371
4178950.00	117.55688
4178930.00	127.34092
4178910.00	138.29854
4178890.00	150.62098
4178870.00	164.48796
4178850.00	180.29183
4178830.00	198.42381
4178810.00	219.31390
4178790.00	243.59999
4178770.00	272.11477
4178750.00	306.06225
4178730.00	346.94523
4178710.00	395.20617
4178690.00	450.75247
4178670.00	510.46561
4178650.00	571.99210
4178630.00	630.51248
4178610.00	676.64701
4178590.00	697.21310
4178570.00	688.68094
4178550.00	648.78910
4178530.00	579.66139
4178510.00	495.95965
4178490.00	418.23973
4178470.00	355.26277
4178450.00	305.13682
4178430.00	265.22810
4178410.00	232.80372
4178390.00	206.37552
4178370.00	184.40291

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P2LINE ***
INCLUDING SOURCE(S): L0005457 , L0005458 , L0005459 , L0005460 , L0005461 ,
L0005462 , L0005463 , L0005464 , L0005465 , L0005466 , L0005387 , L0005388 , L0005389 ,
L0005390 , L0005391 , L0005392 , L0005393 , L0005394 , L0005395 , L0005396 , L0005367 ,
L0005368 , L0005369 , L0005370 , L0005371 , L0005372 , L0005373 , L0005374 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552100.00	4178060.00	19.21691	552120.00	4178060.00	19.68656
552140.00	4178060.00	20.17225	552160.00	4178060.00	20.67461
552180.00	4178060.00	21.19432	552200.00	4178060.00	21.73206
552220.00	4178060.00	22.28855	552240.00	4178060.00	22.86455
552260.00	4178060.00	23.46081	552280.00	4178060.00	24.07815
552300.00	4178060.00	24.71738	552320.00	4178060.00	25.37938
552340.00	4178060.00	26.06500	552360.00	4178060.00	26.77514
552380.00	4178060.00	27.51071	552400.00	4178060.00	28.27262
552420.00	4178060.00	29.06180	552440.00	4178060.00	29.87916
552460.00	4178060.00	30.72558	552480.00	4178060.00	31.60190
552500.00	4178060.00	32.50892	552520.00	4178060.00	33.44734
552540.00	4178060.00	34.41773	552560.00	4178060.00	35.42054
552580.00	4178060.00	36.45602	552600.00	4178060.00	37.52417
552620.00	4178060.00	38.62475	552640.00	4178060.00	39.75713
552660.00	4178060.00	40.92035	552680.00	4178060.00	42.11298
552700.00	4178060.00	43.33309	552720.00	4178060.00	44.57820
552740.00	4178060.00	45.84523	552760.00	4178060.00	47.13042
552780.00	4178060.00	48.42932	552800.00	4178060.00	49.73676
552820.00	4178060.00	51.04676	552840.00	4178060.00	52.35261
552860.00	4178060.00	53.64713	552880.00	4178060.00	54.92449
552900.00	4178060.00	56.15820	552920.00	4178060.00	57.34750
552940.00	4178060.00	58.47260	552960.00	4178060.00	59.50887
552980.00	4178060.00	60.45611	553000.00	4178060.00	61.30396
553020.00	4178060.00	62.06581	553040.00	4178060.00	62.72323
553060.00	4178060.00	63.26192	553080.00	4178060.00	63.67786
553100.00	4178060.00	64.00327	553120.00	4178060.00	64.19837
553140.00	4178060.00	64.26023	553160.00	4178060.00	64.14733
553180.00	4178060.00	63.83733	553200.00	4178060.00	63.38802
553220.00	4178060.00	62.80302	553240.00	4178060.00	62.09386
553260.00	4178060.00	61.26493	553280.00	4178060.00	60.33047
553300.00	4178060.00	59.29435	553320.00	4178060.00	58.11022
553340.00	4178060.00	56.84996	553360.00	4178060.00	55.53107
553380.00	4178060.00	54.14118	553400.00	4178060.00	52.68025
553420.00	4178060.00	51.19710	553440.00	4178060.00	49.70289
553460.00	4178060.00	48.32570	553480.00	4178060.00	46.98896
553500.00	4178060.00	45.65753	553520.00	4178060.00	44.33405
553540.00	4178060.00	42.98253	553560.00	4178060.00	41.65510
553580.00	4178060.00	40.35740	553600.00	4178060.00	39.08948
553620.00	4178060.00	37.85561	553640.00	4178060.00	36.65916
553660.00	4178060.00	35.49870	553680.00	4178060.00	34.39949

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P2LINE ***
INCLUDING SOURCE(S): L0005457 , L0005458 , L0005459 , L0005460 , L0005461 ,
L0005462 , L0005463 , L0005464 , L0005465 , L0005466 , L0005387 , L0005388 , L0005389 ,
L0005390 , L0005391 , L0005392 , L0005393 , L0005394 , L0005395 , L0005396 , L0005367 ,
L0005368 , L0005369 , L0005370 , L0005371 , L0005372 , L0005373 , L0005374 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553700.00	4178060.00	33.34554	553720.00	4178060.00	32.32891
553740.00	4178060.00	31.34495	553760.00	4178060.00	30.34592
553780.00	4178060.00	29.38693	552100.00	4178080.00	19.48284
552120.00	4178080.00	19.96939	552140.00	4178080.00	20.47307
552160.00	4178080.00	20.99460	552180.00	4178080.00	21.53470
552200.00	4178080.00	22.09416	552220.00	4178080.00	22.67376
552240.00	4178080.00	23.27434	552260.00	4178080.00	23.89678
552280.00	4178080.00	24.54196	552300.00	4178080.00	25.21083
552320.00	4178080.00	25.90434	552340.00	4178080.00	26.62349
552360.00	4178080.00	27.36929	552380.00	4178080.00	28.14279
552400.00	4178080.00	28.94504	552420.00	4178080.00	29.77712
552440.00	4178080.00	30.64011	552460.00	4178080.00	31.53507
552480.00	4178080.00	32.46305	552500.00	4178080.00	33.42505
552520.00	4178080.00	34.42200	552540.00	4178080.00	35.45475
552560.00	4178080.00	36.52398	552580.00	4178080.00	37.63023
552600.00	4178080.00	38.77379	552620.00	4178080.00	39.95468
552640.00	4178080.00	41.17259	552660.00	4178080.00	42.42678
552680.00	4178080.00	43.71605	552700.00	4178080.00	45.03866
552720.00	4178080.00	46.39225	552740.00	4178080.00	47.77374
552760.00	4178080.00	49.17934	552780.00	4178080.00	50.60438
552800.00	4178080.00	52.04336	552820.00	4178080.00	53.48984
552840.00	4178080.00	54.93643	552860.00	4178080.00	56.37511
552880.00	4178080.00	57.79966	552900.00	4178080.00	59.18226
552920.00	4178080.00	60.52042	552940.00	4178080.00	61.79219
552960.00	4178080.00	62.97067	552980.00	4178080.00	64.05404
553000.00	4178080.00	65.02966	553020.00	4178080.00	65.90656
553040.00	4178080.00	66.66547	553060.00	4178080.00	67.29099
553080.00	4178080.00	67.77767	553100.00	4178080.00	68.15940
553120.00	4178080.00	68.39272	553140.00	4178080.00	68.47582
553160.00	4178080.00	68.36174	553180.00	4178080.00	68.03245
553200.00	4178080.00	67.54274	553220.00	4178080.00	66.90119
553240.00	4178080.00	66.11634	553260.00	4178080.00	65.20078
553280.00	4178080.00	64.16120	553300.00	4178080.00	63.00510
553320.00	4178080.00	61.68111	553340.00	4178080.00	60.27800
553360.00	4178080.00	58.80597	553380.00	4178080.00	57.26034
553400.00	4178080.00	55.64450	553420.00	4178080.00	54.00700
553440.00	4178080.00	52.36055	553460.00	4178080.00	50.83427
553480.00	4178080.00	49.35131	553500.00	4178080.00	47.87886
553520.00	4178080.00	46.41998	553540.00	4178080.00	44.94774
553560.00	4178080.00	43.50564	553580.00	4178080.00	42.09962

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P2LINE ***
INCLUDING SOURCE(S): L0005457 , L0005458 , L0005459 , L0005460 , L0005461 ,
L0005462 , L0005463 , L0005464 , L0005465 , L0005466 , L0005387 , L0005388 , L0005389 ,
L0005390 , L0005391 , L0005392 , L0005393 , L0005394 , L0005395 , L0005396 , L0005367 ,
L0005368 , L0005369 , L0005370 , L0005371 , L0005372 , L0005373 , L0005374 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553600.00	4178080.00	40.72636	553620.00	4178080.00	39.39218
553640.00	4178080.00	38.09913	553660.00	4178080.00	36.84999
553680.00	4178080.00	35.67217	553700.00	4178080.00	34.54676
553720.00	4178080.00	33.46125	553740.00	4178080.00	32.41426
553760.00	4178080.00	31.35092	553780.00	4178080.00	30.33132
552100.00	4178100.00	19.74284	552120.00	4178100.00	20.24642
552140.00	4178100.00	20.76829	552160.00	4178100.00	21.30924
552180.00	4178100.00	21.87008	552200.00	4178100.00	22.45168
552220.00	4178100.00	23.05492	552240.00	4178100.00	23.68074
552260.00	4178100.00	24.33012	552280.00	4178100.00	25.00407
552300.00	4178100.00	25.70365	552320.00	4178100.00	26.42993
552340.00	4178100.00	27.18405	552360.00	4178100.00	27.96717
552380.00	4178100.00	28.78048	552400.00	4178100.00	29.62521
552420.00	4178100.00	30.50261	552440.00	4178100.00	31.41393
552460.00	4178100.00	32.36045	552480.00	4178100.00	33.34344
552500.00	4178100.00	34.36412	552520.00	4178100.00	35.42370
552540.00	4178100.00	36.52329	552560.00	4178100.00	37.66389
552580.00	4178100.00	38.84633	552600.00	4178100.00	40.07127
552620.00	4178100.00	41.33905	552640.00	4178100.00	42.64971
552660.00	4178100.00	44.00285	552680.00	4178100.00	45.39758
552700.00	4178100.00	46.83243	552720.00	4178100.00	48.30524
552740.00	4178100.00	49.81306	552760.00	4178100.00	51.35210
552780.00	4178100.00	52.91760	552800.00	4178100.00	54.50375
552820.00	4178100.00	56.10367	552840.00	4178100.00	57.70928
552860.00	4178100.00	59.31168	552880.00	4178100.00	60.90420
552900.00	4178100.00	62.45757	552920.00	4178100.00	63.96729
552940.00	4178100.00	65.40941	552960.00	4178100.00	66.75443
552980.00	4178100.00	67.99837	553000.00	4178100.00	69.12487
553020.00	4178100.00	70.13697	553040.00	4178100.00	71.01520
553060.00	4178100.00	71.74273	553080.00	4178100.00	72.31410
553100.00	4178100.00	72.76150	553120.00	4178100.00	73.03889
553140.00	4178100.00	73.14367	553160.00	4178100.00	73.02869
553180.00	4178100.00	72.67941	553200.00	4178100.00	72.14736
553220.00	4178100.00	71.44227	553240.00	4178100.00	70.57402
553260.00	4178100.00	69.55450	553280.00	4178100.00	68.39724
553300.00	4178100.00	67.10900	553320.00	4178100.00	65.61959
553340.00	4178100.00	64.03981	553360.00	4178100.00	62.39041
553380.00	4178100.00	60.66510	553400.00	4178100.00	58.87651
553420.00	4178100.00	57.06733	553440.00	4178100.00	55.25203
553460.00	4178100.00	53.54872	553480.00	4178100.00	51.89317

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P2LINE ***
INCLUDING SOURCE(S): L0005457 , L0005458 , L0005459 , L0005460 , L0005461 ,
L0005462 , L0005463 , L0005464 , L0005465 , L0005466 , L0005387 , L0005388 , L0005389 ,
L0005390 , L0005391 , L0005392 , L0005393 , L0005394 , L0005395 , L0005396 , L0005367 ,
L0005368 , L0005369 , L0005370 , L0005371 , L0005372 , L0005373 , L0005374 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553500.00	4178100.00	50.25321	553520.00	4178100.00	48.63470
553540.00	4178100.00	47.03276	553560.00	4178100.00	45.46795
553580.00	4178100.00	43.94648	553600.00	4178100.00	42.46116
553620.00	4178100.00	41.01404	553640.00	4178100.00	39.61900
553660.00	4178100.00	38.27369	553680.00	4178100.00	37.00814
553700.00	4178100.00	35.80057	553720.00	4178100.00	34.64145
553740.00	4178100.00	33.52490	553760.00	4178100.00	32.39331
553780.00	4178100.00	31.31173	552100.00	4178120.00	19.99615
552120.00	4178120.00	20.51681	552140.00	4178120.00	21.05696
552160.00	4178120.00	21.61749	552180.00	4178120.00	22.19930
552200.00	4178120.00	22.80335	552220.00	4178120.00	23.43065
552240.00	4178120.00	24.08224	552260.00	4178120.00	24.75921
552280.00	4178120.00	25.46272	552300.00	4178120.00	26.19395
552320.00	4178120.00	26.95414	552340.00	4178120.00	27.74457
552360.00	4178120.00	28.56657	552380.00	4178120.00	29.42152
552400.00	4178120.00	30.31082	552420.00	4178120.00	31.23592
552440.00	4178120.00	32.19831	552460.00	4178120.00	33.19947
552480.00	4178120.00	34.24093	552500.00	4178120.00	35.32418
552520.00	4178120.00	36.45072	552540.00	4178120.00	37.62195
552560.00	4178120.00	38.83924	552580.00	4178120.00	40.10377
552600.00	4178120.00	41.41657	552620.00	4178120.00	42.77842
552640.00	4178120.00	44.18977	552660.00	4178120.00	45.65063
552680.00	4178120.00	47.16054	552700.00	4178120.00	48.71840
552720.00	4178120.00	50.32236	552740.00	4178120.00	51.96973
552760.00	4178120.00	53.65684	552780.00	4178120.00	55.37891
552800.00	4178120.00	57.12996	552820.00	4178120.00	58.90266
552840.00	4178120.00	60.68830	552860.00	4178120.00	62.47698
552880.00	4178120.00	64.26171	552900.00	4178120.00	66.01151
552920.00	4178120.00	67.71974	552940.00	4178120.00	69.35977
552960.00	4178120.00	70.89878	552980.00	4178120.00	72.33110
553000.00	4178120.00	73.63785	553020.00	4178120.00	74.81098
553040.00	4178120.00	75.83182	553060.00	4178120.00	76.68185
553080.00	4178120.00	77.35340	553100.00	4178120.00	77.88009
553120.00	4178120.00	78.21106	553140.00	4178120.00	78.34042
553160.00	4178120.00	78.22770	553180.00	4178120.00	77.85577
553200.00	4178120.00	77.27440	553220.00	4178120.00	76.49469
553240.00	4178120.00	75.52822	553260.00	4178120.00	74.38904
553280.00	4178120.00	73.09032	553300.00	4178120.00	71.64381
553320.00	4178120.00	69.96371	553340.00	4178120.00	68.18062
553360.00	4178120.00	66.31908	553380.00	4178120.00	64.38852

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P2LINE ***
INCLUDING SOURCE(S): L0005457 , L0005458 , L0005459 , L0005460 , L0005461 ,
L0005462 , L0005463 , L0005464 , L0005465 , L0005466 , L0005387 , L0005388 , L0005389 ,
L0005390 , L0005391 , L0005392 , L0005393 , L0005394 , L0005395 , L0005396 , L0005367 ,
L0005368 , L0005369 , L0005370 , L0005371 , L0005372 , L0005373 , L0005374 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553400.00	4178120.00	62.40084	553420.00	4178120.00	60.39469
553440.00	4178120.00	58.38655	553460.00	4178120.00	56.48144
553480.00	4178120.00	54.62762	553500.00	4178120.00	52.79872
553520.00	4178120.00	51.00338	553540.00	4178120.00	49.25714
553560.00	4178120.00	47.55851	553580.00	4178120.00	45.90784
553600.00	4178120.00	44.29777	553620.00	4178120.00	42.73065
553640.00	4178120.00	41.22126	553660.00	4178120.00	39.77174
553680.00	4178120.00	38.41295	553700.00	4178120.00	37.11826
553720.00	4178120.00	35.87869	553740.00	4178120.00	34.68633
553760.00	4178120.00	33.48312	553780.00	4178120.00	32.33547
552100.00	4178140.00	20.24208	552120.00	4178140.00	20.77975
552140.00	4178140.00	21.33818	552160.00	4178140.00	21.91834
552180.00	4178140.00	22.52124	552200.00	4178140.00	23.14795
552220.00	4178140.00	23.79959	552240.00	4178140.00	24.47733
552260.00	4178140.00	25.18240	552280.00	4178140.00	25.91611
552300.00	4178140.00	26.67981	552320.00	4178140.00	27.47488
552340.00	4178140.00	28.30282	552360.00	4178140.00	29.16513
552380.00	4178140.00	30.06339	552400.00	4178140.00	30.99925
552420.00	4178140.00	31.97438	552440.00	4178140.00	32.99050
552460.00	4178140.00	34.04939	552480.00	4178140.00	35.15284
552500.00	4178140.00	36.30266	552520.00	4178140.00	37.50065
552540.00	4178140.00	38.74861	552560.00	4178140.00	40.04825
552580.00	4178140.00	41.40120	552600.00	4178140.00	42.80892
552620.00	4178140.00	44.27267	552640.00	4178140.00	45.79339
552660.00	4178140.00	47.37163	552680.00	4178140.00	49.00745
552700.00	4178140.00	50.70024	552720.00	4178140.00	52.44862
552740.00	4178140.00	54.25031	552760.00	4178140.00	56.10190
552780.00	4178140.00	57.99875	552800.00	4178140.00	59.93479
552820.00	4178140.00	61.90239	552840.00	4178140.00	63.89225
552860.00	4178140.00	65.89350	552880.00	4178140.00	67.89206
552900.00	4178140.00	69.87508	552920.00	4178140.00	71.81359
552940.00	4178140.00	73.68415	552960.00	4178140.00	75.45216
552980.00	4178140.00	77.10607	553000.00	4178140.00	78.62549
553020.00	4178140.00	79.99227	553040.00	4178140.00	81.18447
553060.00	4178140.00	82.18226	553080.00	4178140.00	82.97522
553100.00	4178140.00	83.59821	553120.00	4178140.00	83.99470
553140.00	4178140.00	84.15722	553160.00	4178140.00	84.04854
553180.00	4178140.00	83.64818	553200.00	4178140.00	83.00892
553220.00	4178140.00	82.14094	553240.00	4178140.00	81.05798
553260.00	4178140.00	79.77370	553280.00	4178140.00	78.31353

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P2LINE ***
INCLUDING SOURCE(S): L0005457 , L0005458 , L0005459 , L0005460 , L0005461 ,
L0005462 , L0005463 , L0005464 , L0005465 , L0005466 , L0005387 , L0005388 , L0005389 ,
L0005390 , L0005391 , L0005392 , L0005393 , L0005394 , L0005395 , L0005396 , L0005367 ,
L0005368 , L0005369 , L0005370 , L0005371 , L0005372 , L0005373 , L0005374 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553300.00	4178140.00	76.67981	553320.00	4178140.00	74.76900
553340.00	4178140.00	72.75055	553360.00	4178140.00	70.64417
553380.00	4178140.00	68.47167	553400.00	4178140.00	66.25358
553420.00	4178140.00	64.02054	553440.00	4178140.00	61.78862
553460.00	4178140.00	59.65839	553480.00	4178140.00	57.57638
553500.00	4178140.00	55.53388	553520.00	4178140.00	53.54222
553540.00	4178140.00	51.63510	553560.00	4178140.00	49.78383
553580.00	4178140.00	47.99277	553600.00	4178140.00	46.24762
553620.00	4178140.00	44.54552	553640.00	4178140.00	42.91334
553660.00	4178140.00	41.35242	553680.00	4178140.00	39.88960
553700.00	4178140.00	38.50254	553720.00	4178140.00	37.17505
553740.00	4178140.00	35.90276	553760.00	4178140.00	34.62296
553780.00	4178140.00	33.40479	552100.00	4178160.00	20.47999
552120.00	4178160.00	21.03454	552140.00	4178160.00	21.61115
552160.00	4178160.00	22.21088	552180.00	4178160.00	22.83486
552200.00	4178160.00	23.48429	552220.00	4178160.00	24.16041
552240.00	4178160.00	24.86455	552260.00	4178160.00	25.59808
552280.00	4178160.00	26.36247	552300.00	4178160.00	27.15926
552320.00	4178160.00	27.99003	552340.00	4178160.00	28.85648
552360.00	4178160.00	29.76034	552380.00	4178160.00	30.70343
552400.00	4178160.00	31.68765	552420.00	4178160.00	32.71496
552440.00	4178160.00	33.78738	552460.00	4178160.00	34.90699
552480.00	4178160.00	36.07591	552500.00	4178160.00	37.29631
552520.00	4178160.00	38.57039	552540.00	4178160.00	39.90033
552560.00	4178160.00	41.28830	552580.00	4178160.00	42.73640
552600.00	4178160.00	44.24660	552620.00	4178160.00	45.82073
552640.00	4178160.00	47.46031	552660.00	4178160.00	49.16654
552680.00	4178160.00	50.94009	552700.00	4178160.00	52.78104
552720.00	4178160.00	54.68863	552740.00	4178160.00	56.66115
552760.00	4178160.00	58.69566	552780.00	4178160.00	60.78785
552800.00	4178160.00	62.93177	552820.00	4178160.00	65.11963
552840.00	4178160.00	67.34160	552860.00	4178160.00	69.58590
552880.00	4178160.00	71.83742	552900.00	4178160.00	74.08244
552920.00	4178160.00	76.28846	552940.00	4178160.00	78.42867
552960.00	4178160.00	80.46428	552980.00	4178160.00	82.38162
553000.00	4178160.00	84.15250	553020.00	4178160.00	85.75219
553040.00	4178160.00	87.15248	553060.00	4178160.00	88.33097
553080.00	4178160.00	89.27605	553100.00	4178160.00	90.01679
553120.00	4178160.00	90.49391	553140.00	4178160.00	90.69787
553160.00	4178160.00	90.59263	553180.00	4178160.00	90.15928

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P2LINE ***
INCLUDING SOURCE(S): L0005457 , L0005458 , L0005459 , L0005460 , L0005461 ,
L0005462 , L0005463 , L0005464 , L0005465 , L0005466 , L0005387 , L0005388 , L0005389 ,
L0005390 , L0005391 , L0005392 , L0005393 , L0005394 , L0005395 , L0005396 , L0005367 ,
L0005368 , L0005369 , L0005370 , L0005371 , L0005372 , L0005373 , L0005374 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553200.00	4178160.00	89.44820	553220.00	4178160.00	88.47151
553240.00	4178160.00	87.24577	553260.00	4178160.00	85.79129
553280.00	4178160.00	84.13147	553300.00	4178160.00	82.27138
553320.00	4178160.00	80.09422	553340.00	4178160.00	77.79127
553360.00	4178160.00	75.40085	553380.00	4178160.00	72.94582
553400.00	4178160.00	70.46028	553420.00	4178160.00	67.96223
553440.00	4178160.00	65.47970	553460.00	4178160.00	63.08622
553480.00	4178160.00	60.75322	553500.00	4178160.00	58.47184
553520.00	4178160.00	56.25959	553540.00	4178160.00	54.17321
553560.00	4178160.00	52.15274	553580.00	4178160.00	50.20695
553600.00	4178160.00	48.31356	553620.00	4178160.00	46.46769
553640.00	4178160.00	44.70167	553660.00	4178160.00	43.01808
553680.00	4178160.00	41.44598	553700.00	4178160.00	39.95601
553720.00	4178160.00	38.53687	553740.00	4178160.00	37.17722
553760.00	4178160.00	35.81671	553780.00	4178160.00	34.52305
552100.00	4178180.00	20.70936	552120.00	4178180.00	21.28054
552140.00	4178180.00	21.87511	552160.00	4178180.00	22.49425
552180.00	4178180.00	23.13920	552200.00	4178180.00	23.81128
552220.00	4178180.00	24.51189	552240.00	4178180.00	25.24250
552260.00	4178180.00	26.00468	552280.00	4178180.00	26.80006
552300.00	4178180.00	27.63037	552320.00	4178180.00	28.49745
552340.00	4178180.00	29.40319	552360.00	4178180.00	30.34962
552380.00	4178180.00	31.33882	552400.00	4178180.00	32.37300
552420.00	4178180.00	33.45444	552440.00	4178180.00	34.58549
552460.00	4178180.00	35.76863	552480.00	4178180.00	37.00636
552500.00	4178180.00	38.30129	552520.00	4178180.00	39.65604
552540.00	4178180.00	41.07331	552560.00	4178180.00	42.55576
552580.00	4178180.00	44.10605	552600.00	4178180.00	45.72677
552620.00	4178180.00	47.42038	552640.00	4178180.00	49.18912
552660.00	4178180.00	51.03491	552680.00	4178180.00	52.95924
552700.00	4178180.00	54.96298	552720.00	4178180.00	57.04624
552740.00	4178180.00	59.20807	552760.00	4178180.00	61.44627
552780.00	4178180.00	63.75710	552800.00	4178180.00	66.13497
552820.00	4178180.00	68.57217	552840.00	4178180.00	71.05857
552860.00	4178180.00	73.58166	552880.00	4178180.00	76.12457
552900.00	4178180.00	78.67171	552920.00	4178180.00	81.18721
552940.00	4178180.00	83.64064	552960.00	4178180.00	85.98998
552980.00	4178180.00	88.21651	553000.00	4178180.00	90.28597
553020.00	4178180.00	92.16781	553040.00	4178180.00	93.82705
553060.00	4178180.00	95.23531	553080.00	4178180.00	96.37365

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P2LINE ***
INCLUDING SOURCE(S): L0005457 , L0005458 , L0005459 , L0005460 , L0005461 ,
L0005462 , L0005463 , L0005464 , L0005465 , L0005466 , L0005387 , L0005388 , L0005389 ,
L0005390 , L0005391 , L0005392 , L0005393 , L0005394 , L0005395 , L0005396 , L0005367 ,
L0005368 , L0005369 , L0005370 , L0005371 , L0005372 , L0005373 , L0005374 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553100.00	4178180.00	97.25937	553120.00	4178180.00	97.83640
553140.00	4178180.00	98.09246	553160.00	4178180.00	97.98352
553180.00	4178180.00	97.49445	553200.00	4178180.00	96.67889
553220.00	4178180.00	95.55194	553240.00	4178180.00	94.13427
553260.00	4178180.00	92.45127	553280.00	4178180.00	90.53204
553300.00	4178180.00	88.38940	553320.00	4178180.00	85.88619
553340.00	4178180.00	83.25365	553360.00	4178180.00	80.52211
553380.00	4178180.00	77.73462	553400.00	4178180.00	74.91607
553420.00	4178180.00	72.10239	553440.00	4178180.00	69.31133
553460.00	4178180.00	66.64929	553480.00	4178180.00	64.06735
553500.00	4178180.00	61.55247	553520.00	4178180.00	59.12041
553540.00	4178180.00	56.82139	553560.00	4178180.00	54.60688
553580.00	4178180.00	52.48039	553600.00	4178180.00	50.42418
553620.00	4178180.00	48.43358	553640.00	4178180.00	46.53893
553660.00	4178180.00	44.73406	553680.00	4178180.00	43.03887
553700.00	4178180.00	41.43356	553720.00	4178180.00	39.90740
553740.00	4178180.00	38.45238	553760.00	4178180.00	37.01410
553780.00	4178180.00	35.65020	552100.00	4178200.00	20.92973
552120.00	4178200.00	21.51721	552140.00	4178200.00	22.12944
552160.00	4178200.00	22.76770	552180.00	4178200.00	23.43337
552200.00	4178200.00	24.12791	552220.00	4178200.00	24.85286
552240.00	4178200.00	25.60989	552260.00	4178200.00	26.40071
552280.00	4178200.00	27.22719	552300.00	4178200.00	28.09128
552320.00	4178200.00	28.99503	552340.00	4178200.00	29.94063
552360.00	4178200.00	30.93039	552380.00	4178200.00	31.96672
552400.00	4178200.00	33.05216	552420.00	4178200.00	34.18937
552440.00	4178200.00	35.38112	552460.00	4178200.00	36.63032
552480.00	4178200.00	37.93995	552500.00	4178200.00	39.31312
552520.00	4178200.00	40.75301	552540.00	4178200.00	42.26286
552560.00	4178200.00	43.84598	552580.00	4178200.00	45.50570
552600.00	4178200.00	47.24530	552620.00	4178200.00	49.06802
552640.00	4178200.00	50.97693	552660.00	4178200.00	52.97484
552680.00	4178200.00	55.06420	552700.00	4178200.00	57.24691
552720.00	4178200.00	59.52411	552740.00	4178200.00	61.89593
552760.00	4178200.00	64.36120	552780.00	4178200.00	66.91707
552800.00	4178200.00	69.55867	552820.00	4178200.00	72.27869
552840.00	4178200.00	75.06698	552860.00	4178200.00	77.91049
552880.00	4178200.00	80.79082	552900.00	4178200.00	83.69029
552920.00	4178200.00	86.56931	552940.00	4178200.00	89.39344
552960.00	4178200.00	92.11787	552980.00	4178200.00	94.71472

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P2LINE ***
INCLUDING SOURCE(S): L0005457 , L0005458 , L0005459 , L0005460 , L0005461 ,
L0005462 , L0005463 , L0005464 , L0005465 , L0005466 , L0005387 , L0005388 , L0005389 ,
L0005390 , L0005391 , L0005392 , L0005393 , L0005394 , L0005395 , L0005396 , L0005367 ,
L0005368 , L0005369 , L0005370 , L0005371 , L0005372 , L0005373 , L0005374 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553000.00	4178200.00	97.14487	553020.00	4178200.00	99.36784
553040.00	4178200.00	101.34559	553060.00	4178200.00	103.03628
553080.00	4178200.00	104.41049	553100.00	4178200.00	105.47880
553120.00	4178200.00	106.18050	553140.00	4178200.00	106.50243
553160.00	4178200.00	106.39435	553180.00	4178200.00	105.83900
553200.00	4178200.00	104.89722	553220.00	4178200.00	103.58800
553240.00	4178200.00	101.93737	553260.00	4178200.00	99.97729
553280.00	4178200.00	97.74428	553300.00	4178200.00	95.25270
553320.00	4178200.00	92.36298	553340.00	4178200.00	89.33335
553360.00	4178200.00	86.20142	553380.00	4178200.00	83.01814
553400.00	4178200.00	79.81359	553420.00	4178200.00	76.62913
553440.00	4178200.00	73.48541	553460.00	4178200.00	70.51561
553480.00	4178200.00	67.65032	553500.00	4178200.00	64.87138
553520.00	4178200.00	62.19227	553540.00	4178200.00	59.65534
553560.00	4178200.00	57.22256	553580.00	4178200.00	54.89642
553600.00	4178200.00	52.66141	553620.00	4178200.00	50.51709
553640.00	4178200.00	48.47830	553660.00	4178200.00	46.54579
553680.00	4178200.00	44.71693	553700.00	4178200.00	42.98493
553720.00	4178200.00	41.34321	553740.00	4178200.00	39.78246
553760.00	4178200.00	38.26245	553780.00	4178200.00	36.82347
552100.00	4178220.00	21.14071	552120.00	4178220.00	21.74410
552140.00	4178220.00	22.37358	552160.00	4178220.00	23.03057
552180.00	4178220.00	23.71660	552200.00	4178220.00	24.43327
552220.00	4178220.00	25.18229	552240.00	4178220.00	25.96548
552260.00	4178220.00	26.78480	552280.00	4178220.00	27.64230
552300.00	4178220.00	28.54017	552320.00	4178220.00	29.48075
552340.00	4178220.00	30.46652	552360.00	4178220.00	31.50010
552380.00	4178220.00	32.58426	552400.00	4178220.00	33.72195
552420.00	4178220.00	34.91624	552440.00	4178220.00	36.17040
552460.00	4178220.00	37.48783	552480.00	4178220.00	38.87208
552500.00	4178220.00	40.32687	552520.00	4178220.00	41.85602
552540.00	4178220.00	43.46349	552560.00	4178220.00	45.15333
552580.00	4178220.00	46.92966	552600.00	4178220.00	48.79665
552620.00	4178220.00	50.75845	552640.00	4178220.00	52.81913
552660.00	4178220.00	54.98258	552680.00	4178220.00	57.25243
552700.00	4178220.00	59.63181	552720.00	4178220.00	62.12319
552740.00	4178220.00	64.72810	552760.00	4178220.00	67.44672
552780.00	4178220.00	70.27755	552800.00	4178220.00	73.21688
552820.00	4178220.00	76.25827	552840.00	4178220.00	79.39203
552860.00	4178220.00	82.60489	552880.00	4178220.00	85.87711

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P2LINE ***
INCLUDING SOURCE(S): L0005457 , L0005458 , L0005459 , L0005460 , L0005461 ,
L0005462 , L0005463 , L0005464 , L0005465 , L0005466 , L0005387 , L0005388 , L0005389 ,
L0005390 , L0005391 , L0005392 , L0005393 , L0005394 , L0005395 , L0005396 , L0005367 ,
L0005368 , L0005369 , L0005370 , L0005371 , L0005372 , L0005373 , L0005374 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552900.00	4178220.00	89.18906	552920.00	4178220.00	92.49646
552940.00	4178220.00	95.76217	552960.00	4178220.00	98.93549
552980.00	4178220.00	101.98075	553000.00	4178220.00	104.85010
553020.00	4178220.00	107.49296	553040.00	4178220.00	109.85863
553060.00	4178220.00	111.89887	553080.00	4178220.00	113.57256
553100.00	4178220.00	114.86616	553120.00	4178220.00	115.72465
553140.00	4178220.00	116.13038	553160.00	4178220.00	116.02551
553180.00	4178220.00	115.39032	553200.00	4178220.00	114.29445
553220.00	4178220.00	112.76203	553240.00	4178220.00	110.82618
553260.00	4178220.00	108.52743	553280.00	4178220.00	105.91196
553300.00	4178220.00	102.99659	553320.00	4178220.00	99.64528
553340.00	4178220.00	96.13434	553360.00	4178220.00	92.52938
553380.00	4178220.00	88.87240	553400.00	4178220.00	85.21789
553420.00	4178220.00	81.59598	553440.00	4178220.00	78.04737
553460.00	4178220.00	74.72347	553480.00	4178220.00	71.53098
553500.00	4178220.00	68.45268	553520.00	4178220.00	65.49840
553540.00	4178220.00	62.69464	553560.00	4178220.00	60.01860
553580.00	4178220.00	57.46865	553600.00	4178220.00	55.03925
553620.00	4178220.00	52.72432	553640.00	4178220.00	50.53044
553660.00	4178220.00	48.45498	553680.00	4178220.00	46.48092
553700.00	4178220.00	44.61162	553720.00	4178220.00	42.84501
553740.00	4178220.00	41.17344	553760.00	4178220.00	39.56560
553780.00	4178220.00	38.04603	552100.00	4178240.00	21.34201
552120.00	4178240.00	21.96081	552140.00	4178240.00	22.60706
552160.00	4178240.00	23.28231	552180.00	4178240.00	23.98823
552200.00	4178240.00	24.72657	552220.00	4178240.00	25.49922
552240.00	4178240.00	26.30820	552260.00	4178240.00	27.15567
552280.00	4178240.00	28.04391	552300.00	4178240.00	28.97538
552320.00	4178240.00	29.95270	552340.00	4178240.00	30.97867
552360.00	4178240.00	32.05627	552380.00	4178240.00	33.18866
552400.00	4178240.00	34.37923	552420.00	4178240.00	35.63154
552440.00	4178240.00	36.94939	552460.00	4178240.00	38.33678
552480.00	4178240.00	39.79791	552500.00	4178240.00	41.33722
552520.00	4178240.00	42.95931	552540.00	4178240.00	44.66898
552560.00	4178240.00	46.47119	552580.00	4178240.00	48.37107
552600.00	4178240.00	50.37382	552620.00	4178240.00	52.48475
552640.00	4178240.00	54.70914	552660.00	4178240.00	57.05222
552680.00	4178240.00	59.51903	552700.00	4178240.00	62.11426
552720.00	4178240.00	64.84204	552740.00	4178240.00	67.70564
552760.00	4178240.00	70.70710	552780.00	4178240.00	73.84674

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P2LINE ***
INCLUDING SOURCE(S): L0005457 , L0005458 , L0005459 , L0005460 , L0005461 ,
L0005462 , L0005463 , L0005464 , L0005465 , L0005466 , L0005387 , L0005388 , L0005389 ,
L0005390 , L0005391 , L0005392 , L0005393 , L0005394 , L0005395 , L0005396 , L0005367 ,
L0005368 , L0005369 , L0005370 , L0005371 , L0005372 , L0005373 , L0005374 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552800.00	4178240.00	77.12263	552820.00	4178240.00	80.52984
552840.00	4178240.00	84.05974	552860.00	4178240.00	87.69951
552880.00	4178240.00	91.42841	552900.00	4178240.00	95.22480
552920.00	4178240.00	99.04120	552940.00	4178240.00	102.83553
552960.00	4178240.00	106.54988	552980.00	4178240.00	110.14097
553000.00	4178240.00	113.54883	553020.00	4178240.00	116.71036
553040.00	4178240.00	119.56093	553060.00	4178240.00	122.03832
553080.00	4178240.00	124.08522	553100.00	4178240.00	125.65956
553120.00	4178240.00	126.72050	553140.00	4178240.00	127.23352
553160.00	4178240.00	127.13063	553180.00	4178240.00	126.39790
553200.00	4178240.00	125.11180	553220.00	4178240.00	123.30338
553240.00	4178240.00	121.01512	553260.00	4178240.00	118.29885
553280.00	4178240.00	115.21338	553300.00	4178240.00	111.78995
553320.00	4178240.00	107.86693	553340.00	4178240.00	103.78459
553360.00	4178240.00	99.60121	553380.00	4178240.00	95.38926
553400.00	4178240.00	91.19262	553420.00	4178240.00	87.06632
553440.00	4178240.00	83.03760	553460.00	4178240.00	79.30520
553480.00	4178240.00	75.74567	553500.00	4178240.00	72.32324
553520.00	4178240.00	69.05499	553540.00	4178240.00	65.95173
553560.00	4178240.00	63.00443	553580.00	4178240.00	60.21183
553600.00	4178240.00	57.56533	553620.00	4178240.00	55.06081
553640.00	4178240.00	52.69978	553660.00	4178240.00	50.47059
553680.00	4178240.00	48.33625	553700.00	4178240.00	46.31964
553720.00	4178240.00	44.41759	553740.00	4178240.00	42.62286
553760.00	4178240.00	40.92063	553780.00	4178240.00	39.31457
552100.00	4178260.00	21.53340	552120.00	4178260.00	22.16705
552140.00	4178260.00	22.82951	552160.00	4178260.00	23.52244
552180.00	4178260.00	24.24767	552200.00	4178260.00	25.00711
552220.00	4178260.00	25.80283	552240.00	4178260.00	26.63706
552260.00	4178260.00	27.51216	552280.00	4178260.00	28.43068
552300.00	4178260.00	29.39534	552320.00	4178260.00	30.40908
552340.00	4178260.00	31.47502	552360.00	4178260.00	32.59654
552380.00	4178260.00	33.77723	552400.00	4178260.00	35.02094
552420.00	4178260.00	36.33179	552440.00	4178260.00	37.71417
552460.00	4178260.00	39.17275	552480.00	4178260.00	40.71249
552500.00	4178260.00	42.33864	552520.00	4178260.00	44.05672
552540.00	4178260.00	45.87256	552560.00	4178260.00	47.79221
552580.00	4178260.00	49.82200	552600.00	4178260.00	51.96845
552620.00	4178260.00	54.23827	552640.00	4178260.00	56.63828
552660.00	4178260.00	59.17536	552680.00	4178260.00	61.85634

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P2LINE ***
INCLUDING SOURCE(S): L0005457 , L0005458 , L0005459 , L0005460 , L0005461 ,
L0005462 , L0005463 , L0005464 , L0005465 , L0005466 , L0005387 , L0005388 , L0005389 ,
L0005390 , L0005391 , L0005392 , L0005393 , L0005394 , L0005395 , L0005396 , L0005367 ,
L0005368 , L0005369 , L0005370 , L0005371 , L0005372 , L0005373 , L0005374 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552700.00	4178260.00	64.68783	552720.00	4178260.00	67.67605
552740.00	4178260.00	70.82650	552760.00	4178260.00	74.14362
552780.00	4178260.00	77.63022	552800.00	4178260.00	81.28689
552820.00	4178260.00	85.11107	552840.00	4178260.00	89.09616
552860.00	4178260.00	93.23061	552880.00	4178260.00	97.49425
552900.00	4178260.00	101.86614	552920.00	4178260.00	106.29349
552940.00	4178260.00	110.72663	552960.00	4178260.00	115.09834
552980.00	4178260.00	119.35695	553000.00	4178260.00	123.42474
553020.00	4178260.00	127.22567	553040.00	4178260.00	130.67242
553060.00	4178260.00	133.68578	553080.00	4178260.00	136.19447
553100.00	4178260.00	138.14270	553120.00	4178260.00	139.46894
553140.00	4178260.00	140.13300	553160.00	4178260.00	140.06010
553180.00	4178260.00	139.22445	553200.00	4178260.00	137.72018
553220.00	4178260.00	135.58697	553240.00	4178260.00	132.86700
553260.00	4178260.00	129.62606	553280.00	4178260.00	125.95776
553300.00	4178260.00	121.89459	553320.00	4178260.00	117.27622
553340.00	4178260.00	112.49062	553360.00	4178260.00	107.61107
553380.00	4178260.00	102.73036	553400.00	4178260.00	97.90620
553420.00	4178260.00	93.18543	553440.00	4178260.00	88.60914
553460.00	4178260.00	84.38849	553480.00	4178260.00	80.38136
553500.00	4178260.00	76.55898	553520.00	4178260.00	72.92498
553540.00	4178260.00	69.47211	553560.00	4178260.00	66.21050
553580.00	4178260.00	63.13567	553600.00	4178260.00	60.24641
553620.00	4178260.00	57.53095	553640.00	4178260.00	54.97748
553660.00	4178260.00	52.57444	553680.00	4178260.00	50.27699
553700.00	4178260.00	48.10657	553720.00	4178260.00	46.06513
553740.00	4178260.00	44.14732	553760.00	4178260.00	42.33429
553780.00	4178260.00	40.62715	552100.00	4178280.00	21.71468
552120.00	4178280.00	22.36258	552140.00	4178280.00	23.04061
552160.00	4178280.00	23.75057	552180.00	4178280.00	24.49443
552200.00	4178280.00	25.27429	552220.00	4178280.00	26.09240
552240.00	4178280.00	26.95118	552260.00	4178280.00	27.85324
552280.00	4178280.00	28.80138	552300.00	4178280.00	29.79862
552320.00	4178280.00	30.84821	552340.00	4178280.00	31.95364
552360.00	4178280.00	33.11868	552380.00	4178280.00	34.34740
552400.00	4178280.00	35.64415	552420.00	4178280.00	37.01364
552440.00	4178280.00	38.46091	552460.00	4178280.00	39.99139
552480.00	4178280.00	41.61085	552500.00	4178280.00	43.32551
552520.00	4178280.00	45.14193	552540.00	4178280.00	47.06712
552560.00	4178280.00	49.10846	552580.00	4178280.00	51.27371

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P2LINE ***
INCLUDING SOURCE(S): L0005457 , L0005458 , L0005459 , L0005460 , L0005461 ,
L0005462 , L0005463 , L0005464 , L0005465 , L0005466 , L0005387 , L0005388 , L0005389 ,
L0005390 , L0005391 , L0005392 , L0005393 , L0005394 , L0005395 , L0005396 , L0005367 ,
L0005368 , L0005369 , L0005370 , L0005371 , L0005372 , L0005373 , L0005374 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552600.00	4178280.00	53.57100	552620.00	4178280.00	56.00880
552640.00	4178280.00	58.59584	552660.00	4178280.00	61.34109
552680.00	4178280.00	64.25364	552700.00	4178280.00	67.34255
552720.00	4178280.00	70.61668	552740.00	4178280.00	74.08443
552760.00	4178280.00	77.75334	552780.00	4178280.00	81.62956
552800.00	4178280.00	85.71713	552820.00	4178280.00	90.01702
552840.00	4178280.00	94.52590	552860.00	4178280.00	99.23486
552880.00	4178280.00	104.12627	552900.00	4178280.00	109.17131
552920.00	4178280.00	114.34299	552940.00	4178280.00	119.55368
552960.00	4178280.00	124.73242	552980.00	4178280.00	129.81227
553000.00	4178280.00	134.70133	553020.00	4178280.00	139.29991
553040.00	4178280.00	143.49534	553060.00	4178280.00	147.18654
553080.00	4178280.00	150.27126	553100.00	4178280.00	152.70618
553120.00	4178280.00	154.38747	553140.00	4178280.00	155.26238
553160.00	4178280.00	155.23628	553180.00	4178280.00	154.29151
553200.00	4178280.00	152.53351	553220.00	4178280.00	150.01292
553240.00	4178280.00	146.75082	553260.00	4178280.00	142.86496
553280.00	4178280.00	138.46630	553300.00	4178280.00	133.60411
553320.00	4178280.00	128.12390	553340.00	4178280.00	122.47098
553360.00	4178280.00	116.73833	553380.00	4178280.00	111.05659
553400.00	4178280.00	105.49263	553420.00	4178280.00	100.08150
553440.00	4178280.00	94.86389	553460.00	4178280.00	90.06070
553480.00	4178280.00	85.51966	553500.00	4178280.00	81.21609
553520.00	4178280.00	77.14618	553540.00	4178280.00	73.28440
553560.00	4178280.00	69.66139	553580.00	4178280.00	66.26106
553600.00	4178280.00	63.08756	553620.00	4178280.00	60.12902
553640.00	4178280.00	57.35757	553660.00	4178280.00	54.76088
553680.00	4178280.00	52.29371	553700.00	4178280.00	49.97153
553720.00	4178280.00	47.79650	553740.00	4178280.00	45.75192
553760.00	4178280.00	43.80616	553780.00	4178280.00	41.98024
552100.00	4178300.00	21.88571	552120.00	4178300.00	22.54720
552140.00	4178300.00	23.24009	552160.00	4178300.00	23.96636
552180.00	4178300.00	24.72810	552200.00	4178300.00	25.52759
552220.00	4178300.00	26.36728	552240.00	4178300.00	27.24979
552260.00	4178300.00	28.17798	552280.00	4178300.00	29.15491
552300.00	4178300.00	30.18391	552320.00	4178300.00	31.26855
552340.00	4178300.00	32.41272	552360.00	4178300.00	33.62060
552380.00	4178300.00	34.89674	552400.00	4178300.00	36.24605
552420.00	4178300.00	37.67386	552440.00	4178300.00	39.18591
552460.00	4178300.00	40.78843	552480.00	4178300.00	42.48814

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P2LINE ***
INCLUDING SOURCE(S): L0005457 , L0005458 , L0005459 , L0005460 , L0005461 ,
L0005462 , L0005463 , L0005464 , L0005465 , L0005466 , L0005387 , L0005388 , L0005389 ,
L0005390 , L0005391 , L0005392 , L0005393 , L0005394 , L0005395 , L0005396 , L0005367 ,
L0005368 , L0005369 , L0005370 , L0005371 , L0005372 , L0005373 , L0005374 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552500.00	4178300.00	44.29226	552520.00	4178300.00	46.20857
552540.00	4178300.00	48.24541	552560.00	4178300.00	50.41168
552580.00	4178300.00	52.71688	552600.00	4178300.00	55.17105
552620.00	4178300.00	57.78481	552640.00	4178300.00	60.56927
552660.00	4178300.00	63.53604	552680.00	4178300.00	66.69706
552700.00	4178300.00	70.06457	552720.00	4178300.00	73.65084
552740.00	4178300.00	77.46804	552760.00	4178300.00	81.52777
552780.00	4178300.00	85.84062	552800.00	4178300.00	90.41537
552820.00	4178300.00	95.25799	552840.00	4178300.00	100.37015
552860.00	4178300.00	105.74757	552880.00	4178300.00	111.37692
552900.00	4178300.00	117.23312	552920.00	4178300.00	123.27768
552940.00	4178300.00	129.45071	552960.00	4178300.00	135.62547
552980.00	4178300.00	141.73403	553000.00	4178300.00	147.66412
553020.00	4178300.00	153.27798	553040.00	4178300.00	158.43598
553060.00	4178300.00	162.99932	553080.00	4178300.00	166.84081
553100.00	4178300.00	169.90422	553120.00	4178300.00	172.04823
553140.00	4178300.00	173.19879	553160.00	4178300.00	173.24283
553180.00	4178300.00	172.16157	553200.00	4178300.00	170.08158
553220.00	4178300.00	167.06833	553240.00	4178300.00	163.10846
553260.00	4178300.00	158.39543	553280.00	4178300.00	153.07137
553300.00	4178300.00	147.20856	553320.00	4178300.00	140.64812
553340.00	4178300.00	133.91503	553360.00	4178300.00	127.12826
553380.00	4178300.00	120.45917	553400.00	4178300.00	113.99925
553420.00	4178300.00	107.76059	553440.00	4178300.00	101.79361
553460.00	4178300.00	96.29951	553480.00	4178300.00	91.13656
553500.00	4178300.00	86.27794	553520.00	4178300.00	81.70962
553540.00	4178300.00	77.38394	553560.00	4178300.00	73.35046
553580.00	4178300.00	69.58637	553600.00	4178300.00	66.10334
553620.00	4178300.00	62.87589	553640.00	4178300.00	59.86168
553660.00	4178300.00	57.05028	553680.00	4178300.00	54.40045
553700.00	4178300.00	51.91549	553720.00	4178300.00	49.59359
553740.00	4178300.00	47.41212	553760.00	4178300.00	45.32344
553780.00	4178300.00	43.36844	552100.00	4178320.00	22.04636
552120.00	4178320.00	22.72073	552140.00	4178320.00	23.42775
552160.00	4178320.00	24.16952	552180.00	4178320.00	24.94831
552200.00	4178320.00	25.76656	552220.00	4178320.00	26.62691
552240.00	4178320.00	27.53221	552260.00	4178320.00	28.48555
552280.00	4178320.00	29.49027	552300.00	4178320.00	30.55000
552320.00	4178320.00	31.66868	552340.00	4178320.00	32.85057
552360.00	4178320.00	34.10031	552380.00	4178320.00	35.42295

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P2LINE ***
INCLUDING SOURCE(S): L0005457 , L0005458 , L0005459 , L0005460 , L0005461 ,
L0005462 , L0005463 , L0005464 , L0005465 , L0005466 , L0005387 , L0005388 , L0005389 ,
L0005390 , L0005391 , L0005392 , L0005393 , L0005394 , L0005395 , L0005396 , L0005367 ,
L0005368 , L0005369 , L0005370 , L0005371 , L0005372 , L0005373 , L0005374 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552400.00	4178320.00	36.82397	552420.00	4178320.00	38.30935
552440.00	4178320.00	39.88559	552460.00	4178320.00	41.55978
552480.00	4178320.00	43.33960	552500.00	4178320.00	45.23342
552520.00	4178320.00	47.25033	552540.00	4178320.00	49.40016
552560.00	4178320.00	51.69354	552580.00	4178320.00	54.14194
552600.00	4178320.00	56.75766	552620.00	4178320.00	59.55387
552640.00	4178320.00	62.54462	552660.00	4178320.00	65.74474
552680.00	4178320.00	69.16983	552700.00	4178320.00	72.83617
552720.00	4178320.00	76.76051	552740.00	4178320.00	80.95993
552760.00	4178320.00	85.45148	552780.00	4178320.00	90.25166
552800.00	4178320.00	95.37576	552820.00	4178320.00	100.83670
552840.00	4178320.00	106.64356	552860.00	4178320.00	112.79947
552880.00	4178320.00	119.29847	552900.00	4178320.00	126.12167
552920.00	4178320.00	133.23334	552940.00	4178320.00	140.57574
552960.00	4178320.00	147.99598	552980.00	4178320.00	155.40840
553000.00	4178320.00	162.66683	553020.00	4178320.00	169.59867
553040.00	4178320.00	176.01781	553060.00	4178320.00	181.72140
553080.00	4178320.00	186.55320	553100.00	4178320.00	190.45046
553120.00	4178320.00	193.20462	553140.00	4178320.00	194.71818
553160.00	4178320.00	194.85619	553180.00	4178320.00	193.60020
553200.00	4178320.00	191.09668	553220.00	4178320.00	187.44851
553240.00	4178320.00	182.60763	553260.00	4178320.00	176.83080
553280.00	4178320.00	170.31005	553300.00	4178320.00	163.16795
553320.00	4178320.00	155.23554	553340.00	4178320.00	147.13974
553360.00	4178320.00	139.03465	553380.00	4178320.00	131.15125
553400.00	4178320.00	123.59461	553420.00	4178320.00	116.35470
553440.00	4178320.00	109.48560	553460.00	4178320.00	103.17406
553480.00	4178320.00	97.28344	553500.00	4178320.00	91.78222
553520.00	4178320.00	86.64233	553540.00	4178320.00	81.79326
553560.00	4178320.00	77.29259	553580.00	4178320.00	73.12461
553600.00	4178320.00	69.29040	553620.00	4178320.00	65.76569
553640.00	4178320.00	62.49006	553660.00	4178320.00	59.44324
553680.00	4178320.00	56.59175	553700.00	4178320.00	53.93018
553720.00	4178320.00	51.44745	553740.00	4178320.00	49.12074
553760.00	4178320.00	46.88063	553780.00	4178320.00	44.78597
552100.00	4178340.00	22.19649	552120.00	4178340.00	22.88300
552140.00	4178340.00	23.60336	552160.00	4178340.00	24.35980
552180.00	4178340.00	25.15474	552200.00	4178340.00	25.99079
552220.00	4178340.00	26.87079	552240.00	4178340.00	27.79781
552260.00	4178340.00	28.77518	552280.00	4178340.00	29.80653

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P2LINE ***
INCLUDING SOURCE(S): L0005457 , L0005458 , L0005459 , L0005460 , L0005461 ,
L0005462 , L0005463 , L0005464 , L0005465 , L0005466 , L0005387 , L0005388 , L0005389 ,
L0005390 , L0005391 , L0005392 , L0005393 , L0005394 , L0005395 , L0005396 , L0005367 ,
L0005368 , L0005369 , L0005370 , L0005371 , L0005372 , L0005373 , L0005374 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552300.00	4178340.00	30.89580	552320.00	4178340.00	32.04728
552340.00	4178340.00	33.26564	552360.00	4178340.00	34.55597
552380.00	4178340.00	35.92385	552400.00	4178340.00	37.37535
552420.00	4178340.00	38.91714	552440.00	4178340.00	40.55650
552460.00	4178340.00	42.30141	552480.00	4178340.00	44.16060
552500.00	4178340.00	46.14365	552520.00	4178340.00	48.26104
552540.00	4178340.00	50.52422	552560.00	4178340.00	52.94574
552580.00	4178340.00	55.53925	552600.00	4178340.00	58.31964
552620.00	4178340.00	61.30306	552640.00	4178340.00	64.50698
552660.00	4178340.00	67.95019	552680.00	4178340.00	71.65280
552700.00	4178340.00	75.63616	552720.00	4178340.00	79.92284
552740.00	4178340.00	84.53640	552760.00	4178340.00	89.50109
552780.00	4178340.00	94.84150	552800.00	4178340.00	100.58178
552820.00	4178340.00	106.74469	552840.00	4178340.00	113.35000
552860.00	4178340.00	120.41221	552880.00	4178340.00	127.93702
552900.00	4178340.00	135.91655	552920.00	4178340.00	144.32295
552940.00	4178340.00	153.09489	552960.00	4178340.00	162.10488
552980.00	4178340.00	171.18311	553000.00	4178340.00	180.17083
553020.00	4178340.00	188.84278	553040.00	4178340.00	196.92955
553060.00	4178340.00	204.16268	553080.00	4178340.00	210.32042
553100.00	4178340.00	215.34235	553120.00	4178340.00	218.90105
553140.00	4178340.00	220.89643	553160.00	4178340.00	221.15870
553180.00	4178340.00	219.66383	553200.00	4178340.00	216.62598
553220.00	4178340.00	212.14874	553240.00	4178340.00	206.13660
553260.00	4178340.00	198.97216	553280.00	4178340.00	190.91424
553300.00	4178340.00	182.10052	553320.00	4178340.00	172.39808
553340.00	4178340.00	162.55665	553360.00	4178340.00	152.77921
553380.00	4178340.00	143.37369	553400.00	4178340.00	134.46013
553420.00	4178340.00	125.99810	553440.00	4178340.00	118.03593
553460.00	4178340.00	110.75865	553480.00	4178340.00	104.01278
553500.00	4178340.00	97.76493	553520.00	4178340.00	91.96778
553540.00	4178340.00	86.51810	553560.00	4178340.00	81.49420
553580.00	4178340.00	76.86993	553600.00	4178340.00	72.64873
553620.00	4178340.00	68.79542	553640.00	4178340.00	65.22956
553660.00	4178340.00	61.92564	553680.00	4178340.00	58.85781
553700.00	4178340.00	56.00540	553720.00	4178340.00	53.35189
553740.00	4178340.00	50.86754	553760.00	4178340.00	48.46414
553780.00	4178340.00	46.22325	552100.00	4178360.00	22.33597
552120.00	4178360.00	23.03385	552140.00	4178360.00	23.76672
552160.00	4178360.00	24.53693	552180.00	4178360.00	25.34706

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P2LINE ***
INCLUDING SOURCE(S): L0005457 , L0005458 , L0005459 , L0005460 , L0005461 ,
L0005462 , L0005463 , L0005464 , L0005465 , L0005466 , L0005387 , L0005388 , L0005389 ,
L0005390 , L0005391 , L0005392 , L0005393 , L0005394 , L0005395 , L0005396 , L0005367 ,
L0005368 , L0005369 , L0005370 , L0005371 , L0005372 , L0005373 , L0005374 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552200.00	4178360.00	26.19989	552220.00	4178360.00	27.09844
552240.00	4178360.00	28.04601	552260.00	4178360.00	29.04618
552280.00	4178360.00	30.10285	552300.00	4178360.00	31.22028
552320.00	4178360.00	32.40311	552340.00	4178360.00	33.65643
552360.00	4178360.00	34.98581	552380.00	4178360.00	36.39735
552400.00	4178360.00	37.89775	552420.00	4178360.00	39.49436
552440.00	4178360.00	41.19529	552460.00	4178360.00	43.00944
552480.00	4178360.00	44.94663	552500.00	4178360.00	47.01770
552520.00	4178360.00	49.23461	552540.00	4178360.00	51.61054
552560.00	4178360.00	54.16007	552580.00	4178360.00	56.89926
552600.00	4178360.00	59.84584	552620.00	4178360.00	63.01930
552640.00	4178360.00	66.44104	552660.00	4178360.00	70.13450
552680.00	4178360.00	74.12515	552700.00	4178360.00	78.44067
552720.00	4178360.00	83.11089	552740.00	4178360.00	88.16772
552760.00	4178360.00	93.64501	552780.00	4178360.00	99.57819
552800.00	4178360.00	106.00374	552820.00	4178360.00	112.95827
552840.00	4178360.00	120.47703	552860.00	4178360.00	128.59164
552880.00	4178360.00	137.32624	552900.00	4178360.00	146.69179
552920.00	4178360.00	156.67758	552940.00	4178360.00	167.23433
552960.00	4178360.00	178.24753	552980.00	4178360.00	189.52134
553000.00	4178360.00	200.84962	553020.00	4178360.00	211.88287
553040.00	4178360.00	222.26794	553060.00	4178360.00	231.61900
553080.00	4178360.00	239.60618	553100.00	4178360.00	246.10847
553120.00	4178360.00	250.71141	553140.00	4178360.00	253.29886
553160.00	4178360.00	253.67894	553180.00	4178360.00	251.88524
553200.00	4178360.00	248.12437	553220.00	4178360.00	242.53443
553240.00	4178360.00	234.98068	553260.00	4178360.00	225.97672
553280.00	4178360.00	215.87002	553300.00	4178360.00	204.85791
553320.00	4178360.00	192.82813	553340.00	4178360.00	180.70891
553360.00	4178360.00	168.77379	553380.00	4178360.00	157.38130
553400.00	4178360.00	146.67951	553420.00	4178360.00	136.63870
553440.00	4178360.00	127.30784	553460.00	4178360.00	118.87772
553480.00	4178360.00	111.15211	553500.00	4178360.00	104.05452
553520.00	4178360.00	97.52357	553540.00	4178360.00	91.45271
553560.00	4178360.00	85.89177	553580.00	4178360.00	80.80214
553600.00	4178360.00	76.17110	553620.00	4178360.00	71.95539
553640.00	4178360.00	68.06851	553660.00	4178360.00	64.48505
553680.00	4178360.00	61.17299	553700.00	4178360.00	58.10667
553720.00	4178360.00	55.26313	553740.00	4178360.00	52.60478
553760.00	4178360.00	50.04108	553780.00	4178360.00	47.65724

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P2LINE ***
INCLUDING SOURCE(S): L0005457 , L0005458 , L0005459 , L0005460 , L0005461 ,
L0005462 , L0005463 , L0005464 , L0005465 , L0005466 , L0005387 , L0005388 , L0005389 ,
L0005390 , L0005391 , L0005392 , L0005393 , L0005394 , L0005395 , L0005396 , L0005367 ,
L0005368 , L0005369 , L0005370 , L0005371 , L0005372 , L0005373 , L0005374 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552100.00	4178380.00	22.46464	552120.00	4178380.00	23.17310
552140.00	4178380.00	23.91760	552160.00	4178380.00	24.70066
552180.00	4178380.00	25.52497	552200.00	4178380.00	26.39348
552220.00	4178380.00	27.30942	552240.00	4178380.00	28.27628
552260.00	4178380.00	29.29788	552280.00	4178380.00	30.37842
552300.00	4178380.00	31.52245	552320.00	4178380.00	32.73500
552340.00	4178380.00	34.02155	552360.00	4178380.00	35.38815
552380.00	4178380.00	36.84145	552400.00	4178380.00	38.38878
552420.00	4178380.00	40.03820	552440.00	4178380.00	41.79865
552460.00	4178380.00	43.68000	552480.00	4178380.00	45.69318
552500.00	4178380.00	47.85035	552520.00	4178380.00	50.16499
552540.00	4178380.00	52.65210	552560.00	4178380.00	55.32839
552580.00	4178380.00	58.21248	552600.00	4178380.00	61.32515
552620.00	4178380.00	64.68953	552640.00	4178380.00	68.33140
552660.00	4178380.00	72.27941	552680.00	4178380.00	76.56528
552700.00	4178380.00	81.22414	552720.00	4178380.00	86.29469
552740.00	4178380.00	91.81929	552760.00	4178380.00	97.84412
552780.00	4178380.00	104.41903	552800.00	4178380.00	111.59727
552820.00	4178380.00	119.43489	552840.00	4178380.00	127.98962
552860.00	4178380.00	137.31867	552880.00	4178380.00	147.47504
552900.00	4178380.00	158.50123	552920.00	4178380.00	170.41905
552940.00	4178380.00	183.20882	552960.00	4178380.00	196.78991
552980.00	4178380.00	210.95149	553000.00	4178380.00	225.43149
553020.00	4178380.00	239.72325	553040.00	4178380.00	253.32473
553060.00	4178380.00	265.65893	553080.00	4178380.00	276.22563
553100.00	4178380.00	284.77435	553120.00	4178380.00	290.81618
553140.00	4178380.00	294.16665	553160.00	4178380.00	294.69636
553180.00	4178380.00	292.47200	553200.00	4178380.00	287.71294
553220.00	4178380.00	280.64821	553240.00	4178380.00	271.01216
553260.00	4178380.00	259.52304	553280.00	4178380.00	246.63037
553300.00	4178380.00	232.64614	553320.00	4178380.00	217.48496
553340.00	4178380.00	202.32625	553360.00	4178380.00	187.55064
553380.00	4178380.00	173.58649	553400.00	4178380.00	160.58303
553420.00	4178380.00	148.56306	553440.00	4178380.00	137.54283
553460.00	4178380.00	127.74647	553480.00	4178380.00	118.86442
553500.00	4178380.00	110.78453	553520.00	4178380.00	103.42189
553540.00	4178380.00	96.65580	553560.00	4178380.00	90.50902
553580.00	4178380.00	84.90743	553600.00	4178380.00	79.82885
553620.00	4178380.00	75.21666	553640.00	4178380.00	70.98782
553660.00	4178380.00	67.10269	553680.00	4178380.00	63.52621

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P2LINE ***
INCLUDING SOURCE(S): L0005457 , L0005458 , L0005459 , L0005460 , L0005461 ,
L0005462 , L0005463 , L0005464 , L0005465 , L0005466 , L0005387 , L0005388 , L0005389 ,
L0005390 , L0005391 , L0005392 , L0005393 , L0005394 , L0005395 , L0005396 , L0005367 ,
L0005368 , L0005369 , L0005370 , L0005371 , L0005372 , L0005373 , L0005374 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553700.00	4178380.00	60.22479	553720.00	4178380.00	57.17636
553740.00	4178380.00	54.33617	553760.00	4178380.00	51.60812
553780.00	4178380.00	49.07852	552100.00	4178400.00	22.58231
552120.00	4178400.00	23.30052	552140.00	4178400.00	24.05578
552160.00	4178400.00	24.85070	552180.00	4178400.00	25.68814
552200.00	4178400.00	26.57120	552220.00	4178400.00	27.50327
552240.00	4178400.00	28.48806	552260.00	4178400.00	29.52964
552280.00	4178400.00	30.63246	552300.00	4178400.00	31.80140
552320.00	4178400.00	33.04183	552340.00	4178400.00	34.35965
552360.00	4178400.00	35.76139	552380.00	4178400.00	37.25423
552400.00	4178400.00	38.84614	552420.00	4178400.00	40.54592
552440.00	4178400.00	42.36334	552460.00	4178400.00	44.30926
552480.00	4178400.00	46.39577	552500.00	4178400.00	48.63635
552520.00	4178400.00	51.04606	552540.00	4178400.00	53.64179
552560.00	4178400.00	56.44245	552580.00	4178400.00	59.46934
552600.00	4178400.00	62.74641	552620.00	4178400.00	66.30069
552640.00	4178400.00	70.16264	552660.00	4178400.00	74.36659
552680.00	4178400.00	78.95126	552700.00	4178400.00	83.96025
552720.00	4178400.00	89.44259	552740.00	4178400.00	95.45323
552760.00	4178400.00	102.05355	552780.00	4178400.00	109.31183
552800.00	4178400.00	117.30352	552820.00	4178400.00	126.11131
552840.00	4178400.00	135.82490	552860.00	4178400.00	146.53952
552880.00	4178400.00	158.35287	552900.00	4178400.00	171.35933
552920.00	4178400.00	185.63856	552940.00	4178400.00	201.23255
552960.00	4178400.00	218.10611	552980.00	4178400.00	236.13876
553000.00	4178400.00	254.96596	553020.00	4178400.00	273.88475
553040.00	4178400.00	292.13830	553060.00	4178400.00	308.81937
553080.00	4178400.00	323.10737	553100.00	4178400.00	334.57665
553120.00	4178400.00	342.59357	553140.00	4178400.00	346.96791
553160.00	4178400.00	347.65097	553180.00	4178400.00	344.79317
553200.00	4178400.00	338.65229	553220.00	4178400.00	329.51283
553240.00	4178400.00	317.00291	553260.00	4178400.00	302.08058
553280.00	4178400.00	285.36505	553300.00	4178400.00	267.23441
553320.00	4178400.00	247.73748	553340.00	4178400.00	228.40905
553360.00	4178400.00	209.80275	553380.00	4178400.00	192.43251
553400.00	4178400.00	176.49176	553420.00	4178400.00	161.98678
553440.00	4178400.00	148.89502	553460.00	4178400.00	137.44079
553480.00	4178400.00	127.19678	553500.00	4178400.00	117.97875
553520.00	4178400.00	109.66663	553540.00	4178400.00	102.12893
553560.00	4178400.00	95.31937	553580.00	4178400.00	89.15833

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P2LINE ***
INCLUDING SOURCE(S): L0005457 , L0005458 , L0005459 , L0005460 , L0005461 ,
L0005462 , L0005463 , L0005464 , L0005465 , L0005466 , L0005387 , L0005388 , L0005389 ,
L0005390 , L0005391 , L0005392 , L0005393 , L0005394 , L0005395 , L0005396 , L0005367 ,
L0005368 , L0005369 , L0005370 , L0005371 , L0005372 , L0005373 , L0005374 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553600.00	4178400.00	83.59082	553620.00	4178400.00	78.54902
553640.00	4178400.00	73.94956	553660.00	4178400.00	69.74335
553680.00	4178400.00	65.88760	553700.00	4178400.00	62.34498
553720.00	4178400.00	59.08283	553740.00	4178400.00	56.05194
553760.00	4178400.00	53.15502	553780.00	4178400.00	50.47648
552100.00	4178420.00	22.68876	552120.00	4178420.00	23.41588
552140.00	4178420.00	24.18098	552160.00	4178420.00	24.98677
552180.00	4178420.00	25.83624	552200.00	4178420.00	26.73264
552220.00	4178420.00	27.67954	552240.00	4178420.00	28.68084
552260.00	4178420.00	29.74084	552280.00	4178420.00	30.86425
552300.00	4178420.00	32.05624	552320.00	4178420.00	33.32254
552340.00	4178420.00	34.66946	552360.00	4178420.00	36.10398
552380.00	4178420.00	37.63383	552400.00	4178420.00	39.26762
552420.00	4178420.00	41.01486	552440.00	4178420.00	42.88619
552460.00	4178420.00	44.89345	552480.00	4178420.00	47.04990
552500.00	4178420.00	49.37040	552520.00	4178420.00	51.87162
552540.00	4178420.00	54.57235	552560.00	4178420.00	57.49380
552580.00	4178420.00	60.65999	552600.00	4178420.00	64.09820
552620.00	4178420.00	67.83945	552640.00	4178420.00	71.91912
552660.00	4178420.00	76.37758	552680.00	4178420.00	81.26105
552700.00	4178420.00	86.62241	552720.00	4178420.00	92.52227
552740.00	4178420.00	99.02998	552760.00	4178420.00	106.22491
552780.00	4178420.00	114.19773	552800.00	4178420.00	123.05183
552820.00	4178420.00	132.90489	552840.00	4178420.00	143.89021
552860.00	4178420.00	156.15757	552880.00	4178420.00	169.87256
552900.00	4178420.00	185.21305	552920.00	4178420.00	202.35943
552940.00	4178420.00	221.47231	552960.00	4178420.00	242.65213
552980.00	4178420.00	265.86212	553000.00	4178420.00	290.80655
553020.00	4178420.00	316.59783	553040.00	4178420.00	341.89950
553060.00	4178420.00	365.20443	553080.00	4178420.00	385.08744
553100.00	4178420.00	400.81920	553120.00	4178420.00	411.59176
553140.00	4178420.00	417.28624	553160.00	4178420.00	418.08259
553180.00	4178420.00	414.21802	553200.00	4178420.00	406.06678
553220.00	4178420.00	393.98229	553240.00	4178420.00	377.38156
553260.00	4178420.00	357.59624	553280.00	4178420.00	335.41032
553300.00	4178420.00	311.34736	553320.00	4178420.00	285.62236
553340.00	4178420.00	260.36735	553360.00	4178420.00	236.43871
553380.00	4178420.00	214.47471	553400.00	4178420.00	194.68441
553420.00	4178420.00	177.03638	553440.00	4178420.00	161.39870
553460.00	4178420.00	147.97538	553480.00	4178420.00	136.13139

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P2LINE ***
INCLUDING SOURCE(S): L0005457 , L0005458 , L0005459 , L0005460 , L0005461 ,
L0005462 , L0005463 , L0005464 , L0005465 , L0005466 , L0005387 , L0005388 , L0005389 ,
L0005390 , L0005391 , L0005392 , L0005393 , L0005394 , L0005395 , L0005396 , L0005367 ,
L0005368 , L0005369 , L0005370 , L0005371 , L0005372 , L0005373 , L0005374 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553500.00	4178420.00	125.60152	553520.00	4178420.00	116.21342
553540.00	4178420.00	107.80357	553560.00	4178420.00	100.27054
553580.00	4178420.00	93.50122	553600.00	4178420.00	87.41152
553620.00	4178420.00	81.91086	553640.00	4178420.00	76.91925
553660.00	4178420.00	72.37297	553680.00	4178420.00	68.22692
553700.00	4178420.00	64.43279	553720.00	4178420.00	60.95187
553740.00	4178420.00	57.72935	553760.00	4178420.00	54.66180
553780.00	4178420.00	51.83361	552100.00	4178440.00	22.78376
552120.00	4178440.00	23.51894	552140.00	4178440.00	24.29293
552160.00	4178440.00	25.10855	552180.00	4178440.00	25.96892
552200.00	4178440.00	26.87742	552220.00	4178440.00	27.83778
552240.00	4178440.00	28.85410	552260.00	4178440.00	29.93087
552280.00	4178440.00	31.07305	552300.00	4178440.00	32.28612
552320.00	4178440.00	33.57612	552340.00	4178440.00	34.94976
552360.00	4178440.00	36.41446	552380.00	4178440.00	37.97850
552400.00	4178440.00	39.65108	552420.00	4178440.00	41.44246
552440.00	4178440.00	43.36410	552460.00	4178440.00	45.42885
552480.00	4178440.00	47.65114	552500.00	4178440.00	50.04721
552520.00	4178440.00	52.63537	552540.00	4178440.00	55.43635
552560.00	4178440.00	58.47369	552580.00	4178440.00	61.77421
552600.00	4178440.00	65.36856	552620.00	4178440.00	69.29188
552640.00	4178440.00	73.58459	552660.00	4178440.00	78.29334
552680.00	4178440.00	83.47213	552700.00	4178440.00	89.18371
552720.00	4178440.00	95.50108	552740.00	4178440.00	102.50941
552760.00	4178440.00	110.30828	552780.00	4178440.00	119.01422
552800.00	4178440.00	128.76393	552820.00	4178440.00	139.71821
552840.00	4178440.00	152.06655	552860.00	4178440.00	166.03229
552880.00	4178440.00	181.87832	552900.00	4178440.00	199.91100
552920.00	4178440.00	220.47977	552940.00	4178440.00	243.96482
552960.00	4178440.00	270.73657	552980.00	4178440.00	301.05435
553000.00	4178440.00	334.84821	553020.00	4178440.00	371.18341
553040.00	4178440.00	407.86311	553060.00	4178440.00	441.96372
553080.00	4178440.00	470.73751	553100.00	4178440.00	492.86395
553120.00	4178440.00	507.45837	553140.00	4178440.00	514.71079
553160.00	4178440.00	515.32916	553180.00	4178440.00	509.83090
553200.00	4178440.00	498.62013	553220.00	4178440.00	482.14550
553240.00	4178440.00	459.49745	553260.00	4178440.00	432.60313
553280.00	4178440.00	402.29809	553300.00	4178440.00	369.32398
553320.00	4178440.00	334.26160	553340.00	4178440.00	300.20575
553360.00	4178440.00	268.64813	553380.00	4178440.00	240.34916

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P2LINE ***
INCLUDING SOURCE(S): L0005457 , L0005458 , L0005459 , L0005460 , L0005461 ,
L0005462 , L0005463 , L0005464 , L0005465 , L0005466 , L0005387 , L0005388 , L0005389 ,
L0005390 , L0005391 , L0005392 , L0005393 , L0005394 , L0005395 , L0005396 , L0005367 ,
L0005368 , L0005369 , L0005370 , L0005371 , L0005372 , L0005373 , L0005374 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553400.00	4178440.00	215.47443	553420.00	4178440.00	193.83932
553440.00	4178440.00	175.09637	553460.00	4178440.00	159.29889
553480.00	4178440.00	145.58374	553500.00	4178440.00	133.55333
553520.00	4178440.00	122.95815	553540.00	4178440.00	113.59329
553560.00	4178440.00	105.27385	553580.00	4178440.00	97.85176
553600.00	4178440.00	91.19869	553620.00	4178440.00	85.21627
553640.00	4178440.00	79.81706	553660.00	4178440.00	74.93064
553680.00	4178440.00	70.49048	553700.00	4178440.00	66.44344
553720.00	4178440.00	62.74407	553740.00	4178440.00	59.33145
553760.00	4178440.00	56.09804	553780.00	4178440.00	53.12514
552100.00	4178460.00	22.86706	552120.00	4178460.00	23.60942
552140.00	4178460.00	24.39133	552160.00	4178460.00	25.21573
552180.00	4178460.00	26.08582	552200.00	4178460.00	27.00514
552220.00	4178460.00	27.97756	552240.00	4178460.00	29.00732
552260.00	4178460.00	30.09914	552280.00	4178460.00	31.25820
552300.00	4178460.00	32.49024	552320.00	4178460.00	33.80163
552340.00	4178460.00	35.19942	552360.00	4178460.00	36.69149
552380.00	4178460.00	38.28661	552400.00	4178460.00	39.99456
552420.00	4178460.00	41.82632	552440.00	4178460.00	43.79416
552460.00	4178460.00	45.91192	552480.00	4178460.00	48.19519
552500.00	4178460.00	50.66158	552520.00	4178460.00	53.33105
552540.00	4178460.00	56.22628	552560.00	4178460.00	59.37318
552580.00	4178460.00	62.80138	552600.00	4178460.00	66.54497
552620.00	4178460.00	70.64328	552640.00	4178460.00	75.14186
552660.00	4178460.00	80.09374	552680.00	4178460.00	85.56090
552700.00	4178460.00	91.61621	552720.00	4178460.00	98.34558
552740.00	4178460.00	105.85084	552760.00	4178460.00	114.25320
552780.00	4178460.00	123.69758	552800.00	4178460.00	134.35816
552820.00	4178460.00	146.44567	552840.00	4178460.00	160.21696
552860.00	4178460.00	175.98741	552880.00	4178460.00	194.14800
552900.00	4178460.00	215.18646	552920.00	4178460.00	239.71319
552940.00	4178460.00	268.48645	552960.00	4178460.00	302.41654
552980.00	4178460.00	342.49448	553000.00	4178460.00	389.50109
553020.00	4178460.00	442.95445	553040.00	4178460.00	499.70853
553060.00	4178460.00	553.23715	553080.00	4178460.00	597.19473
553100.00	4178460.00	629.12840	553120.00	4178460.00	648.73155
553140.00	4178460.00	657.21079	553160.00	4178460.00	656.74524
553180.00	4178460.00	648.42821	553200.00	4178460.00	632.32120
553220.00	4178460.00	608.83426	553240.00	4178460.00	576.67189
553260.00	4178460.00	538.76723	553280.00	4178460.00	495.94627

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P2LINE ***
INCLUDING SOURCE(S): L0005457 , L0005458 , L0005459 , L0005460 , L0005461 ,
L0005462 , L0005463 , L0005464 , L0005465 , L0005466 , L0005387 , L0005388 , L0005389 ,
L0005390 , L0005391 , L0005392 , L0005393 , L0005394 , L0005395 , L0005396 , L0005367 ,
L0005368 , L0005369 , L0005370 , L0005371 , L0005372 , L0005373 , L0005374 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553300.00	4178460.00	448.71778	553320.00	4178460.00	398.71513
553340.00	4178460.00	350.83221	553360.00	4178460.00	307.85760
553380.00	4178460.00	270.68010	553400.00	4178460.00	239.09746
553420.00	4178460.00	212.47008	553440.00	4178460.00	189.98928
553460.00	4178460.00	171.35834	553480.00	4178460.00	155.43417
553500.00	4178460.00	141.68528	553520.00	4178460.00	129.73727
553540.00	4178460.00	119.32270	553560.00	4178460.00	110.15266
553580.00	4178460.00	102.03468	553600.00	4178460.00	94.79758
553620.00	4178460.00	88.31251	553640.00	4178460.00	82.49284
553660.00	4178460.00	77.25257	553680.00	4178460.00	72.52881
553700.00	4178460.00	68.24290	553720.00	4178460.00	64.33877
553740.00	4178460.00	60.75171	553760.00	4178460.00	57.37418
553780.00	4178460.00	54.27838	552100.00	4178480.00	22.93842
552120.00	4178480.00	23.68704	552140.00	4178480.00	24.47589
552160.00	4178480.00	25.30797	552180.00	4178480.00	26.18660
552200.00	4178480.00	27.11541	552220.00	4178480.00	28.09841
552240.00	4178480.00	29.14002	552260.00	4178480.00	30.24510
552280.00	4178480.00	31.41905	552300.00	4178480.00	32.66787
552320.00	4178480.00	33.99819	552340.00	4178480.00	35.41742
552360.00	4178480.00	36.93384	552380.00	4178480.00	38.55667
552400.00	4178480.00	40.29626	552420.00	4178480.00	42.16424
552440.00	4178480.00	44.17370	552460.00	4178480.00	46.33939
552480.00	4178480.00	48.67803	552500.00	4178480.00	51.20860
552520.00	4178480.00	53.95264	552540.00	4178480.00	56.93481
552560.00	4178480.00	60.18334	552580.00	4178480.00	63.73073
552600.00	4178480.00	67.61450	552620.00	4178480.00	71.87823
552640.00	4178480.00	76.57264	552660.00	4178480.00	81.75722
552680.00	4178480.00	87.50201	552700.00	4178480.00	93.89012
552720.00	4178480.00	101.02053	552740.00	4178480.00	109.01208
552760.00	4178480.00	118.00827	552780.00	4178480.00	128.18367
552800.00	4178480.00	139.75239	552820.00	4178480.00	152.97956
552840.00	4178480.00	168.19716	552860.00	4178480.00	185.82670
552880.00	4178480.00	206.41251	552900.00	4178480.00	230.67127
552920.00	4178480.00	259.56825	552940.00	4178480.00	294.43305
552960.00	4178480.00	337.12587	552980.00	4178480.00	390.24134
553000.00	4178480.00	457.18239	553020.00	4178480.00	540.93227
553040.00	4178480.00	638.89536	553060.00	4178480.00	733.09063
553080.00	4178480.00	805.14046	553100.00	4178480.00	851.94902
553120.00	4178480.00	876.73812	553140.00	4178480.00	883.22618
553160.00	4178480.00	878.72122	553180.00	4178480.00	865.74943

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P2LINE ***
INCLUDING SOURCE(S): L0005457 , L0005458 , L0005459 , L0005460 , L0005461 ,
L0005462 , L0005463 , L0005464 , L0005465 , L0005466 , L0005387 , L0005388 , L0005389 ,
L0005390 , L0005391 , L0005392 , L0005393 , L0005394 , L0005395 , L0005396 , L0005367 ,
L0005368 , L0005369 , L0005370 , L0005371 , L0005372 , L0005373 , L0005374 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553200.00	4178480.00	841.49526	553220.00	4178480.00	805.01586
553240.00	4178480.00	756.31067	553260.00	4178480.00	701.07956
553280.00	4178480.00	638.31405	553300.00	4178480.00	566.75192
553320.00	4178480.00	489.56073	553340.00	4178480.00	417.11108
553360.00	4178480.00	355.74369	553380.00	4178480.00	305.69855
553400.00	4178480.00	265.21945	553420.00	4178480.00	232.40715
553440.00	4178480.00	205.52663	553460.00	4178480.00	183.66893
553480.00	4178480.00	165.33646	553500.00	4178480.00	149.74245
553520.00	4178480.00	136.37236	553540.00	4178480.00	124.87592
553560.00	4178480.00	114.84177	553580.00	4178480.00	106.02560
553600.00	4178480.00	98.20315	553620.00	4178480.00	91.22235
553640.00	4178480.00	84.99171	553660.00	4178480.00	79.40835
553680.00	4178480.00	74.41314	553700.00	4178480.00	69.90037
553720.00	4178480.00	65.80288	553740.00	4178480.00	62.05222
553760.00	4178480.00	58.54360	553780.00	4178480.00	55.33453
552100.00	4178500.00	22.99756	552120.00	4178500.00	23.75154
552140.00	4178500.00	24.54631	552160.00	4178500.00	25.38497
552180.00	4178500.00	26.27090	552200.00	4178500.00	27.20786
552220.00	4178500.00	28.19994	552240.00	4178500.00	29.25172
552260.00	4178500.00	30.36821	552280.00	4178500.00	31.55501
552300.00	4178500.00	32.81831	552320.00	4178500.00	34.16501
552340.00	4178500.00	35.60283	552360.00	4178500.00	37.14040
552380.00	4178500.00	38.78736	552400.00	4178500.00	40.55459
552420.00	4178500.00	42.45432	552440.00	4178500.00	44.50035
552460.00	4178500.00	46.70835	552480.00	4178500.00	49.09608
552500.00	4178500.00	51.68379	552520.00	4178500.00	54.49460
552540.00	4178500.00	57.55505	552560.00	4178500.00	60.89567
552580.00	4178500.00	64.55176	552600.00	4178500.00	68.56429
552620.00	4178500.00	72.98103	552640.00	4178500.00	77.85794
552660.00	4178500.00	83.26097	552680.00	4178500.00	89.26828
552700.00	4178500.00	95.97321	552720.00	4178500.00	103.48788
552740.00	4178500.00	111.94807	552760.00	4178500.00	121.51964
552780.00	4178500.00	132.40697	552800.00	4178500.00	144.86467
552820.00	4178500.00	159.21379	552840.00	4178500.00	175.86475
552860.00	4178500.00	195.35193	552880.00	4178500.00	218.38657
552900.00	4178500.00	245.94244	552920.00	4178500.00	279.40213
552940.00	4178500.00	320.81671	552960.00	4178500.00	373.38703
552980.00	4178500.00	442.41912	553000.00	4178500.00	537.35601
553020.00	4178500.00	675.83557	553040.00	4178500.00	883.98431
553060.00	4178500.00	1093.11876	553080.00	4178500.00	1222.85623

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P2LINE ***
INCLUDING SOURCE(S): L0005457 , L0005458 , L0005459 , L0005460 , L0005461 ,
L0005462 , L0005463 , L0005464 , L0005465 , L0005466 , L0005387 , L0005388 , L0005389 ,
L0005390 , L0005391 , L0005392 , L0005393 , L0005394 , L0005395 , L0005396 , L0005367 ,
L0005368 , L0005369 , L0005370 , L0005371 , L0005372 , L0005373 , L0005374 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553100.00	4178500.00	1288.45209	553120.00	4178500.00	1313.60462
553140.00	4178500.00	1295.86866	553160.00	4178500.00	1276.31548
553180.00	4178500.00	1260.19001	553200.00	4178500.00	1225.22626
553220.00	4178500.00	1150.30765	553240.00	4178500.00	1066.13518
553260.00	4178500.00	982.93821	553280.00	4178500.00	887.25799
553300.00	4178500.00	768.94259	553320.00	4178500.00	630.09949
553340.00	4178500.00	505.65027	553360.00	4178500.00	412.96029
553380.00	4178500.00	344.62490	553400.00	4178500.00	292.89097
553420.00	4178500.00	252.82862	553440.00	4178500.00	221.05342
553460.00	4178500.00	195.72912	553480.00	4178500.00	174.87212
553500.00	4178500.00	157.39734	553520.00	4178500.00	142.61417
553540.00	4178500.00	130.05569	553560.00	4178500.00	119.18394
553580.00	4178500.00	109.69834	553600.00	4178500.00	101.31312
553620.00	4178500.00	93.86299	553640.00	4178500.00	87.25038
553660.00	4178500.00	81.34653	553680.00	4178500.00	76.10133
553700.00	4178500.00	71.38112	553720.00	4178500.00	67.10764
553740.00	4178500.00	63.20907	553760.00	4178500.00	59.58405
553780.00	4178500.00	56.27467	552100.00	4178520.00	23.04426
552120.00	4178520.00	23.80265	552140.00	4178520.00	24.60231
552160.00	4178520.00	25.44641	552180.00	4178520.00	26.33840
552200.00	4178520.00	27.28210	552220.00	4178520.00	28.28175
552240.00	4178520.00	29.34199	552260.00	4178520.00	30.46800
552280.00	4178520.00	31.66553	552300.00	4178520.00	32.94095
552320.00	4178520.00	34.30139	552340.00	4178520.00	35.75484
552360.00	4178520.00	37.31022	552380.00	4178520.00	38.97757
552400.00	4178520.00	40.76821	552420.00	4178520.00	42.69491
552440.00	4178520.00	44.77213	552460.00	4178520.00	47.01633
552480.00	4178520.00	49.44625	552500.00	4178520.00	52.08331
552520.00	4178520.00	54.95209	552540.00	4178520.00	58.08090
552560.00	4178520.00	61.50247	552580.00	4178520.00	65.25477
552600.00	4178520.00	69.38213	552620.00	4178520.00	73.93645
552640.00	4178520.00	78.97885	552660.00	4178520.00	84.58170
552680.00	4178520.00	90.83126	552700.00	4178520.00	97.83110
552720.00	4178520.00	105.70642	552740.00	4178520.00	114.60983
552760.00	4178520.00	124.72922	552780.00	4178520.00	136.29832
552800.00	4178520.00	149.61144	552820.00	4178520.00	165.04442
552840.00	4178520.00	183.08473	552860.00	4178520.00	204.37817
552880.00	4178520.00	229.80159	552900.00	4178520.00	260.58569
552920.00	4178520.00	298.53618	552940.00	4178520.00	346.45689
552960.00	4178520.00	409.01913	552980.00	4178520.00	494.76511

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P2LINE ***
INCLUDING SOURCE(S): L0005457 , L0005458 , L0005459 , L0005460 , L0005461 ,
L0005462 , L0005463 , L0005464 , L0005465 , L0005466 , L0005387 , L0005388 , L0005389 ,
L0005390 , L0005391 , L0005392 , L0005393 , L0005394 , L0005395 , L0005396 , L0005367 ,
L0005368 , L0005369 , L0005370 , L0005371 , L0005372 , L0005373 , L0005374 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553000.00	4178520.00	621.52896	553020.00	4178520.00	835.47007
553040.00	4178520.00	1322.45520	553060.00	4178520.00	1412.04238
553080.00	4178520.00	1573.94385	553100.00	4178520.00	1665.94304
553120.00	4178520.00	1719.22449	553140.00	4178520.00	1888.30540
553160.00	4178520.00	1875.54344	553180.00	4178520.00	1819.48395
553200.00	4178520.00	1572.69553	553220.00	4178520.00	1626.10030
553240.00	4178520.00	1683.11641	553260.00	4178520.00	1380.79484
553280.00	4178520.00	1232.61725	553300.00	4178520.00	1044.50363
553320.00	4178520.00	881.19403	553340.00	4178520.00	618.28104
553360.00	4178520.00	476.19891	553380.00	4178520.00	384.67704
553400.00	4178520.00	320.18479	553420.00	4178520.00	272.41450
553440.00	4178520.00	235.65011	553460.00	4178520.00	206.88291
553480.00	4178520.00	183.57409	553500.00	4178520.00	164.30593
553520.00	4178520.00	148.19767	553540.00	4178520.00	134.65957
553560.00	4178520.00	123.02277	553580.00	4178520.00	112.93082
553600.00	4178520.00	104.04161	553620.00	4178520.00	96.16773
553640.00	4178520.00	89.20863	553660.00	4178520.00	83.01509
553680.00	4178520.00	77.55435	553700.00	4178520.00	72.65334
553720.00	4178520.00	68.22699	553740.00	4178520.00	64.20077
553760.00	4178520.00	60.47762	553780.00	4178520.00	57.08159
552100.00	4178540.00	23.07827	552120.00	4178540.00	23.84012
552140.00	4178540.00	24.64363	552160.00	4178540.00	25.49200
552180.00	4178540.00	26.38877	552200.00	4178540.00	27.33782
552220.00	4178540.00	28.34346	552240.00	4178540.00	29.41043
552260.00	4178540.00	30.54402	552280.00	4178540.00	31.75011
552300.00	4178540.00	33.03524	552320.00	4178540.00	34.40671
552340.00	4178540.00	35.87273	552360.00	4178540.00	37.44249
552380.00	4178540.00	39.12635	552400.00	4178540.00	40.93599
552420.00	4178540.00	42.88465	552440.00	4178540.00	44.98738
552460.00	4178540.00	47.26131	552480.00	4178540.00	49.72603
552500.00	4178540.00	52.40401	552520.00	4178540.00	55.32112
552540.00	4178540.00	58.50727	552560.00	4178540.00	61.99719
552580.00	4178540.00	65.83136	552600.00	4178540.00	70.05723
552620.00	4178540.00	74.73063	552640.00	4178540.00	79.91765
552660.00	4178540.00	85.69691	552680.00	4178540.00	92.16265
552700.00	4178540.00	99.42853	552720.00	4178540.00	107.63272
552740.00	4178540.00	116.94456	552760.00	4178540.00	127.57370
552780.00	4178540.00	139.78261	552800.00	4178540.00	153.90412
552820.00	4178540.00	170.36634	552840.00	4178540.00	189.72947
552860.00	4178540.00	212.74266	552880.00	4178540.00	240.43372

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P2LINE ***
INCLUDING SOURCE(S): L0005457 , L0005458 , L0005459 , L0005460 , L0005461 ,
L0005462 , L0005463 , L0005464 , L0005465 , L0005466 , L0005387 , L0005388 , L0005389 ,
L0005390 , L0005391 , L0005392 , L0005393 , L0005394 , L0005395 , L0005396 , L0005367 ,
L0005368 , L0005369 , L0005370 , L0005371 , L0005372 , L0005373 , L0005374 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552900.00	4178540.00	274.26231	552920.00	4178540.00	316.40137
552940.00	4178540.00	370.29367	552960.00	4178540.00	441.84465
552980.00	4178540.00	542.28724	553000.00	4178540.00	696.17451
553020.00	4178540.00	969.70473	553040.00	4178540.00	1618.78188
553060.00	4178540.00	2044.84992	553080.00	4178540.00	2081.72792
553100.00	4178540.00	2024.14480	553120.00	4178540.00	2286.80384
553140.00	4178540.00	2284.24224	553160.00	4178540.00	2657.93967
553180.00	4178540.00	2218.83965	553200.00	4178540.00	2155.27311
553220.00	4178540.00	2023.50282	553240.00	4178540.00	2282.15669
553260.00	4178540.00	1801.69025	553280.00	4178540.00	1657.33003
553300.00	4178540.00	1425.20275	553320.00	4178540.00	1184.09488
553340.00	4178540.00	730.67188	553360.00	4178540.00	534.83876
553380.00	4178540.00	420.24734	553400.00	4178540.00	343.78001
553420.00	4178540.00	288.98764	553440.00	4178540.00	247.78028
553460.00	4178540.00	216.12254	553480.00	4178540.00	190.79173
553500.00	4178540.00	170.05925	553520.00	4178540.00	152.85431
553540.00	4178540.00	138.45453	553560.00	4178540.00	126.15663
553580.00	4178540.00	115.54405	553600.00	4178540.00	106.23778
553620.00	4178540.00	98.03097	553640.00	4178540.00	90.79621
553660.00	4178540.00	84.37968	553680.00	4178540.00	78.73860
553700.00	4178540.00	73.68985	553720.00	4178540.00	69.13881
553740.00	4178540.00	65.00651	553760.00	4178540.00	61.19942
553780.00	4178540.00	57.73352	552100.00	4178560.00	23.09939
552120.00	4178560.00	23.86372	552140.00	4178560.00	24.67001
552160.00	4178560.00	25.52149	552180.00	4178560.00	26.42174
552200.00	4178560.00	27.37470	552220.00	4178560.00	28.38473
552240.00	4178560.00	29.45667	552260.00	4178560.00	30.59588
552280.00	4178560.00	31.80833	552300.00	4178560.00	33.10070
552320.00	4178560.00	34.48044	552340.00	4178560.00	35.95591
552360.00	4178560.00	37.53652	552380.00	4178560.00	39.23289
552400.00	4178560.00	41.05701	552420.00	4178560.00	43.02248
552440.00	4178560.00	45.14482	552460.00	4178560.00	47.44173
552480.00	4178560.00	49.93349	552500.00	4178560.00	52.64345
552520.00	4178560.00	55.59858	552540.00	4178560.00	58.83017
552560.00	4178560.00	62.37468	552580.00	4178560.00	66.27478
552600.00	4178560.00	70.58072	552620.00	4178560.00	75.35191
552640.00	4178560.00	80.65899	552660.00	4178560.00	86.58649
552680.00	4178560.00	93.23621	552700.00	4178560.00	100.73159
552720.00	4178560.00	109.22349	552740.00	4178560.00	118.89774
552760.00	4178560.00	129.98560	552780.00	4178560.00	142.77801

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P2LINE ***
INCLUDING SOURCE(S): L0005457 , L0005458 , L0005459 , L0005460 , L0005461 ,
L0005462 , L0005463 , L0005464 , L0005465 , L0005466 , L0005387 , L0005388 , L0005389 ,
L0005390 , L0005391 , L0005392 , L0005393 , L0005394 , L0005395 , L0005396 , L0005367 ,
L0005368 , L0005369 , L0005370 , L0005371 , L0005372 , L0005373 , L0005374 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552800.00	4178560.00	157.64567	552820.00	4178560.00	175.06736
552840.00	4178560.00	195.67196	552860.00	4178560.00	220.30264
552880.00	4178560.00	250.11830	552900.00	4178560.00	286.76475
552920.00	4178560.00	332.68699	552940.00	4178560.00	391.74833
552960.00	4178560.00	470.57814	552980.00	4178560.00	581.86052
553000.00	4178560.00	753.42276	553020.00	4178560.00	1059.08596
553040.00	4178560.00	1772.54867	553060.00	4178560.00	2217.52817
553080.00	4178560.00	2291.64040	553100.00	4178560.00	2232.54775
553120.00	4178560.00	2311.96886	553140.00	4178560.00	2500.44477
553160.00	4178560.00	2890.23028	553180.00	4178560.00	2452.03373
553200.00	4178560.00	2375.37370	553220.00	4178560.00	2267.03007
553240.00	4178560.00	2545.76880	553260.00	4178560.00	2250.79403
553280.00	4178560.00	1734.86400	553300.00	4178560.00	1640.81107
553320.00	4178560.00	1319.22831	553340.00	4178560.00	805.03284
553360.00	4178560.00	576.79945	553380.00	4178560.00	446.20536
553400.00	4178560.00	361.03801	553420.00	4178560.00	301.04926
553440.00	4178560.00	256.51458	553460.00	4178560.00	222.83884
553480.00	4178560.00	196.10505	553500.00	4178560.00	174.35336
553520.00	4178560.00	156.36089	553540.00	4178560.00	141.29876
553560.00	4178560.00	128.48133	553580.00	4178560.00	117.46055
553600.00	4178560.00	107.84453	553620.00	4178560.00	99.40180
553640.00	4178560.00	91.97462	553660.00	4178560.00	85.39963
553680.00	4178560.00	79.62778	553700.00	4178560.00	74.46951
553720.00	4178560.00	69.82891	553740.00	4178560.00	65.61489
553760.00	4178560.00	61.74001	553780.00	4178560.00	58.21588
552100.00	4178580.00	23.10742	552120.00	4178580.00	23.87326
552140.00	4178580.00	24.68124	552160.00	4178580.00	25.53464
552180.00	4178580.00	26.43705	552200.00	4178580.00	27.39246
552220.00	4178580.00	28.40528	552240.00	4178580.00	29.48039
552260.00	4178580.00	30.62321	552280.00	4178580.00	31.83980
552300.00	4178580.00	33.13690	552320.00	4178580.00	34.52209
552340.00	4178580.00	36.00386	552360.00	4178580.00	37.59175
552380.00	4178580.00	39.29657	552400.00	4178580.00	41.13054
552420.00	4178580.00	43.10756	552440.00	4178580.00	45.24346
552460.00	4178580.00	47.55640	552480.00	4178580.00	50.06720
552500.00	4178580.00	52.79987	552520.00	4178580.00	55.78227
552540.00	4178580.00	59.04676	552560.00	4178580.00	62.63121
552580.00	4178580.00	66.58010	552600.00	4178580.00	70.94600
552620.00	4178580.00	75.79136	552640.00	4178580.00	81.19081
552660.00	4178580.00	87.23407	552680.00	4178580.00	94.02980

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P2LINE ***
INCLUDING SOURCE(S): L0005457 , L0005458 , L0005459 , L0005460 , L0005461 ,
L0005462 , L0005463 , L0005464 , L0005465 , L0005466 , L0005387 , L0005388 , L0005389 ,
L0005390 , L0005391 , L0005392 , L0005393 , L0005394 , L0005395 , L0005396 , L0005367 ,
L0005368 , L0005369 , L0005370 , L0005371 , L0005372 , L0005373 , L0005374 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552700.00	4178580.00	101.71047	552720.00	4178580.00	110.43895
552740.00	4178580.00	120.41694	552760.00	4178580.00	131.89696
552780.00	4178580.00	145.19841	552800.00	4178580.00	160.73011
552820.00	4178580.00	179.02218	552840.00	4178580.00	200.77255
552860.00	4178580.00	226.91647	552880.00	4178580.00	258.73428
552900.00	4178580.00	298.02799	552920.00	4178580.00	347.43259
552940.00	4178580.00	411.01355	552960.00	4178580.00	495.55077
552980.00	4178580.00	613.74253	553000.00	4178580.00	793.43039
553020.00	4178580.00	1109.79373	553040.00	4178580.00	1639.09560
553060.00	4178580.00	2275.29044	553080.00	4178580.00	2345.93472
553100.00	4178580.00	2479.54668	553120.00	4178580.00	2546.00268
553140.00	4178580.00	2546.07270	553160.00	4178580.00	2949.57783
553180.00	4178580.00	2514.34012	553200.00	4178580.00	2428.19102
553220.00	4178580.00	2339.33684	553240.00	4178580.00	2426.06706
553260.00	4178580.00	2328.28026	553280.00	4178580.00	1818.64785
553300.00	4178580.00	1693.60622	553320.00	4178580.00	1351.66898
553340.00	4178580.00	833.97769	553360.00	4178580.00	596.32400
553380.00	4178580.00	459.43474	553400.00	4178580.00	370.33884
553420.00	4178580.00	307.76393	553440.00	4178580.00	261.48173
553460.00	4178580.00	226.77967	553480.00	4178580.00	199.31121
553500.00	4178580.00	177.00935	553520.00	4178580.00	158.56806
553540.00	4178580.00	143.08530	553560.00	4178580.00	129.93970
553580.00	4178580.00	118.65930	553600.00	4178580.00	108.85690
553620.00	4178580.00	100.27223	553640.00	4178580.00	92.72838
553660.00	4178580.00	86.05265	553680.00	4178580.00	80.20426
553700.00	4178580.00	74.97815	553720.00	4178580.00	70.27994
553740.00	4178580.00	66.01658	553760.00	4178580.00	62.09905
553780.00	4178580.00	58.53808	552100.00	4178600.00	23.10221
552120.00	4178600.00	23.86856	552140.00	4178600.00	24.67714
552160.00	4178600.00	25.53124	552180.00	4178600.00	26.43449
552200.00	4178600.00	27.39088	552220.00	4178600.00	28.40485
552240.00	4178600.00	29.48131	552260.00	4178600.00	30.62573
552280.00	4178600.00	31.84420	552300.00	4178600.00	33.14352
552320.00	4178600.00	34.53132	552340.00	4178600.00	36.01617
552360.00	4178600.00	37.60772	552380.00	4178600.00	39.31689
552400.00	4178600.00	41.15604	552420.00	4178600.00	43.13926
552440.00	4178600.00	45.28262	552460.00	4178600.00	47.60454
552480.00	4178600.00	50.12622	552500.00	4178600.00	52.87214
552520.00	4178600.00	55.87077	552540.00	4178600.00	59.15524
552560.00	4178600.00	62.76443	552580.00	4178600.00	66.74418

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P2LINE ***
INCLUDING SOURCE(S): L0005457 , L0005458 , L0005459 , L0005460 , L0005461 ,
L0005462 , L0005463 , L0005464 , L0005465 , L0005466 , L0005387 , L0005388 , L0005389 ,
L0005390 , L0005391 , L0005392 , L0005393 , L0005394 , L0005395 , L0005396 , L0005367 ,
L0005368 , L0005369 , L0005370 , L0005371 , L0005372 , L0005373 , L0005374 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552600.00	4178600.00	71.14880	552620.00	4178600.00	76.04310
552640.00	4178600.00	81.50484	552660.00	4178600.00	87.62799
552680.00	4178600.00	94.52691	552700.00	4178600.00	102.34186
552720.00	4178600.00	111.24631	552740.00	4178600.00	121.45660
552760.00	4178600.00	133.24528	552780.00	4178600.00	146.95962
552800.00	4178600.00	163.04708	552820.00	4178600.00	182.09163
552840.00	4178600.00	204.86624	552860.00	4178600.00	232.40998
552880.00	4178600.00	266.14384	552900.00	4178600.00	308.05033
552920.00	4178600.00	360.96740	552940.00	4178600.00	429.10574
552960.00	4178600.00	519.06991	552980.00	4178600.00	642.34382
553000.00	4178600.00	823.06310	553020.00	4178600.00	1128.46394
553040.00	4178600.00	1623.50919	553060.00	4178600.00	2207.67526
553080.00	4178600.00	2233.73832	553100.00	4178600.00	2353.27475
553120.00	4178600.00	2414.83757	553140.00	4178600.00	2428.91732
553160.00	4178600.00	2844.67279	553180.00	4178600.00	2411.42694
553200.00	4178600.00	2320.82645	553220.00	4178600.00	2265.92106
553240.00	4178600.00	2361.40496	553260.00	4178600.00	2275.20732
553280.00	4178600.00	1954.94995	553300.00	4178600.00	1642.01021
553320.00	4178600.00	1312.36837	553340.00	4178600.00	821.79143
553360.00	4178600.00	592.95997	553380.00	4178600.00	459.06942
553400.00	4178600.00	371.05779	553420.00	4178600.00	308.71487
553440.00	4178600.00	262.41183	553460.00	4178600.00	227.75769
553480.00	4178600.00	200.26472	553500.00	4178600.00	177.92136
553520.00	4178600.00	159.40789	553540.00	4178600.00	143.77507
553560.00	4178600.00	130.50597	553580.00	4178600.00	119.12358
553600.00	4178600.00	109.25306	553620.00	4178600.00	100.62547
553640.00	4178600.00	93.04440	553660.00	4178600.00	86.33632
553680.00	4178600.00	80.45980	553700.00	4178600.00	75.21239
553720.00	4178600.00	70.48940	553740.00	4178600.00	66.20711
553760.00	4178600.00	62.27284	553780.00	4178600.00	58.69704
552100.00	4178620.00	23.08365	552120.00	4178620.00	23.84950
552140.00	4178620.00	24.65757	552160.00	4178620.00	25.51116
552180.00	4178620.00	26.41389	552200.00	4178620.00	27.36978
552220.00	4178620.00	28.38326	552240.00	4178620.00	29.45925
552260.00	4178620.00	30.60322	552280.00	4178620.00	31.82130
552300.00	4178620.00	33.12029	552320.00	4178620.00	34.50784
552340.00	4178620.00	35.99257	552360.00	4178620.00	37.58415
552380.00	4178620.00	39.29354	552400.00	4178620.00	41.13318
552420.00	4178620.00	43.11724	552440.00	4178620.00	45.26190
552460.00	4178620.00	47.58571	552480.00	4178620.00	50.11007

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P2LINE ***
INCLUDING SOURCE(S): L0005457 , L0005458 , L0005459 , L0005460 , L0005461 ,
L0005462 , L0005463 , L0005464 , L0005465 , L0005466 , L0005387 , L0005388 , L0005389 ,
L0005390 , L0005391 , L0005392 , L0005393 , L0005394 , L0005395 , L0005396 , L0005367 ,
L0005368 , L0005369 , L0005370 , L0005371 , L0005372 , L0005373 , L0005374 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552500.00	4178620.00	52.85971	552520.00	4178620.00	55.86342
552540.00	4178620.00	59.15479	552560.00	4178620.00	62.77329
552580.00	4178620.00	66.76558	552600.00	4178620.00	71.18709
552620.00	4178620.00	76.10415	552640.00	4178620.00	81.59668
552660.00	4178620.00	87.76161	552680.00	4178620.00	94.71752
552700.00	4178620.00	102.61056	552720.00	4178620.00	111.62269
552740.00	4178620.00	121.98241	552760.00	4178620.00	133.97988
552780.00	4178620.00	147.98799	552800.00	4178620.00	164.49171
552820.00	4178620.00	184.13068	552840.00	4178620.00	207.76099
552860.00	4178620.00	236.54748	552880.00	4178620.00	272.10318
552900.00	4178620.00	316.70127	552920.00	4178620.00	373.59965
552940.00	4178620.00	447.53041	552960.00	4178620.00	545.41607
552980.00	4178620.00	677.50160	553000.00	4178620.00	861.12396
553020.00	4178620.00	1141.84116	553040.00	4178620.00	1660.50034
553060.00	4178620.00	2093.18925	553080.00	4178620.00	2096.11188
553100.00	4178620.00	2190.91304	553120.00	4178620.00	2229.53876
553140.00	4178620.00	2238.98890	553160.00	4178620.00	2439.53186
553180.00	4178620.00	2198.98597	553200.00	4178620.00	2141.05392
553220.00	4178620.00	2142.53809	553240.00	4178620.00	2081.07694
553260.00	4178620.00	2019.71182	553280.00	4178620.00	1681.86906
553300.00	4178620.00	1409.57111	553320.00	4178620.00	1188.12762
553340.00	4178620.00	772.34270	553360.00	4178620.00	569.34667
553380.00	4178620.00	446.44046	553400.00	4178620.00	363.73417
553420.00	4178620.00	304.15299	553440.00	4178620.00	259.39235
553460.00	4178620.00	225.80350	553480.00	4178620.00	199.00991
553500.00	4178620.00	177.11565	553520.00	4178620.00	158.86957
553540.00	4178620.00	143.35837	553560.00	4178620.00	130.17157
553580.00	4178620.00	118.85198	553600.00	4178620.00	109.03685
553620.00	4178620.00	100.46434	553640.00	4178620.00	92.92041
553660.00	4178620.00	86.24828	553680.00	4178620.00	80.39914
553700.00	4178620.00	75.16657	553720.00	4178620.00	70.45794
553740.00	4178620.00	66.18693	553760.00	4178620.00	62.26168
553780.00	4178620.00	58.69295	552100.00	4178640.00	23.05166
552120.00	4178640.00	23.81599	552140.00	4178640.00	24.62244
552160.00	4178640.00	25.47430	552180.00	4178640.00	26.37517
552200.00	4178640.00	27.32907	552220.00	4178640.00	28.34040
552240.00	4178640.00	29.41409	552260.00	4178640.00	30.55559
552280.00	4178640.00	31.77099	552300.00	4178640.00	33.06710
552320.00	4178640.00	34.45156	552340.00	4178640.00	35.93294
552360.00	4178640.00	37.52091	552380.00	4178640.00	39.22641

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P2LINE ***
INCLUDING SOURCE(S): L0005457 , L0005458 , L0005459 , L0005460 , L0005461 ,
L0005462 , L0005463 , L0005464 , L0005465 , L0005466 , L0005387 , L0005388 , L0005389 ,
L0005390 , L0005391 , L0005392 , L0005393 , L0005394 , L0005395 , L0005396 , L0005367 ,
L0005368 , L0005369 , L0005370 , L0005371 , L0005372 , L0005373 , L0005374 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552400.00	4178640.00	41.06187	552420.00	4178640.00	43.04142
552440.00	4178640.00	45.18124	552460.00	4178640.00	47.49989
552480.00	4178640.00	50.01876	552500.00	4178640.00	52.76262
552520.00	4178640.00	55.76032	552540.00	4178640.00	59.04553
552560.00	4178640.00	62.65793	552580.00	4178640.00	66.64442
552600.00	4178640.00	71.06087	552620.00	4178640.00	75.97429
552640.00	4178640.00	81.46557	552660.00	4178640.00	87.63320
552680.00	4178640.00	94.59810	552700.00	4178640.00	102.51001
552720.00	4178640.00	111.55639	552740.00	4178640.00	121.97430
552760.00	4178640.00	134.06721	552780.00	4178640.00	148.22882
552800.00	4178640.00	164.97708	552820.00	4178640.00	185.00454
552840.00	4178640.00	209.25350	552860.00	4178640.00	239.03310
552880.00	4178640.00	276.20664	552900.00	4178640.00	323.49866
552920.00	4178640.00	385.01372	552940.00	4178640.00	467.12286
552960.00	4178640.00	579.84404	552980.00	4178640.00	737.57207
553000.00	4178640.00	950.34247	553020.00	4178640.00	1231.00985
553040.00	4178640.00	1534.28638	553060.00	4178640.00	1798.89970
553080.00	4178640.00	1973.96232	553100.00	4178640.00	2037.32225
553120.00	4178640.00	2037.76093	553140.00	4178640.00	2088.24638
553160.00	4178640.00	1890.20938	553180.00	4178640.00	1918.27445
553200.00	4178640.00	1880.65731	553220.00	4178640.00	1845.25153
553240.00	4178640.00	1782.98354	553260.00	4178640.00	1695.27370
553280.00	4178640.00	1552.30620	553300.00	4178640.00	1342.76955
553320.00	4178640.00	979.50054	553340.00	4178640.00	693.92649
553360.00	4178640.00	529.74282	553380.00	4178640.00	423.59375
553400.00	4178640.00	349.42747	553420.00	4178640.00	294.74000
553440.00	4178640.00	252.90035	553460.00	4178640.00	221.07556
553480.00	4178640.00	195.44622	553500.00	4178640.00	174.34796
553520.00	4178640.00	156.70703	553540.00	4178640.00	141.70356
553560.00	4178640.00	128.88833	553580.00	4178640.00	117.84427
553600.00	4178640.00	108.23581	553620.00	4178640.00	99.80517
553640.00	4178640.00	92.38156	553660.00	4178640.00	85.80131
553680.00	4178640.00	80.00755	553700.00	4178640.00	74.81983
553720.00	4178640.00	70.14795	553740.00	4178640.00	65.91280
553760.00	4178640.00	62.03753	553780.00	4178640.00	58.51087
552100.00	4178660.00	23.00622	552120.00	4178660.00	23.76803
552140.00	4178660.00	24.57175	552160.00	4178660.00	25.42065
552180.00	4178660.00	26.31832	552200.00	4178660.00	27.26874
552220.00	4178660.00	28.27628	552240.00	4178660.00	29.34584
552260.00	4178660.00	30.48283	552280.00	4178660.00	31.69330

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P2LINE ***
INCLUDING SOURCE(S): L0005457 , L0005458 , L0005459 , L0005460 , L0005461 ,
L0005462 , L0005463 , L0005464 , L0005465 , L0005466 , L0005387 , L0005388 , L0005389 ,
L0005390 , L0005391 , L0005392 , L0005393 , L0005394 , L0005395 , L0005396 , L0005367 ,
L0005368 , L0005369 , L0005370 , L0005371 , L0005372 , L0005373 , L0005374 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552300.00	4178660.00	32.98401	552320.00	4178660.00	34.36253
552340.00	4178660.00	35.83738	552360.00	4178660.00	37.41814
552380.00	4178660.00	39.11568	552400.00	4178660.00	40.94231
552420.00	4178660.00	42.91207	552440.00	4178660.00	45.04100
552460.00	4178660.00	47.34752	552480.00	4178660.00	49.85284
552500.00	4178660.00	52.58157	552520.00	4178660.00	55.56232
552540.00	4178660.00	58.82855	552560.00	4178660.00	62.41966
552580.00	4178660.00	66.38230	552600.00	4178660.00	70.77208
552620.00	4178660.00	75.65573	552640.00	4178660.00	81.11401
552660.00	4178660.00	87.24538	552680.00	4178660.00	94.17110
552700.00	4178660.00	102.04180	552720.00	4178660.00	111.04686
552740.00	4178660.00	121.42725	552760.00	4178660.00	133.49361
552780.00	4178660.00	147.65267	552800.00	4178660.00	164.44588
552820.00	4178660.00	184.60809	552840.00	4178660.00	209.15849
552860.00	4178660.00	239.54897	552880.00	4178660.00	277.91774
552900.00	4178660.00	327.54762	552920.00	4178660.00	393.76288
552940.00	4178660.00	485.90176	552960.00	4178660.00	622.40039
552980.00	4178660.00	847.17917	553000.00	4178660.00	1056.07824
553020.00	4178660.00	1502.33464	553040.00	4178660.00	1664.69470
553060.00	4178660.00	1946.83593	553080.00	4178660.00	2211.75345
553100.00	4178660.00	2206.43192	553120.00	4178660.00	2049.53788
553140.00	4178660.00	1956.23924	553160.00	4178660.00	1953.79507
553180.00	4178660.00	1927.51380	553200.00	4178660.00	1897.48192
553220.00	4178660.00	1861.36904	553240.00	4178660.00	1811.65601
553260.00	4178660.00	1733.95417	553280.00	4178660.00	1587.89764
553300.00	4178660.00	1237.79616	553320.00	4178660.00	823.79443
553340.00	4178660.00	612.71948	553360.00	4178660.00	483.26399
553380.00	4178660.00	394.80616	553400.00	4178660.00	330.50324
553420.00	4178660.00	281.73228	553440.00	4178660.00	243.67276
553460.00	4178660.00	214.19450	553480.00	4178660.00	190.15363
553500.00	4178660.00	170.20368	553520.00	4178660.00	153.41687
553540.00	4178660.00	139.11197	553560.00	4178660.00	126.83899
553580.00	4178660.00	116.20605	553600.00	4178660.00	106.89739
553620.00	4178660.00	98.69425	553640.00	4178660.00	91.45201
553660.00	4178660.00	85.01792	553680.00	4178660.00	79.32466
553700.00	4178660.00	74.21629	553720.00	4178660.00	69.61021
553740.00	4178660.00	65.43816	553760.00	4178660.00	61.63839
553780.00	4178660.00	58.17567	552100.00	4178680.00	22.94738
552120.00	4178680.00	23.70566	552140.00	4178680.00	24.50555
552160.00	4178680.00	25.35029	552180.00	4178680.00	26.24343

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P2LINE ***
INCLUDING SOURCE(S): L0005457 , L0005458 , L0005459 , L0005460 , L0005461 ,
L0005462 , L0005463 , L0005464 , L0005465 , L0005466 , L0005387 , L0005388 , L0005389 ,
L0005390 , L0005391 , L0005392 , L0005393 , L0005394 , L0005395 , L0005396 , L0005367 ,
L0005368 , L0005369 , L0005370 , L0005371 , L0005372 , L0005373 , L0005374 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552200.00	4178680.00	27.18889	552220.00	4178680.00	28.19103
552240.00	4178680.00	29.25466	552260.00	4178680.00	30.38514
552280.00	4178680.00	31.58845	552300.00	4178680.00	32.87126
552320.00	4178680.00	34.24105	552340.00	4178680.00	35.70622
552360.00	4178680.00	37.27624	552380.00	4178680.00	38.96181
552400.00	4178680.00	40.77508	552420.00	4178680.00	42.72987
552440.00	4178680.00	44.84200	552460.00	4178680.00	47.12958
552480.00	4178680.00	49.61351	552500.00	4178680.00	52.31799
552520.00	4178680.00	55.27116	552540.00	4178680.00	58.50592
552560.00	4178680.00	62.06102	552580.00	4178680.00	65.98230
552600.00	4178680.00	70.32442	552620.00	4178680.00	75.15300
552640.00	4178680.00	80.54745	552660.00	4178680.00	86.60471
552680.00	4178680.00	93.44422	552700.00	4178680.00	101.21474
552720.00	4178680.00	110.10369	552740.00	4178680.00	120.35057
552760.00	4178680.00	132.26573	552780.00	4178680.00	146.25840
552800.00	4178680.00	162.87902	552820.00	4178680.00	182.88460
552840.00	4178680.00	207.34431	552860.00	4178680.00	237.81823
552880.00	4178680.00	276.67883	552900.00	4178680.00	327.72958
552920.00	4178680.00	397.51744	552940.00	4178680.00	498.55781
552960.00	4178680.00	659.05494	552980.00	4178680.00	963.68256
553000.00	4178680.00	1235.20582	553020.00	4178680.00	1871.86951
553040.00	4178680.00	1768.48889	553060.00	4178680.00	1873.77067
553080.00	4178680.00	2265.80677	553100.00	4178680.00	1748.69809
553120.00	4178680.00	1691.78159	553140.00	4178680.00	1574.05151
553160.00	4178680.00	1504.21609	553180.00	4178680.00	1466.36988
553200.00	4178680.00	1331.80692	553220.00	4178680.00	1292.97233
553240.00	4178680.00	1244.77820	553260.00	4178680.00	1174.45677
553280.00	4178680.00	1050.86053	553300.00	4178680.00	885.72795
553320.00	4178680.00	691.51431	553340.00	4178680.00	534.83006
553360.00	4178680.00	434.91027	553380.00	4178680.00	363.12172
553400.00	4178680.00	308.83422	553420.00	4178680.00	266.38225
553440.00	4178680.00	232.46265	553460.00	4178680.00	205.68334
553480.00	4178680.00	183.54483	553500.00	4178680.00	164.96251
553520.00	4178680.00	149.21362	553540.00	4178680.00	135.75891
553560.00	4178680.00	124.13131	553580.00	4178680.00	114.00642
553600.00	4178680.00	105.07867	553620.00	4178680.00	97.17520
553640.00	4178680.00	90.16993	553660.00	4178680.00	83.92841
553680.00	4178680.00	78.37159	553700.00	4178680.00	73.37612
553720.00	4178680.00	68.86714	553740.00	4178680.00	64.78205
553760.00	4178680.00	61.07781	553780.00	4178680.00	57.69411

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P2LINE ***
INCLUDING SOURCE(S): L0005457 , L0005458 , L0005459 , L0005460 , L0005461 ,
L0005462 , L0005463 , L0005464 , L0005465 , L0005466 , L0005387 , L0005388 , L0005389 ,
L0005390 , L0005391 , L0005392 , L0005393 , L0005394 , L0005395 , L0005396 , L0005367 ,
L0005368 , L0005369 , L0005370 , L0005371 , L0005372 , L0005373 , L0005374 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552100.00	4178700.00	22.87526	552120.00	4178700.00	23.62902
552140.00	4178700.00	24.42401	552160.00	4178700.00	25.26339
552180.00	4178700.00	26.15069	552200.00	4178700.00	27.08976
552220.00	4178700.00	28.08489	552240.00	4178700.00	29.14083
552260.00	4178700.00	30.26285	552280.00	4178700.00	31.45681
552300.00	4178700.00	32.72929	552320.00	4178700.00	34.08764
552340.00	4178700.00	35.54008	552360.00	4178700.00	37.09592
552380.00	4178700.00	38.76564	552400.00	4178700.00	40.56114
552420.00	4178700.00	42.49597	552440.00	4178700.00	44.58556
552460.00	4178700.00	46.84765	552480.00	4178700.00	49.30261
552500.00	4178700.00	51.97408	552520.00	4178700.00	54.88946
552540.00	4178700.00	58.08079	552560.00	4178700.00	61.58578
552580.00	4178700.00	65.44896	552600.00	4178700.00	69.72342
552620.00	4178700.00	74.47282	552640.00	4178700.00	79.77412
552660.00	4178700.00	85.72124	552680.00	4178700.00	92.42985
552700.00	4178700.00	100.04404	552720.00	4178700.00	108.74539
552740.00	4178700.00	118.76638	552760.00	4178700.00	130.40904
552780.00	4178700.00	144.07305	552800.00	4178700.00	160.29965
552820.00	4178700.00	179.83985	552840.00	4178700.00	203.76850
552860.00	4178700.00	233.68261	552880.00	4178700.00	272.07069
552900.00	4178700.00	323.04868	552920.00	4178700.00	393.96625
552940.00	4178700.00	499.43087	552960.00	4178700.00	673.32146
552980.00	4178700.00	1015.99628	553000.00	4178700.00	1353.50907
553020.00	4178700.00	1979.40521	553040.00	4178700.00	1843.72408
553060.00	4178700.00	1905.16920	553080.00	4178700.00	2246.30660
553100.00	4178700.00	1630.07298	553120.00	4178700.00	1443.54264
553140.00	4178700.00	1227.31856	553160.00	4178700.00	1130.66578
553180.00	4178700.00	1075.23859	553200.00	4178700.00	1035.81933
553220.00	4178700.00	1000.08349	553240.00	4178700.00	959.72685
553260.00	4178700.00	906.13354	553280.00	4178700.00	826.11330
553300.00	4178700.00	701.12722	553320.00	4178700.00	562.70327
553340.00	4178700.00	461.81650	553360.00	4178700.00	387.84793
553380.00	4178700.00	331.01802	553400.00	4178700.00	286.05510
553420.00	4178700.00	249.78675	553440.00	4178700.00	220.06919
553460.00	4178700.00	196.10853	553480.00	4178700.00	175.99424
553500.00	4178700.00	158.90761	553520.00	4178700.00	144.30769
553540.00	4178700.00	131.79406	553560.00	4178700.00	120.89783
553580.00	4178700.00	111.34862	553600.00	4178700.00	102.86135
553620.00	4178700.00	95.30422	553640.00	4178700.00	88.58001
553660.00	4178700.00	82.56863	553680.00	4178700.00	77.18444

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P2LINE ***
INCLUDING SOURCE(S): L0005457 , L0005458 , L0005459 , L0005460 , L0005461 ,
L0005462 , L0005463 , L0005464 , L0005465 , L0005466 , L0005387 , L0005388 , L0005389 ,
L0005390 , L0005391 , L0005392 , L0005393 , L0005394 , L0005395 , L0005396 , L0005367 ,
L0005368 , L0005369 , L0005370 , L0005371 , L0005372 , L0005373 , L0005374 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553700.00	4178700.00	72.32961	553720.00	4178700.00	67.93579
553740.00	4178700.00	63.96091	553760.00	4178700.00	60.36689
553780.00	4178700.00	57.08184	552100.00	4178720.00	22.79004
552120.00	4178720.00	23.53833	552140.00	4178720.00	24.32735
552160.00	4178720.00	25.16022	552180.00	4178720.00	26.04041
552200.00	4178720.00	26.97169	552220.00	4178720.00	27.95828
552240.00	4178720.00	29.00482	552260.00	4178720.00	30.11647
552280.00	4178720.00	31.29899	552300.00	4178720.00	32.55880
552320.00	4178720.00	33.90307	552340.00	4178720.00	35.33986
552360.00	4178720.00	36.87821	552380.00	4178720.00	38.52836
552400.00	4178720.00	40.30189	552420.00	4178720.00	42.21195
552440.00	4178720.00	44.27355	552460.00	4178720.00	46.50388
552480.00	4178720.00	48.92270	552500.00	4178720.00	51.55283
552520.00	4178720.00	54.42075	552540.00	4178720.00	57.55737
552560.00	4178720.00	60.99896	552580.00	4178720.00	64.78832
552600.00	4178720.00	68.97638	552620.00	4178720.00	73.62406
552640.00	4178720.00	78.80490	552660.00	4178720.00	84.60844
552680.00	4178720.00	91.14475	552700.00	4178720.00	98.55067
552720.00	4178720.00	106.99845	552740.00	4178720.00	116.70824
552760.00	4178720.00	127.96591	552780.00	4178720.00	141.14971
552800.00	4178720.00	156.77248	552820.00	4178720.00	175.54780
552840.00	4178720.00	198.50226	552860.00	4178720.00	227.17363
552880.00	4178720.00	263.98778	552900.00	4178720.00	313.02611
552920.00	4178720.00	381.73287	552940.00	4178720.00	485.23351
552960.00	4178720.00	659.13701	552980.00	4178720.00	1009.07441
553000.00	4178720.00	1328.57130	553020.00	4178720.00	1953.73768
553040.00	4178720.00	1780.79723	553060.00	4178720.00	1845.91782
553080.00	4178720.00	2150.43461	553100.00	4178720.00	1485.17659
553120.00	4178720.00	1253.82097	553140.00	4178720.00	1008.40158
553160.00	4178720.00	895.56006	553180.00	4178720.00	830.51326
553200.00	4178720.00	784.75644	553220.00	4178720.00	745.61225
553240.00	4178720.00	705.80039	553260.00	4178720.00	659.93700
553280.00	4178720.00	603.64339	553300.00	4178720.00	535.81767
553320.00	4178720.00	462.99498	553340.00	4178720.00	398.30904
553360.00	4178720.00	344.48559	553380.00	4178720.00	300.09534
553400.00	4178720.00	263.36816	553420.00	4178720.00	232.75368
553440.00	4178720.00	207.03644	553460.00	4178720.00	185.89669
553480.00	4178720.00	167.86144	553500.00	4178720.00	152.33454
553520.00	4178720.00	138.94933	553540.00	4178720.00	127.38782
553560.00	4178720.00	117.24171	553580.00	4178720.00	108.29547

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P2LINE ***
INCLUDING SOURCE(S): L0005457 , L0005458 , L0005459 , L0005460 , L0005461 ,
L0005462 , L0005463 , L0005464 , L0005465 , L0005466 , L0005387 , L0005388 , L0005389 ,
L0005390 , L0005391 , L0005392 , L0005393 , L0005394 , L0005395 , L0005396 , L0005367 ,
L0005368 , L0005369 , L0005370 , L0005371 , L0005372 , L0005373 , L0005374 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553600.00	4178720.00	100.29162	553620.00	4178720.00	93.12839
553640.00	4178720.00	86.72269	553660.00	4178720.00	80.97769
553680.00	4178720.00	75.79512	553700.00	4178720.00	71.10916
553720.00	4178720.00	66.85774	553740.00	4178720.00	63.00337
553760.00	4178720.00	59.53515	553780.00	4178720.00	56.35369
552100.00	4178740.00	22.69198	552120.00	4178740.00	23.43386
552140.00	4178740.00	24.21590	552160.00	4178740.00	25.04116
552180.00	4178740.00	25.91301	552200.00	4178740.00	26.83516
552220.00	4178740.00	27.81172	552240.00	4178740.00	28.84722
552260.00	4178740.00	29.94671	552280.00	4178740.00	31.11577
552300.00	4178740.00	32.36067	552320.00	4178740.00	33.68837
552340.00	4178740.00	35.10670	552360.00	4178740.00	36.62444
552380.00	4178740.00	38.25149	552400.00	4178740.00	39.99906
552420.00	4178740.00	41.87984	552440.00	4178740.00	43.90832
552460.00	4178740.00	46.10103	552480.00	4178740.00	48.47695
552500.00	4178740.00	51.05798	552520.00	4178740.00	53.86945
552540.00	4178740.00	56.94087	552560.00	4178740.00	60.30678
552580.00	4178740.00	64.00786	552600.00	4178740.00	68.09232
552620.00	4178740.00	72.61772	552640.00	4178740.00	77.65328
552660.00	4178740.00	83.28303	552680.00	4178740.00	89.60984
552700.00	4178740.00	96.76116	552720.00	4178740.00	104.89676
552740.00	4178740.00	114.22000	552760.00	4178740.00	124.99380
552780.00	4178740.00	137.56449	552800.00	4178740.00	152.39946
552820.00	4178740.00	170.14606	552840.00	4178740.00	191.73134
552860.00	4178740.00	218.53802	552880.00	4178740.00	252.73941
552900.00	4178740.00	297.98505	552920.00	4178740.00	360.94928
552940.00	4178740.00	455.36407	552960.00	4178740.00	614.66819
552980.00	4178740.00	944.65682	553000.00	4178740.00	1213.33670
553020.00	4178740.00	1818.59310	553040.00	4178740.00	1608.80419
553060.00	4178740.00	1482.78665	553080.00	4178740.00	1975.64130
553100.00	4178740.00	1306.96754	553120.00	4178740.00	1088.34113
553140.00	4178740.00	853.93967	553160.00	4178740.00	743.97800
553180.00	4178740.00	679.67217	553200.00	4178740.00	634.60692
553220.00	4178740.00	597.30992	553240.00	4178740.00	561.73653
553260.00	4178740.00	524.28561	553280.00	4178740.00	483.06407
553300.00	4178740.00	438.17732	553320.00	4178740.00	390.91650
553340.00	4178740.00	346.18167	553360.00	4178740.00	306.24464
553380.00	4178740.00	271.49992	553400.00	4178740.00	241.60516
553420.00	4178740.00	215.91820	553440.00	4178740.00	193.84902
553460.00	4178740.00	175.41902	553480.00	4178740.00	159.45373

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P2LINE ***
INCLUDING SOURCE(S): L0005457 , L0005458 , L0005459 , L0005460 , L0005461 ,
L0005462 , L0005463 , L0005464 , L0005465 , L0005466 , L0005387 , L0005388 , L0005389 ,
L0005390 , L0005391 , L0005392 , L0005393 , L0005394 , L0005395 , L0005396 , L0005367 ,
L0005368 , L0005369 , L0005370 , L0005371 , L0005372 , L0005373 , L0005374 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553500.00	4178740.00	145.53126	553520.00	4178740.00	133.35812
553540.00	4178740.00	122.69660	553560.00	4178740.00	113.27494
553580.00	4178740.00	104.90288	553600.00	4178740.00	97.41043
553620.00	4178740.00	90.68048	553640.00	4178740.00	84.64031
553660.00	4178740.00	79.19238	553680.00	4178740.00	74.24615
553700.00	4178740.00	69.75639	553720.00	4178740.00	65.67122
553740.00	4178740.00	61.96061	553760.00	4178740.00	58.60980
553780.00	4178740.00	55.53174	552100.00	4178760.00	22.58142
552120.00	4178760.00	23.31600	552140.00	4178760.00	24.09009
552160.00	4178760.00	24.90666	552180.00	4178760.00	25.76902
552200.00	4178760.00	26.68076	552220.00	4178760.00	27.64588
552240.00	4178760.00	28.66879	552260.00	4178760.00	29.75439
552280.00	4178760.00	30.90810	552300.00	4178760.00	32.13598
552320.00	4178760.00	33.44477	552340.00	4178760.00	34.84202
552360.00	4178760.00	36.33621	552380.00	4178760.00	37.93686
552400.00	4178760.00	39.65475	552420.00	4178760.00	41.50206
552440.00	4178760.00	43.49265	552460.00	4178760.00	45.64231
552480.00	4178760.00	47.96914	552500.00	4178760.00	50.49394
552520.00	4178760.00	53.24075	552540.00	4178760.00	56.23744
552560.00	4178760.00	59.51657	552580.00	4178760.00	63.11635
552600.00	4178760.00	67.08186	552620.00	4178760.00	71.46674
552640.00	4178760.00	76.33519	552660.00	4178760.00	81.76478
552680.00	4178760.00	87.84995	552700.00	4178760.00	94.70703
552720.00	4178760.00	102.48093	552740.00	4178760.00	111.35471
552760.00	4178760.00	121.56320	552780.00	4178760.00	133.41288
552800.00	4178760.00	147.31296	552820.00	4178760.00	163.82324
552840.00	4178760.00	183.73357	552860.00	4178760.00	208.20106
552880.00	4178760.00	239.00472	552900.00	4178760.00	279.05281
552920.00	4178760.00	333.49816	552940.00	4178760.00	412.59811
552960.00	4178760.00	540.84646	552980.00	4178760.00	799.52919
553000.00	4178760.00	898.09699	553020.00	4178760.00	1476.88712
553040.00	4178760.00	1207.81287	553060.00	4178760.00	1216.24147
553080.00	4178760.00	1615.18401	553100.00	4178760.00	1017.34249
553120.00	4178760.00	903.13955	553140.00	4178760.00	717.43841
553160.00	4178760.00	625.89732	553180.00	4178760.00	569.82071
553200.00	4178760.00	529.57057	553220.00	4178760.00	496.42901
553240.00	4178760.00	465.84917	553260.00	4178760.00	435.32462
553280.00	4178760.00	403.70283	553300.00	4178760.00	370.94122
553320.00	4178760.00	336.94456	553340.00	4178760.00	303.99551
553360.00	4178760.00	273.46825	553380.00	4178760.00	245.93404

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P2LINE ***
INCLUDING SOURCE(S): L0005457 , L0005458 , L0005459 , L0005460 , L0005461 ,
L0005462 , L0005463 , L0005464 , L0005465 , L0005466 , L0005387 , L0005388 , L0005389 ,
L0005390 , L0005391 , L0005392 , L0005393 , L0005394 , L0005395 , L0005396 , L0005367 ,
L0005368 , L0005369 , L0005370 , L0005371 , L0005372 , L0005373 , L0005374 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553400.00	4178760.00	221.50287	553420.00	4178760.00	199.96786
553440.00	4178760.00	181.07027	553460.00	4178760.00	165.08241
553480.00	4178760.00	151.02317	553500.00	4178760.00	138.60330
553520.00	4178760.00	127.59691	553540.00	4178760.00	117.82663
553560.00	4178760.00	109.11523	553580.00	4178760.00	101.33250
553600.00	4178760.00	94.35194	553620.00	4178760.00	88.06657
553640.00	4178760.00	82.39660	553660.00	4178760.00	77.25917
553680.00	4178760.00	72.55718	553700.00	4178760.00	68.27456
553720.00	4178760.00	64.36330	553740.00	4178760.00	60.80600
553760.00	4178760.00	57.58380	553780.00	4178760.00	54.61713
552100.00	4178780.00	22.45874	552120.00	4178780.00	23.18519
552140.00	4178780.00	23.95040	552160.00	4178780.00	24.75729
552180.00	4178780.00	25.60904	552200.00	4178780.00	26.50917
552220.00	4178780.00	27.46153	552240.00	4178780.00	28.47040
552260.00	4178780.00	29.54050	552280.00	4178780.00	30.67708
552300.00	4178780.00	31.88597	552320.00	4178780.00	33.17366
552340.00	4178780.00	34.54740	552360.00	4178780.00	36.01532
552380.00	4178780.00	37.58654	552400.00	4178780.00	39.27134
552420.00	4178780.00	41.08133	552440.00	4178780.00	43.02969
552460.00	4178780.00	45.13138	552480.00	4178780.00	47.40351
552500.00	4178780.00	49.86569	552520.00	4178780.00	52.54049
552540.00	4178780.00	55.45401	552560.00	4178780.00	58.63659
552580.00	4178780.00	62.12369	552600.00	4178780.00	65.95697
552620.00	4178780.00	70.18572	552640.00	4178780.00	74.86860
552660.00	4178780.00	80.07603	552680.00	4178780.00	85.89316
552700.00	4178780.00	92.42400	552720.00	4178780.00	99.79700
552740.00	4178780.00	108.17271	552760.00	4178780.00	117.75464
552780.00	4178780.00	128.80475	552800.00	4178780.00	141.66690
552820.00	4178780.00	156.80215	552840.00	4178780.00	174.84471
552860.00	4178780.00	196.69455	552880.00	4178780.00	223.67899
552900.00	4178780.00	257.85038	552920.00	4178780.00	302.57268
552940.00	4178780.00	363.80372	552960.00	4178780.00	453.17157
552980.00	4178780.00	595.04860	553000.00	4178780.00	799.24677
553020.00	4178780.00	900.63407	553040.00	4178780.00	968.92038
553060.00	4178780.00	981.24379	553080.00	4178780.00	981.06376
553100.00	4178780.00	895.80822	553120.00	4178780.00	699.74296
553140.00	4178780.00	591.26146	553160.00	4178780.00	526.51918
553180.00	4178780.00	482.65018	553200.00	4178780.00	449.37632
553220.00	4178780.00	421.41595	553240.00	4178780.00	395.81319
553260.00	4178780.00	370.91073	553280.00	4178780.00	345.93132

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P2LINE ***
INCLUDING SOURCE(S): L0005457 , L0005458 , L0005459 , L0005460 , L0005461 ,
L0005462 , L0005463 , L0005464 , L0005465 , L0005466 , L0005387 , L0005388 , L0005389 ,
L0005390 , L0005391 , L0005392 , L0005393 , L0005394 , L0005395 , L0005396 , L0005367 ,
L0005368 , L0005369 , L0005370 , L0005371 , L0005372 , L0005373 , L0005374 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553300.00	4178780.00	320.73173	553320.00	4178780.00	294.83615
553340.00	4178780.00	269.48161	553360.00	4178780.00	245.49719
553380.00	4178780.00	223.33946	553400.00	4178780.00	203.21904
553420.00	4178780.00	185.10986	553440.00	4178780.00	168.92549
553460.00	4178780.00	155.08295	553480.00	4178780.00	142.74087
553500.00	4178780.00	131.70431	553520.00	4178780.00	121.80053
553540.00	4178780.00	112.87338	553560.00	4178780.00	104.86322
553580.00	4178780.00	97.65426	553600.00	4178780.00	91.17909
553620.00	4178780.00	85.33509	553640.00	4178780.00	80.03240
553660.00	4178780.00	75.21182	553680.00	4178780.00	70.75981
553700.00	4178780.00	66.68779	553720.00	4178780.00	62.96215
553740.00	4178780.00	59.56166	553760.00	4178780.00	56.47399
553780.00	4178780.00	53.62436	552100.00	4178800.00	22.32442
552120.00	4178800.00	23.04193	552140.00	4178800.00	23.79741
552160.00	4178800.00	24.59367	552180.00	4178800.00	25.43379
552200.00	4178800.00	26.32117	552220.00	4178800.00	27.25954
552240.00	4178800.00	28.25301	552260.00	4178800.00	29.30614
552280.00	4178800.00	30.42395	552300.00	4178800.00	31.61203
552320.00	4178800.00	32.87661	552340.00	4178800.00	34.22462
552360.00	4178800.00	35.66379	552380.00	4178800.00	37.20281
552400.00	4178800.00	38.85143	552420.00	4178800.00	40.62065
552440.00	4178800.00	42.52288	552460.00	4178800.00	44.57222
552480.00	4178800.00	46.78470	552500.00	4178800.00	49.17864
552520.00	4178800.00	51.77506	552540.00	4178800.00	54.59812
552560.00	4178800.00	57.67581	552580.00	4178800.00	61.04066
552600.00	4178800.00	64.73067	552620.00	4178800.00	68.79051
552640.00	4178800.00	73.27299	552660.00	4178800.00	78.24097
552680.00	4178800.00	83.76981	552700.00	4178800.00	89.95060
552720.00	4178800.00	96.89456	552740.00	4178800.00	104.73883
552760.00	4178800.00	113.65447	552780.00	4178800.00	123.85764
552800.00	4178800.00	135.62554	552820.00	4178800.00	149.31964
552840.00	4178800.00	165.41979	552860.00	4178800.00	184.57630
552880.00	4178800.00	207.69130	552900.00	4178800.00	236.04545
552920.00	4178800.00	271.48823	552940.00	4178800.00	316.67983
552960.00	4178800.00	375.06779	552980.00	4178800.00	448.62261
553000.00	4178800.00	527.49416	553020.00	4178800.00	589.25729
553040.00	4178800.00	627.23421	553060.00	4178800.00	641.88428
553080.00	4178800.00	634.90414	553100.00	4178800.00	597.10359
553120.00	4178800.00	537.19539	553140.00	4178800.00	483.82225
553160.00	4178800.00	442.90567	553180.00	4178800.00	411.19221

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P2LINE ***
INCLUDING SOURCE(S): L0005457 , L0005458 , L0005459 , L0005460 , L0005461 ,
L0005462 , L0005463 , L0005464 , L0005465 , L0005466 , L0005387 , L0005388 , L0005389 ,
L0005390 , L0005391 , L0005392 , L0005393 , L0005394 , L0005395 , L0005396 , L0005367 ,
L0005368 , L0005369 , L0005370 , L0005371 , L0005372 , L0005373 , L0005374 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553200.00	4178800.00	385.22848	553220.00	4178800.00	362.55788
553240.00	4178800.00	341.57362	553260.00	4178800.00	321.30159
553280.00	4178800.00	301.25459	553300.00	4178800.00	281.29511
553320.00	4178800.00	260.88800	553340.00	4178800.00	240.79197
553360.00	4178800.00	221.53182	553380.00	4178800.00	203.44061
553400.00	4178800.00	186.72371	553420.00	4178800.00	171.42246
553440.00	4178800.00	157.53390	553460.00	4178800.00	145.55793
553480.00	4178800.00	134.73180	553500.00	4178800.00	124.94775
553520.00	4178800.00	116.05621	553540.00	4178800.00	107.93430
553560.00	4178800.00	100.58272	553580.00	4178800.00	93.92735
553600.00	4178800.00	87.94624	553620.00	4178800.00	82.53254
553640.00	4178800.00	77.59456	553660.00	4178800.00	73.08134
553680.00	4178800.00	68.88048	553700.00	4178800.00	65.02680
553720.00	4178800.00	61.48682	553740.00	4178800.00	58.24642
553760.00	4178800.00	55.29670	553780.00	4178800.00	52.56763
552100.00	4178820.00	22.17896	552120.00	4178820.00	22.88679
552140.00	4178820.00	23.63173	552160.00	4178820.00	24.41648
552180.00	4178820.00	25.24402	552200.00	4178820.00	26.11762
552220.00	4178820.00	27.04086	552240.00	4178820.00	28.01769
552260.00	4178820.00	29.05247	552280.00	4178820.00	30.15001
552300.00	4178820.00	31.31564	552320.00	4178820.00	32.55529
552340.00	4178820.00	33.87555	552360.00	4178820.00	35.28375
552380.00	4178820.00	36.78810	552400.00	4178820.00	38.39780
552420.00	4178820.00	40.12318	552440.00	4178820.00	41.97588
552460.00	4178820.00	43.96905	552480.00	4178820.00	46.11762
552500.00	4178820.00	48.43854	552520.00	4178820.00	50.95118
552540.00	4178820.00	53.67773	552560.00	4178820.00	56.64369
552580.00	4178820.00	59.87858	552600.00	4178820.00	63.41662
552620.00	4178820.00	67.29772	552640.00	4178820.00	71.56870
552660.00	4178820.00	76.28474	552680.00	4178820.00	81.51131
552700.00	4178820.00	87.32652	552720.00	4178820.00	93.82442
552740.00	4178820.00	101.11905	552760.00	4178820.00	109.34986
552780.00	4178820.00	118.68894	552800.00	4178820.00	129.35067
552820.00	4178820.00	141.60473	552840.00	4178820.00	155.79312
552860.00	4178820.00	172.35226	552880.00	4178820.00	191.84008
552900.00	4178820.00	214.96086	552920.00	4178820.00	242.56284
552940.00	4178820.00	275.52057	552960.00	4178820.00	314.25801
552980.00	4178820.00	357.45228	553000.00	4178820.00	400.32332
553020.00	4178820.00	436.08532	553040.00	4178820.00	460.33002
553060.00	4178820.00	471.41190	553080.00	4178820.00	468.78033

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P2LINE ***
INCLUDING SOURCE(S): L0005457 , L0005458 , L0005459 , L0005460 , L0005461 ,
L0005462 , L0005463 , L0005464 , L0005465 , L0005466 , L0005387 , L0005388 , L0005389 ,
L0005390 , L0005391 , L0005392 , L0005393 , L0005394 , L0005395 , L0005396 , L0005367 ,
L0005368 , L0005369 , L0005370 , L0005371 , L0005372 , L0005373 , L0005374 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553100.00	4178820.00	452.52000	553120.00	4178820.00	426.98437
553140.00	4178820.00	399.55876	553160.00	4178820.00	374.42687
553180.00	4178820.00	352.36885	553200.00	4178820.00	332.80844
553220.00	4178820.00	314.91674	553240.00	4178820.00	297.97661
553260.00	4178820.00	281.52414	553280.00	4178820.00	265.29957
553300.00	4178820.00	249.15713	553320.00	4178820.00	232.67729
553340.00	4178820.00	216.42241	553360.00	4178820.00	200.71335
553380.00	4178820.00	185.77138	553400.00	4178820.00	171.76526
553420.00	4178820.00	158.77114	553440.00	4178820.00	146.82301
553460.00	4178820.00	136.42869	553480.00	4178820.00	126.93493
553500.00	4178820.00	118.25642	553520.00	4178820.00	110.29584
553540.00	4178820.00	102.94721	553560.00	4178820.00	96.25509
553580.00	4178820.00	90.14805	553600.00	4178820.00	84.63595
553620.00	4178820.00	79.62719	553640.00	4178820.00	75.03881
553660.00	4178820.00	70.82295	553680.00	4178820.00	66.88657
553700.00	4178820.00	63.26157	553720.00	4178820.00	59.91995
553740.00	4178820.00	56.84509	553760.00	4178820.00	54.03069
553780.00	4178820.00	51.42055	552100.00	4178840.00	22.02291
552120.00	4178840.00	22.72038	552140.00	4178840.00	23.45403
552160.00	4178840.00	24.22647	552180.00	4178840.00	25.04056
552200.00	4178840.00	25.89943	552220.00	4178840.00	26.80650
552240.00	4178840.00	27.76555	552260.00	4178840.00	28.78075
552280.00	4178840.00	29.85666	552300.00	4178840.00	30.99836
552320.00	4178840.00	32.21145	552340.00	4178840.00	33.50218
552360.00	4178840.00	34.87744	552380.00	4178840.00	36.34496
552400.00	4178840.00	37.91334	552420.00	4178840.00	39.59225
552440.00	4178840.00	41.39249	552460.00	4178840.00	43.32628
552480.00	4178840.00	45.40736	552500.00	4178840.00	47.65131
552520.00	4178840.00	50.07582	552540.00	4178840.00	52.70103
552560.00	4178840.00	55.54996	552580.00	4178840.00	58.64906
552600.00	4178840.00	62.02874	552620.00	4178840.00	65.72419
552640.00	4178840.00	69.77627	552660.00	4178840.00	74.23259
552680.00	4178840.00	79.14896	552700.00	4178840.00	84.59096
552720.00	4178840.00	90.63625	552740.00	4178840.00	97.37711
552760.00	4178840.00	104.92373	552780.00	4178840.00	113.40828
552800.00	4178840.00	122.98966	552820.00	4178840.00	133.85909
552840.00	4178840.00	146.24569	552860.00	4178840.00	160.42029
552880.00	4178840.00	176.69356	552900.00	4178840.00	195.39800
552920.00	4178840.00	216.82955	552940.00	4178840.00	241.10248
552960.00	4178840.00	267.85201	552980.00	4178840.00	295.80006

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P2LINE ***
INCLUDING SOURCE(S): L0005457 , L0005458 , L0005459 , L0005460 , L0005461 ,
L0005462 , L0005463 , L0005464 , L0005465 , L0005466 , L0005387 , L0005388 , L0005389 ,
L0005390 , L0005391 , L0005392 , L0005393 , L0005394 , L0005395 , L0005396 , L0005367 ,
L0005368 , L0005369 , L0005370 , L0005371 , L0005372 , L0005373 , L0005374 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553000.00	4178840.00	322.53876	553020.00	4178840.00	345.14321
553040.00	4178840.00	361.29186	553060.00	4178840.00	369.69929
553080.00	4178840.00	370.00432	553100.00	4178840.00	362.85434
553120.00	4178840.00	350.28408	553140.00	4178840.00	335.07651
553160.00	4178840.00	319.34826	553180.00	4178840.00	304.10645
553200.00	4178840.00	289.58707	553220.00	4178840.00	275.67420
553240.00	4178840.00	262.12602	553260.00	4178840.00	248.83534
553280.00	4178840.00	235.62568	553300.00	4178840.00	222.39129
553320.00	4178840.00	208.89720	553340.00	4178840.00	195.56231
553360.00	4178840.00	182.59747	553380.00	4178840.00	170.12837
553400.00	4178840.00	158.30178	553420.00	4178840.00	147.21390
553440.00	4178840.00	136.89270	553460.00	4178840.00	127.85023
553480.00	4178840.00	119.49967	553500.00	4178840.00	111.80729
553520.00	4178840.00	104.68520	553540.00	4178840.00	98.05669
553560.00	4178840.00	91.97350	553580.00	4178840.00	86.39023
553600.00	4178840.00	81.32662	553620.00	4178840.00	76.69835
553640.00	4178840.00	72.43813	553660.00	4178840.00	68.50647
553680.00	4178840.00	64.83478	553700.00	4178840.00	61.43774
553720.00	4178840.00	58.29731	553740.00	4178840.00	55.39187
553760.00	4178840.00	52.70757	553780.00	4178840.00	50.21230
552100.00	4178860.00	21.85686	552120.00	4178860.00	22.54334
552140.00	4178860.00	23.26503	552160.00	4178860.00	24.02443
552180.00	4178860.00	24.82426	552200.00	4178860.00	25.66753
552220.00	4178860.00	26.55750	552240.00	4178860.00	27.49776
552260.00	4178860.00	28.49226	552280.00	4178860.00	29.54535
552300.00	4178860.00	30.66180	552320.00	4178860.00	31.84691
552340.00	4178860.00	33.10654	552360.00	4178860.00	34.44716
552380.00	4178860.00	35.87598	552400.00	4178860.00	37.40102
552420.00	4178860.00	39.03123	552440.00	4178860.00	40.77661
552460.00	4178860.00	42.64837	552480.00	4178860.00	44.65910
552500.00	4178860.00	46.82297	552520.00	4178860.00	49.15599
552540.00	4178860.00	51.67627	552560.00	4178860.00	54.40435
552580.00	4178860.00	57.36363	552600.00	4178860.00	60.58082
552620.00	4178860.00	64.08649	552640.00	4178860.00	67.91573
552660.00	4178860.00	72.10894	552680.00	4178860.00	76.71277
552700.00	4178860.00	81.78113	552720.00	4178860.00	87.37657
552740.00	4178860.00	93.57171	552760.00	4178860.00	100.45090
552780.00	4178860.00	108.11188	552800.00	4178860.00	116.66726
552820.00	4178860.00	126.24544	552840.00	4178860.00	136.98945
552860.00	4178860.00	149.05214	552880.00	4178860.00	162.58315

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P2LINE ***
INCLUDING SOURCE(S): L0005457 , L0005458 , L0005459 , L0005460 , L0005461 ,
L0005462 , L0005463 , L0005464 , L0005465 , L0005466 , L0005387 , L0005388 , L0005389 ,
L0005390 , L0005391 , L0005392 , L0005393 , L0005394 , L0005395 , L0005396 , L0005367 ,
L0005368 , L0005369 , L0005370 , L0005371 , L0005372 , L0005373 , L0005374 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552900.00	4178860.00	177.70106	552920.00	4178860.00	194.43820
552940.00	4178860.00	212.64522	552960.00	4178860.00	231.85474
552980.00	4178860.00	251.15794	553000.00	4178860.00	269.22006
553020.00	4178860.00	284.54492	553040.00	4178860.00	295.86947
553060.00	4178860.00	302.41517	553080.00	4178860.00	303.97176
553100.00	4178860.00	300.94121	553120.00	4178860.00	294.31030
553140.00	4178860.00	285.35565	553160.00	4178860.00	275.19289
553180.00	4178860.00	264.54591	553200.00	4178860.00	253.77593
553220.00	4178860.00	243.01020	553240.00	4178860.00	232.21676
553260.00	4178860.00	221.44986	553280.00	4178860.00	210.64416
553300.00	4178860.00	199.75278	553320.00	4178860.00	188.61491
553340.00	4178860.00	177.56824	553360.00	4178860.00	166.76227
553380.00	4178860.00	156.27611	553400.00	4178860.00	146.21557
553420.00	4178860.00	136.69944	553440.00	4178860.00	127.76218
553460.00	4178860.00	119.87085	553480.00	4178860.00	112.52005
553500.00	4178860.00	105.69283	553520.00	4178860.00	99.32122
553540.00	4178860.00	93.34553	553560.00	4178860.00	87.82464
553580.00	4178860.00	82.72617	553600.00	4178860.00	78.07785
553620.00	4178860.00	73.80801	553640.00	4178860.00	69.85921
553660.00	4178860.00	66.19909	553680.00	4178860.00	62.77883
553700.00	4178860.00	59.60665	553720.00	4178860.00	56.65908
553740.00	4178860.00	53.91912	553760.00	4178860.00	51.36329
553780.00	4178860.00	48.98009	552100.00	4178880.00	21.68142
552120.00	4178880.00	22.35634	552140.00	4178880.00	23.06545
552160.00	4178880.00	23.81114	552180.00	4178880.00	24.59600
552200.00	4178880.00	25.42290	552220.00	4178880.00	26.29493
552240.00	4178880.00	27.21550	552260.00	4178880.00	28.18834
552280.00	4178880.00	29.21754	552300.00	4178880.00	30.30760
552320.00	4178880.00	31.46350	552340.00	4178880.00	32.69069
552360.00	4178880.00	33.99522	552380.00	4178880.00	35.38379
552400.00	4178880.00	36.86381	552420.00	4178880.00	38.44353
552440.00	4178880.00	40.13211	552460.00	4178880.00	41.93979
552480.00	4178880.00	43.87798	552500.00	4178880.00	45.95948
552520.00	4178880.00	48.19863	552540.00	4178880.00	50.61154
552560.00	4178880.00	53.21635	552580.00	4178880.00	56.03352
552600.00	4178880.00	59.08617	552620.00	4178880.00	62.40049
552640.00	4178880.00	66.00615	552660.00	4178880.00	69.93681
552680.00	4178880.00	74.23070	552700.00	4178880.00	78.93116
552720.00	4178880.00	84.08730	552740.00	4178880.00	89.75465
552760.00	4178880.00	95.99559	552780.00	4178880.00	102.87947

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P2LINE ***
INCLUDING SOURCE(S): L0005457 , L0005458 , L0005459 , L0005460 , L0005461 ,
L0005462 , L0005463 , L0005464 , L0005465 , L0005466 , L0005387 , L0005388 , L0005389 ,
L0005390 , L0005391 , L0005392 , L0005393 , L0005394 , L0005395 , L0005396 , L0005367 ,
L0005368 , L0005369 , L0005370 , L0005371 , L0005372 , L0005373 , L0005374 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552800.00	4178880.00	110.48220	552820.00	4178880.00	118.88447
552840.00	4178880.00	128.16776	552860.00	4178880.00	138.40648
552880.00	4178880.00	149.65371	552900.00	4178880.00	161.91690
552920.00	4178880.00	175.12016	552940.00	4178880.00	189.05236
552960.00	4178880.00	203.31278	552980.00	4178880.00	217.28328
553000.00	4178880.00	230.16916	553020.00	4178880.00	241.12704
553040.00	4178880.00	249.43636	553060.00	4178880.00	254.63525
553080.00	4178880.00	256.58882	553100.00	4178880.00	255.50419
553120.00	4178880.00	251.87994	553140.00	4178880.00	246.36608
553160.00	4178880.00	239.58494	553180.00	4178880.00	232.01423
553200.00	4178880.00	223.96566	553220.00	4178880.00	215.61914
553240.00	4178880.00	207.04402	553260.00	4178880.00	198.27083
553280.00	4178880.00	189.39600	553300.00	4178880.00	180.38391
553320.00	4178880.00	171.12378	553340.00	4178880.00	161.90416
553360.00	4178880.00	152.84051	553380.00	4178880.00	143.95100
553400.00	4178880.00	135.35299	553420.00	4178880.00	127.14147
553440.00	4178880.00	119.36956	553460.00	4178880.00	112.47041
553480.00	4178880.00	105.98858	553500.00	4178880.00	99.92324
553520.00	4178880.00	94.21672	553540.00	4178880.00	88.83031
553560.00	4178880.00	83.82597	553580.00	4178880.00	79.17379
553600.00	4178880.00	74.91100	553620.00	4178880.00	70.97648
553640.00	4178880.00	67.31837	553660.00	4178880.00	63.91850
553680.00	4178880.00	60.74006	553700.00	4178880.00	57.77848
553720.00	4178880.00	55.02097	553740.00	4178880.00	52.43728
553760.00	4178880.00	50.00731	553780.00	4178880.00	47.73785
552100.00	4178900.00	21.49719	552120.00	4178900.00	22.16003
552140.00	4178900.00	22.85600	552160.00	4178900.00	23.58738
552180.00	4178900.00	24.35664	552200.00	4178900.00	25.16647
552220.00	4178900.00	26.01982	552240.00	4178900.00	26.91991
552260.00	4178900.00	27.87023	552280.00	4178900.00	28.87463
552300.00	4178900.00	29.93732	552320.00	4178900.00	31.06294
552340.00	4178900.00	32.25657	552360.00	4178900.00	33.52382
552380.00	4178900.00	34.87086	552400.00	4178900.00	36.30452
552420.00	4178900.00	37.83232	552440.00	4178900.00	39.46261
552460.00	4178900.00	41.20465	552480.00	4178900.00	43.06874
552500.00	4178900.00	45.06638	552520.00	4178900.00	47.21025
552540.00	4178900.00	49.51458	552560.00	4178900.00	51.99510
552580.00	4178900.00	54.66941	552600.00	4178900.00	57.55738
552620.00	4178900.00	60.68110	552640.00	4178900.00	64.06522
552660.00	4178900.00	67.73729	552680.00	4178900.00	71.72800

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P2LINE ***
INCLUDING SOURCE(S): L0005457 , L0005458 , L0005459 , L0005460 , L0005461 ,
L0005462 , L0005463 , L0005464 , L0005465 , L0005466 , L0005387 , L0005388 , L0005389 ,
L0005390 , L0005391 , L0005392 , L0005393 , L0005394 , L0005395 , L0005396 , L0005367 ,
L0005368 , L0005369 , L0005370 , L0005371 , L0005372 , L0005373 , L0005374 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552700.00	4178900.00	76.07138	552720.00	4178900.00	80.80497
552740.00	4178900.00	85.96987	552760.00	4178900.00	91.61047
552780.00	4178900.00	97.77368	552800.00	4178900.00	104.50747
552820.00	4178900.00	111.85808	552840.00	4178900.00	119.86531
552860.00	4178900.00	128.55475	552880.00	4178900.00	137.92591
552900.00	4178900.00	147.93509	552920.00	4178900.00	158.47259
552940.00	4178900.00	169.33757	552960.00	4178900.00	180.21885
552980.00	4178900.00	190.69485	553000.00	4178900.00	200.26694
553020.00	4178900.00	208.42787	553040.00	4178900.00	214.74627
553060.00	4178900.00	218.93884	553080.00	4178900.00	220.91129
553100.00	4178900.00	220.76341	553120.00	4178900.00	218.75594
553140.00	4178900.00	215.24181	553160.00	4178900.00	210.58273
553180.00	4178900.00	205.09273	553200.00	4178900.00	199.00888
553220.00	4178900.00	192.49840	553240.00	4178900.00	185.63230
553260.00	4178900.00	178.47484	553280.00	4178900.00	171.15218
553300.00	4178900.00	163.65195	553320.00	4178900.00	155.90891
553340.00	4178900.00	148.16157	553360.00	4178900.00	140.50356
553380.00	4178900.00	132.93178	553400.00	4178900.00	125.54048
553420.00	4178900.00	118.43868	553440.00	4178900.00	111.65692
553460.00	4178900.00	105.61032	553480.00	4178900.00	99.88450
553500.00	4178900.00	94.48985	553520.00	4178900.00	89.37946
553540.00	4178900.00	84.52678	553560.00	4178900.00	79.98800
553580.00	4178900.00	75.74500	553600.00	4178900.00	71.83850
553620.00	4178900.00	68.21617	553640.00	4178900.00	64.83586
553660.00	4178900.00	61.67621	553680.00	4178900.00	58.72675
553700.00	4178900.00	55.96793	553720.00	4178900.00	53.39010
553740.00	4178900.00	50.96086	553760.00	4178900.00	48.65309
553780.00	4178900.00	46.49264	552100.00	4178920.00	21.30455
552120.00	4178920.00	21.95484	552140.00	4178920.00	22.63717
552160.00	4178920.00	23.35370	552180.00	4178920.00	24.10676
552200.00	4178920.00	24.89894	552220.00	4178920.00	25.73296
552240.00	4178920.00	26.61184	552260.00	4178920.00	27.53889
552280.00	4178920.00	28.51769	552300.00	4178920.00	29.55217
552320.00	4178920.00	30.64662	552340.00	4178920.00	31.80580
552360.00	4178920.00	33.03478	552380.00	4178920.00	34.33926
552400.00	4178920.00	35.72546	552420.00	4178920.00	37.20025
552440.00	4178920.00	38.77115	552460.00	4178920.00	40.44649
552480.00	4178920.00	42.23552	552500.00	4178920.00	44.14871
552520.00	4178920.00	46.19702	552540.00	4178920.00	48.39263
552560.00	4178920.00	50.74918	552580.00	4178920.00	53.28132

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P2LINE ***
INCLUDING SOURCE(S): L0005457 , L0005458 , L0005459 , L0005460 , L0005461 ,
L0005462 , L0005463 , L0005464 , L0005465 , L0005466 , L0005387 , L0005388 , L0005389 ,
L0005390 , L0005391 , L0005392 , L0005393 , L0005394 , L0005395 , L0005396 , L0005367 ,
L0005368 , L0005369 , L0005370 , L0005371 , L0005372 , L0005373 , L0005374 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552600.00	4178920.00	56.00614	552620.00	4178920.00	58.94199
552640.00	4178920.00	62.10901	552660.00	4178920.00	65.52931
552680.00	4178920.00	69.22697	552700.00	4178920.00	73.22804
552720.00	4178920.00	77.56038	552740.00	4178920.00	82.25327
552760.00	4178920.00	87.33685	552780.00	4178920.00	92.84090
552800.00	4178920.00	98.79299	552820.00	4178920.00	105.21556
552840.00	4178920.00	112.12158	552860.00	4178920.00	119.50827
552880.00	4178920.00	127.34829	552900.00	4178920.00	135.57879
552920.00	4178920.00	144.08895	552940.00	4178920.00	152.70868
552960.00	4178920.00	161.20344	552980.00	4178920.00	169.28138
553000.00	4178920.00	176.61684	553020.00	4178920.00	182.88906
553040.00	4178920.00	187.82742	553060.00	4178920.00	191.25039
553080.00	4178920.00	193.08850	553100.00	4178920.00	193.38637
553120.00	4178920.00	192.28421	553140.00	4178920.00	189.98246
553160.00	4178920.00	186.69523	553180.00	4178920.00	182.63256
553200.00	4178920.00	177.97007	553220.00	4178920.00	172.84585
553240.00	4178920.00	167.29258	553260.00	4178920.00	161.41627
553280.00	4178920.00	155.33173	553300.00	4178920.00	149.03900
553320.00	4178920.00	142.50241	553340.00	4178920.00	135.92831
553360.00	4178920.00	129.39561	553380.00	4178920.00	122.91178
553400.00	4178920.00	116.55196	553420.00	4178920.00	110.40411
553440.00	4178920.00	104.49532	553460.00	4178920.00	99.18274
553480.00	4178920.00	94.11940	553500.00	4178920.00	89.31904
553520.00	4178920.00	84.74956	553540.00	4178920.00	80.39590
553560.00	4178920.00	76.30010	553580.00	4178920.00	72.44991
553600.00	4178920.00	68.86576	553620.00	4178920.00	65.51741
553640.00	4178920.00	62.38027	553660.00	4178920.00	59.43692
553680.00	4178920.00	56.69299	553700.00	4178920.00	54.11739
553720.00	4178920.00	51.70300	553740.00	4178920.00	49.42411
553760.00	4178920.00	47.25891	553780.00	4178920.00	45.22616
552100.00	4178940.00	21.10622	552120.00	4178940.00	21.74359
552140.00	4178940.00	22.41193	552160.00	4178940.00	23.11320
552180.00	4178940.00	23.84965	552200.00	4178940.00	24.62367
552220.00	4178940.00	25.43786	552240.00	4178940.00	26.29504
552260.00	4178940.00	27.19828	552280.00	4178940.00	28.15099
552300.00	4178940.00	29.15668	552320.00	4178940.00	30.21938
552340.00	4178940.00	31.34340	552360.00	4178940.00	32.53349
552380.00	4178940.00	33.79479	552400.00	4178940.00	35.13296
552420.00	4178940.00	36.55428	552440.00	4178940.00	38.06531
552460.00	4178940.00	39.67356	552480.00	4178940.00	41.38713

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P2LINE ***
INCLUDING SOURCE(S): L0005457 , L0005458 , L0005459 , L0005460 , L0005461 ,
L0005462 , L0005463 , L0005464 , L0005465 , L0005466 , L0005387 , L0005388 , L0005389 ,
L0005390 , L0005391 , L0005392 , L0005393 , L0005394 , L0005395 , L0005396 , L0005367 ,
L0005368 , L0005369 , L0005370 , L0005371 , L0005372 , L0005373 , L0005374 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552500.00	4178940.00	43.21626	552520.00	4178940.00	45.16523
552540.00	4178940.00	47.25290	552560.00	4178940.00	49.48659
552580.00	4178940.00	51.87849	552600.00	4178940.00	54.44314
552620.00	4178940.00	57.19556	552640.00	4178940.00	60.15189
552660.00	4178940.00	63.32951	552680.00	4178940.00	66.74685
552700.00	4178940.00	70.42326	552720.00	4178940.00	74.37867
552740.00	4178940.00	78.63303	552760.00	4178940.00	83.20549
552780.00	4178940.00	88.11317	552800.00	4178940.00	93.36932
552820.00	4178940.00	98.98066	552840.00	4178940.00	104.94390
552860.00	4178940.00	111.24100	552880.00	4178940.00	117.83335
552900.00	4178940.00	124.65505	552920.00	4178940.00	131.60654
552940.00	4178940.00	138.55019	552960.00	4178940.00	145.31047
552980.00	4178940.00	151.68158	553000.00	4178940.00	157.44342
553020.00	4178940.00	162.38462	553040.00	4178940.00	166.32791
553060.00	4178940.00	169.15188	553080.00	4178940.00	170.80373
553100.00	4178940.00	171.30064	553120.00	4178940.00	170.71946
553140.00	4178940.00	169.17800	553160.00	4178940.00	166.80527
553180.00	4178940.00	163.74285	553200.00	4178940.00	160.11999
553220.00	4178940.00	156.06581	553240.00	4178940.00	151.51768
553260.00	4178940.00	146.65749	553280.00	4178940.00	141.56668
553300.00	4178940.00	136.25669	553320.00	4178940.00	130.71135
553340.00	4178940.00	125.10484	553360.00	4178940.00	119.50784
553380.00	4178940.00	113.92704	553400.00	4178940.00	108.43353
553420.00	4178940.00	103.09336	553440.00	4178940.00	97.93038
553460.00	4178940.00	93.25018	553480.00	4178940.00	88.76306
553500.00	4178940.00	84.48447	553520.00	4178940.00	80.39429
553540.00	4178940.00	76.48664	553560.00	4178940.00	72.78725
553580.00	4178940.00	69.29707	553600.00	4178940.00	66.00876
553620.00	4178940.00	62.91378	553640.00	4178940.00	60.00281
553660.00	4178940.00	57.26171	553680.00	4178940.00	54.71061
553700.00	4178940.00	52.30972	553720.00	4178940.00	50.04816
553740.00	4178940.00	47.91221	553760.00	4178940.00	45.88297
553780.00	4178940.00	43.97246	552100.00	4178960.00	20.89851
552120.00	4178960.00	21.52254	552140.00	4178960.00	22.17636
552160.00	4178960.00	22.86189	552180.00	4178960.00	23.58122
552200.00	4178960.00	24.33658	552220.00	4178960.00	25.13047
552240.00	4178960.00	25.96539	552260.00	4178960.00	26.84424
552280.00	4178960.00	27.77013	552300.00	4178960.00	28.74641
552320.00	4178960.00	29.77671	552340.00	4178960.00	30.86500
552360.00	4178960.00	32.01558	552380.00	4178960.00	33.23323

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P2LINE ***
INCLUDING SOURCE(S): L0005457 , L0005458 , L0005459 , L0005460 , L0005461 ,
L0005462 , L0005463 , L0005464 , L0005465 , L0005466 , L0005387 , L0005388 , L0005389 ,
L0005390 , L0005391 , L0005392 , L0005393 , L0005394 , L0005395 , L0005396 , L0005367 ,
L0005368 , L0005369 , L0005370 , L0005371 , L0005372 , L0005373 , L0005374 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552400.00	4178960.00	34.52283	552420.00	4178960.00	35.89001
552440.00	4178960.00	37.34079	552460.00	4178960.00	38.88171
552480.00	4178960.00	40.51988	552500.00	4178960.00	42.26535
552520.00	4178960.00	44.12492	552540.00	4178960.00	46.10172
552560.00	4178960.00	48.21473	552580.00	4178960.00	50.46935
552600.00	4178960.00	52.87804	552620.00	4178960.00	55.45285
552640.00	4178960.00	58.20647	552660.00	4178960.00	61.15221
552680.00	4178960.00	64.30379	552700.00	4178960.00	67.67507
552720.00	4178960.00	71.27965	552740.00	4178960.00	75.13025
552760.00	4178960.00	79.23784	552780.00	4178960.00	83.61049
552800.00	4178960.00	88.25174	552820.00	4178960.00	93.15850
552840.00	4178960.00	98.31828	552860.00	4178960.00	103.70599
552880.00	4178960.00	109.28015	552900.00	4178960.00	114.97914
552920.00	4178960.00	120.71805	552940.00	4178960.00	126.38755
552960.00	4178960.00	131.85585	552980.00	4178960.00	136.97504
553000.00	4178960.00	141.59193	553020.00	4178960.00	145.56214
553040.00	4178960.00	148.76503	553060.00	4178960.00	151.11623
553080.00	4178960.00	152.57498	553100.00	4178960.00	153.14500
553120.00	4178960.00	152.86887	553140.00	4178960.00	151.81776
553160.00	4178960.00	150.07003	553180.00	4178960.00	147.72178
553200.00	4178960.00	144.88758	553220.00	4178960.00	141.61146
553240.00	4178960.00	137.86905	553260.00	4178960.00	133.81921
553280.00	4178960.00	129.52919	553300.00	4178960.00	125.02014
553320.00	4178960.00	120.29631	553340.00	4178960.00	115.49229
553360.00	4178960.00	110.66750	553380.00	4178960.00	105.84771
553400.00	4178960.00	101.08563	553420.00	4178960.00	96.42846
553440.00	4178960.00	91.91251	553460.00	4178960.00	87.77474
553480.00	4178960.00	83.79304	553500.00	4178960.00	79.96945
553520.00	4178960.00	76.30700	553540.00	4178960.00	72.79453
553560.00	4178960.00	69.45485	553580.00	4178960.00	66.28840
553600.00	4178960.00	63.27095	553620.00	4178960.00	60.40968
553640.00	4178960.00	57.70851	553660.00	4178960.00	55.15810
553680.00	4178960.00	52.78522	553700.00	4178960.00	50.54659
553720.00	4178960.00	48.43122	553740.00	4178960.00	46.43068
553760.00	4178960.00	44.53062	553780.00	4178960.00	42.73518
552100.00	4178980.00	20.68425	552120.00	4178980.00	21.29461
552140.00	4178980.00	21.93363	552160.00	4178980.00	22.60309
552180.00	4178980.00	23.30502	552200.00	4178980.00	24.04137
552220.00	4178980.00	24.81446	552240.00	4178980.00	25.62673
552260.00	4178980.00	26.48083	552280.00	4178980.00	27.37958

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P2LINE ***
INCLUDING SOURCE(S): L0005457 , L0005458 , L0005459 , L0005460 , L0005461 ,
L0005462 , L0005463 , L0005464 , L0005465 , L0005466 , L0005387 , L0005388 , L0005389 ,
L0005390 , L0005391 , L0005392 , L0005393 , L0005394 , L0005395 , L0005396 , L0005367 ,
L0005368 , L0005369 , L0005370 , L0005371 , L0005372 , L0005373 , L0005374 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552300.00	4178980.00	28.32609	552320.00	4178980.00	29.32375
552340.00	4178980.00	30.37600	552360.00	4178980.00	31.48681
552380.00	4178980.00	32.66039	552400.00	4178980.00	33.90129
552420.00	4178980.00	35.21443	552440.00	4178980.00	36.60511
552460.00	4178980.00	38.07921	552480.00	4178980.00	39.64263
552500.00	4178980.00	41.30533	552520.00	4178980.00	43.07239
552540.00	4178980.00	44.94519	552560.00	4178980.00	46.94030
552580.00	4178980.00	49.06151	552600.00	4178980.00	51.31944
552620.00	4178980.00	53.72354	552640.00	4178980.00	56.28358
552660.00	4178980.00	59.00946	552680.00	4178980.00	61.91103
552700.00	4178980.00	64.99774	552720.00	4178980.00	68.27826
552740.00	4178980.00	71.75984	552760.00	4178980.00	75.44753
552780.00	4178980.00	79.34317	552800.00	4178980.00	83.44405
552820.00	4178980.00	87.74127	552840.00	4178980.00	92.21782
552860.00	4178980.00	96.84630	552880.00	4178980.00	101.58672
552900.00	4178980.00	106.38444	552920.00	4178980.00	111.16886
552940.00	4178980.00	115.85363	552960.00	4178980.00	120.33898
552980.00	4178980.00	124.51665	553000.00	4178980.00	128.27719
553020.00	4178980.00	131.51892	553040.00	4178980.00	134.15697
553060.00	4178980.00	136.13075	553080.00	4178980.00	137.40840
553100.00	4178980.00	137.98731	553120.00	4178980.00	137.89109
553140.00	4178980.00	137.16373	553160.00	4178980.00	135.85261
553180.00	4178980.00	134.04087	553200.00	4178980.00	131.76342
553220.00	4178980.00	129.10186	553240.00	4178980.00	125.99708
553260.00	4178980.00	122.59341	553280.00	4178980.00	118.95099
553300.00	4178980.00	115.10075	553320.00	4178980.00	111.05205
553340.00	4178980.00	106.91610	553360.00	4178980.00	102.74128
553380.00	4178980.00	98.56299	553400.00	4178980.00	94.42134
553420.00	4178980.00	90.35452	553440.00	4178980.00	86.38431
553460.00	4178980.00	82.71985	553480.00	4178980.00	79.17598
553500.00	4178980.00	75.75584	553520.00	4178980.00	72.46947
553540.00	4178980.00	69.31271	553560.00	4178980.00	66.29651
553580.00	4178980.00	63.42083	553600.00	4178980.00	60.65108
553620.00	4178980.00	58.00733	553640.00	4178980.00	55.50034
553660.00	4178980.00	53.12525	553680.00	4178980.00	50.92069
553700.00	4178980.00	48.83414	553720.00	4178980.00	46.85638
553740.00	4178980.00	44.98374	553760.00	4178980.00	43.20607
553780.00	4178980.00	41.52153	552100.00	4179000.00	20.46514
552120.00	4179000.00	21.06163	552140.00	4179000.00	21.68563
552160.00	4179000.00	22.33882	552180.00	4179000.00	23.02300

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P2LINE ***
INCLUDING SOURCE(S): L0005457 , L0005458 , L0005459 , L0005460 , L0005461 ,
L0005462 , L0005463 , L0005464 , L0005465 , L0005466 , L0005387 , L0005388 , L0005389 ,
L0005390 , L0005391 , L0005392 , L0005393 , L0005394 , L0005395 , L0005396 , L0005367 ,
L0005368 , L0005369 , L0005370 , L0005371 , L0005372 , L0005373 , L0005374 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552200.00	4179000.00	23.74012	552220.00	4179000.00	24.49227
552240.00	4179000.00	25.28172	552260.00	4179000.00	26.11087
552280.00	4179000.00	26.98235	552300.00	4179000.00	27.89896
552320.00	4179000.00	28.86373	552340.00	4179000.00	29.87991
552360.00	4179000.00	30.95100	552380.00	4179000.00	32.08077
552400.00	4179000.00	33.27326	552420.00	4179000.00	34.53279
552440.00	4179000.00	35.86404	552460.00	4179000.00	37.27195
552480.00	4179000.00	38.76185	552500.00	4179000.00	40.34272
552520.00	4179000.00	42.01846	552540.00	4179000.00	43.78901
552560.00	4179000.00	45.66936	552580.00	4179000.00	47.66174
552600.00	4179000.00	49.77486	552620.00	4179000.00	52.01598
552640.00	4179000.00	54.39238	552660.00	4179000.00	56.91117
552680.00	4179000.00	59.57906	552700.00	4179000.00	62.40208
552720.00	4179000.00	65.38511	552740.00	4179000.00	68.53140
552760.00	4179000.00	71.84184	552780.00	4179000.00	75.31415
552800.00	4179000.00	78.94182	552820.00	4179000.00	82.71289
552840.00	4179000.00	86.60862	552860.00	4179000.00	90.60202
552880.00	4179000.00	94.65656	552900.00	4179000.00	98.72512
552920.00	4179000.00	102.74966	552940.00	4179000.00	106.66195
552960.00	4179000.00	110.38571	552980.00	4179000.00	113.84026
553000.00	4179000.00	116.94558	553020.00	4179000.00	119.62810
553040.00	4179000.00	121.82640	553060.00	4179000.00	123.49577
553080.00	4179000.00	124.61050	553100.00	4179000.00	125.16424
553120.00	4179000.00	125.17219	553140.00	4179000.00	124.66164
553160.00	4179000.00	123.66996	553180.00	4179000.00	122.21124
553200.00	4179000.00	120.36148	553220.00	4179000.00	118.16540
553240.00	4179000.00	115.56679	553260.00	4179000.00	112.69437
553280.00	4179000.00	109.59792	553300.00	4179000.00	106.30461
553320.00	4179000.00	102.82941	553340.00	4179000.00	99.26245
553360.00	4179000.00	95.64505	553380.00	4179000.00	92.00734
553400.00	4179000.00	88.38442	553420.00	4179000.00	84.80700
553440.00	4179000.00	81.30439	553460.00	4179000.00	78.04465
553480.00	4179000.00	74.87493	553500.00	4179000.00	71.80501
553520.00	4179000.00	68.84215	553540.00	4179000.00	65.99909
553560.00	4179000.00	63.27036	553580.00	4179000.00	60.65733
553600.00	4179000.00	58.11988	553620.00	4179000.00	55.68596
553640.00	4179000.00	53.36952	553660.00	4179000.00	51.16733
553680.00	4179000.00	49.12129	553700.00	4179000.00	47.17512
553720.00	4179000.00	45.32823	553740.00	4179000.00	43.57449
553760.00	4179000.00	41.91247	553780.00	4179000.00	40.33311

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P2LINE ***
INCLUDING SOURCE(S): L0005457 , L0005458 , L0005459 , L0005460 , L0005461 ,
L0005462 , L0005463 , L0005464 , L0005465 , L0005466 , L0005387 , L0005388 , L0005389 ,
L0005390 , L0005391 , L0005392 , L0005393 , L0005394 , L0005395 , L0005396 , L0005367 ,
L0005368 , L0005369 , L0005370 , L0005371 , L0005372 , L0005373 , L0005374 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552100.00	4179020.00	20.24082	552120.00	4179020.00	20.82325
552140.00	4179020.00	21.43202	552160.00	4179020.00	22.06872
552180.00	4179020.00	22.73502	552200.00	4179020.00	23.43272
552220.00	4179020.00	24.16376	552240.00	4179020.00	24.93021
552260.00	4179020.00	25.73428	552280.00	4179020.00	26.57837
552300.00	4179020.00	27.46502	552320.00	4179020.00	28.39697
552340.00	4179020.00	29.37714	552360.00	4179020.00	30.40866
552380.00	4179020.00	31.49488	552400.00	4179020.00	32.63936
552420.00	4179020.00	33.84589	552440.00	4179020.00	35.11851
552460.00	4179020.00	36.46149	552480.00	4179020.00	37.87936
552500.00	4179020.00	39.38005	552520.00	4179020.00	40.96653
552540.00	4179020.00	42.63778	552560.00	4179020.00	44.40730
552580.00	4179020.00	46.27598	552600.00	4179020.00	48.25081
552620.00	4179020.00	50.33720	552640.00	4179020.00	52.54038
552660.00	4179020.00	54.86520	552680.00	4179020.00	57.31591
552700.00	4179020.00	59.89587	552720.00	4179020.00	62.60719
552740.00	4179020.00	65.45024	552760.00	4179020.00	68.42310
552780.00	4179020.00	71.52090	552800.00	4179020.00	74.73504
552820.00	4179020.00	78.05227	552840.00	4179020.00	81.45380
552860.00	4179020.00	84.91440	552880.00	4179020.00	88.40168
552900.00	4179020.00	91.87561	552920.00	4179020.00	95.28869
552940.00	4179020.00	98.58679	552960.00	4179020.00	101.71093
552980.00	4179020.00	104.60002	553000.00	4179020.00	107.19433
553020.00	4179020.00	109.43936	553040.00	4179020.00	111.28953
553060.00	4179020.00	112.71113	553080.00	4179020.00	113.68231
553100.00	4179020.00	114.19619	553120.00	4179020.00	114.26180
553140.00	4179020.00	113.89718	553160.00	4179020.00	113.11487
553180.00	4179020.00	111.92255	553200.00	4179020.00	110.38697
553220.00	4179020.00	108.54216	553240.00	4179020.00	106.35503
553260.00	4179020.00	103.92540	553280.00	4179020.00	101.29331
553300.00	4179020.00	98.47613	553320.00	4179020.00	95.48871
553340.00	4179020.00	92.41206	553360.00	4179020.00	89.27251
553380.00	4179020.00	86.09190	553400.00	4179020.00	82.90361
553420.00	4179020.00	79.74112	553440.00	4179020.00	76.63114
553460.00	4179020.00	73.71226	553480.00	4179020.00	70.86249
553500.00	4179020.00	68.09149	553520.00	4179020.00	65.41438
553540.00	4179020.00	62.84294	553560.00	4179020.00	60.36262
553580.00	4179020.00	57.98047	553600.00	4179020.00	55.66760
553620.00	4179020.00	53.43991	553640.00	4179020.00	51.31373
553660.00	4179020.00	49.28505	553680.00	4179020.00	47.38455

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P2LINE ***
INCLUDING SOURCE(S): L0005457 , L0005458 , L0005459 , L0005460 , L0005461 ,
L0005462 , L0005463 , L0005464 , L0005465 , L0005466 , L0005387 , L0005388 , L0005389 ,
L0005390 , L0005391 , L0005392 , L0005393 , L0005394 , L0005395 , L0005396 , L0005367 ,
L0005368 , L0005369 , L0005370 , L0005371 , L0005372 , L0005373 , L0005374 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553700.00	4179020.00	45.57121	553720.00	4179020.00	43.84541
553740.00	4179020.00	42.20511	553760.00	4179020.00	40.65215
553780.00	4179020.00	39.17233	552100.00	4179040.00	20.01171
552120.00	4179040.00	20.57990	552140.00	4179040.00	21.17329
552160.00	4179040.00	21.79335	552180.00	4179040.00	22.44162
552200.00	4179040.00	23.11977	552220.00	4179040.00	23.82958
552240.00	4179040.00	24.57295	552260.00	4179040.00	25.35189
552280.00	4179040.00	26.16857	552300.00	4179040.00	27.02529
552320.00	4179040.00	27.92453	552340.00	4179040.00	28.86888
552360.00	4179040.00	29.86112	552380.00	4179040.00	30.90421
552400.00	4179040.00	32.00126	552420.00	4179040.00	33.15556
552440.00	4179040.00	34.37059	552460.00	4179040.00	35.64998
552480.00	4179040.00	36.99754	552500.00	4179040.00	38.42040
552520.00	4179040.00	39.92028	552540.00	4179040.00	41.49574
552560.00	4179040.00	43.15885	552580.00	4179040.00	44.90935
552600.00	4179040.00	46.75276	552620.00	4179040.00	48.69299
552640.00	4179040.00	50.73359	552660.00	4179040.00	52.87761
552680.00	4179040.00	55.12740	552700.00	4179040.00	57.48432
552720.00	4179040.00	59.94845	552740.00	4179040.00	62.51820
552760.00	4179040.00	65.18984	552780.00	4179040.00	67.95702
552800.00	4179040.00	70.81013	552820.00	4179040.00	73.73575
552840.00	4179040.00	76.71600	552860.00	4179040.00	79.72799
552880.00	4179040.00	82.74347	552900.00	4179040.00	85.72872
552920.00	4179040.00	88.64486	552940.00	4179040.00	91.44867
552960.00	4179040.00	94.09404	552980.00	4179040.00	96.53402
553000.00	4179040.00	98.72321	553020.00	4179040.00	100.62043
553040.00	4179040.00	102.19114	553060.00	4179040.00	103.40940
553080.00	4179040.00	104.25692	553100.00	4179040.00	104.72548
553120.00	4179040.00	104.82149	553140.00	4179040.00	104.56975
553160.00	4179040.00	103.92480	553180.00	4179040.00	102.93246
553200.00	4179040.00	101.63530	553220.00	4179040.00	100.06346
553240.00	4179040.00	98.21140	553260.00	4179040.00	96.14672
553280.00	4179040.00	93.89994	553300.00	4179040.00	91.48256
553320.00	4179040.00	88.90485	553340.00	4179040.00	86.23690
553360.00	4179040.00	83.50817	553380.00	4179040.00	80.71494
553400.00	4179040.00	77.89982	553420.00	4179040.00	75.09565
553440.00	4179040.00	72.32672	553460.00	4179040.00	69.70554
553480.00	4179040.00	67.13674	553500.00	4179040.00	64.62969
553520.00	4179040.00	62.20627	553540.00	4179040.00	59.87502
553560.00	4179040.00	57.62229	553580.00	4179040.00	55.44858

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P2LINE ***
INCLUDING SOURCE(S): L0005457 , L0005458 , L0005459 , L0005460 , L0005461 ,
L0005462 , L0005463 , L0005464 , L0005465 , L0005466 , L0005387 , L0005388 , L0005389 ,
L0005390 , L0005391 , L0005392 , L0005393 , L0005394 , L0005395 , L0005396 , L0005367 ,
L0005368 , L0005369 , L0005370 , L0005371 , L0005372 , L0005373 , L0005374 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553600.00	4179040.00	53.33556	553620.00	4179040.00	51.30018
553640.00	4179040.00	49.34860	553660.00	4179040.00	47.47819
553680.00	4179040.00	45.71276	553700.00	4179040.00	44.02483
553720.00	4179040.00	42.41076	553740.00	4179040.00	40.87842
553760.00	4179040.00	39.42670	553780.00	4179040.00	38.04223
552100.00	4179060.00	19.77829	552120.00	4179060.00	20.33213
552140.00	4179060.00	20.91003	552160.00	4179060.00	21.51334
552180.00	4179060.00	22.14351	552200.00	4179060.00	22.80205
552220.00	4179060.00	23.49059	552240.00	4179060.00	24.21087
552260.00	4179060.00	24.96472	552280.00	4179060.00	25.75408
552300.00	4179060.00	26.58104	552320.00	4179060.00	27.44778
552340.00	4179060.00	28.35664	552360.00	4179060.00	29.31005
552380.00	4179060.00	30.31060	552400.00	4179060.00	31.36098
552420.00	4179060.00	32.46405	552440.00	4179060.00	33.62274
552460.00	4179060.00	34.84012	552480.00	4179060.00	36.11934
552500.00	4179060.00	37.46670	552520.00	4179060.00	38.88320
552540.00	4179060.00	40.36669	552560.00	4179060.00	41.92807
552580.00	4179060.00	43.56615	552600.00	4179060.00	45.28526
552620.00	4179060.00	47.08802	552640.00	4179060.00	48.97666
552660.00	4179060.00	50.95285	552680.00	4179060.00	53.01747
552700.00	4179060.00	55.17043	552720.00	4179060.00	57.41040
552740.00	4179060.00	59.73448	552760.00	4179060.00	62.13788
552780.00	4179060.00	64.61347	552800.00	4179060.00	67.15144
552820.00	4179060.00	69.73879	552840.00	4179060.00	72.35901
552860.00	4179060.00	74.99174	552880.00	4179060.00	77.61257
552900.00	4179060.00	80.19320	552920.00	4179060.00	82.70171
552940.00	4179060.00	85.10337	552960.00	4179060.00	87.36177
552980.00	4179060.00	89.44027	553000.00	4179060.00	91.30383
553020.00	4179060.00	92.92075	553040.00	4179060.00	94.26441
553060.00	4179060.00	95.31452	553080.00	4179060.00	96.05568
553100.00	4179060.00	96.47831	553120.00	4179060.00	96.59963
553140.00	4179060.00	96.40386	553160.00	4179060.00	95.87156
553180.00	4179060.00	95.02897	553200.00	4179060.00	93.91425
553220.00	4179060.00	92.55536	553240.00	4179060.00	90.98049
553260.00	4179060.00	89.21816	553280.00	4179060.00	87.29253
553300.00	4179060.00	85.21012	553320.00	4179060.00	82.97545
553340.00	4179060.00	80.65616	553360.00	4179060.00	78.27483
553380.00	4179060.00	75.81598	553400.00	4179060.00	73.32241
553420.00	4179060.00	70.82868	553440.00	4179060.00	68.35687
553460.00	4179060.00	65.99640	553480.00	4179060.00	63.67490

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P2LINE ***
INCLUDING SOURCE(S): L0005457 , L0005458 , L0005459 , L0005460 , L0005461 ,
L0005462 , L0005463 , L0005464 , L0005465 , L0005466 , L0005387 , L0005388 , L0005389 ,
L0005390 , L0005391 , L0005392 , L0005393 , L0005394 , L0005395 , L0005396 , L0005367 ,
L0005368 , L0005369 , L0005370 , L0005371 , L0005372 , L0005373 , L0005374 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553500.00	4179060.00	61.40135	553520.00	4179060.00	59.20119
553540.00	4179060.00	57.08899	553560.00	4179060.00	55.03855
553580.00	4179060.00	53.05112	553600.00	4179060.00	51.12350
553620.00	4179060.00	49.26170	553640.00	4179060.00	47.46853
553660.00	4179060.00	45.74747	553680.00	4179060.00	44.10558
553700.00	4179060.00	42.53286	553720.00	4179060.00	41.02478
553740.00	4179060.00	39.59228	553760.00	4179060.00	38.23845
553780.00	4179060.00	36.94133	552100.00	4179080.00	19.54076
552120.00	4179080.00	20.08015	552140.00	4179080.00	20.64249
552160.00	4179080.00	21.22900	552180.00	4179080.00	21.84102
552200.00	4179080.00	22.48000	552220.00	4179080.00	23.14730
552240.00	4179080.00	23.84455	552260.00	4179080.00	24.57341
552280.00	4179080.00	25.33562	552300.00	4179080.00	26.13305
552320.00	4179080.00	26.96763	552340.00	4179080.00	27.84151
552360.00	4179080.00	28.75664	552380.00	4179080.00	29.71537
552400.00	4179080.00	30.72000	552420.00	4179080.00	31.77307
552440.00	4179080.00	32.87696	552460.00	4179080.00	34.03421
552480.00	4179080.00	35.24742	552500.00	4179080.00	36.52183
552520.00	4179080.00	37.85824	552540.00	4179080.00	39.25373
552560.00	4179080.00	40.71828	552580.00	4179080.00	42.24990
552600.00	4179080.00	43.85190	552620.00	4179080.00	45.52591
552640.00	4179080.00	47.27306	552660.00	4179080.00	49.09397
552680.00	4179080.00	50.98849	552700.00	4179080.00	52.95547
552720.00	4179080.00	54.99264	552740.00	4179080.00	57.09630
552760.00	4179080.00	59.26107	552780.00	4179080.00	61.47961
552800.00	4179080.00	63.74231	552820.00	4179080.00	66.03697
552840.00	4179080.00	68.34863	552860.00	4179080.00	70.65936
552880.00	4179080.00	72.94821	552900.00	4179080.00	75.19141
552920.00	4179080.00	77.36269	552940.00	4179080.00	79.43394
552960.00	4179080.00	81.37609	552980.00	4179080.00	83.16022
553000.00	4179080.00	84.75886	553020.00	4179080.00	86.14726
553040.00	4179080.00	87.30454	553060.00	4179080.00	88.21465
553080.00	4179080.00	88.86422	553100.00	4179080.00	89.24387
553120.00	4179080.00	89.36779	553140.00	4179080.00	89.22052
553160.00	4179080.00	88.77181	553180.00	4179080.00	88.04298
553200.00	4179080.00	87.07093	553220.00	4179080.00	85.87854
553240.00	4179080.00	84.53320	553260.00	4179080.00	83.02271
553280.00	4179080.00	81.36575	553300.00	4179080.00	79.56308
553320.00	4179080.00	77.62306	553340.00	4179080.00	75.60041
553360.00	4179080.00	73.51377	553380.00	4179080.00	71.34239

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P2LINE ***
INCLUDING SOURCE(S): L0005457 , L0005458 , L0005459 , L0005460 , L0005461 ,
L0005462 , L0005463 , L0005464 , L0005465 , L0005466 , L0005387 , L0005388 , L0005389 ,
L0005390 , L0005391 , L0005392 , L0005393 , L0005394 , L0005395 , L0005396 , L0005367 ,
L0005368 , L0005369 , L0005370 , L0005371 , L0005372 , L0005373 , L0005374 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553400.00	4179080.00	69.12680	553420.00	4179080.00	66.90289
553440.00	4179080.00	64.68825	553460.00	4179080.00	62.55907
553480.00	4179080.00	60.45572	553500.00	4179080.00	58.38914
553520.00	4179080.00	56.38990	553540.00	4179080.00	54.46940
553560.00	4179080.00	52.60089	553580.00	4179080.00	50.78565
553600.00	4179080.00	49.02444	553620.00	4179080.00	47.31926
553640.00	4179080.00	45.67475	553660.00	4179080.00	44.08796
553680.00	4179080.00	42.56213	553700.00	4179080.00	41.09656
553720.00	4179080.00	39.68884	553740.00	4179080.00	38.34977
553760.00	4179080.00	37.08525	553780.00	4179080.00	35.87171
552100.00	4179100.00	19.29905	552120.00	4179100.00	19.82394
552140.00	4179100.00	20.37072	552160.00	4179100.00	20.94040
552180.00	4179100.00	21.53427	552200.00	4179100.00	22.15358
552220.00	4179100.00	22.79969	552240.00	4179100.00	23.47400
552260.00	4179100.00	24.17802	552280.00	4179100.00	24.91337
552300.00	4179100.00	25.68155	552320.00	4179100.00	26.48434
552340.00	4179100.00	27.32355	552360.00	4179100.00	28.20102
552380.00	4179100.00	29.11867	552400.00	4179100.00	30.07850
552420.00	4179100.00	31.08301	552440.00	4179100.00	32.13421
552460.00	4179100.00	33.23384	552480.00	4179100.00	34.38386
552500.00	4179100.00	35.58804	552520.00	4179100.00	36.84702
552540.00	4179100.00	38.16245	552560.00	4179100.00	39.53141
552580.00	4179100.00	40.96283	552600.00	4179100.00	42.45515
552620.00	4179100.00	44.00916	552640.00	4179100.00	45.62517
552660.00	4179100.00	47.30286	552680.00	4179100.00	49.04150
552700.00	4179100.00	50.83927	552720.00	4179100.00	52.69327
552740.00	4179100.00	54.59938	552760.00	4179100.00	56.55200
552780.00	4179100.00	58.54387	552800.00	4179100.00	60.56585
552820.00	4179100.00	62.60673	552840.00	4179100.00	64.65311
552860.00	4179100.00	66.68928	552880.00	4179100.00	68.69733
552900.00	4179100.00	70.65726	552920.00	4179100.00	72.54735
552940.00	4179100.00	74.34468	552960.00	4179100.00	76.02584
552980.00	4179100.00	77.56773	553000.00	4179100.00	78.94856
553020.00	4179100.00	80.14870	553040.00	4179100.00	81.15160
553060.00	4179100.00	81.94438	553080.00	4179100.00	82.51340
553100.00	4179100.00	82.85274	553120.00	4179100.00	82.94944
553140.00	4179100.00	82.82012	553160.00	4179100.00	82.42772
553180.00	4179100.00	81.79594	553200.00	4179100.00	80.95210
553220.00	4179100.00	79.91591	553240.00	4179100.00	78.75295
553260.00	4179100.00	77.44140	553280.00	4179100.00	75.99974

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P2LINE ***
INCLUDING SOURCE(S): L0005457 , L0005458 , L0005459 , L0005460 , L0005461 ,
L0005462 , L0005463 , L0005464 , L0005465 , L0005466 , L0005387 , L0005388 , L0005389 ,
L0005390 , L0005391 , L0005392 , L0005393 , L0005394 , L0005395 , L0005396 , L0005367 ,
L0005368 , L0005369 , L0005370 , L0005371 , L0005372 , L0005373 , L0005374 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553300.00	4179100.00	74.42828	553320.00	4179100.00	72.73330
553340.00	4179100.00	70.96291	553360.00	4179100.00	69.13272
553380.00	4179100.00	67.21304	553400.00	4179100.00	65.25149
553420.00	4179100.00	63.27385	553440.00	4179100.00	61.29787
553460.00	4179100.00	59.38090	553480.00	4179100.00	57.48085
553500.00	4179100.00	55.60791	553520.00	4179100.00	53.79086
553540.00	4179100.00	52.04466	553560.00	4179100.00	50.33655
553580.00	4179100.00	48.67386	553600.00	4179100.00	47.05565
553620.00	4179100.00	45.48749	553640.00	4179100.00	43.96898
553660.00	4179100.00	42.49951	553680.00	4179100.00	41.08254
553700.00	4179100.00	39.71509	553720.00	4179100.00	38.39965
553740.00	4179100.00	37.14427	553760.00	4179100.00	35.95403
553780.00	4179100.00	34.81052	552100.00	4179120.00	19.05447
552120.00	4179120.00	19.56486	552140.00	4179120.00	20.09599
552160.00	4179120.00	20.64891	552180.00	4179120.00	21.22470
552200.00	4179120.00	21.82453	552220.00	4179120.00	22.44962
552240.00	4179120.00	23.10129	552260.00	4179120.00	23.78075
552280.00	4179120.00	24.48943	552300.00	4179120.00	25.22880
552320.00	4179120.00	26.00034	552340.00	4179120.00	26.80562
552360.00	4179120.00	27.64623	552380.00	4179120.00	28.52391
552400.00	4179120.00	29.44013	552420.00	4179120.00	30.39741
552440.00	4179120.00	31.39767	552460.00	4179120.00	32.44160
552480.00	4179120.00	33.53111	552500.00	4179120.00	34.66778
552520.00	4179120.00	35.85307	552540.00	4179120.00	37.08818
552560.00	4179120.00	38.37413	552580.00	4179120.00	39.70776
552600.00	4179120.00	41.09757	552620.00	4179120.00	42.53996
552640.00	4179120.00	44.03450	552660.00	4179120.00	45.58038
552680.00	4179120.00	47.17649	552700.00	4179120.00	48.82055
552720.00	4179120.00	50.50932	552740.00	4179120.00	52.23849
552760.00	4179120.00	54.00248	552780.00	4179120.00	55.79432
552800.00	4179120.00	57.60548	552820.00	4179120.00	59.42579
552840.00	4179120.00	61.24331	552860.00	4179120.00	63.04439
552880.00	4179120.00	64.81366	552900.00	4179120.00	66.53429
552920.00	4179120.00	68.18823	552940.00	4179120.00	69.75666
552960.00	4179120.00	71.22054	552980.00	4179120.00	72.56126
553000.00	4179120.00	73.76131	553020.00	4179120.00	74.80497
553040.00	4179120.00	75.67893	553060.00	4179120.00	76.37277
553080.00	4179120.00	76.87249	553100.00	4179120.00	77.16391
553120.00	4179120.00	77.23861	553140.00	4179120.00	77.11422
553160.00	4179120.00	76.76554	553180.00	4179120.00	76.21247

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P2LINE ***
INCLUDING SOURCE(S): L0005457 , L0005458 , L0005459 , L0005460 , L0005461 ,
L0005462 , L0005463 , L0005464 , L0005465 , L0005466 , L0005387 , L0005388 , L0005389 ,
L0005390 , L0005391 , L0005392 , L0005393 , L0005394 , L0005395 , L0005396 , L0005367 ,
L0005368 , L0005369 , L0005370 , L0005371 , L0005372 , L0005373 , L0005374 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553200.00	4179120.00	75.47363	553220.00	4179120.00	74.56992
553240.00	4179120.00	73.55706	553260.00	4179120.00	72.41186
553280.00	4179120.00	71.14968	553300.00	4179120.00	69.77246
553320.00	4179120.00	68.28868	553340.00	4179120.00	66.73470
553360.00	4179120.00	65.12344	553380.00	4179120.00	63.42570
553400.00	4179120.00	61.68300	553420.00	4179120.00	59.92257
553440.00	4179120.00	58.15808	553460.00	4179120.00	56.43026
553480.00	4179120.00	54.71223	553500.00	4179120.00	53.01344
553520.00	4179120.00	51.36093	553540.00	4179120.00	49.76900
553560.00	4179120.00	48.20883	553580.00	4179120.00	46.68222
553600.00	4179120.00	45.19544	553620.00	4179120.00	43.74736
553640.00	4179120.00	42.34282	553660.00	4179120.00	40.97990
553680.00	4179120.00	39.66224	553700.00	4179120.00	38.38735
553720.00	4179120.00	37.15792	553740.00	4179120.00	35.97962
553760.00	4179120.00	34.85683	553780.00	4179120.00	33.77381
552100.00	4179140.00	18.80736	552120.00	4179140.00	19.30331
552140.00	4179140.00	19.81893	552160.00	4179140.00	20.35518
552180.00	4179140.00	20.91312	552200.00	4179140.00	21.49365
552220.00	4179140.00	22.09794	552240.00	4179140.00	22.72711
552260.00	4179140.00	23.38234	552280.00	4179140.00	24.06486
552300.00	4179140.00	24.77593	552320.00	4179140.00	25.51694
552340.00	4179140.00	26.28904	552360.00	4179140.00	27.09369
552380.00	4179140.00	27.93225	552400.00	4179140.00	28.80612
552420.00	4179140.00	29.71783	552440.00	4179140.00	30.66895
552460.00	4179140.00	31.65946	552480.00	4179140.00	32.69083
552500.00	4179140.00	33.76313	552520.00	4179140.00	34.87816
552540.00	4179140.00	36.03692	552560.00	4179140.00	37.24051
552580.00	4179140.00	38.49018	552600.00	4179140.00	39.78063
552620.00	4179140.00	41.11948	552640.00	4179140.00	42.50180
552660.00	4179140.00	43.92661	552680.00	4179140.00	45.39258
552700.00	4179140.00	46.89718	552720.00	4179140.00	48.43699
552740.00	4179140.00	50.00770	552760.00	4179140.00	51.60390
552780.00	4179140.00	53.21901	552800.00	4179140.00	54.84521
552820.00	4179140.00	56.47330	552840.00	4179140.00	58.09275
552860.00	4179140.00	59.69166	552880.00	4179140.00	61.25688
552900.00	4179140.00	62.77416	552920.00	4179140.00	64.22845
552940.00	4179140.00	65.60418	552960.00	4179140.00	66.88577
552980.00	4179140.00	68.05804	553000.00	4179140.00	69.10682
553020.00	4179140.00	70.01935	553040.00	4179140.00	70.78485
553060.00	4179140.00	71.39479	553080.00	4179140.00	71.84378

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P2LINE ***
INCLUDING SOURCE(S): L0005457 , L0005458 , L0005459 , L0005460 , L0005461 ,
L0005462 , L0005463 , L0005464 , L0005465 , L0005466 , L0005387 , L0005388 , L0005389 ,
L0005390 , L0005391 , L0005392 , L0005393 , L0005394 , L0005395 , L0005396 , L0005367 ,
L0005368 , L0005369 , L0005370 , L0005371 , L0005372 , L0005373 , L0005374 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553100.00	4179140.00	72.08207	553120.00	4179140.00	72.13437
553140.00	4179140.00	72.00520	553160.00	4179140.00	71.69125
553180.00	4179140.00	71.20315	553200.00	4179140.00	70.55293
553220.00	4179140.00	69.75856	553240.00	4179140.00	68.87126
553260.00	4179140.00	67.86605	553280.00	4179140.00	66.75391
553300.00	4179140.00	65.54400	553320.00	4179140.00	64.24336
553340.00	4179140.00	62.87387	553360.00	4179140.00	61.45187
553380.00	4179140.00	59.94689	553400.00	4179140.00	58.39699
553420.00	4179140.00	56.82675	553440.00	4179140.00	55.24629
553460.00	4179140.00	53.68559	553480.00	4179140.00	52.12909
553500.00	4179140.00	50.58553	553520.00	4179140.00	49.08206
553540.00	4179140.00	47.62696	553560.00	4179140.00	46.19859
553580.00	4179140.00	44.79699	553600.00	4179140.00	43.42824
553620.00	4179140.00	42.09148	553640.00	4179140.00	40.79151
553660.00	4179140.00	39.52812	553680.00	4179140.00	38.30093
553700.00	4179140.00	37.11322	553720.00	4179140.00	35.96267
553740.00	4179140.00	34.85645	553760.00	4179140.00	33.79588
553780.00	4179140.00	32.77094	552100.00	4179160.00	18.55823
552120.00	4179160.00	19.03989	552140.00	4179160.00	19.54012
552160.00	4179160.00	20.05985	552180.00	4179160.00	20.59998
552200.00	4179160.00	21.16144	552220.00	4179160.00	21.74520
552240.00	4179160.00	22.35228	552260.00	4179160.00	22.98369
552280.00	4179160.00	23.64062	552300.00	4179160.00	24.32397
552320.00	4179160.00	25.03494	552340.00	4179160.00	25.77468
552360.00	4179160.00	26.54432	552380.00	4179160.00	27.34501
552400.00	4179160.00	28.17787	552420.00	4179160.00	29.04561
552440.00	4179160.00	29.94950	552460.00	4179160.00	30.88875
552480.00	4179160.00	31.86452	552500.00	4179160.00	32.87540
552520.00	4179160.00	33.92373	552540.00	4179160.00	35.01050
552560.00	4179160.00	36.13646	552580.00	4179160.00	37.30368
552600.00	4179160.00	38.50550	552620.00	4179160.00	39.74837
552640.00	4179160.00	41.02719	552660.00	4179160.00	42.34095
552680.00	4179160.00	43.68824	552700.00	4179160.00	45.06639
552720.00	4179160.00	46.47196	552740.00	4179160.00	47.90073
552760.00	4179160.00	49.34755	552780.00	4179160.00	50.80632
552800.00	4179160.00	52.26989	552820.00	4179160.00	53.73003
552840.00	4179160.00	55.17744	552860.00	4179160.00	56.60179
552880.00	4179160.00	57.99177	552900.00	4179160.00	59.33532
552920.00	4179160.00	60.61978	552940.00	4179160.00	61.83222
552960.00	4179160.00	62.95976	552980.00	4179160.00	63.98995

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P2LINE ***
INCLUDING SOURCE(S): L0005457 , L0005458 , L0005459 , L0005460 , L0005461 ,
L0005462 , L0005463 , L0005464 , L0005465 , L0005466 , L0005387 , L0005388 , L0005389 ,
L0005390 , L0005391 , L0005392 , L0005393 , L0005394 , L0005395 , L0005396 , L0005367 ,
L0005368 , L0005369 , L0005370 , L0005371 , L0005372 , L0005373 , L0005374 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553000.00	4179160.00	64.91118	553020.00	4179160.00	65.71305
553040.00	4179160.00	66.38670	553060.00	4179160.00	66.92511
553080.00	4179160.00	67.32133	553100.00	4179160.00	67.52061
553120.00	4179160.00	67.54973	553140.00	4179160.00	67.41254
553160.00	4179160.00	67.12504	553180.00	4179160.00	66.68989
553200.00	4179160.00	66.11526	553220.00	4179160.00	65.41277
553240.00	4179160.00	64.63118	553260.00	4179160.00	63.74441
553280.00	4179160.00	62.76144	553300.00	4179160.00	61.69309
553320.00	4179160.00	60.54846	553340.00	4179160.00	59.34011
553360.00	4179160.00	58.08220	553380.00	4179160.00	56.74510
553400.00	4179160.00	55.36197	553420.00	4179160.00	53.95867
553440.00	4179160.00	52.54222	553460.00	4179160.00	51.12948
553480.00	4179160.00	49.71661	553500.00	4179160.00	48.31163
553520.00	4179160.00	46.94004	553540.00	4179160.00	45.60973
553560.00	4179160.00	44.30040	553580.00	4179160.00	43.01368
553600.00	4179160.00	41.75088	553620.00	4179160.00	40.51728
553640.00	4179160.00	39.31186	553660.00	4179160.00	38.13883
553680.00	4179160.00	36.99663	553700.00	4179160.00	35.88860
553720.00	4179160.00	34.81273	553740.00	4179160.00	33.77390
553760.00	4179160.00	32.77171	553780.00	4179160.00	31.80145
552100.00	4179180.00	18.30761	552120.00	4179180.00	18.77497
552140.00	4179180.00	19.25996	552160.00	4179180.00	19.76336
552180.00	4179180.00	20.28597	552200.00	4179180.00	20.82863
552220.00	4179180.00	21.39227	552240.00	4179180.00	21.97763
552260.00	4179180.00	22.58569	552280.00	4179180.00	23.21737
552300.00	4179180.00	23.87363	552320.00	4179180.00	24.55539
552340.00	4179180.00	25.26363	552360.00	4179180.00	25.99940
552380.00	4179180.00	26.76341	552400.00	4179180.00	27.55668
552420.00	4179180.00	28.38183	552440.00	4179180.00	29.23989
552460.00	4179180.00	30.12988	552480.00	4179180.00	31.05220
552500.00	4179180.00	32.00526	552520.00	4179180.00	32.99113
552540.00	4179180.00	34.01064	552560.00	4179180.00	35.06436
552580.00	4179180.00	36.15421	552600.00	4179180.00	37.27677
552620.00	4179180.00	38.42681	552640.00	4179180.00	39.61026
552660.00	4179180.00	40.82228	552680.00	4179180.00	42.06142
552700.00	4179180.00	43.32496	552720.00	4179180.00	44.60953
552740.00	4179180.00	45.91109	552760.00	4179180.00	47.22480
552780.00	4179180.00	48.54503	552800.00	4179180.00	49.86531
552820.00	4179180.00	51.17829	552840.00	4179180.00	52.47578
552860.00	4179180.00	53.74878	552880.00	4179180.00	54.98758

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P2LINE ***
INCLUDING SOURCE(S): L0005457 , L0005458 , L0005459 , L0005460 , L0005461 ,
L0005462 , L0005463 , L0005464 , L0005465 , L0005466 , L0005387 , L0005388 , L0005389 ,
L0005390 , L0005391 , L0005392 , L0005393 , L0005394 , L0005395 , L0005396 , L0005367 ,
L0005368 , L0005369 , L0005370 , L0005371 , L0005372 , L0005373 , L0005374 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552900.00	4179180.00	56.18191	552920.00	4179180.00	57.32110
552940.00	4179180.00	58.39431	552960.00	4179180.00	59.39084
552980.00	4179180.00	60.30039	553000.00	4179180.00	61.11329
553020.00	4179180.00	61.82055	553040.00	4179180.00	62.41527
553060.00	4179180.00	62.89160	553080.00	4179180.00	63.23780
553100.00	4179180.00	63.40273	553120.00	4179180.00	63.41253
553140.00	4179180.00	63.27081	553160.00	4179180.00	63.00725
553180.00	4179180.00	62.61988	553200.00	4179180.00	62.10726
553220.00	4179180.00	61.48459	553240.00	4179180.00	60.79450
553260.00	4179180.00	60.01048	553280.00	4179180.00	59.14313
553300.00	4179180.00	58.19674	553320.00	4179180.00	57.18381
553340.00	4179180.00	56.11186	553360.00	4179180.00	54.99327
553380.00	4179180.00	53.79944	553400.00	4179180.00	52.56249
553420.00	4179180.00	51.30265	553440.00	4179180.00	50.02932
553460.00	4179180.00	48.74615	553480.00	4179180.00	47.46121
553500.00	4179180.00	46.18016	553520.00	4179180.00	44.92693
553540.00	4179180.00	43.71053	553560.00	4179180.00	42.50730
553580.00	4179180.00	41.32340	553600.00	4179180.00	40.15858
553620.00	4179180.00	39.01797	553640.00	4179180.00	37.90069
553660.00	4179180.00	36.81091	553680.00	4179180.00	35.74849
553700.00	4179180.00	34.71549	553720.00	4179180.00	33.71019
553740.00	4179180.00	32.73420	553760.00	4179180.00	31.78666
553780.00	4179180.00	30.86972	552100.00	4179200.00	18.05579
552120.00	4179200.00	18.50907	552140.00	4179200.00	18.97900
552160.00	4179200.00	19.46636	552180.00	4179200.00	19.97171
552200.00	4179200.00	20.49587	552220.00	4179200.00	21.03959
552240.00	4179200.00	21.60365	552260.00	4179200.00	22.18884
552280.00	4179200.00	22.79594	552300.00	4179200.00	23.42577
552320.00	4179200.00	24.07921	552340.00	4179200.00	24.75687
552360.00	4179200.00	25.45960	552380.00	4179200.00	26.18817
552400.00	4179200.00	26.94328	552420.00	4179200.00	27.72738
552440.00	4179200.00	28.54141	552460.00	4179200.00	29.38378
552480.00	4179200.00	30.25514	552500.00	4179200.00	31.15374
552520.00	4179200.00	32.08135	552540.00	4179200.00	33.03835
552560.00	4179200.00	34.02494	552580.00	4179200.00	35.04213
552600.00	4179200.00	36.08710	552620.00	4179200.00	37.15463
552640.00	4179200.00	38.25017	552660.00	4179200.00	39.36906
552680.00	4179200.00	40.50968	552700.00	4179200.00	41.66936
552720.00	4179200.00	42.84485	552740.00	4179200.00	44.03229
552760.00	4179200.00	45.22723	552780.00	4179200.00	46.42449

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P2LINE ***
INCLUDING SOURCE(S): L0005457 , L0005458 , L0005459 , L0005460 , L0005461 ,
L0005462 , L0005463 , L0005464 , L0005465 , L0005466 , L0005387 , L0005388 , L0005389 ,
L0005390 , L0005391 , L0005392 , L0005393 , L0005394 , L0005395 , L0005396 , L0005367 ,
L0005368 , L0005369 , L0005370 , L0005371 , L0005372 , L0005373 , L0005374 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552800.00	4179200.00	47.61823	552820.00	4179200.00	48.80191
552840.00	4179200.00	49.96831	552860.00	4179200.00	51.10960
552880.00	4179200.00	52.21741	552900.00	4179200.00	53.28296
552920.00	4179200.00	54.29721	552940.00	4179200.00	55.25103
552960.00	4179200.00	56.13548	552980.00	4179200.00	56.94197
553000.00	4179200.00	57.66230	553020.00	4179200.00	58.28697
553040.00	4179200.00	58.81789	553060.00	4179200.00	59.23590
553080.00	4179200.00	59.52611	553100.00	4179200.00	59.66216
553120.00	4179200.00	59.66232	553140.00	4179200.00	59.52938
553160.00	4179200.00	59.29262	553180.00	4179200.00	58.94510
553200.00	4179200.00	58.48906	553220.00	4179200.00	57.93439
553240.00	4179200.00	57.33035	553260.00	4179200.00	56.64253
553280.00	4179200.00	55.87837	553300.00	4179200.00	55.04091
553320.00	4179200.00	54.13619	553340.00	4179200.00	53.17664
553360.00	4179200.00	52.17318	553380.00	4179200.00	51.09850
553400.00	4179200.00	49.98207	553420.00	4179200.00	48.84231
553440.00	4179200.00	47.68768	553460.00	4179200.00	46.52131
553480.00	4179200.00	45.35051	553500.00	4179200.00	44.18047
553520.00	4179200.00	43.03361	553540.00	4179200.00	41.91847
553560.00	4179200.00	40.81272	553580.00	4179200.00	39.72220
553600.00	4179200.00	38.64672	553620.00	4179200.00	37.59117
553640.00	4179200.00	36.55606	553660.00	4179200.00	35.54294
553680.00	4179200.00	34.55999	553700.00	4179200.00	33.60080
553720.00	4179200.00	32.66614	553740.00	4179200.00	31.75448
553760.00	4179200.00	30.86344	553780.00	4179200.00	29.99948
552100.00	4179220.00	17.80325	552120.00	4179220.00	18.24271
552140.00	4179220.00	18.69780	552160.00	4179220.00	19.16921
552180.00	4179220.00	19.65759	552200.00	4179220.00	20.16359
552220.00	4179220.00	20.68786	552240.00	4179220.00	21.23107
552260.00	4179220.00	21.79400	552280.00	4179220.00	22.37714
552300.00	4179220.00	22.98124	552320.00	4179220.00	23.60697
552340.00	4179220.00	24.25498	552360.00	4179220.00	24.92588
552380.00	4179220.00	25.62027	552400.00	4179220.00	26.33881
552420.00	4179220.00	27.08353	552440.00	4179220.00	27.85523
552460.00	4179220.00	28.65244	552480.00	4179220.00	29.47515
552500.00	4179220.00	30.32237	552520.00	4179220.00	31.19510
552540.00	4179220.00	32.09342	552560.00	4179220.00	33.01719
552580.00	4179220.00	33.96670	552600.00	4179220.00	34.93970
552620.00	4179220.00	35.93099	552640.00	4179220.00	36.94578
552660.00	4179220.00	37.97944	552680.00	4179220.00	39.03035

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P2LINE ***
INCLUDING SOURCE(S): L0005457 , L0005458 , L0005459 , L0005460 , L0005461 ,
L0005462 , L0005463 , L0005464 , L0005465 , L0005466 , L0005387 , L0005388 , L0005389 ,
L0005390 , L0005391 , L0005392 , L0005393 , L0005394 , L0005395 , L0005396 , L0005367 ,
L0005368 , L0005369 , L0005370 , L0005371 , L0005372 , L0005373 , L0005374 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552700.00	4179220.00	40.09588	552720.00	4179220.00	41.17295
552740.00	4179220.00	42.25795	552760.00	4179220.00	43.34676
552780.00	4179220.00	44.43466	552800.00	4179220.00	45.51640
552820.00	4179220.00	46.58616	552840.00	4179220.00	47.63757
552860.00	4179220.00	48.66382	552880.00	4179220.00	49.65766
552900.00	4179220.00	50.61156	552920.00	4179220.00	51.51782
552940.00	4179220.00	52.36874	552960.00	4179220.00	53.15677
552980.00	4179220.00	53.87471	553000.00	4179220.00	54.51557
553020.00	4179220.00	55.07516	553040.00	4179220.00	55.53528
553060.00	4179220.00	55.90085	553080.00	4179220.00	56.15024
553100.00	4179220.00	56.26200	553120.00	4179220.00	56.25479
553140.00	4179220.00	56.12957	553160.00	4179220.00	55.91360
553180.00	4179220.00	55.60206	553200.00	4179220.00	55.19189
553220.00	4179220.00	54.69660	553240.00	4179220.00	54.16646
553260.00	4179220.00	53.56142	553280.00	4179220.00	52.88766
553300.00	4179220.00	52.14439	553320.00	4179220.00	51.33211
553340.00	4179220.00	50.47190	553360.00	4179220.00	49.56757
553380.00	4179220.00	48.59747	553400.00	4179220.00	47.58720
553420.00	4179220.00	46.55363	553440.00	4179220.00	45.50434
553460.00	4179220.00	44.44199	553480.00	4179220.00	43.37323
553500.00	4179220.00	42.30276	553520.00	4179220.00	41.25302
553540.00	4179220.00	40.22789	553560.00	4179220.00	39.21180
553580.00	4179220.00	38.20484	553600.00	4179220.00	37.21210
553620.00	4179220.00	36.23317	553640.00	4179220.00	35.27234
553660.00	4179220.00	34.32990	553680.00	4179220.00	33.42148
553700.00	4179220.00	32.53176	553720.00	4179220.00	31.66273
553740.00	4179220.00	30.81010	553760.00	4179220.00	29.97200
553780.00	4179220.00	29.15694	552100.00	4179240.00	17.55047
552120.00	4179240.00	17.97616	552140.00	4179240.00	18.41664
552160.00	4179240.00	18.87246	552180.00	4179240.00	19.34418
552200.00	4179240.00	19.83245	552220.00	4179240.00	20.33769
552240.00	4179240.00	20.86054	552260.00	4179240.00	21.40158
552280.00	4179240.00	21.96137	552300.00	4179240.00	22.54048
552320.00	4179240.00	23.13945	552340.00	4179240.00	23.75890
552360.00	4179240.00	24.39909	552380.00	4179240.00	25.06058
552400.00	4179240.00	25.74377	552420.00	4179240.00	26.45081
552440.00	4179240.00	27.18233	552460.00	4179240.00	27.93634
552480.00	4179240.00	28.71317	552500.00	4179240.00	29.51190
552520.00	4179240.00	30.33301	552540.00	4179240.00	31.17619
552560.00	4179240.00	32.04128	552580.00	4179240.00	32.92781

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P2LINE ***
INCLUDING SOURCE(S): L0005457 , L0005458 , L0005459 , L0005460 , L0005461 ,
L0005462 , L0005463 , L0005464 , L0005465 , L0005466 , L0005387 , L0005388 , L0005389 ,
L0005390 , L0005391 , L0005392 , L0005393 , L0005394 , L0005395 , L0005396 , L0005367 ,
L0005368 , L0005369 , L0005370 , L0005371 , L0005372 , L0005373 , L0005374 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552600.00	4179240.00	33.83421	552620.00	4179240.00	34.75507
552640.00	4179240.00	35.69566	552660.00	4179240.00	36.65137
552680.00	4179240.00	37.62055	552700.00	4179240.00	38.60071
552720.00	4179240.00	39.58893	552740.00	4179240.00	40.58185
552760.00	4179240.00	41.57568	552780.00	4179240.00	42.56615
552800.00	4179240.00	43.54852	552820.00	4179240.00	44.51763
552840.00	4179240.00	45.46786	552860.00	4179240.00	46.39326
552880.00	4179240.00	47.28754	552900.00	4179240.00	48.14424
552920.00	4179240.00	48.95676	552940.00	4179240.00	49.71855
552960.00	4179240.00	50.42322	552980.00	4179240.00	51.06470
553000.00	4179240.00	51.63690	553020.00	4179240.00	52.13331
553040.00	4179240.00	52.53804	553060.00	4179240.00	52.85661
553080.00	4179240.00	53.06964	553100.00	4179240.00	53.16150
553120.00	4179240.00	53.14679	553140.00	4179240.00	53.02825
553160.00	4179240.00	52.83189	553180.00	4179240.00	52.54906
553200.00	4179240.00	52.17931	553220.00	4179240.00	51.73514
553240.00	4179240.00	51.27007	553260.00	4179240.00	50.73659
553280.00	4179240.00	50.13978	553300.00	4179240.00	49.47692
553320.00	4179240.00	48.74647	553340.00	4179240.00	47.97166
553360.00	4179240.00	47.15560	553380.00	4179240.00	46.27754
553400.00	4179240.00	45.36106	553420.00	4179240.00	44.42161
553440.00	4179240.00	43.46599	553460.00	4179240.00	42.49646
553480.00	4179240.00	41.51906	553500.00	4179240.00	40.53939
553520.00	4179240.00	39.57450	553540.00	4179240.00	38.63206
553560.00	4179240.00	37.69599	553580.00	4179240.00	36.76635
553600.00	4179240.00	35.84794	553620.00	4179240.00	34.94038
553640.00	4179240.00	34.04780	553660.00	4179240.00	33.17161
553680.00	4179240.00	32.32986	553700.00	4179240.00	31.50454
553720.00	4179240.00	30.69655	553740.00	4179240.00	29.89904
553760.00	4179240.00	29.11151	553780.00	4179240.00	28.34329
552100.00	4179260.00	17.29761	552120.00	4179260.00	17.70989
552140.00	4179260.00	18.13601	552160.00	4179260.00	18.57652
552180.00	4179260.00	19.03200	552200.00	4179260.00	19.50277
552220.00	4179260.00	19.98940	552240.00	4179260.00	20.49238
552260.00	4179260.00	21.01219	552280.00	4179260.00	21.54931
552300.00	4179260.00	22.10428	552320.00	4179260.00	22.67734
552340.00	4179260.00	23.26899	552360.00	4179260.00	23.87959
552380.00	4179260.00	24.50948	552400.00	4179260.00	25.15891
552420.00	4179260.00	25.83008	552440.00	4179260.00	26.52309
552460.00	4179260.00	27.23632	552480.00	4179260.00	27.96947

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P2LINE ***
INCLUDING SOURCE(S): L0005457 , L0005458 , L0005459 , L0005460 , L0005461 ,
L0005462 , L0005463 , L0005464 , L0005465 , L0005466 , L0005387 , L0005388 , L0005389 ,
L0005390 , L0005391 , L0005392 , L0005393 , L0005394 , L0005395 , L0005396 , L0005367 ,
L0005368 , L0005369 , L0005370 , L0005371 , L0005372 , L0005373 , L0005374 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552500.00	4179260.00	28.72251	552520.00	4179260.00	29.49514
552540.00	4179260.00	30.28693	552560.00	4179260.00	31.09713
552580.00	4179260.00	31.92523	552600.00	4179260.00	32.76978
552620.00	4179260.00	33.62577	552640.00	4179260.00	34.49820
552660.00	4179260.00	35.38259	552680.00	4179260.00	36.27733
552700.00	4179260.00	37.18003	552720.00	4179260.00	38.08795
552740.00	4179260.00	38.99801	552760.00	4179260.00	39.90671
552780.00	4179260.00	40.81019	552800.00	4179260.00	41.70421
552820.00	4179260.00	42.58416	552840.00	4179260.00	43.44509
552860.00	4179260.00	44.28178	552880.00	4179260.00	45.08879
552900.00	4179260.00	45.86050	552920.00	4179260.00	46.59129
552940.00	4179260.00	47.27553	552960.00	4179260.00	47.90779
552980.00	4179260.00	48.48293	553000.00	4179260.00	48.99567
553020.00	4179260.00	49.43655	553040.00	4179260.00	49.79221
553060.00	4179260.00	50.06890	553080.00	4179260.00	50.25041
553100.00	4179260.00	50.32428	553120.00	4179260.00	50.30391
553140.00	4179260.00	50.19127	553160.00	4179260.00	50.01089
553180.00	4179260.00	49.75373	553200.00	4179260.00	49.42003
553220.00	4179260.00	49.02016	553240.00	4179260.00	48.60912
553260.00	4179260.00	48.13772	553280.00	4179260.00	47.61027
553300.00	4179260.00	47.01621	553320.00	4179260.00	46.35727
553340.00	4179260.00	45.65731	553360.00	4179260.00	44.92015
553380.00	4179260.00	44.12203	553400.00	4179260.00	43.28860
553420.00	4179260.00	42.43275	553440.00	4179260.00	41.56061
553460.00	4179260.00	40.67406	553480.00	4179260.00	39.77859
553500.00	4179260.00	38.87934	553520.00	4179260.00	37.99229
553540.00	4179260.00	37.12468	553560.00	4179260.00	36.26125
553580.00	4179260.00	35.40318	553600.00	4179260.00	34.55151
553620.00	4179260.00	33.71047	553640.00	4179260.00	32.87952
553660.00	4179260.00	32.06440	553680.00	4179260.00	31.28524
553700.00	4179260.00	30.51954	553720.00	4179260.00	29.76825
553740.00	4179260.00	29.02213	553760.00	4179260.00	28.28105
553780.00	4179260.00	27.55684	552100.00	4179280.00	17.04367
552120.00	4179280.00	17.44258	552140.00	4179280.00	17.85462
552160.00	4179280.00	18.28006	552180.00	4179280.00	18.71941
552200.00	4179280.00	19.17316	552220.00	4179280.00	19.64156
552240.00	4179280.00	20.12511	552260.00	4179280.00	20.62419
552280.00	4179280.00	21.13931	552300.00	4179280.00	21.67061
552320.00	4179280.00	22.21853	552340.00	4179280.00	22.78338
552360.00	4179280.00	23.36554	552380.00	4179280.00	23.96499

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P2LINE ***
INCLUDING SOURCE(S): L0005457 , L0005458 , L0005459 , L0005460 , L0005461 ,
L0005462 , L0005463 , L0005464 , L0005465 , L0005466 , L0005387 , L0005388 , L0005389 ,
L0005390 , L0005391 , L0005392 , L0005393 , L0005394 , L0005395 , L0005396 , L0005367 ,
L0005368 , L0005369 , L0005370 , L0005371 , L0005372 , L0005373 , L0005374 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552400.00	4179280.00	24.58202	552420.00	4179280.00	25.21923
552440.00	4179280.00	25.87659	552460.00	4179280.00	26.55175
552480.00	4179280.00	27.24455	552500.00	4179280.00	27.95521
552520.00	4179280.00	28.68293	552540.00	4179280.00	29.42700
552560.00	4179280.00	30.18637	552580.00	4179280.00	30.95936
552600.00	4179280.00	31.74296	552620.00	4179280.00	32.54193
552640.00	4179280.00	33.35166	552660.00	4179280.00	34.17080
552680.00	4179280.00	34.99767	552700.00	4179280.00	35.83003
552720.00	4179280.00	36.66532	552740.00	4179280.00	37.50070
552760.00	4179280.00	38.33298	552780.00	4179280.00	39.15866
552800.00	4179280.00	39.97393	552820.00	4179280.00	40.77469
552840.00	4179280.00	41.55657	552860.00	4179280.00	42.31499
552880.00	4179280.00	43.04521	552900.00	4179280.00	43.74236
552920.00	4179280.00	44.40159	552940.00	4179280.00	45.01733
552960.00	4179280.00	45.58490	552980.00	4179280.00	46.10566
553000.00	4179280.00	46.56269	553020.00	4179280.00	46.94476
553040.00	4179280.00	47.25767	553060.00	4179280.00	47.49903
553080.00	4179280.00	47.65339	553100.00	4179280.00	47.71113
553120.00	4179280.00	47.68447	553140.00	4179280.00	47.57550
553160.00	4179280.00	47.40778	553180.00	4179280.00	47.17286
553200.00	4179280.00	46.86741	553220.00	4179280.00	46.50524
553240.00	4179280.00	46.13746	553260.00	4179280.00	45.71521
553280.00	4179280.00	45.24220	553300.00	4179280.00	44.70792
553320.00	4179280.00	44.11245	553340.00	4179280.00	43.47801
553360.00	4179280.00	42.80780	553380.00	4179280.00	42.08259
553400.00	4179280.00	41.32270	553420.00	4179280.00	40.54249
553440.00	4179280.00	39.74498	553460.00	4179280.00	38.93791
553480.00	4179280.00	38.12121	553500.00	4179280.00	37.29832
553520.00	4179280.00	36.48549	553540.00	4179280.00	35.68597
553560.00	4179280.00	34.88887	553580.00	4179280.00	34.09524
553600.00	4179280.00	33.30604	553620.00	4179280.00	32.52526
553640.00	4179280.00	31.75343	553660.00	4179280.00	30.99394
553680.00	4179280.00	30.27008	553700.00	4179280.00	29.55728
553720.00	4179280.00	28.85650	553740.00	4179280.00	28.15805
553760.00	4179280.00	27.46106	553780.00	4179280.00	26.77876
552100.00	4179300.00	16.79034	552120.00	4179300.00	17.17620
552140.00	4179300.00	17.57429	552160.00	4179300.00	17.98506
552180.00	4179300.00	18.40872	552200.00	4179300.00	18.84569
552220.00	4179300.00	19.29642	552240.00	4179300.00	19.76106
552260.00	4179300.00	20.24002	552280.00	4179300.00	20.73362

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P2LINE ***
INCLUDING SOURCE(S): L0005457 , L0005458 , L0005459 , L0005460 , L0005461 ,
L0005462 , L0005463 , L0005464 , L0005465 , L0005466 , L0005387 , L0005388 , L0005389 ,
L0005390 , L0005391 , L0005392 , L0005393 , L0005394 , L0005395 , L0005396 , L0005367 ,
L0005368 , L0005369 , L0005370 , L0005371 , L0005372 , L0005373 , L0005374 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552300.00	4179300.00	21.24223	552320.00	4179300.00	21.76590
552340.00	4179300.00	22.30494	552360.00	4179300.00	22.85954
552380.00	4179300.00	23.42998	552400.00	4179300.00	24.01606
552420.00	4179300.00	24.62096	552440.00	4179300.00	25.24456
552460.00	4179300.00	25.88387	552480.00	4179300.00	26.53851
552500.00	4179300.00	27.20965	552520.00	4179300.00	27.89522
552540.00	4179300.00	28.59469	552560.00	4179300.00	29.30647
552580.00	4179300.00	30.02839	552600.00	4179300.00	30.75858
552620.00	4179300.00	31.50203	552640.00	4179300.00	32.25419
552660.00	4179300.00	33.01360	552680.00	4179300.00	33.77857
552700.00	4179300.00	34.54701	552720.00	4179300.00	35.31653
552740.00	4179300.00	36.08452	552760.00	4179300.00	36.84807
552780.00	4179300.00	37.60402	552800.00	4179300.00	38.34895
552820.00	4179300.00	39.07920	552840.00	4179300.00	39.79091
552860.00	4179300.00	40.48006	552880.00	4179300.00	41.14249
552900.00	4179300.00	41.77398	552920.00	4179300.00	42.37033
552940.00	4179300.00	42.92532	552960.00	4179300.00	43.43838
552980.00	4179300.00	43.89704	553000.00	4179300.00	44.30210
553020.00	4179300.00	44.63992	553040.00	4179300.00	44.91578
553060.00	4179300.00	45.12742	553080.00	4179300.00	45.25909
553100.00	4179300.00	45.30155	553120.00	4179300.00	45.26907
553140.00	4179300.00	45.16377	553160.00	4179300.00	45.00680
553180.00	4179300.00	44.79006	553200.00	4179300.00	44.50997
553220.00	4179300.00	44.17946	553240.00	4179300.00	43.84710
553260.00	4179300.00	43.46548	553280.00	4179300.00	43.03892
553300.00	4179300.00	42.55359	553320.00	4179300.00	42.01264
553340.00	4179300.00	41.43584	553360.00	4179300.00	40.82588
553380.00	4179300.00	40.16290	553400.00	4179300.00	39.46951
553420.00	4179300.00	38.75558	553440.00	4179300.00	38.02489
553460.00	4179300.00	37.29162	553480.00	4179300.00	36.54828
553500.00	4179300.00	35.79791	553520.00	4179300.00	35.05236
553540.00	4179300.00	34.31591	553560.00	4179300.00	33.57931
553580.00	4179300.00	32.84360	553600.00	4179300.00	32.11280
553620.00	4179300.00	31.38753	553640.00	4179300.00	30.66832
553660.00	4179300.00	29.96139	553680.00	4179300.00	29.28611
553700.00	4179300.00	28.62000	553720.00	4179300.00	27.96399
553740.00	4179300.00	27.30879	553760.00	4179300.00	26.65275
553780.00	4179300.00	26.01109	552100.00	4179320.00	16.53794
552120.00	4179320.00	16.91100	552140.00	4179320.00	17.29551
552160.00	4179320.00	17.69178	552180.00	4179320.00	18.10021

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P2LINE ***
INCLUDING SOURCE(S): L0005457 , L0005458 , L0005459 , L0005460 , L0005461 ,
L0005462 , L0005463 , L0005464 , L0005465 , L0005466 , L0005387 , L0005388 , L0005389 ,
L0005390 , L0005391 , L0005392 , L0005393 , L0005394 , L0005395 , L0005396 , L0005367 ,
L0005368 , L0005369 , L0005370 , L0005371 , L0005372 , L0005373 , L0005374 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552200.00	4179320.00	18.52091	552220.00	4179320.00	18.95425
552240.00	4179320.00	19.40064	552260.00	4179320.00	19.86009
552280.00	4179320.00	20.33296	552300.00	4179320.00	20.81944
552320.00	4179320.00	21.31987	552340.00	4179320.00	21.83411
552360.00	4179320.00	22.36242	552380.00	4179320.00	22.90499
552400.00	4179320.00	23.46154	552420.00	4179320.00	24.03576
552440.00	4179320.00	24.62743	552460.00	4179320.00	25.23292
552480.00	4179320.00	25.85177	552500.00	4179320.00	26.48557
552520.00	4179320.00	27.13188	552540.00	4179320.00	27.78947
552560.00	4179320.00	28.45376	552580.00	4179320.00	29.12822
552600.00	4179320.00	29.81226	552620.00	4179320.00	30.50462
552640.00	4179320.00	31.20390	552660.00	4179320.00	31.90861
552680.00	4179320.00	32.61709	552700.00	4179320.00	33.32737
552720.00	4179320.00	34.03726	552740.00	4179320.00	34.74435
552760.00	4179320.00	35.44598	552780.00	4179320.00	36.13931
552800.00	4179320.00	36.82127	552820.00	4179320.00	37.48858
552840.00	4179320.00	38.13784	552860.00	4179320.00	38.76549
552880.00	4179320.00	39.36789	552900.00	4179320.00	39.94137
552920.00	4179320.00	40.48227	552940.00	4179320.00	40.98795
552960.00	4179320.00	41.44224	552980.00	4179320.00	41.84992
553000.00	4179320.00	42.20728	553020.00	4179320.00	42.50681
553040.00	4179320.00	42.75049	553060.00	4179320.00	42.93641
553080.00	4179320.00	43.04804	553100.00	4179320.00	43.07879
553120.00	4179320.00	43.04166	553140.00	4179320.00	42.93838
553160.00	4179320.00	42.79187	553180.00	4179320.00	42.59024
553200.00	4179320.00	42.33348	553220.00	4179320.00	42.03084
553240.00	4179320.00	41.73054	553260.00	4179320.00	41.38453
553280.00	4179320.00	40.99662	553300.00	4179320.00	40.55544
553320.00	4179320.00	40.06265	553340.00	4179320.00	39.53574
553360.00	4179320.00	38.98035	553380.00	4179320.00	38.37384
553400.00	4179320.00	37.73868	553420.00	4179320.00	37.08288
553440.00	4179320.00	36.41432	553460.00	4179320.00	35.74740
553480.00	4179320.00	35.07014	553500.00	4179320.00	34.38414
553520.00	4179320.00	33.70056	553540.00	4179320.00	33.01918
553560.00	4179320.00	32.33766	553580.00	4179320.00	31.65683
553600.00	4179320.00	30.97744	553620.00	4179320.00	30.30309
553640.00	4179320.00	29.63418	553660.00	4179320.00	28.97476
553680.00	4179320.00	28.34438	553700.00	4179320.00	27.72153
553720.00	4179320.00	27.10710	553740.00	4179320.00	26.49138
553760.00	4179320.00	25.87520	553780.00	4179320.00	25.27079

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P2LINE ***
INCLUDING SOURCE(S): L0005457 , L0005458 , L0005459 , L0005460 , L0005461 ,
L0005462 , L0005463 , L0005464 , L0005465 , L0005466 , L0005387 , L0005388 , L0005389 ,
L0005390 , L0005391 , L0005392 , L0005393 , L0005394 , L0005395 , L0005396 , L0005367 ,
L0005368 , L0005369 , L0005370 , L0005371 , L0005372 , L0005373 , L0005374 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552100.00	4179340.00	16.28666	552120.00	4179340.00	16.64728
552140.00	4179340.00	17.01851	552160.00	4179340.00	17.40070
552180.00	4179340.00	17.79420	552200.00	4179340.00	18.19906
552220.00	4179340.00	18.61562	552240.00	4179340.00	19.04407
552260.00	4179340.00	19.48475	552280.00	4179340.00	19.93760
552300.00	4179340.00	20.40287	552320.00	4179340.00	20.88068
552340.00	4179340.00	21.37127	552360.00	4179340.00	21.87440
552380.00	4179340.00	22.39021	552400.00	4179340.00	22.91880
552420.00	4179340.00	23.46392	552440.00	4179340.00	24.02541
552460.00	4179340.00	24.59886	552480.00	4179340.00	25.18419
552500.00	4179340.00	25.78310	552520.00	4179340.00	26.39244
552540.00	4179340.00	27.01102	552560.00	4179340.00	27.63332
552580.00	4179340.00	28.26415	552600.00	4179340.00	28.90280
552620.00	4179340.00	29.54816	552640.00	4179340.00	30.19885
552660.00	4179340.00	30.85345	552680.00	4179340.00	31.51032
552700.00	4179340.00	32.16765	552720.00	4179340.00	32.82340
552740.00	4179340.00	33.47536	552760.00	4179340.00	34.12113
552780.00	4179340.00	34.75812	552800.00	4179340.00	35.38357
552820.00	4179340.00	35.99458	552840.00	4179340.00	36.58810
552860.00	4179340.00	37.16101	552880.00	4179340.00	37.71010
552900.00	4179340.00	38.23215	552920.00	4179340.00	38.72399
552940.00	4179340.00	39.18109	552960.00	4179340.00	39.58746
552980.00	4179340.00	39.94829	553000.00	4179340.00	40.26204
553020.00	4179340.00	40.52850	553040.00	4179340.00	40.74420
553060.00	4179340.00	40.90776	553080.00	4179340.00	41.00270
553100.00	4179340.00	41.02236	553120.00	4179340.00	40.98215
553140.00	4179340.00	40.88172	553160.00	4179340.00	40.74384
553180.00	4179340.00	40.55654	553200.00	4179340.00	40.31957
553220.00	4179340.00	40.04258	553240.00	4179340.00	39.76845
553260.00	4179340.00	39.45375	553280.00	4179340.00	39.10089
553300.00	4179340.00	38.69873	553320.00	4179340.00	38.24861
553340.00	4179340.00	37.76704	553360.00	4179340.00	37.25913
553380.00	4179340.00	36.70301	553400.00	4179340.00	36.11993
553420.00	4179340.00	35.51728	553440.00	4179340.00	34.90348
553460.00	4179340.00	34.29629	553480.00	4179340.00	33.67759
553500.00	4179340.00	33.05189	553520.00	4179340.00	32.42239
553540.00	4179340.00	31.79309	553560.00	4179340.00	31.16169
553580.00	4179340.00	30.52901	553600.00	4179340.00	29.89860
553620.00	4179340.00	29.27095	553640.00	4179340.00	28.64651
553660.00	4179340.00	28.03181	553680.00	4179340.00	27.44293

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P2LINE ***
INCLUDING SOURCE(S): L0005457 , L0005458 , L0005459 , L0005460 , L0005461 ,
L0005462 , L0005463 , L0005464 , L0005465 , L0005466 , L0005387 , L0005388 , L0005389 ,
L0005390 , L0005391 , L0005392 , L0005393 , L0005394 , L0005395 , L0005396 , L0005367 ,
L0005368 , L0005369 , L0005370 , L0005371 , L0005372 , L0005373 , L0005374 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553700.00	4179340.00	26.85932	553720.00	4179340.00	26.28356
553740.00	4179340.00	25.70619	553760.00	4179340.00	25.12646
553780.00	4179340.00	24.55621	552100.00	4179360.00	16.03446
552120.00	4179360.00	16.38275	552140.00	4179360.00	16.74102
552160.00	4179360.00	17.10938	552180.00	4179360.00	17.48825
552200.00	4179360.00	17.87772	552220.00	4179360.00	18.27787
552240.00	4179360.00	18.68908	552260.00	4179360.00	19.11139
552280.00	4179360.00	19.54493	552300.00	4179360.00	19.98966
552320.00	4179360.00	20.44590	552340.00	4179360.00	20.91357
552360.00	4179360.00	21.39296	552380.00	4179360.00	21.88358
552400.00	4179360.00	22.38566	552420.00	4179360.00	22.90320
552440.00	4179360.00	23.43568	552460.00	4179360.00	23.97894
552480.00	4179360.00	24.53229	552500.00	4179360.00	25.09858
552520.00	4179360.00	25.67380	552540.00	4179360.00	26.25627
552560.00	4179360.00	26.84100	552580.00	4179360.00	27.43161
552600.00	4179360.00	28.02850	552620.00	4179360.00	28.63060
552640.00	4179360.00	29.23666	552660.00	4179360.00	29.84531
552680.00	4179360.00	30.45499	552700.00	4179360.00	31.06406
552720.00	4179360.00	31.67058	552740.00	4179360.00	32.27260
552760.00	4179360.00	32.86785	552780.00	4179360.00	33.45408
552800.00	4179360.00	34.02876	552820.00	4179360.00	34.58926
552840.00	4179360.00	35.13295	552860.00	4179360.00	35.65699
552880.00	4179360.00	36.15854	552900.00	4179360.00	36.63488
552920.00	4179360.00	37.08318	552940.00	4179360.00	37.49543
552960.00	4179360.00	37.85849	552980.00	4179360.00	38.17729
553000.00	4179360.00	38.45215	553020.00	4179360.00	38.68932
553040.00	4179360.00	38.88049	553060.00	4179360.00	39.02452
553080.00	4179360.00	39.10430	553100.00	4179360.00	39.11555
553120.00	4179360.00	39.07147	553140.00	4179360.00	38.97446
553160.00	4179360.00	38.84428	553180.00	4179360.00	38.67062
553200.00	4179360.00	38.45122	553220.00	4179360.00	38.19701
553240.00	4179360.00	37.94688	553260.00	4179360.00	37.65984
553280.00	4179360.00	37.33797	553300.00	4179360.00	36.97040
553320.00	4179360.00	36.55822	553340.00	4179360.00	36.11804
553360.00	4179360.00	35.65143	553380.00	4179360.00	35.14040
553400.00	4179360.00	34.60296	553420.00	4179360.00	34.04910
553440.00	4179360.00	33.48353	553460.00	4179360.00	32.93023
553480.00	4179360.00	32.36646	553500.00	4179360.00	31.79337
553520.00	4179360.00	31.21492	553540.00	4179360.00	30.63198
553560.00	4179360.00	30.04534	553580.00	4179360.00	29.45853

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P2LINE ***
INCLUDING SOURCE(S): L0005457 , L0005458 , L0005459 , L0005460 , L0005461 ,
L0005462 , L0005463 , L0005464 , L0005465 , L0005466 , L0005387 , L0005388 , L0005389 ,
L0005390 , L0005391 , L0005392 , L0005393 , L0005394 , L0005395 , L0005396 , L0005367 ,
L0005368 , L0005369 , L0005370 , L0005371 , L0005372 , L0005373 , L0005374 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553600.00	4179360.00	28.87206	553620.00	4179360.00	28.28643
553640.00	4179360.00	27.70466	553660.00	4179360.00	27.12953
553680.00	4179360.00	26.57904	553700.00	4179360.00	26.03343
553720.00	4179360.00	25.49356	553740.00	4179360.00	24.95040
553760.00	4179360.00	24.40473	553780.00	4179360.00	23.86791
552100.00	4179380.00	15.77993	552120.00	4179380.00	16.11603
552140.00	4179380.00	16.46141	552160.00	4179380.00	16.81614
552180.00	4179380.00	17.18061	552200.00	4179380.00	17.55486
552220.00	4179380.00	17.93891	552240.00	4179380.00	18.33313
552260.00	4179380.00	18.73751	552280.00	4179380.00	19.15197
552300.00	4179380.00	19.57684	552320.00	4179380.00	20.01202
552340.00	4179380.00	20.45766	552360.00	4179380.00	20.91471
552380.00	4179380.00	21.38184	552400.00	4179380.00	21.85909
552420.00	4179380.00	22.35018	552440.00	4179380.00	22.85406
552460.00	4179380.00	23.36739	552480.00	4179380.00	23.88993
552500.00	4179380.00	24.42559	552520.00	4179380.00	24.96904
552540.00	4179380.00	25.51894	552560.00	4179380.00	26.07270
552580.00	4179380.00	26.62654	552600.00	4179380.00	27.18532
552620.00	4179380.00	27.74808	552640.00	4179380.00	28.31329
552660.00	4179380.00	28.87960	552680.00	4179380.00	29.44608
552700.00	4179380.00	30.01092	552720.00	4179380.00	30.57264
552740.00	4179380.00	31.12915	552760.00	4179380.00	31.67869
552780.00	4179380.00	32.21891	552800.00	4179380.00	32.74782
552820.00	4179380.00	33.26298	552840.00	4179380.00	33.76186
552860.00	4179380.00	34.24171	552880.00	4179380.00	34.70003
552900.00	4179380.00	35.13470	552920.00	4179380.00	35.54328
552940.00	4179380.00	35.90734	552960.00	4179380.00	36.23100
552980.00	4179380.00	36.51446	553000.00	4179380.00	36.75752
553020.00	4179380.00	36.96808	553040.00	4179380.00	37.13688
553060.00	4179380.00	37.26291	553080.00	4179380.00	37.32889
553100.00	4179380.00	37.33114	553120.00	4179380.00	37.28331
553140.00	4179380.00	37.18773	553160.00	4179380.00	37.06785
553180.00	4179380.00	36.91025	553200.00	4179380.00	36.71169
553220.00	4179380.00	36.48145	553240.00	4179380.00	36.25257
553260.00	4179380.00	35.99003	553280.00	4179380.00	35.69566
553300.00	4179380.00	35.36174	553320.00	4179380.00	34.98828
553340.00	4179380.00	34.59000	553360.00	4179380.00	34.16818
553380.00	4179380.00	33.69768	553400.00	4179380.00	33.20328
553420.00	4179380.00	32.69135	553440.00	4179380.00	32.16920
553460.00	4179380.00	31.65267	553480.00	4179380.00	31.12602

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P2LINE ***
INCLUDING SOURCE(S): L0005457 , L0005458 , L0005459 , L0005460 , L0005461 ,
L0005462 , L0005463 , L0005464 , L0005465 , L0005466 , L0005387 , L0005388 , L0005389 ,
L0005390 , L0005391 , L0005392 , L0005393 , L0005394 , L0005395 , L0005396 , L0005367 ,
L0005368 , L0005369 , L0005370 , L0005371 , L0005372 , L0005373 , L0005374 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553500.00	4179380.00	30.59118	553520.00	4179380.00	30.05466
553540.00	4179380.00	29.51975	553560.00	4179380.00	28.98048
553580.00	4179380.00	28.43926	553600.00	4179380.00	27.89829
553620.00	4179380.00	27.35711	553640.00	4179380.00	26.81775
553660.00	4179380.00	26.28288	553680.00	4179380.00	25.76355
553700.00	4179380.00	25.24751	553720.00	4179380.00	24.73711
553740.00	4179380.00	24.22578	553760.00	4179380.00	23.71539
553780.00	4179380.00	23.21245			

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P3LINE ***
INCLUDING SOURCE(S): L0007044 , L0007045 , L0007046 , L0007047 , L0007048 ,
L0007049 , L0007050 , L0007037 , L0007038 , L0007039 , L0007040 , L0007041 , L0007042 ,
L0007043 , L0007030 , L0007031 , L0007032 , L0007033 , L0007034 , L0007035 , L0007036 ,
L0007023 , L0007024 , L0007025 , L0007026 , L0007027 , L0007028 , L0007029 , . . . ,

*** NETWORK ID: UCART1 ; NETWORK TYPE: GRIDCART ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

Y-COORD (METERS)	X-COORD (METERS)								
	552990.00	553010.00	553030.00	553050.00	553070.00	553090.00	553110.00	553130.00	553150.00
4179090.00	141.74414	153.77713	167.50395	183.32349	201.78454	223.86967	250.54402	283.60836	325.77322
4179070.00	149.97965	163.47916	179.04277	197.21543	218.78178	245.11428	277.94642	320.50897	379.13358
4179050.00	158.34806	173.36533	190.82932	211.43536	236.21197	266.97723	306.11308	358.77247	435.35685
4179030.00	166.77339	183.33362	202.71783	225.76094	253.71001	288.70262	333.85060	395.53799	486.66771
4179010.00	175.18343	193.28983	214.57678	239.99301	270.95241	309.85066	360.03181	428.31450	527.40539
4178990.00	183.51366	203.15502	226.30243	253.98482	287.71761	329.82311	384.02950	456.63801	559.50183
4178970.00	191.71029	212.87183	237.83256	267.66820	303.93683	348.98236	406.48535	482.51420	587.68850
4178950.00	199.73248	222.41160	249.16255	281.08346	319.73897	367.45735	427.87594	507.01667	615.63378
4178930.00	207.55036	231.77919	260.36036	294.40417	335.46647	385.84378	449.13224	531.34635	643.38269
4178910.00	215.14207	241.00870	271.56020	307.92692	351.65121	404.96769	471.35854	556.66941	671.43813
4178890.00	222.48885	250.14988	282.94228	322.04963	369.01057	425.94928	496.09296	584.87972	702.31998
4178870.00	229.55426	259.24012	294.69957	337.25672	388.51796	450.48191	525.92692	619.53299	740.62092
4178850.00	236.24716	268.24418	306.95975	354.06455	411.49321	481.29713	565.59524	667.47153	794.32769
4178830.00	242.38346	276.98404	319.66527	372.85994	439.55313	522.77711	624.15659	742.99704	880.97116
4178810.00	247.64497	285.03625	332.34635	393.44902	474.01955	581.58209	721.32509	882.89613	1049.13612
4178790.00	251.54716	291.63584	343.82637	414.23604	513.88900	664.74182	910.34157	1225.07294	1490.63154
4178770.00	253.49962	295.73272	352.17597	431.53747	551.98910	761.21748	1266.60338	1389.48446	1714.85805
4178750.00	252.95011	296.25868	355.17967	440.27595	574.63481	820.37232	1419.65771	1548.87440	2195.93813
4178730.00	249.51791	292.40054	350.98081	435.90692	570.03973	811.76373	1354.75749	1773.22635	2165.53846
4178710.00	243.02531	283.73109	338.67979	416.88976	537.05494	745.00771	1190.88726	1499.38247	2085.12713
4178690.00	233.55173	270.51694	319.20552	386.08325	483.35837	637.27081	918.53408	1122.30723	1558.80151
4178670.00	221.59727	253.87946	295.00158	348.76760	421.09851	520.87435	657.02008	808.39360	907.62369
4178650.00	207.99670	235.33548	268.84883	310.34316	361.88815	425.02119	498.02883	570.93513	629.21092
4178630.00	193.64749	216.31739	243.07667	274.61912	311.40644	353.12451	397.71179	440.70490	476.83030
4178610.00	179.32232	197.91907	219.15868	243.22458	270.02960	298.94666	328.52032	356.44810	380.28401
4178590.00	165.58105	180.80111	197.71562	216.29273	236.28697	257.12792	277.84127	297.09595	313.55066
4178570.00	152.75348	165.24484	178.81512	193.35073	208.58956	224.08801	239.15332	252.97884	264.80364
4178550.00	140.98082	151.28580	162.26857	173.79456	185.63131	197.44760	208.71358	218.97633	227.73004
4178530.00	130.28124	138.83427	147.80252	157.05655	166.40333	175.58776	184.23772	192.05193	198.64175
4178510.00	120.60586	127.74973	135.15013	142.65991	150.13826	157.37744	164.13872	170.18332	175.27118
4178490.00	111.87491	117.89232	124.01864	130.17022	136.22170	142.01017	147.38935	152.15537	156.15122
4178470.00	103.99842	109.08829	114.20544	119.28912	124.23594	128.93015	133.24586	137.05512	140.25916
4178450.00	96.88678	101.21491	105.52441	109.75380	113.83380	117.68201	121.19631	124.28269	126.85371
4178430.00	90.46812	94.15606	97.80475	101.35169	104.74273	107.91549	110.82087	113.35061	115.45206
4178410.00	84.63749	87.80096	90.90644	93.90198	96.74740	99.39575	101.79813	103.90633	105.64159
4178390.00	79.33960	82.06728	84.71941	87.27069	89.66578	91.90421	93.91773	95.66538	97.11010
4178370.00	74.51998	76.87512	79.15966	81.34195	83.37879	85.26519	86.97763	88.44954	89.66415

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P3LINE ***
INCLUDING SOURCE(S): L0007044 , L0007045 , L0007046 , L0007047 , L0007048 ,
L0007049 , L0007050 , L0007037 , L0007038 , L0007039 , L0007040 , L0007041 , L0007042 ,
L0007043 , L0007030 , L0007031 , L0007032 , L0007033 , L0007034 , L0007035 , L0007036 ,
L0007023 , L0007024 , L0007025 , L0007026 , L0007027 , L0007028 , L0007029 , . . . ,

*** NETWORK ID: UCART1 ; NETWORK TYPE: GRIDCART ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

Y-COORD (METERS)	X-COORD (METERS)								
	553170.00	553190.00	553210.00	553230.00	553250.00	553270.00	553290.00	553310.00	553330.00
4179090.00	380.93249	448.96549	516.00635	553.91229	542.52365	491.81761	437.81371	390.15587	349.20453
4179070.00	467.43036	611.06476	809.27764	921.08094	880.05272	685.41361	563.19604	480.50263	418.29565
4179050.00	563.82777	837.28190	894.21444	1692.51276	1044.54399	973.99558	728.93385	597.14716	504.62183
4179030.00	641.23038	965.92882	1250.55613	2135.89482	1485.58494	1317.03583	946.38713	754.67216	617.35174
4179010.00	687.05935	983.08585	1707.77451	1736.07565	1710.27844	1714.44518	1314.85434	1006.39675	771.06095
4178990.00	715.24208	972.39199	1466.95036	1505.57961	1868.47115	2027.70061	1443.64287	1481.88766	987.24786
4178970.00	743.81401	993.13411	1442.48941	1948.31279	1900.47934	2273.93742	2071.06396	1633.25784	1269.41614
4178950.00	776.70645	1045.43824	1652.54008	1881.53627	2166.50139	2838.54547	2330.37217	1949.63345	1585.39643
4178930.00	808.13469	1079.27940	1632.19204	2007.13581	2624.75786	2535.43768	2455.07287	2237.67221	1785.61457
4178910.00	836.23763	1096.73441	1567.16146	1943.60611	2891.75694	2522.40680	2764.46160	2736.95399	1911.42661
4178890.00	868.30230	1126.81487	1594.27119	2493.44174	2604.72277	2634.97078	2949.24153	2694.70406	1948.24683
4178870.00	909.70117	1178.97393	1743.86878	2182.58708	2616.40173	2643.08922	3018.47818	2577.10731	2041.61821
4178850.00	965.70876	1234.93909	1784.62827	2285.56718	2728.75466	3324.49887	2718.15151	2529.73320	1942.83186
4178830.00	1052.85713	1304.89357	1785.35183	2232.89886	2673.26636	3129.84967	2547.78761	2243.99080	1757.81409
4178810.00	1226.31855	1453.48480	1833.37764	2089.65719	2454.82846	2875.63200	2207.06969	1973.28999	1516.43506
4178790.00	1673.49492	1908.29529	2180.55826	2572.33836	2698.77021	2578.91780	2099.43059	1693.80483	1233.23253
4178770.00	2295.46433	2285.10854	2277.98689	2379.93887	2800.94350	2562.60665	1953.94474	1564.96999	1094.71283
4178750.00	2914.58493	2567.73141	2513.00446	2512.85678	2828.45200	2576.79265	1698.52262	1512.02655	1009.58773
4178730.00	2756.39843	2446.45192	2394.12145	2357.79198	2825.35385	2127.78073	1792.29069	1414.92117	919.29206
4178710.00	2396.83653	2035.71741	1954.99582	1898.39229	2339.87616	1632.26676	1325.27261	1197.35143	799.21083
4178690.00	1582.68303	1661.23470	1608.75186	1517.87240	1434.26513	1311.09735	1129.56471	865.09429	658.80477
4178670.00	961.75105	987.83238	983.83099	957.41597	912.02897	843.07453	751.06779	639.50086	534.32686
4178650.00	668.06501	688.67092	692.03030	679.89691	653.54158	613.42694	561.50880	500.20513	438.48273
4178630.00	502.95676	518.13256	522.35456	516.14085	500.21366	475.49095	443.63890	405.97419	366.15507
4178610.00	398.16027	409.12187	412.85902	409.49502	399.30452	383.28645	362.52399	337.46201	310.32318
4178590.00	326.14957	334.13540	337.18574	335.17409	328.42328	317.45176	303.20100	285.68581	266.30659
4178570.00	273.94190	279.86145	282.30180	281.08269	276.32279	268.59543	258.30266	245.55427	231.47557
4178550.00	234.52775	238.99966	240.95162	240.18898	236.73970	230.98960	223.32029	213.84472	203.25141
4178530.00	203.80944	207.24935	208.82099	208.35773	205.76561	201.32704	195.34542	188.15518	180.11073
4178510.00	179.27504	181.93834	183.21463	182.92412	180.93066	177.58750	172.98464	167.40126	161.08527
4178490.00	159.28175	161.39225	162.41083	162.19228	160.71528	158.11759	154.56239	150.10153	145.00741
4178470.00	142.73691	144.40744	145.24592	145.09531	143.93036	141.91159	139.08522	135.55502	131.38629
4178450.00	128.85574	130.21158	130.88332	130.77448	129.83853	128.25245	126.01287	123.10604	119.69064
4178430.00	117.06910	118.15860	118.69305	118.63603	117.87087	116.58167	114.78720	112.39493	109.52548
4178410.00	106.95653	107.85669	108.28055	108.21488	107.60587	106.54422	105.06296	103.06981	100.66446
4178390.00	98.20221	98.93223	99.28519	99.23237	98.72346	97.81098	96.57310	94.89330	92.88919
4178370.00	90.57986	91.17408	91.45135	91.38587	90.95316	90.20544	89.16160	87.73430	85.99569

**MODELOPTs: RegDFAULT CONC   ELEV

*** THE ANNUAL AVERAGE CONCENTRATION   VALUES AVERAGED OVER   1 YEARS FOR SOURCE GROUP: P3LINE   ***
INCLUDING SOURCE(S):   L0007044   , L0007045   , L0007046   , L0007047   , L0007048   ,
L0007049   , L0007050   , L0007037   , L0007038   , L0007039   , L0007040   , L0007041   , L0007042   ,
L0007043   , L0007030   , L0007031   , L0007032   , L0007033   , L0007034   , L0007035   , L0007036   ,
L0007023   , L0007024   , L0007025   , L0007026   , L0007027   , L0007028   , L0007029   , . . .   ,

*** NETWORK ID: UCART1   ; NETWORK TYPE: GRIDCART ***

** CONC OF PM_2.5   IN MICROGRAMS/M**3   **

Y-COORD (METERS)	X-COORD (METERS) 553350.00
4179090.00	314.04830
4179070.00	367.50774
4179050.00	432.77022
4179030.00	513.07252
4179010.00	612.49424
4178990.00	732.91939
4178970.00	869.82487
4178950.00	1007.85061
4178930.00	1136.65126
4178910.00	1289.13580
4178890.00	1412.41112
4178870.00	1456.35312
4178850.00	1422.87925
4178830.00	1264.06581
4178810.00	1065.31121
4178790.00	927.25420
4178770.00	832.98291
4178750.00	760.48649
4178730.00	690.81762
4178710.00	612.40682
4178690.00	529.30783
4178670.00	450.52512
4178650.00	383.36867
4178630.00	328.17084
4178610.00	283.39268
4178590.00	246.72094
4178570.00	216.79905
4178550.00	192.11952
4178530.00	171.54132
4178510.00	154.20444
4178490.00	139.45785
4178470.00	126.85778
4178450.00	115.90863
4178430.00	106.37145
4178410.00	97.97223
4178390.00	90.60242
4178370.00	84.06817

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P3LINE ***
INCLUDING SOURCE(S): L0007044 , L0007045 , L0007046 , L0007047 , L0007048 ,
L0007049 , L0007050 , L0007037 , L0007038 , L0007039 , L0007040 , L0007041 , L0007042 ,
L0007043 , L0007030 , L0007031 , L0007032 , L0007033 , L0007034 , L0007035 , L0007036 ,
L0007023 , L0007024 , L0007025 , L0007026 , L0007027 , L0007028 , L0007029 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552100.00	4178060.00	14.67810	552120.00	4178060.00	14.95085
552140.00	4178060.00	15.23083	552160.00	4178060.00	15.51835
552180.00	4178060.00	15.81370	552200.00	4178060.00	16.11717
552220.00	4178060.00	16.42906	552240.00	4178060.00	16.74966
552260.00	4178060.00	17.07926	552280.00	4178060.00	17.41811
552300.00	4178060.00	17.76645	552320.00	4178060.00	18.12452
552340.00	4178060.00	18.49251	552360.00	4178060.00	18.87060
552380.00	4178060.00	19.25892	552400.00	4178060.00	19.65758
552420.00	4178060.00	20.06668	552440.00	4178060.00	20.48626
552460.00	4178060.00	20.91635	552480.00	4178060.00	21.35694
552500.00	4178060.00	21.80797	552520.00	4178060.00	22.26936
552540.00	4178060.00	22.74095	552560.00	4178060.00	23.22252
552580.00	4178060.00	23.71380	552600.00	4178060.00	24.21440
552620.00	4178060.00	24.72387	552640.00	4178060.00	25.24164
552660.00	4178060.00	25.76705	552680.00	4178060.00	26.29932
552700.00	4178060.00	26.83756	552720.00	4178060.00	27.38075
552740.00	4178060.00	27.92776	552760.00	4178060.00	28.47727
552780.00	4178060.00	29.02785	552800.00	4178060.00	29.57788
552820.00	4178060.00	30.12558	552840.00	4178060.00	30.66903
552860.00	4178060.00	31.21201	552880.00	4178060.00	31.74084
552900.00	4178060.00	32.25703	552920.00	4178060.00	32.75807
552940.00	4178060.00	33.23850	552960.00	4178060.00	33.69096
552980.00	4178060.00	34.11455	553000.00	4178060.00	34.50706
553020.00	4178060.00	34.87468	553040.00	4178060.00	35.21218
553060.00	4178060.00	35.51534	553080.00	4178060.00	35.78318
553100.00	4178060.00	36.02699	553120.00	4178060.00	36.23306
553140.00	4178060.00	36.39991	553160.00	4178060.00	36.51187
553180.00	4178060.00	36.55895	553200.00	4178060.00	36.55984
553220.00	4178060.00	36.51377	553240.00	4178060.00	36.42275
553260.00	4178060.00	36.28590	553280.00	4178060.00	36.10615
553300.00	4178060.00	35.88219	553320.00	4178060.00	35.59084
553340.00	4178060.00	35.25856	553360.00	4178060.00	34.89008
553380.00	4178060.00	34.47662	553400.00	4178060.00	34.01425
553420.00	4178060.00	33.52322	553440.00	4178060.00	33.00700
553460.00	4178060.00	32.53229	553480.00	4178060.00	32.06066
553500.00	4178060.00	31.57250	553520.00	4178060.00	31.06800
553540.00	4178060.00	30.52481	553560.00	4178060.00	29.97174
553580.00	4178060.00	29.41201	553600.00	4178060.00	28.84569
553620.00	4178060.00	28.27575	553640.00	4178060.00	27.70494
553660.00	4178060.00	27.13310	553680.00	4178060.00	26.57857

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P3LINE ***
INCLUDING SOURCE(S): L0007044 , L0007045 , L0007046 , L0007047 , L0007048 ,
L0007049 , L0007050 , L0007037 , L0007038 , L0007039 , L0007040 , L0007041 , L0007042 ,
L0007043 , L0007030 , L0007031 , L0007032 , L0007033 , L0007034 , L0007035 , L0007036 ,
L0007023 , L0007024 , L0007025 , L0007026 , L0007027 , L0007028 , L0007029 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553700.00	4178060.00	26.03210	553720.00	4178060.00	25.48950
553740.00	4178060.00	24.94869	553760.00	4178060.00	24.37566
553780.00	4178060.00	23.81131	552100.00	4178080.00	14.90477
552120.00	4178080.00	15.18718	552140.00	4178080.00	15.47712
552160.00	4178080.00	15.77492	552180.00	4178080.00	16.08089
552200.00	4178080.00	16.39535	552220.00	4178080.00	16.71865
552240.00	4178080.00	17.05110	552260.00	4178080.00	17.39305
552280.00	4178080.00	17.74481	552300.00	4178080.00	18.10668
552320.00	4178080.00	18.47894	552340.00	4178080.00	18.86186
552360.00	4178080.00	19.25566	552380.00	4178080.00	19.66056
552400.00	4178080.00	20.07672	552420.00	4178080.00	20.50429
552440.00	4178080.00	20.94336	552460.00	4178080.00	21.39400
552480.00	4178080.00	21.85626	552500.00	4178080.00	22.33012
552520.00	4178080.00	22.81553	552540.00	4178080.00	23.31238
552560.00	4178080.00	23.82051	552580.00	4178080.00	24.33966
552600.00	4178080.00	24.86951	552620.00	4178080.00	25.40962
552640.00	4178080.00	25.95945	552660.00	4178080.00	26.51834
552680.00	4178080.00	27.08552	552700.00	4178080.00	27.66008
552720.00	4178080.00	28.24097	552740.00	4178080.00	28.82698
552760.00	4178080.00	29.41675	552780.00	4178080.00	30.00876
552800.00	4178080.00	30.60128	552820.00	4178080.00	31.19241
552840.00	4178080.00	31.78006	552860.00	4178080.00	32.36793
552880.00	4178080.00	32.94196	552900.00	4178080.00	33.50369
552920.00	4178080.00	34.05037	552940.00	4178080.00	34.57623
552960.00	4178080.00	35.07360	552980.00	4178080.00	35.54108
553000.00	4178080.00	35.97576	553020.00	4178080.00	36.38247
553040.00	4178080.00	36.75623	553060.00	4178080.00	37.09279
553080.00	4178080.00	37.39084	553100.00	4178080.00	37.66195
553120.00	4178080.00	37.89170	553140.00	4178080.00	38.07899
553160.00	4178080.00	38.20670	553180.00	4178080.00	38.26644
553200.00	4178080.00	38.27489	553220.00	4178080.00	38.23272
553240.00	4178080.00	38.14036	553260.00	4178080.00	37.99958
553280.00	4178080.00	37.80979	553300.00	4178080.00	37.57051
553320.00	4178080.00	37.25635	553340.00	4178080.00	36.89932
553360.00	4178080.00	36.50038	553380.00	4178080.00	36.05370
553400.00	4178080.00	35.55657	553420.00	4178080.00	35.02830
553440.00	4178080.00	34.47273	553460.00	4178080.00	33.95582
553480.00	4178080.00	33.43958	553500.00	4178080.00	32.90586
553520.00	4178080.00	32.35507	553540.00	4178080.00	31.77033
553560.00	4178080.00	31.17547	553580.00	4178080.00	30.57398

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P3LINE ***
INCLUDING SOURCE(S): L0007044 , L0007045 , L0007046 , L0007047 , L0007048 ,
L0007049 , L0007050 , L0007037 , L0007038 , L0007039 , L0007040 , L0007041 , L0007042 ,
L0007043 , L0007030 , L0007031 , L0007032 , L0007033 , L0007034 , L0007035 , L0007036 ,
L0007023 , L0007024 , L0007025 , L0007026 , L0007027 , L0007028 , L0007029 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553600.00	4178080.00	29.96401	553620.00	4178080.00	29.34992
553640.00	4178080.00	28.73380	553660.00	4178080.00	28.11855
553680.00	4178080.00	27.52429	553700.00	4178080.00	26.94030
553720.00	4178080.00	26.35955	553740.00	4178080.00	25.78255
553760.00	4178080.00	25.17045	553780.00	4178080.00	24.56784
552100.00	4178100.00	15.13198	552120.00	4178100.00	15.42455
552140.00	4178100.00	15.72500	552160.00	4178100.00	16.03364
552180.00	4178100.00	16.35082	552200.00	4178100.00	16.67688
552220.00	4178100.00	17.01220	552240.00	4178100.00	17.35713
552260.00	4178100.00	17.71205	552280.00	4178100.00	18.07734
552300.00	4178100.00	18.45336	552320.00	4178100.00	18.84045
552340.00	4178100.00	19.23895	552360.00	4178100.00	19.64915
552380.00	4178100.00	20.07133	552400.00	4178100.00	20.50573
552420.00	4178100.00	20.95257	552440.00	4178100.00	21.41199
552460.00	4178100.00	21.88415	552480.00	4178100.00	22.36913
552500.00	4178100.00	22.86697	552520.00	4178100.00	23.37768
552540.00	4178100.00	23.90119	552560.00	4178100.00	24.43739
552580.00	4178100.00	24.98608	552600.00	4178100.00	25.54699
552620.00	4178100.00	26.11971	552640.00	4178100.00	26.70375
552660.00	4178100.00	27.29848	552680.00	4178100.00	27.90313
552700.00	4178100.00	28.51677	552720.00	4178100.00	29.13833
552740.00	4178100.00	29.76657	552760.00	4178100.00	30.40006
552780.00	4178100.00	31.03719	552800.00	4178100.00	31.67613
552820.00	4178100.00	32.31483	552840.00	4178100.00	32.95104
552860.00	4178100.00	33.58838	552880.00	4178100.00	34.21235
552900.00	4178100.00	34.82452	552920.00	4178100.00	35.42183
552940.00	4178100.00	35.99844	552960.00	4178100.00	36.54615
552980.00	4178100.00	37.06315	553000.00	4178100.00	37.54564
553020.00	4178100.00	37.99621	553040.00	4178100.00	38.41064
553060.00	4178100.00	38.78458	553080.00	4178100.00	39.11695
553100.00	4178100.00	39.41847	553120.00	4178100.00	39.67446
553140.00	4178100.00	39.88358	553160.00	4178100.00	40.02909
553180.00	4178100.00	40.10382	553200.00	4178100.00	40.12246
553220.00	4178100.00	40.08563	553240.00	4178100.00	39.99371
553260.00	4178100.00	39.84756	553280.00	4178100.00	39.64853
553300.00	4178100.00	39.39523	553320.00	4178100.00	39.05459
553340.00	4178100.00	38.66534	553360.00	4178100.00	38.23217
553380.00	4178100.00	37.74821	553400.00	4178100.00	37.21450
553420.00	4178100.00	36.64696	553440.00	4178100.00	36.04984
553460.00	4178100.00	35.48196	553480.00	4178100.00	34.91218

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P3LINE ***
INCLUDING SOURCE(S): L0007044 , L0007045 , L0007046 , L0007047 , L0007048 ,
L0007049 , L0007050 , L0007037 , L0007038 , L0007039 , L0007040 , L0007041 , L0007042 ,
L0007043 , L0007030 , L0007031 , L0007032 , L0007033 , L0007034 , L0007035 , L0007036 ,
L0007023 , L0007024 , L0007025 , L0007026 , L0007027 , L0007028 , L0007029 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553500.00	4178100.00	34.32287	553520.00	4178100.00	33.71592
553540.00	4178100.00	33.08749	553560.00	4178100.00	32.44870
553580.00	4178100.00	31.80335	553600.00	4178100.00	31.14747
553620.00	4178100.00	30.48277	553640.00	4178100.00	29.81909
553660.00	4178100.00	29.15640	553680.00	4178100.00	28.51692
553700.00	4178100.00	27.88847	553720.00	4178100.00	27.26653
553740.00	4178100.00	26.64882	553760.00	4178100.00	25.99486
553780.00	4178100.00	25.35302	552100.00	4178120.00	15.35894
552120.00	4178120.00	15.66218	552140.00	4178120.00	15.97368
552160.00	4178120.00	16.29376	552180.00	4178120.00	16.62276
552200.00	4178120.00	16.96107	552220.00	4178120.00	17.30907
552240.00	4178120.00	17.66716	552260.00	4178120.00	18.03576
552280.00	4178120.00	18.41529	552300.00	4178120.00	18.80616
552320.00	4178120.00	19.20880	552340.00	4178120.00	19.62360
552360.00	4178120.00	20.05093	552380.00	4178120.00	20.49117
552400.00	4178120.00	20.94462	552420.00	4178120.00	21.41157
552440.00	4178120.00	21.89228	552460.00	4178120.00	22.38695
552480.00	4178120.00	22.89575	552500.00	4178120.00	23.41877
552520.00	4178120.00	23.95610	552540.00	4178120.00	24.50772
552560.00	4178120.00	25.07360	552580.00	4178120.00	25.65359
552600.00	4178120.00	26.24747	552620.00	4178120.00	26.85492
552640.00	4178120.00	27.47547	552660.00	4178120.00	28.10853
552680.00	4178120.00	28.75337	552700.00	4178120.00	29.40907
552720.00	4178120.00	30.07453	552740.00	4178120.00	30.74850
552760.00	4178120.00	31.42948	552780.00	4178120.00	32.11577
552800.00	4178120.00	32.80545	552820.00	4178120.00	33.49632
552840.00	4178120.00	34.18596	552860.00	4178120.00	34.87783
552880.00	4178120.00	35.55712	552900.00	4178120.00	36.22524
552920.00	4178120.00	36.87885	552940.00	4178120.00	37.51202
552960.00	4178120.00	38.11583	552980.00	4178120.00	38.68836
553000.00	4178120.00	39.22524	553020.00	4178120.00	39.72568
553040.00	4178120.00	40.18634	553060.00	4178120.00	40.60289
553080.00	4178120.00	40.97382	553100.00	4178120.00	41.31004
553120.00	4178120.00	41.59602	553140.00	4178120.00	41.82938
553160.00	4178120.00	41.99598	553180.00	4178120.00	42.08784
553200.00	4178120.00	42.11813	553220.00	4178120.00	42.08740
553240.00	4178120.00	41.99596	553260.00	4178120.00	41.84474
553280.00	4178120.00	41.63410	553300.00	4178120.00	41.36371
553320.00	4178120.00	40.99436	553340.00	4178120.00	40.57000
553360.00	4178120.00	40.09578	553380.00	4178120.00	39.57100

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P3LINE ***
INCLUDING SOURCE(S): L0007044 , L0007045 , L0007046 , L0007047 , L0007048 ,
L0007049 , L0007050 , L0007037 , L0007038 , L0007039 , L0007040 , L0007041 , L0007042 ,
L0007043 , L0007030 , L0007031 , L0007032 , L0007033 , L0007034 , L0007035 , L0007036 ,
L0007023 , L0007024 , L0007025 , L0007026 , L0007027 , L0007028 , L0007029 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553400.00	4178120.00	38.99607	553420.00	4178120.00	38.38435
553440.00	4178120.00	37.74056	553460.00	4178120.00	37.11549
553480.00	4178120.00	36.48442	553500.00	4178120.00	35.83296
553520.00	4178120.00	35.16462	553540.00	4178120.00	34.48759
553560.00	4178120.00	33.80125	553580.00	4178120.00	33.10620
553600.00	4178120.00	32.39857	553620.00	4178120.00	31.68046
553640.00	4178120.00	30.96247	553660.00	4178120.00	30.24798
553680.00	4178120.00	29.56024	553700.00	4178120.00	28.88445
553720.00	4178120.00	28.21689	553740.00	4178120.00	27.55428
553760.00	4178120.00	26.85620	553780.00	4178120.00	26.17226
552100.00	4178140.00	15.58484	552120.00	4178140.00	15.89923
552140.00	4178140.00	16.22230	552160.00	4178140.00	16.55439
552180.00	4178140.00	16.89585	552200.00	4178140.00	17.24708
552220.00	4178140.00	17.60847	552240.00	4178140.00	17.98046
552260.00	4178140.00	18.36349	552280.00	4178140.00	18.75804
552300.00	4178140.00	19.16456	552320.00	4178140.00	19.58355
552340.00	4178140.00	20.01546	552360.00	4178140.00	20.46077
552380.00	4178140.00	20.91990	552400.00	4178140.00	21.39328
552420.00	4178140.00	21.88129	552440.00	4178140.00	22.38426
552460.00	4178140.00	22.90250	552480.00	4178140.00	23.43626
552500.00	4178140.00	23.98573	552520.00	4178140.00	24.55106
552540.00	4178140.00	25.13233	552560.00	4178140.00	25.72957
552580.00	4178140.00	26.34271	552600.00	4178140.00	26.97160
552620.00	4178140.00	27.61599	552640.00	4178140.00	28.27548
552660.00	4178140.00	28.94956	552680.00	4178140.00	29.63750
552700.00	4178140.00	30.33845	552720.00	4178140.00	31.05131
552740.00	4178140.00	31.77479	552760.00	4178140.00	32.50737
552780.00	4178140.00	33.24727	552800.00	4178140.00	33.99245
552820.00	4178140.00	34.74058	552840.00	4178140.00	35.48904
552860.00	4178140.00	36.24119	552880.00	4178140.00	36.98176
552900.00	4178140.00	37.71206	552920.00	4178140.00	38.42843
552940.00	4178140.00	39.12465	552960.00	4178140.00	39.79169
552980.00	4178140.00	40.42640	553000.00	4178140.00	41.02420
553020.00	4178140.00	41.58188	553040.00	4178140.00	42.09520
553060.00	4178140.00	42.56040	553080.00	4178140.00	42.97545
553100.00	4178140.00	43.35140	553120.00	4178140.00	43.67177
553140.00	4178140.00	43.93376	553160.00	4178140.00	44.12461
553180.00	4178140.00	44.23529	553200.00	4178140.00	44.27893
553220.00	4178140.00	44.25515	553240.00	4178140.00	44.16424
553260.00	4178140.00	44.00605	553280.00	4178140.00	43.78430

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P3LINE ***
INCLUDING SOURCE(S): L0007044 , L0007045 , L0007046 , L0007047 , L0007048 ,
L0007049 , L0007050 , L0007037 , L0007038 , L0007039 , L0007040 , L0007041 , L0007042 ,
L0007043 , L0007030 , L0007031 , L0007032 , L0007033 , L0007034 , L0007035 , L0007036 ,
L0007023 , L0007024 , L0007025 , L0007026 , L0007027 , L0007028 , L0007029 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553300.00	4178140.00	43.49434	553320.00	4178140.00	43.09012
553340.00	4178140.00	42.62723	553360.00	4178140.00	42.10787
553380.00	4178140.00	41.53557	553400.00	4178140.00	40.91400
553420.00	4178140.00	40.25238	553440.00	4178140.00	39.55462
553460.00	4178140.00	38.86792	553480.00	4178140.00	38.16667
553500.00	4178140.00	37.44555	553520.00	4178140.00	36.70988
553540.00	4178140.00	35.97866	553560.00	4178140.00	35.23695
553580.00	4178140.00	34.48809	553600.00	4178140.00	33.72450
553620.00	4178140.00	32.94525	553640.00	4178140.00	32.16884
553660.00	4178140.00	31.39879	553680.00	4178140.00	30.65629
553700.00	4178140.00	29.93007	553720.00	4178140.00	29.21209
553740.00	4178140.00	28.50196	553760.00	4178140.00	27.75642
553780.00	4178140.00	27.02734	552100.00	4178160.00	15.80884
552120.00	4178160.00	16.13480	552140.00	4178160.00	16.46994
552160.00	4178160.00	16.81459	552180.00	4178160.00	17.16912
552200.00	4178160.00	17.53393	552220.00	4178160.00	17.90944
552240.00	4178160.00	18.29610	552260.00	4178160.00	18.69438
552280.00	4178160.00	19.10479	552300.00	4178160.00	19.52784
552320.00	4178160.00	19.96407	552340.00	4178160.00	20.41401
552360.00	4178160.00	20.87821	552380.00	4178160.00	21.35720
552400.00	4178160.00	21.85149	552420.00	4178160.00	22.36156
552440.00	4178160.00	22.88786	552460.00	4178160.00	23.43080
552480.00	4178160.00	23.99075	552500.00	4178160.00	24.56799
552520.00	4178160.00	25.16278	552540.00	4178160.00	25.77530
552560.00	4178160.00	26.40567	552580.00	4178160.00	27.05390
552600.00	4178160.00	27.71995	552620.00	4178160.00	28.40365
552640.00	4178160.00	29.10468	552660.00	4178160.00	29.82261
552680.00	4178160.00	30.55680	552700.00	4178160.00	31.30642
552720.00	4178160.00	32.07043	552740.00	4178160.00	32.84754
552760.00	4178160.00	33.63619	552780.00	4178160.00	34.43455
552800.00	4178160.00	35.24048	552820.00	4178160.00	36.05151
552840.00	4178160.00	36.86482	552860.00	4178160.00	37.68361
552880.00	4178160.00	38.49219	552900.00	4178160.00	39.29167
552920.00	4178160.00	40.07800	552940.00	4178160.00	40.84461
552960.00	4178160.00	41.58216	552980.00	4178160.00	42.28689
553000.00	4178160.00	42.95297	553020.00	4178160.00	43.57579
553040.00	4178160.00	44.14967	553060.00	4178160.00	44.67093
553080.00	4178160.00	45.13779	553100.00	4178160.00	45.55940
553120.00	4178160.00	45.91937	553140.00	4178160.00	46.21437
553160.00	4178160.00	46.43230	553180.00	4178160.00	46.56461

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P3LINE ***
INCLUDING SOURCE(S): L0007044 , L0007045 , L0007046 , L0007047 , L0007048 ,
L0007049 , L0007050 , L0007037 , L0007038 , L0007039 , L0007040 , L0007041 , L0007042 ,
L0007043 , L0007030 , L0007031 , L0007032 , L0007033 , L0007034 , L0007035 , L0007036 ,
L0007023 , L0007024 , L0007025 , L0007026 , L0007027 , L0007028 , L0007029 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553200.00	4178160.00	46.62253	553220.00	4178160.00	46.60555
553240.00	4178160.00	46.51389	553260.00	4178160.00	46.34858
553280.00	4178160.00	46.11138	553300.00	4178160.00	45.79744
553320.00	4178160.00	45.35583	553340.00	4178160.00	44.84622
553360.00	4178160.00	44.27666	553380.00	4178160.00	43.65019
553400.00	4178160.00	42.97553	553420.00	4178160.00	42.25583
553440.00	4178160.00	41.49991	553460.00	4178160.00	40.74080
553480.00	4178160.00	39.96489	553500.00	4178160.00	39.16701
553520.00	4178160.00	38.35599	553540.00	4178160.00	37.56429
553560.00	4178160.00	36.76099	553580.00	4178160.00	35.95246
553600.00	4178160.00	35.12706	553620.00	4178160.00	34.28296
553640.00	4178160.00	33.44242	553660.00	4178160.00	32.61045
553680.00	4178160.00	31.81045	553700.00	4178160.00	31.02722
553720.00	4178160.00	30.25668	553740.00	4178160.00	29.49419
553760.00	4178160.00	28.69857	553780.00	4178160.00	27.92103
552100.00	4178180.00	16.03009	552120.00	4178180.00	16.36800
552140.00	4178180.00	16.71563	552160.00	4178180.00	17.07335
552180.00	4178180.00	17.44152	552200.00	4178180.00	17.82056
552220.00	4178180.00	18.21090	552240.00	4178180.00	18.61300
552260.00	4178180.00	19.02737	552280.00	4178180.00	19.45454
552300.00	4178180.00	19.89505	552320.00	4178180.00	20.34950
552340.00	4178180.00	20.81848	552360.00	4178180.00	21.30261
552380.00	4178180.00	21.80251	552400.00	4178180.00	22.31880
552420.00	4178180.00	22.85206	552440.00	4178180.00	23.40286
552460.00	4178180.00	23.97174	552480.00	4178180.00	24.55918
552500.00	4178180.00	25.16561	552520.00	4178180.00	25.79140
552540.00	4178180.00	26.43686	552560.00	4178180.00	27.10221
552580.00	4178180.00	27.78760	552600.00	4178180.00	28.49308
552620.00	4178180.00	29.21858	552640.00	4178180.00	29.96392
552660.00	4178180.00	30.72874	552680.00	4178180.00	31.51251
552700.00	4178180.00	32.31450	552720.00	4178180.00	33.13371
552740.00	4178180.00	33.96889	552760.00	4178180.00	34.81849
552780.00	4178180.00	35.68062	552800.00	4178180.00	36.55307
552820.00	4178180.00	37.43323	552840.00	4178180.00	38.31809
552860.00	4178180.00	39.21074	552880.00	4178180.00	40.09485
552900.00	4178180.00	40.97128	552920.00	4178180.00	41.83547
552940.00	4178180.00	42.68025	552960.00	4178180.00	43.49610
552980.00	4178180.00	44.27848	553000.00	4178180.00	45.02097
553020.00	4178180.00	45.71793	553040.00	4178180.00	46.36282
553060.00	4178180.00	46.95083	553080.00	4178180.00	47.47907

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P3LINE ***
INCLUDING SOURCE(S): L0007044 , L0007045 , L0007046 , L0007047 , L0007048 ,
L0007049 , L0007050 , L0007037 , L0007038 , L0007039 , L0007040 , L0007041 , L0007042 ,
L0007043 , L0007030 , L0007031 , L0007032 , L0007033 , L0007034 , L0007035 , L0007036 ,
L0007023 , L0007024 , L0007025 , L0007026 , L0007027 , L0007028 , L0007029 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553100.00	4178180.00	47.95337	553120.00	4178180.00	48.35912
553140.00	4178180.00	48.69234	553160.00	4178180.00	48.93895
553180.00	4178180.00	49.09119	553200.00	4178180.00	49.15990
553220.00	4178180.00	49.14442	553240.00	4178180.00	49.04500
553260.00	4178180.00	48.86285	553280.00	4178180.00	48.60005
553300.00	4178180.00	48.25300	553320.00	4178180.00	47.76342
553340.00	4178180.00	47.20112	553360.00	4178180.00	46.56964
553380.00	4178180.00	45.87857	553400.00	4178180.00	45.13183
553420.00	4178180.00	44.33938	553440.00	4178180.00	43.50502
553460.00	4178180.00	42.67676	553480.00	4178180.00	41.83250
553500.00	4178180.00	40.96545	553520.00	4178180.00	40.08380
553540.00	4178180.00	39.21656	553560.00	4178180.00	38.33994
553580.00	4178180.00	37.45810	553600.00	4178180.00	36.56297
553620.00	4178180.00	35.65389	553640.00	4178180.00	34.75289
553660.00	4178180.00	33.86023	553680.00	4178180.00	32.99369
553700.00	4178180.00	32.14494	553720.00	4178180.00	31.31097
553740.00	4178180.00	30.49012	553760.00	4178180.00	29.64623
553780.00	4178180.00	28.82397	552100.00	4178200.00	16.24777
552120.00	4178200.00	16.59792	552140.00	4178200.00	16.95842
552160.00	4178200.00	17.32963	552180.00	4178200.00	17.71196
552200.00	4178200.00	18.10581	552220.00	4178200.00	18.51165
552240.00	4178200.00	18.92996	552260.00	4178200.00	19.36125
552280.00	4178200.00	19.80607	552300.00	4178200.00	20.26503
552320.00	4178200.00	20.73873	552340.00	4178200.00	21.22784
552360.00	4178200.00	21.73304	552380.00	4178200.00	22.25503
552400.00	4178200.00	22.79453	552420.00	4178200.00	23.35223
552440.00	4178200.00	23.92883	552460.00	4178200.00	24.52499
552480.00	4178200.00	25.14136	552500.00	4178200.00	25.77850
552520.00	4178200.00	26.43694	552540.00	4178200.00	27.11713
552560.00	4178200.00	27.81943	552580.00	4178200.00	28.54414
552600.00	4178200.00	29.29145	552620.00	4178200.00	30.06141
552640.00	4178200.00	30.85399	552660.00	4178200.00	31.66895
552680.00	4178200.00	32.50590	552700.00	4178200.00	33.36422
552720.00	4178200.00	34.24299	552740.00	4178200.00	35.14106
552760.00	4178200.00	36.05689	552780.00	4178200.00	36.98860
552800.00	4178200.00	37.93391	552820.00	4178200.00	38.89010
552840.00	4178200.00	39.85397	552860.00	4178200.00	40.82848
552880.00	4178200.00	41.79672	552900.00	4178200.00	42.75917
552920.00	4178200.00	43.71075	552940.00	4178200.00	44.64365
552960.00	4178200.00	45.54831	552980.00	4178200.00	46.41869

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P3LINE ***
INCLUDING SOURCE(S): L0007044 , L0007045 , L0007046 , L0007047 , L0007048 ,
L0007049 , L0007050 , L0007037 , L0007038 , L0007039 , L0007040 , L0007041 , L0007042 ,
L0007043 , L0007030 , L0007031 , L0007032 , L0007033 , L0007034 , L0007035 , L0007036 ,
L0007023 , L0007024 , L0007025 , L0007026 , L0007027 , L0007028 , L0007029 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553000.00	4178200.00	47.24819	553020.00	4178200.00	48.02944
553040.00	4178200.00	48.75629	553060.00	4178200.00	49.42119
553080.00	4178200.00	50.01954	553100.00	4178200.00	50.55560
553120.00	4178200.00	51.01452	553140.00	4178200.00	51.39219
553160.00	4178200.00	51.67322	553180.00	4178200.00	51.84888
553200.00	4178200.00	51.93034	553220.00	4178200.00	51.91678
553240.00	4178200.00	51.80848	553260.00	4178200.00	51.60688
553280.00	4178200.00	51.31446	553300.00	4178200.00	50.92627
553320.00	4178200.00	50.38283	553340.00	4178200.00	49.75835
553360.00	4178200.00	49.05727	553380.00	4178200.00	48.29054
553400.00	4178200.00	47.46299	553420.00	4178200.00	46.58594
553440.00	4178200.00	45.66403	553460.00	4178200.00	44.75741
553480.00	4178200.00	43.83593	553500.00	4178200.00	42.89097
553520.00	4178200.00	41.93001	553540.00	4178200.00	40.97817
553560.00	4178200.00	40.01830	553580.00	4178200.00	39.05504
553600.00	4178200.00	38.08283	553620.00	4178200.00	37.10498
553640.00	4178200.00	36.13504	553660.00	4178200.00	35.17865
553680.00	4178200.00	34.23947	553700.00	4178200.00	33.31824
553720.00	4178200.00	32.41553	553740.00	4178200.00	31.52950
553760.00	4178200.00	30.63503	553780.00	4178200.00	29.76506
552100.00	4178220.00	16.46108	552120.00	4178220.00	16.82370
552140.00	4178220.00	17.19735	552160.00	4178220.00	17.58241
552180.00	4178220.00	17.97931	552200.00	4178220.00	18.38850
552220.00	4178220.00	18.81044	552240.00	4178220.00	19.24564
552260.00	4178220.00	19.69464	552280.00	4178220.00	20.15802
552300.00	4178220.00	20.63640	552320.00	4178220.00	21.13042
552340.00	4178220.00	21.64081	552360.00	4178220.00	22.16829
552380.00	4178220.00	22.71365	552400.00	4178220.00	23.27768
552420.00	4178220.00	23.86121	552440.00	4178220.00	24.46504
552460.00	4178220.00	25.09000	552480.00	4178220.00	25.73686
552500.00	4178220.00	26.40637	552520.00	4178220.00	27.09923
552540.00	4178220.00	27.81606	552560.00	4178220.00	28.55741
552580.00	4178220.00	29.32375	552600.00	4178220.00	30.11542
552620.00	4178220.00	30.93267	552640.00	4178220.00	31.77561
552660.00	4178220.00	32.64419	552680.00	4178220.00	33.53816
552700.00	4178220.00	34.45704	552720.00	4178220.00	35.40010
552740.00	4178220.00	36.36625	552760.00	4178220.00	37.35407
552780.00	4178220.00	38.36170	552800.00	4178220.00	39.38684
552820.00	4178220.00	40.42668	552840.00	4178220.00	41.47788
552860.00	4178220.00	42.54323	552880.00	4178220.00	43.60527

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P3LINE ***
INCLUDING SOURCE(S): L0007044 , L0007045 , L0007046 , L0007047 , L0007048 ,
L0007049 , L0007050 , L0007037 , L0007038 , L0007039 , L0007040 , L0007041 , L0007042 ,
L0007043 , L0007030 , L0007031 , L0007032 , L0007033 , L0007034 , L0007035 , L0007036 ,
L0007023 , L0007024 , L0007025 , L0007026 , L0007027 , L0007028 , L0007029 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552900.00	4178220.00	44.66406	552920.00	4178220.00	45.71386
552940.00	4178220.00	46.74639	552960.00	4178220.00	47.75160
552980.00	4178220.00	48.72243	553000.00	4178220.00	49.65138
553020.00	4178220.00	50.52988	553040.00	4178220.00	51.35002
553060.00	4178220.00	52.10375	553080.00	4178220.00	52.78471
553100.00	4178220.00	53.39192	553120.00	4178220.00	53.91286
553140.00	4178220.00	54.34247	553160.00	4178220.00	54.66383
553180.00	4178220.00	54.86701	553200.00	4178220.00	54.96351
553220.00	4178220.00	54.95229	553240.00	4178220.00	54.83370
553260.00	4178220.00	54.60942	553280.00	4178220.00	54.28245
553300.00	4178220.00	53.84638	553320.00	4178220.00	53.24213
553340.00	4178220.00	52.54413	553360.00	4178220.00	51.76442
553380.00	4178220.00	50.90885	553400.00	4178220.00	49.99031
553420.00	4178220.00	49.01467	553440.00	4178220.00	47.99470
553460.00	4178220.00	46.99897	553480.00	4178220.00	45.98822
553500.00	4178220.00	44.95529	553520.00	4178220.00	43.90676
553540.00	4178220.00	42.85997	553560.00	4178220.00	41.80707
553580.00	4178220.00	40.75168	553600.00	4178220.00	39.69562
553620.00	4178220.00	38.64058	553640.00	4178220.00	37.59638
553660.00	4178220.00	36.56762	553680.00	4178220.00	35.54923
553700.00	4178220.00	34.54922	553720.00	4178220.00	33.57207
553740.00	4178220.00	32.61803	553760.00	4178220.00	31.66936
553780.00	4178220.00	30.74839	552100.00	4178240.00	16.66932
552120.00	4178240.00	17.04453	552140.00	4178240.00	17.43151
552160.00	4178240.00	17.83068	552180.00	4178240.00	18.24249
552200.00	4178240.00	18.66742	552220.00	4178240.00	19.10597
552240.00	4178240.00	19.55868	552260.00	4178240.00	20.02611
552280.00	4178240.00	20.50887	552300.00	4178240.00	21.00760
552320.00	4178240.00	21.52300	552340.00	4178240.00	22.05582
552360.00	4178240.00	22.60685	552380.00	4178240.00	23.17693
552400.00	4178240.00	23.76694	552420.00	4178240.00	24.37780
552440.00	4178240.00	25.01045	552460.00	4178240.00	25.66585
552480.00	4178240.00	26.34493	552500.00	4178240.00	27.04864
552520.00	4178240.00	27.77786	552540.00	4178240.00	28.53341
552560.00	4178240.00	29.31606	552580.00	4178240.00	30.12647
552600.00	4178240.00	30.96522	552620.00	4178240.00	31.83276
552640.00	4178240.00	32.72939	552660.00	4178240.00	33.65529
552680.00	4178240.00	34.61038	552700.00	4178240.00	35.59442
552720.00	4178240.00	36.60682	552740.00	4178240.00	37.64670
552760.00	4178240.00	38.71276	552780.00	4178240.00	39.80323

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P3LINE ***
INCLUDING SOURCE(S): L0007044 , L0007045 , L0007046 , L0007047 , L0007048 ,
L0007049 , L0007050 , L0007037 , L0007038 , L0007039 , L0007040 , L0007041 , L0007042 ,
L0007043 , L0007030 , L0007031 , L0007032 , L0007033 , L0007034 , L0007035 , L0007036 ,
L0007023 , L0007024 , L0007025 , L0007026 , L0007027 , L0007028 , L0007029 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552800.00	4178240.00	40.91585	552820.00	4178240.00	42.04778
552840.00	4178240.00	43.19555	552860.00	4178240.00	44.36183
552880.00	4178240.00	45.52858	552900.00	4178240.00	46.69537
552920.00	4178240.00	47.85599	552940.00	4178240.00	49.00139
552960.00	4178240.00	50.12087	552980.00	4178240.00	51.20649
553000.00	4178240.00	52.24946	553020.00	4178240.00	53.23996
553040.00	4178240.00	54.16833	553060.00	4178240.00	55.02535
553080.00	4178240.00	55.80190	553100.00	4178240.00	56.49150
553120.00	4178240.00	57.08599	553140.00	4178240.00	57.57662
553160.00	4178240.00	57.94437	553180.00	4178240.00	58.17996
553200.00	4178240.00	58.29417	553220.00	4178240.00	58.28571
553240.00	4178240.00	58.15498	553260.00	4178240.00	57.90401
553280.00	4178240.00	57.53644	553300.00	4178240.00	57.04751
553320.00	4178240.00	56.36904	553340.00	4178240.00	55.58906
553360.00	4178240.00	54.71451	553380.00	4178240.00	53.75994
553400.00	4178240.00	52.73270	553420.00	4178240.00	51.64762
553440.00	4178240.00	50.51162	553460.00	4178240.00	49.41430
553480.00	4178240.00	48.30583	553500.00	4178240.00	47.17148
553520.00	4178240.00	46.02245	553540.00	4178240.00	44.86902
553560.00	4178240.00	43.71209	553580.00	4178240.00	42.55738
553600.00	4178240.00	41.40683	553620.00	4178240.00	40.26519
553640.00	4178240.00	39.14099	553660.00	4178240.00	38.03452
553680.00	4178240.00	36.92829	553700.00	4178240.00	35.84391
553720.00	4178240.00	34.78606	553740.00	4178240.00	33.75619
553760.00	4178240.00	32.74951	553780.00	4178240.00	31.77413
552100.00	4178260.00	16.87185	552120.00	4178260.00	17.25968
552140.00	4178260.00	17.66008	552160.00	4178260.00	18.07350
552180.00	4178260.00	18.50044	552200.00	4178260.00	18.94142
552220.00	4178260.00	19.39697	552240.00	4178260.00	19.86768
552260.00	4178260.00	20.35414	552280.00	4178260.00	20.85701
552300.00	4178260.00	21.37695	552320.00	4178260.00	21.91472
552340.00	4178260.00	22.47109	552360.00	4178260.00	23.04692
552380.00	4178260.00	23.64310	552400.00	4178260.00	24.26059
552420.00	4178260.00	24.90040	552440.00	4178260.00	25.56358
552460.00	4178260.00	26.25123	552480.00	4178260.00	26.96445
552500.00	4178260.00	27.70436	552520.00	4178260.00	28.47205
552540.00	4178260.00	29.26859	552560.00	4178260.00	30.09497
552580.00	4178260.00	30.95211	552600.00	4178260.00	31.84084
552620.00	4178260.00	32.76186	552640.00	4178260.00	33.71575
552660.00	4178260.00	34.70291	552680.00	4178260.00	35.72356

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P3LINE ***
INCLUDING SOURCE(S): L0007044 , L0007045 , L0007046 , L0007047 , L0007048 ,
L0007049 , L0007050 , L0007037 , L0007038 , L0007039 , L0007040 , L0007041 , L0007042 ,
L0007043 , L0007030 , L0007031 , L0007032 , L0007033 , L0007034 , L0007035 , L0007036 ,
L0007023 , L0007024 , L0007025 , L0007026 , L0007027 , L0007028 , L0007029 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552700.00	4178260.00	36.77766	552720.00	4178260.00	37.86489
552740.00	4178260.00	38.98460	552760.00	4178260.00	40.13568
552780.00	4178260.00	41.31656	552800.00	4178260.00	42.52507
552820.00	4178260.00	43.75841	552840.00	4178260.00	45.01303
552860.00	4178260.00	46.29153	552880.00	4178260.00	47.57537
552900.00	4178260.00	48.86387	552920.00	4178260.00	50.15017
552940.00	4178260.00	51.42419	552960.00	4178260.00	52.67425
552980.00	4178260.00	53.89124	553000.00	4178260.00	55.06425
553020.00	4178260.00	56.18281	553040.00	4178260.00	57.23437
553060.00	4178260.00	58.20834	553080.00	4178260.00	59.09426
553100.00	4178260.00	59.88411	553120.00	4178260.00	60.56656
553140.00	4178260.00	61.13196	553160.00	4178260.00	61.56022
553180.00	4178260.00	61.83841	553200.00	4178260.00	61.97842
553220.00	4178260.00	61.97860	553240.00	4178260.00	61.83618
553260.00	4178260.00	61.55308	553280.00	4178260.00	61.13839
553300.00	4178260.00	60.58436	553320.00	4178260.00	59.82173
553340.00	4178260.00	58.94478	553360.00	4178260.00	57.96220
553380.00	4178260.00	56.89296	553400.00	4178260.00	55.74832
553420.00	4178260.00	54.53917	553440.00	4178260.00	53.27798
553460.00	4178260.00	52.05967	553480.00	4178260.00	50.82918
553500.00	4178260.00	49.57717	553520.00	4178260.00	48.31024
553540.00	4178260.00	47.03078	553560.00	4178260.00	45.75167
553580.00	4178260.00	44.47922	553600.00	4178260.00	43.22224
553620.00	4178260.00	41.98355	553640.00	4178260.00	40.76546
553660.00	4178260.00	39.56987	553680.00	4178260.00	38.37540
553700.00	4178260.00	37.20363	553720.00	4178260.00	36.06371
553740.00	4178260.00	34.95946	553760.00	4178260.00	33.88410
553780.00	4178260.00	32.84456	552100.00	4178280.00	17.06816
552120.00	4178280.00	17.46855	552140.00	4178280.00	17.88234
552160.00	4178280.00	18.31005	552180.00	4178280.00	18.75222
552200.00	4178280.00	19.20941	552220.00	4178280.00	19.68223
552240.00	4178280.00	20.17129	552260.00	4178280.00	20.67726
552280.00	4178280.00	21.20081	552300.00	4178280.00	21.74270
552320.00	4178280.00	22.30370	552340.00	4178280.00	22.88466
552360.00	4178280.00	23.48648	552380.00	4178280.00	24.11011
552400.00	4178280.00	24.75659	552420.00	4178280.00	25.42700
552440.00	4178280.00	26.12252	552460.00	4178280.00	26.84436
552480.00	4178280.00	27.59378	552500.00	4178280.00	28.37209
552520.00	4178280.00	29.18059	552540.00	4178280.00	30.02059
552560.00	4178280.00	30.89335	552580.00	4178280.00	31.80009

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P3LINE ***
INCLUDING SOURCE(S): L0007044 , L0007045 , L0007046 , L0007047 , L0007048 ,
L0007049 , L0007050 , L0007037 , L0007038 , L0007039 , L0007040 , L0007041 , L0007042 ,
L0007043 , L0007030 , L0007031 , L0007032 , L0007033 , L0007034 , L0007035 , L0007036 ,
L0007023 , L0007024 , L0007025 , L0007026 , L0007027 , L0007028 , L0007029 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552600.00	4178280.00	32.74193	552620.00	4178280.00	33.71988
552640.00	4178280.00	34.73484	552660.00	4178280.00	35.78752
552680.00	4178280.00	36.87844	552700.00	4178280.00	38.00789
552720.00	4178280.00	39.17587	552740.00	4178280.00	40.38202
552760.00	4178280.00	41.62553	552780.00	4178280.00	42.90508
552800.00	4178280.00	44.21872	552820.00	4178280.00	45.56375
552840.00	4178280.00	46.93665	552860.00	4178280.00	48.33998
552880.00	4178280.00	49.75487	552900.00	4178280.00	51.18047
552920.00	4178280.00	52.60907	552940.00	4178280.00	54.02985
552960.00	4178280.00	55.42959	552980.00	4178280.00	56.79705
553000.00	4178280.00	58.11978	553020.00	4178280.00	59.38553
553040.00	4178280.00	60.57940	553060.00	4178280.00	61.68899
553080.00	4178280.00	62.70056	553100.00	4178280.00	63.60993
553120.00	4178280.00	64.39891	553140.00	4178280.00	65.05594
553160.00	4178280.00	65.55713	553180.00	4178280.00	65.89003
553200.00	4178280.00	66.06544	553220.00	4178280.00	66.08111
553240.00	4178280.00	65.92569	553260.00	4178280.00	65.60878
553280.00	4178280.00	65.13892	553300.00	4178280.00	64.50853
553320.00	4178280.00	63.64785	553340.00	4178280.00	62.65774
553360.00	4178280.00	61.54916	553380.00	4178280.00	60.35076
553400.00	4178280.00	59.07637	553420.00	4178280.00	57.73232
553440.00	4178280.00	56.33087	553460.00	4178280.00	54.97036
553480.00	4178280.00	53.59487	553500.00	4178280.00	52.19957
553520.00	4178280.00	50.79015	553540.00	4178280.00	49.36207
553560.00	4178280.00	47.94163	553580.00	4178280.00	46.53193
553600.00	4178280.00	45.14788	553620.00	4178280.00	43.79544
553640.00	4178280.00	42.46968	553660.00	4178280.00	41.17399
553680.00	4178280.00	39.88851	553700.00	4178280.00	38.63238
553720.00	4178280.00	37.41619	553740.00	4178280.00	36.23667
553760.00	4178280.00	35.07797	553780.00	4178280.00	33.96211
552100.00	4178300.00	17.25784	552120.00	4178300.00	17.67063
552140.00	4178300.00	18.09769	552160.00	4178300.00	18.53961
552180.00	4178300.00	18.99698	552200.00	4178300.00	19.47043
552220.00	4178300.00	19.96063	552240.00	4178300.00	20.46825
552260.00	4178300.00	20.99402	552280.00	4178300.00	21.53870
552300.00	4178300.00	22.10308	552320.00	4178300.00	22.68804
552340.00	4178300.00	23.29446	552360.00	4178300.00	23.92333
552380.00	4178300.00	24.57566	552400.00	4178300.00	25.25257
552420.00	4178300.00	25.95523	552440.00	4178300.00	26.68491
552460.00	4178300.00	27.44295	552480.00	4178300.00	28.23077

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P3LINE ***
INCLUDING SOURCE(S): L0007044 , L0007045 , L0007046 , L0007047 , L0007048 ,
L0007049 , L0007050 , L0007037 , L0007038 , L0007039 , L0007040 , L0007041 , L0007042 ,
L0007043 , L0007030 , L0007031 , L0007032 , L0007033 , L0007034 , L0007035 , L0007036 ,
L0007023 , L0007024 , L0007025 , L0007026 , L0007027 , L0007028 , L0007029 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552500.00	4178300.00	29.04984	552520.00	4178300.00	29.90168
552540.00	4178300.00	30.78785	552560.00	4178300.00	31.70990
552580.00	4178300.00	32.66936	552600.00	4178300.00	33.66770
552620.00	4178300.00	34.70631	552640.00	4178300.00	35.78643
552660.00	4178300.00	36.90918	552680.00	4178300.00	38.07547
552700.00	4178300.00	39.28598	552720.00	4178300.00	40.54110
552740.00	4178300.00	41.84086	552760.00	4178300.00	43.18486
552780.00	4178300.00	44.57213	552800.00	4178300.00	46.00103
552820.00	4178300.00	47.46911	552840.00	4178300.00	48.97300
552860.00	4178300.00	50.51532	552880.00	4178300.00	52.07689
552900.00	4178300.00	53.65682	552920.00	4178300.00	55.24666
552940.00	4178300.00	56.83471	552960.00	4178300.00	58.40580
552980.00	4178300.00	59.94717	553000.00	4178300.00	61.44425
553020.00	4178300.00	62.88132	553040.00	4178300.00	64.24220
553060.00	4178300.00	65.51098	553080.00	4178300.00	66.67302
553100.00	4178300.00	67.72332	553120.00	4178300.00	68.63910
553140.00	4178300.00	69.40530	553160.00	4178300.00	69.99484
553180.00	4178300.00	70.39314	553200.00	4178300.00	70.61073
553220.00	4178300.00	70.64459	553240.00	4178300.00	70.47190
553260.00	4178300.00	70.11251	553280.00	4178300.00	69.57648
553300.00	4178300.00	68.85691	553320.00	4178300.00	67.87988
553340.00	4178300.00	66.75584	553360.00	4178300.00	65.49862
553380.00	4178300.00	64.14602	553400.00	4178300.00	62.71968
553420.00	4178300.00	61.21842	553440.00	4178300.00	59.65909
553460.00	4178300.00	58.13193	553480.00	4178300.00	56.58978
553500.00	4178300.00	55.03071	553520.00	4178300.00	53.45934
553540.00	4178300.00	51.86332	553560.00	4178300.00	50.28205
553580.00	4178300.00	48.71901	553600.00	4178300.00	47.19752
553620.00	4178300.00	45.71931	553640.00	4178300.00	44.27335
553660.00	4178300.00	42.86647	553680.00	4178300.00	41.48357
553700.00	4178300.00	40.13751	553720.00	4178300.00	38.83747
553740.00	4178300.00	37.57686	553760.00	4178300.00	36.32840
553780.00	4178300.00	35.12935	552100.00	4178320.00	17.44057
552120.00	4178320.00	17.86553	552140.00	4178320.00	18.30566
552160.00	4178320.00	18.76161	552180.00	4178320.00	19.23404
552200.00	4178320.00	19.72366	552220.00	4178320.00	20.23120
552240.00	4178320.00	20.75742	552260.00	4178320.00	21.30313
552280.00	4178320.00	21.86916	552300.00	4178320.00	22.45642
552320.00	4178320.00	23.06584	552340.00	4178320.00	23.69841
552360.00	4178320.00	24.35519	552380.00	4178320.00	25.03730

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P3LINE ***
INCLUDING SOURCE(S): L0007044 , L0007045 , L0007046 , L0007047 , L0007048 ,
L0007049 , L0007050 , L0007037 , L0007038 , L0007039 , L0007040 , L0007041 , L0007042 ,
L0007043 , L0007030 , L0007031 , L0007032 , L0007033 , L0007034 , L0007035 , L0007036 ,
L0007023 , L0007024 , L0007025 , L0007026 , L0007027 , L0007028 , L0007029 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552400.00	4178320.00	25.74593	552420.00	4178320.00	26.48237
552440.00	4178320.00	27.24798	552460.00	4178320.00	28.04423
552480.00	4178320.00	28.87268	552500.00	4178320.00	29.73497
552520.00	4178320.00	30.63285	552540.00	4178320.00	31.56811
552560.00	4178320.00	32.54261	552580.00	4178320.00	33.55820
552600.00	4178320.00	34.61674	552620.00	4178320.00	35.72003
552640.00	4178320.00	36.86975	552660.00	4178320.00	38.06750
552680.00	4178320.00	39.31464	552700.00	4178320.00	40.61235
552720.00	4178320.00	41.96154	552740.00	4178320.00	43.36271
552760.00	4178320.00	44.81598	552780.00	4178320.00	46.32085
552800.00	4178320.00	47.87616	552820.00	4178320.00	49.47986
552840.00	4178320.00	51.12887	552860.00	4178320.00	52.81894
552880.00	4178320.00	54.55194	552900.00	4178320.00	56.30576
552920.00	4178320.00	58.07841	552940.00	4178320.00	59.85750
552960.00	4178320.00	61.62592	552980.00	4178320.00	63.36895
553000.00	4178320.00	65.06861	553020.00	4178320.00	66.70693
553040.00	4178320.00	68.26541	553060.00	4178320.00	69.72233
553080.00	4178320.00	71.06238	553100.00	4178320.00	72.28206
553120.00	4178320.00	73.34992	553140.00	4178320.00	74.24710
553160.00	4178320.00	74.94271	553180.00	4178320.00	75.41952
553200.00	4178320.00	75.68584	553220.00	4178320.00	75.74083
553240.00	4178320.00	75.55090	553260.00	4178320.00	75.14026
553280.00	4178320.00	74.52230	553300.00	4178320.00	73.69536
553320.00	4178320.00	72.57926	553340.00	4178320.00	71.29560
553360.00	4178320.00	69.86198	553380.00	4178320.00	68.32964
553400.00	4178320.00	66.72444	553420.00	4178320.00	65.03909
553440.00	4178320.00	63.29332	553460.00	4178320.00	61.57296
553480.00	4178320.00	59.83873	553500.00	4178320.00	58.09203
553520.00	4178320.00	56.33627	553540.00	4178320.00	54.55241
553560.00	4178320.00	52.78800	553580.00	4178320.00	51.05551
553600.00	4178320.00	49.37719	553620.00	4178320.00	47.76001
553640.00	4178320.00	46.18549	553660.00	4178320.00	44.65677
553680.00	4178320.00	43.16608	553700.00	4178320.00	41.72253
553720.00	4178320.00	40.33036	553740.00	4178320.00	38.98387
553760.00	4178320.00	37.64014	553780.00	4178320.00	36.35034
552100.00	4178340.00	17.61612	552120.00	4178340.00	18.05297
552140.00	4178340.00	18.50589	552160.00	4178340.00	18.97559
552180.00	4178340.00	19.46284	552200.00	4178340.00	19.96841
552220.00	4178340.00	20.49312	552240.00	4178340.00	21.03783
552260.00	4178340.00	21.60343	552280.00	4178340.00	22.19088

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P3LINE ***
INCLUDING SOURCE(S): L0007044 , L0007045 , L0007046 , L0007047 , L0007048 ,
L0007049 , L0007050 , L0007037 , L0007038 , L0007039 , L0007040 , L0007041 , L0007042 ,
L0007043 , L0007030 , L0007031 , L0007032 , L0007033 , L0007034 , L0007035 , L0007036 ,
L0007023 , L0007024 , L0007025 , L0007026 , L0007027 , L0007028 , L0007029 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552300.00	4178340.00	22.80117	552320.00	4178340.00	23.43534
552340.00	4178340.00	24.09451	552360.00	4178340.00	24.77983
552380.00	4178340.00	25.49255	552400.00	4178340.00	26.23397
552420.00	4178340.00	27.00550	552440.00	4178340.00	27.80864
552460.00	4178340.00	28.64499	552480.00	4178340.00	29.51624
552500.00	4178340.00	30.42424	552520.00	4178340.00	31.37093
552540.00	4178340.00	32.35835	552560.00	4178340.00	33.38866
552580.00	4178340.00	34.46406	552600.00	4178340.00	35.58680
552620.00	4178340.00	36.75915	552640.00	4178340.00	37.98329
552660.00	4178340.00	39.26134	552680.00	4178340.00	40.59527
552700.00	4178340.00	41.98685	552720.00	4178340.00	43.43759
552740.00	4178340.00	44.94865	552760.00	4178340.00	46.52075
552780.00	4178340.00	48.15408	552800.00	4178340.00	49.84807
552820.00	4178340.00	51.60128	552840.00	4178340.00	53.41114
552860.00	4178340.00	55.27368	552880.00	4178340.00	57.18336
552900.00	4178340.00	59.13275	552920.00	4178340.00	61.11231
552940.00	4178340.00	63.11929	552960.00	4178340.00	65.11557
552980.00	4178340.00	67.09228	553000.00	4178340.00	69.02942
553020.00	4178340.00	70.90550	553040.00	4178340.00	72.69684
553060.00	4178340.00	74.37894	553080.00	4178340.00	75.93234
553100.00	4178340.00	77.35684	553120.00	4178340.00	78.60686
553140.00	4178340.00	79.66262	553160.00	4178340.00	80.48663
553180.00	4178340.00	81.05674	553200.00	4178340.00	81.38512
553220.00	4178340.00	81.46496	553240.00	4178340.00	81.24966
553260.00	4178340.00	80.77624	553280.00	4178340.00	80.06298
553300.00	4178340.00	79.10337	553320.00	4178340.00	77.81968
553340.00	4178340.00	76.34442	553360.00	4178340.00	74.70002
553380.00	4178340.00	72.95386	553400.00	4178340.00	71.13693
553420.00	4178340.00	69.23495	553440.00	4178340.00	67.26841
553460.00	4178340.00	65.32606	553480.00	4178340.00	63.36981
553500.00	4178340.00	61.40766	553520.00	4178340.00	59.44157
553540.00	4178340.00	57.44252	553560.00	4178340.00	55.47420
553580.00	4178340.00	53.54987	553600.00	4178340.00	51.69921
553620.00	4178340.00	49.92831	553640.00	4178340.00	48.21041
553660.00	4178340.00	46.54828	553680.00	4178340.00	44.94197
553700.00	4178340.00	43.39267	553720.00	4178340.00	41.90244
553740.00	4178340.00	40.46174	553760.00	4178340.00	39.01389
553780.00	4178340.00	37.62802	552100.00	4178360.00	17.78431
552120.00	4178360.00	18.23271	552140.00	4178360.00	18.69808
552160.00	4178360.00	19.18122	552180.00	4178360.00	19.68295

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P3LINE ***
INCLUDING SOURCE(S): L0007044 , L0007045 , L0007046 , L0007047 , L0007048 ,
L0007049 , L0007050 , L0007037 , L0007038 , L0007039 , L0007040 , L0007041 , L0007042 ,
L0007043 , L0007030 , L0007031 , L0007032 , L0007033 , L0007034 , L0007035 , L0007036 ,
L0007023 , L0007024 , L0007025 , L0007026 , L0007027 , L0007028 , L0007029 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552200.00	4178360.00	20.20416	552220.00	4178360.00	20.74575
552240.00	4178360.00	21.30869	552260.00	4178360.00	21.89399
552280.00	4178360.00	22.50271	552300.00	4178360.00	23.13597
552320.00	4178360.00	23.79495	552340.00	4178360.00	24.48090
552360.00	4178360.00	25.19512	552380.00	4178360.00	25.93898
552400.00	4178360.00	26.71397	552420.00	4178360.00	27.52163
552440.00	4178360.00	28.36361	552460.00	4178360.00	29.24169
552480.00	4178360.00	30.15775	552500.00	4178360.00	31.11381
552520.00	4178360.00	32.11203	552540.00	4178360.00	33.15472
552560.00	4178360.00	34.24433	552580.00	4178360.00	35.38341
552600.00	4178360.00	36.57464	552620.00	4178360.00	37.82076
552640.00	4178360.00	39.12451	552660.00	4178360.00	40.48864
552680.00	4178360.00	41.91578	552700.00	4178360.00	43.40843
552720.00	4178360.00	44.96885	552740.00	4178360.00	46.59898
552760.00	4178360.00	48.30038	552780.00	4178360.00	50.07404
552800.00	4178360.00	51.92025	552820.00	4178360.00	53.83838
552840.00	4178360.00	55.82662	552860.00	4178360.00	57.88166
552880.00	4178360.00	59.99838	552900.00	4178360.00	62.16950
552920.00	4178360.00	64.38521	552940.00	4178360.00	66.64230
552960.00	4178360.00	68.90206	552980.00	4178360.00	71.15429
553000.00	4178360.00	73.37650	553020.00	4178360.00	75.53754
553040.00	4178360.00	77.61046	553060.00	4178360.00	79.56673
553080.00	4178360.00	81.38052	553100.00	4178360.00	83.04644
553120.00	4178360.00	84.51278	553140.00	4178360.00	85.75539
553160.00	4178360.00	86.73042	553180.00	4178360.00	87.41784
553200.00	4178360.00	87.81947	553220.00	4178360.00	87.92639
553240.00	4178360.00	87.68152	553260.00	4178360.00	87.13050
553280.00	4178360.00	86.29726	553300.00	4178360.00	85.17766
553320.00	4178360.00	83.69028	553340.00	4178360.00	81.98321
553360.00	4178360.00	80.08519	553380.00	4178360.00	78.06771
553400.00	4178360.00	75.96810	553420.00	4178360.00	73.78006
553440.00	4178360.00	71.53158	553460.00	4178360.00	69.32401
553480.00	4178360.00	67.11647	553500.00	4178360.00	64.90972
553520.00	4178360.00	62.70930	553540.00	4178360.00	60.49447
553560.00	4178360.00	58.32290	553580.00	4178360.00	56.20835
553600.00	4178360.00	54.17741	553620.00	4178360.00	52.23626
553640.00	4178360.00	50.35831	553660.00	4178360.00	48.54994
553680.00	4178360.00	46.81018	553700.00	4178360.00	45.13930
553720.00	4178360.00	43.53686	553740.00	4178360.00	41.98895
553760.00	4178360.00	40.43764	553780.00	4178360.00	38.95656

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P3LINE ***
INCLUDING SOURCE(S): L0007044 , L0007045 , L0007046 , L0007047 , L0007048 ,
L0007049 , L0007050 , L0007037 , L0007038 , L0007039 , L0007040 , L0007041 , L0007042 ,
L0007043 , L0007030 , L0007031 , L0007032 , L0007033 , L0007034 , L0007035 , L0007036 ,
L0007023 , L0007024 , L0007025 , L0007026 , L0007027 , L0007028 , L0007029 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552100.00	4178380.00	17.94501	552120.00	4178380.00	18.40459
552140.00	4178380.00	18.88203	552160.00	4178380.00	19.37821
552180.00	4178380.00	19.89404	552200.00	4178380.00	20.43049
552220.00	4178380.00	20.98857	552240.00	4178380.00	21.56937
552260.00	4178380.00	22.17402	552280.00	4178380.00	22.80370
552300.00	4178380.00	23.45969	552320.00	4178380.00	24.14331
552340.00	4178380.00	24.85596	552360.00	4178380.00	25.59913
552380.00	4178380.00	26.37438	552400.00	4178380.00	27.18335
552420.00	4178380.00	28.02781	552440.00	4178380.00	28.90959
552460.00	4178380.00	29.83069	552480.00	4178380.00	30.79321
552500.00	4178380.00	31.79940	552520.00	4178380.00	32.85167
552540.00	4178380.00	33.95260	552560.00	4178380.00	35.10496
552580.00	4178380.00	36.31168	552600.00	4178380.00	37.57585
552620.00	4178380.00	38.90072	552640.00	4178380.00	40.28964
552660.00	4178380.00	41.74604	552680.00	4178380.00	43.27333
552700.00	4178380.00	44.87483	552720.00	4178380.00	46.55373
552740.00	4178380.00	48.31295	552760.00	4178380.00	50.15504
552780.00	4178380.00	52.08207	552800.00	4178380.00	54.09542
552820.00	4178380.00	56.19555	552840.00	4178380.00	58.38174
552860.00	4178380.00	60.65168	552880.00	4178380.00	63.00109
552900.00	4178380.00	65.42317	552920.00	4178380.00	67.90822
552940.00	4178380.00	70.45285	552960.00	4178380.00	73.01806
552980.00	4178380.00	75.59185	553000.00	4178380.00	78.14833
553020.00	4178380.00	80.64900	553040.00	4178380.00	83.06055
553060.00	4178380.00	85.34804	553080.00	4178380.00	87.48013
553100.00	4178380.00	89.44070	553120.00	4178380.00	91.17430
553140.00	4178380.00	92.64395	553160.00	4178380.00	93.80732
553180.00	4178380.00	94.63765	553200.00	4178380.00	95.12672
553220.00	4178380.00	95.26961	553240.00	4178380.00	94.98735
553260.00	4178380.00	94.33954	553280.00	4178380.00	93.35447
553300.00	4178380.00	92.03689	553320.00	4178380.00	90.29972
553340.00	4178380.00	88.30985	553360.00	4178380.00	86.10437
553380.00	4178380.00	83.76008	553400.00	4178380.00	81.31215
553420.00	4178380.00	78.77788	553440.00	4178380.00	76.18781
553460.00	4178380.00	73.67413	553480.00	4178380.00	71.17289
553500.00	4178380.00	68.68550	553520.00	4178380.00	66.22116
553540.00	4178380.00	63.76540	553560.00	4178380.00	61.37360
553580.00	4178380.00	59.04913	553600.00	4178380.00	56.82013
553620.00	4178380.00	54.69048	553640.00	4178380.00	52.64049
553660.00	4178380.00	50.67157	553680.00	4178380.00	48.78400

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P3LINE ***
INCLUDING SOURCE(S): L0007044 , L0007045 , L0007046 , L0007047 , L0007048 ,
L0007049 , L0007050 , L0007037 , L0007038 , L0007039 , L0007040 , L0007041 , L0007042 ,
L0007043 , L0007030 , L0007031 , L0007032 , L0007033 , L0007034 , L0007035 , L0007036 ,
L0007023 , L0007024 , L0007025 , L0007026 , L0007027 , L0007028 , L0007029 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553700.00	4178380.00	46.97529	553720.00	4178380.00	45.24790
553740.00	4178380.00	43.58450	553760.00	4178380.00	41.92373
553780.00	4178380.00	40.34220	552100.00	4178400.00	18.09816
552120.00	4178400.00	18.56851	552140.00	4178400.00	19.05760
552160.00	4178400.00	19.56638	552180.00	4178400.00	20.09586
552200.00	4178400.00	20.64709	552220.00	4178400.00	21.22120
552240.00	4178400.00	21.81939	552260.00	4178400.00	22.44291
552280.00	4178400.00	23.09312	552300.00	4178400.00	23.77141
552320.00	4178400.00	24.47929	552340.00	4178400.00	25.21835
552360.00	4178400.00	25.99025	552380.00	4178400.00	26.79677
552400.00	4178400.00	27.63980	552420.00	4178400.00	28.52132
552440.00	4178400.00	29.44343	552460.00	4178400.00	30.40839
552480.00	4178400.00	31.41856	552500.00	4178400.00	32.47650
552520.00	4178400.00	33.58493	552540.00	4178400.00	34.74674
552560.00	4178400.00	35.96506	552580.00	4178400.00	37.24321
552600.00	4178400.00	38.58477	552620.00	4178400.00	39.99350
552640.00	4178400.00	41.47340	552660.00	4178400.00	43.02864
552680.00	4178400.00	44.66347	552700.00	4178400.00	46.38220
552720.00	4178400.00	48.18908	552740.00	4178400.00	50.08821
552760.00	4178400.00	52.08343	552780.00	4178400.00	54.17811
552800.00	4178400.00	56.37503	552820.00	4178400.00	58.67611
552840.00	4178400.00	61.08210	552860.00	4178400.00	63.59215
552880.00	4178400.00	66.20327	552900.00	4178400.00	68.90976
552920.00	4178400.00	71.70250	552940.00	4178400.00	74.57838
552960.00	4178400.00	77.49843	552980.00	4178400.00	80.44837
553000.00	4178400.00	83.39985	553020.00	4178400.00	86.30578
553040.00	4178400.00	89.12669	553060.00	4178400.00	91.81779
553080.00	4178400.00	94.33864	553100.00	4178400.00	96.66417
553120.00	4178400.00	98.72786	553140.00	4178400.00	100.48207
553160.00	4178400.00	101.87939	553180.00	4178400.00	102.88728
553200.00	4178400.00	103.48685	553220.00	4178400.00	103.66779
553240.00	4178400.00	103.33700	553260.00	4178400.00	102.56642
553280.00	4178400.00	101.39614	553300.00	4178400.00	99.82803
553320.00	4178400.00	97.78150	553340.00	4178400.00	95.44361
553360.00	4178400.00	92.86247	553380.00	4178400.00	90.11812
553400.00	4178400.00	87.25844	553420.00	4178400.00	84.31102
553440.00	4178400.00	81.31684	553460.00	4178400.00	78.43726
553480.00	4178400.00	75.59471	553500.00	4178400.00	72.78392
553520.00	4178400.00	70.01791	553540.00	4178400.00	67.29502
553560.00	4178400.00	64.64956	553580.00	4178400.00	62.09286

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P3LINE ***
INCLUDING SOURCE(S): L0007044 , L0007045 , L0007046 , L0007047 , L0007048 ,
L0007049 , L0007050 , L0007037 , L0007038 , L0007039 , L0007040 , L0007041 , L0007042 ,
L0007043 , L0007030 , L0007031 , L0007032 , L0007033 , L0007034 , L0007035 , L0007036 ,
L0007023 , L0007024 , L0007025 , L0007026 , L0007027 , L0007028 , L0007029 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553600.00	4178400.00	59.64322	553620.00	4178400.00	57.30452
553640.00	4178400.00	55.06246	553660.00	4178400.00	52.91731
553680.00	4178400.00	50.86818	553700.00	4178400.00	48.91328
553720.00	4178400.00	47.05015	553740.00	4178400.00	45.25991
553760.00	4178400.00	43.48116	553780.00	4178400.00	41.79163
552100.00	4178420.00	18.24375	552120.00	4178420.00	18.72444
552140.00	4178420.00	19.22471	552160.00	4178420.00	19.74561
552180.00	4178420.00	20.28823	552200.00	4178420.00	20.85372
552220.00	4178420.00	21.44333	552240.00	4178420.00	22.05836
552260.00	4178420.00	22.70021	552280.00	4178420.00	23.37037
552300.00	4178420.00	24.07041	552320.00	4178420.00	24.80200
552340.00	4178420.00	25.56694	552360.00	4178420.00	26.36711
552380.00	4178420.00	27.20453	552400.00	4178420.00	28.08133
552420.00	4178420.00	28.99978	552440.00	4178420.00	29.96229
552460.00	4178420.00	30.97142	552480.00	4178420.00	32.02990
552500.00	4178420.00	33.14065	552520.00	4178420.00	34.30675
552540.00	4178420.00	35.53152	552560.00	4178420.00	36.81850
552580.00	4178420.00	38.17150	552600.00	4178420.00	39.59459
552620.00	4178420.00	41.09215	552640.00	4178420.00	42.66886
552660.00	4178420.00	44.32968	552680.00	4178420.00	46.07980
552700.00	4178420.00	47.92463	552720.00	4178420.00	49.86965
552740.00	4178420.00	51.92037	552760.00	4178420.00	54.08216
552780.00	4178420.00	56.36005	552800.00	4178420.00	58.75859
552820.00	4178420.00	61.28161	552840.00	4178420.00	63.93179
552860.00	4178420.00	66.71029	552880.00	4178420.00	69.61609
552900.00	4178420.00	72.64528	552920.00	4178420.00	75.79009
552940.00	4178420.00	79.04838	552960.00	4178420.00	82.38147
552980.00	4178420.00	85.77375	553000.00	4178420.00	89.19283
553020.00	4178420.00	92.58652	553040.00	4178420.00	95.90449
553060.00	4178420.00	99.09173	553080.00	4178420.00	102.09371
553100.00	4178420.00	104.87367	553120.00	4178420.00	107.35100
553140.00	4178420.00	109.46339	553160.00	4178420.00	111.15757
553180.00	4178420.00	112.38556	553200.00	4178420.00	113.12209
553220.00	4178420.00	113.35081	553240.00	4178420.00	112.95487
553260.00	4178420.00	112.02670	553280.00	4178420.00	110.61690
553300.00	4178420.00	108.73530	553320.00	4178420.00	106.30154
553340.00	4178420.00	103.53122	553360.00	4178420.00	100.48718
553380.00	4178420.00	97.25410	553400.00	4178420.00	93.89181
553420.00	4178420.00	90.44892	553440.00	4178420.00	86.97486
553460.00	4178420.00	83.67246	553480.00	4178420.00	80.43187

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P3LINE ***
INCLUDING SOURCE(S): L0007044 , L0007045 , L0007046 , L0007047 , L0007048 ,
L0007049 , L0007050 , L0007037 , L0007038 , L0007039 , L0007040 , L0007041 , L0007042 ,
L0007043 , L0007030 , L0007031 , L0007032 , L0007033 , L0007034 , L0007035 , L0007036 ,
L0007023 , L0007024 , L0007025 , L0007026 , L0007027 , L0007028 , L0007029 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553500.00	4178420.00	77.24720	553520.00	4178420.00	74.13541
553540.00	4178420.00	71.10279	553560.00	4178420.00	68.17429
553580.00	4178420.00	65.35724	553600.00	4178420.00	62.66415
553620.00	4178420.00	60.09316	553640.00	4178420.00	57.63876
553660.00	4178420.00	55.29738	553680.00	4178420.00	53.07133
553700.00	4178420.00	50.95494	553720.00	4178420.00	48.94435
553740.00	4178420.00	47.01863	553760.00	4178420.00	45.11259
553780.00	4178420.00	43.30686	552100.00	4178440.00	18.38183
552120.00	4178440.00	18.87238	552140.00	4178440.00	19.38335
552160.00	4178440.00	19.91585	552180.00	4178440.00	20.47107
552200.00	4178440.00	21.05026	552220.00	4178440.00	21.65476
552240.00	4178440.00	22.28602	552260.00	4178440.00	22.94555
552280.00	4178440.00	23.63500	552300.00	4178440.00	24.35611
552320.00	4178440.00	25.11074	552340.00	4178440.00	25.90087
552360.00	4178440.00	26.72864	552380.00	4178440.00	27.59631
552400.00	4178440.00	28.50629	552420.00	4178440.00	29.46117
552440.00	4178440.00	30.46371	552460.00	4178440.00	31.51684
552480.00	4178440.00	32.62370	552500.00	4178440.00	33.78764
552520.00	4178440.00	35.01224	552540.00	4178440.00	36.30129
552560.00	4178440.00	37.65890	552580.00	4178440.00	39.08943
552600.00	4178440.00	40.59760	552620.00	4178440.00	42.18846
552640.00	4178440.00	43.86747	552660.00	4178440.00	45.64047
552680.00	4178440.00	47.51370	552700.00	4178440.00	49.49376
552720.00	4178440.00	51.58757	552740.00	4178440.00	53.80226
552760.00	4178440.00	56.14503	552780.00	4178440.00	58.62296
552800.00	4178440.00	61.24284	552820.00	4178440.00	64.01091
552840.00	4178440.00	66.93243	552860.00	4178440.00	70.01125
552880.00	4178440.00	73.24914	552900.00	4178440.00	76.64490
552920.00	4178440.00	80.19320	552940.00	4178440.00	83.88323
552960.00	4178440.00	87.69727	552980.00	4178440.00	91.60925
553000.00	4178440.00	95.58353	553020.00	4178440.00	99.57925
553040.00	4178440.00	103.50551	553060.00	4178440.00	107.30776
553080.00	4178440.00	110.91457	553100.00	4178440.00	114.26697
553120.00	4178440.00	117.26814	553140.00	4178440.00	119.83641
553160.00	4178440.00	121.90619	553180.00	4178440.00	123.41582
553200.00	4178440.00	124.32376	553220.00	4178440.00	124.60744
553240.00	4178440.00	124.12394	553260.00	4178440.00	122.98773
553280.00	4178440.00	121.26086	553300.00	4178440.00	118.97303
553320.00	4178440.00	116.05572	553340.00	4178440.00	112.74624
553360.00	4178440.00	109.13530	553380.00	4178440.00	105.30503

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P3LINE ***
INCLUDING SOURCE(S): L0007044 , L0007045 , L0007046 , L0007047 , L0007048 ,
L0007049 , L0007050 , L0007037 , L0007038 , L0007039 , L0007040 , L0007041 , L0007042 ,
L0007043 , L0007030 , L0007031 , L0007032 , L0007033 , L0007034 , L0007035 , L0007036 ,
L0007023 , L0007024 , L0007025 , L0007026 , L0007027 , L0007028 , L0007029 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553400.00	4178440.00	101.33469	553420.00	4178440.00	97.29868
553440.00	4178440.00	93.26054	553460.00	4178440.00	89.44959
553480.00	4178440.00	85.73893	553500.00	4178440.00	82.11688
553520.00	4178440.00	78.60421	553540.00	4178440.00	75.21908
553560.00	4178440.00	71.96746	553580.00	4178440.00	68.85510
553600.00	4178440.00	65.88166	553620.00	4178440.00	63.05038
553640.00	4178440.00	60.35937	553660.00	4178440.00	57.80772
553680.00	4178440.00	55.38837	553700.00	4178440.00	53.09624
553720.00	4178440.00	50.92580	553740.00	4178440.00	48.85375
553760.00	4178440.00	46.81261	553780.00	4178440.00	44.88390
552100.00	4178460.00	18.51250	552120.00	4178460.00	19.01242
552140.00	4178460.00	19.53357	552160.00	4178460.00	20.07713
552180.00	4178460.00	20.64437	552200.00	4178460.00	21.23664
552220.00	4178460.00	21.85539	552240.00	4178460.00	22.50219
552260.00	4178460.00	23.17870	552280.00	4178460.00	23.88669
552300.00	4178460.00	24.62809	552320.00	4178460.00	25.40495
552340.00	4178460.00	26.21945	552360.00	4178460.00	27.07397
552380.00	4178460.00	27.97104	552400.00	4178460.00	28.91336
552420.00	4178460.00	29.90386	552440.00	4178460.00	30.94567
552460.00	4178460.00	32.04215	552480.00	4178460.00	33.19690
552500.00	4178460.00	34.41378	552520.00	4178460.00	35.69692
552540.00	4178460.00	37.05074	552560.00	4178460.00	38.48000
552580.00	4178460.00	39.98979	552600.00	4178460.00	41.58559
552620.00	4178460.00	43.27332	552640.00	4178460.00	45.05932
552660.00	4178460.00	46.95049	552680.00	4178460.00	48.95424
552700.00	4178460.00	51.07853	552720.00	4178460.00	53.33190
552740.00	4178460.00	55.72335	552760.00	4178460.00	58.26223
552780.00	4178460.00	60.95812	552800.00	4178460.00	63.82060
552820.00	4178460.00	66.85897	552840.00	4178460.00	70.08181
552860.00	4178460.00	73.49660	552880.00	4178460.00	77.10894
552900.00	4178460.00	80.92156	552920.00	4178460.00	84.93298
552940.00	4178460.00	89.13574	552960.00	4178460.00	93.51436
552980.00	4178460.00	98.04311	553000.00	4178460.00	102.68389
553020.00	4178460.00	107.39152	553040.00	4178460.00	112.06516
553060.00	4178460.00	116.63735	553080.00	4178460.00	121.01202
553100.00	4178460.00	125.09474	553120.00	4178460.00	128.76928
553140.00	4178460.00	131.92554	553160.00	4178460.00	134.47960
553180.00	4178460.00	136.35033	553200.00	4178460.00	137.47473
553220.00	4178460.00	137.82216	553240.00	4178460.00	137.21103
553260.00	4178460.00	135.77912	553280.00	4178460.00	133.62238

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P3LINE ***
INCLUDING SOURCE(S): L0007044 , L0007045 , L0007046 , L0007047 , L0007048 ,
L0007049 , L0007050 , L0007037 , L0007038 , L0007039 , L0007040 , L0007041 , L0007042 ,
L0007043 , L0007030 , L0007031 , L0007032 , L0007033 , L0007034 , L0007035 , L0007036 ,
L0007023 , L0007024 , L0007025 , L0007026 , L0007027 , L0007028 , L0007029 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553300.00	4178460.00	130.78660	553320.00	4178460.00	127.26210
553340.00	4178460.00	123.28974	553360.00	4178460.00	118.98590
553380.00	4178460.00	114.43932	553400.00	4178460.00	109.74787
553420.00	4178460.00	105.01664	553440.00	4178460.00	100.32003
553460.00	4178460.00	95.89298	553480.00	4178460.00	91.60094
553500.00	4178460.00	87.44792	553520.00	4178460.00	83.45334
553540.00	4178460.00	79.64801	553560.00	4178460.00	76.01445
553580.00	4178460.00	72.55575	553600.00	4178460.00	69.26238
553620.00	4178460.00	66.13026	553640.00	4178460.00	63.16768
553660.00	4178460.00	60.37110	553680.00	4178460.00	57.74278
553700.00	4178460.00	55.26397	553720.00	4178460.00	52.92451
553740.00	4178460.00	50.70042	553760.00	4178460.00	48.52519
553780.00	4178460.00	46.47666	552100.00	4178480.00	18.63589
552120.00	4178480.00	19.14469	552140.00	4178480.00	19.67548
552160.00	4178480.00	20.22953	552180.00	4178480.00	20.80818
552200.00	4178480.00	21.41289	552220.00	4178480.00	22.04521
552240.00	4178480.00	22.70683	552260.00	4178480.00	23.39953
552280.00	4178480.00	24.12526	552300.00	4178480.00	24.88609
552320.00	4178480.00	25.68425	552340.00	4178480.00	26.52217
552360.00	4178480.00	27.40245	552380.00	4178480.00	28.32788
552400.00	4178480.00	29.30149	552420.00	4178480.00	30.32653
552440.00	4178480.00	31.40655	552460.00	4178480.00	32.54533
552480.00	4178480.00	33.74699	552500.00	4178480.00	35.01594
552520.00	4178480.00	36.35694	552540.00	4178480.00	37.77515
552560.00	4178480.00	39.27608	552580.00	4178480.00	40.86571
552600.00	4178480.00	42.55047	552620.00	4178480.00	44.33731
552640.00	4178480.00	46.23372	552660.00	4178480.00	48.24784
552680.00	4178480.00	50.38849	552700.00	4178480.00	52.66524
552720.00	4178480.00	55.08844	552740.00	4178480.00	57.66927
552760.00	4178480.00	60.41961	552780.00	4178480.00	63.35204
552800.00	4178480.00	66.47954	552820.00	4178480.00	69.81526
552840.00	4178480.00	73.37214	552860.00	4178480.00	77.16242
552880.00	4178480.00	81.19688	552900.00	4178480.00	85.48379
552920.00	4178480.00	90.02744	552940.00	4178480.00	94.82594
552960.00	4178480.00	99.86852	552980.00	4178480.00	105.13219
553000.00	4178480.00	110.57826	553020.00	4178480.00	116.15851
553040.00	4178480.00	121.76165	553060.00	4178480.00	127.30141
553080.00	4178480.00	132.65464	553100.00	4178480.00	137.68053
553120.00	4178480.00	142.23283	553140.00	4178480.00	146.16058
553160.00	4178480.00	149.34977	553180.00	4178480.00	151.69049

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P3LINE ***
INCLUDING SOURCE(S): L0007044 , L0007045 , L0007046 , L0007047 , L0007048 ,
L0007049 , L0007050 , L0007037 , L0007038 , L0007039 , L0007040 , L0007041 , L0007042 ,
L0007043 , L0007030 , L0007031 , L0007032 , L0007033 , L0007034 , L0007035 , L0007036 ,
L0007023 , L0007024 , L0007025 , L0007026 , L0007027 , L0007028 , L0007029 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553200.00	4178480.00	153.09088	553220.00	4178480.00	153.50973
553240.00	4178480.00	152.72270	553260.00	4178480.00	150.89996
553280.00	4178480.00	148.16905	553300.00	4178480.00	144.62154
553320.00	4178480.00	140.30757	553340.00	4178480.00	135.47742
553360.00	4178480.00	130.29335	553380.00	4178480.00	124.84854
553400.00	4178480.00	119.26480	553420.00	4178480.00	113.68459
553440.00	4178480.00	108.19409	553460.00	4178480.00	103.02683
553480.00	4178480.00	98.05854	553500.00	4178480.00	93.28536
553520.00	4178480.00	88.73351	553540.00	4178480.00	84.44695
553560.00	4178480.00	80.37941	553580.00	4178480.00	76.52998
553600.00	4178480.00	72.87460	553620.00	4178480.00	69.40723
553640.00	4178480.00	66.14382	553660.00	4178480.00	63.07738
553680.00	4178480.00	60.22029	553700.00	4178480.00	57.53807
553720.00	4178480.00	55.01516	553740.00	4178480.00	52.62675
553760.00	4178480.00	50.30938	553780.00	4178480.00	48.13232
552100.00	4178500.00	18.75217	552120.00	4178500.00	19.26933
552140.00	4178500.00	19.80922	552160.00	4178500.00	20.37317
552180.00	4178500.00	20.96261	552200.00	4178500.00	21.57909
552220.00	4178500.00	22.22427	552240.00	4178500.00	22.89994
552260.00	4178500.00	23.60803	552280.00	4178500.00	24.35061
552300.00	4178500.00	25.12993	552320.00	4178500.00	25.94842
552340.00	4178500.00	26.80871	552360.00	4178500.00	27.71362
552380.00	4178500.00	28.66623	552400.00	4178500.00	29.66988
552420.00	4178500.00	30.72818	552440.00	4178500.00	31.84505
552460.00	4178500.00	33.02476	552480.00	4178500.00	34.27193
552500.00	4178500.00	35.59157	552520.00	4178500.00	36.98914
552540.00	4178500.00	38.47055	552560.00	4178500.00	40.04221
552580.00	4178500.00	41.71110	552600.00	4178500.00	43.48477
552620.00	4178500.00	45.37142	552640.00	4178500.00	47.37995
552660.00	4178500.00	49.52003	552680.00	4178500.00	51.80221
552700.00	4178500.00	54.23799	552720.00	4178500.00	56.83992
552740.00	4178500.00	59.62170	552760.00	4178500.00	62.59822
552780.00	4178500.00	65.78558	552800.00	4178500.00	69.20090
552820.00	4178500.00	72.86219	552840.00	4178500.00	76.78797
552860.00	4178500.00	80.99673	552880.00	4178500.00	85.50624
552900.00	4178500.00	90.33249	552920.00	4178500.00	95.48805
552940.00	4178500.00	100.97974	552960.00	4178500.00	106.80510
552980.00	4178500.00	112.94778	553000.00	4178500.00	119.37213
553020.00	4178500.00	126.03023	553040.00	4178500.00	132.79936
553060.00	4178500.00	139.57207	553080.00	4178500.00	146.18843

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P3LINE ***
INCLUDING SOURCE(S): L0007044 , L0007045 , L0007046 , L0007047 , L0007048 ,
L0007049 , L0007050 , L0007037 , L0007038 , L0007039 , L0007040 , L0007041 , L0007042 ,
L0007043 , L0007030 , L0007031 , L0007032 , L0007033 , L0007034 , L0007035 , L0007036 ,
L0007023 , L0007024 , L0007025 , L0007026 , L0007027 , L0007028 , L0007029 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553100.00	4178500.00	152.45256	553120.00	4178500.00	158.16526
553140.00	4178500.00	163.12351	553160.00	4178500.00	167.16030
553180.00	4178500.00	170.12399	553200.00	4178500.00	171.88025
553220.00	4178500.00	172.37801	553240.00	4178500.00	171.34393
553260.00	4178500.00	168.99521	553280.00	4178500.00	165.48597
553300.00	4178500.00	160.98632	553320.00	4178500.00	155.62298
553340.00	4178500.00	149.68651	553360.00	4178500.00	143.36351
553380.00	4178500.00	136.78005	553400.00	4178500.00	130.08225
553420.00	4178500.00	123.45766	553440.00	4178500.00	117.00431
553460.00	4178500.00	110.94960	553480.00	4178500.00	105.17508
553500.00	4178500.00	99.67590	553520.00	4178500.00	94.48312
553540.00	4178500.00	89.64440	553560.00	4178500.00	85.08300
553580.00	4178500.00	80.79228	553600.00	4178500.00	76.72719
553620.00	4178500.00	72.88625	553640.00	4178500.00	69.29285
553660.00	4178500.00	65.92918	553680.00	4178500.00	62.82173
553700.00	4178500.00	59.91799	553720.00	4178500.00	57.19620
553740.00	4178500.00	54.63041	553760.00	4178500.00	52.16052
553780.00	4178500.00	49.84596	552100.00	4178520.00	18.86145
552120.00	4178520.00	19.38648	552140.00	4178520.00	19.93492
552160.00	4178520.00	20.50819	552180.00	4178520.00	21.10779
552200.00	4178520.00	21.73536	552220.00	4178520.00	22.39267
552240.00	4178520.00	23.08160	552260.00	4178520.00	23.80422
552280.00	4178520.00	24.56275	552300.00	4178520.00	25.35959
552320.00	4178520.00	26.19735	552340.00	4178520.00	27.07886
552360.00	4178520.00	28.00719	552380.00	4178520.00	28.98569
552400.00	4178520.00	30.01798	552420.00	4178520.00	31.10804
552440.00	4178520.00	32.26020	552460.00	4178520.00	33.47917
552480.00	4178520.00	34.77011	552500.00	4178520.00	36.13865
552520.00	4178520.00	37.59093	552540.00	4178520.00	39.13370
552560.00	4178520.00	40.77431	552580.00	4178520.00	42.52083
552600.00	4178520.00	44.38205	552620.00	4178520.00	46.36762
552640.00	4178520.00	48.48807	552660.00	4178520.00	50.75495
552680.00	4178520.00	53.18090	552700.00	4178520.00	55.77980
552720.00	4178520.00	58.56688	552740.00	4178520.00	61.55893
552760.00	4178520.00	64.77440	552780.00	4178520.00	68.23358
552800.00	4178520.00	71.95863	552820.00	4178520.00	75.97355
552840.00	4178520.00	80.30393	552860.00	4178520.00	84.97649
552880.00	4178520.00	90.01843	552900.00	4178520.00	95.45633
552920.00	4178520.00	101.31468	552940.00	4178520.00	107.61322
552960.00	4178520.00	114.36303	552980.00	4178520.00	121.56050

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P3LINE ***
INCLUDING SOURCE(S): L0007044 , L0007045 , L0007046 , L0007047 , L0007048 ,
L0007049 , L0007050 , L0007037 , L0007038 , L0007039 , L0007040 , L0007041 , L0007042 ,
L0007043 , L0007030 , L0007031 , L0007032 , L0007033 , L0007034 , L0007035 , L0007036 ,
L0007023 , L0007024 , L0007025 , L0007026 , L0007027 , L0007028 , L0007029 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553000.00	4178520.00	129.17958	553020.00	4178520.00	137.17838
553040.00	4178520.00	145.42600	553060.00	4178520.00	153.78925
553080.00	4178520.00	162.06382	553100.00	4178520.00	169.98009
553120.00	4178520.00	177.26199	553140.00	4178520.00	183.61732
553160.00	4178520.00	188.80503	553180.00	4178520.00	192.60730
553200.00	4178520.00	194.83704	553220.00	4178520.00	195.41409
553240.00	4178520.00	194.03289	553260.00	4178520.00	190.94542
553280.00	4178520.00	186.37081	553300.00	4178520.00	180.56770
553320.00	4178520.00	173.80672	553340.00	4178520.00	166.38849
553360.00	4178520.00	158.59344	553380.00	4178520.00	150.54149
553400.00	4178520.00	142.43893	553420.00	4178520.00	134.51933
553440.00	4178520.00	126.89074	553460.00	4178520.00	119.76683
553480.00	4178520.00	113.03363	553500.00	4178520.00	106.68157
553520.00	4178520.00	100.74432	553540.00	4178520.00	95.27074
553560.00	4178520.00	90.14654	553580.00	4178520.00	85.35704
553600.00	4178520.00	80.83594	553620.00	4178520.00	76.57845
553640.00	4178520.00	72.61635	553660.00	4178520.00	68.92265
553680.00	4178520.00	65.54475	553700.00	4178520.00	62.40027
553720.00	4178520.00	59.46335	553740.00	4178520.00	56.70663
553760.00	4178520.00	54.07356	553780.00	4178520.00	51.61031
552100.00	4178540.00	18.96383	552120.00	4178540.00	19.49622
552140.00	4178540.00	20.05268	552160.00	4178540.00	20.63468
552180.00	4178540.00	21.24381	552200.00	4178540.00	21.88179
552220.00	4178540.00	22.55048	552240.00	4178540.00	23.25188
552260.00	4178540.00	23.98817	552280.00	4178540.00	24.76172
552300.00	4178540.00	25.57507	552320.00	4178540.00	26.43100
552340.00	4178540.00	27.33256	552360.00	4178540.00	28.28302
552380.00	4178540.00	29.28600	552400.00	4178540.00	30.34544
552420.00	4178540.00	31.46563	552440.00	4178540.00	32.65132
552460.00	4178540.00	33.90766	552480.00	4178540.00	35.24034
552500.00	4178540.00	36.65561	552520.00	4178540.00	38.16033
552540.00	4178540.00	39.76205	552560.00	4178540.00	41.46912
552580.00	4178540.00	43.29072	552600.00	4178540.00	45.23699
552620.00	4178540.00	47.31912	552640.00	4178540.00	49.54949
552660.00	4178540.00	51.94174	552680.00	4178540.00	54.51100
552700.00	4178540.00	57.27398	552720.00	4178540.00	60.24920
552740.00	4178540.00	63.45720	552760.00	4178540.00	66.92080
552780.00	4178540.00	70.66539	552800.00	4178540.00	74.71923
552820.00	4178540.00	79.11360	552840.00	4178540.00	83.88298
552860.00	4178540.00	89.06473	552880.00	4178540.00	94.69864

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P3LINE ***
INCLUDING SOURCE(S): L0007044 , L0007045 , L0007046 , L0007047 , L0007048 ,
L0007049 , L0007050 , L0007037 , L0007038 , L0007039 , L0007040 , L0007041 , L0007042 ,
L0007043 , L0007030 , L0007031 , L0007032 , L0007033 , L0007034 , L0007035 , L0007036 ,
L0007023 , L0007024 , L0007025 , L0007026 , L0007027 , L0007028 , L0007029 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552900.00	4178540.00	100.82604	552920.00	4178540.00	107.48827
552940.00	4178540.00	114.72421	552960.00	4178540.00	122.56596
552980.00	4178540.00	131.03211	553000.00	4178540.00	140.11708
553020.00	4178540.00	149.77664	553040.00	4178540.00	159.91102
553060.00	4178540.00	170.34825	553080.00	4178540.00	180.85128
553100.00	4178540.00	191.01235	553120.00	4178540.00	200.45823
553140.00	4178540.00	208.75601	553160.00	4178540.00	215.53962
553180.00	4178540.00	220.48051	553200.00	4178540.00	223.32176
553220.00	4178540.00	223.96647	553240.00	4178540.00	222.11552
553260.00	4178540.00	218.07010	553280.00	4178540.00	212.14710
553300.00	4178540.00	204.64031	553320.00	4178540.00	195.83469
553340.00	4178540.00	186.30515	553360.00	4178540.00	176.41891
553380.00	4178540.00	166.38203	553400.00	4178540.00	156.46823
553420.00	4178540.00	146.91240	553440.00	4178540.00	137.82667
553460.00	4178540.00	129.46180	553480.00	4178540.00	121.63854
553500.00	4178540.00	114.32936	553520.00	4178540.00	107.55023
553540.00	4178540.00	101.32598	553560.00	4178540.00	95.54805
553580.00	4178540.00	90.18481	553600.00	4178540.00	85.15618
553620.00	4178540.00	80.45365	553640.00	4178540.00	76.09683
553660.00	4178540.00	72.05848	553680.00	4178540.00	68.38290
553700.00	4178540.00	64.97778	553720.00	4178540.00	61.80913
553740.00	4178540.00	58.84531	553760.00	4178540.00	56.03173
553780.00	4178540.00	53.40912	552100.00	4178560.00	19.05933
552120.00	4178560.00	19.59859	552140.00	4178560.00	20.16253
552160.00	4178560.00	20.75268	552180.00	4178560.00	21.37071
552200.00	4178560.00	22.01842	552220.00	4178560.00	22.69775
552240.00	4178560.00	23.41082	552260.00	4178560.00	24.15991
552280.00	4178560.00	24.94752	552300.00	4178560.00	25.77635
552320.00	4178560.00	26.64934	552340.00	4178560.00	27.56972
552360.00	4178560.00	28.54099	552380.00	4178560.00	29.56702
552400.00	4178560.00	30.65201	552420.00	4178560.00	31.80062
552440.00	4178560.00	33.01795	552460.00	4178560.00	34.30960
552480.00	4178560.00	35.68178	552500.00	4178560.00	37.14133
552520.00	4178560.00	38.69582	552540.00	4178560.00	40.35363
552560.00	4178560.00	42.12408	552580.00	4178560.00	44.01749
552600.00	4178560.00	46.04535	552620.00	4178560.00	48.22047
552640.00	4178560.00	50.55714	552660.00	4178560.00	53.07130
552680.00	4178560.00	55.78077	552700.00	4178560.00	58.70551
552720.00	4178560.00	61.86784	552740.00	4178560.00	65.29282
552760.00	4178560.00	69.00855	552780.00	4178560.00	73.04667

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P3LINE ***
INCLUDING SOURCE(S): L0007044 , L0007045 , L0007046 , L0007047 , L0007048 ,
L0007049 , L0007050 , L0007037 , L0007038 , L0007039 , L0007040 , L0007041 , L0007042 ,
L0007043 , L0007030 , L0007031 , L0007032 , L0007033 , L0007034 , L0007035 , L0007036 ,
L0007023 , L0007024 , L0007025 , L0007026 , L0007027 , L0007028 , L0007029 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552800.00	4178560.00	77.44287	552820.00	4178560.00	82.23740
552840.00	4178560.00	87.47564	552860.00	4178560.00	93.20840
552880.00	4178560.00	99.49205	552900.00	4178560.00	106.38806
552920.00	4178560.00	113.96177	552940.00	4178560.00	122.28024
552960.00	4178560.00	131.40806	552980.00	4178560.00	141.40025
553000.00	4178560.00	152.28934	553020.00	4178560.00	164.06515
553040.00	4178560.00	176.64668	553060.00	4178560.00	189.84838
553080.00	4178560.00	203.36884	553100.00	4178560.00	216.67129
553120.00	4178560.00	229.18720	553140.00	4178560.00	240.26326
553160.00	4178560.00	249.31217	553180.00	4178560.00	255.84723
553200.00	4178560.00	259.52073	553220.00	4178560.00	260.19960
553240.00	4178560.00	257.64288	553260.00	4178560.00	252.24700
553280.00	4178560.00	244.41918	553300.00	4178560.00	234.55106
553320.00	4178560.00	222.82653	553340.00	4178560.00	210.28255
553360.00	4178560.00	197.47670	553380.00	4178560.00	184.79077
553400.00	4178560.00	172.51883	553420.00	4178560.00	160.88109
553440.00	4178560.00	149.97135	553460.00	4178560.00	140.14458
553480.00	4178560.00	131.06443	553500.00	4178560.00	122.66665
553520.00	4178560.00	114.92913	553540.00	4178560.00	107.83631
553560.00	4178560.00	101.30025	553580.00	4178560.00	95.27868
553600.00	4178560.00	89.68671	553620.00	4178560.00	84.50272
553640.00	4178560.00	79.72562	553660.00	4178560.00	75.31942
553680.00	4178560.00	71.32491	553700.00	4178560.00	67.63922
553720.00	4178560.00	64.22521	553740.00	4178560.00	61.03801
553760.00	4178560.00	58.02610	553780.00	4178560.00	55.22696
552100.00	4178580.00	19.14790	552120.00	4178580.00	19.69355
552140.00	4178580.00	20.26443	552160.00	4178580.00	20.86216
552180.00	4178580.00	21.48846	552200.00	4178580.00	22.14522
552220.00	4178580.00	22.83445	552240.00	4178580.00	23.55837
552260.00	4178580.00	24.31939	552280.00	4178580.00	25.12010
552300.00	4178580.00	25.96336	552320.00	4178580.00	26.85228
552340.00	4178580.00	27.79024	552360.00	4178580.00	28.78096
552380.00	4178580.00	29.82855	552400.00	4178580.00	30.93748
552420.00	4178580.00	32.11271	552440.00	4178580.00	33.35971
552460.00	4178580.00	34.68451	552480.00	4178580.00	36.09379
552500.00	4178580.00	37.59498	552520.00	4178580.00	39.19633
552540.00	4178580.00	40.90702	552560.00	4178580.00	42.73731
552580.00	4178580.00	44.69865	552600.00	4178580.00	46.80387
552620.00	4178580.00	49.06741	552640.00	4178580.00	51.50546
552660.00	4178580.00	54.13631	552680.00	4178580.00	56.98062

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P3LINE ***
INCLUDING SOURCE(S): L0007044 , L0007045 , L0007046 , L0007047 , L0007048 ,
L0007049 , L0007050 , L0007037 , L0007038 , L0007039 , L0007040 , L0007041 , L0007042 ,
L0007043 , L0007030 , L0007031 , L0007032 , L0007033 , L0007034 , L0007035 , L0007036 ,
L0007023 , L0007024 , L0007025 , L0007026 , L0007027 , L0007028 , L0007029 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552700.00	4178580.00	60.06178	552720.00	4178580.00	63.40629
552740.00	4178580.00	67.04426	552760.00	4178580.00	71.00996
552780.00	4178580.00	75.34247	552800.00	4178580.00	80.08647
552820.00	4178580.00	85.29315	552840.00	4178580.00	91.02124
552860.00	4178580.00	97.33828	552880.00	4178580.00	104.32166
552900.00	4178580.00	112.05950	552920.00	4178580.00	120.65071
552940.00	4178580.00	130.20361	552960.00	4178580.00	140.83279
552980.00	4178580.00	152.65222	553000.00	4178580.00	165.76158
553020.00	4178580.00	180.22134	553040.00	4178580.00	196.01084
553060.00	4178580.00	212.96586	553080.00	4178580.00	230.72570
553100.00	4178580.00	248.57099	553120.00	4178580.00	265.61561
553140.00	4178580.00	280.81092	553160.00	4178580.00	293.19468
553180.00	4178580.00	302.02590	553200.00	4178580.00	306.83986
553220.00	4178580.00	307.48102	553240.00	4178580.00	303.80385
553260.00	4178580.00	296.32767	553280.00	4178580.00	285.61483
553300.00	4178580.00	272.18780	553320.00	4178580.00	256.28089
553340.00	4178580.00	239.46887	553360.00	4178580.00	222.62632
553380.00	4178580.00	206.37489	553400.00	4178580.00	191.03296
553420.00	4178580.00	176.75636	553440.00	4178580.00	163.59803
553460.00	4178580.00	151.99993	553480.00	4178580.00	141.42249
553500.00	4178580.00	131.74721	553520.00	4178580.00	122.89940
553540.00	4178580.00	114.80529	553560.00	4178580.00	107.41122
553580.00	4178580.00	100.65271	553600.00	4178580.00	94.44169
553620.00	4178580.00	88.72957	553640.00	4178580.00	83.49504
553660.00	4178580.00	78.68764	553680.00	4178580.00	74.35418
553700.00	4178580.00	70.36884	553720.00	4178580.00	66.69143
553740.00	4178580.00	63.27098	553760.00	4178580.00	60.05053
553780.00	4178580.00	57.06658	552100.00	4178600.00	19.22942
552120.00	4178600.00	19.78096	552140.00	4178600.00	20.35827
552160.00	4178600.00	20.96301	552180.00	4178600.00	21.59695
552200.00	4178600.00	22.26207	552220.00	4178600.00	22.96046
552240.00	4178600.00	23.69442	552260.00	4178600.00	24.46647
552280.00	4178600.00	25.27932	552300.00	4178600.00	26.13595
552320.00	4178600.00	27.03962	552340.00	4178600.00	27.99389
552360.00	4178600.00	29.00268	552380.00	4178600.00	30.07030
552400.00	4178600.00	31.20150	552420.00	4178600.00	32.40152
552440.00	4178600.00	33.67617	552460.00	4178600.00	35.03187
552480.00	4178600.00	36.47578	552500.00	4178600.00	38.01585
552520.00	4178600.00	39.66098	552540.00	4178600.00	41.42111
552560.00	4178600.00	43.30738	552580.00	4178600.00	45.33235

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P3LINE ***
INCLUDING SOURCE(S): L0007044 , L0007045 , L0007046 , L0007047 , L0007048 ,
L0007049 , L0007050 , L0007037 , L0007038 , L0007039 , L0007040 , L0007041 , L0007042 ,
L0007043 , L0007030 , L0007031 , L0007032 , L0007033 , L0007034 , L0007035 , L0007036 ,
L0007023 , L0007024 , L0007025 , L0007026 , L0007027 , L0007028 , L0007029 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552600.00	4178600.00	47.51013	552620.00	4178600.00	49.85671
552640.00	4178600.00	52.39019	552660.00	4178600.00	55.13115
552680.00	4178600.00	58.10308	552700.00	4178600.00	61.33283
552720.00	4178600.00	64.85118	552740.00	4178600.00	68.69361
552760.00	4178600.00	72.90102	552780.00	4178600.00	77.52084
552800.00	4178600.00	82.60810	552820.00	4178600.00	88.22693
552840.00	4178600.00	94.45223	552860.00	4178600.00	101.37188
552880.00	4178600.00	109.08933	552900.00	4178600.00	117.72653
552920.00	4178600.00	127.42691	552940.00	4178600.00	138.35705
552960.00	4178600.00	150.70692	552980.00	4178600.00	164.68527
553000.00	4178600.00	180.50824	553020.00	4178600.00	198.37292
553040.00	4178600.00	218.40250	553060.00	4178600.00	240.54568
553080.00	4178600.00	264.41759	553100.00	4178600.00	289.13781
553120.00	4178600.00	313.19346	553140.00	4178600.00	334.77938
553160.00	4178600.00	352.24767	553180.00	4178600.00	364.46162
553200.00	4178600.00	370.83572	553220.00	4178600.00	371.25116
553240.00	4178600.00	365.74869	553260.00	4178600.00	354.94867
553280.00	4178600.00	339.66506	553300.00	4178600.00	320.71523
553320.00	4178600.00	298.52334	553340.00	4178600.00	275.46835
553360.00	4178600.00	252.91805	553380.00	4178600.00	231.78839
553400.00	4178600.00	212.42231	553420.00	4178600.00	194.78316
553440.00	4178600.00	178.84824	553460.00	4178600.00	165.10552
553480.00	4178600.00	152.74112	553500.00	4178600.00	141.57475
553520.00	4178600.00	131.45662	553540.00	4178600.00	122.22320
553560.00	4178600.00	113.86521	553580.00	4178600.00	106.28822
553600.00	4178600.00	99.39264	553620.00	4178600.00	93.10680
553640.00	4178600.00	87.37931	553660.00	4178600.00	82.14637
553680.00	4178600.00	77.44873	553700.00	4178600.00	73.14981
553720.00	4178600.00	69.19207	553740.00	4178600.00	65.52751
553760.00	4178600.00	62.08987	553780.00	4178600.00	58.91422
552100.00	4178620.00	19.30367	552120.00	4178620.00	19.86063
552140.00	4178620.00	20.44383	552160.00	4178620.00	21.05498
552180.00	4178620.00	21.69595	552200.00	4178620.00	22.36874
552220.00	4178620.00	23.07553	552240.00	4178620.00	23.81872
552260.00	4178620.00	24.60090	552280.00	4178620.00	25.42490
552300.00	4178620.00	26.29382	552320.00	4178620.00	27.21106
552340.00	4178620.00	28.18034	552360.00	4178620.00	29.20577
552380.00	4178620.00	30.29186	552400.00	4178620.00	31.44360
552420.00	4178620.00	32.66651	552440.00	4178620.00	33.96671
552460.00	4178620.00	35.35100	552480.00	4178620.00	36.82696

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P3LINE ***
INCLUDING SOURCE(S): L0007044 , L0007045 , L0007046 , L0007047 , L0007048 ,
L0007049 , L0007050 , L0007037 , L0007038 , L0007039 , L0007040 , L0007041 , L0007042 ,
L0007043 , L0007030 , L0007031 , L0007032 , L0007033 , L0007034 , L0007035 , L0007036 ,
L0007023 , L0007024 , L0007025 , L0007026 , L0007027 , L0007028 , L0007029 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552500.00	4178620.00	38.40307	552520.00	4178620.00	40.08879
552540.00	4178620.00	41.89477	552560.00	4178620.00	43.83300
552580.00	4178620.00	45.91703	552600.00	4178620.00	48.16218
552620.00	4178620.00	50.58592	552640.00	4178620.00	53.20814
552660.00	4178620.00	56.05161	552680.00	4178620.00	59.14252
552700.00	4178620.00	62.51108	552720.00	4178620.00	66.19229
552740.00	4178620.00	70.22689	552760.00	4178620.00	74.66255
552780.00	4178620.00	79.55530	552800.00	4178620.00	84.97126
552820.00	4178620.00	90.98884	552840.00	4178620.00	97.70148
552860.00	4178620.00	105.22098	552880.00	4178620.00	113.68206
552900.00	4178620.00	123.24815	552920.00	4178620.00	134.11845
552940.00	4178620.00	146.53642	552960.00	4178620.00	160.79841
552980.00	4178620.00	177.25931	553000.00	4178620.00	196.33206
553020.00	4178620.00	218.47060	553040.00	4178620.00	244.11294
553060.00	4178620.00	273.54337	553080.00	4178620.00	306.60240
553100.00	4178620.00	342.19593	553120.00	4178620.00	377.83588
553140.00	4178620.00	409.98507	553160.00	4178620.00	435.52808
553180.00	4178620.00	452.80973	553200.00	4178620.00	461.27065
553220.00	4178620.00	460.96038	553240.00	4178620.00	452.31089
553260.00	4178620.00	436.00330	553280.00	4178620.00	413.13391
553300.00	4178620.00	385.18548	553320.00	4178620.00	353.08736
553340.00	4178620.00	320.51743	553360.00	4178620.00	289.63404
553380.00	4178620.00	261.77572	553400.00	4178620.00	237.06606
553420.00	4178620.00	215.14322	553440.00	4178620.00	195.77046
553460.00	4178620.00	179.45341	553480.00	4178620.00	165.00881
553500.00	4178620.00	152.12042	553520.00	4178620.00	140.54175
553540.00	4178620.00	130.02923	553560.00	4178620.00	120.60311
553580.00	4178620.00	112.13539	553600.00	4178620.00	104.49795
553620.00	4178620.00	97.59670	553640.00	4178620.00	91.34010
553660.00	4178620.00	85.66184	553680.00	4178620.00	80.58521
553700.00	4178620.00	75.95151	553720.00	4178620.00	71.70545
553740.00	4178620.00	67.78818	553760.00	4178620.00	64.12668
553780.00	4178620.00	60.75416	552100.00	4178640.00	19.37038
552120.00	4178640.00	19.93225	552140.00	4178640.00	20.52081
552160.00	4178640.00	21.13780	552180.00	4178640.00	21.78514
552200.00	4178640.00	22.46490	552220.00	4178640.00	23.17933
552240.00	4178640.00	23.93090	552260.00	4178640.00	24.72229
552280.00	4178640.00	25.55643	552300.00	4178640.00	26.43654
552320.00	4178640.00	27.36614	552340.00	4178640.00	28.34910
552360.00	4178640.00	29.38969	552380.00	4178640.00	30.49262

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P3LINE ***
INCLUDING SOURCE(S): L0007044 , L0007045 , L0007046 , L0007047 , L0007048 ,
L0007049 , L0007050 , L0007037 , L0007038 , L0007039 , L0007040 , L0007041 , L0007042 ,
L0007043 , L0007030 , L0007031 , L0007032 , L0007033 , L0007034 , L0007035 , L0007036 ,
L0007023 , L0007024 , L0007025 , L0007026 , L0007027 , L0007028 , L0007029 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552400.00	4178640.00	31.66311	552420.00	4178640.00	32.90693
552440.00	4178640.00	34.23050	552460.00	4178640.00	35.64097
552480.00	4178640.00	37.14631	552500.00	4178640.00	38.75546
552520.00	4178640.00	40.47845	552540.00	4178640.00	42.32656
552560.00	4178640.00	44.31256	552580.00	4178640.00	46.45090
552600.00	4178640.00	48.75803	552620.00	4178640.00	51.25273
552640.00	4178640.00	53.95655	552660.00	4178640.00	56.89427
552680.00	4178640.00	60.09459	552700.00	4178640.00	63.59085
552720.00	4178640.00	67.42198	552740.00	4178640.00	71.63373
552760.00	4178640.00	76.28017	552780.00	4178640.00	81.42569
552800.00	4178640.00	87.14733	552820.00	4178640.00	93.53798
552840.00	4178640.00	100.71045	552860.00	4178640.00	108.80269
552880.00	4178640.00	117.98475	552900.00	4178640.00	128.46835
552920.00	4178640.00	140.51938	552940.00	4178640.00	154.47568
552960.00	4178640.00	170.77050	552980.00	4178640.00	189.96289
553000.00	4178640.00	212.77144	553020.00	4178640.00	240.10325
553040.00	4178640.00	273.04912	553060.00	4178640.00	312.76676
553080.00	4178640.00	360.06048	553100.00	4178640.00	414.24390
553120.00	4178640.00	471.04049	553140.00	4178640.00	522.19565
553160.00	4178640.00	561.05658	553180.00	4178640.00	585.84685
553200.00	4178640.00	596.70686	553220.00	4178640.00	594.32437
553240.00	4178640.00	579.74261	553260.00	4178640.00	553.75680
553280.00	4178640.00	517.61462	553300.00	4178640.00	473.54616
553320.00	4178640.00	424.16876	553340.00	4178640.00	376.48212
553360.00	4178640.00	333.60709	553380.00	4178640.00	296.61495
553400.00	4178640.00	264.97524	553420.00	4178640.00	237.78839
553440.00	4178640.00	214.31704	553460.00	4178640.00	194.85060
553480.00	4178640.00	177.88904	553500.00	4178640.00	162.96046
553520.00	4178640.00	149.75144	553540.00	4178640.00	137.95197
553560.00	4178640.00	127.45691	553580.00	4178640.00	118.09504
553600.00	4178640.00	109.70352	553620.00	4178640.00	102.14691
553640.00	4178640.00	95.34484	553660.00	4178640.00	89.19798
553680.00	4178640.00	83.70501	553700.00	4178640.00	78.71314
553720.00	4178640.00	74.15720	553740.00	4178640.00	69.97605
553760.00	4178640.00	66.10461	553780.00	4178640.00	62.54787
552100.00	4178660.00	19.42927	552120.00	4178660.00	19.99553
552140.00	4178660.00	20.58888	552160.00	4178660.00	21.21110
552180.00	4178660.00	21.86415	552200.00	4178660.00	22.55015
552220.00	4178660.00	23.27144	552240.00	4178660.00	24.03053
552260.00	4178660.00	24.83018	552280.00	4178660.00	25.67343

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P3LINE ***
INCLUDING SOURCE(S): L0007044 , L0007045 , L0007046 , L0007047 , L0007048 ,
L0007049 , L0007050 , L0007037 , L0007038 , L0007039 , L0007040 , L0007041 , L0007042 ,
L0007043 , L0007030 , L0007031 , L0007032 , L0007033 , L0007034 , L0007035 , L0007036 ,
L0007023 , L0007024 , L0007025 , L0007026 , L0007027 , L0007028 , L0007029 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552300.00	4178660.00	26.56358	552320.00	4178660.00	27.50428
552340.00	4178660.00	28.49953	552360.00	4178660.00	29.55376
552380.00	4178660.00	30.67185	552400.00	4178660.00	31.85922
552420.00	4178660.00	33.12188	552440.00	4178660.00	34.46653
552460.00	4178660.00	35.90063	552480.00	4178660.00	37.43252
552500.00	4178660.00	39.07156	552520.00	4178660.00	40.82830
552540.00	4178660.00	42.71461	552560.00	4178660.00	44.74396
552580.00	4178660.00	46.93163	552600.00	4178660.00	49.29507
552620.00	4178660.00	51.85428	552640.00	4178660.00	54.63225
552660.00	4178660.00	57.65559	552680.00	4178660.00	60.95520
552700.00	4178660.00	64.56724	552720.00	4178660.00	68.53415
552740.00	4178660.00	72.90621	552760.00	4178660.00	77.74330
552780.00	4178660.00	83.11736	552800.00	4178660.00	89.11553
552820.00	4178660.00	95.84415	552840.00	4178660.00	103.43445
552860.00	4178660.00	112.04997	552880.00	4178660.00	121.89689
552900.00	4178660.00	133.23815	552920.00	4178660.00	146.41353
552940.00	4178660.00	161.86904	552960.00	4178660.00	180.19973
552980.00	4178660.00	202.21712	553000.00	4178660.00	229.05118
553020.00	4178660.00	262.30004	553040.00	4178660.00	304.23224
553060.00	4178660.00	358.01150	553080.00	4178660.00	427.68272
553100.00	4178660.00	516.60171	553120.00	4178660.00	619.57245
553140.00	4178660.00	710.53149	553160.00	4178660.00	771.12209
553180.00	4178660.00	805.83302	553200.00	4178660.00	817.92359
553220.00	4178660.00	809.27226	553240.00	4178660.00	783.39173
553260.00	4178660.00	740.09881	553280.00	4178660.00	679.40288
553300.00	4178660.00	604.10137	553320.00	4178660.00	521.53019
553340.00	4178660.00	447.60358	553360.00	4178660.00	386.38897
553380.00	4178660.00	336.78706	553400.00	4178660.00	296.24774
553420.00	4178660.00	262.58483	553440.00	4178660.00	234.31181
553460.00	4178660.00	211.20299	553480.00	4178660.00	191.37980
553500.00	4178660.00	174.20494	553520.00	4178660.00	159.21259
553540.00	4178660.00	146.02929	553560.00	4178660.00	134.41838
553580.00	4178660.00	124.13022	553600.00	4178660.00	114.94457
553620.00	4178660.00	106.71208	553640.00	4178660.00	99.34175
553660.00	4178660.00	92.71368	553680.00	4178660.00	86.79368
553700.00	4178660.00	81.43240	553720.00	4178660.00	76.55832
553740.00	4178660.00	72.11094	553760.00	4178660.00	68.03297
553780.00	4178660.00	64.29537	552100.00	4178680.00	19.48005
552120.00	4178680.00	20.05017	552140.00	4178680.00	20.64773
552160.00	4178680.00	21.27454	552180.00	4178680.00	21.93261

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P3LINE ***
INCLUDING SOURCE(S): L0007044 , L0007045 , L0007046 , L0007047 , L0007048 ,
L0007049 , L0007050 , L0007037 , L0007038 , L0007039 , L0007040 , L0007041 , L0007042 ,
L0007043 , L0007030 , L0007031 , L0007032 , L0007033 , L0007034 , L0007035 , L0007036 ,
L0007023 , L0007024 , L0007025 , L0007026 , L0007027 , L0007028 , L0007029 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552200.00	4178680.00	22.62411	552220.00	4178680.00	23.35143
552240.00	4178680.00	24.11714	552260.00	4178680.00	24.92407
552280.00	4178680.00	25.77534	552300.00	4178680.00	26.67435
552320.00	4178680.00	27.62484	552340.00	4178680.00	28.63094
552360.00	4178680.00	29.69721	552380.00	4178680.00	30.82869
552400.00	4178680.00	32.03099	552420.00	4178680.00	33.31033
552440.00	4178680.00	34.67363	552460.00	4178680.00	36.12866
552480.00	4178680.00	37.68410	552500.00	4178680.00	39.34969
552520.00	4178680.00	41.13642	552540.00	4178680.00	43.05671
552560.00	4178680.00	45.12466	552580.00	4178680.00	47.35632
552600.00	4178680.00	49.77002	552620.00	4178680.00	52.38685
552640.00	4178680.00	55.23109	552660.00	4178680.00	58.33093
552680.00	4178680.00	61.71923	552700.00	4178680.00	65.43455
552720.00	4178680.00	69.52240	552740.00	4178680.00	74.03689
552760.00	4178680.00	79.04292	552780.00	4178680.00	84.61892
552800.00	4178680.00	90.86069	552820.00	4178680.00	97.88619
552840.00	4178680.00	105.84259	552860.00	4178680.00	114.91594
552880.00	4178680.00	125.34480	552900.00	4178680.00	137.43972
552920.00	4178680.00	151.61223	552940.00	4178680.00	168.41853
552960.00	4178680.00	188.62681	552980.00	4178680.00	213.32795
553000.00	4178680.00	244.12682	553020.00	4178680.00	283.48254
553040.00	4178680.00	335.34184	553060.00	4178680.00	406.36838
553080.00	4178680.00	508.52261	553100.00	4178680.00	664.51673
553120.00	4178680.00	906.96900	553140.00	4178680.00	1108.68952
553160.00	4178680.00	1189.92481	553180.00	4178680.00	1231.53033
553200.00	4178680.00	1236.30524	553220.00	4178680.00	1203.06140
553240.00	4178680.00	1155.75222	553260.00	4178680.00	1079.38113
553280.00	4178680.00	967.37392	553300.00	4178680.00	821.55133
553320.00	4178680.00	659.70507	553340.00	4178680.00	536.64223
553360.00	4178680.00	447.87064	553380.00	4178680.00	381.64976
553400.00	4178680.00	330.28160	553420.00	4178680.00	289.09029
553440.00	4178680.00	255.34834	553460.00	4178680.00	228.19528
553480.00	4178680.00	205.27334	553500.00	4178680.00	185.66838
553520.00	4178680.00	168.78340	553540.00	4178680.00	154.16317
553560.00	4178680.00	141.38051	553580.00	4178680.00	130.14043
553600.00	4178680.00	120.14126	553620.00	4178680.00	111.22509
553640.00	4178680.00	103.27759	553660.00	4178680.00	96.16299
553680.00	4178680.00	89.80702	553700.00	4178680.00	84.07396
553720.00	4178680.00	78.88455	553740.00	4178680.00	74.17174
553760.00	4178680.00	69.89052	553780.00	4178680.00	65.97262

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P3LINE ***
INCLUDING SOURCE(S): L0007044 , L0007045 , L0007046 , L0007047 , L0007048 ,
L0007049 , L0007050 , L0007037 , L0007038 , L0007039 , L0007040 , L0007041 , L0007042 ,
L0007043 , L0007030 , L0007031 , L0007032 , L0007033 , L0007034 , L0007035 , L0007036 ,
L0007023 , L0007024 , L0007025 , L0007026 , L0007027 , L0007028 , L0007029 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552100.00	4178700.00	19.52251	552120.00	4178700.00	20.09594
552140.00	4178700.00	20.69709	552160.00	4178700.00	21.32784
552180.00	4178700.00	21.99022	552200.00	4178700.00	22.68644
552220.00	4178700.00	23.41892	552240.00	4178700.00	24.19032
552260.00	4178700.00	25.00351	552280.00	4178700.00	25.86168
552300.00	4178700.00	26.76830	552320.00	4178700.00	27.72722
552340.00	4178700.00	28.74266	552360.00	4178700.00	29.81930
552380.00	4178700.00	30.96233	552400.00	4178700.00	32.17750
552420.00	4178700.00	33.47123	552440.00	4178700.00	34.85065
552460.00	4178700.00	36.32377	552480.00	4178700.00	37.89957
552500.00	4178700.00	39.58812	552520.00	4178700.00	41.40083
552540.00	4178700.00	43.35057	552560.00	4178700.00	45.45202
552580.00	4178700.00	47.72187	552600.00	4178700.00	50.17927
552620.00	4178700.00	52.84622	552640.00	4178700.00	55.74817
552660.00	4178700.00	58.91465	552680.00	4178700.00	62.38023
552700.00	4178700.00	66.18548	552720.00	4178700.00	70.37849
552740.00	4178700.00	75.01658	552760.00	4178700.00	80.16871
552780.00	4178700.00	85.91860	552800.00	4178700.00	92.36897
552820.00	4178700.00	99.64705	552840.00	4178700.00	107.91264
552860.00	4178700.00	117.36951	552880.00	4178700.00	128.28166
552900.00	4178700.00	140.99737	552920.00	4178700.00	155.98628
552940.00	4178700.00	173.89733	552960.00	4178700.00	195.65274
552980.00	4178700.00	222.60671	553000.00	4178700.00	256.83112
553020.00	4178700.00	301.66391	553040.00	4178700.00	362.86157
553060.00	4178700.00	451.29961	553080.00	4178700.00	590.28795
553100.00	4178700.00	841.64404	553120.00	4178700.00	1464.33310
553140.00	4178700.00	1682.29596	553160.00	4178700.00	1516.88456
553180.00	4178700.00	1829.16115	553200.00	4178700.00	1868.76092
553220.00	4178700.00	1769.26201	553240.00	4178700.00	1674.90272
553260.00	4178700.00	1557.41248	553280.00	4178700.00	1590.35373
553300.00	4178700.00	1065.88217	553320.00	4178700.00	849.92553
553340.00	4178700.00	640.08702	553360.00	4178700.00	515.14414
553380.00	4178700.00	429.48522	553400.00	4178700.00	365.95864
553420.00	4178700.00	316.57493	553440.00	4178700.00	276.96246
553460.00	4178700.00	245.48816	553480.00	4178700.00	219.27648
553500.00	4178700.00	197.12988	553520.00	4178700.00	178.28815
553540.00	4178700.00	162.20431	553560.00	4178700.00	148.24271
553580.00	4178700.00	136.04303	553600.00	4178700.00	125.22500
553620.00	4178700.00	115.61728	553640.00	4178700.00	107.09355
553660.00	4178700.00	99.49516	553680.00	4178700.00	92.70940

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P3LINE ***
INCLUDING SOURCE(S): L0007044 , L0007045 , L0007046 , L0007047 , L0007048 ,
L0007049 , L0007050 , L0007037 , L0007038 , L0007039 , L0007040 , L0007041 , L0007042 ,
L0007043 , L0007030 , L0007031 , L0007032 , L0007033 , L0007034 , L0007035 , L0007036 ,
L0007023 , L0007024 , L0007025 , L0007026 , L0007027 , L0007028 , L0007029 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553700.00	4178700.00	86.60715	553720.00	4178700.00	81.09873
553740.00	4178700.00	76.12915	553760.00	4178700.00	71.64837
553780.00	4178700.00	67.56235	552100.00	4178720.00	19.55648
552120.00	4178720.00	20.13264	552140.00	4178720.00	20.73678
552160.00	4178720.00	21.37079	552180.00	4178720.00	22.03674
552200.00	4178720.00	22.73687	552220.00	4178720.00	23.47365
552240.00	4178720.00	24.24977	552260.00	4178720.00	25.06816
552280.00	4178720.00	25.93206	552300.00	4178720.00	26.84502
552320.00	4178720.00	27.81095	552340.00	4178720.00	28.83417
552360.00	4178720.00	29.91945	552380.00	4178720.00	31.07210
552400.00	4178720.00	32.29801	552420.00	4178720.00	33.60374
552440.00	4178720.00	34.99661	552460.00	4178720.00	36.48484
552480.00	4178720.00	38.07764	552500.00	4178720.00	39.78538
552520.00	4178720.00	41.61981	552540.00	4178720.00	43.59419
552560.00	4178720.00	45.72366	552580.00	4178720.00	48.02550
552600.00	4178720.00	50.51949	552620.00	4178720.00	53.22844
552640.00	4178720.00	56.17874	552660.00	4178720.00	59.40109
552680.00	4178720.00	62.93141	552700.00	4178720.00	66.81198
552720.00	4178720.00	71.09296	552740.00	4178720.00	75.83422
552760.00	4178720.00	81.10792	552780.00	4178720.00	87.00181
552800.00	4178720.00	93.62379	552820.00	4178720.00	101.10784
552840.00	4178720.00	109.62280	552860.00	4178720.00	119.38472
552880.00	4178720.00	130.67477	552900.00	4178720.00	143.86599
552920.00	4178720.00	159.46543	552940.00	4178720.00	178.18138
552960.00	4178720.00	201.03612	552980.00	4178720.00	229.56330
553000.00	4178720.00	266.17492	553020.00	4178720.00	314.88963
553040.00	4178720.00	382.90979	553060.00	4178720.00	484.53081
553080.00	4178720.00	652.43455	553100.00	4178720.00	978.46809
553120.00	4178720.00	1560.68283	553140.00	4178720.00	2158.42917
553160.00	4178720.00	2101.99036	553180.00	4178720.00	2214.51917
553200.00	4178720.00	2313.98412	553220.00	4178720.00	2698.21418
553240.00	4178720.00	2152.02368	553260.00	4178720.00	2033.33841
553280.00	4178720.00	2283.96223	553300.00	4178720.00	1569.29923
553320.00	4178720.00	1039.34016	553340.00	4178720.00	742.41537
553360.00	4178720.00	582.35603	553380.00	4178720.00	477.51378
553400.00	4178720.00	401.83200	553420.00	4178720.00	344.07352
553440.00	4178720.00	298.44818	553460.00	4178720.00	262.61638
553480.00	4178720.00	233.09969	553500.00	4178720.00	208.40164
553520.00	4178720.00	187.61386	553540.00	4178720.00	170.02302
553560.00	4178720.00	154.85514	553580.00	4178720.00	141.68741

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P3LINE ***
INCLUDING SOURCE(S): L0007044 , L0007045 , L0007046 , L0007047 , L0007048 ,
L0007049 , L0007050 , L0007037 , L0007038 , L0007039 , L0007040 , L0007041 , L0007042 ,
L0007043 , L0007030 , L0007031 , L0007032 , L0007033 , L0007034 , L0007035 , L0007036 ,
L0007023 , L0007024 , L0007025 , L0007026 , L0007027 , L0007028 , L0007029 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553600.00	4178720.00	130.06635	553620.00	4178720.00	119.79459
553640.00	4178720.00	110.71386	553660.00	4178720.00	102.65463
553680.00	4178720.00	95.45339	553700.00	4178720.00	88.99937
553720.00	4178720.00	83.19142	553740.00	4178720.00	77.96611
553760.00	4178720.00	73.29837	553780.00	4178720.00	69.04413
552100.00	4178740.00	19.58183	552120.00	4178740.00	20.16015
552140.00	4178740.00	20.76665	552160.00	4178740.00	21.40324
552180.00	4178740.00	22.07200	552200.00	4178740.00	22.77523
552220.00	4178740.00	23.51541	552240.00	4178740.00	24.29527
552260.00	4178740.00	25.11778	552280.00	4178740.00	25.98623
552300.00	4178740.00	26.90422	552320.00	4178740.00	27.87571
552340.00	4178740.00	28.90511	552360.00	4178740.00	29.99726
552380.00	4178740.00	31.15756	552400.00	4178740.00	32.39200
552420.00	4178740.00	33.70727	552440.00	4178740.00	35.11084
552460.00	4178740.00	36.61109	552480.00	4178740.00	38.21742
552500.00	4178740.00	39.94044	552520.00	4178740.00	41.79214
552540.00	4178740.00	43.78613	552560.00	4178740.00	45.93789
552580.00	4178740.00	48.26516	552600.00	4178740.00	50.78823
552620.00	4178740.00	53.53054	552640.00	4178740.00	56.51921
552660.00	4178740.00	59.78582	552680.00	4178740.00	63.36736
552700.00	4178740.00	67.30740	552720.00	4178740.00	71.65761
552740.00	4178740.00	76.47976	552760.00	4178740.00	81.84828
552780.00	4178740.00	87.85374	552800.00	4178740.00	94.60743
552820.00	4178740.00	102.24765	552840.00	4178740.00	110.94868
552860.00	4178740.00	120.93345	552880.00	4178740.00	132.49201
552900.00	4178740.00	146.00902	552920.00	4178740.00	162.00717
552940.00	4178740.00	181.21652	552960.00	4178740.00	204.69169
552980.00	4178740.00	234.01950	553000.00	4178740.00	271.71239
553020.00	4178740.00	322.00626	553040.00	4178740.00	392.63618
553060.00	4178740.00	499.31643	553080.00	4178740.00	679.13108
553100.00	4178740.00	1042.44603	553120.00	4178740.00	1732.54001
553140.00	4178740.00	2352.29829	553160.00	4178740.00	2289.78000
553180.00	4178740.00	2440.18322	553200.00	4178740.00	2549.57229
553220.00	4178740.00	2974.31737	553240.00	4178740.00	2469.90365
553260.00	4178740.00	2351.28382	553280.00	4178740.00	2318.44141
553300.00	4178740.00	1752.30812	553320.00	4178740.00	1163.66330
553340.00	4178740.00	829.40273	553360.00	4178740.00	645.10055
553380.00	4178740.00	523.93273	553400.00	4178740.00	436.78865
553420.00	4178740.00	370.77360	553440.00	4178740.00	319.18856
553460.00	4178740.00	279.14031	553480.00	4178740.00	246.46539

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P3LINE ***
INCLUDING SOURCE(S): L0007044 , L0007045 , L0007046 , L0007047 , L0007048 ,
L0007049 , L0007050 , L0007037 , L0007038 , L0007039 , L0007040 , L0007041 , L0007042 ,
L0007043 , L0007030 , L0007031 , L0007032 , L0007033 , L0007034 , L0007035 , L0007036 ,
L0007023 , L0007024 , L0007025 , L0007026 , L0007027 , L0007028 , L0007029 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553500.00	4178740.00	219.36591	553520.00	4178740.00	196.65969
553540.00	4178740.00	177.48581	553560.00	4178740.00	161.07189
553580.00	4178740.00	146.88848	553600.00	4178740.00	134.50607
553620.00	4178740.00	123.62747	553640.00	4178740.00	114.05599
553660.00	4178740.00	105.57658	553680.00	4178740.00	98.00283
553700.00	4178740.00	91.22986	553720.00	4178740.00	85.15103
553740.00	4178740.00	79.69849	553760.00	4178740.00	74.83069
553780.00	4178740.00	70.40673	552100.00	4178760.00	19.59845
552120.00	4178760.00	20.17834	552140.00	4178760.00	20.78656
552160.00	4178760.00	21.42503	552180.00	4178760.00	22.09587
552200.00	4178760.00	22.80137	552220.00	4178760.00	23.54405
552240.00	4178760.00	24.32665	552260.00	4178760.00	25.15219
552280.00	4178760.00	26.02399	552300.00	4178760.00	26.94568
552320.00	4178760.00	27.92128	552340.00	4178760.00	28.95522
552360.00	4178760.00	30.05244	552380.00	4178760.00	31.21838
552400.00	4178760.00	32.45913	552420.00	4178760.00	33.78145
552440.00	4178760.00	35.19292	552460.00	4178760.00	36.70205
552480.00	4178760.00	38.31836	552500.00	4178760.00	40.05265
552520.00	4178760.00	41.91710	552540.00	4178760.00	43.92553
552560.00	4178760.00	46.09372	552580.00	4178760.00	48.43968
552600.00	4178760.00	50.98410	552620.00	4178760.00	53.75084
552640.00	4178760.00	56.76754	552660.00	4178760.00	60.06637
552680.00	4178760.00	63.68502	552700.00	4178760.00	67.66790
552720.00	4178760.00	72.06766	552740.00	4178760.00	76.94719
552760.00	4178760.00	82.38223	552780.00	4178760.00	88.46483
552800.00	4178760.00	95.30793	552820.00	4178760.00	103.05163
552840.00	4178760.00	111.87208	552860.00	4178760.00	121.99384
552880.00	4178760.00	133.70792	552900.00	4178760.00	147.39822
552920.00	4178760.00	163.58307	552940.00	4178760.00	182.98025
552960.00	4178760.00	206.61582	552980.00	4178760.00	236.01353
553000.00	4178760.00	273.54789	553020.00	4178760.00	323.14846
553040.00	4178760.00	391.86022	553060.00	4178760.00	493.79541
553080.00	4178760.00	662.62452	553100.00	4178760.00	1009.05540
553120.00	4178760.00	1685.13757	553140.00	4178760.00	2593.49471
553160.00	4178760.00	2149.17173	553180.00	4178760.00	2322.09866
553200.00	4178760.00	2474.65210	553220.00	4178760.00	3069.82052
553240.00	4178760.00	2543.59169	553260.00	4178760.00	2441.93753
553280.00	4178760.00	2420.74374	553300.00	4178760.00	1808.93567
553320.00	4178760.00	1245.62675	553340.00	4178760.00	906.78239
553360.00	4178760.00	706.22432	553380.00	4178760.00	570.03510

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P3LINE ***
INCLUDING SOURCE(S): L0007044 , L0007045 , L0007046 , L0007047 , L0007048 ,
L0007049 , L0007050 , L0007037 , L0007038 , L0007039 , L0007040 , L0007041 , L0007042 ,
L0007043 , L0007030 , L0007031 , L0007032 , L0007033 , L0007034 , L0007035 , L0007036 ,
L0007023 , L0007024 , L0007025 , L0007026 , L0007027 , L0007028 , L0007029 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553400.00	4178760.00	471.32903	553420.00	4178760.00	396.85735
553440.00	4178760.00	339.16306	553460.00	4178760.00	294.91128
553480.00	4178760.00	259.11292	553500.00	4178760.00	229.65438
553520.00	4178760.00	205.08818	553540.00	4178760.00	184.39349
553560.00	4178760.00	166.76458	553580.00	4178760.00	151.63192
553600.00	4178760.00	138.52973	553620.00	4178760.00	127.09701
553640.00	4178760.00	117.06893	553660.00	4178760.00	108.20969
553680.00	4178760.00	100.28779	553700.00	4178760.00	93.22211
553720.00	4178760.00	86.89178	553740.00	4178760.00	81.23332
553760.00	4178760.00	76.18732	553780.00	4178760.00	71.61012
552100.00	4178780.00	19.60622	552120.00	4178780.00	20.18710
552140.00	4178780.00	20.79639	552160.00	4178780.00	21.43605
552180.00	4178780.00	22.10819	552200.00	4178780.00	22.81512
552220.00	4178780.00	23.55938	552240.00	4178780.00	24.34373
552260.00	4178780.00	25.17120	552280.00	4178780.00	26.04513
552300.00	4178780.00	26.96919	552320.00	4178780.00	27.94741
552340.00	4178780.00	28.98428	552360.00	4178780.00	30.08475
552380.00	4178780.00	31.25432	552400.00	4178780.00	32.49911
552420.00	4178780.00	33.82596	552440.00	4178780.00	35.24251
552460.00	4178780.00	36.75734	552480.00	4178780.00	38.38007
552500.00	4178780.00	40.12159	552520.00	4178780.00	41.99420
552540.00	4178780.00	44.01187	552560.00	4178780.00	46.19053
552580.00	4178780.00	48.54838	552600.00	4178780.00	51.10633
552620.00	4178780.00	53.88847	552640.00	4178780.00	56.92271
552660.00	4178780.00	60.24156	552680.00	4178780.00	63.88305
552700.00	4178780.00	67.89197	552720.00	4178780.00	72.32136
552740.00	4178780.00	77.23449	552760.00	4178780.00	82.70744
552780.00	4178780.00	88.83244	552800.00	4178780.00	95.72232
552820.00	4178780.00	103.51657	552840.00	4178780.00	112.38974
552860.00	4178780.00	122.56314	552880.00	4178780.00	134.32139
552900.00	4178780.00	148.03669	552920.00	4178780.00	164.20574
552940.00	4178780.00	183.50613	552960.00	4178780.00	206.88812
552980.00	4178780.00	235.72808	553000.00	4178780.00	272.10036
553020.00	4178780.00	319.28843	553040.00	4178780.00	382.83481
553060.00	4178780.00	472.96721	553080.00	4178780.00	611.40366
553100.00	4178780.00	857.04417	553120.00	4178780.00	1426.83609
553140.00	4178780.00	1793.06171	553160.00	4178780.00	1725.84168
553180.00	4178780.00	1922.64359	553200.00	4178780.00	2153.00747
553220.00	4178780.00	2669.56857	553240.00	4178780.00	2527.56799
553260.00	4178780.00	2204.50861	553280.00	4178780.00	2308.49854

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P3LINE ***
INCLUDING SOURCE(S): L0007044 , L0007045 , L0007046 , L0007047 , L0007048 ,
L0007049 , L0007050 , L0007037 , L0007038 , L0007039 , L0007040 , L0007041 , L0007042 ,
L0007043 , L0007030 , L0007031 , L0007032 , L0007033 , L0007034 , L0007035 , L0007036 ,
L0007023 , L0007024 , L0007025 , L0007026 , L0007027 , L0007028 , L0007029 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553300.00	4178780.00	2007.57787	553320.00	4178780.00	1343.62258
553340.00	4178780.00	999.34711	553360.00	4178780.00	774.67163
553380.00	4178780.00	618.66398	553400.00	4178780.00	506.07592
553420.00	4178780.00	422.17142	553440.00	4178780.00	358.03695
553460.00	4178780.00	309.55290	553480.00	4178780.00	270.70409
553500.00	4178780.00	238.99251	553520.00	4178780.00	212.68477
553540.00	4178780.00	190.53589	553560.00	4178780.00	171.79835
553580.00	4178780.00	155.78324	553600.00	4178780.00	142.03256
553620.00	4178780.00	130.10964	553640.00	4178780.00	119.67359
553660.00	4178780.00	110.48789	553680.00	4178780.00	102.25750
553700.00	4178780.00	94.92928	553720.00	4178780.00	88.38620
553740.00	4178780.00	82.54443	553760.00	4178780.00	77.34335
553780.00	4178780.00	72.63330	552100.00	4178800.00	19.60503
552120.00	4178800.00	20.18629	552140.00	4178800.00	20.79601
552160.00	4178800.00	21.43614	552180.00	4178800.00	22.10881
552200.00	4178800.00	22.81633	552220.00	4178800.00	23.56124
552240.00	4178800.00	24.34632	552260.00	4178800.00	25.17461
552280.00	4178800.00	26.04945	552300.00	4178800.00	26.97452
552320.00	4178800.00	27.95388	552340.00	4178800.00	28.99202
552360.00	4178800.00	30.09390	552380.00	4178800.00	31.26506
552400.00	4178800.00	32.51162	552420.00	4178800.00	33.84046
552440.00	4178800.00	35.25925	552460.00	4178800.00	36.77658
552480.00	4178800.00	38.40212	552500.00	4178800.00	40.14680
552520.00	4178800.00	42.02296	552540.00	4178800.00	44.04462
552560.00	4178800.00	46.22776	552580.00	4178800.00	48.59065
552600.00	4178800.00	51.15425	552620.00	4178800.00	53.94270
552640.00	4178800.00	56.98398	552660.00	4178800.00	60.31061
552680.00	4178800.00	63.96065	552700.00	4178800.00	67.97881
552720.00	4178800.00	72.41798	552740.00	4178800.00	77.34112
552760.00	4178800.00	82.82375	552780.00	4178800.00	88.95710
552800.00	4178800.00	95.85230	552820.00	4178800.00	103.64610
552840.00	4178800.00	112.50850	552860.00	4178800.00	122.65339
552880.00	4178800.00	134.35314	552900.00	4178800.00	147.95966
552920.00	4178800.00	163.93534	552940.00	4178800.00	182.89869
552960.00	4178800.00	205.69510	552980.00	4178800.00	233.50863
553000.00	4178800.00	268.04409	553020.00	4178800.00	311.83383
553040.00	4178800.00	368.77692	553060.00	4178800.00	445.10882
553080.00	4178800.00	551.09170	553100.00	4178800.00	702.20438
553120.00	4178800.00	903.58612	553140.00	4178800.00	1109.82097
553160.00	4178800.00	1297.24516	553180.00	4178800.00	1495.93326

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P3LINE ***
INCLUDING SOURCE(S): L0007044 , L0007045 , L0007046 , L0007047 , L0007048 ,
L0007049 , L0007050 , L0007037 , L0007038 , L0007039 , L0007040 , L0007041 , L0007042 ,
L0007043 , L0007030 , L0007031 , L0007032 , L0007033 , L0007034 , L0007035 , L0007036 ,
L0007023 , L0007024 , L0007025 , L0007026 , L0007027 , L0007028 , L0007029 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553200.00	4178800.00	1751.57363	553220.00	4178800.00	2190.34289
553240.00	4178800.00	2412.42396	553260.00	4178800.00	2455.49175
553280.00	4178800.00	2340.82322	553300.00	4178800.00	2185.80563
553320.00	4178800.00	1625.13768	553340.00	4178800.00	1149.44680
553360.00	4178800.00	862.18368	553380.00	4178800.00	672.36086
553400.00	4178800.00	541.00904	553420.00	4178800.00	446.13682
553440.00	4178800.00	375.21430	553460.00	4178800.00	322.58491
553480.00	4178800.00	280.83317	553500.00	4178800.00	247.05872
553520.00	4178800.00	219.16817	553540.00	4178800.00	195.73575
553560.00	4178800.00	175.99390	553580.00	4178800.00	159.20627
553600.00	4178800.00	144.91191	553620.00	4178800.00	132.58145
553640.00	4178800.00	121.81333	553660.00	4178800.00	112.34878
553680.00	4178800.00	103.86035	553700.00	4178800.00	96.32197
553720.00	4178800.00	89.59874	553740.00	4178800.00	83.60556
553760.00	4178800.00	78.27688	553780.00	4178800.00	73.45795
552100.00	4178820.00	19.59478	552120.00	4178820.00	20.17581
552140.00	4178820.00	20.78530	552160.00	4178820.00	21.42519
552180.00	4178820.00	22.09760	552200.00	4178820.00	22.80485
552220.00	4178820.00	23.54949	552240.00	4178820.00	24.33427
552260.00	4178820.00	25.16225	552280.00	4178820.00	26.03676
552300.00	4178820.00	26.96148	552320.00	4178820.00	27.94047
552340.00	4178820.00	28.97820	552360.00	4178820.00	30.07965
552380.00	4178820.00	31.25034	552400.00	4178820.00	32.49639
552420.00	4178820.00	33.82466	552440.00	4178820.00	35.24281
552460.00	4178820.00	36.75942	552480.00	4178820.00	38.38415
552500.00	4178820.00	40.12789	552520.00	4178820.00	42.00296
552540.00	4178820.00	44.02333	552560.00	4178820.00	46.20494
552580.00	4178820.00	48.56598	552600.00	4178820.00	51.12732
552620.00	4178820.00	53.91297	552640.00	4178820.00	56.95074
552660.00	4178820.00	60.27292	552680.00	4178820.00	63.91721
552700.00	4178820.00	67.92788	552720.00	4178820.00	72.35713
552740.00	4178820.00	77.26700	552760.00	4178820.00	82.73160
552780.00	4178820.00	88.84015	552800.00	4178820.00	95.70080
552820.00	4178820.00	103.44583	552840.00	4178820.00	112.23842
552860.00	4178820.00	122.28204	552880.00	4178820.00	133.83291
552900.00	4178820.00	147.21744	552920.00	4178820.00	162.85683
552940.00	4178820.00	181.30234	552960.00	4178820.00	203.28577
552980.00	4178820.00	229.79459	553000.00	4178820.00	262.17987
553020.00	4178820.00	302.31288	553040.00	4178820.00	352.79538
553060.00	4178820.00	417.17651	553080.00	4178820.00	499.90701

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P3LINE ***
INCLUDING SOURCE(S): L0007044 , L0007045 , L0007046 , L0007047 , L0007048 ,
L0007049 , L0007050 , L0007037 , L0007038 , L0007039 , L0007040 , L0007041 , L0007042 ,
L0007043 , L0007030 , L0007031 , L0007032 , L0007033 , L0007034 , L0007035 , L0007036 ,
L0007023 , L0007024 , L0007025 , L0007026 , L0007027 , L0007028 , L0007029 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553100.00	4178820.00	604.93615	553120.00	4178820.00	731.45316
553140.00	4178820.00	873.07545	553160.00	4178820.00	1031.08653
553180.00	4178820.00	1229.42199	553200.00	4178820.00	1538.73139
553220.00	4178820.00	2230.20253	553240.00	4178820.00	2496.10136
553260.00	4178820.00	2556.86618	553280.00	4178820.00	2471.49454
553300.00	4178820.00	2503.54785	553320.00	4178820.00	1950.07177
553340.00	4178820.00	1408.55439	553360.00	4178820.00	973.29753
553380.00	4178820.00	727.96369	553400.00	4178820.00	573.07228
553420.00	4178820.00	466.55184	553440.00	4178820.00	389.14693
553460.00	4178820.00	332.73462	553480.00	4178820.00	288.51681
553500.00	4178820.00	253.00085	553520.00	4178820.00	223.85597
553540.00	4178820.00	199.45330	553560.00	4178820.00	179.00194
553580.00	4178820.00	161.65013	553600.00	4178820.00	146.93457
553620.00	4178820.00	134.28585	553640.00	4178820.00	123.26819
553660.00	4178820.00	113.59497	553680.00	4178820.00	104.94403
553700.00	4178820.00	97.27135	553720.00	4178820.00	90.43628
553740.00	4178820.00	84.33818	553760.00	4178820.00	78.90782
553780.00	4178820.00	74.00284	552100.00	4178840.00	19.57540
552120.00	4178840.00	20.15560	552140.00	4178840.00	20.76418
552160.00	4178840.00	21.40310	552180.00	4178840.00	22.07447
552200.00	4178840.00	22.78059	552220.00	4178840.00	23.52400
552240.00	4178840.00	24.30746	552260.00	4178840.00	25.13400
552280.00	4178840.00	26.00694	552300.00	4178840.00	26.92994
552320.00	4178840.00	27.90704	552340.00	4178840.00	28.94270
552360.00	4178840.00	30.04187	552380.00	4178840.00	31.21002
552400.00	4178840.00	32.45327	552420.00	4178840.00	33.77841
552440.00	4178840.00	35.19306	552460.00	4178840.00	36.70574
552480.00	4178840.00	38.32604	552500.00	4178840.00	40.06476
552520.00	4178840.00	41.93412	552540.00	4178840.00	43.94796
552560.00	4178840.00	46.12207	552580.00	4178840.00	48.47443
552600.00	4178840.00	51.02567	552620.00	4178840.00	53.79952
552640.00	4178840.00	56.82338	552660.00	4178840.00	60.12903
552680.00	4178840.00	63.75356	552700.00	4178840.00	67.74034
552720.00	4178840.00	72.14048	552740.00	4178840.00	77.01447
552760.00	4178840.00	82.43438	552780.00	4178840.00	88.48653
552800.00	4178840.00	95.27509	552820.00	4178840.00	102.92660
552840.00	4178840.00	111.59598	552860.00	4178840.00	121.47450
552880.00	4178840.00	132.80033	552900.00	4178840.00	145.87239
552920.00	4178840.00	161.06954	552940.00	4178840.00	178.87668
552960.00	4178840.00	199.91985	552980.00	4178840.00	225.01382

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P3LINE ***
INCLUDING SOURCE(S): L0007044 , L0007045 , L0007046 , L0007047 , L0007048 ,
L0007049 , L0007050 , L0007037 , L0007038 , L0007039 , L0007040 , L0007041 , L0007042 ,
L0007043 , L0007030 , L0007031 , L0007032 , L0007033 , L0007034 , L0007035 , L0007036 ,
L0007023 , L0007024 , L0007025 , L0007026 , L0007027 , L0007028 , L0007029 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553000.00	4178840.00	255.22375	553020.00	4178840.00	291.93779
553040.00	4178840.00	336.93359	553060.00	4178840.00	392.38609
553080.00	4178840.00	460.68753	553100.00	4178840.00	543.95349
553120.00	4178840.00	643.66965	553140.00	4178840.00	762.51167
553160.00	4178840.00	910.49136	553180.00	4178840.00	1117.46557
553200.00	4178840.00	1471.53176	553220.00	4178840.00	2314.17788
553240.00	4178840.00	2650.61609	553260.00	4178840.00	2715.07385
553280.00	4178840.00	2663.15739	553300.00	4178840.00	2569.04826
553320.00	4178840.00	2240.43692	553340.00	4178840.00	1610.97871
553360.00	4178840.00	1086.37609	553380.00	4178840.00	775.54778
553400.00	4178840.00	597.98573	553420.00	4178840.00	481.47638
553440.00	4178840.00	398.83994	553460.00	4178840.00	339.55177
553480.00	4178840.00	293.47067	553500.00	4178840.00	256.74222
553520.00	4178840.00	226.73038	553540.00	4178840.00	201.69694
553560.00	4178840.00	180.76896	553580.00	4178840.00	163.06768
553600.00	4178840.00	148.09463	553620.00	4178840.00	135.23878
553640.00	4178840.00	124.05756	553660.00	4178840.00	114.25371
553680.00	4178840.00	105.52738	553700.00	4178840.00	97.78857
553720.00	4178840.00	90.90334	553740.00	4178840.00	84.75220
553760.00	4178840.00	79.24648	553780.00	4178840.00	74.27847
552100.00	4178860.00	19.54685	552120.00	4178860.00	20.12560
552140.00	4178860.00	20.73262	552160.00	4178860.00	21.36984
552180.00	4178860.00	22.03938	552200.00	4178860.00	22.74352
552220.00	4178860.00	23.48477	552240.00	4178860.00	24.26588
552260.00	4178860.00	25.08985	552280.00	4178860.00	25.95998
552300.00	4178860.00	26.87990	552320.00	4178860.00	27.85362
552340.00	4178860.00	28.88556	552360.00	4178860.00	29.98061
552380.00	4178860.00	31.14420	552400.00	4178860.00	32.38238
552420.00	4178860.00	33.70187	552440.00	4178860.00	35.11021
552460.00	4178860.00	36.61581	552480.00	4178860.00	38.22814
552500.00	4178860.00	39.95786	552520.00	4178860.00	41.81700
552540.00	4178860.00	43.81922	552560.00	4178860.00	45.98003
552580.00	4178860.00	48.31711	552600.00	4178860.00	50.85071
552620.00	4178860.00	53.60409	552640.00	4178860.00	56.60407
552660.00	4178860.00	59.88170	552680.00	4178860.00	63.47312
552700.00	4178860.00	67.42054	552720.00	4178860.00	71.77350
552740.00	4178860.00	76.59054	552760.00	4178860.00	81.94104
552780.00	4178860.00	87.90781	552800.00	4178860.00	94.59024
552820.00	4178860.00	102.10829	552840.00	4178860.00	110.60772
552860.00	4178860.00	120.26680	552880.00	4178860.00	131.30510

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P3LINE ***
INCLUDING SOURCE(S): L0007044 , L0007045 , L0007046 , L0007047 , L0007048 ,
L0007049 , L0007050 , L0007037 , L0007038 , L0007039 , L0007040 , L0007041 , L0007042 ,
L0007043 , L0007030 , L0007031 , L0007032 , L0007033 , L0007034 , L0007035 , L0007036 ,
L0007023 , L0007024 , L0007025 , L0007026 , L0007027 , L0007028 , L0007029 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552900.00	4178860.00	143.99448	552920.00	4178860.00	158.67390
552940.00	4178860.00	175.76879	552960.00	4178860.00	195.81608
552980.00	4178860.00	219.49478	553000.00	4178860.00	247.66389
553020.00	4178860.00	281.40173	553040.00	4178860.00	322.03768
553060.00	4178860.00	371.16327	553080.00	4178860.00	430.62053
553100.00	4178860.00	502.57043	553120.00	4178860.00	590.04592
553140.00	4178860.00	698.82752	553160.00	4178860.00	842.08246
553180.00	4178860.00	1052.35020	553200.00	4178860.00	1427.07043
553220.00	4178860.00	2438.32781	553240.00	4178860.00	3045.35142
553260.00	4178860.00	2732.55877	553280.00	4178860.00	2685.77063
553300.00	4178860.00	2675.46523	553320.00	4178860.00	2468.55318
553340.00	4178860.00	1979.83386	553360.00	4178860.00	1145.31804
553380.00	4178860.00	801.60071	553400.00	4178860.00	611.08399
553420.00	4178860.00	488.88692	553440.00	4178860.00	403.42517
553460.00	4178860.00	342.58525	553480.00	4178860.00	295.55606
553500.00	4178860.00	258.21559	553520.00	4178860.00	227.79024
553540.00	4178860.00	202.46801	553560.00	4178860.00	181.33636
553580.00	4178860.00	163.48883	553600.00	4178860.00	148.41019
553620.00	4178860.00	135.47656	553640.00	4178860.00	124.23708
553660.00	4178860.00	114.38918	553680.00	4178860.00	105.65491
553700.00	4178860.00	97.92026	553720.00	4178860.00	91.03088
553740.00	4178860.00	84.86929	553760.00	4178860.00	79.32404
553780.00	4178860.00	74.32042	552100.00	4178880.00	19.50913
552120.00	4178880.00	20.08581	552140.00	4178880.00	20.69061
552160.00	4178880.00	21.32543	552180.00	4178880.00	21.99236
552200.00	4178880.00	22.69367	552220.00	4178880.00	23.43184
552240.00	4178880.00	24.20958	552260.00	4178880.00	25.02988
552280.00	4178880.00	25.89600	552300.00	4178880.00	26.81152
552320.00	4178880.00	27.78039	552340.00	4178880.00	28.80699
552360.00	4178880.00	29.89614	552380.00	4178880.00	31.05320
552400.00	4178880.00	32.28412	552420.00	4178880.00	33.59554
552440.00	4178880.00	34.99485	552460.00	4178880.00	36.49035
552480.00	4178880.00	38.09132	552500.00	4178880.00	39.80823
552520.00	4178880.00	41.65288	552540.00	4178880.00	43.63864
552560.00	4178880.00	45.78068	552580.00	4178880.00	48.09627
552600.00	4178880.00	50.60517	552620.00	4178880.00	53.33000
552640.00	4178880.00	56.29685	552660.00	4178880.00	59.53584
552680.00	4178880.00	63.08192	552700.00	4178880.00	66.97583
552720.00	4178880.00	71.26525	552740.00	4178880.00	76.00629
552760.00	4178880.00	81.26523	552780.00	4178880.00	87.12082

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P3LINE ***
INCLUDING SOURCE(S): L0007044 , L0007045 , L0007046 , L0007047 , L0007048 ,
L0007049 , L0007050 , L0007037 , L0007038 , L0007039 , L0007040 , L0007041 , L0007042 ,
L0007043 , L0007030 , L0007031 , L0007032 , L0007033 , L0007034 , L0007035 , L0007036 ,
L0007023 , L0007024 , L0007025 , L0007026 , L0007027 , L0007028 , L0007029 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552800.00	4178880.00	93.66706	552820.00	4178880.00	101.01675
552840.00	4178880.00	109.30594	552860.00	4178880.00	118.69971
552880.00	4178880.00	129.39934	552900.00	4178880.00	141.65142
552920.00	4178880.00	155.75965	552940.00	4178880.00	172.09958
552960.00	4178880.00	191.13755	552980.00	4178880.00	213.45387
553000.00	4178880.00	239.77038	553020.00	4178880.00	270.98343
553040.00	4178880.00	308.20346	553060.00	4178880.00	352.81332
553080.00	4178880.00	406.58496	553100.00	4178880.00	471.97407
553120.00	4178880.00	552.85180	553140.00	4178880.00	656.19558
553160.00	4178880.00	795.84710	553180.00	4178880.00	1002.16803
553200.00	4178880.00	1357.18310	553220.00	4178880.00	1866.18557
553240.00	4178880.00	2719.20905	553260.00	4178880.00	2723.60061
553280.00	4178880.00	2713.62105	553300.00	4178880.00	2502.93313
553320.00	4178880.00	2431.43510	553340.00	4178880.00	1962.48819
553360.00	4178880.00	1142.22520	553380.00	4178880.00	800.71218
553400.00	4178880.00	610.21005	553420.00	4178880.00	487.78238
553440.00	4178880.00	402.27434	553460.00	4178880.00	341.50567
553480.00	4178880.00	294.54544	553500.00	4178880.00	257.28803
553520.00	4178880.00	226.93280	553540.00	4178880.00	201.69566
553560.00	4178880.00	180.65462	553580.00	4178880.00	162.87818
553600.00	4178880.00	147.86372	553620.00	4178880.00	134.98738
553640.00	4178880.00	123.79227	553660.00	4178880.00	113.99607
553680.00	4178880.00	105.33302	553700.00	4178880.00	97.65406
553720.00	4178880.00	90.82069	553740.00	4178880.00	84.68380
553760.00	4178880.00	79.13598	553780.00	4178880.00	74.13461
552100.00	4178900.00	19.46656	552120.00	4178900.00	20.04073
552140.00	4178900.00	20.64280	552160.00	4178900.00	21.27467
552180.00	4178900.00	21.93838	552200.00	4178900.00	22.63619
552220.00	4178900.00	23.37055	552240.00	4178900.00	24.14411
552260.00	4178900.00	24.95987	552280.00	4178900.00	25.82099
552300.00	4178900.00	26.73104	552320.00	4178900.00	27.69389
552340.00	4178900.00	28.71384	552360.00	4178900.00	29.79564
552380.00	4178900.00	30.94456	552400.00	4178900.00	32.16638
552420.00	4178900.00	33.46772	552440.00	4178900.00	34.85578
552460.00	4178900.00	36.33867	552480.00	4178900.00	37.92548
552500.00	4178900.00	39.62627	552520.00	4178900.00	41.45270
552540.00	4178900.00	43.41768	552560.00	4178900.00	45.52654
552580.00	4178900.00	47.81491	552600.00	4178900.00	50.29260
552620.00	4178900.00	52.98151	552640.00	4178900.00	55.90681
552660.00	4178900.00	59.09750	552680.00	4178900.00	62.58719

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P3LINE ***
INCLUDING SOURCE(S): L0007044 , L0007045 , L0007046 , L0007047 , L0007048 ,
L0007049 , L0007050 , L0007037 , L0007038 , L0007039 , L0007040 , L0007041 , L0007042 ,
L0007043 , L0007030 , L0007031 , L0007032 , L0007033 , L0007034 , L0007035 , L0007036 ,
L0007023 , L0007024 , L0007025 , L0007026 , L0007027 , L0007028 , L0007029 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552700.00	4178900.00	66.41487	552720.00	4178900.00	70.62604
552740.00	4178900.00	75.27408	552760.00	4178900.00	80.42176
552780.00	4178900.00	86.14333	552800.00	4178900.00	92.52697
552820.00	4178900.00	99.67794	552840.00	4178900.00	107.72235
552860.00	4178900.00	116.81233	552880.00	4178900.00	127.13184
552900.00	4178900.00	138.90475	552920.00	4178900.00	152.40436
552940.00	4178900.00	167.96587	552960.00	4178900.00	186.00211
552980.00	4178900.00	207.02414	553000.00	4178900.00	231.66707
553020.00	4178900.00	260.72555	553040.00	4178900.00	295.21052
553060.00	4178900.00	336.44352	553080.00	4178900.00	386.24032
553100.00	4178900.00	447.28813	553120.00	4178900.00	523.91802
553140.00	4178900.00	623.70184	553160.00	4178900.00	760.84931
553180.00	4178900.00	964.51607	553200.00	4178900.00	1299.34075
553220.00	4178900.00	1930.00307	553240.00	4178900.00	2128.20581
553260.00	4178900.00	2655.64229	553280.00	4178900.00	2656.22231
553300.00	4178900.00	2655.46868	553320.00	4178900.00	2158.26879
553340.00	4178900.00	1841.39417	553360.00	4178900.00	1090.00486
553380.00	4178900.00	776.12132	553400.00	4178900.00	595.94054
553420.00	4178900.00	478.34964	553440.00	4178900.00	395.43068
553460.00	4178900.00	336.27801	553480.00	4178900.00	290.40275
553500.00	4178900.00	253.93136	553520.00	4178900.00	224.16934
553540.00	4178900.00	199.40594	553560.00	4178900.00	178.72628
553580.00	4178900.00	161.23975	553600.00	4178900.00	146.45977
553620.00	4178900.00	133.77584	553640.00	4178900.00	122.74711
553660.00	4178900.00	113.07835	553680.00	4178900.00	104.55950
553700.00	4178900.00	97.00146	553720.00	4178900.00	90.27000
553740.00	4178900.00	84.20822	553760.00	4178900.00	78.69375
553780.00	4178900.00	73.72196	552100.00	4178920.00	19.41103
552120.00	4178920.00	19.98199	552140.00	4178920.00	20.58059
552160.00	4178920.00	21.20870	552180.00	4178920.00	21.86834
552200.00	4178920.00	22.56170	552220.00	4178920.00	23.29124
552240.00	4178920.00	24.05958	552260.00	4178920.00	24.86960
552280.00	4178920.00	25.72445	552300.00	4178920.00	26.62762
552320.00	4178920.00	27.58291	552340.00	4178920.00	28.59451
552360.00	4178920.00	29.66713	552380.00	4178920.00	30.80589
552400.00	4178920.00	32.01652	552420.00	4178920.00	33.30536
552440.00	4178920.00	34.67949	552460.00	4178920.00	36.14681
552480.00	4178920.00	37.71614	552500.00	4178920.00	39.39717
552520.00	4178920.00	41.20112	552540.00	4178920.00	43.14066
552560.00	4178920.00	45.22039	552580.00	4178920.00	47.47627

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P3LINE ***
INCLUDING SOURCE(S): L0007044 , L0007045 , L0007046 , L0007047 , L0007048 ,
L0007049 , L0007050 , L0007037 , L0007038 , L0007039 , L0007040 , L0007041 , L0007042 ,
L0007043 , L0007030 , L0007031 , L0007032 , L0007033 , L0007034 , L0007035 , L0007036 ,
L0007023 , L0007024 , L0007025 , L0007026 , L0007027 , L0007028 , L0007029 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552600.00	4178920.00	49.91678	552620.00	4178920.00	52.56300
552640.00	4178920.00	55.43905	552660.00	4178920.00	58.57268
552680.00	4178920.00	61.99590	552700.00	4178920.00	65.74580
552720.00	4178920.00	69.86545	552740.00	4178920.00	74.40521
552760.00	4178920.00	79.42403	552780.00	4178920.00	84.99137
552800.00	4178920.00	91.18933	552820.00	4178920.00	98.11546
552840.00	4178920.00	105.88609	552860.00	4178920.00	114.64079
552880.00	4178920.00	124.54752	552900.00	4178920.00	135.80964
552920.00	4178920.00	148.67438	552940.00	4178920.00	163.44433
552960.00	4178920.00	180.49174	552980.00	4178920.00	200.27881
553000.00	4178920.00	223.38616	553020.00	4178920.00	250.55327
553040.00	4178920.00	282.74617	553060.00	4178920.00	321.27236
553080.00	4178920.00	367.99348	553100.00	4178920.00	425.72627
553120.00	4178920.00	499.02983	553140.00	4178920.00	595.83692
553160.00	4178920.00	731.53511	553180.00	4178920.00	937.54749
553200.00	4178920.00	1294.72609	553220.00	4178920.00	2088.47504
553240.00	4178920.00	2553.57557	553260.00	4178920.00	2497.19118
553280.00	4178920.00	3077.22354	553300.00	4178920.00	2320.51333
553320.00	4178920.00	2011.22538	553340.00	4178920.00	1521.63562
553360.00	4178920.00	998.33289	553380.00	4178920.00	731.54626
553400.00	4178920.00	569.30524	553420.00	4178920.00	460.61337
553440.00	4178920.00	382.83669	553460.00	4178920.00	326.72077
553480.00	4178920.00	282.93456	553500.00	4178920.00	247.96445
553520.00	4178920.00	219.35082	553540.00	4178920.00	195.51486
553560.00	4178920.00	175.55078	553580.00	4178920.00	158.62595
553600.00	4178920.00	144.22475	553620.00	4178920.00	131.81942
553640.00	4178920.00	121.02170	553660.00	4178920.00	111.54653
553680.00	4178920.00	103.22179	553700.00	4178920.00	95.82744
553720.00	4178920.00	89.23488	553740.00	4178920.00	83.29952
553760.00	4178920.00	77.90756	553780.00	4178920.00	73.04075
552100.00	4178940.00	19.34645	552120.00	4178940.00	19.91363
552140.00	4178940.00	20.50814	552160.00	4178940.00	21.13182
552180.00	4178940.00	21.78667	552200.00	4178940.00	22.47485
552220.00	4178940.00	23.19873	552240.00	4178940.00	23.96090
552260.00	4178940.00	24.76419	552280.00	4178940.00	25.61167
552300.00	4178940.00	26.50677	552320.00	4178940.00	27.45321
552340.00	4178940.00	28.45510	552360.00	4178940.00	29.51699
552380.00	4178940.00	30.64390	552400.00	4178940.00	31.84139
552420.00	4178940.00	33.11563	552440.00	4178940.00	34.47354
552460.00	4178940.00	35.92276	552480.00	4178940.00	37.47187

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P3LINE ***
INCLUDING SOURCE(S): L0007044 , L0007045 , L0007046 , L0007047 , L0007048 ,
L0007049 , L0007050 , L0007037 , L0007038 , L0007039 , L0007040 , L0007041 , L0007042 ,
L0007043 , L0007030 , L0007031 , L0007032 , L0007033 , L0007034 , L0007035 , L0007036 ,
L0007023 , L0007024 , L0007025 , L0007026 , L0007027 , L0007028 , L0007029 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552500.00	4178940.00	39.13015	552520.00	4178940.00	40.90831
552540.00	4178940.00	42.81856	552560.00	4178940.00	44.86496
552580.00	4178940.00	47.08344	552600.00	4178940.00	49.48126
552620.00	4178940.00	52.07852	552640.00	4178940.00	54.89821
552660.00	4178940.00	57.96668	552680.00	4178940.00	61.31422
552700.00	4178940.00	64.97580	552720.00	4178940.00	68.99191
552740.00	4178940.00	73.40968	552760.00	4178940.00	78.28409
552780.00	4178940.00	83.67966	552800.00	4178940.00	89.67234
552820.00	4178940.00	96.35202	552840.00	4178940.00	103.82546
552860.00	4178940.00	112.22022	552880.00	4178940.00	121.68931
552900.00	4178940.00	132.41745	552920.00	4178940.00	144.62908
552940.00	4178940.00	158.59904	552960.00	4178940.00	174.66757
552980.00	4178940.00	193.26099	553000.00	4178940.00	214.92210
553020.00	4178940.00	240.35628	553040.00	4178940.00	270.50688
553060.00	4178940.00	306.67960	553080.00	4178940.00	350.76386
553100.00	4178940.00	405.63382	553120.00	4178940.00	475.92117
553140.00	4178940.00	569.62703	553160.00	4178940.00	702.60563
553180.00	4178940.00	909.20773	553200.00	4178940.00	1293.80730
553220.00	4178940.00	1649.28734	553240.00	4178940.00	2419.67429
553260.00	4178940.00	2140.57488	553280.00	4178940.00	2734.26940
553300.00	4178940.00	2831.80934	553320.00	4178940.00	1641.21587
553340.00	4178940.00	1314.91815	553360.00	4178940.00	902.16015
553380.00	4178940.00	677.28113	553400.00	4178940.00	534.94112
553420.00	4178940.00	437.14870	553440.00	4178940.00	365.98623
553460.00	4178940.00	313.92465	553480.00	4178940.00	272.95621
553500.00	4178940.00	240.01885	553520.00	4178940.00	212.94836
553540.00	4178940.00	190.33740	553560.00	4178940.00	171.30704
553580.00	4178940.00	155.13305	553600.00	4178940.00	141.25375
553620.00	4178940.00	129.24206	553640.00	4178940.00	118.76812
553660.00	4178940.00	109.56219	553680.00	4178940.00	101.49288
553700.00	4178940.00	94.31783	553720.00	4178940.00	87.90245
553740.00	4178940.00	82.12967	553760.00	4178940.00	76.89090
553780.00	4178940.00	72.15528	552100.00	4178960.00	19.27307
552120.00	4178960.00	19.83594	552140.00	4178960.00	20.42579
552160.00	4178960.00	21.04443	552180.00	4178960.00	21.69380
552200.00	4178960.00	22.37604	552220.00	4178960.00	23.09346
552240.00	4178960.00	23.84860	552260.00	4178960.00	24.64421
552280.00	4178960.00	25.48333	552300.00	4178960.00	26.36925
552320.00	4178960.00	27.30562	552340.00	4178960.00	28.29645
552360.00	4178960.00	29.34615	552380.00	4178960.00	30.45958

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P3LINE ***
INCLUDING SOURCE(S): L0007044 , L0007045 , L0007046 , L0007047 , L0007048 ,
L0007049 , L0007050 , L0007037 , L0007038 , L0007039 , L0007040 , L0007041 , L0007042 ,
L0007043 , L0007030 , L0007031 , L0007032 , L0007033 , L0007034 , L0007035 , L0007036 ,
L0007023 , L0007024 , L0007025 , L0007026 , L0007027 , L0007028 , L0007029 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552400.00	4178960.00	31.64219	552420.00	4178960.00	32.89994
552440.00	4178960.00	34.23948	552460.00	4178960.00	35.66823
552480.00	4178960.00	37.19446	552500.00	4178960.00	38.82707
552520.00	4178960.00	40.57636	552540.00	4178960.00	42.45384
552560.00	4178960.00	44.46283	552580.00	4178960.00	46.63935
552600.00	4178960.00	48.98931	552620.00	4178960.00	51.53180
552640.00	4178960.00	54.28857	552660.00	4178960.00	57.28444
552680.00	4178960.00	60.54790	552700.00	4178960.00	64.11169
552720.00	4178960.00	68.01362	552740.00	4178960.00	72.29749
552760.00	4178960.00	77.01429	552780.00	4178960.00	82.22355
552800.00	4178960.00	87.99513	552820.00	4178960.00	94.41138
552840.00	4178960.00	101.56976	552860.00	4178960.00	109.58634
552880.00	4178960.00	118.59995	552900.00	4178960.00	128.77813
552920.00	4178960.00	140.32456	552940.00	4178960.00	153.48965
552960.00	4178960.00	168.58551	552980.00	4178960.00	186.00777
553000.00	4178960.00	206.26750	553020.00	4178960.00	230.04066
553040.00	4178960.00	258.24871	553060.00	4178960.00	292.19059
553080.00	4178960.00	333.76880	553100.00	4178960.00	385.89002
553120.00	4178960.00	453.21325	553140.00	4178960.00	543.66028
553160.00	4178960.00	672.59248	553180.00	4178960.00	871.10411
553200.00	4178960.00	1229.31293	553220.00	4178960.00	1645.10641
553240.00	4178960.00	2293.36176	553260.00	4178960.00	1993.13269
553280.00	4178960.00	2093.17059	553300.00	4178960.00	2131.15363
553320.00	4178960.00	1675.73695	553340.00	4178960.00	1133.62084
553360.00	4178960.00	802.95513	553380.00	4178960.00	616.56928
553400.00	4178960.00	494.99647	553420.00	4178960.00	409.30129
553440.00	4178960.00	345.82441	553460.00	4178960.00	298.52863
553480.00	4178960.00	260.94741	553500.00	4178960.00	230.43257
553520.00	4178960.00	205.22858	553540.00	4178960.00	184.06457
553560.00	4178960.00	166.16329	553580.00	4178960.00	150.87528
553600.00	4178960.00	137.63819	553620.00	4178960.00	126.11831
553640.00	4178960.00	116.04768	553660.00	4178960.00	107.18167
553680.00	4178960.00	99.41476	553700.00	4178960.00	92.49839
553720.00	4178960.00	86.30193	553740.00	4178960.00	80.72310
553760.00	4178960.00	75.66412	553780.00	4178960.00	71.07953
552100.00	4178980.00	19.19115	552120.00	4178980.00	19.74919
552140.00	4178980.00	20.33382	552160.00	4178980.00	20.94681
552180.00	4178980.00	21.59006	552200.00	4178980.00	22.26567
552220.00	4178980.00	22.97588	552240.00	4178980.00	23.72317
552260.00	4178980.00	24.51022	552280.00	4178980.00	25.33998

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P3LINE ***
INCLUDING SOURCE(S): L0007044 , L0007045 , L0007046 , L0007047 , L0007048 ,
L0007049 , L0007050 , L0007037 , L0007038 , L0007039 , L0007040 , L0007041 , L0007042 ,
L0007043 , L0007030 , L0007031 , L0007032 , L0007033 , L0007034 , L0007035 , L0007036 ,
L0007023 , L0007024 , L0007025 , L0007026 , L0007027 , L0007028 , L0007029 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552300.00	4178980.00	26.21567	552320.00	4178980.00	27.14083
552340.00	4178980.00	28.11933	552360.00	4178980.00	29.15547
552380.00	4178980.00	30.25395	552400.00	4178980.00	31.42001
552420.00	4178980.00	32.65941	552440.00	4178980.00	33.97858
552460.00	4178980.00	35.38463	552480.00	4178980.00	36.88549
552500.00	4178980.00	38.48986	552520.00	4178980.00	40.20722
552540.00	4178980.00	42.04858	552560.00	4178980.00	44.01651
552580.00	4178980.00	46.14682	552600.00	4178980.00	48.44417
552620.00	4178980.00	50.92657	552640.00	4178980.00	53.61445
552660.00	4178980.00	56.53108	552680.00	4178980.00	59.70306
552700.00	4178980.00	63.16089	552720.00	4178980.00	66.93964
552740.00	4178980.00	71.07982	552760.00	4178980.00	75.62837
552780.00	4178980.00	80.63994	552800.00	4178980.00	86.17836
552820.00	4178980.00	92.31862	552840.00	4178980.00	99.14911
552860.00	4178980.00	106.77486	552880.00	4178980.00	115.32123
552900.00	4178980.00	124.93945	552920.00	4178980.00	135.81378
552940.00	4178980.00	148.17152	552960.00	4178980.00	162.29799
552980.00	4178980.00	178.55799	553000.00	4178980.00	197.42855
553020.00	4178980.00	219.54993	553040.00	4178980.00	245.80835
553060.00	4178980.00	277.47449	553080.00	4178980.00	316.43886
553100.00	4178980.00	365.63177	553120.00	4178980.00	429.80267
553140.00	4178980.00	517.06541	553160.00	4178980.00	643.06996
553180.00	4178980.00	836.97934	553200.00	4178980.00	1161.32036
553220.00	4178980.00	1716.43834	553240.00	4178980.00	1996.81220
553260.00	4178980.00	2073.07371	553280.00	4178980.00	2196.17115
553300.00	4178980.00	1638.09264	553320.00	4178980.00	1394.06429
553340.00	4178980.00	934.84080	553360.00	4178980.00	698.15016
553380.00	4178980.00	551.78933	553400.00	4178980.00	451.60012
553420.00	4178980.00	378.67734	553440.00	4178980.00	323.31009
553460.00	4178980.00	281.25739	553480.00	4178980.00	247.39179
553500.00	4178980.00	219.59386	553520.00	4178980.00	196.45428
553540.00	4178980.00	176.91770	553560.00	4178980.00	160.27939
553580.00	4178980.00	145.97755	553600.00	4178980.00	133.47723
553620.00	4178980.00	122.53481	553640.00	4178980.00	112.93150
553660.00	4178980.00	104.45264	553680.00	4178980.00	97.03610
553700.00	4178980.00	90.41422	553720.00	4178980.00	84.46722
553740.00	4178980.00	79.10826	553760.00	4178980.00	74.25104
553780.00	4178980.00	69.83970	552100.00	4179000.00	19.10105
552120.00	4179000.00	19.65376	552140.00	4179000.00	20.23265
552160.00	4179000.00	20.83942	552180.00	4179000.00	21.47595

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P3LINE ***
INCLUDING SOURCE(S): L0007044 , L0007045 , L0007046 , L0007047 , L0007048 ,
L0007049 , L0007050 , L0007037 , L0007038 , L0007039 , L0007040 , L0007041 , L0007042 ,
L0007043 , L0007030 , L0007031 , L0007032 , L0007033 , L0007034 , L0007035 , L0007036 ,
L0007023 , L0007024 , L0007025 , L0007026 , L0007027 , L0007028 , L0007029 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552200.00	4179000.00	22.14426	552220.00	4179000.00	22.84655
552240.00	4179000.00	23.58522	552260.00	4179000.00	24.36287
552280.00	4179000.00	25.18237	552300.00	4179000.00	26.04684
552320.00	4179000.00	26.95970	552340.00	4179000.00	27.92471
552360.00	4179000.00	28.94599	552380.00	4179000.00	30.02809
552400.00	4179000.00	31.17605	552420.00	4179000.00	32.39541
552440.00	4179000.00	33.69231	552460.00	4179000.00	35.07357
552480.00	4179000.00	36.54676	552500.00	4179000.00	38.12018
552520.00	4179000.00	39.80274	552540.00	4179000.00	41.60490
552560.00	4179000.00	43.52862	552580.00	4179000.00	45.60885
552600.00	4179000.00	47.84932	552620.00	4179000.00	50.26690
552640.00	4179000.00	52.88069	552660.00	4179000.00	55.71239
552680.00	4179000.00	58.78671	552700.00	4179000.00	62.13188
552720.00	4179000.00	65.78026	552740.00	4179000.00	69.76908
552760.00	4179000.00	74.14129	552780.00	4179000.00	78.94670
552800.00	4179000.00	84.24325	552820.00	4179000.00	90.09868
552840.00	4179000.00	96.59265	552860.00	4179000.00	103.81946
552880.00	4179000.00	111.89161	552900.00	4179000.00	120.94464
552920.00	4179000.00	131.14401	552940.00	4179000.00	142.69431
552960.00	4179000.00	155.85345	552980.00	4179000.00	170.95324
553000.00	4179000.00	188.43069	553020.00	4179000.00	208.87774
553040.00	4179000.00	233.12277	553060.00	4179000.00	262.36925
553080.00	4179000.00	298.44623	553100.00	4179000.00	344.39854
553120.00	4179000.00	404.84768	553140.00	4179000.00	488.63876
553160.00	4179000.00	613.63756	553180.00	4179000.00	818.29725
553200.00	4179000.00	1209.14050	553220.00	4179000.00	1474.51544
553240.00	4179000.00	2254.59297	553260.00	4179000.00	1585.47595
553280.00	4179000.00	1761.48857	553300.00	4179000.00	1478.06699
553320.00	4179000.00	1014.44279	553340.00	4179000.00	758.82398
553360.00	4179000.00	597.98903	553380.00	4179000.00	487.64975
553400.00	4179000.00	407.48513	553420.00	4179000.00	346.82747
553440.00	4179000.00	299.55304	553460.00	4179000.00	262.82777
553480.00	4179000.00	232.77211	553500.00	4179000.00	207.80701
553520.00	4179000.00	186.80993	553540.00	4179000.00	168.99155
553560.00	4179000.00	153.69722	553580.00	4179000.00	140.46129
553600.00	4179000.00	128.79240	553620.00	4179000.00	118.52037
553640.00	4179000.00	109.46725	553660.00	4179000.00	101.44403
553680.00	4179000.00	94.41406	553700.00	4179000.00	88.10918
553720.00	4179000.00	82.43897	553740.00	4179000.00	77.31616
553760.00	4179000.00	72.67775	553780.00	4179000.00	68.45473

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P3LINE ***
INCLUDING SOURCE(S): L0007044 , L0007045 , L0007046 , L0007047 , L0007048 ,
L0007049 , L0007050 , L0007037 , L0007038 , L0007039 , L0007040 , L0007041 , L0007042 ,
L0007043 , L0007030 , L0007031 , L0007032 , L0007033 , L0007034 , L0007035 , L0007036 ,
L0007023 , L0007024 , L0007025 , L0007026 , L0007027 , L0007028 , L0007029 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552100.00	4179020.00	19.00311	552120.00	4179020.00	19.55004
552140.00	4179020.00	20.12269	552160.00	4179020.00	20.72273
552180.00	4179020.00	21.35196	552200.00	4179020.00	22.01236
552220.00	4179020.00	22.70606	552240.00	4179020.00	23.43538
552260.00	4179020.00	24.20286	552280.00	4179020.00	25.01125
552300.00	4179020.00	25.86357	552320.00	4179020.00	26.76313
552340.00	4179020.00	27.71354	552360.00	4179020.00	28.71876
552380.00	4179020.00	29.78317	552400.00	4179020.00	30.91158
552420.00	4179020.00	32.10930	552440.00	4179020.00	33.38218
552460.00	4179020.00	34.73673	552480.00	4179020.00	36.18013
552500.00	4179020.00	37.72019	552520.00	4179020.00	39.36536
552540.00	4179020.00	41.12549	552560.00	4179020.00	43.00201
552580.00	4179020.00	45.02877	552600.00	4179020.00	47.20866
552620.00	4179020.00	49.55741	552640.00	4179020.00	52.09281
552660.00	4179020.00	54.83495	552680.00	4179020.00	57.80669
552700.00	4179020.00	61.03399	552720.00	4179020.00	64.54653
552740.00	4179020.00	68.37827	552760.00	4179020.00	72.56825
552780.00	4179020.00	77.16147	552800.00	4179020.00	82.21012
552820.00	4179020.00	87.77492	552840.00	4179020.00	93.92706
552860.00	4179020.00	100.75052	552880.00	4179020.00	108.34538
552900.00	4179020.00	116.83202	552920.00	4179020.00	126.35741
552940.00	4179020.00	137.10341	552960.00	4179020.00	149.29958
552980.00	4179020.00	163.24162	553000.00	4179020.00	179.31989
553020.00	4179020.00	198.06462	553040.00	4179020.00	220.22068
553060.00	4179020.00	246.87658	553080.00	4179020.00	279.82143
553100.00	4179020.00	321.61562	553120.00	4179020.00	377.05613
553140.00	4179020.00	455.20953	553160.00	4179020.00	576.75454
553180.00	4179020.00	794.33728	553200.00	4179020.00	1285.52290
553220.00	4179020.00	1299.79161	553240.00	4179020.00	1977.22322
553260.00	4179020.00	1435.26679	553280.00	4179020.00	1249.14364
553300.00	4179020.00	970.50953	553320.00	4179020.00	768.02028
553340.00	4179020.00	618.91464	553360.00	4179020.00	509.79343
553380.00	4179020.00	427.91263	553400.00	4179020.00	364.89784
553420.00	4179020.00	315.32329	553440.00	4179020.00	275.56747
553460.00	4179020.00	243.93124	553480.00	4179020.00	217.60174
553500.00	4179020.00	195.43154	553520.00	4179020.00	176.60878
553540.00	4179020.00	160.51107	553560.00	4179020.00	146.56676
553580.00	4179020.00	134.41902	553600.00	4179020.00	123.67131
553620.00	4179020.00	114.15246	553640.00	4179020.00	105.72462
553660.00	4179020.00	98.22013	553680.00	4179020.00	91.59277

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P3LINE ***
INCLUDING SOURCE(S): L0007044 , L0007045 , L0007046 , L0007047 , L0007048 ,
L0007049 , L0007050 , L0007037 , L0007038 , L0007039 , L0007040 , L0007041 , L0007042 ,
L0007043 , L0007030 , L0007031 , L0007032 , L0007033 , L0007034 , L0007035 , L0007036 ,
L0007023 , L0007024 , L0007025 , L0007026 , L0007027 , L0007028 , L0007029 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553700.00	4179020.00	85.62823	553720.00	4179020.00	80.24737
553740.00	4179020.00	75.37893	553760.00	4179020.00	70.97148
553780.00	4179020.00	66.94777	552100.00	4179040.00	18.89767
552120.00	4179040.00	19.43840	552140.00	4179040.00	20.00435
552160.00	4179040.00	20.59715	552180.00	4179040.00	21.21855
552200.00	4179040.00	21.87046	552220.00	4179040.00	22.55494
552240.00	4179040.00	23.27425	552260.00	4179040.00	24.03081
552280.00	4179040.00	24.82730	552300.00	4179040.00	25.66662
552320.00	4179040.00	26.55193	552340.00	4179040.00	27.48671
552360.00	4179040.00	28.47476	552380.00	4179040.00	29.52025
552400.00	4179040.00	30.62777	552420.00	4179040.00	31.80237
552440.00	4179040.00	33.04963	552460.00	4179040.00	34.37570
552480.00	4179040.00	35.78738	552500.00	4179040.00	37.29198
552520.00	4179040.00	38.89749	552540.00	4179040.00	40.61313
552560.00	4179040.00	42.43981	552580.00	4179040.00	44.41025
552600.00	4179040.00	46.52652	552620.00	4179040.00	48.80322
552640.00	4179040.00	51.25680	552660.00	4179040.00	53.90581
552680.00	4179040.00	56.77121	552700.00	4179040.00	59.87677
552720.00	4179040.00	63.24945	552740.00	4179040.00	66.92003
552760.00	4179040.00	70.92365	552780.00	4179040.00	75.30067
552800.00	4179040.00	80.09766	552820.00	4179040.00	85.36860
552840.00	4179040.00	91.17650	552860.00	4179040.00	97.59550
552880.00	4179040.00	104.71371	552900.00	4179040.00	112.63687
552920.00	4179040.00	121.49377	552940.00	4179040.00	131.44345
552960.00	4179040.00	142.68614	552980.00	4179040.00	155.47900
553000.00	4179040.00	170.16001	553020.00	4179040.00	187.18658
553040.00	4179040.00	207.19810	553060.00	4179040.00	231.12568
553080.00	4179040.00	260.51643	553100.00	4179040.00	297.56771
553120.00	4179040.00	346.41930	553140.00	4179040.00	415.11402
553160.00	4179040.00	523.33728	553180.00	4179040.00	727.56942
553200.00	4179040.00	1274.93568	553220.00	4179040.00	1373.35703
553240.00	4179040.00	1426.42308	553260.00	4179040.00	1483.40658
553280.00	4179040.00	951.26406	553300.00	4179040.00	740.32660
553320.00	4179040.00	608.87076	553340.00	4179040.00	511.23484
553360.00	4179040.00	435.12144	553380.00	4179040.00	374.27785
553400.00	4179040.00	325.20261	553420.00	4179040.00	285.18637
553440.00	4179040.00	252.18513	553460.00	4179040.00	225.26814
553480.00	4179040.00	202.46792	553500.00	4179040.00	182.98784
553520.00	4179040.00	166.28034	553540.00	4179040.00	151.86163
553560.00	4179040.00	139.27268	553580.00	4179040.00	128.20954

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P3LINE ***
INCLUDING SOURCE(S): L0007044 , L0007045 , L0007046 , L0007047 , L0007048 ,
L0007049 , L0007050 , L0007037 , L0007038 , L0007039 , L0007040 , L0007041 , L0007042 ,
L0007043 , L0007030 , L0007031 , L0007032 , L0007033 , L0007034 , L0007035 , L0007036 ,
L0007023 , L0007024 , L0007025 , L0007026 , L0007027 , L0007028 , L0007029 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553600.00	4179040.00	118.36960	553620.00	4179040.00	109.62161
553640.00	4179040.00	101.82565	553660.00	4179040.00	94.84313
553680.00	4179040.00	88.62928	553700.00	4179040.00	83.01948
553720.00	4179040.00	77.93385	553740.00	4179040.00	73.33181
553760.00	4179040.00	69.15946	553780.00	4179040.00	65.34491
552100.00	4179060.00	18.78510	552120.00	4179060.00	19.31922
552140.00	4179060.00	19.87804	552160.00	4179060.00	20.46313
552180.00	4179060.00	21.07620	552200.00	4179060.00	21.71908
552220.00	4179060.00	22.39376	552240.00	4179060.00	23.10241
552260.00	4179060.00	23.84738	552280.00	4179060.00	24.63122
552300.00	4179060.00	25.45672	552320.00	4179060.00	26.32692
552340.00	4179060.00	27.24511	552360.00	4179060.00	28.21494
552380.00	4179060.00	29.24038	552400.00	4179060.00	30.32578
552420.00	4179060.00	31.47594	552440.00	4179060.00	32.69612
552460.00	4179060.00	33.99214	552480.00	4179060.00	35.37041
552500.00	4179060.00	36.83775	552520.00	4179060.00	38.40165
552540.00	4179060.00	40.07074	552560.00	4179060.00	41.84545
552580.00	4179060.00	43.75727	552600.00	4179060.00	45.80751
552620.00	4179060.00	48.00966	552640.00	4179060.00	50.37884
552660.00	4179060.00	52.93205	552680.00	4179060.00	55.68838
552700.00	4179060.00	58.66939	552720.00	4179060.00	61.89942
552740.00	4179060.00	65.40608	552760.00	4179060.00	69.22077
552780.00	4179060.00	73.37934	552800.00	4179060.00	77.92298
552820.00	4179060.00	82.89923	552840.00	4179060.00	88.36337
552860.00	4179060.00	94.38016	552880.00	4179060.00	101.02628
552900.00	4179060.00	108.39334	552920.00	4179060.00	116.59237
552940.00	4179060.00	125.75973	552960.00	4179060.00	136.06575
552980.00	4179060.00	147.72762	553000.00	4179060.00	161.02790
553020.00	4179060.00	176.34450	553040.00	4179060.00	194.19872
553060.00	4179060.00	215.33674	553080.00	4179060.00	241.00090
553100.00	4179060.00	272.87478	553120.00	4179060.00	314.01771
553140.00	4179060.00	370.15062	553160.00	4179060.00	454.50934
553180.00	4179060.00	599.97761	553200.00	4179060.00	913.23933
553220.00	4179060.00	1231.71030	553240.00	4179060.00	1025.89825
553260.00	4179060.00	981.57829	553280.00	4179060.00	715.61001
553300.00	4179060.00	582.66249	553320.00	4179060.00	494.33361
553340.00	4179060.00	427.14580	553360.00	4179060.00	372.78063
553380.00	4179060.00	327.33814	553400.00	4179060.00	289.22896
553420.00	4179060.00	257.15568	553440.00	4179060.00	230.00060
553460.00	4179060.00	207.30302	553480.00	4179060.00	187.73262

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P3LINE ***
INCLUDING SOURCE(S): L0007044 , L0007045 , L0007046 , L0007047 , L0007048 ,
L0007049 , L0007050 , L0007037 , L0007038 , L0007039 , L0007040 , L0007041 , L0007042 ,
L0007043 , L0007030 , L0007031 , L0007032 , L0007033 , L0007034 , L0007035 , L0007036 ,
L0007023 , L0007024 , L0007025 , L0007026 , L0007027 , L0007028 , L0007029 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553500.00	4179060.00	170.76057	553520.00	4179060.00	156.04120
553540.00	4179060.00	143.24463	553560.00	4179060.00	131.95332
553580.00	4179060.00	121.93857	553600.00	4179060.00	113.00030
553620.00	4179060.00	105.00380	553640.00	4179060.00	97.82826
553660.00	4179060.00	91.37529	553680.00	4179060.00	85.57249
553700.00	4179060.00	80.31653	553720.00	4179060.00	75.53406
553740.00	4179060.00	71.19873	553760.00	4179060.00	67.27097
553780.00	4179060.00	63.66324	552100.00	4179080.00	18.66576
552120.00	4179080.00	19.19288	552140.00	4179080.00	19.74416
552160.00	4179080.00	20.32111	552180.00	4179080.00	20.92538
552200.00	4179080.00	21.55872	552220.00	4179080.00	22.22306
552240.00	4179080.00	22.92047	552260.00	4179080.00	23.65320
552280.00	4179080.00	24.42371	552300.00	4179080.00	25.23464
552320.00	4179080.00	26.08890	552340.00	4179080.00	26.98964
552360.00	4179080.00	27.94031	552380.00	4179080.00	28.94467
552400.00	4179080.00	30.00685	552420.00	4179080.00	31.13137
552440.00	4179080.00	32.32321	552460.00	4179080.00	33.58783
552480.00	4179080.00	34.93125	552500.00	4179080.00	36.35984
552520.00	4179080.00	37.88057	552540.00	4179080.00	39.50158
552560.00	4179080.00	41.23156	552580.00	4179080.00	43.08335
552600.00	4179080.00	45.05649	552620.00	4179080.00	47.18206
552640.00	4179080.00	49.46495	552660.00	4179080.00	51.92042
552680.00	4179080.00	54.56577	552700.00	4179080.00	57.42036
552720.00	4179080.00	60.50599	552740.00	4179080.00	63.84721
552760.00	4179080.00	67.47183	552780.00	4179080.00	71.41142
552800.00	4179080.00	75.70210	552820.00	4179080.00	80.38533
552840.00	4179080.00	85.50912	552860.00	4179080.00	91.12938
552880.00	4179080.00	97.31193	552900.00	4179080.00	104.13489
552920.00	4179080.00	111.69204	552940.00	4179080.00	120.09756
552960.00	4179080.00	129.49240	552980.00	4179080.00	140.05381
553000.00	4179080.00	152.00900	553020.00	4179080.00	165.65559
553040.00	4179080.00	181.39464	553060.00	4179080.00	199.78238
553080.00	4179080.00	221.74339	553100.00	4179080.00	248.38758
553120.00	4179080.00	281.64370	553140.00	4179080.00	324.67656
553160.00	4179080.00	383.66786	553180.00	4179080.00	467.29807
553200.00	4179080.00	576.81039	553220.00	4179080.00	669.01770
553240.00	4179080.00	696.40078	553260.00	4179080.00	625.00210
553280.00	4179080.00	533.56641	553300.00	4179080.00	462.17289
553320.00	4179080.00	405.97649	553340.00	4179080.00	359.90869
553360.00	4179080.00	320.83355	553380.00	4179080.00	286.78716

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P3LINE ***
INCLUDING SOURCE(S): L0007044 , L0007045 , L0007046 , L0007047 , L0007048 ,
L0007049 , L0007050 , L0007037 , L0007038 , L0007039 , L0007040 , L0007041 , L0007042 ,
L0007043 , L0007030 , L0007031 , L0007032 , L0007033 , L0007034 , L0007035 , L0007036 ,
L0007023 , L0007024 , L0007025 , L0007026 , L0007027 , L0007028 , L0007029 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553400.00	4179080.00	257.21511	553420.00	4179080.00	231.60272
553440.00	4179080.00	209.36318	553460.00	4179080.00	190.35207
553480.00	4179080.00	173.65955	553500.00	4179080.00	158.96631
553520.00	4179080.00	146.08973	553540.00	4179080.00	134.78835
553560.00	4179080.00	124.72274	553580.00	4179080.00	115.72171
553600.00	4179080.00	107.64130	553620.00	4179080.00	100.36510
553640.00	4179080.00	93.80315	553660.00	4179080.00	87.85865
553680.00	4179080.00	82.46642	553700.00	4179080.00	77.56138
553720.00	4179080.00	73.08411	553740.00	4179080.00	69.01456
553760.00	4179080.00	65.32472	553780.00	4179080.00	61.92713
552100.00	4179100.00	18.53993	552120.00	4179100.00	19.05971
552140.00	4179100.00	19.60308	552160.00	4179100.00	20.17148
552180.00	4179100.00	20.76649	552200.00	4179100.00	21.38982
552220.00	4179100.00	22.04330	552240.00	4179100.00	22.72892
552260.00	4179100.00	23.44883	552280.00	4179100.00	24.20536
552300.00	4179100.00	25.00104	552320.00	4179100.00	25.83862
552340.00	4179100.00	26.72111	552360.00	4179100.00	27.65176
552380.00	4179100.00	28.63414	552400.00	4179100.00	29.67215
552420.00	4179100.00	30.77006	552440.00	4179100.00	31.93252
552460.00	4179100.00	33.16463	552480.00	4179100.00	34.47202
552500.00	4179100.00	35.86072	552520.00	4179100.00	37.33738
552540.00	4179100.00	38.90947	552560.00	4179100.00	40.58532
552580.00	4179100.00	42.37506	552600.00	4179100.00	44.28813
552620.00	4179100.00	46.33593	552640.00	4179100.00	48.52073
552660.00	4179100.00	50.87720	552680.00	4179100.00	53.41038
552700.00	4179100.00	56.13754	552720.00	4179100.00	59.07801
552740.00	4179100.00	62.25348	552760.00	4179100.00	65.68836
552780.00	4179100.00	69.41021	552800.00	4179100.00	73.45040
552820.00	4179100.00	77.84477	552840.00	4179100.00	82.63449
552860.00	4179100.00	87.86717	552880.00	4179100.00	93.59841
552900.00	4179100.00	99.89352	552920.00	4179100.00	106.83000
552940.00	4179100.00	114.50084	552960.00	4179100.00	123.01909
552980.00	4179100.00	132.52411	553000.00	4179100.00	143.19067
553020.00	4179100.00	155.24114	553040.00	4179100.00	168.96441
553060.00	4179100.00	184.74276	553080.00	4179100.00	203.23345
553100.00	4179100.00	225.06986	553120.00	4179100.00	251.24751
553140.00	4179100.00	283.12967	553160.00	4179100.00	322.41824
553180.00	4179100.00	368.81246	553200.00	4179100.00	416.75991
553220.00	4179100.00	452.11868	553240.00	4179100.00	462.15743
553260.00	4179100.00	442.74242	553280.00	4179100.00	407.88335

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P3LINE ***
INCLUDING SOURCE(S): L0007044 , L0007045 , L0007046 , L0007047 , L0007048 ,
L0007049 , L0007050 , L0007037 , L0007038 , L0007039 , L0007040 , L0007041 , L0007042 ,
L0007043 , L0007030 , L0007031 , L0007032 , L0007033 , L0007034 , L0007035 , L0007036 ,
L0007023 , L0007024 , L0007025 , L0007026 , L0007027 , L0007028 , L0007029 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553300.00	4179100.00	370.86271	553320.00	4179100.00	336.20995
553340.00	4179100.00	305.06958	553360.00	4179100.00	277.14096
553380.00	4179100.00	251.69549	553400.00	4179100.00	228.88612
553420.00	4179100.00	208.55925	553440.00	4179100.00	190.48473
553460.00	4179100.00	174.66294	553480.00	4179100.00	160.52853
553500.00	4179100.00	147.89864	553520.00	4179100.00	136.68883
553540.00	4179100.00	126.75663	553560.00	4179100.00	117.80576
553580.00	4179100.00	109.73588	553600.00	4179100.00	102.43322
553620.00	4179100.00	95.82058	553640.00	4179100.00	89.81423
553660.00	4179100.00	84.34204	553680.00	4179100.00	79.35313
553700.00	4179100.00	74.78738	553720.00	4179100.00	70.60633
553740.00	4179100.00	66.78974	553760.00	4179100.00	63.31344
553780.00	4179100.00	60.10577	552100.00	4179120.00	18.40796
552120.00	4179120.00	18.92005	552140.00	4179120.00	19.45513
552160.00	4179120.00	20.01459	552180.00	4179120.00	20.59994
552200.00	4179120.00	21.21281	552220.00	4179120.00	21.85495
552240.00	4179120.00	22.52827	552260.00	4179120.00	23.23479
552280.00	4179120.00	23.97675	552300.00	4179120.00	24.75655
552320.00	4179120.00	25.57679	552340.00	4179120.00	26.44032
552360.00	4179120.00	27.35022	552380.00	4179120.00	28.30985
552400.00	4179120.00	29.32286	552420.00	4179120.00	30.39336
552440.00	4179120.00	31.52565	552460.00	4179120.00	32.72442
552480.00	4179120.00	33.99490	552500.00	4179120.00	35.34280
552520.00	4179120.00	36.77437	552540.00	4179120.00	38.29651
552560.00	4179120.00	39.91688	552580.00	4179120.00	41.64389
552600.00	4179120.00	43.48657	552620.00	4179120.00	45.45516
552640.00	4179120.00	47.55139	552660.00	4179120.00	49.80819
552680.00	4179120.00	52.22871	552700.00	4179120.00	54.82827
552720.00	4179120.00	57.62387	552740.00	4179120.00	60.63451
552760.00	4179120.00	63.88143	552780.00	4179120.00	67.38852
552800.00	4179120.00	71.18273	552820.00	4179120.00	75.29465
552840.00	4179120.00	79.75913	552860.00	4179120.00	84.61607
552880.00	4179120.00	89.91151	552900.00	4179120.00	95.69890
552920.00	4179120.00	102.04065	552940.00	4179120.00	109.01026
552960.00	4179120.00	116.69520	552980.00	4179120.00	125.20060
553000.00	4179120.00	134.65416	553020.00	4179120.00	145.21234
553040.00	4179120.00	157.06791	553060.00	4179120.00	170.45956
553080.00	4179120.00	185.82595	553100.00	4179120.00	203.44015
553120.00	4179120.00	223.68091	553140.00	4179120.00	246.85705
553160.00	4179120.00	272.77275	553180.00	4179120.00	299.82929

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P3LINE ***
INCLUDING SOURCE(S): L0007044 , L0007045 , L0007046 , L0007047 , L0007048 ,
L0007049 , L0007050 , L0007037 , L0007038 , L0007039 , L0007040 , L0007041 , L0007042 ,
L0007043 , L0007030 , L0007031 , L0007032 , L0007033 , L0007034 , L0007035 , L0007036 ,
L0007023 , L0007024 , L0007025 , L0007026 , L0007027 , L0007028 , L0007029 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553200.00	4179120.00	324.38747	553220.00	4179120.00	341.36095
553240.00	4179120.00	346.91865	553260.00	4179120.00	339.81053
553280.00	4179120.00	323.81458	553300.00	4179120.00	303.50787
553320.00	4179120.00	281.92978	553340.00	4179120.00	260.84003
553360.00	4179120.00	240.82891	553380.00	4179120.00	221.80209
553400.00	4179120.00	204.17118	553420.00	4179120.00	188.05189
553440.00	4179120.00	173.39244	553460.00	4179120.00	160.25774
553480.00	4179120.00	148.32725	553500.00	4179120.00	137.51044
553520.00	4179120.00	127.78978	553540.00	4179120.00	119.08401
553560.00	4179120.00	111.16443	553580.00	4179120.00	103.94792
553600.00	4179120.00	97.37532	553620.00	4179120.00	91.37120
553640.00	4179120.00	85.88718	553660.00	4179120.00	80.86197
553680.00	4179120.00	76.25698	553700.00	4179120.00	72.02287
553720.00	4179120.00	68.12929	553740.00	4179120.00	64.55646
553760.00	4179120.00	61.28430	553780.00	4179120.00	58.25149
552100.00	4179140.00	18.27013	552120.00	4179140.00	18.77422
552140.00	4179140.00	19.30067	552160.00	4179140.00	19.85083
552180.00	4179140.00	20.42614	552200.00	4179140.00	21.02813
552220.00	4179140.00	21.65849	552240.00	4179140.00	22.31902
552260.00	4179140.00	23.01166	552280.00	4179140.00	23.73853
552300.00	4179140.00	24.50189	552320.00	4179140.00	25.30424
552340.00	4179140.00	26.14821	552360.00	4179140.00	27.03673
552380.00	4179140.00	27.97295	552400.00	4179140.00	28.96030
552420.00	4179140.00	30.00278	552440.00	4179140.00	31.10435
552460.00	4179140.00	32.26914	552480.00	4179140.00	33.50204
552500.00	4179140.00	34.80845	552520.00	4179140.00	36.19422
552540.00	4179140.00	37.66570	552560.00	4179140.00	39.22972
552580.00	4179140.00	40.89344	552600.00	4179140.00	42.66544
552620.00	4179140.00	44.55444	552640.00	4179140.00	46.56179
552660.00	4179140.00	48.71883	552680.00	4179140.00	51.02695
552700.00	4179140.00	53.49960	552720.00	4179140.00	56.15165
552740.00	4179140.00	58.99958	552760.00	4179140.00	62.06175
552780.00	4179140.00	65.35861	552800.00	4179140.00	68.91307
552820.00	4179140.00	72.75089	552840.00	4179140.00	76.90109
552860.00	4179140.00	81.39650	552880.00	4179140.00	86.27442
552900.00	4179140.00	91.57748	552920.00	4179140.00	97.35448
552940.00	4179140.00	103.66162	552960.00	4179140.00	110.56385
552980.00	4179140.00	118.13665	553000.00	4179140.00	126.46789
553020.00	4179140.00	135.65959	553040.00	4179140.00	145.82869
553060.00	4179140.00	157.10570	553080.00	4179140.00	169.77088

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P3LINE ***
INCLUDING SOURCE(S): L0007044 , L0007045 , L0007046 , L0007047 , L0007048 ,
L0007049 , L0007050 , L0007037 , L0007038 , L0007039 , L0007040 , L0007041 , L0007042 ,
L0007043 , L0007030 , L0007031 , L0007032 , L0007033 , L0007034 , L0007035 , L0007036 ,
L0007023 , L0007024 , L0007025 , L0007026 , L0007027 , L0007028 , L0007029 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553100.00	4179140.00	183.86309	553120.00	4179140.00	199.38222
553140.00	4179140.00	216.15156	553160.00	4179140.00	233.53384
553180.00	4179140.00	250.23519	553200.00	4179140.00	264.40716
553220.00	4179140.00	273.83374	553240.00	4179140.00	277.29529
553260.00	4179140.00	274.13050	553280.00	4179140.00	265.60697
553300.00	4179140.00	253.60511	553320.00	4179140.00	239.72657
553340.00	4179140.00	225.19822	553360.00	4179140.00	210.73651
553380.00	4179140.00	196.42772	553400.00	4179140.00	182.75871
553420.00	4179140.00	169.94857	553440.00	4179140.00	158.03986
553460.00	4179140.00	147.13519	553480.00	4179140.00	137.07364
553500.00	4179140.00	127.82385	553520.00	4179140.00	119.41923
553540.00	4179140.00	111.80048	553560.00	4179140.00	104.80714
553580.00	4179140.00	98.37746	553600.00	4179140.00	92.47456
553620.00	4179140.00	87.04307	553640.00	4179140.00	82.04994
553660.00	4179140.00	77.45136	553680.00	4179140.00	73.20806
553700.00	4179140.00	69.29440	553720.00	4179140.00	65.67396
553740.00	4179140.00	62.33667	553760.00	4179140.00	59.26028
553780.00	4179140.00	56.40059	552100.00	4179160.00	18.12674
552120.00	4179160.00	18.62255	552140.00	4179160.00	19.14006
552160.00	4179160.00	19.68057	552180.00	4179160.00	20.24546
552200.00	4179160.00	20.83620	552220.00	4179160.00	21.45438
552240.00	4179160.00	22.10171	552260.00	4179160.00	22.78004
552280.00	4179160.00	23.49139	552300.00	4179160.00	24.23785
552320.00	4179160.00	25.02177	552340.00	4179160.00	25.84569
552360.00	4179160.00	26.71233	552380.00	4179160.00	27.62464
552400.00	4179160.00	28.58584	552420.00	4179160.00	29.59985
552440.00	4179160.00	30.67030	552460.00	4179160.00	31.80068
552480.00	4179160.00	32.99553	552500.00	4179160.00	34.26000
552520.00	4179160.00	35.59947	552540.00	4179160.00	37.01969
552560.00	4179160.00	38.52688	552580.00	4179160.00	40.12718
552600.00	4179160.00	41.82827	552620.00	4179160.00	43.63785
552640.00	4179160.00	45.55656	552660.00	4179160.00	47.61438
552680.00	4179160.00	49.81106	552700.00	4179160.00	52.15834
552720.00	4179160.00	54.66912	552740.00	4179160.00	57.35758
552760.00	4179160.00	60.23939	552780.00	4179160.00	63.33188
552800.00	4179160.00	66.65425	552820.00	4179160.00	70.22784
552840.00	4179160.00	74.07640	552860.00	4179160.00	78.22636
552880.00	4179160.00	82.70719	552900.00	4179160.00	87.55190
552920.00	4179160.00	92.79738	552940.00	4179160.00	98.48486
552960.00	4179160.00	104.66027	552980.00	4179160.00	111.37457

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P3LINE ***
INCLUDING SOURCE(S): L0007044 , L0007045 , L0007046 , L0007047 , L0007048 ,
L0007049 , L0007050 , L0007037 , L0007038 , L0007039 , L0007040 , L0007041 , L0007042 ,
L0007043 , L0007030 , L0007031 , L0007032 , L0007033 , L0007034 , L0007035 , L0007036 ,
L0007023 , L0007024 , L0007025 , L0007026 , L0007027 , L0007028 , L0007029 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553000.00	4179160.00	118.68364	553020.00	4179160.00	126.64735
553040.00	4179160.00	135.32681	553060.00	4179160.00	144.77835
553080.00	4179160.00	155.17926	553100.00	4179160.00	166.42572
553120.00	4179160.00	178.31781	553140.00	4179160.00	190.49514
553160.00	4179160.00	202.43492	553180.00	4179160.00	213.35703
553200.00	4179160.00	222.23397	553220.00	4179160.00	227.99020
553240.00	4179160.00	230.25959	553260.00	4179160.00	228.60384
553280.00	4179160.00	223.52581	553300.00	4179160.00	215.89833
553320.00	4179160.00	206.59541	553340.00	4179160.00	196.36316
553360.00	4179160.00	185.76401	553380.00	4179160.00	174.90386
553400.00	4179160.00	164.23060	553420.00	4179160.00	154.01130
553440.00	4179160.00	144.32384	553460.00	4179160.00	135.25562
553480.00	4179160.00	126.76482	553500.00	4179160.00	118.85667
553520.00	4179160.00	111.59047	553540.00	4179160.00	104.93804
553560.00	4179160.00	98.77332	553580.00	4179160.00	93.06088
553600.00	4179160.00	87.76590	553620.00	4179160.00	82.86744
553640.00	4179160.00	78.32731	553660.00	4179160.00	74.12516
553680.00	4179160.00	70.22692	553700.00	4179160.00	66.61418
553720.00	4179160.00	63.25735	553740.00	4179160.00	60.14584
553760.00	4179160.00	57.25824	553780.00	4179160.00	54.56602
552100.00	4179180.00	17.97812	552120.00	4179180.00	18.46534
552140.00	4179180.00	18.97362	552160.00	4179180.00	19.50419
552180.00	4179180.00	20.05834	552200.00	4179180.00	20.63750
552220.00	4179180.00	21.24318	552240.00	4179180.00	21.87696
552260.00	4179180.00	22.54061	552280.00	4179180.00	23.23601
552300.00	4179180.00	23.96519	552320.00	4179180.00	24.73033
552340.00	4179180.00	25.53381	552360.00	4179180.00	26.37823
552380.00	4179180.00	27.26625	552400.00	4179180.00	28.20092
552420.00	4179180.00	29.18605	552440.00	4179180.00	30.22501
552460.00	4179180.00	31.32078	552480.00	4179180.00	32.47742
552500.00	4179180.00	33.69964	552520.00	4179180.00	34.99245
552540.00	4179180.00	36.36106	552560.00	4179180.00	37.81107
552580.00	4179180.00	39.34792	552600.00	4179180.00	40.97834
552620.00	4179180.00	42.70925	552640.00	4179180.00	44.54016
552660.00	4179180.00	46.49988	552680.00	4179180.00	48.58678
552700.00	4179180.00	50.81100	552720.00	4179180.00	53.18362
552740.00	4179180.00	55.71673	552760.00	4179180.00	58.42357
552780.00	4179180.00	61.31858	552800.00	4179180.00	64.41763
552820.00	4179180.00	67.73806	552840.00	4179180.00	71.29888
552860.00	4179180.00	75.12086	552880.00	4179180.00	79.22663

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P3LINE ***
INCLUDING SOURCE(S): L0007044 , L0007045 , L0007046 , L0007047 , L0007048 ,
L0007049 , L0007050 , L0007037 , L0007038 , L0007039 , L0007040 , L0007041 , L0007042 ,
L0007043 , L0007030 , L0007031 , L0007032 , L0007033 , L0007034 , L0007035 , L0007036 ,
L0007023 , L0007024 , L0007025 , L0007026 , L0007027 , L0007028 , L0007029 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552900.00	4179180.00	83.64085	552920.00	4179180.00	88.39027
552940.00	4179180.00	93.50361	552960.00	4179180.00	99.01131
552980.00	4179180.00	104.94495	553000.00	4179180.00	111.33692
553020.00	4179180.00	118.25792	553040.00	4179180.00	125.65597
553060.00	4179180.00	133.57611	553080.00	4179180.00	142.06626
553100.00	4179180.00	151.03623	553120.00	4179180.00	160.17102
553140.00	4179180.00	169.11433	553160.00	4179180.00	177.57367
553180.00	4179180.00	185.07499	553200.00	4179180.00	190.96368
553220.00	4179180.00	194.72633	553240.00	4179180.00	196.27713
553260.00	4179180.00	195.29486	553280.00	4179180.00	192.02927
553300.00	4179180.00	186.87959	553320.00	4179180.00	180.36987
553340.00	4179180.00	172.94920	553360.00	4179180.00	165.02211
553380.00	4179180.00	156.65930	553400.00	4179180.00	148.25419
553420.00	4179180.00	140.03658	553440.00	4179180.00	132.11776
553460.00	4179180.00	124.54602	553480.00	4179180.00	117.36760
553500.00	4179180.00	110.60019	553520.00	4179180.00	104.31699
553540.00	4179180.00	98.51592	553560.00	4179180.00	93.08088
553580.00	4179180.00	88.00756	553600.00	4179180.00	83.26895
553620.00	4179180.00	78.85475	553640.00	4179180.00	74.73723
553660.00	4179180.00	70.90411	553680.00	4179180.00	67.33222
553700.00	4179180.00	64.00571	553720.00	4179180.00	60.90082
553740.00	4179180.00	58.00379	553760.00	4179180.00	55.29656
553780.00	4179180.00	52.76915	552100.00	4179200.00	17.82452
552120.00	4179200.00	18.30291	552140.00	4179200.00	18.80170
552160.00	4179200.00	19.32209	552180.00	4179200.00	19.86524
552200.00	4179200.00	20.43253	552220.00	4179200.00	21.02537
552240.00	4179200.00	21.64530	552260.00	4179200.00	22.29398
552280.00	4179200.00	22.97316	552300.00	4179200.00	23.68476
552320.00	4179200.00	24.43088	552340.00	4179200.00	25.21364
552360.00	4179200.00	26.03546	552380.00	4179200.00	26.89892
552400.00	4179200.00	27.80678	552420.00	4179200.00	28.76276
552440.00	4179200.00	29.76998	552460.00	4179200.00	30.83095
552480.00	4179200.00	31.94936	552500.00	4179200.00	33.12927
552520.00	4179200.00	34.37536	552540.00	4179200.00	35.69233
552560.00	4179200.00	37.08519	552580.00	4179200.00	38.55885
552600.00	4179200.00	40.11921	552620.00	4179200.00	41.77224
552640.00	4179200.00	43.51687	552660.00	4179200.00	45.38017
552680.00	4179200.00	47.35952	552700.00	4179200.00	49.46362
552720.00	4179200.00	51.70190	552740.00	4179200.00	54.08452
552760.00	4179200.00	56.62250	552780.00	4179200.00	59.32772

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P3LINE ***
INCLUDING SOURCE(S): L0007044 , L0007045 , L0007046 , L0007047 , L0007048 ,
L0007049 , L0007050 , L0007037 , L0007038 , L0007039 , L0007040 , L0007041 , L0007042 ,
L0007043 , L0007030 , L0007031 , L0007032 , L0007033 , L0007034 , L0007035 , L0007036 ,
L0007023 , L0007024 , L0007025 , L0007026 , L0007027 , L0007028 , L0007029 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552800.00	4179200.00	62.21301	552820.00	4179200.00	65.29220
552840.00	4179200.00	68.58011	552860.00	4179200.00	72.09258
552880.00	4179200.00	75.84640	552900.00	4179200.00	79.85920
552920.00	4179200.00	84.14931	552940.00	4179200.00	88.73536
552960.00	4179200.00	93.63563	552980.00	4179200.00	98.86703
553000.00	4179200.00	104.47790	553020.00	4179200.00	110.42726
553040.00	4179200.00	116.73099	553060.00	4179200.00	123.37496
553080.00	4179200.00	130.34471	553100.00	4179200.00	137.49406
553120.00	4179200.00	144.55502	553140.00	4179200.00	151.25612
553160.00	4179200.00	157.46077	553180.00	4179200.00	162.80633
553200.00	4179200.00	166.91439	553220.00	4179200.00	169.49305
553240.00	4179200.00	170.63451	553260.00	4179200.00	170.03893
553280.00	4179200.00	167.82294	553300.00	4179200.00	164.19172
553320.00	4179200.00	159.42926	553340.00	4179200.00	153.86382
553360.00	4179200.00	147.78174	553380.00	4179200.00	141.21502
553400.00	4179200.00	134.48700	553420.00	4179200.00	127.79844
553440.00	4179200.00	121.25617	553460.00	4179200.00	114.91504
553480.00	4179200.00	108.82915	553500.00	4179200.00	103.02715
553520.00	4179200.00	97.58810	553540.00	4179200.00	92.52291
553560.00	4179200.00	87.73610	553580.00	4179200.00	83.23254
553600.00	4179200.00	78.99524	553620.00	4179200.00	75.02160
553640.00	4179200.00	71.29526	553660.00	4179200.00	67.80320
553680.00	4179200.00	64.54941	553700.00	4179200.00	61.50058
553720.00	4179200.00	58.64376	553740.00	4179200.00	55.96163
553760.00	4179200.00	53.43637	553780.00	4179200.00	51.07089
552100.00	4179220.00	17.66627	552120.00	4179220.00	18.13565
552140.00	4179220.00	18.62474	552160.00	4179220.00	19.13465
552180.00	4179220.00	19.66657	552200.00	4179220.00	20.22175
552220.00	4179220.00	20.80155	552240.00	4179220.00	21.40741
552260.00	4179220.00	22.04092	552280.00	4179220.00	22.70367
552300.00	4179220.00	23.39748	552320.00	4179220.00	24.12427
552340.00	4179220.00	24.88609	552360.00	4179220.00	25.68518
552380.00	4179220.00	26.52389	552400.00	4179220.00	27.40484
552420.00	4179220.00	28.33147	552440.00	4179220.00	29.30673
552460.00	4179220.00	30.33281	552480.00	4179220.00	31.41296
552500.00	4179220.00	32.55070	552520.00	4179220.00	33.75028
552540.00	4179220.00	35.01593	552560.00	4179220.00	36.35209
552580.00	4179220.00	37.76319	552600.00	4179220.00	39.25438
552620.00	4179220.00	40.83088	552640.00	4179220.00	42.49075
552660.00	4179220.00	44.25974	552680.00	4179220.00	46.13427

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P3LINE ***
INCLUDING SOURCE(S): L0007044 , L0007045 , L0007046 , L0007047 , L0007048 ,
L0007049 , L0007050 , L0007037 , L0007038 , L0007039 , L0007040 , L0007041 , L0007042 ,
L0007043 , L0007030 , L0007031 , L0007032 , L0007033 , L0007034 , L0007035 , L0007036 ,
L0007023 , L0007024 , L0007025 , L0007026 , L0007027 , L0007028 , L0007029 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552700.00	4179220.00	48.12172	552720.00	4179220.00	50.22997
552740.00	4179220.00	52.46750	552760.00	4179220.00	54.84330
552780.00	4179220.00	57.36698	552800.00	4179220.00	60.04868
552820.00	4179220.00	62.89915	552840.00	4179220.00	65.92961
552860.00	4179220.00	69.15168	552880.00	4179220.00	72.57726
552900.00	4179220.00	76.21823	552920.00	4179220.00	80.08618
552940.00	4179220.00	84.19183	552960.00	4179220.00	88.54429
552980.00	4179220.00	93.14985	553000.00	4179220.00	98.04349
553020.00	4179220.00	103.17914	553040.00	4179220.00	108.54981
553060.00	4179220.00	114.12684	553080.00	4179220.00	119.86049
553100.00	4179220.00	125.58227	553120.00	4179220.00	131.09572
553140.00	4179220.00	136.21156	553160.00	4179220.00	140.85885
553180.00	4179220.00	144.78761	553200.00	4179220.00	147.73775
553220.00	4179220.00	149.56802	553240.00	4179220.00	150.43109
553260.00	4179220.00	150.04846	553280.00	4179220.00	148.48190
553300.00	4179220.00	145.82451	553320.00	4179220.00	142.22312
553340.00	4179220.00	137.95741	553360.00	4179220.00	133.19788
553380.00	4179220.00	127.96969	553400.00	4179220.00	122.52656
553420.00	4179220.00	117.03797	553440.00	4179220.00	111.59917
553460.00	4179220.00	106.26350	553480.00	4179220.00	101.08555
553500.00	4179220.00	96.09842	553520.00	4179220.00	91.38669
553540.00	4179220.00	86.95441	553560.00	4179220.00	82.74032
553580.00	4179220.00	78.73788	553600.00	4179220.00	74.95338
553620.00	4179220.00	71.37460	553640.00	4179220.00	68.00194
553660.00	4179220.00	64.82374	553680.00	4179220.00	61.86693
553700.00	4179220.00	59.07915	553720.00	4179220.00	56.45437
553740.00	4179220.00	53.97222	553760.00	4179220.00	51.61945
553780.00	4179220.00	49.40604	552100.00	4179240.00	17.50370
552120.00	4179240.00	17.96383	552140.00	4179240.00	18.44302
552160.00	4179240.00	18.94231	552180.00	4179240.00	19.46281
552200.00	4179240.00	20.00575	552220.00	4179240.00	20.57233
552240.00	4179240.00	21.16394	552260.00	4179240.00	21.78204
552280.00	4179240.00	22.42818	552300.00	4179240.00	23.10404
552320.00	4179240.00	23.81140	552340.00	4179240.00	24.55222
552360.00	4179240.00	25.32844	552380.00	4179240.00	26.14230
552400.00	4179240.00	26.99615	552420.00	4179240.00	27.89338
552440.00	4179240.00	28.83671	552460.00	4179240.00	29.82785
552480.00	4179240.00	30.86986	552500.00	4179240.00	31.96576
552520.00	4179240.00	33.11925	552540.00	4179240.00	34.33409
552560.00	4179240.00	35.61424	552580.00	4179240.00	36.96370

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P3LINE ***
INCLUDING SOURCE(S): L0007044 , L0007045 , L0007046 , L0007047 , L0007048 ,
L0007049 , L0007050 , L0007037 , L0007038 , L0007039 , L0007040 , L0007041 , L0007042 ,
L0007043 , L0007030 , L0007031 , L0007032 , L0007033 , L0007034 , L0007035 , L0007036 ,
L0007023 , L0007024 , L0007025 , L0007026 , L0007027 , L0007028 , L0007029 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552600.00	4179240.00	38.38687	552620.00	4179240.00	39.88844
552640.00	4179240.00	41.46554	552660.00	4179240.00	43.14272
552680.00	4179240.00	44.91554	552700.00	4179240.00	46.79016
552720.00	4179240.00	48.77313	552740.00	4179240.00	50.87135
552760.00	4179240.00	53.09207	552780.00	4179240.00	55.44285
552800.00	4179240.00	57.93154	552820.00	4179240.00	60.56620
552840.00	4179240.00	63.35500	552860.00	4179240.00	66.30609
552880.00	4179240.00	69.42732	552900.00	4179240.00	72.72601
552920.00	4179240.00	76.20848	552940.00	4179240.00	79.87952
552960.00	4179240.00	83.74159	552980.00	4179240.00	87.79363
553000.00	4179240.00	92.06191	553020.00	4179240.00	96.49670
553040.00	4179240.00	101.07661	553060.00	4179240.00	105.76665
553080.00	4179240.00	110.49373	553100.00	4179240.00	115.10090
553120.00	4179240.00	119.44685	553140.00	4179240.00	123.41964
553160.00	4179240.00	126.97482	553180.00	4179240.00	129.92189
553200.00	4179240.00	132.09831	553220.00	4179240.00	133.42952
553240.00	4179240.00	134.10527	553260.00	4179240.00	133.84943
553280.00	4179240.00	132.69627	553300.00	4179240.00	130.68501
553320.00	4179240.00	127.89499	553340.00	4179240.00	124.54990
553360.00	4179240.00	120.76786	553380.00	4179240.00	116.54901
553400.00	4179240.00	112.09822	553420.00	4179240.00	107.55625
553440.00	4179240.00	103.00474	553460.00	4179240.00	98.49163
553480.00	4179240.00	94.06828	553500.00	4179240.00	89.77305
553520.00	4179240.00	85.67336	553540.00	4179240.00	81.79272
553560.00	4179240.00	78.07536	553580.00	4179240.00	74.51966
553600.00	4179240.00	71.13564	553620.00	4179240.00	67.91594
553640.00	4179240.00	64.86443	553660.00	4179240.00	61.97628
553680.00	4179240.00	59.28719	553700.00	4179240.00	56.74143
553720.00	4179240.00	54.33309	553740.00	4179240.00	52.03876
553760.00	4179240.00	49.85099	553780.00	4179240.00	47.78369
552100.00	4179260.00	17.33700	552120.00	4179260.00	17.78780
552140.00	4179260.00	18.25695	552160.00	4179260.00	18.74547
552180.00	4179260.00	19.25445	552200.00	4179260.00	19.78494
552220.00	4179260.00	20.33816	552240.00	4179260.00	20.91539
552260.00	4179260.00	21.51800	552280.00	4179260.00	22.14743
552300.00	4179260.00	22.80530	552320.00	4179260.00	23.49313
552340.00	4179260.00	24.21276	552360.00	4179260.00	24.96607
552380.00	4179260.00	25.75505	552400.00	4179260.00	26.58185
552420.00	4179260.00	27.44983	552440.00	4179260.00	28.36121
552460.00	4179260.00	29.31763	552480.00	4179260.00	30.32164

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P3LINE ***
INCLUDING SOURCE(S): L0007044 , L0007045 , L0007046 , L0007047 , L0007048 ,
L0007049 , L0007050 , L0007037 , L0007038 , L0007039 , L0007040 , L0007041 , L0007042 ,
L0007043 , L0007030 , L0007031 , L0007032 , L0007033 , L0007034 , L0007035 , L0007036 ,
L0007023 , L0007024 , L0007025 , L0007026 , L0007027 , L0007028 , L0007029 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552500.00	4179260.00	31.37615	552520.00	4179260.00	32.48417
552540.00	4179260.00	33.64895	552560.00	4179260.00	34.87400
552580.00	4179260.00	36.16294	552600.00	4179260.00	37.51965
552620.00	4179260.00	38.94806	552640.00	4179260.00	40.44464
552660.00	4179260.00	42.03278	552680.00	4179260.00	43.70728
552700.00	4179260.00	45.47322	552720.00	4179260.00	47.33592
552740.00	4179260.00	49.30093	552760.00	4179260.00	51.37393
552780.00	4179260.00	53.56074	552800.00	4179260.00	55.86721
552820.00	4179260.00	58.29917	552840.00	4179260.00	60.86225
552860.00	4179260.00	63.56173	552880.00	4179260.00	66.40227
552900.00	4179260.00	69.38761	552920.00	4179260.00	72.52015
552940.00	4179260.00	75.80034	552960.00	4179260.00	79.22603
552980.00	4179260.00	82.79144	553000.00	4179260.00	86.51669
553020.00	4179260.00	90.35205	553040.00	4179260.00	94.26509
553060.00	4179260.00	98.21462	553080.00	4179260.00	102.12442
553100.00	4179260.00	105.85705	553120.00	4179260.00	109.32588
553140.00	4179260.00	112.45275	553160.00	4179260.00	115.21481
553180.00	4179260.00	117.47076	553200.00	4179260.00	119.11377
553220.00	4179260.00	120.10082	553240.00	4179260.00	120.63199
553260.00	4179260.00	120.45672	553280.00	4179260.00	119.59580
553300.00	4179260.00	118.02849	553320.00	4179260.00	115.81770
553340.00	4179260.00	113.14487	553360.00	4179260.00	110.09848
553380.00	4179260.00	106.64482	553400.00	4179260.00	102.96763
553420.00	4179260.00	99.17732	553440.00	4179260.00	95.34234
553460.00	4179260.00	91.50401	553480.00	4179260.00	87.70874
553500.00	4179260.00	83.99278	553520.00	4179260.00	80.42008
553540.00	4179260.00	77.01564	553560.00	4179260.00	73.73164
553580.00	4179260.00	70.57296	553600.00	4179260.00	67.54183
553620.00	4179260.00	64.64725	553640.00	4179260.00	61.88330
553660.00	4179260.00	59.25947	553680.00	4179260.00	56.81824
553700.00	4179260.00	54.49564	553720.00	4179260.00	52.28816
553740.00	4179260.00	50.16929	553760.00	4179260.00	48.13465
553780.00	4179260.00	46.20540	552100.00	4179280.00	17.16565
552120.00	4179280.00	17.60688	552140.00	4179280.00	18.06588
552160.00	4179280.00	18.54347	552180.00	4179280.00	19.04070
552200.00	4179280.00	19.55867	552220.00	4179280.00	20.09839
552240.00	4179280.00	20.66110	552260.00	4179280.00	21.24808
552280.00	4179280.00	21.86074	552300.00	4179280.00	22.50038
552320.00	4179280.00	23.16859	552340.00	4179280.00	23.86699
552360.00	4179280.00	24.59740	552380.00	4179280.00	25.36146

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P3LINE ***
INCLUDING SOURCE(S): L0007044 , L0007045 , L0007046 , L0007047 , L0007048 ,
L0007049 , L0007050 , L0007037 , L0007038 , L0007039 , L0007040 , L0007041 , L0007042 ,
L0007043 , L0007030 , L0007031 , L0007032 , L0007033 , L0007034 , L0007035 , L0007036 ,
L0007023 , L0007024 , L0007025 , L0007026 , L0007027 , L0007028 , L0007029 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552400.00	4179280.00	26.16121	552420.00	4179280.00	27.00032
552440.00	4179280.00	27.88071	552460.00	4179280.00	28.80306
552480.00	4179280.00	29.76987	552500.00	4179280.00	30.78376
552520.00	4179280.00	31.84704	552540.00	4179280.00	32.96245
552560.00	4179280.00	34.13314	552580.00	4179280.00	35.36285
552600.00	4179280.00	36.65479	552620.00	4179280.00	38.01227
552640.00	4179280.00	39.43108	552660.00	4179280.00	40.93318
552680.00	4179280.00	42.51297	552700.00	4179280.00	44.17458
552720.00	4179280.00	45.92226	552740.00	4179280.00	47.76033
552760.00	4179280.00	49.69317	552780.00	4179280.00	51.72507
552800.00	4179280.00	53.86023	552820.00	4179280.00	56.10261
552840.00	4179280.00	58.45577	552860.00	4179280.00	60.92271
552880.00	4179280.00	63.50561	552900.00	4179280.00	66.20550
552920.00	4179280.00	69.02192	552940.00	4179280.00	71.97657
552960.00	4179280.00	75.02192	552980.00	4179280.00	78.16776
553000.00	4179280.00	81.40372	553020.00	4179280.00	84.71396
553040.00	4179280.00	88.05253	553060.00	4179280.00	91.38096
553080.00	4179280.00	94.61852	553100.00	4179280.00	97.65420
553120.00	4179280.00	100.44797	553140.00	4179280.00	102.92935
553160.00	4179280.00	105.09805	553180.00	4179280.00	106.84920
553200.00	4179280.00	108.09552	553220.00	4179280.00	108.83229
553240.00	4179280.00	109.24059	553260.00	4179280.00	109.09685
553280.00	4179280.00	108.41472	553300.00	4179280.00	107.16546
553320.00	4179280.00	105.38417	553340.00	4179280.00	103.21390
553360.00	4179280.00	100.71818	553380.00	4179280.00	97.86983
553400.00	4179280.00	94.80529	553420.00	4179280.00	91.62539
553440.00	4179280.00	88.37697	553460.00	4179280.00	85.11684
553480.00	4179280.00	81.86673	553500.00	4179280.00	78.65563
553520.00	4179280.00	75.54734	553540.00	4179280.00	72.55628
553560.00	4179280.00	69.65240	553580.00	4179280.00	66.84214
553600.00	4179280.00	64.12961	553620.00	4179280.00	61.52519
553640.00	4179280.00	59.02799	553660.00	4179280.00	56.64347
553680.00	4179280.00	54.42336	553700.00	4179280.00	52.30142
553720.00	4179280.00	50.27589	553740.00	4179280.00	48.32104
553760.00	4179280.00	46.43241	553780.00	4179280.00	44.63544
552100.00	4179300.00	16.99062	552120.00	4179300.00	17.42223
552140.00	4179300.00	17.87089	552160.00	4179300.00	18.33753
552180.00	4179300.00	18.82296	552200.00	4179300.00	19.32823
552220.00	4179300.00	19.85444	552240.00	4179300.00	20.40258
552260.00	4179300.00	20.97388	552280.00	4179300.00	21.56959

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P3LINE ***
INCLUDING SOURCE(S): L0007044 , L0007045 , L0007046 , L0007047 , L0007048 ,
L0007049 , L0007050 , L0007037 , L0007038 , L0007039 , L0007040 , L0007041 , L0007042 ,
L0007043 , L0007030 , L0007031 , L0007032 , L0007033 , L0007034 , L0007035 , L0007036 ,
L0007023 , L0007024 , L0007025 , L0007026 , L0007027 , L0007028 , L0007029 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552300.00	4179300.00	22.19112	552320.00	4179300.00	22.83971
552340.00	4179300.00	23.51691	552360.00	4179300.00	24.22430
552380.00	4179300.00	24.96365	552400.00	4179300.00	25.73650
552420.00	4179300.00	26.54702	552440.00	4179300.00	27.39687
552460.00	4179300.00	28.28584	552480.00	4179300.00	29.21595
552500.00	4179300.00	30.19011	552520.00	4179300.00	31.20949
552540.00	4179300.00	32.27645	552560.00	4179300.00	33.39387
552580.00	4179300.00	34.56599	552600.00	4179300.00	35.79502
552620.00	4179300.00	37.08386	552640.00	4179300.00	38.42754
552660.00	4179300.00	39.84675	552680.00	4179300.00	41.33561
552700.00	4179300.00	42.89739	552720.00	4179300.00	44.53543
552740.00	4179300.00	46.25299	552760.00	4179300.00	48.05330
552780.00	4179300.00	49.93941	552800.00	4179300.00	51.91412
552820.00	4179300.00	53.97988	552840.00	4179300.00	56.13860
552860.00	4179300.00	58.39151	552880.00	4179300.00	60.73890
552900.00	4179300.00	63.17984	552920.00	4179300.00	65.71185
552940.00	4179300.00	68.35679	552960.00	4179300.00	71.06333
552980.00	4179300.00	73.83810	553000.00	4179300.00	76.66785
553020.00	4179300.00	79.52365	553040.00	4179300.00	82.37514
553060.00	4179300.00	85.18506	553080.00	4179300.00	87.87662
553100.00	4179300.00	90.36541	553120.00	4179300.00	92.63205
553140.00	4179300.00	94.62070	553160.00	4179300.00	96.34144
553180.00	4179300.00	97.71341	553200.00	4179300.00	98.67101
553220.00	4179300.00	99.22068	553240.00	4179300.00	99.52862
553260.00	4179300.00	99.39673	553280.00	4179300.00	98.83928
553300.00	4179300.00	97.81048	553320.00	4179300.00	96.34603
553340.00	4179300.00	94.55757	553360.00	4179300.00	92.49118
553380.00	4179300.00	90.10834	553400.00	4179300.00	87.53602
553420.00	4179300.00	84.84478	553440.00	4179300.00	82.07688
553460.00	4179300.00	79.30443	553480.00	4179300.00	76.51966
553500.00	4179300.00	73.74809	553520.00	4179300.00	71.03798
553540.00	4179300.00	68.40841	553560.00	4179300.00	65.83700
553580.00	4179300.00	63.33136	553600.00	4179300.00	60.90528
553620.00	4179300.00	58.56117	553640.00	4179300.00	56.30015
553660.00	4179300.00	54.13615	553680.00	4179300.00	52.11209
553700.00	4179300.00	50.16943	553720.00	4179300.00	48.30762
553740.00	4179300.00	46.50329	553760.00	4179300.00	44.75133
553780.00	4179300.00	43.08214	552100.00	4179320.00	16.81234
552120.00	4179320.00	17.23426	552140.00	4179320.00	17.67256
552160.00	4179320.00	18.12807	552180.00	4179320.00	18.60172

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P3LINE ***
INCLUDING SOURCE(S): L0007044 , L0007045 , L0007046 , L0007047 , L0007048 ,
L0007049 , L0007050 , L0007037 , L0007038 , L0007039 , L0007040 , L0007041 , L0007042 ,
L0007043 , L0007030 , L0007031 , L0007032 , L0007033 , L0007034 , L0007035 , L0007036 ,
L0007023 , L0007024 , L0007025 , L0007026 , L0007027 , L0007028 , L0007029 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552200.00	4179320.00	19.09430	552220.00	4179320.00	19.60684
552240.00	4179320.00	20.14046	552260.00	4179320.00	20.69608
552280.00	4179320.00	21.27493	552300.00	4179320.00	21.87822
552320.00	4179320.00	22.50733	552340.00	4179320.00	23.16342
552360.00	4179320.00	23.84802	552380.00	4179320.00	24.56273
552400.00	4179320.00	25.30892	552420.00	4179320.00	26.09119
552440.00	4179320.00	26.91097	552460.00	4179320.00	27.76716
552480.00	4179320.00	28.66142	552500.00	4179320.00	29.59659
552520.00	4179320.00	30.57312	552540.00	4179320.00	31.59272
552560.00	4179320.00	32.65819	552580.00	4179320.00	33.77441
552600.00	4179320.00	34.94251	552620.00	4179320.00	36.16506
552640.00	4179320.00	37.43635	552660.00	4179320.00	38.77597
552680.00	4179320.00	40.17778	552700.00	4179320.00	41.64436
552720.00	4179320.00	43.17820	552740.00	4179320.00	44.78172
552760.00	4179320.00	46.45715	552780.00	4179320.00	48.20651
552800.00	4179320.00	50.03147	552820.00	4179320.00	51.93327
552840.00	4179320.00	53.91254	552860.00	4179320.00	55.96915
552880.00	4179320.00	58.10203	552900.00	4179320.00	60.30887
552920.00	4179320.00	62.58586	552940.00	4179320.00	64.95461
552960.00	4179320.00	67.36012	552980.00	4179320.00	69.80659
553000.00	4179320.00	72.27686	553020.00	4179320.00	74.74452
553040.00	4179320.00	77.18436	553060.00	4179320.00	79.56599
553080.00	4179320.00	81.81699	553100.00	4179320.00	83.87752
553120.00	4179320.00	85.73106	553140.00	4179320.00	87.33478
553160.00	4179320.00	88.71674	553180.00	4179320.00	89.79989
553200.00	4179320.00	90.54604	553220.00	4179320.00	90.95782
553240.00	4179320.00	91.19465	553260.00	4179320.00	91.07141
553280.00	4179320.00	90.59910	553300.00	4179320.00	89.74102
553320.00	4179320.00	88.51884	553340.00	4179320.00	87.02094
553360.00	4179320.00	85.29375	553380.00	4179320.00	83.28305
553400.00	4179320.00	81.10067	553420.00	4179320.00	78.80126
553440.00	4179320.00	76.43452	553460.00	4179320.00	74.06560
553480.00	4179320.00	71.67008	553500.00	4179320.00	69.26679
553520.00	4179320.00	66.90001	553540.00	4179320.00	64.57610
553560.00	4179320.00	62.29420	553580.00	4179320.00	60.06146
553600.00	4179320.00	57.88340	553620.00	4179320.00	55.77137
553640.00	4179320.00	53.72705	553660.00	4179320.00	51.75989
553680.00	4179320.00	49.91395	553700.00	4179320.00	48.13516
553720.00	4179320.00	46.42392	553740.00	4179320.00	44.75706
553760.00	4179320.00	43.13566	553780.00	4179320.00	41.58415

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P3LINE ***
INCLUDING SOURCE(S): L0007044 , L0007045 , L0007046 , L0007047 , L0007048 ,
L0007049 , L0007050 , L0007037 , L0007038 , L0007039 , L0007040 , L0007041 , L0007042 ,
L0007043 , L0007030 , L0007031 , L0007032 , L0007033 , L0007034 , L0007035 , L0007036 ,
L0007023 , L0007024 , L0007025 , L0007026 , L0007027 , L0007028 , L0007029 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552100.00	4179340.00	16.63099	552120.00	4179340.00	17.04323
552140.00	4179340.00	17.47114	552160.00	4179340.00	17.91554
552180.00	4179340.00	18.37734	552200.00	4179340.00	18.85722
552220.00	4179340.00	19.35616	552240.00	4179340.00	19.87511
552260.00	4179340.00	20.41517	552280.00	4179340.00	20.97720
552300.00	4179340.00	21.56241	552320.00	4179340.00	22.17197
552340.00	4179340.00	22.80721	552360.00	4179340.00	23.46921
552380.00	4179340.00	24.15941	552400.00	4179340.00	24.87936
552420.00	4179340.00	25.63393	552440.00	4179340.00	26.42417
552460.00	4179340.00	27.24814	552480.00	4179340.00	28.10747
552500.00	4179340.00	29.00464	552520.00	4179340.00	29.93933
552540.00	4179340.00	30.91277	552560.00	4179340.00	31.92759
552580.00	4179340.00	32.98975	552600.00	4179340.00	34.09917
552620.00	4179340.00	35.25781	552640.00	4179340.00	36.45956
552660.00	4179340.00	37.72294	552680.00	4179340.00	39.04168
552700.00	4179340.00	40.41772	552720.00	4179340.00	41.85285
552740.00	4179340.00	43.34877	552760.00	4179340.00	44.90689
552780.00	4179340.00	46.52839	552800.00	4179340.00	48.21404
552820.00	4179340.00	49.96411	552840.00	4179340.00	51.77828
552860.00	4179340.00	53.65542	552880.00	4179340.00	55.59350
552900.00	4179340.00	57.58930	552920.00	4179340.00	59.63823
552940.00	4179340.00	61.76140	552960.00	4179340.00	63.90022
552980.00	4179340.00	66.05420	553000.00	4179340.00	68.20757
553020.00	4179340.00	70.34320	553040.00	4179340.00	72.43732
553060.00	4179340.00	74.46514	553080.00	4179340.00	76.36395
553100.00	4179340.00	78.07744	553120.00	4179340.00	79.60558
553140.00	4179340.00	80.91083	553160.00	4179340.00	82.02870
553180.00	4179340.00	82.89380	553200.00	4179340.00	83.47725
553220.00	4179340.00	83.78936	553240.00	4179340.00	83.96542
553260.00	4179340.00	83.84904	553280.00	4179340.00	83.44566
553300.00	4179340.00	82.71960	553320.00	4179340.00	81.68623
553340.00	4179340.00	80.42000	553360.00	4179340.00	78.95751
553380.00	4179340.00	77.24465	553400.00	4179340.00	75.37747
553420.00	4179340.00	73.40143	553440.00	4179340.00	71.36185
553460.00	4179340.00	69.32862	553480.00	4179340.00	67.25695
553500.00	4179340.00	65.17228	553520.00	4179340.00	63.09353
553540.00	4179340.00	61.03940	553560.00	4179340.00	59.00953
553580.00	4179340.00	57.01116	553600.00	4179340.00	55.05743
553620.00	4179340.00	53.15198	553640.00	4179340.00	51.29747
553660.00	4179340.00	49.51005	553680.00	4179340.00	47.82569

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P3LINE ***
INCLUDING SOURCE(S): L0007044 , L0007045 , L0007046 , L0007047 , L0007048 ,
L0007049 , L0007050 , L0007037 , L0007038 , L0007039 , L0007040 , L0007041 , L0007042 ,
L0007043 , L0007030 , L0007031 , L0007032 , L0007033 , L0007034 , L0007035 , L0007036 ,
L0007023 , L0007024 , L0007025 , L0007026 , L0007027 , L0007028 , L0007029 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553700.00	4179340.00	46.19459	553720.00	4179340.00	44.62161
553740.00	4179340.00	43.08509	553760.00	4179340.00	41.58314
553780.00	4179340.00	40.13985	552100.00	4179360.00	16.44496
552120.00	4179360.00	16.84737	552140.00	4179360.00	17.26487
552160.00	4179360.00	17.69807	552180.00	4179360.00	18.14792
552200.00	4179360.00	18.61511	552220.00	4179360.00	19.10037
552240.00	4179360.00	19.60478	552260.00	4179360.00	20.12916
552280.00	4179360.00	20.67448	552300.00	4179360.00	21.24162
552320.00	4179360.00	21.83187	552340.00	4179360.00	22.44625
552360.00	4179360.00	23.08616	552380.00	4179360.00	23.75243
552400.00	4179360.00	24.44661	552420.00	4179360.00	25.17388
552440.00	4179360.00	25.93509	552460.00	4179360.00	26.72768
552480.00	4179360.00	27.55289	552500.00	4179360.00	28.41383
552520.00	4179360.00	29.30891	552540.00	4179360.00	30.23867
552560.00	4179360.00	31.20563	552580.00	4179360.00	32.21546
552600.00	4179360.00	33.26817	552620.00	4179360.00	34.36533
552640.00	4179360.00	35.50862	552660.00	4179360.00	36.69952
552680.00	4179360.00	37.93961	552700.00	4179360.00	39.23014
552720.00	4179360.00	40.57249	552740.00	4179360.00	41.96757
552760.00	4179360.00	43.41633	552780.00	4179360.00	44.91909
552800.00	4179360.00	46.47599	552820.00	4179360.00	48.08670
552840.00	4179360.00	49.74997	552860.00	4179360.00	51.46421
552880.00	4179360.00	53.22677	552900.00	4179360.00	55.03367
552920.00	4179360.00	56.88001	552940.00	4179360.00	58.76746
552960.00	4179360.00	60.66777	552980.00	4179360.00	62.56204
553000.00	4179360.00	64.43588	553020.00	4179360.00	66.28804
553040.00	4179360.00	68.09219	553060.00	4179360.00	69.82981
553080.00	4179360.00	71.43764	553100.00	4179360.00	72.87262
553120.00	4179360.00	74.13657	553140.00	4179360.00	75.20763
553160.00	4179360.00	76.11832	553180.00	4179360.00	76.81682
553200.00	4179360.00	77.27530	553220.00	4179360.00	77.51197
553240.00	4179360.00	77.64450	553260.00	4179360.00	77.53404
553280.00	4179360.00	77.18487	553300.00	4179360.00	76.56289
553320.00	4179360.00	75.67915	553340.00	4179360.00	74.60084
553360.00	4179360.00	73.34711	553380.00	4179360.00	71.87526
553400.00	4179360.00	70.26201	553420.00	4179360.00	68.55531
553440.00	4179360.00	66.78407	553460.00	4179360.00	65.03159
553480.00	4179360.00	63.23904	553500.00	4179360.00	61.41978
553520.00	4179360.00	59.59374	553540.00	4179360.00	57.77037
553560.00	4179360.00	55.95784	553580.00	4179360.00	54.17025

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P3LINE ***
INCLUDING SOURCE(S): L0007044 , L0007045 , L0007046 , L0007047 , L0007048 ,
L0007049 , L0007050 , L0007037 , L0007038 , L0007039 , L0007040 , L0007041 , L0007042 ,
L0007043 , L0007030 , L0007031 , L0007032 , L0007033 , L0007034 , L0007035 , L0007036 ,
L0007023 , L0007024 , L0007025 , L0007026 , L0007027 , L0007028 , L0007029 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553600.00	4179360.00	52.41261	553620.00	4179360.00	50.68904
553640.00	4179360.00	49.00886	553660.00	4179360.00	47.37948
553680.00	4179360.00	45.84163	553700.00	4179360.00	44.34874
553720.00	4179360.00	42.90233	553740.00	4179360.00	41.48258
553760.00	4179360.00	40.09134	553780.00	4179360.00	38.75176
552100.00	4179380.00	16.25304	552120.00	4179380.00	16.64547
552140.00	4179380.00	17.05234	552160.00	4179380.00	17.47420
552180.00	4179380.00	17.91196	552200.00	4179380.00	18.36624
552220.00	4179380.00	18.83770	552240.00	4179380.00	19.32736
552260.00	4179380.00	19.83594	552280.00	4179380.00	20.36421
552300.00	4179380.00	20.91331	552320.00	4179380.00	21.48410
552340.00	4179380.00	22.07770	552360.00	4179380.00	22.69613
552380.00	4179380.00	23.33927	552400.00	4179380.00	24.00839
552420.00	4179380.00	24.70844	552440.00	4179380.00	25.43983
552460.00	4179380.00	26.20085	552480.00	4179380.00	26.99264
552500.00	4179380.00	27.81969	552520.00	4179380.00	28.67845
552540.00	4179380.00	29.56923	552560.00	4179380.00	30.49284
552580.00	4179380.00	31.45230	552600.00	4179380.00	32.45041
552620.00	4179380.00	33.48846	552640.00	4179380.00	34.56770
552660.00	4179380.00	35.68931	552680.00	4179380.00	36.85433
552700.00	4179380.00	38.06370	552720.00	4179380.00	39.31819
552740.00	4179380.00	40.61835	552760.00	4179380.00	41.96448
552780.00	4179380.00	43.35653	552800.00	4179380.00	44.79403
552820.00	4179380.00	46.27605	552840.00	4179380.00	47.80103
552860.00	4179380.00	49.36676	552880.00	4179380.00	50.97019
552900.00	4179380.00	52.60732	552920.00	4179380.00	54.27306
552940.00	4179380.00	55.95526	552960.00	4179380.00	57.63385
552980.00	4179380.00	59.29475	553000.00	4179380.00	60.92579
553020.00	4179380.00	62.53506	553040.00	4179380.00	64.09455
553060.00	4179380.00	65.58635	553080.00	4179380.00	66.95086
553100.00	4179380.00	68.15248	553120.00	4179380.00	69.20006
553140.00	4179380.00	70.07771	553160.00	4179380.00	70.83250
553180.00	4179380.00	71.41087	553200.00	4179380.00	71.78739
553220.00	4179380.00	71.97757	553240.00	4179380.00	72.07652
553260.00	4179380.00	71.97144	553280.00	4179380.00	71.66578
553300.00	4179380.00	71.13648	553320.00	4179380.00	70.38863
553340.00	4179380.00	69.47742	553360.00	4179380.00	68.41715
553380.00	4179380.00	67.14175	553400.00	4179380.00	65.74259
553420.00	4179380.00	64.25197	553440.00	4179380.00	62.70324
553460.00	4179380.00	61.15166	553480.00	4179380.00	59.55988

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P3LINE ***
INCLUDING SOURCE(S): L0007044 , L0007045 , L0007046 , L0007047 , L0007048 ,
L0007049 , L0007050 , L0007037 , L0007038 , L0007039 , L0007040 , L0007041 , L0007042 ,
L0007043 , L0007030 , L0007031 , L0007032 , L0007033 , L0007034 , L0007035 , L0007036 ,
L0007023 , L0007024 , L0007025 , L0007026 , L0007027 , L0007028 , L0007029 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553500.00	4179380.00	57.94178	553520.00	4179380.00	56.32211
553540.00	4179380.00	54.71502	553560.00	4179380.00	53.10965
553580.00	4179380.00	51.51675	553600.00	4179380.00	49.94552
553620.00	4179380.00	48.39768	553640.00	4179380.00	46.88040
553660.00	4179380.00	45.40133	553680.00	4179380.00	43.98577
553700.00	4179380.00	42.60581	553720.00	4179380.00	41.26666
553740.00	4179380.00	39.95412	553760.00	4179380.00	38.67226
553780.00	4179380.00	37.43400			

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P1/2BOTH ***
INCLUDING SOURCE(S): L0007136 , L0007137 , L0007138 , L0007139 , L0007201 ,
L0007202 , L0007203 , L0007204 , L0007205 , L0007206 , L0007248 , L0007249 , L0007250 ,
L0007251 , L0007252 , L0007258 , L0007259 , L0007260 , L0007261 , L0007262 , L0007537 ,
L0007538 , L0007539 , L0007540 , L0007541 , L0007542 , L0007543 , L0007544 , . . . ,

*** NETWORK ID: UCART1 ; NETWORK TYPE: GRIDCART ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

Y-COORD (METERS)	X-COORD (METERS)								
	552990.00	553010.00	553030.00	553050.00	553070.00	553090.00	553110.00	553130.00	553150.00
4179090.00	23.17939	23.48993	23.78943	24.07648	24.34962	24.71277	25.08046	25.42554	25.78370
4179070.00	24.13995	24.48201	24.81276	25.13053	25.43366	25.79710	26.16389	26.48846	26.84779
4179050.00	25.16015	25.53759	25.90357	26.25616	26.59341	26.99423	27.33394	27.68190	28.05452
4179030.00	26.24463	26.66181	27.06756	27.45966	27.83580	28.23313	28.61858	29.00802	29.37857
4179010.00	27.39848	27.86034	28.31103	28.74800	29.16856	29.61173	29.99230	30.39943	30.77239
4178990.00	28.62733	29.13942	29.64095	30.12894	30.60028	31.05174	31.47997	31.88158	32.30116
4178970.00	29.93736	30.50600	31.06505	31.61113	32.14063	32.64974	33.13451	33.59093	34.01490
4178950.00	31.33545	31.96778	32.59202	33.20431	33.80049	34.37609	34.92647	35.44684	35.93234
4178930.00	32.82927	33.53343	34.23161	34.91947	35.59220	36.24463	36.87126	37.46640	38.02426
4178910.00	34.42745	35.21271	35.99487	36.76907	37.52983	38.27116	38.98659	39.66936	40.31253
4178890.00	36.13977	37.01667	37.89437	38.76740	39.62959	40.47398	41.29304	42.07873	42.82273
4178870.00	37.97731	38.95801	39.94460	40.93103	41.91031	42.87448	43.81473	44.72156	45.58502
4178850.00	39.95278	41.05131	42.16235	43.27923	44.39410	45.49785	46.58024	47.63007	48.63544
4178830.00	42.08065	43.31338	44.56715	45.83471	47.10720	48.37425	49.62396	50.84314	52.01759
4178810.00	44.37729	45.76353	47.18180	48.62425	50.08100	51.54014	52.98783	54.40846	55.78513
4178790.00	46.86098	48.42375	50.03272	51.67955	53.35321	55.03992	56.72344	58.38524	60.00509
4178770.00	49.55165	51.31873	53.15035	55.03785	56.96897	58.92778	60.89495	62.84814	64.76278
4178750.00	52.47039	54.47549	56.56901	58.74241	60.98231	63.27022	65.58273	67.89230	70.16836
4178730.00	55.63840	57.92271	60.32686	62.84328	65.45777	68.14899	70.88827	73.64053	76.36652
4178710.00	59.07549	61.68953	64.46535	67.39778	70.47283	73.66588	76.94113	80.25273	83.54855
4178690.00	62.79798	65.80347	69.02788	72.47081	76.11997	79.94795	83.90956	87.94314	91.97590
4178670.00	66.81600	70.28717	74.05646	78.13254	82.50897	87.15668	92.01845	97.00857	102.02033
4178650.00	71.13179	75.15467	79.58693	84.45498	89.76627	95.49602	101.57433	107.87672	114.23579
4178630.00	75.73980	80.40929	85.64391	91.50414	98.03158	105.22283	112.99914	121.18035	129.48843
4178610.00	80.62909	86.04367	92.23666	99.33420	107.45097	116.65221	126.88717	138.15538	149.48561
4178590.00	85.78465	92.03946	99.35657	107.97477	118.16293	130.39097	144.32877	160.22433	176.90191
4178570.00	91.18701	98.36338	106.96463	117.40945	130.25597	146.41095	166.31259	190.18510	216.16892
4178550.00	96.80808	104.95916	114.96910	127.52704	143.66469	165.15150	194.37526	232.66485	279.13596
4178530.00	102.59853	111.73177	123.20217	138.05041	157.97968	186.54429	228.82822	294.91745	398.06995
4178510.00	108.49171	118.54432	131.63535	149.01817	173.17996	209.04263	267.80613	380.74875	677.47607
4178490.00	114.44226	125.48985	140.04922	159.53101	187.28822	229.67156	301.68466	454.71736	979.72625
4178470.00	120.45315	132.10436	147.92018	169.08981	199.12104	244.75635	321.47283	475.36466	916.80009
4178450.00	126.59472	138.84946	155.19403	177.32297	208.17540	253.56673	327.01616	466.00439	830.48880
4178430.00	133.20659	145.57779	162.09873	184.25450	214.38498	257.91369	326.02138	449.65055	753.78242
4178410.00	140.61829	152.98117	169.20757	190.54829	219.26824	260.15217	323.43404	434.82495	690.40224
4178390.00	149.00786	160.99866	176.77732	196.77227	223.97756	262.18561	321.04634	423.82413	651.46458
4178370.00	158.52792	170.40552	185.13683	204.04975	229.40318	265.11380	319.56226	414.43949	619.05506

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P1/2BOTH ***
INCLUDING SOURCE(S): L0007136 , L0007137 , L0007138 , L0007139 , L0007201 ,
L0007202 , L0007203 , L0007204 , L0007205 , L0007206 , L0007248 , L0007249 , L0007250 ,
L0007251 , L0007252 , L0007258 , L0007259 , L0007260 , L0007261 , L0007262 , L0007537 ,
L0007538 , L0007539 , L0007540 , L0007541 , L0007542 , L0007543 , L0007544 , . . . ,

*** NETWORK ID: UCART1 ; NETWORK TYPE: GRIDCART ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

Y-COORD (METERS)	X-COORD (METERS)								
	553170.00	553190.00	553210.00	553230.00	553250.00	553270.00	553290.00	553310.00	553330.00
4179090.00	26.27922	26.72849	27.13392	27.44166	27.71843	27.95027	28.12984	28.30407	28.42822
4179070.00	27.37033	27.85833	28.29777	28.64961	28.94202	29.23426	29.44387	29.67173	29.83345
4179050.00	28.59932	29.08141	29.50333	29.91036	30.26920	30.62575	30.88644	31.15585	31.36726
4179030.00	29.87403	30.37123	30.80366	31.24053	31.70854	32.09780	32.42250	32.75551	33.01416
4179010.00	31.28181	31.71343	32.15385	32.67981	33.22104	33.66713	34.07835	34.48932	34.81829
4178990.00	32.78572	33.18425	33.59707	34.13592	34.79800	35.38539	35.89379	36.37269	36.76053
4178970.00	34.56808	35.01133	35.43051	35.99878	36.67531	37.30925	37.83007	38.39465	38.88153
4178950.00	36.50083	36.96167	37.42015	38.00535	38.74416	39.35891	39.96542	40.62838	41.17363
4178930.00	38.59964	39.14061	39.61784	40.22149	40.99674	41.62671	42.29110	43.03058	43.71948
4178910.00	40.90912	41.51946	42.00410	42.69895	43.45468	44.13562	44.72438	45.70261	46.48035
4178890.00	43.51665	44.15218	44.72120	45.45983	46.25188	46.97192	47.59374	48.64014	49.62233
4178870.00	46.39500	47.14146	47.81466	48.58945	49.41356	50.16324	50.74519	52.01684	53.24243
4178850.00	49.58414	50.46406	51.26345	52.06287	52.95881	53.75613	54.32932	55.78172	57.30815
4178830.00	53.13261	54.17353	55.12616	56.07788	56.94293	57.75795	58.34105	60.08460	61.99156
4178810.00	57.10015	58.33582	59.47501	60.50141	61.39910	62.27145	62.86832	64.91080	67.13838
4178790.00	61.56169	63.03370	64.40057	65.64277	66.74128	67.67675	68.42969	70.83190	73.46361
4178770.00	66.61307	68.37327	70.01884	71.52665	72.87420	74.03813	74.99406	77.82584	80.95117
4178750.00	72.37913	74.49333	76.48168	78.31719	79.97373	81.42364	82.63714	86.00792	89.76146
4178730.00	79.02574	81.57933	83.99241	86.23405	88.27454	90.08216	91.62169	95.67433	100.23687
4178710.00	86.77475	89.88162	92.82714	95.57633	98.09665	100.35292	102.30525	107.22863	112.84631
4178690.00	95.93293	99.74779	103.36928	106.75907	109.88388	112.70759	115.18738	121.23884	128.50495
4178670.00	106.94231	111.68000	116.16927	120.37243	124.26326	127.81246	130.97941	138.52706	148.05609
4178650.00	120.47307	126.44176	132.05706	137.29303	142.15113	146.63179	150.71373	160.71221	173.05930
4178630.00	137.60562	145.27354	152.36794	158.90312	164.96179	170.63259	175.95446	188.99020	206.02902
4178610.00	160.48825	170.64732	179.75909	187.94631	196.78286	204.71141	212.66448	230.56379	254.39144
4178590.00	192.74220	206.84453	218.84873	230.11210	241.90687	254.47595	268.58852	294.57609	329.20716
4178570.00	240.96563	261.63413	277.53845	292.53434	309.29725	328.20268	354.61961	397.94144	453.10405
4178550.00	324.43722	357.73638	378.61163	396.70047	420.08934	451.03437	498.50818	575.39894	686.60379
4178530.00	510.29132	571.53580	593.33227	613.63866	651.65020	707.79141	792.76193	947.37041	1300.26471
4178510.00	728.02240	790.81271	799.78702	747.54181	755.76616	781.54755	831.82620	969.71441	1137.85033
4178490.00	1057.51395	1133.81247	922.42902	812.78910	764.50040	743.16480	751.00099	802.31090	904.61188
4178470.00	855.31121	790.05251	619.56794	550.14904	519.41797	509.50775	517.12380	541.09233	573.90126
4178450.00	821.35326	738.56163	530.26756	454.13722	420.36784	406.19551	404.53090	412.09389	423.05660
4178430.00	788.32507	736.17319	495.96355	409.35780	369.10340	348.89216	339.90750	337.93066	338.49913
4178410.00	722.34965	715.20586	477.92737	385.04023	338.87105	313.27640	298.73848	290.65243	285.42340
4178390.00	697.25418	705.54742	469.13047	370.81973	319.52984	289.41297	270.66583	258.41129	249.81614
4178370.00	680.97849	729.14767	468.27769	362.37281	306.27401	272.42625	250.42478	235.22779	224.10313

**MODELOPTs: RegDFAULT CONC   ELEV

*** THE ANNUAL AVERAGE CONCENTRATION   VALUES AVERAGED OVER   1 YEARS FOR SOURCE GROUP: P1/2BOTH ***
INCLUDING SOURCE(S):   L0007136   , L0007137   , L0007138   , L0007139   , L0007201   ,
L0007202   , L0007203   , L0007204   , L0007205   , L0007206   , L0007248   , L0007249   , L0007250   ,
L0007251   , L0007252   , L0007258   , L0007259   , L0007260   , L0007261   , L0007262   , L0007537   ,
L0007538   , L0007539   , L0007540   , L0007541   , L0007542   , L0007543   , L0007544   , . . .   ,

*** NETWORK ID: UCART1   ; NETWORK TYPE: GRIDCART ***

** CONC OF PM_2.5   IN MICROGRAMS/M**3   **

Y-COORD (METERS)	X-COORD (METERS) 553350.00
4179090.00	28.53762
4179070.00	29.96478
4179050.00	31.49588
4179030.00	33.19544
4179010.00	35.04543
4178990.00	37.06471
4178970.00	39.25671
4178950.00	41.62943
4178930.00	44.23505
4178910.00	47.14435
4178890.00	50.41882
4178870.00	54.24476
4178850.00	58.57792
4178830.00	63.42406
4178810.00	69.14591
4178790.00	75.86609
4178770.00	83.84028
4178750.00	93.27991
4178730.00	104.23498
4178710.00	118.28630
4178690.00	135.39869
4178670.00	157.22812
4178650.00	185.16465
4178630.00	223.77573
4178610.00	277.79008
4178590.00	363.33531
4178570.00	508.49861
4178550.00	802.61378
4178530.00	1646.92329
4178510.00	1222.98737
4178490.00	976.92369
4178470.00	599.64522
4178450.00	431.54603
4178430.00	338.84317
4178410.00	281.34979
4178390.00	242.48401
4178370.00	214.67961

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P1/2BOTH ***
INCLUDING SOURCE(S): L0007136 , L0007137 , L0007138 , L0007139 , L0007201 ,
L0007202 , L0007203 , L0007204 , L0007205 , L0007206 , L0007248 , L0007249 , L0007250 ,
L0007251 , L0007252 , L0007258 , L0007259 , L0007260 , L0007261 , L0007262 , L0007537 ,
L0007538 , L0007539 , L0007540 , L0007541 , L0007542 , L0007543 , L0007544 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552100.00	4178060.00	17.04096	552120.00	4178060.00	17.74862
552140.00	4178060.00	18.51051	552160.00	4178060.00	19.33296
552180.00	4178060.00	20.22335	552200.00	4178060.00	21.19023
552220.00	4178060.00	22.24358	552240.00	4178060.00	23.39514
552260.00	4178060.00	24.65872	552280.00	4178060.00	26.05061
552300.00	4178060.00	27.59013	552320.00	4178060.00	29.30011
552340.00	4178060.00	31.20762	552360.00	4178060.00	33.34459
552380.00	4178060.00	35.74856	552400.00	4178060.00	38.46327
552420.00	4178060.00	41.53904	552440.00	4178060.00	45.03264
552460.00	4178060.00	49.00550	552480.00	4178060.00	53.51892
552500.00	4178060.00	58.62300	552520.00	4178060.00	64.33695
552540.00	4178060.00	70.62249	552560.00	4178060.00	77.35971
552580.00	4178060.00	84.34103	552600.00	4178060.00	91.29819
552620.00	4178060.00	97.95883	552640.00	4178060.00	104.10156
552660.00	4178060.00	109.57908	552680.00	4178060.00	114.31238
552700.00	4178060.00	118.27652	552720.00	4178060.00	121.49101
552740.00	4178060.00	124.01310	552760.00	4178060.00	125.92869
552780.00	4178060.00	127.33798	552800.00	4178060.00	128.33959
552820.00	4178060.00	129.01737	552840.00	4178060.00	129.43173
552860.00	4178060.00	129.64926	552880.00	4178060.00	129.96852
552900.00	4178060.00	130.08332	552920.00	4178060.00	129.97629
552940.00	4178060.00	129.70315	552960.00	4178060.00	129.23022
552980.00	4178060.00	128.56318	553000.00	4178060.00	127.67297
553020.00	4178060.00	126.60754	553040.00	4178060.00	125.29626
553060.00	4178060.00	123.69542	553080.00	4178060.00	121.75427
553100.00	4178060.00	119.53343	553120.00	4178060.00	116.86210
553140.00	4178060.00	113.74294	553160.00	4178060.00	110.08673
553180.00	4178060.00	105.83457	553200.00	4178060.00	101.25347
553220.00	4178060.00	96.49765	553240.00	4178060.00	91.71844
553260.00	4178060.00	87.03220	553280.00	4178060.00	82.54618
553300.00	4178060.00	78.30907	553320.00	4178060.00	74.25845
553340.00	4178060.00	70.50521	553360.00	4178060.00	67.04207
553380.00	4178060.00	63.80948	553400.00	4178060.00	60.76618
553420.00	4178060.00	57.93690	553440.00	4178060.00	55.29548
553460.00	4178060.00	52.96826	553480.00	4178060.00	50.82210
553500.00	4178060.00	48.78806	553520.00	4178060.00	46.84974
553540.00	4178060.00	44.94847	553560.00	4178060.00	43.13378
553580.00	4178060.00	41.40123	553600.00	4178060.00	39.74201
553620.00	4178060.00	38.15412	553640.00	4178060.00	36.63589
553660.00	4178060.00	35.18140	553680.00	4178060.00	33.81555

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P1/2BOTH ***
INCLUDING SOURCE(S): L0007136 , L0007137 , L0007138 , L0007139 , L0007201 ,
L0007202 , L0007203 , L0007204 , L0007205 , L0007206 , L0007248 , L0007249 , L0007250 ,
L0007251 , L0007252 , L0007258 , L0007259 , L0007260 , L0007261 , L0007262 , L0007537 ,
L0007538 , L0007539 , L0007540 , L0007541 , L0007542 , L0007543 , L0007544 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553700.00	4178060.00	32.51741	553720.00	4178060.00	31.27615
553740.00	4178060.00	30.08518	553760.00	4178060.00	28.89226
553780.00	4178060.00	27.75642	552100.00	4178080.00	17.14734
552120.00	4178080.00	17.86737	552140.00	4178080.00	18.64369
552160.00	4178080.00	19.48313	552180.00	4178080.00	20.39365
552200.00	4178080.00	21.38460	552220.00	4178080.00	22.46703
552240.00	4178080.00	23.65407	552260.00	4178080.00	24.96140
552280.00	4178080.00	26.40789	552300.00	4178080.00	28.01635
552320.00	4178080.00	29.81446	552340.00	4178080.00	31.83601
552360.00	4178080.00	34.12227	552380.00	4178080.00	36.72373
552400.00	4178080.00	39.70182	552420.00	4178080.00	43.13083
552440.00	4178080.00	47.09923	552460.00	4178080.00	51.70989
552480.00	4178080.00	57.07704	552500.00	4178080.00	63.31487
552520.00	4178080.00	70.50862	552540.00	4178080.00	78.66053
552560.00	4178080.00	87.62231	552580.00	4178080.00	97.05773
552600.00	4178080.00	106.48999	552620.00	4178080.00	115.43892
552640.00	4178080.00	123.54976	552660.00	4178080.00	130.62002
552680.00	4178080.00	136.55917	552700.00	4178080.00	141.34875
552720.00	4178080.00	145.03087	552740.00	4178080.00	147.71043
552760.00	4178080.00	149.54377	552780.00	4178080.00	150.71097
552800.00	4178080.00	151.38512	552820.00	4178080.00	151.71008
552840.00	4178080.00	151.78422	552860.00	4178080.00	151.68552
552880.00	4178080.00	151.68689	552900.00	4178080.00	151.50377
552920.00	4178080.00	151.08855	552940.00	4178080.00	150.47961
552960.00	4178080.00	149.69090	552980.00	4178080.00	148.68229
553000.00	4178080.00	147.47024	553020.00	4178080.00	146.06049
553040.00	4178080.00	144.40551	553060.00	4178080.00	142.45593
553080.00	4178080.00	140.10556	553100.00	4178080.00	137.40248
553120.00	4178080.00	134.12908	553140.00	4178080.00	130.21040
553160.00	4178080.00	125.55216	553180.00	4178080.00	120.12340
553200.00	4178080.00	114.17072	553220.00	4178080.00	108.00337
553240.00	4178080.00	101.85995	553260.00	4178080.00	95.94322
553280.00	4178080.00	90.37537	553300.00	4178080.00	85.21919
553320.00	4178080.00	80.38690	553340.00	4178080.00	75.99586
553360.00	4178080.00	71.99717	553380.00	4178080.00	68.31563
553400.00	4178080.00	64.89242	553420.00	4178080.00	61.73427
553440.00	4178080.00	58.80330	553460.00	4178080.00	56.21764
553480.00	4178080.00	53.83563	553500.00	4178080.00	51.58548
553520.00	4178080.00	49.44731	553540.00	4178080.00	47.36999
553560.00	4178080.00	45.39085	553580.00	4178080.00	43.50445

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P1/2BOTH ***
INCLUDING SOURCE(S): L0007136 , L0007137 , L0007138 , L0007139 , L0007201 ,
L0007202 , L0007203 , L0007204 , L0007205 , L0007206 , L0007248 , L0007249 , L0007250 ,
L0007251 , L0007252 , L0007258 , L0007259 , L0007260 , L0007261 , L0007262 , L0007537 ,
L0007538 , L0007539 , L0007540 , L0007541 , L0007542 , L0007543 , L0007544 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553600.00	4178080.00	41.69716	553620.00	4178080.00	39.96894
553640.00	4178080.00	38.31635	553660.00	4178080.00	36.73819
553680.00	4178080.00	35.26180	553700.00	4178080.00	33.86278
553720.00	4178080.00	32.52517	553740.00	4178080.00	31.24605
553760.00	4178080.00	29.96518	553780.00	4178080.00	28.74744
552100.00	4178100.00	17.23784	552120.00	4178100.00	17.96831
552140.00	4178100.00	18.75679	552160.00	4178100.00	19.61053
552180.00	4178100.00	20.53798	552200.00	4178100.00	21.54918
552220.00	4178100.00	22.65608	552240.00	4178100.00	23.87302
552260.00	4178100.00	25.21734	552280.00	4178100.00	26.71021
552300.00	4178100.00	28.37767	552320.00	4178100.00	30.25202
552340.00	4178100.00	32.37374	552360.00	4178100.00	34.79392
552380.00	4178100.00	37.57753	552400.00	4178100.00	40.80757
552420.00	4178100.00	44.59012	552440.00	4178100.00	49.06014
552460.00	4178100.00	54.38702	552480.00	4178100.00	60.77777
552500.00	4178100.00	68.47098	552520.00	4178100.00	77.70454
552540.00	4178100.00	88.62269	552560.00	4178100.00	101.09859
552580.00	4178100.00	114.56567	552600.00	4178100.00	128.08370
552620.00	4178100.00	140.72374	552640.00	4178100.00	151.90530
552660.00	4178100.00	161.37962	552680.00	4178100.00	169.06583
552700.00	4178100.00	174.95061	552720.00	4178100.00	179.09643
552740.00	4178100.00	181.69107	552760.00	4178100.00	183.03921
552780.00	4178100.00	183.48646	552800.00	4178100.00	183.34960
552820.00	4178100.00	182.88479	552840.00	4178100.00	182.25887
552860.00	4178100.00	181.55536	552880.00	4178100.00	180.99965
552900.00	4178100.00	180.23384	552920.00	4178100.00	179.33523
552940.00	4178100.00	178.22040	552960.00	4178100.00	176.91807
552980.00	4178100.00	175.40287	553000.00	4178100.00	173.66925
553020.00	4178100.00	171.76118	553040.00	4178100.00	169.57447
553060.00	4178100.00	167.06608	553080.00	4178100.00	164.16694
553100.00	4178100.00	160.85816	553120.00	4178100.00	156.80945
553140.00	4178100.00	151.82932	553160.00	4178100.00	145.68901
553180.00	4178100.00	138.49842	553200.00	4178100.00	130.50751
553220.00	4178100.00	122.21757	553240.00	4178100.00	114.08060
553260.00	4178100.00	106.41627	553280.00	4178100.00	99.39748
553300.00	4178100.00	93.06488	553320.00	4178100.00	87.25444
553340.00	4178100.00	82.07600	553360.00	4178100.00	77.44648
553380.00	4178100.00	73.24580	553400.00	4178100.00	69.39614
553420.00	4178100.00	65.87245	553440.00	4178100.00	62.62186
553460.00	4178100.00	59.73642	553480.00	4178100.00	57.08185

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P1/2BOTH ***
INCLUDING SOURCE(S): L0007136 , L0007137 , L0007138 , L0007139 , L0007201 ,
L0007202 , L0007203 , L0007204 , L0007205 , L0007206 , L0007248 , L0007249 , L0007250 ,
L0007251 , L0007252 , L0007258 , L0007259 , L0007260 , L0007261 , L0007262 , L0007537 ,
L0007538 , L0007539 , L0007540 , L0007541 , L0007542 , L0007543 , L0007544 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553500.00	4178100.00	54.58040	553520.00	4178100.00	52.21087
553540.00	4178100.00	49.94494	553560.00	4178100.00	47.78982
553580.00	4178100.00	45.73894	553600.00	4178100.00	43.77331
553620.00	4178100.00	41.88753	553640.00	4178100.00	40.09177
553660.00	4178100.00	38.37880	553680.00	4178100.00	36.77918
553700.00	4178100.00	35.26515	553720.00	4178100.00	33.82401
553740.00	4178100.00	32.44788	553760.00	4178100.00	31.07333
553780.00	4178100.00	29.77098	552100.00	4178120.00	17.31174
552120.00	4178120.00	18.05062	552140.00	4178120.00	18.84889
552160.00	4178120.00	19.71410	552180.00	4178120.00	20.65513
552200.00	4178120.00	21.68255	552220.00	4178120.00	22.80902
552240.00	4178120.00	24.04986	552260.00	4178120.00	25.42377
552280.00	4178120.00	26.95379	552300.00	4178120.00	28.66868
552320.00	4178120.00	30.60472	552340.00	4178120.00	32.80829
552360.00	4178120.00	35.33955	552380.00	4178120.00	38.27756
552400.00	4178120.00	41.72779	552420.00	4178120.00	45.83267
552440.00	4178120.00	50.78660	552460.00	4178120.00	56.85610
552480.00	4178120.00	64.40423	552500.00	4178120.00	73.91127
552520.00	4178120.00	85.96585	552540.00	4178120.00	101.14663
552560.00	4178120.00	119.61678	552580.00	4178120.00	140.42233
552600.00	4178120.00	161.40058	552620.00	4178120.00	180.49650
552640.00	4178120.00	196.79454	552660.00	4178120.00	210.15353
552680.00	4178120.00	220.59486	552700.00	4178120.00	228.05119
552720.00	4178120.00	232.50743	552740.00	4178120.00	234.29027
552760.00	4178120.00	234.09126	552780.00	4178120.00	232.66268
552800.00	4178120.00	230.61041	552820.00	4178120.00	228.40321
552840.00	4178120.00	226.35470	552860.00	4178120.00	224.51434
552880.00	4178120.00	222.86487	552900.00	4178120.00	221.12946
552920.00	4178120.00	219.16062	552940.00	4178120.00	217.09785
552960.00	4178120.00	214.88762	552980.00	4178120.00	212.56433
553000.00	4178120.00	210.07923	553020.00	4178120.00	207.33165
553040.00	4178120.00	204.26454	553060.00	4178120.00	200.85483
553080.00	4178120.00	197.12291	553100.00	4178120.00	192.99603
553120.00	4178120.00	187.95096	553140.00	4178120.00	181.51605
553160.00	4178120.00	173.24831	553180.00	4178120.00	163.15531
553200.00	4178120.00	151.87362	553220.00	4178120.00	140.18742
553240.00	4178120.00	128.98721	553260.00	4178120.00	118.78610
553280.00	4178120.00	109.77119	553300.00	4178120.00	101.90716
553320.00	4178120.00	94.89028	553340.00	4178120.00	88.77408
553360.00	4178120.00	83.39912	553380.00	4178120.00	78.60820

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P1/2BOTH ***
INCLUDING SOURCE(S): L0007136 , L0007137 , L0007138 , L0007139 , L0007201 ,
L0007202 , L0007203 , L0007204 , L0007205 , L0007206 , L0007248 , L0007249 , L0007250 ,
L0007251 , L0007252 , L0007258 , L0007259 , L0007260 , L0007261 , L0007262 , L0007537 ,
L0007538 , L0007539 , L0007540 , L0007541 , L0007542 , L0007543 , L0007544 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553400.00	4178120.00	74.27758	553420.00	4178120.00	70.34571
553440.00	4178120.00	66.74093	553460.00	4178120.00	63.52330
553480.00	4178120.00	60.56457	553500.00	4178120.00	57.78634
553520.00	4178120.00	55.16516	553540.00	4178120.00	52.69335
553560.00	4178120.00	50.34857	553580.00	4178120.00	48.11587
553600.00	4178120.00	45.97526	553620.00	4178120.00	43.92146
553640.00	4178120.00	41.96576	553660.00	4178120.00	40.10620
553680.00	4178120.00	38.37457	553700.00	4178120.00	36.73754
553720.00	4178120.00	35.18312	553740.00	4178120.00	33.70122
553760.00	4178120.00	32.22765	553780.00	4178120.00	30.83496
552100.00	4178140.00	17.36844	552120.00	4178140.00	18.11360
552140.00	4178140.00	18.91916	552160.00	4178140.00	19.79289
552180.00	4178140.00	20.74396	552200.00	4178140.00	21.78334
552220.00	4178140.00	22.92421	552240.00	4178140.00	24.18259
552260.00	4178140.00	25.57816	552280.00	4178140.00	27.13537
552300.00	4178140.00	28.88497	552320.00	4178140.00	30.86625
552340.00	4178140.00	33.13015	552360.00	4178140.00	35.74400
552380.00	4178140.00	38.79846	552400.00	4178140.00	42.41848
552420.00	4178140.00	46.78037	552440.00	4178140.00	52.13959
552460.00	4178140.00	58.87683	552480.00	4178140.00	67.57347
552500.00	4178140.00	79.12935	552520.00	4178140.00	94.91322
552540.00	4178140.00	116.81394	552560.00	4178140.00	146.56871
552580.00	4178140.00	183.00232	552600.00	4178140.00	219.82836
552620.00	4178140.00	251.44272	552640.00	4178140.00	276.93137
552660.00	4178140.00	297.24435	552680.00	4178140.00	312.86644
552700.00	4178140.00	323.18759	552720.00	4178140.00	327.34518
552740.00	4178140.00	325.87072	552760.00	4178140.00	320.93028
552780.00	4178140.00	314.47148	552800.00	4178140.00	307.63596
552820.00	4178140.00	301.26793	552840.00	4178140.00	296.14423
552860.00	4178140.00	292.18552	552880.00	4178140.00	288.52897
552900.00	4178140.00	284.57656	552920.00	4178140.00	280.33053
552940.00	4178140.00	276.10277	552960.00	4178140.00	271.92298
552980.00	4178140.00	268.03467	553000.00	4178140.00	264.22391
553020.00	4178140.00	260.03752	553040.00	4178140.00	255.35968
553060.00	4178140.00	250.28816	553080.00	4178140.00	245.03109
553100.00	4178140.00	239.75412	553120.00	4178140.00	233.45745
553140.00	4178140.00	224.99317	553160.00	4178140.00	213.32373
553180.00	4178140.00	198.21627	553200.00	4178140.00	181.05721
553220.00	4178140.00	163.53039	553240.00	4178140.00	147.36353
553260.00	4178140.00	133.36507	553280.00	4178140.00	121.61033

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P1/2BOTH ***
INCLUDING SOURCE(S): L0007136 , L0007137 , L0007138 , L0007139 , L0007201 ,
L0007202 , L0007203 , L0007204 , L0007205 , L0007206 , L0007248 , L0007249 , L0007250 ,
L0007251 , L0007252 , L0007258 , L0007259 , L0007260 , L0007261 , L0007262 , L0007537 ,
L0007538 , L0007539 , L0007540 , L0007541 , L0007542 , L0007543 , L0007544 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553300.00	4178140.00	111.77543	553320.00	4178140.00	103.27968
553340.00	4178140.00	96.06926	553360.00	4178140.00	89.84780
553380.00	4178140.00	84.39172	553400.00	4178140.00	79.53130
553420.00	4178140.00	75.15422	553440.00	4178140.00	71.16204
553460.00	4178140.00	67.59059	553480.00	4178140.00	64.29783
553500.00	4178140.00	61.21877	553520.00	4178140.00	58.32681
553540.00	4178140.00	55.63211	553560.00	4178140.00	53.07648
553580.00	4178140.00	50.64853	553600.00	4178140.00	48.31940
553620.00	4178140.00	46.07777	553640.00	4178140.00	43.94956
553660.00	4178140.00	41.93215	553680.00	4178140.00	40.05328
553700.00	4178140.00	38.28456	553720.00	4178140.00	36.60598
553740.00	4178140.00	35.01153	553760.00	4178140.00	33.43161
553780.00	4178140.00	31.94222	552100.00	4178160.00	17.40757
552120.00	4178160.00	18.15678	552140.00	4178160.00	18.96702
552160.00	4178160.00	19.84617	552180.00	4178160.00	20.80361
552200.00	4178160.00	21.85050	552220.00	4178160.00	23.00035
552240.00	4178160.00	24.26961	552260.00	4178160.00	25.67852
552280.00	4178160.00	27.25237	552300.00	4178160.00	29.02313
552320.00	4178160.00	31.03192	552340.00	4178160.00	33.33253
552360.00	4178160.00	35.99681	552380.00	4178160.00	39.12298
552400.00	4178160.00	42.84914	552420.00	4178160.00	47.37563
552440.00	4178160.00	53.00449	552460.00	4178160.00	60.21271
552480.00	4178160.00	69.79628	552500.00	4178160.00	83.17032
552520.00	4178160.00	103.02766	552540.00	4178160.00	134.72408
552560.00	4178160.00	187.85618	552580.00	4178160.00	267.56748
552600.00	4178160.00	347.42101	552620.00	4178160.00	406.58958
552640.00	4178160.00	450.87021	552660.00	4178160.00	486.91771
552680.00	4178160.00	516.83697	552700.00	4178160.00	536.61399
552720.00	4178160.00	538.23887	552740.00	4178160.00	521.94297
552760.00	4178160.00	499.77874	552780.00	4178160.00	477.43363
552800.00	4178160.00	456.28688	552820.00	4178160.00	437.49988
552840.00	4178160.00	424.25072	552860.00	4178160.00	416.47443
552880.00	4178160.00	408.13774	552900.00	4178160.00	398.53827
552920.00	4178160.00	388.35807	552940.00	4178160.00	378.12490
552960.00	4178160.00	368.54427	552980.00	4178160.00	361.11183
553000.00	4178160.00	354.40046	553020.00	4178160.00	346.80647
553040.00	4178160.00	338.38065	553060.00	4178160.00	329.61438
553080.00	4178160.00	321.26410	553100.00	4178160.00	314.20469
553120.00	4178160.00	306.57339	553140.00	4178160.00	295.29272
553160.00	4178160.00	277.67990	553180.00	4178160.00	252.89649

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P1/2BOTH ***
INCLUDING SOURCE(S): L0007136 , L0007137 , L0007138 , L0007139 , L0007201 ,
L0007202 , L0007203 , L0007204 , L0007205 , L0007206 , L0007248 , L0007249 , L0007250 ,
L0007251 , L0007252 , L0007258 , L0007259 , L0007260 , L0007261 , L0007262 , L0007537 ,
L0007538 , L0007539 , L0007540 , L0007541 , L0007542 , L0007543 , L0007544 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553200.00	4178160.00	223.59075	553220.00	4178160.00	194.76500
553240.00	4178160.00	170.06552	553260.00	4178160.00	150.31236
553280.00	4178160.00	134.81532	553300.00	4178160.00	122.51294
553320.00	4178160.00	112.30148	553340.00	4178160.00	103.85116
553360.00	4178160.00	96.70992	553380.00	4178160.00	90.54012
553400.00	4178160.00	85.11952	553420.00	4178160.00	80.27080
553440.00	4178160.00	75.88036	553460.00	4178160.00	71.92779
553480.00	4178160.00	68.28983	553500.00	4178160.00	64.89178
553520.00	4178160.00	61.70831	553540.00	4178160.00	58.77405
553560.00	4178160.00	55.99024	553580.00	4178160.00	53.35016
553600.00	4178160.00	50.81535	553620.00	4178160.00	48.37264
553640.00	4178160.00	46.05544	553660.00	4178160.00	43.86332
553680.00	4178160.00	41.82741	553700.00	4178160.00	39.91156
553720.00	4178160.00	38.10149	553740.00	4178160.00	36.38354
553760.00	4178160.00	34.69049	553780.00	4178160.00	33.09716
552100.00	4178180.00	17.42898	552120.00	4178180.00	18.17999
552140.00	4178180.00	18.99224	552160.00	4178180.00	19.87367
552180.00	4178180.00	20.83367	552200.00	4178180.00	21.88352
552220.00	4178180.00	23.03679	552240.00	4178180.00	24.31004
552260.00	4178180.00	25.72371	552280.00	4178180.00	27.30332
552300.00	4178180.00	29.08121	552320.00	4178180.00	31.09908
552340.00	4178180.00	33.41164	552360.00	4178180.00	36.09228
552380.00	4178180.00	39.24192	552400.00	4178180.00	43.00358
552420.00	4178180.00	47.58717	552440.00	4178180.00	53.31456
552460.00	4178180.00	60.70749	552480.00	4178180.00	70.67407
552500.00	4178180.00	84.94984	552520.00	4178180.00	107.31654
552540.00	4178180.00	147.75026	552560.00	4178180.00	241.19408
552580.00	4178180.00	350.90412	552600.00	4178180.00	575.61992
552620.00	4178180.00	675.94151	552640.00	4178180.00	567.07186
552660.00	4178180.00	598.37811	552680.00	4178180.00	618.25713
552700.00	4178180.00	613.69404	552720.00	4178180.00	618.65403
552740.00	4178180.00	625.45062	552760.00	4178180.00	614.61633
552780.00	4178180.00	596.73066	552800.00	4178180.00	862.56429
552820.00	4178180.00	786.20707	552840.00	4178180.00	735.11324
552860.00	4178180.00	727.26025	552880.00	4178180.00	697.54687
552900.00	4178180.00	664.97908	552920.00	4178180.00	633.32775
552940.00	4178180.00	601.75993	552960.00	4178180.00	571.77047
552980.00	4178180.00	554.77101	553000.00	4178180.00	540.35572
553020.00	4178180.00	519.71436	553040.00	4178180.00	498.41492
553060.00	4178180.00	478.48122	553080.00	4178180.00	461.35307

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P1/2BOTH ***
INCLUDING SOURCE(S): L0007136 , L0007137 , L0007138 , L0007139 , L0007201 ,
L0007202 , L0007203 , L0007204 , L0007205 , L0007206 , L0007248 , L0007249 , L0007250 ,
L0007251 , L0007252 , L0007258 , L0007259 , L0007260 , L0007261 , L0007262 , L0007537 ,
L0007538 , L0007539 , L0007540 , L0007541 , L0007542 , L0007543 , L0007544 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553100.00	4178180.00	451.68180	553120.00	4178180.00	445.38872
553140.00	4178180.00	429.57510	553160.00	4178180.00	399.86551
553180.00	4178180.00	352.50186	553200.00	4178180.00	292.25422
553220.00	4178180.00	237.75632	553240.00	4178180.00	197.50182
553260.00	4178180.00	169.12649	553280.00	4178180.00	148.78628
553300.00	4178180.00	133.60736	553320.00	4178180.00	121.52144
553340.00	4178180.00	111.79665	553360.00	4178180.00	103.71412
553380.00	4178180.00	96.82885	553400.00	4178180.00	90.82381
553420.00	4178180.00	85.49430	553440.00	4178180.00	80.67909
553460.00	4178180.00	76.37780	553480.00	4178180.00	72.42661
553500.00	4178180.00	68.73691	553520.00	4178180.00	65.27631
553540.00	4178180.00	62.06956	553560.00	4178180.00	59.03094
553580.00	4178180.00	56.14772	553600.00	4178180.00	53.38766
553620.00	4178180.00	50.73902	553640.00	4178180.00	48.23453
553660.00	4178180.00	45.86464	553680.00	4178180.00	43.65129
553700.00	4178180.00	41.57009	553720.00	4178180.00	39.60792
553740.00	4178180.00	37.75494	553760.00	4178180.00	35.94994
553780.00	4178180.00	34.25688	552100.00	4178200.00	17.43280
552120.00	4178200.00	18.18335	552140.00	4178200.00	18.99494
552160.00	4178200.00	19.87547	552180.00	4178200.00	20.83426
552200.00	4178200.00	21.88248	552220.00	4178200.00	23.03358
552240.00	4178200.00	24.30395	552260.00	4178200.00	25.71377
552280.00	4178200.00	27.28823	552300.00	4178200.00	29.05920
552320.00	4178200.00	31.06768	552340.00	4178200.00	33.36740
552360.00	4178200.00	36.03023	552380.00	4178200.00	39.15478
552400.00	4178200.00	42.88038	552420.00	4178200.00	47.41082
552440.00	4178200.00	53.05729	552460.00	4178200.00	60.32173
552480.00	4178200.00	70.07274	552500.00	4178200.00	83.95873
552520.00	4178200.00	105.54194	552540.00	4178200.00	144.14289
552560.00	4178200.00	232.60392	552580.00	4178200.00	326.85217
552600.00	4178200.00	673.25952	552620.00	4178200.00	695.39951
552640.00	4178200.00	685.13530	552660.00	4178200.00	665.65388
552680.00	4178200.00	644.04148	552700.00	4178200.00	627.03901
552720.00	4178200.00	644.61888	552740.00	4178200.00	696.80960
552760.00	4178200.00	760.74232	552780.00	4178200.00	834.86550
552800.00	4178200.00	729.06384	552820.00	4178200.00	600.07316
552840.00	4178200.00	589.29924	552860.00	4178200.00	620.29182
552880.00	4178200.00	642.64796	552900.00	4178200.00	654.86376
552920.00	4178200.00	659.91037	552940.00	4178200.00	654.12064
552960.00	4178200.00	619.93135	552980.00	4178200.00	616.40393

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P1/2BOTH ***
INCLUDING SOURCE(S): L0007136 , L0007137 , L0007138 , L0007139 , L0007201 ,
L0007202 , L0007203 , L0007204 , L0007205 , L0007206 , L0007248 , L0007249 , L0007250 ,
L0007251 , L0007252 , L0007258 , L0007259 , L0007260 , L0007261 , L0007262 , L0007537 ,
L0007538 , L0007539 , L0007540 , L0007541 , L0007542 , L0007543 , L0007544 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553000.00	4178200.00	658.10876	553020.00	4178200.00	802.76896
553040.00	4178200.00	762.78132	553060.00	4178200.00	869.74543
553080.00	4178200.00	806.27418	553100.00	4178200.00	789.71253
553120.00	4178200.00	830.17113	553140.00	4178200.00	789.68679
553160.00	4178200.00	722.47131	553180.00	4178200.00	604.05371
553200.00	4178200.00	421.88198	553220.00	4178200.00	296.93634
553240.00	4178200.00	229.00817	553260.00	4178200.00	189.01148
553280.00	4178200.00	163.07221	553300.00	4178200.00	144.84682
553320.00	4178200.00	130.90007	553340.00	4178200.00	119.94040
553360.00	4178200.00	110.96682	553380.00	4178200.00	103.39800
553400.00	4178200.00	96.83884	553420.00	4178200.00	91.03929
553440.00	4178200.00	85.80805	553460.00	4178200.00	81.15784
553480.00	4178200.00	76.88621	553500.00	4178200.00	72.89116
553520.00	4178200.00	69.13444	553540.00	4178200.00	65.63113
553560.00	4178200.00	62.30934	553580.00	4178200.00	59.15721
553600.00	4178200.00	56.14734	553620.00	4178200.00	53.27546
553640.00	4178200.00	50.55819	553660.00	4178200.00	47.99608
553680.00	4178200.00	45.58619	553700.00	4178200.00	43.32062
553720.00	4178200.00	41.19158	553740.00	4178200.00	39.18783
553760.00	4178200.00	37.26348	553780.00	4178200.00	35.46304
552100.00	4178220.00	17.41930	552120.00	4178220.00	18.16717
552140.00	4178220.00	18.97550	552160.00	4178220.00	19.85204
552180.00	4178220.00	20.80592	552200.00	4178220.00	21.84806
552220.00	4178220.00	22.99156	552240.00	4178220.00	24.25236
552260.00	4178220.00	25.65001	552280.00	4178220.00	27.20880
552300.00	4178220.00	28.95935	552320.00	4178220.00	30.94081
552340.00	4178220.00	33.20413	552360.00	4178220.00	35.81694
552380.00	4178220.00	38.87106	552400.00	4178220.00	42.49452
552420.00	4178220.00	46.87143	552440.00	4178220.00	52.27648
552460.00	4178220.00	59.13860	552480.00	4178220.00	68.16567
552500.00	4178220.00	80.60432	552520.00	4178220.00	98.82273
552540.00	4178220.00	127.61387	552560.00	4178220.00	175.98808
552580.00	4178220.00	247.55461	552600.00	4178220.00	309.35771
552620.00	4178220.00	341.93182	552640.00	4178220.00	356.69282
552660.00	4178220.00	362.92444	552680.00	4178220.00	365.75458
552700.00	4178220.00	369.71144	552720.00	4178220.00	380.08857
552740.00	4178220.00	397.59473	552760.00	4178220.00	418.89662
552780.00	4178220.00	441.92395	552800.00	4178220.00	465.25307
552820.00	4178220.00	485.89794	552840.00	4178220.00	501.72388
552860.00	4178220.00	525.15888	552880.00	4178220.00	553.22160

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P1/2BOTH ***
INCLUDING SOURCE(S): L0007136 , L0007137 , L0007138 , L0007139 , L0007201 ,
L0007202 , L0007203 , L0007204 , L0007205 , L0007206 , L0007248 , L0007249 , L0007250 ,
L0007251 , L0007252 , L0007258 , L0007259 , L0007260 , L0007261 , L0007262 , L0007537 ,
L0007538 , L0007539 , L0007540 , L0007541 , L0007542 , L0007543 , L0007544 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552900.00	4178220.00	582.20670	552920.00	4178220.00	611.70621
552940.00	4178220.00	639.93390	552960.00	4178220.00	659.54963
552980.00	4178220.00	682.09236	553000.00	4178220.00	744.97730
553020.00	4178220.00	816.25671	553040.00	4178220.00	739.13910
553060.00	4178220.00	793.81151	553080.00	4178220.00	663.84063
553100.00	4178220.00	899.27586	553120.00	4178220.00	791.22721
553140.00	4178220.00	633.21399	553160.00	4178220.00	670.59428
553180.00	4178220.00	620.02329	553200.00	4178220.00	670.47465
553220.00	4178220.00	364.13252	553240.00	4178220.00	259.90410
553260.00	4178220.00	207.95936	553280.00	4178220.00	176.78167
553300.00	4178220.00	155.81657	553320.00	4178220.00	140.23894
553340.00	4178220.00	128.19597	553360.00	4178220.00	118.45013
553380.00	4178220.00	110.27040	553400.00	4178220.00	103.21518
553420.00	4178220.00	96.97061	553440.00	4178220.00	91.34084
553460.00	4178220.00	86.34415	553480.00	4178220.00	81.73914
553500.00	4178220.00	77.42114	553520.00	4178220.00	73.34733
553540.00	4178220.00	69.51587	553560.00	4178220.00	65.87750
553580.00	4178220.00	62.41967	553600.00	4178220.00	59.13148
553620.00	4178220.00	56.00552	553640.00	4178220.00	53.05183
553660.00	4178220.00	50.26955	553680.00	4178220.00	47.64051
553700.00	4178220.00	45.17039	553720.00	4178220.00	42.85735
553740.00	4178220.00	40.69204	553760.00	4178220.00	38.63777
553780.00	4178220.00	36.72099	552100.00	4178240.00	17.38888
552120.00	4178240.00	18.13194	552140.00	4178240.00	18.93452
552160.00	4178240.00	19.80412	552180.00	4178240.00	20.74958
552200.00	4178240.00	21.78141	552220.00	4178240.00	22.91221
552240.00	4178240.00	24.15717	552260.00	4178240.00	25.53490
552280.00	4178240.00	27.06831	552300.00	4178240.00	28.78610
552320.00	4178240.00	30.72460	552340.00	4178240.00	32.93060
552360.00	4178240.00	35.46531	552380.00	4178240.00	38.41046
552400.00	4178240.00	41.87747	552420.00	4178240.00	46.02203
552440.00	4178240.00	51.06754	552460.00	4178240.00	57.34456
552480.00	4178240.00	65.35750	552500.00	4178240.00	75.89508
552520.00	4178240.00	90.18874	552540.00	4178240.00	109.98825
552560.00	4178240.00	136.79695	552580.00	4178240.00	168.71565
552600.00	4178240.00	198.43995	552620.00	4178240.00	220.47140
552640.00	4178240.00	235.17004	552660.00	4178240.00	244.99777
552680.00	4178240.00	252.31921	552700.00	4178240.00	259.24265
552720.00	4178240.00	267.45119	552740.00	4178240.00	277.44770
552760.00	4178240.00	288.67291	552780.00	4178240.00	300.37355

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P1/2BOTH ***
INCLUDING SOURCE(S): L0007136 , L0007137 , L0007138 , L0007139 , L0007201 ,
L0007202 , L0007203 , L0007204 , L0007205 , L0007206 , L0007248 , L0007249 , L0007250 ,
L0007251 , L0007252 , L0007258 , L0007259 , L0007260 , L0007261 , L0007262 , L0007537 ,
L0007538 , L0007539 , L0007540 , L0007541 , L0007542 , L0007543 , L0007544 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552800.00	4178240.00	311.86520	552820.00	4178240.00	322.54659
552840.00	4178240.00	332.75056	552860.00	4178240.00	344.01624
552880.00	4178240.00	356.57683	552900.00	4178240.00	369.46826
552920.00	4178240.00	382.16564	552940.00	4178240.00	394.34395
552960.00	4178240.00	405.73417	552980.00	4178240.00	420.18960
553000.00	4178240.00	441.25386	553020.00	4178240.00	466.45532
553040.00	4178240.00	494.50547	553060.00	4178240.00	525.64808
553080.00	4178240.00	560.45982	553100.00	4178240.00	600.25849
553120.00	4178240.00	656.47549	553140.00	4178240.00	736.58924
553160.00	4178240.00	897.99425	553180.00	4178240.00	853.25066
553200.00	4178240.00	781.42642	553220.00	4178240.00	404.92344
553240.00	4178240.00	282.61697	553260.00	4178240.00	223.74826
553280.00	4178240.00	189.17993	553300.00	4178240.00	166.26946
553320.00	4178240.00	149.44824	553340.00	4178240.00	136.58144
553360.00	4178240.00	126.21115	553380.00	4178240.00	117.54036
553400.00	4178240.00	110.04641	553420.00	4178240.00	103.40588
553440.00	4178240.00	97.38054	553460.00	4178240.00	92.03748
553480.00	4178240.00	87.09358	553500.00	4178240.00	82.42116
553520.00	4178240.00	77.99112	553540.00	4178240.00	73.78855
553560.00	4178240.00	69.78896	553580.00	4178240.00	65.98787
553600.00	4178240.00	62.37723	553620.00	4178240.00	58.95784
553640.00	4178240.00	55.73799	553660.00	4178240.00	52.70892
553680.00	4178240.00	49.83052	553700.00	4178240.00	47.13392
553720.00	4178240.00	44.61643	553740.00	4178240.00	42.26901
553760.00	4178240.00	40.07287	553780.00	4178240.00	38.02970
552100.00	4178260.00	17.34203	552120.00	4178260.00	18.07828
552140.00	4178260.00	18.87277	552160.00	4178260.00	19.73268
552180.00	4178260.00	20.66647	552200.00	4178260.00	21.68412
552220.00	4178260.00	22.79754	552240.00	4178260.00	24.02103
552260.00	4178260.00	25.37192	552280.00	4178260.00	26.87142
552300.00	4178260.00	28.54578	552320.00	4178260.00	30.42786
552340.00	4178260.00	32.55931	552360.00	4178260.00	34.99362
552380.00	4178260.00	37.80060	552400.00	4178260.00	41.07261
552420.00	4178260.00	44.93392	552440.00	4178260.00	49.55408
552460.00	4178260.00	55.16720	552480.00	4178260.00	62.09729
552500.00	4178260.00	70.78308	552520.00	4178260.00	81.76952
552540.00	4178260.00	95.56633	552560.00	4178260.00	112.18569
552580.00	4178260.00	130.42976	552600.00	4178260.00	147.96430
552620.00	4178260.00	162.86326	552640.00	4178260.00	174.65814
552660.00	4178260.00	183.91011	552680.00	4178260.00	191.54342

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P1/2BOTH ***
INCLUDING SOURCE(S): L0007136 , L0007137 , L0007138 , L0007139 , L0007201 ,
L0007202 , L0007203 , L0007204 , L0007205 , L0007206 , L0007248 , L0007249 , L0007250 ,
L0007251 , L0007252 , L0007258 , L0007259 , L0007260 , L0007261 , L0007262 , L0007537 ,
L0007538 , L0007539 , L0007540 , L0007541 , L0007542 , L0007543 , L0007544 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552700.00	4178260.00	198.49209	552720.00	4178260.00	205.47808
552740.00	4178260.00	212.82575	552760.00	4178260.00	220.48872
552780.00	4178260.00	228.25192	552800.00	4178260.00	235.88803
552820.00	4178260.00	243.28338	552840.00	4178260.00	250.58331
552860.00	4178260.00	258.12128	552880.00	4178260.00	266.14820
552900.00	4178260.00	274.38074	552920.00	4178260.00	282.51406
552940.00	4178260.00	291.10070	552960.00	4178260.00	300.14077
552980.00	4178260.00	310.61927	553000.00	4178260.00	323.45164
553020.00	4178260.00	338.46380	553040.00	4178260.00	355.66055
553060.00	4178260.00	375.39967	553080.00	4178260.00	398.73920
553100.00	4178260.00	428.10657	553120.00	4178260.00	469.68057
553140.00	4178260.00	539.67482	553160.00	4178260.00	713.61674
553180.00	4178260.00	679.68499	553200.00	4178260.00	712.91819
553220.00	4178260.00	409.61536	553240.00	4178260.00	295.13631
553260.00	4178260.00	235.91518	553280.00	4178260.00	200.24846
553300.00	4178260.00	176.30363	553320.00	4178260.00	158.72117
553340.00	4178260.00	145.30170	553360.00	4178260.00	134.49794
553380.00	4178260.00	125.45345	553400.00	4178260.00	117.61667
553420.00	4178260.00	110.61931	553440.00	4178260.00	104.22259
553460.00	4178260.00	98.50430	553480.00	4178260.00	93.16148
553500.00	4178260.00	88.08196	553520.00	4178260.00	83.22975
553540.00	4178260.00	78.57876	553560.00	4178260.00	74.14181
553580.00	4178260.00	69.92208	553600.00	4178260.00	65.93106
553620.00	4178260.00	62.16745	553640.00	4178260.00	58.62854
553660.00	4178260.00	55.30953	553680.00	4178260.00	52.16238
553700.00	4178260.00	49.21846	553720.00	4178260.00	46.48153
553740.00	4178260.00	43.94400	553760.00	4178260.00	41.58113
553780.00	4178260.00	39.39061	552100.00	4178280.00	17.27933
552120.00	4178280.00	18.00693	552140.00	4178280.00	18.79118
552160.00	4178280.00	19.63891	552180.00	4178280.00	20.55809
552200.00	4178280.00	21.55810	552220.00	4178280.00	22.65005
552240.00	4178280.00	23.84717	552260.00	4178280.00	25.16534
552280.00	4178280.00	26.62381	552300.00	4178280.00	28.24609
552320.00	4178280.00	30.06116	552340.00	4178280.00	32.10508
552360.00	4178280.00	34.42316	552380.00	4178280.00	37.07287
552400.00	4178280.00	40.12763	552420.00	4178280.00	43.68191
552440.00	4178280.00	47.85730	552460.00	4178280.00	52.80896
552480.00	4178280.00	58.72950	552500.00	4178280.00	65.84087
552520.00	4178280.00	74.35536	552540.00	4178280.00	84.37102
552560.00	4178280.00	95.69341	552580.00	4178280.00	107.69166

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P1/2BOTH ***
INCLUDING SOURCE(S): L0007136 , L0007137 , L0007138 , L0007139 , L0007201 ,
L0007202 , L0007203 , L0007204 , L0007205 , L0007206 , L0007248 , L0007249 , L0007250 ,
L0007251 , L0007252 , L0007258 , L0007259 , L0007260 , L0007261 , L0007262 , L0007537 ,
L0007538 , L0007539 , L0007540 , L0007541 , L0007542 , L0007543 , L0007544 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552600.00	4178280.00	119.42603	552620.00	4178280.00	130.08690
552640.00	4178280.00	139.32731	552660.00	4178280.00	147.23602
552680.00	4178280.00	154.14900	552700.00	4178280.00	160.47073
552720.00	4178280.00	166.54331	552740.00	4178280.00	172.56658
552760.00	4178280.00	178.59513	552780.00	4178280.00	184.59717
552800.00	4178280.00	190.52345	552820.00	4178280.00	196.36541
552840.00	4178280.00	202.18344	552860.00	4178280.00	208.10945
552880.00	4178280.00	214.33613	552900.00	4178280.00	220.66906
552920.00	4178280.00	227.23956	552940.00	4178280.00	234.40456
552960.00	4178280.00	242.53898	552980.00	4178280.00	251.51332
553000.00	4178280.00	261.95087	553020.00	4178280.00	274.08473
553040.00	4178280.00	288.41740	553060.00	4178280.00	305.69005
553080.00	4178280.00	327.49501	553100.00	4178280.00	356.83195
553120.00	4178280.00	400.77837	553140.00	4178280.00	477.94533
553160.00	4178280.00	650.04208	553180.00	4178280.00	759.45954
553200.00	4178280.00	618.81079	553220.00	4178280.00	402.94322
553240.00	4178280.00	302.09350	553260.00	4178280.00	245.51152
553280.00	4178280.00	210.22878	553300.00	4178280.00	186.19639
553320.00	4178280.00	168.31542	553340.00	4178280.00	154.63314
553360.00	4178280.00	143.59789	553380.00	4178280.00	134.32071
553400.00	4178280.00	126.23421	553420.00	4178280.00	118.93243
553440.00	4178280.00	112.16508	553460.00	4178280.00	106.02421
553480.00	4178280.00	100.20642	553500.00	4178280.00	94.61975
553520.00	4178280.00	89.23717	553540.00	4178280.00	84.02811
553560.00	4178280.00	79.05255	553580.00	4178280.00	74.31580
553600.00	4178280.00	69.85090	553620.00	4178280.00	65.66650
553640.00	4178280.00	61.74562	553660.00	4178280.00	58.08660
553680.00	4178280.00	54.64189	553700.00	4178280.00	51.43656
553720.00	4178280.00	48.47400	553740.00	4178280.00	45.73167
553760.00	4178280.00	43.16853	553780.00	4178280.00	40.80444
552100.00	4178300.00	17.20148	552120.00	4178300.00	17.91876
552140.00	4178300.00	18.69085	552160.00	4178300.00	19.52418
552180.00	4178300.00	20.42619	552200.00	4178300.00	21.40559
552220.00	4178300.00	22.47259	552240.00	4178300.00	23.63926
552260.00	4178300.00	24.91994	552280.00	4178300.00	26.33177
552300.00	4178300.00	27.89541	552320.00	4178300.00	29.63584
552340.00	4178300.00	31.58354	552360.00	4178300.00	33.77580
552380.00	4178300.00	36.25847	552400.00	4178300.00	39.08792
552420.00	4178300.00	42.33314	552440.00	4178300.00	46.07747
552460.00	4178300.00	50.41866	552480.00	4178300.00	55.46447

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P1/2BOTH ***
INCLUDING SOURCE(S): L0007136 , L0007137 , L0007138 , L0007139 , L0007201 ,
L0007202 , L0007203 , L0007204 , L0007205 , L0007206 , L0007248 , L0007249 , L0007250 ,
L0007251 , L0007252 , L0007258 , L0007259 , L0007260 , L0007261 , L0007262 , L0007537 ,
L0007538 , L0007539 , L0007540 , L0007541 , L0007542 , L0007543 , L0007544 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552500.00	4178300.00	61.31875	552520.00	4178300.00	68.04984
552540.00	4178300.00	75.63767	552560.00	4178300.00	83.91290
552580.00	4178300.00	92.53460	552600.00	4178300.00	101.06162
552620.00	4178300.00	109.10507	552640.00	4178300.00	116.45160
552660.00	4178300.00	123.07961	552680.00	4178300.00	129.10269
552700.00	4178300.00	134.69445	552720.00	4178300.00	140.02256
552740.00	4178300.00	145.20689	552760.00	4178300.00	150.31060
552780.00	4178300.00	155.35768	552800.00	4178300.00	160.35957
552820.00	4178300.00	165.33869	552840.00	4178300.00	170.33677
552860.00	4178300.00	175.41753	552880.00	4178300.00	180.72969
552900.00	4178300.00	186.29814	552920.00	4178300.00	192.07742
552940.00	4178300.00	198.63875	552960.00	4178300.00	206.32704
552980.00	4178300.00	214.90673	553000.00	4178300.00	224.75192
553020.00	4178300.00	236.19855	553040.00	4178300.00	250.05479
553060.00	4178300.00	267.38210	553080.00	4178300.00	290.11133
553100.00	4178300.00	322.04769	553120.00	4178300.00	371.77349
553140.00	4178300.00	462.23465	553160.00	4178300.00	678.92237
553180.00	4178300.00	648.60001	553200.00	4178300.00	612.57120
553220.00	4178300.00	402.49214	553240.00	4178300.00	307.87491
553260.00	4178300.00	254.01278	553280.00	4178300.00	219.67381
553300.00	4178300.00	196.18516	553320.00	4178300.00	178.53698
553340.00	4178300.00	164.89655	553360.00	4178300.00	153.83955
553380.00	4178300.00	144.46608	553400.00	4178300.00	136.20371
553420.00	4178300.00	128.61651	553440.00	4178300.00	121.46382
553460.00	4178300.00	114.82604	553480.00	4178300.00	108.43546
553500.00	4178300.00	102.22423	553520.00	4178300.00	96.18226
553540.00	4178300.00	90.27893	553560.00	4178300.00	84.63084
553580.00	4178300.00	79.25872	553600.00	4178300.00	74.22573
553620.00	4178300.00	69.53466	553640.00	4178300.00	65.15615
553660.00	4178300.00	61.09511	553680.00	4178300.00	57.30893
553700.00	4178300.00	53.80693	553720.00	4178300.00	50.58591
553740.00	4178300.00	47.61368	553760.00	4178300.00	44.82787
553780.00	4178300.00	42.27049	552100.00	4178320.00	17.10929
552120.00	4178320.00	17.81476	552140.00	4178320.00	18.57302
552160.00	4178320.00	19.39003	552180.00	4178320.00	20.27269
552200.00	4178320.00	21.22898	552220.00	4178320.00	22.26819
552240.00	4178320.00	23.40118	552260.00	4178320.00	24.64069
552280.00	4178320.00	26.00177	552300.00	4178320.00	27.50221
552320.00	4178320.00	29.16317	552340.00	4178320.00	31.00982
552360.00	4178320.00	33.07215	552380.00	4178320.00	35.38578

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P1/2BOTH ***
INCLUDING SOURCE(S): L0007136 , L0007137 , L0007138 , L0007139 , L0007201 ,
L0007202 , L0007203 , L0007204 , L0007205 , L0007206 , L0007248 , L0007249 , L0007250 ,
L0007251 , L0007252 , L0007258 , L0007259 , L0007260 , L0007261 , L0007262 , L0007537 ,
L0007538 , L0007539 , L0007540 , L0007541 , L0007542 , L0007543 , L0007544 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552400.00	4178320.00	37.99276	552420.00	4178320.00	40.94191
552440.00	4178320.00	44.28839	552460.00	4178320.00	48.09134
552480.00	4178320.00	52.40801	552500.00	4178320.00	57.28222
552520.00	4178320.00	62.72553	552540.00	4178320.00	68.69316
552560.00	4178320.00	75.06454	552580.00	4178320.00	81.64570
552600.00	4178320.00	88.20588	552620.00	4178320.00	94.53875
552640.00	4178320.00	100.51341	552660.00	4178320.00	106.08949
552680.00	4178320.00	111.29956	552700.00	4178320.00	116.21767
552720.00	4178320.00	120.92772	552740.00	4178320.00	125.50190
552760.00	4178320.00	129.99272	552780.00	4178320.00	134.43689
552800.00	4178320.00	138.86530	552820.00	4178320.00	143.31195
552840.00	4178320.00	147.81813	552860.00	4178320.00	152.43830
552880.00	4178320.00	157.29354	552900.00	4178320.00	162.35846
552920.00	4178320.00	167.86722	552940.00	4178320.00	174.19480
552960.00	4178320.00	181.75526	552980.00	4178320.00	190.24834
553000.00	4178320.00	200.06998	553020.00	4178320.00	211.75114
553040.00	4178320.00	226.01634	553060.00	4178320.00	244.29180
553080.00	4178320.00	268.86222	553100.00	4178320.00	304.10872
553120.00	4178320.00	360.08764	553140.00	4178320.00	464.15466
553160.00	4178320.00	719.80136	553180.00	4178320.00	668.73325
553200.00	4178320.00	602.26085	553220.00	4178320.00	403.87810
553240.00	4178320.00	313.67898	553260.00	4178320.00	262.31241
553280.00	4178320.00	229.35057	553300.00	4178320.00	206.73518
553320.00	4178320.00	189.95797	553340.00	4178320.00	176.67694
553360.00	4178320.00	165.81480	553380.00	4178320.00	156.50407
553400.00	4178320.00	148.13182	553420.00	4178320.00	140.25260
553440.00	4178320.00	132.64134	553460.00	4178320.00	125.38854
553480.00	4178320.00	118.26936	553500.00	4178320.00	111.25374
553520.00	4178320.00	104.36022	553540.00	4178320.00	97.57095
553560.00	4178320.00	91.06008	553580.00	4178320.00	84.89322
553600.00	4178320.00	79.14492	553620.00	4178320.00	73.83419
553640.00	4178320.00	68.91247	553660.00	4178320.00	64.37413
553680.00	4178320.00	60.18508	553700.00	4178320.00	56.34055
553720.00	4178320.00	52.82195	553740.00	4178320.00	49.59283
553760.00	4178320.00	46.56076	553780.00	4178320.00	43.78757
552100.00	4178340.00	17.00364	552120.00	4178340.00	17.69601
552140.00	4178340.00	18.43899	552160.00	4178340.00	19.23808
552180.00	4178340.00	20.09959	552200.00	4178340.00	21.03077
552220.00	4178340.00	22.03996	552240.00	4178340.00	23.13683
552260.00	4178340.00	24.33255	552280.00	4178340.00	25.64012

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P1/2BOTH ***
INCLUDING SOURCE(S): L0007136 , L0007137 , L0007138 , L0007139 , L0007201 ,
L0007202 , L0007203 , L0007204 , L0007205 , L0007206 , L0007248 , L0007249 , L0007250 ,
L0007251 , L0007252 , L0007258 , L0007259 , L0007260 , L0007261 , L0007262 , L0007537 ,
L0007538 , L0007539 , L0007540 , L0007541 , L0007542 , L0007543 , L0007544 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552300.00	4178340.00	27.07466	552320.00	4178340.00	28.65375
552340.00	4178340.00	30.39783	552360.00	4178340.00	32.33053
552380.00	4178340.00	34.47897	552400.00	4178340.00	36.87377
552420.00	4178340.00	39.54867	552440.00	4178340.00	42.53918
552460.00	4178340.00	45.87986	552480.00	4178340.00	49.59939
552500.00	4178340.00	53.71290	552520.00	4178340.00	58.21172
552540.00	4178340.00	63.05317	552560.00	4178340.00	68.15516
552580.00	4178340.00	73.40167	552600.00	4178340.00	78.66189
552620.00	4178340.00	83.81778	552640.00	4178340.00	88.78734
552660.00	4178340.00	93.53414	552680.00	4178340.00	98.06218
552700.00	4178340.00	102.40263	552720.00	4178340.00	106.59919
552740.00	4178340.00	110.69686	552760.00	4178340.00	114.73650
552780.00	4178340.00	118.75480	552800.00	4178340.00	122.78771
552820.00	4178340.00	126.87429	552840.00	4178340.00	131.05946
552860.00	4178340.00	135.39542	552880.00	4178340.00	139.94360
552900.00	4178340.00	144.78032	552920.00	4178340.00	150.00598
552940.00	4178340.00	156.28135	552960.00	4178340.00	163.86887
552980.00	4178340.00	172.62722	553000.00	4178340.00	182.72609
553020.00	4178340.00	194.99355	553040.00	4178340.00	210.07155
553060.00	4178340.00	229.63143	553080.00	4178340.00	256.26702
553100.00	4178340.00	294.83013	553120.00	4178340.00	356.89524
553140.00	4178340.00	473.11671	553160.00	4178340.00	763.98935
553180.00	4178340.00	667.04689	553200.00	4178340.00	585.89825
553220.00	4178340.00	404.26017	553240.00	4178340.00	319.62004
553260.00	4178340.00	271.10089	553280.00	4178340.00	240.07216
553300.00	4178340.00	218.80821	553320.00	4178340.00	203.26691
553340.00	4178340.00	190.82030	553360.00	4178340.00	180.39401
553380.00	4178340.00	171.29045	553400.00	4178340.00	162.87523
553420.00	4178340.00	154.66111	553440.00	4178340.00	146.45741
553460.00	4178340.00	138.40387	553480.00	4178340.00	130.31051
553500.00	4178340.00	122.21414	553520.00	4178340.00	114.17974
553540.00	4178340.00	106.20873	553560.00	4178340.00	98.57536
553580.00	4178340.00	91.37890	553600.00	4178340.00	84.73096
553620.00	4178340.00	78.64992	553640.00	4178340.00	73.06104
553660.00	4178340.00	67.95089	553680.00	4178340.00	63.29035
553700.00	4178340.00	59.04765	553720.00	4178340.00	55.19053
553740.00	4178340.00	51.66760	553760.00	4178340.00	48.35804
553780.00	4178340.00	45.34868	552100.00	4178360.00	16.88544
552120.00	4178360.00	17.56362	552140.00	4178360.00	18.29012
552160.00	4178360.00	19.06997	552180.00	4178360.00	19.90889

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P1/2BOTH ***
INCLUDING SOURCE(S): L0007136 , L0007137 , L0007138 , L0007139 , L0007201 ,
L0007202 , L0007203 , L0007204 , L0007205 , L0007206 , L0007248 , L0007249 , L0007250 ,
L0007251 , L0007252 , L0007258 , L0007259 , L0007260 , L0007261 , L0007262 , L0007537 ,
L0007538 , L0007539 , L0007540 , L0007541 , L0007542 , L0007543 , L0007544 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552200.00	4178360.00	20.81340	552220.00	4178360.00	21.79094
552240.00	4178360.00	22.84998	552260.00	4178360.00	24.00023
552280.00	4178360.00	25.25278	552300.00	4178360.00	26.62029
552320.00	4178360.00	28.11719	552340.00	4178360.00	29.75980
552360.00	4178360.00	31.56648	552380.00	4178360.00	33.55751
552400.00	4178360.00	35.75484	552420.00	4178360.00	38.18131
552440.00	4178360.00	40.85929	552460.00	4178360.00	43.80831
552480.00	4178360.00	47.04155	552500.00	4178360.00	50.56115
552520.00	4178360.00	54.35306	552540.00	4178360.00	58.38277
552560.00	4178360.00	62.59451	552580.00	4178360.00	66.91583
552600.00	4178360.00	71.26809	552620.00	4178360.00	75.57991
552640.00	4178360.00	79.79861	552660.00	4178360.00	83.89599
552680.00	4178360.00	87.86731	552700.00	4178360.00	91.72581
552720.00	4178360.00	95.49595	552740.00	4178360.00	99.20764
552760.00	4178360.00	102.89301	552780.00	4178360.00	106.58566
552800.00	4178360.00	110.32202	552820.00	4178360.00	114.14346
552840.00	4178360.00	118.09844	552860.00	4178360.00	122.24505
552880.00	4178360.00	126.65415	552900.00	4178360.00	131.41484
552920.00	4178360.00	136.64200	552940.00	4178360.00	142.90542
552960.00	4178360.00	150.37973	552980.00	4178360.00	159.16425
553000.00	4178360.00	169.63991	553020.00	4178360.00	182.48826
553040.00	4178360.00	198.63558	553060.00	4178360.00	219.62116
553080.00	4178360.00	248.38489	553100.00	4178360.00	290.24619
553120.00	4178360.00	358.04603	553140.00	4178360.00	486.16744
553160.00	4178360.00	814.45521	553180.00	4178360.00	659.81619
553200.00	4178360.00	570.59979	553220.00	4178360.00	404.94671
553240.00	4178360.00	326.39083	553260.00	4178360.00	281.34272
553280.00	4178360.00	252.78068	553300.00	4178360.00	233.50912
553320.00	4178360.00	219.47312	553340.00	4178360.00	208.57236
553360.00	4178360.00	198.86658	553380.00	4178360.00	190.06958
553400.00	4178360.00	181.55487	553420.00	4178360.00	172.80922
553440.00	4178360.00	163.71458	553460.00	4178360.00	154.53187
553480.00	4178360.00	145.10592	553500.00	4178360.00	135.52020
553520.00	4178360.00	125.93284	553540.00	4178360.00	116.44347
553560.00	4178360.00	107.38652	553580.00	4178360.00	98.90676
553600.00	4178360.00	91.13036	553620.00	4178360.00	84.07718
553640.00	4178360.00	77.66005	553660.00	4178360.00	71.85871
553680.00	4178360.00	66.62383	553700.00	4178360.00	61.90468
553720.00	4178360.00	57.64927	553740.00	4178360.00	53.78630
553760.00	4178360.00	50.18342	553780.00	4178360.00	46.92757

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P1/2BOTH ***
INCLUDING SOURCE(S): L0007136 , L0007137 , L0007138 , L0007139 , L0007201 ,
L0007202 , L0007203 , L0007204 , L0007205 , L0007206 , L0007248 , L0007249 , L0007250 ,
L0007251 , L0007252 , L0007258 , L0007259 , L0007260 , L0007261 , L0007262 , L0007537 ,
L0007538 , L0007539 , L0007540 , L0007541 , L0007542 , L0007543 , L0007544 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552100.00	4178380.00	16.75560	552120.00	4178380.00	17.41869
552140.00	4178380.00	18.12773	552160.00	4178380.00	18.88729
552180.00	4178380.00	19.70253	552200.00	4178380.00	20.57925
552220.00	4178380.00	21.52401	552240.00	4178380.00	22.54420
552260.00	4178380.00	23.64814	552280.00	4178380.00	24.84520
552300.00	4178380.00	26.14588	552320.00	4178380.00	27.56186
552340.00	4178380.00	29.10606	552360.00	4178380.00	30.79254
552380.00	4178380.00	32.63632	552400.00	4178380.00	34.65290
552420.00	4178380.00	36.85755	552440.00	4178380.00	39.26407
552460.00	4178380.00	41.88308	552480.00	4178380.00	44.71967
552500.00	4178380.00	47.77069	552520.00	4178380.00	51.02219
552540.00	4178380.00	54.44785	552560.00	4178380.00	58.00943
552580.00	4178380.00	61.66015	552600.00	4178380.00	65.35061
552620.00	4178380.00	69.03583	552640.00	4178380.00	72.68140
552660.00	4178380.00	76.26694	552680.00	4178380.00	79.78643
552700.00	4178380.00	83.24604	552720.00	4178380.00	86.66113
552740.00	4178380.00	90.05345	552760.00	4178380.00	93.44939
552780.00	4178380.00	96.87946	552800.00	4178380.00	100.37936
552820.00	4178380.00	103.99128	552840.00	4178380.00	107.76621
552860.00	4178380.00	111.76675	552880.00	4178380.00	116.07092
552900.00	4178380.00	120.77806	552920.00	4178380.00	126.01624
552940.00	4178380.00	132.28059	552960.00	4178380.00	139.69909
552980.00	4178380.00	148.49435	553000.00	4178380.00	159.12159
553020.00	4178380.00	172.65106	553040.00	4178380.00	189.82764
553060.00	4178380.00	212.37365	553080.00	4178380.00	243.26583
553100.00	4178380.00	288.47408	553120.00	4178380.00	361.74190
553140.00	4178380.00	502.25706	553160.00	4178380.00	873.49476
553180.00	4178380.00	652.88025	553200.00	4178380.00	559.75180
553220.00	4178380.00	408.03757	553240.00	4178380.00	335.50820
553260.00	4178380.00	294.40422	553280.00	4178380.00	268.96139
553300.00	4178380.00	252.20748	553320.00	4178380.00	240.56200
553340.00	4178380.00	231.65272	553360.00	4178380.00	223.22462
553380.00	4178380.00	214.90505	553400.00	4178380.00	206.22648
553420.00	4178380.00	196.71880	553440.00	4178380.00	186.29435
553460.00	4178380.00	175.48585	553480.00	4178380.00	164.11174
553500.00	4178380.00	152.36943	553520.00	4178380.00	140.56466
553540.00	4178380.00	128.94134	553560.00	4178380.00	117.94335
553580.00	4178380.00	107.74197	553600.00	4178380.00	98.49223
553620.00	4178380.00	90.19796	553640.00	4178380.00	82.76117
553660.00	4178380.00	76.11972	553680.00	4178380.00	70.19775

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P1/2BOTH ***
INCLUDING SOURCE(S): L0007136 , L0007137 , L0007138 , L0007139 , L0007201 ,
L0007202 , L0007203 , L0007204 , L0007205 , L0007206 , L0007248 , L0007249 , L0007250 ,
L0007251 , L0007252 , L0007258 , L0007259 , L0007260 , L0007261 , L0007262 , L0007537 ,
L0007538 , L0007539 , L0007540 , L0007541 , L0007542 , L0007543 , L0007544 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553700.00	4178380.00	64.91285	553720.00	4178380.00	60.19653
553740.00	4178380.00	55.95275	553760.00	4178380.00	52.02960
553780.00	4178380.00	48.50852	552100.00	4178400.00	16.61504
552120.00	4178400.00	17.26229	552140.00	4178400.00	17.95310
552160.00	4178400.00	18.69158	552180.00	4178400.00	19.48234
552200.00	4178400.00	20.33053	552220.00	4178400.00	21.24188
552240.00	4178400.00	22.22276	552260.00	4178400.00	23.28026
552280.00	4178400.00	24.42224	552300.00	4178400.00	25.65731
552320.00	4178400.00	26.99487	552340.00	4178400.00	28.44504
552360.00	4178400.00	30.01851	552380.00	4178400.00	31.72628
552400.00	4178400.00	33.57926	552420.00	4178400.00	35.58754
552440.00	4178400.00	37.75949	552460.00	4178400.00	40.10057
552480.00	4178400.00	42.61183	552500.00	4178400.00	45.28843
552520.00	4178400.00	48.11837	552540.00	4178400.00	51.08202
552560.00	4178400.00	54.15295	552580.00	4178400.00	57.30013
552600.00	4178400.00	60.49153	552620.00	4178400.00	63.69805
552640.00	4178400.00	66.89705	552660.00	4178400.00	70.07454
552680.00	4178400.00	73.22580	552700.00	4178400.00	76.35468
552720.00	4178400.00	79.47245	552740.00	4178400.00	82.59649
552760.00	4178400.00	85.74968	552780.00	4178400.00	88.96027
552800.00	4178400.00	92.26283	552820.00	4178400.00	95.69956
552840.00	4178400.00	99.32253	552860.00	4178400.00	103.19680
552880.00	4178400.00	107.40462	552900.00	4178400.00	112.05213
552920.00	4178400.00	117.27775	552940.00	4178400.00	123.42636
552960.00	4178400.00	130.76063	552980.00	4178400.00	139.58967
553000.00	4178400.00	150.31660	553020.00	4178400.00	164.44969
553040.00	4178400.00	182.57005	553060.00	4178400.00	206.52960
553080.00	4178400.00	239.48872	553100.00	4178400.00	287.98942
553120.00	4178400.00	366.98763	553140.00	4178400.00	520.53811
553160.00	4178400.00	947.40200	553180.00	4178400.00	811.96219
553200.00	4178400.00	558.89096	553220.00	4178400.00	415.97526
553240.00	4178400.00	349.06699	553260.00	4178400.00	312.39672
553280.00	4178400.00	290.83986	553300.00	4178400.00	277.64907
553320.00	4178400.00	269.34264	553340.00	4178400.00	263.06835
553360.00	4178400.00	256.76255	553380.00	4178400.00	249.12089
553400.00	4178400.00	240.17034	553420.00	4178400.00	229.50701
553440.00	4178400.00	217.06206	553460.00	4178400.00	203.74900
553480.00	4178400.00	189.41550	553500.00	4178400.00	174.40713
553520.00	4178400.00	159.28157	553540.00	4178400.00	144.55265
553560.00	4178400.00	130.76754	553580.00	4178400.00	118.20195

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P1/2BOTH ***
INCLUDING SOURCE(S): L0007136 , L0007137 , L0007138 , L0007139 , L0007201 ,
L0007202 , L0007203 , L0007204 , L0007205 , L0007206 , L0007248 , L0007249 , L0007250 ,
L0007251 , L0007252 , L0007258 , L0007259 , L0007260 , L0007261 , L0007262 , L0007537 ,
L0007538 , L0007539 , L0007540 , L0007541 , L0007542 , L0007543 , L0007544 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553600.00	4178400.00	106.98838	553620.00	4178400.00	97.09401
553640.00	4178400.00	88.37749	553660.00	4178400.00	80.71675
553680.00	4178400.00	73.98250	553700.00	4178400.00	68.05169
553720.00	4178400.00	62.81339	553740.00	4178400.00	58.14388
553760.00	4178400.00	53.87236	553780.00	4178400.00	50.06747
552100.00	4178420.00	16.46464	552120.00	4178420.00	17.09547
552140.00	4178420.00	17.76746	552160.00	4178420.00	18.48430
552180.00	4178420.00	19.25009	552200.00	4178420.00	20.06934
552220.00	4178420.00	20.94704	552240.00	4178420.00	21.88866
552260.00	4178420.00	22.90019	552280.00	4178420.00	23.98816
552300.00	4178420.00	25.15962	552320.00	4178420.00	26.42208
552340.00	4178420.00	27.78340	552360.00	4178420.00	29.25170
552380.00	4178420.00	30.83500	552400.00	4178420.00	32.54092
552420.00	4178420.00	34.37612	552440.00	4178420.00	36.34562
552460.00	4178420.00	38.45195	552480.00	4178420.00	40.69435
552500.00	4178420.00	43.06783	552520.00	4178420.00	45.56271
552540.00	4178420.00	48.16454	552560.00	4178420.00	50.85487
552580.00	4178420.00	53.61278	552600.00	4178420.00	56.41712
552620.00	4178420.00	59.24882	552640.00	4178420.00	62.09307
552660.00	4178420.00	64.94077	552680.00	4178420.00	67.78922
552700.00	4178420.00	70.64199	552720.00	4178420.00	73.50867
552740.00	4178420.00	76.40447	552760.00	4178420.00	79.35023
552780.00	4178420.00	82.37251	552800.00	4178420.00	85.50467
552820.00	4178420.00	88.78821	552840.00	4178420.00	92.27502
552860.00	4178420.00	96.03052	552880.00	4178420.00	100.13841
552900.00	4178420.00	104.70767	552920.00	4178420.00	109.88239
552940.00	4178420.00	115.95006	552960.00	4178420.00	123.08719
552980.00	4178420.00	131.79395	553000.00	4178420.00	142.43726
553020.00	4178420.00	156.86577	553040.00	4178420.00	175.83352
553060.00	4178420.00	200.96050	553080.00	4178420.00	236.10854
553100.00	4178420.00	287.90524	553120.00	4178420.00	373.67996
553140.00	4178420.00	544.63595	553160.00	4178420.00	1083.38136
553180.00	4178420.00	844.04080	553200.00	4178420.00	572.30458
553220.00	4178420.00	431.67878	553240.00	4178420.00	370.44635
553260.00	4178420.00	338.87286	553280.00	4178420.00	322.17198
553300.00	4178420.00	314.16126	553320.00	4178420.00	310.24685
553340.00	4178420.00	308.08150	553360.00	4178420.00	305.02646
553380.00	4178420.00	298.63474	553400.00	4178420.00	289.06208
553420.00	4178420.00	276.43224	553440.00	4178420.00	260.76641
553460.00	4178420.00	243.50842	553480.00	4178420.00	224.45720

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P1/2BOTH ***
INCLUDING SOURCE(S): L0007136 , L0007137 , L0007138 , L0007139 , L0007201 ,
L0007202 , L0007203 , L0007204 , L0007205 , L0007206 , L0007248 , L0007249 , L0007250 ,
L0007251 , L0007252 , L0007258 , L0007259 , L0007260 , L0007261 , L0007262 , L0007537 ,
L0007538 , L0007539 , L0007540 , L0007541 , L0007542 , L0007543 , L0007544 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553500.00	4178420.00	204.24408	553520.00	4178420.00	183.89474
553540.00	4178420.00	164.38771	553560.00	4178420.00	146.51538
553580.00	4178420.00	130.62010	553600.00	4178420.00	116.76807
553620.00	4178420.00	104.80295	553640.00	4178420.00	94.49215
553660.00	4178420.00	85.59914	553680.00	4178420.00	77.91734
553700.00	4178420.00	71.24929	553720.00	4178420.00	65.43294
553740.00	4178420.00	60.30543	553760.00	4178420.00	55.66447
553780.00	4178420.00	51.56395	552100.00	4178440.00	16.30526
552120.00	4178440.00	16.91923	552140.00	4178440.00	17.57200
552160.00	4178440.00	18.26685	552180.00	4178440.00	19.00741
552200.00	4178440.00	19.79762	552220.00	4178440.00	20.64180
552240.00	4178440.00	21.54461	552260.00	4178440.00	22.51110
552280.00	4178440.00	23.54667	552300.00	4178440.00	24.65705
552320.00	4178440.00	25.84822	552340.00	4178440.00	27.12631
552360.00	4178440.00	28.49743	552380.00	4178440.00	29.96746
552400.00	4178440.00	31.54172	552420.00	4178440.00	33.22461
552440.00	4178440.00	35.01909	552460.00	4178440.00	36.92615
552480.00	4178440.00	38.94430	552500.00	4178440.00	41.06913
552520.00	4178440.00	43.29305	552540.00	4178440.00	45.60551
552560.00	4178440.00	47.99359	552580.00	4178440.00	50.44308
552600.00	4178440.00	52.93988	552620.00	4178440.00	55.47155
552640.00	4178440.00	58.02865	552660.00	4178440.00	60.60578
552680.00	4178440.00	63.20222	552700.00	4178440.00	65.82212
552720.00	4178440.00	68.47460	552740.00	4178440.00	71.17388
552760.00	4178440.00	73.93947	552780.00	4178440.00	76.79660
552800.00	4178440.00	79.77731	552820.00	4178440.00	82.92184
552840.00	4178440.00	86.28083	552860.00	4178440.00	89.91858
552880.00	4178440.00	93.91788	552900.00	4178440.00	98.38717
552920.00	4178440.00	103.47086	552940.00	4178440.00	109.36542
552960.00	4178440.00	116.34432	552980.00	4178440.00	124.79853
553000.00	4178440.00	135.30469	553020.00	4178440.00	149.76562
553040.00	4178440.00	168.92614	553060.00	4178440.00	194.95143
553080.00	4178440.00	231.55961	553100.00	4178440.00	286.91545
553120.00	4178440.00	381.02897	553140.00	4178440.00	577.58988
553160.00	4178440.00	730.05779	553180.00	4178440.00	1059.35539
553200.00	4178440.00	589.90689	553220.00	4178440.00	460.36164
553240.00	4178440.00	406.32969	553260.00	4178440.00	380.63014
553280.00	4178440.00	369.93160	553300.00	4178440.00	368.94344
553320.00	4178440.00	373.11768	553340.00	4178440.00	377.69560
553360.00	4178440.00	379.28248	553380.00	4178440.00	374.99752

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P1/2BOTH ***
INCLUDING SOURCE(S): L0007136 , L0007137 , L0007138 , L0007139 , L0007201 ,
L0007202 , L0007203 , L0007204 , L0007205 , L0007206 , L0007248 , L0007249 , L0007250 ,
L0007251 , L0007252 , L0007258 , L0007259 , L0007260 , L0007261 , L0007262 , L0007537 ,
L0007538 , L0007539 , L0007540 , L0007541 , L0007542 , L0007543 , L0007544 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553400.00	4178440.00	363.87743	553420.00	4178440.00	347.53857
553440.00	4178440.00	326.43389	553460.00	4178440.00	302.49392
553480.00	4178440.00	275.44329	553500.00	4178440.00	246.35813
553520.00	4178440.00	217.24625	553540.00	4178440.00	190.06021
553560.00	4178440.00	165.95331	553580.00	4178440.00	145.27250
553600.00	4178440.00	127.82305	553620.00	4178440.00	113.19983
553640.00	4178440.00	100.93690	553660.00	4178440.00	90.61323
553680.00	4178440.00	81.86019	553700.00	4178440.00	74.38434
553720.00	4178440.00	67.95163	553740.00	4178440.00	62.34745
553760.00	4178440.00	57.33364	553780.00	4178440.00	52.94055
552100.00	4178460.00	16.13773	552120.00	4178460.00	16.73455
552140.00	4178460.00	17.36784	552160.00	4178460.00	18.04055
552180.00	4178460.00	18.75585	552200.00	4178460.00	19.51718
552220.00	4178460.00	20.32825	552240.00	4178460.00	21.19304
552260.00	4178460.00	22.11577	552280.00	4178460.00	23.10090
552300.00	4178460.00	24.15308	552320.00	4178460.00	25.27706
552340.00	4178460.00	26.47762	552360.00	4178460.00	27.75940
552380.00	4178460.00	29.12669	552400.00	4178460.00	30.58327
552420.00	4178460.00	32.13203	552440.00	4178460.00	33.77469
552460.00	4178460.00	35.51147	552480.00	4178460.00	37.34075
552500.00	4178460.00	39.25887	552520.00	4178460.00	41.26005
552540.00	4178460.00	43.33668	552560.00	4178460.00	45.47969
552580.00	4178460.00	47.67944	552600.00	4178460.00	49.92663
552620.00	4178460.00	52.21329	552640.00	4178460.00	54.53378
552660.00	4178460.00	56.88550	552680.00	4178460.00	59.26948
552700.00	4178460.00	61.69065	552720.00	4178460.00	64.15816
552740.00	4178460.00	66.68565	552760.00	4178460.00	69.29170
552780.00	4178460.00	72.00030	552800.00	4178460.00	74.84206
552820.00	4178460.00	77.85551	552840.00	4178460.00	81.08941
552860.00	4178460.00	84.60584	552880.00	4178460.00	88.48502
552900.00	4178460.00	92.83224	552920.00	4178460.00	97.78797
552940.00	4178460.00	103.54403	552960.00	4178460.00	110.36841
552980.00	4178460.00	118.64667	553000.00	4178460.00	128.95242
553020.00	4178460.00	142.99422	553040.00	4178460.00	161.58157
553060.00	4178460.00	187.22917	553080.00	4178460.00	224.54262
553100.00	4178460.00	282.49646	553120.00	4178460.00	384.98958
553140.00	4178460.00	612.40331	553160.00	4178460.00	781.96705
553180.00	4178460.00	1007.39805	553200.00	4178460.00	631.91813
553220.00	4178460.00	520.52657	553240.00	4178460.00	473.47374
553260.00	4178460.00	453.11581	553280.00	4178460.00	449.15678

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P1/2BOTH ***
INCLUDING SOURCE(S): L0007136 , L0007137 , L0007138 , L0007139 , L0007201 ,
L0007202 , L0007203 , L0007204 , L0007205 , L0007206 , L0007248 , L0007249 , L0007250 ,
L0007251 , L0007252 , L0007258 , L0007259 , L0007260 , L0007261 , L0007262 , L0007537 ,
L0007538 , L0007539 , L0007540 , L0007541 , L0007542 , L0007543 , L0007544 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553300.00	4178460.00	458.41421	553320.00	4178460.00	476.74679
553340.00	4178460.00	495.22874	553360.00	4178460.00	504.95506
553380.00	4178460.00	503.71192	553400.00	4178460.00	488.30970
553420.00	4178460.00	464.13385	553440.00	4178460.00	432.99316
553460.00	4178460.00	397.08674	553480.00	4178460.00	355.16569
553500.00	4178460.00	309.34716	553520.00	4178460.00	264.09259
553540.00	4178460.00	223.65113	553560.00	4178460.00	189.66427
553580.00	4178460.00	162.03800	553600.00	4178460.00	139.79146
553620.00	4178460.00	121.84293	553640.00	4178460.00	107.27846
553660.00	4178460.00	95.33773	553680.00	4178460.00	85.45504
553700.00	4178460.00	77.16226	553720.00	4178460.00	70.12561
553740.00	4178460.00	64.07042	553760.00	4178460.00	58.72157
553780.00	4178460.00	54.07455	552100.00	4178480.00	15.96286
552120.00	4178480.00	16.54235	552140.00	4178480.00	17.15609
552160.00	4178480.00	17.80667	552180.00	4178480.00	18.49688
552200.00	4178480.00	19.22970	552220.00	4178480.00	20.00833
552240.00	4178480.00	20.83612	552260.00	4178480.00	21.71662
552280.00	4178480.00	22.65351	552300.00	4178480.00	23.65054
552320.00	4178480.00	24.71152	552340.00	4178480.00	25.84016
552360.00	4178480.00	27.04000	552380.00	4178480.00	28.31424
552400.00	4178480.00	29.66555	552420.00	4178480.00	31.09588
552440.00	4178480.00	32.60623	552460.00	4178480.00	34.19645
552480.00	4178480.00	35.86508	552500.00	4178480.00	37.60920
552520.00	4178480.00	39.42455	552540.00	4178480.00	41.30568
552560.00	4178480.00	43.24634	552580.00	4178480.00	45.24009
552600.00	4178480.00	47.28093	552620.00	4178480.00	49.36406
552640.00	4178480.00	51.48652	552660.00	4178480.00	53.64779
552680.00	4178480.00	55.85026	552700.00	4178480.00	58.09957
552720.00	4178480.00	60.40495	552740.00	4178480.00	62.77959
552760.00	4178480.00	65.24120	552780.00	4178480.00	67.81253
552800.00	4178480.00	70.52257	552820.00	4178480.00	73.40788
552840.00	4178480.00	76.51474	552860.00	4178480.00	79.90220
552880.00	4178480.00	83.64665	552900.00	4178480.00	87.84820
552920.00	4178480.00	92.64022	552940.00	4178480.00	98.20422
552960.00	4178480.00	104.79303	552980.00	4178480.00	112.76940
553000.00	4178480.00	122.67166	553020.00	4178480.00	135.87298
553040.00	4178480.00	153.36330	553060.00	4178480.00	177.65102
553080.00	4178480.00	213.21038	553100.00	4178480.00	270.18955
553120.00	4178480.00	375.69732	553140.00	4178480.00	633.93165
553160.00	4178480.00	844.50665	553180.00	4178480.00	1065.67192

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P1/2BOTH ***
INCLUDING SOURCE(S): L0007136 , L0007137 , L0007138 , L0007139 , L0007201 ,
L0007202 , L0007203 , L0007204 , L0007205 , L0007206 , L0007248 , L0007249 , L0007250 ,
L0007251 , L0007252 , L0007258 , L0007259 , L0007260 , L0007261 , L0007262 , L0007537 ,
L0007538 , L0007539 , L0007540 , L0007541 , L0007542 , L0007543 , L0007544 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553200.00	4178480.00	787.25758	553220.00	4178480.00	676.00674
553240.00	4178480.00	623.17133	553260.00	4178480.00	601.53247
553280.00	4178480.00	601.27973	553300.00	4178480.00	623.34685
553320.00	4178480.00	672.76221	553340.00	4178480.00	727.49178
553360.00	4178480.00	754.07370	553380.00	4178480.00	750.53524
553400.00	4178480.00	721.80650	553420.00	4178480.00	676.93970
553440.00	4178480.00	624.13494	553460.00	4178480.00	565.48197
553480.00	4178480.00	493.66576	553500.00	4178480.00	411.78538
553520.00	4178480.00	333.04524	553540.00	4178480.00	268.05544
553560.00	4178480.00	218.12331	553580.00	4178480.00	180.63205
553600.00	4178480.00	152.24042	553620.00	4178480.00	130.37953
553640.00	4178480.00	113.27966	553660.00	4178480.00	99.64836
553680.00	4178480.00	88.63686	553700.00	4178480.00	79.55671
553720.00	4178480.00	71.95535	553740.00	4178480.00	65.48987
553760.00	4178480.00	59.84849	553780.00	4178480.00	54.98224
552100.00	4178500.00	15.78146	552120.00	4178500.00	16.34359
552140.00	4178500.00	16.93781	552160.00	4178500.00	17.56643
552180.00	4178500.00	18.23187	552200.00	4178500.00	18.93673
552220.00	4178500.00	19.68374	552240.00	4178500.00	20.47574
552260.00	4178500.00	21.31570	552280.00	4178500.00	22.20665
552300.00	4178500.00	23.15165	552320.00	4178500.00	24.15373
552340.00	4178500.00	25.21581	552360.00	4178500.00	26.34060
552380.00	4178500.00	27.53051	552400.00	4178500.00	28.78748
552420.00	4178500.00	30.11285	552440.00	4178500.00	31.50723
552460.00	4178500.00	32.97035	552480.00	4178500.00	34.50100
552500.00	4178500.00	36.09699	552520.00	4178500.00	37.75523
552540.00	4178500.00	39.47195	552560.00	4178500.00	41.24293
552580.00	4178500.00	43.06403	552600.00	4178500.00	44.93160
552620.00	4178500.00	46.84306	552640.00	4178500.00	48.79736
552660.00	4178500.00	50.79548	552680.00	4178500.00	52.84079
552700.00	4178500.00	54.93939	552720.00	4178500.00	57.10049
552740.00	4178500.00	59.33679	552760.00	4178500.00	61.66504
552780.00	4178500.00	64.10671	552800.00	4178500.00	66.68900
552820.00	4178500.00	69.44619	552840.00	4178500.00	72.42165
552860.00	4178500.00	75.67066	552880.00	4178500.00	79.26459
552900.00	4178500.00	83.29658	552920.00	4178500.00	87.88998
552940.00	4178500.00	93.21139	552960.00	4178500.00	99.49087
552980.00	4178500.00	107.05529	553000.00	4178500.00	116.38357
553020.00	4178500.00	128.47818	553040.00	4178500.00	144.40098
553060.00	4178500.00	166.21457	553080.00	4178500.00	197.95071

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P1/2BOTH ***
INCLUDING SOURCE(S): L0007136 , L0007137 , L0007138 , L0007139 , L0007201 ,
L0007202 , L0007203 , L0007204 , L0007205 , L0007206 , L0007248 , L0007249 , L0007250 ,
L0007251 , L0007252 , L0007258 , L0007259 , L0007260 , L0007261 , L0007262 , L0007537 ,
L0007538 , L0007539 , L0007540 , L0007541 , L0007542 , L0007543 , L0007544 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553100.00	4178500.00	248.26876	553120.00	4178500.00	340.15318
553140.00	4178500.00	569.41786	553160.00	4178500.00	784.75589
553180.00	4178500.00	938.15797	553200.00	4178500.00	861.19326
553220.00	4178500.00	768.74193	553240.00	4178500.00	721.47458
553260.00	4178500.00	855.65548	553280.00	4178500.00	1003.30906
553300.00	4178500.00	1018.09592	553320.00	4178500.00	1145.14630
553340.00	4178500.00	1355.29104	553360.00	4178500.00	1399.68137
553380.00	4178500.00	1356.97188	553400.00	4178500.00	1267.45592
553420.00	4178500.00	1148.16838	553440.00	4178500.00	1035.84550
553460.00	4178500.00	929.69735	553480.00	4178500.00	786.13811
553500.00	4178500.00	602.41849	553520.00	4178500.00	439.37813
553540.00	4178500.00	325.15768	553560.00	4178500.00	249.98802
553580.00	4178500.00	199.48961	553600.00	4178500.00	163.95698
553620.00	4178500.00	137.95994	553640.00	4178500.00	118.36684
553660.00	4178500.00	103.15320	553680.00	4178500.00	91.13493
553700.00	4178500.00	81.37830	553720.00	4178500.00	73.30668
553740.00	4178500.00	66.50965	553760.00	4178500.00	60.64171
553780.00	4178500.00	55.60973	552100.00	4178520.00	15.59438
552120.00	4178520.00	16.13918	552140.00	4178520.00	16.71405
552160.00	4178520.00	17.32098	552180.00	4178520.00	17.96212
552200.00	4178520.00	18.63969	552220.00	4178520.00	19.35603
552240.00	4178520.00	20.11356	552260.00	4178520.00	20.91474
552280.00	4178520.00	21.76210	552300.00	4178520.00	22.65812
552320.00	4178520.00	23.60524	552340.00	4178520.00	24.60576
552360.00	4178520.00	25.66180	552380.00	4178520.00	26.77520
552400.00	4178520.00	27.94739	552420.00	4178520.00	29.17936
552440.00	4178520.00	30.47149	552460.00	4178520.00	31.82356
552480.00	4178520.00	33.23464	552500.00	4178520.00	34.70318
552520.00	4178520.00	36.22705	552540.00	4178520.00	37.80371
552560.00	4178520.00	39.43049	552580.00	4178520.00	41.10486
552600.00	4178520.00	42.82486	552620.00	4178520.00	44.58948
552640.00	4178520.00	46.39900	552660.00	4178520.00	48.25542
552680.00	4178520.00	50.16273	552700.00	4178520.00	52.12729
552720.00	4178520.00	54.15811	552740.00	4178520.00	56.26733
552760.00	4178520.00	58.47070	552780.00	4178520.00	60.78825
552800.00	4178520.00	63.24527	552820.00	4178520.00	65.87354
552840.00	4178520.00	68.71315	552860.00	4178520.00	71.81495
552880.00	4178520.00	75.24429	552900.00	4178520.00	79.08570
552920.00	4178520.00	83.45006	552940.00	4178520.00	88.48525
552960.00	4178520.00	94.39269	552980.00	4178520.00	101.45348

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P1/2BOTH ***
INCLUDING SOURCE(S): L0007136 , L0007137 , L0007138 , L0007139 , L0007201 ,
L0007202 , L0007203 , L0007204 , L0007205 , L0007206 , L0007248 , L0007249 , L0007250 ,
L0007251 , L0007252 , L0007258 , L0007259 , L0007260 , L0007261 , L0007262 , L0007537 ,
L0007538 , L0007539 , L0007540 , L0007541 , L0007542 , L0007543 , L0007544 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553000.00	4178520.00	110.07108	553020.00	4178520.00	120.95724
553040.00	4178520.00	134.91454	553060.00	4178520.00	153.61903
553080.00	4178520.00	180.04992	553100.00	4178520.00	219.89851
553120.00	4178520.00	285.24770	553140.00	4178520.00	406.68678
553160.00	4178520.00	627.56621	553180.00	4178520.00	785.81342
553200.00	4178520.00	825.99167	553220.00	4178520.00	826.73276
553240.00	4178520.00	871.75734	553260.00	4178520.00	787.37848
553280.00	4178520.00	859.52516	553300.00	4178520.00	981.24243
553320.00	4178520.00	1143.33856	553340.00	4178520.00	1158.88284
553360.00	4178520.00	1372.53630	553380.00	4178520.00	1441.80662
553400.00	4178520.00	1439.15121	553420.00	4178520.00	1308.44265
553440.00	4178520.00	1282.03700	553460.00	4178520.00	1191.22416
553480.00	4178520.00	950.85321	553500.00	4178520.00	761.66714
553520.00	4178520.00	603.61085	553540.00	4178520.00	389.83462
553560.00	4178520.00	280.30718	553580.00	4178520.00	215.56961
553600.00	4178520.00	173.18861	553620.00	4178520.00	143.55024
553640.00	4178520.00	121.89754	553660.00	4178520.00	105.44268
553680.00	4178520.00	92.68948	553700.00	4178520.00	82.45512
553720.00	4178520.00	74.06343	553740.00	4178520.00	67.04979
553760.00	4178520.00	61.04504	553780.00	4178520.00	55.91412
552100.00	4178540.00	15.40245	552120.00	4178540.00	15.93008
552140.00	4178540.00	16.48582	552160.00	4178540.00	17.07145
552180.00	4178540.00	17.68883	552200.00	4178540.00	18.33987
552220.00	4178540.00	19.02658	552240.00	4178540.00	19.75100
552260.00	4178540.00	20.51520	552280.00	4178540.00	21.32128
552300.00	4178540.00	22.17127	552320.00	4178540.00	23.06715
552340.00	4178540.00	24.01076	552360.00	4178540.00	25.00377
552380.00	4178540.00	26.04762	552400.00	4178540.00	27.14341
552420.00	4178540.00	28.29191	552440.00	4178540.00	29.49343
552460.00	4178540.00	30.74782	552480.00	4178540.00	32.05447
552500.00	4178540.00	33.41236	552520.00	4178540.00	34.82009
552540.00	4178540.00	36.27610	552560.00	4178540.00	37.77881
552580.00	4178540.00	39.32690	552600.00	4178540.00	40.91957
552620.00	4178540.00	42.55691	552640.00	4178540.00	44.24008
552660.00	4178540.00	45.97173	552680.00	4178540.00	47.75624
552700.00	4178540.00	49.59998	552720.00	4178540.00	51.51166
552740.00	4178540.00	53.50273	552760.00	4178540.00	55.58787
552780.00	4178540.00	57.78562	552800.00	4178540.00	60.11925
552820.00	4178540.00	62.61787	552840.00	4178540.00	65.31796
552860.00	4178540.00	68.26547	552880.00	4178540.00	71.51888

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P1/2BOTH ***
INCLUDING SOURCE(S): L0007136 , L0007137 , L0007138 , L0007139 , L0007201 ,
L0007202 , L0007203 , L0007204 , L0007205 , L0007206 , L0007248 , L0007249 , L0007250 ,
L0007251 , L0007252 , L0007258 , L0007259 , L0007260 , L0007261 , L0007262 , L0007537 ,
L0007538 , L0007539 , L0007540 , L0007541 , L0007542 , L0007543 , L0007544 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552900.00	4178540.00	75.15301	552920.00	4178540.00	79.26467
552940.00	4178540.00	83.98085	552960.00	4178540.00	89.47117
552980.00	4178540.00	95.96631	553000.00	4178540.00	103.78698
553020.00	4178540.00	113.39540	553040.00	4178540.00	125.47851
553060.00	4178540.00	141.11075	553080.00	4178540.00	162.16259
553100.00	4178540.00	191.63052	553120.00	4178540.00	233.45179
553140.00	4178540.00	292.52638	553160.00	4178540.00	363.42255
553180.00	4178540.00	420.97917	553200.00	4178540.00	453.07636
553220.00	4178540.00	470.59484	553240.00	4178540.00	494.87863
553260.00	4178540.00	528.82483	553280.00	4178540.00	578.98063
553300.00	4178540.00	659.64527	553320.00	4178540.00	802.58020
553340.00	4178540.00	1005.38212	553360.00	4178540.00	1164.08417
553380.00	4178540.00	1278.87386	553400.00	4178540.00	1386.72124
553420.00	4178540.00	1461.58827	553440.00	4178540.00	1495.25953
553460.00	4178540.00	1588.18351	553480.00	4178540.00	1454.49262
553500.00	4178540.00	708.14508	553520.00	4178540.00	767.98162
553540.00	4178540.00	438.35305	553560.00	4178540.00	299.72920
553580.00	4178540.00	224.63562	553600.00	4178540.00	177.81632
553620.00	4178540.00	146.05272	553640.00	4178540.00	123.28057
553660.00	4178540.00	106.21063	553680.00	4178540.00	93.10666
553700.00	4178540.00	82.66604	553720.00	4178540.00	74.14785
553740.00	4178540.00	67.05565	553760.00	4178540.00	61.01149
553780.00	4178540.00	55.86066	552100.00	4178560.00	15.20653
552120.00	4178560.00	15.71720	552140.00	4178560.00	16.25415
552160.00	4178560.00	16.81893	552180.00	4178560.00	17.41315
552200.00	4178560.00	18.03849	552220.00	4178560.00	18.69664
552240.00	4178560.00	19.38936	552260.00	4178560.00	20.11838
552280.00	4178560.00	20.88543	552300.00	4178560.00	21.69222
552320.00	4178560.00	22.54036	552340.00	4178560.00	23.43134
552360.00	4178560.00	24.36652	552380.00	4178560.00	25.34705
552400.00	4178560.00	26.37382	552420.00	4178560.00	27.44747
552440.00	4178560.00	28.56829	552460.00	4178560.00	29.73627
552480.00	4178560.00	30.95107	552500.00	4178560.00	32.21210
552520.00	4178560.00	33.51854	552540.00	4178560.00	34.86956
552560.00	4178560.00	36.26436	552580.00	4178560.00	37.70248
552600.00	4178560.00	39.18395	552620.00	4178560.00	40.70955
552640.00	4178560.00	42.28107	552660.00	4178560.00	43.90150
552680.00	4178560.00	45.57536	552700.00	4178560.00	47.30891
552720.00	4178560.00	49.11045	552740.00	4178560.00	50.99064
552760.00	4178560.00	52.96305	552780.00	4178560.00	55.04468

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P1/2BOTH ***
INCLUDING SOURCE(S): L0007136 , L0007137 , L0007138 , L0007139 , L0007201 ,
L0007202 , L0007203 , L0007204 , L0007205 , L0007206 , L0007248 , L0007249 , L0007250 ,
L0007251 , L0007252 , L0007258 , L0007259 , L0007260 , L0007261 , L0007262 , L0007537 ,
L0007538 , L0007539 , L0007540 , L0007541 , L0007542 , L0007543 , L0007544 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552800.00	4178560.00	57.25670	552820.00	4178560.00	59.62541
552840.00	4178560.00	62.18348	552860.00	4178560.00	64.97166
552880.00	4178560.00	68.04117	552900.00	4178560.00	71.45670
552920.00	4178560.00	75.30054	552940.00	4178560.00	79.67837
552960.00	4178560.00	84.72769	552980.00	4178560.00	90.62955
553000.00	4178560.00	97.62560	553020.00	4178560.00	106.04545
553040.00	4178560.00	116.34582	553060.00	4178560.00	129.17695
553080.00	4178560.00	145.57025	553100.00	4178560.00	166.81366
553120.00	4178560.00	193.72918	553140.00	4178560.00	226.13903
553160.00	4178560.00	260.48647	553180.00	4178560.00	290.22600
553200.00	4178560.00	312.05034	553220.00	4178560.00	327.71337
553240.00	4178560.00	346.50144	553260.00	4178560.00	367.67734
553280.00	4178560.00	396.87037	553300.00	4178560.00	441.99980
553320.00	4178560.00	508.65447	553340.00	4178560.00	586.78688
553360.00	4178560.00	658.86032	553380.00	4178560.00	716.16982
553400.00	4178560.00	763.66359	553420.00	4178560.00	808.88066
553440.00	4178560.00	851.73061	553460.00	4178560.00	955.69893
553480.00	4178560.00	1016.64189	553500.00	4178560.00	687.06240
553520.00	4178560.00	777.86939	553540.00	4178560.00	443.17634
553560.00	4178560.00	300.18734	553580.00	4178560.00	223.70749
553600.00	4178560.00	176.59308	553620.00	4178560.00	144.88070
553640.00	4178560.00	122.23078	553660.00	4178560.00	105.29142
553680.00	4178560.00	92.30493	553700.00	4178560.00	81.96615
553720.00	4178560.00	73.53912	553740.00	4178560.00	66.51701
553760.00	4178560.00	60.53663	553780.00	4178560.00	55.43997
552100.00	4178580.00	15.00749	552120.00	4178580.00	15.50147
552140.00	4178580.00	16.02000	552160.00	4178580.00	16.56444
552180.00	4178580.00	17.13619	552200.00	4178580.00	17.73669
552220.00	4178580.00	18.36742	552240.00	4178580.00	19.02984
552260.00	4178580.00	19.72545	552280.00	4178580.00	20.45570
552300.00	4178580.00	21.22199	552320.00	4178580.00	22.02568
552340.00	4178580.00	22.86801	552360.00	4178580.00	23.75009
552380.00	4178580.00	24.67289	552400.00	4178580.00	25.63716
552420.00	4178580.00	26.64347	552440.00	4178580.00	27.69214
552460.00	4178580.00	28.78327	552480.00	4178580.00	29.91677
552500.00	4178580.00	31.09237	552520.00	4178580.00	32.30973
552540.00	4178580.00	33.56850	552560.00	4178580.00	34.86849
552580.00	4178580.00	36.20981	552600.00	4178580.00	37.59304
552620.00	4178580.00	39.01943	552640.00	4178580.00	40.49111
552660.00	4178580.00	42.01126	552680.00	4178580.00	43.58436

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P1/2BOTH ***
INCLUDING SOURCE(S): L0007136 , L0007137 , L0007138 , L0007139 , L0007201 ,
L0007202 , L0007203 , L0007204 , L0007205 , L0007206 , L0007248 , L0007249 , L0007250 ,
L0007251 , L0007252 , L0007258 , L0007259 , L0007260 , L0007261 , L0007262 , L0007537 ,
L0007538 , L0007539 , L0007540 , L0007541 , L0007542 , L0007543 , L0007544 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552700.00	4178580.00	45.21644	552720.00	4178580.00	46.91528
552740.00	4178580.00	48.69076	552760.00	4178580.00	50.55527
552780.00	4178580.00	52.52421	552800.00	4178580.00	54.61665
552820.00	4178580.00	56.85598	552840.00	4178580.00	59.27105
552860.00	4178580.00	61.89735	552880.00	4178580.00	64.77888
552900.00	4178580.00	67.97031	552920.00	4178580.00	71.53977
552940.00	4178580.00	75.57244	552960.00	4178580.00	80.17555
552980.00	4178580.00	85.48480	553000.00	4178580.00	91.67286
553020.00	4178580.00	98.96088	553040.00	4178580.00	107.63338
553060.00	4178580.00	118.04665	553080.00	4178580.00	130.72363
553100.00	4178580.00	146.03936	553120.00	4178580.00	164.15463
553140.00	4178580.00	184.27951	553160.00	4178580.00	204.60687
553180.00	4178580.00	223.01791	553200.00	4178580.00	238.35168
553220.00	4178580.00	250.89149	553240.00	4178580.00	264.71820
553260.00	4178580.00	279.46842	553280.00	4178580.00	296.73145
553300.00	4178580.00	321.23923	553320.00	4178580.00	362.06997
553340.00	4178580.00	403.65046	553360.00	4178580.00	446.04033
553380.00	4178580.00	480.68960	553400.00	4178580.00	511.70576
553420.00	4178580.00	547.86614	553440.00	4178580.00	594.57258
553460.00	4178580.00	710.25386	553480.00	4178580.00	529.22861
553500.00	4178580.00	516.34722	553520.00	4178580.00	680.96316
553540.00	4178580.00	404.03104	553560.00	4178580.00	280.98738
553580.00	4178580.00	212.72528	553600.00	4178580.00	169.65216
553620.00	4178580.00	140.16830	553640.00	4178580.00	118.84564
553660.00	4178580.00	102.74719	553680.00	4178580.00	90.33471
553700.00	4178580.00	80.39561	553720.00	4178580.00	72.26065
553740.00	4178580.00	65.45889	553760.00	4178580.00	59.64961
553780.00	4178580.00	54.68704	552100.00	4178600.00	14.80617
552120.00	4178600.00	15.28380	552140.00	4178600.00	15.78434
552160.00	4178600.00	16.30899	552180.00	4178600.00	16.85899
552200.00	4178600.00	17.43558	552220.00	4178600.00	18.04003
552240.00	4178600.00	18.67359	552260.00	4178600.00	19.33755
552280.00	4178600.00	20.03313	552300.00	4178600.00	20.76153
552320.00	4178600.00	21.52389	552340.00	4178600.00	22.32125
552360.00	4178600.00	23.15457	552380.00	4178600.00	24.02466
552400.00	4178600.00	24.93221	552420.00	4178600.00	25.87775
552440.00	4178600.00	26.86164	552460.00	4178600.00	27.88409
552480.00	4178600.00	28.94518	552500.00	4178600.00	30.04491
552520.00	4178600.00	31.18326	552540.00	4178600.00	32.36027
552560.00	4178600.00	33.57613	552580.00	4178600.00	34.83135

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P1/2BOTH ***
INCLUDING SOURCE(S): L0007136 , L0007137 , L0007138 , L0007139 , L0007201 ,
L0007202 , L0007203 , L0007204 , L0007205 , L0007206 , L0007248 , L0007249 , L0007250 ,
L0007251 , L0007252 , L0007258 , L0007259 , L0007260 , L0007261 , L0007262 , L0007537 ,
L0007538 , L0007539 , L0007540 , L0007541 , L0007542 , L0007543 , L0007544 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552600.00	4178600.00	36.12687	552620.00	4178600.00	37.46422
552640.00	4178600.00	38.84569	552660.00	4178600.00	40.27450
552680.00	4178600.00	41.75500	552700.00	4178600.00	43.29285
552720.00	4178600.00	44.89529	552740.00	4178600.00	46.57135
552760.00	4178600.00	48.33224	552780.00	4178600.00	50.19175
552800.00	4178600.00	52.16682	552820.00	4178600.00	54.27800
552840.00	4178600.00	56.55032	552860.00	4178600.00	59.01415
552880.00	4178600.00	61.70651	552900.00	4178600.00	64.67243
552920.00	4178600.00	67.96662	552940.00	4178600.00	71.65549
552960.00	4178600.00	75.81941	552980.00	4178600.00	80.55583
553000.00	4178600.00	85.98261	553020.00	4178600.00	92.24064
553040.00	4178600.00	99.49534	553060.00	4178600.00	107.92695
553080.00	4178600.00	117.71632	553100.00	4178600.00	129.07434
553120.00	4178600.00	141.68890	553140.00	4178600.00	155.30522
553160.00	4178600.00	168.78592	553180.00	4178600.00	181.37337
553200.00	4178600.00	192.60244	553220.00	4178600.00	202.41903
553240.00	4178600.00	212.22384	553260.00	4178600.00	221.96374
553280.00	4178600.00	232.64165	553300.00	4178600.00	246.64738
553320.00	4178600.00	273.47413	553340.00	4178600.00	301.83884
553360.00	4178600.00	329.37479	553380.00	4178600.00	353.10207
553400.00	4178600.00	375.52195	553420.00	4178600.00	406.13990
553440.00	4178600.00	442.38444	553460.00	4178600.00	522.26419
553480.00	4178600.00	464.42272	553500.00	4178600.00	466.83330
553520.00	4178600.00	509.91199	553540.00	4178600.00	337.05727
553560.00	4178600.00	248.33164	553580.00	4178600.00	194.36885
553600.00	4178600.00	158.27988	553620.00	4178600.00	132.61063
553640.00	4178600.00	113.53328	553660.00	4178600.00	98.84754
553680.00	4178600.00	87.36412	553700.00	4178600.00	78.07389
553720.00	4178600.00	70.39772	553740.00	4178600.00	63.93997
553760.00	4178600.00	58.39372	553780.00	4178600.00	53.63441
552100.00	4178620.00	14.60339	552120.00	4178620.00	15.06503
552140.00	4178620.00	15.54807	552160.00	4178620.00	16.05356
552180.00	4178620.00	16.58257	552200.00	4178620.00	17.13620
552220.00	4178620.00	17.71554	552240.00	4178620.00	18.32168
552260.00	4178620.00	18.95572	552280.00	4178620.00	19.61872
552300.00	4178620.00	20.31171	552320.00	4178620.00	21.03565
552340.00	4178620.00	21.79146	552360.00	4178620.00	22.57996
552380.00	4178620.00	23.40187	552400.00	4178620.00	24.25783
552420.00	4178620.00	25.14834	552440.00	4178620.00	26.07381
552460.00	4178620.00	27.03452	552480.00	4178620.00	28.03071

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P1/2BOTH ***
INCLUDING SOURCE(S): L0007136 , L0007137 , L0007138 , L0007139 , L0007201 ,
L0007202 , L0007203 , L0007204 , L0007205 , L0007206 , L0007248 , L0007249 , L0007250 ,
L0007251 , L0007252 , L0007258 , L0007259 , L0007260 , L0007261 , L0007262 , L0007537 ,
L0007538 , L0007539 , L0007540 , L0007541 , L0007542 , L0007543 , L0007544 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552500.00	4178620.00	29.06256	552520.00	4178620.00	30.13026
552540.00	4178620.00	31.23412	552560.00	4178620.00	32.37461
552580.00	4178620.00	33.55246	552600.00	4178620.00	34.76884
552620.00	4178620.00	36.02540	552640.00	4178620.00	37.32450
552660.00	4178620.00	38.66927	552680.00	4178620.00	40.06382
552700.00	4178620.00	41.51343	552720.00	4178620.00	43.02470
552740.00	4178620.00	44.60581	552760.00	4178620.00	46.26676
552780.00	4178620.00	48.01976	552800.00	4178620.00	49.87961
552820.00	4178620.00	51.86409	552840.00	4178620.00	53.99452
552860.00	4178620.00	56.29638	552880.00	4178620.00	58.80002
552900.00	4178620.00	61.54159	552920.00	4178620.00	64.56376
552940.00	4178620.00	67.91657	552960.00	4178620.00	71.65829
552980.00	4178620.00	75.85633	553000.00	4178620.00	80.58767
553020.00	4178620.00	85.93804	553040.00	4178620.00	91.99692
553060.00	4178620.00	98.84768	553080.00	4178620.00	106.54123
553100.00	4178620.00	115.05892	553120.00	4178620.00	124.26210
553140.00	4178620.00	133.85420	553160.00	4178620.00	143.41574
553180.00	4178620.00	152.52852	553200.00	4178620.00	160.92645
553220.00	4178620.00	168.56558	553240.00	4178620.00	175.56861
553260.00	4178620.00	182.11545	553280.00	4178620.00	188.35364
553300.00	4178620.00	197.30635	553320.00	4178620.00	216.85032
553340.00	4178620.00	237.33760	553360.00	4178620.00	257.02625
553380.00	4178620.00	275.06599	553400.00	4178620.00	290.69400
553420.00	4178620.00	312.87260	553440.00	4178620.00	336.26158
553460.00	4178620.00	370.61749	553480.00	4178620.00	421.34511
553500.00	4178620.00	425.48359	553520.00	4178620.00	344.26518
553540.00	4178620.00	266.37788	553560.00	4178620.00	211.41191
553580.00	4178620.00	172.67053	553600.00	4178620.00	144.45908
553620.00	4178620.00	123.26980	553640.00	4178620.00	106.90037
553660.00	4178620.00	93.96266	553680.00	4178620.00	83.64269
553700.00	4178620.00	75.15679	553720.00	4178620.00	68.06541
553740.00	4178620.00	62.04268	553760.00	4178620.00	56.82921
553780.00	4178620.00	52.32707	552100.00	4178640.00	14.39990
552120.00	4178640.00	14.84597	552140.00	4178640.00	15.31202
552160.00	4178640.00	15.79900	552180.00	4178640.00	16.30784
552200.00	4178640.00	16.83948	552220.00	4178640.00	17.39490
552240.00	4178640.00	17.97505	552260.00	4178640.00	18.58087
552280.00	4178640.00	19.21329	552300.00	4178640.00	19.87320
552320.00	4178640.00	20.56145	552340.00	4178640.00	21.27883
552360.00	4178640.00	22.02608	552380.00	4178640.00	22.80385

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P1/2BOTH ***
INCLUDING SOURCE(S): L0007136 , L0007137 , L0007138 , L0007139 , L0007201 ,
L0007202 , L0007203 , L0007204 , L0007205 , L0007206 , L0007248 , L0007249 , L0007250 ,
L0007251 , L0007252 , L0007258 , L0007259 , L0007260 , L0007261 , L0007262 , L0007537 ,
L0007538 , L0007539 , L0007540 , L0007541 , L0007542 , L0007543 , L0007544 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552400.00	4178640.00	23.61272	552420.00	4178640.00	24.45319
552440.00	4178640.00	25.32569	552460.00	4178640.00	26.23056
552480.00	4178640.00	27.16814	552500.00	4178640.00	28.13874
552520.00	4178640.00	29.14270	552540.00	4178640.00	30.18048
552560.00	4178640.00	31.25271	552580.00	4178640.00	32.36028
552600.00	4178640.00	33.50444	552620.00	4178640.00	34.68689
552640.00	4178640.00	35.90992	552660.00	4178640.00	37.17651
552680.00	4178640.00	38.49049	552700.00	4178640.00	39.85666
552720.00	4178640.00	41.28100	552740.00	4178640.00	42.77079
552760.00	4178640.00	44.33486	552780.00	4178640.00	45.98383
552800.00	4178640.00	47.73044	552820.00	4178640.00	49.58980
552840.00	4178640.00	51.57974	552860.00	4178640.00	53.72116
552880.00	4178640.00	56.03844	552900.00	4178640.00	58.55985
552920.00	4178640.00	61.31775	552940.00	4178640.00	64.34880
552960.00	4178640.00	67.69391	552980.00	4178640.00	71.39810
553000.00	4178640.00	75.50967	553020.00	4178640.00	80.07829
553040.00	4178640.00	85.14969	553060.00	4178640.00	90.75641
553080.00	4178640.00	96.90318	553100.00	4178640.00	103.54601
553120.00	4178640.00	110.57188	553140.00	4178640.00	117.79572
553160.00	4178640.00	124.98638	553180.00	4178640.00	131.92150
553200.00	4178640.00	138.45234	553220.00	4178640.00	144.52678
553240.00	4178640.00	150.15989	553260.00	4178640.00	155.39109
553280.00	4178640.00	160.24142	553300.00	4178640.00	167.01241
553320.00	4178640.00	181.28077	553340.00	4178640.00	195.82387
553360.00	4178640.00	209.74936	553380.00	4178640.00	222.65469
553400.00	4178640.00	233.84413	553420.00	4178640.00	247.23991
553440.00	4178640.00	261.64174	553460.00	4178640.00	273.41065
553480.00	4178640.00	282.23397	553500.00	4178640.00	274.99904
553520.00	4178640.00	246.03289	553540.00	4178640.00	209.92031
553560.00	4178640.00	177.57503	553580.00	4178640.00	151.18280
553600.00	4178640.00	130.09844	553620.00	4178640.00	113.21768
553640.00	4178640.00	99.60965	553660.00	4178640.00	88.50087
553680.00	4178640.00	79.40717	553700.00	4178640.00	71.79474
553720.00	4178640.00	65.34325	553740.00	4178640.00	59.80768
553760.00	4178640.00	54.99116	553780.00	4178640.00	50.79823
552100.00	4178660.00	14.19636	552120.00	4178660.00	14.62731
552140.00	4178660.00	15.07695	552160.00	4178660.00	15.54609
552180.00	4178660.00	16.03557	552200.00	4178660.00	16.54622
552220.00	4178660.00	17.07889	552240.00	4178660.00	17.63443
552260.00	4178660.00	18.21365	552280.00	4178660.00	18.81737

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P1/2BOTH ***
INCLUDING SOURCE(S): L0007136 , L0007137 , L0007138 , L0007139 , L0007201 ,
L0007202 , L0007203 , L0007204 , L0007205 , L0007206 , L0007248 , L0007249 , L0007250 ,
L0007251 , L0007252 , L0007258 , L0007259 , L0007260 , L0007261 , L0007262 , L0007537 ,
L0007538 , L0007539 , L0007540 , L0007541 , L0007542 , L0007543 , L0007544 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552300.00	4178660.00	19.44638	552320.00	4178660.00	20.10143
552340.00	4178660.00	20.78321	552360.00	4178660.00	21.49238
552380.00	4178660.00	22.22955	552400.00	4178660.00	22.99524
552420.00	4178660.00	23.78995	552440.00	4178660.00	24.61410
552460.00	4178660.00	25.46810	552480.00	4178660.00	26.35231
552500.00	4178660.00	27.26712	552520.00	4178660.00	28.21297
552540.00	4178660.00	29.19041	552560.00	4178660.00	30.20015
552580.00	4178660.00	31.24313	552600.00	4178660.00	32.32061
552620.00	4178660.00	33.43427	552640.00	4178660.00	34.58626
552660.00	4178660.00	35.77936	552680.00	4178660.00	37.01705
552700.00	4178660.00	38.30366	552720.00	4178660.00	39.64451
552740.00	4178660.00	41.04601	552760.00	4178660.00	42.51584
552780.00	4178660.00	44.06313	552800.00	4178660.00	45.69867
552820.00	4178660.00	47.43509	552840.00	4178660.00	49.28705
552860.00	4178660.00	51.27138	552880.00	4178660.00	53.40727
552900.00	4178660.00	55.71626	552920.00	4178660.00	58.22231
552940.00	4178660.00	60.95151	552960.00	4178660.00	63.93175
552980.00	4178660.00	67.19227	553000.00	4178660.00	70.76250
553020.00	4178660.00	74.66987	553040.00	4178660.00	78.93586
553060.00	4178660.00	83.56923	553080.00	4178660.00	88.55665
553100.00	4178660.00	93.85274	553120.00	4178660.00	99.37452
553140.00	4178660.00	105.00223	553160.00	4178660.00	110.59596
553180.00	4178660.00	116.02424	553200.00	4178660.00	121.19135
553220.00	4178660.00	126.04597	553240.00	4178660.00	130.56574
553260.00	4178660.00	134.73516	553280.00	4178660.00	138.52921
553300.00	4178660.00	143.77154	553320.00	4178660.00	154.03048
553340.00	4178660.00	165.28858	553360.00	4178660.00	175.46590
553380.00	4178660.00	184.33078	553400.00	4178660.00	192.79490
553420.00	4178660.00	201.72724	553440.00	4178660.00	209.45372
553460.00	4178660.00	212.57033	553480.00	4178660.00	212.18277
553500.00	4178660.00	205.00358	553520.00	4178660.00	189.65284
553540.00	4178660.00	169.89575	553560.00	4178660.00	150.03585
553580.00	4178660.00	132.06580	553600.00	4178660.00	116.51421
553620.00	4178660.00	103.31031	553640.00	4178660.00	92.19874
553660.00	4178660.00	82.82612	553680.00	4178660.00	74.94042
553700.00	4178660.00	68.20647	553720.00	4178660.00	62.41097
553740.00	4178660.00	57.38411	553760.00	4178660.00	52.98625
553780.00	4178660.00	49.12288	552100.00	4178680.00	13.99332
552120.00	4178680.00	14.40963	552140.00	4178680.00	14.84342
552160.00	4178680.00	15.29541	552180.00	4178680.00	15.76634

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P1/2BOTH ***
INCLUDING SOURCE(S): L0007136 , L0007137 , L0007138 , L0007139 , L0007201 ,
L0007202 , L0007203 , L0007204 , L0007205 , L0007206 , L0007248 , L0007249 , L0007250 ,
L0007251 , L0007252 , L0007258 , L0007259 , L0007260 , L0007261 , L0007262 , L0007537 ,
L0007538 , L0007539 , L0007540 , L0007541 , L0007542 , L0007543 , L0007544 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552200.00	4178680.00	16.25697	552220.00	4178680.00	16.76803
552240.00	4178680.00	17.30026	552260.00	4178680.00	17.85440
552280.00	4178680.00	18.43117	552300.00	4178680.00	19.03125
552320.00	4178680.00	19.65532	552340.00	4178680.00	20.30400
552360.00	4178680.00	20.97788	552380.00	4178680.00	21.67750
552400.00	4178680.00	22.40335	552420.00	4178680.00	23.15592
552440.00	4178680.00	23.93560	552460.00	4178680.00	24.74282
552480.00	4178680.00	25.57796	552500.00	4178680.00	26.44146
552520.00	4178680.00	27.33377	552540.00	4178680.00	28.25549
552560.00	4178680.00	29.20735	552580.00	4178680.00	30.19028
552600.00	4178680.00	31.20552	552620.00	4178680.00	32.25463
552640.00	4178680.00	33.33963	552660.00	4178680.00	34.46304
552680.00	4178680.00	35.62798	552700.00	4178680.00	36.83833
552720.00	4178680.00	38.09874	552740.00	4178680.00	39.41481
552760.00	4178680.00	40.79314	552780.00	4178680.00	42.24149
552800.00	4178680.00	43.76888	552820.00	4178680.00	45.38573
552840.00	4178680.00	47.10389	552860.00	4178680.00	48.93669
552880.00	4178680.00	50.89888	552900.00	4178680.00	53.00652
552920.00	4178680.00	55.27686	552940.00	4178680.00	57.72807
552960.00	4178680.00	60.37884	552980.00	4178680.00	63.24783
553000.00	4178680.00	66.35253	553020.00	4178680.00	69.70736
553040.00	4178680.00	73.32045	553060.00	4178680.00	77.18906
553080.00	4178680.00	81.29466	553100.00	4178680.00	85.59763
553120.00	4178680.00	90.03599	553140.00	4178680.00	94.52853
553160.00	4178680.00	98.98440	553180.00	4178680.00	103.31740
553200.00	4178680.00	107.45939	553220.00	4178680.00	111.36355
553240.00	4178680.00	114.99626	553260.00	4178680.00	118.32536
553280.00	4178680.00	121.31301	553300.00	4178680.00	125.41626
553320.00	4178680.00	133.38891	553340.00	4178680.00	141.57716
553360.00	4178680.00	149.16112	553380.00	4178680.00	156.07526
553400.00	4178680.00	161.79250	553420.00	4178680.00	166.76706
553440.00	4178680.00	172.29730	553460.00	4178680.00	172.25462
553480.00	4178680.00	169.73189	553500.00	4178680.00	163.77123
553520.00	4178680.00	153.90910	553540.00	4178680.00	141.53176
553560.00	4178680.00	128.46662	553580.00	4178680.00	115.89272
553600.00	4178680.00	104.34369	553620.00	4178680.00	94.05312
553640.00	4178680.00	85.04920	553660.00	4178680.00	77.21666
553680.00	4178680.00	70.44255	553700.00	4178680.00	64.54406
553720.00	4178680.00	59.38946	553740.00	4178680.00	54.86493
553760.00	4178680.00	50.88394	553780.00	4178680.00	47.35076

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P1/2BOTH ***
INCLUDING SOURCE(S): L0007136 , L0007137 , L0007138 , L0007139 , L0007201 ,
L0007202 , L0007203 , L0007204 , L0007205 , L0007206 , L0007248 , L0007249 , L0007250 ,
L0007251 , L0007252 , L0007258 , L0007259 , L0007260 , L0007261 , L0007262 , L0007537 ,
L0007538 , L0007539 , L0007540 , L0007541 , L0007542 , L0007543 , L0007544 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552100.00	4178700.00	13.79118	552120.00	4178700.00	14.19332
552140.00	4178700.00	14.61182	552160.00	4178700.00	15.04733
552180.00	4178700.00	15.50051	552200.00	4178700.00	15.97202
552220.00	4178700.00	16.46252	552240.00	4178700.00	16.97267
552260.00	4178700.00	17.50311	552280.00	4178700.00	18.05448
552300.00	4178700.00	18.62740	552320.00	4178700.00	19.22245
552340.00	4178700.00	19.84019	552360.00	4178700.00	20.48115
552380.00	4178700.00	21.14583	552400.00	4178700.00	21.83466
552420.00	4178700.00	22.54809	552440.00	4178700.00	23.28651
552460.00	4178700.00	24.05032	552480.00	4178700.00	24.83990
552500.00	4178700.00	25.65569	552520.00	4178700.00	26.49817
552540.00	4178700.00	27.36790	552560.00	4178700.00	28.26560
552580.00	4178700.00	29.19218	552600.00	4178700.00	30.14879
552620.00	4178700.00	31.13688	552640.00	4178700.00	32.15829
552660.00	4178700.00	33.21531	552680.00	4178700.00	34.31071
552700.00	4178700.00	35.44791	552720.00	4178700.00	36.63098
552740.00	4178700.00	37.86474	552760.00	4178700.00	39.15484
552780.00	4178700.00	40.50780	552800.00	4178700.00	41.93108
552820.00	4178700.00	43.43313	552840.00	4178700.00	45.02340
552860.00	4178700.00	46.71220	552880.00	4178700.00	48.51063
552900.00	4178700.00	50.43042	552920.00	4178700.00	52.48376
552940.00	4178700.00	54.68314	552960.00	4178700.00	57.04101
552980.00	4178700.00	59.56913	553000.00	4178700.00	62.27751
553020.00	4178700.00	65.17269	553040.00	4178700.00	68.25549
553060.00	4178700.00	71.51795	553080.00	4178700.00	74.94054
553100.00	4178700.00	78.49013	553120.00	4178700.00	82.11985
553140.00	4178700.00	85.77192	553160.00	4178700.00	89.38315
553180.00	4178700.00	92.89261	553200.00	4178700.00	96.24825
553220.00	4178700.00	99.40918	553240.00	4178700.00	102.34109
553260.00	4178700.00	105.00982	553280.00	4178700.00	107.37647
553300.00	4178700.00	110.65318	553320.00	4178700.00	116.93016
553340.00	4178700.00	123.25716	553360.00	4178700.00	129.01710
553380.00	4178700.00	134.19046	553400.00	4178700.00	138.32596
553420.00	4178700.00	141.62737	553440.00	4178700.00	145.04267
553460.00	4178700.00	143.89478	553480.00	4178700.00	141.05980
553500.00	4178700.00	136.23819	553520.00	4178700.00	129.24415
553540.00	4178700.00	120.74544	553560.00	4178700.00	111.60583
553580.00	4178700.00	102.48972	553600.00	4178700.00	93.76017
553620.00	4178700.00	85.68127	553640.00	4178700.00	78.38182
553660.00	4178700.00	71.85683	553680.00	4178700.00	66.06849

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P1/2BOTH ***
INCLUDING SOURCE(S): L0007136 , L0007137 , L0007138 , L0007139 , L0007201 ,
L0007202 , L0007203 , L0007204 , L0007205 , L0007206 , L0007248 , L0007249 , L0007250 ,
L0007251 , L0007252 , L0007258 , L0007259 , L0007260 , L0007261 , L0007262 , L0007537 ,
L0007538 , L0007539 , L0007540 , L0007541 , L0007542 , L0007543 , L0007544 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553700.00	4178700.00	60.93040	553720.00	4178700.00	56.36750
553740.00	4178700.00	52.32258	553760.00	4178700.00	48.73963
553780.00	4178700.00	45.53236	552100.00	4178720.00	13.59016
552120.00	4178720.00	13.97860	552140.00	4178720.00	14.38235
552160.00	4178720.00	14.80201	552180.00	4178720.00	15.23816
552200.00	4178720.00	15.69139	552220.00	4178720.00	16.16229
552240.00	4178720.00	16.65144	552260.00	4178720.00	17.15941
552280.00	4178720.00	17.68676	552300.00	4178720.00	18.23403
552320.00	4178720.00	18.80175	552340.00	4178720.00	19.39041
552360.00	4178720.00	20.00047	552380.00	4178720.00	20.63238
552400.00	4178720.00	21.28654	552420.00	4178720.00	21.96332
552440.00	4178720.00	22.66312	552460.00	4178720.00	23.38629
552480.00	4178720.00	24.13320	552500.00	4178720.00	24.90426
552520.00	4178720.00	25.69993	552540.00	4178720.00	26.52077
552560.00	4178720.00	27.36744	552580.00	4178720.00	28.24080
552600.00	4178720.00	29.14192	552620.00	4178720.00	30.07213
552640.00	4178720.00	31.03311	552660.00	4178720.00	32.02690
552680.00	4178720.00	33.05598	552700.00	4178720.00	34.12333
552720.00	4178720.00	35.23251	552740.00	4178720.00	36.38764
552760.00	4178720.00	37.59348	552780.00	4178720.00	38.85548
552800.00	4178720.00	40.17972	552820.00	4178720.00	41.57294
552840.00	4178720.00	43.04250	552860.00	4178720.00	44.59624
552880.00	4178720.00	46.24237	552900.00	4178720.00	47.98932
552920.00	4178720.00	49.84564	552940.00	4178720.00	51.81984
552960.00	4178720.00	53.92011	552980.00	4178720.00	56.15368
553000.00	4178720.00	58.52571	553020.00	4178720.00	61.03796
553040.00	4178720.00	63.68700	553060.00	4178720.00	66.46260
553080.00	4178720.00	69.34631	553100.00	4178720.00	72.31056
553120.00	4178720.00	75.31914	553140.00	4178720.00	78.32911
553160.00	4178720.00	81.29430	553180.00	4178720.00	84.16906
553200.00	4178720.00	86.91229	553220.00	4178720.00	89.48864
553240.00	4178720.00	91.86651	553260.00	4178720.00	94.01398
553280.00	4178720.00	95.89519	553300.00	4178720.00	98.53566
553320.00	4178720.00	103.57936	553340.00	4178720.00	108.59093
553360.00	4178720.00	113.05376	553380.00	4178720.00	116.77610
553400.00	4178720.00	120.01398	553420.00	4178720.00	122.25737
553440.00	4178720.00	124.43566	553460.00	4178720.00	122.96242
553480.00	4178720.00	120.31486	553500.00	4178720.00	116.41006
553520.00	4178720.00	111.17408	553540.00	4178720.00	104.95976
553560.00	4178720.00	98.22950	553580.00	4178720.00	91.38215

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P1/2BOTH ***
INCLUDING SOURCE(S): L0007136 , L0007137 , L0007138 , L0007139 , L0007201 ,
L0007202 , L0007203 , L0007204 , L0007205 , L0007206 , L0007248 , L0007249 , L0007250 ,
L0007251 , L0007252 , L0007258 , L0007259 , L0007260 , L0007261 , L0007262 , L0007537 ,
L0007538 , L0007539 , L0007540 , L0007541 , L0007542 , L0007543 , L0007544 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553600.00	4178720.00	84.64386	553620.00	4178720.00	78.23348
553640.00	4178720.00	72.28682	553660.00	4178720.00	66.84994
553680.00	4178720.00	61.91101	553700.00	4178720.00	57.45059
553720.00	4178720.00	53.43058	553740.00	4178720.00	49.82222
553760.00	4178720.00	46.61264	553780.00	4178720.00	43.70774
552100.00	4178740.00	13.39031	552120.00	4178740.00	13.76547
552140.00	4178740.00	14.15499	552160.00	4178740.00	14.55937
552180.00	4178740.00	14.97916	552200.00	4178740.00	15.41486
552220.00	4178740.00	15.86701	552240.00	4178740.00	16.33611
552260.00	4178740.00	16.82267	552280.00	4178740.00	17.32719
552300.00	4178740.00	17.85013	552320.00	4178740.00	18.39196
552340.00	4178740.00	18.95309	552360.00	4178740.00	19.53396
552380.00	4178740.00	20.13492	552400.00	4178740.00	20.75636
552420.00	4178740.00	21.39860	552440.00	4178740.00	22.06198
552460.00	4178740.00	22.74683	552480.00	4178740.00	23.45350
552500.00	4178740.00	24.18236	552520.00	4178740.00	24.93386
552540.00	4178740.00	25.70850	552560.00	4178740.00	26.50694
552580.00	4178740.00	27.32995	552600.00	4178740.00	28.17853
552620.00	4178740.00	29.05391	552640.00	4178740.00	29.95760
552660.00	4178740.00	30.89145	552680.00	4178740.00	31.85766
552700.00	4178740.00	32.85882	552720.00	4178740.00	33.89799
552740.00	4178740.00	34.97868	552760.00	4178740.00	36.10486
552780.00	4178740.00	37.28100	552800.00	4178740.00	38.51197
552820.00	4178740.00	39.80307	552840.00	4178740.00	41.15991
552860.00	4178740.00	42.58836	552880.00	4178740.00	44.09440
552900.00	4178740.00	45.68406	552920.00	4178740.00	47.36327
552940.00	4178740.00	49.13777	552960.00	4178740.00	51.01274
552980.00	4178740.00	52.99225	553000.00	4178740.00	55.07827
553020.00	4178740.00	57.26950	553040.00	4178740.00	59.56032
553060.00	4178740.00	61.93982	553080.00	4178740.00	64.39110
553100.00	4178740.00	66.89122	553120.00	4178740.00	69.41169
553140.00	4178740.00	71.91954	553160.00	4178740.00	74.37934
553180.00	4178740.00	76.75557	553200.00	4178740.00	79.01473
553220.00	4178740.00	81.12651	553240.00	4178740.00	83.06281
553260.00	4178740.00	84.79513	553280.00	4178740.00	86.29212
553300.00	4178740.00	88.45394	553320.00	4178740.00	92.61832
553340.00	4178740.00	96.67937	553360.00	4178740.00	100.22734
553380.00	4178740.00	103.10438	553400.00	4178740.00	105.51399
553420.00	4178740.00	107.05445	553440.00	4178740.00	108.41621
553460.00	4178740.00	106.91980	553480.00	4178740.00	104.58384

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P1/2BOTH ***
INCLUDING SOURCE(S): L0007136 , L0007137 , L0007138 , L0007139 , L0007201 ,
L0007202 , L0007203 , L0007204 , L0007205 , L0007206 , L0007248 , L0007249 , L0007250 ,
L0007251 , L0007252 , L0007258 , L0007259 , L0007260 , L0007261 , L0007262 , L0007537 ,
L0007538 , L0007539 , L0007540 , L0007541 , L0007542 , L0007543 , L0007544 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553500.00	4178740.00	101.39602	553520.00	4178740.00	97.35321
553540.00	4178740.00	92.59502	553560.00	4178740.00	87.42692
553580.00	4178740.00	82.09874	553600.00	4178740.00	76.78910
553620.00	4178740.00	71.64328	553640.00	4178740.00	66.77764
553660.00	4178740.00	62.23683	553680.00	4178740.00	58.02785
553700.00	4178740.00	54.16421	553720.00	4178740.00	50.63379
553740.00	4178740.00	47.42889	553760.00	4178740.00	44.54535
553780.00	4178740.00	41.91347	552100.00	4178760.00	13.19155
552120.00	4178760.00	13.55382	552140.00	4178760.00	13.92954
552160.00	4178760.00	14.31917	552180.00	4178760.00	14.72317
552200.00	4178760.00	15.14201	552220.00	4178760.00	15.57615
552240.00	4178760.00	16.02604	552260.00	4178760.00	16.49212
552280.00	4178760.00	16.97482	552300.00	4178760.00	17.47455
552320.00	4178760.00	17.99171	552340.00	4178760.00	18.52666
552360.00	4178760.00	19.07977	552380.00	4178760.00	19.65137
552400.00	4178760.00	20.24177	552420.00	4178760.00	20.85126
552440.00	4178760.00	21.48015	552460.00	4178760.00	22.12873
552480.00	4178760.00	22.79731	552500.00	4178760.00	23.48626
552520.00	4178760.00	24.19599	552540.00	4178760.00	24.92698
552560.00	4178760.00	25.67984	552580.00	4178760.00	26.45532
552600.00	4178760.00	27.25433	552620.00	4178760.00	28.07800
552640.00	4178760.00	28.92771	552660.00	4178760.00	29.80511
552680.00	4178760.00	30.71213	552700.00	4178760.00	31.65103
552720.00	4178760.00	32.62440	552740.00	4178760.00	33.63518
552760.00	4178760.00	34.68663	552780.00	4178760.00	35.78235
552800.00	4178760.00	36.92618	552820.00	4178760.00	38.12221
552840.00	4178760.00	39.37466	552860.00	4178760.00	40.68784
552880.00	4178760.00	42.06607	552900.00	4178760.00	43.51359
552920.00	4178760.00	45.03447	552940.00	4178760.00	46.63244
552960.00	4178760.00	48.31052	552980.00	4178760.00	50.07046
553000.00	4178760.00	51.91205	553020.00	4178760.00	53.83218
553040.00	4178760.00	55.82415	553060.00	4178760.00	57.87724
553080.00	4178760.00	59.97643	553100.00	4178760.00	62.10250
553120.00	4178760.00	64.23238	553140.00	4178760.00	66.33989
553160.00	4178760.00	68.39691	553180.00	4178760.00	70.37484
553200.00	4178760.00	72.24601	553220.00	4178760.00	73.98455
553240.00	4178760.00	75.56597	553260.00	4178760.00	76.96560
553280.00	4178760.00	78.15700	553300.00	4178760.00	79.93941
553320.00	4178760.00	83.41684	553340.00	4178760.00	86.75144
553360.00	4178760.00	89.61372	553380.00	4178760.00	91.87414

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P1/2BOTH ***
INCLUDING SOURCE(S): L0007136 , L0007137 , L0007138 , L0007139 , L0007201 ,
L0007202 , L0007203 , L0007204 , L0007205 , L0007206 , L0007248 , L0007249 , L0007250 ,
L0007251 , L0007252 , L0007258 , L0007259 , L0007260 , L0007261 , L0007262 , L0007537 ,
L0007538 , L0007539 , L0007540 , L0007541 , L0007542 , L0007543 , L0007544 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553400.00	4178760.00	93.70515	553420.00	4178760.00	94.78569
553440.00	4178760.00	95.66288	553460.00	4178760.00	94.26034
553480.00	4178760.00	92.24031	553500.00	4178760.00	89.61366
553520.00	4178760.00	86.39941	553540.00	4178760.00	82.64731
553560.00	4178760.00	78.55691	553580.00	4178760.00	74.31212
553600.00	4178760.00	70.04540	553620.00	4178760.00	65.86075
553640.00	4178760.00	61.84028	553660.00	4178760.00	58.02808
553680.00	4178760.00	54.42648	553700.00	4178760.00	51.07444
553720.00	4178760.00	47.97109	553740.00	4178760.00	45.12651
553760.00	4178760.00	42.54082	553780.00	4178760.00	40.16017
552100.00	4178780.00	12.99367	552120.00	4178780.00	13.34341
552140.00	4178780.00	13.70573	552160.00	4178780.00	14.08105
552180.00	4178780.00	14.46979	552200.00	4178780.00	14.87234
552220.00	4178780.00	15.28912	552240.00	4178780.00	15.72052
552260.00	4178780.00	16.16692	552280.00	4178780.00	16.62869
552300.00	4178780.00	17.10620	552320.00	4178780.00	17.59976
552340.00	4178780.00	18.10972	552360.00	4178780.00	18.63636
552380.00	4178780.00	19.17998	552400.00	4178780.00	19.74085
552420.00	4178780.00	20.31924	552440.00	4178780.00	20.91540
552460.00	4178780.00	21.52961	552480.00	4178780.00	22.16216
552500.00	4178780.00	22.81339	552520.00	4178780.00	23.48370
552540.00	4178780.00	24.17356	552560.00	4178780.00	24.88353
552580.00	4178780.00	25.61433	552600.00	4178780.00	26.36681
552620.00	4178780.00	27.14201	552640.00	4178780.00	27.94116
552660.00	4178780.00	28.76573	552680.00	4178780.00	29.61739
552700.00	4178780.00	30.49808	552720.00	4178780.00	31.40995
552740.00	4178780.00	32.35544	552760.00	4178780.00	33.33716
552780.00	4178780.00	34.35796	552800.00	4178780.00	35.42082
552820.00	4178780.00	36.52884	552840.00	4178780.00	37.68516
552860.00	4178780.00	38.89286	552880.00	4178780.00	40.15502
552900.00	4178780.00	41.47454	552920.00	4178780.00	42.85412
552940.00	4178780.00	44.29599	552960.00	4178780.00	45.80157
552980.00	4178780.00	47.37097	553000.00	4178780.00	49.00244
553020.00	4178780.00	50.69181	553040.00	4178780.00	52.43209
553060.00	4178780.00	54.21317	553080.00	4178780.00	56.02181
553100.00	4178780.00	57.84175	553120.00	4178780.00	59.65395
553140.00	4178780.00	61.43703	553160.00	4178780.00	63.16803
553180.00	4178780.00	64.82342	553200.00	4178780.00	66.38014
553220.00	4178780.00	67.81634	553240.00	4178780.00	69.11116
553260.00	4178780.00	70.24368	553280.00	4178780.00	71.19219

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P1/2BOTH ***
INCLUDING SOURCE(S): L0007136 , L0007137 , L0007138 , L0007139 , L0007201 ,
L0007202 , L0007203 , L0007204 , L0007205 , L0007206 , L0007248 , L0007249 , L0007250 ,
L0007251 , L0007252 , L0007258 , L0007259 , L0007260 , L0007261 , L0007262 , L0007537 ,
L0007538 , L0007539 , L0007540 , L0007541 , L0007542 , L0007543 , L0007544 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553300.00	4178780.00	72.67372	553320.00	4178780.00	75.60826
553340.00	4178780.00	78.38035	553360.00	4178780.00	80.72164
553380.00	4178780.00	82.52660	553400.00	4178780.00	83.94738
553420.00	4178780.00	84.72503	553440.00	4178780.00	85.30371
553460.00	4178780.00	84.03337	553480.00	4178780.00	82.29698
553500.00	4178780.00	80.11157	553520.00	4178780.00	77.50172
553540.00	4178780.00	74.47075	553560.00	4178780.00	71.16283
553580.00	4178780.00	67.70946	553600.00	4178780.00	64.22365
553620.00	4178780.00	60.77738	553640.00	4178780.00	57.42196
553660.00	4178780.00	54.20284	553680.00	4178780.00	51.10725
553700.00	4178780.00	48.18931	553720.00	4178780.00	45.46118
553740.00	4178780.00	42.93350	553760.00	4178780.00	40.61542
553780.00	4178780.00	38.46352	552100.00	4178800.00	12.79642
552120.00	4178800.00	13.13393	552140.00	4178800.00	13.48322
552160.00	4178800.00	13.84464	552180.00	4178800.00	14.21857
552200.00	4178800.00	14.60536	552220.00	4178800.00	15.00536
552240.00	4178800.00	15.41892	552260.00	4178800.00	15.84637
552280.00	4178800.00	16.28802	552300.00	4178800.00	16.74418
552320.00	4178800.00	17.21515	552340.00	4178800.00	17.70118
552360.00	4178800.00	18.20256	552380.00	4178800.00	18.71951
552400.00	4178800.00	19.25230	552420.00	4178800.00	19.80115
552440.00	4178800.00	20.36630	552460.00	4178800.00	20.94801
552480.00	4178800.00	21.54656	552500.00	4178800.00	22.16227
552520.00	4178800.00	22.79553	552540.00	4178800.00	23.44680
552560.00	4178800.00	24.11662	552580.00	4178800.00	24.80566
552600.00	4178800.00	25.51471	552620.00	4178800.00	26.24471
552640.00	4178800.00	26.99674	552660.00	4178800.00	27.77209
552680.00	4178800.00	28.57218	552700.00	4178800.00	29.39864
552720.00	4178800.00	30.25323	552740.00	4178800.00	31.13791
552760.00	4178800.00	32.05477	552780.00	4178800.00	33.00601
552800.00	4178800.00	33.99389	552820.00	4178800.00	35.02071
552840.00	4178800.00	36.08875	552860.00	4178800.00	37.20020
552880.00	4178800.00	38.35713	552900.00	4178800.00	39.56146
552920.00	4178800.00	40.81482	552940.00	4178800.00	42.11830
552960.00	4178800.00	43.47214	552980.00	4178800.00	44.87527
553000.00	4178800.00	46.32497	553020.00	4178800.00	47.81653
553040.00	4178800.00	49.34298	553060.00	4178800.00	50.89505
553080.00	4178800.00	52.46114	553100.00	4178800.00	54.02731
553120.00	4178800.00	55.57754	553140.00	4178800.00	57.09404
553160.00	4178800.00	58.55777	553180.00	4178800.00	59.94923

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P1/2BOTH ***
INCLUDING SOURCE(S): L0007136 , L0007137 , L0007138 , L0007139 , L0007201 ,
L0007202 , L0007203 , L0007204 , L0007205 , L0007206 , L0007248 , L0007249 , L0007250 ,
L0007251 , L0007252 , L0007258 , L0007259 , L0007260 , L0007261 , L0007262 , L0007537 ,
L0007538 , L0007539 , L0007540 , L0007541 , L0007542 , L0007543 , L0007544 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553200.00	4178800.00	61.24921	553220.00	4178800.00	62.43943
553240.00	4178800.00	63.50233	553260.00	4178800.00	64.42047
553280.00	4178800.00	65.17630	553300.00	4178800.00	66.41845
553320.00	4178800.00	68.91966	553340.00	4178800.00	71.25050
553360.00	4178800.00	73.19058	553380.00	4178800.00	74.65469
553400.00	4178800.00	75.77977	553420.00	4178800.00	76.35399
553440.00	4178800.00	76.74434	553460.00	4178800.00	75.61193
553480.00	4178800.00	74.11890	553500.00	4178800.00	72.28255
553520.00	4178800.00	70.12504	553540.00	4178800.00	67.63727
553560.00	4178800.00	64.90908	553580.00	4178800.00	62.05176
553600.00	4178800.00	59.16505	553620.00	4178800.00	56.29426
553640.00	4178800.00	53.47056	553660.00	4178800.00	50.73042
553680.00	4178800.00	48.05677	553700.00	4178800.00	45.51164
553720.00	4178800.00	43.10660	553740.00	4178800.00	40.85783
553760.00	4178800.00	38.77863	553780.00	4178800.00	36.83356
552100.00	4178820.00	12.59956	552120.00	4178820.00	12.92513
552140.00	4178820.00	13.26171	552160.00	4178820.00	13.60962
552180.00	4178820.00	13.96917	552200.00	4178820.00	14.34067
552220.00	4178820.00	14.72444	552240.00	4178820.00	15.12077
552260.00	4178820.00	15.52995	552280.00	4178820.00	15.95224
552300.00	4178820.00	16.38792	552320.00	4178820.00	16.83723
552340.00	4178820.00	17.30041	552360.00	4178820.00	17.77769
552380.00	4178820.00	18.26928	552400.00	4178820.00	18.77541
552420.00	4178820.00	19.29630	552440.00	4178820.00	19.83217
552460.00	4178820.00	20.38327	552480.00	4178820.00	20.94987
552500.00	4178820.00	21.53229	552520.00	4178820.00	22.13091
552540.00	4178820.00	22.74616	552560.00	4178820.00	23.37857
552580.00	4178820.00	24.02874	552600.00	4178820.00	24.69740
552620.00	4178820.00	25.38538	552640.00	4178820.00	26.09363
552660.00	4178820.00	26.82321	552680.00	4178820.00	27.57535
552700.00	4178820.00	28.35135	552720.00	4178820.00	29.15265
552740.00	4178820.00	29.98078	552760.00	4178820.00	30.83738
552780.00	4178820.00	31.72412	552800.00	4178820.00	32.64266
552820.00	4178820.00	33.59468	552840.00	4178820.00	34.58175
552860.00	4178820.00	35.60537	552880.00	4178820.00	36.66687
552900.00	4178820.00	37.76739	552920.00	4178820.00	38.90771
552940.00	4178820.00	40.08806	552960.00	4178820.00	41.30779
552980.00	4178820.00	42.56504	553000.00	4178820.00	43.85653
553020.00	4178820.00	45.17732	553040.00	4178820.00	46.52074
553060.00	4178820.00	47.87833	553080.00	4178820.00	49.23987

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P1/2BOTH ***
INCLUDING SOURCE(S): L0007136 , L0007137 , L0007138 , L0007139 , L0007201 ,
L0007202 , L0007203 , L0007204 , L0007205 , L0007206 , L0007248 , L0007249 , L0007250 ,
L0007251 , L0007252 , L0007258 , L0007259 , L0007260 , L0007261 , L0007262 , L0007537 ,
L0007538 , L0007539 , L0007540 , L0007541 , L0007542 , L0007543 , L0007544 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553100.00	4178820.00	50.59337	553120.00	4178820.00	51.92521
553140.00	4178820.00	53.22043	553160.00	4178820.00	54.46313
553180.00	4178820.00	55.63713	553200.00	4178820.00	56.72650
553220.00	4178820.00	57.71601	553240.00	4178820.00	58.68929
553260.00	4178820.00	59.56397	553280.00	4178820.00	60.26626
553300.00	4178820.00	61.37158	553320.00	4178820.00	63.49647
553340.00	4178820.00	65.39635	553360.00	4178820.00	66.88096
553380.00	4178820.00	68.14490	553400.00	4178820.00	68.94449
553420.00	4178820.00	69.34977	553440.00	4178820.00	69.56224
553460.00	4178820.00	68.55552	553480.00	4178820.00	67.26480
553500.00	4178820.00	65.70441	553520.00	4178820.00	63.88843
553540.00	4178820.00	61.80139	553560.00	4178820.00	59.52540
553580.00	4178820.00	57.13323	553600.00	4178820.00	54.70942
553620.00	4178820.00	52.28687	553640.00	4178820.00	49.88666
553660.00	4178820.00	47.53539	553680.00	4178820.00	45.22208
553700.00	4178820.00	42.99990	553720.00	4178820.00	40.88148
553740.00	4178820.00	38.88003	553760.00	4178820.00	37.01032
553780.00	4178820.00	35.24888	552100.00	4178840.00	12.40290
552120.00	4178840.00	12.71682	552140.00	4178840.00	13.04101
552160.00	4178840.00	13.37576	552180.00	4178840.00	13.72135
552200.00	4178840.00	14.07804	552220.00	4178840.00	14.44611
552240.00	4178840.00	14.82582	552260.00	4178840.00	15.21741
552280.00	4178840.00	15.62111	552300.00	4178840.00	16.03717
552320.00	4178840.00	16.46579	552340.00	4178840.00	16.90718
552360.00	4178840.00	17.36156	552380.00	4178840.00	17.82911
552400.00	4178840.00	18.31005	552420.00	4178840.00	18.80458
552440.00	4178840.00	19.31293	552460.00	4178840.00	19.83533
552480.00	4178840.00	20.37205	552500.00	4178840.00	20.92340
552520.00	4178840.00	21.48975	552540.00	4178840.00	22.07151
552560.00	4178840.00	22.66915	552580.00	4178840.00	23.28324
552600.00	4178840.00	23.91440	552620.00	4178840.00	24.56336
552640.00	4178840.00	25.23092	552660.00	4178840.00	25.91796
552680.00	4178840.00	26.62547	552700.00	4178840.00	27.35451
552720.00	4178840.00	28.10621	552740.00	4178840.00	28.88176
552760.00	4178840.00	29.68238	552780.00	4178840.00	30.50931
552800.00	4178840.00	31.36374	552820.00	4178840.00	32.24682
552840.00	4178840.00	33.15960	552860.00	4178840.00	34.10301
552880.00	4178840.00	35.07781	552900.00	4178840.00	36.08453
552920.00	4178840.00	37.12331	552940.00	4178840.00	38.19367
552960.00	4178840.00	39.29434	552980.00	4178840.00	40.42296

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P1/2BOTH ***
INCLUDING SOURCE(S): L0007136 , L0007137 , L0007138 , L0007139 , L0007201 ,
L0007202 , L0007203 , L0007204 , L0007205 , L0007206 , L0007248 , L0007249 , L0007250 ,
L0007251 , L0007252 , L0007258 , L0007259 , L0007260 , L0007261 , L0007262 , L0007537 ,
L0007538 , L0007539 , L0007540 , L0007541 , L0007542 , L0007543 , L0007544 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553000.00	4178840.00	41.57595	553020.00	4178840.00	42.74841
553040.00	4178840.00	43.93405	553060.00	4178840.00	45.12525
553080.00	4178840.00	46.31296	553100.00	4178840.00	47.48679
553120.00	4178840.00	48.63511	553140.00	4178840.00	49.74529
553160.00	4178840.00	50.80409	553180.00	4178840.00	51.79808
553200.00	4178840.00	52.71411	553220.00	4178840.00	53.53953
553240.00	4178840.00	54.48622	553260.00	4178840.00	55.29679
553280.00	4178840.00	55.98755	553300.00	4178840.00	57.01274
553320.00	4178840.00	58.72709	553340.00	4178840.00	60.26939
553360.00	4178840.00	61.53765	553380.00	4178840.00	62.48147
553400.00	4178840.00	63.11113	553420.00	4178840.00	63.60069
553440.00	4178840.00	63.46073	553460.00	4178840.00	62.56647
553480.00	4178840.00	61.44360	553500.00	4178840.00	60.10523
553520.00	4178840.00	58.55615	553540.00	4178840.00	56.78205
553560.00	4178840.00	54.85681	553580.00	4178840.00	52.83231
553600.00	4178840.00	50.77651	553620.00	4178840.00	48.71001
553640.00	4178840.00	46.64940	553660.00	4178840.00	44.61625
553680.00	4178840.00	42.60814	553700.00	4178840.00	40.66252
553720.00	4178840.00	38.79471	553740.00	4178840.00	37.01290
553760.00	4178840.00	35.32564	553780.00	4178840.00	33.72590
552100.00	4178860.00	12.20639	552120.00	4178860.00	12.50892
552140.00	4178860.00	12.82105	552160.00	4178860.00	13.14302
552180.00	4178860.00	13.47507	552200.00	4178860.00	13.81745
552220.00	4178860.00	14.17037	552240.00	4178860.00	14.53408
552260.00	4178860.00	14.90878	552280.00	4178860.00	15.29469
552300.00	4178860.00	15.69201	552320.00	4178860.00	16.10094
552340.00	4178860.00	16.52166	552360.00	4178860.00	16.95436
552380.00	4178860.00	17.39923	552400.00	4178860.00	17.85647
552420.00	4178860.00	18.32627	552440.00	4178860.00	18.80885
552460.00	4178860.00	19.30445	552480.00	4178860.00	19.81332
552500.00	4178860.00	20.33577	552520.00	4178860.00	20.87213
552540.00	4178860.00	21.42278	552560.00	4178860.00	21.98816
552580.00	4178860.00	22.56874	552600.00	4178860.00	23.16507
552620.00	4178860.00	23.77775	552640.00	4178860.00	24.40744
552660.00	4178860.00	25.05486	552680.00	4178860.00	25.72080
552700.00	4178860.00	26.40607	552720.00	4178860.00	27.11155
552740.00	4178860.00	27.83813	552760.00	4178860.00	28.58671
552780.00	4178860.00	29.35813	552800.00	4178860.00	30.15323
552820.00	4178860.00	30.97273	552840.00	4178860.00	31.81724
552860.00	4178860.00	32.68727	552880.00	4178860.00	33.58313

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P1/2BOTH ***
INCLUDING SOURCE(S): L0007136 , L0007137 , L0007138 , L0007139 , L0007201 ,
L0007202 , L0007203 , L0007204 , L0007205 , L0007206 , L0007248 , L0007249 , L0007250 ,
L0007251 , L0007252 , L0007258 , L0007259 , L0007260 , L0007261 , L0007262 , L0007537 ,
L0007538 , L0007539 , L0007540 , L0007541 , L0007542 , L0007543 , L0007544 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552900.00	4178860.00	34.50486	552920.00	4178860.00	35.45209
552940.00	4178860.00	36.42386	552960.00	4178860.00	37.41842
552980.00	4178860.00	38.43313	553000.00	4178860.00	39.46433
553020.00	4178860.00	40.50728	553040.00	4178860.00	41.55616
553060.00	4178860.00	42.60411	553080.00	4178860.00	43.64315
553100.00	4178860.00	44.66426	553120.00	4178860.00	45.65749
553140.00	4178860.00	46.61222	553160.00	4178860.00	47.51739
553180.00	4178860.00	48.36191	553200.00	4178860.00	49.13489
553220.00	4178860.00	49.82583	553240.00	4178860.00	50.73044
553260.00	4178860.00	51.50298	553280.00	4178860.00	52.20877
553300.00	4178860.00	53.10923	553320.00	4178860.00	54.57017
553340.00	4178860.00	55.83189	553360.00	4178860.00	56.79337
553380.00	4178860.00	57.55912	553400.00	4178860.00	58.11729
553420.00	4178860.00	58.41302	553440.00	4178860.00	58.22340
553460.00	4178860.00	57.42841	553480.00	4178860.00	56.44673
553500.00	4178860.00	55.28936	553520.00	4178860.00	53.95384
553540.00	4178860.00	52.43231	553560.00	4178860.00	50.78810
553580.00	4178860.00	49.05728	553600.00	4178860.00	47.29576
553620.00	4178860.00	45.51800	553640.00	4178860.00	43.73588
553660.00	4178860.00	41.96677	553680.00	4178860.00	40.21399
553700.00	4178860.00	38.50671	553720.00	4178860.00	36.85386
553740.00	4178860.00	35.26405	553760.00	4178860.00	33.73842
553780.00	4178860.00	32.28221	552100.00	4178880.00	12.01006
552120.00	4178880.00	12.30152	552140.00	4178880.00	12.60194
552160.00	4178880.00	12.91153	552180.00	4178880.00	13.23050
552200.00	4178880.00	13.55906	552220.00	4178880.00	13.89743
552240.00	4178880.00	14.24579	552260.00	4178880.00	14.60436
552280.00	4178880.00	14.97331	552300.00	4178880.00	15.35282
552320.00	4178880.00	15.74308	552340.00	4178880.00	16.14427
552360.00	4178880.00	16.55655	552380.00	4178880.00	16.98011
552400.00	4178880.00	17.41513	552420.00	4178880.00	17.86180
552440.00	4178880.00	18.32034	552460.00	4178880.00	18.79098
552480.00	4178880.00	19.27394	552500.00	4178880.00	19.76952
552520.00	4178880.00	20.27802	552540.00	4178880.00	20.79977
552560.00	4178880.00	21.33514	552580.00	4178880.00	21.88455
552600.00	4178880.00	22.44845	552620.00	4178880.00	23.02732
552640.00	4178880.00	23.62169	552660.00	4178880.00	24.23213
552680.00	4178880.00	24.85924	552700.00	4178880.00	25.50365
552720.00	4178880.00	26.16599	552740.00	4178880.00	26.84691
552760.00	4178880.00	27.54702	552780.00	4178880.00	28.26688

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P1/2BOTH ***
INCLUDING SOURCE(S): L0007136 , L0007137 , L0007138 , L0007139 , L0007201 ,
L0007202 , L0007203 , L0007204 , L0007205 , L0007206 , L0007248 , L0007249 , L0007250 ,
L0007251 , L0007252 , L0007258 , L0007259 , L0007260 , L0007261 , L0007262 , L0007537 ,
L0007538 , L0007539 , L0007540 , L0007541 , L0007542 , L0007543 , L0007544 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552800.00	4178880.00	29.00699	552820.00	4178880.00	29.76774
552840.00	4178880.00	30.54943	552860.00	4178880.00	31.35220
552880.00	4178880.00	32.17601	552900.00	4178880.00	33.02053
552920.00	4178880.00	33.88499	552940.00	4178880.00	34.76808
552960.00	4178880.00	35.66778	552980.00	4178880.00	36.58129
553000.00	4178880.00	37.50500	553020.00	4178880.00	38.43442
553040.00	4178880.00	39.36425	553060.00	4178880.00	40.28831
553080.00	4178880.00	41.19961	553100.00	4178880.00	42.09031
553120.00	4178880.00	42.95195	553140.00	4178880.00	43.77558
553160.00	4178880.00	44.55201	553180.00	4178880.00	45.27205
553200.00	4178880.00	45.92669	553220.00	4178880.00	46.50717
553240.00	4178880.00	47.36778	553260.00	4178880.00	48.14512
553280.00	4178880.00	48.83218	553300.00	4178880.00	49.64029
553320.00	4178880.00	50.87739	553340.00	4178880.00	51.84985
553360.00	4178880.00	52.62353	553380.00	4178880.00	53.31585
553400.00	4178880.00	53.69991	553420.00	4178880.00	54.00028
553440.00	4178880.00	53.68476	553460.00	4178880.00	52.97690
553480.00	4178880.00	52.11378	553500.00	4178880.00	51.10544
553520.00	4178880.00	49.94330	553540.00	4178880.00	48.62780
553560.00	4178880.00	47.21197	553580.00	4178880.00	45.71906
553600.00	4178880.00	44.19710	553620.00	4178880.00	42.65614
553640.00	4178880.00	41.10322	553660.00	4178880.00	39.55625
553680.00	4178880.00	38.02062	553700.00	4178880.00	36.51469
553720.00	4178880.00	35.05019	553740.00	4178880.00	33.62608
553760.00	4178880.00	32.24369	553780.00	4178880.00	30.91805
552100.00	4178900.00	11.82439	552120.00	4178900.00	12.10539
552140.00	4178900.00	12.39476	552160.00	4178900.00	12.69270
552180.00	4178900.00	12.99939	552200.00	4178900.00	13.31503
552220.00	4178900.00	13.63981	552240.00	4178900.00	13.97299
552260.00	4178900.00	14.31654	552280.00	4178900.00	14.66976
552300.00	4178900.00	15.03281	552320.00	4178900.00	15.40586
552340.00	4178900.00	15.78909	552360.00	4178900.00	16.18264
552380.00	4178900.00	16.58670	552400.00	4178900.00	17.00028
552420.00	4178900.00	17.42585	552440.00	4178900.00	17.86249
552460.00	4178900.00	18.31040	552480.00	4178900.00	18.76982
552500.00	4178900.00	19.23815	552520.00	4178900.00	19.71827
552540.00	4178900.00	20.20507	552560.00	4178900.00	20.70938
552580.00	4178900.00	21.22971	552600.00	4178900.00	21.76331
552620.00	4178900.00	22.31057	552640.00	4178900.00	22.87191
552660.00	4178900.00	23.44774	552680.00	4178900.00	24.03852

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P1/2BOTH ***
INCLUDING SOURCE(S): L0007136 , L0007137 , L0007138 , L0007139 , L0007201 ,
L0007202 , L0007203 , L0007204 , L0007205 , L0007206 , L0007248 , L0007249 , L0007250 ,
L0007251 , L0007252 , L0007258 , L0007259 , L0007260 , L0007261 , L0007262 , L0007537 ,
L0007538 , L0007539 , L0007540 , L0007541 , L0007542 , L0007543 , L0007544 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552700.00	4178900.00	24.64468	552720.00	4178900.00	25.26669
552740.00	4178900.00	25.90496	552760.00	4178900.00	26.55988
552780.00	4178900.00	27.23175	552800.00	4178900.00	27.92082
552820.00	4178900.00	28.62723	552840.00	4178900.00	29.35099
552860.00	4178900.00	30.09200	552880.00	4178900.00	30.84993
552900.00	4178900.00	31.62415	552920.00	4178900.00	32.41361
552940.00	4178900.00	33.21675	552960.00	4178900.00	34.03143
552980.00	4178900.00	34.85480	553000.00	4178900.00	35.68338
553020.00	4178900.00	36.51301	553040.00	4178900.00	37.33886
553060.00	4178900.00	38.15542	553080.00	4178900.00	38.95657
553100.00	4178900.00	39.73556	553120.00	4178900.00	40.48519
553140.00	4178900.00	41.19795	553160.00	4178900.00	41.87184
553180.00	4178900.00	42.49406	553200.00	4178900.00	43.06732
553220.00	4178900.00	43.56339	553240.00	4178900.00	44.38363
553260.00	4178900.00	45.13605	553280.00	4178900.00	45.79415
553300.00	4178900.00	46.56644	553320.00	4178900.00	47.53509
553340.00	4178900.00	48.38724	553360.00	4178900.00	49.01564
553380.00	4178900.00	49.52914	553400.00	4178900.00	49.87579
553420.00	4178900.00	50.07680	553440.00	4178900.00	49.71788
553460.00	4178900.00	49.08556	553480.00	4178900.00	48.32324
553500.00	4178900.00	47.43742	553520.00	4178900.00	46.41990
553540.00	4178900.00	45.27515	553560.00	4178900.00	44.04508
553580.00	4178900.00	42.74720	553600.00	4178900.00	41.42247
553620.00	4178900.00	40.07767	553640.00	4178900.00	38.71850
553660.00	4178900.00	37.35626	553680.00	4178900.00	36.00530
553700.00	4178900.00	34.67340	553720.00	4178900.00	33.37113
553740.00	4178900.00	32.09445	553760.00	4178900.00	30.83908
553780.00	4178900.00	29.62918	552100.00	4178920.00	11.65071
552120.00	4178920.00	11.92190	552140.00	4178920.00	12.20093
552160.00	4178920.00	12.48800	552180.00	4178920.00	12.78327
552200.00	4178920.00	13.08611	552220.00	4178920.00	13.39828
552240.00	4178920.00	13.71916	552260.00	4178920.00	14.04893
552280.00	4178920.00	14.38773	552300.00	4178920.00	14.73574
552320.00	4178920.00	15.09311	552340.00	4178920.00	15.45900
552360.00	4178920.00	15.83553	552380.00	4178920.00	16.22191
552400.00	4178920.00	16.61830	552420.00	4178920.00	17.02486
552440.00	4178920.00	17.44179	552460.00	4178920.00	17.86927
552480.00	4178920.00	18.30622	552500.00	4178920.00	18.74387
552520.00	4178920.00	19.19256	552540.00	4178920.00	19.64440
552560.00	4178920.00	20.10986	552580.00	4178920.00	20.60296

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P1/2BOTH ***
INCLUDING SOURCE(S): L0007136 , L0007137 , L0007138 , L0007139 , L0007201 ,
L0007202 , L0007203 , L0007204 , L0007205 , L0007206 , L0007248 , L0007249 , L0007250 ,
L0007251 , L0007252 , L0007258 , L0007259 , L0007260 , L0007261 , L0007262 , L0007537 ,
L0007538 , L0007539 , L0007540 , L0007541 , L0007542 , L0007543 , L0007544 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552600.00	4178920.00	21.10818	552620.00	4178920.00	21.62582
552640.00	4178920.00	22.15616	552660.00	4178920.00	22.69952
552680.00	4178920.00	23.25621	552700.00	4178920.00	23.82653
552720.00	4178920.00	24.41076	552740.00	4178920.00	25.00913
552760.00	4178920.00	25.62184	552780.00	4178920.00	26.24900
552800.00	4178920.00	26.89064	552820.00	4178920.00	27.54671
552840.00	4178920.00	28.21702	552860.00	4178920.00	28.90124
552880.00	4178920.00	29.59883	552900.00	4178920.00	30.30893
552920.00	4178920.00	31.03032	552940.00	4178920.00	31.76129
552960.00	4178920.00	32.49962	552980.00	4178920.00	33.24256
553000.00	4178920.00	33.98678	553020.00	4178920.00	34.72848
553040.00	4178920.00	35.46329	553060.00	4178920.00	36.18636
553080.00	4178920.00	36.89230	553100.00	4178920.00	37.57535
553120.00	4178920.00	38.22940	553140.00	4178920.00	38.84818
553160.00	4178920.00	39.46138	553180.00	4178920.00	40.02899
553200.00	4178920.00	40.56681	553220.00	4178920.00	41.02454
553240.00	4178920.00	41.81814	553260.00	4178920.00	42.53041
553280.00	4178920.00	43.16452	553300.00	4178920.00	43.88244
553320.00	4178920.00	44.74311	553340.00	4178920.00	45.40497
553360.00	4178920.00	45.91984	553380.00	4178920.00	46.30704
553400.00	4178920.00	46.53697	553420.00	4178920.00	46.69869
553440.00	4178920.00	46.21697	553460.00	4178920.00	45.64907
553480.00	4178920.00	44.97097	553500.00	4178920.00	44.18419
553520.00	4178920.00	43.28599	553540.00	4178920.00	42.28734
553560.00	4178920.00	41.21652	553580.00	4178920.00	40.08651
553600.00	4178920.00	38.92354	553620.00	4178920.00	37.73608
553640.00	4178920.00	36.53232	553660.00	4178920.00	35.32151
553680.00	4178920.00	34.12245	553700.00	4178920.00	32.93507
553720.00	4178920.00	31.76884	553740.00	4178920.00	30.62177
553760.00	4178920.00	29.49160	553780.00	4178920.00	28.39719
552100.00	4178940.00	11.47359	552120.00	4178940.00	11.73523
552140.00	4178940.00	12.00353	552160.00	4178940.00	12.28006
552180.00	4178940.00	12.56429	552200.00	4178940.00	12.85638
552220.00	4178940.00	13.15649	552240.00	4178940.00	13.46476
552260.00	4178940.00	13.78136	552280.00	4178940.00	14.10554
552300.00	4178940.00	14.43921	552320.00	4178940.00	14.78166
552340.00	4178940.00	15.13303	552360.00	4178940.00	15.49348
552380.00	4178940.00	15.86315	552400.00	4178940.00	16.24218
552420.00	4178940.00	16.62963	552440.00	4178940.00	17.02785
552460.00	4178940.00	17.43591	552480.00	4178940.00	17.85399

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P1/2BOTH ***
INCLUDING SOURCE(S): L0007136 , L0007137 , L0007138 , L0007139 , L0007201 ,
L0007202 , L0007203 , L0007204 , L0007205 , L0007206 , L0007248 , L0007249 , L0007250 ,
L0007251 , L0007252 , L0007258 , L0007259 , L0007260 , L0007261 , L0007262 , L0007537 ,
L0007538 , L0007539 , L0007540 , L0007541 , L0007542 , L0007543 , L0007544 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552500.00	4178940.00	18.26634	552520.00	4178940.00	18.68073
552540.00	4178940.00	19.10149	552560.00	4178940.00	19.53538
552580.00	4178940.00	20.00291	552600.00	4178940.00	20.48146
552620.00	4178940.00	20.97124	552640.00	4178940.00	21.47244
552660.00	4178940.00	21.98527	552680.00	4178940.00	22.50993
552700.00	4178940.00	23.04659	552720.00	4178940.00	23.59538
552740.00	4178940.00	24.15638	552760.00	4178940.00	24.72964
552780.00	4178940.00	25.31509	552800.00	4178940.00	25.91262
552820.00	4178940.00	26.52201	552840.00	4178940.00	27.14293
552860.00	4178940.00	27.77488	552880.00	4178940.00	28.41715
552900.00	4178940.00	29.06874	552920.00	4178940.00	29.72828
552940.00	4178940.00	30.39402	552960.00	4178940.00	31.06373
552980.00	4178940.00	31.73479	553000.00	4178940.00	32.40411
553020.00	4178940.00	33.06820	553040.00	4178940.00	33.72317
553060.00	4178940.00	34.36472	553080.00	4178940.00	34.98821
553100.00	4178940.00	35.58870	553120.00	4178940.00	36.16103
553140.00	4178940.00	36.69994	553160.00	4178940.00	37.25297
553180.00	4178940.00	37.79497	553200.00	4178940.00	38.27977
553220.00	4178940.00	38.71433	553240.00	4178940.00	39.48853
553260.00	4178940.00	40.16476	553280.00	4178940.00	40.82253
553300.00	4178940.00	41.42465	553320.00	4178940.00	42.15087
553340.00	4178940.00	42.70184	553360.00	4178940.00	43.12093
553380.00	4178940.00	43.40545	553400.00	4178940.00	43.60968
553420.00	4178940.00	43.55509	553440.00	4178940.00	43.11367
553460.00	4178940.00	42.60193	553480.00	4178940.00	41.99432
553500.00	4178940.00	41.29109	553520.00	4178940.00	40.49619
553540.00	4178940.00	39.62055	553560.00	4178940.00	38.68190
553580.00	4178940.00	37.69328	553600.00	4178940.00	36.66599
553620.00	4178940.00	35.61105	553640.00	4178940.00	34.53891
553660.00	4178940.00	33.45714	553680.00	4178940.00	32.38851
553700.00	4178940.00	31.32714	553720.00	4178940.00	30.27854
553740.00	4178940.00	29.24541	553760.00	4178940.00	28.22618
553780.00	4178940.00	27.23489	552100.00	4178960.00	11.29844
552120.00	4178960.00	11.55099	552140.00	4178960.00	11.81047
552160.00	4178960.00	12.07705	552180.00	4178960.00	12.35087
552200.00	4178960.00	12.63208	552220.00	4178960.00	12.92005
552240.00	4178960.00	13.21645	552260.00	4178960.00	13.52067
552280.00	4178960.00	13.83286	552300.00	4178960.00	14.15315
552320.00	4178960.00	14.48167	552340.00	4178960.00	14.81858
552360.00	4178960.00	15.16399	552380.00	4178960.00	15.51704

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P1/2BOTH ***
INCLUDING SOURCE(S): L0007136 , L0007137 , L0007138 , L0007139 , L0007201 ,
L0007202 , L0007203 , L0007204 , L0007205 , L0007206 , L0007248 , L0007249 , L0007250 ,
L0007251 , L0007252 , L0007258 , L0007259 , L0007260 , L0007261 , L0007262 , L0007537 ,
L0007538 , L0007539 , L0007540 , L0007541 , L0007542 , L0007543 , L0007544 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552400.00	4178960.00	15.87984	552420.00	4178960.00	16.25154
552440.00	4178960.00	16.63228	552460.00	4178960.00	17.02219
552480.00	4178960.00	17.42142	552500.00	4178960.00	17.80845
552520.00	4178960.00	18.19357	552540.00	4178960.00	18.58862
552560.00	4178960.00	18.98464	552580.00	4178960.00	19.42809
552600.00	4178960.00	19.88150	552620.00	4178960.00	20.34502
552640.00	4178960.00	20.81877	552660.00	4178960.00	21.30285
552680.00	4178960.00	21.79736	552700.00	4178960.00	22.30236
552720.00	4178960.00	22.81786	552740.00	4178960.00	23.34383
552760.00	4178960.00	23.88017	552780.00	4178960.00	24.42670
552800.00	4178960.00	24.98318	552820.00	4178960.00	25.54929
552840.00	4178960.00	26.12455	552860.00	4178960.00	26.70837
552880.00	4178960.00	27.29990	552900.00	4178960.00	27.89804
552920.00	4178960.00	28.50136	552940.00	4178960.00	29.10809
552960.00	4178960.00	29.71610	552980.00	4178960.00	30.32288
553000.00	4178960.00	30.92561	553020.00	4178960.00	31.52112
553040.00	4178960.00	32.10595	553060.00	4178960.00	32.67634
553080.00	4178960.00	33.22830	553100.00	4178960.00	33.75760
553120.00	4178960.00	34.25990	553140.00	4178960.00	34.73079
553160.00	4178960.00	35.23305	553180.00	4178960.00	35.74321
553200.00	4178960.00	36.19006	553220.00	4178960.00	36.61406
553240.00	4178960.00	37.34129	553260.00	4178960.00	38.01840
553280.00	4178960.00	38.62846	553300.00	4178960.00	39.20921
553320.00	4178960.00	39.78091	553340.00	4178960.00	40.24185
553360.00	4178960.00	40.57919	553380.00	4178960.00	40.77879
553400.00	4178960.00	40.99799	553420.00	4178960.00	40.75060
553440.00	4178960.00	40.34711	553460.00	4178960.00	39.88388
553480.00	4178960.00	39.33570	553500.00	4178960.00	38.70439
553520.00	4178960.00	37.99979	553540.00	4178960.00	37.22729
553560.00	4178960.00	36.40096	553580.00	4178960.00	35.53068
553600.00	4178960.00	34.61808	553620.00	4178960.00	33.67559
553640.00	4178960.00	32.71565	553660.00	4178960.00	31.74544
553680.00	4178960.00	30.78841	553700.00	4178960.00	29.83560
553720.00	4178960.00	28.89081	553740.00	4178960.00	27.95807
553760.00	4178960.00	27.03733	553780.00	4178960.00	26.13739
552100.00	4178980.00	11.12535	552120.00	4178980.00	11.36920
552140.00	4178980.00	11.61959	552160.00	4178980.00	11.87667
552180.00	4178980.00	12.13987	552200.00	4178980.00	12.41072
552220.00	4178980.00	12.68867	552240.00	4178980.00	12.97384
552260.00	4178980.00	13.26637	552280.00	4178980.00	13.56639

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P1/2BOTH ***
INCLUDING SOURCE(S): L0007136 , L0007137 , L0007138 , L0007139 , L0007201 ,
L0007202 , L0007203 , L0007204 , L0007205 , L0007206 , L0007248 , L0007249 , L0007250 ,
L0007251 , L0007252 , L0007258 , L0007259 , L0007260 , L0007261 , L0007262 , L0007537 ,
L0007538 , L0007539 , L0007540 , L0007541 , L0007542 , L0007543 , L0007544 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552300.00	4178980.00	13.87402	552320.00	4178980.00	14.18851
552340.00	4178980.00	14.51171	552360.00	4178980.00	14.84288
552380.00	4178980.00	15.18213	552400.00	4178980.00	15.52959
552420.00	4178980.00	15.88535	552440.00	4178980.00	16.24954
552460.00	4178980.00	16.62117	552480.00	4178980.00	17.00248
552500.00	4178980.00	17.36465	552520.00	4178980.00	17.72367
552540.00	4178980.00	18.08807	552560.00	4178980.00	18.45630
552580.00	4178980.00	18.87700	552600.00	4178980.00	19.30668
552620.00	4178980.00	19.74542	552640.00	4178980.00	20.19325
552660.00	4178980.00	20.65021	552680.00	4178980.00	21.11631
552700.00	4178980.00	21.59151	552720.00	4178980.00	22.07573
552740.00	4178980.00	22.56882	552760.00	4178980.00	23.07060
552780.00	4178980.00	23.58080	552800.00	4178980.00	24.09909
552820.00	4178980.00	24.62503	552840.00	4178980.00	25.15810
552860.00	4178980.00	25.69758	552880.00	4178980.00	26.24255
552900.00	4178980.00	26.79187	552920.00	4178980.00	27.34407
552940.00	4178980.00	27.89743	552960.00	4178980.00	28.44990
552980.00	4178980.00	28.99916	553000.00	4178980.00	29.54263
553020.00	4178980.00	30.07747	553040.00	4178980.00	30.60062
553060.00	4178980.00	31.10881	553080.00	4178980.00	31.59860
553100.00	4178980.00	32.06642	553120.00	4178980.00	32.50860
553140.00	4178980.00	32.92141	553160.00	4178980.00	33.39801
553180.00	4178980.00	33.85607	553200.00	4178980.00	34.28152
553220.00	4178980.00	34.68642	553240.00	4178980.00	35.38581
553260.00	4178980.00	36.04100	553280.00	4178980.00	36.61005
553300.00	4178980.00	37.12884	553320.00	4178980.00	37.61518
553340.00	4178980.00	38.00084	553360.00	4178980.00	38.26398
553380.00	4178980.00	38.39230	553400.00	4178980.00	38.52447
553420.00	4178980.00	38.23666	553440.00	4178980.00	37.86662
553460.00	4178980.00	37.44489	553480.00	4178980.00	36.94791
553500.00	4178980.00	36.38066	553520.00	4178980.00	35.75287
553540.00	4178980.00	35.06893	553560.00	4178980.00	34.33802
553580.00	4178980.00	33.56744	553600.00	4178980.00	32.75247
553620.00	4178980.00	31.90690	553640.00	4178980.00	31.04318
553660.00	4178980.00	30.16825	553680.00	4178980.00	29.30883
553700.00	4178980.00	28.45068	553720.00	4178980.00	27.59699
553740.00	4178980.00	26.75292	553760.00	4178980.00	25.91976
553780.00	4178980.00	25.10236	552100.00	4179000.00	10.93819
552120.00	4179000.00	11.17333	552140.00	4179000.00	11.41464
552160.00	4179000.00	11.66225	552180.00	4179000.00	11.91629

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P1/2BOTH ***
INCLUDING SOURCE(S): L0007136 , L0007137 , L0007138 , L0007139 , L0007201 ,
L0007202 , L0007203 , L0007204 , L0007205 , L0007206 , L0007248 , L0007249 , L0007250 ,
L0007251 , L0007252 , L0007258 , L0007259 , L0007260 , L0007261 , L0007262 , L0007537 ,
L0007538 , L0007539 , L0007540 , L0007541 , L0007542 , L0007543 , L0007544 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552200.00	4179000.00	12.17687	552220.00	4179000.00	12.44413
552240.00	4179000.00	12.71818	552260.00	4179000.00	12.99914
552280.00	4179000.00	13.28712	552300.00	4179000.00	13.58223
552320.00	4179000.00	13.88459	552340.00	4179000.00	14.19428
552360.00	4179000.00	14.51142	552380.00	4179000.00	14.83609
552400.00	4179000.00	15.16840	552420.00	4179000.00	15.50842
552440.00	4179000.00	15.85623	552460.00	4179000.00	16.21192
552480.00	4179000.00	16.57556	552500.00	4179000.00	16.92171
552520.00	4179000.00	17.25747	552540.00	4179000.00	17.60172
552560.00	4179000.00	17.94903	552580.00	4179000.00	18.34821
552600.00	4179000.00	18.75544	552620.00	4179000.00	19.17074
552640.00	4179000.00	19.59408	552660.00	4179000.00	20.02544
552680.00	4179000.00	20.46474	552700.00	4179000.00	20.91187
552720.00	4179000.00	21.36666	552740.00	4179000.00	21.82892
552760.00	4179000.00	22.29835	552780.00	4179000.00	22.77464
552800.00	4179000.00	23.25738	552820.00	4179000.00	23.74608
552840.00	4179000.00	24.24014	552860.00	4179000.00	24.73879
552880.00	4179000.00	25.24106	552900.00	4179000.00	25.74577
552920.00	4179000.00	26.25149	552940.00	4179000.00	26.75655
552960.00	4179000.00	27.25902	552980.00	4179000.00	27.75678
553000.00	4179000.00	28.24748	553020.00	4179000.00	28.72859
553040.00	4179000.00	29.19743	553060.00	4179000.00	29.65118
553080.00	4179000.00	30.09037	553100.00	4179000.00	30.52733
553120.00	4179000.00	30.92944	553140.00	4179000.00	31.30486
553160.00	4179000.00	31.76987	553180.00	4179000.00	32.23851
553200.00	4179000.00	32.66084	553220.00	4179000.00	33.07246
553240.00	4179000.00	33.70447	553260.00	4179000.00	34.26930
553280.00	4179000.00	34.76621	553300.00	4179000.00	35.21323
553320.00	4179000.00	35.62053	553340.00	4179000.00	35.93298
553360.00	4179000.00	36.13283	553380.00	4179000.00	36.30088
553400.00	4179000.00	36.24165	553420.00	4179000.00	35.97235
553440.00	4179000.00	35.63210	553460.00	4179000.00	35.24449
553480.00	4179000.00	34.79089	553500.00	4179000.00	34.27859
553520.00	4179000.00	33.71370	553540.00	4179000.00	33.10390
553560.00	4179000.00	32.45284	553580.00	4179000.00	31.76655
553600.00	4179000.00	31.03657	553620.00	4179000.00	30.27738
553640.00	4179000.00	29.50073	553660.00	4179000.00	28.71247
553680.00	4179000.00	27.93881	553700.00	4179000.00	27.16267
553720.00	4179000.00	26.38995	553740.00	4179000.00	25.62361
553760.00	4179000.00	24.86848	553780.00	4179000.00	24.12506

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P1/2BOTH ***
INCLUDING SOURCE(S): L0007136 , L0007137 , L0007138 , L0007139 , L0007201 ,
L0007202 , L0007203 , L0007204 , L0007205 , L0007206 , L0007248 , L0007249 , L0007250 ,
L0007251 , L0007252 , L0007258 , L0007259 , L0007260 , L0007261 , L0007262 , L0007537 ,
L0007538 , L0007539 , L0007540 , L0007541 , L0007542 , L0007543 , L0007544 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552100.00	4179020.00	10.75259	552120.00	4179020.00	10.97941
552140.00	4179020.00	11.21205	552160.00	4179020.00	11.45062
552180.00	4179020.00	11.69525	552200.00	4179020.00	11.94605
552220.00	4179020.00	12.20312	552240.00	4179020.00	12.46658
552260.00	4179020.00	12.73652	552280.00	4179020.00	13.01304
552300.00	4179020.00	13.29624	552320.00	4179020.00	13.58620
552340.00	4179020.00	13.88302	552360.00	4179020.00	14.18678
552380.00	4179020.00	14.49754	552400.00	4179020.00	14.81539
552420.00	4179020.00	15.14037	552440.00	4179020.00	15.47256
552460.00	4179020.00	15.81200	552480.00	4179020.00	16.15873
552500.00	4179020.00	16.48785	552520.00	4179020.00	16.80637
552540.00	4179020.00	17.13271	552560.00	4179020.00	17.46157
552580.00	4179020.00	17.84035	552600.00	4179020.00	18.22632
552620.00	4179020.00	18.61943	552640.00	4179020.00	19.01961
552660.00	4179020.00	19.42677	552680.00	4179020.00	19.84077
552700.00	4179020.00	20.26146	552720.00	4179020.00	20.68859
552740.00	4179020.00	21.12191	552760.00	4179020.00	21.56108
552780.00	4179020.00	22.00573	552800.00	4179020.00	22.45541
552820.00	4179020.00	22.90958	552840.00	4179020.00	23.36760
552860.00	4179020.00	23.82865	552880.00	4179020.00	24.29175
552900.00	4179020.00	24.75573	552920.00	4179020.00	25.21918
552940.00	4179020.00	25.68053	552960.00	4179020.00	26.13798
552980.00	4179020.00	26.58958	553000.00	4179020.00	27.03325
553020.00	4179020.00	27.46674	553040.00	4179020.00	27.88772
553060.00	4179020.00	28.29375	553080.00	4179020.00	28.70283
553100.00	4179020.00	29.10206	553120.00	4179020.00	29.49499
553140.00	4179020.00	29.85648	553160.00	4179020.00	30.32127
553180.00	4179020.00	30.81518	553200.00	4179020.00	31.25630
553220.00	4179020.00	31.68805	553240.00	4179020.00	32.18835
553260.00	4179020.00	32.65893	553280.00	4179020.00	33.07154
553300.00	4179020.00	33.44429	553320.00	4179020.00	33.78114
553340.00	4179020.00	33.99866	553360.00	4179020.00	34.17345
553380.00	4179020.00	34.32159	553400.00	4179020.00	34.17745
553420.00	4179020.00	33.92515	553440.00	4179020.00	33.60942
553460.00	4179020.00	33.24956	553480.00	4179020.00	32.83306
553500.00	4179020.00	32.36581	553520.00	4179020.00	31.85422
553540.00	4179020.00	31.30531	553560.00	4179020.00	30.71913
553580.00	4179020.00	30.10222	553600.00	4179020.00	29.44900
553620.00	4179020.00	28.76888	553640.00	4179020.00	28.07309
553660.00	4179020.00	27.36575	553680.00	4179020.00	26.66626

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P1/2BOTH ***
INCLUDING SOURCE(S): L0007136 , L0007137 , L0007138 , L0007139 , L0007201 ,
L0007202 , L0007203 , L0007204 , L0007205 , L0007206 , L0007248 , L0007249 , L0007250 ,
L0007251 , L0007252 , L0007258 , L0007259 , L0007260 , L0007261 , L0007262 , L0007537 ,
L0007538 , L0007539 , L0007540 , L0007541 , L0007542 , L0007543 , L0007544 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553700.00	4179020.00	25.96289	553720.00	4179020.00	25.26089
553740.00	4179020.00	24.56429	553760.00	4179020.00	23.87880
553780.00	4179020.00	23.20177	552100.00	4179040.00	10.57012
552120.00	4179040.00	10.78901	552140.00	4179040.00	11.01340
552160.00	4179040.00	11.24339	552180.00	4179040.00	11.47908
552200.00	4179040.00	11.72058	552220.00	4179040.00	11.96799
552240.00	4179040.00	12.22139	552260.00	4179040.00	12.48087
552280.00	4179040.00	12.74652	552300.00	4179040.00	13.01842
552320.00	4179040.00	13.29664	552340.00	4179040.00	13.58124
552360.00	4179040.00	13.87229	552380.00	4179040.00	14.16985
552400.00	4179040.00	14.47397	552420.00	4179040.00	14.78468
552440.00	4179040.00	15.10202	552460.00	4179040.00	15.42602
552480.00	4179040.00	15.75670	552500.00	4179040.00	16.06860
552520.00	4179040.00	16.37191	552540.00	4179040.00	16.68132
552560.00	4179040.00	16.99272	552580.00	4179040.00	17.35215
552600.00	4179040.00	17.71796	552620.00	4179040.00	18.09004
552640.00	4179040.00	18.46830	552660.00	4179040.00	18.85259
552680.00	4179040.00	19.24273	552700.00	4179040.00	19.63849
552720.00	4179040.00	20.03962	552740.00	4179040.00	20.44580
552760.00	4179040.00	20.85667	552780.00	4179040.00	21.27182
552800.00	4179040.00	21.69077	552820.00	4179040.00	22.11294
552840.00	4179040.00	22.53767	552860.00	4179040.00	22.96412
552880.00	4179040.00	23.39131	552900.00	4179040.00	23.81808
552920.00	4179040.00	24.24309	552940.00	4179040.00	24.66487
552960.00	4179040.00	25.08176	552980.00	4179040.00	25.49200
553000.00	4179040.00	25.89372	553020.00	4179040.00	26.28497
553040.00	4179040.00	26.66372	553060.00	4179040.00	27.02788
553080.00	4179040.00	27.40088	553100.00	4179040.00	27.79112
553120.00	4179040.00	28.15505	553140.00	4179040.00	28.49501
553160.00	4179040.00	28.97073	553180.00	4179040.00	29.47069
553200.00	4179040.00	29.92977	553220.00	4179040.00	30.34080
553240.00	4179040.00	30.78809	553260.00	4179040.00	31.15487
553280.00	4179040.00	31.49822	553300.00	4179040.00	31.80860
553320.00	4179040.00	32.05702	553340.00	4179040.00	32.25041
553360.00	4179040.00	32.42137	553380.00	4179040.00	32.48186
553400.00	4179040.00	32.30197	553420.00	4179040.00	32.06551
553440.00	4179040.00	31.77079	553460.00	4179040.00	31.43636
553480.00	4179040.00	31.05314	553500.00	4179040.00	30.62507
553520.00	4179040.00	30.15975	553540.00	4179040.00	29.66299
553560.00	4179040.00	29.13441	553580.00	4179040.00	28.57763

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P1/2BOTH ***
INCLUDING SOURCE(S): L0007136 , L0007137 , L0007138 , L0007139 , L0007201 ,
L0007202 , L0007203 , L0007204 , L0007205 , L0007206 , L0007248 , L0007249 , L0007250 ,
L0007251 , L0007252 , L0007258 , L0007259 , L0007260 , L0007261 , L0007262 , L0007537 ,
L0007538 , L0007539 , L0007540 , L0007541 , L0007542 , L0007543 , L0007544 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553600.00	4179040.00	27.98968	553620.00	4179040.00	27.37986
553640.00	4179040.00	26.75462	553660.00	4179040.00	26.11732
553680.00	4179040.00	25.48285	553700.00	4179040.00	24.84430
553720.00	4179040.00	24.20417	553740.00	4179040.00	23.57029
553760.00	4179040.00	22.94637	553780.00	4179040.00	22.32966
552100.00	4179060.00	10.39101	552120.00	4179060.00	10.60235
552140.00	4179060.00	10.81887	552160.00	4179060.00	11.04069
552180.00	4179060.00	11.26788	552200.00	4179060.00	11.50054
552220.00	4179060.00	11.73875	552240.00	4179060.00	11.98258
552260.00	4179060.00	12.23212	552280.00	4179060.00	12.48743
552300.00	4179060.00	12.74857	552320.00	4179060.00	13.01561
552340.00	4179060.00	13.28859	552360.00	4179060.00	13.56756
552380.00	4179060.00	13.85256	552400.00	4179060.00	14.14361
552420.00	4179060.00	14.44074	552440.00	4179060.00	14.74396
552460.00	4179060.00	15.05327	552480.00	4179060.00	15.36867
552500.00	4179060.00	15.66530	552520.00	4179060.00	15.95315
552540.00	4179060.00	16.24650	552560.00	4179060.00	16.54138
552580.00	4179060.00	16.88244	552600.00	4179060.00	17.22910
552620.00	4179060.00	17.58127	552640.00	4179060.00	17.93877
552660.00	4179060.00	18.30144	552680.00	4179060.00	18.66905
552700.00	4179060.00	19.04135	552720.00	4179060.00	19.41804
552740.00	4179060.00	19.79879	552760.00	4179060.00	20.18321
552780.00	4179060.00	20.57087	552800.00	4179060.00	20.96127
552820.00	4179060.00	21.35382	552840.00	4179060.00	21.74781
552860.00	4179060.00	22.14242	552880.00	4179060.00	22.53668
552900.00	4179060.00	22.92947	552920.00	4179060.00	23.31953
552940.00	4179060.00	23.70548	552960.00	4179060.00	24.08581
552980.00	4179060.00	24.45896	553000.00	4179060.00	24.82325
553020.00	4179060.00	25.17701	553040.00	4179060.00	25.51846
553060.00	4179060.00	25.84583	553080.00	4179060.00	26.18734
553100.00	4179060.00	26.56639	553120.00	4179060.00	26.90950
553140.00	4179060.00	27.24365	553160.00	4179060.00	27.72269
553180.00	4179060.00	28.23068	553200.00	4179060.00	28.67056
553220.00	4179060.00	29.09220	553240.00	4179060.00	29.44350
553260.00	4179060.00	29.77460	553280.00	4179060.00	30.03605
553300.00	4179060.00	30.29480	553320.00	4179060.00	30.49190
553340.00	4179060.00	30.63941	553360.00	4179060.00	30.77635
553380.00	4179060.00	30.76333	553400.00	4179060.00	30.59184
553420.00	4179060.00	30.36994	553440.00	4179060.00	30.09376
553460.00	4179060.00	29.78276	553480.00	4179060.00	29.42895

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P1/2BOTH ***
INCLUDING SOURCE(S): L0007136 , L0007137 , L0007138 , L0007139 , L0007201 ,
L0007202 , L0007203 , L0007204 , L0007205 , L0007206 , L0007248 , L0007249 , L0007250 ,
L0007251 , L0007252 , L0007258 , L0007259 , L0007260 , L0007261 , L0007262 , L0007537 ,
L0007538 , L0007539 , L0007540 , L0007541 , L0007542 , L0007543 , L0007544 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553500.00	4179060.00	29.03511	553520.00	4179060.00	28.60955
553540.00	4179060.00	28.15958	553560.00	4179060.00	27.68057
553580.00	4179060.00	27.17548	553600.00	4179060.00	26.64592
553620.00	4179060.00	26.09691	553640.00	4179060.00	25.53277
553660.00	4179060.00	24.95836	553680.00	4179060.00	24.38043
553700.00	4179060.00	23.79847	553720.00	4179060.00	23.21390
553740.00	4179060.00	22.63528	553760.00	4179060.00	22.06779
553780.00	4179060.00	21.50409	552100.00	4179080.00	10.22069
552120.00	4179080.00	10.42494	552140.00	4179080.00	10.63409
552160.00	4179080.00	10.84823	552180.00	4179080.00	11.06744
552200.00	4179080.00	11.29110	552220.00	4179080.00	11.52066
552240.00	4179080.00	11.75549	552260.00	4179080.00	11.99568
552280.00	4179080.00	12.24126	552300.00	4179080.00	12.49229
552320.00	4179080.00	12.74881	552340.00	4179080.00	13.01003
552360.00	4179080.00	13.27761	552380.00	4179080.00	13.55076
552400.00	4179080.00	13.82950	552420.00	4179080.00	14.11291
552440.00	4179080.00	14.40186	552460.00	4179080.00	14.69401
552480.00	4179080.00	14.99388	552500.00	4179080.00	15.27705
552520.00	4179080.00	15.55031	552540.00	4179080.00	15.82971
552560.00	4179080.00	16.11332	552580.00	4179080.00	16.43278
552600.00	4179080.00	16.75999	552620.00	4179080.00	17.09189
552640.00	4179080.00	17.42975	552660.00	4179080.00	17.77198
552680.00	4179080.00	18.11835	552700.00	4179080.00	18.46857
552720.00	4179080.00	18.82232	552740.00	4179080.00	19.17926
552760.00	4179080.00	19.53899	552780.00	4179080.00	19.90105
552800.00	4179080.00	20.26493	552820.00	4179080.00	20.63004
552840.00	4179080.00	20.99567	552860.00	4179080.00	21.36099
552880.00	4179080.00	21.72507	552900.00	4179080.00	22.08683
552920.00	4179080.00	22.44510	552940.00	4179080.00	22.79860
552960.00	4179080.00	23.14598	552980.00	4179080.00	23.48584
553000.00	4179080.00	23.81672	553020.00	4179080.00	24.13716
553040.00	4179080.00	24.44565	553060.00	4179080.00	24.74064
553080.00	4179080.00	25.05738	553100.00	4179080.00	25.41508
553120.00	4179080.00	25.74783	553140.00	4179080.00	26.06958
553160.00	4179080.00	26.54747	553180.00	4179080.00	27.05531
553200.00	4179080.00	27.48174	553220.00	4179080.00	27.88424
553240.00	4179080.00	28.20309	553260.00	4179080.00	28.45757
553280.00	4179080.00	28.67509	553300.00	4179080.00	28.86664
553320.00	4179080.00	29.04136	553340.00	4179080.00	29.15041
553360.00	4179080.00	29.27249	553380.00	4179080.00	29.19048

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P1/2BOTH ***
INCLUDING SOURCE(S): L0007136 , L0007137 , L0007138 , L0007139 , L0007201 ,
L0007202 , L0007203 , L0007204 , L0007205 , L0007206 , L0007248 , L0007249 , L0007250 ,
L0007251 , L0007252 , L0007258 , L0007259 , L0007260 , L0007261 , L0007262 , L0007537 ,
L0007538 , L0007539 , L0007540 , L0007541 , L0007542 , L0007543 , L0007544 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553400.00	4179080.00	29.02716	553420.00	4179080.00	28.81808
553440.00	4179080.00	28.55879	553460.00	4179080.00	28.26963
553480.00	4179080.00	27.94176	553500.00	4179080.00	27.57799
553520.00	4179080.00	27.18791	553540.00	4179080.00	26.77775
553560.00	4179080.00	26.34215	553580.00	4179080.00	25.88361
553600.00	4179080.00	25.40465	553620.00	4179080.00	24.90843
553640.00	4179080.00	24.39936	553660.00	4179080.00	23.87909
553680.00	4179080.00	23.35173	553700.00	4179080.00	22.81992
553720.00	4179080.00	22.28542	553740.00	4179080.00	21.75613
553760.00	4179080.00	21.23802	553780.00	4179080.00	20.72268
552100.00	4179100.00	10.06664	552120.00	4179100.00	10.26438
552140.00	4179100.00	10.46617	552160.00	4179100.00	10.67326
552180.00	4179100.00	10.88513	552200.00	4179100.00	11.10186
552220.00	4179100.00	11.32349	552240.00	4179100.00	11.55008
552260.00	4179100.00	11.78169	552280.00	4179100.00	12.01582
552300.00	4179100.00	12.25751	552320.00	4179100.00	12.50431
552340.00	4179100.00	12.75626	552360.00	4179100.00	13.01335
552380.00	4179100.00	13.27560	552400.00	4179100.00	13.54299
552420.00	4179100.00	13.81209	552440.00	4179100.00	14.08086
552460.00	4179100.00	14.35444	552480.00	4179100.00	14.63589
552500.00	4179100.00	14.90503	552520.00	4179100.00	15.17485
552540.00	4179100.00	15.44632	552560.00	4179100.00	15.72525
552580.00	4179100.00	16.02464	552600.00	4179100.00	16.32161
552620.00	4179100.00	16.62936	552640.00	4179100.00	16.94011
552660.00	4179100.00	17.26304	552680.00	4179100.00	17.58939
552700.00	4179100.00	17.91884	552720.00	4179100.00	18.25108
552740.00	4179100.00	18.58574	552760.00	4179100.00	18.92241
552780.00	4179100.00	19.26065	552800.00	4179100.00	19.59993
552820.00	4179100.00	19.93964	552840.00	4179100.00	20.27909
552860.00	4179100.00	20.61747	552880.00	4179100.00	20.95388
552900.00	4179100.00	21.28730	552920.00	4179100.00	21.61665
552940.00	4179100.00	21.94076	552960.00	4179100.00	22.25842
552980.00	4179100.00	22.56841	553000.00	4179100.00	22.86944
553020.00	4179100.00	23.16027	553040.00	4179100.00	23.43958
553060.00	4179100.00	23.70603	553080.00	4179100.00	24.03096
553100.00	4179100.00	24.42113	553120.00	4179100.00	24.78627
553140.00	4179100.00	25.12872	553160.00	4179100.00	25.57585
553180.00	4179100.00	26.01279	553200.00	4179100.00	26.40914
553220.00	4179100.00	26.76345	553240.00	4179100.00	27.01860
553260.00	4179100.00	27.23992	553280.00	4179100.00	27.42569

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P1/2BOTH ***
INCLUDING SOURCE(S): L0007136 , L0007137 , L0007138 , L0007139 , L0007201 ,
L0007202 , L0007203 , L0007204 , L0007205 , L0007206 , L0007248 , L0007249 , L0007250 ,
L0007251 , L0007252 , L0007258 , L0007259 , L0007260 , L0007261 , L0007262 , L0007537 ,
L0007538 , L0007539 , L0007540 , L0007541 , L0007542 , L0007543 , L0007544 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553300.00	4179100.00	27.59625	553320.00	4179100.00	27.72775
553340.00	4179100.00	27.85571	553360.00	4179100.00	27.85556
553380.00	4179100.00	27.74240	553400.00	4179100.00	27.58791
553420.00	4179100.00	27.39106	553440.00	4179100.00	27.15055
553460.00	4179100.00	26.88309	553480.00	4179100.00	26.58107
553500.00	4179100.00	26.24699	553520.00	4179100.00	25.88969
553540.00	4179100.00	25.51601	553560.00	4179100.00	25.11819
553580.00	4179100.00	24.70014	553600.00	4179100.00	24.26338
553620.00	4179100.00	23.81188	553640.00	4179100.00	23.34771
553660.00	4179100.00	22.87283	553680.00	4179100.00	22.39092
553700.00	4179100.00	21.90305	553720.00	4179100.00	21.41260
553740.00	4179100.00	20.92570	553760.00	4179100.00	20.44736
553780.00	4179100.00	19.97131	552100.00	4179120.00	9.91156
552120.00	4179120.00	10.10297	552140.00	4179120.00	10.29878
552160.00	4179120.00	10.49903	552180.00	4179120.00	10.70379
552200.00	4179120.00	10.91311	552220.00	4179120.00	11.12704
552240.00	4179120.00	11.34496	552260.00	4179120.00	11.56821
552280.00	4179120.00	11.79618	552300.00	4179120.00	12.02889
552320.00	4179120.00	12.26636	552340.00	4179120.00	12.50859
552360.00	4179120.00	12.75558	552380.00	4179120.00	13.00655
552400.00	4179120.00	13.26302	552420.00	4179120.00	13.51933
552440.00	4179120.00	13.77189	552460.00	4179120.00	14.02658
552480.00	4179120.00	14.28635	552500.00	4179120.00	14.54869
552520.00	4179120.00	14.81080	552540.00	4179120.00	15.07785
552560.00	4179120.00	15.34636	552580.00	4179120.00	15.62400
552600.00	4179120.00	15.90151	552620.00	4179120.00	16.17930
552640.00	4179120.00	16.46883	552660.00	4179120.00	16.77355
552680.00	4179120.00	17.08103	552700.00	4179120.00	17.39098
552720.00	4179120.00	17.70304	552740.00	4179120.00	18.01687
552760.00	4179120.00	18.33205	552780.00	4179120.00	18.64813
552800.00	4179120.00	18.96458	552820.00	4179120.00	19.28079
552840.00	4179120.00	19.59609	552860.00	4179120.00	19.90969
552880.00	4179120.00	20.22072	552900.00	4179120.00	20.52826
552920.00	4179120.00	20.83129	552940.00	4179120.00	21.12878
552960.00	4179120.00	21.41964	552980.00	4179120.00	21.70279
553000.00	4179120.00	21.97715	553020.00	4179120.00	22.24162
553040.00	4179120.00	22.49507	553060.00	4179120.00	22.73632
553080.00	4179120.00	23.06322	553100.00	4179120.00	23.48204
553120.00	4179120.00	23.88348	553140.00	4179120.00	24.25236
553160.00	4179120.00	24.65805	553180.00	4179120.00	25.04326

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P1/2BOTH ***
INCLUDING SOURCE(S): L0007136 , L0007137 , L0007138 , L0007139 , L0007201 ,
L0007202 , L0007203 , L0007204 , L0007205 , L0007206 , L0007248 , L0007249 , L0007250 ,
L0007251 , L0007252 , L0007258 , L0007259 , L0007260 , L0007261 , L0007262 , L0007537 ,
L0007538 , L0007539 , L0007540 , L0007541 , L0007542 , L0007543 , L0007544 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553200.00	4179120.00	25.37285	553220.00	4179120.00	25.68139
553240.00	4179120.00	25.90499	553260.00	4179120.00	26.09694
553280.00	4179120.00	26.26740	553300.00	4179120.00	26.38424
553320.00	4179120.00	26.50444	553340.00	4179120.00	26.58727
553360.00	4179120.00	26.51735	553380.00	4179120.00	26.40842
553400.00	4179120.00	26.26195	553420.00	4179120.00	26.07650
553440.00	4179120.00	25.85440	553460.00	4179120.00	25.60690
553480.00	4179120.00	25.32847	553500.00	4179120.00	25.02135
553520.00	4179120.00	24.69370	553540.00	4179120.00	24.35175
553560.00	4179120.00	23.98851	553580.00	4179120.00	23.60569
553600.00	4179120.00	23.20683	553620.00	4179120.00	22.79316
553640.00	4179120.00	22.36819	553660.00	4179120.00	21.93300
553680.00	4179120.00	21.49093	553700.00	4179120.00	21.04282
553720.00	4179120.00	20.59175	553740.00	4179120.00	20.14228
553760.00	4179120.00	19.69862	553780.00	4179120.00	19.25536
552100.00	4179140.00	9.76014	552120.00	4179140.00	9.94547
552140.00	4179140.00	10.13494	552160.00	4179140.00	10.32861
552180.00	4179140.00	10.52592	552200.00	4179140.00	10.72810
552220.00	4179140.00	10.93460	552240.00	4179140.00	11.14545
552260.00	4179140.00	11.36067	552280.00	4179140.00	11.58029
552300.00	4179140.00	11.80432	552320.00	4179140.00	12.03022
552340.00	4179140.00	12.26301	552360.00	4179140.00	12.50020
552380.00	4179140.00	12.74176	552400.00	4179140.00	12.98765
552420.00	4179140.00	13.23076	552440.00	4179140.00	13.46965
552460.00	4179140.00	13.70820	552480.00	4179140.00	13.94803
552500.00	4179140.00	14.20054	552520.00	4179140.00	14.45807
552540.00	4179140.00	14.71968	552560.00	4179140.00	14.98178
552580.00	4179140.00	15.23654	552600.00	4179140.00	15.49120
552620.00	4179140.00	15.74547	552640.00	4179140.00	16.01498
552660.00	4179140.00	16.30253	552680.00	4179140.00	16.59227
552700.00	4179140.00	16.88389	552720.00	4179140.00	17.17707
552740.00	4179140.00	17.47144	552760.00	4179140.00	17.76658
552780.00	4179140.00	18.06205	552800.00	4179140.00	18.35732
552820.00	4179140.00	18.65179	552840.00	4179140.00	18.94480
552860.00	4179140.00	19.23560	552880.00	4179140.00	19.52337
552900.00	4179140.00	19.80726	552920.00	4179140.00	20.08635
552940.00	4179140.00	20.35970	552960.00	4179140.00	20.62638
552980.00	4179140.00	20.88543	553000.00	4179140.00	21.13593
553020.00	4179140.00	21.37692	553040.00	4179140.00	21.60740
553060.00	4179140.00	21.82633	553080.00	4179140.00	22.14980

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P1/2BOTH ***
INCLUDING SOURCE(S): L0007136 , L0007137 , L0007138 , L0007139 , L0007201 ,
L0007202 , L0007203 , L0007204 , L0007205 , L0007206 , L0007248 , L0007249 , L0007250 ,
L0007251 , L0007252 , L0007258 , L0007259 , L0007260 , L0007261 , L0007262 , L0007537 ,
L0007538 , L0007539 , L0007540 , L0007541 , L0007542 , L0007543 , L0007544 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553100.00	4179140.00	22.60213	553120.00	4179140.00	23.02447
553140.00	4179140.00	23.39089	553160.00	4179140.00	23.75890
553180.00	4179140.00	24.09871	553200.00	4179140.00	24.40699
553220.00	4179140.00	24.65996	553240.00	4179140.00	24.85532
553260.00	4179140.00	25.03122	553280.00	4179140.00	25.15501
553300.00	4179140.00	25.28326	553320.00	4179140.00	25.36326
553340.00	4179140.00	25.34979	553360.00	4179140.00	25.28087
553380.00	4179140.00	25.17640	553400.00	4179140.00	25.03741
553420.00	4179140.00	24.86340	553440.00	4179140.00	24.65810
553460.00	4179140.00	24.42855	553480.00	4179140.00	24.17124
553500.00	4179140.00	23.88815	553520.00	4179140.00	23.58740
553540.00	4179140.00	23.27309	553560.00	4179140.00	22.93997
553580.00	4179140.00	22.58895	553600.00	4179140.00	22.22320
553620.00	4179140.00	21.84369	553640.00	4179140.00	21.45358
553660.00	4179140.00	21.05431	553680.00	4179140.00	20.64722
553700.00	4179140.00	20.23522	553720.00	4179140.00	19.81889
553740.00	4179140.00	19.40306	553760.00	4179140.00	18.99009
553780.00	4179140.00	18.57697	552100.00	4179160.00	9.61161
552120.00	4179160.00	9.79053	552140.00	4179160.00	9.97389
552160.00	4179160.00	10.16120	552180.00	4179160.00	10.35250
552200.00	4179160.00	10.54781	552220.00	4179160.00	10.74716
552240.00	4179160.00	10.95058	552260.00	4179160.00	11.15807
552280.00	4179160.00	11.36902	552300.00	4179160.00	11.58468
552320.00	4179160.00	11.80442	552340.00	4179160.00	12.02823
552360.00	4179160.00	12.25608	552380.00	4179160.00	12.48793
552400.00	4179160.00	12.72375	552420.00	4179160.00	12.95462
552440.00	4179160.00	13.17414	552460.00	4179160.00	13.39911
552480.00	4179160.00	13.62038	552500.00	4179160.00	13.86441
552520.00	4179160.00	14.11743	552540.00	4179160.00	14.37358
552560.00	4179160.00	14.62973	552580.00	4179160.00	14.86171
552600.00	4179160.00	15.09645	552620.00	4179160.00	15.32709
552640.00	4179160.00	15.57775	552660.00	4179160.00	15.84911
552680.00	4179160.00	16.12216	552700.00	4179160.00	16.39660
552720.00	4179160.00	16.67210	552740.00	4179160.00	16.94829
552760.00	4179160.00	17.22476	552780.00	4179160.00	17.50107
552800.00	4179160.00	17.77668	552820.00	4179160.00	18.05104
552840.00	4179160.00	18.32348	552860.00	4179160.00	18.59330
552880.00	4179160.00	18.85975	552900.00	4179160.00	19.12203
552920.00	4179160.00	19.37933	552940.00	4179160.00	19.63081
552960.00	4179160.00	19.87566	552980.00	4179160.00	20.11306

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P1/2BOTH ***
INCLUDING SOURCE(S): L0007136 , L0007137 , L0007138 , L0007139 , L0007201 ,
L0007202 , L0007203 , L0007204 , L0007205 , L0007206 , L0007248 , L0007249 , L0007250 ,
L0007251 , L0007252 , L0007258 , L0007259 , L0007260 , L0007261 , L0007262 , L0007537 ,
L0007538 , L0007539 , L0007540 , L0007541 , L0007542 , L0007543 , L0007544 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553000.00	4179160.00	20.34219	553020.00	4179160.00	20.56222
553040.00	4179160.00	20.77228	553060.00	4179160.00	20.97138
553080.00	4179160.00	21.29779	553100.00	4179160.00	21.76814
553120.00	4179160.00	22.20005	553140.00	4179160.00	22.58096
553160.00	4179160.00	22.91664	553180.00	4179160.00	23.20143
553200.00	4179160.00	23.47242	553220.00	4179160.00	23.69444
553240.00	4179160.00	23.87333	553260.00	4179160.00	24.00464
553280.00	4179160.00	24.13950	553300.00	4179160.00	24.23292
553320.00	4179160.00	24.24345	553340.00	4179160.00	24.20284
553360.00	4179160.00	24.13555	553380.00	4179160.00	24.03561
553400.00	4179160.00	23.90294	553420.00	4179160.00	23.74059
553440.00	4179160.00	23.55108	553460.00	4179160.00	23.33774
553480.00	4179160.00	23.09938	553500.00	4179160.00	22.83779
553520.00	4179160.00	22.56053	553540.00	4179160.00	22.27133
553560.00	4179160.00	21.96504	553580.00	4179160.00	21.64287
553600.00	4179160.00	21.30609	553620.00	4179160.00	20.95757
553640.00	4179160.00	20.59806	553660.00	4179160.00	20.23036
553680.00	4179160.00	19.85512	553700.00	4179160.00	19.47498
553720.00	4179160.00	19.09041	553740.00	4179160.00	18.70487
553760.00	4179160.00	18.31961	553780.00	4179160.00	17.93376
552100.00	4179180.00	9.46532	552120.00	4179180.00	9.63909
552140.00	4179180.00	9.81654	552160.00	4179180.00	9.99770
552180.00	4179180.00	10.18260	552200.00	4179180.00	10.37127
552220.00	4179180.00	10.56313	552240.00	4179180.00	10.75934
552260.00	4179180.00	10.95936	552280.00	4179180.00	11.16316
552300.00	4179180.00	11.37075	552320.00	4179180.00	11.58211
552340.00	4179180.00	11.79721	552360.00	4179180.00	12.01535
552380.00	4179180.00	12.23782	552400.00	4179180.00	12.46389
552420.00	4179180.00	12.68431	552440.00	4179180.00	12.89306
552460.00	4179180.00	13.10483	552480.00	4179180.00	13.31448
552500.00	4179180.00	13.54628	552520.00	4179180.00	13.78735
552540.00	4179180.00	14.03116	552560.00	4179180.00	14.27130
552580.00	4179180.00	14.49089	552600.00	4179180.00	14.70699
552620.00	4179180.00	14.92517	552640.00	4179180.00	15.15636
552660.00	4179180.00	15.41248	552680.00	4179180.00	15.66986
552700.00	4179180.00	15.92819	552720.00	4179180.00	16.18714
552740.00	4179180.00	16.44636	552760.00	4179180.00	16.70543
552780.00	4179180.00	16.96392	552800.00	4179180.00	17.22131
552820.00	4179180.00	17.47704	552840.00	4179180.00	17.73050
552860.00	4179180.00	17.98103	552880.00	4179180.00	18.22792

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P1/2BOTH ***
INCLUDING SOURCE(S): L0007136 , L0007137 , L0007138 , L0007139 , L0007201 ,
L0007202 , L0007203 , L0007204 , L0007205 , L0007206 , L0007248 , L0007249 , L0007250 ,
L0007251 , L0007252 , L0007258 , L0007259 , L0007260 , L0007261 , L0007262 , L0007537 ,
L0007538 , L0007539 , L0007540 , L0007541 , L0007542 , L0007543 , L0007544 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552900.00	4179180.00	18.47046	552920.00	4179180.00	18.70792
552940.00	4179180.00	18.93958	552960.00	4179180.00	19.16472
552980.00	4179180.00	19.38263	553000.00	4179180.00	19.59461
553020.00	4179180.00	19.81299	553040.00	4179180.00	20.01761
553060.00	4179180.00	20.22192	553080.00	4179180.00	20.54492
553100.00	4179180.00	20.99911	553120.00	4179180.00	21.42100
553140.00	4179180.00	21.78435	553160.00	4179180.00	22.08801
553180.00	4179180.00	22.35659	553200.00	4179180.00	22.58180
553220.00	4179180.00	22.78361	553240.00	4179180.00	22.92094
553260.00	4179180.00	23.06245	553280.00	4179180.00	23.16779
553300.00	4179180.00	23.19769	553320.00	4179180.00	23.18062
553340.00	4179180.00	23.13922	553360.00	4179180.00	23.07367
553380.00	4179180.00	22.97747	553400.00	4179180.00	22.85153
553420.00	4179180.00	22.69995	553440.00	4179180.00	22.52456
553460.00	4179180.00	22.32550	553480.00	4179180.00	22.10421
553500.00	4179180.00	21.86191	553520.00	4179180.00	21.60569
553540.00	4179180.00	21.33942	553560.00	4179180.00	21.05661
553580.00	4179180.00	20.75973	553600.00	4179180.00	20.44935
553620.00	4179180.00	20.12806	553640.00	4179180.00	19.79645
553660.00	4179180.00	19.45708	553680.00	4179180.00	19.11094
553700.00	4179180.00	18.75996	553720.00	4179180.00	18.40449
553740.00	4179180.00	18.04629	553760.00	4179180.00	17.68605
553780.00	4179180.00	17.32584	552100.00	4179200.00	9.32638
552120.00	4179200.00	9.49472	552140.00	4179200.00	9.66653
552160.00	4179200.00	9.84132	552180.00	4179200.00	10.02011
552200.00	4179200.00	10.20242	552220.00	4179200.00	10.38825
552240.00	4179200.00	10.57761	552260.00	4179200.00	10.77050
552280.00	4179200.00	10.96691	552300.00	4179200.00	11.16681
552320.00	4179200.00	11.36960	552340.00	4179200.00	11.57640
552360.00	4179200.00	11.78660	552380.00	4179200.00	12.00016
552400.00	4179200.00	12.21699	552420.00	4179200.00	12.42083
552440.00	4179200.00	12.62194	552460.00	4179200.00	12.82310
552480.00	4179200.00	13.02689	552500.00	4179200.00	13.24506
552520.00	4179200.00	13.46738	552540.00	4179200.00	13.69180
552560.00	4179200.00	13.91515	552580.00	4179200.00	14.12271
552600.00	4179200.00	14.32659	552620.00	4179200.00	14.52826
552640.00	4179200.00	14.75012	552660.00	4179200.00	14.99191
552680.00	4179200.00	15.23457	552700.00	4179200.00	15.47780
552720.00	4179200.00	15.72128	552740.00	4179200.00	15.96465
552760.00	4179200.00	16.20751	552780.00	4179200.00	16.44943

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P1/2BOTH ***
INCLUDING SOURCE(S): L0007136 , L0007137 , L0007138 , L0007139 , L0007201 ,
L0007202 , L0007203 , L0007204 , L0007205 , L0007206 , L0007248 , L0007249 , L0007250 ,
L0007251 , L0007252 , L0007258 , L0007259 , L0007260 , L0007261 , L0007262 , L0007537 ,
L0007538 , L0007539 , L0007540 , L0007541 , L0007542 , L0007543 , L0007544 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552800.00	4179200.00	16.68990	552820.00	4179200.00	16.92840
552840.00	4179200.00	17.16434	552860.00	4179200.00	17.39711
552880.00	4179200.00	17.62606	552900.00	4179200.00	17.85057
552920.00	4179200.00	18.06997	552940.00	4179200.00	18.28365
552960.00	4179200.00	18.49099	552980.00	4179200.00	18.69137
553000.00	4179200.00	18.89450	553020.00	4179200.00	19.13414
553040.00	4179200.00	19.36476	553060.00	4179200.00	19.58817
553080.00	4179200.00	19.90733	553100.00	4179200.00	20.30996
553120.00	4179200.00	20.68602	553140.00	4179200.00	21.01240
553160.00	4179200.00	21.28455	553180.00	4179200.00	21.52695
553200.00	4179200.00	21.72326	553220.00	4179200.00	21.89697
553240.00	4179200.00	22.03240	553260.00	4179200.00	22.14381
553280.00	4179200.00	22.21300	553300.00	4179200.00	22.21570
553320.00	4179200.00	22.19594	553340.00	4179200.00	22.15391
553360.00	4179200.00	22.08982	553380.00	4179200.00	21.99662
553400.00	4179200.00	21.87670	553420.00	4179200.00	21.73401
553440.00	4179200.00	21.56975	553460.00	4179200.00	21.38403
553480.00	4179200.00	21.17816	553500.00	4179200.00	20.95323
553520.00	4179200.00	20.71590	553540.00	4179200.00	20.46973
553560.00	4179200.00	20.20843	553580.00	4179200.00	19.93422
553600.00	4179200.00	19.64752	553620.00	4179200.00	19.35069
553640.00	4179200.00	19.04463	553660.00	4179200.00	18.73074
553680.00	4179200.00	18.41320	553700.00	4179200.00	18.09040
553720.00	4179200.00	17.76353	553740.00	4179200.00	17.43279
553760.00	4179200.00	17.09789	553780.00	4179200.00	16.76261
552100.00	4179220.00	9.18431	552120.00	4179220.00	9.34682
552140.00	4179220.00	9.51305	552160.00	4179220.00	9.68254
552180.00	4179220.00	9.85531	552200.00	4179220.00	10.03136
552220.00	4179220.00	10.21070	552240.00	4179220.00	10.39331
552260.00	4179220.00	10.57865	552280.00	4179220.00	10.76777
552300.00	4179220.00	10.96011	552320.00	4179220.00	11.15564
552340.00	4179220.00	11.35432	552360.00	4179220.00	11.55611
552380.00	4179220.00	11.76094	552400.00	4179220.00	11.96813
552420.00	4179220.00	12.17063	552440.00	4179220.00	12.35851
552460.00	4179220.00	12.55234	552480.00	4179220.00	12.74564
552500.00	4179220.00	12.95198	552520.00	4179220.00	13.15935
552540.00	4179220.00	13.36546	552560.00	4179220.00	13.57068
552580.00	4179220.00	13.76687	552600.00	4179220.00	13.95921
552620.00	4179220.00	14.14913	552640.00	4179220.00	14.35839
552660.00	4179220.00	14.58670	552680.00	4179220.00	14.81554

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P1/2BOTH ***
INCLUDING SOURCE(S): L0007136 , L0007137 , L0007138 , L0007139 , L0007201 ,
L0007202 , L0007203 , L0007204 , L0007205 , L0007206 , L0007248 , L0007249 , L0007250 ,
L0007251 , L0007252 , L0007258 , L0007259 , L0007260 , L0007261 , L0007262 , L0007537 ,
L0007538 , L0007539 , L0007540 , L0007541 , L0007542 , L0007543 , L0007544 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552700.00	4179220.00	15.04462	552720.00	4179220.00	15.27363
552740.00	4179220.00	15.50220	552760.00	4179220.00	15.72996
552780.00	4179220.00	15.95647	552800.00	4179220.00	16.18125
552820.00	4179220.00	16.40379	552840.00	4179220.00	16.62355
552860.00	4179220.00	16.83998	552880.00	4179220.00	17.05249
552900.00	4179220.00	17.26051	552920.00	4179220.00	17.46348
552940.00	4179220.00	17.66085	552960.00	4179220.00	17.85210
552980.00	4179220.00	18.03667	553000.00	4179220.00	18.22757
553020.00	4179220.00	18.48978	553040.00	4179220.00	18.74350
553060.00	4179220.00	18.98446	553080.00	4179220.00	19.28227
553100.00	4179220.00	19.65972	553120.00	4179220.00	19.98415
553140.00	4179220.00	20.27792	553160.00	4179220.00	20.52440
553180.00	4179220.00	20.72715	553200.00	4179220.00	20.91103
553220.00	4179220.00	21.05832	553240.00	4179220.00	21.19816
553260.00	4179220.00	21.28063	553280.00	4179220.00	21.30025
553300.00	4179220.00	21.29969	553320.00	4179220.00	21.27770
553340.00	4179220.00	21.23563	553360.00	4179220.00	21.17265
553380.00	4179220.00	21.08250	553400.00	4179220.00	20.96863
553420.00	4179220.00	20.83416	553440.00	4179220.00	20.68010
553460.00	4179220.00	20.50651	553480.00	4179220.00	20.31461
553500.00	4179220.00	20.10538	553520.00	4179220.00	19.88550
553540.00	4179220.00	19.65698	553560.00	4179220.00	19.41545
553580.00	4179220.00	19.16118	553600.00	4179220.00	18.89625
553620.00	4179220.00	18.62097	553640.00	4179220.00	18.33750
553660.00	4179220.00	18.04659	553680.00	4179220.00	17.75535
553700.00	4179220.00	17.45849	553720.00	4179220.00	17.15752
553740.00	4179220.00	16.85125	553760.00	4179220.00	16.53941
553780.00	4179220.00	16.22643	552100.00	4179240.00	9.04461
552120.00	4179240.00	9.20240	552140.00	4179240.00	9.36323
552160.00	4179240.00	9.52712	552180.00	4179240.00	9.69406
552200.00	4179240.00	9.86356	552220.00	4179240.00	10.03661
552240.00	4179240.00	10.21269	552260.00	4179240.00	10.39180
552280.00	4179240.00	10.57390	552300.00	4179240.00	10.75896
552320.00	4179240.00	10.94695	552340.00	4179240.00	11.13724
552360.00	4179240.00	11.33092	552380.00	4179240.00	11.52736
552400.00	4179240.00	11.72650	552420.00	4179240.00	11.92023
552440.00	4179240.00	12.10672	552460.00	4179240.00	12.28729
552480.00	4179240.00	12.47355	552500.00	4179240.00	12.66253
552520.00	4179240.00	12.85532	552540.00	4179240.00	13.04718
552560.00	4179240.00	13.23745	552580.00	4179240.00	13.42287

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P1/2BOTH ***
INCLUDING SOURCE(S): L0007136 , L0007137 , L0007138 , L0007139 , L0007201 ,
L0007202 , L0007203 , L0007204 , L0007205 , L0007206 , L0007248 , L0007249 , L0007250 ,
L0007251 , L0007252 , L0007258 , L0007259 , L0007260 , L0007261 , L0007262 , L0007537 ,
L0007538 , L0007539 , L0007540 , L0007541 , L0007542 , L0007543 , L0007544 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552600.00	4179240.00	13.60331	552620.00	4179240.00	13.78318
552640.00	4179240.00	13.98057	552660.00	4179240.00	14.19620
552680.00	4179240.00	14.41208	552700.00	4179240.00	14.62791
552720.00	4179240.00	14.84337	552740.00	4179240.00	15.05814
552760.00	4179240.00	15.27181	552780.00	4179240.00	15.48398
552800.00	4179240.00	15.69419	552820.00	4179240.00	15.90196
552840.00	4179240.00	16.10679	552860.00	4179240.00	16.30817
552880.00	4179240.00	16.50560	552900.00	4179240.00	16.69856
552920.00	4179240.00	16.88657	552940.00	4179240.00	17.06916
552960.00	4179240.00	17.24585	552980.00	4179240.00	17.41615
553000.00	4179240.00	17.59781	553020.00	4179240.00	17.87503
553040.00	4179240.00	18.14527	553060.00	4179240.00	18.39463
553080.00	4179240.00	18.68542	553100.00	4179240.00	19.02199
553120.00	4179240.00	19.31602	553140.00	4179240.00	19.58112
553160.00	4179240.00	19.80296	553180.00	4179240.00	19.98143
553200.00	4179240.00	20.15138	553220.00	4179240.00	20.30713
553240.00	4179240.00	20.38062	553260.00	4179240.00	20.43118
553280.00	4179240.00	20.44668	553300.00	4179240.00	20.44338
553320.00	4179240.00	20.41977	553340.00	4179240.00	20.37766
553360.00	4179240.00	20.31590	553380.00	4179240.00	20.22910
553400.00	4179240.00	20.12103	553420.00	4179240.00	19.99417
553440.00	4179240.00	19.84948	553460.00	4179240.00	19.68697
553480.00	4179240.00	19.50776	553500.00	4179240.00	19.31314
553520.00	4179240.00	19.10822	553540.00	4179240.00	18.89602
553560.00	4179240.00	18.67191	553580.00	4179240.00	18.43604
553600.00	4179240.00	18.19031	553620.00	4179240.00	17.93493
553640.00	4179240.00	17.67186	553660.00	4179240.00	17.40219
553680.00	4179240.00	17.13390	553700.00	4179240.00	16.86056
553720.00	4179240.00	16.58312	553740.00	4179240.00	16.29911
553760.00	4179240.00	16.00870	553780.00	4179240.00	15.71650
552100.00	4179260.00	8.91208	552120.00	4179260.00	9.06446
552140.00	4179260.00	9.22012	552160.00	4179260.00	9.37863
552180.00	4179260.00	9.53954	552200.00	4179260.00	9.70374
552220.00	4179260.00	9.87077	552240.00	4179260.00	10.04062
552260.00	4179260.00	10.21326	552280.00	4179260.00	10.38866
552300.00	4179260.00	10.56626	552320.00	4179260.00	10.74705
552340.00	4179260.00	10.93045	552360.00	4179260.00	11.11643
552380.00	4179260.00	11.30491	552400.00	4179260.00	11.49582
552420.00	4179260.00	11.67597	552440.00	4179260.00	11.85466
552460.00	4179260.00	12.02881	552480.00	4179260.00	12.20721

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P1/2BOTH ***
INCLUDING SOURCE(S): L0007136 , L0007137 , L0007138 , L0007139 , L0007201 ,
L0007202 , L0007203 , L0007204 , L0007205 , L0007206 , L0007248 , L0007249 , L0007250 ,
L0007251 , L0007252 , L0007258 , L0007259 , L0007260 , L0007261 , L0007262 , L0007537 ,
L0007538 , L0007539 , L0007540 , L0007541 , L0007542 , L0007543 , L0007544 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552500.00	4179260.00	12.38418	552520.00	4179260.00	12.56324
552540.00	4179260.00	12.74034	552560.00	4179260.00	12.91501
552580.00	4179260.00	13.08935	552600.00	4179260.00	13.26046
552620.00	4179260.00	13.42986	552640.00	4179260.00	13.61609
552660.00	4179260.00	13.81981	552680.00	4179260.00	14.02352
552700.00	4179260.00	14.22693	552720.00	4179260.00	14.42973
552740.00	4179260.00	14.63159	552760.00	4179260.00	14.83213
552780.00	4179260.00	15.03096	552800.00	4179260.00	15.22764
552820.00	4179260.00	15.42174	552840.00	4179260.00	15.61279
552860.00	4179260.00	15.80033	552880.00	4179260.00	15.98393
552900.00	4179260.00	16.16313	552920.00	4179260.00	16.33752
552940.00	4179260.00	16.50667	552960.00	4179260.00	16.67017
552980.00	4179260.00	16.82758	553000.00	4179260.00	16.99929
553020.00	4179260.00	17.30056	553040.00	4179260.00	17.57248
553060.00	4179260.00	17.83830	553080.00	4179260.00	18.11947
553100.00	4179260.00	18.41311	553120.00	4179260.00	18.67883
553140.00	4179260.00	18.91870	553160.00	4179260.00	19.11658
553180.00	4179260.00	19.28262	553200.00	4179260.00	19.43398
553220.00	4179260.00	19.56292	553240.00	4179260.00	19.60658
553260.00	4179260.00	19.63480	553280.00	4179260.00	19.64724
553300.00	4179260.00	19.64160	553320.00	4179260.00	19.61677
553340.00	4179260.00	19.57463	553360.00	4179260.00	19.51446
553380.00	4179260.00	19.43099	553400.00	4179260.00	19.32837
553420.00	4179260.00	19.20858	553440.00	4179260.00	19.07249
553460.00	4179260.00	18.92011	553480.00	4179260.00	18.75247
553500.00	4179260.00	18.57073	553520.00	4179260.00	18.37975
553540.00	4179260.00	18.18232	553560.00	4179260.00	17.97395
553580.00	4179260.00	17.75513	553600.00	4179260.00	17.52635
553620.00	4179260.00	17.28940	553640.00	4179260.00	17.04441
553660.00	4179260.00	16.79400	553680.00	4179260.00	16.54696
553700.00	4179260.00	16.29500	553720.00	4179260.00	16.03894
553740.00	4179260.00	15.77523	553760.00	4179260.00	15.50399
553780.00	4179260.00	15.23081	552100.00	4179280.00	8.79003
552120.00	4179280.00	8.93816	552140.00	4179280.00	9.08854
552160.00	4179280.00	9.24199	552180.00	4179280.00	9.39810
552200.00	4179280.00	9.55642	552220.00	4179280.00	9.71780
552240.00	4179280.00	9.88178	552260.00	4179280.00	10.04833
552280.00	4179280.00	10.21696	552300.00	4179280.00	10.38854
552320.00	4179280.00	10.56257	552340.00	4179280.00	10.73900
552360.00	4179280.00	10.91726	552380.00	4179280.00	11.09827

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P1/2BOTH ***
INCLUDING SOURCE(S): L0007136 , L0007137 , L0007138 , L0007139 , L0007201 ,
L0007202 , L0007203 , L0007204 , L0007205 , L0007206 , L0007248 , L0007249 , L0007250 ,
L0007251 , L0007252 , L0007258 , L0007259 , L0007260 , L0007261 , L0007262 , L0007537 ,
L0007538 , L0007539 , L0007540 , L0007541 , L0007542 , L0007543 , L0007544 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552400.00	4179280.00	11.28148	552420.00	4179280.00	11.45255
552440.00	4179280.00	11.62094	552460.00	4179280.00	11.78443
552480.00	4179280.00	11.94642	552500.00	4179280.00	12.11031
552520.00	4179280.00	12.27058	552540.00	4179280.00	12.42546
552560.00	4179280.00	12.58474	552580.00	4179280.00	12.75140
552600.00	4179280.00	12.92150	552620.00	4179280.00	13.08565
552640.00	4179280.00	13.26442	552660.00	4179280.00	13.45694
552680.00	4179280.00	13.64923	552700.00	4179280.00	13.84100
552720.00	4179280.00	14.03195	552740.00	4179280.00	14.22175
552760.00	4179280.00	14.41005	552780.00	4179280.00	14.59646
552800.00	4179280.00	14.78059	552820.00	4179280.00	14.96202
552840.00	4179280.00	15.14035	552860.00	4179280.00	15.31517
552880.00	4179280.00	15.48609	552900.00	4179280.00	15.65271
552920.00	4179280.00	15.81469	552940.00	4179280.00	16.00227
552960.00	4179280.00	16.18851	552980.00	4179280.00	16.36433
553000.00	4179280.00	16.55260	553020.00	4179280.00	16.82836
553040.00	4179280.00	17.09059	553060.00	4179280.00	17.32303
553080.00	4179280.00	17.58055	553100.00	4179280.00	17.84366
553120.00	4179280.00	18.08278	553140.00	4179280.00	18.29821
553160.00	4179280.00	18.47010	553180.00	4179280.00	18.61068
553200.00	4179280.00	18.75985	553220.00	4179280.00	18.82237
553240.00	4179280.00	18.86009	553260.00	4179280.00	18.88361
553280.00	4179280.00	18.89259	553300.00	4179280.00	18.88469
553320.00	4179280.00	18.85840	553340.00	4179280.00	18.81549
553360.00	4179280.00	18.75620	553380.00	4179280.00	18.67604
553400.00	4179280.00	18.57800	553420.00	4179280.00	18.46456
553440.00	4179280.00	18.33596	553460.00	4179280.00	18.19381
553480.00	4179280.00	18.03782	553500.00	4179280.00	17.86870
553520.00	4179280.00	17.69136	553540.00	4179280.00	17.50725
553560.00	4179280.00	17.31308	553580.00	4179280.00	17.10927
553600.00	4179280.00	16.89623	553620.00	4179280.00	16.67558
553640.00	4179280.00	16.44779	553660.00	4179280.00	16.21450
553680.00	4179280.00	15.98566	553700.00	4179280.00	15.75205
553720.00	4179280.00	15.51443	553740.00	4179280.00	15.26895
553760.00	4179280.00	15.01533	553780.00	4179280.00	14.75967
552100.00	4179300.00	8.66541	552120.00	4179300.00	8.80890
552140.00	4179300.00	8.95488	552160.00	4179300.00	9.10294
552180.00	4179300.00	9.25386	552200.00	4179300.00	9.40724
552220.00	4179300.00	9.56264	552240.00	4179300.00	9.72084
552260.00	4179300.00	9.88142	552280.00	4179300.00	10.04433

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P1/2BOTH ***
INCLUDING SOURCE(S): L0007136 , L0007137 , L0007138 , L0007139 , L0007201 ,
L0007202 , L0007203 , L0007204 , L0007205 , L0007206 , L0007248 , L0007249 , L0007250 ,
L0007251 , L0007252 , L0007258 , L0007259 , L0007260 , L0007261 , L0007262 , L0007537 ,
L0007538 , L0007539 , L0007540 , L0007541 , L0007542 , L0007543 , L0007544 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552300.00	4179300.00	10.20908	552320.00	4179300.00	10.37650
552340.00	4179300.00	10.54610	552360.00	4179300.00	10.71781
552380.00	4179300.00	10.89109	552400.00	4179300.00	11.06682
552420.00	4179300.00	11.23436	552440.00	4179300.00	11.38803
552460.00	4179300.00	11.54649	552480.00	4179300.00	11.69990
552500.00	4179300.00	11.84353	552520.00	4179300.00	11.98617
552540.00	4179300.00	12.12108	552560.00	4179300.00	12.25881
552580.00	4179300.00	12.42503	552600.00	4179300.00	12.59077
552620.00	4179300.00	12.75325	552640.00	4179300.00	12.92505
552660.00	4179300.00	13.10705	552680.00	4179300.00	13.28861
552700.00	4179300.00	13.46947	552720.00	4179300.00	13.64932
552740.00	4179300.00	13.82786	552760.00	4179300.00	14.00473
552780.00	4179300.00	14.17959	552800.00	4179300.00	14.35206
552820.00	4179300.00	14.52178	552840.00	4179300.00	14.68837
552860.00	4179300.00	14.85149	552880.00	4179300.00	15.01078
552900.00	4179300.00	15.16591	552920.00	4179300.00	15.31656
552940.00	4179300.00	15.52558	552960.00	4179300.00	15.73695
552980.00	4179300.00	15.94285	553000.00	4179300.00	16.14525
553020.00	4179300.00	16.39737	553040.00	4179300.00	16.62085
553060.00	4179300.00	16.84316	553080.00	4179300.00	17.06463
553100.00	4179300.00	17.31286	553120.00	4179300.00	17.52770
553140.00	4179300.00	17.71402	553160.00	4179300.00	17.86034
553180.00	4179300.00	18.00103	553200.00	4179300.00	18.08473
553220.00	4179300.00	18.12382	553240.00	4179300.00	18.15607
553260.00	4179300.00	18.17513	553280.00	4179300.00	18.18092
553300.00	4179300.00	18.17017	553320.00	4179300.00	18.14175
553340.00	4179300.00	18.09846	553360.00	4179300.00	18.04056
553380.00	4179300.00	17.96285	553400.00	4179300.00	17.86915
553420.00	4179300.00	17.76110	553440.00	4179300.00	17.63917
553460.00	4179300.00	17.50693	553480.00	4179300.00	17.36216
553500.00	4179300.00	17.20551	553520.00	4179300.00	17.04054
553540.00	4179300.00	16.86885	553560.00	4179300.00	16.68757
553580.00	4179300.00	16.49699	553600.00	4179300.00	16.29860
553620.00	4179300.00	16.09276	553640.00	4179300.00	15.87985
553660.00	4179300.00	15.66254	553680.00	4179300.00	15.44919
553700.00	4179300.00	15.23126	553720.00	4179300.00	15.00944
553740.00	4179300.00	14.77999	553760.00	4179300.00	14.54222
553780.00	4179300.00	14.30307	552100.00	4179320.00	8.54570
552120.00	4179320.00	8.68472	552140.00	4179320.00	8.82605
552160.00	4179320.00	8.96970	552180.00	4179320.00	9.11527

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P1/2BOTH ***
INCLUDING SOURCE(S): L0007136 , L0007137 , L0007138 , L0007139 , L0007201 ,
L0007202 , L0007203 , L0007204 , L0007205 , L0007206 , L0007248 , L0007249 , L0007250 ,
L0007251 , L0007252 , L0007258 , L0007259 , L0007260 , L0007261 , L0007262 , L0007537 ,
L0007538 , L0007539 , L0007540 , L0007541 , L0007542 , L0007543 , L0007544 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552200.00	4179320.00	9.26348	552220.00	4179320.00	9.41393
552240.00	4179320.00	9.56621	552260.00	4179320.00	9.72106
552280.00	4179320.00	9.87804	552300.00	4179320.00	10.03712
552320.00	4179320.00	10.19781	552340.00	4179320.00	10.36090
552360.00	4179320.00	10.52590	552380.00	4179320.00	10.69231
552400.00	4179320.00	10.86093	552420.00	4179320.00	11.02062
552440.00	4179320.00	11.16538	552460.00	4179320.00	11.30923
552480.00	4179320.00	11.45257	552500.00	4179320.00	11.58333
552520.00	4179320.00	11.70976	552540.00	4179320.00	11.82827
552560.00	4179320.00	11.94816	552580.00	4179320.00	12.11028
552600.00	4179320.00	12.27119	552620.00	4179320.00	12.43222
552640.00	4179320.00	12.59748	552660.00	4179320.00	12.76958
552680.00	4179320.00	12.94108	552700.00	4179320.00	13.11171
552720.00	4179320.00	13.28117	552740.00	4179320.00	13.44918
552760.00	4179320.00	13.61539	552780.00	4179320.00	13.77950
552800.00	4179320.00	13.94115	552820.00	4179320.00	14.10003
552840.00	4179320.00	14.25579	552860.00	4179320.00	14.40814
552880.00	4179320.00	14.55677	552900.00	4179320.00	14.70139
552920.00	4179320.00	14.84171	552940.00	4179320.00	15.06829
552960.00	4179320.00	15.30448	552980.00	4179320.00	15.52726
553000.00	4179320.00	15.74400	553020.00	4179320.00	15.95987
553040.00	4179320.00	16.17366	553060.00	4179320.00	16.36557
553080.00	4179320.00	16.57649	553100.00	4179320.00	16.78941
553120.00	4179320.00	16.98042	553140.00	4179320.00	17.14086
553160.00	4179320.00	17.29681	553180.00	4179320.00	17.38678
553200.00	4179320.00	17.43187	553220.00	4179320.00	17.46481
553240.00	4179320.00	17.49239	553260.00	4179320.00	17.50748
553280.00	4179320.00	17.50982	553300.00	4179320.00	17.49649
553320.00	4179320.00	17.46683	553340.00	4179320.00	17.42364
553360.00	4179320.00	17.36749	553380.00	4179320.00	17.29247
553400.00	4179320.00	17.20266	553420.00	4179320.00	17.09938
553440.00	4179320.00	16.98431	553460.00	4179320.00	16.86130
553480.00	4179320.00	16.72695	553500.00	4179320.00	16.58144
553520.00	4179320.00	16.42815	553540.00	4179320.00	16.26710
553560.00	4179320.00	16.09754	553580.00	4179320.00	15.91974
553600.00	4179320.00	15.73398	553620.00	4179320.00	15.54164
553640.00	4179320.00	15.34303	553660.00	4179320.00	15.13995
553680.00	4179320.00	14.94073	553700.00	4179320.00	14.73714
553720.00	4179320.00	14.52978	553740.00	4179320.00	14.31466
553760.00	4179320.00	14.09215	553780.00	4179320.00	13.86782

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P1/2BOTH ***
INCLUDING SOURCE(S): L0007136 , L0007137 , L0007138 , L0007139 , L0007201 ,
L0007202 , L0007203 , L0007204 , L0007205 , L0007206 , L0007248 , L0007249 , L0007250 ,
L0007251 , L0007252 , L0007258 , L0007259 , L0007260 , L0007261 , L0007262 , L0007537 ,
L0007538 , L0007539 , L0007540 , L0007541 , L0007542 , L0007543 , L0007544 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552100.00	4179340.00	8.42768	552120.00	4179340.00	8.56200
552140.00	4179340.00	8.69880	552160.00	4179340.00	8.83776
552180.00	4179340.00	8.97849	552200.00	4179340.00	9.12167
552220.00	4179340.00	9.26693	552240.00	4179340.00	9.41422
552260.00	4179340.00	9.56315	552280.00	4179340.00	9.71440
552300.00	4179340.00	9.86756	552320.00	4179340.00	10.02258
552340.00	4179340.00	10.17900	552360.00	4179340.00	10.33754
552380.00	4179340.00	10.49775	552400.00	4179340.00	10.65913
552420.00	4179340.00	10.80680	552440.00	4179340.00	10.94324
552460.00	4179340.00	11.08346	552480.00	4179340.00	11.21688
552500.00	4179340.00	11.33012	552520.00	4179340.00	11.44247
552540.00	4179340.00	11.53993	552560.00	4179340.00	11.64449
552580.00	4179340.00	11.80273	552600.00	4179340.00	11.96303
552620.00	4179340.00	12.11984	552640.00	4179340.00	12.28124
552660.00	4179340.00	12.44405	552680.00	4179340.00	12.60609
552700.00	4179340.00	12.76711	552720.00	4179340.00	12.92685
552740.00	4179340.00	13.08501	552760.00	4179340.00	13.24129
552780.00	4179340.00	13.39539	552800.00	4179340.00	13.54701
552820.00	4179340.00	13.69585	552840.00	4179340.00	13.84163
552860.00	4179340.00	13.98408	552880.00	4179340.00	14.12293
552900.00	4179340.00	14.25793	552920.00	4179340.00	14.38880
552940.00	4179340.00	14.63522	552960.00	4179340.00	14.88529
552980.00	4179340.00	15.12459	553000.00	4179340.00	15.33703
553020.00	4179340.00	15.54256	553040.00	4179340.00	15.72811
553060.00	4179340.00	15.91289	553080.00	4179340.00	16.09393
553100.00	4179340.00	16.28682	553120.00	4179340.00	16.45242
553140.00	4179340.00	16.60710	553160.00	4179340.00	16.72544
553180.00	4179340.00	16.77607	553200.00	4179340.00	16.81485
553220.00	4179340.00	16.84248	553240.00	4179340.00	16.86541
553260.00	4179340.00	16.87666	553280.00	4179340.00	16.87609
553300.00	4179340.00	16.86102	553320.00	4179340.00	16.83083
553340.00	4179340.00	16.78816	553360.00	4179340.00	16.73357
553380.00	4179340.00	16.66118	553400.00	4179340.00	16.57509
553420.00	4179340.00	16.47661	553440.00	4179340.00	16.36765
553460.00	4179340.00	16.25327	553480.00	4179340.00	16.12824
553500.00	4179340.00	15.99366	553520.00	4179340.00	15.85042
553540.00	4179340.00	15.69978	553560.00	4179340.00	15.54094
553580.00	4179340.00	15.37411	553600.00	4179340.00	15.20057
553620.00	4179340.00	15.02056	553640.00	4179340.00	14.83433
553660.00	4179340.00	14.64461	553680.00	4179340.00	14.45832

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P1/2BOTH ***
INCLUDING SOURCE(S): L0007136 , L0007137 , L0007138 , L0007139 , L0007201 ,
L0007202 , L0007203 , L0007204 , L0007205 , L0007206 , L0007248 , L0007249 , L0007250 ,
L0007251 , L0007252 , L0007258 , L0007259 , L0007260 , L0007261 , L0007262 , L0007537 ,
L0007538 , L0007539 , L0007540 , L0007541 , L0007542 , L0007543 , L0007544 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553700.00	4179340.00	14.26751	553720.00	4179340.00	14.07341
553740.00	4179340.00	13.87213	553760.00	4179340.00	13.66331
553780.00	4179340.00	13.45230	552100.00	4179360.00	8.31866
552120.00	4179360.00	8.44886	552140.00	4179360.00	8.58108
552160.00	4179360.00	8.71558	552180.00	4179360.00	8.85175
552200.00	4179360.00	8.98985	552220.00	4179360.00	9.13018
552240.00	4179360.00	9.27206	552260.00	4179360.00	9.41577
552280.00	4179360.00	9.56127	552300.00	4179360.00	9.70884
552320.00	4179360.00	9.85775	552340.00	4179360.00	10.00829
552360.00	4179360.00	10.15967	552380.00	4179360.00	10.31288
552400.00	4179360.00	10.46712	552420.00	4179360.00	10.60801
552440.00	4179360.00	10.73898	552460.00	4179360.00	10.86807
552480.00	4179360.00	10.99581	552500.00	4179360.00	11.10699
552520.00	4179360.00	11.20631	552540.00	4179360.00	11.29401
552560.00	4179360.00	11.38606	552580.00	4179360.00	11.53963
552600.00	4179360.00	11.69393	552620.00	4179360.00	11.84795
552640.00	4179360.00	12.00238	552660.00	4179360.00	12.15613
552680.00	4179360.00	12.30993	552700.00	4179360.00	12.46163
552720.00	4179360.00	12.61291	552740.00	4179360.00	12.76150
552760.00	4179360.00	12.90917	552780.00	4179360.00	13.05355
552800.00	4179360.00	13.19539	552820.00	4179360.00	13.33558
552840.00	4179360.00	13.46894	552860.00	4179360.00	13.60284
552880.00	4179360.00	13.73721	552900.00	4179360.00	13.86397
552920.00	4179360.00	13.98676	552940.00	4179360.00	14.23776
552960.00	4179360.00	14.49261	552980.00	4179360.00	14.73163
553000.00	4179360.00	14.94869	553020.00	4179360.00	15.12785
553040.00	4179360.00	15.30629	553060.00	4179360.00	15.46533
553080.00	4179360.00	15.64026	553100.00	4179360.00	15.80874
553120.00	4179360.00	15.94954	553140.00	4179360.00	16.09864
553160.00	4179360.00	16.15341	553180.00	4179360.00	16.19778
553200.00	4179360.00	16.23088	553220.00	4179360.00	16.25335
553240.00	4179360.00	16.27210	553260.00	4179360.00	16.28016
553280.00	4179360.00	16.27749	553300.00	4179360.00	16.26124
553320.00	4179360.00	16.23077	553340.00	4179360.00	16.18898
553360.00	4179360.00	16.13573	553380.00	4179360.00	16.06591
553400.00	4179360.00	15.98310	553420.00	4179360.00	15.88941
553440.00	4179360.00	15.78588	553460.00	4179360.00	15.67954
553480.00	4179360.00	15.56376	553500.00	4179360.00	15.43866
553520.00	4179360.00	15.30531	553540.00	4179360.00	15.16387
553560.00	4179360.00	15.01451	553580.00	4179360.00	14.85839

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P1/2BOTH ***
INCLUDING SOURCE(S): L0007136 , L0007137 , L0007138 , L0007139 , L0007201 ,
L0007202 , L0007203 , L0007204 , L0007205 , L0007206 , L0007248 , L0007249 , L0007250 ,
L0007251 , L0007252 , L0007258 , L0007259 , L0007260 , L0007261 , L0007262 , L0007537 ,
L0007538 , L0007539 , L0007540 , L0007541 , L0007542 , L0007543 , L0007544 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553600.00	4179360.00	14.69571	553620.00	4179360.00	14.52665
553640.00	4179360.00	14.35242	553660.00	4179360.00	14.17427
553680.00	4179360.00	13.99983	553700.00	4179360.00	13.82141
553720.00	4179360.00	13.63948	553740.00	4179360.00	13.45027
553760.00	4179360.00	13.25406	553780.00	4179360.00	13.05598
552100.00	4179380.00	8.22292	552120.00	4179380.00	8.34929
552140.00	4179380.00	8.47753	552160.00	4179380.00	8.60788
552180.00	4179380.00	8.73980	552200.00	4179380.00	8.87351
552220.00	4179380.00	9.00925	552240.00	4179380.00	9.14645
552260.00	4179380.00	9.28533	552280.00	4179380.00	9.42614
552300.00	4179380.00	9.56826	552320.00	4179380.00	9.71192
552340.00	4179380.00	9.85279	552360.00	4179380.00	9.99669
552380.00	4179380.00	10.14217	552400.00	4179380.00	10.28886
552420.00	4179380.00	10.42914	552440.00	4179380.00	10.55899
552460.00	4179380.00	10.68807	552480.00	4179380.00	10.81571
552500.00	4179380.00	10.92719	552520.00	4179380.00	11.03188
552540.00	4179380.00	11.12307	552560.00	4179380.00	11.22238
552580.00	4179380.00	11.36663	552600.00	4179380.00	11.50706
552620.00	4179380.00	11.64877	552640.00	4179380.00	11.79485
552660.00	4179380.00	11.94336	552680.00	4179380.00	12.09011
552700.00	4179380.00	12.23652	552720.00	4179380.00	12.38064
552740.00	4179380.00	12.52395	552760.00	4179380.00	12.66441
552780.00	4179380.00	12.80357	552800.00	4179380.00	12.93933
552820.00	4179380.00	13.07235	552840.00	4179380.00	13.20340
552860.00	4179380.00	13.33436	552880.00	4179380.00	13.46517
552900.00	4179380.00	13.59543	552920.00	4179380.00	13.72240
552940.00	4179380.00	13.94438	552960.00	4179380.00	14.17283
552980.00	4179380.00	14.38549	553000.00	4179380.00	14.58277
553020.00	4179380.00	14.74530	553040.00	4179380.00	14.89914
553060.00	4179380.00	15.05299	553080.00	4179380.00	15.19878
553100.00	4179380.00	15.34923	553120.00	4179380.00	15.49174
553140.00	4179380.00	15.56047	553160.00	4179380.00	15.60909
553180.00	4179380.00	15.64828	553200.00	4179380.00	15.67667
553220.00	4179380.00	15.69508	553240.00	4179380.00	15.71047
553260.00	4179380.00	15.71604	553280.00	4179380.00	15.71167
553300.00	4179380.00	15.69514	553320.00	4179380.00	15.66572
553340.00	4179380.00	15.62617	553360.00	4179380.00	15.57638
553380.00	4179380.00	15.50932	553400.00	4179380.00	15.43044
553420.00	4179380.00	15.34099	553440.00	4179380.00	15.24275
553460.00	4179380.00	15.14045	553480.00	4179380.00	15.02935

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P1/2BOTH ***
INCLUDING SOURCE(S): L0007136 , L0007137 , L0007138 , L0007139 , L0007201 ,
L0007202 , L0007203 , L0007204 , L0007205 , L0007206 , L0007248 , L0007249 , L0007250 ,
L0007251 , L0007252 , L0007258 , L0007259 , L0007260 , L0007261 , L0007262 , L0007537 ,
L0007538 , L0007539 , L0007540 , L0007541 , L0007542 , L0007543 , L0007544 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553500.00	4179380.00	14.90984	553520.00	4179380.00	14.78396
553540.00	4179380.00	14.65284	553560.00	4179380.00	14.51439
553580.00	4179380.00	14.36939	553600.00	4179380.00	14.21862
553620.00	4179380.00	14.06189	553640.00	4179380.00	13.90001
553660.00	4179380.00	13.73410	553680.00	4179380.00	13.56887
553700.00	4179380.00	13.39952	553720.00	4179380.00	13.22717
553740.00	4179380.00	13.04907	553760.00	4179380.00	12.86606
553780.00	4179380.00	12.68114			

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P1/2CC ***
INCLUDING SOURCE(S): L0007537 , L0007538 , L0007539 , L0007540 , L0007541 ,
L0007542 , L0007543 , L0007544 , L0007545 , L0007546 , L0007547 , L0007548 , L0007549 ,
L0008183 , L0008184 , L0008185 , L0008186 , L0008187 , L0008188 , L0008189 , L0008190 ,
L0008191 , L0008192 , L0008193 , L0008194 , L0008195 , L0008313 , L0008314 , . . . ,

*** NETWORK ID: UCART1 ; NETWORK TYPE: GRIDCART ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

Y-COORD (METERS)	X-COORD (METERS)								
	552990.00	553010.00	553030.00	553050.00	553070.00	553090.00	553110.00	553130.00	553150.00
4179090.00	15.25076	15.34554	15.42813	15.49775	15.55364	15.63933	15.70627	15.74850	15.78063
4179070.00	15.91109	16.01754	16.11083	16.19006	16.25434	16.33646	16.39825	16.43938	16.46903
4179050.00	16.61777	16.73767	16.84338	16.93383	17.00797	17.10021	17.15286	17.19014	17.22764
4179030.00	17.37529	17.51074	17.63090	17.73449	17.82025	17.90244	17.97145	18.01871	18.04709
4179010.00	18.18863	18.34212	18.47914	18.59818	18.69773	18.79268	18.84913	18.90594	18.92981
4178990.00	19.06339	19.23788	19.39468	19.53196	19.64792	19.74079	19.80889	19.85073	19.88267
4178970.00	20.00586	20.20489	20.38495	20.54386	20.67944	20.78953	20.87207	20.92520	20.94730
4178950.00	21.02311	21.25092	21.45847	21.64315	21.80229	21.93327	22.03354	22.10075	22.13287
4178930.00	22.12312	22.38479	22.62496	22.84047	23.02807	23.18451	23.30664	23.39150	23.43651
4178910.00	23.31483	23.61653	23.89558	24.14815	24.37027	24.55792	24.70715	24.81424	24.87586
4178890.00	24.60837	24.95752	25.28310	25.58045	25.84470	26.07084	26.25390	26.38912	26.47222
4178870.00	26.01510	26.42074	26.80228	27.15404	27.47000	27.74389	27.96940	28.14045	28.25148
4178850.00	27.54786	28.02104	28.47016	28.88835	29.26814	29.60167	29.88088	30.09791	30.24545
4178830.00	29.22106	29.77525	30.30639	30.80616	31.26529	31.67385	32.02150	32.29796	32.49357
4178810.00	31.05082	31.70259	32.33375	32.93428	33.49270	33.99641	34.43202	34.78598	35.04536
4178790.00	33.05511	33.82486	34.57859	35.30434	35.98793	36.61325	37.16288	37.61881	37.96356
4178770.00	35.25381	36.16674	37.07142	37.95370	38.79613	39.57824	40.27717	40.86878	41.32911
4178750.00	37.66863	38.75589	39.84724	40.92635	41.97202	42.95824	43.85490	44.62925	45.24799
4178730.00	40.32281	41.62289	42.94613	44.27436	45.58221	46.83698	47.99893	49.02302	49.86218
4178710.00	43.24054	44.80091	46.41342	48.05899	49.70839	51.32070	52.84324	54.21352	55.36411
4178690.00	46.44615	48.32499	50.29964	52.35213	54.45021	56.54416	58.56443	60.42353	62.02260
4178670.00	49.96263	52.23049	54.65914	57.23590	59.92927	62.68101	65.40042	67.96413	70.22443
4178650.00	53.80997	56.55033	59.54738	62.80224	66.29195	69.95514	73.67816	77.28468	80.54707
4178630.00	58.00263	61.31127	65.01561	69.14658	73.70956	78.65663	83.85401	89.05369	93.89440
4178610.00	62.54631	66.52809	71.10147	76.35821	82.37027	89.14944	96.57743	104.45200	111.90521
4178590.00	67.43348	72.19549	77.81675	84.49649	92.45385	102.00550	112.90632	125.09891	137.34481
4178570.00	72.64141	78.28002	85.12722	93.55745	104.07244	117.41387	133.98892	153.76174	174.90768
4178550.00	78.13281	84.71593	92.93233	103.42337	117.15917	135.73394	161.27737	195.23440	236.53805
4178530.00	83.85057	91.39852	101.05257	113.80347	131.28964	156.78658	195.28776	256.90191	354.38205
4178510.00	89.72588	98.18745	109.38691	124.57781	146.17646	178.91366	233.81877	342.05821	632.95392
4178490.00	95.71500	105.11664	117.71706	134.92472	160.01741	199.15104	267.37086	415.66914	934.81762
4178470.00	101.82175	111.84485	125.59152	144.42866	171.72797	214.13133	286.98086	436.18548	871.99125
4178450.00	108.11381	118.71030	133.02101	152.72014	180.80992	223.03303	292.71501	427.00738	785.96284
4178430.00	114.87201	125.62122	140.09620	159.81942	187.19546	227.58210	292.05046	411.39185	710.23617
4178410.00	122.37275	133.09514	147.33081	166.32174	192.40205	230.22134	290.01502	397.52100	648.31728
4178390.00	130.85247	141.25185	155.05782	172.86881	197.45722	232.87623	288.53464	387.72548	611.13154
4178370.00	140.56675	150.82094	163.72757	180.53396	203.46704	236.56721	288.25387	379.87063	580.88365

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P1/2CC ***
INCLUDING SOURCE(S): L0007537 , L0007538 , L0007539 , L0007540 , L0007541 ,
L0007542 , L0007543 , L0007544 , L0007545 , L0007546 , L0007547 , L0007548 , L0007549 ,
L0008183 , L0008184 , L0008185 , L0008186 , L0008187 , L0008188 , L0008189 , L0008190 ,
L0008191 , L0008192 , L0008193 , L0008194 , L0008195 , L0008313 , L0008314 , . . . ,

*** NETWORK ID: UCART1 ; NETWORK TYPE: GRIDCART ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

Y-COORD (METERS)	X-COORD (METERS)								
	553170.00	553190.00	553210.00	553230.00	553250.00	553270.00	553290.00	553310.00	553330.00
4179090.00	15.79400	15.75693	15.69817	15.62021	15.52408	15.40880	15.27779	15.12773	14.96069
4179070.00	16.51487	16.48536	16.42634	16.34521	16.24369	16.12097	15.98017	15.81701	15.63645
4179050.00	17.28136	17.27011	17.21046	17.12660	17.01895	16.88743	16.73451	16.55817	16.36039
4179030.00	18.09091	18.10477	18.05634	17.96972	17.85601	17.71639	17.55113	17.35896	17.14411
4179010.00	18.97447	18.96954	18.94413	18.88185	18.76306	18.61353	18.43555	18.22659	17.99066
4178990.00	19.91867	19.90227	19.87234	19.83353	19.74744	19.58847	19.39561	19.16920	18.91171
4178970.00	21.00100	20.97916	20.93911	20.90419	20.82328	20.65164	20.44278	20.19721	19.91467
4178950.00	22.17813	22.15427	22.09608	22.04919	21.98819	21.81517	21.58773	21.31968	21.01190
4178930.00	23.46105	23.45303	23.38819	23.32671	23.25530	23.08793	22.84475	22.55173	22.21232
4178910.00	24.88933	24.87570	24.78813	24.73069	24.63605	24.47082	24.22890	23.90815	23.53373
4178890.00	26.49970	26.46908	26.37928	26.31411	26.19692	26.01375	25.74937	25.40859	24.99173
4178870.00	28.29784	28.27618	28.18487	28.09143	27.93421	27.71141	27.41045	27.07949	26.61078
4178850.00	30.31729	30.30887	30.21780	30.07184	29.90054	29.64311	29.26528	28.94312	28.41921
4178830.00	32.59995	32.61081	32.52265	32.36542	32.13075	31.79237	31.34298	31.04065	30.45132
4178810.00	35.19876	35.23744	35.15625	34.95429	34.63480	34.23414	33.69983	33.37029	32.74823
4178790.00	38.18147	38.26019	38.19217	37.97548	37.61378	37.11541	36.49220	36.10580	35.36989
4178770.00	41.63631	41.77279	41.72736	41.49637	41.08384	40.50012	39.76051	39.27460	38.38542
4178750.00	45.68017	45.90042	45.89191	45.64826	45.17357	44.48080	43.59018	42.97270	41.88395
4178730.00	50.47174	50.81435	50.86463	50.61183	50.05954	49.22424	48.13348	47.33903	45.98577
4178710.00	56.22913	56.75272	56.89611	56.64114	55.99000	54.96384	53.60146	52.56479	50.85438
4178690.00	63.26253	64.05790	64.34864	64.10427	63.32371	62.03500	60.29479	58.92033	56.72278
4178670.00	72.02755	73.23907	73.76376	73.55161	72.59628	70.93596	68.65608	66.80024	63.91530
4178650.00	83.21909	85.08183	85.98103	85.83754	84.63780	82.43597	79.36358	76.83627	72.92193
4178630.00	97.95781	100.86772	102.36947	102.34869	100.79228	97.78160	93.51158	89.95000	84.51612
4178610.00	118.30566	122.95855	125.43941	125.61353	124.14085	120.03954	113.98090	108.59789	100.04368
4178590.00	147.98525	155.74308	159.91166	160.78815	158.98595	153.66278	145.70528	135.51120	121.93808
4178570.00	193.92995	207.41366	214.21445	216.45485	214.83576	208.75734	196.84094	179.04193	155.28783
4178550.00	275.58465	300.96775	311.57793	314.55027	314.73548	308.38153	293.20884	263.05973	213.31288
4178530.00	459.98313	512.74950	523.36898	526.91538	535.72411	542.46027	537.96201	494.75004	341.83164
4178510.00	676.65205	730.40813	727.62412	657.67099	633.40558	606.95150	559.08690	446.48185	303.61855
4178490.00	1005.54889	1072.76407	849.34123	720.88658	642.54594	575.10993	503.46675	409.85309	289.48528
4178470.00	803.17060	728.87283	546.80867	460.19969	403.80894	358.25040	313.35647	263.85602	211.10416
4178450.00	769.91680	678.74518	459.84455	369.06601	314.94053	275.09682	240.29316	206.39010	173.89894
4178430.00	738.38220	678.65562	428.93948	330.79512	274.88132	236.19978	205.34318	177.94804	153.22663
4178410.00	674.66855	660.86285	415.57960	313.32478	255.29119	216.23497	186.64403	161.97666	140.76274
4178390.00	652.07207	654.65494	411.66113	305.88441	245.45042	205.25584	175.82477	152.23200	132.73022
4178370.00	638.57430	681.88702	415.67096	303.59234	240.37786	199.01915	169.22561	145.95881	127.11628

**MODELOPTs: RegDFAULT CONC   ELEV

*** THE ANNUAL AVERAGE CONCENTRATION   VALUES AVERAGED OVER   1 YEARS FOR SOURCE GROUP: P1/2CC   ***
INCLUDING SOURCE(S):   L0007537   , L0007538   , L0007539   , L0007540   , L0007541   ,
L0007542   , L0007543   , L0007544   , L0007545   , L0007546   , L0007547   , L0007548   , L0007549   ,
L0008183   , L0008184   , L0008185   , L0008186   , L0008187   , L0008188   , L0008189   , L0008190   ,
L0008191   , L0008192   , L0008193   , L0008194   , L0008195   , L0008313   , L0008314   , . . .   ,

*** NETWORK ID: UCART1   ; NETWORK TYPE: GRIDCART ***

** CONC OF PM_2.5   IN MICROGRAMS/M**3   **

Y-COORD (METERS)	X-COORD (METERS) 553350.00
4179090.00	14.78148
4179070.00	15.43811
4179050.00	16.14470
4179030.00	16.90692
4179010.00	17.73126
4178990.00	18.62529
4178970.00	19.60012
4178950.00	20.66582
4178930.00	21.83196
4178910.00	23.11053
4178890.00	24.51825
4178870.00	26.07452
4178850.00	27.80806
4178830.00	29.74898
4178810.00	31.93425
4178790.00	34.41105
4178770.00	37.23916
4178750.00	40.49599
4178730.00	44.28221
4178710.00	48.72652
4178690.00	54.00978
4178670.00	60.37746
4178650.00	68.19537
4178630.00	77.98665
4178610.00	90.55687
4178590.00	107.13716
4178570.00	129.76467
4178550.00	161.26500
4178530.00	200.92291
4178510.00	219.59055
4178490.00	194.66298
4178470.00	165.63420
4178450.00	145.18176
4178430.00	131.69827
4178410.00	122.55559
4178390.00	116.25844
4178370.00	111.65004

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P1/2CC ***
INCLUDING SOURCE(S): L0007537 , L0007538 , L0007539 , L0007540 , L0007541 ,
L0007542 , L0007543 , L0007544 , L0007545 , L0007546 , L0007547 , L0007548 , L0007549 ,
L0008183 , L0008184 , L0008185 , L0008186 , L0008187 , L0008188 , L0008189 , L0008190 ,
L0008191 , L0008192 , L0008193 , L0008194 , L0008195 , L0008313 , L0008314 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552100.00	4178060.00	14.29598	552120.00	4178060.00	14.93921
552140.00	4178060.00	15.63423	552160.00	4178060.00	16.38726
552180.00	4178060.00	17.20555	552200.00	4178060.00	18.09750
552220.00	4178060.00	19.07299	552240.00	4178060.00	20.14359
552260.00	4178060.00	21.32298	552280.00	4178060.00	22.62731
552300.00	4178060.00	24.07571	552320.00	4178060.00	25.69091
552340.00	4178060.00	27.49978	552360.00	4178060.00	29.53411
552380.00	4178060.00	31.83130	552400.00	4178060.00	34.43491
552420.00	4178060.00	37.39516	552440.00	4178060.00	40.76866
552460.00	4178060.00	44.61673	552480.00	4178060.00	49.00056
552500.00	4178060.00	53.97015	552520.00	4178060.00	59.54464
552540.00	4178060.00	65.68572	552560.00	4178060.00	72.27340
552580.00	4178060.00	79.10010	552600.00	4178060.00	85.89758
552620.00	4178060.00	92.39345	552640.00	4178060.00	98.36635
552660.00	4178060.00	103.66902	552680.00	4178060.00	108.22241
552700.00	4178060.00	112.00163	552720.00	4178060.00	115.02611
552740.00	4178060.00	117.35305	552760.00	4178060.00	119.06822
552780.00	4178060.00	120.27169	552800.00	4178060.00	121.06185
552820.00	4178060.00	121.52227	552840.00	4178060.00	121.71306
552860.00	4178060.00	121.69154	552880.00	4178060.00	121.66965
552900.00	4178060.00	121.42516	552920.00	4178060.00	120.93828
552940.00	4178060.00	120.20807	552960.00	4178060.00	119.19209
552980.00	4178060.00	117.97640	553000.00	4178060.00	116.54587
553020.00	4178060.00	114.94999	553040.00	4178060.00	113.12262
553060.00	4178060.00	110.99926	553080.00	4178060.00	108.53848
553100.00	4178060.00	105.81181	553120.00	4178060.00	102.64919
553140.00	4178060.00	99.02503	553160.00	4178060.00	94.85008
553180.00	4178060.00	90.14062	553200.00	4178060.00	85.14365
553220.00	4178060.00	79.99352	553240.00	4178060.00	74.84787
553260.00	4178060.00	69.83079	553280.00	4178060.00	65.05120
553300.00	4178060.00	60.56233	553320.00	4178060.00	56.31807
553340.00	4178060.00	52.42342	553360.00	4178060.00	48.87239
553380.00	4178060.00	45.61380	553400.00	4178060.00	42.61242
553420.00	4178060.00	39.88213	553440.00	4178060.00	37.39446
553460.00	4178060.00	35.22622	553480.00	4178060.00	33.26867
553500.00	4178060.00	31.46559	553520.00	4178060.00	29.79867
553540.00	4178060.00	28.22414	553560.00	4178060.00	26.76700
553580.00	4178060.00	25.41733	553600.00	4178060.00	24.16314
553620.00	4178060.00	22.99696	553640.00	4178060.00	21.91201
553660.00	4178060.00	20.89959	553680.00	4178060.00	19.96846

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P1/2CC ***
INCLUDING SOURCE(S): L0007537 , L0007538 , L0007539 , L0007540 , L0007541 ,
L0007542 , L0007543 , L0007544 , L0007545 , L0007546 , L0007547 , L0007548 , L0007549 ,
L0008183 , L0008184 , L0008185 , L0008186 , L0008187 , L0008188 , L0008189 , L0008190 ,
L0008191 , L0008192 , L0008193 , L0008194 , L0008195 , L0008313 , L0008314 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553700.00	4178060.00	19.10242	553720.00	4178060.00	18.29166
553740.00	4178060.00	17.52922	553760.00	4178060.00	16.78443
553780.00	4178060.00	16.08610	552100.00	4178080.00	14.39187
552120.00	4178080.00	15.04692	552140.00	4178080.00	15.75579
552160.00	4178080.00	16.52516	552180.00	4178080.00	17.36286
552200.00	4178080.00	18.27811	552220.00	4178080.00	19.28181
552240.00	4178080.00	20.38692	552260.00	4178080.00	21.60898
552280.00	4178080.00	22.96669	552300.00	4178080.00	24.48266
552320.00	4178080.00	26.18443	552340.00	4178080.00	28.10557
552360.00	4178080.00	30.28719	552380.00	4178080.00	32.77956
552400.00	4178080.00	35.64395	552420.00	4178080.00	38.95444
552440.00	4178080.00	42.79933	552460.00	4178080.00	47.28130
552480.00	4178080.00	52.51443	552500.00	4178080.00	58.61274
552520.00	4178080.00	65.66133	552540.00	4178080.00	73.66233
552560.00	4178080.00	82.46735	552580.00	4178080.00	91.74008
552600.00	4178080.00	101.00368	552620.00	4178080.00	109.77794
552640.00	4178080.00	117.70808	552660.00	4178080.00	124.59163
552680.00	4178080.00	130.33807	552700.00	4178080.00	134.92894
552720.00	4178080.00	138.40637	552740.00	4178080.00	140.87521
552760.00	4178080.00	142.49177	552780.00	4178080.00	143.43601
552800.00	4178080.00	143.88090	552820.00	4178080.00	143.97003
552840.00	4178080.00	143.80152	552860.00	4178080.00	143.44394
552880.00	4178080.00	143.09334	552900.00	4178080.00	142.53977
552920.00	4178080.00	141.73274	552940.00	4178080.00	140.66237
552960.00	4178080.00	139.30351	552980.00	4178080.00	137.71517
553000.00	4178080.00	135.91303	553020.00	4178080.00	133.94522
553040.00	4178080.00	131.72741	553060.00	4178080.00	129.18943
553080.00	4178080.00	126.26464	553100.00	4178080.00	123.01284
553120.00	4178080.00	119.18931	553140.00	4178080.00	114.72299
553160.00	4178080.00	109.47083	553180.00	4178080.00	103.47302
553200.00	4178080.00	97.04414	553220.00	4178080.00	90.42206
553240.00	4178080.00	83.85225	553260.00	4178080.00	77.54567
553280.00	4178080.00	71.63177	553300.00	4178080.00	66.17701
553320.00	4178080.00	61.11206	553340.00	4178080.00	56.54719
553360.00	4178080.00	52.43770	553380.00	4178080.00	48.71617
553400.00	4178080.00	45.32971	553420.00	4178080.00	42.27483
553440.00	4178080.00	39.51106	553460.00	4178080.00	37.10557
553480.00	4178080.00	34.94128	553500.00	4178080.00	32.95813
553520.00	4178080.00	31.13361	553540.00	4178080.00	29.42712
553560.00	4178080.00	27.85381	553580.00	4178080.00	26.40165

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P1/2CC ***
INCLUDING SOURCE(S): L0007537 , L0007538 , L0007539 , L0007540 , L0007541 ,
L0007542 , L0007543 , L0007544 , L0007545 , L0007546 , L0007547 , L0007548 , L0007549 ,
L0008183 , L0008184 , L0008185 , L0008186 , L0008187 , L0008188 , L0008189 , L0008190 ,
L0008191 , L0008192 , L0008193 , L0008194 , L0008195 , L0008313 , L0008314 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553600.00	4178080.00	25.05459	553620.00	4178080.00	23.80522
553640.00	4178080.00	22.64470	553660.00	4178080.00	21.56605
553680.00	4178080.00	20.57819	553700.00	4178080.00	19.66250
553720.00	4178080.00	18.80596	553740.00	4178080.00	18.00314
553760.00	4178080.00	17.21930	553780.00	4178080.00	16.48540
552100.00	4178100.00	14.47189	552120.00	4178100.00	15.13686
552140.00	4178100.00	15.85733	552160.00	4178100.00	16.64039
552180.00	4178100.00	17.49437	552200.00	4178100.00	18.42915
552220.00	4178100.00	19.45652	552240.00	4178100.00	20.59066
552260.00	4178100.00	21.84874	552280.00	4178100.00	23.25174
552300.00	4178100.00	24.82550	552320.00	4178100.00	26.60214
552340.00	4178100.00	28.62190	552360.00	4178100.00	30.93568
552380.00	4178100.00	33.60822	552400.00	4178100.00	36.72227
552420.00	4178100.00	40.38369	552440.00	4178100.00	44.72720
552460.00	4178100.00	49.92196	552480.00	4178100.00	56.17475
552500.00	4178100.00	63.72393	552520.00	4178100.00	72.80718
552540.00	4178100.00	83.56854	552560.00	4178100.00	95.88100
552580.00	4178100.00	109.17782	552600.00	4178100.00	122.51865
552620.00	4178100.00	134.97445	552640.00	4178100.00	145.96464
552660.00	4178100.00	155.24043	552680.00	4178100.00	162.72092
552700.00	4178100.00	168.39280	552720.00	4178100.00	172.31854
552740.00	4178100.00	174.68591	552760.00	4178100.00	175.79959
552780.00	4178100.00	176.00515	552800.00	4178100.00	175.61928
552820.00	4178100.00	174.89800	552840.00	4178100.00	174.00792
552860.00	4178100.00	173.02308	552880.00	4178100.00	172.10234
552900.00	4178100.00	170.95278	552920.00	4178100.00	169.64837
552940.00	4178100.00	168.05543	552960.00	4178100.00	166.15566
552980.00	4178100.00	164.02844	553000.00	4178100.00	161.68215
553020.00	4178100.00	159.15240	553040.00	4178100.00	156.35108
553060.00	4178100.00	153.21328	553080.00	4178100.00	149.67735
553100.00	4178100.00	145.75750	553120.00	4178100.00	141.09102
553140.00	4178100.00	135.49324	553160.00	4178100.00	128.72191
553180.00	4178100.00	120.83293	553200.00	4178100.00	112.26639
553220.00	4178100.00	103.45071	553240.00	4178100.00	94.81686
553260.00	4178100.00	86.69286	553280.00	4178100.00	79.26203
553300.00	4178100.00	72.57237	553320.00	4178100.00	66.48146
553340.00	4178100.00	61.09134	553360.00	4178100.00	56.32238
553380.00	4178100.00	52.06383	553400.00	4178100.00	48.24214
553420.00	4178100.00	44.82418	553440.00	4178100.00	41.75431
553460.00	4178100.00	39.07710	553480.00	4178100.00	36.67820

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P1/2CC ***
INCLUDING SOURCE(S): L0007537 , L0007538 , L0007539 , L0007540 , L0007541 ,
L0007542 , L0007543 , L0007544 , L0007545 , L0007546 , L0007547 , L0007548 , L0007549 ,
L0008183 , L0008184 , L0008185 , L0008186 , L0008187 , L0008188 , L0008189 , L0008190 ,
L0008191 , L0008192 , L0008193 , L0008194 , L0008195 , L0008313 , L0008314 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553500.00	4178100.00	34.49108	553520.00	4178100.00	32.48988
553540.00	4178100.00	30.64566	553560.00	4178100.00	28.95208
553580.00	4178100.00	27.39467	553600.00	4178100.00	25.95285
553620.00	4178100.00	24.61494	553640.00	4178100.00	23.37843
553660.00	4178100.00	22.23186	553680.00	4178100.00	21.18456
553700.00	4178100.00	20.21560	553720.00	4178100.00	19.31314
553740.00	4178100.00	18.46864	553760.00	4178100.00	17.64594
553780.00	4178100.00	16.87790	552100.00	4178120.00	14.53533
552120.00	4178120.00	15.20820	552140.00	4178120.00	15.93791
552160.00	4178120.00	16.73185	552180.00	4178120.00	17.59877
552200.00	4178120.00	18.54908	552220.00	4178120.00	19.59528
552240.00	4178120.00	20.75251	552260.00	4178120.00	22.03928
552280.00	4178120.00	23.47845	552300.00	4178120.00	25.09855
552320.00	4178120.00	26.93565	552340.00	4178120.00	29.03590
552360.00	4178120.00	31.45922	552380.00	4178120.00	34.28440
552400.00	4178120.00	37.61664	552420.00	4178120.00	41.59813
552440.00	4178120.00	46.42293	552460.00	4178120.00	52.35732
552480.00	4178120.00	59.76405	552500.00	4178120.00	69.12310
552520.00	4178120.00	81.02280	552540.00	4178120.00	96.04153
552560.00	4178120.00	114.34220	552580.00	4178120.00	134.97057
552600.00	4178120.00	155.76372	552620.00	4178120.00	174.66640
552640.00	4178120.00	190.76291	552660.00	4178120.00	203.91191
552680.00	4178120.00	214.13471	552700.00	4178120.00	221.36390
552720.00	4178120.00	225.58435	552740.00	4178120.00	227.12274
552760.00	4178120.00	226.67062	552780.00	4178120.00	224.98025
552800.00	4178120.00	222.65749	552820.00	4178120.00	220.17102
552840.00	4178120.00	217.83434	552860.00	4178120.00	215.68923
552880.00	4178120.00	213.65711	552900.00	4178120.00	211.52196
552920.00	4178120.00	209.13078	552940.00	4178120.00	206.57103
552960.00	4178120.00	203.74842	552980.00	4178120.00	200.77967
553000.00	4178120.00	197.62850	553020.00	4178120.00	194.22455
553040.00	4178120.00	190.48547	553060.00	4178120.00	186.38342
553080.00	4178120.00	181.92869	553100.00	4178120.00	177.13787
553120.00	4178120.00	171.40002	553140.00	4178120.00	164.26577
553160.00	4178120.00	155.26316	553180.00	4178120.00	144.40827
553200.00	4178120.00	132.40786	553220.00	4178120.00	120.11204
553240.00	4178120.00	108.33143	553260.00	4178120.00	97.58849
553280.00	4178120.00	88.08126	553300.00	4178120.00	79.78757
553320.00	4178120.00	72.43058	553340.00	4178120.00	66.05484
553360.00	4178120.00	60.50590	553380.00	4178120.00	55.63356

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P1/2CC ***
INCLUDING SOURCE(S): L0007537 , L0007538 , L0007539 , L0007540 , L0007541 ,
L0007542 , L0007543 , L0007544 , L0007545 , L0007546 , L0007547 , L0007548 , L0007549 ,
L0008183 , L0008184 , L0008185 , L0008186 , L0008187 , L0008188 , L0008189 , L0008190 ,
L0008191 , L0008192 , L0008193 , L0008194 , L0008195 , L0008313 , L0008314 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553400.00	4178120.00	51.31927	553420.00	4178120.00	47.49532
553440.00	4178120.00	44.08704	553460.00	4178120.00	41.11144
553480.00	4178120.00	38.45552	553500.00	4178120.00	36.04911
553520.00	4178120.00	33.86151	553540.00	4178120.00	31.87282
553560.00	4178120.00	30.05555	553580.00	4178120.00	28.38821
553600.00	4178120.00	26.84807	553620.00	4178120.00	25.42194
553640.00	4178120.00	24.10630	553660.00	4178120.00	22.89123
553680.00	4178120.00	21.78511	553700.00	4178120.00	20.76354
553720.00	4178120.00	19.81447	553740.00	4178120.00	18.92776
553760.00	4178120.00	18.06713	553780.00	4178120.00	17.26521
552100.00	4178140.00	14.58161	552120.00	4178140.00	15.26024
552140.00	4178140.00	15.99669	552160.00	4178140.00	16.79856
552180.00	4178140.00	17.67490	552200.00	4178140.00	18.63650
552220.00	4178140.00	19.69638	552240.00	4178140.00	20.87037
552260.00	4178140.00	22.17796	552280.00	4178140.00	23.64338
552300.00	4178140.00	25.29719	552320.00	4178140.00	27.17841
552340.00	4178140.00	29.33775	552360.00	4178140.00	31.84226
552380.00	4178140.00	34.78234	552400.00	4178140.00	38.28262
552420.00	4178140.00	42.51911	552440.00	4178140.00	47.74695
552460.00	4178140.00	54.34647	552480.00	4178140.00	62.89871
552500.00	4178140.00	74.30313	552520.00	4178140.00	89.92813
552540.00	4178140.00	111.66220	552560.00	4178140.00	141.24214
552580.00	4178140.00	177.49239	552600.00	4178140.00	214.12620
552620.00	4178140.00	245.53911	552640.00	4178140.00	270.81679
552660.00	4178140.00	290.90901	552680.00	4178140.00	306.30033
552700.00	4178140.00	316.38048	552720.00	4178140.00	320.28675
552740.00	4178140.00	318.55050	552760.00	4178140.00	313.33778
552780.00	4178140.00	306.59616	552800.00	4178140.00	299.46728
552820.00	4178140.00	292.79531	552840.00	4178140.00	287.35704
552860.00	4178140.00	283.06543	552880.00	4178140.00	279.00954
552900.00	4178140.00	274.63625	552920.00	4178140.00	269.94838
552940.00	4178140.00	265.19937	552960.00	4178140.00	260.37953
552980.00	4178140.00	255.82357	553000.00	4178140.00	251.30538
553020.00	4178140.00	246.40891	553040.00	4178140.00	240.99581
553060.00	4178140.00	235.14476	553080.00	4178140.00	229.10844
553100.00	4178140.00	223.07094	553120.00	4178140.00	215.99613
553140.00	4178140.00	206.76034	553160.00	4178140.00	194.25755
553180.00	4178140.00	178.32617	553200.00	4178140.00	160.27901
553220.00	4178140.00	142.00658	553240.00	4178140.00	125.15953
553260.00	4178140.00	110.52109	553280.00	4178140.00	98.17855

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P1/2CC ***
INCLUDING SOURCE(S): L0007537 , L0007538 , L0007539 , L0007540 , L0007541 ,
L0007542 , L0007543 , L0007544 , L0007545 , L0007546 , L0007547 , L0007548 , L0007549 ,
L0008183 , L0008184 , L0008185 , L0008186 , L0008187 , L0008188 , L0008189 , L0008190 ,
L0008191 , L0008192 , L0008193 , L0008194 , L0008195 , L0008313 , L0008314 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553300.00	4178140.00	87.82288	553320.00	4178140.00	78.91184
553340.00	4178140.00	71.38125	553360.00	4178140.00	64.94119
553380.00	4178140.00	59.37436	553400.00	4178140.00	54.51494
553420.00	4178140.00	50.24759	553440.00	4178140.00	46.47168
553460.00	4178140.00	43.18109	553480.00	4178140.00	40.25000
553500.00	4178140.00	37.61318	553520.00	4178140.00	35.23335
553540.00	4178140.00	33.09650	553560.00	4178140.00	31.15053
553580.00	4178140.00	29.37343	553600.00	4178140.00	27.73549
553620.00	4178140.00	26.21850	553640.00	4178140.00	24.82477
553660.00	4178140.00	23.54241	553680.00	4178140.00	22.37605
553700.00	4178140.00	21.30320	553720.00	4178140.00	20.30721
553740.00	4178140.00	19.37949	553760.00	4178140.00	18.48138
553780.00	4178140.00	17.64600	552100.00	4178160.00	14.61037
552120.00	4178160.00	15.29255	552140.00	4178160.00	16.03312
552160.00	4178160.00	16.83984	552180.00	4178160.00	17.72191
552200.00	4178160.00	18.69036	552220.00	4178160.00	19.75851
552240.00	4178160.00	20.94260	552260.00	4178160.00	22.26271
552280.00	4178160.00	23.74389	552300.00	4178160.00	25.41789
552320.00	4178160.00	27.32556	552340.00	4178160.00	29.52045
552360.00	4178160.00	32.07412	552380.00	4178160.00	35.08449
552400.00	4178160.00	38.68932	552420.00	4178160.00	43.08863
552440.00	4178160.00	48.58409	552460.00	4178160.00	55.65231
552480.00	4178160.00	65.08885	552500.00	4178160.00	78.30843
552520.00	4178160.00	98.00344	552540.00	4178160.00	129.52918
552560.00	4178160.00	182.48179	552580.00	4178160.00	262.00431
552600.00	4178160.00	341.65931	552620.00	4178160.00	400.61911
552640.00	4178160.00	444.68026	552660.00	4178160.00	480.49715
552680.00	4178160.00	510.17427	552700.00	4178160.00	529.69725
552720.00	4178160.00	531.05588	552740.00	4178160.00	514.48128
552760.00	4178160.00	492.02568	552780.00	4178160.00	469.37641
552800.00	4178160.00	447.91262	552820.00	4178160.00	428.79564
552840.00	4178160.00	415.20352	552860.00	4178160.00	407.06547
552880.00	4178160.00	398.30175	552900.00	4178160.00	388.25651
552920.00	4178160.00	377.60869	552940.00	4178160.00	366.82571
552960.00	4178160.00	356.58800	552980.00	4178160.00	348.43300
553000.00	4178160.00	340.98490	553020.00	4178160.00	332.60519
553040.00	4178160.00	323.37763	553060.00	4178160.00	313.77685
553080.00	4178160.00	304.56793	553100.00	4178160.00	296.66222
553120.00	4178160.00	288.15607	553140.00	4178160.00	275.98058
553160.00	4178160.00	257.44158	553180.00	4178160.00	231.71287

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P1/2CC ***
INCLUDING SOURCE(S): L0007537 , L0007538 , L0007539 , L0007540 , L0007541 ,
L0007542 , L0007543 , L0007544 , L0007545 , L0007546 , L0007547 , L0007548 , L0007549 ,
L0008183 , L0008184 , L0008185 , L0008186 , L0008187 , L0008188 , L0008189 , L0008190 ,
L0008191 , L0008192 , L0008193 , L0008194 , L0008195 , L0008313 , L0008314 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553200.00	4178160.00	201.43319	553220.00	4178160.00	171.66983
553240.00	4178160.00	146.13378	553260.00	4178160.00	125.62215
553280.00	4178160.00	109.42259	553300.00	4178160.00	96.49092
553320.00	4178160.00	85.76516	553340.00	4178160.00	76.91969
553360.00	4178160.00	69.50278	553380.00	4178160.00	63.18494
553400.00	4178160.00	57.74563	553420.00	4178160.00	53.00947
553440.00	4178160.00	48.85688	553460.00	4178160.00	45.23562
553480.00	4178160.00	42.02826	553500.00	4178160.00	39.15819
553520.00	4178160.00	36.58371	553540.00	4178160.00	34.29897
553560.00	4178160.00	32.22510	553580.00	4178160.00	30.33951
553600.00	4178160.00	28.60505	553620.00	4178160.00	27.00054
553640.00	4178160.00	25.52974	553660.00	4178160.00	24.18018
553680.00	4178160.00	22.95635	553700.00	4178160.00	21.83135
553720.00	4178160.00	20.79080	553740.00	4178160.00	19.82192
553760.00	4178160.00	18.88767	553780.00	4178160.00	18.01930
552100.00	4178180.00	14.62156	552120.00	4178180.00	15.30500
552140.00	4178180.00	16.04702	552160.00	4178180.00	16.85542
552180.00	4178180.00	17.73944	552200.00	4178180.00	18.71017
552220.00	4178180.00	19.78102	552240.00	4178180.00	20.96835
552260.00	4178180.00	22.29240	552280.00	4178180.00	23.77846
552300.00	4178180.00	25.45864	552320.00	4178180.00	27.37437
552340.00	4178180.00	29.58010	552360.00	4178180.00	32.14892
552380.00	4178180.00	35.18142	552400.00	4178180.00	38.82029
552420.00	4178180.00	43.27507	552440.00	4178180.00	48.86723
552460.00	4178180.00	56.11810	552480.00	4178180.00	65.93533
552500.00	4178180.00	80.05400	552520.00	4178180.00	102.25532
552540.00	4178180.00	142.51486	552560.00	4178180.00	235.77514
552580.00	4178180.00	345.29169	552600.00	4178180.00	569.80346
552620.00	4178180.00	669.90986	552640.00	4178180.00	560.81323
552660.00	4178180.00	591.88010	552680.00	4178180.00	611.50673
552700.00	4178180.00	606.67766	552720.00	4178180.00	611.35755
552740.00	4178180.00	617.85944	552760.00	4178180.00	606.71540
552780.00	4178180.00	588.50461	552800.00	4178180.00	853.99746
552820.00	4178180.00	777.28362	552840.00	4178180.00	725.81721
552860.00	4178180.00	717.56767	552880.00	4178180.00	687.39232
552900.00	4178180.00	654.33890	552920.00	4178180.00	622.17709
552940.00	4178180.00	590.01723	552960.00	4178180.00	559.33389
552980.00	4178180.00	541.58702	553000.00	4178180.00	526.36757
553020.00	4178180.00	504.90548	553040.00	4178180.00	482.74251
553060.00	4178180.00	461.88177	553080.00	4178180.00	443.81377

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P1/2CC ***
INCLUDING SOURCE(S): L0007537 , L0007538 , L0007539 , L0007540 , L0007541 ,
L0007542 , L0007543 , L0007544 , L0007545 , L0007546 , L0007547 , L0007548 , L0007549 ,
L0008183 , L0008184 , L0008185 , L0008186 , L0008187 , L0008188 , L0008189 , L0008190 ,
L0008191 , L0008192 , L0008193 , L0008194 , L0008195 , L0008313 , L0008314 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553100.00	4178180.00	433.19749	553120.00	4178180.00	425.94796
553140.00	4178180.00	409.11985	553160.00	4178180.00	378.35094
553180.00	4178180.00	329.87034	553200.00	4178180.00	268.54517
553220.00	4178180.00	212.91801	553240.00	4178180.00	171.63586
553260.00	4178180.00	142.36003	553280.00	4178180.00	121.18051
553300.00	4178180.00	105.24392	553320.00	4178180.00	92.52934
553340.00	4178180.00	82.31707	553360.00	4178180.00	73.89309
553380.00	4178180.00	66.81793	553400.00	4178180.00	60.78162
553420.00	4178180.00	55.57725	553440.00	4178180.00	51.04156
553460.00	4178180.00	47.12542	553480.00	4178180.00	43.67729
553500.00	4178180.00	40.60640	553520.00	4178180.00	37.86156
553540.00	4178180.00	35.42584	553560.00	4178180.00	33.22503
553580.00	4178180.00	31.22955	553600.00	4178180.00	29.40281
553620.00	4178180.00	27.72163	553640.00	4178180.00	26.18646
553660.00	4178180.00	24.77868	553680.00	4178180.00	23.49673
553700.00	4178180.00	22.31898	553720.00	4178180.00	21.23106
553740.00	4178180.00	20.22160	553760.00	4178180.00	19.25684
553780.00	4178180.00	18.36179	552100.00	4178200.00	14.61532
552120.00	4178200.00	15.29777	552140.00	4178200.00	16.03858
552160.00	4178200.00	16.84549	552180.00	4178200.00	17.72766
552200.00	4178200.00	18.69609	552220.00	4178200.00	19.76406
552240.00	4178200.00	20.94774	552260.00	4178200.00	22.26712
552280.00	4178200.00	23.74716	552300.00	4178200.00	25.41948
552320.00	4178200.00	27.32481	552340.00	4178200.00	29.51660
552360.00	4178200.00	32.06642	552380.00	4178200.00	35.07255
552400.00	4178200.00	38.67395	552420.00	4178200.00	43.07404
552440.00	4178200.00	48.58358	552460.00	4178200.00	55.70407
552480.00	4178200.00	65.30361	552500.00	4178200.00	79.03010
552520.00	4178200.00	100.44523	552540.00	4178200.00	138.86891
552560.00	4178200.00	227.14284	552580.00	4178200.00	321.19350
552600.00	4178200.00	667.39204	552620.00	4178200.00	689.31126
552640.00	4178200.00	678.81353	552660.00	4178200.00	659.08504
552680.00	4178200.00	637.21122	552700.00	4178200.00	619.93214
552720.00	4178200.00	637.21943	552740.00	4178200.00	689.10079
552760.00	4178200.00	752.70667	552780.00	4178200.00	826.48484
552800.00	4178200.00	720.31945	552820.00	4178200.00	590.94583
552840.00	4178200.00	579.76938	552860.00	4178200.00	610.33145
552880.00	4178200.00	632.18642	552900.00	4178200.00	643.87347
552920.00	4178200.00	648.36250	552940.00	4178200.00	641.93332
552960.00	4178200.00	607.01035	552980.00	4178200.00	602.68429

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P1/2CC ***
INCLUDING SOURCE(S): L0007537 , L0007538 , L0007539 , L0007540 , L0007541 ,
L0007542 , L0007543 , L0007544 , L0007545 , L0007546 , L0007547 , L0007548 , L0007549 ,
L0008183 , L0008184 , L0008185 , L0008186 , L0008187 , L0008188 , L0008189 , L0008190 ,
L0008191 , L0008192 , L0008193 , L0008194 , L0008195 , L0008313 , L0008314 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553000.00	4178200.00	643.54886	553020.00	4178200.00	787.30346
553040.00	4178200.00	746.38591	553060.00	4178200.00	852.36681
553080.00	4178200.00	787.86338	553100.00	4178200.00	770.25020
553120.00	4178200.00	809.60453	553140.00	4178200.00	767.96962
553160.00	4178200.00	699.57016	553180.00	4178200.00	579.86360
553200.00	4178200.00	396.43273	553220.00	4178200.00	270.18985
553240.00	4178200.00	201.00975	553260.00	4178200.00	159.89200
553280.00	4178200.00	132.94264	553300.00	4178200.00	113.79930
553320.00	4178200.00	99.07928	553340.00	4178200.00	87.51317
553360.00	4178200.00	78.11241	553380.00	4178200.00	70.30049
553400.00	4178200.00	63.69174	553420.00	4178200.00	58.03400
553440.00	4178200.00	53.13308	553460.00	4178200.00	48.93583
553480.00	4178200.00	45.25860	553500.00	4178200.00	41.99659
553520.00	4178200.00	39.08939	553540.00	4178200.00	36.50877
553560.00	4178200.00	34.18478	553580.00	4178200.00	32.08402
553600.00	4178200.00	30.16912	553620.00	4178200.00	28.41744
553640.00	4178200.00	26.81868	553660.00	4178200.00	25.35735
553680.00	4178200.00	24.01889	553700.00	4178200.00	22.78874
553720.00	4178200.00	21.65450	553740.00	4178200.00	20.60388
553760.00	4178200.00	19.61058	553780.00	4178200.00	18.68985
552100.00	4178220.00	14.59200	552120.00	4178220.00	15.27125
552140.00	4178220.00	16.00824	552160.00	4178220.00	16.81056
552180.00	4178220.00	17.68720	552200.00	4178220.00	18.64887
552220.00	4178220.00	19.70852	552240.00	4178220.00	20.88187
552260.00	4178220.00	22.18825	552280.00	4178220.00	23.65175
552300.00	4178220.00	25.30270	552320.00	4178220.00	27.18000
552340.00	4178220.00	29.33430	552360.00	4178220.00	31.83294
552380.00	4178220.00	34.76737	552400.00	4178220.00	38.26526
552420.00	4178220.00	42.51032	552440.00	4178220.00	47.77680
552460.00	4178220.00	54.49316	552480.00	4178220.00	63.36677
552500.00	4178220.00	75.64371	552520.00	4178220.00	93.69155
552540.00	4178220.00	122.30263	552560.00	4178220.00	170.48657
552580.00	4178220.00	241.85186	552600.00	4178220.00	303.44196
552620.00	4178220.00	335.79042	552640.00	4178220.00	350.31222
552660.00	4178220.00	356.29010	552680.00	4178220.00	358.85096
552700.00	4178220.00	362.52192	552720.00	4178220.00	372.59545
552740.00	4178220.00	389.77922	552760.00	4178220.00	410.73883
552780.00	4178220.00	433.40294	552800.00	4178220.00	456.34691
552820.00	4178220.00	476.58378	552840.00	4178220.00	491.97808
552860.00	4178220.00	514.94868	552880.00	4178220.00	542.46984

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P1/2CC ***
INCLUDING SOURCE(S): L0007537 , L0007538 , L0007539 , L0007540 , L0007541 ,
L0007542 , L0007543 , L0007544 , L0007545 , L0007546 , L0007547 , L0007548 , L0007549 ,
L0008183 , L0008184 , L0008185 , L0008186 , L0008187 , L0008188 , L0008189 , L0008190 ,
L0008191 , L0008192 , L0008193 , L0008194 , L0008195 , L0008313 , L0008314 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552900.00	4178220.00	570.88081	552920.00	4178220.00	599.76973
552940.00	4178220.00	627.30831	552960.00	4178220.00	646.14245
552980.00	4178220.00	667.83098	553000.00	4178220.00	729.81357
553020.00	4178220.00	800.13869	553040.00	4178220.00	722.01078
553060.00	4178220.00	775.61310	553080.00	4178220.00	644.51159
553100.00	4178220.00	878.77258	553120.00	4178220.00	769.48177
553140.00	4178220.00	610.16463	553160.00	4178220.00	646.15579
553180.00	4178220.00	594.12407	553200.00	4178220.00	643.06846
553220.00	4178220.00	335.26172	553240.00	4178220.00	229.50333
553260.00	4178220.00	176.15940	553280.00	4178220.00	143.75682
553300.00	4178220.00	121.67054	553320.00	4178220.00	105.13499
553340.00	4178220.00	92.33074	553360.00	4178220.00	82.04416
553380.00	4178220.00	73.55260	553400.00	4178220.00	66.42127
553420.00	4178220.00	60.34066	553440.00	4178220.00	55.10397
553460.00	4178220.00	50.64680	553480.00	4178220.00	46.75482
553500.00	4178220.00	43.31528	553520.00	4178220.00	40.25850
553540.00	4178220.00	37.54094	553560.00	4178220.00	35.10032
553580.00	4178220.00	32.89820	553600.00	4178220.00	30.90127
553620.00	4178220.00	29.08198	553640.00	4178220.00	27.42416
553660.00	4178220.00	25.90993	553680.00	4178220.00	24.51692
553700.00	4178220.00	23.23592	553720.00	4178220.00	22.05666
553740.00	4178220.00	20.96760	553760.00	4178220.00	19.94698
553780.00	4178220.00	19.00165	552100.00	4178240.00	14.55200
552120.00	4178240.00	15.22594	552140.00	4178240.00	15.95664
552160.00	4178240.00	16.75144	552180.00	4178240.00	17.61903
552200.00	4178240.00	18.56974	552220.00	4178240.00	19.61596
552240.00	4178240.00	20.77271	552260.00	4178240.00	22.05836
552280.00	4178240.00	23.49560	552300.00	4178240.00	25.11285
552320.00	4178240.00	26.94619	552340.00	4178240.00	29.04209
552360.00	4178240.00	31.46146	552380.00	4178240.00	34.28565
552400.00	4178240.00	37.62574	552420.00	4178240.00	41.63696
552440.00	4178240.00	46.54230	552460.00	4178240.00	52.67181
552480.00	4178240.00	60.52937	552500.00	4178240.00	70.90312
552520.00	4178240.00	85.02387	552540.00	4178240.00	104.64070
552560.00	4178240.00	131.25619	552580.00	4178240.00	162.97035
552600.00	4178240.00	192.47788	552620.00	4178240.00	214.27935
552640.00	4178240.00	228.73378	552660.00	4178240.00	238.30194
552680.00	4178240.00	245.34726	552700.00	4178240.00	251.97673
552720.00	4178240.00	259.87211	552740.00	4178240.00	269.53483
552760.00	4178240.00	280.40418	552780.00	4178240.00	291.72539

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P1/2CC ***
INCLUDING SOURCE(S): L0007537 , L0007538 , L0007539 , L0007540 , L0007541 ,
L0007542 , L0007543 , L0007544 , L0007545 , L0007546 , L0007547 , L0007548 , L0007549 ,
L0008183 , L0008184 , L0008185 , L0008186 , L0008187 , L0008188 , L0008189 , L0008190 ,
L0008191 , L0008192 , L0008193 , L0008194 , L0008195 , L0008313 , L0008314 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552800.00	4178240.00	302.81255	552820.00	4178240.00	313.06293
552840.00	4178240.00	322.80800	552860.00	4178240.00	333.57677
552880.00	4178240.00	345.55563	552900.00	4178240.00	357.82433
552920.00	4178240.00	369.86090	552940.00	4178240.00	381.29723
552960.00	4178240.00	391.85046	552980.00	4178240.00	405.38959
553000.00	4178240.00	425.48124	553020.00	4178240.00	449.64934
553040.00	4178240.00	476.60042	553060.00	4178240.00	506.57315
553080.00	4178240.00	540.13841	553100.00	4178240.00	578.61642
553120.00	4178240.00	633.46841	553140.00	4178240.00	712.10104
553160.00	4178240.00	871.91095	553180.00	4178240.00	825.46970
553200.00	4178240.00	751.88032	553220.00	4178240.00	373.63715
553240.00	4178240.00	249.53764	553260.00	4178240.00	188.93553
553280.00	4178240.00	152.81263	553300.00	4178240.00	128.51910
553320.00	4178240.00	110.50333	553340.00	4178240.00	96.67010
553360.00	4178240.00	85.61021	553380.00	4178240.00	76.53296
553400.00	4178240.00	68.93039	553420.00	4178240.00	62.47770
553440.00	4178240.00	56.93081	553460.00	4178240.00	52.23945
553480.00	4178240.00	48.15763	553500.00	4178240.00	44.55342
553520.00	4178240.00	41.35725	553540.00	4178240.00	38.51204
553560.00	4178240.00	35.96234	553580.00	4178240.00	33.66801
553600.00	4178240.00	31.59266	553620.00	4178240.00	29.70887
553640.00	4178240.00	27.99685	553660.00	4178240.00	26.43367
553680.00	4178240.00	24.98713	553700.00	4178240.00	23.65787
553720.00	4178240.00	22.43498	553740.00	4178240.00	21.30715
553760.00	4178240.00	20.26078	553780.00	4178240.00	19.29223
552100.00	4178260.00	14.49582	552120.00	4178260.00	15.16247
552140.00	4178260.00	15.88455	552160.00	4178260.00	16.66911
552180.00	4178260.00	17.52442	552200.00	4178260.00	18.46030
552220.00	4178260.00	19.48846	552240.00	4178260.00	20.62299
552260.00	4178260.00	21.88100	552280.00	4178260.00	23.28347
552300.00	4178260.00	24.85637	552320.00	4178260.00	26.63229
552340.00	4178260.00	28.65256	552360.00	4178260.00	30.97037
552380.00	4178260.00	33.65515	552400.00	4178260.00	36.79888
552420.00	4178260.00	40.52540	552440.00	4178260.00	45.00379
552460.00	4178260.00	50.46768	552480.00	4178260.00	57.24050
552500.00	4178260.00	65.76040	552520.00	4178260.00	76.57166
552540.00	4178260.00	90.18329	552560.00	4178260.00	106.60666
552580.00	4178260.00	124.64307	552600.00	4178260.00	141.95734
552620.00	4178260.00	156.62238	552640.00	4178260.00	168.16852
552660.00	4178260.00	177.15572	552680.00	4178260.00	184.50688

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P1/2CC ***
INCLUDING SOURCE(S): L0007537 , L0007538 , L0007539 , L0007540 , L0007541 ,
L0007542 , L0007543 , L0007544 , L0007545 , L0007546 , L0007547 , L0007548 , L0007549 ,
L0008183 , L0008184 , L0008185 , L0008186 , L0008187 , L0008188 , L0008189 , L0008190 ,
L0008191 , L0008192 , L0008193 , L0008194 , L0008195 , L0008313 , L0008314 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552700.00	4178260.00	191.15451	552720.00	4178260.00	197.81899
552740.00	4178260.00	204.82299	552760.00	4178260.00	212.11830
552780.00	4178260.00	219.48791	552800.00	4178260.00	226.70252
552820.00	4178260.00	233.64639	552840.00	4178260.00	240.46277
552860.00	4178260.00	247.47381	552880.00	4178260.00	254.89024
552900.00	4178260.00	262.46554	552920.00	4178260.00	269.89715
552940.00	4178260.00	277.68646	552960.00	4178260.00	285.82349
552980.00	4178260.00	295.33566	553000.00	4178260.00	307.10674
553020.00	4178260.00	320.98905	553040.00	4178260.00	336.97533
553060.00	4178260.00	355.42006	553080.00	4178260.00	377.37755
553100.00	4178260.00	405.27470	553120.00	4178260.00	445.27651
553140.00	4178260.00	513.59004	553160.00	4178260.00	685.70942
553180.00	4178260.00	649.81501	553200.00	4178260.00	681.01816
553220.00	4178260.00	375.64150	553240.00	4178260.00	259.04143
553260.00	4178260.00	197.69073	553280.00	4178260.00	159.99155
553300.00	4178260.00	134.32177	553320.00	4178260.00	115.22997
553340.00	4178260.00	100.57063	553360.00	4178260.00	88.86812
553380.00	4178260.00	79.28640	553400.00	4178260.00	71.28443
553420.00	4178260.00	64.49988	553440.00	4178260.00	58.68110
553460.00	4178260.00	53.76681	553480.00	4178260.00	49.49538
553500.00	4178260.00	45.73530	553520.00	4178260.00	42.40431
553540.00	4178260.00	39.43250	553560.00	4178260.00	36.77447
553580.00	4178260.00	34.38696	553600.00	4178260.00	32.23669
553620.00	4178260.00	30.29144	553640.00	4178260.00	28.52422
553660.00	4178260.00	26.91232	553680.00	4178260.00	25.42032
553700.00	4178260.00	24.04787	553720.00	4178260.00	22.78666
553740.00	4178260.00	21.62635	553760.00	4178260.00	20.55168
553780.00	4178260.00	19.55780	552100.00	4178280.00	14.42405
552120.00	4178280.00	15.08158	552140.00	4178280.00	15.79293
552160.00	4178280.00	16.56476	552180.00	4178280.00	17.40489
552200.00	4178280.00	18.32251	552220.00	4178280.00	19.32853
552240.00	4178280.00	20.43597	552260.00	4178280.00	21.66050
552280.00	4178280.00	23.02110	552300.00	4178280.00	24.54102
552320.00	4178280.00	26.24895	552340.00	4178280.00	28.18066
552360.00	4178280.00	30.38110	552380.00	4178280.00	32.90737
552400.00	4178280.00	35.83252	552420.00	4178280.00	39.25057
552440.00	4178280.00	43.28263	552460.00	4178280.00	48.08334
552480.00	4178280.00	53.84476	552500.00	4178280.00	60.78821
552520.00	4178280.00	69.12530	552540.00	4178280.00	78.95333
552560.00	4178280.00	90.07704	552580.00	4178280.00	101.86465

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P1/2CC ***
INCLUDING SOURCE(S): L0007537 , L0007538 , L0007539 , L0007540 , L0007541 ,
L0007542 , L0007543 , L0007544 , L0007545 , L0007546 , L0007547 , L0007548 , L0007549 ,
L0008183 , L0008184 , L0008185 , L0008186 , L0008187 , L0008188 , L0008189 , L0008190 ,
L0008191 , L0008192 , L0008193 , L0008194 , L0008195 , L0008313 , L0008314 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552600.00	4178280.00	113.37543	552620.00	4178280.00	123.79864
552640.00	4178280.00	132.78613	552660.00	4178280.00	140.42528
552680.00	4178280.00	147.05063	552700.00	4178280.00	153.06499
552720.00	4178280.00	158.80870	552740.00	4178280.00	164.47963
552760.00	4178280.00	170.13023	552780.00	4178280.00	175.72640
552800.00	4178280.00	181.21640	552820.00	4178280.00	186.58902
552840.00	4178280.00	191.90183	552860.00	4178280.00	197.27650
552880.00	4178280.00	202.87319	552900.00	4178280.00	208.52390
552920.00	4178280.00	214.35847	552940.00	4178280.00	220.67585
552960.00	4178280.00	227.83772	552980.00	4178280.00	235.75806
553000.00	4178280.00	245.03158	553020.00	4178280.00	255.91893
553040.00	4178280.00	268.90879	553060.00	4178280.00	284.74073
553080.00	4178280.00	304.99519	553100.00	4178280.00	332.69203
553120.00	4178280.00	374.91473	553140.00	4178280.00	450.18371
553160.00	4178280.00	620.19744	553180.00	4178280.00	727.34808
553200.00	4178280.00	584.31583	553220.00	4178280.00	365.97971
553240.00	4178280.00	262.54685	553260.00	4178280.00	203.44131
553280.00	4178280.00	165.56798	553300.00	4178280.00	139.20185
553320.00	4178280.00	119.38789	553340.00	4178280.00	104.09643
553360.00	4178280.00	91.86563	553380.00	4178280.00	81.86117
553400.00	4178280.00	73.51881	553420.00	4178280.00	66.44630
553440.00	4178280.00	60.37998	553460.00	4178280.00	55.25009
553480.00	4178280.00	50.79092	553500.00	4178280.00	46.87139
553520.00	4178280.00	43.40236	553540.00	4178280.00	40.30268
553560.00	4178280.00	37.53708	553580.00	4178280.00	35.05545
553600.00	4178280.00	32.82690	553620.00	4178280.00	30.81897
553640.00	4178280.00	28.99685	553660.00	4178280.00	27.33776
553680.00	4178280.00	25.80693	553700.00	4178280.00	24.40092
553720.00	4178280.00	23.11159	553740.00	4178280.00	21.92368
553760.00	4178280.00	20.81663	553780.00	4178280.00	19.79473
552100.00	4178300.00	14.33737	552120.00	4178300.00	14.98413
552140.00	4178300.00	15.68285	552160.00	4178300.00	16.43977
552180.00	4178300.00	17.26218	552200.00	4178300.00	18.15860
552220.00	4178300.00	19.13904	552240.00	4178300.00	20.21535
552260.00	4178300.00	21.40164	552280.00	4178300.00	22.71481
552300.00	4178300.00	24.17522	552320.00	4178300.00	25.80759
552340.00	4178300.00	27.64206	552360.00	4178300.00	29.71558
552380.00	4178300.00	32.07364	552400.00	4178300.00	34.77218
552420.00	4178300.00	37.87976	552440.00	4178300.00	41.47924
552460.00	4178300.00	45.66782	552480.00	4178300.00	50.55268

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P1/2CC ***
INCLUDING SOURCE(S): L0007537 , L0007538 , L0007539 , L0007540 , L0007541 ,
L0007542 , L0007543 , L0007544 , L0007545 , L0007546 , L0007547 , L0007548 , L0007549 ,
L0008183 , L0008184 , L0008185 , L0008186 , L0008187 , L0008188 , L0008189 , L0008190 ,
L0008191 , L0008192 , L0008193 , L0008194 , L0008195 , L0008313 , L0008314 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552500.00	4178300.00	56.23706	552520.00	4178300.00	62.78857
552540.00	4178300.00	70.18638	552560.00	4178300.00	78.26031
552580.00	4178300.00	86.66846	552600.00	4178300.00	94.96867
552620.00	4178300.00	102.77089	552640.00	4178300.00	109.86049
552660.00	4178300.00	116.21444	552680.00	4178300.00	121.94479
552700.00	4178300.00	127.22335	552720.00	4178300.00	132.21589
552740.00	4178300.00	137.04009	552760.00	4178300.00	141.75672
552780.00	4178300.00	146.38715	552800.00	4178300.00	150.93989
552820.00	4178300.00	155.43415	552840.00	4178300.00	159.90820
552860.00	4178300.00	164.41685	552880.00	4178300.00	169.08216
552900.00	4178300.00	173.95176	552920.00	4178300.00	178.96975
552940.00	4178300.00	184.63715	552960.00	4178300.00	191.27876
552980.00	4178300.00	198.71916	553000.00	4178300.00	207.29647
553020.00	4178300.00	217.36818	553040.00	4178300.00	229.73671
553060.00	4178300.00	245.45691	553080.00	4178300.00	266.49036
553100.00	4178300.00	296.59410	553120.00	4178300.00	344.33294
553140.00	4178300.00	432.68586	553160.00	4178300.00	646.98920
553180.00	4178300.00	614.03935	553200.00	4178300.00	575.20921
553220.00	4178300.00	362.17668	553240.00	4178300.00	264.45472
553260.00	4178300.00	207.39226	553280.00	4178300.00	169.90085
553300.00	4178300.00	143.29317	553320.00	4178300.00	123.04105
553340.00	4178300.00	107.28735	553360.00	4178300.00	94.62816
553380.00	4178300.00	84.25577	553400.00	4178300.00	75.61068
553420.00	4178300.00	68.27405	553440.00	4178300.00	61.98318
553460.00	4178300.00	56.64433	553480.00	4178300.00	52.00493
553500.00	4178300.00	47.93210	553520.00	4178300.00	44.33015
553540.00	4178300.00	41.10672	553560.00	4178300.00	38.23556
553580.00	4178300.00	35.66340	553600.00	4178300.00	33.36295
553620.00	4178300.00	31.29547	553640.00	4178300.00	29.42013
553660.00	4178300.00	27.71564	553680.00	4178300.00	26.15002
553700.00	4178300.00	24.71419	553720.00	4178300.00	23.39846
553740.00	4178300.00	22.18544	553760.00	4178300.00	21.04829
553780.00	4178300.00	19.99983	552100.00	4178320.00	14.23658
552120.00	4178320.00	14.87111	552140.00	4178320.00	15.55554
552160.00	4178320.00	16.29567	552180.00	4178320.00	17.09822
552200.00	4178320.00	17.97097	552220.00	4178320.00	18.92302
552240.00	4178320.00	19.96500	552260.00	4178320.00	21.10943
552280.00	4178320.00	22.37109	552300.00	4178320.00	23.76749
552320.00	4178320.00	25.31949	552340.00	4178320.00	27.05196
552360.00	4178320.00	28.99451	552380.00	4178320.00	31.18240

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P1/2CC ***
INCLUDING SOURCE(S): L0007537 , L0007538 , L0007539 , L0007540 , L0007541 ,
L0007542 , L0007543 , L0007544 , L0007545 , L0007546 , L0007547 , L0007548 , L0007549 ,
L0008183 , L0008184 , L0008185 , L0008186 , L0008187 , L0008188 , L0008189 , L0008190 ,
L0008191 , L0008192 , L0008193 , L0008194 , L0008195 , L0008313 , L0008314 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552400.00	4178320.00	33.65723	552420.00	4178320.00	36.46740
552440.00	4178320.00	39.66755	552460.00	4178320.00	43.31629
552480.00	4178320.00	47.47027	552500.00	4178320.00	52.17265
552520.00	4178320.00	57.43427	552540.00	4178320.00	63.20957
552560.00	4178320.00	69.37708	552580.00	4178320.00	75.74188
552600.00	4178320.00	82.07214	552620.00	4178320.00	88.16031
552640.00	4178320.00	93.87418	552660.00	4178320.00	99.17189
552680.00	4178320.00	104.08436	552700.00	4178320.00	108.68379
552720.00	4178320.00	113.05200	552740.00	4178320.00	117.25887
552760.00	4178320.00	121.35432	552780.00	4178320.00	125.37214
552800.00	4178320.00	129.33995	552820.00	4178320.00	133.28811
552840.00	4178320.00	137.25386	552860.00	4178320.00	141.28444
552880.00	4178320.00	145.48404	552900.00	4178320.00	149.83432
552920.00	4178320.00	154.56334	552940.00	4178320.00	159.95728
552960.00	4178320.00	166.40439	552980.00	4178320.00	173.67938
553000.00	4178320.00	182.16050	553020.00	4178320.00	192.33900
553040.00	4178320.00	204.96852	553060.00	4178320.00	221.45368
553080.00	4178320.00	244.08388	553100.00	4178320.00	277.27725
553120.00	4178320.00	331.06327	553140.00	4178320.00	432.67302
553160.00	4178320.00	685.63298	553180.00	4178320.00	631.50835
553200.00	4178320.00	561.72345	553220.00	4178320.00	359.79839
553240.00	4178320.00	265.77811	553260.00	4178320.00	210.39736
553280.00	4178320.00	173.48715	553300.00	4178320.00	146.90682
553320.00	4178320.00	126.41419	553340.00	4178320.00	110.31613
553360.00	4178320.00	97.28863	553380.00	4178320.00	86.58018
553400.00	4178320.00	77.64143	553420.00	4178320.00	70.04212
553440.00	4178320.00	63.52199	553460.00	4178320.00	57.97222
553480.00	4178320.00	53.15130	553500.00	4178320.00	48.92491
553520.00	4178320.00	45.19055	553540.00	4178320.00	41.84635
553560.00	4178320.00	38.86923	553580.00	4178320.00	36.21027
553600.00	4178320.00	33.83735	553620.00	4178320.00	31.71330
553640.00	4178320.00	29.79029	553660.00	4178320.00	28.04333
553680.00	4178320.00	26.44494	553700.00	4178320.00	24.98245
553720.00	4178320.00	23.64246	553740.00	4178320.00	22.40814
553760.00	4178320.00	21.24438	553780.00	4178320.00	20.17118
552100.00	4178340.00	14.12258	552120.00	4178340.00	14.74362
552140.00	4178340.00	15.41235	552160.00	4178340.00	16.13410
552180.00	4178340.00	16.91500	552200.00	4178340.00	17.76212
552220.00	4178340.00	18.68359	552240.00	4178340.00	19.68884
552260.00	4178340.00	20.78882	552280.00	4178340.00	21.99626

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P1/2CC ***
INCLUDING SOURCE(S): L0007537 , L0007538 , L0007539 , L0007540 , L0007541 ,
L0007542 , L0007543 , L0007544 , L0007545 , L0007546 , L0007547 , L0007548 , L0007549 ,
L0008183 , L0008184 , L0008185 , L0008186 , L0008187 , L0008188 , L0008189 , L0008190 ,
L0008191 , L0008192 , L0008193 , L0008194 , L0008195 , L0008313 , L0008314 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552300.00	4178340.00	23.32600	552320.00	4178340.00	24.79531
552340.00	4178340.00	26.42429	552360.00	4178340.00	28.23624
552380.00	4178340.00	30.25786	552400.00	4178340.00	32.51936
552420.00	4178340.00	35.05400	552440.00	4178340.00	37.89680
552460.00	4178340.00	41.08175	552480.00	4178340.00	44.63692
552500.00	4178340.00	48.57678	552520.00	4178340.00	52.89189
552540.00	4178340.00	57.53880	552560.00	4178340.00	62.43448
552580.00	4178340.00	67.46193	552600.00	4178340.00	72.48922
552620.00	4178340.00	77.39709	552640.00	4178340.00	82.10215
552660.00	4178340.00	86.56643	552680.00	4178340.00	90.79223
552700.00	4178340.00	94.80876	552720.00	4178340.00	98.65756
552740.00	4178340.00	102.38117	552760.00	4178340.00	106.01770
552780.00	4178340.00	109.60070	552800.00	4178340.00	113.16260
552820.00	4178340.00	116.73844	552840.00	4178340.00	120.36860
552860.00	4178340.00	124.10016	552880.00	4178340.00	127.98875
552900.00	4178340.00	132.10414	552920.00	4178340.00	136.53943
552940.00	4178340.00	141.84568	552960.00	4178340.00	148.26386
552980.00	4178340.00	155.72456	553000.00	4178340.00	164.38709
553020.00	4178340.00	175.02853	553040.00	4178340.00	188.31065
553060.00	4178340.00	205.88990	553080.00	4178340.00	230.36078
553100.00	4178340.00	266.68859	553120.00	4178340.00	326.21764
553140.00	4178340.00	439.69684	553160.00	4178340.00	727.39863
553180.00	4178340.00	626.87159	553200.00	4178340.00	541.87624
553220.00	4178340.00	355.96281	553240.00	4178340.00	266.48800
553260.00	4178340.00	212.97795	553280.00	4178340.00	176.85109
553300.00	4178340.00	150.45409	553320.00	4178340.00	129.82804
553340.00	4178340.00	113.42820	553360.00	4178340.00	100.03024
553380.00	4178340.00	88.96175	553400.00	4178340.00	79.69975
553420.00	4178340.00	71.80999	553440.00	4178340.00	65.03438
553460.00	4178340.00	59.26001	553480.00	4178340.00	54.24532
553500.00	4178340.00	49.85737	553520.00	4178340.00	45.98583
553540.00	4178340.00	42.51644	553560.00	4178340.00	39.43483
553580.00	4178340.00	36.68837	553600.00	4178340.00	34.24661
553620.00	4178340.00	32.06870	553640.00	4178340.00	30.09991
553660.00	4178340.00	28.31396	553680.00	4178340.00	26.68753
553700.00	4178340.00	25.20194	553720.00	4178340.00	23.84206
553740.00	4178340.00	22.58888	553760.00	4178340.00	21.40093
553780.00	4178340.00	20.30674	552100.00	4178360.00	13.99635
552120.00	4178360.00	14.60283	552140.00	4178360.00	15.25467
552160.00	4178360.00	15.95675	552180.00	4178360.00	16.71461

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P1/2CC ***
INCLUDING SOURCE(S): L0007537 , L0007538 , L0007539 , L0007540 , L0007541 ,
L0007542 , L0007543 , L0007544 , L0007545 , L0007546 , L0007547 , L0007548 , L0007549 ,
L0008183 , L0008184 , L0008185 , L0008186 , L0008187 , L0008188 , L0008189 , L0008190 ,
L0008191 , L0008192 , L0008193 , L0008194 , L0008195 , L0008313 , L0008314 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552200.00	4178360.00	17.53456	552220.00	4178360.00	18.42384
552240.00	4178360.00	19.39070	552260.00	4178360.00	20.44459
552280.00	4178360.00	21.59634	552300.00	4178360.00	22.85833
552320.00	4178360.00	24.24467	552340.00	4178360.00	25.77135
552360.00	4178360.00	27.45635	552380.00	4178360.00	29.31957
552400.00	4178360.00	31.38251	552420.00	4178360.00	33.66754
552440.00	4178360.00	36.19651	552460.00	4178360.00	38.98839
552480.00	4178360.00	42.05571	552500.00	4178360.00	45.39995
552520.00	4178360.00	49.00627	552540.00	4178360.00	52.83935
552560.00	4178360.00	56.84248	552580.00	4178360.00	60.94219
552600.00	4178360.00	65.05870	552620.00	4178360.00	69.11934
552640.00	4178360.00	73.07004	552660.00	4178360.00	76.88097
552680.00	4178360.00	80.54563	552700.00	4178360.00	84.07525
552720.00	4178360.00	87.49201	552740.00	4178360.00	90.82326
552760.00	4178360.00	94.09825	552780.00	4178360.00	97.34725
552800.00	4178360.00	100.60293	552820.00	4178360.00	103.90238
552840.00	4178360.00	107.28912	552860.00	4178360.00	110.81562
552880.00	4178360.00	114.54625	552900.00	4178360.00	118.56269
552920.00	4178360.00	122.97128	552940.00	4178360.00	128.24808
552960.00	4178360.00	134.54264	552980.00	4178360.00	142.01351
553000.00	4178360.00	151.02348	553020.00	4178360.00	162.18468
553040.00	4178360.00	176.38670	553060.00	4178360.00	195.20379
553080.00	4178360.00	221.57110	553100.00	4178360.00	260.93091
553120.00	4178360.00	325.85494	553140.00	4178360.00	450.82755
553160.00	4178360.00	775.43149	553180.00	4178360.00	616.59584
553200.00	4178360.00	522.69215	553220.00	4178360.00	351.94196
553240.00	4178360.00	267.34658	553260.00	4178360.00	215.89158
553280.00	4178360.00	180.65354	553300.00	4178360.00	154.50644
553320.00	4178360.00	133.73174	553340.00	4178360.00	116.95965
553360.00	4178360.00	103.09292	553380.00	4178360.00	91.53640
553400.00	4178360.00	81.81973	553420.00	4178360.00	73.53805
553440.00	4178360.00	66.43989	553460.00	4178360.00	60.41111
553480.00	4178360.00	55.19580	553500.00	4178360.00	50.64234
553520.00	4178360.00	46.63626	553540.00	4178360.00	43.06520
553560.00	4178360.00	39.90081	553580.00	4178360.00	37.08666
553600.00	4178360.00	34.58641	553620.00	4178360.00	32.35756
553640.00	4178360.00	30.34530	553660.00	4178360.00	28.52434
553680.00	4178360.00	26.86975	553700.00	4178360.00	25.36157
553720.00	4178360.00	23.98272	553740.00	4178360.00	22.71190
553760.00	4178360.00	21.50820	553780.00	4178360.00	20.40063

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P1/2CC ***
INCLUDING SOURCE(S): L0007537 , L0007538 , L0007539 , L0007540 , L0007541 ,
L0007542 , L0007543 , L0007544 , L0007545 , L0007546 , L0007547 , L0007548 , L0007549 ,
L0008183 , L0008184 , L0008185 , L0008186 , L0008187 , L0008188 , L0008189 , L0008190 ,
L0008191 , L0008192 , L0008193 , L0008194 , L0008195 , L0008313 , L0008314 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552100.00	4178380.00	13.85895	552120.00	4178380.00	14.44996
552140.00	4178380.00	15.08396	552160.00	4178380.00	15.76534
552180.00	4178380.00	16.49907	552200.00	4178380.00	17.29077
552220.00	4178380.00	18.14678	552240.00	4178380.00	19.07424
552260.00	4178380.00	20.08124	552280.00	4178380.00	21.17688
552300.00	4178380.00	22.37136	552320.00	4178380.00	23.67607
552340.00	4178380.00	25.10355	552360.00	4178380.00	26.66750
552380.00	4178380.00	28.38255	552400.00	4178380.00	30.26374
552420.00	4178380.00	32.32585	552440.00	4178380.00	34.58217
552460.00	4178380.00	37.04272	552480.00	4178380.00	39.71195
552500.00	4178380.00	42.58602	552520.00	4178380.00	45.65021
552540.00	4178380.00	48.87731	552560.00	4178380.00	52.22816
552580.00	4178380.00	55.65492	552600.00	4178380.00	59.10700
552620.00	4178380.00	62.53813	552640.00	4178380.00	65.91242
552660.00	4178380.00	69.20786	552680.00	4178380.00	72.41658
552700.00	4178380.00	75.54267	552720.00	4178380.00	78.59915
552740.00	4178380.00	81.60508	552760.00	4178380.00	84.58384
552780.00	4178380.00	87.56248	552800.00	4178380.00	90.57274
552820.00	4178380.00	93.65226	552840.00	4178380.00	96.84679
552860.00	4178380.00	100.21290	552880.00	4178380.00	103.82159
552900.00	4178380.00	107.76402	552920.00	4178380.00	112.15876
552940.00	4178380.00	117.42608	552960.00	4178380.00	123.67063
552980.00	4178380.00	131.15213	553000.00	4178380.00	140.29984
553020.00	4178380.00	152.06209	553040.00	4178380.00	167.21798
553060.00	4178380.00	187.41865	553080.00	4178380.00	215.69437
553100.00	4178380.00	258.05898	553120.00	4178380.00	328.17428
553140.00	4178380.00	464.99902	553160.00	4178380.00	832.06492
553180.00	4178380.00	606.53224	553200.00	4178380.00	507.78984
553220.00	4178380.00	349.85755	553240.00	4178380.00	269.72146
553260.00	4178380.00	220.30259	553280.00	4178380.00	185.92247
553300.00	4178380.00	159.91134	553320.00	4178380.00	138.77884
553340.00	4178380.00	121.38022	553360.00	4178380.00	106.79164
553380.00	4178380.00	94.53035	553400.00	4178380.00	84.17499
553420.00	4178380.00	75.37270	553440.00	4178380.00	67.85960
553460.00	4178380.00	61.52948	553480.00	4178380.00	56.07891
553500.00	4178380.00	51.34152	553520.00	4178380.00	47.19373
553540.00	4178380.00	43.51957	553560.00	4178380.00	40.27819
553580.00	4178380.00	37.40020	553600.00	4178380.00	34.84651
553620.00	4178380.00	32.57101	553640.00	4178380.00	30.52261
553660.00	4178380.00	28.67144	553680.00	4178380.00	26.99243

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P1/2CC ***
INCLUDING SOURCE(S): L0007537 , L0007538 , L0007539 , L0007540 , L0007541 ,
L0007542 , L0007543 , L0007544 , L0007545 , L0007546 , L0007547 , L0007548 , L0007549 ,
L0008183 , L0008184 , L0008185 , L0008186 , L0008187 , L0008188 , L0008189 , L0008190 ,
L0008191 , L0008192 , L0008193 , L0008194 , L0008195 , L0008313 , L0008314 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553700.00	4178380.00	25.46346	553720.00	4178380.00	24.06856
553740.00	4178380.00	22.78464	553760.00	4178380.00	21.57029
553780.00	4178380.00	20.45397	552100.00	4178400.00	13.71143
552120.00	4178400.00	14.28627	552140.00	4178400.00	14.90167
552160.00	4178400.00	15.56158	552180.00	4178400.00	16.27043
552200.00	4178400.00	17.03316	552220.00	4178400.00	17.85527
552240.00	4178400.00	18.74292	552260.00	4178400.00	19.70295
552280.00	4178400.00	20.74293	552300.00	4178400.00	21.87118
552320.00	4178400.00	23.09679	552340.00	4178400.00	24.42952
552360.00	4178400.00	25.87967	552380.00	4178400.00	27.45786
552400.00	4178400.00	29.17453	552420.00	4178400.00	31.03927
552440.00	4178400.00	33.05992	552460.00	4178400.00	35.24134
552480.00	4178400.00	37.58394	552500.00	4178400.00	40.08216
552520.00	4178400.00	42.72319	552540.00	4178400.00	45.48655
552560.00	4178400.00	48.34482	552580.00	4178400.00	51.26590
552600.00	4178400.00	54.21654	552620.00	4178400.00	57.16632
552640.00	4178400.00	60.09108	552660.00	4178400.00	62.97514
552680.00	4178400.00	65.81189	552700.00	4178400.00	68.60303
552720.00	4178400.00	71.35740	552740.00	4178400.00	74.08962
552760.00	4178400.00	76.81943	552780.00	4178400.00	79.57147
552800.00	4178400.00	82.37619	552820.00	4178400.00	85.27101
552840.00	4178400.00	88.30251	552860.00	4178400.00	91.52935
552880.00	4178400.00	95.02629	552900.00	4178400.00	98.89074
552920.00	4178400.00	103.25076	552940.00	4178400.00	108.39787
552960.00	4178400.00	114.57450	552980.00	4178400.00	122.09972
553000.00	4178400.00	131.36219	553020.00	4178400.00	143.66174
553040.00	4178400.00	159.66055	553060.00	4178400.00	181.19045
553080.00	4178400.00	211.32887	553100.00	4178400.00	256.72982
553120.00	4178400.00	332.24137	553140.00	4178400.00	481.62985
553160.00	4178400.00	903.71948	553180.00	4178400.00	762.54660
553200.00	4178400.00	502.77279	553220.00	4178400.00	352.22786
553240.00	4178400.00	275.65972	553260.00	4178400.00	228.06541
553280.00	4178400.00	194.32704	553300.00	4178400.00	168.04631
553320.00	4178400.00	146.00421	553340.00	4178400.00	127.39345
553360.00	4178400.00	111.55871	553380.00	4178400.00	98.17710
553400.00	4178400.00	86.90380	553420.00	4178400.00	77.38779
553440.00	4178400.00	69.33731	553460.00	4178400.00	62.62572
553480.00	4178400.00	56.89785	553500.00	4178400.00	51.95376
553520.00	4178400.00	47.65380	553540.00	4178400.00	43.87806
553560.00	4178400.00	40.55721	553580.00	4178400.00	37.62135

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P1/2CC ***
INCLUDING SOURCE(S): L0007537 , L0007538 , L0007539 , L0007540 , L0007541 ,
L0007542 , L0007543 , L0007544 , L0007545 , L0007546 , L0007547 , L0007548 , L0007549 ,
L0008183 , L0008184 , L0008185 , L0008186 , L0008187 , L0008188 , L0008189 , L0008190 ,
L0008191 , L0008192 , L0008193 , L0008194 , L0008195 , L0008313 , L0008314 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553600.00	4178400.00	35.01963	553620.00	4178400.00	32.70351
553640.00	4178400.00	30.62394	553660.00	4178400.00	28.74882
553680.00	4178400.00	27.05137	553700.00	4178400.00	25.50916
553720.00	4178400.00	24.10323	553740.00	4178400.00	22.81000
553760.00	4178400.00	21.58937	553780.00	4178400.00	20.46824
552100.00	4178420.00	13.55490	552120.00	4178420.00	14.11300
552140.00	4178420.00	14.70924	552160.00	4178420.00	15.34716
552180.00	4178420.00	16.03065	552200.00	4178420.00	16.76404
552220.00	4178420.00	17.55207	552240.00	4178420.00	18.40000
552260.00	4178420.00	19.31356	552280.00	4178420.00	20.29901
552300.00	4178420.00	21.36308	552320.00	4178420.00	22.51297
552340.00	4178420.00	23.75619	552360.00	4178420.00	25.10047
552380.00	4178420.00	26.55341	552400.00	4178420.00	28.12218
552420.00	4178420.00	29.81294	552440.00	4178420.00	31.63015
552460.00	4178420.00	33.57576	552480.00	4178420.00	35.64832
552500.00	4178420.00	37.84213	552520.00	4178420.00	40.14670
552540.00	4178420.00	42.54667	552560.00	4178420.00	45.02262
552580.00	4178420.00	47.55253	552600.00	4178420.00	50.11400
552620.00	4178420.00	52.68661	552640.00	4178420.00	55.25400
552660.00	4178420.00	57.80534	552680.00	4178420.00	60.33597
552700.00	4178420.00	62.84727	552720.00	4178420.00	65.34632
552740.00	4178420.00	67.84549	552760.00	4178420.00	70.36237
552780.00	4178420.00	72.91979	552800.00	4178420.00	75.54684
552820.00	4178420.00	78.28004	552840.00	4178420.00	81.16554
552860.00	4178420.00	84.26207	552880.00	4178420.00	87.64544
552900.00	4178420.00	91.41539	552920.00	4178420.00	95.70499
552940.00	4178420.00	100.77176	552960.00	4178420.00	106.77666
552980.00	4178420.00	114.20652	553000.00	4178420.00	123.40806
553020.00	4178420.00	135.96056	553040.00	4178420.00	152.72902
553060.00	4178420.00	175.31536	553080.00	4178420.00	207.46338
553100.00	4178420.00	256.03534	553120.00	4178420.00	337.91221
553140.00	4178420.00	504.38007	553160.00	4178420.00	1037.62395
553180.00	4178420.00	791.83758	553200.00	4178420.00	512.16896
553220.00	4178420.00	362.23106	553240.00	4178420.00	288.65554
553260.00	4178420.00	242.55352	553280.00	4178420.00	208.86116
553300.00	4178420.00	181.37713	553320.00	4178420.00	157.19741
553340.00	4178420.00	136.12607	553360.00	4178420.00	118.00467
553380.00	4178420.00	102.76013	553400.00	4178420.00	90.08730
553420.00	4178420.00	79.57543	553440.00	4178420.00	70.82971
553460.00	4178420.00	63.66173	553480.00	4178420.00	57.61512

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P1/2CC ***
INCLUDING SOURCE(S): L0007537 , L0007538 , L0007539 , L0007540 , L0007541 ,
L0007542 , L0007543 , L0007544 , L0007545 , L0007546 , L0007547 , L0007548 , L0007549 ,
L0008183 , L0008184 , L0008185 , L0008186 , L0008187 , L0008188 , L0008189 , L0008190 ,
L0008191 , L0008192 , L0008193 , L0008194 , L0008195 , L0008313 , L0008314 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553500.00	4178420.00	52.44683	553520.00	4178420.00	47.99068
553540.00	4178420.00	44.11250	553560.00	4178420.00	40.72134
553580.00	4178420.00	37.73616	553600.00	4178420.00	35.09689
553620.00	4178420.00	32.74878	553640.00	4178420.00	30.64625
553660.00	4178420.00	28.75362	553680.00	4178420.00	27.04475
553700.00	4178420.00	25.49467	553720.00	4178420.00	24.08349
553740.00	4178420.00	22.78699	553760.00	4178420.00	21.56478
553780.00	4178420.00	20.44302	552100.00	4178440.00	13.39041
552120.00	4178440.00	13.93137	552140.00	4178440.00	14.50810
552160.00	4178440.00	15.12371	552180.00	4178440.00	15.78164
552200.00	4178440.00	16.48563	552220.00	4178440.00	17.23976
552240.00	4178440.00	18.04847	552260.00	4178440.00	18.91655
552280.00	4178440.00	19.84913	552300.00	4178440.00	20.85162
552320.00	4178440.00	21.92968	552340.00	4178440.00	23.08909
552360.00	4178440.00	24.33556	552380.00	4178440.00	25.67456
552400.00	4178440.00	27.11095	552420.00	4178440.00	28.64860
552440.00	4178440.00	30.28993	552460.00	4178440.00	32.03532
552480.00	4178440.00	33.88262	552500.00	4178440.00	35.82665
552520.00	4178440.00	37.85903	552540.00	4178440.00	39.96830
552560.00	4178440.00	42.14052	552580.00	4178440.00	44.36036
552600.00	4178440.00	46.61249	552620.00	4178440.00	48.88305
552640.00	4178440.00	51.16104	552660.00	4178440.00	53.43930
552680.00	4178440.00	55.71510	552700.00	4178440.00	57.99034
552720.00	4178440.00	60.27160	552740.00	4178440.00	62.57017
552760.00	4178440.00	64.90221	552780.00	4178440.00	67.28913
552800.00	4178440.00	69.75855	552820.00	4178440.00	72.34558
552840.00	4178440.00	75.09492	552860.00	4178440.00	78.06389
552880.00	4178440.00	81.32710	552900.00	4178440.00	84.98328
552920.00	4178440.00	89.16530	552940.00	4178440.00	94.05576
552960.00	4178440.00	99.91143	552980.00	4178440.00	107.10291
553000.00	4178440.00	116.18185	553020.00	4178440.00	128.74733
553040.00	4178440.00	145.68069	553060.00	4178440.00	169.11004
553080.00	4178440.00	202.71918	553100.00	4178440.00	254.69718
553120.00	4178440.00	344.66381	553140.00	4178440.00	536.38716
553160.00	4178440.00	682.81957	553180.00	4178440.00	1004.91898
553200.00	4178440.00	526.28835	553220.00	4178440.00	385.56412
553240.00	4178440.00	315.79493	553260.00	4178440.00	270.58382
553280.00	4178440.00	235.60627	553300.00	4178440.00	204.83269
553320.00	4178440.00	175.77755	553340.00	4178440.00	149.49959
553360.00	4178440.00	126.98701	553380.00	4178440.00	108.54526

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P1/2CC ***
INCLUDING SOURCE(S): L0007537 , L0007538 , L0007539 , L0007540 , L0007541 ,
L0007542 , L0007543 , L0007544 , L0007545 , L0007546 , L0007547 , L0007548 , L0007549 ,
L0008183 , L0008184 , L0008185 , L0008186 , L0008187 , L0008188 , L0008189 , L0008190 ,
L0008191 , L0008192 , L0008193 , L0008194 , L0008195 , L0008313 , L0008314 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553400.00	4178440.00	93.73681	553420.00	4178440.00	81.86035
553440.00	4178440.00	72.25388	553460.00	4178440.00	64.54925
553480.00	4178440.00	58.15761	553500.00	4178440.00	52.76279
553520.00	4178440.00	48.15912	553540.00	4178440.00	44.19378
553560.00	4178440.00	40.74619	553580.00	4178440.00	37.72514
553600.00	4178440.00	35.05774	553620.00	4178440.00	32.68923
553640.00	4178440.00	30.57403	553660.00	4178440.00	28.67640
553680.00	4178440.00	26.96487	553700.00	4178440.00	25.41456
553720.00	4178440.00	24.00482	553740.00	4178440.00	22.71094
553760.00	4178440.00	21.49316	553780.00	4178440.00	20.37606
552100.00	4178460.00	13.21901	552120.00	4178460.00	13.74258
552140.00	4178460.00	14.29960	552160.00	4178460.00	14.89280
552180.00	4178460.00	15.52519	552200.00	4178460.00	16.20000
552220.00	4178460.00	16.92071	552240.00	4178460.00	17.69106
552260.00	4178460.00	18.51502	552280.00	4178460.00	19.39676
552300.00	4178460.00	20.34063	552320.00	4178460.00	21.35106
552340.00	4178460.00	22.43245	552360.00	4178460.00	23.58906
552380.00	4178460.00	24.82476	552400.00	4178460.00	26.14285
552420.00	4178460.00	27.54571	552440.00	4178460.00	29.03451
552460.00	4178460.00	30.60885	552480.00	4178460.00	32.26643
552500.00	4178460.00	34.00283	552520.00	4178460.00	35.81147
552540.00	4178460.00	37.68379	552560.00	4178460.00	39.60972
552580.00	4178460.00	41.57849	552600.00	4178460.00	43.57952
552620.00	4178460.00	45.60344	552640.00	4178460.00	47.64300
552660.00	4178460.00	49.69381	552680.00	4178460.00	51.75488
552700.00	4178460.00	53.82884	552720.00	4178460.00	55.92224
552740.00	4178460.00	58.04575	552760.00	4178460.00	60.21452
552780.00	4178460.00	62.44866	552800.00	4178460.00	64.77421
552820.00	4178460.00	67.22449	552840.00	4178460.00	69.84213
552860.00	4178460.00	72.68202	552880.00	4178460.00	75.81596
552900.00	4178460.00	79.33916	552920.00	4178460.00	83.38012
552940.00	4178460.00	88.11623	552960.00	4178460.00	93.79796
552980.00	4178460.00	100.78945	553000.00	4178460.00	109.63785
553020.00	4178460.00	121.80359	553040.00	4178460.00	138.18757
553060.00	4178460.00	161.27430	553080.00	4178460.00	195.58455
553100.00	4178460.00	250.05761	553120.00	4178460.00	348.38483
553140.00	4178460.00	570.72351	553160.00	4178460.00	733.86648
553180.00	4178460.00	951.55432	553200.00	4178460.00	565.83787
553220.00	4178460.00	441.52655	553240.00	4178460.00	374.78730
553260.00	4178460.00	328.25582	553280.00	4178460.00	288.80009

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P1/2CC ***
INCLUDING SOURCE(S): L0007537 , L0007538 , L0007539 , L0007540 , L0007541 ,
L0007542 , L0007543 , L0007544 , L0007545 , L0007546 , L0007547 , L0007548 , L0007549 ,
L0008183 , L0008184 , L0008185 , L0008186 , L0008187 , L0008188 , L0008189 , L0008190 ,
L0008191 , L0008192 , L0008193 , L0008194 , L0008195 , L0008313 , L0008314 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553300.00	4178460.00	249.90889	553320.00	4178460.00	209.27262
553340.00	4178460.00	171.03627	553360.00	4178460.00	139.52405
553380.00	4178460.00	115.55178	553400.00	4178460.00	97.62360
553420.00	4178460.00	84.02534	553440.00	4178460.00	73.45238
553460.00	4178460.00	65.17879	553480.00	4178460.00	58.43823
553500.00	4178460.00	52.83359	553520.00	4178460.00	48.10379
553540.00	4178460.00	44.07244	553560.00	4178460.00	40.58752
553580.00	4178460.00	37.54721	553600.00	4178460.00	34.86905
553620.00	4178460.00	32.49220	553640.00	4178460.00	30.37463
553660.00	4178460.00	28.47855	553680.00	4178460.00	26.77625
553700.00	4178460.00	25.23688	553720.00	4178460.00	23.83820
553740.00	4178460.00	22.55607	553760.00	4178460.00	21.35289
553780.00	4178460.00	20.25005	552100.00	4178480.00	13.04166
552120.00	4178480.00	13.54774	552140.00	4178480.00	14.08501
552160.00	4178480.00	14.65589	552180.00	4178480.00	15.26298
552200.00	4178480.00	15.90906	552220.00	4178480.00	16.59708
552240.00	4178480.00	17.33018	552260.00	4178480.00	18.11163
552280.00	4178480.00	18.94483	552300.00	4178480.00	19.83324
552320.00	4178480.00	20.78032	552340.00	4178480.00	21.78943
552360.00	4178480.00	22.86371	552380.00	4178480.00	24.00593
552400.00	4178480.00	25.21828	552420.00	4178480.00	26.50222
552440.00	4178480.00	27.85817	552460.00	4178480.00	29.28536
552480.00	4178480.00	30.78164	552500.00	4178480.00	32.34336
552520.00	4178480.00	33.96540	552540.00	4178480.00	35.64140
552560.00	4178480.00	37.36408	552580.00	4178480.00	39.12584
552600.00	4178480.00	40.91943	552620.00	4178480.00	42.73860
552640.00	4178480.00	44.57879	552660.00	4178480.00	46.43765
552680.00	4178480.00	48.31555	552700.00	4178480.00	50.21579
552720.00	4178480.00	52.14496	552740.00	4178480.00	54.11326
552760.00	4178480.00	56.13491	552780.00	4178480.00	58.22872
552800.00	4178480.00	60.41906	552820.00	4178480.00	62.73717
552840.00	4178480.00	65.22310	552860.00	4178480.00	67.92858
552880.00	4178480.00	70.92137	552900.00	4178480.00	74.29130
552920.00	4178480.00	78.15945	552940.00	4178480.00	82.69250
552960.00	4178480.00	88.12522	552980.00	4178480.00	94.79823
553000.00	4178480.00	103.22238	553020.00	4178480.00	114.58295
553040.00	4178480.00	129.92358	553060.00	4178480.00	151.70292
553080.00	4178480.00	184.30747	553100.00	4178480.00	237.75740
553120.00	4178480.00	339.01879	553140.00	4178480.00	592.04242
553160.00	4178480.00	796.24975	553180.00	4178480.00	1009.44295

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P1/2CC ***
INCLUDING SOURCE(S): L0007537 , L0007538 , L0007539 , L0007540 , L0007541 ,
L0007542 , L0007543 , L0007544 , L0007545 , L0007546 , L0007547 , L0007548 , L0007549 ,
L0008183 , L0008184 , L0008185 , L0008186 , L0008187 , L0008188 , L0008189 , L0008190 ,
L0008191 , L0008192 , L0008193 , L0008194 , L0008195 , L0008313 , L0008314 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553200.00	4178480.00	720.17120	553220.00	4178480.00	594.88573
553240.00	4178480.00	519.43761	553260.00	4178480.00	463.57908
553280.00	4178480.00	411.28041	553300.00	4178480.00	352.32282
553320.00	4178480.00	279.97827	553340.00	4178480.00	207.94919
553360.00	4178480.00	156.03382	553380.00	4178480.00	122.86857
553400.00	4178480.00	100.93256	553420.00	4178480.00	85.50305
553440.00	4178480.00	74.04235	553460.00	4178480.00	65.30092
553480.00	4178480.00	58.31426	553500.00	4178480.00	52.57788
553520.00	4178480.00	47.78374	553540.00	4178480.00	43.73452
553560.00	4178480.00	40.24998	553580.00	4178480.00	37.22008
553600.00	4178480.00	34.55337	553620.00	4178480.00	32.18745
553640.00	4178480.00	30.08308	553660.00	4178480.00	28.20123
553680.00	4178480.00	26.51844	553700.00	4178480.00	24.99854
553720.00	4178480.00	23.61805	553740.00	4178480.00	22.35369
553760.00	4178480.00	21.17097	553780.00	4178480.00	20.08673
552100.00	4178500.00	12.85926	552120.00	4178500.00	13.34786
552140.00	4178500.00	13.86551	552160.00	4178500.00	14.41430
552180.00	4178500.00	14.99649	552200.00	4178500.00	15.61447
552220.00	4178500.00	16.27072	552240.00	4178500.00	16.96786
552260.00	4178500.00	17.70860	552280.00	4178500.00	18.49568
552300.00	4178500.00	19.33185	552320.00	4178500.00	20.21981
552340.00	4178500.00	21.16212	552360.00	4178500.00	22.16111
552380.00	4178500.00	23.21873	552400.00	4178500.00	24.33645
552420.00	4178500.00	25.51511	552440.00	4178500.00	26.75474
552460.00	4178500.00	28.05446	552480.00	4178500.00	29.41236
552500.00	4178500.00	30.82550	552520.00	4178500.00	32.28997
552540.00	4178500.00	33.80103	552560.00	4178500.00	35.35346
552580.00	4178500.00	36.94196	552600.00	4178500.00	38.56159
552620.00	4178500.00	40.20835	552640.00	4178500.00	41.87956
552660.00	4178500.00	43.57437	552680.00	4178500.00	45.29410
552700.00	4178500.00	47.04252	552720.00	4178500.00	48.82617
552740.00	4178500.00	50.65473	552760.00	4178500.00	52.54149
552780.00	4178500.00	54.50388	552800.00	4178500.00	56.56449
552820.00	4178500.00	58.75223	552840.00	4178500.00	61.10416
552860.00	4178500.00	63.66820	552880.00	4178500.00	66.50701
552900.00	4178500.00	69.70331	552920.00	4178500.00	73.36803
552940.00	4178500.00	77.65273	552960.00	4178500.00	82.76919
552980.00	4178500.00	89.02177	553000.00	4178500.00	96.86146
553020.00	4178500.00	107.17242	553040.00	4178500.00	121.01404
553060.00	4178500.00	140.41007	553080.00	4178500.00	169.27419

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P1/2CC ***
INCLUDING SOURCE(S): L0007537 , L0007538 , L0007539 , L0007540 , L0007541 ,
L0007542 , L0007543 , L0007544 , L0007545 , L0007546 , L0007547 , L0007548 , L0007549 ,
L0008183 , L0008184 , L0008185 , L0008186 , L0008187 , L0008188 , L0008189 , L0008190 ,
L0008191 , L0008192 , L0008193 , L0008194 , L0008195 , L0008313 , L0008314 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553100.00	4178500.00	216.07935	553120.00	4178500.00	303.70494
553140.00	4178500.00	527.75248	553160.00	4178500.00	736.72483
553180.00	4178500.00	882.17714	553200.00	4178500.00	794.78531
553220.00	4178500.00	688.23061	553240.00	4178500.00	616.46024
553260.00	4178500.00	711.07095	553280.00	4178500.00	791.60649
553300.00	4178500.00	673.47456	553320.00	4178500.00	490.27693
553340.00	4178500.00	270.50726	553360.00	4178500.00	172.17585
553380.00	4178500.00	127.73882	553400.00	4178500.00	102.33146
553420.00	4178500.00	85.64347	553440.00	4178500.00	73.69031
553460.00	4178500.00	64.73993	553480.00	4178500.00	57.67882
553500.00	4178500.00	51.93254	553520.00	4178500.00	47.16296
553540.00	4178500.00	43.15800	553560.00	4178500.00	39.71995
553580.00	4178500.00	36.73541	553600.00	4178500.00	34.10580
553620.00	4178500.00	31.77228	553640.00	4178500.00	29.69929
553660.00	4178500.00	27.84515	553680.00	4178500.00	26.19260
553700.00	4178500.00	24.70089	553720.00	4178500.00	23.34581
553740.00	4178500.00	22.10526	553760.00	4178500.00	20.94806
553780.00	4178500.00	19.88669	552100.00	4178520.00	12.67266
552120.00	4178520.00	13.14390	552140.00	4178520.00	13.64214
552160.00	4178520.00	14.16921	552180.00	4178520.00	14.72704
552200.00	4178520.00	15.31767	552220.00	4178520.00	15.94319
552240.00	4178520.00	16.60580	552260.00	4178520.00	17.30769
552280.00	4178520.00	18.05110	552300.00	4178520.00	18.83821
552320.00	4178520.00	19.67113	552340.00	4178520.00	20.55179
552360.00	4178520.00	21.48192	552380.00	4178520.00	22.46291
552400.00	4178520.00	23.49575	552420.00	4178520.00	24.58088
552440.00	4178520.00	25.71813	552460.00	4178520.00	26.90664
552480.00	4178520.00	28.14482	552500.00	4178520.00	29.43035
552520.00	4178520.00	30.76025	552540.00	4178520.00	32.13106
552560.00	4178520.00	33.53907	552580.00	4178520.00	34.98062
552600.00	4178520.00	36.45245	552620.00	4178520.00	37.95210
552640.00	4178520.00	39.47824	552660.00	4178520.00	41.03105
552680.00	4178520.00	42.61246	552700.00	4178520.00	44.22650
552720.00	4178520.00	45.87952	552740.00	4178520.00	47.58063
552760.00	4178520.00	49.34208	552780.00	4178520.00	51.17993
552800.00	4178520.00	53.11483	552820.00	4178520.00	55.17317
552840.00	4178520.00	57.38877	552860.00	4178520.00	59.80511
552880.00	4178520.00	62.47881	552900.00	4178520.00	65.48403
552920.00	4178520.00	68.91922	552940.00	4178520.00	72.91726
552960.00	4178520.00	77.66129	552980.00	4178520.00	83.40995

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P1/2CC ***
INCLUDING SOURCE(S): L0007537 , L0007538 , L0007539 , L0007540 , L0007541 ,
L0007542 , L0007543 , L0007544 , L0007545 , L0007546 , L0007547 , L0007548 , L0007549 ,
L0008183 , L0008184 , L0008185 , L0008186 , L0008187 , L0008188 , L0008189 , L0008190 ,
L0008191 , L0008192 , L0008193 , L0008194 , L0008195 , L0008313 , L0008314 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553000.00	4178520.00	90.53885	553020.00	4178520.00	99.70564
553040.00	4178520.00	111.68293	553060.00	4178520.00	128.07995
553080.00	4178520.00	151.75907	553100.00	4178520.00	188.15320
553120.00	4178520.00	249.31574	553140.00	4178520.00	365.62888
553160.00	4178520.00	580.31241	553180.00	4178520.00	730.90386
553200.00	4178520.00	761.09682	553220.00	4178520.00	748.32320
553240.00	4178520.00	770.33263	553260.00	4178520.00	645.76737
553280.00	4178520.00	648.36767	553300.00	4178520.00	622.15849
553320.00	4178520.00	292.29493	553340.00	4178520.00	294.63434
553360.00	4178520.00	173.24179	553380.00	4178520.00	126.27410
553400.00	4178520.00	100.54599	553420.00	4178520.00	83.95557
553440.00	4178520.00	72.18571	553460.00	4178520.00	63.39994
553480.00	4178520.00	56.49045	553500.00	4178520.00	50.87981
553520.00	4178520.00	46.23264	553540.00	4178520.00	42.33981
553560.00	4178520.00	38.99740	553580.00	4178520.00	36.09465
553600.00	4178520.00	33.53156	553620.00	4178520.00	31.25210
553640.00	4178520.00	29.22618	553660.00	4178520.00	27.41218
553680.00	4178520.00	25.80149	553700.00	4178520.00	24.34655
553720.00	4178520.00	23.02393	553740.00	4178520.00	21.81301
553760.00	4178520.00	20.68615	553780.00	4178520.00	19.65107
552100.00	4178540.00	12.48260	552120.00	4178540.00	12.93670
552140.00	4178540.00	13.41584	552160.00	4178540.00	13.92163
552180.00	4178540.00	14.45573	552200.00	4178540.00	15.01985
552220.00	4178540.00	15.61577	552240.00	4178540.00	16.24530
552260.00	4178540.00	16.91025	552280.00	4178540.00	17.61241
552300.00	4178540.00	18.35353	552320.00	4178540.00	19.13524
552340.00	4178540.00	19.95903	552360.00	4178540.00	20.82617
552380.00	4178540.00	21.73766	552400.00	4178540.00	22.69415
552420.00	4178540.00	23.69586	552440.00	4178540.00	24.74256
552460.00	4178540.00	25.83347	552480.00	4178540.00	26.96730
552500.00	4178540.00	28.14225	552520.00	4178540.00	29.35612
552540.00	4178540.00	30.60639	552560.00	4178540.00	31.89047
552580.00	4178540.00	33.20588	552600.00	4178540.00	34.55056
552620.00	4178540.00	35.92312	552640.00	4178540.00	37.32316
552660.00	4178540.00	38.75150	552680.00	4178540.00	40.21045
552700.00	4178540.00	41.70407	552720.00	4178540.00	43.23843
552740.00	4178540.00	44.82197	552760.00	4178540.00	46.46590
552780.00	4178540.00	48.18480	552800.00	4178540.00	49.99734
552820.00	4178540.00	51.92729	552840.00	4178540.00	54.00492
552860.00	4178540.00	56.26888	552880.00	4178540.00	58.76902

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P1/2CC ***
INCLUDING SOURCE(S): L0007537 , L0007538 , L0007539 , L0007540 , L0007541 ,
L0007542 , L0007543 , L0007544 , L0007545 , L0007546 , L0007547 , L0007548 , L0007549 ,
L0008183 , L0008184 , L0008185 , L0008186 , L0008187 , L0008188 , L0008189 , L0008190 ,
L0008191 , L0008192 , L0008193 , L0008194 , L0008195 , L0008313 , L0008314 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552900.00	4178540.00	61.56992	552920.00	4178540.00	64.75612
552940.00	4178540.00	68.43984	552960.00	4178540.00	72.77273
552980.00	4178540.00	77.96346	553000.00	4178540.00	84.30544
553020.00	4178540.00	92.22674	553040.00	4178540.00	102.37099
553060.00	4178540.00	115.75695	553080.00	4178540.00	134.13773
553100.00	4178540.00	160.25055	553120.00	4178540.00	198.04359
553140.00	4178540.00	252.19708	553160.00	4178540.00	317.18744
553180.00	4178540.00	367.47722	553200.00	4178540.00	390.17197
553220.00	4178540.00	395.21117	553240.00	4178540.00	398.80332
553260.00	4178540.00	398.96553	553280.00	4178540.00	391.58803
553300.00	4178540.00	367.93804	553320.00	4178540.00	308.38550
553340.00	4178540.00	217.38962	553360.00	4178540.00	153.47624
553380.00	4178540.00	117.44487	553400.00	4178540.00	95.28941
553420.00	4178540.00	80.31561	553440.00	4178540.00	69.44827
553460.00	4178540.00	61.24647	553480.00	4178540.00	54.74302
553500.00	4178540.00	49.43139	553520.00	4178540.00	45.01024
553540.00	4178540.00	41.28619	553560.00	4178540.00	38.08154
553580.00	4178540.00	35.29165	553600.00	4178540.00	32.82286
553620.00	4178540.00	30.62416	553640.00	4178540.00	28.66538
553660.00	4178540.00	26.90975	553680.00	4178540.00	25.34969
553700.00	4178540.00	23.93946	553720.00	4178540.00	22.65585
553740.00	4178540.00	21.47923	553760.00	4178540.00	20.38510
553780.00	4178540.00	19.37961	552100.00	4178560.00	12.28979
552120.00	4178560.00	12.72700	552140.00	4178560.00	13.18743
552160.00	4178560.00	13.67245	552180.00	4178560.00	14.18349
552200.00	4178560.00	14.72201	552220.00	4178560.00	15.28949
552240.00	4178560.00	15.88742	552260.00	4178560.00	16.51730
552280.00	4178560.00	17.18057	552300.00	4178560.00	17.87862
552320.00	4178560.00	18.61273	552340.00	4178560.00	19.38405
552360.00	4178560.00	20.19353	552380.00	4178560.00	21.04188
552400.00	4178560.00	21.92954	552420.00	4178560.00	22.85662
552440.00	4178560.00	23.82285	552460.00	4178560.00	24.82761
552480.00	4178560.00	25.86987	552500.00	4178560.00	26.94828
552520.00	4178560.00	28.06121	552540.00	4178560.00	29.20688
552560.00	4178560.00	30.38349	552580.00	4178560.00	31.58942
552600.00	4178560.00	32.82344	552620.00	4178560.00	34.08491
552640.00	4178560.00	35.37401	552660.00	4178560.00	36.69195
552680.00	4178560.00	38.04120	552700.00	4178560.00	39.42573
552720.00	4178560.00	40.85122	552740.00	4178560.00	42.32538
552760.00	4178560.00	43.85833	552780.00	4178560.00	45.46318

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P1/2CC ***
INCLUDING SOURCE(S): L0007537 , L0007538 , L0007539 , L0007540 , L0007541 ,
L0007542 , L0007543 , L0007544 , L0007545 , L0007546 , L0007547 , L0007548 , L0007549 ,
L0008183 , L0008184 , L0008185 , L0008186 , L0008187 , L0008188 , L0008189 , L0008190 ,
L0008191 , L0008192 , L0008193 , L0008194 , L0008195 , L0008313 , L0008314 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552800.00	4178560.00	47.15659	552820.00	4178560.00	48.95958
552840.00	4178560.00	50.89874	552860.00	4178560.00	53.00766
552880.00	4178560.00	55.32916	552900.00	4178560.00	57.91790
552920.00	4178560.00	60.84427	552940.00	4178560.00	64.19963
552960.00	4178560.00	68.10410	552980.00	4178560.00	72.71758
553000.00	4178560.00	78.25559	553020.00	4178560.00	85.01522
553040.00	4178560.00	93.41223	553060.00	4178560.00	104.04468
553080.00	4178560.00	117.84151	553100.00	4178560.00	135.89724
553120.00	4178560.00	158.99028	553140.00	4178560.00	186.78215
553160.00	4178560.00	215.59310	553180.00	4178560.00	238.57872
553200.00	4178560.00	251.83484	553220.00	4178560.00	256.37436
553240.00	4178560.00	257.87819	553260.00	4178560.00	254.19589
553280.00	4178560.00	244.15044	553300.00	4178560.00	225.91088
553320.00	4178560.00	197.33881	553340.00	4178560.00	161.50586
553360.00	4178560.00	128.97138	553380.00	4178560.00	104.96951
553400.00	4178560.00	87.83570	553420.00	4178560.00	75.30096
553440.00	4178560.00	65.78940	553460.00	4178560.00	58.45944
553480.00	4178560.00	52.54582	553500.00	4178560.00	47.65502
553520.00	4178560.00	43.54032	553540.00	4178560.00	40.03588
553560.00	4178560.00	37.00276	553580.00	4178560.00	34.35088
553600.00	4178560.00	31.99942	553620.00	4178560.00	29.90179
553640.00	4178560.00	28.02753	553660.00	4178560.00	26.34330
553680.00	4178560.00	24.84343	553700.00	4178560.00	23.48488
553720.00	4178560.00	22.24683	553740.00	4178560.00	21.10854
553760.00	4178560.00	20.04907	553780.00	4178560.00	19.07408
552100.00	4178580.00	12.09482	552120.00	4178580.00	12.51547
552140.00	4178580.00	12.95761	552160.00	4178580.00	13.42243
552180.00	4178580.00	13.91114	552200.00	4178580.00	14.42498
552220.00	4178580.00	14.96518	552240.00	4178580.00	15.53300
552260.00	4178580.00	16.12965	552280.00	4178580.00	16.75631
552300.00	4178580.00	17.41409	552320.00	4178580.00	18.10399
552340.00	4178580.00	18.82690	552360.00	4178580.00	19.58354
552380.00	4178580.00	20.37445	552400.00	4178580.00	21.19993
552420.00	4178580.00	22.06001	552440.00	4178580.00	22.95448
552460.00	4178580.00	23.88280	552480.00	4178580.00	24.84422
552500.00	4178580.00	25.83771	552520.00	4178580.00	26.86211
552540.00	4178580.00	27.91617	552560.00	4178580.00	28.99867
552580.00	4178580.00	30.10860	552600.00	4178580.00	31.24528
552620.00	4178580.00	32.40856	552640.00	4178580.00	33.59899
552660.00	4178580.00	34.81797	552680.00	4178580.00	36.06800

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P1/2CC ***
INCLUDING SOURCE(S): L0007537 , L0007538 , L0007539 , L0007540 , L0007541 ,
L0007542 , L0007543 , L0007544 , L0007545 , L0007546 , L0007547 , L0007548 , L0007549 ,
L0008183 , L0008184 , L0008185 , L0008186 , L0008187 , L0008188 , L0008189 , L0008190 ,
L0008191 , L0008192 , L0008193 , L0008194 , L0008195 , L0008313 , L0008314 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552700.00	4178580.00	37.35282	552720.00	4178580.00	38.67768
552740.00	4178580.00	40.04954	552760.00	4178580.00	41.47743
552780.00	4178580.00	42.97296	552800.00	4178580.00	44.55075
552820.00	4178580.00	46.22914	552840.00	4178580.00	48.03104
552860.00	4178580.00	49.98503	552880.00	4178580.00	52.12702
552900.00	4178580.00	54.50208	552920.00	4178580.00	57.16695
552940.00	4178580.00	60.19322	552960.00	4178580.00	63.67171
552980.00	4178580.00	67.71823	553000.00	4178580.00	72.48115
553020.00	4178580.00	78.15156	553040.00	4178580.00	84.97651
553060.00	4178580.00	93.26510	553080.00	4178580.00	103.45451
553100.00	4178580.00	115.78254	553120.00	4178580.00	130.34829
553140.00	4178580.00	146.23484	553160.00	4178580.00	161.51627
553180.00	4178580.00	173.83291	553200.00	4178580.00	181.60028
553220.00	4178580.00	184.59972	553240.00	4178580.00	184.68783
553260.00	4178580.00	181.08654	553280.00	4178580.00	173.81195
553300.00	4178580.00	161.76585	553320.00	4178580.00	145.87474
553340.00	4178580.00	127.07629	553360.00	4178580.00	108.39283
553380.00	4178580.00	92.45670	553400.00	4178580.00	79.73338
553420.00	4178580.00	69.67943	553440.00	4178580.00	61.65708
553460.00	4178580.00	55.30280	553480.00	4178580.00	50.05871
553500.00	4178580.00	45.64813	553520.00	4178580.00	41.88503
553540.00	4178580.00	38.63418	553560.00	4178580.00	35.80008
553580.00	4178580.00	33.30745	553600.00	4178580.00	31.09095
553620.00	4178580.00	29.10712	553640.00	4178580.00	27.32766
553660.00	4178580.00	25.72222	553680.00	4178580.00	24.29035
553700.00	4178580.00	22.98913	553720.00	4178580.00	21.80057
553740.00	4178580.00	20.70544	553760.00	4178580.00	19.68408
553780.00	4178580.00	18.74255	552100.00	4178600.00	11.89827
552120.00	4178600.00	12.30271	552140.00	4178600.00	12.72703
552160.00	4178600.00	13.17224	552180.00	4178600.00	13.63938
552200.00	4178600.00	14.12949	552220.00	4178600.00	14.64362
552240.00	4178600.00	15.18281	552260.00	4178600.00	15.74804
552280.00	4178600.00	16.34028	552300.00	4178600.00	16.96043
552320.00	4178600.00	17.60929	552340.00	4178600.00	18.28756
552360.00	4178600.00	18.99578	552380.00	4178600.00	19.73437
552400.00	4178600.00	20.50354	552420.00	4178600.00	21.30331
552440.00	4178600.00	22.13349	552460.00	4178600.00	22.99368
552480.00	4178600.00	23.88330	552500.00	4178600.00	24.80161
552520.00	4178600.00	25.74777	552540.00	4178600.00	26.72092
552560.00	4178600.00	27.72026	552580.00	4178600.00	28.74518

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P1/2CC ***
INCLUDING SOURCE(S): L0007537 , L0007538 , L0007539 , L0007540 , L0007541 ,
L0007542 , L0007543 , L0007544 , L0007545 , L0007546 , L0007547 , L0007548 , L0007549 ,
L0008183 , L0008184 , L0008185 , L0008186 , L0008187 , L0008188 , L0008189 , L0008190 ,
L0008191 , L0008192 , L0008193 , L0008194 , L0008195 , L0008313 , L0008314 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552600.00	4178600.00	29.79540	552620.00	4178600.00	30.87106
552640.00	4178600.00	31.97291	552660.00	4178600.00	33.10244
552680.00	4178600.00	34.26203	552700.00	4178600.00	35.45518
552720.00	4178600.00	36.68660	552740.00	4178600.00	37.96252
552760.00	4178600.00	39.29091	552780.00	4178600.00	40.68189
552800.00	4178600.00	42.14813	552820.00	4178600.00	43.70535
552840.00	4178600.00	45.37291	552860.00	4178600.00	47.17464
552880.00	4178600.00	49.13987	552900.00	4178600.00	51.30467
552920.00	4178600.00	53.71309	552940.00	4178600.00	56.41889
552960.00	4178600.00	59.48738	552980.00	4178600.00	62.99782
553000.00	4178600.00	67.04606	553020.00	4178600.00	71.74606
553040.00	4178600.00	77.23005	553060.00	4178600.00	83.63698
553080.00	4178600.00	91.08753	553100.00	4178600.00	99.68524
553120.00	4178600.00	109.07713	553140.00	4178600.00	118.87313
553160.00	4178600.00	127.85416	553180.00	4178600.00	135.06252
553200.00	4178600.00	139.74045	553220.00	4178600.00	141.55783
553240.00	4178600.00	140.85633	553260.00	4178600.00	137.45247
553280.00	4178600.00	131.98728	553300.00	4178600.00	124.57606
553320.00	4178600.00	115.52561	553340.00	4178600.00	104.15644
553360.00	4178600.00	92.35042	553380.00	4178600.00	81.38447
553400.00	4178600.00	71.95345	553420.00	4178600.00	64.01868
553440.00	4178600.00	57.38872	553460.00	4178600.00	51.98782
553480.00	4178600.00	47.41789	553500.00	4178600.00	43.50336
553520.00	4178600.00	40.11131	553540.00	4178600.00	37.13204
553560.00	4178600.00	34.51200	553580.00	4178600.00	32.19110
553600.00	4178600.00	30.11830	553620.00	4178600.00	28.25651
553640.00	4178600.00	26.57877	553660.00	4178600.00	25.05900
553680.00	4178600.00	23.69902	553700.00	4178600.00	22.46012
553720.00	4178600.00	21.32383	553740.00	4178600.00	20.27496
553760.00	4178600.00	19.29441	553780.00	4178600.00	18.38866
552100.00	4178620.00	11.70067	552120.00	4178620.00	12.08929
552140.00	4178620.00	12.49628	552160.00	4178620.00	12.92252
552180.00	4178620.00	13.36888	552200.00	4178620.00	13.83625
552220.00	4178620.00	14.32551	552240.00	4178620.00	14.83752
552260.00	4178620.00	15.37311	552280.00	4178620.00	15.93307
552300.00	4178620.00	16.51812	552320.00	4178620.00	17.12892
552340.00	4178620.00	17.76601	552360.00	4178620.00	18.42983
552380.00	4178620.00	19.12069	552400.00	4178620.00	19.83877
552420.00	4178620.00	20.58408	552440.00	4178620.00	21.35646
552460.00	4178620.00	22.15561	552480.00	4178620.00	22.98111

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P1/2CC ***
INCLUDING SOURCE(S): L0007537 , L0007538 , L0007539 , L0007540 , L0007541 ,
L0007542 , L0007543 , L0007544 , L0007545 , L0007546 , L0007547 , L0007548 , L0007549 ,
L0008183 , L0008184 , L0008185 , L0008186 , L0008187 , L0008188 , L0008189 , L0008190 ,
L0008191 , L0008192 , L0008193 , L0008194 , L0008195 , L0008313 , L0008314 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552500.00	4178620.00	23.83241	552520.00	4178620.00	24.70891
552540.00	4178620.00	25.61004	552560.00	4178620.00	26.53528
552580.00	4178620.00	27.48429	552600.00	4178620.00	28.45703
552620.00	4178620.00	29.45383	552640.00	4178620.00	30.47553
552660.00	4178620.00	31.52360	552680.00	4178620.00	32.60026
552700.00	4178620.00	33.70867	552720.00	4178620.00	34.85305
552740.00	4178620.00	36.03887	552760.00	4178620.00	37.27307
552780.00	4178620.00	38.56436	552800.00	4178620.00	39.92353
552820.00	4178620.00	41.36378	552840.00	4178620.00	42.90116
552860.00	4178620.00	44.55503	552880.00	4178620.00	46.34867
552900.00	4178620.00	48.30994	552920.00	4178620.00	50.47178
552940.00	4178620.00	52.87278	552960.00	4178620.00	55.55761
552980.00	4178620.00	58.57745	553000.00	4178620.00	61.98976
553020.00	4178620.00	65.85666	553040.00	4178620.00	70.23880
553060.00	4178620.00	75.18415	553080.00	4178620.00	80.69981
553100.00	4178620.00	86.71255	553120.00	4178620.00	93.01532
553140.00	4178620.00	99.22579	553160.00	4178620.00	104.81715
553180.00	4178620.00	109.23865	553200.00	4178620.00	112.06509
553220.00	4178620.00	113.07220	553240.00	4178620.00	112.20193
553260.00	4178620.00	109.50334	553280.00	4178620.00	105.13598
553300.00	4178620.00	100.15875	553320.00	4178620.00	95.27869
553340.00	4178620.00	87.82893	553360.00	4178620.00	79.84913
553380.00	4178620.00	72.01934	553400.00	4178620.00	64.92220
553420.00	4178620.00	58.66064	553440.00	4178620.00	53.21894
553460.00	4178620.00	48.67679	553480.00	4178620.00	44.74327
553500.00	4178620.00	41.30693	553520.00	4178620.00	38.27732
553540.00	4178620.00	35.57239	553560.00	4178620.00	33.17077
553580.00	4178620.00	31.02761	553600.00	4178620.00	29.10280
553620.00	4178620.00	27.36686	553640.00	4178620.00	25.79349
553660.00	4178620.00	24.36364	553680.00	4178620.00	23.07934
553700.00	4178620.00	21.90374	553720.00	4178620.00	20.82291
553740.00	4178620.00	19.82241	553760.00	4178620.00	18.88458
553780.00	4178620.00	18.01631	552100.00	4178640.00	11.50251
552120.00	4178640.00	11.87575	552140.00	4178640.00	12.26595
552160.00	4178640.00	12.67388	552180.00	4178640.00	13.10028
552200.00	4178640.00	13.54592	552220.00	4178640.00	14.01152
552240.00	4178640.00	14.49782	552260.00	4178640.00	15.00550
552280.00	4178640.00	15.53521	552300.00	4178640.00	16.08756
552320.00	4178640.00	16.66307	552340.00	4178640.00	17.26218
552360.00	4178640.00	17.88526	552380.00	4178640.00	18.53254

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P1/2CC ***
INCLUDING SOURCE(S): L0007537 , L0007538 , L0007539 , L0007540 , L0007541 ,
L0007542 , L0007543 , L0007544 , L0007545 , L0007546 , L0007547 , L0007548 , L0007549 ,
L0008183 , L0008184 , L0008185 , L0008186 , L0008187 , L0008188 , L0008189 , L0008190 ,
L0008191 , L0008192 , L0008193 , L0008194 , L0008195 , L0008313 , L0008314 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552400.00	4178640.00	19.20415	552420.00	4178640.00	19.90011
552440.00	4178640.00	20.62031	552460.00	4178640.00	21.36451
552480.00	4178640.00	22.13240	552500.00	4178640.00	22.92358
552520.00	4178640.00	23.73763	552540.00	4178640.00	24.57416
552560.00	4178640.00	25.43284	552580.00	4178640.00	26.31352
552600.00	4178640.00	27.21629	552620.00	4178640.00	28.14157
552640.00	4178640.00	29.09021	552660.00	4178640.00	30.06361
552680.00	4178640.00	31.06378	552700.00	4178640.00	32.09353
552720.00	4178640.00	33.15658	552740.00	4178640.00	34.25766
552760.00	4178640.00	35.40274	552780.00	4178640.00	36.59917
552800.00	4178640.00	37.85598	552820.00	4178640.00	39.18403
552840.00	4178640.00	40.59630	552860.00	4178640.00	42.10810
552880.00	4178640.00	43.73737	552900.00	4178640.00	45.50486
552920.00	4178640.00	47.43421	552940.00	4178640.00	49.55178
552960.00	4178640.00	51.88639	552980.00	4178640.00	54.46870
553000.00	4178640.00	57.32989	553020.00	4178640.00	60.49905
553040.00	4178640.00	63.99706	553060.00	4178640.00	67.82633
553080.00	4178640.00	71.95490	553100.00	4178640.00	76.29414
553120.00	4178640.00	80.67676	553140.00	4178640.00	84.85235
553160.00	4178640.00	88.51240	553180.00	4178640.00	91.34584
553200.00	4178640.00	93.10774	553220.00	4178640.00	93.65232
553240.00	4178640.00	92.92370	553260.00	4178640.00	90.94749
553280.00	4178640.00	87.83522	553300.00	4178640.00	84.33365
553320.00	4178640.00	80.88369	553340.00	4178640.00	75.62288
553360.00	4178640.00	69.91236	553380.00	4178640.00	64.14511
553400.00	4178640.00	58.71224	553420.00	4178640.00	53.74937
553440.00	4178640.00	49.29162	553460.00	4178640.00	45.46782
553480.00	4178640.00	42.08257	553500.00	4178640.00	39.07088
553520.00	4178640.00	36.38259	553540.00	4178640.00	33.96315
553560.00	4178640.00	31.79147	553580.00	4178640.00	29.83548
553600.00	4178640.00	28.06465	553620.00	4178640.00	26.45349
553640.00	4178640.00	24.98705	553660.00	4178640.00	23.64707
553680.00	4178640.00	22.43472	553700.00	4178640.00	21.32104
553720.00	4178640.00	20.29387	553740.00	4178640.00	19.34159
553760.00	4178640.00	18.45129	553780.00	4178640.00	17.62486
552100.00	4178660.00	11.30430	552120.00	4178660.00	11.66262
552140.00	4178660.00	12.03661	552160.00	4178660.00	12.42693
552180.00	4178660.00	12.83423	552200.00	4178660.00	13.25914
552220.00	4178660.00	13.70230	552240.00	4178660.00	14.16431
552260.00	4178660.00	14.64575	552280.00	4178660.00	15.14717

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P1/2CC ***
INCLUDING SOURCE(S): L0007537 , L0007538 , L0007539 , L0007540 , L0007541 ,
L0007542 , L0007543 , L0007544 , L0007545 , L0007546 , L0007547 , L0007548 , L0007549 ,
L0008183 , L0008184 , L0008185 , L0008186 , L0008187 , L0008188 , L0008189 , L0008190 ,
L0008191 , L0008192 , L0008193 , L0008194 , L0008195 , L0008313 , L0008314 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552300.00	4178660.00	15.66907	552320.00	4178660.00	16.21187
552340.00	4178660.00	16.77595	552360.00	4178660.00	17.36157
552380.00	4178660.00	17.96895	552400.00	4178660.00	18.59819
552420.00	4178660.00	19.24928	552440.00	4178660.00	19.92216
552460.00	4178660.00	20.61664	552480.00	4178660.00	21.33247
552500.00	4178660.00	22.06938	552520.00	4178660.00	22.82704
552540.00	4178660.00	23.60520	552560.00	4178660.00	24.40365
552580.00	4178660.00	25.22235	552600.00	4178660.00	26.06145
552620.00	4178660.00	26.92140	552640.00	4178660.00	27.80303
552660.00	4178660.00	28.70759	552680.00	4178660.00	29.63688
552700.00	4178660.00	30.59337	552720.00	4178660.00	31.58026
552740.00	4178660.00	32.60161	552760.00	4178660.00	33.66245
552780.00	4178660.00	34.76890	552800.00	4178660.00	35.92833
552820.00	4178660.00	37.14952	552840.00	4178660.00	38.44269
552860.00	4178660.00	39.81961	552880.00	4178660.00	41.29363
552900.00	4178660.00	42.87955	552920.00	4178660.00	44.59347
552940.00	4178660.00	46.45230	552960.00	4178660.00	48.47315
552980.00	4178660.00	50.67257	553000.00	4178660.00	53.06494
553020.00	4178660.00	55.65981	553040.00	4178660.00	58.45731
553060.00	4178660.00	61.44082	553080.00	4178660.00	64.56680
553100.00	4178660.00	67.75428	553120.00	4178660.00	70.87882
553140.00	4178660.00	73.77321	553160.00	4178660.00	76.24516
553180.00	4178660.00	78.10827	553200.00	4178660.00	79.21458
553220.00	4178660.00	79.47229	553240.00	4178660.00	78.84502
553260.00	4178660.00	77.34974	553280.00	4178660.00	75.06200
553300.00	4178660.00	72.52548	553320.00	4178660.00	70.01384
553340.00	4178660.00	66.16198	553360.00	4178660.00	61.92833
553380.00	4178660.00	57.55997	553400.00	4178660.00	53.32365
553420.00	4178660.00	49.34315	553440.00	4178660.00	45.67718
553460.00	4178660.00	42.45253	553480.00	4178660.00	39.53958
553500.00	4178660.00	36.90856	553520.00	4178660.00	34.53011
553540.00	4178660.00	32.37383	553560.00	4178660.00	30.42087
553580.00	4178660.00	28.64538	553600.00	4178660.00	27.02183
553620.00	4178660.00	25.53320	553640.00	4178660.00	24.17070
553660.00	4178660.00	22.91950	553680.00	4178660.00	21.77893
553700.00	4178660.00	20.72657	553720.00	4178660.00	19.75273
553740.00	4178660.00	18.84905	553760.00	4178660.00	18.00700
553780.00	4178660.00	17.22316	552100.00	4178680.00	11.10653
552120.00	4178680.00	11.45042	552140.00	4178680.00	11.80881
552160.00	4178680.00	12.18224	552180.00	4178680.00	12.57129

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P1/2CC ***
INCLUDING SOURCE(S): L0007537 , L0007538 , L0007539 , L0007540 , L0007541 ,
L0007542 , L0007543 , L0007544 , L0007545 , L0007546 , L0007547 , L0007548 , L0007549 ,
L0008183 , L0008184 , L0008185 , L0008186 , L0008187 , L0008188 , L0008189 , L0008190 ,
L0008191 , L0008192 , L0008193 , L0008194 , L0008195 , L0008313 , L0008314 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552200.00	4178680.00	12.97651	552220.00	4178680.00	13.39841
552240.00	4178680.00	13.83753	552260.00	4178680.00	14.29435
552280.00	4178680.00	14.76933	552300.00	4178680.00	15.26287
552320.00	4178680.00	15.77534	552340.00	4178680.00	16.30703
552360.00	4178680.00	16.85818	552380.00	4178680.00	17.42894
552400.00	4178680.00	18.01938	552420.00	4178680.00	18.62952
552440.00	4178680.00	19.25928	552460.00	4178680.00	19.90851
552480.00	4178680.00	20.57703	552500.00	4178680.00	21.26461
552520.00	4178680.00	21.97102	552540.00	4178680.00	22.69607
552560.00	4178680.00	23.43962	552580.00	4178680.00	24.20170
552600.00	4178680.00	24.98248	552620.00	4178680.00	25.78241
552640.00	4178680.00	26.60222	552660.00	4178680.00	27.44304
552680.00	4178680.00	28.30646	552700.00	4178680.00	29.19458
552720.00	4178680.00	30.11015	552740.00	4178680.00	31.05657
552760.00	4178680.00	32.03802	552780.00	4178680.00	33.05951
552800.00	4178680.00	34.12694	552820.00	4178680.00	35.24721
552840.00	4178680.00	36.42814	552860.00	4178680.00	37.67844
552880.00	4178680.00	39.00758	552900.00	4178680.00	40.42552
552920.00	4178680.00	41.94243	552940.00	4178680.00	43.56822
552960.00	4178680.00	45.31197	552980.00	4178680.00	47.18109
553000.00	4178680.00	49.17989	553020.00	4178680.00	51.30737
553040.00	4178680.00	53.55365	553060.00	4178680.00	55.89505
553080.00	4178680.00	58.28898	553100.00	4178680.00	60.66860
553120.00	4178680.00	62.94175	553140.00	4178680.00	64.99484
553160.00	4178680.00	66.70396	553180.00	4178680.00	67.95201
553200.00	4178680.00	68.64670	553220.00	4178680.00	68.73068
553240.00	4178680.00	68.18271	553260.00	4178680.00	67.01678
553280.00	4178680.00	65.28435	553300.00	4178680.00	63.39296
553320.00	4178680.00	61.53077	553340.00	4178680.00	58.62233
553360.00	4178680.00	55.39646	553380.00	4178680.00	52.01089
553400.00	4178680.00	48.65290	553420.00	4178680.00	45.42564
553440.00	4178680.00	42.38751	553460.00	4178680.00	39.65858
553480.00	4178680.00	37.15156	553500.00	4178680.00	34.85213
553520.00	4178680.00	32.75035	553540.00	4178680.00	30.83381
553560.00	4178680.00	29.07984	553580.00	4178680.00	27.47266
553600.00	4178680.00	25.98830	553620.00	4178680.00	24.61762
553640.00	4178680.00	23.35518	553660.00	4178680.00	22.19005
553680.00	4178680.00	21.11906	553700.00	4178680.00	20.12713
553720.00	4178680.00	19.20672	553740.00	4178680.00	18.35113
553760.00	4178680.00	17.55668	553780.00	4178680.00	16.81446

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P1/2CC ***
INCLUDING SOURCE(S): L0007537 , L0007538 , L0007539 , L0007540 , L0007541 ,
L0007542 , L0007543 , L0007544 , L0007545 , L0007546 , L0007547 , L0007548 , L0007549 ,
L0008183 , L0008184 , L0008185 , L0008186 , L0008187 , L0008188 , L0008189 , L0008190 ,
L0008191 , L0008192 , L0008193 , L0008194 , L0008195 , L0008313 , L0008314 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552100.00	4178700.00	10.90967	552120.00	4178700.00	11.23966
552140.00	4178700.00	11.58306	552160.00	4178700.00	11.94036
552180.00	4178700.00	12.31203	552200.00	4178700.00	12.69854
552220.00	4178700.00	13.10036	552240.00	4178700.00	13.51792
552260.00	4178700.00	13.95163	552280.00	4178700.00	14.40188
552300.00	4178700.00	14.86901	552320.00	4178700.00	15.35331
552340.00	4178700.00	15.85502	552360.00	4178700.00	16.37434
552380.00	4178700.00	16.91137	552400.00	4178700.00	17.46618
552420.00	4178700.00	18.03875	552440.00	4178700.00	18.62901
552460.00	4178700.00	19.23685	552480.00	4178700.00	19.86210
552500.00	4178700.00	20.50458	552520.00	4178700.00	21.16409
552540.00	4178700.00	21.84050	552560.00	4178700.00	22.53371
552580.00	4178700.00	23.24376	552600.00	4178700.00	23.97083
552620.00	4178700.00	24.71533	552640.00	4178700.00	25.47792
552660.00	4178700.00	26.25960	552680.00	4178700.00	27.06170
552700.00	4178700.00	27.88604	552720.00	4178700.00	28.73491
552740.00	4178700.00	29.61114	552760.00	4178700.00	30.51813
552780.00	4178700.00	31.45987	552800.00	4178700.00	32.44098
552820.00	4178700.00	33.46666	552840.00	4178700.00	34.54266
552860.00	4178700.00	35.67509	552880.00	4178700.00	36.87019
552900.00	4178700.00	38.13416	552920.00	4178700.00	39.47276
552940.00	4178700.00	40.89108	552960.00	4178700.00	42.39299
552980.00	4178700.00	43.98038	553000.00	4178700.00	45.65191
553020.00	4178700.00	47.40110	553040.00	4178700.00	49.21397
553060.00	4178700.00	51.06594	553080.00	4178700.00	52.91909
553100.00	4178700.00	54.72042	553120.00	4178700.00	56.40231
553140.00	4178700.00	57.88621	553160.00	4178700.00	59.08978
553180.00	4178700.00	59.93704	553200.00	4178700.00	60.36852
553220.00	4178700.00	60.34836	553240.00	4178700.00	59.86527
553260.00	4178700.00	58.93187	553280.00	4178700.00	57.58382
553300.00	4178700.00	56.14092	553320.00	4178700.00	54.72947
553340.00	4178700.00	52.48078	553360.00	4178700.00	49.96651
553380.00	4178700.00	47.29509	553400.00	4178700.00	44.59202
553420.00	4178700.00	41.94883	553440.00	4178700.00	39.41437
553460.00	4178700.00	37.09420	553480.00	4178700.00	34.92947
553500.00	4178700.00	32.91722	553520.00	4178700.00	31.05950
553540.00	4178700.00	29.35738	553560.00	4178700.00	27.78503
553580.00	4178700.00	26.33242	553600.00	4178700.00	24.97754
553620.00	4178700.00	23.71687	553640.00	4178700.00	22.54933
553660.00	4178700.00	21.46646	553680.00	4178700.00	20.46332

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P1/2CC ***
INCLUDING SOURCE(S): L0007537 , L0007538 , L0007539 , L0007540 , L0007541 ,
L0007542 , L0007543 , L0007544 , L0007545 , L0007546 , L0007547 , L0007548 , L0007549 ,
L0008183 , L0008184 , L0008185 , L0008186 , L0008187 , L0008188 , L0008189 , L0008190 ,
L0008191 , L0008192 , L0008193 , L0008194 , L0008195 , L0008313 , L0008314 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553700.00	4178700.00	19.53001	553720.00	4178700.00	18.66039
553740.00	4178700.00	17.85239	553760.00	4178700.00	17.10378
553780.00	4178700.00	16.40337	552100.00	4178720.00	10.71416
552120.00	4178720.00	11.03080	552140.00	4178720.00	11.35986
552160.00	4178720.00	11.70174	552180.00	4178720.00	12.05688
552200.00	4178720.00	12.42567	552220.00	4178720.00	12.80852
552240.00	4178720.00	13.20578	552260.00	4178720.00	13.61780
552280.00	4178720.00	14.04491	552300.00	4178720.00	14.48739
552320.00	4178720.00	14.94548	552340.00	4178720.00	15.41936
552360.00	4178720.00	15.90919	552380.00	4178720.00	16.41505
552400.00	4178720.00	16.93697	552420.00	4178720.00	17.47492
552440.00	4178720.00	18.02884	552460.00	4178720.00	18.59860
552480.00	4178720.00	19.18406	552500.00	4178720.00	19.78505
552520.00	4178720.00	20.40142	552540.00	4178720.00	21.03304
552560.00	4178720.00	21.67985	552580.00	4178720.00	22.34189
552600.00	4178720.00	23.01933	552620.00	4178720.00	23.71252
552640.00	4178720.00	24.42207	552660.00	4178720.00	25.14882
552680.00	4178720.00	25.89392	552700.00	4178720.00	26.65887
552720.00	4178720.00	27.44556	552740.00	4178720.00	28.25628
552760.00	4178720.00	29.09371	552780.00	4178720.00	29.96095
552800.00	4178720.00	30.86144	552820.00	4178720.00	31.79892
552840.00	4178720.00	32.77733	552860.00	4178720.00	33.80064
552880.00	4178720.00	34.87260	552900.00	4178720.00	35.99659
552920.00	4178720.00	37.17539	552940.00	4178720.00	38.41091
552960.00	4178720.00	39.70382	552980.00	4178720.00	41.05285
553000.00	4178720.00	42.45362	553020.00	4178720.00	43.89725
553040.00	4178720.00	45.36860	553060.00	4178720.00	46.84476
553080.00	4178720.00	48.29380	553100.00	4178720.00	49.67439
553120.00	4178720.00	50.93676	553140.00	4178720.00	52.02569
553160.00	4178720.00	52.88535	553180.00	4178720.00	53.46500
553200.00	4178720.00	53.72569	553220.00	4178720.00	53.64460
553240.00	4178720.00	53.21639	553260.00	4178720.00	52.45216
553280.00	4178720.00	51.37759	553300.00	4178720.00	50.25231
553320.00	4178720.00	49.16446	553340.00	4178720.00	47.38946
553360.00	4178720.00	45.38947	553380.00	4178720.00	43.24256
553400.00	4178720.00	41.03913	553420.00	4178720.00	38.85129
553440.00	4178720.00	36.72177	553460.00	4178720.00	34.74419
553480.00	4178720.00	32.87343	553500.00	4178720.00	31.11207
553520.00	4178720.00	29.47121	553540.00	4178720.00	27.95522
553560.00	4178720.00	26.54252	553580.00	4178720.00	25.22819

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P1/2CC ***
INCLUDING SOURCE(S): L0007537 , L0007538 , L0007539 , L0007540 , L0007541 ,
L0007542 , L0007543 , L0007544 , L0007545 , L0007546 , L0007547 , L0007548 , L0007549 ,
L0008183 , L0008184 , L0008185 , L0008186 , L0008187 , L0008188 , L0008189 , L0008190 ,
L0008191 , L0008192 , L0008193 , L0008194 , L0008195 , L0008313 , L0008314 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553600.00	4178720.00	23.99284	553620.00	4178720.00	22.83627
553640.00	4178720.00	21.75859	553660.00	4178720.00	20.75488
553680.00	4178720.00	19.81713	553700.00	4178720.00	18.94127
553720.00	4178720.00	18.12229	553740.00	4178720.00	17.35897
553760.00	4178720.00	16.65504	553780.00	4178720.00	15.99349
552100.00	4178740.00	10.52042	552120.00	4178740.00	10.82425
552140.00	4178740.00	11.13959	552160.00	4178740.00	11.46679
552180.00	4178740.00	11.80621	552200.00	4178740.00	12.15822
552220.00	4178740.00	12.52313	552240.00	4178740.00	12.90127
552260.00	4178740.00	13.29292	552280.00	4178740.00	13.69834
552300.00	4178740.00	14.11777	552320.00	4178740.00	14.55140
552340.00	4178740.00	14.99937	552360.00	4178740.00	15.46180
552380.00	4178740.00	15.93873	552400.00	4178740.00	16.43016
552420.00	4178740.00	16.93607	552440.00	4178740.00	17.45636
552460.00	4178740.00	17.99092	552480.00	4178740.00	18.53961
552500.00	4178740.00	19.10228	552520.00	4178740.00	19.67878
552540.00	4178740.00	20.26902	552560.00	4178740.00	20.87292
552580.00	4178740.00	21.49055	552600.00	4178740.00	22.12205
552620.00	4178740.00	22.76773	552640.00	4178740.00	23.42811
552660.00	4178740.00	24.10391	552680.00	4178740.00	24.79608
552700.00	4178740.00	25.50585	552720.00	4178740.00	26.23472
552740.00	4178740.00	26.98445	552760.00	4178740.00	27.75710
552780.00	4178740.00	28.55491	552800.00	4178740.00	29.38031
552820.00	4178740.00	30.23579	552840.00	4178740.00	31.12380
552860.00	4178740.00	32.04664	552880.00	4178740.00	33.00624
552900.00	4178740.00	34.00407	552920.00	4178740.00	35.04093
552940.00	4178740.00	36.11680	552960.00	4178740.00	37.23043
552980.00	4178740.00	38.37878	553000.00	4178740.00	39.55603
553020.00	4178740.00	40.75249	553040.00	4178740.00	41.95361
553060.00	4178740.00	43.13918	553080.00	4178740.00	44.28288
553100.00	4178740.00	45.35267	553120.00	4178740.00	46.31192
553140.00	4178740.00	47.12131	553160.00	4178740.00	47.74200
553180.00	4178740.00	48.13958	553200.00	4178740.00	48.28795
553220.00	4178740.00	48.17253	553240.00	4178740.00	47.79127
553260.00	4178740.00	47.15372	553280.00	4178740.00	46.27903
553300.00	4178740.00	45.38773	553320.00	4178740.00	44.53526
553340.00	4178740.00	43.10666	553360.00	4178740.00	41.48510
553380.00	4178740.00	39.72997	553400.00	4178740.00	37.90976
553420.00	4178740.00	36.07979	553440.00	4178740.00	34.27828
553460.00	4178740.00	32.59055	553480.00	4178740.00	30.97640

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P1/2CC ***
INCLUDING SOURCE(S): L0007537 , L0007538 , L0007539 , L0007540 , L0007541 ,
L0007542 , L0007543 , L0007544 , L0007545 , L0007546 , L0007547 , L0007548 , L0007549 ,
L0008183 , L0008184 , L0008185 , L0008186 , L0008187 , L0008188 , L0008189 , L0008190 ,
L0008191 , L0008192 , L0008193 , L0008194 , L0008195 , L0008313 , L0008314 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553500.00	4178740.00	29.44067	553520.00	4178740.00	27.99081
553540.00	4178740.00	26.63213	553560.00	4178740.00	25.35665
553580.00	4178740.00	24.15989	553600.00	4178740.00	23.03442
553620.00	4178740.00	21.97651	553640.00	4178740.00	20.98683
553660.00	4178740.00	20.05932	553680.00	4178740.00	19.18647
553700.00	4178740.00	18.36745	553720.00	4178740.00	17.59887
553740.00	4178740.00	16.88073	553760.00	4178740.00	16.21561
553780.00	4178740.00	15.58930	552100.00	4178760.00	10.32878
552120.00	4178760.00	10.62035	552140.00	4178760.00	10.92258
552160.00	4178760.00	11.23579	552180.00	4178760.00	11.56029
552200.00	4178760.00	11.89638	552220.00	4178760.00	12.24434
552240.00	4178760.00	12.60444	552260.00	4178760.00	12.97690
552280.00	4178760.00	13.36196	552300.00	4178760.00	13.75978
552320.00	4178760.00	14.17053	552340.00	4178760.00	14.59429
552360.00	4178760.00	15.03115	552380.00	4178760.00	15.48113
552400.00	4178760.00	15.94420	552420.00	4178760.00	16.42032
552440.00	4178760.00	16.90939	552460.00	4178760.00	17.41129
552480.00	4178760.00	17.92589	552500.00	4178760.00	18.45303
552520.00	4178760.00	18.99260	552540.00	4178760.00	19.54450
552560.00	4178760.00	20.10869	552580.00	4178760.00	20.68519
552600.00	4178760.00	21.27416	552620.00	4178760.00	21.87586
552640.00	4178760.00	22.49071	552660.00	4178760.00	23.11930
552680.00	4178760.00	23.76240	552700.00	4178760.00	24.42095
552720.00	4178760.00	25.09609	552740.00	4178760.00	25.78910
552760.00	4178760.00	26.50144	552780.00	4178760.00	27.23461
552800.00	4178760.00	27.99019	552820.00	4178760.00	28.76964
552840.00	4178760.00	29.57430	552860.00	4178760.00	30.40521
552880.00	4178760.00	31.26305	552900.00	4178760.00	32.14805
552920.00	4178760.00	33.05980	552940.00	4178760.00	33.99712
552960.00	4178760.00	34.95771	552980.00	4178760.00	35.93752
553000.00	4178760.00	36.93022	553020.00	4178760.00	37.92627
553040.00	4178760.00	38.91243	553060.00	4178760.00	39.87144
553080.00	4178760.00	40.78204	553100.00	4178760.00	41.61949
553120.00	4178760.00	42.35646	553140.00	4178760.00	42.96451
553160.00	4178760.00	43.41627	553180.00	4178760.00	43.68788
553200.00	4178760.00	43.76170	553220.00	4178760.00	43.62835
553240.00	4178760.00	43.28753	553260.00	4178760.00	42.74731
553280.00	4178760.00	42.02239	553300.00	4178760.00	41.30366
553320.00	4178760.00	40.62661	553340.00	4178760.00	39.45845
553360.00	4178760.00	38.12467	553380.00	4178760.00	36.67147

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P1/2CC ***
INCLUDING SOURCE(S): L0007537 , L0007538 , L0007539 , L0007540 , L0007541 ,
L0007542 , L0007543 , L0007544 , L0007545 , L0007546 , L0007547 , L0007548 , L0007549 ,
L0008183 , L0008184 , L0008185 , L0008186 , L0008187 , L0008188 , L0008189 , L0008190 ,
L0008191 , L0008192 , L0008193 , L0008194 , L0008195 , L0008313 , L0008314 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553400.00	4178760.00	35.15143	553420.00	4178760.00	33.60805
553440.00	4178760.00	32.07276	553460.00	4178760.00	30.62625
553480.00	4178760.00	29.22876	553500.00	4178760.00	27.88596
553520.00	4178760.00	26.60303	553540.00	4178760.00	25.38490
553560.00	4178760.00	24.23101	553580.00	4178760.00	23.14231
553600.00	4178760.00	22.11621	553620.00	4178760.00	21.14946
553640.00	4178760.00	20.24035	553660.00	4178760.00	19.38431
553680.00	4178760.00	18.57171	553700.00	4178760.00	17.80630
553720.00	4178760.00	17.08499	553740.00	4178760.00	16.40990
553760.00	4178760.00	15.78241	553780.00	4178760.00	15.18993
552100.00	4178780.00	10.13955	552120.00	4178780.00	10.41938
552140.00	4178780.00	10.70909	552160.00	4178780.00	11.00897
552180.00	4178780.00	11.31928	552200.00	4178780.00	11.64027
552220.00	4178780.00	11.97217	552240.00	4178780.00	12.31522
552260.00	4178780.00	12.66959	552280.00	4178780.00	13.03547
552300.00	4178780.00	13.41298	552320.00	4178780.00	13.80224
552340.00	4178780.00	14.20332	552360.00	4178780.00	14.61625
552380.00	4178780.00	15.04104	552400.00	4178780.00	15.47764
552420.00	4178780.00	15.92599	552440.00	4178780.00	16.38598
552460.00	4178780.00	16.85750	552480.00	4178780.00	17.34041
552500.00	4178780.00	17.83458	552520.00	4178780.00	18.33989
552540.00	4178780.00	18.85627	552560.00	4178780.00	19.38366
552580.00	4178780.00	19.92211	552600.00	4178780.00	20.47172
552620.00	4178780.00	21.03271	552640.00	4178780.00	21.60542
552660.00	4178780.00	22.19028	552680.00	4178780.00	22.78787
552700.00	4178780.00	23.39887	552720.00	4178780.00	24.02405
552740.00	4178780.00	24.66428	552760.00	4178780.00	25.32047
552780.00	4178780.00	25.99354	552800.00	4178780.00	26.68435
552820.00	4178780.00	27.39360	552840.00	4178780.00	28.12179
552860.00	4178780.00	28.86912	552880.00	4178780.00	29.63545
552900.00	4178780.00	30.42021	552920.00	4178780.00	31.22231
552940.00	4178780.00	32.03991	552960.00	4178780.00	32.87012
552980.00	4178780.00	33.70850	553000.00	4178780.00	34.54863
553020.00	4178780.00	35.38162	553040.00	4178780.00	36.19586
553060.00	4178780.00	36.97690	553080.00	4178780.00	37.70772
553100.00	4178780.00	38.36920	553120.00	4178780.00	38.94082
553140.00	4178780.00	39.40176	553160.00	4178780.00	39.73236
553180.00	4178780.00	39.91580	553200.00	4178780.00	39.93995
553220.00	4178780.00	39.79881	553240.00	4178780.00	39.49303
553260.00	4178780.00	39.02935	553280.00	4178780.00	38.41930

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P1/2CC ***
INCLUDING SOURCE(S): L0007537 , L0007538 , L0007539 , L0007540 , L0007541 ,
L0007542 , L0007543 , L0007544 , L0007545 , L0007546 , L0007547 , L0007548 , L0007549 ,
L0008183 , L0008184 , L0008185 , L0008186 , L0008187 , L0008188 , L0008189 , L0008190 ,
L0008191 , L0008192 , L0008193 , L0008194 , L0008195 , L0008313 , L0008314 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553300.00	4178780.00	37.83119	553320.00	4178780.00	37.28643
553340.00	4178780.00	36.31766	553360.00	4178780.00	35.20638
553380.00	4178780.00	33.98930	553400.00	4178780.00	32.70727
553420.00	4178780.00	31.39479	553440.00	4178780.00	30.07771
553460.00	4178780.00	28.83191	553480.00	4178780.00	27.61776
553500.00	4178780.00	26.44088	553520.00	4178780.00	25.30461
553540.00	4178780.00	24.20980	553560.00	4178780.00	23.16652
553580.00	4178780.00	22.17490	553600.00	4178780.00	21.23923
553620.00	4178780.00	20.35589	553640.00	4178780.00	19.52040
553660.00	4178780.00	18.73117	553680.00	4178780.00	17.97490
553700.00	4178780.00	17.25935	553720.00	4178780.00	16.58371
553740.00	4178780.00	15.94892	553760.00	4178780.00	15.35727
553780.00	4178780.00	14.79712	552100.00	4178800.00	9.95294
552120.00	4178800.00	10.22153	552140.00	4178800.00	10.49929
552160.00	4178800.00	10.78645	552180.00	4178800.00	11.08324
552200.00	4178800.00	11.38988	552220.00	4178800.00	11.70656
552240.00	4178800.00	12.03346	552260.00	4178800.00	12.37073
552280.00	4178800.00	12.71849	552300.00	4178800.00	13.07686
552320.00	4178800.00	13.44591	552340.00	4178800.00	13.82567
552360.00	4178800.00	14.21615	552380.00	4178800.00	14.61734
552400.00	4178800.00	15.02918	552420.00	4178800.00	15.45159
552440.00	4178800.00	15.88446	552460.00	4178800.00	16.32768
552480.00	4178800.00	16.78112	552500.00	4178800.00	17.24466
552520.00	4178800.00	17.71820	552540.00	4178800.00	18.20165
552560.00	4178800.00	18.69498	552580.00	4178800.00	19.19820
552600.00	4178800.00	19.71140	552620.00	4178800.00	20.23472
552640.00	4178800.00	20.76838	552660.00	4178800.00	21.31269
552680.00	4178800.00	21.86801	552700.00	4178800.00	22.43478
552720.00	4178800.00	23.01346	552740.00	4178800.00	23.60455
552760.00	4178800.00	24.20853	552780.00	4178800.00	24.82582
552800.00	4178800.00	25.45675	552820.00	4178800.00	26.10147
552840.00	4178800.00	26.75990	552860.00	4178800.00	27.43170
552880.00	4178800.00	28.11621	552900.00	4178800.00	28.81239
552920.00	4178800.00	29.51876	552940.00	4178800.00	30.23313
552960.00	4178800.00	30.95234	552980.00	4178800.00	31.67190
553000.00	4178800.00	32.38564	553020.00	4178800.00	33.08550
553040.00	4178800.00	33.76148	553060.00	4178800.00	34.40169
553080.00	4178800.00	34.99259	553100.00	4178800.00	35.51934
553120.00	4178800.00	35.96640	553140.00	4178800.00	36.31834
553160.00	4178800.00	36.56084	553180.00	4178800.00	36.68189

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P1/2CC ***
INCLUDING SOURCE(S): L0007537 , L0007538 , L0007539 , L0007540 , L0007541 ,
L0007542 , L0007543 , L0007544 , L0007545 , L0007546 , L0007547 , L0007548 , L0007549 ,
L0008183 , L0008184 , L0008185 , L0008186 , L0008187 , L0008188 , L0008189 , L0008190 ,
L0008191 , L0008192 , L0008193 , L0008194 , L0008195 , L0008313 , L0008314 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553200.00	4178800.00	36.67304	553220.00	4178800.00	36.53045
553240.00	4178800.00	36.25526	553260.00	4178800.00	35.85305
553280.00	4178800.00	35.33295	553300.00	4178800.00	34.84555
553320.00	4178800.00	34.40221	553340.00	4178800.00	33.58863
553360.00	4178800.00	32.65198	553380.00	4178800.00	31.62198
553400.00	4178800.00	30.53078	553420.00	4178800.00	29.40593
553440.00	4178800.00	28.26877	553460.00	4178800.00	27.19129
553480.00	4178800.00	26.13189	553500.00	4178800.00	25.09779
553520.00	4178800.00	24.08900	553540.00	4178800.00	23.10514
553560.00	4178800.00	22.15975	553580.00	4178800.00	21.25603
553600.00	4178800.00	20.40323	553620.00	4178800.00	19.59615
553640.00	4178800.00	18.82897	553660.00	4178800.00	18.10045
553680.00	4178800.00	17.39675	553700.00	4178800.00	16.72897
553720.00	4178800.00	16.09582	553740.00	4178800.00	15.49913
553760.00	4178800.00	14.94150	553780.00	4178800.00	14.41214
552100.00	4178820.00	9.76911	552120.00	4178820.00	10.02693
552140.00	4178820.00	10.29325	552160.00	4178820.00	10.56827
552180.00	4178820.00	10.85218	552200.00	4178820.00	11.14517
552220.00	4178820.00	11.44737	552240.00	4178820.00	11.75895
552260.00	4178820.00	12.08001	552280.00	4178820.00	12.41065
552300.00	4178820.00	12.75093	552320.00	4178820.00	13.10092
552340.00	4178820.00	13.46061	552360.00	4178820.00	13.83000
552380.00	4178820.00	14.20905	552400.00	4178820.00	14.59770
552420.00	4178820.00	14.99586	552440.00	4178820.00	15.40343
552460.00	4178820.00	15.82029	552480.00	4178820.00	16.24632
552500.00	4178820.00	16.68142	552520.00	4178820.00	17.12547
552540.00	4178820.00	17.57842	552560.00	4178820.00	18.04020
552580.00	4178820.00	18.51080	552600.00	4178820.00	18.99026
552620.00	4178820.00	19.47865	552640.00	4178820.00	19.97608
552660.00	4178820.00	20.48270	552680.00	4178820.00	20.99871
552700.00	4178820.00	21.52430	552720.00	4178820.00	22.05968
552740.00	4178820.00	22.60504	552760.00	4178820.00	23.16053
552780.00	4178820.00	23.72621	552800.00	4178820.00	24.30201
552820.00	4178820.00	24.88770	552840.00	4178820.00	25.48282
552860.00	4178820.00	26.08670	552880.00	4178820.00	26.69838
552900.00	4178820.00	27.31656	552920.00	4178820.00	27.93954
552940.00	4178820.00	28.56498	552960.00	4178820.00	29.18964
552980.00	4178820.00	29.80918	553000.00	4178820.00	30.41787
553020.00	4178820.00	31.00860	553040.00	4178820.00	31.57287
553060.00	4178820.00	32.10092	553080.00	4178820.00	32.58198

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P1/2CC ***
INCLUDING SOURCE(S): L0007537 , L0007538 , L0007539 , L0007540 , L0007541 ,
L0007542 , L0007543 , L0007544 , L0007545 , L0007546 , L0007547 , L0007548 , L0007549 ,
L0008183 , L0008184 , L0008185 , L0008186 , L0008187 , L0008188 , L0008189 , L0008190 ,
L0008191 , L0008192 , L0008193 , L0008194 , L0008195 , L0008313 , L0008314 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553100.00	4178820.00	33.00451	553120.00	4178820.00	33.35668
553140.00	4178820.00	33.62691	553160.00	4178820.00	33.80464
553180.00	4178820.00	33.88118	553200.00	4178820.00	33.85059
553220.00	4178820.00	33.71044	553240.00	4178820.00	33.49118
553260.00	4178820.00	33.18912	553280.00	4178820.00	32.75108
553300.00	4178820.00	32.33564	553320.00	4178820.00	31.90248
553340.00	4178820.00	31.19814	553360.00	4178820.00	30.39651
553380.00	4178820.00	29.51381	553400.00	4178820.00	28.57539
553420.00	4178820.00	27.60306	553440.00	4178820.00	26.61424
553460.00	4178820.00	25.67462	553480.00	4178820.00	24.74560
553500.00	4178820.00	23.83159	553520.00	4178820.00	22.93391
553540.00	4178820.00	22.05052	553560.00	4178820.00	21.19744
553580.00	4178820.00	20.37586	553600.00	4178820.00	19.59757
553620.00	4178820.00	18.85838	553640.00	4178820.00	18.15288
553660.00	4178820.00	17.47950	553680.00	4178820.00	16.82720
553700.00	4178820.00	16.20590	553720.00	4178820.00	15.61484
553740.00	4178820.00	15.05483	553760.00	4178820.00	14.52843
553780.00	4178820.00	14.02744	552100.00	4178840.00	9.58816
552120.00	4178840.00	9.83565	552140.00	4178840.00	10.09101
552160.00	4178840.00	10.35443	552180.00	4178840.00	10.62604
552200.00	4178840.00	10.90600	552220.00	4178840.00	11.19443
552240.00	4178840.00	11.49144	552260.00	4178840.00	11.79712
552280.00	4178840.00	12.11153	552300.00	4178840.00	12.43473
552320.00	4178840.00	12.76672	552340.00	4178840.00	13.10751
552360.00	4178840.00	13.45706	552380.00	4178840.00	13.81534
552400.00	4178840.00	14.18227	552420.00	4178840.00	14.55776
552440.00	4178840.00	14.94172	552460.00	4178840.00	15.33402
552480.00	4178840.00	15.73457	552500.00	4178840.00	16.14325
552520.00	4178840.00	16.55995	552540.00	4178840.00	16.98461
552560.00	4178840.00	17.41713	552580.00	4178840.00	17.85748
552600.00	4178840.00	18.30563	552620.00	4178840.00	18.76156
552640.00	4178840.00	19.22528	552660.00	4178840.00	19.69682
552680.00	4178840.00	20.17618	552700.00	4178840.00	20.66341
552720.00	4178840.00	21.15849	552740.00	4178840.00	21.66137
552760.00	4178840.00	22.17196	552780.00	4178840.00	22.69005
552800.00	4178840.00	23.21530	552820.00	4178840.00	23.74723
552840.00	4178840.00	24.28516	552860.00	4178840.00	24.82820
552880.00	4178840.00	25.37524	552900.00	4178840.00	25.92488
552920.00	4178840.00	26.47530	552940.00	4178840.00	27.02411
552960.00	4178840.00	27.56813	552980.00	4178840.00	28.10327

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P1/2CC ***
INCLUDING SOURCE(S): L0007537 , L0007538 , L0007539 , L0007540 , L0007541 ,
L0007542 , L0007543 , L0007544 , L0007545 , L0007546 , L0007547 , L0007548 , L0007549 ,
L0008183 , L0008184 , L0008185 , L0008186 , L0008187 , L0008188 , L0008189 , L0008190 ,
L0008191 , L0008192 , L0008193 , L0008194 , L0008195 , L0008313 , L0008314 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553000.00	4178840.00	28.62437	553020.00	4178840.00	29.12524
553040.00	4178840.00	29.59872	553060.00	4178840.00	30.03687
553080.00	4178840.00	30.43107	553100.00	4178840.00	30.77230
553120.00	4178840.00	31.05147	553140.00	4178840.00	31.25980
553160.00	4178840.00	31.38945	553180.00	4178840.00	31.43404
553200.00	4178840.00	31.38939	553220.00	4178840.00	31.25397
553240.00	4178840.00	31.10728	553260.00	4178840.00	30.83478
553280.00	4178840.00	30.47663	553300.00	4178840.00	30.14120
553320.00	4178840.00	29.69998	553340.00	4178840.00	29.08748
553360.00	4178840.00	28.39409	553380.00	4178840.00	27.63037
553400.00	4178840.00	26.81641	553420.00	4178840.00	25.97019
553440.00	4178840.00	25.10430	553460.00	4178840.00	24.28016
553480.00	4178840.00	23.45983	553500.00	4178840.00	22.64943
553520.00	4178840.00	21.84819	553540.00	4178840.00	21.05475
553560.00	4178840.00	20.28359	553580.00	4178840.00	19.53728
553600.00	4178840.00	18.82735	553620.00	4178840.00	18.14935
553640.00	4178840.00	17.49927	553660.00	4178840.00	16.87615
553680.00	4178840.00	16.27273	553700.00	4178840.00	15.69544
553720.00	4178840.00	15.14484	553740.00	4178840.00	14.62033
553760.00	4178840.00	14.12239	553780.00	4178840.00	13.64734
552100.00	4178860.00	9.41014	552120.00	4178860.00	9.64770
552140.00	4178860.00	9.89257	552160.00	4178860.00	10.14486
552180.00	4178860.00	10.40472	552200.00	4178860.00	10.67224
552220.00	4178860.00	10.94754	552240.00	4178860.00	11.23070
552260.00	4178860.00	11.52177	552280.00	4178860.00	11.82081
552300.00	4178860.00	12.12783	552320.00	4178860.00	12.44284
552340.00	4178860.00	12.76582	552360.00	4178860.00	13.09674
552380.00	4178860.00	13.43552	552400.00	4178860.00	13.78212
552420.00	4178860.00	14.13643	552440.00	4178860.00	14.49836
552460.00	4178860.00	14.86780	552480.00	4178860.00	15.24463
552500.00	4178860.00	15.62876	552520.00	4178860.00	16.02006
552540.00	4178860.00	16.41843	552560.00	4178860.00	16.82378
552580.00	4178860.00	17.23600	552600.00	4178860.00	17.65500
552620.00	4178860.00	18.08070	552640.00	4178860.00	18.51300
552660.00	4178860.00	18.95182	552680.00	4178860.00	19.39704
552700.00	4178860.00	19.84854	552720.00	4178860.00	20.30615
552740.00	4178860.00	20.76967	552760.00	4178860.00	21.23881
552780.00	4178860.00	21.71317	552800.00	4178860.00	22.19225
552820.00	4178860.00	22.67541	552840.00	4178860.00	23.16182
552860.00	4178860.00	23.65053	552880.00	4178860.00	24.14033

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P1/2CC ***
INCLUDING SOURCE(S): L0007537 , L0007538 , L0007539 , L0007540 , L0007541 ,
L0007542 , L0007543 , L0007544 , L0007545 , L0007546 , L0007547 , L0007548 , L0007549 ,
L0008183 , L0008184 , L0008185 , L0008186 , L0008187 , L0008188 , L0008189 , L0008190 ,
L0008191 , L0008192 , L0008193 , L0008194 , L0008195 , L0008313 , L0008314 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552900.00	4178860.00	24.62979	552920.00	4178860.00	25.11706
552940.00	4178860.00	25.59977	552960.00	4178860.00	26.07490
552980.00	4178860.00	26.53865	553000.00	4178860.00	26.98646
553020.00	4178860.00	27.41301	553040.00	4178860.00	27.81233
553060.00	4178860.00	28.17792	553080.00	4178860.00	28.50291
553100.00	4178860.00	28.78019	553120.00	4178860.00	29.00271
553140.00	4178860.00	29.16377	553160.00	4178860.00	29.25746
553180.00	4178860.00	29.27907	553200.00	4178860.00	29.22562
553220.00	4178860.00	29.09620	553240.00	4178860.00	28.98973
553260.00	4178860.00	28.76333	553280.00	4178860.00	28.48262
553300.00	4178860.00	28.15648	553320.00	4178860.00	27.74853
553340.00	4178860.00	27.21184	553360.00	4178860.00	26.60710
553380.00	4178860.00	25.94172	553400.00	4178860.00	25.23026
553420.00	4178860.00	24.48855	553440.00	4178860.00	23.72694
553460.00	4178860.00	22.99996	553480.00	4178860.00	22.27303
553500.00	4178860.00	21.55146	553520.00	4178860.00	20.83433
553540.00	4178860.00	20.12023	553560.00	4178860.00	19.42261
553580.00	4178860.00	18.74403	553600.00	4178860.00	18.09559
553620.00	4178860.00	17.47351	553640.00	4178860.00	16.87440
553660.00	4178860.00	16.29774	553680.00	4178860.00	15.73922
553700.00	4178860.00	15.20379	553720.00	4178860.00	14.69059
553740.00	4178860.00	14.19943	553760.00	4178860.00	13.72840
553780.00	4178860.00	13.27757	552100.00	4178880.00	9.23505
552120.00	4178880.00	9.46308	552140.00	4178880.00	9.69786
552160.00	4178880.00	9.93950	552180.00	4178880.00	10.18810
552200.00	4178880.00	10.44376	552220.00	4178880.00	10.70655
552240.00	4178880.00	10.97652	552260.00	4178880.00	11.25372
552280.00	4178880.00	11.53819	552300.00	4178880.00	11.82992
552320.00	4178880.00	12.12890	552340.00	4178880.00	12.43512
552360.00	4178880.00	12.74851	552380.00	4178880.00	13.06903
552400.00	4178880.00	13.39659	552420.00	4178880.00	13.73111
552440.00	4178880.00	14.07249	552460.00	4178880.00	14.42061
552480.00	4178880.00	14.77538	552500.00	4178880.00	15.13665
552520.00	4178880.00	15.50430	552540.00	4178880.00	15.87821
552560.00	4178880.00	16.25823	552580.00	4178880.00	16.64423
552600.00	4178880.00	17.03605	552620.00	4178880.00	17.43354
552640.00	4178880.00	17.83653	552660.00	4178880.00	18.24483
552680.00	4178880.00	18.65824	552700.00	4178880.00	19.07652
552720.00	4178880.00	19.49938	552740.00	4178880.00	19.92651
552760.00	4178880.00	20.35749	552780.00	4178880.00	20.79180

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P1/2CC ***
INCLUDING SOURCE(S): L0007537 , L0007538 , L0007539 , L0007540 , L0007541 ,
L0007542 , L0007543 , L0007544 , L0007545 , L0007546 , L0007547 , L0007548 , L0007549 ,
L0008183 , L0008184 , L0008185 , L0008186 , L0008187 , L0008188 , L0008189 , L0008190 ,
L0008191 , L0008192 , L0008193 , L0008194 , L0008195 , L0008313 , L0008314 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552800.00	4178880.00	21.22885	552820.00	4178880.00	21.66787
552840.00	4178880.00	22.10802	552860.00	4178880.00	22.54828
552880.00	4178880.00	22.98744	552900.00	4178880.00	23.42406
552920.00	4178880.00	23.85632	552940.00	4178880.00	24.28194
552960.00	4178880.00	24.69807	552980.00	4178880.00	25.10129
553000.00	4178880.00	25.48758	553020.00	4178880.00	25.85240
553040.00	4178880.00	26.19079	553060.00	4178880.00	26.49748
553080.00	4178880.00	26.76692	553100.00	4178880.00	26.99350
553120.00	4178880.00	27.17169	553140.00	4178880.00	27.29635
553160.00	4178880.00	27.36297	553180.00	4178880.00	27.36805
553200.00	4178880.00	27.30946	553220.00	4178880.00	27.18668
553240.00	4178880.00	27.10476	553260.00	4178880.00	26.94751
553280.00	4178880.00	26.70704	553300.00	4178880.00	26.40909
553320.00	4178880.00	26.00858	553340.00	4178880.00	25.53496
553360.00	4178880.00	25.00424	553380.00	4178880.00	24.42001
553400.00	4178880.00	23.79468	553420.00	4178880.00	23.14026
553440.00	4178880.00	22.46630	553460.00	4178880.00	21.82248
553480.00	4178880.00	21.17561	553500.00	4178880.00	20.53084
553520.00	4178880.00	19.88664	553540.00	4178880.00	19.24248
553560.00	4178880.00	18.61083	553580.00	4178880.00	17.99312
553600.00	4178880.00	17.40042	553620.00	4178880.00	16.82940
553640.00	4178880.00	16.27671	553660.00	4178880.00	15.74345
553680.00	4178880.00	15.22701	553700.00	4178880.00	14.72974
553720.00	4178880.00	14.25231	553740.00	4178880.00	13.79168
553760.00	4178880.00	13.34612	553780.00	4178880.00	12.91898
552100.00	4178900.00	9.06755	552120.00	4178900.00	9.28651
552140.00	4178900.00	9.51172	552160.00	4178900.00	9.74326
552180.00	4178900.00	9.98121	552200.00	4178900.00	10.22565
552220.00	4178900.00	10.47663	552240.00	4178900.00	10.73393
552260.00	4178900.00	10.99810	552280.00	4178900.00	11.26890
552300.00	4178900.00	11.54632	552320.00	4178900.00	11.83034
552340.00	4178900.00	12.12094	552360.00	4178900.00	12.41805
552380.00	4178900.00	12.72161	552400.00	4178900.00	13.03122
552420.00	4178900.00	13.34743	552440.00	4178900.00	13.66982
552460.00	4178900.00	13.99827	552480.00	4178900.00	14.33266
552500.00	4178900.00	14.67207	552520.00	4178900.00	15.01707
552540.00	4178900.00	15.36323	552560.00	4178900.00	15.71872
552580.00	4178900.00	16.08022	552600.00	4178900.00	16.44666
552620.00	4178900.00	16.81780	552640.00	4178900.00	17.19343
552660.00	4178900.00	17.57329	552680.00	4178900.00	17.95709

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P1/2CC ***
INCLUDING SOURCE(S): L0007537 , L0007538 , L0007539 , L0007540 , L0007541 ,
L0007542 , L0007543 , L0007544 , L0007545 , L0007546 , L0007547 , L0007548 , L0007549 ,
L0008183 , L0008184 , L0008185 , L0008186 , L0008187 , L0008188 , L0008189 , L0008190 ,
L0008191 , L0008192 , L0008193 , L0008194 , L0008195 , L0008313 , L0008314 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552700.00	4178900.00	18.34452	552720.00	4178900.00	18.73524
552740.00	4178900.00	19.12881	552760.00	4178900.00	19.52475
552780.00	4178900.00	19.92249	552800.00	4178900.00	20.32134
552820.00	4178900.00	20.72054	552840.00	4178900.00	21.11920
552860.00	4178900.00	21.51630	552880.00	4178900.00	21.91067
552900.00	4178900.00	22.30087	552920.00	4178900.00	22.68516
552940.00	4178900.00	23.06136	552960.00	4178900.00	23.42686
552980.00	4178900.00	23.77858	553000.00	4178900.00	24.11303
553020.00	4178900.00	24.42638	553040.00	4178900.00	24.71449
553060.00	4178900.00	24.97305	553080.00	4178900.00	25.19761
553100.00	4178900.00	25.38369	553120.00	4178900.00	25.52695
553140.00	4178900.00	25.62338	553160.00	4178900.00	25.67088
553180.00	4178900.00	25.66549	553200.00	4178900.00	25.61587
553220.00	4178900.00	25.50082	553240.00	4178900.00	25.44041
553260.00	4178900.00	25.30623	553280.00	4178900.00	25.09254
553300.00	4178900.00	24.81379	553320.00	4178900.00	24.44849
553340.00	4178900.00	24.02764	553360.00	4178900.00	23.55786
553380.00	4178900.00	23.04183	553400.00	4178900.00	22.48829
553420.00	4178900.00	21.90865	553440.00	4178900.00	21.30919
553460.00	4178900.00	20.73645	553480.00	4178900.00	20.15851
553500.00	4178900.00	19.58035	553520.00	4178900.00	19.00036
553540.00	4178900.00	18.41833	553560.00	4178900.00	17.84489
553580.00	4178900.00	17.28181	553600.00	4178900.00	16.73956
553620.00	4178900.00	16.21514	553640.00	4178900.00	15.70595
553660.00	4178900.00	15.21195	553680.00	4178900.00	14.73454
553700.00	4178900.00	14.27322	553720.00	4178900.00	13.82884
553740.00	4178900.00	13.39765	553760.00	4178900.00	12.97615
553780.00	4178900.00	12.57111	552100.00	4178920.00	8.90855
552120.00	4178920.00	9.11890	552140.00	4178920.00	9.33504
552160.00	4178920.00	9.55702	552180.00	4178920.00	9.78492
552200.00	4178920.00	10.01858	552220.00	4178920.00	10.25846
552240.00	4178920.00	10.50438	552260.00	4178920.00	10.75636
552280.00	4178920.00	11.01440	552300.00	4178920.00	11.27850
552320.00	4178920.00	11.54863	552340.00	4178920.00	11.82450
552360.00	4178920.00	12.10653	552380.00	4178920.00	12.39443
552400.00	4178920.00	12.68811	552420.00	4178920.00	12.98746
552440.00	4178920.00	13.29239	552460.00	4178920.00	13.60276
552480.00	4178920.00	13.91814	552500.00	4178920.00	14.23356
552520.00	4178920.00	14.55638	552540.00	4178920.00	14.87636
552560.00	4178920.00	15.20358	552580.00	4178920.00	15.54219

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P1/2CC ***
INCLUDING SOURCE(S): L0007537 , L0007538 , L0007539 , L0007540 , L0007541 ,
L0007542 , L0007543 , L0007544 , L0007545 , L0007546 , L0007547 , L0007548 , L0007549 ,
L0008183 , L0008184 , L0008185 , L0008186 , L0008187 , L0008188 , L0008189 , L0008190 ,
L0008191 , L0008192 , L0008193 , L0008194 , L0008195 , L0008313 , L0008314 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552600.00	4178920.00	15.88489	552620.00	4178920.00	16.23142
552640.00	4178920.00	16.58152	552660.00	4178920.00	16.93489
552680.00	4178920.00	17.29118	552700.00	4178920.00	17.65004
552720.00	4178920.00	18.01106	552740.00	4178920.00	18.37376
552760.00	4178920.00	18.73762	552780.00	4178920.00	19.10201
552800.00	4178920.00	19.46625	552820.00	4178920.00	19.82954
552840.00	4178920.00	20.19102	552860.00	4178920.00	20.54970
552880.00	4178920.00	20.90443	552900.00	4178920.00	21.25383
552920.00	4178920.00	21.59621	552940.00	4178920.00	21.92955
552960.00	4178920.00	22.25147	552980.00	4178920.00	22.55925
553000.00	4178920.00	22.84988	553020.00	4178920.00	23.12010
553040.00	4178920.00	23.36651	553060.00	4178920.00	23.58555
553080.00	4178920.00	23.77363	553100.00	4178920.00	23.92715
553120.00	4178920.00	24.04268	553140.00	4178920.00	24.11707
553160.00	4178920.00	24.16389	553180.00	4178920.00	24.15703
553200.00	4178920.00	24.12486	553220.00	4178920.00	24.02301
553240.00	4178920.00	23.97978	553260.00	4178920.00	23.85330
553280.00	4178920.00	23.65710	553300.00	4178920.00	23.37269
553320.00	4178920.00	23.04105	553340.00	4178920.00	22.66178
553360.00	4178920.00	22.23990	553380.00	4178920.00	21.77937
553400.00	4178920.00	21.28689	553420.00	4178920.00	20.77118
553440.00	4178920.00	20.23715	553460.00	4178920.00	19.72500
553480.00	4178920.00	19.20662	553500.00	4178920.00	18.68642
553520.00	4178920.00	18.16355	553540.00	4178920.00	17.63854
553560.00	4178920.00	17.11951	553580.00	4178920.00	16.60803
553600.00	4178920.00	16.11052	553620.00	4178920.00	15.62607
553640.00	4178920.00	15.15402	553660.00	4178920.00	14.69447
553680.00	4178920.00	14.25119	553700.00	4178920.00	13.82142
553720.00	4178920.00	13.40616	553740.00	4178920.00	13.00268
553760.00	4178920.00	12.60839	553780.00	4178920.00	12.22851
552100.00	4178940.00	8.74775	552120.00	4178940.00	8.94972
552140.00	4178940.00	9.15685	552160.00	4178940.00	9.36956
552180.00	4178940.00	9.58772	552200.00	4178940.00	9.81138
552220.00	4178940.00	10.04057	552240.00	4178940.00	10.27530
552260.00	4178940.00	10.51558	552280.00	4178940.00	10.76121
552300.00	4178940.00	11.01257	552320.00	4178940.00	11.26942
552340.00	4178940.00	11.53173	552360.00	4178940.00	11.79942
552380.00	4178940.00	12.07243	552400.00	4178940.00	12.35065
552420.00	4178940.00	12.63374	552440.00	4178940.00	12.92206
552460.00	4178940.00	13.21523	552480.00	4178940.00	13.51311

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P1/2CC ***
INCLUDING SOURCE(S): L0007537 , L0007538 , L0007539 , L0007540 , L0007541 ,
L0007542 , L0007543 , L0007544 , L0007545 , L0007546 , L0007547 , L0007548 , L0007549 ,
L0008183 , L0008184 , L0008185 , L0008186 , L0008187 , L0008188 , L0008189 , L0008190 ,
L0008191 , L0008192 , L0008193 , L0008194 , L0008195 , L0008313 , L0008314 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552500.00	4178940.00	13.80964	552520.00	4178940.00	14.10809
552540.00	4178940.00	14.40656	552560.00	4178940.00	14.71131
552580.00	4178940.00	15.02848	552600.00	4178940.00	15.34899
552620.00	4178940.00	15.67255	552640.00	4178940.00	15.99886
552660.00	4178940.00	16.32758	552680.00	4178940.00	16.65836
552700.00	4178940.00	16.99079	552720.00	4178940.00	17.32444
552740.00	4178940.00	17.65880	552760.00	4178940.00	17.99332
552780.00	4178940.00	18.32737	552800.00	4178940.00	18.66025
552820.00	4178940.00	18.99121	552840.00	4178940.00	19.31940
552860.00	4178940.00	19.64387	552880.00	4178940.00	19.96349
552900.00	4178940.00	20.27695	552920.00	4178940.00	20.58266
552940.00	4178940.00	20.87875	552960.00	4178940.00	21.16308
552980.00	4178940.00	21.43326	553000.00	4178940.00	21.68669
553020.00	4178940.00	21.92065	553040.00	4178940.00	22.13228
553060.00	4178940.00	22.31869	553080.00	4178940.00	22.47694
553100.00	4178940.00	22.60413	553120.00	4178940.00	22.69751
553140.00	4178940.00	22.75462	553160.00	4178940.00	22.79302
553180.00	4178940.00	22.80599	553200.00	4178940.00	22.76576
553220.00	4178940.00	22.68002	553240.00	4178940.00	22.66026
553260.00	4178940.00	22.53601	553280.00	4178940.00	22.32562
553300.00	4178940.00	22.06681	553320.00	4178940.00	21.76480
553340.00	4178940.00	21.42109	553360.00	4178940.00	21.04118
553380.00	4178940.00	20.62814	553400.00	4178940.00	20.18801
553420.00	4178940.00	19.72721	553440.00	4178940.00	19.24960
553460.00	4178940.00	18.78976	553480.00	4178940.00	18.32308
553500.00	4178940.00	17.85348	553520.00	4178940.00	17.38077
553540.00	4178940.00	16.90615	553560.00	4178940.00	16.43509
553580.00	4178940.00	15.97023	553600.00	4178940.00	15.51310
553620.00	4178940.00	15.06498	553640.00	4178940.00	14.62695
553660.00	4178940.00	14.19913	553680.00	4178940.00	13.78746
553700.00	4178940.00	13.38741	553720.00	4178940.00	12.99902
553740.00	4178940.00	12.62152	553760.00	4178940.00	12.25281
553780.00	4178940.00	11.89667	552100.00	4178960.00	8.59062
552120.00	4178960.00	8.78458	552140.00	4178960.00	8.98348
552160.00	4178960.00	9.18737	552180.00	4178960.00	9.39630
552200.00	4178960.00	9.61030	552220.00	4178960.00	9.82923
552240.00	4178960.00	10.05340	552260.00	4178960.00	10.28267
552280.00	4178960.00	10.51702	552300.00	4178960.00	10.75642
552320.00	4178960.00	11.00084	552340.00	4178960.00	11.25021
552360.00	4178960.00	11.50448	552380.00	4178960.00	11.76336

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P1/2CC ***
INCLUDING SOURCE(S): L0007537 , L0007538 , L0007539 , L0007540 , L0007541 ,
L0007542 , L0007543 , L0007544 , L0007545 , L0007546 , L0007547 , L0007548 , L0007549 ,
L0008183 , L0008184 , L0008185 , L0008186 , L0008187 , L0008188 , L0008189 , L0008190 ,
L0008191 , L0008192 , L0008193 , L0008194 , L0008195 , L0008313 , L0008314 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552400.00	4178960.00	12.02712	552420.00	4178960.00	12.29547
552440.00	4178960.00	12.56826	552460.00	4178960.00	12.84536
552480.00	4178960.00	13.12660	552500.00	4178960.00	13.40504
552520.00	4178960.00	13.68186	552540.00	4178960.00	13.96380
552560.00	4178960.00	14.24053	552580.00	4178960.00	14.53764
552600.00	4178960.00	14.83740	552620.00	4178960.00	15.13953
552640.00	4178960.00	15.44369	552660.00	4178960.00	15.74953
552680.00	4178960.00	16.05668	552700.00	4178960.00	16.36471
552720.00	4178960.00	16.67316	552740.00	4178960.00	16.98154
552760.00	4178960.00	17.28926	552780.00	4178960.00	17.59573
552800.00	4178960.00	17.90025	552820.00	4178960.00	18.20210
552840.00	4178960.00	18.50047	552860.00	4178960.00	18.79444
552880.00	4178960.00	19.08294	552900.00	4178960.00	19.36470
552920.00	4178960.00	19.63826	552940.00	4178960.00	19.90191
552960.00	4178960.00	20.15372	552980.00	4178960.00	20.39162
553000.00	4178960.00	20.61339	553020.00	4178960.00	20.81671
553040.00	4178960.00	20.99924	553060.00	4178960.00	21.15856
553080.00	4178960.00	21.29227	553100.00	4178960.00	21.39804
553120.00	4178960.00	21.47364	553140.00	4178960.00	21.51713
553160.00	4178960.00	21.54941	553180.00	4178960.00	21.56955
553200.00	4178960.00	21.52973	553220.00	4178960.00	21.47104
553240.00	4178960.00	21.43418	553260.00	4178960.00	21.31450
553280.00	4178960.00	21.11577	553300.00	4178960.00	20.87888
553320.00	4178960.00	20.60290	553340.00	4178960.00	20.29020
553360.00	4178960.00	19.94642	553380.00	4178960.00	19.57477
553400.00	4178960.00	19.17980	553420.00	4178960.00	18.76607
553440.00	4178960.00	18.33811	553460.00	4178960.00	17.92328
553480.00	4178960.00	17.50210	553500.00	4178960.00	17.07643
553520.00	4178960.00	16.64830	553540.00	4178960.00	16.21791
553560.00	4178960.00	15.78995	553580.00	4178960.00	15.36644
553600.00	4178960.00	14.94571	553620.00	4178960.00	14.53059
553640.00	4178960.00	14.12365	553660.00	4178960.00	13.72539
553680.00	4178960.00	13.34258	553700.00	4178960.00	12.96982
553720.00	4178960.00	12.60687	553740.00	4178960.00	12.25374
553760.00	4178960.00	11.90907	553780.00	4178960.00	11.57499
552100.00	4178980.00	8.43581	552120.00	4178980.00	8.62205
552140.00	4178980.00	8.81288	552160.00	4178980.00	9.00833
552180.00	4178980.00	9.20830	552200.00	4178980.00	9.41307
552220.00	4178980.00	9.62252	552240.00	4178980.00	9.83665
552260.00	4178980.00	10.05545	552280.00	4178980.00	10.27889

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P1/2CC ***
INCLUDING SOURCE(S): L0007537 , L0007538 , L0007539 , L0007540 , L0007541 ,
L0007542 , L0007543 , L0007544 , L0007545 , L0007546 , L0007547 , L0007548 , L0007549 ,
L0008183 , L0008184 , L0008185 , L0008186 , L0008187 , L0008188 , L0008189 , L0008190 ,
L0008191 , L0008192 , L0008193 , L0008194 , L0008195 , L0008313 , L0008314 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552300.00	4178980.00	10.50695	552320.00	4178980.00	10.73944
552340.00	4178980.00	10.97656	552360.00	4178980.00	11.21811
552380.00	4178980.00	11.46398	552400.00	4178980.00	11.71407
552420.00	4178980.00	11.96825	552440.00	4178980.00	12.22637
552460.00	4178980.00	12.48813	552480.00	4178980.00	12.75365
552500.00	4178980.00	13.01324	552520.00	4178980.00	13.27237
552540.00	4178980.00	13.53258	552560.00	4178980.00	13.78998
552580.00	4178980.00	14.06833	552600.00	4178980.00	14.34873
552620.00	4178980.00	14.63088	552640.00	4178980.00	14.91444
552660.00	4178980.00	15.19906	552680.00	4178980.00	15.48434
552700.00	4178980.00	15.76987	552720.00	4178980.00	16.05517
552740.00	4178980.00	16.33974	552760.00	4178980.00	16.62303
552780.00	4178980.00	16.90443	552800.00	4178980.00	17.18330
552820.00	4178980.00	17.45894	552840.00	4178980.00	17.73059
552860.00	4178980.00	17.99735	552880.00	4178980.00	18.25821
552900.00	4178980.00	18.51198	552920.00	4178980.00	18.75729
552940.00	4178980.00	18.99261	552960.00	4178980.00	19.21623
552980.00	4178980.00	19.42634	553000.00	4178980.00	19.62105
553020.00	4178980.00	19.79841	553040.00	4178980.00	19.95644
553060.00	4178980.00	20.09317	553080.00	4178980.00	20.20661
553100.00	4178980.00	20.29485	553120.00	4178980.00	20.35611
553140.00	4178980.00	20.38883	553160.00	4178980.00	20.43406
553180.00	4178980.00	20.43564	553200.00	4178980.00	20.40754
553220.00	4178980.00	20.35846	553240.00	4178980.00	20.32828
553260.00	4178980.00	20.19530	553280.00	4178980.00	20.01218
553300.00	4178980.00	19.79439	553320.00	4178980.00	19.54094
553340.00	4178980.00	19.25574	553360.00	4178980.00	18.94356
553380.00	4178980.00	18.60789	553400.00	4178980.00	18.25211
553420.00	4178980.00	17.87996	553440.00	4178980.00	17.49419
553460.00	4178980.00	17.11895	553480.00	4178980.00	16.73724
553500.00	4178980.00	16.35059	553520.00	4178980.00	15.96149
553540.00	4178980.00	15.57075	553560.00	4178980.00	15.18123
553580.00	4178980.00	14.79441	553600.00	4178980.00	14.40651
553620.00	4178980.00	14.02168	553640.00	4178980.00	13.64310
553660.00	4178980.00	13.27162	553680.00	4178980.00	12.91580
553700.00	4178980.00	12.56839	553720.00	4178980.00	12.22917
553740.00	4178980.00	11.89886	553760.00	4178980.00	11.57680
553780.00	4178980.00	11.26382	552100.00	4179000.00	8.27773
552120.00	4179000.00	8.45649	552140.00	4179000.00	8.63949
552160.00	4179000.00	8.82676	552180.00	4179000.00	9.01832

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P1/2CC ***
INCLUDING SOURCE(S): L0007537 , L0007538 , L0007539 , L0007540 , L0007541 ,
L0007542 , L0007543 , L0007544 , L0007545 , L0007546 , L0007547 , L0007548 , L0007549 ,
L0008183 , L0008184 , L0008185 , L0008186 , L0008187 , L0008188 , L0008189 , L0008190 ,
L0008191 , L0008192 , L0008193 , L0008194 , L0008195 , L0008313 , L0008314 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552200.00	4179000.00	9.21418	552220.00	4179000.00	9.41435
552240.00	4179000.00	9.61882	552260.00	4179000.00	9.82755
552280.00	4179000.00	10.04053	552300.00	4179000.00	10.25771
552320.00	4179000.00	10.47903	552340.00	4179000.00	10.70441
552360.00	4179000.00	10.93378	552380.00	4179000.00	11.16701
552400.00	4179000.00	11.40401	552420.00	4179000.00	11.64463
552440.00	4179000.00	11.88872	552460.00	4179000.00	12.13611
552480.00	4179000.00	12.38661	552500.00	4179000.00	12.63366
552520.00	4179000.00	12.87408	552540.00	4179000.00	13.11796
552560.00	4179000.00	13.35856	552580.00	4179000.00	13.61936
552600.00	4179000.00	13.88169	552620.00	4179000.00	14.14524
552640.00	4179000.00	14.40967	552660.00	4179000.00	14.67462
552680.00	4179000.00	14.93970	552700.00	4179000.00	15.20449
552720.00	4179000.00	15.46853	552740.00	4179000.00	15.73132
552760.00	4179000.00	15.99233	552780.00	4179000.00	16.25097
552800.00	4179000.00	16.50664	552820.00	4179000.00	16.75868
552840.00	4179000.00	17.00635	552860.00	4179000.00	17.24880
552880.00	4179000.00	17.48508	552900.00	4179000.00	17.71407
552920.00	4179000.00	17.93453	552940.00	4179000.00	18.14505
552960.00	4179000.00	18.34416	552980.00	4179000.00	18.53027
553000.00	4179000.00	18.70178	553020.00	4179000.00	18.85704
553040.00	4179000.00	18.99439	553060.00	4179000.00	19.11218
553080.00	4179000.00	19.20970	553100.00	4179000.00	19.29508
553120.00	4179000.00	19.34750	553140.00	4179000.00	19.37445
553160.00	4179000.00	19.41912	553180.00	4179000.00	19.43935
553200.00	4179000.00	19.41759	553220.00	4179000.00	19.37639
553240.00	4179000.00	19.30968	553260.00	4179000.00	19.17194
553280.00	4179000.00	19.00176	553300.00	4179000.00	18.80076
553320.00	4179000.00	18.56791	553340.00	4179000.00	18.30795
553360.00	4179000.00	18.02452	553380.00	4179000.00	17.72028
553400.00	4179000.00	17.39804	553420.00	4179000.00	17.06069
553440.00	4179000.00	16.71149	553460.00	4179000.00	16.37021
553480.00	4179000.00	16.02213	553500.00	4179000.00	15.66919
553520.00	4179000.00	15.31328	553540.00	4179000.00	14.95717
553560.00	4179000.00	14.60135	553580.00	4179000.00	14.24716
553600.00	4179000.00	13.88960	553620.00	4179000.00	13.53364
553640.00	4179000.00	13.18265	553660.00	4179000.00	12.83741
553680.00	4179000.00	12.50678	553700.00	4179000.00	12.18252
553720.00	4179000.00	11.86572	553740.00	4179000.00	11.55647
553760.00	4179000.00	11.25563	553780.00	4179000.00	10.96252

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P1/2CC ***
INCLUDING SOURCE(S): L0007537 , L0007538 , L0007539 , L0007540 , L0007541 ,
L0007542 , L0007543 , L0007544 , L0007545 , L0007546 , L0007547 , L0007548 , L0007549 ,
L0008183 , L0008184 , L0008185 , L0008186 , L0008187 , L0008188 , L0008189 , L0008190 ,
L0008191 , L0008192 , L0008193 , L0008194 , L0008195 , L0008313 , L0008314 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552100.00	4179020.00	8.12241	552120.00	4179020.00	8.29401
552140.00	4179020.00	8.46953	552160.00	4179020.00	8.64900
552180.00	4179020.00	8.83243	552200.00	4179020.00	9.01982
552220.00	4179020.00	9.21116	552240.00	4179020.00	9.40644
552260.00	4179020.00	9.60563	552280.00	4179020.00	9.80868
552300.00	4179020.00	10.01555	552320.00	4179020.00	10.22615
552340.00	4179020.00	10.44042	552360.00	4179020.00	10.65826
552380.00	4179020.00	10.87955	552400.00	4179020.00	11.10418
552420.00	4179020.00	11.33199	552440.00	4179020.00	11.56282
552460.00	4179020.00	11.79652	552480.00	4179020.00	12.03287
552500.00	4179020.00	12.26549	552520.00	4179020.00	12.49127
552540.00	4179020.00	12.72004	552560.00	4179020.00	12.94523
552580.00	4179020.00	13.18965	552600.00	4179020.00	13.43513
552620.00	4179020.00	13.68138	552640.00	4179020.00	13.92805
552660.00	4179020.00	14.17479	552680.00	4179020.00	14.42122
552700.00	4179020.00	14.66693	552720.00	4179020.00	14.91145
552740.00	4179020.00	15.15431	552760.00	4179020.00	15.39501
552780.00	4179020.00	15.63299	552800.00	4179020.00	15.86767
552820.00	4179020.00	16.09843	552840.00	4179020.00	16.32457
552860.00	4179020.00	16.54528	552880.00	4179020.00	16.75967
552900.00	4179020.00	16.96669	552920.00	4179020.00	17.16521
552940.00	4179020.00	17.35400	552960.00	4179020.00	17.53173
552980.00	4179020.00	17.69706	553000.00	4179020.00	17.84861
553020.00	4179020.00	17.98498	553040.00	4179020.00	18.10478
553060.00	4179020.00	18.20663	553080.00	4179020.00	18.30000
553100.00	4179020.00	18.36959	553120.00	4179020.00	18.43202
553140.00	4179020.00	18.46388	553160.00	4179020.00	18.50846
553180.00	4179020.00	18.54252	553200.00	4179020.00	18.52538
553220.00	4179020.00	18.46343	553240.00	4179020.00	18.36223
553260.00	4179020.00	18.23148	553280.00	4179020.00	18.07318
553300.00	4179020.00	17.88754	553320.00	4179020.00	17.67401
553340.00	4179020.00	17.43741	553360.00	4179020.00	17.18001
553380.00	4179020.00	16.90330	553400.00	4179020.00	16.60977
553420.00	4179020.00	16.30241	553440.00	4179020.00	15.98408
553460.00	4179020.00	15.67129	553480.00	4179020.00	15.35181
553500.00	4179020.00	15.02734	553520.00	4179020.00	14.70057
553540.00	4179020.00	14.37405	553560.00	4179020.00	14.04678
553580.00	4179020.00	13.72070	553600.00	4179020.00	13.39224
553620.00	4179020.00	13.06447	553640.00	4179020.00	12.74091
553660.00	4179020.00	12.42196	553680.00	4179020.00	12.11420

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P1/2CC ***
INCLUDING SOURCE(S): L0007537 , L0007538 , L0007539 , L0007540 , L0007541 ,
L0007542 , L0007543 , L0007544 , L0007545 , L0007546 , L0007547 , L0007548 , L0007549 ,
L0008183 , L0008184 , L0008185 , L0008186 , L0008187 , L0008188 , L0008189 , L0008190 ,
L0008191 , L0008192 , L0008193 , L0008194 , L0008195 , L0008313 , L0008314 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553700.00	4179020.00	11.81166	553720.00	4179020.00	11.51541
553740.00	4179020.00	11.22612	553760.00	4179020.00	10.94519
553780.00	4179020.00	10.67080	552100.00	4179040.00	7.97011
552120.00	4179040.00	8.13485	552140.00	4179040.00	8.30323
552160.00	4179040.00	8.47526	552180.00	4179040.00	8.65094
552200.00	4179040.00	8.83027	552220.00	4179040.00	9.01322
552240.00	4179040.00	9.19977	552260.00	4179040.00	9.38989
552280.00	4179040.00	9.58353	552300.00	4179040.00	9.78061
552320.00	4179040.00	9.98107	552340.00	4179040.00	10.18482
552360.00	4179040.00	10.39175	552380.00	4179040.00	10.60174
552400.00	4179040.00	10.81467	552420.00	4179040.00	11.03039
552440.00	4179040.00	11.24873	552460.00	4179040.00	11.46951
552480.00	4179040.00	11.69255	552500.00	4179040.00	11.91144
552520.00	4179040.00	12.12367	552540.00	4179040.00	12.33829
552560.00	4179040.00	12.54908	552580.00	4179040.00	12.77819
552600.00	4179040.00	13.00798	552620.00	4179040.00	13.23815
552640.00	4179040.00	13.46835	552660.00	4179040.00	13.69825
552680.00	4179040.00	13.92747	552700.00	4179040.00	14.15561
552720.00	4179040.00	14.38223	552740.00	4179040.00	14.60687
552760.00	4179040.00	14.82905	552780.00	4179040.00	15.04826
552800.00	4179040.00	15.26394	552820.00	4179040.00	15.47551
552840.00	4179040.00	15.68228	552860.00	4179040.00	15.88352
552880.00	4179040.00	16.07837	552900.00	4179040.00	16.26588
552920.00	4179040.00	16.44502	552940.00	4179040.00	16.61469
552960.00	4179040.00	16.77375	552980.00	4179040.00	16.92103
553000.00	4179040.00	17.05534	553020.00	4179040.00	17.17551
553040.00	4179040.00	17.28037	553060.00	4179040.00	17.36874
553080.00	4179040.00	17.45133	553100.00	4179040.00	17.52894
553120.00	4179040.00	17.57921	553140.00	4179040.00	17.60594
553160.00	4179040.00	17.65919	553180.00	4179040.00	17.69254
553200.00	4179040.00	17.65842	553220.00	4179040.00	17.58573
553240.00	4179040.00	17.48772	553260.00	4179040.00	17.36457
553280.00	4179040.00	17.21733	553300.00	4179040.00	17.04584
553320.00	4179040.00	16.85002	553340.00	4179040.00	16.63391
553360.00	4179040.00	16.39989	553380.00	4179040.00	16.14716
553400.00	4179040.00	15.87884	553420.00	4179040.00	15.59784
553440.00	4179040.00	15.30671	553460.00	4179040.00	15.01900
553480.00	4179040.00	14.72479	553500.00	4179040.00	14.42556
553520.00	4179040.00	14.12474	553540.00	4179040.00	13.82436
553560.00	4179040.00	13.52338	553580.00	4179040.00	13.22259

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P1/2CC ***
INCLUDING SOURCE(S): L0007537 , L0007538 , L0007539 , L0007540 , L0007541 ,
L0007542 , L0007543 , L0007544 , L0007545 , L0007546 , L0007547 , L0007548 , L0007549 ,
L0008183 , L0008184 , L0008185 , L0008186 , L0008187 , L0008188 , L0008189 , L0008190 ,
L0008191 , L0008192 , L0008193 , L0008194 , L0008195 , L0008313 , L0008314 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553600.00	4179040.00	12.91983	553620.00	4179040.00	12.61830
553640.00	4179040.00	12.31974	553660.00	4179040.00	12.02453
553680.00	4179040.00	11.73776	553700.00	4179040.00	11.45558
553720.00	4179040.00	11.17812	553740.00	4179040.00	10.90773
553760.00	4179040.00	10.64516	553780.00	4179040.00	10.38862
552100.00	4179060.00	7.82084	552120.00	4179060.00	7.97904
552140.00	4179060.00	8.14060	552160.00	4179060.00	8.30553
552180.00	4179060.00	8.47382	552200.00	4179060.00	8.64546
552220.00	4179060.00	8.82042	552240.00	4179060.00	8.99867
552260.00	4179060.00	9.18017	552280.00	4179060.00	9.36486
552300.00	4179060.00	9.55265	552320.00	4179060.00	9.74349
552340.00	4179060.00	9.93726	552360.00	4179060.00	10.13386
552380.00	4179060.00	10.33316	552400.00	4179060.00	10.53504
552420.00	4179060.00	10.73933	552440.00	4179060.00	10.94588
552460.00	4179060.00	11.15451	552480.00	4179060.00	11.36501
552500.00	4179060.00	11.57117	552520.00	4179060.00	11.77053
552540.00	4179060.00	11.97190	552560.00	4179060.00	12.16924
552580.00	4179060.00	12.38408	552600.00	4179060.00	12.59926
552620.00	4179060.00	12.81448	552640.00	4179060.00	13.02942
552660.00	4179060.00	13.24375	552680.00	4179060.00	13.45710
552700.00	4179060.00	13.66908	552720.00	4179060.00	13.87927
552740.00	4179060.00	14.08725	552760.00	4179060.00	14.29255
552780.00	4179060.00	14.49469	552800.00	4179060.00	14.69316
552820.00	4179060.00	14.88738	552840.00	4179060.00	15.07673
552860.00	4179060.00	15.26050	552880.00	4179060.00	15.43789
552900.00	4179060.00	15.60803	552920.00	4179060.00	15.77001
552940.00	4179060.00	15.92285	552960.00	4179060.00	16.06555
552980.00	4179060.00	16.19709	553000.00	4179060.00	16.31648
553020.00	4179060.00	16.42271	553040.00	4179060.00	16.51478
553060.00	4179060.00	16.59171	553080.00	4179060.00	16.66526
553100.00	4179060.00	16.74442	553120.00	4179060.00	16.78851
553140.00	4179060.00	16.82391	553160.00	4179060.00	16.88121
553180.00	4179060.00	16.89072	553200.00	4179060.00	16.84365
553220.00	4179060.00	16.77266	553240.00	4179060.00	16.67886
553260.00	4179060.00	16.56320	553280.00	4179060.00	16.42627
553300.00	4179060.00	16.26804	553320.00	4179060.00	16.08800
553340.00	4179060.00	15.89042	553360.00	4179060.00	15.67694
553380.00	4179060.00	15.44559	553400.00	4179060.00	15.19953
553420.00	4179060.00	14.94182	553440.00	4179060.00	14.67474
553460.00	4179060.00	14.40921	553480.00	4179060.00	14.13739

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P1/2CC ***
INCLUDING SOURCE(S): L0007537 , L0007538 , L0007539 , L0007540 , L0007541 ,
L0007542 , L0007543 , L0007544 , L0007545 , L0007546 , L0007547 , L0007548 , L0007549 ,
L0008183 , L0008184 , L0008185 , L0008186 , L0008187 , L0008188 , L0008189 , L0008190 ,
L0008191 , L0008192 , L0008193 , L0008194 , L0008195 , L0008313 , L0008314 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553500.00	4179060.00	13.86060	553520.00	4179060.00	13.58265
553540.00	4179060.00	13.30635	553560.00	4179060.00	13.02871
553580.00	4179060.00	12.75045	553600.00	4179060.00	12.47159
553620.00	4179060.00	12.19361	553640.00	4179060.00	11.91756
553660.00	4179060.00	11.64466	553680.00	4179060.00	11.37688
553700.00	4179060.00	11.11319	553720.00	4179060.00	10.85341
553740.00	4179060.00	10.60036	553760.00	4179060.00	10.35548
553780.00	4179060.00	10.11519	552100.00	4179080.00	7.67676
552120.00	4179080.00	7.82873	552140.00	4179080.00	7.98380
552160.00	4179080.00	8.14198	552180.00	4179080.00	8.30326
552200.00	4179080.00	8.46752	552220.00	4179080.00	8.63491
552240.00	4179080.00	8.80530	552260.00	4179080.00	8.97864
552280.00	4179080.00	9.15486	552300.00	4179080.00	9.33388
552320.00	4179080.00	9.51563	552340.00	4179080.00	9.69988
552360.00	4179080.00	9.88675	552380.00	4179080.00	10.07599
552400.00	4179080.00	10.26748	552420.00	4179080.00	10.46093
552440.00	4179080.00	10.65630	552460.00	4179080.00	10.85109
552480.00	4179080.00	11.04967	552500.00	4179080.00	11.24404
552520.00	4179080.00	11.43139	552540.00	4179080.00	11.62070
552560.00	4179080.00	11.80890	552580.00	4179080.00	12.00719
552600.00	4179080.00	12.20842	552620.00	4179080.00	12.40938
552640.00	4179080.00	12.61019	552660.00	4179080.00	12.81012
552680.00	4179080.00	13.00883	552700.00	4179080.00	13.20594
552720.00	4179080.00	13.40107	552740.00	4179080.00	13.59380
552760.00	4179080.00	13.78370	552780.00	4179080.00	13.97033
552800.00	4179080.00	14.15318	552820.00	4179080.00	14.33172
552840.00	4179080.00	14.50535	552860.00	4179080.00	14.67341
552880.00	4179080.00	14.83517	552900.00	4179080.00	14.98984
552920.00	4179080.00	15.13659	552940.00	4179080.00	15.27457
552960.00	4179080.00	15.40290	552980.00	4179080.00	15.52070
553000.00	4179080.00	15.62713	553020.00	4179080.00	15.72131
553040.00	4179080.00	15.80241	553060.00	4179080.00	15.86958
553080.00	4179080.00	15.93623	553100.00	4179080.00	16.00944
553120.00	4179080.00	16.05628	553140.00	4179080.00	16.09215
553160.00	4179080.00	16.14691	553180.00	4179080.00	16.13532
553200.00	4179080.00	16.08789	553220.00	4179080.00	16.01817
553240.00	4179080.00	15.92902	553260.00	4179080.00	15.82050
553280.00	4179080.00	15.69335	553300.00	4179080.00	15.54726
553320.00	4179080.00	15.38188	553340.00	4179080.00	15.20090
553360.00	4179080.00	15.00551	553380.00	4179080.00	14.79315

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P1/2CC ***
INCLUDING SOURCE(S): L0007537 , L0007538 , L0007539 , L0007540 , L0007541 ,
L0007542 , L0007543 , L0007544 , L0007545 , L0007546 , L0007547 , L0007548 , L0007549 ,
L0008183 , L0008184 , L0008185 , L0008186 , L0008187 , L0008188 , L0008189 , L0008190 ,
L0008191 , L0008192 , L0008193 , L0008194 , L0008195 , L0008313 , L0008314 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553400.00	4179080.00	14.56682	553420.00	4179080.00	14.32978
553440.00	4179080.00	14.08378	553460.00	4179080.00	13.83820
553480.00	4179080.00	13.58631	553500.00	4179080.00	13.32954
553520.00	4179080.00	13.07236	553540.00	4179080.00	12.81712
553560.00	4179080.00	12.56054	553580.00	4179080.00	12.30325
553600.00	4179080.00	12.04580	553620.00	4179080.00	11.78898
553640.00	4179080.00	11.53405	553660.00	4179080.00	11.28102
553680.00	4179080.00	11.03096	553700.00	4179080.00	10.78431
553720.00	4179080.00	10.54117	553740.00	4179080.00	10.30421
553760.00	4179080.00	10.07533	553780.00	4179080.00	9.85053
552100.00	4179100.00	7.54005	552120.00	4179100.00	7.68612
552140.00	4179100.00	7.83501	552160.00	4179100.00	7.98683
552180.00	4179100.00	8.14149	552200.00	4179100.00	8.29898
552220.00	4179100.00	8.45924	552240.00	4179100.00	8.62224
552260.00	4179100.00	8.78791	552280.00	4179100.00	8.95431
552300.00	4179100.00	9.12507	552320.00	4179100.00	9.29826
552340.00	4179100.00	9.47378	552360.00	4179100.00	9.65150
552380.00	4179100.00	9.83132	552400.00	4179100.00	10.01308
552420.00	4179100.00	10.19629	552440.00	4179100.00	10.37822
552460.00	4179100.00	10.56161	552480.00	4179100.00	10.74856
552500.00	4179100.00	10.92978	552520.00	4179100.00	11.11012
552540.00	4179100.00	11.28972	552560.00	4179100.00	11.47156
552580.00	4179100.00	11.65908	552600.00	4179100.00	11.84002
552620.00	4179100.00	12.02651	552640.00	4179100.00	12.20962
552660.00	4179100.00	12.39625	552680.00	4179100.00	12.58146
552700.00	4179100.00	12.76490	552720.00	4179100.00	12.94620
552740.00	4179100.00	13.12498	552760.00	4179100.00	13.30083
552780.00	4179100.00	13.47332	552800.00	4179100.00	13.64199
552820.00	4179100.00	13.80633	552840.00	4179100.00	13.96577
552860.00	4179100.00	14.11970	552880.00	4179100.00	14.26745
552900.00	4179100.00	14.40830	552920.00	4179100.00	14.54151
552940.00	4179100.00	14.66634	552960.00	4179100.00	14.78201
552980.00	4179100.00	14.88778	553000.00	4179100.00	14.98291
553020.00	4179100.00	15.06666	553040.00	4179100.00	15.13830
553060.00	4179100.00	15.19714	553080.00	4179100.00	15.27413
553100.00	4179100.00	15.35650	553120.00	4179100.00	15.41229
553140.00	4179100.00	15.44327	553160.00	4179100.00	15.46147
553180.00	4179100.00	15.43352	553200.00	4179100.00	15.38496
553220.00	4179100.00	15.31669	553240.00	4179100.00	15.23166
553260.00	4179100.00	15.12932	553280.00	4179100.00	15.01061

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P1/2CC ***
INCLUDING SOURCE(S): L0007537 , L0007538 , L0007539 , L0007540 , L0007541 ,
L0007542 , L0007543 , L0007544 , L0007545 , L0007546 , L0007547 , L0007548 , L0007549 ,
L0008183 , L0008184 , L0008185 , L0008186 , L0008187 , L0008188 , L0008189 , L0008190 ,
L0008191 , L0008192 , L0008193 , L0008194 , L0008195 , L0008313 , L0008314 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553300.00	4179100.00	14.87499	553320.00	4179100.00	14.72230
553340.00	4179100.00	14.55587	553360.00	4179100.00	14.37675
553380.00	4179100.00	14.18145	553400.00	4179100.00	13.97389
553420.00	4179100.00	13.75639	553440.00	4179100.00	13.53075
553460.00	4179100.00	13.30408	553480.00	4179100.00	13.07142
553500.00	4179100.00	12.83404	553520.00	4179100.00	12.59614
553540.00	4179100.00	12.36042	553560.00	4179100.00	12.12256
553580.00	4179100.00	11.88396	553600.00	4179100.00	11.64482
553620.00	4179100.00	11.40642	553640.00	4179100.00	11.16911
553660.00	4179100.00	10.93318	553680.00	4179100.00	10.69967
553700.00	4179100.00	10.46846	553720.00	4179100.00	10.24044
553740.00	4179100.00	10.01768	553760.00	4179100.00	9.80179
553780.00	4179100.00	9.58965	552100.00	4179120.00	7.40239
552120.00	4179120.00	7.54274	552140.00	4179120.00	7.68575
552160.00	4179120.00	7.83139	552180.00	4179120.00	7.97965
552200.00	4179120.00	8.13049	552220.00	4179120.00	8.28385
552240.00	4179120.00	8.43965	552260.00	4179120.00	8.59792
552280.00	4179120.00	8.75852	552300.00	4179120.00	8.92139
552320.00	4179120.00	9.08642	552340.00	4179120.00	9.25351
552360.00	4179120.00	9.42254	552380.00	4179120.00	9.59334
552400.00	4179120.00	9.76587	552420.00	4179120.00	9.93958
552440.00	4179120.00	10.11188	552460.00	4179120.00	10.28258
552480.00	4179120.00	10.45607	552500.00	4179120.00	10.62982
552520.00	4179120.00	10.80096	552540.00	4179120.00	10.97382
552560.00	4179120.00	11.14391	552580.00	4179120.00	11.31876
552600.00	4179120.00	11.48989	552620.00	4179120.00	11.65673
552640.00	4179120.00	11.82678	552660.00	4179120.00	12.00110
552680.00	4179120.00	12.17386	552700.00	4179120.00	12.34472
552720.00	4179120.00	12.51333	552740.00	4179120.00	12.67933
552760.00	4179120.00	12.84235	552780.00	4179120.00	13.00196
552800.00	4179120.00	13.15774	552820.00	4179120.00	13.30920
552840.00	4179120.00	13.45581	552860.00	4179120.00	13.59700
552880.00	4179120.00	13.73216	552900.00	4179120.00	13.86064
552920.00	4179120.00	13.98180	552940.00	4179120.00	14.09497
552960.00	4179120.00	14.19948	552980.00	4179120.00	14.29468
553000.00	4179120.00	14.37993	553020.00	4179120.00	14.45461
553040.00	4179120.00	14.51809	553060.00	4179120.00	14.56976
553080.00	4179120.00	14.65052	553100.00	4179120.00	14.74056
553120.00	4179120.00	14.80590	553140.00	4179120.00	14.82152
553160.00	4179120.00	14.80931	553180.00	4179120.00	14.77857

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P1/2CC ***
INCLUDING SOURCE(S): L0007537 , L0007538 , L0007539 , L0007540 , L0007541 ,
L0007542 , L0007543 , L0007544 , L0007545 , L0007546 , L0007547 , L0007548 , L0007549 ,
L0008183 , L0008184 , L0008185 , L0008186 , L0008187 , L0008188 , L0008189 , L0008190 ,
L0008191 , L0008192 , L0008193 , L0008194 , L0008195 , L0008313 , L0008314 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553200.00	4179120.00	14.72969	553220.00	4179120.00	14.66302
553240.00	4179120.00	14.58204	553260.00	4179120.00	14.48567
553280.00	4179120.00	14.37456	553300.00	4179120.00	14.24848
553320.00	4179120.00	14.10747	553340.00	4179120.00	13.95419
553360.00	4179120.00	13.78954	553380.00	4179120.00	13.60996
553400.00	4179120.00	13.41900	553420.00	4179120.00	13.21926
553440.00	4179120.00	13.01211	553460.00	4179120.00	12.80264
553480.00	4179120.00	12.58750	553500.00	4179120.00	12.36784
553520.00	4179120.00	12.14757	553540.00	4179120.00	11.92923
553560.00	4179120.00	11.70887	553580.00	4179120.00	11.48697
553600.00	4179120.00	11.26476	553620.00	4179120.00	11.04236
553640.00	4179120.00	10.82092	553660.00	4179120.00	10.60043
553680.00	4179120.00	10.38187	553700.00	4179120.00	10.16516
553720.00	4179120.00	9.95113	553740.00	4179120.00	9.74130
553760.00	4179120.00	9.53701	553780.00	4179120.00	9.33556
552100.00	4179140.00	7.26743	552120.00	4179140.00	7.40229
552140.00	4179140.00	7.53960	552160.00	4179140.00	7.67934
552180.00	4179140.00	7.82143	552200.00	4179140.00	7.96590
552220.00	4179140.00	8.11268	552240.00	4179140.00	8.26170
552260.00	4179140.00	8.41289	552280.00	4179140.00	8.56619
552300.00	4179140.00	8.72150	552320.00	4179140.00	8.87685
552340.00	4179140.00	9.03586	552360.00	4179140.00	9.19657
552380.00	4179140.00	9.35884	552400.00	4179140.00	9.52255
552420.00	4179140.00	9.68709	552440.00	4179140.00	9.85211
552460.00	4179140.00	10.01347	552480.00	4179140.00	10.17423
552500.00	4179140.00	10.33851	552520.00	4179140.00	10.50309
552540.00	4179140.00	10.66766	552560.00	4179140.00	10.83115
552580.00	4179140.00	10.99193	552600.00	4179140.00	11.14869
552620.00	4179140.00	11.30282	552640.00	4179140.00	11.46075
552660.00	4179140.00	11.62371	552680.00	4179140.00	11.78498
552700.00	4179140.00	11.94425	552720.00	4179140.00	12.10121
552740.00	4179140.00	12.25550	552760.00	4179140.00	12.40677
552780.00	4179140.00	12.55463	552800.00	4179140.00	12.69867
552820.00	4179140.00	12.83844	552840.00	4179140.00	12.97343
552860.00	4179140.00	13.10312	552880.00	4179140.00	13.22696
552900.00	4179140.00	13.34437	552920.00	4179140.00	13.45477
552940.00	4179140.00	13.55758	552960.00	4179140.00	13.65221
552980.00	4179140.00	13.73810	553000.00	4179140.00	13.81470
553020.00	4179140.00	13.88147	553040.00	4179140.00	13.93786
553060.00	4179140.00	13.98337	553080.00	4179140.00	14.06218

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P1/2CC ***
INCLUDING SOURCE(S): L0007537 , L0007538 , L0007539 , L0007540 , L0007541 ,
L0007542 , L0007543 , L0007544 , L0007545 , L0007546 , L0007547 , L0007548 , L0007549 ,
L0008183 , L0008184 , L0008185 , L0008186 , L0008187 , L0008188 , L0008189 , L0008190 ,
L0008191 , L0008192 , L0008193 , L0008194 , L0008195 , L0008313 , L0008314 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553100.00	4179140.00	14.16515	553120.00	4179140.00	14.21407
553140.00	4179140.00	14.21484	553160.00	4179140.00	14.19896
553180.00	4179140.00	14.16660	553200.00	4179140.00	14.11770
553220.00	4179140.00	14.05291	553240.00	4179140.00	13.97599
553260.00	4179140.00	13.88518	553280.00	4179140.00	13.78102
553300.00	4179140.00	13.66381	553320.00	4179140.00	13.53367
553340.00	4179140.00	13.39217	553360.00	4179140.00	13.24060
553380.00	4179140.00	13.07522	553400.00	4179140.00	12.89945
553420.00	4179140.00	12.71571	553440.00	4179140.00	12.52496
553460.00	4179140.00	12.33093	553480.00	4179140.00	12.13156
553500.00	4179140.00	11.92786	553520.00	4179140.00	11.72379
553540.00	4179140.00	11.52091	553560.00	4179140.00	11.31618
553580.00	4179140.00	11.10974	553600.00	4179140.00	10.90273
553620.00	4179140.00	10.69525	553640.00	4179140.00	10.48835
553660.00	4179140.00	10.28229	553680.00	4179140.00	10.07726
553700.00	4179140.00	9.87416	553720.00	4179140.00	9.67283
553740.00	4179140.00	9.47499	553760.00	4179140.00	9.28127
553780.00	4179140.00	9.09001	552100.00	4179160.00	7.13504
552120.00	4179160.00	7.26462	552140.00	4179160.00	7.39648
552160.00	4179160.00	7.53055	552180.00	4179160.00	7.66681
552200.00	4179160.00	7.80521	552220.00	4179160.00	7.94569
552240.00	4179160.00	8.08820	552260.00	4179160.00	8.23266
552280.00	4179160.00	8.37898	552300.00	4179160.00	8.52711
552320.00	4179160.00	8.67693	552340.00	4179160.00	8.82834
552360.00	4179160.00	8.98123	552380.00	4179160.00	9.13546
552400.00	4179160.00	9.29091	552420.00	4179160.00	9.44713
552440.00	4179160.00	9.59904	552460.00	4179160.00	9.75342
552480.00	4179160.00	9.90261	552500.00	4179160.00	10.05814
552520.00	4179160.00	10.21649	552540.00	4179160.00	10.37481
552560.00	4179160.00	10.53242	552580.00	4179160.00	10.67805
552600.00	4179160.00	10.82395	552620.00	4179160.00	10.96398
552640.00	4179160.00	11.11068	552660.00	4179160.00	11.26312
552680.00	4179160.00	11.41379	552700.00	4179160.00	11.56240
552720.00	4179160.00	11.70864	552740.00	4179160.00	11.85219
552760.00	4179160.00	11.99272	552780.00	4179160.00	12.12984
552800.00	4179160.00	12.26319	552820.00	4179160.00	12.39231
552840.00	4179160.00	12.51677	552860.00	4179160.00	12.63607
552880.00	4179160.00	12.74971	552900.00	4179160.00	12.85718
552920.00	4179160.00	12.95796	552940.00	4179160.00	13.05154
552960.00	4179160.00	13.13741	552980.00	4179160.00	13.21509

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P1/2CC ***
INCLUDING SOURCE(S): L0007537 , L0007538 , L0007539 , L0007540 , L0007541 ,
L0007542 , L0007543 , L0007544 , L0007545 , L0007546 , L0007547 , L0007548 , L0007549 ,
L0008183 , L0008184 , L0008185 , L0008186 , L0008187 , L0008188 , L0008189 , L0008190 ,
L0008191 , L0008192 , L0008193 , L0008194 , L0008195 , L0008313 , L0008314 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553000.00	4179160.00	13.28408	553020.00	4179160.00	13.34392
553040.00	4179160.00	13.39416	553060.00	4179160.00	13.43434
553080.00	4179160.00	13.51568	553100.00	4179160.00	13.61811
553120.00	4179160.00	13.64904	553140.00	4179160.00	13.64587
553160.00	4179160.00	13.62727	553180.00	4179160.00	13.59369
553200.00	4179160.00	13.54520	553220.00	4179160.00	13.48259
553240.00	4179160.00	13.40955	553260.00	4179160.00	13.32403
553280.00	4179160.00	13.22637	553300.00	4179160.00	13.11713
553320.00	4179160.00	12.99678	553340.00	4179160.00	12.86618
553360.00	4179160.00	12.72649	553380.00	4179160.00	12.57399
553400.00	4179160.00	12.41173	553420.00	4179160.00	12.24242
553440.00	4179160.00	12.06670	553460.00	4179160.00	11.88659
553480.00	4179160.00	11.70143	553500.00	4179160.00	11.51217
553520.00	4179160.00	11.32251	553540.00	4179160.00	11.13390
553560.00	4179160.00	10.94339	553580.00	4179160.00	10.75129
553600.00	4179160.00	10.55794	553620.00	4179160.00	10.36436
553640.00	4179160.00	10.17059	553660.00	4179160.00	9.97757
553680.00	4179160.00	9.78525	553700.00	4179160.00	9.59450
553720.00	4179160.00	9.40515	553740.00	4179160.00	9.21843
553760.00	4179160.00	9.03453	553780.00	4179160.00	8.85277
552100.00	4179180.00	7.00516	552120.00	4179180.00	7.12970
552140.00	4179180.00	7.25630	552160.00	4179180.00	7.38493
552180.00	4179180.00	7.51555	552200.00	4179180.00	7.64812
552220.00	4179180.00	7.78256	552240.00	4179180.00	7.91883
552260.00	4179180.00	8.05685	552280.00	4179180.00	8.19655
552300.00	4179180.00	8.33782	552320.00	4179180.00	8.48059
552340.00	4179180.00	8.62474	552360.00	4179180.00	8.77015
552380.00	4179180.00	8.91672	552400.00	4179180.00	9.06431
552420.00	4179180.00	9.21260	552440.00	4179180.00	9.35684
552460.00	4179180.00	9.50294	552480.00	4179180.00	9.64416
552500.00	4179180.00	9.79101	552520.00	4179180.00	9.94055
552540.00	4179180.00	10.08992	552560.00	4179180.00	10.23593
552580.00	4179180.00	10.37511	552600.00	4179180.00	10.50867
552620.00	4179180.00	10.64204	552640.00	4179180.00	10.77576
552660.00	4179180.00	10.91847	552680.00	4179180.00	11.05936
552700.00	4179180.00	11.19814	552720.00	4179180.00	11.33452
552740.00	4179180.00	11.46821	552760.00	4179180.00	11.59888
552780.00	4179180.00	11.72619	552800.00	4179180.00	11.84977
552820.00	4179180.00	11.96921	552840.00	4179180.00	12.08410
552860.00	4179180.00	12.19400	552880.00	4179180.00	12.29844

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P1/2CC ***
INCLUDING SOURCE(S): L0007537 , L0007538 , L0007539 , L0007540 , L0007541 ,
L0007542 , L0007543 , L0007544 , L0007545 , L0007546 , L0007547 , L0007548 , L0007549 ,
L0008183 , L0008184 , L0008185 , L0008186 , L0008187 , L0008188 , L0008189 , L0008190 ,
L0008191 , L0008192 , L0008193 , L0008194 , L0008195 , L0008313 , L0008314 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552900.00	4179180.00	12.39698	552920.00	4179180.00	12.48914
552940.00	4179180.00	12.57449	552960.00	4179180.00	12.65257
552980.00	4179180.00	12.72297	553000.00	4179180.00	12.78582
553020.00	4179180.00	12.84776	553040.00	4179180.00	12.89599
553060.00	4179180.00	12.94451	553080.00	4179180.00	13.02109
553100.00	4179180.00	13.10511	553120.00	4179180.00	13.11886
553140.00	4179180.00	13.11201	553160.00	4179180.00	13.09133
553180.00	4179180.00	13.05717	553200.00	4179180.00	13.00958
553220.00	4179180.00	12.94945	553240.00	4179180.00	12.88039
553260.00	4179180.00	12.80000	553280.00	4179180.00	12.70887
553300.00	4179180.00	12.60705	553320.00	4179180.00	12.49544
553340.00	4179180.00	12.37451	553360.00	4179180.00	12.24531
553380.00	4179180.00	12.10415	553400.00	4179180.00	11.95419
553420.00	4179180.00	11.79756	553440.00	4179180.00	11.63523
553460.00	4179180.00	11.46747	553480.00	4179180.00	11.29518
553500.00	4179180.00	11.11898	553520.00	4179180.00	10.94239
553540.00	4179180.00	10.76699	553560.00	4179180.00	10.58918
553580.00	4179180.00	10.40996	553600.00	4179180.00	10.22935
553620.00	4179180.00	10.04831	553640.00	4179180.00	9.86684
553660.00	4179180.00	9.68584	553680.00	4179180.00	9.50550
553700.00	4179180.00	9.32638	553720.00	4179180.00	9.14836
553740.00	4179180.00	8.97194	553760.00	4179180.00	8.79716
553780.00	4179180.00	8.62465	552100.00	4179200.00	6.87790
552120.00	4179200.00	6.99758	552140.00	4179200.00	7.11914
552160.00	4179200.00	7.24255	552180.00	4179200.00	7.36777
552200.00	4179200.00	7.49475	552220.00	4179200.00	7.62344
552240.00	4179200.00	7.75375	552260.00	4179200.00	7.88563
552280.00	4179200.00	8.01899	552300.00	4179200.00	8.15375
552320.00	4179200.00	8.28980	552340.00	4179200.00	8.42706
552360.00	4179200.00	8.56540	552380.00	4179200.00	8.70472
552400.00	4179200.00	8.84487	552420.00	4179200.00	8.98382
552440.00	4179200.00	9.12287	552460.00	4179200.00	9.25947
552480.00	4179200.00	9.39763	552500.00	4179200.00	9.53645
552520.00	4179200.00	9.67483	552540.00	4179200.00	9.81283
552560.00	4179200.00	9.94964	552580.00	4179200.00	10.08029
552600.00	4179200.00	10.20538	552620.00	4179200.00	10.32706
552640.00	4179200.00	10.45522	552660.00	4179200.00	10.58893
552680.00	4179200.00	10.72077	552700.00	4179200.00	10.85048
552720.00	4179200.00	10.97779	552740.00	4179200.00	11.10242
552760.00	4179200.00	11.22405	552780.00	4179200.00	11.34237

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P1/2CC ***
INCLUDING SOURCE(S): L0007537 , L0007538 , L0007539 , L0007540 , L0007541 ,
L0007542 , L0007543 , L0007544 , L0007545 , L0007546 , L0007547 , L0007548 , L0007549 ,
L0008183 , L0008184 , L0008185 , L0008186 , L0008187 , L0008188 , L0008189 , L0008190 ,
L0008191 , L0008192 , L0008193 , L0008194 , L0008195 , L0008313 , L0008314 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552800.00	4179200.00	11.45702	552820.00	4179200.00	11.56764
552840.00	4179200.00	11.67383	552860.00	4179200.00	11.77520
552880.00	4179200.00	11.87134	552900.00	4179200.00	11.96182
552920.00	4179200.00	12.04626	552940.00	4179200.00	12.12424
552960.00	4179200.00	12.19539	552980.00	4179200.00	12.25933
553000.00	4179200.00	12.32190	553020.00	4179200.00	12.39128
553040.00	4179200.00	12.45048	553060.00	4179200.00	12.50187
553080.00	4179200.00	12.57352	553100.00	4179200.00	12.61587
553120.00	4179200.00	12.62054	553140.00	4179200.00	12.61102
553160.00	4179200.00	12.58915	553180.00	4179200.00	12.55506
553200.00	4179200.00	12.50896	553220.00	4179200.00	12.45151
553240.00	4179200.00	12.38703	553260.00	4179200.00	12.31231
553280.00	4179200.00	12.22774	553300.00	4179200.00	12.13329
553320.00	4179200.00	12.02923	553340.00	4179200.00	11.91658
553360.00	4179200.00	11.79632	553380.00	4179200.00	11.66484
553400.00	4179200.00	11.52513	553420.00	4179200.00	11.37921
553440.00	4179200.00	11.22797	553460.00	4179200.00	11.07163
553480.00	4179200.00	10.91101	553500.00	4179200.00	10.74667
553520.00	4179200.00	10.58196	553540.00	4179200.00	10.41836
553560.00	4179200.00	10.25239	553580.00	4179200.00	10.08494
553600.00	4179200.00	9.91601	553620.00	4179200.00	9.74649
553640.00	4179200.00	9.57658	553660.00	4179200.00	9.40669
553680.00	4179200.00	9.23850	553700.00	4179200.00	9.07101
553720.00	4179200.00	8.90453	553740.00	4179200.00	8.73890
553760.00	4179200.00	8.57377	553780.00	4179200.00	8.41061
552100.00	4179220.00	6.75188	552120.00	4179220.00	6.86686
552140.00	4179220.00	6.98356	552160.00	4179220.00	7.10195
552180.00	4179220.00	7.22198	552200.00	4179220.00	7.34360
552220.00	4179220.00	7.46675	552240.00	4179220.00	7.59135
552260.00	4179220.00	7.71735	552280.00	4179220.00	7.84465
552300.00	4179220.00	7.97317	552320.00	4179220.00	8.10283
552340.00	4179220.00	8.23351	552360.00	4179220.00	8.36511
552380.00	4179220.00	8.49752	552400.00	4179220.00	8.63062
552420.00	4179220.00	8.76427	552440.00	4179220.00	8.89633
552460.00	4179220.00	9.02819	552480.00	4179220.00	9.15723
552500.00	4179220.00	9.29041	552520.00	4179220.00	9.42114
552540.00	4179220.00	9.54855	552560.00	4179220.00	9.67455
552580.00	4179220.00	9.79726	552600.00	4179220.00	9.91448
552620.00	4179220.00	10.02828	552640.00	4179220.00	10.14832
552660.00	4179220.00	10.27369	552680.00	4179220.00	10.39717

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P1/2CC ***
INCLUDING SOURCE(S): L0007537 , L0007538 , L0007539 , L0007540 , L0007541 ,
L0007542 , L0007543 , L0007544 , L0007545 , L0007546 , L0007547 , L0007548 , L0007549 ,
L0008183 , L0008184 , L0008185 , L0008186 , L0008187 , L0008188 , L0008189 , L0008190 ,
L0008191 , L0008192 , L0008193 , L0008194 , L0008195 , L0008313 , L0008314 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552700.00	4179220.00	10.51851	552720.00	4179220.00	10.63746
552740.00	4179220.00	10.75375	552760.00	4179220.00	10.86708
552780.00	4179220.00	10.97716	552800.00	4179220.00	11.08365
552820.00	4179220.00	11.18621	552840.00	4179220.00	11.28449
552860.00	4179220.00	11.37812	552880.00	4179220.00	11.46673
552900.00	4179220.00	11.54996	552920.00	4179220.00	11.62745
552940.00	4179220.00	11.69884	552960.00	4179220.00	11.76379
552980.00	4179220.00	11.82199	553000.00	4179220.00	11.88005
553020.00	4179220.00	11.95918	553040.00	4179220.00	12.02763
553060.00	4179220.00	12.08320	553080.00	4179220.00	12.13158
553100.00	4179220.00	12.15054	553120.00	4179220.00	12.15165
553140.00	4179220.00	12.13997	553160.00	4179220.00	12.11716
553180.00	4179220.00	12.08356	553200.00	4179220.00	12.03885
553220.00	4179220.00	11.98406	553240.00	4179220.00	11.92389
553260.00	4179220.00	11.85444	553280.00	4179220.00	11.77605
553300.00	4179220.00	11.68833	553320.00	4179220.00	11.59098
553340.00	4179220.00	11.48604	553360.00	4179220.00	11.37371
553380.00	4179220.00	11.25102	553400.00	4179220.00	11.12063
553420.00	4179220.00	10.98445	553440.00	4179220.00	10.84328
553460.00	4179220.00	10.69732	553480.00	4179220.00	10.54731
553500.00	4179220.00	10.39378	553520.00	4179220.00	10.24012
553540.00	4179220.00	10.08706	553560.00	4179220.00	9.93211
553580.00	4179220.00	9.77523	553600.00	4179220.00	9.61724
553620.00	4179220.00	9.45811	553640.00	4179220.00	9.29865
553660.00	4179220.00	9.13902	553680.00	4179220.00	8.98231
553700.00	4179220.00	8.82582	553720.00	4179220.00	8.67005
553740.00	4179220.00	8.51425	553760.00	4179220.00	8.35812
553780.00	4179220.00	8.20349	552100.00	4179240.00	6.62858
552120.00	4179240.00	6.73905	552140.00	4179240.00	6.85109
552160.00	4179240.00	6.96466	552180.00	4179240.00	7.07972
552200.00	4179240.00	7.19621	552220.00	4179240.00	7.31406
552240.00	4179240.00	7.43321	552260.00	4179240.00	7.55360
552280.00	4179240.00	7.67513	552300.00	4179240.00	7.79773
552320.00	4179240.00	7.92130	552340.00	4179240.00	8.04575
552360.00	4179240.00	8.17096	552380.00	4179240.00	8.29684
552400.00	4179240.00	8.42327	552420.00	4179240.00	8.55014
552440.00	4179240.00	8.67726	552460.00	4179240.00	8.80245
552480.00	4179240.00	8.92715	552500.00	4179240.00	9.04899
552520.00	4179240.00	9.17222	552540.00	4179240.00	9.29209
552560.00	4179240.00	9.41017	552580.00	4179240.00	9.52549

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P1/2CC ***
INCLUDING SOURCE(S): L0007537 , L0007538 , L0007539 , L0007540 , L0007541 ,
L0007542 , L0007543 , L0007544 , L0007545 , L0007546 , L0007547 , L0007548 , L0007549 ,
L0008183 , L0008184 , L0008185 , L0008186 , L0008187 , L0008188 , L0008189 , L0008190 ,
L0008191 , L0008192 , L0008193 , L0008194 , L0008195 , L0008313 , L0008314 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552600.00	4179240.00	9.63514	552620.00	4179240.00	9.74187
552640.00	4179240.00	9.85438	552660.00	4179240.00	9.97202
552680.00	4179240.00	10.08777	552700.00	4179240.00	10.20138
552720.00	4179240.00	10.31261	552740.00	4179240.00	10.42122
552760.00	4179240.00	10.52692	552780.00	4179240.00	10.62943
552800.00	4179240.00	10.72844	552820.00	4179240.00	10.82365
552840.00	4179240.00	10.91471	552860.00	4179240.00	11.00131
552880.00	4179240.00	11.08310	552900.00	4179240.00	11.15978
552920.00	4179240.00	11.23100	552940.00	4179240.00	11.29647
552960.00	4179240.00	11.35589	552980.00	4179240.00	11.40896
553000.00	4179240.00	11.46352	553020.00	4179240.00	11.54706
553040.00	4179240.00	11.62067	553060.00	4179240.00	11.67113
553080.00	4179240.00	11.70120	553100.00	4179240.00	11.71154
553120.00	4179240.00	11.70985	553140.00	4179240.00	11.69632
553160.00	4179240.00	11.67310	553180.00	4179240.00	11.63994
553200.00	4179240.00	11.59676	553220.00	4179240.00	11.54452
553240.00	4179240.00	11.48854	553260.00	4179240.00	11.42399
553280.00	4179240.00	11.35116	553300.00	4179240.00	11.26947
553320.00	4179240.00	11.17838	553340.00	4179240.00	11.08029
553360.00	4179240.00	10.97535	553380.00	4179240.00	10.86066
553400.00	4179240.00	10.73876	553420.00	4179240.00	10.61144
553440.00	4179240.00	10.47945	553460.00	4179240.00	10.34295
553480.00	4179240.00	10.20262	553500.00	4179240.00	10.05916
553520.00	4179240.00	9.91516	553540.00	4179240.00	9.77194
553560.00	4179240.00	9.62688	553580.00	4179240.00	9.47990
553600.00	4179240.00	9.33177	553620.00	4179240.00	9.18242
553640.00	4179240.00	9.03261	553660.00	4179240.00	8.88267
553680.00	4179240.00	8.73620	553700.00	4179240.00	8.58992
553720.00	4179240.00	8.44412	553740.00	4179240.00	8.29749
553760.00	4179240.00	8.14995	553780.00	4179240.00	8.00348
552100.00	4179260.00	6.50793	552120.00	4179260.00	6.61407
552140.00	4179260.00	6.72164	552160.00	4179260.00	6.83060
552180.00	4179260.00	6.94089	552200.00	4179260.00	7.05247
552220.00	4179260.00	7.16526	552240.00	4179260.00	7.27922
552260.00	4179260.00	7.39425	552280.00	4179260.00	7.51029
552300.00	4179260.00	7.62726	552320.00	4179260.00	7.74505
552340.00	4179260.00	7.86358	552360.00	4179260.00	7.98275
552380.00	4179260.00	8.10246	552400.00	4179260.00	8.22259
552420.00	4179260.00	8.34306	552440.00	4179260.00	8.46369
552460.00	4179260.00	8.58430	552480.00	4179260.00	8.70268

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P1/2CC ***
INCLUDING SOURCE(S): L0007537 , L0007538 , L0007539 , L0007540 , L0007541 ,
L0007542 , L0007543 , L0007544 , L0007545 , L0007546 , L0007547 , L0007548 , L0007549 ,
L0008183 , L0008184 , L0008185 , L0008186 , L0008187 , L0008188 , L0008189 , L0008190 ,
L0008191 , L0008192 , L0008193 , L0008194 , L0008195 , L0008313 , L0008314 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552500.00	4179260.00	8.81818	552520.00	4179260.00	8.93452
552540.00	4179260.00	9.04749	552560.00	4179260.00	9.15602
552580.00	4179260.00	9.26427	552600.00	4179260.00	9.36729
552620.00	4179260.00	9.46722	552640.00	4179260.00	9.57273
552660.00	4179260.00	9.68321	552680.00	4179260.00	9.79179
552700.00	4179260.00	9.89825	552720.00	4179260.00	10.00237
552740.00	4179260.00	10.10389	552760.00	4179260.00	10.20256
552780.00	4179260.00	10.29812	552800.00	4179260.00	10.39028
552820.00	4179260.00	10.47875	552840.00	4179260.00	10.56323
552860.00	4179260.00	10.64343	552880.00	4179260.00	10.71904
552900.00	4179260.00	10.78978	552920.00	4179260.00	10.85536
552940.00	4179260.00	10.91550	552960.00	4179260.00	10.96995
552980.00	4179260.00	11.01844	553000.00	4179260.00	11.06946
553020.00	4179260.00	11.16483	553040.00	4179260.00	11.22840
553060.00	4179260.00	11.27265	553080.00	4179260.00	11.29022
553100.00	4179260.00	11.29703	553120.00	4179260.00	11.29300
553140.00	4179260.00	11.27804	553160.00	4179260.00	11.25456
553180.00	4179260.00	11.22208	553200.00	4179260.00	11.18053
553220.00	4179260.00	11.13072	553240.00	4179260.00	11.07843
553260.00	4179260.00	11.01844	553280.00	4179260.00	10.95102
553300.00	4179260.00	10.87470	553320.00	4179260.00	10.78935
553340.00	4179260.00	10.69751	553360.00	4179260.00	10.59948
553380.00	4179260.00	10.49192	553400.00	4179260.00	10.37777
553420.00	4179260.00	10.25854	553440.00	4179260.00	10.13494
553460.00	4179260.00	10.00708	553480.00	4179260.00	9.87560
553500.00	4179260.00	9.74115	553520.00	4179260.00	9.60620
553540.00	4179260.00	9.47199	553560.00	4179260.00	9.33599
553580.00	4179260.00	9.19830	553600.00	4179260.00	9.05904
553620.00	4179260.00	8.91891	553640.00	4179260.00	8.77782
553660.00	4179260.00	8.63687	553680.00	4179260.00	8.50009
553700.00	4179260.00	8.36330	553720.00	4179260.00	8.22678
553740.00	4179260.00	8.08869	553760.00	4179260.00	7.94899
553780.00	4179260.00	7.81016	552100.00	4179280.00	6.38981
552120.00	4179280.00	6.49178	552140.00	4179280.00	6.59506
552160.00	4179280.00	6.69958	552180.00	4179280.00	6.80531
552200.00	4179280.00	6.91219	552220.00	4179280.00	7.02015
552240.00	4179280.00	7.12913	552260.00	4179280.00	7.23907
552280.00	4179280.00	7.34988	552300.00	4179280.00	7.46148
552320.00	4179280.00	7.57379	552340.00	4179280.00	7.68671
552360.00	4179280.00	7.80016	552380.00	4179280.00	7.91402

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P1/2CC ***
INCLUDING SOURCE(S): L0007537 , L0007538 , L0007539 , L0007540 , L0007541 ,
L0007542 , L0007543 , L0007544 , L0007545 , L0007546 , L0007547 , L0007548 , L0007549 ,
L0008183 , L0008184 , L0008185 , L0008186 , L0008187 , L0008188 , L0008189 , L0008190 ,
L0008191 , L0008192 , L0008193 , L0008194 , L0008195 , L0008313 , L0008314 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552400.00	4179280.00	8.02820	552420.00	4179280.00	8.14269
552440.00	4179280.00	8.25728	552460.00	4179280.00	8.37173
552480.00	4179280.00	8.48407	552500.00	4179280.00	8.59541
552520.00	4179280.00	8.70295	552540.00	4179280.00	8.80416
552560.00	4179280.00	8.90676	552580.00	4179280.00	9.00642
552600.00	4179280.00	9.10830	552620.00	4179280.00	9.20289
552640.00	4179280.00	9.30277	552660.00	4179280.00	9.40660
552680.00	4179280.00	9.50854	552700.00	4179280.00	9.60838
552720.00	4179280.00	9.70591	552740.00	4179280.00	9.80089
552760.00	4179280.00	9.89309	552780.00	4179280.00	9.98226
552800.00	4179280.00	10.06813	552820.00	4179280.00	10.15043
552840.00	4179280.00	10.22890	552860.00	4179280.00	10.30327
552880.00	4179280.00	10.37326	552900.00	4179280.00	10.43862
552920.00	4179280.00	10.49909	552940.00	4179280.00	10.56868
552960.00	4179280.00	10.63277	552980.00	4179280.00	10.68683
553000.00	4179280.00	10.74232	553020.00	4179280.00	10.81697
553040.00	4179280.00	10.86510	553060.00	4179280.00	10.88738
553080.00	4179280.00	10.90098	553100.00	4179280.00	10.90468
553120.00	4179280.00	10.89828	553140.00	4179280.00	10.88202
553160.00	4179280.00	10.85827	553180.00	4179280.00	10.82647
553200.00	4179280.00	10.78612	553220.00	4179280.00	10.73845
553240.00	4179280.00	10.68915	553260.00	4179280.00	10.63278
553280.00	4179280.00	10.56957	553300.00	4179280.00	10.49806
553320.00	4179280.00	10.41792	553340.00	4179280.00	10.33165
553360.00	4179280.00	10.23948	553380.00	4179280.00	10.13859
553400.00	4179280.00	10.03135	553420.00	4179280.00	9.91956
553440.00	4179280.00	9.80351	553460.00	4179280.00	9.68421
553480.00	4179280.00	9.56154	553500.00	4179280.00	9.43588
553520.00	4179280.00	9.30980	553540.00	4179280.00	9.18385
553560.00	4179280.00	9.05618	553580.00	4179280.00	8.92685
553600.00	4179280.00	8.79596	553620.00	4179280.00	8.66417
553640.00	4179280.00	8.53155	553660.00	4179280.00	8.39877
553680.00	4179280.00	8.27046	553700.00	4179280.00	8.14199
553720.00	4179280.00	8.01361	553740.00	4179280.00	7.88338
553760.00	4179280.00	7.75107	553780.00	4179280.00	7.61944
552100.00	4179300.00	6.27411	552120.00	4179300.00	6.37208
552140.00	4179300.00	6.47123	552160.00	4179300.00	6.57151
552180.00	4179300.00	6.67287	552200.00	4179300.00	6.77525
552220.00	4179300.00	6.87860	552240.00	4179300.00	6.98284
552260.00	4179300.00	7.08791	552280.00	4179300.00	7.19373

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P1/2CC ***
INCLUDING SOURCE(S): L0007537 , L0007538 , L0007539 , L0007540 , L0007541 ,
L0007542 , L0007543 , L0007544 , L0007545 , L0007546 , L0007547 , L0007548 , L0007549 ,
L0008183 , L0008184 , L0008185 , L0008186 , L0008187 , L0008188 , L0008189 , L0008190 ,
L0008191 , L0008192 , L0008193 , L0008194 , L0008195 , L0008313 , L0008314 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552300.00	4179300.00	7.30025	552320.00	4179300.00	7.40734
552340.00	4179300.00	7.51495	552360.00	4179300.00	7.62297
552380.00	4179300.00	7.73132	552400.00	4179300.00	7.83988
552420.00	4179300.00	7.94877	552440.00	4179300.00	8.05773
552460.00	4179300.00	8.16642	552480.00	4179300.00	8.27472
552500.00	4179300.00	8.38034	552520.00	4179300.00	8.47980
552540.00	4179300.00	8.57171	552560.00	4179300.00	8.66173
552580.00	4179300.00	8.76024	552600.00	4179300.00	8.85698
552620.00	4179300.00	8.94923	552640.00	4179300.00	9.04390
552660.00	4179300.00	9.14155	552680.00	4179300.00	9.23733
552700.00	4179300.00	9.33104	552720.00	4179300.00	9.42247
552740.00	4179300.00	9.51142	552760.00	4179300.00	9.59765
552780.00	4179300.00	9.68093	552800.00	4179300.00	9.76101
552820.00	4179300.00	9.83767	552840.00	4179300.00	9.91064
552860.00	4179300.00	9.97968	552880.00	4179300.00	10.04456
552900.00	4179300.00	10.10504	552920.00	4179300.00	10.16089
552940.00	4179300.00	10.23920	552960.00	4179300.00	10.30944
552980.00	4179300.00	10.37350	553000.00	4179300.00	10.42698
553020.00	4179300.00	10.47696	553040.00	4179300.00	10.50300
553060.00	4179300.00	10.52148	553080.00	4179300.00	10.53187
553100.00	4179300.00	10.53272	553120.00	4179300.00	10.52430
553140.00	4179300.00	10.50702	553160.00	4179300.00	10.48316
553180.00	4179300.00	10.45193	553200.00	4179300.00	10.41279
553220.00	4179300.00	10.36700	553240.00	4179300.00	10.32021
553260.00	4179300.00	10.26691	553280.00	4179300.00	10.20743
553300.00	4179300.00	10.13986	553320.00	4179300.00	10.06430
553340.00	4179300.00	9.98306	553360.00	4179300.00	9.89634
553380.00	4179300.00	9.80116	553400.00	4179300.00	9.70035
553420.00	4179300.00	9.59514	553440.00	4179300.00	9.48594
553460.00	4179300.00	9.37484	553480.00	4179300.00	9.26061
553500.00	4179300.00	9.14358	553520.00	4179300.00	9.02563
553540.00	4179300.00	8.90747	553560.00	4179300.00	8.78746
553580.00	4179300.00	8.66565	553600.00	4179300.00	8.54268
553620.00	4179300.00	8.41860	553640.00	4179300.00	8.29347
553660.00	4179300.00	8.16847	553680.00	4179300.00	8.04751
553700.00	4179300.00	7.92628	553720.00	4179300.00	7.80501
553740.00	4179300.00	7.68182	553760.00	4179300.00	7.55630
553780.00	4179300.00	7.43164	552100.00	4179320.00	6.16079
552120.00	4179320.00	6.25492	552140.00	4179320.00	6.35011
552160.00	4179320.00	6.44632	552180.00	4179320.00	6.54350

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P1/2CC ***
INCLUDING SOURCE(S): L0007537 , L0007538 , L0007539 , L0007540 , L0007541 ,
L0007542 , L0007543 , L0007544 , L0007545 , L0007546 , L0007547 , L0007548 , L0007549 ,
L0008183 , L0008184 , L0008185 , L0008186 , L0008187 , L0008188 , L0008189 , L0008190 ,
L0008191 , L0008192 , L0008193 , L0008194 , L0008195 , L0008313 , L0008314 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552200.00	4179320.00	6.64158	552220.00	4179320.00	6.74051
552240.00	4179320.00	6.84024	552260.00	4179320.00	6.94067
552280.00	4179320.00	7.04176	552300.00	4179320.00	7.14341
552320.00	4179320.00	7.24558	552340.00	4179320.00	7.34814
552360.00	4179320.00	7.45102	552380.00	4179320.00	7.55415
552400.00	4179320.00	7.65741	552420.00	4179320.00	7.76103
552440.00	4179320.00	7.86475	552460.00	4179320.00	7.96807
552480.00	4179320.00	8.07089	552500.00	4179320.00	8.17105
552520.00	4179320.00	8.26472	552540.00	4179320.00	8.34974
552560.00	4179320.00	8.42983	552580.00	4179320.00	8.52353
552600.00	4179320.00	8.61547	552620.00	4179320.00	8.70571
552640.00	4179320.00	8.79556	552660.00	4179320.00	8.88747
552680.00	4179320.00	8.97753	552700.00	4179320.00	9.06555
552720.00	4179320.00	9.15135	552740.00	4179320.00	9.23470
552760.00	4179320.00	9.31542	552780.00	4179320.00	9.39327
552800.00	4179320.00	9.46804	552820.00	4179320.00	9.53951
552840.00	4179320.00	9.60744	552860.00	4179320.00	9.67162
552880.00	4179320.00	9.73184	552900.00	4179320.00	9.78788
552920.00	4179320.00	9.83954	552940.00	4179320.00	9.92242
552960.00	4179320.00	10.00080	552980.00	4179320.00	10.06422
553000.00	4179320.00	10.10707	553020.00	4179320.00	10.13619
553040.00	4179320.00	10.15839	553060.00	4179320.00	10.17386
553080.00	4179320.00	10.18153	553100.00	4179320.00	10.17999
553120.00	4179320.00	10.17003	553140.00	4179320.00	10.15193
553160.00	4179320.00	10.12815	553180.00	4179320.00	10.09743
553200.00	4179320.00	10.05961	553220.00	4179320.00	10.01561
553240.00	4179320.00	9.97131	553260.00	4179320.00	9.92086
553280.00	4179320.00	9.86456	553300.00	4179320.00	9.80078
553320.00	4179320.00	9.72945	553340.00	4179320.00	9.65269
553360.00	4179320.00	9.57115	553380.00	4179320.00	9.48139
553400.00	4179320.00	9.38634	553420.00	4179320.00	9.28701
553440.00	4179320.00	9.18448	553460.00	4179320.00	9.08097
553480.00	4179320.00	8.97453	553500.00	4179320.00	8.86530
553520.00	4179320.00	8.75504	553540.00	4179320.00	8.64368
553560.00	4179320.00	8.53072	553580.00	4179320.00	8.41621
553600.00	4179320.00	8.30019	553620.00	4179320.00	8.18324
553640.00	4179320.00	8.06541	553660.00	4179320.00	7.94746
553680.00	4179320.00	7.83333	553700.00	4179320.00	7.71884
553720.00	4179320.00	7.60421	553740.00	4179320.00	7.48743
553760.00	4179320.00	7.36859	553780.00	4179320.00	7.25031

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P1/2CC ***
INCLUDING SOURCE(S): L0007537 , L0007538 , L0007539 , L0007540 , L0007541 ,
L0007542 , L0007543 , L0007544 , L0007545 , L0007546 , L0007547 , L0007548 , L0007549 ,
L0008183 , L0008184 , L0008185 , L0008186 , L0008187 , L0008188 , L0008189 , L0008190 ,
L0008191 , L0008192 , L0008193 , L0008194 , L0008195 , L0008313 , L0008314 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552100.00	4179340.00	6.04986	552120.00	4179340.00	6.14032
552140.00	4179340.00	6.23171	552160.00	4179340.00	6.32402
552180.00	4179340.00	6.41720	552200.00	4179340.00	6.51116
552220.00	4179340.00	6.60588	552240.00	4179340.00	6.70128
552260.00	4179340.00	6.79731	552280.00	4179340.00	6.89388
552300.00	4179340.00	6.99093	552320.00	4179340.00	7.08839
552340.00	4179340.00	7.18618	552360.00	4179340.00	7.28421
552380.00	4179340.00	7.38239	552400.00	4179340.00	7.48065
552420.00	4179340.00	7.57930	552440.00	4179340.00	7.67810
552460.00	4179340.00	7.77642	552480.00	4179340.00	7.87411
552500.00	4179340.00	7.96917	552520.00	4179340.00	8.05748
552540.00	4179340.00	8.13173	552560.00	4179340.00	8.20391
552580.00	4179340.00	8.29320	552600.00	4179340.00	8.38336
552620.00	4179340.00	8.46957	552640.00	4179340.00	8.55723
552660.00	4179340.00	8.64380	552680.00	4179340.00	8.72854
552700.00	4179340.00	8.81129	552720.00	4179340.00	8.89185
552740.00	4179340.00	8.97004	552760.00	4179340.00	9.04565
552780.00	4179340.00	9.11850	552800.00	4179340.00	9.18838
552820.00	4179340.00	9.25508	552840.00	4179340.00	9.31839
552860.00	4179340.00	9.37813	552880.00	4179340.00	9.43409
552900.00	4179340.00	9.48609	552920.00	4179340.00	9.53395
552940.00	4179340.00	9.62452	552960.00	4179340.00	9.70128
552980.00	4179340.00	9.75447	553000.00	4179340.00	9.78616
553020.00	4179340.00	9.81143	553040.00	4179340.00	9.83055
553060.00	4179340.00	9.84348	553080.00	4179340.00	9.84875
553100.00	4179340.00	9.84521	553120.00	4179340.00	9.83410
553140.00	4179340.00	9.81546	553160.00	4179340.00	9.79179
553180.00	4179340.00	9.76172	553200.00	4179340.00	9.72509
553220.00	4179340.00	9.68293	553240.00	4179340.00	9.64072
553260.00	4179340.00	9.59292	553280.00	4179340.00	9.53970
553300.00	4179340.00	9.47941	553320.00	4179340.00	9.41200
553340.00	4179340.00	9.33953	553360.00	4179340.00	9.26262
553380.00	4179340.00	9.17786	553400.00	4179340.00	9.08814
553420.00	4179340.00	8.99441	553440.00	4179340.00	8.89787
553460.00	4179340.00	8.80139	553480.00	4179340.00	8.70199
553500.00	4179340.00	8.60031	553520.00	4179340.00	8.49679
553540.00	4179340.00	8.39206	553560.00	4179340.00	8.28561
553580.00	4179340.00	8.17749	553600.00	4179340.00	8.06825
553620.00	4179340.00	7.95791	553640.00	4179340.00	7.84650
553660.00	4179340.00	7.73527	553680.00	4179340.00	7.62749

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P1/2CC ***
INCLUDING SOURCE(S): L0007537 , L0007538 , L0007539 , L0007540 , L0007541 ,
L0007542 , L0007543 , L0007544 , L0007545 , L0007546 , L0007547 , L0007548 , L0007549 ,
L0008183 , L0008184 , L0008185 , L0008186 , L0008187 , L0008188 , L0008189 , L0008190 ,
L0008191 , L0008192 , L0008193 , L0008194 , L0008195 , L0008313 , L0008314 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553700.00	4179340.00	7.51912	553720.00	4179340.00	7.41069
553740.00	4179340.00	7.30023	553760.00	4179340.00	7.18750
553780.00	4179340.00	7.07504	552100.00	4179360.00	5.94088
552120.00	4179360.00	6.02779	552140.00	4179360.00	6.11555
552160.00	4179360.00	6.20411	552180.00	4179360.00	6.29345
552200.00	4179360.00	6.38350	552220.00	4179360.00	6.47418
552240.00	4179360.00	6.56547	552260.00	4179360.00	6.65729
552280.00	4179360.00	6.74958	552300.00	4179360.00	6.84225
552320.00	4179360.00	6.93526	552340.00	4179360.00	7.02852
552360.00	4179360.00	7.12200	552380.00	4179360.00	7.21554
552400.00	4179360.00	7.30912	552420.00	4179360.00	7.40312
552440.00	4179360.00	7.49728	552460.00	4179360.00	7.59100
552480.00	4179360.00	7.68404	552500.00	4179360.00	7.77622
552520.00	4179360.00	7.86289	552540.00	4179360.00	7.93395
552560.00	4179360.00	8.00000	552580.00	4179360.00	8.08693
552600.00	4179360.00	8.17287	552620.00	4179360.00	8.25745
552640.00	4179360.00	8.34078	552660.00	4179360.00	8.42245
552680.00	4179360.00	8.50258	552700.00	4179360.00	8.58049
552720.00	4179360.00	8.65653	552740.00	4179360.00	8.72998
552760.00	4179360.00	8.80122	552780.00	4179360.00	8.86948
552800.00	4179360.00	8.93486	552820.00	4179360.00	8.99748
552840.00	4179360.00	9.05387	552860.00	4179360.00	9.10980
552880.00	4179360.00	9.16518	552900.00	4179360.00	9.21377
552920.00	4179360.00	9.25843	552940.00	4179360.00	9.34462
552960.00	4179360.00	9.41449	552980.00	4179360.00	9.45209
553000.00	4179360.00	9.47985	553020.00	4179360.00	9.50201
553040.00	4179360.00	9.51846	553060.00	4179360.00	9.52908
553080.00	4179360.00	9.53225	553100.00	4179360.00	9.52715
553120.00	4179360.00	9.51502	553140.00	4179360.00	9.49606
553160.00	4179360.00	9.47255	553180.00	4179360.00	9.44325
553200.00	4179360.00	9.40777	553220.00	4179360.00	9.36738
553240.00	4179360.00	9.32723	553260.00	4179360.00	9.28190
553280.00	4179360.00	9.23155	553300.00	4179360.00	9.17451
553320.00	4179360.00	9.11072	553340.00	4179360.00	9.04238
553360.00	4179360.00	8.96959	553380.00	4179360.00	8.88947
553400.00	4179360.00	8.80451	553420.00	4179360.00	8.71611
553440.00	4179360.00	8.62495	553460.00	4179360.00	8.53499
553480.00	4179360.00	8.44245	553500.00	4179360.00	8.34743
553520.00	4179360.00	8.25050	553540.00	4179360.00	8.15171
553560.00	4179360.00	8.05111	553580.00	4179360.00	7.94923

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P1/2CC ***
INCLUDING SOURCE(S): L0007537 , L0007538 , L0007539 , L0007540 , L0007541 ,
L0007542 , L0007543 , L0007544 , L0007545 , L0007546 , L0007547 , L0007548 , L0007549 ,
L0008183 , L0008184 , L0008185 , L0008186 , L0008187 , L0008188 , L0008189 , L0008190 ,
L0008191 , L0008192 , L0008193 , L0008194 , L0008195 , L0008313 , L0008314 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553600.00	4179360.00	7.84610	553620.00	4179360.00	7.74172
553640.00	4179360.00	7.63661	553660.00	4179360.00	7.53129
553680.00	4179360.00	7.42943	553700.00	4179360.00	7.32709
553720.00	4179360.00	7.22445	553740.00	4179360.00	7.11959
553760.00	4179360.00	7.01259	553780.00	4179360.00	6.90590
552100.00	4179380.00	5.83332	552120.00	4179380.00	5.91680
552140.00	4179380.00	6.00105	552160.00	4179380.00	6.08600
552180.00	4179380.00	6.17165	552200.00	4179380.00	6.25792
552220.00	4179380.00	6.34473	552240.00	4179380.00	6.43207
552260.00	4179380.00	6.51987	552280.00	4179380.00	6.60803
552300.00	4179380.00	6.69654	552320.00	4179380.00	6.78530
552340.00	4179380.00	6.87427	552360.00	4179380.00	6.96354
552380.00	4179380.00	7.05282	552400.00	4179380.00	7.14205
552420.00	4179380.00	7.23170	552440.00	4179380.00	7.32146
552460.00	4179380.00	7.41077	552480.00	4179380.00	7.49955
552500.00	4179380.00	7.58794	552520.00	4179380.00	7.67503
552540.00	4179380.00	7.75863	552560.00	4179380.00	7.83306
552580.00	4179380.00	7.91621	552600.00	4179380.00	7.99407
552620.00	4179380.00	8.07239	552640.00	4179380.00	8.15164
552660.00	4179380.00	8.22979	552680.00	4179380.00	8.30605
552700.00	4179380.00	8.38054	552720.00	4179380.00	8.45280
552740.00	4179380.00	8.52294	552760.00	4179380.00	8.59051
552780.00	4179380.00	8.65562	552800.00	4179380.00	8.71778
552820.00	4179380.00	8.77699	552840.00	4179380.00	8.83323
552860.00	4179380.00	8.88669	552880.00	4179380.00	8.93722
552900.00	4179380.00	8.98699	552920.00	4179380.00	9.03339
552940.00	4179380.00	9.09420	552960.00	4179380.00	9.13325
552980.00	4179380.00	9.16305	553000.00	4179380.00	9.18715
553020.00	4179380.00	9.20638	553040.00	4179380.00	9.22023
553060.00	4179380.00	9.22869	553080.00	4179380.00	9.22994
553100.00	4179380.00	9.22334	553120.00	4179380.00	9.21021
553140.00	4179380.00	9.19075	553160.00	4179380.00	9.16782
553180.00	4179380.00	9.13977	553200.00	4179380.00	9.10607
553220.00	4179380.00	9.06786	553240.00	4179380.00	9.02965
553260.00	4179380.00	8.98663	553280.00	4179380.00	8.93894
553300.00	4179380.00	8.88534	553320.00	4179380.00	8.82565
553340.00	4179380.00	8.76190	553360.00	4179380.00	8.69418
553380.00	4179380.00	8.61844	553400.00	4179380.00	8.53829
553420.00	4179380.00	8.45459	553440.00	4179380.00	8.36848
553460.00	4179380.00	8.28259	553480.00	4179380.00	8.19425

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P1/2CC ***
INCLUDING SOURCE(S): L0007537 , L0007538 , L0007539 , L0007540 , L0007541 ,
L0007542 , L0007543 , L0007544 , L0007545 , L0007546 , L0007547 , L0007548 , L0007549 ,
L0008183 , L0008184 , L0008185 , L0008186 , L0008187 , L0008188 , L0008189 , L0008190 ,
L0008191 , L0008192 , L0008193 , L0008194 , L0008195 , L0008313 , L0008314 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553500.00	4179380.00	8.10371	553520.00	4179380.00	8.01203
553540.00	4179380.00	7.91976	553560.00	4179380.00	7.82576
553580.00	4179380.00	7.73035	553600.00	4179380.00	7.63389
553620.00	4179380.00	7.53620	553640.00	4179380.00	7.43759
553660.00	4179380.00	7.33856	553680.00	4179380.00	7.24137
553700.00	4179380.00	7.14352	553720.00	4179380.00	7.04548
553740.00	4179380.00	6.94586	553760.00	4179380.00	6.84500
553780.00	4179380.00	6.74433			

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P1/2PENN ***
INCLUDING SOURCE(S): L0007136 , L0007137 , L0007138 , L0007139 , L0007201 ,
L0007202 , L0007203 , L0007204 , L0007205 , L0007206 , L0007248 , L0007249 , L0007250 ,
L0007251 , L0007252 , L0007258 , L0007259 , L0007260 , L0007261 , L0007262 ,

*** NETWORK ID: UCART1 ; NETWORK TYPE: GRIDCART ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

Y-COORD (METERS)	X-COORD (METERS)								
	552990.00	553010.00	553030.00	553050.00	553070.00	553090.00	553110.00	553130.00	553150.00
4179090.00	7.92862	8.14438	8.36130	8.57874	8.79598	9.07343	9.37418	9.67704	10.00307
4179070.00	8.22886	8.46448	8.70192	8.94047	9.17932	9.46064	9.76564	10.04907	10.37876
4179050.00	8.54237	8.79992	9.06018	9.32233	9.58544	9.89402	10.18108	10.49176	10.82688
4179030.00	8.86934	9.15107	9.43667	9.72517	10.01555	10.33069	10.64713	10.98931	11.33148
4179010.00	9.20986	9.51822	9.83189	10.14982	10.47082	10.81905	11.14317	11.49349	11.84257
4178990.00	9.56395	9.90154	10.24627	10.59698	10.95237	11.31095	11.67108	12.03084	12.41849
4178970.00	9.93150	10.30111	10.68010	11.06727	11.46119	11.86021	12.26244	12.66573	13.06760
4178950.00	10.31233	10.71686	11.13355	11.56117	11.99820	12.44282	12.89293	13.34609	13.79947
4178930.00	10.70615	11.14864	11.60665	12.07900	12.56413	13.06012	13.56462	14.07490	14.58775
4178910.00	11.11262	11.59618	12.09929	12.62092	13.15957	13.71324	14.27943	14.85512	15.43667
4178890.00	11.53139	12.05916	12.61127	13.18695	13.78488	14.40314	15.03914	15.68961	16.35051
4178870.00	11.96221	12.53726	13.14232	13.77699	14.44031	15.13059	15.84533	16.58111	17.33354
4178850.00	12.40492	13.03028	13.69219	14.39089	15.12596	15.89618	16.69936	17.53216	18.38999
4178830.00	12.85959	13.53813	14.26076	15.02855	15.84191	16.70040	17.60246	18.54517	19.52402
4178810.00	13.32647	14.06094	14.84805	15.68997	16.58829	17.54373	18.55581	19.62248	20.73977
4178790.00	13.80587	14.59890	15.45413	16.37521	17.36527	18.42667	19.56056	20.76643	22.04152
4178770.00	14.29784	15.15199	16.07893	17.08415	18.17284	19.34954	20.61778	21.97936	23.43366
4178750.00	14.80176	15.71960	16.72176	17.81605	19.01029	20.31197	21.72783	23.26305	24.92037
4178730.00	15.31559	16.29983	17.38073	18.56892	19.87556	21.31201	22.88934	24.61751	26.50434
4178710.00	15.83495	16.88863	18.05193	19.33879	20.76444	22.34518	24.09789	26.03921	28.18444
4178690.00	16.35184	17.47848	18.72824	20.11869	21.66977	23.40379	25.34513	27.51961	29.95329
4178670.00	16.85338	18.05668	19.39732	20.89663	22.57969	24.47567	26.61803	29.04444	31.79590
4178650.00	17.32182	18.60434	20.03955	21.65274	23.47432	25.54088	27.89617	30.59204	33.68872
4178630.00	17.73717	19.09802	20.62830	22.35756	24.32202	26.56621	29.14513	32.12666	35.59404
4178610.00	18.08279	19.51559	21.13518	22.97599	25.08070	27.50277	30.30974	33.70338	37.58040
4178590.00	18.35118	19.84397	21.53982	23.47828	25.70908	28.38547	31.42245	35.12543	39.55710
4178570.00	18.54559	20.08335	21.83741	23.85200	26.18353	28.99708	32.32367	36.42336	41.26124
4178550.00	18.67527	20.24322	22.03676	24.10367	26.50551	29.41756	33.09789	37.43045	42.59791
4178530.00	18.74796	20.33325	22.14960	24.24694	26.69005	29.75772	33.54045	38.01554	43.68789
4178510.00	18.76583	20.35687	22.24844	24.44036	27.00350	30.12897	33.98735	38.69054	44.52215
4178490.00	18.72726	20.37320	22.33216	24.60629	27.27081	30.52052	34.31380	39.04822	44.90863
4178470.00	18.63141	20.25951	22.32866	24.66115	27.39307	30.62503	34.49197	39.17918	44.80884
4178450.00	18.48091	20.13916	22.17301	24.60283	27.36548	30.53370	34.30115	38.99701	44.52597
4178430.00	18.33457	19.95657	22.00252	24.43509	27.18952	30.33159	33.97093	38.25870	43.54625
4178410.00	18.24555	19.88603	21.87676	24.22655	26.86619	29.93082	33.41902	37.30395	42.08496
4178390.00	18.15538	19.74681	21.71951	23.90346	26.52035	29.30938	32.51170	36.09865	40.33305
4178370.00	17.96118	19.58458	21.40927	23.51579	25.93615	28.54660	31.30839	34.56886	38.17141

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P1/2PENN ***
INCLUDING SOURCE(S): L0007136 , L0007137 , L0007138 , L0007139 , L0007201 ,
L0007202 , L0007203 , L0007204 , L0007205 , L0007206 , L0007248 , L0007249 , L0007250 ,
L0007251 , L0007252 , L0007258 , L0007259 , L0007260 , L0007261 , L0007262 ,

*** NETWORK ID: UCART1 ; NETWORK TYPE: GRIDCART ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

Y-COORD (METERS)	X-COORD (METERS)								
	553170.00	553190.00	553210.00	553230.00	553250.00	553270.00	553290.00	553310.00	553330.00
4179090.00	10.48522	10.97156	11.43574	11.82144	12.19436	12.54147	12.85205	13.17634	13.46753
4179070.00	10.85545	11.37296	11.87143	12.30440	12.69833	13.11328	13.46370	13.85472	14.19700
4179050.00	11.31796	11.81130	12.29286	12.78376	13.25026	13.73832	14.15193	14.59768	15.00686
4179030.00	11.78312	12.26646	12.74732	13.27081	13.85253	14.38142	14.87137	15.39655	15.87005
4179010.00	12.30734	12.74389	13.20972	13.79796	14.45798	15.05360	15.64280	16.26273	16.82763
4178990.00	12.86705	13.28198	13.72473	14.30238	15.05056	15.79692	16.49819	17.20349	17.84883
4178970.00	13.56708	14.03216	14.49140	15.09459	15.85202	16.65761	17.38729	18.19745	18.96686
4178950.00	14.32270	14.80740	15.32407	15.95616	16.75597	17.54374	18.37769	19.30870	20.16173
4178930.00	15.13859	15.68758	16.22964	16.89478	17.74144	18.53877	19.44634	20.47884	21.50716
4178910.00	16.01978	16.64375	17.21597	17.96826	18.81863	19.66480	20.49548	21.79446	22.94662
4178890.00	17.01695	17.68310	18.34193	19.14572	20.05496	20.95818	21.84437	23.23155	24.63060
4178870.00	18.09716	18.86528	19.62979	20.49801	21.47935	22.45183	23.33474	24.93735	26.63165
4178850.00	19.26686	20.15519	21.04565	21.99104	23.05826	24.11303	25.06404	26.83860	28.88894
4178830.00	20.53266	21.56272	22.60352	23.71246	24.81218	25.96559	26.99807	29.04395	31.54023
4178810.00	21.90139	23.09838	24.31876	25.54712	26.76430	28.03731	29.16849	31.54051	34.39015
4178790.00	23.38022	24.77351	26.20839	27.66729	29.12750	30.56134	31.93748	34.72611	38.09372
4178770.00	24.97676	26.60048	28.29148	30.03027	31.79036	33.53801	35.23355	38.55123	42.56574
4178750.00	26.69896	28.59291	30.58977	32.66893	34.80016	36.94284	39.04696	43.03522	47.87752
4178730.00	28.55399	30.76498	33.12778	35.62222	38.21500	40.85791	43.48822	48.33530	54.25110
4178710.00	30.54562	33.12890	35.93103	38.93519	42.10665	45.38908	48.70379	54.66384	61.99194
4178690.00	32.67039	35.68989	39.02064	42.65480	46.56016	50.67259	54.89259	62.31851	71.78218
4178670.00	34.91476	38.44093	42.40551	46.82082	51.66699	56.87650	62.32333	71.72682	84.14079
4178650.00	37.25397	41.35993	46.07603	51.45549	57.51333	64.19581	71.35016	83.87594	100.13737
4178630.00	39.64781	44.40582	49.99847	56.55443	64.16951	72.85099	82.44289	99.04020	121.51290
4178610.00	42.18259	47.68877	54.31968	62.33279	72.64201	84.67187	98.68358	121.96590	154.34776
4178590.00	44.75695	51.10144	58.93707	69.32395	82.92092	100.81317	122.88325	159.06489	207.26908
4178570.00	47.03568	54.22047	63.32400	76.07950	94.46149	119.44534	157.77867	218.89950	297.81622
4178550.00	48.85258	56.76863	67.03370	82.15020	105.35387	142.65284	205.29933	312.33922	473.29091
4178530.00	50.30819	58.78631	69.96329	86.72328	115.92610	165.33114	254.79992	452.62036	958.43307
4178510.00	51.37035	60.40458	72.16290	89.87083	122.36058	174.59605	272.73931	523.23256	834.23178
4178490.00	51.96506	61.04840	73.08779	91.90251	121.95447	168.05487	247.53425	392.45781	615.12659
4178470.00	52.14061	61.17967	72.75927	89.94935	115.60903	151.25735	203.76733	277.23632	362.79710
4178450.00	51.43646	59.81644	70.42301	85.07121	105.42731	131.09868	164.23774	205.70379	249.15766
4178430.00	49.94288	57.51756	67.02407	78.56268	94.22207	112.69238	134.56432	159.98262	185.27250
4178410.00	47.68110	54.34301	62.34777	71.71546	83.57986	97.04143	112.09445	128.67577	144.66066
4178390.00	45.18211	50.89248	57.46934	64.93533	74.07942	84.15713	94.84106	106.17929	117.08592
4178370.00	42.40419	47.26066	52.60674	58.78047	65.89615	73.40711	81.19916	89.26898	96.98685

**MODELOPTs: RegDFAULT CONC   ELEV

*** THE ANNUAL AVERAGE CONCENTRATION   VALUES AVERAGED OVER   1 YEARS FOR SOURCE GROUP: P1/2PENN ***
                    INCLUDING SOURCE(S):   L0007136   , L0007137   , L0007138   , L0007139   , L0007201   ,
               L0007202   , L0007203   , L0007204   , L0007205   , L0007206   , L0007248   , L0007249   , L0007250   ,
               L0007251   , L0007252   , L0007258   , L0007259   , L0007260   , L0007261   , L0007262   ,

                         *** NETWORK ID: UCART1   ; NETWORK TYPE: GRIDCART ***

                              ** CONC OF PM_2.5   IN MICROGRAMS/M**3   **

Y-COORD (METERS)	X-COORD (METERS) 553350.00
4179090.00	13.75615
4179070.00	14.52667
4179050.00	15.35118
4179030.00	16.28852
4179010.00	17.31417
4178990.00	18.43942
4178970.00	19.65659
4178950.00	20.96361
4178930.00	22.40309
4178910.00	24.03383
4178890.00	25.90057
4178870.00	28.17024
4178850.00	30.76986
4178830.00	33.67508
4178810.00	37.21166
4178790.00	41.45504
4178770.00	46.60112
4178750.00	52.78392
4178730.00	59.95277
4178710.00	69.55977
4178690.00	81.38891
4178670.00	96.85065
4178650.00	116.96928
4178630.00	145.78908
4178610.00	187.23320
4178590.00	256.19815
4178570.00	378.73394
4178550.00	641.34877
4178530.00	1446.00038
4178510.00	1003.39682
4178490.00	782.26071
4178470.00	434.01102
4178450.00	286.36426
4178430.00	207.14490
4178410.00	158.79420
4178390.00	126.22557
4178370.00	103.02958

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P1/2PENN ***
INCLUDING SOURCE(S): L0007136 , L0007137 , L0007138 , L0007139 , L0007201 ,
L0007202 , L0007203 , L0007204 , L0007205 , L0007206 , L0007248 , L0007249 , L0007250 ,
L0007251 , L0007252 , L0007258 , L0007259 , L0007260 , L0007261 , L0007262 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552100.00	4178060.00	2.74498	552120.00	4178060.00	2.80941
552140.00	4178060.00	2.87628	552160.00	4178060.00	2.94570
552180.00	4178060.00	3.01781	552200.00	4178060.00	3.09273
552220.00	4178060.00	3.17059	552240.00	4178060.00	3.25155
552260.00	4178060.00	3.33574	552280.00	4178060.00	3.42331
552300.00	4178060.00	3.51441	552320.00	4178060.00	3.60921
552340.00	4178060.00	3.70784	552360.00	4178060.00	3.81048
552380.00	4178060.00	3.91727	552400.00	4178060.00	4.02835
552420.00	4178060.00	4.14388	552440.00	4178060.00	4.26398
552460.00	4178060.00	4.38877	552480.00	4178060.00	4.51836
552500.00	4178060.00	4.65285	552520.00	4178060.00	4.79230
552540.00	4178060.00	4.93678	552560.00	4178060.00	5.08631
552580.00	4178060.00	5.24092	552600.00	4178060.00	5.40062
552620.00	4178060.00	5.56538	552640.00	4178060.00	5.73521
552660.00	4178060.00	5.91007	552680.00	4178060.00	6.08996
552700.00	4178060.00	6.27489	552720.00	4178060.00	6.46490
552740.00	4178060.00	6.66005	552760.00	4178060.00	6.86046
552780.00	4178060.00	7.06629	552800.00	4178060.00	7.27774
552820.00	4178060.00	7.49510	552840.00	4178060.00	7.71867
552860.00	4178060.00	7.95773	552880.00	4178060.00	8.29887
552900.00	4178060.00	8.65817	552920.00	4178060.00	9.03801
552940.00	4178060.00	9.49508	552960.00	4178060.00	10.03814
552980.00	4178060.00	10.58678	553000.00	4178060.00	11.12710
553020.00	4178060.00	11.65755	553040.00	4178060.00	12.17364
553060.00	4178060.00	12.69616	553080.00	4178060.00	13.21579
553100.00	4178060.00	13.72162	553120.00	4178060.00	14.21291
553140.00	4178060.00	14.71792	553160.00	4178060.00	15.23666
553180.00	4178060.00	15.69395	553200.00	4178060.00	16.10982
553220.00	4178060.00	16.50413	553240.00	4178060.00	16.87057
553260.00	4178060.00	17.20141	553280.00	4178060.00	17.49499
553300.00	4178060.00	17.74674	553320.00	4178060.00	17.94037
553340.00	4178060.00	18.08179	553360.00	4178060.00	18.16969
553380.00	4178060.00	18.19568	553400.00	4178060.00	18.15376
553420.00	4178060.00	18.05477	553440.00	4178060.00	17.90102
553460.00	4178060.00	17.74203	553480.00	4178060.00	17.55342
553500.00	4178060.00	17.32247	553520.00	4178060.00	17.05106
553540.00	4178060.00	16.72434	553560.00	4178060.00	16.36678
553580.00	4178060.00	15.98389	553600.00	4178060.00	15.57888
553620.00	4178060.00	15.15716	553640.00	4178060.00	14.72388
553660.00	4178060.00	14.28181	553680.00	4178060.00	13.84709

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P1/2PENN ***
INCLUDING SOURCE(S): L0007136 , L0007137 , L0007138 , L0007139 , L0007201 ,
L0007202 , L0007203 , L0007204 , L0007205 , L0007206 , L0007248 , L0007249 , L0007250 ,
L0007251 , L0007252 , L0007258 , L0007259 , L0007260 , L0007261 , L0007262 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553700.00	4178060.00	13.41498	553720.00	4178060.00	12.98448
553740.00	4178060.00	12.55596	553760.00	4178060.00	12.10783
553780.00	4178060.00	11.67031	552100.00	4178080.00	2.75548
552120.00	4178080.00	2.82045	552140.00	4178080.00	2.88791
552160.00	4178080.00	2.95798	552180.00	4178080.00	3.03079
552200.00	4178080.00	3.10649	552220.00	4178080.00	3.18522
552240.00	4178080.00	3.26715	552260.00	4178080.00	3.35242
552280.00	4178080.00	3.44120	552300.00	4178080.00	3.53368
552320.00	4178080.00	3.63003	552340.00	4178080.00	3.73044
552360.00	4178080.00	3.83508	552380.00	4178080.00	3.94416
552400.00	4178080.00	4.05787	552420.00	4178080.00	4.17639
552440.00	4178080.00	4.29990	552460.00	4178080.00	4.42859
552480.00	4178080.00	4.56261	552500.00	4178080.00	4.70214
552520.00	4178080.00	4.84729	552540.00	4178080.00	4.99820
552560.00	4178080.00	5.15496	552580.00	4178080.00	5.31765
552600.00	4178080.00	5.48631	552620.00	4178080.00	5.66099
552640.00	4178080.00	5.84168	552660.00	4178080.00	6.02839
552680.00	4178080.00	6.22110	552700.00	4178080.00	6.41981
552720.00	4178080.00	6.62451	552740.00	4178080.00	6.83522
552760.00	4178080.00	7.05200	552780.00	4178080.00	7.27495
552800.00	4178080.00	7.50423	552820.00	4178080.00	7.74005
552840.00	4178080.00	7.98270	552860.00	4178080.00	8.24158
552880.00	4178080.00	8.59355	552900.00	4178080.00	8.96401
552920.00	4178080.00	9.35582	552940.00	4178080.00	9.81723
552960.00	4178080.00	10.38739	552980.00	4178080.00	10.96712
553000.00	4178080.00	11.55721	553020.00	4178080.00	12.11526
553040.00	4178080.00	12.67810	553060.00	4178080.00	13.26650
553080.00	4178080.00	13.84092	553100.00	4178080.00	14.38964
553120.00	4178080.00	14.93977	553140.00	4178080.00	15.48741
553160.00	4178080.00	16.08133	553180.00	4178080.00	16.65039
553200.00	4178080.00	17.12658	553220.00	4178080.00	17.58131
553240.00	4178080.00	18.00770	553260.00	4178080.00	18.39754
553280.00	4178080.00	18.74361	553300.00	4178080.00	19.04217
553320.00	4178080.00	19.27484	553340.00	4178080.00	19.44867
553360.00	4178080.00	19.55947	553380.00	4178080.00	19.59947
553400.00	4178080.00	19.56270	553420.00	4178080.00	19.45944
553440.00	4178080.00	19.29224	553460.00	4178080.00	19.11207
553480.00	4178080.00	18.89435	553500.00	4178080.00	18.62734
553520.00	4178080.00	18.31370	553540.00	4178080.00	17.94287
553560.00	4178080.00	17.53704	553580.00	4178080.00	17.10280

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P1/2PENN ***
INCLUDING SOURCE(S): L0007136 , L0007137 , L0007138 , L0007139 , L0007201 ,
L0007202 , L0007203 , L0007204 , L0007205 , L0007206 , L0007248 , L0007249 , L0007250 ,
L0007251 , L0007252 , L0007258 , L0007259 , L0007260 , L0007261 , L0007262 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553600.00	4178080.00	16.64257	553620.00	4178080.00	16.16372
553640.00	4178080.00	15.67166	553660.00	4178080.00	15.17215
553680.00	4178080.00	14.68362	553700.00	4178080.00	14.20028
553720.00	4178080.00	13.71921	553740.00	4178080.00	13.24291
553760.00	4178080.00	12.74588	553780.00	4178080.00	12.26204
552100.00	4178100.00	2.76595	552120.00	4178100.00	2.83144
552140.00	4178100.00	2.89946	552160.00	4178100.00	2.97014
552180.00	4178100.00	3.04361	552200.00	4178100.00	3.12004
552220.00	4178100.00	3.19956	552240.00	4178100.00	3.28236
552260.00	4178100.00	3.36860	552280.00	4178100.00	3.45847
552300.00	4178100.00	3.55217	552320.00	4178100.00	3.64988
552340.00	4178100.00	3.75183	552360.00	4178100.00	3.85823
552380.00	4178100.00	3.96931	552400.00	4178100.00	4.08530
552420.00	4178100.00	4.20643	552440.00	4178100.00	4.33294
552460.00	4178100.00	4.46505	552480.00	4178100.00	4.60302
552500.00	4178100.00	4.74705	552520.00	4178100.00	4.89736
552540.00	4178100.00	5.05415	552560.00	4178100.00	5.21759
552580.00	4178100.00	5.38785	552600.00	4178100.00	5.56505
552620.00	4178100.00	5.74930	552640.00	4178100.00	5.94066
552660.00	4178100.00	6.13919	552680.00	4178100.00	6.34490
552700.00	4178100.00	6.55781	552720.00	4178100.00	6.77790
552740.00	4178100.00	7.00517	552760.00	4178100.00	7.23962
552780.00	4178100.00	7.48131	552800.00	4178100.00	7.73032
552820.00	4178100.00	7.98679	552840.00	4178100.00	8.25095
552860.00	4178100.00	8.53227	552880.00	4178100.00	8.89732
552900.00	4178100.00	9.28105	552920.00	4178100.00	9.68686
552940.00	4178100.00	10.16497	552960.00	4178100.00	10.76241
552980.00	4178100.00	11.37443	553000.00	4178100.00	11.98710
553020.00	4178100.00	12.60879	553040.00	4178100.00	13.22339
553060.00	4178100.00	13.85280	553080.00	4178100.00	14.48959
553100.00	4178100.00	15.10066	553120.00	4178100.00	15.71843
553140.00	4178100.00	16.33609	553160.00	4178100.00	16.96710
553180.00	4178100.00	17.66548	553200.00	4178100.00	18.24112
553220.00	4178100.00	18.76686	553240.00	4178100.00	19.26374
553260.00	4178100.00	19.72340	553280.00	4178100.00	20.13545
553300.00	4178100.00	20.49250	553320.00	4178100.00	20.77298
553340.00	4178100.00	20.98466	553360.00	4178100.00	21.12410
553380.00	4178100.00	21.18197	553400.00	4178100.00	21.15400
553420.00	4178100.00	21.04827	553440.00	4178100.00	20.86754
553460.00	4178100.00	20.65932	553480.00	4178100.00	20.40365

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P1/2PENN ***
INCLUDING SOURCE(S): L0007136 , L0007137 , L0007138 , L0007139 , L0007201 ,
L0007202 , L0007203 , L0007204 , L0007205 , L0007206 , L0007248 , L0007249 , L0007250 ,
L0007251 , L0007252 , L0007258 , L0007259 , L0007260 , L0007261 , L0007262 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553500.00	4178100.00	20.08932	553520.00	4178100.00	19.72099
553540.00	4178100.00	19.29928	553560.00	4178100.00	18.83774
553580.00	4178100.00	18.34427	553600.00	4178100.00	17.82046
553620.00	4178100.00	17.27259	553640.00	4178100.00	16.71334
553660.00	4178100.00	16.14694	553680.00	4178100.00	15.59462
553700.00	4178100.00	15.04955	553720.00	4178100.00	14.51087
553740.00	4178100.00	13.97924	553760.00	4178100.00	13.42739
553780.00	4178100.00	12.89308	552100.00	4178120.00	2.77641
552120.00	4178120.00	2.84241	552140.00	4178120.00	2.91098
552160.00	4178120.00	2.98225	552180.00	4178120.00	3.05636
552200.00	4178120.00	3.13347	552220.00	4178120.00	3.21374
552240.00	4178120.00	3.29735	552260.00	4178120.00	3.38449
552280.00	4178120.00	3.47535	552300.00	4178120.00	3.57013
552320.00	4178120.00	3.66907	552340.00	4178120.00	3.77239
552360.00	4178120.00	3.88034	552380.00	4178120.00	3.99317
552400.00	4178120.00	4.11115	552420.00	4178120.00	4.23455
552440.00	4178120.00	4.36366	552460.00	4178120.00	4.49877
552480.00	4178120.00	4.64018	552500.00	4178120.00	4.78818
552520.00	4178120.00	4.94305	552540.00	4178120.00	5.10510
552560.00	4178120.00	5.27458	552580.00	4178120.00	5.45176
552600.00	4178120.00	5.63686	552620.00	4178120.00	5.83009
552640.00	4178120.00	6.03163	552660.00	4178120.00	6.24162
552680.00	4178120.00	6.46015	552700.00	4178120.00	6.68729
552720.00	4178120.00	6.92308	552740.00	4178120.00	7.16753
552760.00	4178120.00	7.42064	552780.00	4178120.00	7.68243
552800.00	4178120.00	7.95292	552820.00	4178120.00	8.23219
552840.00	4178120.00	8.52036	552860.00	4178120.00	8.82511
552880.00	4178120.00	9.20776	552900.00	4178120.00	9.60750
552920.00	4178120.00	10.02984	552940.00	4178120.00	10.52683
552960.00	4178120.00	11.13919	552980.00	4178120.00	11.78466
553000.00	4178120.00	12.45073	553020.00	4178120.00	13.10710
553040.00	4178120.00	13.77907	553060.00	4178120.00	14.47141
553080.00	4178120.00	15.19422	553100.00	4178120.00	15.85815
553120.00	4178120.00	16.55094	553140.00	4178120.00	17.25028
553160.00	4178120.00	17.98515	553180.00	4178120.00	18.74704
553200.00	4178120.00	19.46576	553220.00	4178120.00	20.07538
553240.00	4178120.00	20.65578	553260.00	4178120.00	21.19761
553280.00	4178120.00	21.68993	553300.00	4178120.00	22.11959
553320.00	4178120.00	22.45970	553340.00	4178120.00	22.71924
553360.00	4178120.00	22.89321	553380.00	4178120.00	22.97464

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P1/2PENN ***
INCLUDING SOURCE(S): L0007136 , L0007137 , L0007138 , L0007139 , L0007201 ,
L0007202 , L0007203 , L0007204 , L0007205 , L0007206 , L0007248 , L0007249 , L0007250 ,
L0007251 , L0007252 , L0007258 , L0007259 , L0007260 , L0007261 , L0007262 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553400.00	4178120.00	22.95831	553420.00	4178120.00	22.85039
553440.00	4178120.00	22.65389	553460.00	4178120.00	22.41186
553480.00	4178120.00	22.10906	553500.00	4178120.00	21.73724
553520.00	4178120.00	21.30365	553540.00	4178120.00	20.82052
553560.00	4178120.00	20.29303	553580.00	4178120.00	19.72766
553600.00	4178120.00	19.12719	553620.00	4178120.00	18.49952
553640.00	4178120.00	17.85946	553660.00	4178120.00	17.21497
553680.00	4178120.00	16.58946	553700.00	4178120.00	15.97401
553720.00	4178120.00	15.36865	553740.00	4178120.00	14.77345
553760.00	4178120.00	14.16052	553780.00	4178120.00	13.56975
552100.00	4178140.00	2.78684	552120.00	4178140.00	2.85336
552140.00	4178140.00	2.92247	552160.00	4178140.00	2.99432
552180.00	4178140.00	3.06906	552200.00	4178140.00	3.14684
552220.00	4178140.00	3.22783	552240.00	4178140.00	3.31222
552260.00	4178140.00	3.40020	552280.00	4178140.00	3.49198
552300.00	4178140.00	3.58779	552320.00	4178140.00	3.68784
552340.00	4178140.00	3.79240	552360.00	4178140.00	3.90174
552380.00	4178140.00	4.01612	552400.00	4178140.00	4.13586
552420.00	4178140.00	4.26126	552440.00	4178140.00	4.39265
552460.00	4178140.00	4.53036	552480.00	4178140.00	4.67477
552500.00	4178140.00	4.82622	552520.00	4178140.00	4.98509
552540.00	4178140.00	5.15175	552560.00	4178140.00	5.32657
552580.00	4178140.00	5.50993	552600.00	4178140.00	5.70216
552620.00	4178140.00	5.90361	552640.00	4178140.00	6.11458
552660.00	4178140.00	6.33534	552680.00	4178140.00	6.56612
552700.00	4178140.00	6.80710	552720.00	4178140.00	7.05844
552740.00	4178140.00	7.32022	552760.00	4178140.00	7.59250
552780.00	4178140.00	7.87531	552800.00	4178140.00	8.16868
552820.00	4178140.00	8.47262	552840.00	4178140.00	8.78719
552860.00	4178140.00	9.12009	552880.00	4178140.00	9.51944
552900.00	4178140.00	9.94031	552920.00	4178140.00	10.38214
552940.00	4178140.00	10.90341	552960.00	4178140.00	11.54345
552980.00	4178140.00	12.21110	553000.00	4178140.00	12.91853
553020.00	4178140.00	13.62861	553040.00	4178140.00	14.36387
553060.00	4178140.00	15.14340	553080.00	4178140.00	15.92266
553100.00	4178140.00	16.68317	553120.00	4178140.00	17.46132
553140.00	4178140.00	18.23283	553160.00	4178140.00	19.06618
553180.00	4178140.00	19.89010	553200.00	4178140.00	20.77820
553220.00	4178140.00	21.52380	553240.00	4178140.00	22.20399
553260.00	4178140.00	22.84398	553280.00	4178140.00	23.43178

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P1/2PENN ***
INCLUDING SOURCE(S): L0007136 , L0007137 , L0007138 , L0007139 , L0007201 ,
L0007202 , L0007203 , L0007204 , L0007205 , L0007206 , L0007248 , L0007249 , L0007250 ,
L0007251 , L0007252 , L0007258 , L0007259 , L0007260 , L0007261 , L0007262 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553300.00	4178140.00	23.95255	553320.00	4178140.00	24.36783
553340.00	4178140.00	24.68801	553360.00	4178140.00	24.90661
553380.00	4178140.00	25.01736	553400.00	4178140.00	25.01636
553420.00	4178140.00	24.90663	553440.00	4178140.00	24.69036
553460.00	4178140.00	24.40950	553480.00	4178140.00	24.04783
553500.00	4178140.00	23.60559	553520.00	4178140.00	23.09345
553540.00	4178140.00	22.53561	553560.00	4178140.00	21.92595
553580.00	4178140.00	21.27510	553600.00	4178140.00	20.58391
553620.00	4178140.00	19.85927	553640.00	4178140.00	19.12479
553660.00	4178140.00	18.38974	553680.00	4178140.00	17.67723
553700.00	4178140.00	16.98136	553720.00	4178140.00	16.29877
553740.00	4178140.00	15.63204	553760.00	4178140.00	14.95023
553780.00	4178140.00	14.29621	552100.00	4178160.00	2.79719
552120.00	4178160.00	2.86424	552140.00	4178160.00	2.93390
552160.00	4178160.00	3.00634	552180.00	4178160.00	3.08170
552200.00	4178160.00	3.16014	552220.00	4178160.00	3.24185
552240.00	4178160.00	3.32700	552260.00	4178160.00	3.41581
552280.00	4178160.00	3.50848	552300.00	4178160.00	3.60525
552320.00	4178160.00	3.70636	552340.00	4178160.00	3.81208
552360.00	4178160.00	3.92269	552380.00	4178160.00	4.03850
552400.00	4178160.00	4.15982	552420.00	4178160.00	4.28700
552440.00	4178160.00	4.42040	552460.00	4178160.00	4.56041
552480.00	4178160.00	4.70743	552500.00	4178160.00	4.86189
552520.00	4178160.00	5.02423	552540.00	4178160.00	5.19490
552560.00	4178160.00	5.37439	552580.00	4178160.00	5.56317
552600.00	4178160.00	5.76170	552620.00	4178160.00	5.97048
552640.00	4178160.00	6.18995	552660.00	4178160.00	6.42056
552680.00	4178160.00	6.66270	552700.00	4178160.00	6.91674
552720.00	4178160.00	7.18299	552740.00	4178160.00	7.46169
552760.00	4178160.00	7.75306	552780.00	4178160.00	8.05722
552800.00	4178160.00	8.37427	552820.00	4178160.00	8.70424
552840.00	4178160.00	9.04719	552860.00	4178160.00	9.40895
552880.00	4178160.00	9.83599	552900.00	4178160.00	10.28176
552920.00	4178160.00	10.74938	552940.00	4178160.00	11.29920
552960.00	4178160.00	11.95627	552980.00	4178160.00	12.67883
553000.00	4178160.00	13.41556	553020.00	4178160.00	14.20128
553040.00	4178160.00	15.00303	553060.00	4178160.00	15.83753
553080.00	4178160.00	16.69618	553100.00	4178160.00	17.54247
553120.00	4178160.00	18.41732	553140.00	4178160.00	19.31214
553160.00	4178160.00	20.23832	553180.00	4178160.00	21.18362

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P1/2PENN ***
INCLUDING SOURCE(S): L0007136 , L0007137 , L0007138 , L0007139 , L0007201 ,
L0007202 , L0007203 , L0007204 , L0007205 , L0007206 , L0007248 , L0007249 , L0007250 ,
L0007251 , L0007252 , L0007258 , L0007259 , L0007260 , L0007261 , L0007262 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553200.00	4178160.00	22.15756	553220.00	4178160.00	23.09518
553240.00	4178160.00	23.93174	553260.00	4178160.00	24.69021
553280.00	4178160.00	25.39273	553300.00	4178160.00	26.02202
553320.00	4178160.00	26.53632	553340.00	4178160.00	26.93146
553360.00	4178160.00	27.20715	553380.00	4178160.00	27.35518
553400.00	4178160.00	27.37389	553420.00	4178160.00	27.26133
553440.00	4178160.00	27.02349	553460.00	4178160.00	26.69217
553480.00	4178160.00	26.26157	553500.00	4178160.00	25.73359
553520.00	4178160.00	25.12460	553540.00	4178160.00	24.47508
553560.00	4178160.00	23.76515	553580.00	4178160.00	23.01065
553600.00	4178160.00	22.21030	553620.00	4178160.00	21.37210
553640.00	4178160.00	20.52571	553660.00	4178160.00	19.68314
553680.00	4178160.00	18.87107	553700.00	4178160.00	18.08021
553720.00	4178160.00	17.31069	553740.00	4178160.00	16.56162
553760.00	4178160.00	15.80282	553780.00	4178160.00	15.07785
552100.00	4178180.00	2.80743	552120.00	4178180.00	2.87499
552140.00	4178180.00	2.94522	552160.00	4178180.00	3.01825
552180.00	4178180.00	3.09423	552200.00	4178180.00	3.17335
552220.00	4178180.00	3.25577	552240.00	4178180.00	3.34169
552260.00	4178180.00	3.43131	552280.00	4178180.00	3.52486
552300.00	4178180.00	3.62257	552320.00	4178180.00	3.72470
552340.00	4178180.00	3.83154	552360.00	4178180.00	3.94336
552380.00	4178180.00	4.06050	552400.00	4178180.00	4.18329
552420.00	4178180.00	4.31210	552440.00	4178180.00	4.44733
552460.00	4178180.00	4.58939	552480.00	4178180.00	4.73874
552500.00	4178180.00	4.89585	552520.00	4178180.00	5.06122
552540.00	4178180.00	5.23540	552560.00	4178180.00	5.41894
552580.00	4178180.00	5.61243	552600.00	4178180.00	5.81646
552620.00	4178180.00	6.03165	552640.00	4178180.00	6.25863
552660.00	4178180.00	6.49802	552680.00	4178180.00	6.75041
552700.00	4178180.00	7.01638	552720.00	4178180.00	7.29648
552740.00	4178180.00	7.59119	552760.00	4178180.00	7.90093
552780.00	4178180.00	8.22605	552800.00	4178180.00	8.56683
552820.00	4178180.00	8.92345	552840.00	4178180.00	9.29604
552860.00	4178180.00	9.69258	552880.00	4178180.00	10.15455
552900.00	4178180.00	10.64019	552920.00	4178180.00	11.15065
552940.00	4178180.00	11.74270	552960.00	4178180.00	12.43657
552980.00	4178180.00	13.18399	553000.00	4178180.00	13.98815
553020.00	4178180.00	14.80887	553040.00	4178180.00	15.67241
553060.00	4178180.00	16.59945	553080.00	4178180.00	17.53930

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P1/2PENN ***
INCLUDING SOURCE(S): L0007136 , L0007137 , L0007138 , L0007139 , L0007201 ,
L0007202 , L0007203 , L0007204 , L0007205 , L0007206 , L0007248 , L0007249 , L0007250 ,
L0007251 , L0007252 , L0007258 , L0007259 , L0007260 , L0007261 , L0007262 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553100.00	4178180.00	18.48431	553120.00	4178180.00	19.44077
553140.00	4178180.00	20.45525	553160.00	4178180.00	21.51458
553180.00	4178180.00	22.63152	553200.00	4178180.00	23.70905
553220.00	4178180.00	24.83831	553240.00	4178180.00	25.86596
553260.00	4178180.00	26.76646	553280.00	4178180.00	27.60577
553300.00	4178180.00	28.36344	553320.00	4178180.00	28.99210
553340.00	4178180.00	29.47958	553360.00	4178180.00	29.82103
553380.00	4178180.00	30.01092	553400.00	4178180.00	30.04219
553420.00	4178180.00	29.91705	553440.00	4178180.00	29.63753
553460.00	4178180.00	29.25238	553480.00	4178180.00	28.74932
553500.00	4178180.00	28.13051	553520.00	4178180.00	27.41475
553540.00	4178180.00	26.64372	553560.00	4178180.00	25.80591
553580.00	4178180.00	24.91816	553600.00	4178180.00	23.98485
553620.00	4178180.00	23.01738	553640.00	4178180.00	22.04807
553660.00	4178180.00	21.08597	553680.00	4178180.00	20.15456
553700.00	4178180.00	19.25111	553720.00	4178180.00	18.37686
553740.00	4178180.00	17.53334	553760.00	4178180.00	16.69310
553780.00	4178180.00	15.89509	552100.00	4178200.00	2.81748
552120.00	4178200.00	2.88557	552140.00	4178200.00	2.95636
552160.00	4178200.00	3.02998	552180.00	4178200.00	3.10660
552200.00	4178200.00	3.18639	552220.00	4178200.00	3.26952
552240.00	4178200.00	3.35621	552260.00	4178200.00	3.44665
552280.00	4178200.00	3.54107	552300.00	4178200.00	3.63973
552320.00	4178200.00	3.74287	552340.00	4178200.00	3.85080
552360.00	4178200.00	3.96381	552380.00	4178200.00	4.08223
552400.00	4178200.00	4.20643	552420.00	4178200.00	4.33678
552440.00	4178200.00	4.47371	552460.00	4178200.00	4.61767
552480.00	4178200.00	4.76913	552500.00	4178200.00	4.92863
552520.00	4178200.00	5.09671	552540.00	4178200.00	5.27398
552560.00	4178200.00	5.46108	552580.00	4178200.00	5.65867
552600.00	4178200.00	5.86748	552620.00	4178200.00	6.08825
552640.00	4178200.00	6.32177	552660.00	4178200.00	6.56883
552680.00	4178200.00	6.83026	552700.00	4178200.00	7.10686
552720.00	4178200.00	7.39946	552740.00	4178200.00	7.70881
552760.00	4178200.00	8.03566	552780.00	4178200.00	8.38066
552800.00	4178200.00	8.74439	552820.00	4178200.00	9.12733
552840.00	4178200.00	9.52985	552860.00	4178200.00	9.96037
552880.00	4178200.00	10.46154	552900.00	4178200.00	10.99029
552920.00	4178200.00	11.54786	552940.00	4178200.00	12.18732
552960.00	4178200.00	12.92100	552980.00	4178200.00	13.71964

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P1/2PENN ***
INCLUDING SOURCE(S): L0007136 , L0007137 , L0007138 , L0007139 , L0007201 ,
L0007202 , L0007203 , L0007204 , L0007205 , L0007206 , L0007248 , L0007249 , L0007250 ,
L0007251 , L0007252 , L0007258 , L0007259 , L0007260 , L0007261 , L0007262 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553000.00	4178200.00	14.55990	553020.00	4178200.00	15.46550
553040.00	4178200.00	16.39541	553060.00	4178200.00	17.37862
553080.00	4178200.00	18.41080	553100.00	4178200.00	19.46233
553120.00	4178200.00	20.56660	553140.00	4178200.00	21.71716
553160.00	4178200.00	22.90115	553180.00	4178200.00	24.19011
553200.00	4178200.00	25.44925	553220.00	4178200.00	26.74649
553240.00	4178200.00	27.99841	553260.00	4178200.00	29.11948
553280.00	4178200.00	30.12957	553300.00	4178200.00	31.04752
553320.00	4178200.00	31.82079	553340.00	4178200.00	32.42724
553360.00	4178200.00	32.85441	553380.00	4178200.00	33.09751
553400.00	4178200.00	33.14710	553420.00	4178200.00	33.00529
553440.00	4178200.00	32.67497	553460.00	4178200.00	32.22201
553480.00	4178200.00	31.62760	553500.00	4178200.00	30.89457
553520.00	4178200.00	30.04504	553540.00	4178200.00	29.12236
553560.00	4178200.00	28.12457	553580.00	4178200.00	27.07319
553600.00	4178200.00	25.97822	553620.00	4178200.00	24.85802
553640.00	4178200.00	23.73951	553660.00	4178200.00	22.63872
553680.00	4178200.00	21.56730	553700.00	4178200.00	20.53188
553720.00	4178200.00	19.53708	553740.00	4178200.00	18.58395
553760.00	4178200.00	17.65291	553780.00	4178200.00	16.77320
552100.00	4178220.00	2.82731	552120.00	4178220.00	2.89592
552140.00	4178220.00	2.96726	552160.00	4178220.00	3.04147
552180.00	4178220.00	3.11873	552200.00	4178220.00	3.19919
552220.00	4178220.00	3.28304	552240.00	4178220.00	3.37049
552260.00	4178220.00	3.46175	552280.00	4178220.00	3.55706
552300.00	4178220.00	3.65665	552320.00	4178220.00	3.76081
552340.00	4178220.00	3.86982	552360.00	4178220.00	3.98400
552380.00	4178220.00	4.10369	552400.00	4178220.00	4.22926
552420.00	4178220.00	4.36111	552440.00	4178220.00	4.49968
552460.00	4178220.00	4.64544	552480.00	4178220.00	4.79890
552500.00	4178220.00	4.96061	552520.00	4178220.00	5.13117
552540.00	4178220.00	5.31124	552560.00	4178220.00	5.50152
552580.00	4178220.00	5.70275	552600.00	4178220.00	5.91575
552620.00	4178220.00	6.14140	552640.00	4178220.00	6.38060
552660.00	4178220.00	6.63433	552680.00	4178220.00	6.90362
552700.00	4178220.00	7.18952	552720.00	4178220.00	7.49312
552740.00	4178220.00	7.81551	552760.00	4178220.00	8.15779
552780.00	4178220.00	8.52101	552800.00	4178220.00	8.90616
552820.00	4178220.00	9.31416	552840.00	4178220.00	9.74580
552860.00	4178220.00	10.21020	552880.00	4178220.00	10.75176

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P1/2PENN ***
INCLUDING SOURCE(S): L0007136 , L0007137 , L0007138 , L0007139 , L0007201 ,
L0007202 , L0007203 , L0007204 , L0007205 , L0007206 , L0007248 , L0007249 , L0007250 ,
L0007251 , L0007252 , L0007258 , L0007259 , L0007260 , L0007261 , L0007262 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552900.00	4178220.00	11.32589	552920.00	4178220.00	11.93648
552940.00	4178220.00	12.62559	552960.00	4178220.00	13.40718
552980.00	4178220.00	14.26138	553000.00	4178220.00	15.16373
553020.00	4178220.00	16.11802	553040.00	4178220.00	17.12832
553060.00	4178220.00	18.19841	553080.00	4178220.00	19.32904
553100.00	4178220.00	20.50328	553120.00	4178220.00	21.74544
553140.00	4178220.00	23.04935	553160.00	4178220.00	24.43849
553180.00	4178220.00	25.89922	553200.00	4178220.00	27.40619
553220.00	4178220.00	28.87079	553240.00	4178220.00	30.40077
553260.00	4178220.00	31.79996	553280.00	4178220.00	33.02485
553300.00	4178220.00	34.14603	553320.00	4178220.00	35.10395
553340.00	4178220.00	35.86523	553360.00	4178220.00	36.40597
553380.00	4178220.00	36.71779	553400.00	4178220.00	36.79391
553420.00	4178220.00	36.62995	553440.00	4178220.00	36.23687
553460.00	4178220.00	35.69735	553480.00	4178220.00	34.98432
553500.00	4178220.00	34.10586	553520.00	4178220.00	33.08882
553540.00	4178220.00	31.97493	553560.00	4178220.00	30.77718
553580.00	4178220.00	29.52147	553600.00	4178220.00	28.23021
553620.00	4178220.00	26.92354	553640.00	4178220.00	25.62767
553660.00	4178220.00	24.35962	553680.00	4178220.00	23.12359
553700.00	4178220.00	21.93448	553720.00	4178220.00	20.80070
553740.00	4178220.00	19.72444	553760.00	4178220.00	18.69079
553780.00	4178220.00	17.71934	552100.00	4178240.00	2.83688
552120.00	4178240.00	2.90601	552140.00	4178240.00	2.97789
552160.00	4178240.00	3.05268	552180.00	4178240.00	3.13055
552200.00	4178240.00	3.21168	552220.00	4178240.00	3.29625
552240.00	4178240.00	3.38446	552260.00	4178240.00	3.47654
552280.00	4178240.00	3.57271	552300.00	4178240.00	3.67325
552320.00	4178240.00	3.77841	552340.00	4178240.00	3.88851
552360.00	4178240.00	4.00385	552380.00	4178240.00	4.12480
552400.00	4178240.00	4.25174	552420.00	4178240.00	4.38506
552440.00	4178240.00	4.52524	552460.00	4178240.00	4.67275
552480.00	4178240.00	4.82813	552500.00	4178240.00	4.99196
552520.00	4178240.00	5.16486	552540.00	4178240.00	5.34755
552560.00	4178240.00	5.54075	552580.00	4178240.00	5.74530
552600.00	4178240.00	5.96208	552620.00	4178240.00	6.19205
552640.00	4178240.00	6.43626	552660.00	4178240.00	6.69582
552680.00	4178240.00	6.97195	552700.00	4178240.00	7.26592
552720.00	4178240.00	7.57909	552740.00	4178240.00	7.91287
552760.00	4178240.00	8.26873	552780.00	4178240.00	8.64816

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P1/2PENN ***
INCLUDING SOURCE(S): L0007136 , L0007137 , L0007138 , L0007139 , L0007201 ,
L0007202 , L0007203 , L0007204 , L0007205 , L0007206 , L0007248 , L0007249 , L0007250 ,
L0007251 , L0007252 , L0007258 , L0007259 , L0007260 , L0007261 , L0007262 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552800.00	4178240.00	9.05265	552820.00	4178240.00	9.48366
552840.00	4178240.00	9.94256	552860.00	4178240.00	10.43947
552880.00	4178240.00	11.02120	552900.00	4178240.00	11.64393
552920.00	4178240.00	12.30474	552940.00	4178240.00	13.04673
552960.00	4178240.00	13.88371	552980.00	4178240.00	14.80001
553000.00	4178240.00	15.77261	553020.00	4178240.00	16.80598
553040.00	4178240.00	17.90504	553060.00	4178240.00	19.07494
553080.00	4178240.00	20.32141	553100.00	4178240.00	21.64208
553120.00	4178240.00	23.00708	553140.00	4178240.00	24.48820
553160.00	4178240.00	26.08331	553180.00	4178240.00	27.78095
553200.00	4178240.00	29.54610	553220.00	4178240.00	31.28629
553240.00	4178240.00	33.07933	553260.00	4178240.00	34.81273
553280.00	4178240.00	36.36730	553300.00	4178240.00	37.75036
553320.00	4178240.00	38.94491	553340.00	4178240.00	39.91135
553360.00	4178240.00	40.60094	553380.00	4178240.00	41.00740
553400.00	4178240.00	41.11602	553420.00	4178240.00	40.92817
553440.00	4178240.00	40.44973	553460.00	4178240.00	39.79803
553480.00	4178240.00	38.93595	553500.00	4178240.00	37.86774
553520.00	4178240.00	36.63387	553540.00	4178240.00	35.27651
553560.00	4178240.00	33.82662	553580.00	4178240.00	32.31985
553600.00	4178240.00	30.78457	553620.00	4178240.00	29.24897
553640.00	4178240.00	27.74114	553660.00	4178240.00	26.27525
553680.00	4178240.00	24.84339	553700.00	4178240.00	23.47605
553720.00	4178240.00	22.18145	553740.00	4178240.00	20.96186
553760.00	4178240.00	19.81209	553780.00	4178240.00	18.73747
552100.00	4178260.00	2.84620	552120.00	4178260.00	2.91581
552140.00	4178260.00	2.98822	552160.00	4178260.00	3.06358
552180.00	4178260.00	3.14205	552200.00	4178260.00	3.22382
552220.00	4178260.00	3.30908	552240.00	4178260.00	3.39804
552260.00	4178260.00	3.49092	552280.00	4178260.00	3.58795
552300.00	4178260.00	3.68941	552320.00	4178260.00	3.79558
552340.00	4178260.00	3.90674	552360.00	4178260.00	4.02325
552380.00	4178260.00	4.14545	552400.00	4178260.00	4.27373
552420.00	4178260.00	4.40852	552440.00	4178260.00	4.55029
552460.00	4178260.00	4.69953	552480.00	4178260.00	4.85679
552500.00	4178260.00	5.02268	552520.00	4178260.00	5.19786
552540.00	4178260.00	5.38305	552560.00	4178260.00	5.57903
552580.00	4178260.00	5.78669	552600.00	4178260.00	6.00696
552620.00	4178260.00	6.24089	552640.00	4178260.00	6.48961
552660.00	4178260.00	6.75438	552680.00	4178260.00	7.03655

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P1/2PENN ***
INCLUDING SOURCE(S): L0007136 , L0007137 , L0007138 , L0007139 , L0007201 ,
L0007202 , L0007203 , L0007204 , L0007205 , L0007206 , L0007248 , L0007249 , L0007250 ,
L0007251 , L0007252 , L0007258 , L0007259 , L0007260 , L0007261 , L0007262 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552700.00	4178260.00	7.33759	552720.00	4178260.00	7.65909
552740.00	4178260.00	8.00276	552760.00	4178260.00	8.37042
552780.00	4178260.00	8.76401	552800.00	4178260.00	9.18551
552820.00	4178260.00	9.63699	552840.00	4178260.00	10.12053
552860.00	4178260.00	10.64747	552880.00	4178260.00	11.25795
552900.00	4178260.00	11.91521	552920.00	4178260.00	12.61691
552940.00	4178260.00	13.41425	552960.00	4178260.00	14.31729
552980.00	4178260.00	15.28361	553000.00	4178260.00	16.34489
553020.00	4178260.00	17.47475	553040.00	4178260.00	18.68522
553060.00	4178260.00	19.97961	553080.00	4178260.00	21.36165
553100.00	4178260.00	22.83188	553120.00	4178260.00	24.40406
553140.00	4178260.00	26.08478	553160.00	4178260.00	27.90732
553180.00	4178260.00	29.86999	553200.00	4178260.00	31.90002
553220.00	4178260.00	33.97386	553240.00	4178260.00	36.09488
553260.00	4178260.00	38.22445	553280.00	4178260.00	40.25692
553300.00	4178260.00	41.98185	553320.00	4178260.00	43.49120
553340.00	4178260.00	44.73107	553360.00	4178260.00	45.62983
553380.00	4178260.00	46.16706	553400.00	4178260.00	46.33224
553420.00	4178260.00	46.11942	553440.00	4178260.00	45.54149
553460.00	4178260.00	44.73749	553480.00	4178260.00	43.66610
553500.00	4178260.00	42.34667	553520.00	4178260.00	40.82544
553540.00	4178260.00	39.14626	553560.00	4178260.00	37.36734
553580.00	4178260.00	35.53512	553600.00	4178260.00	33.69437
553620.00	4178260.00	31.87601	553640.00	4178260.00	30.10432
553660.00	4178260.00	28.39721	553680.00	4178260.00	26.74206
553700.00	4178260.00	25.17059	553720.00	4178260.00	23.69487
553740.00	4178260.00	22.31765	553760.00	4178260.00	21.02945
553780.00	4178260.00	19.83281	552100.00	4178280.00	2.85527
552120.00	4178280.00	2.92535	552140.00	4178280.00	2.99825
552160.00	4178280.00	3.07415	552180.00	4178280.00	3.15320
552200.00	4178280.00	3.23559	552220.00	4178280.00	3.32152
552240.00	4178280.00	3.41119	552260.00	4178280.00	3.50484
552280.00	4178280.00	3.60272	552300.00	4178280.00	3.70508
552320.00	4178280.00	3.81221	552340.00	4178280.00	3.92443
552360.00	4178280.00	4.04207	552380.00	4178280.00	4.16549
552400.00	4178280.00	4.29511	552420.00	4178280.00	4.43134
552440.00	4178280.00	4.57467	552460.00	4178280.00	4.72562
552480.00	4178280.00	4.88474	552500.00	4178280.00	5.05266
552520.00	4178280.00	5.23006	552540.00	4178280.00	5.41769
552560.00	4178280.00	5.61637	552580.00	4178280.00	5.82701

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P1/2PENN ***
INCLUDING SOURCE(S): L0007136 , L0007137 , L0007138 , L0007139 , L0007201 ,
L0007202 , L0007203 , L0007204 , L0007205 , L0007206 , L0007248 , L0007249 , L0007250 ,
L0007251 , L0007252 , L0007258 , L0007259 , L0007260 , L0007261 , L0007262 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552600.00	4178280.00	6.05060	552620.00	4178280.00	6.28826
552640.00	4178280.00	6.54119	552660.00	4178280.00	6.81073
552680.00	4178280.00	7.09837	552700.00	4178280.00	7.40573
552720.00	4178280.00	7.73461	552740.00	4178280.00	8.08696
552760.00	4178280.00	8.46490	552780.00	4178280.00	8.87077
552800.00	4178280.00	9.30705	552820.00	4178280.00	9.77639
552840.00	4178280.00	10.28161	552860.00	4178280.00	10.83295
552880.00	4178280.00	11.46294	552900.00	4178280.00	12.14516
552920.00	4178280.00	12.88109	552940.00	4178280.00	13.72872
552960.00	4178280.00	14.70126	552980.00	4178280.00	15.75525
553000.00	4178280.00	16.91929	553020.00	4178280.00	18.16580
553040.00	4178280.00	19.50862	553060.00	4178280.00	20.94932
553080.00	4178280.00	22.49982	553100.00	4178280.00	24.13992
553120.00	4178280.00	25.86364	553140.00	4178280.00	27.76161
553160.00	4178280.00	29.84464	553180.00	4178280.00	32.11147
553200.00	4178280.00	34.49496	553220.00	4178280.00	36.96350
553240.00	4178280.00	39.54665	553260.00	4178280.00	42.07020
553280.00	4178280.00	44.66080	553300.00	4178280.00	46.99454
553320.00	4178280.00	48.92753	553340.00	4178280.00	50.53670
553360.00	4178280.00	51.73226	553380.00	4178280.00	52.45955
553400.00	4178280.00	52.71540	553420.00	4178280.00	52.48613
553440.00	4178280.00	51.78510	553460.00	4178280.00	50.77412
553480.00	4178280.00	49.41549	553500.00	4178280.00	47.74837
553520.00	4178280.00	45.83481	553540.00	4178280.00	43.72544
553560.00	4178280.00	41.51547	553580.00	4178280.00	39.26035
553600.00	4178280.00	37.02400	553620.00	4178280.00	34.84753
553640.00	4178280.00	32.74877	553660.00	4178280.00	30.74884
553680.00	4178280.00	28.83495	553700.00	4178280.00	27.03563
553720.00	4178280.00	25.36240	553740.00	4178280.00	23.80799
553760.00	4178280.00	22.35190	553780.00	4178280.00	21.00971
552100.00	4178300.00	2.86411	552120.00	4178300.00	2.93463
552140.00	4178300.00	3.00801	552160.00	4178300.00	3.08441
552180.00	4178300.00	3.16400	552200.00	4178300.00	3.24698
552220.00	4178300.00	3.33355	552240.00	4178300.00	3.42390
552260.00	4178300.00	3.51829	552280.00	4178300.00	3.61696
552300.00	4178300.00	3.72019	552320.00	4178300.00	3.82825
552340.00	4178300.00	3.94148	552360.00	4178300.00	4.06022
552380.00	4178300.00	4.18483	552400.00	4178300.00	4.31574
552420.00	4178300.00	4.45338	552440.00	4178300.00	4.59824
552460.00	4178300.00	4.75084	552480.00	4178300.00	4.91178

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P1/2PENN ***
INCLUDING SOURCE(S): L0007136 , L0007137 , L0007138 , L0007139 , L0007201 ,
L0007202 , L0007203 , L0007204 , L0007205 , L0007206 , L0007248 , L0007249 , L0007250 ,
L0007251 , L0007252 , L0007258 , L0007259 , L0007260 , L0007261 , L0007262 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552500.00	4178300.00	5.08169	552520.00	4178300.00	5.26127
552540.00	4178300.00	5.45129	552560.00	4178300.00	5.65259
552580.00	4178300.00	5.86613	552600.00	4178300.00	6.09295
552620.00	4178300.00	6.33418	552640.00	4178300.00	6.59111
552660.00	4178300.00	6.86516	552680.00	4178300.00	7.15791
552700.00	4178300.00	7.47110	552720.00	4178300.00	7.80668
552740.00	4178300.00	8.16681	552760.00	4178300.00	8.55387
552780.00	4178300.00	8.97053	552800.00	4178300.00	9.41968
552820.00	4178300.00	9.90454	552840.00	4178300.00	10.42856
552860.00	4178300.00	11.00068	552880.00	4178300.00	11.64753
552900.00	4178300.00	12.34638	552920.00	4178300.00	13.10767
552940.00	4178300.00	14.00160	552960.00	4178300.00	15.04828
552980.00	4178300.00	16.18758	553000.00	4178300.00	17.45545
553020.00	4178300.00	18.83037	553040.00	4178300.00	20.31808
553060.00	4178300.00	21.92519	553080.00	4178300.00	23.62096
553100.00	4178300.00	25.45359	553120.00	4178300.00	27.44054
553140.00	4178300.00	29.54879	553160.00	4178300.00	31.93317
553180.00	4178300.00	34.56065	553200.00	4178300.00	37.36199
553220.00	4178300.00	40.31547	553240.00	4178300.00	43.42019
553260.00	4178300.00	46.62052	553280.00	4178300.00	49.77297
553300.00	4178300.00	52.89199	553320.00	4178300.00	55.49593
553340.00	4178300.00	57.60920	553360.00	4178300.00	59.21139
553380.00	4178300.00	60.21032	553400.00	4178300.00	60.59304
553420.00	4178300.00	60.34246	553440.00	4178300.00	59.48064
553460.00	4178300.00	58.18171	553480.00	4178300.00	56.43053
553500.00	4178300.00	54.29212	553520.00	4178300.00	51.85211
553540.00	4178300.00	49.17221	553560.00	4178300.00	46.39528
553580.00	4178300.00	43.59532	553600.00	4178300.00	40.86278
553620.00	4178300.00	38.23919	553640.00	4178300.00	35.73602
553660.00	4178300.00	33.37947	553680.00	4178300.00	31.15891
553700.00	4178300.00	29.09274	553720.00	4178300.00	27.18745
553740.00	4178300.00	25.42824	553760.00	4178300.00	23.77958
553780.00	4178300.00	22.27066	552100.00	4178320.00	2.87271
552120.00	4178320.00	2.94365	552140.00	4178320.00	3.01748
552160.00	4178320.00	3.09436	552180.00	4178320.00	3.17447
552200.00	4178320.00	3.25801	552220.00	4178320.00	3.34517
552240.00	4178320.00	3.43617	552260.00	4178320.00	3.53126
552280.00	4178320.00	3.63068	552300.00	4178320.00	3.73472
552320.00	4178320.00	3.84367	552340.00	4178320.00	3.95786
552360.00	4178320.00	4.07764	552380.00	4178320.00	4.20339

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P1/2PENN ***
INCLUDING SOURCE(S): L0007136 , L0007137 , L0007138 , L0007139 , L0007201 ,
L0007202 , L0007203 , L0007204 , L0007205 , L0007206 , L0007248 , L0007249 , L0007250 ,
L0007251 , L0007252 , L0007258 , L0007259 , L0007260 , L0007261 , L0007262 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552400.00	4178320.00	4.33553	552420.00	4178320.00	4.47451
552440.00	4178320.00	4.62084	552460.00	4178320.00	4.77505
552480.00	4178320.00	4.93774	552500.00	4178320.00	5.10957
552520.00	4178320.00	5.29126	552540.00	4178320.00	5.48359
552560.00	4178320.00	5.68746	552580.00	4178320.00	5.90381
552600.00	4178320.00	6.13375	552620.00	4178320.00	6.37844
552640.00	4178320.00	6.63923	552660.00	4178320.00	6.91760
552680.00	4178320.00	7.21520	552700.00	4178320.00	7.53388
552720.00	4178320.00	7.87572	552740.00	4178320.00	8.24303
552760.00	4178320.00	8.63840	552780.00	4178320.00	9.06476
552800.00	4178320.00	9.52535	552820.00	4178320.00	10.02383
552840.00	4178320.00	10.56427	552860.00	4178320.00	11.15386
552880.00	4178320.00	11.80951	552900.00	4178320.00	12.52414
552920.00	4178320.00	13.30389	552940.00	4178320.00	14.23752
552960.00	4178320.00	15.35087	552980.00	4178320.00	16.56895
553000.00	4178320.00	17.90948	553020.00	4178320.00	19.41214
553040.00	4178320.00	21.04782	553060.00	4178320.00	22.83812
553080.00	4178320.00	24.77834	553100.00	4178320.00	26.83147
553120.00	4178320.00	29.02437	553140.00	4178320.00	31.48165
553160.00	4178320.00	34.16838	553180.00	4178320.00	37.22490
553200.00	4178320.00	40.53741	553220.00	4178320.00	44.07972
553240.00	4178320.00	47.90087	553260.00	4178320.00	51.91504
553280.00	4178320.00	55.86341	553300.00	4178320.00	59.82835
553320.00	4178320.00	63.54378	553340.00	4178320.00	66.36081
553360.00	4178320.00	68.52618	553380.00	4178320.00	69.92389
553400.00	4178320.00	70.49039	553420.00	4178320.00	70.21048
553440.00	4178320.00	69.11936	553460.00	4178320.00	67.41632
553480.00	4178320.00	65.11806	553500.00	4178320.00	62.32883
553520.00	4178320.00	59.16966	553540.00	4178320.00	55.72459
553560.00	4178320.00	52.19086	553580.00	4178320.00	48.68295
553600.00	4178320.00	45.30757	553620.00	4178320.00	42.12089
553640.00	4178320.00	39.12219	553660.00	4178320.00	36.33081
553680.00	4178320.00	33.74014	553700.00	4178320.00	31.35811
553720.00	4178320.00	29.17949	553740.00	4178320.00	27.18468
553760.00	4178320.00	25.31638	553780.00	4178320.00	23.61639
552100.00	4178340.00	2.88106	552120.00	4178340.00	2.95239
552140.00	4178340.00	3.02664	552160.00	4178340.00	3.10398
552180.00	4178340.00	3.18458	552200.00	4178340.00	3.26864
552220.00	4178340.00	3.35637	552240.00	4178340.00	3.44798
552260.00	4178340.00	3.54372	552280.00	4178340.00	3.64386

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P1/2PENN ***
INCLUDING SOURCE(S): L0007136 , L0007137 , L0007138 , L0007139 , L0007201 ,
L0007202 , L0007203 , L0007204 , L0007205 , L0007206 , L0007248 , L0007249 , L0007250 ,
L0007251 , L0007252 , L0007258 , L0007259 , L0007260 , L0007261 , L0007262 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552300.00	4178340.00	3.74866	552320.00	4178340.00	3.85844
552340.00	4178340.00	3.97353	552360.00	4178340.00	4.09429
552380.00	4178340.00	4.22111	552400.00	4178340.00	4.35441
552420.00	4178340.00	4.49467	552440.00	4178340.00	4.64238
552460.00	4178340.00	4.79811	552480.00	4178340.00	4.96247
552500.00	4178340.00	5.13613	552520.00	4178340.00	5.31982
552540.00	4178340.00	5.51437	552560.00	4178340.00	5.72068
552580.00	4178340.00	5.93974	552600.00	4178340.00	6.17267
552620.00	4178340.00	6.42069	552640.00	4178340.00	6.68519
552660.00	4178340.00	6.96770	552680.00	4178340.00	7.26995
552700.00	4178340.00	7.59387	552720.00	4178340.00	7.94163
552740.00	4178340.00	8.31569	552760.00	4178340.00	8.71880
552780.00	4178340.00	9.15410	552800.00	4178340.00	9.62511
552820.00	4178340.00	10.13585	552840.00	4178340.00	10.69086
552860.00	4178340.00	11.29526	552880.00	4178340.00	11.95485
552900.00	4178340.00	12.67618	552920.00	4178340.00	13.46655
552940.00	4178340.00	14.43567	552960.00	4178340.00	15.60501
552980.00	4178340.00	16.90267	553000.00	4178340.00	18.33900
553020.00	4178340.00	19.96502	553040.00	4178340.00	21.76090
553060.00	4178340.00	23.74153	553080.00	4178340.00	25.90624
553100.00	4178340.00	28.14153	553120.00	4178340.00	30.67760
553140.00	4178340.00	33.41987	553160.00	4178340.00	36.59072
553180.00	4178340.00	40.17530	553200.00	4178340.00	44.02201
553220.00	4178340.00	48.29736	553240.00	4178340.00	53.13204
553260.00	4178340.00	58.12295	553280.00	4178340.00	63.22106
553300.00	4178340.00	68.35413	553320.00	4178340.00	73.43886
553340.00	4178340.00	77.39210	553360.00	4178340.00	80.36377
553380.00	4178340.00	82.32870	553400.00	4178340.00	83.17547
553420.00	4178340.00	82.85111	553440.00	4178340.00	81.42303
553460.00	4178340.00	79.14385	553480.00	4178340.00	76.06519
553500.00	4178340.00	72.35677	553520.00	4178340.00	68.19391
553540.00	4178340.00	63.69230	553560.00	4178340.00	59.14053
553580.00	4178340.00	54.69053	553600.00	4178340.00	50.48436
553620.00	4178340.00	46.58123	553640.00	4178340.00	42.96113
553660.00	4178340.00	39.63693	553680.00	4178340.00	36.60282
553700.00	4178340.00	33.84571	553720.00	4178340.00	31.34848
553740.00	4178340.00	29.07872	553760.00	4178340.00	26.95711
553780.00	4178340.00	25.04194	552100.00	4178360.00	2.88908
552120.00	4178360.00	2.96079	552140.00	4178360.00	3.03545
552160.00	4178360.00	3.11322	552180.00	4178360.00	3.19428

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P1/2PENN ***
INCLUDING SOURCE(S): L0007136 , L0007137 , L0007138 , L0007139 , L0007201 ,
L0007202 , L0007203 , L0007204 , L0007205 , L0007206 , L0007248 , L0007249 , L0007250 ,
L0007251 , L0007252 , L0007258 , L0007259 , L0007260 , L0007261 , L0007262 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552200.00	4178360.00	3.27884	552220.00	4178360.00	3.36710
552240.00	4178360.00	3.45928	552260.00	4178360.00	3.55564
552280.00	4178360.00	3.65644	552300.00	4178360.00	3.76196
552320.00	4178360.00	3.87252	552340.00	4178360.00	3.98845
552360.00	4178360.00	4.11013	552380.00	4178360.00	4.23794
552400.00	4178360.00	4.37233	552420.00	4178360.00	4.51376
552440.00	4178360.00	4.66277	552460.00	4178360.00	4.81992
552480.00	4178360.00	4.98584	552500.00	4178360.00	5.16121
552520.00	4178360.00	5.34679	552540.00	4178360.00	5.54342
552560.00	4178360.00	5.75203	552580.00	4178360.00	5.97364
552600.00	4178360.00	6.20939	552620.00	4178360.00	6.46057
552640.00	4178360.00	6.72858	552660.00	4178360.00	7.01502
552680.00	4178360.00	7.32168	552700.00	4178360.00	7.65057
552720.00	4178360.00	8.00394	552740.00	4178360.00	8.38437
552760.00	4178360.00	8.79476	552780.00	4178360.00	9.23841
552800.00	4178360.00	9.71908	552820.00	4178360.00	10.24108
552840.00	4178360.00	10.80932	552860.00	4178360.00	11.42943
552880.00	4178360.00	12.10790	552900.00	4178360.00	12.85215
552920.00	4178360.00	13.67072	552940.00	4178360.00	14.65734
552960.00	4178360.00	15.83708	552980.00	4178360.00	17.15074
553000.00	4178360.00	18.61643	553020.00	4178360.00	20.30358
553040.00	4178360.00	22.24888	553060.00	4178360.00	24.41736
553080.00	4178360.00	26.81380	553100.00	4178360.00	29.31528
553120.00	4178360.00	32.19108	553140.00	4178360.00	35.33988
553160.00	4178360.00	39.02372	553180.00	4178360.00	43.22035
553200.00	4178360.00	47.90765	553220.00	4178360.00	53.00475
553240.00	4178360.00	59.04425	553260.00	4178360.00	65.45115
553280.00	4178360.00	72.12715	553300.00	4178360.00	79.00268
553320.00	4178360.00	85.74137	553340.00	4178360.00	91.61271
553360.00	4178360.00	95.77366	553380.00	4178360.00	98.53317
553400.00	4178360.00	99.73514	553420.00	4178360.00	99.27118
553440.00	4178360.00	97.27470	553460.00	4178360.00	94.12076
553480.00	4178360.00	89.91012	553500.00	4178360.00	84.87785
553520.00	4178360.00	79.29658	553540.00	4178360.00	73.37826
553560.00	4178360.00	67.48571	553580.00	4178360.00	61.82010
553600.00	4178360.00	56.54395	553620.00	4178360.00	51.71962
553640.00	4178360.00	47.31476	553660.00	4178360.00	43.33437
553680.00	4178360.00	39.75407	553700.00	4178360.00	36.54312
553720.00	4178360.00	33.66655	553740.00	4178360.00	31.07440
553760.00	4178360.00	28.67522	553780.00	4178360.00	26.52694

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P1/2PENN ***
INCLUDING SOURCE(S): L0007136 , L0007137 , L0007138 , L0007139 , L0007201 ,
L0007202 , L0007203 , L0007204 , L0007205 , L0007206 , L0007248 , L0007249 , L0007250 ,
L0007251 , L0007252 , L0007258 , L0007259 , L0007260 , L0007261 , L0007262 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552100.00	4178380.00	2.89665	552120.00	4178380.00	2.96873
552140.00	4178380.00	3.04377	552160.00	4178380.00	3.12195
552180.00	4178380.00	3.20345	552200.00	4178380.00	3.28848
552220.00	4178380.00	3.37724	552240.00	4178380.00	3.46996
552260.00	4178380.00	3.56690	552280.00	4178380.00	3.66832
552300.00	4178380.00	3.77451	552320.00	4178380.00	3.88580
552340.00	4178380.00	4.00251	552360.00	4178380.00	4.12504
552380.00	4178380.00	4.25377	552400.00	4178380.00	4.38916
552420.00	4178380.00	4.53170	552440.00	4178380.00	4.68190
552460.00	4178380.00	4.84036	552480.00	4178380.00	5.00771
552500.00	4178380.00	5.18466	552520.00	4178380.00	5.37198
552540.00	4178380.00	5.57053	552560.00	4178380.00	5.78127
552580.00	4178380.00	6.00523	552600.00	4178380.00	6.24361
552620.00	4178380.00	6.49770	552640.00	4178380.00	6.76898
552660.00	4178380.00	7.05908	552680.00	4178380.00	7.36985
552700.00	4178380.00	7.70337	552720.00	4178380.00	8.06199
552740.00	4178380.00	8.44837	552760.00	4178380.00	8.86555
552780.00	4178380.00	9.31698	552800.00	4178380.00	9.80662
552820.00	4178380.00	10.33903	552840.00	4178380.00	10.91942
552860.00	4178380.00	11.55385	552880.00	4178380.00	12.24933
552900.00	4178380.00	13.01404	552920.00	4178380.00	13.85748
552940.00	4178380.00	14.85451	552960.00	4178380.00	16.02847
552980.00	4178380.00	17.34222	553000.00	4178380.00	18.82175
553020.00	4178380.00	20.58897	553040.00	4178380.00	22.60966
553060.00	4178380.00	24.95500	553080.00	4178380.00	27.57146
553100.00	4178380.00	30.41510	553120.00	4178380.00	33.56761
553140.00	4178380.00	37.25805	553160.00	4178380.00	41.42983
553180.00	4178380.00	46.34802	553200.00	4178380.00	51.96196
553220.00	4178380.00	58.18002	553240.00	4178380.00	65.78674
553260.00	4178380.00	74.10163	553280.00	4178380.00	83.03891
553300.00	4178380.00	92.29614	553320.00	4178380.00	101.78316
553340.00	4178380.00	110.27250	553360.00	4178380.00	116.43298
553380.00	4178380.00	120.37469	553400.00	4178380.00	122.05149
553420.00	4178380.00	121.34610	553440.00	4178380.00	118.43475
553460.00	4178380.00	113.95636	553480.00	4178380.00	108.03283
553500.00	4178380.00	101.02790	553520.00	4178380.00	93.37093
553540.00	4178380.00	85.42177	553560.00	4178380.00	77.66516
553580.00	4178380.00	70.34177	553600.00	4178380.00	63.64572
553620.00	4178380.00	57.62695	553640.00	4178380.00	52.23857
553660.00	4178380.00	47.44829	553680.00	4178380.00	43.20532

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P1/2PENN ***
INCLUDING SOURCE(S): L0007136 , L0007137 , L0007138 , L0007139 , L0007201 ,
L0007202 , L0007203 , L0007204 , L0007205 , L0007206 , L0007248 , L0007249 , L0007250 ,
L0007251 , L0007252 , L0007258 , L0007259 , L0007260 , L0007261 , L0007262 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553700.00	4178380.00	39.44939	553720.00	4178380.00	36.12797
553740.00	4178380.00	33.16811	553760.00	4178380.00	30.45931
553780.00	4178380.00	28.05455	552100.00	4178400.00	2.90361
552120.00	4178400.00	2.97602	552140.00	4178400.00	3.05143
552160.00	4178400.00	3.13000	552180.00	4178400.00	3.21191
552200.00	4178400.00	3.29738	552220.00	4178400.00	3.38661
552240.00	4178400.00	3.47984	552260.00	4178400.00	3.57731
552280.00	4178400.00	3.67931	552300.00	4178400.00	3.78613
552320.00	4178400.00	3.89808	552340.00	4178400.00	4.01553
552360.00	4178400.00	4.13883	552380.00	4178400.00	4.26842
552400.00	4178400.00	4.40473	552420.00	4178400.00	4.54827
552440.00	4178400.00	4.69957	552460.00	4178400.00	4.85922
552480.00	4178400.00	5.02789	552500.00	4178400.00	5.20627
552520.00	4178400.00	5.39517	552540.00	4178400.00	5.59547
552560.00	4178400.00	5.80813	552580.00	4178400.00	6.03424
552600.00	4178400.00	6.27499	552620.00	4178400.00	6.53174
552640.00	4178400.00	6.80597	552660.00	4178400.00	7.09940
552680.00	4178400.00	7.41391	552700.00	4178400.00	7.75165
552720.00	4178400.00	8.11505	552740.00	4178400.00	8.50686
552760.00	4178400.00	8.93025	552780.00	4178400.00	9.38880
552800.00	4178400.00	9.88664	552820.00	4178400.00	10.42855
552840.00	4178400.00	11.02002	552860.00	4178400.00	11.66745
552880.00	4178400.00	12.37832	552900.00	4178400.00	13.16140
552920.00	4178400.00	14.02698	552940.00	4178400.00	15.02849
552960.00	4178400.00	16.18613	552980.00	4178400.00	17.48995
553000.00	4178400.00	18.95440	553020.00	4178400.00	20.78795
553040.00	4178400.00	22.90950	553060.00	4178400.00	25.33915
553080.00	4178400.00	28.15985	553100.00	4178400.00	31.25960
553120.00	4178400.00	34.74626	553140.00	4178400.00	38.90826
553160.00	4178400.00	43.68252	553180.00	4178400.00	49.41559
553200.00	4178400.00	56.11817	553220.00	4178400.00	63.74740
553240.00	4178400.00	73.40727	553260.00	4178400.00	84.33130
553280.00	4178400.00	96.51282	553300.00	4178400.00	109.60276
553320.00	4178400.00	123.33843	553340.00	4178400.00	135.67490
553360.00	4178400.00	145.20384	553380.00	4178400.00	150.94379
553400.00	4178400.00	153.26654	553420.00	4178400.00	152.11922
553440.00	4178400.00	147.72475	553460.00	4178400.00	141.12329
553480.00	4178400.00	132.51765	553500.00	4178400.00	122.45336
553520.00	4178400.00	111.62777	553540.00	4178400.00	100.67459
553560.00	4178400.00	90.21033	553580.00	4178400.00	80.58060

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P1/2PENN ***
INCLUDING SOURCE(S): L0007136 , L0007137 , L0007138 , L0007139 , L0007201 ,
L0007202 , L0007203 , L0007204 , L0007205 , L0007206 , L0007248 , L0007249 , L0007250 ,
L0007251 , L0007252 , L0007258 , L0007259 , L0007260 , L0007261 , L0007262 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553600.00	4178400.00	71.96875	553620.00	4178400.00	64.39050
553640.00	4178400.00	57.75354	553660.00	4178400.00	51.96793
553680.00	4178400.00	46.93113	553700.00	4178400.00	42.54253
553720.00	4178400.00	38.71016	553740.00	4178400.00	35.33388
553760.00	4178400.00	32.28300	553780.00	4178400.00	29.59923
552100.00	4178420.00	2.90975	552120.00	4178420.00	2.98248
552140.00	4178420.00	3.05822	552160.00	4178420.00	3.13714
552180.00	4178420.00	3.21944	552200.00	4178420.00	3.30531
552220.00	4178420.00	3.39497	552240.00	4178420.00	3.48866
552260.00	4178420.00	3.58663	552280.00	4178420.00	3.68916
552300.00	4178420.00	3.79654	552320.00	4178420.00	3.90911
552340.00	4178420.00	4.02721	552360.00	4178420.00	4.15123
552380.00	4178420.00	4.28159	552400.00	4178420.00	4.41873
552420.00	4178420.00	4.56318	552440.00	4178420.00	4.71546
552460.00	4178420.00	4.87619	552480.00	4178420.00	5.04603
552500.00	4178420.00	5.22570	552520.00	4178420.00	5.41602
552540.00	4178420.00	5.61787	552560.00	4178420.00	5.83225
552580.00	4178420.00	6.06025	552600.00	4178420.00	6.30311
552620.00	4178420.00	6.56221	552640.00	4178420.00	6.83907
552660.00	4178420.00	7.13543	552680.00	4178420.00	7.45325
552700.00	4178420.00	7.79472	552720.00	4178420.00	8.16235
552740.00	4178420.00	8.55898	552760.00	4178420.00	8.98786
552780.00	4178420.00	9.45272	552800.00	4178420.00	9.95783
552820.00	4178420.00	10.50817	552840.00	4178420.00	11.10948
552860.00	4178420.00	11.76846	552880.00	4178420.00	12.49297
552900.00	4178420.00	13.29228	552920.00	4178420.00	14.17739
552940.00	4178420.00	15.17830	552960.00	4178420.00	16.31053
552980.00	4178420.00	17.58743	553000.00	4178420.00	19.02920
553020.00	4178420.00	20.90521	553040.00	4178420.00	23.10450
553060.00	4178420.00	25.64514	553080.00	4178420.00	28.64516
553100.00	4178420.00	31.86990	553120.00	4178420.00	35.76774
553140.00	4178420.00	40.25588	553160.00	4178420.00	45.75741
553180.00	4178420.00	52.20322	553200.00	4178420.00	60.13562
553220.00	4178420.00	69.44773	553240.00	4178420.00	81.79081
553260.00	4178420.00	96.31933	553280.00	4178420.00	113.31082
553300.00	4178420.00	132.78413	553320.00	4178420.00	153.04943
553340.00	4178420.00	171.95543	553360.00	4178420.00	187.02179
553380.00	4178420.00	195.87460	553400.00	4178420.00	198.97477
553420.00	4178420.00	196.85682	553440.00	4178420.00	189.93670
553460.00	4178420.00	179.84670	553480.00	4178420.00	166.84207

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P1/2PENN ***
INCLUDING SOURCE(S): L0007136 , L0007137 , L0007138 , L0007139 , L0007201 ,
L0007202 , L0007203 , L0007204 , L0007205 , L0007206 , L0007248 , L0007249 , L0007250 ,
L0007251 , L0007252 , L0007258 , L0007259 , L0007260 , L0007261 , L0007262 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553500.00	4178420.00	151.79725	553520.00	4178420.00	135.90406
553540.00	4178420.00	120.27521	553560.00	4178420.00	105.79404
553580.00	4178420.00	92.88394	553600.00	4178420.00	81.67118
553620.00	4178420.00	72.05417	553640.00	4178420.00	63.84590
553660.00	4178420.00	56.84553	553680.00	4178420.00	50.87258
553700.00	4178420.00	45.75462	553720.00	4178420.00	41.34946
553740.00	4178420.00	37.51843	553760.00	4178420.00	34.09969
553780.00	4178420.00	31.12094	552100.00	4178440.00	2.91485
552120.00	4178440.00	2.98786	552140.00	4178440.00	3.06390
552160.00	4178440.00	3.14314	552180.00	4178440.00	3.22577
552200.00	4178440.00	3.31199	552220.00	4178440.00	3.40204
552240.00	4178440.00	3.49613	552260.00	4178440.00	3.59454
552280.00	4178440.00	3.69754	552300.00	4178440.00	3.80543
552320.00	4178440.00	3.91854	552340.00	4178440.00	4.03722
552360.00	4178440.00	4.16186	552380.00	4178440.00	4.29290
552400.00	4178440.00	4.43078	552420.00	4178440.00	4.57601
552440.00	4178440.00	4.72916	552460.00	4178440.00	4.89083
552480.00	4178440.00	5.06169	552500.00	4178440.00	5.24248
552520.00	4178440.00	5.43402	552540.00	4178440.00	5.63721
552560.00	4178440.00	5.85307	552580.00	4178440.00	6.08272
552600.00	4178440.00	6.32739	552620.00	4178440.00	6.58850
552640.00	4178440.00	6.86761	552660.00	4178440.00	7.16649
552680.00	4178440.00	7.48712	552700.00	4178440.00	7.83177
552720.00	4178440.00	8.20300	552740.00	4178440.00	8.60371
552760.00	4178440.00	9.03726	552780.00	4178440.00	9.50747
552800.00	4178440.00	10.01876	552820.00	4178440.00	10.57626
552840.00	4178440.00	11.18591	552860.00	4178440.00	11.85468
552880.00	4178440.00	12.59078	552900.00	4178440.00	13.40389
552920.00	4178440.00	14.30557	552940.00	4178440.00	15.30966
552960.00	4178440.00	16.43289	552980.00	4178440.00	17.69562
553000.00	4178440.00	19.12284	553020.00	4178440.00	21.01828
553040.00	4178440.00	23.24545	553060.00	4178440.00	25.84139
553080.00	4178440.00	28.84043	553100.00	4178440.00	32.21827
553120.00	4178440.00	36.36516	553140.00	4178440.00	41.20272
553160.00	4178440.00	47.23822	553180.00	4178440.00	54.43642
553200.00	4178440.00	63.61853	553220.00	4178440.00	74.79752
553240.00	4178440.00	90.53477	553260.00	4178440.00	110.04632
553280.00	4178440.00	134.32533	553300.00	4178440.00	164.11075
553320.00	4178440.00	197.34013	553340.00	4178440.00	228.19601
553360.00	4178440.00	252.29547	553380.00	4178440.00	266.45227

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P1/2PENN ***
INCLUDING SOURCE(S): L0007136 , L0007137 , L0007138 , L0007139 , L0007201 ,
L0007202 , L0007203 , L0007204 , L0007205 , L0007206 , L0007248 , L0007249 , L0007250 ,
L0007251 , L0007252 , L0007258 , L0007259 , L0007260 , L0007261 , L0007262 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553400.00	4178440.00	270.14062	553420.00	4178440.00	265.67822
553440.00	4178440.00	254.18001	553460.00	4178440.00	237.94467
553480.00	4178440.00	217.28568	553500.00	4178440.00	193.59534
553520.00	4178440.00	169.08713	553540.00	4178440.00	145.86643
553560.00	4178440.00	125.20711	553580.00	4178440.00	107.54735
553600.00	4178440.00	92.76532	553620.00	4178440.00	80.51060
553640.00	4178440.00	70.36287	553660.00	4178440.00	61.93683
553680.00	4178440.00	54.89532	553700.00	4178440.00	48.96978
553720.00	4178440.00	43.94681	553740.00	4178440.00	39.63651
553760.00	4178440.00	35.84048	553780.00	4178440.00	32.56449
552100.00	4178460.00	2.91872	552120.00	4178460.00	2.99196
552140.00	4178460.00	3.06824	552160.00	4178460.00	3.14774
552180.00	4178460.00	3.23065	552200.00	4178460.00	3.31718
552220.00	4178460.00	3.40754	552240.00	4178460.00	3.50198
552260.00	4178460.00	3.60075	552280.00	4178460.00	3.70414
552300.00	4178460.00	3.81245	552320.00	4178460.00	3.92600
552340.00	4178460.00	4.04517	552360.00	4178460.00	4.17034
552380.00	4178460.00	4.30193	552400.00	4178460.00	4.44042
552420.00	4178460.00	4.58632	552440.00	4178460.00	4.74018
552460.00	4178460.00	4.90262	552480.00	4178460.00	5.07433
552500.00	4178460.00	5.25604	552520.00	4178460.00	5.44859
552540.00	4178460.00	5.65289	552560.00	4178460.00	5.86997
552580.00	4178460.00	6.10095	552600.00	4178460.00	6.34710
552620.00	4178460.00	6.60985	552640.00	4178460.00	6.89078
552660.00	4178460.00	7.19169	552680.00	4178460.00	7.51460
552700.00	4178460.00	7.86181	552720.00	4178460.00	8.23592
552740.00	4178460.00	8.63990	552760.00	4178460.00	9.07717
552780.00	4178460.00	9.55165	552800.00	4178460.00	10.06785
552820.00	4178460.00	10.63102	552840.00	4178460.00	11.24729
552860.00	4178460.00	11.92381	552880.00	4178460.00	12.66906
552900.00	4178460.00	13.49307	552920.00	4178460.00	14.40784
552940.00	4178460.00	15.42780	552960.00	4178460.00	16.57045
552980.00	4178460.00	17.85722	553000.00	4178460.00	19.31458
553020.00	4178460.00	21.19063	553040.00	4178460.00	23.39400
553060.00	4178460.00	25.95487	553080.00	4178460.00	28.95807
553100.00	4178460.00	32.43886	553120.00	4178460.00	36.60474
553140.00	4178460.00	41.67980	553160.00	4178460.00	48.10056
553180.00	4178460.00	55.84373	553200.00	4178460.00	66.08025
553220.00	4178460.00	79.00002	553240.00	4178460.00	98.68645
553260.00	4178460.00	124.86000	553280.00	4178460.00	160.35669

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P1/2PENN ***
INCLUDING SOURCE(S): L0007136 , L0007137 , L0007138 , L0007139 , L0007201 ,
L0007202 , L0007203 , L0007204 , L0007205 , L0007206 , L0007248 , L0007249 , L0007250 ,
L0007251 , L0007252 , L0007258 , L0007259 , L0007260 , L0007261 , L0007262 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553300.00	4178460.00	208.50531	553320.00	4178460.00	267.47416
553340.00	4178460.00	324.19247	553360.00	4178460.00	365.43102
553380.00	4178460.00	388.16015	553400.00	4178460.00	390.68610
553420.00	4178460.00	380.10851	553440.00	4178460.00	359.54078
553460.00	4178460.00	331.90795	553480.00	4178460.00	296.72746
553500.00	4178460.00	256.51357	553520.00	4178460.00	215.98880
553540.00	4178460.00	179.57869	553560.00	4178460.00	149.07675
553580.00	4178460.00	124.49079	553600.00	4178460.00	104.92241
553620.00	4178460.00	89.35074	553640.00	4178460.00	76.90383
553660.00	4178460.00	66.85918	553680.00	4178460.00	58.67879
553700.00	4178460.00	51.92538	553720.00	4178460.00	46.28740
553740.00	4178460.00	41.51435	553760.00	4178460.00	37.36868
553780.00	4178460.00	33.82450	552100.00	4178480.00	2.92120
552120.00	4178480.00	2.99461	552140.00	4178480.00	3.07108
552160.00	4178480.00	3.15078	552180.00	4178480.00	3.23390
552200.00	4178480.00	3.32065	552220.00	4178480.00	3.41125
552240.00	4178480.00	3.50595	552260.00	4178480.00	3.60499
552280.00	4178480.00	3.70868	552300.00	4178480.00	3.81730
552320.00	4178480.00	3.93120	552340.00	4178480.00	4.05073
552360.00	4178480.00	4.17629	552380.00	4178480.00	4.30832
552400.00	4178480.00	4.44727	552420.00	4178480.00	4.59366
552440.00	4178480.00	4.74806	552460.00	4178480.00	4.91109
552480.00	4178480.00	5.08343	552500.00	4178480.00	5.26584
552520.00	4178480.00	5.45915	552540.00	4178480.00	5.66428
552560.00	4178480.00	5.88226	552580.00	4178480.00	6.11424
552600.00	4178480.00	6.36150	552620.00	4178480.00	6.62546
552640.00	4178480.00	6.90773	552660.00	4178480.00	7.21014
552680.00	4178480.00	7.53471	552700.00	4178480.00	7.88379
552720.00	4178480.00	8.25999	552740.00	4178480.00	8.66634
552760.00	4178480.00	9.10629	552780.00	4178480.00	9.58381
552800.00	4178480.00	10.10350	552820.00	4178480.00	10.67070
552840.00	4178480.00	11.29164	552860.00	4178480.00	11.97362
552880.00	4178480.00	12.72528	552900.00	4178480.00	13.55690
552920.00	4178480.00	14.48077	552940.00	4178480.00	15.51173
552960.00	4178480.00	16.66781	552980.00	4178480.00	17.97118
553000.00	4178480.00	19.44928	553020.00	4178480.00	21.29004
553040.00	4178480.00	23.43972	553060.00	4178480.00	25.94810
553080.00	4178480.00	28.90291	553100.00	4178480.00	32.43215
553120.00	4178480.00	36.67853	553140.00	4178480.00	41.88923
553160.00	4178480.00	48.25690	553180.00	4178480.00	56.22897

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P1/2PENN ***
INCLUDING SOURCE(S): L0007136 , L0007137 , L0007138 , L0007139 , L0007201 ,
L0007202 , L0007203 , L0007204 , L0007205 , L0007206 , L0007248 , L0007249 , L0007250 ,
L0007251 , L0007252 , L0007258 , L0007259 , L0007260 , L0007261 , L0007262 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553200.00	4178480.00	67.08638	553220.00	4178480.00	81.12101
553240.00	4178480.00	103.73372	553260.00	4178480.00	137.95339
553280.00	4178480.00	189.99932	553300.00	4178480.00	271.02404
553320.00	4178480.00	392.78394	553340.00	4178480.00	519.54259
553360.00	4178480.00	598.03987	553380.00	4178480.00	627.66667
553400.00	4178480.00	620.87394	553420.00	4178480.00	591.43666
553440.00	4178480.00	550.09259	553460.00	4178480.00	500.18105
553480.00	4178480.00	435.35150	553500.00	4178480.00	359.20750
553520.00	4178480.00	285.26150	553540.00	4178480.00	224.32091
553560.00	4178480.00	177.87334	553580.00	4178480.00	143.41197
553600.00	4178480.00	117.68705	553620.00	4178480.00	98.19209
553640.00	4178480.00	83.19658	553660.00	4178480.00	71.44713
553680.00	4178480.00	62.11841	553700.00	4178480.00	54.55817
553720.00	4178480.00	48.33730	553740.00	4178480.00	43.13618
553760.00	4178480.00	38.67752	553780.00	4178480.00	34.89551
552100.00	4178500.00	2.92220	552120.00	4178500.00	2.99572
552140.00	4178500.00	3.07230	552160.00	4178500.00	3.15213
552180.00	4178500.00	3.23538	552200.00	4178500.00	3.32227
552220.00	4178500.00	3.41302	552240.00	4178500.00	3.50788
552260.00	4178500.00	3.60710	552280.00	4178500.00	3.71097
552300.00	4178500.00	3.81980	552320.00	4178500.00	3.93391
552340.00	4178500.00	4.05368	552360.00	4178500.00	4.17950
552380.00	4178500.00	4.31179	552400.00	4178500.00	4.45103
552420.00	4178500.00	4.59774	552440.00	4178500.00	4.75249
552460.00	4178500.00	4.91589	552480.00	4178500.00	5.08863
552500.00	4178500.00	5.27148	552520.00	4178500.00	5.46527
552540.00	4178500.00	5.67092	552560.00	4178500.00	5.88947
552580.00	4178500.00	6.12207	552600.00	4178500.00	6.37000
552620.00	4178500.00	6.63471	552640.00	4178500.00	6.91781
552660.00	4178500.00	7.22112	552680.00	4178500.00	7.54669
552700.00	4178500.00	7.89688	552720.00	4178500.00	8.27432
552740.00	4178500.00	8.68205	552760.00	4178500.00	9.12355
552780.00	4178500.00	9.60283	552800.00	4178500.00	10.12451
552820.00	4178500.00	10.69397	552840.00	4178500.00	11.31749
552860.00	4178500.00	12.00245	552880.00	4178500.00	12.75759
552900.00	4178500.00	13.59327	552920.00	4178500.00	14.52195
552940.00	4178500.00	15.55866	552960.00	4178500.00	16.72168
552980.00	4178500.00	18.03352	553000.00	4178500.00	19.52211
553020.00	4178500.00	21.30576	553040.00	4178500.00	23.38695
553060.00	4178500.00	25.80450	553080.00	4178500.00	28.67651

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P1/2PENN ***
INCLUDING SOURCE(S): L0007136 , L0007137 , L0007138 , L0007139 , L0007201 ,
L0007202 , L0007203 , L0007204 , L0007205 , L0007206 , L0007248 , L0007249 , L0007250 ,
L0007251 , L0007252 , L0007258 , L0007259 , L0007260 , L0007261 , L0007262 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553100.00	4178500.00	32.18942	553120.00	4178500.00	36.44824
553140.00	4178500.00	41.66538	553160.00	4178500.00	48.03106
553180.00	4178500.00	55.98082	553200.00	4178500.00	66.40795
553220.00	4178500.00	80.51132	553240.00	4178500.00	105.01434
553260.00	4178500.00	144.58454	553280.00	4178500.00	211.70258
553300.00	4178500.00	344.62136	553320.00	4178500.00	654.86937
553340.00	4178500.00	1084.78378	553360.00	4178500.00	1227.50552
553380.00	4178500.00	1229.23306	553400.00	4178500.00	1165.12446
553420.00	4178500.00	1062.52492	553440.00	4178500.00	962.15520
553460.00	4178500.00	864.95742	553480.00	4178500.00	728.45929
553500.00	4178500.00	550.48595	553520.00	4178500.00	392.21518
553540.00	4178500.00	281.99968	553560.00	4178500.00	210.26807
553580.00	4178500.00	162.75421	553600.00	4178500.00	129.85118
553620.00	4178500.00	106.18766	553640.00	4178500.00	88.66755
553660.00	4178500.00	75.30805	553680.00	4178500.00	64.94233
553700.00	4178500.00	56.67741	553720.00	4178500.00	49.96087
553740.00	4178500.00	44.40439	553760.00	4178500.00	39.69365
553780.00	4178500.00	35.72304	552100.00	4178520.00	2.92172
552120.00	4178520.00	2.99528	552140.00	4178520.00	3.07191
552160.00	4178520.00	3.15177	552180.00	4178520.00	3.23508
552200.00	4178520.00	3.32202	552220.00	4178520.00	3.41284
552240.00	4178520.00	3.50776	552260.00	4178520.00	3.60705
552280.00	4178520.00	3.71100	552300.00	4178520.00	3.81990
552320.00	4178520.00	3.93411	552340.00	4178520.00	4.05397
552360.00	4178520.00	4.17988	552380.00	4178520.00	4.31228
552400.00	4178520.00	4.45164	552420.00	4178520.00	4.59848
552440.00	4178520.00	4.75336	552460.00	4178520.00	4.91691
552480.00	4178520.00	5.08982	552500.00	4178520.00	5.27283
552520.00	4178520.00	5.46680	552540.00	4178520.00	5.67265
552560.00	4178520.00	5.89141	552580.00	4178520.00	6.12424
552600.00	4178520.00	6.37242	552620.00	4178520.00	6.63739
552640.00	4178520.00	6.92076	552660.00	4178520.00	7.22437
552680.00	4178520.00	7.55027	552700.00	4178520.00	7.90079
552720.00	4178520.00	8.27859	552740.00	4178520.00	8.68671
552760.00	4178520.00	9.12861	552780.00	4178520.00	9.60832
552800.00	4178520.00	10.13044	552820.00	4178520.00	10.70037
552840.00	4178520.00	11.32438	552860.00	4178520.00	12.00984
552880.00	4178520.00	12.76548	552900.00	4178520.00	13.60166
552920.00	4178520.00	14.53084	552940.00	4178520.00	15.56799
552960.00	4178520.00	16.73141	552980.00	4178520.00	18.04353

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P1/2PENN ***
INCLUDING SOURCE(S): L0007136 , L0007137 , L0007138 , L0007139 , L0007201 ,
L0007202 , L0007203 , L0007204 , L0007205 , L0007206 , L0007248 , L0007249 , L0007250 ,
L0007251 , L0007252 , L0007258 , L0007259 , L0007260 , L0007261 , L0007262 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553000.00	4178520.00	19.53223	553020.00	4178520.00	21.25160
553040.00	4178520.00	23.23161	553060.00	4178520.00	25.53909
553080.00	4178520.00	28.29085	553100.00	4178520.00	31.74531
553120.00	4178520.00	35.93196	553140.00	4178520.00	41.05790
553160.00	4178520.00	47.25380	553180.00	4178520.00	54.90956
553200.00	4178520.00	64.89486	553220.00	4178520.00	78.40955
553240.00	4178520.00	101.42471	553260.00	4178520.00	141.61111
553280.00	4178520.00	211.15748	553300.00	4178520.00	359.08394
553320.00	4178520.00	851.04363	553340.00	4178520.00	864.24850
553360.00	4178520.00	1199.29451	553380.00	4178520.00	1315.53253
553400.00	4178520.00	1338.60521	553420.00	4178520.00	1224.48708
553440.00	4178520.00	1209.85129	553460.00	4178520.00	1127.82422
553480.00	4178520.00	894.36276	553500.00	4178520.00	710.78733
553520.00	4178520.00	557.37822	553540.00	4178520.00	347.49481
553560.00	4178520.00	241.30979	553580.00	4178520.00	179.47495
553600.00	4178520.00	139.65705	553620.00	4178520.00	112.29814
553640.00	4178520.00	92.67137	553660.00	4178520.00	78.03050
553680.00	4178520.00	66.88799	553700.00	4178520.00	58.10858
553720.00	4178520.00	51.03950	553740.00	4178520.00	45.23678
553760.00	4178520.00	40.35888	553780.00	4178520.00	36.26305
552100.00	4178540.00	2.91984	552120.00	4178540.00	2.99338
552140.00	4178540.00	3.06998	552160.00	4178540.00	3.14982
552180.00	4178540.00	3.23310	552200.00	4178540.00	3.32002
552220.00	4178540.00	3.41080	552240.00	4178540.00	3.50570
552260.00	4178540.00	3.60496	552280.00	4178540.00	3.70887
552300.00	4178540.00	3.81774	552320.00	4178540.00	3.93191
552340.00	4178540.00	4.05173	552360.00	4178540.00	4.17760
552380.00	4178540.00	4.30996	552400.00	4178540.00	4.44927
552420.00	4178540.00	4.59605	552440.00	4178540.00	4.75087
552460.00	4178540.00	4.91435	552480.00	4178540.00	5.08718
552500.00	4178540.00	5.27011	552520.00	4178540.00	5.46397
552540.00	4178540.00	5.66971	552560.00	4178540.00	5.88834
552580.00	4178540.00	6.12102	552600.00	4178540.00	6.36902
552620.00	4178540.00	6.63378	552640.00	4178540.00	6.91692
552660.00	4178540.00	7.22024	552680.00	4178540.00	7.54579
552700.00	4178540.00	7.89591	552720.00	4178540.00	8.27323
552740.00	4178540.00	8.68076	552760.00	4178540.00	9.12197
552780.00	4178540.00	9.60082	552800.00	4178540.00	10.12191
552820.00	4178540.00	10.69058	552840.00	4178540.00	11.31304
552860.00	4178540.00	11.99659	552880.00	4178540.00	12.74986

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P1/2PENN ***
INCLUDING SOURCE(S): L0007136 , L0007137 , L0007138 , L0007139 , L0007201 ,
L0007202 , L0007203 , L0007204 , L0007205 , L0007206 , L0007248 , L0007249 , L0007250 ,
L0007251 , L0007252 , L0007258 , L0007259 , L0007260 , L0007261 , L0007262 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552900.00	4178540.00	13.58309	552920.00	4178540.00	14.50855
552940.00	4178540.00	15.54101	552960.00	4178540.00	16.69844
552980.00	4178540.00	18.00286	553000.00	4178540.00	19.48154
553020.00	4178540.00	21.16866	553040.00	4178540.00	23.10752
553060.00	4178540.00	25.35379	553080.00	4178540.00	28.02486
553100.00	4178540.00	31.37997	553120.00	4178540.00	35.40820
553140.00	4178540.00	40.32931	553160.00	4178540.00	46.23510
553180.00	4178540.00	53.50195	553200.00	4178540.00	62.90440
553220.00	4178540.00	75.38367	553240.00	4178540.00	96.07531
553260.00	4178540.00	129.85929	553280.00	4178540.00	187.39260
553300.00	4178540.00	291.70723	553320.00	4178540.00	494.19470
553340.00	4178540.00	787.99249	553360.00	4178540.00	1010.60794
553380.00	4178540.00	1161.42900	553400.00	4178540.00	1291.43183
553420.00	4178540.00	1381.27266	553440.00	4178540.00	1425.81125
553460.00	4178540.00	1526.93704	553480.00	4178540.00	1399.74960
553500.00	4178540.00	658.71369	553520.00	4178540.00	722.97138
553540.00	4178540.00	397.06687	553560.00	4178540.00	261.64767
553580.00	4178540.00	189.34396	553600.00	4178540.00	144.99346
553620.00	4178540.00	115.42856	553640.00	4178540.00	94.61520
553660.00	4178540.00	79.30088	553680.00	4178540.00	67.75697
553700.00	4178540.00	58.72658	553720.00	4178540.00	51.49200
553740.00	4178540.00	45.57642	553760.00	4178540.00	40.62639
553780.00	4178540.00	36.48106	552100.00	4178560.00	2.91674
552120.00	4178560.00	2.99020	552140.00	4178560.00	3.06672
552160.00	4178560.00	3.14647	552180.00	4178560.00	3.22966
552200.00	4178560.00	3.31648	552220.00	4178560.00	3.40716
552240.00	4178560.00	3.50194	552260.00	4178560.00	3.60108
552280.00	4178560.00	3.70487	552300.00	4178560.00	3.81361
552320.00	4178560.00	3.92763	552340.00	4178560.00	4.04729
552360.00	4178560.00	4.17300	552380.00	4178560.00	4.30517
552400.00	4178560.00	4.44428	552420.00	4178560.00	4.59085
552440.00	4178560.00	4.74544	552460.00	4178560.00	4.90866
552480.00	4178560.00	5.08120	552500.00	4178560.00	5.26382
552520.00	4178560.00	5.45733	552540.00	4178560.00	5.66268
552560.00	4178560.00	5.88087	552580.00	4178560.00	6.11306
552600.00	4178560.00	6.36051	552620.00	4178560.00	6.62464
552640.00	4178560.00	6.90705	552660.00	4178560.00	7.20955
552680.00	4178560.00	7.53416	552700.00	4178560.00	7.88318
552720.00	4178560.00	8.25922	552740.00	4178560.00	8.66527
552760.00	4178560.00	9.10471	552780.00	4178560.00	9.58149

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P1/2PENN ***
INCLUDING SOURCE(S): L0007136 , L0007137 , L0007138 , L0007139 , L0007201 ,
L0007202 , L0007203 , L0007204 , L0007205 , L0007206 , L0007248 , L0007249 , L0007250 ,
L0007251 , L0007252 , L0007258 , L0007259 , L0007260 , L0007261 , L0007262 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552800.00	4178560.00	10.10012	552820.00	4178560.00	10.66583
552840.00	4178560.00	11.28474	552860.00	4178560.00	11.96400
552880.00	4178560.00	12.71202	552900.00	4178560.00	13.53880
552920.00	4178560.00	14.45627	552940.00	4178560.00	15.47875
552960.00	4178560.00	16.62359	552980.00	4178560.00	17.91197
553000.00	4178560.00	19.37002	553020.00	4178560.00	21.03023
553040.00	4178560.00	22.93358	553060.00	4178560.00	25.13227
553080.00	4178560.00	27.72874	553100.00	4178560.00	30.91642
553120.00	4178560.00	34.73889	553140.00	4178560.00	39.35688
553160.00	4178560.00	44.89336	553180.00	4178560.00	51.64728
553200.00	4178560.00	60.21550	553220.00	4178560.00	71.33901
553240.00	4178560.00	88.62325	553260.00	4178560.00	113.48145
553280.00	4178560.00	152.71993	553300.00	4178560.00	216.08892
553320.00	4178560.00	311.31565	553340.00	4178560.00	425.28101
553360.00	4178560.00	529.88894	553380.00	4178560.00	611.20031
553400.00	4178560.00	675.82788	553420.00	4178560.00	733.57970
553440.00	4178560.00	785.94122	553460.00	4178560.00	897.23948
553480.00	4178560.00	964.09607	553500.00	4178560.00	639.40738
553520.00	4178560.00	734.32907	553540.00	4178560.00	403.14046
553560.00	4178560.00	263.18457	553580.00	4178560.00	189.35661
553600.00	4178560.00	144.59366	553620.00	4178560.00	114.97891
553640.00	4178560.00	94.20325	553660.00	4178560.00	78.94813
553680.00	4178560.00	67.46149	553700.00	4178560.00	58.48127
553720.00	4178560.00	51.29229	553740.00	4178560.00	45.40847
553760.00	4178560.00	40.48756	553780.00	4178560.00	36.36588
552100.00	4178580.00	2.91267	552120.00	4178580.00	2.98600
552140.00	4178580.00	3.06239	552160.00	4178580.00	3.14201
552180.00	4178580.00	3.22505	552200.00	4178580.00	3.31171
552220.00	4178580.00	3.40223	552240.00	4178580.00	3.49684
552260.00	4178580.00	3.59580	552280.00	4178580.00	3.69938
552300.00	4178580.00	3.80791	552320.00	4178580.00	3.92170
552340.00	4178580.00	4.04112	552360.00	4178580.00	4.16655
552380.00	4178580.00	4.29844	552400.00	4178580.00	4.43723
552420.00	4178580.00	4.58345	552440.00	4178580.00	4.73766
552460.00	4178580.00	4.90047	552480.00	4178580.00	5.07255
552500.00	4178580.00	5.25466	552520.00	4178580.00	5.44761
552540.00	4178580.00	5.65233	552560.00	4178580.00	5.86982
552580.00	4178580.00	6.10121	552600.00	4178580.00	6.34776
552620.00	4178580.00	6.61087	552640.00	4178580.00	6.89213
552660.00	4178580.00	7.19329	552680.00	4178580.00	7.51637

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P1/2PENN ***
INCLUDING SOURCE(S): L0007136 , L0007137 , L0007138 , L0007139 , L0007201 ,
L0007202 , L0007203 , L0007204 , L0007205 , L0007206 , L0007248 , L0007249 , L0007250 ,
L0007251 , L0007252 , L0007258 , L0007259 , L0007260 , L0007261 , L0007262 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552700.00	4178580.00	7.86361	552720.00	4178580.00	8.23759
552740.00	4178580.00	8.64122	552760.00	4178580.00	9.07784
552780.00	4178580.00	9.55126	552800.00	4178580.00	10.06590
552820.00	4178580.00	10.62684	552840.00	4178580.00	11.24001
552860.00	4178580.00	11.91232	552880.00	4178580.00	12.65186
552900.00	4178580.00	13.46823	552920.00	4178580.00	14.37281
552940.00	4178580.00	15.37922	552960.00	4178580.00	16.50384
552980.00	4178580.00	17.76656	553000.00	4178580.00	19.19171
553020.00	4178580.00	20.80932	553040.00	4178580.00	22.65687
553060.00	4178580.00	24.78155	553080.00	4178580.00	27.26912
553100.00	4178580.00	30.25682	553120.00	4178580.00	33.80634
553140.00	4178580.00	38.04467	553160.00	4178580.00	43.09060
553180.00	4178580.00	49.18501	553200.00	4178580.00	56.75139
553220.00	4178580.00	66.29177	553240.00	4178580.00	80.03038
553260.00	4178580.00	98.38188	553280.00	4178580.00	122.91950
553300.00	4178580.00	159.47337	553320.00	4178580.00	216.19523
553340.00	4178580.00	276.57417	553360.00	4178580.00	337.64749
553380.00	4178580.00	388.23290	553400.00	4178580.00	431.97239
553420.00	4178580.00	478.18671	553440.00	4178580.00	532.91549
553460.00	4178580.00	654.95105	553480.00	4178580.00	479.16990
553500.00	4178580.00	470.69909	553520.00	4178580.00	639.07813
553540.00	4178580.00	365.39685	553560.00	4178580.00	245.18730
553580.00	4178580.00	179.41783	553600.00	4178580.00	138.56121
553620.00	4178580.00	111.06118	553640.00	4178580.00	91.51798
553660.00	4178580.00	77.02497	553680.00	4178580.00	66.04436
553700.00	4178580.00	57.40648	553720.00	4178580.00	50.46008
553740.00	4178580.00	44.75345	553760.00	4178580.00	39.96553
553780.00	4178580.00	35.94449	552100.00	4178600.00	2.90790
552120.00	4178600.00	2.98108	552140.00	4178600.00	3.05731
552160.00	4178600.00	3.13676	552180.00	4178600.00	3.21962
552200.00	4178600.00	3.30609	552220.00	4178600.00	3.39640
552240.00	4178600.00	3.49079	552260.00	4178600.00	3.58951
552280.00	4178600.00	3.69285	552300.00	4178600.00	3.80110
552320.00	4178600.00	3.91460	552340.00	4178600.00	4.03369
552360.00	4178600.00	4.15879	552380.00	4178600.00	4.29029
552400.00	4178600.00	4.42868	552420.00	4178600.00	4.57444
552440.00	4178600.00	4.72815	552460.00	4178600.00	4.89040
552480.00	4178600.00	5.06188	552500.00	4178600.00	5.24330
552520.00	4178600.00	5.43549	552540.00	4178600.00	5.63935
552560.00	4178600.00	5.85587	552580.00	4178600.00	6.08617

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P1/2PENN ***
INCLUDING SOURCE(S): L0007136 , L0007137 , L0007138 , L0007139 , L0007201 ,
L0007202 , L0007203 , L0007204 , L0007205 , L0007206 , L0007248 , L0007249 , L0007250 ,
L0007251 , L0007252 , L0007258 , L0007259 , L0007260 , L0007261 , L0007262 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552600.00	4178600.00	6.33147	552620.00	4178600.00	6.59316
552640.00	4178600.00	6.87278	552660.00	4178600.00	7.17207
552680.00	4178600.00	7.49296	552700.00	4178600.00	7.83767
552720.00	4178600.00	8.20868	552740.00	4178600.00	8.60883
552760.00	4178600.00	9.04133	552780.00	4178600.00	9.50987
552800.00	4178600.00	10.01868	552820.00	4178600.00	10.57265
552840.00	4178600.00	11.17741	552860.00	4178600.00	11.83952
552880.00	4178600.00	12.56663	552900.00	4178600.00	13.36776
552920.00	4178600.00	14.25354	552940.00	4178600.00	15.23660
552960.00	4178600.00	16.33203	552980.00	4178600.00	17.55801
553000.00	4178600.00	18.93655	553020.00	4178600.00	20.49458
553040.00	4178600.00	22.26529	553060.00	4178600.00	24.28997
553080.00	4178600.00	26.62880	553100.00	4178600.00	29.38910
553120.00	4178600.00	32.61178	553140.00	4178600.00	36.43209
553160.00	4178600.00	40.93176	553180.00	4178600.00	46.31085
553200.00	4178600.00	52.86198	553220.00	4178600.00	60.86120
553240.00	4178600.00	71.36751	553260.00	4178600.00	84.51126
553280.00	4178600.00	100.65437	553300.00	4178600.00	122.07131
553320.00	4178600.00	157.94852	553340.00	4178600.00	197.68240
553360.00	4178600.00	237.02438	553380.00	4178600.00	271.71760
553400.00	4178600.00	303.56850	553420.00	4178600.00	342.12122
553440.00	4178600.00	384.99572	553460.00	4178600.00	470.27637
553480.00	4178600.00	417.00484	553500.00	4178600.00	423.32994
553520.00	4178600.00	469.80068	553540.00	4178600.00	299.92524
553560.00	4178600.00	213.81964	553580.00	4178600.00	162.17775
553600.00	4178600.00	128.16158	553620.00	4178600.00	104.35412
553640.00	4178600.00	86.95450	553660.00	4178600.00	73.78855
553680.00	4178600.00	63.66511	553700.00	4178600.00	55.61377
553720.00	4178600.00	49.07389	553740.00	4178600.00	43.66501
553760.00	4178600.00	39.09931	553780.00	4178600.00	35.24575
552100.00	4178620.00	2.90272	552120.00	4178620.00	2.97574
552140.00	4178620.00	3.05178	552160.00	4178620.00	3.13104
552180.00	4178620.00	3.21369	552200.00	4178620.00	3.29995
552220.00	4178620.00	3.39003	552240.00	4178620.00	3.48416
552260.00	4178620.00	3.58261	552280.00	4178620.00	3.68565
552300.00	4178620.00	3.79359	552320.00	4178620.00	3.90674
552340.00	4178620.00	4.02546	552360.00	4178620.00	4.15013
552380.00	4178620.00	4.28118	552400.00	4178620.00	4.41906
552420.00	4178620.00	4.56427	552440.00	4178620.00	4.71735
552460.00	4178620.00	4.87891	552480.00	4178620.00	5.04960

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P1/2PENN ***
INCLUDING SOURCE(S): L0007136 , L0007137 , L0007138 , L0007139 , L0007201 ,
L0007202 , L0007203 , L0007204 , L0007205 , L0007206 , L0007248 , L0007249 , L0007250 ,
L0007251 , L0007252 , L0007258 , L0007259 , L0007260 , L0007261 , L0007262 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552500.00	4178620.00	5.23015	552520.00	4178620.00	5.42135
552540.00	4178620.00	5.62409	552560.00	4178620.00	5.83933
552580.00	4178620.00	6.06817	552600.00	4178620.00	6.31180
552620.00	4178620.00	6.57157	552640.00	4178620.00	6.84897
552660.00	4178620.00	7.14567	552680.00	4178620.00	7.46356
552700.00	4178620.00	7.80476	552720.00	4178620.00	8.17165
552740.00	4178620.00	8.56694	552760.00	4178620.00	8.99369
552780.00	4178620.00	9.45540	552800.00	4178620.00	9.95608
552820.00	4178620.00	10.50031	552840.00	4178620.00	11.09336
552860.00	4178620.00	11.74135	552880.00	4178620.00	12.45135
552900.00	4178620.00	13.23166	552920.00	4178620.00	14.09198
552940.00	4178620.00	15.04379	552960.00	4178620.00	16.10068
552980.00	4178620.00	17.27888	553000.00	4178620.00	18.59791
553020.00	4178620.00	20.08139	553040.00	4178620.00	21.75812
553060.00	4178620.00	23.66353	553080.00	4178620.00	25.84141
553100.00	4178620.00	28.34637	553120.00	4178620.00	31.24678
553140.00	4178620.00	34.62841	553160.00	4178620.00	38.59859
553180.00	4178620.00	43.28986	553200.00	4178620.00	48.86136
553220.00	4178620.00	55.49337	553240.00	4178620.00	63.36668
553260.00	4178620.00	72.61211	553280.00	4178620.00	83.21766
553300.00	4178620.00	97.14759	553320.00	4178620.00	121.57163
553340.00	4178620.00	149.50867	553360.00	4178620.00	177.17713
553380.00	4178620.00	203.04665	553400.00	4178620.00	225.77180
553420.00	4178620.00	254.21196	553440.00	4178620.00	283.04265
553460.00	4178620.00	321.94070	553480.00	4178620.00	376.60184
553500.00	4178620.00	384.17666	553520.00	4178620.00	305.98786
553540.00	4178620.00	230.80549	553560.00	4178620.00	178.24114
553580.00	4178620.00	141.64291	553600.00	4178620.00	115.35628
553620.00	4178620.00	95.90294	553640.00	4178620.00	81.10688
553660.00	4178620.00	69.59901	553680.00	4178620.00	60.56335
553700.00	4178620.00	53.25305	553720.00	4178620.00	47.24250
553740.00	4178620.00	42.22027	553760.00	4178620.00	37.94464
553780.00	4178620.00	34.31076	552100.00	4178640.00	2.89738
552120.00	4178640.00	2.97022	552140.00	4178640.00	3.04607
552160.00	4178640.00	3.12512	552180.00	4178640.00	3.20755
552200.00	4178640.00	3.29357	552220.00	4178640.00	3.38338
552240.00	4178640.00	3.47724	552260.00	4178640.00	3.57538
552280.00	4178640.00	3.67808	552300.00	4178640.00	3.78564
552320.00	4178640.00	3.89838	552340.00	4178640.00	4.01665
552360.00	4178640.00	4.14082	552380.00	4178640.00	4.27132

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P1/2PENN ***
INCLUDING SOURCE(S): L0007136 , L0007137 , L0007138 , L0007139 , L0007201 ,
L0007202 , L0007203 , L0007204 , L0007205 , L0007206 , L0007248 , L0007249 , L0007250 ,
L0007251 , L0007252 , L0007258 , L0007259 , L0007260 , L0007261 , L0007262 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552400.00	4178640.00	4.40857	552420.00	4178640.00	4.55308
552440.00	4178640.00	4.70538	552460.00	4178640.00	4.86606
552480.00	4178640.00	5.03575	552500.00	4178640.00	5.21516
552520.00	4178640.00	5.40507	552540.00	4178640.00	5.60632
552560.00	4178640.00	5.81987	552580.00	4178640.00	6.04676
552600.00	4178640.00	6.28815	552620.00	4178640.00	6.54532
552640.00	4178640.00	6.81971	552660.00	4178640.00	7.11291
552680.00	4178640.00	7.42671	552700.00	4178640.00	7.76313
552720.00	4178640.00	8.12442	552740.00	4178640.00	8.51313
552760.00	4178640.00	8.93211	552780.00	4178640.00	9.38465
552800.00	4178640.00	9.87446	552820.00	4178640.00	10.40577
552840.00	4178640.00	10.98344	552860.00	4178640.00	11.61306
552880.00	4178640.00	12.30108	552900.00	4178640.00	13.05499
552920.00	4178640.00	13.88355	552940.00	4178640.00	14.79703
552960.00	4178640.00	15.80752	552980.00	4178640.00	16.92940
553000.00	4178640.00	18.17978	553020.00	4178640.00	19.57924
553040.00	4178640.00	21.15263	553060.00	4178640.00	22.93008
553080.00	4178640.00	24.94827	553100.00	4178640.00	27.25187
553120.00	4178640.00	29.89512	553140.00	4178640.00	32.94337
553160.00	4178640.00	36.47398	553180.00	4178640.00	40.57566
553200.00	4178640.00	45.34460	553220.00	4178640.00	50.87447
553240.00	4178640.00	57.23619	553260.00	4178640.00	64.44361
553280.00	4178640.00	72.40621	553300.00	4178640.00	82.67877
553320.00	4178640.00	100.39707	553340.00	4178640.00	120.20100
553360.00	4178640.00	139.83700	553380.00	4178640.00	158.50959
553400.00	4178640.00	175.13188	553420.00	4178640.00	193.49054
553440.00	4178640.00	212.35012	553460.00	4178640.00	227.94283
553480.00	4178640.00	240.15140	553500.00	4178640.00	235.92817
553520.00	4178640.00	209.65030	553540.00	4178640.00	175.95716
553560.00	4178640.00	145.78357	553580.00	4178640.00	121.34731
553600.00	4178640.00	102.03379	553620.00	4178640.00	86.76419
553640.00	4178640.00	74.62260	553660.00	4178640.00	64.85380
553680.00	4178640.00	56.97245	553700.00	4178640.00	50.47371
553720.00	4178640.00	45.04937	553740.00	4178640.00	40.46608
553760.00	4178640.00	36.53987	553780.00	4178640.00	33.17337
552100.00	4178660.00	2.89205	552120.00	4178660.00	2.96469
552140.00	4178660.00	3.04034	552160.00	4178660.00	3.11916
552180.00	4178660.00	3.20134	552200.00	4178660.00	3.28708
552220.00	4178660.00	3.37660	552240.00	4178660.00	3.47012
552260.00	4178660.00	3.56790	552280.00	4178660.00	3.67020

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P1/2PENN ***
INCLUDING SOURCE(S): L0007136 , L0007137 , L0007138 , L0007139 , L0007201 ,
L0007202 , L0007203 , L0007204 , L0007205 , L0007206 , L0007248 , L0007249 , L0007250 ,
L0007251 , L0007252 , L0007258 , L0007259 , L0007260 , L0007261 , L0007262 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552300.00	4178660.00	3.77731	552320.00	4178660.00	3.88955
552340.00	4178660.00	4.00726	552360.00	4178660.00	4.13081
552380.00	4178660.00	4.26059	552400.00	4178660.00	4.39705
552420.00	4178660.00	4.54066	552440.00	4178660.00	4.69195
552460.00	4178660.00	4.85146	552480.00	4178660.00	5.01984
552500.00	4178660.00	5.19774	552520.00	4178660.00	5.38593
552540.00	4178660.00	5.58522	552560.00	4178660.00	5.79650
552580.00	4178660.00	6.02078	552600.00	4178660.00	6.25916
552620.00	4178660.00	6.51286	552640.00	4178660.00	6.78323
552660.00	4178660.00	7.07177	552680.00	4178660.00	7.38017
552700.00	4178660.00	7.71029	552720.00	4178660.00	8.06425
552740.00	4178660.00	8.44440	552760.00	4178660.00	8.85339
552780.00	4178660.00	9.29424	552800.00	4178660.00	9.77034
552820.00	4178660.00	10.28557	552840.00	4178660.00	10.84436
552860.00	4178660.00	11.45177	552880.00	4178660.00	12.11364
552900.00	4178660.00	12.83671	552920.00	4178660.00	13.62884
552940.00	4178660.00	14.49921	552960.00	4178660.00	15.45860
552980.00	4178660.00	16.51970	553000.00	4178660.00	17.69756
553020.00	4178660.00	19.01007	553040.00	4178660.00	20.47855
553060.00	4178660.00	22.12841	553080.00	4178660.00	23.98985
553100.00	4178660.00	26.09846	553120.00	4178660.00	28.49570
553140.00	4178660.00	31.22901	553160.00	4178660.00	34.35080
553180.00	4178660.00	37.91596	553200.00	4178660.00	41.97677
553220.00	4178660.00	46.57367	553240.00	4178660.00	51.72071
553260.00	4178660.00	57.38542	553280.00	4178660.00	63.46720
553300.00	4178660.00	71.24606	553320.00	4178660.00	84.01665
553340.00	4178660.00	99.12660	553360.00	4178660.00	113.53757
553380.00	4178660.00	126.77081	553400.00	4178660.00	139.47124
553420.00	4178660.00	152.38409	553440.00	4178660.00	163.77654
553460.00	4178660.00	170.11779	553480.00	4178660.00	172.64320
553500.00	4178660.00	168.09502	553520.00	4178660.00	155.12273
553540.00	4178660.00	137.52192	553560.00	4178660.00	119.61498
553580.00	4178660.00	103.42043	553600.00	4178660.00	89.49238
553620.00	4178660.00	77.77711	553640.00	4178660.00	68.02804
553660.00	4178660.00	59.90662	553680.00	4178660.00	53.16149
553700.00	4178660.00	47.47991	553720.00	4178660.00	42.65824
553740.00	4178660.00	38.53507	553760.00	4178660.00	34.97925
553780.00	4178660.00	31.89972	552100.00	4178680.00	2.88679
552120.00	4178680.00	2.95921	552140.00	4178680.00	3.03461
552160.00	4178680.00	3.11316	552180.00	4178680.00	3.19505

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P1/2PENN ***
INCLUDING SOURCE(S): L0007136 , L0007137 , L0007138 , L0007139 , L0007201 ,
L0007202 , L0007203 , L0007204 , L0007205 , L0007206 , L0007248 , L0007249 , L0007250 ,
L0007251 , L0007252 , L0007258 , L0007259 , L0007260 , L0007261 , L0007262 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552200.00	4178680.00	3.28046	552220.00	4178680.00	3.36961
552240.00	4178680.00	3.46273	552260.00	4178680.00	3.56005
552280.00	4178680.00	3.66184	552300.00	4178680.00	3.76838
552320.00	4178680.00	3.87998	552340.00	4178680.00	3.99697
552360.00	4178680.00	4.11970	552380.00	4178680.00	4.24856
552400.00	4178680.00	4.38397	552420.00	4178680.00	4.52640
552440.00	4178680.00	4.67633	552460.00	4178680.00	4.83431
552480.00	4178680.00	5.00094	552500.00	4178680.00	5.17685
552520.00	4178680.00	5.36275	552540.00	4178680.00	5.55943
552560.00	4178680.00	5.76773	552580.00	4178680.00	5.98859
552600.00	4178680.00	6.22304	552620.00	4178680.00	6.47223
552640.00	4178680.00	6.73741	552660.00	4178680.00	7.01999
552680.00	4178680.00	7.32153	552700.00	4178680.00	7.64375
552720.00	4178680.00	7.98860	552740.00	4178680.00	8.35824
552760.00	4178680.00	8.75512	552780.00	4178680.00	9.18198
552800.00	4178680.00	9.64193	552820.00	4178680.00	10.13852
552840.00	4178680.00	10.67575	552860.00	4178680.00	11.25825
552880.00	4178680.00	11.89130	552900.00	4178680.00	12.58100
552920.00	4178680.00	13.33443	552940.00	4178680.00	14.15985
552960.00	4178680.00	15.06687	552980.00	4178680.00	16.06674
553000.00	4178680.00	17.17264	553020.00	4178680.00	18.39999
553040.00	4178680.00	19.76680	553060.00	4178680.00	21.29401
553080.00	4178680.00	23.00568	553100.00	4178680.00	24.92903
553120.00	4178680.00	27.09424	553140.00	4178680.00	29.53369
553160.00	4178680.00	32.28043	553180.00	4178680.00	35.36538
553200.00	4178680.00	38.81269	553220.00	4178680.00	42.63287
553240.00	4178680.00	46.81355	553260.00	4178680.00	51.30858
553280.00	4178680.00	56.02865	553300.00	4178680.00	62.02329
553320.00	4178680.00	71.85814	553340.00	4178680.00	82.95483
553360.00	4178680.00	93.76466	553380.00	4178680.00	104.06437
553400.00	4178680.00	113.13960	553420.00	4178680.00	121.34142
553440.00	4178680.00	129.90979	553460.00	4178680.00	132.59604
553480.00	4178680.00	132.58033	553500.00	4178680.00	128.91909
553520.00	4178680.00	121.15875	553540.00	4178680.00	110.69796
553560.00	4178680.00	99.38677	553580.00	4178680.00	88.42006
553600.00	4178680.00	78.35539	553620.00	4178680.00	69.43551
553640.00	4178680.00	61.69402	553660.00	4178680.00	55.02661
553680.00	4178680.00	49.32349	553700.00	4178680.00	44.41693
553720.00	4178680.00	40.18274	553740.00	4178680.00	36.51380
553760.00	4178680.00	33.32725	553780.00	4178680.00	30.53630

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P1/2PENN ***
INCLUDING SOURCE(S): L0007136 , L0007137 , L0007138 , L0007139 , L0007201 ,
L0007202 , L0007203 , L0007204 , L0007205 , L0007206 , L0007248 , L0007249 , L0007250 ,
L0007251 , L0007252 , L0007258 , L0007259 , L0007260 , L0007261 , L0007262 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552100.00	4178700.00	2.88151	552120.00	4178700.00	2.95366
552140.00	4178700.00	3.02876	552160.00	4178700.00	3.10697
552180.00	4178700.00	3.18848	552200.00	4178700.00	3.27348
552220.00	4178700.00	3.36216	552240.00	4178700.00	3.45474
552260.00	4178700.00	3.55147	552280.00	4178700.00	3.65260
552300.00	4178700.00	3.75839	552320.00	4178700.00	3.86914
552340.00	4178700.00	3.98517	552360.00	4178700.00	4.10682
552380.00	4178700.00	4.23446	552400.00	4178700.00	4.36849
552420.00	4178700.00	4.50934	552440.00	4178700.00	4.65750
552460.00	4178700.00	4.81346	552480.00	4178700.00	4.97780
552500.00	4178700.00	5.15112	552520.00	4178700.00	5.33407
552540.00	4178700.00	5.52740	552560.00	4178700.00	5.73189
552580.00	4178700.00	5.94842	552600.00	4178700.00	6.17796
552620.00	4178700.00	6.42155	552640.00	4178700.00	6.68037
552660.00	4178700.00	6.95571	552680.00	4178700.00	7.24901
552700.00	4178700.00	7.56187	552720.00	4178700.00	7.89606
552740.00	4178700.00	8.25360	552760.00	4178700.00	8.63671
552780.00	4178700.00	9.04792	552800.00	4178700.00	9.49010
552820.00	4178700.00	9.96647	552840.00	4178700.00	10.48074
552860.00	4178700.00	11.03711	552880.00	4178700.00	11.64044
552900.00	4178700.00	12.29626	552920.00	4178700.00	13.01100
552940.00	4178700.00	13.79207	552960.00	4178700.00	14.64802
552980.00	4178700.00	15.58875	553000.00	4178700.00	16.62560
553020.00	4178700.00	17.77159	553040.00	4178700.00	19.04152
553060.00	4178700.00	20.45201	553080.00	4178700.00	22.02145
553100.00	4178700.00	23.76970	553120.00	4178700.00	25.71754
553140.00	4178700.00	27.88571	553160.00	4178700.00	30.29336
553180.00	4178700.00	32.95557	553200.00	4178700.00	35.87973
553220.00	4178700.00	39.06082	553240.00	4178700.00	42.47582
553260.00	4178700.00	46.07795	553280.00	4178700.00	49.79266
553300.00	4178700.00	54.51225	553320.00	4178700.00	62.20068
553340.00	4178700.00	70.77638	553360.00	4178700.00	79.05059
553380.00	4178700.00	86.89537	553400.00	4178700.00	93.73394
553420.00	4178700.00	99.67854	553440.00	4178700.00	105.62830
553460.00	4178700.00	106.80058	553480.00	4178700.00	106.13032
553500.00	4178700.00	103.32097	553520.00	4178700.00	98.18465
553540.00	4178700.00	91.38806	553560.00	4178700.00	83.82080
553580.00	4178700.00	76.15730	553600.00	4178700.00	68.78263
553620.00	4178700.00	61.96440	553640.00	4178700.00	55.83249
553660.00	4178700.00	50.39038	553680.00	4178700.00	45.60517

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P1/2PENN ***
INCLUDING SOURCE(S): L0007136 , L0007137 , L0007138 , L0007139 , L0007201 ,
L0007202 , L0007203 , L0007204 , L0007205 , L0007206 , L0007248 , L0007249 , L0007250 ,
L0007251 , L0007252 , L0007258 , L0007259 , L0007260 , L0007261 , L0007262 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553700.00	4178700.00	41.40039	553720.00	4178700.00	37.70712
553740.00	4178700.00	34.47019	553760.00	4178700.00	31.63585
553780.00	4178700.00	29.12899	552100.00	4178720.00	2.87600
552120.00	4178720.00	2.94779	552140.00	4178720.00	3.02250
552160.00	4178720.00	3.10027	552180.00	4178720.00	3.18128
552200.00	4178720.00	3.26572	552220.00	4178720.00	3.35378
552240.00	4178720.00	3.44566	552260.00	4178720.00	3.54161
552280.00	4178720.00	3.64185	552300.00	4178720.00	3.74664
552320.00	4178720.00	3.85628	552340.00	4178720.00	3.97105
552360.00	4178720.00	4.09128	552380.00	4178720.00	4.21733
552400.00	4178720.00	4.34956	552420.00	4178720.00	4.48840
552440.00	4178720.00	4.63428	552460.00	4178720.00	4.78769
552480.00	4178720.00	4.94914	552500.00	4178720.00	5.11921
552520.00	4178720.00	5.29851	552540.00	4178720.00	5.48773
552560.00	4178720.00	5.68759	552580.00	4178720.00	5.89892
552600.00	4178720.00	6.12259	552620.00	4178720.00	6.35961
552640.00	4178720.00	6.61104	552660.00	4178720.00	6.87808
552680.00	4178720.00	7.16206	552700.00	4178720.00	7.46447
552720.00	4178720.00	7.78695	552740.00	4178720.00	8.13136
552760.00	4178720.00	8.49977	552780.00	4178720.00	8.89453
552800.00	4178720.00	9.31827	552820.00	4178720.00	9.77402
552840.00	4178720.00	10.26516	552860.00	4178720.00	10.79560
552880.00	4178720.00	11.36977	552900.00	4178720.00	11.99272
552920.00	4178720.00	12.67025	552940.00	4178720.00	13.40893
552960.00	4178720.00	14.21629	552980.00	4178720.00	15.10083
553000.00	4178720.00	16.07209	553020.00	4178720.00	17.14071
553040.00	4178720.00	18.31840	553060.00	4178720.00	19.61785
553080.00	4178720.00	21.05250	553100.00	4178720.00	22.63618
553120.00	4178720.00	24.38238	553140.00	4178720.00	26.30341
553160.00	4178720.00	28.40895	553180.00	4178720.00	30.70406
553200.00	4178720.00	33.18660	553220.00	4178720.00	35.84404
553240.00	4178720.00	38.65012	553260.00	4178720.00	41.56181
553280.00	4178720.00	44.51759	553300.00	4178720.00	48.28336
553320.00	4178720.00	54.41490	553340.00	4178720.00	61.20147
553360.00	4178720.00	67.66429	553380.00	4178720.00	73.53353
553400.00	4178720.00	78.97485	553420.00	4178720.00	83.40607
553440.00	4178720.00	87.71390	553460.00	4178720.00	88.21823
553480.00	4178720.00	87.44143	553500.00	4178720.00	85.29799
553520.00	4178720.00	81.70286	553540.00	4178720.00	77.00454
553560.00	4178720.00	71.68698	553580.00	4178720.00	66.15396

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P1/2PENN ***
INCLUDING SOURCE(S): L0007136 , L0007137 , L0007138 , L0007139 , L0007201 ,
L0007202 , L0007203 , L0007204 , L0007205 , L0007206 , L0007248 , L0007249 , L0007250 ,
L0007251 , L0007252 , L0007258 , L0007259 , L0007260 , L0007261 , L0007262 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553600.00	4178720.00	60.65102	553620.00	4178720.00	55.39722
553640.00	4178720.00	50.52822	553660.00	4178720.00	46.09506
553680.00	4178720.00	42.09388	553700.00	4178720.00	38.50932
553720.00	4178720.00	35.30829	553740.00	4178720.00	32.46325
553760.00	4178720.00	29.95760	553780.00	4178720.00	27.71425
552100.00	4178740.00	2.86990	552120.00	4178740.00	2.94122
552140.00	4178740.00	3.01540	552160.00	4178740.00	3.09258
552180.00	4178740.00	3.17294	552200.00	4178740.00	3.25664
552220.00	4178740.00	3.34388	552240.00	4178740.00	3.43484
552260.00	4178740.00	3.52976	552280.00	4178740.00	3.62885
552300.00	4178740.00	3.73236	552320.00	4178740.00	3.84056
552340.00	4178740.00	3.95372	552360.00	4178740.00	4.07216
552380.00	4178740.00	4.19620	552400.00	4178740.00	4.32619
552420.00	4178740.00	4.46253	552440.00	4178740.00	4.60562
552460.00	4178740.00	4.75591	552480.00	4178740.00	4.91389
552500.00	4178740.00	5.08008	552520.00	4178740.00	5.25507
552540.00	4178740.00	5.43949	552560.00	4178740.00	5.63401
552580.00	4178740.00	5.83940	552600.00	4178740.00	6.05648
552620.00	4178740.00	6.28618	552640.00	4178740.00	6.52949
552660.00	4178740.00	6.78754	552680.00	4178740.00	7.06157
552700.00	4178740.00	7.35297	552720.00	4178740.00	7.66327
552740.00	4178740.00	7.99423	552760.00	4178740.00	8.34777
552780.00	4178740.00	8.72609	552800.00	4178740.00	9.13166
552820.00	4178740.00	9.56728	552840.00	4178740.00	10.03611
552860.00	4178740.00	10.54172	552880.00	4178740.00	11.08816
552900.00	4178740.00	11.67999	552920.00	4178740.00	12.32234
552940.00	4178740.00	13.02097	552960.00	4178740.00	13.78231
552980.00	4178740.00	14.61347	553000.00	4178740.00	15.52224
553020.00	4178740.00	16.51700	553040.00	4178740.00	17.60671
553060.00	4178740.00	18.80065	553080.00	4178740.00	20.10823
553100.00	4178740.00	21.53855	553120.00	4178740.00	23.09977
553140.00	4178740.00	24.79823	553160.00	4178740.00	26.63734
553180.00	4178740.00	28.61599	553200.00	4178740.00	30.72678
553220.00	4178740.00	32.95398	553240.00	4178740.00	35.27154
553260.00	4178740.00	37.64141	553280.00	4178740.00	40.01309
553300.00	4178740.00	43.06621	553320.00	4178740.00	48.08306
553340.00	4178740.00	53.57272	553360.00	4178740.00	58.74224
553380.00	4178740.00	63.37442	553400.00	4178740.00	67.60423
553420.00	4178740.00	70.97466	553440.00	4178740.00	74.13793
553460.00	4178740.00	74.32924	553480.00	4178740.00	73.60745

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P1/2PENN ***
INCLUDING SOURCE(S): L0007136 , L0007137 , L0007138 , L0007139 , L0007201 ,
L0007202 , L0007203 , L0007204 , L0007205 , L0007206 , L0007248 , L0007249 , L0007250 ,
L0007251 , L0007252 , L0007258 , L0007259 , L0007260 , L0007261 , L0007262 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553500.00	4178740.00	71.95535	553520.00	4178740.00	69.36239
553540.00	4178740.00	65.96289	553560.00	4178740.00	62.07027
553580.00	4178740.00	57.93886	553600.00	4178740.00	53.75468
553620.00	4178740.00	49.66678	553640.00	4178740.00	45.79080
553660.00	4178740.00	42.17751	553680.00	4178740.00	38.84138
553700.00	4178740.00	35.79676	553720.00	4178740.00	33.03492
553740.00	4178740.00	30.54816	553760.00	4178740.00	28.32974
553780.00	4178740.00	26.32417	552100.00	4178760.00	2.86277
552120.00	4178760.00	2.93347	552140.00	4178760.00	3.00696
552160.00	4178760.00	3.08338	552180.00	4178760.00	3.16288
552200.00	4178760.00	3.24563	552220.00	4178760.00	3.33181
552240.00	4178760.00	3.42160	552260.00	4178760.00	3.51521
552280.00	4178760.00	3.61286	552300.00	4178760.00	3.71476
552320.00	4178760.00	3.82118	552340.00	4178760.00	3.93237
552360.00	4178760.00	4.04863	552380.00	4178760.00	4.17025
552400.00	4178760.00	4.29756	552420.00	4178760.00	4.43094
552440.00	4178760.00	4.57075	552460.00	4178760.00	4.71743
552480.00	4178760.00	4.87143	552500.00	4178760.00	5.03323
552520.00	4178760.00	5.20339	552540.00	4178760.00	5.38248
552560.00	4178760.00	5.57116	552580.00	4178760.00	5.77013
552600.00	4178760.00	5.98017	552620.00	4178760.00	6.20214
552640.00	4178760.00	6.43701	552660.00	4178760.00	6.68581
552680.00	4178760.00	6.94973	552700.00	4178760.00	7.23008
552720.00	4178760.00	7.52831	552740.00	4178760.00	7.84608
552760.00	4178760.00	8.18520	552780.00	4178760.00	8.54773
552800.00	4178760.00	8.93599	552820.00	4178760.00	9.35257
552840.00	4178760.00	9.80036	552860.00	4178760.00	10.28264
552880.00	4178760.00	10.80301	552900.00	4178760.00	11.36554
552920.00	4178760.00	11.97467	552940.00	4178760.00	12.63531
552960.00	4178760.00	13.35281	552980.00	4178760.00	14.13294
553000.00	4178760.00	14.98183	553020.00	4178760.00	15.90590
553040.00	4178760.00	16.91171	553060.00	4178760.00	18.00580
553080.00	4178760.00	19.19439	553100.00	4178760.00	20.48300
553120.00	4178760.00	21.87592	553140.00	4178760.00	23.37537
553160.00	4178760.00	24.98064	553180.00	4178760.00	26.68696
553200.00	4178760.00	28.48431	553220.00	4178760.00	30.35620
553240.00	4178760.00	32.27844	553260.00	4178760.00	34.21829
553280.00	4178760.00	36.13461	553300.00	4178760.00	38.63575
553320.00	4178760.00	42.79022	553340.00	4178760.00	47.29300
553360.00	4178760.00	51.48905	553380.00	4178760.00	55.20267

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P1/2PENN ***
INCLUDING SOURCE(S): L0007136 , L0007137 , L0007138 , L0007139 , L0007201 ,
L0007202 , L0007203 , L0007204 , L0007205 , L0007206 , L0007248 , L0007249 , L0007250 ,
L0007251 , L0007252 , L0007258 , L0007259 , L0007260 , L0007261 , L0007262 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553400.00	4178760.00	58.55372	553420.00	4178760.00	61.17764
553440.00	4178760.00	63.59012	553460.00	4178760.00	63.63409
553480.00	4178760.00	63.01155	553500.00	4178760.00	61.72771
553520.00	4178760.00	59.79638	553540.00	4178760.00	57.26241
553560.00	4178760.00	54.32590	553580.00	4178760.00	51.16981
553600.00	4178760.00	47.92918	553620.00	4178760.00	44.71129
553640.00	4178760.00	41.59993	553660.00	4178760.00	38.64378
553680.00	4178760.00	35.85477	553700.00	4178760.00	33.26813
553720.00	4178760.00	30.88610	553740.00	4178760.00	28.71661
553760.00	4178760.00	26.75841	553780.00	4178760.00	24.97024
552100.00	4178780.00	2.85412	552120.00	4178780.00	2.92403
552140.00	4178780.00	2.99663	552160.00	4178780.00	3.07208
552180.00	4178780.00	3.15051	552200.00	4178780.00	3.23207
552220.00	4178780.00	3.31695	552240.00	4178780.00	3.40530
552260.00	4178780.00	3.49733	552280.00	4178780.00	3.59323
552300.00	4178780.00	3.69321	552320.00	4178780.00	3.79752
552340.00	4178780.00	3.90640	552360.00	4178780.00	4.02011
552380.00	4178780.00	4.13895	552400.00	4178780.00	4.26321
552420.00	4178780.00	4.39325	552440.00	4178780.00	4.52941
552460.00	4178780.00	4.67210	552480.00	4178780.00	4.82175
552500.00	4178780.00	4.97881	552520.00	4178780.00	5.14381
552540.00	4178780.00	5.31729	552560.00	4178780.00	5.49987
552580.00	4178780.00	5.69222	552600.00	4178780.00	5.89509
552620.00	4178780.00	6.10930	552640.00	4178780.00	6.33575
552660.00	4178780.00	6.57545	552680.00	4178780.00	6.82952
552700.00	4178780.00	7.09921	552720.00	4178780.00	7.38591
552740.00	4178780.00	7.69116	552760.00	4178780.00	8.01669
552780.00	4178780.00	8.36441	552800.00	4178780.00	8.73647
552820.00	4178780.00	9.13525	552840.00	4178780.00	9.56337
552860.00	4178780.00	10.02374	552880.00	4178780.00	10.51956
552900.00	4178780.00	11.05432	552920.00	4178780.00	11.63181
552940.00	4178780.00	12.25608	552960.00	4178780.00	12.93145
552980.00	4178780.00	13.66247	553000.00	4178780.00	14.45380
553020.00	4178780.00	15.31018	553040.00	4178780.00	16.23623
553060.00	4178780.00	17.23627	553080.00	4178780.00	18.31409
553100.00	4178780.00	19.47256	553120.00	4178780.00	20.71314
553140.00	4178780.00	22.03527	553160.00	4178780.00	23.43567
553180.00	4178780.00	24.90762	553200.00	4178780.00	26.44019
553220.00	4178780.00	28.01753	553240.00	4178780.00	29.61812
553260.00	4178780.00	31.21432	553280.00	4178780.00	32.77289

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P1/2PENN ***
INCLUDING SOURCE(S): L0007136 , L0007137 , L0007138 , L0007139 , L0007201 ,
L0007202 , L0007203 , L0007204 , L0007205 , L0007206 , L0007248 , L0007249 , L0007250 ,
L0007251 , L0007252 , L0007258 , L0007259 , L0007260 , L0007261 , L0007262 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553300.00	4178780.00	34.84253	553320.00	4178780.00	38.32183
553340.00	4178780.00	42.06269	553360.00	4178780.00	45.51526
553380.00	4178780.00	48.53730	553400.00	4178780.00	51.24011
553420.00	4178780.00	53.33024	553440.00	4178780.00	55.22600
553460.00	4178780.00	55.20146	553480.00	4178780.00	54.67921
553500.00	4178780.00	53.67069	553520.00	4178780.00	52.19711
553540.00	4178780.00	50.26094	553560.00	4178780.00	47.99631
553580.00	4178780.00	45.53456	553600.00	4178780.00	42.98442
553620.00	4178780.00	40.42150	553640.00	4178780.00	37.90157
553660.00	4178780.00	35.47166	553680.00	4178780.00	33.13234
553700.00	4178780.00	30.92995	553720.00	4178780.00	28.87747
553740.00	4178780.00	26.98458	553760.00	4178780.00	25.25815
553780.00	4178780.00	23.66641	552100.00	4178800.00	2.84348
552120.00	4178800.00	2.91240	552140.00	4178800.00	2.98393
552160.00	4178800.00	3.05819	552180.00	4178800.00	3.13533
552200.00	4178800.00	3.21548	552220.00	4178800.00	3.29880
552240.00	4178800.00	3.38546	552260.00	4178800.00	3.47564
552280.00	4178800.00	3.56953	552300.00	4178800.00	3.66732
552320.00	4178800.00	3.76924	552340.00	4178800.00	3.87552
552360.00	4178800.00	3.98641	552380.00	4178800.00	4.10218
552400.00	4178800.00	4.22312	552420.00	4178800.00	4.34956
552440.00	4178800.00	4.48184	552460.00	4178800.00	4.62032
552480.00	4178800.00	4.76543	552500.00	4178800.00	4.91761
552520.00	4178800.00	5.07734	552540.00	4178800.00	5.24515
552560.00	4178800.00	5.42165	552580.00	4178800.00	5.60746
552600.00	4178800.00	5.80331	552620.00	4178800.00	6.00999
552640.00	4178800.00	6.22837	552660.00	4178800.00	6.45940
552680.00	4178800.00	6.70417	552700.00	4178800.00	6.96385
552720.00	4178800.00	7.23977	552740.00	4178800.00	7.53336
552760.00	4178800.00	7.84624	552780.00	4178800.00	8.18018
552800.00	4178800.00	8.53714	552820.00	4178800.00	8.91925
552840.00	4178800.00	9.32885	552860.00	4178800.00	9.76849
552880.00	4178800.00	10.24092	552900.00	4178800.00	10.74906
552920.00	4178800.00	11.29606	552940.00	4178800.00	11.88517
552960.00	4178800.00	12.51979	552980.00	4178800.00	13.20337
553000.00	4178800.00	13.93934	553020.00	4178800.00	14.73103
553040.00	4178800.00	15.58150	553060.00	4178800.00	16.49336
553080.00	4178800.00	17.46855	553100.00	4178800.00	18.50797
553120.00	4178800.00	19.61114	553140.00	4178800.00	20.77569
553160.00	4178800.00	21.99693	553180.00	4178800.00	23.26734

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P1/2PENN ***
INCLUDING SOURCE(S): L0007136 , L0007137 , L0007138 , L0007139 , L0007201 ,
L0007202 , L0007203 , L0007204 , L0007205 , L0007206 , L0007248 , L0007249 , L0007250 ,
L0007251 , L0007252 , L0007258 , L0007259 , L0007260 , L0007261 , L0007262 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553200.00	4178800.00	24.57617	553220.00	4178800.00	25.90897
553240.00	4178800.00	27.24707	553260.00	4178800.00	28.56742
553280.00	4178800.00	29.84335	553300.00	4178800.00	31.57290
553320.00	4178800.00	34.51745	553340.00	4178800.00	37.66187
553360.00	4178800.00	40.53860	553380.00	4178800.00	43.03270
553400.00	4178800.00	45.24899	553420.00	4178800.00	46.94805
553440.00	4178800.00	48.47557	553460.00	4178800.00	48.42064
553480.00	4178800.00	47.98701	553500.00	4178800.00	47.18476
553520.00	4178800.00	46.03604	553540.00	4178800.00	44.53213
553560.00	4178800.00	42.74933	553580.00	4178800.00	40.79573
553600.00	4178800.00	38.76182	553620.00	4178800.00	36.69810
553640.00	4178800.00	34.64159	553660.00	4178800.00	32.62997
553680.00	4178800.00	30.66002	553700.00	4178800.00	28.78267
553720.00	4178800.00	27.01078	553740.00	4178800.00	25.35870
553760.00	4178800.00	23.83713	553780.00	4178800.00	22.42142
552100.00	4178820.00	2.83044	552120.00	4178820.00	2.89820
552140.00	4178820.00	2.96846	552160.00	4178820.00	3.04135
552180.00	4178820.00	3.11698	552200.00	4178820.00	3.19551
552220.00	4178820.00	3.27707	552240.00	4178820.00	3.36183
552260.00	4178820.00	3.44994	552280.00	4178820.00	3.54160
552300.00	4178820.00	3.63699	552320.00	4178820.00	3.73631
552340.00	4178820.00	3.83980	552360.00	4178820.00	3.94769
552380.00	4178820.00	4.06023	552400.00	4178820.00	4.17772
552420.00	4178820.00	4.30044	552440.00	4178820.00	4.42875
552460.00	4178820.00	4.56298	552480.00	4178820.00	4.70355
552500.00	4178820.00	4.85088	552520.00	4178820.00	5.00544
552540.00	4178820.00	5.16775	552560.00	4178820.00	5.33837
552580.00	4178820.00	5.51794	552600.00	4178820.00	5.70714
552620.00	4178820.00	5.90673	552640.00	4178820.00	6.11755
552660.00	4178820.00	6.34051	552680.00	4178820.00	6.57664
552700.00	4178820.00	6.82705	552720.00	4178820.00	7.09297
552740.00	4178820.00	7.37574	552760.00	4178820.00	7.67685
552780.00	4178820.00	7.99791	552800.00	4178820.00	8.34065
552820.00	4178820.00	8.70698	552840.00	4178820.00	9.09892
552860.00	4178820.00	9.51866	552880.00	4178820.00	9.96849
552900.00	4178820.00	10.45082	552920.00	4178820.00	10.96817
552940.00	4178820.00	11.52308	552960.00	4178820.00	12.11814
552980.00	4178820.00	12.75587	553000.00	4178820.00	13.43866
553020.00	4178820.00	14.16872	553040.00	4178820.00	14.94787
553060.00	4178820.00	15.77741	553080.00	4178820.00	16.65790

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P1/2PENN ***
INCLUDING SOURCE(S): L0007136 , L0007137 , L0007138 , L0007139 , L0007201 ,
L0007202 , L0007203 , L0007204 , L0007205 , L0007206 , L0007248 , L0007249 , L0007250 ,
L0007251 , L0007252 , L0007258 , L0007259 , L0007260 , L0007261 , L0007262 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553100.00	4178820.00	17.58886	553120.00	4178820.00	18.56853
553140.00	4178820.00	19.59352	553160.00	4178820.00	20.65849
553180.00	4178820.00	21.75595	553200.00	4178820.00	22.87591
553220.00	4178820.00	24.00557	553240.00	4178820.00	25.19811
553260.00	4178820.00	26.37485	553280.00	4178820.00	27.51519
553300.00	4178820.00	29.03594	553320.00	4178820.00	31.59398
553340.00	4178820.00	34.19821	553360.00	4178820.00	36.48445
553380.00	4178820.00	38.63110	553400.00	4178820.00	40.36911
553420.00	4178820.00	41.74670	553440.00	4178820.00	42.94800
553460.00	4178820.00	42.88090	553480.00	4178820.00	42.51920
553500.00	4178820.00	41.87282	553520.00	4178820.00	40.95452
553540.00	4178820.00	39.75087	553560.00	4178820.00	38.32796
553580.00	4178820.00	36.75737	553600.00	4178820.00	35.11185
553620.00	4178820.00	33.42849	553640.00	4178820.00	31.73378
553660.00	4178820.00	30.05589	553680.00	4178820.00	28.39488
553700.00	4178820.00	26.79400	553720.00	4178820.00	25.26663
553740.00	4178820.00	23.82520	553760.00	4178820.00	22.48190
553780.00	4178820.00	21.22144	552100.00	4178840.00	2.81474
552120.00	4178840.00	2.88117	552140.00	4178840.00	2.95000
552160.00	4178840.00	3.02133	552180.00	4178840.00	3.09531
552200.00	4178840.00	3.17204	552220.00	4178840.00	3.25169
552240.00	4178840.00	3.33438	552260.00	4178840.00	3.42029
552280.00	4178840.00	3.50958	552300.00	4178840.00	3.60244
552320.00	4178840.00	3.69907	552340.00	4178840.00	3.79967
552360.00	4178840.00	3.90449	552380.00	4178840.00	4.01377
552400.00	4178840.00	4.12778	552420.00	4178840.00	4.24682
552440.00	4178840.00	4.37121	552460.00	4178840.00	4.50130
552480.00	4178840.00	4.63748	552500.00	4178840.00	4.78016
552520.00	4178840.00	4.92980	552540.00	4178840.00	5.08690
552560.00	4178840.00	5.25202	552580.00	4178840.00	5.42576
552600.00	4178840.00	5.60877	552620.00	4178840.00	5.80180
552640.00	4178840.00	6.00563	552660.00	4178840.00	6.22114
552680.00	4178840.00	6.44929	552700.00	4178840.00	6.69110
552720.00	4178840.00	6.94773	552740.00	4178840.00	7.22039
552760.00	4178840.00	7.51042	552780.00	4178840.00	7.81926
552800.00	4178840.00	8.14844	552820.00	4178840.00	8.49959
552840.00	4178840.00	8.87444	552860.00	4178840.00	9.27481
552880.00	4178840.00	9.70257	552900.00	4178840.00	10.15965
552920.00	4178840.00	10.64800	552940.00	4178840.00	11.16957
552960.00	4178840.00	11.72621	552980.00	4178840.00	12.31969

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P1/2PENN ***
INCLUDING SOURCE(S): L0007136 , L0007137 , L0007138 , L0007139 , L0007201 ,
L0007202 , L0007203 , L0007204 , L0007205 , L0007206 , L0007248 , L0007249 , L0007250 ,
L0007251 , L0007252 , L0007258 , L0007259 , L0007260 , L0007261 , L0007262 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553000.00	4178840.00	12.95158	553020.00	4178840.00	13.62317
553040.00	4178840.00	14.33533	553060.00	4178840.00	15.08838
553080.00	4178840.00	15.88189	553100.00	4178840.00	16.71449
553120.00	4178840.00	17.58364	553140.00	4178840.00	18.48548
553160.00	4178840.00	19.41464	553180.00	4178840.00	20.36404
553200.00	4178840.00	21.32472	553220.00	4178840.00	22.28556
553240.00	4178840.00	23.37893	553260.00	4178840.00	24.46201
553280.00	4178840.00	25.51091	553300.00	4178840.00	26.87154
553320.00	4178840.00	29.02711	553340.00	4178840.00	31.18191
553360.00	4178840.00	33.14356	553380.00	4178840.00	34.85110
553400.00	4178840.00	36.29473	553420.00	4178840.00	37.63050
553440.00	4178840.00	38.35644	553460.00	4178840.00	38.28632
553480.00	4178840.00	37.98377	553500.00	4178840.00	37.45580
553520.00	4178840.00	36.70796	553540.00	4178840.00	35.72729
553560.00	4178840.00	34.57322	553580.00	4178840.00	33.29503
553600.00	4178840.00	31.94915	553620.00	4178840.00	30.56066
553640.00	4178840.00	29.15013	553660.00	4178840.00	27.74010
553680.00	4178840.00	26.33542	553700.00	4178840.00	24.96709
553720.00	4178840.00	23.64987	553740.00	4178840.00	22.39257
553760.00	4178840.00	21.20326	553780.00	4178840.00	20.07856
552100.00	4178860.00	2.79625	552120.00	4178860.00	2.86122
552140.00	4178860.00	2.92849	552160.00	4178860.00	2.99816
552180.00	4178860.00	3.07036	552200.00	4178860.00	3.14520
552220.00	4178860.00	3.22283	552240.00	4178860.00	3.30338
552260.00	4178860.00	3.38701	552280.00	4178860.00	3.47388
552300.00	4178860.00	3.56418	552320.00	4178860.00	3.65810
552340.00	4178860.00	3.75584	552360.00	4178860.00	3.85762
552380.00	4178860.00	3.96371	552400.00	4178860.00	4.07435
552420.00	4178860.00	4.18984	552440.00	4178860.00	4.31049
552460.00	4178860.00	4.43665	552480.00	4178860.00	4.56869
552500.00	4178860.00	4.70701	552520.00	4178860.00	4.85207
552540.00	4178860.00	5.00435	552560.00	4178860.00	5.16438
552580.00	4178860.00	5.33274	552600.00	4178860.00	5.51007
552620.00	4178860.00	5.69705	552640.00	4178860.00	5.89443
552660.00	4178860.00	6.10304	552680.00	4178860.00	6.32376
552700.00	4178860.00	6.55753	552720.00	4178860.00	6.80540
552740.00	4178860.00	7.06846	552760.00	4178860.00	7.34790
552780.00	4178860.00	7.64497	552800.00	4178860.00	7.96098
552820.00	4178860.00	8.29732	552840.00	4178860.00	8.65541
552860.00	4178860.00	9.03674	552880.00	4178860.00	9.44280

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P1/2PENN ***
INCLUDING SOURCE(S): L0007136 , L0007137 , L0007138 , L0007139 , L0007201 ,
L0007202 , L0007203 , L0007204 , L0007205 , L0007206 , L0007248 , L0007249 , L0007250 ,
L0007251 , L0007252 , L0007258 , L0007259 , L0007260 , L0007261 , L0007262 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552900.00	4178860.00	9.87508	552920.00	4178860.00	10.33503
552940.00	4178860.00	10.82409	552960.00	4178860.00	11.34352
552980.00	4178860.00	11.89448	553000.00	4178860.00	12.47787
553020.00	4178860.00	13.09426	553040.00	4178860.00	13.74383
553060.00	4178860.00	14.42619	553080.00	4178860.00	15.14024
553100.00	4178860.00	15.88406	553120.00	4178860.00	16.65478
553140.00	4178860.00	17.44844	553160.00	4178860.00	18.25993
553180.00	4178860.00	19.08284	553200.00	4178860.00	19.90926
553220.00	4178860.00	20.72963	553240.00	4178860.00	21.74071
553260.00	4178860.00	22.73964	553280.00	4178860.00	23.72615
553300.00	4178860.00	24.95275	553320.00	4178860.00	26.82164
553340.00	4178860.00	28.62006	553360.00	4178860.00	30.18627
553380.00	4178860.00	31.61740	553400.00	4178860.00	32.88703
553420.00	4178860.00	33.92447	553440.00	4178860.00	34.49646
553460.00	4178860.00	34.42844	553480.00	4178860.00	34.17371
553500.00	4178860.00	33.73790	553520.00	4178860.00	33.11951
553540.00	4178860.00	32.31208	553560.00	4178860.00	31.36549
553580.00	4178860.00	30.31325	553600.00	4178860.00	29.20016
553620.00	4178860.00	28.04449	553640.00	4178860.00	26.86147
553660.00	4178860.00	25.66903	553680.00	4178860.00	24.47477
553700.00	4178860.00	23.30292	553720.00	4178860.00	22.16327
553740.00	4178860.00	21.06462	553760.00	4178860.00	20.01001
553780.00	4178860.00	19.00464	552100.00	4178880.00	2.77501
552120.00	4178880.00	2.83845	552140.00	4178880.00	2.90408
552160.00	4178880.00	2.97203	552180.00	4178880.00	3.04239
552200.00	4178880.00	3.11530	552220.00	4178880.00	3.19088
552240.00	4178880.00	3.26928	552260.00	4178880.00	3.35064
552280.00	4178880.00	3.43512	552300.00	4178880.00	3.52291
552320.00	4178880.00	3.61418	552340.00	4178880.00	3.70915
552360.00	4178880.00	3.80804	552380.00	4178880.00	3.91108
552400.00	4178880.00	4.01854	552420.00	4178880.00	4.13069
552440.00	4178880.00	4.24786	552460.00	4178880.00	4.37036
552480.00	4178880.00	4.49857	552500.00	4178880.00	4.63288
552520.00	4178880.00	4.77372	552540.00	4178880.00	4.92156
552560.00	4178880.00	5.07691	552580.00	4178880.00	5.24033
552600.00	4178880.00	5.41240	552620.00	4178880.00	5.59377
552640.00	4178880.00	5.78516	552660.00	4178880.00	5.98730
552680.00	4178880.00	6.20100	552700.00	4178880.00	6.42714
552720.00	4178880.00	6.66661	552740.00	4178880.00	6.92040
552760.00	4178880.00	7.18953	552780.00	4178880.00	7.47508

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P1/2PENN ***
INCLUDING SOURCE(S): L0007136 , L0007137 , L0007138 , L0007139 , L0007201 ,
L0007202 , L0007203 , L0007204 , L0007205 , L0007206 , L0007248 , L0007249 , L0007250 ,
L0007251 , L0007252 , L0007258 , L0007259 , L0007260 , L0007261 , L0007262 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552800.00	4178880.00	7.77814	552820.00	4178880.00	8.09987
552840.00	4178880.00	8.44140	552860.00	4178880.00	8.80392
552880.00	4178880.00	9.18857	552900.00	4178880.00	9.59647
552920.00	4178880.00	10.02867	552940.00	4178880.00	10.48614
552960.00	4178880.00	10.96970	552980.00	4178880.00	11.48000
553000.00	4178880.00	12.01742	553020.00	4178880.00	12.58203
553040.00	4178880.00	13.17345	553060.00	4178880.00	13.79084
553080.00	4178880.00	14.43269	553100.00	4178880.00	15.09681
553120.00	4178880.00	15.78025	553140.00	4178880.00	16.47923
553160.00	4178880.00	17.18904	553180.00	4178880.00	17.90400
553200.00	4178880.00	18.61723	553220.00	4178880.00	19.32050
553240.00	4178880.00	20.26302	553260.00	4178880.00	21.19761
553280.00	4178880.00	22.12514	553300.00	4178880.00	23.23120
553320.00	4178880.00	24.86881	553340.00	4178880.00	26.31489
553360.00	4178880.00	27.61929	553380.00	4178880.00	28.89584
553400.00	4178880.00	29.90523	553420.00	4178880.00	30.86002
553440.00	4178880.00	31.21846	553460.00	4178880.00	31.15442
553480.00	4178880.00	30.93817	553500.00	4178880.00	30.57460
553520.00	4178880.00	30.05666	553540.00	4178880.00	29.38532
553560.00	4178880.00	28.60115	553580.00	4178880.00	27.72594
553600.00	4178880.00	26.79669	553620.00	4178880.00	25.82674
553640.00	4178880.00	24.82651	553660.00	4178880.00	23.81279
553680.00	4178880.00	22.79361	553700.00	4178880.00	21.78495
553720.00	4178880.00	20.79788	553740.00	4178880.00	19.83440
553760.00	4178880.00	18.89757	553780.00	4178880.00	17.99907
552100.00	4178900.00	2.75684	552120.00	4178900.00	2.81888
552140.00	4178900.00	2.88304	552160.00	4178900.00	2.94944
552180.00	4178900.00	3.01818	552200.00	4178900.00	3.08938
552220.00	4178900.00	3.16318	552240.00	4178900.00	3.23906
552260.00	4178900.00	3.31844	552280.00	4178900.00	3.40086
552300.00	4178900.00	3.48649	552320.00	4178900.00	3.57552
552340.00	4178900.00	3.66815	552360.00	4178900.00	3.76459
552380.00	4178900.00	3.86509	552400.00	4178900.00	3.96905
552420.00	4178900.00	4.07842	552440.00	4178900.00	4.19267
552460.00	4178900.00	4.31213	552480.00	4178900.00	4.43715
552500.00	4178900.00	4.56608	552520.00	4178900.00	4.70120
552540.00	4178900.00	4.84185	552560.00	4178900.00	4.99066
552580.00	4178900.00	5.14948	552600.00	4178900.00	5.31665
552620.00	4178900.00	5.49277	552640.00	4178900.00	5.67848
552660.00	4178900.00	5.87445	552680.00	4178900.00	6.08143

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P1/2PENN ***
INCLUDING SOURCE(S): L0007136 , L0007137 , L0007138 , L0007139 , L0007201 ,
L0007202 , L0007203 , L0007204 , L0007205 , L0007206 , L0007248 , L0007249 , L0007250 ,
L0007251 , L0007252 , L0007258 , L0007259 , L0007260 , L0007261 , L0007262 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552700.00	4178900.00	6.30016	552720.00	4178900.00	6.53146
552740.00	4178900.00	6.77615	552760.00	4178900.00	7.03512
552780.00	4178900.00	7.30926	552800.00	4178900.00	7.59947
552820.00	4178900.00	7.90669	552840.00	4178900.00	8.23180
552860.00	4178900.00	8.57570	552880.00	4178900.00	8.93926
552900.00	4178900.00	9.32327	552920.00	4178900.00	9.72845
552940.00	4178900.00	10.15540	552960.00	4178900.00	10.60457
552980.00	4178900.00	11.07622	553000.00	4178900.00	11.57035
553020.00	4178900.00	12.08664	553040.00	4178900.00	12.62437
553060.00	4178900.00	13.18237	553080.00	4178900.00	13.75896
553100.00	4178900.00	14.35187	553120.00	4178900.00	14.95824
553140.00	4178900.00	15.57457	553160.00	4178900.00	16.20096
553180.00	4178900.00	16.82857	553200.00	4178900.00	17.45146
553220.00	4178900.00	18.06257	553240.00	4178900.00	18.94322
553260.00	4178900.00	19.82981	553280.00	4178900.00	20.70162
553300.00	4178900.00	21.75265	553320.00	4178900.00	23.08661
553340.00	4178900.00	24.35961	553360.00	4178900.00	25.45778
553380.00	4178900.00	26.48730	553400.00	4178900.00	27.38750
553420.00	4178900.00	28.16815	553440.00	4178900.00	28.40870
553460.00	4178900.00	28.34911	553480.00	4178900.00	28.16473
553500.00	4178900.00	27.85706	553520.00	4178900.00	27.41954
553540.00	4178900.00	26.85682	553560.00	4178900.00	26.20019
553580.00	4178900.00	25.46539	553600.00	4178900.00	24.68291
553620.00	4178900.00	23.86253	553640.00	4178900.00	23.01255
553660.00	4178900.00	22.14431	553680.00	4178900.00	21.27075
553700.00	4178900.00	20.40019	553720.00	4178900.00	19.54229
553740.00	4178900.00	18.69680	553760.00	4178900.00	17.86292
553780.00	4178900.00	17.05807	552100.00	4178920.00	2.74216
552120.00	4178920.00	2.80299	552140.00	4178920.00	2.86590
552160.00	4178920.00	2.93098	552180.00	4178920.00	2.99835
552200.00	4178920.00	3.06753	552220.00	4178920.00	3.13982
552240.00	4178920.00	3.21478	552260.00	4178920.00	3.29256
552280.00	4178920.00	3.37333	552300.00	4178920.00	3.45724
552320.00	4178920.00	3.54448	552340.00	4178920.00	3.63450
552360.00	4178920.00	3.72900	552380.00	4178920.00	3.82748
552400.00	4178920.00	3.93019	552420.00	4178920.00	4.03740
552440.00	4178920.00	4.14940	552460.00	4178920.00	4.26651
552480.00	4178920.00	4.38809	552500.00	4178920.00	4.51032
552520.00	4178920.00	4.63617	552540.00	4178920.00	4.76804
552560.00	4178920.00	4.90627	552580.00	4178920.00	5.06077

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P1/2PENN ***
INCLUDING SOURCE(S): L0007136 , L0007137 , L0007138 , L0007139 , L0007201 ,
L0007202 , L0007203 , L0007204 , L0007205 , L0007206 , L0007248 , L0007249 , L0007250 ,
L0007251 , L0007252 , L0007258 , L0007259 , L0007260 , L0007261 , L0007262 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552600.00	4178920.00	5.22330	552620.00	4178920.00	5.39439
552640.00	4178920.00	5.57463	552660.00	4178920.00	5.76463
552680.00	4178920.00	5.96503	552700.00	4178920.00	6.17649
552720.00	4178920.00	6.39970	552740.00	4178920.00	6.63537
552760.00	4178920.00	6.88422	552780.00	4178920.00	7.14699
552800.00	4178920.00	7.42440	552820.00	4178920.00	7.71717
552840.00	4178920.00	8.02600	552860.00	4178920.00	8.35154
552880.00	4178920.00	8.69439	552900.00	4178920.00	9.05510
552920.00	4178920.00	9.43411	552940.00	4178920.00	9.83174
552960.00	4178920.00	10.24815	552980.00	4178920.00	10.68330
553000.00	4178920.00	11.13691	553020.00	4178920.00	11.60838
553040.00	4178920.00	12.09679	553060.00	4178920.00	12.60080
553080.00	4178920.00	13.11867	553100.00	4178920.00	13.64820
553120.00	4178920.00	14.18673	553140.00	4178920.00	14.73111
553160.00	4178920.00	15.29749	553180.00	4178920.00	15.87196
553200.00	4178920.00	16.44196	553220.00	4178920.00	17.00152
553240.00	4178920.00	17.83836	553260.00	4178920.00	18.67711
553280.00	4178920.00	19.50743	553300.00	4178920.00	20.50975
553320.00	4178920.00	21.70206	553340.00	4178920.00	22.74320
553360.00	4178920.00	23.67994	553380.00	4178920.00	24.52766
553400.00	4178920.00	25.25008	553420.00	4178920.00	25.92751
553440.00	4178920.00	25.97982	553460.00	4178920.00	25.92407
553480.00	4178920.00	25.76436	553500.00	4178920.00	25.49777
553520.00	4178920.00	25.12244	553540.00	4178920.00	24.64880
553560.00	4178920.00	24.09702	553580.00	4178920.00	23.47848
553600.00	4178920.00	22.81301	553620.00	4178920.00	22.11001
553640.00	4178920.00	21.37830	553660.00	4178920.00	20.62704
553680.00	4178920.00	19.87126	553700.00	4178920.00	19.11366
553720.00	4178920.00	18.36267	553740.00	4178920.00	17.61909
553760.00	4178920.00	16.88321	553780.00	4178920.00	16.16868
552100.00	4178940.00	2.72583	552120.00	4178940.00	2.78551
552140.00	4178940.00	2.84667	552160.00	4178940.00	2.91050
552180.00	4178940.00	2.97657	552200.00	4178940.00	3.04500
552220.00	4178940.00	3.11592	552240.00	4178940.00	3.18946
552260.00	4178940.00	3.26577	552280.00	4178940.00	3.34433
552300.00	4178940.00	3.42664	552320.00	4178940.00	3.51224
552340.00	4178940.00	3.60131	552360.00	4178940.00	3.69406
552380.00	4178940.00	3.79072	552400.00	4178940.00	3.89154
552420.00	4178940.00	3.99589	552440.00	4178940.00	4.10579
552460.00	4178940.00	4.22068	552480.00	4178940.00	4.34088

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P1/2PENN ***
INCLUDING SOURCE(S): L0007136 , L0007137 , L0007138 , L0007139 , L0007201 ,
L0007202 , L0007203 , L0007204 , L0007205 , L0007206 , L0007248 , L0007249 , L0007250 ,
L0007251 , L0007252 , L0007258 , L0007259 , L0007260 , L0007261 , L0007262 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552500.00	4178940.00	4.45671	552520.00	4178940.00	4.57265
552540.00	4178940.00	4.69493	552560.00	4178940.00	4.82407
552580.00	4178940.00	4.97443	552600.00	4178940.00	5.13248
552620.00	4178940.00	5.29869	552640.00	4178940.00	5.47358
552660.00	4178940.00	5.65769	552680.00	4178940.00	5.85157
552700.00	4178940.00	6.05580	552720.00	4178940.00	6.27094
552740.00	4178940.00	6.49758	552760.00	4178940.00	6.73631
552780.00	4178940.00	6.98772	552800.00	4178940.00	7.25237
552820.00	4178940.00	7.53080	552840.00	4178940.00	7.82353
552860.00	4178940.00	8.13102	552880.00	4178940.00	8.45366
552900.00	4178940.00	8.79179	552920.00	4178940.00	9.14562
552940.00	4178940.00	9.51526	552960.00	4178940.00	9.90065
552980.00	4178940.00	10.30153	553000.00	4178940.00	10.71742
553020.00	4178940.00	11.14755	553040.00	4178940.00	11.59088
553060.00	4178940.00	12.04603	553080.00	4178940.00	12.51128
553100.00	4178940.00	12.98457	553120.00	4178940.00	13.46352
553140.00	4178940.00	13.94532	553160.00	4178940.00	14.45995
553180.00	4178940.00	14.98899	553200.00	4178940.00	15.51401
553220.00	4178940.00	16.03430	553240.00	4178940.00	16.82827
553260.00	4178940.00	17.62875	553280.00	4178940.00	18.49691
553300.00	4178940.00	19.35784	553320.00	4178940.00	20.38607
553340.00	4178940.00	21.28075	553360.00	4178940.00	22.07975
553380.00	4178940.00	22.77731	553400.00	4178940.00	23.42167
553420.00	4178940.00	23.82789	553440.00	4178940.00	23.86408
553460.00	4178940.00	23.81217	553480.00	4178940.00	23.67123
553500.00	4178940.00	23.43761	553520.00	4178940.00	23.11542
553540.00	4178940.00	22.71440	553560.00	4178940.00	22.24682
553580.00	4178940.00	21.72305	553600.00	4178940.00	21.15289
553620.00	4178940.00	20.54608	553640.00	4178940.00	19.91196
553660.00	4178940.00	19.25801	553680.00	4178940.00	18.60105
553700.00	4178940.00	17.93973	553720.00	4178940.00	17.27951
553740.00	4178940.00	16.62388	553760.00	4178940.00	15.97337
553780.00	4178940.00	15.33823	552100.00	4178960.00	2.70782
552120.00	4178960.00	2.76641	552140.00	4178960.00	2.82700
552160.00	4178960.00	2.88968	552180.00	4178960.00	2.95457
552200.00	4178960.00	3.02178	552220.00	4178960.00	3.09082
552240.00	4178960.00	3.16305	552260.00	4178960.00	3.23800
552280.00	4178960.00	3.31584	552300.00	4178960.00	3.39672
552320.00	4178960.00	3.48084	552340.00	4178960.00	3.56836
552360.00	4178960.00	3.65951	552380.00	4178960.00	3.75369

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P1/2PENN ***
INCLUDING SOURCE(S): L0007136 , L0007137 , L0007138 , L0007139 , L0007201 ,
L0007202 , L0007203 , L0007204 , L0007205 , L0007206 , L0007248 , L0007249 , L0007250 ,
L0007251 , L0007252 , L0007258 , L0007259 , L0007260 , L0007261 , L0007262 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552400.00	4178960.00	3.85272	552420.00	4178960.00	3.95607
552440.00	4178960.00	4.06401	552460.00	4178960.00	4.17683
552480.00	4178960.00	4.29482	552500.00	4178960.00	4.40341
552520.00	4178960.00	4.51171	552540.00	4178960.00	4.62482
552560.00	4178960.00	4.74411	552580.00	4178960.00	4.89045
552600.00	4178960.00	5.04410	552620.00	4178960.00	5.20549
552640.00	4178960.00	5.37508	552660.00	4178960.00	5.55332
552680.00	4178960.00	5.74069	552700.00	4178960.00	5.93766
552720.00	4178960.00	6.14470	552740.00	4178960.00	6.36230
552760.00	4178960.00	6.59090	552780.00	4178960.00	6.83097
552800.00	4178960.00	7.08294	552820.00	4178960.00	7.34719
552840.00	4178960.00	7.62409	552860.00	4178960.00	7.91393
552880.00	4178960.00	8.21696	552900.00	4178960.00	8.53333
552920.00	4178960.00	8.86310	552940.00	4178960.00	9.20619
552960.00	4178960.00	9.56238	552980.00	4178960.00	9.93126
553000.00	4178960.00	10.31222	553020.00	4178960.00	10.70440
553040.00	4178960.00	11.10671	553060.00	4178960.00	11.51779
553080.00	4178960.00	11.93603	553100.00	4178960.00	12.35956
553120.00	4178960.00	12.78626	553140.00	4178960.00	13.21366
553160.00	4178960.00	13.68364	553180.00	4178960.00	14.17367
553200.00	4178960.00	14.66034	553220.00	4178960.00	15.14302
553240.00	4178960.00	15.90710	553260.00	4178960.00	16.70390
553280.00	4178960.00	17.51269	553300.00	4178960.00	18.33033
553320.00	4178960.00	19.17801	553340.00	4178960.00	19.95165
553360.00	4178960.00	20.63277	553380.00	4178960.00	21.20402
553400.00	4178960.00	21.81819	553420.00	4178960.00	21.98453
553440.00	4178960.00	22.00900	553460.00	4178960.00	21.96061
553480.00	4178960.00	21.83360	553500.00	4178960.00	21.62796
553520.00	4178960.00	21.35149	553540.00	4178960.00	21.00937
553560.00	4178960.00	20.61101	553580.00	4178960.00	20.16424
553600.00	4178960.00	19.67237	553620.00	4178960.00	19.14500
553640.00	4178960.00	18.59200	553660.00	4178960.00	18.02005
553680.00	4178960.00	17.44583	553700.00	4178960.00	16.86578
553720.00	4178960.00	16.28394	553740.00	4178960.00	15.70433
553760.00	4178960.00	15.12826	553780.00	4178960.00	14.56240
552100.00	4178980.00	2.68954	552120.00	4178980.00	2.74714
552140.00	4178980.00	2.80671	552160.00	4178980.00	2.86835
552180.00	4178980.00	2.93157	552200.00	4178980.00	2.99765
552220.00	4178980.00	3.06615	552240.00	4178980.00	3.13719
552260.00	4178980.00	3.21092	552280.00	4178980.00	3.28749

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P1/2PENN ***
INCLUDING SOURCE(S): L0007136 , L0007137 , L0007138 , L0007139 , L0007201 ,
L0007202 , L0007203 , L0007204 , L0007205 , L0007206 , L0007248 , L0007249 , L0007250 ,
L0007251 , L0007252 , L0007258 , L0007259 , L0007260 , L0007261 , L0007262 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552300.00	4178980.00	3.36706	552320.00	4178980.00	3.44907
552340.00	4178980.00	3.53514	552360.00	4178980.00	3.62477
552380.00	4178980.00	3.71815	552400.00	4178980.00	3.81552
552420.00	4178980.00	3.91710	552440.00	4178980.00	4.02316
552460.00	4178980.00	4.13305	552480.00	4178980.00	4.24883
552500.00	4178980.00	4.35141	552520.00	4178980.00	4.45130
552540.00	4178980.00	4.55549	552560.00	4178980.00	4.66632
552580.00	4178980.00	4.80867	552600.00	4178980.00	4.95795
552620.00	4178980.00	5.11454	552640.00	4178980.00	5.27881
552660.00	4178980.00	5.45116	552680.00	4178980.00	5.63197
552700.00	4178980.00	5.82164	552720.00	4178980.00	6.02056
552740.00	4178980.00	6.22908	552760.00	4178980.00	6.44758
552780.00	4178980.00	6.67637	552800.00	4178980.00	6.91579
552820.00	4178980.00	7.16609	552840.00	4178980.00	7.42751
552860.00	4178980.00	7.70023	552880.00	4178980.00	7.98435
552900.00	4178980.00	8.27989	552920.00	4178980.00	8.58678
552940.00	4178980.00	8.90482	552960.00	4178980.00	9.23367
552980.00	4178980.00	9.57282	553000.00	4178980.00	9.92158
553020.00	4178980.00	10.27906	553040.00	4178980.00	10.64418
553060.00	4178980.00	11.01564	553080.00	4178980.00	11.39200
553100.00	4178980.00	11.77158	553120.00	4178980.00	12.15250
553140.00	4178980.00	12.53258	553160.00	4178980.00	12.96395
553180.00	4178980.00	13.42043	553200.00	4178980.00	13.87399
553220.00	4178980.00	14.32796	553240.00	4178980.00	15.05753
553260.00	4178980.00	15.84570	553280.00	4178980.00	16.59787
553300.00	4178980.00	17.33445	553320.00	4178980.00	18.07424
553340.00	4178980.00	18.74510	553360.00	4178980.00	19.32042
553380.00	4178980.00	19.78441	553400.00	4178980.00	20.27236
553420.00	4178980.00	20.35670	553440.00	4178980.00	20.37244
553460.00	4178980.00	20.32594	553480.00	4178980.00	20.21067
553500.00	4178980.00	20.03007	553520.00	4178980.00	19.79139
553540.00	4178980.00	19.49817	553560.00	4178980.00	19.15679
553580.00	4178980.00	18.77303	553600.00	4178980.00	18.34596
553620.00	4178980.00	17.88522	553640.00	4178980.00	17.40008
553660.00	4178980.00	16.89663	553680.00	4178980.00	16.39302
553700.00	4178980.00	15.88229	553720.00	4178980.00	15.36781
553740.00	4178980.00	14.85406	553760.00	4178980.00	14.34296
553780.00	4178980.00	13.83855	552100.00	4179000.00	2.66046
552120.00	4179000.00	2.71684	552140.00	4179000.00	2.77515
552160.00	4179000.00	2.83549	552180.00	4179000.00	2.89797

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P1/2PENN ***
INCLUDING SOURCE(S): L0007136 , L0007137 , L0007138 , L0007139 , L0007201 ,
L0007202 , L0007203 , L0007204 , L0007205 , L0007206 , L0007248 , L0007249 , L0007250 ,
L0007251 , L0007252 , L0007258 , L0007259 , L0007260 , L0007261 , L0007262 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552200.00	4179000.00	2.96269	552220.00	4179000.00	3.02978
552240.00	4179000.00	3.09937	552260.00	4179000.00	3.17159
552280.00	4179000.00	3.24659	552300.00	4179000.00	3.32452
552320.00	4179000.00	3.40556	552340.00	4179000.00	3.48987
552360.00	4179000.00	3.57764	552380.00	4179000.00	3.66908
552400.00	4179000.00	3.76439	552420.00	4179000.00	3.86378
552440.00	4179000.00	3.96751	552460.00	4179000.00	4.07582
552480.00	4179000.00	4.18895	552500.00	4179000.00	4.28805
552520.00	4179000.00	4.38339	552540.00	4179000.00	4.48376
552560.00	4179000.00	4.59047	552580.00	4179000.00	4.72885
552600.00	4179000.00	4.87375	552620.00	4179000.00	5.02550
552640.00	4179000.00	5.18442	552660.00	4179000.00	5.35082
552680.00	4179000.00	5.52504	552700.00	4179000.00	5.70737
552720.00	4179000.00	5.89813	552740.00	4179000.00	6.09760
552760.00	4179000.00	6.30603	552780.00	4179000.00	6.52367
552800.00	4179000.00	6.75074	552820.00	4179000.00	6.98740
552840.00	4179000.00	7.23379	552860.00	4179000.00	7.48998
552880.00	4179000.00	7.75598	552900.00	4179000.00	8.03170
552920.00	4179000.00	8.31697	552940.00	4179000.00	8.61150
552960.00	4179000.00	8.91487	552980.00	4179000.00	9.22651
553000.00	4179000.00	9.54570	553020.00	4179000.00	9.87155
553040.00	4179000.00	10.20305	553060.00	4179000.00	10.53900
553080.00	4179000.00	10.88067	553100.00	4179000.00	11.23225
553120.00	4179000.00	11.58194	553140.00	4179000.00	11.93041
553160.00	4179000.00	12.35075	553180.00	4179000.00	12.79916
553200.00	4179000.00	13.24325	553220.00	4179000.00	13.69607
553240.00	4179000.00	14.39478	553260.00	4179000.00	15.09736
553280.00	4179000.00	15.76445	553300.00	4179000.00	16.41247
553320.00	4179000.00	17.05262	553340.00	4179000.00	17.62503
553360.00	4179000.00	18.10831	553380.00	4179000.00	18.58061
553400.00	4179000.00	18.84361	553420.00	4179000.00	18.91166
553440.00	4179000.00	18.92061	553460.00	4179000.00	18.87428
553480.00	4179000.00	18.76877	553500.00	4179000.00	18.60940
553520.00	4179000.00	18.40042	553540.00	4179000.00	18.14673
553560.00	4179000.00	17.85150	553580.00	4179000.00	17.51938
553600.00	4179000.00	17.14697	553620.00	4179000.00	16.74374
553640.00	4179000.00	16.31808	553660.00	4179000.00	15.87506
553680.00	4179000.00	15.43203	553700.00	4179000.00	14.98016
553720.00	4179000.00	14.52423	553740.00	4179000.00	14.06714
553760.00	4179000.00	13.61285	553780.00	4179000.00	13.16254

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P1/2PENN ***
INCLUDING SOURCE(S): L0007136 , L0007137 , L0007138 , L0007139 , L0007201 ,
L0007202 , L0007203 , L0007204 , L0007205 , L0007206 , L0007248 , L0007249 , L0007250 ,
L0007251 , L0007252 , L0007258 , L0007259 , L0007260 , L0007261 , L0007262 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552100.00	4179020.00	2.63018	552120.00	4179020.00	2.68540
552140.00	4179020.00	2.74252	552160.00	4179020.00	2.80162
552180.00	4179020.00	2.86283	552200.00	4179020.00	2.92623
552220.00	4179020.00	2.99196	552240.00	4179020.00	3.06014
552260.00	4179020.00	3.13089	552280.00	4179020.00	3.20435
552300.00	4179020.00	3.28069	552320.00	4179020.00	3.36005
552340.00	4179020.00	3.44260	552360.00	4179020.00	3.52852
552380.00	4179020.00	3.61799	552400.00	4179020.00	3.71121
552420.00	4179020.00	3.80838	552440.00	4179020.00	3.90973
552460.00	4179020.00	4.01548	552480.00	4179020.00	4.12586
552500.00	4179020.00	4.22236	552520.00	4179020.00	4.31510
552540.00	4179020.00	4.41267	552560.00	4179020.00	4.51634
552580.00	4179020.00	4.65071	552600.00	4179020.00	4.79119
552620.00	4179020.00	4.93805	552640.00	4179020.00	5.09156
552660.00	4179020.00	5.25198	552680.00	4179020.00	5.41955
552700.00	4179020.00	5.59453	552720.00	4179020.00	5.77714
552740.00	4179020.00	5.96759	552760.00	4179020.00	6.16607
552780.00	4179020.00	6.37274	552800.00	4179020.00	6.58774
552820.00	4179020.00	6.81115	552840.00	4179020.00	7.04303
552860.00	4179020.00	7.28337	552880.00	4179020.00	7.53209
552900.00	4179020.00	7.78904	552920.00	4179020.00	8.05397
552940.00	4179020.00	8.32653	552960.00	4179020.00	8.60624
552980.00	4179020.00	8.89252	553000.00	4179020.00	9.18464
553020.00	4179020.00	9.48176	553040.00	4179020.00	9.78294
553060.00	4179020.00	10.08712	553080.00	4179020.00	10.40283
553100.00	4179020.00	10.73247	553120.00	4179020.00	11.06297
553140.00	4179020.00	11.39260	553160.00	4179020.00	11.81282
553180.00	4179020.00	12.27267	553200.00	4179020.00	12.73092
553220.00	4179020.00	13.22462	553240.00	4179020.00	13.82613
553260.00	4179020.00	14.42745	553280.00	4179020.00	14.99836
553300.00	4179020.00	15.55675	553320.00	4179020.00	16.10713
553340.00	4179020.00	16.56125	553360.00	4179020.00	16.99344
553380.00	4179020.00	17.41829	553400.00	4179020.00	17.56768
553420.00	4179020.00	17.62275	553440.00	4179020.00	17.62534
553460.00	4179020.00	17.57828	553480.00	4179020.00	17.48126
553500.00	4179020.00	17.33847	553520.00	4179020.00	17.15365
553540.00	4179020.00	16.93127	553560.00	4179020.00	16.67235
553580.00	4179020.00	16.38152	553600.00	4179020.00	16.05676
553620.00	4179020.00	15.70440	553640.00	4179020.00	15.33218
553660.00	4179020.00	14.94379	553680.00	4179020.00	14.55207

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P1/2PENN ***
INCLUDING SOURCE(S): L0007136 , L0007137 , L0007138 , L0007139 , L0007201 ,
L0007202 , L0007203 , L0007204 , L0007205 , L0007206 , L0007248 , L0007249 , L0007250 ,
L0007251 , L0007252 , L0007258 , L0007259 , L0007260 , L0007261 , L0007262 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553700.00	4179020.00	14.15124	553720.00	4179020.00	13.74548
553740.00	4179020.00	13.33816	553760.00	4179020.00	12.93361
553780.00	4179020.00	12.53098	552100.00	4179040.00	2.60001
552120.00	4179040.00	2.65416	552140.00	4179040.00	2.71016
552160.00	4179040.00	2.76812	552180.00	4179040.00	2.82814
552200.00	4179040.00	2.89032	552220.00	4179040.00	2.95477
552240.00	4179040.00	3.02162	552260.00	4179040.00	3.09098
552280.00	4179040.00	3.16300	552300.00	4179040.00	3.23781
552320.00	4179040.00	3.31557	552340.00	4179040.00	3.39642
552360.00	4179040.00	3.48055	552380.00	4179040.00	3.56811
552400.00	4179040.00	3.65929	552420.00	4179040.00	3.75429
552440.00	4179040.00	3.85329	552460.00	4179040.00	3.95651
552480.00	4179040.00	4.06415	552500.00	4179040.00	4.15716
552520.00	4179040.00	4.24824	552540.00	4179040.00	4.34303
552560.00	4179040.00	4.44364	552580.00	4179040.00	4.57396
552600.00	4179040.00	4.70997	552620.00	4179040.00	4.85190
552640.00	4179040.00	4.99995	552660.00	4179040.00	5.15434
552680.00	4179040.00	5.31525	552700.00	4179040.00	5.48288
552720.00	4179040.00	5.65739	552740.00	4179040.00	5.83892
552760.00	4179040.00	6.02762	552780.00	4179040.00	6.22356
552800.00	4179040.00	6.42682	552820.00	4179040.00	6.63744
552840.00	4179040.00	6.85539	552860.00	4179040.00	7.08060
552880.00	4179040.00	7.31294	552900.00	4179040.00	7.55220
552920.00	4179040.00	7.79807	552940.00	4179040.00	8.05017
552960.00	4179040.00	8.30800	552980.00	4179040.00	8.57097
553000.00	4179040.00	8.83838	553020.00	4179040.00	9.10946
553040.00	4179040.00	9.38336	553060.00	4179040.00	9.65914
553080.00	4179040.00	9.94955	553100.00	4179040.00	10.26218
553120.00	4179040.00	10.57584	553140.00	4179040.00	10.88907
553160.00	4179040.00	11.31154	553180.00	4179040.00	11.77815
553200.00	4179040.00	12.27135	553220.00	4179040.00	12.75507
553240.00	4179040.00	13.30038	553260.00	4179040.00	13.79030
553280.00	4179040.00	14.28089	553300.00	4179040.00	14.76277
553320.00	4179040.00	15.20700	553340.00	4179040.00	15.61650
553360.00	4179040.00	16.02148	553380.00	4179040.00	16.33470
553400.00	4179040.00	16.42313	553420.00	4179040.00	16.46767
553440.00	4179040.00	16.46408	553460.00	4179040.00	16.41736
553480.00	4179040.00	16.32835	553500.00	4179040.00	16.19951
553520.00	4179040.00	16.03501	553540.00	4179040.00	15.83863
553560.00	4179040.00	15.61104	553580.00	4179040.00	15.35503

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P1/2PENN ***
INCLUDING SOURCE(S): L0007136 , L0007137 , L0007138 , L0007139 , L0007201 ,
L0007202 , L0007203 , L0007204 , L0007205 , L0007206 , L0007248 , L0007249 , L0007250 ,
L0007251 , L0007252 , L0007258 , L0007259 , L0007260 , L0007261 , L0007262 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553600.00	4179040.00	15.06985	553620.00	4179040.00	14.76156
553640.00	4179040.00	14.43487	553660.00	4179040.00	14.09279
553680.00	4179040.00	13.74509	553700.00	4179040.00	13.38872
553720.00	4179040.00	13.02605	553740.00	4179040.00	12.66256
553760.00	4179040.00	12.30121	553780.00	4179040.00	11.94104
552100.00	4179060.00	2.57017	552120.00	4179060.00	2.62331
552140.00	4179060.00	2.67828	552160.00	4179060.00	2.73516
552180.00	4179060.00	2.79407	552200.00	4179060.00	2.85508
552220.00	4179060.00	2.91833	552240.00	4179060.00	2.98391
552260.00	4179060.00	3.05195	552280.00	4179060.00	3.12257
552300.00	4179060.00	3.19592	552320.00	4179060.00	3.27213
552340.00	4179060.00	3.35134	552360.00	4179060.00	3.43371
552380.00	4179060.00	3.51940	552400.00	4179060.00	3.60857
552420.00	4179060.00	3.70141	552440.00	4179060.00	3.79808
552460.00	4179060.00	3.89876	552480.00	4179060.00	4.00365
552500.00	4179060.00	4.09412	552520.00	4179060.00	4.18262
552540.00	4179060.00	4.27461	552560.00	4179060.00	4.37214
552580.00	4179060.00	4.49835	552600.00	4179060.00	4.62984
552620.00	4179060.00	4.76679	552640.00	4179060.00	4.90935
552660.00	4179060.00	5.05769	552680.00	4179060.00	5.21195
552700.00	4179060.00	5.37227	552720.00	4179060.00	5.53877
552740.00	4179060.00	5.71154	552760.00	4179060.00	5.89066
552780.00	4179060.00	6.07618	552800.00	4179060.00	6.26811
552820.00	4179060.00	6.46643	552840.00	4179060.00	6.67107
552860.00	4179060.00	6.88192	552880.00	4179060.00	7.09880
552900.00	4179060.00	7.32144	552920.00	4179060.00	7.54952
552940.00	4179060.00	7.78263	552960.00	4179060.00	8.02027
552980.00	4179060.00	8.26186	553000.00	4179060.00	8.50677
553020.00	4179060.00	8.75430	553040.00	4179060.00	9.00369
553060.00	4179060.00	9.25412	553080.00	4179060.00	9.52208
553100.00	4179060.00	9.82197	553120.00	4179060.00	10.12099
553140.00	4179060.00	10.41975	553160.00	4179060.00	10.84147
553180.00	4179060.00	11.33995	553200.00	4179060.00	11.82691
553220.00	4179060.00	12.31954	553240.00	4179060.00	12.76464
553260.00	4179060.00	13.21140	553280.00	4179060.00	13.60978
553300.00	4179060.00	14.02676	553320.00	4179060.00	14.40390
553340.00	4179060.00	14.74899	553360.00	4179060.00	15.09941
553380.00	4179060.00	15.31773	553400.00	4179060.00	15.39231
553420.00	4179060.00	15.42812	553440.00	4179060.00	15.41902
553460.00	4179060.00	15.37355	553480.00	4179060.00	15.29155

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P1/2PENN ***
INCLUDING SOURCE(S): L0007136 , L0007137 , L0007138 , L0007139 , L0007201 ,
L0007202 , L0007203 , L0007204 , L0007205 , L0007206 , L0007248 , L0007249 , L0007250 ,
L0007251 , L0007252 , L0007258 , L0007259 , L0007260 , L0007261 , L0007262 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553500.00	4179060.00	15.17450	553520.00	4179060.00	15.02690
553540.00	4179060.00	14.85323	553560.00	4179060.00	14.65186
553580.00	4179060.00	14.42503	553600.00	4179060.00	14.17432
553620.00	4179060.00	13.90330	553640.00	4179060.00	13.61521
553660.00	4179060.00	13.31370	553680.00	4179060.00	13.00354
553700.00	4179060.00	12.68528	553720.00	4179060.00	12.36049
553740.00	4179060.00	12.03492	553760.00	4179060.00	11.71231
553780.00	4179060.00	11.38890	552100.00	4179080.00	2.54393
552120.00	4179080.00	2.59621	552140.00	4179080.00	2.65029
552160.00	4179080.00	2.70624	552180.00	4179080.00	2.76418
552200.00	4179080.00	2.82358	552220.00	4179080.00	2.88575
552240.00	4179080.00	2.95019	552260.00	4179080.00	3.01704
552280.00	4179080.00	3.08640	552300.00	4179080.00	3.15840
552320.00	4179080.00	3.23318	552340.00	4179080.00	3.31015
552360.00	4179080.00	3.39086	552380.00	4179080.00	3.47477
552400.00	4179080.00	3.56202	552420.00	4179080.00	3.65198
552440.00	4179080.00	3.74556	552460.00	4179080.00	3.84292
552480.00	4179080.00	3.94421	552500.00	4179080.00	4.03301
552520.00	4179080.00	4.11892	552540.00	4179080.00	4.20901
552560.00	4179080.00	4.30442	552580.00	4179080.00	4.42559
552600.00	4179080.00	4.55157	552620.00	4179080.00	4.68251
552640.00	4179080.00	4.81956	552660.00	4179080.00	4.96187
552680.00	4179080.00	5.10953	552700.00	4179080.00	5.26263
552720.00	4179080.00	5.42126	552740.00	4179080.00	5.58546
552760.00	4179080.00	5.75528	552780.00	4179080.00	5.93072
552800.00	4179080.00	6.11175	552820.00	4179080.00	6.29832
552840.00	4179080.00	6.49031	552860.00	4179080.00	6.68758
552880.00	4179080.00	6.88989	552900.00	4179080.00	7.09698
552920.00	4179080.00	7.30850	552940.00	4179080.00	7.52403
552960.00	4179080.00	7.74308	552980.00	4179080.00	7.96513
553000.00	4179080.00	8.18959	553020.00	4179080.00	8.41585
553040.00	4179080.00	8.64324	553060.00	4179080.00	8.87106
553080.00	4179080.00	9.12115	553100.00	4179080.00	9.40564
553120.00	4179080.00	9.69156	553140.00	4179080.00	9.97743
553160.00	4179080.00	10.40055	553180.00	4179080.00	10.91999
553200.00	4179080.00	11.39385	553220.00	4179080.00	11.86607
553240.00	4179080.00	12.27407	553260.00	4179080.00	12.63707
553280.00	4179080.00	12.98174	553300.00	4179080.00	13.31938
553320.00	4179080.00	13.65947	553340.00	4179080.00	13.94951
553360.00	4179080.00	14.26697	553380.00	4179080.00	14.39733

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P1/2PENN ***
INCLUDING SOURCE(S): L0007136 , L0007137 , L0007138 , L0007139 , L0007201 ,
L0007202 , L0007203 , L0007204 , L0007205 , L0007206 , L0007248 , L0007249 , L0007250 ,
L0007251 , L0007252 , L0007258 , L0007259 , L0007260 , L0007261 , L0007262 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553400.00	4179080.00	14.46033	553420.00	4179080.00	14.48831
553440.00	4179080.00	14.47501	553460.00	4179080.00	14.43142
553480.00	4179080.00	14.35544	553500.00	4179080.00	14.24845
553520.00	4179080.00	14.11555	553540.00	4179080.00	13.96063
553560.00	4179080.00	13.78161	553580.00	4179080.00	13.58036
553600.00	4179080.00	13.35885	553620.00	4179080.00	13.11945
553640.00	4179080.00	12.86531	553660.00	4179080.00	12.59807
553680.00	4179080.00	12.32077	553700.00	4179080.00	12.03561
553720.00	4179080.00	11.74425	553740.00	4179080.00	11.45192
553760.00	4179080.00	11.16269	553780.00	4179080.00	10.87215
552100.00	4179100.00	2.52659	552120.00	4179100.00	2.57827
552140.00	4179100.00	2.63115	552160.00	4179100.00	2.68643
552180.00	4179100.00	2.74364	552200.00	4179100.00	2.80288
552220.00	4179100.00	2.86425	552240.00	4179100.00	2.92784
552260.00	4179100.00	2.99378	552280.00	4179100.00	3.06151
552300.00	4179100.00	3.13244	552320.00	4179100.00	3.20606
552340.00	4179100.00	3.28248	552360.00	4179100.00	3.36185
552380.00	4179100.00	3.44428	552400.00	4179100.00	3.52991
552420.00	4179100.00	3.61580	552440.00	4179100.00	3.70263
552460.00	4179100.00	3.79282	552480.00	4179100.00	3.88732
552500.00	4179100.00	3.97526	552520.00	4179100.00	4.06473
552540.00	4179100.00	4.15660	552560.00	4179100.00	4.25370
552580.00	4179100.00	4.36556	552600.00	4179100.00	4.48159
552620.00	4179100.00	4.60285	552640.00	4179100.00	4.73048
552660.00	4179100.00	4.86680	552680.00	4179100.00	5.00793
552700.00	4179100.00	5.15394	552720.00	4179100.00	5.30488
552740.00	4179100.00	5.46076	552760.00	4179100.00	5.62158
552780.00	4179100.00	5.78733	552800.00	4179100.00	5.95794
552820.00	4179100.00	6.13331	552840.00	4179100.00	6.31332
552860.00	4179100.00	6.49777	552880.00	4179100.00	6.68643
552900.00	4179100.00	6.87900	552920.00	4179100.00	7.07513
552940.00	4179100.00	7.27442	552960.00	4179100.00	7.47641
552980.00	4179100.00	7.68062	553000.00	4179100.00	7.88653
553020.00	4179100.00	8.09361	553040.00	4179100.00	8.30127
553060.00	4179100.00	8.50889	553080.00	4179100.00	8.75683
553100.00	4179100.00	9.06463	553120.00	4179100.00	9.37398
553140.00	4179100.00	9.68545	553160.00	4179100.00	10.11438
553180.00	4179100.00	10.57927	553200.00	4179100.00	11.02418
553220.00	4179100.00	11.44676	553240.00	4179100.00	11.78694
553260.00	4179100.00	12.11060	553280.00	4179100.00	12.41508

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P1/2PENN ***
INCLUDING SOURCE(S): L0007136 , L0007137 , L0007138 , L0007139 , L0007201 ,
L0007202 , L0007203 , L0007204 , L0007205 , L0007206 , L0007248 , L0007249 , L0007250 ,
L0007251 , L0007252 , L0007258 , L0007259 , L0007260 , L0007261 , L0007262 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553300.00	4179100.00	12.72126	553320.00	4179100.00	13.00545
553340.00	4179100.00	13.29985	553360.00	4179100.00	13.47881
553380.00	4179100.00	13.56095	553400.00	4179100.00	13.61402
553420.00	4179100.00	13.63467	553440.00	4179100.00	13.61980
553460.00	4179100.00	13.57901	553480.00	4179100.00	13.50965
553500.00	4179100.00	13.41295	553520.00	4179100.00	13.29356
553540.00	4179100.00	13.15558	553560.00	4179100.00	12.99563
553580.00	4179100.00	12.81618	553600.00	4179100.00	12.61856
553620.00	4179100.00	12.40546	553640.00	4179100.00	12.17861
553660.00	4179100.00	11.93965	553680.00	4179100.00	11.69125
553700.00	4179100.00	11.43459	553720.00	4179100.00	11.17216
553740.00	4179100.00	10.90801	553760.00	4179100.00	10.64557
553780.00	4179100.00	10.38166	552100.00	4179120.00	2.50917
552120.00	4179120.00	2.56024	552140.00	4179120.00	2.61303
552160.00	4179120.00	2.66764	552180.00	4179120.00	2.72414
552200.00	4179120.00	2.78263	552220.00	4179120.00	2.84319
552240.00	4179120.00	2.90531	552260.00	4179120.00	2.97030
552280.00	4179120.00	3.03766	552300.00	4179120.00	3.10750
552320.00	4179120.00	3.17994	552340.00	4179120.00	3.25508
552360.00	4179120.00	3.33304	552380.00	4179120.00	3.41321
552400.00	4179120.00	3.49715	552420.00	4179120.00	3.57974
552440.00	4179120.00	3.66001	552460.00	4179120.00	3.74401
552480.00	4179120.00	3.83028	552500.00	4179120.00	3.91887
552520.00	4179120.00	4.00984	552540.00	4179120.00	4.10403
552560.00	4179120.00	4.20245	552580.00	4179120.00	4.30523
552600.00	4179120.00	4.41162	552620.00	4179120.00	4.52257
552640.00	4179120.00	4.64205	552660.00	4179120.00	4.77244
552680.00	4179120.00	4.90717	552700.00	4179120.00	5.04625
552720.00	4179120.00	5.18971	552740.00	4179120.00	5.33754
552760.00	4179120.00	5.48971	552780.00	4179120.00	5.64617
552800.00	4179120.00	5.80684	552820.00	4179120.00	5.97160
552840.00	4179120.00	6.14028	552860.00	4179120.00	6.31269
552880.00	4179120.00	6.48857	552900.00	4179120.00	6.66761
552920.00	4179120.00	6.84949	552940.00	4179120.00	7.03381
552960.00	4179120.00	7.22016	552980.00	4179120.00	7.40811
553000.00	4179120.00	7.59722	553020.00	4179120.00	7.78701
553040.00	4179120.00	7.97698	553060.00	4179120.00	8.16656
553080.00	4179120.00	8.41269	553100.00	4179120.00	8.74148
553120.00	4179120.00	9.07758	553140.00	4179120.00	9.43084
553160.00	4179120.00	9.84874	553180.00	4179120.00	10.26469

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P1/2PENN ***
INCLUDING SOURCE(S): L0007136 , L0007137 , L0007138 , L0007139 , L0007201 ,
L0007202 , L0007203 , L0007204 , L0007205 , L0007206 , L0007248 , L0007249 , L0007250 ,
L0007251 , L0007252 , L0007258 , L0007259 , L0007260 , L0007261 , L0007262 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553200.00	4179120.00	10.64316	553220.00	4179120.00	11.01837
553240.00	4179120.00	11.32295	553260.00	4179120.00	11.61128
553280.00	4179120.00	11.89285	553300.00	4179120.00	12.13576
553320.00	4179120.00	12.39697	553340.00	4179120.00	12.63307
553360.00	4179120.00	12.72781	553380.00	4179120.00	12.79846
553400.00	4179120.00	12.84296	553420.00	4179120.00	12.85724
553440.00	4179120.00	12.84229	553460.00	4179120.00	12.80426
553480.00	4179120.00	12.74097	553500.00	4179120.00	12.65351
553520.00	4179120.00	12.54613	553540.00	4179120.00	12.42252
553560.00	4179120.00	12.27963	553580.00	4179120.00	12.11872
553600.00	4179120.00	11.94208	553620.00	4179120.00	11.75080
553640.00	4179120.00	11.54727	553660.00	4179120.00	11.33257
553680.00	4179120.00	11.10905	553700.00	4179120.00	10.87767
553720.00	4179120.00	10.64062	553740.00	4179120.00	10.40098
553760.00	4179120.00	10.16160	553780.00	4179120.00	9.91980
552100.00	4179140.00	2.49271	552120.00	4179140.00	2.54318
552140.00	4179140.00	2.59534	552160.00	4179140.00	2.64927
552180.00	4179140.00	2.70449	552200.00	4179140.00	2.76220
552220.00	4179140.00	2.82192	552240.00	4179140.00	2.88375
552260.00	4179140.00	2.94778	552280.00	4179140.00	3.01410
552300.00	4179140.00	3.08282	552320.00	4179140.00	3.15336
552340.00	4179140.00	3.22715	552360.00	4179140.00	3.30363
552380.00	4179140.00	3.38291	552400.00	4179140.00	3.46510
552420.00	4179140.00	3.54367	552440.00	4179140.00	3.61753
552460.00	4179140.00	3.69473	552480.00	4179140.00	3.77380
552500.00	4179140.00	3.86203	552520.00	4179140.00	3.95498
552540.00	4179140.00	4.05201	552560.00	4179140.00	4.15063
552580.00	4179140.00	4.24461	552600.00	4179140.00	4.34252
552620.00	4179140.00	4.44265	552640.00	4179140.00	4.55423
552660.00	4179140.00	4.67882	552680.00	4179140.00	4.80729
552700.00	4179140.00	4.93964	552720.00	4179140.00	5.07586
552740.00	4179140.00	5.21594	552760.00	4179140.00	5.35981
552780.00	4179140.00	5.50741	552800.00	4179140.00	5.65864
552820.00	4179140.00	5.81335	552840.00	4179140.00	5.97137
552860.00	4179140.00	6.13248	552880.00	4179140.00	6.29641
552900.00	4179140.00	6.46289	552920.00	4179140.00	6.63158
552940.00	4179140.00	6.80213	552960.00	4179140.00	6.97417
552980.00	4179140.00	7.14733	553000.00	4179140.00	7.32123
553020.00	4179140.00	7.49545	553040.00	4179140.00	7.66954
553060.00	4179140.00	7.84296	553080.00	4179140.00	8.08762

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P1/2PENN ***
INCLUDING SOURCE(S): L0007136 , L0007137 , L0007138 , L0007139 , L0007201 ,
L0007202 , L0007203 , L0007204 , L0007205 , L0007206 , L0007248 , L0007249 , L0007250 ,
L0007251 , L0007252 , L0007258 , L0007259 , L0007260 , L0007261 , L0007262 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553100.00	4179140.00	8.43697	553120.00	4179140.00	8.81039
553140.00	4179140.00	9.17605	553160.00	4179140.00	9.55994
553180.00	4179140.00	9.93211	553200.00	4179140.00	10.28928
553220.00	4179140.00	10.60705	553240.00	4179140.00	10.87933
553260.00	4179140.00	11.14604	553280.00	4179140.00	11.37398
553300.00	4179140.00	11.61945	553320.00	4179140.00	11.82959
553340.00	4179140.00	11.95762	553360.00	4179140.00	12.04027
553380.00	4179140.00	12.10117	553400.00	4179140.00	12.13796
553420.00	4179140.00	12.14769	553440.00	4179140.00	12.13314
553460.00	4179140.00	12.09762	553480.00	4179140.00	12.03968
553500.00	4179140.00	11.96029	553520.00	4179140.00	11.86360
553540.00	4179140.00	11.75218	553560.00	4179140.00	11.62378
553580.00	4179140.00	11.47921	553600.00	4179140.00	11.32047
553620.00	4179140.00	11.14844	553640.00	4179140.00	10.96523
553660.00	4179140.00	10.77202	553680.00	4179140.00	10.56995
553700.00	4179140.00	10.36106	553720.00	4179140.00	10.14606
553740.00	4179140.00	9.92807	553760.00	4179140.00	9.70882
553780.00	4179140.00	9.48696	552100.00	4179160.00	2.47656
552120.00	4179160.00	2.52591	552140.00	4179160.00	2.57742
552160.00	4179160.00	2.63065	552180.00	4179160.00	2.68569
552200.00	4179160.00	2.74260	552220.00	4179160.00	2.80147
552240.00	4179160.00	2.86238	552260.00	4179160.00	2.92541
552280.00	4179160.00	2.99004	552300.00	4179160.00	3.05757
552320.00	4179160.00	3.12749	552340.00	4179160.00	3.19988
552360.00	4179160.00	3.27485	552380.00	4179160.00	3.35247
552400.00	4179160.00	3.43284	552420.00	4179160.00	3.50749
552440.00	4179160.00	3.57510	552460.00	4179160.00	3.64569
552480.00	4179160.00	3.71777	552500.00	4179160.00	3.80627
552520.00	4179160.00	3.90094	552540.00	4179160.00	3.99877
552560.00	4179160.00	4.09731	552580.00	4179160.00	4.18366
552600.00	4179160.00	4.27250	552620.00	4179160.00	4.36311
552640.00	4179160.00	4.46706	552660.00	4179160.00	4.58599
552680.00	4179160.00	4.70837	552700.00	4179160.00	4.83420
552720.00	4179160.00	4.96346	552740.00	4179160.00	5.09609
552760.00	4179160.00	5.23205	552780.00	4179160.00	5.37122
552800.00	4179160.00	5.51350	552820.00	4179160.00	5.65872
552840.00	4179160.00	5.80671	552860.00	4179160.00	5.95723
552880.00	4179160.00	6.11004	552900.00	4179160.00	6.26485
552920.00	4179160.00	6.42137	552940.00	4179160.00	6.57927
552960.00	4179160.00	6.73824	552980.00	4179160.00	6.89797

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P1/2PENN ***
INCLUDING SOURCE(S): L0007136 , L0007137 , L0007138 , L0007139 , L0007201 ,
L0007202 , L0007203 , L0007204 , L0007205 , L0007206 , L0007248 , L0007249 , L0007250 ,
L0007251 , L0007252 , L0007258 , L0007259 , L0007260 , L0007261 , L0007262 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553000.00	4179160.00	7.05811	553020.00	4179160.00	7.21830
553040.00	4179160.00	7.37812	553060.00	4179160.00	7.53704
553080.00	4179160.00	7.78211	553100.00	4179160.00	8.15003
553120.00	4179160.00	8.55101	553140.00	4179160.00	8.93509
553160.00	4179160.00	9.28938	553180.00	4179160.00	9.60774
553200.00	4179160.00	9.92722	553220.00	4179160.00	10.21185
553240.00	4179160.00	10.46378	553260.00	4179160.00	10.68061
553280.00	4179160.00	10.91313	553300.00	4179160.00	11.11578
553320.00	4179160.00	11.24667	553340.00	4179160.00	11.33666
553360.00	4179160.00	11.40906	553380.00	4179160.00	11.46163
553400.00	4179160.00	11.49121	553420.00	4179160.00	11.49816
553440.00	4179160.00	11.48437	553460.00	4179160.00	11.45114
553480.00	4179160.00	11.39794	553500.00	4179160.00	11.32562
553520.00	4179160.00	11.23802	553540.00	4179160.00	11.13744
553560.00	4179160.00	11.02165	553580.00	4179160.00	10.89158
553600.00	4179160.00	10.74815	553620.00	4179160.00	10.59321
553640.00	4179160.00	10.42747	553660.00	4179160.00	10.25279
553680.00	4179160.00	10.06986	553700.00	4179160.00	9.88049
553720.00	4179160.00	9.68526	553740.00	4179160.00	9.48645
553760.00	4179160.00	9.28508	553780.00	4179160.00	9.08099
552100.00	4179180.00	2.46016	552120.00	4179180.00	2.50940
552140.00	4179180.00	2.56025	552160.00	4179180.00	2.61277
552180.00	4179180.00	2.66705	552200.00	4179180.00	2.72315
552220.00	4179180.00	2.78057	552240.00	4179180.00	2.84051
552260.00	4179180.00	2.90250	552280.00	4179180.00	2.96662
552300.00	4179180.00	3.03293	552320.00	4179180.00	3.10152
552340.00	4179180.00	3.17247	552360.00	4179180.00	3.24520
552380.00	4179180.00	3.32110	552400.00	4179180.00	3.39959
552420.00	4179180.00	3.47171	552440.00	4179180.00	3.53621
552460.00	4179180.00	3.60189	552480.00	4179180.00	3.67032
552500.00	4179180.00	3.75527	552520.00	4179180.00	3.84680
552540.00	4179180.00	3.94124	552560.00	4179180.00	4.03537
552580.00	4179180.00	4.11578	552600.00	4179180.00	4.19831
552620.00	4179180.00	4.28313	552640.00	4179180.00	4.38060
552660.00	4179180.00	4.49401	552680.00	4179180.00	4.61050
552700.00	4179180.00	4.73005	552720.00	4179180.00	4.85262
552740.00	4179180.00	4.97815	552760.00	4179180.00	5.10655
552780.00	4179180.00	5.23773	552800.00	4179180.00	5.37154
552820.00	4179180.00	5.50783	552840.00	4179180.00	5.64640
552860.00	4179180.00	5.78703	552880.00	4179180.00	5.92948

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P1/2PENN ***
INCLUDING SOURCE(S): L0007136 , L0007137 , L0007138 , L0007139 , L0007201 ,
L0007202 , L0007203 , L0007204 , L0007205 , L0007206 , L0007248 , L0007249 , L0007250 ,
L0007251 , L0007252 , L0007258 , L0007259 , L0007260 , L0007261 , L0007262 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552900.00	4179180.00	6.07349	552920.00	4179180.00	6.21878
552940.00	4179180.00	6.36509	552960.00	4179180.00	6.51214
552980.00	4179180.00	6.65966	553000.00	4179180.00	6.80879
553020.00	4179180.00	6.96524	553040.00	4179180.00	7.12162
553060.00	4179180.00	7.27742	553080.00	4179180.00	7.52383
553100.00	4179180.00	7.89400	553120.00	4179180.00	8.30214
553140.00	4179180.00	8.67234	553160.00	4179180.00	8.99669
553180.00	4179180.00	9.29942	553200.00	4179180.00	9.57223
553220.00	4179180.00	9.83416	553240.00	4179180.00	10.04055
553260.00	4179180.00	10.26245	553280.00	4179180.00	10.45892
553300.00	4179180.00	10.59064	553320.00	4179180.00	10.68517
553340.00	4179180.00	10.76470	553360.00	4179180.00	10.82836
553380.00	4179180.00	10.87332	553400.00	4179180.00	10.89734
553420.00	4179180.00	10.90239	553440.00	4179180.00	10.88933
553460.00	4179180.00	10.85802	553480.00	4179180.00	10.80903
553500.00	4179180.00	10.74293	553520.00	4179180.00	10.66330
553540.00	4179180.00	10.57243	553560.00	4179180.00	10.46742
553580.00	4179180.00	10.34976	553600.00	4179180.00	10.22000
553620.00	4179180.00	10.07975	553640.00	4179180.00	9.92961
553660.00	4179180.00	9.77123	553680.00	4179180.00	9.60544
553700.00	4179180.00	9.43358	553720.00	4179180.00	9.25613
553740.00	4179180.00	9.07434	553760.00	4179180.00	8.88889
553780.00	4179180.00	8.70119	552100.00	4179200.00	2.44847
552120.00	4179200.00	2.49715	552140.00	4179200.00	2.54740
552160.00	4179200.00	2.59877	552180.00	4179200.00	2.65234
552200.00	4179200.00	2.70766	552220.00	4179200.00	2.76481
552240.00	4179200.00	2.82386	552260.00	4179200.00	2.88487
552280.00	4179200.00	2.94792	552300.00	4179200.00	3.01306
552320.00	4179200.00	3.07979	552340.00	4179200.00	3.14934
552360.00	4179200.00	3.22120	552380.00	4179200.00	3.29544
552400.00	4179200.00	3.37212	552420.00	4179200.00	3.43701
552440.00	4179200.00	3.49907	552460.00	4179200.00	3.56362
552480.00	4179200.00	3.62926	552500.00	4179200.00	3.70861
552520.00	4179200.00	3.79255	552540.00	4179200.00	3.87897
552560.00	4179200.00	3.96551	552580.00	4179200.00	4.04242
552600.00	4179200.00	4.12121	552620.00	4179200.00	4.20120
552640.00	4179200.00	4.29491	552660.00	4179200.00	4.40299
552680.00	4179200.00	4.51380	552700.00	4179200.00	4.62732
552720.00	4179200.00	4.74349	552740.00	4179200.00	4.86223
552760.00	4179200.00	4.98346	552780.00	4179200.00	5.10706

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P1/2PENN ***
INCLUDING SOURCE(S): L0007136 , L0007137 , L0007138 , L0007139 , L0007201 ,
L0007202 , L0007203 , L0007204 , L0007205 , L0007206 , L0007248 , L0007249 , L0007250 ,
L0007251 , L0007252 , L0007258 , L0007259 , L0007260 , L0007261 , L0007262 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552800.00	4179200.00	5.23288	552820.00	4179200.00	5.36076
552840.00	4179200.00	5.49051	552860.00	4179200.00	5.62190
552880.00	4179200.00	5.75473	552900.00	4179200.00	5.88874
552920.00	4179200.00	6.02371	552940.00	4179200.00	6.15941
552960.00	4179200.00	6.29559	552980.00	4179200.00	6.43204
553000.00	4179200.00	6.57260	553020.00	4179200.00	6.74285
553040.00	4179200.00	6.91428	553060.00	4179200.00	7.08630
553080.00	4179200.00	7.33381	553100.00	4179200.00	7.69409
553120.00	4179200.00	8.06547	553140.00	4179200.00	8.40138
553160.00	4179200.00	8.69540	553180.00	4179200.00	8.97189
553200.00	4179200.00	9.21429	553220.00	4179200.00	9.44546
553240.00	4179200.00	9.64537	553260.00	4179200.00	9.83150
553280.00	4179200.00	9.98526	553300.00	4179200.00	10.08241
553320.00	4179200.00	10.16671	553340.00	4179200.00	10.23733
553360.00	4179200.00	10.29350	553380.00	4179200.00	10.33178
553400.00	4179200.00	10.35157	553420.00	4179200.00	10.35480
553440.00	4179200.00	10.34178	553460.00	4179200.00	10.31240
553480.00	4179200.00	10.26715	553500.00	4179200.00	10.20656
553520.00	4179200.00	10.13394	553540.00	4179200.00	10.05137
553560.00	4179200.00	9.95604	553580.00	4179200.00	9.84928
553600.00	4179200.00	9.73151	553620.00	4179200.00	9.60420
553640.00	4179200.00	9.46805	553660.00	4179200.00	9.32405
553680.00	4179200.00	9.17470	553700.00	4179200.00	9.01938
553720.00	4179200.00	8.85900	553740.00	4179200.00	8.69388
553760.00	4179200.00	8.52412	553780.00	4179200.00	8.35201
552100.00	4179220.00	2.43243	552120.00	4179220.00	2.47996
552140.00	4179220.00	2.52948	552160.00	4179220.00	2.58059
552180.00	4179220.00	2.63333	552200.00	4179220.00	2.68776
552220.00	4179220.00	2.74395	552240.00	4179220.00	2.80196
552260.00	4179220.00	2.86130	552280.00	4179220.00	2.92312
552300.00	4179220.00	2.98694	552320.00	4179220.00	3.05282
552340.00	4179220.00	3.12082	552360.00	4179220.00	3.19100
552380.00	4179220.00	3.26342	552400.00	4179220.00	3.33751
552420.00	4179220.00	3.40636	552440.00	4179220.00	3.46218
552460.00	4179220.00	3.52416	552480.00	4179220.00	3.58841
552500.00	4179220.00	3.66156	552520.00	4179220.00	3.73822
552540.00	4179220.00	3.81691	552560.00	4179220.00	3.89613
552580.00	4179220.00	3.96960	552600.00	4179220.00	4.04473
552620.00	4179220.00	4.12085	552640.00	4179220.00	4.21007
552660.00	4179220.00	4.31301	552680.00	4179220.00	4.41837

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P1/2PENN ***
INCLUDING SOURCE(S): L0007136 , L0007137 , L0007138 , L0007139 , L0007201 ,
L0007202 , L0007203 , L0007204 , L0007205 , L0007206 , L0007248 , L0007249 , L0007250 ,
L0007251 , L0007252 , L0007258 , L0007259 , L0007260 , L0007261 , L0007262 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552700.00	4179220.00	4.52611	552720.00	4179220.00	4.63616
552740.00	4179220.00	4.74845	552760.00	4179220.00	4.86288
552780.00	4179220.00	4.97931	552800.00	4179220.00	5.09759
552820.00	4179220.00	5.21757	552840.00	4179220.00	5.33906
552860.00	4179220.00	5.46186	552880.00	4179220.00	5.58575
552900.00	4179220.00	5.71054	552920.00	4179220.00	5.83603
552940.00	4179220.00	5.96202	552960.00	4179220.00	6.08831
552980.00	4179220.00	6.21469	553000.00	4179220.00	6.34751
553020.00	4179220.00	6.53060	553040.00	4179220.00	6.71586
553060.00	4179220.00	6.90126	553080.00	4179220.00	7.15069
553100.00	4179220.00	7.50918	553120.00	4179220.00	7.83250
553140.00	4179220.00	8.13794	553160.00	4179220.00	8.40724
553180.00	4179220.00	8.64360	553200.00	4179220.00	8.87219
553220.00	4179220.00	9.07426	553240.00	4179220.00	9.27426
553260.00	4179220.00	9.42618	553280.00	4179220.00	9.52420
553300.00	4179220.00	9.61136	553320.00	4179220.00	9.68672
553340.00	4179220.00	9.74959	553360.00	4179220.00	9.79894
553380.00	4179220.00	9.83148	553400.00	4179220.00	9.84799
553420.00	4179220.00	9.84971	553440.00	4179220.00	9.83681
553460.00	4179220.00	9.80919	553480.00	4179220.00	9.76730
553500.00	4179220.00	9.71160	553520.00	4179220.00	9.64538
553540.00	4179220.00	9.56992	553560.00	4179220.00	9.48335
553580.00	4179220.00	9.38596	553600.00	4179220.00	9.27901
553620.00	4179220.00	9.16286	553640.00	4179220.00	9.03885
553660.00	4179220.00	8.90757	553680.00	4179220.00	8.77304
553700.00	4179220.00	8.63267	553720.00	4179220.00	8.48747
553740.00	4179220.00	8.33700	553760.00	4179220.00	8.18128
553780.00	4179220.00	8.02294	552100.00	4179240.00	2.41603
552120.00	4179240.00	2.46335	552140.00	4179240.00	2.51214
552160.00	4179240.00	2.56245	552180.00	4179240.00	2.61434
552200.00	4179240.00	2.66736	552220.00	4179240.00	2.72255
552240.00	4179240.00	2.77948	552260.00	4179240.00	2.83820
552280.00	4179240.00	2.89877	552300.00	4179240.00	2.96124
552320.00	4179240.00	3.02565	552340.00	4179240.00	3.09150
552360.00	4179240.00	3.15996	552380.00	4179240.00	3.23052
552400.00	4179240.00	3.30322	552420.00	4179240.00	3.37009
552440.00	4179240.00	3.42946	552460.00	4179240.00	3.48484
552480.00	4179240.00	3.54640	552500.00	4179240.00	3.61354
552520.00	4179240.00	3.68309	552540.00	4179240.00	3.75509
552560.00	4179240.00	3.82727	552580.00	4179240.00	3.89738

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P1/2PENN ***
INCLUDING SOURCE(S): L0007136 , L0007137 , L0007138 , L0007139 , L0007201 ,
L0007202 , L0007203 , L0007204 , L0007205 , L0007206 , L0007248 , L0007249 , L0007250 ,
L0007251 , L0007252 , L0007258 , L0007259 , L0007260 , L0007261 , L0007262 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552600.00	4179240.00	3.96817	552620.00	4179240.00	4.04131
552640.00	4179240.00	4.12620	552660.00	4179240.00	4.22418
552680.00	4179240.00	4.32431	552700.00	4179240.00	4.42653
552720.00	4179240.00	4.53076	552740.00	4179240.00	4.63692
552760.00	4179240.00	4.74489	552780.00	4179240.00	4.85455
552800.00	4179240.00	4.96574	552820.00	4179240.00	5.07831
552840.00	4179240.00	5.19208	552860.00	4179240.00	5.30687
552880.00	4179240.00	5.42250	552900.00	4179240.00	5.53879
552920.00	4179240.00	5.65557	552940.00	4179240.00	5.77269
552960.00	4179240.00	5.88996	552980.00	4179240.00	6.00720
553000.00	4179240.00	6.13429	553020.00	4179240.00	6.32797
553040.00	4179240.00	6.52461	553060.00	4179240.00	6.72350
553080.00	4179240.00	6.98422	553100.00	4179240.00	7.31045
553120.00	4179240.00	7.60617	553140.00	4179240.00	7.88479
553160.00	4179240.00	8.12986	553180.00	4179240.00	8.34149
553200.00	4179240.00	8.55461	553220.00	4179240.00	8.76261
553240.00	4179240.00	8.89208	553260.00	4179240.00	9.00719
553280.00	4179240.00	9.09552	553300.00	4179240.00	9.17391
553320.00	4179240.00	9.24139	553340.00	4179240.00	9.29737
553360.00	4179240.00	9.34054	553380.00	4179240.00	9.36844
553400.00	4179240.00	9.38227	553420.00	4179240.00	9.38273
553440.00	4179240.00	9.37002	553460.00	4179240.00	9.34402
553480.00	4179240.00	9.30514	553500.00	4179240.00	9.25398
553520.00	4179240.00	9.19305	553540.00	4179240.00	9.12408
553560.00	4179240.00	9.04503	553580.00	4179240.00	8.95614
553600.00	4179240.00	8.85854	553620.00	4179240.00	8.75251
553640.00	4179240.00	8.63925	553660.00	4179240.00	8.51951
553680.00	4179240.00	8.39770	553700.00	4179240.00	8.27064
553720.00	4179240.00	8.13900	553740.00	4179240.00	8.00162
553760.00	4179240.00	7.85875	553780.00	4179240.00	7.71302
552100.00	4179260.00	2.40415	552120.00	4179260.00	2.45039
552140.00	4179260.00	2.49847	552160.00	4179260.00	2.54803
552180.00	4179260.00	2.59864	552200.00	4179260.00	2.65127
552220.00	4179260.00	2.70551	552240.00	4179260.00	2.76141
552260.00	4179260.00	2.81901	552280.00	4179260.00	2.87837
552300.00	4179260.00	2.93901	552320.00	4179260.00	3.00200
552340.00	4179260.00	3.06687	552360.00	4179260.00	3.13368
552380.00	4179260.00	3.20245	552400.00	4179260.00	3.27323
552420.00	4179260.00	3.33291	552440.00	4179260.00	3.39097
552460.00	4179260.00	3.44451	552480.00	4179260.00	3.50454

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P1/2PENN ***
INCLUDING SOURCE(S): L0007136 , L0007137 , L0007138 , L0007139 , L0007201 ,
L0007202 , L0007203 , L0007204 , L0007205 , L0007206 , L0007248 , L0007249 , L0007250 ,
L0007251 , L0007252 , L0007258 , L0007259 , L0007260 , L0007261 , L0007262 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552500.00	4179260.00	3.56600	552520.00	4179260.00	3.62872
552540.00	4179260.00	3.69285	552560.00	4179260.00	3.75899
552580.00	4179260.00	3.82509	552600.00	4179260.00	3.89317
552620.00	4179260.00	3.96265	552640.00	4179260.00	4.04336
552660.00	4179260.00	4.13660	552680.00	4179260.00	4.23172
552700.00	4179260.00	4.32867	552720.00	4179260.00	4.42736
552740.00	4179260.00	4.52770	552760.00	4179260.00	4.62957
552780.00	4179260.00	4.73283	552800.00	4179260.00	4.83736
552820.00	4179260.00	4.94298	552840.00	4179260.00	5.04955
552860.00	4179260.00	5.15690	552880.00	4179260.00	5.26488
552900.00	4179260.00	5.37335	552920.00	4179260.00	5.48216
552940.00	4179260.00	5.59117	552960.00	4179260.00	5.70023
552980.00	4179260.00	5.80914	553000.00	4179260.00	5.92983
553020.00	4179260.00	6.13572	553040.00	4179260.00	6.34408
553060.00	4179260.00	6.56565	553080.00	4179260.00	6.82925
553100.00	4179260.00	7.11608	553120.00	4179260.00	7.38582
553140.00	4179260.00	7.64065	553160.00	4179260.00	7.86203
553180.00	4179260.00	8.06054	553200.00	4179260.00	8.25345
553220.00	4179260.00	8.43219	553240.00	4179260.00	8.52815
553260.00	4179260.00	8.61636	553280.00	4179260.00	8.69623
553300.00	4179260.00	8.76690	553320.00	4179260.00	8.82742
553340.00	4179260.00	8.87712	553360.00	4179260.00	8.91498
553380.00	4179260.00	8.93908	553400.00	4179260.00	8.95060
553420.00	4179260.00	8.95004	553440.00	4179260.00	8.93755
553460.00	4179260.00	8.91304	553480.00	4179260.00	8.87687
553500.00	4179260.00	8.82959	553520.00	4179260.00	8.77355
553540.00	4179260.00	8.71033	553560.00	4179260.00	8.63796
553580.00	4179260.00	8.55682	553600.00	4179260.00	8.46731
553620.00	4179260.00	8.37049	553640.00	4179260.00	8.26659
553660.00	4179260.00	8.15713	553680.00	4179260.00	8.04687
553700.00	4179260.00	7.93169	553720.00	4179260.00	7.81217
553740.00	4179260.00	7.68654	553760.00	4179260.00	7.55500
553780.00	4179260.00	7.42065	552100.00	4179280.00	2.40023
552120.00	4179280.00	2.44638	552140.00	4179280.00	2.49348
552160.00	4179280.00	2.54241	552180.00	4179280.00	2.59279
552200.00	4179280.00	2.64424	552220.00	4179280.00	2.69765
552240.00	4179280.00	2.75265	552260.00	4179280.00	2.80927
552280.00	4179280.00	2.86708	552300.00	4179280.00	2.92706
552320.00	4179280.00	2.98879	552340.00	4179280.00	3.05229
552360.00	4179280.00	3.11710	552380.00	4179280.00	3.18425

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P1/2PENN ***
INCLUDING SOURCE(S): L0007136 , L0007137 , L0007138 , L0007139 , L0007201 ,
L0007202 , L0007203 , L0007204 , L0007205 , L0007206 , L0007248 , L0007249 , L0007250 ,
L0007251 , L0007252 , L0007258 , L0007259 , L0007260 , L0007261 , L0007262 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552400.00	4179280.00	3.25328	552420.00	4179280.00	3.30986
552440.00	4179280.00	3.36365	552460.00	4179280.00	3.41269
552480.00	4179280.00	3.46236	552500.00	4179280.00	3.51491
552520.00	4179280.00	3.56763	552540.00	4179280.00	3.62130
552560.00	4179280.00	3.67798	552580.00	4179280.00	3.74498
552600.00	4179280.00	3.81319	552620.00	4179280.00	3.88275
552640.00	4179280.00	3.96165	552660.00	4179280.00	4.05034
552680.00	4179280.00	4.14069	552700.00	4179280.00	4.23262
552720.00	4179280.00	4.32604	552740.00	4179280.00	4.42086
552760.00	4179280.00	4.51695	552780.00	4179280.00	4.61420
552800.00	4179280.00	4.71246	552820.00	4179280.00	4.81159
552840.00	4179280.00	4.91145	552860.00	4179280.00	5.01191
552880.00	4179280.00	5.11283	552900.00	4179280.00	5.21410
552920.00	4179280.00	5.31560	552940.00	4179280.00	5.43360
552960.00	4179280.00	5.55573	552980.00	4179280.00	5.67750
553000.00	4179280.00	5.81028	553020.00	4179280.00	6.01139
553040.00	4179280.00	6.22549	553060.00	4179280.00	6.43565
553080.00	4179280.00	6.67956	553100.00	4179280.00	6.93897
553120.00	4179280.00	7.18450	553140.00	4179280.00	7.41619
553160.00	4179280.00	7.61183	553180.00	4179280.00	7.78421
553200.00	4179280.00	7.97374	553220.00	4179280.00	8.08392
553240.00	4179280.00	8.17094	553260.00	4179280.00	8.25083
553280.00	4179280.00	8.32302	553300.00	4179280.00	8.38663
553320.00	4179280.00	8.44048	553340.00	4179280.00	8.48384
553360.00	4179280.00	8.51673	553380.00	4179280.00	8.53746
553400.00	4179280.00	8.54665	553420.00	4179280.00	8.54500
553440.00	4179280.00	8.53245	553460.00	4179280.00	8.50960
553480.00	4179280.00	8.47628	553500.00	4179280.00	8.43282
553520.00	4179280.00	8.38156	553540.00	4179280.00	8.32339
553560.00	4179280.00	8.25691	553580.00	4179280.00	8.18242
553600.00	4179280.00	8.10027	553620.00	4179280.00	8.01142
553640.00	4179280.00	7.91624	553660.00	4179280.00	7.81572
553680.00	4179280.00	7.71520	553700.00	4179280.00	7.61006
553720.00	4179280.00	7.50082	553740.00	4179280.00	7.38557
553760.00	4179280.00	7.26427	553780.00	4179280.00	7.14023
552100.00	4179300.00	2.39130	552120.00	4179300.00	2.43682
552140.00	4179300.00	2.48365	552160.00	4179300.00	2.53142
552180.00	4179300.00	2.58100	552200.00	4179300.00	2.63200
552220.00	4179300.00	2.68404	552240.00	4179300.00	2.73801
552260.00	4179300.00	2.79351	552280.00	4179300.00	2.85060

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P1/2PENN ***
INCLUDING SOURCE(S): L0007136 , L0007137 , L0007138 , L0007139 , L0007201 ,
L0007202 , L0007203 , L0007204 , L0007205 , L0007206 , L0007248 , L0007249 , L0007250 ,
L0007251 , L0007252 , L0007258 , L0007259 , L0007260 , L0007261 , L0007262 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552300.00	4179300.00	2.90883	552320.00	4179300.00	2.96915
552340.00	4179300.00	3.03115	552360.00	4179300.00	3.09485
552380.00	4179300.00	3.15978	552400.00	4179300.00	3.22694
552420.00	4179300.00	3.28560	552440.00	4179300.00	3.33030
552460.00	4179300.00	3.38007	552480.00	4179300.00	3.42518
552500.00	4179300.00	3.46319	552520.00	4179300.00	3.50637
552540.00	4179300.00	3.54938	552560.00	4179300.00	3.59708
552580.00	4179300.00	3.66478	552600.00	4179300.00	3.73379
552620.00	4179300.00	3.80402	552640.00	4179300.00	3.88115
552660.00	4179300.00	3.96549	552680.00	4179300.00	4.05128
552700.00	4179300.00	4.13843	552720.00	4179300.00	4.22685
552740.00	4179300.00	4.31644	552760.00	4179300.00	4.40709
552780.00	4179300.00	4.49866	552800.00	4179300.00	4.59105
552820.00	4179300.00	4.68411	552840.00	4179300.00	4.77774
552860.00	4179300.00	4.87181	552880.00	4179300.00	4.96622
552900.00	4179300.00	5.06087	552920.00	4179300.00	5.15567
552940.00	4179300.00	5.28638	552960.00	4179300.00	5.42751
552980.00	4179300.00	5.56935	553000.00	4179300.00	5.71828
553020.00	4179300.00	5.92042	553040.00	4179300.00	6.11786
553060.00	4179300.00	6.32168	553080.00	4179300.00	6.53276
553100.00	4179300.00	6.78015	553120.00	4179300.00	7.00340
553140.00	4179300.00	7.20700	553160.00	4179300.00	7.37718
553180.00	4179300.00	7.54910	553200.00	4179300.00	7.67194
553220.00	4179300.00	7.75682	553240.00	4179300.00	7.83586
553260.00	4179300.00	7.90822	553280.00	4179300.00	7.97349
553300.00	4179300.00	8.03031	553320.00	4179300.00	8.07744
553340.00	4179300.00	8.11539	553360.00	4179300.00	8.14422
553380.00	4179300.00	8.16169	553400.00	4179300.00	8.16880
553420.00	4179300.00	8.16596	553440.00	4179300.00	8.15323
553460.00	4179300.00	8.13208	553480.00	4179300.00	8.10156
553500.00	4179300.00	8.06193	553520.00	4179300.00	8.01490
553540.00	4179300.00	7.96138	553560.00	4179300.00	7.90011
553580.00	4179300.00	7.83134	553600.00	4179300.00	7.75592
553620.00	4179300.00	7.67416	553640.00	4179300.00	7.58638
553660.00	4179300.00	7.49407	553680.00	4179300.00	7.40168
553700.00	4179300.00	7.30498	553720.00	4179300.00	7.20443
553740.00	4179300.00	7.09817	553760.00	4179300.00	6.98593
553780.00	4179300.00	6.87143	552100.00	4179320.00	2.38492
552120.00	4179320.00	2.42980	552140.00	4179320.00	2.47594
552160.00	4179320.00	2.52338	552180.00	4179320.00	2.57177

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P1/2PENN ***
INCLUDING SOURCE(S): L0007136 , L0007137 , L0007138 , L0007139 , L0007201 ,
L0007202 , L0007203 , L0007204 , L0007205 , L0007206 , L0007248 , L0007249 , L0007250 ,
L0007251 , L0007252 , L0007258 , L0007259 , L0007260 , L0007261 , L0007262 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552200.00	4179320.00	2.62190	552220.00	4179320.00	2.67343
552240.00	4179320.00	2.72598	552260.00	4179320.00	2.78039
552280.00	4179320.00	2.83629	552300.00	4179320.00	2.89371
552320.00	4179320.00	2.95224	552340.00	4179320.00	3.01276
552360.00	4179320.00	3.07488	552380.00	4179320.00	3.13816
552400.00	4179320.00	3.20352	552420.00	4179320.00	3.25959
552440.00	4179320.00	3.30063	552460.00	4179320.00	3.34115
552480.00	4179320.00	3.38168	552500.00	4179320.00	3.41227
552520.00	4179320.00	3.44504	552540.00	4179320.00	3.47852
552560.00	4179320.00	3.51834	552580.00	4179320.00	3.58675
552600.00	4179320.00	3.65572	552620.00	4179320.00	3.72651
552640.00	4179320.00	3.80191	552660.00	4179320.00	3.88211
552680.00	4179320.00	3.96355	552700.00	4179320.00	4.04615
552720.00	4179320.00	4.12983	552740.00	4179320.00	4.21447
552760.00	4179320.00	4.29998	552780.00	4179320.00	4.38623
552800.00	4179320.00	4.47311	552820.00	4179320.00	4.56052
552840.00	4179320.00	4.64835	552860.00	4179320.00	4.73652
552880.00	4179320.00	4.82493	552900.00	4179320.00	4.91351
552920.00	4179320.00	5.00217	552940.00	4179320.00	5.14587
552960.00	4179320.00	5.30367	552980.00	4179320.00	5.46304
553000.00	4179320.00	5.63693	553020.00	4179320.00	5.82368
553040.00	4179320.00	6.01527	553060.00	4179320.00	6.19171
553080.00	4179320.00	6.39495	553100.00	4179320.00	6.60942
553120.00	4179320.00	6.81039	553140.00	4179320.00	6.98893
553160.00	4179320.00	7.16866	553180.00	4179320.00	7.28935
553200.00	4179320.00	7.37226	553220.00	4179320.00	7.44921
553240.00	4179320.00	7.52107	553260.00	4179320.00	7.58662
553280.00	4179320.00	7.64526	553300.00	4179320.00	7.69571
553320.00	4179320.00	7.73738	553340.00	4179320.00	7.77094
553360.00	4179320.00	7.79635	553380.00	4179320.00	7.81108
553400.00	4179320.00	7.81632	553420.00	4179320.00	7.81237
553440.00	4179320.00	7.79982	553460.00	4179320.00	7.78033
553480.00	4179320.00	7.75241	553500.00	4179320.00	7.71614
553520.00	4179320.00	7.67311	553540.00	4179320.00	7.62343
553560.00	4179320.00	7.56683	553580.00	4179320.00	7.50353
553600.00	4179320.00	7.43379	553620.00	4179320.00	7.35839
553640.00	4179320.00	7.27762	553660.00	4179320.00	7.19249
553680.00	4179320.00	7.10740	553700.00	4179320.00	7.01829
553720.00	4179320.00	6.92557	553740.00	4179320.00	6.82724
553760.00	4179320.00	6.72356	553780.00	4179320.00	6.61751

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P1/2PENN ***
INCLUDING SOURCE(S): L0007136 , L0007137 , L0007138 , L0007139 , L0007201 ,
L0007202 , L0007203 , L0007204 , L0007205 , L0007206 , L0007248 , L0007249 , L0007250 ,
L0007251 , L0007252 , L0007258 , L0007259 , L0007260 , L0007261 , L0007262 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552100.00	4179340.00	2.37781	552120.00	4179340.00	2.42168
552140.00	4179340.00	2.46709	552160.00	4179340.00	2.51374
552180.00	4179340.00	2.56130	552200.00	4179340.00	2.61051
552220.00	4179340.00	2.66105	552240.00	4179340.00	2.71295
552260.00	4179340.00	2.76584	552280.00	4179340.00	2.82052
552300.00	4179340.00	2.87663	552320.00	4179340.00	2.93419
552340.00	4179340.00	2.99281	552360.00	4179340.00	3.05333
552380.00	4179340.00	3.11536	552400.00	4179340.00	3.17848
552420.00	4179340.00	3.22750	552440.00	4179340.00	3.26513
552460.00	4179340.00	3.30705	552480.00	4179340.00	3.34277
552500.00	4179340.00	3.36095	552520.00	4179340.00	3.38499
552540.00	4179340.00	3.40820	552560.00	4179340.00	3.44058
552580.00	4179340.00	3.50953	552600.00	4179340.00	3.57967
552620.00	4179340.00	3.65028	552640.00	4179340.00	3.72401
552660.00	4179340.00	3.80025	552680.00	4179340.00	3.87755
552700.00	4179340.00	3.95583	552720.00	4179340.00	4.03500
552740.00	4179340.00	4.11497	552760.00	4179340.00	4.19563
552780.00	4179340.00	4.27688	552800.00	4179340.00	4.35863
552820.00	4179340.00	4.44077	552840.00	4179340.00	4.52324
552860.00	4179340.00	4.60595	552880.00	4179340.00	4.68884
552900.00	4179340.00	4.77184	552920.00	4179340.00	4.85485
552940.00	4179340.00	5.01069	552960.00	4179340.00	5.18401
552980.00	4179340.00	5.37012	553000.00	4179340.00	5.55087
553020.00	4179340.00	5.73113	553040.00	4179340.00	5.89756
553060.00	4179340.00	6.06941	553080.00	4179340.00	6.24518
553100.00	4179340.00	6.44161	553120.00	4179340.00	6.61832
553140.00	4179340.00	6.79164	553160.00	4179340.00	6.93365
553180.00	4179340.00	7.01435	553200.00	4179340.00	7.08976
553220.00	4179340.00	7.15955	553240.00	4179340.00	7.22469
553260.00	4179340.00	7.28374	553280.00	4179340.00	7.33639
553300.00	4179340.00	7.38161	553320.00	4179340.00	7.41883
553340.00	4179340.00	7.44863	553360.00	4179340.00	7.47096
553380.00	4179340.00	7.48332	553400.00	4179340.00	7.48695
553420.00	4179340.00	7.48221	553440.00	4179340.00	7.46978
553460.00	4179340.00	7.45188	553480.00	4179340.00	7.42625
553500.00	4179340.00	7.39335	553520.00	4179340.00	7.35363
553540.00	4179340.00	7.30772	553560.00	4179340.00	7.25533
553580.00	4179340.00	7.19662	553600.00	4179340.00	7.13232
553620.00	4179340.00	7.06265	553640.00	4179340.00	6.98783
553660.00	4179340.00	6.90934	553680.00	4179340.00	6.83083

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P1/2PENN ***
INCLUDING SOURCE(S): L0007136 , L0007137 , L0007138 , L0007139 , L0007201 ,
L0007202 , L0007203 , L0007204 , L0007205 , L0007206 , L0007248 , L0007249 , L0007250 ,
L0007251 , L0007252 , L0007258 , L0007259 , L0007260 , L0007261 , L0007262 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553700.00	4179340.00	6.74838	553720.00	4179340.00	6.66272
553740.00	4179340.00	6.57190	553760.00	4179340.00	6.47581
553780.00	4179340.00	6.37726	552100.00	4179360.00	2.37778
552120.00	4179360.00	2.42108	552140.00	4179360.00	2.46552
552160.00	4179360.00	2.51147	552180.00	4179360.00	2.55830
552200.00	4179360.00	2.60636	552220.00	4179360.00	2.65600
552240.00	4179360.00	2.70659	552260.00	4179360.00	2.75848
552280.00	4179360.00	2.81168	552300.00	4179360.00	2.86659
552320.00	4179360.00	2.92249	552340.00	4179360.00	2.97977
552360.00	4179360.00	3.03768	552380.00	4179360.00	3.09734
552400.00	4179360.00	3.15800	552420.00	4179360.00	3.20489
552440.00	4179360.00	3.24170	552460.00	4179360.00	3.27708
552480.00	4179360.00	3.31177	552500.00	4179360.00	3.33077
552520.00	4179360.00	3.34341	552540.00	4179360.00	3.36006
552560.00	4179360.00	3.38606	552580.00	4179360.00	3.45269
552600.00	4179360.00	3.52106	552620.00	4179360.00	3.59049
552640.00	4179360.00	3.66160	552660.00	4179360.00	3.73368
552680.00	4179360.00	3.80735	552700.00	4179360.00	3.88114
552720.00	4179360.00	3.95638	552740.00	4179360.00	4.03152
552760.00	4179360.00	4.10796	552780.00	4179360.00	4.18407
552800.00	4179360.00	4.26054	552820.00	4179360.00	4.33810
552840.00	4179360.00	4.41506	552860.00	4179360.00	4.49304
552880.00	4179360.00	4.57203	552900.00	4179360.00	4.65020
552920.00	4179360.00	4.72833	552940.00	4179360.00	4.89314
552960.00	4179360.00	5.07812	552980.00	4179360.00	5.27953
553000.00	4179360.00	5.46883	553020.00	4179360.00	5.62584
553040.00	4179360.00	5.78783	553060.00	4179360.00	5.93624
553080.00	4179360.00	6.10801	553100.00	4179360.00	6.28159
553120.00	4179360.00	6.43452	553140.00	4179360.00	6.60258
553160.00	4179360.00	6.68086	553180.00	4179360.00	6.75453
553200.00	4179360.00	6.82311	553220.00	4179360.00	6.88597
553240.00	4179360.00	6.94487	553260.00	4179360.00	6.99826
553280.00	4179360.00	7.04595	553300.00	4179360.00	7.08673
553320.00	4179360.00	7.12005	553340.00	4179360.00	7.14660
553360.00	4179360.00	7.16614	553380.00	4179360.00	7.17644
553400.00	4179360.00	7.17859	553420.00	4179360.00	7.17330
553440.00	4179360.00	7.16093	553460.00	4179360.00	7.14455
553480.00	4179360.00	7.12131	553500.00	4179360.00	7.09123
553520.00	4179360.00	7.05481	553540.00	4179360.00	7.01216
553560.00	4179360.00	6.96340	553580.00	4179360.00	6.90916

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P1/2PENN ***
INCLUDING SOURCE(S): L0007136 , L0007137 , L0007138 , L0007139 , L0007201 ,
L0007202 , L0007203 , L0007204 , L0007205 , L0007206 , L0007248 , L0007249 , L0007250 ,
L0007251 , L0007252 , L0007258 , L0007259 , L0007260 , L0007261 , L0007262 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553600.00	4179360.00	6.84961	553620.00	4179360.00	6.78493
553640.00	4179360.00	6.71581	553660.00	4179360.00	6.64298
553680.00	4179360.00	6.57041	553700.00	4179360.00	6.49431
553720.00	4179360.00	6.41503	553740.00	4179360.00	6.33068
553760.00	4179360.00	6.24147	553780.00	4179360.00	6.15007
552100.00	4179380.00	2.38960	552120.00	4179380.00	2.43249
552140.00	4179380.00	2.47648	552160.00	4179380.00	2.52188
552180.00	4179380.00	2.56815	552200.00	4179380.00	2.61559
552220.00	4179380.00	2.66452	552240.00	4179380.00	2.71437
552260.00	4179380.00	2.76546	552280.00	4179380.00	2.81811
552300.00	4179380.00	2.87172	552320.00	4179380.00	2.92662
552340.00	4179380.00	2.97851	552360.00	4179380.00	3.03315
552380.00	4179380.00	3.08936	552400.00	4179380.00	3.14681
552420.00	4179380.00	3.19745	552440.00	4179380.00	3.23754
552460.00	4179380.00	3.27730	552480.00	4179380.00	3.31616
552500.00	4179380.00	3.33925	552520.00	4179380.00	3.35685
552540.00	4179380.00	3.36444	552560.00	4179380.00	3.38933
552580.00	4179380.00	3.45042	552600.00	4179380.00	3.51299
552620.00	4179380.00	3.57638	552640.00	4179380.00	3.64321
552660.00	4179380.00	3.71357	552680.00	4179380.00	3.78406
552700.00	4179380.00	3.85598	552720.00	4179380.00	3.92785
552740.00	4179380.00	4.00101	552760.00	4179380.00	4.07390
552780.00	4179380.00	4.14796	552800.00	4179380.00	4.22155
552820.00	4179380.00	4.29536	552840.00	4179380.00	4.37017
552860.00	4179380.00	4.44767	552880.00	4179380.00	4.52795
552900.00	4179380.00	4.60844	552920.00	4179380.00	4.68901
552940.00	4179380.00	4.85017	552960.00	4179380.00	5.03959
552980.00	4179380.00	5.22244	553000.00	4179380.00	5.39562
553020.00	4179380.00	5.53892	553040.00	4179380.00	5.67892
553060.00	4179380.00	5.82430	553080.00	4179380.00	5.96884
553100.00	4179380.00	6.12590	553120.00	4179380.00	6.28153
553140.00	4179380.00	6.36972	553160.00	4179380.00	6.44127
553180.00	4179380.00	6.50851	553200.00	4179380.00	6.57060
553220.00	4179380.00	6.62722	553240.00	4179380.00	6.68082
553260.00	4179380.00	6.72941	553280.00	4179380.00	6.77273
553300.00	4179380.00	6.80980	553320.00	4179380.00	6.84007
553340.00	4179380.00	6.86428	553360.00	4179380.00	6.88220
553380.00	4179380.00	6.89088	553400.00	4179380.00	6.89216
553420.00	4179380.00	6.88640	553440.00	4179380.00	6.87427
553460.00	4179380.00	6.85786	553480.00	4179380.00	6.83509

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P1/2PENN ***
INCLUDING SOURCE(S): L0007136 , L0007137 , L0007138 , L0007139 , L0007201 ,
L0007202 , L0007203 , L0007204 , L0007205 , L0007206 , L0007248 , L0007249 , L0007250 ,
L0007251 , L0007252 , L0007258 , L0007259 , L0007260 , L0007261 , L0007262 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553500.00	4179380.00	6.80614	553520.00	4179380.00	6.77193
553540.00	4179380.00	6.73307	553560.00	4179380.00	6.68864
553580.00	4179380.00	6.63904	553600.00	4179380.00	6.58473
553620.00	4179380.00	6.52570	553640.00	4179380.00	6.46242
553660.00	4179380.00	6.39553	553680.00	4179380.00	6.32750
553700.00	4179380.00	6.25601	553720.00	4179380.00	6.18169
553740.00	4179380.00	6.10321	553760.00	4179380.00	6.02106
553780.00	4179380.00	5.93681			

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P3BOTH ***
INCLUDING SOURCE(S): L0007201 , L0007202 , L0007203 , L0007204 , L0007205 ,
L0007206 , L0007248 , L0007249 , L0007250 , L0007251 , L0007252 , L0007258 , L0007259 ,
L0007260 , L0007261 , L0007262 , L0007525 , L0007526 , L0007527 , L0007528 , L0007529 ,
L0007530 , L0007531 , L0007532 , L0007533 , L0007534 , L0007535 , L0007536 , . . . ,

*** NETWORK ID: UCART1 ; NETWORK TYPE: GRIDCART ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

Y-COORD (METERS)	X-COORD (METERS)								
	552990.00	553010.00	553030.00	553050.00	553070.00	553090.00	553110.00	553130.00	553150.00
4179090.00	45.02256	46.07603	47.12343	48.15833	49.17336	50.31677	51.42787	52.48431	53.52500
4179070.00	47.12013	48.29501	49.46820	50.63256	51.77982	53.00755	54.24434	55.36566	56.50667
4179050.00	49.35392	50.66662	51.98360	53.29703	54.59766	55.98807	57.29709	58.59254	59.85308
4179030.00	51.73254	53.20173	54.68327	56.16863	57.64756	59.17601	60.65982	62.15160	63.58391
4179010.00	54.26460	55.91146	57.58139	59.26531	60.95195	62.70014	64.35160	66.01595	67.63332
4178990.00	56.95850	58.80692	60.69252	62.60586	64.53490	66.46454	68.37634	70.24818	72.14113
4178970.00	59.82219	61.89897	64.03125	66.20973	68.42187	70.65139	72.87767	75.07522	77.21320
4178950.00	62.86286	65.19780	67.61186	70.09650	72.63940	75.22361	77.82662	80.41950	82.96604
4178930.00	66.08661	68.71258	71.44771	74.28532	77.21437	80.21823	83.27335	86.34779	89.39977
4178910.00	69.49805	72.45085	75.55062	78.79404	82.17301	85.67298	89.27105	92.93361	96.61393
4178890.00	73.09985	76.41795	79.92998	83.63809	87.53956	91.62474	95.87437	100.25609	104.72049
4178870.00	76.89236	80.61637	84.59188	88.82921	93.33451	98.10728	103.13679	108.39739	113.84216
4178850.00	80.87329	85.04518	89.53799	94.37384	99.57237	105.14818	111.10668	117.43799	124.10780
4178830.00	85.03755	89.69947	94.76476	100.27161	106.25910	112.76498	119.82164	127.44912	135.64382
4178810.00	89.37724	94.57031	100.26279	106.51401	113.38959	120.96066	129.30115	138.48184	148.55902
4178790.00	93.88201	99.64490	106.01681	113.08367	120.94567	129.71929	139.53832	150.55250	162.92109
4178770.00	98.53953	104.90722	112.00628	119.95458	128.89517	139.00291	150.49236	163.62667	178.72555
4178750.00	103.33604	110.33902	118.20658	127.09352	137.19339	148.75164	162.08453	177.60569	195.86212
4178730.00	108.25651	115.92070	124.59124	134.46357	145.78737	158.88822	174.20125	192.32279	214.09112
4178710.00	113.28410	121.63204	131.13425	142.02880	154.62422	169.33029	186.70899	207.55764	233.04774
4178690.00	118.39855	127.45140	137.81161	149.75965	163.66155	180.00860	199.48472	223.08234	252.30434
4178670.00	123.57375	133.35342	144.60000	157.63507	172.87820	190.89167	212.46087	238.73727	271.49539
4178650.00	128.77679	139.30624	151.47389	165.64249	182.28040	202.00697	225.67601	254.52875	290.48720
4178630.00	133.97050	145.27195	158.40304	173.77335	191.90368	213.46117	239.32832	270.74488	309.59760
4178610.00	139.11958	151.21076	165.35327	182.02294	201.81315	225.45633	253.85212	288.66315	330.55914
4178590.00	144.19567	157.08585	172.29058	190.38647	212.10155	238.71891	270.48878	309.19703	355.80395
4178570.00	149.17863	162.86249	179.17411	198.84657	222.86084	252.88305	289.90429	335.68997	389.86968
4178550.00	154.05097	168.49945	185.93464	207.32753	234.08406	268.65875	314.15769	372.77154	444.82846
4178530.00	158.78224	173.92971	192.44702	215.61853	245.46609	286.19477	343.53106	427.83747	554.13662
4178510.00	163.33115	179.05443	198.83994	223.99595	257.43401	304.40668	376.46426	505.74828	822.85263
4178490.00	167.68417	184.09576	204.87826	231.59450	267.72594	320.10775	403.96375	571.20975	1113.39083
4178470.00	171.88310	188.47573	210.08143	237.74937	275.36932	329.92371	416.95675	582.96956	1038.73194
4178450.00	176.04297	192.82442	214.39870	242.43327	280.07145	333.13649	415.51255	564.53937	940.58978
4178430.00	180.61035	197.07773	218.24779	245.75153	281.80826	331.92790	407.39967	539.32410	852.78771
4178410.00	185.92205	201.97446	222.37049	248.32833	282.15431	328.57566	398.00935	516.21689	779.27944
4178390.00	192.16797	207.44520	226.93024	250.92703	282.39478	325.29699	389.28250	497.62695	731.26842
4178370.00	199.51946	214.34600	232.31109	254.59573	283.59214	323.25649	381.98447	481.42304	690.86750

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P3BOTH ***
INCLUDING SOURCE(S): L0007201 , L0007202 , L0007203 , L0007204 , L0007205 ,
L0007206 , L0007248 , L0007249 , L0007250 , L0007251 , L0007252 , L0007258 , L0007259 ,
L0007260 , L0007261 , L0007262 , L0007525 , L0007526 , L0007527 , L0007528 , L0007529 ,
L0007530 , L0007531 , L0007532 , L0007533 , L0007534 , L0007535 , L0007536 , . . . ,

*** NETWORK ID: UCART1 ; NETWORK TYPE: GRIDCART ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

Y-COORD (METERS)	X-COORD (METERS)								
	553170.00	553190.00	553210.00	553230.00	553250.00	553270.00	553290.00	553310.00	553330.00
4179090.00	54.62059	55.53131	56.31319	56.92639	57.42419	57.76178	57.95418	58.00688	57.89259
4179070.00	57.80789	58.86265	59.77526	60.50686	61.08050	61.52281	61.77045	61.85998	61.75776
4179050.00	61.31158	62.54182	63.56300	64.45497	65.15942	65.70729	66.02187	66.15464	66.05456
4179030.00	65.11872	66.56708	67.77711	68.81904	69.71742	70.38066	70.78602	70.97188	70.88743
4179010.00	69.35141	70.92045	72.37004	73.71554	74.81434	75.61252	76.15722	76.41435	76.34333
4178990.00	74.05715	75.78836	77.41953	79.04102	80.52128	81.57040	82.26658	82.60732	82.55614
4178970.00	79.51993	81.58050	83.44735	85.36903	87.14538	88.41109	89.25128	89.70585	89.68520
4178950.00	85.60671	88.03480	90.32570	92.56537	94.74399	96.27281	97.33676	97.93059	97.94092
4178930.00	92.49149	95.42264	98.17470	100.86212	103.48606	105.44576	106.78040	107.54382	107.60250
4178910.00	100.24966	103.89310	107.18911	110.60544	113.67367	116.18008	117.85889	118.95199	119.04784
4178890.00	109.19649	113.58704	117.76657	122.01546	125.86103	129.02165	131.21354	132.67998	132.83687
4178870.00	119.39506	124.94238	130.32505	135.64749	140.62535	144.67300	147.44608	149.57840	149.81142
4178850.00	131.04522	138.12703	145.15988	152.06974	158.58485	164.01622	167.76926	170.77621	171.01746
4178830.00	144.36112	153.48920	162.81334	172.21004	180.88111	188.41778	193.70033	198.06460	198.39799
4178810.00	159.55319	171.41109	183.94458	196.74193	209.06519	220.11666	227.91352	234.59808	234.77605
4178790.00	176.79407	192.26936	209.30689	227.56506	246.13835	263.25681	276.26227	286.44574	285.71336
4178770.00	196.16406	216.35079	239.64718	266.14844	295.17264	324.27847	348.19388	365.26523	361.32424
4178750.00	217.57810	243.70709	275.45803	314.19953	360.89708	414.03141	464.30270	498.71904	484.02274
4178730.00	240.71164	273.96288	316.52534	372.50990	448.09822	550.79736	676.99974	774.06544	710.44856
4178710.00	264.96427	306.14870	361.36412	439.19504	556.67682	752.07121	1119.27533	1662.19443	1189.20692
4178690.00	289.53088	338.73515	406.99099	508.12571	673.12374	988.00370	1798.32772	3148.77194	1966.10000
4178670.00	313.60974	369.99947	449.62617	570.32224	772.30070	1163.98107	2124.16605	3725.74581	2556.08335
4178650.00	336.70114	398.61252	486.11836	618.50833	837.31979	1245.89496	2168.61175	4552.65324	3023.38384
4178630.00	358.99238	424.34645	515.47715	651.07493	869.93256	1264.27952	2109.11671	4965.96825	3557.19084
4178610.00	382.65971	449.82501	541.10442	673.66596	886.57205	1256.85812	2031.00141	4541.14065	3990.81513
4178590.00	411.16360	479.47210	568.55824	696.52491	893.97142	1237.29757	1925.60577	3924.00405	3866.91722
4178570.00	451.43498	521.82737	607.27713	725.20876	908.86563	1212.78083	1810.03277	3466.85046	4067.34952
4178550.00	523.21373	600.45221	681.47004	787.83315	952.25256	1214.79550	1717.09160	3017.41478	4443.29995
4178530.00	695.36394	794.30791	866.36910	959.21134	1107.45231	1335.12243	1738.94099	2690.56296	3728.54381
4178510.00	898.22612	992.56479	1042.23671	1046.35532	1132.86744	1271.67434	1500.49028	1939.65210	2389.43137
4178490.00	1212.11697	1313.93055	1134.83727	1065.60620	1069.12096	1114.30397	1204.94609	1341.88578	1468.01184
4178470.00	994.04661	948.78454	802.12563	761.01063	763.42450	790.88717	836.63408	888.78838	921.46234
4178450.00	944.78632	877.29791	686.42939	629.78288	617.05091	624.27678	641.40785	659.18463	666.72212
4178430.00	897.77498	857.20996	629.66773	556.54427	529.82251	522.24208	523.06179	524.96355	521.70120
4178410.00	819.37207	821.01508	592.98126	509.49126	472.22780	454.28664	445.05516	438.27502	429.67921
4178390.00	783.43340	798.40326	568.80330	477.14918	431.80323	406.35424	390.57593	378.49001	367.05081
4178370.00	757.81037	811.07984	555.25866	454.08243	401.99022	371.16749	350.85957	335.34353	321.66397

**MODELOPTs: RegDFAULT CONC   ELEV

*** THE ANNUAL AVERAGE CONCENTRATION   VALUES AVERAGED OVER   1 YEARS FOR SOURCE GROUP: P3BOTH   ***
INCLUDING SOURCE(S):   L0007201   , L0007202   , L0007203   , L0007204   , L0007205   ,
L0007206   , L0007248   , L0007249   , L0007250   , L0007251   , L0007252   , L0007258   , L0007259   ,
L0007260   , L0007261   , L0007262   , L0007525   , L0007526   , L0007527   , L0007528   , L0007529   ,
L0007530   , L0007531   , L0007532   , L0007533   , L0007534   , L0007535   , L0007536   , . . .   ,

*** NETWORK ID: UCART1   ; NETWORK TYPE: GRIDCART ***

** CONC OF PM_2.5   IN MICROGRAMS/M**3   **

Y-COORD (METERS)	X-COORD (METERS) 553350.00
4179090.00	57.62896
4179070.00	61.45664
4179050.00	65.72975
4179030.00	70.52681
4179010.00	75.94555
4178990.00	82.10924
4178970.00	89.18733
4178950.00	97.37614
4178930.00	106.93925
4178910.00	118.23699
4178890.00	131.77961
4178870.00	148.34474
4178850.00	168.94342
4178830.00	195.07936
4178810.00	229.40301
4178790.00	275.94677
4178770.00	341.77162
4178750.00	439.58104
4178730.00	591.13979
4178710.00	818.59111
4178690.00	1100.06210
4178670.00	1359.18531
4178650.00	1577.98898
4178630.00	1762.46863
4178610.00	1891.66903
4178590.00	1952.53096
4178570.00	2052.74314
4178550.00	2297.64879
4178530.00	2969.96779
4178510.00	2050.37573
4178490.00	1456.45140
4178470.00	914.40405
4178450.00	657.45362
4178430.00	510.80270
4178410.00	417.42252
4178390.00	353.79956
4178370.00	308.07119

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P3BOTH ***
INCLUDING SOURCE(S): L0007201 , L0007202 , L0007203 , L0007204 , L0007205 ,
L0007206 , L0007248 , L0007249 , L0007250 , L0007251 , L0007252 , L0007258 , L0007259 ,
L0007260 , L0007261 , L0007262 , L0007525 , L0007526 , L0007527 , L0007528 , L0007529 ,
L0007530 , L0007531 , L0007532 , L0007533 , L0007534 , L0007535 , L0007536 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552100.00	4178060.00	22.52843	552120.00	4178060.00	23.36035
552140.00	4178060.00	24.25048	552160.00	4178060.00	25.20533
552180.00	4178060.00	26.23240	552200.00	4178060.00	27.34039
552220.00	4178060.00	28.53948	552240.00	4178060.00	29.84155
552260.00	4178060.00	31.26058	552280.00	4178060.00	32.81308
552300.00	4178060.00	34.51853	552320.00	4178060.00	36.39999
552340.00	4178060.00	38.48473	552360.00	4178060.00	40.80492
552380.00	4178060.00	43.39834	552400.00	4178060.00	46.30900
552420.00	4178060.00	49.58750	552440.00	4178060.00	53.29089
552460.00	4178060.00	57.48092	552480.00	4178060.00	62.21923
552500.00	4178060.00	67.55627	552520.00	4178060.00	73.51161
552540.00	4178060.00	80.04737	552560.00	4178060.00	87.04403
552580.00	4178060.00	94.29445	552600.00	4178060.00	101.53078
552620.00	4178060.00	108.48109	552640.00	4178060.00	114.92439
552660.00	4178060.00	120.71381	552680.00	4178060.00	125.77068
552700.00	4178060.00	130.07044	552720.00	4178060.00	133.63283
552740.00	4178060.00	136.51532	552760.00	4178060.00	138.80390
552780.00	4178060.00	140.59877	552800.00	4178060.00	141.99839
552820.00	4178060.00	143.08627	552840.00	4178060.00	143.92232
552860.00	4178060.00	144.58261	552880.00	4178060.00	145.37775
552900.00	4178060.00	145.97350	552920.00	4178060.00	146.34691
552940.00	4178060.00	146.54150	552960.00	4178060.00	146.49493
552980.00	4178060.00	146.24538	553000.00	4178060.00	145.75998
553020.00	4178060.00	145.09718	553040.00	4178060.00	144.17506
553060.00	4178060.00	142.94242	553080.00	4178060.00	141.34876
553100.00	4178060.00	139.47602	553120.00	4178060.00	137.12657
553140.00	4178060.00	134.28095	553160.00	4178060.00	130.83026
553180.00	4178060.00	126.75665	553200.00	4178060.00	122.33129
553220.00	4178060.00	117.67944	553240.00	4178060.00	112.95259
553260.00	4178060.00	108.26692	553280.00	4178060.00	103.72925
553300.00	4178060.00	99.38520	553320.00	4178060.00	95.15140
553340.00	4178060.00	91.16281	553360.00	4178060.00	87.41750
553380.00	4178060.00	83.85010	553400.00	4178060.00	80.41883
553420.00	4178060.00	77.16875	553440.00	4178060.00	74.07950
553460.00	4178060.00	71.33242	553480.00	4178060.00	68.76431
553500.00	4178060.00	66.29308	553520.00	4178060.00	63.90496
553540.00	4178060.00	61.52773	553560.00	4178060.00	59.23451
553580.00	4178060.00	57.02484	553600.00	4178060.00	54.89144
553620.00	4178060.00	52.83548	553640.00	4178060.00	50.85800
553660.00	4178060.00	48.95362	553680.00	4178060.00	47.15865

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P3BOTH ***
INCLUDING SOURCE(S): L0007201 , L0007202 , L0007203 , L0007204 , L0007205 ,
L0007206 , L0007248 , L0007249 , L0007250 , L0007251 , L0007252 , L0007258 , L0007259 ,
L0007260 , L0007261 , L0007262 , L0007525 , L0007526 , L0007527 , L0007528 , L0007529 ,
L0007530 , L0007531 , L0007532 , L0007533 , L0007534 , L0007535 , L0007536 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553700.00	4178060.00	45.44640	553720.00	4178060.00	43.80355
553740.00	4178060.00	42.22229	553760.00	4178060.00	40.63157
553780.00	4178060.00	39.11331	552100.00	4178080.00	22.69122
552120.00	4178080.00	23.53915	552140.00	4178080.00	24.44761
552160.00	4178080.00	25.42360	552180.00	4178080.00	26.47524
552200.00	4178080.00	27.61206	552220.00	4178080.00	28.84528
552240.00	4178080.00	30.18822	552260.00	4178080.00	31.65677
552280.00	4178080.00	33.26998	552300.00	4178080.00	35.05089
552320.00	4178080.00	37.02740	552340.00	4178080.00	39.23353
552360.00	4178080.00	41.71081	552380.00	4178080.00	44.50999
552400.00	4178080.00	47.69279	552420.00	4178080.00	51.33379
552440.00	4178080.00	55.52177	552460.00	4178080.00	60.35994
552480.00	4178080.00	65.96289	552500.00	4178080.00	72.44518
552520.00	4178080.00	79.89244	552540.00	4178080.00	88.30736
552560.00	4178080.00	97.54206	552580.00	4178080.00	107.26080
552600.00	4178080.00	116.98726	552620.00	4178080.00	126.24175
552640.00	4178080.00	134.66999	552660.00	4178080.00	142.07001
552680.00	4178080.00	148.35174	552700.00	4178080.00	153.49716
552720.00	4178080.00	157.54882	552740.00	4178080.00	160.61191
552760.00	4178080.00	162.84305	552780.00	4178080.00	164.42245
552800.00	4178080.00	165.52321	552820.00	4178080.00	166.28901
552840.00	4178080.00	166.81785	552860.00	4178080.00	167.19750
552880.00	4178080.00	167.71266	552900.00	4178080.00	168.04228
552920.00	4178080.00	168.15449	552940.00	4178080.00	168.07696
552960.00	4178080.00	167.76612	552980.00	4178080.00	167.22907
553000.00	4178080.00	166.47764	553020.00	4178080.00	165.52623
553040.00	4178080.00	164.31609	553060.00	4178080.00	162.78993
553080.00	4178080.00	160.83997	553100.00	4178080.00	158.53671
553120.00	4178080.00	155.63507	553140.00	4178080.00	152.05596
553160.00	4178080.00	147.63693	553180.00	4178080.00	142.39294
553200.00	4178080.00	136.63018	553220.00	4178080.00	130.59516
553240.00	4178080.00	124.52360	553260.00	4178080.00	118.61920
553280.00	4178080.00	113.00325	553300.00	4178080.00	107.73450
553320.00	4178080.00	102.70090	553340.00	4178080.00	98.04984
553360.00	4178080.00	93.73472	553380.00	4178080.00	89.67741
553400.00	4178080.00	85.82005	553420.00	4178080.00	82.19023
553440.00	4178080.00	78.75699	553460.00	4178080.00	75.69525
553480.00	4178080.00	72.83317	553500.00	4178080.00	70.08708
553520.00	4178080.00	67.44048	553540.00	4178080.00	64.83281
553560.00	4178080.00	62.32213	553580.00	4178080.00	59.90751

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P3BOTH ***
INCLUDING SOURCE(S): L0007201 , L0007202 , L0007203 , L0007204 , L0007205 ,
L0007206 , L0007248 , L0007249 , L0007250 , L0007251 , L0007252 , L0007258 , L0007259 ,
L0007260 , L0007261 , L0007262 , L0007525 , L0007526 , L0007527 , L0007528 , L0007529 ,
L0007530 , L0007531 , L0007532 , L0007533 , L0007534 , L0007535 , L0007536 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553600.00	4178080.00	57.57581	553620.00	4178080.00	55.33134
553640.00	4178080.00	53.17306	553660.00	4178080.00	51.10228
553680.00	4178080.00	49.15880	553700.00	4178080.00	47.31125
553720.00	4178080.00	45.53931	553740.00	4178080.00	43.84014
553760.00	4178080.00	42.13168	553780.00	4178080.00	40.50383
552100.00	4178100.00	22.83578	552120.00	4178100.00	23.69771
552140.00	4178100.00	24.62216	552160.00	4178100.00	25.61653
552180.00	4178100.00	26.68949	552200.00	4178100.00	27.85126
552220.00	4178100.00	29.11397	552240.00	4178100.00	30.49220
552260.00	4178100.00	32.00349	552280.00	4178100.00	33.66923
552300.00	4178100.00	35.51571	552320.00	4178100.00	37.57548
552340.00	4178100.00	39.88928	552360.00	4178100.00	42.50847
552380.00	4178100.00	45.49832	552400.00	4178100.00	48.94212
552420.00	4178100.00	52.94629	552440.00	4178100.00	57.64610
552460.00	4178100.00	63.21134	552480.00	4178100.00	69.84937
552500.00	4178100.00	77.79921	552520.00	4178100.00	87.29917
552540.00	4178100.00	98.49395	552560.00	4178100.00	111.25720
552580.00	4178100.00	125.02285	552600.00	4178100.00	138.85120
552620.00	4178100.00	151.81388	552640.00	4178100.00	163.33095
552660.00	4178100.00	173.15425	552680.00	4178100.00	181.20347
552700.00	4178100.00	187.46587	552720.00	4178100.00	192.00444
552740.00	4178100.00	195.00745	552760.00	4178100.00	196.78000
552780.00	4178100.00	197.66803	552800.00	4178100.00	197.98848
552820.00	4178100.00	197.99756	552840.00	4178100.00	197.86191
552860.00	4178100.00	197.67524	552880.00	4178100.00	197.67435
552900.00	4178100.00	197.46650	552920.00	4178100.00	197.13513
552940.00	4178100.00	196.61014	552960.00	4178100.00	195.85584
552980.00	4178100.00	194.87326	553000.00	4178100.00	193.66375
553020.00	4178100.00	192.27671	553040.00	4178100.00	190.59827
553060.00	4178100.00	188.57674	553080.00	4178100.00	186.14108
553100.00	4178100.00	183.29259	553120.00	4178100.00	179.67351
553140.00	4178100.00	175.08810	553160.00	4178100.00	169.27643
553180.00	4178100.00	162.28310	553200.00	4178100.00	154.49642
553220.00	4178100.00	146.37446	553240.00	4178100.00	138.33658
553260.00	4178100.00	130.69997	553280.00	4178100.00	123.63885
553300.00	4178100.00	117.19091	553320.00	4178100.00	111.15762
553340.00	4178100.00	105.68622	553360.00	4178100.00	100.69988
553380.00	4178100.00	96.07493	553400.00	4178100.00	91.73864
553420.00	4178100.00	87.68510	553440.00	4178100.00	83.86982
553460.00	4178100.00	80.43851	553480.00	4178100.00	77.23225

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P3BOTH ***
INCLUDING SOURCE(S): L0007201 , L0007202 , L0007203 , L0007204 , L0007205 ,
L0007206 , L0007248 , L0007249 , L0007250 , L0007251 , L0007252 , L0007258 , L0007259 ,
L0007260 , L0007261 , L0007262 , L0007525 , L0007526 , L0007527 , L0007528 , L0007529 ,
L0007530 , L0007531 , L0007532 , L0007533 , L0007534 , L0007535 , L0007536 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553500.00	4178100.00	74.16218	553520.00	4178100.00	71.21239
553540.00	4178100.00	68.35523	553560.00	4178100.00	65.60955
553580.00	4178100.00	62.97393	553600.00	4178100.00	60.42860
553620.00	4178100.00	57.97114	553640.00	4178100.00	55.61942
553660.00	4178100.00	53.36670	553680.00	4178100.00	51.25728
553700.00	4178100.00	49.25522	553720.00	4178100.00	47.34461
553740.00	4178100.00	45.51575	553760.00	4178100.00	43.68207
553780.00	4178100.00	41.94133	552100.00	4178120.00	22.96135
552120.00	4178120.00	23.83515	552140.00	4178120.00	24.77310
552160.00	4178120.00	25.78294	552180.00	4178120.00	26.87377
552200.00	4178120.00	28.05637	552220.00	4178120.00	29.34361
552240.00	4178120.00	30.75106	552260.00	4178120.00	32.29765
552280.00	4178120.00	34.00668	552300.00	4178120.00	35.90718
552320.00	4178120.00	38.03569	552340.00	4178120.00	40.43891
552360.00	4178120.00	43.17729	552380.00	4178120.00	46.33020
552400.00	4178120.00	50.00347	552420.00	4178120.00	54.33988
552440.00	4178120.00	59.53418	552460.00	4178120.00	65.85332
552480.00	4178120.00	73.66075	552500.00	4178120.00	83.43721
552520.00	4178120.00	95.77178	552540.00	4178120.00	111.24364
552560.00	4178120.00	130.01648	552580.00	4178120.00	151.13689
552600.00	4178120.00	172.44276	552620.00	4178120.00	191.87968
552640.00	4178120.00	208.53273	552660.00	4178120.00	222.26141
552680.00	4178120.00	233.08780	552700.00	4178120.00	240.94523
552720.00	4178120.00	245.81927	552740.00	4178120.00	248.03727
552760.00	4178120.00	248.29138	552780.00	4178120.00	247.33435
552800.00	4178120.00	245.77250	552820.00	4178120.00	244.07483
552840.00	4178120.00	242.55502	552860.00	4178120.00	241.27283
552880.00	4178120.00	240.21296	552900.00	4178120.00	239.08326
552920.00	4178120.00	237.74712	552940.00	4178120.00	236.32566
552960.00	4178120.00	234.74212	552980.00	4178120.00	233.01940
553000.00	4178120.00	231.13112	553020.00	4178120.00	228.97608
553040.00	4178120.00	226.49040	553060.00	4178120.00	223.64150
553080.00	4178120.00	220.44646	553100.00	4178120.00	216.85248
553120.00	4178120.00	212.30635	553140.00	4178120.00	206.33091
553160.00	4178120.00	198.45508	553180.00	4178120.00	188.62737
553200.00	4178120.00	177.56282	553220.00	4178120.00	166.08863
553240.00	4178120.00	155.02172	553260.00	4178120.00	144.87118
553280.00	4178120.00	135.82143	553300.00	4178120.00	127.83709
553320.00	4178120.00	120.57367	553340.00	4178120.00	114.12696
553360.00	4178120.00	108.34484	553380.00	4178120.00	103.07302

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P3BOTH ***
INCLUDING SOURCE(S): L0007201 , L0007202 , L0007203 , L0007204 , L0007205 ,
L0007206 , L0007248 , L0007249 , L0007250 , L0007251 , L0007252 , L0007258 , L0007259 ,
L0007260 , L0007261 , L0007262 , L0007525 , L0007526 , L0007527 , L0007528 , L0007529 ,
L0007530 , L0007531 , L0007532 , L0007533 , L0007534 , L0007535 , L0007536 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553400.00	4178120.00	98.19313	553420.00	4178120.00	93.66200
553440.00	4178120.00	89.41817	553460.00	4178120.00	85.57152
553480.00	4178120.00	81.97506	553500.00	4178120.00	78.54253
553520.00	4178120.00	75.25806	553540.00	4178120.00	72.12443
553560.00	4178120.00	69.12208	553580.00	4178120.00	66.23931
553600.00	4178120.00	63.45577	553620.00	4178120.00	60.76970
553640.00	4178120.00	58.20082	553660.00	4178120.00	55.74973
553680.00	4178120.00	53.46242	553700.00	4178120.00	51.29521
553720.00	4178120.00	49.23304	553740.00	4178120.00	47.26302
553760.00	4178120.00	45.29740	553780.00	4178120.00	43.43647
552100.00	4178140.00	23.06731	552120.00	4178140.00	23.95072
552140.00	4178140.00	24.89955	552160.00	4178140.00	25.92179
552180.00	4178140.00	27.02684	552200.00	4178140.00	28.22589
552220.00	4178140.00	29.53238	552240.00	4178140.00	30.96259
552260.00	4178140.00	32.53647	552280.00	4178140.00	34.27875
552300.00	4178140.00	36.22049	552320.00	4178140.00	38.40127
552340.00	4178140.00	40.87239	552360.00	4178140.00	43.70150
552380.00	4178140.00	46.97963	552400.00	4178140.00	50.83211
552420.00	4178140.00	55.43562	552440.00	4178140.00	61.04608
552460.00	4178140.00	68.04457	552480.00	4178140.00	77.01297
552500.00	4178140.00	88.85158	552520.00	4178140.00	104.92968
552540.00	4178140.00	127.13670	552560.00	4178140.00	157.21039
552580.00	4178140.00	193.97617	552600.00	4178140.00	231.14828
552620.00	4178140.00	263.12329	552640.00	4178140.00	288.98791
552660.00	4178140.00	309.69291	552680.00	4178140.00	325.72386
552700.00	4178140.00	336.47149	552720.00	4178140.00	341.07401
552740.00	4178140.00	340.06372	552760.00	4178140.00	335.60745
552780.00	4178140.00	329.65356	552800.00	4178140.00	323.34431
552820.00	4178140.00	317.52443	552840.00	4178140.00	312.97110
552860.00	4178140.00	309.61582	552880.00	4178140.00	306.59624
552900.00	4178140.00	303.30246	552920.00	4178140.00	299.73626
552940.00	4178140.00	296.21745	552960.00	4178140.00	292.75346
552980.00	4178140.00	289.54076	553000.00	4178140.00	286.40754
553020.00	4178140.00	282.89613	553040.00	4178140.00	278.88352
553060.00	4178140.00	274.45902	553080.00	4178140.00	269.82533
553100.00	4178140.00	265.16766	553120.00	4178140.00	259.45410
553140.00	4178140.00	251.52889	553160.00	4178140.00	240.32846
553180.00	4178140.00	225.60055	553200.00	4178140.00	208.68036
553220.00	4178140.00	191.38414	553240.00	4178140.00	175.39369
553260.00	4178140.00	161.47455	553280.00	4178140.00	149.70063

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P3BOTH ***
INCLUDING SOURCE(S): L0007201 , L0007202 , L0007203 , L0007204 , L0007205 ,
L0007206 , L0007248 , L0007249 , L0007250 , L0007251 , L0007252 , L0007258 , L0007259 ,
L0007260 , L0007261 , L0007262 , L0007525 , L0007526 , L0007527 , L0007528 , L0007529 ,
L0007530 , L0007531 , L0007532 , L0007533 , L0007534 , L0007535 , L0007536 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553300.00	4178140.00	139.74037	553320.00	4178140.00	130.96651
553340.00	4178140.00	123.38247	553360.00	4178140.00	116.69491
553380.00	4178140.00	110.68850	553400.00	4178140.00	105.20342
553420.00	4178140.00	100.14355	553440.00	4178140.00	95.42175
553460.00	4178140.00	91.12400	553480.00	4178140.00	87.08957
553500.00	4178140.00	83.25471	553520.00	4178140.00	79.60295
553540.00	4178140.00	76.16425	553560.00	4178140.00	72.87187
553580.00	4178140.00	69.72023	553600.00	4178140.00	66.67756
553620.00	4178140.00	63.73426	553640.00	4178140.00	60.93033
553660.00	4178140.00	58.26536	553680.00	4178140.00	55.77965
553700.00	4178140.00	53.43604	553720.00	4178140.00	51.20822
553740.00	4178140.00	49.08866	553760.00	4178140.00	46.98193
553780.00	4178140.00	44.99289	552100.00	4178160.00	23.15327
552120.00	4178160.00	24.04395	552140.00	4178160.00	25.00091
552160.00	4178160.00	26.03231	552180.00	4178160.00	27.14776
552200.00	4178160.00	28.35868	552220.00	4178160.00	29.67886
552240.00	4178160.00	31.12502	552260.00	4178160.00	32.71774
552280.00	4178160.00	34.48260	552300.00	4178160.00	36.45193
552320.00	4178160.00	38.66718	552340.00	4178160.00	41.18251
552360.00	4178160.00	44.07016	552380.00	4178160.00	47.42876
552400.00	4178160.00	51.39684	552420.00	4178160.00	56.17517
552440.00	4178160.00	62.06626	552460.00	4178160.00	69.54761
552480.00	4178160.00	79.41570	552500.00	4178160.00	93.08621
552520.00	4178160.00	113.25257	552540.00	4178160.00	145.27115
552560.00	4178160.00	198.73920	552580.00	4178160.00	278.80093
552600.00	4178160.00	359.02009	552620.00	4178160.00	418.57026
552640.00	4178160.00	463.24926	552660.00	4178160.00	499.71276
552680.00	4178160.00	530.06653	552700.00	4178160.00	550.29748
552720.00	4178160.00	552.39667	552740.00	4178160.00	536.59642
552760.00	4178160.00	514.95013	552780.00	4178160.00	493.14619
552800.00	4178160.00	472.56473	552820.00	4178160.00	454.36792
552840.00	4178160.00	441.73448	552860.00	4178160.00	434.61059
552880.00	4178160.00	426.96387	552900.00	4178160.00	418.08045
552920.00	4178160.00	408.63111	552940.00	4178160.00	399.17875
552960.00	4178160.00	390.41119	552980.00	4178160.00	383.73841
553000.00	4178160.00	377.79388	553020.00	4178160.00	370.96873
553040.00	4178160.00	363.30487	553060.00	4178160.00	355.28632
553080.00	4178160.00	347.66330	553100.00	4178160.00	341.32588
553120.00	4178160.00	334.37921	553140.00	4178160.00	323.73531
553160.00	4178160.00	306.68426	553180.00	4178160.00	282.36788

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P3BOTH ***
INCLUDING SOURCE(S): L0007201 , L0007202 , L0007203 , L0007204 , L0007205 ,
L0007206 , L0007248 , L0007249 , L0007250 , L0007251 , L0007252 , L0007258 , L0007259 ,
L0007260 , L0007261 , L0007262 , L0007525 , L0007526 , L0007527 , L0007528 , L0007529 ,
L0007530 , L0007531 , L0007532 , L0007533 , L0007534 , L0007535 , L0007536 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553200.00	4178160.00	253.42218	553220.00	4178160.00	224.84777
553240.00	4178160.00	200.34162	553260.00	4178160.00	180.70610
553280.00	4178160.00	165.20929	553300.00	4178160.00	152.77872
553320.00	4178160.00	142.25231	553340.00	4178160.00	133.37353
553360.00	4178160.00	125.69637	553380.00	4178160.00	118.89198
553400.00	4178160.00	112.75514	553420.00	4178160.00	107.12087
553440.00	4178160.00	101.89414	553460.00	4178160.00	97.09523
553480.00	4178160.00	92.59497	553500.00	4178160.00	88.32161
553520.00	4178160.00	84.26463	553540.00	4178160.00	80.49057
553560.00	4178160.00	76.87868	553580.00	4178160.00	73.43098
553600.00	4178160.00	70.10307	553620.00	4178160.00	66.88306
553640.00	4178160.00	63.82113	553660.00	4178160.00	60.91961
553680.00	4178160.00	58.22304	553700.00	4178160.00	55.68309
553720.00	4178160.00	53.28094	553740.00	4178160.00	50.99817
553760.00	4178160.00	48.74229	553780.00	4178160.00	46.61635
552100.00	4178180.00	23.21913	552120.00	4178180.00	24.11467
552140.00	4178180.00	25.07696	552160.00	4178180.00	26.11421
552180.00	4178180.00	27.23610	552200.00	4178180.00	28.45416
552220.00	4178180.00	29.78230	552240.00	4178180.00	31.23738
552260.00	4178180.00	32.84019	552280.00	4178180.00	34.61659
552300.00	4178180.00	36.59932	552320.00	4178180.00	38.83044
552340.00	4178180.00	41.36510	552360.00	4178180.00	44.27712
552380.00	4178180.00	47.66788	552400.00	4178180.00	51.68088
552420.00	4178180.00	56.52651	552440.00	4178180.00	62.52720
552460.00	4178180.00	70.20523	552480.00	4178180.00	80.46931
552500.00	4178180.00	95.05559	552520.00	4178180.00	117.74648
552540.00	4178180.00	158.51875	552560.00	4178180.00	252.31620
552580.00	4178180.00	362.39575	552600.00	4178180.00	587.49774
552620.00	4178180.00	688.22308	552640.00	4178180.00	579.77561
552660.00	4178180.00	611.52348	552680.00	4178180.00	631.86453
552700.00	4178180.00	627.78495	552720.00	4178180.00	633.25102
552740.00	4178180.00	640.57742	552760.00	4178180.00	630.29780
552780.00	4178180.00	612.99284	552800.00	4178180.00	879.43436
552820.00	4178180.00	803.71327	552840.00	4178180.00	753.28480
552860.00	4178180.00	746.13871	552880.00	4178180.00	717.17394
552900.00	4178180.00	685.38626	552920.00	4178180.00	654.53497
552940.00	4178180.00	623.82422	552960.00	4178180.00	594.73499
552980.00	4178180.00	578.58667	553000.00	4178180.00	565.03726
553020.00	4178180.00	545.27139	553040.00	4178180.00	524.84774
553060.00	4178180.00	505.78202	553080.00	4178180.00	489.50621

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P3BOTH ***
INCLUDING SOURCE(S): L0007201 , L0007202 , L0007203 , L0007204 , L0007205 ,
L0007206 , L0007248 , L0007249 , L0007250 , L0007251 , L0007252 , L0007258 , L0007259 ,
L0007260 , L0007261 , L0007262 , L0007525 , L0007526 , L0007527 , L0007528 , L0007529 ,
L0007530 , L0007531 , L0007532 , L0007533 , L0007534 , L0007535 , L0007536 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553100.00	4178180.00	480.67895	553120.00	4178180.00	475.19260
553140.00	4178180.00	460.13541	553160.00	4178180.00	431.09770
553180.00	4178180.00	384.30115	553200.00	4178180.00	324.52711
553220.00	4178180.00	270.34355	553240.00	4178180.00	230.29531
553260.00	4178180.00	202.07704	553280.00	4178180.00	181.75368
553300.00	4178180.00	166.43959	553320.00	4178180.00	153.99265
553340.00	4178180.00	143.77335	553360.00	4178180.00	135.06534
553380.00	4178180.00	127.44030	553400.00	4178180.00	120.59584
553420.00	4178180.00	114.35013	553440.00	4178180.00	108.55867
553460.00	4178180.00	103.28069	553480.00	4178180.00	98.33922
553500.00	4178180.00	93.64897	553520.00	4178180.00	89.19384
553540.00	4178180.00	85.02966	553560.00	4178180.00	81.05495
553580.00	4178180.00	77.26430	553600.00	4178180.00	73.62211
553620.00	4178180.00	70.11819	553640.00	4178180.00	66.80125
553660.00	4178180.00	63.66039	553680.00	4178180.00	60.72675
553700.00	4178180.00	57.96747	553720.00	4178180.00	55.36464
553740.00	4178180.00	52.90465	553760.00	4178180.00	50.50302
553780.00	4178180.00	48.24742	552100.00	4178200.00	23.26505
552120.00	4178200.00	24.16303	552140.00	4178200.00	25.12782
552160.00	4178200.00	26.16759	552180.00	4178200.00	27.29197
552200.00	4178200.00	28.51242	552220.00	4178200.00	29.84275
552240.00	4178200.00	31.29968	552260.00	4178200.00	32.90377
552280.00	4178200.00	34.68061	552300.00	4178200.00	36.66249
552320.00	4178200.00	38.89083	552340.00	4178200.00	41.41984
552360.00	4178200.00	44.32188	552380.00	4178200.00	47.69607
552400.00	4178200.00	51.68229	552420.00	4178200.00	56.48488
552440.00	4178200.00	62.41565	552460.00	4178200.00	69.97717
552480.00	4178200.00	80.03871	552500.00	4178200.00	94.24940
552520.00	4178200.00	116.17221	552540.00	4178200.00	155.12845
552560.00	4178200.00	243.96130	552580.00	4178200.00	338.59880
552600.00	4178200.00	685.41373	552620.00	4178200.00	707.98063
552640.00	4178200.00	698.16370	552660.00	4178200.00	679.15102
552680.00	4178200.00	658.02999	552700.00	4178200.00	641.54271
552720.00	4178200.00	659.66290	552740.00	4178200.00	712.42037
552760.00	4178200.00	776.94767	552780.00	4178200.00	851.69465
552800.00	4178200.00	746.54745	552820.00	4178200.00	618.24325
552840.00	4178200.00	608.18918	552860.00	4178200.00	639.94821
552880.00	4178200.00	663.11803	552900.00	4178200.00	676.18463
552920.00	4178200.00	682.10772	552940.00	4178200.00	677.25956
552960.00	4178200.00	644.05162	552980.00	4178200.00	641.49285

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P3BOTH ***
INCLUDING SOURCE(S): L0007201 , L0007202 , L0007203 , L0007204 , L0007205 ,
L0007206 , L0007248 , L0007249 , L0007250 , L0007251 , L0007252 , L0007258 , L0007259 ,
L0007260 , L0007261 , L0007262 , L0007525 , L0007526 , L0007527 , L0007528 , L0007529 ,
L0007530 , L0007531 , L0007532 , L0007533 , L0007534 , L0007535 , L0007536 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553000.00	4178200.00	684.17455	553020.00	4178200.00	829.82997
553040.00	4178200.00	790.84891	553060.00	4178200.00	898.81947
553080.00	4178200.00	836.34524	553100.00	4178200.00	820.77404
553120.00	4178200.00	862.18649	553140.00	4178200.00	822.60464
553160.00	4178200.00	756.20095	553180.00	4178200.00	638.47659
553200.00	4178200.00	456.89121	553220.00	4178200.00	332.37685
553240.00	4178200.00	264.71729	553260.00	4178200.00	224.88590
553280.00	4178200.00	198.98799	553300.00	4178200.00	180.61854
553320.00	4178200.00	166.25951	553340.00	4178200.00	154.72182
553360.00	4178200.00	145.01424	553380.00	4178200.00	136.57358
553400.00	4178200.00	129.02429	553420.00	4178200.00	122.14536
553440.00	4178200.00	115.76761	553460.00	4178200.00	109.98147
553480.00	4178200.00	104.56449	553500.00	4178200.00	99.41867
553520.00	4178200.00	94.52397	553540.00	4178200.00	89.92555
553560.00	4178200.00	85.54190	553580.00	4178200.00	81.36905
553600.00	4178200.00	77.37761	553620.00	4178200.00	73.56674
553640.00	4178200.00	69.96181	553660.00	4178200.00	66.56455
553680.00	4178200.00	63.37086	553700.00	4178200.00	60.36938
553720.00	4178200.00	57.54866	553740.00	4178200.00	54.89251
553760.00	4178200.00	52.33721	553780.00	4178200.00	49.94330
552100.00	4178220.00	23.29134	552120.00	4178220.00	24.18941
552140.00	4178220.00	25.15394	552160.00	4178220.00	26.19296
552180.00	4178220.00	27.31595	552200.00	4178220.00	28.53414
552220.00	4178220.00	29.86103	552240.00	4178220.00	31.31290
552260.00	4178220.00	32.90974	552280.00	4178220.00	34.67628
552300.00	4178220.00	36.64357	552320.00	4178220.00	38.85126
552340.00	4178220.00	41.35083	552360.00	4178220.00	44.21045
552380.00	4178220.00	47.52251	552400.00	4178220.00	51.41566
552420.00	4178220.00	56.07464	552440.00	4178220.00	61.77483
552460.00	4178220.00	68.94588	552480.00	4178220.00	78.29643
552500.00	4178220.00	91.07395	552520.00	4178220.00	109.64744
552540.00	4178220.00	138.81080	552560.00	4178220.00	187.57532
552580.00	4178220.00	259.55127	552600.00	4178220.00	321.78396
552620.00	4178220.00	354.80898	552640.00	4178220.00	370.04341
552660.00	4178220.00	376.77224	552680.00	4178220.00	380.12471
552700.00	4178220.00	384.63044	552720.00	4178220.00	395.58446
552740.00	4178220.00	413.69711	552760.00	4178220.00	435.63672
552780.00	4178220.00	459.33469	552800.00	4178220.00	483.36909
552820.00	4178220.00	504.75561	552840.00	4178220.00	521.36132
552860.00	4178220.00	545.62852	552880.00	4178220.00	574.57695

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P3BOTH ***
INCLUDING SOURCE(S): L0007201 , L0007202 , L0007203 , L0007204 , L0007205 ,
L0007206 , L0007248 , L0007249 , L0007250 , L0007251 , L0007252 , L0007258 , L0007259 ,
L0007260 , L0007261 , L0007262 , L0007525 , L0007526 , L0007527 , L0007528 , L0007529 ,
L0007530 , L0007531 , L0007532 , L0007533 , L0007534 , L0007535 , L0007536 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552900.00	4178220.00	604.49120	552920.00	4178220.00	634.95234
552940.00	4178220.00	664.21538	552960.00	4178220.00	684.91881
552980.00	4178220.00	708.54544	553000.00	4178220.00	772.53184
553020.00	4178220.00	844.94265	553040.00	4178220.00	768.97893
553060.00	4178220.00	824.81757	553080.00	4178220.00	696.01433
553100.00	4178220.00	932.61291	553120.00	4178220.00	825.69563
553140.00	4178220.00	668.76361	553160.00	4178220.00	707.12995
553180.00	4178220.00	657.41355	553200.00	4178220.00	708.59591
553220.00	4178220.00	402.83982	553240.00	4178220.00	298.96556
553260.00	4178220.00	247.19928	553280.00	4178220.00	216.09883
553300.00	4178220.00	194.98291	553320.00	4178220.00	178.93600
553340.00	4178220.00	166.20957	553360.00	4178220.00	155.59622
553380.00	4178220.00	146.37714	553400.00	4178220.00	138.14508
553420.00	4178220.00	130.61522	553440.00	4178220.00	123.62956
553460.00	4178220.00	117.30050	553480.00	4178220.00	111.35893
553500.00	4178220.00	105.70894	553520.00	4178220.00	100.32802
553540.00	4178220.00	95.23995	553560.00	4178220.00	90.39471
553580.00	4178220.00	85.78667	553600.00	4178220.00	81.40754
553620.00	4178220.00	77.25024	553640.00	4178220.00	73.32906
553660.00	4178220.00	69.64185	553680.00	4178220.00	66.16206
553700.00	4178220.00	62.89542	553720.00	4178220.00	59.83748
553740.00	4178220.00	56.97389	553760.00	4178220.00	54.25325
553780.00	4178220.00	51.71095	552100.00	4178240.00	23.29846
552120.00	4178240.00	24.19433	552140.00	4178240.00	25.15594
552160.00	4178240.00	26.19110	552180.00	4178240.00	27.30900
552200.00	4178240.00	28.52051	552220.00	4178240.00	29.83863
552240.00	4178240.00	31.27897	552260.00	4178240.00	32.86057
552280.00	4178240.00	34.60684	552300.00	4178240.00	36.54696
552320.00	4178240.00	38.71781	552340.00	4178240.00	41.16673
552360.00	4178240.00	43.95557	552380.00	4178240.00	47.16667
552400.00	4178240.00	50.91215	552420.00	4178240.00	55.34841
552440.00	4178240.00	60.69964	552460.00	4178240.00	67.29721
552480.00	4178240.00	75.64639	552500.00	4178240.00	86.53683
552520.00	4178240.00	101.20096	552540.00	4178240.00	121.38959
552560.00	4178240.00	148.60717	552580.00	4178240.00	180.95569
552600.00	4178240.00	211.13198	552620.00	4178240.00	233.63890
552640.00	4178240.00	248.83790	552660.00	4178240.00	259.19237
552680.00	4178240.00	267.06848	552700.00	4178240.00	274.57620
552720.00	4178240.00	283.40037	552740.00	4178240.00	294.04574
552760.00	4178240.00	305.95496	552780.00	4178240.00	318.37680

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P3BOTH ***
INCLUDING SOURCE(S): L0007201 , L0007202 , L0007203 , L0007204 , L0007205 ,
L0007206 , L0007248 , L0007249 , L0007250 , L0007251 , L0007252 , L0007258 , L0007259 ,
L0007260 , L0007261 , L0007262 , L0007525 , L0007526 , L0007527 , L0007528 , L0007529 ,
L0007530 , L0007531 , L0007532 , L0007533 , L0007534 , L0007535 , L0007536 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552800.00	4178240.00	330.62893	552820.00	4178240.00	342.11224
552840.00	4178240.00	353.16176	552860.00	4178240.00	365.33223
552880.00	4178240.00	378.85841	552900.00	4178240.00	392.76651
552920.00	4178240.00	406.51974	552940.00	4178240.00	419.83854
552960.00	4178240.00	432.41804	552980.00	4178240.00	448.10433
553000.00	4178240.00	470.41032	553020.00	4178240.00	496.89744
553040.00	4178240.00	526.27056	553060.00	4178240.00	558.76393
553080.00	4178240.00	594.94112	553100.00	4178240.00	636.10670
553120.00	4178240.00	693.67111	553140.00	4178240.00	775.08501
553160.00	4178240.00	937.69129	553180.00	4178240.00	894.00892
553200.00	4178240.00	823.10314	553220.00	4178240.00	447.34992
553240.00	4178240.00	325.55696	553260.00	4178240.00	266.94668
553280.00	4178240.00	232.45157	553300.00	4178240.00	209.39231
553320.00	4178240.00	192.03098	553340.00	4178240.00	178.35553
553360.00	4178240.00	166.94308	553380.00	4178240.00	157.02541
553400.00	4178240.00	148.11296	553420.00	4178240.00	139.93158
553440.00	4178240.00	132.28311	553460.00	4178240.00	125.36319
553480.00	4178240.00	118.85129	553500.00	4178240.00	112.62509
553520.00	4178240.00	106.68442	553540.00	4178240.00	101.03599
553560.00	4178240.00	95.66302	553580.00	4178240.00	90.56855
553600.00	4178240.00	85.74520	553620.00	4178240.00	81.19372
553640.00	4178240.00	76.92276	553660.00	4178240.00	72.91666
553680.00	4178240.00	69.11668	553700.00	4178240.00	65.56134
553720.00	4178240.00	62.24372	553740.00	4178240.00	59.14907
553760.00	4178240.00	56.25013	553780.00	4178240.00	53.54833
552100.00	4178260.00	23.28691	552120.00	4178260.00	24.17845
552140.00	4178260.00	25.13463	552160.00	4178260.00	26.16301
552180.00	4178260.00	27.27238	552200.00	4178260.00	28.47314
552220.00	4178260.00	29.77762	552240.00	4178260.00	31.20055
552260.00	4178260.00	32.75976	552280.00	4178260.00	34.47697
552300.00	4178260.00	36.37898	552320.00	4178260.00	38.49922
552340.00	4178260.00	40.87997	552360.00	4178260.00	43.57540
552380.00	4178260.00	46.65601	552400.00	4178260.00	50.21494
552420.00	4178260.00	54.37724	552440.00	4178260.00	59.31334
552460.00	4178260.00	65.25828	552480.00	4178260.00	72.53704
552500.00	4178260.00	81.58940	552520.00	4178260.00	92.96144
552540.00	4178260.00	107.16408	552560.00	4178260.00	124.21076
552580.00	4178260.00	142.90501	552600.00	4178260.00	160.91402
552620.00	4178260.00	176.31330	552640.00	4178260.00	188.63595
552660.00	4178260.00	198.44491	552680.00	4178260.00	206.66626

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P3BOTH ***
INCLUDING SOURCE(S): L0007201 , L0007202 , L0007203 , L0007204 , L0007205 ,
L0007206 , L0007248 , L0007249 , L0007250 , L0007251 , L0007252 , L0007258 , L0007259 ,
L0007260 , L0007261 , L0007262 , L0007525 , L0007526 , L0007527 , L0007528 , L0007529 ,
L0007530 , L0007531 , L0007532 , L0007533 , L0007534 , L0007535 , L0007536 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552700.00	4178260.00	214.23601	552720.00	4178260.00	221.87819
552740.00	4178260.00	229.91938	552760.00	4178260.00	238.31554
552780.00	4178260.00	246.85402	552800.00	4178260.00	255.31011
552820.00	4178260.00	263.57277	552840.00	4178260.00	271.79010
552860.00	4178260.00	280.31274	552880.00	4178260.00	289.39190
552900.00	4178260.00	298.73692	552920.00	4178260.00	308.03025
552940.00	4178260.00	317.86162	552960.00	4178260.00	328.24297
552980.00	4178260.00	340.10105	553000.00	4178260.00	354.33193
553020.00	4178260.00	370.80327	553040.00	4178260.00	389.51307
553060.00	4178260.00	410.81101	553080.00	4178260.00	435.74342
553100.00	4178260.00	466.72378	553120.00	4178260.00	509.90633
553140.00	4178260.00	581.47448	553160.00	4178260.00	756.89754
553180.00	4178260.00	724.29952	553200.00	4178260.00	758.70739
553220.00	4178260.00	456.38246	553240.00	4178260.00	342.63946
553260.00	4178260.00	283.78623	553280.00	4178260.00	248.19173
553300.00	4178260.00	224.10666	553320.00	4178260.00	205.90553
553340.00	4178260.00	191.52164	553360.00	4178260.00	179.45208
553380.00	4178260.00	168.89369	553400.00	4178260.00	159.33775
553420.00	4178260.00	150.47312	553440.00	4178260.00	142.12125
553460.00	4178260.00	134.51047	553480.00	4178260.00	127.29857
553500.00	4178260.00	120.39034	553520.00	4178260.00	113.77838
553540.00	4178260.00	107.45339	553560.00	4178260.00	101.44706
553580.00	4178260.00	95.76815	553600.00	4178260.00	90.43042
553620.00	4178260.00	85.42642	553640.00	4178260.00	80.74510
553660.00	4178260.00	76.37227	553680.00	4178260.00	72.23574
553700.00	4178260.00	68.37191	553720.00	4178260.00	64.78118
553740.00	4178260.00	61.45011	553760.00	4178260.00	58.34315
553780.00	4178260.00	55.45631	552100.00	4178280.00	23.25732
552120.00	4178280.00	24.14252	552140.00	4178280.00	25.09098
552160.00	4178280.00	26.10990	552180.00	4178280.00	27.20764
552200.00	4178280.00	28.39399	552220.00	4178280.00	29.68051
552240.00	4178280.00	31.08091	552260.00	4178280.00	32.61160
552280.00	4178280.00	34.29236	552300.00	4178280.00	36.14731
552320.00	4178280.00	38.20605	552340.00	4178280.00	40.50533
552360.00	4178280.00	43.09117	552380.00	4178280.00	46.02183
552400.00	4178280.00	49.37156	552420.00	4178280.00	53.23573
552440.00	4178280.00	57.73688	552460.00	4178280.00	63.03120
552480.00	4178280.00	69.31240	552500.00	4178280.00	76.80363
552520.00	4178280.00	85.71844	552540.00	4178280.00	96.15624
552560.00	4178280.00	107.92407	552580.00	4178280.00	120.39261

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P3BOTH ***
INCLUDING SOURCE(S): L0007201 , L0007202 , L0007203 , L0007204 , L0007205 ,
L0007206 , L0007248 , L0007249 , L0007250 , L0007251 , L0007252 , L0007258 , L0007259 ,
L0007260 , L0007261 , L0007262 , L0007525 , L0007526 , L0007527 , L0007528 , L0007529 ,
L0007530 , L0007531 , L0007532 , L0007533 , L0007534 , L0007535 , L0007536 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552600.00	4178280.00	132.62378	552620.00	4178280.00	143.80975
552640.00	4178280.00	153.60549	552660.00	4178280.00	162.10177
552680.00	4178280.00	169.63679	552700.00	4178280.00	176.61735
552720.00	4178280.00	183.38804	552740.00	4178280.00	190.15136
552760.00	4178280.00	196.96470	552780.00	4178280.00	203.79926
552800.00	4178280.00	210.60894	552820.00	4178280.00	217.38848
552840.00	4178280.00	224.20173	552860.00	4178280.00	231.19912
552880.00	4178280.00	238.55799	552900.00	4178280.00	246.10740
552920.00	4178280.00	253.96919	552940.00	4178280.00	262.51270
552960.00	4178280.00	272.12453	552980.00	4178280.00	282.64695
553000.00	4178280.00	294.68305	553020.00	4178280.00	308.47260
553040.00	4178280.00	324.53533	553060.00	4178280.00	343.60690
553080.00	4178280.00	367.26719	553100.00	4178280.00	398.51026
553120.00	4178280.00	444.38259	553140.00	4178280.00	523.46274
553160.00	4178280.00	697.39288	553180.00	4178280.00	808.50048
553200.00	4178280.00	669.37352	553220.00	4178280.00	454.80317
553240.00	4178280.00	354.94702	553260.00	4178280.00	299.01463
553280.00	4178280.00	263.90148	553300.00	4178280.00	239.60202
553320.00	4178280.00	221.01407	553340.00	4178280.00	206.17675
553360.00	4178280.00	193.58286	553380.00	4178280.00	182.44695
553400.00	4178280.00	172.25647	553420.00	4178280.00	162.67219
553440.00	4178280.00	153.52325	553460.00	4178280.00	145.07996
553480.00	4178280.00	137.00598	553500.00	4178280.00	129.23991
553520.00	4178280.00	121.78748	553540.00	4178280.00	114.62998
553560.00	4178280.00	107.85748	553580.00	4178280.00	101.47300
553600.00	4178280.00	95.51055	553620.00	4178280.00	89.96797
553640.00	4178280.00	84.80829	553660.00	4178280.00	80.01651
553680.00	4178280.00	75.51778	553700.00	4178280.00	71.33738
553720.00	4178280.00	67.47394	553740.00	4178280.00	63.89332
553760.00	4178280.00	60.53790	553780.00	4178280.00	57.43406
552100.00	4178300.00	23.21040	552120.00	4178300.00	24.08745
552140.00	4178300.00	25.02611	552160.00	4178300.00	26.03318
552180.00	4178300.00	27.11653	552200.00	4178300.00	28.28530
552220.00	4178300.00	29.55017	552240.00	4178300.00	30.92373
552260.00	4178300.00	32.42087	552280.00	4178300.00	34.05931
552300.00	4178300.00	35.86034	552320.00	4178300.00	37.84965
552340.00	4178300.00	40.05841	552360.00	4178300.00	42.52472
552380.00	4178300.00	45.29527	552400.00	4178300.00	48.42733
552420.00	4178300.00	51.99088	552440.00	4178300.00	56.07031
552460.00	4178300.00	60.76452	552480.00	4178300.00	66.18247

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P3BOTH ***
INCLUDING SOURCE(S): L0007201 , L0007202 , L0007203 , L0007204 , L0007205 ,
L0007206 , L0007248 , L0007249 , L0007250 , L0007251 , L0007252 , L0007258 , L0007259 ,
L0007260 , L0007261 , L0007262 , L0007525 , L0007526 , L0007527 , L0007528 , L0007529 ,
L0007530 , L0007531 , L0007532 , L0007533 , L0007534 , L0007535 , L0007536 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552500.00	4178300.00	72.42937	552520.00	4178300.00	79.57496
552540.00	4178300.00	87.60074	552560.00	4178300.00	96.33900
552580.00	4178300.00	105.45060	552600.00	4178300.00	114.49632
552620.00	4178300.00	123.08933	552640.00	4178300.00	131.01851
552660.00	4178300.00	138.26465	552680.00	4178300.00	144.94393
552700.00	4178300.00	151.23273	552720.00	4178300.00	157.30170
552740.00	4178300.00	163.27386	552760.00	4178300.00	169.21580
552780.00	4178300.00	175.15515	552800.00	4178300.00	181.10722
552820.00	4178300.00	187.09853	552840.00	4178300.00	193.17516
552860.00	4178300.00	199.40678	552880.00	4178300.00	205.96699
552900.00	4178300.00	212.85024	552920.00	4178300.00	220.04805
552940.00	4178300.00	228.13394	552960.00	4178300.00	237.47215
552980.00	4178300.00	247.79152	553000.00	4178300.00	259.46809
553020.00	4178300.00	272.79597	553040.00	4178300.00	288.63401
553060.00	4178300.00	308.03983	553080.00	4178300.00	332.93616
553100.00	4178300.00	367.12679	553120.00	4178300.00	419.16101
553140.00	4178300.00	511.95018	553160.00	4178300.00	730.91429
553180.00	4178300.00	702.73979	553200.00	4178300.00	668.68817
553220.00	4178300.00	460.34078	553240.00	4178300.00	367.07451
553260.00	4178300.00	314.14083	553280.00	4178300.00	280.18178
553300.00	4178300.00	256.44123	553320.00	4178300.00	237.89104
553340.00	4178300.00	222.85423	553360.00	4178300.00	209.86017
553380.00	4178300.00	198.15725	553400.00	4178300.00	187.27868
553420.00	4178300.00	176.85926	553440.00	4178300.00	166.77284
553460.00	4178300.00	157.29895	553480.00	4178300.00	148.16086
553500.00	4178300.00	139.33573	553520.00	4178300.00	130.85038
553540.00	4178300.00	122.67823	553560.00	4178300.00	114.97487
553580.00	4178300.00	107.74990	553600.00	4178300.00	101.06370
553620.00	4178300.00	94.89432	553640.00	4178300.00	89.17962
553660.00	4178300.00	83.90699	553680.00	4178300.00	79.00462
553700.00	4178300.00	74.47420	553720.00	4178300.00	70.30461
553740.00	4178300.00	66.44885	553760.00	4178300.00	62.82101
553780.00	4178300.00	59.47806	552100.00	4178320.00	23.14695
552120.00	4178320.00	24.01422	552140.00	4178320.00	24.94124
552160.00	4178320.00	25.93439	552180.00	4178320.00	27.00099
552200.00	4178320.00	28.14948	552220.00	4178320.00	29.38965
552240.00	4178320.00	30.73291	552260.00	4178320.00	32.19257
552280.00	4178320.00	33.78430	552300.00	4178320.00	35.52658
552320.00	4178320.00	37.44127	552340.00	4178320.00	39.55435
552360.00	4178320.00	41.89663	552380.00	4178320.00	44.50465

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P3BOTH ***
INCLUDING SOURCE(S): L0007201 , L0007202 , L0007203 , L0007204 , L0007205 ,
L0007206 , L0007248 , L0007249 , L0007250 , L0007251 , L0007252 , L0007258 , L0007259 ,
L0007260 , L0007261 , L0007262 , L0007525 , L0007526 , L0007527 , L0007528 , L0007529 ,
L0007530 , L0007531 , L0007532 , L0007533 , L0007534 , L0007535 , L0007536 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552400.00	4178320.00	47.42144	552420.00	4178320.00	50.69689
552440.00	4178320.00	54.38731	552460.00	4178320.00	58.55308
552480.00	4178320.00	63.25281	552500.00	4178320.00	68.53178
552520.00	4178320.00	74.40315	552540.00	4178320.00	80.82385
552560.00	4178320.00	87.67518	552580.00	4178320.00	94.76518
552600.00	4178320.00	101.86530	552620.00	4178320.00	108.77156
552640.00	4178320.00	115.35565	552660.00	4178320.00	121.57995
552680.00	4178320.00	127.48010	552700.00	4178320.00	133.13341
552720.00	4178320.00	138.62727	552740.00	4178320.00	144.03769
552760.00	4178320.00	149.42130	552780.00	4178320.00	154.81924
552800.00	4178320.00	160.26712	552820.00	4178320.00	165.80409
552840.00	4178320.00	171.47688	552860.00	4178320.00	177.34654
552880.00	4178320.00	183.55961	552900.00	4178320.00	190.06227
552920.00	4178320.00	197.11122	552940.00	4178320.00	205.14655
552960.00	4178320.00	214.52723	552980.00	4178320.00	224.97682
553000.00	4178320.00	236.89917	553020.00	4178320.00	250.72241
553040.00	4178320.00	267.26312	553060.00	4178320.00	287.94445
553080.00	4178320.00	315.05024	553100.00	4178320.00	352.96850
553120.00	4178320.00	411.71971	553140.00	4178320.00	518.62456
553160.00	4178320.00	777.10119	553180.00	4178320.00	728.77046
553200.00	4178320.00	664.87387	553220.00	4178320.00	468.81108
553240.00	4178320.00	380.48252	553260.00	4178320.00	330.45585
553280.00	4178320.00	298.20794	553300.00	4178320.00	275.48863
553320.00	4178320.00	257.46773	553340.00	4178320.00	242.47825
553360.00	4178320.00	229.18015	553380.00	4178320.00	216.90143
553400.00	4178320.00	205.21350	553420.00	4178320.00	193.76054
553440.00	4178320.00	182.47624	553460.00	4178320.00	171.68763
553480.00	4178320.00	161.19114	553500.00	4178320.00	151.02012
553520.00	4178320.00	141.23314	553540.00	4178320.00	131.80600
553560.00	4178320.00	122.95119	553580.00	4178320.00	114.71562
553600.00	4178320.00	107.15324	553620.00	4178320.00	100.24718
553640.00	4178320.00	93.89885	553660.00	4178320.00	88.07430
553680.00	4178320.00	82.70943	553700.00	4178320.00	77.78554
553720.00	4178320.00	73.27101	553740.00	4178320.00	69.11421
553760.00	4178320.00	65.19015	553780.00	4178320.00	61.58350
552100.00	4178340.00	23.06783	552120.00	4178340.00	23.92389
552140.00	4178340.00	24.83769	552160.00	4178340.00	25.81514
552180.00	4178340.00	26.86300	552200.00	4178340.00	27.98902
552220.00	4178340.00	29.20205	552240.00	4178340.00	30.51233
552260.00	4178340.00	31.93163	552280.00	4178340.00	33.47363

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P3BOTH ***
INCLUDING SOURCE(S): L0007201 , L0007202 , L0007203 , L0007204 , L0007205 ,
L0007206 , L0007248 , L0007249 , L0007250 , L0007251 , L0007252 , L0007258 , L0007259 ,
L0007260 , L0007261 , L0007262 , L0007525 , L0007526 , L0007527 , L0007528 , L0007529 ,
L0007530 , L0007531 , L0007532 , L0007533 , L0007534 , L0007535 , L0007536 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552300.00	4178340.00	35.15414	552320.00	4178340.00	36.99152
552340.00	4178340.00	39.00702	552360.00	4178340.00	41.22520
552380.00	4178340.00	43.67412	552400.00	4178340.00	46.38548
552420.00	4178340.00	49.39415	552440.00	4178340.00	52.73689
552460.00	4178340.00	56.44962	552480.00	4178340.00	60.56248
552500.00	4178340.00	65.09222	552520.00	4178340.00	70.03192
552540.00	4178340.00	75.34081	552560.00	4178340.00	80.93885
552580.00	4178340.00	86.71231	552600.00	4178340.00	92.53283
552620.00	4178340.00	98.28507	552640.00	4178340.00	103.88995
552660.00	4178340.00	109.31427	552680.00	4178340.00	114.56555
552700.00	4178340.00	119.67874	552720.00	4178340.00	124.70169
552740.00	4178340.00	129.68393	552760.00	4178340.00	134.67122
552780.00	4178340.00	139.70562	552800.00	4178340.00	144.82888
552820.00	4178340.00	150.08636	552840.00	4178340.00	155.52982
552860.00	4178340.00	161.21884	552880.00	4178340.00	167.22285
552900.00	4178340.00	173.62669	552920.00	4178340.00	180.53979
552940.00	4178340.00	188.70289	552960.00	4178340.00	198.31932
552980.00	4178340.00	209.27761	553000.00	4178340.00	221.75544
553020.00	4178340.00	236.49940	553040.00	4178340.00	254.19285
553060.00	4178340.00	276.54480	553080.00	4178340.00	306.15380
553100.00	4178340.00	347.89171	553120.00	4178340.00	413.29237
553140.00	4178340.00	532.98266	553160.00	4178340.00	827.38176
553180.00	4178340.00	733.93120	553200.00	4178340.00	656.16324
553220.00	4178340.00	477.65320	553240.00	4178340.00	395.61561
553260.00	4178340.00	349.05550	553280.00	4178340.00	319.18593
553300.00	4178340.00	298.07426	553320.00	4178340.00	281.07813
553340.00	4178340.00	266.38569	553360.00	4178340.00	252.84253
553380.00	4178340.00	239.89582	553400.00	4178340.00	227.18006
553420.00	4178340.00	214.37156	553440.00	4178340.00	201.48886
553460.00	4178340.00	188.97342	553480.00	4178340.00	176.68640
553500.00	4178340.00	164.75542	553520.00	4178340.00	153.28587
553540.00	4178340.00	142.25248	553560.00	4178340.00	131.96579
553580.00	4178340.00	122.48024	553600.00	4178340.00	113.86653
553620.00	4178340.00	106.08451	553640.00	4178340.00	98.98858
553660.00	4178340.00	92.52682	553680.00	4178340.00	86.63896
553700.00	4178340.00	81.27073	553720.00	4178340.00	76.37413
553740.00	4178340.00	71.88003	553760.00	4178340.00	67.62784
553780.00	4178340.00	63.73748	552100.00	4178360.00	22.97395
552120.00	4178360.00	23.81757	552140.00	4178360.00	24.71677
552160.00	4178360.00	25.67704	552180.00	4178360.00	26.70456

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P3BOTH ***
INCLUDING SOURCE(S): L0007201 , L0007202 , L0007203 , L0007204 , L0007205 ,
L0007206 , L0007248 , L0007249 , L0007250 , L0007251 , L0007252 , L0007258 , L0007259 ,
L0007260 , L0007261 , L0007262 , L0007525 , L0007526 , L0007527 , L0007528 , L0007529 ,
L0007530 , L0007531 , L0007532 , L0007533 , L0007534 , L0007535 , L0007536 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552200.00	4178360.00	27.80635	552220.00	4178360.00	28.99039
552240.00	4178360.00	30.26575	552260.00	4178360.00	31.64278
552280.00	4178360.00	33.13324	552300.00	4178360.00	34.75056
552320.00	4178360.00	36.50996	552340.00	4178360.00	38.42864
552360.00	4178360.00	40.52591	552380.00	4178360.00	42.82310
552400.00	4178360.00	45.34325	552420.00	4178360.00	48.11046
552440.00	4178360.00	51.14840	552460.00	4178360.00	54.47808
552480.00	4178360.00	58.11426	552500.00	4178360.00	62.06084
552520.00	4178360.00	66.30566	552540.00	4178360.00	70.81631
552560.00	4178360.00	75.53928	552580.00	4178360.00	80.40466
552600.00	4178360.00	85.33655	552620.00	4178360.00	90.26657
552640.00	4178360.00	95.14538	552660.00	4178360.00	99.94842
552680.00	4178360.00	104.67497	552700.00	4178360.00	109.34268
552720.00	4178360.00	113.98080	552740.00	4178360.00	118.62456
552760.00	4178360.00	123.31193	552780.00	4178360.00	128.08290
552800.00	4178360.00	132.98091	552820.00	4178360.00	138.05506
552840.00	4178360.00	143.36223	552860.00	4178360.00	148.96983
552880.00	4178360.00	154.95885	552900.00	4178360.00	161.42945
552920.00	4178360.00	168.50848	552940.00	4178360.00	176.82579
552960.00	4178360.00	186.57169	552980.00	4178360.00	197.79013
553000.00	4178360.00	210.92762	553020.00	4178360.00	226.68636
553040.00	4178360.00	245.84679	553060.00	4178360.00	270.08185
553080.00	4178360.00	302.34353	553100.00	4178360.00	347.97941
553120.00	4178360.00	419.79892	553140.00	4178360.00	552.16668
553160.00	4178360.00	884.85717	553180.00	4178360.00	734.69278
553200.00	4178360.00	649.92332	553220.00	4178360.00	488.51553
553240.00	4178360.00	413.63404	553260.00	4178360.00	371.48522
553280.00	4178360.00	344.79536	553300.00	4178360.00	326.04165
553320.00	4178360.00	310.56414	553340.00	4178360.00	296.55498
553360.00	4178360.00	282.77043	553380.00	4178360.00	268.85847
553400.00	4178360.00	254.57689	553420.00	4178360.00	239.74206
553440.00	4178360.00	224.55426	553460.00	4178360.00	209.66631
553480.00	4178360.00	195.00149	553500.00	4178360.00	180.74318
553520.00	4178360.00	167.09176	553540.00	4178360.00	154.10444
553560.00	4178360.00	142.10616	553580.00	4178360.00	131.15454
553600.00	4178360.00	121.29455	553620.00	4178360.00	112.46003
553640.00	4178360.00	104.47567	553660.00	4178360.00	97.27403
553680.00	4178360.00	90.76831	553700.00	4178360.00	84.88236
553720.00	4178360.00	79.54648	553740.00	4178360.00	74.66980
553760.00	4178360.00	70.08074	553780.00	4178360.00	65.90187

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P3BOTH ***
INCLUDING SOURCE(S): L0007201 , L0007202 , L0007203 , L0007204 , L0007205 ,
L0007206 , L0007248 , L0007249 , L0007250 , L0007251 , L0007252 , L0007258 , L0007259 ,
L0007260 , L0007261 , L0007262 , L0007525 , L0007526 , L0007527 , L0007528 , L0007529 ,
L0007530 , L0007531 , L0007532 , L0007533 , L0007534 , L0007535 , L0007536 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552100.00	4178380.00	22.86620	552120.00	4178380.00	23.69632
552140.00	4178380.00	24.57981	552160.00	4178380.00	25.52168
552180.00	4178380.00	26.52757	552200.00	4178380.00	27.60382
552220.00	4178380.00	28.75753	552240.00	4178380.00	29.99671
552260.00	4178380.00	31.33036	552280.00	4178380.00	32.76855
552300.00	4178380.00	34.32256	552320.00	4178380.00	36.00494
552340.00	4178380.00	37.82950	552360.00	4178380.00	39.81130
552380.00	4178380.00	41.96645	552400.00	4178380.00	44.31166
552420.00	4178380.00	46.86347	552440.00	4178380.00	49.63711
552460.00	4178380.00	52.64475	552480.00	4178380.00	55.89318
552500.00	4178380.00	59.38115	552520.00	4178380.00	63.09675
552540.00	4178380.00	67.01593	552560.00	4178380.00	71.10292
552580.00	4178380.00	75.31372	552600.00	4178380.00	79.60194
552620.00	4178380.00	83.92593	552640.00	4178380.00	88.25500
552660.00	4178380.00	92.57289	552680.00	4178380.00	96.87811
552700.00	4178380.00	101.18182	552720.00	4178380.00	105.50493
552740.00	4178380.00	109.87534	552760.00	4178380.00	114.32625
552780.00	4178380.00	118.89574	552800.00	4178380.00	123.62789
552820.00	4178380.00	128.57417	552840.00	4178380.00	133.79587
552860.00	4178380.00	139.36712	552880.00	4178380.00	145.37864
552900.00	4178380.00	151.94387	552920.00	4178380.00	159.20645
552940.00	4178380.00	167.72330	552960.00	4178380.00	177.61925
552980.00	4178380.00	189.12091	553000.00	4178380.00	202.70928
553020.00	4178380.00	219.51796	553040.00	4178380.00	240.30382
553060.00	4178380.00	266.63119	553080.00	4178380.00	301.64373
553100.00	4178380.00	351.34809	553120.00	4178380.00	429.47712
553140.00	4178380.00	575.20842	553160.00	4178380.00	951.97052
553180.00	4178380.00	737.11370	553200.00	4178380.00	649.85989
553220.00	4178380.00	503.94850	553240.00	4178380.00	436.68578
553260.00	4178380.00	399.94596	553280.00	4178380.00	377.54523
553300.00	4178380.00	361.99338	553320.00	4178380.00	348.93086
553340.00	4178380.00	336.02746	553360.00	4178380.00	321.92585
553380.00	4178380.00	306.61859	553400.00	4178380.00	290.01883
553420.00	4178380.00	272.24498	553440.00	4178380.00	253.72642
553460.00	4178380.00	235.51970	553480.00	4178380.00	217.51924
553500.00	4178380.00	200.04871	553520.00	4178380.00	183.44762
553540.00	4178380.00	167.87434	553560.00	4178380.00	153.68642
553580.00	4178380.00	140.88728	553600.00	4178380.00	129.49497
553620.00	4178380.00	119.38838	553640.00	4178380.00	110.36566
553660.00	4178380.00	102.30398	553680.00	4178380.00	95.08721

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P3BOTH ***
INCLUDING SOURCE(S): L0007201 , L0007202 , L0007203 , L0007204 , L0007205 ,
L0007206 , L0007248 , L0007249 , L0007250 , L0007251 , L0007252 , L0007258 , L0007259 ,
L0007260 , L0007261 , L0007262 , L0007525 , L0007526 , L0007527 , L0007528 , L0007529 ,
L0007530 , L0007531 , L0007532 , L0007533 , L0007534 , L0007535 , L0007536 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553700.00	4178380.00	88.60578	553720.00	4178380.00	82.77648
553740.00	4178380.00	77.48376	553760.00	4178380.00	72.53689
553780.00	4178380.00	68.05509	552100.00	4178400.00	22.74548
552120.00	4178400.00	23.56122	552140.00	4178400.00	24.42806
552160.00	4178400.00	25.35057	552180.00	4178400.00	26.33387
552200.00	4178400.00	27.38362	552220.00	4178400.00	28.50615
552240.00	4178400.00	29.70847	552260.00	4178400.00	30.99835
552280.00	4178400.00	32.38439	552300.00	4178400.00	33.87603
552320.00	4178400.00	35.48353	552340.00	4178400.00	37.21797
552360.00	4178400.00	39.09108	552380.00	4178400.00	41.11501
552400.00	4178400.00	43.30192	552420.00	4178400.00	45.66326
552440.00	4178400.00	48.20888	552460.00	4178400.00	50.94591
552480.00	4178400.00	53.87720	552500.00	4178400.00	56.99992
552520.00	4178400.00	60.30425	552540.00	4178400.00	63.77303
552560.00	4178400.00	67.38247	552580.00	4178400.00	71.10455
552600.00	4178400.00	74.91051	552620.00	4178400.00	78.77495
552640.00	4178400.00	82.67928	552660.00	4178400.00	86.61410
552680.00	4178400.00	90.57973	552700.00	4178400.00	94.58563
552720.00	4178400.00	98.64938	552740.00	4178400.00	102.79536
552760.00	4178400.00	107.05434	552780.00	4178400.00	111.46335
552800.00	4178400.00	116.06682	552820.00	4178400.00	120.91796
552840.00	4178400.00	126.08127	552860.00	4178400.00	131.63578
552880.00	4178400.00	137.67942	552900.00	4178400.00	144.33596
552920.00	4178400.00	151.76366	552940.00	4178400.00	160.37085
552960.00	4178400.00	170.42306	552980.00	4178400.00	182.24932
553000.00	4178400.00	196.24407	553020.00	4178400.00	214.10534
553040.00	4178400.00	236.32848	553060.00	4178400.00	264.79470
553080.00	4178400.00	302.59952	553100.00	4178400.00	356.45857
553120.00	4178400.00	441.34376	553140.00	4178400.00	601.32523
553160.00	4178400.00	1035.15080	553180.00	4178400.00	907.15501
553200.00	4178400.00	661.90250	553220.00	4178400.00	526.97252
553240.00	4178400.00	467.68601	553260.00	4178400.00	437.73617
553280.00	4178400.00	421.23727	553300.00	4178400.00	410.54209
553320.00	4178400.00	400.94343	553340.00	4178400.00	389.59457
553360.00	4178400.00	375.14679	553380.00	4178400.00	357.62193
553400.00	4178400.00	337.54554	553420.00	4178400.00	315.40459
553440.00	4178400.00	291.97713	553460.00	4178400.00	268.87437
553480.00	4178400.00	246.03074	553500.00	4178400.00	223.94535
553520.00	4178400.00	203.18739	553540.00	4178400.00	184.09663
553560.00	4178400.00	166.97388	553580.00	4178400.00	151.81055

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P3BOTH ***
INCLUDING SOURCE(S): L0007201 , L0007202 , L0007203 , L0007204 , L0007205 ,
L0007206 , L0007248 , L0007249 , L0007250 , L0007251 , L0007252 , L0007258 , L0007259 ,
L0007260 , L0007261 , L0007262 , L0007525 , L0007526 , L0007527 , L0007528 , L0007529 ,
L0007530 , L0007531 , L0007532 , L0007533 , L0007534 , L0007535 , L0007536 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553600.00	4178400.00	138.50763	553620.00	4178400.00	126.85961
553640.00	4178400.00	116.60418	553660.00	4178400.00	107.55149
553680.00	4178400.00	99.53245	553700.00	4178400.00	92.40124
553720.00	4178400.00	86.03389	553740.00	4178400.00	80.29064
553760.00	4178400.00	74.96591	553780.00	4178400.00	70.16812
552100.00	4178420.00	22.61267	552120.00	4178420.00	23.41331
552140.00	4178420.00	24.26275	552160.00	4178420.00	25.16517
552180.00	4178420.00	26.12518	552200.00	4178420.00	27.14784
552220.00	4178420.00	28.23874	552240.00	4178420.00	29.40400
552260.00	4178420.00	30.65033	552280.00	4178420.00	31.98502
552300.00	4178420.00	33.41596	552320.00	4178420.00	34.95156
552340.00	4178420.00	36.60070	552360.00	4178420.00	38.37255
552380.00	4178420.00	40.27634	552400.00	4178420.00	42.32100
552420.00	4178420.00	44.51459	552440.00	4178420.00	46.86372
552460.00	4178420.00	49.37265	552480.00	4178420.00	52.04251
552500.00	4178420.00	54.87045	552520.00	4178420.00	57.84911
552540.00	4178420.00	60.96663	552560.00	4178420.00	64.20743
552580.00	4178420.00	67.55379	552600.00	4178420.00	70.98810
552620.00	4178420.00	74.49527	552640.00	4178420.00	78.06495
552660.00	4178420.00	81.69303	552680.00	4178420.00	85.38237
552700.00	4178420.00	89.14275	552720.00	4178420.00	92.99081
552740.00	4178420.00	96.94968	552760.00	4178420.00	101.04912
552780.00	4178420.00	105.32578	552800.00	4178420.00	109.82440
552820.00	4178420.00	114.59937	552840.00	4178420.00	119.71725
552860.00	4178420.00	125.26017	552880.00	4178420.00	131.33080
552900.00	4178420.00	138.05978	552920.00	4178420.00	145.61588
552940.00	4178420.00	154.35167	552960.00	4178420.00	164.41607
552980.00	4178420.00	176.37439	553000.00	4178420.00	190.67660
553020.00	4178420.00	209.25211	553040.00	4178420.00	232.90442
553060.00	4178420.00	263.31057	553080.00	4178420.00	304.20652
553100.00	4178420.00	362.37033	553120.00	4178420.00	455.26474
553140.00	4178420.00	634.15560	553160.00	4178420.00	1181.69791
553180.00	4178420.00	952.02054	553200.00	4178420.00	690.75793
553220.00	4178420.00	561.23547	553240.00	4178420.00	511.17257
553260.00	4178420.00	490.13190	553280.00	4178420.00	482.10307
553300.00	4178420.00	479.16859	553320.00	4178420.00	474.59174
553340.00	4178420.00	465.97896	553360.00	4178420.00	450.86850
553380.00	4178420.00	429.59391	553400.00	4178420.00	403.88000
553420.00	4178420.00	374.94857	553440.00	4178420.00	344.00390
553460.00	4178420.00	313.50612	553480.00	4178420.00	283.29986

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P3BOTH ***
INCLUDING SOURCE(S): L0007201 , L0007202 , L0007203 , L0007204 , L0007205 ,
L0007206 , L0007248 , L0007249 , L0007250 , L0007251 , L0007252 , L0007258 , L0007259 ,
L0007260 , L0007261 , L0007262 , L0007525 , L0007526 , L0007527 , L0007528 , L0007529 ,
L0007530 , L0007531 , L0007532 , L0007533 , L0007534 , L0007535 , L0007536 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553500.00	4178420.00	254.26266	553520.00	4178420.00	227.39254
553540.00	4178420.00	203.28591	553560.00	4178420.00	182.19878
553580.00	4178420.00	163.96597	553600.00	4178420.00	148.29076
553620.00	4178420.00	134.78823	553640.00	4178420.00	123.09695
553660.00	4178420.00	112.91572	553680.00	4178420.00	104.01114
553700.00	4178420.00	96.17292	553720.00	4178420.00	89.23533
553740.00	4178420.00	83.02637	553760.00	4178420.00	77.31359
553780.00	4178420.00	72.19532	552100.00	4178440.00	22.46863
552120.00	4178440.00	23.25357	552140.00	4178440.00	24.08506
552160.00	4178440.00	24.96687	552180.00	4178440.00	25.90315
552200.00	4178440.00	26.89842	552220.00	4178440.00	27.95759
552240.00	4178440.00	29.08601	552260.00	4178440.00	30.28945
552280.00	4178440.00	31.57411	552300.00	4178440.00	32.94657
552320.00	4178440.00	34.41376	552340.00	4178440.00	35.98282
552360.00	4178440.00	37.66100	552380.00	4178440.00	39.45540
552400.00	4178440.00	41.37270	552420.00	4178440.00	43.41877
552440.00	4178440.00	45.59821	552460.00	4178440.00	47.91382
552480.00	4178440.00	50.36611	552500.00	4178440.00	52.95289
552520.00	4178440.00	55.66902	552540.00	4178440.00	58.50669
552560.00	4178440.00	61.45601	552580.00	4178440.00	64.50616
552600.00	4178440.00	67.64685	552620.00	4178440.00	70.86989
552640.00	4178440.00	74.17063	552660.00	4178440.00	77.54908
552680.00	4178440.00	81.01055	552700.00	4178440.00	84.56601
552720.00	4178440.00	88.23235	552740.00	4178440.00	92.03255
552760.00	4178440.00	95.99613	552780.00	4178440.00	100.15968
552800.00	4178440.00	104.56817	552820.00	4178440.00	109.27666
552840.00	4178440.00	114.35287	552860.00	4178440.00	119.88061
552880.00	4178440.00	125.96527	552900.00	4178440.00	132.74131
552920.00	4178440.00	140.38327	552940.00	4178440.00	149.12267
552960.00	4178440.00	159.27391	552980.00	4178440.00	171.27567
553000.00	4178440.00	185.75993	553020.00	4178440.00	204.89071
553040.00	4178440.00	229.33705	553060.00	4178440.00	261.34100
553080.00	4178440.00	304.71618	553100.00	4178440.00	367.67857
553120.00	4178440.00	470.35434	553140.00	4178440.00	676.66710
553160.00	4178440.00	840.22751	553180.00	4178440.00	1182.08344
553200.00	4178440.00	726.73034	553220.00	4178440.00	612.76230
553240.00	4178440.00	575.34238	553260.00	4178440.00	566.46933
553280.00	4178440.00	571.08908	553300.00	4178440.00	580.69023
553320.00	4178440.00	586.25676	553340.00	4178440.00	581.77569
553360.00	4178440.00	564.88966	553380.00	4178440.00	537.06057

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P3BOTH ***
INCLUDING SOURCE(S): L0007201 , L0007202 , L0007203 , L0007204 , L0007205 ,
L0007206 , L0007248 , L0007249 , L0007250 , L0007251 , L0007252 , L0007258 , L0007259 ,
L0007260 , L0007261 , L0007262 , L0007525 , L0007526 , L0007527 , L0007528 , L0007529 ,
L0007530 , L0007531 , L0007532 , L0007533 , L0007534 , L0007535 , L0007536 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553400.00	4178440.00	501.62100	553420.00	4178440.00	461.53059
553440.00	4178440.00	418.59665	553460.00	4178440.00	376.16902
553480.00	4178440.00	334.05523	553500.00	4178440.00	293.84070
553520.00	4178440.00	257.46580	553540.00	4178440.00	225.99616
553560.00	4178440.00	199.42467	553580.00	4178440.00	177.19550
553600.00	4178440.00	158.57556	553620.00	4178440.00	142.89655
553640.00	4178440.00	129.58575	553660.00	4178440.00	118.19309
553680.00	4178440.00	108.35181	553700.00	4178440.00	99.78250
553720.00	4178440.00	92.26627	553740.00	4178440.00	85.59239
553760.00	4178440.00	79.50171	553780.00	4178440.00	74.07498
552100.00	4178460.00	22.31418	552120.00	4178460.00	23.08299
552140.00	4178460.00	23.89612	552160.00	4178460.00	24.75700
552180.00	4178460.00	25.66935	552200.00	4178460.00	26.63717
552220.00	4178460.00	27.66482	552240.00	4178460.00	28.75694
552260.00	4178460.00	29.91851	552280.00	4178460.00	31.15481
552300.00	4178460.00	32.47136	552320.00	4178460.00	33.87388
552340.00	4178460.00	35.36821	552360.00	4178460.00	36.96011
552380.00	4178460.00	38.65520	552400.00	4178460.00	40.45861
552420.00	4178460.00	42.37476	552440.00	4178460.00	44.40710
552460.00	4178460.00	46.55769	552480.00	4178460.00	48.82701
552500.00	4178460.00	51.21370	552520.00	4178460.00	53.71456
552540.00	4178460.00	56.32482	552560.00	4178460.00	59.03862
552580.00	4178460.00	61.84989	552600.00	4178460.00	64.75333
552620.00	4178460.00	67.74550	552640.00	4178460.00	70.82586
552660.00	4178460.00	73.99760	552680.00	4178460.00	77.26821
552700.00	4178460.00	80.65002	552720.00	4178460.00	84.16058
552740.00	4178460.00	87.82317	552760.00	4178460.00	91.66734
552780.00	4178460.00	95.72972	552800.00	4178460.00	100.05535
552820.00	4178460.00	104.69953	552840.00	4178460.00	109.73044
552860.00	4178460.00	115.23265	552880.00	4178460.00	121.31267
552900.00	4178460.00	128.10644	552920.00	4178460.00	135.79039
552940.00	4178460.00	144.59883	552960.00	4178460.00	154.85004
552980.00	4178460.00	166.98922	553000.00	4178460.00	181.66072
553020.00	4178460.00	200.84830	553040.00	4178460.00	225.26028
553060.00	4178460.00	257.58275	553080.00	4178460.00	302.65703
553100.00	4178460.00	369.47828	553120.00	4178460.00	482.40239
553140.00	4178460.00	721.68854	553160.00	4178460.00	905.11941
553180.00	4178460.00	1146.76494	553200.00	4178460.00	790.21143
553220.00	4178460.00	700.76695	553240.00	4178460.00	678.71769
553260.00	4178460.00	685.85884	553280.00	4178460.00	709.87908

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P3BOTH ***
INCLUDING SOURCE(S): L0007201 , L0007202 , L0007203 , L0007204 , L0007205 ,
L0007206 , L0007248 , L0007249 , L0007250 , L0007251 , L0007252 , L0007258 , L0007259 ,
L0007260 , L0007261 , L0007262 , L0007525 , L0007526 , L0007527 , L0007528 , L0007529 ,
L0007530 , L0007531 , L0007532 , L0007533 , L0007534 , L0007535 , L0007536 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553300.00	4178460.00	742.29900	553320.00	4178460.00	768.54474
553340.00	4178460.00	773.45202	553360.00	4178460.00	751.82658
553380.00	4178460.00	710.51958	553400.00	4178460.00	656.84036
553420.00	4178460.00	597.16984	553440.00	4178460.00	534.03876
553460.00	4178460.00	471.10525	553480.00	4178460.00	407.77488
553500.00	4178460.00	347.64197	553520.00	4178460.00	295.20244
553540.00	4178460.00	252.36802	553560.00	4178460.00	218.13383
553580.00	4178460.00	190.80574	553600.00	4178460.00	168.72207
553620.00	4178460.00	150.60972	553640.00	4178460.00	135.56972
553660.00	4178460.00	122.91604	553680.00	4178460.00	112.16433
553700.00	4178460.00	102.90637	553720.00	4178460.00	94.85550
553740.00	4178460.00	87.76313	553760.00	4178460.00	81.34893
553780.00	4178460.00	75.66497	552100.00	4178480.00	22.15016
552120.00	4178480.00	22.90252	552140.00	4178480.00	23.69704
552160.00	4178480.00	24.53684	552180.00	4178480.00	25.42522
552200.00	4178480.00	26.36578	552220.00	4178480.00	27.36233
552240.00	4178480.00	28.41894	552260.00	4178480.00	29.53992
552280.00	4178480.00	30.72977	552300.00	4178480.00	31.99315
552320.00	4178480.00	33.33484	552340.00	4178480.00	34.75965
552360.00	4178480.00	36.27230	552380.00	4178480.00	37.87728
552400.00	4178480.00	39.57869	552420.00	4178480.00	41.38008
552440.00	4178480.00	43.28418	552460.00	4178480.00	45.29278
552480.00	4178480.00	47.40656	552500.00	4178480.00	49.62501
552520.00	4178480.00	51.94652	552540.00	4178480.00	54.36861
552560.00	4178480.00	56.88836	552580.00	4178480.00	59.50306
552600.00	4178480.00	62.21094	552620.00	4178480.00	65.01191
552640.00	4178480.00	67.90843	552660.00	4178480.00	70.90606
552680.00	4178480.00	74.01409	552700.00	4178480.00	77.24604
552720.00	4178480.00	80.62016	552740.00	4178480.00	84.16004
552760.00	4178480.00	87.89530	552780.00	4178480.00	91.86245
552800.00	4178480.00	96.10641	552820.00	4178480.00	100.68230
552840.00	4178480.00	105.65814	552860.00	4178480.00	111.11834
552880.00	4178480.00	117.16927	552900.00	4178480.00	123.94641
552920.00	4178480.00	131.62510	552940.00	4178480.00	140.43706
552960.00	4178480.00	150.69545	552980.00	4178480.00	162.83556
553000.00	4178480.00	177.48347	553020.00	4178480.00	196.23925
553040.00	4178480.00	220.21144	553060.00	4178480.00	251.86601
553080.00	4178480.00	296.10734	553100.00	4178480.00	363.28245
553120.00	4178480.00	480.84085	553140.00	4178480.00	753.60228
553160.00	4178480.00	981.44090	553180.00	4178480.00	1223.21423

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P3BOTH ***
INCLUDING SOURCE(S): L0007201 , L0007202 , L0007203 , L0007204 , L0007205 ,
L0007206 , L0007248 , L0007249 , L0007250 , L0007251 , L0007252 , L0007258 , L0007259 ,
L0007260 , L0007261 , L0007262 , L0007525 , L0007526 , L0007527 , L0007528 , L0007529 ,
L0007530 , L0007531 , L0007532 , L0007533 , L0007534 , L0007535 , L0007536 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553200.00	4178480.00	969.84599	553220.00	4178480.00	889.20358
553240.00	4178480.00	874.00038	553260.00	4178480.00	898.09146
553280.00	4178480.00	951.36170	553300.00	4178480.00	1028.58457
553320.00	4178480.00	1109.90835	553340.00	4178480.00	1141.12581
553360.00	4178480.00	1101.37019	553380.00	4178480.00	1024.81734
553400.00	4178480.00	931.41384	553420.00	4178480.00	832.48203
553440.00	4178480.00	732.01828	553460.00	4178480.00	631.61520
553480.00	4178480.00	526.25466	553500.00	4178480.00	425.05511
553520.00	4178480.00	342.57218	553540.00	4178480.00	281.80343
553560.00	4178480.00	237.32191	553580.00	4178480.00	203.99684
553600.00	4178480.00	178.17751	553620.00	4178480.00	157.60405
553640.00	4178480.00	140.88894	553660.00	4178480.00	127.05008
553680.00	4178480.00	115.46609	553700.00	4178480.00	105.58960
553720.00	4178480.00	97.06432	553740.00	4178480.00	89.60489
553760.00	4178480.00	82.91603	553780.00	4178480.00	77.01208
552100.00	4178500.00	21.97737	552120.00	4178500.00	22.71309
552140.00	4178500.00	23.48889	552160.00	4178500.00	24.30759
552180.00	4178500.00	25.17216	552200.00	4178500.00	26.08579
552220.00	4178500.00	27.05186	552240.00	4178500.00	28.07393
552260.00	4178500.00	29.15573	552280.00	4178500.00	30.30115
552300.00	4178500.00	31.51415	552320.00	4178500.00	32.79878
552340.00	4178500.00	34.15905	552360.00	4178500.00	35.59890
552380.00	4178500.00	37.12204	552400.00	4178500.00	38.73189
552420.00	4178500.00	40.43140	552440.00	4178500.00	42.22297
552460.00	4178500.00	44.10833	552480.00	4178500.00	46.08846
552500.00	4178500.00	48.16365	552520.00	4178500.00	50.33355
552540.00	4178500.00	52.59744	552560.00	4178500.00	54.95456
552580.00	4178500.00	57.40463	552600.00	4178500.00	59.94840
552620.00	4178500.00	62.58820	552640.00	4178500.00	65.32864
552660.00	4178500.00	68.17706	552680.00	4178500.00	71.14409
552700.00	4178500.00	74.24415	552720.00	4178500.00	77.49600
552740.00	4178500.00	80.92341	552760.00	4178500.00	84.55589
552780.00	4178500.00	88.42968	552800.00	4178500.00	92.58923
552820.00	4178500.00	97.08907	552840.00	4178500.00	101.99640
552860.00	4178500.00	107.39456	552880.00	4178500.00	113.38846
552900.00	4178500.00	120.11108	552920.00	4178500.00	127.73370
552940.00	4178500.00	136.48082	552960.00	4178500.00	146.65304
552980.00	4178500.00	158.66308	553000.00	4178500.00	173.09562
553020.00	4178500.00	191.18228	553040.00	4178500.00	214.08977
553060.00	4178500.00	244.00113	553080.00	4178500.00	285.40027

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P3BOTH ***
INCLUDING SOURCE(S): L0007201 , L0007202 , L0007203 , L0007204 , L0007205 ,
L0007206 , L0007248 , L0007249 , L0007250 , L0007251 , L0007252 , L0007258 , L0007259 ,
L0007260 , L0007261 , L0007262 , L0007525 , L0007526 , L0007527 , L0007528 , L0007529 ,
L0007530 , L0007531 , L0007532 , L0007533 , L0007534 , L0007535 , L0007536 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553100.00	4178500.00	347.14582	553120.00	4178500.00	453.04654
553140.00	4178500.00	699.17790	553160.00	4178500.00	934.96033
553180.00	4178500.00	1114.02770	553200.00	4178500.00	1069.08307
553220.00	4178500.00	1018.34317	553240.00	4178500.00	1026.82025
553260.00	4178500.00	1235.51144	553280.00	4178500.00	1486.99641
553300.00	4178500.00	1645.58194	553320.00	4178500.00	1921.96278
553340.00	4178500.00	2078.08467	553360.00	4178500.00	1922.52718
553380.00	4178500.00	1727.78306	553400.00	4178500.00	1529.32519
553420.00	4178500.00	1328.95693	553440.00	4178500.00	1145.63759
553460.00	4178500.00	970.61194	553480.00	4178500.00	761.39735
553500.00	4178500.00	545.56619	553520.00	4178500.00	398.27478
553540.00	4178500.00	310.67957	553560.00	4178500.00	254.40204
553580.00	4178500.00	215.16357	553600.00	4178500.00	185.94935
553620.00	4178500.00	163.25207	553640.00	4178500.00	145.14197
553660.00	4178500.00	130.32530	553680.00	4178500.00	118.06948
553700.00	4178500.00	107.69813	553720.00	4178500.00	98.79472
553740.00	4178500.00	91.04460	553760.00	4178500.00	84.14356
553780.00	4178500.00	78.06987	552100.00	4178520.00	21.79664
552120.00	4178520.00	22.51563	552140.00	4178520.00	23.27271
552160.00	4178520.00	24.07042	552180.00	4178520.00	24.91144
552200.00	4178520.00	25.79861	552220.00	4178520.00	26.73493
552240.00	4178520.00	27.72353	552260.00	4178520.00	28.76767
552280.00	4178520.00	29.87071	552300.00	4178520.00	31.03607
552320.00	4178520.00	32.26723	552340.00	4178520.00	33.56759
552360.00	4178520.00	34.94050	552380.00	4178520.00	36.38916
552400.00	4178520.00	37.91649	552420.00	4178520.00	39.52511
552440.00	4178520.00	41.21725	552460.00	4178520.00	42.99470
552480.00	4178520.00	44.85881	552500.00	4178520.00	46.81054
552520.00	4178520.00	48.85055	552540.00	4178520.00	50.97949
552560.00	4178520.00	53.19818	552580.00	4178520.00	55.50812
552600.00	4178520.00	57.91185	552620.00	4178520.00	60.41344
552640.00	4178520.00	63.01905	552660.00	4178520.00	65.73725
552680.00	4178520.00	68.57962	552700.00	4178520.00	71.56119
552720.00	4178520.00	74.70100	552740.00	4178520.00	78.02279
552760.00	4178520.00	81.55578	552780.00	4178520.00	85.33568
552800.00	4178520.00	89.40616	552820.00	4178520.00	93.82071
552840.00	4178520.00	98.64508	552860.00	4178520.00	103.96063
552880.00	4178520.00	109.86938	552900.00	4178520.00	116.49985
552920.00	4178520.00	124.01633	552940.00	4178520.00	132.63188
552960.00	4178520.00	142.62823	552980.00	4178520.00	154.38535

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P3BOTH ***
INCLUDING SOURCE(S): L0007201 , L0007202 , L0007203 , L0007204 , L0007205 ,
L0007206 , L0007248 , L0007249 , L0007250 , L0007251 , L0007252 , L0007258 , L0007259 ,
L0007260 , L0007261 , L0007262 , L0007525 , L0007526 , L0007527 , L0007528 , L0007529 ,
L0007530 , L0007531 , L0007532 , L0007533 , L0007534 , L0007535 , L0007536 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553000.00	4178520.00	168.43050	553020.00	4178520.00	185.70681
553040.00	4178520.00	207.08454	553060.00	4178520.00	234.55908
553080.00	4178520.00	271.46529	553100.00	4178520.00	324.14780
553120.00	4178520.00	405.15961	553140.00	4178520.00	545.96172
553160.00	4178520.00	791.04743	553180.00	4178520.00	979.73487
553200.00	4178520.00	1059.43078	553220.00	4178520.00	1112.82936
553240.00	4178520.00	1237.52687	553260.00	4178520.00	1265.84316
553280.00	4178520.00	1521.02763	553300.00	4178520.00	1992.04152
553320.00	4178520.00	3045.89428	553340.00	4178520.00	2857.83096
553360.00	4178520.00	2164.28939	553380.00	4178520.00	1930.23846
553400.00	4178520.00	1763.42652	553420.00	4178520.00	1516.07996
553440.00	4178520.00	1388.32638	553460.00	4178520.00	1179.67719
553480.00	4178520.00	760.85226	553500.00	4178520.00	723.41422
553520.00	4178520.00	444.98706	553540.00	4178520.00	330.72479
553560.00	4178520.00	265.68557	553580.00	4178520.00	222.51602
553600.00	4178520.00	191.11330	553620.00	4178520.00	167.03082
553640.00	4178520.00	147.99578	553660.00	4178520.00	132.51897
553680.00	4178520.00	119.82877	553700.00	4178520.00	109.12939
553720.00	4178520.00	99.97244	553740.00	4178520.00	92.02713
553760.00	4178520.00	84.98959	553780.00	4178520.00	78.80217
552100.00	4178540.00	21.60881	552120.00	4178540.00	22.31106
552140.00	4178540.00	23.04950	552160.00	4178540.00	23.82642
552180.00	4178540.00	24.64425	552200.00	4178540.00	25.50553
552220.00	4178540.00	26.41290	552240.00	4178540.00	27.36916
552260.00	4178540.00	28.37716	552280.00	4178540.00	29.43984
552300.00	4178540.00	30.56020	552320.00	4178540.00	31.74125
552340.00	4178540.00	32.98596	552360.00	4178540.00	34.29725
552380.00	4178540.00	35.67791	552400.00	4178540.00	37.13057
552420.00	4178540.00	38.65767	552440.00	4178540.00	40.26136
552460.00	4178540.00	41.94358	552480.00	4178540.00	43.70601
552500.00	4178540.00	45.55016	552520.00	4178540.00	47.47754
552540.00	4178540.00	49.48978	552560.00	4178540.00	51.58892
552580.00	4178540.00	53.77771	552600.00	4178540.00	56.05999
552620.00	4178540.00	58.44106	552640.00	4178540.00	60.92810
552660.00	4178540.00	63.53055	552680.00	4178540.00	66.26058
552700.00	4178540.00	69.13356	552720.00	4178540.00	72.16858
552740.00	4178540.00	75.38915	552760.00	4178540.00	78.82398
552780.00	4178540.00	82.50803	552800.00	4178540.00	86.48388
552820.00	4178540.00	90.80353	552840.00	4178540.00	95.53066
552860.00	4178540.00	100.74372	552880.00	4178540.00	106.54059

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P3BOTH ***
INCLUDING SOURCE(S): L0007201 , L0007202 , L0007203 , L0007204 , L0007205 ,
L0007206 , L0007248 , L0007249 , L0007250 , L0007251 , L0007252 , L0007258 , L0007259 ,
L0007260 , L0007261 , L0007262 , L0007525 , L0007526 , L0007527 , L0007528 , L0007529 ,
L0007530 , L0007531 , L0007532 , L0007533 , L0007534 , L0007535 , L0007536 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552900.00	4178540.00	113.04360	552920.00	4178540.00	120.40767
552940.00	4178540.00	128.83144	552960.00	4178540.00	138.57351
552980.00	4178540.00	149.97539	553000.00	4178540.00	163.49835
553020.00	4178540.00	179.78347	553040.00	4178540.00	199.74850
553060.00	4178540.00	224.76953	553080.00	4178540.00	257.25529
553100.00	4178540.00	300.77404	553120.00	4178540.00	359.95746
553140.00	4178540.00	440.61177	553160.00	4178540.00	538.90193
553180.00	4178540.00	631.94172	553200.00	4178540.00	711.30662
553220.00	4178540.00	793.77243	553240.00	4178540.00	919.81737
553260.00	4178540.00	1110.87139	553280.00	4178540.00	1433.71032
553300.00	4178540.00	2111.33660	553320.00	4178540.00	4404.15218
553340.00	4178540.00	3317.36588	553360.00	4178540.00	2178.06155
553380.00	4178540.00	1873.71420	553400.00	4178540.00	1769.32209
553420.00	4178540.00	1695.74386	553440.00	4178540.00	1598.12540
553460.00	4178540.00	1514.60297	553480.00	4178540.00	1265.97543
553500.00	4178540.00	698.48836	553520.00	4178540.00	445.03827
553540.00	4178540.00	333.15466	553560.00	4178540.00	268.20530
553580.00	4178540.00	224.71864	553600.00	4178540.00	192.95085
553620.00	4178540.00	168.54823	553640.00	4178540.00	149.23114
553660.00	4178540.00	133.53001	553680.00	4178540.00	120.66370
553700.00	4178540.00	109.82592	553720.00	4178540.00	100.55509
553740.00	4178540.00	92.51587	553760.00	4178540.00	85.41275
553780.00	4178540.00	79.17446	552100.00	4178560.00	21.41471
552120.00	4178560.00	22.10028	552140.00	4178560.00	22.82023
552160.00	4178560.00	23.57665	552180.00	4178560.00	24.37171
552200.00	4178560.00	25.20770	552220.00	4178560.00	26.08699
552240.00	4178560.00	27.01206	552260.00	4178560.00	27.98544
552280.00	4178560.00	29.00974	552300.00	4178560.00	30.08760
552320.00	4178560.00	31.22169	552340.00	4178560.00	32.41464
552360.00	4178560.00	33.66906	552380.00	4178560.00	34.98748
552400.00	4178560.00	36.37233	552420.00	4178560.00	37.82592
552440.00	4178560.00	39.35045	552460.00	4178560.00	40.94797
552480.00	4178560.00	42.62047	552500.00	4178560.00	44.36995
552520.00	4178560.00	46.19852	552540.00	4178560.00	48.10857
552560.00	4178560.00	50.10301	552580.00	4178560.00	52.18550
552600.00	4178560.00	54.36077	552620.00	4178560.00	56.63495
552640.00	4178560.00	59.01592	552660.00	4178560.00	61.51364
552680.00	4178560.00	64.14058	552700.00	4178560.00	66.91221
552720.00	4178560.00	69.84747	552740.00	4178560.00	72.96946
552760.00	4178560.00	76.30618	552780.00	4178560.00	79.89159

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P3BOTH ***
INCLUDING SOURCE(S): L0007201 , L0007202 , L0007203 , L0007204 , L0007205 ,
L0007206 , L0007248 , L0007249 , L0007250 , L0007251 , L0007252 , L0007258 , L0007259 ,
L0007260 , L0007261 , L0007262 , L0007525 , L0007526 , L0007527 , L0007528 , L0007529 ,
L0007530 , L0007531 , L0007532 , L0007533 , L0007534 , L0007535 , L0007536 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552800.00	4178560.00	83.76689	552820.00	4178560.00	87.98216
552840.00	4178560.00	92.59842	552860.00	4178560.00	97.69052
552880.00	4178560.00	103.35113	552900.00	4178560.00	109.69522
552920.00	4178560.00	116.86697	552940.00	4178560.00	125.04888
552960.00	4178560.00	134.47445	552980.00	4178560.00	145.44559
553000.00	4178560.00	158.35872	553020.00	4178560.00	173.74260
553040.00	4178560.00	192.31427	553060.00	4178560.00	215.06912
553080.00	4178560.00	243.63822	553100.00	4178560.00	279.80921
553120.00	4178560.00	325.52963	553140.00	4178560.00	381.83560
553160.00	4178560.00	446.79641	553180.00	4178560.00	516.95181
553200.00	4178560.00	593.79490	553220.00	4178560.00	687.13119
553240.00	4178560.00	826.83746	553260.00	4178560.00	1045.82191
553280.00	4178560.00	1431.25428	553300.00	4178560.00	2287.27856
553320.00	4178560.00	3674.41748	553340.00	4178560.00	2815.71465
553360.00	4178560.00	1771.87716	553380.00	4178560.00	1384.70097
553400.00	4178560.00	1194.20117	553420.00	4178560.00	1069.20394
553440.00	4178560.00	961.14713	553460.00	4178560.00	852.87343
553480.00	4178560.00	710.05278	553500.00	4178560.00	538.12928
553520.00	4178560.00	404.98697	553540.00	4178560.00	319.48231
553560.00	4178560.00	262.48324	553580.00	4178560.00	221.99247
553600.00	4178560.00	191.56615	553620.00	4178560.00	167.83529
553640.00	4178560.00	148.85950	553660.00	4178560.00	133.33774
553680.00	4178560.00	120.56619	553700.00	4178560.00	109.77884
553720.00	4178560.00	100.53933	553740.00	4178560.00	92.50769
553760.00	4178560.00	85.41009	553780.00	4178560.00	79.17317
552100.00	4178580.00	21.21515	552120.00	4178580.00	21.88416
552140.00	4178580.00	22.58584	552160.00	4178580.00	23.32209
552180.00	4178580.00	24.09486	552200.00	4178580.00	24.90622
552220.00	4178580.00	25.75832	552240.00	4178580.00	26.65336
552260.00	4178580.00	27.59362	552280.00	4178580.00	28.58143
552300.00	4178580.00	29.61917	552320.00	4178580.00	30.70923
552340.00	4178580.00	31.85399	552360.00	4178580.00	33.05584
552380.00	4178580.00	34.31712	552400.00	4178580.00	35.64014
552420.00	4178580.00	37.02715	552440.00	4178580.00	38.48038
552460.00	4178580.00	40.00202	552480.00	4178580.00	41.59432
552500.00	4178580.00	43.25962	552520.00	4178580.00	45.00053
552540.00	4178580.00	46.81997	552560.00	4178580.00	48.72147
552580.00	4178580.00	50.70931	552600.00	4178580.00	52.78883
552620.00	4178580.00	54.96667	552640.00	4178580.00	57.25114
552660.00	4178580.00	59.65246	552680.00	4178580.00	62.18319

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P3BOTH ***
INCLUDING SOURCE(S): L0007201 , L0007202 , L0007203 , L0007204 , L0007205 ,
L0007206 , L0007248 , L0007249 , L0007250 , L0007251 , L0007252 , L0007258 , L0007259 ,
L0007260 , L0007261 , L0007262 , L0007525 , L0007526 , L0007527 , L0007528 , L0007529 ,
L0007530 , L0007531 , L0007532 , L0007533 , L0007534 , L0007535 , L0007536 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552700.00	4178580.00	64.85870	552720.00	4178580.00	67.69761
552740.00	4178580.00	70.72241	552760.00	4178580.00	73.96023
552780.00	4178580.00	77.44378	552800.00	4178580.00	81.21259
552820.00	4178580.00	85.31448	552840.00	4178580.00	89.80738
552860.00	4178580.00	94.76194	552880.00	4178580.00	100.26502
552900.00	4178580.00	106.42346	552920.00	4178580.00	113.36988
552940.00	4178580.00	121.26990	552960.00	4178580.00	130.33174
552980.00	4178580.00	140.81928	553000.00	4178580.00	153.07038
553020.00	4178580.00	167.52082	553040.00	4178580.00	184.73851
553060.00	4178580.00	205.45972	553080.00	4178580.00	230.85418
553100.00	4178580.00	261.85494	553120.00	4178580.00	299.89606
553140.00	4178580.00	345.38951	553160.00	4178580.00	398.88175
553180.00	4178580.00	461.75235	553200.00	4178580.00	538.65615
553220.00	4178580.00	639.88962	553240.00	4178580.00	792.09895
553260.00	4178580.00	1037.34809	553280.00	4178580.00	1482.95726
553300.00	4178580.00	2491.73736	553320.00	4178580.00	3789.78270
553340.00	4178580.00	2623.81958	553360.00	4178580.00	1612.35928
553380.00	4178580.00	1195.45164	553400.00	4178580.00	976.66109
553420.00	4178580.00	836.15301	553440.00	4178580.00	727.03481
553460.00	4178580.00	632.17102	553480.00	4178580.00	537.23653
553500.00	4178580.00	443.10973	553520.00	4178580.00	361.77038
553540.00	4178580.00	298.87589	553560.00	4178580.00	251.61407
553580.00	4178580.00	215.67253	553600.00	4178580.00	187.62926
553620.00	4178580.00	165.24366	553640.00	4178580.00	147.06425
553660.00	4178580.00	132.03204	553680.00	4178580.00	119.59045
553700.00	4178580.00	109.02212	553720.00	4178580.00	99.93676
553740.00	4178580.00	92.01723	553760.00	4178580.00	85.00384
553780.00	4178580.00	78.83095	552100.00	4178600.00	21.01091
552120.00	4178600.00	21.66354	552140.00	4178600.00	22.34721
552160.00	4178600.00	23.06366	552180.00	4178600.00	23.81466
552200.00	4178600.00	24.60210	552220.00	4178600.00	25.42791
552240.00	4178600.00	26.29409	552260.00	4178600.00	27.20271
552280.00	4178600.00	28.15588	552300.00	4178600.00	29.15575
552320.00	4178600.00	30.20451	552340.00	4178600.00	31.30436
552360.00	4178600.00	32.45751	552380.00	4178600.00	33.66618
552400.00	4178600.00	34.93258	552420.00	4178600.00	36.25896
552440.00	4178600.00	37.64757	552460.00	4178600.00	39.10072
552480.00	4178600.00	40.62086	552500.00	4178600.00	42.21058
552520.00	4178600.00	43.87283	552540.00	4178600.00	45.61092
552560.00	4178600.00	47.42878	552580.00	4178600.00	49.33111

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P3BOTH ***
INCLUDING SOURCE(S): L0007201 , L0007202 , L0007203 , L0007204 , L0007205 ,
L0007206 , L0007248 , L0007249 , L0007250 , L0007251 , L0007252 , L0007258 , L0007259 ,
L0007260 , L0007261 , L0007262 , L0007525 , L0007526 , L0007527 , L0007528 , L0007529 ,
L0007530 , L0007531 , L0007532 , L0007533 , L0007534 , L0007535 , L0007536 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552600.00	4178600.00	51.32361	552620.00	4178600.00	53.41325
552640.00	4178600.00	55.60852	552660.00	4178600.00	57.91971
552680.00	4178600.00	60.35929	552700.00	4178600.00	62.94234
552720.00	4178600.00	65.68700	552740.00	4178600.00	68.61499
552760.00	4178600.00	71.75239	552780.00	4178600.00	75.13048
552800.00	4178600.00	78.78684	552820.00	4178600.00	82.76673
552840.00	4178600.00	87.12463	552860.00	4178600.00	91.92661
552880.00	4178600.00	97.25317	552900.00	4178600.00	103.20252
552920.00	4178600.00	109.89523	552940.00	4178600.00	117.47998
552960.00	4178600.00	126.14084	552980.00	4178600.00	136.10754
553000.00	4178600.00	147.66905	553020.00	4178600.00	161.19014
553040.00	4178600.00	177.13383	553060.00	4178600.00	196.08277
553080.00	4178600.00	218.77738	553100.00	4178600.00	246.36556
553120.00	4178600.00	279.39818	553140.00	4178600.00	319.40847
553160.00	4178600.00	367.73804	553180.00	4178600.00	427.62775
553200.00	4178600.00	505.30297	553220.00	4178600.00	612.37593
553240.00	4178600.00	775.05277	553260.00	4178600.00	1042.04929
553280.00	4178600.00	1539.31953	553300.00	4178600.00	2738.96962
553320.00	4178600.00	3843.15535	553340.00	4178600.00	2601.38996
553360.00	4178600.00	1527.79079	553380.00	4178600.00	1091.56356
553400.00	4178600.00	861.34632	553420.00	4178600.00	716.97460
553440.00	4178600.00	610.36688	553460.00	4178600.00	526.20735
553480.00	4178600.00	451.97962	553500.00	4178600.00	384.95783
553520.00	4178600.00	326.43649	553540.00	4178600.00	277.75520
553560.00	4178600.00	238.57941	553580.00	4178600.00	207.20714
553600.00	4178600.00	181.87434	553620.00	4178600.00	161.18112
553640.00	4178600.00	144.08624	553660.00	4178600.00	129.77840
553680.00	4178600.00	117.83400	553700.00	4178600.00	107.62728
553720.00	4178600.00	98.79839	553740.00	4178600.00	91.07722
553760.00	4178600.00	84.21790	553780.00	4178600.00	78.16562
552100.00	4178620.00	20.80274	552120.00	4178620.00	21.43919
552140.00	4178620.00	22.10516	552160.00	4178620.00	22.80223
552180.00	4178620.00	23.53202	552200.00	4178620.00	24.29626
552220.00	4178620.00	25.09671	552240.00	4178620.00	25.93520
552260.00	4178620.00	26.81361	552280.00	4178620.00	27.73390
552300.00	4178620.00	28.69802	552320.00	4178620.00	29.70802
552340.00	4178620.00	30.76594	552360.00	4178620.00	31.87387
552380.00	4178620.00	33.03392	552400.00	4178620.00	34.24826
552420.00	4178620.00	35.51910	552440.00	4178620.00	36.84873
552460.00	4178620.00	38.23956	552480.00	4178620.00	39.69414

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P3BOTH ***
INCLUDING SOURCE(S): L0007201 , L0007202 , L0007203 , L0007204 , L0007205 ,
L0007206 , L0007248 , L0007249 , L0007250 , L0007251 , L0007252 , L0007258 , L0007259 ,
L0007260 , L0007261 , L0007262 , L0007525 , L0007526 , L0007527 , L0007528 , L0007529 ,
L0007530 , L0007531 , L0007532 , L0007533 , L0007534 , L0007535 , L0007536 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552500.00	4178620.00	41.21526	552520.00	4178620.00	42.80609
552540.00	4178620.00	44.47019	552560.00	4178620.00	46.21174
552580.00	4178620.00	48.03567	552600.00	4178620.00	49.94790
552620.00	4178620.00	51.95550	552640.00	4178620.00	54.06700
552660.00	4178620.00	56.29259	552680.00	4178620.00	58.64451
552700.00	4178620.00	61.13738	552720.00	4178620.00	63.78871
552740.00	4178620.00	66.61932	552760.00	4178620.00	69.65406
552780.00	4178620.00	72.92258	552800.00	4178620.00	76.46030
552820.00	4178620.00	80.30964	552840.00	4178620.00	84.52133
552860.00	4178620.00	89.15651	552880.00	4178620.00	94.28900
552900.00	4178620.00	100.00817	552920.00	4178620.00	106.42258
552940.00	4178620.00	113.66471	552960.00	4178620.00	121.89679
552980.00	4178620.00	131.31931	553000.00	4178620.00	142.18151
553020.00	4178620.00	154.79533	553040.00	4178620.00	169.55203
553060.00	4178620.00	186.94499	553080.00	4178620.00	207.59281
553100.00	4178620.00	232.27837	553120.00	4178620.00	262.02639
553140.00	4178620.00	298.27738	553160.00	4178620.00	343.29483
553180.00	4178620.00	400.96645	553200.00	4178620.00	478.29240
553220.00	4178620.00	588.23902	553240.00	4178620.00	756.20318
553260.00	4178620.00	1037.48262	553280.00	4178620.00	1575.20588
553300.00	4178620.00	2911.88139	553320.00	4178620.00	3627.29987
553340.00	4178620.00	2507.08577	553360.00	4178620.00	1444.82404
553380.00	4178620.00	1011.94547	553400.00	4178620.00	781.64913
553420.00	4178620.00	639.62977	553440.00	4178620.00	537.69691
553460.00	4178620.00	461.58737	553480.00	4178620.00	398.65971
553500.00	4178620.00	344.62154	553520.00	4178620.00	297.98627
553540.00	4178620.00	258.16446	553560.00	4178620.00	225.03988
553580.00	4178620.00	197.65296	553600.00	4178620.00	174.95849
553620.00	4178620.00	156.05659	553640.00	4178620.00	140.18004
553660.00	4178620.00	126.74388	553680.00	4178620.00	115.42360
553700.00	4178620.00	105.66818	553720.00	4178620.00	97.18618
553740.00	4178620.00	89.73355	553760.00	4178620.00	83.08682
553780.00	4178620.00	77.20363	552100.00	4178640.00	20.59129
552120.00	4178640.00	21.21181	552140.00	4178640.00	21.86042
552160.00	4178640.00	22.53856	552180.00	4178640.00	23.24774
552200.00	4178640.00	23.98952	552220.00	4178640.00	24.76554
552240.00	4178640.00	25.57748	552260.00	4178640.00	26.42708
552280.00	4178640.00	27.31614	552300.00	4178640.00	28.24650
552320.00	4178640.00	29.22005	552340.00	4178640.00	30.23872
552360.00	4178640.00	31.30450	552380.00	4178640.00	32.41943

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P3BOTH ***
INCLUDING SOURCE(S): L0007201 , L0007202 , L0007203 , L0007204 , L0007205 ,
L0007206 , L0007248 , L0007249 , L0007250 , L0007251 , L0007252 , L0007258 , L0007259 ,
L0007260 , L0007261 , L0007262 , L0007525 , L0007526 , L0007527 , L0007528 , L0007529 ,
L0007530 , L0007531 , L0007532 , L0007533 , L0007534 , L0007535 , L0007536 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552400.00	4178640.00	33.58561	552420.00	4178640.00	34.80524
552440.00	4178640.00	36.08062	552460.00	4178640.00	37.41419
552480.00	4178640.00	38.80859	552500.00	4178640.00	40.26673
552520.00	4178640.00	41.79188	552540.00	4178640.00	43.38775
552560.00	4178640.00	45.05866	552580.00	4178640.00	46.80963
552600.00	4178640.00	48.64662	552620.00	4178640.00	50.57671
552640.00	4178640.00	52.60831	552660.00	4178640.00	54.75137
552680.00	4178640.00	57.01776	552700.00	4178640.00	59.42154
552720.00	4178640.00	61.97943	552740.00	4178640.00	64.71123
552760.00	4178640.00	67.64042	552780.00	4178640.00	70.79484
552800.00	4178640.00	74.20758	552820.00	4178640.00	77.91800
552840.00	4178640.00	81.97293	552860.00	4178640.00	86.42839
552880.00	4178640.00	91.35150	552900.00	4178640.00	96.82289
552920.00	4178640.00	102.93967	552940.00	4178640.00	109.81943
552960.00	4178640.00	117.60505	552980.00	4178640.00	126.47215
553000.00	4178640.00	136.63786	553020.00	4178640.00	148.37359
553040.00	4178640.00	162.02095	553060.00	4178640.00	178.01467
553080.00	4178640.00	196.91678	553100.00	4178640.00	219.47197
553120.00	4178640.00	246.71669	553140.00	4178640.00	280.19233
553160.00	4178640.00	322.35686	553180.00	4178640.00	377.36231
553200.00	4178640.00	452.57121	553220.00	4178640.00	561.68117
553240.00	4178640.00	732.14843	553260.00	4178640.00	1025.53674
553280.00	4178640.00	1606.28977	553300.00	4178640.00	3120.47790
553320.00	4178640.00	4841.21240	553340.00	4178640.00	2244.93963
553360.00	4178640.00	1324.70699	553380.00	4178640.00	927.10851
553400.00	4178640.00	711.31754	553420.00	4178640.00	577.07359
553440.00	4178640.00	483.03387	553460.00	4178640.00	414.04590
553480.00	4178640.00	358.77662	553500.00	4178640.00	312.62391
553520.00	4178640.00	273.38601	553540.00	4178640.00	239.85706
553560.00	4178640.00	211.50414	553580.00	4178640.00	187.58380
553600.00	4178640.00	167.36666	553620.00	4178640.00	150.20611
553640.00	4178640.00	135.60658	553660.00	4178640.00	123.10278
553680.00	4178640.00	112.44339	553700.00	4178640.00	103.19161
553720.00	4178640.00	95.10017	553740.00	4178640.00	87.96431
553760.00	4178640.00	81.60290	553780.00	4178640.00	75.95006
552100.00	4178660.00	20.37713	552120.00	4178660.00	20.98200
552140.00	4178660.00	21.61362	552160.00	4178660.00	22.27330
552180.00	4178660.00	22.96246	552200.00	4178660.00	23.68253
552220.00	4178660.00	24.43503	552240.00	4178660.00	25.22152
552260.00	4178660.00	26.04361	552280.00	4178660.00	26.90299

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P3BOTH ***
INCLUDING SOURCE(S): L0007201 , L0007202 , L0007203 , L0007204 , L0007205 ,
L0007206 , L0007248 , L0007249 , L0007250 , L0007251 , L0007252 , L0007258 , L0007259 ,
L0007260 , L0007261 , L0007262 , L0007525 , L0007526 , L0007527 , L0007528 , L0007529 ,
L0007530 , L0007531 , L0007532 , L0007533 , L0007534 , L0007535 , L0007536 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552300.00	4178660.00	27.80137	552320.00	4178660.00	28.74054
552340.00	4178660.00	29.72234	552360.00	4178660.00	30.74865
552380.00	4178660.00	31.82145	552400.00	4178660.00	32.94277
552420.00	4178660.00	34.11479	552440.00	4178660.00	35.33979
552460.00	4178660.00	36.62023	552480.00	4178660.00	37.95876
552500.00	4178660.00	39.35834	552520.00	4178660.00	40.82230
552540.00	4178660.00	42.35438	552560.00	4178660.00	43.95893
552580.00	4178660.00	45.64098	552600.00	4178660.00	47.40641
552620.00	4178660.00	49.26218	552640.00	4178660.00	51.21648
552660.00	4178660.00	53.27892	552680.00	4178660.00	55.46087
552700.00	4178660.00	57.77576	552720.00	4178660.00	60.23941
552740.00	4178660.00	62.87050	552760.00	4178660.00	65.69102
552780.00	4178660.00	68.72691	552800.00	4178660.00	72.00882
552820.00	4178660.00	75.57300	552840.00	4178660.00	79.46230
552860.00	4178660.00	83.72768	552880.00	4178660.00	88.42970
552900.00	4178660.00	93.64062	552920.00	4178660.00	99.44687
552940.00	4178660.00	105.95248	552960.00	4178660.00	113.28332
552980.00	4178660.00	121.59370	553000.00	4178660.00	131.07432
553020.00	4178660.00	141.96370	553040.00	4178660.00	154.56393
553060.00	4178660.00	169.26377	553080.00	4178660.00	186.57433
553100.00	4178660.00	207.18972	553120.00	4178660.00	232.10142
553140.00	4178660.00	262.80053	553160.00	4178660.00	301.65606
553180.00	4178660.00	352.63864	553200.00	4178660.00	422.77396
553220.00	4178660.00	525.34273	553240.00	4178660.00	687.95657
553260.00	4178660.00	976.01196	553280.00	4178660.00	1577.39095
553300.00	4178660.00	3302.58265	553320.00	4178660.00	4664.51978
553340.00	4178660.00	1947.70766	553360.00	4178660.00	1175.82976
553380.00	4178660.00	830.53207	553400.00	4178660.00	640.22884
553420.00	4178660.00	520.05378	553440.00	4178660.00	435.82155
553460.00	4178660.00	374.32148	553480.00	4178660.00	325.63724
553500.00	4178660.00	285.54977	553520.00	4178660.00	251.75261
553540.00	4178660.00	222.95379	553560.00	4178660.00	198.41363
553580.00	4178660.00	177.43681	553600.00	4178660.00	159.42316
553620.00	4178660.00	143.91415	553640.00	4178660.00	130.56450
553660.00	4178660.00	119.01399	553680.00	4178660.00	109.05463
553700.00	4178660.00	100.34399	553720.00	4178660.00	92.68045
553740.00	4178660.00	85.89977	553760.00	4178660.00	79.86031
553780.00	4178660.00	74.47023	552100.00	4178680.00	20.16072
552120.00	4178680.00	20.75024	552140.00	4178680.00	21.36523
552160.00	4178680.00	22.00694	552180.00	4178680.00	22.67665

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P3BOTH ***
INCLUDING SOURCE(S): L0007201 , L0007202 , L0007203 , L0007204 , L0007205 ,
L0007206 , L0007248 , L0007249 , L0007250 , L0007251 , L0007252 , L0007258 , L0007259 ,
L0007260 , L0007261 , L0007262 , L0007525 , L0007526 , L0007527 , L0007528 , L0007529 ,
L0007530 , L0007531 , L0007532 , L0007533 , L0007534 , L0007535 , L0007536 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552200.00	4178680.00	23.37573	552220.00	4178680.00	24.10557
552240.00	4178680.00	24.86763	552260.00	4178680.00	25.66341
552280.00	4178680.00	26.49449	552300.00	4178680.00	27.36250
552320.00	4178680.00	28.26911	552340.00	4178680.00	29.21607
552360.00	4178680.00	30.20518	552380.00	4178680.00	31.23835
552400.00	4178680.00	32.31755	552420.00	4178680.00	33.44490
552440.00	4178680.00	34.62265	552460.00	4178680.00	35.85322
552480.00	4178680.00	37.13928	552500.00	4178680.00	38.48374
552520.00	4178680.00	39.88993	552540.00	4178680.00	41.36157
552560.00	4178680.00	42.90295	552580.00	4178680.00	44.51901
552600.00	4178680.00	46.21549	552620.00	4178680.00	47.99915
552640.00	4178680.00	49.87786	552660.00	4178680.00	51.86083
552680.00	4178680.00	53.95887	552700.00	4178680.00	56.18468
552720.00	4178680.00	58.55315	552740.00	4178680.00	61.08174
552760.00	4178680.00	63.79094	552780.00	4178680.00	66.70475
552800.00	4178680.00	69.85136	552820.00	4178680.00	73.26391
552840.00	4178680.00	76.98137	552860.00	4178680.00	81.04971
552880.00	4178680.00	85.52322	552900.00	4178680.00	90.46625
552920.00	4178680.00	95.95534	552940.00	4178680.00	102.08228
552960.00	4178680.00	108.95792	552980.00	4178680.00	116.71796
553000.00	4178680.00	125.52994	553020.00	4178680.00	135.60336
553040.00	4178680.00	147.20391	553060.00	4178680.00	160.67462
553080.00	4178680.00	176.46990	553100.00	4178680.00	195.21062
553120.00	4178680.00	217.78408	553140.00	4178680.00	245.51674
553160.00	4178680.00	280.48509	553180.00	4178680.00	326.11150
553200.00	4178680.00	388.37115	553220.00	4178680.00	478.53443
553240.00	4178680.00	620.40215	553260.00	4178680.00	873.24300
553280.00	4178680.00	1427.07857	553300.00	4178680.00	3231.13250
553320.00	4178680.00	3747.66307	553340.00	4178680.00	1612.05934
553360.00	4178680.00	999.70700	553380.00	4178680.00	722.71451
553400.00	4178680.00	565.44015	553420.00	4178680.00	463.85267
553440.00	4178680.00	391.74973	553460.00	4178680.00	338.39823
553480.00	4178680.00	296.11087	553500.00	4178680.00	261.32164
553520.00	4178680.00	232.05694	553540.00	4178680.00	207.16786
553560.00	4178680.00	185.79736	553580.00	4178680.00	167.36639
553600.00	4178680.00	151.33150	553620.00	4178680.00	137.36915
553640.00	4178680.00	125.22202	553660.00	4178680.00	114.61488
553680.00	4178680.00	105.36280	553700.00	4178680.00	97.21530
553720.00	4178680.00	90.00879	553740.00	4178680.00	83.60685
553760.00	4178680.00	77.90987	553780.00	4178680.00	72.79888

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P3BOTH ***
INCLUDING SOURCE(S): L0007201 , L0007202 , L0007203 , L0007204 , L0007205 ,
L0007206 , L0007248 , L0007249 , L0007250 , L0007251 , L0007252 , L0007258 , L0007259 ,
L0007260 , L0007261 , L0007262 , L0007525 , L0007526 , L0007527 , L0007528 , L0007529 ,
L0007530 , L0007531 , L0007532 , L0007533 , L0007534 , L0007535 , L0007536 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552100.00	4178700.00	19.94237	552120.00	4178700.00	20.51682
552140.00	4178700.00	21.11556	552160.00	4178700.00	21.73975
552180.00	4178700.00	22.39059	552200.00	4178700.00	23.06933
552220.00	4178700.00	23.77730	552240.00	4178700.00	24.51584
552260.00	4178700.00	25.28638	552280.00	4178700.00	26.09038
552300.00	4178700.00	26.92939	552320.00	4178700.00	27.80498
552340.00	4178700.00	28.71882	552360.00	4178700.00	29.67263
552380.00	4178700.00	30.66822	552400.00	4178700.00	31.70751
552420.00	4178700.00	32.79255	552440.00	4178700.00	33.92553
552460.00	4178700.00	35.10882	552480.00	4178700.00	36.34502
552500.00	4178700.00	37.63702	552520.00	4178700.00	38.98805
552540.00	4178700.00	40.40177	552560.00	4178700.00	41.88235
552580.00	4178700.00	43.43460	552600.00	4178700.00	45.06407
552620.00	4178700.00	46.77722	552640.00	4178700.00	48.58160
552660.00	4178700.00	50.48596	552680.00	4178700.00	52.50052
552700.00	4178700.00	54.63720	552720.00	4178700.00	56.90995
552740.00	4178700.00	59.33500	552760.00	4178700.00	61.93131
552780.00	4178700.00	64.72095	552800.00	4178700.00	67.72970
552820.00	4178700.00	70.98763	552840.00	4178700.00	74.52990
552860.00	4178700.00	78.39770	552880.00	4178700.00	82.63932
552900.00	4178700.00	87.31176	552920.00	4178700.00	92.48248
552940.00	4178700.00	98.23218	552960.00	4178700.00	104.65815
552980.00	4178700.00	111.87906	553000.00	4178700.00	120.04089
553020.00	4178700.00	129.32516	553040.00	4178700.00	139.96119
553060.00	4178700.00	152.24399	553080.00	4178700.00	166.56250
553100.00	4178700.00	183.44518	553120.00	4178700.00	203.63702
553140.00	4178700.00	228.22998	553160.00	4178700.00	258.88696
553180.00	4178700.00	298.26058	553200.00	4178700.00	350.80948
553220.00	4178700.00	424.58681	553240.00	4178700.00	535.72995
553260.00	4178700.00	721.87579	553280.00	4178700.00	1094.88748
553300.00	4178700.00	2207.91449	553320.00	4178700.00	2320.89128
553340.00	4178700.00	1187.80478	553360.00	4178700.00	803.02387
553380.00	4178700.00	608.51586	553400.00	4178700.00	489.62015
553420.00	4178700.00	409.00556	553440.00	4178700.00	349.76347
553460.00	4178700.00	304.90589	553480.00	4178700.00	268.87326
553500.00	4178700.00	238.99574	553520.00	4178700.00	213.76018
553540.00	4178700.00	192.27535	553560.00	4178700.00	173.68143
553580.00	4178700.00	157.50190	553600.00	4178700.00	143.25659
553620.00	4178700.00	130.71959	553640.00	4178700.00	119.71352
553660.00	4178700.00	110.02094	553680.00	4178700.00	101.47600

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P3BOTH ***
INCLUDING SOURCE(S): L0007201 , L0007202 , L0007203 , L0007204 , L0007205 ,
L0007206 , L0007248 , L0007249 , L0007250 , L0007251 , L0007252 , L0007258 , L0007259 ,
L0007260 , L0007261 , L0007262 , L0007525 , L0007526 , L0007527 , L0007528 , L0007529 ,
L0007530 , L0007531 , L0007532 , L0007533 , L0007534 , L0007535 , L0007536 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553700.00	4178700.00	93.89607	553720.00	4178700.00	87.14778
553740.00	4178700.00	81.14073	553760.00	4178700.00	75.79357
553780.00	4178700.00	70.98005	552100.00	4178720.00	19.72226
552120.00	4178720.00	20.28192	552140.00	4178720.00	20.86476
552160.00	4178720.00	21.47184	552180.00	4178720.00	22.10430
552200.00	4178720.00	22.76332	552220.00	4178720.00	23.45010
552240.00	4178720.00	24.16593	552260.00	4178720.00	24.91214
552280.00	4178720.00	25.69011	552300.00	4178720.00	26.50128
552320.00	4178720.00	27.34714	552340.00	4178720.00	28.22928
552360.00	4178720.00	29.14933	552380.00	4178720.00	30.10902
552400.00	4178720.00	31.11018	552420.00	4178720.00	32.15479
552440.00	4178720.00	33.24497	552460.00	4178720.00	34.38301
552480.00	4178720.00	35.57142	552500.00	4178720.00	36.81302
552520.00	4178720.00	38.11094	552540.00	4178720.00	39.46873
552560.00	4178720.00	40.89042	552580.00	4178720.00	42.38064
552600.00	4178720.00	43.94470	552620.00	4178720.00	45.58879
552640.00	4178720.00	47.32006	552660.00	4178720.00	49.14681
552680.00	4178720.00	51.07864	552700.00	4178720.00	53.12672
552720.00	4178720.00	55.30400	552740.00	4178720.00	57.62550
552760.00	4178720.00	60.10866	552780.00	4178720.00	62.77365
552800.00	4178720.00	65.64385	552820.00	4178720.00	68.74637
552840.00	4178720.00	72.11263	552860.00	4178720.00	75.77926
552880.00	4178720.00	79.78896	552900.00	4178720.00	84.19188
552920.00	4178720.00	89.04716	552940.00	4178720.00	94.42524
552960.00	4178720.00	100.41073	552980.00	4178720.00	107.10614
553000.00	4178720.00	114.63646	553020.00	4178720.00	123.15571
553040.00	4178720.00	132.85642	553060.00	4178720.00	143.98373
553080.00	4178720.00	156.85691	553100.00	4178720.00	171.90237
553120.00	4178720.00	189.70653	553140.00	4178720.00	211.10160
553160.00	4178720.00	237.30267	553180.00	4178720.00	270.14613
553200.00	4178720.00	312.50977	553220.00	4178720.00	369.10716
553240.00	4178720.00	448.08208	553260.00	4178720.00	564.06158
553280.00	4178720.00	741.11243	553300.00	4178720.00	983.34733
553320.00	4178720.00	1013.64560	553340.00	4178720.00	790.96717
553360.00	4178720.00	616.20979	553380.00	4178720.00	498.74816
553400.00	4178720.00	416.90466	553420.00	4178720.00	356.65826
553440.00	4178720.00	310.03141	553460.00	4178720.00	273.54049
553480.00	4178720.00	243.54403	553500.00	4178720.00	218.27143
553520.00	4178720.00	196.72040	553540.00	4178720.00	178.21939
553560.00	4178720.00	162.05843	553580.00	4178720.00	147.87539

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P3BOTH ***
INCLUDING SOURCE(S): L0007201 , L0007202 , L0007203 , L0007204 , L0007205 ,
L0007206 , L0007248 , L0007249 , L0007250 , L0007251 , L0007252 , L0007258 , L0007259 ,
L0007260 , L0007261 , L0007262 , L0007525 , L0007526 , L0007527 , L0007528 , L0007529 ,
L0007530 , L0007531 , L0007532 , L0007533 , L0007534 , L0007535 , L0007536 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553600.00	4178720.00	135.26238	553620.00	4178720.00	124.06028
553640.00	4178720.00	114.13480	553660.00	4178720.00	105.32785
553680.00	4178720.00	97.47613	553700.00	4178720.00	90.46494
553720.00	4178720.00	84.18557	553740.00	4178720.00	78.56634
553760.00	4178720.00	73.57395	553780.00	4178720.00	69.05202
552100.00	4178740.00	19.50042	552120.00	4178740.00	20.04556
552140.00	4178740.00	20.61280	552160.00	4178740.00	21.20316
552180.00	4178740.00	21.81769	552200.00	4178740.00	22.45749
552220.00	4178740.00	23.12370	552240.00	4178740.00	23.81750
552260.00	4178740.00	24.54016	552280.00	4178740.00	25.29297
552300.00	4178740.00	26.07727	552320.00	4178740.00	26.89447
552340.00	4178740.00	27.74608	552360.00	4178740.00	28.63363
552380.00	4178740.00	29.55878	552400.00	4178740.00	30.52327
552420.00	4178740.00	31.52898	552440.00	4178740.00	32.57796
552460.00	4178740.00	33.67240	552480.00	4178740.00	34.81474
552500.00	4178740.00	36.00767	552520.00	4178740.00	37.25422
552540.00	4178740.00	38.55781	552560.00	4178740.00	39.92232
552580.00	4178740.00	41.35217	552600.00	4178740.00	42.85245
552620.00	4178740.00	44.42903	552640.00	4178740.00	46.08869
552660.00	4178740.00	47.83923	552680.00	4178740.00	49.68965
552700.00	4178740.00	51.65034	552720.00	4178740.00	53.73327
552740.00	4178740.00	55.95226	552760.00	4178740.00	58.32319
552780.00	4178740.00	60.86438	552800.00	4178740.00	63.59685
552820.00	4178740.00	66.54481	552840.00	4178740.00	69.73617
552860.00	4178740.00	73.20320	552880.00	4178740.00	76.98340
552900.00	4178740.00	81.12054	552920.00	4178740.00	85.66604
552940.00	4178740.00	90.68071	552960.00	4178740.00	96.23698
552980.00	4178740.00	102.42178	553000.00	4178740.00	109.33977
553020.00	4178740.00	117.11813	553040.00	4178740.00	125.91353
553060.00	4178740.00	135.92210	553080.00	4178740.00	147.39397
553100.00	4178740.00	160.65462	553120.00	4178740.00	176.13600
553140.00	4178740.00	194.42360	553160.00	4178740.00	216.32239
553180.00	4178740.00	242.95563	553200.00	4178740.00	275.89904
553220.00	4178740.00	317.33380	553240.00	4178740.00	370.08481
553260.00	4178740.00	436.78018	553280.00	4178740.00	515.07160
553300.00	4178740.00	587.03596	553320.00	4178740.00	602.06468
553340.00	4178740.00	544.01868	553360.00	4178740.00	470.41011
553380.00	4178740.00	405.07204	553400.00	4178740.00	351.90248
553420.00	4178740.00	308.82622	553440.00	4178740.00	273.36274
553460.00	4178740.00	244.53604	553480.00	4178740.00	220.14373

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P3BOTH ***
INCLUDING SOURCE(S): L0007201 , L0007202 , L0007203 , L0007204 , L0007205 ,
L0007206 , L0007248 , L0007249 , L0007250 , L0007251 , L0007252 , L0007258 , L0007259 ,
L0007260 , L0007261 , L0007262 , L0007525 , L0007526 , L0007527 , L0007528 , L0007529 ,
L0007530 , L0007531 , L0007532 , L0007533 , L0007534 , L0007535 , L0007536 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553500.00	4178740.00	199.16148	553520.00	4178740.00	180.93406
553540.00	4178740.00	165.01349	553560.00	4178740.00	150.96941
553580.00	4178740.00	138.51191	553600.00	4178740.00	127.39247
553620.00	4178740.00	117.44422	553640.00	4178740.00	108.56398
553660.00	4178740.00	100.60943	553680.00	4178740.00	93.44546
553700.00	4178740.00	87.00079	553720.00	4178740.00	81.19330
553740.00	4178740.00	75.97114	553760.00	4178740.00	71.30291
553780.00	4178740.00	67.05833	552100.00	4178760.00	19.27681
552120.00	4178760.00	19.80765	552140.00	4178760.00	20.35957
552160.00	4178760.00	20.93354	552180.00	4178760.00	21.53052
552200.00	4178760.00	22.15155	552220.00	4178760.00	22.79769
552240.00	4178760.00	23.47007	552260.00	4178760.00	24.16983
552280.00	4178760.00	24.89821	552300.00	4178760.00	25.65646
552320.00	4178760.00	26.44591	552340.00	4178760.00	27.26796
552360.00	4178760.00	28.12409	552380.00	4178760.00	29.01584
552400.00	4178760.00	29.94489	552420.00	4178760.00	30.91303
552440.00	4178760.00	31.92219	552460.00	4178760.00	32.97450
552480.00	4178760.00	34.07229	552500.00	4178760.00	35.21814
552520.00	4178760.00	36.41497	552540.00	4178760.00	37.66606
552560.00	4178760.00	38.97512	552580.00	4178760.00	40.34639
552600.00	4178760.00	41.78470	552620.00	4178760.00	43.29561
552640.00	4178760.00	44.88551	552660.00	4178760.00	46.56170
552680.00	4178760.00	48.33257	552700.00	4178760.00	50.20770
552720.00	4178760.00	52.19810	552740.00	4178760.00	54.31633
552760.00	4178760.00	56.57680	552780.00	4178760.00	58.99594
552800.00	4178760.00	61.59250	552820.00	4178760.00	64.38795
552840.00	4178760.00	67.40681	552860.00	4178760.00	70.67733
552880.00	4178760.00	74.23208	552900.00	4178760.00	78.10894
552920.00	4178760.00	82.35202	552940.00	4178760.00	87.01304
552960.00	4178760.00	92.15284	552980.00	4178760.00	97.84340
553000.00	4178760.00	104.17014	553020.00	4178760.00	111.23499
553040.00	4178760.00	119.16108	553060.00	4178760.00	128.09893
553080.00	4178760.00	138.23520	553100.00	4178760.00	149.80393
553120.00	4178760.00	163.10114	553140.00	4178760.00	178.50369
553160.00	4178760.00	196.48852	553180.00	4178760.00	217.64690
553200.00	4178760.00	242.67248	553220.00	4178760.00	272.25896
553240.00	4178760.00	306.74713	553260.00	4178760.00	345.13422
553280.00	4178760.00	382.91737	553300.00	4178760.00	412.91133
553320.00	4178760.00	422.04209	553340.00	4178760.00	401.60768
553360.00	4178760.00	367.82639	553380.00	4178760.00	331.32991

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P3BOTH ***
INCLUDING SOURCE(S): L0007201 , L0007202 , L0007203 , L0007204 , L0007205 ,
L0007206 , L0007248 , L0007249 , L0007250 , L0007251 , L0007252 , L0007258 , L0007259 ,
L0007260 , L0007261 , L0007262 , L0007525 , L0007526 , L0007527 , L0007528 , L0007529 ,
L0007530 , L0007531 , L0007532 , L0007533 , L0007534 , L0007535 , L0007536 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553400.00	4178760.00	297.39053	553420.00	4178760.00	267.23358
553440.00	4178760.00	240.75063	553460.00	4178760.00	218.36731
553480.00	4178760.00	198.80230	553500.00	4178760.00	181.56016
553520.00	4178760.00	166.26712	553540.00	4178760.00	152.65370
553560.00	4178760.00	140.48635	553580.00	4178760.00	129.59582
553600.00	4178760.00	119.81878	553620.00	4178760.00	111.01882
553640.00	4178760.00	103.09542	553660.00	4178760.00	95.94003
553680.00	4178760.00	89.42131	553700.00	4178760.00	83.51796
553720.00	4178760.00	78.16229	553740.00	4178760.00	73.32672
553760.00	4178760.00	68.98009	553780.00	4178760.00	65.00969
552100.00	4178780.00	19.05132	552120.00	4178780.00	19.56806
552140.00	4178780.00	20.10491	552160.00	4178780.00	20.66277
552180.00	4178780.00	21.24254	552200.00	4178780.00	21.84520
552220.00	4178780.00	22.47172	552240.00	4178780.00	23.12317
552260.00	4178780.00	23.80062	552280.00	4178780.00	24.50521
552300.00	4178780.00	25.23812	552320.00	4178780.00	26.00061
552340.00	4178780.00	26.79398	552360.00	4178780.00	27.61963
552380.00	4178780.00	28.47903	552400.00	4178780.00	29.37376
552420.00	4178780.00	30.30554	552440.00	4178780.00	31.27620
552460.00	4178780.00	32.28779	552480.00	4178780.00	33.34252
552500.00	4178780.00	34.44290	552520.00	4178780.00	35.59170
552540.00	4178780.00	36.79208	552560.00	4178780.00	38.04758
552580.00	4178780.00	39.36222	552600.00	4178780.00	40.74061
552620.00	4178780.00	42.18797	552640.00	4178780.00	43.71028
552660.00	4178780.00	45.31432	552680.00	4178780.00	47.00784
552700.00	4178780.00	48.79964	552720.00	4178780.00	50.69970
552740.00	4178780.00	52.71938	552760.00	4178780.00	54.87161
552780.00	4178780.00	57.17098	552800.00	4178780.00	59.63410
552820.00	4178780.00	62.27979	552840.00	4178780.00	65.12946
552860.00	4178780.00	68.20753	552880.00	4178780.00	71.54201
552900.00	4178780.00	75.16521	552920.00	4178780.00	79.11444
552940.00	4178780.00	83.43285	552960.00	4178780.00	88.17043
552980.00	4178780.00	93.38533	553000.00	4178780.00	99.14521
553020.00	4178780.00	105.52911	553040.00	4178780.00	112.63022
553060.00	4178780.00	120.55889	553080.00	4178780.00	129.44690
553100.00	4178780.00	139.45159	553120.00	4178780.00	150.75938
553140.00	4178780.00	163.58754	553160.00	4178780.00	178.17883
553180.00	4178780.00	194.77869	553200.00	4178780.00	213.57710
553220.00	4178780.00	234.57134	553240.00	4178780.00	257.28471
553260.00	4178780.00	280.27735	553280.00	4178780.00	300.59201

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P3BOTH ***
INCLUDING SOURCE(S): L0007201 , L0007202 , L0007203 , L0007204 , L0007205 ,
L0007206 , L0007248 , L0007249 , L0007250 , L0007251 , L0007252 , L0007258 , L0007259 ,
L0007260 , L0007261 , L0007262 , L0007525 , L0007526 , L0007527 , L0007528 , L0007529 ,
L0007530 , L0007531 , L0007532 , L0007533 , L0007534 , L0007535 , L0007536 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553300.00	4178780.00	316.02480	553320.00	4178780.00	322.31442
553340.00	4178780.00	313.66169	553360.00	4178780.00	296.39471
553380.00	4178780.00	275.08080	553400.00	4178780.00	253.13739
553420.00	4178780.00	232.04044	553440.00	4178780.00	212.37927
553460.00	4178780.00	195.13978	553480.00	4178780.00	179.57438
553500.00	4178780.00	165.50886	553520.00	4178780.00	152.75987
553540.00	4178780.00	141.15661	553560.00	4178780.00	130.66583
553580.00	4178780.00	121.16610	553600.00	4178780.00	112.59374
553620.00	4178780.00	104.83229	553640.00	4178780.00	97.77846
553660.00	4178780.00	91.36558	553680.00	4178780.00	85.45073
553700.00	4178780.00	80.05532	553720.00	4178780.00	75.13762
553740.00	4178780.00	70.67011	553760.00	4178780.00	66.63499
553780.00	4178780.00	62.93204	552100.00	4178800.00	18.82387
552120.00	4178800.00	19.32669	552140.00	4178800.00	19.84869
552160.00	4178800.00	20.39070	552180.00	4178800.00	20.95357
552200.00	4178800.00	21.53820	552220.00	4178800.00	22.14552
552240.00	4178800.00	22.77650	552260.00	4178800.00	23.43215
552280.00	4178800.00	24.11355	552300.00	4178800.00	24.82179
552320.00	4178800.00	25.55805	552340.00	4178800.00	26.32358
552360.00	4178800.00	27.11966	552380.00	4178800.00	27.94772
552400.00	4178800.00	28.80924	552420.00	4178800.00	29.70586
552440.00	4178800.00	30.63936	552460.00	4178800.00	31.61166
552480.00	4178800.00	32.62490	552500.00	4178800.00	33.68148
552520.00	4178800.00	34.78406	552540.00	4178800.00	35.93564
552560.00	4178800.00	37.13961	552580.00	4178800.00	38.39977
552600.00	4178800.00	39.72044	552620.00	4178800.00	41.10653
552640.00	4178800.00	42.56356	552660.00	4178800.00	44.09780
552680.00	4178800.00	45.71632	552700.00	4178800.00	47.42712
552720.00	4178800.00	49.23919	552740.00	4178800.00	51.16270
552760.00	4178800.00	53.20911	552780.00	4178800.00	55.39131
552800.00	4178800.00	57.72382	552820.00	4178800.00	60.22302
552840.00	4178800.00	62.90736	552860.00	4178800.00	65.79775
552880.00	4178800.00	68.91793	552900.00	4178800.00	72.29506
552920.00	4178800.00	75.96010	552940.00	4178800.00	79.94832
552960.00	4178800.00	84.29980	552980.00	4178800.00	89.06020
553000.00	4178800.00	94.28147	553020.00	4178800.00	100.02268
553040.00	4178800.00	106.35124	553060.00	4178800.00	113.34392
553080.00	4178800.00	121.08781	553100.00	4178800.00	129.67998
553120.00	4178800.00	139.22505	553140.00	4178800.00	149.82865
553160.00	4178800.00	161.58287	553180.00	4178800.00	174.53587

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P3BOTH ***
INCLUDING SOURCE(S): L0007201 , L0007202 , L0007203 , L0007204 , L0007205 ,
L0007206 , L0007248 , L0007249 , L0007250 , L0007251 , L0007252 , L0007258 , L0007259 ,
L0007260 , L0007261 , L0007262 , L0007525 , L0007526 , L0007527 , L0007528 , L0007529 ,
L0007530 , L0007531 , L0007532 , L0007533 , L0007534 , L0007535 , L0007536 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553200.00	4178800.00	188.63523	553220.00	4178800.00	203.63048
553240.00	4178800.00	218.92306	553260.00	4178800.00	233.39522
553280.00	4178800.00	245.35427	553300.00	4178800.00	254.47250
553320.00	4178800.00	259.11521	553340.00	4178800.00	255.04073
553360.00	4178800.00	245.38158	553380.00	4178800.00	232.24296
553400.00	4178800.00	217.65526	553420.00	4178800.00	202.71189
553440.00	4178800.00	188.05297	553460.00	4178800.00	174.79366
553480.00	4178800.00	162.43663	553500.00	4178800.00	151.00275
553520.00	4178800.00	140.40469	553540.00	4178800.00	130.55489
553560.00	4178800.00	121.51822	553580.00	4178800.00	113.24864
553600.00	4178800.00	105.75413	553620.00	4178800.00	98.92456
553640.00	4178800.00	92.66349	553660.00	4178800.00	86.92192
553680.00	4178800.00	81.56744	553700.00	4178800.00	76.65463
553720.00	4178800.00	72.14669	553740.00	4178800.00	68.02934
553760.00	4178800.00	64.29267	553780.00	4178800.00	60.84773
552100.00	4178820.00	18.59440	552120.00	4178820.00	19.08347
552140.00	4178820.00	19.59084	552160.00	4178820.00	20.11725
552180.00	4178820.00	20.66352	552200.00	4178820.00	21.23047
552220.00	4178820.00	21.81898	552240.00	4178820.00	22.42994
552260.00	4178820.00	23.06432	552280.00	4178820.00	23.72311
552300.00	4178820.00	24.40734	552320.00	4178820.00	25.11813
552340.00	4178820.00	25.85663	552360.00	4178820.00	26.62409
552380.00	4178820.00	27.42183	552400.00	4178820.00	28.25130
552420.00	4178820.00	29.11403	552440.00	4178820.00	30.01174
552460.00	4178820.00	30.94626	552480.00	4178820.00	31.91966
552500.00	4178820.00	32.93420	552520.00	4178820.00	33.99245
552540.00	4178820.00	35.09724	552560.00	4178820.00	36.25177
552580.00	4178820.00	37.45962	552600.00	4178820.00	38.72483
552620.00	4178820.00	40.05192	552640.00	4178820.00	41.44598
552660.00	4178820.00	42.91272	552680.00	4178820.00	44.45856
552700.00	4178820.00	46.09067	552720.00	4178820.00	47.81709
552740.00	4178820.00	49.64682	552760.00	4178820.00	51.58995
552780.00	4178820.00	53.65774	552800.00	4178820.00	55.86276
552820.00	4178820.00	58.21908	552840.00	4178820.00	60.74244
552860.00	4178820.00	63.45049	552880.00	4178820.00	66.36309
552900.00	4178820.00	69.50263	552920.00	4178820.00	72.89429
552940.00	4178820.00	76.56620	552960.00	4178820.00	80.54967
552980.00	4178820.00	84.87944	553000.00	4178820.00	89.59395
553020.00	4178820.00	94.73549	553040.00	4178820.00	100.35029
553060.00	4178820.00	106.48820	553080.00	4178820.00	113.20176

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P3BOTH ***
INCLUDING SOURCE(S): L0007201 , L0007202 , L0007203 , L0007204 , L0007205 ,
L0007206 , L0007248 , L0007249 , L0007250 , L0007251 , L0007252 , L0007258 , L0007259 ,
L0007260 , L0007261 , L0007262 , L0007525 , L0007526 , L0007527 , L0007528 , L0007529 ,
L0007530 , L0007531 , L0007532 , L0007533 , L0007534 , L0007535 , L0007536 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553100.00	4178820.00	120.54363	553120.00	4178820.00	128.56165
553140.00	4178820.00	137.28983	553160.00	4178820.00	146.73305
553180.00	4178820.00	156.84176	553200.00	4178820.00	167.47204
553220.00	4178820.00	178.33065	553240.00	4178820.00	189.15797
553260.00	4178820.00	198.91134	553280.00	4178820.00	206.75220
553300.00	4178820.00	212.56619	553320.00	4178820.00	215.74310
553340.00	4178820.00	213.59284	553360.00	4178820.00	207.65445
553380.00	4178820.00	199.19531	553400.00	4178820.00	189.07026
553420.00	4178820.00	178.26358	553440.00	4178820.00	167.21041
553460.00	4178820.00	156.93747	553480.00	4178820.00	147.11220
553500.00	4178820.00	137.80219	553520.00	4178820.00	129.00699
553540.00	4178820.00	120.68173	553560.00	4178820.00	112.95367
553580.00	4178820.00	105.78936	553600.00	4178820.00	99.24284
553620.00	4178820.00	93.23249	553640.00	4178820.00	87.67997
553660.00	4178820.00	82.54505	553680.00	4178820.00	77.72652
553700.00	4178820.00	73.27620	553720.00	4178820.00	69.16773
553740.00	4178820.00	65.38647	553760.00	4178820.00	61.92846
553780.00	4178820.00	58.72622	552100.00	4178840.00	18.36296
552120.00	4178840.00	18.83849	552140.00	4178840.00	19.33143
552160.00	4178840.00	19.84251	552180.00	4178840.00	20.37248
552200.00	4178840.00	20.92211	552220.00	4178840.00	21.49221
552240.00	4178840.00	22.08364	552260.00	4178840.00	22.69728
552280.00	4178840.00	23.33407	552300.00	4178840.00	23.99499
552320.00	4178840.00	24.68107	552340.00	4178840.00	25.39344
552360.00	4178840.00	26.13325	552380.00	4178840.00	26.90177
552400.00	4178840.00	27.70038	552420.00	4178840.00	28.53055
552440.00	4178840.00	29.39391	552460.00	4178840.00	30.29223
552480.00	4178840.00	31.22746	552500.00	4178840.00	32.20177
552520.00	4178840.00	33.21758	552540.00	4178840.00	34.27756
552560.00	4178840.00	35.38472	552580.00	4178840.00	36.54238
552600.00	4178840.00	37.75426	552620.00	4178840.00	39.02452
552640.00	4178840.00	40.35778	552660.00	4178840.00	41.75921
552680.00	4178840.00	43.23454	552700.00	4178840.00	44.79018
552720.00	4178840.00	46.43322	552740.00	4178840.00	48.17159
552760.00	4178840.00	50.01404	552780.00	4178840.00	51.97032
552800.00	4178840.00	54.05119	552820.00	4178840.00	56.26859
552840.00	4178840.00	58.63576	552860.00	4178840.00	61.16741
552880.00	4178840.00	63.87984	552900.00	4178840.00	66.79117
552920.00	4178840.00	69.92140	552940.00	4178840.00	73.29239
552960.00	4178840.00	76.92779	552980.00	4178840.00	80.85312

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P3BOTH ***
INCLUDING SOURCE(S): L0007201 , L0007202 , L0007203 , L0007204 , L0007205 ,
L0007206 , L0007248 , L0007249 , L0007250 , L0007251 , L0007252 , L0007258 , L0007259 ,
L0007260 , L0007261 , L0007262 , L0007525 , L0007526 , L0007527 , L0007528 , L0007529 ,
L0007530 , L0007531 , L0007532 , L0007533 , L0007534 , L0007535 , L0007536 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553000.00	4178840.00	85.09556	553020.00	4178840.00	89.68376
553040.00	4178840.00	94.64725	553060.00	4178840.00	100.01527
553080.00	4178840.00	105.81506	553100.00	4178840.00	112.06841
553120.00	4178840.00	118.78651	553140.00	4178840.00	125.96143
553160.00	4178840.00	133.55380	553180.00	4178840.00	141.47517
553200.00	4178840.00	149.56468	553220.00	4178840.00	157.56238
553240.00	4178840.00	165.49186	553260.00	4178840.00	172.45828
553280.00	4178840.00	177.91548	553300.00	4178840.00	182.00924
553320.00	4178840.00	184.02468	553340.00	4178840.00	182.78504
553360.00	4178840.00	179.00903	553380.00	4178840.00	173.16983
553400.00	4178840.00	165.95086	553420.00	4178840.00	158.02280
553440.00	4178840.00	149.48714	553460.00	4178840.00	141.45296
553480.00	4178840.00	133.57954	553500.00	4178840.00	125.98094
553520.00	4178840.00	118.67009	553540.00	4178840.00	111.64148
553560.00	4178840.00	105.02980	553580.00	4178840.00	98.83581
553600.00	4178840.00	93.12680	553620.00	4178840.00	87.83584
553640.00	4178840.00	82.90826	553660.00	4178840.00	78.31732
553680.00	4178840.00	73.99631	553700.00	4178840.00	69.97622
553720.00	4178840.00	66.24530	553740.00	4178840.00	62.78480
553760.00	4178840.00	59.58344	553780.00	4178840.00	56.60622
552100.00	4178860.00	18.12974	552120.00	4178860.00	18.59191
552140.00	4178860.00	19.07068	552160.00	4178860.00	19.56671
552180.00	4178860.00	20.08071	552200.00	4178860.00	20.61341
552220.00	4178860.00	21.16555	552240.00	4178860.00	21.73794
552260.00	4178860.00	22.33143	552280.00	4178860.00	22.94688
552300.00	4178860.00	23.58522	552320.00	4178860.00	24.24744
552340.00	4178860.00	24.93459	552360.00	4178860.00	25.64779
552380.00	4178860.00	26.38823	552400.00	4178860.00	27.15723
552420.00	4178860.00	27.95619	552440.00	4178860.00	28.78667
552460.00	4178860.00	29.65035	552480.00	4178860.00	30.54909
552500.00	4178860.00	31.48493	552520.00	4178860.00	32.46013
552540.00	4178860.00	33.47720	552560.00	4178860.00	34.53891
552580.00	4178860.00	35.64833	552600.00	4178860.00	36.80886
552620.00	4178860.00	38.02427	552640.00	4178860.00	39.29873
552660.00	4178860.00	40.63684	552680.00	4178860.00	42.04372
552700.00	4178860.00	43.52500	552720.00	4178860.00	45.08691
552740.00	4178860.00	46.73632	552760.00	4178860.00	48.48080
552780.00	4178860.00	50.32863	552800.00	4178860.00	52.28895
552820.00	4178860.00	54.37174	552840.00	4178860.00	56.58800
552860.00	4178860.00	58.94974	552880.00	4178860.00	61.47014

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P3BOTH ***
INCLUDING SOURCE(S): L0007201 , L0007202 , L0007203 , L0007204 , L0007205 ,
L0007206 , L0007248 , L0007249 , L0007250 , L0007251 , L0007252 , L0007258 , L0007259 ,
L0007260 , L0007261 , L0007262 , L0007525 , L0007526 , L0007527 , L0007528 , L0007529 ,
L0007530 , L0007531 , L0007532 , L0007533 , L0007534 , L0007535 , L0007536 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552900.00	4178860.00	64.16349	552920.00	4178860.00	67.04528
552940.00	4178860.00	70.13195	552960.00	4178860.00	73.44074
552980.00	4178860.00	76.98950	553000.00	4178860.00	80.79634
553020.00	4178860.00	84.87922	553040.00	4178860.00	89.25493
553060.00	4178860.00	93.93768	553080.00	4178860.00	98.93711
553100.00	4178860.00	104.25497	553120.00	4178860.00	109.88057
553140.00	4178860.00	115.78430	553160.00	4178860.00	121.90872
553180.00	4178860.00	128.15772	553200.00	4178860.00	134.38437
553220.00	4178860.00	140.38022	553240.00	4178860.00	146.43669
553260.00	4178860.00	151.58046	553280.00	4178860.00	155.60449
553300.00	4178860.00	158.53606	553320.00	4178860.00	159.92541
553340.00	4178860.00	159.16796	553360.00	4178860.00	156.53157
553380.00	4178860.00	152.38660	553400.00	4178860.00	147.12978
553420.00	4178860.00	141.07331	553440.00	4178860.00	134.43586
553460.00	4178860.00	128.07772	553480.00	4178860.00	121.72551
553500.00	4178860.00	115.48782	553520.00	4178860.00	109.39039
553540.00	4178860.00	103.44490	553560.00	4178860.00	97.78472
553580.00	4178860.00	92.42508	553600.00	4178860.00	87.44078
553620.00	4178860.00	82.78277	553640.00	4178860.00	78.41058
553660.00	4178860.00	74.30756	553680.00	4178860.00	70.43321
553700.00	4178860.00	66.81106	553720.00	4178860.00	63.42419
553740.00	4178860.00	60.26086	553760.00	4178860.00	57.29977
553780.00	4178860.00	54.53231	552100.00	4178880.00	17.89501
552120.00	4178880.00	18.34407	552140.00	4178880.00	18.80894
552160.00	4178880.00	19.29025	552180.00	4178880.00	19.78865
552200.00	4178880.00	20.30483	552220.00	4178880.00	20.83950
552240.00	4178880.00	21.39342	552260.00	4178880.00	21.96736
552280.00	4178880.00	22.56218	552300.00	4178880.00	23.17873
552320.00	4178880.00	23.81796	552340.00	4178880.00	24.48087
552360.00	4178880.00	25.16851	552380.00	4178880.00	25.88203
552400.00	4178880.00	26.62267	552420.00	4178880.00	27.39178
552440.00	4178880.00	28.19081	552460.00	4178880.00	29.02137
552480.00	4178880.00	29.88520	552500.00	4178880.00	30.78421
552520.00	4178880.00	31.72050	552540.00	4178880.00	32.69639
552560.00	4178880.00	33.71441	552580.00	4178880.00	34.77736
552600.00	4178880.00	35.88832	552620.00	4178880.00	37.05068
552640.00	4178880.00	38.26816	552660.00	4178880.00	39.54484
552680.00	4178880.00	40.88521	552700.00	4178880.00	42.29420
552720.00	4178880.00	43.77721	552740.00	4178880.00	45.34014
552760.00	4178880.00	46.98944	552780.00	4178880.00	48.73211

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P3BOTH ***
INCLUDING SOURCE(S): L0007201 , L0007202 , L0007203 , L0007204 , L0007205 ,
L0007206 , L0007248 , L0007249 , L0007250 , L0007251 , L0007252 , L0007258 , L0007259 ,
L0007260 , L0007261 , L0007262 , L0007525 , L0007526 , L0007527 , L0007528 , L0007529 ,
L0007530 , L0007531 , L0007532 , L0007533 , L0007534 , L0007535 , L0007536 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552800.00	4178880.00	50.57575	552820.00	4178880.00	52.52861
552840.00	4178880.00	54.59966	552860.00	4178880.00	56.79856
552880.00	4178880.00	59.13568	552900.00	4178880.00	61.62205
552920.00	4178880.00	64.26922	552940.00	4178880.00	67.08914
552960.00	4178880.00	70.09374	552980.00	4178880.00	73.29472
553000.00	4178880.00	76.70312	553020.00	4178880.00	80.32869
553040.00	4178880.00	84.17896	553060.00	4178880.00	88.25768
553080.00	4178880.00	92.56295	553100.00	4178880.00	97.08449
553120.00	4178880.00	101.80004	553140.00	4178880.00	106.67083
553160.00	4178880.00	111.63596	553180.00	4178880.00	116.60612
553200.00	4178880.00	121.45792	553220.00	4178880.00	126.03093
553240.00	4178880.00	130.74522	553260.00	4178880.00	134.72150
553280.00	4178880.00	137.80890	553300.00	4178880.00	139.99990
553320.00	4178880.00	140.97483	553340.00	4178880.00	140.41991
553360.00	4178880.00	138.53950	553380.00	4178880.00	135.54978
553400.00	4178880.00	131.52495	553420.00	4178880.00	126.83404
553440.00	4178880.00	121.58622	553460.00	4178880.00	116.50047
553480.00	4178880.00	111.33119	553500.00	4178880.00	106.17945
553520.00	4178880.00	101.06763	553540.00	4178880.00	96.02288
553560.00	4178880.00	91.17086	553580.00	4178880.00	86.52621
553600.00	4178880.00	82.17029	553620.00	4178880.00	78.06702
553640.00	4178880.00	74.18332	553660.00	4178880.00	70.51931
553680.00	4178880.00	67.04976	553700.00	4178880.00	63.78321
553720.00	4178880.00	60.71600	553740.00	4178880.00	57.82194
553760.00	4178880.00	55.08476	553780.00	4178880.00	52.51798
552100.00	4178900.00	17.67363	552120.00	4178900.00	18.11025
552140.00	4178900.00	18.56197	552160.00	4178900.00	19.02937
552180.00	4178900.00	19.51307	552200.00	4178900.00	20.01372
552220.00	4178900.00	20.53198	552240.00	4178900.00	21.06759
552260.00	4178900.00	21.62322	552280.00	4178900.00	22.19872
552300.00	4178900.00	22.79492	552320.00	4178900.00	23.41271
552340.00	4178900.00	24.05303	552360.00	4178900.00	24.71690
552380.00	4178900.00	25.40541	552400.00	4178900.00	26.11842
552420.00	4178900.00	26.85975	552440.00	4178900.00	27.62954
552460.00	4178900.00	28.42928	552480.00	4178900.00	29.26060
552500.00	4178900.00	30.12208	552520.00	4178900.00	31.01857
552540.00	4178900.00	31.93860	552560.00	4178900.00	32.91092
552580.00	4178900.00	33.92900	552600.00	4178900.00	34.99200
552620.00	4178900.00	36.10296	552640.00	4178900.00	37.26515
552660.00	4178900.00	38.48217	552680.00	4178900.00	39.75793

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P3BOTH ***
INCLUDING SOURCE(S): L0007201 , L0007202 , L0007203 , L0007204 , L0007205 ,
L0007206 , L0007248 , L0007249 , L0007250 , L0007251 , L0007252 , L0007258 , L0007259 ,
L0007260 , L0007261 , L0007262 , L0007525 , L0007526 , L0007527 , L0007528 , L0007529 ,
L0007530 , L0007531 , L0007532 , L0007533 , L0007534 , L0007535 , L0007536 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552700.00	4178900.00	41.09669	552720.00	4178900.00	42.50308
552740.00	4178900.00	43.98212	552760.00	4178900.00	45.53922
552780.00	4178900.00	47.18020	552800.00	4178900.00	48.91133
552820.00	4178900.00	50.73929	552840.00	4178900.00	52.67126
552860.00	4178900.00	54.71484	552880.00	4178900.00	56.87799
552900.00	4178900.00	59.16892	552920.00	4178900.00	61.59592
552940.00	4178900.00	64.16720	552960.00	4178900.00	66.89045
552980.00	4178900.00	69.77259	553000.00	4178900.00	72.81926
553020.00	4178900.00	76.03423	553040.00	4178900.00	79.41848
553060.00	4178900.00	82.96889	553080.00	4178900.00	86.67656
553100.00	4178900.00	90.52478	553120.00	4178900.00	94.48640
553140.00	4178900.00	98.52084	553160.00	4178900.00	102.57828
553180.00	4178900.00	106.57481	553200.00	4178900.00	110.47106
553220.00	4178900.00	114.02742	553240.00	4178900.00	117.78923
553260.00	4178900.00	120.97259	553280.00	4178900.00	123.34604
553300.00	4178900.00	124.95793	553320.00	4178900.00	125.64455
553340.00	4178900.00	125.29951	553360.00	4178900.00	123.89925
553380.00	4178900.00	121.58289	553400.00	4178900.00	118.50558
553420.00	4178900.00	114.80716	553440.00	4178900.00	110.55055
553460.00	4178900.00	106.43516	553480.00	4178900.00	102.19140
553500.00	4178900.00	97.90751	553520.00	4178900.00	93.60422
553540.00	4178900.00	89.31148	553560.00	4178900.00	85.13718
553580.00	4178900.00	81.10393	553600.00	4178900.00	77.29162
553620.00	4178900.00	73.67341	553640.00	4178900.00	70.22694
553660.00	4178900.00	66.94824	553680.00	4178900.00	63.84195
553700.00	4178900.00	60.89955	553720.00	4178900.00	58.12116
553740.00	4178900.00	55.47897	553760.00	4178900.00	52.94935
553780.00	4178900.00	50.56762	552100.00	4178920.00	17.46321
552120.00	4178920.00	17.88804	552140.00	4178920.00	18.32730
552160.00	4178920.00	18.78155	552180.00	4178920.00	19.25136
552200.00	4178920.00	19.73651	552220.00	4178920.00	20.23929
552240.00	4178920.00	20.75957	552260.00	4178920.00	21.29805
552280.00	4178920.00	21.85549	552300.00	4178920.00	22.43267
552320.00	4178920.00	23.03045	552340.00	4178920.00	23.64864
552360.00	4178920.00	24.29032	552380.00	4178920.00	24.95547
552400.00	4178920.00	25.64520	552420.00	4178920.00	26.36069
552440.00	4178920.00	27.10324	552460.00	4178920.00	27.87423
552480.00	4178920.00	28.67376	552500.00	4178920.00	29.48663
552520.00	4178920.00	30.33896	552540.00	4178920.00	31.21805
552560.00	4178920.00	32.12787	552580.00	4178920.00	33.10251

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P3BOTH ***
INCLUDING SOURCE(S): L0007201 , L0007202 , L0007203 , L0007204 , L0007205 ,
L0007206 , L0007248 , L0007249 , L0007250 , L0007251 , L0007252 , L0007258 , L0007259 ,
L0007260 , L0007261 , L0007262 , L0007525 , L0007526 , L0007527 , L0007528 , L0007529 ,
L0007530 , L0007531 , L0007532 , L0007533 , L0007534 , L0007535 , L0007536 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552600.00	4178920.00	34.11905	552620.00	4178920.00	35.18015
552640.00	4178920.00	36.28868	552660.00	4178920.00	37.44778
552680.00	4178920.00	38.66082	552700.00	4178920.00	39.93144
552720.00	4178920.00	41.26357	552740.00	4178920.00	42.66141
552760.00	4178920.00	44.12945	552780.00	4178920.00	45.67247
552800.00	4178920.00	47.29551	552820.00	4178920.00	49.00392
552840.00	4178920.00	50.80330	552860.00	4178920.00	52.69946
552880.00	4178920.00	54.69832	552900.00	4178920.00	56.80573
552920.00	4178920.00	59.02731	552940.00	4178920.00	61.36824
552960.00	4178920.00	63.83290	552980.00	4178920.00	66.42458
553000.00	4178920.00	69.14496	553020.00	4178920.00	71.99361
553040.00	4178920.00	74.96716	553060.00	4178920.00	78.05824
553080.00	4178920.00	81.25421	553100.00	4178920.00	84.53558
553120.00	4178920.00	87.87434	553140.00	4178920.00	91.23201
553160.00	4178920.00	94.64195	553180.00	4178920.00	97.92403
553200.00	4178920.00	101.05750	553220.00	4178920.00	103.95259
553240.00	4178920.00	107.02644	553260.00	4178920.00	109.58567
553280.00	4178920.00	111.42816	553300.00	4178920.00	112.61293
553320.00	4178920.00	113.16336	553340.00	4178920.00	112.83075
553360.00	4178920.00	111.71602	553380.00	4178920.00	109.86882
553400.00	4178920.00	107.41228	553420.00	4178920.00	104.39640
553440.00	4178920.00	100.94900	553460.00	4178920.00	97.57892
553480.00	4178920.00	94.06484	553500.00	4178920.00	90.47954
553520.00	4178920.00	86.84630	553540.00	4178920.00	83.19743
553560.00	4178920.00	79.61572	553580.00	4178920.00	76.12431
553600.00	4178920.00	72.77560	553620.00	4178920.00	69.56407
553640.00	4178920.00	66.48533	553660.00	4178920.00	63.53878
553680.00	4178920.00	60.74609	553700.00	4178920.00	58.08603
553720.00	4178920.00	55.56133	553740.00	4178920.00	53.15227
553760.00	4178920.00	50.84168	553780.00	4178920.00	48.65651
552100.00	4178940.00	17.24794	552120.00	4178940.00	17.66118
552140.00	4178940.00	18.08747	552160.00	4178940.00	18.52881
552180.00	4178940.00	18.98502	552200.00	4178940.00	19.45669
552220.00	4178940.00	19.94442	552240.00	4178940.00	20.44885
552260.00	4178940.00	20.97065	552280.00	4178940.00	21.50962
552300.00	4178940.00	22.06831	552320.00	4178940.00	22.64663
552340.00	4178940.00	23.24544	552360.00	4178940.00	23.86561
552380.00	4178940.00	24.50813	552400.00	4178940.00	25.17401
552420.00	4178940.00	25.86318	552440.00	4178940.00	26.57914
552460.00	4178940.00	27.32204	552480.00	4178940.00	28.09324

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P3BOTH ***
INCLUDING SOURCE(S): L0007201 , L0007202 , L0007203 , L0007204 , L0007205 ,
L0007206 , L0007248 , L0007249 , L0007250 , L0007251 , L0007252 , L0007258 , L0007259 ,
L0007260 , L0007261 , L0007262 , L0007525 , L0007526 , L0007527 , L0007528 , L0007529 ,
L0007530 , L0007531 , L0007532 , L0007533 , L0007534 , L0007535 , L0007536 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552500.00	4178940.00	28.87010	552520.00	4178940.00	29.67579
552540.00	4178940.00	30.50199	552560.00	4178940.00	31.36453
552580.00	4178940.00	32.29708	552600.00	4178940.00	33.26854
552620.00	4178940.00	34.28126	552640.00	4178940.00	35.33773
552660.00	4178940.00	36.44064	552680.00	4178940.00	37.59289
552700.00	4178940.00	38.79753	552720.00	4178940.00	40.05786
552740.00	4178940.00	41.37733	552760.00	4178940.00	42.75963
552780.00	4178940.00	44.20859	552800.00	4178940.00	45.72822
552820.00	4178940.00	47.32267	552840.00	4178940.00	48.99620
552860.00	4178940.00	50.75312	552880.00	4178940.00	52.59760
552900.00	4178940.00	54.53356	552920.00	4178940.00	56.56447
552940.00	4178940.00	58.69314	552960.00	4178940.00	60.92143
552980.00	4178940.00	63.24995	553000.00	4178940.00	65.67759
553020.00	4178940.00	68.20113	553040.00	4178940.00	70.81449
553060.00	4178940.00	73.50799	553080.00	4178940.00	76.26735
553100.00	4178940.00	79.07266	553120.00	4178940.00	81.89720
553140.00	4178940.00	84.70633	553160.00	4178940.00	87.55824
553180.00	4178940.00	90.30330	553200.00	4178940.00	92.90785
553220.00	4178940.00	95.27936	553240.00	4178940.00	97.82959
553260.00	4178940.00	99.91760	553280.00	4178940.00	101.36901
553300.00	4178940.00	102.25533	553320.00	4178940.00	102.66349
553340.00	4178940.00	102.37050	553360.00	4178940.00	101.45501
553380.00	4178940.00	99.94264	553400.00	4178940.00	97.94073
553420.00	4178940.00	95.44312	553440.00	4178940.00	92.61605
553460.00	4178940.00	89.82549	553480.00	4178940.00	86.88893
553500.00	4178940.00	83.86622	553520.00	4178940.00	80.78187
553540.00	4178940.00	77.66770	553560.00	4178940.00	74.58188
553580.00	4178940.00	71.55536	553600.00	4178940.00	68.60685
553620.00	4178940.00	65.75018	553640.00	4178940.00	62.99510
553660.00	4178940.00	60.34328	553680.00	4178940.00	57.83066
553700.00	4178940.00	55.42673	553720.00	4178940.00	53.12972
553740.00	4178940.00	50.93314	553760.00	4178940.00	48.82331
553780.00	4178940.00	46.81935	552100.00	4178960.00	17.02975
552120.00	4178960.00	17.43164	552140.00	4178960.00	17.84674
552160.00	4178960.00	18.27554	552180.00	4178960.00	18.71855
552200.00	4178960.00	19.17634	552220.00	4178960.00	19.64866
552240.00	4178960.00	20.13770	552260.00	4178960.00	20.64331
552280.00	4178960.00	21.16618	552300.00	4178960.00	21.70699
552320.00	4178960.00	22.26649	552340.00	4178960.00	22.84549
552360.00	4178960.00	23.44481	552380.00	4178960.00	24.06429

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P3BOTH ***
INCLUDING SOURCE(S): L0007201 , L0007202 , L0007203 , L0007204 , L0007205 ,
L0007206 , L0007248 , L0007249 , L0007250 , L0007251 , L0007252 , L0007258 , L0007259 ,
L0007260 , L0007261 , L0007262 , L0007525 , L0007526 , L0007527 , L0007528 , L0007529 ,
L0007530 , L0007531 , L0007532 , L0007533 , L0007534 , L0007535 , L0007536 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552400.00	4178960.00	24.70696	552420.00	4178960.00	25.37280
552440.00	4178960.00	26.06290	552460.00	4178960.00	26.77844
552480.00	4178960.00	27.52065	552500.00	4178960.00	28.26802
552520.00	4178960.00	29.02501	552540.00	4178960.00	29.81147
552560.00	4178960.00	30.62012	552580.00	4178960.00	31.51184
552600.00	4178960.00	32.43959	552620.00	4178960.00	33.40539
552640.00	4178960.00	34.41139	552660.00	4178960.00	35.45988
552680.00	4178960.00	36.55329	552700.00	4178960.00	37.69419
552720.00	4178960.00	38.88527	552740.00	4178960.00	40.12935
552760.00	4178960.00	41.42936	552780.00	4178960.00	42.78835
552800.00	4178960.00	44.20941	552820.00	4178960.00	45.69568
552840.00	4178960.00	47.25028	552860.00	4178960.00	48.87624
552880.00	4178960.00	50.57630	552900.00	4178960.00	52.35283
552920.00	4178960.00	54.20759	552940.00	4178960.00	56.14160
552960.00	4178960.00	58.15485	552980.00	4178960.00	60.24602
553000.00	4178960.00	62.41219	553020.00	4178960.00	64.64836
553040.00	4178960.00	66.94700	553060.00	4178960.00	69.29740
553080.00	4178960.00	71.68503	553100.00	4178960.00	74.09082
553120.00	4178960.00	76.49043	553140.00	4178960.00	78.85356
553160.00	4178960.00	81.25983	553180.00	4178960.00	83.60882
553200.00	4178960.00	85.77727	553220.00	4178960.00	87.72107
553240.00	4178960.00	89.90538	553260.00	4178960.00	91.57591
553280.00	4178960.00	92.74993	553300.00	4178960.00	93.48718
553320.00	4178960.00	93.74709	553340.00	4178960.00	93.47786
553360.00	4178960.00	92.69839	553380.00	4178960.00	91.43774
553400.00	4178960.00	89.77874	553420.00	4178960.00	87.68075
553440.00	4178960.00	85.34200	553460.00	4178960.00	83.00390
553480.00	4178960.00	80.53139	553500.00	4178960.00	77.96185
553520.00	4178960.00	75.33155	553540.00	4178960.00	72.65968
553560.00	4178960.00	69.99474	553580.00	4178960.00	67.36197
553600.00	4178960.00	64.75904	553620.00	4178960.00	62.21195
553640.00	4178960.00	59.74165	553660.00	4178960.00	57.35337
553680.00	4178960.00	55.08839	553700.00	4178960.00	52.91259
553720.00	4178960.00	50.82361	553740.00	4178960.00	48.82039
553760.00	4178960.00	46.89426	553780.00	4178960.00	45.05538
552100.00	4178980.00	16.81607	552120.00	4178980.00	17.20705
552140.00	4178980.00	17.61067	552160.00	4178980.00	18.02739
552180.00	4178980.00	18.45702	552200.00	4178980.00	18.90143
552220.00	4178980.00	19.36050	552240.00	4178980.00	19.83479
552260.00	4178980.00	20.32489	552280.00	4178980.00	20.83144

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P3BOTH ***
INCLUDING SOURCE(S): L0007201 , L0007202 , L0007203 , L0007204 , L0007205 ,
L0007206 , L0007248 , L0007249 , L0007250 , L0007251 , L0007252 , L0007258 , L0007259 ,
L0007260 , L0007261 , L0007262 , L0007525 , L0007526 , L0007527 , L0007528 , L0007529 ,
L0007530 , L0007531 , L0007532 , L0007533 , L0007534 , L0007535 , L0007536 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552300.00	4178980.00	21.35508	552320.00	4178980.00	21.89563
552340.00	4178980.00	22.45556	552360.00	4178980.00	23.03478
552380.00	4178980.00	23.63413	552400.00	4178980.00	24.25447
552420.00	4178980.00	24.89672	552440.00	4178980.00	25.56187
552460.00	4178980.00	26.24988	552480.00	4178980.00	26.96402
552500.00	4178980.00	27.66862	552520.00	4178980.00	28.39429
552540.00	4178980.00	29.12890	552560.00	4178980.00	29.89387
552580.00	4178980.00	30.74601	552600.00	4178980.00	31.63139
552620.00	4178980.00	32.55173	552640.00	4178980.00	33.50888
552660.00	4178980.00	34.50474	552680.00	4178980.00	35.54135
552700.00	4178980.00	36.62080	552720.00	4178980.00	37.74528
552740.00	4178980.00	38.91703	552760.00	4178980.00	40.13836
552780.00	4178980.00	41.41159	552800.00	4178980.00	42.73905
552820.00	4178980.00	44.12302	552840.00	4178980.00	45.56566
552860.00	4178980.00	47.06894	552880.00	4178980.00	48.63445
552900.00	4178980.00	50.26332	552920.00	4178980.00	51.95603
552940.00	4178980.00	53.71224	552960.00	4178980.00	55.53061
552980.00	4178980.00	57.40855	553000.00	4178980.00	59.34197
553020.00	4178980.00	61.32493	553040.00	4178980.00	63.34925
553060.00	4178980.00	65.40411	553080.00	4178980.00	67.47550
553100.00	4178980.00	69.54585	553120.00	4178980.00	71.59354
553140.00	4178980.00	73.59255	553160.00	4178980.00	75.65794
553180.00	4178980.00	77.63766	553200.00	4178980.00	79.47373
553220.00	4178980.00	81.14329	553240.00	4178980.00	82.98248
553260.00	4178980.00	84.35595	553280.00	4178980.00	85.31994
553300.00	4178980.00	85.90597	553320.00	4178980.00	86.08658
553340.00	4178980.00	85.83165	553360.00	4178980.00	85.15192
553380.00	4178980.00	84.08093	553400.00	4178980.00	82.65893
553420.00	4178980.00	80.91054	553440.00	4178980.00	78.94840
553460.00	4178980.00	76.97256	553480.00	4178980.00	74.87124
553500.00	4178980.00	72.67436	553520.00	4178980.00	70.41621
553540.00	4178980.00	68.11654	553560.00	4178980.00	65.80721
553580.00	4178980.00	63.50833	553600.00	4178980.00	61.20414
553620.00	4178980.00	58.92956	553640.00	4178980.00	56.70978
553660.00	4178980.00	54.55302	553680.00	4178980.00	52.51096
553700.00	4178980.00	50.54000	553720.00	4178980.00	48.63903
553740.00	4178980.00	46.81159	553760.00	4178980.00	45.05331
553780.00	4178980.00	43.36770	552100.00	4179000.00	16.58366
552120.00	4179000.00	16.96350	552140.00	4179000.00	17.35542
552160.00	4179000.00	17.75985	552180.00	4179000.00	18.17726

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P3BOTH ***
INCLUDING SOURCE(S): L0007201 , L0007202 , L0007203 , L0007204 , L0007205 ,
L0007206 , L0007248 , L0007249 , L0007250 , L0007251 , L0007252 , L0007258 , L0007259 ,
L0007260 , L0007261 , L0007262 , L0007525 , L0007526 , L0007527 , L0007528 , L0007529 ,
L0007530 , L0007531 , L0007532 , L0007533 , L0007534 , L0007535 , L0007536 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552200.00	4179000.00	18.60813	552220.00	4179000.00	19.05297
552240.00	4179000.00	19.51231	552260.00	4179000.00	19.98671
552280.00	4179000.00	20.47673	552300.00	4179000.00	20.98299
552320.00	4179000.00	21.50613	552340.00	4179000.00	22.04682
552360.00	4179000.00	22.60578	552380.00	4179000.00	23.18375
552400.00	4179000.00	23.78153	552420.00	4179000.00	24.39995
552440.00	4179000.00	25.03990	552460.00	4179000.00	25.70233
552480.00	4179000.00	26.38822	552500.00	4179000.00	27.06554
552520.00	4179000.00	27.75524	552540.00	4179000.00	28.45619
552560.00	4179000.00	29.18511	552580.00	4179000.00	29.99890
552600.00	4179000.00	30.84324	552620.00	4179000.00	31.71960
552640.00	4179000.00	32.62952	552660.00	4179000.00	33.57460
552680.00	4179000.00	34.55649	552700.00	4179000.00	35.57687
552720.00	4179000.00	36.63748	552740.00	4179000.00	37.74006
552760.00	4179000.00	38.88636	552780.00	4179000.00	40.07813
552800.00	4179000.00	41.31701	552820.00	4179000.00	42.60458
552840.00	4179000.00	43.94221	552860.00	4179000.00	45.33098
552880.00	4179000.00	46.77160	552900.00	4179000.00	48.26422
552920.00	4179000.00	49.80836	552940.00	4179000.00	51.40272
552960.00	4179000.00	53.04508	552980.00	4179000.00	54.73203
553000.00	4179000.00	56.45884	553020.00	4179000.00	58.21917
553040.00	4179000.00	60.00478	553060.00	4179000.00	61.80522
553080.00	4179000.00	63.61177	553100.00	4179000.00	65.45062
553120.00	4179000.00	67.22159	553140.00	4179000.00	68.93851
553160.00	4179000.00	70.74406	553180.00	4179000.00	72.48376
553200.00	4179000.00	74.07003	553220.00	4179000.00	75.53098
553240.00	4179000.00	77.00029	553260.00	4179000.00	78.08428
553280.00	4179000.00	78.86113	553300.00	4179000.00	79.32120
553320.00	4179000.00	79.43887	553340.00	4179000.00	79.19397
553360.00	4179000.00	78.60093	553380.00	4179000.00	77.68066
553400.00	4179000.00	76.44669	553420.00	4179000.00	74.96379
553440.00	4179000.00	73.29952	553460.00	4179000.00	71.60962
553480.00	4179000.00	69.80262	553500.00	4179000.00	67.90702
553520.00	4179000.00	65.94837	553540.00	4179000.00	63.95674
553560.00	4179000.00	61.94500	553580.00	4179000.00	59.93073
553600.00	4179000.00	57.89031	553620.00	4179000.00	55.86289
553640.00	4179000.00	53.87433	553660.00	4179000.00	51.93283
553680.00	4179000.00	50.09134	553700.00	4179000.00	48.30235
553720.00	4179000.00	46.57289	553740.00	4179000.00	44.90342
553760.00	4179000.00	43.29837	553780.00	4179000.00	41.75341

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P3BOTH ***
INCLUDING SOURCE(S): L0007201 , L0007202 , L0007203 , L0007204 , L0007205 ,
L0007206 , L0007248 , L0007249 , L0007250 , L0007251 , L0007252 , L0007258 , L0007259 ,
L0007260 , L0007261 , L0007262 , L0007525 , L0007526 , L0007527 , L0007528 , L0007529 ,
L0007530 , L0007531 , L0007532 , L0007533 , L0007534 , L0007535 , L0007536 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552100.00	4179020.00	16.35174	552120.00	4179020.00	16.72074
552140.00	4179020.00	17.10128	552160.00	4179020.00	17.49376
552180.00	4179020.00	17.89863	552200.00	4179020.00	18.31634
552220.00	4179020.00	18.74735	552240.00	4179020.00	19.19215
552260.00	4179020.00	19.65127	552280.00	4179020.00	20.12523
552300.00	4179020.00	20.61460	552320.00	4179020.00	21.11995
552340.00	4179020.00	21.64191	552360.00	4179020.00	22.18113
552380.00	4179020.00	22.73828	552400.00	4179020.00	23.31408
552420.00	4179020.00	23.90928	552440.00	4179020.00	24.52467
552460.00	4179020.00	25.16109	552480.00	4179020.00	25.81943
552500.00	4179020.00	26.46826	552520.00	4179020.00	27.12811
552540.00	4179020.00	27.79767	552560.00	4179020.00	28.49325
552580.00	4179020.00	29.26990	552600.00	4179020.00	30.07455
552620.00	4179020.00	30.90843	552640.00	4179020.00	31.77280
552660.00	4179020.00	32.66897	552680.00	4179020.00	33.59826
552700.00	4179020.00	34.56200	552720.00	4179020.00	35.56152
552740.00	4179020.00	36.59814	552760.00	4179020.00	37.67314
552780.00	4179020.00	38.78775	552800.00	4179020.00	39.94310
552820.00	4179020.00	41.14012	552840.00	4179020.00	42.37956
552860.00	4179020.00	43.66180	552880.00	4179020.00	44.98684
552900.00	4179020.00	46.35412	552920.00	4179020.00	47.76247
552940.00	4179020.00	49.20995	552960.00	4179020.00	50.69375
552980.00	4179020.00	52.21004	553000.00	4179020.00	53.75381
553020.00	4179020.00	55.31869	553040.00	4179020.00	56.89671
553060.00	4179020.00	58.47812	553080.00	4179020.00	60.09673
553100.00	4179020.00	61.68523	553120.00	4179020.00	63.25200
553140.00	4179020.00	64.78063	553160.00	4179020.00	66.38205
553180.00	4179020.00	67.96314	553200.00	4179020.00	69.37202
553220.00	4179020.00	70.62822	553240.00	4179020.00	71.70750
553260.00	4179020.00	72.57762	553280.00	4179020.00	73.19515
553300.00	4179020.00	73.55186	553320.00	4179020.00	73.62237
553340.00	4179020.00	73.36352	553360.00	4179020.00	72.87162
553380.00	4179020.00	72.07353	553400.00	4179020.00	70.98859
553420.00	4179020.00	69.71463	553440.00	4179020.00	68.28202
553460.00	4179020.00	66.81518	553480.00	4179020.00	65.24255
553500.00	4179020.00	63.58695	553520.00	4179020.00	61.87616
553540.00	4179020.00	60.13571	553560.00	4179020.00	58.36708
553580.00	4179020.00	56.58985	553600.00	4179020.00	54.78904
553620.00	4179020.00	52.99006	553640.00	4179020.00	51.21880
553660.00	4179020.00	49.48116	553680.00	4179020.00	47.81666

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P3BOTH ***
INCLUDING SOURCE(S): L0007201 , L0007202 , L0007203 , L0007204 , L0007205 ,
L0007206 , L0007248 , L0007249 , L0007250 , L0007251 , L0007252 , L0007258 , L0007259 ,
L0007260 , L0007261 , L0007262 , L0007525 , L0007526 , L0007527 , L0007528 , L0007529 ,
L0007530 , L0007531 , L0007532 , L0007533 , L0007534 , L0007535 , L0007536 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553700.00	4179020.00	46.19269	553720.00	4179020.00	44.61645
553740.00	4179020.00	43.09200	553760.00	4179020.00	41.62671
553780.00	4179020.00	40.21072	552100.00	4179040.00	16.12184
552120.00	4179040.00	16.48032	552140.00	4179040.00	16.84982
552160.00	4179040.00	17.23073	552180.00	4179040.00	17.62344
552200.00	4179040.00	18.02838	552220.00	4179040.00	18.44599
552240.00	4179040.00	18.87671	552260.00	4179040.00	19.32103
552280.00	4179040.00	19.77942	552300.00	4179040.00	20.25241
552320.00	4179040.00	20.74052	552340.00	4179040.00	21.24432
552360.00	4179040.00	21.76439	552380.00	4179040.00	22.30134
552400.00	4179040.00	22.85582	552420.00	4179040.00	23.42849
552440.00	4179040.00	24.02007	552460.00	4179040.00	24.63128
552480.00	4179040.00	25.26290	552500.00	4179040.00	25.88302
552520.00	4179040.00	26.51517	552540.00	4179040.00	27.15441
552560.00	4179040.00	27.81778	552580.00	4179040.00	28.55852
552600.00	4179040.00	29.32484	552620.00	4179040.00	30.11774
552640.00	4179040.00	30.93826	552660.00	4179040.00	31.78743
552680.00	4179040.00	32.66628	552700.00	4179040.00	33.57584
552720.00	4179040.00	34.51709	552740.00	4179040.00	35.49099
552760.00	4179040.00	36.49842	552780.00	4179040.00	37.54018
552800.00	4179040.00	38.61694	552820.00	4179040.00	39.72916
552840.00	4179040.00	40.87705	552860.00	4179040.00	42.06047
552880.00	4179040.00	43.27886	552900.00	4179040.00	44.53117
552920.00	4179040.00	45.81573	552940.00	4179040.00	47.13021
552960.00	4179040.00	48.47148	552980.00	4179040.00	49.83554
553000.00	4179040.00	51.21735	553020.00	4179040.00	52.61076
553040.00	4179040.00	54.00828	553060.00	4179040.00	55.40096
553080.00	4179040.00	56.82852	553100.00	4179040.00	58.25007
553120.00	4179040.00	59.64717	553140.00	4179040.00	60.98778
553160.00	4179040.00	62.42974	553180.00	4179040.00	63.84895
553200.00	4179040.00	65.08206	553220.00	4179040.00	66.10452
553240.00	4179040.00	67.01048	553260.00	4179040.00	67.68847
553280.00	4179040.00	68.18294	553300.00	4179040.00	68.45859
553320.00	4179040.00	68.46441	553340.00	4179040.00	68.24720
553360.00	4179040.00	67.81514	553380.00	4179040.00	67.09258
553400.00	4179040.00	66.15143	553420.00	4179040.00	65.04686
553440.00	4179040.00	63.80312	553460.00	4179040.00	62.51935
553480.00	4179040.00	61.14007	553500.00	4179040.00	59.68388
553520.00	4179040.00	58.18075	553540.00	4179040.00	56.65047
553560.00	4179040.00	55.09289	553580.00	4179040.00	53.51907

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P3BOTH ***
INCLUDING SOURCE(S): L0007201 , L0007202 , L0007203 , L0007204 , L0007205 ,
L0007206 , L0007248 , L0007249 , L0007250 , L0007251 , L0007252 , L0007258 , L0007259 ,
L0007260 , L0007261 , L0007262 , L0007525 , L0007526 , L0007527 , L0007528 , L0007529 ,
L0007530 , L0007531 , L0007532 , L0007533 , L0007534 , L0007535 , L0007536 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553600.00	4179040.00	51.92193	553620.00	4179040.00	50.32594
553640.00	4179040.00	48.74563	553660.00	4179040.00	47.18666
553680.00	4179040.00	45.67990	553700.00	4179040.00	44.20556
553720.00	4179040.00	42.76600	553740.00	4179040.00	41.37459
553760.00	4179040.00	40.03523	553780.00	4179040.00	38.73874
552100.00	4179060.00	15.89418	552120.00	4179060.00	16.24245
552140.00	4179060.00	16.60123	552160.00	4179060.00	16.97089
552180.00	4179060.00	17.35181	552200.00	4179060.00	17.74436
552220.00	4179060.00	18.14896	552240.00	4179060.00	18.56601
552260.00	4179060.00	18.99596	552280.00	4179060.00	19.43925
552300.00	4179060.00	19.89634	552320.00	4179060.00	20.36771
552340.00	4179060.00	20.85388	552360.00	4179060.00	21.35537
552380.00	4179060.00	21.87272	552400.00	4179060.00	22.40651
552420.00	4179060.00	22.95733	552440.00	4179060.00	23.52580
552460.00	4179060.00	24.11256	552480.00	4179060.00	24.71829
552500.00	4179060.00	25.31180	552520.00	4179060.00	25.91602
552540.00	4179060.00	26.52599	552560.00	4179060.00	27.15826
552580.00	4179060.00	27.86433	552600.00	4179060.00	28.59369
552620.00	4179060.00	29.34715	552640.00	4179060.00	30.12554
552660.00	4179060.00	30.92964	552680.00	4179060.00	31.76024
552700.00	4179060.00	32.61810	552720.00	4179060.00	33.50391
552740.00	4179060.00	34.41831	552760.00	4179060.00	35.36187
552780.00	4179060.00	36.33502	552800.00	4179060.00	37.33806
552820.00	4179060.00	38.37105	552840.00	4179060.00	39.43380
552860.00	4179060.00	40.52576	552880.00	4179060.00	41.64599
552900.00	4179060.00	42.79306	552920.00	4179060.00	43.96503
552940.00	4179060.00	45.15931	552960.00	4179060.00	46.37266
552980.00	4179060.00	47.60108	553000.00	4179060.00	48.83971
553020.00	4179060.00	50.08271	553040.00	4179060.00	51.32318
553060.00	4179060.00	52.55302	553080.00	4179060.00	53.81720
553100.00	4179060.00	55.11487	553120.00	4179060.00	56.35340
553140.00	4179060.00	57.52724	553160.00	4179060.00	58.86764
553180.00	4179060.00	60.12546	553200.00	4179060.00	61.14888
553220.00	4179060.00	62.05197	553240.00	4179060.00	62.77138
553260.00	4179060.00	63.34787	553280.00	4179060.00	63.71987
553300.00	4179060.00	63.93263	553320.00	4179060.00	63.90954
553340.00	4179060.00	63.70464	553360.00	4179060.00	63.29868
553380.00	4179060.00	62.66395	553400.00	4179060.00	61.84040
553420.00	4179060.00	60.87463	553440.00	4179060.00	59.78669
553460.00	4179060.00	58.65440	553480.00	4179060.00	57.43587

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P3BOTH ***
INCLUDING SOURCE(S): L0007201 , L0007202 , L0007203 , L0007204 , L0007205 ,
L0007206 , L0007248 , L0007249 , L0007250 , L0007251 , L0007252 , L0007258 , L0007259 ,
L0007260 , L0007261 , L0007262 , L0007525 , L0007526 , L0007527 , L0007528 , L0007529 ,
L0007530 , L0007531 , L0007532 , L0007533 , L0007534 , L0007535 , L0007536 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553500.00	4179060.00	56.14654	553520.00	4179060.00	54.81648
553540.00	4179060.00	53.46832	553560.00	4179060.00	52.08926
553580.00	4179060.00	50.68877	553600.00	4179060.00	49.27187
553620.00	4179060.00	47.85152	553640.00	4179060.00	46.43756
553660.00	4179060.00	45.04009	553680.00	4179060.00	43.67237
553700.00	4179060.00	42.33074	553720.00	4179060.00	41.01601
553740.00	4179060.00	39.74384	553760.00	4179060.00	38.52194
553780.00	4179060.00	37.33228	552100.00	4179080.00	15.67419
552120.00	4179080.00	16.01264	552140.00	4179080.00	16.36113
552160.00	4179080.00	16.71999	552180.00	4179080.00	17.08957
552200.00	4179080.00	17.46953	552220.00	4179080.00	17.86161
552240.00	4179080.00	18.26550	552260.00	4179080.00	18.68162
552280.00	4179080.00	19.11036	552300.00	4179080.00	19.55214
552320.00	4179080.00	20.00740	552340.00	4179080.00	20.47577
552360.00	4179080.00	20.95934	552380.00	4179080.00	21.45780
552400.00	4179080.00	21.97165	552420.00	4179080.00	22.50050
552440.00	4179080.00	23.04575	552460.00	4179080.00	23.60565
552480.00	4179080.00	24.18532	552500.00	4179080.00	24.75420
552520.00	4179080.00	25.33154	552540.00	4179080.00	25.92141
552560.00	4179080.00	26.52866	552580.00	4179080.00	27.19004
552600.00	4179080.00	27.88234	552620.00	4179080.00	28.59633
552640.00	4179080.00	29.33430	552660.00	4179080.00	30.09528
552680.00	4179080.00	30.87983	552700.00	4179080.00	31.68846
552720.00	4179080.00	32.52164	552740.00	4179080.00	33.37975
552760.00	4179080.00	34.26307	552780.00	4179080.00	35.17176
552800.00	4179080.00	36.10579	552820.00	4179080.00	37.06494
552840.00	4179080.00	38.04869	552860.00	4179080.00	39.05620
552880.00	4179080.00	40.08624	552900.00	4179080.00	41.13719
552920.00	4179080.00	42.20689	552940.00	4179080.00	43.29271
552960.00	4179080.00	44.39139	552980.00	4179080.00	45.49906
553000.00	4179080.00	46.61110	553020.00	4179080.00	47.72212
553040.00	4179080.00	48.82581	553060.00	4179080.00	49.91489
553080.00	4179080.00	51.04221	553100.00	4179080.00	52.20336
553120.00	4179080.00	53.31450	553140.00	4179080.00	54.38100
553160.00	4179080.00	55.58639	553180.00	4179080.00	56.68792
553200.00	4179080.00	57.58184	553220.00	4179080.00	58.35819
553240.00	4179080.00	58.97588	553260.00	4179080.00	59.42489
553280.00	4179080.00	59.72265	553300.00	4179080.00	59.86121
553320.00	4179080.00	59.84223	553340.00	4179080.00	59.64850
553360.00	4179080.00	59.28412	553380.00	4179080.00	58.70472

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P3BOTH ***
INCLUDING SOURCE(S): L0007201 , L0007202 , L0007203 , L0007204 , L0007205 ,
L0007206 , L0007248 , L0007249 , L0007250 , L0007251 , L0007252 , L0007258 , L0007259 ,
L0007260 , L0007261 , L0007262 , L0007525 , L0007526 , L0007527 , L0007528 , L0007529 ,
L0007530 , L0007531 , L0007532 , L0007533 , L0007534 , L0007535 , L0007536 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553400.00	4179080.00	57.97832	553420.00	4179080.00	57.12748
553440.00	4179080.00	56.16773	553460.00	4179080.00	55.16352
553480.00	4179080.00	54.07968	553500.00	4179080.00	52.93091
553520.00	4179080.00	51.74924	553540.00	4179080.00	50.55283
553560.00	4179080.00	49.32698	553580.00	4179080.00	48.07955
553600.00	4179080.00	46.81772	553620.00	4179080.00	45.54954
553640.00	4179080.00	44.28525	553660.00	4179080.00	43.02786
553680.00	4179080.00	41.78571	553700.00	4179080.00	40.56312
553720.00	4179080.00	39.36236	553740.00	4179080.00	38.19825
553760.00	4179080.00	37.08072	553780.00	4179080.00	35.99010
552100.00	4179100.00	15.47255	552120.00	4179100.00	15.80182
552140.00	4179100.00	16.14009	552160.00	4179100.00	16.48882
552180.00	4179100.00	16.84775	552200.00	4179100.00	17.21722
552220.00	4179100.00	17.59756	552240.00	4179100.00	17.98911
552260.00	4179100.00	18.39224	552280.00	4179100.00	18.80482
552300.00	4179100.00	19.23216	552320.00	4179100.00	19.67220
552340.00	4179100.00	20.12536	552360.00	4179100.00	20.59205
552380.00	4179100.00	21.07270	552400.00	4179100.00	21.56774
552420.00	4179100.00	22.07434	552440.00	4179100.00	22.59093
552460.00	4179100.00	23.11715	552480.00	4179100.00	23.66801
552500.00	4179100.00	24.21198	552520.00	4179100.00	24.77421
552540.00	4179100.00	25.34418	552560.00	4179100.00	25.93416
552580.00	4179100.00	26.56628	552600.00	4179100.00	27.21079
552620.00	4179100.00	27.88168	552640.00	4179100.00	28.56428
552660.00	4179100.00	29.28407	552680.00	4179100.00	30.02474
552700.00	4179100.00	30.78661	552720.00	4179100.00	31.56994
552740.00	4179100.00	32.37489	552760.00	4179100.00	33.20153
552780.00	4179100.00	34.04977	552800.00	4179100.00	34.91936
552820.00	4179100.00	35.80981	552840.00	4179100.00	36.72040
552860.00	4179100.00	37.65006	552880.00	4179100.00	38.59741
552900.00	4179100.00	39.56067	552920.00	4179100.00	40.53764
552940.00	4179100.00	41.52568	552960.00	4179100.00	42.52164
552980.00	4179100.00	43.52183	553000.00	4179100.00	44.52195
553020.00	4179100.00	45.51705	553040.00	4179100.00	46.50143
553060.00	4179100.00	47.46857	553080.00	4179100.00	48.51124
553100.00	4179100.00	49.62865	553120.00	4179100.00	50.69027
553140.00	4179100.00	51.68431	553160.00	4179100.00	52.70071
553180.00	4179100.00	53.59339	553200.00	4179100.00	54.37045
553220.00	4179100.00	55.02411	553240.00	4179100.00	55.51758
553260.00	4179100.00	55.88520	553280.00	4179100.00	56.12124

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P3BOTH ***
INCLUDING SOURCE(S): L0007201 , L0007202 , L0007203 , L0007204 , L0007205 ,
L0007206 , L0007248 , L0007249 , L0007250 , L0007251 , L0007252 , L0007258 , L0007259 ,
L0007260 , L0007261 , L0007262 , L0007525 , L0007526 , L0007527 , L0007528 , L0007529 ,
L0007530 , L0007531 , L0007532 , L0007533 , L0007534 , L0007535 , L0007536 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553300.00	4179100.00	56.23376	553320.00	4179100.00	56.19325
553340.00	4179100.00	56.00493	553360.00	4179100.00	55.63970
553380.00	4179100.00	55.12621	553400.00	4179100.00	54.48772
553420.00	4179100.00	53.73967	553440.00	4179100.00	52.89700
553460.00	4179100.00	52.00700	553480.00	4179100.00	51.04518
553500.00	4179100.00	50.02395	553520.00	4179100.00	48.97191
553540.00	4179100.00	47.90832	553560.00	4179100.00	46.81231
553580.00	4179100.00	45.69538	553600.00	4179100.00	44.56203
553620.00	4179100.00	43.42231	553640.00	4179100.00	42.28093
553660.00	4179100.00	41.14202	553680.00	4179100.00	40.01331
553700.00	4179100.00	38.89620	553720.00	4179100.00	37.79696
553740.00	4179100.00	36.72713	553760.00	4179100.00	35.69528
553780.00	4179100.00	34.68666	552100.00	4179120.00	15.26835
552120.00	4179120.00	15.58854	552140.00	4179120.00	15.91786
552160.00	4179120.00	16.25660	552180.00	4179120.00	16.60505
552200.00	4179120.00	16.96350	552220.00	4179120.00	17.33226
552240.00	4179120.00	17.71105	552260.00	4179120.00	18.10137
552280.00	4179120.00	18.50296	552300.00	4179120.00	18.91617
552320.00	4179120.00	19.34135	552340.00	4179120.00	19.77884
552360.00	4179120.00	20.22903	552380.00	4179120.00	20.69157
552400.00	4179120.00	21.16825	552420.00	4179120.00	21.65433
552440.00	4179120.00	22.14102	552460.00	4179120.00	22.64497
552480.00	4179120.00	23.15842	552500.00	4179120.00	23.68495
552520.00	4179120.00	24.22788	552540.00	4179120.00	24.78762
552560.00	4179120.00	25.35471	552580.00	4179120.00	25.94989
552600.00	4179120.00	26.55122	552620.00	4179120.00	27.17343
552640.00	4179120.00	27.81520	552660.00	4179120.00	28.49573
552680.00	4179120.00	29.19468	552700.00	4179120.00	29.91222
552720.00	4179120.00	30.64842	552740.00	4179120.00	31.40328
552760.00	4179120.00	32.17668	552780.00	4179120.00	32.96835
552800.00	4179120.00	33.77784	552820.00	4179120.00	34.60451
552840.00	4179120.00	35.44745	552860.00	4179120.00	36.30547
552880.00	4179120.00	37.17709	552900.00	4179120.00	38.06047
552920.00	4179120.00	38.95343	552940.00	4179120.00	39.85338
552960.00	4179120.00	40.75735	552980.00	4179120.00	41.66186
553000.00	4179120.00	42.56296	553020.00	4179120.00	43.45614
553040.00	4179120.00	44.33625	553060.00	4179120.00	45.19748
553080.00	4179120.00	46.17849	553100.00	4179120.00	47.24029
553120.00	4179120.00	48.25431	553140.00	4179120.00	49.16333
553160.00	4179120.00	50.01044	553180.00	4179120.00	50.77308

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P3BOTH ***
INCLUDING SOURCE(S): L0007201 , L0007202 , L0007203 , L0007204 , L0007205 ,
L0007206 , L0007248 , L0007249 , L0007250 , L0007251 , L0007252 , L0007258 , L0007259 ,
L0007260 , L0007261 , L0007262 , L0007525 , L0007526 , L0007527 , L0007528 , L0007529 ,
L0007530 , L0007531 , L0007532 , L0007533 , L0007534 , L0007535 , L0007536 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553200.00	4179120.00	51.41331	553220.00	4179120.00	51.96164
553240.00	4179120.00	52.37282	553260.00	4179120.00	52.67310
553280.00	4179120.00	52.87255	553300.00	4179120.00	52.93060
553320.00	4179120.00	52.87400	553340.00	4179120.00	52.67655
553360.00	4179120.00	52.35098	553380.00	4179120.00	51.89568
553400.00	4179120.00	51.33005	553420.00	4179120.00	50.67032
553440.00	4179120.00	49.92827	553460.00	4179120.00	49.13654
553480.00	4179120.00	48.28002	553500.00	4179120.00	47.36926
553520.00	4179120.00	46.42989	553540.00	4179120.00	45.47911
553560.00	4179120.00	44.49839	553580.00	4179120.00	43.49341
553600.00	4179120.00	42.47374	553620.00	4179120.00	41.44263
553640.00	4179120.00	40.40847	553660.00	4179120.00	39.37349
553680.00	4179120.00	38.34482	553700.00	4179120.00	37.32372
553720.00	4179120.00	36.31610	553740.00	4179120.00	35.33059
553760.00	4179120.00	34.37456	553780.00	4179120.00	33.43562
552100.00	4179140.00	15.06621	552120.00	4179140.00	15.37750
552140.00	4179140.00	15.69749	552160.00	4179140.00	16.02644
552180.00	4179140.00	16.36410	552200.00	4179140.00	16.71176
552220.00	4179140.00	17.06917	552240.00	4179140.00	17.43664
552260.00	4179140.00	17.81444	552280.00	4179140.00	18.20287
552300.00	4179140.00	18.60224	552320.00	4179140.00	19.01041
552340.00	4179140.00	19.43252	552360.00	4179140.00	19.86652
552380.00	4179140.00	20.31271	552400.00	4179140.00	20.77143
552420.00	4179140.00	21.23175	552440.00	4179140.00	21.70231
552460.00	4179140.00	22.17590	552480.00	4179140.00	22.65977
552500.00	4179140.00	23.17161	552520.00	4179140.00	23.69298
552540.00	4179140.00	24.23514	552560.00	4179140.00	24.78914
552580.00	4179140.00	25.34064	552600.00	4179140.00	25.90998
552620.00	4179140.00	26.48390	552640.00	4179140.00	27.08681
552660.00	4179140.00	27.72998	552680.00	4179140.00	28.38934
552700.00	4179140.00	29.06491	552720.00	4179140.00	29.75664
552740.00	4179140.00	30.46438	552760.00	4179140.00	31.18786
552780.00	4179140.00	31.92667	552800.00	4179140.00	32.68023
552820.00	4179140.00	33.44775	552840.00	4179140.00	34.22823
552860.00	4179140.00	35.02041	552880.00	4179140.00	35.82275
552900.00	4179140.00	36.63342	552920.00	4179140.00	37.45031
552940.00	4179140.00	38.27094	552960.00	4179140.00	39.09251
552980.00	4179140.00	39.91182	553000.00	4179140.00	40.72524
553020.00	4179140.00	41.52866	553040.00	4179140.00	42.31747
553060.00	4179140.00	43.08647	553080.00	4179140.00	43.99370

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P3BOTH ***
INCLUDING SOURCE(S): L0007201 , L0007202 , L0007203 , L0007204 , L0007205 ,
L0007206 , L0007248 , L0007249 , L0007250 , L0007251 , L0007252 , L0007258 , L0007259 ,
L0007260 , L0007261 , L0007262 , L0007525 , L0007526 , L0007527 , L0007528 , L0007529 ,
L0007530 , L0007531 , L0007532 , L0007533 , L0007534 , L0007535 , L0007536 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553100.00	4179140.00	45.02739	553120.00	4179140.00	45.98023
553140.00	4179140.00	46.76603	553160.00	4179140.00	47.50245
553180.00	4179140.00	48.15583	553200.00	4179140.00	48.71767
553220.00	4179140.00	49.15973	553240.00	4179140.00	49.50210
553260.00	4179140.00	49.75927	553280.00	4179140.00	49.89729
553300.00	4179140.00	49.94389	553320.00	4179140.00	49.86245
553340.00	4179140.00	49.66455	553360.00	4179140.00	49.37353
553380.00	4179140.00	48.96799	553400.00	4179140.00	48.46581
553420.00	4179140.00	47.88173	553440.00	4179140.00	47.22414
553460.00	4179140.00	46.51625	553480.00	4179140.00	45.74987
553500.00	4179140.00	44.93399	553520.00	4179140.00	44.09316
553540.00	4179140.00	43.23853	553560.00	4179140.00	42.35662
553580.00	4179140.00	41.45077	553600.00	4179140.00	40.52950
553620.00	4179140.00	39.59548	553640.00	4179140.00	38.65628
553660.00	4179140.00	37.71506	553680.00	4179140.00	36.77461
553700.00	4179140.00	35.84096	553720.00	4179140.00	34.91486
553740.00	4179140.00	34.00582	553760.00	4179140.00	33.11781
553780.00	4179140.00	32.24369	552100.00	4179160.00	14.86548
552120.00	4179160.00	15.16762	552140.00	4179160.00	15.47846
552160.00	4179160.00	15.79782	552180.00	4179160.00	16.12593
552200.00	4179160.00	16.46302	552220.00	4179160.00	16.80936
552240.00	4179160.00	17.16518	552260.00	4179160.00	17.53075
552280.00	4179160.00	17.90582	552300.00	4179160.00	18.29166
552320.00	4179160.00	18.68806	552340.00	4179160.00	19.09528
552360.00	4179160.00	19.51359	552380.00	4179160.00	19.94328
552400.00	4179160.00	20.38463	552420.00	4179160.00	20.82558
552440.00	4179160.00	21.26432	552460.00	4179160.00	21.71599
552480.00	4179160.00	22.17190	552500.00	4179160.00	22.66473
552520.00	4179160.00	23.17637	552540.00	4179160.00	23.70132
552560.00	4179160.00	24.23066	552580.00	4179160.00	24.75155
552600.00	4179160.00	25.27936	552620.00	4179160.00	25.81286
552640.00	4179160.00	26.37883	552660.00	4179160.00	26.98652
552680.00	4179160.00	27.60836	552700.00	4179160.00	28.24428
552720.00	4179160.00	28.89411	552740.00	4179160.00	29.55759
552760.00	4179160.00	30.23433	552780.00	4179160.00	30.92383
552800.00	4179160.00	31.62539	552820.00	4179160.00	32.33814
552840.00	4179160.00	33.06103	552860.00	4179160.00	33.79274
552880.00	4179160.00	34.53176	552900.00	4179160.00	35.27631
552920.00	4179160.00	36.02434	552940.00	4179160.00	36.77354
552960.00	4179160.00	37.52130	552980.00	4179160.00	38.26467

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P3BOTH ***
INCLUDING SOURCE(S): L0007201 , L0007202 , L0007203 , L0007204 , L0007205 ,
L0007206 , L0007248 , L0007249 , L0007250 , L0007251 , L0007252 , L0007258 , L0007259 ,
L0007260 , L0007261 , L0007262 , L0007525 , L0007526 , L0007527 , L0007528 , L0007529 ,
L0007530 , L0007531 , L0007532 , L0007533 , L0007534 , L0007535 , L0007536 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553000.00	4179160.00	39.00033	553020.00	4179160.00	39.72458
553040.00	4179160.00	40.43325	553060.00	4179160.00	41.12170
553080.00	4179160.00	41.98575	553100.00	4179160.00	42.97810
553120.00	4179160.00	43.82775	553140.00	4179160.00	44.55423
553160.00	4179160.00	45.19651	553180.00	4179160.00	45.74126
553200.00	4179160.00	46.21780	553220.00	4179160.00	46.58788
553240.00	4179160.00	46.88401	553260.00	4179160.00	47.07763
553280.00	4179160.00	47.19417	553300.00	4179160.00	47.20287
553320.00	4179160.00	47.10787	553340.00	4179160.00	46.92790
553360.00	4179160.00	46.66704	553380.00	4179160.00	46.30451
553400.00	4179160.00	45.85581	553420.00	4179160.00	45.33681
553440.00	4179160.00	44.75291	553460.00	4179160.00	44.11703
553480.00	4179160.00	43.42824	553500.00	4179160.00	42.69430
553520.00	4179160.00	41.93747	553540.00	4179160.00	41.16770
553560.00	4179160.00	40.37197	553580.00	4179160.00	39.55423
553600.00	4179160.00	38.71824	553620.00	4179160.00	37.87124
553640.00	4179160.00	37.01510	553660.00	4179160.00	36.15627
553680.00	4179160.00	35.29600	553700.00	4179160.00	34.43989
553720.00	4179160.00	33.58856	553740.00	4179160.00	32.74891
553760.00	4179160.00	31.92286	553780.00	4179160.00	31.10803
552100.00	4179180.00	14.66570	552120.00	4179180.00	14.95971
552140.00	4179180.00	15.26158	552160.00	4179180.00	15.57153
552180.00	4179180.00	15.88976	552200.00	4179180.00	16.21651
552220.00	4179180.00	16.55153	552240.00	4179180.00	16.89595
552260.00	4179180.00	17.24955	552280.00	4179180.00	17.61256
552300.00	4179180.00	17.98522	552320.00	4179180.00	18.36775
552340.00	4179180.00	18.76040	552360.00	4179180.00	19.16288
552380.00	4179180.00	19.57646	552400.00	4179180.00	20.00087
552420.00	4179180.00	20.42432	552440.00	4179180.00	20.84503
552460.00	4179180.00	21.27580	552480.00	4179180.00	21.71141
552500.00	4179180.00	22.17656	552520.00	4179180.00	22.66522
552540.00	4179180.00	23.16596	552560.00	4179180.00	23.67269
552580.00	4179180.00	24.16177	552600.00	4179180.00	24.65638
552620.00	4179180.00	25.16166	552640.00	4179180.00	25.69101
552660.00	4179180.00	26.26502	552680.00	4179180.00	26.85137
552700.00	4179180.00	27.44988	552720.00	4179180.00	28.06029
552740.00	4179180.00	28.68226	552760.00	4179180.00	29.31530
552780.00	4179180.00	29.95884	552800.00	4179180.00	30.61212
552820.00	4179180.00	31.27421	552840.00	4179180.00	31.94403
552860.00	4179180.00	32.62027	552880.00	4179180.00	33.30145

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P3BOTH ***
INCLUDING SOURCE(S): L0007201 , L0007202 , L0007203 , L0007204 , L0007205 ,
L0007206 , L0007248 , L0007249 , L0007250 , L0007251 , L0007252 , L0007258 , L0007259 ,
L0007260 , L0007261 , L0007262 , L0007525 , L0007526 , L0007527 , L0007528 , L0007529 ,
L0007530 , L0007531 , L0007532 , L0007533 , L0007534 , L0007535 , L0007536 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552900.00	4179180.00	33.98587	552920.00	4179180.00	34.67159
552940.00	4179180.00	35.35645	552960.00	4179180.00	36.03804
552980.00	4179180.00	36.71366	553000.00	4179180.00	37.38264
553020.00	4179180.00	38.06887	553040.00	4179180.00	38.72232
553060.00	4179180.00	39.36575	553080.00	4179180.00	40.15510
553100.00	4179180.00	41.08191	553120.00	4179180.00	41.82908
553140.00	4179180.00	42.47742	553160.00	4179180.00	43.03733
553180.00	4179180.00	43.52157	553200.00	4179180.00	43.91159
553220.00	4179180.00	44.23255	553240.00	4179180.00	44.46635
553260.00	4179180.00	44.63530	553280.00	4179180.00	44.71112
553300.00	4179180.00	44.69511	553320.00	4179180.00	44.60459
553340.00	4179180.00	44.43962	553360.00	4179180.00	44.20368
553380.00	4179180.00	43.87686	553400.00	4179180.00	43.47494
553420.00	4179180.00	43.01010	553440.00	4179180.00	42.48871
553460.00	4179180.00	41.91386	553480.00	4179180.00	41.29224
553500.00	4179180.00	40.62942	553520.00	4179180.00	39.94569
553540.00	4179180.00	39.25117	553560.00	4179180.00	38.52965
553580.00	4179180.00	37.78813	553600.00	4179180.00	37.02858
553620.00	4179180.00	36.25748	553640.00	4179180.00	35.47638
553660.00	4179180.00	34.69113	553680.00	4179180.00	33.90385
553700.00	4179180.00	33.11858	553720.00	4179180.00	32.33584
553740.00	4179180.00	31.55909	553760.00	4179180.00	30.78943
553780.00	4179180.00	30.03068	552100.00	4179200.00	14.46872
552120.00	4179200.00	14.75435	552140.00	4179200.00	15.04744
552160.00	4179200.00	15.34780	552180.00	4179200.00	15.65639
552200.00	4179200.00	15.97302	552220.00	4179200.00	16.29788
552240.00	4179200.00	16.63118	552260.00	4179200.00	16.97311
552280.00	4179200.00	17.32389	552300.00	4179200.00	17.68370
552320.00	4179200.00	18.05230	552340.00	4179200.00	18.43078
552360.00	4179200.00	18.81891	552380.00	4179200.00	19.21687
552400.00	4179200.00	19.62488	552420.00	4179200.00	20.02896
552440.00	4179200.00	20.43503	552460.00	4179200.00	20.84740
552480.00	4179200.00	21.26397	552500.00	4179200.00	21.71124
552520.00	4179200.00	22.17085	552540.00	4179200.00	22.63541
552560.00	4179200.00	23.11297	552580.00	4179200.00	23.57697
552600.00	4179200.00	24.04535	552620.00	4179200.00	24.51897
552640.00	4179200.00	25.02303	552660.00	4179200.00	25.56516
552680.00	4179200.00	26.11798	552700.00	4179200.00	26.68123
552720.00	4179200.00	27.25460	552740.00	4179200.00	27.83767
552760.00	4179200.00	28.42991	552780.00	4179200.00	29.03067

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P3BOTH ***
INCLUDING SOURCE(S): L0007201 , L0007202 , L0007203 , L0007204 , L0007205 ,
L0007206 , L0007248 , L0007249 , L0007250 , L0007251 , L0007252 , L0007258 , L0007259 ,
L0007260 , L0007261 , L0007262 , L0007525 , L0007526 , L0007527 , L0007528 , L0007529 ,
L0007530 , L0007531 , L0007532 , L0007533 , L0007534 , L0007535 , L0007536 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552800.00	4179200.00	29.63915	552820.00	4179200.00	30.25442
552840.00	4179200.00	30.87537	552860.00	4179200.00	31.50075
552880.00	4179200.00	32.12913	552900.00	4179200.00	32.75888
552920.00	4179200.00	33.38820	552940.00	4179200.00	34.01508
552960.00	4179200.00	34.63731	552980.00	4179200.00	35.25241
553000.00	4179200.00	35.88087	553020.00	4179200.00	36.54779
553040.00	4179200.00	37.19786	553060.00	4179200.00	37.81726
553080.00	4179200.00	38.55646	553100.00	4179200.00	39.31590
553120.00	4179200.00	39.97049	553140.00	4179200.00	40.53899
553160.00	4179200.00	41.02807	553180.00	4179200.00	41.44854
553200.00	4179200.00	41.78023	553220.00	4179200.00	42.05158
553240.00	4179200.00	42.24992	553260.00	4179200.00	42.39240
553280.00	4179200.00	42.44129	553300.00	4179200.00	42.42252
553320.00	4179200.00	42.33483	553340.00	4179200.00	42.18103
553360.00	4179200.00	41.96431	553380.00	4179200.00	41.66574
553400.00	4179200.00	41.30018	553420.00	4179200.00	40.87843
553440.00	4179200.00	40.40595	553460.00	4179200.00	39.88522
553480.00	4179200.00	39.32207	553500.00	4179200.00	38.72126
553520.00	4179200.00	38.10140	553540.00	4179200.00	37.47164
553560.00	4179200.00	36.81647	553580.00	4179200.00	36.14215
553600.00	4179200.00	35.45021	553620.00	4179200.00	34.74653
553640.00	4179200.00	34.03337	553660.00	4179200.00	33.31393
553680.00	4179200.00	32.59732	553700.00	4179200.00	31.87979
553720.00	4179200.00	31.16376	553740.00	4179200.00	30.44952
553760.00	4179200.00	29.73637	553780.00	4179200.00	29.03186
552100.00	4179220.00	14.26792	552120.00	4179220.00	14.54489
552140.00	4179220.00	14.82928	552160.00	4179220.00	15.12091
552180.00	4179220.00	15.41996	552200.00	4179220.00	15.72659
552220.00	4179220.00	16.04099	552240.00	4179220.00	16.36333
552260.00	4179220.00	16.69336	552280.00	4179220.00	17.03208
552300.00	4179220.00	17.37925	552320.00	4179220.00	17.73505
552340.00	4179220.00	18.09964	552360.00	4179220.00	18.47319
552380.00	4179220.00	18.85587	552400.00	4179220.00	19.24738
552420.00	4179220.00	19.64265	552440.00	4179220.00	20.03234
552460.00	4179220.00	20.43002	552480.00	4179220.00	20.82815
552500.00	4179220.00	21.25475	552520.00	4179220.00	21.68434
552540.00	4179220.00	22.11998	552560.00	4179220.00	22.56751
552580.00	4179220.00	23.00756	552600.00	4179220.00	23.45097
552620.00	4179220.00	23.89851	552640.00	4179220.00	24.37460
552660.00	4179220.00	24.88656	552680.00	4179220.00	25.40773

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P3BOTH ***
INCLUDING SOURCE(S): L0007201 , L0007202 , L0007203 , L0007204 , L0007205 ,
L0007206 , L0007248 , L0007249 , L0007250 , L0007251 , L0007252 , L0007258 , L0007259 ,
L0007260 , L0007261 , L0007262 , L0007525 , L0007526 , L0007527 , L0007528 , L0007529 ,
L0007530 , L0007531 , L0007532 , L0007533 , L0007534 , L0007535 , L0007536 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552700.00	4179220.00	25.93781	552720.00	4179220.00	26.47641
552740.00	4179220.00	27.02308	552760.00	4179220.00	27.57724
552780.00	4179220.00	28.13820	552800.00	4179220.00	28.70517
552820.00	4179220.00	29.27719	552840.00	4179220.00	29.85318
552860.00	4179220.00	30.43195	552880.00	4179220.00	31.01211
552900.00	4179220.00	31.59215	552920.00	4179220.00	32.17041
552940.00	4179220.00	32.74502	552960.00	4179220.00	33.31393
552980.00	4179220.00	33.87489	553000.00	4179220.00	34.45186
553020.00	4179220.00	35.10404	553040.00	4179220.00	35.73698
553060.00	4179220.00	36.35496	553080.00	4179220.00	37.02351
553100.00	4179220.00	37.67056	553120.00	4179220.00	38.23432
553140.00	4179220.00	38.73396	553160.00	4179220.00	39.16199
553180.00	4179220.00	39.51281	553200.00	4179220.00	39.80829
553220.00	4179220.00	40.03696	553240.00	4179220.00	40.21835
553260.00	4179220.00	40.31613	553280.00	4179220.00	40.35693
553300.00	4179220.00	40.33646	553320.00	4179220.00	40.25095
553340.00	4179220.00	40.10798	553360.00	4179220.00	39.90736
553380.00	4179220.00	39.63364	553400.00	4179220.00	39.29990
553420.00	4179220.00	38.91574	553440.00	4179220.00	38.48595
553460.00	4179220.00	38.01249	553480.00	4179220.00	37.50046
553500.00	4179220.00	36.95398	553520.00	4179220.00	36.39126
553540.00	4179220.00	35.81735	553560.00	4179220.00	35.22175
553580.00	4179220.00	34.60578	553600.00	4179220.00	33.97489
553620.00	4179220.00	33.33015	553640.00	4179220.00	32.67667
553660.00	4179220.00	32.01624	553680.00	4179220.00	31.36417
553700.00	4179220.00	30.70871	553720.00	4179220.00	30.05307
553740.00	4179220.00	29.39473	553760.00	4179220.00	28.73321
553780.00	4179220.00	28.07754	552100.00	4179240.00	14.06902
552120.00	4179240.00	14.33822	552140.00	4179240.00	14.61411
552160.00	4179240.00	14.89685	552180.00	4179240.00	15.18659
552200.00	4179240.00	15.48311	552220.00	4179240.00	15.78730
552240.00	4179240.00	16.09894	552260.00	4179240.00	16.41819
552280.00	4179240.00	16.74519	552300.00	4179240.00	17.08009
552320.00	4179240.00	17.42303	552340.00	4179240.00	17.77373
552360.00	4179240.00	18.13315	552380.00	4179240.00	18.50103
552400.00	4179240.00	18.87747	552420.00	4179240.00	19.25669
552440.00	4179240.00	19.63738	552460.00	4179240.00	20.01846
552480.00	4179240.00	20.40199	552500.00	4179240.00	20.79800
552520.00	4179240.00	21.20385	552540.00	4179240.00	21.62009
552560.00	4179240.00	22.03612	552580.00	4179240.00	22.45335

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P3BOTH ***
INCLUDING SOURCE(S): L0007201 , L0007202 , L0007203 , L0007204 , L0007205 ,
L0007206 , L0007248 , L0007249 , L0007250 , L0007251 , L0007252 , L0007258 , L0007259 ,
L0007260 , L0007261 , L0007262 , L0007525 , L0007526 , L0007527 , L0007528 , L0007529 ,
L0007530 , L0007531 , L0007532 , L0007533 , L0007534 , L0007535 , L0007536 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552600.00	4179240.00	22.87189	552620.00	4179240.00	23.29577
552640.00	4179240.00	23.74539	552660.00	4179240.00	24.22884
552680.00	4179240.00	24.72017	552700.00	4179240.00	25.21905
552720.00	4179240.00	25.72505	552740.00	4179240.00	26.23768
552760.00	4179240.00	26.75634	552780.00	4179240.00	27.28032
552800.00	4179240.00	27.80882	552820.00	4179240.00	28.34091
552840.00	4179240.00	28.87556	552860.00	4179240.00	29.41160
552880.00	4179240.00	29.94775	552900.00	4179240.00	30.48260
552920.00	4179240.00	31.01459	552940.00	4179240.00	31.54201
552960.00	4179240.00	32.06299	552980.00	4179240.00	32.57545
553000.00	4179240.00	33.10850	553020.00	4179240.00	33.75233
553040.00	4179240.00	34.37475	553060.00	4179240.00	34.96701
553080.00	4179240.00	35.54209	553100.00	4179240.00	36.11231
553120.00	4179240.00	36.61157	553140.00	4179240.00	37.05066
553160.00	4179240.00	37.42492	553180.00	4179240.00	37.72656
553200.00	4179240.00	37.99024	553220.00	4179240.00	38.18277
553240.00	4179240.00	38.31781	553260.00	4179240.00	38.40286
553280.00	4179240.00	38.43674	553300.00	4179240.00	38.41464
553320.00	4179240.00	38.33203	553340.00	4179240.00	38.19806
553360.00	4179240.00	38.01247	553380.00	4179240.00	37.76077
553400.00	4179240.00	37.45499	553420.00	4179240.00	37.10382
553440.00	4179240.00	36.71147	553460.00	4179240.00	36.27949
553480.00	4179240.00	35.81237	553500.00	4179240.00	35.31472
553520.00	4179240.00	34.80031	553540.00	4179240.00	34.27671
553560.00	4179240.00	33.73280	553580.00	4179240.00	33.16960
553600.00	4179240.00	32.59203	553620.00	4179240.00	32.00089
553640.00	4179240.00	31.40084	553660.00	4179240.00	30.79434
553680.00	4179240.00	30.19850	553700.00	4179240.00	29.59915
553720.00	4179240.00	28.99827	553740.00	4179240.00	28.39083
553760.00	4179240.00	27.77733	553780.00	4179240.00	27.16729
552100.00	4179260.00	13.87657	552120.00	4179260.00	14.13758
552140.00	4179260.00	14.40522	552160.00	4179260.00	14.67934
552180.00	4179260.00	14.95972	552200.00	4179260.00	15.24716
552220.00	4179260.00	15.54148	552240.00	4179260.00	15.84279
552260.00	4179260.00	16.15122	552280.00	4179260.00	16.46691
552300.00	4179260.00	16.78959	552320.00	4179260.00	17.12013
552340.00	4179260.00	17.45826	552360.00	4179260.00	17.80409
552380.00	4179260.00	18.15774	552400.00	4179260.00	18.51929
552420.00	4179260.00	18.87797	552440.00	4179260.00	19.24312
552460.00	4179260.00	19.60989	552480.00	4179260.00	19.98689

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P3BOTH ***
INCLUDING SOURCE(S): L0007201 , L0007202 , L0007203 , L0007204 , L0007205 ,
L0007206 , L0007248 , L0007249 , L0007250 , L0007251 , L0007252 , L0007258 , L0007259 ,
L0007260 , L0007261 , L0007262 , L0007525 , L0007526 , L0007527 , L0007528 , L0007529 ,
L0007530 , L0007531 , L0007532 , L0007533 , L0007534 , L0007535 , L0007536 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552500.00	4179260.00	20.35851	552520.00	4179260.00	20.74209
552540.00	4179260.00	21.12892	552560.00	4179260.00	21.51860
552580.00	4179260.00	21.91314	552600.00	4179260.00	22.31011
552620.00	4179260.00	22.71048	552640.00	4179260.00	23.13504
552660.00	4179260.00	23.59157	552680.00	4179260.00	24.05481
552700.00	4179260.00	24.52438	552720.00	4179260.00	24.99983
552740.00	4179260.00	25.48065	552760.00	4179260.00	25.96623
552780.00	4179260.00	26.45585	552800.00	4179260.00	26.94874
552820.00	4179260.00	27.44399	552840.00	4179260.00	27.94060
552860.00	4179260.00	28.43750	552880.00	4179260.00	28.93347
552900.00	4179260.00	29.42720	552920.00	4179260.00	29.91725
552940.00	4179260.00	30.40204	552960.00	4179260.00	30.87986
552980.00	4179260.00	31.34878	553000.00	4179260.00	31.84072
553020.00	4179260.00	32.47752	553040.00	4179260.00	33.08401
553060.00	4179260.00	33.63648	553080.00	4179260.00	34.15419
553100.00	4179260.00	34.64978	553120.00	4179260.00	35.09195
553140.00	4179260.00	35.47766	553160.00	4179260.00	35.80321
553180.00	4179260.00	36.07386	553200.00	4179260.00	36.28894
553220.00	4179260.00	36.44069	553240.00	4179260.00	36.55938
553260.00	4179260.00	36.63400	553280.00	4179260.00	36.66362
553300.00	4179260.00	36.63989	553320.00	4179260.00	36.56014
553340.00	4179260.00	36.43434	553360.00	4179260.00	36.26296
553380.00	4179260.00	36.03005	553400.00	4179260.00	35.74895
553420.00	4179260.00	35.42687	553440.00	4179260.00	35.06752
553460.00	4179260.00	34.67212	553480.00	4179260.00	34.24464
553500.00	4179260.00	33.78918	553520.00	4179260.00	33.31846
553540.00	4179260.00	32.83940	553560.00	4179260.00	32.34138
553580.00	4179260.00	31.82608	553600.00	4179260.00	31.29512
553620.00	4179260.00	30.75286	553640.00	4179260.00	30.19981
553660.00	4179260.00	29.64184	553680.00	4179260.00	29.09759
553700.00	4179260.00	28.54896	553720.00	4179260.00	27.99776
553740.00	4179260.00	27.43667	553760.00	4179260.00	26.86627
553780.00	4179260.00	26.29808	552100.00	4179280.00	13.69187
552120.00	4179280.00	13.94558	552140.00	4179280.00	14.20498
552160.00	4179280.00	14.47077	552180.00	4179280.00	14.74279
552200.00	4179280.00	15.02083	552220.00	4179280.00	15.30563
552240.00	4179280.00	15.59698	552260.00	4179280.00	15.89501
552280.00	4179280.00	16.19949	552300.00	4179280.00	16.51115
552320.00	4179280.00	16.82977	552340.00	4179280.00	17.15544
552360.00	4179280.00	17.48791	552380.00	4179280.00	17.82792

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P3BOTH ***
INCLUDING SOURCE(S): L0007201 , L0007202 , L0007203 , L0007204 , L0007205 ,
L0007206 , L0007248 , L0007249 , L0007250 , L0007251 , L0007252 , L0007258 , L0007259 ,
L0007260 , L0007261 , L0007262 , L0007525 , L0007526 , L0007527 , L0007528 , L0007529 ,
L0007530 , L0007531 , L0007532 , L0007533 , L0007534 , L0007535 , L0007536 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552400.00	4179280.00	18.17521	552420.00	4179280.00	18.51834
552440.00	4179280.00	18.86680	552460.00	4179280.00	19.21591
552480.00	4179280.00	19.56914	552500.00	4179280.00	19.92567
552520.00	4179280.00	20.27784	552540.00	4179280.00	20.62800
552560.00	4179280.00	20.99094	552580.00	4179280.00	21.37167
552600.00	4179280.00	21.75583	552620.00	4179280.00	22.13887
552640.00	4179280.00	22.54319	552660.00	4179280.00	22.97433
552680.00	4179280.00	23.41113	552700.00	4179280.00	23.85318
552720.00	4179280.00	24.30003	552740.00	4179280.00	24.75114
552760.00	4179280.00	25.20591	552780.00	4179280.00	25.66364
552800.00	4179280.00	26.12356	552820.00	4179280.00	26.58481
552840.00	4179280.00	27.04647	552860.00	4179280.00	27.50749
552880.00	4179280.00	27.96675	552900.00	4179280.00	28.42305
552920.00	4179280.00	28.87504	552940.00	4179280.00	29.36432
552960.00	4179280.00	29.85114	552980.00	4179280.00	30.32421
553000.00	4179280.00	30.79598	553020.00	4179280.00	31.37559
553040.00	4179280.00	31.91563	553060.00	4179280.00	32.37965
553080.00	4179280.00	32.84343	553100.00	4179280.00	33.28130
553120.00	4179280.00	33.67006	553140.00	4179280.00	34.00561
553160.00	4179280.00	34.28569	553180.00	4179280.00	34.51676
553200.00	4179280.00	34.69692	553220.00	4179280.00	34.81576
553240.00	4179280.00	34.91864	553260.00	4179280.00	34.98187
553280.00	4179280.00	35.00467	553300.00	4179280.00	34.97897
553320.00	4179280.00	34.90165	553340.00	4179280.00	34.78234
553360.00	4179280.00	34.62154	553380.00	4179280.00	34.40590
553400.00	4179280.00	34.14583	553420.00	4179280.00	33.84959
553440.00	4179280.00	33.51885	553460.00	4179280.00	33.15883
553480.00	4179280.00	32.76971	553500.00	4179280.00	32.35417
553520.00	4179280.00	31.92488	553540.00	4179280.00	31.48544
553560.00	4179280.00	31.02832	553580.00	4179280.00	30.55494
553600.00	4179280.00	30.06667	553620.00	4179280.00	29.56748
553640.00	4179280.00	29.05857	553660.00	4179280.00	28.54363
553680.00	4179280.00	28.04368	553700.00	4179280.00	27.53883
553720.00	4179280.00	27.03070	553740.00	4179280.00	26.51146
553760.00	4179280.00	25.98087	553780.00	4179280.00	25.45146
552100.00	4179300.00	13.50433	552120.00	4179300.00	13.75052
552140.00	4179300.00	14.00235	552160.00	4179300.00	14.25966
552180.00	4179300.00	14.52310	552200.00	4179300.00	14.79248
552220.00	4179300.00	15.06763	552240.00	4179300.00	15.34921
552260.00	4179300.00	15.63702	552280.00	4179300.00	15.93114

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P3BOTH ***
INCLUDING SOURCE(S): L0007201 , L0007202 , L0007203 , L0007204 , L0007205 ,
L0007206 , L0007248 , L0007249 , L0007250 , L0007251 , L0007252 , L0007258 , L0007259 ,
L0007260 , L0007261 , L0007262 , L0007525 , L0007526 , L0007527 , L0007528 , L0007529 ,
L0007530 , L0007531 , L0007532 , L0007533 , L0007534 , L0007535 , L0007536 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552300.00	4179300.00	16.23135	552320.00	4179300.00	16.53833
552340.00	4179300.00	16.85184	552360.00	4179300.00	17.17194
552380.00	4179300.00	17.49836	552400.00	4179300.00	17.83179
552420.00	4179300.00	18.16511	552440.00	4179300.00	18.49266
552460.00	4179300.00	18.83011	552480.00	4179300.00	19.16753
552500.00	4179300.00	19.49745	552520.00	4179300.00	19.82452
552540.00	4179300.00	20.14539	552560.00	4179300.00	20.47584
552580.00	4179300.00	20.84028	552600.00	4179300.00	21.20893
552620.00	4179300.00	21.58423	552640.00	4179300.00	21.96945
552660.00	4179300.00	22.37666	552680.00	4179300.00	22.78859
552700.00	4179300.00	23.20482	552720.00	4179300.00	23.62489
552740.00	4179300.00	24.04828	552760.00	4179300.00	24.47437
552780.00	4179300.00	24.90249	552800.00	4179300.00	25.33191
552820.00	4179300.00	25.76181	552840.00	4179300.00	26.19131
552860.00	4179300.00	26.61944	552880.00	4179300.00	27.04517
552900.00	4179300.00	27.46737	552920.00	4179300.00	27.88480
552940.00	4179300.00	28.38333	552960.00	4179300.00	28.87235
552980.00	4179300.00	29.35896	553000.00	4179300.00	29.83296
553020.00	4179300.00	30.33464	553040.00	4179300.00	30.77591
553060.00	4179300.00	31.20345	553080.00	4179300.00	31.60559
553100.00	4179300.00	32.00368	553120.00	4179300.00	32.34324
553140.00	4179300.00	32.62990	553160.00	4179300.00	32.86988
553180.00	4179300.00	33.06558	553200.00	4179300.00	33.20018
553220.00	4179300.00	33.30068	553240.00	4179300.00	33.38886
553260.00	4179300.00	33.44112	553280.00	4179300.00	33.45744
553300.00	4179300.00	33.42816	553320.00	4179300.00	33.35219
553340.00	4179300.00	33.23864	553360.00	4179300.00	33.08772
553380.00	4179300.00	32.88565	553400.00	4179300.00	32.64466
553420.00	4179300.00	32.37027	553440.00	4179300.00	32.06463
553460.00	4179300.00	31.73756	553480.00	4179300.00	31.38410
553500.00	4179300.00	31.00656	553520.00	4179300.00	30.61416
553540.00	4179300.00	30.21090	553560.00	4179300.00	29.79033
553580.00	4179300.00	29.35364	553600.00	4179300.00	28.90456
553620.00	4179300.00	28.44413	553640.00	4179300.00	27.97341
553660.00	4179300.00	27.49826	553680.00	4179300.00	27.03617
553700.00	4179300.00	26.56889	553720.00	4179300.00	26.09791
553740.00	4179300.00	25.61566	553760.00	4179300.00	25.12108
553780.00	4179300.00	24.62832	552100.00	4179320.00	13.32153
552120.00	4179320.00	13.56039	552140.00	4179320.00	13.80459
552160.00	4179320.00	14.05420	552180.00	4179320.00	14.30907

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P3BOTH ***
INCLUDING SOURCE(S): L0007201 , L0007202 , L0007203 , L0007204 , L0007205 ,
L0007206 , L0007248 , L0007249 , L0007250 , L0007251 , L0007252 , L0007258 , L0007259 ,
L0007260 , L0007261 , L0007262 , L0007525 , L0007526 , L0007527 , L0007528 , L0007529 ,
L0007530 , L0007531 , L0007532 , L0007533 , L0007534 , L0007535 , L0007536 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552200.00	4179320.00	14.56976	552220.00	4179320.00	14.83613
552240.00	4179320.00	15.10798	552260.00	4179320.00	15.38590
552280.00	4179320.00	15.66971	552300.00	4179320.00	15.95946
552320.00	4179320.00	16.25494	552340.00	4179320.00	16.55672
552360.00	4179320.00	16.86460	552380.00	4179320.00	17.17831
552400.00	4179320.00	17.49843	552420.00	4179320.00	17.81784
552440.00	4179320.00	18.13048	552460.00	4179320.00	18.44693
552480.00	4179320.00	18.76744	552500.00	4179320.00	19.08228
552520.00	4179320.00	19.38202	552540.00	4179320.00	19.67272
552560.00	4179320.00	19.97442	552580.00	4179320.00	20.32968
552600.00	4179320.00	20.68299	552620.00	4179320.00	21.04619
552640.00	4179320.00	21.41342	552660.00	4179320.00	21.79808
552680.00	4179320.00	22.18663	552700.00	4179320.00	22.57865
552720.00	4179320.00	22.97368	552740.00	4179320.00	23.37119
552760.00	4179320.00	23.77059	552780.00	4179320.00	24.17124
552800.00	4179320.00	24.57244	552820.00	4179320.00	24.97341
552840.00	4179320.00	25.37334	552860.00	4179320.00	25.77132
552880.00	4179320.00	26.16639	552900.00	4179320.00	26.55749
552920.00	4179320.00	26.94349	552940.00	4179320.00	27.44808
552960.00	4179320.00	27.94707	552980.00	4179320.00	28.41983
553000.00	4179320.00	28.87185	553020.00	4179320.00	29.29199
553040.00	4179320.00	29.69974	553060.00	4179320.00	30.07377
553080.00	4179320.00	30.44292	553100.00	4179320.00	30.78340
553120.00	4179320.00	31.07812	553140.00	4179320.00	31.32432
553160.00	4179320.00	31.53846	553180.00	4179320.00	31.68776
553200.00	4179320.00	31.80368	553220.00	4179320.00	31.88838
553240.00	4179320.00	31.96440	553260.00	4179320.00	32.00729
553280.00	4179320.00	32.01706	553300.00	4179320.00	31.98555
553320.00	4179320.00	31.91135	553340.00	4179320.00	31.80258
553360.00	4179320.00	31.66134	553380.00	4179320.00	31.47225
553400.00	4179320.00	31.24772	553420.00	4179320.00	30.99215
553440.00	4179320.00	30.71052	553460.00	4179320.00	30.41299
553480.00	4179320.00	30.09147	553500.00	4179320.00	29.74715
553520.00	4179320.00	29.38853	553540.00	4179320.00	29.01600
553560.00	4179320.00	28.62814	553580.00	4179320.00	28.22599
553600.00	4179320.00	27.81049	553620.00	4179320.00	27.38497
553640.00	4179320.00	26.95028	553660.00	4179320.00	26.51034
553680.00	4179320.00	26.08252	553700.00	4179320.00	25.64935
553720.00	4179320.00	25.21218	553740.00	4179320.00	24.76297
553760.00	4179320.00	24.30277	553780.00	4179320.00	23.84293

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P3BOTH ***
INCLUDING SOURCE(S): L0007201 , L0007202 , L0007203 , L0007204 , L0007205 ,
L0007206 , L0007248 , L0007249 , L0007250 , L0007251 , L0007252 , L0007258 , L0007259 ,
L0007260 , L0007261 , L0007262 , L0007525 , L0007526 , L0007527 , L0007528 , L0007529 ,
L0007530 , L0007531 , L0007532 , L0007533 , L0007534 , L0007535 , L0007536 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552100.00	4179340.00	13.14017	552120.00	4179340.00	13.37166
552140.00	4179340.00	13.60838	552160.00	4179340.00	13.85019
552180.00	4179340.00	14.09696	552200.00	4179340.00	14.34918
552220.00	4179340.00	14.60670	552240.00	4179340.00	14.86959
552260.00	4179340.00	15.13767	552280.00	4179340.00	15.41145
552300.00	4179340.00	15.69075	552320.00	4179340.00	15.97560
552340.00	4179340.00	16.26580	552360.00	4179340.00	16.56185
552380.00	4179340.00	16.86352	552400.00	4179340.00	17.17057
552420.00	4179340.00	17.47210	552440.00	4179340.00	17.77067
552460.00	4179340.00	18.07716	552480.00	4179340.00	18.38134
552500.00	4179340.00	18.67235	552520.00	4179340.00	18.95148
552540.00	4179340.00	19.21224	552560.00	4179340.00	19.48328
552580.00	4179340.00	19.82515	552600.00	4179340.00	20.17334
552620.00	4179340.00	20.51700	552640.00	4179340.00	20.87468
552660.00	4179340.00	21.23811	552680.00	4179340.00	21.60469
552700.00	4179340.00	21.97402	552720.00	4179340.00	22.34563
552740.00	4179340.00	22.71900	552760.00	4179340.00	23.09357
552780.00	4179340.00	23.46874	552800.00	4179340.00	23.84382
552820.00	4179340.00	24.21811	552840.00	4179340.00	24.59083
552860.00	4179340.00	24.96114	552880.00	4179340.00	25.32815
552900.00	4179340.00	25.69087	552920.00	4179340.00	26.04825
552940.00	4179340.00	26.55364	552960.00	4179340.00	27.05752
552980.00	4179340.00	27.51345	553000.00	4179340.00	27.91628
553020.00	4179340.00	28.30480	553040.00	4179340.00	28.66332
553060.00	4179340.00	29.01023	553080.00	4179340.00	29.32922
553100.00	4179340.00	29.62863	553120.00	4179340.00	29.88331
553140.00	4179340.00	30.10130	553160.00	4179340.00	30.26908
553180.00	4179340.00	30.39899	553200.00	4179340.00	30.49837
553220.00	4179340.00	30.56988	553240.00	4179340.00	30.63441
553260.00	4179340.00	30.66926	553280.00	4179340.00	30.67412
553300.00	4179340.00	30.64108	553320.00	4179340.00	30.56880
553340.00	4179340.00	30.46515	553360.00	4179340.00	30.33213
553380.00	4179340.00	30.15482	553400.00	4179340.00	29.94515
553420.00	4179340.00	29.70724	553440.00	4179340.00	29.44648
553460.00	4179340.00	29.17550	553480.00	4179340.00	28.88190
553500.00	4179340.00	28.56891	553520.00	4179340.00	28.23906
553540.00	4179340.00	27.89563	553560.00	4179340.00	27.53716
553580.00	4179340.00	27.16450	553600.00	4179340.00	26.78079
553620.00	4179340.00	26.38676	553640.00	4179340.00	25.98315
553660.00	4179340.00	25.57584	553680.00	4179340.00	25.17911

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P3BOTH ***
INCLUDING SOURCE(S): L0007201 , L0007202 , L0007203 , L0007204 , L0007205 ,
L0007206 , L0007248 , L0007249 , L0007250 , L0007251 , L0007252 , L0007258 , L0007259 ,
L0007260 , L0007261 , L0007262 , L0007525 , L0007526 , L0007527 , L0007528 , L0007529 ,
L0007530 , L0007531 , L0007532 , L0007533 , L0007534 , L0007535 , L0007536 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553700.00	4179340.00	24.77625	553720.00	4179340.00	24.36991
553740.00	4179340.00	23.95227	553760.00	4179340.00	23.52290
553780.00	4179340.00	23.09263	552100.00	4179360.00	12.96459
552120.00	4179360.00	13.18917	552140.00	4179360.00	13.41847
552160.00	4179360.00	13.65273	552180.00	4179360.00	13.89167
552200.00	4179360.00	14.13550	552220.00	4179360.00	14.38447
552240.00	4179360.00	14.63826	552260.00	4179360.00	14.89709
552280.00	4179360.00	15.16101	552300.00	4179360.00	15.43023
552320.00	4179360.00	15.70441	552340.00	4179360.00	15.98373
552360.00	4179360.00	16.26781	552380.00	4179360.00	16.55724
552400.00	4179360.00	16.85160	552420.00	4179360.00	17.14069
552440.00	4179360.00	17.42768	552460.00	4179360.00	17.71686
552480.00	4179360.00	18.00844	552500.00	4179360.00	18.29114
552520.00	4179360.00	18.55701	552540.00	4179360.00	18.80298
552560.00	4179360.00	19.05408	552580.00	4179360.00	19.38236
552600.00	4179360.00	19.71042	552620.00	4179360.00	20.04661
552640.00	4179360.00	20.38698	552660.00	4179360.00	20.73020
552680.00	4179360.00	21.07700	552700.00	4179360.00	21.42482
552720.00	4179360.00	21.77540	552740.00	4179360.00	22.12600
552760.00	4179360.00	22.47838	552780.00	4179360.00	22.82959
552800.00	4179360.00	23.18017	552820.00	4179360.00	23.53072
552840.00	4179360.00	23.87530	552860.00	4179360.00	24.22106
552880.00	4179360.00	24.56731	552900.00	4179360.00	24.90500
552920.00	4179360.00	25.23717	552940.00	4179360.00	25.72684
552960.00	4179360.00	26.21313	552980.00	4179360.00	26.62607
553000.00	4179360.00	27.00948	553020.00	4179360.00	27.35251
553040.00	4179360.00	27.68561	553060.00	4179360.00	27.98841
553080.00	4179360.00	28.28196	553100.00	4179360.00	28.54107
553120.00	4179360.00	28.75980	553140.00	4179360.00	28.93832
553160.00	4179360.00	29.07744	553180.00	4179360.00	29.19082
553200.00	4179360.00	29.27569	553220.00	4179360.00	29.33577
553240.00	4179360.00	29.39084	553260.00	4179360.00	29.41895
553280.00	4179360.00	29.41980	553300.00	4179360.00	29.38568
553320.00	4179360.00	29.31537	553340.00	4179360.00	29.21717
553360.00	4179360.00	29.09106	553380.00	4179360.00	28.92448
553400.00	4179360.00	28.72759	553420.00	4179360.00	28.50632
553440.00	4179360.00	28.26365	553460.00	4179360.00	28.01662
553480.00	4179360.00	27.74961	553500.00	4179360.00	27.46337
553520.00	4179360.00	27.16086	553540.00	4179360.00	26.84287
553560.00	4179360.00	26.51011	553580.00	4179360.00	26.16553

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P3BOTH ***
INCLUDING SOURCE(S): L0007201 , L0007202 , L0007203 , L0007204 , L0007205 ,
L0007206 , L0007248 , L0007249 , L0007250 , L0007251 , L0007252 , L0007258 , L0007259 ,
L0007260 , L0007261 , L0007262 , L0007525 , L0007526 , L0007527 , L0007528 , L0007529 ,
L0007530 , L0007531 , L0007532 , L0007533 , L0007534 , L0007535 , L0007536 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553600.00	4179360.00	25.80979	553620.00	4179360.00	25.44352
553640.00	4179360.00	25.06950	553660.00	4179360.00	24.69039
553680.00	4179360.00	24.32192	553700.00	4179360.00	23.94803
553720.00	4179360.00	23.56980	553740.00	4179360.00	23.17973
553760.00	4179360.00	22.77864	553780.00	4179360.00	22.37685
552100.00	4179380.00	12.79724	552120.00	4179380.00	13.01513
552140.00	4179380.00	13.23748	552160.00	4179380.00	13.46444
552180.00	4179380.00	13.69583	552200.00	4179380.00	13.93181
552220.00	4179380.00	14.17254	552240.00	4179380.00	14.41781
552260.00	4179380.00	14.66778	552280.00	4179380.00	14.92260
552300.00	4179380.00	15.18204	552320.00	4179380.00	15.44623
552340.00	4179380.00	15.71107	552360.00	4179380.00	15.98346
552380.00	4179380.00	16.26070	552400.00	4179380.00	16.54259
552420.00	4179380.00	16.82535	552440.00	4179380.00	17.10409
552460.00	4179380.00	17.38566	552480.00	4179380.00	17.66957
552500.00	4179380.00	17.94568	552520.00	4179380.00	18.21893
552540.00	4179380.00	18.48185	552560.00	4179380.00	18.73315
552580.00	4179380.00	19.04424	552600.00	4179380.00	19.35486
552620.00	4179380.00	19.66531	552640.00	4179380.00	19.98781
552660.00	4179380.00	20.31587	552680.00	4179380.00	20.64515
552700.00	4179380.00	20.97690	552720.00	4179380.00	21.30900
552740.00	4179380.00	21.64268	552760.00	4179380.00	21.97566
552780.00	4179380.00	22.30918	552800.00	4179380.00	22.64077
552820.00	4179380.00	22.97071	552840.00	4179380.00	23.29932
552860.00	4179380.00	23.62799	552880.00	4179380.00	23.95607
552900.00	4179380.00	24.28946	552920.00	4179380.00	24.61085
552940.00	4179380.00	25.04229	552960.00	4179380.00	25.43422
552980.00	4179380.00	25.80225	553000.00	4179380.00	26.14740
553020.00	4179380.00	26.45653	553040.00	4179380.00	26.74731
553060.00	4179380.00	27.02708	553080.00	4179380.00	27.27470
553100.00	4179380.00	27.50487	553120.00	4179380.00	27.68946
553140.00	4179380.00	27.82872	553160.00	4179380.00	27.95200
553180.00	4179380.00	28.05245	553200.00	4179380.00	28.12706
553220.00	4179380.00	28.17929	553240.00	4179380.00	28.22629
553260.00	4179380.00	28.24866	553280.00	4179380.00	28.24615
553300.00	4179380.00	28.21303	553320.00	4179380.00	28.14773
553340.00	4179380.00	28.05780	553360.00	4179380.00	27.94323
553380.00	4179380.00	27.78689	553400.00	4179380.00	27.60333
553420.00	4179380.00	27.39616	553440.00	4179380.00	27.17012
553460.00	4179380.00	26.93651	553480.00	4179380.00	26.68444

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P3BOTH ***
INCLUDING SOURCE(S): L0007201 , L0007202 , L0007203 , L0007204 , L0007205 ,
L0007206 , L0007248 , L0007249 , L0007250 , L0007251 , L0007252 , L0007258 , L0007259 ,
L0007260 , L0007261 , L0007262 , L0007525 , L0007526 , L0007527 , L0007528 , L0007529 ,
L0007530 , L0007531 , L0007532 , L0007533 , L0007534 , L0007535 , L0007536 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553500.00	4179380.00	26.41526	553520.00	4179380.00	26.13388
553540.00	4179380.00	25.84309	553560.00	4179380.00	25.53851
553580.00	4179380.00	25.22212	553600.00	4179380.00	24.89587
553620.00	4179380.00	24.55956	553640.00	4179380.00	24.21506
553660.00	4179380.00	23.86484	553680.00	4179380.00	23.51856
553700.00	4179380.00	23.16636	553720.00	4179380.00	22.81053
553740.00	4179380.00	22.44567	553760.00	4179380.00	22.07362
553780.00	4179380.00	21.70038			

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P3CC ***
INCLUDING SOURCE(S): L0007525 , L0007526 , L0007527 , L0007528 , L0007529 ,
L0007530 , L0007531 , L0007532 , L0007533 , L0007534 , L0007535 , L0007536 , L0007503 ,
L0007504 , L0007505 , L0007506 , L0007507 , L0007508 , L0007493 , L0007494 , L0007495 ,
L0007496 , L0007497 , L0007483 , L0007484 , L0007485 , L0007486 , L0007487 , . . . ,

*** NETWORK ID: UCART1 ; NETWORK TYPE: GRIDCART ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

Y-COORD (METERS)	X-COORD (METERS)								
	552990.00	553010.00	553030.00	553050.00	553070.00	553090.00	553110.00	553130.00	553150.00
4179090.00	38.84499	39.73633	40.62127	41.49393	42.34762	43.28424	44.17230	45.00615	45.80914
4179070.00	40.69789	41.69536	42.69036	43.67638	44.64587	45.66400	46.67444	47.58791	48.48802
4179050.00	42.67483	43.79312	44.91434	46.03136	47.13571	48.29569	49.39239	50.45907	51.47450
4179030.00	44.78408	46.03994	47.30608	48.57473	49.83650	51.12972	52.37876	53.61773	54.79962
4179010.00	47.03393	48.44646	49.87902	51.32338	52.76928	54.25686	55.66795	57.07345	58.43522
4178990.00	49.43256	51.02336	52.64704	54.29515	55.95674	57.61796	59.26179	60.86781	62.47571
4178970.00	51.98781	53.78117	55.62417	57.50855	59.42302	61.35271	63.27859	65.17706	67.01951
4178950.00	54.70686	56.72989	58.82418	60.98233	63.19337	65.44194	67.70735	69.96277	72.17447
4178930.00	57.59597	59.87864	62.26013	64.73495	67.29350	69.92091	72.59568	75.28826	77.95968
4178910.00	60.66005	63.23508	65.94370	68.78376	71.74863	74.82566	77.99425	81.22350	84.46987
4178890.00	63.90229	66.80490	69.88439	73.14390	76.58219	80.19157	83.95527	87.84400	91.81198
4178870.00	67.32367	70.59116	74.08862	77.82715	81.81420	86.05119	90.53001	95.22837	100.10350
4178850.00	70.92272	74.59372	78.55874	82.84029	87.45901	92.43122	97.76492	103.45376	109.46806
4178830.00	74.69514	78.80860	83.29211	88.18370	93.52292	99.34883	105.69612	112.58836	120.02691
4178810.00	78.63372	83.22780	88.28043	93.84994	100.00165	106.80721	114.34226	122.68078	131.88403
4178790.00	82.72842	87.83925	93.50950	99.82295	106.87825	114.79125	123.69636	133.74567	145.10294
4178770.00	86.96664	92.62719	98.95959	106.07795	114.12208	123.26442	133.71840	145.74791	159.67592
4178750.00	91.33376	97.57288	104.60617	112.58253	121.68984	132.16856	144.33116	158.58929	175.49080
4178730.00	95.81375	102.65580	110.42220	119.29977	129.52937	141.42801	155.42301	172.10457	192.30757
4178710.00	100.39013	107.85543	116.38108	126.19331	137.58793	150.96137	166.86230	186.07561	209.76262
4178690.00	105.04663	113.15294	122.46052	133.23453	145.82375	160.70034	178.52768	200.27699	227.43072
4178670.00	109.76745	118.53218	128.64498	140.40859	154.22049	170.61732	190.35520	214.55304	244.95060
4178650.00	114.53719	123.97918	134.92654	147.71958	162.79954	180.75316	202.39522	228.92084	262.19883
4178630.00	119.34037	129.48088	141.30260	155.18864	171.62730	191.24555	214.87621	243.69761	279.52122
4178610.00	124.16080	135.02228	147.77008	162.84893	180.81350	202.34750	228.28886	260.12367	298.59970
4178590.00	128.97936	140.58177	154.31794	170.72841	190.49561	214.76912	243.86252	279.29555	321.96155
4178570.00	133.77313	146.12521	160.91128	178.82373	200.79137	228.33513	262.41007	304.54870	354.39185
4178550.00	138.51497	151.60159	167.47194	187.05280	211.69280	243.69119	285.92402	340.66328	408.06055
4178530.00	143.16635	156.93394	173.86282	195.19102	222.87981	260.89025	314.85839	395.14806	516.32505
4178510.00	147.68417	162.02041	180.15173	203.38114	234.55396	278.75213	347.36760	472.42695	784.25358
4178490.00	152.05762	167.03537	186.10592	210.82474	244.60313	294.10238	374.56743	537.55789	1074.43173
4178470.00	156.33069	171.50477	191.30710	216.92958	252.14117	303.83006	387.41334	549.21643	999.87838
4178450.00	160.61700	175.95668	195.75959	221.67110	256.88040	307.14073	386.16168	530.96247	902.02192
4178430.00	165.31405	180.37309	199.76607	225.15085	258.79456	306.14385	378.36619	506.46028	815.15610
4178410.00	170.71389	185.34681	204.01805	227.93478	259.45543	303.17421	369.51190	484.25950	743.03560
4178390.00	177.05450	190.95854	208.74194	230.84597	260.03234	300.48243	361.64024	466.81452	696.68583
4178370.00	184.59175	198.02569	214.42074	234.87993	261.77698	299.16263	355.46984	452.03634	658.30569

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P3CC ***
INCLUDING SOURCE(S): L0007525 , L0007526 , L0007527 , L0007528 , L0007529 ,
L0007530 , L0007531 , L0007532 , L0007533 , L0007534 , L0007535 , L0007536 , L0007503 ,
L0007504 , L0007505 , L0007506 , L0007507 , L0007508 , L0007493 , L0007494 , L0007495 ,
L0007496 , L0007497 , L0007483 , L0007484 , L0007485 , L0007486 , L0007487 , . . . ,

*** NETWORK ID: UCART1 ; NETWORK TYPE: GRIDCART ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

Y-COORD (METERS)	X-COORD (METERS)								
	553170.00	553190.00	553210.00	553230.00	553250.00	553270.00	553290.00	553310.00	553330.00
4179090.00	46.54831	47.10239	47.55307	47.90250	48.14434	48.26086	48.26468	48.12834	47.85856
4179070.00	49.44064	50.11128	50.66237	51.09392	51.40049	51.56274	51.59005	51.44503	51.15349
4179050.00	52.57285	53.44025	54.11424	54.65248	55.03667	55.25071	55.30029	55.15646	54.82652
4179030.00	56.00371	57.10195	57.96189	58.62941	59.11383	59.40976	59.49543	59.34736	58.98712
4179010.00	59.81222	61.06589	62.18268	63.10186	63.72385	64.11322	64.25688	64.11181	63.70208
4178990.00	64.06298	65.49513	66.81059	68.02015	68.96127	69.47898	69.69284	69.56854	69.11867
4178970.00	68.95870	70.68235	72.22171	73.71287	74.95152	75.63934	75.97162	75.88394	75.37692
4178950.00	74.42975	76.50650	78.42674	80.21472	81.82452	82.79545	83.27268	83.23578	82.69610
4178930.00	80.64521	83.17626	85.53919	87.75059	89.77094	91.17650	91.86742	91.92152	91.30786
4178910.00	87.67484	90.86102	93.74583	96.62058	99.08344	101.00077	102.11594	102.28817	101.62042
4178890.00	95.79251	99.69379	103.39658	107.06576	110.26258	112.79347	114.38431	114.87369	114.09086
4178870.00	105.08439	110.06336	114.88869	119.58346	123.85953	127.22820	129.40763	130.41884	129.48320
4178850.00	115.74268	122.16142	128.53950	134.76357	140.51318	145.20663	148.32087	150.09813	148.91448
4178830.00	127.97358	136.32472	144.87569	153.46029	161.34338	168.07076	172.66013	175.59609	174.17767
4178810.00	141.97952	152.92327	164.53903	176.42981	187.87555	198.03003	205.06713	210.08172	208.26792
4178790.00	157.92531	172.32096	188.26362	205.42937	222.93471	239.03577	251.10321	259.30913	256.20987
4178770.00	175.88408	194.79165	216.77561	241.95221	269.66660	297.51064	320.24989	334.94843	328.17033
4178750.00	195.76472	220.37451	250.54562	287.67101	332.74932	384.30362	433.08393	464.61538	446.46844
4178730.00	217.23837	248.68274	289.33699	343.33873	416.90931	517.60969	641.89895	735.40481	667.52111
4178710.00	239.70239	278.73745	331.64262	407.02886	521.97690	714.81605	1079.53282	1617.98538	1139.62095
4178690.00	262.35175	309.00271	374.45888	472.56788	634.36133	945.93942	1752.98339	3097.71727	1907.93539
4178670.00	284.38774	337.75322	413.98947	530.93150	728.83105	1116.19867	2071.99211	3666.11555	2486.84220
4178650.00	305.31990	363.66470	447.07445	574.80304	788.39540	1191.27670	2108.01588	4481.77779	2939.47406
4178630.00	325.36227	386.53253	472.73462	602.55063	814.70415	1201.45256	2038.00034	4880.74259	3453.21707
4178610.00	346.62217	408.88647	494.23923	619.61451	823.27190	1182.76522	1944.40837	4434.05343	3855.46697
4178590.00	372.66508	435.25973	517.24790	635.76943	820.79581	1147.72365	1815.77212	3781.04648	3680.28381
4178570.00	410.73975	474.59520	551.70167	657.88682	824.51731	1105.09155	1666.15331	3265.18291	3791.40660
4178550.00	480.75612	550.73644	622.26239	714.57180	857.26164	1084.36408	1526.39610	2723.11553	3992.81371
4178530.00	651.50284	742.63343	804.29893	881.45336	1002.06114	1182.36283	1499.33529	2256.57630	2793.36691
4178510.00	853.35326	939.35304	978.05485	965.54288	1021.17199	1109.71244	1242.94836	1434.93373	1578.10028
4178490.00	1166.69781	1260.12245	1069.80486	982.86308	957.82334	958.80357	972.34035	967.49817	875.02273
4178470.00	948.47230	894.88137	737.44444	680.21168	658.39886	651.95421	647.37320	628.82094	579.54610
4178450.00	899.90501	824.72490	624.04662	553.76975	522.01854	505.12639	491.02090	469.78748	436.93143
4178430.00	854.33921	806.87657	570.60367	486.85989	445.69615	421.03267	401.60407	380.19066	354.23229
4178410.00	778.10839	773.72061	538.41739	446.41785	398.35219	368.16810	345.28494	323.71461	301.26856
4178390.00	744.53608	754.39184	518.88042	420.52645	366.97475	332.54097	307.29043	285.38505	264.87904
4178370.00	721.50228	770.46978	509.91566	403.26664	344.88781	307.48577	280.43003	258.12130	238.34200

**MODELOPTs: RegDFAULT CONC   ELEV

*** THE ANNUAL AVERAGE CONCENTRATION   VALUES AVERAGED OVER   1 YEARS FOR SOURCE GROUP: P3CC   ***
                    INCLUDING SOURCE(S):   L0007525   , L0007526   , L0007527   , L0007528   , L0007529   ,
               L0007530   , L0007531   , L0007532   , L0007533   , L0007534   , L0007535   , L0007536   , L0007503   ,
               L0007504   , L0007505   , L0007506   , L0007507   , L0007508   , L0007493   , L0007494   , L0007495   ,
               L0007496   , L0007497   , L0007483   , L0007484   , L0007485   , L0007486   , L0007487   , . . .   ,

                         *** NETWORK ID: UCART1   ; NETWORK TYPE: GRIDCART ***

                              ** CONC OF PM_2.5   IN MICROGRAMS/M**3   **

Y-COORD (METERS)	X-COORD (METERS) 553350.00
4179090.00	47.48064
4179070.00	50.70837
4179050.00	54.32751
4179030.00	58.40974
4179010.00	63.04488
4178990.00	68.34692
4178970.00	74.48354
4178950.00	81.65352
4178930.00	90.09577
4178910.00	100.13098
4178890.00	112.23253
4178870.00	127.04053
4178850.00	145.61430
4178830.00	169.49035
4178810.00	201.03167
4178790.00	244.21779
4178770.00	305.94054
4178750.00	398.75500
4178730.00	544.43618
4178710.00	763.83538
4178690.00	1035.20193
4178670.00	1280.82177
4178650.00	1481.50773
4178630.00	1639.29370
4178610.00	1729.16378
4178590.00	1723.22351
4178570.00	1702.56026
4178550.00	1685.81778
4178530.00	1553.63383
4178510.00	1075.93227
4178490.00	701.65357
4178470.00	505.73147
4178450.00	394.13447
4178430.00	324.58425
4178410.00	277.73613
4178390.00	244.74553
4178370.00	220.30110

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P3CC ***
INCLUDING SOURCE(S): L0007525 , L0007526 , L0007527 , L0007528 , L0007529 ,
L0007530 , L0007531 , L0007532 , L0007533 , L0007534 , L0007535 , L0007536 , L0007503 ,
L0007504 , L0007505 , L0007506 , L0007507 , L0007508 , L0007493 , L0007494 , L0007495 ,
L0007496 , L0007497 , L0007483 , L0007484 , L0007485 , L0007486 , L0007487 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552100.00	4178060.00	20.36911	552120.00	4178060.00	21.14978
552140.00	4178060.00	21.98672	552160.00	4178060.00	22.88631
552180.00	4178060.00	23.85597	552200.00	4178060.00	24.90431
552220.00	4178060.00	26.04135	552240.00	4178060.00	27.27889
552260.00	4178060.00	28.63079	552280.00	4178060.00	30.11342
552300.00	4178060.00	31.74613	552320.00	4178060.00	33.55187
552340.00	4178060.00	35.55776	552360.00	4178060.00	37.79584
552380.00	4178060.00	40.30378	552400.00	4178060.00	43.12542
552420.00	4178060.00	46.31125	552440.00	4178060.00	49.91821
552460.00	4178060.00	54.00794	552480.00	4178060.00	58.64195
552500.00	4178060.00	63.87062	552520.00	4178060.00	69.71342
552540.00	4178060.00	76.13243	552560.00	4178060.00	83.00805
552580.00	4178060.00	90.13311	552600.00	4178060.00	97.23974
552620.00	4178060.00	104.05598	552640.00	4178060.00	110.36083
552660.00	4178060.00	116.00741	552680.00	4178060.00	120.91702
552700.00	4178060.00	125.06505	552720.00	4178060.00	128.47120
552740.00	4178060.00	131.19286	552760.00	4178060.00	133.31589
552780.00	4178060.00	134.94033	552800.00	4178060.00	136.16446
552820.00	4178060.00	137.07155	552840.00	4178060.00	137.72125
552860.00	4178060.00	138.18225	552880.00	4178060.00	138.69601
552900.00	4178060.00	138.99554	552920.00	4178060.00	139.05627
552940.00	4178060.00	138.87489	552960.00	4178060.00	138.38580
552980.00	4178060.00	137.69482	553000.00	4178060.00	136.78295
553020.00	4178060.00	135.69951	553040.00	4178060.00	134.37439
553060.00	4178060.00	132.73946	553080.00	4178060.00	130.74988
553100.00	4178060.00	128.48204	553120.00	4178060.00	125.75363
553140.00	4178060.00	122.53447	553160.00	4178060.00	118.71947
553180.00	4178060.00	114.31199	553200.00	4178060.00	109.56923
553220.00	4178060.00	104.62128	553240.00	4178060.00	99.62417
553260.00	4178060.00	94.69827	553280.00	4178060.00	89.95260
553300.00	4178060.00	85.43718	553320.00	4178060.00	81.08234
553340.00	4178060.00	77.01694	553360.00	4178060.00	73.23949
553380.00	4178060.00	69.69107	553400.00	4178060.00	66.33400
553420.00	4178060.00	63.20341	553440.00	4178060.00	60.27636
553460.00	4178060.00	57.69367	553480.00	4178060.00	55.31194
553500.00	4178060.00	53.05881	553520.00	4178060.00	50.91848
553540.00	4178060.00	48.82980	553560.00	4178060.00	46.84614
553580.00	4178060.00	44.96243	553600.00	4178060.00	43.16868
553620.00	4178060.00	41.46175	553640.00	4178060.00	39.83865
553660.00	4178060.00	38.29189	553680.00	4178060.00	36.84571

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P3CC ***
INCLUDING SOURCE(S): L0007525 , L0007526 , L0007527 , L0007528 , L0007529 ,
L0007530 , L0007531 , L0007532 , L0007533 , L0007534 , L0007535 , L0007536 , L0007503 ,
L0007504 , L0007505 , L0007506 , L0007507 , L0007508 , L0007493 , L0007494 , L0007495 ,
L0007496 , L0007497 , L0007483 , L0007484 , L0007485 , L0007486 , L0007487 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553700.00	4178060.00	35.47712	553720.00	4178060.00	34.17369
553740.00	4178060.00	32.92744	553760.00	4178060.00	31.68336
553780.00	4178060.00	30.50123	552100.00	4178080.00	20.52242
552120.00	4178080.00	21.31860	552140.00	4178080.00	22.17333
552160.00	4178080.00	23.09348	552180.00	4178080.00	24.08707
552200.00	4178080.00	25.16353	552220.00	4178080.00	26.33394
552240.00	4178080.00	27.61150	552260.00	4178080.00	29.01197
552280.00	4178080.00	30.55426	552300.00	4178080.00	32.26126
552320.00	4178080.00	34.16073	552340.00	4178080.00	36.28652
552360.00	4178080.00	38.68002	552380.00	4178080.00	41.39180
552400.00	4178080.00	44.48342	552420.00	4178080.00	48.02931
552440.00	4178080.00	52.11807	552460.00	4178080.00	56.85277
552480.00	4178080.00	62.34783	552500.00	4178080.00	68.71767
552520.00	4178080.00	76.04780	552540.00	4178080.00	84.34077
552560.00	4178080.00	93.44862	552580.00	4178080.00	103.03551
552600.00	4178080.00	112.62503	552620.00	4178080.00	121.73748
552640.00	4178080.00	130.01850	552660.00	4178080.00	137.26612
552680.00	4178080.00	143.39022	552700.00	4178080.00	148.37278
552720.00	4178080.00	152.25628	552740.00	4178080.00	155.14590
552760.00	4178080.00	157.19815	552780.00	4178080.00	158.59312
552800.00	4178080.00	159.50377	552820.00	4178080.00	160.07356
552840.00	4178080.00	160.40025	552860.00	4178080.00	160.56408
552880.00	4178080.00	160.78838	552900.00	4178080.00	160.81174
552920.00	4178080.00	160.60025	552940.00	4178080.00	160.14382
552960.00	4178080.00	159.36538	552980.00	4178080.00	158.35787
553000.00	4178080.00	157.13307	553020.00	4178080.00	155.73795
553040.00	4178080.00	154.08332	553060.00	4178080.00	152.09483
553080.00	4178080.00	149.70241	553100.00	4178080.00	146.97042
553120.00	4178080.00	143.64085	553140.00	4178080.00	139.63768
553160.00	4178080.00	134.80001	553180.00	4178080.00	129.15530
553200.00	4178080.00	123.02600	553220.00	4178080.00	116.64604
553240.00	4178080.00	110.25708	553260.00	4178080.00	104.06801
553280.00	4178080.00	98.20453	553300.00	4178080.00	92.72999
553320.00	4178080.00	87.54826	553340.00	4178080.00	82.79931
553360.00	4178080.00	78.43939	553380.00	4178080.00	74.39610
553400.00	4178080.00	70.61553	553420.00	4178080.00	67.11557
553440.00	4178080.00	63.86227	553460.00	4178080.00	60.98855
553480.00	4178080.00	58.34247	553500.00	4178080.00	55.84923
553520.00	4178080.00	53.48953	553540.00	4178080.00	51.21043
553560.00	4178080.00	49.05188	553580.00	4178080.00	47.00748

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P3CC ***
INCLUDING SOURCE(S): L0007525 , L0007526 , L0007527 , L0007528 , L0007529 ,
L0007530 , L0007531 , L0007532 , L0007533 , L0007534 , L0007535 , L0007536 , L0007503 ,
L0007504 , L0007505 , L0007506 , L0007507 , L0007508 , L0007493 , L0007494 , L0007495 ,
L0007496 , L0007497 , L0007483 , L0007484 , L0007485 , L0007486 , L0007487 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553600.00	4178080.00	45.06190	553620.00	4178080.00	43.21360
553640.00	4178080.00	41.45733	553660.00	4178080.00	39.79001
553680.00	4178080.00	38.23775	553700.00	4178080.00	36.77374
553720.00	4178080.00	35.38001	553740.00	4178080.00	34.05206
553760.00	4178080.00	32.72680	553780.00	4178080.00	31.46933
552100.00	4178100.00	20.65758	552120.00	4178100.00	21.46728
552140.00	4178100.00	22.33747	552160.00	4178100.00	23.27544
552180.00	4178100.00	24.28975	552200.00	4178100.00	25.39050
552220.00	4178100.00	26.58969	552240.00	4178100.00	27.90175
552260.00	4178100.00	29.34409	552280.00	4178100.00	30.93796
552300.00	4178100.00	32.70947	552320.00	4178100.00	34.69101
552340.00	4178100.00	36.92314	552360.00	4178100.00	39.45705
552380.00	4178100.00	42.35781	552400.00	4178100.00	45.70852
552420.00	4178100.00	49.61540	552440.00	4178100.00	54.21351
552460.00	4178100.00	59.67245	552480.00	4178100.00	66.19936
552500.00	4178100.00	74.03307	552520.00	4178100.00	83.41170
552540.00	4178100.00	94.47976	552560.00	4178100.00	107.11073
552580.00	4178100.00	120.73839	552600.00	4178100.00	134.42292
552620.00	4178100.00	147.23580	552640.00	4178100.00	158.59703
552660.00	4178100.00	168.25835	552680.00	4178100.00	176.13941
552700.00	4178100.00	182.22742	552720.00	4178100.00	186.58534
552740.00	4178100.00	189.40140	552760.00	4178100.00	190.98065
552780.00	4178100.00	191.66894	552800.00	4178100.00	191.78311
552820.00	4178100.00	191.57919	552840.00	4178100.00	191.22363
552860.00	4178100.00	190.80252	552880.00	4178100.00	190.49947
552900.00	4178100.00	189.97368	552920.00	4178100.00	189.30597
552940.00	4178100.00	188.38678	552960.00	4178100.00	187.13930
552980.00	4178100.00	185.65573	553000.00	4178100.00	183.95294
553020.00	4178100.00	182.06391	553040.00	4178100.00	179.89560
553060.00	4178100.00	177.37731	553080.00	4178100.00	174.44438
553100.00	4178100.00	171.11472	553120.00	4178100.00	167.01148
553140.00	4178100.00	161.94399	553160.00	4178100.00	155.65140
553180.00	4178100.00	148.17670	553200.00	4178100.00	139.96531
553220.00	4178100.00	131.44057	553240.00	4178100.00	123.02853
553260.00	4178100.00	115.05331	553280.00	4178100.00	107.69541
553300.00	4178100.00	100.99812	553320.00	4178100.00	94.78314
553340.00	4178100.00	89.18936	553360.00	4178100.00	84.14196
553380.00	4178100.00	79.52421	553400.00	4178100.00	75.26569
553420.00	4178100.00	71.35242	553440.00	4178100.00	67.73644
553460.00	4178100.00	64.52388	553480.00	4178100.00	61.57182

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P3CC ***
INCLUDING SOURCE(S): L0007525 , L0007526 , L0007527 , L0007528 , L0007529 ,
L0007530 , L0007531 , L0007532 , L0007533 , L0007534 , L0007535 , L0007536 , L0007503 ,
L0007504 , L0007505 , L0007506 , L0007507 , L0007508 , L0007493 , L0007494 , L0007495 ,
L0007496 , L0007497 , L0007483 , L0007484 , L0007485 , L0007486 , L0007487 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553500.00	4178100.00	58.79968	553520.00	4178100.00	56.18699
553540.00	4178100.00	53.70479	553560.00	4178100.00	51.36057
553580.00	4178100.00	49.14631	553600.00	4178100.00	47.04066
553620.00	4178100.00	45.03608	553640.00	4178100.00	43.14068
553660.00	4178100.00	41.34457	553680.00	4178100.00	39.67636
553700.00	4178100.00	38.10549	553720.00	4178100.00	36.61699
553740.00	4178100.00	35.20096	553760.00	4178100.00	33.79115
553780.00	4178100.00	32.45784	552100.00	4178120.00	20.77385
552120.00	4178120.00	21.59494	552140.00	4178120.00	22.47812
552160.00	4178120.00	23.43102	552180.00	4178120.00	24.46261
552200.00	4178120.00	25.58355	552220.00	4178120.00	26.80658
552240.00	4178120.00	28.14712	552260.00	4178120.00	29.62395
552280.00	4178120.00	31.26022	552300.00	4178120.00	33.08476
552320.00	4178120.00	35.13397	552340.00	4178120.00	37.45432
552360.00	4178120.00	40.10606	552380.00	4178120.00	43.16838
552400.00	4178120.00	46.74684	552420.00	4178120.00	50.98403
552440.00	4178120.00	56.07443	552460.00	4178120.00	62.28475
552480.00	4178120.00	69.97820	552500.00	4178120.00	79.63525
552520.00	4178120.00	91.84472	552540.00	4178120.00	107.18554
552560.00	4178120.00	125.82117	552580.00	4178120.00	146.79794
552600.00	4178120.00	167.95354	552620.00	4178120.00	187.23334
552640.00	4178120.00	203.72227	552660.00	4178120.00	217.27966
552680.00	4178120.00	227.92746	552700.00	4178120.00	235.59891
552720.00	4178120.00	240.27951	552740.00	4178120.00	242.29654
552760.00	4178120.00	242.34210	552780.00	4178120.00	241.16889
552800.00	4178120.00	239.38314	552820.00	4178120.00	237.45374
552840.00	4178120.00	235.69420	552860.00	4178120.00	234.15813
552880.00	4178120.00	232.78117	552900.00	4178120.00	231.31963
552920.00	4178120.00	229.63253	552940.00	4178120.00	227.79987
552960.00	4178120.00	225.71088	552980.00	4178120.00	223.45588
553000.00	4178120.00	221.02260	553020.00	4178120.00	218.33656
553040.00	4178120.00	215.31034	553060.00	4178120.00	211.90906
553080.00	4178120.00	208.13879	553100.00	4178120.00	204.02017
553120.00	4178120.00	198.92682	553140.00	4178120.00	192.40157
553160.00	4178120.00	183.95458	553180.00	4178120.00	173.58709
553200.00	4178120.00	162.00869	553220.00	4178120.00	150.06288
553240.00	4178120.00	138.55397	553260.00	4178120.00	127.99924
553280.00	4178120.00	118.59180	553300.00	4178120.00	110.30476
553320.00	4178120.00	102.81717	553340.00	4178120.00	96.21643
553360.00	4178120.00	90.35357	553380.00	4178120.00	85.07903

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P3CC ***
INCLUDING SOURCE(S): L0007525 , L0007526 , L0007527 , L0007528 , L0007529 ,
L0007530 , L0007531 , L0007532 , L0007533 , L0007534 , L0007535 , L0007536 , L0007503 ,
L0007504 , L0007505 , L0007506 , L0007507 , L0007508 , L0007493 , L0007494 , L0007495 ,
L0007496 , L0007497 , L0007483 , L0007484 , L0007485 , L0007486 , L0007487 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553400.00	4178120.00	80.27733	553420.00	4178120.00	75.89851
553440.00	4178120.00	71.87713	553460.00	4178120.00	68.28656
553480.00	4178120.00	64.99175	553500.00	4178120.00	61.91212
553520.00	4178120.00	59.02487	553540.00	4178120.00	56.32223
553560.00	4178120.00	53.77983	553580.00	4178120.00	51.38034
553600.00	4178120.00	49.10080	553620.00	4178120.00	46.93308
553640.00	4178120.00	44.88550	553660.00	4178120.00	42.95277
553680.00	4178120.00	41.16368	553700.00	4178120.00	39.48166
553720.00	4178120.00	37.89201	553740.00	4178120.00	36.38226
553760.00	4178120.00	34.88548	553780.00	4178120.00	33.47311
552100.00	4178140.00	20.87063	552120.00	4178140.00	21.70085
552140.00	4178140.00	22.59440	552160.00	4178140.00	23.55915
552180.00	4178140.00	24.60438	552200.00	4178140.00	25.74115
552220.00	4178140.00	26.98276	552240.00	4178140.00	28.34534
552260.00	4178140.00	29.84869	552280.00	4178140.00	31.51735
552300.00	4178140.00	33.38222	552320.00	4178140.00	35.48268
552340.00	4178140.00	37.86982	552360.00	4178140.00	40.61106
552380.00	4178140.00	43.79722	552400.00	4178140.00	47.55335
552420.00	4178140.00	52.05591	552440.00	4178140.00	57.56050
552460.00	4178140.00	64.44795	552480.00	4178140.00	73.29982
552500.00	4178140.00	85.01611	552520.00	4178140.00	100.96577
552540.00	4178140.00	123.03791	552560.00	4178140.00	152.96995
552580.00	4178140.00	189.58700	552600.00	4178140.00	226.60297
552620.00	4178140.00	258.41413	552640.00	4178140.00	284.10689
552660.00	4178140.00	304.63177	552680.00	4178140.00	320.47411
552700.00	4178140.00	331.02444	552720.00	4178140.00	335.42080
552740.00	4178140.00	334.19534	552760.00	4178140.00	329.51482
552780.00	4178140.00	323.32749	552800.00	4178140.00	316.77554
552820.00	4178140.00	310.70361	552840.00	4178140.00	305.88876
552860.00	4178140.00	302.25630	552880.00	4178140.00	298.90535
552900.00	4178140.00	295.26171	552920.00	4178140.00	291.32757
552940.00	4178140.00	287.37629	552960.00	4178140.00	283.38140
552980.00	4178140.00	279.61756	553000.00	4178140.00	275.90054
553020.00	4178140.00	271.80970	553040.00	4178140.00	267.20057
553060.00	4178140.00	262.14455	553080.00	4178140.00	256.88760
553100.00	4178140.00	251.61818	553120.00	4178140.00	245.28354
553140.00	4178140.00	236.75072	553160.00	4178140.00	224.89541
553180.00	4178140.00	209.53861	553200.00	4178140.00	191.99435
553220.00	4178140.00	174.14392	553240.00	4178140.00	157.62975
553260.00	4178140.00	143.22712	553280.00	4178140.00	131.02022

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P3CC ***
INCLUDING SOURCE(S): L0007525 , L0007526 , L0007527 , L0007528 , L0007529 ,
L0007530 , L0007531 , L0007532 , L0007533 , L0007534 , L0007535 , L0007536 , L0007503 ,
L0007504 , L0007505 , L0007506 , L0007507 , L0007508 , L0007493 , L0007494 , L0007495 ,
L0007496 , L0007497 , L0007483 , L0007484 , L0007485 , L0007486 , L0007487 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553300.00	4178140.00	120.68955	553320.00	4178140.00	111.63874
553340.00	4178140.00	103.85971	553360.00	4178140.00	97.06510
553380.00	4178140.00	91.04332	553400.00	4178140.00	85.63603
553420.00	4178140.00	80.74261	553440.00	4178140.00	76.27218
553460.00	4178140.00	72.27445	553480.00	4178140.00	68.60104
553500.00	4178140.00	65.18659	553520.00	4178140.00	62.00474
553540.00	4178140.00	59.06521	553560.00	4178140.00	56.30533
553580.00	4178140.00	53.71054	553600.00	4178140.00	51.24787
553620.00	4178140.00	48.90205	553640.00	4178140.00	46.69500
553660.00	4178140.00	44.61960	553680.00	4178140.00	42.69936
553700.00	4178140.00	40.90217	553720.00	4178140.00	39.20480
553740.00	4178140.00	37.59843	553760.00	4178140.00	36.01084
553780.00	4178140.00	34.51606	552100.00	4178160.00	20.94755
552120.00	4178160.00	21.78456	552140.00	4178160.00	22.68574
552160.00	4178160.00	23.65911	552180.00	4178160.00	24.71416
552200.00	4178160.00	25.86218	552220.00	4178160.00	27.11682
552240.00	4178160.00	28.49465	552260.00	4178160.00	30.01607
552280.00	4178160.00	31.70650	552300.00	4178160.00	33.59806
552320.00	4178160.00	35.73202	552340.00	4178160.00	38.16231
552360.00	4178160.00	40.96094	552380.00	4178160.00	44.22629
552400.00	4178160.00	48.09660	552420.00	4178160.00	52.77239
552440.00	4178160.00	58.55585	552460.00	4178160.00	65.92415
552480.00	4178160.00	75.67345	552500.00	4178160.00	89.21905
552520.00	4178160.00	109.25401	552540.00	4178160.00	141.13430
552560.00	4178160.00	194.45678	552580.00	4178160.00	274.36523
552600.00	4178160.00	354.42300	552620.00	4178160.00	413.80324
552640.00	4178160.00	458.30334	552660.00	4178160.00	494.57859
552680.00	4178160.00	524.73438	552700.00	4178160.00	544.75728
552720.00	4178160.00	546.63803	552740.00	4178160.00	530.60869
552760.00	4178160.00	508.72243	552780.00	4178160.00	486.66746
552800.00	4178160.00	465.82376	552820.00	4178160.00	447.35340
552840.00	4178160.00	434.43497	552860.00	4178160.00	427.00990
552880.00	4178160.00	419.00863	552900.00	4178160.00	409.75421
552920.00	4178160.00	399.91488	552940.00	4178160.00	390.00535
552960.00	4178160.00	380.69397	552980.00	4178160.00	373.41824
553000.00	4178160.00	366.86466	553020.00	4178160.00	359.38974
553040.00	4178160.00	351.07030	553060.00	4178160.00	342.37331
553080.00	4178160.00	334.05573	553100.00	4178160.00	327.03056
553120.00	4178160.00	319.37768	553140.00	4178160.00	308.01708
553160.00	4178160.00	290.23504	553180.00	4178160.00	265.18625

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P3CC ***
INCLUDING SOURCE(S): L0007525 , L0007526 , L0007527 , L0007528 , L0007529 ,
L0007530 , L0007531 , L0007532 , L0007533 , L0007534 , L0007535 , L0007536 , L0007503 ,
L0007504 , L0007505 , L0007506 , L0007507 , L0007508 , L0007493 , L0007494 , L0007495 ,
L0007496 , L0007497 , L0007483 , L0007484 , L0007485 , L0007486 , L0007487 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553200.00	4178160.00	235.50698	553220.00	4178160.00	206.25273
553240.00	4178160.00	181.12380	553260.00	4178160.00	160.90819
553280.00	4178160.00	144.88645	553300.00	4178160.00	132.00170
553320.00	4178160.00	121.12896	553340.00	4178160.00	112.00437
553360.00	4178160.00	104.18553	553380.00	4178160.00	97.34902
553400.00	4178160.00	91.28874	553420.00	4178160.00	85.83897
553440.00	4178160.00	80.89716	553460.00	4178160.00	76.45492
553480.00	4178160.00	72.38627	553500.00	4178160.00	68.61601
553520.00	4178160.00	65.11867	553540.00	4178160.00	61.92742
553560.00	4178160.00	58.93647	553580.00	4178160.00	56.13457
553600.00	4178160.00	53.47777	553620.00	4178160.00	50.94757
553640.00	4178160.00	48.57160	553660.00	4178160.00	46.34358
553680.00	4178160.00	44.28888	553700.00	4178160.00	42.36702
553720.00	4178160.00	40.55995	553740.00	4178160.00	38.85074
553760.00	4178160.00	37.16972	553780.00	4178160.00	35.58889
552100.00	4178180.00	21.00458	552120.00	4178180.00	21.84597
552140.00	4178180.00	22.75197	552160.00	4178180.00	23.73064
552180.00	4178180.00	24.79156	552200.00	4178180.00	25.94611
552220.00	4178180.00	27.20805	552240.00	4178180.00	28.59410
552260.00	4178180.00	30.12485	552280.00	4178180.00	31.82601
552300.00	4178180.00	33.73010	552320.00	4178180.00	35.87899
552340.00	4178180.00	38.32758	552360.00	4178180.00	41.14947
552380.00	4178180.00	44.44575	552400.00	4178180.00	48.35965
552420.00	4178180.00	53.10127	552440.00	4178180.00	58.99268
552460.00	4178180.00	66.55584	552480.00	4178180.00	76.69906
552500.00	4178180.00	91.15811	552520.00	4178180.00	113.71495
552540.00	4178180.00	154.34591	552560.00	4178180.00	247.99431
552580.00	4178180.00	357.91657	552600.00	4178180.00	582.85251
552620.00	4178180.00	683.40249	552640.00	4178180.00	574.76984
552660.00	4178180.00	606.32213	552680.00	4178180.00	626.45667
552700.00	4178180.00	622.15911	552720.00	4178180.00	627.39525
552740.00	4178180.00	634.47930	552760.00	4178180.00	623.94448
552780.00	4178180.00	606.37112	552800.00	4178180.00	872.53073
552820.00	4178180.00	796.51399	552840.00	4178180.00	745.77591
552860.00	4178180.00	738.29979	552880.00	4178180.00	708.95129
552900.00	4178180.00	676.75935	552920.00	4178180.00	645.48224
552940.00	4178180.00	614.27867	552960.00	4178180.00	584.61375
552980.00	4178180.00	567.84257	553000.00	4178180.00	553.62162
553020.00	4178180.00	533.17587	553040.00	4178180.00	512.04006
553060.00	4178180.00	492.20909	553080.00	4178180.00	475.16442

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P3CC ***
INCLUDING SOURCE(S): L0007525 , L0007526 , L0007527 , L0007528 , L0007529 ,
L0007530 , L0007531 , L0007532 , L0007533 , L0007534 , L0007535 , L0007536 , L0007503 ,
L0007504 , L0007505 , L0007506 , L0007507 , L0007508 , L0007493 , L0007494 , L0007495 ,
L0007496 , L0007497 , L0007483 , L0007484 , L0007485 , L0007486 , L0007487 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553100.00	4178180.00	465.56145	553120.00	4178180.00	459.29935
553140.00	4178180.00	443.42007	553160.00	4178180.00	413.53797
553180.00	4178180.00	365.86082	553200.00	4178180.00	305.24992
553220.00	4178180.00	250.23275	553240.00	4178180.00	209.44235
553260.00	4178180.00	180.52800	553280.00	4178180.00	159.57018
553300.00	4178180.00	143.70165	553320.00	4178180.00	130.82574
553340.00	4178180.00	120.29793	553360.00	4178180.00	111.40887
553380.00	4178180.00	103.73408	553400.00	4178180.00	96.97439
553420.00	4178180.00	90.94283	553440.00	4178180.00	85.48994
553460.00	4178180.00	80.63130	553480.00	4178180.00	76.19810
553500.00	4178180.00	72.10077	553520.00	4178180.00	68.30571
553540.00	4178180.00	64.83391	553560.00	4178180.00	61.59192
553580.00	4178180.00	58.56020	553600.00	4178180.00	55.69917
553620.00	4178180.00	52.98958	553640.00	4178180.00	50.45587
553660.00	4178180.00	48.08110	553680.00	4178180.00	45.87991
553700.00	4178180.00	43.82275	553720.00	4178180.00	41.89196
553740.00	4178180.00	40.07402	553760.00	4178180.00	38.30549
553780.00	4178180.00	36.64673	552100.00	4178200.00	21.04191
552120.00	4178200.00	21.88527	552140.00	4178200.00	22.79326
552160.00	4178200.00	23.77392	552180.00	4178200.00	24.83675
552200.00	4178200.00	25.99307	552220.00	4178200.00	27.25654
552240.00	4178200.00	28.64373	552260.00	4178200.00	30.17503
552280.00	4178200.00	31.87582	552300.00	4178200.00	33.77819
552320.00	4178200.00	35.92337	552340.00	4178200.00	38.36531
552360.00	4178200.00	41.17612	552380.00	4178200.00	44.45466
552400.00	4178200.00	48.34049	552420.00	4178200.00	53.03766
552440.00	4178200.00	58.85760	552460.00	4178200.00	66.30253
552480.00	4178200.00	76.24130	552500.00	4178200.00	90.32261
552520.00	4178200.00	112.10897	552540.00	4178200.00	150.92117
552560.00	4178200.00	239.60186	552580.00	4178200.00	334.07849
552600.00	4178200.00	680.72325	552620.00	4178200.00	703.11002
552640.00	4178200.00	693.10232	552660.00	4178200.00	673.88755
552680.00	4178200.00	652.55238	552700.00	4178200.00	635.83819
552720.00	4178200.00	653.71798	552740.00	4178200.00	706.22084
552760.00	4178200.00	770.47865	552780.00	4178200.00	844.94064
552800.00	4178200.00	739.49237	552820.00	4178200.00	610.87056
552840.00	4178200.00	600.48188	552860.00	4178200.00	631.88249
552880.00	4178200.00	654.63578	552900.00	4178200.00	667.26199
552920.00	4178200.00	672.71974	552940.00	4178200.00	667.33870
552960.00	4178200.00	633.52054	552980.00	4178200.00	630.29421

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P3CC ***
INCLUDING SOURCE(S): L0007525 , L0007526 , L0007527 , L0007528 , L0007529 ,
L0007530 , L0007531 , L0007532 , L0007533 , L0007534 , L0007535 , L0007536 , L0007503 ,
L0007504 , L0007505 , L0007506 , L0007507 , L0007508 , L0007493 , L0007494 , L0007495 ,
L0007496 , L0007497 , L0007483 , L0007484 , L0007485 , L0007486 , L0007487 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553000.00	4178200.00	672.27436	553020.00	4178200.00	817.17171
553040.00	4178200.00	777.41758	553060.00	4178200.00	884.57347
553080.00	4178200.00	821.24650	553100.00	4178200.00	804.80449
553120.00	4178200.00	845.30647	553140.00	4178200.00	804.78145
553160.00	4178200.00	737.42739	553180.00	4178200.00	618.67596
553200.00	4178200.00	436.10055	553220.00	4178200.00	310.59390
553240.00	4178200.00	242.01248	553260.00	4178200.00	201.33976
553280.00	4178200.00	174.66887	553300.00	4178200.00	155.61849
553320.00	4178200.00	140.72285	553340.00	4178200.00	128.79540
553360.00	4178200.00	118.85392	553380.00	4178200.00	110.34061
553400.00	4178200.00	102.88431	553420.00	4178200.00	96.25788
553440.00	4178200.00	90.28533	553460.00	4178200.00	84.99794
553480.00	4178200.00	80.18626	553500.00	4178200.00	75.74663
553520.00	4178200.00	71.63791	553540.00	4178200.00	67.86848
553560.00	4178200.00	64.35691	553580.00	4178200.00	61.08131
553600.00	4178200.00	58.00405	553620.00	4178200.00	55.11024
553640.00	4178200.00	52.40553	553660.00	4178200.00	49.88078
553680.00	4178200.00	47.52477	553700.00	4178200.00	45.32286
553720.00	4178200.00	43.26186	553740.00	4178200.00	41.32646
553760.00	4178200.00	39.46857	553780.00	4178200.00	37.72887
552100.00	4178220.00	21.05989	552120.00	4178220.00	21.90287
552140.00	4178220.00	22.81010	552160.00	4178220.00	23.78948
552180.00	4178220.00	24.85036	552200.00	4178220.00	26.00382
552220.00	4178220.00	27.26320	552240.00	4178220.00	28.64464
552260.00	4178220.00	30.16793	552280.00	4178220.00	31.85761
552300.00	4178220.00	33.74455	552320.00	4178220.00	35.86815
552340.00	4178220.00	38.27966	552360.00	4178220.00	41.04697
552380.00	4178220.00	44.26222	552400.00	4178220.00	48.05372
552420.00	4178220.00	52.60590	552440.00	4178220.00	58.19376
552460.00	4178220.00	65.24656	552480.00	4178220.00	74.47254
552500.00	4178220.00	87.11866	552520.00	4178220.00	105.55345
552540.00	4178220.00	134.57025	552560.00	4178220.00	183.17977
552580.00	4178220.00	254.99163	552600.00	4178220.00	317.05045
552620.00	4178220.00	349.89108	552640.00	4178220.00	364.92980
552660.00	4178220.00	371.45078	552680.00	4178220.00	374.58237
552700.00	4178220.00	378.85325	552720.00	4178220.00	389.55752
552740.00	4178220.00	407.40453	552760.00	4178220.00	429.06162
552780.00	4178220.00	452.45925	552800.00	4178220.00	476.17456
552820.00	4178220.00	497.22238	552840.00	4178220.00	513.46901
552860.00	4178220.00	537.34928	552880.00	4178220.00	565.84715

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P3CC ***
INCLUDING SOURCE(S): L0007525 , L0007526 , L0007527 , L0007528 , L0007529 ,
L0007530 , L0007531 , L0007532 , L0007533 , L0007534 , L0007535 , L0007536 , L0007503 ,
L0007504 , L0007505 , L0007506 , L0007507 , L0007508 , L0007493 , L0007494 , L0007495 ,
L0007496 , L0007497 , L0007483 , L0007484 , L0007485 , L0007486 , L0007487 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552900.00	4178220.00	595.28281	552920.00	4178220.00	625.23401
552940.00	4178220.00	653.92191	552960.00	4178220.00	673.97376
552980.00	4178220.00	696.88423	553000.00	4178220.00	760.11426
553020.00	4178220.00	831.72567	553040.00	4178220.00	754.91668
553060.00	4178220.00	809.86160	553080.00	4178220.00	680.11548
553100.00	4178220.00	915.73411	553120.00	4178220.00	807.78345
553140.00	4178220.00	649.77109	553160.00	4178220.00	687.00138
553180.00	4178220.00	636.11221	553200.00	4178220.00	686.08837
553220.00	4178220.00	379.17720	553240.00	4178220.00	274.15387
553260.00	4178220.00	221.36269	553280.00	4178220.00	189.31279
553300.00	4178220.00	167.35331	553320.00	4178220.00	150.62867
553340.00	4178220.00	137.40510	553360.00	4178220.00	126.48613
553380.00	4178220.00	117.16399	553400.00	4178220.00	109.03265
553420.00	4178220.00	101.80543	553440.00	4178220.00	95.30887
553460.00	4178220.00	89.58057	553480.00	4178220.00	84.37036
553500.00	4178220.00	79.57107	553520.00	4178220.00	75.13421
553540.00	4178220.00	71.04715	553560.00	4178220.00	67.24760
553580.00	4178220.00	63.70852	553600.00	4178220.00	60.40405
553620.00	4178220.00	57.31230	553640.00	4178220.00	54.42907
553660.00	4178220.00	51.74132	553680.00	4178220.00	49.22153
553700.00	4178220.00	46.86668	553720.00	4178220.00	44.66846
553740.00	4178220.00	42.61309	553760.00	4178220.00	40.66187
553780.00	4178220.00	38.83772	552100.00	4178240.00	21.05898
552120.00	4178240.00	21.89933	552140.00	4178240.00	22.80315
552160.00	4178240.00	23.77816	552180.00	4178240.00	24.83339
552200.00	4178240.00	25.97959	552220.00	4178240.00	27.22956
552240.00	4178240.00	28.59879	552260.00	4178240.00	30.10611
552280.00	4178240.00	31.77474	552300.00	4178240.00	33.63365
552320.00	4178240.00	35.71950	552340.00	4178240.00	38.07937
552360.00	4178240.00	40.77484	552380.00	4178240.00	43.88798
552400.00	4178240.00	47.53057	552420.00	4178240.00	51.85867
552440.00	4178240.00	57.09610	552460.00	4178240.00	63.57382
552480.00	4178240.00	71.79666	552500.00	4178240.00	82.55377
552520.00	4178240.00	97.07706	552540.00	4178240.00	117.11676
552560.00	4178240.00	144.17668	552580.00	4178240.00	176.35811
552600.00	4178240.00	206.35714	552620.00	4178240.00	228.67581
552640.00	4178240.00	243.67468	552660.00	4178240.00	253.81616
552680.00	4178240.00	261.46542	552700.00	4178240.00	268.73128
552720.00	4178240.00	277.29743	552740.00	4178240.00	287.66736
552760.00	4178240.00	299.28244	552780.00	4178240.00	311.39011

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P3CC ***
INCLUDING SOURCE(S): L0007525 , L0007526 , L0007527 , L0007528 , L0007529 ,
L0007530 , L0007531 , L0007532 , L0007533 , L0007534 , L0007535 , L0007536 , L0007503 ,
L0007504 , L0007505 , L0007506 , L0007507 , L0007508 , L0007493 , L0007494 , L0007495 ,
L0007496 , L0007497 , L0007483 , L0007484 , L0007485 , L0007486 , L0007487 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552800.00	4178240.00	323.30670	552820.00	4178240.00	334.43177
552840.00	4178240.00	345.09909	552860.00	4178240.00	356.85506
552880.00	4178240.00	369.89658	552900.00	4178240.00	383.28494
552920.00	4178240.00	396.48552	552940.00	4178240.00	409.18390
552960.00	4178240.00	421.06395	552980.00	4178240.00	435.97964
553000.00	4178240.00	457.46732	553020.00	4178240.00	483.08469
553040.00	4178240.00	511.53280	553060.00	4178240.00	543.04190
553080.00	4178240.00	578.17106	553100.00	4178240.00	618.22653
553120.00	4178240.00	674.65075	553140.00	4178240.00	754.82570
553160.00	4178240.00	916.11204	553180.00	4178240.00	871.04643
553200.00	4178240.00	798.71073	553220.00	4178240.00	421.56609
553240.00	4178240.00	298.37740	553260.00	4178240.00	238.46856
553280.00	4178240.00	202.79649	553300.00	4178240.00	178.68052
553320.00	4178240.00	160.45717	553340.00	4178240.00	146.13777
553360.00	4178240.00	134.32505	553380.00	4178240.00	124.25903
553400.00	4178240.00	115.45886	553420.00	4178240.00	107.64131
553440.00	4178240.00	100.59490	553460.00	4178240.00	94.40869
553480.00	4178240.00	88.78825	553500.00	4178240.00	83.60136
553520.00	4178240.00	78.80912	553540.00	4178240.00	74.38029
553560.00	4178240.00	70.27100	553580.00	4178240.00	66.45538
553600.00	4178240.00	62.90446	553620.00	4178240.00	59.59893
553640.00	4178240.00	56.52867	553660.00	4178240.00	53.67035
553680.00	4178240.00	50.97414	553700.00	4178240.00	48.45920
553720.00	4178240.00	46.11575	553740.00	4178240.00	43.93020
553760.00	4178240.00	41.88147	553780.00	4178240.00	39.96923
552100.00	4178260.00	21.03973	552120.00	4178260.00	21.87531
552140.00	4178260.00	22.77325	552160.00	4178260.00	23.74098
552180.00	4178260.00	24.78715	552200.00	4178260.00	25.92202
552220.00	4178260.00	27.15775	552240.00	4178260.00	28.50890
552260.00	4178260.00	29.99312	552280.00	4178260.00	31.63192
552300.00	4178260.00	33.45190	552320.00	4178260.00	35.48624
552340.00	4178260.00	37.77697	552360.00	4178260.00	40.37800
552380.00	4178260.00	43.35951	552400.00	4178260.00	46.81432
552420.00	4178260.00	50.86714	552440.00	4178260.00	55.68799
552460.00	4178260.00	61.51151	552480.00	4178260.00	68.66220
552500.00	4178260.00	77.57935	552520.00	4178260.00	88.80847
552540.00	4178260.00	102.85988	552560.00	4178260.00	119.74637
552580.00	4178260.00	138.27070	552600.00	4178260.00	156.09928
552620.00	4178260.00	171.30672	552640.00	4178260.00	183.42517
552660.00	4178260.00	193.01648	552680.00	4178260.00	201.00560

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P3CC ***
INCLUDING SOURCE(S): L0007525 , L0007526 , L0007527 , L0007528 , L0007529 ,
L0007530 , L0007531 , L0007532 , L0007533 , L0007534 , L0007535 , L0007536 , L0007503 ,
L0007504 , L0007505 , L0007506 , L0007507 , L0007508 , L0007493 , L0007494 , L0007495 ,
L0007496 , L0007497 , L0007483 , L0007484 , L0007485 , L0007486 , L0007487 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552700.00	4178260.00	208.32723	552720.00	4178260.00	215.70406
552740.00	4178260.00	223.46117	552760.00	4178260.00	231.55291
552780.00	4178260.00	239.76498	552800.00	4178260.00	247.87085
552820.00	4178260.00	255.75767	552840.00	4178260.00	263.57166
552860.00	4178260.00	271.65408	552880.00	4178260.00	280.22348
552900.00	4178260.00	289.01867	552920.00	4178260.00	297.72375
552940.00	4178260.00	306.88688	552960.00	4178260.00	316.51174
552980.00	4178260.00	327.55879	553000.00	4178260.00	340.89412
553020.00	4178260.00	356.41107	553040.00	4178260.00	374.09791
553060.00	4178260.00	394.30162	553080.00	4178260.00	418.06519
553100.00	4178260.00	447.80089	553120.00	4178260.00	489.65287
553140.00	4178260.00	559.80098	553160.00	4178260.00	733.69593
553180.00	4178260.00	699.47364	553200.00	4178260.00	732.21824
553220.00	4178260.00	428.20869	553240.00	4178260.00	312.75362
553260.00	4178260.00	252.28300	553280.00	4178260.00	215.16914
553300.00	4178260.00	189.74458	553320.00	4178260.00	170.43058
553340.00	4178260.00	155.20036	553360.00	4178260.00	142.59493
553380.00	4178260.00	131.82193	553400.00	4178260.00	122.38132
553420.00	4178260.00	113.95658	553440.00	4178260.00	106.34631
553460.00	4178260.00	99.64995	553480.00	4178260.00	93.55256
553500.00	4178260.00	87.93380	553520.00	4178260.00	82.74063
553540.00	4178260.00	77.92277	553560.00	4178260.00	73.46262
553580.00	4178260.00	69.33200	553600.00	4178260.00	65.51171
553620.00	4178260.00	61.97380	553640.00	4178260.00	58.69300
553660.00	4178260.00	55.64632	553680.00	4178260.00	52.77524
553700.00	4178260.00	50.09725	553720.00	4178260.00	47.60809
553740.00	4178260.00	45.29591	553760.00	4178260.00	43.13493
553780.00	4178260.00	41.12173	552100.00	4178280.00	21.00273
552120.00	4178280.00	21.83157	552140.00	4178280.00	22.72136
552160.00	4178280.00	23.67916	552180.00	4178280.00	24.71319
552200.00	4178280.00	25.83311	552220.00	4178280.00	27.05029
552240.00	4178280.00	28.37828	552260.00	4178280.00	29.83330
552280.00	4178280.00	31.43492	552300.00	4178280.00	33.20703
552320.00	4178280.00	35.17902	552340.00	4178280.00	37.38734
552360.00	4178280.00	39.87777	552380.00	4178280.00	42.70822
552400.00	4178280.00	45.95265	552420.00	4178280.00	49.70603
552440.00	4178280.00	54.09052	552460.00	4178280.00	59.26187
552480.00	4178280.00	65.41332	552500.00	4178280.00	72.76749
552520.00	4178280.00	81.53736	552540.00	4178280.00	91.82171
552560.00	4178280.00	103.42688	552580.00	4178280.00	115.72277

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P3CC ***
INCLUDING SOURCE(S): L0007525 , L0007526 , L0007527 , L0007528 , L0007529 ,
L0007530 , L0007531 , L0007532 , L0007533 , L0007534 , L0007535 , L0007536 , L0007503 ,
L0007504 , L0007505 , L0007506 , L0007507 , L0007508 , L0007493 , L0007494 , L0007495 ,
L0007496 , L0007497 , L0007483 , L0007484 , L0007485 , L0007486 , L0007487 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552600.00	4178280.00	127.77048	552620.00	4178280.00	138.76122
552640.00	4178280.00	148.34892	552660.00	4178280.00	156.62323
552680.00	4178280.00	163.92106	552700.00	4178280.00	170.64782
552720.00	4178280.00	177.14655	552740.00	4178280.00	183.61806
552760.00	4178280.00	190.11789	552780.00	4178280.00	196.61520
552800.00	4178280.00	203.06172	552820.00	4178280.00	209.44984
552840.00	4178280.00	215.84090	552860.00	4178280.00	222.37679
552880.00	4178280.00	229.20816	552900.00	4178280.00	236.18524
552920.00	4178280.00	243.42829	552940.00	4178280.00	251.25938
552960.00	4178280.00	260.05422	552980.00	4178280.00	269.68977
553000.00	4178280.00	280.74057	553020.00	4178280.00	293.47375
553040.00	4178280.00	308.39763	553060.00	4178280.00	326.24604
553080.00	4178280.00	348.58888	553100.00	4178280.00	378.43343
553120.00	4178280.00	422.84094	553140.00	4178280.00	500.30213
553160.00	4178280.00	672.46542	553180.00	4178280.00	781.66727
553200.00	4178280.00	640.55093	553220.00	4178280.00	423.93895
553240.00	4178280.00	321.96391	553260.00	4178280.00	263.99752
553280.00	4178280.00	226.89674	553300.00	4178280.00	200.87462
553320.00	4178280.00	180.82871	553340.00	4178280.00	164.86103
553360.00	4178280.00	151.53328	553380.00	4178280.00	140.08036
553400.00	4178280.00	129.99567	553420.00	4178280.00	120.93966
553440.00	4178280.00	112.71311	553460.00	4178280.00	105.43170
553480.00	4178280.00	98.77909	553500.00	4178280.00	92.64790
553520.00	4178280.00	86.98199	553540.00	4178280.00	81.71408
553560.00	4178280.00	76.85514	553580.00	4178280.00	72.36547
553600.00	4178280.00	68.23358	553620.00	4178280.00	64.43188
553640.00	4178280.00	60.91675	553660.00	4178280.00	57.66440
553680.00	4178280.00	54.61578	553700.00	4178280.00	51.78133
553720.00	4178280.00	49.15663	553740.00	4178280.00	46.71716
553760.00	4178280.00	44.42330	553780.00	4178280.00	42.29304
552100.00	4178300.00	20.94872	552120.00	4178300.00	21.76902
552140.00	4178300.00	22.64860	552160.00	4178300.00	23.59411
552180.00	4178300.00	24.61328	552200.00	4178300.00	25.71510
552220.00	4178300.00	26.91009	552240.00	4178300.00	28.21064
552260.00	4178300.00	29.63146	552280.00	4178300.00	31.19006
552300.00	4178300.00	32.90750	552320.00	4178300.00	34.80922
552340.00	4178300.00	36.92615	552360.00	4178300.00	39.29606
552380.00	4178300.00	41.96536	552400.00	4178300.00	44.99096
552420.00	4178300.00	48.44247	552440.00	4178300.00	52.40388
552460.00	4178300.00	56.97362	552480.00	4178300.00	62.26019

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P3CC ***
INCLUDING SOURCE(S): L0007525 , L0007526 , L0007527 , L0007528 , L0007529 ,
L0007530 , L0007531 , L0007532 , L0007533 , L0007534 , L0007535 , L0007536 , L0007503 ,
L0007504 , L0007505 , L0007506 , L0007507 , L0007508 , L0007493 , L0007494 , L0007495 ,
L0007496 , L0007497 , L0007483 , L0007484 , L0007485 , L0007486 , L0007487 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552500.00	4178300.00	68.36824	552520.00	4178300.00	75.36692
552540.00	4178300.00	83.23708	552560.00	4178300.00	91.81029
552580.00	4178300.00	100.74661	552600.00	4178300.00	109.60593
552620.00	4178300.00	118.00044	552640.00	4178300.00	125.71794
552660.00	4178300.00	132.73799	552680.00	4178300.00	139.17543
552700.00	4178300.00	145.20513	552720.00	4178300.00	150.99606
552740.00	4178300.00	156.66938	552760.00	4178300.00	162.28960
552780.00	4178300.00	167.88205	552800.00	4178300.00	173.45948
552820.00	4178300.00	179.04560	552840.00	4178300.00	184.68344
552860.00	4178300.00	190.43512	552880.00	4178300.00	196.45221
552900.00	4178300.00	202.74731	552920.00	4178300.00	209.30306
552940.00	4178300.00	216.63527	552960.00	4178300.00	225.09165
552980.00	4178300.00	234.44949	553000.00	4178300.00	245.04886
553020.00	4178300.00	257.20759	553040.00	4178300.00	271.77905
553060.00	4178300.00	289.81472	553080.00	4178300.00	313.26850
553100.00	4178300.00	345.88719	553120.00	4178300.00	396.21336
553140.00	4178300.00	487.19499	553160.00	4178300.00	704.11506
553180.00	4178300.00	673.70136	553200.00	4178300.00	637.27213
553220.00	4178300.00	426.43442	553240.00	4178300.00	330.58941
553260.00	4178300.00	275.01885	553280.00	4178300.00	238.56195
553300.00	4178300.00	212.44495	553320.00	4178300.00	191.95752
553340.00	4178300.00	175.39180	553360.00	4178300.00	161.37782
553380.00	4178300.00	149.20972	553400.00	4178300.00	138.41919
553420.00	4178300.00	128.64812	553440.00	4178300.00	119.72677
553460.00	4178300.00	111.76010	553480.00	4178300.00	104.46494
553500.00	4178300.00	97.74413	553520.00	4178300.00	91.53838
553540.00	4178300.00	85.76083	553560.00	4178300.00	80.45015
553580.00	4178300.00	75.56141	553600.00	4178300.00	71.09328
553620.00	4178300.00	67.00269	553640.00	4178300.00	63.22950
553660.00	4178300.00	59.75213	553680.00	4178300.00	56.51564
553700.00	4178300.00	53.51634	553720.00	4178300.00	50.74507
553740.00	4178300.00	48.17056	553760.00	4178300.00	45.73589
553780.00	4178300.00	43.48032	552100.00	4178320.00	20.87849
552120.00	4178320.00	21.68865	552140.00	4178320.00	22.55620
552160.00	4178320.00	23.48738	552180.00	4178320.00	24.48936
552200.00	4178320.00	25.57042	552220.00	4178320.00	26.74019
552240.00	4178320.00	28.00987	552260.00	4178320.00	29.39261
552280.00	4178320.00	30.90385	552300.00	4178320.00	32.56182
552320.00	4178320.00	34.38816	552340.00	4178320.00	36.40856
552360.00	4178320.00	38.65354	552380.00	4178320.00	41.15931

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P3CC ***
INCLUDING SOURCE(S): L0007525 , L0007526 , L0007527 , L0007528 , L0007529 ,
L0007530 , L0007531 , L0007532 , L0007533 , L0007534 , L0007535 , L0007536 , L0007503 ,
L0007504 , L0007505 , L0007506 , L0007507 , L0007508 , L0007493 , L0007494 , L0007495 ,
L0007496 , L0007497 , L0007483 , L0007484 , L0007485 , L0007486 , L0007487 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552400.00	4178320.00	43.96855	552420.00	4178320.00	47.13078
552440.00	4178320.00	50.70187	552460.00	4178320.00	54.74175
552480.00	4178320.00	59.30853	552500.00	4178320.00	64.44693
552520.00	4178320.00	70.16950	552540.00	4178320.00	76.43251
552560.00	4178320.00	83.11648	552580.00	4178320.00	90.02865
552600.00	4178320.00	96.93955	552620.00	4178320.00	103.64417
552640.00	4178320.00	110.01306	552660.00	4178320.00	116.00734
552680.00	4178320.00	121.66122	552700.00	4178320.00	127.05042
552720.00	4178320.00	132.26053	552740.00	4178320.00	137.36557
552760.00	4178320.00	142.41991	552780.00	4178320.00	147.46213
552800.00	4178320.00	152.52504	552820.00	4178320.00	157.64455
552840.00	4178320.00	162.86383	552860.00	4178320.00	168.23774
552880.00	4178320.00	173.89864	552900.00	4178320.00	179.79805
552920.00	4178320.00	186.18718	552940.00	4178320.00	193.43289
552960.00	4178320.00	201.87260	552980.00	4178320.00	211.29067
553000.00	4178320.00	222.07557	553020.00	4178320.00	234.61618
553040.00	4178320.00	249.75849	553060.00	4178320.00	268.90722
553080.00	4178320.00	294.34810	553100.00	4178320.00	330.49367
553120.00	4178320.00	387.35309	553140.00	4178320.00	492.12639
553160.00	4178320.00	748.28490	553180.00	4178320.00	697.31825
553200.00	4178320.00	630.56981	553220.00	4178320.00	431.46753
553240.00	4178320.00	339.90274	553260.00	4178320.00	286.50808
553280.00	4178320.00	251.00462	553300.00	4178320.00	225.13277
553320.00	4178320.00	204.41457	553340.00	4178320.00	187.32569
553360.00	4178320.00	172.59223	553380.00	4178320.00	159.61843
553400.00	4178320.00	147.98754	553420.00	4178320.00	137.35051
553440.00	4178320.00	127.57739	553460.00	4178320.00	118.78416
553480.00	4178320.00	110.72160	553500.00	4178320.00	103.30497
553520.00	4178320.00	96.47028	553540.00	4178320.00	90.11157
553560.00	4178320.00	84.28245	553580.00	4178320.00	78.94910
553600.00	4178320.00	74.09872	553620.00	4178320.00	69.68966
553640.00	4178320.00	65.64052	553660.00	4178320.00	61.91817
553680.00	4178320.00	58.47592	553700.00	4178320.00	55.29964
553720.00	4178320.00	52.36945	553740.00	4178320.00	49.65356
553760.00	4178320.00	47.07150	553780.00	4178320.00	44.68161
552100.00	4178340.00	20.79294	552120.00	4178340.00	21.59156
552140.00	4178340.00	22.44552	552160.00	4178340.00	23.36061
552180.00	4178340.00	24.34344	552200.00	4178340.00	25.40158
552220.00	4178340.00	26.54372	552240.00	4178340.00	27.77991
552260.00	4178340.00	29.12173	552280.00	4178340.00	30.58262

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P3CC ***
INCLUDING SOURCE(S): L0007525 , L0007526 , L0007527 , L0007528 , L0007529 ,
L0007530 , L0007531 , L0007532 , L0007533 , L0007534 , L0007535 , L0007536 , L0007503 ,
L0007504 , L0007505 , L0007506 , L0007507 , L0007508 , L0007493 , L0007494 , L0007495 ,
L0007496 , L0007497 , L0007483 , L0007484 , L0007485 , L0007486 , L0007487 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552300.00	4178340.00	32.17816	552320.00	4178340.00	33.92647
552340.00	4178340.00	35.84851	552360.00	4178340.00	37.96853
552380.00	4178340.00	40.31427	552400.00	4178340.00	42.91707
552420.00	4178340.00	45.81140	552440.00	4178340.00	49.03360
552460.00	4178340.00	52.61910	552480.00	4178340.00	56.59755
552500.00	4178340.00	60.98510	552520.00	4178340.00	65.77421
552540.00	4178340.00	70.92343	552560.00	4178340.00	76.35194
552580.00	4178340.00	81.94515	552600.00	4178340.00	87.57375
552620.00	4178340.00	93.12136	552640.00	4178340.00	98.50769
552660.00	4178340.00	103.69824	552680.00	4178340.00	108.69902
552700.00	4178340.00	113.54334	552720.00	4178340.00	118.27714
552740.00	4178340.00	122.94783	552760.00	4178340.00	127.59878
552780.00	4178340.00	132.26931	552800.00	4178340.00	136.99808
552820.00	4178340.00	141.82694	552840.00	4178340.00	146.80366
552860.00	4178340.00	151.98328	552880.00	4178340.00	157.43007
552900.00	4178340.00	163.22306	552920.00	4178340.00	169.46511
552940.00	4178340.00	176.80614	552960.00	4178340.00	185.43106
552980.00	4178340.00	195.28688	553000.00	4178340.00	206.54168
553020.00	4178340.00	219.89165	553040.00	4178340.00	236.04324
553060.00	4178340.00	256.69162	553080.00	4178340.00	284.43323
553100.00	4178340.00	324.23487	553120.00	4178340.00	387.42507
553140.00	4178340.00	504.72594	553160.00	4178340.00	796.35505
553180.00	4178340.00	699.77940	553200.00	4178340.00	618.66627
553220.00	4178340.00	436.43053	553240.00	4178340.00	350.21149
553260.00	4178340.00	299.39409	553280.00	4178340.00	265.22939
553300.00	4178340.00	239.86962	553320.00	4178340.00	219.05396
553340.00	4178340.00	201.42198	553360.00	4178340.00	185.82555
553380.00	4178340.00	171.83196	553400.00	4178340.00	159.11821
553420.00	4178340.00	147.36801	553440.00	4178340.00	136.50401
553460.00	4178340.00	126.68721	553480.00	4178340.00	117.68290
553500.00	4178340.00	109.42720	553520.00	4178340.00	101.84686
553540.00	4178340.00	94.80511	553560.00	4178340.00	88.38531
553580.00	4178340.00	82.54284	553600.00	4178340.00	77.26771
553620.00	4178340.00	72.50460	553640.00	4178340.00	68.14809
553660.00	4178340.00	64.15822	553680.00	4178340.00	60.49584
553700.00	4178340.00	57.12887	553720.00	4178340.00	54.03080
553740.00	4178340.00	51.16188	553760.00	4178340.00	48.42141
553780.00	4178340.00	45.89179	552100.00	4178360.00	20.69304
552120.00	4178360.00	21.47890	552140.00	4178360.00	22.31794
552160.00	4178360.00	23.21548	552180.00	4178360.00	24.17758

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P3CC ***
INCLUDING SOURCE(S): L0007525 , L0007526 , L0007527 , L0007528 , L0007529 ,
L0007530 , L0007531 , L0007532 , L0007533 , L0007534 , L0007535 , L0007536 , L0007503 ,
L0007504 , L0007505 , L0007506 , L0007507 , L0007508 , L0007493 , L0007494 , L0007495 ,
L0007496 , L0007497 , L0007483 , L0007484 , L0007485 , L0007486 , L0007487 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552200.00	4178360.00	25.21107	552220.00	4178360.00	26.32377
552240.00	4178360.00	27.52456	552260.00	4178360.00	28.82357
552280.00	4178360.00	30.23236	552300.00	4178360.00	31.76410
552320.00	4178360.00	33.43376	552340.00	4178360.00	35.25826
552360.00	4178360.00	37.25659	552380.00	4178360.00	39.44974
552400.00	4178360.00	41.86039	552420.00	4178360.00	44.51223
552440.00	4178360.00	47.42851	552460.00	4178360.00	50.62972
552480.00	4178360.00	54.13013	552500.00	4178360.00	57.93302
552520.00	4178360.00	62.02560	552540.00	4178360.00	66.37475
552560.00	4178360.00	70.92616	552580.00	4178360.00	75.60902
552600.00	4178360.00	80.34648	552620.00	4178360.00	85.06906
552640.00	4178360.00	89.72617	552660.00	4178360.00	94.29191
552680.00	4178360.00	98.76400	552700.00	4178360.00	103.15833
552720.00	4178360.00	107.50222	552740.00	4178360.00	111.82864
552760.00	4178360.00	116.17304	552780.00	4178360.00	120.57252
552800.00	4178360.00	125.06722	552820.00	4178360.00	129.70245
552840.00	4178360.00	134.53078	552860.00	4178360.00	139.61462
552880.00	4178360.00	145.02920	552900.00	4178360.00	150.86805
552920.00	4178360.00	157.25040	552940.00	4178360.00	164.72808
552960.00	4178360.00	173.46969	552980.00	4178360.00	183.56694
553000.00	4178360.00	195.45005	553020.00	4178360.00	209.76255
553040.00	4178360.00	227.24456	553060.00	4178360.00	249.60458
553080.00	4178360.00	279.78724	553100.00	4178360.00	323.24397
553120.00	4178360.00	392.54205	553140.00	4178360.00	522.14744
553160.00	4178360.00	851.59470	553180.00	4178360.00	697.73362
553200.00	4178360.00	608.82674	553220.00	4178360.00	442.92948
553240.00	4178360.00	362.73966	553260.00	4178360.00	315.01358
553280.00	4178360.00	282.57451	553300.00	4178360.00	257.99053
553320.00	4178360.00	237.11494	553340.00	4178360.00	218.77524
553360.00	4178360.00	201.99444	553380.00	4178360.00	186.51953
553400.00	4178360.00	172.19928	553420.00	4178360.00	158.85257
553440.00	4178360.00	146.49796	553460.00	4178360.00	135.37216
553480.00	4178360.00	125.22754	553500.00	4178360.00	115.97100
553520.00	4178360.00	107.52585	553540.00	4178360.00	99.75766
553560.00	4178360.00	92.71803	553580.00	4178360.00	86.34736
553600.00	4178360.00	80.61554	553620.00	4178360.00	75.45640
553640.00	4178360.00	70.75598	553660.00	4178360.00	66.47282
553680.00	4178360.00	62.55938	553700.00	4178360.00	58.97681
553720.00	4178360.00	55.69060	553740.00	4178360.00	52.65185
553760.00	4178360.00	49.75706	553780.00	4178360.00	47.09197

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P3CC ***
INCLUDING SOURCE(S): L0007525 , L0007526 , L0007527 , L0007528 , L0007529 ,
L0007530 , L0007531 , L0007532 , L0007533 , L0007534 , L0007535 , L0007536 , L0007503 ,
L0007504 , L0007505 , L0007506 , L0007507 , L0007508 , L0007493 , L0007494 , L0007495 ,
L0007496 , L0007497 , L0007483 , L0007484 , L0007485 , L0007486 , L0007487 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552100.00	4178380.00	20.57979	552120.00	4178380.00	21.35186
552140.00	4178380.00	22.17487	552160.00	4178380.00	23.05368
552180.00	4178380.00	23.99378	552200.00	4178380.00	25.00134
552220.00	4178380.00	26.08330	552240.00	4178380.00	27.24746
552260.00	4178380.00	28.50261	552280.00	4178380.00	29.85860
552300.00	4178380.00	31.32648	552320.00	4178380.00	32.91851
552340.00	4178380.00	34.64821	552360.00	4178380.00	36.53035
552380.00	4178380.00	38.58068	552400.00	4178380.00	40.81553
552420.00	4178380.00	43.25104	552440.00	4178380.00	45.90198
552460.00	4178380.00	48.78003	552480.00	4178380.00	51.89145
552500.00	4178380.00	55.23436	552520.00	4178380.00	58.79622
552540.00	4178380.00	62.55221	552560.00	4178380.00	66.46579
552580.00	4178380.00	70.49201	552600.00	4178380.00	74.58349
552620.00	4178380.00	78.69746	552640.00	4178380.00	82.80195
552660.00	4178380.00	86.87929	552680.00	4178380.00	90.92638
552700.00	4178380.00	94.95257	552720.00	4178380.00	98.97674
552740.00	4178380.00	103.02444	552760.00	4178380.00	107.12624
552780.00	4178380.00	111.31718	552800.00	4178380.00	115.63785
552820.00	4178380.00	120.13572	552840.00	4178380.00	124.86747
552860.00	4178380.00	129.90184	552880.00	4178380.00	135.32332
552900.00	4178380.00	141.23805	552920.00	4178380.00	147.78114
552940.00	4178380.00	155.44688	552960.00	4178380.00	164.33957
552980.00	4178380.00	174.71503	553000.00	4178380.00	187.03120
553020.00	4178380.00	202.31899	553040.00	4178380.00	221.36107
553060.00	4178380.00	245.65018	553080.00	4178380.00	278.37992
553100.00	4178380.00	325.58466	553120.00	4178380.00	400.94051
553140.00	4178380.00	543.40263	553160.00	4178380.00	916.47181
553180.00	4178380.00	697.23975	553200.00	4178380.00	604.97664
553220.00	4178380.00	453.51608	553240.00	4178380.00	379.46958
553260.00	4178380.00	335.35612	553280.00	4178380.00	305.08545
553300.00	4178380.00	281.50578	553320.00	4178380.00	260.46987
553340.00	4178380.00	241.01987	553360.00	4178380.00	222.43093
553380.00	4178380.00	204.75251	553400.00	4178380.00	188.07297
553420.00	4178380.00	172.47793	553440.00	4178380.00	158.08654
553460.00	4178380.00	145.26905	553480.00	4178380.00	133.67488
553500.00	4178380.00	123.18772	553520.00	4178380.00	113.71041
553540.00	4178380.00	105.09228	553560.00	4178380.00	97.35097
553580.00	4178380.00	90.38080	553600.00	4178380.00	84.13728
553620.00	4178380.00	78.53530	553640.00	4178380.00	73.46196
553660.00	4178380.00	68.85709	553680.00	4178380.00	64.66773

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P3CC ***
INCLUDING SOURCE(S): L0007525 , L0007526 , L0007527 , L0007528 , L0007529 ,
L0007530 , L0007531 , L0007532 , L0007533 , L0007534 , L0007535 , L0007536 , L0007503 ,
L0007504 , L0007505 , L0007506 , L0007507 , L0007508 , L0007493 , L0007494 , L0007495 ,
L0007496 , L0007497 , L0007483 , L0007484 , L0007485 , L0007486 , L0007487 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553700.00	4178380.00	60.84466	553720.00	4178380.00	57.35306
553740.00	4178380.00	54.13531	553760.00	4178380.00	51.08136
553780.00	4178380.00	48.27747	552100.00	4178400.00	20.45421
552120.00	4178400.00	21.21164	552140.00	4178400.00	22.01770
552160.00	4178400.00	22.87684	552180.00	4178400.00	23.79402
552200.00	4178400.00	24.77473	552220.00	4178400.00	25.82513
552240.00	4178400.00	26.95202	552260.00	4178400.00	28.16296
552280.00	4178400.00	29.46634	552300.00	4178400.00	30.87132
552320.00	4178400.00	32.38792	552340.00	4178400.00	34.02691
552360.00	4178400.00	35.79970	552380.00	4178400.00	37.71811
552400.00	4178400.00	39.79388	552420.00	4178400.00	42.03807
552440.00	4178400.00	44.46008	552460.00	4178400.00	47.06650
552480.00	4178400.00	49.85967	552500.00	4178400.00	52.83611
552520.00	4178400.00	55.98534	552540.00	4178400.00	59.28944
552560.00	4178400.00	62.72380	552580.00	4178400.00	66.25945
552600.00	4178400.00	69.86662	552620.00	4178400.00	73.51872
552640.00	4178400.00	77.19588	552660.00	4178400.00	80.88723
552680.00	4178400.00	84.59143	552700.00	4178400.00	88.31609
552720.00	4178400.00	92.07664	552740.00	4178400.00	95.89508
552760.00	4178400.00	99.79939	552780.00	4178400.00	103.82346
552800.00	4178400.00	108.00805	552820.00	4178400.00	112.40218
552840.00	4178400.00	117.06547	552860.00	4178400.00	122.07124
552880.00	4178400.00	127.51076	552900.00	4178400.00	133.49996
552920.00	4178400.00	140.18781	552940.00	4178400.00	147.93761
552960.00	4178400.00	156.99682	552980.00	4178400.00	167.70098
553000.00	4178400.00	180.43068	553020.00	4178400.00	196.70858
553040.00	4178400.00	217.09425	553060.00	4178400.00	243.44820
553080.00	4178400.00	278.77983	553100.00	4178400.00	329.89996
553120.00	4178400.00	411.70014	553140.00	4178400.00	567.97038
553160.00	4178400.00	997.53507	553180.00	4178400.00	864.38960
553200.00	4178400.00	613.09149	553220.00	4178400.00	471.26984
553240.00	4178400.00	403.24887	553260.00	4178400.00	363.44747
553280.00	4178400.00	335.99104	553300.00	4178400.00	313.64659
553320.00	4178400.00	292.13496	553340.00	4178400.00	270.74191
553360.00	4178400.00	249.16286	553380.00	4178400.00	227.98242
553400.00	4178400.00	207.78450	553420.00	4178400.00	188.95728
553440.00	4178400.00	171.76390	553460.00	4178400.00	156.67990
553480.00	4178400.00	143.22910	553500.00	4178400.00	131.21176
553520.00	4178400.00	120.48350	553540.00	4178400.00	110.87117
553560.00	4178400.00	102.29966	553580.00	4178400.00	94.64848

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P3CC ***
INCLUDING SOURCE(S): L0007525 , L0007526 , L0007527 , L0007528 , L0007529 ,
L0007530 , L0007531 , L0007532 , L0007533 , L0007534 , L0007535 , L0007536 , L0007503 ,
L0007504 , L0007505 , L0007506 , L0007507 , L0007508 , L0007493 , L0007494 , L0007495 ,
L0007496 , L0007497 , L0007483 , L0007484 , L0007485 , L0007486 , L0007487 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553600.00	4178400.00	87.82690	553620.00	4178400.00	81.73105
553640.00	4178400.00	76.24285	553660.00	4178400.00	71.28766
553680.00	4178400.00	66.80086	553700.00	4178400.00	62.72675
553720.00	4178400.00	59.01724	553740.00	4178400.00	55.60867
553760.00	4178400.00	52.38896	553780.00	4178400.00	49.44154
552100.00	4178420.00	20.31732	552120.00	4178420.00	21.05940
552140.00	4178420.00	21.84781	552160.00	4178420.00	22.68660
552180.00	4178420.00	23.58019	552200.00	4178420.00	24.53350
552220.00	4178420.00	25.55193	552240.00	4178420.00	26.64140
552260.00	4178420.00	27.80840	552280.00	4178420.00	29.06001
552300.00	4178420.00	30.40384	552320.00	4178420.00	31.84805
552340.00	4178420.00	33.40121	552360.00	4178420.00	35.07217
552380.00	4178420.00	36.86981	552400.00	4178420.00	38.80265
552420.00	4178420.00	40.87836	552440.00	4178420.00	43.10306
552460.00	4178420.00	45.48050	552480.00	4178420.00	48.01126
552500.00	4178420.00	50.69185	552520.00	4178420.00	53.51423
552540.00	4178420.00	56.46577	552560.00	4178420.00	59.53003
552580.00	4178420.00	62.68835	552600.00	4178420.00	65.92207
552620.00	4178420.00	69.21490	552640.00	4178420.00	72.55515
552660.00	4178420.00	75.93723	552680.00	4178420.00	79.36227
552700.00	4178420.00	82.83816	552720.00	4178420.00	86.37933
552740.00	4178420.00	90.00643	552760.00	4178420.00	93.74636
552780.00	4178420.00	97.63247	552800.00	4178420.00	101.70574
552820.00	4178420.00	106.01615	552840.00	4178420.00	110.62517
552860.00	4178420.00	115.60892	552880.00	4178420.00	121.06306
552900.00	4178420.00	127.10989	552920.00	4178420.00	133.90829
552940.00	4178420.00	141.78501	552960.00	4178420.00	150.87473
552980.00	4178420.00	161.72999	553000.00	4178420.00	174.78188
553020.00	4178420.00	191.73259	553040.00	4178420.00	213.47429
553060.00	4178420.00	241.66429	553080.00	4178420.00	279.91774
553100.00	4178420.00	335.23017	553120.00	4178420.00	424.64562
553140.00	4178420.00	599.52307	553160.00	4178420.00	1142.10315
553180.00	4178420.00	906.59799	553200.00	4178420.00	638.10595
553220.00	4178420.00	500.07131	553240.00	4178420.00	438.69961
553260.00	4178420.00	404.34634	553280.00	4178420.00	380.73482
553300.00	4178420.00	360.00725	553320.00	4178420.00	337.34514
553340.00	4178420.00	312.31771	553360.00	4178420.00	285.44114
553380.00	4178420.00	258.40608	553400.00	4178420.00	232.66527
553420.00	4178420.00	209.06846	553440.00	4178420.00	187.96204
553460.00	4178420.00	169.87583	553480.00	4178420.00	154.03591

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P3CC ***
INCLUDING SOURCE(S): L0007525 , L0007526 , L0007527 , L0007528 , L0007529 ,
L0007530 , L0007531 , L0007532 , L0007533 , L0007534 , L0007535 , L0007536 , L0007503 ,
L0007504 , L0007505 , L0007506 , L0007507 , L0007508 , L0007493 , L0007494 , L0007495 ,
L0007496 , L0007497 , L0007483 , L0007484 , L0007485 , L0007486 , L0007487 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553500.00	4178420.00	140.11416	553520.00	4178420.00	127.87281
553540.00	4178420.00	117.07211	553560.00	4178420.00	107.54799
553580.00	4178420.00	99.12309	553600.00	4178420.00	91.65966
553620.00	4178420.00	85.01801	553640.00	4178420.00	79.07703
553660.00	4178420.00	73.74016	553680.00	4178420.00	68.93613
553700.00	4178420.00	64.59391	553720.00	4178420.00	60.65657
553740.00	4178420.00	57.05273	553760.00	4178420.00	53.66266
553780.00	4178420.00	50.56886	552100.00	4178440.00	20.17012
552120.00	4178440.00	20.89630	552140.00	4178440.00	21.66655
552160.00	4178440.00	22.48449	552180.00	4178440.00	23.35411
552200.00	4178440.00	24.27976	552220.00	4178440.00	25.26618
552240.00	4178440.00	26.31851	552260.00	4178440.00	27.44229
552280.00	4178440.00	28.64351	552300.00	4178440.00	29.92849
552320.00	4178440.00	31.30387	552340.00	4178440.00	32.77651
552360.00	4178440.00	34.35331	552380.00	4178440.00	36.04103
552400.00	4178440.00	37.84595	552420.00	4178440.00	39.77350
552440.00	4178440.00	41.82783	552460.00	4178440.00	44.01121
552480.00	4178440.00	46.32358	552500.00	4178440.00	48.76210
552520.00	4178440.00	51.32096	552540.00	4178440.00	53.99156
552560.00	4178440.00	56.76312	552580.00	4178440.00	59.62389
552600.00	4178440.00	62.56249	552620.00	4178440.00	65.56950
552640.00	4178440.00	68.63894	552660.00	4178440.00	71.76927
552680.00	4178440.00	74.96407	552700.00	4178440.00	78.23233
552720.00	4178440.00	81.58871	552740.00	4178440.00	85.05362
552760.00	4178440.00	88.65365	552780.00	4178440.00	92.42201
552800.00	4178440.00	96.39975	552820.00	4178440.00	100.63739
552840.00	4178440.00	105.19735	552860.00	4178440.00	110.15721
552880.00	4178440.00	115.61503	552900.00	4178440.00	121.69651
552920.00	4178440.00	128.56578	552940.00	4178440.00	136.44181
552960.00	4178440.00	145.62376	552980.00	4178440.00	156.53168
553000.00	4178440.00	169.77461	553020.00	4178440.00	187.25992
553040.00	4178440.00	209.76598	553060.00	4178440.00	239.49862
553080.00	4178440.00	280.23516	553100.00	4178440.00	340.20141
553120.00	4178440.00	439.16126	553140.00	4178440.00	641.12876
553160.00	4178440.00	799.21213	553180.00	4178440.00	1134.51011
553200.00	4178440.00	670.71145	553220.00	4178440.00	546.41432
553240.00	4178440.00	494.39712	553260.00	4178440.00	467.37626
553280.00	4178440.00	449.33121	553300.00	4178440.00	431.10420
553320.00	4178440.00	406.01532	553340.00	4178440.00	373.74627
553360.00	4178440.00	336.78110	553380.00	4178440.00	299.36336

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P3CC ***
INCLUDING SOURCE(S): L0007525 , L0007526 , L0007527 , L0007528 , L0007529 ,
L0007530 , L0007531 , L0007532 , L0007533 , L0007534 , L0007535 , L0007536 , L0007503 ,
L0007504 , L0007505 , L0007506 , L0007507 , L0007508 , L0007493 , L0007494 , L0007495 ,
L0007496 , L0007497 , L0007483 , L0007484 , L0007485 , L0007486 , L0007487 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553400.00	4178440.00	264.59147	553420.00	4178440.00	233.80809
553440.00	4178440.00	207.20550	553460.00	4178440.00	185.06458
553480.00	4178440.00	166.15466	553500.00	4178440.00	149.87667
553520.00	4178440.00	135.82107	553540.00	4178440.00	123.64050
553560.00	4178440.00	113.02674	553580.00	4178440.00	103.73281
553600.00	4178440.00	95.54898	553620.00	4178440.00	88.31327
553640.00	4178440.00	81.88603	553660.00	4178440.00	76.15557
553680.00	4178440.00	71.02108	553700.00	4178440.00	66.40237
553720.00	4178440.00	62.23229	553740.00	4178440.00	58.43078
553760.00	4178440.00	54.87228	553780.00	4178440.00	51.63489
552100.00	4178460.00	20.01355	552120.00	4178460.00	20.72344
552140.00	4178460.00	21.47516	552160.00	4178460.00	22.27199
552180.00	4178460.00	23.11749	552200.00	4178460.00	24.01549
552220.00	4178460.00	24.97016	552240.00	4178460.00	25.98595
552260.00	4178460.00	27.06762	552280.00	4178460.00	28.22020
552300.00	4178460.00	29.44896	552320.00	4178460.00	30.75936
552340.00	4178460.00	32.15691	552360.00	4178460.00	33.64706
552380.00	4178460.00	35.23505	552400.00	4178460.00	36.92563
552420.00	4178460.00	38.72279	552440.00	4178460.00	40.62947
552460.00	4178460.00	42.64725	552480.00	4178460.00	44.77601
552500.00	4178460.00	47.01374	552520.00	4178460.00	49.35656
552540.00	4178460.00	51.79888	552560.00	4178460.00	54.33398
552580.00	4178460.00	56.95481	552600.00	4178460.00	59.65498
552620.00	4178460.00	62.42983	552640.00	4178460.00	65.27743
552660.00	4178460.00	68.19940	552680.00	4178460.00	71.20149
552700.00	4178460.00	74.29401	552720.00	4178460.00	77.49223
552740.00	4178460.00	80.81682	552760.00	4178460.00	84.29433
552780.00	4178460.00	87.95792	552800.00	4178460.00	91.84864
552820.00	4178460.00	96.01713	552840.00	4178460.00	100.52611
552860.00	4178460.00	105.45372	552880.00	4178460.00	110.89891
552900.00	4178460.00	116.98854	552920.00	4178460.00	123.88823
552940.00	4178460.00	131.81915	552960.00	4178460.00	141.08362
552980.00	4178460.00	152.10723	553000.00	4178460.00	165.50996
553020.00	4178460.00	183.06526	553040.00	4178460.00	205.55268
553060.00	4178460.00	235.62711	553080.00	4178460.00	278.05068
553100.00	4178460.00	341.77769	553120.00	4178460.00	450.97442
553140.00	4178460.00	685.68919	553160.00	4178460.00	863.26828
553180.00	4178460.00	1097.82117	553200.00	4178460.00	731.78625
553220.00	4178460.00	630.30332	553240.00	4178460.00	589.80540
553260.00	4178460.00	572.29474	553280.00	4178460.00	562.65052

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P3CC ***
INCLUDING SOURCE(S): L0007525 , L0007526 , L0007527 , L0007528 , L0007529 ,
L0007530 , L0007531 , L0007532 , L0007533 , L0007534 , L0007535 , L0007536 , L0007503 ,
L0007504 , L0007505 , L0007506 , L0007507 , L0007508 , L0007493 , L0007494 , L0007495 ,
L0007496 , L0007497 , L0007483 , L0007484 , L0007485 , L0007486 , L0007487 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553300.00	4178460.00	549.19563	553320.00	4178460.00	519.45903
553340.00	4178460.00	471.34653	553360.00	4178460.00	412.99526
553380.00	4178460.00	355.89492	553400.00	4178460.00	305.93234
553420.00	4178460.00	264.26069	553440.00	4178460.00	229.98116
553460.00	4178460.00	202.42088	553480.00	4178460.00	179.55787
553500.00	4178460.00	160.38069	553520.00	4178460.00	144.16559
553540.00	4178460.00	130.38724	553560.00	4178460.00	118.53989
553580.00	4178460.00	108.28094	553600.00	4178460.00	99.32172
553620.00	4178460.00	91.44592	553640.00	4178460.00	84.50243
553660.00	4178460.00	78.35214	553680.00	4178460.00	72.89140
553700.00	4178460.00	68.00618	553720.00	4178460.00	63.61422
553740.00	4178460.00	59.62892	553760.00	4178460.00	55.92289
553780.00	4178460.00	52.56320	552100.00	4178480.00	19.84851
552120.00	4178480.00	20.54185	552140.00	4178480.00	21.27486
552160.00	4178480.00	22.05048	552180.00	4178480.00	22.87189
552200.00	4178480.00	23.74249	552220.00	4178480.00	24.66592
552240.00	4178480.00	25.64604	552260.00	4178480.00	26.68693
552280.00	4178480.00	27.79287	552300.00	4178480.00	28.96827
552320.00	4178480.00	30.21761	552340.00	4178480.00	31.54541
552360.00	4178480.00	32.95604	552380.00	4178480.00	34.45364
552400.00	4178480.00	36.04192	552420.00	4178480.00	37.72397
552440.00	4178480.00	39.50205	552460.00	4178480.00	41.37744
552480.00	4178480.00	43.35021	552500.00	4178480.00	45.41922
552520.00	4178480.00	47.58214	552540.00	4178480.00	49.83571
552560.00	4178480.00	52.17611	552580.00	4178480.00	54.59966
552600.00	4178480.00	57.10346	552620.00	4178480.00	59.68622
552640.00	4178480.00	62.34897	552660.00	4178480.00	65.09572
552680.00	4178480.00	67.93397	552700.00	4178480.00	70.87520
552720.00	4178480.00	73.93537	552740.00	4178480.00	77.13542
552760.00	4178480.00	80.50191	552780.00	4178480.00	84.06786
552800.00	4178480.00	87.87412	552820.00	4178480.00	91.97107
552840.00	4178480.00	96.42116	552860.00	4178480.00	101.30228
552880.00	4178480.00	106.71305	552900.00	4178480.00	112.77967
552920.00	4178480.00	119.66637	552940.00	4178480.00	127.59140
552960.00	4178480.00	136.85143	552980.00	4178480.00	147.86145
553000.00	4178480.00	161.22228	553020.00	4178480.00	178.37389
553040.00	4178480.00	200.46450	553060.00	4178480.00	229.91225
553080.00	4178480.00	271.53946	553100.00	4178480.00	335.57380
553120.00	4178480.00	449.32791	553140.00	4178480.00	717.38846
553160.00	4178480.00	939.43131	553180.00	4178480.00	1173.88211

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P3CC ***
INCLUDING SOURCE(S): L0007525 , L0007526 , L0007527 , L0007528 , L0007529 ,
L0007530 , L0007531 , L0007532 , L0007533 , L0007534 , L0007535 , L0007536 , L0007503 ,
L0007504 , L0007505 , L0007506 , L0007507 , L0007508 , L0007493 , L0007494 , L0007495 ,
L0007496 , L0007497 , L0007483 , L0007484 , L0007485 , L0007486 , L0007487 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553200.00	4178480.00	910.41468	553220.00	4178480.00	816.62959
553240.00	4178480.00	780.12963	553260.00	4178480.00	771.65158
553280.00	4178480.00	774.90540	553300.00	4178480.00	773.66378
553320.00	4178480.00	736.61215	553340.00	4178480.00	645.42408
553360.00	4178480.00	532.73404	553380.00	4178480.00	434.54728
553400.00	4178480.00	358.34131	553420.00	4178480.00	300.39725
553440.00	4178480.00	255.76304	553460.00	4178480.00	221.36351
553480.00	4178480.00	193.81083	553500.00	4178480.00	171.30133
553520.00	4178480.00	152.67955	553540.00	4178480.00	137.16602
553560.00	4178480.00	124.00492	553580.00	4178480.00	112.73500
553600.00	4178480.00	102.96823	553620.00	4178480.00	94.43853
553640.00	4178480.00	86.97392	553660.00	4178480.00	80.40454
553680.00	4178480.00	74.62286	553700.00	4178480.00	69.47821
553720.00	4178480.00	64.87220	553740.00	4178480.00	60.71138
553760.00	4178480.00	56.86918	553780.00	4178480.00	53.39547
552100.00	4178500.00	19.67583	552120.00	4178500.00	20.35249
552140.00	4178500.00	21.06672	552160.00	4178500.00	21.82119
552180.00	4178500.00	22.61872	552200.00	4178500.00	23.46233
552220.00	4178500.00	24.35520	552240.00	4178500.00	25.30070
552260.00	4178500.00	26.30234	552280.00	4178500.00	27.36375
552300.00	4178500.00	28.48867	552320.00	4178500.00	29.68084
552340.00	4178500.00	30.94397	552360.00	4178500.00	32.28167
552380.00	4178500.00	33.69729	552400.00	4178500.00	35.19384
552420.00	4178500.00	36.77384	552440.00	4178500.00	38.43921
552460.00	4178500.00	40.19114	552480.00	4178500.00	42.03004
552500.00	4178500.00	43.95554	552520.00	4178500.00	45.96657
552540.00	4178500.00	48.06163	552560.00	4178500.00	50.23907
552580.00	4178500.00	52.49762	552600.00	4178500.00	54.83690
552620.00	4178500.00	57.25803	552640.00	4178500.00	59.76420
552660.00	4178500.00	62.36116	552680.00	4178500.00	65.05777
552700.00	4178500.00	67.86640	552720.00	4178500.00	70.80350
552740.00	4178500.00	73.89016	552760.00	4178500.00	77.15284
552780.00	4178500.00	80.62425	552800.00	4178500.00	84.34474
552820.00	4178500.00	88.36407	552840.00	4178500.00	92.74383
552860.00	4178500.00	97.56079	552880.00	4178500.00	102.91200
552900.00	4178500.00	108.92111	552920.00	4178500.00	115.74814
552940.00	4178500.00	123.60394	552960.00	4178500.00	132.77244
552980.00	4178500.00	143.64572	553000.00	4178500.00	156.78277
553020.00	4178500.00	173.31329	553040.00	4178500.00	194.39699
553060.00	4178500.00	222.17828	553080.00	4178500.00	261.03366

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P3CC ***
INCLUDING SOURCE(S): L0007525 , L0007526 , L0007527 , L0007528 , L0007529 ,
L0007530 , L0007531 , L0007532 , L0007533 , L0007534 , L0007535 , L0007536 , L0007503 ,
L0007504 , L0007505 , L0007506 , L0007507 , L0007508 , L0007493 , L0007494 , L0007495 ,
L0007496 , L0007497 , L0007483 , L0007484 , L0007485 , L0007486 , L0007487 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553100.00	4178500.00	319.65270	553120.00	4178500.00	421.73850
553140.00	4178500.00	663.16203	553160.00	4178500.00	893.14699
553180.00	4178500.00	1064.90357	553200.00	4178500.00	1010.28255
553220.00	4178500.00	946.32273	553240.00	4178500.00	931.66371
553260.00	4178500.00	1102.52407	553280.00	4178500.00	1289.07871
553300.00	4178500.00	1317.53789	553320.00	4178500.00	1287.38864
553340.00	4178500.00	1018.50837	553360.00	4178500.00	726.82644
553380.00	4178500.00	539.41759	553400.00	4178500.00	420.84025
553420.00	4178500.00	340.76265	553440.00	4178500.00	283.36887
553460.00	4178500.00	241.02536	553480.00	4178500.00	208.23470
553500.00	4178500.00	182.13241	553520.00	4178500.00	160.99187
553540.00	4178500.00	143.69262	553560.00	4178500.00	129.20097
553580.00	4178500.00	116.92127	553600.00	4178500.00	106.34983
553620.00	4178500.00	97.18031	553640.00	4178500.00	89.21622
553660.00	4178500.00	82.24495	553680.00	4178500.00	76.16049
553700.00	4178500.00	70.77371	553720.00	4178500.00	65.96964
553740.00	4178500.00	61.64813	553760.00	4178500.00	57.68401
553780.00	4178500.00	54.10899	552100.00	4178520.00	19.49631
552120.00	4178520.00	20.15624	552140.00	4178520.00	20.85175
552160.00	4178520.00	21.58524	552180.00	4178520.00	22.35922
552200.00	4178520.00	23.17638	552220.00	4178520.00	24.03950
552240.00	4178520.00	24.95152	552260.00	4178520.00	25.91549
552280.00	4178520.00	26.93453	552300.00	4178520.00	28.01181
552320.00	4178520.00	29.15050	552340.00	4178520.00	30.35372
552360.00	4178520.00	31.62448	552380.00	4178520.00	32.96560
552400.00	4178520.00	34.37963	552420.00	4178520.00	35.86873
552440.00	4178520.00	37.43465	552460.00	4178520.00	39.07866
552480.00	4178520.00	40.80152	552500.00	4178520.00	42.60353
552520.00	4178520.00	44.48467	552540.00	4178520.00	46.44475
552560.00	4178520.00	48.48374	552580.00	4178520.00	50.60212
552600.00	4178520.00	52.80134	552620.00	4178520.00	55.08424
552640.00	4178520.00	57.45555	552660.00	4178520.00	59.92228
552680.00	4178520.00	62.49421	552700.00	4178520.00	65.18433
552720.00	4178520.00	68.00938	552740.00	4178520.00	70.99043
552760.00	4178520.00	74.15363	552780.00	4178520.00	77.53119
552800.00	4178520.00	81.16267	552820.00	4178520.00	85.09680
552840.00	4178520.00	89.39374	552860.00	4178520.00	94.12827
552880.00	4178520.00	99.39459	552900.00	4178520.00	105.31190
552920.00	4178520.00	112.03326	552940.00	4178520.00	119.75812
552960.00	4178520.00	128.75157	552980.00	4178520.00	139.37306

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P3CC ***
INCLUDING SOURCE(S): L0007525 , L0007526 , L0007527 , L0007528 , L0007529 ,
L0007530 , L0007531 , L0007532 , L0007533 , L0007534 , L0007535 , L0007536 , L0007503 ,
L0007504 , L0007505 , L0007506 , L0007507 , L0007508 , L0007493 , L0007494 , L0007495 ,
L0007496 , L0007497 , L0007483 , L0007484 , L0007485 , L0007486 , L0007487 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553000.00	4178520.00	152.12421	553020.00	4178520.00	167.89994
553040.00	4178520.00	187.54114	553060.00	4178520.00	212.98166
553080.00	4178520.00	247.45039	553100.00	4178520.00	297.06215
553120.00	4178520.00	374.32851	553140.00	4178520.00	510.51146
553160.00	4178520.00	749.96070	553180.00	4178520.00	931.61382
553200.00	4178520.00	1002.05163	553220.00	4178520.00	1042.79795
553240.00	4178520.00	1145.87066	553260.00	4178520.00	1135.79490
553280.00	4178520.00	1323.71936	553300.00	4178520.00	1649.75973
553320.00	4178520.00	2215.56705	553340.00	4178520.00	2019.60826
553360.00	4178520.00	998.39102	553380.00	4178520.00	658.82359
553400.00	4178520.00	486.72584	553420.00	4178520.00	381.70412
553440.00	4178520.00	310.67273	553460.00	4178520.00	260.07239
553480.00	4178520.00	221.95856	553500.00	4178520.00	192.27295
553520.00	4178520.00	168.66354	553540.00	4178520.00	149.64325
553560.00	4178520.00	133.88430	553580.00	4178520.00	120.65332
553600.00	4178520.00	109.33466	553620.00	4178520.00	99.56983
553640.00	4178520.00	91.14139	553660.00	4178520.00	83.79959
553680.00	4178520.00	77.44895	553700.00	4178520.00	71.84829
553720.00	4178520.00	66.87080	553740.00	4178520.00	62.41028
553760.00	4178520.00	58.34382	553780.00	4178520.00	54.68218
552100.00	4178540.00	19.31066	552120.00	4178540.00	19.95390
552140.00	4178540.00	20.63083	552160.00	4178540.00	21.34359
552180.00	4178540.00	22.09445	552200.00	4178540.00	22.88576
552220.00	4178540.00	23.72001	552240.00	4178540.00	24.59977
552260.00	4178540.00	25.52767	552280.00	4178540.00	26.50644
552300.00	4178540.00	27.53880	552320.00	4178540.00	28.62748
552340.00	4178540.00	29.77514	552360.00	4178540.00	30.98438
552380.00	4178540.00	32.25762	552400.00	4178540.00	33.59710
552420.00	4178540.00	35.00481	552440.00	4178540.00	36.48243
552460.00	4178540.00	38.03136	552480.00	4178540.00	39.65271
552500.00	4178540.00	41.34735	552520.00	4178540.00	43.11606
552540.00	4178540.00	44.95968	552560.00	4178540.00	46.87937
552580.00	4178540.00	48.87690	552600.00	4178540.00	50.95500
552620.00	4178540.00	53.11773	552640.00	4178540.00	55.37090
552660.00	4178540.00	57.72235	552680.00	4178540.00	60.18249
552700.00	4178540.00	62.76466	552720.00	4178540.00	65.48564
552740.00	4178540.00	68.36631	552760.00	4178540.00	71.43236
552780.00	4178540.00	74.71522	552800.00	4178540.00	78.25345
552820.00	4178540.00	82.09432	552840.00	4178540.00	86.29598
552860.00	4178540.00	90.93039	552880.00	4178540.00	96.08771

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P3CC ***
INCLUDING SOURCE(S): L0007525 , L0007526 , L0007527 , L0007528 , L0007529 ,
L0007530 , L0007531 , L0007532 , L0007533 , L0007534 , L0007535 , L0007536 , L0007503 ,
L0007504 , L0007505 , L0007506 , L0007507 , L0007508 , L0007493 , L0007494 , L0007495 ,
L0007496 , L0007497 , L0007483 , L0007484 , L0007485 , L0007486 , L0007487 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552900.00	4178540.00	101.88107	552920.00	4178540.00	108.45436
552940.00	4178540.00	115.99283	552960.00	4178540.00	124.73877
552980.00	4178540.00	135.01359	553000.00	4178540.00	147.25357
553020.00	4178540.00	162.06832	553040.00	4178540.00	180.33550
553060.00	4178540.00	203.37946	553080.00	4178540.00	233.50327
553100.00	4178540.00	274.04588	553120.00	4178540.00	329.63302
553140.00	4178540.00	405.86377	553160.00	4178540.00	498.79632
553180.00	4178540.00	585.18210	553200.00	4178540.00	655.86444
553220.00	4178540.00	726.69854	553240.00	4178540.00	833.39125
553260.00	4178540.00	992.39096	553280.00	4178540.00	1259.90105
553300.00	4178540.00	1836.12460	553320.00	4178540.00	3930.49818
553340.00	4178540.00	2555.46696	553360.00	4178540.00	1201.46958
553380.00	4178540.00	758.24329	553400.00	4178540.00	543.62221
553420.00	4178540.00	417.27482	553440.00	4178540.00	334.22368
553460.00	4178540.00	276.47671	553480.00	4178540.00	233.75857
553500.00	4178540.00	200.98027	553520.00	4178540.00	175.21631
553540.00	4178540.00	154.62636	553560.00	4178540.00	137.73227
553580.00	4178540.00	123.65809	553600.00	4178540.00	111.70078
553620.00	4178540.00	101.45202	553640.00	4178540.00	92.64475
553660.00	4178540.00	85.01153	553680.00	4178540.00	78.43673
553700.00	4178540.00	72.66122	553720.00	4178540.00	67.54333
553740.00	4178540.00	62.96913	553760.00	4178540.00	58.81741
553780.00	4178540.00	55.08862	552100.00	4178560.00	19.11955
552120.00	4178560.00	19.74620	552140.00	4178560.00	20.40474
552160.00	4178560.00	21.09710	552180.00	4178560.00	21.82530
552200.00	4178560.00	22.59144	552220.00	4178560.00	23.39773
552240.00	4178560.00	24.24642	552260.00	4178560.00	25.13985
552280.00	4178560.00	26.08038	552300.00	4178560.00	27.07039
552320.00	4178560.00	28.11228	552340.00	4178560.00	29.20837
552360.00	4178560.00	30.36094	552380.00	4178560.00	31.57215
552400.00	4178560.00	32.84405	552420.00	4178560.00	34.17851
552440.00	4178560.00	35.57724	552460.00	4178560.00	37.04177
552480.00	4178560.00	38.57353	552500.00	4178560.00	40.17386
552520.00	4178560.00	41.84416	552540.00	4178560.00	43.58604
552560.00	4178560.00	45.40153	552580.00	4178560.00	47.29331
552600.00	4178560.00	49.26504	552620.00	4178560.00	51.32159
552640.00	4178560.00	53.46949	552660.00	4178560.00	55.71712
552680.00	4178560.00	58.07522	552700.00	4178560.00	60.55724
552720.00	4178560.00	63.17986	552740.00	4178560.00	65.96357
552760.00	4178560.00	68.93339	552780.00	4178560.00	72.11984

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P3CC ***
INCLUDING SOURCE(S): L0007525 , L0007526 , L0007527 , L0007528 , L0007529 ,
L0007530 , L0007531 , L0007532 , L0007533 , L0007534 , L0007535 , L0007536 , L0007503 ,
L0007504 , L0007505 , L0006 , L0007507 , L0007508 , L0007493 , L0007494 , L0007495 ,
L0007496 , L0007497 , L0007483 , L0007484 , L0007485 , L0007486 , L0007487 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552800.00	4178560.00	75.56013	552820.00	4178560.00	79.29974
552840.00	4178560.00	83.39427	552860.00	4178560.00	87.91220
552880.00	4178560.00	92.93872	552900.00	4178560.00	98.57983
552920.00	4178560.00	104.96901	552940.00	4178560.00	112.27585
552960.00	4178560.00	120.71814	552980.00	4178560.00	130.57854
553000.00	4178560.00	142.22962	553020.00	4178560.00	156.17032
553040.00	4178560.00	173.07994	553060.00	4178560.00	193.90560
553080.00	4178560.00	220.18622	553100.00	4178560.00	253.53764
553120.00	4178560.00	295.85754	553140.00	4178560.00	348.02849
553160.00	4178560.00	407.99183	553180.00	4178560.00	471.99977
553200.00	4178560.00	540.98370	553220.00	4178560.00	624.03364
553240.00	4178560.00	747.70202	553260.00	4178560.00	943.41175
553280.00	4178560.00	1291.61644	553300.00	4178560.00	2086.97425
553320.00	4178560.00	3382.94671	553340.00	4178560.00	2415.89956
553360.00	4178560.00	1275.57130	553380.00	4178560.00	819.42747
553400.00	4178560.00	584.02786	553420.00	4178560.00	443.70308
553440.00	4178560.00	351.84360	553460.00	4178560.00	288.88913
553480.00	4178560.00	242.74725	553500.00	4178560.00	207.63966
553520.00	4178560.00	180.21303	553540.00	4178560.00	158.35571
553560.00	4178560.00	140.53591	553580.00	4178560.00	125.78125
553600.00	4178560.00	113.33508	553620.00	4178560.00	102.73357
553640.00	4178560.00	93.65688	553660.00	4178560.00	85.81580
553680.00	4178560.00	79.08031	553700.00	4178560.00	73.17856
553720.00	4178560.00	67.96383	553740.00	4178560.00	63.30653
553760.00	4178560.00	59.09046	553780.00	4178560.00	55.30996
552100.00	4178580.00	18.92358	552120.00	4178580.00	19.53379
552140.00	4178580.00	20.17419	552160.00	4178580.00	20.84651
552180.00	4178580.00	21.55256	552200.00	4178580.00	22.29423
552220.00	4178580.00	23.07348	552240.00	4178580.00	23.89231
552260.00	4178580.00	24.75281	552280.00	4178580.00	25.65705
552300.00	4178580.00	26.60715	552320.00	4178580.00	27.60524
552340.00	4178580.00	28.65338	552360.00	4178580.00	29.75365
552380.00	4178580.00	30.90801	552400.00	4178580.00	32.11839
552420.00	4178580.00	33.38661	552440.00	4178580.00	34.71442
552460.00	4178580.00	36.10349	552480.00	4178580.00	37.55551
552500.00	4178580.00	39.07217	552520.00	4178580.00	40.65537
552540.00	4178580.00	42.30727	552560.00	4178580.00	44.03053
552580.00	4178580.00	45.82846	552600.00	4178580.00	47.70532
552620.00	4178580.00	49.66656	552640.00	4178580.00	51.71912
552660.00	4178580.00	53.87168	552680.00	4178580.00	56.13510

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P3CC ***
INCLUDING SOURCE(S): L0007525 , L0007526 , L0007527 , L0007528 , L0007529 ,
L0007530 , L0007531 , L0007532 , L0007533 , L0007534 , L0007535 , L0007536 , L0007503 ,
L0007504 , L0007505 , L0007506 , L0007507 , L0007508 , L0007493 , L0007494 , L0007495 ,
L0007496 , L0007497 , L0007483 , L0007484 , L0007485 , L0007486 , L0007487 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552700.00	4178580.00	58.52277	552720.00	4178580.00	61.05109
552740.00	4178580.00	63.74000	552760.00	4178580.00	66.61374
552780.00	4178580.00	69.70167	552800.00	4178580.00	73.03943
552820.00	4178580.00	76.67038	552840.00	4178580.00	80.64722
552860.00	4178580.00	85.03449	552880.00	4178580.00	89.91185
552900.00	4178580.00	95.37760	552920.00	4178580.00	101.55418
552940.00	4178580.00	108.59498	552960.00	4178580.00	116.69349
552980.00	4178580.00	126.09559	553000.00	4178580.00	137.11707
553020.00	4178580.00	150.16632	553040.00	4178580.00	165.77699
553060.00	4178580.00	184.64199	553080.00	4178580.00	207.85411
553100.00	4178580.00	236.22395	553120.00	4178580.00	271.12332
553140.00	4178580.00	312.84358	553160.00	4178580.00	361.81304
553180.00	4178580.00	419.18321	553200.00	4178580.00	489.21356
553220.00	4178580.00	581.72267	553240.00	4178580.00	721.33070
553260.00	4178580.00	949.63991	553280.00	4178580.00	1372.48167
553300.00	4178580.00	2347.14201	553320.00	4178580.00	3592.39321
553340.00	4178580.00	2371.50598	553360.00	4178580.00	1306.83108
553380.00	4178580.00	851.17044	553400.00	4178580.00	607.41446
553420.00	4178580.00	459.73855	553440.00	4178580.00	362.71476
553460.00	4178580.00	296.64966	553480.00	4178580.00	248.39006
553500.00	4178580.00	211.81172	553520.00	4178580.00	183.30889
553540.00	4178580.00	160.58543	553560.00	4178580.00	142.14529
553580.00	4178580.00	126.94044	553600.00	4178580.00	114.19027
553620.00	4178580.00	103.37445	553640.00	4178580.00	94.13715
553660.00	4178580.00	86.17029	553680.00	4178580.00	79.34767
553700.00	4178580.00	73.37574	553720.00	4178580.00	68.10697
553740.00	4178580.00	63.40786	553760.00	4178580.00	59.15938
553780.00	4178580.00	55.35386	552100.00	4178600.00	18.72332
552120.00	4178600.00	19.31728	552140.00	4178600.00	19.93982
552160.00	4178600.00	20.59249	552180.00	4178600.00	21.27693
552200.00	4178600.00	21.99485	552220.00	4178600.00	22.74800
552240.00	4178600.00	23.53818	552260.00	4178600.00	24.36724
552280.00	4178600.00	25.23707	552300.00	4178600.00	26.14955
552320.00	4178600.00	27.10661	552340.00	4178600.00	28.11014
552360.00	4178600.00	29.16202	552380.00	4178600.00	30.26413
552400.00	4178600.00	31.41828	552420.00	4178600.00	32.62629
552440.00	4178600.00	33.88994	552460.00	4178600.00	35.21105
552480.00	4178600.00	36.59147	552500.00	4178600.00	38.03320
552520.00	4178600.00	39.53846	552540.00	4178600.00	41.10982
552560.00	4178600.00	42.75036	552580.00	4178600.00	44.46382

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P3CC ***
INCLUDING SOURCE(S): L0007525 , L0007526 , L0007527 , L0007528 , L0007529 ,
L0007530 , L0007531 , L0007532 , L0007533 , L0007534 , L0007535 , L0007536 , L0007503 ,
L0007504 , L0007505 , L0007506 , L0007507 , L0007508 , L0007493 , L0007494 , L0007495 ,
L0007496 , L0007497 , L0007483 , L0007484 , L0007485 , L0007486 , L0007487 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552600.00	4178600.00	46.25486	552620.00	4178600.00	48.12925
552640.00	4178600.00	50.09417	552660.00	4178600.00	52.15841
552680.00	4178600.00	54.33277	552700.00	4178600.00	56.63042
552720.00	4178600.00	59.06734	552740.00	4178600.00	61.66280
552760.00	4178600.00	64.44009	552780.00	4178600.00	67.42726
552800.00	4178600.00	70.65821	552820.00	4178600.00	74.17391
552840.00	4178600.00	78.02389	552860.00	4178600.00	82.26845
552880.00	4178600.00	86.98133	552900.00	4178600.00	92.25277
552920.00	4178600.00	98.19388	552940.00	4178600.00	104.94208
552960.00	4178600.00	112.66796	552980.00	4178600.00	121.58494
553000.00	4178600.00	131.96217	553020.00	4178600.00	144.14008
553040.00	4178600.00	158.55158	553060.00	4178600.00	175.74178
553080.00	4178600.00	196.39676	553100.00	4178600.00	221.56915
553120.00	4178600.00	251.76796	553140.00	4178600.00	288.40316
553160.00	4178600.00	332.73537	553180.00	4178600.00	387.82079
553200.00	4178600.00	459.61564	553220.00	4178600.00	559.47278
553240.00	4178600.00	712.64975	553260.00	4178600.00	967.72846
553280.00	4178600.00	1450.35965	553300.00	4178600.00	2630.70904
553320.00	4178600.00	3702.70786	553340.00	4178600.00	2426.30842
553360.00	4178600.00	1320.61226	553380.00	4178600.00	860.32594
553400.00	4178600.00	614.55424	553420.00	4178600.00	464.80079
553440.00	4178600.00	366.14117	553460.00	4178600.00	299.17434
553480.00	4178600.00	250.22430	553500.00	4178600.00	213.15790
553520.00	4178600.00	184.27423	553540.00	4178600.00	161.16652
553560.00	4178600.00	142.45827	553580.00	4178600.00	127.06585
553600.00	4178600.00	114.20478	553620.00	4178600.00	103.32980
553640.00	4178600.00	94.05270	553660.00	4178600.00	86.05991
553680.00	4178600.00	79.22092	553700.00	4178600.00	73.24304
553720.00	4178600.00	67.96599	553740.00	4178600.00	63.26570
553760.00	4178600.00	59.01865	553780.00	4178600.00	55.21622
552100.00	4178620.00	18.51931	552120.00	4178620.00	19.09724
552140.00	4178620.00	19.70222	552160.00	4178620.00	20.33568
552180.00	4178620.00	20.99910	552200.00	4178620.00	21.69401
552220.00	4178620.00	22.42200	552240.00	4178620.00	23.18471
552260.00	4178620.00	23.98381	552280.00	4178620.00	24.82100
552300.00	4178620.00	25.69803	552320.00	4178620.00	26.61664
552340.00	4178620.00	27.57858	552360.00	4178620.00	28.58561
552380.00	4178620.00	29.63952	552400.00	4178620.00	30.74206
552420.00	4178620.00	31.89505	552440.00	4178620.00	33.10030
552460.00	4178620.00	34.35971	552480.00	4178620.00	35.67530

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P3CC ***
INCLUDING SOURCE(S): L0007525 , L0007526 , L0007527 , L0007528 , L0007529 ,
L0007530 , L0007531 , L0007532 , L0007533 , L0007534 , L0007535 , L0007536 , L0007503 ,
L0007504 , L0007505 , L0007506 , L0007507 , L0007508 , L0007493 , L0007494 , L0007495 ,
L0007496 , L0007497 , L0007483 , L0007484 , L0007485 , L0007486 , L0007487 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552500.00	4178620.00	37.04924	552520.00	4178620.00	38.48400
552540.00	4178620.00	39.98241	552560.00	4178620.00	41.54784
552580.00	4178620.00	43.18427	552600.00	4178620.00	44.89660
552620.00	4178620.00	46.69077	552640.00	4178620.00	48.57403
552660.00	4178620.00	50.55511	552680.00	4178620.00	52.64466
552700.00	4178620.00	54.85547	552720.00	4178620.00	57.20299
552740.00	4178620.00	59.70571	552760.00	4178620.00	62.38583
552780.00	4178620.00	65.26995	552800.00	4178620.00	68.39005
552820.00	4178620.00	71.78452	552840.00	4178620.00	75.49952
552860.00	4178620.00	79.59083	552880.00	4178620.00	84.12607
552900.00	4178620.00	89.18733	552920.00	4178620.00	94.87460
552940.00	4178620.00	101.31022	552960.00	4178620.00	108.64439
552980.00	4178620.00	117.06314	553000.00	4178620.00	126.79831
553020.00	4178620.00	138.14069	553040.00	4178620.00	151.45567
553060.00	4178620.00	167.20472	553080.00	4178620.00	185.96682
553100.00	4178620.00	208.47532	553120.00	4178620.00	235.69272
553140.00	4178620.00	268.98128	553160.00	4178620.00	310.50657
553180.00	4178620.00	364.03551	553200.00	4178620.00	436.42394
553220.00	4178620.00	540.47705	553240.00	4178620.00	701.43596
553260.00	4178620.00	974.50068	553280.00	4178620.00	1502.85649
553300.00	4178620.00	2827.38807	553320.00	4178620.00	3521.74574
553340.00	4178620.00	2378.21281	553360.00	4178620.00	1294.72663
553380.00	4178620.00	845.01995	553400.00	4178620.00	605.17898
553420.00	4178620.00	458.63919	553440.00	4178620.00	361.77719
553460.00	4178620.00	296.15906	553480.00	4178620.00	248.07576
553500.00	4178620.00	211.54836	553520.00	4178620.00	182.97646
553540.00	4178620.00	160.00726	553560.00	4178620.00	141.41130
553580.00	4178620.00	126.12112	553600.00	4178620.00	113.36043
553620.00	4178620.00	102.58784	553640.00	4178620.00	93.39105
553660.00	4178620.00	85.47571	553680.00	4178620.00	78.70154
553700.00	4178620.00	72.77208	553720.00	4178620.00	67.54059
553740.00	4178620.00	62.88030	553760.00	4178620.00	58.66889
553780.00	4178620.00	54.89786	552100.00	4178640.00	18.31205
552120.00	4178640.00	18.87421	552140.00	4178640.00	19.46199
552160.00	4178640.00	20.07670	552180.00	4178640.00	20.71969
552200.00	4178640.00	21.39235	552220.00	4178640.00	22.09615
552240.00	4178640.00	22.83255	552260.00	4178640.00	23.60311
552280.00	4178640.00	24.40939	552300.00	4178640.00	25.25297
552320.00	4178640.00	26.13549	552340.00	4178640.00	27.05860
552360.00	4178640.00	28.02394	552380.00	4178640.00	29.03323

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P3CC ***
INCLUDING SOURCE(S): L0007525 , L0007526 , L0007527 , L0007528 , L0007529 ,
L0007530 , L0007531 , L0007532 , L0007533 , L0007534 , L0007535 , L0007536 , L0007503 ,
L0007504 , L0007505 , L0007506 , L0007507 , L0007508 , L0007493 , L0007494 , L0007495 ,
L0007496 , L0007497 , L0007483 , L0007484 , L0007485 , L0007486 , L0007487 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552400.00	4178640.00	30.08819	552420.00	4178640.00	31.19060
552440.00	4178640.00	32.34232	552460.00	4178640.00	33.54530
552480.00	4178640.00	34.80164	552500.00	4178640.00	36.11365
552520.00	4178640.00	37.48394	552540.00	4178640.00	38.91552
552560.00	4178640.00	40.41189	552580.00	4178640.00	41.97720
552600.00	4178640.00	43.61642	552620.00	4178640.00	45.33553
552640.00	4178640.00	47.14172	552660.00	4178640.00	49.04360
552680.00	4178640.00	51.05148	552700.00	4178640.00	53.17773
552720.00	4178640.00	55.43714	552740.00	4178640.00	57.84731
552760.00	4178640.00	60.42926	552780.00	4178640.00	63.20801
552800.00	4178640.00	66.21346	552820.00	4178640.00	69.48131
552840.00	4178640.00	73.05418	552860.00	4178640.00	76.98325
552880.00	4178640.00	81.33002	552900.00	4178640.00	86.16858
552920.00	4178640.00	91.58841	552940.00	4178640.00	97.69805
552960.00	4178640.00	104.62979	552980.00	4178640.00	112.54655
553000.00	4178640.00	121.65031	553020.00	4178640.00	132.19419
553040.00	4178640.00	144.49766	553060.00	4178640.00	158.96854
553080.00	4178640.00	176.13603	553100.00	4178640.00	196.70471
553120.00	4178640.00	221.66232	553140.00	4178640.00	252.49163
553160.00	4178640.00	291.58160	553180.00	4178640.00	343.00587
553200.00	4178640.00	414.04380	553220.00	4178640.00	518.31587
553240.00	4178640.00	683.22889	553260.00	4178640.00	970.36079
553280.00	4178640.00	1544.28285	553300.00	4178640.00	3049.82215
553320.00	4178640.00	4755.83857	553340.00	4178640.00	2143.77354
553360.00	4178640.00	1209.33178	553380.00	4178640.00	800.39363
553400.00	4178640.00	578.10538	553420.00	4178640.00	441.14331
553440.00	4178640.00	349.83452	553460.00	4178640.00	287.49855
553480.00	4178640.00	241.55099	553500.00	4178640.00	206.46806
553520.00	4178640.00	178.97408	553540.00	4178640.00	156.87800
553560.00	4178640.00	138.91426	553580.00	4178640.00	124.09185
553600.00	4178640.00	111.68417	553620.00	4178640.00	101.16506
553640.00	4178640.00	92.18094	553660.00	4178640.00	84.43305
553680.00	4178640.00	77.77482	553700.00	4178640.00	71.94235
553720.00	4178640.00	66.79291	553740.00	4178640.00	62.20853
553760.00	4178640.00	58.08331	553780.00	4178640.00	54.38569
552100.00	4178660.00	18.10204	552120.00	4178660.00	18.64872
552140.00	4178660.00	19.21969	552160.00	4178660.00	19.81615
552180.00	4178660.00	20.43933	552200.00	4178660.00	21.09053
552220.00	4178660.00	21.77107	552240.00	4178660.00	22.48232
552260.00	4178660.00	23.22570	552280.00	4178660.00	24.00266

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P3CC ***
INCLUDING SOURCE(S): L0007525 , L0007526 , L0007527 , L0007528 , L0007529 ,
L0007530 , L0007531 , L0007532 , L0007533 , L0007534 , L0007535 , L0007536 , L0007503 ,
L0007504 , L0007505 , L0007506 , L0007507 , L0007508 , L0007493 , L0007494 , L0007495 ,
L0007496 , L0007497 , L0007483 , L0007484 , L0007485 , L0007486 , L0007487 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552300.00	4178660.00	24.81468	552320.00	4178660.00	25.66328
552340.00	4178660.00	26.55002	552360.00	4178660.00	27.47648
552380.00	4178660.00	28.44429	552400.00	4178660.00	29.45513
552420.00	4178660.00	30.51077	552440.00	4178660.00	31.61306
552460.00	4178660.00	32.76399	552480.00	4178660.00	33.96570
552500.00	4178660.00	35.22057	552520.00	4178660.00	36.53129
552540.00	4178660.00	37.90094	552560.00	4178660.00	39.33309
552580.00	4178660.00	40.83194	552600.00	4178660.00	42.40244
552620.00	4178660.00	44.05051	552640.00	4178660.00	45.78321
552660.00	4178660.00	47.60887	552680.00	4178660.00	49.53744
552700.00	4178660.00	51.58074	552720.00	4178660.00	53.75284
552740.00	4178660.00	56.07037	552760.00	4178660.00	58.55308
552780.00	4178660.00	61.22433	552800.00	4178660.00	64.11186
552820.00	4178660.00	67.24859	552840.00	4178660.00	70.67357
552860.00	4178660.00	74.43339	552880.00	4178660.00	78.58357
552900.00	4178660.00	83.19051	552920.00	4178660.00	88.33384
552940.00	4178660.00	94.10954	552960.00	4178660.00	100.63407
552980.00	4178660.00	108.05060	553000.00	4178660.00	116.53656
553020.00	4178660.00	126.31467	553040.00	4178660.00	137.66813
553060.00	4178660.00	150.96318	553080.00	4178660.00	166.68419
553100.00	4178660.00	185.49374	553120.00	4178660.00	208.34670
553140.00	4178660.00	236.69276	553160.00	4178660.00	272.85584
553180.00	4178660.00	320.76076	553200.00	4178660.00	387.39230
553220.00	4178660.00	486.00503	553240.00	4178660.00	644.21485
553260.00	4178660.00	927.47405	553280.00	4178660.00	1523.79509
553300.00	4178660.00	3242.66625	553320.00	4178660.00	4594.45714
553340.00	4178660.00	1865.96304	553360.00	4178660.00	1084.13679
553380.00	4178660.00	731.38558	553400.00	4178660.00	535.93182
553420.00	4178660.00	413.68175	553440.00	4178660.00	331.18215
553460.00	4178660.00	274.06356	553480.00	4178660.00	231.51694
553500.00	4178660.00	198.79577	553520.00	4178660.00	172.99188
553540.00	4178660.00	152.20463	553560.00	4178660.00	135.21988
553580.00	4178660.00	121.12339	553600.00	4178660.00	109.24468
553620.00	4178660.00	99.12659	553640.00	4178660.00	90.45930
553660.00	4178660.00	82.96537	553680.00	4178660.00	76.49205
553700.00	4178660.00	70.80851	553720.00	4178660.00	65.78329
553740.00	4178660.00	61.31206	553760.00	4178660.00	57.30587
553780.00	4178660.00	53.70897	552100.00	4178680.00	17.88977
552120.00	4178680.00	18.42128	552140.00	4178680.00	18.97585
552160.00	4178680.00	19.55458	552180.00	4178680.00	20.15859

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P3CC ***
INCLUDING SOURCE(S): L0007525 , L0007526 , L0007527 , L0007528 , L0007529 ,
L0007530 , L0007531 , L0007532 , L0007533 , L0007534 , L0007535 , L0007536 , L0007503 ,
L0007504 , L0007505 , L0007506 , L0007507 , L0007508 , L0007493 , L0007494 , L0007495 ,
L0007496 , L0007497 , L0007483 , L0007484 , L0007485 , L0007486 , L0007487 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552200.00	4178680.00	20.78910	552220.00	4178680.00	21.44732
552240.00	4178680.00	22.13451	552260.00	4178680.00	22.85200
552280.00	4178680.00	23.60114	552300.00	4178680.00	24.38332
552320.00	4178680.00	25.19996	552340.00	4178680.00	26.05255
552360.00	4178680.00	26.94258	552380.00	4178680.00	27.87162
552400.00	4178680.00	28.84132	552420.00	4178680.00	29.85342
552440.00	4178680.00	30.90973	552460.00	4178680.00	32.01226
552480.00	4178680.00	33.16314	552500.00	4178680.00	34.36477
552520.00	4178680.00	35.61988	552540.00	4178680.00	36.93155
552560.00	4178680.00	38.30334	552580.00	4178680.00	39.73942
552600.00	4178680.00	41.24467	552620.00	4178680.00	42.82487
552640.00	4178680.00	44.48685	552660.00	4178680.00	46.23862
552680.00	4178680.00	48.08971	552700.00	4178680.00	50.05132
552720.00	4178680.00	52.13673	552740.00	4178680.00	54.36155
552760.00	4178680.00	56.74421	552780.00	4178680.00	59.30636
552800.00	4178680.00	62.07353	552820.00	4178680.00	65.07587
552840.00	4178680.00	68.34886	552860.00	4178680.00	71.93455
552880.00	4178680.00	75.88264	552900.00	4178680.00	80.25222
552920.00	4178680.00	85.11366	552940.00	4178680.00	90.55159
552960.00	4178680.00	96.66844	552980.00	4178680.00	103.59007
553000.00	4178680.00	111.47244	553020.00	4178680.00	120.51152
553040.00	4178680.00	130.95715	553060.00	4178680.00	143.13401
553080.00	4178680.00	157.47553	553100.00	4178680.00	174.57902
553120.00	4178680.00	195.30598	553140.00	4178680.00	220.95585
553160.00	4178680.00	253.57861	553180.00	4178680.00	296.57383
553200.00	4178680.00	355.90250	553220.00	4178680.00	442.83686
553240.00	4178680.00	581.20540	553260.00	4178680.00	830.34165
553280.00	4178680.00	1380.37893	553300.00	4178680.00	3179.73177
553320.00	4178680.00	3688.70157	553340.00	4178680.00	1544.87849
553360.00	4178680.00	925.32447	553380.00	4178680.00	642.52667
553400.00	4178680.00	481.74062	553420.00	4178680.00	378.48828
553440.00	4178680.00	307.18043	553460.00	4178680.00	256.81558
553480.00	4178680.00	218.72414	553500.00	4178680.00	189.03526
553520.00	4178680.00	165.40611	553540.00	4178680.00	146.28150
553560.00	4178680.00	130.51193	553580.00	4178680.00	117.33619
553600.00	4178680.00	106.13825	553620.00	4178680.00	96.54530
553640.00	4178680.00	88.28740	553660.00	4178680.00	81.12078
553680.00	4178680.00	74.88813	553700.00	4178680.00	69.40209
553720.00	4178680.00	64.54373	553740.00	4178680.00	60.21763
553760.00	4178680.00	56.35620	553780.00	4178680.00	52.87936

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P3CC ***
INCLUDING SOURCE(S): L0007525 , L0007526 , L0007527 , L0007528 , L0007529 ,
L0007530 , L0007531 , L0007532 , L0007533 , L0007534 , L0007535 , L0007536 , L0007503 ,
L0007504 , L0007505 , L0007506 , L0007507 , L0007508 , L0007493 , L0007494 , L0007495 ,
L0007496 , L0007497 , L0007483 , L0007484 , L0007485 , L0007486 , L0007487 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552100.00	4178700.00	17.67568	552120.00	4178700.00	18.19239
552140.00	4178700.00	18.73099	552160.00	4178700.00	19.29251
552180.00	4178700.00	19.87800	552200.00	4178700.00	20.48857
552220.00	4178700.00	21.12535	552240.00	4178700.00	21.78954
552260.00	4178700.00	22.48235	552280.00	4178700.00	23.20504
552300.00	4178700.00	23.95893	552320.00	4178700.00	24.74536
552340.00	4178700.00	25.56572	552360.00	4178700.00	26.42147
552380.00	4178700.00	27.31410	552400.00	4178700.00	28.24520
552420.00	4178700.00	29.21646	552440.00	4178700.00	30.22968
552460.00	4178700.00	31.28682	552480.00	4178700.00	32.38999
552500.00	4178700.00	33.54159	552520.00	4178700.00	34.74431
552540.00	4178700.00	36.00118	552560.00	4178700.00	37.31574
552580.00	4178700.00	38.69204	552600.00	4178700.00	40.13484
552620.00	4178700.00	41.64973	552640.00	4178700.00	43.24326
552660.00	4178700.00	44.92311	552680.00	4178700.00	46.69829
552700.00	4178700.00	48.57938	552720.00	4178700.00	50.57882
552740.00	4178700.00	52.71115	552760.00	4178700.00	54.99344
552780.00	4178700.00	57.44562	552800.00	4178700.00	60.09101
552820.00	4178700.00	62.95694	552840.00	4178700.00	66.07538
552860.00	4178700.00	69.48389	552880.00	4178700.00	73.22661
552900.00	4178700.00	77.35571	552920.00	4178700.00	81.93308
552940.00	4178700.00	87.03297	552960.00	4178700.00	92.74521
552980.00	4178700.00	99.17986	553000.00	4178700.00	106.47298
553020.00	4178700.00	114.79478	553040.00	4178700.00	124.36181
553060.00	4178700.00	135.45476	553080.00	4178700.00	148.44703
553100.00	4178700.00	163.85058	553120.00	4178700.00	182.39364
553140.00	4178700.00	205.15230	553160.00	4178700.00	233.77624
553180.00	4178700.00	270.91019	553200.00	4178700.00	321.01402
553220.00	4178700.00	392.15611	553240.00	4178700.00	500.50888
553260.00	4178700.00	683.76963	553280.00	4178700.00	1053.89085
553300.00	4178700.00	2163.33709	553320.00	4178700.00	2270.56687
553340.00	4178700.00	1131.28876	553360.00	4178700.00	741.12052
553380.00	4178700.00	542.23384	553400.00	4178700.00	420.62941
553420.00	4178700.00	338.64699	553440.00	4178700.00	279.86118
553460.00	4178700.00	237.09485	553480.00	4178700.00	204.02438
553500.00	4178700.00	177.79196	553520.00	4178700.00	156.64523
553540.00	4178700.00	139.40440	553560.00	4178700.00	125.03139
553580.00	4178700.00	112.91064	553600.00	4178700.00	102.50265
553620.00	4178700.00	93.51721	553640.00	4178700.00	85.73975
553660.00	4178700.00	78.95780	553680.00	4178700.00	73.01740

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P3CC ***
INCLUDING SOURCE(S): L0007525 , L0007526 , L0007527 , L0007528 , L0007529 ,
L0007530 , L0007531 , L0007532 , L0007533 , L0007534 , L0007535 , L0007536 , L0007503 ,
L0007504 , L0007505 , L0007506 , L0007507 , L0007508 , L0007493 , L0007494 , L0007495 ,
L0007496 , L0007497 , L0007483 , L0007484 , L0007485 , L0007486 , L0007487 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553700.00	4178700.00	67.76766	553720.00	4178700.00	63.10211
553740.00	4178700.00	58.95045	553760.00	4178700.00	55.25241
553780.00	4178700.00	51.91821	552100.00	4178720.00	17.46021
552120.00	4178720.00	17.96247	552140.00	4178720.00	18.48555
552160.00	4178720.00	19.03038	552180.00	4178720.00	19.59797
552200.00	4178720.00	20.18933	552220.00	4178720.00	20.80554
552240.00	4178720.00	21.44768	552260.00	4178720.00	22.11690
552280.00	4178720.00	22.81440	552300.00	4178720.00	23.54139
552320.00	4178720.00	24.29914	552340.00	4178720.00	25.08899
552360.00	4178720.00	25.91231	552380.00	4178720.00	26.77053
552400.00	4178720.00	27.66518	552420.00	4178720.00	28.59790
552440.00	4178720.00	29.57044	552460.00	4178720.00	30.58470
552480.00	4178720.00	31.64276	552500.00	4178720.00	32.74697
552520.00	4178720.00	33.89994	552540.00	4178720.00	35.10467
552560.00	4178720.00	36.36458	552580.00	4178720.00	37.68361
552600.00	4178720.00	39.06634	552620.00	4178720.00	40.51814
552640.00	4178720.00	42.04527	552660.00	4178720.00	43.65500
552680.00	4178720.00	45.35583	552700.00	4178720.00	47.15767
552720.00	4178720.00	49.07210	552740.00	4178720.00	51.11255
552760.00	4178720.00	53.29471	552780.00	4178720.00	55.63676
552800.00	4178720.00	58.15980	552820.00	4178720.00	60.88835
552840.00	4178720.00	63.85094	552860.00	4178720.00	67.08081
552880.00	4178720.00	70.61684	552900.00	4178720.00	74.50479
552920.00	4178720.00	78.79880	552940.00	4178720.00	83.56360
552960.00	4178720.00	88.87728	552980.00	4178720.00	94.83503
553000.00	4178720.00	101.55366	553020.00	4178720.00	109.17812
553040.00	4178720.00	117.89111	553060.00	4178720.00	127.92729
553080.00	4178720.00	139.59511	553100.00	4178720.00	153.31033
553120.00	4178720.00	169.64957	553140.00	4178720.00	189.43712
553160.00	4178720.00	213.88363	553180.00	4178720.00	244.82648
553200.00	4178720.00	285.15261	553220.00	4178720.00	339.59588
553240.00	4178720.00	416.33466	553260.00	4178720.00	530.04754
553280.00	4178720.00	704.87056	553300.00	4178720.00	944.32876
553320.00	4178720.00	970.14395	553340.00	4178720.00	742.65479
553360.00	4178720.00	563.75022	553380.00	4178720.00	443.11863
553400.00	4178720.00	358.92925	553420.00	4178720.00	297.55129
553440.00	4178720.00	251.18351	553460.00	4178720.00	216.19613
553480.00	4178720.00	188.34716	553500.00	4178720.00	165.74331
553520.00	4178720.00	147.22337	553540.00	4178720.00	131.91698
553560.00	4178720.00	118.99426	553580.00	4178720.00	107.98623

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P3CC ***
INCLUDING SOURCE(S): L0007525 , L0007526 , L0007527 , L0007528 , L0007529 ,
L0007530 , L0007531 , L0007532 , L0007533 , L0007534 , L0007535 , L0007536 , L0007503 ,
L0007504 , L0007505 , L0007506 , L0007507 , L0007508 , L0007493 , L0007494 , L0007495 ,
L0007496 , L0007497 , L0007483 , L0007484 , L0007485 , L0007486 , L0007487 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553600.00	4178720.00	98.43933	553620.00	4178720.00	90.13205
553640.00	4178720.00	82.88905	553660.00	4178720.00	76.54052
553680.00	4178720.00	70.93078	553700.00	4178720.00	65.95269
553720.00	4178720.00	61.51239	553740.00	4178720.00	57.54862
553760.00	4178720.00	54.03154	553780.00	4178720.00	50.84627
552100.00	4178740.00	17.24374	552120.00	4178740.00	17.73192
552140.00	4178740.00	18.23991	552160.00	4178740.00	18.76858
552180.00	4178740.00	19.31886	552200.00	4178740.00	19.89170
552220.00	4178740.00	20.48810	552240.00	4178740.00	21.10909
552260.00	4178740.00	21.75573	552280.00	4178740.00	22.42914
552300.00	4178740.00	23.13046	552320.00	4178740.00	23.86090
552340.00	4178740.00	24.62171	552360.00	4178740.00	25.41419
552380.00	4178740.00	26.23973	552400.00	4178740.00	27.09977
552420.00	4178740.00	27.99589	552440.00	4178740.00	28.92979
552460.00	4178740.00	29.90329	552480.00	4178740.00	30.91844
552500.00	4178740.00	31.97748	552520.00	4178740.00	33.08298
552540.00	4178740.00	34.23783	552560.00	4178740.00	35.44534
552580.00	4178740.00	36.70930	552600.00	4178740.00	38.03412
552620.00	4178740.00	39.42489	552640.00	4178740.00	40.88756
552660.00	4178740.00	42.42897	552680.00	4178740.00	44.05710
552700.00	4178740.00	45.78115	552720.00	4178740.00	47.61178
552740.00	4178740.00	49.56134	552760.00	4178740.00	51.64405
552780.00	4178740.00	53.87635	552800.00	4178740.00	56.27713
552820.00	4178740.00	58.86822	552840.00	4178740.00	61.67478
552860.00	4178740.00	64.72603	552880.00	4178740.00	68.05596
552900.00	4178740.00	71.70442	552920.00	4178740.00	75.71841
552940.00	4178740.00	80.15383	552960.00	4178740.00	85.07763
552980.00	4178740.00	90.57073	553000.00	4178740.00	96.73135
553020.00	4178740.00	103.67975	553040.00	4178740.00	111.56546
553060.00	4178740.00	120.57740	553080.00	4178740.00	130.95877
553100.00	4178740.00	143.02881	553120.00	4178740.00	157.21464
553140.00	4178740.00	174.09918	553160.00	4178740.00	194.48830
553180.00	4178740.00	219.51110	553200.00	4178740.00	250.75577
553220.00	4178740.00	290.42441	553240.00	4178740.00	341.37281
553260.00	4178740.00	406.27124	553280.00	4178740.00	482.82449
553300.00	4178740.00	552.58779	553320.00	4178740.00	564.00713
553340.00	4178740.00	502.12131	553360.00	4178740.00	425.22795
553380.00	4178740.00	357.39015	553400.00	4178740.00	302.36180
553420.00	4178740.00	258.36464	553440.00	4178740.00	223.06077
553460.00	4178740.00	195.34374	553480.00	4178740.00	172.54125

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P3CC ***
INCLUDING SOURCE(S): L0007525 , L0007526 , L0007527 , L0007528 , L0007529 ,
L0007530 , L0007531 , L0007532 , L0007533 , L0007534 , L0007535 , L0007536 , L0007503 ,
L0007504 , L0007505 , L0007506 , L0007507 , L0007508 , L0007493 , L0007494 , L0007495 ,
L0007496 , L0007497 , L0007483 , L0007484 , L0007485 , L0007486 , L0007487 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553500.00	4178740.00	153.54585	553520.00	4178740.00	137.60318
553540.00	4178740.00	124.14169	553560.00	4178740.00	112.62886
553580.00	4178740.00	102.69768	553600.00	4178740.00	94.04656
553620.00	4178740.00	86.46465	553640.00	4178740.00	79.81059
553660.00	4178740.00	73.93048	553680.00	4178740.00	68.69028
553700.00	4178740.00	64.01373	553720.00	4178740.00	59.82411
553740.00	4178740.00	56.07224	553760.00	4178740.00	52.72766
553780.00	4178740.00	49.69128	552100.00	4178760.00	17.02661
552120.00	4178760.00	17.50107	552140.00	4178760.00	17.99439
552160.00	4178760.00	18.50739	552180.00	4178760.00	19.04093
552200.00	4178760.00	19.59589	552220.00	4178760.00	20.17321
552240.00	4178760.00	20.77384	552260.00	4178760.00	21.39880
552280.00	4178760.00	22.04911	552300.00	4178760.00	22.72585
552320.00	4178760.00	23.43016	552340.00	4178760.00	24.16322
552360.00	4178760.00	24.92626	552380.00	4178760.00	25.72059
552400.00	4178760.00	26.54760	552420.00	4178760.00	27.40880
552440.00	4178760.00	28.30581	552460.00	4178760.00	29.24040
552480.00	4178760.00	30.21453	552500.00	4178760.00	31.23038
552520.00	4178760.00	32.29041	552540.00	4178760.00	33.39742
552560.00	4178760.00	34.55458	552580.00	4178760.00	35.76554
552600.00	4178760.00	37.03447	552620.00	4178760.00	38.36622
552640.00	4178760.00	39.76636	552660.00	4178760.00	41.24132
552680.00	4178760.00	42.79847	552700.00	4178760.00	44.44629
552720.00	4178760.00	46.19454	552740.00	4178760.00	48.05438
552760.00	4178760.00	50.03865	552780.00	4178760.00	52.16202
552800.00	4178760.00	54.44126	552820.00	4178760.00	56.89561
552840.00	4178760.00	59.54711	552860.00	4178760.00	62.42120
552880.00	4178760.00	65.54738	552900.00	4178760.00	68.96009
552920.00	4178760.00	72.69968	552940.00	4178760.00	76.81377
552960.00	4178760.00	81.35878	552980.00	4178760.00	86.40203
553000.00	4178760.00	92.02402	553020.00	4178760.00	98.32175
553040.00	4178760.00	105.41344	553060.00	4178760.00	113.44501
553080.00	4178760.00	122.59911	553100.00	4178760.00	133.10676
553120.00	4178760.00	145.26247	553140.00	4178760.00	159.44389
553160.00	4178760.00	176.13190	553180.00	4178760.00	195.92582
553200.00	4178760.00	219.53252	553220.00	4178760.00	247.66506
553240.00	4178760.00	280.69054	553260.00	4178760.00	317.63997
553280.00	4178760.00	354.05121	553300.00	4178760.00	382.27288
553320.00	4178760.00	388.44982	553340.00	4178760.00	364.89349
553360.00	4178760.00	328.45863	553380.00	4178760.00	289.94994

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P3CC ***
INCLUDING SOURCE(S): L0007525 , L0007526 , L0007527 , L0007528 , L0007529 ,
L0007530 , L0007531 , L0007532 , L0007533 , L0007534 , L0007535 , L0007536 , L0007503 ,
L0007504 , L0007505 , L0007506 , L0007507 , L0007508 , L0007493 , L0007494 , L0007495 ,
L0007496 , L0007497 , L0007483 , L0007484 , L0007485 , L0007486 , L0007487 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553400.00	4178760.00	254.50650	553420.00	4178760.00	223.58728
553440.00	4178760.00	197.19753	553460.00	4178760.00	175.65014
553480.00	4178760.00	157.28528	553500.00	4178760.00	141.55091
553520.00	4178760.00	128.01036	553540.00	4178760.00	116.31825
553560.00	4178760.00	106.15851	553580.00	4178760.00	97.29752
553600.00	4178760.00	89.52484	553620.00	4178760.00	82.66871
553640.00	4178760.00	76.60043	553660.00	4178760.00	71.19774
553680.00	4178760.00	66.33219	553700.00	4178760.00	61.96635
553720.00	4178760.00	58.03373	553740.00	4178760.00	54.50216
553760.00	4178760.00	51.34031	553780.00	4178760.00	48.45990
552100.00	4178780.00	16.80910	552120.00	4178780.00	17.27021
552140.00	4178780.00	17.74927	552160.00	4178780.00	18.24705
552180.00	4178780.00	18.76436	552200.00	4178780.00	19.30203
552220.00	4178780.00	19.86093	552240.00	4178780.00	20.44194
552260.00	4178780.00	21.04601	552280.00	4178780.00	21.67410
552300.00	4178780.00	22.32723	552320.00	4178780.00	23.00646
552340.00	4178780.00	23.71290	552360.00	4178780.00	24.44771
552380.00	4178780.00	25.21214	552400.00	4178780.00	26.00752
552420.00	4178780.00	26.83528	552440.00	4178780.00	27.69697
552460.00	4178780.00	28.59430	552480.00	4178780.00	29.52913
552500.00	4178780.00	30.50357	552520.00	4178780.00	31.52000
552540.00	4178780.00	32.58107	552560.00	4178780.00	33.68984
552580.00	4178780.00	34.84975	552600.00	4178780.00	36.06479
552620.00	4178780.00	37.33948	552640.00	4178780.00	38.67902
552660.00	4178780.00	40.08936	552680.00	4178780.00	41.57727
552700.00	4178780.00	43.15050	552720.00	4178780.00	44.81785
552740.00	4178780.00	46.58935	552760.00	4178780.00	48.47645
552780.00	4178780.00	50.49213	552800.00	4178780.00	52.65113
552820.00	4178780.00	54.97029	552840.00	4178780.00	57.46877
552860.00	4178780.00	60.16854	552880.00	4178780.00	63.09495
552900.00	4178780.00	66.27741	552920.00	4178780.00	69.75014
552940.00	4178780.00	73.55302	552960.00	4178780.00	77.73261
552980.00	4178780.00	82.34358	553000.00	4178780.00	87.45008
553020.00	4178780.00	93.12779	553040.00	4178780.00	99.46678
553060.00	4178780.00	106.57475	553080.00	4178780.00	114.58159
553100.00	4178780.00	123.64378	553120.00	4178780.00	133.94842
553140.00	4178780.00	145.71552	553160.00	4178780.00	159.19326
553180.00	4178780.00	174.63580	553200.00	4178780.00	192.24570
553220.00	4178780.00	212.03717	553240.00	4178780.00	233.55539
553260.00	4178780.00	255.38746	553280.00	4178780.00	274.60755

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P3CC ***
INCLUDING SOURCE(S): L0007525 , L0007526 , L0007527 , L0007528 , L0007529 ,
L0007530 , L0007531 , L0007532 , L0007533 , L0007534 , L0007535 , L0007536 , L0007503 ,
L0007504 , L0007505 , L0007506 , L0007507 , L0007508 , L0007493 , L0007494 , L0007495 ,
L0007496 , L0007497 , L0007483 , L0007484 , L0007485 , L0007486 , L0007487 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553300.00	4178780.00	288.59286	553320.00	4178780.00	292.43004
553340.00	4178780.00	281.19772	553360.00	4178780.00	261.74967
553380.00	4178780.00	238.78653	553400.00	4178780.00	215.60381
553420.00	4178780.00	193.86573	553440.00	4178780.00	174.25389
553460.00	4178780.00	157.65573	553480.00	4178780.00	143.01235
553500.00	4178780.00	130.11025	553520.00	4178780.00	118.72650
553540.00	4178780.00	108.64610	553560.00	4178780.00	99.76487
553580.00	4178780.00	91.91330	553600.00	4178780.00	84.98127
553620.00	4178780.00	78.82554	553640.00	4178780.00	73.32475
553660.00	4178780.00	68.39539	553680.00	4178780.00	63.90336
553700.00	4178780.00	59.84663	553720.00	4178780.00	56.17883
553740.00	4178780.00	52.86797	553760.00	4178780.00	49.89228
553780.00	4178780.00	47.17145	552100.00	4178800.00	16.59148
552120.00	4178800.00	17.03956	552140.00	4178800.00	17.50474
552160.00	4178800.00	17.98774	552180.00	4178800.00	18.48931
552200.00	4178800.00	19.01022	552220.00	4178800.00	19.55128
552240.00	4178800.00	20.11333	552260.00	4178800.00	20.69723
552280.00	4178800.00	21.30390	552300.00	4178800.00	21.93428
552320.00	4178800.00	22.58936	552340.00	4178800.00	23.27020
552360.00	4178800.00	23.97789	552380.00	4178800.00	24.71361
552400.00	4178800.00	25.47862	552420.00	4178800.00	26.27429
552440.00	4178800.00	27.10210	552460.00	4178800.00	27.96369
552480.00	4178800.00	28.86084	552500.00	4178800.00	29.79557
552520.00	4178800.00	30.77015	552540.00	4178800.00	31.78711
552560.00	4178800.00	32.84936	552580.00	4178800.00	33.96014
552600.00	4178800.00	35.12319	552620.00	4178800.00	36.34271
552640.00	4178800.00	37.62351	552660.00	4178800.00	38.97104
552680.00	4178800.00	40.39144	552700.00	4178800.00	41.89171
552720.00	4178800.00	43.47972	552740.00	4178800.00	45.16442
552760.00	4178800.00	46.95589	552780.00	4178800.00	48.86554
552800.00	4178800.00	50.90625	552820.00	4178800.00	53.09259
552840.00	4178800.00	55.44108	552860.00	4178800.00	57.97054
552880.00	4178800.00	60.70250	552900.00	4178800.00	63.66175
552920.00	4178800.00	66.87679	552940.00	4178800.00	70.38039
552960.00	4178800.00	74.21009	552980.00	4178800.00	78.40908
553000.00	4178800.00	83.02693	553020.00	4178800.00	88.12059
553040.00	4178800.00	93.75569	553060.00	4178800.00	100.00777
553080.00	4178800.00	106.96346	553100.00	4178800.00	114.72042
553120.00	4178800.00	123.38525	553140.00	4178800.00	133.06739
553160.00	4178800.00	143.86484	553180.00	4178800.00	155.83421

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P3CC ***
INCLUDING SOURCE(S): L0007525 , L0007526 , L0007527 , L0007528 , L0007529 ,
L0007530 , L0007531 , L0007532 , L0007533 , L0007534 , L0007535 , L0007536 , L0007503 ,
L0007504 , L0007505 , L0007506 , L0007507 , L0007508 , L0007493 , L0007494 , L0007495 ,
L0007496 , L0007497 , L0007483 , L0007484 , L0007485 , L0007486 , L0007487 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553200.00	4178800.00	168.93436	553220.00	4178800.00	182.92929
553240.00	4178800.00	197.23840	553260.00	4178800.00	210.76557
553280.00	4178800.00	221.84268	553300.00	4178800.00	229.76342
553320.00	4178800.00	232.34370	553340.00	4178800.00	226.10712
553360.00	4178800.00	214.62765	553380.00	4178800.00	200.11561
553400.00	4178800.00	184.49055	553420.00	4178800.00	169.00047
553440.00	4178800.00	154.36176	553460.00	4178800.00	141.60230
553480.00	4178800.00	129.96499	553500.00	4178800.00	119.44342
553520.00	4178800.00	109.92357	553540.00	4178800.00	101.29388
553560.00	4178800.00	93.56375	553580.00	4178800.00	86.64540
553600.00	4178800.00	80.50243	553620.00	4178800.00	75.00676
553640.00	4178800.00	70.05042	553660.00	4178800.00	65.56985
553680.00	4178800.00	61.44234	553700.00	4178800.00	57.69484
553720.00	4178800.00	54.28598	553740.00	4178800.00	51.19450
553760.00	4178800.00	48.40475	553780.00	4178800.00	45.84406
552100.00	4178820.00	16.37394	552120.00	4178820.00	16.80931
552140.00	4178820.00	17.26097	552160.00	4178820.00	17.72959
552180.00	4178820.00	18.21587	552200.00	4178820.00	18.72052
552220.00	4178820.00	19.24429	552240.00	4178820.00	19.78797
552260.00	4178820.00	20.35236	552280.00	4178820.00	20.93833
552300.00	4178820.00	21.54675	552320.00	4178820.00	22.17855
552340.00	4178820.00	22.83472	552360.00	4178820.00	23.51630
552380.00	4178820.00	24.22441	552400.00	4178820.00	24.96024
552420.00	4178820.00	25.72510	552440.00	4178820.00	26.52040
552460.00	4178820.00	27.34769	552480.00	4178820.00	28.20870
552500.00	4178820.00	29.10534	552520.00	4178820.00	30.03976
552540.00	4178820.00	31.01437	552560.00	4178820.00	32.03188
552580.00	4178820.00	33.09535	552600.00	4178820.00	34.20822
552620.00	4178820.00	35.37438	552640.00	4178820.00	36.59821
552660.00	4178820.00	37.88464	552680.00	4178820.00	39.23921
552700.00	4178820.00	40.66816	552720.00	4178820.00	42.17850
552740.00	4178820.00	43.77810	552760.00	4178820.00	45.47582
552780.00	4178820.00	47.28157	552800.00	4178820.00	49.20650
552820.00	4178820.00	51.26313	552840.00	4178820.00	53.46555
552860.00	4178820.00	55.82971	552880.00	4178820.00	58.37366
552900.00	4178820.00	61.11794	552920.00	4178820.00	64.08586
552940.00	4178820.00	67.30370	552960.00	4178820.00	70.80098
552980.00	4178820.00	74.61075	553000.00	4178820.00	78.76998
553020.00	4178820.00	83.31977	553040.00	4178820.00	88.30554
553060.00	4178820.00	93.77691	553080.00	4178820.00	99.78692

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P3CC ***
INCLUDING SOURCE(S): L0007525 , L0007526 , L0007527 , L0007528 , L0007529 ,
L0007530 , L0007531 , L0007532 , L0007533 , L0007534 , L0007535 , L0007536 , L0007503 ,
L0007504 , L0007505 , L0007506 , L0007507 , L0007508 , L0007493 , L0007494 , L0007495 ,
L0007496 , L0007497 , L0007483 , L0007484 , L0007485 , L0007486 , L0007487 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553100.00	4178820.00	106.38972	553120.00	4178820.00	113.63585
553140.00	4178820.00	121.56351	553160.00	4178820.00	130.18343
553180.00	4178820.00	139.45380	553200.00	4178820.00	149.24049
553220.00	4178820.00	159.26243	553240.00	4178820.00	169.22104
553260.00	4178820.00	178.13821	553280.00	4178820.00	185.19456
553300.00	4178820.00	189.96155	553320.00	4178820.00	191.33814
553340.00	4178820.00	187.41112	553360.00	4178820.00	180.06291
553380.00	4178820.00	170.38134	553400.00	4178820.00	159.48583
553420.00	4178820.00	148.23029	553440.00	4178820.00	137.19219
553460.00	4178820.00	127.31755	553480.00	4178820.00	118.06568
553500.00	4178820.00	109.48494	553520.00	4178820.00	101.55740
553540.00	4178820.00	94.22302	553560.00	4178820.00	87.56207
553580.00	4178820.00	81.51272	553600.00	4178820.00	76.08947
553620.00	4178820.00	71.19635	553640.00	4178820.00	66.74648
553660.00	4178820.00	62.68840	553680.00	4178820.00	58.92681
553700.00	4178820.00	55.48958	553720.00	4178820.00	52.34503
553740.00	4178820.00	49.47276	553760.00	4178820.00	46.86232
553780.00	4178820.00	44.45698	552100.00	4178840.00	16.15668
552120.00	4178840.00	16.57964	552140.00	4178840.00	17.01811
552160.00	4178840.00	17.47272	552180.00	4178840.00	17.94411
552200.00	4178840.00	18.43296	552220.00	4178840.00	18.93995
552240.00	4178840.00	19.46582	552260.00	4178840.00	20.01133
552280.00	4178840.00	20.57727	552300.00	4178840.00	21.16446
552320.00	4178840.00	21.77380	552340.00	4178840.00	22.40619
552360.00	4178840.00	23.06264	552380.00	4178840.00	23.74418
552400.00	4178840.00	24.45197	552420.00	4178840.00	25.18723
552440.00	4178840.00	25.95133	552460.00	4178840.00	26.74573
552480.00	4178840.00	27.57207	552500.00	4178840.00	28.43216
552520.00	4178840.00	29.32803	552540.00	4178840.00	30.26193
552560.00	4178840.00	31.23639	552580.00	4178840.00	32.25424
552600.00	4178840.00	33.31864	552620.00	4178840.00	34.43312
552640.00	4178840.00	35.60164	552660.00	4178840.00	36.82862
552680.00	4178840.00	38.11902	552700.00	4178840.00	39.47836
552720.00	4178840.00	40.91281	552740.00	4178840.00	42.42927
552760.00	4178840.00	44.03541	552780.00	4178840.00	45.73981
552800.00	4178840.00	47.55203	552820.00	4178840.00	49.48269
552840.00	4178840.00	51.54371	552860.00	4178840.00	53.74840
552880.00	4178840.00	56.11167	552900.00	4178840.00	58.65022
552920.00	4178840.00	61.38270	552940.00	4178840.00	64.32965
552960.00	4178840.00	67.51354	552980.00	4178840.00	70.95881

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P3CC ***
INCLUDING SOURCE(S): L0007525 , L0007526 , L0007527 , L0007528 , L0007529 ,
L0007530 , L0007531 , L0007532 , L0007533 , L0007534 , L0007535 , L0007536 , L0007503 ,
L0007504 , L0007505 , L0007506 , L0007507 , L0007508 , L0007493 , L0007494 , L0007495 ,
L0007496 , L0007497 , L0007483 , L0007484 , L0007485 , L0007486 , L0007487 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553000.00	4178840.00	74.69185	553020.00	4178840.00	78.74080
553040.00	4178840.00	83.13506	553060.00	4178840.00	87.90432
553080.00	4178840.00	93.07695	553100.00	4178840.00	98.67673
553120.00	4178840.00	104.71785	553140.00	4178840.00	111.19658
553160.00	4178840.00	118.07897	553180.00	4178840.00	125.28342
553200.00	4178840.00	132.65745	553220.00	4178840.00	139.95135
553240.00	4178840.00	147.08815	553260.00	4178840.00	153.28724
553280.00	4178840.00	158.02363	553300.00	4178840.00	161.18463
553320.00	4178840.00	161.69829	553340.00	4178840.00	159.00200
553360.00	4178840.00	153.99168	553380.00	4178840.00	147.21660
553400.00	4178840.00	139.35929	553420.00	4178840.00	131.00058
553440.00	4178840.00	122.54849	553460.00	4178840.00	114.83679
553480.00	4178840.00	107.42753	553500.00	4178840.00	100.42095
553520.00	4178840.00	93.81789	553540.00	4178840.00	87.60297
553560.00	4178840.00	81.87236	553580.00	4178840.00	76.60504
553600.00	4178840.00	71.83552	553620.00	4178840.00	67.48710
553640.00	4178840.00	63.49761	553660.00	4178840.00	59.83065
553680.00	4178840.00	56.42081	553700.00	4178840.00	53.28212
553720.00	4178840.00	50.39596	553740.00	4178840.00	47.73998
553760.00	4178840.00	45.29906	553780.00	4178840.00	43.04142
552100.00	4178860.00	15.93984	552120.00	4178860.00	16.35068
552140.00	4178860.00	16.77628	552160.00	4178860.00	17.21723
552180.00	4178860.00	17.67413	552200.00	4178860.00	18.14760
552220.00	4178860.00	18.63829	552240.00	4178860.00	19.14689
552260.00	4178860.00	19.67409	552280.00	4178860.00	20.22066
552300.00	4178860.00	20.78735	552320.00	4178860.00	21.37500
552340.00	4178860.00	21.98448	552360.00	4178860.00	22.61672
552380.00	4178860.00	23.27272	552400.00	4178860.00	23.95356
552420.00	4178860.00	24.66042	552440.00	4178860.00	25.39456
552460.00	4178860.00	26.15741	552480.00	4178860.00	26.95048
552500.00	4178860.00	27.77548	552520.00	4178860.00	28.63430
552540.00	4178860.00	29.52904	552560.00	4178860.00	30.46201
552580.00	4178860.00	31.43581	552600.00	4178860.00	32.45330
552620.00	4178860.00	33.51768	552640.00	4178860.00	34.63248
552660.00	4178860.00	35.80164	552680.00	4178860.00	37.02955
552700.00	4178860.00	38.32106	552720.00	4178860.00	39.68156
552740.00	4178860.00	41.11704	552760.00	4178860.00	42.63412
552780.00	4178860.00	44.24011	552800.00	4178860.00	45.94313
552820.00	4178860.00	47.75211	552840.00	4178860.00	49.67697
552860.00	4178860.00	51.72868	552880.00	4178860.00	53.91931

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P3CC ***
INCLUDING SOURCE(S): L0007525 , L0007526 , L0007527 , L0007528 , L0007529 ,
L0007530 , L0007531 , L0007532 , L0007533 , L0007534 , L0007535 , L0007536 , L0007503 ,
L0007504 , L0007505 , L0007506 , L0007507 , L0007508 , L0007493 , L0007494 , L0007495 ,
L0007496 , L0007497 , L0007483 , L0007484 , L0007485 , L0007486 , L0007487 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552900.00	4178860.00	56.26217	552920.00	4178860.00	58.77176
552940.00	4178860.00	61.46367	552960.00	4178860.00	64.35439
552980.00	4178860.00	67.46120	553000.00	4178860.00	70.80189
553020.00	4178860.00	74.39439	553040.00	4178860.00	78.25585
553060.00	4178860.00	82.40138	553080.00	4178860.00	86.84211
553100.00	4178860.00	91.58200	553120.00	4178860.00	96.61342
553140.00	4178860.00	101.91067	553160.00	4178860.00	107.42119
553180.00	4178860.00	113.05478	553200.00	4178860.00	118.67171
553220.00	4178860.00	124.07222	553240.00	4178860.00	129.39789
553260.00	4178860.00	133.83557	553280.00	4178860.00	137.18093
553300.00	4178860.00	139.27462	553320.00	4178860.00	139.35540
553340.00	4178860.00	137.39007	553360.00	4178860.00	133.79645
553380.00	4178860.00	128.86973	553400.00	4178860.00	123.02280
553420.00	4178860.00	116.66995	553440.00	4178860.00	110.10580
553460.00	4178860.00	104.01185	553480.00	4178860.00	98.03999
553500.00	4178860.00	92.28876	553520.00	4178860.00	86.77563
553540.00	4178860.00	81.50404	553560.00	4178860.00	76.57730
553580.00	4178860.00	71.99393	553600.00	4178860.00	67.80139
553620.00	4178860.00	63.94316	553640.00	4178860.00	60.37290
553660.00	4178860.00	57.06579	553680.00	4178860.00	53.97965
553700.00	4178860.00	51.12462	553720.00	4178860.00	48.47964
553740.00	4178860.00	46.02900	553760.00	4178860.00	43.75080
553780.00	4178860.00	41.63397	552100.00	4178880.00	15.72358
552120.00	4178880.00	16.12256	552140.00	4178880.00	16.53560
552160.00	4178880.00	16.96323	552180.00	4178880.00	17.40602
552200.00	4178880.00	17.86454	552220.00	4178880.00	18.33940
552240.00	4178880.00	18.83124	552260.00	4178880.00	19.34072
552280.00	4178880.00	19.86854	552300.00	4178880.00	20.41542
552320.00	4178880.00	20.98216	552340.00	4178880.00	21.56956
552360.00	4178880.00	22.17851	552380.00	4178880.00	22.80996
552400.00	4178880.00	23.46491	552420.00	4178880.00	24.14448
552440.00	4178880.00	24.84988	552460.00	4178880.00	25.58242
552480.00	4178880.00	26.34354	552500.00	4178880.00	27.13481
552520.00	4178880.00	27.95798	552540.00	4178880.00	28.81496
552560.00	4178880.00	29.70788	552580.00	4178880.00	30.63908
552600.00	4178880.00	31.61114	552620.00	4178880.00	32.62692
552640.00	4178880.00	33.68955	552660.00	4178880.00	34.80252
552680.00	4178880.00	35.96967	552700.00	4178880.00	37.19524
552720.00	4178880.00	38.48390	552740.00	4178880.00	39.84079
552760.00	4178880.00	41.27158	552780.00	4178880.00	42.78245

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P3CC ***
INCLUDING SOURCE(S): L0007525 , L0007526 , L0007527 , L0007528 , L0007529 ,
L0007530 , L0007531 , L0007532 , L0007533 , L0007534 , L0007535 , L0007536 , L0007503 ,
L0007504 , L0007505 , L0007506 , L0007507 , L0007508 , L0007493 , L0007494 , L0007495 ,
L0007496 , L0007497 , L0007483 , L0007484 , L0007485 , L0007486 , L0007487 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552800.00	4178880.00	44.38017	552820.00	4178880.00	46.07218
552840.00	4178880.00	47.86660	552860.00	4178880.00	49.77230
552880.00	4178880.00	51.79889	552900.00	4178880.00	53.95665
552920.00	4178880.00	56.25654	552940.00	4178880.00	58.70994
552960.00	4178880.00	61.32840	552980.00	4178880.00	64.12342
553000.00	4178880.00	67.10604	553020.00	4178880.00	70.28634
553040.00	4178880.00	73.67255	553060.00	4178880.00	77.26957
553080.00	4178880.00	81.07717	553100.00	4178880.00	85.08732
553120.00	4178880.00	89.28065	553140.00	4178880.00	93.62196
553160.00	4178880.00	98.05461	553180.00	4178880.00	102.49441
553200.00	4178880.00	106.82416	553220.00	4178880.00	110.89094
553240.00	4178880.00	114.92525	553260.00	4178880.00	118.24166
553280.00	4178880.00	120.69063	553300.00	4178880.00	122.12849
553320.00	4178880.00	121.94905	553340.00	4178880.00	120.44901
553360.00	4178880.00	117.77383	553380.00	4178880.00	114.06344
553400.00	4178880.00	109.60403	553420.00	4178880.00	104.66956
553440.00	4178880.00	99.48648	553460.00	4178880.00	94.61959
553480.00	4178880.00	89.76590	553500.00	4178880.00	85.01784
553520.00	4178880.00	80.39348	553540.00	4178880.00	75.91202
553560.00	4178880.00	71.67508	553580.00	4178880.00	67.68554
553600.00	4178880.00	64.00125	553620.00	4178880.00	60.58044
553640.00	4178880.00	57.38613	553660.00	4178880.00	54.40982
553680.00	4178880.00	51.62345	553700.00	4178880.00	49.02699
553720.00	4178880.00	46.61124	553740.00	4178880.00	44.35026
553760.00	4178880.00	42.22698	553780.00	4178880.00	40.24805
552100.00	4178900.00	15.51815	552120.00	4178900.00	15.90582
552140.00	4178900.00	16.30689	552160.00	4178900.00	16.72184
552180.00	4178900.00	17.15120	552200.00	4178900.00	17.59553
552220.00	4178900.00	18.05538	552240.00	4178900.00	18.53087
552260.00	4178900.00	19.02357	552280.00	4178900.00	19.53367
552300.00	4178900.00	20.06186	552320.00	4178900.00	20.60887
552340.00	4178900.00	21.17549	552360.00	4178900.00	21.76253
552380.00	4178900.00	22.37089	552400.00	4178900.00	23.00090
552420.00	4178900.00	23.65482	552440.00	4178900.00	24.33320
552460.00	4178900.00	25.03723	552480.00	4178900.00	25.76827
552500.00	4178900.00	26.52620	552520.00	4178900.00	27.31403
552540.00	4178900.00	28.12080	552560.00	4178900.00	28.97318
552580.00	4178900.00	29.86314	552600.00	4178900.00	30.79118
552620.00	4178900.00	31.75981	552640.00	4178900.00	32.77182
552660.00	4178900.00	33.83025	552680.00	4178900.00	34.93845

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P3CC ***
INCLUDING SOURCE(S): L0007525 , L0007526 , L0007527 , L0007528 , L0007529 ,
L0007530 , L0007531 , L0007532 , L0007533 , L0007534 , L0007535 , L0007536 , L0007503 ,
L0007504 , L0007505 , L0007506 , L0007507 , L0007508 , L0007493 , L0007494 , L0007495 ,
L0007496 , L0007497 , L0007483 , L0007484 , L0007485 , L0007486 , L0007487 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552700.00	4178900.00	36.10009	552720.00	4178900.00	37.31917
552740.00	4178900.00	38.60008	552760.00	4178900.00	39.94759
552780.00	4178900.00	41.36686	552800.00	4178900.00	42.86351
552820.00	4178900.00	44.44358	552840.00	4178900.00	46.11364
552860.00	4178900.00	47.88070	552880.00	4178900.00	49.75219
552900.00	4178900.00	51.73585	552920.00	4178900.00	53.83959
552940.00	4178900.00	56.07133	552960.00	4178900.00	58.43865
552980.00	4178900.00	60.94850	553000.00	4178900.00	63.60681
553020.00	4178900.00	66.41788	553040.00	4178900.00	69.38361
553060.00	4178900.00	72.50215	553080.00	4178900.00	75.76633
553100.00	4178900.00	79.16159	553120.00	4178900.00	82.66343
553140.00	4178900.00	86.23441	553160.00	4178900.00	89.82511
553180.00	4178900.00	93.35909	553200.00	4178900.00	96.80236
553220.00	4178900.00	99.92181	553240.00	4178900.00	103.04941
553260.00	4178900.00	105.60700	553280.00	4178900.00	107.38036
553300.00	4178900.00	108.26256	553320.00	4178900.00	108.03259
553340.00	4178900.00	106.84248	553360.00	4178900.00	104.77720
553380.00	4178900.00	101.90907	553400.00	4178900.00	98.42294
553420.00	4178900.00	94.52865	553440.00	4178900.00	90.37421
553460.00	4178900.00	86.44239	553480.00	4178900.00	82.46279
553500.00	4178900.00	78.51780	553520.00	4178900.00	74.62435
553540.00	4178900.00	70.80581	553560.00	4178900.00	67.15179
553580.00	4178900.00	63.67531	553600.00	4178900.00	60.43627
553620.00	4178900.00	57.40358	553640.00	4178900.00	54.55151
553660.00	4178900.00	51.87034	553680.00	4178900.00	49.35782
553700.00	4178900.00	47.00154	553720.00	4178900.00	44.79657
553740.00	4178900.00	42.71659	553760.00	4178900.00	40.73956
553780.00	4178900.00	38.88988	552100.00	4178920.00	15.32076
552120.00	4178920.00	15.69758	552140.00	4178920.00	16.08716
552160.00	4178920.00	16.48996	552180.00	4178920.00	16.90649
552200.00	4178920.00	17.33687	552220.00	4178920.00	17.78238
552240.00	4178920.00	18.24322	552260.00	4178920.00	18.71998
552280.00	4178920.00	19.21326	552300.00	4178920.00	19.72373
552320.00	4178920.00	20.25207	552340.00	4178920.00	20.79852
552360.00	4178920.00	21.36483	552380.00	4178920.00	21.95135
552400.00	4178920.00	22.55898	552420.00	4178920.00	23.18869
552440.00	4178920.00	23.84152	552460.00	4178920.00	24.51860
552480.00	4178920.00	25.22053	552500.00	4178920.00	25.93508
552520.00	4178920.00	26.68604	552540.00	4178920.00	27.45883
552560.00	4178920.00	28.25710	552580.00	4178920.00	29.10714

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P3CC ***
INCLUDING SOURCE(S): L0007525 , L0007526 , L0007527 , L0007528 , L0007529 ,
L0007530 , L0007531 , L0007532 , L0007533 , L0007534 , L0007535 , L0007536 , L0007503 ,
L0007504 , L0007505 , L0007506 , L0007507 , L0007508 , L0007493 , L0007494 , L0007495 ,
L0007496 , L0007497 , L0007483 , L0007484 , L0007485 , L0007486 , L0007487 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552600.00	4178920.00	29.99252	552620.00	4178920.00	30.91547
552640.00	4178920.00	31.87841	552660.00	4178920.00	32.88401
552680.00	4178920.00	33.93515	552700.00	4178920.00	35.03497
552720.00	4178920.00	36.18688	552740.00	4178920.00	37.39457
552760.00	4178920.00	38.66200	552780.00	4178920.00	39.99344
552800.00	4178920.00	41.39345	552820.00	4178920.00	42.86688
552840.00	4178920.00	44.41890	552860.00	4178920.00	46.05492
552880.00	4178920.00	47.78050	552900.00	4178920.00	49.60122
552920.00	4178920.00	51.52250	552940.00	4178920.00	53.54945
552960.00	4178920.00	55.68651	552980.00	4178920.00	57.93720
553000.00	4178920.00	60.30366	553020.00	4178920.00	62.78616
553040.00	4178920.00	65.38232	553060.00	4178920.00	68.08612
553080.00	4178920.00	70.88653	553100.00	4178920.00	73.76611
553120.00	4178920.00	76.69918	553140.00	4178920.00	79.65002
553160.00	4178920.00	82.63986	553180.00	4178920.00	85.50005
553200.00	4178920.00	88.22042	553220.00	4178920.00	90.71683
553240.00	4178920.00	93.18905	553260.00	4178920.00	95.15739
553280.00	4178920.00	96.42847	553300.00	4178920.00	96.90915
553320.00	4178920.00	96.63709	553340.00	4178920.00	95.63835
553360.00	4178920.00	93.96934	553380.00	4178920.00	91.68941
553400.00	4178920.00	88.91875	553420.00	4178920.00	85.80292
553440.00	4178920.00	82.44662	553460.00	4178920.00	79.23320
553480.00	4178920.00	75.94405	553500.00	4178920.00	72.64689
553520.00	4178920.00	69.36119	553540.00	4178920.00	66.11298
553560.00	4178920.00	62.97213	553580.00	4178920.00	59.95429
553600.00	4178920.00	57.09877	553620.00	4178920.00	54.39518
553640.00	4178920.00	51.83458	553660.00	4178920.00	49.41161
553680.00	4178920.00	47.13903	553700.00	4178920.00	44.99520
553720.00	4178920.00	42.97829	553740.00	4178920.00	41.06910
553760.00	4178920.00	39.25115	553780.00	4178920.00	37.54283
552100.00	4178940.00	15.11949	552120.00	4178940.00	15.48558
552140.00	4178940.00	15.86352	552160.00	4178940.00	16.25437
552180.00	4178940.00	16.65827	552200.00	4178940.00	17.07571
552220.00	4178940.00	17.50720	552240.00	4178940.00	17.95324
552260.00	4178940.00	18.41441	552280.00	4178940.00	18.89089
552300.00	4178940.00	19.38405	552320.00	4178940.00	19.89416
552340.00	4178940.00	20.42191	552360.00	4178940.00	20.96803
552380.00	4178940.00	21.53328	552400.00	4178940.00	22.11850
552420.00	4178940.00	22.72408	552440.00	4178940.00	23.35196
552460.00	4178940.00	24.00268	552480.00	4178940.00	24.67736

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P3CC ***
INCLUDING SOURCE(S): L0007525 , L0007526 , L0007527 , L0007528 , L0007529 ,
L0007530 , L0007531 , L0007532 , L0007533 , L0007534 , L0007535 , L0007536 , L0007503 ,
L0007504 , L0007505 , L0007506 , L0007507 , L0007508 , L0007493 , L0007494 , L0007495 ,
L0007496 , L0007497 , L0007483 , L0007484 , L0007485 , L0007486 , L0007487 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552500.00	4178940.00	25.36095	552520.00	4178940.00	26.07312
552540.00	4178940.00	26.80064	552560.00	4178940.00	27.55893
552580.00	4178940.00	28.37032	552600.00	4178940.00	29.21440
552620.00	4178940.00	30.09312	552640.00	4178940.00	31.00860
552660.00	4178940.00	31.96313	552680.00	4178940.00	32.95917
552700.00	4178940.00	33.99940	552720.00	4178940.00	35.08665
552740.00	4178940.00	36.22401	552760.00	4178940.00	37.41472
552780.00	4178940.00	38.66225	552800.00	4178940.00	39.97022
552820.00	4178940.00	41.34245	552840.00	4178940.00	42.78290
552860.00	4178940.00	44.29560	552880.00	4178940.00	45.88453
552900.00	4178940.00	47.55349	552920.00	4178940.00	49.30589
552940.00	4178940.00	51.14461	552960.00	4178940.00	53.07171
552980.00	4178940.00	55.08817	553000.00	4178940.00	57.19346
553020.00	4178940.00	59.38513	553040.00	4178940.00	61.65813
553060.00	4178940.00	64.00407	553080.00	4178940.00	66.41022
553100.00	4178940.00	68.85847	553120.00	4178940.00	71.32417
553140.00	4178940.00	73.77510	553160.00	4178940.00	76.24665
553180.00	4178940.00	78.60428	553200.00	4178940.00	80.82946
553220.00	4178940.00	82.83113	553240.00	4178940.00	84.81170
553260.00	4178940.00	86.33656	553280.00	4178940.00	87.16609
553300.00	4178940.00	87.46708	553320.00	4178940.00	87.17511
553340.00	4178940.00	86.31930	553360.00	4178940.00	84.94576
553380.00	4178940.00	83.09498	553400.00	4178940.00	80.85451
553420.00	4178940.00	78.32407	553440.00	4178940.00	75.57855
553460.00	4178940.00	72.92304	553480.00	4178940.00	70.17981
553500.00	4178940.00	67.40399	553520.00	4178940.00	64.61592
553540.00	4178940.00	61.84246	553560.00	4178940.00	59.13286
553580.00	4178940.00	56.51095	553600.00	4178940.00	53.98923
553620.00	4178940.00	51.57566	553640.00	4178940.00	49.27456
553660.00	4178940.00	47.08358	553680.00	4178940.00	45.02809
553700.00	4178940.00	43.07969	553720.00	4178940.00	41.23382
553740.00	4178940.00	39.48244	553760.00	4178940.00	37.81224
553780.00	4178940.00	36.23596	552100.00	4178960.00	14.91627
552120.00	4178960.00	15.27183	552140.00	4178960.00	15.63899
552160.00	4178960.00	16.01813	552180.00	4178960.00	16.40971
552200.00	4178960.00	16.81417	552220.00	4178960.00	17.23165
552240.00	4178960.00	17.66328	552260.00	4178960.00	18.10927
552280.00	4178960.00	18.57015	552300.00	4178960.00	19.04650
552320.00	4178960.00	19.53890	552340.00	4178960.00	20.04801
552360.00	4178960.00	20.57449	552380.00	4178960.00	21.11863

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P3CC ***
INCLUDING SOURCE(S): L0007525 , L0007526 , L0007527 , L0007528 , L0007529 ,
L0007530 , L0007531 , L0007532 , L0007533 , L0007534 , L0007535 , L0007536 , L0007503 ,
L0007504 , L0007505 , L0007506 , L0007507 , L0007508 , L0007493 , L0007494 , L0007495 ,
L0007496 , L0007497 , L0007483 , L0007484 , L0007485 , L0007486 , L0007487 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552400.00	4178960.00	21.68202	552420.00	4178960.00	22.26506
552440.00	4178960.00	22.86863	552460.00	4178960.00	23.49366
552480.00	4178960.00	24.14115	552500.00	4178960.00	24.80102
552520.00	4178960.00	25.47058	552540.00	4178960.00	26.16572
552560.00	4178960.00	26.87804	552580.00	4178960.00	27.65203
552600.00	4178960.00	28.45617	552620.00	4178960.00	29.29216
552640.00	4178960.00	30.16181	552660.00	4178960.00	31.06707
552680.00	4178960.00	32.01005	552700.00	4178960.00	32.99297
552720.00	4178960.00	34.01818	552740.00	4178960.00	35.08820
552760.00	4178960.00	36.20565	552780.00	4178960.00	37.37328
552800.00	4178960.00	38.59391	552820.00	4178960.00	39.87047
552840.00	4178960.00	41.20587	552860.00	4178960.00	42.60298
552880.00	4178960.00	44.06448	552900.00	4178960.00	45.59270
552920.00	4178960.00	47.18948	552940.00	4178960.00	48.85599
552960.00	4178960.00	50.59254	552980.00	4178960.00	52.39828
553000.00	4178960.00	54.27090	553020.00	4178960.00	56.20622
553040.00	4178960.00	58.19773	553060.00	4178960.00	60.23593
553080.00	4178960.00	62.30766	553100.00	4178960.00	64.39547
553120.00	4178960.00	66.47685	553140.00	4178960.00	68.52364
553160.00	4178960.00	70.58356	553180.00	4178960.00	72.57457
553200.00	4178960.00	74.39227	553220.00	4178960.00	75.99394
553240.00	4178960.00	77.63065	553260.00	4178960.00	78.73053
553280.00	4178960.00	79.32979	553300.00	4178960.00	79.50496
553320.00	4178960.00	79.20767	553340.00	4178960.00	78.46241
553360.00	4178960.00	77.30968	553380.00	4178960.00	75.78398
553400.00	4178960.00	73.94502	553420.00	4178960.00	71.85987
553440.00	4178960.00	69.59412	553460.00	4178960.00	67.37373
553480.00	4178960.00	65.06849	553500.00	4178960.00	62.71194
553520.00	4178960.00	60.33542	553540.00	4178960.00	57.95531
553560.00	4178960.00	55.61288	553580.00	4178960.00	53.32792
553600.00	4178960.00	51.09637	553620.00	4178960.00	48.93792
553640.00	4178960.00	46.86733	553660.00	4178960.00	44.88606
553680.00	4178960.00	43.02461	553700.00	4178960.00	41.25229
553720.00	4178960.00	39.56471	553740.00	4178960.00	37.95873
553760.00	4178960.00	36.42536	553780.00	4178960.00	34.97072
552100.00	4178980.00	14.71746	552120.00	4178980.00	15.06284
552140.00	4178980.00	15.41926	552160.00	4178980.00	15.78710
552180.00	4178980.00	16.16654	552200.00	4178980.00	16.55846
552220.00	4178980.00	16.96307	552240.00	4178980.00	17.38083
552260.00	4178980.00	17.81222	552280.00	4178980.00	18.25773

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P3CC ***
INCLUDING SOURCE(S): L0007525 , L0007526 , L0007527 , L0007528 , L0007529 ,
L0007530 , L0007531 , L0007532 , L0007533 , L0007534 , L0007535 , L0007536 , L0007503 ,
L0007504 , L0007505 , L0007506 , L0007507 , L0007508 , L0007493 , L0007494 , L0007495 ,
L0007496 , L0007497 , L0007483 , L0007484 , L0007485 , L0007486 , L0007487 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552300.00	4178980.00	18.71790	552320.00	4178980.00	19.19298
552340.00	4178980.00	19.68414	552360.00	4178980.00	20.19172
552380.00	4178980.00	20.71636	552400.00	4178980.00	21.25875
552420.00	4178980.00	21.81963	552440.00	4178980.00	22.39979
552460.00	4178980.00	22.99969	552480.00	4178980.00	23.62097
552500.00	4178980.00	24.24288	552520.00	4178980.00	24.88786
552540.00	4178980.00	25.53832	552560.00	4178980.00	26.21387
552580.00	4178980.00	26.95173	552600.00	4178980.00	27.71731
552620.00	4178980.00	28.51206	552640.00	4178980.00	29.33755
552660.00	4178980.00	30.19542	552680.00	4178980.00	31.08741
552700.00	4178980.00	32.01537	552720.00	4178980.00	32.98122
552740.00	4178980.00	33.98696	552760.00	4178980.00	35.03466
552780.00	4178980.00	36.12646	552800.00	4178980.00	37.26450
552820.00	4178980.00	38.45091	552840.00	4178980.00	39.68776
552860.00	4178980.00	40.97692	552880.00	4178980.00	42.32001
552900.00	4178980.00	43.71821	552920.00	4178980.00	45.17215
552940.00	4178980.00	46.68176	552960.00	4178980.00	48.24605
552980.00	4178980.00	49.86297	553000.00	4178980.00	51.52905
553020.00	4178980.00	53.23918	553040.00	4178980.00	54.98613
553060.00	4178980.00	56.76016	553080.00	4178980.00	58.54852
553100.00	4178980.00	60.33504	553120.00	4178980.00	62.09975
553140.00	4178980.00	63.81856	553160.00	4178980.00	65.56687
553180.00	4178980.00	67.21383	553200.00	4178980.00	68.72387
553220.00	4178980.00	70.07215	553240.00	4178980.00	71.38926
553260.00	4178980.00	72.19081	553280.00	4178980.00	72.62513
553300.00	4178980.00	72.71068	553320.00	4178980.00	72.41296
553340.00	4178980.00	71.75774	553360.00	4178980.00	70.77729
553380.00	4178980.00	69.50160	553400.00	4178980.00	67.97254
553420.00	4178980.00	66.23885	553440.00	4178980.00	64.34263
553460.00	4178980.00	62.47023	553480.00	4178980.00	60.51464
553500.00	4178980.00	58.50219	553520.00	4178980.00	56.46307
553540.00	4178980.00	54.41428	553560.00	4178980.00	52.38282
553580.00	4178980.00	50.38474	553600.00	4178980.00	48.40540
553620.00	4178980.00	46.47308	553640.00	4178980.00	44.60692
553660.00	4178980.00	42.81152	553680.00	4178980.00	41.12651
553700.00	4178980.00	39.51396	553720.00	4178980.00	37.97103
553740.00	4178980.00	36.49869	553760.00	4178980.00	35.09174
553780.00	4178980.00	33.75132	552100.00	4179000.00	14.50797
552120.00	4179000.00	14.84312	552140.00	4179000.00	15.18878
552160.00	4179000.00	15.54531	552180.00	4179000.00	15.91309

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P3CC ***
INCLUDING SOURCE(S): L0007525 , L0007526 , L0007527 , L0007528 , L0007529 ,
L0007530 , L0007531 , L0007532 , L0007533 , L0007534 , L0007535 , L0007536 , L0007503 ,
L0007504 , L0007505 , L0007506 , L0007507 , L0007508 , L0007493 , L0007494 , L0007495 ,
L0007496 , L0007497 , L0007483 , L0007484 , L0007485 , L0007486 , L0007487 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552200.00	4179000.00	16.29250	552220.00	4179000.00	16.68396
552240.00	4179000.00	17.08788	552260.00	4179000.00	17.50472
552280.00	4179000.00	17.93494	552300.00	4179000.00	18.37900
552320.00	4179000.00	18.83743	552340.00	4179000.00	19.31076
552360.00	4179000.00	19.79955	552380.00	4179000.00	20.30439
552400.00	4179000.00	20.82590	552420.00	4179000.00	21.36476
552440.00	4179000.00	21.92165	552460.00	4179000.00	22.49734
552480.00	4179000.00	23.09262	552500.00	4179000.00	23.69016
552520.00	4179000.00	24.30293	552540.00	4179000.00	24.92297
552560.00	4179000.00	25.56598	552580.00	4179000.00	26.26897
552600.00	4179000.00	26.99737	552620.00	4179000.00	27.75243
552640.00	4179000.00	28.53545	552660.00	4179000.00	29.34780
552680.00	4179000.00	30.19093	552700.00	4179000.00	31.06632
552720.00	4179000.00	31.97550	552740.00	4179000.00	32.92005
552760.00	4179000.00	33.90155	552780.00	4179000.00	34.92160
552800.00	4179000.00	35.98176	552820.00	4179000.00	37.08351
552840.00	4179000.00	38.22817	552860.00	4179000.00	39.41685
552880.00	4179000.00	40.65030	552900.00	4179000.00	41.92881
552920.00	4179000.00	43.25212	552940.00	4179000.00	44.61925
552960.00	4179000.00	46.02835	552980.00	4179000.00	47.47658
553000.00	4179000.00	48.95985	553020.00	4179000.00	50.47258
553040.00	4179000.00	52.00740	553060.00	4179000.00	53.55485
553080.00	4179000.00	55.10531	553100.00	4179000.00	56.68185
553120.00	4179000.00	58.19367	553140.00	4179000.00	59.65438
553160.00	4179000.00	61.15108	553180.00	4179000.00	62.56413
553200.00	4179000.00	63.83145	553220.00	4179000.00	64.97173
553240.00	4179000.00	65.93493	553260.00	4179000.00	66.51463
553280.00	4179000.00	66.82755	553300.00	4179000.00	66.85246
553320.00	4179000.00	66.56434	553340.00	4179000.00	65.99065
553360.00	4179000.00	65.15304	553380.00	4179000.00	64.07287
553400.00	4179000.00	62.78166	553420.00	4179000.00	61.31460
553440.00	4179000.00	59.71031	553460.00	4179000.00	58.11245
553480.00	4179000.00	56.43374	553500.00	4179000.00	54.69941
553520.00	4179000.00	52.93219	553540.00	4179000.00	51.15812
553560.00	4179000.00	49.38769	553580.00	4179000.00	47.63519
553600.00	4179000.00	45.87983	553620.00	4179000.00	44.15402
553640.00	4179000.00	42.47801	553660.00	4179000.00	40.85695
553680.00	4179000.00	39.33206	553700.00	4179000.00	37.86272
553720.00	4179000.00	36.45308	553740.00	4179000.00	35.10200
553760.00	4179000.00	33.81159	553780.00	4179000.00	32.57707

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P3CC ***
INCLUDING SOURCE(S): L0007525 , L0007526 , L0007527 , L0007528 , L0007529 ,
L0007530 , L0007531 , L0007532 , L0007533 , L0007534 , L0007535 , L0007536 , L0007503 ,
L0007504 , L0007505 , L0007506 , L0007507 , L0007508 , L0007493 , L0007494 , L0007495 ,
L0007496 , L0007497 , L0007483 , L0007484 , L0007485 , L0007486 , L0007487 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552100.00	4179020.00	14.29970	552120.00	4179020.00	14.62488
552140.00	4179020.00	14.96007	552160.00	4179020.00	15.30559
552180.00	4179020.00	15.66180	552200.00	4179020.00	16.02905
552220.00	4179020.00	16.40773	552240.00	4179020.00	16.79823
552260.00	4179020.00	17.20094	552280.00	4179020.00	17.61631
552300.00	4179020.00	18.04475	552320.00	4179020.00	18.48674
552340.00	4179020.00	18.94276	552360.00	4179020.00	19.41332
552380.00	4179020.00	19.89895	552400.00	4179020.00	20.40021
552420.00	4179020.00	20.91771	552440.00	4179020.00	21.45205
552460.00	4179020.00	22.00391	552480.00	4179020.00	22.57399
552500.00	4179020.00	23.14529	552520.00	4179020.00	23.73050
552540.00	4179020.00	24.32162	552560.00	4179020.00	24.93400
552580.00	4179020.00	25.60339	552600.00	4179020.00	26.29602
552620.00	4179020.00	27.01292	552640.00	4179020.00	27.75518
552660.00	4179020.00	28.52393	552680.00	4179020.00	29.32032
552700.00	4179020.00	30.14554	552720.00	4179020.00	31.00077
552740.00	4179020.00	31.88721	552760.00	4179020.00	32.80603
552780.00	4179020.00	33.75838	552800.00	4179020.00	34.74531
552820.00	4179020.00	35.76777	552840.00	4179020.00	36.82647
552860.00	4179020.00	37.92189	552880.00	4179020.00	39.05412
552900.00	4179020.00	40.22280	552920.00	4179020.00	41.42699
552940.00	4179020.00	42.66511	552960.00	4179020.00	43.93477
552980.00	4179020.00	45.23269	553000.00	4179020.00	46.55446
553020.00	4179020.00	47.89441	553040.00	4179020.00	49.24539
553060.00	4179020.00	50.59848	553080.00	4179020.00	51.98095
553100.00	4179020.00	53.32385	553120.00	4179020.00	54.64598
553140.00	4179020.00	55.93265	553160.00	4179020.00	57.22534
553180.00	4179020.00	58.47141	553200.00	4179020.00	59.55111
553220.00	4179020.00	60.44903	553240.00	4179020.00	61.09928
553260.00	4179020.00	61.54413	553280.00	4179020.00	61.76936
553300.00	4179020.00	61.75603	553320.00	4179020.00	61.48580
553340.00	4179020.00	60.98656	553360.00	4179020.00	60.26818
553380.00	4179020.00	59.34317	553400.00	4179020.00	58.23654
553420.00	4179020.00	56.97922	553440.00	4179020.00	55.60193
553460.00	4179020.00	54.21829	553480.00	4179020.00	52.75995
553500.00	4179020.00	51.24748	553520.00	4179020.00	49.70550
553540.00	4179020.00	48.15592	553560.00	4179020.00	46.59949
553580.00	4179020.00	45.05244	553600.00	4179020.00	43.50153
553620.00	4179020.00	41.96767	553640.00	4179020.00	40.47153
553660.00	4179020.00	39.01675	553680.00	4179020.00	37.63419

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P3CC ***
INCLUDING SOURCE(S): L0007525 , L0007526 , L0007527 , L0007528 , L0007529 ,
L0007530 , L0007531 , L0007532 , L0007533 , L0007534 , L0007535 , L0007536 , L0007503 ,
L0007504 , L0007505 , L0007506 , L0007507 , L0007508 , L0007493 , L0007494 , L0007495 ,
L0007496 , L0007497 , L0007483 , L0007484 , L0007485 , L0007486 , L0007487 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553700.00	4179020.00	36.29582	553720.00	4179020.00	35.00625
553740.00	4179020.00	33.76757	553760.00	4179020.00	32.58446
553780.00	4179020.00	31.44793	552100.00	4179040.00	14.09321
552120.00	4179040.00	14.40870	552140.00	4179040.00	14.73370
552160.00	4179040.00	15.06853	552180.00	4179040.00	15.41350
552200.00	4179040.00	15.76895	552220.00	4179040.00	16.13523
552240.00	4179040.00	16.51269	552260.00	4179040.00	16.90171
552280.00	4179040.00	17.30267	552300.00	4179040.00	17.71597
552320.00	4179040.00	18.14203	552340.00	4179040.00	18.58128
552360.00	4179040.00	19.03419	552380.00	4179040.00	19.50122
552400.00	4179040.00	19.98288	552420.00	4179040.00	20.47970
552440.00	4179040.00	20.99223	552460.00	4179040.00	21.52105
552480.00	4179040.00	22.06679	552500.00	4179040.00	22.61235
552520.00	4179040.00	23.17142	552540.00	4179040.00	23.73472
552560.00	4179040.00	24.31762	552580.00	4179040.00	24.95469
552600.00	4179040.00	25.61295	552620.00	4179040.00	26.29324
552640.00	4179040.00	26.99646	552660.00	4179040.00	27.72351
552680.00	4179040.00	28.47530	552700.00	4179040.00	29.25274
552720.00	4179040.00	30.05672	552740.00	4179040.00	30.88811
552760.00	4179040.00	31.74773	552780.00	4179040.00	32.63635
552800.00	4179040.00	33.55460	552820.00	4179040.00	34.50298
552840.00	4179040.00	35.48174	552860.00	4179040.00	36.49084
552880.00	4179040.00	37.52989	552900.00	4179040.00	38.59803
552920.00	4179040.00	39.69389	552940.00	4179040.00	40.81548
552960.00	4179040.00	41.96013	552980.00	4179040.00	43.12432
553000.00	4179040.00	44.30361	553020.00	4179040.00	45.49247
553040.00	4179040.00	46.68410	553060.00	4179040.00	47.87034
553080.00	4179040.00	49.08112	553100.00	4179040.00	50.26992
553120.00	4179040.00	51.43513	553140.00	4179040.00	52.54618
553160.00	4179040.00	53.67790	553180.00	4179040.00	54.75756
553200.00	4179040.00	55.62962	553220.00	4179040.00	56.30474
553240.00	4179040.00	56.82014	553260.00	4179040.00	57.16416
553280.00	4179040.00	57.32532	553300.00	4179040.00	57.28690
553320.00	4179040.00	57.03680	553340.00	4179040.00	56.59705
553360.00	4179040.00	55.97839	553380.00	4179040.00	55.17706
553400.00	4179040.00	54.21946	553420.00	4179040.00	53.13206
553440.00	4179040.00	51.93968	553460.00	4179040.00	50.73129
553480.00	4179040.00	49.45452	553500.00	4179040.00	48.12626
553520.00	4179040.00	46.77289	553540.00	4179040.00	45.41120
553560.00	4179040.00	44.04060	553580.00	4179040.00	42.67012

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P3CC ***
INCLUDING SOURCE(S): L0007525 , L0007526 , L0007527 , L0007528 , L0007529 ,
L0007530 , L0007531 , L0007532 , L0007533 , L0007534 , L0007535 , L0007536 , L0007503 ,
L0007504 , L0007505 , L0007506 , L0007507 , L0007508 , L0007493 , L0007494 , L0007495 ,
L0007496 , L0007497 , L0007483 , L0007484 , L0007485 , L0007486 , L0007487 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553600.00	4179040.00	41.29342	553620.00	4179040.00	39.93068
553640.00	4179040.00	38.59326	553660.00	4179040.00	37.28499
553680.00	4179040.00	36.03010	553700.00	4179040.00	34.81134
553720.00	4179040.00	33.62970	553740.00	4179040.00	32.49499
553760.00	4179040.00	31.40932	553780.00	4179040.00	30.36443
552100.00	4179060.00	13.88863	552120.00	4179060.00	14.19468
552140.00	4179060.00	14.50977	552160.00	4179060.00	14.83420
552180.00	4179060.00	15.16825	552200.00	4179060.00	15.51224
552220.00	4179060.00	15.86647	552240.00	4179060.00	16.23128
552260.00	4179060.00	16.60701	552280.00	4179060.00	16.99400
552300.00	4179060.00	17.39261	552320.00	4179060.00	17.80322
552340.00	4179060.00	18.22623	552360.00	4179060.00	18.66202
552380.00	4179060.00	19.11105	552400.00	4179060.00	19.57374
552420.00	4179060.00	20.05056	552440.00	4179060.00	20.54200
552460.00	4179060.00	21.04857	552480.00	4179060.00	21.57081
552500.00	4179060.00	22.09200	552520.00	4179060.00	22.62547
552540.00	4179060.00	23.16201	552560.00	4179060.00	23.71658
552580.00	4179060.00	24.32261	552600.00	4179060.00	24.94789
552620.00	4179060.00	25.59312	552640.00	4179060.00	26.25901
552660.00	4179060.00	26.94626	552680.00	4179060.00	27.65556
552700.00	4179060.00	28.38759	552720.00	4179060.00	29.14299
552740.00	4179060.00	29.92234	552760.00	4179060.00	30.72618
552780.00	4179060.00	31.55494	552800.00	4179060.00	32.40892
552820.00	4179060.00	33.28826	552840.00	4179060.00	34.19284
552860.00	4179060.00	35.12223	552880.00	4179060.00	36.07569
552900.00	4179060.00	37.05202	552920.00	4179060.00	38.04957
552940.00	4179060.00	39.06613	552960.00	4179060.00	40.09886
552980.00	4179060.00	41.14424	553000.00	4179060.00	42.19791
553020.00	4179060.00	43.25463	553040.00	4179060.00	44.30810
553060.00	4179060.00	45.35090	553080.00	4179060.00	46.41539
553100.00	4179060.00	47.48993	553120.00	4179060.00	48.50767
553140.00	4179060.00	49.46298	553160.00	4179060.00	50.49403
553180.00	4179060.00	51.38288	553200.00	4179060.00	52.05335
553220.00	4179060.00	52.60038	553240.00	4179060.00	53.01269
553260.00	4179060.00	53.28027	553280.00	4179060.00	53.39376
553300.00	4179060.00	53.34043	553320.00	4179060.00	53.10886
553340.00	4179060.00	52.72050	553360.00	4179060.00	52.18253
553380.00	4179060.00	51.48372	553400.00	4179060.00	50.64794
553420.00	4179060.00	49.69976	553440.00	4179060.00	48.65953
553460.00	4179060.00	47.59585	553480.00	4179060.00	46.46989

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P3CC ***
INCLUDING SOURCE(S): L0007525 , L0007526 , L0007527 , L0007528 , L0007529 ,
L0007530 , L0007531 , L0007532 , L0007533 , L0007534 , L0007535 , L0007536 , L0007503 ,
L0007504 , L0007505 , L0007506 , L0007507 , L0007508 , L0007493 , L0007494 , L0007495 ,
L0007496 , L0007497 , L0007483 , L0007484 , L0007485 , L0007486 , L0007487 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553500.00	4179060.00	45.29566	553520.00	4179060.00	44.09947
553540.00	4179060.00	42.90045	553560.00	4179060.00	41.68714
553580.00	4179060.00	40.46736	553600.00	4179060.00	39.24507
553620.00	4179060.00	38.03078	553640.00	4179060.00	36.83215
553660.00	4179060.00	35.65692	553680.00	4179060.00	34.51519
553700.00	4179060.00	33.40317	553720.00	4179060.00	32.32081
553740.00	4179060.00	31.27996	553760.00	4179060.00	30.28592
553780.00	4179060.00	29.32352	552100.00	4179080.00	13.68887
552120.00	4179080.00	13.98578	552140.00	4179080.00	14.29129
552160.00	4179080.00	14.60566	552180.00	4179080.00	14.92915
552200.00	4179080.00	15.26183	552220.00	4179080.00	15.60442
552240.00	4179080.00	15.95701	552260.00	4179080.00	16.31990
552280.00	4179080.00	16.69340	552300.00	4179080.00	17.07783
552320.00	4179080.00	17.47354	552340.00	4179080.00	17.88060
552360.00	4179080.00	18.29990	552380.00	4179080.00	18.73157
552400.00	4179080.00	19.17599	552420.00	4179080.00	19.63326
552440.00	4179080.00	20.10411	552460.00	4179080.00	20.58664
552480.00	4179080.00	21.08588	552500.00	4179080.00	21.58403
552520.00	4179080.00	22.09293	552540.00	4179080.00	22.61119
552560.00	4179080.00	23.14277	552580.00	4179080.00	23.70845
552600.00	4179080.00	24.30140	552620.00	4179080.00	24.91230
552640.00	4179080.00	25.54255	552660.00	4179080.00	26.19187
552680.00	4179080.00	26.86078	552700.00	4179080.00	27.54973
552720.00	4179080.00	28.25916	552740.00	4179080.00	28.98942
552760.00	4179080.00	29.74078	552780.00	4179080.00	30.51344
552800.00	4179080.00	31.30741	552820.00	4179080.00	32.12254
552840.00	4179080.00	32.95843	552860.00	4179080.00	33.81438
552880.00	4179080.00	34.68939	552900.00	4179080.00	35.58204
552920.00	4179080.00	36.49053	552940.00	4179080.00	37.41253
552960.00	4179080.00	38.34519	552980.00	4179080.00	39.28507
553000.00	4179080.00	40.22801	553020.00	4179080.00	41.16912
553040.00	4179080.00	42.10265	553060.00	4179080.00	43.02195
553080.00	4179080.00	43.96313	553100.00	4179080.00	44.91285
553120.00	4179080.00	45.81320	553140.00	4179080.00	46.67096
553160.00	4179080.00	47.56633	553180.00	4179080.00	48.27957
553200.00	4179080.00	48.83404	553220.00	4179080.00	49.27503
553240.00	4179080.00	49.60721	553260.00	4179080.00	49.81610
553280.00	4179080.00	49.89493	553300.00	4179080.00	49.83269
553320.00	4179080.00	49.62076	553340.00	4179080.00	49.27629
553360.00	4179080.00	48.80436	553380.00	4179080.00	48.19037

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P3CC ***
INCLUDING SOURCE(S): L0007525 , L0007526 , L0007527 , L0007528 , L0007529 ,
L0007530 , L0007531 , L0007532 , L0007533 , L0007534 , L0007535 , L0007536 , L0007503 ,
L0007504 , L0007505 , L0007506 , L0007507 , L0007508 , L0007493 , L0007494 , L0007495 ,
L0007496 , L0007497 , L0007483 , L0007484 , L0007485 , L0007486 , L0007487 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553400.00	4179080.00	47.45528	553420.00	4179080.00	46.62238
553440.00	4179080.00	45.70697	553460.00	4179080.00	44.76541
553480.00	4179080.00	43.76571	553500.00	4179080.00	42.72112
553520.00	4179080.00	41.65954	553540.00	4179080.00	40.59613
553560.00	4179080.00	39.51785	553580.00	4179080.00	38.43120
553600.00	4179080.00	37.34197	553620.00	4179080.00	36.25660
553640.00	4179080.00	35.18322	553660.00	4179080.00	34.12384
553680.00	4179080.00	33.08479	553700.00	4179080.00	32.06906
553720.00	4179080.00	31.07790	553740.00	4179080.00	30.12264
553760.00	4179080.00	29.21054	553780.00	4179080.00	28.32521
552100.00	4179100.00	13.50057	552120.00	4179100.00	13.78879
552140.00	4179100.00	14.08502	552160.00	4179100.00	14.38981
552180.00	4179100.00	14.70326	552200.00	4179100.00	15.02563
552220.00	4179100.00	15.35716	552240.00	4179100.00	15.69813
552260.00	4179100.00	16.04881	552280.00	4179100.00	16.40750
552300.00	4179100.00	16.77843	552320.00	4179100.00	17.15994
552340.00	4179100.00	17.55235	552360.00	4179100.00	17.95597
552380.00	4179100.00	18.37113	552400.00	4179100.00	18.79819
552420.00	4179100.00	19.23658	552440.00	4179100.00	19.68421
552460.00	4179100.00	20.13887	552480.00	4179100.00	20.61484
552500.00	4179100.00	21.08904	552520.00	4179100.00	21.58037
552540.00	4179100.00	22.07765	552560.00	4179100.00	22.59098
552580.00	4179100.00	23.13504	552600.00	4179100.00	23.68836
552620.00	4179100.00	24.26414	552640.00	4179100.00	24.84680
552660.00	4179100.00	25.46004	552680.00	4179100.00	26.09059
552700.00	4179100.00	26.73876	552720.00	4179100.00	27.40476
552740.00	4179100.00	28.08878	552760.00	4179100.00	28.79090
552780.00	4179100.00	29.51107	552800.00	4179100.00	30.24911
552820.00	4179100.00	31.00463	552840.00	4179100.00	31.77704
552860.00	4179100.00	32.56544	552880.00	4179100.00	33.36865
552900.00	4179100.00	34.18516	552920.00	4179100.00	35.01306
552940.00	4179100.00	35.85003	552960.00	4179100.00	36.69327
552980.00	4179100.00	37.53949	553000.00	4179100.00	38.38480
553020.00	4179100.00	39.22468	553040.00	4179100.00	40.05394
553060.00	4179100.00	40.86666	553080.00	4179100.00	41.72464
553100.00	4179100.00	42.61277	553120.00	4179100.00	43.44599
553140.00	4179100.00	44.21245	553160.00	4179100.00	44.91124
553180.00	4179100.00	45.46159	553200.00	4179100.00	45.91954
553220.00	4179100.00	46.27721	553240.00	4179100.00	46.54331
553260.00	4179100.00	46.70242	553280.00	4179100.00	46.75181

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P3CC ***
INCLUDING SOURCE(S): L0007525 , L0007526 , L0007527 , L0007528 , L0007529 ,
L0007530 , L0007531 , L0007532 , L0007533 , L0007534 , L0007535 , L0007536 , L0007503 ,
L0007504 , L0007505 , L0007506 , L0007507 , L0007508 , L0007493 , L0007494 , L0007495 ,
L0007496 , L0007497 , L0007483 , L0007484 , L0007485 , L0007486 , L0007487 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553300.00	4179100.00	46.68137	553320.00	4179100.00	46.48407
553340.00	4179100.00	46.17556	553360.00	4179100.00	45.76001
553380.00	4179100.00	45.21800	553400.00	4179100.00	44.57383
553420.00	4179100.00	43.84365	553440.00	4179100.00	43.04120
553460.00	4179100.00	42.20797	553480.00	4179100.00	41.32195
553500.00	4179100.00	40.39433	553520.00	4179100.00	39.44992
553540.00	4179100.00	38.50486	553560.00	4179100.00	37.54091
553580.00	4179100.00	36.56771	553600.00	4179100.00	35.58886
553620.00	4179100.00	34.61252	553640.00	4179100.00	33.64230
553660.00	4179100.00	32.68125	553680.00	4179100.00	31.73535
553700.00	4179100.00	30.80533	553720.00	4179100.00	29.89584
553740.00	4179100.00	29.01569	553760.00	4179100.00	28.17119
553780.00	4179100.00	27.35000	552100.00	4179120.00	13.30982
552120.00	4179120.00	13.58946	552140.00	4179120.00	13.87685
552160.00	4179120.00	14.17222	552180.00	4179120.00	14.47579
552200.00	4179120.00	14.78778	552220.00	4179120.00	15.10843
552240.00	4179120.00	15.43785	552260.00	4179120.00	15.77655
552280.00	4179120.00	16.12465	552300.00	4179120.00	16.48241
552320.00	4179120.00	16.85010	552340.00	4179120.00	17.22798
552360.00	4179120.00	17.61635	552380.00	4179120.00	18.01534
552400.00	4179120.00	18.42554	552420.00	4179120.00	18.84616
552440.00	4179120.00	19.26919	552460.00	4179120.00	19.70662
552480.00	4179120.00	20.15183	552500.00	4179120.00	20.60835
552520.00	4179120.00	21.07951	552540.00	4179120.00	21.56507
552560.00	4179120.00	22.05480	552580.00	4179120.00	22.56934
552600.00	4179120.00	23.08737	552620.00	4179120.00	23.62288
552640.00	4179120.00	24.17146	552660.00	4179120.00	24.75042
552680.00	4179120.00	25.34462	552700.00	4179120.00	25.95421
552720.00	4179120.00	26.57928	552740.00	4179120.00	27.21983
552760.00	4179120.00	27.87579	552780.00	4179120.00	28.54694
552800.00	4179120.00	29.23293	552820.00	4179120.00	29.93322
552840.00	4179120.00	30.64705	552860.00	4179120.00	31.37341
552880.00	4179120.00	32.11103	552900.00	4179120.00	32.85832
552920.00	4179120.00	33.61338	552940.00	4179120.00	34.37392
552960.00	4179120.00	35.13728	552980.00	4179120.00	35.90034
553000.00	4179120.00	36.65949	553020.00	4179120.00	37.41064
553040.00	4179120.00	38.14909	553060.00	4179120.00	38.86962
553080.00	4179120.00	39.66723	553100.00	4179120.00	40.48382
553120.00	4179120.00	41.24972	553140.00	4179120.00	41.89604
553160.00	4179120.00	42.43286	553180.00	4179120.00	42.89433

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P3CC ***
INCLUDING SOURCE(S): L0007525 , L0007526 , L0007527 , L0007528 , L0007529 ,
L0007530 , L0007531 , L0007532 , L0007533 , L0007534 , L0007535 , L0007536 , L0007503 ,
L0007504 , L0007505 , L0007506 , L0007507 , L0007508 , L0007493 , L0007494 , L0007495 ,
L0007496 , L0007497 , L0007483 , L0007484 , L0007485 , L0007486 , L0007487 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553200.00	4179120.00	43.27303	553220.00	4179120.00	43.56356
553240.00	4179120.00	43.77646	553260.00	4179120.00	43.89744
553280.00	4179120.00	43.92361	553300.00	4179120.00	43.84750
553320.00	4179120.00	43.66507	553340.00	4179120.00	43.38796
553360.00	4179120.00	43.01941	553380.00	4179120.00	42.54050
553400.00	4179120.00	41.97178	553420.00	4179120.00	41.32942
553440.00	4179120.00	40.62362	553460.00	4179120.00	39.88339
553480.00	4179120.00	39.09527	553500.00	4179120.00	38.26874
553520.00	4179120.00	37.42600	553540.00	4179120.00	36.58143
553560.00	4179120.00	35.71888	553580.00	4179120.00	34.84308
553600.00	4179120.00	33.96195	553620.00	4179120.00	33.07800
553640.00	4179120.00	32.19799	553660.00	4179120.00	31.32348
553680.00	4179120.00	30.46004	553700.00	4179120.00	29.60836
553720.00	4179120.00	28.77291	553740.00	4179120.00	27.96028
553760.00	4179120.00	27.17594	553780.00	4179120.00	26.40953
552100.00	4179140.00	13.12046	552120.00	4179140.00	13.39170
552140.00	4179140.00	13.67031	552160.00	4179140.00	13.95646
552180.00	4179140.00	14.25029	552200.00	4179140.00	14.55216
552220.00	4179140.00	14.86220	552240.00	4179140.00	15.18062
552260.00	4179140.00	15.50765	552280.00	4179140.00	15.84351
552300.00	4179140.00	16.18843	552320.00	4179140.00	16.54070
552340.00	4179140.00	16.90441	552360.00	4179140.00	17.27790
552380.00	4179140.00	17.66141	552400.00	4179140.00	18.05521
552420.00	4179140.00	18.45338	552440.00	4179140.00	18.86544
552460.00	4179140.00	19.27799	552480.00	4179140.00	19.69946
552500.00	4179140.00	20.14185	552520.00	4179140.00	20.59018
552540.00	4179140.00	21.05622	552560.00	4179140.00	21.53298
552580.00	4179140.00	22.01101	552600.00	4179140.00	22.50399
552620.00	4179140.00	22.99999	552640.00	4179140.00	23.51620
552660.00	4179140.00	24.06265	552680.00	4179140.00	24.62244
552700.00	4179140.00	25.19562	552720.00	4179140.00	25.78213
552740.00	4179140.00	26.38188	552760.00	4179140.00	26.99465
552780.00	4179140.00	27.62009	552800.00	4179140.00	28.25773
552820.00	4179140.00	28.90691	552840.00	4179140.00	29.56676
552860.00	4179140.00	30.23622	552880.00	4179140.00	30.91396
552900.00	4179140.00	31.59839	552920.00	4179140.00	32.28764
552940.00	4179140.00	32.97952	552960.00	4179140.00	33.67150
552980.00	4179140.00	34.36067	553000.00	4179140.00	35.04374
553020.00	4179140.00	35.71697	553040.00	4179140.00	36.37619
553060.00	4179140.00	37.01677	553080.00	4179140.00	37.74169

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P3CC ***
INCLUDING SOURCE(S): L0007525 , L0007526 , L0007527 , L0007528 , L0007529 ,
L0007530 , L0007531 , L0007532 , L0007533 , L0007534 , L0007535 , L0007536 , L0007503 ,
L0007504 , L0007505 , L0007506 , L0007507 , L0007508 , L0007493 , L0007494 , L0007495 ,
L0007496 , L0007497 , L0007483 , L0007484 , L0007485 , L0007486 , L0007487 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553100.00	4179140.00	38.51483	553120.00	4179140.00	39.18774
553140.00	4179140.00	39.70479	553160.00	4179140.00	40.16085
553180.00	4179140.00	40.54898	553200.00	4179140.00	40.86269
553220.00	4179140.00	41.09849	553240.00	4179140.00	41.26955
553260.00	4179140.00	41.36034	553280.00	4179140.00	41.36794
553300.00	4179140.00	41.28951	553320.00	4179140.00	41.12223
553340.00	4179140.00	40.87195	553360.00	4179140.00	40.54394
553380.00	4179140.00	40.11898	553400.00	4179140.00	39.61562
553420.00	4179140.00	39.04794	553440.00	4179140.00	38.42318
553460.00	4179140.00	37.76218	553480.00	4179140.00	37.05775
553500.00	4179140.00	36.31796	553520.00	4179140.00	35.56400
553540.00	4179140.00	34.80511	553560.00	4179140.00	34.02952
553580.00	4179140.00	33.23997	553600.00	4179140.00	32.44353
553620.00	4179140.00	31.64228	553640.00	4179140.00	30.84234
553660.00	4179140.00	30.04608	553680.00	4179140.00	29.25558
553700.00	4179140.00	28.47553	553720.00	4179140.00	27.70624
553740.00	4179140.00	26.95514	553760.00	4179140.00	26.22503
553780.00	4179140.00	25.50989	552100.00	4179160.00	12.93237
552120.00	4179160.00	13.19538	552140.00	4179160.00	13.46540
552160.00	4179160.00	13.74256	552180.00	4179160.00	14.02706
552200.00	4179160.00	14.31906	552220.00	4179160.00	14.61877
552240.00	4179160.00	14.92636	552260.00	4179160.00	15.24204
552280.00	4179160.00	15.56596	552300.00	4179160.00	15.89841
552320.00	4179160.00	16.23955	552340.00	4179160.00	16.58959
552360.00	4179160.00	16.94874	552380.00	4179160.00	17.31722
552400.00	4179160.00	17.69524	552420.00	4179160.00	18.07724
552440.00	4179160.00	18.46249	552460.00	4179160.00	18.85845
552480.00	4179160.00	19.25761	552500.00	4179160.00	19.68104
552520.00	4179160.00	20.11856	552540.00	4179160.00	20.56703
552560.00	4179160.00	21.01944	552580.00	4179160.00	21.47306
552600.00	4179160.00	21.93188	552620.00	4179160.00	22.39519
552640.00	4179160.00	22.88070	552660.00	4179160.00	23.39633
552680.00	4179160.00	23.92360	552700.00	4179160.00	24.46244
552720.00	4179160.00	25.01272	552740.00	4179160.00	25.57422
552760.00	4179160.00	26.14663	552780.00	4179160.00	26.72951
552800.00	4179160.00	27.32228	552820.00	4179160.00	27.92422
552840.00	4179160.00	28.53440	552860.00	4179160.00	29.15172
552880.00	4179160.00	29.77485	552900.00	4179160.00	30.40222
552920.00	4179160.00	31.03203	552940.00	4179160.00	31.66220
552960.00	4179160.00	32.29037	552980.00	4179160.00	32.91385

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P3CC ***
INCLUDING SOURCE(S): L0007525 , L0007526 , L0007527 , L0007528 , L0007529 ,
L0007530 , L0007531 , L0007532 , L0007533 , L0007534 , L0007535 , L0007536 , L0007503 ,
L0007504 , L0007505 , L0007506 , L0007507 , L0007508 , L0007493 , L0007494 , L0007495 ,
L0007496 , L0007497 , L0007483 , L0007484 , L0007485 , L0007486 , L0007487 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553000.00	4179160.00	33.52963	553020.00	4179160.00	34.13436
553040.00	4179160.00	34.72429	553060.00	4179160.00	35.29536
553080.00	4179160.00	35.97679	553100.00	4179160.00	36.69490
553120.00	4179160.00	37.24181	553140.00	4179160.00	37.68566
553160.00	4179160.00	38.07341	553180.00	4179160.00	38.40001
553200.00	4179160.00	38.66023	553220.00	4179160.00	38.85254
553240.00	4179160.00	38.98974	553260.00	4179160.00	39.05652
553280.00	4179160.00	39.05043	553300.00	4179160.00	38.97071
553320.00	4179160.00	38.81689	553340.00	4179160.00	38.59130
553360.00	4179160.00	38.29852	553380.00	4179160.00	37.92001
553400.00	4179160.00	37.47164	553420.00	4179160.00	36.96786
553440.00	4179160.00	36.41359	553460.00	4179160.00	35.82055
553480.00	4179160.00	35.18808	553500.00	4179160.00	34.52311
553520.00	4179160.00	33.84485	553540.00	4179160.00	33.16151
553560.00	4179160.00	32.46175	553580.00	4179160.00	31.74886
553600.00	4179160.00	31.02592	553620.00	4179160.00	30.29885
553640.00	4179160.00	29.56907	553660.00	4179160.00	28.84175
553680.00	4179160.00	28.11773	553700.00	4179160.00	27.40139
553720.00	4179160.00	26.69302	553740.00	4179160.00	25.99797
553760.00	4179160.00	25.31752	553780.00	4179160.00	24.64951
552100.00	4179180.00	12.74552	552120.00	4179180.00	13.00054
552140.00	4179180.00	13.26216	552160.00	4179180.00	13.53054
552180.00	4179180.00	13.80583	552200.00	4179180.00	14.08821
552220.00	4179180.00	14.37782	552240.00	4179180.00	14.67486
552260.00	4179180.00	14.97949	552280.00	4179180.00	15.29188
552300.00	4179180.00	15.61221	552320.00	4179180.00	15.94066
552340.00	4179180.00	16.27741	552360.00	4179180.00	16.62261
552380.00	4179180.00	16.97649	552400.00	4179180.00	17.33922
552420.00	4179180.00	17.70585	552440.00	4179180.00	18.07562
552460.00	4179180.00	18.45467	552480.00	4179180.00	18.83655
552500.00	4179180.00	19.23529	552520.00	4179180.00	19.65249
552540.00	4179180.00	20.07961	552560.00	4179180.00	20.51307
552580.00	4179180.00	20.93976	552600.00	4179180.00	21.37054
552620.00	4179180.00	21.81040	552640.00	4179180.00	22.26458
552660.00	4179180.00	22.75105	552680.00	4179180.00	23.24762
552700.00	4179180.00	23.75413	552720.00	4179180.00	24.27038
552740.00	4179180.00	24.79608	552760.00	4179180.00	25.33082
552780.00	4179180.00	25.87411	552800.00	4179180.00	26.42530
552820.00	4179180.00	26.98363	552840.00	4179180.00	27.54814
552860.00	4179180.00	28.11771	552880.00	4179180.00	28.69105

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P3CC ***
INCLUDING SOURCE(S): L0007525 , L0007526 , L0007527 , L0007528 , L0007529 ,
L0007530 , L0007531 , L0007532 , L0007533 , L0007534 , L0007535 , L0007536 , L0007503 ,
L0007504 , L0007505 , L0007506 , L0007507 , L0007508 , L0007493 , L0007494 , L0007495 ,
L0007496 , L0007497 , L0007483 , L0007484 , L0007485 , L0007486 , L0007487 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552900.00	4179180.00	29.26665	552920.00	4179180.00	29.84277
552940.00	4179180.00	30.41748	552960.00	4179180.00	30.98856
552980.00	4179180.00	31.55358	553000.00	4179180.00	32.11101
553020.00	4179180.00	32.68045	553040.00	4179180.00	33.21772
553060.00	4179180.00	33.74615	553080.00	4179180.00	34.35205
553100.00	4179180.00	35.00368	553120.00	4179180.00	35.44202
553140.00	4179180.00	35.82260	553160.00	4179180.00	36.15304
553180.00	4179180.00	36.42909	553200.00	4179180.00	36.64595
553220.00	4179180.00	36.80374	553240.00	4179180.00	36.91444
553260.00	4179180.00	36.96309	553280.00	4179180.00	36.94919
553300.00	4179180.00	36.87011	553320.00	4179180.00	36.72782
553340.00	4179180.00	36.52289	553360.00	4179180.00	36.25934
553380.00	4179180.00	35.91944	553400.00	4179180.00	35.51868
553420.00	4179180.00	35.06804	553440.00	4179180.00	34.57350
553460.00	4179180.00	34.03807	553480.00	4179180.00	33.46782
553500.00	4179180.00	32.86774	553520.00	4179180.00	32.25530
553540.00	4179180.00	31.63887	553560.00	4179180.00	31.00445
553580.00	4179180.00	30.35793	553600.00	4179180.00	29.70088
553620.00	4179180.00	29.03863	553640.00	4179180.00	28.37232
553660.00	4179180.00	27.70668	553680.00	4179180.00	27.04331
553700.00	4179180.00	26.38533	553720.00	4179180.00	25.73300
553740.00	4179180.00	25.08894	553760.00	4179180.00	24.45386
553780.00	4179180.00	23.83063	552100.00	4179200.00	12.55703
552120.00	4179200.00	12.80415	552140.00	4179200.00	13.05751
552160.00	4179200.00	13.31724	552180.00	4179200.00	13.58350
552200.00	4179200.00	13.85643	552220.00	4179200.00	14.13617
552240.00	4179200.00	14.42288	552260.00	4179200.00	14.71670
552280.00	4179200.00	15.01779	552300.00	4179200.00	15.32629
552320.00	4179200.00	15.64236	552340.00	4179200.00	15.96615
552360.00	4179200.00	16.29782	552380.00	4179200.00	16.63751
552400.00	4179200.00	16.98538	552420.00	4179200.00	17.33963
552440.00	4179200.00	17.69679	552460.00	4179200.00	18.05845
552480.00	4179200.00	18.42363	552500.00	4179200.00	18.80899
552520.00	4179200.00	19.20325	552540.00	4179200.00	19.60064
552560.00	4179200.00	20.01106	552580.00	4179200.00	20.41561
552600.00	4179200.00	20.82329	552620.00	4179200.00	21.23547
552640.00	4179200.00	21.66748	552660.00	4179200.00	22.12638
552680.00	4179200.00	22.59400	552700.00	4179200.00	23.07011
552720.00	4179200.00	23.55444	552740.00	4179200.00	24.04665
552760.00	4179200.00	24.54628	552780.00	4179200.00	25.05278

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P3CC ***
INCLUDING SOURCE(S): L0007525 , L0007526 , L0007527 , L0007528 , L0007529 ,
L0007530 , L0007531 , L0007532 , L0007533 , L0007534 , L0007535 , L0007536 , L0007503 ,
L0007504 , L0007505 , L0007506 , L0007507 , L0007508 , L0007493 , L0007494 , L0007495 ,
L0007496 , L0007497 , L0007483 , L0007484 , L0007485 , L0007486 , L0007487 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552800.00	4179200.00	25.56548	552820.00	4179200.00	26.08358
552840.00	4179200.00	26.60611	552860.00	4179200.00	27.13200
552880.00	4179200.00	27.65996	552900.00	4179200.00	28.18857
552920.00	4179200.00	28.71619	552940.00	4179200.00	29.24101
552960.00	4179200.00	29.76100	552980.00	4179200.00	30.27390
553000.00	4179200.00	30.79729	553020.00	4179200.00	31.33665
553040.00	4179200.00	31.85897	553060.00	4179200.00	32.35109
553080.00	4179200.00	32.90657	553100.00	4179200.00	33.39656
553120.00	4179200.00	33.77373	553140.00	4179200.00	34.10246
553160.00	4179200.00	34.38650	553180.00	4179200.00	34.62130
553200.00	4179200.00	34.80424	553220.00	4179200.00	34.93417
553240.00	4179200.00	35.02706	553260.00	4179200.00	35.06548
553280.00	4179200.00	35.04845	553300.00	4179200.00	34.97346
553320.00	4179200.00	34.83985	553340.00	4179200.00	34.65091
553360.00	4179200.00	34.41019	553380.00	4179200.00	34.10096
553400.00	4179200.00	33.73733	553420.00	4179200.00	33.32917
553440.00	4179200.00	32.88165	553460.00	4179200.00	32.39718
553480.00	4179200.00	31.88103	553500.00	4179200.00	31.33748
553520.00	4179200.00	30.78251	553540.00	4179200.00	30.22368
553560.00	4179200.00	29.64764	553580.00	4179200.00	29.05964
553600.00	4179200.00	28.46091	553620.00	4179200.00	27.85626
553640.00	4179200.00	27.24749	553660.00	4179200.00	26.63712
553680.00	4179200.00	26.03251	553700.00	4179200.00	25.43041
553720.00	4179200.00	24.83267	553740.00	4179200.00	24.23938
553760.00	4179200.00	23.64987	553780.00	4179200.00	23.07006
552100.00	4179220.00	12.36921	552120.00	4179220.00	12.60862
552140.00	4179220.00	12.85391	552160.00	4179220.00	13.10522
552180.00	4179220.00	13.36267	552200.00	4179220.00	13.62639
552220.00	4179220.00	13.89652	552240.00	4179220.00	14.17318
552260.00	4179220.00	14.45650	552280.00	4179220.00	14.74661
552300.00	4179220.00	15.04364	552320.00	4179220.00	15.34771
552340.00	4179220.00	15.65896	552360.00	4179220.00	15.97751
552380.00	4179220.00	16.30349	552400.00	4179220.00	16.63701
552420.00	4179220.00	16.97822	552440.00	4179220.00	17.32514
552460.00	4179220.00	17.67424	552480.00	4179220.00	18.02216
552500.00	4179220.00	18.39183	552520.00	4179220.00	18.76188
552540.00	4179220.00	19.13654	552560.00	4179220.00	19.52282
552580.00	4179220.00	19.90629	552600.00	4179220.00	20.29202
552620.00	4179220.00	20.68130	552640.00	4179220.00	21.08899
552660.00	4179220.00	21.52187	552680.00	4179220.00	21.96221

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P3CC ***
INCLUDING SOURCE(S): L0007525 , L0007526 , L0007527 , L0007528 , L0007529 ,
L0007530 , L0007531 , L0007532 , L0007533 , L0007534 , L0007535 , L0007536 , L0007503 ,
L0007504 , L0007505 , L0007506 , L0007507 , L0007508 , L0007493 , L0007494 , L0007495 ,
L0007496 , L0007497 , L0007483 , L0007484 , L0007485 , L0007486 , L0007487 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552700.00	4179220.00	22.40975	552720.00	4179220.00	22.86419
552740.00	4179220.00	23.32511	552760.00	4179220.00	23.79204
552780.00	4179220.00	24.26439	552800.00	4179220.00	24.74147
552820.00	4179220.00	25.22248	552840.00	4179220.00	25.70647
552860.00	4179220.00	26.19237	552880.00	4179220.00	26.67899
552900.00	4179220.00	27.16495	552920.00	4179220.00	27.64873
552940.00	4179220.00	28.12865	552960.00	4179220.00	28.60283
552980.00	4179220.00	29.06925	553000.00	4179220.00	29.54701
553020.00	4179220.00	30.06170	553040.00	4179220.00	30.55640
553060.00	4179220.00	31.03712	553080.00	4179220.00	31.52120
553100.00	4179220.00	31.89610	553120.00	4179220.00	32.22509
553140.00	4179220.00	32.50955	553160.00	4179220.00	32.75355
553180.00	4179220.00	32.95472	553200.00	4179220.00	33.10840
553220.00	4179220.00	33.21566	553240.00	4179220.00	33.29421
553260.00	4179220.00	33.32474	553280.00	4179220.00	33.30646
553300.00	4179220.00	33.23568	553320.00	4179220.00	33.10939
553340.00	4179220.00	32.93543	553360.00	4179220.00	32.71402
553380.00	4179220.00	32.43161	553400.00	4179220.00	32.10038
553420.00	4179220.00	31.72925	553440.00	4179220.00	31.32271
553460.00	4179220.00	30.88268	553480.00	4179220.00	30.41379
553500.00	4179220.00	29.91973	553520.00	4179220.00	29.41608
553540.00	4179220.00	28.90695	553560.00	4179220.00	28.38328
553580.00	4179220.00	27.84614	553600.00	4179220.00	27.30005
553620.00	4179220.00	26.74585	553640.00	4179220.00	26.18768
553660.00	4179220.00	25.62693	553680.00	4179220.00	25.07607
553700.00	4179220.00	24.52529	553720.00	4179220.00	23.97710
553740.00	4179220.00	23.42936	553760.00	4179220.00	22.88160
553780.00	4179220.00	22.34104	552100.00	4179240.00	12.18363
552120.00	4179240.00	12.41553	552140.00	4179240.00	12.65297
552160.00	4179240.00	12.89609	552180.00	4179240.00	13.14498
552200.00	4179240.00	13.39977	552220.00	4179240.00	13.66057
552240.00	4179240.00	13.92749	552260.00	4179240.00	14.20063
552280.00	4179240.00	14.48012	552300.00	4179240.00	14.76605
552320.00	4179240.00	15.05854	552340.00	4179240.00	15.35769
552360.00	4179240.00	15.66359	552380.00	4179240.00	15.97636
552400.00	4179240.00	16.29607	552420.00	4179240.00	16.62290
552440.00	4179240.00	16.95680	552460.00	4179240.00	17.29573
552480.00	4179240.00	17.63126	552500.00	4179240.00	17.97511
552520.00	4179240.00	18.32708	552540.00	4179240.00	18.68768
552560.00	4179240.00	19.04810	552580.00	4179240.00	19.41153

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P3CC ***
INCLUDING SOURCE(S): L0007525 , L0007526 , L0007527 , L0007528 , L0007529 ,
L0007530 , L0007531 , L0007532 , L0007533 , L0007534 , L0007535 , L0007536 , L0007503 ,
L0007504 , L0007505 , L0007506 , L0007507 , L0007508 , L0007493 , L0007494 , L0007495 ,
L0007496 , L0007497 , L0007483 , L0007484 , L0007485 , L0007486 , L0007487 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552600.00	4179240.00	19.77594	552620.00	4179240.00	20.14401
552640.00	4179240.00	20.52870	552660.00	4179240.00	20.93703
552680.00	4179240.00	21.35171	552700.00	4179240.00	21.77244
552720.00	4179240.00	22.19888	552740.00	4179240.00	22.63061
552760.00	4179240.00	23.06710	552780.00	4179240.00	23.50777
552800.00	4179240.00	23.95191	552820.00	4179240.00	24.39874
552840.00	4179240.00	24.84734	552860.00	4179240.00	25.29667
552880.00	4179240.00	25.74560	552900.00	4179240.00	26.19283
552920.00	4179240.00	26.63696	552940.00	4179240.00	27.07643
552960.00	4179240.00	27.50952	552980.00	4179240.00	27.93439
553000.00	4179240.00	28.37258	553020.00	4179240.00	28.87083
553040.00	4179240.00	29.34650	553060.00	4179240.00	29.79161
553080.00	4179240.00	30.17165	553100.00	4179240.00	30.49727
553120.00	4179240.00	30.78464	553140.00	4179240.00	31.03081
553160.00	4179240.00	31.24183	553180.00	4179240.00	31.41380
553200.00	4179240.00	31.54324	553220.00	4179240.00	31.63162
553240.00	4179240.00	31.69919	553260.00	4179240.00	31.72370
553280.00	4179240.00	31.70443	553300.00	4179240.00	31.63720
553320.00	4179240.00	31.51833	553340.00	4179240.00	31.35705
553360.00	4179240.00	31.15341	553380.00	4179240.00	30.89458
553400.00	4179240.00	30.59177	553420.00	4179240.00	30.25308
553440.00	4179240.00	29.88245	553460.00	4179240.00	29.48140
553480.00	4179240.00	29.05399	553500.00	4179240.00	28.60430
553520.00	4179240.00	28.14411	553540.00	4179240.00	27.67970
553560.00	4179240.00	27.20149	553580.00	4179240.00	26.71032
553600.00	4179240.00	26.21026	553620.00	4179240.00	25.70193
553640.00	4179240.00	25.18911	553660.00	4179240.00	24.67377
553680.00	4179240.00	24.16985	553700.00	4179240.00	23.66553
553720.00	4179240.00	23.16238	553740.00	4179240.00	22.65623
553760.00	4179240.00	22.14744	553780.00	4179240.00	21.64365
552100.00	4179260.00	12.00033	552120.00	4179260.00	12.22491
552140.00	4179260.00	12.45473	552160.00	4179260.00	12.68988
552180.00	4179260.00	12.93046	552200.00	4179260.00	13.17658
552220.00	4179260.00	13.42833	552240.00	4179260.00	13.68580
552260.00	4179260.00	13.94910	552280.00	4179260.00	14.21831
552300.00	4179260.00	14.49353	552320.00	4179260.00	14.77482
552340.00	4179260.00	15.06229	552360.00	4179260.00	15.35600
552380.00	4179260.00	15.65604	552400.00	4179260.00	15.96248
552420.00	4179260.00	16.27549	552440.00	4179260.00	16.59503
552460.00	4179260.00	16.92098	552480.00	4179260.00	17.25128

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P3CC ***
INCLUDING SOURCE(S): L0007525 , L0007526 , L0007527 , L0007528 , L0007529 ,
L0007530 , L0007531 , L0007532 , L0007533 , L0007534 , L0007535 , L0007536 , L0007503 ,
L0007504 , L0007505 , L0007506 , L0007507 , L0007508 , L0007493 , L0007494 , L0007495 ,
L0007496 , L0007497 , L0007483 , L0007484 , L0007485 , L0007486 , L0007487 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552500.00	4179260.00	17.57521	552520.00	4179260.00	17.91033
552540.00	4179260.00	18.24775	552560.00	4179260.00	18.58667
552580.00	4179260.00	18.93067	552600.00	4179260.00	19.27571
552620.00	4179260.00	19.62324	552640.00	4179260.00	19.98621
552660.00	4179260.00	20.37140	552680.00	4179260.00	20.76195
552700.00	4179260.00	21.15753	552720.00	4179260.00	21.55779
552740.00	4179260.00	21.96227	552760.00	4179260.00	22.37046
552780.00	4179260.00	22.78175	552800.00	4179260.00	23.19545
552820.00	4179260.00	23.61079	552840.00	4179260.00	24.02689
552860.00	4179260.00	24.44276	552880.00	4179260.00	24.85733
552900.00	4179260.00	25.26938	552920.00	4179260.00	25.67762
552940.00	4179260.00	26.08061	552960.00	4179260.00	26.47679
552980.00	4179260.00	26.86447	553000.00	4179260.00	27.26645
553020.00	4179260.00	27.74837	553040.00	4179260.00	28.19948
553060.00	4179260.00	28.58510	553080.00	4179260.00	28.90457
553100.00	4179260.00	29.19123	553120.00	4179260.00	29.44263
553140.00	4179260.00	29.65596	553160.00	4179260.00	29.83874
553180.00	4179260.00	29.98620	553200.00	4179260.00	30.09561
553220.00	4179260.00	30.16826	553240.00	4179260.00	30.22598
553260.00	4179260.00	30.24589	553280.00	4179260.00	30.22748
553300.00	4179260.00	30.16322	553320.00	4179260.00	30.05121
553340.00	4179260.00	29.90130	553360.00	4179260.00	29.71415
553380.00	4179260.00	29.47546	553400.00	4179260.00	29.19772
553420.00	4179260.00	28.88759	553440.00	4179260.00	28.54856
553460.00	4179260.00	28.18184	553480.00	4179260.00	27.79101
553500.00	4179260.00	27.37968	553520.00	4179260.00	26.95873
553540.00	4179260.00	26.53390	553560.00	4179260.00	26.09605
553580.00	4179260.00	25.64657	553600.00	4179260.00	25.18679
553620.00	4179260.00	24.72029	553640.00	4179260.00	24.24743
553660.00	4179260.00	23.77298	553680.00	4179260.00	23.31216
553700.00	4179260.00	22.84994	553720.00	4179260.00	22.38773
553740.00	4179260.00	21.91954	553760.00	4179260.00	21.44582
553780.00	4179260.00	20.97587	552100.00	4179280.00	11.81915
552120.00	4179280.00	12.03660	552140.00	4179280.00	12.25899
552160.00	4179280.00	12.48639	552180.00	4179280.00	12.71890
552200.00	4179280.00	12.95660	552220.00	4179280.00	13.19957
552240.00	4179280.00	13.44790	552260.00	4179280.00	13.70165
552280.00	4179280.00	13.96093	552300.00	4179280.00	14.22577
552320.00	4179280.00	14.49625	552340.00	4179280.00	14.77244
552360.00	4179280.00	15.05442	552380.00	4179280.00	15.34220

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P3CC ***
INCLUDING SOURCE(S): L0007525 , L0007526 , L0007527 , L0007528 , L0007529 ,
L0007530 , L0007531 , L0007532 , L0007533 , L0007534 , L0007535 , L0007536 , L0007503 ,
L0007504 , L0007505 , L0007506 , L0007507 , L0007508 , L0007493 , L0007494 , L0007495 ,
L0007496 , L0007497 , L0007483 , L0007484 , L0007485 , L0007486 , L0007487 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552400.00	4179280.00	15.63585	552420.00	4179280.00	15.93569
552440.00	4179280.00	16.24159	552460.00	4179280.00	16.55325
552480.00	4179280.00	16.86883	552500.00	4179280.00	17.18463
552520.00	4179280.00	17.49616	552540.00	4179280.00	17.80521
552560.00	4179280.00	18.12494	552580.00	4179280.00	18.45451
552600.00	4179280.00	18.78673	552620.00	4179280.00	19.11689
552640.00	4179280.00	19.46108	552660.00	4179280.00	19.82447
552680.00	4179280.00	20.19235	552700.00	4179280.00	20.56438
552720.00	4179280.00	20.94016	552740.00	4179280.00	21.31924
552760.00	4179280.00	21.70111	552780.00	4179280.00	22.08517
552800.00	4179280.00	22.47074	552820.00	4179280.00	22.85707
552840.00	4179280.00	23.24333	552860.00	4179280.00	23.62858
552880.00	4179280.00	24.01180	552900.00	4179280.00	24.39188
552920.00	4179280.00	24.76761	552940.00	4179280.00	25.16795
552960.00	4179280.00	25.56294	552980.00	4179280.00	25.94486
553000.00	4179280.00	26.31752	553020.00	4179280.00	26.74652
553040.00	4179280.00	27.12484	553060.00	4179280.00	27.43251
553080.00	4179280.00	27.71566	553100.00	4179280.00	27.96754
553120.00	4179280.00	28.18637	553140.00	4179280.00	28.37095
553160.00	4179280.00	28.52871	553180.00	4179280.00	28.65495
553200.00	4179280.00	28.74583	553220.00	4179280.00	28.80461
553240.00	4179280.00	28.85237	553260.00	4179280.00	28.86623
553280.00	4179280.00	28.84578	553300.00	4179280.00	28.78385
553320.00	4179280.00	28.67806	553340.00	4179280.00	28.53775
553360.00	4179280.00	28.36338	553380.00	4179280.00	28.14324
553400.00	4179280.00	27.88707	553420.00	4179280.00	27.60244
553440.00	4179280.00	27.29096	553460.00	4179280.00	26.95734
553480.00	4179280.00	26.60178	553500.00	4179280.00	26.22668
553520.00	4179280.00	25.84287	553540.00	4179280.00	25.45327
553560.00	4179280.00	25.05143	553580.00	4179280.00	24.63851
553600.00	4179280.00	24.21564	553620.00	4179280.00	23.78607
553640.00	4179280.00	23.35074	553660.00	4179280.00	22.91265
553680.00	4179280.00	22.48897	553700.00	4179280.00	22.06319
553720.00	4179280.00	21.63661	553740.00	4179280.00	21.20281
553760.00	4179280.00	20.76161	553780.00	4179280.00	20.32314
552100.00	4179300.00	11.64011	552120.00	4179300.00	11.85063
552140.00	4179300.00	12.06579	552160.00	4179300.00	12.28568
552180.00	4179300.00	12.51034	552200.00	4179300.00	12.73987
552220.00	4179300.00	12.97434	552240.00	4179300.00	13.21380
552260.00	4179300.00	13.45831	552280.00	4179300.00	13.70795

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P3CC ***
INCLUDING SOURCE(S): L0007525 , L0007526 , L0007527 , L0007528 , L0007529 ,
L0007530 , L0007531 , L0007532 , L0007533 , L0007534 , L0007535 , L0007536 , L0007503 ,
L0007504 , L0007505 , L0007506 , L0007507 , L0007508 , L0007493 , L0007494 , L0007495 ,
L0007496 , L0007497 , L0007483 , L0007484 , L0007485 , L0007486 , L0007487 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552300.00	4179300.00	13.96279	552320.00	4179300.00	14.22284
552340.00	4179300.00	14.48816	552360.00	4179300.00	14.75879
552380.00	4179300.00	15.03480	552400.00	4179300.00	15.31617
552420.00	4179300.00	15.60341	552440.00	4179300.00	15.89632
552460.00	4179300.00	16.19438	552480.00	4179300.00	16.49754
552500.00	4179300.00	16.79905	552520.00	4179300.00	17.09294
552540.00	4179300.00	17.38115	552560.00	4179300.00	17.67556
552580.00	4179300.00	17.98837	552600.00	4179300.00	18.30448
552620.00	4179300.00	18.62637	552640.00	4179300.00	18.95287
552660.00	4179300.00	19.29576	552680.00	4179300.00	19.64235
552700.00	4179300.00	19.99230	552720.00	4179300.00	20.34521
552740.00	4179300.00	20.70063	552760.00	4179300.00	21.05804
552780.00	4179300.00	21.41686	552800.00	4179300.00	21.77644
552820.00	4179300.00	22.13605	552840.00	4179300.00	22.49490
552860.00	4179300.00	22.85211	552880.00	4179300.00	23.20673
552900.00	4179300.00	23.55772	552920.00	4179300.00	23.90396
552940.00	4179300.00	24.30362	552960.00	4179300.00	24.68615
552980.00	4179300.00	25.06635	553000.00	4179300.00	25.42927
553020.00	4179300.00	25.77800	553040.00	4179300.00	26.07212
553060.00	4179300.00	26.34729	553080.00	4179300.00	26.59865
553100.00	4179300.00	26.81941	553120.00	4179300.00	27.00977
553140.00	4179300.00	27.16976	553160.00	4179300.00	27.30578
553180.00	4179300.00	27.41320	553200.00	4179300.00	27.48843
553220.00	4179300.00	27.53488	553240.00	4179300.00	27.57320
553260.00	4179300.00	27.58098	553280.00	4179300.00	27.55843
553300.00	4179300.00	27.49698	553320.00	4179300.00	27.39607
553340.00	4179300.00	27.26417	553360.00	4179300.00	27.10162
553380.00	4179300.00	26.89642	553400.00	4179300.00	26.65982
553420.00	4179300.00	26.39690	553440.00	4179300.00	26.10969
553460.00	4179300.00	25.80679	553480.00	4179300.00	25.48395
553500.00	4179300.00	25.14323	553520.00	4179300.00	24.79249
553540.00	4179300.00	24.43505	553560.00	4179300.00	24.06540
553580.00	4179300.00	23.68454	553600.00	4179300.00	23.29555
553620.00	4179300.00	22.89927	553640.00	4179300.00	22.49651
553660.00	4179300.00	22.09206	553680.00	4179300.00	21.70020
553700.00	4179300.00	21.30581	553720.00	4179300.00	20.91006
553740.00	4179300.00	20.50676	553760.00	4179300.00	20.09508
553780.00	4179300.00	19.68647	552100.00	4179320.00	11.46326
552120.00	4179320.00	11.66703	552140.00	4179320.00	11.87517
552160.00	4179320.00	12.08774	552180.00	4179320.00	12.30481

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P3CC ***
INCLUDING SOURCE(S): L0007525 , L0007526 , L0007527 , L0007528 , L0007529 ,
L0007530 , L0007531 , L0007532 , L0007533 , L0007534 , L0007535 , L0007536 , L0007503 ,
L0007504 , L0007505 , L0007506 , L0007507 , L0007508 , L0007493 , L0007494 , L0007495 ,
L0007496 , L0007497 , L0007483 , L0007484 , L0007485 , L0007486 , L0007487 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552200.00	4179320.00	12.52642	552220.00	4179320.00	12.75262
552240.00	4179320.00	12.98352	552260.00	4179320.00	13.21910
552280.00	4179320.00	13.45944	552300.00	4179320.00	13.70458
552320.00	4179320.00	13.95459	552340.00	4179320.00	14.20943
552360.00	4179320.00	14.46916	552380.00	4179320.00	14.73382
552400.00	4179320.00	15.00338	552420.00	4179320.00	15.27857
552440.00	4179320.00	15.55913	552460.00	4179320.00	15.84424
552480.00	4179320.00	16.13381	552500.00	4179320.00	16.42578
552520.00	4179320.00	16.70048	552540.00	4179320.00	16.96607
552560.00	4179320.00	17.23805	552580.00	4179320.00	17.54113
552600.00	4179320.00	17.84193	552620.00	4179320.00	18.15129
552640.00	4179320.00	18.46114	552660.00	4179320.00	18.78473
552680.00	4179320.00	19.11135	552700.00	4179320.00	19.44064
552720.00	4179320.00	19.77219	552740.00	4179320.00	20.10557
552760.00	4179320.00	20.44025	552780.00	4179320.00	20.77569
552800.00	4179320.00	21.11124	552820.00	4179320.00	21.44623
552840.00	4179320.00	21.77990	552860.00	4179320.00	22.11142
552880.00	4179320.00	22.43992	552900.00	4179320.00	22.76443
552920.00	4179320.00	23.08391	552940.00	4179320.00	23.47953
552960.00	4179320.00	23.85932	552980.00	4179320.00	24.21266
553000.00	4179320.00	24.53294	553020.00	4179320.00	24.81368
553040.00	4179320.00	25.07809	553060.00	4179320.00	25.32487
553080.00	4179320.00	25.54814	553100.00	4179320.00	25.74186
553120.00	4179320.00	25.90818	553140.00	4179320.00	26.04643
553160.00	4179320.00	26.16401	553180.00	4179320.00	26.25488
553200.00	4179320.00	26.31719	553220.00	4179320.00	26.35323
553240.00	4179320.00	26.38413	553260.00	4179320.00	26.38692
553280.00	4179320.00	26.36184	553300.00	4179320.00	26.30167
553320.00	4179320.00	26.20540	553340.00	4179320.00	26.08060
553360.00	4179320.00	25.92935	553380.00	4179320.00	25.73823
553400.00	4179320.00	25.51855	553420.00	4179320.00	25.27438
553440.00	4179320.00	25.01018	553460.00	4179320.00	24.73476
553480.00	4179320.00	24.44116	553500.00	4179320.00	24.13047
553520.00	4179320.00	23.80995	553540.00	4179320.00	23.47988
553560.00	4179320.00	23.13905	553580.00	4179320.00	22.78829
553600.00	4179320.00	22.42840	553620.00	4179320.00	22.06209
553640.00	4179320.00	21.69003	553660.00	4179320.00	21.31539
553680.00	4179320.00	20.95237	553700.00	4179320.00	20.58651
553720.00	4179320.00	20.21886	553740.00	4179320.00	19.84287
553760.00	4179320.00	19.45941	553780.00	4179320.00	19.07769

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P3CC ***
INCLUDING SOURCE(S): L0007525 , L0007526 , L0007527 , L0007528 , L0007529 ,
L0007530 , L0007531 , L0007532 , L0007533 , L0007534 , L0007535 , L0007536 , L0007503 ,
L0007504 , L0007505 , L0007506 , L0007507 , L0007508 , L0007493 , L0007494 , L0007495 ,
L0007496 , L0007497 , L0007483 , L0007484 , L0007485 , L0007486 , L0007487 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552100.00	4179340.00	11.28867	552120.00	4179340.00	11.48591
552140.00	4179340.00	11.68723	552160.00	4179340.00	11.89270
552180.00	4179340.00	12.10240	552200.00	4179340.00	12.31632
552220.00	4179340.00	12.53454	552240.00	4179340.00	12.75710
552260.00	4179340.00	12.98407	552280.00	4179340.00	13.21543
552300.00	4179340.00	13.45122	552320.00	4179340.00	13.69149
552340.00	4179340.00	13.93626	552360.00	4179340.00	14.18550
552380.00	4179340.00	14.43923	552400.00	4179340.00	14.69749
552420.00	4179340.00	14.96113	552440.00	4179340.00	15.22990
552460.00	4179340.00	15.50267	552480.00	4179340.00	15.77935
552500.00	4179340.00	16.05795	552520.00	4179340.00	16.31883
552540.00	4179340.00	16.56262	552560.00	4179340.00	16.80988
552580.00	4179340.00	17.09915	552600.00	4179340.00	17.39389
552620.00	4179340.00	17.68384	552640.00	4179340.00	17.98543
552660.00	4179340.00	18.29089	552680.00	4179340.00	18.59877
552700.00	4179340.00	18.90872	552720.00	4179340.00	19.22034
552740.00	4179340.00	19.53318	552760.00	4179340.00	19.84675
552780.00	4179340.00	20.16051	552800.00	4179340.00	20.47387
552820.00	4179340.00	20.78616	552840.00	4179340.00	21.09668
552860.00	4179340.00	21.40467	552880.00	4179340.00	21.70929
552900.00	4179340.00	22.00966	552920.00	4179340.00	22.30482
552940.00	4179340.00	22.69188	552960.00	4179340.00	23.06492
552980.00	4179340.00	23.37953	553000.00	4179340.00	23.64726
553020.00	4179340.00	23.90082	553040.00	4179340.00	24.13914
553060.00	4179340.00	24.36079	553080.00	4179340.00	24.55922
553100.00	4179340.00	24.72946	553120.00	4179340.00	24.87521
553140.00	4179340.00	24.99487	553160.00	4179340.00	25.09620
553180.00	4179340.00	25.17318	553200.00	4179340.00	25.22412
553220.00	4179340.00	25.25185	553240.00	4179340.00	25.27558
553260.00	4179340.00	25.27427	553280.00	4179340.00	25.24773
553300.00	4179340.00	25.18899	553320.00	4179340.00	25.09712
553340.00	4179340.00	24.97944	553360.00	4179340.00	24.83787
553380.00	4179340.00	24.65946	553400.00	4179340.00	24.45502
553420.00	4179340.00	24.22831	553440.00	4179340.00	23.98412
553460.00	4179340.00	23.73335	553480.00	4179340.00	23.46530
553500.00	4179340.00	23.18282	553520.00	4179340.00	22.88808
553540.00	4179340.00	22.58385	553560.00	4179340.00	22.26888
553580.00	4179340.00	21.94390	553600.00	4179340.00	21.61149
553620.00	4179340.00	21.27223	553640.00	4179340.00	20.92670
553660.00	4179340.00	20.57969	553680.00	4179340.00	20.24285

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P3CC ***
INCLUDING SOURCE(S): L0007525 , L0007526 , L0007527 , L0007528 , L0007529 ,
L0007530 , L0007531 , L0007532 , L0007533 , L0007534 , L0007535 , L0007536 , L0007503 ,
L0007504 , L0007505 , L0007506 , L0007507 , L0007508 , L0007493 , L0007494 , L0007495 ,
L0007496 , L0007497 , L0007483 , L0007484 , L0007485 , L0007486 , L0007487 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553700.00	4179340.00	19.90238	553720.00	4179340.00	19.56039
553740.00	4179340.00	19.21051	553760.00	4179340.00	18.85241
553780.00	4179340.00	18.49488	552100.00	4179360.00	11.11561
552120.00	4179360.00	11.30646	552140.00	4179360.00	11.50116
552160.00	4179360.00	11.69972	552180.00	4179360.00	11.90225
552200.00	4179360.00	12.10875	552220.00	4179360.00	12.31921
552240.00	4179360.00	12.53375	552260.00	4179360.00	12.75235
552280.00	4179360.00	12.97504	552300.00	4179360.00	13.20179
552320.00	4179360.00	13.43271	552340.00	4179360.00	13.66774
552360.00	4179360.00	13.90699	552380.00	4179360.00	14.15030
552400.00	4179360.00	14.39776	552420.00	4179360.00	14.65041
552440.00	4179360.00	14.90790	552460.00	4179360.00	15.16906
552480.00	4179360.00	15.43364	552500.00	4179360.00	15.70162
552520.00	4179360.00	15.95879	552540.00	4179360.00	16.19279
552560.00	4179360.00	16.42511	552580.00	4179360.00	16.70261
552600.00	4179360.00	16.97861	552620.00	4179360.00	17.26199
552640.00	4179360.00	17.54832	552660.00	4179360.00	17.83683
552680.00	4179360.00	18.12775	552700.00	4179360.00	18.41968
552720.00	4179360.00	18.71330	552740.00	4179360.00	19.00709
552760.00	4179360.00	19.30169	552780.00	4179360.00	19.59542
552800.00	4179360.00	19.88829	552820.00	4179360.00	20.18031
552840.00	4179360.00	20.46690	552860.00	4179360.00	20.75392
552880.00	4179360.00	21.04075	552900.00	4179360.00	21.31978
552920.00	4179360.00	21.59351	552940.00	4179360.00	21.95808
552960.00	4179360.00	22.30515	552980.00	4179360.00	22.56462
553000.00	4179360.00	22.80673	553020.00	4179360.00	23.03625
553040.00	4179360.00	23.25128	553060.00	4179360.00	23.45040
553080.00	4179360.00	23.62683	553100.00	4179360.00	23.77714
553120.00	4179360.00	23.90438	553140.00	4179360.00	24.00807
553160.00	4179360.00	24.09523	553180.00	4179360.00	24.16057
553200.00	4179360.00	24.20176	553220.00	4179360.00	24.22247
553240.00	4179360.00	24.24056	553260.00	4179360.00	24.23589
553280.00	4179360.00	24.20831	553300.00	4179360.00	24.15110
553320.00	4179360.00	24.06341	553340.00	4179360.00	23.95285
553360.00	4179360.00	23.81954	553380.00	4179360.00	23.65267
553400.00	4179360.00	23.46138	553420.00	4179360.00	23.25101
553440.00	4179360.00	23.02420	553460.00	4179360.00	22.79559
553480.00	4179360.00	22.55176	553500.00	4179360.00	22.29340
553520.00	4179360.00	22.02308	553540.00	4179360.00	21.74145
553560.00	4179360.00	21.44916	553580.00	4179360.00	21.14864

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P3CC ***
INCLUDING SOURCE(S): L0007525 , L0007526 , L0007527 , L0007528 , L0007529 ,
L0007530 , L0007531 , L0007532 , L0007533 , L0007534 , L0007535 , L0007536 , L0007503 ,
L0007504 , L0007505 , L0007506 , L0007507 , L0007508 , L0007493 , L0007494 , L0007495 ,
L0007496 , L0007497 , L0007483 , L0007484 , L0007485 , L0007486 , L0007487 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553600.00	4179360.00	20.84043	553620.00	4179360.00	20.52504
553640.00	4179360.00	20.20473	553660.00	4179360.00	19.88165
553680.00	4179360.00	19.56864	553700.00	4179360.00	19.25243
553720.00	4179360.00	18.93387	553740.00	4179360.00	18.60685
553760.00	4179360.00	18.27205	553780.00	4179360.00	17.93785
552100.00	4179380.00	10.94315	552120.00	4179380.00	11.12775
552140.00	4179380.00	11.31596	552160.00	4179380.00	11.50777
552180.00	4179380.00	11.70330	552200.00	4179380.00	11.90253
552220.00	4179380.00	12.10543	552240.00	4179380.00	12.31213
552260.00	4179380.00	12.52259	552280.00	4179380.00	12.73678
552300.00	4179380.00	12.95481	552320.00	4179380.00	13.17662
552340.00	4179380.00	13.40228	552360.00	4179380.00	13.63210
552380.00	4179380.00	13.86562	552400.00	4179380.00	14.10288
552420.00	4179380.00	14.34504	552440.00	4179380.00	14.59161
552460.00	4179380.00	14.84153	552480.00	4179380.00	15.09475
552500.00	4179380.00	15.35183	552520.00	4179380.00	15.61112
552540.00	4179380.00	15.87019	552560.00	4179380.00	16.10301
552580.00	4179380.00	16.36764	552600.00	4179380.00	16.63074
552620.00	4179380.00	16.89312	552640.00	4179380.00	17.16494
552660.00	4179380.00	17.43961	552680.00	4179380.00	17.71548
552700.00	4179380.00	17.99276	552720.00	4179380.00	18.27050
552740.00	4179380.00	18.54886	552760.00	4179380.00	18.82676
552780.00	4179380.00	19.10436	552800.00	4179380.00	19.38044
552820.00	4179380.00	19.65475	552840.00	4179380.00	19.92702
552860.00	4179380.00	20.19736	552880.00	4179380.00	20.46510
552900.00	4179380.00	20.73818	552920.00	4179380.00	20.99943
552940.00	4179380.00	21.30955	552960.00	4179380.00	21.55693
552980.00	4179380.00	21.78848	553000.00	4179380.00	22.00701
553020.00	4179380.00	22.21442	553040.00	4179380.00	22.40786
553060.00	4179380.00	22.58652	553080.00	4179380.00	22.74342
553100.00	4179380.00	22.87532	553120.00	4179380.00	22.98580
553140.00	4179380.00	23.07453	553160.00	4179380.00	23.15059
553180.00	4179380.00	23.20747	553200.00	4179380.00	23.24257
553220.00	4179380.00	23.25911	553240.00	4179380.00	23.27243
553260.00	4179380.00	23.26501	553280.00	4179380.00	23.23674
553300.00	4179380.00	23.18266	553320.00	4179380.00	23.10157
553340.00	4179380.00	23.00035	553360.00	4179380.00	22.87911
553380.00	4179380.00	22.72302	553400.00	4179380.00	22.54508
553420.00	4179380.00	22.34856	553440.00	4179380.00	22.13761
553460.00	4179380.00	21.92192	553480.00	4179380.00	21.69219

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P3CC ***
INCLUDING SOURCE(S): L0007525 , L0007526 , L0007527 , L0007528 , L0007529 ,
L0007530 , L0007531 , L0007532 , L0007533 , L0007534 , L0007535 , L0007536 , L0007503 ,
L0007504 , L0007505 , L0007506 , L0007507 , L0007508 , L0007493 , L0007494 , L0007495 ,
L0007496 , L0007497 , L0007483 , L0007484 , L0007485 , L0007486 , L0007487 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553500.00	4179380.00	21.44959	553520.00	4179380.00	21.19832
553540.00	4179380.00	20.94069	553560.00	4179380.00	20.67303
553580.00	4179380.00	20.39698	553600.00	4179380.00	20.11416
553620.00	4179380.00	19.82437	553640.00	4179380.00	19.52913
553660.00	4179380.00	19.23046	553680.00	4179380.00	18.93623
553700.00	4179380.00	18.63828	553720.00	4179380.00	18.33846
553740.00	4179380.00	18.03236	553760.00	4179380.00	17.72148
553780.00	4179380.00	17.41067			

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P3PENN ***
INCLUDING SOURCE(S): L0007136 , L0007137 , L0007138 , L0007139 , L0007201 ,
L0007202 , L0007203 , L0007204 , L0007205 , L0007206 , L0007248 , L0007249 , L0007250 ,
L0007251 , L0007252 , L0007258 , L0007259 , L0007260 , L0007261 , L0007262 , L0007525 ,
L0007526 , L0007527 , L0007528 , L0007529 , L0007530 , L0007531 , L0007532 , . . . ,

*** NETWORK ID: UCART1 ; NETWORK TYPE: GRIDCART ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

Y-COORD (METERS)	X-COORD (METERS)								
	552990.00	553010.00	553030.00	553050.00	553070.00	553090.00	553110.00	553130.00	553150.00
4179090.00	31.52285	32.53517	33.55444	34.57492	35.58996	36.71835	37.84020	38.93470	40.03158
4179070.00	33.01566	34.14230	35.28145	36.42679	37.57085	38.78817	40.04183	41.19760	42.39776
4179050.00	34.59943	35.85536	37.13114	38.41986	39.71319	41.08950	42.42060	43.76069	45.07374
4179030.00	36.27812	37.68028	39.11185	40.56541	42.03180	43.55798	45.05444	46.58833	48.08401
4179010.00	38.05516	39.62256	41.23177	42.87501	44.54237	46.28323	47.96200	49.66100	51.34798
4178990.00	39.93312	41.68702	43.49864	45.36018	47.26119	49.18812	51.12397	53.04792	55.01153
4178970.00	41.91345	43.87738	45.91932	48.03196	50.20478	52.42338	54.66896	56.91759	59.13980
4178950.00	43.99608	46.19583	48.49926	50.90036	53.38928	55.95149	58.56675	61.20810	63.84106
4178930.00	46.17900	48.64249	51.24182	53.97348	56.82957	59.79652	62.85366	65.97166	69.11092
4178910.00	48.45784	51.21473	54.14742	57.25653	60.53792	63.98097	67.56653	71.26438	75.03068
4178890.00	50.82531	53.90654	57.21256	60.75041	64.52237	68.52387	72.74051	77.14449	81.69027
4178870.00	53.27078	56.70768	60.42865	64.45009	68.78451	73.43789	78.40593	83.66903	89.18556
4178850.00	55.77977	59.60296	63.78077	68.34283	73.31683	78.72574	84.58339	90.88801	97.61261
4178830.00	58.33367	62.57148	67.24648	72.40609	78.09954	84.37538	91.27708	98.83557	107.05735
4178810.00	60.90937	65.58615	70.79472	76.60564	83.09724	90.35453	98.46604	107.51728	117.57845
4178790.00	63.47917	68.61329	74.38505	80.89382	88.25559	96.60466	106.09405	116.89330	129.18090
4178770.00	66.01068	71.61245	77.96711	85.20841	93.49879	103.03572	114.05901	126.85849	141.78047
4178750.00	68.46689	74.53658	81.48069	89.47223	98.72811	109.52230	122.20409	137.22308	155.16318
4178730.00	70.80654	77.33273	84.85679	93.59433	103.82271	115.90304	130.31342	147.69905	168.94973
4178710.00	72.98454	79.94315	88.01959	97.47311	108.64398	121.98585	138.11695	157.90130	182.58296
4178690.00	74.95232	82.30643	90.88912	101.00109	113.04331	127.55997	145.30838	167.37307	195.36141
4178670.00	76.65820	84.35838	93.38316	104.06932	116.87091	132.41198	151.57281	175.63335	206.52206
4178650.00	78.04904	86.03319	95.41872	106.57007	119.98192	136.33890	156.61323	182.22820	215.34048
4178630.00	79.07491	87.26762	96.91528	108.39962	122.23975	139.15513	160.16733	186.77058	221.22086
4178610.00	79.69728	88.00978	97.80378	109.46671	123.52393	140.70083	162.02117	189.37506	224.27489
4178590.00	79.89706	88.23025	98.04101	109.71020	123.75084	141.14910	162.37865	189.32206	224.17384
4178570.00	79.67731	87.92854	97.62146	109.11828	122.90246	139.91834	160.74482	187.21032	220.74542
4178550.00	79.05742	87.12888	96.57637	107.73310	121.03914	137.37480	157.74454	182.85933	214.12041
4178530.00	78.06373	85.86868	94.95986	105.63449	118.28022	133.86139	153.11108	176.26169	205.63090
4178510.00	76.72412	84.18983	93.01325	103.24369	115.38099	129.96744	147.53617	169.05928	195.82181
4178490.00	75.06987	82.29193	90.72102	100.50630	111.85652	125.47186	141.51036	160.93697	184.52274
4178470.00	73.14035	79.91944	88.04424	97.16207	107.80627	120.32376	134.92444	152.21013	172.69596
4178450.00	70.98410	77.38554	84.91158	93.55380	103.43596	114.64141	127.74782	142.95210	160.58504
4178430.00	68.77661	74.70844	81.67239	89.76652	98.78862	108.89334	120.28666	133.32713	148.46618
4178410.00	66.58669	72.13770	78.56400	85.83959	93.91957	102.88369	112.91589	124.04245	136.80329
4178390.00	64.35741	69.45350	75.40363	81.88062	89.09547	96.91558	105.61729	115.18769	125.88734
4178370.00	61.98618	66.78933	72.10244	77.86177	84.24609	91.14203	98.52436	106.73457	115.59345

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P3PENN ***
INCLUDING SOURCE(S): L0007136 , L0007137 , L0007138 , L0007139 , L0007201 ,
L0007202 , L0007203 , L0007204 , L0007205 , L0007206 , L0007248 , L0007249 , L0007250 ,
L0007251 , L0007252 , L0007258 , L0007259 , L0007260 , L0007261 , L0007262 , L0007525 ,
L0007526 , L0007527 , L0007528 , L0007529 , L0007530 , L0007531 , L0007532 , . . . ,

*** NETWORK ID: UCART1 ; NETWORK TYPE: GRIDCART ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

Y-COORD (METERS)	X-COORD (METERS)								
	553170.00	553190.00	553210.00	553230.00	553250.00	553270.00	553290.00	553310.00	553330.00
4179090.00	41.23953	42.31702	43.29064	44.10374	44.81462	45.39354	45.83894	46.17695	46.36540
4179070.00	43.78122	44.99887	46.10746	47.05312	47.85514	48.55505	49.07358	49.48274	49.71404
4179050.00	46.60945	47.98145	49.19664	50.30964	51.26798	52.10161	52.71771	53.19598	53.47299
4179030.00	49.69591	51.26365	52.65287	53.93050	55.11035	56.07479	56.81567	57.38495	57.71306
4179010.00	53.14508	54.84024	56.44828	58.01796	59.41877	60.55329	61.46413	62.14795	62.53906
4178990.00	57.01136	58.87484	60.66298	62.48900	64.26439	65.68742	66.79542	67.60282	68.05579
4178970.00	61.52478	63.73536	65.77401	67.90326	69.98026	71.64531	72.91613	73.88418	74.42912
4178950.00	66.57432	69.15963	71.65473	74.12169	76.59230	78.52402	80.06263	81.22480	81.84593
4178930.00	72.32274	75.41081	78.38064	81.31866	84.25707	86.62735	88.46901	89.84863	90.60271
4178910.00	78.80529	82.62906	86.17366	89.85815	93.26603	96.19475	98.38253	100.17447	101.03331
4178890.00	86.30977	90.90780	95.35923	99.89736	104.12062	107.73790	110.47930	112.69665	113.72973
4178870.00	94.88371	100.65246	106.33360	111.99004	117.40467	121.96862	125.33192	128.27670	129.50407
4178850.00	104.69225	112.00775	119.36735	126.68277	133.67090	139.67655	144.11963	147.99361	149.38422
4178830.00	115.90629	125.27663	134.95656	144.80733	154.02481	162.24398	168.31522	173.59939	175.26658
4178810.00	128.68215	140.78421	153.70154	167.02263	180.00505	191.83320	200.53579	208.25194	209.90984
4178790.00	143.12405	158.83428	176.27984	195.12118	214.44843	232.48170	246.54849	257.92944	258.93371
4178770.00	159.22453	179.61934	203.33974	230.48611	260.37313	290.54853	315.72293	334.22506	332.35064
4178750.00	176.78351	203.06699	235.24348	274.69167	322.37591	376.76567	428.54071	464.67790	452.46201
4178730.00	195.32062	228.63337	271.60014	328.34911	405.06478	509.24336	637.25368	736.40108	675.78643
4178710.00	214.01888	255.11364	310.67755	389.32290	508.09356	705.24129	1074.63515	1620.08443	1150.75851
4178690.00	231.75962	280.63470	349.13088	451.11841	617.59777	934.57701	1747.58120	3101.11546	1922.99479
4178670.00	247.27494	302.95508	382.63122	504.20071	707.90176	1102.13921	2065.65935	3671.04213	2507.06768
4178650.00	259.35479	319.94280	407.16946	540.42100	761.27092	1173.03654	2100.00246	4488.81746	2966.68950
4178630.00	267.05227	330.07063	420.36362	556.75637	778.08138	1176.52196	2026.93164	4889.83279	3490.21386
4178610.00	270.49910	333.61669	423.11950	556.33377	771.77306	1147.39755	1929.11105	4447.42144	3909.77104
4178590.00	269.43678	330.61810	416.27331	544.30523	744.73078	1094.87404	1792.95009	3804.60016	3765.61481
4178570.00	263.84548	321.40201	400.81122	517.51147	704.14304	1015.77954	1627.09104	3305.04048	3933.93500
4178550.00	254.02404	306.53733	377.71816	482.17172	647.88003	918.63539	1438.48659	2772.39502	4252.79174
4178530.00	241.82790	288.67024	350.89325	441.26126	582.26312	805.23370	1216.17321	2214.44661	3409.96835
4178510.00	228.07157	269.34949	322.59363	397.74272	510.12699	677.35698	956.60077	1511.68444	2108.71351
4178490.00	213.11397	248.40679	293.55142	353.87901	437.23187	551.74851	716.40785	950.10288	1200.66403
4178470.00	197.44231	227.18820	263.39504	309.96134	370.19895	444.96116	537.78406	642.20124	731.23904
4178450.00	181.42467	205.79616	234.62508	269.77495	312.50532	361.12825	414.96548	469.10117	512.19016
4178430.00	165.89989	185.73851	208.68826	234.62745	265.03690	297.52528	330.82522	362.22524	386.27815
4178410.00	151.12093	167.20077	185.18556	204.80853	226.64085	248.97457	270.73536	290.41371	305.16648
4178390.00	137.64611	150.62938	164.68862	179.57737	195.60375	211.44226	226.30672	239.33234	249.23474
4178370.00	125.33217	135.84342	146.85144	158.45477	170.40611	181.87373	192.40358	201.43147	208.21256

**MODELOPTs: RegDFAULT CONC   ELEV

*** THE ANNUAL AVERAGE CONCENTRATION   VALUES AVERAGED OVER   1 YEARS FOR SOURCE GROUP: P3PENN   ***
INCLUDING SOURCE(S):   L0007136   , L0007137   , L0007138   , L0007139   , L0007201   ,
L0007202   , L0007203   , L0007204   , L0007205   , L0007206   , L0007248   , L0007249   , L0007250   ,
L0007251   , L0007252   , L0007258   , L0007259   , L0007260   , L0007261   , L0007262   , L0007525   ,
L0007526   , L0007527   , L0007528   , L0007529   , L0007530   , L0007531   , L0007532   , . . .   ,

*** NETWORK ID: UCART1   ; NETWORK TYPE: GRIDCART ***

** CONC OF PM_2.5   IN MICROGRAMS/M**3   **

Y-COORD (METERS)	X-COORD (METERS) 553350.00
4179090.00	46.45531
4179070.00	49.79694
4179050.00	53.53398
4179030.00	57.79135
4179010.00	62.62779
4178990.00	68.16106
4178970.00	74.54002
4178950.00	81.95131
4178930.00	90.66689
4178910.00	101.05429
4178890.00	113.61484
4178870.00	129.13625
4178850.00	148.57610
4178830.00	173.41644
4178810.00	206.30908
4178790.00	251.26179
4178770.00	315.30250
4178750.00	411.04294
4178730.00	560.10674
4178710.00	784.66863
4178690.00	1062.58106
4178670.00	1317.29496
4178650.00	1530.28164
4178630.00	1707.09612
4178610.00	1825.84011
4178590.00	1872.28449
4178570.00	1951.52953
4178550.00	2165.90155
4178530.00	2798.71130
4178510.00	1859.73854
4178490.00	1289.25130
4178470.00	774.10829
4178450.00	535.31697
4178430.00	400.03087
4178410.00	313.97475
4178390.00	254.71266
4178370.00	211.68063

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P3PENN ***
INCLUDING SOURCE(S): L0007136 , L0007137 , L0007138 , L0007139 , L0007201 ,
L0007202 , L0007203 , L0007204 , L0007205 , L0007206 , L0007248 , L0007249 , L0007250 ,
L0007251 , L0007252 , L0007258 , L0007259 , L0007260 , L0007261 , L0007262 , L0007525 ,
L0007526 , L0007527 , L0007528 , L0007529 , L0007530 , L0007531 , L0007532 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552100.00	4178060.00	8.81811	552120.00	4178060.00	9.01998
552140.00	4178060.00	9.22877	552160.00	4178060.00	9.44475
552180.00	4178060.00	9.66824	552200.00	4178060.00	9.89953
552220.00	4178060.00	10.13896	552240.00	4178060.00	10.38685
552260.00	4178060.00	10.64355	552280.00	4178060.00	10.90942
552300.00	4178060.00	11.18483	552320.00	4178060.00	11.47017
552340.00	4178060.00	11.76583	552360.00	4178060.00	12.07221
552380.00	4178060.00	12.38975	552400.00	4178060.00	12.71886
552420.00	4178060.00	13.05997	552440.00	4178060.00	13.41353
552460.00	4178060.00	13.77998	552480.00	4178060.00	14.15976
552500.00	4178060.00	14.55331	552520.00	4178060.00	14.96108
552540.00	4178060.00	15.38348	552560.00	4178060.00	15.82096
552580.00	4178060.00	16.27393	552600.00	4178060.00	16.74278
552620.00	4178060.00	17.22792	552640.00	4178060.00	17.72969
552660.00	4178060.00	18.24846	552680.00	4178060.00	18.78456
552700.00	4178060.00	19.33832	552720.00	4178060.00	19.91000
552740.00	4178060.00	20.49987	552760.00	4178060.00	21.10813
552780.00	4178060.00	21.73493	552800.00	4178060.00	22.38035
552820.00	4178060.00	23.04437	552840.00	4178060.00	23.72687
552860.00	4178060.00	24.44843	552880.00	4178060.00	25.32523
552900.00	4178060.00	26.22855	552920.00	4178060.00	27.15600
552940.00	4178060.00	28.16189	552960.00	4178060.00	29.23185
552980.00	4178060.00	30.30520	553000.00	4178060.00	31.36417
553020.00	4178060.00	32.40707	553040.00	4178060.00	33.42541
553060.00	4178060.00	34.43637	553080.00	4178060.00	35.42719
553100.00	4178060.00	36.39185	553120.00	4178060.00	37.31734
553140.00	4178060.00	38.22736	553160.00	4178060.00	39.10605
553180.00	4178060.00	39.86532	553200.00	4178060.00	40.53540
553220.00	4178060.00	41.13188	553240.00	4178060.00	41.64687
553260.00	4178060.00	42.06889	553280.00	4178060.00	42.39639
553300.00	4178060.00	42.62158	553320.00	4178060.00	42.70464
553340.00	4178060.00	42.67530	553360.00	4178060.00	42.53679
553380.00	4178060.00	42.27295	553400.00	4178060.00	41.87534
553420.00	4178060.00	41.37606	553440.00	4178060.00	40.78291
553460.00	4178060.00	40.20948	553480.00	4178060.00	39.59668
553500.00	4178060.00	38.91569	553520.00	4178060.00	38.17087
553540.00	4178060.00	37.33000	553560.00	4178060.00	36.44592
553580.00	4178060.00	35.52899	553600.00	4178060.00	34.58442
553620.00	4178060.00	33.62194	553640.00	4178060.00	32.65052
553660.00	4178060.00	31.67411	553680.00	4178060.00	30.72434

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P3PENN ***
INCLUDING SOURCE(S): L0007136 , L0007137 , L0007138 , L0007139 , L0007201 ,
L0007202 , L0007203 , L0007204 , L0007205 , L0007206 , L0007248 , L0007249 , L0007250 ,
L0007251 , L0007252 , L0007258 , L0007259 , L0007260 , L0007261 , L0007262 , L0007525 ,
L0007526 , L0007527 , L0007528 , L0007529 , L0007530 , L0007531 , L0007532 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553700.00	4178060.00	29.78968	553720.00	4178060.00	28.86651
553740.00	4178060.00	27.95417	553760.00	4178060.00	27.00676
553780.00	4178060.00	26.08543	552100.00	4178080.00	8.88603
552120.00	4178080.00	9.09212	552140.00	4178080.00	9.30544
552160.00	4178080.00	9.52629	552180.00	4178080.00	9.75500
552200.00	4178080.00	9.99190	552220.00	4178080.00	10.23736
552240.00	4178080.00	10.49173	552260.00	4178080.00	10.75540
552280.00	4178080.00	11.02878	552300.00	4178080.00	11.31227
552320.00	4178080.00	11.60632	552340.00	4178080.00	11.91138
552360.00	4178080.00	12.22791	552380.00	4178080.00	12.55640
552400.00	4178080.00	12.89735	552420.00	4178080.00	13.25125
552440.00	4178080.00	13.61864	552460.00	4178080.00	14.00005
552480.00	4178080.00	14.39601	552500.00	4178080.00	14.80707
552520.00	4178080.00	15.23376	552540.00	4178080.00	15.67664
552560.00	4178080.00	16.13623	552580.00	4178080.00	16.61307
552600.00	4178080.00	17.10767	552620.00	4178080.00	17.62052
552640.00	4178080.00	18.15210	552660.00	4178080.00	18.70287
552680.00	4178080.00	19.27325	552700.00	4178080.00	19.86365
552720.00	4178080.00	20.47443	552740.00	4178080.00	21.10591
552760.00	4178080.00	21.75837	552780.00	4178080.00	22.43206
552800.00	4178080.00	23.12710	552820.00	4178080.00	23.84358
552840.00	4178080.00	24.58143	552860.00	4178080.00	25.36172
552880.00	4178080.00	26.28859	552900.00	4178080.00	27.23598
552920.00	4178080.00	28.22333	552940.00	4178080.00	29.29868
552960.00	4178080.00	30.44926	552980.00	4178080.00	31.60982
553000.00	4178080.00	32.77725	553020.00	4178080.00	33.90799
553040.00	4178080.00	35.03402	553060.00	4178080.00	36.17190
553080.00	4178080.00	37.27869	553100.00	4178080.00	38.34721
553120.00	4178080.00	39.39131	553140.00	4178080.00	40.40210
553160.00	4178080.00	41.41051	553180.00	4178080.00	42.33267
553200.00	4178080.00	43.10844	553220.00	4178080.00	43.80529
553240.00	4178080.00	44.41254	553260.00	4178080.00	44.91988
553280.00	4178080.00	45.31636	553300.00	4178080.00	45.59515
553320.00	4178080.00	45.71104	553340.00	4178080.00	45.70080
553360.00	4178080.00	45.56116	553380.00	4178080.00	45.27941
553400.00	4178080.00	44.84852	553420.00	4178080.00	44.30018
553440.00	4178080.00	43.64345	553460.00	4178080.00	42.99505
553480.00	4178080.00	42.29554	553500.00	4178080.00	41.51844
553520.00	4178080.00	40.66962	553540.00	4178080.00	39.72617
553560.00	4178080.00	38.73512	553580.00	4178080.00	37.70864

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P3PENN ***
INCLUDING SOURCE(S): L0007136 , L0007137 , L0007138 , L0007139 , L0007201 ,
L0007202 , L0007203 , L0007204 , L0007205 , L0007206 , L0007248 , L0007249 , L0007250 ,
L0007251 , L0007252 , L0007258 , L0007259 , L0007260 , L0007261 , L0007262 , L0007525 ,
L0007526 , L0007527 , L0007528 , L0007529 , L0007530 , L0007531 , L0007532 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553600.00	4178080.00	36.64988	553620.00	4178080.00	35.57210
553640.00	4178080.00	34.48429	553660.00	4178080.00	33.39611
553680.00	4178080.00	32.34318	553700.00	4178080.00	31.31152
553720.00	4178080.00	30.29325	553740.00	4178080.00	29.29183
553760.00	4178080.00	28.25338	553780.00	4178080.00	27.24597
552100.00	4178100.00	8.95164	552120.00	4178100.00	9.16186
552140.00	4178100.00	9.37960	552160.00	4178100.00	9.60519
552180.00	4178100.00	9.83900	552200.00	4178100.00	10.08139
552220.00	4178100.00	10.33273	552240.00	4178100.00	10.59345
552260.00	4178100.00	10.86395	552280.00	4178100.00	11.14470
552300.00	4178100.00	11.43613	552320.00	4178100.00	11.73875
552340.00	4178100.00	12.05307	552360.00	4178100.00	12.37960
552380.00	4178100.00	12.71891	552400.00	4178100.00	13.07155
552420.00	4178100.00	13.43813	552440.00	4178100.00	13.81925
552460.00	4178100.00	14.21553	552480.00	4178100.00	14.62763
552500.00	4178100.00	15.05619	552520.00	4178100.00	15.50187
552540.00	4178100.00	15.96536	552560.00	4178100.00	16.44732
552580.00	4178100.00	16.94842	552600.00	4178100.00	17.46932
552620.00	4178100.00	18.01065	552640.00	4178100.00	18.57305
552660.00	4178100.00	19.15710	552680.00	4178100.00	19.76339
552700.00	4178100.00	20.39243	552720.00	4178100.00	21.04470
552740.00	4178100.00	21.72066	552760.00	4178100.00	22.42068
552780.00	4178100.00	23.14510	552800.00	4178100.00	23.89414
552820.00	4178100.00	24.66798	552840.00	4178100.00	25.46666
552860.00	4178100.00	26.31171	552880.00	4178100.00	27.29446
552900.00	4178100.00	28.30194	552920.00	4178100.00	29.34446
552940.00	4178100.00	30.49631	552960.00	4178100.00	31.74605
552980.00	4178100.00	33.00173	553000.00	4178100.00	34.25788
553020.00	4178100.00	35.52030	553040.00	4178100.00	36.76791
553060.00	4178100.00	38.01682	553080.00	4178100.00	39.25662
553100.00	4178100.00	40.45788	553120.00	4178100.00	41.63889
553140.00	4178100.00	42.78684	553160.00	4178100.00	43.89658
553180.00	4178100.00	45.00925	553200.00	4178100.00	45.94005
553220.00	4178100.00	46.75671	553240.00	4178100.00	47.47542
553260.00	4178100.00	48.08385	553280.00	4178100.00	48.56882
553300.00	4178100.00	48.91825	553320.00	4178100.00	49.07466
553340.00	4178100.00	49.08268	553360.00	4178100.00	48.94367
553380.00	4178100.00	48.64234	553400.00	4178100.00	48.17756
553420.00	4178100.00	47.57651	553440.00	4178100.00	46.84967
553460.00	4178100.00	46.10610	553480.00	4178100.00	45.29727

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P3PENN ***
INCLUDING SOURCE(S): L0007136 , L0007137 , L0007138 , L0007139 , L0007201 ,
L0007202 , L0007203 , L0007204 , L0007205 , L0007206 , L0007248 , L0007249 , L0007250 ,
L0007251 , L0007252 , L0007258 , L0007259 , L0007260 , L0007261 , L0007262 , L0007525 ,
L0007526 , L0007527 , L0007528 , L0007529 , L0007530 , L0007531 , L0007532 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553500.00	4178100.00	44.39792	553520.00	4178100.00	43.41810
553540.00	4178100.00	42.35840	553560.00	4178100.00	41.24622
553580.00	4178100.00	40.09591	553600.00	4178100.00	38.90827
553620.00	4178100.00	37.69372	553640.00	4178100.00	36.47559
553660.00	4178100.00	35.25966	553680.00	4178100.00	34.08642
553700.00	4178100.00	32.93944	553720.00	4178100.00	31.81472
553740.00	4178100.00	30.71156	553760.00	4178100.00	29.57260
553780.00	4178100.00	28.47302	552100.00	4178120.00	9.01493
552120.00	4178120.00	9.22915	552140.00	4178120.00	9.45119
552160.00	4178120.00	9.68141	552180.00	4178120.00	9.92019
552200.00	4178120.00	10.16793	552220.00	4178120.00	10.42504
552240.00	4178120.00	10.69196	552260.00	4178120.00	10.96916
552280.00	4178120.00	11.25712	552300.00	4178120.00	11.55635
552320.00	4178120.00	11.86739	552340.00	4178120.00	12.19080
552360.00	4178120.00	12.52718	552380.00	4178120.00	12.87715
552400.00	4178120.00	13.24135	552420.00	4178120.00	13.62045
552440.00	4178120.00	14.01516	552460.00	4178120.00	14.42620
552480.00	4178120.00	14.85433	552500.00	4178120.00	15.30033
552520.00	4178120.00	15.76498	552540.00	4178120.00	16.24911
552560.00	4178120.00	16.75355	552580.00	4178120.00	17.27913
552600.00	4178120.00	17.82668	552620.00	4178120.00	18.39703
552640.00	4178120.00	18.99100	552660.00	4178120.00	19.60936
552680.00	4178120.00	20.25289	552700.00	4178120.00	20.92230
552720.00	4178120.00	21.61824	552740.00	4178120.00	22.34133
552760.00	4178120.00	23.09212	552780.00	4178120.00	23.87108
552800.00	4178120.00	24.67858	552820.00	4178120.00	25.51491
552840.00	4178120.00	26.38022	552860.00	4178120.00	27.29401
552880.00	4178120.00	28.33182	552900.00	4178120.00	29.40517
552920.00	4178120.00	30.53158	552940.00	4178120.00	31.75567
552960.00	4178120.00	33.10165	552980.00	4178120.00	34.46088
553000.00	4178120.00	35.84483	553020.00	4178120.00	37.21912
553040.00	4178120.00	38.60395	553060.00	4178120.00	39.99705
553080.00	4178120.00	41.40432	553100.00	4178120.00	42.74045
553120.00	4178120.00	44.07773	553140.00	4178120.00	45.38608
553160.00	4178120.00	46.67658	553180.00	4178120.00	47.92586
553200.00	4178120.00	49.06658	553220.00	4178120.00	50.02622
553240.00	4178120.00	50.87833	553260.00	4178120.00	51.60836
553280.00	4178120.00	52.20047	553300.00	4178120.00	52.63678
553320.00	4178120.00	52.84629	553340.00	4178120.00	52.88083
553360.00	4178120.00	52.74088	553380.00	4178120.00	52.42011

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P3PENN ***
INCLUDING SOURCE(S): L0007136 , L0007137 , L0007138 , L0007139 , L0007201 ,
L0007202 , L0007203 , L0007204 , L0007205 , L0007206 , L0007248 , L0007249 , L0007250 ,
L0007251 , L0007252 , L0007258 , L0007259 , L0007260 , L0007261 , L0007262 , L0007525 ,
L0007526 , L0007527 , L0007528 , L0007529 , L0007530 , L0007531 , L0007532 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553400.00	4178120.00	51.91638	553420.00	4178120.00	51.25357
553440.00	4178120.00	50.44398	553460.00	4178120.00	49.58698
553480.00	4178120.00	48.64529	553500.00	4178120.00	47.60025
553520.00	4178120.00	46.46702	553540.00	4178120.00	45.26993
553560.00	4178120.00	44.01731	553580.00	4178120.00	42.71979
553600.00	4178120.00	41.37993	553620.00	4178120.00	40.01065
553640.00	4178120.00	38.63866	553660.00	4178120.00	37.27651
553680.00	4178120.00	35.96803	553700.00	4178120.00	34.69213
553720.00	4178120.00	33.44620	553740.00	4178120.00	32.22795
553760.00	4178120.00	30.97888	553780.00	4178120.00	29.77765
552100.00	4178140.00	9.07585	552120.00	4178140.00	9.29397
552140.00	4178140.00	9.52019	552160.00	4178140.00	9.75491
552180.00	4178140.00	9.99853	552200.00	4178140.00	10.25148
552220.00	4178140.00	10.51421	552240.00	4178140.00	10.78719
552260.00	4178140.00	11.07093	552280.00	4178140.00	11.36595
552300.00	4178140.00	11.67282	552320.00	4178140.00	11.99212
552340.00	4178140.00	12.32447	552360.00	4178140.00	12.67054
552380.00	4178140.00	13.03100	552400.00	4178140.00	13.40659
552420.00	4178140.00	13.79806	552440.00	4178140.00	14.20620
552460.00	4178140.00	14.63185	552480.00	4178140.00	15.07588
552500.00	4178140.00	15.53919	552520.00	4178140.00	16.02273
552540.00	4178140.00	16.52746	552560.00	4178140.00	17.05439
552580.00	4178140.00	17.60453	552600.00	4178140.00	18.17893
552620.00	4178140.00	18.77863	552640.00	4178140.00	19.40467
552660.00	4178140.00	20.05809	552680.00	4178140.00	20.73990
552700.00	4178140.00	21.45106	552720.00	4178140.00	22.19249
552740.00	4178140.00	22.96506	552760.00	4178140.00	23.76954
552780.00	4178140.00	24.60664	552800.00	4178140.00	25.47694
552820.00	4178140.00	26.38092	552840.00	4178140.00	27.31891
552860.00	4178140.00	28.31096	552880.00	4178140.00	29.41525
552900.00	4178140.00	30.56576	552920.00	4178140.00	31.76133
552940.00	4178140.00	33.08033	552960.00	4178140.00	34.54532
552980.00	4178140.00	36.00510	553000.00	4178140.00	37.51370
553020.00	4178140.00	39.02940	553040.00	4178140.00	40.56863
553060.00	4178140.00	42.14320	553080.00	4178140.00	43.70182
553100.00	4178140.00	45.23041	553120.00	4178140.00	46.74874
553140.00	4178140.00	48.22322	553160.00	4178140.00	49.70403
553180.00	4178140.00	51.10255	553200.00	4178140.00	52.49354
553220.00	4178140.00	53.66114	553240.00	4178140.00	54.67421
553260.00	4178140.00	55.55001	553280.00	4178140.00	56.27345

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P3PENN ***
INCLUDING SOURCE(S): L0007136 , L0007137 , L0007138 , L0007139 , L0007201 ,
L0007202 , L0007203 , L0007204 , L0007205 , L0007206 , L0007248 , L0007249 , L0007250 ,
L0007251 , L0007252 , L0007258 , L0007259 , L0007260 , L0007261 , L0007262 , L0007525 ,
L0007526 , L0007527 , L0007528 , L0007529 , L0007530 , L0007531 , L0007532 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553300.00	4178140.00	56.81922	553320.00	4178140.00	57.09473
553340.00	4178140.00	57.16647	553360.00	4178140.00	57.03052
553380.00	4178140.00	56.68633	553400.00	4178140.00	56.13745
553420.00	4178140.00	55.40165	553440.00	4178140.00	54.49087
553460.00	4178140.00	53.50286	553480.00	4178140.00	52.39886
553500.00	4178140.00	51.17901	553520.00	4178140.00	49.86484
553540.00	4178140.00	48.50432	553560.00	4178140.00	47.08075
553580.00	4178140.00	45.61220	553600.00	4178140.00	44.09629
553620.00	4178140.00	42.54281	553640.00	4178140.00	40.99501
553660.00	4178140.00	39.46693	553680.00	4178140.00	38.00055
553700.00	4178140.00	36.58033	553720.00	4178140.00	35.19636
553740.00	4178140.00	33.85098	553760.00	4178140.00	32.47969
553780.00	4178140.00	31.16627	552100.00	4178160.00	9.13437
552120.00	4178160.00	9.35625	552140.00	4178160.00	9.58653
552160.00	4178160.00	9.82561	552180.00	4178160.00	10.07394
552200.00	4178160.00	10.33196	552220.00	4178160.00	10.60016
552240.00	4178160.00	10.87905	552260.00	4178160.00	11.16917
552280.00	4178160.00	11.47109	552300.00	4178160.00	11.78543
552320.00	4178160.00	12.11282	552340.00	4178160.00	12.45394
552360.00	4178160.00	12.80951	552380.00	4178160.00	13.18030
552400.00	4178160.00	13.56710	552420.00	4178160.00	13.97075
552440.00	4178160.00	14.39216	552460.00	4178160.00	14.83225
552480.00	4178160.00	15.29202	552500.00	4178160.00	15.77251
552520.00	4178160.00	16.27480	552540.00	4178160.00	16.80003
552560.00	4178160.00	17.34939	552580.00	4178160.00	17.92409
552600.00	4178160.00	18.52540	552620.00	4178160.00	19.15461
552640.00	4178160.00	19.81304	552660.00	4178160.00	20.50200
552680.00	4178160.00	21.22281	552700.00	4178160.00	21.97677
552720.00	4178160.00	22.76513	552740.00	4178160.00	23.58911
552760.00	4178160.00	24.44981	552780.00	4178160.00	25.34827
552800.00	4178160.00	26.28541	552820.00	4178160.00	27.26200
552840.00	4178160.00	28.27864	552860.00	4178160.00	29.35339
552880.00	4178160.00	30.54286	552900.00	4178160.00	31.77947
552920.00	4178160.00	33.05557	552940.00	4178160.00	34.47885
552960.00	4178160.00	36.06224	552980.00	4178160.00	37.66408
553000.00	4178160.00	39.29532	553020.00	4178160.00	40.98584
553040.00	4178160.00	42.69570	553060.00	4178160.00	44.43399
553080.00	4178160.00	46.18397	553100.00	4178160.00	47.91081
553120.00	4178160.00	49.63893	553140.00	4178160.00	51.34864
553160.00	4178160.00	53.03177	553180.00	4178160.00	54.65700

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P3PENN ***
INCLUDING SOURCE(S): L0007136 , L0007137 , L0007138 , L0007139 , L0007201 ,
L0007202 , L0007203 , L0007204 , L0007205 , L0007206 , L0007248 , L0007249 , L0007250 ,
L0007251 , L0007252 , L0007258 , L0007259 , L0007260 , L0007261 , L0007262 , L0007525 ,
L0007526 , L0007527 , L0007528 , L0007529 , L0007530 , L0007531 , L0007532 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553200.00	4178160.00	56.23135	553220.00	4178160.00	57.67808
553240.00	4178160.00	58.92176	553260.00	4178160.00	59.97624
553280.00	4178160.00	60.85659	553300.00	4178160.00	61.53281
553320.00	4178160.00	61.90012	553340.00	4178160.00	62.01613
553360.00	4178160.00	61.88990	553380.00	4178160.00	61.51925
553400.00	4178160.00	60.91700	553420.00	4178160.00	60.09084
553440.00	4178160.00	59.06377	553460.00	4178160.00	57.91147
553480.00	4178160.00	56.61957	553500.00	4178160.00	55.19141
553520.00	4178160.00	53.65956	553540.00	4178160.00	52.10353
553560.00	4178160.00	50.47652	553580.00	4178160.00	48.80572
553600.00	4178160.00	47.08302	553620.00	4178160.00	45.31913
553640.00	4178160.00	43.56757	553660.00	4178160.00	41.84654
553680.00	4178160.00	40.20360	553700.00	4178160.00	38.61588
553720.00	4178160.00	37.07984	553740.00	4178160.00	35.59044
553760.00	4178160.00	34.08488	553780.00	4178160.00	32.64744
552100.00	4178180.00	9.19045	552120.00	4178180.00	9.41597
552140.00	4178180.00	9.65016	552160.00	4178180.00	9.89347
552180.00	4178180.00	10.14635	552200.00	4178180.00	10.40929
552220.00	4178180.00	10.68280	552240.00	4178180.00	10.96743
552260.00	4178180.00	11.26376	552280.00	4178180.00	11.57240
552300.00	4178180.00	11.89403	552320.00	4178180.00	12.22932
552340.00	4178180.00	12.57902	552360.00	4178180.00	12.94391
552380.00	4178180.00	13.32483	552400.00	4178180.00	13.72265
552420.00	4178180.00	14.13830	552440.00	4178180.00	14.57278
552460.00	4178180.00	15.02713	552480.00	4178180.00	15.50246
552500.00	4178180.00	15.99996	552520.00	4178180.00	16.52085
552540.00	4178180.00	17.06644	552560.00	4178180.00	17.63811
552580.00	4178180.00	18.23730	552600.00	4178180.00	18.86551
552620.00	4178180.00	19.52429	552640.00	4178180.00	20.21525
552660.00	4178180.00	20.94005	552680.00	4178180.00	21.70035
552700.00	4178180.00	22.49783	552720.00	4178180.00	23.33419
552740.00	4178180.00	24.21105	552760.00	4178180.00	25.13001
552780.00	4178180.00	26.09257	552800.00	4178180.00	27.10010
552820.00	4178180.00	28.15382	552840.00	4178180.00	29.25474
552860.00	4178180.00	30.42470	552880.00	4178180.00	31.71352
552900.00	4178180.00	33.06064	552920.00	4178180.00	34.45580
552940.00	4178180.00	36.00414	552960.00	4178180.00	37.71642
552980.00	4178180.00	39.43954	553000.00	4178180.00	41.24219
553020.00	4178180.00	43.07926	553040.00	4178180.00	44.96995
553060.00	4178180.00	46.92677	553080.00	4178180.00	48.88994

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P3PENN ***
INCLUDING SOURCE(S): L0007136 , L0007137 , L0007138 , L0007139 , L0007201 ,
L0007202 , L0007203 , L0007204 , L0007205 , L0007206 , L0007248 , L0007249 , L0007250 ,
L0007251 , L0007252 , L0007258 , L0007259 , L0007260 , L0007261 , L0007262 , L0007525 ,
L0007526 , L0007527 , L0007528 , L0007529 , L0007530 , L0007531 , L0007532 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553100.00	4178180.00	50.84827	553120.00	4178180.00	52.79216
553140.00	4178180.00	54.75547	553160.00	4178180.00	56.70161
553180.00	4178180.00	58.62200	553200.00	4178180.00	60.41381
553220.00	4178180.00	62.15305	553240.00	4178180.00	63.67245
553260.00	4178180.00	64.93443	553280.00	4178180.00	65.99544
553300.00	4178180.00	66.82117	553320.00	4178180.00	67.28851
553340.00	4178180.00	67.46044	553360.00	4178180.00	67.33680
553380.00	4178180.00	66.92706	553400.00	4178180.00	66.23496
553420.00	4178180.00	65.28263	553440.00	4178180.00	64.08591
553460.00	4178180.00	62.75826	553480.00	4178180.00	61.27012
553500.00	4178180.00	59.62489	553520.00	4178180.00	57.85889
553540.00	4178180.00	56.05179	553560.00	4178180.00	54.17280
553580.00	4178180.00	52.24881	553600.00	4178180.00	50.28120
553620.00	4178180.00	48.28533	553640.00	4178180.00	46.31749
553660.00	4178180.00	44.38838	553680.00	4178180.00	42.53775
553700.00	4178180.00	40.75487	553720.00	4178180.00	39.03777
553740.00	4178180.00	37.38576	553760.00	4178180.00	35.74174
553780.00	4178180.00	34.18003	552100.00	4178200.00	9.24406
552120.00	4178200.00	9.47307	552140.00	4178200.00	9.71103
552160.00	4178200.00	9.95841	552180.00	4178200.00	10.21568
552200.00	4178200.00	10.48337	552220.00	4178200.00	10.76201
552240.00	4178200.00	11.05220	552260.00	4178200.00	11.35455
552280.00	4178200.00	11.66973	552300.00	4178200.00	11.99844
552320.00	4178200.00	12.34144	552340.00	4178200.00	12.69951
552360.00	4178200.00	13.07351	552380.00	4178200.00	13.46434
552400.00	4178200.00	13.87296	552420.00	4178200.00	14.30040
552440.00	4178200.00	14.74773	552460.00	4178200.00	15.21613
552480.00	4178200.00	15.70683	552500.00	4178200.00	16.22114
552520.00	4178200.00	16.76045	552540.00	4178200.00	17.32624
552560.00	4178200.00	17.92009	552580.00	4178200.00	18.54366
552600.00	4178200.00	19.19868	552620.00	4178200.00	19.88701
552640.00	4178200.00	20.61056	552660.00	4178200.00	21.37134
552680.00	4178200.00	22.17142	552700.00	4178200.00	23.01291
552720.00	4178200.00	23.89800	552740.00	4178200.00	24.82886
552760.00	4178200.00	25.80764	552780.00	4178200.00	26.83646
552800.00	4178200.00	27.91732	552820.00	4178200.00	29.05206
552840.00	4178200.00	30.24235	552860.00	4178200.00	31.51140
552880.00	4178200.00	32.91089	552900.00	4178200.00	34.37882
552920.00	4178200.00	35.90511	552940.00	4178200.00	37.59271
552960.00	4178200.00	39.43118	552980.00	4178200.00	41.32956

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P3PENN ***
INCLUDING SOURCE(S): L0007136 , L0007137 , L0007138 , L0007139 , L0007201 ,
L0007202 , L0007203 , L0007204 , L0007205 , L0007206 , L0007248 , L0007249 , L0007250 ,
L0007251 , L0007252 , L0007258 , L0007259 , L0007260 , L0007261 , L0007262 , L0007525 ,
L0007526 , L0007527 , L0007528 , L0007529 , L0007530 , L0007531 , L0007532 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553000.00	4178200.00	43.28540	553020.00	4178200.00	45.33374
553040.00	4178200.00	47.42708	553060.00	4178200.00	49.58527
553080.00	4178200.00	51.79393	553100.00	4178200.00	54.01663
553120.00	4178200.00	56.26854	553140.00	4178200.00	58.52899
553160.00	4178200.00	60.75839	553180.00	4178200.00	63.00248
553200.00	4178200.00	65.11706	553220.00	4178200.00	67.15053
553240.00	4178200.00	69.00114	553260.00	4178200.00	70.56724
553280.00	4178200.00	71.85580	553300.00	4178200.00	72.86672
553320.00	4178200.00	73.46436	553340.00	4178200.00	73.70946
553360.00	4178200.00	73.59592	553380.00	4178200.00	73.13764
553400.00	4178200.00	72.33966	553420.00	4178200.00	71.22917
553440.00	4178200.00	69.82722	553460.00	4178200.00	68.28413
553480.00	4178200.00	66.55526	553500.00	4178200.00	64.64460
553520.00	4178200.00	62.59356	553540.00	4178200.00	60.48207
553560.00	4178200.00	58.29670	553580.00	4178200.00	56.07048
553600.00	4178200.00	53.81315	553620.00	4178200.00	51.55082
553640.00	4178200.00	49.32635	553660.00	4178200.00	47.16215
553680.00	4178200.00	45.07319	553700.00	4178200.00	43.06599
553720.00	4178200.00	41.14445	553740.00	4178200.00	39.30652
553760.00	4178200.00	37.51090	553780.00	4178200.00	35.81222
552100.00	4178220.00	9.29520	552120.00	4178220.00	9.52755
552140.00	4178220.00	9.76912	552160.00	4178220.00	10.02039
552180.00	4178220.00	10.28188	552200.00	4178220.00	10.55413
552220.00	4178220.00	10.83772	552240.00	4178220.00	11.13327
552260.00	4178220.00	11.44143	552280.00	4178220.00	11.76293
552300.00	4178220.00	12.09851	552320.00	4178220.00	12.44897
552340.00	4178220.00	12.81518	552360.00	4178220.00	13.19804
552380.00	4178220.00	13.59854	552400.00	4178220.00	14.01772
552420.00	4178220.00	14.45669	552440.00	4178220.00	14.91663
552460.00	4178220.00	15.39884	552480.00	4178220.00	15.90466
552500.00	4178220.00	16.43555	552520.00	4178220.00	16.99307
552540.00	4178220.00	17.57887	552560.00	4178220.00	18.19472
552580.00	4178220.00	18.84251	552600.00	4178220.00	19.52425
552620.00	4178220.00	20.24205	552640.00	4178220.00	20.99819
552660.00	4178220.00	21.79501	552680.00	4178220.00	22.63503
552700.00	4178220.00	23.52085	552720.00	4178220.00	24.45519
552740.00	4178220.00	25.44082	552760.00	4178220.00	26.48058
552780.00	4178220.00	27.57731	552800.00	4178220.00	28.73381
552820.00	4178220.00	29.95276	552840.00	4178220.00	31.23673
552860.00	4178220.00	32.61080	552880.00	4178220.00	34.12907

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P3PENN ***
INCLUDING SOURCE(S): L0007136 , L0007137 , L0007138 , L0007139 , L0007201 ,
L0007202 , L0007203 , L0007204 , L0007205 , L0007206 , L0007248 , L0007249 , L0007250 ,
L0007251 , L0007252 , L0007258 , L0007259 , L0007260 , L0007261 , L0007262 , L0007525 ,
L0007526 , L0007527 , L0007528 , L0007529 , L0007530 , L0007531 , L0007532 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552900.00	4178220.00	35.72788	552920.00	4178220.00	37.40076
552940.00	4178220.00	39.23920	552960.00	4178220.00	41.23849
552980.00	4178220.00	43.31463	553000.00	4178220.00	45.46442
553020.00	4178220.00	47.70500	553040.00	4178220.00	50.03422
553060.00	4178220.00	52.44690	553080.00	4178220.00	54.93294
553100.00	4178220.00	57.46481	553120.00	4178220.00	60.04712
553140.00	4178220.00	62.65580	553160.00	4178220.00	65.28409
553180.00	4178220.00	67.88737	553200.00	4178220.00	70.42610
553220.00	4178220.00	72.78627	553240.00	4178220.00	75.05130
553260.00	4178220.00	77.00325	553280.00	4178220.00	78.58082
553300.00	4178220.00	79.82881	553320.00	4178220.00	80.59762
553340.00	4178220.00	80.93959	553360.00	4178220.00	80.84794
553380.00	4178220.00	80.32918	553400.00	4178220.00	79.40529
553420.00	4178220.00	78.09471	553440.00	4178220.00	76.44177
553460.00	4178220.00	74.63113	553480.00	4178220.00	72.59986
553500.00	4178220.00	70.36165	553520.00	4178220.00	67.96453
553540.00	4178220.00	65.48113	553560.00	4178220.00	62.92447
553580.00	4178220.00	60.33179	553600.00	4178220.00	57.73299
553620.00	4178220.00	55.15387	553640.00	4178220.00	52.63257
553660.00	4178220.00	50.19101	553680.00	4178220.00	47.82820
553700.00	4178220.00	45.56524	553720.00	4178220.00	43.41249
553740.00	4178220.00	41.36994	553760.00	4178220.00	39.40567
553780.00	4178220.00	37.55540	552100.00	4178240.00	9.34387
552120.00	4178240.00	9.57940	552140.00	4178240.00	9.82441
552160.00	4178240.00	10.07940	552180.00	4178240.00	10.34492
552200.00	4178240.00	10.62153	552220.00	4178240.00	10.90985
552240.00	4178240.00	11.21053	552260.00	4178240.00	11.52428
552280.00	4178240.00	11.85186	552300.00	4178240.00	12.19405
552320.00	4178240.00	12.55172	552340.00	4178240.00	12.92579
552360.00	4178240.00	13.31724	552380.00	4178240.00	13.72713
552400.00	4178240.00	14.15657	552420.00	4178240.00	14.60677
552440.00	4178240.00	15.07904	552460.00	4178240.00	15.57475
552480.00	4178240.00	16.09541	552500.00	4178240.00	16.64261
552520.00	4178240.00	17.21806	552540.00	4178240.00	17.82361
552560.00	4178240.00	18.46124	552580.00	4178240.00	19.13306
552600.00	4178240.00	19.84134	552620.00	4178240.00	20.58851
552640.00	4178240.00	21.37716	552660.00	4178240.00	22.21004
552680.00	4178240.00	23.09010	552700.00	4178240.00	24.02046
552720.00	4178240.00	25.00441	552740.00	4178240.00	26.04539
552760.00	4178240.00	27.14699	552780.00	4178240.00	28.31288

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P3PENN ***
INCLUDING SOURCE(S): L0007136 , L0007137 , L0007138 , L0007139 , L0007201 ,
L0007202 , L0007203 , L0007204 , L0007205 , L0007206 , L0007248 , L0007249 , L0007250 ,
L0007251 , L0007252 , L0007258 , L0007259 , L0007260 , L0007261 , L0007262 , L0007525 ,
L0007526 , L0007527 , L0007528 , L0007529 , L0007530 , L0007531 , L0007532 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552800.00	4178240.00	29.54680	552820.00	4178240.00	30.85250
552840.00	4178240.00	32.23365	552860.00	4178240.00	33.71776
552880.00	4178240.00	35.36215	552900.00	4178240.00	37.10455
552920.00	4178240.00	38.92937	552940.00	4178240.00	40.93340
552960.00	4178240.00	43.09721	552980.00	4178240.00	45.39006
553000.00	4178240.00	47.75869	553020.00	4178240.00	50.24133
553040.00	4178240.00	52.83742	553060.00	4178240.00	55.54369
553080.00	4178240.00	58.35407	553100.00	4178240.00	61.25219
553120.00	4178240.00	64.18942	553140.00	4178240.00	67.21286
553160.00	4178240.00	70.28439	553180.00	4178240.00	73.35768
553200.00	4178240.00	76.37650	553220.00	4178240.00	79.21523
553240.00	4178240.00	81.91909	553260.00	4178240.00	84.34575
553280.00	4178240.00	86.35116	553300.00	4178240.00	87.91177
553320.00	4178240.00	88.89875	553340.00	4178240.00	89.37902
553360.00	4178240.00	89.31577	553380.00	4178240.00	88.73347
553400.00	4178240.00	87.64449	553420.00	4178240.00	86.09178
553440.00	4178240.00	84.11382	553460.00	4178240.00	81.96727
553480.00	4178240.00	79.56657	553500.00	4178240.00	76.91568
553520.00	4178240.00	74.08574	553540.00	4178240.00	71.14476
553560.00	4178240.00	68.13528	553580.00	4178240.00	65.10722
553600.00	4178240.00	62.09637	553620.00	4178240.00	59.13903
553640.00	4178240.00	56.27296	553660.00	4178240.00	53.51194
553680.00	4178240.00	50.83041	553700.00	4178240.00	48.27739
553720.00	4178240.00	45.86222	553740.00	4178240.00	43.58491
553760.00	4178240.00	41.43279	553780.00	4178240.00	39.41446
552100.00	4178260.00	9.39011	552120.00	4178260.00	9.62865
552140.00	4178260.00	9.87692	552160.00	4178260.00	10.13544
552180.00	4178260.00	10.40478	552200.00	4178260.00	10.68554
552220.00	4178260.00	10.97837	552240.00	4178260.00	11.28395
552260.00	4178260.00	11.60303	552280.00	4178260.00	11.93641
552300.00	4178260.00	12.28494	552320.00	4178260.00	12.64953
552340.00	4178260.00	13.03115	552360.00	4178260.00	13.43087
552380.00	4178260.00	13.84981	552400.00	4178260.00	14.28917
552420.00	4178260.00	14.75027	552440.00	4178260.00	15.23449
552460.00	4178260.00	15.74336	552480.00	4178260.00	16.27849
552500.00	4178260.00	16.84163	552520.00	4178260.00	17.43467
552540.00	4178260.00	18.05964	552560.00	4178260.00	18.71874
552580.00	4178260.00	19.41431	552600.00	4178260.00	20.14890
552620.00	4178260.00	20.92523	552640.00	4178260.00	21.74626
552660.00	4178260.00	22.61514	552680.00	4178260.00	23.53527

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P3PENN ***
INCLUDING SOURCE(S): L0007136 , L0007137 , L0007138 , L0007139 , L0007201 ,
L0007202 , L0007203 , L0007204 , L0007205 , L0007206 , L0007248 , L0007249 , L0007250 ,
L0007251 , L0007252 , L0007258 , L0007259 , L0007260 , L0007261 , L0007262 , L0007525 ,
L0007526 , L0007527 , L0007528 , L0007529 , L0007530 , L0007531 , L0007532 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552700.00	4178260.00	24.51031	552720.00	4178260.00	25.54415
552740.00	4178260.00	26.64093	552760.00	4178260.00	27.80504
552780.00	4178260.00	29.04107	552800.00	4178260.00	30.35384
552820.00	4178260.00	31.74828	552840.00	4178260.00	33.22943
552860.00	4178260.00	34.82775	552880.00	4178260.00	36.59119
552900.00	4178260.00	38.46834	552920.00	4178260.00	40.44351
552940.00	4178260.00	42.61467	552960.00	4178260.00	45.00554
552980.00	4178260.00	47.50673	553000.00	4178260.00	50.13227
553020.00	4178260.00	52.89678	553040.00	4178260.00	55.80780
553060.00	4178260.00	58.86117	553080.00	4178260.00	62.04929
553100.00	4178260.00	65.35807	553120.00	4178260.00	68.78042
553140.00	4178260.00	72.29572	553160.00	4178260.00	75.89383
553180.00	4178260.00	79.52862	553200.00	4178260.00	83.10010
553220.00	4178260.00	86.54105	553240.00	4178260.00	89.80707
553260.00	4178260.00	92.81672	553280.00	4178260.00	95.43451
553300.00	4178260.00	97.40465	553320.00	4178260.00	98.69181
553340.00	4178260.00	99.36080	553360.00	4178260.00	99.35664
553380.00	4178260.00	98.70259	553400.00	4178260.00	97.42913
553420.00	4178260.00	95.57612	553440.00	4178260.00	93.20669
553460.00	4178260.00	90.62064	553480.00	4178260.00	87.72328
553500.00	4178260.00	84.54517	553520.00	4178260.00	81.16177
553540.00	4178260.00	77.63654	553560.00	4178260.00	74.05548
553580.00	4178260.00	70.48016	553600.00	4178260.00	66.96939
553620.00	4178260.00	63.55837	553640.00	4178260.00	60.27310
553660.00	4178260.00	57.13121	553680.00	4178260.00	54.09699
553700.00	4178260.00	51.21997	553720.00	4178260.00	48.51630
553740.00	4178260.00	45.98720	553760.00	4178260.00	43.61270
553780.00	4178260.00	41.39674	552100.00	4178280.00	9.43396
552120.00	4178280.00	9.67534	552140.00	4178280.00	9.92669
552160.00	4178280.00	10.18855	552180.00	4178280.00	10.46150
552200.00	4178280.00	10.74619	552220.00	4178280.00	11.04328
552240.00	4178280.00	11.35350	552260.00	4178280.00	11.67764
552280.00	4178280.00	12.01654	552300.00	4178280.00	12.37109
552320.00	4178280.00	12.74227	552340.00	4178280.00	13.13111
552360.00	4178280.00	13.53874	552380.00	4178280.00	13.96635
552400.00	4178280.00	14.41523	552420.00	4178280.00	14.88680
552440.00	4178280.00	15.38256	552460.00	4178280.00	15.90414
552480.00	4178280.00	16.45330	552500.00	4178280.00	17.03194
552520.00	4178280.00	17.64212	552540.00	4178280.00	18.28607
552560.00	4178280.00	18.96620	552580.00	4178280.00	19.68512

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P3PENN ***
INCLUDING SOURCE(S): L0007136 , L0007137 , L0007138 , L0007139 , L0007201 ,
L0007202 , L0007203 , L0007204 , L0007205 , L0007206 , L0007248 , L0007249 , L0007250 ,
L0007251 , L0007252 , L0007258 , L0007259 , L0007260 , L0007261 , L0007262 , L0007525 ,
L0007526 , L0007527 , L0007528 , L0007529 , L0007530 , L0007531 , L0007532 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552600.00	4178280.00	20.44565	552620.00	4178280.00	21.25083
552640.00	4178280.00	22.10398	552660.00	4178280.00	23.00868
552680.00	4178280.00	23.96880	552700.00	4178280.00	24.98856
552720.00	4178280.00	26.07247	552740.00	4178280.00	27.22539
552760.00	4178280.00	28.45256	552780.00	4178280.00	29.75957
552800.00	4178280.00	31.15237	552820.00	4178280.00	32.63721
552840.00	4178280.00	34.22068	552860.00	4178280.00	35.93323
552880.00	4178280.00	37.79791	552900.00	4178280.00	39.80649
552920.00	4178280.00	41.95090	552940.00	4178280.00	44.31225
552960.00	4178280.00	46.91776	552980.00	4178280.00	49.68696
553000.00	4178280.00	52.62828	553020.00	4178280.00	55.72062
553040.00	4178280.00	58.99746	553060.00	4178280.00	62.45463
553080.00	4178280.00	66.09352	553100.00	4178280.00	69.88132
553120.00	4178280.00	73.78985	553140.00	4178280.00	77.88003
553160.00	4178280.00	82.11263	553180.00	4178280.00	86.43066
553200.00	4178280.00	90.73006	553220.00	4178280.00	94.92274
553240.00	4178280.00	98.96371	553260.00	4178280.00	102.62641
553280.00	4178280.00	105.98955	553300.00	4178280.00	108.66732
553320.00	4178280.00	110.36835	553340.00	4178280.00	111.30130
553360.00	4178280.00	111.39991	553380.00	4178280.00	110.67874
553400.00	4178280.00	109.19226	553420.00	4178280.00	106.97949
553440.00	4178280.00	104.11822	553460.00	4178280.00	100.95574
553480.00	4178280.00	97.40366	553500.00	4178280.00	93.52488
553520.00	4178280.00	89.41445	553540.00	4178280.00	85.13684
553560.00	4178280.00	80.83352	553580.00	4178280.00	76.57037
553600.00	4178280.00	72.43068	553620.00	4178280.00	68.46044
553640.00	4178280.00	64.66867	553660.00	4178280.00	61.07547
553680.00	4178280.00	57.64380	553700.00	4178280.00	54.41604
553720.00	4178280.00	51.40743	553740.00	4178280.00	48.60147
553760.00	4178280.00	45.95857	553780.00	4178280.00	43.50801
552100.00	4178300.00	9.47546	552120.00	4178300.00	9.71952
552140.00	4178300.00	9.97375	552160.00	4178300.00	10.23875
552180.00	4178300.00	10.51510	552200.00	4178300.00	10.80348
552220.00	4178300.00	11.10459	552240.00	4178300.00	11.41919
552260.00	4178300.00	11.74811	552280.00	4178300.00	12.09222
552300.00	4178300.00	12.45247	552320.00	4178300.00	12.82989
552340.00	4178300.00	13.22557	552360.00	4178300.00	13.64070
552380.00	4178300.00	14.07655	552400.00	4178300.00	14.53452
552420.00	4178300.00	15.01609	552440.00	4178300.00	15.52288
552460.00	4178300.00	16.05665	552480.00	4178300.00	16.61929

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P3PENN ***
INCLUDING SOURCE(S): L0007136 , L0007137 , L0007138 , L0007139 , L0007201 ,
L0007202 , L0007203 , L0007204 , L0007205 , L0007206 , L0007248 , L0007249 , L0007250 ,
L0007251 , L0007252 , L0007258 , L0007259 , L0007260 , L0007261 , L0007262 , L0007525 ,
L0007526 , L0007527 , L0007528 , L0007529 , L0007530 , L0007531 , L0007532 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552500.00	4178300.00	17.21287	552520.00	4178300.00	17.83962
552540.00	4178300.00	18.50198	552560.00	4178300.00	19.20258
552580.00	4178300.00	19.94428	552600.00	4178300.00	20.73020
552620.00	4178300.00	21.56374	552640.00	4178300.00	22.44857
552660.00	4178300.00	23.38871	552680.00	4178300.00	24.38855
552700.00	4178300.00	25.45287	552720.00	4178300.00	26.58685
552740.00	4178300.00	27.79610	552760.00	4178300.00	29.08675
552780.00	4178300.00	30.46543	552800.00	4178300.00	31.93927
552820.00	4178300.00	33.51599	552840.00	4178300.00	35.20380
552860.00	4178300.00	37.01895	552880.00	4178300.00	39.01757
552900.00	4178300.00	41.14194	552920.00	4178300.00	43.44097
552940.00	4178300.00	45.99972	552960.00	4178300.00	48.86116
552980.00	4178300.00	51.91791	553000.00	4178300.00	55.20783
553020.00	4178300.00	58.66978	553040.00	4178300.00	62.36042
553060.00	4178300.00	66.28300	553080.00	4178300.00	70.39910
553100.00	4178300.00	74.74668	553120.00	4178300.00	79.32096
553140.00	4178300.00	84.05792	553160.00	4178300.00	89.05903
553180.00	4178300.00	94.22266	553200.00	4178300.00	99.42491
553220.00	4178300.00	104.57322	553240.00	4178300.00	109.55489
553260.00	4178300.00	114.24712	553280.00	4178300.00	118.43408
553300.00	4178300.00	122.04377	553320.00	4178300.00	124.41241
553340.00	4178300.00	125.71365	553360.00	4178300.00	125.96105
553380.00	4178300.00	125.16427	553400.00	4178300.00	123.40155
553420.00	4178300.00	120.71652	553440.00	4178300.00	117.22424
553460.00	4178300.00	113.29748	553480.00	4178300.00	108.89055
553500.00	4178300.00	104.10415	553520.00	4178300.00	99.06034
553540.00	4178300.00	93.82632	553560.00	4178300.00	88.60987
553580.00	4178300.00	83.49332	553600.00	4178300.00	78.59312
553620.00	4178300.00	73.94640	553640.00	4178300.00	69.54540
553660.00	4178300.00	65.41596	553680.00	4178300.00	61.52454
553700.00	4178300.00	57.89488	553720.00	4178300.00	54.53405
553740.00	4178300.00	51.41335	553760.00	4178300.00	48.46719
553780.00	4178300.00	45.75116	552100.00	4178320.00	9.51462
552120.00	4178320.00	9.76119	552140.00	4178320.00	10.01814
552160.00	4178320.00	10.28607	552180.00	4178320.00	10.56561
552200.00	4178320.00	10.85746	552220.00	4178320.00	11.16234
552240.00	4178320.00	11.48104	552260.00	4178320.00	11.81444
552280.00	4178320.00	12.16344	552300.00	4178320.00	12.52905
552320.00	4178320.00	12.91234	552340.00	4178320.00	13.31446
552360.00	4178320.00	13.73666	552380.00	4178320.00	14.18030

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P3PENN ***
INCLUDING SOURCE(S): L0007136 , L0007137 , L0007138 , L0007139 , L0007201 ,
L0007202 , L0007203 , L0007204 , L0007205 , L0007206 , L0007248 , L0007249 , L0007250 ,
L0007251 , L0007252 , L0007258 , L0007259 , L0007260 , L0007261 , L0007262 , L0007525 ,
L0007526 , L0007527 , L0007528 , L0007529 , L0007530 , L0007531 , L0007532 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552400.00	4178320.00	14.64685	552420.00	4178320.00	15.13789
552440.00	4178320.00	15.65516	552460.00	4178320.00	16.20052
552480.00	4178320.00	16.77601	552500.00	4178320.00	17.38386
552520.00	4178320.00	18.02649	552540.00	4178320.00	18.70653
552560.00	4178320.00	19.42685	552580.00	4178320.00	20.19059
552600.00	4178320.00	21.00116	552620.00	4178320.00	21.86231
552640.00	4178320.00	22.77811	552660.00	4178320.00	23.75305
552680.00	4178320.00	24.79206	552700.00	4178320.00	25.90051
552720.00	4178320.00	27.08425	552740.00	4178320.00	28.34973
552760.00	4178320.00	29.70399	552780.00	4178320.00	31.15475
552800.00	4178320.00	32.71045	552820.00	4178320.00	34.38027
552840.00	4178320.00	36.17424	552860.00	4178320.00	38.10716
552880.00	4178320.00	40.22410	552900.00	4178320.00	42.48786
552920.00	4178320.00	44.92773	552940.00	4178320.00	47.71313
552960.00	4178320.00	50.81909	552980.00	4178320.00	54.18025
553000.00	4178320.00	57.82456	553020.00	4178320.00	61.68931
553040.00	4178320.00	65.83778	553060.00	4178320.00	70.29166
553080.00	4178320.00	75.04256	553100.00	4178320.00	80.04789
553120.00	4178320.00	85.31419	553140.00	4178320.00	90.93502
553160.00	4178320.00	96.82030	553180.00	4178320.00	103.03479
553200.00	4178320.00	109.38378	553220.00	4178320.00	115.74886
553240.00	4178320.00	122.02551	553260.00	4178320.00	128.02575
553280.00	4178320.00	133.38088	553300.00	4178320.00	138.05430
553320.00	4178320.00	141.54417	553340.00	4178320.00	143.37037
553360.00	4178320.00	143.82978	553380.00	4178320.00	142.96215
553400.00	4178320.00	140.83650	553420.00	4178320.00	137.51887
553440.00	4178320.00	133.17476	553460.00	4178320.00	128.22826
553480.00	4178320.00	122.68837	553500.00	4178320.00	116.70889
553520.00	4178320.00	110.44939	553540.00	4178320.00	103.98981
553560.00	4178320.00	97.60408	553580.00	4178320.00	91.42178
553600.00	4178320.00	85.56894	553620.00	4178320.00	80.09725
553640.00	4178320.00	74.97242	553660.00	4178320.00	70.20565
553680.00	4178320.00	65.77111	553700.00	4178320.00	61.67530
553720.00	4178320.00	57.90649	553740.00	4178320.00	54.43010
553760.00	4178320.00	51.14349	553780.00	4178320.00	48.12683
552100.00	4178340.00	9.55142	552120.00	4178340.00	9.80033
552140.00	4178340.00	10.05982	552160.00	4178340.00	10.33050
552180.00	4178340.00	10.61302	552200.00	4178340.00	10.90810
552220.00	4178340.00	11.21650	552240.00	4178340.00	11.53905
552260.00	4178340.00	11.87663	552280.00	4178340.00	12.23021

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P3PENN ***
INCLUDING SOURCE(S): L0007136 , L0007137 , L0007138 , L0007139 , L0007201 ,
L0007202 , L0007203 , L0007204 , L0007205 , L0007206 , L0007248 , L0007249 , L0007250 ,
L0007251 , L0007252 , L0007258 , L0007259 , L0007260 , L0007261 , L0007262 , L0007525 ,
L0007526 , L0007527 , L0007528 , L0007529 , L0007530 , L0007531 , L0007532 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552300.00	4178340.00	12.60083	552320.00	4178340.00	12.98960
552340.00	4178340.00	13.39775	552360.00	4178340.00	13.82658
552380.00	4178340.00	14.27752	552400.00	4178340.00	14.75212
552420.00	4178340.00	15.25206	552440.00	4178340.00	15.77918
552460.00	4178340.00	16.33546	552480.00	4178340.00	16.92309
552500.00	4178340.00	17.54446	552520.00	4178340.00	18.20214
552540.00	4178340.00	18.89901	552560.00	4178340.00	19.63814
552580.00	4178340.00	20.42296	552600.00	4178340.00	21.25720
552620.00	4178340.00	22.14496	552640.00	4178340.00	23.09074
552660.00	4178340.00	24.09951	552680.00	4178340.00	25.17674
552700.00	4178340.00	26.32845	552720.00	4178340.00	27.56122
552740.00	4178340.00	28.88235	552760.00	4178340.00	30.29989
552780.00	4178340.00	31.82271	552800.00	4178340.00	33.46060
552820.00	4178340.00	35.22436	552840.00	4178340.00	37.12591
552860.00	4178340.00	39.17838	552880.00	4178340.00	41.39618
552900.00	4178340.00	43.79510	552920.00	4178340.00	46.39224
552940.00	4178340.00	49.39612	552960.00	4178340.00	52.77221
552980.00	4178340.00	56.46499	553000.00	4178340.00	60.49359
553020.00	4178340.00	64.82814	553040.00	4178340.00	69.49349
553060.00	4178340.00	74.54324	553080.00	4178340.00	79.97870
553100.00	4178340.00	85.68781	553120.00	4178340.00	91.88503
553140.00	4178340.00	98.44897	553160.00	4178340.00	105.54713
553180.00	4178340.00	113.08310	553200.00	4178340.00	120.81203
553220.00	4178340.00	128.76508	553240.00	4178340.00	136.85553
553260.00	4178340.00	144.53909	553280.00	4178340.00	151.59936
553300.00	4178340.00	157.76967	553320.00	4178340.00	162.66479
553340.00	4178340.00	165.38587	553360.00	4178340.00	166.15908
553380.00	4178340.00	165.19891	553400.00	4178340.00	162.59393
553420.00	4178340.00	158.40913	553440.00	4178340.00	152.89266
553460.00	4178340.00	146.57105	553480.00	4178340.00	139.50278
553500.00	4178340.00	131.92660	553520.00	4178340.00	124.05495
553540.00	4178340.00	115.98097	553560.00	4178340.00	108.09100
553580.00	4178340.00	100.54501	553600.00	4178340.00	93.50546
553620.00	4178340.00	87.01713	553640.00	4178340.00	81.00931
553660.00	4178340.00	75.48118	553680.00	4178340.00	70.41113
553700.00	4178340.00	65.77265	553720.00	4178340.00	61.53722
553740.00	4178340.00	57.65172	553760.00	4178340.00	53.97759
553780.00	4178340.00	50.62699	552100.00	4178360.00	9.58577
552120.00	4178360.00	9.83687	552140.00	4178360.00	10.09872
552160.00	4178360.00	10.37196	552180.00	4178360.00	10.65726

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P3PENN ***
INCLUDING SOURCE(S): L0007136 , L0007137 , L0007138 , L0007139 , L0007201 ,
L0007202 , L0007203 , L0007204 , L0007205 , L0007206 , L0007248 , L0007249 , L0007250 ,
L0007251 , L0007252 , L0007258 , L0007259 , L0007260 , L0007261 , L0007262 , L0007525 ,
L0007526 , L0007527 , L0007528 , L0007529 , L0007530 , L0007531 , L0007532 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552200.00	4178360.00	10.95535	552220.00	4178360.00	11.26703
552240.00	4178360.00	11.59314	552260.00	4178360.00	11.93462
552280.00	4178360.00	12.29245	552300.00	4178360.00	12.66773
552320.00	4178360.00	13.06162	552340.00	4178360.00	13.47537
552360.00	4178360.00	13.91037	552380.00	4178360.00	14.36810
552400.00	4178360.00	14.85021	552420.00	4178360.00	15.35845
552440.00	4178360.00	15.89476	552460.00	4178360.00	16.46126
552480.00	4178360.00	17.06026	552500.00	4178360.00	17.69428
552520.00	4178360.00	18.36612	552540.00	4178360.00	19.07881
552560.00	4178360.00	19.83570	552580.00	4178360.00	20.64047
552600.00	4178360.00	21.49718	552620.00	4178360.00	22.41028
552640.00	4178360.00	23.38471	552660.00	4178360.00	24.42595
552680.00	4178360.00	25.54005	552700.00	4178360.00	26.73365
552720.00	4178360.00	28.01415	552740.00	4178360.00	29.38975
552760.00	4178360.00	30.86956	552780.00	4178360.00	32.46368
552800.00	4178360.00	34.18337	552820.00	4178360.00	36.04115
552840.00	4178360.00	38.05098	552860.00	4178360.00	40.22843
552880.00	4178360.00	42.59084	552900.00	4178360.00	45.15752
552920.00	4178360.00	47.94985	552940.00	4178360.00	51.13734
552960.00	4178360.00	54.76413	552980.00	4178360.00	58.70418
553000.00	4178360.00	63.04299	553020.00	4178360.00	67.88145
553040.00	4178360.00	73.10675	553060.00	4178360.00	78.81815
553080.00	4178360.00	85.02994	553100.00	4178360.00	91.62834
553120.00	4178360.00	98.87819	553140.00	4178360.00	106.65977
553160.00	4178360.00	115.18693	553180.00	4178360.00	124.35813
553200.00	4178360.00	134.04224	553220.00	4178360.00	143.99227
553240.00	4178360.00	154.43732	553260.00	4178360.00	164.57315
553280.00	4178360.00	174.04812	553300.00	4178360.00	182.48678
553320.00	4178360.00	189.12457	553340.00	4178360.00	193.42830
553360.00	4178360.00	194.67517	553380.00	4178360.00	193.51630
553400.00	4178360.00	190.11469	553420.00	4178360.00	184.58570
553440.00	4178360.00	177.33277	553460.00	4178360.00	169.08181
553480.00	4178360.00	159.94186	553500.00	4178360.00	150.20651
553520.00	4178360.00	140.18617	553540.00	4178360.00	130.07072
553560.00	4178360.00	120.30294	553580.00	4178360.00	111.08080
553600.00	4178360.00	102.57309	553620.00	4178360.00	94.81846
553640.00	4178360.00	87.72544	553660.00	4178360.00	81.28285
553680.00	4178360.00	75.44370	553700.00	4178360.00	70.15836
553720.00	4178360.00	65.37442	553740.00	4178360.00	61.01436
553760.00	4178360.00	56.92408	553780.00	4178360.00	53.21828

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P3PENN ***
INCLUDING SOURCE(S): L0007136 , L0007137 , L0007138 , L0007139 , L0007201 ,
L0007202 , L0007203 , L0007204 , L0007205 , L0007206 , L0007248 , L0007249 , L0007250 ,
L0007251 , L0007252 , L0007258 , L0007259 , L0007260 , L0007261 , L0007262 , L0007525 ,
L0007526 , L0007527 , L0007528 , L0007529 , L0007530 , L0007531 , L0007532 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552100.00	4178380.00	9.61750	552120.00	4178380.00	9.87063
552140.00	4178380.00	10.13468	552160.00	4178380.00	10.41029
552180.00	4178380.00	10.69816	552200.00	4178380.00	10.99904
552220.00	4178380.00	11.31376	552240.00	4178380.00	11.64318
552260.00	4178380.00	11.98826	552280.00	4178380.00	12.35004
552300.00	4178380.00	12.72963	552320.00	4178380.00	13.12824
552340.00	4178380.00	13.54718	552360.00	4178380.00	13.98788
552380.00	4178380.00	14.45190	552400.00	4178380.00	14.94095
552420.00	4178380.00	15.45688	552440.00	4178380.00	16.00171
552460.00	4178380.00	16.57768	552480.00	4178380.00	17.18721
552500.00	4178380.00	17.83300	552520.00	4178380.00	18.51799
552540.00	4178380.00	19.24544	552560.00	4178380.00	20.01890
552580.00	4178380.00	20.84233	552600.00	4178380.00	21.72010
552620.00	4178380.00	22.65704	552640.00	4178380.00	23.65851
552660.00	4178380.00	24.73051	552680.00	4178380.00	25.87964
552700.00	4178380.00	27.11327	552720.00	4178380.00	28.43958
552740.00	4178380.00	29.86773	552760.00	4178380.00	31.40795
552780.00	4178380.00	33.07168	552800.00	4178380.00	34.87174
552820.00	4178380.00	36.82249	552840.00	4178380.00	38.94010
552860.00	4178380.00	41.24279	552880.00	4178380.00	43.75107
552900.00	4178380.00	46.48807	552920.00	4178380.00	49.47985
552940.00	4178380.00	52.87530	552960.00	4178380.00	56.69740
552980.00	4178380.00	60.90512	553000.00	4178380.00	65.55310
553020.00	4178380.00	70.84586	553040.00	4178380.00	76.75276
553060.00	4178380.00	83.18653	553080.00	4178380.00	90.25701
553100.00	4178380.00	97.94078	553120.00	4178380.00	106.33384
553140.00	4178380.00	115.66167	553160.00	4178380.00	125.83672
553180.00	4178380.00	137.05554	553200.00	4178380.00	149.14875
553220.00	4178380.00	161.83854	553240.00	4178380.00	175.53486
553260.00	4178380.00	189.15517	553280.00	4178380.00	202.20190
553300.00	4178380.00	213.89057	553320.00	4178380.00	223.47420
553340.00	4178380.00	229.91215	553360.00	4178380.00	232.07227
553380.00	4178380.00	230.59686	553400.00	4178380.00	225.94947
553420.00	4178380.00	218.45133	553440.00	4178380.00	208.66169
553460.00	4178380.00	197.69593	553480.00	4178380.00	185.62879
553500.00	4178380.00	172.87410	553520.00	4178380.00	159.88762
553540.00	4178380.00	146.99449	553560.00	4178380.00	134.73795
553580.00	4178380.00	123.32238	553600.00	4178380.00	112.93649
553620.00	4178380.00	103.59124	553640.00	4178380.00	95.17791
553660.00	4178380.00	87.63394	553680.00	4178380.00	80.88062

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P3PENN ***
INCLUDING SOURCE(S): L0007136 , L0007137 , L0007138 , L0007139 , L0007201 ,
L0007202 , L0007203 , L0007204 , L0007205 , L0007206 , L0007248 , L0007249 , L0007250 ,
L0007251 , L0007252 , L0007258 , L0007259 , L0007260 , L0007261 , L0007262 , L0007525 ,
L0007526 , L0007527 , L0007528 , L0007529 , L0007530 , L0007531 , L0007532 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553700.00	4178380.00	74.83059	553720.00	4178380.00	69.41247
553740.00	4178380.00	64.51878	553760.00	4178380.00	59.97038
553780.00	4178380.00	55.87805	552100.00	4178400.00	9.64639
552120.00	4178400.00	9.90139	552140.00	4178400.00	10.16746
552160.00	4178400.00	10.44526	552180.00	4178400.00	10.73550
552200.00	4178400.00	11.03896	552220.00	4178400.00	11.35647
552240.00	4178400.00	11.68893	552260.00	4178400.00	12.03733
552280.00	4178400.00	12.40272	552300.00	4178400.00	12.78627
552320.00	4178400.00	13.18922	552340.00	4178400.00	13.61292
552360.00	4178400.00	14.05886	552380.00	4178400.00	14.52866
552400.00	4178400.00	15.02409	552420.00	4178400.00	15.54707
552440.00	4178400.00	16.09973	552460.00	4178400.00	16.68439
552480.00	4178400.00	17.30361	552500.00	4178400.00	17.96022
552520.00	4178400.00	18.65733	552540.00	4178400.00	19.39836
552560.00	4178400.00	20.18711	552580.00	4178400.00	21.02779
552600.00	4178400.00	21.92507	552620.00	4178400.00	22.88414
552640.00	4178400.00	23.91078	552660.00	4178400.00	25.01148
552680.00	4178400.00	26.19344	552700.00	4178400.00	27.46470
552720.00	4178400.00	28.83429	552740.00	4178400.00	30.31232
552760.00	4178400.00	31.91021	552780.00	4178400.00	33.64079
552800.00	4178400.00	35.51851	552820.00	4178400.00	37.55972
552840.00	4178400.00	39.78297	552860.00	4178400.00	42.20935
552880.00	4178400.00	44.86279	552900.00	4178400.00	47.77062
552920.00	4178400.00	50.96403	552940.00	4178400.00	54.56823
552960.00	4178400.00	58.60846	552980.00	4178400.00	63.09121
553000.00	4178400.00	68.02288	553020.00	4178400.00	73.83478
553040.00	4178400.00	80.34320	553060.00	4178400.00	87.59690
553080.00	4178400.00	95.61080	553100.00	4178400.00	104.42974
553120.00	4178400.00	114.20502	553140.00	4178400.00	125.24878
553160.00	4178400.00	137.49811	553180.00	4178400.00	151.25858
553200.00	4178400.00	166.43686	553220.00	4178400.00	182.78938
553240.00	4178400.00	200.99642	553260.00	4178400.00	219.71336
553280.00	4178400.00	238.17683	553300.00	4178400.00	255.20304
553320.00	4178400.00	269.46918	553340.00	4178400.00	279.02335
553360.00	4178400.00	282.80799	553380.00	4178400.00	280.74912
553400.00	4178400.00	274.14724	553420.00	4178400.00	263.68871
553440.00	4178400.00	250.15134	553460.00	4178400.00	235.17746
553480.00	4178400.00	218.84890	553500.00	4178400.00	201.71136
553520.00	4178400.00	184.45746	553540.00	4178400.00	167.66770
553560.00	4178400.00	151.95278	553580.00	4178400.00	137.60774

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P3PENN ***
INCLUDING SOURCE(S): L0007136 , L0007137 , L0007138 , L0007139 , L0007201 ,
L0007202 , L0007203 , L0007204 , L0007205 , L0007206 , L0007248 , L0007249 , L0007250 ,
L0007251 , L0007252 , L0007258 , L0007259 , L0007260 , L0007261 , L0007262 , L0007525 ,
L0007526 , L0007527 , L0007528 , L0007529 , L0007530 , L0007531 , L0007532 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553600.00	4178400.00	124.77601	553620.00	4178400.00	113.41805
553640.00	4178400.00	103.37245	553660.00	4178400.00	94.50678
553680.00	4178400.00	86.68062	553700.00	4178400.00	79.76012
553720.00	4178400.00	73.62417	553740.00	4178400.00	68.13254
553760.00	4178400.00	63.08259	553780.00	4178400.00	58.57254
552100.00	4178420.00	9.67217	552120.00	4178420.00	9.92888
552140.00	4178420.00	10.19679	552160.00	4178420.00	10.47658
552180.00	4178420.00	10.76898	552200.00	4178420.00	11.07477
552220.00	4178420.00	11.39482	552240.00	4178420.00	11.73005
552260.00	4178420.00	12.08147	552280.00	4178420.00	12.45016
552300.00	4178420.00	12.83731	552320.00	4178420.00	13.24420
552340.00	4178420.00	13.67223	552360.00	4178420.00	14.12293
552380.00	4178420.00	14.59798	552400.00	4178420.00	15.09920
552420.00	4178420.00	15.62860	552440.00	4178420.00	16.18837
552460.00	4178420.00	16.78093	552480.00	4178420.00	17.40897
552500.00	4178420.00	18.07542	552520.00	4178420.00	18.78355
552540.00	4178420.00	19.53696	552560.00	4178420.00	20.33965
552580.00	4178420.00	21.19607	552600.00	4178420.00	22.11118
552620.00	4178420.00	23.09050	552640.00	4178420.00	24.14022
552660.00	4178420.00	25.26732	552680.00	4178420.00	26.47954
552700.00	4178420.00	27.78561	552720.00	4178420.00	29.19537
552740.00	4178420.00	30.71992	552760.00	4178420.00	32.37184
552780.00	4178420.00	34.16540	552800.00	4178420.00	36.11674
552820.00	4178420.00	38.24428	552840.00	4178420.00	40.56911
552860.00	4178420.00	43.11531	552880.00	4178420.00	45.91058
552900.00	4178420.00	48.98678	552920.00	4178420.00	52.38069
552940.00	4178420.00	56.19155	552960.00	4178420.00	60.40860
552980.00	4178420.00	65.11089	553000.00	4178420.00	70.40302
553020.00	4178420.00	76.67724	553040.00	4178420.00	83.84977
553060.00	4178420.00	91.99406	553080.00	4178420.00	101.09952
553100.00	4178420.00	111.06473	553120.00	4178420.00	122.50114
553140.00	4178420.00	135.39888	553160.00	4178420.00	150.23661
553180.00	4178420.00	166.96363	553200.00	4178420.00	186.07261
553220.00	4178420.00	207.28798	553240.00	4178420.00	231.83488
553260.00	4178420.00	258.11215	553280.00	4178420.00	285.18449
553300.00	4178420.00	311.41426	553320.00	4178420.00	333.19716
553340.00	4178420.00	348.14706	553360.00	4178420.00	354.45827
553380.00	4178420.00	351.52055	553400.00	4178420.00	341.55274
553420.00	4178420.00	326.34985	553440.00	4178420.00	307.06903
553460.00	4178420.00	286.06080	553480.00	4178420.00	263.26285

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P3PENN ***
INCLUDING SOURCE(S): L0007136 , L0007137 , L0007138 , L0007139 , L0007201 ,
L0007202 , L0007203 , L0007204 , L0007205 , L0007206 , L0007248 , L0007249 , L0007250 ,
L0007251 , L0007252 , L0007258 , L0007259 , L0007260 , L0007261 , L0007262 , L0007525 ,
L0007526 , L0007527 , L0007528 , L0007529 , L0007530 , L0007531 , L0007532 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553500.00	4178420.00	239.46459	553520.00	4178420.00	215.78619
553540.00	4178420.00	193.23482	553560.00	4178420.00	172.62070
553580.00	4178420.00	154.27087	553600.00	4178420.00	138.23395
553620.00	4178420.00	124.32340	553640.00	4178420.00	112.27668
553660.00	4178420.00	101.83207	553680.00	4178420.00	92.76396
553700.00	4178420.00	84.85385	553720.00	4178420.00	77.92253
553740.00	4178420.00	71.78416	553760.00	4178420.00	66.19757
553780.00	4178420.00	61.24677	552100.00	4178440.00	9.69456
552120.00	4178440.00	9.95279	552140.00	4178440.00	10.22234
552160.00	4178440.00	10.50391	552180.00	4178440.00	10.79824
552200.00	4178440.00	11.10613	552220.00	4178440.00	11.42846
552240.00	4178440.00	11.76617	552260.00	4178440.00	12.12028
552280.00	4178440.00	12.49192	552300.00	4178440.00	12.88230
552320.00	4178440.00	13.29273	552340.00	4178440.00	13.72464
552360.00	4178440.00	14.17961	552380.00	4178440.00	14.65936
552400.00	4178440.00	15.16578	552420.00	4178440.00	15.70092
552440.00	4178440.00	16.26706	552460.00	4178440.00	16.86671
552480.00	4178440.00	17.50265	552500.00	4178440.00	18.17793
552520.00	4178440.00	18.89595	552540.00	4178440.00	19.66047
552560.00	4178440.00	20.47568	552580.00	4178440.00	21.34625
552600.00	4178440.00	22.27739	552620.00	4178440.00	23.27496
552640.00	4178440.00	24.34551	552660.00	4178440.00	25.49646
552680.00	4178440.00	26.73609	552700.00	4178440.00	28.07376
552720.00	4178440.00	29.52010	552740.00	4178440.00	31.08717
552760.00	4178440.00	32.78870	552780.00	4178440.00	34.64034
552800.00	4178440.00	36.65996	552820.00	4178440.00	38.86807
552840.00	4178440.00	41.28833	552860.00	4178440.00	43.94801
552880.00	4178440.00	46.87870	552900.00	4178440.00	50.11711
552920.00	4178440.00	53.70606	552940.00	4178440.00	57.69571
552960.00	4178440.00	62.14523	552980.00	4178440.00	67.12440
553000.00	4178440.00	72.71560	553020.00	4178440.00	79.53087
553040.00	4178440.00	87.33074	553060.00	4178440.00	96.22997
553080.00	4178440.00	106.35640	553100.00	4178440.00	117.72250
553120.00	4178440.00	130.86261	553140.00	4178440.00	145.94432
553160.00	4178440.00	163.63078	553180.00	4178440.00	184.02755
553200.00	4178440.00	208.04163	553220.00	4178440.00	235.64772
553240.00	4178440.00	269.13696	553260.00	4178440.00	306.83875
553280.00	4178440.00	348.05028	553300.00	4178440.00	390.38227
553320.00	4178440.00	427.57791	553340.00	4178440.00	452.44270
553360.00	4178440.00	462.08955	553380.00	4178440.00	457.27037

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P3PENN ***
INCLUDING SOURCE(S): L0007136 , L0007137 , L0007138 , L0007139 , L0007201 ,
L0007202 , L0007203 , L0007204 , L0007205 , L0007206 , L0007248 , L0007249 , L0007250 ,
L0007251 , L0007252 , L0007258 , L0007259 , L0007260 , L0007261 , L0007262 , L0007525 ,
L0007526 , L0007527 , L0007528 , L0007529 , L0007530 , L0007531 , L0007532 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553400.00	4178440.00	440.99527	553420.00	4178440.00	417.62596
553440.00	4178440.00	389.13163	553460.00	4178440.00	358.46001
553480.00	4178440.00	325.28272	553500.00	4178440.00	290.70922
553520.00	4178440.00	256.74907	553540.00	4178440.00	225.31315
553560.00	4178440.00	197.48766	553580.00	4178440.00	173.55502
553600.00	4178440.00	153.25657	553620.00	4178440.00	136.13464
553640.00	4178440.00	121.67488	553660.00	4178440.00	109.41600
553680.00	4178440.00	98.95154	553700.00	4178440.00	89.95759
553720.00	4178440.00	82.17427	553740.00	4178440.00	75.35635
553760.00	4178440.00	69.21959	553780.00	4178440.00	63.82331
552100.00	4178460.00	9.71326	552120.00	4178460.00	9.97282
552140.00	4178460.00	10.24381	552160.00	4178460.00	10.52693
552180.00	4178460.00	10.82295	552200.00	4178460.00	11.13267
552220.00	4178460.00	11.45699	552240.00	4178460.00	11.79687
552260.00	4178460.00	12.15335	552280.00	4178460.00	12.52758
552300.00	4178460.00	12.92078	552320.00	4178460.00	13.33431
552340.00	4178460.00	13.76963	552360.00	4178460.00	14.22834
552380.00	4178460.00	14.71222	552400.00	4178460.00	15.22320
552420.00	4178460.00	15.76339	552440.00	4178460.00	16.33514
552460.00	4178460.00	16.94102	552480.00	4178460.00	17.58391
552500.00	4178460.00	18.26695	552520.00	4178460.00	18.99368
552540.00	4178460.00	19.76798	552560.00	4178460.00	20.59422
552580.00	4178460.00	21.47727	552600.00	4178460.00	22.42256
552620.00	4178460.00	23.43624	552640.00	4178460.00	24.52521
552660.00	4178460.00	25.69728	552680.00	4178460.00	26.96121
552700.00	4178460.00	28.32697	552720.00	4178460.00	29.80591
552740.00	4178460.00	31.41097	552760.00	4178460.00	33.15698
552780.00	4178460.00	35.06091	552800.00	4178460.00	37.14228
552820.00	4178460.00	39.42366	552840.00	4178460.00	41.93127
552860.00	4178460.00	44.69552	552880.00	4178460.00	47.75201
552900.00	4178460.00	51.14246	552920.00	4178460.00	54.91595
552940.00	4178460.00	59.13072	552960.00	4178460.00	63.85612
552980.00	4178460.00	69.17500	553000.00	4178460.00	75.18668
553020.00	4178460.00	82.45231	553040.00	4178460.00	90.75911
553060.00	4178460.00	100.30767	553080.00	4178460.00	111.42420
553100.00	4178460.00	124.15894	553120.00	4178460.00	139.19434
553140.00	4178460.00	156.64548	553160.00	4178460.00	177.50237
553180.00	4178460.00	202.11059	553200.00	4178460.00	232.02863
553220.00	4178460.00	267.77678	553240.00	4178460.00	313.70456
553260.00	4178460.00	368.89892	553280.00	4178460.00	434.20712

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P3PENN ***
INCLUDING SOURCE(S): L0007136 , L0007137 , L0007138 , L0007139 , L0007201 ,
L0007202 , L0007203 , L0007204 , L0007205 , L0007206 , L0007248 , L0007249 , L0007250 ,
L0007251 , L0007252 , L0007258 , L0007259 , L0007260 , L0007261 , L0007262 , L0007525 ,
L0007526 , L0007527 , L0007528 , L0007529 , L0007530 , L0007531 , L0007532 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553300.00	4178460.00	507.79204	553320.00	4178460.00	577.66057
553340.00	4178460.00	624.50273	553360.00	4178460.00	638.90223
553380.00	4178460.00	628.50329	553400.00	4178460.00	598.99485
553420.00	4178460.00	560.34386	553440.00	4178460.00	516.06957
553460.00	4178460.00	469.15004	553480.00	4178460.00	417.84711
553500.00	4178460.00	364.06068	553520.00	4178460.00	312.05061
553540.00	4178460.00	265.89349	553560.00	4178460.00	227.02911
553580.00	4178460.00	195.22452	553600.00	4178460.00	169.37508
553620.00	4178460.00	148.30446	553640.00	4178460.00	131.03162
553660.00	4178460.00	116.73277	553680.00	4178460.00	104.79394
553700.00	4178460.00	94.69467	553720.00	4178460.00	86.06342
553740.00	4178460.00	78.58719	553760.00	4178460.00	71.93869
553780.00	4178460.00	66.13765	552100.00	4178480.00	9.72805
552120.00	4178480.00	9.98873	552140.00	4178480.00	10.26093
552160.00	4178480.00	10.54537	552180.00	4178480.00	10.84281
552200.00	4178480.00	11.15408	552220.00	4178480.00	11.48009
552240.00	4178480.00	11.82181	552260.00	4178480.00	12.18030
552280.00	4178480.00	12.55672	552300.00	4178480.00	12.95233
552320.00	4178480.00	13.36849	552340.00	4178480.00	13.80671
552360.00	4178480.00	14.26862	552380.00	4178480.00	14.75603
552400.00	4178480.00	15.27090	552420.00	4178480.00	15.81541
552440.00	4178480.00	16.39194	552460.00	4178480.00	17.00316
552480.00	4178480.00	17.65200	552500.00	4178480.00	18.34170
552520.00	4178480.00	19.07589	552540.00	4178480.00	19.85859
552560.00	4178480.00	20.69430	552580.00	4178480.00	21.58806
552600.00	4178480.00	22.54553	552620.00	4178480.00	23.57308
552640.00	4178480.00	24.67792	552660.00	4178480.00	25.86820
552680.00	4178480.00	27.15313	552700.00	4178480.00	28.54320
552720.00	4178480.00	30.05041	552740.00	4178480.00	31.68850
552760.00	4178480.00	33.47329	552780.00	4178480.00	35.42296
552800.00	4178480.00	37.55856	552820.00	4178480.00	39.90460
552840.00	4178480.00	42.48970	552860.00	4178480.00	45.34732
552880.00	4178480.00	48.51697	552900.00	4178480.00	52.04527
552920.00	4178480.00	55.98769	552940.00	4178480.00	60.41063
552960.00	4178480.00	65.39402	552980.00	4178480.00	71.03440
553000.00	4178480.00	77.44918	553020.00	4178480.00	85.08098
553040.00	4178480.00	93.98064	553060.00	4178480.00	104.15743
553080.00	4178480.00	116.13491	553100.00	4178480.00	130.24856
553120.00	4178480.00	146.98765	553140.00	4178480.00	167.23527
553160.00	4178480.00	191.43846	553180.00	4178480.00	220.66812

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P3PENN ***
INCLUDING SOURCE(S): L0007136 , L0007137 , L0007138 , L0007139 , L0007201 ,
L0007202 , L0007203 , L0007204 , L0007205 , L0007206 , L0007248 , L0007249 , L0007250 ,
L0007251 , L0007252 , L0007258 , L0007259 , L0007260 , L0007261 , L0007262 , L0007525 ,
L0007526 , L0007527 , L0007528 , L0007529 , L0007530 , L0007531 , L0007532 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553200.00	4178480.00	257.32987	553220.00	4178480.00	302.86487
553240.00	4178480.00	364.42574	553260.00	4178480.00	446.02589
553280.00	4178480.00	553.62432	553300.00	4178480.00	692.36500
553320.00	4178480.00	849.41782	553340.00	4178480.00	957.01748
553360.00	4178480.00	974.74009	553380.00	4178480.00	939.34539
553400.00	4178480.00	878.28269	553420.00	4178480.00	806.33086
553440.00	4178480.00	731.81328	553460.00	4178480.00	656.24365
553480.00	4178480.00	570.84808	553500.00	4178480.00	477.93095
553520.00	4178480.00	390.15731	553540.00	4178480.00	317.75241
553560.00	4178480.00	261.62828	553580.00	4178480.00	218.92688
553600.00	4178480.00	186.10191	553620.00	4178480.00	160.44317
553640.00	4178480.00	140.08742	553660.00	4178480.00	123.65043
553680.00	4178480.00	110.22282	553700.00	4178480.00	99.03785
553720.00	4178480.00	89.59146	553740.00	4178480.00	81.49387
553760.00	4178480.00	74.37573	553780.00	4178480.00	68.20425
552100.00	4178500.00	9.73877	552120.00	4178500.00	10.00035
552140.00	4178500.00	10.27352	552160.00	4178500.00	10.55902
552180.00	4178500.00	10.85761	552200.00	4178500.00	11.17013
552220.00	4178500.00	11.49751	552240.00	4178500.00	11.84072
552260.00	4178500.00	12.20084	552280.00	4178500.00	12.57905
552300.00	4178500.00	12.97662	552320.00	4178500.00	13.39494
552340.00	4178500.00	13.83553	552360.00	4178500.00	14.30006
552380.00	4178500.00	14.79035	552400.00	4178500.00	15.30842
552420.00	4178500.00	15.85647	552440.00	4178500.00	16.43696
552460.00	4178500.00	17.05257	552480.00	4178500.00	17.70631
552500.00	4178500.00	18.40151	552520.00	4178500.00	19.14187
552540.00	4178500.00	19.93152	552560.00	4178500.00	20.77508
552580.00	4178500.00	21.67773	552600.00	4178500.00	22.64531
552620.00	4178500.00	23.68439	552640.00	4178500.00	24.80245
552660.00	4178500.00	26.00791	552680.00	4178500.00	27.31037
552700.00	4178500.00	28.72077	552720.00	4178500.00	30.25165
552740.00	4178500.00	31.91748	552760.00	4178500.00	33.73491
552780.00	4178500.00	35.72320	552800.00	4178500.00	37.90476
552820.00	4178500.00	40.30581	552840.00	4178500.00	42.95716
552860.00	4178500.00	45.89504	552880.00	4178500.00	49.16258
552900.00	4178500.00	52.81107	552920.00	4178500.00	56.90207
552940.00	4178500.00	61.50987	552960.00	4178500.00	66.72493
552980.00	4178500.00	72.65746	553000.00	4178500.00	79.44342
553020.00	4178500.00	87.44663	553040.00	4178500.00	96.76990
553060.00	4178500.00	107.57271	553080.00	4178500.00	120.43598

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P3PENN ***
INCLUDING SOURCE(S): L0007136 , L0007137 , L0007138 , L0007139 , L0007201 ,
L0007202 , L0007203 , L0007204 , L0007205 , L0007206 , L0007248 , L0007249 , L0007250 ,
L0007251 , L0007252 , L0007258 , L0007259 , L0007260 , L0007261 , L0007262 , L0007525 ,
L0007526 , L0007527 , L0007528 , L0007529 , L0007530 , L0007531 , L0007532 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553100.00	4178500.00	135.76277	553120.00	4178500.00	154.48179
553140.00	4178500.00	177.07492	553160.00	4178500.00	204.45321
553180.00	4178500.00	238.70725	553200.00	4178500.00	281.90518
553220.00	4178500.00	338.60343	553240.00	4178500.00	420.21781
553260.00	4178500.00	536.03766	553280.00	4178500.00	709.17480
553300.00	4178500.00	988.68469	553320.00	4178500.00	1451.98108
553340.00	4178500.00	1832.78490	553360.00	4178500.00	1782.15611
553380.00	4178500.00	1640.91183	553400.00	4178500.00	1483.63325
553420.00	4178500.00	1317.64410	553440.00	4178500.00	1171.83376
553460.00	4178500.00	1041.24285	553480.00	4178500.00	879.01517
553500.00	4178500.00	680.68581	553520.00	4178500.00	506.04409
553540.00	4178500.00	382.53430	553560.00	4178500.00	299.74909
553580.00	4178500.00	242.94008	553600.00	4178500.00	202.09521
553620.00	4178500.00	171.59569	553640.00	4178500.00	148.18448
553660.00	4178500.00	129.70785	553680.00	4178500.00	114.91023
553700.00	4178500.00	102.75023	553720.00	4178500.00	92.58470
553740.00	4178500.00	83.94727	553760.00	4178500.00	76.42960
553780.00	4178500.00	69.94534	552100.00	4178520.00	9.74537
552120.00	4178520.00	10.00761	552140.00	4178520.00	10.28151
552160.00	4178520.00	10.56780	552180.00	4178520.00	10.86726
552200.00	4178520.00	11.18073	552220.00	4178520.00	11.50914
552240.00	4178520.00	11.85348	552260.00	4178520.00	12.21485
552280.00	4178520.00	12.59443	552300.00	4178520.00	12.99350
552320.00	4178520.00	13.41348	552340.00	4178520.00	13.85589
552360.00	4178520.00	14.32244	552380.00	4178520.00	14.81497
552400.00	4178520.00	15.33552	552420.00	4178520.00	15.88633
552440.00	4178520.00	16.46989	552460.00	4178520.00	17.08893
552480.00	4178520.00	17.74651	552500.00	4178520.00	18.44602
552520.00	4178520.00	19.19122	552540.00	4178520.00	19.98634
552560.00	4178520.00	20.83607	552580.00	4178520.00	21.74574
552600.00	4178520.00	22.72132	552620.00	4178520.00	23.76953
552640.00	4178520.00	24.89807	552660.00	4178520.00	26.11560
552680.00	4178520.00	27.43201	552700.00	4178520.00	28.85862
552720.00	4178520.00	30.40845	552740.00	4178520.00	32.09651
552760.00	4178520.00	33.94016	552780.00	4178520.00	35.95957
552800.00	4178520.00	38.17829	552820.00	4178520.00	40.62400
552840.00	4178520.00	43.32935	552860.00	4178520.00	46.33300
552880.00	4178520.00	49.68126	552900.00	4178520.00	53.42953
552920.00	4178520.00	57.64487	552940.00	4178520.00	62.40885
552960.00	4178520.00	67.82169	552980.00	4178520.00	74.00663

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P3PENN ***
INCLUDING SOURCE(S): L0007136 , L0007137 , L0007138 , L0007139 , L0007201 ,
L0007202 , L0007203 , L0007204 , L0007205 , L0007206 , L0007248 , L0007249 , L0007250 ,
L0007251 , L0007252 , L0007258 , L0007259 , L0007260 , L0007261 , L0007262 , L0007525 ,
L0007526 , L0007527 , L0007528 , L0007529 , L0007530 , L0007531 , L0007532 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553000.00	4178520.00	81.11759	553020.00	4178520.00	89.44589
553040.00	4178520.00	99.08983	553060.00	4178520.00	110.44080
553080.00	4178520.00	123.98217	553100.00	4178520.00	140.65427
553120.00	4178520.00	160.94473	553140.00	4178520.00	185.94049
553160.00	4178520.00	216.90210	553180.00	4178520.00	255.61952
553200.00	4178520.00	305.84967	553220.00	4178520.00	372.88430
553240.00	4178520.00	476.96274	553260.00	4178520.00	631.63865
553280.00	4178520.00	886.50917	553300.00	4178520.00	1386.68518
553320.00	4178520.00	2774.31576	553340.00	4178520.00	2589.22242
553360.00	4178520.00	2024.44375	553380.00	4178520.00	1848.08202
553400.00	4178520.00	1724.78506	553420.00	4178520.00	1522.23564
553440.00	4178520.00	1448.33831	553460.00	4178520.00	1324.49667
553480.00	4178520.00	1059.83087	553500.00	4178520.00	852.18047
553520.00	4178520.00	679.80912	553540.00	4178520.00	454.79824
553560.00	4178520.00	336.19669	553580.00	4178520.00	264.03362
553600.00	4178520.00	215.46014	553620.00	4178520.00	180.61587
553640.00	4178520.00	154.58658	553660.00	4178520.00	134.41791
553680.00	4178520.00	118.53545	553700.00	4178520.00	105.61032
553720.00	4178520.00	94.88637	553740.00	4178520.00	85.83405
553760.00	4178520.00	78.01655	553780.00	4178520.00	71.29416
552100.00	4178540.00	9.74790	552120.00	4178540.00	10.01058
552140.00	4178540.00	10.28496	552160.00	4178540.00	10.57178
552180.00	4178540.00	10.87182	552200.00	4178540.00	11.18593
552220.00	4178540.00	11.51504	552240.00	4178540.00	11.86016
552260.00	4178540.00	12.22238	552280.00	4178540.00	12.60290
552300.00	4178540.00	13.00301	552320.00	4178540.00	13.42414
552340.00	4178540.00	13.86784	552360.00	4178540.00	14.33581
552380.00	4178540.00	14.82992	552400.00	4178540.00	15.35222
552420.00	4178540.00	15.90499	552440.00	4178540.00	16.49074
552460.00	4178540.00	17.11225	552480.00	4178540.00	17.77259
552500.00	4178540.00	18.47520	552520.00	4178540.00	19.22392
552540.00	4178540.00	20.02300	552560.00	4178540.00	20.87724
552580.00	4178540.00	21.79203	552600.00	4178540.00	22.77346
552620.00	4178540.00	23.82839	552640.00	4178540.00	24.96465
552660.00	4178540.00	26.19109	552680.00	4178540.00	27.51784
552700.00	4178540.00	28.95650	552720.00	4178540.00	30.52044
552740.00	4178540.00	32.22511	552760.00	4178540.00	34.08842
552780.00	4178540.00	36.13125	552800.00	4178540.00	38.37802
552820.00	4178540.00	40.85760	552840.00	4178540.00	43.60409
552860.00	4178540.00	46.65810	552880.00	4178540.00	50.06855

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P3PENN ***
INCLUDING SOURCE(S): L0007136 , L0007137 , L0007138 , L0007139 , L0007201 ,
L0007202 , L0007203 , L0007204 , L0007205 , L0007206 , L0007248 , L0007249 , L0007250 ,
L0007251 , L0007252 , L0007258 , L0007259 , L0007260 , L0007261 , L0007262 , L0007525 ,
L0007526 , L0007527 , L0007528 , L0007529 , L0007530 , L0007531 , L0007532 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552900.00	4178540.00	53.89424	552920.00	4178540.00	58.20678
552940.00	4178540.00	63.09400	552960.00	4178540.00	68.66448
552980.00	4178540.00	75.05299	553000.00	4178540.00	82.42967
553020.00	4178540.00	91.01023	553040.00	4178540.00	101.07204
553060.00	4178540.00	112.97630	553080.00	4178540.00	127.39039
553100.00	4178540.00	145.17531	553120.00	4178540.00	166.99763
553140.00	4178540.00	193.99600	553160.00	4178540.00	227.84398
553180.00	4178540.00	271.20684	553200.00	4178540.00	328.59687
553220.00	4178540.00	406.87105	553240.00	4178540.00	530.66324
553260.00	4178540.00	723.28472	553280.00	4178540.00	1055.70562
553300.00	4178540.00	1759.89378	553320.00	4178540.00	4116.30738
553340.00	4178540.00	3126.06983	553360.00	4178540.00	2058.60128
553380.00	4178540.00	1802.22742	553400.00	4178540.00	1739.76463
553420.00	4178540.00	1718.23188	553440.00	4178540.00	1690.58666
553460.00	4178540.00	1742.16728	553480.00	4178540.00	1578.76515
553500.00	4178540.00	810.26258	553520.00	4178540.00	853.17745
553540.00	4178540.00	510.40704	553560.00	4178540.00	361.29840
553580.00	4178540.00	277.71040	553600.00	4178540.00	223.87138
553620.00	4178540.00	186.25642	553640.00	4178540.00	158.59458
553660.00	4178540.00	137.40266	553680.00	4178540.00	120.84401
553700.00	4178540.00	107.44834	553720.00	4178540.00	96.37948
553740.00	4178540.00	87.06632	553760.00	4178540.00	79.05870
553780.00	4178540.00	72.19006	552100.00	4178560.00	9.74650
552120.00	4178560.00	10.00940	552140.00	4178560.00	10.28403
552160.00	4178560.00	10.57112	552180.00	4178560.00	10.87146
552200.00	4178560.00	11.18591	552220.00	4178560.00	11.51540
552240.00	4178560.00	11.86094	552260.00	4178560.00	12.22363
552280.00	4178560.00	12.60468	552300.00	4178560.00	13.00538
552320.00	4178560.00	13.42717	552340.00	4178560.00	13.87161
552360.00	4178560.00	14.34041	552380.00	4178560.00	14.83545
552400.00	4178560.00	15.35880	552420.00	4178560.00	15.91275
552440.00	4178560.00	16.49982	552460.00	4178560.00	17.12282
552480.00	4178560.00	17.78486	552500.00	4178560.00	18.48939
552520.00	4178560.00	19.24028	552540.00	4178560.00	20.04184
552560.00	4178560.00	20.89892	552580.00	4178560.00	21.81696
552600.00	4178560.00	22.80210	552620.00	4178560.00	23.86132
552640.00	4178560.00	25.00253	552660.00	4178560.00	26.23473
552680.00	4178560.00	27.56818	552700.00	4178560.00	29.01469
552720.00	4178560.00	30.58786	552740.00	4178560.00	32.30346
552760.00	4178560.00	34.17977	552780.00	4178560.00	36.23815

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P3PENN ***
INCLUDING SOURCE(S): L0007136 , L0007137 , L0007138 , L0007139 , L0007201 ,
L0007202 , L0007203 , L0007204 , L0007205 , L0007206 , L0007248 , L0007249 , L0007250 ,
L0007251 , L0007252 , L0007258 , L0007259 , L0007260 , L0007261 , L0007262 , L0007525 ,
L0007526 , L0007527 , L0007528 , L0007529 , L0007530 , L0007531 , L0007532 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552800.00	4178560.00	38.50366	552820.00	4178560.00	41.00599
552840.00	4178560.00	43.78027	552860.00	4178560.00	46.86853
552880.00	4178560.00	50.32158	552900.00	4178560.00	54.20073
552920.00	4178560.00	58.58101	552940.00	4178560.00	63.55497
552960.00	4178560.00	69.23763	552980.00	4178560.00	75.77294
553000.00	4178560.00	83.34404	553020.00	4178560.00	92.18532
553040.00	4178560.00	102.60129	553060.00	4178560.00	114.99320
553080.00	4178560.00	130.07345	553100.00	4178560.00	148.55682
553120.00	4178560.00	171.60615	553140.00	4178560.00	200.60323
553160.00	4178560.00	237.29209	553180.00	4178560.00	285.06832
553200.00	4178560.00	349.36436	553220.00	4178560.00	438.99828
553240.00	4178560.00	578.44707	553260.00	4178560.00	802.69730
553280.00	4178560.00	1200.18594	553300.00	4178560.00	2077.15229
553320.00	4178560.00	3496.92354	553340.00	4178560.00	2679.67472
553360.00	4178560.00	1676.48886	553380.00	4178560.00	1325.65827
553400.00	4178560.00	1172.02004	553420.00	4178560.00	1101.98182
553440.00	4178560.00	1071.99542	553460.00	4178560.00	1127.66917
553480.00	4178560.00	1154.29750	553500.00	4178560.00	799.39202
553520.00	4178560.00	871.00179	553540.00	4178560.00	521.46028
553560.00	4178560.00	366.71771	553580.00	4178560.00	280.78699
553600.00	4178560.00	225.92933	553620.00	4178560.00	187.81069
553640.00	4178560.00	159.83260	553660.00	4178560.00	138.42063
553680.00	4178560.00	121.69837	553700.00	4178560.00	108.17495
553720.00	4178560.00	97.00929	553740.00	4178560.00	87.60646
553760.00	4178560.00	79.52896	553780.00	4178560.00	72.60176
552100.00	4178580.00	9.74142	552120.00	4178580.00	10.00433
552140.00	4178580.00	10.27897	552160.00	4178580.00	10.56609
552180.00	4178580.00	10.86647	552200.00	4178580.00	11.18097
552220.00	4178580.00	11.51052	552240.00	4178580.00	11.85615
552260.00	4178580.00	12.21895	552280.00	4178580.00	12.60012
552300.00	4178580.00	13.00097	552320.00	4178580.00	13.42295
552340.00	4178580.00	13.86760	552360.00	4178580.00	14.33666
552380.00	4178580.00	14.83200	552400.00	4178580.00	15.35570
552420.00	4178580.00	15.91005	552440.00	4178580.00	16.49760
552460.00	4178580.00	17.12116	552480.00	4178580.00	17.78384
552500.00	4178580.00	18.48911	552520.00	4178580.00	19.24087
552540.00	4178580.00	20.04343	552560.00	4178580.00	20.90167
552580.00	4178580.00	21.82107	552600.00	4178580.00	22.80780
552620.00	4178580.00	23.86887	552640.00	4178580.00	25.01226
552660.00	4178580.00	26.24700	552680.00	4178580.00	27.58347

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P3PENN ***
INCLUDING SOURCE(S): L0007136 , L0007137 , L0007138 , L0007139 , L0007201 ,
L0007202 , L0007203 , L0007204 , L0007205 , L0007206 , L0007248 , L0007249 , L0007250 ,
L0007251 , L0007252 , L0007258 , L0007259 , L0007260 , L0007261 , L0007262 , L0007525 ,
L0007526 , L0007527 , L0007528 , L0007529 , L0007530 , L0007531 , L0007532 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552700.00	4178580.00	29.03356	552720.00	4178580.00	30.61100
552740.00	4178580.00	32.33169	552760.00	4178580.00	34.21415
552780.00	4178580.00	36.27997	552800.00	4178580.00	38.55458
552820.00	4178580.00	41.06809	552840.00	4178580.00	43.85620
552860.00	4178580.00	46.96178	552880.00	4178580.00	50.43670
552900.00	4178580.00	54.34375	552920.00	4178580.00	58.76004
552940.00	4178580.00	63.78099	552960.00	4178580.00	69.52562
552980.00	4178580.00	76.14392	553000.00	4178580.00	83.82763
553020.00	4178580.00	92.82409	553040.00	4178580.00	103.45735
553060.00	4178580.00	116.15844	553080.00	4178580.00	131.66872
553100.00	4178580.00	150.69823	553120.00	4178580.00	174.58137
553140.00	4178580.00	204.65341	553160.00	4178580.00	243.38738
553180.00	4178580.00	294.53531	553200.00	4178580.00	364.36468
553220.00	4178580.00	463.41472	553240.00	4178580.00	616.67325
553260.00	4178580.00	866.93525	553280.00	4178580.00	1321.58923
553300.00	4178580.00	2344.84953	553320.00	4178580.00	3662.71370
553340.00	4178580.00	2521.00386	553360.00	4178580.00	1536.08574
553380.00	4178580.00	1146.94664	553400.00	4178580.00	959.65347
553420.00	4178580.00	868.24583	553440.00	4178580.00	833.97318
553460.00	4178580.00	896.29791	553480.00	4178580.00	677.50126
553500.00	4178580.00	636.86267	553520.00	4178580.00	780.50199
553540.00	4178580.00	487.34809	553560.00	4178580.00	351.53251
553580.00	4178580.00	273.05083	553600.00	4178580.00	221.66053
553620.00	4178580.00	185.32850	553640.00	4178580.00	158.32747
553660.00	4178580.00	137.47303	553680.00	4178580.00	121.10169
553700.00	4178580.00	107.79309	553720.00	4178580.00	96.76647
553740.00	4178580.00	87.45586	553760.00	4178580.00	79.44082
553780.00	4178580.00	72.55580	552100.00	4178600.00	9.73295
552120.00	4178600.00	9.99565	552140.00	4178600.00	10.27010
552160.00	4178600.00	10.55701	552180.00	4178600.00	10.85717
552200.00	4178600.00	11.17145	552220.00	4178600.00	11.50078
552240.00	4178600.00	11.84616	552260.00	4178600.00	12.20871
552280.00	4178600.00	12.58963	552300.00	4178600.00	12.99022
552320.00	4178600.00	13.41191	552340.00	4178600.00	13.85628
552360.00	4178600.00	14.32503	552380.00	4178600.00	14.82005
552400.00	4178600.00	15.34342	552420.00	4178600.00	15.89742
552440.00	4178600.00	16.48461	552460.00	4178600.00	17.10777
552480.00	4178600.00	17.77004	552500.00	4178600.00	18.47488
552520.00	4178600.00	19.22618	552540.00	4178600.00	20.02825
552560.00	4178600.00	20.88597	552580.00	4178600.00	21.80481

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P3PENN ***
INCLUDING SOURCE(S): L0007136 , L0007137 , L0007138 , L0007139 , L0007201 ,
L0007202 , L0007203 , L0007204 , L0007205 , L0007206 , L0007248 , L0007249 , L0007250 ,
L0007251 , L0007252 , L0007258 , L0007259 , L0007260 , L0007261 , L0007262 , L0007525 ,
L0007526 , L0007527 , L0007528 , L0007529 , L0007530 , L0007531 , L0007532 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552600.00	4178600.00	22.79094	552620.00	4178600.00	23.85136
552640.00	4178600.00	24.99405	552660.00	4178600.00	26.22804
552680.00	4178600.00	27.56370	552700.00	4178600.00	29.01291
552720.00	4178600.00	30.58942	552740.00	4178600.00	32.30911
552760.00	4178600.00	34.19051	552780.00	4178600.00	36.25524
552800.00	4178600.00	38.52875	552820.00	4178600.00	41.04120
552840.00	4178600.00	43.82838	552860.00	4178600.00	46.93332
552880.00	4178600.00	50.40809	552900.00	4178600.00	54.31587
552920.00	4178600.00	58.73434	552940.00	4178600.00	63.75980
552960.00	4178600.00	69.51261	552980.00	4178600.00	76.14512
553000.00	4178600.00	83.85266	553020.00	4178600.00	92.88860
553040.00	4178600.00	103.58683	553060.00	4178600.00	116.39477
553080.00	4178600.00	131.93803	553100.00	4178600.00	151.27301
553120.00	4178600.00	175.30261	553140.00	4178600.00	205.96211
553160.00	4178600.00	245.81297	553180.00	4178600.00	299.06912
553200.00	4178600.00	372.73717	553220.00	4178600.00	478.77615
553240.00	4178600.00	643.16094	553260.00	4178600.00	914.78724
553280.00	4178600.00	1419.02674	553300.00	4178600.00	2628.20429
553320.00	4178600.00	3745.13076	553340.00	4178600.00	2519.83438
553360.00	4178600.00	1465.28622	553380.00	4178600.00	1050.65907
553400.00	4178600.00	846.16930	553420.00	4178600.00	742.90333
553440.00	4178600.00	693.74817	553460.00	4178600.00	717.46289
553480.00	4178600.00	619.81125	553500.00	4178600.00	592.98449
553520.00	4178600.00	613.96360	553540.00	4178600.00	423.95972
553560.00	4178600.00	321.76591	553580.00	4178600.00	257.05250
553600.00	4178600.00	212.24805	553620.00	4178600.00	179.42740
553640.00	4178600.00	154.42843	553660.00	4178600.00	134.78946
553680.00	4178600.00	119.18701	553700.00	4178600.00	106.39669
553720.00	4178600.00	95.71605	553740.00	4178600.00	86.65575
553760.00	4178600.00	78.82355	553780.00	4178600.00	72.07331
552100.00	4178620.00	9.72136	552120.00	4178620.00	9.98368
552140.00	4178620.00	10.25772	552160.00	4178620.00	10.54420
552180.00	4178620.00	10.84391	552200.00	4178620.00	11.15771
552220.00	4178620.00	11.48652	552240.00	4178620.00	11.83135
552260.00	4178620.00	12.19331	552280.00	4178620.00	12.57359
552300.00	4178620.00	12.97350	552320.00	4178620.00	13.39446
552340.00	4178620.00	13.83803	552360.00	4178620.00	14.30592
552380.00	4178620.00	14.80000	552400.00	4178620.00	15.32235
552420.00	4178620.00	15.87523	552440.00	4178620.00	16.46119
552460.00	4178620.00	17.08301	552480.00	4178620.00	17.74379

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P3PENN ***
INCLUDING SOURCE(S): L0007136 , L0007137 , L0007138 , L0007139 , L0007201 ,
L0007202 , L0007203 , L0007204 , L0007205 , L0007206 , L0007248 , L0007249 , L0007250 ,
L0007251 , L0007252 , L0007258 , L0007259 , L0007260 , L0007261 , L0007262 , L0007525 ,
L0007526 , L0007527 , L0007528 , L0007529 , L0007530 , L0007531 , L0007532 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552500.00	4178620.00	18.44698	552520.00	4178620.00	19.19644
552540.00	4178620.00	19.99647	552560.00	4178620.00	20.85189
552580.00	4178620.00	21.76815	552600.00	4178620.00	22.75138
552620.00	4178620.00	23.80851	552640.00	4178620.00	24.94746
552660.00	4178620.00	26.17719	552680.00	4178620.00	27.50796
552700.00	4178620.00	28.95156	552720.00	4178620.00	30.52159
552740.00	4178620.00	32.23378	552760.00	4178620.00	34.10645
552780.00	4178620.00	36.16100	552800.00	4178620.00	38.42260
552820.00	4178620.00	40.92104	552840.00	4178620.00	43.69172
552860.00	4178620.00	46.77714	552880.00	4178620.00	50.22876
552900.00	4178620.00	54.10905	552920.00	4178620.00	58.49479
552940.00	4178620.00	63.48123	552960.00	4178620.00	69.18746
552980.00	4178620.00	75.76457	553000.00	4178620.00	83.40647
553020.00	4178620.00	92.36542	553040.00	4178620.00	102.97498
553060.00	4178620.00	115.68409	553080.00	4178620.00	131.10842
553100.00	4178620.00	150.10913	553120.00	4178620.00	173.92417
553140.00	4178620.00	204.38390	553160.00	4178620.00	244.28801
553180.00	4178620.00	298.08672	553200.00	4178620.00	373.22022
553220.00	4178620.00	482.89822	553240.00	4178620.00	652.60071
553260.00	4178620.00	937.60945	553280.00	4178620.00	1480.93817
553300.00	4178620.00	2824.37691	553320.00	4178620.00	3548.03867
553340.00	4178620.00	2439.89254	553360.00	4178620.00	1392.05463
553380.00	4178620.00	976.04725	553400.00	4178620.00	766.02858
553420.00	4178620.00	654.19051	553440.00	4178620.00	591.60090
553460.00	4178620.00	569.42297	553480.00	4178620.00	579.93432
553500.00	4178620.00	554.41809	553520.00	4178620.00	450.68701
553540.00	4178620.00	355.24036	553560.00	4178620.00	286.48168
553580.00	4178620.00	236.73642	553600.00	4178620.00	199.61392
553620.00	4178620.00	171.12392	553640.00	4178620.00	148.70444
553660.00	4178620.00	130.71108	553680.00	4178620.00	116.18556
553700.00	4178620.00	104.12138	553720.00	4178620.00	93.96018
553740.00	4178620.00	85.27816	553760.00	4178620.00	77.72894
553780.00	4178620.00	71.19232	552100.00	4178640.00	9.70692
552120.00	4178640.00	9.96868	552140.00	4178640.00	10.24211
552160.00	4178640.00	10.52794	552180.00	4178640.00	10.82696
552200.00	4178640.00	11.14000	552220.00	4178640.00	11.46801
552240.00	4178640.00	11.81197	552260.00	4178640.00	12.17299
552280.00	4178640.00	12.55226	552300.00	4178640.00	12.95106
552320.00	4178640.00	13.37081	552340.00	4178640.00	13.81306
552360.00	4178640.00	14.27951	552380.00	4178640.00	14.77201

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P3PENN ***
INCLUDING SOURCE(S): L0007136 , L0007137 , L0007138 , L0007139 , L0007201 ,
L0007202 , L0007203 , L0007204 , L0007205 , L0007206 , L0007248 , L0007249 , L0007250 ,
L0007251 , L0007252 , L0007258 , L0007259 , L0007260 , L0007261 , L0007262 , L0007525 ,
L0007526 , L0007527 , L0007528 , L0007529 , L0007530 , L0007531 , L0007532 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552400.00	4178640.00	15.29261	552420.00	4178640.00	15.84357
552440.00	4178640.00	16.42739	552460.00	4178640.00	17.04685
552480.00	4178640.00	17.70499	552500.00	4178640.00	18.40522
552520.00	4178640.00	19.15138	552540.00	4178640.00	19.94769
552560.00	4178640.00	20.79892	552580.00	4178640.00	21.71044
552600.00	4178640.00	22.68828	552620.00	4178640.00	23.73928
552640.00	4178640.00	24.87122	552660.00	4178640.00	26.09290
552680.00	4178640.00	27.41442	552700.00	4178640.00	28.84734
552720.00	4178640.00	30.40499	552740.00	4178640.00	32.10277
552760.00	4178640.00	33.95863	552780.00	4178640.00	35.99349
552800.00	4178640.00	38.23194	552820.00	4178640.00	40.70305
552840.00	4178640.00	43.44132	552860.00	4178640.00	46.48820
552880.00	4178640.00	49.89373	552900.00	4178640.00	53.71871
552920.00	4178640.00	58.03774	552940.00	4178640.00	62.94330
552960.00	4178640.00	68.55093	552980.00	4178640.00	75.00725
553000.00	4178640.00	82.50019	553020.00	4178640.00	91.27437
553040.00	4178640.00	101.65323	553060.00	4178640.00	114.07229
553080.00	4178640.00	129.12940	553100.00	4178640.00	147.66244
553120.00	4178640.00	170.88067	553140.00	4178640.00	200.58264
553160.00	4178640.00	239.54318	553180.00	4178640.00	292.23569
553200.00	4178640.00	366.28066	553220.00	4178640.00	475.53803
553240.00	4178640.00	647.54138	553260.00	4178640.00	943.85691
553280.00	4178640.00	1528.85384	553300.00	4178640.00	3048.16728
553320.00	4178640.00	4775.35195	553340.00	4178640.00	2188.35166
553360.00	4178640.00	1279.25642	553380.00	4178640.00	894.75811
553400.00	4178640.00	694.52503	553420.00	4178640.00	580.88448
553440.00	4178640.00	512.89302	553460.00	4178640.00	469.97356
553480.00	4178640.00	439.61982	553500.00	4178640.00	403.32535
553520.00	4178640.00	352.24180	553540.00	4178640.00	298.87202
553560.00	4178640.00	252.90636	553580.00	4178640.00	215.60368
553600.00	4178640.00	185.65330	553620.00	4178640.00	161.47577
553640.00	4178640.00	141.81649	553660.00	4178640.00	125.63978
553680.00	4178640.00	112.31256	553700.00	4178640.00	101.09502
553720.00	4178640.00	91.54840	553740.00	4178640.00	83.33303
553760.00	4178640.00	76.17188	553780.00	4178640.00	69.93420
552100.00	4178660.00	9.68979	552120.00	4178660.00	9.95079
552140.00	4178660.00	10.22342	552160.00	4178660.00	10.50837
552180.00	4178660.00	10.80644	552200.00	4178660.00	11.11847
552220.00	4178660.00	11.44537	552240.00	4178660.00	11.78813
552260.00	4178660.00	12.14784	552280.00	4178660.00	12.52568

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P3PENN ***
INCLUDING SOURCE(S): L0007136 , L0007137 , L0007138 , L0007139 , L0007201 ,
L0007202 , L0007203 , L0007204 , L0007205 , L0007206 , L0007248 , L0007249 , L0007250 ,
L0007251 , L0007252 , L0007258 , L0007259 , L0007260 , L0007261 , L0007262 , L0007525 ,
L0007526 , L0007527 , L0007528 , L0007529 , L0007530 , L0007531 , L0007532 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552300.00	4178660.00	12.92292	552320.00	4178660.00	13.34096
552340.00	4178660.00	13.78134	552360.00	4178660.00	14.24572
552380.00	4178660.00	14.73593	552400.00	4178660.00	15.25400
552420.00	4178660.00	15.80215	552440.00	4178660.00	16.38285
552460.00	4178660.00	16.99882	552480.00	4178660.00	17.65307
552500.00	4178660.00	18.34894	552520.00	4178660.00	19.09018
552540.00	4178660.00	19.88096	552560.00	4178660.00	20.72594
552580.00	4178660.00	21.63037	552600.00	4178660.00	22.60015
552620.00	4178660.00	23.64197	552640.00	4178660.00	24.76341
552660.00	4178660.00	25.97305	552680.00	4178660.00	27.28072
552700.00	4178660.00	28.69767	552720.00	4178660.00	30.23683
552740.00	4178660.00	31.91315	552760.00	4178660.00	33.74402
552780.00	4178660.00	35.74967	552800.00	4178660.00	37.95386
552820.00	4178660.00	40.38464	552840.00	4178660.00	43.07524
552860.00	4178660.00	46.06555	552880.00	4178660.00	49.40358
552900.00	4178660.00	53.14767	552920.00	4178660.00	57.36920
552940.00	4178660.00	62.15646	552960.00	4178660.00	67.61952
552980.00	4178660.00	73.89773	553000.00	4178660.00	81.16918
553020.00	4178660.00	89.66492	553040.00	4178660.00	99.68936
553060.00	4178660.00	111.65078	553080.00	4178660.00	126.10725
553100.00	4178660.00	143.83791	553120.00	4178660.00	165.96359
553140.00	4178660.00	194.14857	553160.00	4178660.00	230.96148
553180.00	4178660.00	280.56845	553200.00	4178660.00	350.15449
553220.00	4178660.00	453.10642	553240.00	4178660.00	617.09054
553260.00	4178660.00	907.50973	553280.00	4178660.00	1512.20029
553300.00	4178660.00	3241.38683	553320.00	4178660.00	4608.45995
553340.00	4178660.00	1898.92766	553360.00	4178660.00	1135.74603
553380.00	4178660.00	800.59642	553400.00	4178660.00	622.07941
553420.00	4178660.00	516.72269	553440.00	4178660.00	449.28151
553460.00	4178660.00	401.72882	553480.00	4178660.00	364.62056
553500.00	4178660.00	329.98223	553520.00	4178660.00	293.58450
553540.00	4178660.00	257.35273	553560.00	4178660.00	224.41398
553580.00	4178660.00	195.89844	553600.00	4178660.00	171.71524
553620.00	4178660.00	151.37049	553640.00	4178660.00	134.31664
553660.00	4178660.00	119.95249	553680.00	4178660.00	107.87461
553700.00	4178660.00	97.56185	553720.00	4178660.00	88.68880
553740.00	4178660.00	80.99808	553760.00	4178660.00	74.27812
553780.00	4178660.00	68.38553	552100.00	4178680.00	9.67002
552120.00	4178680.00	9.93007	552140.00	4178680.00	10.20166
552160.00	4178680.00	10.48549	552180.00	4178680.00	10.78235

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P3PENN ***
INCLUDING SOURCE(S): L0007136 , L0007137 , L0007138 , L0007139 , L0007201 ,
L0007202 , L0007203 , L0007204 , L0007205 , L0007206 , L0007248 , L0007249 , L0007250 ,
L0007251 , L0007252 , L0007258 , L0007259 , L0007260 , L0007261 , L0007262 , L0007525 ,
L0007526 , L0007527 , L0007528 , L0007529 , L0007530 , L0007531 , L0007532 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552200.00	4178680.00	11.09305	552220.00	4178680.00	11.41851
552240.00	4178680.00	11.75971	552260.00	4178680.00	12.11770
552280.00	4178680.00	12.49366	552300.00	4178680.00	12.88884
552320.00	4178680.00	13.30461	552340.00	4178680.00	13.74248
552360.00	4178680.00	14.20410	552380.00	4178680.00	14.69125
552400.00	4178680.00	15.20592	552420.00	4178680.00	15.75029
552440.00	4178680.00	16.32679	552460.00	4178680.00	16.93806
552480.00	4178680.00	17.58704	552500.00	4178680.00	18.27701
552520.00	4178680.00	19.01161	552540.00	4178680.00	19.79491
552560.00	4178680.00	20.63145	552580.00	4178680.00	21.52631
552600.00	4178680.00	22.48523	552620.00	4178680.00	23.51469
552640.00	4178680.00	24.62204	552660.00	4178680.00	25.81557
552680.00	4178680.00	27.10477	552700.00	4178680.00	28.50049
552720.00	4178680.00	30.01518	552740.00	4178680.00	31.66323
552760.00	4178680.00	33.46131	552780.00	4178680.00	35.42883
552800.00	4178680.00	37.58852	552820.00	4178680.00	39.96718
552840.00	4178680.00	42.59648	552860.00	4178680.00	45.51435
552880.00	4178680.00	48.76636	552900.00	4178680.00	52.40769
552920.00	4178680.00	56.50567	552940.00	4178680.00	61.14322
552960.00	4178680.00	66.42335	552980.00	4178680.00	72.47573
553000.00	4178680.00	79.46520	553020.00	4178680.00	87.60414
553040.00	4178680.00	97.17030	553060.00	4178680.00	108.53297
553080.00	4178680.00	122.19223	553100.00	4178680.00	138.83946
553120.00	4178680.00	159.45847	553140.00	4178680.00	185.49470
553160.00	4178680.00	219.15508	553180.00	4178680.00	263.98720
553200.00	4178680.00	326.06849	553220.00	4178680.00	416.73906
553240.00	4178680.00	559.83624	553260.00	4178680.00	814.63344
553280.00	4178680.00	1371.12323	553300.00	4178680.00	3178.36210
553320.00	4178680.00	3699.02893	553340.00	4178680.00	1569.21099
553360.00	4178680.00	963.69267	553380.00	4178680.00	694.58016
553400.00	4178680.00	546.22732	553420.00	4178680.00	454.40406
553440.00	4178680.00	394.70271	553460.00	4178680.00	349.75303
553480.00	4178680.00	314.15291	553500.00	4178680.00	283.10222
553520.00	4178680.00	253.81450	553540.00	4178680.00	226.14565
553560.00	4178680.00	200.81885	553580.00	4178680.00	178.28359
553600.00	4178680.00	158.50534	553620.00	4178680.00	141.36319
553640.00	4178680.00	126.62625	553660.00	4178680.00	113.95733
553680.00	4178680.00	103.09256	553700.00	4178680.00	93.69189
553720.00	4178680.00	85.51975	553740.00	4178680.00	78.38029
553760.00	4178680.00	72.12677	553780.00	4178680.00	66.60119

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P3PENN ***
INCLUDING SOURCE(S): L0007136 , L0007137 , L0007138 , L0007139 , L0007201 ,
L0007202 , L0007203 , L0007204 , L0007205 , L0007206 , L0007248 , L0007249 , L0007250 ,
L0007251 , L0007252 , L0007258 , L0007259 , L0007260 , L0007261 , L0007262 , L0007525 ,
L0007526 , L0007527 , L0007528 , L0007529 , L0007530 , L0007531 , L0007532 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552100.00	4178700.00	9.64752	552120.00	4178700.00	9.90638
552140.00	4178700.00	10.17668	552160.00	4178700.00	10.45912
552180.00	4178700.00	10.75445	552200.00	4178700.00	11.06350
552220.00	4178700.00	11.38715	552240.00	4178700.00	11.72636
552260.00	4178700.00	12.08218	552280.00	4178700.00	12.45576
552300.00	4178700.00	12.84831	552320.00	4178700.00	13.26119
552340.00	4178700.00	13.69587	552360.00	4178700.00	14.15395
552380.00	4178700.00	14.63719	552400.00	4178700.00	15.14751
552420.00	4178700.00	15.68706	552440.00	4178700.00	16.25817
552460.00	4178700.00	16.86343	552480.00	4178700.00	17.50569
552500.00	4178700.00	18.18813	552520.00	4178700.00	18.91429
552540.00	4178700.00	19.68809	552560.00	4178700.00	20.51392
552580.00	4178700.00	21.39671	552600.00	4178700.00	22.34197
552620.00	4178700.00	23.35595	552640.00	4178700.00	24.44571
552660.00	4178700.00	25.61923	552680.00	4178700.00	26.88560
552700.00	4178700.00	28.25520	552720.00	4178700.00	29.73997
552740.00	4178700.00	31.35361	552760.00	4178700.00	33.11202
552780.00	4178700.00	35.03367	552800.00	4178700.00	37.14013
552820.00	4178700.00	39.45675	552840.00	4178700.00	42.01345
552860.00	4178700.00	44.84592	552880.00	4178700.00	47.99685
552900.00	4178700.00	51.51781	552920.00	4178700.00	55.47132
552940.00	4178700.00	59.93396	552960.00	4178700.00	65.00024
552980.00	4178700.00	70.78822	553000.00	4178700.00	77.44667
553020.00	4178700.00	85.16528	553040.00	4178700.00	94.18936
553060.00	4178700.00	104.84083	553080.00	4178700.00	117.54939
553100.00	4178700.00	132.89986	553120.00	4178700.00	151.70887
553140.00	4178700.00	175.15180	553160.00	4178700.00	204.97982
553180.00	4178700.00	243.92872	553200.00	4178700.00	296.52523
553220.00	4178700.00	370.86858	553240.00	4178700.00	483.11942
553260.00	4178700.00	670.91571	553280.00	4178700.00	1046.09969
553300.00	4178700.00	2161.70842	553320.00	4178700.00	2278.03808
553340.00	4178700.00	1149.58435	553360.00	4178700.00	770.20460
553380.00	4178700.00	581.83413	553400.00	4178700.00	469.77133
553420.00	4178700.00	396.37669	553440.00	4178700.00	346.07511
553460.00	4178700.00	306.80122	553480.00	4178700.00	275.22523
553500.00	4178700.00	248.19571	553520.00	4178700.00	223.77038
553540.00	4178700.00	201.43507	553560.00	4178700.00	181.06717
553580.00	4178700.00	162.73552	553600.00	4178700.00	146.30774
553620.00	4178700.00	131.76474	553640.00	4178700.00	119.02291
553660.00	4178700.00	107.88172	553680.00	4178700.00	98.15924

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P3PENN ***
INCLUDING SOURCE(S): L0007136 , L0007137 , L0007138 , L0007139 , L0007201 ,
L0007202 , L0007203 , L0007204 , L0007205 , L0007206 , L0007248 , L0007249 , L0007250 ,
L0007251 , L0007252 , L0007258 , L0007259 , L0007260 , L0007261 , L0007262 , L0007525 ,
L0007526 , L0007527 , L0007528 , L0007529 , L0007530 , L0007531 , L0007532 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553700.00	4178700.00	89.63803	553720.00	4178700.00	82.14884
553740.00	4178700.00	75.56824	553760.00	4178700.00	69.78448
553780.00	4178700.00	64.64382	552100.00	4178720.00	9.62205
552120.00	4178720.00	9.87946	552140.00	4178720.00	10.14818
552160.00	4178720.00	10.42891	552180.00	4178720.00	10.72237
552200.00	4178720.00	11.02938	552220.00	4178720.00	11.35080
552240.00	4178720.00	11.68756	552260.00	4178720.00	12.04071
552280.00	4178720.00	12.41133	552300.00	4178720.00	12.80064
552320.00	4178720.00	13.20994	552340.00	4178720.00	13.64068
552360.00	4178720.00	14.09439	552380.00	4178720.00	14.57280
552400.00	4178720.00	15.07778	552420.00	4178720.00	15.61138
552440.00	4178720.00	16.17588	552460.00	4178720.00	16.77379
552480.00	4178720.00	17.40785	552500.00	4178720.00	18.08113
552520.00	4178720.00	18.79704	552540.00	4178720.00	19.55936
552560.00	4178720.00	20.37232	552580.00	4178720.00	21.24064
552600.00	4178720.00	22.16961	552620.00	4178720.00	23.16523
552640.00	4178720.00	24.23423	552660.00	4178720.00	25.38425
552680.00	4178720.00	26.62397	552700.00	4178720.00	27.96327
552720.00	4178720.00	29.41349	552740.00	4178720.00	30.98764
552760.00	4178720.00	32.70078	552780.00	4178720.00	34.57034
552800.00	4178720.00	36.61663	552820.00	4178720.00	38.86345
552840.00	4178720.00	41.33876	552860.00	4178720.00	44.07577
552880.00	4178720.00	47.11401	552900.00	4178720.00	50.50092
552920.00	4178720.00	54.29366	552940.00	4178720.00	58.56163
552960.00	4178720.00	63.38976	552980.00	4178720.00	68.88301
553000.00	4178720.00	75.17213	553020.00	4178720.00	82.42159
553040.00	4178720.00	90.84091	553060.00	4178720.00	100.70038
553080.00	4178720.00	112.35381	553100.00	4178720.00	126.27212
553120.00	4178720.00	143.09519	553140.00	4178720.00	163.71484
553160.00	4178720.00	189.40722	553180.00	4178720.00	222.06554
553200.00	4178720.00	264.61352	553220.00	4178720.00	321.79532
553240.00	4178720.00	401.76839	553260.00	4178720.00	519.15719
553280.00	4178720.00	698.01056	553300.00	4178720.00	942.35981
553320.00	4178720.00	975.39438	553340.00	4178720.00	756.46680
553360.00	4178720.00	586.02503	553380.00	4178720.00	473.40960
553400.00	4178720.00	396.86498	553420.00	4178720.00	342.10607
553440.00	4178720.00	302.17564	553460.00	4178720.00	269.67018
553480.00	4178720.00	242.91516	553500.00	4178720.00	219.92922
553520.00	4178720.00	199.45502	553540.00	4178720.00	180.96630
553560.00	4178720.00	164.13871	553580.00	4178720.00	148.91200

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P3PENN ***
INCLUDING SOURCE(S): L0007136 , L0007137 , L0007138 , L0007139 , L0007201 ,
L0007202 , L0007203 , L0007204 , L0007205 , L0007206 , L0007248 , L0007249 , L0007250 ,
L0007251 , L0007252 , L0007258 , L0007259 , L0007260 , L0007261 , L0007262 , L0007525 ,
L0007526 , L0007527 , L0007528 , L0007529 , L0007530 , L0007531 , L0007532 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553600.00	4178720.00	135.09752	553620.00	4178720.00	122.69300
553640.00	4178720.00	111.65868	553660.00	4178720.00	101.88069
553680.00	4178720.00	93.20753	553700.00	4178720.00	85.52074
553720.00	4178720.00	78.69839	553740.00	4178720.00	72.65290
553760.00	4178720.00	67.33411	553780.00	4178720.00	62.56704
552100.00	4178740.00	9.59322	552120.00	4178740.00	9.84889
552140.00	4178740.00	10.11572	552160.00	4178740.00	10.39438
552180.00	4178740.00	10.68558	552200.00	4178740.00	10.99013
552220.00	4178740.00	11.30885	552240.00	4178740.00	11.64267
552260.00	4178740.00	11.99257	552280.00	4178740.00	12.35965
552300.00	4178740.00	12.74505	552320.00	4178740.00	13.15006
552340.00	4178740.00	13.57606	552360.00	4178740.00	14.02456
552380.00	4178740.00	14.49720	552400.00	4178740.00	14.99580
552420.00	4178740.00	15.52235	552440.00	4178740.00	16.07904
552460.00	4178740.00	16.66828	552480.00	4178740.00	17.29271
552500.00	4178740.00	17.95528	552520.00	4178740.00	18.65927
552540.00	4178740.00	19.40830	552560.00	4178740.00	20.20642
552580.00	4178740.00	21.05815	552600.00	4178740.00	21.96856
552620.00	4178740.00	22.94334	552640.00	4178740.00	23.98894
552660.00	4178740.00	25.11261	552680.00	4178740.00	26.32259
552700.00	4178740.00	27.62827	552720.00	4178740.00	29.04034
552740.00	4178740.00	30.57111	552760.00	4178740.00	32.23472
552780.00	4178740.00	34.04753	552800.00	4178740.00	36.02848
552820.00	4178740.00	38.19972	552840.00	4178740.00	40.58710
552860.00	4178740.00	43.22112	552880.00	4178740.00	46.13787
552900.00	4178740.00	49.38033	552920.00	4178740.00	52.99982
552940.00	4178740.00	57.05800	552960.00	4178740.00	61.62951
552980.00	4178740.00	66.80542	553000.00	4178740.00	72.69755
553020.00	4178740.00	79.44426	553040.00	4178740.00	87.21856
553060.00	4178740.00	96.23888	553080.00	4178740.00	106.78412
553100.00	4178740.00	119.21468	553120.00	4178740.00	134.00248
553140.00	4178740.00	151.77610	553160.00	4178740.00	173.38364
553180.00	4178740.00	199.98751	553200.00	4178740.00	233.19461
553220.00	4178740.00	275.20586	553240.00	4178740.00	328.85308
553260.00	4178740.00	396.75893	553280.00	4178740.00	476.55854
553300.00	4178740.00	550.26628	553320.00	4178740.00	567.55493
553340.00	4178740.00	512.58736	553360.00	4178740.00	442.48509
553380.00	4178740.00	381.03460	553400.00	4178740.00	332.05627
553420.00	4178740.00	293.25951	553440.00	4178740.00	262.92043
553460.00	4178740.00	237.08243	553480.00	4178740.00	215.17230

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P3PENN ***
INCLUDING SOURCE(S): L0007136 , L0007137 , L0007138 , L0007139 , L0007201 ,
L0007202 , L0007203 , L0007204 , L0007205 , L0007206 , L0007248 , L0007249 , L0007250 ,
L0007251 , L0007252 , L0007258 , L0007259 , L0007260 , L0007261 , L0007262 , L0007525 ,
L0007526 , L0007527 , L0007528 , L0007529 , L0007530 , L0007531 , L0007532 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553500.00	4178740.00	196.06053	553520.00	4178740.00	178.97476
553540.00	4178740.00	163.47245	553560.00	4178740.00	149.34248
553580.00	4178740.00	136.47665	553600.00	4178740.00	124.76681
553620.00	4178740.00	114.15492	553640.00	4178740.00	104.61455
553660.00	4178740.00	96.04867	553680.00	4178740.00	88.34519
553700.00	4178740.00	81.44304	553720.00	4178740.00	75.26015
553740.00	4178740.00	69.73967	553760.00	4178740.00	64.84179
553780.00	4178740.00	60.42616	552100.00	4178760.00	9.56059
552120.00	4178760.00	9.81419	552140.00	4178760.00	10.07877
552160.00	4178760.00	10.35497	552180.00	4178760.00	10.64351
552200.00	4178760.00	10.94514	552220.00	4178760.00	11.26067
552240.00	4178760.00	11.59101	552260.00	4178760.00	11.93711
552280.00	4178760.00	12.30000	552300.00	4178760.00	12.68083
552320.00	4178760.00	13.08082	552340.00	4178760.00	13.50130
552360.00	4178760.00	13.94374	552380.00	4178760.00	14.40971
552400.00	4178760.00	14.90096	552420.00	4178760.00	15.41942
552440.00	4178760.00	15.96717	552460.00	4178760.00	16.54654
552480.00	4178760.00	17.16007	552500.00	4178760.00	17.81058
552520.00	4178760.00	18.50120	552540.00	4178760.00	19.23540
552560.00	4178760.00	20.01705	552580.00	4178760.00	20.85047
552600.00	4178760.00	21.74048	552620.00	4178760.00	22.69251
552640.00	4178760.00	23.71266	552660.00	4178760.00	24.80783
552680.00	4178760.00	25.98580	552700.00	4178760.00	27.25542
552720.00	4178760.00	28.62676	552740.00	4178760.00	30.11135
552760.00	4178760.00	31.72242	552780.00	4178760.00	33.47514
552800.00	4178760.00	35.38707	552820.00	4178760.00	37.47853
552840.00	4178760.00	39.77317	552860.00	4178760.00	42.29863
552880.00	4178760.00	45.08734	552900.00	4178760.00	48.17757
552920.00	4178760.00	51.61455	552940.00	4178760.00	55.45196
552960.00	4178760.00	59.75389	552980.00	4178760.00	64.59744
553000.00	4178760.00	70.07563	553020.00	4178760.00	76.30138
553040.00	4178760.00	83.41272	553060.00	4178760.00	91.57938
553080.00	4178760.00	101.01146	553100.00	4178760.00	111.97027
553120.00	4178760.00	124.78194	553140.00	4178760.00	139.85475
553160.00	4178760.00	157.69627	553180.00	4178760.00	178.92490
553200.00	4178760.00	204.25513	553220.00	4178760.00	234.39291
553240.00	4178760.00	269.68145	553260.00	4178760.00	309.11096
553280.00	4178760.00	348.16343	553300.00	4178760.00	379.60497
553320.00	4178760.00	390.61343	553340.00	4178760.00	372.72804
553360.00	4178760.00	341.82302	553380.00	4178760.00	308.48114

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P3PENN ***
INCLUDING SOURCE(S): L0007136 , L0007137 , L0007138 , L0007139 , L0007201 ,
L0007202 , L0007203 , L0007204 , L0007205 , L0007206 , L0007248 , L0007249 , L0007250 ,
L0007251 , L0007252 , L0007258 , L0007259 , L0007260 , L0007261 , L0007262 , L0007525 ,
L0007526 , L0007527 , L0007528 , L0007529 , L0007530 , L0007531 , L0007532 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553400.00	4178760.00	277.90878	553420.00	4178760.00	251.15688
553440.00	4178760.00	228.71489	553460.00	4178760.00	208.65797
553480.00	4178760.00	191.06807	553500.00	4178760.00	175.39266
553520.00	4178760.00	161.20372	553540.00	4178760.00	148.19576
553560.00	4178760.00	136.25340	553580.00	4178760.00	125.32502
553600.00	4178760.00	115.33781	553620.00	4178760.00	106.23054
553640.00	4178760.00	97.96000	553660.00	4178760.00	90.45721
553680.00	4178760.00	83.61525	553700.00	4178760.00	77.42819
553720.00	4178760.00	71.83484	553740.00	4178760.00	66.80888
553760.00	4178760.00	62.31630	553780.00	4178760.00	58.24020
552100.00	4178780.00	9.52367	552120.00	4178780.00	9.77486
552140.00	4178780.00	10.03681	552160.00	4178780.00	10.31016
552180.00	4178780.00	10.59559	552200.00	4178780.00	10.89384
552220.00	4178780.00	11.20570	552240.00	4178780.00	11.53202
552260.00	4178780.00	11.87374	552280.00	4178780.00	12.23186
552300.00	4178780.00	12.60747	552320.00	4178780.00	13.00174
552340.00	4178780.00	13.41598	552360.00	4178780.00	13.85157
552380.00	4178780.00	14.31005	552400.00	4178780.00	14.79309
552420.00	4178780.00	15.30254	552440.00	4178780.00	15.84040
552460.00	4178780.00	16.40890	552480.00	4178780.00	17.01047
552500.00	4178780.00	17.64781	552520.00	4178780.00	18.32391
552540.00	4178780.00	19.04210	552560.00	4178780.00	19.80605
552580.00	4178780.00	20.61987	552600.00	4178780.00	21.48816
552620.00	4178780.00	22.41606	552640.00	4178780.00	23.40935
552660.00	4178780.00	24.47452	552680.00	4178780.00	25.61892
552700.00	4178780.00	26.85085	552720.00	4178780.00	28.17971
552740.00	4178780.00	29.61624	552760.00	4178780.00	31.17267
552780.00	4178780.00	32.86300	552800.00	4178780.00	34.70326
552820.00	4178780.00	36.71195	552840.00	4178780.00	38.91035
552860.00	4178780.00	41.32316	552880.00	4178780.00	43.97906
552900.00	4178780.00	46.91153	552920.00	4178780.00	50.15964
552940.00	4178780.00	53.76918	552960.00	4178780.00	57.79395
552980.00	4178780.00	62.29754	553000.00	4178780.00	67.35525
553020.00	4178780.00	73.05635	553040.00	4178780.00	79.50714
553060.00	4178780.00	86.83412	553080.00	4178780.00	95.18797
553100.00	4178780.00	104.74714	553120.00	4178780.00	115.72074
553140.00	4178780.00	128.34903	553160.00	4178780.00	142.89657
553180.00	4178780.00	159.62762	553200.00	4178780.00	178.74593
553220.00	4178780.00	200.25590	553240.00	4178780.00	223.68048
553260.00	4178780.00	247.57243	553280.00	4178780.00	268.96113

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P3PENN ***
INCLUDING SOURCE(S): L0007136 , L0007137 , L0007138 , L0007139 , L0007201 ,
L0007202 , L0007203 , L0007204 , L0007205 , L0007206 , L0007248 , L0007249 , L0007250 ,
L0007251 , L0007252 , L0007258 , L0007259 , L0007260 , L0007261 , L0007262 , L0007525 ,
L0007526 , L0007527 , L0007528 , L0007529 , L0007530 , L0007531 , L0007532 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553300.00	4178780.00	285.60420	553320.00	4178780.00	293.46545
553340.00	4178780.00	286.94276	553360.00	4178780.00	272.05855
553380.00	4178780.00	253.33454	553400.00	4178780.00	234.13666
553420.00	4178780.00	215.80118	553440.00	4178780.00	199.40218
553460.00	4178780.00	184.02529	553480.00	4178780.00	170.07380
553500.00	4178780.00	157.34007	553520.00	4178780.00	145.61900
553540.00	4178780.00	134.69724	553560.00	4178780.00	124.59466
553580.00	4178780.00	115.27296	553600.00	4178780.00	106.72646
553620.00	4178780.00	98.89115	553640.00	4178780.00	91.70593
553660.00	4178780.00	85.13588	553680.00	4178780.00	79.06080
553700.00	4178780.00	73.51723	553720.00	4178780.00	68.47259
553740.00	4178780.00	63.90364	553760.00	4178780.00	59.79315
553780.00	4178780.00	56.04074	552100.00	4178800.00	9.48202
552120.00	4178800.00	9.73043	552140.00	4178800.00	9.98939
552160.00	4178800.00	10.25949	552180.00	4178800.00	10.54139
552200.00	4178800.00	10.83582	552220.00	4178800.00	11.14352
552240.00	4178800.00	11.46533	552260.00	4178800.00	11.80215
552280.00	4178800.00	12.15493	552300.00	4178800.00	12.52474
552320.00	4178800.00	12.91269	552340.00	4178800.00	13.32005
552360.00	4178800.00	13.74814	552380.00	4178800.00	14.19845
552400.00	4178800.00	14.67256	552420.00	4178800.00	15.17226
552440.00	4178800.00	15.69948	552460.00	4178800.00	16.25633
552480.00	4178800.00	16.84515	552500.00	4178800.00	17.46851
552520.00	4178800.00	18.12928	552540.00	4178800.00	18.83062
552560.00	4178800.00	19.57602	552580.00	4178800.00	20.36940
552600.00	4178800.00	21.21510	552620.00	4178800.00	22.11799
552640.00	4178800.00	23.08350	552660.00	4178800.00	24.11775
552680.00	4178800.00	25.22760	552700.00	4178800.00	26.42078
552720.00	4178800.00	27.70603	552740.00	4178800.00	29.09322
552760.00	4178800.00	30.59360	552780.00	4178800.00	32.21991
552800.00	4178800.00	33.98664	552820.00	4178800.00	35.91037
552840.00	4178800.00	38.01003	552860.00	4178800.00	40.30733
552880.00	4178800.00	42.82721	552900.00	4178800.00	45.59842
552920.00	4178800.00	48.65409	552940.00	4178800.00	52.03243
552960.00	4178800.00	55.77754	552980.00	4178800.00	59.94055
553000.00	4178800.00	64.58064	553020.00	4178800.00	69.76611
553040.00	4178800.00	75.57570	553060.00	4178800.00	82.09943
553080.00	4178800.00	89.43941	553100.00	4178800.00	97.70905
553120.00	4178800.00	107.02999	553140.00	4178800.00	117.52474
553160.00	4178800.00	129.30092	553180.00	4178800.00	142.41966

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P3PENN ***
INCLUDING SOURCE(S): L0007136 , L0007137 , L0007138 , L0007139 , L0007201 ,
L0007202 , L0007203 , L0007204 , L0007205 , L0007206 , L0007248 , L0007249 , L0007250 ,
L0007251 , L0007252 , L0007258 , L0007259 , L0007260 , L0007261 , L0007262 , L0007525 ,
L0007526 , L0007527 , L0007528 , L0007529 , L0007530 , L0007531 , L0007532 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553200.00	4178800.00	156.83750	553220.00	4178800.00	172.30781
553240.00	4178800.00	188.23021	553260.00	4178800.00	203.47994
553280.00	4178800.00	216.35308	553300.00	4178800.00	226.49077
553320.00	4178800.00	232.45895	553340.00	4178800.00	230.18035
553360.00	4178800.00	222.51427	553380.00	4178800.00	211.52633
553400.00	4178800.00	199.20876	553420.00	4178800.00	186.54259
553440.00	4178800.00	174.56856	553460.00	4178800.00	162.83166
553480.00	4178800.00	151.82011	553500.00	4178800.00	141.53039
553520.00	4178800.00	131.87060	553540.00	4178800.00	122.72087
553560.00	4178800.00	114.15334	553580.00	4178800.00	106.18510
553600.00	4178800.00	98.86101	553620.00	4178800.00	92.10871
553640.00	4178800.00	85.86304	553660.00	4178800.00	80.09938
553680.00	4178800.00	74.70561	553700.00	4178800.00	69.74854
553720.00	4178800.00	65.20094	553740.00	4178800.00	61.05406
553760.00	4178800.00	57.30038	553780.00	4178800.00	53.85334
552100.00	4178820.00	9.43527	552120.00	4178820.00	9.68059
552140.00	4178820.00	9.93619	552160.00	4178820.00	10.20267
552180.00	4178820.00	10.48066	552200.00	4178820.00	10.77086
552220.00	4178820.00	11.07398	552240.00	4178820.00	11.39084
552260.00	4178820.00	11.72230	552280.00	4178820.00	12.06928
552300.00	4178820.00	12.43280	552320.00	4178820.00	12.81394
552340.00	4178820.00	13.21391	552360.00	4178820.00	13.63399
552380.00	4178820.00	14.07559	552400.00	4178820.00	14.54026
552420.00	4178820.00	15.02968	552440.00	4178820.00	15.54572
552460.00	4178820.00	16.09039	552480.00	4178820.00	16.66593
552500.00	4178820.00	17.27480	552520.00	4178820.00	17.91972
552540.00	4178820.00	18.60370	552560.00	4178820.00	19.33005
552580.00	4178820.00	20.10248	552600.00	4178820.00	20.92509
552620.00	4178820.00	21.80246	552640.00	4178820.00	22.73967
552660.00	4178820.00	23.74244	552680.00	4178820.00	24.81714
552700.00	4178820.00	25.97091	552720.00	4178820.00	27.21179
552740.00	4178820.00	28.54880	552760.00	4178820.00	29.99214
552780.00	4178820.00	31.55327	552800.00	4178820.00	33.24514
552820.00	4178820.00	35.08241	552840.00	4178820.00	37.08165
552860.00	4178820.00	39.26167	552880.00	4178820.00	41.64377
552900.00	4178820.00	44.25220	552920.00	4178820.00	47.11448
552940.00	4178820.00	50.26181	552960.00	4178820.00	53.72947
552980.00	4178820.00	57.55744	553000.00	4178820.00	61.79078
553020.00	4178820.00	66.47989	553040.00	4178820.00	71.68054
553060.00	4178820.00	77.45340	553080.00	4178820.00	83.86284

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P3PENN ***
INCLUDING SOURCE(S): L0007136 , L0007137 , L0007138 , L0007139 , L0007201 ,
L0007202 , L0007203 , L0007204 , L0007205 , L0007206 , L0007248 , L0007249 , L0007250 ,
L0007251 , L0007252 , L0007258 , L0007259 , L0007260 , L0007261 , L0007262 , L0007525 ,
L0007526 , L0007527 , L0007528 , L0007529 , L0007530 , L0007531 , L0007532 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553100.00	4178820.00	90.97407	553120.00	4178820.00	98.84771
553140.00	4178820.00	107.53012	553160.00	4178820.00	117.03728
553180.00	4178820.00	127.32857	553200.00	4178820.00	138.26581
553220.00	4178820.00	149.55755	553240.00	4178820.00	160.92798
553260.00	4178820.00	171.32394	553280.00	4178820.00	179.95867
553300.00	4178820.00	186.66186	553320.00	4178820.00	191.02964
553340.00	4178820.00	190.41118	553360.00	4178820.00	186.15085
553380.00	4178820.00	179.49863	553400.00	4178820.00	171.27955
553420.00	4178820.00	162.37393	553440.00	4178820.00	153.52595
553460.00	4178820.00	144.52383	553480.00	4178820.00	135.83928
553500.00	4178820.00	127.52616	553520.00	4178820.00	119.57800
553540.00	4178820.00	111.92336	553560.00	4178820.00	104.69259
553580.00	4178820.00	97.89424	553600.00	4178820.00	91.60376
553620.00	4178820.00	85.76647	553640.00	4178820.00	80.32737
553660.00	4178820.00	75.26479	553680.00	4178820.00	70.49450
553700.00	4178820.00	66.07768	553720.00	4178820.00	61.99682
553740.00	4178820.00	58.24312	553760.00	4178820.00	54.81579
553780.00	4178820.00	51.65099	552100.00	4178840.00	9.38326
552120.00	4178840.00	9.62516	552140.00	4178840.00	9.87710
552160.00	4178840.00	10.13963	552180.00	4178840.00	10.41338
552200.00	4178840.00	10.69900	552220.00	4178840.00	10.99720
552240.00	4178840.00	11.30876	552260.00	4178840.00	11.63450
552280.00	4178840.00	11.97531	552300.00	4178840.00	12.33218
552320.00	4178840.00	12.70614	552340.00	4178840.00	13.09836
552360.00	4178840.00	13.51006	552380.00	4178840.00	13.94261
552400.00	4178840.00	14.39748	552420.00	4178840.00	14.87629
552440.00	4178840.00	15.38082	552460.00	4178840.00	15.91301
552480.00	4178840.00	16.47498	552500.00	4178840.00	17.06907
552520.00	4178840.00	17.69787	552540.00	4178840.00	18.36422
552560.00	4178840.00	19.07128	552580.00	4178840.00	19.82251
552600.00	4178840.00	20.62178	552620.00	4178840.00	21.47336
552640.00	4178840.00	22.38199	552660.00	4178840.00	23.35295
552680.00	4178840.00	24.39213	552700.00	4178840.00	25.50606
552720.00	4178840.00	26.70205	552740.00	4178840.00	27.98828
552760.00	4178840.00	29.37387	552780.00	4178840.00	30.86903
552800.00	4178840.00	32.48516	552820.00	4178840.00	34.23505
552840.00	4178840.00	36.13299	552860.00	4178840.00	38.19501
552880.00	4178840.00	40.43899	552900.00	4178840.00	42.88499
552920.00	4178840.00	45.55540	552940.00	4178840.00	48.47511
552960.00	4178840.00	51.67162	552980.00	4178840.00	55.17523

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P3PENN ***
INCLUDING SOURCE(S): L0007136 , L0007137 , L0007138 , L0007139 , L0007201 ,
L0007202 , L0007203 , L0007204 , L0007205 , L0007206 , L0007248 , L0007249 , L0007250 ,
L0007251 , L0007252 , L0007258 , L0007259 , L0007260 , L0007261 , L0007262 , L0007525 ,
L0007526 , L0007527 , L0007528 , L0007529 , L0007530 , L0007531 , L0007532 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553000.00	4178840.00	59.01906	553020.00	4178840.00	63.23873
553040.00	4178840.00	67.87166	553060.00	4178840.00	72.95584
553080.00	4178840.00	78.52777	553100.00	4178840.00	84.61891
553120.00	4178840.00	91.25003	553140.00	4178840.00	98.42226
553160.00	4178840.00	106.10417	553180.00	4178840.00	114.21342
553200.00	4178840.00	122.59278	553220.00	4178840.00	130.98294
553240.00	4178840.00	139.35980	553260.00	4178840.00	146.91447
553280.00	4178840.00	153.05791	553300.00	4178840.00	157.91498
553320.00	4178840.00	161.02543	553340.00	4178840.00	161.09642
553360.00	4178840.00	158.74115	553380.00	4178840.00	154.43732
553400.00	4178840.00	148.83761	553420.00	4178840.00	142.66089
553440.00	4178840.00	135.80063	553460.00	4178840.00	128.84294
553480.00	4178840.00	121.95147	553500.00	4178840.00	115.22732
553520.00	4178840.00	108.67767	553540.00	4178840.00	102.27551
553560.00	4178840.00	96.16200	553580.00	4178840.00	90.36279
553600.00	4178840.00	84.95732	553620.00	4178840.00	79.89841
553640.00	4178840.00	75.14846	553660.00	4178840.00	70.69460
553680.00	4178840.00	66.48350	553700.00	4178840.00	62.55376
553720.00	4178840.00	58.90099	553740.00	4178840.00	55.51222
553760.00	4178840.00	52.37993	553780.00	4178840.00	49.47265
552100.00	4178860.00	9.32595	552120.00	4178860.00	9.56419
552140.00	4178860.00	9.81221	552160.00	4178860.00	10.07053
552180.00	4178860.00	10.33977	552200.00	4178860.00	10.62056
552220.00	4178860.00	10.91358	552240.00	4178860.00	11.21957
552260.00	4178860.00	11.53933	552280.00	4178860.00	11.87373
552300.00	4178860.00	12.22370	552320.00	4178860.00	12.59025
552340.00	4178860.00	12.97449	552360.00	4178860.00	13.37761
552380.00	4178860.00	13.80091	552400.00	4178860.00	14.24580
552420.00	4178860.00	14.71383	552440.00	4178860.00	15.20670
552460.00	4178860.00	15.72626	552480.00	4178860.00	16.27453
552500.00	4178860.00	16.85374	552520.00	4178860.00	17.46632
552540.00	4178860.00	18.11496	552560.00	4178860.00	18.80262
552580.00	4178860.00	19.53256	552600.00	4178860.00	20.30837
552620.00	4178860.00	21.13402	552640.00	4178860.00	22.01391
552660.00	4178860.00	22.95287	552680.00	4178860.00	23.95627
552700.00	4178860.00	25.03006	552720.00	4178860.00	26.18081
552740.00	4178860.00	27.41583	552760.00	4178860.00	28.74321
552780.00	4178860.00	30.17191	552800.00	4178860.00	31.71185
552820.00	4178860.00	33.37402	552840.00	4178860.00	35.17056
552860.00	4178860.00	37.11489	552880.00	4178860.00	39.22178

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P3PENN ***
INCLUDING SOURCE(S): L0007136 , L0007137 , L0007138 , L0007139 , L0007201 ,
L0007202 , L0007203 , L0007204 , L0007205 , L0007206 , L0007248 , L0007249 , L0007250 ,
L0007251 , L0007252 , L0007258 , L0007259 , L0007260 , L0007261 , L0007262 , L0007525 ,
L0007526 , L0007527 , L0007528 , L0007529 , L0007530 , L0007531 , L0007532 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552900.00	4178860.00	41.50746	552920.00	4178860.00	43.98974
552940.00	4178860.00	46.68799	552960.00	4178860.00	49.62302
552980.00	4178860.00	52.81703	553000.00	4178860.00	56.29329
553020.00	4178860.00	60.07563	553040.00	4178860.00	64.18735
553060.00	4178860.00	68.64965	553080.00	4178860.00	73.47944
553100.00	4178860.00	78.68588	553120.00	4178860.00	84.26549
553140.00	4178860.00	90.19534	553160.00	4178860.00	96.42366
553180.00	4178860.00	102.85855	553200.00	4178860.00	109.35535
553220.00	4178860.00	115.70565	553240.00	4178860.00	122.14887
553260.00	4178860.00	127.81188	553280.00	4178860.00	132.42447
553300.00	4178860.00	136.07089	553320.00	4178860.00	138.42852
553340.00	4178860.00	138.79829	553360.00	4178860.00	137.37563
553380.00	4178860.00	134.54540	553400.00	4178860.00	130.67958
553420.00	4178860.00	126.10587	553440.00	4178860.00	120.87533
553460.00	4178860.00	115.44033	553480.00	4178860.00	109.94067
553500.00	4178860.00	104.47521	553520.00	4178860.00	99.06081
553540.00	4178860.00	93.69589	553560.00	4178860.00	88.52019
553580.00	4178860.00	83.56315	553600.00	4178860.00	78.90596
553620.00	4178860.00	74.51415	553640.00	4178860.00	70.35997
553660.00	4178860.00	66.43708	553680.00	4178860.00	62.71521
553700.00	4178860.00	59.22374	553720.00	4178860.00	55.95231
553740.00	4178860.00	52.89420	553760.00	4178860.00	50.03241
553780.00	4178860.00	47.36104	552100.00	4178880.00	9.26354
552120.00	4178880.00	9.49793	552140.00	4178880.00	9.74183
552160.00	4178880.00	9.99576	552180.00	4178880.00	10.26031
552200.00	4178880.00	10.53608	552220.00	4178880.00	10.82373
552240.00	4178880.00	11.12399	552260.00	4178880.00	11.43763
552280.00	4178880.00	11.76547	552300.00	4178880.00	12.10841
552320.00	4178880.00	12.46744	552340.00	4178880.00	12.84360
552360.00	4178880.00	13.23804	552380.00	4178880.00	13.65201
552400.00	4178880.00	14.08686	552420.00	4178880.00	14.54407
552440.00	4178880.00	15.02525	552460.00	4178880.00	15.53217
552480.00	4178880.00	16.06673	552500.00	4178880.00	16.63104
552520.00	4178880.00	17.22739	552540.00	4178880.00	17.85832
552560.00	4178880.00	18.52657	552580.00	4178880.00	19.23518
552600.00	4178880.00	19.98749	552620.00	4178880.00	20.78715
552640.00	4178880.00	21.63817	552660.00	4178880.00	22.54498
552680.00	4178880.00	23.51244	552700.00	4178880.00	24.54586
552720.00	4178880.00	25.65113	552740.00	4178880.00	26.83469
552760.00	4178880.00	28.10363	552780.00	4178880.00	29.46572

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P3PENN ***
INCLUDING SOURCE(S): L0007136 , L0007137 , L0007138 , L0007139 , L0007201 ,
L0007202 , L0007203 , L0007204 , L0007205 , L0007206 , L0007248 , L0007249 , L0007250 ,
L0007251 , L0007252 , L0007258 , L0007259 , L0007260 , L0007261 , L0007262 , L0007525 ,
L0007526 , L0007527 , L0007528 , L0007529 , L0007530 , L0007531 , L0007532 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552800.00	4178880.00	30.92947	552820.00	4178880.00	32.50417
552840.00	4178880.00	34.19999	552860.00	4178880.00	36.02795
552880.00	4178880.00	38.00002	552900.00	4178880.00	40.12906
552920.00	4178880.00	42.42889	552940.00	4178880.00	44.91414
552960.00	4178880.00	47.60003	552980.00	4178880.00	50.50213
553000.00	4178880.00	53.63588	553020.00	4178880.00	57.01597
553040.00	4178880.00	60.65521	553060.00	4178880.00	64.56293
553080.00	4178880.00	68.74293	553100.00	4178880.00	73.19063
553120.00	4178880.00	77.88921	553140.00	4178880.00	82.80483
553160.00	4178880.00	87.88068	553180.00	4178880.00	93.03036
553200.00	4178880.00	98.13194	553220.00	4178880.00	103.02476
553240.00	4178880.00	108.08350	553260.00	4178880.00	112.49176
553280.00	4178880.00	116.10874	553300.00	4178880.00	118.95061
553320.00	4178880.00	120.80928	553340.00	4178880.00	121.22894
553360.00	4178880.00	120.38888	553380.00	4178880.00	118.53928
553400.00	4178880.00	115.71458	553420.00	4178880.00	112.38932
553440.00	4178880.00	108.23864	553460.00	4178880.00	103.95154
553480.00	4178880.00	99.52846	553500.00	4178880.00	95.06159
553520.00	4178880.00	90.56350	553540.00	4178880.00	86.05485
553560.00	4178880.00	81.66539	553580.00	4178880.00	77.41837
553600.00	4178880.00	73.39752	553620.00	4178880.00	69.57778
553640.00	4178880.00	65.93593	553660.00	4178880.00	62.47916
553680.00	4178880.00	59.19006	553700.00	4178880.00	56.08220
553720.00	4178880.00	53.15681	553740.00	4178880.00	50.39298
553760.00	4178880.00	47.77843	553780.00	4178880.00	45.32814
552100.00	4178900.00	9.20744	552120.00	4178900.00	9.43819
552140.00	4178900.00	9.67821	552160.00	4178900.00	9.92802
552180.00	4178900.00	10.18817	552200.00	4178900.00	10.45926
552220.00	4178900.00	10.74192	552240.00	4178900.00	11.03600
552260.00	4178900.00	11.34391	552280.00	4178900.00	11.66564
552300.00	4178900.00	12.00204	552320.00	4178900.00	12.35405
552340.00	4178900.00	12.72270	552360.00	4178900.00	13.10908
552380.00	4178900.00	13.51438	552400.00	4178900.00	13.93873
552420.00	4178900.00	14.38581	552440.00	4178900.00	14.85605
552460.00	4178900.00	15.35109	552480.00	4178900.00	15.87276
552500.00	4178900.00	16.42021	552520.00	4178900.00	16.99816
552540.00	4178900.00	17.59942	552560.00	4178900.00	18.24512
552580.00	4178900.00	18.93240	552600.00	4178900.00	19.66117
552620.00	4178900.00	20.43478	552640.00	4178900.00	21.25686
552660.00	4178900.00	22.13142	552680.00	4178900.00	23.06279

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P3PENN ***
INCLUDING SOURCE(S): L0007136 , L0007137 , L0007138 , L0007139 , L0007201 ,
L0007202 , L0007203 , L0007204 , L0007205 , L0007206 , L0007248 , L0007249 , L0007250 ,
L0007251 , L0007252 , L0007258 , L0007259 , L0007260 , L0007261 , L0007262 , L0007525 ,
L0007526 , L0007527 , L0007528 , L0007529 , L0007530 , L0007531 , L0007532 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552700.00	4178900.00	24.05573	552720.00	4178900.00	25.11539
552740.00	4178900.00	26.24743	552760.00	4178900.00	27.45796
552780.00	4178900.00	28.75363	552800.00	4178900.00	30.14164
552820.00	4178900.00	31.62973	552840.00	4178900.00	33.22625
552860.00	4178900.00	34.94011	552880.00	4178900.00	36.78078
552900.00	4178900.00	38.75825	552920.00	4178900.00	40.88288
552940.00	4178900.00	43.16537	552960.00	4178900.00	45.61636
552980.00	4178900.00	48.24615	553000.00	4178900.00	51.06412
553020.00	4178900.00	54.07814	553040.00	4178900.00	57.29349
553060.00	4178900.00	60.71148	553080.00	4178900.00	64.32768
553100.00	4178900.00	68.12976	553120.00	4178900.00	72.09471
553140.00	4178900.00	76.18561	553160.00	4178900.00	80.35520
553180.00	4178900.00	84.52217	553200.00	4178900.00	88.63795
553220.00	4178900.00	92.48356	553240.00	4178900.00	96.55222
553260.00	4178900.00	100.13058	553280.00	4178900.00	102.98944
553300.00	4178900.00	105.20142	553320.00	4178900.00	106.67071
553340.00	4178900.00	107.17445	553360.00	4178900.00	106.67712
553380.00	4178900.00	105.35454	553400.00	4178900.00	103.32214
553420.00	4178900.00	100.78815	553440.00	4178900.00	97.47372
553460.00	4178900.00	94.05504	553480.00	4178900.00	90.46901
553500.00	4178900.00	86.79451	553520.00	4178900.00	83.04353
553540.00	4178900.00	79.24430	553560.00	4178900.00	75.50709
553580.00	4178900.00	71.85889	553600.00	4178900.00	68.37962
553620.00	4178900.00	65.05098	553640.00	4178900.00	61.85811
553660.00	4178900.00	58.80271	553680.00	4178900.00	55.89403
553700.00	4178900.00	53.12851	553720.00	4178900.00	50.51001
553740.00	4178900.00	48.01574	553760.00	4178900.00	45.62633
553780.00	4178900.00	43.37684	552100.00	4178920.00	9.15437
552120.00	4178920.00	9.38167	552140.00	4178920.00	9.61802
552160.00	4178920.00	9.86392	552180.00	4178920.00	10.11992
552200.00	4178920.00	10.38582	552220.00	4178920.00	10.66374
552240.00	4178920.00	10.95363	552260.00	4178920.00	11.25618
552280.00	4178920.00	11.57218	552300.00	4178920.00	11.90246
552320.00	4178920.00	12.24792	552340.00	4178920.00	12.60853
552360.00	4178920.00	12.98730	552380.00	4178920.00	13.38440
552400.00	4178920.00	13.80106	552420.00	4178920.00	14.23862
552440.00	4178920.00	14.69853	552460.00	4178920.00	15.18235
552480.00	4178920.00	15.69048	552500.00	4178920.00	16.21184
552520.00	4178920.00	16.76583	552540.00	4178920.00	17.35050
552560.00	4178920.00	17.95979	552580.00	4178920.00	18.62573

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P3PENN ***
INCLUDING SOURCE(S): L0007136 , L0007137 , L0007138 , L0007139 , L0007201 ,
L0007202 , L0007203 , L0007204 , L0007205 , L0007206 , L0007248 , L0007249 , L0007250 ,
L0007251 , L0007252 , L0007258 , L0007259 , L0007260 , L0007261 , L0007262 , L0007525 ,
L0007526 , L0007527 , L0007528 , L0007529 , L0007530 , L0007531 , L0007532 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552600.00	4178920.00	19.33093	552620.00	4178920.00	20.07844
552640.00	4178920.00	20.87152	552660.00	4178920.00	21.71376
552680.00	4178920.00	22.60900	552700.00	4178920.00	23.56142
552720.00	4178920.00	24.57552	552740.00	4178920.00	25.65617
552760.00	4178920.00	26.80860	552780.00	4178920.00	28.03842
552800.00	4178920.00	29.35160	552820.00	4178920.00	30.75451
552840.00	4178920.00	32.25388	552860.00	4178920.00	33.85675
552880.00	4178920.00	35.57045	552900.00	4178920.00	37.40249
552920.00	4178920.00	39.36041	552940.00	4178920.00	41.45164
552960.00	4178920.00	43.68319	552980.00	4178920.00	46.06125
553000.00	4178920.00	48.59070	553020.00	4178920.00	51.27444
553040.00	4178920.00	54.11261	553060.00	4178920.00	57.10137
553080.00	4178920.00	60.23157	553100.00	4178920.00	63.48715
553120.00	4178920.00	66.84322	553140.00	4178920.00	70.26405
553160.00	4178920.00	73.77345	553180.00	4178920.00	77.21498
553200.00	4178920.00	80.53752	553220.00	4178920.00	83.69534
553240.00	4178920.00	87.04763	553260.00	4178920.00	89.98120
553280.00	4178920.00	92.27879	553300.00	4178920.00	94.04622
553320.00	4178920.00	95.29810	553340.00	4178920.00	95.71977
553360.00	4178920.00	95.40937	553380.00	4178920.00	94.43769
553400.00	4178920.00	92.88194	553420.00	4178920.00	90.95925
553440.00	4178920.00	88.18928	553460.00	4178920.00	85.43227
553480.00	4178920.00	82.50179	553500.00	4178920.00	79.45824
553520.00	4178920.00	76.32008	553540.00	4178920.00	73.12325
553560.00	4178920.00	69.94964	553580.00	4178920.00	66.82473
553600.00	4178920.00	63.80126	553620.00	4178920.00	60.87913
553640.00	4178920.00	58.05886	553660.00	4178920.00	55.34419
553680.00	4178920.00	52.75911	553700.00	4178920.00	50.28745
553720.00	4178920.00	47.93480	553740.00	4178920.00	45.68551
553760.00	4178920.00	43.52597	553780.00	4178920.00	41.48300
552100.00	4178940.00	9.09757	552120.00	4178940.00	9.32138
552140.00	4178940.00	9.55335	552160.00	4178940.00	9.79531
552180.00	4178940.00	10.04712	552200.00	4178940.00	10.30933
552220.00	4178940.00	10.58255	552240.00	4178940.00	10.86741
552260.00	4178940.00	11.16461	552280.00	4178940.00	11.47400
552300.00	4178940.00	11.79812	552320.00	4178940.00	12.13697
552340.00	4178940.00	12.49149	552360.00	4178940.00	12.86266
552380.00	4178940.00	13.25158	552400.00	4178940.00	13.65939
552420.00	4178940.00	14.08623	552440.00	4178940.00	14.53568
552460.00	4178940.00	15.00812	552480.00	4178940.00	15.50514

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P3PENN ***
INCLUDING SOURCE(S): L0007136 , L0007137 , L0007138 , L0007139 , L0007201 ,
L0007202 , L0007203 , L0007204 , L0007205 , L0007206 , L0007248 , L0007249 , L0007250 ,
L0007251 , L0007252 , L0007258 , L0007259 , L0007260 , L0007261 , L0007262 , L0007525 ,
L0007526 , L0007527 , L0007528 , L0007529 , L0007530 , L0007531 , L0007532 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552500.00	4178940.00	16.00802	552520.00	4178940.00	16.53768
552540.00	4178940.00	17.08901	552560.00	4178940.00	17.67169
552580.00	4178940.00	18.31627	552600.00	4178940.00	18.99788
552620.00	4178940.00	19.71926	552640.00	4178940.00	20.48333
552660.00	4178940.00	21.29324	552680.00	4178940.00	22.15239
552700.00	4178940.00	23.06440	552720.00	4178940.00	24.03315
552740.00	4178940.00	25.06278	552760.00	4178940.00	26.15772
552780.00	4178940.00	27.32260	552800.00	4178940.00	28.56233
552820.00	4178940.00	29.88204	552840.00	4178940.00	31.28703
552860.00	4178940.00	32.78275	552880.00	4178940.00	34.37470
552900.00	4178940.00	36.06833	552920.00	4178940.00	37.86885
552940.00	4178940.00	39.78112	552960.00	4178940.00	41.80928
552980.00	4178940.00	43.95644	553000.00	4178940.00	46.22419
553020.00	4178940.00	48.61203	553040.00	4178940.00	51.11673
553060.00	4178940.00	53.73141	553080.00	4178940.00	56.44456
553100.00	4178940.00	59.23891	553120.00	4178940.00	62.09017
553140.00	4178940.00	64.96579	553160.00	4178940.00	67.91358
553180.00	4178940.00	70.78728	553200.00	4178940.00	73.57771
553220.00	4178940.00	76.18541	553240.00	4178940.00	78.97971
553260.00	4178940.00	81.42929	553280.00	4178940.00	83.33738
553300.00	4178940.00	84.75811	553320.00	4178940.00	85.79638
553340.00	4178940.00	86.17897	553360.00	4178940.00	85.98433
553380.00	4178940.00	85.24415	553400.00	4178940.00	84.08817
553420.00	4178940.00	82.42475	553440.00	4178940.00	80.19303
553460.00	4178940.00	77.94545	553480.00	4178940.00	75.52796
553500.00	4178940.00	72.98812	553520.00	4178940.00	70.35057
553540.00	4178940.00	67.65071	553560.00	4178940.00	64.94459
553580.00	4178940.00	62.26377	553600.00	4178940.00	59.62902
553620.00	4178940.00	57.05676	553640.00	4178940.00	54.55958
553660.00	4178940.00	52.14246	553680.00	4178940.00	49.84168
553700.00	4178940.00	47.63200	553720.00	4178940.00	45.51431
553740.00	4178940.00	43.48480	553760.00	4178940.00	41.53280
553780.00	4178940.00	39.67752	552100.00	4178960.00	9.03346
552120.00	4178960.00	9.25367	552140.00	4178960.00	9.48250
552160.00	4178960.00	9.72044	552180.00	4178960.00	9.96798
552200.00	4178960.00	10.22565	552220.00	4178960.00	10.49325
552240.00	4178960.00	10.77293	552260.00	4178960.00	11.06460
552280.00	4178960.00	11.36897	552300.00	4178960.00	11.68680
552320.00	4178960.00	12.01890	552340.00	4178960.00	12.36616
552360.00	4178960.00	12.72952	552380.00	4178960.00	13.10896

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P3PENN ***
INCLUDING SOURCE(S): L0007136 , L0007137 , L0007138 , L0007139 , L0007201 ,
L0007202 , L0007203 , L0007204 , L0007205 , L0007206 , L0007248 , L0007249 , L0007250 ,
L0007251 , L0007252 , L0007258 , L0007259 , L0007260 , L0007261 , L0007262 , L0007525 ,
L0007526 , L0007527 , L0007528 , L0007529 , L0007530 , L0007531 , L0007532 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552400.00	4178960.00	13.50762	552420.00	4178960.00	13.92567
552440.00	4178960.00	14.36438	552460.00	4178960.00	14.82513
552480.00	4178960.00	15.30938	552500.00	4178960.00	15.79939
552520.00	4178960.00	16.30043	552540.00	4178960.00	16.82673
552560.00	4178960.00	17.38163	552580.00	4178960.00	18.00484
552600.00	4178960.00	18.66286	552620.00	4178960.00	19.35812
552640.00	4178960.00	20.09320	552660.00	4178960.00	20.87087
552680.00	4178960.00	21.69406	552700.00	4178960.00	22.56592
552720.00	4178960.00	23.48972	552740.00	4178960.00	24.46896
552760.00	4178960.00	25.50729	552780.00	4178960.00	26.60853
552800.00	4178960.00	27.77660	552820.00	4178960.00	29.01556
552840.00	4178960.00	30.32949	552860.00	4178960.00	31.72248
552880.00	4178960.00	33.19851	552900.00	4178960.00	34.76133
552920.00	4178960.00	36.41431	552940.00	4178960.00	38.16027
552960.00	4178960.00	40.00119	552980.00	4178960.00	41.93791
553000.00	4178960.00	43.96973	553020.00	4178960.00	46.09391
553040.00	4178960.00	48.30521	553060.00	4178960.00	50.59516
553080.00	4178960.00	52.95142	553100.00	4178960.00	55.35700
553120.00	4178960.00	57.78947	553140.00	4178960.00	60.22017
553160.00	4178960.00	62.71780	553180.00	4178960.00	65.17869
553200.00	4178960.00	67.52288	553220.00	4178960.00	69.66592
553240.00	4178960.00	72.10357	553260.00	4178960.00	74.11992
553280.00	4178960.00	75.72671	553300.00	4178960.00	76.95641
553320.00	4178960.00	77.78278	553340.00	4178960.00	78.12387
553360.00	4178960.00	77.99603	553380.00	4178960.00	77.41324
553400.00	4178960.00	76.58341	553420.00	4178960.00	75.07832
553440.00	4178960.00	73.26502	553460.00	4178960.00	71.41106
553480.00	4178960.00	69.40000	553500.00	4178960.00	67.26348
553520.00	4178960.00	65.03862	553540.00	4178960.00	62.74678
553560.00	4178960.00	60.43394	553580.00	4178960.00	58.12573
553600.00	4178960.00	55.82302	553620.00	4178960.00	53.55233
553640.00	4178960.00	51.33568	553660.00	4178960.00	49.18073
553680.00	4178960.00	47.12786	553700.00	4178960.00	45.14824
553720.00	4178960.00	43.24178	553740.00	4178960.00	41.40933
553760.00	4178960.00	39.64455	553780.00	4178960.00	37.95813
552100.00	4178980.00	8.97119	552120.00	4178980.00	9.18793
552140.00	4178980.00	9.41309	552160.00	4178980.00	9.64712
552180.00	4178980.00	9.88980	552200.00	4178980.00	10.14304
552220.00	4178980.00	10.40670	552240.00	4178980.00	10.68137
552260.00	4178980.00	10.96769	552280.00	4178980.00	11.26633

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P3PENN ***
INCLUDING SOURCE(S): L0007136 , L0007137 , L0007138 , L0007139 , L0007201 ,
L0007202 , L0007203 , L0007204 , L0007205 , L0007206 , L0007248 , L0007249 , L0007250 ,
L0007251 , L0007252 , L0007258 , L0007259 , L0007260 , L0007261 , L0007262 , L0007525 ,
L0007526 , L0007527 , L0007528 , L0007529 , L0007530 , L0007531 , L0007532 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552300.00	4178980.00	11.57801	552320.00	4178980.00	11.90261
552340.00	4178980.00	12.24272	552360.00	4178980.00	12.59838
552380.00	4178980.00	12.97053	552400.00	4178980.00	13.36020
552420.00	4178980.00	13.76849	552440.00	4178980.00	14.19658
552460.00	4178980.00	14.64461	552480.00	4178980.00	15.11616
552500.00	4178980.00	15.58105	552520.00	4178980.00	16.06679
552540.00	4178980.00	16.56123	552560.00	4178980.00	17.09020
552580.00	4178980.00	17.69207	552600.00	4178980.00	18.32653
552620.00	4178980.00	18.99572	552640.00	4178980.00	19.70192
552660.00	4178980.00	20.44752	552680.00	4178980.00	21.23504
552700.00	4178980.00	22.06715	552720.00	4178980.00	22.94661
552740.00	4178980.00	23.87630	552760.00	4178980.00	24.85921
552780.00	4178980.00	25.89841	552800.00	4178980.00	26.99698
552820.00	4178980.00	28.15806	552840.00	4178980.00	29.38468
552860.00	4178980.00	30.67980	552880.00	4178980.00	32.04615
552900.00	4178980.00	33.48612	552920.00	4178980.00	35.00164
552940.00	4178980.00	36.59397	552960.00	4178980.00	38.26350
552980.00	4178980.00	40.00945	553000.00	4178980.00	41.82959
553020.00	4178980.00	43.71984	553040.00	4178980.00	45.67386
553060.00	4178980.00	47.68263	553080.00	4178980.00	49.73391
553100.00	4178980.00	51.81177	553120.00	4178980.00	53.89614
553140.00	4178980.00	55.96231	553160.00	4178980.00	58.09675
553180.00	4178980.00	60.19863	553200.00	4178980.00	62.19032
553220.00	4178980.00	64.04166	553240.00	4178980.00	66.11850
553260.00	4178980.00	67.84122	553280.00	4178980.00	69.21082
553300.00	4178980.00	70.25074	553320.00	4178980.00	70.94626
553340.00	4178980.00	71.24711	553360.00	4178980.00	71.15415
553380.00	4178980.00	70.67812	553400.00	4178980.00	69.99278
553420.00	4178980.00	68.71559	553440.00	4178980.00	67.22089
553460.00	4178980.00	65.67722	553480.00	4178980.00	63.98806
553500.00	4178980.00	62.18167	553520.00	4178980.00	60.29297
553540.00	4178980.00	58.34170	553560.00	4178980.00	56.35837
553580.00	4178980.00	54.36335	553600.00	4178980.00	52.34484
553620.00	4178980.00	50.33663	553640.00	4178980.00	48.36391
553660.00	4178980.00	46.43652	553680.00	4178980.00	44.60373
553700.00	4178980.00	42.82786	553720.00	4178980.00	41.10967
553740.00	4178980.00	39.45389	553760.00	4178980.00	37.85789
553780.00	4178980.00	36.32605	552100.00	4179000.00	8.89069
552120.00	4179000.00	9.10347	552140.00	4179000.00	9.32444
552160.00	4179000.00	9.55404	552180.00	4179000.00	9.79273

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P3PENN ***
INCLUDING SOURCE(S): L0007136 , L0007137 , L0007138 , L0007139 , L0007201 ,
L0007202 , L0007203 , L0007204 , L0007205 , L0007206 , L0007248 , L0007249 , L0007250 ,
L0007251 , L0007252 , L0007258 , L0007259 , L0007260 , L0007261 , L0007262 , L0007525 ,
L0007526 , L0007527 , L0007528 , L0007529 , L0007530 , L0007531 , L0007532 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552200.00	4179000.00	10.04101	552220.00	4179000.00	10.29939
552240.00	4179000.00	10.56843	552260.00	4179000.00	10.84876
552280.00	4179000.00	11.14099	552300.00	4179000.00	11.44581
552320.00	4179000.00	11.76396	552340.00	4179000.00	12.09622
552360.00	4179000.00	12.44342	552380.00	4179000.00	12.80645
552400.00	4179000.00	13.18628	552420.00	4179000.00	13.58391
552440.00	4179000.00	14.00045	552460.00	4179000.00	14.43705
552480.00	4179000.00	14.89497	552500.00	4179000.00	15.34454
552520.00	4179000.00	15.81224	552540.00	4179000.00	16.28877
552560.00	4179000.00	16.79790	552580.00	4179000.00	17.37846
552600.00	4179000.00	17.98943	552620.00	4179000.00	18.63269
552640.00	4179000.00	19.31020	552660.00	4179000.00	20.02401
552680.00	4179000.00	20.77627	552700.00	4179000.00	21.56920
552720.00	4179000.00	22.40510	552740.00	4179000.00	23.28632
552760.00	4179000.00	24.21525	552780.00	4179000.00	25.19430
552800.00	4179000.00	26.22586	552820.00	4179000.00	27.31223
552840.00	4179000.00	28.45562	552860.00	4179000.00	29.65803
552880.00	4179000.00	30.92119	552900.00	4179000.00	32.24644
552920.00	4179000.00	33.63456	552940.00	4179000.00	35.08569
552960.00	4179000.00	36.59906	552980.00	4179000.00	38.17281
553000.00	4179000.00	39.80377	553020.00	4179000.00	41.48710
553040.00	4179000.00	43.21606	553060.00	4179000.00	44.98167
553080.00	4179000.00	46.77628	553100.00	4179000.00	48.61902
553120.00	4179000.00	50.42811	553140.00	4179000.00	52.21033
553160.00	4179000.00	54.08270	553180.00	4179000.00	55.92395
553200.00	4179000.00	57.65712	553220.00	4179000.00	59.29140
553240.00	4179000.00	61.02003	553260.00	4179000.00	62.44006
553280.00	4179000.00	63.59023	553300.00	4179000.00	64.46417
553320.00	4179000.00	65.04906	553340.00	4179000.00	65.30773
553360.00	4179000.00	65.23683	553380.00	4179000.00	64.93320
553400.00	4179000.00	64.22723	553420.00	4179000.00	63.16558
553440.00	4179000.00	61.91943	553460.00	4179000.00	60.61652
553480.00	4179000.00	59.18038	553500.00	4179000.00	57.63962
553520.00	4179000.00	56.01934	553540.00	4179000.00	54.34768
553560.00	4179000.00	52.63784	553580.00	4179000.00	50.90741
553600.00	4179000.00	49.13719	553620.00	4179000.00	47.36412
553640.00	4179000.00	45.61345	553660.00	4179000.00	43.89460
553680.00	4179000.00	42.25731	553700.00	4179000.00	40.66036
553720.00	4179000.00	39.11158	553740.00	4179000.00	37.61268
553760.00	4179000.00	36.16882	553780.00	4179000.00	34.77710

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P3PENN ***
INCLUDING SOURCE(S): L0007136 , L0007137 , L0007138 , L0007139 , L0007201 ,
L0007202 , L0007203 , L0007204 , L0007205 , L0007206 , L0007248 , L0007249 , L0007250 ,
L0007251 , L0007252 , L0007258 , L0007259 , L0007260 , L0007261 , L0007262 , L0007525 ,
L0007526 , L0007527 , L0007528 , L0007529 , L0007530 , L0007531 , L0007532 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552100.00	4179020.00	8.80746	552120.00	4179020.00	9.01627
552140.00	4179020.00	9.23306	552160.00	4179020.00	9.45822
552180.00	4179020.00	9.69220	552200.00	4179020.00	9.93547
552220.00	4179020.00	10.18854	552240.00	4179020.00	10.45192
552260.00	4179020.00	10.72620	552280.00	4179020.00	11.01198
552300.00	4179020.00	11.30989	552320.00	4179020.00	11.62063
552340.00	4179020.00	11.94494	552360.00	4179020.00	12.28358
552380.00	4179020.00	12.63738	552400.00	4179020.00	13.00725
552420.00	4179020.00	13.39410	552440.00	4179020.00	13.79896
552460.00	4179020.00	14.22287	552480.00	4179020.00	14.66698
552500.00	4179020.00	15.10215	552520.00	4179020.00	15.55432
552540.00	4179020.00	16.01425	552560.00	4179020.00	16.50510
552580.00	4179020.00	17.06445	552600.00	4179020.00	17.65208
552620.00	4179020.00	18.26960	552640.00	4179020.00	18.91870
552660.00	4179020.00	19.60112	552680.00	4179020.00	20.31865
552700.00	4179020.00	21.07314	552720.00	4179020.00	21.86646
552740.00	4179020.00	22.70049	552760.00	4179020.00	23.57710
552780.00	4179020.00	24.49814	552800.00	4179020.00	25.46538
552820.00	4179020.00	26.48048	552840.00	4179020.00	27.54493
552860.00	4179020.00	28.65998	552880.00	4179020.00	29.82655
552900.00	4179020.00	31.04515	552920.00	4179020.00	32.31575
552940.00	4179020.00	33.63764	552960.00	4179020.00	35.00928
552980.00	4179020.00	36.42814	553000.00	4179020.00	37.89049
553020.00	4179020.00	39.39120	553040.00	4179020.00	40.92354
553060.00	4179020.00	42.47896	553080.00	4179020.00	44.08378
553100.00	4179020.00	45.68674	553120.00	4179020.00	47.27693
553140.00	4179020.00	48.86137	553160.00	4179020.00	50.52970
553180.00	4179020.00	52.20156	553200.00	4179020.00	53.75665
553220.00	4179020.00	55.21023	553240.00	4179020.00	56.56318
553260.00	4179020.00	57.74010	553280.00	4179020.00	58.69453
553300.00	4179020.00	59.42524	553320.00	4179020.00	59.91892
553340.00	4179020.00	60.11040	553360.00	4179020.00	60.08161
553380.00	4179020.00	59.85816	553400.00	4179020.00	59.19445
553420.00	4179020.00	58.29956	553440.00	4179020.00	57.24319
553460.00	4179020.00	56.12528	553480.00	4179020.00	54.88940
553500.00	4179020.00	53.55862	553520.00	4179020.00	52.15859
553540.00	4179020.00	50.71314	553560.00	4179020.00	49.22506
553580.00	4179020.00	47.71326	553600.00	4179020.00	46.16604
553620.00	4179020.00	44.60760	553640.00	4179020.00	43.06279
553660.00	4179020.00	41.53858	553680.00	4179020.00	40.07206

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P3PENN ***
INCLUDING SOURCE(S): L0007136 , L0007137 , L0007138 , L0007139 , L0007201 ,
L0007202 , L0007203 , L0007204 , L0007205 , L0007206 , L0007248 , L0007249 , L0007250 ,
L0007251 , L0007252 , L0007258 , L0007259 , L0007260 , L0007261 , L0007262 , L0007525 ,
L0007526 , L0007527 , L0007528 , L0007529 , L0007530 , L0007531 , L0007532 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553700.00	4179020.00	38.63540	553720.00	4179020.00	37.23632
553740.00	4179020.00	35.87961	553760.00	4179020.00	34.57288
553780.00	4179020.00	33.30812	552100.00	4179040.00	8.72311
552120.00	4179040.00	8.92800	552140.00	4179040.00	9.14063
552160.00	4179040.00	9.36139	552180.00	4179040.00	9.59070
552200.00	4179040.00	9.82900	552220.00	4179040.00	10.07678
552240.00	4179040.00	10.33453	552260.00	4179040.00	10.60280
552280.00	4179040.00	10.88214	552300.00	4179040.00	11.17317
552320.00	4179040.00	11.47653	552340.00	4179040.00	11.79289
552360.00	4179040.00	12.12299	552380.00	4179040.00	12.46759
552400.00	4179040.00	12.82750	552420.00	4179040.00	13.20360
552440.00	4179040.00	13.59679	552460.00	4179040.00	14.00805
552480.00	4179040.00	14.43838	552500.00	4179040.00	14.85806
552520.00	4179040.00	15.29600	552540.00	4179040.00	15.73946
552560.00	4179040.00	16.21218	552580.00	4179040.00	16.75046
552600.00	4179040.00	17.31493	552620.00	4179040.00	17.90699
552640.00	4179040.00	18.52806	552660.00	4179040.00	19.17960
552680.00	4179040.00	19.86308	552700.00	4179040.00	20.58001
552720.00	4179040.00	21.33188	552740.00	4179040.00	22.12016
552760.00	4179040.00	22.94630	552780.00	4179040.00	23.81165
552800.00	4179040.00	24.71749	552820.00	4179040.00	25.66491
552840.00	4179040.00	26.65484	552860.00	4179040.00	27.68792
552880.00	4179040.00	28.76446	552900.00	4179040.00	29.88435
552920.00	4179040.00	31.04694	552940.00	4179040.00	32.25096
552960.00	4179040.00	33.49438	552980.00	4179040.00	34.77426
553000.00	4179040.00	36.08665	553020.00	4179040.00	37.42641
553040.00	4179040.00	38.78709	553060.00	4179040.00	40.16074
553080.00	4179040.00	41.57934	553100.00	4179040.00	43.00316
553120.00	4179040.00	44.43177	553140.00	4179040.00	45.82932
553160.00	4179040.00	47.33025	553180.00	4179040.00	48.84317
553200.00	4179040.00	50.24255	553220.00	4179040.00	51.47408
553240.00	4179040.00	52.63280	553260.00	4179040.00	53.58989
553280.00	4179040.00	54.38888	553300.00	4179040.00	55.00382
553320.00	4179040.00	55.39378	553340.00	4179040.00	55.57964
553360.00	4179040.00	55.59997	553380.00	4179040.00	55.36461
553400.00	4179040.00	54.76375	553420.00	4179040.00	54.00188
553440.00	4179040.00	53.09706	553460.00	4179040.00	52.12964
553480.00	4179040.00	51.05808	553500.00	4179040.00	49.90021
553520.00	4179040.00	48.68316	553540.00	4179040.00	47.42547
553560.00	4179040.00	46.12825	553580.00	4179040.00	44.80256

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P3PENN ***
INCLUDING SOURCE(S): L0007136 , L0007137 , L0007138 , L0007139 , L0007201 ,
L0007202 , L0007203 , L0007204 , L0007205 , L0007206 , L0007248 , L0007249 , L0007250 ,
L0007251 , L0007252 , L0007258 , L0007259 , L0007260 , L0007261 , L0007262 , L0007525 ,
L0007526 , L0007527 , L0007528 , L0007529 , L0007530 , L0007531 , L0007532 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553600.00	4179040.00	43.44344	553620.00	4179040.00	42.07394
553640.00	4179040.00	40.70839	553660.00	4179040.00	39.35325
553680.00	4179040.00	38.03743	553700.00	4179040.00	36.74448
553720.00	4179040.00	35.47764	553740.00	4179040.00	34.24982
553760.00	4179040.00	33.06538	553780.00	4179040.00	31.91685
552100.00	4179060.00	8.63796	552120.00	4179060.00	8.83895
552140.00	4179060.00	9.04745	552160.00	4179060.00	9.26384
552180.00	4179060.00	9.48850	552200.00	4179060.00	9.72186
552220.00	4179060.00	9.96438	552240.00	4179060.00	10.21652
552260.00	4179060.00	10.47879	552280.00	4179060.00	10.75172
552300.00	4179060.00	11.03588	552320.00	4179060.00	11.33186
552340.00	4179060.00	11.64030	552360.00	4179060.00	11.96188
552380.00	4179060.00	12.29728	552400.00	4179060.00	12.64727
552420.00	4179060.00	13.01263	552440.00	4179060.00	13.39419
552460.00	4179060.00	13.79283	552480.00	4179060.00	14.20945
552500.00	4179060.00	14.61495	552520.00	4179060.00	15.03756
552540.00	4179060.00	15.46472	552560.00	4179060.00	15.91947
552580.00	4179060.00	16.43688	552600.00	4179060.00	16.97847
552620.00	4179060.00	17.54542	552640.00	4179060.00	18.13893
552660.00	4179060.00	18.76019	552680.00	4179060.00	19.41041
552700.00	4179060.00	20.09079	552720.00	4179060.00	20.80248
552740.00	4179060.00	21.54663	552760.00	4179060.00	22.32429
552780.00	4179060.00	23.13643	552800.00	4179060.00	23.98387
552820.00	4179060.00	24.86731	552840.00	4179060.00	25.78718
552860.00	4179060.00	26.74366	552880.00	4179060.00	27.73660
552900.00	4179060.00	28.76543	552920.00	4179060.00	29.82908
552940.00	4179060.00	30.92591	552960.00	4179060.00	32.05358
552980.00	4179060.00	33.20901	553000.00	4179060.00	34.38821
553020.00	4179060.00	35.58622	553040.00	4179060.00	36.79701
553060.00	4179060.00	38.01332	553080.00	4179060.00	39.27222
553100.00	4179060.00	40.56749	553120.00	4179060.00	41.84015
553140.00	4179060.00	43.05882	553160.00	4179060.00	44.45429
553180.00	4179060.00	45.83211	553200.00	4179060.00	47.03661
553220.00	4179060.00	48.14726	553240.00	4179060.00	49.09847
553260.00	4179060.00	49.92846	553280.00	4179060.00	50.57727
553300.00	4179060.00	51.09916	553320.00	4179060.00	51.42476
553340.00	4179060.00	51.57907	553360.00	4179060.00	51.60500
553380.00	4179060.00	51.35586	553400.00	4179060.00	50.84072
553420.00	4179060.00	50.18606	553440.00	4179060.00	49.40381
553460.00	4179060.00	48.56019	553480.00	4179060.00	47.62405

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P3PENN ***
INCLUDING SOURCE(S): L0007136 , L0007137 , L0007138 , L0007139 , L0007201 ,
L0007202 , L0007203 , L0007204 , L0007205 , L0007206 , L0007248 , L0007249 , L0007250 ,
L0007251 , L0007252 , L0007258 , L0007259 , L0007260 , L0007261 , L0007262 , L0007525 ,
L0007526 , L0007527 , L0007528 , L0007529 , L0007530 , L0007531 , L0007532 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553500.00	4179060.00	46.60956	553520.00	4179060.00	45.54372
553540.00	4179060.00	44.44734	553560.00	4179060.00	43.31029
553580.00	4179060.00	42.14194	553600.00	4179060.00	40.94780
553620.00	4179060.00	39.74047	553640.00	4179060.00	38.52981
553660.00	4179060.00	37.32597	553680.00	4179060.00	36.14185
553700.00	4179060.00	34.97525	553720.00	4179060.00	33.82789
553740.00	4179060.00	32.71453	553760.00	4179060.00	31.64275
553780.00	4179060.00	30.59722	552100.00	4179080.00	8.55604
552120.00	4179080.00	8.75327	552140.00	4179080.00	8.95778
552160.00	4179080.00	9.16992	552180.00	4179080.00	9.39007
552200.00	4179080.00	9.61790	552220.00	4179080.00	9.85526
552240.00	4179080.00	10.10191	552260.00	4179080.00	10.35830
552280.00	4179080.00	10.62494	552300.00	4179080.00	10.90235
552320.00	4179080.00	11.19109	552340.00	4179080.00	11.49086
552360.00	4179080.00	11.80401	552380.00	4179080.00	12.13034
552400.00	4179080.00	12.47053	552420.00	4179080.00	12.82431
552440.00	4179080.00	13.19337	552460.00	4179080.00	13.57847
552480.00	4179080.00	13.98043	552500.00	4179080.00	14.37299
552520.00	4179080.00	14.78046	552540.00	4179080.00	15.19950
552560.00	4179080.00	15.63828	552580.00	4179080.00	16.12685
552600.00	4179080.00	16.64456	552620.00	4179080.00	17.18542
552640.00	4179080.00	17.75192	552660.00	4179080.00	18.34362
552680.00	4179080.00	18.96148	552700.00	4179080.00	19.60642
552720.00	4179080.00	20.27935	552740.00	4179080.00	20.98108
552760.00	4179080.00	21.71236	552780.00	4179080.00	22.47383
552800.00	4179080.00	23.26599	552820.00	4179080.00	24.08914
552840.00	4179080.00	24.94339	552860.00	4179080.00	25.82854
552880.00	4179080.00	26.74411	552900.00	4179080.00	27.68919
552920.00	4179080.00	28.66243	552940.00	4179080.00	29.66198
552960.00	4179080.00	30.68538	552980.00	4179080.00	31.72949
553000.00	4179080.00	32.79048	553020.00	4179080.00	33.86366
553040.00	4179080.00	34.94349	553060.00	4179080.00	36.02343
553080.00	4179080.00	37.14805	553100.00	4179080.00	38.30905
553120.00	4179080.00	39.44848	553140.00	4179080.00	40.55624
553160.00	4179080.00	41.81997	553180.00	4179080.00	43.06424
553200.00	4179080.00	44.14000	553220.00	4179080.00	45.12293
553240.00	4179080.00	45.95226	553260.00	4179080.00	46.63268
553280.00	4179080.00	47.18332	553300.00	4179080.00	47.60481
553320.00	4179080.00	47.89836	553340.00	4179080.00	48.02490
553360.00	4179080.00	48.06582	553380.00	4179080.00	47.79455

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P3PENN ***
INCLUDING SOURCE(S): L0007136 , L0007137 , L0007138 , L0007139 , L0007201 ,
L0007202 , L0007203 , L0007204 , L0007205 , L0007206 , L0007248 , L0007249 , L0007250 ,
L0007251 , L0007252 , L0007258 , L0007259 , L0007260 , L0007261 , L0007262 , L0007525 ,
L0007526 , L0007527 , L0007528 , L0007529 , L0007530 , L0007531 , L0007532 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553400.00	4179080.00	47.34879	553420.00	4179080.00	46.78091
553440.00	4179080.00	46.09820	553460.00	4179080.00	45.35863
553480.00	4179080.00	44.53484	553500.00	4179080.00	43.64004
553520.00	4179080.00	42.70273	553540.00	4179080.00	41.73965
553560.00	4179080.00	40.73892	553580.00	4179080.00	39.70831
553600.00	4179080.00	38.65502	553620.00	4179080.00	37.58707
553640.00	4179080.00	36.51448	553660.00	4179080.00	35.44089
553680.00	4179080.00	34.37460	553700.00	4179080.00	33.32035
553720.00	4179080.00	32.28099	553740.00	4179080.00	31.27036
553760.00	4179080.00	30.29789	553780.00	4179080.00	29.34684
552100.00	4179100.00	8.48712	552120.00	4179100.00	8.68093
552140.00	4179100.00	8.88116	552160.00	4179100.00	9.08941
552180.00	4179100.00	9.30541	552200.00	4179100.00	9.52953
552220.00	4179100.00	9.76216	552240.00	4179100.00	10.00373
552260.00	4179100.00	10.25469	552280.00	4179100.00	10.51470
552300.00	4179100.00	10.78580	552320.00	4179100.00	11.06774
552340.00	4179100.00	11.36105	552360.00	4179100.00	11.66631
552380.00	4179100.00	11.98409	552400.00	4179100.00	12.31502
552420.00	4179100.00	12.65609	552440.00	4179100.00	13.00862
552460.00	4179100.00	13.37008	552480.00	4179100.00	13.75360
552500.00	4179100.00	14.13452	552520.00	4179100.00	14.53497
552540.00	4179100.00	14.94453	552560.00	4179100.00	15.37312
552580.00	4179100.00	15.84152	552600.00	4179100.00	16.32994
552620.00	4179100.00	16.84047	552640.00	4179100.00	17.36766
552660.00	4179100.00	17.93059	552680.00	4179100.00	18.51707
552700.00	4179100.00	19.12780	552720.00	4179100.00	19.76344
552740.00	4179100.00	20.42456	552760.00	4179100.00	21.11165
552780.00	4179100.00	21.82507	552800.00	4179100.00	22.56505
552820.00	4179100.00	23.33161	552840.00	4179100.00	24.12458
552860.00	4179100.00	24.94351	552880.00	4179100.00	25.78764
552900.00	4179100.00	26.65587	552920.00	4179100.00	27.54668
552940.00	4179100.00	28.45811	552960.00	4179100.00	29.38767
552980.00	4179100.00	30.33233	553000.00	4179100.00	31.28842
553020.00	4179100.00	32.25163	553040.00	4179100.00	33.21691
553060.00	4179100.00	34.17841	553080.00	4179100.00	35.20735
553100.00	4179100.00	36.32090	553120.00	4179100.00	37.40769
553140.00	4179100.00	38.45463	553160.00	4179100.00	39.56415
553180.00	4179100.00	40.60734	553200.00	4179100.00	41.55877
553220.00	4179100.00	42.40728	553240.00	4179100.00	43.09859
553260.00	4179100.00	43.68370	553280.00	4179100.00	44.15628

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P3PENN ***
INCLUDING SOURCE(S): L0007136 , L0007137 , L0007138 , L0007139 , L0007201 ,
L0007202 , L0007203 , L0007204 , L0007205 , L0007206 , L0007248 , L0007249 , L0007250 ,
L0007251 , L0007252 , L0007258 , L0007259 , L0007260 , L0007261 , L0007262 , L0007525 ,
L0007526 , L0007527 , L0007528 , L0007529 , L0007530 , L0007531 , L0007532 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553300.00	4179100.00	44.52764	553320.00	4179100.00	44.76722
553340.00	4179100.00	44.91954	553360.00	4179100.00	44.86206
553380.00	4179100.00	44.59750	553400.00	4179100.00	44.21396
553420.00	4179100.00	43.72193	553440.00	4179100.00	43.13025
553460.00	4179100.00	42.48290	553480.00	4179100.00	41.76018
553500.00	4179100.00	40.97323	553520.00	4179100.00	40.14734
553540.00	4179100.00	39.30002	553560.00	4179100.00	38.41397
553580.00	4179100.00	37.49993	553600.00	4179100.00	36.56260
553620.00	4179100.00	35.61157	553640.00	4179100.00	34.65180
553660.00	4179100.00	33.68772	553680.00	4179100.00	32.72694
553700.00	4179100.00	31.77147	553720.00	4179100.00	30.82756
553740.00	4179100.00	29.90602	553760.00	4179100.00	29.01497
553780.00	4179100.00	28.14202	552100.00	4179120.00	8.41661
552120.00	4179120.00	8.60696	552140.00	4179120.00	8.80414
552160.00	4179120.00	9.00846	552180.00	4179120.00	9.22027
552200.00	4179120.00	9.43992	552220.00	4179120.00	9.66776
552240.00	4179120.00	9.90351	552260.00	4179120.00	10.14893
552280.00	4179120.00	10.40379	552300.00	4179120.00	10.66853
552320.00	4179120.00	10.94362	552340.00	4179120.00	11.22955
552360.00	4179120.00	11.52684	552380.00	4179120.00	11.83521
552400.00	4179120.00	12.15681	552420.00	4179120.00	12.48632
552440.00	4179120.00	12.81732	552460.00	4179120.00	13.16805
552480.00	4179120.00	13.52604	552500.00	4179120.00	13.89740
552520.00	4179120.00	14.28838	552540.00	4179120.00	14.69527
552560.00	4179120.00	15.11334	552580.00	4179120.00	15.55580
552600.00	4179120.00	16.00909	552620.00	4179120.00	16.48872
552640.00	4179120.00	16.98672	552660.00	4179120.00	17.52176
552680.00	4179120.00	18.07793	552700.00	4179120.00	18.65575
552720.00	4179120.00	19.25566	552740.00	4179120.00	19.87804
552760.00	4179120.00	20.52315	552780.00	4179120.00	21.19115
552800.00	4179120.00	21.88203	552820.00	4179120.00	22.59562
552840.00	4179120.00	23.33152	552860.00	4179120.00	24.08910
552880.00	4179120.00	24.86744	552900.00	4179120.00	25.66529
552920.00	4179120.00	26.48107	552940.00	4179120.00	27.31276
552960.00	4179120.00	28.15796	552980.00	4179120.00	29.01377
553000.00	4179120.00	29.87678	553020.00	4179120.00	30.74304
553040.00	4179120.00	31.60799	553060.00	4179120.00	32.46641
553080.00	4179120.00	33.42940	553100.00	4179120.00	34.48475
553120.00	4179120.00	35.52139	553140.00	4179120.00	36.50535
553160.00	4179120.00	37.47229	553180.00	4179120.00	38.38045

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P3PENN ***
INCLUDING SOURCE(S): L0007136 , L0007137 , L0007138 , L0007139 , L0007201 ,
L0007202 , L0007203 , L0007204 , L0007205 , L0007206 , L0007248 , L0007249 , L0007250 ,
L0007251 , L0007252 , L0007258 , L0007259 , L0007260 , L0007261 , L0007262 , L0007525 ,
L0007526 , L0007527 , L0007528 , L0007529 , L0007530 , L0007531 , L0007532 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553200.00	4179120.00	39.18650	553220.00	4179120.00	39.91890
553240.00	4179120.00	40.51737	553260.00	4179120.00	41.02305
553280.00	4179120.00	41.44190	553300.00	4179120.00	41.73478
553320.00	4179120.00	41.95457	553340.00	4179120.00	42.06684
553360.00	4179120.00	41.95768	553380.00	4179120.00	41.72901
553400.00	4179120.00	41.39574	553420.00	4179120.00	40.96740
553440.00	4179120.00	40.45380	553460.00	4179120.00	39.88501
553480.00	4179120.00	39.24874	553500.00	4179120.00	38.55441
553520.00	4179120.00	37.82456	553540.00	4179120.00	37.07472
553560.00	4179120.00	36.28964	553580.00	4179120.00	35.47483
553600.00	4179120.00	34.63927	553620.00	4179120.00	33.78644
553640.00	4179120.00	32.92434	553660.00	4179120.00	32.05563
553680.00	4179120.00	31.18721	553700.00	4179120.00	30.32087
553720.00	4179120.00	29.46241	553740.00	4179120.00	28.61996
553760.00	4179120.00	27.80053	553780.00	4179120.00	26.99376
552100.00	4179140.00	8.34574	552120.00	4179140.00	8.53259
552140.00	4179140.00	8.72604	552160.00	4179140.00	8.92640
552180.00	4179140.00	9.13336	552200.00	4179140.00	9.34846
552220.00	4179140.00	9.57144	552240.00	4179140.00	9.80267
552260.00	4179140.00	10.04254	552280.00	4179140.00	10.29142
552300.00	4179140.00	10.54974	552320.00	4179140.00	10.81721
552340.00	4179140.00	11.09570	552360.00	4179140.00	11.38496
552380.00	4179140.00	11.68548	552400.00	4179140.00	11.99775
552420.00	4179140.00	12.30996	552440.00	4179140.00	12.63086
552460.00	4179140.00	12.95925	552480.00	4179140.00	13.29902
552500.00	4179140.00	13.66537	552520.00	4179140.00	14.04208
552540.00	4179140.00	14.44057	552560.00	4179140.00	14.85247
552580.00	4179140.00	15.26370	552600.00	4179140.00	15.69782
552620.00	4179140.00	16.13983	552640.00	4179140.00	16.60968
552660.00	4179140.00	17.11776	552680.00	4179140.00	17.64475
552700.00	4179140.00	18.19100	552720.00	4179140.00	18.75679
552740.00	4179140.00	19.34232	552760.00	4179140.00	19.94769
552780.00	4179140.00	20.57287	552800.00	4179140.00	21.21770
552820.00	4179140.00	21.88182	552840.00	4179140.00	22.56471
552860.00	4179140.00	23.26558	552880.00	4179140.00	23.98342
552900.00	4179140.00	24.71691	552920.00	4179140.00	25.46445
552940.00	4179140.00	26.22407	552960.00	4179140.00	26.99346
552980.00	4179140.00	27.76990	553000.00	4179140.00	28.55027
553020.00	4179140.00	29.33096	553040.00	4179140.00	30.10788
553060.00	4179140.00	30.87636	553080.00	4179140.00	31.76713

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P3PENN ***
INCLUDING SOURCE(S): L0007136 , L0007137 , L0007138 , L0007139 , L0007201 ,
L0007202 , L0007203 , L0007204 , L0007205 , L0007206 , L0007248 , L0007249 , L0007250 ,
L0007251 , L0007252 , L0007258 , L0007259 , L0007260 , L0007261 , L0007262 , L0007525 ,
L0007526 , L0007527 , L0007528 , L0007529 , L0007530 , L0007531 , L0007532 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553100.00	4179140.00	32.78665	553120.00	4179140.00	33.78406
553140.00	4179140.00	34.66601	553160.00	4179140.00	35.52183
553180.00	4179140.00	36.31450	553200.00	4179140.00	37.03427
553220.00	4179140.00	37.65262	553240.00	4179140.00	38.17289
553260.00	4179140.00	38.62120	553280.00	4179140.00	38.96090
553300.00	4179140.00	39.24514	553320.00	4179140.00	39.41816
553340.00	4179140.00	39.43740	553360.00	4179140.00	39.34361
553380.00	4179140.00	39.14493	553400.00	4179140.00	38.85412
553420.00	4179140.00	38.47992	553440.00	4179140.00	38.03135
553460.00	4179140.00	37.52887	553480.00	4179140.00	36.96588
553500.00	4179140.00	36.35038	553520.00	4179140.00	35.70381
553540.00	4179140.00	35.03638	553560.00	4179140.00	34.33711
553580.00	4179140.00	33.60944	553600.00	4179140.00	32.86127
553620.00	4179140.00	32.09547	553640.00	4179140.00	31.31921
553660.00	4179140.00	30.53580	553680.00	4179140.00	29.74826
553700.00	4179140.00	28.96242	553720.00	4179140.00	28.17948
553740.00	4179140.00	27.40822	553760.00	4179140.00	26.65259
553780.00	4179140.00	25.90685	552100.00	4179160.00	8.27389
552120.00	4179160.00	8.45666	552140.00	4179160.00	8.64633
552160.00	4179160.00	8.84266	552180.00	4179160.00	9.04593
552200.00	4179160.00	9.25645	552220.00	4179160.00	9.47455
552240.00	4179160.00	9.70054	552260.00	4179160.00	9.93480
552280.00	4179160.00	10.17702	552300.00	4179160.00	10.42887
552320.00	4179160.00	10.69011	552340.00	4179160.00	10.96113
552360.00	4179160.00	11.24235	552380.00	4179160.00	11.53422
552400.00	4179160.00	11.83716	552420.00	4179160.00	12.13760
552440.00	4179160.00	12.43855	552460.00	4179160.00	12.75072
552480.00	4179160.00	13.07277	552500.00	4179160.00	13.42917
552520.00	4179160.00	13.80301	552540.00	4179160.00	14.19099
552560.00	4179160.00	14.58434	552580.00	4179160.00	14.97868
552600.00	4179160.00	15.38042	552620.00	4179160.00	15.79431
552640.00	4179160.00	16.23708	552660.00	4179160.00	16.71920
552680.00	4179160.00	17.21818	552700.00	4179160.00	17.73424
552720.00	4179160.00	18.26753	552740.00	4179160.00	18.81812
552760.00	4179160.00	19.38596	552780.00	4179160.00	19.97088
552800.00	4179160.00	20.57259	552820.00	4179160.00	21.19063
552840.00	4179160.00	21.82434	552860.00	4179160.00	22.47289
552880.00	4179160.00	23.13518	552900.00	4179160.00	23.80989
552920.00	4179160.00	24.49543	552940.00	4179160.00	25.18993
552960.00	4179160.00	25.89120	552980.00	4179160.00	26.59673

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P3PENN ***
INCLUDING SOURCE(S): L0007136 , L0007137 , L0007138 , L0007139 , L0007201 ,
L0007202 , L0007203 , L0007204 , L0007205 , L0007206 , L0007248 , L0007249 , L0007250 ,
L0007251 , L0007252 , L0007258 , L0007259 , L0007260 , L0007261 , L0007262 , L0007525 ,
L0007526 , L0007527 , L0007528 , L0007529 , L0007530 , L0007531 , L0007532 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553000.00	4179160.00	27.30366	553020.00	4179160.00	28.00873
553040.00	4179160.00	28.70825	553060.00	4179160.00	29.39806
553080.00	4179160.00	30.24322	553100.00	4179160.00	31.22682
553120.00	4179160.00	32.14377	553140.00	4179160.00	32.97488
553160.00	4179160.00	33.73552	553180.00	4179160.00	34.41406
553200.00	4179160.00	35.04224	553220.00	4179160.00	35.58180
553240.00	4179160.00	36.04398	553260.00	4179160.00	36.41310
553280.00	4179160.00	36.73718	553300.00	4179160.00	36.96936
553320.00	4179160.00	37.06678	553340.00	4179160.00	37.06179
553360.00	4179160.00	36.98108	553380.00	4179160.00	36.80766
553400.00	4179160.00	36.55111	553420.00	4179160.00	36.22360
553440.00	4179160.00	35.83126	553460.00	4179160.00	35.38510
553480.00	4179160.00	34.88459	553500.00	4179160.00	34.33656
553520.00	4179160.00	33.76037	553540.00	4179160.00	33.16505
553560.00	4179160.00	32.54002	553580.00	4179160.00	31.88915
553600.00	4179160.00	31.21613	553620.00	4179160.00	30.52770
553640.00	4179160.00	29.82596	553660.00	4179160.00	29.11698
553680.00	4179160.00	28.40234	553700.00	4179160.00	27.68738
553720.00	4179160.00	26.97312	553740.00	4179160.00	26.26599
553760.00	4179160.00	25.56807	553780.00	4179160.00	24.87774
552100.00	4179180.00	8.20052	552120.00	4179180.00	8.38024
552140.00	4179180.00	8.56611	552160.00	4179180.00	8.75838
552180.00	4179180.00	8.95733	552200.00	4179180.00	9.16324
552220.00	4179180.00	9.37583	552240.00	4179180.00	9.59654
552260.00	4179180.00	9.82514	552280.00	4179180.00	10.06195
552300.00	4179180.00	10.30732	552320.00	4179180.00	10.56159
552340.00	4179180.00	10.82514	552360.00	4179180.00	11.09767
552380.00	4179180.00	11.38087	552400.00	4179180.00	11.67450
552420.00	4179180.00	11.96496	552440.00	4179180.00	12.25499
552460.00	4179180.00	12.55363	552480.00	4179180.00	12.86271
552500.00	4179180.00	13.19954	552520.00	4179180.00	13.55874
552540.00	4179180.00	13.93094	552560.00	4179180.00	14.31251
552580.00	4179180.00	14.68044	552600.00	4179180.00	15.06018
552620.00	4179180.00	15.45149	552640.00	4179180.00	15.86942
552660.00	4179180.00	16.32659	552680.00	4179180.00	16.79877
552700.00	4179180.00	17.28605	552720.00	4179180.00	17.78849
552740.00	4179180.00	18.30601	552760.00	4179180.00	18.83849
552780.00	4179180.00	19.38564	552800.00	4179180.00	19.94708
552820.00	4179180.00	20.52224	552840.00	4179180.00	21.11043
552860.00	4179180.00	21.71075	552880.00	4179180.00	22.32210

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P3PENN ***
INCLUDING SOURCE(S): L0007136 , L0007137 , L0007138 , L0007139 , L0007201 ,
L0007202 , L0007203 , L0007204 , L0007205 , L0007206 , L0007248 , L0007249 , L0007250 ,
L0007251 , L0007252 , L0007258 , L0007259 , L0007260 , L0007261 , L0007262 , L0007525 ,
L0007526 , L0007527 , L0007528 , L0007529 , L0007530 , L0007531 , L0007532 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552900.00	4179180.00	22.94316	552920.00	4179180.00	23.57241
552940.00	4179180.00	24.20808	552960.00	4179180.00	24.84813
552980.00	4179180.00	25.49027	553000.00	4179180.00	26.13399
553020.00	4179180.00	26.79793	553040.00	4179180.00	27.44336
553060.00	4179180.00	28.07905	553080.00	4179180.00	28.85479
553100.00	4179180.00	29.79257	553120.00	4179180.00	30.62529
553140.00	4179180.00	31.38294	553160.00	4179180.00	32.05840
553180.00	4179180.00	32.67133	553200.00	4179180.00	33.20860
553220.00	4179180.00	33.68844	553240.00	4179180.00	34.07459
553260.00	4179180.00	34.42554	553280.00	4179180.00	34.69924
553300.00	4179180.00	34.85370	553320.00	4179180.00	34.91755
553340.00	4179180.00	34.91308	553360.00	4179180.00	34.84238
553380.00	4179180.00	34.68861	553400.00	4179180.00	34.46182
553420.00	4179180.00	34.17288	553440.00	4179180.00	33.82761
553460.00	4179180.00	33.42862	553480.00	4179180.00	32.98168
553500.00	4179180.00	32.49170	553520.00	4179180.00	31.97621
553540.00	4179180.00	31.44431	553560.00	4179180.00	30.88269
553580.00	4179180.00	30.29773	553600.00	4179180.00	29.69153
553620.00	4179180.00	29.07007	553640.00	4179180.00	28.43509
553660.00	4179180.00	27.79207	553680.00	4179180.00	27.14325
553700.00	4179180.00	26.49253	553720.00	4179180.00	25.84076
553740.00	4179180.00	25.19134	553760.00	4179180.00	24.54559
553780.00	4179180.00	23.90716	552100.00	4179200.00	8.12759
552120.00	4179200.00	8.30373	552140.00	4179200.00	8.48577
552160.00	4179200.00	8.67347	552180.00	4179200.00	8.86807
552200.00	4179200.00	9.06934	552220.00	4179200.00	9.27755
552240.00	4179200.00	9.49299	552260.00	4179200.00	9.71594
552280.00	4179200.00	9.94671	552300.00	4179200.00	10.18560
552320.00	4179200.00	10.43234	552340.00	4179200.00	10.68843
552360.00	4179200.00	10.95361	552380.00	4179200.00	11.22823
552400.00	4179200.00	11.51263	552420.00	4179200.00	11.79282
552440.00	4179200.00	12.07300	552460.00	4179200.00	12.36260
552480.00	4179200.00	12.65526	552500.00	4179200.00	12.98115
552520.00	4179200.00	13.32097	552540.00	4179200.00	13.66678
552560.00	4179200.00	14.02693	552580.00	4179200.00	14.37774
552600.00	4179200.00	14.73912	552620.00	4179200.00	15.10962
552640.00	4179200.00	15.50716	552660.00	4179200.00	15.94044
552680.00	4179200.00	16.38703	552700.00	4179200.00	16.84695
552720.00	4179200.00	17.32014	552740.00	4179200.00	17.80646
552760.00	4179200.00	18.30569	552780.00	4179200.00	18.81747

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P3PENN ***
INCLUDING SOURCE(S): L0007136 , L0007137 , L0007138 , L0007139 , L0007201 ,
L0007202 , L0007203 , L0007204 , L0007205 , L0007206 , L0007248 , L0007249 , L0007250 ,
L0007251 , L0007252 , L0007258 , L0007259 , L0007260 , L0007261 , L0007262 , L0007525 ,
L0007526 , L0007527 , L0007528 , L0007529 , L0007530 , L0007531 , L0007532 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552800.00	4179200.00	19.34134	552820.00	4179200.00	19.87669
552840.00	4179200.00	20.42278	552860.00	4179200.00	20.97870
552880.00	4179200.00	21.54336	552900.00	4179200.00	22.11549
552920.00	4179200.00	22.69365	552940.00	4179200.00	23.27618
552960.00	4179200.00	23.86120	552980.00	4179200.00	24.44661
553000.00	4179200.00	25.04799	553020.00	4179200.00	25.68822
553040.00	4179200.00	26.32278	553060.00	4179200.00	26.93552
553080.00	4179200.00	27.66685	553100.00	4179200.00	28.47478
553120.00	4179200.00	29.21866	553140.00	4179200.00	29.89283
553160.00	4179200.00	30.49274	553180.00	4179200.00	31.03813
553200.00	4179200.00	31.50956	553220.00	4179200.00	31.92812
553240.00	4179200.00	32.28540	553260.00	4179200.00	32.58467
553280.00	4179200.00	32.80597	553300.00	4179200.00	32.92258
553320.00	4179200.00	32.97734	553340.00	4179200.00	32.97166
553360.00	4179200.00	32.90737	553380.00	4179200.00	32.76791
553400.00	4179200.00	32.56377	553420.00	4179200.00	32.30476
553440.00	4179200.00	31.99546	553460.00	4179200.00	31.63794
553480.00	4179200.00	31.23717	553500.00	4179200.00	30.79736
553520.00	4179200.00	30.33448	553540.00	4179200.00	29.85669
553560.00	4179200.00	29.35130	553580.00	4179200.00	28.82398
553600.00	4179200.00	28.27642	553620.00	4179200.00	27.71397
553640.00	4179200.00	27.13896	553660.00	4179200.00	26.55448
553680.00	4179200.00	25.96870	553700.00	4179200.00	25.37877
553720.00	4179200.00	24.78713	553740.00	4179200.00	24.19436
553760.00	4179200.00	23.60022	553780.00	4179200.00	23.01146
552100.00	4179220.00	8.04975	552120.00	4179220.00	8.22172
552140.00	4179220.00	8.39983	552160.00	4179220.00	8.58385
552180.00	4179220.00	8.77401	552200.00	4179220.00	8.97055
552220.00	4179220.00	9.17373	552240.00	4179220.00	9.38379
552260.00	4179220.00	9.60046	552280.00	4179220.00	9.82508
552300.00	4179220.00	10.05740	552320.00	4179220.00	10.29770
552340.00	4179220.00	10.54627	552360.00	4179220.00	10.80340
552380.00	4179220.00	11.06939	552400.00	4179220.00	11.34391
552420.00	4179220.00	11.62031	552440.00	4179220.00	11.89099
552460.00	4179220.00	12.17021	552480.00	4179220.00	12.45335
552500.00	4179220.00	12.76298	552520.00	4179220.00	13.07896
552540.00	4179220.00	13.40490	552560.00	4179220.00	13.74439
552580.00	4179220.00	14.07862	552600.00	4179220.00	14.42228
552620.00	4179220.00	14.77388	552640.00	4179220.00	15.15074
552660.00	4179220.00	15.56118	552680.00	4179220.00	15.98341

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P3PENN ***
INCLUDING SOURCE(S): L0007136 , L0007137 , L0007138 , L0007139 , L0007201 ,
L0007202 , L0007203 , L0007204 , L0007205 , L0007206 , L0007248 , L0007249 , L0007250 ,
L0007251 , L0007252 , L0007258 , L0007259 , L0007260 , L0007261 , L0007262 , L0007525 ,
L0007526 , L0007527 , L0007528 , L0007529 , L0007530 , L0007531 , L0007532 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552700.00	4179220.00	16.41735	552720.00	4179220.00	16.86289
552740.00	4179220.00	17.31981	552760.00	4179220.00	17.78783
552780.00	4179220.00	18.26653	552800.00	4179220.00	18.75541
552820.00	4179220.00	19.25384	552840.00	4179220.00	19.76104
552860.00	4179220.00	20.27611	552880.00	4179220.00	20.79801
552900.00	4179220.00	21.32553	552920.00	4179220.00	21.85731
552940.00	4179220.00	22.39183	552960.00	4179220.00	22.92735
552980.00	4179220.00	23.46195	553000.00	4179220.00	24.01447
553020.00	4179220.00	24.63312	553040.00	4179220.00	25.24463
553060.00	4179220.00	25.85517	553080.00	4179220.00	26.54031
553100.00	4179220.00	27.25473	553120.00	4179220.00	27.90594
553140.00	4179220.00	28.50752	553160.00	4179220.00	29.04364
553180.00	4179220.00	29.51476	553200.00	4179220.00	29.94174
553220.00	4179220.00	30.30586	553240.00	4179220.00	30.64458
553260.00	4179220.00	30.89649	553280.00	4179220.00	31.05461
553300.00	4179220.00	31.15871	553320.00	4179220.00	31.20512
553340.00	4179220.00	31.19899	553360.00	4179220.00	31.13924
553380.00	4179220.00	31.01207	553400.00	4179220.00	30.82773
553420.00	4179220.00	30.59450	553440.00	4179220.00	30.31624
553460.00	4179220.00	29.99456	553480.00	4179220.00	29.63379
553500.00	4179220.00	29.23755	553520.00	4179220.00	28.82134
553540.00	4179220.00	28.38982	553560.00	4179220.00	27.93452
553580.00	4179220.00	27.45686	553600.00	4179220.00	26.96181
553620.00	4179220.00	26.45060	553640.00	4179220.00	25.92787
553660.00	4179220.00	25.39549	553680.00	4179220.00	24.86681
553700.00	4179220.00	24.33214	553720.00	4179220.00	23.79452
553740.00	4179220.00	23.25210	553760.00	4179220.00	22.70476
553780.00	4179220.00	22.16049	552100.00	4179240.00	7.97109
552120.00	4179240.00	8.13983	552140.00	4179240.00	8.31402
552160.00	4179240.00	8.49388	552180.00	4179240.00	8.67960
552200.00	4179240.00	8.87092	552220.00	4179240.00	9.06906
552240.00	4179240.00	9.27375	552260.00	4179240.00	9.48524
552280.00	4179240.00	9.70376	552300.00	4179240.00	9.92956
552320.00	4179240.00	10.16289	552340.00	4179240.00	10.40344
552360.00	4179240.00	10.65259	552380.00	4179240.00	10.91003
552400.00	4179240.00	11.17602	552420.00	4179240.00	11.44285
552440.00	4179240.00	11.70901	552460.00	4179240.00	11.97813
552480.00	4179240.00	12.25051	552500.00	4179240.00	12.53967
552520.00	4179240.00	12.83795	552540.00	4179240.00	13.15068
552560.00	4179240.00	13.46520	552580.00	4179240.00	13.78342

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P3PENN ***
INCLUDING SOURCE(S): L0007136 , L0007137 , L0007138 , L0007139 , L0007201 ,
L0007202 , L0007203 , L0007204 , L0007205 , L0007206 , L0007248 , L0007249 , L0007250 ,
L0007251 , L0007252 , L0007258 , L0007259 , L0007260 , L0007261 , L0007262 , L0007525 ,
L0007526 , L0007527 , L0007528 , L0007529 , L0007530 , L0007531 , L0007532 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552600.00	4179240.00	14.10897	552620.00	4179240.00	14.44345
552640.00	4179240.00	14.80052	552660.00	4179240.00	15.18919
552680.00	4179240.00	15.58826	552700.00	4179240.00	15.99760
552720.00	4179240.00	16.41703	552740.00	4179240.00	16.84631
552760.00	4179240.00	17.28507	552780.00	4179240.00	17.73288
552800.00	4179240.00	18.18921	552820.00	4179240.00	18.65340
552840.00	4179240.00	19.12470	552860.00	4179240.00	19.60223
552880.00	4179240.00	20.08499	552900.00	4179240.00	20.57184
552920.00	4179240.00	21.06153	552940.00	4179240.00	21.55265
552960.00	4179240.00	22.04360	552980.00	4179240.00	22.53263
553000.00	4179240.00	23.04335	553020.00	4179240.00	23.65173
553040.00	4179240.00	24.25044	553060.00	4179240.00	24.84397
553080.00	4179240.00	25.45466	553100.00	4179240.00	26.09617
553120.00	4179240.00	26.68097	553140.00	4179240.00	27.21928
553160.00	4179240.00	27.69860	553180.00	4179240.00	28.11536
553200.00	4179240.00	28.50109	553220.00	4179240.00	28.84971
553240.00	4179240.00	29.10273	553260.00	4179240.00	29.30689
553280.00	4179240.00	29.44878	553300.00	4179240.00	29.54164
553320.00	4179240.00	29.58134	553340.00	4179240.00	29.57413
553360.00	4179240.00	29.51860	553380.00	4179240.00	29.40237
553400.00	4179240.00	29.23528	553420.00	4179240.00	29.02438
553440.00	4179240.00	28.77302	553460.00	4179240.00	28.48247
553480.00	4179240.00	28.15651	553500.00	4179240.00	27.79912
553520.00	4179240.00	27.42200	553540.00	4179240.00	27.03183
553560.00	4179240.00	26.61964	553580.00	4179240.00	26.18656
553600.00	4179240.00	25.73703	553620.00	4179240.00	25.27202
553640.00	4179240.00	24.79576	553660.00	4179240.00	24.31061
553680.00	4179240.00	23.83135	553700.00	4179240.00	23.34625
553720.00	4179240.00	22.85726	553740.00	4179240.00	22.36036
553760.00	4179240.00	21.85624	553780.00	4179240.00	21.35320
552100.00	4179260.00	7.89654	552120.00	4179260.00	8.06123
552140.00	4179260.00	8.23156	552160.00	4179260.00	8.40731
552180.00	4179260.00	8.58821	552200.00	4179260.00	8.77538
552220.00	4179260.00	8.96857	552240.00	4179260.00	9.16799
552260.00	4179260.00	9.37386	552280.00	4179260.00	9.58638
552300.00	4179260.00	9.80528	552320.00	4179260.00	10.03177
552340.00	4179260.00	10.26558	552360.00	4179260.00	10.50693
552380.00	4179260.00	10.75604	552400.00	4179260.00	11.01312
552420.00	4179260.00	11.26535	552440.00	4179260.00	11.52230
552460.00	4179260.00	11.78119	552480.00	4179260.00	12.05314

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P3PENN ***
INCLUDING SOURCE(S): L0007136 , L0007137 , L0007138 , L0007139 , L0007201 ,
L0007202 , L0007203 , L0007204 , L0007205 , L0007206 , L0007248 , L0007249 , L0007250 ,
L0007251 , L0007252 , L0007258 , L0007259 , L0007260 , L0007261 , L0007262 , L0007525 ,
L0007526 , L0007527 , L0007528 , L0007529 , L0007530 , L0007531 , L0007532 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552500.00	4179260.00	12.32303	552520.00	4179260.00	12.60452
552540.00	4179260.00	12.89311	552560.00	4179260.00	13.18964
552580.00	4179260.00	13.49148	552600.00	4179260.00	13.80159
552620.00	4179260.00	14.11867	552640.00	4179260.00	14.45684
552660.00	4179260.00	14.82478	552680.00	4179260.00	15.20188
552700.00	4179260.00	15.58795	552720.00	4179260.00	15.98279
552740.00	4179260.00	16.38609	552760.00	4179260.00	16.79746
552780.00	4179260.00	17.21646	552800.00	4179260.00	17.64253
552820.00	4179260.00	18.07502	552840.00	4179260.00	18.51320
552860.00	4179260.00	18.95623	552880.00	4179260.00	19.40317
552900.00	4179260.00	19.85295	552920.00	4179260.00	20.30443
552940.00	4179260.00	20.75628	552960.00	4179260.00	21.20707
552980.00	4179260.00	21.65516	553000.00	4179260.00	22.12681
553020.00	4179260.00	22.71926	553040.00	4179260.00	23.31516
553060.00	4179260.00	23.87809	553080.00	4179260.00	24.44360
553100.00	4179260.00	25.01028	553120.00	4179260.00	25.53546
553140.00	4179260.00	26.01858	553160.00	4179260.00	26.44621
553180.00	4179260.00	26.82466	553200.00	4179260.00	27.16853
553220.00	4179260.00	27.46974	553240.00	4179260.00	27.67570
553260.00	4179260.00	27.84381	553280.00	4179260.00	27.97269
553300.00	4179260.00	28.05542	553320.00	4179260.00	28.08929
553340.00	4179260.00	28.08092	553360.00	4179260.00	28.02965
553380.00	4179260.00	27.92262	553400.00	4179260.00	27.77055
553420.00	4179260.00	27.57909	553440.00	4179260.00	27.35117
553460.00	4179260.00	27.08780	553480.00	4179260.00	26.79228
553500.00	4179260.00	26.46812	553520.00	4179260.00	26.12609
553540.00	4179260.00	25.77225	553560.00	4179260.00	25.39803
553580.00	4179260.00	25.00509	553600.00	4179260.00	24.59507
553620.00	4179260.00	24.17188	553640.00	4179260.00	23.73620
553660.00	4179260.00	23.29323	553680.00	4179260.00	22.85895
553700.00	4179260.00	22.41833	553720.00	4179260.00	21.97313
553740.00	4179260.00	21.51739	553760.00	4179260.00	21.05183
553780.00	4179260.00	20.58637	552100.00	4179280.00	7.82957
552120.00	4179280.00	7.99120	552140.00	4179280.00	8.15742
552160.00	4179280.00	8.32922	552180.00	4179280.00	8.50638
552200.00	4179280.00	8.68865	552220.00	4179280.00	8.87707
552240.00	4179280.00	9.07141	552260.00	4179280.00	9.27185
552280.00	4179280.00	9.47813	552300.00	4179280.00	9.69135
552320.00	4179280.00	9.91125	552340.00	4179280.00	10.13802
552360.00	4179280.00	10.37135	552380.00	4179280.00	10.61242

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P3PENN ***
INCLUDING SOURCE(S): L0007136 , L0007137 , L0007138 , L0007139 , L0007201 ,
L0007202 , L0007203 , L0007204 , L0007205 , L0007206 , L0007248 , L0007249 , L0007250 ,
L0007251 , L0007252 , L0007258 , L0007259 , L0007260 , L0007261 , L0007262 , L0007525 ,
L0007526 , L0007527 , L0007528 , L0007529 , L0007530 , L0007531 , L0007532 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552400.00	4179280.00	10.86093	552420.00	4179280.00	11.10285
552440.00	4179280.00	11.34796	552460.00	4179280.00	11.59421
552480.00	4179280.00	11.84712	552500.00	4179280.00	12.10413
552520.00	4179280.00	12.36085	552540.00	4179280.00	12.62236
552560.00	4179280.00	12.89616	552580.00	4179280.00	13.19307
552600.00	4179280.00	13.49162	552620.00	4179280.00	13.79675
552640.00	4179280.00	14.11996	552660.00	4179280.00	14.46822
552680.00	4179280.00	14.82450	552700.00	4179280.00	15.18861
552720.00	4179280.00	15.56029	552740.00	4179280.00	15.93921
552760.00	4179280.00	16.32497	552780.00	4179280.00	16.71711
552800.00	4179280.00	17.11507	552820.00	4179280.00	17.51823
552840.00	4179280.00	17.92588	552860.00	4179280.00	18.33721
552880.00	4179280.00	18.75137	552900.00	4179280.00	19.16736
552920.00	4179280.00	19.58411	552940.00	4179280.00	20.03287
552960.00	4179280.00	20.48590	552980.00	4179280.00	20.93553
553000.00	4179280.00	21.38548	553020.00	4179280.00	21.94094
553040.00	4179280.00	22.48524	553060.00	4179280.00	22.98077
553080.00	4179280.00	23.49424	553100.00	4179280.00	24.00183
553120.00	4179280.00	24.47258	553140.00	4179280.00	24.90512
553160.00	4179280.00	25.28228	553180.00	4179280.00	25.61268
553200.00	4179280.00	25.93345	553220.00	4179280.00	26.15008
553240.00	4179280.00	26.33416	553260.00	4179280.00	26.48427
553280.00	4179280.00	26.59923	553300.00	4179280.00	26.67242
553320.00	4179280.00	26.70061	553340.00	4179280.00	26.68994
553360.00	4179280.00	26.64063	553380.00	4179280.00	26.54211
553400.00	4179280.00	26.40237	553420.00	4179280.00	26.22788
553440.00	4179280.00	26.01991	553460.00	4179280.00	25.78273
553480.00	4179280.00	25.51652	553500.00	4179280.00	25.22361
553520.00	4179280.00	24.91463	553540.00	4179280.00	24.59281
553560.00	4179280.00	24.25216	553580.00	4179280.00	23.89408
553600.00	4179280.00	23.51995	553620.00	4179280.00	23.13332
553640.00	4179280.00	22.73543	553660.00	4179280.00	22.32960
553680.00	4179280.00	21.93371	553700.00	4179280.00	21.53125
553720.00	4179280.00	21.12381	553740.00	4179280.00	20.70500
553760.00	4179280.00	20.27480	553780.00	4179280.00	19.84393
552100.00	4179300.00	7.75731	552120.00	4179300.00	7.91537
552140.00	4179300.00	8.07821	552160.00	4179300.00	8.24559
552180.00	4179300.00	8.41847	552200.00	4179300.00	8.59662
552220.00	4179300.00	8.77978	552240.00	4179300.00	8.96896
552260.00	4179300.00	9.16392	552280.00	4179300.00	9.36482

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P3PENN ***
INCLUDING SOURCE(S): L0007136 , L0007137 , L0007138 , L0007139 , L0007201 ,
L0007202 , L0007203 , L0007204 , L0007205 , L0007206 , L0007248 , L0007249 , L0007250 ,
L0007251 , L0007252 , L0007258 , L0007259 , L0007260 , L0007261 , L0007262 , L0007525 ,
L0007526 , L0007527 , L0007528 , L0007529 , L0007530 , L0007531 , L0007532 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552300.00	4179300.00	9.57138	552320.00	4179300.00	9.78465
552340.00	4179300.00	10.00436	552360.00	4179300.00	10.23068
552380.00	4179300.00	10.46326	552400.00	4179300.00	10.70323
552420.00	4179300.00	10.94024	552440.00	4179300.00	11.16890
552460.00	4179300.00	11.40803	552480.00	4179300.00	11.64800
552500.00	4179300.00	11.88190	552520.00	4179300.00	12.11952
552540.00	4179300.00	12.35883	552560.00	4179300.00	12.61091
552580.00	4179300.00	12.89291	552600.00	4179300.00	13.18128
552620.00	4179300.00	13.48116	552640.00	4179300.00	13.79012
552660.00	4179300.00	14.11970	552680.00	4179300.00	14.45629
552700.00	4179300.00	14.79969	552720.00	4179300.00	15.14959
552740.00	4179300.00	15.50565	552760.00	4179300.00	15.86748
552780.00	4179300.00	16.23460	552800.00	4179300.00	16.60647
552820.00	4179300.00	16.98250	552840.00	4179300.00	17.36200
552860.00	4179300.00	17.74423	552880.00	4179300.00	18.12839
552900.00	4179300.00	18.51356	552920.00	4179300.00	18.89875
552940.00	4179300.00	19.35080	552960.00	4179300.00	19.80421
552980.00	4179300.00	20.26220	553000.00	4179300.00	20.72057
553020.00	4179300.00	21.22146	553040.00	4179300.00	21.68698
553060.00	4179300.00	22.14749	553080.00	4179300.00	22.59953
553100.00	4179300.00	23.06684	553120.00	4179300.00	23.48886
553140.00	4179300.00	23.86973	553160.00	4179300.00	24.19981
553180.00	4179300.00	24.51038	553200.00	4179300.00	24.74758
553220.00	4179300.00	24.92470	553240.00	4179300.00	25.08885
553260.00	4179300.00	25.22229	553280.00	4179300.00	25.32449
553300.00	4179300.00	25.38743	553320.00	4179300.00	25.40921
553340.00	4179300.00	25.39650	553360.00	4179300.00	25.34950
553380.00	4179300.00	25.25695	553400.00	4179300.00	25.12827
553420.00	4179300.00	24.96772	553440.00	4179300.00	24.77698
553460.00	4179300.00	24.56403	553480.00	4179300.00	24.32490
553500.00	4179300.00	24.06158	553520.00	4179300.00	23.78175
553540.00	4179300.00	23.48896	553560.00	4179300.00	23.17805
553580.00	4179300.00	22.85024	553600.00	4179300.00	22.50879
553620.00	4179300.00	22.15483	553640.00	4179300.00	21.78941
553660.00	4179300.00	21.41766	553680.00	4179300.00	21.05437
553700.00	4179300.00	20.68451	553720.00	4179300.00	20.30947
553740.00	4179300.00	19.92312	553760.00	4179300.00	19.52472
553780.00	4179300.00	19.12626	552100.00	4179320.00	7.68739
552120.00	4179320.00	7.84191	552140.00	4179320.00	8.00100
552160.00	4179320.00	8.16480	552180.00	4179320.00	8.33308

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P3PENN ***
INCLUDING SOURCE(S): L0007136 , L0007137 , L0007138 , L0007139 , L0007201 ,
L0007202 , L0007203 , L0007204 , L0007205 , L0007206 , L0007248 , L0007249 , L0007250 ,
L0007251 , L0007252 , L0007258 , L0007259 , L0007260 , L0007261 , L0007262 , L0007525 ,
L0007526 , L0007527 , L0007528 , L0007529 , L0007530 , L0007531 , L0007532 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552200.00	4179320.00	8.50674	552220.00	4179320.00	8.68554
552240.00	4179320.00	8.86926	552260.00	4179320.00	9.05882
552280.00	4179320.00	9.25398	552300.00	4179320.00	9.45488
552320.00	4179320.00	9.66125	552340.00	4179320.00	9.87405
552360.00	4179320.00	10.09302	552380.00	4179320.00	10.31783
552400.00	4179320.00	10.54950	552420.00	4179320.00	10.77714
552440.00	4179320.00	10.99501	552460.00	4179320.00	11.21731
552480.00	4179320.00	11.44461	552500.00	4179320.00	11.66700
552520.00	4179320.00	11.88080	552540.00	4179320.00	12.09485
552560.00	4179320.00	12.32656	552580.00	4179320.00	12.60434
552600.00	4179320.00	12.88219	552620.00	4179320.00	13.17209
552640.00	4179320.00	13.46749	552660.00	4179320.00	13.77937
552680.00	4179320.00	14.09737	552700.00	4179320.00	14.42124
552720.00	4179320.00	14.75068	552740.00	4179320.00	15.08534
552760.00	4179320.00	15.42481	552780.00	4179320.00	15.76864
552800.00	4179320.00	16.11631	552820.00	4179320.00	16.46724
552840.00	4179320.00	16.82081	552860.00	4179320.00	17.17632
552880.00	4179320.00	17.53301	552900.00	4179320.00	17.89006
552920.00	4179320.00	18.24654	552940.00	4179320.00	18.70297
552960.00	4179320.00	19.16219	552980.00	4179320.00	19.61147
553000.00	4179320.00	20.06281	553020.00	4179320.00	20.50117
553040.00	4179320.00	20.93497	553060.00	4179320.00	21.34271
553080.00	4179320.00	21.76156	553100.00	4179320.00	22.17128
553120.00	4179320.00	22.54854	553140.00	4179320.00	22.88343
553160.00	4179320.00	23.20451	553180.00	4179320.00	23.44680
553200.00	4179320.00	23.62984	553220.00	4179320.00	23.78683
553240.00	4179320.00	23.93389	553260.00	4179320.00	24.05268
553280.00	4179320.00	24.14254	553300.00	4179320.00	24.19660
553320.00	4179320.00	24.21333	553340.00	4179320.00	24.19885
553360.00	4179320.00	24.15455	553380.00	4179320.00	24.06792
553400.00	4179320.00	23.94852	553420.00	4179320.00	23.79974
553440.00	4179320.00	23.62553	553460.00	4179320.00	23.43412
553480.00	4179320.00	23.21904	553500.00	4179320.00	22.98132
553520.00	4179320.00	22.72802	553540.00	4179320.00	22.45963
553560.00	4179320.00	22.17516	553580.00	4179320.00	21.87562
553600.00	4179320.00	21.56200	553620.00	4179320.00	21.23724
553640.00	4179320.00	20.90224	553660.00	4179320.00	20.56042
553680.00	4179320.00	20.22645	553700.00	4179320.00	19.88596
553720.00	4179320.00	19.54021	553740.00	4179320.00	19.18268
553760.00	4179320.00	18.81438	553780.00	4179320.00	18.44489

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P3PENN ***
INCLUDING SOURCE(S): L0007136 , L0007137 , L0007138 , L0007139 , L0007201 ,
L0007202 , L0007203 , L0007204 , L0007205 , L0007206 , L0007248 , L0007249 , L0007250 ,
L0007251 , L0007252 , L0007258 , L0007259 , L0007260 , L0007261 , L0007262 , L0007525 ,
L0007526 , L0007527 , L0007528 , L0007529 , L0007530 , L0007531 , L0007532 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552100.00	4179340.00	7.61662	552120.00	4179340.00	7.76727
552140.00	4179340.00	7.92260	552160.00	4179340.00	8.08241
552180.00	4179340.00	8.24650	552200.00	4179340.00	8.41567
552220.00	4179340.00	8.58972	552240.00	4179340.00	8.76877
552260.00	4179340.00	8.95261	552280.00	4179340.00	9.14207
552300.00	4179340.00	9.33692	552320.00	4179340.00	9.53729
552340.00	4179340.00	9.74289	552360.00	4179340.00	9.95462
552380.00	4179340.00	10.17220	552400.00	4179340.00	10.39532
552420.00	4179340.00	10.60934	552440.00	4179340.00	10.81693
552460.00	4179340.00	11.03329	552480.00	4179340.00	11.24800
552500.00	4179340.00	11.44973	552520.00	4179340.00	11.64634
552540.00	4179340.00	11.83909	552560.00	4179340.00	12.04656
552580.00	4179340.00	12.31548	552600.00	4179340.00	12.59020
552620.00	4179340.00	12.86455	552640.00	4179340.00	13.15221
552660.00	4179340.00	13.44734	552680.00	4179340.00	13.74777
552700.00	4179340.00	14.05326	552720.00	4179340.00	14.36349
552740.00	4179340.00	14.67811	552760.00	4179340.00	14.99673
552780.00	4179340.00	15.31889	552800.00	4179340.00	15.64412
552820.00	4179340.00	15.97186	552840.00	4179340.00	16.30153
552860.00	4179340.00	16.63249	552880.00	4179340.00	16.96404
552900.00	4179340.00	17.29540	552920.00	4179340.00	17.62573
552940.00	4179340.00	18.07805	552960.00	4179340.00	18.54766
552980.00	4179340.00	18.99517	553000.00	4179340.00	19.41197
553020.00	4179340.00	19.82052	553040.00	4179340.00	20.20614
553060.00	4179340.00	20.58671	553080.00	4179340.00	20.95565
553100.00	4179340.00	21.32586	553120.00	4179340.00	21.65944
553140.00	4179340.00	21.97105	553160.00	4179340.00	22.23806
553180.00	4179340.00	22.42581	553200.00	4179340.00	22.58880
553220.00	4179340.00	22.72846	553240.00	4179340.00	22.85956
553260.00	4179340.00	22.96510	553280.00	4179340.00	23.04442
553300.00	4179340.00	23.09118	553320.00	4179340.00	23.10395
553340.00	4179340.00	23.08853	553360.00	4179340.00	23.04621
553380.00	4179340.00	22.96492	553400.00	4179340.00	22.85383
553420.00	4179340.00	22.71612	553440.00	4179340.00	22.55603
553460.00	4179340.00	22.38384	553480.00	4179340.00	22.18955
553500.00	4179340.00	21.97587	553520.00	4179340.00	21.74492
553540.00	4179340.00	21.49951	553560.00	4179340.00	21.23860
553580.00	4179340.00	20.96304	553600.00	4179340.00	20.67556
553620.00	4179340.00	20.37697	553640.00	4179340.00	20.06802
553660.00	4179340.00	19.75377	553680.00	4179340.00	19.44620

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P3PENN ***
INCLUDING SOURCE(S): L0007136 , L0007137 , L0007138 , L0007139 , L0007201 ,
L0007202 , L0007203 , L0007204 , L0007205 , L0007206 , L0007248 , L0007249 , L0007250 ,
L0007251 , L0007252 , L0007258 , L0007259 , L0007260 , L0007261 , L0007262 , L0007525 ,
L0007526 , L0007527 , L0007528 , L0007529 , L0007530 , L0007531 , L0007532 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553700.00	4179340.00	19.13164	553720.00	4179340.00	18.81242
553740.00	4179340.00	18.48219	553760.00	4179340.00	18.14072
553780.00	4179340.00	17.79711	552100.00	4179360.00	7.55250
552120.00	4179360.00	7.69975	552140.00	4179360.00	7.85113
552160.00	4179360.00	8.00708	552180.00	4179360.00	8.16710
552200.00	4179360.00	8.33161	552220.00	4179360.00	8.50104
552240.00	4179360.00	8.67487	552260.00	4179360.00	8.85353
552280.00	4179360.00	9.03714	552300.00	4179360.00	9.22613
552320.00	4179360.00	9.41994	552340.00	4179360.00	9.61899
552360.00	4179360.00	9.82267	552380.00	4179360.00	10.03210
552400.00	4179360.00	10.24664	552420.00	4179360.00	10.45219
552440.00	4179360.00	10.65232	552460.00	4179360.00	10.85514
552480.00	4179360.00	11.06137	552500.00	4179360.00	11.25617
552520.00	4179360.00	11.43931	552540.00	4179360.00	11.61891
552560.00	4179360.00	11.81116	552580.00	4179360.00	12.06837
552600.00	4179360.00	12.32680	552620.00	4179360.00	12.59503
552640.00	4179360.00	12.86915	552660.00	4179360.00	13.14806
552680.00	4179360.00	13.43252	552700.00	4179360.00	13.72032
552720.00	4179360.00	14.01315	552740.00	4179360.00	14.30862
552760.00	4179360.00	14.60843	552780.00	4179360.00	14.91002
552800.00	4179360.00	15.21397	552820.00	4179360.00	15.52094
552840.00	4179360.00	15.82809	552860.00	4179360.00	16.13716
552880.00	4179360.00	16.44760	552900.00	4179360.00	16.75621
552920.00	4179360.00	17.06341	552940.00	4179360.00	17.50661
552960.00	4179360.00	17.96878	552980.00	4179360.00	18.39206
553000.00	4179360.00	18.79571	553020.00	4179360.00	19.16008
553040.00	4179360.00	19.52064	553060.00	4179360.00	19.85756
553080.00	4179360.00	20.20259	553100.00	4179360.00	20.53158
553120.00	4179360.00	20.82388	553140.00	4179360.00	21.11459
553160.00	4179360.00	21.30355	553180.00	4179360.00	21.47185
553200.00	4179360.00	21.61710	553220.00	4179360.00	21.74106
553240.00	4179360.00	21.85820	553260.00	4179360.00	21.95224
553280.00	4179360.00	22.02271	553300.00	4179360.00	22.06333
553320.00	4179360.00	22.07274	553340.00	4179360.00	22.05707
553360.00	4179360.00	22.01610	553380.00	4179360.00	21.93964
553400.00	4179360.00	21.83547	553420.00	4179360.00	21.70821
553440.00	4179360.00	21.56018	553460.00	4179360.00	21.40516
553480.00	4179360.00	21.23062	553500.00	4179360.00	21.03721
553520.00	4179360.00	20.82740	553540.00	4179360.00	20.60190
553560.00	4179360.00	20.36145	553580.00	4179360.00	20.10856

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P3PENN ***
INCLUDING SOURCE(S): L0007136 , L0007137 , L0007138 , L0007139 , L0007201 ,
L0007202 , L0007203 , L0007204 , L0007205 , L0007206 , L0007248 , L0007249 , L0007250 ,
L0007251 , L0007252 , L0007258 , L0007259 , L0007260 , L0007261 , L0007262 , L0007525 ,
L0007526 , L0007527 , L0007528 , L0007529 , L0007530 , L0007531 , L0007532 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553600.00	4179360.00	19.84393	553620.00	4179360.00	19.56824
553640.00	4179360.00	19.28393	553660.00	4179360.00	18.99335
553680.00	4179360.00	18.70962	553700.00	4179360.00	18.41965
553720.00	4179360.00	18.12445	553740.00	4179360.00	17.81794
553760.00	4179360.00	17.50092	553780.00	4179360.00	17.18202
552100.00	4179380.00	7.49943	552120.00	4179380.00	7.64344
552140.00	4179380.00	7.79139	552160.00	4179380.00	7.94365
552180.00	4179380.00	8.09980	552200.00	4179380.00	8.26020
552220.00	4179380.00	8.42522	552240.00	4179380.00	8.59443
552260.00	4179380.00	8.76818	552280.00	4179380.00	8.94686
552300.00	4179380.00	9.12999	552320.00	4179380.00	9.31794
552340.00	4179380.00	9.50652	552360.00	4179380.00	9.70170
552380.00	4179380.00	9.90216	552400.00	4179380.00	10.10764
552420.00	4179380.00	10.31079	552440.00	4179380.00	10.50769
552460.00	4179380.00	10.70806	552480.00	4179380.00	10.91136
552500.00	4179380.00	11.10315	552520.00	4179380.00	11.29294
552540.00	4179380.00	11.47601	552560.00	4179380.00	11.65927
552580.00	4179380.00	11.90185	552600.00	4179380.00	12.14967
552620.00	4179380.00	12.39712	552640.00	4179380.00	12.65651
552660.00	4179380.00	12.92339	552680.00	4179380.00	13.19349
552700.00	4179380.00	13.46821	552720.00	4179380.00	13.74555
552740.00	4179380.00	14.02692	552760.00	4179380.00	14.31016
552780.00	4179380.00	14.59670	552800.00	4179380.00	14.88420
552820.00	4179380.00	15.17312	552840.00	4179380.00	15.46396
552860.00	4179380.00	15.75834	552880.00	4179380.00	16.05583
552900.00	4179380.00	16.35963	552920.00	4179380.00	16.65505
552940.00	4179380.00	17.06552	552960.00	4179380.00	17.46327
552980.00	4179380.00	17.84787	553000.00	4179380.00	18.21548
553020.00	4179380.00	18.54695	553040.00	4179380.00	18.86654
553060.00	4179380.00	19.18213	553080.00	4179380.00	19.48232
553100.00	4179380.00	19.77788	553120.00	4179380.00	20.05712
553140.00	4179380.00	20.25351	553160.00	4179380.00	20.42404
553180.00	4179380.00	20.57621	553200.00	4179380.00	20.70710
553220.00	4179380.00	20.81847	553240.00	4179380.00	20.92360
553260.00	4179380.00	21.00779	553280.00	4179380.00	21.07054
553300.00	4179380.00	21.10712	553320.00	4179380.00	21.11599
553340.00	4179380.00	21.10273	553360.00	4179380.00	21.06713
553380.00	4179380.00	20.99546	553400.00	4179380.00	20.89895
553420.00	4179380.00	20.78036	553440.00	4179380.00	20.64340
553460.00	4179380.00	20.49719	553480.00	4179380.00	20.33302

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: P3PENN ***
INCLUDING SOURCE(S): L0007136 , L0007137 , L0007138 , L0007139 , L0007201 ,
L0007202 , L0007203 , L0007204 , L0007205 , L0007206 , L0007248 , L0007249 , L0007250 ,
L0007251 , L0007252 , L0007258 , L0007259 , L0007260 , L0007261 , L0007262 , L0007525 ,
L0007526 , L0007527 , L0007528 , L0007529 , L0007530 , L0007531 , L0007532 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553500.00	4179380.00	20.15203	553520.00	4179380.00	19.95823
553540.00	4179380.00	19.75401	553560.00	4179380.00	19.53591
553580.00	4179380.00	19.30567	553600.00	4179380.00	19.06499
553620.00	4179380.00	18.81387	553640.00	4179380.00	18.55396
553660.00	4179380.00	18.28743	553680.00	4179380.00	18.02236
553700.00	4179380.00	17.75077	553720.00	4179380.00	17.47467
553740.00	4179380.00	17.18972	553760.00	4179380.00	16.89754
553780.00	4179380.00	16.60315			

**MODELOPTs: RegDFAULT CONC ELEV

*** THE SUMMARY OF MAXIMUM ANNUAL RESULTS AVERAGED OVER 1 YEARS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

GROUP ID		AVERAGE CONC	RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG)					OF TYPE	NETWORK GRID-ID
P1LINE	1ST HIGHEST VALUE IS	6961.70457 AT	553110.00,	4178450.00,	57.90,	57.90,	0.00)	GC	UCART1
	2ND HIGHEST VALUE IS	6880.02138 AT	553060.00,	4178440.00,	58.55,	58.55,	0.00)	DC	
	3RD HIGHEST VALUE IS	6829.10458 AT	553110.00,	4178470.00,	58.30,	58.30,	0.00)	GC	UCART1
	4TH HIGHEST VALUE IS	6776.25445 AT	553090.00,	4178450.00,	58.20,	58.20,	0.00)	GC	UCART1
	5TH HIGHEST VALUE IS	6579.72417 AT	553080.00,	4178420.00,	57.66,	57.66,	0.00)	DC	
	6TH HIGHEST VALUE IS	6479.20633 AT	553080.00,	4178460.00,	58.52,	58.52,	0.00)	DC	
	7TH HIGHEST VALUE IS	6462.57613 AT	553140.00,	4178420.00,	56.83,	56.83,	0.00)	DC	
	8TH HIGHEST VALUE IS	6403.77472 AT	553060.00,	4178420.00,	58.15,	58.15,	0.00)	DC	
	9TH HIGHEST VALUE IS	6340.43359 AT	553060.00,	4178460.00,	58.89,	58.89,	0.00)	DC	
	10TH HIGHEST VALUE IS	6243.38062 AT	553060.00,	4178400.00,	57.72,	57.72,	0.00)	DC	
P2LINE	1ST HIGHEST VALUE IS	2949.57783 AT	553160.00,	4178580.00,	59.58,	59.58,	0.00)	DC	
	2ND HIGHEST VALUE IS	2890.23028 AT	553160.00,	4178560.00,	59.36,	59.36,	0.00)	DC	
	3RD HIGHEST VALUE IS	2844.67279 AT	553160.00,	4178600.00,	59.80,	59.80,	0.00)	DC	
	4TH HIGHEST VALUE IS	2800.47605 AT	553210.00,	4178570.00,	59.50,	59.50,	0.00)	GC	UCART1
	5TH HIGHEST VALUE IS	2790.78377 AT	553210.00,	4178590.00,	59.70,	59.70,	0.00)	GC	UCART1
	6TH HIGHEST VALUE IS	2758.40018 AT	553110.00,	4178570.00,	59.80,	59.80,	0.00)	GC	UCART1
	7TH HIGHEST VALUE IS	2755.25248 AT	553130.00,	4178570.00,	59.60,	59.60,	0.00)	GC	UCART1
	8TH HIGHEST VALUE IS	2747.13290 AT	553110.00,	4178590.00,	59.90,	59.90,	0.00)	GC	UCART1
	9TH HIGHEST VALUE IS	2696.29656 AT	553110.00,	4178610.00,	60.00,	60.00,	0.00)	GC	UCART1
	10TH HIGHEST VALUE IS	2660.71296 AT	553210.00,	4178550.00,	59.30,	59.30,	0.00)	GC	UCART1
P3LINE	1ST HIGHEST VALUE IS	3324.49887 AT	553270.00,	4178850.00,	59.30,	59.30,	0.00)	GC	UCART1
	2ND HIGHEST VALUE IS	3129.84967 AT	553270.00,	4178830.00,	59.60,	59.60,	0.00)	GC	UCART1
	3RD HIGHEST VALUE IS	3077.22354 AT	553280.00,	4178920.00,	57.70,	57.70,	0.00)	DC	
	4TH HIGHEST VALUE IS	3069.82052 AT	553220.00,	4178760.00,	60.00,	60.00,	0.00)	DC	
	5TH HIGHEST VALUE IS	3045.35142 AT	553240.00,	4178860.00,	59.67,	59.67,	0.00)	DC	
	6TH HIGHEST VALUE IS	3018.47818 AT	553290.00,	4178870.00,	58.70,	58.70,	0.00)	GC	UCART1
	7TH HIGHEST VALUE IS	2974.31737 AT	553220.00,	4178740.00,	60.00,	60.00,	0.00)	DC	
	8TH HIGHEST VALUE IS	2949.24153 AT	553290.00,	4178890.00,	58.20,	58.20,	0.00)	GC	UCART1
	9TH HIGHEST VALUE IS	2914.58493 AT	553170.00,	4178750.00,	60.00,	60.00,	0.00)	GC	UCART1
	10TH HIGHEST VALUE IS	2891.75694 AT	553250.00,	4178910.00,	58.90,	58.90,	0.00)	GC	UCART1
P1/2BOTH	1ST HIGHEST VALUE IS	1646.92329 AT	553350.00,	4178530.00,	52.10,	52.10,	0.00)	GC	UCART1
	2ND HIGHEST VALUE IS	1588.18351 AT	553460.00,	4178540.00,	45.20,	45.20,	0.00)	DC	
	3RD HIGHEST VALUE IS	1495.25953 AT	553440.00,	4178540.00,	46.30,	46.30,	0.00)	DC	
	4TH HIGHEST VALUE IS	1461.58827 AT	553420.00,	4178540.00,	47.69,	47.69,	0.00)	DC	
	5TH HIGHEST VALUE IS	1454.49262 AT	553480.00,	4178540.00,	44.14,	44.14,	0.00)	DC	
	6TH HIGHEST VALUE IS	1441.80662 AT	553380.00,	4178520.00,	50.01,	50.01,	0.00)	DC	
	7TH HIGHEST VALUE IS	1439.15121 AT	553400.00,	4178520.00,	48.64,	48.64,	0.00)	DC	
	8TH HIGHEST VALUE IS	1399.68137 AT	553360.00,	4178500.00,	50.64,	50.64,	0.00)	DC	
	9TH HIGHEST VALUE IS	1386.72124 AT	553400.00,	4178540.00,	49.09,	49.09,	0.00)	DC	
	10TH HIGHEST VALUE IS	1372.53630 AT	553360.00,	4178520.00,	51.26,	51.26,	0.00)	DC	

**MODELOPTs: RegDFAULT CONC ELEV

*** THE SUMMARY OF MAXIMUM ANNUAL RESULTS AVERAGED OVER 1 YEARS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

GROUP ID		AVERAGE CONC	RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG)					OF TYPE	NETWORK GRID-ID
P1/2CC	1ST HIGHEST VALUE IS	1072.76407 AT	553190.00,	4178490.00,	58.00,	58.00,	0.00)	GC	UCART1
	2ND HIGHEST VALUE IS	1037.62395 AT	553160.00,	4178420.00,	56.54,	56.54,	0.00)	DC	
	3RD HIGHEST VALUE IS	1009.44295 AT	553180.00,	4178480.00,	57.78,	57.78,	0.00)	DC	
	4TH HIGHEST VALUE IS	1005.54889 AT	553170.00,	4178490.00,	58.10,	58.10,	0.00)	GC	UCART1
	5TH HIGHEST VALUE IS	1004.91898 AT	553180.00,	4178440.00,	56.74,	56.74,	0.00)	DC	
	6TH HIGHEST VALUE IS	951.55432 AT	553180.00,	4178460.00,	57.26,	57.26,	0.00)	DC	
	7TH HIGHEST VALUE IS	934.81762 AT	553150.00,	4178490.00,	58.20,	58.20,	0.00)	GC	UCART1
	8TH HIGHEST VALUE IS	903.71948 AT	553160.00,	4178400.00,	56.07,	56.07,	0.00)	DC	
	9TH HIGHEST VALUE IS	882.17714 AT	553180.00,	4178500.00,	58.31,	58.31,	0.00)	DC	
	10TH HIGHEST VALUE IS	878.77258 AT	553100.00,	4178220.00,	53.77,	53.77,	0.00)	DC	
P1/2PENN	1ST HIGHEST VALUE IS	1526.93704 AT	553460.00,	4178540.00,	45.20,	45.20,	0.00)	DC	
	2ND HIGHEST VALUE IS	1446.00038 AT	553350.00,	4178530.00,	52.10,	52.10,	0.00)	GC	UCART1
	3RD HIGHEST VALUE IS	1425.81125 AT	553440.00,	4178540.00,	46.30,	46.30,	0.00)	DC	
	4TH HIGHEST VALUE IS	1399.74960 AT	553480.00,	4178540.00,	44.14,	44.14,	0.00)	DC	
	5TH HIGHEST VALUE IS	1381.27266 AT	553420.00,	4178540.00,	47.69,	47.69,	0.00)	DC	
	6TH HIGHEST VALUE IS	1338.60521 AT	553400.00,	4178520.00,	48.64,	48.64,	0.00)	DC	
	7TH HIGHEST VALUE IS	1315.53253 AT	553380.00,	4178520.00,	50.01,	50.01,	0.00)	DC	
	8TH HIGHEST VALUE IS	1291.43183 AT	553400.00,	4178540.00,	49.09,	49.09,	0.00)	DC	
	9TH HIGHEST VALUE IS	1229.23306 AT	553380.00,	4178500.00,	49.37,	49.37,	0.00)	DC	
	10TH HIGHEST VALUE IS	1227.50552 AT	553360.00,	4178500.00,	50.64,	50.64,	0.00)	DC	
P3BOTH	1ST HIGHEST VALUE IS	4965.96825 AT	553310.00,	4178630.00,	58.60,	58.60,	0.00)	GC	UCART1
	2ND HIGHEST VALUE IS	4841.21240 AT	553320.00,	4178640.00,	57.68,	57.68,	0.00)	DC	
	3RD HIGHEST VALUE IS	4664.51978 AT	553320.00,	4178660.00,	57.75,	57.75,	0.00)	DC	
	4TH HIGHEST VALUE IS	4552.65324 AT	553310.00,	4178650.00,	58.60,	58.60,	0.00)	GC	UCART1
	5TH HIGHEST VALUE IS	4541.14065 AT	553310.00,	4178610.00,	58.10,	60.00,	0.00)	GC	UCART1
	6TH HIGHEST VALUE IS	4443.29995 AT	553330.00,	4178550.00,	54.00,	54.00,	0.00)	GC	UCART1
	7TH HIGHEST VALUE IS	4404.15218 AT	553320.00,	4178540.00,	54.21,	54.21,	0.00)	DC	
	8TH HIGHEST VALUE IS	4067.34952 AT	553330.00,	4178570.00,	54.80,	54.80,	0.00)	GC	UCART1
	9TH HIGHEST VALUE IS	3990.81513 AT	553330.00,	4178610.00,	56.30,	60.00,	0.00)	GC	UCART1
	10TH HIGHEST VALUE IS	3924.00405 AT	553310.00,	4178590.00,	57.20,	57.20,	0.00)	GC	UCART1
P3CC	1ST HIGHEST VALUE IS	4880.74259 AT	553310.00,	4178630.00,	58.60,	58.60,	0.00)	GC	UCART1
	2ND HIGHEST VALUE IS	4755.83857 AT	553320.00,	4178640.00,	57.68,	57.68,	0.00)	DC	
	3RD HIGHEST VALUE IS	4594.45714 AT	553320.00,	4178660.00,	57.75,	57.75,	0.00)	DC	
	4TH HIGHEST VALUE IS	4481.77779 AT	553310.00,	4178650.00,	58.60,	58.60,	0.00)	GC	UCART1
	5TH HIGHEST VALUE IS	4434.05343 AT	553310.00,	4178610.00,	58.10,	60.00,	0.00)	GC	UCART1
	6TH HIGHEST VALUE IS	3992.81371 AT	553330.00,	4178550.00,	54.00,	54.00,	0.00)	GC	UCART1
	7TH HIGHEST VALUE IS	3930.49818 AT	553320.00,	4178540.00,	54.21,	54.21,	0.00)	DC	
	8TH HIGHEST VALUE IS	3855.46697 AT	553330.00,	4178610.00,	56.30,	60.00,	0.00)	GC	UCART1
	9TH HIGHEST VALUE IS	3791.40660 AT	553330.00,	4178570.00,	54.80,	54.80,	0.00)	GC	UCART1
	10TH HIGHEST VALUE IS	3781.04648 AT	553310.00,	4178590.00,	57.20,	57.20,	0.00)	GC	UCART1

**MODELOPTs: RegDFAULT CONC ELEV

*** THE SUMMARY OF MAXIMUM ANNUAL RESULTS AVERAGED OVER 1 YEARS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

GROUP ID		AVERAGE CONC	RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG)					OF TYPE	NETWORK GRID-ID
P3PENN	1ST HIGHEST VALUE IS	4889.83279 AT	(553310.00,	4178630.00,	58.60,	58.60,	0.00)	GC	UCART1
	2ND HIGHEST VALUE IS	4775.35195 AT	(553320.00,	4178640.00,	57.68,	57.68,	0.00)	DC	
	3RD HIGHEST VALUE IS	4608.45995 AT	(553320.00,	4178660.00,	57.75,	57.75,	0.00)	DC	
	4TH HIGHEST VALUE IS	4488.81746 AT	(553310.00,	4178650.00,	58.60,	58.60,	0.00)	GC	UCART1
	5TH HIGHEST VALUE IS	4447.42144 AT	(553310.00,	4178610.00,	58.10,	60.00,	0.00)	GC	UCART1
	6TH HIGHEST VALUE IS	4252.79174 AT	(553330.00,	4178550.00,	54.00,	54.00,	0.00)	GC	UCART1
	7TH HIGHEST VALUE IS	4116.30738 AT	(553320.00,	4178540.00,	54.21,	54.21,	0.00)	DC	
	8TH HIGHEST VALUE IS	3933.93500 AT	(553330.00,	4178570.00,	54.80,	54.80,	0.00)	GC	UCART1
	9TH HIGHEST VALUE IS	3909.77104 AT	(553330.00,	4178610.00,	56.30,	60.00,	0.00)	GC	UCART1
	10TH HIGHEST VALUE IS	3804.60016 AT	(553310.00,	4178590.00,	57.20,	57.20,	0.00)	GC	UCART1

*** RECEPTOR TYPES: GC = GRIDCART
GP = GRIDPOLR
DC = DISCCART
DP = DISCPOLR

**MODELOPTs: RegDFAULT CONC   ELEV

*** Message Summary : AERMOD Model Execution ***

 --------- Summary of Total Messages --------

A Total of   0 Fatal Error Message(s)
A Total of   2 Warning Message(s)
A Total of   154 Informational Message(s)

A Total of   8808 Hours Were Processed

A Total of   1 Calm Hours Identified

A Total of   153 Missing Hours Identified (1.74 Percent)

   ******** FATAL ERROR MESSAGES ********
              *** NONE ***

   ********   WARNING MESSAGES   ********
MX W394   1 METEXT:Met data may be from outdated version of AERMET: No NAD/ADJ
MX W481   8809   MAIN:Data Remaining After End of Year. Number of Hours=   24

   ****
   *** AERMOD Finishes Successfully ***
   ****

APPENDIX I

Operational AERMOD Output

```
**
**************************************
**
** AERMOD Input Produced by:
** AERMOD View Ver. 8.2.0
** Lakes Environmental Software Inc.
** Date: 5/22/2013
** File: C:\AERMOD\Potero\rev2013\Operational\Operational.ADI
**
**************************************
**
**
**************************************
** AERMOD Control Pathway
**************************************
**
**
CO STARTING
   TITLEONE C:\AERMOD\Potero\rev2013\Operational\Operational.isc
   MODELOPT DFAULT CONC
   AVERTIME ANNUAL
   URBANOPT 818826 San_Francisco_County_2011_Census
   POLLUTID PM_2.5
   RUNORNOT RUN
   ERRORFIL Operational.err
CO FINISHED
**
**************************************
** AERMOD Source Pathway
**************************************
**
**
SO STARTING
** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
** ------------------------------------------------------------------------
** Line Source Represented by Separated Volume Sources
** LINE VOLUME Source ID = R1
** DESCRSRC Ceasar Chavez
** PREFIX
** Length of Side = 23.00
** Configuration = Separated
** Emission Rate = 1.0
** Vertical Dimension = 3.00
** SZINIT = 1.40
** Nodes = 9
** 554383.31, 4178309.89, 1.02, 1.50, 21.11
** 553590.65, 4178252.66, 29.69, 1.50, 21.11
** 553537.76, 4178240.60, 33.46, 1.50, 21.11
** 552882.64, 4178190.88, 59.05, 1.00, 21.11
** 552681.09, 4178176.87, 60.00, 1.00, 21.11
** 552537.70, 4178177.34, 60.00, 1.00, 21.11
** 552285.72, 4178112.36, 60.00, 1.00, 21.11
** 552149.49, 4178053.85, 60.00, 1.00, 21.11
** 551346.17, 4178032.44, 60.00, 1.00, 21.11
** ------------------------------------------------------------------------
   LOCATION L0004102     VOLUME   554371.840 4178309.062 0.92
   LOCATION L0004103     VOLUME   554326.577 4178305.794 2.47
   LOCATION L0004104     VOLUME   554281.314 4178302.526 3.99
   LOCATION L0004105     VOLUME   554236.052 4178299.258 5.03
   LOCATION L0004106     VOLUME   554190.789 4178295.990 5.23
   LOCATION L0004107     VOLUME   554145.526 4178292.722 6.54
   LOCATION L0004108     VOLUME   554100.264 4178289.454 8.26
   LOCATION L0004109     VOLUME   554055.001 4178286.186 9.60
   LOCATION L0004110     VOLUME   554009.738 4178282.918 11.11
   LOCATION L0004111     VOLUME   553964.476 4178279.650 12.84
   LOCATION L0004112     VOLUME   553919.213 4178276.382 14.56
   LOCATION L0004113     VOLUME   553873.950 4178273.114 16.54
   LOCATION L0004114     VOLUME   553828.688 4178269.846 19.39
   LOCATION L0004115     VOLUME   553783.425 4178266.578 22.01
   LOCATION L0004116     VOLUME   553738.162 4178263.310 24.44
   LOCATION L0004117     VOLUME   553692.899 4178260.042 26.73
   LOCATION L0004118     VOLUME   553647.637 4178256.774 28.84
   LOCATION L0004119     VOLUME   553602.374 4178253.506 30.59
   LOCATION L0004120     VOLUME   553557.866 4178245.184 32.15
   LOCATION L0004121     VOLUME   553513.072 4178238.726 33.79
   LOCATION L0004122     VOLUME   553467.822 4178235.292 35.65
   LOCATION L0004123     VOLUME   553422.571 4178231.858 38.08
   LOCATION L0004124     VOLUME   553377.321 4178228.424 41.09
   LOCATION L0004125     VOLUME   553332.071 4178224.989 44.11
   LOCATION L0004126     VOLUME   553286.820 4178221.555 46.83
   LOCATION L0004127     VOLUME   553241.570 4178218.121 48.61
   LOCATION L0004128     VOLUME   553196.320 4178214.687 50.39
   LOCATION L0004129     VOLUME   553151.069 4178211.252 52.18
   LOCATION L0004130     VOLUME   553105.819 4178207.818 53.34
   LOCATION L0004131     VOLUME   553060.568 4178204.384 54.62
   LOCATION L0004132     VOLUME   553015.318 4178200.950 56.11
   LOCATION L0004133     VOLUME   552970.068 4178197.515 57.64
   LOCATION L0004134     VOLUME   552924.817 4178194.081 59.08
   LOCATION L0004135     VOLUME   552879.565 4178190.666 59.70
   LOCATION L0004136     VOLUME   552834.294 4178187.519 60.00
   LOCATION L0004137     VOLUME   552789.023 4178184.373 60.00
   LOCATION L0004138     VOLUME   552743.752 4178181.226 60.00
   LOCATION L0004139     VOLUME   552698.480 4178178.079 60.00
   LOCATION L0004140     VOLUME   552653.142 4178176.962 60.00
```

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   LOCATION L0004141     VOLUME   552607.762 4178177.110 60.00
   LOCATION L0004142     VOLUME   552562.381 4178177.259 60.00
   LOCATION L0004143     VOLUME   552517.657 4178172.171 60.00
   LOCATION L0004144     VOLUME   552473.714 4178160.839 60.00
   LOCATION L0004145     VOLUME   552429.771 4178149.508 60.00
   LOCATION L0004146     VOLUME   552385.828 4178138.176 60.00
   LOCATION L0004147     VOLUME   552341.885 4178126.844 60.00
   LOCATION L0004148     VOLUME   552297.942 4178115.512 60.00
   LOCATION L0004149     VOLUME   552255.620 4178099.432 60.00
   LOCATION L0004150     VOLUME   552213.923 4178081.524 60.00
   LOCATION L0004151     VOLUME   552172.226 4178063.615 60.00
   LOCATION L0004152     VOLUME   552128.861 4178053.300 60.00
   LOCATION L0004153     VOLUME   552083.496 4178052.091 60.00
   LOCATION L0004154     VOLUME   552038.132 4178050.882 60.00
   LOCATION L0004155     VOLUME   551992.768 4178049.673 60.00
   LOCATION L0004156     VOLUME   551947.403 4178048.464 60.00
   LOCATION L0004157     VOLUME   551902.039 4178047.255 60.00
   LOCATION L0004158     VOLUME   551856.674 4178046.046 60.00
   LOCATION L0004159     VOLUME   551811.310 4178044.837 60.00
   LOCATION L0004160     VOLUME   551765.946 4178043.628 60.00
   LOCATION L0004161     VOLUME   551720.581 4178042.419 60.00
   LOCATION L0004162     VOLUME   551675.217 4178041.210 60.00
   LOCATION L0004163     VOLUME   551629.852 4178040.001 60.00
   LOCATION L0004164     VOLUME   551584.488 4178038.792 60.00
   LOCATION L0004165     VOLUME   551539.124 4178037.583 60.00
   LOCATION L0004166     VOLUME   551493.759 4178036.374 60.00
   LOCATION L0004167     VOLUME   551448.395 4178035.164 60.00
   LOCATION L0004168     VOLUME   551403.030 4178033.955 60.00
   LOCATION L0004169     VOLUME   551357.666 4178032.746 60.00
** End of LINE VOLUME Source ID = R1
** ----------------------------------------------------------------------
** Line Source Represented by Separated Volume Sources
** LINE VOLUME Source ID = R2
** DESCRSRC Portero
** PREFIX
** Length of Side = 26.00
** Configuration = Separated
** Emission Rate = 1.0
** Vertical Dimension = 3.00
** SZINIT = 1.40
** Nodes = 4
** 552400.95, 4178136.90, 60.00, 1.50, 23.74
** 552317.69, 4178340.90, 60.00, 1.50, 23.74
** 552266.61, 4178926.84, 60.00, 1.50, 23.74
** 552145.73, 4180385.36, 27.22, 1.00, 23.74
** ----------------------------------------------------------------------
   LOCATION L0004485     VOLUME   552396.038 4178148.936 60.00
   LOCATION L0004486     VOLUME   552376.749 4178196.197 60.00
   LOCATION L0004487     VOLUME   552357.460 4178243.458 60.00
   LOCATION L0004488     VOLUME   552338.170 4178290.720 60.00
   LOCATION L0004489     VOLUME   552318.881 4178337.981 60.00
   LOCATION L0004490     VOLUME   552313.531 4178388.612 60.00
   LOCATION L0004491     VOLUME   552309.097 4178439.465 60.00
   LOCATION L0004492     VOLUME   552304.664 4178490.318 60.00
   LOCATION L0004493     VOLUME   552300.231 4178541.171 60.00
   LOCATION L0004494     VOLUME   552295.798 4178592.024 60.00
   LOCATION L0004495     VOLUME   552291.365 4178642.877 60.00
   LOCATION L0004496     VOLUME   552286.932 4178693.730 60.00
   LOCATION L0004497     VOLUME   552282.498 4178744.583 60.00
   LOCATION L0004498     VOLUME   552278.065 4178795.436 60.00
   LOCATION L0004499     VOLUME   552273.632 4178846.289 60.00
   LOCATION L0004500     VOLUME   552269.199 4178897.142 59.93
   LOCATION L0004501     VOLUME   552264.856 4178948.003 59.38
   LOCATION L0004502     VOLUME   552260.640 4178998.874 59.00
   LOCATION L0004503     VOLUME   552256.424 4179049.746 59.00
   LOCATION L0004504     VOLUME   552252.208 4179100.617 58.73
   LOCATION L0004505     VOLUME   552247.991 4179151.489 58.18
   LOCATION L0004506     VOLUME   552243.775 4179202.360 57.63
   LOCATION L0004507     VOLUME   552239.559 4179253.232 57.08
   LOCATION L0004508     VOLUME   552235.343 4179304.103 56.05
   LOCATION L0004509     VOLUME   552231.127 4179354.975 54.87
   LOCATION L0004510     VOLUME   552226.911 4179405.846 52.12
   LOCATION L0004511     VOLUME   552222.695 4179456.718 49.49
   LOCATION L0004512     VOLUME   552218.478 4179507.589 47.29
   LOCATION L0004513     VOLUME   552214.262 4179558.461 45.09
   LOCATION L0004514     VOLUME   552210.046 4179609.332 42.89
   LOCATION L0004515     VOLUME   552205.830 4179660.204 40.68
   LOCATION L0004516     VOLUME   552201.614 4179711.075 38.48
   LOCATION L0004517     VOLUME   552197.398 4179761.947 36.65
   LOCATION L0004518     VOLUME   552193.181 4179812.818 34.97
   LOCATION L0004519     VOLUME   552188.965 4179863.690 33.39
   LOCATION L0004520     VOLUME   552184.749 4179914.561 31.85
   LOCATION L0004521     VOLUME   552180.533 4179965.433 30.84
   LOCATION L0004522     VOLUME   552176.317 4180016.304 30.03
   LOCATION L0004523     VOLUME   552172.101 4180067.176 29.48
   LOCATION L0004524     VOLUME   552167.885 4180118.047 28.94
   LOCATION L0004525     VOLUME   552163.668 4180168.918 28.44
   LOCATION L0004526     VOLUME   552159.452 4180219.790 27.95
   LOCATION L0004527     VOLUME   552155.236 4180270.661 27.45
   LOCATION L0004528     VOLUME   552151.020 4180321.533 27.16
   LOCATION L0004529     VOLUME   552146.804 4180372.404 26.98
** End of LINE VOLUME Source ID = R2
** ----------------------------------------------------------------------
** Line Source Represented by Separated Volume Sources
** LINE VOLUME Source ID = R3
```

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** DESCRSRC Pennsylvania
** PREFIX
** Length of Side = 9.00
** Configuration = Separated
** Emission Rate = 1.0
** Vertical Dimension = 3.00
** SZINIT = 1.40
** Nodes = 5
** 553538.55, 4178248.21, 33.56, 1.50, 8.32
** 553515.04, 4178365.89, 37.92, 1.50, 8.32
** 553501.03, 4178533.51, 42.05, 1.50, 8.32
** 553389.15, 4179914.57, 18.63, 1.00, 8.32
** 553378.52, 4179947.06, 18.73, 1.00, 8.32
** ----------------------------------------------------------------------
   LOCATION L0004530     VOLUME   553537.668 4178252.623 33.23
   LOCATION L0004531     VOLUME   553534.165 4178270.160 34.09
   LOCATION L0004532     VOLUME   553530.661 4178287.698 34.96
   LOCATION L0004533     VOLUME   553527.158 4178305.235 35.85
   LOCATION L0004534     VOLUME   553523.654 4178322.773 36.76
   LOCATION L0004535     VOLUME   553520.150 4178340.310 37.69
   LOCATION L0004536     VOLUME   553516.647 4178357.847 38.32
   LOCATION L0004537     VOLUME   553514.234 4178375.539 38.80
   LOCATION L0004538     VOLUME   553512.744 4178393.361 39.24
   LOCATION L0004539     VOLUME   553511.254 4178411.183 39.68
   LOCATION L0004540     VOLUME   553509.765 4178429.004 40.12
   LOCATION L0004541     VOLUME   553508.275 4178446.826 40.58
   LOCATION L0004542     VOLUME   553506.786 4178464.648 41.05
   LOCATION L0004543     VOLUME   553505.296 4178482.470 41.52
   LOCATION L0004544     VOLUME   553503.806 4178500.292 42.01
   LOCATION L0004545     VOLUME   553502.317 4178518.114 42.50
   LOCATION L0004546     VOLUME   553500.833 4178535.936 42.96
   LOCATION L0004547     VOLUME   553499.389 4178553.762 43.37
   LOCATION L0004548     VOLUME   553497.945 4178571.587 43.78
   LOCATION L0004549     VOLUME   553496.501 4178589.413 44.18
   LOCATION L0004550     VOLUME   553495.057 4178607.238 44.57
   LOCATION L0004551     VOLUME   553493.613 4178625.064 44.90
   LOCATION L0004552     VOLUME   553492.169 4178642.890 45.01
   LOCATION L0004553     VOLUME   553490.725 4178660.715 45.14
   LOCATION L0004554     VOLUME   553489.281 4178678.541 45.26
   LOCATION L0004555     VOLUME   553487.837 4178696.366 45.40
   LOCATION L0004556     VOLUME   553486.393 4178714.192 45.55
   LOCATION L0004557     VOLUME   553484.949 4178732.017 45.73
   LOCATION L0004558     VOLUME   553483.505 4178749.843 45.91
   LOCATION L0004559     VOLUME   553482.061 4178767.669 46.09
   LOCATION L0004560     VOLUME   553480.617 4178785.494 46.25
   LOCATION L0004561     VOLUME   553479.173 4178803.320 46.41
   LOCATION L0004562     VOLUME   553477.729 4178821.145 46.32
   LOCATION L0004563     VOLUME   553476.285 4178838.971 46.18
   LOCATION L0004564     VOLUME   553474.840 4178856.797 46.04
   LOCATION L0004565     VOLUME   553473.396 4178874.622 45.90
   LOCATION L0004566     VOLUME   553471.952 4178892.448 45.76
   LOCATION L0004567     VOLUME   553470.508 4178910.273 45.49
   LOCATION L0004568     VOLUME   553469.064 4178928.099 45.16
   LOCATION L0004569     VOLUME   553467.620 4178945.925 44.83
   LOCATION L0004570     VOLUME   553466.176 4178963.750 44.50
   LOCATION L0004571     VOLUME   553464.732 4178981.576 44.17
   LOCATION L0004572     VOLUME   553463.288 4178999.401 43.80
   LOCATION L0004573     VOLUME   553461.844 4179017.227 43.42
   LOCATION L0004574     VOLUME   553460.400 4179035.053 43.03
   LOCATION L0004575     VOLUME   553458.956 4179052.878 42.66
   LOCATION L0004576     VOLUME   553457.512 4179070.704 42.29
   LOCATION L0004577     VOLUME   553456.068 4179088.529 41.94
   LOCATION L0004578     VOLUME   553454.624 4179106.355 41.63
   LOCATION L0004579     VOLUME   553453.180 4179124.181 41.32
   LOCATION L0004580     VOLUME   553451.736 4179142.006 41.00
   LOCATION L0004581     VOLUME   553450.292 4179159.832 40.69
   LOCATION L0004582     VOLUME   553448.847 4179177.657 40.38
   LOCATION L0004583     VOLUME   553447.403 4179195.483 40.06
   LOCATION L0004584     VOLUME   553445.959 4179213.309 39.75
   LOCATION L0004585     VOLUME   553444.515 4179231.134 39.44
   LOCATION L0004586     VOLUME   553443.071 4179248.960 39.12
   LOCATION L0004587     VOLUME   553441.627 4179266.785 38.81
   LOCATION L0004588     VOLUME   553440.183 4179284.611 38.14
   LOCATION L0004589     VOLUME   553438.739 4179302.436 37.44
   LOCATION L0004590     VOLUME   553437.295 4179320.262 36.74
   LOCATION L0004591     VOLUME   553435.851 4179338.088 36.04
   LOCATION L0004592     VOLUME   553434.407 4179355.913 35.34
   LOCATION L0004593     VOLUME   553432.963 4179373.739 34.78
   LOCATION L0004594     VOLUME   553431.519 4179391.564 34.28
   LOCATION L0004595     VOLUME   553430.075 4179409.390 33.77
   LOCATION L0004596     VOLUME   553428.631 4179427.216 33.26
   LOCATION L0004597     VOLUME   553427.187 4179445.041 32.76
   LOCATION L0004598     VOLUME   553425.743 4179462.867 32.24
   LOCATION L0004599     VOLUME   553424.299 4179480.692 31.70
   LOCATION L0004600     VOLUME   553422.854 4179498.518 31.15
   LOCATION L0004601     VOLUME   553421.410 4179516.344 30.60
   LOCATION L0004602     VOLUME   553419.966 4179534.169 30.03
   LOCATION L0004603     VOLUME   553418.522 4179551.995 29.43
   LOCATION L0004604     VOLUME   553417.078 4179569.820 28.76
   LOCATION L0004605     VOLUME   553415.634 4179587.646 28.10
   LOCATION L0004606     VOLUME   553414.190 4179605.472 27.45
   LOCATION L0004607     VOLUME   553412.746 4179623.297 26.80
   LOCATION L0004608     VOLUME   553411.302 4179641.123 26.18
   LOCATION L0004609     VOLUME   553409.858 4179658.948 25.60
   LOCATION L0004610     VOLUME   553408.414 4179676.774 25.02
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   LOCATION L0004611     VOLUME   553406.970 4179694.600 24.43
   LOCATION L0004612     VOLUME   553405.526 4179712.425 23.84
   LOCATION L0004613     VOLUME   553404.082 4179730.251 23.24
   LOCATION L0004614     VOLUME   553402.638 4179748.076 22.72
   LOCATION L0004615     VOLUME   553401.194 4179765.902 22.19
   LOCATION L0004616     VOLUME   553399.750 4179783.727 21.67
   LOCATION L0004617     VOLUME   553398.306 4179801.553 21.14
   LOCATION L0004618     VOLUME   553396.861 4179819.379 20.62
   LOCATION L0004619     VOLUME   553395.417 4179837.204 20.17
   LOCATION L0004620     VOLUME   553393.973 4179855.030 19.73
   LOCATION L0004621     VOLUME   553392.529 4179872.855 19.29
   LOCATION L0004622     VOLUME   553391.085 4179890.681 18.83
   LOCATION L0004623     VOLUME   553389.641 4179908.507 18.37
   LOCATION L0004624     VOLUME   553385.480 4179925.786 17.87
   LOCATION L0004625     VOLUME   553379.919 4179942.783 17.32
** End of LINE VOLUME Source ID = R3
   LOCATION G1           POINT      553152.330  4178608.180       59.890
** DESCRSRC Generator 1
** Source Parameters **
** LINE VOLUME Source ID = R1
   SRCPARAM L0004102     0.0147058824      1.50     21.11      1.40
   SRCPARAM L0004103     0.0147058824      1.50     21.11      1.40
   SRCPARAM L0004104     0.0147058824      1.50     21.11      1.40
   SRCPARAM L0004105     0.0147058824      1.50     21.11      1.40
   SRCPARAM L0004106     0.0147058824      1.50     21.11      1.40
   SRCPARAM L0004107     0.0147058824      1.50     21.11      1.40
   SRCPARAM L0004108     0.0147058824      1.50     21.11      1.40
   SRCPARAM L0004109     0.0147058824      1.50     21.11      1.40
   SRCPARAM L0004110     0.0147058824      1.50     21.11      1.40
   SRCPARAM L0004111     0.0147058824      1.50     21.11      1.40
   SRCPARAM L0004112     0.0147058824      1.50     21.11      1.40
   SRCPARAM L0004113     0.0147058824      1.50     21.11      1.40
   SRCPARAM L0004114     0.0147058824      1.50     21.11      1.40
   SRCPARAM L0004115     0.0147058824      1.50     21.11      1.40
   SRCPARAM L0004116     0.0147058824      1.50     21.11      1.40
   SRCPARAM L0004117     0.0147058824      1.50     21.11      1.40
   SRCPARAM L0004118     0.0147058824      1.50     21.11      1.40
   SRCPARAM L0004119     0.0147058824      1.50     21.11      1.40
   SRCPARAM L0004120     0.0147058824      1.50     21.11      1.40
   SRCPARAM L0004121     0.0147058824      1.48     21.11      1.40
   SRCPARAM L0004122     0.0147058824      1.45     21.11      1.40
   SRCPARAM L0004123     0.0147058824      1.41     21.11      1.40
   SRCPARAM L0004124     0.0147058824      1.38     21.11      1.40
   SRCPARAM L0004125     0.0147058824      1.34     21.11      1.40
   SRCPARAM L0004126     0.0147058824      1.31     21.11      1.40
   SRCPARAM L0004127     0.0147058824      1.27     21.11      1.40
   SRCPARAM L0004128     0.0147058824      1.24     21.11      1.40
   SRCPARAM L0004129     0.0147058824      1.20     21.11      1.40
   SRCPARAM L0004130     0.0147058824      1.17     21.11      1.40
   SRCPARAM L0004131     0.0147058824      1.14     21.11      1.40
   SRCPARAM L0004132     0.0147058824      1.10     21.11      1.40
   SRCPARAM L0004133     0.0147058824      1.07     21.11      1.40
   SRCPARAM L0004134     0.0147058824      1.03     21.11      1.40
   SRCPARAM L0004135     0.0147058824      1.00     21.11      1.40
   SRCPARAM L0004136     0.0147058824      1.00     21.11      1.40
   SRCPARAM L0004137     0.0147058824      1.00     21.11      1.40
   SRCPARAM L0004138     0.0147058824      1.00     21.11      1.40
   SRCPARAM L0004139     0.0147058824      1.00     21.11      1.40
   SRCPARAM L0004140     0.0147058824      1.00     21.11      1.40
   SRCPARAM L0004141     0.0147058824      1.00     21.11      1.40
   SRCPARAM L0004142     0.0147058824      1.00     21.11      1.40
   SRCPARAM L0004143     0.0147058824      1.00     21.11      1.40
   SRCPARAM L0004144     0.0147058824      1.00     21.11      1.40
   SRCPARAM L0004145     0.0147058824      1.00     21.11      1.40
   SRCPARAM L0004146     0.0147058824      1.00     21.11      1.40
   SRCPARAM L0004147     0.0147058824      1.00     21.11      1.40
   SRCPARAM L0004148     0.0147058824      1.00     21.11      1.40
   SRCPARAM L0004149     0.0147058824      1.00     21.11      1.40
   SRCPARAM L0004150     0.0147058824      1.00     21.11      1.40
   SRCPARAM L0004151     0.0147058824      1.00     21.11      1.40
   SRCPARAM L0004152     0.0147058824      1.00     21.11      1.40
   SRCPARAM L0004153     0.0147058824      1.00     21.11      1.40
   SRCPARAM L0004154     0.0147058824      1.00     21.11      1.40
   SRCPARAM L0004155     0.0147058824      1.00     21.11      1.40
   SRCPARAM L0004156     0.0147058824      1.00     21.11      1.40
   SRCPARAM L0004157     0.0147058824      1.00     21.11      1.40
   SRCPARAM L0004158     0.0147058824      1.00     21.11      1.40
   SRCPARAM L0004159     0.0147058824      1.00     21.11      1.40
   SRCPARAM L0004160     0.0147058824      1.00     21.11      1.40
   SRCPARAM L0004161     0.0147058824      1.00     21.11      1.40
   SRCPARAM L0004162     0.0147058824      1.00     21.11      1.40
   SRCPARAM L0004163     0.0147058824      1.00     21.11      1.40
   SRCPARAM L0004164     0.0147058824      1.00     21.11      1.40
   SRCPARAM L0004165     0.0147058824      1.00     21.11      1.40
   SRCPARAM L0004166     0.0147058824      1.00     21.11      1.40
   SRCPARAM L0004167     0.0147058824      1.00     21.11      1.40
   SRCPARAM L0004168     0.0147058824      1.00     21.11      1.40
   SRCPARAM L0004169     0.0147058824      1.00     21.11      1.40
** ------------------------------------------------------------------------
** LINE VOLUME Source ID = R2
   SRCPARAM L0004485     0.0222222222      1.50     23.74      1.40
   SRCPARAM L0004486     0.0222222222      1.50     23.74      1.40
   SRCPARAM L0004487     0.0222222222      1.50     23.74      1.40
   SRCPARAM L0004488     0.0222222222      1.50     23.74      1.40
   SRCPARAM L0004489     0.0222222222      1.50     23.74      1.40
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   SRCPARAM L0004490     0.0222222222      1.50     23.74      1.40
   SRCPARAM L0004491     0.0222222222      1.50     23.74      1.40
   SRCPARAM L0004492     0.0222222222      1.50     23.74      1.40
   SRCPARAM L0004493     0.0222222222      1.50     23.74      1.40
   SRCPARAM L0004494     0.0222222222      1.50     23.74      1.40
   SRCPARAM L0004495     0.0222222222      1.50     23.74      1.40
   SRCPARAM L0004496     0.0222222222      1.50     23.74      1.40
   SRCPARAM L0004497     0.0222222222      1.50     23.74      1.40
   SRCPARAM L0004498     0.0222222222      1.50     23.74      1.40
   SRCPARAM L0004499     0.0222222222      1.50     23.74      1.40
   SRCPARAM L0004500     0.0222222222      1.50     23.74      1.40
   SRCPARAM L0004501     0.0222222222      1.49     23.74      1.40
   SRCPARAM L0004502     0.0222222222      1.48     23.74      1.40
   SRCPARAM L0004503     0.0222222222      1.46     23.74      1.40
   SRCPARAM L0004504     0.0222222222      1.44     23.74      1.40
   SRCPARAM L0004505     0.0222222222      1.42     23.74      1.40
   SRCPARAM L0004506     0.0222222222      1.41     23.74      1.40
   SRCPARAM L0004507     0.0222222222      1.39     23.74      1.40
   SRCPARAM L0004508     0.0222222222      1.37     23.74      1.40
   SRCPARAM L0004509     0.0222222222      1.35     23.74      1.40
   SRCPARAM L0004510     0.0222222222      1.34     23.74      1.40
   SRCPARAM L0004511     0.0222222222      1.32     23.74      1.40
   SRCPARAM L0004512     0.0222222222      1.30     23.74      1.40
   SRCPARAM L0004513     0.0222222222      1.28     23.74      1.40
   SRCPARAM L0004514     0.0222222222      1.27     23.74      1.40
   SRCPARAM L0004515     0.0222222222      1.25     23.74      1.40
   SRCPARAM L0004516     0.0222222222      1.23     23.74      1.40
   SRCPARAM L0004517     0.0222222222      1.21     23.74      1.40
   SRCPARAM L0004518     0.0222222222      1.20     23.74      1.40
   SRCPARAM L0004519     0.0222222222      1.18     23.74      1.40
   SRCPARAM L0004520     0.0222222222      1.16     23.74      1.40
   SRCPARAM L0004521     0.0222222222      1.14     23.74      1.40
   SRCPARAM L0004522     0.0222222222      1.13     23.74      1.40
   SRCPARAM L0004523     0.0222222222      1.11     23.74      1.40
   SRCPARAM L0004524     0.0222222222      1.09     23.74      1.40
   SRCPARAM L0004525     0.0222222222      1.07     23.74      1.40
   SRCPARAM L0004526     0.0222222222      1.06     23.74      1.40
   SRCPARAM L0004527     0.0222222222      1.04     23.74      1.40
   SRCPARAM L0004528     0.0222222222      1.02     23.74      1.40
   SRCPARAM L0004529     0.0222222222      1.00     23.74      1.40
** ------------------------------------------------------------------
** LINE VOLUME Source ID = R3
   SRCPARAM L0004530     0.0104166667      1.50      8.32      1.40
   SRCPARAM L0004531     0.0104166667      1.50      8.32      1.40
   SRCPARAM L0004532     0.0104166667      1.50      8.32      1.40
   SRCPARAM L0004533     0.0104166667      1.50      8.32      1.40
   SRCPARAM L0004534     0.0104166667      1.50      8.32      1.40
   SRCPARAM L0004535     0.0104166667      1.50      8.32      1.40
   SRCPARAM L0004536     0.0104166667      1.50      8.32      1.40
   SRCPARAM L0004537     0.0104166667      1.50      8.32      1.40
   SRCPARAM L0004538     0.0104166667      1.50      8.32      1.40
   SRCPARAM L0004539     0.0104166667      1.50      8.32      1.40
   SRCPARAM L0004540     0.0104166667      1.50      8.32      1.40
   SRCPARAM L0004541     0.0104166667      1.50      8.32      1.40
   SRCPARAM L0004542     0.0104166667      1.50      8.32      1.40
   SRCPARAM L0004543     0.0104166667      1.50      8.32      1.40
   SRCPARAM L0004544     0.0104166667      1.50      8.32      1.40
   SRCPARAM L0004545     0.0104166667      1.50      8.32      1.40
   SRCPARAM L0004546     0.0104166667      1.50      8.32      1.40
   SRCPARAM L0004547     0.0104166667      1.49      8.32      1.40
   SRCPARAM L0004548     0.0104166667      1.49      8.32      1.40
   SRCPARAM L0004549     0.0104166667      1.48      8.32      1.40
   SRCPARAM L0004550     0.0104166667      1.47      8.32      1.40
   SRCPARAM L0004551     0.0104166667      1.47      8.32      1.40
   SRCPARAM L0004552     0.0104166667      1.46      8.32      1.40
   SRCPARAM L0004553     0.0104166667      1.45      8.32      1.40
   SRCPARAM L0004554     0.0104166667      1.45      8.32      1.40
   SRCPARAM L0004555     0.0104166667      1.44      8.32      1.40
   SRCPARAM L0004556     0.0104166667      1.43      8.32      1.40
   SRCPARAM L0004557     0.0104166667      1.43      8.32      1.40
   SRCPARAM L0004558     0.0104166667      1.42      8.32      1.40
   SRCPARAM L0004559     0.0104166667      1.42      8.32      1.40
   SRCPARAM L0004560     0.0104166667      1.41      8.32      1.40
   SRCPARAM L0004561     0.0104166667      1.40      8.32      1.40
   SRCPARAM L0004562     0.0104166667      1.40      8.32      1.40
   SRCPARAM L0004563     0.0104166667      1.39      8.32      1.40
   SRCPARAM L0004564     0.0104166667      1.38      8.32      1.40
   SRCPARAM L0004565     0.0104166667      1.38      8.32      1.40
   SRCPARAM L0004566     0.0104166667      1.37      8.32      1.40
   SRCPARAM L0004567     0.0104166667      1.36      8.32      1.40
   SRCPARAM L0004568     0.0104166667      1.36      8.32      1.40
   SRCPARAM L0004569     0.0104166667      1.35      8.32      1.40
   SRCPARAM L0004570     0.0104166667      1.34      8.32      1.40
   SRCPARAM L0004571     0.0104166667      1.34      8.32      1.40
   SRCPARAM L0004572     0.0104166667      1.33      8.32      1.40
   SRCPARAM L0004573     0.0104166667      1.32      8.32      1.40
   SRCPARAM L0004574     0.0104166667      1.32      8.32      1.40
   SRCPARAM L0004575     0.0104166667      1.31      8.32      1.40
   SRCPARAM L0004576     0.0104166667      1.31      8.32      1.40
   SRCPARAM L0004577     0.0104166667      1.30      8.32      1.40
   SRCPARAM L0004578     0.0104166667      1.29      8.32      1.40
   SRCPARAM L0004579     0.0104166667      1.29      8.32      1.40
   SRCPARAM L0004580     0.0104166667      1.28      8.32      1.40
   SRCPARAM L0004581     0.0104166667      1.27      8.32      1.40
   SRCPARAM L0004582     0.0104166667      1.27      8.32      1.40
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   SRCPARAM L0004583     0.0104166667      1.26      8.32      1.40
   SRCPARAM L0004584     0.0104166667      1.25      8.32      1.40
   SRCPARAM L0004585     0.0104166667      1.25      8.32      1.40
   SRCPARAM L0004586     0.0104166667      1.24      8.32      1.40
   SRCPARAM L0004587     0.0104166667      1.23      8.32      1.40
   SRCPARAM L0004588     0.0104166667      1.23      8.32      1.40
   SRCPARAM L0004589     0.0104166667      1.22      8.32      1.40
   SRCPARAM L0004590     0.0104166667      1.22      8.32      1.40
   SRCPARAM L0004591     0.0104166667      1.21      8.32      1.40
   SRCPARAM L0004592     0.0104166667      1.20      8.32      1.40
   SRCPARAM L0004593     0.0104166667      1.20      8.32      1.40
   SRCPARAM L0004594     0.0104166667      1.19      8.32      1.40
   SRCPARAM L0004595     0.0104166667      1.18      8.32      1.40
   SRCPARAM L0004596     0.0104166667      1.18      8.32      1.40
   SRCPARAM L0004597     0.0104166667      1.17      8.32      1.40
   SRCPARAM L0004598     0.0104166667      1.16      8.32      1.40
   SRCPARAM L0004599     0.0104166667      1.16      8.32      1.40
   SRCPARAM L0004600     0.0104166667      1.15      8.32      1.40
   SRCPARAM L0004601     0.0104166667      1.14      8.32      1.40
   SRCPARAM L0004602     0.0104166667      1.14      8.32      1.40
   SRCPARAM L0004603     0.0104166667      1.13      8.32      1.40
   SRCPARAM L0004604     0.0104166667      1.12      8.32      1.40
   SRCPARAM L0004605     0.0104166667      1.12      8.32      1.40
   SRCPARAM L0004606     0.0104166667      1.11      8.32      1.40
   SRCPARAM L0004607     0.0104166667      1.11      8.32      1.40
   SRCPARAM L0004608     0.0104166667      1.10      8.32      1.40
   SRCPARAM L0004609     0.0104166667      1.09      8.32      1.40
   SRCPARAM L0004610     0.0104166667      1.09      8.32      1.40
   SRCPARAM L0004611     0.0104166667      1.08      8.32      1.40
   SRCPARAM L0004612     0.0104166667      1.07      8.32      1.40
   SRCPARAM L0004613     0.0104166667      1.07      8.32      1.40
   SRCPARAM L0004614     0.0104166667      1.06      8.32      1.40
   SRCPARAM L0004615     0.0104166667      1.05      8.32      1.40
   SRCPARAM L0004616     0.0104166667      1.05      8.32      1.40
   SRCPARAM L0004617     0.0104166667      1.04      8.32      1.40
   SRCPARAM L0004618     0.0104166667      1.03      8.32      1.40
   SRCPARAM L0004619     0.0104166667      1.03      8.32      1.40
   SRCPARAM L0004620     0.0104166667      1.02      8.32      1.40
   SRCPARAM L0004621     0.0104166667      1.02      8.32      1.40
   SRCPARAM L0004622     0.0104166667      1.01      8.32      1.40
   SRCPARAM L0004623     0.0104166667      1.00      8.32      1.40
   SRCPARAM L0004624     0.0104166667      1.00      8.32      1.40
   SRCPARAM L0004625     0.0104166667      1.00      8.32      1.40
** ------------------------------------------------------------------
   SRCPARAM G1                1.0     1.990   782.428 172865.16805     0.203
   URBANSRC ALL
   SRCGROUP Roadways L0004102 L0004103 L0004104 L0004105 L0004106 L0004107
   SRCGROUP Roadways L0004108 L0004109 L0004110 L0004111 L0004112 L0004113
   SRCGROUP Roadways L0004114 L0004115 L0004116 L0004117 L0004118 L0004119
   SRCGROUP Roadways L0004120 L0004121 L0004122 L0004123 L0004124 L0004125
   SRCGROUP Roadways L0004126 L0004127 L0004128 L0004129 L0004130 L0004131
   SRCGROUP Roadways L0004132 L0004133 L0004134 L0004135 L0004136 L0004137
   SRCGROUP Roadways L0004138 L0004139 L0004140 L0004141 L0004142 L0004143
   SRCGROUP Roadways L0004144 L0004145 L0004146 L0004147 L0004148 L0004149
   SRCGROUP Roadways L0004150 L0004151 L0004152 L0004153 L0004154 L0004155
   SRCGROUP Roadways L0004156 L0004157 L0004158 L0004159 L0004160 L0004161
   SRCGROUP Roadways L0004162 L0004163 L0004164 L0004165 L0004166 L0004167
   SRCGROUP Roadways L0004168 L0004169 L0004485 L0004486 L0004487 L0004488
   SRCGROUP Roadways L0004489 L0004490 L0004491 L0004492 L0004493 L0004494
   SRCGROUP Roadways L0004495 L0004496 L0004497 L0004498 L0004499 L0004500
   SRCGROUP Roadways L0004501 L0004502 L0004503 L0004504 L0004505 L0004506
   SRCGROUP Roadways L0004507 L0004508 L0004509 L0004510 L0004511 L0004512
   SRCGROUP Roadways L0004513 L0004514 L0004515 L0004516 L0004517 L0004518
   SRCGROUP Roadways L0004519 L0004520 L0004521 L0004522 L0004523 L0004524
   SRCGROUP Roadways L0004525 L0004526 L0004527 L0004528 L0004529 L0004530
   SRCGROUP Roadways L0004531 L0004532 L0004533 L0004534 L0004535 L0004536
   SRCGROUP Roadways L0004537 L0004538 L0004539 L0004540 L0004541 L0004542
   SRCGROUP Roadways L0004543 L0004544 L0004545 L0004546 L0004547 L0004548
   SRCGROUP Roadways L0004549 L0004550 L0004551 L0004552 L0004553 L0004554
   SRCGROUP Roadways L0004555 L0004556 L0004557 L0004558 L0004559 L0004560
   SRCGROUP Roadways L0004561 L0004562 L0004563 L0004564 L0004565 L0004566
   SRCGROUP Roadways L0004567 L0004568 L0004569 L0004570 L0004571 L0004572
   SRCGROUP Roadways L0004573 L0004574 L0004575 L0004576 L0004577 L0004578
   SRCGROUP Roadways L0004579 L0004580 L0004581 L0004582 L0004583 L0004584
   SRCGROUP Roadways L0004585 L0004586 L0004587 L0004588 L0004589 L0004590
   SRCGROUP Roadways L0004591 L0004592 L0004593 L0004594 L0004595 L0004596
   SRCGROUP Roadways L0004597 L0004598 L0004599 L0004600 L0004601 L0004602
   SRCGROUP Roadways L0004603 L0004604 L0004605 L0004606 L0004607 L0004608
   SRCGROUP Roadways L0004609 L0004610 L0004611 L0004612 L0004613 L0004614
   SRCGROUP Roadways L0004615 L0004616 L0004617 L0004618 L0004619 L0004620
   SRCGROUP Roadways L0004621 L0004622 L0004623 L0004624 L0004625
   SRCGROUP Generato G1
   SRCGROUP CeasarCh L0004102 L0004103 L0004104 L0004105 L0004106 L0004107
   SRCGROUP CeasarCh L0004108 L0004109 L0004110 L0004111 L0004112 L0004113
   SRCGROUP CeasarCh L0004114 L0004115 L0004116 L0004117 L0004118 L0004119
   SRCGROUP CeasarCh L0004120 L0004121 L0004122 L0004123 L0004124 L0004125
   SRCGROUP CeasarCh L0004126 L0004127 L0004128 L0004129 L0004130 L0004131
   SRCGROUP CeasarCh L0004132 L0004133 L0004134 L0004135 L0004136 L0004137
   SRCGROUP CeasarCh L0004138 L0004139 L0004140 L0004141 L0004142 L0004143
   SRCGROUP CeasarCh L0004144 L0004145 L0004146 L0004147 L0004148 L0004149
   SRCGROUP CeasarCh L0004150 L0004151 L0004152 L0004153 L0004154 L0004155
   SRCGROUP CeasarCh L0004156 L0004157 L0004158 L0004159 L0004160 L0004161
   SRCGROUP CeasarCh L0004162 L0004163 L0004164 L0004165 L0004166 L0004167
   SRCGROUP CeasarCh L0004168 L0004169
   SRCGROUP Portero  L0004485 L0004486 L0004487 L0004488 L0004489 L0004490
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   SRCGROUP Portero  L0004491 L0004492 L0004493 L0004494 L0004495 L0004496
   SRCGROUP Portero  L0004497 L0004498 L0004499 L0004500 L0004501 L0004502
   SRCGROUP Portero  L0004503 L0004504 L0004505 L0004506 L0004507 L0004508
   SRCGROUP Portero  L0004509 L0004510 L0004511 L0004512 L0004513 L0004514
   SRCGROUP Portero  L0004515 L0004516 L0004517 L0004518 L0004519 L0004520
   SRCGROUP Portero  L0004521 L0004522 L0004523 L0004524 L0004525 L0004526
   SRCGROUP Portero  L0004527 L0004528 L0004529
   SRCGROUP Pennsylv L0004530 L0004531 L0004532 L0004533 L0004534 L0004535
   SRCGROUP Pennsylv L0004536 L0004537 L0004538 L0004539 L0004540 L0004541
   SRCGROUP Pennsylv L0004542 L0004543 L0004544 L0004545 L0004546 L0004547
   SRCGROUP Pennsylv L0004548 L0004549 L0004550 L0004551 L0004552 L0004553
   SRCGROUP Pennsylv L0004554 L0004555 L0004556 L0004557 L0004558 L0004559
   SRCGROUP Pennsylv L0004560 L0004561 L0004562 L0004563 L0004564 L0004565
   SRCGROUP Pennsylv L0004566 L0004567 L0004568 L0004569 L0004570 L0004571
   SRCGROUP Pennsylv L0004572 L0004573 L0004574 L0004575 L0004576 L0004577
   SRCGROUP Pennsylv L0004578 L0004579 L0004580 L0004581 L0004582 L0004583
   SRCGROUP Pennsylv L0004584 L0004585 L0004586 L0004587 L0004588 L0004589
   SRCGROUP Pennsylv L0004590 L0004591 L0004592 L0004593 L0004594 L0004595
   SRCGROUP Pennsylv L0004596 L0004597 L0004598 L0004599 L0004600 L0004601
   SRCGROUP Pennsylv L0004602 L0004603 L0004604 L0004605 L0004606 L0004607
   SRCGROUP Pennsylv L0004608 L0004609 L0004610 L0004611 L0004612 L0004613
   SRCGROUP Pennsylv L0004614 L0004615 L0004616 L0004617 L0004618 L0004619
   SRCGROUP Pennsylv L0004620 L0004621 L0004622 L0004623 L0004624 L0004625
   SRCGROUP ALL
SO FINISHED
**
**************************************
** AERMOD Receptor Pathway
**************************************
**
**
RE STARTING
   INCLUDED Operational.rou
RE FINISHED
**
**************************************
** AERMOD Meteorology Pathway
**************************************
**
**
ME STARTING
   SURFFILE "..\..\MnM\Mission Bay 2008\Mission Bay 2008\mission_bay_2008.SFC"
   PROFFILE "..\..\MnM\Mission Bay 2008\Mission Bay 2008\mission_bay_2008.PFL"
   SURFDATA 23234 2008 SAN_FRANCISCO/INT'L_ARPT
   UAIRDATA 23230 2008 OAKLAND/WSO_AP
   SITEDATA 5803 2008
   PROFBASE 2.0 METERS
ME FINISHED
**
**************************************
** AERMOD Output Pathway
**************************************
**
**
OU STARTING
** Auto-Generated Plotfiles
   PLOTFILE ANNUAL ALL OPERATIONAL.AD\AN00GALL.PLT 31
   PLOTFILE ANNUAL Roadways OPERATIONAL.AD\AN00G001.PLT 32
   PLOTFILE ANNUAL Generato OPERATIONAL.AD\AN00G002.PLT 33
   PLOTFILE ANNUAL CeasarCh OPERATIONAL.AD\AN00G003.PLT 34
   PLOTFILE ANNUAL Portero OPERATIONAL.AD\AN00G004.PLT 35
   PLOTFILE ANNUAL Pennsylv OPERATIONAL.AD\AN00G005.PLT 36
   SUMMFILE Operational.sum
OU FINISHED


  *** Message Summary For AERMOD Model Setup ***

  --------- Summary of Total Messages --------

 A Total of            0 Fatal Error Message(s)
 A Total of            1 Warning Message(s)
 A Total of            0 Informational Message(s)


    ******** FATAL ERROR MESSAGES ********
               ***  NONE  ***


    ********   WARNING MESSAGES   ********
 SO W320     520  PPARM:Input Parameter May Be Out-of-Range for Parameter            VS

 *********************************
 *** SETUP Finishes Successfully ***
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**MODELOPTs: RegDFAULT CONC   ELEV

                                        ***   MODEL SETUP OPTIONS SUMMARY   ***
- -

**Model Is Setup For Calculation of Average CONCentration Values.

  -- DEPOSITION LOGIC --
**NO GAS DEPOSITION Data Provided.
**NO PARTICLE DEPOSITION Data Provided.
**Model Uses NO DRY DEPLETION. DRYDPLT = F
**Model Uses NO WET DEPLETION. WETDPLT = F

**Model Uses URBAN Dispersion Algorithm for the SBL for   210 Source(s),
  for Total of   1 Urban Area(s):
  Urban Population =   818826.0 ; Urban Roughness Length = 1.000 m

**Model Uses Regulatory DEFAULT Options:
        1. Stack-tip Downwash.
        2. Model Accounts for ELEVated Terrain Effects.
        3. Use Calms Processing Routine.
        4. Use Missing Data Processing Routine.
        5. No Exponential Decay for URBAN/Non-SO2.
        6. Urban Roughness Length of 1.0 Meter Assumed.

**Model Assumes No FLAGPOLE Receptor Heights.

**Model Calculates ANNUAL Averages Only

**This Run Includes: 210 Source(s);   6 Source Group(s); and   5695 Receptor(s)

**The Model Assumes A Pollutant Type of: PM_2.5

**Model Set To Continue RUNning After the Setup Testing.

**Output Options Selected:
         Model Outputs Tables of ANNUAL Averages by Receptor
         Model Outputs External File(s) of High Values for Plotting (PLOTFILE Keyword)
         Model Outputs Separate Summary File of High Ranked Values (SUMMFILE Keyword)

**NOTE: The Following Flags May Appear Following CONC Values: c for Calm Hours
                                                                m for Missing Hours
                                                                b for Both Calm and Missing Hours

**Misc. Inputs: Base Elev. for Pot. Temp. Profile (m MSL) =   2.00 ; Decay Coef. =   0.000   ; Rot. Angle =   0.0
                 Emission Units = GRAMS/SEC   ; Emission Rate Unit Factor =   0.10000E+07
                 Output Units   = MICROGRAMS/M**3

**Approximate Storage Requirements of Model =   5.0 MB of RAM.

**Detailed Error/Message File: Operational.err
**File for Summary of Results: Operational.sum

**MODELOPTs: RegDFAULT CONC ELEV

*** POINT SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	STACK HEIGHT (METERS)	STACK TEMP. (DEG.K)	STACK EXIT VEL. (M/SEC)	STACK DIAMETER (METERS)	BLDG EXISTS	URBAN SOURCE	CAP/ HOR	EMIS RATE SCALAR VARY BY
G1	0	0.10000E+01	553152.3	4178608.2	59.9	1.99	782.43	172865.17	0.20	NO	YES	NO	

**MODELOPTs: RegDFAULT CONC ELEV

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0004102	0	0.14706E-01	554371.8	4178309.1	0.9	1.50	21.11	1.40	YES	
L0004103	0	0.14706E-01	554326.6	4178305.8	2.5	1.50	21.11	1.40	YES	
L0004104	0	0.14706E-01	554281.3	4178302.5	4.0	1.50	21.11	1.40	YES	
L0004105	0	0.14706E-01	554236.1	4178299.3	5.0	1.50	21.11	1.40	YES	
L0004106	0	0.14706E-01	554190.8	4178296.0	5.2	1.50	21.11	1.40	YES	
L0004107	0	0.14706E-01	554145.5	4178292.7	6.5	1.50	21.11	1.40	YES	
L0004108	0	0.14706E-01	554100.3	4178289.5	8.3	1.50	21.11	1.40	YES	
L0004109	0	0.14706E-01	554055.0	4178286.2	9.6	1.50	21.11	1.40	YES	
L0004110	0	0.14706E-01	554009.7	4178282.9	11.1	1.50	21.11	1.40	YES	
L0004111	0	0.14706E-01	553964.5	4178279.6	12.8	1.50	21.11	1.40	YES	
L0004112	0	0.14706E-01	553919.2	4178276.4	14.6	1.50	21.11	1.40	YES	
L0004113	0	0.14706E-01	553874.0	4178273.1	16.5	1.50	21.11	1.40	YES	
L0004114	0	0.14706E-01	553828.7	4178269.8	19.4	1.50	21.11	1.40	YES	
L0004115	0	0.14706E-01	553783.4	4178266.6	22.0	1.50	21.11	1.40	YES	
L0004116	0	0.14706E-01	553738.2	4178263.3	24.4	1.50	21.11	1.40	YES	
L0004117	0	0.14706E-01	553692.9	4178260.0	26.7	1.50	21.11	1.40	YES	
L0004118	0	0.14706E-01	553647.6	4178256.8	28.8	1.50	21.11	1.40	YES	
L0004119	0	0.14706E-01	553602.4	4178253.5	30.6	1.50	21.11	1.40	YES	
L0004120	0	0.14706E-01	553557.9	4178245.2	32.1	1.50	21.11	1.40	YES	
L0004121	0	0.14706E-01	553513.1	4178238.7	33.8	1.48	21.11	1.40	YES	
L0004122	0	0.14706E-01	553467.8	4178235.3	35.6	1.45	21.11	1.40	YES	
L0004123	0	0.14706E-01	553422.6	4178231.9	38.1	1.41	21.11	1.40	YES	
L0004124	0	0.14706E-01	553377.3	4178228.4	41.1	1.38	21.11	1.40	YES	
L0004125	0	0.14706E-01	553332.1	4178225.0	44.1	1.34	21.11	1.40	YES	
L0004126	0	0.14706E-01	553286.8	4178221.6	46.8	1.31	21.11	1.40	YES	
L0004127	0	0.14706E-01	553241.6	4178218.1	48.6	1.27	21.11	1.40	YES	
L0004128	0	0.14706E-01	553196.3	4178214.7	50.4	1.24	21.11	1.40	YES	
L0004129	0	0.14706E-01	553151.1	4178211.3	52.2	1.20	21.11	1.40	YES	
L0004130	0	0.14706E-01	553105.8	4178207.8	53.3	1.17	21.11	1.40	YES	
L0004131	0	0.14706E-01	553060.6	4178204.4	54.6	1.14	21.11	1.40	YES	
L0004132	0	0.14706E-01	553015.3	4178200.9	56.1	1.10	21.11	1.40	YES	
L0004133	0	0.14706E-01	552970.1	4178197.5	57.6	1.07	21.11	1.40	YES	
L0004134	0	0.14706E-01	552924.8	4178194.1	59.1	1.03	21.11	1.40	YES	
L0004135	0	0.14706E-01	552879.6	4178190.7	59.7	1.00	21.11	1.40	YES	
L0004136	0	0.14706E-01	552834.3	4178187.5	60.0	1.00	21.11	1.40	YES	
L0004137	0	0.14706E-01	552789.0	4178184.4	60.0	1.00	21.11	1.40	YES	
L0004138	0	0.14706E-01	552743.8	4178181.2	60.0	1.00	21.11	1.40	YES	
L0004139	0	0.14706E-01	552698.5	4178178.1	60.0	1.00	21.11	1.40	YES	
L0004140	0	0.14706E-01	552653.1	4178177.0	60.0	1.00	21.11	1.40	YES	
L0004141	0	0.14706E-01	552607.8	4178177.1	60.0	1.00	21.11	1.40	YES	

**MODELOPTs: RegDFAULT CONC ELEV

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0004142	0	0.14706E-01	552562.4	4178177.3	60.0	1.00	21.11	1.40	YES	
L0004143	0	0.14706E-01	552517.7	4178172.2	60.0	1.00	21.11	1.40	YES	
L0004144	0	0.14706E-01	552473.7	4178160.8	60.0	1.00	21.11	1.40	YES	
L0004145	0	0.14706E-01	552429.8	4178149.5	60.0	1.00	21.11	1.40	YES	
L0004146	0	0.14706E-01	552385.8	4178138.2	60.0	1.00	21.11	1.40	YES	
L0004147	0	0.14706E-01	552341.9	4178126.8	60.0	1.00	21.11	1.40	YES	
L0004148	0	0.14706E-01	552297.9	4178115.5	60.0	1.00	21.11	1.40	YES	
L0004149	0	0.14706E-01	552255.6	4178099.4	60.0	1.00	21.11	1.40	YES	
L0004150	0	0.14706E-01	552213.9	4178081.5	60.0	1.00	21.11	1.40	YES	
L0004151	0	0.14706E-01	552172.2	4178063.6	60.0	1.00	21.11	1.40	YES	
L0004152	0	0.14706E-01	552128.9	4178053.3	60.0	1.00	21.11	1.40	YES	
L0004153	0	0.14706E-01	552083.5	4178052.1	60.0	1.00	21.11	1.40	YES	
L0004154	0	0.14706E-01	552038.1	4178050.9	60.0	1.00	21.11	1.40	YES	
L0004155	0	0.14706E-01	551992.8	4178049.7	60.0	1.00	21.11	1.40	YES	
L0004156	0	0.14706E-01	551947.4	4178048.5	60.0	1.00	21.11	1.40	YES	
L0004157	0	0.14706E-01	551902.0	4178047.3	60.0	1.00	21.11	1.40	YES	
L0004158	0	0.14706E-01	551856.7	4178046.0	60.0	1.00	21.11	1.40	YES	
L0004159	0	0.14706E-01	551811.3	4178044.8	60.0	1.00	21.11	1.40	YES	
L0004160	0	0.14706E-01	551765.9	4178043.6	60.0	1.00	21.11	1.40	YES	
L0004161	0	0.14706E-01	551720.6	4178042.4	60.0	1.00	21.11	1.40	YES	
L0004162	0	0.14706E-01	551675.2	4178041.2	60.0	1.00	21.11	1.40	YES	
L0004163	0	0.14706E-01	551629.9	4178040.0	60.0	1.00	21.11	1.40	YES	
L0004164	0	0.14706E-01	551584.5	4178038.8	60.0	1.00	21.11	1.40	YES	
L0004165	0	0.14706E-01	551539.1	4178037.6	60.0	1.00	21.11	1.40	YES	
L0004166	0	0.14706E-01	551493.8	4178036.4	60.0	1.00	21.11	1.40	YES	
L0004167	0	0.14706E-01	551448.4	4178035.2	60.0	1.00	21.11	1.40	YES	
L0004168	0	0.14706E-01	551403.0	4178034.0	60.0	1.00	21.11	1.40	YES	
L0004169	0	0.14706E-01	551357.7	4178032.7	60.0	1.00	21.11	1.40	YES	
L0004485	0	0.22222E-01	552396.0	4178148.9	60.0	1.50	23.74	1.40	YES	
L0004486	0	0.22222E-01	552376.7	4178196.2	60.0	1.50	23.74	1.40	YES	
L0004487	0	0.22222E-01	552357.5	4178243.5	60.0	1.50	23.74	1.40	YES	
L0004488	0	0.22222E-01	552338.2	4178290.7	60.0	1.50	23.74	1.40	YES	
L0004489	0	0.22222E-01	552318.9	4178338.0	60.0	1.50	23.74	1.40	YES	
L0004490	0	0.22222E-01	552313.5	4178388.6	60.0	1.50	23.74	1.40	YES	
L0004491	0	0.22222E-01	552309.1	4178439.5	60.0	1.50	23.74	1.40	YES	
L0004492	0	0.22222E-01	552304.7	4178490.3	60.0	1.50	23.74	1.40	YES	
L0004493	0	0.22222E-01	552300.2	4178541.2	60.0	1.50	23.74	1.40	YES	
L0004494	0	0.22222E-01	552295.8	4178592.0	60.0	1.50	23.74	1.40	YES	
L0004495	0	0.22222E-01	552291.4	4178642.9	60.0	1.50	23.74	1.40	YES	
L0004496	0	0.22222E-01	552286.9	4178693.7	60.0	1.50	23.74	1.40	YES	

**MODELOPTs: RegDFAULT CONC ELEV

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0004497	0	0.22222E-01	552282.5	4178744.6	60.0	1.50	23.74	1.40	YES	
L0004498	0	0.22222E-01	552278.1	4178795.4	60.0	1.50	23.74	1.40	YES	
L0004499	0	0.22222E-01	552273.6	4178846.3	60.0	1.50	23.74	1.40	YES	
L0004500	0	0.22222E-01	552269.2	4178897.1	59.9	1.50	23.74	1.40	YES	
L0004501	0	0.22222E-01	552264.9	4178948.0	59.4	1.49	23.74	1.40	YES	
L0004502	0	0.22222E-01	552260.6	4178998.9	59.0	1.48	23.74	1.40	YES	
L0004503	0	0.22222E-01	552256.4	4179049.7	59.0	1.46	23.74	1.40	YES	
L0004504	0	0.22222E-01	552252.2	4179100.6	58.7	1.44	23.74	1.40	YES	
L0004505	0	0.22222E-01	552248.0	4179151.5	58.2	1.42	23.74	1.40	YES	
L0004506	0	0.22222E-01	552243.8	4179202.4	57.6	1.41	23.74	1.40	YES	
L0004507	0	0.22222E-01	552239.6	4179253.2	57.1	1.39	23.74	1.40	YES	
L0004508	0	0.22222E-01	552235.3	4179304.1	56.0	1.37	23.74	1.40	YES	
L0004509	0	0.22222E-01	552231.1	4179355.0	54.9	1.35	23.74	1.40	YES	
L0004510	0	0.22222E-01	552226.9	4179405.8	52.1	1.34	23.74	1.40	YES	
L0004511	0	0.22222E-01	552222.7	4179456.7	49.5	1.32	23.74	1.40	YES	
L0004512	0	0.22222E-01	552218.5	4179507.6	47.3	1.30	23.74	1.40	YES	
L0004513	0	0.22222E-01	552214.3	4179558.5	45.1	1.28	23.74	1.40	YES	
L0004514	0	0.22222E-01	552210.0	4179609.3	42.9	1.27	23.74	1.40	YES	
L0004515	0	0.22222E-01	552205.8	4179660.2	40.7	1.25	23.74	1.40	YES	
L0004516	0	0.22222E-01	552201.6	4179711.1	38.5	1.23	23.74	1.40	YES	
L0004517	0	0.22222E-01	552197.4	4179761.9	36.6	1.21	23.74	1.40	YES	
L0004518	0	0.22222E-01	552193.2	4179812.8	35.0	1.20	23.74	1.40	YES	
L0004519	0	0.22222E-01	552189.0	4179863.7	33.4	1.18	23.74	1.40	YES	
L0004520	0	0.22222E-01	552184.7	4179914.6	31.9	1.16	23.74	1.40	YES	
L0004521	0	0.22222E-01	552180.5	4179965.4	30.8	1.14	23.74	1.40	YES	
L0004522	0	0.22222E-01	552176.3	4180016.3	30.0	1.13	23.74	1.40	YES	
L0004523	0	0.22222E-01	552172.1	4180067.2	29.5	1.11	23.74	1.40	YES	
L0004524	0	0.22222E-01	552167.9	4180118.0	28.9	1.09	23.74	1.40	YES	
L0004525	0	0.22222E-01	552163.7	4180168.9	28.4	1.07	23.74	1.40	YES	
L0004526	0	0.22222E-01	552159.5	4180219.8	27.9	1.06	23.74	1.40	YES	
L0004527	0	0.22222E-01	552155.2	4180270.7	27.4	1.04	23.74	1.40	YES	
L0004528	0	0.22222E-01	552151.0	4180321.5	27.2	1.02	23.74	1.40	YES	
L0004529	0	0.22222E-01	552146.8	4180372.4	27.0	1.00	23.74	1.40	YES	
L0004530	0	0.10417E-01	553537.7	4178252.6	33.2	1.50	8.32	1.40	YES	
L0004531	0	0.10417E-01	553534.2	4178270.2	34.1	1.50	8.32	1.40	YES	
L0004532	0	0.10417E-01	553530.7	4178287.7	35.0	1.50	8.32	1.40	YES	
L0004533	0	0.10417E-01	553527.2	4178305.2	35.8	1.50	8.32	1.40	YES	
L0004534	0	0.10417E-01	553523.7	4178322.8	36.8	1.50	8.32	1.40	YES	
L0004535	0	0.10417E-01	553520.2	4178340.3	37.7	1.50	8.32	1.40	YES	
L0004536	0	0.10417E-01	553516.6	4178357.8	38.3	1.50	8.32	1.40	YES	

**MODELOPTs: RegDFAULT CONC ELEV

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0004537	0	0.10417E-01	553514.2	4178375.5	38.8	1.50	8.32	1.40	YES	
L0004538	0	0.10417E-01	553512.7	4178393.4	39.2	1.50	8.32	1.40	YES	
L0004539	0	0.10417E-01	553511.3	4178411.2	39.7	1.50	8.32	1.40	YES	
L0004540	0	0.10417E-01	553509.8	4178429.0	40.1	1.50	8.32	1.40	YES	
L0004541	0	0.10417E-01	553508.3	4178446.8	40.6	1.50	8.32	1.40	YES	
L0004542	0	0.10417E-01	553506.8	4178464.6	41.0	1.50	8.32	1.40	YES	
L0004543	0	0.10417E-01	553505.3	4178482.5	41.5	1.50	8.32	1.40	YES	
L0004544	0	0.10417E-01	553503.8	4178500.3	42.0	1.50	8.32	1.40	YES	
L0004545	0	0.10417E-01	553502.3	4178518.1	42.5	1.50	8.32	1.40	YES	
L0004546	0	0.10417E-01	553500.8	4178535.9	43.0	1.50	8.32	1.40	YES	
L0004547	0	0.10417E-01	553499.4	4178553.8	43.4	1.49	8.32	1.40	YES	
L0004548	0	0.10417E-01	553497.9	4178571.6	43.8	1.49	8.32	1.40	YES	
L0004549	0	0.10417E-01	553496.5	4178589.4	44.2	1.48	8.32	1.40	YES	
L0004550	0	0.10417E-01	553495.1	4178607.2	44.6	1.47	8.32	1.40	YES	
L0004551	0	0.10417E-01	553493.6	4178625.1	44.9	1.47	8.32	1.40	YES	
L0004552	0	0.10417E-01	553492.2	4178642.9	45.0	1.46	8.32	1.40	YES	
L0004553	0	0.10417E-01	553490.7	4178660.7	45.1	1.45	8.32	1.40	YES	
L0004554	0	0.10417E-01	553489.3	4178678.5	45.3	1.45	8.32	1.40	YES	
L0004555	0	0.10417E-01	553487.8	4178696.4	45.4	1.44	8.32	1.40	YES	
L0004556	0	0.10417E-01	553486.4	4178714.2	45.5	1.43	8.32	1.40	YES	
L0004557	0	0.10417E-01	553484.9	4178732.0	45.7	1.43	8.32	1.40	YES	
L0004558	0	0.10417E-01	553483.5	4178749.8	45.9	1.42	8.32	1.40	YES	
L0004559	0	0.10417E-01	553482.1	4178767.7	46.1	1.42	8.32	1.40	YES	
L0004560	0	0.10417E-01	553480.6	4178785.5	46.2	1.41	8.32	1.40	YES	
L0004561	0	0.10417E-01	553479.2	4178803.3	46.4	1.40	8.32	1.40	YES	
L0004562	0	0.10417E-01	553477.7	4178821.1	46.3	1.40	8.32	1.40	YES	
L0004563	0	0.10417E-01	553476.3	4178839.0	46.2	1.39	8.32	1.40	YES	
L0004564	0	0.10417E-01	553474.8	4178856.8	46.0	1.38	8.32	1.40	YES	
L0004565	0	0.10417E-01	553473.4	4178874.6	45.9	1.38	8.32	1.40	YES	
L0004566	0	0.10417E-01	553472.0	4178892.4	45.8	1.37	8.32	1.40	YES	
L0004567	0	0.10417E-01	553470.5	4178910.3	45.5	1.36	8.32	1.40	YES	
L0004568	0	0.10417E-01	553469.1	4178928.1	45.2	1.36	8.32	1.40	YES	
L0004569	0	0.10417E-01	553467.6	4178945.9	44.8	1.35	8.32	1.40	YES	
L0004570	0	0.10417E-01	553466.2	4178963.8	44.5	1.34	8.32	1.40	YES	
L0004571	0	0.10417E-01	553464.7	4178981.6	44.2	1.34	8.32	1.40	YES	
L0004572	0	0.10417E-01	553463.3	4178999.4	43.8	1.33	8.32	1.40	YES	
L0004573	0	0.10417E-01	553461.8	4179017.2	43.4	1.32	8.32	1.40	YES	
L0004574	0	0.10417E-01	553460.4	4179035.1	43.0	1.32	8.32	1.40	YES	
L0004575	0	0.10417E-01	553459.0	4179052.9	42.7	1.31	8.32	1.40	YES	
L0004576	0	0.10417E-01	553457.5	4179070.7	42.3	1.31	8.32	1.40	YES	

**MODELOPTs: RegDFAULT CONC ELEV

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0004577	0	0.10417E-01	553456.1	4179088.5	41.9	1.30	8.32	1.40	YES	
L0004578	0	0.10417E-01	553454.6	4179106.4	41.6	1.29	8.32	1.40	YES	
L0004579	0	0.10417E-01	553453.2	4179124.2	41.3	1.29	8.32	1.40	YES	
L0004580	0	0.10417E-01	553451.7	4179142.0	41.0	1.28	8.32	1.40	YES	
L0004581	0	0.10417E-01	553450.3	4179159.8	40.7	1.27	8.32	1.40	YES	
L0004582	0	0.10417E-01	553448.8	4179177.7	40.4	1.27	8.32	1.40	YES	
L0004583	0	0.10417E-01	553447.4	4179195.5	40.1	1.26	8.32	1.40	YES	
L0004584	0	0.10417E-01	553446.0	4179213.3	39.8	1.25	8.32	1.40	YES	
L0004585	0	0.10417E-01	553444.5	4179231.1	39.4	1.25	8.32	1.40	YES	
L0004586	0	0.10417E-01	553443.1	4179249.0	39.1	1.24	8.32	1.40	YES	
L0004587	0	0.10417E-01	553441.6	4179266.8	38.8	1.23	8.32	1.40	YES	
L0004588	0	0.10417E-01	553440.2	4179284.6	38.1	1.23	8.32	1.40	YES	
L0004589	0	0.10417E-01	553438.7	4179302.4	37.4	1.22	8.32	1.40	YES	
L0004590	0	0.10417E-01	553437.3	4179320.3	36.7	1.22	8.32	1.40	YES	
L0004591	0	0.10417E-01	553435.9	4179338.1	36.0	1.21	8.32	1.40	YES	
L0004592	0	0.10417E-01	553434.4	4179355.9	35.3	1.20	8.32	1.40	YES	
L0004593	0	0.10417E-01	553433.0	4179373.7	34.8	1.20	8.32	1.40	YES	
L0004594	0	0.10417E-01	553431.5	4179391.6	34.3	1.19	8.32	1.40	YES	
L0004595	0	0.10417E-01	553430.1	4179409.4	33.8	1.18	8.32	1.40	YES	
L0004596	0	0.10417E-01	553428.6	4179427.2	33.3	1.18	8.32	1.40	YES	
L0004597	0	0.10417E-01	553427.2	4179445.0	32.8	1.17	8.32	1.40	YES	
L0004598	0	0.10417E-01	553425.7	4179462.9	32.2	1.16	8.32	1.40	YES	
L0004599	0	0.10417E-01	553424.3	4179480.7	31.7	1.16	8.32	1.40	YES	
L0004600	0	0.10417E-01	553422.9	4179498.5	31.2	1.15	8.32	1.40	YES	
L0004601	0	0.10417E-01	553421.4	4179516.3	30.6	1.14	8.32	1.40	YES	
L0004602	0	0.10417E-01	553420.0	4179534.2	30.0	1.14	8.32	1.40	YES	
L0004603	0	0.10417E-01	553418.5	4179552.0	29.4	1.13	8.32	1.40	YES	
L0004604	0	0.10417E-01	553417.1	4179569.8	28.8	1.12	8.32	1.40	YES	
L0004605	0	0.10417E-01	553415.6	4179587.6	28.1	1.12	8.32	1.40	YES	
L0004606	0	0.10417E-01	553414.2	4179605.5	27.4	1.11	8.32	1.40	YES	
L0004607	0	0.10417E-01	553412.7	4179623.3	26.8	1.11	8.32	1.40	YES	
L0004608	0	0.10417E-01	553411.3	4179641.1	26.2	1.10	8.32	1.40	YES	
L0004609	0	0.10417E-01	553409.9	4179658.9	25.6	1.09	8.32	1.40	YES	
L0004610	0	0.10417E-01	553408.4	4179676.8	25.0	1.09	8.32	1.40	YES	
L0004611	0	0.10417E-01	553407.0	4179694.6	24.4	1.08	8.32	1.40	YES	
L0004612	0	0.10417E-01	553405.5	4179712.4	23.8	1.07	8.32	1.40	YES	
L0004613	0	0.10417E-01	553404.1	4179730.3	23.2	1.07	8.32	1.40	YES	
L0004614	0	0.10417E-01	553402.6	4179748.1	22.7	1.06	8.32	1.40	YES	
L0004615	0	0.10417E-01	553401.2	4179765.9	22.2	1.05	8.32	1.40	YES	
L0004616	0	0.10417E-01	553399.8	4179783.7	21.7	1.05	8.32	1.40	YES	

**MODELOPTs: RegDFAULT CONC   ELEV

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0004617	0	0.10417E-01	553398.3	4179801.6	21.1	1.04	8.32	1.40	YES	
L0004618	0	0.10417E-01	553396.9	4179819.4	20.6	1.03	8.32	1.40	YES	
L0004619	0	0.10417E-01	553395.4	4179837.2	20.2	1.03	8.32	1.40	YES	
L0004620	0	0.10417E-01	553394.0	4179855.0	19.7	1.02	8.32	1.40	YES	
L0004621	0	0.10417E-01	553392.5	4179872.9	19.3	1.02	8.32	1.40	YES	
L0004622	0	0.10417E-01	553391.1	4179890.7	18.8	1.01	8.32	1.40	YES	
L0004623	0	0.10417E-01	553389.6	4179908.5	18.4	1.00	8.32	1.40	YES	
L0004624	0	0.10417E-01	553385.5	4179925.8	17.9	1.00	8.32	1.40	YES	
L0004625	0	0.10417E-01	553379.9	4179942.8	17.3	1.00	8.32	1.40	YES	

**MODELOPTs: RegDFAULT CONC ELEV

*** SOURCE IDs DEFINING SOURCE GROUPS ***

GROUP ID	SOURCE IDs
ROADWAYS	L0004102 , L0004103 , L0004104 , L0004105 , L0004106 , L0004107 , L0004108 , L0004109 ,
	L0004110 , L0004111 , L0004112 , L0004113 , L0004114 , L0004115 , L0004116 , L0004117 ,
	L0004118 , L0004119 , L0004120 , L0004121 , L0004122 , L0004123 , L0004124 , L0004125 ,
	L0004126 , L0004127 , L0004128 , L0004129 , L0004130 , L0004131 , L0004132 , L0004133 ,
	L0004134 , L0004135 , L0004136 , L0004137 , L0004138 , L0004139 , L0004140 , L0004141 ,
	L0004142 , L0004143 , L0004144 , L0004145 , L0004146 , L0004147 , L0004148 , L0004149 ,
	L0004150 , L0004151 , L0004152 , L0004153 , L0004154 , L0004155 , L0004156 , L0004157 ,
	L0004158 , L0004159 , L0004160 , L0004161 , L0004162 , L0004163 , L0004164 , L0004165 ,
	L0004166 , L0004167 , L0004168 , L0004169 , L0004485 , L0004486 , L0004487 , L0004488 ,
	L0004489 , L0004490 , L0004491 , L0004492 , L0004493 , L0004494 , L0004495 , L0004496 ,
	L0004497 , L0004498 , L0004499 , L0004500 , L0004501 , L0004502 , L0004503 , L0004504 ,
	L0004505 , L0004506 , L0004507 , L0004508 , L0004509 , L0004510 , L0004511 , L0004512 ,
	L0004513 , L0004514 , L0004515 , L0004516 , L0004517 , L0004518 , L0004519 , L0004520 ,
	L0004521 , L0004522 , L0004523 , L0004524 , L0004525 , L0004526 , L0004527 , L0004528 ,
	L0004529 , L0004530 , L0004531 , L0004532 , L0004533 , L0004534 , L0004535 , L0004536 ,
	L0004537 , L0004538 , L0004539 , L0004540 , L0004541 , L0004542 , L0004543 , L0004544 ,
	L0004545 , L0004546 , L0004547 , L0004548 , L0004549 , L0004550 , L0004551 , L0004552 ,
	L0004553 , L0004554 , L0004555 , L0004556 , L0004557 , L0004558 , L0004559 , L0004560 ,
	L0004561 , L0004562 , L0004563 , L0004564 , L0004565 , L0004566 , L0004567 , L0004568 ,
	L0004569 , L0004570 , L0004571 , L0004572 , L0004573 , L0004574 , L0004575 , L0004576 ,

**MODELOPTs: RegDFAULT CONC ELEV

*** SOURCE IDs DEFINING SOURCE GROUPS ***

GROUP ID	SOURCE IDs
	L0004577 , L0004578 , L0004579 , L0004580 , L0004581 , L0004582 , L0004583 , L0004584 ,
	L0004585 , L0004586 , L0004587 , L0004588 , L0004589 , L0004590 , L0004591 , L0004592 ,
	L0004593 , L0004594 , L0004595 , L0004596 , L0004597 , L0004598 , L0004599 , L0004600 ,
	L0004601 , L0004602 , L0004603 , L0004604 , L0004605 , L0004606 , L0004607 , L0004608 ,
	L0004609 , L0004610 , L0004611 , L0004612 , L0004613 , L0004614 , L0004615 , L0004616 ,
	L0004617 , L0004618 , L0004619 , L0004620 , L0004621 , L0004622 , L0004623 , L0004624 ,
	L0004625 ,
GENERATO	G1 ,
CEASARCH	L0004102 , L0004103 , L0004104 , L0004105 , L0004106 , L0004107 , L0004108 , L0004109 ,
	L0004110 , L0004111 , L0004112 , L0004113 , L0004114 , L0004115 , L0004116 , L0004117 ,
	L0004118 , L0004119 , L0004120 , L0004121 , L0004122 , L0004123 , L0004124 , L0004125 ,
	L0004126 , L0004127 , L0004128 , L0004129 , L0004130 , L0004131 , L0004132 , L0004133 ,
	L0004134 , L0004135 , L0004136 , L0004137 , L0004138 , L0004139 , L0004140 , L0004141 ,
	L0004142 , L0004143 , L0004144 , L0004145 , L0004146 , L0004147 , L0004148 , L0004149 ,
	L0004150 , L0004151 , L0004152 , L0004153 , L0004154 , L0004155 , L0004156 , L0004157 ,
	L0004158 , L0004159 , L0004160 , L0004161 , L0004162 , L0004163 , L0004164 , L0004165 ,
	L0004166 , L0004167 , L0004168 , L0004169 ,
PORTERO	L0004485 , L0004486 , L0004487 , L0004488 , L0004489 , L0004490 , L0004491 , L0004492 ,
	L0004493 , L0004494 , L0004495 , L0004496 , L0004497 , L0004498 , L0004499 , L0004500 ,
	L0004501 , L0004502 , L0004503 , L0004504 , L0004505 , L0004506 , L0004507 , L0004508 ,

**MODELOPTs: RegDFAULT CONC ELEV

*** SOURCE IDs DEFINING SOURCE GROUPS ***

GROUP ID	SOURCE IDs
	L0004509 , L0004510 , L0004511 , L0004512 , L0004513 , L0004514 , L0004515 , L0004516 ,
	L0004517 , L0004518 , L0004519 , L0004520 , L0004521 , L0004522 , L0004523 , L0004524 ,
	L0004525 , L0004526 , L0004527 , L0004528 , L0004529 ,
PENNSYLV	L0004530 , L0004531 , L0004532 , L0004533 , L0004534 , L0004535 , L0004536 , L0004537 ,
	L0004538 , L0004539 , L0004540 , L0004541 , L0004542 , L0004543 , L0004544 , L0004545 ,
	L0004546 , L0004547 , L0004548 , L0004549 , L0004550 , L0004551 , L0004552 , L0004553 ,
	L0004554 , L0004555 , L0004556 , L0004557 , L0004558 , L0004559 , L0004560 , L0004561 ,
	L0004562 , L0004563 , L0004564 , L0004565 , L0004566 , L0004567 , L0004568 , L0004569 ,
	L0004570 , L0004571 , L0004572 , L0004573 , L0004574 , L0004575 , L0004576 , L0004577 ,
	L0004578 , L0004579 , L0004580 , L0004581 , L0004582 , L0004583 , L0004584 , L0004585 ,
	L0004586 , L0004587 , L0004588 , L0004589 , L0004590 , L0004591 , L0004592 , L0004593 ,
	L0004594 , L0004595 , L0004596 , L0004597 , L0004598 , L0004599 , L0004600 , L0004601 ,
	L0004602 , L0004603 , L0004604 , L0004605 , L0004606 , L0004607 , L0004608 , L0004609 ,
	L0004610 , L0004611 , L0004612 , L0004613 , L0004614 , L0004615 , L0004616 , L0004617 ,
	L0004618 , L0004619 , L0004620 , L0004621 , L0004622 , L0004623 , L0004624 , L0004625 ,
ALL	L0004102 , L0004103 , L0004104 , L0004105 , L0004106 , L0004107 , L0004108 , L0004109 ,
	L0004110 , L0004111 , L0004112 , L0004113 , L0004114 , L0004115 , L0004116 , L0004117 ,
	L0004118 , L0004119 , L0004120 , L0004121 , L0004122 , L0004123 , L0004124 , L0004125 ,
	L0004126 , L0004127 , L0004128 , L0004129 , L0004130 , L0004131 , L0004132 , L0004133 ,
	L0004134 , L0004135 , L0004136 , L0004137 , L0004138 , L0004139 , L0004140 , L0004141 ,

**MODELOPTs: RegDFAULT CONC ELEV

*** SOURCE IDs DEFINING SOURCE GROUPS ***

GROUP ID SOURCE IDs

L0004142 , L0004143 , L0004144 , L0004145 , L0004146 , L0004147 , L0004148 , L0004149 ,
L0004150 , L0004151 , L0004152 , L0004153 , L0004154 , L0004155 , L0004156 , L0004157 ,
L0004158 , L0004159 , L0004160 , L0004161 , L0004162 , L0004163 , L0004164 , L0004165 ,
L0004166 , L0004167 , L0004168 , L0004169 , L0004485 , L0004486 , L0004487 , L0004488 ,
L0004489 , L0004490 , L0004491 , L0004492 , L0004493 , L0004494 , L0004495 , L0004496 ,
L0004497 , L0004498 , L0004499 , L0004500 , L0004501 , L0004502 , L0004503 , L0004504 ,
L0004505 , L0004506 , L0004507 , L0004508 , L0004509 , L0004510 , L0004511 , L0004512 ,
L0004513 , L0004514 , L0004515 , L0004516 , L0004517 , L0004518 , L0004519 , L0004520 ,
L0004521 , L0004522 , L0004523 , L0004524 , L0004525 , L0004526 , L0004527 , L0004528 ,
L0004529 , L0004530 , L0004531 , L0004532 , L0004533 , L0004534 , L0004535 , L0004536 ,
L0004537 , L0004538 , L0004539 , L0004540 , L0004541 , L0004542 , L0004543 , L0004544 ,
L0004545 , L0004546 , L0004547 , L0004548 , L0004549 , L0004550 , L0004551 , L0004552 ,
L0004553 , L0004554 , L0004555 , L0004556 , L0004557 , L0004558 , L0004559 , L0004560 ,
L0004561 , L0004562 , L0004563 , L0004564 , L0004565 , L0004566 , L0004567 , L0004568 ,
L0004569 , L0004570 , L0004571 , L0004572 , L0004573 , L0004574 , L0004575 , L0004576 ,
L0004577 , L0004578 , L0004579 , L0004580 , L0004581 , L0004582 , L0004583 , L0004584 ,
L0004585 , L0004586 , L0004587 , L0004588 , L0004589 , L0004590 , L0004591 , L0004592 ,
L0004593 , L0004594 , L0004595 , L0004596 , L0004597 , L0004598 , L0004599 , L0004600 ,
L0004601 , L0004602 , L0004603 , L0004604 , L0004605 , L0004606 , L0004607 , L0004608 ,
L0004609 , L0004610 , L0004611 , L0004612 , L0004613 , L0004614 , L0004615 , L0004616 ,

**MODELOPTs: RegDFAULT CONC   ELEV

                                    *** SOURCE IDs DEFINING SOURCE GROUPS ***

GROUP ID   SOURCE IDs

          L0004617   , L0004618   , L0004619   , L0004620   , L0004621   , L0004622   , L0004623   , L0004624   ,
          L0004625   , G1   ,

**MODELOPTs: RegDFAULT CONC ELEV

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(	552100.0,	4178060.0,	60.0,	60.0,	0.0);	(552120.0,	4178060.0,	60.0,	60.0,	0.0);
(	552140.0,	4178060.0,	60.0,	60.0,	0.0);	(552160.0,	4178060.0,	60.0,	60.0,	0.0);
(	552180.0,	4178060.0,	60.0,	60.0,	0.0);	(552200.0,	4178060.0,	60.0,	60.0,	0.0);
(	552220.0,	4178060.0,	60.0,	60.0,	0.0);	(552240.0,	4178060.0,	60.0,	60.0,	0.0);
(	552260.0,	4178060.0,	60.0,	60.0,	0.0);	(552280.0,	4178060.0,	60.0,	60.0,	0.0);
(	552300.0,	4178060.0,	60.0,	60.0,	0.0);	(552320.0,	4178060.0,	60.0,	60.0,	0.0);
(	552340.0,	4178060.0,	60.0,	60.0,	0.0);	(552360.0,	4178060.0,	60.0,	60.0,	0.0);
(	552380.0,	4178060.0,	60.0,	60.0,	0.0);	(552400.0,	4178060.0,	60.0,	60.0,	0.0);
(	552420.0,	4178060.0,	60.0,	60.0,	0.0);	(552440.0,	4178060.0,	60.0,	60.0,	0.0);
(	552460.0,	4178060.0,	60.0,	60.0,	0.0);	(552480.0,	4178060.0,	60.0,	60.0,	0.0);
(	552500.0,	4178060.0,	60.0,	60.0,	0.0);	(552520.0,	4178060.0,	60.0,	60.0,	0.0);
(	552540.0,	4178060.0,	60.0,	60.0,	0.0);	(552560.0,	4178060.0,	60.0,	60.0,	0.0);
(	552580.0,	4178060.0,	60.0,	60.0,	0.0);	(552600.0,	4178060.0,	60.0,	60.0,	0.0);
(	552620.0,	4178060.0,	60.0,	60.0,	0.0);	(552640.0,	4178060.0,	60.0,	60.0,	0.0);
(	552660.0,	4178060.0,	60.0,	60.0,	0.0);	(552680.0,	4178060.0,	60.0,	60.0,	0.0);
(	552700.0,	4178060.0,	60.0,	60.0,	0.0);	(552720.0,	4178060.0,	60.0,	60.0,	0.0);
(	552740.0,	4178060.0,	60.0,	60.0,	0.0);	(552760.0,	4178060.0,	60.0,	60.0,	0.0);
(	552780.0,	4178060.0,	60.0,	60.0,	0.0);	(552800.0,	4178060.0,	60.0,	60.0,	0.0);
(	552820.0,	4178060.0,	60.0,	60.0,	0.0);	(552840.0,	4178060.0,	60.0,	60.0,	0.0);
(	552860.0,	4178060.0,	59.9,	59.9,	0.0);	(552880.0,	4178060.0,	59.4,	59.4,	0.0);
(	552900.0,	4178060.0,	58.8,	58.8,	0.0);	(552920.0,	4178060.0,	58.3,	58.3,	0.0);
(	552940.0,	4178060.0,	57.5,	57.5,	0.0);	(552960.0,	4178060.0,	56.4,	56.4,	0.0);
(	552980.0,	4178060.0,	55.3,	55.3,	0.0);	(553000.0,	4178060.0,	54.2,	54.2,	0.0);
(	553020.0,	4178060.0,	53.3,	53.3,	0.0);	(553040.0,	4178060.0,	52.5,	52.5,	0.0);
(	553060.0,	4178060.0,	51.7,	51.7,	0.0);	(553080.0,	4178060.0,	50.9,	50.9,	0.0);
(	553100.0,	4178060.0,	50.3,	50.3,	0.0);	(553120.0,	4178060.0,	49.8,	49.8,	0.0);
(	553140.0,	4178060.0,	49.2,	49.2,	0.0);	(553160.0,	4178060.0,	48.4,	48.4,	0.0);
(	553180.0,	4178060.0,	47.3,	47.3,	0.0);	(553200.0,	4178060.0,	46.2,	46.2,	0.0);
(	553220.0,	4178060.0,	45.1,	45.1,	0.0);	(553240.0,	4178060.0,	44.0,	44.0,	0.0);
(	553260.0,	4178060.0,	42.9,	42.9,	0.0);	(553280.0,	4178060.0,	41.9,	41.9,	0.0);
(	553300.0,	4178060.0,	40.8,	40.8,	0.0);	(553320.0,	4178060.0,	39.4,	39.4,	0.0);
(	553340.0,	4178060.0,	38.0,	38.0,	0.0);	(553360.0,	4178060.0,	36.6,	36.6,	0.0);
(	553380.0,	4178060.0,	35.1,	35.1,	0.0);	(553400.0,	4178060.0,	33.5,	33.5,	0.0);
(	553420.0,	4178060.0,	31.8,	31.8,	0.0);	(553440.0,	4178060.0,	30.2,	30.2,	0.0);
(	553460.0,	4178060.0,	29.1,	29.1,	0.0);	(553480.0,	4178060.0,	28.3,	28.3,	0.0);
(	553500.0,	4178060.0,	27.4,	27.4,	0.0);	(553520.0,	4178060.0,	26.6,	26.6,	0.0);
(	553540.0,	4178060.0,	25.5,	25.5,	0.0);	(553560.0,	4178060.0,	24.4,	24.4,	0.0);
(	553580.0,	4178060.0,	23.3,	23.3,	0.0);	(553600.0,	4178060.0,	22.2,	22.2,	0.0);
(	553620.0,	4178060.0,	21.1,	21.1,	0.0);	(553640.0,	4178060.0,	20.0,	20.0,	0.0);
(	553660.0,	4178060.0,	18.9,	18.9,	0.0);	(553680.0,	4178060.0,	18.0,	18.0,	0.0);
(	553700.0,	4178060.0,	17.2,	17.2,	0.0);	(553720.0,	4178060.0,	16.3,	16.3,	0.0);
(	553740.0,	4178060.0,	15.4,	15.4,	0.0);	(553760.0,	4178060.0,	14.1,	14.1,	0.0);
(	553780.0,	4178060.0,	12.7,	12.7,	0.0);	(552100.0,	4178080.0,	60.0,	60.0,	0.0);
(	552120.0,	4178080.0,	60.0,	60.0,	0.0);	(552140.0,	4178080.0,	60.0,	60.0,	0.0);
(	552160.0,	4178080.0,	60.0,	60.0,	0.0);	(552180.0,	4178080.0,	60.0,	60.0,	0.0);

**MODELOPTs: RegDFAULT CONC ELEV

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(	552200.0,	4178080.0,	60.0,	60.0,	0.0);	(552220.0,	4178080.0,	60.0,	60.0,	0.0);
(	552240.0,	4178080.0,	60.0,	60.0,	0.0);	(552260.0,	4178080.0,	60.0,	60.0,	0.0);
(	552280.0,	4178080.0,	60.0,	60.0,	0.0);	(552300.0,	4178080.0,	60.0,	60.0,	0.0);
(	552320.0,	4178080.0,	60.0,	60.0,	0.0);	(552340.0,	4178080.0,	60.0,	60.0,	0.0);
(	552360.0,	4178080.0,	60.0,	60.0,	0.0);	(552380.0,	4178080.0,	60.0,	60.0,	0.0);
(	552400.0,	4178080.0,	60.0,	60.0,	0.0);	(552420.0,	4178080.0,	60.0,	60.0,	0.0);
(	552440.0,	4178080.0,	60.0,	60.0,	0.0);	(552460.0,	4178080.0,	60.0,	60.0,	0.0);
(	552480.0,	4178080.0,	60.0,	60.0,	0.0);	(552500.0,	4178080.0,	60.0,	60.0,	0.0);
(	552520.0,	4178080.0,	60.0,	60.0,	0.0);	(552540.0,	4178080.0,	60.0,	60.0,	0.0);
(	552560.0,	4178080.0,	60.0,	60.0,	0.0);	(552580.0,	4178080.0,	60.0,	60.0,	0.0);
(	552600.0,	4178080.0,	60.0,	60.0,	0.0);	(552620.0,	4178080.0,	60.0,	60.0,	0.0);
(	552640.0,	4178080.0,	60.0,	60.0,	0.0);	(552660.0,	4178080.0,	60.0,	60.0,	0.0);
(	552680.0,	4178080.0,	60.0,	60.0,	0.0);	(552700.0,	4178080.0,	60.0,	60.0,	0.0);
(	552720.0,	4178080.0,	60.0,	60.0,	0.0);	(552740.0,	4178080.0,	60.0,	60.0,	0.0);
(	552760.0,	4178080.0,	60.0,	60.0,	0.0);	(552780.0,	4178080.0,	60.0,	60.0,	0.0);
(	552800.0,	4178080.0,	60.0,	60.0,	0.0);	(552820.0,	4178080.0,	60.0,	60.0,	0.0);
(	552840.0,	4178080.0,	60.0,	60.0,	0.0);	(552860.0,	4178080.0,	59.9,	59.9,	0.0);
(	552880.0,	4178080.0,	59.5,	59.5,	0.0);	(552900.0,	4178080.0,	59.0,	59.0,	0.0);
(	552920.0,	4178080.0,	58.5,	58.5,	0.0);	(552940.0,	4178080.0,	57.7,	57.7,	0.0);
(	552960.0,	4178080.0,	56.7,	56.7,	0.0);	(552980.0,	4178080.0,	55.7,	55.7,	0.0);
(	553000.0,	4178080.0,	54.6,	54.6,	0.0);	(553020.0,	4178080.0,	53.8,	53.8,	0.0);
(	553040.0,	4178080.0,	52.9,	52.9,	0.0);	(553060.0,	4178080.0,	52.1,	52.1,	0.0);
(	553080.0,	4178080.0,	51.3,	51.3,	0.0);	(553100.0,	4178080.0,	50.8,	50.8,	0.0);
(	553120.0,	4178080.0,	50.2,	50.2,	0.0);	(553140.0,	4178080.0,	49.7,	49.7,	0.0);
(	553160.0,	4178080.0,	48.9,	48.9,	0.0);	(553180.0,	4178080.0,	47.9,	47.9,	0.0);
(	553200.0,	4178080.0,	46.8,	46.8,	0.0);	(553220.0,	4178080.0,	45.8,	45.8,	0.0);
(	553240.0,	4178080.0,	44.7,	44.7,	0.0);	(553260.0,	4178080.0,	43.7,	43.7,	0.0);
(	553280.0,	4178080.0,	42.6,	42.6,	0.0);	(553300.0,	4178080.0,	41.5,	41.5,	0.0);
(	553320.0,	4178080.0,	40.2,	40.2,	0.0);	(553340.0,	4178080.0,	38.8,	38.8,	0.0);
(	553360.0,	4178080.0,	37.4,	37.4,	0.0);	(553380.0,	4178080.0,	36.0,	36.0,	0.0);
(	553400.0,	4178080.0,	34.4,	34.4,	0.0);	(553420.0,	4178080.0,	32.8,	32.8,	0.0);
(	553440.0,	4178080.0,	31.2,	31.2,	0.0);	(553460.0,	4178080.0,	30.1,	30.1,	0.0);
(	553480.0,	4178080.0,	29.3,	29.3,	0.0);	(553500.0,	4178080.0,	28.4,	28.4,	0.0);
(	553520.0,	4178080.0,	27.5,	27.5,	0.0);	(553540.0,	4178080.0,	26.5,	26.5,	0.0);
(	553560.0,	4178080.0,	25.4,	25.4,	0.0);	(553580.0,	4178080.0,	24.4,	24.4,	0.0);
(	553600.0,	4178080.0,	23.3,	23.3,	0.0);	(553620.0,	4178080.0,	22.2,	22.2,	0.0);
(	553640.0,	4178080.0,	21.1,	21.1,	0.0);	(553660.0,	4178080.0,	20.0,	20.0,	0.0);
(	553680.0,	4178080.0,	19.1,	19.1,	0.0);	(553700.0,	4178080.0,	18.3,	18.3,	0.0);
(	553720.0,	4178080.0,	17.4,	17.4,	0.0);	(553740.0,	4178080.0,	16.6,	16.6,	0.0);
(	553760.0,	4178080.0,	15.2,	15.2,	0.0);	(553780.0,	4178080.0,	13.9,	13.9,	0.0);
(	552100.0,	4178100.0,	60.0,	60.0,	0.0);	(552120.0,	4178100.0,	60.0,	60.0,	0.0);
(	552140.0,	4178100.0,	60.0,	60.0,	0.0);	(552160.0,	4178100.0,	60.0,	60.0,	0.0);
(	552180.0,	4178100.0,	60.0,	60.0,	0.0);	(552200.0,	4178100.0,	60.0,	60.0,	0.0);
(	552220.0,	4178100.0,	60.0,	60.0,	0.0);	(552240.0,	4178100.0,	60.0,	60.0,	0.0);
(	552260.0,	4178100.0,	60.0,	60.0,	0.0);	(552280.0,	4178100.0,	60.0,	60.0,	0.0);

**MODELOPTs: RegDFAULT CONC ELEV

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(	552300.0,	4178100.0,	60.0,	60.0,	0.0);	(552320.0,	4178100.0,	60.0,	60.0,	0.0);
(	552340.0,	4178100.0,	60.0,	60.0,	0.0);	(552360.0,	4178100.0,	60.0,	60.0,	0.0);
(	552380.0,	4178100.0,	60.0,	60.0,	0.0);	(552400.0,	4178100.0,	60.0,	60.0,	0.0);
(	552420.0,	4178100.0,	60.0,	60.0,	0.0);	(552440.0,	4178100.0,	60.0,	60.0,	0.0);
(	552460.0,	4178100.0,	60.0,	60.0,	0.0);	(552480.0,	4178100.0,	60.0,	60.0,	0.0);
(	552500.0,	4178100.0,	60.0,	60.0,	0.0);	(552520.0,	4178100.0,	60.0,	60.0,	0.0);
(	552540.0,	4178100.0,	60.0,	60.0,	0.0);	(552560.0,	4178100.0,	60.0,	60.0,	0.0);
(	552580.0,	4178100.0,	60.0,	60.0,	0.0);	(552600.0,	4178100.0,	60.0,	60.0,	0.0);
(	552620.0,	4178100.0,	60.0,	60.0,	0.0);	(552640.0,	4178100.0,	60.0,	60.0,	0.0);
(	552660.0,	4178100.0,	60.0,	60.0,	0.0);	(552680.0,	4178100.0,	60.0,	60.0,	0.0);
(	552700.0,	4178100.0,	60.0,	60.0,	0.0);	(552720.0,	4178100.0,	60.0,	60.0,	0.0);
(	552740.0,	4178100.0,	60.0,	60.0,	0.0);	(552760.0,	4178100.0,	60.0,	60.0,	0.0);
(	552780.0,	4178100.0,	60.0,	60.0,	0.0);	(552800.0,	4178100.0,	60.0,	60.0,	0.0);
(	552820.0,	4178100.0,	60.0,	60.0,	0.0);	(552840.0,	4178100.0,	60.0,	60.0,	0.0);
(	552860.0,	4178100.0,	59.9,	59.9,	0.0);	(552880.0,	4178100.0,	59.5,	59.5,	0.0);
(	552900.0,	4178100.0,	59.1,	59.1,	0.0);	(552920.0,	4178100.0,	58.6,	58.6,	0.0);
(	552940.0,	4178100.0,	58.0,	58.0,	0.0);	(552960.0,	4178100.0,	57.0,	57.0,	0.0);
(	552980.0,	4178100.0,	56.0,	56.0,	0.0);	(553000.0,	4178100.0,	55.0,	55.0,	0.0);
(	553020.0,	4178100.0,	54.2,	54.2,	0.0);	(553040.0,	4178100.0,	53.3,	53.3,	0.0);
(	553060.0,	4178100.0,	52.5,	52.5,	0.0);	(553080.0,	4178100.0,	51.7,	51.7,	0.0);
(	553100.0,	4178100.0,	51.2,	51.2,	0.0);	(553120.0,	4178100.0,	50.6,	50.6,	0.0);
(	553140.0,	4178100.0,	50.1,	50.1,	0.0);	(553160.0,	4178100.0,	49.4,	49.4,	0.0);
(	553180.0,	4178100.0,	48.4,	48.4,	0.0);	(553200.0,	4178100.0,	47.4,	47.4,	0.0);
(	553220.0,	4178100.0,	46.4,	46.4,	0.0);	(553240.0,	4178100.0,	45.4,	45.4,	0.0);
(	553260.0,	4178100.0,	44.4,	44.4,	0.0);	(553280.0,	4178100.0,	43.4,	43.4,	0.0);
(	553300.0,	4178100.0,	42.4,	42.4,	0.0);	(553320.0,	4178100.0,	41.0,	41.0,	0.0);
(	553340.0,	4178100.0,	39.7,	39.7,	0.0);	(553360.0,	4178100.0,	38.3,	38.3,	0.0);
(	553380.0,	4178100.0,	36.9,	36.9,	0.0);	(553400.0,	4178100.0,	35.3,	35.3,	0.0);
(	553420.0,	4178100.0,	33.8,	33.8,	0.0);	(553440.0,	4178100.0,	32.2,	32.2,	0.0);
(	553460.0,	4178100.0,	31.2,	31.2,	0.0);	(553480.0,	4178100.0,	30.2,	30.2,	0.0);
(	553500.0,	4178100.0,	29.3,	29.3,	0.0);	(553520.0,	4178100.0,	28.4,	28.4,	0.0);
(	553540.0,	4178100.0,	27.4,	27.4,	0.0);	(553560.0,	4178100.0,	26.4,	26.4,	0.0);
(	553580.0,	4178100.0,	25.4,	25.4,	0.0);	(553600.0,	4178100.0,	24.4,	24.4,	0.0);
(	553620.0,	4178100.0,	23.3,	23.3,	0.0);	(553640.0,	4178100.0,	22.2,	22.2,	0.0);
(	553660.0,	4178100.0,	21.1,	21.1,	0.0);	(553680.0,	4178100.0,	20.2,	20.2,	0.0);
(	553700.0,	4178100.0,	19.3,	19.3,	0.0);	(553720.0,	4178100.0,	18.5,	18.5,	0.0);
(	553740.0,	4178100.0,	17.7,	17.7,	0.0);	(553760.0,	4178100.0,	16.3,	16.3,	0.0);
(	553780.0,	4178100.0,	14.9,	14.9,	0.0);	(552100.0,	4178120.0,	60.0,	60.0,	0.0);
(	552120.0,	4178120.0,	60.0,	60.0,	0.0);	(552140.0,	4178120.0,	60.0,	60.0,	0.0);
(	552160.0,	4178120.0,	60.0,	60.0,	0.0);	(552180.0,	4178120.0,	60.0,	60.0,	0.0);
(	552200.0,	4178120.0,	60.0,	60.0,	0.0);	(552220.0,	4178120.0,	60.0,	60.0,	0.0);
(	552240.0,	4178120.0,	60.0,	60.0,	0.0);	(552260.0,	4178120.0,	60.0,	60.0,	0.0);
(	552280.0,	4178120.0,	60.0,	60.0,	0.0);	(552300.0,	4178120.0,	60.0,	60.0,	0.0);
(	552320.0,	4178120.0,	60.0,	60.0,	0.0);	(552340.0,	4178120.0,	60.0,	60.0,	0.0);
(	552360.0,	4178120.0,	60.0,	60.0,	0.0);	(552380.0,	4178120.0,	60.0,	60.0,	0.0);

**MODELOPTs: RegDFAULT CONC ELEV

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(	552400.0,	4178120.0,	60.0,	60.0,	0.0);	(552420.0,	4178120.0,	60.0,	60.0,	0.0);
(	552440.0,	4178120.0,	60.0,	60.0,	0.0);	(552460.0,	4178120.0,	60.0,	60.0,	0.0);
(	552480.0,	4178120.0,	60.0,	60.0,	0.0);	(552500.0,	4178120.0,	60.0,	60.0,	0.0);
(	552520.0,	4178120.0,	60.0,	60.0,	0.0);	(552540.0,	4178120.0,	60.0,	60.0,	0.0);
(	552560.0,	4178120.0,	60.0,	60.0,	0.0);	(552580.0,	4178120.0,	60.0,	60.0,	0.0);
(	552600.0,	4178120.0,	60.0,	60.0,	0.0);	(552620.0,	4178120.0,	60.0,	60.0,	0.0);
(	552640.0,	4178120.0,	60.0,	60.0,	0.0);	(552660.0,	4178120.0,	60.0,	60.0,	0.0);
(	552680.0,	4178120.0,	60.0,	60.0,	0.0);	(552700.0,	4178120.0,	60.0,	60.0,	0.0);
(	552720.0,	4178120.0,	60.0,	60.0,	0.0);	(552740.0,	4178120.0,	60.0,	60.0,	0.0);
(	552760.0,	4178120.0,	60.0,	60.0,	0.0);	(552780.0,	4178120.0,	60.0,	60.0,	0.0);
(	552800.0,	4178120.0,	60.0,	60.0,	0.0);	(552820.0,	4178120.0,	60.0,	60.0,	0.0);
(	552840.0,	4178120.0,	60.0,	60.0,	0.0);	(552860.0,	4178120.0,	60.0,	60.0,	0.0);
(	552880.0,	4178120.0,	59.6,	59.6,	0.0);	(552900.0,	4178120.0,	59.2,	59.2,	0.0);
(	552920.0,	4178120.0,	58.8,	58.8,	0.0);	(552940.0,	4178120.0,	58.2,	58.2,	0.0);
(	552960.0,	4178120.0,	57.3,	57.3,	0.0);	(552980.0,	4178120.0,	56.4,	56.4,	0.0);
(	553000.0,	4178120.0,	55.4,	55.4,	0.0);	(553020.0,	4178120.0,	54.6,	54.6,	0.0);
(	553040.0,	4178120.0,	53.8,	53.8,	0.0);	(553060.0,	4178120.0,	53.0,	53.0,	0.0);
(	553080.0,	4178120.0,	52.2,	52.2,	0.0);	(553100.0,	4178120.0,	51.6,	51.6,	0.0);
(	553120.0,	4178120.0,	51.1,	51.1,	0.0);	(553140.0,	4178120.0,	50.5,	50.5,	0.0);
(	553160.0,	4178120.0,	49.8,	49.8,	0.0);	(553180.0,	4178120.0,	48.9,	48.9,	0.0);
(	553200.0,	4178120.0,	48.0,	48.0,	0.0);	(553220.0,	4178120.0,	47.0,	47.0,	0.0);
(	553240.0,	4178120.0,	46.1,	46.1,	0.0);	(553260.0,	4178120.0,	45.2,	45.2,	0.0);
(	553280.0,	4178120.0,	44.2,	44.2,	0.0);	(553300.0,	4178120.0,	43.3,	43.3,	0.0);
(	553320.0,	4178120.0,	41.9,	41.9,	0.0);	(553340.0,	4178120.0,	40.5,	40.5,	0.0);
(	553360.0,	4178120.0,	39.2,	39.2,	0.0);	(553380.0,	4178120.0,	37.8,	37.8,	0.0);
(	553400.0,	4178120.0,	36.3,	36.3,	0.0);	(553420.0,	4178120.0,	34.8,	34.8,	0.0);
(	553440.0,	4178120.0,	33.3,	33.3,	0.0);	(553460.0,	4178120.0,	32.2,	32.2,	0.0);
(	553480.0,	4178120.0,	31.2,	31.2,	0.0);	(553500.0,	4178120.0,	30.2,	30.2,	0.0);
(	553520.0,	4178120.0,	29.2,	29.2,	0.0);	(553540.0,	4178120.0,	28.3,	28.3,	0.0);
(	553560.0,	4178120.0,	27.4,	27.4,	0.0);	(553580.0,	4178120.0,	26.4,	26.4,	0.0);
(	553600.0,	4178120.0,	25.4,	25.4,	0.0);	(553620.0,	4178120.0,	24.3,	24.3,	0.0);
(	553640.0,	4178120.0,	23.2,	23.2,	0.0);	(553660.0,	4178120.0,	22.1,	22.1,	0.0);
(	553680.0,	4178120.0,	21.2,	21.2,	0.0);	(553700.0,	4178120.0,	20.4,	20.4,	0.0);
(	553720.0,	4178120.0,	19.6,	19.6,	0.0);	(553740.0,	4178120.0,	18.7,	18.7,	0.0);
(	553760.0,	4178120.0,	17.4,	17.4,	0.0);	(553780.0,	4178120.0,	16.0,	16.0,	0.0);
(	552100.0,	4178140.0,	60.0,	60.0,	0.0);	(552120.0,	4178140.0,	60.0,	60.0,	0.0);
(	552140.0,	4178140.0,	60.0,	60.0,	0.0);	(552160.0,	4178140.0,	60.0,	60.0,	0.0);
(	552180.0,	4178140.0,	60.0,	60.0,	0.0);	(552200.0,	4178140.0,	60.0,	60.0,	0.0);
(	552220.0,	4178140.0,	60.0,	60.0,	0.0);	(552240.0,	4178140.0,	60.0,	60.0,	0.0);
(	552260.0,	4178140.0,	60.0,	60.0,	0.0);	(552280.0,	4178140.0,	60.0,	60.0,	0.0);
(	552300.0,	4178140.0,	60.0,	60.0,	0.0);	(552320.0,	4178140.0,	60.0,	60.0,	0.0);
(	552340.0,	4178140.0,	60.0,	60.0,	0.0);	(552360.0,	4178140.0,	60.0,	60.0,	0.0);
(	552380.0,	4178140.0,	60.0,	60.0,	0.0);	(552400.0,	4178140.0,	60.0,	60.0,	0.0);
(	552420.0,	4178140.0,	60.0,	60.0,	0.0);	(552440.0,	4178140.0,	60.0,	60.0,	0.0);
(	552460.0,	4178140.0,	60.0,	60.0,	0.0);	(552480.0,	4178140.0,	60.0,	60.0,	0.0);

**MODELOPTs: RegDFAULT CONC ELEV

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(	552500.0,	4178140.0,	60.0,	60.0,	0.0);	(552520.0,	4178140.0,	60.0,	60.0,	0.0);
(	552540.0,	4178140.0,	60.0,	60.0,	0.0);	(552560.0,	4178140.0,	60.0,	60.0,	0.0);
(	552580.0,	4178140.0,	60.0,	60.0,	0.0);	(552600.0,	4178140.0,	60.0,	60.0,	0.0);
(	552620.0,	4178140.0,	60.0,	60.0,	0.0);	(552640.0,	4178140.0,	60.0,	60.0,	0.0);
(	552660.0,	4178140.0,	60.0,	60.0,	0.0);	(552680.0,	4178140.0,	60.0,	60.0,	0.0);
(	552700.0,	4178140.0,	60.0,	60.0,	0.0);	(552720.0,	4178140.0,	60.0,	60.0,	0.0);
(	552740.0,	4178140.0,	60.0,	60.0,	0.0);	(552760.0,	4178140.0,	60.0,	60.0,	0.0);
(	552780.0,	4178140.0,	60.0,	60.0,	0.0);	(552800.0,	4178140.0,	60.0,	60.0,	0.0);
(	552820.0,	4178140.0,	60.0,	60.0,	0.0);	(552840.0,	4178140.0,	60.0,	60.0,	0.0);
(	552860.0,	4178140.0,	60.0,	60.0,	0.0);	(552880.0,	4178140.0,	59.6,	59.6,	0.0);
(	552900.0,	4178140.0,	59.3,	59.3,	0.0);	(552920.0,	4178140.0,	59.0,	59.0,	0.0);
(	552940.0,	4178140.0,	58.4,	58.4,	0.0);	(552960.0,	4178140.0,	57.6,	57.6,	0.0);
(	552980.0,	4178140.0,	56.7,	56.7,	0.0);	(553000.0,	4178140.0,	55.9,	55.9,	0.0);
(	553020.0,	4178140.0,	55.0,	55.0,	0.0);	(553040.0,	4178140.0,	54.2,	54.2,	0.0);
(	553060.0,	4178140.0,	53.4,	53.4,	0.0);	(553080.0,	4178140.0,	52.6,	52.6,	0.0);
(	553100.0,	4178140.0,	52.0,	52.0,	0.0);	(553120.0,	4178140.0,	51.5,	51.5,	0.0);
(	553140.0,	4178140.0,	50.9,	50.9,	0.0);	(553160.0,	4178140.0,	50.3,	50.3,	0.0);
(	553180.0,	4178140.0,	49.4,	49.4,	0.0);	(553200.0,	4178140.0,	48.5,	48.5,	0.0);
(	553220.0,	4178140.0,	47.7,	47.7,	0.0);	(553240.0,	4178140.0,	46.8,	46.8,	0.0);
(	553260.0,	4178140.0,	45.9,	45.9,	0.0);	(553280.0,	4178140.0,	45.0,	45.0,	0.0);
(	553300.0,	4178140.0,	44.1,	44.1,	0.0);	(553320.0,	4178140.0,	42.8,	42.8,	0.0);
(	553340.0,	4178140.0,	41.4,	41.4,	0.0);	(553360.0,	4178140.0,	40.0,	40.0,	0.0);
(	553380.0,	4178140.0,	38.6,	38.6,	0.0);	(553400.0,	4178140.0,	37.2,	37.2,	0.0);
(	553420.0,	4178140.0,	35.8,	35.8,	0.0);	(553440.0,	4178140.0,	34.4,	34.4,	0.0);
(	553460.0,	4178140.0,	33.2,	33.2,	0.0);	(553480.0,	4178140.0,	32.2,	32.2,	0.0);
(	553500.0,	4178140.0,	31.1,	31.1,	0.0);	(553520.0,	4178140.0,	30.1,	30.1,	0.0);
(	553540.0,	4178140.0,	29.2,	29.2,	0.0);	(553560.0,	4178140.0,	28.4,	28.4,	0.0);
(	553580.0,	4178140.0,	27.5,	27.5,	0.0);	(553600.0,	4178140.0,	26.5,	26.5,	0.0);
(	553620.0,	4178140.0,	25.4,	25.4,	0.0);	(553640.0,	4178140.0,	24.3,	24.3,	0.0);
(	553660.0,	4178140.0,	23.2,	23.2,	0.0);	(553680.0,	4178140.0,	22.3,	22.3,	0.0);
(	553700.0,	4178140.0,	21.5,	21.5,	0.0);	(553720.0,	4178140.0,	20.7,	20.7,	0.0);
(	553740.0,	4178140.0,	19.8,	19.8,	0.0);	(553760.0,	4178140.0,	18.4,	18.4,	0.0);
(	553780.0,	4178140.0,	17.1,	17.1,	0.0);	(552100.0,	4178160.0,	60.0,	60.0,	0.0);
(	552120.0,	4178160.0,	60.0,	60.0,	0.0);	(552140.0,	4178160.0,	60.0,	60.0,	0.0);
(	552160.0,	4178160.0,	60.0,	60.0,	0.0);	(552180.0,	4178160.0,	60.0,	60.0,	0.0);
(	552200.0,	4178160.0,	60.0,	60.0,	0.0);	(552220.0,	4178160.0,	60.0,	60.0,	0.0);
(	552240.0,	4178160.0,	60.0,	60.0,	0.0);	(552260.0,	4178160.0,	60.0,	60.0,	0.0);
(	552280.0,	4178160.0,	60.0,	60.0,	0.0);	(552300.0,	4178160.0,	60.0,	60.0,	0.0);
(	552320.0,	4178160.0,	60.0,	60.0,	0.0);	(552340.0,	4178160.0,	60.0,	60.0,	0.0);
(	552360.0,	4178160.0,	60.0,	60.0,	0.0);	(552380.0,	4178160.0,	60.0,	60.0,	0.0);
(	552400.0,	4178160.0,	60.0,	60.0,	0.0);	(552420.0,	4178160.0,	60.0,	60.0,	0.0);
(	552440.0,	4178160.0,	60.0,	60.0,	0.0);	(552460.0,	4178160.0,	60.0,	60.0,	0.0);
(	552480.0,	4178160.0,	60.0,	60.0,	0.0);	(552500.0,	4178160.0,	60.0,	60.0,	0.0);
(	552520.0,	4178160.0,	60.0,	60.0,	0.0);	(552540.0,	4178160.0,	60.0,	60.0,	0.0);
(	552560.0,	4178160.0,	60.0,	60.0,	0.0);	(552580.0,	4178160.0,	60.0,	60.0,	0.0);

**MODELOPTs: RegDFAULT CONC ELEV

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(	552600.0,	4178160.0,	60.0,	60.0,	0.0);	(552620.0,	4178160.0,	60.0,	60.0,	0.0);
(	552640.0,	4178160.0,	60.0,	60.0,	0.0);	(552660.0,	4178160.0,	60.0,	60.0,	0.0);
(	552680.0,	4178160.0,	60.0,	60.0,	0.0);	(552700.0,	4178160.0,	60.0,	60.0,	0.0);
(	552720.0,	4178160.0,	60.0,	60.0,	0.0);	(552740.0,	4178160.0,	60.0,	60.0,	0.0);
(	552760.0,	4178160.0,	60.0,	60.0,	0.0);	(552780.0,	4178160.0,	60.0,	60.0,	0.0);
(	552800.0,	4178160.0,	60.0,	60.0,	0.0);	(552820.0,	4178160.0,	60.0,	60.0,	0.0);
(	552840.0,	4178160.0,	60.0,	60.0,	0.0);	(552860.0,	4178160.0,	60.0,	60.0,	0.0);
(	552880.0,	4178160.0,	59.7,	59.7,	0.0);	(552900.0,	4178160.0,	59.4,	59.4,	0.0);
(	552920.0,	4178160.0,	59.1,	59.1,	0.0);	(552940.0,	4178160.0,	58.6,	58.6,	0.0);
(	552960.0,	4178160.0,	57.8,	57.8,	0.0);	(552980.0,	4178160.0,	57.0,	57.0,	0.0);
(	553000.0,	4178160.0,	56.2,	56.2,	0.0);	(553020.0,	4178160.0,	55.4,	55.4,	0.0);
(	553040.0,	4178160.0,	54.6,	54.6,	0.0);	(553060.0,	4178160.0,	53.8,	53.8,	0.0);
(	553080.0,	4178160.0,	53.0,	53.0,	0.0);	(553100.0,	4178160.0,	52.5,	52.5,	0.0);
(	553120.0,	4178160.0,	51.9,	51.9,	0.0);	(553140.0,	4178160.0,	51.4,	51.4,	0.0);
(	553160.0,	4178160.0,	50.7,	50.7,	0.0);	(553180.0,	4178160.0,	49.9,	49.9,	0.0);
(	553200.0,	4178160.0,	49.1,	49.1,	0.0);	(553220.0,	4178160.0,	48.3,	48.3,	0.0);
(	553240.0,	4178160.0,	47.4,	47.4,	0.0);	(553260.0,	4178160.0,	46.6,	46.6,	0.0);
(	553280.0,	4178160.0,	45.8,	45.8,	0.0);	(553300.0,	4178160.0,	44.9,	44.9,	0.0);
(	553320.0,	4178160.0,	43.6,	43.6,	0.0);	(553340.0,	4178160.0,	42.2,	42.2,	0.0);
(	553360.0,	4178160.0,	40.8,	40.8,	0.0);	(553380.0,	4178160.0,	39.5,	39.5,	0.0);
(	553400.0,	4178160.0,	38.1,	38.1,	0.0);	(553420.0,	4178160.0,	36.7,	36.7,	0.0);
(	553440.0,	4178160.0,	35.4,	35.4,	0.0);	(553460.0,	4178160.0,	34.2,	34.2,	0.0);
(	553480.0,	4178160.0,	33.1,	33.1,	0.0);	(553500.0,	4178160.0,	32.0,	32.0,	0.0);
(	553520.0,	4178160.0,	31.0,	31.0,	0.0);	(553540.0,	4178160.0,	30.2,	30.2,	0.0);
(	553560.0,	4178160.0,	29.3,	29.3,	0.0);	(553580.0,	4178160.0,	28.5,	28.5,	0.0);
(	553600.0,	4178160.0,	27.6,	27.6,	0.0);	(553620.0,	4178160.0,	26.5,	26.5,	0.0);
(	553640.0,	4178160.0,	25.4,	25.4,	0.0);	(553660.0,	4178160.0,	24.3,	24.3,	0.0);
(	553680.0,	4178160.0,	23.4,	23.4,	0.0);	(553700.0,	4178160.0,	22.6,	22.6,	0.0);
(	553720.0,	4178160.0,	21.8,	21.8,	0.0);	(553740.0,	4178160.0,	20.9,	20.9,	0.0);
(	553760.0,	4178160.0,	19.5,	19.5,	0.0);	(553780.0,	4178160.0,	18.2,	18.2,	0.0);
(	552100.0,	4178180.0,	60.0,	60.0,	0.0);	(552120.0,	4178180.0,	60.0,	60.0,	0.0);
(	552140.0,	4178180.0,	60.0,	60.0,	0.0);	(552160.0,	4178180.0,	60.0,	60.0,	0.0);
(	552180.0,	4178180.0,	60.0,	60.0,	0.0);	(552200.0,	4178180.0,	60.0,	60.0,	0.0);
(	552220.0,	4178180.0,	60.0,	60.0,	0.0);	(552240.0,	4178180.0,	60.0,	60.0,	0.0);
(	552260.0,	4178180.0,	60.0,	60.0,	0.0);	(552280.0,	4178180.0,	60.0,	60.0,	0.0);
(	552300.0,	4178180.0,	60.0,	60.0,	0.0);	(552320.0,	4178180.0,	60.0,	60.0,	0.0);
(	552340.0,	4178180.0,	60.0,	60.0,	0.0);	(552360.0,	4178180.0,	60.0,	60.0,	0.0);
(	552380.0,	4178180.0,	60.0,	60.0,	0.0);	(552400.0,	4178180.0,	60.0,	60.0,	0.0);
(	552420.0,	4178180.0,	60.0,	60.0,	0.0);	(552440.0,	4178180.0,	60.0,	60.0,	0.0);
(	552460.0,	4178180.0,	60.0,	60.0,	0.0);	(552480.0,	4178180.0,	60.0,	60.0,	0.0);
(	552500.0,	4178180.0,	60.0,	60.0,	0.0);	(552520.0,	4178180.0,	60.0,	60.0,	0.0);
(	552540.0,	4178180.0,	60.0,	60.0,	0.0);	(552560.0,	4178180.0,	60.0,	60.0,	0.0);
(	552580.0,	4178180.0,	60.0,	60.0,	0.0);	(552600.0,	4178180.0,	60.0,	60.0,	0.0);
(	552620.0,	4178180.0,	60.0,	60.0,	0.0);	(552640.0,	4178180.0,	60.0,	60.0,	0.0);
(	552660.0,	4178180.0,	60.0,	60.0,	0.0);	(552680.0,	4178180.0,	60.0,	60.0,	0.0);

**MODELOPTs: RegDFAULT CONC ELEV

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(	552700.0,	4178180.0,	60.0,	60.0,	0.0);	(552720.0,	4178180.0,	60.0,	60.0,	0.0);
(	552740.0,	4178180.0,	60.0,	60.0,	0.0);	(552760.0,	4178180.0,	60.0,	60.0,	0.0);
(	552780.0,	4178180.0,	60.0,	60.0,	0.0);	(552800.0,	4178180.0,	60.0,	60.0,	0.0);
(	552820.0,	4178180.0,	60.0,	60.0,	0.0);	(552840.0,	4178180.0,	60.0,	60.0,	0.0);
(	552860.0,	4178180.0,	60.0,	60.0,	0.0);	(552880.0,	4178180.0,	59.7,	59.7,	0.0);
(	552900.0,	4178180.0,	59.4,	59.4,	0.0);	(552920.0,	4178180.0,	59.1,	59.1,	0.0);
(	552940.0,	4178180.0,	58.7,	58.7,	0.0);	(552960.0,	4178180.0,	57.9,	57.9,	0.0);
(	552980.0,	4178180.0,	57.2,	57.2,	0.0);	(553000.0,	4178180.0,	56.4,	56.4,	0.0);
(	553020.0,	4178180.0,	55.7,	55.7,	0.0);	(553040.0,	4178180.0,	54.9,	54.9,	0.0);
(	553060.0,	4178180.0,	54.2,	54.2,	0.0);	(553080.0,	4178180.0,	53.5,	53.5,	0.0);
(	553100.0,	4178180.0,	52.9,	52.9,	0.0);	(553120.0,	4178180.0,	52.4,	52.4,	0.0);
(	553140.0,	4178180.0,	51.8,	51.8,	0.0);	(553160.0,	4178180.0,	51.1,	51.1,	0.0);
(	553180.0,	4178180.0,	50.3,	50.3,	0.0);	(553200.0,	4178180.0,	49.5,	49.5,	0.0);
(	553220.0,	4178180.0,	48.7,	48.7,	0.0);	(553240.0,	4178180.0,	47.9,	47.9,	0.0);
(	553260.0,	4178180.0,	47.0,	47.0,	0.0);	(553280.0,	4178180.0,	46.2,	46.2,	0.0);
(	553300.0,	4178180.0,	45.3,	45.3,	0.0);	(553320.0,	4178180.0,	44.0,	44.0,	0.0);
(	553340.0,	4178180.0,	42.6,	42.6,	0.0);	(553360.0,	4178180.0,	41.2,	41.2,	0.0);
(	553380.0,	4178180.0,	39.9,	39.9,	0.0);	(553400.0,	4178180.0,	38.5,	38.5,	0.0);
(	553420.0,	4178180.0,	37.2,	37.2,	0.0);	(553440.0,	4178180.0,	35.8,	35.8,	0.0);
(	553460.0,	4178180.0,	34.7,	34.7,	0.0);	(553480.0,	4178180.0,	33.6,	33.6,	0.0);
(	553500.0,	4178180.0,	32.6,	32.6,	0.0);	(553520.0,	4178180.0,	31.6,	31.6,	0.0);
(	553540.0,	4178180.0,	30.8,	30.8,	0.0);	(553560.0,	4178180.0,	30.0,	30.0,	0.0);
(	553580.0,	4178180.0,	29.2,	29.2,	0.0);	(553600.0,	4178180.0,	28.2,	28.2,	0.0);
(	553620.0,	4178180.0,	27.2,	27.2,	0.0);	(553640.0,	4178180.0,	26.2,	26.2,	0.0);
(	553660.0,	4178180.0,	25.1,	25.1,	0.0);	(553680.0,	4178180.0,	24.2,	24.2,	0.0);
(	553700.0,	4178180.0,	23.3,	23.3,	0.0);	(553720.0,	4178180.0,	22.4,	22.4,	0.0);
(	553740.0,	4178180.0,	21.5,	21.5,	0.0);	(553760.0,	4178180.0,	20.2,	20.2,	0.0);
(	553780.0,	4178180.0,	18.9,	18.9,	0.0);	(552100.0,	4178200.0,	60.0,	60.0,	0.0);
(	552120.0,	4178200.0,	60.0,	60.0,	0.0);	(552140.0,	4178200.0,	60.0,	60.0,	0.0);
(	552160.0,	4178200.0,	60.0,	60.0,	0.0);	(552180.0,	4178200.0,	60.0,	60.0,	0.0);
(	552200.0,	4178200.0,	60.0,	60.0,	0.0);	(552220.0,	4178200.0,	60.0,	60.0,	0.0);
(	552240.0,	4178200.0,	60.0,	60.0,	0.0);	(552260.0,	4178200.0,	60.0,	60.0,	0.0);
(	552280.0,	4178200.0,	60.0,	60.0,	0.0);	(552300.0,	4178200.0,	60.0,	60.0,	0.0);
(	552320.0,	4178200.0,	60.0,	60.0,	0.0);	(552340.0,	4178200.0,	60.0,	60.0,	0.0);
(	552360.0,	4178200.0,	60.0,	60.0,	0.0);	(552380.0,	4178200.0,	60.0,	60.0,	0.0);
(	552400.0,	4178200.0,	60.0,	60.0,	0.0);	(552420.0,	4178200.0,	60.0,	60.0,	0.0);
(	552440.0,	4178200.0,	60.0,	60.0,	0.0);	(552460.0,	4178200.0,	60.0,	60.0,	0.0);
(	552480.0,	4178200.0,	60.0,	60.0,	0.0);	(552500.0,	4178200.0,	60.0,	60.0,	0.0);
(	552520.0,	4178200.0,	60.0,	60.0,	0.0);	(552540.0,	4178200.0,	60.0,	60.0,	0.0);
(	552560.0,	4178200.0,	60.0,	60.0,	0.0);	(552580.0,	4178200.0,	60.0,	60.0,	0.0);
(	552600.0,	4178200.0,	60.0,	60.0,	0.0);	(552620.0,	4178200.0,	60.0,	60.0,	0.0);
(	552640.0,	4178200.0,	60.0,	60.0,	0.0);	(552660.0,	4178200.0,	60.0,	60.0,	0.0);
(	552680.0,	4178200.0,	60.0,	60.0,	0.0);	(552700.0,	4178200.0,	60.0,	60.0,	0.0);
(	552720.0,	4178200.0,	60.0,	60.0,	0.0);	(552740.0,	4178200.0,	60.0,	60.0,	0.0);
(	552760.0,	4178200.0,	60.0,	60.0,	0.0);	(552780.0,	4178200.0,	60.0,	60.0,	0.0);

**MODELOPTs: RegDFAULT CONC ELEV

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(	552800.0,	4178200.0,	60.0,	60.0,	0.0);	(552820.0,	4178200.0,	60.0,	60.0,	0.0);
(	552840.0,	4178200.0,	60.0,	60.0,	0.0);	(552860.0,	4178200.0,	60.0,	60.0,	0.0);
(	552880.0,	4178200.0,	59.7,	59.7,	0.0);	(552900.0,	4178200.0,	59.4,	59.4,	0.0);
(	552920.0,	4178200.0,	59.1,	59.1,	0.0);	(552940.0,	4178200.0,	58.7,	58.7,	0.0);
(	552960.0,	4178200.0,	58.0,	58.0,	0.0);	(552980.0,	4178200.0,	57.3,	57.3,	0.0);
(	553000.0,	4178200.0,	56.6,	56.6,	0.0);	(553020.0,	4178200.0,	55.9,	55.9,	0.0);
(	553040.0,	4178200.0,	55.2,	55.2,	0.0);	(553060.0,	4178200.0,	54.6,	54.6,	0.0);
(	553080.0,	4178200.0,	53.9,	53.9,	0.0);	(553100.0,	4178200.0,	53.3,	53.3,	0.0);
(	553120.0,	4178200.0,	52.8,	52.8,	0.0);	(553140.0,	4178200.0,	52.2,	52.2,	0.0);
(	553160.0,	4178200.0,	51.6,	51.6,	0.0);	(553180.0,	4178200.0,	50.8,	50.8,	0.0);
(	553200.0,	4178200.0,	49.9,	49.9,	0.0);	(553220.0,	4178200.0,	49.1,	49.1,	0.0);
(	553240.0,	4178200.0,	48.3,	48.3,	0.0);	(553260.0,	4178200.0,	47.5,	47.5,	0.0);
(	553280.0,	4178200.0,	46.6,	46.6,	0.0);	(553300.0,	4178200.0,	45.8,	45.8,	0.0);
(	553320.0,	4178200.0,	44.4,	44.4,	0.0);	(553340.0,	4178200.0,	43.0,	43.0,	0.0);
(	553360.0,	4178200.0,	41.7,	41.7,	0.0);	(553380.0,	4178200.0,	40.3,	40.3,	0.0);
(	553400.0,	4178200.0,	38.9,	38.9,	0.0);	(553420.0,	4178200.0,	37.6,	37.6,	0.0);
(	553440.0,	4178200.0,	36.2,	36.2,	0.0);	(553460.0,	4178200.0,	35.1,	35.1,	0.0);
(	553480.0,	4178200.0,	34.2,	34.2,	0.0);	(553500.0,	4178200.0,	33.2,	33.2,	0.0);
(	553520.0,	4178200.0,	32.2,	32.2,	0.0);	(553540.0,	4178200.0,	31.4,	31.4,	0.0);
(	553560.0,	4178200.0,	30.6,	30.6,	0.0);	(553580.0,	4178200.0,	29.8,	29.8,	0.0);
(	553600.0,	4178200.0,	28.9,	28.9,	0.0);	(553620.0,	4178200.0,	27.9,	27.9,	0.0);
(	553640.0,	4178200.0,	26.9,	26.9,	0.0);	(553660.0,	4178200.0,	26.0,	26.0,	0.0);
(	553680.0,	4178200.0,	25.0,	25.0,	0.0);	(553700.0,	4178200.0,	24.1,	24.1,	0.0);
(	553720.0,	4178200.0,	23.2,	23.2,	0.0);	(553740.0,	4178200.0,	22.2,	22.2,	0.0);
(	553760.0,	4178200.0,	20.9,	20.9,	0.0);	(553780.0,	4178200.0,	19.7,	19.7,	0.0);
(	552100.0,	4178220.0,	60.0,	60.0,	0.0);	(552120.0,	4178220.0,	60.0,	60.0,	0.0);
(	552140.0,	4178220.0,	60.0,	60.0,	0.0);	(552160.0,	4178220.0,	60.0,	60.0,	0.0);
(	552180.0,	4178220.0,	60.0,	60.0,	0.0);	(552200.0,	4178220.0,	60.0,	60.0,	0.0);
(	552220.0,	4178220.0,	60.0,	60.0,	0.0);	(552240.0,	4178220.0,	60.0,	60.0,	0.0);
(	552260.0,	4178220.0,	60.0,	60.0,	0.0);	(552280.0,	4178220.0,	60.0,	60.0,	0.0);
(	552300.0,	4178220.0,	60.0,	60.0,	0.0);	(552320.0,	4178220.0,	60.0,	60.0,	0.0);
(	552340.0,	4178220.0,	60.0,	60.0,	0.0);	(552360.0,	4178220.0,	60.0,	60.0,	0.0);
(	552380.0,	4178220.0,	60.0,	60.0,	0.0);	(552400.0,	4178220.0,	60.0,	60.0,	0.0);
(	552420.0,	4178220.0,	60.0,	60.0,	0.0);	(552440.0,	4178220.0,	60.0,	60.0,	0.0);
(	552460.0,	4178220.0,	60.0,	60.0,	0.0);	(552480.0,	4178220.0,	60.0,	60.0,	0.0);
(	552500.0,	4178220.0,	60.0,	60.0,	0.0);	(552520.0,	4178220.0,	60.0,	60.0,	0.0);
(	552540.0,	4178220.0,	60.0,	60.0,	0.0);	(552560.0,	4178220.0,	60.0,	60.0,	0.0);
(	552580.0,	4178220.0,	60.0,	60.0,	0.0);	(552600.0,	4178220.0,	60.0,	60.0,	0.0);
(	552620.0,	4178220.0,	60.0,	60.0,	0.0);	(552640.0,	4178220.0,	60.0,	60.0,	0.0);
(	552660.0,	4178220.0,	60.0,	60.0,	0.0);	(552680.0,	4178220.0,	60.0,	60.0,	0.0);
(	552700.0,	4178220.0,	60.0,	60.0,	0.0);	(552720.0,	4178220.0,	60.0,	60.0,	0.0);
(	552740.0,	4178220.0,	60.0,	60.0,	0.0);	(552760.0,	4178220.0,	60.0,	60.0,	0.0);
(	552780.0,	4178220.0,	60.0,	60.0,	0.0);	(552800.0,	4178220.0,	60.0,	60.0,	0.0);
(	552820.0,	4178220.0,	60.0,	60.0,	0.0);	(552840.0,	4178220.0,	60.0,	60.0,	0.0);
(	552860.0,	4178220.0,	60.0,	60.0,	0.0);	(552880.0,	4178220.0,	59.7,	59.7,	0.0);

**MODELOPTs: RegDFAULT CONC ELEV

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(	552900.0,	4178220.0,	59.4,	59.4,	0.0);	(552920.0,	4178220.0,	59.1,	59.1,	0.0);
(	552940.0,	4178220.0,	58.7,	58.7,	0.0);	(552960.0,	4178220.0,	58.1,	58.1,	0.0);
(	552980.0,	4178220.0,	57.4,	57.4,	0.0);	(553000.0,	4178220.0,	56.8,	56.8,	0.0);
(	553020.0,	4178220.0,	56.2,	56.2,	0.0);	(553040.0,	4178220.0,	55.6,	55.6,	0.0);
(	553060.0,	4178220.0,	54.9,	54.9,	0.0);	(553080.0,	4178220.0,	54.3,	54.3,	0.0);
(	553100.0,	4178220.0,	53.8,	53.8,	0.0);	(553120.0,	4178220.0,	53.2,	53.2,	0.0);
(	553140.0,	4178220.0,	52.7,	52.7,	0.0);	(553160.0,	4178220.0,	52.0,	52.0,	0.0);
(	553180.0,	4178220.0,	51.2,	51.2,	0.0);	(553200.0,	4178220.0,	50.4,	50.4,	0.0);
(	553220.0,	4178220.0,	49.5,	49.5,	0.0);	(553240.0,	4178220.0,	48.7,	48.7,	0.0);
(	553260.0,	4178220.0,	47.9,	47.9,	0.0);	(553280.0,	4178220.0,	47.1,	47.1,	0.0);
(	553300.0,	4178220.0,	46.2,	46.2,	0.0);	(553320.0,	4178220.0,	44.8,	44.8,	0.0);
(	553340.0,	4178220.0,	43.5,	43.5,	0.0);	(553360.0,	4178220.0,	42.1,	42.1,	0.0);
(	553380.0,	4178220.0,	40.7,	40.7,	0.0);	(553400.0,	4178220.0,	39.4,	39.4,	0.0);
(	553420.0,	4178220.0,	38.0,	38.0,	0.0);	(553440.0,	4178220.0,	36.6,	36.6,	0.0);
(	553460.0,	4178220.0,	35.6,	35.6,	0.0);	(553480.0,	4178220.0,	34.7,	34.7,	0.0);
(	553500.0,	4178220.0,	33.8,	33.8,	0.0);	(553520.0,	4178220.0,	32.9,	32.9,	0.0);
(	553540.0,	4178220.0,	32.1,	32.1,	0.0);	(553560.0,	4178220.0,	31.3,	31.3,	0.0);
(	553580.0,	4178220.0,	30.4,	30.4,	0.0);	(553600.0,	4178220.0,	29.6,	29.6,	0.0);
(	553620.0,	4178220.0,	28.7,	28.7,	0.0);	(553640.0,	4178220.0,	27.7,	27.7,	0.0);
(	553660.0,	4178220.0,	26.8,	26.8,	0.0);	(553680.0,	4178220.0,	25.8,	25.8,	0.0);
(	553700.0,	4178220.0,	24.8,	24.8,	0.0);	(553720.0,	4178220.0,	23.8,	23.8,	0.0);
(	553740.0,	4178220.0,	22.8,	22.8,	0.0);	(553760.0,	4178220.0,	21.6,	21.6,	0.0);
(	553780.0,	4178220.0,	20.4,	20.4,	0.0);	(552100.0,	4178240.0,	60.0,	60.0,	0.0);
(	552120.0,	4178240.0,	60.0,	60.0,	0.0);	(552140.0,	4178240.0,	60.0,	60.0,	0.0);
(	552160.0,	4178240.0,	60.0,	60.0,	0.0);	(552180.0,	4178240.0,	60.0,	60.0,	0.0);
(	552200.0,	4178240.0,	60.0,	60.0,	0.0);	(552220.0,	4178240.0,	60.0,	60.0,	0.0);
(	552240.0,	4178240.0,	60.0,	60.0,	0.0);	(552260.0,	4178240.0,	60.0,	60.0,	0.0);
(	552280.0,	4178240.0,	60.0,	60.0,	0.0);	(552300.0,	4178240.0,	60.0,	60.0,	0.0);
(	552320.0,	4178240.0,	60.0,	60.0,	0.0);	(552340.0,	4178240.0,	60.0,	60.0,	0.0);
(	552360.0,	4178240.0,	60.0,	60.0,	0.0);	(552380.0,	4178240.0,	60.0,	60.0,	0.0);
(	552400.0,	4178240.0,	60.0,	60.0,	0.0);	(552420.0,	4178240.0,	60.0,	60.0,	0.0);
(	552440.0,	4178240.0,	60.0,	60.0,	0.0);	(552460.0,	4178240.0,	60.0,	60.0,	0.0);
(	552480.0,	4178240.0,	60.0,	60.0,	0.0);	(552500.0,	4178240.0,	60.0,	60.0,	0.0);
(	552520.0,	4178240.0,	60.0,	60.0,	0.0);	(552540.0,	4178240.0,	60.0,	60.0,	0.0);
(	552560.0,	4178240.0,	60.0,	60.0,	0.0);	(552580.0,	4178240.0,	60.0,	60.0,	0.0);
(	552600.0,	4178240.0,	60.0,	60.0,	0.0);	(552620.0,	4178240.0,	60.0,	60.0,	0.0);
(	552640.0,	4178240.0,	60.0,	60.0,	0.0);	(552660.0,	4178240.0,	60.0,	60.0,	0.0);
(	552680.0,	4178240.0,	60.0,	60.0,	0.0);	(552700.0,	4178240.0,	60.0,	60.0,	0.0);
(	552720.0,	4178240.0,	60.0,	60.0,	0.0);	(552740.0,	4178240.0,	60.0,	60.0,	0.0);
(	552760.0,	4178240.0,	60.0,	60.0,	0.0);	(552780.0,	4178240.0,	60.0,	60.0,	0.0);
(	552800.0,	4178240.0,	60.0,	60.0,	0.0);	(552820.0,	4178240.0,	60.0,	60.0,	0.0);
(	552840.0,	4178240.0,	60.0,	60.0,	0.0);	(552860.0,	4178240.0,	60.0,	60.0,	0.0);
(	552880.0,	4178240.0,	59.7,	59.7,	0.0);	(552900.0,	4178240.0,	59.4,	59.4,	0.0);
(	552920.0,	4178240.0,	59.1,	59.1,	0.0);	(552940.0,	4178240.0,	58.7,	58.7,	0.0);
(	552960.0,	4178240.0,	58.2,	58.2,	0.0);	(552980.0,	4178240.0,	57.6,	57.6,	0.0);

**MODELOPTs: RegDFAULT CONC ELEV

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(	553000.0,	4178240.0,	57.0,	57.0,	0.0);	(553020.0,	4178240.0,	56.4,	56.4,	0.0);
(	553040.0,	4178240.0,	55.9,	55.9,	0.0);	(553060.0,	4178240.0,	55.3,	55.3,	0.0);
(	553080.0,	4178240.0,	54.7,	54.7,	0.0);	(553100.0,	4178240.0,	54.2,	54.2,	0.0);
(	553120.0,	4178240.0,	53.6,	53.6,	0.0);	(553140.0,	4178240.0,	53.1,	53.1,	0.0);
(	553160.0,	4178240.0,	52.4,	52.4,	0.0);	(553180.0,	4178240.0,	51.6,	51.6,	0.0);
(	553200.0,	4178240.0,	50.8,	50.8,	0.0);	(553220.0,	4178240.0,	50.0,	50.0,	0.0);
(	553240.0,	4178240.0,	49.1,	49.1,	0.0);	(553260.0,	4178240.0,	48.3,	48.3,	0.0);
(	553280.0,	4178240.0,	47.5,	47.5,	0.0);	(553300.0,	4178240.0,	46.6,	46.6,	0.0);
(	553320.0,	4178240.0,	45.2,	45.2,	0.0);	(553340.0,	4178240.0,	43.9,	43.9,	0.0);
(	553360.0,	4178240.0,	42.5,	42.5,	0.0);	(553380.0,	4178240.0,	41.2,	41.2,	0.0);
(	553400.0,	4178240.0,	39.8,	39.8,	0.0);	(553420.0,	4178240.0,	38.4,	38.4,	0.0);
(	553440.0,	4178240.0,	37.1,	37.1,	0.0);	(553460.0,	4178240.0,	36.1,	36.1,	0.0);
(	553480.0,	4178240.0,	35.2,	35.2,	0.0);	(553500.0,	4178240.0,	34.4,	34.4,	0.0);
(	553520.0,	4178240.0,	33.5,	33.5,	0.0);	(553540.0,	4178240.0,	32.7,	32.7,	0.0);
(	553560.0,	4178240.0,	31.9,	31.9,	0.0);	(553580.0,	4178240.0,	31.1,	31.1,	0.0);
(	553600.0,	4178240.0,	30.2,	30.2,	0.0);	(553620.0,	4178240.0,	29.4,	29.4,	0.0);
(	553640.0,	4178240.0,	28.5,	28.5,	0.0);	(553660.0,	4178240.0,	27.7,	27.7,	0.0);
(	553680.0,	4178240.0,	26.7,	26.7,	0.0);	(553700.0,	4178240.0,	25.6,	25.6,	0.0);
(	553720.0,	4178240.0,	24.5,	24.5,	0.0);	(553740.0,	4178240.0,	23.5,	23.5,	0.0);
(	553760.0,	4178240.0,	22.3,	22.3,	0.0);	(553780.0,	4178240.0,	21.2,	21.2,	0.0);
(	552100.0,	4178260.0,	60.0,	60.0,	0.0);	(552120.0,	4178260.0,	60.0,	60.0,	0.0);
(	552140.0,	4178260.0,	60.0,	60.0,	0.0);	(552160.0,	4178260.0,	60.0,	60.0,	0.0);
(	552180.0,	4178260.0,	60.0,	60.0,	0.0);	(552200.0,	4178260.0,	60.0,	60.0,	0.0);
(	552220.0,	4178260.0,	60.0,	60.0,	0.0);	(552240.0,	4178260.0,	60.0,	60.0,	0.0);
(	552260.0,	4178260.0,	60.0,	60.0,	0.0);	(552280.0,	4178260.0,	60.0,	60.0,	0.0);
(	552300.0,	4178260.0,	60.0,	60.0,	0.0);	(552320.0,	4178260.0,	60.0,	60.0,	0.0);
(	552340.0,	4178260.0,	60.0,	60.0,	0.0);	(552360.0,	4178260.0,	60.0,	60.0,	0.0);
(	552380.0,	4178260.0,	60.0,	60.0,	0.0);	(552400.0,	4178260.0,	60.0,	60.0,	0.0);
(	552420.0,	4178260.0,	60.0,	60.0,	0.0);	(552440.0,	4178260.0,	60.0,	60.0,	0.0);
(	552460.0,	4178260.0,	60.0,	60.0,	0.0);	(552480.0,	4178260.0,	60.0,	60.0,	0.0);
(	552500.0,	4178260.0,	60.0,	60.0,	0.0);	(552520.0,	4178260.0,	60.0,	60.0,	0.0);
(	552540.0,	4178260.0,	60.0,	60.0,	0.0);	(552560.0,	4178260.0,	60.0,	60.0,	0.0);
(	552580.0,	4178260.0,	60.0,	60.0,	0.0);	(552600.0,	4178260.0,	60.0,	60.0,	0.0);
(	552620.0,	4178260.0,	60.0,	60.0,	0.0);	(552640.0,	4178260.0,	60.0,	60.0,	0.0);
(	552660.0,	4178260.0,	60.0,	60.0,	0.0);	(552680.0,	4178260.0,	60.0,	60.0,	0.0);
(	552700.0,	4178260.0,	60.0,	60.0,	0.0);	(552720.0,	4178260.0,	60.0,	60.0,	0.0);
(	552740.0,	4178260.0,	60.0,	60.0,	0.0);	(552760.0,	4178260.0,	60.0,	60.0,	0.0);
(	552780.0,	4178260.0,	60.0,	60.0,	0.0);	(552800.0,	4178260.0,	60.0,	60.0,	0.0);
(	552820.0,	4178260.0,	60.0,	60.0,	0.0);	(552840.0,	4178260.0,	60.0,	60.0,	0.0);
(	552860.0,	4178260.0,	60.0,	60.0,	0.0);	(552880.0,	4178260.0,	59.7,	59.7,	0.0);
(	552900.0,	4178260.0,	59.5,	59.5,	0.0);	(552920.0,	4178260.0,	59.3,	59.3,	0.0);
(	552940.0,	4178260.0,	58.9,	58.9,	0.0);	(552960.0,	4178260.0,	58.3,	58.3,	0.0);
(	552980.0,	4178260.0,	57.8,	57.8,	0.0);	(553000.0,	4178260.0,	57.2,	57.2,	0.0);
(	553020.0,	4178260.0,	56.7,	56.7,	0.0);	(553040.0,	4178260.0,	56.1,	56.1,	0.0);
(	553060.0,	4178260.0,	55.6,	55.6,	0.0);	(553080.0,	4178260.0,	55.0,	55.0,	0.0);

**MODELOPTs: RegDFAULT CONC ELEV

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(	553100.0,	4178260.0,	54.5,	54.5,	0.0);	(553120.0,	4178260.0,	54.0,	54.0,	0.0);
(	553140.0,	4178260.0,	53.5,	53.5,	0.0);	(553160.0,	4178260.0,	52.9,	52.9,	0.0);
(	553180.0,	4178260.0,	52.1,	52.1,	0.0);	(553200.0,	4178260.0,	51.3,	51.3,	0.0);
(	553220.0,	4178260.0,	50.5,	50.5,	0.0);	(553240.0,	4178260.0,	49.7,	49.7,	0.0);
(	553260.0,	4178260.0,	48.9,	48.9,	0.0);	(553280.0,	4178260.0,	48.0,	48.0,	0.0);
(	553300.0,	4178260.0,	47.1,	47.1,	0.0);	(553320.0,	4178260.0,	45.8,	45.8,	0.0);
(	553340.0,	4178260.0,	44.4,	44.4,	0.0);	(553360.0,	4178260.0,	43.0,	43.0,	0.0);
(	553380.0,	4178260.0,	41.7,	41.7,	0.0);	(553400.0,	4178260.0,	40.4,	40.4,	0.0);
(	553420.0,	4178260.0,	39.0,	39.0,	0.0);	(553440.0,	4178260.0,	37.7,	37.7,	0.0);
(	553460.0,	4178260.0,	36.8,	36.8,	0.0);	(553480.0,	4178260.0,	35.9,	35.9,	0.0);
(	553500.0,	4178260.0,	35.1,	35.1,	0.0);	(553520.0,	4178260.0,	34.3,	34.3,	0.0);
(	553540.0,	4178260.0,	33.4,	33.4,	0.0);	(553560.0,	4178260.0,	32.6,	32.6,	0.0);
(	553580.0,	4178260.0,	31.7,	31.7,	0.0);	(553600.0,	4178260.0,	30.9,	30.9,	0.0);
(	553620.0,	4178260.0,	30.1,	30.1,	0.0);	(553640.0,	4178260.0,	29.3,	29.3,	0.0);
(	553660.0,	4178260.0,	28.4,	28.4,	0.0);	(553680.0,	4178260.0,	27.4,	27.4,	0.0);
(	553700.0,	4178260.0,	26.4,	26.4,	0.0);	(553720.0,	4178260.0,	25.3,	25.3,	0.0);
(	553740.0,	4178260.0,	24.2,	24.2,	0.0);	(553760.0,	4178260.0,	23.1,	23.1,	0.0);
(	553780.0,	4178260.0,	22.0,	22.0,	0.0);	(552100.0,	4178280.0,	60.0,	60.0,	0.0);
(	552120.0,	4178280.0,	60.0,	60.0,	0.0);	(552140.0,	4178280.0,	60.0,	60.0,	0.0);
(	552160.0,	4178280.0,	60.0,	60.0,	0.0);	(552180.0,	4178280.0,	60.0,	60.0,	0.0);
(	552200.0,	4178280.0,	60.0,	60.0,	0.0);	(552220.0,	4178280.0,	60.0,	60.0,	0.0);
(	552240.0,	4178280.0,	60.0,	60.0,	0.0);	(552260.0,	4178280.0,	60.0,	60.0,	0.0);
(	552280.0,	4178280.0,	60.0,	60.0,	0.0);	(552300.0,	4178280.0,	60.0,	60.0,	0.0);
(	552320.0,	4178280.0,	60.0,	60.0,	0.0);	(552340.0,	4178280.0,	60.0,	60.0,	0.0);
(	552360.0,	4178280.0,	60.0,	60.0,	0.0);	(552380.0,	4178280.0,	60.0,	60.0,	0.0);
(	552400.0,	4178280.0,	60.0,	60.0,	0.0);	(552420.0,	4178280.0,	60.0,	60.0,	0.0);
(	552440.0,	4178280.0,	60.0,	60.0,	0.0);	(552460.0,	4178280.0,	60.0,	60.0,	0.0);
(	552480.0,	4178280.0,	60.0,	60.0,	0.0);	(552500.0,	4178280.0,	60.0,	60.0,	0.0);
(	552520.0,	4178280.0,	60.0,	60.0,	0.0);	(552540.0,	4178280.0,	60.0,	60.0,	0.0);
(	552560.0,	4178280.0,	60.0,	60.0,	0.0);	(552580.0,	4178280.0,	60.0,	60.0,	0.0);
(	552600.0,	4178280.0,	60.0,	60.0,	0.0);	(552620.0,	4178280.0,	60.0,	60.0,	0.0);
(	552640.0,	4178280.0,	60.0,	60.0,	0.0);	(552660.0,	4178280.0,	60.0,	60.0,	0.0);
(	552680.0,	4178280.0,	60.0,	60.0,	0.0);	(552700.0,	4178280.0,	60.0,	60.0,	0.0);
(	552720.0,	4178280.0,	60.0,	60.0,	0.0);	(552740.0,	4178280.0,	60.0,	60.0,	0.0);
(	552760.0,	4178280.0,	60.0,	60.0,	0.0);	(552780.0,	4178280.0,	60.0,	60.0,	0.0);
(	552800.0,	4178280.0,	60.0,	60.0,	0.0);	(552820.0,	4178280.0,	60.0,	60.0,	0.0);
(	552840.0,	4178280.0,	60.0,	60.0,	0.0);	(552860.0,	4178280.0,	60.0,	60.0,	0.0);
(	552880.0,	4178280.0,	59.8,	59.8,	0.0);	(552900.0,	4178280.0,	59.6,	59.6,	0.0);
(	552920.0,	4178280.0,	59.4,	59.4,	0.0);	(552940.0,	4178280.0,	59.1,	59.1,	0.0);
(	552960.0,	4178280.0,	58.5,	58.5,	0.0);	(552980.0,	4178280.0,	58.0,	58.0,	0.0);
(	553000.0,	4178280.0,	57.4,	57.4,	0.0);	(553020.0,	4178280.0,	56.9,	56.9,	0.0);
(	553040.0,	4178280.0,	56.3,	56.3,	0.0);	(553060.0,	4178280.0,	55.8,	55.8,	0.0);
(	553080.0,	4178280.0,	55.3,	55.3,	0.0);	(553100.0,	4178280.0,	54.8,	54.8,	0.0);
(	553120.0,	4178280.0,	54.4,	54.4,	0.0);	(553140.0,	4178280.0,	53.9,	53.9,	0.0);
(	553160.0,	4178280.0,	53.3,	53.3,	0.0);	(553180.0,	4178280.0,	52.6,	52.6,	0.0);

**MODELOPTs: RegDFAULT CONC ELEV

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(	553200.0,	4178280.0,	51.9,	51.9,	0.0);	(553220.0,	4178280.0,	51.1,	51.1,	0.0);
(	553240.0,	4178280.0,	50.3,	50.3,	0.0);	(553260.0,	4178280.0,	49.5,	49.5,	0.0);
(	553280.0,	4178280.0,	48.7,	48.7,	0.0);	(553300.0,	4178280.0,	47.8,	47.8,	0.0);
(	553320.0,	4178280.0,	46.4,	46.4,	0.0);	(553340.0,	4178280.0,	45.1,	45.1,	0.0);
(	553360.0,	4178280.0,	43.7,	43.7,	0.0);	(553380.0,	4178280.0,	42.4,	42.4,	0.0);
(	553400.0,	4178280.0,	41.1,	41.1,	0.0);	(553420.0,	4178280.0,	39.8,	39.8,	0.0);
(	553440.0,	4178280.0,	38.5,	38.5,	0.0);	(553460.0,	4178280.0,	37.6,	37.6,	0.0);
(	553480.0,	4178280.0,	36.8,	36.8,	0.0);	(553500.0,	4178280.0,	36.0,	36.0,	0.0);
(	553520.0,	4178280.0,	35.1,	35.1,	0.0);	(553540.0,	4178280.0,	34.2,	34.2,	0.0);
(	553560.0,	4178280.0,	33.3,	33.3,	0.0);	(553580.0,	4178280.0,	32.4,	32.4,	0.0);
(	553600.0,	4178280.0,	31.5,	31.5,	0.0);	(553620.0,	4178280.0,	30.7,	30.7,	0.0);
(	553640.0,	4178280.0,	29.9,	29.9,	0.0);	(553660.0,	4178280.0,	29.1,	29.1,	0.0);
(	553680.0,	4178280.0,	28.1,	28.1,	0.0);	(553700.0,	4178280.0,	27.1,	27.1,	0.0);
(	553720.0,	4178280.0,	26.1,	26.1,	0.0);	(553740.0,	4178280.0,	25.1,	25.1,	0.0);
(	553760.0,	4178280.0,	23.9,	23.9,	0.0);	(553780.0,	4178280.0,	22.7,	22.7,	0.0);
(	552100.0,	4178300.0,	60.0,	60.0,	0.0);	(552120.0,	4178300.0,	60.0,	60.0,	0.0);
(	552140.0,	4178300.0,	60.0,	60.0,	0.0);	(552160.0,	4178300.0,	60.0,	60.0,	0.0);
(	552180.0,	4178300.0,	60.0,	60.0,	0.0);	(552200.0,	4178300.0,	60.0,	60.0,	0.0);
(	552220.0,	4178300.0,	60.0,	60.0,	0.0);	(552240.0,	4178300.0,	60.0,	60.0,	0.0);
(	552260.0,	4178300.0,	60.0,	60.0,	0.0);	(552280.0,	4178300.0,	60.0,	60.0,	0.0);
(	552300.0,	4178300.0,	60.0,	60.0,	0.0);	(552320.0,	4178300.0,	60.0,	60.0,	0.0);
(	552340.0,	4178300.0,	60.0,	60.0,	0.0);	(552360.0,	4178300.0,	60.0,	60.0,	0.0);
(	552380.0,	4178300.0,	60.0,	60.0,	0.0);	(552400.0,	4178300.0,	60.0,	60.0,	0.0);
(	552420.0,	4178300.0,	60.0,	60.0,	0.0);	(552440.0,	4178300.0,	60.0,	60.0,	0.0);
(	552460.0,	4178300.0,	60.0,	60.0,	0.0);	(552480.0,	4178300.0,	60.0,	60.0,	0.0);
(	552500.0,	4178300.0,	60.0,	60.0,	0.0);	(552520.0,	4178300.0,	60.0,	60.0,	0.0);
(	552540.0,	4178300.0,	60.0,	60.0,	0.0);	(552560.0,	4178300.0,	60.0,	60.0,	0.0);
(	552580.0,	4178300.0,	60.0,	60.0,	0.0);	(552600.0,	4178300.0,	60.0,	60.0,	0.0);
(	552620.0,	4178300.0,	60.0,	60.0,	0.0);	(552640.0,	4178300.0,	60.0,	60.0,	0.0);
(	552660.0,	4178300.0,	60.0,	60.0,	0.0);	(552680.0,	4178300.0,	60.0,	60.0,	0.0);
(	552700.0,	4178300.0,	60.0,	60.0,	0.0);	(552720.0,	4178300.0,	60.0,	60.0,	0.0);
(	552740.0,	4178300.0,	60.0,	60.0,	0.0);	(552760.0,	4178300.0,	60.0,	60.0,	0.0);
(	552780.0,	4178300.0,	60.0,	60.0,	0.0);	(552800.0,	4178300.0,	60.0,	60.0,	0.0);
(	552820.0,	4178300.0,	60.0,	60.0,	0.0);	(552840.0,	4178300.0,	60.0,	60.0,	0.0);
(	552860.0,	4178300.0,	60.0,	60.0,	0.0);	(552880.0,	4178300.0,	59.9,	59.9,	0.0);
(	552900.0,	4178300.0,	59.8,	59.8,	0.0);	(552920.0,	4178300.0,	59.6,	59.6,	0.0);
(	552940.0,	4178300.0,	59.3,	59.3,	0.0);	(552960.0,	4178300.0,	58.8,	58.8,	0.0);
(	552980.0,	4178300.0,	58.2,	58.2,	0.0);	(553000.0,	4178300.0,	57.7,	57.7,	0.0);
(	553020.0,	4178300.0,	57.1,	57.1,	0.0);	(553040.0,	4178300.0,	56.6,	56.6,	0.0);
(	553060.0,	4178300.0,	56.0,	56.0,	0.0);	(553080.0,	4178300.0,	55.5,	55.5,	0.0);
(	553100.0,	4178300.0,	55.1,	55.1,	0.0);	(553120.0,	4178300.0,	54.7,	54.7,	0.0);
(	553140.0,	4178300.0,	54.3,	54.3,	0.0);	(553160.0,	4178300.0,	53.8,	53.8,	0.0);
(	553180.0,	4178300.0,	53.1,	53.1,	0.0);	(553200.0,	4178300.0,	52.4,	52.4,	0.0);
(	553220.0,	4178300.0,	51.8,	51.8,	0.0);	(553240.0,	4178300.0,	51.0,	51.0,	0.0);
(	553260.0,	4178300.0,	50.1,	50.1,	0.0);	(553280.0,	4178300.0,	49.3,	49.3,	0.0);

**MODELOPTs: RegDFAULT CONC ELEV

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(	553300.0,	4178300.0,	48.4,	48.4,	0.0);	(553320.0,	4178300.0,	47.1,	47.1,	0.0);
(	553340.0,	4178300.0,	45.7,	45.7,	0.0);	(553360.0,	4178300.0,	44.3,	44.3,	0.0);
(	553380.0,	4178300.0,	43.0,	43.0,	0.0);	(553400.0,	4178300.0,	41.8,	41.8,	0.0);
(	553420.0,	4178300.0,	40.6,	40.6,	0.0);	(553440.0,	4178300.0,	39.4,	39.4,	0.0);
(	553460.0,	4178300.0,	38.5,	38.5,	0.0);	(553480.0,	4178300.0,	37.6,	37.6,	0.0);
(	553500.0,	4178300.0,	36.8,	36.8,	0.0);	(553520.0,	4178300.0,	36.0,	36.0,	0.0);
(	553540.0,	4178300.0,	35.0,	35.0,	0.0);	(553560.0,	4178300.0,	34.0,	34.0,	0.0);
(	553580.0,	4178300.0,	33.1,	33.1,	0.0);	(553600.0,	4178300.0,	32.2,	32.2,	0.0);
(	553620.0,	4178300.0,	31.4,	31.4,	0.0);	(553640.0,	4178300.0,	30.5,	30.5,	0.0);
(	553660.0,	4178300.0,	29.7,	29.7,	0.0);	(553680.0,	4178300.0,	28.8,	28.8,	0.0);
(	553700.0,	4178300.0,	27.8,	27.8,	0.0);	(553720.0,	4178300.0,	26.9,	26.9,	0.0);
(	553740.0,	4178300.0,	25.9,	25.9,	0.0);	(553760.0,	4178300.0,	24.7,	24.7,	0.0);
(	553780.0,	4178300.0,	23.4,	23.4,	0.0);	(552100.0,	4178320.0,	60.0,	60.0,	0.0);
(	552120.0,	4178320.0,	60.0,	60.0,	0.0);	(552140.0,	4178320.0,	60.0,	60.0,	0.0);
(	552160.0,	4178320.0,	60.0,	60.0,	0.0);	(552180.0,	4178320.0,	60.0,	60.0,	0.0);
(	552200.0,	4178320.0,	60.0,	60.0,	0.0);	(552220.0,	4178320.0,	60.0,	60.0,	0.0);
(	552240.0,	4178320.0,	60.0,	60.0,	0.0);	(552260.0,	4178320.0,	60.0,	60.0,	0.0);
(	552280.0,	4178320.0,	60.0,	60.0,	0.0);	(552300.0,	4178320.0,	60.0,	60.0,	0.0);
(	552320.0,	4178320.0,	60.0,	60.0,	0.0);	(552340.0,	4178320.0,	60.0,	60.0,	0.0);
(	552360.0,	4178320.0,	60.0,	60.0,	0.0);	(552380.0,	4178320.0,	60.0,	60.0,	0.0);
(	552400.0,	4178320.0,	60.0,	60.0,	0.0);	(552420.0,	4178320.0,	60.0,	60.0,	0.0);
(	552440.0,	4178320.0,	60.0,	60.0,	0.0);	(552460.0,	4178320.0,	60.0,	60.0,	0.0);
(	552480.0,	4178320.0,	60.0,	60.0,	0.0);	(552500.0,	4178320.0,	60.0,	60.0,	0.0);
(	552520.0,	4178320.0,	60.0,	60.0,	0.0);	(552540.0,	4178320.0,	60.0,	60.0,	0.0);
(	552560.0,	4178320.0,	60.0,	60.0,	0.0);	(552580.0,	4178320.0,	60.0,	60.0,	0.0);
(	552600.0,	4178320.0,	60.0,	60.0,	0.0);	(552620.0,	4178320.0,	60.0,	60.0,	0.0);
(	552640.0,	4178320.0,	60.0,	60.0,	0.0);	(552660.0,	4178320.0,	60.0,	60.0,	0.0);
(	552680.0,	4178320.0,	60.0,	60.0,	0.0);	(552700.0,	4178320.0,	60.0,	60.0,	0.0);
(	552720.0,	4178320.0,	60.0,	60.0,	0.0);	(552740.0,	4178320.0,	60.0,	60.0,	0.0);
(	552760.0,	4178320.0,	60.0,	60.0,	0.0);	(552780.0,	4178320.0,	60.0,	60.0,	0.0);
(	552800.0,	4178320.0,	60.0,	60.0,	0.0);	(552820.0,	4178320.0,	60.0,	60.0,	0.0);
(	552840.0,	4178320.0,	60.0,	60.0,	0.0);	(552860.0,	4178320.0,	60.0,	60.0,	0.0);
(	552880.0,	4178320.0,	59.9,	59.9,	0.0);	(552900.0,	4178320.0,	59.9,	59.9,	0.0);
(	552920.0,	4178320.0,	59.8,	59.8,	0.0);	(552940.0,	4178320.0,	59.5,	59.5,	0.0);
(	552960.0,	4178320.0,	59.0,	59.0,	0.0);	(552980.0,	4178320.0,	58.4,	58.4,	0.0);
(	553000.0,	4178320.0,	57.9,	57.9,	0.0);	(553020.0,	4178320.0,	57.3,	57.3,	0.0);
(	553040.0,	4178320.0,	56.8,	56.8,	0.0);	(553060.0,	4178320.0,	56.2,	56.2,	0.0);
(	553080.0,	4178320.0,	55.7,	55.7,	0.0);	(553100.0,	4178320.0,	55.4,	55.4,	0.0);
(	553120.0,	4178320.0,	55.0,	55.0,	0.0);	(553140.0,	4178320.0,	54.7,	54.7,	0.0);
(	553160.0,	4178320.0,	54.2,	54.2,	0.0);	(553180.0,	4178320.0,	53.6,	53.6,	0.0);
(	553200.0,	4178320.0,	53.0,	53.0,	0.0);	(553220.0,	4178320.0,	52.4,	52.4,	0.0);
(	553240.0,	4178320.0,	51.6,	51.6,	0.0);	(553260.0,	4178320.0,	50.8,	50.8,	0.0);
(	553280.0,	4178320.0,	50.0,	50.0,	0.0);	(553300.0,	4178320.0,	49.1,	49.1,	0.0);
(	553320.0,	4178320.0,	47.7,	47.7,	0.0);	(553340.0,	4178320.0,	46.3,	46.3,	0.0);
(	553360.0,	4178320.0,	45.0,	45.0,	0.0);	(553380.0,	4178320.0,	43.7,	43.7,	0.0);

**MODELOPTs: RegDFAULT CONC ELEV

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(	553400.0,	4178320.0,	42.5,	42.5,	0.0);	(553420.0,	4178320.0,	41.4,	41.4,	0.0);
(	553440.0,	4178320.0,	40.2,	40.2,	0.0);	(553460.0,	4178320.0,	39.3,	39.3,	0.0);
(	553480.0,	4178320.0,	38.5,	38.5,	0.0);	(553500.0,	4178320.0,	37.7,	37.7,	0.0);
(	553520.0,	4178320.0,	36.8,	36.8,	0.0);	(553540.0,	4178320.0,	35.8,	35.8,	0.0);
(	553560.0,	4178320.0,	34.8,	34.8,	0.0);	(553580.0,	4178320.0,	33.8,	33.8,	0.0);
(	553600.0,	4178320.0,	32.8,	32.8,	0.0);	(553620.0,	4178320.0,	32.0,	32.0,	0.0);
(	553640.0,	4178320.0,	31.2,	31.2,	0.0);	(553660.0,	4178320.0,	30.4,	30.4,	0.0);
(	553680.0,	4178320.0,	29.5,	29.5,	0.0);	(553700.0,	4178320.0,	28.6,	28.6,	0.0);
(	553720.0,	4178320.0,	27.7,	27.7,	0.0);	(553740.0,	4178320.0,	26.8,	26.8,	0.0);
(	553760.0,	4178320.0,	25.5,	25.5,	0.0);	(553780.0,	4178320.0,	24.2,	24.2,	0.0);
(	552100.0,	4178340.0,	60.0,	60.0,	0.0);	(552120.0,	4178340.0,	60.0,	60.0,	0.0);
(	552140.0,	4178340.0,	60.0,	60.0,	0.0);	(552160.0,	4178340.0,	60.0,	60.0,	0.0);
(	552180.0,	4178340.0,	60.0,	60.0,	0.0);	(552200.0,	4178340.0,	60.0,	60.0,	0.0);
(	552220.0,	4178340.0,	60.0,	60.0,	0.0);	(552240.0,	4178340.0,	60.0,	60.0,	0.0);
(	552260.0,	4178340.0,	60.0,	60.0,	0.0);	(552280.0,	4178340.0,	60.0,	60.0,	0.0);
(	552300.0,	4178340.0,	60.0,	60.0,	0.0);	(552320.0,	4178340.0,	60.0,	60.0,	0.0);
(	552340.0,	4178340.0,	60.0,	60.0,	0.0);	(552360.0,	4178340.0,	60.0,	60.0,	0.0);
(	552380.0,	4178340.0,	60.0,	60.0,	0.0);	(552400.0,	4178340.0,	60.0,	60.0,	0.0);
(	552420.0,	4178340.0,	60.0,	60.0,	0.0);	(552440.0,	4178340.0,	60.0,	60.0,	0.0);
(	552460.0,	4178340.0,	60.0,	60.0,	0.0);	(552480.0,	4178340.0,	60.0,	60.0,	0.0);
(	552500.0,	4178340.0,	60.0,	60.0,	0.0);	(552520.0,	4178340.0,	60.0,	60.0,	0.0);
(	552540.0,	4178340.0,	60.0,	60.0,	0.0);	(552560.0,	4178340.0,	60.0,	60.0,	0.0);
(	552580.0,	4178340.0,	60.0,	60.0,	0.0);	(552600.0,	4178340.0,	60.0,	60.0,	0.0);
(	552620.0,	4178340.0,	60.0,	60.0,	0.0);	(552640.0,	4178340.0,	60.0,	60.0,	0.0);
(	552660.0,	4178340.0,	60.0,	60.0,	0.0);	(552680.0,	4178340.0,	60.0,	60.0,	0.0);
(	552700.0,	4178340.0,	60.0,	60.0,	0.0);	(552720.0,	4178340.0,	60.0,	60.0,	0.0);
(	552740.0,	4178340.0,	60.0,	60.0,	0.0);	(552760.0,	4178340.0,	60.0,	60.0,	0.0);
(	552780.0,	4178340.0,	60.0,	60.0,	0.0);	(552800.0,	4178340.0,	60.0,	60.0,	0.0);
(	552820.0,	4178340.0,	60.0,	60.0,	0.0);	(552840.0,	4178340.0,	60.0,	60.0,	0.0);
(	552860.0,	4178340.0,	60.0,	60.0,	0.0);	(552880.0,	4178340.0,	60.0,	60.0,	0.0);
(	552900.0,	4178340.0,	60.0,	60.0,	0.0);	(552920.0,	4178340.0,	60.0,	60.0,	0.0);
(	552940.0,	4178340.0,	59.7,	59.7,	0.0);	(552960.0,	4178340.0,	59.2,	59.2,	0.0);
(	552980.0,	4178340.0,	58.6,	58.6,	0.0);	(553000.0,	4178340.0,	58.1,	58.1,	0.0);
(	553020.0,	4178340.0,	57.5,	57.5,	0.0);	(553040.0,	4178340.0,	57.0,	57.0,	0.0);
(	553060.0,	4178340.0,	56.4,	56.4,	0.0);	(553080.0,	4178340.0,	55.9,	55.9,	0.0);
(	553100.0,	4178340.0,	55.7,	55.7,	0.0);	(553120.0,	4178340.0,	55.4,	55.4,	0.0);
(	553140.0,	4178340.0,	55.1,	55.1,	0.0);	(553160.0,	4178340.0,	54.7,	54.7,	0.0);
(	553180.0,	4178340.0,	54.1,	54.1,	0.0);	(553200.0,	4178340.0,	53.6,	53.6,	0.0);
(	553220.0,	4178340.0,	53.0,	53.0,	0.0);	(553240.0,	4178340.0,	52.3,	52.3,	0.0);
(	553260.0,	4178340.0,	51.4,	51.4,	0.0);	(553280.0,	4178340.0,	50.6,	50.6,	0.0);
(	553300.0,	4178340.0,	49.7,	49.7,	0.0);	(553320.0,	4178340.0,	48.3,	48.3,	0.0);
(	553340.0,	4178340.0,	47.0,	47.0,	0.0);	(553360.0,	4178340.0,	45.6,	45.6,	0.0);
(	553380.0,	4178340.0,	44.4,	44.4,	0.0);	(553400.0,	4178340.0,	43.3,	43.3,	0.0);
(	553420.0,	4178340.0,	42.2,	42.2,	0.0);	(553440.0,	4178340.0,	41.1,	41.1,	0.0);
(	553460.0,	4178340.0,	40.2,	40.2,	0.0);	(553480.0,	4178340.0,	39.4,	39.4,	0.0);

**MODELOPTs: RegDFAULT CONC ELEV

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(	553500.0,	4178340.0,	38.5,	38.5,	0.0);	(553520.0,	4178340.0,	37.7,	37.7,	0.0);
(	553540.0,	4178340.0,	36.6,	36.6,	0.0);	(553560.0,	4178340.0,	35.5,	35.5,	0.0);
(	553580.0,	4178340.0,	34.4,	34.4,	0.0);	(553600.0,	4178340.0,	33.5,	33.5,	0.0);
(	553620.0,	4178340.0,	32.6,	32.6,	0.0);	(553640.0,	4178340.0,	31.8,	31.8,	0.0);
(	553660.0,	4178340.0,	31.0,	31.0,	0.0);	(553680.0,	4178340.0,	30.2,	30.2,	0.0);
(	553700.0,	4178340.0,	29.3,	29.3,	0.0);	(553720.0,	4178340.0,	28.5,	28.5,	0.0);
(	553740.0,	4178340.0,	27.6,	27.6,	0.0);	(553760.0,	4178340.0,	26.2,	26.2,	0.0);
(	553780.0,	4178340.0,	24.9,	24.9,	0.0);	(552100.0,	4178360.0,	60.0,	60.0,	0.0);
(	552120.0,	4178360.0,	60.0,	60.0,	0.0);	(552140.0,	4178360.0,	60.0,	60.0,	0.0);
(	552160.0,	4178360.0,	60.0,	60.0,	0.0);	(552180.0,	4178360.0,	60.0,	60.0,	0.0);
(	552200.0,	4178360.0,	60.0,	60.0,	0.0);	(552220.0,	4178360.0,	60.0,	60.0,	0.0);
(	552240.0,	4178360.0,	60.0,	60.0,	0.0);	(552260.0,	4178360.0,	60.0,	60.0,	0.0);
(	552280.0,	4178360.0,	60.0,	60.0,	0.0);	(552300.0,	4178360.0,	60.0,	60.0,	0.0);
(	552320.0,	4178360.0,	60.0,	60.0,	0.0);	(552340.0,	4178360.0,	60.0,	60.0,	0.0);
(	552360.0,	4178360.0,	60.0,	60.0,	0.0);	(552380.0,	4178360.0,	60.0,	60.0,	0.0);
(	552400.0,	4178360.0,	60.0,	60.0,	0.0);	(552420.0,	4178360.0,	60.0,	60.0,	0.0);
(	552440.0,	4178360.0,	60.0,	60.0,	0.0);	(552460.0,	4178360.0,	60.0,	60.0,	0.0);
(	552480.0,	4178360.0,	60.0,	60.0,	0.0);	(552500.0,	4178360.0,	60.0,	60.0,	0.0);
(	552520.0,	4178360.0,	60.0,	60.0,	0.0);	(552540.0,	4178360.0,	60.0,	60.0,	0.0);
(	552560.0,	4178360.0,	60.0,	60.0,	0.0);	(552580.0,	4178360.0,	60.0,	60.0,	0.0);
(	552600.0,	4178360.0,	60.0,	60.0,	0.0);	(552620.0,	4178360.0,	60.0,	60.0,	0.0);
(	552640.0,	4178360.0,	60.0,	60.0,	0.0);	(552660.0,	4178360.0,	60.0,	60.0,	0.0);
(	552680.0,	4178360.0,	60.0,	60.0,	0.0);	(552700.0,	4178360.0,	60.0,	60.0,	0.0);
(	552720.0,	4178360.0,	60.0,	60.0,	0.0);	(552740.0,	4178360.0,	60.0,	60.0,	0.0);
(	552760.0,	4178360.0,	60.0,	60.0,	0.0);	(552780.0,	4178360.0,	60.0,	60.0,	0.0);
(	552800.0,	4178360.0,	60.0,	60.0,	0.0);	(552820.0,	4178360.0,	60.0,	60.0,	0.0);
(	552840.0,	4178360.0,	60.0,	60.0,	0.0);	(552860.0,	4178360.0,	60.0,	60.0,	0.0);
(	552880.0,	4178360.0,	60.0,	60.0,	0.0);	(552900.0,	4178360.0,	60.0,	60.0,	0.0);
(	552920.0,	4178360.0,	60.0,	60.0,	0.0);	(552940.0,	4178360.0,	59.8,	59.8,	0.0);
(	552960.0,	4178360.0,	59.3,	59.3,	0.0);	(552980.0,	4178360.0,	58.9,	58.9,	0.0);
(	553000.0,	4178360.0,	58.5,	58.5,	0.0);	(553020.0,	4178360.0,	58.0,	58.0,	0.0);
(	553040.0,	4178360.0,	57.4,	57.4,	0.0);	(553060.0,	4178360.0,	56.9,	56.9,	0.0);
(	553080.0,	4178360.0,	56.4,	56.4,	0.0);	(553100.0,	4178360.0,	56.1,	56.1,	0.0);
(	553120.0,	4178360.0,	55.8,	55.8,	0.0);	(553140.0,	4178360.0,	55.5,	55.5,	0.0);
(	553160.0,	4178360.0,	55.1,	55.1,	0.0);	(553180.0,	4178360.0,	54.7,	54.7,	0.0);
(	553200.0,	4178360.0,	54.2,	54.2,	0.0);	(553220.0,	4178360.0,	53.7,	53.7,	0.0);
(	553240.0,	4178360.0,	52.9,	52.9,	0.0);	(553260.0,	4178360.0,	52.1,	52.1,	0.0);
(	553280.0,	4178360.0,	51.3,	51.3,	0.0);	(553300.0,	4178360.0,	50.3,	50.3,	0.0);
(	553320.0,	4178360.0,	49.0,	49.0,	0.0);	(553340.0,	4178360.0,	47.6,	47.6,	0.0);
(	553360.0,	4178360.0,	46.2,	46.2,	0.0);	(553380.0,	4178360.0,	45.0,	45.0,	0.0);
(	553400.0,	4178360.0,	43.8,	43.8,	0.0);	(553420.0,	4178360.0,	42.7,	42.7,	0.0);
(	553440.0,	4178360.0,	41.6,	41.6,	0.0);	(553460.0,	4178360.0,	40.7,	40.7,	0.0);
(	553480.0,	4178360.0,	39.9,	39.9,	0.0);	(553500.0,	4178360.0,	39.0,	39.0,	0.0);
(	553520.0,	4178360.0,	38.2,	38.2,	0.0);	(553540.0,	4178360.0,	37.1,	37.1,	0.0);
(	553560.0,	4178360.0,	36.1,	36.1,	0.0);	(553580.0,	4178360.0,	35.1,	35.1,	0.0);

**MODELOPTs: RegDFAULT CONC ELEV

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(	553600.0,	4178360.0,	34.1,	34.1,	0.0);	(553620.0,	4178360.0,	33.3,	33.3,	0.0);
(	553640.0,	4178360.0,	32.5,	32.5,	0.0);	(553660.0,	4178360.0,	31.7,	31.7,	0.0);
(	553680.0,	4178360.0,	30.8,	30.8,	0.0);	(553700.0,	4178360.0,	30.0,	30.0,	0.0);
(	553720.0,	4178360.0,	29.2,	29.2,	0.0);	(553740.0,	4178360.0,	28.3,	28.3,	0.0);
(	553760.0,	4178360.0,	26.9,	26.9,	0.0);	(553780.0,	4178360.0,	25.6,	25.6,	0.0);
(	552100.0,	4178380.0,	60.0,	60.0,	0.0);	(552120.0,	4178380.0,	60.0,	60.0,	0.0);
(	552140.0,	4178380.0,	60.0,	60.0,	0.0);	(552160.0,	4178380.0,	60.0,	60.0,	0.0);
(	552180.0,	4178380.0,	60.0,	60.0,	0.0);	(552200.0,	4178380.0,	60.0,	60.0,	0.0);
(	552220.0,	4178380.0,	60.0,	60.0,	0.0);	(552240.0,	4178380.0,	60.0,	60.0,	0.0);
(	552260.0,	4178380.0,	60.0,	60.0,	0.0);	(552280.0,	4178380.0,	60.0,	60.0,	0.0);
(	552300.0,	4178380.0,	60.0,	60.0,	0.0);	(552320.0,	4178380.0,	60.0,	60.0,	0.0);
(	552340.0,	4178380.0,	60.0,	60.0,	0.0);	(552360.0,	4178380.0,	60.0,	60.0,	0.0);
(	552380.0,	4178380.0,	60.0,	60.0,	0.0);	(552400.0,	4178380.0,	60.0,	60.0,	0.0);
(	552420.0,	4178380.0,	60.0,	60.0,	0.0);	(552440.0,	4178380.0,	60.0,	60.0,	0.0);
(	552460.0,	4178380.0,	60.0,	60.0,	0.0);	(552480.0,	4178380.0,	60.0,	60.0,	0.0);
(	552500.0,	4178380.0,	60.0,	60.0,	0.0);	(552520.0,	4178380.0,	60.0,	60.0,	0.0);
(	552540.0,	4178380.0,	60.0,	60.0,	0.0);	(552560.0,	4178380.0,	60.0,	60.0,	0.0);
(	552580.0,	4178380.0,	60.0,	60.0,	0.0);	(552600.0,	4178380.0,	60.0,	60.0,	0.0);
(	552620.0,	4178380.0,	60.0,	60.0,	0.0);	(552640.0,	4178380.0,	60.0,	60.0,	0.0);
(	552660.0,	4178380.0,	60.0,	60.0,	0.0);	(552680.0,	4178380.0,	60.0,	60.0,	0.0);
(	552700.0,	4178380.0,	60.0,	60.0,	0.0);	(552720.0,	4178380.0,	60.0,	60.0,	0.0);
(	552740.0,	4178380.0,	60.0,	60.0,	0.0);	(552760.0,	4178380.0,	60.0,	60.0,	0.0);
(	552780.0,	4178380.0,	60.0,	60.0,	0.0);	(552800.0,	4178380.0,	60.0,	60.0,	0.0);
(	552820.0,	4178380.0,	60.0,	60.0,	0.0);	(552840.0,	4178380.0,	60.0,	60.0,	0.0);
(	552860.0,	4178380.0,	60.0,	60.0,	0.0);	(552880.0,	4178380.0,	60.0,	60.0,	0.0);
(	552900.0,	4178380.0,	60.0,	60.0,	0.0);	(552920.0,	4178380.0,	60.0,	60.0,	0.0);
(	552940.0,	4178380.0,	59.8,	59.8,	0.0);	(552960.0,	4178380.0,	59.5,	59.5,	0.0);
(	552980.0,	4178380.0,	59.2,	59.2,	0.0);	(553000.0,	4178380.0,	58.9,	58.9,	0.0);
(	553020.0,	4178380.0,	58.4,	58.4,	0.0);	(553040.0,	4178380.0,	57.8,	57.8,	0.0);
(	553060.0,	4178380.0,	57.3,	57.3,	0.0);	(553080.0,	4178380.0,	56.8,	56.8,	0.0);
(	553100.0,	4178380.0,	56.5,	56.5,	0.0);	(553120.0,	4178380.0,	56.2,	56.2,	0.0);
(	553140.0,	4178380.0,	56.0,	56.0,	0.0);	(553160.0,	4178380.0,	55.6,	55.6,	0.0);
(	553180.0,	4178380.0,	55.2,	55.2,	0.0);	(553200.0,	4178380.0,	54.7,	54.7,	0.0);
(	553220.0,	4178380.0,	54.3,	54.3,	0.0);	(553240.0,	4178380.0,	53.5,	53.5,	0.0);
(	553260.0,	4178380.0,	52.7,	52.7,	0.0);	(553280.0,	4178380.0,	51.9,	51.9,	0.0);
(	553300.0,	4178380.0,	51.0,	51.0,	0.0);	(553320.0,	4178380.0,	49.6,	49.6,	0.0);
(	553340.0,	4178380.0,	48.3,	48.3,	0.0);	(553360.0,	4178380.0,	46.9,	46.9,	0.0);
(	553380.0,	4178380.0,	45.6,	45.6,	0.0);	(553400.0,	4178380.0,	44.4,	44.4,	0.0);
(	553420.0,	4178380.0,	43.2,	43.2,	0.0);	(553440.0,	4178380.0,	42.0,	42.0,	0.0);
(	553460.0,	4178380.0,	41.1,	41.1,	0.0);	(553480.0,	4178380.0,	40.3,	40.3,	0.0);
(	553500.0,	4178380.0,	39.5,	39.5,	0.0);	(553520.0,	4178380.0,	38.6,	38.6,	0.0);
(	553540.0,	4178380.0,	37.6,	37.6,	0.0);	(553560.0,	4178380.0,	36.7,	36.7,	0.0);
(	553580.0,	4178380.0,	35.7,	35.7,	0.0);	(553600.0,	4178380.0,	34.8,	34.8,	0.0);
(	553620.0,	4178380.0,	33.9,	33.9,	0.0);	(553640.0,	4178380.0,	33.1,	33.1,	0.0);
(	553660.0,	4178380.0,	32.3,	32.3,	0.0);	(553680.0,	4178380.0,	31.5,	31.5,	0.0);

**MODELOPTs: RegDFAULT CONC ELEV

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(	553700.0,	4178380.0,	30.7,	30.7,	0.0);	(553720.0,	4178380.0,	29.8,	29.8,	0.0);
(	553740.0,	4178380.0,	28.9,	28.9,	0.0);	(553760.0,	4178380.0,	27.6,	27.6,	0.0);
(	553780.0,	4178380.0,	26.2,	26.2,	0.0);	(552100.0,	4178400.0,	60.0,	60.0,	0.0);
(	552120.0,	4178400.0,	60.0,	60.0,	0.0);	(552140.0,	4178400.0,	60.0,	60.0,	0.0);
(	552160.0,	4178400.0,	60.0,	60.0,	0.0);	(552180.0,	4178400.0,	60.0,	60.0,	0.0);
(	552200.0,	4178400.0,	60.0,	60.0,	0.0);	(552220.0,	4178400.0,	60.0,	60.0,	0.0);
(	552240.0,	4178400.0,	60.0,	60.0,	0.0);	(552260.0,	4178400.0,	60.0,	60.0,	0.0);
(	552280.0,	4178400.0,	60.0,	60.0,	0.0);	(552300.0,	4178400.0,	60.0,	60.0,	0.0);
(	552320.0,	4178400.0,	60.0,	60.0,	0.0);	(552340.0,	4178400.0,	60.0,	60.0,	0.0);
(	552360.0,	4178400.0,	60.0,	60.0,	0.0);	(552380.0,	4178400.0,	60.0,	60.0,	0.0);
(	552400.0,	4178400.0,	60.0,	60.0,	0.0);	(552420.0,	4178400.0,	60.0,	60.0,	0.0);
(	552440.0,	4178400.0,	60.0,	60.0,	0.0);	(552460.0,	4178400.0,	60.0,	60.0,	0.0);
(	552480.0,	4178400.0,	60.0,	60.0,	0.0);	(552500.0,	4178400.0,	60.0,	60.0,	0.0);
(	552520.0,	4178400.0,	60.0,	60.0,	0.0);	(552540.0,	4178400.0,	60.0,	60.0,	0.0);
(	552560.0,	4178400.0,	60.0,	60.0,	0.0);	(552580.0,	4178400.0,	60.0,	60.0,	0.0);
(	552600.0,	4178400.0,	60.0,	60.0,	0.0);	(552620.0,	4178400.0,	60.0,	60.0,	0.0);
(	552640.0,	4178400.0,	60.0,	60.0,	0.0);	(552660.0,	4178400.0,	60.0,	60.0,	0.0);
(	552680.0,	4178400.0,	60.0,	60.0,	0.0);	(552700.0,	4178400.0,	60.0,	60.0,	0.0);
(	552720.0,	4178400.0,	60.0,	60.0,	0.0);	(552740.0,	4178400.0,	60.0,	60.0,	0.0);
(	552760.0,	4178400.0,	60.0,	60.0,	0.0);	(552780.0,	4178400.0,	60.0,	60.0,	0.0);
(	552800.0,	4178400.0,	60.0,	60.0,	0.0);	(552820.0,	4178400.0,	60.0,	60.0,	0.0);
(	552840.0,	4178400.0,	60.0,	60.0,	0.0);	(552860.0,	4178400.0,	60.0,	60.0,	0.0);
(	552880.0,	4178400.0,	60.0,	60.0,	0.0);	(552900.0,	4178400.0,	60.0,	60.0,	0.0);
(	552920.0,	4178400.0,	60.0,	60.0,	0.0);	(552940.0,	4178400.0,	59.9,	59.9,	0.0);
(	552960.0,	4178400.0,	59.7,	59.7,	0.0);	(552980.0,	4178400.0,	59.5,	59.5,	0.0);
(	553000.0,	4178400.0,	59.3,	59.3,	0.0);	(553020.0,	4178400.0,	58.8,	58.8,	0.0);
(	553040.0,	4178400.0,	58.3,	58.3,	0.0);	(553060.0,	4178400.0,	57.7,	57.7,	0.0);
(	553080.0,	4178400.0,	57.2,	57.2,	0.0);	(553100.0,	4178400.0,	56.9,	56.9,	0.0);
(	553120.0,	4178400.0,	56.7,	56.7,	0.0);	(553140.0,	4178400.0,	56.4,	56.4,	0.0);
(	553160.0,	4178400.0,	56.1,	56.1,	0.0);	(553180.0,	4178400.0,	55.7,	55.7,	0.0);
(	553200.0,	4178400.0,	55.3,	55.3,	0.0);	(553220.0,	4178400.0,	54.9,	54.9,	0.0);
(	553240.0,	4178400.0,	54.2,	54.2,	0.0);	(553260.0,	4178400.0,	53.4,	53.4,	0.0);
(	553280.0,	4178400.0,	52.5,	52.5,	0.0);	(553300.0,	4178400.0,	51.6,	51.6,	0.0);
(	553320.0,	4178400.0,	50.3,	50.3,	0.0);	(553340.0,	4178400.0,	48.9,	48.9,	0.0);
(	553360.0,	4178400.0,	47.5,	47.5,	0.0);	(553380.0,	4178400.0,	46.2,	46.2,	0.0);
(	553400.0,	4178400.0,	45.0,	45.0,	0.0);	(553420.0,	4178400.0,	43.7,	43.7,	0.0);
(	553440.0,	4178400.0,	42.4,	42.4,	0.0);	(553460.0,	4178400.0,	41.5,	41.5,	0.0);
(	553480.0,	4178400.0,	40.7,	40.7,	0.0);	(553500.0,	4178400.0,	39.9,	39.9,	0.0);
(	553520.0,	4178400.0,	39.1,	39.1,	0.0);	(553540.0,	4178400.0,	38.1,	38.1,	0.0);
(	553560.0,	4178400.0,	37.2,	37.2,	0.0);	(553580.0,	4178400.0,	36.3,	36.3,	0.0);
(	553600.0,	4178400.0,	35.4,	35.4,	0.0);	(553620.0,	4178400.0,	34.6,	34.6,	0.0);
(	553640.0,	4178400.0,	33.8,	33.8,	0.0);	(553660.0,	4178400.0,	32.9,	32.9,	0.0);
(	553680.0,	4178400.0,	32.1,	32.1,	0.0);	(553700.0,	4178400.0,	31.3,	31.3,	0.0);
(	553720.0,	4178400.0,	30.5,	30.5,	0.0);	(553740.0,	4178400.0,	29.6,	29.6,	0.0);
(	553760.0,	4178400.0,	28.2,	28.2,	0.0);	(553780.0,	4178400.0,	26.8,	26.8,	0.0);

**MODELOPTs: RegDFAULT CONC ELEV

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(	552100.0,	4178420.0,	60.0,	60.0,	0.0);	(552120.0,	4178420.0,	60.0,	60.0,	0.0);
(	552140.0,	4178420.0,	60.0,	60.0,	0.0);	(552160.0,	4178420.0,	60.0,	60.0,	0.0);
(	552180.0,	4178420.0,	60.0,	60.0,	0.0);	(552200.0,	4178420.0,	60.0,	60.0,	0.0);
(	552220.0,	4178420.0,	60.0,	60.0,	0.0);	(552240.0,	4178420.0,	60.0,	60.0,	0.0);
(	552260.0,	4178420.0,	60.0,	60.0,	0.0);	(552280.0,	4178420.0,	60.0,	60.0,	0.0);
(	552300.0,	4178420.0,	60.0,	60.0,	0.0);	(552320.0,	4178420.0,	60.0,	60.0,	0.0);
(	552340.0,	4178420.0,	60.0,	60.0,	0.0);	(552360.0,	4178420.0,	60.0,	60.0,	0.0);
(	552380.0,	4178420.0,	60.0,	60.0,	0.0);	(552400.0,	4178420.0,	60.0,	60.0,	0.0);
(	552420.0,	4178420.0,	60.0,	60.0,	0.0);	(552440.0,	4178420.0,	60.0,	60.0,	0.0);
(	552460.0,	4178420.0,	60.0,	60.0,	0.0);	(552480.0,	4178420.0,	60.0,	60.0,	0.0);
(	552500.0,	4178420.0,	60.0,	60.0,	0.0);	(552520.0,	4178420.0,	60.0,	60.0,	0.0);
(	552540.0,	4178420.0,	60.0,	60.0,	0.0);	(552560.0,	4178420.0,	60.0,	60.0,	0.0);
(	552580.0,	4178420.0,	60.0,	60.0,	0.0);	(552600.0,	4178420.0,	60.0,	60.0,	0.0);
(	552620.0,	4178420.0,	60.0,	60.0,	0.0);	(552640.0,	4178420.0,	60.0,	60.0,	0.0);
(	552660.0,	4178420.0,	60.0,	60.0,	0.0);	(552680.0,	4178420.0,	60.0,	60.0,	0.0);
(	552700.0,	4178420.0,	60.0,	60.0,	0.0);	(552720.0,	4178420.0,	60.0,	60.0,	0.0);
(	552740.0,	4178420.0,	60.0,	60.0,	0.0);	(552760.0,	4178420.0,	60.0,	60.0,	0.0);
(	552780.0,	4178420.0,	60.0,	60.0,	0.0);	(552800.0,	4178420.0,	60.0,	60.0,	0.0);
(	552820.0,	4178420.0,	60.0,	60.0,	0.0);	(552840.0,	4178420.0,	60.0,	60.0,	0.0);
(	552860.0,	4178420.0,	60.0,	60.0,	0.0);	(552880.0,	4178420.0,	60.0,	60.0,	0.0);
(	552900.0,	4178420.0,	60.0,	60.0,	0.0);	(552920.0,	4178420.0,	60.0,	60.0,	0.0);
(	552940.0,	4178420.0,	60.0,	60.0,	0.0);	(552960.0,	4178420.0,	59.9,	59.9,	0.0);
(	552980.0,	4178420.0,	59.8,	59.8,	0.0);	(553000.0,	4178420.0,	59.7,	59.7,	0.0);
(	553020.0,	4178420.0,	59.2,	59.2,	0.0);	(553040.0,	4178420.0,	58.7,	58.7,	0.0);
(	553060.0,	4178420.0,	58.1,	58.1,	0.0);	(553080.0,	4178420.0,	57.7,	57.7,	0.0);
(	553100.0,	4178420.0,	57.4,	57.4,	0.0);	(553120.0,	4178420.0,	57.1,	57.1,	0.0);
(	553140.0,	4178420.0,	56.8,	56.8,	0.0);	(553160.0,	4178420.0,	56.5,	56.5,	0.0);
(	553180.0,	4178420.0,	56.2,	56.2,	0.0);	(553200.0,	4178420.0,	55.9,	55.9,	0.0);
(	553220.0,	4178420.0,	55.6,	55.6,	0.0);	(553240.0,	4178420.0,	54.8,	54.8,	0.0);
(	553260.0,	4178420.0,	54.0,	54.0,	0.0);	(553280.0,	4178420.0,	53.2,	53.2,	0.0);
(	553300.0,	4178420.0,	52.3,	52.3,	0.0);	(553320.0,	4178420.0,	50.9,	50.9,	0.0);
(	553340.0,	4178420.0,	49.5,	49.5,	0.0);	(553360.0,	4178420.0,	48.2,	48.2,	0.0);
(	553380.0,	4178420.0,	46.8,	46.8,	0.0);	(553400.0,	4178420.0,	45.5,	45.5,	0.0);
(	553420.0,	4178420.0,	44.2,	44.2,	0.0);	(553440.0,	4178420.0,	42.9,	42.9,	0.0);
(	553460.0,	4178420.0,	42.0,	42.0,	0.0);	(553480.0,	4178420.0,	41.1,	41.1,	0.0);
(	553500.0,	4178420.0,	40.3,	40.3,	0.0);	(553520.0,	4178420.0,	39.5,	39.5,	0.0);
(	553540.0,	4178420.0,	38.6,	38.6,	0.0);	(553560.0,	4178420.0,	37.8,	37.8,	0.0);
(	553580.0,	4178420.0,	36.9,	36.9,	0.0);	(553600.0,	4178420.0,	36.0,	36.0,	0.0);
(	553620.0,	4178420.0,	35.2,	35.2,	0.0);	(553640.0,	4178420.0,	34.4,	34.4,	0.0);
(	553660.0,	4178420.0,	33.6,	33.6,	0.0);	(553680.0,	4178420.0,	32.8,	32.8,	0.0);
(	553700.0,	4178420.0,	31.9,	31.9,	0.0);	(553720.0,	4178420.0,	31.1,	31.1,	0.0);
(	553740.0,	4178420.0,	30.2,	30.2,	0.0);	(553760.0,	4178420.0,	28.9,	28.9,	0.0);
(	553780.0,	4178420.0,	27.5,	27.5,	0.0);	(552100.0,	4178440.0,	60.0,	60.0,	0.0);
(	552120.0,	4178440.0,	60.0,	60.0,	0.0);	(552140.0,	4178440.0,	60.0,	60.0,	0.0);
(	552160.0,	4178440.0,	60.0,	60.0,	0.0);	(552180.0,	4178440.0,	60.0,	60.0,	0.0);

**MODELOPTs: RegDFAULT CONC ELEV

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(	552200.0,	4178440.0,	60.0,	60.0,	0.0);	(552220.0,	4178440.0,	60.0,	60.0,	0.0);
(	552240.0,	4178440.0,	60.0,	60.0,	0.0);	(552260.0,	4178440.0,	60.0,	60.0,	0.0);
(	552280.0,	4178440.0,	60.0,	60.0,	0.0);	(552300.0,	4178440.0,	60.0,	60.0,	0.0);
(	552320.0,	4178440.0,	60.0,	60.0,	0.0);	(552340.0,	4178440.0,	60.0,	60.0,	0.0);
(	552360.0,	4178440.0,	60.0,	60.0,	0.0);	(552380.0,	4178440.0,	60.0,	60.0,	0.0);
(	552400.0,	4178440.0,	60.0,	60.0,	0.0);	(552420.0,	4178440.0,	60.0,	60.0,	0.0);
(	552440.0,	4178440.0,	60.0,	60.0,	0.0);	(552460.0,	4178440.0,	60.0,	60.0,	0.0);
(	552480.0,	4178440.0,	60.0,	60.0,	0.0);	(552500.0,	4178440.0,	60.0,	60.0,	0.0);
(	552520.0,	4178440.0,	60.0,	60.0,	0.0);	(552540.0,	4178440.0,	60.0,	60.0,	0.0);
(	552560.0,	4178440.0,	60.0,	60.0,	0.0);	(552580.0,	4178440.0,	60.0,	60.0,	0.0);
(	552600.0,	4178440.0,	60.0,	60.0,	0.0);	(552620.0,	4178440.0,	60.0,	60.0,	0.0);
(	552640.0,	4178440.0,	60.0,	60.0,	0.0);	(552660.0,	4178440.0,	60.0,	60.0,	0.0);
(	552680.0,	4178440.0,	60.0,	60.0,	0.0);	(552700.0,	4178440.0,	60.0,	60.0,	0.0);
(	552720.0,	4178440.0,	60.0,	60.0,	0.0);	(552740.0,	4178440.0,	60.0,	60.0,	0.0);
(	552760.0,	4178440.0,	60.0,	60.0,	0.0);	(552780.0,	4178440.0,	60.0,	60.0,	0.0);
(	552800.0,	4178440.0,	60.0,	60.0,	0.0);	(552820.0,	4178440.0,	60.0,	60.0,	0.0);
(	552840.0,	4178440.0,	60.0,	60.0,	0.0);	(552860.0,	4178440.0,	60.0,	60.0,	0.0);
(	552880.0,	4178440.0,	60.0,	60.0,	0.0);	(552900.0,	4178440.0,	60.0,	60.0,	0.0);
(	552920.0,	4178440.0,	60.0,	60.0,	0.0);	(552940.0,	4178440.0,	60.0,	60.0,	0.0);
(	552960.0,	4178440.0,	60.0,	60.0,	0.0);	(552980.0,	4178440.0,	60.0,	60.0,	0.0);
(	553000.0,	4178440.0,	60.0,	60.0,	0.0);	(553020.0,	4178440.0,	59.6,	59.6,	0.0);
(	553040.0,	4178440.0,	59.1,	59.1,	0.0);	(553060.0,	4178440.0,	58.5,	58.5,	0.0);
(	553080.0,	4178440.0,	58.1,	58.1,	0.0);	(553100.0,	4178440.0,	57.8,	57.8,	0.0);
(	553120.0,	4178440.0,	57.5,	57.5,	0.0);	(553140.0,	4178440.0,	57.3,	57.3,	0.0);
(	553160.0,	4178440.0,	57.0,	57.0,	0.0);	(553180.0,	4178440.0,	56.7,	56.7,	0.0);
(	553200.0,	4178440.0,	56.5,	56.5,	0.0);	(553220.0,	4178440.0,	56.2,	56.2,	0.0);
(	553240.0,	4178440.0,	55.5,	55.5,	0.0);	(553260.0,	4178440.0,	54.6,	54.6,	0.0);
(	553280.0,	4178440.0,	53.8,	53.8,	0.0);	(553300.0,	4178440.0,	52.9,	52.9,	0.0);
(	553320.0,	4178440.0,	51.5,	51.5,	0.0);	(553340.0,	4178440.0,	50.2,	50.2,	0.0);
(	553360.0,	4178440.0,	48.8,	48.8,	0.0);	(553380.0,	4178440.0,	47.4,	47.4,	0.0);
(	553400.0,	4178440.0,	46.1,	46.1,	0.0);	(553420.0,	4178440.0,	44.7,	44.7,	0.0);
(	553440.0,	4178440.0,	43.3,	43.3,	0.0);	(553460.0,	4178440.0,	42.4,	42.4,	0.0);
(	553480.0,	4178440.0,	41.6,	41.6,	0.0);	(553500.0,	4178440.0,	40.8,	40.8,	0.0);
(	553520.0,	4178440.0,	39.9,	39.9,	0.0);	(553540.0,	4178440.0,	39.1,	39.1,	0.0);
(	553560.0,	4178440.0,	38.3,	38.3,	0.0);	(553580.0,	4178440.0,	37.5,	37.5,	0.0);
(	553600.0,	4178440.0,	36.6,	36.6,	0.0);	(553620.0,	4178440.0,	35.8,	35.8,	0.0);
(	553640.0,	4178440.0,	35.0,	35.0,	0.0);	(553660.0,	4178440.0,	34.2,	34.2,	0.0);
(	553680.0,	4178440.0,	33.3,	33.3,	0.0);	(553700.0,	4178440.0,	32.5,	32.5,	0.0);
(	553720.0,	4178440.0,	31.7,	31.7,	0.0);	(553740.0,	4178440.0,	30.8,	30.8,	0.0);
(	553760.0,	4178440.0,	29.4,	29.4,	0.0);	(553780.0,	4178440.0,	28.1,	28.1,	0.0);
(	552100.0,	4178460.0,	60.0,	60.0,	0.0);	(552120.0,	4178460.0,	60.0,	60.0,	0.0);
(	552140.0,	4178460.0,	60.0,	60.0,	0.0);	(552160.0,	4178460.0,	60.0,	60.0,	0.0);
(	552180.0,	4178460.0,	60.0,	60.0,	0.0);	(552200.0,	4178460.0,	60.0,	60.0,	0.0);
(	552220.0,	4178460.0,	60.0,	60.0,	0.0);	(552240.0,	4178460.0,	60.0,	60.0,	0.0);
(	552260.0,	4178460.0,	60.0,	60.0,	0.0);	(552280.0,	4178460.0,	60.0,	60.0,	0.0);

**MODELOPTs: RegDFAULT CONC ELEV

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(	552300.0,	4178460.0,	60.0,	60.0,	0.0);	(552320.0,	4178460.0,	60.0,	60.0,	0.0);
(	552340.0,	4178460.0,	60.0,	60.0,	0.0);	(552360.0,	4178460.0,	60.0,	60.0,	0.0);
(	552380.0,	4178460.0,	60.0,	60.0,	0.0);	(552400.0,	4178460.0,	60.0,	60.0,	0.0);
(	552420.0,	4178460.0,	60.0,	60.0,	0.0);	(552440.0,	4178460.0,	60.0,	60.0,	0.0);
(	552460.0,	4178460.0,	60.0,	60.0,	0.0);	(552480.0,	4178460.0,	60.0,	60.0,	0.0);
(	552500.0,	4178460.0,	60.0,	60.0,	0.0);	(552520.0,	4178460.0,	60.0,	60.0,	0.0);
(	552540.0,	4178460.0,	60.0,	60.0,	0.0);	(552560.0,	4178460.0,	60.0,	60.0,	0.0);
(	552580.0,	4178460.0,	60.0,	60.0,	0.0);	(552600.0,	4178460.0,	60.0,	60.0,	0.0);
(	552620.0,	4178460.0,	60.0,	60.0,	0.0);	(552640.0,	4178460.0,	60.0,	60.0,	0.0);
(	552660.0,	4178460.0,	60.0,	60.0,	0.0);	(552680.0,	4178460.0,	60.0,	60.0,	0.0);
(	552700.0,	4178460.0,	60.0,	60.0,	0.0);	(552720.0,	4178460.0,	60.0,	60.0,	0.0);
(	552740.0,	4178460.0,	60.0,	60.0,	0.0);	(552760.0,	4178460.0,	60.0,	60.0,	0.0);
(	552780.0,	4178460.0,	60.0,	60.0,	0.0);	(552800.0,	4178460.0,	60.0,	60.0,	0.0);
(	552820.0,	4178460.0,	60.0,	60.0,	0.0);	(552840.0,	4178460.0,	60.0,	60.0,	0.0);
(	552860.0,	4178460.0,	60.0,	60.0,	0.0);	(552880.0,	4178460.0,	60.0,	60.0,	0.0);
(	552900.0,	4178460.0,	60.0,	60.0,	0.0);	(552920.0,	4178460.0,	60.0,	60.0,	0.0);
(	552940.0,	4178460.0,	60.0,	60.0,	0.0);	(552960.0,	4178460.0,	60.0,	60.0,	0.0);
(	552980.0,	4178460.0,	60.0,	60.0,	0.0);	(553000.0,	4178460.0,	60.0,	60.0,	0.0);
(	553020.0,	4178460.0,	59.7,	59.7,	0.0);	(553040.0,	4178460.0,	59.3,	59.3,	0.0);
(	553060.0,	4178460.0,	58.9,	58.9,	0.0);	(553080.0,	4178460.0,	58.5,	58.5,	0.0);
(	553100.0,	4178460.0,	58.2,	58.2,	0.0);	(553120.0,	4178460.0,	58.0,	58.0,	0.0);
(	553140.0,	4178460.0,	57.7,	57.7,	0.0);	(553160.0,	4178460.0,	57.5,	57.5,	0.0);
(	553180.0,	4178460.0,	57.3,	57.3,	0.0);	(553200.0,	4178460.0,	57.1,	57.1,	0.0);
(	553220.0,	4178460.0,	56.9,	56.9,	0.0);	(553240.0,	4178460.0,	56.1,	56.1,	0.0);
(	553260.0,	4178460.0,	55.2,	55.2,	0.0);	(553280.0,	4178460.0,	54.3,	54.3,	0.0);
(	553300.0,	4178460.0,	53.3,	53.3,	0.0);	(553320.0,	4178460.0,	52.0,	52.0,	0.0);
(	553340.0,	4178460.0,	50.7,	50.7,	0.0);	(553360.0,	4178460.0,	49.4,	49.4,	0.0);
(	553380.0,	4178460.0,	48.1,	48.1,	0.0);	(553400.0,	4178460.0,	46.7,	46.7,	0.0);
(	553420.0,	4178460.0,	45.3,	45.3,	0.0);	(553440.0,	4178460.0,	44.0,	44.0,	0.0);
(	553460.0,	4178460.0,	43.0,	43.0,	0.0);	(553480.0,	4178460.0,	42.1,	42.1,	0.0);
(	553500.0,	4178460.0,	41.2,	41.2,	0.0);	(553520.0,	4178460.0,	40.4,	40.4,	0.0);
(	553540.0,	4178460.0,	39.5,	39.5,	0.0);	(553560.0,	4178460.0,	38.7,	38.7,	0.0);
(	553580.0,	4178460.0,	37.9,	37.9,	0.0);	(553600.0,	4178460.0,	37.0,	37.0,	0.0);
(	553620.0,	4178460.0,	36.2,	36.2,	0.0);	(553640.0,	4178460.0,	35.3,	35.3,	0.0);
(	553660.0,	4178460.0,	34.4,	34.4,	0.0);	(553680.0,	4178460.0,	33.6,	33.6,	0.0);
(	553700.0,	4178460.0,	32.7,	32.7,	0.0);	(553720.0,	4178460.0,	31.9,	31.9,	0.0);
(	553740.0,	4178460.0,	31.0,	31.0,	0.0);	(553760.0,	4178460.0,	29.7,	29.7,	0.0);
(	553780.0,	4178460.0,	28.4,	28.4,	0.0);	(552100.0,	4178480.0,	60.0,	60.0,	0.0);
(	552120.0,	4178480.0,	60.0,	60.0,	0.0);	(552140.0,	4178480.0,	60.0,	60.0,	0.0);
(	552160.0,	4178480.0,	60.0,	60.0,	0.0);	(552180.0,	4178480.0,	60.0,	60.0,	0.0);
(	552200.0,	4178480.0,	60.0,	60.0,	0.0);	(552220.0,	4178480.0,	60.0,	60.0,	0.0);
(	552240.0,	4178480.0,	60.0,	60.0,	0.0);	(552260.0,	4178480.0,	60.0,	60.0,	0.0);
(	552280.0,	4178480.0,	60.0,	60.0,	0.0);	(552300.0,	4178480.0,	60.0,	60.0,	0.0);
(	552320.0,	4178480.0,	60.0,	60.0,	0.0);	(552340.0,	4178480.0,	60.0,	60.0,	0.0);
(	552360.0,	4178480.0,	60.0,	60.0,	0.0);	(552380.0,	4178480.0,	60.0,	60.0,	0.0);

**MODELOPTs: RegDFAULT CONC ELEV

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(	552400.0,	4178480.0,	60.0,	60.0,	0.0);	(552420.0,	4178480.0,	60.0,	60.0,	0.0);
(	552440.0,	4178480.0,	60.0,	60.0,	0.0);	(552460.0,	4178480.0,	60.0,	60.0,	0.0);
(	552480.0,	4178480.0,	60.0,	60.0,	0.0);	(552500.0,	4178480.0,	60.0,	60.0,	0.0);
(	552520.0,	4178480.0,	60.0,	60.0,	0.0);	(552540.0,	4178480.0,	60.0,	60.0,	0.0);
(	552560.0,	4178480.0,	60.0,	60.0,	0.0);	(552580.0,	4178480.0,	60.0,	60.0,	0.0);
(	552600.0,	4178480.0,	60.0,	60.0,	0.0);	(552620.0,	4178480.0,	60.0,	60.0,	0.0);
(	552640.0,	4178480.0,	60.0,	60.0,	0.0);	(552660.0,	4178480.0,	60.0,	60.0,	0.0);
(	552680.0,	4178480.0,	60.0,	60.0,	0.0);	(552700.0,	4178480.0,	60.0,	60.0,	0.0);
(	552720.0,	4178480.0,	60.0,	60.0,	0.0);	(552740.0,	4178480.0,	60.0,	60.0,	0.0);
(	552760.0,	4178480.0,	60.0,	60.0,	0.0);	(552780.0,	4178480.0,	60.0,	60.0,	0.0);
(	552800.0,	4178480.0,	60.0,	60.0,	0.0);	(552820.0,	4178480.0,	60.0,	60.0,	0.0);
(	552840.0,	4178480.0,	60.0,	60.0,	0.0);	(552860.0,	4178480.0,	60.0,	60.0,	0.0);
(	552880.0,	4178480.0,	60.0,	60.0,	0.0);	(552900.0,	4178480.0,	60.0,	60.0,	0.0);
(	552920.0,	4178480.0,	60.0,	60.0,	0.0);	(552940.0,	4178480.0,	60.0,	60.0,	0.0);
(	552960.0,	4178480.0,	60.0,	60.0,	0.0);	(552980.0,	4178480.0,	60.0,	60.0,	0.0);
(	553000.0,	4178480.0,	60.0,	60.0,	0.0);	(553020.0,	4178480.0,	59.8,	59.8,	0.0);
(	553040.0,	4178480.0,	59.5,	59.5,	0.0);	(553060.0,	4178480.0,	59.2,	59.2,	0.0);
(	553080.0,	4178480.0,	58.9,	58.9,	0.0);	(553100.0,	4178480.0,	58.7,	58.7,	0.0);
(	553120.0,	4178480.0,	58.4,	58.4,	0.0);	(553140.0,	4178480.0,	58.1,	58.1,	0.0);
(	553160.0,	4178480.0,	57.9,	57.9,	0.0);	(553180.0,	4178480.0,	57.8,	57.8,	0.0);
(	553200.0,	4178480.0,	57.6,	57.6,	0.0);	(553220.0,	4178480.0,	57.5,	57.5,	0.0);
(	553240.0,	4178480.0,	56.6,	56.6,	0.0);	(553260.0,	4178480.0,	55.7,	55.7,	0.0);
(	553280.0,	4178480.0,	54.7,	54.7,	0.0);	(553300.0,	4178480.0,	53.7,	53.7,	0.0);
(	553320.0,	4178480.0,	52.5,	52.5,	0.0);	(553340.0,	4178480.0,	51.3,	51.3,	0.0);
(	553360.0,	4178480.0,	50.0,	50.0,	0.0);	(553380.0,	4178480.0,	48.7,	48.7,	0.0);
(	553400.0,	4178480.0,	47.4,	47.4,	0.0);	(553420.0,	4178480.0,	46.0,	46.0,	0.0);
(	553440.0,	4178480.0,	44.6,	44.6,	0.0);	(553460.0,	4178480.0,	43.6,	43.6,	0.0);
(	553480.0,	4178480.0,	42.7,	42.7,	0.0);	(553500.0,	4178480.0,	41.7,	41.7,	0.0);
(	553520.0,	4178480.0,	40.8,	40.8,	0.0);	(553540.0,	4178480.0,	40.0,	40.0,	0.0);
(	553560.0,	4178480.0,	39.1,	39.1,	0.0);	(553580.0,	4178480.0,	38.3,	38.3,	0.0);
(	553600.0,	4178480.0,	37.4,	37.4,	0.0);	(553620.0,	4178480.0,	36.5,	36.5,	0.0);
(	553640.0,	4178480.0,	35.5,	35.5,	0.0);	(553660.0,	4178480.0,	34.6,	34.6,	0.0);
(	553680.0,	4178480.0,	33.8,	33.8,	0.0);	(553700.0,	4178480.0,	32.9,	32.9,	0.0);
(	553720.0,	4178480.0,	32.1,	32.1,	0.0);	(553740.0,	4178480.0,	31.2,	31.2,	0.0);
(	553760.0,	4178480.0,	30.0,	30.0,	0.0);	(553780.0,	4178480.0,	28.8,	28.8,	0.0);
(	552100.0,	4178500.0,	60.0,	60.0,	0.0);	(552120.0,	4178500.0,	60.0,	60.0,	0.0);
(	552140.0,	4178500.0,	60.0,	60.0,	0.0);	(552160.0,	4178500.0,	60.0,	60.0,	0.0);
(	552180.0,	4178500.0,	60.0,	60.0,	0.0);	(552200.0,	4178500.0,	60.0,	60.0,	0.0);
(	552220.0,	4178500.0,	60.0,	60.0,	0.0);	(552240.0,	4178500.0,	60.0,	60.0,	0.0);
(	552260.0,	4178500.0,	60.0,	60.0,	0.0);	(552280.0,	4178500.0,	60.0,	60.0,	0.0);
(	552300.0,	4178500.0,	60.0,	60.0,	0.0);	(552320.0,	4178500.0,	60.0,	60.0,	0.0);
(	552340.0,	4178500.0,	60.0,	60.0,	0.0);	(552360.0,	4178500.0,	60.0,	60.0,	0.0);
(	552380.0,	4178500.0,	60.0,	60.0,	0.0);	(552400.0,	4178500.0,	60.0,	60.0,	0.0);
(	552420.0,	4178500.0,	60.0,	60.0,	0.0);	(552440.0,	4178500.0,	60.0,	60.0,	0.0);
(	552460.0,	4178500.0,	60.0,	60.0,	0.0);	(552480.0,	4178500.0,	60.0,	60.0,	0.0);

**MODELOPTs: RegDFAULT CONC ELEV

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(	552500.0,	4178500.0,	60.0,	60.0,	0.0);	(552520.0,	4178500.0,	60.0,	60.0,	0.0);
(	552540.0,	4178500.0,	60.0,	60.0,	0.0);	(552560.0,	4178500.0,	60.0,	60.0,	0.0);
(	552580.0,	4178500.0,	60.0,	60.0,	0.0);	(552600.0,	4178500.0,	60.0,	60.0,	0.0);
(	552620.0,	4178500.0,	60.0,	60.0,	0.0);	(552640.0,	4178500.0,	60.0,	60.0,	0.0);
(	552660.0,	4178500.0,	60.0,	60.0,	0.0);	(552680.0,	4178500.0,	60.0,	60.0,	0.0);
(	552700.0,	4178500.0,	60.0,	60.0,	0.0);	(552720.0,	4178500.0,	60.0,	60.0,	0.0);
(	552740.0,	4178500.0,	60.0,	60.0,	0.0);	(552760.0,	4178500.0,	60.0,	60.0,	0.0);
(	552780.0,	4178500.0,	60.0,	60.0,	0.0);	(552800.0,	4178500.0,	60.0,	60.0,	0.0);
(	552820.0,	4178500.0,	60.0,	60.0,	0.0);	(552840.0,	4178500.0,	60.0,	60.0,	0.0);
(	552860.0,	4178500.0,	60.0,	60.0,	0.0);	(552880.0,	4178500.0,	60.0,	60.0,	0.0);
(	552900.0,	4178500.0,	60.0,	60.0,	0.0);	(552920.0,	4178500.0,	60.0,	60.0,	0.0);
(	552940.0,	4178500.0,	60.0,	60.0,	0.0);	(552960.0,	4178500.0,	60.0,	60.0,	0.0);
(	552980.0,	4178500.0,	60.0,	60.0,	0.0);	(553000.0,	4178500.0,	60.0,	60.0,	0.0);
(	553020.0,	4178500.0,	59.9,	59.9,	0.0);	(553040.0,	4178500.0,	59.7,	59.7,	0.0);
(	553060.0,	4178500.0,	59.6,	59.6,	0.0);	(553080.0,	4178500.0,	59.4,	59.4,	0.0);
(	553100.0,	4178500.0,	59.1,	59.1,	0.0);	(553120.0,	4178500.0,	58.8,	58.8,	0.0);
(	553140.0,	4178500.0,	58.6,	58.6,	0.0);	(553160.0,	4178500.0,	58.4,	58.4,	0.0);
(	553180.0,	4178500.0,	58.3,	58.3,	0.0);	(553200.0,	4178500.0,	58.2,	58.2,	0.0);
(	553220.0,	4178500.0,	58.1,	58.1,	0.0);	(553240.0,	4178500.0,	57.2,	57.2,	0.0);
(	553260.0,	4178500.0,	56.2,	56.2,	0.0);	(553280.0,	4178500.0,	55.2,	55.2,	0.0);
(	553300.0,	4178500.0,	54.2,	54.2,	0.0);	(553320.0,	4178500.0,	53.0,	53.0,	0.0);
(	553340.0,	4178500.0,	51.8,	51.8,	0.0);	(553360.0,	4178500.0,	50.6,	50.6,	0.0);
(	553380.0,	4178500.0,	49.4,	49.4,	0.0);	(553400.0,	4178500.0,	48.0,	48.0,	0.0);
(	553420.0,	4178500.0,	46.6,	46.6,	0.0);	(553440.0,	4178500.0,	45.3,	45.3,	0.0);
(	553460.0,	4178500.0,	44.2,	44.2,	0.0);	(553480.0,	4178500.0,	43.2,	43.2,	0.0);
(	553500.0,	4178500.0,	42.2,	42.2,	0.0);	(553520.0,	4178500.0,	41.2,	41.2,	0.0);
(	553540.0,	4178500.0,	40.4,	40.4,	0.0);	(553560.0,	4178500.0,	39.6,	39.6,	0.0);
(	553580.0,	4178500.0,	38.8,	38.8,	0.0);	(553600.0,	4178500.0,	37.8,	37.8,	0.0);
(	553620.0,	4178500.0,	36.8,	36.8,	0.0);	(553640.0,	4178500.0,	35.8,	35.8,	0.0);
(	553660.0,	4178500.0,	34.8,	34.8,	0.0);	(553680.0,	4178500.0,	34.0,	34.0,	0.0);
(	553700.0,	4178500.0,	33.2,	33.2,	0.0);	(553720.0,	4178500.0,	32.3,	32.3,	0.0);
(	553740.0,	4178500.0,	31.5,	31.5,	0.0);	(553760.0,	4178500.0,	30.3,	30.3,	0.0);
(	553780.0,	4178500.0,	29.1,	29.1,	0.0);	(552100.0,	4178520.0,	60.0,	60.0,	0.0);
(	552120.0,	4178520.0,	60.0,	60.0,	0.0);	(552140.0,	4178520.0,	60.0,	60.0,	0.0);
(	552160.0,	4178520.0,	60.0,	60.0,	0.0);	(552180.0,	4178520.0,	60.0,	60.0,	0.0);
(	552200.0,	4178520.0,	60.0,	60.0,	0.0);	(552220.0,	4178520.0,	60.0,	60.0,	0.0);
(	552240.0,	4178520.0,	60.0,	60.0,	0.0);	(552260.0,	4178520.0,	60.0,	60.0,	0.0);
(	552280.0,	4178520.0,	60.0,	60.0,	0.0);	(552300.0,	4178520.0,	60.0,	60.0,	0.0);
(	552320.0,	4178520.0,	60.0,	60.0,	0.0);	(552340.0,	4178520.0,	60.0,	60.0,	0.0);
(	552360.0,	4178520.0,	60.0,	60.0,	0.0);	(552380.0,	4178520.0,	60.0,	60.0,	0.0);
(	552400.0,	4178520.0,	60.0,	60.0,	0.0);	(552420.0,	4178520.0,	60.0,	60.0,	0.0);
(	552440.0,	4178520.0,	60.0,	60.0,	0.0);	(552460.0,	4178520.0,	60.0,	60.0,	0.0);
(	552480.0,	4178520.0,	60.0,	60.0,	0.0);	(552500.0,	4178520.0,	60.0,	60.0,	0.0);
(	552520.0,	4178520.0,	60.0,	60.0,	0.0);	(552540.0,	4178520.0,	60.0,	60.0,	0.0);
(	552560.0,	4178520.0,	60.0,	60.0,	0.0);	(552580.0,	4178520.0,	60.0,	60.0,	0.0);

**MODELOPTs: RegDFAULT CONC ELEV

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(	552600.0,	4178520.0,	60.0,	60.0,	0.0);	(552620.0,	4178520.0,	60.0,	60.0,	0.0);
(	552640.0,	4178520.0,	60.0,	60.0,	0.0);	(552660.0,	4178520.0,	60.0,	60.0,	0.0);
(	552680.0,	4178520.0,	60.0,	60.0,	0.0);	(552700.0,	4178520.0,	60.0,	60.0,	0.0);
(	552720.0,	4178520.0,	60.0,	60.0,	0.0);	(552740.0,	4178520.0,	60.0,	60.0,	0.0);
(	552760.0,	4178520.0,	60.0,	60.0,	0.0);	(552780.0,	4178520.0,	60.0,	60.0,	0.0);
(	552800.0,	4178520.0,	60.0,	60.0,	0.0);	(552820.0,	4178520.0,	60.0,	60.0,	0.0);
(	552840.0,	4178520.0,	60.0,	60.0,	0.0);	(552860.0,	4178520.0,	60.0,	60.0,	0.0);
(	552880.0,	4178520.0,	60.0,	60.0,	0.0);	(552900.0,	4178520.0,	60.0,	60.0,	0.0);
(	552920.0,	4178520.0,	60.0,	60.0,	0.0);	(552940.0,	4178520.0,	60.0,	60.0,	0.0);
(	552960.0,	4178520.0,	60.0,	60.0,	0.0);	(552980.0,	4178520.0,	60.0,	60.0,	0.0);
(	553000.0,	4178520.0,	60.0,	60.0,	0.0);	(553020.0,	4178520.0,	60.0,	60.0,	0.0);
(	553040.0,	4178520.0,	59.9,	59.9,	0.0);	(553060.0,	4178520.0,	59.9,	59.9,	0.0);
(	553080.0,	4178520.0,	59.8,	59.8,	0.0);	(553100.0,	4178520.0,	59.5,	59.5,	0.0);
(	553120.0,	4178520.0,	59.3,	59.3,	0.0);	(553140.0,	4178520.0,	59.0,	59.0,	0.0);
(	553160.0,	4178520.0,	58.8,	58.8,	0.0);	(553180.0,	4178520.0,	58.8,	58.8,	0.0);
(	553200.0,	4178520.0,	58.8,	58.8,	0.0);	(553220.0,	4178520.0,	58.8,	58.8,	0.0);
(	553240.0,	4178520.0,	57.8,	57.8,	0.0);	(553260.0,	4178520.0,	56.8,	56.8,	0.0);
(	553280.0,	4178520.0,	55.7,	55.7,	0.0);	(553300.0,	4178520.0,	54.6,	54.6,	0.0);
(	553320.0,	4178520.0,	53.5,	53.5,	0.0);	(553340.0,	4178520.0,	52.4,	52.4,	0.0);
(	553360.0,	4178520.0,	51.3,	51.3,	0.0);	(553380.0,	4178520.0,	50.0,	50.0,	0.0);
(	553400.0,	4178520.0,	48.6,	48.6,	0.0);	(553420.0,	4178520.0,	47.3,	47.3,	0.0);
(	553440.0,	4178520.0,	45.9,	45.9,	0.0);	(553460.0,	4178520.0,	44.8,	44.8,	0.0);
(	553480.0,	4178520.0,	43.7,	43.7,	0.0);	(553500.0,	4178520.0,	42.7,	42.7,	0.0);
(	553520.0,	4178520.0,	41.6,	41.6,	0.0);	(553540.0,	4178520.0,	40.8,	40.8,	0.0);
(	553560.0,	4178520.0,	40.0,	40.0,	0.0);	(553580.0,	4178520.0,	39.2,	39.2,	0.0);
(	553600.0,	4178520.0,	38.2,	38.2,	0.0);	(553620.0,	4178520.0,	37.2,	37.2,	0.0);
(	553640.0,	4178520.0,	36.1,	36.1,	0.0);	(553660.0,	4178520.0,	35.0,	35.0,	0.0);
(	553680.0,	4178520.0,	34.2,	34.2,	0.0);	(553700.0,	4178520.0,	33.4,	33.4,	0.0);
(	553720.0,	4178520.0,	32.5,	32.5,	0.0);	(553740.0,	4178520.0,	31.7,	31.7,	0.0);
(	553760.0,	4178520.0,	30.6,	30.6,	0.0);	(553780.0,	4178520.0,	29.4,	29.4,	0.0);
(	552100.0,	4178540.0,	60.0,	60.0,	0.0);	(552120.0,	4178540.0,	60.0,	60.0,	0.0);
(	552140.0,	4178540.0,	60.0,	60.0,	0.0);	(552160.0,	4178540.0,	60.0,	60.0,	0.0);
(	552180.0,	4178540.0,	60.0,	60.0,	0.0);	(552200.0,	4178540.0,	60.0,	60.0,	0.0);
(	552220.0,	4178540.0,	60.0,	60.0,	0.0);	(552240.0,	4178540.0,	60.0,	60.0,	0.0);
(	552260.0,	4178540.0,	60.0,	60.0,	0.0);	(552280.0,	4178540.0,	60.0,	60.0,	0.0);
(	552300.0,	4178540.0,	60.0,	60.0,	0.0);	(552320.0,	4178540.0,	60.0,	60.0,	0.0);
(	552340.0,	4178540.0,	60.0,	60.0,	0.0);	(552360.0,	4178540.0,	60.0,	60.0,	0.0);
(	552380.0,	4178540.0,	60.0,	60.0,	0.0);	(552400.0,	4178540.0,	60.0,	60.0,	0.0);
(	552420.0,	4178540.0,	60.0,	60.0,	0.0);	(552440.0,	4178540.0,	60.0,	60.0,	0.0);
(	552460.0,	4178540.0,	60.0,	60.0,	0.0);	(552480.0,	4178540.0,	60.0,	60.0,	0.0);
(	552500.0,	4178540.0,	60.0,	60.0,	0.0);	(552520.0,	4178540.0,	60.0,	60.0,	0.0);
(	552540.0,	4178540.0,	60.0,	60.0,	0.0);	(552560.0,	4178540.0,	60.0,	60.0,	0.0);
(	552580.0,	4178540.0,	60.0,	60.0,	0.0);	(552600.0,	4178540.0,	60.0,	60.0,	0.0);
(	552620.0,	4178540.0,	60.0,	60.0,	0.0);	(552640.0,	4178540.0,	60.0,	60.0,	0.0);
(	552660.0,	4178540.0,	60.0,	60.0,	0.0);	(552680.0,	4178540.0,	60.0,	60.0,	0.0);

**MODELOPTs: RegDFAULT CONC ELEV

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(	552700.0,	4178540.0,	60.0,	60.0,	0.0);	(552720.0,	4178540.0,	60.0,	60.0,	0.0);
(	552740.0,	4178540.0,	60.0,	60.0,	0.0);	(552760.0,	4178540.0,	60.0,	60.0,	0.0);
(	552780.0,	4178540.0,	60.0,	60.0,	0.0);	(552800.0,	4178540.0,	60.0,	60.0,	0.0);
(	552820.0,	4178540.0,	60.0,	60.0,	0.0);	(552840.0,	4178540.0,	60.0,	60.0,	0.0);
(	552860.0,	4178540.0,	60.0,	60.0,	0.0);	(552880.0,	4178540.0,	60.0,	60.0,	0.0);
(	552900.0,	4178540.0,	60.0,	60.0,	0.0);	(552920.0,	4178540.0,	60.0,	60.0,	0.0);
(	552940.0,	4178540.0,	60.0,	60.0,	0.0);	(552960.0,	4178540.0,	60.0,	60.0,	0.0);
(	552980.0,	4178540.0,	60.0,	60.0,	0.0);	(553000.0,	4178540.0,	60.0,	60.0,	0.0);
(	553020.0,	4178540.0,	60.0,	60.0,	0.0);	(553040.0,	4178540.0,	60.0,	60.0,	0.0);
(	553060.0,	4178540.0,	60.0,	60.0,	0.0);	(553080.0,	4178540.0,	59.9,	59.9,	0.0);
(	553100.0,	4178540.0,	59.7,	59.7,	0.0);	(553120.0,	4178540.0,	59.5,	59.5,	0.0);
(	553140.0,	4178540.0,	59.2,	59.2,	0.0);	(553160.0,	4178540.0,	59.1,	59.1,	0.0);
(	553180.0,	4178540.0,	59.1,	59.1,	0.0);	(553200.0,	4178540.0,	59.1,	59.1,	0.0);
(	553220.0,	4178540.0,	59.1,	59.1,	0.0);	(553240.0,	4178540.0,	58.3,	58.3,	0.0);
(	553260.0,	4178540.0,	57.4,	57.4,	0.0);	(553280.0,	4178540.0,	56.4,	56.4,	0.0);
(	553300.0,	4178540.0,	55.4,	55.4,	0.0);	(553320.0,	4178540.0,	54.2,	54.2,	0.0);
(	553340.0,	4178540.0,	53.0,	53.0,	0.0);	(553360.0,	4178540.0,	51.8,	51.8,	0.0);
(	553380.0,	4178540.0,	50.5,	50.5,	0.0);	(553400.0,	4178540.0,	49.1,	49.1,	0.0);
(	553420.0,	4178540.0,	47.7,	47.7,	0.0);	(553440.0,	4178540.0,	46.3,	46.3,	0.0);
(	553460.0,	4178540.0,	45.2,	45.2,	0.0);	(553480.0,	4178540.0,	44.1,	44.1,	0.0);
(	553500.0,	4178540.0,	43.1,	43.1,	0.0);	(553520.0,	4178540.0,	42.1,	42.1,	0.0);
(	553540.0,	4178540.0,	41.2,	41.2,	0.0);	(553560.0,	4178540.0,	40.4,	40.4,	0.0);
(	553580.0,	4178540.0,	39.5,	39.5,	0.0);	(553600.0,	4178540.0,	38.5,	38.5,	0.0);
(	553620.0,	4178540.0,	37.4,	37.4,	0.0);	(553640.0,	4178540.0,	36.3,	36.3,	0.0);
(	553660.0,	4178540.0,	35.3,	35.3,	0.0);	(553680.0,	4178540.0,	34.4,	34.4,	0.0);
(	553700.0,	4178540.0,	33.6,	33.6,	0.0);	(553720.0,	4178540.0,	32.8,	32.8,	0.0);
(	553740.0,	4178540.0,	31.9,	31.9,	0.0);	(553760.0,	4178540.0,	30.8,	30.8,	0.0);
(	553780.0,	4178540.0,	29.7,	29.7,	0.0);	(552100.0,	4178560.0,	60.0,	60.0,	0.0);
(	552120.0,	4178560.0,	60.0,	60.0,	0.0);	(552140.0,	4178560.0,	60.0,	60.0,	0.0);
(	552160.0,	4178560.0,	60.0,	60.0,	0.0);	(552180.0,	4178560.0,	60.0,	60.0,	0.0);
(	552200.0,	4178560.0,	60.0,	60.0,	0.0);	(552220.0,	4178560.0,	60.0,	60.0,	0.0);
(	552240.0,	4178560.0,	60.0,	60.0,	0.0);	(552260.0,	4178560.0,	60.0,	60.0,	0.0);
(	552280.0,	4178560.0,	60.0,	60.0,	0.0);	(552300.0,	4178560.0,	60.0,	60.0,	0.0);
(	552320.0,	4178560.0,	60.0,	60.0,	0.0);	(552340.0,	4178560.0,	60.0,	60.0,	0.0);
(	552360.0,	4178560.0,	60.0,	60.0,	0.0);	(552380.0,	4178560.0,	60.0,	60.0,	0.0);
(	552400.0,	4178560.0,	60.0,	60.0,	0.0);	(552420.0,	4178560.0,	60.0,	60.0,	0.0);
(	552440.0,	4178560.0,	60.0,	60.0,	0.0);	(552460.0,	4178560.0,	60.0,	60.0,	0.0);
(	552480.0,	4178560.0,	60.0,	60.0,	0.0);	(552500.0,	4178560.0,	60.0,	60.0,	0.0);
(	552520.0,	4178560.0,	60.0,	60.0,	0.0);	(552540.0,	4178560.0,	60.0,	60.0,	0.0);
(	552560.0,	4178560.0,	60.0,	60.0,	0.0);	(552580.0,	4178560.0,	60.0,	60.0,	0.0);
(	552600.0,	4178560.0,	60.0,	60.0,	0.0);	(552620.0,	4178560.0,	60.0,	60.0,	0.0);
(	552640.0,	4178560.0,	60.0,	60.0,	0.0);	(552660.0,	4178560.0,	60.0,	60.0,	0.0);
(	552680.0,	4178560.0,	60.0,	60.0,	0.0);	(552700.0,	4178560.0,	60.0,	60.0,	0.0);
(	552720.0,	4178560.0,	60.0,	60.0,	0.0);	(552740.0,	4178560.0,	60.0,	60.0,	0.0);
(	552760.0,	4178560.0,	60.0,	60.0,	0.0);	(552780.0,	4178560.0,	60.0,	60.0,	0.0);

**MODELOPTs: RegDFAULT CONC ELEV

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(	552800.0,	4178560.0,	60.0,	60.0,	0.0);	(552820.0,	4178560.0,	60.0,	60.0,	0.0);
(	552840.0,	4178560.0,	60.0,	60.0,	0.0);	(552860.0,	4178560.0,	60.0,	60.0,	0.0);
(	552880.0,	4178560.0,	60.0,	60.0,	0.0);	(552900.0,	4178560.0,	60.0,	60.0,	0.0);
(	552920.0,	4178560.0,	60.0,	60.0,	0.0);	(552940.0,	4178560.0,	60.0,	60.0,	0.0);
(	552960.0,	4178560.0,	60.0,	60.0,	0.0);	(552980.0,	4178560.0,	60.0,	60.0,	0.0);
(	553000.0,	4178560.0,	60.0,	60.0,	0.0);	(553020.0,	4178560.0,	60.0,	60.0,	0.0);
(	553040.0,	4178560.0,	60.0,	60.0,	0.0);	(553060.0,	4178560.0,	60.0,	60.0,	0.0);
(	553080.0,	4178560.0,	60.0,	60.0,	0.0);	(553100.0,	4178560.0,	59.8,	59.8,	0.0);
(	553120.0,	4178560.0,	59.6,	59.6,	0.0);	(553140.0,	4178560.0,	59.4,	59.4,	0.0);
(	553160.0,	4178560.0,	59.4,	59.4,	0.0);	(553180.0,	4178560.0,	59.4,	59.4,	0.0);
(	553200.0,	4178560.0,	59.4,	59.4,	0.0);	(553220.0,	4178560.0,	59.4,	59.4,	0.0);
(	553240.0,	4178560.0,	58.7,	58.7,	0.0);	(553260.0,	4178560.0,	58.0,	58.0,	0.0);
(	553280.0,	4178560.0,	57.3,	57.3,	0.0);	(553300.0,	4178560.0,	56.5,	56.5,	0.0);
(	553320.0,	4178560.0,	55.1,	55.1,	0.0);	(553340.0,	4178560.0,	53.7,	53.7,	0.0);
(	553360.0,	4178560.0,	52.3,	52.3,	0.0);	(553380.0,	4178560.0,	50.9,	50.9,	0.0);
(	553400.0,	4178560.0,	49.4,	49.4,	0.0);	(553420.0,	4178560.0,	48.0,	48.0,	0.0);
(	553440.0,	4178560.0,	46.5,	46.5,	0.0);	(553460.0,	4178560.0,	45.5,	45.5,	0.0);
(	553480.0,	4178560.0,	44.5,	44.5,	0.0);	(553500.0,	4178560.0,	43.5,	43.5,	0.0);
(	553520.0,	4178560.0,	42.5,	42.5,	0.0);	(553540.0,	4178560.0,	41.6,	41.6,	0.0);
(	553560.0,	4178560.0,	40.7,	40.7,	0.0);	(553580.0,	4178560.0,	39.8,	39.8,	0.0);
(	553600.0,	4178560.0,	38.7,	38.7,	0.0);	(553620.0,	4178560.0,	37.6,	37.6,	0.0);
(	553640.0,	4178560.0,	36.6,	36.6,	0.0);	(553660.0,	4178560.0,	35.5,	35.5,	0.0);
(	553680.0,	4178560.0,	34.6,	34.6,	0.0);	(553700.0,	4178560.0,	33.8,	33.8,	0.0);
(	553720.0,	4178560.0,	33.0,	33.0,	0.0);	(553740.0,	4178560.0,	32.1,	32.1,	0.0);
(	553760.0,	4178560.0,	31.0,	31.0,	0.0);	(553780.0,	4178560.0,	29.9,	29.9,	0.0);
(	552100.0,	4178580.0,	60.0,	60.0,	0.0);	(552120.0,	4178580.0,	60.0,	60.0,	0.0);
(	552140.0,	4178580.0,	60.0,	60.0,	0.0);	(552160.0,	4178580.0,	60.0,	60.0,	0.0);
(	552180.0,	4178580.0,	60.0,	60.0,	0.0);	(552200.0,	4178580.0,	60.0,	60.0,	0.0);
(	552220.0,	4178580.0,	60.0,	60.0,	0.0);	(552240.0,	4178580.0,	60.0,	60.0,	0.0);
(	552260.0,	4178580.0,	60.0,	60.0,	0.0);	(552280.0,	4178580.0,	60.0,	60.0,	0.0);
(	552300.0,	4178580.0,	60.0,	60.0,	0.0);	(552320.0,	4178580.0,	60.0,	60.0,	0.0);
(	552340.0,	4178580.0,	60.0,	60.0,	0.0);	(552360.0,	4178580.0,	60.0,	60.0,	0.0);
(	552380.0,	4178580.0,	60.0,	60.0,	0.0);	(552400.0,	4178580.0,	60.0,	60.0,	0.0);
(	552420.0,	4178580.0,	60.0,	60.0,	0.0);	(552440.0,	4178580.0,	60.0,	60.0,	0.0);
(	552460.0,	4178580.0,	60.0,	60.0,	0.0);	(552480.0,	4178580.0,	60.0,	60.0,	0.0);
(	552500.0,	4178580.0,	60.0,	60.0,	0.0);	(552520.0,	4178580.0,	60.0,	60.0,	0.0);
(	552540.0,	4178580.0,	60.0,	60.0,	0.0);	(552560.0,	4178580.0,	60.0,	60.0,	0.0);
(	552580.0,	4178580.0,	60.0,	60.0,	0.0);	(552600.0,	4178580.0,	60.0,	60.0,	0.0);
(	552620.0,	4178580.0,	60.0,	60.0,	0.0);	(552640.0,	4178580.0,	60.0,	60.0,	0.0);
(	552660.0,	4178580.0,	60.0,	60.0,	0.0);	(552680.0,	4178580.0,	60.0,	60.0,	0.0);
(	552700.0,	4178580.0,	60.0,	60.0,	0.0);	(552720.0,	4178580.0,	60.0,	60.0,	0.0);
(	552740.0,	4178580.0,	60.0,	60.0,	0.0);	(552760.0,	4178580.0,	60.0,	60.0,	0.0);
(	552780.0,	4178580.0,	60.0,	60.0,	0.0);	(552800.0,	4178580.0,	60.0,	60.0,	0.0);
(	552820.0,	4178580.0,	60.0,	60.0,	0.0);	(552840.0,	4178580.0,	60.0,	60.0,	0.0);
(	552860.0,	4178580.0,	60.0,	60.0,	0.0);	(552880.0,	4178580.0,	60.0,	60.0,	0.0);

**MODELOPTs: RegDFAULT CONC ELEV

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(	552900.0,	4178580.0,	60.0,	60.0,	0.0);	(552920.0,	4178580.0,	60.0,	60.0,	0.0);
(	552940.0,	4178580.0,	60.0,	60.0,	0.0);	(552960.0,	4178580.0,	60.0,	60.0,	0.0);
(	552980.0,	4178580.0,	60.0,	60.0,	0.0);	(553000.0,	4178580.0,	60.0,	60.0,	0.0);
(	553020.0,	4178580.0,	60.0,	60.0,	0.0);	(553040.0,	4178580.0,	60.0,	60.0,	0.0);
(	553060.0,	4178580.0,	60.0,	60.0,	0.0);	(553080.0,	4178580.0,	60.0,	60.0,	0.0);
(	553100.0,	4178580.0,	59.9,	59.9,	0.0);	(553120.0,	4178580.0,	59.7,	59.7,	0.0);
(	553140.0,	4178580.0,	59.6,	59.6,	0.0);	(553160.0,	4178580.0,	59.6,	59.6,	0.0);
(	553180.0,	4178580.0,	59.6,	59.6,	0.0);	(553200.0,	4178580.0,	59.6,	59.6,	0.0);
(	553220.0,	4178580.0,	59.6,	59.6,	0.0);	(553240.0,	4178580.0,	59.1,	59.1,	0.0);
(	553260.0,	4178580.0,	58.7,	58.7,	0.0);	(553280.0,	4178580.0,	58.2,	58.2,	0.0);
(	553300.0,	4178580.0,	57.5,	57.5,	0.0);	(553320.0,	4178580.0,	55.9,	55.9,	0.0);
(	553340.0,	4178580.0,	54.4,	54.4,	0.0);	(553360.0,	4178580.0,	52.8,	52.8,	0.0);
(	553380.0,	4178580.0,	51.3,	51.3,	0.0);	(553400.0,	4178580.0,	49.8,	49.8,	0.0);
(	553420.0,	4178580.0,	48.2,	48.2,	0.0);	(553440.0,	4178580.0,	46.7,	46.7,	0.0);
(	553460.0,	4178580.0,	45.7,	45.7,	0.0);	(553480.0,	4178580.0,	44.8,	44.8,	0.0);
(	553500.0,	4178580.0,	43.8,	43.8,	0.0);	(553520.0,	4178580.0,	42.9,	42.9,	0.0);
(	553540.0,	4178580.0,	41.9,	41.9,	0.0);	(553560.0,	4178580.0,	40.9,	40.9,	0.0);
(	553580.0,	4178580.0,	40.0,	40.0,	0.0);	(553600.0,	4178580.0,	38.9,	38.9,	0.0);
(	553620.0,	4178580.0,	37.9,	37.9,	0.0);	(553640.0,	4178580.0,	36.8,	36.8,	0.0);
(	553660.0,	4178580.0,	35.7,	35.7,	0.0);	(553680.0,	4178580.0,	34.8,	34.8,	0.0);
(	553700.0,	4178580.0,	34.0,	34.0,	0.0);	(553720.0,	4178580.0,	33.2,	33.2,	0.0);
(	553740.0,	4178580.0,	32.3,	32.3,	0.0);	(553760.0,	4178580.0,	31.2,	31.2,	0.0);
(	553780.0,	4178580.0,	30.1,	30.1,	0.0);	(552100.0,	4178600.0,	60.0,	60.0,	0.0);
(	552120.0,	4178600.0,	60.0,	60.0,	0.0);	(552140.0,	4178600.0,	60.0,	60.0,	0.0);
(	552160.0,	4178600.0,	60.0,	60.0,	0.0);	(552180.0,	4178600.0,	60.0,	60.0,	0.0);
(	552200.0,	4178600.0,	60.0,	60.0,	0.0);	(552220.0,	4178600.0,	60.0,	60.0,	0.0);
(	552240.0,	4178600.0,	60.0,	60.0,	0.0);	(552260.0,	4178600.0,	60.0,	60.0,	0.0);
(	552280.0,	4178600.0,	60.0,	60.0,	0.0);	(552300.0,	4178600.0,	60.0,	60.0,	0.0);
(	552320.0,	4178600.0,	60.0,	60.0,	0.0);	(552340.0,	4178600.0,	60.0,	60.0,	0.0);
(	552360.0,	4178600.0,	60.0,	60.0,	0.0);	(552380.0,	4178600.0,	60.0,	60.0,	0.0);
(	552400.0,	4178600.0,	60.0,	60.0,	0.0);	(552420.0,	4178600.0,	60.0,	60.0,	0.0);
(	552440.0,	4178600.0,	60.0,	60.0,	0.0);	(552460.0,	4178600.0,	60.0,	60.0,	0.0);
(	552480.0,	4178600.0,	60.0,	60.0,	0.0);	(552500.0,	4178600.0,	60.0,	60.0,	0.0);
(	552520.0,	4178600.0,	60.0,	60.0,	0.0);	(552540.0,	4178600.0,	60.0,	60.0,	0.0);
(	552560.0,	4178600.0,	60.0,	60.0,	0.0);	(552580.0,	4178600.0,	60.0,	60.0,	0.0);
(	552600.0,	4178600.0,	60.0,	60.0,	0.0);	(552620.0,	4178600.0,	60.0,	60.0,	0.0);
(	552640.0,	4178600.0,	60.0,	60.0,	0.0);	(552660.0,	4178600.0,	60.0,	60.0,	0.0);
(	552680.0,	4178600.0,	60.0,	60.0,	0.0);	(552700.0,	4178600.0,	60.0,	60.0,	0.0);
(	552720.0,	4178600.0,	60.0,	60.0,	0.0);	(552740.0,	4178600.0,	60.0,	60.0,	0.0);
(	552760.0,	4178600.0,	60.0,	60.0,	0.0);	(552780.0,	4178600.0,	60.0,	60.0,	0.0);
(	552800.0,	4178600.0,	60.0,	60.0,	0.0);	(552820.0,	4178600.0,	60.0,	60.0,	0.0);
(	552840.0,	4178600.0,	60.0,	60.0,	0.0);	(552860.0,	4178600.0,	60.0,	60.0,	0.0);
(	552880.0,	4178600.0,	60.0,	60.0,	0.0);	(552900.0,	4178600.0,	60.0,	60.0,	0.0);
(	552920.0,	4178600.0,	60.0,	60.0,	0.0);	(552940.0,	4178600.0,	60.0,	60.0,	0.0);
(	552960.0,	4178600.0,	60.0,	60.0,	0.0);	(552980.0,	4178600.0,	60.0,	60.0,	0.0);

**MODELOPTs: RegDFAULT CONC ELEV

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(	553000.0,	4178600.0,	60.0,	60.0,	0.0);	(553020.0,	4178600.0,	60.0,	60.0,	0.0);
(	553040.0,	4178600.0,	60.0,	60.0,	0.0);	(553060.0,	4178600.0,	60.0,	60.0,	0.0);
(	553080.0,	4178600.0,	60.0,	60.0,	0.0);	(553100.0,	4178600.0,	59.9,	59.9,	0.0);
(	553120.0,	4178600.0,	59.9,	59.9,	0.0);	(553140.0,	4178600.0,	59.8,	59.8,	0.0);
(	553160.0,	4178600.0,	59.8,	59.8,	0.0);	(553180.0,	4178600.0,	59.8,	59.8,	0.0);
(	553200.0,	4178600.0,	59.8,	59.8,	0.0);	(553220.0,	4178600.0,	59.8,	59.8,	0.0);
(	553240.0,	4178600.0,	59.6,	59.6,	0.0);	(553260.0,	4178600.0,	59.3,	59.3,	0.0);
(	553280.0,	4178600.0,	59.1,	59.1,	0.0);	(553300.0,	4178600.0,	58.5,	58.5,	0.0);
(	553320.0,	4178600.0,	56.8,	60.0,	0.0);	(553340.0,	4178600.0,	55.0,	60.0,	0.0);
(	553360.0,	4178600.0,	53.3,	53.3,	0.0);	(553380.0,	4178600.0,	51.7,	51.7,	0.0);
(	553400.0,	4178600.0,	50.1,	50.1,	0.0);	(553420.0,	4178600.0,	48.5,	48.5,	0.0);
(	553440.0,	4178600.0,	46.9,	46.9,	0.0);	(553460.0,	4178600.0,	46.0,	46.0,	0.0);
(	553480.0,	4178600.0,	45.1,	45.1,	0.0);	(553500.0,	4178600.0,	44.2,	44.2,	0.0);
(	553520.0,	4178600.0,	43.3,	43.3,	0.0);	(553540.0,	4178600.0,	42.3,	42.3,	0.0);
(	553560.0,	4178600.0,	41.2,	41.2,	0.0);	(553580.0,	4178600.0,	40.2,	40.2,	0.0);
(	553600.0,	4178600.0,	39.2,	39.2,	0.0);	(553620.0,	4178600.0,	38.1,	38.1,	0.0);
(	553640.0,	4178600.0,	37.0,	37.0,	0.0);	(553660.0,	4178600.0,	35.9,	35.9,	0.0);
(	553680.0,	4178600.0,	35.0,	35.0,	0.0);	(553700.0,	4178600.0,	34.2,	34.2,	0.0);
(	553720.0,	4178600.0,	33.4,	33.4,	0.0);	(553740.0,	4178600.0,	32.5,	32.5,	0.0);
(	553760.0,	4178600.0,	31.4,	31.4,	0.0);	(553780.0,	4178600.0,	30.3,	30.3,	0.0);
(	552100.0,	4178620.0,	60.0,	60.0,	0.0);	(552120.0,	4178620.0,	60.0,	60.0,	0.0);
(	552140.0,	4178620.0,	60.0,	60.0,	0.0);	(552160.0,	4178620.0,	60.0,	60.0,	0.0);
(	552180.0,	4178620.0,	60.0,	60.0,	0.0);	(552200.0,	4178620.0,	60.0,	60.0,	0.0);
(	552220.0,	4178620.0,	60.0,	60.0,	0.0);	(552240.0,	4178620.0,	60.0,	60.0,	0.0);
(	552260.0,	4178620.0,	60.0,	60.0,	0.0);	(552280.0,	4178620.0,	60.0,	60.0,	0.0);
(	552300.0,	4178620.0,	60.0,	60.0,	0.0);	(552320.0,	4178620.0,	60.0,	60.0,	0.0);
(	552340.0,	4178620.0,	60.0,	60.0,	0.0);	(552360.0,	4178620.0,	60.0,	60.0,	0.0);
(	552380.0,	4178620.0,	60.0,	60.0,	0.0);	(552400.0,	4178620.0,	60.0,	60.0,	0.0);
(	552420.0,	4178620.0,	60.0,	60.0,	0.0);	(552440.0,	4178620.0,	60.0,	60.0,	0.0);
(	552460.0,	4178620.0,	60.0,	60.0,	0.0);	(552480.0,	4178620.0,	60.0,	60.0,	0.0);
(	552500.0,	4178620.0,	60.0,	60.0,	0.0);	(552520.0,	4178620.0,	60.0,	60.0,	0.0);
(	552540.0,	4178620.0,	60.0,	60.0,	0.0);	(552560.0,	4178620.0,	60.0,	60.0,	0.0);
(	552580.0,	4178620.0,	60.0,	60.0,	0.0);	(552600.0,	4178620.0,	60.0,	60.0,	0.0);
(	552620.0,	4178620.0,	60.0,	60.0,	0.0);	(552640.0,	4178620.0,	60.0,	60.0,	0.0);
(	552660.0,	4178620.0,	60.0,	60.0,	0.0);	(552680.0,	4178620.0,	60.0,	60.0,	0.0);
(	552700.0,	4178620.0,	60.0,	60.0,	0.0);	(552720.0,	4178620.0,	60.0,	60.0,	0.0);
(	552740.0,	4178620.0,	60.0,	60.0,	0.0);	(552760.0,	4178620.0,	60.0,	60.0,	0.0);
(	552780.0,	4178620.0,	60.0,	60.0,	0.0);	(552800.0,	4178620.0,	60.0,	60.0,	0.0);
(	552820.0,	4178620.0,	60.0,	60.0,	0.0);	(552840.0,	4178620.0,	60.0,	60.0,	0.0);
(	552860.0,	4178620.0,	60.0,	60.0,	0.0);	(552880.0,	4178620.0,	60.0,	60.0,	0.0);
(	552900.0,	4178620.0,	60.0,	60.0,	0.0);	(552920.0,	4178620.0,	60.0,	60.0,	0.0);
(	552940.0,	4178620.0,	60.0,	60.0,	0.0);	(552960.0,	4178620.0,	60.0,	60.0,	0.0);
(	552980.0,	4178620.0,	60.0,	60.0,	0.0);	(553000.0,	4178620.0,	60.0,	60.0,	0.0);
(	553020.0,	4178620.0,	60.0,	60.0,	0.0);	(553040.0,	4178620.0,	60.0,	60.0,	0.0);
(	553060.0,	4178620.0,	60.0,	60.0,	0.0);	(553080.0,	4178620.0,	60.0,	60.0,	0.0);

**MODELOPTs: RegDFAULT CONC ELEV

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(	553100.0,	4178620.0,	60.0,	60.0,	0.0);	(553120.0,	4178620.0,	60.0,	60.0,	0.0);
(	553140.0,	4178620.0,	60.0,	60.0,	0.0);	(553160.0,	4178620.0,	60.0,	60.0,	0.0);
(	553180.0,	4178620.0,	60.0,	60.0,	0.0);	(553200.0,	4178620.0,	60.0,	60.0,	0.0);
(	553220.0,	4178620.0,	60.0,	60.0,	0.0);	(553240.0,	4178620.0,	60.0,	60.0,	0.0);
(	553260.0,	4178620.0,	60.0,	60.0,	0.0);	(553280.0,	4178620.0,	60.0,	60.0,	0.0);
(	553300.0,	4178620.0,	59.5,	59.5,	0.0);	(553320.0,	4178620.0,	57.6,	57.6,	0.0);
(	553340.0,	4178620.0,	55.7,	55.7,	0.0);	(553360.0,	4178620.0,	53.8,	53.8,	0.0);
(	553380.0,	4178620.0,	52.0,	52.0,	0.0);	(553400.0,	4178620.0,	50.4,	50.4,	0.0);
(	553420.0,	4178620.0,	48.8,	48.8,	0.0);	(553440.0,	4178620.0,	47.1,	47.1,	0.0);
(	553460.0,	4178620.0,	46.2,	46.2,	0.0);	(553480.0,	4178620.0,	45.4,	45.4,	0.0);
(	553500.0,	4178620.0,	44.6,	44.6,	0.0);	(553520.0,	4178620.0,	43.7,	43.7,	0.0);
(	553540.0,	4178620.0,	42.6,	42.6,	0.0);	(553560.0,	4178620.0,	41.5,	41.5,	0.0);
(	553580.0,	4178620.0,	40.5,	40.5,	0.0);	(553600.0,	4178620.0,	39.4,	39.4,	0.0);
(	553620.0,	4178620.0,	38.3,	38.3,	0.0);	(553640.0,	4178620.0,	37.2,	37.2,	0.0);
(	553660.0,	4178620.0,	36.1,	36.1,	0.0);	(553680.0,	4178620.0,	35.2,	35.2,	0.0);
(	553700.0,	4178620.0,	34.4,	34.4,	0.0);	(553720.0,	4178620.0,	33.6,	33.6,	0.0);
(	553740.0,	4178620.0,	32.7,	32.7,	0.0);	(553760.0,	4178620.0,	31.6,	31.6,	0.0);
(	553780.0,	4178620.0,	30.6,	30.6,	0.0);	(552100.0,	4178640.0,	60.0,	60.0,	0.0);
(	552120.0,	4178640.0,	60.0,	60.0,	0.0);	(552140.0,	4178640.0,	60.0,	60.0,	0.0);
(	552160.0,	4178640.0,	60.0,	60.0,	0.0);	(552180.0,	4178640.0,	60.0,	60.0,	0.0);
(	552200.0,	4178640.0,	60.0,	60.0,	0.0);	(552220.0,	4178640.0,	60.0,	60.0,	0.0);
(	552240.0,	4178640.0,	60.0,	60.0,	0.0);	(552260.0,	4178640.0,	60.0,	60.0,	0.0);
(	552280.0,	4178640.0,	60.0,	60.0,	0.0);	(552300.0,	4178640.0,	60.0,	60.0,	0.0);
(	552320.0,	4178640.0,	60.0,	60.0,	0.0);	(552340.0,	4178640.0,	60.0,	60.0,	0.0);
(	552360.0,	4178640.0,	60.0,	60.0,	0.0);	(552380.0,	4178640.0,	60.0,	60.0,	0.0);
(	552400.0,	4178640.0,	60.0,	60.0,	0.0);	(552420.0,	4178640.0,	60.0,	60.0,	0.0);
(	552440.0,	4178640.0,	60.0,	60.0,	0.0);	(552460.0,	4178640.0,	60.0,	60.0,	0.0);
(	552480.0,	4178640.0,	60.0,	60.0,	0.0);	(552500.0,	4178640.0,	60.0,	60.0,	0.0);
(	552520.0,	4178640.0,	60.0,	60.0,	0.0);	(552540.0,	4178640.0,	60.0,	60.0,	0.0);
(	552560.0,	4178640.0,	60.0,	60.0,	0.0);	(552580.0,	4178640.0,	60.0,	60.0,	0.0);
(	552600.0,	4178640.0,	60.0,	60.0,	0.0);	(552620.0,	4178640.0,	60.0,	60.0,	0.0);
(	552640.0,	4178640.0,	60.0,	60.0,	0.0);	(552660.0,	4178640.0,	60.0,	60.0,	0.0);
(	552680.0,	4178640.0,	60.0,	60.0,	0.0);	(552700.0,	4178640.0,	60.0,	60.0,	0.0);
(	552720.0,	4178640.0,	60.0,	60.0,	0.0);	(552740.0,	4178640.0,	60.0,	60.0,	0.0);
(	552760.0,	4178640.0,	60.0,	60.0,	0.0);	(552780.0,	4178640.0,	60.0,	60.0,	0.0);
(	552800.0,	4178640.0,	60.0,	60.0,	0.0);	(552820.0,	4178640.0,	60.0,	60.0,	0.0);
(	552840.0,	4178640.0,	60.0,	60.0,	0.0);	(552860.0,	4178640.0,	60.0,	60.0,	0.0);
(	552880.0,	4178640.0,	60.0,	60.0,	0.0);	(552900.0,	4178640.0,	60.0,	60.0,	0.0);
(	552920.0,	4178640.0,	60.0,	60.0,	0.0);	(552940.0,	4178640.0,	60.0,	60.0,	0.0);
(	552960.0,	4178640.0,	60.0,	60.0,	0.0);	(552980.0,	4178640.0,	60.0,	60.0,	0.0);
(	553000.0,	4178640.0,	60.0,	60.0,	0.0);	(553020.0,	4178640.0,	60.0,	60.0,	0.0);
(	553040.0,	4178640.0,	60.0,	60.0,	0.0);	(553060.0,	4178640.0,	60.0,	60.0,	0.0);
(	553080.0,	4178640.0,	60.0,	60.0,	0.0);	(553100.0,	4178640.0,	60.0,	60.0,	0.0);
(	553120.0,	4178640.0,	60.0,	60.0,	0.0);	(553140.0,	4178640.0,	60.0,	60.0,	0.0);
(	553160.0,	4178640.0,	60.0,	60.0,	0.0);	(553180.0,	4178640.0,	60.0,	60.0,	0.0);

**MODELOPTs: RegDFAULT CONC ELEV

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(	553200.0,	4178640.0,	60.0,	60.0,	0.0);	(553220.0,	4178640.0,	60.0,	60.0,	0.0);
(	553240.0,	4178640.0,	60.0,	60.0,	0.0);	(553260.0,	4178640.0,	60.0,	60.0,	0.0);
(	553280.0,	4178640.0,	60.0,	60.0,	0.0);	(553300.0,	4178640.0,	59.5,	59.5,	0.0);
(	553320.0,	4178640.0,	57.7,	57.7,	0.0);	(553340.0,	4178640.0,	55.8,	55.8,	0.0);
(	553360.0,	4178640.0,	54.0,	54.0,	0.0);	(553380.0,	4178640.0,	52.3,	52.3,	0.0);
(	553400.0,	4178640.0,	50.6,	50.6,	0.0);	(553420.0,	4178640.0,	49.0,	49.0,	0.0);
(	553440.0,	4178640.0,	47.3,	47.3,	0.0);	(553460.0,	4178640.0,	46.4,	46.4,	0.0);
(	553480.0,	4178640.0,	45.5,	45.5,	0.0);	(553500.0,	4178640.0,	44.7,	44.7,	0.0);
(	553520.0,	4178640.0,	43.8,	43.8,	0.0);	(553540.0,	4178640.0,	42.7,	42.7,	0.0);
(	553560.0,	4178640.0,	41.7,	41.7,	0.0);	(553580.0,	4178640.0,	40.6,	40.6,	0.0);
(	553600.0,	4178640.0,	39.6,	39.6,	0.0);	(553620.0,	4178640.0,	38.5,	38.5,	0.0);
(	553640.0,	4178640.0,	37.4,	37.4,	0.0);	(553660.0,	4178640.0,	36.3,	36.3,	0.0);
(	553680.0,	4178640.0,	35.4,	35.4,	0.0);	(553700.0,	4178640.0,	34.5,	34.5,	0.0);
(	553720.0,	4178640.0,	33.7,	33.7,	0.0);	(553740.0,	4178640.0,	32.8,	32.8,	0.0);
(	553760.0,	4178640.0,	31.7,	31.7,	0.0);	(553780.0,	4178640.0,	30.7,	30.7,	0.0);
(	552100.0,	4178660.0,	60.0,	60.0,	0.0);	(552120.0,	4178660.0,	60.0,	60.0,	0.0);
(	552140.0,	4178660.0,	60.0,	60.0,	0.0);	(552160.0,	4178660.0,	60.0,	60.0,	0.0);
(	552180.0,	4178660.0,	60.0,	60.0,	0.0);	(552200.0,	4178660.0,	60.0,	60.0,	0.0);
(	552220.0,	4178660.0,	60.0,	60.0,	0.0);	(552240.0,	4178660.0,	60.0,	60.0,	0.0);
(	552260.0,	4178660.0,	60.0,	60.0,	0.0);	(552280.0,	4178660.0,	60.0,	60.0,	0.0);
(	552300.0,	4178660.0,	60.0,	60.0,	0.0);	(552320.0,	4178660.0,	60.0,	60.0,	0.0);
(	552340.0,	4178660.0,	60.0,	60.0,	0.0);	(552360.0,	4178660.0,	60.0,	60.0,	0.0);
(	552380.0,	4178660.0,	60.0,	60.0,	0.0);	(552400.0,	4178660.0,	60.0,	60.0,	0.0);
(	552420.0,	4178660.0,	60.0,	60.0,	0.0);	(552440.0,	4178660.0,	60.0,	60.0,	0.0);
(	552460.0,	4178660.0,	60.0,	60.0,	0.0);	(552480.0,	4178660.0,	60.0,	60.0,	0.0);
(	552500.0,	4178660.0,	60.0,	60.0,	0.0);	(552520.0,	4178660.0,	60.0,	60.0,	0.0);
(	552540.0,	4178660.0,	60.0,	60.0,	0.0);	(552560.0,	4178660.0,	60.0,	60.0,	0.0);
(	552580.0,	4178660.0,	60.0,	60.0,	0.0);	(552600.0,	4178660.0,	60.0,	60.0,	0.0);
(	552620.0,	4178660.0,	60.0,	60.0,	0.0);	(552640.0,	4178660.0,	60.0,	60.0,	0.0);
(	552660.0,	4178660.0,	60.0,	60.0,	0.0);	(552680.0,	4178660.0,	60.0,	60.0,	0.0);
(	552700.0,	4178660.0,	60.0,	60.0,	0.0);	(552720.0,	4178660.0,	60.0,	60.0,	0.0);
(	552740.0,	4178660.0,	60.0,	60.0,	0.0);	(552760.0,	4178660.0,	60.0,	60.0,	0.0);
(	552780.0,	4178660.0,	60.0,	60.0,	0.0);	(552800.0,	4178660.0,	60.0,	60.0,	0.0);
(	552820.0,	4178660.0,	60.0,	60.0,	0.0);	(552840.0,	4178660.0,	60.0,	60.0,	0.0);
(	552860.0,	4178660.0,	60.0,	60.0,	0.0);	(552880.0,	4178660.0,	60.0,	60.0,	0.0);
(	552900.0,	4178660.0,	60.0,	60.0,	0.0);	(552920.0,	4178660.0,	60.0,	60.0,	0.0);
(	552940.0,	4178660.0,	60.0,	60.0,	0.0);	(552960.0,	4178660.0,	60.0,	60.0,	0.0);
(	552980.0,	4178660.0,	60.0,	60.0,	0.0);	(553000.0,	4178660.0,	60.0,	60.0,	0.0);
(	553020.0,	4178660.0,	60.0,	60.0,	0.0);	(553040.0,	4178660.0,	60.0,	60.0,	0.0);
(	553060.0,	4178660.0,	60.0,	60.0,	0.0);	(553080.0,	4178660.0,	60.0,	60.0,	0.0);
(	553100.0,	4178660.0,	60.0,	60.0,	0.0);	(553120.0,	4178660.0,	60.0,	60.0,	0.0);
(	553140.0,	4178660.0,	60.0,	60.0,	0.0);	(553160.0,	4178660.0,	60.0,	60.0,	0.0);
(	553180.0,	4178660.0,	60.0,	60.0,	0.0);	(553200.0,	4178660.0,	60.0,	60.0,	0.0);
(	553220.0,	4178660.0,	60.0,	60.0,	0.0);	(553240.0,	4178660.0,	60.0,	60.0,	0.0);
(	553260.0,	4178660.0,	60.0,	60.0,	0.0);	(553280.0,	4178660.0,	60.0,	60.0,	0.0);

**MODELOPTs: RegDFAULT CONC ELEV

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(	553300.0,	4178660.0,	59.5,	59.5,	0.0);	(553320.0,	4178660.0,	57.8,	57.8,	0.0);
(	553340.0,	4178660.0,	56.0,	56.0,	0.0);	(553360.0,	4178660.0,	54.2,	54.2,	0.0);
(	553380.0,	4178660.0,	52.5,	52.5,	0.0);	(553400.0,	4178660.0,	50.8,	50.8,	0.0);
(	553420.0,	4178660.0,	49.2,	49.2,	0.0);	(553440.0,	4178660.0,	47.6,	47.6,	0.0);
(	553460.0,	4178660.0,	46.6,	46.6,	0.0);	(553480.0,	4178660.0,	45.6,	45.6,	0.0);
(	553500.0,	4178660.0,	44.7,	44.7,	0.0);	(553520.0,	4178660.0,	43.8,	43.8,	0.0);
(	553540.0,	4178660.0,	42.8,	42.8,	0.0);	(553560.0,	4178660.0,	41.8,	41.8,	0.0);
(	553580.0,	4178660.0,	40.8,	40.8,	0.0);	(553600.0,	4178660.0,	39.8,	39.8,	0.0);
(	553620.0,	4178660.0,	38.7,	38.7,	0.0);	(553640.0,	4178660.0,	37.6,	37.6,	0.0);
(	553660.0,	4178660.0,	36.5,	36.5,	0.0);	(553680.0,	4178660.0,	35.6,	35.6,	0.0);
(	553700.0,	4178660.0,	34.6,	34.6,	0.0);	(553720.0,	4178660.0,	33.7,	33.7,	0.0);
(	553740.0,	4178660.0,	32.8,	32.8,	0.0);	(553760.0,	4178660.0,	31.8,	31.8,	0.0);
(	553780.0,	4178660.0,	30.8,	30.8,	0.0);	(552100.0,	4178680.0,	60.0,	60.0,	0.0);
(	552120.0,	4178680.0,	60.0,	60.0,	0.0);	(552140.0,	4178680.0,	60.0,	60.0,	0.0);
(	552160.0,	4178680.0,	60.0,	60.0,	0.0);	(552180.0,	4178680.0,	60.0,	60.0,	0.0);
(	552200.0,	4178680.0,	60.0,	60.0,	0.0);	(552220.0,	4178680.0,	60.0,	60.0,	0.0);
(	552240.0,	4178680.0,	60.0,	60.0,	0.0);	(552260.0,	4178680.0,	60.0,	60.0,	0.0);
(	552280.0,	4178680.0,	60.0,	60.0,	0.0);	(552300.0,	4178680.0,	60.0,	60.0,	0.0);
(	552320.0,	4178680.0,	60.0,	60.0,	0.0);	(552340.0,	4178680.0,	60.0,	60.0,	0.0);
(	552360.0,	4178680.0,	60.0,	60.0,	0.0);	(552380.0,	4178680.0,	60.0,	60.0,	0.0);
(	552400.0,	4178680.0,	60.0,	60.0,	0.0);	(552420.0,	4178680.0,	60.0,	60.0,	0.0);
(	552440.0,	4178680.0,	60.0,	60.0,	0.0);	(552460.0,	4178680.0,	60.0,	60.0,	0.0);
(	552480.0,	4178680.0,	60.0,	60.0,	0.0);	(552500.0,	4178680.0,	60.0,	60.0,	0.0);
(	552520.0,	4178680.0,	60.0,	60.0,	0.0);	(552540.0,	4178680.0,	60.0,	60.0,	0.0);
(	552560.0,	4178680.0,	60.0,	60.0,	0.0);	(552580.0,	4178680.0,	60.0,	60.0,	0.0);
(	552600.0,	4178680.0,	60.0,	60.0,	0.0);	(552620.0,	4178680.0,	60.0,	60.0,	0.0);
(	552640.0,	4178680.0,	60.0,	60.0,	0.0);	(552660.0,	4178680.0,	60.0,	60.0,	0.0);
(	552680.0,	4178680.0,	60.0,	60.0,	0.0);	(552700.0,	4178680.0,	60.0,	60.0,	0.0);
(	552720.0,	4178680.0,	60.0,	60.0,	0.0);	(552740.0,	4178680.0,	60.0,	60.0,	0.0);
(	552760.0,	4178680.0,	60.0,	60.0,	0.0);	(552780.0,	4178680.0,	60.0,	60.0,	0.0);
(	552800.0,	4178680.0,	60.0,	60.0,	0.0);	(552820.0,	4178680.0,	60.0,	60.0,	0.0);
(	552840.0,	4178680.0,	60.0,	60.0,	0.0);	(552860.0,	4178680.0,	60.0,	60.0,	0.0);
(	552880.0,	4178680.0,	60.0,	60.0,	0.0);	(552900.0,	4178680.0,	60.0,	60.0,	0.0);
(	552920.0,	4178680.0,	60.0,	60.0,	0.0);	(552940.0,	4178680.0,	60.0,	60.0,	0.0);
(	552960.0,	4178680.0,	60.0,	60.0,	0.0);	(552980.0,	4178680.0,	60.0,	60.0,	0.0);
(	553000.0,	4178680.0,	60.0,	60.0,	0.0);	(553020.0,	4178680.0,	60.0,	60.0,	0.0);
(	553040.0,	4178680.0,	60.0,	60.0,	0.0);	(553060.0,	4178680.0,	60.0,	60.0,	0.0);
(	553080.0,	4178680.0,	60.0,	60.0,	0.0);	(553100.0,	4178680.0,	60.0,	60.0,	0.0);
(	553120.0,	4178680.0,	60.0,	60.0,	0.0);	(553140.0,	4178680.0,	60.0,	60.0,	0.0);
(	553160.0,	4178680.0,	60.0,	60.0,	0.0);	(553180.0,	4178680.0,	60.0,	60.0,	0.0);
(	553200.0,	4178680.0,	60.0,	60.0,	0.0);	(553220.0,	4178680.0,	60.0,	60.0,	0.0);
(	553240.0,	4178680.0,	60.0,	60.0,	0.0);	(553260.0,	4178680.0,	60.0,	60.0,	0.0);
(	553280.0,	4178680.0,	60.0,	60.0,	0.0);	(553300.0,	4178680.0,	59.5,	59.5,	0.0);
(	553320.0,	4178680.0,	57.8,	57.8,	0.0);	(553340.0,	4178680.0,	56.1,	56.1,	0.0);
(	553360.0,	4178680.0,	54.3,	54.3,	0.0);	(553380.0,	4178680.0,	52.7,	52.7,	0.0);

**MODELOPTs: RegDFAULT CONC ELEV

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(	553400.0,	4178680.0,	51.0,	51.0,	0.0);	(553420.0,	4178680.0,	49.4,	49.4,	0.0);
(	553440.0,	4178680.0,	47.8,	47.8,	0.0);	(553460.0,	4178680.0,	46.7,	46.7,	0.0);
(	553480.0,	4178680.0,	45.7,	45.7,	0.0);	(553500.0,	4178680.0,	44.7,	44.7,	0.0);
(	553520.0,	4178680.0,	43.8,	43.8,	0.0);	(553540.0,	4178680.0,	42.8,	42.8,	0.0);
(	553560.0,	4178680.0,	41.9,	41.9,	0.0);	(553580.0,	4178680.0,	41.0,	41.0,	0.0);
(	553600.0,	4178680.0,	40.0,	40.0,	0.0);	(553620.0,	4178680.0,	38.9,	38.9,	0.0);
(	553640.0,	4178680.0,	37.8,	37.8,	0.0);	(553660.0,	4178680.0,	36.7,	36.7,	0.0);
(	553680.0,	4178680.0,	35.7,	35.7,	0.0);	(553700.0,	4178680.0,	34.7,	34.7,	0.0);
(	553720.0,	4178680.0,	33.8,	33.8,	0.0);	(553740.0,	4178680.0,	32.8,	32.8,	0.0);
(	553760.0,	4178680.0,	31.9,	31.9,	0.0);	(553780.0,	4178680.0,	30.9,	30.9,	0.0);
(	552100.0,	4178700.0,	60.0,	60.0,	0.0);	(552120.0,	4178700.0,	60.0,	60.0,	0.0);
(	552140.0,	4178700.0,	60.0,	60.0,	0.0);	(552160.0,	4178700.0,	60.0,	60.0,	0.0);
(	552180.0,	4178700.0,	60.0,	60.0,	0.0);	(552200.0,	4178700.0,	60.0,	60.0,	0.0);
(	552220.0,	4178700.0,	60.0,	60.0,	0.0);	(552240.0,	4178700.0,	60.0,	60.0,	0.0);
(	552260.0,	4178700.0,	60.0,	60.0,	0.0);	(552280.0,	4178700.0,	60.0,	60.0,	0.0);
(	552300.0,	4178700.0,	60.0,	60.0,	0.0);	(552320.0,	4178700.0,	60.0,	60.0,	0.0);
(	552340.0,	4178700.0,	60.0,	60.0,	0.0);	(552360.0,	4178700.0,	60.0,	60.0,	0.0);
(	552380.0,	4178700.0,	60.0,	60.0,	0.0);	(552400.0,	4178700.0,	60.0,	60.0,	0.0);
(	552420.0,	4178700.0,	60.0,	60.0,	0.0);	(552440.0,	4178700.0,	60.0,	60.0,	0.0);
(	552460.0,	4178700.0,	60.0,	60.0,	0.0);	(552480.0,	4178700.0,	60.0,	60.0,	0.0);
(	552500.0,	4178700.0,	60.0,	60.0,	0.0);	(552520.0,	4178700.0,	60.0,	60.0,	0.0);
(	552540.0,	4178700.0,	60.0,	60.0,	0.0);	(552560.0,	4178700.0,	60.0,	60.0,	0.0);
(	552580.0,	4178700.0,	60.0,	60.0,	0.0);	(552600.0,	4178700.0,	60.0,	60.0,	0.0);
(	552620.0,	4178700.0,	60.0,	60.0,	0.0);	(552640.0,	4178700.0,	60.0,	60.0,	0.0);
(	552660.0,	4178700.0,	60.0,	60.0,	0.0);	(552680.0,	4178700.0,	60.0,	60.0,	0.0);
(	552700.0,	4178700.0,	60.0,	60.0,	0.0);	(552720.0,	4178700.0,	60.0,	60.0,	0.0);
(	552740.0,	4178700.0,	60.0,	60.0,	0.0);	(552760.0,	4178700.0,	60.0,	60.0,	0.0);
(	552780.0,	4178700.0,	60.0,	60.0,	0.0);	(552800.0,	4178700.0,	60.0,	60.0,	0.0);
(	552820.0,	4178700.0,	60.0,	60.0,	0.0);	(552840.0,	4178700.0,	60.0,	60.0,	0.0);
(	552860.0,	4178700.0,	60.0,	60.0,	0.0);	(552880.0,	4178700.0,	60.0,	60.0,	0.0);
(	552900.0,	4178700.0,	60.0,	60.0,	0.0);	(552920.0,	4178700.0,	60.0,	60.0,	0.0);
(	552940.0,	4178700.0,	60.0,	60.0,	0.0);	(552960.0,	4178700.0,	60.0,	60.0,	0.0);
(	552980.0,	4178700.0,	60.0,	60.0,	0.0);	(553000.0,	4178700.0,	60.0,	60.0,	0.0);
(	553020.0,	4178700.0,	60.0,	60.0,	0.0);	(553040.0,	4178700.0,	60.0,	60.0,	0.0);
(	553060.0,	4178700.0,	60.0,	60.0,	0.0);	(553080.0,	4178700.0,	60.0,	60.0,	0.0);
(	553100.0,	4178700.0,	60.0,	60.0,	0.0);	(553120.0,	4178700.0,	60.0,	60.0,	0.0);
(	553140.0,	4178700.0,	60.0,	60.0,	0.0);	(553160.0,	4178700.0,	60.0,	60.0,	0.0);
(	553180.0,	4178700.0,	60.0,	60.0,	0.0);	(553200.0,	4178700.0,	60.0,	60.0,	0.0);
(	553220.0,	4178700.0,	60.0,	60.0,	0.0);	(553240.0,	4178700.0,	60.0,	60.0,	0.0);
(	553260.0,	4178700.0,	60.0,	60.0,	0.0);	(553280.0,	4178700.0,	60.0,	60.0,	0.0);
(	553300.0,	4178700.0,	59.5,	59.5,	0.0);	(553320.0,	4178700.0,	57.9,	57.9,	0.0);
(	553340.0,	4178700.0,	56.2,	56.2,	0.0);	(553360.0,	4178700.0,	54.5,	54.5,	0.0);
(	553380.0,	4178700.0,	52.9,	52.9,	0.0);	(553400.0,	4178700.0,	51.2,	51.2,	0.0);
(	553420.0,	4178700.0,	49.6,	49.6,	0.0);	(553440.0,	4178700.0,	48.0,	48.0,	0.0);
(	553460.0,	4178700.0,	46.9,	46.9,	0.0);	(553480.0,	4178700.0,	45.8,	45.8,	0.0);

**MODELOPTs: RegDFAULT CONC ELEV

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(	553500.0,	4178700.0,	44.8,	44.8,	0.0);	(553520.0,	4178700.0,	43.8,	43.8,	0.0);
(	553540.0,	4178700.0,	42.9,	42.9,	0.0);	(553560.0,	4178700.0,	42.1,	42.1,	0.0);
(	553580.0,	4178700.0,	41.2,	41.2,	0.0);	(553600.0,	4178700.0,	40.2,	40.2,	0.0);
(	553620.0,	4178700.0,	39.1,	39.1,	0.0);	(553640.0,	4178700.0,	38.0,	38.0,	0.0);
(	553660.0,	4178700.0,	36.9,	36.9,	0.0);	(553680.0,	4178700.0,	35.9,	35.9,	0.0);
(	553700.0,	4178700.0,	34.8,	34.8,	0.0);	(553720.0,	4178700.0,	33.8,	33.8,	0.0);
(	553740.0,	4178700.0,	32.8,	32.8,	0.0);	(553760.0,	4178700.0,	31.9,	31.9,	0.0);
(	553780.0,	4178700.0,	31.1,	31.1,	0.0);	(552100.0,	4178720.0,	60.0,	60.0,	0.0);
(	552120.0,	4178720.0,	60.0,	60.0,	0.0);	(552140.0,	4178720.0,	60.0,	60.0,	0.0);
(	552160.0,	4178720.0,	60.0,	60.0,	0.0);	(552180.0,	4178720.0,	60.0,	60.0,	0.0);
(	552200.0,	4178720.0,	60.0,	60.0,	0.0);	(552220.0,	4178720.0,	60.0,	60.0,	0.0);
(	552240.0,	4178720.0,	60.0,	60.0,	0.0);	(552260.0,	4178720.0,	60.0,	60.0,	0.0);
(	552280.0,	4178720.0,	60.0,	60.0,	0.0);	(552300.0,	4178720.0,	60.0,	60.0,	0.0);
(	552320.0,	4178720.0,	60.0,	60.0,	0.0);	(552340.0,	4178720.0,	60.0,	60.0,	0.0);
(	552360.0,	4178720.0,	60.0,	60.0,	0.0);	(552380.0,	4178720.0,	60.0,	60.0,	0.0);
(	552400.0,	4178720.0,	60.0,	60.0,	0.0);	(552420.0,	4178720.0,	60.0,	60.0,	0.0);
(	552440.0,	4178720.0,	60.0,	60.0,	0.0);	(552460.0,	4178720.0,	60.0,	60.0,	0.0);
(	552480.0,	4178720.0,	60.0,	60.0,	0.0);	(552500.0,	4178720.0,	60.0,	60.0,	0.0);
(	552520.0,	4178720.0,	60.0,	60.0,	0.0);	(552540.0,	4178720.0,	60.0,	60.0,	0.0);
(	552560.0,	4178720.0,	60.0,	60.0,	0.0);	(552580.0,	4178720.0,	60.0,	60.0,	0.0);
(	552600.0,	4178720.0,	60.0,	60.0,	0.0);	(552620.0,	4178720.0,	60.0,	60.0,	0.0);
(	552640.0,	4178720.0,	60.0,	60.0,	0.0);	(552660.0,	4178720.0,	60.0,	60.0,	0.0);
(	552680.0,	4178720.0,	60.0,	60.0,	0.0);	(552700.0,	4178720.0,	60.0,	60.0,	0.0);
(	552720.0,	4178720.0,	60.0,	60.0,	0.0);	(552740.0,	4178720.0,	60.0,	60.0,	0.0);
(	552760.0,	4178720.0,	60.0,	60.0,	0.0);	(552780.0,	4178720.0,	60.0,	60.0,	0.0);
(	552800.0,	4178720.0,	60.0,	60.0,	0.0);	(552820.0,	4178720.0,	60.0,	60.0,	0.0);
(	552840.0,	4178720.0,	60.0,	60.0,	0.0);	(552860.0,	4178720.0,	60.0,	60.0,	0.0);
(	552880.0,	4178720.0,	60.0,	60.0,	0.0);	(552900.0,	4178720.0,	60.0,	60.0,	0.0);
(	552920.0,	4178720.0,	60.0,	60.0,	0.0);	(552940.0,	4178720.0,	60.0,	60.0,	0.0);
(	552960.0,	4178720.0,	60.0,	60.0,	0.0);	(552980.0,	4178720.0,	60.0,	60.0,	0.0);
(	553000.0,	4178720.0,	60.0,	60.0,	0.0);	(553020.0,	4178720.0,	60.0,	60.0,	0.0);
(	553040.0,	4178720.0,	60.0,	60.0,	0.0);	(553060.0,	4178720.0,	60.0,	60.0,	0.0);
(	553080.0,	4178720.0,	60.0,	60.0,	0.0);	(553100.0,	4178720.0,	60.0,	60.0,	0.0);
(	553120.0,	4178720.0,	60.0,	60.0,	0.0);	(553140.0,	4178720.0,	60.0,	60.0,	0.0);
(	553160.0,	4178720.0,	60.0,	60.0,	0.0);	(553180.0,	4178720.0,	60.0,	60.0,	0.0);
(	553200.0,	4178720.0,	60.0,	60.0,	0.0);	(553220.0,	4178720.0,	60.0,	60.0,	0.0);
(	553240.0,	4178720.0,	60.0,	60.0,	0.0);	(553260.0,	4178720.0,	60.0,	60.0,	0.0);
(	553280.0,	4178720.0,	60.0,	60.0,	0.0);	(553300.0,	4178720.0,	59.5,	59.5,	0.0);
(	553320.0,	4178720.0,	57.9,	57.9,	0.0);	(553340.0,	4178720.0,	56.3,	56.3,	0.0);
(	553360.0,	4178720.0,	54.6,	54.6,	0.0);	(553380.0,	4178720.0,	53.0,	53.0,	0.0);
(	553400.0,	4178720.0,	51.4,	51.4,	0.0);	(553420.0,	4178720.0,	49.7,	49.7,	0.0);
(	553440.0,	4178720.0,	48.1,	48.1,	0.0);	(553460.0,	4178720.0,	47.0,	47.0,	0.0);
(	553480.0,	4178720.0,	45.9,	45.9,	0.0);	(553500.0,	4178720.0,	44.8,	44.8,	0.0);
(	553520.0,	4178720.0,	43.8,	43.8,	0.0);	(553540.0,	4178720.0,	43.0,	43.0,	0.0);
(	553560.0,	4178720.0,	42.2,	42.2,	0.0);	(553580.0,	4178720.0,	41.3,	41.3,	0.0);

**MODELOPTs: RegDFAULT CONC ELEV

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(	553600.0,	4178720.0,	40.4,	40.4,	0.0);	(553620.0,	4178720.0,	39.3,	39.3,	0.0);
(	553640.0,	4178720.0,	38.2,	38.2,	0.0);	(553660.0,	4178720.0,	37.1,	37.1,	0.0);
(	553680.0,	4178720.0,	36.0,	36.0,	0.0);	(553700.0,	4178720.0,	35.0,	35.0,	0.0);
(	553720.0,	4178720.0,	33.9,	33.9,	0.0);	(553740.0,	4178720.0,	32.8,	32.8,	0.0);
(	553760.0,	4178720.0,	32.0,	32.0,	0.0);	(553780.0,	4178720.0,	31.2,	31.2,	0.0);
(	552100.0,	4178740.0,	60.0,	60.0,	0.0);	(552120.0,	4178740.0,	60.0,	60.0,	0.0);
(	552140.0,	4178740.0,	60.0,	60.0,	0.0);	(552160.0,	4178740.0,	60.0,	60.0,	0.0);
(	552180.0,	4178740.0,	60.0,	60.0,	0.0);	(552200.0,	4178740.0,	60.0,	60.0,	0.0);
(	552220.0,	4178740.0,	60.0,	60.0,	0.0);	(552240.0,	4178740.0,	60.0,	60.0,	0.0);
(	552260.0,	4178740.0,	60.0,	60.0,	0.0);	(552280.0,	4178740.0,	60.0,	60.0,	0.0);
(	552300.0,	4178740.0,	60.0,	60.0,	0.0);	(552320.0,	4178740.0,	60.0,	60.0,	0.0);
(	552340.0,	4178740.0,	60.0,	60.0,	0.0);	(552360.0,	4178740.0,	60.0,	60.0,	0.0);
(	552380.0,	4178740.0,	60.0,	60.0,	0.0);	(552400.0,	4178740.0,	60.0,	60.0,	0.0);
(	552420.0,	4178740.0,	60.0,	60.0,	0.0);	(552440.0,	4178740.0,	60.0,	60.0,	0.0);
(	552460.0,	4178740.0,	60.0,	60.0,	0.0);	(552480.0,	4178740.0,	60.0,	60.0,	0.0);
(	552500.0,	4178740.0,	60.0,	60.0,	0.0);	(552520.0,	4178740.0,	60.0,	60.0,	0.0);
(	552540.0,	4178740.0,	60.0,	60.0,	0.0);	(552560.0,	4178740.0,	60.0,	60.0,	0.0);
(	552580.0,	4178740.0,	60.0,	60.0,	0.0);	(552600.0,	4178740.0,	60.0,	60.0,	0.0);
(	552620.0,	4178740.0,	60.0,	60.0,	0.0);	(552640.0,	4178740.0,	60.0,	60.0,	0.0);
(	552660.0,	4178740.0,	60.0,	60.0,	0.0);	(552680.0,	4178740.0,	60.0,	60.0,	0.0);
(	552700.0,	4178740.0,	60.0,	60.0,	0.0);	(552720.0,	4178740.0,	60.0,	60.0,	0.0);
(	552740.0,	4178740.0,	60.0,	60.0,	0.0);	(552760.0,	4178740.0,	60.0,	60.0,	0.0);
(	552780.0,	4178740.0,	60.0,	60.0,	0.0);	(552800.0,	4178740.0,	60.0,	60.0,	0.0);
(	552820.0,	4178740.0,	60.0,	60.0,	0.0);	(552840.0,	4178740.0,	60.0,	60.0,	0.0);
(	552860.0,	4178740.0,	60.0,	60.0,	0.0);	(552880.0,	4178740.0,	60.0,	60.0,	0.0);
(	552900.0,	4178740.0,	60.0,	60.0,	0.0);	(552920.0,	4178740.0,	60.0,	60.0,	0.0);
(	552940.0,	4178740.0,	60.0,	60.0,	0.0);	(552960.0,	4178740.0,	60.0,	60.0,	0.0);
(	552980.0,	4178740.0,	60.0,	60.0,	0.0);	(553000.0,	4178740.0,	60.0,	60.0,	0.0);
(	553020.0,	4178740.0,	60.0,	60.0,	0.0);	(553040.0,	4178740.0,	60.0,	60.0,	0.0);
(	553060.0,	4178740.0,	60.0,	60.0,	0.0);	(553080.0,	4178740.0,	60.0,	60.0,	0.0);
(	553100.0,	4178740.0,	60.0,	60.0,	0.0);	(553120.0,	4178740.0,	60.0,	60.0,	0.0);
(	553140.0,	4178740.0,	60.0,	60.0,	0.0);	(553160.0,	4178740.0,	60.0,	60.0,	0.0);
(	553180.0,	4178740.0,	60.0,	60.0,	0.0);	(553200.0,	4178740.0,	60.0,	60.0,	0.0);
(	553220.0,	4178740.0,	60.0,	60.0,	0.0);	(553240.0,	4178740.0,	60.0,	60.0,	0.0);
(	553260.0,	4178740.0,	60.0,	60.0,	0.0);	(553280.0,	4178740.0,	60.0,	60.0,	0.0);
(	553300.0,	4178740.0,	59.5,	59.5,	0.0);	(553320.0,	4178740.0,	57.9,	57.9,	0.0);
(	553340.0,	4178740.0,	56.3,	56.3,	0.0);	(553360.0,	4178740.0,	54.6,	54.6,	0.0);
(	553380.0,	4178740.0,	53.0,	53.0,	0.0);	(553400.0,	4178740.0,	51.4,	51.4,	0.0);
(	553420.0,	4178740.0,	49.7,	49.7,	0.0);	(553440.0,	4178740.0,	48.1,	48.1,	0.0);
(	553460.0,	4178740.0,	47.0,	47.0,	0.0);	(553480.0,	4178740.0,	46.0,	46.0,	0.0);
(	553500.0,	4178740.0,	45.0,	45.0,	0.0);	(553520.0,	4178740.0,	44.0,	44.0,	0.0);
(	553540.0,	4178740.0,	43.1,	43.1,	0.0);	(553560.0,	4178740.0,	42.2,	42.2,	0.0);
(	553580.0,	4178740.0,	41.3,	41.3,	0.0);	(553600.0,	4178740.0,	40.4,	40.4,	0.0);
(	553620.0,	4178740.0,	39.4,	39.4,	0.0);	(553640.0,	4178740.0,	38.4,	38.4,	0.0);
(	553660.0,	4178740.0,	37.3,	37.3,	0.0);	(553680.0,	4178740.0,	36.3,	36.3,	0.0);

**MODELOPTs: RegDFAULT CONC ELEV

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(	553700.0,	4178740.0,	35.2,	35.2,	0.0);	(553720.0,	4178740.0,	34.1,	34.1,	0.0);
(	553740.0,	4178740.0,	33.1,	33.1,	0.0);	(553760.0,	4178740.0,	32.2,	32.2,	0.0);
(	553780.0,	4178740.0,	31.4,	31.4,	0.0);	(552100.0,	4178760.0,	60.0,	60.0,	0.0);
(	552120.0,	4178760.0,	60.0,	60.0,	0.0);	(552140.0,	4178760.0,	60.0,	60.0,	0.0);
(	552160.0,	4178760.0,	60.0,	60.0,	0.0);	(552180.0,	4178760.0,	60.0,	60.0,	0.0);
(	552200.0,	4178760.0,	60.0,	60.0,	0.0);	(552220.0,	4178760.0,	60.0,	60.0,	0.0);
(	552240.0,	4178760.0,	60.0,	60.0,	0.0);	(552260.0,	4178760.0,	60.0,	60.0,	0.0);
(	552280.0,	4178760.0,	60.0,	60.0,	0.0);	(552300.0,	4178760.0,	60.0,	60.0,	0.0);
(	552320.0,	4178760.0,	60.0,	60.0,	0.0);	(552340.0,	4178760.0,	60.0,	60.0,	0.0);
(	552360.0,	4178760.0,	60.0,	60.0,	0.0);	(552380.0,	4178760.0,	60.0,	60.0,	0.0);
(	552400.0,	4178760.0,	60.0,	60.0,	0.0);	(552420.0,	4178760.0,	60.0,	60.0,	0.0);
(	552440.0,	4178760.0,	60.0,	60.0,	0.0);	(552460.0,	4178760.0,	60.0,	60.0,	0.0);
(	552480.0,	4178760.0,	60.0,	60.0,	0.0);	(552500.0,	4178760.0,	60.0,	60.0,	0.0);
(	552520.0,	4178760.0,	60.0,	60.0,	0.0);	(552540.0,	4178760.0,	60.0,	60.0,	0.0);
(	552560.0,	4178760.0,	60.0,	60.0,	0.0);	(552580.0,	4178760.0,	60.0,	60.0,	0.0);
(	552600.0,	4178760.0,	60.0,	60.0,	0.0);	(552620.0,	4178760.0,	60.0,	60.0,	0.0);
(	552640.0,	4178760.0,	60.0,	60.0,	0.0);	(552660.0,	4178760.0,	60.0,	60.0,	0.0);
(	552680.0,	4178760.0,	60.0,	60.0,	0.0);	(552700.0,	4178760.0,	60.0,	60.0,	0.0);
(	552720.0,	4178760.0,	60.0,	60.0,	0.0);	(552740.0,	4178760.0,	60.0,	60.0,	0.0);
(	552760.0,	4178760.0,	60.0,	60.0,	0.0);	(552780.0,	4178760.0,	60.0,	60.0,	0.0);
(	552800.0,	4178760.0,	60.0,	60.0,	0.0);	(552820.0,	4178760.0,	60.0,	60.0,	0.0);
(	552840.0,	4178760.0,	60.0,	60.0,	0.0);	(552860.0,	4178760.0,	60.0,	60.0,	0.0);
(	552880.0,	4178760.0,	60.0,	60.0,	0.0);	(552900.0,	4178760.0,	60.0,	60.0,	0.0);
(	552920.0,	4178760.0,	60.0,	60.0,	0.0);	(552940.0,	4178760.0,	60.0,	60.0,	0.0);
(	552960.0,	4178760.0,	60.0,	60.0,	0.0);	(552980.0,	4178760.0,	60.0,	60.0,	0.0);
(	553000.0,	4178760.0,	60.0,	60.0,	0.0);	(553020.0,	4178760.0,	60.0,	60.0,	0.0);
(	553040.0,	4178760.0,	60.0,	60.0,	0.0);	(553060.0,	4178760.0,	60.0,	60.0,	0.0);
(	553080.0,	4178760.0,	60.0,	60.0,	0.0);	(553100.0,	4178760.0,	60.0,	60.0,	0.0);
(	553120.0,	4178760.0,	60.0,	60.0,	0.0);	(553140.0,	4178760.0,	60.0,	60.0,	0.0);
(	553160.0,	4178760.0,	60.0,	60.0,	0.0);	(553180.0,	4178760.0,	60.0,	60.0,	0.0);
(	553200.0,	4178760.0,	60.0,	60.0,	0.0);	(553220.0,	4178760.0,	60.0,	60.0,	0.0);
(	553240.0,	4178760.0,	60.0,	60.0,	0.0);	(553260.0,	4178760.0,	60.0,	60.0,	0.0);
(	553280.0,	4178760.0,	60.0,	60.0,	0.0);	(553300.0,	4178760.0,	59.5,	59.5,	0.0);
(	553320.0,	4178760.0,	57.9,	57.9,	0.0);	(553340.0,	4178760.0,	56.2,	56.2,	0.0);
(	553360.0,	4178760.0,	54.6,	54.6,	0.0);	(553380.0,	4178760.0,	53.0,	53.0,	0.0);
(	553400.0,	4178760.0,	51.3,	51.3,	0.0);	(553420.0,	4178760.0,	49.7,	49.7,	0.0);
(	553440.0,	4178760.0,	48.1,	48.1,	0.0);	(553460.0,	4178760.0,	47.1,	47.1,	0.0);
(	553480.0,	4178760.0,	46.1,	46.1,	0.0);	(553500.0,	4178760.0,	45.2,	45.2,	0.0);
(	553520.0,	4178760.0,	44.2,	44.2,	0.0);	(553540.0,	4178760.0,	43.3,	43.3,	0.0);
(	553560.0,	4178760.0,	42.3,	42.3,	0.0);	(553580.0,	4178760.0,	41.4,	41.4,	0.0);
(	553600.0,	4178760.0,	40.4,	40.4,	0.0);	(553620.0,	4178760.0,	39.5,	39.5,	0.0);
(	553640.0,	4178760.0,	38.5,	38.5,	0.0);	(553660.0,	4178760.0,	37.5,	37.5,	0.0);
(	553680.0,	4178760.0,	36.5,	36.5,	0.0);	(553700.0,	4178760.0,	35.4,	35.4,	0.0);
(	553720.0,	4178760.0,	34.3,	34.3,	0.0);	(553740.0,	4178760.0,	33.3,	33.3,	0.0);
(	553760.0,	4178760.0,	32.4,	32.4,	0.0);	(553780.0,	4178760.0,	31.6,	31.6,	0.0);

**MODELOPTs: RegDFAULT CONC ELEV

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(	552100.0,	4178780.0,	60.0,	60.0,	0.0);	(552120.0,	4178780.0,	60.0,	60.0,	0.0);
(	552140.0,	4178780.0,	60.0,	60.0,	0.0);	(552160.0,	4178780.0,	60.0,	60.0,	0.0);
(	552180.0,	4178780.0,	60.0,	60.0,	0.0);	(552200.0,	4178780.0,	60.0,	60.0,	0.0);
(	552220.0,	4178780.0,	60.0,	60.0,	0.0);	(552240.0,	4178780.0,	60.0,	60.0,	0.0);
(	552260.0,	4178780.0,	60.0,	60.0,	0.0);	(552280.0,	4178780.0,	60.0,	60.0,	0.0);
(	552300.0,	4178780.0,	60.0,	60.0,	0.0);	(552320.0,	4178780.0,	60.0,	60.0,	0.0);
(	552340.0,	4178780.0,	60.0,	60.0,	0.0);	(552360.0,	4178780.0,	60.0,	60.0,	0.0);
(	552380.0,	4178780.0,	60.0,	60.0,	0.0);	(552400.0,	4178780.0,	60.0,	60.0,	0.0);
(	552420.0,	4178780.0,	60.0,	60.0,	0.0);	(552440.0,	4178780.0,	60.0,	60.0,	0.0);
(	552460.0,	4178780.0,	60.0,	60.0,	0.0);	(552480.0,	4178780.0,	60.0,	60.0,	0.0);
(	552500.0,	4178780.0,	60.0,	60.0,	0.0);	(552520.0,	4178780.0,	60.0,	60.0,	0.0);
(	552540.0,	4178780.0,	60.0,	60.0,	0.0);	(552560.0,	4178780.0,	60.0,	60.0,	0.0);
(	552580.0,	4178780.0,	60.0,	60.0,	0.0);	(552600.0,	4178780.0,	60.0,	60.0,	0.0);
(	552620.0,	4178780.0,	60.0,	60.0,	0.0);	(552640.0,	4178780.0,	60.0,	60.0,	0.0);
(	552660.0,	4178780.0,	60.0,	60.0,	0.0);	(552680.0,	4178780.0,	60.0,	60.0,	0.0);
(	552700.0,	4178780.0,	60.0,	60.0,	0.0);	(552720.0,	4178780.0,	60.0,	60.0,	0.0);
(	552740.0,	4178780.0,	60.0,	60.0,	0.0);	(552760.0,	4178780.0,	60.0,	60.0,	0.0);
(	552780.0,	4178780.0,	60.0,	60.0,	0.0);	(552800.0,	4178780.0,	60.0,	60.0,	0.0);
(	552820.0,	4178780.0,	60.0,	60.0,	0.0);	(552840.0,	4178780.0,	60.0,	60.0,	0.0);
(	552860.0,	4178780.0,	60.0,	60.0,	0.0);	(552880.0,	4178780.0,	60.0,	60.0,	0.0);
(	552900.0,	4178780.0,	60.0,	60.0,	0.0);	(552920.0,	4178780.0,	60.0,	60.0,	0.0);
(	552940.0,	4178780.0,	60.0,	60.0,	0.0);	(552960.0,	4178780.0,	60.0,	60.0,	0.0);
(	552980.0,	4178780.0,	60.0,	60.0,	0.0);	(553000.0,	4178780.0,	60.0,	60.0,	0.0);
(	553020.0,	4178780.0,	60.0,	60.0,	0.0);	(553040.0,	4178780.0,	60.0,	60.0,	0.0);
(	553060.0,	4178780.0,	60.0,	60.0,	0.0);	(553080.0,	4178780.0,	60.0,	60.0,	0.0);
(	553100.0,	4178780.0,	60.0,	60.0,	0.0);	(553120.0,	4178780.0,	60.0,	60.0,	0.0);
(	553140.0,	4178780.0,	60.0,	60.0,	0.0);	(553160.0,	4178780.0,	60.0,	60.0,	0.0);
(	553180.0,	4178780.0,	60.0,	60.0,	0.0);	(553200.0,	4178780.0,	60.0,	60.0,	0.0);
(	553220.0,	4178780.0,	60.0,	60.0,	0.0);	(553240.0,	4178780.0,	60.0,	60.0,	0.0);
(	553260.0,	4178780.0,	60.0,	60.0,	0.0);	(553280.0,	4178780.0,	60.0,	60.0,	0.0);
(	553300.0,	4178780.0,	59.5,	59.5,	0.0);	(553320.0,	4178780.0,	57.9,	57.9,	0.0);
(	553340.0,	4178780.0,	56.2,	56.2,	0.0);	(553360.0,	4178780.0,	54.6,	54.6,	0.0);
(	553380.0,	4178780.0,	53.0,	53.0,	0.0);	(553400.0,	4178780.0,	51.3,	51.3,	0.0);
(	553420.0,	4178780.0,	49.7,	49.7,	0.0);	(553440.0,	4178780.0,	48.1,	48.1,	0.0);
(	553460.0,	4178780.0,	47.1,	47.1,	0.0);	(553480.0,	4178780.0,	46.2,	46.2,	0.0);
(	553500.0,	4178780.0,	45.4,	45.4,	0.0);	(553520.0,	4178780.0,	44.4,	44.4,	0.0);
(	553540.0,	4178780.0,	43.4,	43.4,	0.0);	(553560.0,	4178780.0,	42.4,	42.4,	0.0);
(	553580.0,	4178780.0,	41.4,	41.4,	0.0);	(553600.0,	4178780.0,	40.4,	40.4,	0.0);
(	553620.0,	4178780.0,	39.5,	39.5,	0.0);	(553640.0,	4178780.0,	38.6,	38.6,	0.0);
(	553660.0,	4178780.0,	37.8,	37.8,	0.0);	(553680.0,	4178780.0,	36.7,	36.7,	0.0);
(	553700.0,	4178780.0,	35.6,	35.6,	0.0);	(553720.0,	4178780.0,	34.5,	34.5,	0.0);
(	553740.0,	4178780.0,	33.5,	33.5,	0.0);	(553760.0,	4178780.0,	32.7,	32.7,	0.0);
(	553780.0,	4178780.0,	31.8,	31.8,	0.0);	(552100.0,	4178800.0,	60.0,	60.0,	0.0);
(	552120.0,	4178800.0,	60.0,	60.0,	0.0);	(552140.0,	4178800.0,	60.0,	60.0,	0.0);
(	552160.0,	4178800.0,	60.0,	60.0,	0.0);	(552180.0,	4178800.0,	60.0,	60.0,	0.0);

**MODELOPTs: RegDFAULT CONC ELEV

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(	552200.0,	4178800.0,	60.0,	60.0,	0.0);	(552220.0,	4178800.0,	60.0,	60.0,	0.0);
(	552240.0,	4178800.0,	60.0,	60.0,	0.0);	(552260.0,	4178800.0,	60.0,	60.0,	0.0);
(	552280.0,	4178800.0,	60.0,	60.0,	0.0);	(552300.0,	4178800.0,	60.0,	60.0,	0.0);
(	552320.0,	4178800.0,	60.0,	60.0,	0.0);	(552340.0,	4178800.0,	60.0,	60.0,	0.0);
(	552360.0,	4178800.0,	60.0,	60.0,	0.0);	(552380.0,	4178800.0,	60.0,	60.0,	0.0);
(	552400.0,	4178800.0,	60.0,	60.0,	0.0);	(552420.0,	4178800.0,	60.0,	60.0,	0.0);
(	552440.0,	4178800.0,	60.0,	60.0,	0.0);	(552460.0,	4178800.0,	60.0,	60.0,	0.0);
(	552480.0,	4178800.0,	60.0,	60.0,	0.0);	(552500.0,	4178800.0,	60.0,	60.0,	0.0);
(	552520.0,	4178800.0,	60.0,	60.0,	0.0);	(552540.0,	4178800.0,	60.0,	60.0,	0.0);
(	552560.0,	4178800.0,	60.0,	60.0,	0.0);	(552580.0,	4178800.0,	60.0,	60.0,	0.0);
(	552600.0,	4178800.0,	60.0,	60.0,	0.0);	(552620.0,	4178800.0,	60.0,	60.0,	0.0);
(	552640.0,	4178800.0,	60.0,	60.0,	0.0);	(552660.0,	4178800.0,	60.0,	60.0,	0.0);
(	552680.0,	4178800.0,	60.0,	60.0,	0.0);	(552700.0,	4178800.0,	60.0,	60.0,	0.0);
(	552720.0,	4178800.0,	60.0,	60.0,	0.0);	(552740.0,	4178800.0,	60.0,	60.0,	0.0);
(	552760.0,	4178800.0,	60.0,	60.0,	0.0);	(552780.0,	4178800.0,	60.0,	60.0,	0.0);
(	552800.0,	4178800.0,	60.0,	60.0,	0.0);	(552820.0,	4178800.0,	60.0,	60.0,	0.0);
(	552840.0,	4178800.0,	60.0,	60.0,	0.0);	(552860.0,	4178800.0,	60.0,	60.0,	0.0);
(	552880.0,	4178800.0,	60.0,	60.0,	0.0);	(552900.0,	4178800.0,	60.0,	60.0,	0.0);
(	552920.0,	4178800.0,	60.0,	60.0,	0.0);	(552940.0,	4178800.0,	60.0,	60.0,	0.0);
(	552960.0,	4178800.0,	60.0,	60.0,	0.0);	(552980.0,	4178800.0,	60.0,	60.0,	0.0);
(	553000.0,	4178800.0,	60.0,	60.0,	0.0);	(553020.0,	4178800.0,	60.0,	60.0,	0.0);
(	553040.0,	4178800.0,	60.0,	60.0,	0.0);	(553060.0,	4178800.0,	60.0,	60.0,	0.0);
(	553080.0,	4178800.0,	60.0,	60.0,	0.0);	(553100.0,	4178800.0,	60.0,	60.0,	0.0);
(	553120.0,	4178800.0,	60.0,	60.0,	0.0);	(553140.0,	4178800.0,	60.0,	60.0,	0.0);
(	553160.0,	4178800.0,	60.0,	60.0,	0.0);	(553180.0,	4178800.0,	60.0,	60.0,	0.0);
(	553200.0,	4178800.0,	60.0,	60.0,	0.0);	(553220.0,	4178800.0,	60.0,	60.0,	0.0);
(	553240.0,	4178800.0,	60.0,	60.0,	0.0);	(553260.0,	4178800.0,	60.0,	60.0,	0.0);
(	553280.0,	4178800.0,	60.0,	60.0,	0.0);	(553300.0,	4178800.0,	59.5,	59.5,	0.0);
(	553320.0,	4178800.0,	57.9,	57.9,	0.0);	(553340.0,	4178800.0,	56.2,	56.2,	0.0);
(	553360.0,	4178800.0,	54.6,	54.6,	0.0);	(553380.0,	4178800.0,	53.0,	53.0,	0.0);
(	553400.0,	4178800.0,	51.3,	51.3,	0.0);	(553420.0,	4178800.0,	49.7,	49.7,	0.0);
(	553440.0,	4178800.0,	48.1,	48.1,	0.0);	(553460.0,	4178800.0,	47.2,	47.2,	0.0);
(	553480.0,	4178800.0,	46.4,	46.4,	0.0);	(553500.0,	4178800.0,	45.5,	45.5,	0.0);
(	553520.0,	4178800.0,	44.6,	44.6,	0.0);	(553540.0,	4178800.0,	43.5,	43.5,	0.0);
(	553560.0,	4178800.0,	42.5,	42.5,	0.0);	(553580.0,	4178800.0,	41.4,	41.4,	0.0);
(	553600.0,	4178800.0,	40.5,	40.5,	0.0);	(553620.0,	4178800.0,	39.6,	39.6,	0.0);
(	553640.0,	4178800.0,	38.8,	38.8,	0.0);	(553660.0,	4178800.0,	38.0,	38.0,	0.0);
(	553680.0,	4178800.0,	36.9,	36.9,	0.0);	(553700.0,	4178800.0,	35.8,	35.8,	0.0);
(	553720.0,	4178800.0,	34.7,	34.7,	0.0);	(553740.0,	4178800.0,	33.7,	33.7,	0.0);
(	553760.0,	4178800.0,	32.9,	32.9,	0.0);	(553780.0,	4178800.0,	32.0,	32.0,	0.0);
(	552100.0,	4178820.0,	60.0,	60.0,	0.0);	(552120.0,	4178820.0,	60.0,	60.0,	0.0);
(	552140.0,	4178820.0,	60.0,	60.0,	0.0);	(552160.0,	4178820.0,	60.0,	60.0,	0.0);
(	552180.0,	4178820.0,	60.0,	60.0,	0.0);	(552200.0,	4178820.0,	60.0,	60.0,	0.0);
(	552220.0,	4178820.0,	60.0,	60.0,	0.0);	(552240.0,	4178820.0,	60.0,	60.0,	0.0);
(	552260.0,	4178820.0,	60.0,	60.0,	0.0);	(552280.0,	4178820.0,	60.0,	60.0,	0.0);

**MODELOPTs: RegDFAULT CONC ELEV

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(	552300.0,	4178820.0,	60.0,	60.0,	0.0);	(552320.0,	4178820.0,	60.0,	60.0,	0.0);
(	552340.0,	4178820.0,	60.0,	60.0,	0.0);	(552360.0,	4178820.0,	60.0,	60.0,	0.0);
(	552380.0,	4178820.0,	60.0,	60.0,	0.0);	(552400.0,	4178820.0,	60.0,	60.0,	0.0);
(	552420.0,	4178820.0,	60.0,	60.0,	0.0);	(552440.0,	4178820.0,	60.0,	60.0,	0.0);
(	552460.0,	4178820.0,	60.0,	60.0,	0.0);	(552480.0,	4178820.0,	60.0,	60.0,	0.0);
(	552500.0,	4178820.0,	60.0,	60.0,	0.0);	(552520.0,	4178820.0,	60.0,	60.0,	0.0);
(	552540.0,	4178820.0,	60.0,	60.0,	0.0);	(552560.0,	4178820.0,	60.0,	60.0,	0.0);
(	552580.0,	4178820.0,	60.0,	60.0,	0.0);	(552600.0,	4178820.0,	60.0,	60.0,	0.0);
(	552620.0,	4178820.0,	60.0,	60.0,	0.0);	(552640.0,	4178820.0,	60.0,	60.0,	0.0);
(	552660.0,	4178820.0,	60.0,	60.0,	0.0);	(552680.0,	4178820.0,	60.0,	60.0,	0.0);
(	552700.0,	4178820.0,	60.0,	60.0,	0.0);	(552720.0,	4178820.0,	60.0,	60.0,	0.0);
(	552740.0,	4178820.0,	60.0,	60.0,	0.0);	(552760.0,	4178820.0,	60.0,	60.0,	0.0);
(	552780.0,	4178820.0,	60.0,	60.0,	0.0);	(552800.0,	4178820.0,	60.0,	60.0,	0.0);
(	552820.0,	4178820.0,	60.0,	60.0,	0.0);	(552840.0,	4178820.0,	60.0,	60.0,	0.0);
(	552860.0,	4178820.0,	60.0,	60.0,	0.0);	(552880.0,	4178820.0,	60.0,	60.0,	0.0);
(	552900.0,	4178820.0,	60.0,	60.0,	0.0);	(552920.0,	4178820.0,	60.0,	60.0,	0.0);
(	552940.0,	4178820.0,	60.0,	60.0,	0.0);	(552960.0,	4178820.0,	60.0,	60.0,	0.0);
(	552980.0,	4178820.0,	60.0,	60.0,	0.0);	(553000.0,	4178820.0,	60.0,	60.0,	0.0);
(	553020.0,	4178820.0,	60.0,	60.0,	0.0);	(553040.0,	4178820.0,	60.0,	60.0,	0.0);
(	553060.0,	4178820.0,	60.0,	60.0,	0.0);	(553080.0,	4178820.0,	60.0,	60.0,	0.0);
(	553100.0,	4178820.0,	60.0,	60.0,	0.0);	(553120.0,	4178820.0,	60.0,	60.0,	0.0);
(	553140.0,	4178820.0,	60.0,	60.0,	0.0);	(553160.0,	4178820.0,	60.0,	60.0,	0.0);
(	553180.0,	4178820.0,	60.0,	60.0,	0.0);	(553200.0,	4178820.0,	60.0,	60.0,	0.0);
(	553220.0,	4178820.0,	60.0,	60.0,	0.0);	(553240.0,	4178820.0,	59.9,	59.9,	0.0);
(	553260.0,	4178820.0,	59.8,	59.8,	0.0);	(553280.0,	4178820.0,	59.7,	59.7,	0.0);
(	553300.0,	4178820.0,	59.2,	59.2,	0.0);	(553320.0,	4178820.0,	57.6,	57.6,	0.0);
(	553340.0,	4178820.0,	56.0,	56.0,	0.0);	(553360.0,	4178820.0,	54.4,	54.4,	0.0);
(	553380.0,	4178820.0,	52.8,	52.8,	0.0);	(553400.0,	4178820.0,	51.2,	51.2,	0.0);
(	553420.0,	4178820.0,	49.5,	49.5,	0.0);	(553440.0,	4178820.0,	47.9,	47.9,	0.0);
(	553460.0,	4178820.0,	47.0,	47.0,	0.0);	(553480.0,	4178820.0,	46.2,	46.2,	0.0);
(	553500.0,	4178820.0,	45.4,	45.4,	0.0);	(553520.0,	4178820.0,	44.5,	44.5,	0.0);
(	553540.0,	4178820.0,	43.4,	43.4,	0.0);	(553560.0,	4178820.0,	42.3,	42.3,	0.0);
(	553580.0,	4178820.0,	41.3,	41.3,	0.0);	(553600.0,	4178820.0,	40.3,	40.3,	0.0);
(	553620.0,	4178820.0,	39.5,	39.5,	0.0);	(553640.0,	4178820.0,	38.7,	38.7,	0.0);
(	553660.0,	4178820.0,	37.9,	37.9,	0.0);	(553680.0,	4178820.0,	36.8,	36.8,	0.0);
(	553700.0,	4178820.0,	35.8,	35.8,	0.0);	(553720.0,	4178820.0,	34.8,	34.8,	0.0);
(	553740.0,	4178820.0,	33.8,	33.8,	0.0);	(553760.0,	4178820.0,	32.9,	32.9,	0.0);
(	553780.0,	4178820.0,	32.0,	32.0,	0.0);	(552100.0,	4178840.0,	60.0,	60.0,	0.0);
(	552120.0,	4178840.0,	60.0,	60.0,	0.0);	(552140.0,	4178840.0,	60.0,	60.0,	0.0);
(	552160.0,	4178840.0,	60.0,	60.0,	0.0);	(552180.0,	4178840.0,	60.0,	60.0,	0.0);
(	552200.0,	4178840.0,	60.0,	60.0,	0.0);	(552220.0,	4178840.0,	60.0,	60.0,	0.0);
(	552240.0,	4178840.0,	60.0,	60.0,	0.0);	(552260.0,	4178840.0,	60.0,	60.0,	0.0);
(	552280.0,	4178840.0,	60.0,	60.0,	0.0);	(552300.0,	4178840.0,	60.0,	60.0,	0.0);
(	552320.0,	4178840.0,	60.0,	60.0,	0.0);	(552340.0,	4178840.0,	60.0,	60.0,	0.0);
(	552360.0,	4178840.0,	60.0,	60.0,	0.0);	(552380.0,	4178840.0,	60.0,	60.0,	0.0);

**MODELOPTs: RegDFAULT CONC ELEV

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(	552400.0,	4178840.0,	60.0,	60.0,	0.0);	(552420.0,	4178840.0,	60.0,	60.0,	0.0);
(	552440.0,	4178840.0,	60.0,	60.0,	0.0);	(552460.0,	4178840.0,	60.0,	60.0,	0.0);
(	552480.0,	4178840.0,	60.0,	60.0,	0.0);	(552500.0,	4178840.0,	60.0,	60.0,	0.0);
(	552520.0,	4178840.0,	60.0,	60.0,	0.0);	(552540.0,	4178840.0,	60.0,	60.0,	0.0);
(	552560.0,	4178840.0,	60.0,	60.0,	0.0);	(552580.0,	4178840.0,	60.0,	60.0,	0.0);
(	552600.0,	4178840.0,	60.0,	60.0,	0.0);	(552620.0,	4178840.0,	60.0,	60.0,	0.0);
(	552640.0,	4178840.0,	60.0,	60.0,	0.0);	(552660.0,	4178840.0,	60.0,	60.0,	0.0);
(	552680.0,	4178840.0,	60.0,	60.0,	0.0);	(552700.0,	4178840.0,	60.0,	60.0,	0.0);
(	552720.0,	4178840.0,	60.0,	60.0,	0.0);	(552740.0,	4178840.0,	60.0,	60.0,	0.0);
(	552760.0,	4178840.0,	60.0,	60.0,	0.0);	(552780.0,	4178840.0,	60.0,	60.0,	0.0);
(	552800.0,	4178840.0,	60.0,	60.0,	0.0);	(552820.0,	4178840.0,	60.0,	60.0,	0.0);
(	552840.0,	4178840.0,	60.0,	60.0,	0.0);	(552860.0,	4178840.0,	60.0,	60.0,	0.0);
(	552880.0,	4178840.0,	60.0,	60.0,	0.0);	(552900.0,	4178840.0,	60.0,	60.0,	0.0);
(	552920.0,	4178840.0,	60.0,	60.0,	0.0);	(552940.0,	4178840.0,	60.0,	60.0,	0.0);
(	552960.0,	4178840.0,	60.0,	60.0,	0.0);	(552980.0,	4178840.0,	60.0,	60.0,	0.0);
(	553000.0,	4178840.0,	60.0,	60.0,	0.0);	(553020.0,	4178840.0,	60.0,	60.0,	0.0);
(	553040.0,	4178840.0,	60.0,	60.0,	0.0);	(553060.0,	4178840.0,	60.0,	60.0,	0.0);
(	553080.0,	4178840.0,	60.0,	60.0,	0.0);	(553100.0,	4178840.0,	60.0,	60.0,	0.0);
(	553120.0,	4178840.0,	60.0,	60.0,	0.0);	(553140.0,	4178840.0,	60.0,	60.0,	0.0);
(	553160.0,	4178840.0,	60.0,	60.0,	0.0);	(553180.0,	4178840.0,	60.0,	60.0,	0.0);
(	553200.0,	4178840.0,	60.0,	60.0,	0.0);	(553220.0,	4178840.0,	60.0,	60.0,	0.0);
(	553240.0,	4178840.0,	59.8,	59.8,	0.0);	(553260.0,	4178840.0,	59.6,	59.6,	0.0);
(	553280.0,	4178840.0,	59.4,	59.4,	0.0);	(553300.0,	4178840.0,	58.8,	58.8,	0.0);
(	553320.0,	4178840.0,	57.2,	57.2,	0.0);	(553340.0,	4178840.0,	55.7,	55.7,	0.0);
(	553360.0,	4178840.0,	54.2,	54.2,	0.0);	(553380.0,	4178840.0,	52.6,	52.6,	0.0);
(	553400.0,	4178840.0,	50.9,	50.9,	0.0);	(553420.0,	4178840.0,	49.3,	49.3,	0.0);
(	553440.0,	4178840.0,	47.7,	47.7,	0.0);	(553460.0,	4178840.0,	46.8,	46.8,	0.0);
(	553480.0,	4178840.0,	46.0,	46.0,	0.0);	(553500.0,	4178840.0,	45.2,	45.2,	0.0);
(	553520.0,	4178840.0,	44.3,	44.3,	0.0);	(553540.0,	4178840.0,	43.2,	43.2,	0.0);
(	553560.0,	4178840.0,	42.1,	42.1,	0.0);	(553580.0,	4178840.0,	41.0,	41.0,	0.0);
(	553600.0,	4178840.0,	40.1,	40.1,	0.0);	(553620.0,	4178840.0,	39.3,	39.3,	0.0);
(	553640.0,	4178840.0,	38.5,	38.5,	0.0);	(553660.0,	4178840.0,	37.7,	37.7,	0.0);
(	553680.0,	4178840.0,	36.7,	36.7,	0.0);	(553700.0,	4178840.0,	35.7,	35.7,	0.0);
(	553720.0,	4178840.0,	34.7,	34.7,	0.0);	(553740.0,	4178840.0,	33.7,	33.7,	0.0);
(	553760.0,	4178840.0,	32.8,	32.8,	0.0);	(553780.0,	4178840.0,	31.9,	31.9,	0.0);
(	552100.0,	4178860.0,	60.0,	60.0,	0.0);	(552120.0,	4178860.0,	60.0,	60.0,	0.0);
(	552140.0,	4178860.0,	60.0,	60.0,	0.0);	(552160.0,	4178860.0,	60.0,	60.0,	0.0);
(	552180.0,	4178860.0,	60.0,	60.0,	0.0);	(552200.0,	4178860.0,	60.0,	60.0,	0.0);
(	552220.0,	4178860.0,	60.0,	60.0,	0.0);	(552240.0,	4178860.0,	60.0,	60.0,	0.0);
(	552260.0,	4178860.0,	60.0,	60.0,	0.0);	(552280.0,	4178860.0,	60.0,	60.0,	0.0);
(	552300.0,	4178860.0,	60.0,	60.0,	0.0);	(552320.0,	4178860.0,	60.0,	60.0,	0.0);
(	552340.0,	4178860.0,	60.0,	60.0,	0.0);	(552360.0,	4178860.0,	60.0,	60.0,	0.0);
(	552380.0,	4178860.0,	60.0,	60.0,	0.0);	(552400.0,	4178860.0,	60.0,	60.0,	0.0);
(	552420.0,	4178860.0,	60.0,	60.0,	0.0);	(552440.0,	4178860.0,	60.0,	60.0,	0.0);
(	552460.0,	4178860.0,	60.0,	60.0,	0.0);	(552480.0,	4178860.0,	60.0,	60.0,	0.0);

**MODELOPTs: RegDFAULT CONC ELEV

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(	552500.0,	4178860.0,	60.0,	60.0,	0.0);	(552520.0,	4178860.0,	60.0,	60.0,	0.0);
(	552540.0,	4178860.0,	60.0,	60.0,	0.0);	(552560.0,	4178860.0,	60.0,	60.0,	0.0);
(	552580.0,	4178860.0,	60.0,	60.0,	0.0);	(552600.0,	4178860.0,	60.0,	60.0,	0.0);
(	552620.0,	4178860.0,	60.0,	60.0,	0.0);	(552640.0,	4178860.0,	60.0,	60.0,	0.0);
(	552660.0,	4178860.0,	60.0,	60.0,	0.0);	(552680.0,	4178860.0,	60.0,	60.0,	0.0);
(	552700.0,	4178860.0,	60.0,	60.0,	0.0);	(552720.0,	4178860.0,	60.0,	60.0,	0.0);
(	552740.0,	4178860.0,	60.0,	60.0,	0.0);	(552760.0,	4178860.0,	60.0,	60.0,	0.0);
(	552780.0,	4178860.0,	60.0,	60.0,	0.0);	(552800.0,	4178860.0,	60.0,	60.0,	0.0);
(	552820.0,	4178860.0,	60.0,	60.0,	0.0);	(552840.0,	4178860.0,	60.0,	60.0,	0.0);
(	552860.0,	4178860.0,	60.0,	60.0,	0.0);	(552880.0,	4178860.0,	60.0,	60.0,	0.0);
(	552900.0,	4178860.0,	60.0,	60.0,	0.0);	(552920.0,	4178860.0,	60.0,	60.0,	0.0);
(	552940.0,	4178860.0,	60.0,	60.0,	0.0);	(552960.0,	4178860.0,	60.0,	60.0,	0.0);
(	552980.0,	4178860.0,	60.0,	60.0,	0.0);	(553000.0,	4178860.0,	60.0,	60.0,	0.0);
(	553020.0,	4178860.0,	60.0,	60.0,	0.0);	(553040.0,	4178860.0,	60.0,	60.0,	0.0);
(	553060.0,	4178860.0,	60.0,	60.0,	0.0);	(553080.0,	4178860.0,	60.0,	60.0,	0.0);
(	553100.0,	4178860.0,	60.0,	60.0,	0.0);	(553120.0,	4178860.0,	60.0,	60.0,	0.0);
(	553140.0,	4178860.0,	60.0,	60.0,	0.0);	(553160.0,	4178860.0,	60.0,	60.0,	0.0);
(	553180.0,	4178860.0,	60.0,	60.0,	0.0);	(553200.0,	4178860.0,	60.0,	60.0,	0.0);
(	553220.0,	4178860.0,	60.0,	60.0,	0.0);	(553240.0,	4178860.0,	59.7,	59.7,	0.0);
(	553260.0,	4178860.0,	59.3,	59.3,	0.0);	(553280.0,	4178860.0,	59.0,	59.0,	0.0);
(	553300.0,	4178860.0,	58.3,	58.3,	0.0);	(553320.0,	4178860.0,	56.9,	56.9,	0.0);
(	553340.0,	4178860.0,	55.4,	55.4,	0.0);	(553360.0,	4178860.0,	53.9,	53.9,	0.0);
(	553380.0,	4178860.0,	52.3,	52.3,	0.0);	(553400.0,	4178860.0,	50.7,	50.7,	0.0);
(	553420.0,	4178860.0,	49.1,	49.1,	0.0);	(553440.0,	4178860.0,	47.4,	47.4,	0.0);
(	553460.0,	4178860.0,	46.6,	46.6,	0.0);	(553480.0,	4178860.0,	45.8,	45.8,	0.0);
(	553500.0,	4178860.0,	45.0,	45.0,	0.0);	(553520.0,	4178860.0,	44.1,	44.1,	0.0);
(	553540.0,	4178860.0,	43.0,	43.0,	0.0);	(553560.0,	4178860.0,	41.9,	41.9,	0.0);
(	553580.0,	4178860.0,	40.8,	40.8,	0.0);	(553600.0,	4178860.0,	39.9,	39.9,	0.0);
(	553620.0,	4178860.0,	39.1,	39.1,	0.0);	(553640.0,	4178860.0,	38.3,	38.3,	0.0);
(	553660.0,	4178860.0,	37.4,	37.4,	0.0);	(553680.0,	4178860.0,	36.5,	36.5,	0.0);
(	553700.0,	4178860.0,	35.6,	35.6,	0.0);	(553720.0,	4178860.0,	34.6,	34.6,	0.0);
(	553740.0,	4178860.0,	33.7,	33.7,	0.0);	(553760.0,	4178860.0,	32.7,	32.7,	0.0);
(	553780.0,	4178860.0,	31.8,	31.8,	0.0);	(552100.0,	4178880.0,	60.0,	60.0,	0.0);
(	552120.0,	4178880.0,	60.0,	60.0,	0.0);	(552140.0,	4178880.0,	60.0,	60.0,	0.0);
(	552160.0,	4178880.0,	60.0,	60.0,	0.0);	(552180.0,	4178880.0,	60.0,	60.0,	0.0);
(	552200.0,	4178880.0,	60.0,	60.0,	0.0);	(552220.0,	4178880.0,	60.0,	60.0,	0.0);
(	552240.0,	4178880.0,	60.0,	60.0,	0.0);	(552260.0,	4178880.0,	60.0,	60.0,	0.0);
(	552280.0,	4178880.0,	60.0,	60.0,	0.0);	(552300.0,	4178880.0,	60.0,	60.0,	0.0);
(	552320.0,	4178880.0,	60.0,	60.0,	0.0);	(552340.0,	4178880.0,	60.0,	60.0,	0.0);
(	552360.0,	4178880.0,	60.0,	60.0,	0.0);	(552380.0,	4178880.0,	60.0,	60.0,	0.0);
(	552400.0,	4178880.0,	60.0,	60.0,	0.0);	(552420.0,	4178880.0,	60.0,	60.0,	0.0);
(	552440.0,	4178880.0,	60.0,	60.0,	0.0);	(552460.0,	4178880.0,	60.0,	60.0,	0.0);
(	552480.0,	4178880.0,	60.0,	60.0,	0.0);	(552500.0,	4178880.0,	60.0,	60.0,	0.0);
(	552520.0,	4178880.0,	60.0,	60.0,	0.0);	(552540.0,	4178880.0,	60.0,	60.0,	0.0);
(	552560.0,	4178880.0,	60.0,	60.0,	0.0);	(552580.0,	4178880.0,	60.0,	60.0,	0.0);

**MODELOPTs: RegDFAULT CONC ELEV

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(	552600.0,	4178880.0,	60.0,	60.0,	0.0);	(552620.0,	4178880.0,	60.0,	60.0,	0.0);
(	552640.0,	4178880.0,	60.0,	60.0,	0.0);	(552660.0,	4178880.0,	60.0,	60.0,	0.0);
(	552680.0,	4178880.0,	60.0,	60.0,	0.0);	(552700.0,	4178880.0,	60.0,	60.0,	0.0);
(	552720.0,	4178880.0,	60.0,	60.0,	0.0);	(552740.0,	4178880.0,	60.0,	60.0,	0.0);
(	552760.0,	4178880.0,	60.0,	60.0,	0.0);	(552780.0,	4178880.0,	60.0,	60.0,	0.0);
(	552800.0,	4178880.0,	60.0,	60.0,	0.0);	(552820.0,	4178880.0,	60.0,	60.0,	0.0);
(	552840.0,	4178880.0,	60.0,	60.0,	0.0);	(552860.0,	4178880.0,	60.0,	60.0,	0.0);
(	552880.0,	4178880.0,	60.0,	60.0,	0.0);	(552900.0,	4178880.0,	60.0,	60.0,	0.0);
(	552920.0,	4178880.0,	60.0,	60.0,	0.0);	(552940.0,	4178880.0,	60.0,	60.0,	0.0);
(	552960.0,	4178880.0,	60.0,	60.0,	0.0);	(552980.0,	4178880.0,	60.0,	60.0,	0.0);
(	553000.0,	4178880.0,	60.0,	60.0,	0.0);	(553020.0,	4178880.0,	60.0,	60.0,	0.0);
(	553040.0,	4178880.0,	60.0,	60.0,	0.0);	(553060.0,	4178880.0,	60.0,	60.0,	0.0);
(	553080.0,	4178880.0,	60.0,	60.0,	0.0);	(553100.0,	4178880.0,	60.0,	60.0,	0.0);
(	553120.0,	4178880.0,	60.0,	60.0,	0.0);	(553140.0,	4178880.0,	60.0,	60.0,	0.0);
(	553160.0,	4178880.0,	60.0,	60.0,	0.0);	(553180.0,	4178880.0,	60.0,	60.0,	0.0);
(	553200.0,	4178880.0,	60.0,	60.0,	0.0);	(553220.0,	4178880.0,	60.0,	60.0,	0.0);
(	553240.0,	4178880.0,	59.5,	59.5,	0.0);	(553260.0,	4178880.0,	59.1,	59.1,	0.0);
(	553280.0,	4178880.0,	58.7,	58.7,	0.0);	(553300.0,	4178880.0,	57.9,	57.9,	0.0);
(	553320.0,	4178880.0,	56.5,	56.5,	0.0);	(553340.0,	4178880.0,	55.1,	55.1,	0.0);
(	553360.0,	4178880.0,	53.7,	53.7,	0.0);	(553380.0,	4178880.0,	52.1,	52.1,	0.0);
(	553400.0,	4178880.0,	50.5,	50.5,	0.0);	(553420.0,	4178880.0,	48.8,	48.8,	0.0);
(	553440.0,	4178880.0,	47.2,	47.2,	0.0);	(553460.0,	4178880.0,	46.4,	46.4,	0.0);
(	553480.0,	4178880.0,	45.6,	45.6,	0.0);	(553500.0,	4178880.0,	44.8,	44.8,	0.0);
(	553520.0,	4178880.0,	43.8,	43.8,	0.0);	(553540.0,	4178880.0,	42.8,	42.8,	0.0);
(	553560.0,	4178880.0,	41.7,	41.7,	0.0);	(553580.0,	4178880.0,	40.6,	40.6,	0.0);
(	553600.0,	4178880.0,	39.7,	39.7,	0.0);	(553620.0,	4178880.0,	38.9,	38.9,	0.0);
(	553640.0,	4178880.0,	38.0,	38.0,	0.0);	(553660.0,	4178880.0,	37.2,	37.2,	0.0);
(	553680.0,	4178880.0,	36.4,	36.4,	0.0);	(553700.0,	4178880.0,	35.5,	35.5,	0.0);
(	553720.0,	4178880.0,	34.6,	34.6,	0.0);	(553740.0,	4178880.0,	33.7,	33.7,	0.0);
(	553760.0,	4178880.0,	32.6,	32.6,	0.0);	(553780.0,	4178880.0,	31.6,	31.6,	0.0);
(	552100.0,	4178900.0,	59.9,	59.9,	0.0);	(552120.0,	4178900.0,	59.9,	59.9,	0.0);
(	552140.0,	4178900.0,	59.9,	59.9,	0.0);	(552160.0,	4178900.0,	59.9,	59.9,	0.0);
(	552180.0,	4178900.0,	59.9,	59.9,	0.0);	(552200.0,	4178900.0,	59.9,	59.9,	0.0);
(	552220.0,	4178900.0,	59.9,	59.9,	0.0);	(552240.0,	4178900.0,	59.9,	59.9,	0.0);
(	552260.0,	4178900.0,	59.9,	59.9,	0.0);	(552280.0,	4178900.0,	59.9,	59.9,	0.0);
(	552300.0,	4178900.0,	59.9,	59.9,	0.0);	(552320.0,	4178900.0,	59.9,	59.9,	0.0);
(	552340.0,	4178900.0,	59.9,	59.9,	0.0);	(552360.0,	4178900.0,	59.9,	59.9,	0.0);
(	552380.0,	4178900.0,	59.9,	59.9,	0.0);	(552400.0,	4178900.0,	59.9,	59.9,	0.0);
(	552420.0,	4178900.0,	59.9,	59.9,	0.0);	(552440.0,	4178900.0,	59.9,	59.9,	0.0);
(	552460.0,	4178900.0,	59.9,	59.9,	0.0);	(552480.0,	4178900.0,	59.9,	59.9,	0.0);
(	552500.0,	4178900.0,	59.9,	59.9,	0.0);	(552520.0,	4178900.0,	59.9,	59.9,	0.0);
(	552540.0,	4178900.0,	60.0,	60.0,	0.0);	(552560.0,	4178900.0,	60.0,	60.0,	0.0);
(	552580.0,	4178900.0,	60.0,	60.0,	0.0);	(552600.0,	4178900.0,	60.0,	60.0,	0.0);
(	552620.0,	4178900.0,	60.0,	60.0,	0.0);	(552640.0,	4178900.0,	60.0,	60.0,	0.0);
(	552660.0,	4178900.0,	60.0,	60.0,	0.0);	(552680.0,	4178900.0,	60.0,	60.0,	0.0);

**MODELOPTs: RegDFAULT CONC ELEV

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(	552700.0,	4178900.0,	60.0,	60.0,	0.0);	(552720.0,	4178900.0,	60.0,	60.0,	0.0);
(	552740.0,	4178900.0,	60.0,	60.0,	0.0);	(552760.0,	4178900.0,	60.0,	60.0,	0.0);
(	552780.0,	4178900.0,	60.0,	60.0,	0.0);	(552800.0,	4178900.0,	60.0,	60.0,	0.0);
(	552820.0,	4178900.0,	60.0,	60.0,	0.0);	(552840.0,	4178900.0,	60.0,	60.0,	0.0);
(	552860.0,	4178900.0,	60.0,	60.0,	0.0);	(552880.0,	4178900.0,	60.0,	60.0,	0.0);
(	552900.0,	4178900.0,	60.0,	60.0,	0.0);	(552920.0,	4178900.0,	60.0,	60.0,	0.0);
(	552940.0,	4178900.0,	60.0,	60.0,	0.0);	(552960.0,	4178900.0,	60.0,	60.0,	0.0);
(	552980.0,	4178900.0,	60.0,	60.0,	0.0);	(553000.0,	4178900.0,	60.0,	60.0,	0.0);
(	553020.0,	4178900.0,	60.0,	60.0,	0.0);	(553040.0,	4178900.0,	60.0,	60.0,	0.0);
(	553060.0,	4178900.0,	60.0,	60.0,	0.0);	(553080.0,	4178900.0,	60.0,	60.0,	0.0);
(	553100.0,	4178900.0,	60.0,	60.0,	0.0);	(553120.0,	4178900.0,	60.0,	60.0,	0.0);
(	553140.0,	4178900.0,	60.0,	60.0,	0.0);	(553160.0,	4178900.0,	60.0,	60.0,	0.0);
(	553180.0,	4178900.0,	60.0,	60.0,	0.0);	(553200.0,	4178900.0,	60.0,	60.0,	0.0);
(	553220.0,	4178900.0,	60.0,	60.0,	0.0);	(553240.0,	4178900.0,	59.4,	59.4,	0.0);
(	553260.0,	4178900.0,	58.8,	58.8,	0.0);	(553280.0,	4178900.0,	58.3,	58.3,	0.0);
(	553300.0,	4178900.0,	57.4,	57.4,	0.0);	(553320.0,	4178900.0,	56.1,	56.1,	0.0);
(	553340.0,	4178900.0,	54.7,	54.7,	0.0);	(553360.0,	4178900.0,	53.4,	53.4,	0.0);
(	553380.0,	4178900.0,	51.8,	51.8,	0.0);	(553400.0,	4178900.0,	50.2,	50.2,	0.0);
(	553420.0,	4178900.0,	48.6,	48.6,	0.0);	(553440.0,	4178900.0,	47.0,	47.0,	0.0);
(	553460.0,	4178900.0,	46.1,	46.1,	0.0);	(553480.0,	4178900.0,	45.3,	45.3,	0.0);
(	553500.0,	4178900.0,	44.5,	44.5,	0.0);	(553520.0,	4178900.0,	43.6,	43.6,	0.0);
(	553540.0,	4178900.0,	42.5,	42.5,	0.0);	(553560.0,	4178900.0,	41.4,	41.4,	0.0);
(	553580.0,	4178900.0,	40.4,	40.4,	0.0);	(553600.0,	4178900.0,	39.4,	39.4,	0.0);
(	553620.0,	4178900.0,	38.6,	38.6,	0.0);	(553640.0,	4178900.0,	37.8,	37.8,	0.0);
(	553660.0,	4178900.0,	37.0,	37.0,	0.0);	(553680.0,	4178900.0,	36.2,	36.2,	0.0);
(	553700.0,	4178900.0,	35.4,	35.4,	0.0);	(553720.0,	4178900.0,	34.6,	34.6,	0.0);
(	553740.0,	4178900.0,	33.7,	33.7,	0.0);	(553760.0,	4178900.0,	32.6,	32.6,	0.0);
(	553780.0,	4178900.0,	31.5,	31.5,	0.0);	(552100.0,	4178920.0,	59.7,	59.7,	0.0);
(	552120.0,	4178920.0,	59.7,	59.7,	0.0);	(552140.0,	4178920.0,	59.7,	59.7,	0.0);
(	552160.0,	4178920.0,	59.7,	59.7,	0.0);	(552180.0,	4178920.0,	59.7,	59.7,	0.0);
(	552200.0,	4178920.0,	59.7,	59.7,	0.0);	(552220.0,	4178920.0,	59.7,	59.7,	0.0);
(	552240.0,	4178920.0,	59.7,	59.7,	0.0);	(552260.0,	4178920.0,	59.7,	59.7,	0.0);
(	552280.0,	4178920.0,	59.7,	59.7,	0.0);	(552300.0,	4178920.0,	59.7,	59.7,	0.0);
(	552320.0,	4178920.0,	59.7,	59.7,	0.0);	(552340.0,	4178920.0,	59.7,	59.7,	0.0);
(	552360.0,	4178920.0,	59.7,	59.7,	0.0);	(552380.0,	4178920.0,	59.7,	59.7,	0.0);
(	552400.0,	4178920.0,	59.7,	59.7,	0.0);	(552420.0,	4178920.0,	59.7,	59.7,	0.0);
(	552440.0,	4178920.0,	59.7,	59.7,	0.0);	(552460.0,	4178920.0,	59.7,	59.7,	0.0);
(	552480.0,	4178920.0,	59.7,	59.7,	0.0);	(552500.0,	4178920.0,	59.8,	59.8,	0.0);
(	552520.0,	4178920.0,	59.8,	59.8,	0.0);	(552540.0,	4178920.0,	59.9,	59.9,	0.0);
(	552560.0,	4178920.0,	60.0,	60.0,	0.0);	(552580.0,	4178920.0,	60.0,	60.0,	0.0);
(	552600.0,	4178920.0,	60.0,	60.0,	0.0);	(552620.0,	4178920.0,	60.0,	60.0,	0.0);
(	552640.0,	4178920.0,	60.0,	60.0,	0.0);	(552660.0,	4178920.0,	60.0,	60.0,	0.0);
(	552680.0,	4178920.0,	60.0,	60.0,	0.0);	(552700.0,	4178920.0,	60.0,	60.0,	0.0);
(	552720.0,	4178920.0,	60.0,	60.0,	0.0);	(552740.0,	4178920.0,	60.0,	60.0,	0.0);
(	552760.0,	4178920.0,	60.0,	60.0,	0.0);	(552780.0,	4178920.0,	60.0,	60.0,	0.0);

**MODELOPTs: RegDFAULT CONC ELEV

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(	552800.0,	4178920.0,	60.0,	60.0,	0.0);	(552820.0,	4178920.0,	60.0,	60.0,	0.0);
(	552840.0,	4178920.0,	60.0,	60.0,	0.0);	(552860.0,	4178920.0,	60.0,	60.0,	0.0);
(	552880.0,	4178920.0,	60.0,	60.0,	0.0);	(552900.0,	4178920.0,	60.0,	60.0,	0.0);
(	552920.0,	4178920.0,	60.0,	60.0,	0.0);	(552940.0,	4178920.0,	60.0,	60.0,	0.0);
(	552960.0,	4178920.0,	60.0,	60.0,	0.0);	(552980.0,	4178920.0,	60.0,	60.0,	0.0);
(	553000.0,	4178920.0,	60.0,	60.0,	0.0);	(553020.0,	4178920.0,	60.0,	60.0,	0.0);
(	553040.0,	4178920.0,	60.0,	60.0,	0.0);	(553060.0,	4178920.0,	60.0,	60.0,	0.0);
(	553080.0,	4178920.0,	60.0,	60.0,	0.0);	(553100.0,	4178920.0,	60.0,	60.0,	0.0);
(	553120.0,	4178920.0,	60.0,	60.0,	0.0);	(553140.0,	4178920.0,	60.0,	60.0,	0.0);
(	553160.0,	4178920.0,	59.9,	59.9,	0.0);	(553180.0,	4178920.0,	59.9,	59.9,	0.0);
(	553200.0,	4178920.0,	59.8,	59.8,	0.0);	(553220.0,	4178920.0,	59.7,	59.7,	0.0);
(	553240.0,	4178920.0,	59.1,	59.1,	0.0);	(553260.0,	4178920.0,	58.4,	58.4,	0.0);
(	553280.0,	4178920.0,	57.7,	57.7,	0.0);	(553300.0,	4178920.0,	56.8,	56.8,	0.0);
(	553320.0,	4178920.0,	55.4,	55.4,	0.0);	(553340.0,	4178920.0,	54.1,	54.1,	0.0);
(	553360.0,	4178920.0,	52.7,	52.7,	0.0);	(553380.0,	4178920.0,	51.2,	51.2,	0.0);
(	553400.0,	4178920.0,	49.6,	49.6,	0.0);	(553420.0,	4178920.0,	48.1,	48.1,	0.0);
(	553440.0,	4178920.0,	46.5,	46.5,	0.0);	(553460.0,	4178920.0,	45.7,	45.7,	0.0);
(	553480.0,	4178920.0,	44.9,	44.9,	0.0);	(553500.0,	4178920.0,	44.1,	44.1,	0.0);
(	553520.0,	4178920.0,	43.2,	43.2,	0.0);	(553540.0,	4178920.0,	42.2,	42.2,	0.0);
(	553560.0,	4178920.0,	41.1,	41.1,	0.0);	(553580.0,	4178920.0,	40.1,	40.1,	0.0);
(	553600.0,	4178920.0,	39.2,	39.2,	0.0);	(553620.0,	4178920.0,	38.3,	38.3,	0.0);
(	553640.0,	4178920.0,	37.4,	37.4,	0.0);	(553660.0,	4178920.0,	36.6,	36.6,	0.0);
(	553680.0,	4178920.0,	35.8,	35.8,	0.0);	(553700.0,	4178920.0,	34.9,	34.9,	0.0);
(	553720.0,	4178920.0,	34.1,	34.1,	0.0);	(553740.0,	4178920.0,	33.2,	33.2,	0.0);
(	553760.0,	4178920.0,	32.2,	32.2,	0.0);	(553780.0,	4178920.0,	31.2,	31.2,	0.0);
(	552100.0,	4178940.0,	59.4,	59.4,	0.0);	(552120.0,	4178940.0,	59.4,	59.4,	0.0);
(	552140.0,	4178940.0,	59.5,	59.5,	0.0);	(552160.0,	4178940.0,	59.5,	59.5,	0.0);
(	552180.0,	4178940.0,	59.5,	59.5,	0.0);	(552200.0,	4178940.0,	59.5,	59.5,	0.0);
(	552220.0,	4178940.0,	59.5,	59.5,	0.0);	(552240.0,	4178940.0,	59.5,	59.5,	0.0);
(	552260.0,	4178940.0,	59.5,	59.5,	0.0);	(552280.0,	4178940.0,	59.5,	59.5,	0.0);
(	552300.0,	4178940.0,	59.5,	59.5,	0.0);	(552320.0,	4178940.0,	59.5,	59.5,	0.0);
(	552340.0,	4178940.0,	59.5,	59.5,	0.0);	(552360.0,	4178940.0,	59.5,	59.5,	0.0);
(	552380.0,	4178940.0,	59.5,	59.5,	0.0);	(552400.0,	4178940.0,	59.5,	59.5,	0.0);
(	552420.0,	4178940.0,	59.5,	59.5,	0.0);	(552440.0,	4178940.0,	59.5,	59.5,	0.0);
(	552460.0,	4178940.0,	59.5,	59.5,	0.0);	(552480.0,	4178940.0,	59.5,	59.5,	0.0);
(	552500.0,	4178940.0,	59.6,	59.6,	0.0);	(552520.0,	4178940.0,	59.7,	59.7,	0.0);
(	552540.0,	4178940.0,	59.9,	59.9,	0.0);	(552560.0,	4178940.0,	60.0,	60.0,	0.0);
(	552580.0,	4178940.0,	60.0,	60.0,	0.0);	(552600.0,	4178940.0,	60.0,	60.0,	0.0);
(	552620.0,	4178940.0,	60.0,	60.0,	0.0);	(552640.0,	4178940.0,	60.0,	60.0,	0.0);
(	552660.0,	4178940.0,	60.0,	60.0,	0.0);	(552680.0,	4178940.0,	60.0,	60.0,	0.0);
(	552700.0,	4178940.0,	60.0,	60.0,	0.0);	(552720.0,	4178940.0,	60.0,	60.0,	0.0);
(	552740.0,	4178940.0,	60.0,	60.0,	0.0);	(552760.0,	4178940.0,	60.0,	60.0,	0.0);
(	552780.0,	4178940.0,	60.0,	60.0,	0.0);	(552800.0,	4178940.0,	60.0,	60.0,	0.0);
(	552820.0,	4178940.0,	60.0,	60.0,	0.0);	(552840.0,	4178940.0,	60.0,	60.0,	0.0);
(	552860.0,	4178940.0,	60.0,	60.0,	0.0);	(552880.0,	4178940.0,	60.0,	60.0,	0.0);

**MODELOPTs: RegDFAULT CONC ELEV

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(	552900.0,	4178940.0,	60.0,	60.0,	0.0);	(552920.0,	4178940.0,	60.0,	60.0,	0.0);
(	552940.0,	4178940.0,	60.0,	60.0,	0.0);	(552960.0,	4178940.0,	60.0,	60.0,	0.0);
(	552980.0,	4178940.0,	60.0,	60.0,	0.0);	(553000.0,	4178940.0,	60.0,	60.0,	0.0);
(	553020.0,	4178940.0,	60.0,	60.0,	0.0);	(553040.0,	4178940.0,	60.0,	60.0,	0.0);
(	553060.0,	4178940.0,	60.0,	60.0,	0.0);	(553080.0,	4178940.0,	60.0,	60.0,	0.0);
(	553100.0,	4178940.0,	60.0,	60.0,	0.0);	(553120.0,	4178940.0,	60.0,	60.0,	0.0);
(	553140.0,	4178940.0,	60.0,	60.0,	0.0);	(553160.0,	4178940.0,	59.9,	59.9,	0.0);
(	553180.0,	4178940.0,	59.8,	59.8,	0.0);	(553200.0,	4178940.0,	59.6,	59.6,	0.0);
(	553220.0,	4178940.0,	59.5,	59.5,	0.0);	(553240.0,	4178940.0,	58.7,	58.7,	0.0);
(	553260.0,	4178940.0,	57.9,	57.9,	0.0);	(553280.0,	4178940.0,	57.1,	57.1,	0.0);
(	553300.0,	4178940.0,	56.1,	56.1,	0.0);	(553320.0,	4178940.0,	54.8,	54.8,	0.0);
(	553340.0,	4178940.0,	53.4,	53.4,	0.0);	(553360.0,	4178940.0,	52.1,	52.1,	0.0);
(	553380.0,	4178940.0,	50.6,	50.6,	0.0);	(553400.0,	4178940.0,	49.1,	49.1,	0.0);
(	553420.0,	4178940.0,	47.6,	47.6,	0.0);	(553440.0,	4178940.0,	46.1,	46.1,	0.0);
(	553460.0,	4178940.0,	45.3,	45.3,	0.0);	(553480.0,	4178940.0,	44.4,	44.4,	0.0);
(	553500.0,	4178940.0,	43.6,	43.6,	0.0);	(553520.0,	4178940.0,	42.8,	42.8,	0.0);
(	553540.0,	4178940.0,	41.8,	41.8,	0.0);	(553560.0,	4178940.0,	40.8,	40.8,	0.0);
(	553580.0,	4178940.0,	39.9,	39.9,	0.0);	(553600.0,	4178940.0,	38.9,	38.9,	0.0);
(	553620.0,	4178940.0,	38.0,	38.0,	0.0);	(553640.0,	4178940.0,	37.1,	37.1,	0.0);
(	553660.0,	4178940.0,	36.1,	36.1,	0.0);	(553680.0,	4178940.0,	35.3,	35.3,	0.0);
(	553700.0,	4178940.0,	34.5,	34.5,	0.0);	(553720.0,	4178940.0,	33.7,	33.7,	0.0);
(	553740.0,	4178940.0,	32.8,	32.8,	0.0);	(553760.0,	4178940.0,	31.9,	31.9,	0.0);
(	553780.0,	4178940.0,	30.9,	30.9,	0.0);	(552100.0,	4178960.0,	59.2,	59.2,	0.0);
(	552120.0,	4178960.0,	59.2,	59.2,	0.0);	(552140.0,	4178960.0,	59.2,	59.2,	0.0);
(	552160.0,	4178960.0,	59.2,	59.2,	0.0);	(552180.0,	4178960.0,	59.2,	59.2,	0.0);
(	552200.0,	4178960.0,	59.2,	59.2,	0.0);	(552220.0,	4178960.0,	59.2,	59.2,	0.0);
(	552240.0,	4178960.0,	59.2,	59.2,	0.0);	(552260.0,	4178960.0,	59.2,	59.2,	0.0);
(	552280.0,	4178960.0,	59.2,	59.2,	0.0);	(552300.0,	4178960.0,	59.2,	59.2,	0.0);
(	552320.0,	4178960.0,	59.2,	59.2,	0.0);	(552340.0,	4178960.0,	59.2,	59.2,	0.0);
(	552360.0,	4178960.0,	59.2,	59.2,	0.0);	(552380.0,	4178960.0,	59.3,	59.3,	0.0);
(	552400.0,	4178960.0,	59.3,	59.3,	0.0);	(552420.0,	4178960.0,	59.3,	59.3,	0.0);
(	552440.0,	4178960.0,	59.3,	59.3,	0.0);	(552460.0,	4178960.0,	59.3,	59.3,	0.0);
(	552480.0,	4178960.0,	59.3,	59.3,	0.0);	(552500.0,	4178960.0,	59.4,	59.4,	0.0);
(	552520.0,	4178960.0,	59.6,	59.6,	0.0);	(552540.0,	4178960.0,	59.8,	59.8,	0.0);
(	552560.0,	4178960.0,	60.0,	60.0,	0.0);	(552580.0,	4178960.0,	60.0,	60.0,	0.0);
(	552600.0,	4178960.0,	60.0,	60.0,	0.0);	(552620.0,	4178960.0,	60.0,	60.0,	0.0);
(	552640.0,	4178960.0,	60.0,	60.0,	0.0);	(552660.0,	4178960.0,	60.0,	60.0,	0.0);
(	552680.0,	4178960.0,	60.0,	60.0,	0.0);	(552700.0,	4178960.0,	60.0,	60.0,	0.0);
(	552720.0,	4178960.0,	60.0,	60.0,	0.0);	(552740.0,	4178960.0,	60.0,	60.0,	0.0);
(	552760.0,	4178960.0,	60.0,	60.0,	0.0);	(552780.0,	4178960.0,	60.0,	60.0,	0.0);
(	552800.0,	4178960.0,	60.0,	60.0,	0.0);	(552820.0,	4178960.0,	60.0,	60.0,	0.0);
(	552840.0,	4178960.0,	60.0,	60.0,	0.0);	(552860.0,	4178960.0,	60.0,	60.0,	0.0);
(	552880.0,	4178960.0,	60.0,	60.0,	0.0);	(552900.0,	4178960.0,	60.0,	60.0,	0.0);
(	552920.0,	4178960.0,	60.0,	60.0,	0.0);	(552940.0,	4178960.0,	60.0,	60.0,	0.0);
(	552960.0,	4178960.0,	60.0,	60.0,	0.0);	(552980.0,	4178960.0,	60.0,	60.0,	0.0);

**MODELOPTs: RegDFAULT CONC ELEV

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(	553000.0,	4178960.0,	60.0,	60.0,	0.0);	(553020.0,	4178960.0,	60.0,	60.0,	0.0);
(	553040.0,	4178960.0,	60.0,	60.0,	0.0);	(553060.0,	4178960.0,	60.0,	60.0,	0.0);
(	553080.0,	4178960.0,	60.0,	60.0,	0.0);	(553100.0,	4178960.0,	60.0,	60.0,	0.0);
(	553120.0,	4178960.0,	60.0,	60.0,	0.0);	(553140.0,	4178960.0,	60.0,	60.0,	0.0);
(	553160.0,	4178960.0,	59.9,	59.9,	0.0);	(553180.0,	4178960.0,	59.7,	59.7,	0.0);
(	553200.0,	4178960.0,	59.5,	59.5,	0.0);	(553220.0,	4178960.0,	59.3,	59.3,	0.0);
(	553240.0,	4178960.0,	58.4,	58.4,	0.0);	(553260.0,	4178960.0,	57.5,	57.5,	0.0);
(	553280.0,	4178960.0,	56.5,	56.5,	0.0);	(553300.0,	4178960.0,	55.5,	55.5,	0.0);
(	553320.0,	4178960.0,	54.1,	54.1,	0.0);	(553340.0,	4178960.0,	52.8,	52.8,	0.0);
(	553360.0,	4178960.0,	51.4,	51.4,	0.0);	(553380.0,	4178960.0,	50.0,	50.0,	0.0);
(	553400.0,	4178960.0,	48.5,	48.5,	0.0);	(553420.0,	4178960.0,	47.1,	47.1,	0.0);
(	553440.0,	4178960.0,	45.6,	45.6,	0.0);	(553460.0,	4178960.0,	44.8,	44.8,	0.0);
(	553480.0,	4178960.0,	44.0,	44.0,	0.0);	(553500.0,	4178960.0,	43.2,	43.2,	0.0);
(	553520.0,	4178960.0,	42.4,	42.4,	0.0);	(553540.0,	4178960.0,	41.4,	41.4,	0.0);
(	553560.0,	4178960.0,	40.5,	40.5,	0.0);	(553580.0,	4178960.0,	39.6,	39.6,	0.0);
(	553600.0,	4178960.0,	38.7,	38.7,	0.0);	(553620.0,	4178960.0,	37.7,	37.7,	0.0);
(	553640.0,	4178960.0,	36.7,	36.7,	0.0);	(553660.0,	4178960.0,	35.7,	35.7,	0.0);
(	553680.0,	4178960.0,	34.9,	34.9,	0.0);	(553700.0,	4178960.0,	34.1,	34.1,	0.0);
(	553720.0,	4178960.0,	33.2,	33.2,	0.0);	(553740.0,	4178960.0,	32.4,	32.4,	0.0);
(	553760.0,	4178960.0,	31.5,	31.5,	0.0);	(553780.0,	4178960.0,	30.6,	30.6,	0.0);
(	552100.0,	4178980.0,	59.0,	59.0,	0.0);	(552120.0,	4178980.0,	59.0,	59.0,	0.0);
(	552140.0,	4178980.0,	59.0,	59.0,	0.0);	(552160.0,	4178980.0,	59.0,	59.0,	0.0);
(	552180.0,	4178980.0,	59.0,	59.0,	0.0);	(552200.0,	4178980.0,	59.0,	59.0,	0.0);
(	552220.0,	4178980.0,	59.0,	59.0,	0.0);	(552240.0,	4178980.0,	59.0,	59.0,	0.0);
(	552260.0,	4178980.0,	59.0,	59.0,	0.0);	(552280.0,	4178980.0,	59.0,	59.0,	0.0);
(	552300.0,	4178980.0,	59.0,	59.0,	0.0);	(552320.0,	4178980.0,	59.0,	59.0,	0.0);
(	552340.0,	4178980.0,	59.0,	59.0,	0.0);	(552360.0,	4178980.0,	59.0,	59.0,	0.0);
(	552380.0,	4178980.0,	59.0,	59.0,	0.0);	(552400.0,	4178980.0,	59.0,	59.0,	0.0);
(	552420.0,	4178980.0,	59.0,	59.0,	0.0);	(552440.0,	4178980.0,	59.0,	59.0,	0.0);
(	552460.0,	4178980.0,	59.0,	59.0,	0.0);	(552480.0,	4178980.0,	59.0,	59.0,	0.0);
(	552500.0,	4178980.0,	59.2,	59.2,	0.0);	(552520.0,	4178980.0,	59.5,	59.5,	0.0);
(	552540.0,	4178980.0,	59.8,	59.8,	0.0);	(552560.0,	4178980.0,	60.0,	60.0,	0.0);
(	552580.0,	4178980.0,	60.0,	60.0,	0.0);	(552600.0,	4178980.0,	60.0,	60.0,	0.0);
(	552620.0,	4178980.0,	60.0,	60.0,	0.0);	(552640.0,	4178980.0,	60.0,	60.0,	0.0);
(	552660.0,	4178980.0,	60.0,	60.0,	0.0);	(552680.0,	4178980.0,	60.0,	60.0,	0.0);
(	552700.0,	4178980.0,	60.0,	60.0,	0.0);	(552720.0,	4178980.0,	60.0,	60.0,	0.0);
(	552740.0,	4178980.0,	60.0,	60.0,	0.0);	(552760.0,	4178980.0,	60.0,	60.0,	0.0);
(	552780.0,	4178980.0,	60.0,	60.0,	0.0);	(552800.0,	4178980.0,	60.0,	60.0,	0.0);
(	552820.0,	4178980.0,	60.0,	60.0,	0.0);	(552840.0,	4178980.0,	60.0,	60.0,	0.0);
(	552860.0,	4178980.0,	60.0,	60.0,	0.0);	(552880.0,	4178980.0,	60.0,	60.0,	0.0);
(	552900.0,	4178980.0,	60.0,	60.0,	0.0);	(552920.0,	4178980.0,	60.0,	60.0,	0.0);
(	552940.0,	4178980.0,	60.0,	60.0,	0.0);	(552960.0,	4178980.0,	60.0,	60.0,	0.0);
(	552980.0,	4178980.0,	60.0,	60.0,	0.0);	(553000.0,	4178980.0,	60.0,	60.0,	0.0);
(	553020.0,	4178980.0,	60.0,	60.0,	0.0);	(553040.0,	4178980.0,	60.0,	60.0,	0.0);
(	553060.0,	4178980.0,	60.0,	60.0,	0.0);	(553080.0,	4178980.0,	60.0,	60.0,	0.0);

**MODELOPTs: RegDFAULT CONC ELEV

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(	553100.0,	4178980.0,	60.0,	60.0,	0.0);	(553120.0,	4178980.0,	60.0,	60.0,	0.0);
(	553140.0,	4178980.0,	60.0,	60.0,	0.0);	(553160.0,	4178980.0,	59.8,	59.8,	0.0);
(	553180.0,	4178980.0,	59.6,	59.6,	0.0);	(553200.0,	4178980.0,	59.3,	59.3,	0.0);
(	553220.0,	4178980.0,	59.1,	59.1,	0.0);	(553240.0,	4178980.0,	58.0,	58.0,	0.0);
(	553260.0,	4178980.0,	57.0,	57.0,	0.0);	(553280.0,	4178980.0,	56.0,	56.0,	0.0);
(	553300.0,	4178980.0,	54.8,	54.8,	0.0);	(553320.0,	4178980.0,	53.5,	53.5,	0.0);
(	553340.0,	4178980.0,	52.1,	52.1,	0.0);	(553360.0,	4178980.0,	50.7,	50.7,	0.0);
(	553380.0,	4178980.0,	49.4,	49.4,	0.0);	(553400.0,	4178980.0,	48.0,	48.0,	0.0);
(	553420.0,	4178980.0,	46.6,	46.6,	0.0);	(553440.0,	4178980.0,	45.2,	45.2,	0.0);
(	553460.0,	4178980.0,	44.4,	44.4,	0.0);	(553480.0,	4178980.0,	43.6,	43.6,	0.0);
(	553500.0,	4178980.0,	42.8,	42.8,	0.0);	(553520.0,	4178980.0,	41.9,	41.9,	0.0);
(	553540.0,	4178980.0,	41.1,	41.1,	0.0);	(553560.0,	4178980.0,	40.2,	40.2,	0.0);
(	553580.0,	4178980.0,	39.4,	39.4,	0.0);	(553600.0,	4178980.0,	38.4,	38.4,	0.0);
(	553620.0,	4178980.0,	37.3,	37.3,	0.0);	(553640.0,	4178980.0,	36.3,	36.3,	0.0);
(	553660.0,	4178980.0,	35.2,	35.2,	0.0);	(553680.0,	4178980.0,	34.4,	34.4,	0.0);
(	553700.0,	4178980.0,	33.6,	33.6,	0.0);	(553720.0,	4178980.0,	32.8,	32.8,	0.0);
(	553740.0,	4178980.0,	32.0,	32.0,	0.0);	(553760.0,	4178980.0,	31.1,	31.1,	0.0);
(	553780.0,	4178980.0,	30.3,	30.3,	0.0);	(552100.0,	4179000.0,	59.0,	59.0,	0.0);
(	552120.0,	4179000.0,	59.0,	59.0,	0.0);	(552140.0,	4179000.0,	59.0,	59.0,	0.0);
(	552160.0,	4179000.0,	59.0,	59.0,	0.0);	(552180.0,	4179000.0,	59.0,	59.0,	0.0);
(	552200.0,	4179000.0,	59.0,	59.0,	0.0);	(552220.0,	4179000.0,	59.0,	59.0,	0.0);
(	552240.0,	4179000.0,	59.0,	59.0,	0.0);	(552260.0,	4179000.0,	59.0,	59.0,	0.0);
(	552280.0,	4179000.0,	59.0,	59.0,	0.0);	(552300.0,	4179000.0,	59.0,	59.0,	0.0);
(	552320.0,	4179000.0,	59.0,	59.0,	0.0);	(552340.0,	4179000.0,	59.0,	59.0,	0.0);
(	552360.0,	4179000.0,	59.0,	59.0,	0.0);	(552380.0,	4179000.0,	59.0,	59.0,	0.0);
(	552400.0,	4179000.0,	59.0,	59.0,	0.0);	(552420.0,	4179000.0,	59.0,	59.0,	0.0);
(	552440.0,	4179000.0,	59.0,	59.0,	0.0);	(552460.0,	4179000.0,	59.0,	59.0,	0.0);
(	552480.0,	4179000.0,	59.0,	59.0,	0.0);	(552500.0,	4179000.0,	59.2,	59.2,	0.0);
(	552520.0,	4179000.0,	59.5,	59.5,	0.0);	(552540.0,	4179000.0,	59.8,	59.8,	0.0);
(	552560.0,	4179000.0,	60.0,	60.0,	0.0);	(552580.0,	4179000.0,	60.0,	60.0,	0.0);
(	552600.0,	4179000.0,	60.0,	60.0,	0.0);	(552620.0,	4179000.0,	60.0,	60.0,	0.0);
(	552640.0,	4179000.0,	60.0,	60.0,	0.0);	(552660.0,	4179000.0,	60.0,	60.0,	0.0);
(	552680.0,	4179000.0,	60.0,	60.0,	0.0);	(552700.0,	4179000.0,	60.0,	60.0,	0.0);
(	552720.0,	4179000.0,	60.0,	60.0,	0.0);	(552740.0,	4179000.0,	60.0,	60.0,	0.0);
(	552760.0,	4179000.0,	60.0,	60.0,	0.0);	(552780.0,	4179000.0,	60.0,	60.0,	0.0);
(	552800.0,	4179000.0,	60.0,	60.0,	0.0);	(552820.0,	4179000.0,	60.0,	60.0,	0.0);
(	552840.0,	4179000.0,	60.0,	60.0,	0.0);	(552860.0,	4179000.0,	60.0,	60.0,	0.0);
(	552880.0,	4179000.0,	60.0,	60.0,	0.0);	(552900.0,	4179000.0,	60.0,	60.0,	0.0);
(	552920.0,	4179000.0,	60.0,	60.0,	0.0);	(552940.0,	4179000.0,	60.0,	60.0,	0.0);
(	552960.0,	4179000.0,	60.0,	60.0,	0.0);	(552980.0,	4179000.0,	60.0,	60.0,	0.0);
(	553000.0,	4179000.0,	60.0,	60.0,	0.0);	(553020.0,	4179000.0,	60.0,	60.0,	0.0);
(	553040.0,	4179000.0,	60.0,	60.0,	0.0);	(553060.0,	4179000.0,	60.0,	60.0,	0.0);
(	553080.0,	4179000.0,	60.0,	60.0,	0.0);	(553100.0,	4179000.0,	59.9,	59.9,	0.0);
(	553120.0,	4179000.0,	59.9,	59.9,	0.0);	(553140.0,	4179000.0,	59.9,	59.9,	0.0);
(	553160.0,	4179000.0,	59.6,	59.6,	0.0);	(553180.0,	4179000.0,	59.2,	59.2,	0.0);

**MODELOPTs: RegDFAULT CONC ELEV

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(	553200.0,	4179000.0,	58.9,	58.9,	0.0);	(553220.0,	4179000.0,	58.5,	58.5,	0.0);
(	553240.0,	4179000.0,	57.4,	57.4,	0.0);	(553260.0,	4179000.0,	56.4,	56.4,	0.0);
(	553280.0,	4179000.0,	55.3,	55.3,	0.0);	(553300.0,	4179000.0,	54.2,	54.2,	0.0);
(	553320.0,	4179000.0,	52.8,	52.8,	0.0);	(553340.0,	4179000.0,	51.5,	51.5,	0.0);
(	553360.0,	4179000.0,	50.2,	50.2,	0.0);	(553380.0,	4179000.0,	48.8,	48.8,	0.0);
(	553400.0,	4179000.0,	47.5,	47.5,	0.0);	(553420.0,	4179000.0,	46.1,	46.1,	0.0);
(	553440.0,	4179000.0,	44.8,	44.8,	0.0);	(553460.0,	4179000.0,	43.9,	43.9,	0.0);
(	553480.0,	4179000.0,	43.1,	43.1,	0.0);	(553500.0,	4179000.0,	42.2,	42.2,	0.0);
(	553520.0,	4179000.0,	41.4,	41.4,	0.0);	(553540.0,	4179000.0,	40.6,	40.6,	0.0);
(	553560.0,	4179000.0,	39.8,	39.8,	0.0);	(553580.0,	4179000.0,	39.0,	39.0,	0.0);
(	553600.0,	4179000.0,	38.0,	38.0,	0.0);	(553620.0,	4179000.0,	36.9,	36.9,	0.0);
(	553640.0,	4179000.0,	35.9,	35.9,	0.0);	(553660.0,	4179000.0,	34.8,	34.8,	0.0);
(	553680.0,	4179000.0,	34.0,	34.0,	0.0);	(553700.0,	4179000.0,	33.2,	33.2,	0.0);
(	553720.0,	4179000.0,	32.4,	32.4,	0.0);	(553740.0,	4179000.0,	31.6,	31.6,	0.0);
(	553760.0,	4179000.0,	30.8,	30.8,	0.0);	(553780.0,	4179000.0,	30.0,	30.0,	0.0);
(	552100.0,	4179020.0,	59.0,	59.0,	0.0);	(552120.0,	4179020.0,	59.0,	59.0,	0.0);
(	552140.0,	4179020.0,	59.0,	59.0,	0.0);	(552160.0,	4179020.0,	59.0,	59.0,	0.0);
(	552180.0,	4179020.0,	59.0,	59.0,	0.0);	(552200.0,	4179020.0,	59.0,	59.0,	0.0);
(	552220.0,	4179020.0,	59.0,	59.0,	0.0);	(552240.0,	4179020.0,	59.0,	59.0,	0.0);
(	552260.0,	4179020.0,	59.0,	59.0,	0.0);	(552280.0,	4179020.0,	59.0,	59.0,	0.0);
(	552300.0,	4179020.0,	59.0,	59.0,	0.0);	(552320.0,	4179020.0,	59.0,	59.0,	0.0);
(	552340.0,	4179020.0,	59.0,	59.0,	0.0);	(552360.0,	4179020.0,	59.0,	59.0,	0.0);
(	552380.0,	4179020.0,	59.0,	59.0,	0.0);	(552400.0,	4179020.0,	59.0,	59.0,	0.0);
(	552420.0,	4179020.0,	59.0,	59.0,	0.0);	(552440.0,	4179020.0,	59.0,	59.0,	0.0);
(	552460.0,	4179020.0,	59.0,	59.0,	0.0);	(552480.0,	4179020.0,	59.0,	59.0,	0.0);
(	552500.0,	4179020.0,	59.2,	59.2,	0.0);	(552520.0,	4179020.0,	59.5,	59.5,	0.0);
(	552540.0,	4179020.0,	59.8,	59.8,	0.0);	(552560.0,	4179020.0,	60.0,	60.0,	0.0);
(	552580.0,	4179020.0,	60.0,	60.0,	0.0);	(552600.0,	4179020.0,	60.0,	60.0,	0.0);
(	552620.0,	4179020.0,	60.0,	60.0,	0.0);	(552640.0,	4179020.0,	60.0,	60.0,	0.0);
(	552660.0,	4179020.0,	60.0,	60.0,	0.0);	(552680.0,	4179020.0,	60.0,	60.0,	0.0);
(	552700.0,	4179020.0,	60.0,	60.0,	0.0);	(552720.0,	4179020.0,	60.0,	60.0,	0.0);
(	552740.0,	4179020.0,	60.0,	60.0,	0.0);	(552760.0,	4179020.0,	60.0,	60.0,	0.0);
(	552780.0,	4179020.0,	60.0,	60.0,	0.0);	(552800.0,	4179020.0,	60.0,	60.0,	0.0);
(	552820.0,	4179020.0,	60.0,	60.0,	0.0);	(552840.0,	4179020.0,	60.0,	60.0,	0.0);
(	552860.0,	4179020.0,	60.0,	60.0,	0.0);	(552880.0,	4179020.0,	60.0,	60.0,	0.0);
(	552900.0,	4179020.0,	60.0,	60.0,	0.0);	(552920.0,	4179020.0,	60.0,	60.0,	0.0);
(	552940.0,	4179020.0,	60.0,	60.0,	0.0);	(552960.0,	4179020.0,	60.0,	60.0,	0.0);
(	552980.0,	4179020.0,	60.0,	60.0,	0.0);	(553000.0,	4179020.0,	60.0,	60.0,	0.0);
(	553020.0,	4179020.0,	60.0,	60.0,	0.0);	(553040.0,	4179020.0,	60.0,	60.0,	0.0);
(	553060.0,	4179020.0,	60.0,	60.0,	0.0);	(553080.0,	4179020.0,	60.0,	60.0,	0.0);
(	553100.0,	4179020.0,	59.9,	59.9,	0.0);	(553120.0,	4179020.0,	59.8,	59.8,	0.0);
(	553140.0,	4179020.0,	59.7,	59.7,	0.0);	(553160.0,	4179020.0,	59.3,	59.3,	0.0);
(	553180.0,	4179020.0,	58.7,	58.7,	0.0);	(553200.0,	4179020.0,	58.2,	58.2,	0.0);
(	553220.0,	4179020.0,	57.6,	57.6,	0.0);	(553240.0,	4179020.0,	56.6,	56.6,	0.0);
(	553260.0,	4179020.0,	55.6,	55.6,	0.0);	(553280.0,	4179020.0,	54.6,	54.6,	0.0);

**MODELOPTs: RegDFAULT CONC ELEV

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(	553300.0,	4179020.0,	53.5,	53.5,	0.0);	(553320.0,	4179020.0,	52.3,	52.3,	0.0);
(	553340.0,	4179020.0,	51.0,	51.0,	0.0);	(553360.0,	4179020.0,	49.7,	49.7,	0.0);
(	553380.0,	4179020.0,	48.4,	48.4,	0.0);	(553400.0,	4179020.0,	47.0,	47.0,	0.0);
(	553420.0,	4179020.0,	45.7,	45.7,	0.0);	(553440.0,	4179020.0,	44.3,	44.3,	0.0);
(	553460.0,	4179020.0,	43.4,	43.4,	0.0);	(553480.0,	4179020.0,	42.5,	42.5,	0.0);
(	553500.0,	4179020.0,	41.6,	41.6,	0.0);	(553520.0,	4179020.0,	40.8,	40.8,	0.0);
(	553540.0,	4179020.0,	39.9,	39.9,	0.0);	(553560.0,	4179020.0,	39.1,	39.1,	0.0);
(	553580.0,	4179020.0,	38.3,	38.3,	0.0);	(553600.0,	4179020.0,	37.4,	37.4,	0.0);
(	553620.0,	4179020.0,	36.4,	36.4,	0.0);	(553640.0,	4179020.0,	35.4,	35.4,	0.0);
(	553660.0,	4179020.0,	34.4,	34.4,	0.0);	(553680.0,	4179020.0,	33.6,	33.6,	0.0);
(	553700.0,	4179020.0,	32.7,	32.7,	0.0);	(553720.0,	4179020.0,	31.9,	31.9,	0.0);
(	553740.0,	4179020.0,	31.1,	31.1,	0.0);	(553760.0,	4179020.0,	30.4,	30.4,	0.0);
(	553780.0,	4179020.0,	29.7,	29.7,	0.0);	(552100.0,	4179040.0,	59.0,	59.0,	0.0);
(	552120.0,	4179040.0,	59.0,	59.0,	0.0);	(552140.0,	4179040.0,	59.0,	59.0,	0.0);
(	552160.0,	4179040.0,	59.0,	59.0,	0.0);	(552180.0,	4179040.0,	59.0,	59.0,	0.0);
(	552200.0,	4179040.0,	59.0,	59.0,	0.0);	(552220.0,	4179040.0,	59.0,	59.0,	0.0);
(	552240.0,	4179040.0,	59.0,	59.0,	0.0);	(552260.0,	4179040.0,	59.0,	59.0,	0.0);
(	552280.0,	4179040.0,	59.0,	59.0,	0.0);	(552300.0,	4179040.0,	59.0,	59.0,	0.0);
(	552320.0,	4179040.0,	59.0,	59.0,	0.0);	(552340.0,	4179040.0,	59.0,	59.0,	0.0);
(	552360.0,	4179040.0,	59.0,	59.0,	0.0);	(552380.0,	4179040.0,	59.0,	59.0,	0.0);
(	552400.0,	4179040.0,	59.0,	59.0,	0.0);	(552420.0,	4179040.0,	59.0,	59.0,	0.0);
(	552440.0,	4179040.0,	59.0,	59.0,	0.0);	(552460.0,	4179040.0,	59.0,	59.0,	0.0);
(	552480.0,	4179040.0,	59.0,	59.0,	0.0);	(552500.0,	4179040.0,	59.2,	59.2,	0.0);
(	552520.0,	4179040.0,	59.5,	59.5,	0.0);	(552540.0,	4179040.0,	59.8,	59.8,	0.0);
(	552560.0,	4179040.0,	60.0,	60.0,	0.0);	(552580.0,	4179040.0,	60.0,	60.0,	0.0);
(	552600.0,	4179040.0,	60.0,	60.0,	0.0);	(552620.0,	4179040.0,	60.0,	60.0,	0.0);
(	552640.0,	4179040.0,	60.0,	60.0,	0.0);	(552660.0,	4179040.0,	60.0,	60.0,	0.0);
(	552680.0,	4179040.0,	60.0,	60.0,	0.0);	(552700.0,	4179040.0,	60.0,	60.0,	0.0);
(	552720.0,	4179040.0,	60.0,	60.0,	0.0);	(552740.0,	4179040.0,	60.0,	60.0,	0.0);
(	552760.0,	4179040.0,	60.0,	60.0,	0.0);	(552780.0,	4179040.0,	60.0,	60.0,	0.0);
(	552800.0,	4179040.0,	60.0,	60.0,	0.0);	(552820.0,	4179040.0,	60.0,	60.0,	0.0);
(	552840.0,	4179040.0,	60.0,	60.0,	0.0);	(552860.0,	4179040.0,	60.0,	60.0,	0.0);
(	552880.0,	4179040.0,	60.0,	60.0,	0.0);	(552900.0,	4179040.0,	60.0,	60.0,	0.0);
(	552920.0,	4179040.0,	60.0,	60.0,	0.0);	(552940.0,	4179040.0,	60.0,	60.0,	0.0);
(	552960.0,	4179040.0,	60.0,	60.0,	0.0);	(552980.0,	4179040.0,	60.0,	60.0,	0.0);
(	553000.0,	4179040.0,	60.0,	60.0,	0.0);	(553020.0,	4179040.0,	60.0,	60.0,	0.0);
(	553040.0,	4179040.0,	60.0,	60.0,	0.0);	(553060.0,	4179040.0,	60.0,	60.0,	0.0);
(	553080.0,	4179040.0,	59.9,	59.9,	0.0);	(553100.0,	4179040.0,	59.8,	59.8,	0.0);
(	553120.0,	4179040.0,	59.6,	59.6,	0.0);	(553140.0,	4179040.0,	59.5,	59.5,	0.0);
(	553160.0,	4179040.0,	58.9,	58.9,	0.0);	(553180.0,	4179040.0,	58.2,	58.2,	0.0);
(	553200.0,	4179040.0,	57.5,	57.5,	0.0);	(553220.0,	4179040.0,	56.8,	56.8,	0.0);
(	553240.0,	4179040.0,	55.8,	55.8,	0.0);	(553260.0,	4179040.0,	54.9,	54.9,	0.0);
(	553280.0,	4179040.0,	53.9,	53.9,	0.0);	(553300.0,	4179040.0,	52.9,	52.9,	0.0);
(	553320.0,	4179040.0,	51.7,	51.7,	0.0);	(553340.0,	4179040.0,	50.5,	50.5,	0.0);
(	553360.0,	4179040.0,	49.3,	49.3,	0.0);	(553380.0,	4179040.0,	47.9,	47.9,	0.0);

**MODELOPTs: RegDFAULT CONC ELEV

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(	553400.0,	4179040.0,	46.6,	46.6,	0.0);	(553420.0,	4179040.0,	45.2,	45.2,	0.0);
(	553440.0,	4179040.0,	43.9,	43.9,	0.0);	(553460.0,	4179040.0,	42.9,	42.9,	0.0);
(	553480.0,	4179040.0,	42.0,	42.0,	0.0);	(553500.0,	4179040.0,	41.0,	41.0,	0.0);
(	553520.0,	4179040.0,	40.1,	40.1,	0.0);	(553540.0,	4179040.0,	39.3,	39.3,	0.0);
(	553560.0,	4179040.0,	38.5,	38.5,	0.0);	(553580.0,	4179040.0,	37.7,	37.7,	0.0);
(	553600.0,	4179040.0,	36.8,	36.8,	0.0);	(553620.0,	4179040.0,	35.8,	35.8,	0.0);
(	553640.0,	4179040.0,	34.9,	34.9,	0.0);	(553660.0,	4179040.0,	33.9,	33.9,	0.0);
(	553680.0,	4179040.0,	33.1,	33.1,	0.0);	(553700.0,	4179040.0,	32.3,	32.3,	0.0);
(	553720.0,	4179040.0,	31.5,	31.5,	0.0);	(553740.0,	4179040.0,	30.7,	30.7,	0.0);
(	553760.0,	4179040.0,	30.1,	30.1,	0.0);	(553780.0,	4179040.0,	29.4,	29.4,	0.0);
(	552100.0,	4179060.0,	59.0,	59.0,	0.0);	(552120.0,	4179060.0,	59.0,	59.0,	0.0);
(	552140.0,	4179060.0,	59.0,	59.0,	0.0);	(552160.0,	4179060.0,	59.0,	59.0,	0.0);
(	552180.0,	4179060.0,	59.0,	59.0,	0.0);	(552200.0,	4179060.0,	59.0,	59.0,	0.0);
(	552220.0,	4179060.0,	59.0,	59.0,	0.0);	(552240.0,	4179060.0,	59.0,	59.0,	0.0);
(	552260.0,	4179060.0,	59.0,	59.0,	0.0);	(552280.0,	4179060.0,	59.0,	59.0,	0.0);
(	552300.0,	4179060.0,	59.0,	59.0,	0.0);	(552320.0,	4179060.0,	59.0,	59.0,	0.0);
(	552340.0,	4179060.0,	59.0,	59.0,	0.0);	(552360.0,	4179060.0,	59.0,	59.0,	0.0);
(	552380.0,	4179060.0,	59.0,	59.0,	0.0);	(552400.0,	4179060.0,	59.0,	59.0,	0.0);
(	552420.0,	4179060.0,	59.0,	59.0,	0.0);	(552440.0,	4179060.0,	59.0,	59.0,	0.0);
(	552460.0,	4179060.0,	59.0,	59.0,	0.0);	(552480.0,	4179060.0,	59.0,	59.0,	0.0);
(	552500.0,	4179060.0,	59.2,	59.2,	0.0);	(552520.0,	4179060.0,	59.5,	59.5,	0.0);
(	552540.0,	4179060.0,	59.8,	59.8,	0.0);	(552560.0,	4179060.0,	60.0,	60.0,	0.0);
(	552580.0,	4179060.0,	60.0,	60.0,	0.0);	(552600.0,	4179060.0,	60.0,	60.0,	0.0);
(	552620.0,	4179060.0,	60.0,	60.0,	0.0);	(552640.0,	4179060.0,	60.0,	60.0,	0.0);
(	552660.0,	4179060.0,	60.0,	60.0,	0.0);	(552680.0,	4179060.0,	60.0,	60.0,	0.0);
(	552700.0,	4179060.0,	60.0,	60.0,	0.0);	(552720.0,	4179060.0,	60.0,	60.0,	0.0);
(	552740.0,	4179060.0,	60.0,	60.0,	0.0);	(552760.0,	4179060.0,	60.0,	60.0,	0.0);
(	552780.0,	4179060.0,	60.0,	60.0,	0.0);	(552800.0,	4179060.0,	60.0,	60.0,	0.0);
(	552820.0,	4179060.0,	60.0,	60.0,	0.0);	(552840.0,	4179060.0,	60.0,	60.0,	0.0);
(	552860.0,	4179060.0,	60.0,	60.0,	0.0);	(552880.0,	4179060.0,	60.0,	60.0,	0.0);
(	552900.0,	4179060.0,	60.0,	60.0,	0.0);	(552920.0,	4179060.0,	60.0,	60.0,	0.0);
(	552940.0,	4179060.0,	60.0,	60.0,	0.0);	(552960.0,	4179060.0,	60.0,	60.0,	0.0);
(	552980.0,	4179060.0,	60.0,	60.0,	0.0);	(553000.0,	4179060.0,	60.0,	60.0,	0.0);
(	553020.0,	4179060.0,	60.0,	60.0,	0.0);	(553040.0,	4179060.0,	60.0,	60.0,	0.0);
(	553060.0,	4179060.0,	60.0,	60.0,	0.0);	(553080.0,	4179060.0,	59.9,	59.9,	0.0);
(	553100.0,	4179060.0,	59.7,	59.7,	0.0);	(553120.0,	4179060.0,	59.5,	59.5,	0.0);
(	553140.0,	4179060.0,	59.3,	59.3,	0.0);	(553160.0,	4179060.0,	58.6,	58.6,	0.0);
(	553180.0,	4179060.0,	57.7,	57.7,	0.0);	(553200.0,	4179060.0,	56.8,	56.8,	0.0);
(	553220.0,	4179060.0,	55.9,	55.9,	0.0);	(553240.0,	4179060.0,	55.0,	55.0,	0.0);
(	553260.0,	4179060.0,	54.1,	54.1,	0.0);	(553280.0,	4179060.0,	53.2,	53.2,	0.0);
(	553300.0,	4179060.0,	52.3,	52.3,	0.0);	(553320.0,	4179060.0,	51.1,	51.1,	0.0);
(	553340.0,	4179060.0,	50.0,	50.0,	0.0);	(553360.0,	4179060.0,	48.8,	48.8,	0.0);
(	553380.0,	4179060.0,	47.5,	47.5,	0.0);	(553400.0,	4179060.0,	46.1,	46.1,	0.0);
(	553420.0,	4179060.0,	44.8,	44.8,	0.0);	(553440.0,	4179060.0,	43.4,	43.4,	0.0);
(	553460.0,	4179060.0,	42.4,	42.4,	0.0);	(553480.0,	4179060.0,	41.4,	41.4,	0.0);

**MODELOPTs: RegDFAULT CONC ELEV

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(	553500.0,	4179060.0,	40.4,	40.4,	0.0);	(553520.0,	4179060.0,	39.4,	39.4,	0.0);
(	553540.0,	4179060.0,	38.6,	38.6,	0.0);	(553560.0,	4179060.0,	37.8,	37.8,	0.0);
(	553580.0,	4179060.0,	37.0,	37.0,	0.0);	(553600.0,	4179060.0,	36.1,	36.1,	0.0);
(	553620.0,	4179060.0,	35.3,	35.3,	0.0);	(553640.0,	4179060.0,	34.4,	34.4,	0.0);
(	553660.0,	4179060.0,	33.5,	33.5,	0.0);	(553680.0,	4179060.0,	32.7,	32.7,	0.0);
(	553700.0,	4179060.0,	31.9,	31.9,	0.0);	(553720.0,	4179060.0,	31.1,	31.1,	0.0);
(	553740.0,	4179060.0,	30.3,	30.3,	0.0);	(553760.0,	4179060.0,	29.7,	29.7,	0.0);
(	553780.0,	4179060.0,	29.1,	29.1,	0.0);	(552100.0,	4179080.0,	58.9,	58.9,	0.0);
(	552120.0,	4179080.0,	58.9,	58.9,	0.0);	(552140.0,	4179080.0,	58.9,	58.9,	0.0);
(	552160.0,	4179080.0,	58.9,	58.9,	0.0);	(552180.0,	4179080.0,	58.9,	58.9,	0.0);
(	552200.0,	4179080.0,	58.9,	58.9,	0.0);	(552220.0,	4179080.0,	58.9,	58.9,	0.0);
(	552240.0,	4179080.0,	58.9,	58.9,	0.0);	(552260.0,	4179080.0,	58.9,	58.9,	0.0);
(	552280.0,	4179080.0,	58.9,	58.9,	0.0);	(552300.0,	4179080.0,	58.9,	58.9,	0.0);
(	552320.0,	4179080.0,	58.9,	58.9,	0.0);	(552340.0,	4179080.0,	59.0,	59.0,	0.0);
(	552360.0,	4179080.0,	59.0,	59.0,	0.0);	(552380.0,	4179080.0,	59.0,	59.0,	0.0);
(	552400.0,	4179080.0,	59.0,	59.0,	0.0);	(552420.0,	4179080.0,	59.0,	59.0,	0.0);
(	552440.0,	4179080.0,	59.0,	59.0,	0.0);	(552460.0,	4179080.0,	59.0,	59.0,	0.0);
(	552480.0,	4179080.0,	59.0,	59.0,	0.0);	(552500.0,	4179080.0,	59.2,	59.2,	0.0);
(	552520.0,	4179080.0,	59.5,	59.5,	0.0);	(552540.0,	4179080.0,	59.7,	59.7,	0.0);
(	552560.0,	4179080.0,	60.0,	60.0,	0.0);	(552580.0,	4179080.0,	60.0,	60.0,	0.0);
(	552600.0,	4179080.0,	60.0,	60.0,	0.0);	(552620.0,	4179080.0,	60.0,	60.0,	0.0);
(	552640.0,	4179080.0,	60.0,	60.0,	0.0);	(552660.0,	4179080.0,	60.0,	60.0,	0.0);
(	552680.0,	4179080.0,	60.0,	60.0,	0.0);	(552700.0,	4179080.0,	60.0,	60.0,	0.0);
(	552720.0,	4179080.0,	60.0,	60.0,	0.0);	(552740.0,	4179080.0,	60.0,	60.0,	0.0);
(	552760.0,	4179080.0,	60.0,	60.0,	0.0);	(552780.0,	4179080.0,	60.0,	60.0,	0.0);
(	552800.0,	4179080.0,	60.0,	60.0,	0.0);	(552820.0,	4179080.0,	60.0,	60.0,	0.0);
(	552840.0,	4179080.0,	60.0,	60.0,	0.0);	(552860.0,	4179080.0,	60.0,	60.0,	0.0);
(	552880.0,	4179080.0,	60.0,	60.0,	0.0);	(552900.0,	4179080.0,	60.0,	60.0,	0.0);
(	552920.0,	4179080.0,	60.0,	60.0,	0.0);	(552940.0,	4179080.0,	60.0,	60.0,	0.0);
(	552960.0,	4179080.0,	60.0,	60.0,	0.0);	(552980.0,	4179080.0,	60.0,	60.0,	0.0);
(	553000.0,	4179080.0,	60.0,	60.0,	0.0);	(553020.0,	4179080.0,	60.0,	60.0,	0.0);
(	553040.0,	4179080.0,	60.0,	60.0,	0.0);	(553060.0,	4179080.0,	60.0,	60.0,	0.0);
(	553080.0,	4179080.0,	59.9,	59.9,	0.0);	(553100.0,	4179080.0,	59.6,	59.6,	0.0);
(	553120.0,	4179080.0,	59.3,	59.3,	0.0);	(553140.0,	4179080.0,	59.1,	59.1,	0.0);
(	553160.0,	4179080.0,	58.2,	58.2,	0.0);	(553180.0,	4179080.0,	57.1,	57.1,	0.0);
(	553200.0,	4179080.0,	56.1,	56.1,	0.0);	(553220.0,	4179080.0,	55.0,	55.0,	0.0);
(	553240.0,	4179080.0,	54.2,	54.2,	0.0);	(553260.0,	4179080.0,	53.4,	53.4,	0.0);
(	553280.0,	4179080.0,	52.6,	52.6,	0.0);	(553300.0,	4179080.0,	51.6,	51.6,	0.0);
(	553320.0,	4179080.0,	50.5,	50.5,	0.0);	(553340.0,	4179080.0,	49.4,	49.4,	0.0);
(	553360.0,	4179080.0,	48.3,	48.3,	0.0);	(553380.0,	4179080.0,	47.1,	47.1,	0.0);
(	553400.0,	4179080.0,	45.7,	45.7,	0.0);	(553420.0,	4179080.0,	44.3,	44.3,	0.0);
(	553440.0,	4179080.0,	43.0,	43.0,	0.0);	(553460.0,	4179080.0,	41.9,	41.9,	0.0);
(	553480.0,	4179080.0,	40.8,	40.8,	0.0);	(553500.0,	4179080.0,	39.8,	39.8,	0.0);
(	553520.0,	4179080.0,	38.8,	38.8,	0.0);	(553540.0,	4179080.0,	38.0,	38.0,	0.0);
(	553560.0,	4179080.0,	37.2,	37.2,	0.0);	(553580.0,	4179080.0,	36.4,	36.4,	0.0);

**MODELOPTs: RegDFAULT CONC ELEV

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(	553600.0,	4179080.0,	35.5,	35.5,	0.0);	(553620.0,	4179080.0,	34.7,	34.7,	0.0);
(	553640.0,	4179080.0,	33.9,	33.9,	0.0);	(553660.0,	4179080.0,	33.1,	33.1,	0.0);
(	553680.0,	4179080.0,	32.2,	32.2,	0.0);	(553700.0,	4179080.0,	31.4,	31.4,	0.0);
(	553720.0,	4179080.0,	30.6,	30.6,	0.0);	(553740.0,	4179080.0,	29.9,	29.9,	0.0);
(	553760.0,	4179080.0,	29.3,	29.3,	0.0);	(553780.0,	4179080.0,	28.8,	28.8,	0.0);
(	552100.0,	4179100.0,	58.7,	58.7,	0.0);	(552120.0,	4179100.0,	58.7,	58.7,	0.0);
(	552140.0,	4179100.0,	58.7,	58.7,	0.0);	(552160.0,	4179100.0,	58.7,	58.7,	0.0);
(	552180.0,	4179100.0,	58.7,	58.7,	0.0);	(552200.0,	4179100.0,	58.7,	58.7,	0.0);
(	552220.0,	4179100.0,	58.7,	58.7,	0.0);	(552240.0,	4179100.0,	58.7,	58.7,	0.0);
(	552260.0,	4179100.0,	58.7,	58.7,	0.0);	(552280.0,	4179100.0,	58.7,	58.7,	0.0);
(	552300.0,	4179100.0,	58.7,	58.7,	0.0);	(552320.0,	4179100.0,	58.7,	58.7,	0.0);
(	552340.0,	4179100.0,	58.7,	58.7,	0.0);	(552360.0,	4179100.0,	58.7,	58.7,	0.0);
(	552380.0,	4179100.0,	58.7,	58.7,	0.0);	(552400.0,	4179100.0,	58.7,	58.7,	0.0);
(	552420.0,	4179100.0,	58.8,	58.8,	0.0);	(552440.0,	4179100.0,	58.8,	58.8,	0.0);
(	552460.0,	4179100.0,	58.9,	58.9,	0.0);	(552480.0,	4179100.0,	59.0,	59.0,	0.0);
(	552500.0,	4179100.0,	59.2,	59.2,	0.0);	(552520.0,	4179100.0,	59.4,	59.4,	0.0);
(	552540.0,	4179100.0,	59.6,	59.6,	0.0);	(552560.0,	4179100.0,	59.8,	59.8,	0.0);
(	552580.0,	4179100.0,	59.8,	59.8,	0.0);	(552600.0,	4179100.0,	59.9,	59.9,	0.0);
(	552620.0,	4179100.0,	60.0,	60.0,	0.0);	(552640.0,	4179100.0,	60.0,	60.0,	0.0);
(	552660.0,	4179100.0,	60.0,	60.0,	0.0);	(552680.0,	4179100.0,	60.0,	60.0,	0.0);
(	552700.0,	4179100.0,	60.0,	60.0,	0.0);	(552720.0,	4179100.0,	60.0,	60.0,	0.0);
(	552740.0,	4179100.0,	60.0,	60.0,	0.0);	(552760.0,	4179100.0,	60.0,	60.0,	0.0);
(	552780.0,	4179100.0,	60.0,	60.0,	0.0);	(552800.0,	4179100.0,	60.0,	60.0,	0.0);
(	552820.0,	4179100.0,	60.0,	60.0,	0.0);	(552840.0,	4179100.0,	60.0,	60.0,	0.0);
(	552860.0,	4179100.0,	60.0,	60.0,	0.0);	(552880.0,	4179100.0,	60.0,	60.0,	0.0);
(	552900.0,	4179100.0,	60.0,	60.0,	0.0);	(552920.0,	4179100.0,	60.0,	60.0,	0.0);
(	552940.0,	4179100.0,	60.0,	60.0,	0.0);	(552960.0,	4179100.0,	60.0,	60.0,	0.0);
(	552980.0,	4179100.0,	60.0,	60.0,	0.0);	(553000.0,	4179100.0,	60.0,	60.0,	0.0);
(	553020.0,	4179100.0,	60.0,	60.0,	0.0);	(553040.0,	4179100.0,	60.0,	60.0,	0.0);
(	553060.0,	4179100.0,	60.0,	60.0,	0.0);	(553080.0,	4179100.0,	59.8,	59.8,	0.0);
(	553100.0,	4179100.0,	59.3,	59.3,	0.0);	(553120.0,	4179100.0,	58.8,	58.8,	0.0);
(	553140.0,	4179100.0,	58.3,	58.3,	0.0);	(553160.0,	4179100.0,	57.4,	57.4,	0.0);
(	553180.0,	4179100.0,	56.3,	56.3,	0.0);	(553200.0,	4179100.0,	55.2,	55.2,	0.0);
(	553220.0,	4179100.0,	54.1,	54.1,	0.0);	(553240.0,	4179100.0,	53.3,	53.3,	0.0);
(	553260.0,	4179100.0,	52.5,	52.5,	0.0);	(553280.0,	4179100.0,	51.7,	51.7,	0.0);
(	553300.0,	4179100.0,	50.8,	50.8,	0.0);	(553320.0,	4179100.0,	49.8,	49.8,	0.0);
(	553340.0,	4179100.0,	48.7,	48.7,	0.0);	(553360.0,	4179100.0,	47.7,	47.7,	0.0);
(	553380.0,	4179100.0,	46.5,	46.5,	0.0);	(553400.0,	4179100.0,	45.2,	45.2,	0.0);
(	553420.0,	4179100.0,	43.9,	43.9,	0.0);	(553440.0,	4179100.0,	42.6,	42.6,	0.0);
(	553460.0,	4179100.0,	41.5,	41.5,	0.0);	(553480.0,	4179100.0,	40.4,	40.4,	0.0);
(	553500.0,	4179100.0,	39.3,	39.3,	0.0);	(553520.0,	4179100.0,	38.3,	38.3,	0.0);
(	553540.0,	4179100.0,	37.5,	37.5,	0.0);	(553560.0,	4179100.0,	36.7,	36.7,	0.0);
(	553580.0,	4179100.0,	35.9,	35.9,	0.0);	(553600.0,	4179100.0,	35.1,	35.1,	0.0);
(	553620.0,	4179100.0,	34.2,	34.2,	0.0);	(553640.0,	4179100.0,	33.4,	33.4,	0.0);
(	553660.0,	4179100.0,	32.6,	32.6,	0.0);	(553680.0,	4179100.0,	31.8,	31.8,	0.0);

**MODELOPTs: RegDFAULT CONC ELEV

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(	553700.0,	4179100.0,	31.0,	31.0,	0.0);	(553720.0,	4179100.0,	30.2,	30.2,	0.0);
(	553740.0,	4179100.0,	29.4,	29.4,	0.0);	(553760.0,	4179100.0,	28.9,	28.9,	0.0);
(	553780.0,	4179100.0,	28.3,	28.3,	0.0);	(552100.0,	4179120.0,	58.5,	58.5,	0.0);
(	552120.0,	4179120.0,	58.5,	58.5,	0.0);	(552140.0,	4179120.0,	58.5,	58.5,	0.0);
(	552160.0,	4179120.0,	58.5,	58.5,	0.0);	(552180.0,	4179120.0,	58.5,	58.5,	0.0);
(	552200.0,	4179120.0,	58.5,	58.5,	0.0);	(552220.0,	4179120.0,	58.5,	58.5,	0.0);
(	552240.0,	4179120.0,	58.5,	58.5,	0.0);	(552260.0,	4179120.0,	58.5,	58.5,	0.0);
(	552280.0,	4179120.0,	58.5,	58.5,	0.0);	(552300.0,	4179120.0,	58.5,	58.5,	0.0);
(	552320.0,	4179120.0,	58.5,	58.5,	0.0);	(552340.0,	4179120.0,	58.5,	58.5,	0.0);
(	552360.0,	4179120.0,	58.5,	58.5,	0.0);	(552380.0,	4179120.0,	58.5,	58.5,	0.0);
(	552400.0,	4179120.0,	58.5,	58.5,	0.0);	(552420.0,	4179120.0,	58.6,	58.6,	0.0);
(	552440.0,	4179120.0,	58.7,	58.7,	0.0);	(552460.0,	4179120.0,	58.8,	58.8,	0.0);
(	552480.0,	4179120.0,	59.0,	59.0,	0.0);	(552500.0,	4179120.0,	59.1,	59.1,	0.0);
(	552520.0,	4179120.0,	59.3,	59.3,	0.0);	(552540.0,	4179120.0,	59.4,	59.4,	0.0);
(	552560.0,	4179120.0,	59.5,	59.5,	0.0);	(552580.0,	4179120.0,	59.7,	59.7,	0.0);
(	552600.0,	4179120.0,	59.8,	59.8,	0.0);	(552620.0,	4179120.0,	59.9,	59.9,	0.0);
(	552640.0,	4179120.0,	60.0,	60.0,	0.0);	(552660.0,	4179120.0,	60.0,	60.0,	0.0);
(	552680.0,	4179120.0,	60.0,	60.0,	0.0);	(552700.0,	4179120.0,	60.0,	60.0,	0.0);
(	552720.0,	4179120.0,	60.0,	60.0,	0.0);	(552740.0,	4179120.0,	60.0,	60.0,	0.0);
(	552760.0,	4179120.0,	60.0,	60.0,	0.0);	(552780.0,	4179120.0,	60.0,	60.0,	0.0);
(	552800.0,	4179120.0,	60.0,	60.0,	0.0);	(552820.0,	4179120.0,	60.0,	60.0,	0.0);
(	552840.0,	4179120.0,	60.0,	60.0,	0.0);	(552860.0,	4179120.0,	60.0,	60.0,	0.0);
(	552880.0,	4179120.0,	60.0,	60.0,	0.0);	(552900.0,	4179120.0,	60.0,	60.0,	0.0);
(	552920.0,	4179120.0,	60.0,	60.0,	0.0);	(552940.0,	4179120.0,	60.0,	60.0,	0.0);
(	552960.0,	4179120.0,	60.0,	60.0,	0.0);	(552980.0,	4179120.0,	60.0,	60.0,	0.0);
(	553000.0,	4179120.0,	60.0,	60.0,	0.0);	(553020.0,	4179120.0,	60.0,	60.0,	0.0);
(	553040.0,	4179120.0,	60.0,	60.0,	0.0);	(553060.0,	4179120.0,	60.0,	60.0,	0.0);
(	553080.0,	4179120.0,	59.7,	59.7,	0.0);	(553100.0,	4179120.0,	59.0,	59.0,	0.0);
(	553120.0,	4179120.0,	58.2,	58.2,	0.0);	(553140.0,	4179120.0,	57.5,	57.5,	0.0);
(	553160.0,	4179120.0,	56.5,	56.5,	0.0);	(553180.0,	4179120.0,	55.4,	55.4,	0.0);
(	553200.0,	4179120.0,	54.3,	54.3,	0.0);	(553220.0,	4179120.0,	53.3,	53.3,	0.0);
(	553240.0,	4179120.0,	52.5,	52.5,	0.0);	(553260.0,	4179120.0,	51.6,	51.6,	0.0);
(	553280.0,	4179120.0,	50.8,	50.8,	0.0);	(553300.0,	4179120.0,	50.0,	50.0,	0.0);
(	553320.0,	4179120.0,	49.0,	49.0,	0.0);	(553340.0,	4179120.0,	48.0,	48.0,	0.0);
(	553360.0,	4179120.0,	47.0,	47.0,	0.0);	(553380.0,	4179120.0,	45.9,	45.9,	0.0);
(	553400.0,	4179120.0,	44.6,	44.6,	0.0);	(553420.0,	4179120.0,	43.4,	43.4,	0.0);
(	553440.0,	4179120.0,	42.1,	42.1,	0.0);	(553460.0,	4179120.0,	41.0,	41.0,	0.0);
(	553480.0,	4179120.0,	39.9,	39.9,	0.0);	(553500.0,	4179120.0,	38.9,	38.9,	0.0);
(	553520.0,	4179120.0,	37.9,	37.9,	0.0);	(553540.0,	4179120.0,	37.1,	37.1,	0.0);
(	553560.0,	4179120.0,	36.3,	36.3,	0.0);	(553580.0,	4179120.0,	35.4,	35.4,	0.0);
(	553600.0,	4179120.0,	34.6,	34.6,	0.0);	(553620.0,	4179120.0,	33.8,	33.8,	0.0);
(	553640.0,	4179120.0,	33.0,	33.0,	0.0);	(553660.0,	4179120.0,	32.2,	32.2,	0.0);
(	553680.0,	4179120.0,	31.4,	31.4,	0.0);	(553700.0,	4179120.0,	30.6,	30.6,	0.0);
(	553720.0,	4179120.0,	29.7,	29.7,	0.0);	(553740.0,	4179120.0,	29.0,	29.0,	0.0);
(	553760.0,	4179120.0,	28.4,	28.4,	0.0);	(553780.0,	4179120.0,	27.7,	27.7,	0.0);

**MODELOPTs: RegDFAULT CONC ELEV

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(	552100.0,	4179140.0,	58.3,	58.3,	0.0);	(552120.0,	4179140.0,	58.3,	58.3,	0.0);
(	552140.0,	4179140.0,	58.3,	58.3,	0.0);	(552160.0,	4179140.0,	58.3,	58.3,	0.0);
(	552180.0,	4179140.0,	58.3,	58.3,	0.0);	(552200.0,	4179140.0,	58.3,	58.3,	0.0);
(	552220.0,	4179140.0,	58.3,	58.3,	0.0);	(552240.0,	4179140.0,	58.3,	58.3,	0.0);
(	552260.0,	4179140.0,	58.3,	58.3,	0.0);	(552280.0,	4179140.0,	58.3,	58.3,	0.0);
(	552300.0,	4179140.0,	58.3,	58.3,	0.0);	(552320.0,	4179140.0,	58.3,	58.3,	0.0);
(	552340.0,	4179140.0,	58.3,	58.3,	0.0);	(552360.0,	4179140.0,	58.3,	58.3,	0.0);
(	552380.0,	4179140.0,	58.3,	58.3,	0.0);	(552400.0,	4179140.0,	58.3,	58.3,	0.0);
(	552420.0,	4179140.0,	58.4,	58.4,	0.0);	(552440.0,	4179140.0,	58.6,	58.6,	0.0);
(	552460.0,	4179140.0,	58.8,	58.8,	0.0);	(552480.0,	4179140.0,	59.0,	59.0,	0.0);
(	552500.0,	4179140.0,	59.1,	59.1,	0.0);	(552520.0,	4179140.0,	59.2,	59.2,	0.0);
(	552540.0,	4179140.0,	59.2,	59.2,	0.0);	(552560.0,	4179140.0,	59.3,	59.3,	0.0);
(	552580.0,	4179140.0,	59.5,	59.5,	0.0);	(552600.0,	4179140.0,	59.7,	59.7,	0.0);
(	552620.0,	4179140.0,	59.9,	59.9,	0.0);	(552640.0,	4179140.0,	60.0,	60.0,	0.0);
(	552660.0,	4179140.0,	60.0,	60.0,	0.0);	(552680.0,	4179140.0,	60.0,	60.0,	0.0);
(	552700.0,	4179140.0,	60.0,	60.0,	0.0);	(552720.0,	4179140.0,	60.0,	60.0,	0.0);
(	552740.0,	4179140.0,	60.0,	60.0,	0.0);	(552760.0,	4179140.0,	60.0,	60.0,	0.0);
(	552780.0,	4179140.0,	60.0,	60.0,	0.0);	(552800.0,	4179140.0,	60.0,	60.0,	0.0);
(	552820.0,	4179140.0,	60.0,	60.0,	0.0);	(552840.0,	4179140.0,	60.0,	60.0,	0.0);
(	552860.0,	4179140.0,	60.0,	60.0,	0.0);	(552880.0,	4179140.0,	60.0,	60.0,	0.0);
(	552900.0,	4179140.0,	60.0,	60.0,	0.0);	(552920.0,	4179140.0,	60.0,	60.0,	0.0);
(	552940.0,	4179140.0,	60.0,	60.0,	0.0);	(552960.0,	4179140.0,	60.0,	60.0,	0.0);
(	552980.0,	4179140.0,	60.0,	60.0,	0.0);	(553000.0,	4179140.0,	60.0,	60.0,	0.0);
(	553020.0,	4179140.0,	60.0,	60.0,	0.0);	(553040.0,	4179140.0,	60.0,	60.0,	0.0);
(	553060.0,	4179140.0,	60.0,	60.0,	0.0);	(553080.0,	4179140.0,	59.6,	59.6,	0.0);
(	553100.0,	4179140.0,	58.6,	58.6,	0.0);	(553120.0,	4179140.0,	57.6,	57.6,	0.0);
(	553140.0,	4179140.0,	56.7,	56.7,	0.0);	(553160.0,	4179140.0,	55.6,	55.6,	0.0);
(	553180.0,	4179140.0,	54.5,	54.5,	0.0);	(553200.0,	4179140.0,	53.5,	53.5,	0.0);
(	553220.0,	4179140.0,	52.4,	52.4,	0.0);	(553240.0,	4179140.0,	51.6,	51.6,	0.0);
(	553260.0,	4179140.0,	50.8,	50.8,	0.0);	(553280.0,	4179140.0,	50.0,	50.0,	0.0);
(	553300.0,	4179140.0,	49.1,	49.1,	0.0);	(553320.0,	4179140.0,	48.2,	48.2,	0.0);
(	553340.0,	4179140.0,	47.3,	47.3,	0.0);	(553360.0,	4179140.0,	46.4,	46.4,	0.0);
(	553380.0,	4179140.0,	45.2,	45.2,	0.0);	(553400.0,	4179140.0,	44.1,	44.1,	0.0);
(	553420.0,	4179140.0,	42.9,	42.9,	0.0);	(553440.0,	4179140.0,	41.7,	41.7,	0.0);
(	553460.0,	4179140.0,	40.6,	40.6,	0.0);	(553480.0,	4179140.0,	39.5,	39.5,	0.0);
(	553500.0,	4179140.0,	38.4,	38.4,	0.0);	(553520.0,	4179140.0,	37.4,	37.4,	0.0);
(	553540.0,	4179140.0,	36.6,	36.6,	0.0);	(553560.0,	4179140.0,	35.8,	35.8,	0.0);
(	553580.0,	4179140.0,	35.0,	35.0,	0.0);	(553600.0,	4179140.0,	34.2,	34.2,	0.0);
(	553620.0,	4179140.0,	33.4,	33.4,	0.0);	(553640.0,	4179140.0,	32.6,	32.6,	0.0);
(	553660.0,	4179140.0,	31.8,	31.8,	0.0);	(553680.0,	4179140.0,	30.9,	30.9,	0.0);
(	553700.0,	4179140.0,	30.1,	30.1,	0.0);	(553720.0,	4179140.0,	29.3,	29.3,	0.0);
(	553740.0,	4179140.0,	28.5,	28.5,	0.0);	(553760.0,	4179140.0,	27.8,	27.8,	0.0);
(	553780.0,	4179140.0,	27.1,	27.1,	0.0);	(552100.0,	4179160.0,	58.1,	58.1,	0.0);
(	552120.0,	4179160.0,	58.1,	58.1,	0.0);	(552140.0,	4179160.0,	58.1,	58.1,	0.0);
(	552160.0,	4179160.0,	58.1,	58.1,	0.0);	(552180.0,	4179160.0,	58.1,	58.1,	0.0);

**MODELOPTs: RegDFAULT CONC ELEV

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(	552200.0,	4179160.0,	58.1,	58.1,	0.0);	(552220.0,	4179160.0,	58.1,	58.1,	0.0);
(	552240.0,	4179160.0,	58.1,	58.1,	0.0);	(552260.0,	4179160.0,	58.1,	58.1,	0.0);
(	552280.0,	4179160.0,	58.1,	58.1,	0.0);	(552300.0,	4179160.0,	58.1,	58.1,	0.0);
(	552320.0,	4179160.0,	58.1,	58.1,	0.0);	(552340.0,	4179160.0,	58.1,	58.1,	0.0);
(	552360.0,	4179160.0,	58.1,	58.1,	0.0);	(552380.0,	4179160.0,	58.1,	58.1,	0.0);
(	552400.0,	4179160.0,	58.1,	58.1,	0.0);	(552420.0,	4179160.0,	58.2,	58.2,	0.0);
(	552440.0,	4179160.0,	58.5,	58.5,	0.0);	(552460.0,	4179160.0,	58.7,	58.7,	0.0);
(	552480.0,	4179160.0,	58.9,	58.9,	0.0);	(552500.0,	4179160.0,	59.0,	59.0,	0.0);
(	552520.0,	4179160.0,	59.0,	59.0,	0.0);	(552540.0,	4179160.0,	59.1,	59.1,	0.0);
(	552560.0,	4179160.0,	59.1,	59.1,	0.0);	(552580.0,	4179160.0,	59.4,	59.4,	0.0);
(	552600.0,	4179160.0,	59.6,	59.6,	0.0);	(552620.0,	4179160.0,	59.9,	59.9,	0.0);
(	552640.0,	4179160.0,	60.0,	60.0,	0.0);	(552660.0,	4179160.0,	60.0,	60.0,	0.0);
(	552680.0,	4179160.0,	60.0,	60.0,	0.0);	(552700.0,	4179160.0,	60.0,	60.0,	0.0);
(	552720.0,	4179160.0,	60.0,	60.0,	0.0);	(552740.0,	4179160.0,	60.0,	60.0,	0.0);
(	552760.0,	4179160.0,	60.0,	60.0,	0.0);	(552780.0,	4179160.0,	60.0,	60.0,	0.0);
(	552800.0,	4179160.0,	60.0,	60.0,	0.0);	(552820.0,	4179160.0,	60.0,	60.0,	0.0);
(	552840.0,	4179160.0,	60.0,	60.0,	0.0);	(552860.0,	4179160.0,	60.0,	60.0,	0.0);
(	552880.0,	4179160.0,	60.0,	60.0,	0.0);	(552900.0,	4179160.0,	60.0,	60.0,	0.0);
(	552920.0,	4179160.0,	60.0,	60.0,	0.0);	(552940.0,	4179160.0,	60.0,	60.0,	0.0);
(	552960.0,	4179160.0,	60.0,	60.0,	0.0);	(552980.0,	4179160.0,	60.0,	60.0,	0.0);
(	553000.0,	4179160.0,	60.0,	60.0,	0.0);	(553020.0,	4179160.0,	60.0,	60.0,	0.0);
(	553040.0,	4179160.0,	60.0,	60.0,	0.0);	(553060.0,	4179160.0,	60.0,	60.0,	0.0);
(	553080.0,	4179160.0,	59.5,	59.5,	0.0);	(553100.0,	4179160.0,	58.3,	58.3,	0.0);
(	553120.0,	4179160.0,	57.1,	57.1,	0.0);	(553140.0,	4179160.0,	55.9,	55.9,	0.0);
(	553160.0,	4179160.0,	54.8,	54.8,	0.0);	(553180.0,	4179160.0,	53.7,	53.7,	0.0);
(	553200.0,	4179160.0,	52.6,	52.6,	0.0);	(553220.0,	4179160.0,	51.5,	51.5,	0.0);
(	553240.0,	4179160.0,	50.7,	50.7,	0.0);	(553260.0,	4179160.0,	49.9,	49.9,	0.0);
(	553280.0,	4179160.0,	49.1,	49.1,	0.0);	(553300.0,	4179160.0,	48.3,	48.3,	0.0);
(	553320.0,	4179160.0,	47.4,	47.4,	0.0);	(553340.0,	4179160.0,	46.5,	46.5,	0.0);
(	553360.0,	4179160.0,	45.7,	45.7,	0.0);	(553380.0,	4179160.0,	44.6,	44.6,	0.0);
(	553400.0,	4179160.0,	43.5,	43.5,	0.0);	(553420.0,	4179160.0,	42.4,	42.4,	0.0);
(	553440.0,	4179160.0,	41.2,	41.2,	0.0);	(553460.0,	4179160.0,	40.2,	40.2,	0.0);
(	553480.0,	4179160.0,	39.1,	39.1,	0.0);	(553500.0,	4179160.0,	38.0,	38.0,	0.0);
(	553520.0,	4179160.0,	37.0,	37.0,	0.0);	(553540.0,	4179160.0,	36.2,	36.2,	0.0);
(	553560.0,	4179160.0,	35.4,	35.4,	0.0);	(553580.0,	4179160.0,	34.6,	34.6,	0.0);
(	553600.0,	4179160.0,	33.8,	33.8,	0.0);	(553620.0,	4179160.0,	32.9,	32.9,	0.0);
(	553640.0,	4179160.0,	32.1,	32.1,	0.0);	(553660.0,	4179160.0,	31.3,	31.3,	0.0);
(	553680.0,	4179160.0,	30.5,	30.5,	0.0);	(553700.0,	4179160.0,	29.7,	29.7,	0.0);
(	553720.0,	4179160.0,	28.9,	28.9,	0.0);	(553740.0,	4179160.0,	28.1,	28.1,	0.0);
(	553760.0,	4179160.0,	27.3,	27.3,	0.0);	(553780.0,	4179160.0,	26.5,	26.5,	0.0);
(	552100.0,	4179180.0,	57.9,	57.9,	0.0);	(552120.0,	4179180.0,	57.9,	57.9,	0.0);
(	552140.0,	4179180.0,	57.9,	57.9,	0.0);	(552160.0,	4179180.0,	57.9,	57.9,	0.0);
(	552180.0,	4179180.0,	57.9,	57.9,	0.0);	(552200.0,	4179180.0,	57.9,	57.9,	0.0);
(	552220.0,	4179180.0,	57.9,	57.9,	0.0);	(552240.0,	4179180.0,	57.9,	57.9,	0.0);
(	552260.0,	4179180.0,	57.9,	57.9,	0.0);	(552280.0,	4179180.0,	57.9,	57.9,	0.0);

**MODELOPTs: RegDFAULT CONC ELEV

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(	552300.0,	4179180.0,	57.9,	57.9,	0.0);	(552320.0,	4179180.0,	57.9,	57.9,	0.0);
(	552340.0,	4179180.0,	57.9,	57.9,	0.0);	(552360.0,	4179180.0,	57.9,	57.9,	0.0);
(	552380.0,	4179180.0,	57.9,	57.9,	0.0);	(552400.0,	4179180.0,	57.9,	57.9,	0.0);
(	552420.0,	4179180.0,	58.0,	58.0,	0.0);	(552440.0,	4179180.0,	58.3,	58.3,	0.0);
(	552460.0,	4179180.0,	58.6,	58.6,	0.0);	(552480.0,	4179180.0,	58.8,	58.8,	0.0);
(	552500.0,	4179180.0,	58.9,	58.9,	0.0);	(552520.0,	4179180.0,	58.9,	58.9,	0.0);
(	552540.0,	4179180.0,	59.0,	59.0,	0.0);	(552560.0,	4179180.0,	59.0,	59.0,	0.0);
(	552580.0,	4179180.0,	59.3,	59.3,	0.0);	(552600.0,	4179180.0,	59.6,	59.6,	0.0);
(	552620.0,	4179180.0,	59.8,	59.8,	0.0);	(552640.0,	4179180.0,	60.0,	60.0,	0.0);
(	552660.0,	4179180.0,	60.0,	60.0,	0.0);	(552680.0,	4179180.0,	60.0,	60.0,	0.0);
(	552700.0,	4179180.0,	60.0,	60.0,	0.0);	(552720.0,	4179180.0,	60.0,	60.0,	0.0);
(	552740.0,	4179180.0,	60.0,	60.0,	0.0);	(552760.0,	4179180.0,	60.0,	60.0,	0.0);
(	552780.0,	4179180.0,	60.0,	60.0,	0.0);	(552800.0,	4179180.0,	60.0,	60.0,	0.0);
(	552820.0,	4179180.0,	60.0,	60.0,	0.0);	(552840.0,	4179180.0,	60.0,	60.0,	0.0);
(	552860.0,	4179180.0,	60.0,	60.0,	0.0);	(552880.0,	4179180.0,	60.0,	60.0,	0.0);
(	552900.0,	4179180.0,	60.0,	60.0,	0.0);	(552920.0,	4179180.0,	60.0,	60.0,	0.0);
(	552940.0,	4179180.0,	60.0,	60.0,	0.0);	(552960.0,	4179180.0,	60.0,	60.0,	0.0);
(	552980.0,	4179180.0,	60.0,	60.0,	0.0);	(553000.0,	4179180.0,	60.0,	60.0,	0.0);
(	553020.0,	4179180.0,	59.9,	59.9,	0.0);	(553040.0,	4179180.0,	59.9,	59.9,	0.0);
(	553060.0,	4179180.0,	59.8,	59.8,	0.0);	(553080.0,	4179180.0,	59.2,	59.2,	0.0);
(	553100.0,	4179180.0,	57.8,	57.8,	0.0);	(553120.0,	4179180.0,	56.5,	56.5,	0.0);
(	553140.0,	4179180.0,	55.1,	55.1,	0.0);	(553160.0,	4179180.0,	53.9,	53.9,	0.0);
(	553180.0,	4179180.0,	52.9,	52.9,	0.0);	(553200.0,	4179180.0,	51.8,	51.8,	0.0);
(	553220.0,	4179180.0,	50.7,	50.7,	0.0);	(553240.0,	4179180.0,	49.9,	49.9,	0.0);
(	553260.0,	4179180.0,	49.1,	49.1,	0.0);	(553280.0,	4179180.0,	48.3,	48.3,	0.0);
(	553300.0,	4179180.0,	47.5,	47.5,	0.0);	(553320.0,	4179180.0,	46.7,	46.7,	0.0);
(	553340.0,	4179180.0,	45.9,	45.9,	0.0);	(553360.0,	4179180.0,	45.1,	45.1,	0.0);
(	553380.0,	4179180.0,	44.1,	44.1,	0.0);	(553400.0,	4179180.0,	43.0,	43.0,	0.0);
(	553420.0,	4179180.0,	41.9,	41.9,	0.0);	(553440.0,	4179180.0,	40.8,	40.8,	0.0);
(	553460.0,	4179180.0,	39.7,	39.7,	0.0);	(553480.0,	4179180.0,	38.6,	38.6,	0.0);
(	553500.0,	4179180.0,	37.5,	37.5,	0.0);	(553520.0,	4179180.0,	36.6,	36.6,	0.0);
(	553540.0,	4179180.0,	35.8,	35.8,	0.0);	(553560.0,	4179180.0,	34.9,	34.9,	0.0);
(	553580.0,	4179180.0,	34.1,	34.1,	0.0);	(553600.0,	4179180.0,	33.3,	33.3,	0.0);
(	553620.0,	4179180.0,	32.5,	32.5,	0.0);	(553640.0,	4179180.0,	31.7,	31.7,	0.0);
(	553660.0,	4179180.0,	30.9,	30.9,	0.0);	(553680.0,	4179180.0,	30.1,	30.1,	0.0);
(	553700.0,	4179180.0,	29.3,	29.3,	0.0);	(553720.0,	4179180.0,	28.4,	28.4,	0.0);
(	553740.0,	4179180.0,	27.6,	27.6,	0.0);	(553760.0,	4179180.0,	26.8,	26.8,	0.0);
(	553780.0,	4179180.0,	26.0,	26.0,	0.0);	(552100.0,	4179200.0,	57.6,	57.6,	0.0);
(	552120.0,	4179200.0,	57.6,	57.6,	0.0);	(552140.0,	4179200.0,	57.6,	57.6,	0.0);
(	552160.0,	4179200.0,	57.6,	57.6,	0.0);	(552180.0,	4179200.0,	57.6,	57.6,	0.0);
(	552200.0,	4179200.0,	57.6,	57.6,	0.0);	(552220.0,	4179200.0,	57.6,	57.6,	0.0);
(	552240.0,	4179200.0,	57.6,	57.6,	0.0);	(552260.0,	4179200.0,	57.6,	57.6,	0.0);
(	552280.0,	4179200.0,	57.6,	57.6,	0.0);	(552300.0,	4179200.0,	57.6,	57.6,	0.0);
(	552320.0,	4179200.0,	57.7,	57.7,	0.0);	(552340.0,	4179200.0,	57.7,	57.7,	0.0);
(	552360.0,	4179200.0,	57.7,	57.7,	0.0);	(552380.0,	4179200.0,	57.7,	57.7,	0.0);

**MODELOPTs: RegDFAULT CONC ELEV

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(	552400.0,	4179200.0,	57.7,	57.7,	0.0);	(552420.0,	4179200.0,	57.8,	57.8,	0.0);
(	552440.0,	4179200.0,	58.1,	58.1,	0.0);	(552460.0,	4179200.0,	58.3,	58.3,	0.0);
(	552480.0,	4179200.0,	58.6,	58.6,	0.0);	(552500.0,	4179200.0,	58.7,	58.7,	0.0);
(	552520.0,	4179200.0,	58.8,	58.8,	0.0);	(552540.0,	4179200.0,	58.9,	58.9,	0.0);
(	552560.0,	4179200.0,	59.0,	59.0,	0.0);	(552580.0,	4179200.0,	59.3,	59.3,	0.0);
(	552600.0,	4179200.0,	59.6,	59.6,	0.0);	(552620.0,	4179200.0,	59.9,	59.9,	0.0);
(	552640.0,	4179200.0,	60.0,	60.0,	0.0);	(552660.0,	4179200.0,	60.0,	60.0,	0.0);
(	552680.0,	4179200.0,	60.0,	60.0,	0.0);	(552700.0,	4179200.0,	60.0,	60.0,	0.0);
(	552720.0,	4179200.0,	60.0,	60.0,	0.0);	(552740.0,	4179200.0,	60.0,	60.0,	0.0);
(	552760.0,	4179200.0,	60.0,	60.0,	0.0);	(552780.0,	4179200.0,	60.0,	60.0,	0.0);
(	552800.0,	4179200.0,	60.0,	60.0,	0.0);	(552820.0,	4179200.0,	60.0,	60.0,	0.0);
(	552840.0,	4179200.0,	60.0,	60.0,	0.0);	(552860.0,	4179200.0,	60.0,	60.0,	0.0);
(	552880.0,	4179200.0,	60.0,	60.0,	0.0);	(552900.0,	4179200.0,	60.0,	60.0,	0.0);
(	552920.0,	4179200.0,	60.0,	60.0,	0.0);	(552940.0,	4179200.0,	60.0,	60.0,	0.0);
(	552960.0,	4179200.0,	60.0,	60.0,	0.0);	(552980.0,	4179200.0,	60.0,	60.0,	0.0);
(	553000.0,	4179200.0,	60.0,	60.0,	0.0);	(553020.0,	4179200.0,	59.7,	59.7,	0.0);
(	553040.0,	4179200.0,	59.5,	59.5,	0.0);	(553060.0,	4179200.0,	59.2,	59.2,	0.0);
(	553080.0,	4179200.0,	58.5,	58.5,	0.0);	(553100.0,	4179200.0,	57.2,	57.2,	0.0);
(	553120.0,	4179200.0,	55.8,	55.8,	0.0);	(553140.0,	4179200.0,	54.4,	54.4,	0.0);
(	553160.0,	4179200.0,	53.3,	53.3,	0.0);	(553180.0,	4179200.0,	52.2,	52.2,	0.0);
(	553200.0,	4179200.0,	51.1,	51.1,	0.0);	(553220.0,	4179200.0,	50.1,	50.1,	0.0);
(	553240.0,	4179200.0,	49.3,	49.3,	0.0);	(553260.0,	4179200.0,	48.6,	48.6,	0.0);
(	553280.0,	4179200.0,	47.9,	47.9,	0.0);	(553300.0,	4179200.0,	47.1,	47.1,	0.0);
(	553320.0,	4179200.0,	46.3,	46.3,	0.0);	(553340.0,	4179200.0,	45.5,	45.5,	0.0);
(	553360.0,	4179200.0,	44.6,	44.6,	0.0);	(553380.0,	4179200.0,	43.6,	43.6,	0.0);
(	553400.0,	4179200.0,	42.5,	42.5,	0.0);	(553420.0,	4179200.0,	41.4,	41.4,	0.0);
(	553440.0,	4179200.0,	40.4,	40.4,	0.0);	(553460.0,	4179200.0,	39.3,	39.3,	0.0);
(	553480.0,	4179200.0,	38.2,	38.2,	0.0);	(553500.0,	4179200.0,	37.1,	37.1,	0.0);
(	553520.0,	4179200.0,	36.1,	36.1,	0.0);	(553540.0,	4179200.0,	35.3,	35.3,	0.0);
(	553560.0,	4179200.0,	34.5,	34.5,	0.0);	(553580.0,	4179200.0,	33.7,	33.7,	0.0);
(	553600.0,	4179200.0,	32.9,	32.9,	0.0);	(553620.0,	4179200.0,	32.1,	32.1,	0.0);
(	553640.0,	4179200.0,	31.2,	31.2,	0.0);	(553660.0,	4179200.0,	30.4,	30.4,	0.0);
(	553680.0,	4179200.0,	29.7,	29.7,	0.0);	(553700.0,	4179200.0,	28.9,	28.9,	0.0);
(	553720.0,	4179200.0,	28.2,	28.2,	0.0);	(553740.0,	4179200.0,	27.4,	27.4,	0.0);
(	553760.0,	4179200.0,	26.6,	26.6,	0.0);	(553780.0,	4179200.0,	25.8,	25.8,	0.0);
(	552100.0,	4179220.0,	57.4,	57.4,	0.0);	(552120.0,	4179220.0,	57.4,	57.4,	0.0);
(	552140.0,	4179220.0,	57.4,	57.4,	0.0);	(552160.0,	4179220.0,	57.4,	57.4,	0.0);
(	552180.0,	4179220.0,	57.4,	57.4,	0.0);	(552200.0,	4179220.0,	57.4,	57.4,	0.0);
(	552220.0,	4179220.0,	57.4,	57.4,	0.0);	(552240.0,	4179220.0,	57.4,	57.4,	0.0);
(	552260.0,	4179220.0,	57.4,	57.4,	0.0);	(552280.0,	4179220.0,	57.4,	57.4,	0.0);
(	552300.0,	4179220.0,	57.4,	57.4,	0.0);	(552320.0,	4179220.0,	57.4,	57.4,	0.0);
(	552340.0,	4179220.0,	57.4,	57.4,	0.0);	(552360.0,	4179220.0,	57.4,	57.4,	0.0);
(	552380.0,	4179220.0,	57.4,	57.4,	0.0);	(552400.0,	4179220.0,	57.4,	57.4,	0.0);
(	552420.0,	4179220.0,	57.6,	57.6,	0.0);	(552440.0,	4179220.0,	57.8,	57.8,	0.0);
(	552460.0,	4179220.0,	58.1,	58.1,	0.0);	(552480.0,	4179220.0,	58.4,	58.4,	0.0);

**MODELOPTs: RegDFAULT CONC ELEV

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(	552500.0,	4179220.0,	58.6,	58.6,	0.0);	(552520.0,	4179220.0,	58.7,	58.7,	0.0);
(	552540.0,	4179220.0,	58.9,	58.9,	0.0);	(552560.0,	4179220.0,	59.0,	59.0,	0.0);
(	552580.0,	4179220.0,	59.3,	59.3,	0.0);	(552600.0,	4179220.0,	59.6,	59.6,	0.0);
(	552620.0,	4179220.0,	59.9,	59.9,	0.0);	(552640.0,	4179220.0,	60.0,	60.0,	0.0);
(	552660.0,	4179220.0,	60.0,	60.0,	0.0);	(552680.0,	4179220.0,	60.0,	60.0,	0.0);
(	552700.0,	4179220.0,	60.0,	60.0,	0.0);	(552720.0,	4179220.0,	60.0,	60.0,	0.0);
(	552740.0,	4179220.0,	60.0,	60.0,	0.0);	(552760.0,	4179220.0,	60.0,	60.0,	0.0);
(	552780.0,	4179220.0,	60.0,	60.0,	0.0);	(552800.0,	4179220.0,	60.0,	60.0,	0.0);
(	552820.0,	4179220.0,	60.0,	60.0,	0.0);	(552840.0,	4179220.0,	60.0,	60.0,	0.0);
(	552860.0,	4179220.0,	60.0,	60.0,	0.0);	(552880.0,	4179220.0,	60.0,	60.0,	0.0);
(	552900.0,	4179220.0,	60.0,	60.0,	0.0);	(552920.0,	4179220.0,	60.0,	60.0,	0.0);
(	552940.0,	4179220.0,	60.0,	60.0,	0.0);	(552960.0,	4179220.0,	60.0,	60.0,	0.0);
(	552980.0,	4179220.0,	60.0,	60.0,	0.0);	(553000.0,	4179220.0,	59.9,	59.9,	0.0);
(	553020.0,	4179220.0,	59.5,	59.5,	0.0);	(553040.0,	4179220.0,	59.1,	59.1,	0.0);
(	553060.0,	4179220.0,	58.7,	58.7,	0.0);	(553080.0,	4179220.0,	57.9,	57.9,	0.0);
(	553100.0,	4179220.0,	56.5,	56.5,	0.0);	(553120.0,	4179220.0,	55.1,	55.1,	0.0);
(	553140.0,	4179220.0,	53.8,	53.8,	0.0);	(553160.0,	4179220.0,	52.6,	52.6,	0.0);
(	553180.0,	4179220.0,	51.6,	51.6,	0.0);	(553200.0,	4179220.0,	50.5,	50.5,	0.0);
(	553220.0,	4179220.0,	49.4,	49.4,	0.0);	(553240.0,	4179220.0,	48.8,	48.8,	0.0);
(	553260.0,	4179220.0,	48.1,	48.1,	0.0);	(553280.0,	4179220.0,	47.4,	47.4,	0.0);
(	553300.0,	4179220.0,	46.7,	46.7,	0.0);	(553320.0,	4179220.0,	45.8,	45.8,	0.0);
(	553340.0,	4179220.0,	45.0,	45.0,	0.0);	(553360.0,	4179220.0,	44.2,	44.2,	0.0);
(	553380.0,	4179220.0,	43.2,	43.2,	0.0);	(553400.0,	4179220.0,	42.1,	42.1,	0.0);
(	553420.0,	4179220.0,	41.0,	41.0,	0.0);	(553440.0,	4179220.0,	39.9,	39.9,	0.0);
(	553460.0,	4179220.0,	38.8,	38.8,	0.0);	(553480.0,	4179220.0,	37.8,	37.8,	0.0);
(	553500.0,	4179220.0,	36.7,	36.7,	0.0);	(553520.0,	4179220.0,	35.7,	35.7,	0.0);
(	553540.0,	4179220.0,	34.9,	34.9,	0.0);	(553560.0,	4179220.0,	34.1,	34.1,	0.0);
(	553580.0,	4179220.0,	33.2,	33.2,	0.0);	(553600.0,	4179220.0,	32.4,	32.4,	0.0);
(	553620.0,	4179220.0,	31.6,	31.6,	0.0);	(553640.0,	4179220.0,	30.8,	30.8,	0.0);
(	553660.0,	4179220.0,	30.0,	30.0,	0.0);	(553680.0,	4179220.0,	29.3,	29.3,	0.0);
(	553700.0,	4179220.0,	28.6,	28.6,	0.0);	(553720.0,	4179220.0,	27.9,	27.9,	0.0);
(	553740.0,	4179220.0,	27.2,	27.2,	0.0);	(553760.0,	4179220.0,	26.4,	26.4,	0.0);
(	553780.0,	4179220.0,	25.6,	25.6,	0.0);	(552100.0,	4179240.0,	57.2,	57.2,	0.0);
(	552120.0,	4179240.0,	57.2,	57.2,	0.0);	(552140.0,	4179240.0,	57.2,	57.2,	0.0);
(	552160.0,	4179240.0,	57.2,	57.2,	0.0);	(552180.0,	4179240.0,	57.2,	57.2,	0.0);
(	552200.0,	4179240.0,	57.2,	57.2,	0.0);	(552220.0,	4179240.0,	57.2,	57.2,	0.0);
(	552240.0,	4179240.0,	57.2,	57.2,	0.0);	(552260.0,	4179240.0,	57.2,	57.2,	0.0);
(	552280.0,	4179240.0,	57.2,	57.2,	0.0);	(552300.0,	4179240.0,	57.2,	57.2,	0.0);
(	552320.0,	4179240.0,	57.2,	57.2,	0.0);	(552340.0,	4179240.0,	57.2,	57.2,	0.0);
(	552360.0,	4179240.0,	57.2,	57.2,	0.0);	(552380.0,	4179240.0,	57.2,	57.2,	0.0);
(	552400.0,	4179240.0,	57.2,	57.2,	0.0);	(552420.0,	4179240.0,	57.4,	57.4,	0.0);
(	552440.0,	4179240.0,	57.6,	57.6,	0.0);	(552460.0,	4179240.0,	57.9,	57.9,	0.0);
(	552480.0,	4179240.0,	58.2,	58.2,	0.0);	(552500.0,	4179240.0,	58.4,	58.4,	0.0);
(	552520.0,	4179240.0,	58.6,	58.6,	0.0);	(552540.0,	4179240.0,	58.8,	58.8,	0.0);
(	552560.0,	4179240.0,	59.0,	59.0,	0.0);	(552580.0,	4179240.0,	59.3,	59.3,	0.0);

**MODELOPTs: RegDFAULT CONC ELEV

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(	552600.0,	4179240.0,	59.6,	59.6,	0.0);	(552620.0,	4179240.0,	59.9,	59.9,	0.0);
(	552640.0,	4179240.0,	60.0,	60.0,	0.0);	(552660.0,	4179240.0,	60.0,	60.0,	0.0);
(	552680.0,	4179240.0,	60.0,	60.0,	0.0);	(552700.0,	4179240.0,	60.0,	60.0,	0.0);
(	552720.0,	4179240.0,	60.0,	60.0,	0.0);	(552740.0,	4179240.0,	60.0,	60.0,	0.0);
(	552760.0,	4179240.0,	60.0,	60.0,	0.0);	(552780.0,	4179240.0,	60.0,	60.0,	0.0);
(	552800.0,	4179240.0,	60.0,	60.0,	0.0);	(552820.0,	4179240.0,	60.0,	60.0,	0.0);
(	552840.0,	4179240.0,	60.0,	60.0,	0.0);	(552860.0,	4179240.0,	60.0,	60.0,	0.0);
(	552880.0,	4179240.0,	60.0,	60.0,	0.0);	(552900.0,	4179240.0,	60.0,	60.0,	0.0);
(	552920.0,	4179240.0,	60.0,	60.0,	0.0);	(552940.0,	4179240.0,	60.0,	60.0,	0.0);
(	552960.0,	4179240.0,	60.0,	60.0,	0.0);	(552980.0,	4179240.0,	60.0,	60.0,	0.0);
(	553000.0,	4179240.0,	59.9,	59.9,	0.0);	(553020.0,	4179240.0,	59.3,	59.3,	0.0);
(	553040.0,	4179240.0,	58.7,	58.7,	0.0);	(553060.0,	4179240.0,	58.1,	58.1,	0.0);
(	553080.0,	4179240.0,	57.2,	57.2,	0.0);	(553100.0,	4179240.0,	55.8,	55.8,	0.0);
(	553120.0,	4179240.0,	54.5,	54.5,	0.0);	(553140.0,	4179240.0,	53.1,	53.1,	0.0);
(	553160.0,	4179240.0,	52.0,	52.0,	0.0);	(553180.0,	4179240.0,	50.9,	50.9,	0.0);
(	553200.0,	4179240.0,	49.8,	49.8,	0.0);	(553220.0,	4179240.0,	48.8,	48.8,	0.0);
(	553240.0,	4179240.0,	48.2,	48.2,	0.0);	(553260.0,	4179240.0,	47.5,	47.5,	0.0);
(	553280.0,	4179240.0,	46.9,	46.9,	0.0);	(553300.0,	4179240.0,	46.2,	46.2,	0.0);
(	553320.0,	4179240.0,	45.4,	45.4,	0.0);	(553340.0,	4179240.0,	44.6,	44.6,	0.0);
(	553360.0,	4179240.0,	43.8,	43.8,	0.0);	(553380.0,	4179240.0,	42.8,	42.8,	0.0);
(	553400.0,	4179240.0,	41.7,	41.7,	0.0);	(553420.0,	4179240.0,	40.6,	40.6,	0.0);
(	553440.0,	4179240.0,	39.5,	39.5,	0.0);	(553460.0,	4179240.0,	38.4,	38.4,	0.0);
(	553480.0,	4179240.0,	37.3,	37.3,	0.0);	(553500.0,	4179240.0,	36.2,	36.2,	0.0);
(	553520.0,	4179240.0,	35.3,	35.3,	0.0);	(553540.0,	4179240.0,	34.4,	34.4,	0.0);
(	553560.0,	4179240.0,	33.6,	33.6,	0.0);	(553580.0,	4179240.0,	32.8,	32.8,	0.0);
(	553600.0,	4179240.0,	32.0,	32.0,	0.0);	(553620.0,	4179240.0,	31.2,	31.2,	0.0);
(	553640.0,	4179240.0,	30.4,	30.4,	0.0);	(553660.0,	4179240.0,	29.6,	29.6,	0.0);
(	553680.0,	4179240.0,	28.9,	28.9,	0.0);	(553700.0,	4179240.0,	28.3,	28.3,	0.0);
(	553720.0,	4179240.0,	27.7,	27.7,	0.0);	(553740.0,	4179240.0,	27.0,	27.0,	0.0);
(	553760.0,	4179240.0,	26.2,	26.2,	0.0);	(553780.0,	4179240.0,	25.3,	25.3,	0.0);
(	552100.0,	4179260.0,	57.0,	57.0,	0.0);	(552120.0,	4179260.0,	57.0,	57.0,	0.0);
(	552140.0,	4179260.0,	57.0,	57.0,	0.0);	(552160.0,	4179260.0,	57.0,	57.0,	0.0);
(	552180.0,	4179260.0,	57.0,	57.0,	0.0);	(552200.0,	4179260.0,	57.0,	57.0,	0.0);
(	552220.0,	4179260.0,	57.0,	57.0,	0.0);	(552240.0,	4179260.0,	57.0,	57.0,	0.0);
(	552260.0,	4179260.0,	57.0,	57.0,	0.0);	(552280.0,	4179260.0,	57.0,	57.0,	0.0);
(	552300.0,	4179260.0,	57.0,	57.0,	0.0);	(552320.0,	4179260.0,	57.0,	57.0,	0.0);
(	552340.0,	4179260.0,	57.0,	57.0,	0.0);	(552360.0,	4179260.0,	57.0,	57.0,	0.0);
(	552380.0,	4179260.0,	57.0,	57.0,	0.0);	(552400.0,	4179260.0,	57.0,	57.0,	0.0);
(	552420.0,	4179260.0,	57.1,	57.1,	0.0);	(552440.0,	4179260.0,	57.4,	57.4,	0.0);
(	552460.0,	4179260.0,	57.7,	57.7,	0.0);	(552480.0,	4179260.0,	58.0,	58.0,	0.0);
(	552500.0,	4179260.0,	58.2,	58.2,	0.0);	(552520.0,	4179260.0,	58.5,	58.5,	0.0);
(	552540.0,	4179260.0,	58.8,	58.8,	0.0);	(552560.0,	4179260.0,	59.0,	59.0,	0.0);
(	552580.0,	4179260.0,	59.3,	59.3,	0.0);	(552600.0,	4179260.0,	59.6,	59.6,	0.0);
(	552620.0,	4179260.0,	59.9,	59.9,	0.0);	(552640.0,	4179260.0,	60.0,	60.0,	0.0);
(	552660.0,	4179260.0,	60.0,	60.0,	0.0);	(552680.0,	4179260.0,	60.0,	60.0,	0.0);

**MODELOPTs: RegDFAULT CONC ELEV

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(	552700.0,	4179260.0,	60.0,	60.0,	0.0);	(552720.0,	4179260.0,	60.0,	60.0,	0.0);
(	552740.0,	4179260.0,	60.0,	60.0,	0.0);	(552760.0,	4179260.0,	60.0,	60.0,	0.0);
(	552780.0,	4179260.0,	60.0,	60.0,	0.0);	(552800.0,	4179260.0,	60.0,	60.0,	0.0);
(	552820.0,	4179260.0,	60.0,	60.0,	0.0);	(552840.0,	4179260.0,	60.0,	60.0,	0.0);
(	552860.0,	4179260.0,	60.0,	60.0,	0.0);	(552880.0,	4179260.0,	60.0,	60.0,	0.0);
(	552900.0,	4179260.0,	60.0,	60.0,	0.0);	(552920.0,	4179260.0,	60.0,	60.0,	0.0);
(	552940.0,	4179260.0,	60.0,	60.0,	0.0);	(552960.0,	4179260.0,	60.0,	60.0,	0.0);
(	552980.0,	4179260.0,	60.0,	60.0,	0.0);	(553000.0,	4179260.0,	59.9,	59.9,	0.0);
(	553020.0,	4179260.0,	59.1,	59.1,	0.0);	(553040.0,	4179260.0,	58.3,	58.3,	0.0);
(	553060.0,	4179260.0,	57.6,	57.6,	0.0);	(553080.0,	4179260.0,	56.5,	56.5,	0.0);
(	553100.0,	4179260.0,	55.2,	55.2,	0.0);	(553120.0,	4179260.0,	53.8,	53.8,	0.0);
(	553140.0,	4179260.0,	52.5,	52.5,	0.0);	(553160.0,	4179260.0,	51.3,	51.3,	0.0);
(	553180.0,	4179260.0,	50.2,	50.2,	0.0);	(553200.0,	4179260.0,	49.2,	49.2,	0.0);
(	553220.0,	4179260.0,	48.1,	48.1,	0.0);	(553240.0,	4179260.0,	47.6,	47.6,	0.0);
(	553260.0,	4179260.0,	47.0,	47.0,	0.0);	(553280.0,	4179260.0,	46.5,	46.5,	0.0);
(	553300.0,	4179260.0,	45.8,	45.8,	0.0);	(553320.0,	4179260.0,	45.0,	45.0,	0.0);
(	553340.0,	4179260.0,	44.1,	44.1,	0.0);	(553360.0,	4179260.0,	43.3,	43.3,	0.0);
(	553380.0,	4179260.0,	42.3,	42.3,	0.0);	(553400.0,	4179260.0,	41.2,	41.2,	0.0);
(	553420.0,	4179260.0,	40.1,	40.1,	0.0);	(553440.0,	4179260.0,	39.0,	39.0,	0.0);
(	553460.0,	4179260.0,	38.0,	38.0,	0.0);	(553480.0,	4179260.0,	36.9,	36.9,	0.0);
(	553500.0,	4179260.0,	35.8,	35.8,	0.0);	(553520.0,	4179260.0,	34.8,	34.8,	0.0);
(	553540.0,	4179260.0,	34.0,	34.0,	0.0);	(553560.0,	4179260.0,	33.2,	33.2,	0.0);
(	553580.0,	4179260.0,	32.4,	32.4,	0.0);	(553600.0,	4179260.0,	31.6,	31.6,	0.0);
(	553620.0,	4179260.0,	30.8,	30.8,	0.0);	(553640.0,	4179260.0,	29.9,	29.9,	0.0);
(	553660.0,	4179260.0,	29.1,	29.1,	0.0);	(553680.0,	4179260.0,	28.6,	28.6,	0.0);
(	553700.0,	4179260.0,	28.0,	28.0,	0.0);	(553720.0,	4179260.0,	27.4,	27.4,	0.0);
(	553740.0,	4179260.0,	26.8,	26.8,	0.0);	(553760.0,	4179260.0,	25.9,	25.9,	0.0);
(	553780.0,	4179260.0,	25.1,	25.1,	0.0);	(552100.0,	4179280.0,	56.5,	56.5,	0.0);
(	552120.0,	4179280.0,	56.5,	56.5,	0.0);	(552140.0,	4179280.0,	56.6,	56.6,	0.0);
(	552160.0,	4179280.0,	56.6,	56.6,	0.0);	(552180.0,	4179280.0,	56.6,	56.6,	0.0);
(	552200.0,	4179280.0,	56.6,	56.6,	0.0);	(552220.0,	4179280.0,	56.6,	56.6,	0.0);
(	552240.0,	4179280.0,	56.6,	56.6,	0.0);	(552260.0,	4179280.0,	56.6,	56.6,	0.0);
(	552280.0,	4179280.0,	56.6,	56.6,	0.0);	(552300.0,	4179280.0,	56.6,	56.6,	0.0);
(	552320.0,	4179280.0,	56.6,	56.6,	0.0);	(552340.0,	4179280.0,	56.6,	56.6,	0.0);
(	552360.0,	4179280.0,	56.6,	56.6,	0.0);	(552380.0,	4179280.0,	56.6,	56.6,	0.0);
(	552400.0,	4179280.0,	56.6,	56.6,	0.0);	(552420.0,	4179280.0,	56.8,	56.8,	0.0);
(	552440.0,	4179280.0,	57.1,	57.1,	0.0);	(552460.0,	4179280.0,	57.4,	57.4,	0.0);
(	552480.0,	4179280.0,	57.8,	57.8,	0.0);	(552500.0,	4179280.0,	58.1,	58.1,	0.0);
(	552520.0,	4179280.0,	58.5,	58.5,	0.0);	(552540.0,	4179280.0,	58.9,	58.9,	0.0);
(	552560.0,	4179280.0,	59.2,	59.2,	0.0);	(552580.0,	4179280.0,	59.4,	59.4,	0.0);
(	552600.0,	4179280.0,	59.7,	59.7,	0.0);	(552620.0,	4179280.0,	59.9,	59.9,	0.0);
(	552640.0,	4179280.0,	60.0,	60.0,	0.0);	(552660.0,	4179280.0,	60.0,	60.0,	0.0);
(	552680.0,	4179280.0,	60.0,	60.0,	0.0);	(552700.0,	4179280.0,	60.0,	60.0,	0.0);
(	552720.0,	4179280.0,	60.0,	60.0,	0.0);	(552740.0,	4179280.0,	60.0,	60.0,	0.0);
(	552760.0,	4179280.0,	60.0,	60.0,	0.0);	(552780.0,	4179280.0,	60.0,	60.0,	0.0);

**MODELOPTs: RegDFAULT CONC ELEV

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(	552800.0,	4179280.0,	60.0,	60.0,	0.0);	(552820.0,	4179280.0,	60.0,	60.0,	0.0);
(	552840.0,	4179280.0,	60.0,	60.0,	0.0);	(552860.0,	4179280.0,	60.0,	60.0,	0.0);
(	552880.0,	4179280.0,	60.0,	60.0,	0.0);	(552900.0,	4179280.0,	60.0,	60.0,	0.0);
(	552920.0,	4179280.0,	60.0,	60.0,	0.0);	(552940.0,	4179280.0,	59.8,	59.8,	0.0);
(	552960.0,	4179280.0,	59.7,	59.7,	0.0);	(552980.0,	4179280.0,	59.5,	59.5,	0.0);
(	553000.0,	4179280.0,	59.2,	59.2,	0.0);	(553020.0,	4179280.0,	58.4,	58.4,	0.0);
(	553040.0,	4179280.0,	57.6,	57.6,	0.0);	(553060.0,	4179280.0,	56.8,	56.8,	0.0);
(	553080.0,	4179280.0,	55.7,	55.7,	0.0);	(553100.0,	4179280.0,	54.4,	54.4,	0.0);
(	553120.0,	4179280.0,	53.0,	53.0,	0.0);	(553140.0,	4179280.0,	51.7,	51.7,	0.0);
(	553160.0,	4179280.0,	50.5,	50.5,	0.0);	(553180.0,	4179280.0,	49.4,	49.4,	0.0);
(	553200.0,	4179280.0,	48.3,	48.3,	0.0);	(553220.0,	4179280.0,	47.3,	47.3,	0.0);
(	553240.0,	4179280.0,	46.8,	46.8,	0.0);	(553260.0,	4179280.0,	46.3,	46.3,	0.0);
(	553280.0,	4179280.0,	45.7,	45.7,	0.0);	(553300.0,	4179280.0,	45.1,	45.1,	0.0);
(	553320.0,	4179280.0,	44.2,	44.2,	0.0);	(553340.0,	4179280.0,	43.4,	43.4,	0.0);
(	553360.0,	4179280.0,	42.6,	42.6,	0.0);	(553380.0,	4179280.0,	41.6,	41.6,	0.0);
(	553400.0,	4179280.0,	40.5,	40.5,	0.0);	(553420.0,	4179280.0,	39.4,	39.4,	0.0);
(	553440.0,	4179280.0,	38.3,	38.3,	0.0);	(553460.0,	4179280.0,	37.3,	37.3,	0.0);
(	553480.0,	4179280.0,	36.2,	36.2,	0.0);	(553500.0,	4179280.0,	35.2,	35.2,	0.0);
(	553520.0,	4179280.0,	34.3,	34.3,	0.0);	(553540.0,	4179280.0,	33.4,	33.4,	0.0);
(	553560.0,	4179280.0,	32.6,	32.6,	0.0);	(553580.0,	4179280.0,	31.8,	31.8,	0.0);
(	553600.0,	4179280.0,	31.0,	31.0,	0.0);	(553620.0,	4179280.0,	30.2,	30.2,	0.0);
(	553640.0,	4179280.0,	29.4,	29.4,	0.0);	(553660.0,	4179280.0,	28.6,	28.6,	0.0);
(	553680.0,	4179280.0,	28.1,	28.1,	0.0);	(553700.0,	4179280.0,	27.5,	27.5,	0.0);
(	553720.0,	4179280.0,	27.0,	27.0,	0.0);	(553740.0,	4179280.0,	26.3,	26.3,	0.0);
(	553760.0,	4179280.0,	25.5,	25.5,	0.0);	(553780.0,	4179280.0,	24.7,	24.7,	0.0);
(	552100.0,	4179300.0,	56.1,	56.1,	0.0);	(552120.0,	4179300.0,	56.1,	56.1,	0.0);
(	552140.0,	4179300.0,	56.1,	56.1,	0.0);	(552160.0,	4179300.0,	56.1,	56.1,	0.0);
(	552180.0,	4179300.0,	56.1,	56.1,	0.0);	(552200.0,	4179300.0,	56.1,	56.1,	0.0);
(	552220.0,	4179300.0,	56.1,	56.1,	0.0);	(552240.0,	4179300.0,	56.1,	56.1,	0.0);
(	552260.0,	4179300.0,	56.1,	56.1,	0.0);	(552280.0,	4179300.0,	56.1,	56.1,	0.0);
(	552300.0,	4179300.0,	56.1,	56.1,	0.0);	(552320.0,	4179300.0,	56.1,	56.1,	0.0);
(	552340.0,	4179300.0,	56.1,	56.1,	0.0);	(552360.0,	4179300.0,	56.1,	56.1,	0.0);
(	552380.0,	4179300.0,	56.2,	56.2,	0.0);	(552400.0,	4179300.0,	56.2,	56.2,	0.0);
(	552420.0,	4179300.0,	56.4,	56.4,	0.0);	(552440.0,	4179300.0,	56.8,	56.8,	0.0);
(	552460.0,	4179300.0,	57.1,	57.1,	0.0);	(552480.0,	4179300.0,	57.5,	57.5,	0.0);
(	552500.0,	4179300.0,	58.0,	58.0,	0.0);	(552520.0,	4179300.0,	58.5,	58.5,	0.0);
(	552540.0,	4179300.0,	59.0,	59.0,	0.0);	(552560.0,	4179300.0,	59.4,	59.4,	0.0);
(	552580.0,	4179300.0,	59.6,	59.6,	0.0);	(552600.0,	4179300.0,	59.8,	59.8,	0.0);
(	552620.0,	4179300.0,	59.9,	59.9,	0.0);	(552640.0,	4179300.0,	60.0,	60.0,	0.0);
(	552660.0,	4179300.0,	60.0,	60.0,	0.0);	(552680.0,	4179300.0,	60.0,	60.0,	0.0);
(	552700.0,	4179300.0,	60.0,	60.0,	0.0);	(552720.0,	4179300.0,	60.0,	60.0,	0.0);
(	552740.0,	4179300.0,	60.0,	60.0,	0.0);	(552760.0,	4179300.0,	60.0,	60.0,	0.0);
(	552780.0,	4179300.0,	60.0,	60.0,	0.0);	(552800.0,	4179300.0,	60.0,	60.0,	0.0);
(	552820.0,	4179300.0,	60.0,	60.0,	0.0);	(552840.0,	4179300.0,	60.0,	60.0,	0.0);
(	552860.0,	4179300.0,	60.0,	60.0,	0.0);	(552880.0,	4179300.0,	60.0,	60.0,	0.0);

**MODELOPTs: RegDFAULT CONC ELEV

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(	552900.0,	4179300.0,	60.0,	60.0,	0.0);	(552920.0,	4179300.0,	60.0,	60.0,	0.0);
(	552940.0,	4179300.0,	59.7,	59.7,	0.0);	(552960.0,	4179300.0,	59.2,	59.2,	0.0);
(	552980.0,	4179300.0,	58.8,	58.8,	0.0);	(553000.0,	4179300.0,	58.4,	58.4,	0.0);
(	553020.0,	4179300.0,	57.5,	57.5,	0.0);	(553040.0,	4179300.0,	56.7,	56.7,	0.0);
(	553060.0,	4179300.0,	55.9,	55.9,	0.0);	(553080.0,	4179300.0,	54.9,	54.9,	0.0);
(	553100.0,	4179300.0,	53.5,	53.5,	0.0);	(553120.0,	4179300.0,	52.1,	52.1,	0.0);
(	553140.0,	4179300.0,	50.8,	50.8,	0.0);	(553160.0,	4179300.0,	49.6,	49.6,	0.0);
(	553180.0,	4179300.0,	48.6,	48.6,	0.0);	(553200.0,	4179300.0,	47.5,	47.5,	0.0);
(	553220.0,	4179300.0,	46.5,	46.5,	0.0);	(553240.0,	4179300.0,	45.9,	45.9,	0.0);
(	553260.0,	4179300.0,	45.4,	45.4,	0.0);	(553280.0,	4179300.0,	44.9,	44.9,	0.0);
(	553300.0,	4179300.0,	44.2,	44.2,	0.0);	(553320.0,	4179300.0,	43.4,	43.4,	0.0);
(	553340.0,	4179300.0,	42.6,	42.6,	0.0);	(553360.0,	4179300.0,	41.8,	41.8,	0.0);
(	553380.0,	4179300.0,	40.7,	40.7,	0.0);	(553400.0,	4179300.0,	39.6,	39.6,	0.0);
(	553420.0,	4179300.0,	38.6,	38.6,	0.0);	(553440.0,	4179300.0,	37.5,	37.5,	0.0);
(	553460.0,	4179300.0,	36.5,	36.5,	0.0);	(553480.0,	4179300.0,	35.5,	35.5,	0.0);
(	553500.0,	4179300.0,	34.5,	34.5,	0.0);	(553520.0,	4179300.0,	33.6,	33.6,	0.0);
(	553540.0,	4179300.0,	32.8,	32.8,	0.0);	(553560.0,	4179300.0,	32.0,	32.0,	0.0);
(	553580.0,	4179300.0,	31.2,	31.2,	0.0);	(553600.0,	4179300.0,	30.4,	30.4,	0.0);
(	553620.0,	4179300.0,	29.5,	29.5,	0.0);	(553640.0,	4179300.0,	28.7,	28.7,	0.0);
(	553660.0,	4179300.0,	27.9,	27.9,	0.0);	(553680.0,	4179300.0,	27.4,	27.4,	0.0);
(	553700.0,	4179300.0,	26.9,	26.9,	0.0);	(553720.0,	4179300.0,	26.3,	26.3,	0.0);
(	553740.0,	4179300.0,	25.7,	25.7,	0.0);	(553760.0,	4179300.0,	24.8,	24.8,	0.0);
(	553780.0,	4179300.0,	24.0,	24.0,	0.0);	(552100.0,	4179320.0,	55.7,	55.7,	0.0);
(	552120.0,	4179320.0,	55.7,	55.7,	0.0);	(552140.0,	4179320.0,	55.7,	55.7,	0.0);
(	552160.0,	4179320.0,	55.7,	55.7,	0.0);	(552180.0,	4179320.0,	55.7,	55.7,	0.0);
(	552200.0,	4179320.0,	55.7,	55.7,	0.0);	(552220.0,	4179320.0,	55.7,	55.7,	0.0);
(	552240.0,	4179320.0,	55.7,	55.7,	0.0);	(552260.0,	4179320.0,	55.7,	55.7,	0.0);
(	552280.0,	4179320.0,	55.7,	55.7,	0.0);	(552300.0,	4179320.0,	55.7,	55.7,	0.0);
(	552320.0,	4179320.0,	55.7,	55.7,	0.0);	(552340.0,	4179320.0,	55.7,	55.7,	0.0);
(	552360.0,	4179320.0,	55.7,	55.7,	0.0);	(552380.0,	4179320.0,	55.7,	55.7,	0.0);
(	552400.0,	4179320.0,	55.7,	55.7,	0.0);	(552420.0,	4179320.0,	56.0,	56.0,	0.0);
(	552440.0,	4179320.0,	56.4,	56.4,	0.0);	(552460.0,	4179320.0,	56.9,	56.9,	0.0);
(	552480.0,	4179320.0,	57.3,	57.3,	0.0);	(552500.0,	4179320.0,	57.9,	57.9,	0.0);
(	552520.0,	4179320.0,	58.5,	58.5,	0.0);	(552540.0,	4179320.0,	59.1,	59.1,	0.0);
(	552560.0,	4179320.0,	59.6,	59.6,	0.0);	(552580.0,	4179320.0,	59.7,	59.7,	0.0);
(	552600.0,	4179320.0,	59.8,	59.8,	0.0);	(552620.0,	4179320.0,	59.9,	59.9,	0.0);
(	552640.0,	4179320.0,	60.0,	60.0,	0.0);	(552660.0,	4179320.0,	60.0,	60.0,	0.0);
(	552680.0,	4179320.0,	60.0,	60.0,	0.0);	(552700.0,	4179320.0,	60.0,	60.0,	0.0);
(	552720.0,	4179320.0,	60.0,	60.0,	0.0);	(552740.0,	4179320.0,	60.0,	60.0,	0.0);
(	552760.0,	4179320.0,	60.0,	60.0,	0.0);	(552780.0,	4179320.0,	60.0,	60.0,	0.0);
(	552800.0,	4179320.0,	60.0,	60.0,	0.0);	(552820.0,	4179320.0,	60.0,	60.0,	0.0);
(	552840.0,	4179320.0,	60.0,	60.0,	0.0);	(552860.0,	4179320.0,	60.0,	60.0,	0.0);
(	552880.0,	4179320.0,	60.0,	60.0,	0.0);	(552900.0,	4179320.0,	60.0,	60.0,	0.0);
(	552920.0,	4179320.0,	60.0,	60.0,	0.0);	(552940.0,	4179320.0,	59.5,	59.5,	0.0);
(	552960.0,	4179320.0,	58.8,	58.8,	0.0);	(552980.0,	4179320.0,	58.2,	58.2,	0.0);

**MODELOPTs: RegDFAULT CONC ELEV

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(	553000.0,	4179320.0,	57.5,	57.5,	0.0);	(553020.0,	4179320.0,	56.7,	56.7,	0.0);
(	553040.0,	4179320.0,	55.9,	55.9,	0.0);	(553060.0,	4179320.0,	55.1,	55.1,	0.0);
(	553080.0,	4179320.0,	54.0,	54.0,	0.0);	(553100.0,	4179320.0,	52.6,	52.6,	0.0);
(	553120.0,	4179320.0,	51.3,	51.3,	0.0);	(553140.0,	4179320.0,	49.9,	49.9,	0.0);
(	553160.0,	4179320.0,	48.8,	48.8,	0.0);	(553180.0,	4179320.0,	47.7,	47.7,	0.0);
(	553200.0,	4179320.0,	46.6,	46.6,	0.0);	(553220.0,	4179320.0,	45.6,	45.6,	0.0);
(	553240.0,	4179320.0,	45.1,	45.1,	0.0);	(553260.0,	4179320.0,	44.5,	44.5,	0.0);
(	553280.0,	4179320.0,	44.0,	44.0,	0.0);	(553300.0,	4179320.0,	43.3,	43.3,	0.0);
(	553320.0,	4179320.0,	42.5,	42.5,	0.0);	(553340.0,	4179320.0,	41.7,	41.7,	0.0);
(	553360.0,	4179320.0,	40.9,	40.9,	0.0);	(553380.0,	4179320.0,	39.8,	39.8,	0.0);
(	553400.0,	4179320.0,	38.8,	38.8,	0.0);	(553420.0,	4179320.0,	37.7,	37.7,	0.0);
(	553440.0,	4179320.0,	36.6,	36.6,	0.0);	(553460.0,	4179320.0,	35.7,	35.7,	0.0);
(	553480.0,	4179320.0,	34.8,	34.8,	0.0);	(553500.0,	4179320.0,	33.8,	33.8,	0.0);
(	553520.0,	4179320.0,	32.9,	32.9,	0.0);	(553540.0,	4179320.0,	32.1,	32.1,	0.0);
(	553560.0,	4179320.0,	31.3,	31.3,	0.0);	(553580.0,	4179320.0,	30.5,	30.5,	0.0);
(	553600.0,	4179320.0,	29.7,	29.7,	0.0);	(553620.0,	4179320.0,	28.9,	28.9,	0.0);
(	553640.0,	4179320.0,	28.1,	28.1,	0.0);	(553660.0,	4179320.0,	27.3,	27.3,	0.0);
(	553680.0,	4179320.0,	26.8,	26.8,	0.0);	(553700.0,	4179320.0,	26.2,	26.2,	0.0);
(	553720.0,	4179320.0,	25.7,	25.7,	0.0);	(553740.0,	4179320.0,	25.0,	25.0,	0.0);
(	553760.0,	4179320.0,	24.2,	24.2,	0.0);	(553780.0,	4179320.0,	23.4,	23.4,	0.0);
(	552100.0,	4179340.0,	55.2,	55.2,	0.0);	(552120.0,	4179340.0,	55.3,	55.3,	0.0);
(	552140.0,	4179340.0,	55.3,	55.3,	0.0);	(552160.0,	4179340.0,	55.3,	55.3,	0.0);
(	552180.0,	4179340.0,	55.3,	55.3,	0.0);	(552200.0,	4179340.0,	55.3,	55.3,	0.0);
(	552220.0,	4179340.0,	55.3,	55.3,	0.0);	(552240.0,	4179340.0,	55.3,	55.3,	0.0);
(	552260.0,	4179340.0,	55.3,	55.3,	0.0);	(552280.0,	4179340.0,	55.3,	55.3,	0.0);
(	552300.0,	4179340.0,	55.3,	55.3,	0.0);	(552320.0,	4179340.0,	55.3,	55.3,	0.0);
(	552340.0,	4179340.0,	55.3,	55.3,	0.0);	(552360.0,	4179340.0,	55.3,	55.3,	0.0);
(	552380.0,	4179340.0,	55.3,	55.3,	0.0);	(552400.0,	4179340.0,	55.3,	55.3,	0.0);
(	552420.0,	4179340.0,	55.6,	55.6,	0.0);	(552440.0,	4179340.0,	56.1,	56.1,	0.0);
(	552460.0,	4179340.0,	56.6,	56.6,	0.0);	(552480.0,	4179340.0,	57.1,	57.1,	0.0);
(	552500.0,	4179340.0,	57.8,	57.8,	0.0);	(552520.0,	4179340.0,	58.5,	58.5,	0.0);
(	552540.0,	4179340.0,	59.2,	59.2,	0.0);	(552560.0,	4179340.0,	59.8,	59.8,	0.0);
(	552580.0,	4179340.0,	59.9,	59.9,	0.0);	(552600.0,	4179340.0,	59.9,	59.9,	0.0);
(	552620.0,	4179340.0,	60.0,	60.0,	0.0);	(552640.0,	4179340.0,	60.0,	60.0,	0.0);
(	552660.0,	4179340.0,	60.0,	60.0,	0.0);	(552680.0,	4179340.0,	60.0,	60.0,	0.0);
(	552700.0,	4179340.0,	60.0,	60.0,	0.0);	(552720.0,	4179340.0,	60.0,	60.0,	0.0);
(	552740.0,	4179340.0,	60.0,	60.0,	0.0);	(552760.0,	4179340.0,	60.0,	60.0,	0.0);
(	552780.0,	4179340.0,	60.0,	60.0,	0.0);	(552800.0,	4179340.0,	60.0,	60.0,	0.0);
(	552820.0,	4179340.0,	60.0,	60.0,	0.0);	(552840.0,	4179340.0,	60.0,	60.0,	0.0);
(	552860.0,	4179340.0,	60.0,	60.0,	0.0);	(552880.0,	4179340.0,	60.0,	60.0,	0.0);
(	552900.0,	4179340.0,	60.0,	60.0,	0.0);	(552920.0,	4179340.0,	60.0,	60.0,	0.0);
(	552940.0,	4179340.0,	59.3,	59.3,	0.0);	(552960.0,	4179340.0,	58.4,	58.4,	0.0);
(	552980.0,	4179340.0,	57.5,	57.5,	0.0);	(553000.0,	4179340.0,	56.6,	56.6,	0.0);
(	553020.0,	4179340.0,	55.8,	55.8,	0.0);	(553040.0,	4179340.0,	55.0,	55.0,	0.0);
(	553060.0,	4179340.0,	54.2,	54.2,	0.0);	(553080.0,	4179340.0,	53.1,	53.1,	0.0);

**MODELOPTs: RegDFAULT CONC ELEV

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(	553100.0,	4179340.0,	51.8,	51.8,	0.0);	(553120.0,	4179340.0,	50.4,	50.4,	0.0);
(	553140.0,	4179340.0,	49.0,	49.0,	0.0);	(553160.0,	4179340.0,	47.9,	47.9,	0.0);
(	553180.0,	4179340.0,	46.8,	46.8,	0.0);	(553200.0,	4179340.0,	45.7,	45.7,	0.0);
(	553220.0,	4179340.0,	44.7,	44.7,	0.0);	(553240.0,	4179340.0,	44.2,	44.2,	0.0);
(	553260.0,	4179340.0,	43.7,	43.7,	0.0);	(553280.0,	4179340.0,	43.1,	43.1,	0.0);
(	553300.0,	4179340.0,	42.4,	42.4,	0.0);	(553320.0,	4179340.0,	41.6,	41.6,	0.0);
(	553340.0,	4179340.0,	40.8,	40.8,	0.0);	(553360.0,	4179340.0,	40.0,	40.0,	0.0);
(	553380.0,	4179340.0,	39.0,	39.0,	0.0);	(553400.0,	4179340.0,	37.9,	37.9,	0.0);
(	553420.0,	4179340.0,	36.8,	36.8,	0.0);	(553440.0,	4179340.0,	35.8,	35.8,	0.0);
(	553460.0,	4179340.0,	34.9,	34.9,	0.0);	(553480.0,	4179340.0,	34.0,	34.0,	0.0);
(	553500.0,	4179340.0,	33.1,	33.1,	0.0);	(553520.0,	4179340.0,	32.3,	32.3,	0.0);
(	553540.0,	4179340.0,	31.5,	31.5,	0.0);	(553560.0,	4179340.0,	30.7,	30.7,	0.0);
(	553580.0,	4179340.0,	29.9,	29.9,	0.0);	(553600.0,	4179340.0,	29.0,	29.0,	0.0);
(	553620.0,	4179340.0,	28.2,	28.2,	0.0);	(553640.0,	4179340.0,	27.4,	27.4,	0.0);
(	553660.0,	4179340.0,	26.6,	26.6,	0.0);	(553680.0,	4179340.0,	26.1,	26.1,	0.0);
(	553700.0,	4179340.0,	25.6,	25.6,	0.0);	(553720.0,	4179340.0,	25.0,	25.0,	0.0);
(	553740.0,	4179340.0,	24.4,	24.4,	0.0);	(553760.0,	4179340.0,	23.5,	23.5,	0.0);
(	553780.0,	4179340.0,	22.7,	22.7,	0.0);	(552100.0,	4179360.0,	54.5,	54.5,	0.0);
(	552120.0,	4179360.0,	54.6,	54.6,	0.0);	(552140.0,	4179360.0,	54.6,	54.6,	0.0);
(	552160.0,	4179360.0,	54.6,	54.6,	0.0);	(552180.0,	4179360.0,	54.6,	54.6,	0.0);
(	552200.0,	4179360.0,	54.6,	54.6,	0.0);	(552220.0,	4179360.0,	54.6,	54.6,	0.0);
(	552240.0,	4179360.0,	54.6,	54.6,	0.0);	(552260.0,	4179360.0,	54.6,	54.6,	0.0);
(	552280.0,	4179360.0,	54.6,	54.6,	0.0);	(552300.0,	4179360.0,	54.6,	54.6,	0.0);
(	552320.0,	4179360.0,	54.6,	54.6,	0.0);	(552340.0,	4179360.0,	54.6,	54.6,	0.0);
(	552360.0,	4179360.0,	54.7,	54.7,	0.0);	(552380.0,	4179360.0,	54.7,	54.7,	0.0);
(	552400.0,	4179360.0,	54.7,	54.7,	0.0);	(552420.0,	4179360.0,	55.0,	55.0,	0.0);
(	552440.0,	4179360.0,	55.5,	55.5,	0.0);	(552460.0,	4179360.0,	56.1,	56.1,	0.0);
(	552480.0,	4179360.0,	56.6,	56.6,	0.0);	(552500.0,	4179360.0,	57.4,	57.4,	0.0);
(	552520.0,	4179360.0,	58.2,	58.2,	0.0);	(552540.0,	4179360.0,	59.0,	59.0,	0.0);
(	552560.0,	4179360.0,	59.7,	59.7,	0.0);	(552580.0,	4179360.0,	59.7,	59.7,	0.0);
(	552600.0,	4179360.0,	59.8,	59.8,	0.0);	(552620.0,	4179360.0,	59.8,	59.8,	0.0);
(	552640.0,	4179360.0,	59.8,	59.8,	0.0);	(552660.0,	4179360.0,	59.8,	59.8,	0.0);
(	552680.0,	4179360.0,	59.8,	59.8,	0.0);	(552700.0,	4179360.0,	59.8,	59.8,	0.0);
(	552720.0,	4179360.0,	59.8,	59.8,	0.0);	(552740.0,	4179360.0,	59.8,	59.8,	0.0);
(	552760.0,	4179360.0,	59.8,	59.8,	0.0);	(552780.0,	4179360.0,	59.8,	59.8,	0.0);
(	552800.0,	4179360.0,	59.8,	59.8,	0.0);	(552820.0,	4179360.0,	59.8,	59.8,	0.0);
(	552840.0,	4179360.0,	59.8,	59.8,	0.0);	(552860.0,	4179360.0,	59.8,	59.8,	0.0);
(	552880.0,	4179360.0,	59.8,	59.8,	0.0);	(552900.0,	4179360.0,	59.8,	59.8,	0.0);
(	552920.0,	4179360.0,	59.8,	59.8,	0.0);	(552940.0,	4179360.0,	58.9,	58.9,	0.0);
(	552960.0,	4179360.0,	57.8,	57.8,	0.0);	(552980.0,	4179360.0,	56.8,	56.8,	0.0);
(	553000.0,	4179360.0,	55.7,	55.7,	0.0);	(553020.0,	4179360.0,	54.9,	54.9,	0.0);
(	553040.0,	4179360.0,	54.1,	54.1,	0.0);	(553060.0,	4179360.0,	53.3,	53.3,	0.0);
(	553080.0,	4179360.0,	52.2,	52.2,	0.0);	(553100.0,	4179360.0,	50.9,	50.9,	0.0);
(	553120.0,	4179360.0,	49.5,	49.5,	0.0);	(553140.0,	4179360.0,	48.1,	48.1,	0.0);
(	553160.0,	4179360.0,	47.0,	47.0,	0.0);	(553180.0,	4179360.0,	45.9,	45.9,	0.0);

**MODELOPTs: RegDFAULT CONC ELEV

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(553200.0,	4179360.0,	44.9,	44.9,	0.0);	(553220.0,	4179360.0,	43.9,	43.9,	0.0);
(553240.0,	4179360.0,	43.3,	43.3,	0.0);	(553260.0,	4179360.0,	42.8,	42.8,	0.0);
(553280.0,	4179360.0,	42.2,	42.2,	0.0);	(553300.0,	4179360.0,	41.6,	41.6,	0.0);
(553320.0,	4179360.0,	40.8,	40.8,	0.0);	(553340.0,	4179360.0,	40.0,	40.0,	0.0);
(553360.0,	4179360.0,	39.1,	39.1,	0.0);	(553380.0,	4179360.0,	38.1,	38.1,	0.0);
(553400.0,	4179360.0,	37.0,	37.0,	0.0);	(553420.0,	4179360.0,	35.9,	35.9,	0.0);
(553440.0,	4179360.0,	34.9,	34.9,	0.0);	(553460.0,	4179360.0,	34.1,	34.1,	0.0);
(553480.0,	4179360.0,	33.3,	33.3,	0.0);	(553500.0,	4179360.0,	32.4,	32.4,	0.0);
(553520.0,	4179360.0,	31.6,	31.6,	0.0);	(553540.0,	4179360.0,	30.8,	30.8,	0.0);
(553560.0,	4179360.0,	30.0,	30.0,	0.0);	(553580.0,	4179360.0,	29.2,	29.2,	0.0);
(553600.0,	4179360.0,	28.4,	28.4,	0.0);	(553620.0,	4179360.0,	27.6,	27.6,	0.0);
(553640.0,	4179360.0,	26.8,	26.8,	0.0);	(553660.0,	4179360.0,	26.0,	26.0,	0.0);
(553680.0,	4179360.0,	25.4,	25.4,	0.0);	(553700.0,	4179360.0,	24.9,	24.9,	0.0);
(553720.0,	4179360.0,	24.4,	24.4,	0.0);	(553740.0,	4179360.0,	23.7,	23.7,	0.0);
(553760.0,	4179360.0,	22.9,	22.9,	0.0);	(553780.0,	4179360.0,	22.1,	22.1,	0.0);
(552100.0,	4179380.0,	53.5,	53.5,	0.0);	(552120.0,	4179380.0,	53.5,	53.5,	0.0);
(552140.0,	4179380.0,	53.5,	53.5,	0.0);	(552160.0,	4179380.0,	53.5,	53.5,	0.0);
(552180.0,	4179380.0,	53.5,	53.5,	0.0);	(552200.0,	4179380.0,	53.5,	53.5,	0.0);
(552220.0,	4179380.0,	53.5,	53.5,	0.0);	(552240.0,	4179380.0,	53.5,	53.5,	0.0);
(552260.0,	4179380.0,	53.5,	53.5,	0.0);	(552280.0,	4179380.0,	53.5,	53.5,	0.0);
(552300.0,	4179380.0,	53.5,	53.5,	0.0);	(552320.0,	4179380.0,	53.5,	53.5,	0.0);
(552340.0,	4179380.0,	53.6,	53.6,	0.0);	(552360.0,	4179380.0,	53.7,	53.7,	0.0);
(552380.0,	4179380.0,	53.7,	53.7,	0.0);	(552400.0,	4179380.0,	53.8,	53.8,	0.0);
(552420.0,	4179380.0,	54.1,	54.1,	0.0);	(552440.0,	4179380.0,	54.6,	54.6,	0.0);
(552460.0,	4179380.0,	55.1,	55.1,	0.0);	(552480.0,	4179380.0,	55.5,	55.5,	0.0);
(552500.0,	4179380.0,	56.3,	56.3,	0.0);	(552520.0,	4179380.0,	57.1,	57.1,	0.0);
(552540.0,	4179380.0,	58.0,	58.0,	0.0);	(552560.0,	4179380.0,	58.6,	58.6,	0.0);
(552580.0,	4179380.0,	58.7,	58.7,	0.0);	(552600.0,	4179380.0,	58.8,	58.8,	0.0);
(552620.0,	4179380.0,	58.9,	58.9,	0.0);	(552640.0,	4179380.0,	58.9,	58.9,	0.0);
(552660.0,	4179380.0,	58.9,	58.9,	0.0);	(552680.0,	4179380.0,	58.9,	58.9,	0.0);
(552700.0,	4179380.0,	58.9,	58.9,	0.0);	(552720.0,	4179380.0,	58.9,	58.9,	0.0);
(552740.0,	4179380.0,	58.9,	58.9,	0.0);	(552760.0,	4179380.0,	59.0,	59.0,	0.0);
(552780.0,	4179380.0,	59.0,	59.0,	0.0);	(552800.0,	4179380.0,	59.0,	59.0,	0.0);
(552820.0,	4179380.0,	59.0,	59.0,	0.0);	(552840.0,	4179380.0,	59.0,	59.0,	0.0);
(552860.0,	4179380.0,	58.9,	58.9,	0.0);	(552880.0,	4179380.0,	58.9,	58.9,	0.0);
(552900.0,	4179380.0,	58.8,	58.8,	0.0);	(552920.0,	4179380.0,	58.8,	58.8,	0.0);
(552940.0,	4179380.0,	57.8,	57.8,	0.0);	(552960.0,	4179380.0,	56.8,	56.8,	0.0);
(552980.0,	4179380.0,	55.7,	55.7,	0.0);	(553000.0,	4179380.0,	54.6,	54.6,	0.0);
(553020.0,	4179380.0,	53.8,	53.8,	0.0);	(553040.0,	4179380.0,	53.0,	53.0,	0.0);
(553060.0,	4179380.0,	52.2,	52.2,	0.0);	(553080.0,	4179380.0,	51.1,	51.1,	0.0);
(553100.0,	4179380.0,	49.8,	49.8,	0.0);	(553120.0,	4179380.0,	48.4,	48.4,	0.0);
(553140.0,	4179380.0,	47.1,	47.1,	0.0);	(553160.0,	4179380.0,	46.0,	46.0,	0.0);
(553180.0,	4179380.0,	45.0,	45.0,	0.0);	(553200.0,	4179380.0,	43.9,	43.9,	0.0);
(553220.0,	4179380.0,	43.0,	43.0,	0.0);	(553240.0,	4179380.0,	42.5,	42.5,	0.0);
(553260.0,	4179380.0,	41.9,	41.9,	0.0);	(553280.0,	4179380.0,	41.4,	41.4,	0.0);

**MODELOPTs: RegDFAULT CONC ELEV

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(	553300.0,	4179380.0,	40.7,	40.7,	0.0);	(553320.0,	4179380.0,	40.0,	40.0,	0.0);
(	553340.0,	4179380.0,	39.2,	39.2,	0.0);	(553360.0,	4179380.0,	38.5,	38.5,	0.0);
(	553380.0,	4179380.0,	37.4,	37.4,	0.0);	(553400.0,	4179380.0,	36.4,	36.4,	0.0);
(	553420.0,	4179380.0,	35.3,	35.3,	0.0);	(553440.0,	4179380.0,	34.2,	34.2,	0.0);
(	553460.0,	4179380.0,	33.4,	33.4,	0.0);	(553480.0,	4179380.0,	32.5,	32.5,	0.0);
(	553500.0,	4179380.0,	31.6,	31.6,	0.0);	(553520.0,	4179380.0,	30.8,	30.8,	0.0);
(	553540.0,	4179380.0,	30.1,	30.1,	0.0);	(553560.0,	4179380.0,	29.3,	29.3,	0.0);
(	553580.0,	4179380.0,	28.5,	28.5,	0.0);	(553600.0,	4179380.0,	27.8,	27.8,	0.0);
(	553620.0,	4179380.0,	27.0,	27.0,	0.0);	(553640.0,	4179380.0,	26.3,	26.3,	0.0);
(	553660.0,	4179380.0,	25.5,	25.5,	0.0);	(553680.0,	4179380.0,	24.9,	24.9,	0.0);
(	553700.0,	4179380.0,	24.3,	24.3,	0.0);	(553720.0,	4179380.0,	23.7,	23.7,	0.0);
(	553740.0,	4179380.0,	23.1,	23.1,	0.0);	(553760.0,	4179380.0,	22.3,	22.3,	0.0);
(	553780.0,	4179380.0,	21.5,	21.5,	0.0);					

**MODELOPTs: RegDFAULT CONC ELEV

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *
LESS THAN 1.0 METER; WITHIN OPENPIT; OR BEYOND 80KM FOR FASTAREA/FASTALL

SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
L0004115	553760.0	4178240.0	-9.96
L0004115	553780.0	4178240.0	-18.59
L0004115	553740.0	4178260.0	-1.47
L0004115	553760.0	4178260.0	-21.06
L0004115	553780.0	4178260.0	-37.97
L0004115	553740.0	4178280.0	0.07
L0004115	553760.0	4178280.0	-18.39
L0004115	553780.0	4178280.0	-31.53
L0004115	553760.0	4178300.0	-4.57
L0004115	553780.0	4178300.0	-11.79
L0004116	553740.0	4178220.0	-2.04
L0004116	553700.0	4178240.0	-0.67
L0004116	553720.0	4178240.0	-15.84
L0004116	553740.0	4178240.0	-22.00
L0004116	553760.0	4178240.0	-13.45
L0004116	553700.0	4178260.0	-7.08
L0004116	553720.0	4178260.0	-26.93
L0004116	553740.0	4178260.0	-41.60
L0004116	553760.0	4178260.0	-23.30
L0004116	553780.0	4178260.0	-3.42
L0004116	553700.0	4178280.0	-3.73
L0004116	553720.0	4178280.0	-20.72
L0004116	553740.0	4178280.0	-28.60
L0004116	553760.0	4178280.0	-17.90
L0004116	553780.0	4178280.0	-0.34
L0004116	553720.0	4178300.0	-4.45
L0004116	553740.0	4178300.0	-8.65
L0004116	553760.0	4178300.0	-2.69
L0004117	553680.0	4178220.0	-3.32
L0004117	553700.0	4178220.0	-4.72
L0004117	553660.0	4178240.0	-6.86
L0004117	553680.0	4178240.0	-21.55
L0004117	553700.0	4178240.0	-24.12
L0004117	553720.0	4178240.0	-11.68
L0004117	553660.0	4178260.0	-12.49
L0004117	553680.0	4178260.0	-32.49
L0004117	553700.0	4178260.0	-38.29
L0004117	553720.0	4178260.0	-18.29
L0004117	553660.0	4178280.0	-6.91
L0004117	553680.0	4178280.0	-21.62

**MODELOPTs: RegDFAULT CONC ELEV

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SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
L0004117	553700.0	4178280.0	-24.20
L0004117	553720.0	4178280.0	-11.73
L0004117	553680.0	4178300.0	-3.40
L0004117	553700.0	4178300.0	-4.80
L0004118	553620.0	4178220.0	0.61
L0004118	553640.0	4178220.0	-7.83
L0004118	553660.0	4178220.0	-6.59
L0004118	553620.0	4178240.0	-13.06
L0004118	553640.0	4178240.0	-26.96
L0004118	553660.0	4178240.0	-24.55
L0004118	553680.0	4178240.0	-8.93
L0004118	553620.0	4178260.0	-17.56
L0004118	553640.0	4178260.0	-37.10
L0004118	553660.0	4178260.0	-32.61
L0004118	553680.0	4178260.0	-12.86
L0004118	553620.0	4178280.0	-9.29
L0004118	553640.0	4178280.0	-20.94
L0004118	553660.0	4178280.0	-19.08
L0004118	553680.0	4178280.0	-5.55
L0004118	553640.0	4178300.0	-1.49
L0004118	553660.0	4178300.0	-0.43
L0004119	553580.0	4178220.0	-5.10
L0004119	553600.0	4178220.0	-11.80
L0004119	553620.0	4178220.0	-7.53
L0004119	553560.0	4178240.0	-0.91
L0004119	553580.0	4178240.0	-19.25
L0004119	553600.0	4178240.0	-31.67
L0004119	553620.0	4178240.0	-23.18
L0004119	553640.0	4178240.0	-5.41
L0004119	553560.0	4178260.0	-2.52
L0004119	553580.0	4178260.0	-22.09
L0004119	553600.0	4178260.0	-38.47
L0004119	553620.0	4178260.0	-26.60
L0004119	553640.0	4178260.0	-7.20
L0004119	553580.0	4178280.0	-10.71
L0004119	553600.0	4178280.0	-18.79
L0004119	553620.0	4178280.0	-13.56
L0004119	553640.0	4178280.0	0.63
L0004120	553560.0	4178200.0	-0.15
L0004120	553520.0	4178220.0	0.09

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LESS THAN 1.0 METER; WITHIN OPENPIT; OR BEYOND 80KM FOR FASTAREA/FASTALL

SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
L0004120	553540.0	4178220.0	-14.51
L0004120	553560.0	4178220.0	-20.11
L0004120	553580.0	4178220.0	-11.86
L0004120	553520.0	4178240.0	-7.17
L0004120	553540.0	4178240.0	-26.78
L0004120	553560.0	4178240.0	-39.78
L0004120	553580.0	4178240.0	-22.65
L0004120	553600.0	4178240.0	-2.93
L0004120	553520.0	4178260.0	-4.73
L0004120	553540.0	4178260.0	-22.18
L0004120	553560.0	4178260.0	-30.42
L0004120	553580.0	4178260.0	-18.75
L0004120	553600.0	4178260.0	-0.72
L0004120	553540.0	4178280.0	-6.25
L0004120	553560.0	4178280.0	-10.51
L0004120	553580.0	4178280.0	-4.13
L0004121	553500.0	4178200.0	-4.51
L0004121	553520.0	4178200.0	-6.05
L0004121	553480.0	4178220.0	-7.38
L0004121	553500.0	4178220.0	-22.55
L0004121	553520.0	4178220.0	-25.42
L0004121	553540.0	4178220.0	-12.59
L0004121	553480.0	4178240.0	-12.29
L0004121	553500.0	4178240.0	-32.25
L0004121	553520.0	4178240.0	-38.34
L0004121	553540.0	4178240.0	-18.43
L0004121	553480.0	4178260.0	-6.06
L0004121	553500.0	4178260.0	-20.42
L0004121	553520.0	4178260.0	-23.01
L0004121	553540.0	4178260.0	-11.07
L0004121	553500.0	4178280.0	-2.09
L0004121	553520.0	4178280.0	-3.54
L0004122	553440.0	4178200.0	-0.45
L0004122	553460.0	4178200.0	-9.24
L0004122	553480.0	4178200.0	-8.05
L0004122	553440.0	4178220.0	-13.64
L0004122	553460.0	4178220.0	-28.21
L0004122	553480.0	4178220.0	-25.84
L0004122	553500.0	4178220.0	-9.76
L0004122	553440.0	4178240.0	-17.17

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SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
L0004122	553460.0	4178240.0	-36.26
L0004122	553480.0	4178240.0	-32.33
L0004122	553500.0	4178240.0	-12.87
L0004122	553440.0	4178260.0	-8.18
L0004122	553460.0	4178260.0	-19.47
L0004122	553480.0	4178260.0	-17.84
L0004122	553500.0	4178260.0	-4.82
L0004122	553460.0	4178280.0	0.00
L0004122	553480.0	4178280.0	0.95
L0004123	553400.0	4178200.0	-6.34
L0004123	553420.0	4178200.0	-13.42
L0004123	553440.0	4178200.0	-9.07
L0004123	553380.0	4178220.0	-1.19
L0004123	553400.0	4178220.0	-19.89
L0004123	553420.0	4178220.0	-33.25
L0004123	553440.0	4178220.0	-24.31
L0004123	553460.0	4178220.0	-6.12
L0004123	553380.0	4178240.0	-2.04
L0004123	553400.0	4178240.0	-21.39
L0004123	553420.0	4178240.0	-36.85
L0004123	553440.0	4178240.0	-26.15
L0004123	553460.0	4178240.0	-7.08
L0004123	553400.0	4178260.0	-9.31
L0004123	553420.0	4178260.0	-17.13
L0004123	553440.0	4178260.0	-12.28
L0004124	553360.0	4178200.0	-12.10
L0004124	553380.0	4178200.0	-16.84
L0004124	553400.0	4178200.0	-9.02
L0004124	553340.0	4178220.0	-7.13
L0004124	553360.0	4178220.0	-26.13
L0004124	553380.0	4178220.0	-36.55
L0004124	553400.0	4178220.0	-21.19
L0004124	553420.0	4178220.0	-1.88
L0004124	553340.0	4178240.0	-6.31
L0004124	553360.0	4178240.0	-24.55
L0004124	553380.0	4178240.0	-33.50
L0004124	553400.0	4178240.0	-19.92
L0004124	553420.0	4178240.0	-1.17
L0004124	553360.0	4178260.0	-9.37
L0004124	553380.0	4178260.0	-13.70

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SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
L0004124	553400.0	4178260.0	-6.51
L0004125	553340.0	4178180.0	0.30
L0004125	553300.0	4178200.0	-4.73
L0004125	553320.0	4178200.0	-17.63
L0004125	553340.0	4178200.0	-19.17
L0004125	553360.0	4178200.0	-7.91
L0004125	553300.0	4178220.0	-12.93
L0004125	553320.0	4178220.0	-32.33
L0004125	553340.0	4178220.0	-36.02
L0004125	553360.0	4178220.0	-17.02
L0004125	553300.0	4178240.0	-9.98
L0004125	553320.0	4178240.0	-26.12
L0004125	553340.0	4178240.0	-28.41
L0004125	553360.0	4178240.0	-13.68
L0004125	553320.0	4178260.0	-8.35
L0004125	553340.0	4178260.0	-9.49
L0004125	553360.0	4178260.0	-0.60
L0004126	553280.0	4178180.0	-3.28
L0004126	553300.0	4178180.0	-1.79
L0004126	553260.0	4178200.0	-10.98
L0004126	553280.0	4178200.0	-22.78
L0004126	553300.0	4178200.0	-20.12
L0004126	553320.0	4178200.0	-5.82
L0004126	553260.0	4178220.0	-18.52
L0004126	553280.0	4178220.0	-38.39
L0004126	553300.0	4178220.0	-32.12
L0004126	553320.0	4178220.0	-12.17
L0004126	553260.0	4178240.0	-12.84
L0004126	553280.0	4178240.0	-25.72
L0004126	553300.0	4178240.0	-22.72
L0004126	553320.0	4178240.0	-7.42
L0004126	553280.0	4178260.0	-6.34
L0004126	553300.0	4178260.0	-4.75
L0004127	553220.0	4178180.0	-1.59
L0004127	553240.0	4178180.0	-7.23
L0004127	553260.0	4178180.0	-3.04
L0004127	553200.0	4178200.0	-0.04
L0004127	553220.0	4178200.0	-17.21
L0004127	553240.0	4178200.0	-27.20
L0004127	553260.0	4178200.0	-19.54

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LESS THAN 1.0 METER; WITHIN OPENPIT; OR BEYOND 80KM FOR FASTAREA/FASTALL

SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
L0004127	553280.0	4178200.0	-2.90
L0004127	553200.0	4178220.0	-3.77
L0004127	553220.0	4178220.0	-23.73
L0004127	553240.0	4178220.0	-42.94
L0004127	553260.0	4178220.0	-26.86
L0004127	553280.0	4178220.0	-6.91
L0004127	553220.0	4178240.0	-14.66
L0004127	553240.0	4178240.0	-23.45
L0004127	553260.0	4178240.0	-16.78
L0004127	553280.0	4178240.0	-1.16
L0004127	553240.0	4178260.0	-3.48
L0004127	553260.0	4178260.0	0.37
L0004128	553180.0	4178180.0	-7.05
L0004128	553200.0	4178180.0	-10.50
L0004128	553220.0	4178180.0	-3.39
L0004128	553160.0	4178200.0	-6.21
L0004128	553180.0	4178200.0	-23.43
L0004128	553200.0	4178200.0	-30.25
L0004128	553220.0	4178200.0	-17.52
L0004128	553240.0	4178200.0	0.70
L0004128	553160.0	4178220.0	-8.68
L0004128	553180.0	4178220.0	-28.22
L0004128	553200.0	4178220.0	-38.92
L0004128	553220.0	4178220.0	-21.12
L0004128	553240.0	4178220.0	-1.38
L0004128	553160.0	4178240.0	-1.12
L0004128	553180.0	4178240.0	-15.27
L0004128	553200.0	4178240.0	-19.81
L0004128	553220.0	4178240.0	-10.72
L0004128	553200.0	4178260.0	0.08
L0004129	553120.0	4178180.0	-1.32
L0004129	553140.0	4178180.0	-12.23
L0004129	553160.0	4178180.0	-12.88
L0004129	553180.0	4178180.0	-2.80
L0004129	553120.0	4178200.0	-12.34
L0004129	553140.0	4178200.0	-29.60
L0004129	553160.0	4178200.0	-31.02
L0004129	553180.0	4178200.0	-14.34
L0004129	553120.0	4178220.0	-13.11
L0004129	553140.0	4178220.0	-31.28

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SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
L0004129	553160.0	4178220.0	-32.88
L0004129	553180.0	4178220.0	-15.16
L0004129	553120.0	4178240.0	-3.06
L0004129	553140.0	4178240.0	-14.58
L0004129	553160.0	4178240.0	-15.28
L0004129	553180.0	4178240.0	-4.60
L0004130	553080.0	4178180.0	-7.43
L0004130	553100.0	4178180.0	-16.97
L0004130	553120.0	4178180.0	-14.16
L0004130	553140.0	4178180.0	-1.32
L0004130	553080.0	4178200.0	-18.41
L0004130	553100.0	4178200.0	-35.64
L0004130	553120.0	4178200.0	-29.19
L0004130	553140.0	4178200.0	-10.32
L0004130	553080.0	4178220.0	-16.84
L0004130	553100.0	4178220.0	-31.89
L0004130	553120.0	4178220.0	-26.69
L0004130	553140.0	4178220.0	-9.10
L0004130	553080.0	4178240.0	-4.13
L0004130	553100.0	4178240.0	-12.68
L0004130	553120.0	4178240.0	-10.22
L0004131	553060.0	4178160.0	-1.00
L0004131	553040.0	4178180.0	-13.49
L0004131	553060.0	4178180.0	-21.00
L0004131	553080.0	4178180.0	-14.21
L0004131	553100.0	4178180.0	0.98
L0004131	553020.0	4178200.0	-4.58
L0004131	553040.0	4178200.0	-24.36
L0004131	553060.0	4178200.0	-40.97
L0004131	553080.0	4178200.0	-25.47
L0004131	553100.0	4178200.0	-5.71
L0004131	553020.0	4178220.0	-1.92
L0004131	553040.0	4178220.0	-19.56
L0004131	553060.0	4178220.0	-29.76
L0004131	553080.0	4178220.0	-20.46
L0004131	553100.0	4178220.0	-2.97
L0004131	553040.0	4178240.0	-4.26
L0004131	553060.0	4178240.0	-9.77
L0004131	553080.0	4178240.0	-4.81
L0004132	553000.0	4178160.0	-1.67

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SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
L0004132	553020.0	4178160.0	-4.17
L0004132	552980.0	4178180.0	-4.32
L0004132	553000.0	4178180.0	-19.43
L0004132	553020.0	4178180.0	-23.92
L0004132	553040.0	4178180.0	-13.01
L0004132	552980.0	4178200.0	-10.06
L0004132	553000.0	4178200.0	-30.04
L0004132	553020.0	4178200.0	-40.61
L0004132	553040.0	4178200.0	-20.69
L0004132	553060.0	4178200.0	-0.69
L0004132	552980.0	4178220.0	-5.26
L0004132	553000.0	4178220.0	-20.94
L0004132	553020.0	4178220.0	-25.77
L0004132	553040.0	4178220.0	-14.21
L0004132	553000.0	4178240.0	-3.44
L0004132	553020.0	4178240.0	-6.06
L0004132	553040.0	4178240.0	0.81
L0004133	552960.0	4178160.0	-6.54
L0004133	552980.0	4178160.0	-6.58
L0004133	552940.0	4178180.0	-10.59
L0004133	552960.0	4178180.0	-25.18
L0004133	552980.0	4178180.0	-25.25
L0004133	553000.0	4178180.0	-10.71
L0004133	552940.0	4178200.0	-15.22
L0004133	552960.0	4178200.0	-35.02
L0004133	552980.0	4178200.0	-35.15
L0004133	553000.0	4178200.0	-15.35
L0004133	552940.0	4178220.0	-7.84
L0004133	552960.0	4178220.0	-20.75
L0004133	552980.0	4178220.0	-20.81
L0004133	553000.0	4178220.0	-7.95
L0004133	552960.0	4178240.0	-1.72
L0004133	552980.0	4178240.0	-1.76
L0004134	552900.0	4178160.0	-3.23
L0004134	552920.0	4178160.0	-10.97
L0004134	552940.0	4178160.0	-8.08
L0004134	552900.0	4178180.0	-16.85
L0004134	552920.0	4178180.0	-30.50
L0004134	552940.0	4178180.0	-24.68
L0004134	552960.0	4178180.0	-7.49

**MODELOPTs: RegDFAULT CONC ELEV

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *
LESS THAN 1.0 METER; WITHIN OPENPIT; OR BEYOND 80KM FOR FASTAREA/FASTALL

SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
L0004134	552880.0	4178200.0	-0.18
L0004134	552900.0	4178200.0	-19.87
L0004134	552920.0	4178200.0	-37.76
L0004134	552940.0	4178200.0	-29.09
L0004134	552960.0	4178200.0	-9.71
L0004134	552900.0	4178220.0	-9.50
L0004134	552920.0	4178220.0	-19.02
L0004134	552940.0	4178220.0	-15.35
L0004134	552960.0	4178220.0	-1.69
L0004134	552920.0	4178240.0	0.78
L0004135	552860.0	4178160.0	-9.01
L0004135	552880.0	4178160.0	-14.72
L0004135	552900.0	4178160.0	-8.54
L0004135	552840.0	4178180.0	-4.41
L0004135	552860.0	4178180.0	-23.10
L0004135	552880.0	4178180.0	-34.71
L0004135	552900.0	4178180.0	-22.34
L0004135	552920.0	4178180.0	-3.57
L0004135	552840.0	4178200.0	-4.74
L0004135	552860.0	4178200.0	-23.71
L0004135	552880.0	4178200.0	-36.04
L0004135	552900.0	4178200.0	-22.92
L0004135	552920.0	4178200.0	-3.89
L0004135	552860.0	4178220.0	-10.13
L0004135	552880.0	4178220.0	-16.05
L0004135	552900.0	4178220.0	-9.64
L0004136	552800.0	4178160.0	-1.42
L0004136	552820.0	4178160.0	-14.38
L0004136	552840.0	4178160.0	-17.28
L0004136	552860.0	4178160.0	-7.73
L0004136	552800.0	4178180.0	-10.28
L0004136	552820.0	4178180.0	-29.24
L0004136	552840.0	4178180.0	-35.95
L0004136	552860.0	4178180.0	-18.60
L0004136	552880.0	4178180.0	0.93
L0004136	552800.0	4178200.0	-8.89
L0004136	552820.0	4178200.0	-26.41
L0004136	552840.0	4178200.0	-31.66
L0004136	552860.0	4178200.0	-16.81
L0004136	552820.0	4178220.0	-9.90

**MODELOPTs: RegDFAULT CONC ELEV

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *
LESS THAN 1.0 METER; WITHIN OPENPIT; OR BEYOND 80KM FOR FASTAREA/FASTALL

SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
L0004136	552840.0	4178220.0	-12.41
L0004136	552860.0	4178220.0	-3.96
L0004137	552780.0	4178140.0	-0.11
L0004137	552800.0	4178140.0	0.32
L0004137	552760.0	4178160.0	-7.49
L0004137	552780.0	4178160.0	-19.40
L0004137	552800.0	4178160.0	-18.66
L0004137	552820.0	4178160.0	-5.97
L0004137	552760.0	4178180.0	-16.04
L0004137	552780.0	4178180.0	-35.36
L0004137	552800.0	4178180.0	-33.57
L0004137	552820.0	4178180.0	-14.10
L0004137	552760.0	4178200.0	-12.42
L0004137	552780.0	4178200.0	-27.34
L0004137	552800.0	4178200.0	-26.29
L0004137	552820.0	4178200.0	-10.69
L0004137	552760.0	4178220.0	0.57
L0004137	552780.0	4178220.0	-8.63
L0004137	552800.0	4178220.0	-8.11
L0004138	552740.0	4178140.0	-3.99
L0004138	552760.0	4178140.0	-1.07
L0004138	552720.0	4178160.0	-13.53
L0004138	552740.0	4178160.0	-23.83
L0004138	552760.0	4178160.0	-18.66
L0004138	552780.0	4178160.0	-3.38
L0004138	552700.0	4178180.0	-1.62
L0004138	552720.0	4178180.0	-21.60
L0004138	552740.0	4178180.0	-41.44
L0004138	552760.0	4178180.0	-29.09
L0004138	552780.0	4178180.0	-9.12
L0004138	552720.0	4178200.0	-15.11
L0004138	552740.0	4178200.0	-26.24
L0004138	552760.0	4178200.0	-20.56
L0004138	552780.0	4178200.0	-4.57
L0004138	552720.0	4178220.0	0.08
L0004138	552740.0	4178220.0	-6.43
L0004138	552760.0	4178220.0	-3.35
L0004139	552680.0	4178140.0	-3.06
L0004139	552700.0	4178140.0	-7.28
L0004139	552720.0	4178140.0	-1.65

**MODELOPTs: RegDFAULT CONC ELEV

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LESS THAN 1.0 METER; WITHIN OPENPIT; OR BEYOND 80KM FOR FASTAREA/FASTALL

SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
L0004139	552660.0	4178160.0	-2.87
L0004139	552680.0	4178160.0	-19.53
L0004139	552700.0	4178160.0	-27.24
L0004139	552720.0	4178160.0	-17.28
L0004139	552740.0	4178160.0	-0.10
L0004139	552660.0	4178180.0	-6.86
L0004139	552680.0	4178180.0	-26.81
L0004139	552700.0	4178180.0	-42.94
L0004139	552720.0	4178180.0	-23.78
L0004139	552740.0	4178180.0	-3.82
L0004139	552660.0	4178200.0	-1.10
L0004139	552680.0	4178200.0	-16.72
L0004139	552700.0	4178200.0	-23.41
L0004139	552720.0	4178200.0	-14.67
L0004139	552680.0	4178220.0	0.43
L0004139	552700.0	4178220.0	-3.44
L0004140	552640.0	4178140.0	-6.16
L0004140	552660.0	4178140.0	-7.79
L0004140	552680.0	4178140.0	0.30
L0004140	552620.0	4178160.0	-8.16
L0004140	552640.0	4178160.0	-23.93
L0004140	552660.0	4178160.0	-27.09
L0004140	552680.0	4178160.0	-13.62
L0004140	552620.0	4178180.0	-12.11
L0004140	552640.0	4178180.0	-31.90
L0004140	552660.0	4178180.0	-37.89
L0004140	552680.0	4178180.0	-18.36
L0004140	552620.0	4178200.0	-5.02
L0004140	552640.0	4178200.0	-18.86
L0004140	552660.0	4178200.0	-21.35
L0004140	552680.0	4178200.0	-10.00
L0004140	552640.0	4178220.0	-0.39
L0004140	552660.0	4178220.0	-1.81
L0004141	552580.0	4178140.0	0.96
L0004141	552600.0	4178140.0	-7.47
L0004141	552620.0	4178140.0	-6.31
L0004141	552580.0	4178160.0	-12.78
L0004141	552600.0	4178160.0	-26.60
L0004141	552620.0	4178160.0	-24.35
L0004141	552640.0	4178160.0	-8.89

**MODELOPTs: RegDFAULT CONC ELEV

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SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
L0004141	552580.0	4178180.0	-17.47
L0004141	552600.0	4178180.0	-37.10
L0004141	552620.0	4178180.0	-32.81
L0004141	552640.0	4178180.0	-13.02
L0004141	552580.0	4178200.0	-9.40
L0004141	552600.0	4178200.0	-21.22
L0004141	552620.0	4178200.0	-19.43
L0004141	552640.0	4178200.0	-5.85
L0004141	552600.0	4178220.0	-1.80
L0004141	552620.0	4178220.0	-0.78
L0004142	552540.0	4178140.0	-1.92
L0004142	552560.0	4178140.0	-8.05
L0004142	552580.0	4178140.0	-4.17
L0004142	552520.0	4178160.0	0.37
L0004142	552540.0	4178160.0	-17.12
L0004142	552560.0	4178160.0	-27.96
L0004142	552580.0	4178160.0	-20.72
L0004142	552600.0	4178160.0	-4.00
L0004142	552520.0	4178180.0	-2.92
L0004142	552540.0	4178180.0	-22.84
L0004142	552560.0	4178180.0	-41.76
L0004142	552580.0	4178180.0	-27.56
L0004142	552600.0	4178180.0	-7.67
L0004142	552540.0	4178200.0	-13.48
L0004142	552560.0	4178200.0	-22.52
L0004142	552580.0	4178200.0	-16.62
L0004142	552600.0	4178200.0	-1.43
L0004142	552560.0	4178220.0	-2.58
L0004142	552580.0	4178220.0	0.84
L0004143	552500.0	4178140.0	-8.69
L0004143	552520.0	4178140.0	-13.13
L0004143	552540.0	4178140.0	-6.22
L0004143	552480.0	4178160.0	-5.81
L0004143	552500.0	4178160.0	-23.94
L0004143	552520.0	4178160.0	-32.99
L0004143	552540.0	4178160.0	-19.94
L0004143	552560.0	4178160.0	-1.33
L0004143	552480.0	4178180.0	-6.92
L0004143	552500.0	4178180.0	-26.07
L0004143	552520.0	4178180.0	-37.21

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SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
L0004143	552540.0	4178180.0	-21.71
L0004143	552560.0	4178180.0	-2.33
L0004143	552500.0	4178200.0	-12.43
L0004143	552520.0	4178200.0	-17.46
L0004143	552540.0	4178200.0	-9.70
L0004144	552460.0	4178120.0	-2.31
L0004144	552480.0	4178120.0	-4.07
L0004144	552440.0	4178140.0	-5.75
L0004144	552460.0	4178140.0	-20.44
L0004144	552480.0	4178140.0	-23.62
L0004144	552500.0	4178140.0	-11.84
L0004144	552440.0	4178160.0	-11.66
L0004144	552460.0	4178160.0	-31.65
L0004144	552480.0	4178160.0	-39.04
L0004144	552500.0	4178160.0	-19.09
L0004144	552520.0	4178160.0	0.91
L0004144	552440.0	4178180.0	-6.61
L0004144	552460.0	4178180.0	-21.82
L0004144	552480.0	4178180.0	-25.22
L0004144	552500.0	4178180.0	-12.86
L0004144	552460.0	4178200.0	-3.89
L0004144	552480.0	4178200.0	-5.72
L0004145	552400.0	4178120.0	-3.47
L0004145	552420.0	4178120.0	-14.30
L0004145	552440.0	4178120.0	-14.16
L0004145	552460.0	4178120.0	-3.14
L0004145	552400.0	4178140.0	-14.13
L0004145	552420.0	4178140.0	-31.75
L0004145	552440.0	4178140.0	-31.42
L0004145	552460.0	4178140.0	-13.70
L0004145	552400.0	4178160.0	-13.82
L0004145	552420.0	4178160.0	-31.05
L0004145	552440.0	4178160.0	-30.73
L0004145	552460.0	4178160.0	-13.39
L0004145	552400.0	4178180.0	-2.77
L0004145	552420.0	4178180.0	-13.37
L0004145	552440.0	4178180.0	-13.22
L0004145	552460.0	4178180.0	-2.45
L0004146	552360.0	4178100.0	0.71
L0004146	552380.0	4178100.0	-6.77

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SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
L0004146	552400.0	4178100.0	-4.66
L0004146	552360.0	4178120.0	-13.80
L0004146	552380.0	4178120.0	-26.30
L0004146	552400.0	4178120.0	-22.34
L0004146	552420.0	4178120.0	-6.68
L0004146	552340.0	4178140.0	0.48
L0004146	552360.0	4178140.0	-19.49
L0004146	552380.0	4178140.0	-39.28
L0004146	552400.0	4178140.0	-31.10
L0004146	552420.0	4178140.0	-11.17
L0004146	552360.0	4178160.0	-11.57
L0004146	552380.0	4178160.0	-22.80
L0004146	552400.0	4178160.0	-19.36
L0004146	552420.0	4178160.0	-4.84
L0004146	552380.0	4178180.0	-3.16
L0004146	552400.0	4178180.0	-1.23
L0004147	552320.0	4178100.0	-10.75
L0004147	552340.0	4178100.0	-18.48
L0004147	552360.0	4178100.0	-13.00
L0004147	552300.0	4178120.0	-2.95
L0004147	552320.0	4178120.0	-22.46
L0004147	552340.0	4178120.0	-38.29
L0004147	552360.0	4178120.0	-26.02
L0004147	552380.0	4178120.0	-6.66
L0004147	552300.0	4178140.0	-1.48
L0004147	552320.0	4178140.0	-19.85
L0004147	552340.0	4178140.0	-32.10
L0004147	552360.0	4178140.0	-23.00
L0004147	552380.0	4178140.0	-5.06
L0004147	552320.0	4178160.0	-5.66
L0004147	552340.0	4178160.0	-12.18
L0004147	552360.0	4178160.0	-7.60
L0004148	552280.0	4178080.0	-5.60
L0004148	552300.0	4178080.0	-9.81
L0004148	552320.0	4178080.0	-3.58
L0004148	552260.0	4178100.0	-4.40
L0004148	552280.0	4178100.0	-21.67
L0004148	552300.0	4178100.0	-29.74
L0004148	552320.0	4178100.0	-18.42
L0004148	552340.0	4178100.0	-0.56

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SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
L0004148	552260.0	4178120.0	-7.18
L0004148	552280.0	4178120.0	-26.89
L0004148	552300.0	4178120.0	-40.45
L0004148	552320.0	4178120.0	-22.88
L0004148	552340.0	4178120.0	-3.09
L0004148	552260.0	4178140.0	-0.23
L0004148	552280.0	4178140.0	-15.03
L0004148	552300.0	4178140.0	-20.81
L0004148	552320.0	4178140.0	-12.43
L0004148	552300.0	4178160.0	-0.85
L0004149	552240.0	4178060.0	-2.97
L0004149	552260.0	4178060.0	-5.71
L0004149	552280.0	4178060.0	0.97
L0004149	552220.0	4178080.0	-4.81
L0004149	552240.0	4178080.0	-20.45
L0004149	552260.0	4178080.0	-25.47
L0004149	552280.0	4178080.0	-14.21
L0004149	552220.0	4178100.0	-9.76
L0004149	552240.0	4178100.0	-29.76
L0004149	552260.0	4178100.0	-40.97
L0004149	552280.0	4178100.0	-21.00
L0004149	552300.0	4178100.0	-1.00
L0004149	552220.0	4178120.0	-4.25
L0004149	552240.0	4178120.0	-19.56
L0004149	552260.0	4178120.0	-24.36
L0004149	552280.0	4178120.0	-13.49
L0004149	552240.0	4178140.0	-1.92
L0004149	552260.0	4178140.0	-4.58
L0004150	552180.0	4178060.0	-5.21
L0004150	552200.0	4178060.0	-19.75
L0004150	552220.0	4178060.0	-23.02
L0004150	552240.0	4178060.0	-11.57
L0004150	552180.0	4178080.0	-11.43
L0004150	552200.0	4178080.0	-31.38
L0004150	552220.0	4178080.0	-39.12
L0004150	552240.0	4178080.0	-19.27
L0004150	552260.0	4178080.0	0.72
L0004150	552180.0	4178100.0	-6.76
L0004150	552200.0	4178100.0	-22.25
L0004150	552220.0	4178100.0	-25.94

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SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
L0004150	552240.0	4178100.0	-13.43
L0004150	552200.0	4178120.0	-4.47
L0004150	552220.0	4178120.0	-6.43
L0004151	552140.0	4178060.0	-12.96
L0004151	552160.0	4178060.0	-32.64
L0004151	552180.0	4178060.0	-36.81
L0004151	552200.0	4178060.0	-17.38
L0004151	552140.0	4178080.0	-9.23
L0004151	552160.0	4178080.0	-24.94
L0004151	552180.0	4178080.0	-27.25
L0004151	552200.0	4178080.0	-13.14
L0004151	552160.0	4178100.0	-7.00
L0004151	552180.0	4178100.0	-8.18
L0004151	552200.0	4178100.0	0.39
L0004152	552100.0	4178060.0	-15.76
L0004152	552120.0	4178060.0	-34.28
L0004152	552140.0	4178060.0	-32.39
L0004152	552160.0	4178060.0	-13.53
L0004152	552100.0	4178080.0	-6.07
L0004152	552120.0	4178080.0	-17.25
L0004152	552140.0	4178080.0	-16.46
L0004152	552160.0	4178080.0	-4.37
L0004153	552100.0	4178060.0	-27.09
L0004153	552120.0	4178060.0	-8.04
L0004153	552100.0	4178080.0	-12.96
L0004153	552120.0	4178080.0	0.56
L0004485	552380.0	4178100.0	0.46
L0004485	552400.0	4178100.0	-1.94
L0004485	552360.0	4178120.0	-4.82
L0004485	552380.0	4178120.0	-17.96
L0004485	552400.0	4178120.0	-21.84
L0004485	552420.0	4178120.0	-13.47
L0004485	552360.0	4178140.0	-13.91
L0004485	552380.0	4178140.0	-32.68
L0004485	552400.0	4178140.0	-41.27
L0004485	552420.0	4178140.0	-25.47
L0004485	552440.0	4178140.0	-6.18
L0004485	552360.0	4178160.0	-13.34
L0004485	552380.0	4178160.0	-31.56
L0004485	552400.0	4178160.0	-39.29

**MODELOPTs: RegDFAULT CONC ELEV

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *
LESS THAN 1.0 METER; WITHIN OPENPIT; OR BEYOND 80KM FOR FASTAREA/FASTALL

SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
L0004485	552420.0	4178160.0	-24.65
L0004485	552440.0	4178160.0	-5.71
L0004485	552360.0	4178180.0	-3.46
L0004485	552380.0	4178180.0	-16.08
L0004485	552400.0	4178180.0	-19.73
L0004485	552420.0	4178180.0	-11.81
L0004485	552400.0	4178200.0	0.18
L0004486	552340.0	4178160.0	0.54
L0004486	552360.0	4178160.0	-11.16
L0004486	552380.0	4178160.0	-14.70
L0004486	552400.0	4178160.0	-8.02
L0004486	552340.0	4178180.0	-10.88
L0004486	552360.0	4178180.0	-27.74
L0004486	552380.0	4178180.0	-34.52
L0004486	552400.0	4178180.0	-22.70
L0004486	552420.0	4178180.0	-4.86
L0004486	552340.0	4178200.0	-14.10
L0004486	552360.0	4178200.0	-33.87
L0004486	552380.0	4178200.0	-46.04
L0004486	552400.0	4178200.0	-27.48
L0004486	552420.0	4178200.0	-7.62
L0004486	552340.0	4178220.0	-7.26
L0004486	552360.0	4178220.0	-21.94
L0004486	552380.0	4178220.0	-27.02
L0004486	552400.0	4178220.0	-17.77
L0004486	552420.0	4178220.0	-1.67
L0004486	552360.0	4178240.0	-4.15
L0004486	552380.0	4178240.0	-7.12
L0004486	552400.0	4178240.0	-1.45
L0004487	552340.0	4178200.0	-4.21
L0004487	552360.0	4178200.0	-7.51
L0004487	552380.0	4178200.0	-2.09
L0004487	552320.0	4178220.0	-6.84
L0004487	552340.0	4178220.0	-21.80
L0004487	552360.0	4178220.0	-27.45
L0004487	552380.0	4178220.0	-18.51
L0004487	552400.0	4178220.0	-2.46
L0004487	552320.0	4178240.0	-13.42
L0004487	552340.0	4178240.0	-33.24
L0004487	552360.0	4178240.0	-46.75

**MODELOPTs: RegDFAULT CONC ELEV

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *
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SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
L0004487	552380.0	4178240.0	-28.24
L0004487	552400.0	4178240.0	-8.36
L0004487	552320.0	4178260.0	-10.09
L0004487	552340.0	4178260.0	-26.99
L0004487	552360.0	4178260.0	-34.31
L0004487	552380.0	4178260.0	-23.08
L0004487	552400.0	4178260.0	-5.40
L0004487	552340.0	4178280.0	-10.54
L0004487	552360.0	4178280.0	-14.41
L0004487	552380.0	4178280.0	-8.11
L0004488	552340.0	4178240.0	-0.29
L0004488	552300.0	4178260.0	-2.04
L0004488	552320.0	4178260.0	-15.35
L0004488	552340.0	4178260.0	-20.27
L0004488	552360.0	4178260.0	-13.35
L0004488	552380.0	4178260.0	0.86
L0004488	552300.0	4178280.0	-11.39
L0004488	552320.0	4178280.0	-29.94
L0004488	552340.0	4178280.0	-40.17
L0004488	552360.0	4178280.0	-26.72
L0004488	552380.0	4178280.0	-7.86
L0004488	552300.0	4178300.0	-11.76
L0004488	552320.0	4178300.0	-30.64
L0004488	552340.0	4178300.0	-41.58
L0004488	552360.0	4178300.0	-27.32
L0004488	552380.0	4178300.0	-8.19
L0004488	552300.0	4178320.0	-2.93
L0004488	552320.0	4178320.0	-16.58
L0004488	552340.0	4178320.0	-21.70
L0004488	552360.0	4178320.0	-14.52
L0004488	552380.0	4178320.0	0.02
L0004488	552340.0	4178340.0	-1.73
L0004489	552300.0	4178300.0	-8.63
L0004489	552320.0	4178300.0	-13.04
L0004489	552340.0	4178300.0	-7.58
L0004489	552280.0	4178320.0	-8.20
L0004489	552300.0	4178320.0	-24.97
L0004489	552320.0	4178320.0	-33.03
L0004489	552340.0	4178320.0	-23.30
L0004489	552360.0	4178320.0	-6.16

**MODELOPTs: RegDFAULT CONC ELEV

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *
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SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
L0004489	552280.0	4178340.0	-12.11
L0004489	552300.0	4178340.0	-32.05
L0004489	552320.0	4178340.0	-48.73
L0004489	552340.0	4178340.0	-29.83
L0004489	552360.0	4178340.0	-9.87
L0004489	552280.0	4178360.0	-6.36
L0004489	552300.0	4178360.0	-22.04
L0004489	552320.0	4178360.0	-28.99
L0004489	552340.0	4178360.0	-20.53
L0004489	552360.0	4178360.0	-4.40
L0004489	552300.0	4178380.0	-4.97
L0004489	552320.0	4178380.0	-9.01
L0004489	552340.0	4178380.0	-4.01
L0004490	552300.0	4178340.0	-0.58
L0004490	552320.0	4178340.0	-2.00
L0004490	552280.0	4178360.0	-6.96
L0004490	552300.0	4178360.0	-19.39
L0004490	552320.0	4178360.0	-21.71
L0004490	552340.0	4178360.0	-12.06
L0004490	552280.0	4178380.0	-16.42
L0004490	552300.0	4178380.0	-35.00
L0004490	552320.0	4178380.0	-40.27
L0004490	552340.0	4178380.0	-23.21
L0004490	552360.0	4178380.0	-3.78
L0004490	552280.0	4178400.0	-15.63
L0004490	552300.0	4178400.0	-33.36
L0004490	552320.0	4178400.0	-37.94
L0004490	552340.0	4178400.0	-22.23
L0004490	552360.0	4178400.0	-3.20
L0004490	552280.0	4178420.0	-5.11
L0004490	552300.0	4178420.0	-16.86
L0004490	552320.0	4178420.0	-18.99
L0004490	552340.0	4178420.0	-9.98
L0004490	552320.0	4178440.0	0.75
L0004491	552280.0	4178400.0	-2.01
L0004491	552300.0	4178400.0	-10.54
L0004491	552320.0	4178400.0	-10.10
L0004491	552340.0	4178400.0	-0.92
L0004491	552280.0	4178420.0	-16.03
L0004491	552300.0	4178420.0	-29.56

**MODELOPTs: RegDFAULT CONC ELEV

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *
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SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
L0004491	552320.0	4178420.0	-28.73
L0004491	552340.0	4178420.0	-14.52
L0004491	552260.0	4178440.0	-1.94
L0004491	552280.0	4178440.0	-21.94
L0004491	552300.0	4178440.0	-41.93
L0004491	552320.0	4178440.0	-40.12
L0004491	552340.0	4178440.0	-20.13
L0004491	552360.0	4178440.0	-0.14
L0004491	552280.0	4178460.0	-15.43
L0004491	552300.0	4178460.0	-28.58
L0004491	552320.0	4178460.0	-27.79
L0004491	552340.0	4178460.0	-13.94
L0004491	552280.0	4178480.0	-1.14
L0004491	552300.0	4178480.0	-9.50
L0004491	552320.0	4178480.0	-9.07
L0004491	552340.0	4178480.0	-0.07
L0004492	552300.0	4178440.0	-0.51
L0004492	552280.0	4178460.0	-11.96
L0004492	552300.0	4178460.0	-20.37
L0004492	552320.0	4178460.0	-17.06
L0004492	552340.0	4178460.0	-4.48
L0004492	552260.0	4178480.0	-5.20
L0004492	552280.0	4178480.0	-24.31
L0004492	552300.0	4178480.0	-39.72
L0004492	552320.0	4178480.0	-32.56
L0004492	552340.0	4178480.0	-14.23
L0004492	552260.0	4178500.0	-5.34
L0004492	552280.0	4178500.0	-24.54
L0004492	552300.0	4178500.0	-40.29
L0004492	552320.0	4178500.0	-32.90
L0004492	552340.0	4178500.0	-14.40
L0004492	552280.0	4178520.0	-12.45
L0004492	552300.0	4178520.0	-20.99
L0004492	552320.0	4178520.0	-17.63
L0004492	552340.0	4178520.0	-4.89
L0004492	552300.0	4178540.0	-1.14
L0004492	552320.0	4178540.0	0.95
L0004493	552280.0	4178500.0	-5.17
L0004493	552300.0	4178500.0	-9.87
L0004493	552320.0	4178500.0	-5.37

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LESS THAN 1.0 METER; WITHIN OPENPIT; OR BEYOND 80KM FOR FASTAREA/FASTALL

SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
L0004493	552260.0	4178520.0	-5.58
L0004493	552280.0	4178520.0	-21.76
L0004493	552300.0	4178520.0	-29.87
L0004493	552320.0	4178520.0	-22.08
L0004493	552340.0	4178520.0	-5.99
L0004493	552260.0	4178540.0	-10.79
L0004493	552280.0	4178540.0	-30.78
L0004493	552300.0	4178540.0	-49.85
L0004493	552320.0	4178540.0	-31.24
L0004493	552340.0	4178540.0	-11.25
L0004493	552260.0	4178560.0	-6.62
L0004493	552280.0	4178560.0	-23.40
L0004493	552300.0	4178560.0	-32.21
L0004493	552320.0	4178560.0	-23.74
L0004493	552340.0	4178560.0	-7.04
L0004493	552280.0	4178580.0	-7.26
L0004493	552300.0	4178580.0	-12.21
L0004493	552320.0	4178580.0	-7.47
L0004494	552260.0	4178560.0	-3.01
L0004494	552280.0	4178560.0	-15.33
L0004494	552300.0	4178560.0	-18.74
L0004494	552320.0	4178560.0	-10.90
L0004494	552260.0	4178580.0	-13.28
L0004494	552280.0	4178580.0	-31.19
L0004494	552300.0	4178580.0	-38.30
L0004494	552320.0	4178580.0	-24.02
L0004494	552340.0	4178580.0	-5.23
L0004494	552260.0	4178600.0	-14.37
L0004494	552280.0	4178600.0	-33.34
L0004494	552300.0	4178600.0	-42.03
L0004494	552320.0	4178600.0	-25.56
L0004494	552340.0	4178600.0	-6.13
L0004494	552260.0	4178620.0	-5.61
L0004494	552280.0	4178620.0	-18.91
L0004494	552300.0	4178620.0	-22.75
L0004494	552320.0	4178620.0	-14.05
L0004494	552280.0	4178640.0	-0.53
L0004494	552300.0	4178640.0	-2.88
L0004495	552280.0	4178600.0	-6.68
L0004495	552300.0	4178600.0	-7.30

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SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
L0004495	552320.0	4178600.0	0.52
L0004495	552260.0	4178620.0	-12.22
L0004495	552280.0	4178620.0	-25.50
L0004495	552300.0	4178620.0	-26.59
L0004495	552320.0	4178620.0	-14.39
L0004495	552240.0	4178640.0	0.40
L0004495	552260.0	4178640.0	-19.54
L0004495	552280.0	4178640.0	-39.32
L0004495	552300.0	4178640.0	-41.94
L0004495	552320.0	4178640.0	-22.26
L0004495	552340.0	4178640.0	-2.32
L0004495	552260.0	4178660.0	-15.31
L0004495	552280.0	4178660.0	-30.49
L0004495	552300.0	4178660.0	-31.86
L0004495	552320.0	4178660.0	-17.68
L0004495	552340.0	4178660.0	0.52
L0004495	552260.0	4178680.0	-2.44
L0004495	552280.0	4178680.0	-12.22
L0004495	552300.0	4178680.0	-12.93
L0004495	552320.0	4178680.0	-4.16
L0004496	552260.0	4178660.0	-7.88
L0004496	552280.0	4178660.0	-16.61
L0004496	552300.0	4178660.0	-14.87
L0004496	552320.0	4178660.0	-3.81
L0004496	552240.0	4178680.0	-2.14
L0004496	552260.0	4178680.0	-20.81
L0004496	552280.0	4178680.0	-35.66
L0004496	552300.0	4178680.0	-32.09
L0004496	552320.0	4178680.0	-15.24
L0004496	552240.0	4178700.0	-3.69
L0004496	552260.0	4178700.0	-23.39
L0004496	552280.0	4178700.0	-41.69
L0004496	552300.0	4178700.0	-36.55
L0004496	552320.0	4178700.0	-17.38
L0004496	552260.0	4178720.0	-13.42
L0004496	552280.0	4178720.0	-23.87
L0004496	552300.0	4178720.0	-21.70
L0004496	552320.0	4178720.0	-8.81
L0004496	552280.0	4178740.0	-4.25
L0004496	552300.0	4178740.0	-2.96

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SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
L0004497	552260.0	4178700.0	-1.10
L0004497	552280.0	4178700.0	-6.39
L0004497	552300.0	4178700.0	-3.15
L0004497	552240.0	4178720.0	-1.95
L0004497	552260.0	4178720.0	-17.72
L0004497	552280.0	4178720.0	-26.33
L0004497	552300.0	4178720.0	-20.86
L0004497	552320.0	4178720.0	-6.20
L0004497	552240.0	4178740.0	-8.30
L0004497	552260.0	4178740.0	-28.08
L0004497	552280.0	4178740.0	-45.82
L0004497	552300.0	4178740.0	-32.95
L0004497	552320.0	4178740.0	-13.26
L0004497	552240.0	4178760.0	-5.83
L0004497	552260.0	4178760.0	-23.77
L0004497	552280.0	4178760.0	-35.42
L0004497	552300.0	4178760.0	-27.72
L0004497	552320.0	4178760.0	-10.49
L0004497	552260.0	4178780.0	-9.08
L0004497	552280.0	4178780.0	-15.54
L0004497	552300.0	4178780.0	-11.54
L0004497	552320.0	4178780.0	0.54
L0004498	552240.0	4178760.0	0.97
L0004498	552260.0	4178760.0	-11.27
L0004498	552280.0	4178760.0	-15.55
L0004498	552300.0	4178760.0	-9.37
L0004498	552240.0	4178780.0	-9.97
L0004498	552260.0	4178780.0	-27.28
L0004498	552280.0	4178780.0	-35.48
L0004498	552300.0	4178780.0	-24.22
L0004498	552320.0	4178780.0	-6.36
L0004498	552240.0	4178800.0	-12.70
L0004498	552260.0	4178800.0	-32.41
L0004498	552280.0	4178800.0	-46.08
L0004498	552300.0	4178800.0	-28.64
L0004498	552320.0	4178800.0	-8.86
L0004498	552240.0	4178820.0	-5.74
L0004498	552260.0	4178820.0	-20.55
L0004498	552280.0	4178820.0	-26.40
L0004498	552300.0	4178820.0	-18.11

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* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *
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SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
L0004498	552320.0	4178820.0	-2.44
L0004498	552260.0	4178840.0	-2.95
L0004498	552280.0	4178840.0	-6.44
L0004498	552300.0	4178840.0	-1.37
L0004499	552260.0	4178800.0	-2.79
L0004499	552280.0	4178800.0	-4.32
L0004499	552240.0	4178820.0	-8.35
L0004499	552260.0	4178820.0	-21.43
L0004499	552280.0	4178820.0	-23.99
L0004499	552300.0	4178820.0	-13.81
L0004499	552240.0	4178840.0	-16.83
L0004499	552260.0	4178840.0	-36.03
L0004499	552280.0	4178840.0	-42.09
L0004499	552300.0	4178840.0	-23.93
L0004499	552320.0	4178840.0	-4.25
L0004499	552240.0	4178860.0	-14.72
L0004499	552260.0	4178860.0	-31.71
L0004499	552280.0	4178860.0	-35.92
L0004499	552300.0	4178860.0	-21.32
L0004499	552320.0	4178860.0	-2.69
L0004499	552240.0	4178880.0	-3.42
L0004499	552260.0	4178880.0	-14.68
L0004499	552280.0	4178880.0	-16.73
L0004499	552300.0	4178880.0	-8.24
L0004500	552240.0	4178860.0	-3.80
L0004500	552260.0	4178860.0	-12.78
L0004500	552280.0	4178860.0	-12.36
L0004500	552300.0	4178860.0	-2.79
L0004500	552240.0	4178880.0	-17.18
L0004500	552260.0	4178880.0	-31.59
L0004500	552280.0	4178880.0	-30.78
L0004500	552300.0	4178880.0	-15.79
L0004500	552220.0	4178900.0	-1.76
L0004500	552240.0	4178900.0	-21.70
L0004500	552260.0	4178900.0	-41.41
L0004500	552280.0	4178900.0	-39.87
L0004500	552300.0	4178900.0	-20.11
L0004500	552320.0	4178900.0	-0.16
L0004500	552240.0	4178920.0	-13.96
L0004500	552260.0	4178920.0	-26.40

**MODELOPTs: RegDFAULT CONC ELEV

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *
LESS THAN 1.0 METER; WITHIN OPENPIT; OR BEYOND 80KM FOR FASTAREA/FASTALL

SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
L0004500	552280.0	4178920.0	-25.76
L0004500	552300.0	4178920.0	-12.68
L0004500	552240.0	4178940.0	0.82
L0004500	552260.0	4178940.0	-7.21
L0004500	552280.0	4178940.0	-6.84
L0004501	552260.0	4178900.0	-2.79
L0004501	552280.0	4178900.0	-0.71
L0004501	552240.0	4178920.0	-13.60
L0004501	552260.0	4178920.0	-22.62
L0004501	552280.0	4178920.0	-19.21
L0004501	552300.0	4178920.0	-6.10
L0004501	552220.0	4178940.0	-5.48
L0004501	552240.0	4178940.0	-24.93
L0004501	552260.0	4178940.0	-41.68
L0004501	552280.0	4178940.0	-33.91
L0004501	552300.0	4178940.0	-15.00
L0004501	552220.0	4178960.0	-4.61
L0004501	552240.0	4178960.0	-23.44
L0004501	552260.0	4178960.0	-38.10
L0004501	552280.0	4178960.0	-31.72
L0004501	552300.0	4178960.0	-13.91
L0004501	552240.0	4178980.0	-10.52
L0004501	552260.0	4178980.0	-18.68
L0004501	552280.0	4178980.0	-15.64
L0004501	552300.0	4178980.0	-3.51
L0004502	552240.0	4178960.0	-7.03
L0004502	552260.0	4178960.0	-12.16
L0004502	552280.0	4178960.0	-7.61
L0004502	552220.0	4178980.0	-6.23
L0004502	552240.0	4178980.0	-23.07
L0004502	552260.0	4178980.0	-32.16
L0004502	552280.0	4178980.0	-24.00
L0004502	552300.0	4178980.0	-7.39
L0004502	552220.0	4179000.0	-10.39
L0004502	552240.0	4179000.0	-30.37
L0004502	552260.0	4179000.0	-49.75
L0004502	552280.0	4179000.0	-31.65
L0004502	552300.0	4179000.0	-11.66
L0004502	552220.0	4179020.0	-5.24
L0004502	552240.0	4179020.0	-21.51

**MODELOPTs: RegDFAULT CONC ELEV

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LESS THAN 1.0 METER; WITHIN OPENPIT; OR BEYOND 80KM FOR FASTAREA/FASTALL

SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
L0004502	552260.0	4179020.0	-29.91
L0004502	552280.0	4179020.0	-22.39
L0004502	552300.0	4179020.0	-6.37
L0004502	552240.0	4179040.0	-5.03
L0004502	552260.0	4179040.0	-9.91
L0004502	552280.0	4179040.0	-5.59
L0004503	552260.0	4179000.0	-1.17
L0004503	552220.0	4179020.0	-4.01
L0004503	552240.0	4179020.0	-17.06
L0004503	552260.0	4179020.0	-21.08
L0004503	552280.0	4179020.0	-13.09
L0004503	552220.0	4179040.0	-13.34
L0004503	552240.0	4179040.0	-31.94
L0004503	552260.0	4179040.0	-40.66
L0004503	552280.0	4179040.0	-25.53
L0004503	552300.0	4179040.0	-6.39
L0004503	552220.0	4179060.0	-13.20
L0004503	552240.0	4179060.0	-31.68
L0004503	552260.0	4179060.0	-40.18
L0004503	552280.0	4179060.0	-25.33
L0004503	552300.0	4179060.0	-6.27
L0004503	552220.0	4179080.0	-3.69
L0004503	552240.0	4179080.0	-16.62
L0004503	552260.0	4179080.0	-20.58
L0004503	552280.0	4179080.0	-12.69
L0004503	552260.0	4179100.0	-0.66
L0004504	552220.0	4179060.0	0.80
L0004504	552240.0	4179060.0	-8.63
L0004504	552260.0	4179060.0	-9.68
L0004504	552280.0	4179060.0	-1.83
L0004504	552220.0	4179080.0	-12.80
L0004504	552240.0	4179080.0	-27.08
L0004504	552260.0	4179080.0	-29.00
L0004504	552280.0	4179080.0	-16.44
L0004504	552220.0	4179100.0	-18.83
L0004504	552240.0	4179100.0	-38.82
L0004504	552260.0	4179100.0	-43.22
L0004504	552280.0	4179100.0	-23.24
L0004504	552300.0	4179100.0	-3.25
L0004504	552220.0	4179120.0	-13.45

**MODELOPTs: RegDFAULT CONC ELEV

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LESS THAN 1.0 METER; WITHIN OPENPIT; OR BEYOND 80KM FOR FASTAREA/FASTALL

SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
L0004504	552240.0	4179120.0	-28.13
L0004504	552260.0	4179120.0	-30.15
L0004504	552280.0	4179120.0	-17.16
L0004504	552300.0	4179120.0	0.53
L0004504	552220.0	4179140.0	-0.16
L0004504	552240.0	4179140.0	-9.81
L0004504	552260.0	4179140.0	-10.89
L0004504	552280.0	4179140.0	-2.84
L0004505	552220.0	4179120.0	-8.91
L0004505	552240.0	4179120.0	-18.55
L0004505	552260.0	4179120.0	-17.34
L0004505	552280.0	4179120.0	-6.14
L0004505	552200.0	4179140.0	-1.69
L0004505	552220.0	4179140.0	-20.78
L0004505	552240.0	4179140.0	-37.05
L0004505	552260.0	4179140.0	-34.42
L0004505	552280.0	4179140.0	-17.03
L0004505	552200.0	4179160.0	-2.30
L0004505	552220.0	4179160.0	-21.78
L0004505	552240.0	4179160.0	-39.37
L0004505	552260.0	4179160.0	-36.32
L0004505	552280.0	4179160.0	-17.92
L0004505	552220.0	4179180.0	-11.09
L0004505	552240.0	4179180.0	-21.43
L0004505	552260.0	4179180.0	-20.10
L0004505	552280.0	4179180.0	-8.18
L0004505	552240.0	4179200.0	-1.88
L0004505	552260.0	4179200.0	-1.07
L0004506	552220.0	4179160.0	-2.47
L0004506	552240.0	4179160.0	-8.51
L0004506	552260.0	4179160.0	-5.68
L0004506	552200.0	4179180.0	-1.89
L0004506	552220.0	4179180.0	-18.40
L0004506	552240.0	4179180.0	-28.36
L0004506	552260.0	4179180.0	-23.41
L0004506	552280.0	4179180.0	-8.47
L0004506	552200.0	4179200.0	-7.20
L0004506	552220.0	4179200.0	-27.15
L0004506	552240.0	4179200.0	-46.59
L0004506	552260.0	4179200.0	-34.65

**MODELOPTs: RegDFAULT CONC ELEV

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SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
L0004506	552280.0	4179200.0	-14.74
L0004506	552200.0	4179220.0	-3.85
L0004506	552220.0	4179220.0	-21.44
L0004506	552240.0	4179220.0	-33.00
L0004506	552260.0	4179220.0	-27.07
L0004506	552280.0	4179220.0	-10.75
L0004506	552220.0	4179240.0	-6.52
L0004506	552240.0	4179240.0	-13.21
L0004506	552260.0	4179240.0	-10.05
L0004507	552200.0	4179220.0	0.62
L0004507	552220.0	4179220.0	-12.48
L0004507	552240.0	4179220.0	-17.81
L0004507	552260.0	4179220.0	-12.03
L0004507	552200.0	4179240.0	-9.33
L0004507	552220.0	4179240.0	-27.43
L0004507	552240.0	4179240.0	-37.80
L0004507	552260.0	4179240.0	-26.69
L0004507	552280.0	4179240.0	-8.49
L0004507	552200.0	4179260.0	-10.91
L0004507	552220.0	4179260.0	-30.34
L0004507	552240.0	4179260.0	-44.26
L0004507	552260.0	4179260.0	-29.51
L0004507	552280.0	4179260.0	-10.04
L0004507	552200.0	4179280.0	-3.28
L0004507	552220.0	4179280.0	-17.89
L0004507	552240.0	4179280.0	-24.27
L0004507	552260.0	4179280.0	-17.36
L0004507	552280.0	4179280.0	-2.54
L0004507	552220.0	4179300.0	-0.35
L0004507	552240.0	4179300.0	-4.27
L0004507	552260.0	4179300.0	0.00
L0004508	552220.0	4179260.0	-4.35
L0004508	552240.0	4179260.0	-6.69
L0004508	552260.0	4179260.0	-0.51
L0004508	552200.0	4179280.0	-8.26
L0004508	552220.0	4179280.0	-22.47
L0004508	552240.0	4179280.0	-26.49
L0004508	552260.0	4179280.0	-16.56
L0004508	552280.0	4179280.0	-0.29
L0004508	552200.0	4179300.0	-15.46

**MODELOPTs: RegDFAULT CONC ELEV

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SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
L0004508	552220.0	4179300.0	-35.16
L0004508	552240.0	4179300.0	-44.83
L0004508	552260.0	4179300.0	-26.04
L0004508	552280.0	4179300.0	-6.20
L0004508	552200.0	4179320.0	-12.29
L0004508	552220.0	4179320.0	-28.95
L0004508	552240.0	4179320.0	-34.48
L0004508	552260.0	4179320.0	-21.70
L0004508	552280.0	4179320.0	-3.64
L0004508	552200.0	4179340.0	-0.67
L0004508	552220.0	4179340.0	-12.00
L0004508	552240.0	4179340.0	-14.84
L0004508	552260.0	4179340.0	-7.49
L0004509	552200.0	4179320.0	-4.22
L0004509	552220.0	4179320.0	-14.34
L0004509	552240.0	4179320.0	-14.96
L0004509	552260.0	4179320.0	-5.69
L0004509	552200.0	4179340.0	-16.50
L0004509	552220.0	4179340.0	-32.38
L0004509	552240.0	4179340.0	-33.63
L0004509	552260.0	4179340.0	-18.52
L0004509	552280.0	4179340.0	0.07
L0004509	552180.0	4179360.0	0.33
L0004509	552200.0	4179360.0	-19.51
L0004509	552220.0	4179360.0	-38.83
L0004509	552240.0	4179360.0	-40.84
L0004509	552260.0	4179360.0	-21.73
L0004509	552280.0	4179360.0	-1.91
L0004509	552200.0	4179380.0	-11.10
L0004509	552220.0	4179380.0	-23.65
L0004509	552240.0	4179380.0	-24.49
L0004509	552260.0	4179380.0	-12.83
L0004510	552220.0	4179360.0	-4.68
L0004510	552240.0	4179360.0	-3.36
L0004510	552200.0	4179380.0	-13.73
L0004510	552220.0	4179380.0	-24.29
L0004510	552240.0	4179380.0	-22.07
L0004510	552260.0	4179380.0	-9.05
L0004530	553540.0	4178240.0	-5.05
L0004530	553540.0	4178260.0	-10.15

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SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
L0004531	553520.0	4178260.0	-0.46
L0004531	553540.0	4178260.0	-6.17
L0004531	553520.0	4178280.0	-0.64
L0004531	553540.0	4178280.0	-6.45
L0004532	553520.0	4178280.0	-4.74
L0004532	553540.0	4178280.0	-5.79
L0004532	553520.0	4178300.0	-1.61
L0004532	553540.0	4178300.0	-2.44
L0004533	553520.0	4178300.0	-9.02
L0004533	553540.0	4178300.0	-4.02
L0004533	553520.0	4178320.0	-1.48
L0004534	553520.0	4178320.0	-13.30
L0004534	553540.0	4178320.0	-1.31
L0004534	553520.0	4178340.0	-0.28
L0004535	553520.0	4178340.0	-17.54
L0004536	553520.0	4178340.0	0.27
L0004536	553500.0	4178360.0	-1.10
L0004536	553520.0	4178360.0	-13.90
L0004537	553520.0	4178360.0	-1.31
L0004537	553500.0	4178380.0	-2.97
L0004537	553520.0	4178380.0	-10.60
L0004538	553500.0	4178380.0	0.58
L0004538	553520.0	4178380.0	-2.68
L0004538	553500.0	4178400.0	-3.52
L0004538	553520.0	4178400.0	-8.05
L0004539	553500.0	4178400.0	-2.02
L0004539	553520.0	4178400.0	-3.69
L0004539	553500.0	4178420.0	-3.59
L0004539	553520.0	4178420.0	-5.47
L0004540	553500.0	4178420.0	-4.61
L0004540	553520.0	4178420.0	-4.26
L0004540	553500.0	4178440.0	-3.18
L0004540	553520.0	4178440.0	-2.87
L0004541	553500.0	4178440.0	-7.16
L0004541	553520.0	4178440.0	-4.32
L0004541	553500.0	4178460.0	-2.33
L0004541	553520.0	4178460.0	-0.25
L0004542	553500.0	4178460.0	-9.66
L0004542	553520.0	4178460.0	-3.88
L0004542	553500.0	4178480.0	-1.10

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SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
L0004543	553500.0	4178480.0	-12.04
L0004543	553520.0	4178480.0	-2.98
L0004543	553500.0	4178500.0	0.42
L0004544	553500.0	4178500.0	-14.07
L0004544	553520.0	4178500.0	-1.69
L0004545	553500.0	4178500.0	0.37
L0004545	553500.0	4178520.0	-14.90
L0004545	553520.0	4178520.0	-0.10
L0004546	553500.0	4178520.0	-1.93
L0004546	553500.0	4178540.0	-13.74
L0004547	553500.0	4178540.0	-4.11
L0004547	553500.0	4178560.0	-11.62
L0004548	553500.0	4178560.0	-6.12
L0004548	553500.0	4178580.0	-9.23
L0004549	553500.0	4178580.0	-7.85
L0004549	553500.0	4178600.0	-6.74
L0004550	553480.0	4178600.0	-1.18
L0004550	553500.0	4178600.0	-9.12
L0004550	553500.0	4178620.0	-4.20
L0004551	553480.0	4178620.0	-3.36
L0004551	553500.0	4178620.0	-9.74
L0004551	553500.0	4178640.0	-1.64
L0004552	553480.0	4178640.0	-5.38
L0004552	553500.0	4178640.0	-9.54
L0004552	553500.0	4178660.0	0.93
L0004553	553480.0	4178660.0	-7.14
L0004553	553500.0	4178660.0	-8.59
L0004554	553480.0	4178680.0	-8.49
L0004554	553500.0	4178680.0	-7.07
L0004555	553480.0	4178680.0	0.26
L0004555	553480.0	4178700.0	-9.25
L0004555	553500.0	4178700.0	-5.19
L0004556	553480.0	4178700.0	-2.32
L0004556	553480.0	4178720.0	-9.25
L0004556	553500.0	4178720.0	-3.09
L0004557	553480.0	4178720.0	-4.89
L0004557	553480.0	4178740.0	-8.50
L0004557	553500.0	4178740.0	-0.85
L0004558	553480.0	4178740.0	-7.44
L0004558	553480.0	4178760.0	-7.14

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SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
L0004559	553480.0	4178760.0	-9.95
L0004559	553480.0	4178780.0	-5.39
L0004560	553480.0	4178780.0	-12.36
L0004560	553480.0	4178800.0	-3.37
L0004561	553480.0	4178800.0	-14.47
L0004561	553480.0	4178820.0	-1.19
L0004562	553460.0	4178820.0	-0.12
L0004562	553480.0	4178820.0	-15.34
L0004563	553460.0	4178840.0	-1.57
L0004563	553480.0	4178840.0	-14.03
L0004564	553480.0	4178840.0	-0.32
L0004564	553460.0	4178860.0	-2.71
L0004564	553480.0	4178860.0	-11.81
L0004565	553480.0	4178860.0	-1.84
L0004565	553460.0	4178880.0	-3.45
L0004565	553480.0	4178880.0	-9.37
L0004566	553460.0	4178880.0	-0.63
L0004566	553480.0	4178880.0	-3.06
L0004566	553460.0	4178900.0	-3.75
L0004566	553480.0	4178900.0	-6.85
L0004567	553460.0	4178900.0	-3.19
L0004567	553480.0	4178900.0	-3.90
L0004567	553460.0	4178920.0	-3.57
L0004567	553480.0	4178920.0	-4.30
L0004568	553460.0	4178920.0	-5.73
L0004568	553480.0	4178920.0	-4.28
L0004568	553460.0	4178940.0	-2.93
L0004568	553480.0	4178940.0	-1.73
L0004569	553460.0	4178940.0	-8.24
L0004569	553480.0	4178940.0	-4.16
L0004569	553460.0	4178960.0	-1.88
L0004569	553480.0	4178960.0	0.86
L0004570	553460.0	4178960.0	-10.66
L0004570	553480.0	4178960.0	-3.56
L0004570	553460.0	4178980.0	-0.50
L0004571	553460.0	4178980.0	-12.90
L0004571	553480.0	4178980.0	-2.54
L0004572	553460.0	4179000.0	-14.55
L0004572	553480.0	4179000.0	-1.17
L0004573	553460.0	4179000.0	-0.56

**MODELOPTs: RegDFAULT CONC ELEV

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *
LESS THAN 1.0 METER; WITHIN OPENPIT; OR BEYOND 80KM FOR FASTAREA/FASTALL

SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
L0004573	553460.0	4179020.0	-14.56
L0004573	553480.0	4179020.0	0.48
L0004574	553460.0	4179020.0	-2.83
L0004574	553460.0	4179040.0	-12.92
L0004575	553460.0	4179040.0	-4.97
L0004575	553460.0	4179060.0	-10.69
L0004576	553460.0	4179060.0	-6.90
L0004576	553460.0	4179080.0	-8.26
L0004577	553440.0	4179080.0	0.30
L0004577	553460.0	4179080.0	-8.50
L0004577	553460.0	4179100.0	-5.76
L0004578	553440.0	4179100.0	-1.94
L0004578	553460.0	4179100.0	-9.56
L0004578	553460.0	4179120.0	-3.22
L0004579	553440.0	4179120.0	-4.06
L0004579	553460.0	4179120.0	-9.89
L0004579	553460.0	4179140.0	-0.66
L0004580	553440.0	4179140.0	-5.98
L0004580	553460.0	4179140.0	-9.38
L0004581	553440.0	4179160.0	-7.59
L0004581	553460.0	4179160.0	-8.18
L0004582	553440.0	4179180.0	-8.74
L0004582	553460.0	4179180.0	-6.49
L0004583	553440.0	4179180.0	-0.73
L0004583	553440.0	4179200.0	-9.22
L0004583	553460.0	4179200.0	-4.51
L0004584	553440.0	4179200.0	-3.31
L0004584	553440.0	4179220.0	-8.93
L0004584	553460.0	4179220.0	-2.33
L0004585	553440.0	4179220.0	-5.87
L0004585	553440.0	4179240.0	-7.94
L0004585	553460.0	4179240.0	-0.04
L0004586	553440.0	4179240.0	-8.42
L0004586	553440.0	4179260.0	-6.43
L0004587	553440.0	4179260.0	-10.91
L0004587	553440.0	4179280.0	-4.57
L0004588	553440.0	4179280.0	-13.27
L0004588	553440.0	4179300.0	-2.50
L0004589	553440.0	4179300.0	-15.14
L0004589	553440.0	4179320.0	-0.28

**MODELOPTs: RegDFAULT CONC ELEV

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *
LESS THAN 1.0 METER; WITHIN OPENPIT; OR BEYOND 80KM FOR FASTAREA/FASTALL

SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
L0004590	553420.0	4179320.0	-0.59
L0004590	553440.0	4179320.0	-15.17
L0004591	553440.0	4179320.0	0.67
L0004591	553420.0	4179340.0	-1.92
L0004591	553440.0	4179340.0	-13.32
L0004592	553440.0	4179340.0	-1.02
L0004592	553420.0	4179360.0	-2.91
L0004592	553440.0	4179360.0	-10.96
L0004593	553440.0	4179360.0	-2.45
L0004593	553420.0	4179380.0	-3.49
L0004593	553440.0	4179380.0	-8.47
L0004594	553420.0	4179380.0	-1.57
L0004594	553440.0	4179380.0	-3.55

**MODELOPTs: RegDFAULT CONC ELEV

*** METEOROLOGICAL DAYS SELECTED FOR PROCESSING ***
(1=YES; 0=NO)

1 1 1

**MODELOPTs: RegDFAULT CONC   ELEV

*** UP TO THE FIRST 24 HOURS OF METEOROLOGICAL DATA ***

  Surface file: ..\..\MnM\Mission Bay 2008\Mission Bay 2008\mission_bay_2008.SFC   Met Version: 12345
  Profile file: ..\..\MnM\Mission Bay 2008\Mission Bay 2008\mission_bay_2008.PFL
  Surface format: FREE
  Profile format: FREE
  Surface station no.:   23234   Upper air station no.:   23230
               Name: SAN_FRANCISCO/INT'L_ARPT   Name: OAKLAND/WSO_AP
               Year: 2008   Year: 2008

First 24 hours of scalar data

YR	MO	DY	JDY	HR	H0	U*	W*	DT/DZ	ZICNV	ZIMCH	M-O LEN	Z0	BOWEN	ALBEDO	REF WS	WD	HT	REF TA	HT
08	01	01	1	01	-18.1	0.175	-9.000	-9.000	-999.	168.	26.8	0.32	0.32	1.00	3.80	59.	24.4	283.5	20.1
08	01	01	1	02	-2.2	0.060	-9.000	-9.000	-999.	44.	8.9	0.32	0.32	1.00	1.30	96.	24.4	281.8	20.1
08	01	01	1	03	-3.3	0.074	-9.000	-9.000	-999.	46.	11.0	0.32	0.32	1.00	1.60	99.	24.4	281.8	20.1
08	01	01	1	04	-6.2	0.106	-9.000	-9.000	-999.	79.	17.4	0.67	0.32	1.00	1.90	8.	24.4	281.9	20.1
08	01	01	1	05	-6.8	0.106	-9.000	-9.000	-999.	79.	15.8	0.32	0.32	1.00	2.30	17.	24.4	281.5	20.1
08	01	01	1	06	-8.1	0.115	-9.000	-9.000	-999.	90.	17.2	0.32	0.32	1.00	2.50	29.	24.4	281.5	20.1
08	01	01	1	07	-5.2	0.092	-9.000	-9.000	-999.	64.	13.7	0.32	0.32	1.00	2.00	87.	24.4	280.8	20.1
08	01	01	1	08	-2.3	0.073	-9.000	-9.000	-999.	46.	15.7	0.71	0.32	1.00	1.30	132.	24.4	280.4	20.1
08	01	01	1	09	0.6	0.196	0.026	0.016	1.	200.	-1100.9	0.71	0.32	0.38	1.70	138.	24.4	280.9	20.1
08	01	01	1	10	25.9	0.242	0.311	0.015	42.	274.	-50.0	0.71	0.32	0.25	1.70	116.	24.4	281.6	20.1
08	01	01	1	11	42.6	0.204	0.506	0.016	111.	212.	-18.1	0.32	0.32	0.20	1.60	112.	24.4	282.4	20.1
08	01	01	1	12	52.2	0.234	0.653	0.014	194.	261.	-22.6	0.32	0.32	0.19	1.90	95.	24.4	283.2	20.1
08	01	01	1	13	55.6	0.270	0.715	0.015	240.	322.	-32.2	0.32	0.32	0.18	2.30	60.	24.4	284.2	20.1
08	01	01	1	14	48.0	0.266	0.790	0.017	375.	316.	-35.8	0.32	0.32	0.19	2.30	64.	24.4	285.4	20.1
08	01	01	1	15	25.5	0.261	0.658	0.019	406.	306.	-63.4	0.32	0.32	0.22	2.40	48.	24.4	286.0	20.1
08	01	01	1	16	11.0	0.188	0.500	0.019	410.	189.	-54.5	0.32	0.32	0.31	1.70	23.	24.4	286.8	20.1
08	01	01	1	17	-3.3	0.078	-9.000	-9.000	-999.	57.	13.0	0.32	0.32	0.54	1.70	24.	24.4	286.1	20.1
08	01	01	1	18	-3.9	0.083	-9.000	-9.000	-999.	55.	13.3	0.32	0.32	1.00	1.80	51.	24.4	285.0	20.1
08	01	01	1	19	-0.8	0.037	-9.000	-9.000	-999.	17.	5.7	0.32	0.32	1.00	0.80	102.	24.4	284.2	20.1
08	01	01	1	20	-0.8	0.037	-9.000	-9.000	-999.	16.	5.7	0.32	0.32	1.00	0.80	100.	24.4	283.8	20.1
08	01	01	1	21	-0.6	0.034	-9.000	-9.000	-999.	14.	5.8	0.71	0.32	1.00	0.60	187.	24.4	283.4	20.1
08	01	01	1	22	-2.1	0.062	-9.000	-9.000	-999.	36.	10.6	0.71	0.32	1.00	1.10	160.	24.4	283.0	20.1
08	01	01	1	23	-6.8	0.113	-9.000	-9.000	-999.	87.	19.2	0.71	0.32	1.00	2.00	145.	24.4	282.4	20.1
08	01	01	1	24	-11.6	0.147	-9.000	-9.000	-999.	129.	24.9	0.71	0.32	1.00	2.60	139.	24.4	282.4	20.1

First hour of profile data

YR	MO	DY	HR	HEIGHT	F	WDIR	WSPD	AMB_TMP	sigmaA	sigmaW	sigmaV
08	01	01	01	20.1	0	-999.	-99.00	283.6	999.0	-99.00	-99.00
08	01	01	01	24.4	1	59.	3.80	-999.0	20.8	-99.00	1.29

F indicates top of profile (=1) or below (=0)

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: ROADWAYS ***
INCLUDING SOURCE(S): L0004102 , L0004103 , L0004104 , L0004105 , L0004106 ,
L0004107 , L0004108 , L0004109 , L0004110 , L0004111 , L0004112 , L0004113 , L0004114 ,
L0004115 , L0004116 , L0004117 , L0004118 , L0004119 , L0004120 , L0004121 , L0004122 ,
L0004123 , L0004124 , L0004125 , L0004126 , L0004127 , L0004128 , L0004129 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552100.00	4178060.00	13.50559	552120.00	4178060.00	14.38599
552140.00	4178060.00	14.07798	552160.00	4178060.00	14.19328
552180.00	4178060.00	14.73420	552200.00	4178060.00	13.91870
552220.00	4178060.00	18.91890	552240.00	4178060.00	13.88918
552260.00	4178060.00	17.62748	552280.00	4178060.00	16.79452
552300.00	4178060.00	19.64182	552320.00	4178060.00	18.70120
552340.00	4178060.00	18.05432	552360.00	4178060.00	17.54840
552380.00	4178060.00	17.03862	552400.00	4178060.00	16.42726
552420.00	4178060.00	15.68818	552440.00	4178060.00	14.87751
552460.00	4178060.00	14.07938	552480.00	4178060.00	13.35051
552500.00	4178060.00	12.71541	552520.00	4178060.00	12.17594
552540.00	4178060.00	11.72495	552560.00	4178060.00	11.35084
552580.00	4178060.00	11.04064	552600.00	4178060.00	10.78142
552620.00	4178060.00	10.56108	552640.00	4178060.00	10.36959
552660.00	4178060.00	10.19831	552680.00	4178060.00	10.04122
552700.00	4178060.00	9.89371	552720.00	4178060.00	9.75319
552740.00	4178060.00	9.61820	552760.00	4178060.00	9.48810
552780.00	4178060.00	9.36268	552800.00	4178060.00	9.24160
552820.00	4178060.00	9.12456	552840.00	4178060.00	9.01106
552860.00	4178060.00	8.90301	552880.00	4178060.00	8.82156
552900.00	4178060.00	8.74381	552920.00	4178060.00	8.67044
552940.00	4178060.00	8.61103	552960.00	4178060.00	8.56799
552980.00	4178060.00	8.52757	553000.00	4178060.00	8.49124
553020.00	4178060.00	8.45166	553040.00	4178060.00	8.41468
553060.00	4178060.00	8.38068	553080.00	4178060.00	8.35073
553100.00	4178060.00	8.31835	553120.00	4178060.00	8.29000
553140.00	4178060.00	8.26601	553160.00	4178060.00	8.25109
553180.00	4178060.00	8.24910	553200.00	4178060.00	8.24954
553220.00	4178060.00	8.25315	553240.00	4178060.00	8.26017
553260.00	4178060.00	8.26975	553280.00	4178060.00	8.28375
553300.00	4178060.00	8.29987	553320.00	4178060.00	8.31916
553340.00	4178060.00	8.33768	553360.00	4178060.00	8.35630
553380.00	4178060.00	8.37275	553400.00	4178060.00	8.38295
553420.00	4178060.00	8.38431	553440.00	4178060.00	8.37300
553460.00	4178060.00	8.35851	553480.00	4178060.00	8.33407
553500.00	4178060.00	8.29346	553520.00	4178060.00	8.23389
553540.00	4178060.00	8.15113	553560.00	4178060.00	8.05063
553580.00	4178060.00	7.93465	553600.00	4178060.00	7.80723
553620.00	4178060.00	7.67056	553640.00	4178060.00	7.52986
553660.00	4178060.00	7.38604	553680.00	4178060.00	7.24698

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: ROADWAYS ***
INCLUDING SOURCE(S): L0004102 , L0004103 , L0004104 , L0004105 , L0004106 ,
L0004107 , L0004108 , L0004109 , L0004110 , L0004111 , L0004112 , L0004113 , L0004114 ,
L0004115 , L0004116 , L0004117 , L0004118 , L0004119 , L0004120 , L0004121 , L0004122 ,
L0004123 , L0004124 , L0004125 , L0004126 , L0004127 , L0004128 , L0004129 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553700.00	4178060.00	7.11075	553720.00	4178060.00	6.97771
553740.00	4178060.00	6.84687	553760.00	4178060.00	6.70971
553780.00	4178060.00	6.57593	552100.00	4178080.00	13.09102
552120.00	4178080.00	14.06644	552140.00	4178080.00	13.85686
552160.00	4178080.00	14.72702	552180.00	4178080.00	14.56117
552200.00	4178080.00	14.80996	552220.00	4178080.00	15.63495
552240.00	4178080.00	14.91367	552260.00	4178080.00	16.06844
552280.00	4178080.00	15.30933	552300.00	4178080.00	19.73985
552320.00	4178080.00	19.36417	552340.00	4178080.00	23.37544
552360.00	4178080.00	22.58952	552380.00	4178080.00	21.80014
552400.00	4178080.00	20.85806	552420.00	4178080.00	19.54552
552440.00	4178080.00	18.12426	552460.00	4178080.00	16.79834
552480.00	4178080.00	15.66989	552500.00	4178080.00	14.74558
552520.00	4178080.00	13.99885	552540.00	4178080.00	13.40324
552560.00	4178080.00	12.93041	552580.00	4178080.00	12.55447
552600.00	4178080.00	12.25200	552620.00	4178080.00	12.00153
552640.00	4178080.00	11.78723	552660.00	4178080.00	11.59458
552680.00	4178080.00	11.41594	552700.00	4178080.00	11.24424
552720.00	4178080.00	11.07725	552740.00	4178080.00	10.91388
552760.00	4178080.00	10.75467	552780.00	4178080.00	10.60032
552800.00	4178080.00	10.45066	552820.00	4178080.00	10.30583
552840.00	4178080.00	10.16503	552860.00	4178080.00	10.03034
552880.00	4178080.00	9.92116	552900.00	4178080.00	9.81599
552920.00	4178080.00	9.71637	552940.00	4178080.00	9.63190
552960.00	4178080.00	9.56576	552980.00	4178080.00	9.50347
553000.00	4178080.00	9.44574	553020.00	4178080.00	9.38805
553040.00	4178080.00	9.33292	553060.00	4178080.00	9.28319
553080.00	4178080.00	9.23705	553100.00	4178080.00	9.19047
553120.00	4178080.00	9.14840	553140.00	4178080.00	9.11112
553160.00	4178080.00	9.08483	553180.00	4178080.00	9.07195
553200.00	4178080.00	9.06428	553220.00	4178080.00	9.06014
553240.00	4178080.00	9.06231	553260.00	4178080.00	9.06807
553280.00	4178080.00	9.07869	553300.00	4178080.00	9.09632
553320.00	4178080.00	9.11852	553340.00	4178080.00	9.14292
553360.00	4178080.00	9.16708	553380.00	4178080.00	9.19196
553400.00	4178080.00	9.21212	553420.00	4178080.00	9.22312
553440.00	4178080.00	9.22117	553460.00	4178080.00	9.21430
553480.00	4178080.00	9.19319	553500.00	4178080.00	9.15080
553520.00	4178080.00	9.08360	553540.00	4178080.00	8.98525
553560.00	4178080.00	8.86317	553580.00	4178080.00	8.72027

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: ROADWAYS ***
INCLUDING SOURCE(S): L0004102 , L0004103 , L0004104 , L0004105 , L0004106 ,
L0004107 , L0004108 , L0004109 , L0004110 , L0004111 , L0004112 , L0004113 , L0004114 ,
L0004115 , L0004116 , L0004117 , L0004118 , L0004119 , L0004120 , L0004121 , L0004122 ,
L0004123 , L0004124 , L0004125 , L0004126 , L0004127 , L0004128 , L0004129 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553600.00	4178080.00	8.56206	553620.00	4178080.00	8.39432
553640.00	4178080.00	8.22091	553660.00	4178080.00	8.04803
553680.00	4178080.00	7.88155	553700.00	4178080.00	7.72179
553720.00	4178080.00	7.56656	553740.00	4178080.00	7.41709
553760.00	4178080.00	7.26174	553780.00	4178080.00	7.11117
552100.00	4178100.00	19.07131	552120.00	4178100.00	19.85951
552140.00	4178100.00	21.11244	552160.00	4178100.00	17.26807
552180.00	4178100.00	13.93056	552200.00	4178100.00	15.06174
552220.00	4178100.00	15.04519	552240.00	4178100.00	15.58727
552260.00	4178100.00	16.85624	552280.00	4178100.00	16.38448
552300.00	4178100.00	18.12126	552320.00	4178100.00	17.67002
552340.00	4178100.00	18.87754	552360.00	4178100.00	19.70950
552380.00	4178100.00	19.48715	552400.00	4178100.00	18.05789
552420.00	4178100.00	26.27761	552440.00	4178100.00	23.34604
552460.00	4178100.00	20.86249	552480.00	4178100.00	19.02183
552500.00	4178100.00	17.60479	552520.00	4178100.00	16.52613
552540.00	4178100.00	15.71328	552560.00	4178100.00	15.10342
552580.00	4178100.00	14.64803	552600.00	4178100.00	14.29943
552620.00	4178100.00	14.02231	552640.00	4178100.00	13.78741
552660.00	4178100.00	13.57251	552680.00	4178100.00	13.36621
552700.00	4178100.00	13.15874	552720.00	4178100.00	12.94907
552740.00	4178100.00	12.73758	552760.00	4178100.00	12.53027
552780.00	4178100.00	12.32816	552800.00	4178100.00	12.13173
552820.00	4178100.00	11.94255	552840.00	4178100.00	11.75764
552860.00	4178100.00	11.58105	552880.00	4178100.00	11.42842
552900.00	4178100.00	11.28068	552920.00	4178100.00	11.13903
552940.00	4178100.00	11.01576	552960.00	4178100.00	10.91188
552980.00	4178100.00	10.81464	553000.00	4178100.00	10.72419
553020.00	4178100.00	10.63586	553040.00	4178100.00	10.55322
553060.00	4178100.00	10.47702	553080.00	4178100.00	10.40545
553100.00	4178100.00	10.33518	553120.00	4178100.00	10.27099
553140.00	4178100.00	10.21260	553160.00	4178100.00	10.16690
553180.00	4178100.00	10.13451	553200.00	4178100.00	10.11018
553220.00	4178100.00	10.09223	553240.00	4178100.00	10.08098
553260.00	4178100.00	10.07835	553280.00	4178100.00	10.08207
553300.00	4178100.00	10.09373	553320.00	4178100.00	10.11910
553340.00	4178100.00	10.14593	553360.00	4178100.00	10.17710
553380.00	4178100.00	10.20912	553400.00	4178100.00	10.24131
553420.00	4178100.00	10.26714	553440.00	4178100.00	10.27981
553460.00	4178100.00	10.28383	553480.00	4178100.00	10.26967

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: ROADWAYS ***
INCLUDING SOURCE(S): L0004102 , L0004103 , L0004104 , L0004105 , L0004106 ,
L0004107 , L0004108 , L0004109 , L0004110 , L0004111 , L0004112 , L0004113 , L0004114 ,
L0004115 , L0004116 , L0004117 , L0004118 , L0004119 , L0004120 , L0004121 , L0004122 ,
L0004123 , L0004124 , L0004125 , L0004126 , L0004127 , L0004128 , L0004129 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553500.00	4178100.00	10.22582	553520.00	4178100.00	10.14679
553540.00	4178100.00	10.02859	553560.00	4178100.00	9.87429
553580.00	4178100.00	9.69262	553600.00	4178100.00	9.48937
553620.00	4178100.00	9.27472	553640.00	4178100.00	9.05834
553660.00	4178100.00	8.84384	553680.00	4178100.00	8.64236
553700.00	4178100.00	8.45000	553720.00	4178100.00	8.26729
553740.00	4178100.00	8.09245	553760.00	4178100.00	7.91525
553780.00	4178100.00	7.74488	552100.00	4178120.00	15.29678
552120.00	4178120.00	15.90080	552140.00	4178120.00	16.75927
552160.00	4178120.00	17.98495	552180.00	4178120.00	19.74021
552200.00	4178120.00	16.97837	552220.00	4178120.00	14.35897
552240.00	4178120.00	19.98007	552260.00	4178120.00	16.18868
552280.00	4178120.00	17.01261	552300.00	4178120.00	19.05559
552320.00	4178120.00	19.27633	552340.00	4178120.00	22.34845
552360.00	4178120.00	17.54745	552380.00	4178120.00	17.76980
552400.00	4178120.00	17.20000	552420.00	4178120.00	16.16934
552440.00	4178120.00	24.62295	552460.00	4178120.00	17.66971
552480.00	4178120.00	19.32266	552500.00	4178120.00	22.11308
552520.00	4178120.00	20.42878	552540.00	4178120.00	19.22065
552560.00	4178120.00	18.40406	552580.00	4178120.00	17.83686
552600.00	4178120.00	17.44874	552620.00	4178120.00	17.15926
552640.00	4178120.00	16.89671	552660.00	4178120.00	16.67643
552680.00	4178120.00	16.40196	552700.00	4178120.00	16.15552
552720.00	4178120.00	15.84772	552740.00	4178120.00	15.54439
552760.00	4178120.00	15.24314	552780.00	4178120.00	14.94237
552800.00	4178120.00	14.66601	552820.00	4178120.00	14.38726
552840.00	4178120.00	14.12930	552860.00	4178120.00	13.87338
552880.00	4178120.00	13.64591	552900.00	4178120.00	13.42319
552920.00	4178120.00	13.20822	552940.00	4178120.00	13.01640
552960.00	4178120.00	12.84807	552980.00	4178120.00	12.68956
553000.00	4178120.00	12.54174	553020.00	4178120.00	12.40036
553040.00	4178120.00	12.26992	553060.00	4178120.00	12.14573
553080.00	4178120.00	12.03097	553100.00	4178120.00	11.91876
553120.00	4178120.00	11.81567	553140.00	4178120.00	11.72110
553160.00	4178120.00	11.63847	553180.00	4178120.00	11.57320
553200.00	4178120.00	11.51700	553220.00	4178120.00	11.47282
553240.00	4178120.00	11.43723	553260.00	4178120.00	11.41248
553280.00	4178120.00	11.39996	553300.00	4178120.00	11.39822
553320.00	4178120.00	11.41734	553340.00	4178120.00	11.44364
553360.00	4178120.00	11.47879	553380.00	4178120.00	11.51816

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: ROADWAYS ***
INCLUDING SOURCE(S): L0004102 , L0004103 , L0004104 , L0004105 , L0004106 ,
L0004107 , L0004108 , L0004109 , L0004110 , L0004111 , L0004112 , L0004113 , L0004114 ,
L0004115 , L0004116 , L0004117 , L0004118 , L0004119 , L0004120 , L0004121 , L0004122 ,
L0004123 , L0004124 , L0004125 , L0004126 , L0004127 , L0004128 , L0004129 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553400.00	4178120.00	11.56281	553420.00	4178120.00	11.60571
553440.00	4178120.00	11.63853	553460.00	4178120.00	11.66134
553480.00	4178120.00	11.65967	553500.00	4178120.00	11.61832
553520.00	4178120.00	11.52487	553540.00	4178120.00	11.37579
553560.00	4178120.00	11.17382	553580.00	4178120.00	10.92900
553600.00	4178120.00	10.65762	553620.00	4178120.00	10.37362
553640.00	4178120.00	10.09301	553660.00	4178120.00	9.82331
553680.00	4178120.00	9.57279	553700.00	4178120.00	9.33961
553720.00	4178120.00	9.12100	553740.00	4178120.00	8.91380
553760.00	4178120.00	8.70759	553780.00	4178120.00	8.51219
552100.00	4178140.00	13.14229	552120.00	4178140.00	13.65831
552140.00	4178140.00	14.32918	552160.00	4178140.00	15.20877
552180.00	4178140.00	16.36335	552200.00	4178140.00	17.86405
552220.00	4178140.00	19.79821	552240.00	4178140.00	17.59217
552260.00	4178140.00	15.58605	552280.00	4178140.00	21.29287
552300.00	4178140.00	18.70684	552320.00	4178140.00	20.51651
552340.00	4178140.00	24.83331	552360.00	4178140.00	19.86722
552380.00	4178140.00	21.13337	552400.00	4178140.00	19.50942
552420.00	4178140.00	18.48058	552440.00	4178140.00	17.54736
552460.00	4178140.00	19.67508	552480.00	4178140.00	22.58257
552500.00	4178140.00	16.31629	552520.00	4178140.00	19.85557
552540.00	4178140.00	14.84130	552560.00	4178140.00	18.15681
552580.00	4178140.00	13.83867	552600.00	4178140.00	17.15542
552620.00	4178140.00	17.10798	552640.00	4178140.00	16.85214
552660.00	4178140.00	16.33144	552680.00	4178140.00	12.44126
552700.00	4178140.00	15.73799	552720.00	4178140.00	16.24956
552740.00	4178140.00	15.36600	552760.00	4178140.00	15.36150
552780.00	4178140.00	15.00978	552800.00	4178140.00	14.65781
552820.00	4178140.00	18.51620	552840.00	4178140.00	18.16157
552860.00	4178140.00	17.65501	552880.00	4178140.00	17.32582
552900.00	4178140.00	16.91431	552920.00	4178140.00	16.56312
552940.00	4178140.00	16.22982	552960.00	4178140.00	15.91281
552980.00	4178140.00	15.64343	553000.00	4178140.00	15.35946
553020.00	4178140.00	15.12879	553040.00	4178140.00	14.88976
553060.00	4178140.00	14.67936	553080.00	4178140.00	14.47502
553100.00	4178140.00	14.28196	553120.00	4178140.00	14.10457
553140.00	4178140.00	13.93565	553160.00	4178140.00	13.78753
553180.00	4178140.00	13.65565	553200.00	4178140.00	13.54124
553220.00	4178140.00	13.44148	553240.00	4178140.00	13.35628
553260.00	4178140.00	13.28653	553280.00	4178140.00	13.23375

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: ROADWAYS ***
INCLUDING SOURCE(S): L0004102 , L0004103 , L0004104 , L0004105 , L0004106 ,
L0004107 , L0004108 , L0004109 , L0004110 , L0004111 , L0004112 , L0004113 , L0004114 ,
L0004115 , L0004116 , L0004117 , L0004118 , L0004119 , L0004120 , L0004121 , L0004122 ,
L0004123 , L0004124 , L0004125 , L0004126 , L0004127 , L0004128 , L0004129 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553300.00	4178140.00	13.20053	553320.00	4178140.00	13.19591
553340.00	4178140.00	13.21021	553360.00	4178140.00	13.23753
553380.00	4178140.00	13.28005	553400.00	4178140.00	13.33298
553420.00	4178140.00	13.39530	553440.00	4178140.00	13.45515
553460.00	4178140.00	13.50664	553480.00	4178140.00	13.53005
553500.00	4178140.00	13.49907	553520.00	4178140.00	13.38934
553540.00	4178140.00	13.19281	553560.00	4178140.00	12.90756
553580.00	4178140.00	12.55945	553600.00	4178140.00	12.17551
553620.00	4178140.00	11.78460	553640.00	4178140.00	11.40957
553660.00	4178140.00	11.06007	553680.00	4178140.00	10.74457
553700.00	4178140.00	10.45504	553720.00	4178140.00	10.18843
553740.00	4178140.00	9.94139	553760.00	4178140.00	9.69726
553780.00	4178140.00	9.46990	552100.00	4178160.00	11.75161
552120.00	4178160.00	12.21801	552140.00	4178160.00	12.79467
552160.00	4178160.00	13.51206	552180.00	4178160.00	14.40422
552200.00	4178160.00	15.50969	552220.00	4178160.00	16.87653
552240.00	4178160.00	18.56737	552260.00	4178160.00	20.65322
552280.00	4178160.00	23.34466	552300.00	4178160.00	21.98047
552320.00	4178160.00	25.33429	552340.00	4178160.00	24.34278
552360.00	4178160.00	16.05125	552380.00	4178160.00	20.90369
552400.00	4178160.00	15.84378	552420.00	4178160.00	20.84321
552440.00	4178160.00	18.38793	552460.00	4178160.00	20.76237
552480.00	4178160.00	19.15927	552500.00	4178160.00	17.13219
552520.00	4178160.00	13.41323	552540.00	4178160.00	15.63269
552560.00	4178160.00	16.17862	552580.00	4178160.00	14.74642
552600.00	4178160.00	14.93604	552620.00	4178160.00	14.25154
552640.00	4178160.00	14.03921	552660.00	4178160.00	14.18953
552680.00	4178160.00	13.44726	552700.00	4178160.00	18.56019
552720.00	4178160.00	13.11153	552740.00	4178160.00	13.77031
552760.00	4178160.00	12.96215	552780.00	4178160.00	13.07315
552800.00	4178160.00	12.92457	552820.00	4178160.00	12.57222
552840.00	4178160.00	16.88327	552860.00	4178160.00	12.22399
552880.00	4178160.00	16.31904	552900.00	4178160.00	12.02573
552920.00	4178160.00	15.99137	552940.00	4178160.00	16.00740
552960.00	4178160.00	15.78052	552980.00	4178160.00	15.33329
553000.00	4178160.00	15.65175	553020.00	4178160.00	14.84399
553040.00	4178160.00	19.45916	553060.00	4178160.00	14.52324
553080.00	4178160.00	18.64805	553100.00	4178160.00	18.29821
553120.00	4178160.00	17.95000	553140.00	4178160.00	17.58371
553160.00	4178160.00	17.31064	553180.00	4178160.00	16.98866

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: ROADWAYS ***
INCLUDING SOURCE(S): L0004102 , L0004103 , L0004104 , L0004105 , L0004106 ,
L0004107 , L0004108 , L0004109 , L0004110 , L0004111 , L0004112 , L0004113 , L0004114 ,
L0004115 , L0004116 , L0004117 , L0004118 , L0004119 , L0004120 , L0004121 , L0004122 ,
L0004123 , L0004124 , L0004125 , L0004126 , L0004127 , L0004128 , L0004129 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553200.00	4178160.00	16.78157	553220.00	4178160.00	16.53500
553240.00	4178160.00	16.35498	553260.00	4178160.00	16.17972
553280.00	4178160.00	16.02963	553300.00	4178160.00	15.91693
553320.00	4178160.00	15.83736	553340.00	4178160.00	15.80747
553360.00	4178160.00	15.79490	553380.00	4178160.00	15.81722
553400.00	4178160.00	15.86244	553420.00	4178160.00	15.93177
553440.00	4178160.00	16.02056	553460.00	4178160.00	16.11488
553480.00	4178160.00	16.18471	553500.00	4178160.00	16.18578
553520.00	4178160.00	16.06175	553540.00	4178160.00	15.78587
553560.00	4178160.00	15.34797	553580.00	4178160.00	14.80715
553600.00	4178160.00	14.22832	553620.00	4178160.00	13.66304
553640.00	4178160.00	13.14603	553660.00	4178160.00	12.68120
553680.00	4178160.00	12.27365	553700.00	4178160.00	11.90915
553720.00	4178160.00	11.57852	553740.00	4178160.00	11.27358
553760.00	4178160.00	10.98145	553780.00	4178160.00	10.70914
552100.00	4178180.00	10.78922	552120.00	4178180.00	11.22909
552140.00	4178180.00	11.75736	552160.00	4178180.00	12.39544
552180.00	4178180.00	13.16824	552200.00	4178180.00	14.10554
552220.00	4178180.00	15.24536	552240.00	4178180.00	16.64018
552260.00	4178180.00	18.37006	552280.00	4178180.00	20.57117
552300.00	4178180.00	23.48248	552320.00	4178180.00	27.69413
552340.00	4178180.00	26.25464	552360.00	4178180.00	23.99689
552380.00	4178180.00	19.96754	552400.00	4178180.00	16.15848
552420.00	4178180.00	19.58611	552440.00	4178180.00	23.62481
552460.00	4178180.00	20.52132	552480.00	4178180.00	18.42925
552500.00	4178180.00	17.10596	552520.00	4178180.00	17.19483
552540.00	4178180.00	15.61935	552560.00	4178180.00	16.50862
552580.00	4178180.00	14.90761	552600.00	4178180.00	15.25263
552620.00	4178180.00	14.60007	552640.00	4178180.00	14.39792
552660.00	4178180.00	14.66348	552680.00	4178180.00	13.85076
552700.00	4178180.00	15.05740	552720.00	4178180.00	13.54248
552740.00	4178180.00	14.60912	552760.00	4178180.00	13.45122
552780.00	4178180.00	13.84478	552800.00	4178180.00	13.56700
552820.00	4178180.00	13.30057	552840.00	4178180.00	13.89135
552860.00	4178180.00	12.95751	552880.00	4178180.00	14.44393
552900.00	4178180.00	12.81175	552920.00	4178180.00	13.58146
552940.00	4178180.00	12.83089	552960.00	4178180.00	13.01295
552980.00	4178180.00	13.02210	553000.00	4178180.00	12.66918
553020.00	4178180.00	17.63609	553040.00	4178180.00	12.50595
553060.00	4178180.00	17.27161	553080.00	4178180.00	12.48702

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: ROADWAYS ***
INCLUDING SOURCE(S): L0004102 , L0004103 , L0004104 , L0004105 , L0004106 ,
L0004107 , L0004108 , L0004109 , L0004110 , L0004111 , L0004112 , L0004113 , L0004114 ,
L0004115 , L0004116 , L0004117 , L0004118 , L0004119 , L0004120 , L0004121 , L0004122 ,
L0004123 , L0004124 , L0004125 , L0004126 , L0004127 , L0004128 , L0004129 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553100.00	4178180.00	12.92193	553120.00	4178180.00	12.56950
553140.00	4178180.00	12.57860	553160.00	4178180.00	16.59934
553180.00	4178180.00	12.41876	553200.00	4178180.00	16.16834
553220.00	4178180.00	12.40255	553240.00	4178180.00	15.98386
553260.00	4178180.00	16.38076	553280.00	4178180.00	15.96778
553300.00	4178180.00	15.98401	553320.00	4178180.00	20.35306
553340.00	4178180.00	15.88584	553360.00	4178180.00	19.96532
553380.00	4178180.00	19.96284	553400.00	4178180.00	19.85731
553420.00	4178180.00	19.92143	553440.00	4178180.00	19.98434
553460.00	4178180.00	20.10745	553480.00	4178180.00	20.26510
553500.00	4178180.00	20.32248	553520.00	4178180.00	20.22804
553540.00	4178180.00	19.78377	553560.00	4178180.00	19.02527
553580.00	4178180.00	18.07833	553600.00	4178180.00	17.12454
553620.00	4178180.00	16.26832	553640.00	4178180.00	15.53369
553660.00	4178180.00	14.90627	553680.00	4178180.00	14.36697
553700.00	4178180.00	13.89294	553720.00	4178180.00	13.47193
553740.00	4178180.00	13.08705	553760.00	4178180.00	12.72467
553780.00	4178180.00	12.38901	552100.00	4178200.00	10.09597
552120.00	4178200.00	10.52408	552140.00	4178200.00	11.03037
552160.00	4178200.00	11.63336	552180.00	4178200.00	12.35590
552200.00	4178200.00	13.22763	552220.00	4178200.00	14.28950
552240.00	4178200.00	15.60244	552260.00	4178200.00	17.26552
552280.00	4178200.00	19.45662	552300.00	4178200.00	22.52367
552320.00	4178200.00	27.12824	552340.00	4178200.00	19.42505
552360.00	4178200.00	21.05891	552380.00	4178200.00	22.77107
552400.00	4178200.00	22.31698	552420.00	4178200.00	26.29518
552440.00	4178200.00	28.87826	552460.00	4178200.00	22.12552
552480.00	4178200.00	21.46782	552500.00	4178200.00	20.49265
552520.00	4178200.00	19.84665	552540.00	4178200.00	14.88041
552560.00	4178200.00	19.18878	552580.00	4178200.00	14.25497
552600.00	4178200.00	14.46893	552620.00	4178200.00	14.01242
552640.00	4178200.00	13.81594	552660.00	4178200.00	13.98323
552680.00	4178200.00	13.41527	552700.00	4178200.00	18.30882
552720.00	4178200.00	13.16357	552740.00	4178200.00	18.32869
552760.00	4178200.00	13.08638	552780.00	4178200.00	13.55662
552800.00	4178200.00	13.23072	552820.00	4178200.00	13.17659
552840.00	4178200.00	13.59771	552860.00	4178200.00	12.93254
552880.00	4178200.00	14.25771	552900.00	4178200.00	12.86992
552920.00	4178200.00	13.89585	552940.00	4178200.00	12.98532
552960.00	4178200.00	13.42271	552980.00	4178200.00	13.32435

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: ROADWAYS ***
INCLUDING SOURCE(S): L0004102 , L0004103 , L0004104 , L0004105 , L0004106 ,
L0004107 , L0004108 , L0004109 , L0004110 , L0004111 , L0004112 , L0004113 , L0004114 ,
L0004115 , L0004116 , L0004117 , L0004118 , L0004119 , L0004120 , L0004121 , L0004122 ,
L0004123 , L0004124 , L0004125 , L0004126 , L0004127 , L0004128 , L0004129 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553000.00	4178200.00	13.11287	553020.00	4178200.00	13.90503
553040.00	4178200.00	12.99789	553060.00	4178200.00	14.55398
553080.00	4178200.00	13.06240	553100.00	4178200.00	13.93991
553120.00	4178200.00	13.28517	553140.00	4178200.00	13.49914
553160.00	4178200.00	13.68735	553180.00	4178200.00	13.30816
553200.00	4178200.00	14.26831	553220.00	4178200.00	13.32006
553240.00	4178200.00	14.50012	553260.00	4178200.00	13.51740
553280.00	4178200.00	14.11758	553300.00	4178200.00	13.92269
553320.00	4178200.00	14.10403	553340.00	4178200.00	18.87466
553360.00	4178200.00	14.42756	553380.00	4178200.00	19.00751
553400.00	4178200.00	15.08495	553420.00	4178200.00	19.61945
553440.00	4178200.00	16.13707	553460.00	4178200.00	20.76262
553480.00	4178200.00	21.41311	553500.00	4178200.00	22.32354
553520.00	4178200.00	22.25499	553540.00	4178200.00	26.87375
553560.00	4178200.00	20.96199	553580.00	4178200.00	23.34551
553600.00	4178200.00	21.59550	553620.00	4178200.00	20.20847
553640.00	4178200.00	19.12306	553660.00	4178200.00	18.25247
553680.00	4178200.00	17.49244	553700.00	4178200.00	16.86617
553720.00	4178200.00	16.28408	553740.00	4178200.00	15.78438
553760.00	4178200.00	15.30127	553780.00	4178200.00	14.86589
552100.00	4178220.00	9.58323	552120.00	4178220.00	10.00962
552140.00	4178220.00	10.51065	552160.00	4178220.00	11.10465
552180.00	4178220.00	11.81567	552200.00	4178220.00	12.67698
552220.00	4178220.00	13.73709	552240.00	4178220.00	15.07176
552260.00	4178220.00	16.80885	552280.00	4178220.00	19.18610
552300.00	4178220.00	22.69947	552320.00	4178220.00	21.28252
552340.00	4178220.00	18.28341	552360.00	4178220.00	18.86257
552380.00	4178220.00	19.15215	552400.00	4178220.00	19.15697
552420.00	4178220.00	22.30825	552440.00	4178220.00	24.14760
552460.00	4178220.00	22.26387	552480.00	4178220.00	21.40637
552500.00	4178220.00	21.18945	552520.00	4178220.00	21.22109
552540.00	4178220.00	21.26035	552560.00	4178220.00	16.45198
552580.00	4178220.00	16.83233	552600.00	4178220.00	16.21808
552620.00	4178220.00	16.16838	552640.00	4178220.00	16.07296
552660.00	4178220.00	15.75573	552680.00	4178220.00	16.11933
552700.00	4178220.00	15.59446	552720.00	4178220.00	16.43285
552740.00	4178220.00	15.58556	552760.00	4178220.00	12.15841
552780.00	4178220.00	15.87357	552800.00	4178220.00	16.39535
552820.00	4178220.00	16.46473	552840.00	4178220.00	16.32513
552860.00	4178220.00	12.17842	552880.00	4178220.00	16.43359

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: ROADWAYS ***
INCLUDING SOURCE(S): L0004102 , L0004103 , L0004104 , L0004105 , L0004106 ,
L0004107 , L0004108 , L0004109 , L0004110 , L0004111 , L0004112 , L0004113 , L0004114 ,
L0004115 , L0004116 , L0004117 , L0004118 , L0004119 , L0004120 , L0004121 , L0004122 ,
L0004123 , L0004124 , L0004125 , L0004126 , L0004127 , L0004128 , L0004129 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552900.00	4178220.00	12.18867	552920.00	4178220.00	16.77965
552940.00	4178220.00	12.32548	552960.00	4178220.00	12.78584
552980.00	4178220.00	12.65289	553000.00	4178220.00	12.67784
553020.00	4178220.00	13.19881	553040.00	4178220.00	12.68769
553060.00	4178220.00	18.17070	553080.00	4178220.00	12.84258
553100.00	4178220.00	13.82018	553120.00	4178220.00	13.15306
553140.00	4178220.00	13.56931	553160.00	4178220.00	13.67297
553180.00	4178220.00	13.49316	553200.00	4178220.00	14.45326
553220.00	4178220.00	13.60168	553240.00	4178220.00	15.19500
553260.00	4178220.00	13.92521	553280.00	4178220.00	14.89438
553300.00	4178220.00	14.48471	553320.00	4178220.00	14.91883
553340.00	4178220.00	15.45961	553360.00	4178220.00	15.36460
553380.00	4178220.00	16.88176	553400.00	4178220.00	16.28258
553420.00	4178220.00	18.16441	553440.00	4178220.00	17.87735
553460.00	4178220.00	19.53409	553480.00	4178220.00	20.71475
553500.00	4178220.00	22.70333	553520.00	4178220.00	25.72049
553540.00	4178220.00	25.89483	553560.00	4178220.00	27.70040
553580.00	4178220.00	20.15217	553600.00	4178220.00	22.34172
553620.00	4178220.00	16.71909	553640.00	4178220.00	19.39973
553660.00	4178220.00	18.49849	553680.00	4178220.00	17.88633
553700.00	4178220.00	16.85719	553720.00	4178220.00	21.08070
553740.00	4178220.00	15.72790	553760.00	4178220.00	19.62065
553780.00	4178220.00	19.05321	552100.00	4178240.00	9.19706
552120.00	4178240.00	9.62862	552140.00	4178240.00	10.13529
552160.00	4178240.00	10.73673	552180.00	4178240.00	11.46003
552200.00	4178240.00	12.34428	552220.00	4178240.00	13.44873
552240.00	4178240.00	14.86874	552260.00	4178240.00	16.77042
552280.00	4178240.00	19.46783	552300.00	4178240.00	23.60011
552320.00	4178240.00	21.64418	552340.00	4178240.00	18.58692
552360.00	4178240.00	19.21101	552380.00	4178240.00	18.19288
552400.00	4178240.00	17.30496	552420.00	4178240.00	24.32349
552440.00	4178240.00	21.11790	552460.00	4178240.00	19.32714
552480.00	4178240.00	18.28377	552500.00	4178240.00	17.67726
552520.00	4178240.00	17.30906	552540.00	4178240.00	17.05591
552560.00	4178240.00	16.85365	552580.00	4178240.00	16.63376
552600.00	4178240.00	16.42443	552620.00	4178240.00	16.23130
552640.00	4178240.00	16.07244	552660.00	4178240.00	15.96281
552680.00	4178240.00	15.90227	552700.00	4178240.00	15.90959
552720.00	4178240.00	15.96760	552740.00	4178240.00	16.08918
552760.00	4178240.00	16.22610	552780.00	4178240.00	16.41546

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: ROADWAYS ***
INCLUDING SOURCE(S): L0004102 , L0004103 , L0004104 , L0004105 , L0004106 ,
L0004107 , L0004108 , L0004109 , L0004110 , L0004111 , L0004112 , L0004113 , L0004114 ,
L0004115 , L0004116 , L0004117 , L0004118 , L0004119 , L0004120 , L0004121 , L0004122 ,
L0004123 , L0004124 , L0004125 , L0004126 , L0004127 , L0004128 , L0004129 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552800.00	4178240.00	16.60438	552820.00	4178240.00	16.83589
552840.00	4178240.00	17.08302	552860.00	4178240.00	17.33847
552880.00	4178240.00	17.68305	552900.00	4178240.00	17.97909
552920.00	4178240.00	14.08787	552940.00	4178240.00	18.75285
552960.00	4178240.00	14.51337	552980.00	4178240.00	14.94294
553000.00	4178240.00	15.16581	553020.00	4178240.00	15.17703
553040.00	4178240.00	11.78595	553060.00	4178240.00	15.53802
553080.00	4178240.00	11.99266	553100.00	4178240.00	16.08535
553120.00	4178240.00	12.30182	553140.00	4178240.00	16.92214
553160.00	4178240.00	12.77489	553180.00	4178240.00	12.85089
553200.00	4178240.00	17.62814	553220.00	4178240.00	13.11142
553240.00	4178240.00	18.16005	553260.00	4178240.00	13.54112
553280.00	4178240.00	14.48972	553300.00	4178240.00	14.19138
553320.00	4178240.00	14.82173	553340.00	4178240.00	15.32087
553360.00	4178240.00	15.54352	553380.00	4178240.00	16.99170
553400.00	4178240.00	16.80470	553420.00	4178240.00	19.07260
553440.00	4178240.00	19.03616	553460.00	4178240.00	21.49820
553480.00	4178240.00	23.66871	553500.00	4178240.00	28.48713
553520.00	4178240.00	40.22211	553540.00	4178240.00	27.43275
553560.00	4178240.00	33.79906	553580.00	4178240.00	23.88945
553600.00	4178240.00	21.41238	553620.00	4178240.00	18.40132
553640.00	4178240.00	17.56367	553660.00	4178240.00	16.28418
553680.00	4178240.00	15.51624	553700.00	4178240.00	15.27621
553720.00	4178240.00	14.25075	553740.00	4178240.00	18.57717
553760.00	4178240.00	13.42757	553780.00	4178240.00	17.71366
552100.00	4178260.00	8.90255	552120.00	4178260.00	9.34399
552140.00	4178260.00	9.86343	552160.00	4178260.00	10.48288
552180.00	4178260.00	11.23374	552200.00	4178260.00	12.16279
552220.00	4178260.00	13.34306	552240.00	4178260.00	14.89607
552260.00	4178260.00	17.04043	552280.00	4178260.00	20.20706
552300.00	4178260.00	19.23569	552320.00	4178260.00	16.05126
552340.00	4178260.00	16.84049	552360.00	4178260.00	17.37300
552380.00	4178260.00	17.40165	552400.00	4178260.00	20.02356
552420.00	4178260.00	21.68254	552440.00	4178260.00	18.98234
552460.00	4178260.00	17.34480	552480.00	4178260.00	16.28514
552500.00	4178260.00	15.57307	552520.00	4178260.00	15.07351
552540.00	4178260.00	14.70148	552560.00	4178260.00	14.40390
552580.00	4178260.00	14.14745	552600.00	4178260.00	13.92274
552620.00	4178260.00	13.72824	552640.00	4178260.00	13.56652
552660.00	4178260.00	13.44054	552680.00	4178260.00	13.35164

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: ROADWAYS ***
INCLUDING SOURCE(S): L0004102 , L0004103 , L0004104 , L0004105 , L0004106 ,
L0004107 , L0004108 , L0004109 , L0004110 , L0004111 , L0004112 , L0004113 , L0004114 ,
L0004115 , L0004116 , L0004117 , L0004118 , L0004119 , L0004120 , L0004121 , L0004122 ,
L0004123 , L0004124 , L0004125 , L0004126 , L0004127 , L0004128 , L0004129 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552700.00	4178260.00	13.30156	552720.00	4178260.00	13.28659
552740.00	4178260.00	13.30415	552760.00	4178260.00	13.34510
552780.00	4178260.00	13.40845	552800.00	4178260.00	13.48736
552820.00	4178260.00	13.58239	552840.00	4178260.00	13.69035
552860.00	4178260.00	13.81248	552880.00	4178260.00	13.96363
552900.00	4178260.00	14.12676	552920.00	4178260.00	14.30810
552940.00	4178260.00	14.50956	552960.00	4178260.00	14.75317
552980.00	4178260.00	15.00213	553000.00	4178260.00	15.27598
553020.00	4178260.00	15.57277	553040.00	4178260.00	15.87936
553060.00	4178260.00	16.22815	553080.00	4178260.00	16.56982
553100.00	4178260.00	16.97322	553120.00	4178260.00	17.34557
553140.00	4178260.00	17.80571	553160.00	4178260.00	18.25450
553180.00	4178260.00	18.77517	553200.00	4178260.00	14.93317
553220.00	4178260.00	19.90146	553240.00	4178260.00	15.53954
553260.00	4178260.00	16.82521	553280.00	4178260.00	16.36475
553300.00	4178260.00	17.36184	553320.00	4178260.00	17.63406
553340.00	4178260.00	18.30426	553360.00	4178260.00	15.03088
553380.00	4178260.00	19.71068	553400.00	4178260.00	16.64656
553420.00	4178260.00	22.08120	553440.00	4178260.00	19.51205
553460.00	4178260.00	26.65839	553480.00	4178260.00	26.09216
553500.00	4178260.00	34.57888	553520.00	4178260.00	43.94536
553540.00	4178260.00	28.08586	553560.00	4178260.00	42.25741
553580.00	4178260.00	26.71191	553600.00	4178260.00	23.07278
553620.00	4178260.00	19.27665	553640.00	4178260.00	18.49983
553660.00	4178260.00	16.95605	553680.00	4178260.00	16.24987
553700.00	4178260.00	15.98583	553720.00	4178260.00	14.90681
553740.00	4178260.00	15.72451	553760.00	4178260.00	14.07481
553780.00	4178260.00	14.96530	552100.00	4178280.00	8.67591
552120.00	4178280.00	9.13023	552140.00	4178280.00	9.66695
552160.00	4178280.00	10.31107	552180.00	4178280.00	11.09919
552200.00	4178280.00	12.08753	552220.00	4178280.00	13.36668
552240.00	4178280.00	15.09281	552260.00	4178280.00	17.55498
552280.00	4178280.00	21.34429	552300.00	4178280.00	19.41939
552320.00	4178280.00	22.24453	552340.00	4178280.00	17.04902
552360.00	4178280.00	16.51740	552380.00	4178280.00	15.83364
552400.00	4178280.00	23.48787	552420.00	4178280.00	19.64904
552440.00	4178280.00	17.37285	552460.00	4178280.00	15.89206
552480.00	4178280.00	14.87180	552500.00	4178280.00	14.14067
552520.00	4178280.00	13.59800	552540.00	4178280.00	13.17968
552560.00	4178280.00	12.84431	552580.00	4178280.00	12.56570

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: ROADWAYS ***
INCLUDING SOURCE(S): L0004102 , L0004103 , L0004104 , L0004105 , L0004106 ,
L0004107 , L0004108 , L0004109 , L0004110 , L0004111 , L0004112 , L0004113 , L0004114 ,
L0004115 , L0004116 , L0004117 , L0004118 , L0004119 , L0004120 , L0004121 , L0004122 ,
L0004123 , L0004124 , L0004125 , L0004126 , L0004127 , L0004128 , L0004129 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552600.00	4178280.00	12.32972	552620.00	4178280.00	12.12955
552640.00	4178280.00	11.96198	552660.00	4178280.00	11.82574
552680.00	4178280.00	11.71978	552700.00	4178280.00	11.64259
552720.00	4178280.00	11.59224	552740.00	4178280.00	11.56521
552760.00	4178280.00	11.55841	552780.00	4178280.00	11.56839
552800.00	4178280.00	11.59279	552820.00	4178280.00	11.62945
552840.00	4178280.00	11.67639	552860.00	4178280.00	11.73464
552880.00	4178280.00	11.81179	552900.00	4178280.00	11.89976
552920.00	4178280.00	11.99551	552940.00	4178280.00	12.11406
552960.00	4178280.00	12.26094	552980.00	4178280.00	12.42081
553000.00	4178280.00	12.59169	553020.00	4178280.00	12.77711
553040.00	4178280.00	12.97496	553060.00	4178280.00	13.18756
553080.00	4178280.00	13.41600	553100.00	4178280.00	13.64803
553120.00	4178280.00	13.89016	553140.00	4178280.00	14.15192
553160.00	4178280.00	14.44690	553180.00	4178280.00	14.77770
553200.00	4178280.00	15.13173	553220.00	4178280.00	15.51366
553240.00	4178280.00	15.93949	553260.00	4178280.00	16.38662
553280.00	4178280.00	16.91465	553300.00	4178280.00	17.46302
553320.00	4178280.00	18.18279	553340.00	4178280.00	19.02737
553360.00	4178280.00	19.95545	553380.00	4178280.00	21.11816
553400.00	4178280.00	22.44070	553420.00	4178280.00	24.25265
553440.00	4178280.00	26.55527	553460.00	4178280.00	25.62919
553480.00	4178280.00	31.38744	553500.00	4178280.00	43.01740
553520.00	4178280.00	39.17803	553540.00	4178280.00	39.51655
553560.00	4178280.00	45.66969	553580.00	4178280.00	27.51388
553600.00	4178280.00	26.25847	553620.00	4178280.00	19.26910
553640.00	4178280.00	18.22225	553660.00	4178280.00	16.69689
553680.00	4178280.00	16.02098	553700.00	4178280.00	15.55928
553720.00	4178280.00	14.73139	553740.00	4178280.00	15.21639
553760.00	4178280.00	13.94277	553780.00	4178280.00	14.79416
552100.00	4178300.00	8.50029	552120.00	4178300.00	8.96920
552140.00	4178300.00	9.52572	552160.00	4178300.00	10.19806
552180.00	4178300.00	11.02869	552200.00	4178300.00	12.08458
552220.00	4178300.00	13.47786	552240.00	4178300.00	15.41134
552260.00	4178300.00	18.27995	552280.00	4178300.00	22.78410
552300.00	4178300.00	14.68729	552320.00	4178300.00	15.91510
552340.00	4178300.00	16.97676	552360.00	4178300.00	21.91311
552380.00	4178300.00	19.54547	552400.00	4178300.00	21.21456
552420.00	4178300.00	18.08005	552440.00	4178300.00	16.11762
552460.00	4178300.00	14.77576	552480.00	4178300.00	13.81068

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: ROADWAYS ***
INCLUDING SOURCE(S): L0004102 , L0004103 , L0004104 , L0004105 , L0004106 ,
L0004107 , L0004108 , L0004109 , L0004110 , L0004111 , L0004112 , L0004113 , L0004114 ,
L0004115 , L0004116 , L0004117 , L0004118 , L0004119 , L0004120 , L0004121 , L0004122 ,
L0004123 , L0004124 , L0004125 , L0004126 , L0004127 , L0004128 , L0004129 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552500.00	4178300.00	13.09160	552520.00	4178300.00	12.53999
552540.00	4178300.00	12.10537	552560.00	4178300.00	11.75400
552580.00	4178300.00	11.46360	552600.00	4178300.00	11.21992
552620.00	4178300.00	11.01423	552640.00	4178300.00	10.84121
552660.00	4178300.00	10.69750	552680.00	4178300.00	10.58054
552700.00	4178300.00	10.48813	552720.00	4178300.00	10.41792
552740.00	4178300.00	10.36752	552760.00	4178300.00	10.33432
552780.00	4178300.00	10.31602	552800.00	4178300.00	10.31055
552820.00	4178300.00	10.31608	552840.00	4178300.00	10.33119
552860.00	4178300.00	10.35555	552880.00	4178300.00	10.39422
552900.00	4178300.00	10.43978	552920.00	4178300.00	10.49236
552940.00	4178300.00	10.56868	552960.00	4178300.00	10.67158
552980.00	4178300.00	10.78707	553000.00	4178300.00	10.90833
553020.00	4178300.00	11.04366	553040.00	4178300.00	11.18982
553060.00	4178300.00	11.34487	553080.00	4178300.00	11.51198
553100.00	4178300.00	11.67912	553120.00	4178300.00	11.85401
553140.00	4178300.00	12.04150	553160.00	4178300.00	12.25856
553180.00	4178300.00	12.51470	553200.00	4178300.00	12.78656
553220.00	4178300.00	13.08615	553240.00	4178300.00	13.42930
553260.00	4178300.00	13.80610	553280.00	4178300.00	14.22569
553300.00	4178300.00	14.72534	553320.00	4178300.00	15.37109
553340.00	4178300.00	16.13292	553360.00	4178300.00	17.00865
553380.00	4178300.00	18.08888	553400.00	4178300.00	19.41231
553420.00	4178300.00	21.20101	553440.00	4178300.00	23.68669
553460.00	4178300.00	27.49192	553480.00	4178300.00	34.17012
553500.00	4178300.00	49.37069	553520.00	4178300.00	44.39168
553540.00	4178300.00	41.53092	553560.00	4178300.00	44.77575
553580.00	4178300.00	33.18019	553600.00	4178300.00	28.50540
553620.00	4178300.00	26.03696	553640.00	4178300.00	20.09903
553660.00	4178300.00	19.37100	553680.00	4178300.00	18.47068
553700.00	4178300.00	17.88312	553720.00	4178300.00	17.94431
553740.00	4178300.00	17.05755	553760.00	4178300.00	13.15811
553780.00	4178300.00	16.71553	552100.00	4178320.00	8.36342
552120.00	4178320.00	8.84765	552140.00	4178320.00	9.42492
552160.00	4178320.00	10.12667	552180.00	4178320.00	11.00123
552200.00	4178320.00	12.12646	552220.00	4178320.00	13.63769
552240.00	4178320.00	15.79192	552260.00	4178320.00	19.14580
552280.00	4178320.00	17.48359	552300.00	4178320.00	15.00545
552320.00	4178320.00	15.70612	552340.00	4178320.00	15.84019
552360.00	4178320.00	15.48753	552380.00	4178320.00	18.46726

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: ROADWAYS ***
INCLUDING SOURCE(S): L0004102 , L0004103 , L0004104 , L0004105 , L0004106 ,
L0004107 , L0004108 , L0004109 , L0004110 , L0004111 , L0004112 , L0004113 , L0004114 ,
L0004115 , L0004116 , L0004117 , L0004118 , L0004119 , L0004120 , L0004121 , L0004122 ,
L0004123 , L0004124 , L0004125 , L0004126 , L0004127 , L0004128 , L0004129 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552400.00	4178320.00	19.47409	552420.00	4178320.00	16.85195
552440.00	4178320.00	15.12015	552460.00	4178320.00	13.89287
552480.00	4178320.00	12.98268	552500.00	4178320.00	12.28629
552520.00	4178320.00	11.74015	552540.00	4178320.00	11.30278
552560.00	4178320.00	10.94584	552580.00	4178320.00	10.64985
552600.00	4178320.00	10.40146	552620.00	4178320.00	10.19164
552640.00	4178320.00	10.01431	552660.00	4178320.00	9.86508
552680.00	4178320.00	9.74078	552700.00	4178320.00	9.63870
552720.00	4178320.00	9.55654	552740.00	4178320.00	9.49205
552760.00	4178320.00	9.44313	552780.00	4178320.00	9.40789
552800.00	4178320.00	9.38456	552820.00	4178320.00	9.37162
552840.00	4178320.00	9.36772	552860.00	4178320.00	9.37223
552880.00	4178320.00	9.38684	552900.00	4178320.00	9.40803
552920.00	4178320.00	9.43484	552940.00	4178320.00	9.48738
552960.00	4178320.00	9.56550	552980.00	4178320.00	9.65367
553000.00	4178320.00	9.75178	553020.00	4178320.00	9.85882
553040.00	4178320.00	9.97707	553060.00	4178320.00	10.10495
553080.00	4178320.00	10.24076	553100.00	4178320.00	10.37272
553120.00	4178320.00	10.51074	553140.00	4178320.00	10.66054
553160.00	4178320.00	10.83901	553180.00	4178320.00	11.05280
553200.00	4178320.00	11.28971	553220.00	4178320.00	11.54501
553240.00	4178320.00	11.85935	553260.00	4178320.00	12.21030
553280.00	4178320.00	12.60847	553300.00	4178320.00	13.08511
553320.00	4178320.00	13.71736	553340.00	4178320.00	14.45589
553360.00	4178320.00	15.35443	553380.00	4178320.00	16.43562
553400.00	4178320.00	17.83005	553420.00	4178320.00	19.70918
553440.00	4178320.00	22.44847	553460.00	4178320.00	26.72582
553480.00	4178320.00	34.55478	553500.00	4178320.00	53.72197
553520.00	4178320.00	45.97305	553540.00	4178320.00	53.28195
553560.00	4178320.00	39.69092	553580.00	4178320.00	29.55518
553600.00	4178320.00	24.85115	553620.00	4178320.00	22.23900
553640.00	4178320.00	20.64247	553660.00	4178320.00	19.56174
553680.00	4178320.00	18.81733	553700.00	4178320.00	18.32176
553720.00	4178320.00	17.94499	553740.00	4178320.00	17.74175
553760.00	4178320.00	17.60554	553780.00	4178320.00	17.62544
552100.00	4178340.00	8.25628	552120.00	4178340.00	8.75580
552140.00	4178340.00	9.35359	552160.00	4178340.00	10.08415
552180.00	4178340.00	11.00100	552200.00	4178340.00	12.19196
552220.00	4178340.00	13.81220	552240.00	4178340.00	16.16449
552260.00	4178340.00	19.89351	552280.00	4178340.00	18.12650

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: ROADWAYS ***
INCLUDING SOURCE(S): L0004102 , L0004103 , L0004104 , L0004105 , L0004106 ,
L0004107 , L0004108 , L0004109 , L0004110 , L0004111 , L0004112 , L0004113 , L0004114 ,
L0004115 , L0004116 , L0004117 , L0004118 , L0004119 , L0004120 , L0004121 , L0004122 ,
L0004123 , L0004124 , L0004125 , L0004126 , L0004127 , L0004128 , L0004129 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552300.00	4178340.00	15.48423	552320.00	4178340.00	17.21536
552340.00	4178340.00	16.91236	552360.00	4178340.00	20.42167
552380.00	4178340.00	21.77795	552400.00	4178340.00	18.15107
552420.00	4178340.00	15.88075	552440.00	4178340.00	14.31927
552460.00	4178340.00	13.18173	552480.00	4178340.00	12.31967
552500.00	4178340.00	11.64769	552520.00	4178340.00	11.11247
552540.00	4178340.00	10.67855	552560.00	4178340.00	10.32133
552580.00	4178340.00	10.02350	552600.00	4178340.00	9.77273
552620.00	4178340.00	9.56025	552640.00	4178340.00	9.37975
552660.00	4178340.00	9.22656	552680.00	4178340.00	9.09716
552700.00	4178340.00	8.98867	552720.00	4178340.00	8.89874
552740.00	4178340.00	8.82525	552760.00	4178340.00	8.76631
552780.00	4178340.00	8.72023	552800.00	4178340.00	8.68551
552820.00	4178340.00	8.66078	552840.00	4178340.00	8.64483
552860.00	4178340.00	8.63664	552880.00	4178340.00	8.63520
552900.00	4178340.00	8.63971	552920.00	4178340.00	8.64940
552940.00	4178340.00	8.68609	552960.00	4178340.00	8.75046
552980.00	4178340.00	8.82401	553000.00	4178340.00	8.90804
553020.00	4178340.00	8.99843	553040.00	4178340.00	9.10175
553060.00	4178340.00	9.21441	553080.00	4178340.00	9.33306
553100.00	4178340.00	9.44039	553120.00	4178340.00	9.56022
553140.00	4178340.00	9.68882	553160.00	4178340.00	9.84520
553180.00	4178340.00	10.03769	553200.00	4178340.00	10.25259
553220.00	4178340.00	10.48699	553240.00	4178340.00	10.78701
553260.00	4178340.00	11.13510	553280.00	4178340.00	11.52824
553300.00	4178340.00	12.00011	553320.00	4178340.00	12.64520
553340.00	4178340.00	13.40180	553360.00	4178340.00	14.32876
553380.00	4178340.00	15.45910	553400.00	4178340.00	16.91790
553420.00	4178340.00	18.93656	553440.00	4178340.00	21.91618
553460.00	4178340.00	26.71806	553480.00	4178340.00	35.82980
553500.00	4178340.00	60.41886	553520.00	4178340.00	32.07561
553540.00	4178340.00	60.58462	553560.00	4178340.00	36.02263
553580.00	4178340.00	27.18309	553600.00	4178340.00	22.74807
553620.00	4178340.00	20.13361	553640.00	4178340.00	18.43294
553660.00	4178340.00	17.25512	553680.00	4178340.00	16.39002
553700.00	4178340.00	15.75719	553720.00	4178340.00	15.25813
553740.00	4178340.00	14.87649	553760.00	4178340.00	14.65026
553780.00	4178340.00	14.47524	552100.00	4178360.00	8.17206
552120.00	4178360.00	8.68635	552140.00	4178360.00	9.30375
552160.00	4178360.00	10.06136	552180.00	4178360.00	11.01716

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: ROADWAYS ***
INCLUDING SOURCE(S): L0004102 , L0004103 , L0004104 , L0004105 , L0004106 ,
L0004107 , L0004108 , L0004109 , L0004110 , L0004111 , L0004112 , L0004113 , L0004114 ,
L0004115 , L0004116 , L0004117 , L0004118 , L0004119 , L0004120 , L0004121 , L0004122 ,
L0004123 , L0004124 , L0004125 , L0004126 , L0004127 , L0004128 , L0004129 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552200.00	4178360.00	12.26708	552220.00	4178360.00	13.98191
552240.00	4178360.00	16.49686	552260.00	4178360.00	20.49089
552280.00	4178360.00	13.63065	552300.00	4178360.00	14.65875
552320.00	4178360.00	15.33957	552340.00	4178360.00	15.40110
552360.00	4178360.00	19.66925	552380.00	4178360.00	20.38481
552400.00	4178360.00	17.17600	552420.00	4178360.00	15.11641
552440.00	4178360.00	13.67223	552460.00	4178360.00	12.60183
552480.00	4178360.00	11.77891	552500.00	4178360.00	11.12924
552520.00	4178360.00	10.60617	552540.00	4178360.00	10.17814
552560.00	4178360.00	9.82324	552580.00	4178360.00	9.52573
552600.00	4178360.00	9.27416	552620.00	4178360.00	9.06020
552640.00	4178360.00	8.87759	552660.00	4178360.00	8.72161
552680.00	4178360.00	8.58861	552700.00	4178360.00	8.47572
552720.00	4178360.00	8.38051	552740.00	4178360.00	8.30097
552760.00	4178360.00	8.23532	552780.00	4178360.00	8.18202
552800.00	4178360.00	8.13968	552820.00	4178360.00	8.10711
552840.00	4178360.00	8.08321	552860.00	4178360.00	8.06706
552880.00	4178360.00	8.05780	552900.00	4178360.00	8.05473
552920.00	4178360.00	8.05724	552940.00	4178360.00	8.08146
552960.00	4178360.00	8.12897	552980.00	4178360.00	8.18388
553000.00	4178360.00	8.24768	553020.00	4178360.00	8.32927
553040.00	4178360.00	8.42138	553060.00	4178360.00	8.52559
553080.00	4178360.00	8.63506	553100.00	4178360.00	8.73323
553120.00	4178360.00	8.84284	553140.00	4178360.00	8.96287
553160.00	4178360.00	9.11243	553180.00	4178360.00	9.28981
553200.00	4178360.00	9.48834	553220.00	4178360.00	9.71296
553240.00	4178360.00	10.01312	553260.00	4178360.00	10.36004
553280.00	4178360.00	10.76253	553300.00	4178360.00	11.24467
553320.00	4178360.00	11.90611	553340.00	4178360.00	12.68740
553360.00	4178360.00	13.64815	553380.00	4178360.00	14.84578
553400.00	4178360.00	16.39807	553420.00	4178360.00	18.56776
553440.00	4178360.00	21.81019	553460.00	4178360.00	27.11062
553480.00	4178360.00	37.59057	553500.00	4178360.00	50.19006
553520.00	4178360.00	46.00584	553540.00	4178360.00	52.81517
553560.00	4178360.00	33.30831	553580.00	4178360.00	25.48994
553600.00	4178360.00	21.32772	553620.00	4178360.00	18.77864
553640.00	4178360.00	17.05737	553660.00	4178360.00	15.83034
553680.00	4178360.00	14.90594	553700.00	4178360.00	14.19431
553720.00	4178360.00	13.64370	553740.00	4178360.00	13.19951
553760.00	4178360.00	12.89447	553780.00	4178360.00	12.64766

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: ROADWAYS ***
INCLUDING SOURCE(S): L0004102 , L0004103 , L0004104 , L0004105 , L0004106 ,
L0004107 , L0004108 , L0004109 , L0004110 , L0004111 , L0004112 , L0004113 , L0004114 ,
L0004115 , L0004116 , L0004117 , L0004118 , L0004119 , L0004120 , L0004121 , L0004122 ,
L0004123 , L0004124 , L0004125 , L0004126 , L0004127 , L0004128 , L0004129 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552100.00	4178380.00	8.10569	552120.00	4178380.00	8.63394
552140.00	4178380.00	9.26964	552160.00	4178380.00	10.05212
552180.00	4178380.00	11.04302	552200.00	4178380.00	12.34471
552220.00	4178380.00	14.14105	552240.00	4178380.00	16.79455
552260.00	4178380.00	21.08682	552280.00	4178380.00	18.90595
552300.00	4178380.00	15.57399	552320.00	4178380.00	15.85912
552340.00	4178380.00	15.26247	552360.00	4178380.00	18.50562
552380.00	4178380.00	19.43375	552400.00	4178380.00	16.44496
552420.00	4178380.00	14.51164	552440.00	4178380.00	13.14534
552460.00	4178380.00	12.12378	552480.00	4178380.00	11.33145
552500.00	4178380.00	10.70074	552520.00	4178380.00	10.18908
552540.00	4178380.00	9.76758	552560.00	4178380.00	9.41607
552580.00	4178380.00	9.12000	552600.00	4178380.00	8.86865
552620.00	4178380.00	8.65407	552640.00	4178380.00	8.47016
552660.00	4178380.00	8.31228	552680.00	4178380.00	8.17679
552700.00	4178380.00	8.06080	552720.00	4178380.00	7.96193
552740.00	4178380.00	7.87821	552760.00	4178380.00	7.80793
552780.00	4178380.00	7.74965	552800.00	4178380.00	7.70210
552820.00	4178380.00	7.66417	552840.00	4178380.00	7.63489
552860.00	4178380.00	7.61342	552880.00	4178380.00	7.59901
552900.00	4178380.00	7.59102	552920.00	4178380.00	7.58894
552940.00	4178380.00	7.60398	552960.00	4178380.00	7.63747
552980.00	4178380.00	7.67754	553000.00	4178380.00	7.72635
553020.00	4178380.00	7.79981	553040.00	4178380.00	7.88701
553060.00	4178380.00	7.98428	553080.00	4178380.00	8.08875
553100.00	4178380.00	8.18311	553120.00	4178380.00	8.28737
553140.00	4178380.00	8.40505	553160.00	4178380.00	8.54671
553180.00	4178380.00	8.71668	553200.00	4178380.00	8.90768
553220.00	4178380.00	9.12309	553240.00	4178380.00	9.42453
553260.00	4178380.00	9.77816	553280.00	4178380.00	10.18992
553300.00	4178380.00	10.68975	553320.00	4178380.00	11.36810
553340.00	4178380.00	12.18068	553360.00	4178380.00	13.18231
553380.00	4178380.00	14.44115	553400.00	4178380.00	16.09189
553420.00	4178380.00	18.40478	553440.00	4178380.00	21.87616
553460.00	4178380.00	27.61975	553480.00	4178380.00	39.31022
553500.00	4178380.00	37.91100	553520.00	4178380.00	42.84486
553540.00	4178380.00	48.15244	553560.00	4178380.00	31.36860
553580.00	4178380.00	24.22737	553600.00	4178380.00	20.29881
553620.00	4178380.00	17.81655	553640.00	4178380.00	16.10699
553660.00	4178380.00	14.85388	553680.00	4178380.00	13.90666

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: ROADWAYS ***
INCLUDING SOURCE(S): L0004102 , L0004103 , L0004104 , L0004105 , L0004106 ,
L0004107 , L0004108 , L0004109 , L0004110 , L0004111 , L0004112 , L0004113 , L0004114 ,
L0004115 , L0004116 , L0004117 , L0004118 , L0004119 , L0004120 , L0004121 , L0004122 ,
L0004123 , L0004124 , L0004125 , L0004126 , L0004127 , L0004128 , L0004129 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553700.00	4178380.00	13.16039	553720.00	4178380.00	12.56455
553740.00	4178380.00	12.09070	553760.00	4178380.00	11.73008
553780.00	4178380.00	11.44672	552100.00	4178400.00	8.05340
552120.00	4178400.00	8.59470	552140.00	4178400.00	9.24735
552160.00	4178400.00	10.05252	552180.00	4178400.00	11.07501
552200.00	4178400.00	12.42273	552220.00	4178400.00	14.28997
552240.00	4178400.00	17.05985	552260.00	4178400.00	21.51742
552280.00	4178400.00	13.99739	552300.00	4178400.00	15.08575
552320.00	4178400.00	15.53026	552340.00	4178400.00	15.06921
552360.00	4178400.00	17.66501	552380.00	4178400.00	18.72229
552400.00	4178400.00	15.87204	552420.00	4178400.00	14.02329
552440.00	4178400.00	12.71096	552460.00	4178400.00	11.72505
552480.00	4178400.00	10.95633	552500.00	4178400.00	10.34122
552520.00	4178400.00	9.83961	552540.00	4178400.00	9.42438
552560.00	4178400.00	9.07658	552580.00	4178400.00	8.78248
552600.00	4178400.00	8.53196	552620.00	4178400.00	8.31734
552640.00	4178400.00	8.13276	552660.00	4178400.00	7.97365
552680.00	4178400.00	7.83646	552700.00	4178400.00	7.71832
552720.00	4178400.00	7.61690	552740.00	4178400.00	7.53025
552760.00	4178400.00	7.45675	552780.00	4178400.00	7.39501
552800.00	4178400.00	7.34385	552820.00	4178400.00	7.30225
552840.00	4178400.00	7.26931	552860.00	4178400.00	7.24426
552880.00	4178400.00	7.22643	552900.00	4178400.00	7.21527
552920.00	4178400.00	7.21031	552940.00	4178400.00	7.21820
552960.00	4178400.00	7.23922	552980.00	4178400.00	7.26836
553000.00	4178400.00	7.30310	553020.00	4178400.00	7.37173
553040.00	4178400.00	7.45578	553060.00	4178400.00	7.54979
553080.00	4178400.00	7.65039	553100.00	4178400.00	7.74334
553120.00	4178400.00	7.84615	553140.00	4178400.00	7.96296
553160.00	4178400.00	8.10100	553180.00	4178400.00	8.26258
553200.00	4178400.00	8.44864	553220.00	4178400.00	8.65981
553240.00	4178400.00	8.96296	553260.00	4178400.00	9.32669
553280.00	4178400.00	9.74882	553300.00	4178400.00	10.26694
553320.00	4178400.00	10.96911	553340.00	4178400.00	11.81098
553360.00	4178400.00	12.85114	553380.00	4178400.00	14.16722
553400.00	4178400.00	15.90775	553420.00	4178400.00	18.35094
553440.00	4178400.00	22.03345	553460.00	4178400.00	28.16352
553480.00	4178400.00	40.89282	553500.00	4178400.00	38.47278
553520.00	4178400.00	40.65139	553540.00	4178400.00	45.19285
553560.00	4178400.00	29.94860	553580.00	4178400.00	23.26608

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: ROADWAYS ***
INCLUDING SOURCE(S): L0004102 , L0004103 , L0004104 , L0004105 , L0004106 ,
L0004107 , L0004108 , L0004109 , L0004110 , L0004111 , L0004112 , L0004113 , L0004114 ,
L0004115 , L0004116 , L0004117 , L0004118 , L0004119 , L0004120 , L0004121 , L0004122 ,
L0004123 , L0004124 , L0004125 , L0004126 , L0004127 , L0004128 , L0004129 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553600.00	4178400.00	19.51156	553620.00	4178400.00	17.09597
553640.00	4178400.00	15.40538	553660.00	4178400.00	14.14828
553680.00	4178400.00	13.18144	553700.00	4178400.00	12.41985
553720.00	4178400.00	11.80119	553740.00	4178400.00	11.29911
553760.00	4178400.00	10.91249	553780.00	4178400.00	10.59874
552100.00	4178420.00	8.01238	552120.00	4178420.00	8.56586
552140.00	4178420.00	9.23423	552160.00	4178420.00	10.06033
552180.00	4178420.00	11.11178	552200.00	4178420.00	12.50163
552220.00	4178420.00	14.43509	552240.00	4178420.00	17.31817
552260.00	4178420.00	22.01475	552280.00	4178420.00	13.96924
552300.00	4178420.00	14.71924	552320.00	4178420.00	14.80638
552340.00	4178420.00	14.24463	552360.00	4178420.00	22.81612
552380.00	4178420.00	18.12459	552400.00	4178420.00	15.40154
552420.00	4178420.00	13.61824	552440.00	4178420.00	12.34653
552460.00	4178420.00	11.38785	552480.00	4178420.00	10.63773
552500.00	4178420.00	10.03541	552520.00	4178420.00	9.54246
552540.00	4178420.00	9.13296	552560.00	4178420.00	8.78883
552580.00	4178420.00	8.49692	552600.00	4178420.00	8.24756
552620.00	4178420.00	8.03332	552640.00	4178420.00	7.84851
552660.00	4178420.00	7.68871	552680.00	4178420.00	7.55043
552700.00	4178420.00	7.43083	552720.00	4178420.00	7.32765
552740.00	4178420.00	7.23899	552760.00	4178420.00	7.16327
552780.00	4178420.00	7.09916	552800.00	4178420.00	7.04553
552820.00	4178420.00	7.00142	552840.00	4178420.00	6.96600
552860.00	4178420.00	6.93857	552880.00	4178420.00	6.91853
552900.00	4178420.00	6.90535	552920.00	4178420.00	6.89863
552940.00	4178420.00	6.90078	552960.00	4178420.00	6.91130
552980.00	4178420.00	6.92894	553000.00	4178420.00	6.95289
553020.00	4178420.00	7.01802	553040.00	4178420.00	7.09926
553060.00	4178420.00	7.19262	553080.00	4178420.00	7.29177
553100.00	4178420.00	7.38318	553120.00	4178420.00	7.48668
553140.00	4178420.00	7.60434	553160.00	4178420.00	7.73914
553180.00	4178420.00	7.89656	553200.00	4178420.00	8.07645
553220.00	4178420.00	8.28311	553240.00	4178420.00	8.59289
553260.00	4178420.00	8.96439	553280.00	4178420.00	9.40021
553300.00	4178420.00	9.93395	553320.00	4178420.00	10.66182
553340.00	4178420.00	11.53096	553360.00	4178420.00	12.60852
553380.00	4178420.00	13.98104	553400.00	4178420.00	15.80563
553420.00	4178420.00	18.36979	553440.00	4178420.00	22.24239
553460.00	4178420.00	28.72900	553480.00	4178420.00	42.51184

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: ROADWAYS ***
INCLUDING SOURCE(S): L0004102 , L0004103 , L0004104 , L0004105 , L0004106 ,
L0004107 , L0004108 , L0004109 , L0004110 , L0004111 , L0004112 , L0004113 , L0004114 ,
L0004115 , L0004116 , L0004117 , L0004118 , L0004119 , L0004120 , L0004121 , L0004122 ,
L0004123 , L0004124 , L0004125 , L0004126 , L0004127 , L0004128 , L0004129 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553500.00	4178420.00	39.01771	553520.00	4178420.00	39.30600
553540.00	4178420.00	42.86167	553560.00	4178420.00	28.83066
553580.00	4178420.00	22.49987	553600.00	4178420.00	18.88360
553620.00	4178420.00	16.53006	553640.00	4178420.00	14.85886
553660.00	4178420.00	13.60932	553680.00	4178420.00	12.63667
553700.00	4178420.00	11.86118	553720.00	4178420.00	11.23178
553740.00	4178420.00	10.71318	553760.00	4178420.00	10.30543
553780.00	4178420.00	9.96551	552100.00	4178440.00	7.98051
552120.00	4178440.00	8.54545	552140.00	4178440.00	9.22855
552160.00	4178440.00	10.07430	552180.00	4178440.00	11.15299
552200.00	4178440.00	12.58297	552220.00	4178440.00	14.58070
552240.00	4178440.00	17.58093	552260.00	4178440.00	16.64370
552280.00	4178440.00	19.44164	552300.00	4178440.00	16.28443
552320.00	4178440.00	16.45459	552340.00	4178440.00	19.36682
552360.00	4178440.00	16.68820	552380.00	4178440.00	17.62534
552400.00	4178440.00	15.00205	552420.00	4178440.00	13.27335
552440.00	4178440.00	12.03492	552460.00	4178440.00	11.09832
552480.00	4178440.00	10.36348	552500.00	4178440.00	9.77191
552520.00	4178440.00	9.28645	552540.00	4178440.00	8.88214
552560.00	4178440.00	8.54149	552580.00	4178440.00	8.25184
552600.00	4178440.00	8.00382	552620.00	4178440.00	7.79024
552640.00	4178440.00	7.60555	552660.00	4178440.00	7.44547
552680.00	4178440.00	7.30655	552700.00	4178440.00	7.18605
552720.00	4178440.00	7.08171	552740.00	4178440.00	6.99171
552760.00	4178440.00	6.91449	552780.00	4178440.00	6.84878
552800.00	4178440.00	6.79350	552820.00	4178440.00	6.74772
552840.00	4178440.00	6.71068	552860.00	4178440.00	6.68170
552880.00	4178440.00	6.66025	552900.00	4178440.00	6.64586
552920.00	4178440.00	6.63815	552940.00	4178440.00	6.63683
552960.00	4178440.00	6.64170	552980.00	4178440.00	6.65263
553000.00	4178440.00	6.66957	553020.00	4178440.00	6.73070
553040.00	4178440.00	6.80671	553060.00	4178440.00	6.89542
553080.00	4178440.00	6.99234	553100.00	4178440.00	7.08395
553120.00	4178440.00	7.18760	553140.00	4178440.00	7.30705
553160.00	4178440.00	7.44137	553180.00	4178440.00	7.59436
553200.00	4178440.00	7.76999	553220.00	4178440.00	7.97251
553240.00	4178440.00	8.28923	553260.00	4178440.00	8.67152
553280.00	4178440.00	9.12236	553300.00	4178440.00	9.67524
553320.00	4178440.00	10.42273	553340.00	4178440.00	11.32012
553360.00	4178440.00	12.42834	553380.00	4178440.00	13.85028

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: ROADWAYS ***
INCLUDING SOURCE(S): L0004102 , L0004103 , L0004104 , L0004105 , L0004106 ,
L0004107 , L0004108 , L0004109 , L0004110 , L0004111 , L0004112 , L0004113 , L0004114 ,
L0004115 , L0004116 , L0004117 , L0004118 , L0004119 , L0004120 , L0004121 , L0004122 ,
L0004123 , L0004124 , L0004125 , L0004126 , L0004127 , L0004128 , L0004129 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553400.00	4178440.00	15.74920	553420.00	4178440.00	18.42360
553440.00	4178440.00	22.48552	553460.00	4178440.00	29.34181
553480.00	4178440.00	44.29387	553500.00	4178440.00	39.88475
553520.00	4178440.00	38.42466	553540.00	4178440.00	40.84594
553560.00	4178440.00	27.87832	553580.00	4178440.00	21.85723
553600.00	4178440.00	18.36700	553620.00	4178440.00	16.06802
553640.00	4178440.00	14.42357	553660.00	4178440.00	13.18155
553680.00	4178440.00	12.21066	553700.00	4178440.00	11.43004
553720.00	4178440.00	10.79278	553740.00	4178440.00	10.26370
553760.00	4178440.00	9.83858	553780.00	4178440.00	9.48329
552100.00	4178460.00	7.95622	552120.00	4178460.00	8.53205
552140.00	4178460.00	9.22920	552160.00	4178460.00	10.09375
552180.00	4178460.00	11.19890	552200.00	4178460.00	12.66854
552220.00	4178460.00	14.73029	552240.00	4178460.00	17.83877
552260.00	4178460.00	22.94637	552280.00	4178460.00	13.82673
552300.00	4178460.00	14.50539	552320.00	4178460.00	14.51532
552340.00	4178460.00	13.87318	552360.00	4178460.00	21.43466
552380.00	4178460.00	17.17744	552400.00	4178460.00	14.65061
552420.00	4178460.00	12.97218	552440.00	4178460.00	11.76322
552460.00	4178460.00	10.84585	552480.00	4178460.00	10.12424
552500.00	4178460.00	9.54203	552520.00	4178460.00	9.06325
552540.00	4178460.00	8.66365	552560.00	4178460.00	8.32632
552580.00	4178460.00	8.03893	552600.00	4178460.00	7.79237
552620.00	4178460.00	7.57964	552640.00	4178460.00	7.39535
552660.00	4178460.00	7.23529	552680.00	4178460.00	7.09611
552700.00	4178460.00	6.97510	552720.00	4178460.00	6.87007
552740.00	4178460.00	6.77922	552760.00	4178460.00	6.70105
552780.00	4178460.00	6.63430	552800.00	4178460.00	6.57795
552820.00	4178460.00	6.53110	552840.00	4178460.00	6.49303
552860.00	4178460.00	6.46311	552880.00	4178460.00	6.44084
552900.00	4178460.00	6.42581	552920.00	4178460.00	6.41768
552940.00	4178460.00	6.41621	552960.00	4178460.00	6.42125
552980.00	4178460.00	6.43272	553000.00	4178460.00	6.45063
553020.00	4178460.00	6.50378	553040.00	4178460.00	6.57135
553060.00	4178460.00	6.64894	553080.00	4178460.00	6.73761
553100.00	4178460.00	6.83064	553120.00	4178460.00	6.93580
553140.00	4178460.00	7.05743	553160.00	4178460.00	7.19067
553180.00	4178460.00	7.33976	553200.00	4178460.00	7.51180
553220.00	4178460.00	7.71025	553240.00	4178460.00	8.03944
553260.00	4178460.00	8.44213	553280.00	4178460.00	8.91407

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: ROADWAYS ***
INCLUDING SOURCE(S): L0004102 , L0004103 , L0004104 , L0004105 , L0004106 ,
L0004107 , L0004108 , L0004109 , L0004110 , L0004111 , L0004112 , L0004113 , L0004114 ,
L0004115 , L0004116 , L0004117 , L0004118 , L0004119 , L0004120 , L0004121 , L0004122 ,
L0004123 , L0004124 , L0004125 , L0004126 , L0004127 , L0004128 , L0004129 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553300.00	4178460.00	9.49338	553320.00	4178460.00	10.25153
553340.00	4178460.00	11.16646	553360.00	4178460.00	12.29546
553380.00	4178460.00	13.75534	553400.00	4178460.00	15.71783
553420.00	4178460.00	18.49676	553440.00	4178460.00	22.73915
553460.00	4178460.00	29.98936	553480.00	4178460.00	46.27722
553500.00	4178460.00	41.27546	553520.00	4178460.00	37.84559
553540.00	4178460.00	39.02666	553560.00	4178460.00	27.01755
553580.00	4178460.00	21.28999	553600.00	4178460.00	17.92104
553620.00	4178460.00	15.67938	553640.00	4178460.00	14.06423
553660.00	4178460.00	12.83764	553680.00	4178460.00	11.87294
553700.00	4178460.00	11.09333	553720.00	4178460.00	10.45199
553740.00	4178460.00	9.91879	553760.00	4178460.00	9.48132
553780.00	4178460.00	9.11214	552100.00	4178480.00	7.93834
552120.00	4178480.00	8.52464	552140.00	4178480.00	9.23540
552160.00	4178480.00	10.11836	552180.00	4178480.00	11.24978
552200.00	4178480.00	12.75950	552220.00	4178480.00	14.88943
552240.00	4178480.00	18.13491	552260.00	4178480.00	16.97438
552280.00	4178480.00	14.46823	552300.00	4178480.00	15.09551
552320.00	4178480.00	14.78101	552340.00	4178480.00	13.82765
552360.00	4178480.00	20.83894	552380.00	4178480.00	16.76776
552400.00	4178480.00	14.33527	552420.00	4178480.00	12.70372
552440.00	4178480.00	11.52218	552460.00	4178480.00	10.62241
552480.00	4178480.00	9.91280	552500.00	4178480.00	9.33909
552520.00	4178480.00	8.86641	552540.00	4178480.00	8.47122
552560.00	4178480.00	8.13706	552580.00	4178480.00	7.85192
552600.00	4178480.00	7.60691	552620.00	4178480.00	7.39519
552640.00	4178480.00	7.21149	552660.00	4178480.00	7.05170
552680.00	4178480.00	6.91254	552700.00	4178480.00	6.79135
552720.00	4178480.00	6.68598	552740.00	4178480.00	6.59466
552760.00	4178480.00	6.51593	552780.00	4178480.00	6.44858
552800.00	4178480.00	6.39159	552820.00	4178480.00	6.34412
552840.00	4178480.00	6.30546	552860.00	4178480.00	6.27505
552880.00	4178480.00	6.25240	552900.00	4178480.00	6.23715
552920.00	4178480.00	6.22901	552940.00	4178480.00	6.22778
552960.00	4178480.00	6.23336	552980.00	4178480.00	6.24571
553000.00	4178480.00	6.26492	553020.00	4178480.00	6.31111
553040.00	4178480.00	6.36967	553060.00	4178480.00	6.43844
553080.00	4178480.00	6.51874	553100.00	4178480.00	6.61267
553120.00	4178480.00	6.71983	553140.00	4178480.00	6.84440
553160.00	4178480.00	6.97735	553180.00	4178480.00	7.12251

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: ROADWAYS ***
INCLUDING SOURCE(S): L0004102 , L0004103 , L0004104 , L0004105 , L0004106 ,
L0004107 , L0004108 , L0004109 , L0004110 , L0004111 , L0004112 , L0004113 , L0004114 ,
L0004115 , L0004116 , L0004117 , L0004118 , L0004119 , L0004120 , L0004121 , L0004122 ,
L0004123 , L0004124 , L0004125 , L0004126 , L0004127 , L0004128 , L0004129 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553200.00	4178480.00	7.29003	553220.00	4178480.00	7.48399
553240.00	4178480.00	7.82752	553260.00	4178480.00	8.24799
553280.00	4178480.00	8.74242	553300.00	4178480.00	9.34281
553320.00	4178480.00	10.11093	553340.00	4178480.00	11.04329
553360.00	4178480.00	12.19408	553380.00	4178480.00	13.68938
553400.00	4178480.00	15.71391	553420.00	4178480.00	18.59763
553440.00	4178480.00	23.02798	553460.00	4178480.00	30.70398
553480.00	4178480.00	48.51106	553500.00	4178480.00	43.38170
553520.00	4178480.00	51.03936	553540.00	4178480.00	37.38941
553560.00	4178480.00	26.23642	553580.00	4178480.00	20.78322
553600.00	4178480.00	17.52845	553620.00	4178480.00	15.34257
553640.00	4178480.00	13.75675	553660.00	4178480.00	12.54615
553680.00	4178480.00	11.58992	553700.00	4178480.00	10.81350
553720.00	4178480.00	10.17198	553740.00	4178480.00	9.63571
553760.00	4178480.00	9.18953	553780.00	4178480.00	8.81049
552100.00	4178500.00	7.92594	552120.00	4178500.00	8.52245
552140.00	4178500.00	9.24660	552160.00	4178500.00	10.14794
552180.00	4178500.00	11.30587	552200.00	4178500.00	12.85681
552220.00	4178500.00	15.05557	552240.00	4178500.00	18.42629
552260.00	4178500.00	17.53741	552280.00	4178500.00	14.20827
552300.00	4178500.00	15.01369	552320.00	4178500.00	14.91137
552340.00	4178500.00	18.40123	552360.00	4178500.00	20.28723
552380.00	4178500.00	16.39599	552400.00	4178500.00	14.04733
552420.00	4178500.00	12.46032	552440.00	4178500.00	11.30500
552460.00	4178500.00	10.42193	552480.00	4178500.00	9.72364
552500.00	4178500.00	9.15793	552520.00	4178500.00	8.69101
552540.00	4178500.00	8.30004	552560.00	4178500.00	7.96897
552580.00	4178500.00	7.68608	552600.00	4178500.00	7.44268
552620.00	4178500.00	7.23209	552640.00	4178500.00	7.04914
552660.00	4178500.00	6.88982	552680.00	4178500.00	6.75089
552700.00	4178500.00	6.62976	552720.00	4178500.00	6.52431
552740.00	4178500.00	6.43281	552760.00	4178500.00	6.35383
552780.00	4178500.00	6.28618	552800.00	4178500.00	6.22889
552820.00	4178500.00	6.18113	552840.00	4178500.00	6.14225
552860.00	4178500.00	6.11168	552880.00	4178500.00	6.08899
552900.00	4178500.00	6.07386	552920.00	4178500.00	6.06602
552940.00	4178500.00	6.06534	552960.00	4178500.00	6.07173
552980.00	4178500.00	6.08523	553000.00	4178500.00	6.10595
553020.00	4178500.00	6.14483	553040.00	4178500.00	6.19531
553060.00	4178500.00	6.25507	553080.00	4178500.00	6.32812

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: ROADWAYS ***
INCLUDING SOURCE(S): L0004102 , L0004103 , L0004104 , L0004105 , L0004106 ,
L0004107 , L0004108 , L0004109 , L0004110 , L0004111 , L0004112 , L0004113 , L0004114 ,
L0004115 , L0004116 , L0004117 , L0004118 , L0004119 , L0004120 , L0004121 , L0004122 ,
L0004123 , L0004124 , L0004125 , L0004126 , L0004127 , L0004128 , L0004129 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553100.00	4178500.00	6.42256	553120.00	4178500.00	6.53276
553140.00	4178500.00	6.65862	553160.00	4178500.00	6.79130
553180.00	4178500.00	6.93262	553200.00	4178500.00	7.09700
553220.00	4178500.00	7.28584	553240.00	4178500.00	7.64225
553260.00	4178500.00	8.07912	553280.00	4178500.00	8.59651
553300.00	4178500.00	9.21725	553320.00	4178500.00	9.99538
553340.00	4178500.00	10.93915	553360.00	4178500.00	12.11297
553380.00	4178500.00	13.64352	553400.00	4178500.00	15.72648
553420.00	4178500.00	18.70449	553440.00	4178500.00	23.34171
553460.00	4178500.00	31.48864	553480.00	4178500.00	51.05576
553500.00	4178500.00	30.16973	553520.00	4178500.00	48.08043
553540.00	4178500.00	35.90576	553560.00	4178500.00	25.52103
553580.00	4178500.00	20.32275	553600.00	4178500.00	17.17689
553620.00	4178500.00	15.04431	553640.00	4178500.00	13.48709
553660.00	4178500.00	12.29384	553680.00	4178500.00	11.34672
553700.00	4178500.00	10.57583	553720.00	4178500.00	9.93588
553740.00	4178500.00	9.39855	553760.00	4178500.00	8.94661
553780.00	4178500.00	8.56066	552100.00	4178520.00	7.91832
552120.00	4178520.00	8.52492	552140.00	4178520.00	9.26244
552160.00	4178520.00	10.18231	552180.00	4178520.00	11.36743
552200.00	4178520.00	12.96110	552220.00	4178520.00	15.23418
552240.00	4178520.00	18.73942	552260.00	4178520.00	17.94937
552280.00	4178520.00	13.89775	552300.00	4178520.00	14.32396
552320.00	4178520.00	14.03669	552340.00	4178520.00	13.23205
552360.00	4178520.00	19.71713	552380.00	4178520.00	16.04413
552400.00	4178520.00	13.78028	552420.00	4178520.00	12.23688
552440.00	4178520.00	11.10684	552460.00	4178520.00	10.23989
552480.00	4178520.00	9.55254	552500.00	4178520.00	8.99454
552520.00	4178520.00	8.53319	552540.00	4178520.00	8.14633
552560.00	4178520.00	7.81830	552580.00	4178520.00	7.53768
552600.00	4178520.00	7.29596	552620.00	4178520.00	7.08659
552640.00	4178520.00	6.90453	552660.00	4178520.00	6.74582
552680.00	4178520.00	6.60730	552700.00	4178520.00	6.48642
552720.00	4178520.00	6.38111	552740.00	4178520.00	6.28966
552760.00	4178520.00	6.21066	552780.00	4178520.00	6.14297
552800.00	4178520.00	6.08564	552820.00	4178520.00	6.03786
552840.00	4178520.00	5.99900	552860.00	4178520.00	5.96855
552880.00	4178520.00	5.94609	552900.00	4178520.00	5.93133
552920.00	4178520.00	5.92406	552940.00	4178520.00	5.92414
552960.00	4178520.00	5.93157	552980.00	4178520.00	5.94639

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: ROADWAYS ***
INCLUDING SOURCE(S): L0004102 , L0004103 , L0004104 , L0004105 , L0004106 ,
L0004107 , L0004108 , L0004109 , L0004110 , L0004111 , L0004112 , L0004113 , L0004114 ,
L0004115 , L0004116 , L0004117 , L0004118 , L0004119 , L0004120 , L0004121 , L0004122 ,
L0004123 , L0004124 , L0004125 , L0004126 , L0004127 , L0004128 , L0004129 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553000.00	4178520.00	5.96879	553020.00	4178520.00	6.00146
553040.00	4178520.00	6.04267	553060.00	4178520.00	6.09391
553080.00	4178520.00	6.16002	553100.00	4178520.00	6.25634
553120.00	4178520.00	6.36866	553140.00	4178520.00	6.49719
553160.00	4178520.00	6.62938	553180.00	4178520.00	6.76611
553200.00	4178520.00	6.92410	553220.00	4178520.00	7.10853
553240.00	4178520.00	7.47759	553260.00	4178520.00	7.93172
553280.00	4178520.00	8.46949	553300.00	4178520.00	9.11203
553320.00	4178520.00	9.89397	553340.00	4178520.00	10.85101
553360.00	4178520.00	12.04177	553380.00	4178520.00	13.61203
553400.00	4178520.00	15.75716	553420.00	4178520.00	18.84165
553440.00	4178520.00	23.68736	553460.00	4178520.00	32.34002
553480.00	4178520.00	53.94094	553500.00	4178520.00	44.10124
553520.00	4178520.00	45.87075	553540.00	4178520.00	34.55923
553560.00	4178520.00	24.86076	553580.00	4178520.00	19.89885
553600.00	4178520.00	16.85735	553620.00	4178520.00	14.77590
553640.00	4178520.00	13.24793	553660.00	4178520.00	12.07157
553680.00	4178520.00	11.13529	553700.00	4178520.00	10.37042
553720.00	4178520.00	9.73325	553740.00	4178520.00	9.19629
553760.00	4178520.00	8.74089	553780.00	4178520.00	8.35034
552100.00	4178540.00	7.91492	552120.00	4178540.00	8.53158
552140.00	4178540.00	9.28260	552160.00	4178540.00	10.22136
552180.00	4178540.00	11.43448	552200.00	4178540.00	13.07284
552220.00	4178540.00	15.42434	552240.00	4178540.00	19.10782
552260.00	4178540.00	17.46659	552280.00	4178540.00	20.23361
552300.00	4178540.00	16.08748	552320.00	4178540.00	15.18141
552340.00	4178540.00	17.66072	552360.00	4178540.00	19.25964
552380.00	4178540.00	15.71807	552400.00	4178540.00	13.53137
552420.00	4178540.00	12.02942	552440.00	4178540.00	10.92401
552460.00	4178540.00	10.07285	552480.00	4178540.00	9.39620
552500.00	4178540.00	8.84577	552520.00	4178540.00	8.38990
552540.00	4178540.00	8.00710	552560.00	4178540.00	7.68212
552580.00	4178540.00	7.40380	552600.00	4178540.00	7.16381
552620.00	4178540.00	6.95576	552640.00	4178540.00	6.77469
552660.00	4178540.00	6.61673	552680.00	4178540.00	6.47876
552700.00	4178540.00	6.35829	552720.00	4178540.00	6.25327
552740.00	4178540.00	6.16205	552760.00	4178540.00	6.08323
552780.00	4178540.00	6.01570	552800.00	4178540.00	5.95853
552820.00	4178540.00	5.91094	552840.00	4178540.00	5.87233
552860.00	4178540.00	5.84221	552880.00	4178540.00	5.82019

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: ROADWAYS ***
INCLUDING SOURCE(S): L0004102 , L0004103 , L0004104 , L0004105 , L0004106 ,
L0004107 , L0004108 , L0004109 , L0004110 , L0004111 , L0004112 , L0004113 , L0004114 ,
L0004115 , L0004116 , L0004117 , L0004118 , L0004119 , L0004120 , L0004121 , L0004122 ,
L0004123 , L0004124 , L0004125 , L0004126 , L0004127 , L0004128 , L0004129 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552900.00	4178540.00	5.80601	552920.00	4178540.00	5.79949
552940.00	4178540.00	5.80053	552960.00	4178540.00	5.80915
552980.00	4178540.00	5.82545	553000.00	4178540.00	5.84964
553020.00	4178540.00	5.88203	553040.00	4178540.00	5.92309
553060.00	4178540.00	5.97342	553080.00	4178540.00	6.03864
553100.00	4178540.00	6.13501	553120.00	4178540.00	6.24581
553140.00	4178540.00	6.37370	553160.00	4178540.00	6.50530
553180.00	4178540.00	6.64401	553200.00	4178540.00	6.80567
553220.00	4178540.00	6.99118	553240.00	4178540.00	7.34676
553260.00	4178540.00	7.78405	553280.00	4178540.00	8.30193
553300.00	4178540.00	8.93672	553320.00	4178540.00	9.75322
553340.00	4178540.00	10.75054	553360.00	4178540.00	11.99495
553380.00	4178540.00	13.63044	553400.00	4178540.00	15.84904
553420.00	4178540.00	19.05084	553440.00	4178540.00	24.11623
553460.00	4178540.00	33.30531	553480.00	4178540.00	57.13948
553500.00	4178540.00	42.30772	553520.00	4178540.00	58.27839
553540.00	4178540.00	33.32675	553560.00	4178540.00	24.24210
553580.00	4178540.00	19.50093	553600.00	4178540.00	16.55974
553620.00	4178540.00	14.53031	553640.00	4178540.00	13.03171
553660.00	4178540.00	11.87300	553680.00	4178540.00	10.94800
553700.00	4178540.00	10.19001	553720.00	4178540.00	9.55664
553740.00	4178540.00	9.02067	553760.00	4178540.00	8.56443
553780.00	4178540.00	8.17048	552100.00	4178560.00	7.91530
552120.00	4178560.00	8.54209	552140.00	4178560.00	9.30679
552160.00	4178560.00	10.26495	552180.00	4178560.00	11.50708
552200.00	4178560.00	13.19203	552220.00	4178560.00	15.62452
552240.00	4178560.00	19.41309	552260.00	4178560.00	12.94135
552280.00	4178560.00	13.86172	552300.00	4178560.00	14.26655
552320.00	4178560.00	13.93174	552340.00	4178560.00	17.88625
552360.00	4178560.00	18.77499	552380.00	4178560.00	15.40904
552400.00	4178560.00	13.29714	552420.00	4178560.00	11.83525
552440.00	4178560.00	10.75384	552460.00	4178560.00	9.91816
552480.00	4178560.00	9.25207	552500.00	4178560.00	8.70912
552520.00	4178560.00	8.25870	552540.00	4178560.00	7.87996
552560.00	4178560.00	7.55805	552580.00	4178560.00	7.28207
552600.00	4178560.00	7.04389	552620.00	4178560.00	6.83723
552640.00	4178560.00	6.65725	552660.00	4178560.00	6.50014
552680.00	4178560.00	6.36284	552700.00	4178560.00	6.24291
552720.00	4178560.00	6.13834	552740.00	4178560.00	6.04748
552760.00	4178560.00	5.96900	552780.00	4178560.00	5.90180

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: ROADWAYS ***
INCLUDING SOURCE(S): L0004102 , L0004103 , L0004104 , L0004105 , L0004106 ,
L0004107 , L0004108 , L0004109 , L0004110 , L0004111 , L0004112 , L0004113 , L0004114 ,
L0004115 , L0004116 , L0004117 , L0004118 , L0004119 , L0004120 , L0004121 , L0004122 ,
L0004123 , L0004124 , L0004125 , L0004126 , L0004127 , L0004128 , L0004129 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552800.00	4178560.00	5.84495	552820.00	4178560.00	5.79773
552840.00	4178560.00	5.75954	552860.00	4178560.00	5.72992
552880.00	4178560.00	5.70851	552900.00	4178560.00	5.69507
552920.00	4178560.00	5.68946	552940.00	4178560.00	5.69160
552960.00	4178560.00	5.70155	552980.00	4178560.00	5.71943
553000.00	4178560.00	5.74550	553020.00	4178560.00	5.78012
553040.00	4178560.00	5.82379	553060.00	4178560.00	5.87718
553080.00	4178560.00	5.94497	553100.00	4178560.00	6.03814
553120.00	4178560.00	6.14766	553140.00	4178560.00	6.27302
553160.00	4178560.00	6.40669	553180.00	4178560.00	6.55039
553200.00	4178560.00	6.71632	553220.00	4178560.00	6.90824
553240.00	4178560.00	7.23775	553260.00	4178560.00	7.63777
553280.00	4178560.00	8.11394	553300.00	4178560.00	8.71831
553320.00	4178560.00	9.58299	553340.00	4178560.00	10.64269
553360.00	4178560.00	11.96520	553380.00	4178560.00	13.67634
553400.00	4178560.00	15.98000	553420.00	4178560.00	19.31068
553440.00	4178560.00	24.62153	553460.00	4178560.00	34.38024
553480.00	4178560.00	60.86144	553500.00	4178560.00	41.06699
553520.00	4178560.00	54.64837	553540.00	4178560.00	32.20489
553560.00	4178560.00	23.66341	553580.00	4178560.00	19.12573
553600.00	4178560.00	16.28067	553620.00	4178560.00	14.30265
553640.00	4178560.00	12.83379	553660.00	4178560.00	11.69327
553680.00	4178560.00	10.77987	553700.00	4178560.00	10.02946
553720.00	4178560.00	9.40043	553740.00	4178560.00	8.86676
553760.00	4178560.00	8.41071	553780.00	4178560.00	8.01569
552100.00	4178580.00	7.91907	552120.00	4178580.00	8.55613
552140.00	4178580.00	9.33482	552160.00	4178580.00	10.31294
552180.00	4178580.00	11.58526	552200.00	4178580.00	13.31933
552220.00	4178580.00	15.84072	552240.00	4178580.00	19.85938
552260.00	4178580.00	18.05969	552280.00	4178580.00	14.37074
552300.00	4178580.00	14.57307	552320.00	4178580.00	13.92909
552340.00	4178580.00	17.55319	552360.00	4178580.00	18.32865
552380.00	4178580.00	15.11563	552400.00	4178580.00	13.07548
552420.00	4178580.00	11.65226	552440.00	4178580.00	10.59424
552460.00	4178580.00	9.77378	552480.00	4178580.00	9.11814
552500.00	4178580.00	8.58262	552520.00	4178580.00	8.13766
552540.00	4178580.00	7.76299	552560.00	4178580.00	7.44418
552580.00	4178580.00	7.17060	552600.00	4178580.00	6.93429
552620.00	4178580.00	6.72910	552640.00	4178580.00	6.55030
552660.00	4178580.00	6.39413	552680.00	4178580.00	6.25762

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: ROADWAYS ***
INCLUDING SOURCE(S): L0004102 , L0004103 , L0004104 , L0004105 , L0004106 ,
L0004107 , L0004108 , L0004109 , L0004110 , L0004111 , L0004112 , L0004113 , L0004114 ,
L0004115 , L0004116 , L0004117 , L0004118 , L0004119 , L0004120 , L0004121 , L0004122 ,
L0004123 , L0004124 , L0004125 , L0004126 , L0004127 , L0004128 , L0004129 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552700.00	4178580.00	6.13833	552720.00	4178580.00	6.03432
552740.00	4178580.00	5.94396	552760.00	4178580.00	5.86595
552780.00	4178580.00	5.79919	552800.00	4178580.00	5.74282
552820.00	4178580.00	5.69610	552840.00	4178580.00	5.65847
552860.00	4178580.00	5.62949	552880.00	4178580.00	5.60883
552900.00	4178580.00	5.59627	552920.00	4178580.00	5.59169
552940.00	4178580.00	5.59504	552960.00	4178580.00	5.60641
552980.00	4178580.00	5.62595	553000.00	4178580.00	5.65396
553020.00	4178580.00	5.69083	553040.00	4178580.00	5.73711
553060.00	4178580.00	5.79351	553080.00	4178580.00	5.86378
553100.00	4178580.00	5.95469	553120.00	4178580.00	6.06152
553140.00	4178580.00	6.18409	553160.00	4178580.00	6.31835
553180.00	4178580.00	6.46649	553200.00	4178580.00	6.63750
553220.00	4178580.00	6.83526	553240.00	4178580.00	7.13803
553260.00	4178580.00	7.49877	553280.00	4178580.00	7.92799
553300.00	4178580.00	8.50162	553320.00	4178580.00	9.41145
553340.00	4178580.00	10.53407	553360.00	4178580.00	11.93697
553380.00	4178580.00	13.72888	553400.00	4178580.00	16.12286
553420.00	4178580.00	19.59992	553440.00	4178580.00	25.14635
553460.00	4178580.00	35.53351	553480.00	4178580.00	65.13377
553500.00	4178580.00	40.34214	553520.00	4178580.00	51.51483
553540.00	4178580.00	31.17598	553560.00	4178580.00	23.12400
553580.00	4178580.00	18.77371	553600.00	4178580.00	16.01958
553620.00	4178580.00	14.09120	553640.00	4178580.00	12.65132
553660.00	4178580.00	11.52841	553680.00	4178580.00	10.62736
553700.00	4178580.00	9.88444	553720.00	4178580.00	9.26076
553740.00	4178580.00	8.72985	553760.00	4178580.00	8.27468
553780.00	4178580.00	7.87934	552100.00	4178600.00	7.92595
552120.00	4178600.00	8.57344	552140.00	4178600.00	9.36650
552160.00	4178600.00	10.36524	552180.00	4178600.00	11.66890
552200.00	4178600.00	13.45420	552220.00	4178600.00	16.06589
552240.00	4178600.00	20.19959	552260.00	4178600.00	18.43402
552280.00	4178600.00	14.47551	552300.00	4178600.00	14.94943
552320.00	4178600.00	14.37451	552340.00	4178600.00	16.72798
552360.00	4178600.00	17.92989	552380.00	4178600.00	14.83842
552400.00	4178600.00	12.86498	552420.00	4178600.00	11.47882
552440.00	4178600.00	10.44360	552460.00	4178600.00	9.63810
552480.00	4178600.00	8.99279	552500.00	4178600.00	8.46469
552520.00	4178600.00	8.02518	552540.00	4178600.00	7.65463
552560.00	4178600.00	7.33897	552580.00	4178600.00	7.06785

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: ROADWAYS ***
INCLUDING SOURCE(S): L0004102 , L0004103 , L0004104 , L0004105 , L0004106 ,
L0004107 , L0004108 , L0004109 , L0004110 , L0004111 , L0004112 , L0004113 , L0004114 ,
L0004115 , L0004116 , L0004117 , L0004118 , L0004119 , L0004120 , L0004121 , L0004122 ,
L0004123 , L0004124 , L0004125 , L0004126 , L0004127 , L0004128 , L0004129 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552600.00	4178600.00	6.83347	552620.00	4178600.00	6.62983
552640.00	4178600.00	6.45228	552660.00	4178600.00	6.29715
552680.00	4178600.00	6.16150	552700.00	4178600.00	6.04296
552720.00	4178600.00	5.93961	552740.00	4178600.00	5.84985
552760.00	4178600.00	5.77241	552780.00	4178600.00	5.70623
552800.00	4178600.00	5.65043	552820.00	4178600.00	5.60433
552840.00	4178600.00	5.56738	552860.00	4178600.00	5.53916
552880.00	4178600.00	5.51936	552900.00	4178600.00	5.50778
552920.00	4178600.00	5.50431	552940.00	4178600.00	5.50896
552960.00	4178600.00	5.52181	552980.00	4178600.00	5.54306
553000.00	4178600.00	5.57302	553020.00	4178600.00	5.61214
553040.00	4178600.00	5.66100	553060.00	4178600.00	5.72032
553080.00	4178600.00	5.79199	553100.00	4178600.00	5.88139
553120.00	4178600.00	5.98438	553140.00	4178600.00	6.10490
553160.00	4178600.00	6.23909	553180.00	4178600.00	6.39125
553200.00	4178600.00	6.56832	553220.00	4178600.00	6.77152
553240.00	4178600.00	7.04339	553260.00	4178600.00	7.36515
553280.00	4178600.00	7.74461	553300.00	4178600.00	8.28321
553320.00	4178600.00	9.23976	553340.00	4178600.00	10.42486
553360.00	4178600.00	11.90716	553380.00	4178600.00	13.78538
553400.00	4178600.00	16.26760	553420.00	4178600.00	19.88781
553440.00	4178600.00	25.69976	553460.00	4178600.00	36.78120
553480.00	4178600.00	50.65288	553500.00	4178600.00	40.09101
553520.00	4178600.00	48.78589	553540.00	4178600.00	30.23440
553560.00	4178600.00	22.62253	553580.00	4178600.00	18.44459
553600.00	4178600.00	15.77468	553620.00	4178600.00	13.89361
553640.00	4178600.00	12.48182	553660.00	4178600.00	11.37674
553680.00	4178600.00	10.48770	553700.00	4178600.00	9.75286
553720.00	4178600.00	9.13448	553740.00	4178600.00	8.60672
553760.00	4178600.00	8.15297	553780.00	4178600.00	7.75793
552100.00	4178620.00	7.93566	552120.00	4178620.00	8.59383
552140.00	4178620.00	9.40163	552160.00	4178620.00	10.42176
552180.00	4178620.00	11.75815	552200.00	4178620.00	13.59739
552220.00	4178620.00	16.30626	552240.00	4178620.00	20.65771
552260.00	4178620.00	13.10173	552280.00	4178620.00	13.83591
552300.00	4178620.00	13.95365	552320.00	4178620.00	13.40387
552340.00	4178620.00	22.66548	552360.00	4178620.00	17.52045
552380.00	4178620.00	14.57250	552400.00	4178620.00	12.66385
552420.00	4178620.00	11.31367	552440.00	4178620.00	10.30065
552460.00	4178620.00	9.50984	552480.00	4178620.00	8.87478

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: ROADWAYS ***
INCLUDING SOURCE(S): L0004102 , L0004103 , L0004104 , L0004105 , L0004106 ,
L0004107 , L0004108 , L0004109 , L0004110 , L0004111 , L0004112 , L0004113 , L0004114 ,
L0004115 , L0004116 , L0004117 , L0004118 , L0004119 , L0004120 , L0004121 , L0004122 ,
L0004123 , L0004124 , L0004125 , L0004126 , L0004127 , L0004128 , L0004129 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552500.00	4178620.00	8.35405	552520.00	4178620.00	7.92001
552540.00	4178620.00	7.55361	552560.00	4178620.00	7.24115
552580.00	4178620.00	6.97254	552600.00	4178620.00	6.74017
552620.00	4178620.00	6.53814	552640.00	4178620.00	6.36192
552660.00	4178620.00	6.20790	552680.00	4178620.00	6.07320
552700.00	4178620.00	5.95549	552720.00	4178620.00	5.85288
552740.00	4178620.00	5.76382	552760.00	4178620.00	5.68704
552780.00	4178620.00	5.62152	552800.00	4178620.00	5.56640
552820.00	4178620.00	5.52102	552840.00	4178620.00	5.48484
552860.00	4178620.00	5.45747	552880.00	4178620.00	5.43860
552900.00	4178620.00	5.42808	552920.00	4178620.00	5.42580
552940.00	4178620.00	5.43179	552960.00	4178620.00	5.44616
552980.00	4178620.00	5.46913	553000.00	4178620.00	5.50105
553020.00	4178620.00	5.54238	553040.00	4178620.00	5.59374
553060.00	4178620.00	5.65588	553080.00	4178620.00	5.72975
553100.00	4178620.00	5.81653	553120.00	4178620.00	5.91759
553140.00	4178620.00	6.03467	553160.00	4178620.00	6.16989
553180.00	4178620.00	6.32586	553200.00	4178620.00	6.50585
553220.00	4178620.00	6.71397	553240.00	4178620.00	6.95543
553260.00	4178620.00	7.23689	553280.00	4178620.00	7.56704
553300.00	4178620.00	8.06847	553320.00	4178620.00	9.06561
553340.00	4178620.00	10.31038	553360.00	4178620.00	11.87622
553380.00	4178620.00	13.83691	553400.00	4178620.00	16.41377
553420.00	4178620.00	20.19609	553440.00	4178620.00	26.28149
553460.00	4178620.00	38.14231	553480.00	4178620.00	51.88229
553500.00	4178620.00	40.30214	553520.00	4178620.00	46.38755
553540.00	4178620.00	29.36823	553560.00	4178620.00	22.15347
553580.00	4178620.00	18.13499	553600.00	4178620.00	15.54418
553620.00	4178620.00	13.70777	553640.00	4178620.00	12.32298
553660.00	4178620.00	11.23583	553680.00	4178620.00	10.35870
553700.00	4178620.00	9.63196	553720.00	4178620.00	9.01909
553740.00	4178620.00	8.49490	553760.00	4178620.00	8.04300
553780.00	4178620.00	7.64871	552100.00	4178640.00	7.94798
552120.00	4178640.00	8.61708	552140.00	4178640.00	9.44010
552160.00	4178640.00	10.48231	552180.00	4178640.00	11.85278
552200.00	4178640.00	13.74903	552220.00	4178640.00	16.56380
552240.00	4178640.00	15.68177	552260.00	4178640.00	18.40539
552280.00	4178640.00	15.41811	552300.00	4178640.00	15.29117
552320.00	4178640.00	19.05354	552340.00	4178640.00	16.20809
552360.00	4178640.00	17.15119	552380.00	4178640.00	14.31992

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: ROADWAYS ***
INCLUDING SOURCE(S): L0004102 , L0004103 , L0004104 , L0004105 , L0004106 ,
L0004107 , L0004108 , L0004109 , L0004110 , L0004111 , L0004112 , L0004113 , L0004114 ,
L0004115 , L0004116 , L0004117 , L0004118 , L0004119 , L0004120 , L0004121 , L0004122 ,
L0004123 , L0004124 , L0004125 , L0004126 , L0004127 , L0004128 , L0004129 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552400.00	4178640.00	12.47154	552420.00	4178640.00	11.15577
552440.00	4178640.00	10.16438	552460.00	4178640.00	9.38798
552480.00	4178640.00	8.76305	552500.00	4178640.00	8.24966
552520.00	4178640.00	7.82110	552540.00	4178640.00	7.45889
552560.00	4178640.00	7.14967	552580.00	4178640.00	6.88364
552600.00	4178640.00	6.65333	552620.00	4178640.00	6.45299
552640.00	4178640.00	6.27816	552660.00	4178640.00	6.12532
552680.00	4178640.00	5.99164	552700.00	4178640.00	5.87484
552720.00	4178640.00	5.77305	552740.00	4178640.00	5.68476
552760.00	4178640.00	5.60873	552780.00	4178640.00	5.54395
552800.00	4178640.00	5.48959	552820.00	4178640.00	5.44500
552840.00	4178640.00	5.40967	552860.00	4178640.00	5.38320
552880.00	4178640.00	5.36534	552900.00	4178640.00	5.35592
552920.00	4178640.00	5.35487	552940.00	4178640.00	5.36222
552960.00	4178640.00	5.37812	552980.00	4178640.00	5.40280
553000.00	4178640.00	5.43664	553020.00	4178640.00	5.48012
553040.00	4178640.00	5.53388	553060.00	4178640.00	5.59871
553080.00	4178640.00	5.67557	553100.00	4178640.00	5.76568
553120.00	4178640.00	5.87047	553140.00	4178640.00	5.99174
553160.00	4178640.00	6.13170	553180.00	4178640.00	6.29306
553200.00	4178640.00	6.47922	553220.00	4178640.00	6.69442
553240.00	4178640.00	6.94410	553260.00	4178640.00	7.23519
553280.00	4178640.00	7.57681	553300.00	4178640.00	8.09360
553320.00	4178640.00	9.09874	553340.00	4178640.00	10.35113
553360.00	4178640.00	11.93439	553380.00	4178640.00	13.94160
553400.00	4178640.00	16.60029	553420.00	4178640.00	20.51866
553440.00	4178640.00	26.89848	553460.00	4178640.00	39.64774
553480.00	4178640.00	53.29101	553500.00	4178640.00	40.78150
553520.00	4178640.00	44.09930	553540.00	4178640.00	28.52197
553560.00	4178640.00	21.69869	553580.00	4178640.00	17.83906
553600.00	4178640.00	15.32618	553620.00	4178640.00	13.53210
553640.00	4178640.00	12.17394	553660.00	4178640.00	11.10392
553680.00	4178640.00	10.23813	553700.00	4178640.00	9.51943
553720.00	4178640.00	8.91255	553740.00	4178640.00	8.39258
553760.00	4178640.00	7.94300	553780.00	4178640.00	7.54979
552100.00	4178660.00	7.96273	552120.00	4178660.00	8.64303
552140.00	4178660.00	9.48171	552160.00	4178660.00	10.54688
552180.00	4178660.00	11.95291	552200.00	4178660.00	13.90811
552220.00	4178660.00	16.82850	552240.00	4178660.00	21.56897
552260.00	4178660.00	13.16641	552280.00	4178660.00	13.92708

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: ROADWAYS ***
INCLUDING SOURCE(S): L0004102 , L0004103 , L0004104 , L0004105 , L0004106 ,
L0004107 , L0004108 , L0004109 , L0004110 , L0004111 , L0004112 , L0004113 , L0004114 ,
L0004115 , L0004116 , L0004117 , L0004118 , L0004119 , L0004120 , L0004121 , L0004122 ,
L0004123 , L0004124 , L0004125 , L0004126 , L0004127 , L0004128 , L0004129 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552300.00	4178660.00	14.02185	552320.00	4178660.00	13.38261
552340.00	4178660.00	16.11825	552360.00	4178660.00	16.79718
552380.00	4178660.00	14.07716	552400.00	4178660.00	12.28681
552420.00	4178660.00	11.00433	552440.00	4178660.00	10.03394
552460.00	4178660.00	9.27169	552480.00	4178660.00	8.65676
552500.00	4178660.00	8.15068	552520.00	4178660.00	7.72761
552540.00	4178660.00	7.36960	552560.00	4178660.00	7.06368
552580.00	4178660.00	6.80028	552600.00	4178660.00	6.57209
552620.00	4178660.00	6.37349	552640.00	4178660.00	6.20013
552660.00	4178660.00	6.04853	552680.00	4178660.00	5.91594
552700.00	4178660.00	5.80011	552720.00	4178660.00	5.69921
552740.00	4178660.00	5.61176	552760.00	4178660.00	5.53654
552780.00	4178660.00	5.47257	552800.00	4178660.00	5.41903
552820.00	4178660.00	5.37529	552840.00	4178660.00	5.34085
552860.00	4178660.00	5.31535	552880.00	4178660.00	5.29853
552900.00	4178660.00	5.29024	552920.00	4178660.00	5.29043
552940.00	4178660.00	5.29914	552960.00	4178660.00	5.31655
552980.00	4178660.00	5.34291	553000.00	4178660.00	5.37861
553020.00	4178660.00	5.42415	553040.00	4178660.00	5.48020
553060.00	4178660.00	5.54757	553080.00	4178660.00	5.62725
553100.00	4178660.00	5.72050	553120.00	4178660.00	5.82879
553140.00	4178660.00	5.95402	553160.00	4178660.00	6.09844
553180.00	4178660.00	6.26488	553200.00	4178660.00	6.45683
553220.00	4178660.00	6.67871	553240.00	4178660.00	6.93615
553260.00	4178660.00	7.23638	553280.00	4178660.00	7.58898
553300.00	4178660.00	8.12063	553320.00	4178660.00	9.12993
553340.00	4178660.00	10.39440	553360.00	4178660.00	11.99448
553380.00	4178660.00	14.04457	553400.00	4178660.00	16.78490
553420.00	4178660.00	20.85364	553440.00	4178660.00	27.54278
553460.00	4178660.00	41.28499	553480.00	4178660.00	55.00319
553500.00	4178660.00	41.44662	553520.00	4178660.00	42.05970
553540.00	4178660.00	27.73298	553560.00	4178660.00	21.26931
553580.00	4178660.00	17.55887	553600.00	4178660.00	15.11904
553620.00	4178660.00	13.36575	553640.00	4178660.00	12.03301
553660.00	4178660.00	10.97969	553680.00	4178660.00	10.12498
553700.00	4178660.00	9.41417	553720.00	4178660.00	8.81316
553740.00	4178660.00	8.29751	553760.00	4178660.00	7.85045
553780.00	4178660.00	7.45897	552100.00	4178680.00	7.97972
552120.00	4178680.00	8.67153	552140.00	4178680.00	9.52637
552160.00	4178680.00	10.61532	552180.00	4178680.00	12.05852

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: ROADWAYS ***
INCLUDING SOURCE(S): L0004102 , L0004103 , L0004104 , L0004105 , L0004106 ,
L0004107 , L0004108 , L0004109 , L0004110 , L0004111 , L0004112 , L0004113 , L0004114 ,
L0004115 , L0004116 , L0004117 , L0004118 , L0004119 , L0004120 , L0004121 , L0004122 ,
L0004123 , L0004124 , L0004125 , L0004126 , L0004127 , L0004128 , L0004129 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552200.00	4178680.00	14.07696	552220.00	4178680.00	17.11809
552240.00	4178680.00	16.16921	552260.00	4178680.00	13.56208
552280.00	4178680.00	14.20139	552300.00	4178680.00	14.02087
552320.00	4178680.00	13.18306	552340.00	4178680.00	20.86435
552360.00	4178680.00	16.45142	552380.00	4178680.00	13.84406
552400.00	4178680.00	12.10908	552420.00	4178680.00	10.85864
552440.00	4178680.00	9.90869	552460.00	4178680.00	9.16029
552480.00	4178680.00	8.55523	552500.00	4178680.00	8.05640
552520.00	4178680.00	7.63881	552540.00	4178680.00	7.28504
552560.00	4178680.00	6.98246	552580.00	4178680.00	6.72173
552600.00	4178680.00	6.49572	552620.00	4178680.00	6.29892
552640.00	4178680.00	6.12708	552660.00	4178680.00	5.97680
552680.00	4178680.00	5.84535	552700.00	4178680.00	5.73055
552720.00	4178680.00	5.63060	552740.00	4178680.00	5.54405
552760.00	4178680.00	5.46969	552780.00	4178680.00	5.40657
552800.00	4178680.00	5.35390	552820.00	4178680.00	5.31106
552840.00	4178680.00	5.27756	552860.00	4178680.00	5.25304
552880.00	4178680.00	5.23728	552900.00	4178680.00	5.23012
552920.00	4178680.00	5.23154	552940.00	4178680.00	5.24160
552960.00	4178680.00	5.26048	552980.00	4178680.00	5.28846
553000.00	4178680.00	5.32594	553020.00	4178680.00	5.37345
553040.00	4178680.00	5.43167	553060.00	4178680.00	5.50142
553080.00	4178680.00	5.58375	553100.00	4178680.00	5.67995
553120.00	4178680.00	5.79155	553140.00	4178680.00	5.92048
553160.00	4178680.00	6.06910	553180.00	4178680.00	6.24030
553200.00	4178680.00	6.43768	553220.00	4178680.00	6.66583
553240.00	4178680.00	6.93058	553260.00	4178680.00	7.23951
553280.00	4178680.00	7.60260	553300.00	4178680.00	8.14609
553320.00	4178680.00	9.16360	553340.00	4178680.00	10.43633
553360.00	4178680.00	12.05238	553380.00	4178680.00	14.14862
553400.00	4178680.00	16.97044	553420.00	4178680.00	21.20337
553440.00	4178680.00	28.22548	553460.00	4178680.00	43.07871
553480.00	4178680.00	41.05344	553500.00	4178680.00	54.46757
553520.00	4178680.00	40.21596	553540.00	4178680.00	26.99697
553560.00	4178680.00	20.86165	553580.00	4178680.00	17.29126
553600.00	4178680.00	14.92071	553620.00	4178680.00	13.20696
553640.00	4178680.00	11.89905	553660.00	4178680.00	10.86204
553680.00	4178680.00	10.01785	553700.00	4178680.00	9.31502
553720.00	4178680.00	8.71983	553740.00	4178680.00	8.20851
553760.00	4178680.00	7.76454	553780.00	4178680.00	7.37497

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: ROADWAYS ***
INCLUDING SOURCE(S): L0004102 , L0004103 , L0004104 , L0004105 , L0004106 ,
L0004107 , L0004108 , L0004109 , L0004110 , L0004111 , L0004112 , L0004113 , L0004114 ,
L0004115 , L0004116 , L0004117 , L0004118 , L0004119 , L0004120 , L0004121 , L0004122 ,
L0004123 , L0004124 , L0004125 , L0004126 , L0004127 , L0004128 , L0004129 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552100.00	4178700.00	7.99880	552120.00	4178700.00	8.70243
552140.00	4178700.00	9.57399	552160.00	4178700.00	10.68758
552180.00	4178700.00	12.16953	552200.00	4178700.00	14.25362
552220.00	4178700.00	17.42024	552240.00	4178700.00	16.47969
552260.00	4178700.00	13.76212	552280.00	4178700.00	14.76485
552300.00	4178700.00	14.78198	552320.00	4178700.00	18.06116
552340.00	4178700.00	20.36236	552360.00	4178700.00	16.13198
552380.00	4178700.00	13.62052	552400.00	4178700.00	11.93767
552420.00	4178700.00	10.71811	552440.00	4178700.00	9.78801
552460.00	4178700.00	9.05319	552480.00	4178700.00	8.45787
552500.00	4178700.00	7.96623	552520.00	4178700.00	7.55412
552540.00	4178700.00	7.20461	552560.00	4178700.00	6.90540
552580.00	4178700.00	6.64739	552600.00	4178700.00	6.42360
552620.00	4178700.00	6.22867	552640.00	4178700.00	6.05840
552660.00	4178700.00	5.90948	552680.00	4178700.00	5.77924
552700.00	4178700.00	5.66552	552720.00	4178700.00	5.56657
552740.00	4178700.00	5.48095	552760.00	4178700.00	5.40751
552780.00	4178700.00	5.34528	552800.00	4178700.00	5.29351
552820.00	4178700.00	5.25158	552840.00	4178700.00	5.21904
552860.00	4178700.00	5.19552	552880.00	4178700.00	5.18081
552900.00	4178700.00	5.17478	552920.00	4178700.00	5.17741
552940.00	4178700.00	5.18878	552960.00	4178700.00	5.20908
552980.00	4178700.00	5.23861	553000.00	4178700.00	5.27778
553020.00	4178700.00	5.32714	553040.00	4178700.00	5.38739
553060.00	4178700.00	5.45939	553080.00	4178700.00	5.54421
553100.00	4178700.00	5.64317	553120.00	4178700.00	5.75787
553140.00	4178700.00	5.89028	553160.00	4178700.00	6.04281
553180.00	4178700.00	6.21844	553200.00	4178700.00	6.42088
553220.00	4178700.00	6.65489	553240.00	4178700.00	6.92655
553260.00	4178700.00	7.24373	553280.00	4178700.00	7.61681
553300.00	4178700.00	8.17393	553320.00	4178700.00	9.19609
553340.00	4178700.00	10.47598	553360.00	4178700.00	12.10713
553380.00	4178700.00	14.24636	553400.00	4178700.00	17.15989
553420.00	4178700.00	21.56074	553440.00	4178700.00	28.94309
553460.00	4178700.00	45.05301	553480.00	4178700.00	40.43665
553500.00	4178700.00	52.81323	553520.00	4178700.00	38.53568
553540.00	4178700.00	26.30396	553560.00	4178700.00	20.47429
553580.00	4178700.00	17.03570	553600.00	4178700.00	14.73114
553620.00	4178700.00	13.05498	553640.00	4178700.00	11.77113
553660.00	4178700.00	10.75003	553680.00	4178700.00	9.91645

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: ROADWAYS ***
INCLUDING SOURCE(S): L0004102 , L0004103 , L0004104 , L0004105 , L0004106 ,
L0004107 , L0004108 , L0004109 , L0004110 , L0004111 , L0004112 , L0004113 , L0004114 ,
L0004115 , L0004116 , L0004117 , L0004118 , L0004119 , L0004120 , L0004121 , L0004122 ,
L0004123 , L0004124 , L0004125 , L0004126 , L0004127 , L0004128 , L0004129 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553700.00	4178700.00	9.22125	553720.00	4178700.00	8.63163
553740.00	4178700.00	8.12473	553760.00	4178700.00	7.68410
553780.00	4178700.00	7.29671	552100.00	4178720.00	8.01983
552120.00	4178720.00	8.73561	552140.00	4178720.00	9.62442
552160.00	4178720.00	10.76366	552180.00	4178720.00	12.28604
552200.00	4178720.00	14.43932	552220.00	4178720.00	17.72219
552240.00	4178720.00	17.25085	552260.00	4178720.00	13.23716
552280.00	4178720.00	13.73919	552300.00	4178720.00	13.55588
552320.00	4178720.00	12.80322	552340.00	4178720.00	19.78805
552360.00	4178720.00	15.81916	552380.00	4178720.00	13.40434
552400.00	4178720.00	11.77205	552420.00	4178720.00	10.58226
552440.00	4178720.00	9.67145	552460.00	4178720.00	8.94993
552480.00	4178720.00	8.36420	552500.00	4178720.00	7.87970
552520.00	4178720.00	7.47304	552540.00	4178720.00	7.12780
552560.00	4178720.00	6.83199	552580.00	4178720.00	6.57674
552600.00	4178720.00	6.35522	552620.00	4178720.00	6.16220
552640.00	4178720.00	5.99356	552660.00	4178720.00	5.84605
552680.00	4178720.00	5.71706	552700.00	4178720.00	5.60446
552720.00	4178720.00	5.50655	552740.00	4178720.00	5.42191
552760.00	4178720.00	5.34940	552780.00	4178720.00	5.28810
552800.00	4178720.00	5.23724	552820.00	4178720.00	5.19625
552840.00	4178720.00	5.16466	552860.00	4178720.00	5.14214
552880.00	4178720.00	5.12847	552900.00	4178720.00	5.12354
552920.00	4178720.00	5.12734	552940.00	4178720.00	5.13997
552960.00	4178720.00	5.16163	552980.00	4178720.00	5.19262
553000.00	4178720.00	5.23338	553020.00	4178720.00	5.28449
553040.00	4178720.00	5.34665	553060.00	4178720.00	5.42075
553080.00	4178720.00	5.50791	553100.00	4178720.00	5.60946
553120.00	4178720.00	5.72705	553140.00	4178720.00	5.86268
553160.00	4178720.00	6.01883	553180.00	4178720.00	6.19855
553200.00	4178720.00	6.40569	553220.00	4178720.00	6.64516
553240.00	4178720.00	6.92329	553260.00	4178720.00	7.24825
553280.00	4178720.00	7.63075	553300.00	4178720.00	8.20077
553320.00	4178720.00	9.23209	553340.00	4178720.00	10.52788
553360.00	4178720.00	12.18137	553380.00	4178720.00	14.37251
553400.00	4178720.00	17.37355	553420.00	4178720.00	21.95472
553440.00	4178720.00	29.72700	553460.00	4178720.00	47.26517
553480.00	4178720.00	40.05591	553500.00	4178720.00	51.51372
553520.00	4178720.00	37.02042	553540.00	4178720.00	25.65238
553560.00	4178720.00	20.10214	553580.00	4178720.00	16.78744

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: ROADWAYS ***
INCLUDING SOURCE(S): L0004102 , L0004103 , L0004104 , L0004105 , L0004106 ,
L0004107 , L0004108 , L0004109 , L0004110 , L0004111 , L0004112 , L0004113 , L0004114 ,
L0004115 , L0004116 , L0004117 , L0004118 , L0004119 , L0004120 , L0004121 , L0004122 ,
L0004123 , L0004124 , L0004125 , L0004126 , L0004127 , L0004128 , L0004129 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553600.00	4178720.00	14.54678	553620.00	4178720.00	12.90816
553640.00	4178720.00	11.64802	553660.00	4178720.00	10.64300
553680.00	4178720.00	9.81993	553700.00	4178720.00	9.13234
553720.00	4178720.00	8.54818	553740.00	4178720.00	8.04562
553760.00	4178720.00	7.60841	553780.00	4178720.00	7.22337
552100.00	4178740.00	8.04268	552120.00	4178740.00	8.77098
552140.00	4178740.00	9.67758	552160.00	4178740.00	10.84344
552180.00	4178740.00	12.40813	552200.00	4178740.00	14.63548
552220.00	4178740.00	18.07908	552240.00	4178740.00	16.63212
552260.00	4178740.00	19.47515	552280.00	4178740.00	15.07007
552300.00	4178740.00	14.43890	552320.00	4178740.00	17.64403
552340.00	4178740.00	19.34117	552360.00	4178740.00	15.52163
552380.00	4178740.00	13.19626	552400.00	4178740.00	11.61177
552420.00	4178740.00	10.45064	552440.00	4178740.00	9.55859
552460.00	4178740.00	8.85010	552480.00	4178740.00	8.27382
552500.00	4178740.00	7.79638	552520.00	4178740.00	7.39515
552540.00	4178740.00	7.05418	552560.00	4178740.00	6.76180
552580.00	4178740.00	6.50934	552600.00	4178740.00	6.29014
552620.00	4178740.00	6.09906	552640.00	4178740.00	5.93210
552660.00	4178740.00	5.78604	552680.00	4178740.00	5.65833
552700.00	4178740.00	5.54690	552720.00	4178740.00	5.45006
552740.00	4178740.00	5.36642	552760.00	4178740.00	5.29487
552780.00	4178740.00	5.23450	552800.00	4178740.00	5.18457
552820.00	4178740.00	5.14451	552840.00	4178740.00	5.11386
552860.00	4178740.00	5.09232	552880.00	4178740.00	5.07967
552900.00	4178740.00	5.07581	552920.00	4178740.00	5.08073
552940.00	4178740.00	5.09456	552960.00	4178740.00	5.11750
552980.00	4178740.00	5.14987	553000.00	4178740.00	5.19213
553020.00	4178740.00	5.24487	553040.00	4178740.00	5.30882
553060.00	4178740.00	5.38490	553080.00	4178740.00	5.47423
553100.00	4178740.00	5.57819	553120.00	4178740.00	5.69845
553140.00	4178740.00	5.83705	553160.00	4178740.00	5.99652
553180.00	4178740.00	6.18000	553200.00	4178740.00	6.39146
553220.00	4178740.00	6.63600	553240.00	4178740.00	6.92014
553260.00	4178740.00	7.25232	553280.00	4178740.00	7.64361
553300.00	4178740.00	8.22824	553320.00	4178740.00	9.27934
553340.00	4178740.00	10.60095	553360.00	4178740.00	12.29225
553380.00	4178740.00	14.54221	553400.00	4178740.00	17.63829
553420.00	4178740.00	22.39751	553440.00	4178740.00	30.59823
553460.00	4178740.00	49.75331	553480.00	4178740.00	40.00318

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: ROADWAYS ***
INCLUDING SOURCE(S): L0004102 , L0004103 , L0004104 , L0004105 , L0004106 ,
L0004107 , L0004108 , L0004109 , L0004110 , L0004111 , L0004112 , L0004113 , L0004114 ,
L0004115 , L0004116 , L0004117 , L0004118 , L0004119 , L0004120 , L0004121 , L0004122 ,
L0004123 , L0004124 , L0004125 , L0004126 , L0004127 , L0004128 , L0004129 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553500.00	4178740.00	50.33387	553520.00	4178740.00	35.67246
553540.00	4178740.00	25.04230	553560.00	4178740.00	19.74345
553580.00	4178740.00	16.54155	553600.00	4178740.00	14.36429
553620.00	4178740.00	12.76397	553640.00	4178740.00	11.52859
553660.00	4178740.00	10.53991	553680.00	4178740.00	9.72796
553700.00	4178740.00	9.04810	553720.00	4178740.00	8.46964
553740.00	4178740.00	7.97127	553760.00	4178740.00	7.53710
553780.00	4178740.00	7.15439	552100.00	4178760.00	8.06722
552120.00	4178760.00	8.80839	552140.00	4178760.00	9.73342
552160.00	4178760.00	10.92690	552180.00	4178760.00	12.53576
552200.00	4178760.00	14.83853	552220.00	4178760.00	18.39406
552240.00	4178760.00	12.40802	552260.00	4178760.00	13.41718
552280.00	4178760.00	13.95485	552300.00	4178760.00	13.70600
552320.00	4178760.00	17.58805	552340.00	4178760.00	18.86158
552360.00	4178760.00	15.23745	552380.00	4178760.00	12.99529
552400.00	4178760.00	11.45623	552420.00	4178760.00	10.32287
552440.00	4178760.00	9.44910	552460.00	4178760.00	8.75334
552480.00	4178760.00	8.18636	552500.00	4178760.00	7.71592
552520.00	4178760.00	7.32010	552540.00	4178760.00	6.98340
552560.00	4178760.00	6.69447	552580.00	4178760.00	6.44483
552600.00	4178760.00	6.22797	552620.00	4178760.00	6.03888
552640.00	4178760.00	5.87362	552660.00	4178760.00	5.72905
552680.00	4178760.00	5.60266	552700.00	4178760.00	5.49242
552720.00	4178760.00	5.39667	552740.00	4178760.00	5.31405
552760.00	4178760.00	5.24346	552780.00	4178760.00	5.18403
552800.00	4178760.00	5.13502	552820.00	4178760.00	5.09588
552840.00	4178760.00	5.06617	552860.00	4178760.00	5.04557
552880.00	4178760.00	5.03390	552900.00	4178760.00	5.03106
552920.00	4178760.00	5.03706	552940.00	4178760.00	5.05202
552960.00	4178760.00	5.07617	552980.00	4178760.00	5.10984
553000.00	4178760.00	5.15350	553020.00	4178760.00	5.20777
553040.00	4178760.00	5.27339	553060.00	4178760.00	5.35130
553080.00	4178760.00	5.44265	553100.00	4178760.00	5.54882
553120.00	4178760.00	5.67152	553140.00	4178760.00	5.81283
553160.00	4178760.00	5.97533	553180.00	4178760.00	6.16225
553200.00	4178760.00	6.37768	553220.00	4178760.00	6.62686
553240.00	4178760.00	6.91652	553260.00	4178760.00	7.25532
553280.00	4178760.00	7.65465	553300.00	4178760.00	8.25298
553320.00	4178760.00	9.32285	553340.00	4178760.00	10.66956
553360.00	4178760.00	12.39867	553380.00	4178760.00	14.70869

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: ROADWAYS ***
INCLUDING SOURCE(S): L0004102 , L0004103 , L0004104 , L0004105 , L0004106 ,
L0004107 , L0004108 , L0004109 , L0004110 , L0004111 , L0004112 , L0004113 , L0004114 ,
L0004115 , L0004116 , L0004117 , L0004118 , L0004119 , L0004120 , L0004121 , L0004122 ,
L0004123 , L0004124 , L0004125 , L0004126 , L0004127 , L0004128 , L0004129 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553400.00	4178760.00	17.90765	553420.00	4178760.00	22.85371
553440.00	4178760.00	31.52043	553460.00	4178760.00	52.55003
553480.00	4178760.00	40.36872	553500.00	4178760.00	63.55103
553520.00	4178760.00	34.42901	553540.00	4178760.00	24.46710
553560.00	4178760.00	19.39981	553580.00	4178760.00	16.30565
553600.00	4178760.00	14.18829	553620.00	4178760.00	12.62507
553640.00	4178760.00	11.41345	553660.00	4178760.00	10.44088
553680.00	4178760.00	9.63958	553700.00	4178760.00	8.96747
553720.00	4178760.00	8.39464	553740.00	4178760.00	7.90052
553760.00	4178760.00	7.46950	553780.00	4178760.00	7.08921
552100.00	4178780.00	8.09336	552120.00	4178780.00	8.84775
552140.00	4178780.00	9.79180	552160.00	4178780.00	11.01399
552180.00	4178780.00	12.66938	552200.00	4178780.00	15.05452
552220.00	4178780.00	18.79797	552240.00	4178780.00	17.42229
552260.00	4178780.00	13.62690	552280.00	4178780.00	13.92763
552300.00	4178780.00	13.43830	552320.00	4178780.00	12.48813
552340.00	4178780.00	18.40504	552360.00	4178780.00	14.96142
552380.00	4178780.00	12.80066	552400.00	4178780.00	11.30532
552420.00	4178780.00	10.19869	552440.00	4178780.00	9.34265
552460.00	4178780.00	8.65939	552480.00	4178780.00	8.10155
552500.00	4178780.00	7.63803	552520.00	4178780.00	7.24759
552540.00	4178780.00	6.91515	552560.00	4178780.00	6.62967
552580.00	4178780.00	6.38287	552600.00	4178780.00	6.16839
552620.00	4178780.00	5.98131	552640.00	4178780.00	5.81778
552660.00	4178780.00	5.67473	552680.00	4178780.00	5.54968
552700.00	4178780.00	5.44064	552720.00	4178780.00	5.34599
552740.00	4178780.00	5.26440	552760.00	4178780.00	5.19479
552780.00	4178780.00	5.13629	552800.00	4178780.00	5.08819
552820.00	4178780.00	5.04995	552840.00	4178780.00	5.02114
552860.00	4178780.00	5.00147	552880.00	4178780.00	4.99074
552900.00	4178780.00	4.98887	552920.00	4178780.00	4.99588
552940.00	4178780.00	5.01191	552960.00	4178780.00	5.03719
552980.00	4178780.00	5.07207	553000.00	4178780.00	5.11705
553020.00	4178780.00	5.17273	553040.00	4178780.00	5.23990
553060.00	4178780.00	5.31950	553080.00	4178780.00	5.41270
553100.00	4178780.00	5.52089	553120.00	4178780.00	5.64580
553140.00	4178780.00	5.78955	553160.00	4178780.00	5.95479
553180.00	4178780.00	6.14483	553200.00	4178780.00	6.36386
553220.00	4178780.00	6.61727	553240.00	4178780.00	6.91193
553260.00	4178780.00	7.25670	553280.00	4178780.00	7.66325

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: ROADWAYS ***
INCLUDING SOURCE(S): L0004102 , L0004103 , L0004104 , L0004105 , L0004106 ,
L0004107 , L0004108 , L0004109 , L0004110 , L0004111 , L0004112 , L0004113 , L0004114 ,
L0004115 , L0004116 , L0004117 , L0004118 , L0004119 , L0004120 , L0004121 , L0004122 ,
L0004123 , L0004124 , L0004125 , L0004126 , L0004127 , L0004128 , L0004129 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553300.00	4178780.00	8.27427	553320.00	4178780.00	9.36166
553340.00	4178780.00	10.73263	553360.00	4178780.00	12.49929
553380.00	4178780.00	14.87014	553400.00	4178780.00	18.17919
553420.00	4178780.00	23.32576	553440.00	4178780.00	32.50540
553460.00	4178780.00	55.76717	553480.00	4178780.00	41.21292
553500.00	4178780.00	59.37606	553520.00	4178780.00	33.28621
553540.00	4178780.00	23.92304	553560.00	4178780.00	19.07288
553580.00	4178780.00	16.07907	553600.00	4178780.00	14.01851
553620.00	4178780.00	12.49082	553640.00	4178780.00	11.30195
553660.00	4178780.00	10.34518	553680.00	4178780.00	9.55436
553700.00	4178780.00	8.88985	553720.00	4178780.00	8.32271
553740.00	4178780.00	7.83287	553760.00	4178780.00	7.40503
553780.00	4178780.00	7.02715	552100.00	4178800.00	8.12095
552120.00	4178800.00	8.88898	552140.00	4178800.00	9.85265
552160.00	4178800.00	11.10466	552180.00	4178800.00	12.80834
552200.00	4178800.00	15.27861	552220.00	4178800.00	19.16738
552240.00	4178800.00	17.44526	552260.00	4178800.00	14.26405
552280.00	4178800.00	14.96577	552300.00	4178800.00	19.46920
552320.00	4178800.00	16.60102	552340.00	4178800.00	18.01485
552360.00	4178800.00	14.69918	552380.00	4178800.00	12.61230
552400.00	4178800.00	11.15855	552420.00	4178800.00	10.07779
552440.00	4178800.00	9.23903	552460.00	4178800.00	8.56798
552480.00	4178800.00	8.01915	552500.00	4178800.00	7.56246
552520.00	4178800.00	7.17735	552540.00	4178800.00	6.84917
552560.00	4178800.00	6.56714	552580.00	4178800.00	6.32319
552600.00	4178800.00	6.11109	552620.00	4178800.00	5.92604
552640.00	4178800.00	5.76426	552660.00	4178800.00	5.62274
552680.00	4178800.00	5.49905	552700.00	4178800.00	5.39124
552720.00	4178800.00	5.29770	552740.00	4178800.00	5.21713
552760.00	4178800.00	5.14849	552780.00	4178800.00	5.09091
552800.00	4178800.00	5.04371	552820.00	4178800.00	5.00634
552840.00	4178800.00	4.97841	552860.00	4178800.00	4.95961
552880.00	4178800.00	4.94978	552900.00	4178800.00	4.94883
552920.00	4178800.00	4.95679	552940.00	4178800.00	4.97382
552960.00	4178800.00	5.00016	552980.00	4178800.00	5.03618
553000.00	4178800.00	5.08238	553020.00	4178800.00	5.13939
553040.00	4178800.00	5.20798	553060.00	4178800.00	5.28912
553080.00	4178800.00	5.38399	553100.00	4178800.00	5.49399
553120.00	4178800.00	5.62087	553140.00	4178800.00	5.76682
553160.00	4178800.00	5.93451	553180.00	4178800.00	6.12735

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: ROADWAYS ***
INCLUDING SOURCE(S): L0004102 , L0004103 , L0004104 , L0004105 , L0004106 ,
L0004107 , L0004108 , L0004109 , L0004110 , L0004111 , L0004112 , L0004113 , L0004114 ,
L0004115 , L0004116 , L0004117 , L0004118 , L0004119 , L0004120 , L0004121 , L0004122 ,
L0004123 , L0004124 , L0004125 , L0004126 , L0004127 , L0004128 , L0004129 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553200.00	4178800.00	6.34963	553220.00	4178800.00	6.60682
553240.00	4178800.00	6.90592	553260.00	4178800.00	7.25598
553280.00	4178800.00	7.66891	553300.00	4178800.00	8.29149
553320.00	4178800.00	9.39497	553340.00	4178800.00	10.78923
553360.00	4178800.00	12.59265	553380.00	4178800.00	15.02419
553400.00	4178800.00	18.44518	553420.00	4178800.00	23.81231
553440.00	4178800.00	33.55474	553460.00	4178800.00	59.46625
553480.00	4178800.00	42.63383	553500.00	4178800.00	55.76276
553520.00	4178800.00	32.23333	553540.00	4178800.00	23.41252
553560.00	4178800.00	18.76068	553580.00	4178800.00	15.86112
553600.00	4178800.00	13.85473	553620.00	4178800.00	12.36090
553640.00	4178800.00	11.19392	553660.00	4178800.00	10.25223
553680.00	4178800.00	9.47171	553700.00	4178800.00	8.81484
553720.00	4178800.00	8.25352	553740.00	4178800.00	7.76798
553760.00	4178800.00	7.34340	553780.00	4178800.00	6.96800
552100.00	4178820.00	8.14992	552120.00	4178820.00	8.93193
552140.00	4178820.00	9.91594	552160.00	4178820.00	11.19893
552180.00	4178820.00	12.95310	552200.00	4178820.00	15.51378
552220.00	4178820.00	19.56614	552240.00	4178820.00	12.53796
552260.00	4178820.00	13.33402	552280.00	4178820.00	13.56697
552300.00	4178820.00	13.11010	552320.00	4178820.00	17.26109
552340.00	4178820.00	17.59648	552360.00	4178820.00	14.44427
552380.00	4178820.00	12.42959	552400.00	4178820.00	11.01577
552420.00	4178820.00	9.95998	552440.00	4178820.00	9.13802
552460.00	4178820.00	8.47893	552480.00	4178820.00	7.93894
552500.00	4178820.00	7.48899	552520.00	4178820.00	7.10917
552540.00	4178820.00	6.78521	552560.00	4178820.00	6.50663
552580.00	4178820.00	6.26552	552600.00	4178820.00	6.05581
552620.00	4178820.00	5.87281	552640.00	4178820.00	5.71279
552660.00	4178820.00	5.57282	552680.00	4178820.00	5.45049
552700.00	4178820.00	5.34390	552720.00	4178820.00	5.25147
552740.00	4178820.00	5.17194	552760.00	4178820.00	5.10425
552780.00	4178820.00	5.04758	552800.00	4178820.00	5.00125
552820.00	4178820.00	4.96473	552840.00	4178820.00	4.93764
552860.00	4178820.00	4.91968	552880.00	4178820.00	4.91069
552900.00	4178820.00	4.91060	552920.00	4178820.00	4.91947
552940.00	4178820.00	4.93743	552960.00	4178820.00	4.96477
552980.00	4178820.00	5.00184	553000.00	4178820.00	5.04917
553020.00	4178820.00	5.10739	553040.00	4178820.00	5.17728
553060.00	4178820.00	5.25981	553080.00	4178820.00	5.35617

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: ROADWAYS ***
INCLUDING SOURCE(S): L0004102 , L0004103 , L0004104 , L0004105 , L0004106 ,
L0004107 , L0004108 , L0004109 , L0004110 , L0004111 , L0004112 , L0004113 , L0004114 ,
L0004115 , L0004116 , L0004117 , L0004118 , L0004119 , L0004120 , L0004121 , L0004122 ,
L0004123 , L0004124 , L0004125 , L0004126 , L0004127 , L0004128 , L0004129 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553100.00	4178820.00	5.46777	553120.00	4178820.00	5.59641
553140.00	4178820.00	5.74429	553160.00	4178820.00	5.91417
553180.00	4178820.00	6.10949	553200.00	4178820.00	6.33463
553220.00	4178820.00	6.59515	553240.00	4178820.00	6.91462
553260.00	4178820.00	7.28957	553280.00	4178820.00	7.73341
553300.00	4178820.00	8.38859	553320.00	4178820.00	9.50196
553340.00	4178820.00	10.91013	553360.00	4178820.00	12.74199
553380.00	4178820.00	15.22839	553400.00	4178820.00	18.80545
553420.00	4178820.00	24.35294	553440.00	4178820.00	34.71896
553460.00	4178820.00	46.08886	553480.00	4178820.00	44.66382
553500.00	4178820.00	52.44876	553520.00	4178820.00	31.20369
553540.00	4178820.00	22.90268	553560.00	4178820.00	18.45009
553580.00	4178820.00	15.64471	553600.00	4178820.00	13.69104
553620.00	4178820.00	12.23016	553640.00	4178820.00	11.08536
553660.00	4178820.00	10.15879	553680.00	4178820.00	9.38952
553700.00	4178820.00	8.74087	553720.00	4178820.00	8.18574
553740.00	4178820.00	7.70476	553760.00	4178820.00	7.28359
553780.00	4178820.00	6.91092	552100.00	4178840.00	8.18014
552120.00	4178840.00	8.97654	552140.00	4178840.00	9.98148
552160.00	4178840.00	11.29663	552180.00	4178840.00	13.10410
552200.00	4178840.00	15.76182	552220.00	4178840.00	20.03011
552240.00	4178840.00	17.71237	552260.00	4178840.00	14.48717
552280.00	4178840.00	14.53544	552300.00	4178840.00	13.59235
552320.00	4178840.00	16.26349	552340.00	4178840.00	17.22018
552360.00	4178840.00	14.20007	552380.00	4178840.00	12.25235
552400.00	4178840.00	10.87681	552420.00	4178840.00	9.84513
552440.00	4178840.00	9.03951	552460.00	4178840.00	8.39209
552480.00	4178840.00	7.86076	552500.00	4178840.00	7.41746
552520.00	4178840.00	7.04286	552540.00	4178840.00	6.72307
552560.00	4178840.00	6.44791	552580.00	4178840.00	6.20964
552600.00	4178840.00	6.00233	552620.00	4178840.00	5.82136
552640.00	4178840.00	5.66312	552660.00	4178840.00	5.52469
552680.00	4178840.00	5.40373	552700.00	4178840.00	5.29837
552720.00	4178840.00	5.20705	552740.00	4178840.00	5.12853
552760.00	4178840.00	5.06179	552780.00	4178840.00	5.00601
552800.00	4178840.00	4.96053	552820.00	4178840.00	4.92483
552840.00	4178840.00	4.89853	552860.00	4178840.00	4.88137
552880.00	4178840.00	4.87318	552900.00	4178840.00	4.87391
552920.00	4178840.00	4.88362	552940.00	4178840.00	4.90246
552960.00	4178840.00	4.93072	552980.00	4178840.00	4.96877

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: ROADWAYS ***
INCLUDING SOURCE(S): L0004102 , L0004103 , L0004104 , L0004105 , L0004106 ,
L0004107 , L0004108 , L0004109 , L0004110 , L0004111 , L0004112 , L0004113 , L0004114 ,
L0004115 , L0004116 , L0004117 , L0004118 , L0004119 , L0004120 , L0004121 , L0004122 ,
L0004123 , L0004124 , L0004125 , L0004126 , L0004127 , L0004128 , L0004129 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553000.00	4178840.00	5.01714	553020.00	4178840.00	5.07645
553040.00	4178840.00	5.14751	553060.00	4178840.00	5.23128
553080.00	4178840.00	5.32894	553100.00	4178840.00	5.44195
553120.00	4178840.00	5.57213	553140.00	4178840.00	5.72170
553160.00	4178840.00	5.89349	553180.00	4178840.00	6.09098
553200.00	4178840.00	6.31860	553220.00	4178840.00	6.58197
553240.00	4178840.00	6.92687	553260.00	4178840.00	7.33302
553280.00	4178840.00	7.81353	553300.00	4178840.00	8.50568
553320.00	4178840.00	9.62976	553340.00	4178840.00	11.05041
553360.00	4178840.00	12.90498	553380.00	4178840.00	15.44565
553400.00	4178840.00	19.13897	553420.00	4178840.00	24.92453
553440.00	4178840.00	35.98092	553460.00	4178840.00	48.35594
553480.00	4178840.00	44.87140	553500.00	4178840.00	49.50940
553520.00	4178840.00	30.23580	553540.00	4178840.00	22.41313
553560.00	4178840.00	18.14696	553580.00	4178840.00	15.43280
553600.00	4178840.00	13.53032	553620.00	4178840.00	12.10113
553640.00	4178840.00	10.97763	553660.00	4178840.00	10.06618
553680.00	4178840.00	9.30843	553700.00	4178840.00	8.66818
553720.00	4178840.00	8.11946	553740.00	4178840.00	7.64323
553760.00	4178840.00	7.22544	553780.00	4178840.00	6.85554
552100.00	4178860.00	8.21148	552120.00	4178860.00	9.02266
552140.00	4178860.00	10.04922	552160.00	4178860.00	11.39776
552180.00	4178860.00	13.26028	552200.00	4178860.00	16.01659
552220.00	4178860.00	20.44427	552240.00	4178860.00	12.74881
552260.00	4178860.00	13.64441	552280.00	4178860.00	13.88100
552300.00	4178860.00	13.28539	552320.00	4178860.00	15.96880
552340.00	4178860.00	16.86443	552360.00	4178860.00	13.96474
552380.00	4178860.00	12.08059	552400.00	4178860.00	10.74166
552420.00	4178860.00	9.73321	552440.00	4178860.00	8.94339
552460.00	4178860.00	8.30735	552480.00	4178860.00	7.78449
552500.00	4178860.00	7.34770	552520.00	4178860.00	6.97823
552540.00	4178860.00	6.66258	552560.00	4178860.00	6.39080
552580.00	4178860.00	6.15535	552600.00	4178860.00	5.95041
552620.00	4178860.00	5.77148	552640.00	4178860.00	5.61500
552660.00	4178860.00	5.47812	552680.00	4178860.00	5.35853
552700.00	4178860.00	5.25439	552720.00	4178860.00	5.16418
552740.00	4178860.00	5.08667	552760.00	4178860.00	5.02086
552780.00	4178860.00	4.96595	552800.00	4178860.00	4.92129
552820.00	4178860.00	4.88638	552840.00	4178860.00	4.86085
552860.00	4178860.00	4.84445	552880.00	4178860.00	4.83701

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: ROADWAYS ***
INCLUDING SOURCE(S): L0004102 , L0004103 , L0004104 , L0004105 , L0004106 ,
L0004107 , L0004108 , L0004109 , L0004110 , L0004111 , L0004112 , L0004113 , L0004114 ,
L0004115 , L0004116 , L0004117 , L0004118 , L0004119 , L0004120 , L0004121 , L0004122 ,
L0004123 , L0004124 , L0004125 , L0004126 , L0004127 , L0004128 , L0004129 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552900.00	4178860.00	4.83851	552920.00	4178860.00	4.84901
552940.00	4178860.00	4.86868	552960.00	4178860.00	4.89779
552980.00	4178860.00	4.93674	553000.00	4178860.00	4.98605
553020.00	4178860.00	5.04634	553040.00	4178860.00	5.11843
553060.00	4178860.00	5.20327	553080.00	4178860.00	5.30207
553100.00	4178860.00	5.41630	553120.00	4178860.00	5.54780
553140.00	4178860.00	5.69884	553160.00	4178860.00	5.87226
553180.00	4178860.00	6.07160	553200.00	4178860.00	6.30132
553220.00	4178860.00	6.56706	553240.00	4178860.00	6.93691
553260.00	4178860.00	7.37172	553280.00	4178860.00	7.89277
553300.00	4178860.00	8.62106	553320.00	4178860.00	9.74861
553340.00	4178860.00	11.18052	553360.00	4178860.00	13.05937
553380.00	4178860.00	15.65075	553400.00	4178860.00	19.48617
553420.00	4178860.00	25.52022	553440.00	4178860.00	37.33370
553460.00	4178860.00	51.33533	553480.00	4178860.00	41.99290
553500.00	4178860.00	46.91820	553520.00	4178860.00	29.34181
553540.00	4178860.00	21.95234	553560.00	4178860.00	17.85891
553580.00	4178860.00	15.22984	553600.00	4178860.00	13.37520
553620.00	4178860.00	11.97611	553640.00	4178860.00	10.87289
553660.00	4178860.00	9.97593	553680.00	4178860.00	9.22933
553700.00	4178860.00	8.59755	553720.00	4178860.00	8.05506
553740.00	4178860.00	7.58352	553760.00	4178860.00	7.16906
553780.00	4178860.00	6.80181	552100.00	4178880.00	8.24385
552120.00	4178880.00	9.07016	552140.00	4178880.00	10.11903
552160.00	4178880.00	11.50217	552180.00	4178880.00	13.42299
552200.00	4178880.00	16.28647	552220.00	4178880.00	20.94326
552240.00	4178880.00	12.90793	552260.00	4178880.00	13.58403
552280.00	4178880.00	13.54573	552300.00	4178880.00	12.84110
552320.00	4178880.00	21.26595	552340.00	4178880.00	16.50834
552360.00	4178880.00	13.73722	552380.00	4178880.00	11.91427
552400.00	4178880.00	10.61024	552420.00	4178880.00	9.62416
552440.00	4178880.00	8.84962	552460.00	4178880.00	8.22460
552480.00	4178880.00	7.70999	552500.00	4178880.00	7.27956
552520.00	4178880.00	6.91512	552540.00	4178880.00	6.60353
552560.00	4178880.00	6.33510	552580.00	4178880.00	6.10243
552600.00	4178880.00	5.89986	552620.00	4178880.00	5.72296
552640.00	4178880.00	5.56824	552660.00	4178880.00	5.43289
552680.00	4178880.00	5.31468	552700.00	4178880.00	5.21176
552720.00	4178880.00	5.12264	552740.00	4178880.00	5.04613
552760.00	4178880.00	4.98124	552780.00	4178880.00	4.92718

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: ROADWAYS ***
INCLUDING SOURCE(S): L0004102 , L0004103 , L0004104 , L0004105 , L0004106 ,
L0004107 , L0004108 , L0004109 , L0004110 , L0004111 , L0004112 , L0004113 , L0004114 ,
L0004115 , L0004116 , L0004117 , L0004118 , L0004119 , L0004120 , L0004121 , L0004122 ,
L0004123 , L0004124 , L0004125 , L0004126 , L0004127 , L0004128 , L0004129 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552800.00	4178880.00	4.88332	552820.00	4178880.00	4.84918
552840.00	4178880.00	4.82439	552860.00	4178880.00	4.80870
552880.00	4178880.00	4.80199	552900.00	4178880.00	4.80422
552920.00	4178880.00	4.81547	552940.00	4178880.00	4.83590
552960.00	4178880.00	4.86580	552980.00	4178880.00	4.90556
553000.00	4178880.00	4.95570	553020.00	4178880.00	5.01686
553040.00	4178880.00	5.08984	553060.00	4178880.00	5.17560
553080.00	4178880.00	5.27538	553100.00	4178880.00	5.39064
553120.00	4178880.00	5.52326	553140.00	4178880.00	5.67554
553160.00	4178880.00	5.85033	553180.00	4178880.00	6.05121
553200.00	4178880.00	6.28262	553220.00	4178880.00	6.55023
553240.00	4178880.00	6.94462	553260.00	4178880.00	7.40959
553280.00	4178880.00	7.96841	553300.00	4178880.00	8.72858
553320.00	4178880.00	9.86420	553340.00	4178880.00	11.30676
553360.00	4178880.00	13.20146	553380.00	4178880.00	15.85165
553400.00	4178880.00	19.81033	553420.00	4178880.00	26.13703
553440.00	4178880.00	38.80052	553460.00	4178880.00	37.03253
553480.00	4178880.00	39.99678	553500.00	4178880.00	44.60943
553520.00	4178880.00	28.50947	553540.00	4178880.00	21.51592
553560.00	4178880.00	17.58423	553580.00	4178880.00	15.03475
553600.00	4178880.00	13.22520	553620.00	4178880.00	11.85466
553640.00	4178880.00	10.77085	553660.00	4178880.00	9.88802
553680.00	4178880.00	9.15228	553700.00	4178880.00	8.52866
553720.00	4178880.00	7.99239	553740.00	4178880.00	7.52539
553760.00	4178880.00	7.11421	553780.00	4178880.00	6.74968
552100.00	4178900.00	8.28085	552120.00	4178900.00	9.12289
552140.00	4178900.00	10.19481	552160.00	4178900.00	11.61399
552180.00	4178900.00	13.59529	552200.00	4178900.00	16.57362
552220.00	4178900.00	15.64759	552240.00	4178900.00	18.43555
552260.00	4178900.00	14.75839	552280.00	4178900.00	14.96645
552300.00	4178900.00	18.03064	552320.00	4178900.00	15.29362
552340.00	4178900.00	16.18872	552360.00	4178900.00	13.52159
552380.00	4178900.00	11.75551	552400.00	4178900.00	10.48477
552420.00	4178900.00	9.52029	552440.00	4178900.00	8.76064
552460.00	4178900.00	8.14644	552480.00	4178900.00	7.63997
552500.00	4178900.00	7.21520	552520.00	4178900.00	6.85509
552540.00	4178900.00	6.54648	552560.00	4178900.00	6.28063
552580.00	4178900.00	6.05072	552600.00	4178900.00	5.85048
552620.00	4178900.00	5.67560	552640.00	4178900.00	5.52263
552660.00	4178900.00	5.38882	552680.00	4178900.00	5.27197

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: ROADWAYS ***
INCLUDING SOURCE(S): L0004102 , L0004103 , L0004104 , L0004105 , L0004106 ,
L0004107 , L0004108 , L0004109 , L0004110 , L0004111 , L0004112 , L0004113 , L0004114 ,
L0004115 , L0004116 , L0004117 , L0004118 , L0004119 , L0004120 , L0004121 , L0004122 ,
L0004123 , L0004124 , L0004125 , L0004126 , L0004127 , L0004128 , L0004129 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552700.00	4178900.00	5.17026	552720.00	4178900.00	5.08225
552740.00	4178900.00	5.00673	552760.00	4178900.00	4.94274
552780.00	4178900.00	4.88952	552800.00	4178900.00	4.84644
552820.00	4178900.00	4.81304	552840.00	4178900.00	4.78896
552860.00	4178900.00	4.77398	552880.00	4178900.00	4.76797
552900.00	4178900.00	4.77089	552920.00	4178900.00	4.78284
552940.00	4178900.00	4.80398	552960.00	4178900.00	4.83460
552980.00	4178900.00	4.87509	553000.00	4178900.00	4.92597
553020.00	4178900.00	4.98787	553040.00	4178900.00	5.06160
553060.00	4178900.00	5.14814	553080.00	4178900.00	5.24872
553100.00	4178900.00	5.36484	553120.00	4178900.00	5.49838
553140.00	4178900.00	5.65167	553160.00	4178900.00	5.82886
553180.00	4178900.00	6.03244	553200.00	4178900.00	6.26693
553220.00	4178900.00	6.53804	553240.00	4178900.00	6.95535
553260.00	4178900.00	7.45264	553280.00	4178900.00	8.04713
553300.00	4178900.00	8.83899	553320.00	4178900.00	9.98274
553340.00	4178900.00	11.43895	553360.00	4178900.00	13.35664
553380.00	4178900.00	16.06012	553400.00	4178900.00	20.12788
553420.00	4178900.00	26.78653	553440.00	4178900.00	40.39789
553460.00	4178900.00	37.49180	553480.00	4178900.00	38.63541
553500.00	4178900.00	42.55027	553520.00	4178900.00	27.73413
553540.00	4178900.00	21.10299	553560.00	4178900.00	17.32082
553580.00	4178900.00	14.84635	553600.00	4178900.00	13.07960
553620.00	4178900.00	11.73655	553640.00	4178900.00	10.67149
553660.00	4178900.00	9.80207	553680.00	4178900.00	9.07693
553700.00	4178900.00	8.46128	553720.00	4178900.00	7.93114
553740.00	4178900.00	7.46875	553760.00	4178900.00	7.06080
553780.00	4178900.00	6.69880	552100.00	4178920.00	8.32245
552120.00	4178920.00	9.18070	552140.00	4178920.00	10.27662
552160.00	4178920.00	11.73325	552180.00	4178920.00	13.77721
552200.00	4178920.00	16.86288	552220.00	4178920.00	21.94505
552240.00	4178920.00	12.76458	552260.00	4178920.00	13.37038
552280.00	4178920.00	13.31047	552300.00	4178920.00	12.62439
552320.00	4178920.00	20.16179	552340.00	4178920.00	15.87952
552360.00	4178920.00	13.31733	552380.00	4178920.00	11.60580
552400.00	4178920.00	10.36724	552420.00	4178920.00	9.42352
552440.00	4178920.00	8.67829	552460.00	4178920.00	8.07462
552480.00	4178920.00	7.57577	552500.00	4178920.00	7.15576
552520.00	4178920.00	6.79839	552540.00	4178920.00	6.49187
552560.00	4178920.00	6.22722	552580.00	4178920.00	6.00003

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: ROADWAYS ***
INCLUDING SOURCE(S): L0004102 , L0004103 , L0004104 , L0004105 , L0004106 ,
L0004107 , L0004108 , L0004109 , L0004110 , L0004111 , L0004112 , L0004113 , L0004114 ,
L0004115 , L0004116 , L0004117 , L0004118 , L0004119 , L0004120 , L0004121 , L0004122 ,
L0004123 , L0004124 , L0004125 , L0004126 , L0004127 , L0004128 , L0004129 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552600.00	4178920.00	5.80212	552620.00	4178920.00	5.62923
552640.00	4178920.00	5.47800	552660.00	4178920.00	5.34573
552680.00	4178920.00	5.23024	552700.00	4178920.00	5.12975
552720.00	4178920.00	5.04282	552740.00	4178920.00	4.96829
552760.00	4178920.00	4.90521	552780.00	4178920.00	4.85281
552800.00	4178920.00	4.81051	552820.00	4178920.00	4.77783
552840.00	4178920.00	4.75446	552860.00	4178920.00	4.74016
552880.00	4178920.00	4.73481	552900.00	4178920.00	4.73840
552920.00	4178920.00	4.75100	552940.00	4178920.00	4.77280
552960.00	4178920.00	4.80407	552980.00	4178920.00	4.84521
553000.00	4178920.00	4.89672	553020.00	4178920.00	4.95925
553040.00	4178920.00	5.03360	553060.00	4178920.00	5.12077
553080.00	4178920.00	5.22200	553100.00	4178920.00	5.33880
553120.00	4178920.00	5.47307	553140.00	4178920.00	5.62714
553160.00	4178920.00	5.81029	553180.00	4178920.00	6.02355
553200.00	4178920.00	6.26941	553220.00	4178920.00	6.55396
553240.00	4178920.00	6.99887	553260.00	4178920.00	7.52775
553280.00	4178920.00	8.16362	553300.00	4178920.00	8.99938
553320.00	4178920.00	10.17098	553340.00	4178920.00	11.66339
553360.00	4178920.00	13.62975	553380.00	4178920.00	16.39235
553400.00	4178920.00	20.58511	553420.00	4178920.00	27.53587
553440.00	4178920.00	42.19062	553460.00	4178920.00	38.27019
553480.00	4178920.00	37.73625	553500.00	4178920.00	40.63657
553520.00	4178920.00	26.98316	553540.00	4178920.00	20.69932
553560.00	4178920.00	17.06402	553580.00	4178920.00	14.66419
553600.00	4178920.00	12.93749	553620.00	4178920.00	11.61932
553640.00	4178920.00	10.57169	553660.00	4178920.00	9.71511
553680.00	4178920.00	9.00032	553700.00	4178920.00	8.39261
553720.00	4178920.00	7.86863	553740.00	4178920.00	7.41114
553760.00	4178920.00	7.00725	553780.00	4178920.00	6.64837
552100.00	4178940.00	8.36509	552120.00	4178940.00	9.23996
552140.00	4178940.00	10.36020	552160.00	4178940.00	11.85561
552180.00	4178940.00	13.96715	552200.00	4178940.00	17.19063
552220.00	4178940.00	15.95724	552240.00	4178940.00	13.65921
552260.00	4178940.00	14.30131	552280.00	4178940.00	13.90960
552300.00	4178940.00	17.94350	552320.00	4178940.00	19.69711
552340.00	4178940.00	15.58328	552360.00	4178940.00	13.11974
552380.00	4178940.00	11.45920	552400.00	4178940.00	10.25136
552420.00	4178940.00	9.32745	552440.00	4178940.00	8.59637
552460.00	4178940.00	8.00312	552480.00	4178940.00	7.51254

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: ROADWAYS ***
INCLUDING SOURCE(S): L0004102 , L0004103 , L0004104 , L0004105 , L0004106 ,
L0004107 , L0004108 , L0004109 , L0004110 , L0004111 , L0004112 , L0004113 , L0004114 ,
L0004115 , L0004116 , L0004117 , L0004118 , L0004119 , L0004120 , L0004121 , L0004122 ,
L0004123 , L0004124 , L0004125 , L0004126 , L0004127 , L0004128 , L0004129 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552500.00	4178940.00	7.09740	552520.00	4178940.00	6.74260
552540.00	4178940.00	6.43797	552560.00	4178940.00	6.17471
552580.00	4178940.00	5.95022	552600.00	4178940.00	5.75460
552620.00	4178940.00	5.58371	552640.00	4178940.00	5.43421
552660.00	4178940.00	5.30347	552680.00	4178940.00	5.18934
552700.00	4178940.00	5.09006	552720.00	4178940.00	5.00422
552740.00	4178940.00	4.93068	552760.00	4178940.00	4.86850
552780.00	4178940.00	4.81693	552800.00	4178940.00	4.77539
552820.00	4178940.00	4.74345	552840.00	4178940.00	4.72076
552860.00	4178940.00	4.70713	552880.00	4178940.00	4.70243
552900.00	4178940.00	4.70665	552920.00	4178940.00	4.71987
552940.00	4178940.00	4.74227	552960.00	4178940.00	4.77412
552980.00	4178940.00	4.81581	553000.00	4178940.00	4.86786
553020.00	4178940.00	4.93090	553040.00	4178940.00	5.00575
553060.00	4178940.00	5.09342	553080.00	4178940.00	5.19513
553100.00	4178940.00	5.31244	553120.00	4178940.00	5.44725
553140.00	4178940.00	5.60186	553160.00	4178940.00	5.79069
553180.00	4178940.00	6.01334	553200.00	4178940.00	6.27017
553220.00	4178940.00	6.56946	553240.00	4178940.00	7.03975
553260.00	4178940.00	7.60160	553280.00	4178940.00	8.27833
553300.00	4178940.00	9.15461	553320.00	4178940.00	10.35297
553340.00	4178940.00	11.87894	553360.00	4178940.00	13.88856
553380.00	4178940.00	16.71999	553400.00	4178940.00	21.04420
553420.00	4178940.00	28.32282	553440.00	4178940.00	44.15182
553460.00	4178940.00	39.44515	553480.00	4178940.00	37.20857
553500.00	4178940.00	38.92150	553520.00	4178940.00	26.28291
553540.00	4178940.00	20.31600	553560.00	4178940.00	16.81703
553580.00	4178940.00	14.48799	553600.00	4178940.00	12.79940
553620.00	4178940.00	11.50508	553640.00	4178940.00	10.47413
553660.00	4178940.00	9.62970	553680.00	4178940.00	8.92500
553700.00	4178940.00	8.32499	553720.00	4178940.00	7.80707
553740.00	4178940.00	7.35436	553760.00	4178940.00	6.95454
553780.00	4178940.00	6.59882	552100.00	4178960.00	8.40807
552120.00	4178960.00	9.29989	552140.00	4178960.00	10.44567
552160.00	4178960.00	11.98107	552180.00	4178960.00	14.15976
552200.00	4178960.00	17.49674	552220.00	4178960.00	16.74001
552240.00	4178960.00	13.12329	552260.00	4178960.00	13.82862
552280.00	4178960.00	13.69604	552300.00	4178960.00	17.50110
552320.00	4178960.00	19.22130	552340.00	4178960.00	15.30581
552360.00	4178960.00	12.92986	552380.00	4178960.00	11.31709

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: ROADWAYS ***
INCLUDING SOURCE(S): L0004102 , L0004103 , L0004104 , L0004105 , L0004106 ,
L0004107 , L0004108 , L0004109 , L0004110 , L0004111 , L0004112 , L0004113 , L0004114 ,
L0004115 , L0004116 , L0004117 , L0004118 , L0004119 , L0004120 , L0004121 , L0004122 ,
L0004123 , L0004124 , L0004125 , L0004126 , L0004127 , L0004128 , L0004129 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552400.00	4178960.00	10.13863	552420.00	4178960.00	9.23449
552440.00	4178960.00	8.51704	552460.00	4178960.00	7.93387
552480.00	4178960.00	7.45097	552500.00	4178960.00	7.03961
552520.00	4178960.00	6.68777	552540.00	4178960.00	6.38513
552560.00	4178960.00	6.12295	552580.00	4178960.00	5.90113
552600.00	4178960.00	5.70781	552620.00	4178960.00	5.53889
552640.00	4178960.00	5.39113	552660.00	4178960.00	5.26192
552680.00	4178960.00	5.14914	552700.00	4178960.00	5.05108
552720.00	4178960.00	4.96634	552740.00	4178960.00	4.89378
552760.00	4178960.00	4.83251	552780.00	4178960.00	4.78177
552800.00	4178960.00	4.74101	552820.00	4178960.00	4.70979
552840.00	4178960.00	4.68780	552860.00	4178960.00	4.67482
552880.00	4178960.00	4.67075	552900.00	4178960.00	4.67557
552920.00	4178960.00	4.68937	552940.00	4178960.00	4.71231
552960.00	4178960.00	4.74467	552980.00	4178960.00	4.78683
553000.00	4178960.00	4.83931	553020.00	4178960.00	4.90276
553040.00	4178960.00	4.97798	553060.00	4178960.00	5.06600
553080.00	4178960.00	5.16806	553100.00	4178960.00	5.28571
553120.00	4178960.00	5.42084	553140.00	4178960.00	5.57578
553160.00	4178960.00	5.77003	553180.00	4178960.00	6.00170
553200.00	4178960.00	6.26920	553220.00	4178960.00	6.58115
553240.00	4178960.00	7.07982	553260.00	4178960.00	7.67218
553280.00	4178960.00	8.38890	553300.00	4178960.00	9.30499
553320.00	4178960.00	10.52585	553340.00	4178960.00	12.08290
553360.00	4178960.00	14.14273	553380.00	4178960.00	17.04046
553400.00	4178960.00	21.49872	553420.00	4178960.00	29.15221
553440.00	4178960.00	46.31026	553460.00	4178960.00	41.23384
553480.00	4178960.00	36.92103	553500.00	4178960.00	37.36564
553520.00	4178960.00	25.62782	553540.00	4178960.00	19.95076
553560.00	4178960.00	16.57971	553580.00	4178960.00	14.31705
553600.00	4178960.00	12.66503	553620.00	4178960.00	11.39345
553640.00	4178960.00	10.37852	553660.00	4178960.00	9.54589
553680.00	4178960.00	8.85080	553700.00	4178960.00	8.25827
553720.00	4178960.00	7.74619	553740.00	4178960.00	7.29835
553760.00	4178960.00	6.90257	553780.00	4178960.00	6.55004
552100.00	4178980.00	8.45221	552120.00	4178980.00	9.36137
552140.00	4178980.00	10.53313	552160.00	4178980.00	12.10991
552180.00	4178980.00	14.36067	552200.00	4178980.00	17.83727
552220.00	4178980.00	16.86671	552240.00	4178980.00	13.05602
552260.00	4178980.00	13.46449	552280.00	4178980.00	13.13061

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: ROADWAYS ***
INCLUDING SOURCE(S): L0004102 , L0004103 , L0004104 , L0004105 , L0004106 ,
L0004107 , L0004108 , L0004109 , L0004110 , L0004111 , L0004112 , L0004113 , L0004114 ,
L0004115 , L0004116 , L0004117 , L0004118 , L0004119 , L0004120 , L0004121 , L0004122 ,
L0004123 , L0004124 , L0004125 , L0004126 , L0004127 , L0004128 , L0004129 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552300.00	4178980.00	12.27930	552320.00	4178980.00	18.74209
552340.00	4178980.00	15.03511	552360.00	4178980.00	12.74510
552380.00	4178980.00	11.17893	552400.00	4178980.00	10.02855
552420.00	4178980.00	9.14315	552440.00	4178980.00	8.43900
552460.00	4178980.00	7.86530	552480.00	4178980.00	7.38996
552500.00	4178980.00	6.98295	552520.00	4178980.00	6.63302
552540.00	4178980.00	6.33250	552560.00	4178980.00	6.07181
552580.00	4178980.00	5.85265	552600.00	4178980.00	5.66160
552620.00	4178980.00	5.49467	552640.00	4178980.00	5.34864
552660.00	4178980.00	5.22096	552680.00	4178980.00	5.10955
552700.00	4178980.00	5.01270	552720.00	4178980.00	4.92907
552740.00	4178980.00	4.85752	552760.00	4178980.00	4.79716
552780.00	4178980.00	4.74727	552800.00	4178980.00	4.70729
552820.00	4178980.00	4.67680	552840.00	4178980.00	4.65549
552860.00	4178980.00	4.64316	552880.00	4178980.00	4.63970
552900.00	4178980.00	4.64509	552920.00	4178980.00	4.65941
552940.00	4178980.00	4.68284	552960.00	4178980.00	4.71564
552980.00	4178980.00	4.75819	553000.00	4178980.00	4.81101
553020.00	4178980.00	4.87475	553040.00	4178980.00	4.95023
553060.00	4178980.00	5.03847	553080.00	4178980.00	5.14073
553100.00	4178980.00	5.25856	553120.00	4178980.00	5.39384
553140.00	4178980.00	5.54888	553160.00	4178980.00	5.74824
553180.00	4178980.00	5.98865	553200.00	4178980.00	6.26644
553220.00	4178980.00	6.59238	553240.00	4178980.00	7.11546
553260.00	4178980.00	7.73973	553280.00	4178980.00	8.49608
553300.00	4178980.00	9.44825	553320.00	4178980.00	10.69476
553340.00	4178980.00	12.28278	553360.00	4178980.00	14.39488
553380.00	4178980.00	17.36541	553400.00	4178980.00	21.98025
553420.00	4178980.00	30.02217	553440.00	4178980.00	48.72253
553460.00	4178980.00	43.83600	553480.00	4178980.00	48.99446
553500.00	4178980.00	35.94476	553520.00	4178980.00	25.00914
553540.00	4178980.00	19.60126	553560.00	4178980.00	16.35049
553580.00	4178980.00	14.15025	553600.00	4178980.00	12.53339
553620.00	4178980.00	11.28418	553640.00	4178980.00	10.28463
553660.00	4178980.00	9.46334	553680.00	4178980.00	8.77766
553700.00	4178980.00	8.19248	553720.00	4178980.00	7.68606
553740.00	4178980.00	7.24300	553760.00	4178980.00	6.85122
553780.00	4178980.00	6.50198	552100.00	4179000.00	8.49113
552120.00	4179000.00	9.41804	552140.00	4179000.00	10.61663
552160.00	4179000.00	12.23657	552180.00	4179000.00	14.56284

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: ROADWAYS ***
INCLUDING SOURCE(S): L0004102 , L0004103 , L0004104 , L0004105 , L0004106 ,
L0004107 , L0004108 , L0004109 , L0004110 , L0004111 , L0004112 , L0004113 , L0004114 ,
L0004115 , L0004116 , L0004117 , L0004118 , L0004119 , L0004120 , L0004121 , L0004122 ,
L0004123 , L0004124 , L0004125 , L0004126 , L0004127 , L0004128 , L0004129 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552200.00	4179000.00	18.20103	552220.00	4179000.00	16.62145
552240.00	4179000.00	19.37552	552260.00	4179000.00	15.17860
552280.00	4179000.00	19.48493	552300.00	4179000.00	16.70709
552320.00	4179000.00	18.35745	552340.00	4179000.00	14.77375
552360.00	4179000.00	12.56076	552380.00	4179000.00	11.03785
552400.00	4179000.00	9.91423	552420.00	4179000.00	9.04682
552440.00	4179000.00	8.35549	552460.00	4179000.00	7.79171
552480.00	4179000.00	7.32370	552500.00	4179000.00	6.92195
552520.00	4179000.00	6.57592	552540.00	4179000.00	6.27897
552560.00	4179000.00	6.02116	552580.00	4179000.00	5.80465
552600.00	4179000.00	5.61589	552620.00	4179000.00	5.45093
552640.00	4179000.00	5.30665	552660.00	4179000.00	5.18050
552680.00	4179000.00	5.07046	552700.00	4179000.00	4.97485
552720.00	4179000.00	4.89233	552740.00	4179000.00	4.82180
552760.00	4179000.00	4.76238	552780.00	4179000.00	4.71335
552800.00	4179000.00	4.67417	552820.00	4179000.00	4.64442
552840.00	4179000.00	4.62379	552860.00	4179000.00	4.61209
552880.00	4179000.00	4.60921	552900.00	4179000.00	4.61514
552920.00	4179000.00	4.62994	552940.00	4179000.00	4.65380
552960.00	4179000.00	4.68697	552980.00	4179000.00	4.72983
553000.00	4179000.00	4.78291	553020.00	4179000.00	4.84684
553040.00	4179000.00	4.92246	553060.00	4179000.00	5.01081
553080.00	4179000.00	5.11408	553100.00	4179000.00	5.23604
553120.00	4179000.00	5.37495	553140.00	4179000.00	5.53410
553160.00	4179000.00	5.74834	553180.00	4179000.00	6.00763
553200.00	4179000.00	6.30627	553220.00	4179000.00	6.66043
553240.00	4179000.00	7.19686	553260.00	4179000.00	7.83714
553280.00	4179000.00	8.61340	553300.00	4179000.00	9.58714
553320.00	4179000.00	10.84698	553340.00	4179000.00	12.45770
553360.00	4179000.00	14.60894	553380.00	4179000.00	17.65736
553400.00	4179000.00	22.45168	553420.00	4179000.00	30.93223
553440.00	4179000.00	51.43228	553460.00	4179000.00	44.73182
553480.00	4179000.00	46.57896	553500.00	4179000.00	34.62221
553520.00	4179000.00	24.40969	553540.00	4179000.00	19.25580
553560.00	4179000.00	16.12047	553580.00	4179000.00	13.98174
553600.00	4179000.00	12.40069	553620.00	4179000.00	11.17476
553640.00	4179000.00	10.19139	553660.00	4179000.00	9.38198
553680.00	4179000.00	8.70553	553700.00	4179000.00	8.12733
553720.00	4179000.00	7.62669	553740.00	4179000.00	7.18818
553760.00	4179000.00	6.80043	553780.00	4179000.00	6.45455

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: ROADWAYS ***
INCLUDING SOURCE(S): L0004102 , L0004103 , L0004104 , L0004105 , L0004106 ,
L0004107 , L0004108 , L0004109 , L0004110 , L0004111 , L0004112 , L0004113 , L0004114 ,
L0004115 , L0004116 , L0004117 , L0004118 , L0004119 , L0004120 , L0004121 , L0004122 ,
L0004123 , L0004124 , L0004125 , L0004126 , L0004127 , L0004128 , L0004129 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552100.00	4179020.00	8.52983	552120.00	4179020.00	9.47496
552140.00	4179020.00	10.70118	552160.00	4179020.00	12.36573
552180.00	4179020.00	14.76989	552200.00	4179020.00	18.52103
552220.00	4179020.00	12.07978	552240.00	4179020.00	12.96020
552260.00	4179020.00	13.32820	552280.00	4179020.00	12.98045
552300.00	4179020.00	17.24146	552320.00	4179020.00	17.92080
552340.00	4179020.00	14.51714	552360.00	4179020.00	12.37930
552380.00	4179020.00	10.89776	552400.00	4179020.00	9.80004
552420.00	4179020.00	8.95011	552440.00	4179020.00	8.27129
552460.00	4179020.00	7.71687	552480.00	4179020.00	7.25606
552500.00	4179020.00	6.85991	552520.00	4179020.00	6.51856
552540.00	4179020.00	6.22554	552560.00	4179020.00	5.97090
552580.00	4179020.00	5.75704	552600.00	4179020.00	5.57057
552620.00	4179020.00	5.40760	552640.00	4179020.00	5.26506
552660.00	4179020.00	5.14048	552680.00	4179020.00	5.03182
552700.00	4179020.00	4.93746	552720.00	4179020.00	4.85608
552740.00	4179020.00	4.78659	552760.00	4179020.00	4.72812
552780.00	4179020.00	4.67997	552800.00	4179020.00	4.64160
552820.00	4179020.00	4.61259	552840.00	4179020.00	4.59264
552860.00	4179020.00	4.58156	552880.00	4179020.00	4.57924
552900.00	4179020.00	4.58566	552920.00	4179020.00	4.60090
552940.00	4179020.00	4.62513	552960.00	4179020.00	4.65860
552980.00	4179020.00	4.70170	553000.00	4179020.00	4.75494
553020.00	4179020.00	4.81898	553040.00	4179020.00	4.89465
553060.00	4179020.00	4.98299	553080.00	4179020.00	5.08901
553100.00	4179020.00	5.21610	553120.00	4179020.00	5.36190
553140.00	4179020.00	5.52897	553160.00	4179020.00	5.76254
553180.00	4179020.00	6.05015	553200.00	4179020.00	6.38232
553220.00	4179020.00	6.77492	553240.00	4179020.00	7.31424
553260.00	4179020.00	7.95813	553280.00	4179020.00	8.73847
553300.00	4179020.00	9.71888	553320.00	4179020.00	10.98464
553340.00	4179020.00	12.61005	553360.00	4179020.00	14.79715
553380.00	4179020.00	17.94856	553400.00	4179020.00	22.92673
553420.00	4179020.00	31.89391	553440.00	4179020.00	54.43531
553460.00	4179020.00	42.62979	553480.00	4179020.00	44.69635
553500.00	4179020.00	33.37342	553520.00	4179020.00	23.82477
553540.00	4179020.00	18.91038	553560.00	4179020.00	15.88587
553580.00	4179020.00	13.80766	553600.00	4179020.00	12.26459
553620.00	4179020.00	11.06379	553640.00	4179020.00	10.09820
553660.00	4179020.00	9.30169	553680.00	4179020.00	8.63422

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: ROADWAYS ***
INCLUDING SOURCE(S): L0004102 , L0004103 , L0004104 , L0004105 , L0004106 ,
L0004107 , L0004108 , L0004109 , L0004110 , L0004111 , L0004112 , L0004113 , L0004114 ,
L0004115 , L0004116 , L0004117 , L0004118 , L0004119 , L0004120 , L0004121 , L0004122 ,
L0004123 , L0004124 , L0004125 , L0004126 , L0004127 , L0004128 , L0004129 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553700.00	4179020.00	8.06289	553720.00	4179020.00	7.56777
553740.00	4179020.00	7.13380	553760.00	4179020.00	6.75016
553780.00	4179020.00	6.40760	552100.00	4179040.00	8.56883
552120.00	4179040.00	9.53258	552140.00	4179040.00	10.78728
552160.00	4179040.00	12.49849	552180.00	4179040.00	14.98695
552200.00	4179040.00	18.95618	552220.00	4179040.00	17.07783
552240.00	4179040.00	13.71563	552260.00	4179040.00	13.93367
552280.00	4179040.00	13.22826	552300.00	4179040.00	16.58075
552320.00	4179040.00	17.52879	552340.00	4179040.00	14.26816
552360.00	4179040.00	12.20156	552380.00	4179040.00	10.75993
552400.00	4179040.00	9.68726	552420.00	4179040.00	8.85438
552440.00	4179040.00	8.18782	552460.00	4179040.00	7.64258
552480.00	4179040.00	7.18889	552500.00	4179040.00	6.79791
552520.00	4179040.00	6.46165	552540.00	4179040.00	6.17246
552560.00	4179040.00	5.92093	552580.00	4179040.00	5.70974
552600.00	4179040.00	5.52556	552620.00	4179040.00	5.36461
552640.00	4179040.00	5.22384	552660.00	4179040.00	5.10082
552680.00	4179040.00	4.99358	552700.00	4179040.00	4.90050
552720.00	4179040.00	4.82028	552740.00	4179040.00	4.75185
552760.00	4179040.00	4.69435	552780.00	4179040.00	4.64710
552800.00	4179040.00	4.60954	552820.00	4179040.00	4.58128
552840.00	4179040.00	4.56200	552860.00	4179040.00	4.55153
552880.00	4179040.00	4.54974	552900.00	4179040.00	4.55662
552920.00	4179040.00	4.57225	552940.00	4179040.00	4.59678
552960.00	4179040.00	4.63049	552980.00	4179040.00	4.67376
553000.00	4179040.00	4.72710	553020.00	4179040.00	4.79115
553040.00	4179040.00	4.86677	553060.00	4179040.00	4.95500
553080.00	4179040.00	5.06268	553100.00	4179040.00	5.19559
553120.00	4179040.00	5.34805	553140.00	4179040.00	5.52285
553160.00	4179040.00	5.77671	553180.00	4179040.00	6.09095
553200.00	4179040.00	6.45618	553220.00	4179040.00	6.88480
553240.00	4179040.00	7.42858	553260.00	4179040.00	8.07570
553280.00	4179040.00	8.85973	553300.00	4179040.00	9.84365
553320.00	4179040.00	11.11661	553340.00	4179040.00	12.76335
553360.00	4179040.00	14.98324	553380.00	4179040.00	18.23148
553400.00	4179040.00	23.43108	553420.00	4179040.00	32.92182
553440.00	4179040.00	57.78631	553460.00	4179040.00	41.11342
553480.00	4179040.00	56.55837	553500.00	4179040.00	32.21739
553520.00	4179040.00	23.26788	553540.00	4179040.00	18.57565
553560.00	4179040.00	15.65768	553580.00	4179040.00	13.63729

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: ROADWAYS ***
INCLUDING SOURCE(S): L0004102 , L0004103 , L0004104 , L0004105 , L0004106 ,
L0004107 , L0004108 , L0004109 , L0004110 , L0004111 , L0004112 , L0004113 , L0004114 ,
L0004115 , L0004116 , L0004117 , L0004118 , L0004119 , L0004120 , L0004121 , L0004122 ,
L0004123 , L0004124 , L0004125 , L0004126 , L0004127 , L0004128 , L0004129 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553600.00	4179040.00	12.13047	553620.00	4179040.00	10.95463
553640.00	4179040.00	10.00636	553660.00	4179040.00	9.22229
553680.00	4179040.00	8.56353	553700.00	4179040.00	7.99919
553720.00	4179040.00	7.50928	553740.00	4179040.00	7.07991
553760.00	4179040.00	6.70026	553780.00	4179040.00	6.36124
552100.00	4179060.00	8.60796	552120.00	4179060.00	9.59079
552140.00	4179060.00	10.87488	552160.00	4179060.00	12.63442
552180.00	4179060.00	15.20755	552200.00	4179060.00	19.27559
552220.00	4179060.00	12.39907	552240.00	4179060.00	13.45938
552260.00	4179060.00	13.88397	552280.00	4179060.00	13.35542
552300.00	4179060.00	16.00434	552320.00	4179060.00	17.16628
552340.00	4179060.00	14.02748	552360.00	4179060.00	12.02786
552380.00	4179060.00	10.62434	552400.00	4179060.00	9.57593
552420.00	4179060.00	8.75964	552440.00	4179060.00	8.10505
552460.00	4179060.00	7.56881	552480.00	4179060.00	7.12211
552500.00	4179060.00	6.73672	552520.00	4179060.00	6.40513
552540.00	4179060.00	6.11967	552560.00	4179060.00	5.87119
552580.00	4179060.00	5.66268	552600.00	4179060.00	5.48083
552620.00	4179060.00	5.32190	552640.00	4179060.00	5.18293
552660.00	4179060.00	5.06151	552680.00	4179060.00	4.95570
552700.00	4179060.00	4.86393	552720.00	4179060.00	4.78489
552740.00	4179060.00	4.71756	552760.00	4179060.00	4.66105
552780.00	4179060.00	4.61471	552800.00	4179060.00	4.57798
552820.00	4179060.00	4.55046	552840.00	4179060.00	4.53185
552860.00	4179060.00	4.52195	552880.00	4179060.00	4.52066
552900.00	4179060.00	4.52796	552920.00	4179060.00	4.54392
552940.00	4179060.00	4.56872	552960.00	4179060.00	4.60261
552980.00	4179060.00	4.64597	553000.00	4179060.00	4.69933
553020.00	4179060.00	4.76333	553040.00	4179060.00	4.83882
553060.00	4179060.00	4.92683	553080.00	4179060.00	5.03602
553100.00	4179060.00	5.17553	553120.00	4179060.00	5.33454
553140.00	4179060.00	5.51685	553160.00	4179060.00	5.78944
553180.00	4179060.00	6.13140	553200.00	4179060.00	6.52927
553220.00	4179060.00	6.99335	553240.00	4179060.00	7.53962
553260.00	4179060.00	8.18975	553280.00	4179060.00	8.97658
553300.00	4179060.00	9.96458	553320.00	4179060.00	11.24957
553340.00	4179060.00	12.91519	553360.00	4179060.00	15.17600
553380.00	4179060.00	18.52339	553400.00	4179060.00	23.94805
553420.00	4179060.00	34.02636	553440.00	4179060.00	61.70830
553460.00	4179060.00	40.15188	553480.00	4179060.00	53.03015

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: ROADWAYS ***
INCLUDING SOURCE(S): L0004102 , L0004103 , L0004104 , L0004105 , L0004106 ,
L0004107 , L0004108 , L0004109 , L0004110 , L0004111 , L0004112 , L0004113 , L0004114 ,
L0004115 , L0004116 , L0004117 , L0004118 , L0004119 , L0004120 , L0004121 , L0004122 ,
L0004123 , L0004124 , L0004125 , L0004126 , L0004127 , L0004128 , L0004129 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553500.00	4179060.00	31.14085	553520.00	4179060.00	22.73421
553540.00	4179060.00	18.25261	553560.00	4179060.00	15.43483
553580.00	4179060.00	13.46950	553600.00	4179060.00	11.99864
553620.00	4179060.00	10.84689	553640.00	4179060.00	9.91537
553660.00	4179060.00	9.14397	553680.00	4179060.00	8.49352
553700.00	4179060.00	7.93583	553720.00	4179060.00	7.45114
553740.00	4179060.00	7.02627	553760.00	4179060.00	6.65081
553780.00	4179060.00	6.31505	552100.00	4179080.00	8.64949
552120.00	4179080.00	9.65203	552140.00	4179080.00	10.96660
552160.00	4179080.00	12.77672	552180.00	4179080.00	15.44205
552200.00	4179080.00	19.72840	552220.00	4179080.00	12.33276
552240.00	4179080.00	13.07369	552260.00	4179080.00	13.18463
552280.00	4179080.00	12.61670	552300.00	4179080.00	22.02938
552320.00	4179080.00	16.78887	552340.00	4179080.00	13.79404
552360.00	4179080.00	11.85940	552380.00	4179080.00	10.49271
552400.00	4179080.00	9.46767	552420.00	4179080.00	8.66703
552440.00	4179080.00	8.02373	552460.00	4179080.00	7.49592
552480.00	4179080.00	7.05571	552500.00	4179080.00	6.67627
552520.00	4179080.00	6.34928	552540.00	4179080.00	6.06775
552560.00	4179080.00	5.82268	552580.00	4179080.00	5.61655
552600.00	4179080.00	5.43670	552620.00	4179080.00	5.27946
552640.00	4179080.00	5.14232	552660.00	4179080.00	5.02253
552680.00	4179080.00	4.91820	552700.00	4179080.00	4.82776
552720.00	4179080.00	4.74994	552740.00	4179080.00	4.68371
552760.00	4179080.00	4.62822	552780.00	4179080.00	4.58280
552800.00	4179080.00	4.54690	552820.00	4179080.00	4.52011
552840.00	4179080.00	4.50215	552860.00	4179080.00	4.49281
552880.00	4179080.00	4.49199	552900.00	4179080.00	4.49966
552920.00	4179080.00	4.51591	552940.00	4179080.00	4.54091
552960.00	4179080.00	4.57491	552980.00	4179080.00	4.61831
553000.00	4179080.00	4.67162	553020.00	4179080.00	4.73549
553040.00	4179080.00	4.81077	553060.00	4179080.00	4.89848
553080.00	4179080.00	5.00996	553100.00	4179080.00	5.15394
553120.00	4179080.00	5.31913	553140.00	4179080.00	5.50866
553160.00	4179080.00	5.80082	553180.00	4179080.00	6.17008
553200.00	4179080.00	6.59852	553220.00	4179080.00	7.09861
553240.00	4179080.00	7.64717	553260.00	4179080.00	8.29932
553280.00	4179080.00	9.08894	553300.00	4179080.00	10.08403
553320.00	4179080.00	11.37818	553340.00	4179080.00	13.06593
553360.00	4179080.00	15.37523	553380.00	4179080.00	18.82502

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: ROADWAYS ***
INCLUDING SOURCE(S): L0004102 , L0004103 , L0004104 , L0004105 , L0004106 ,
L0004107 , L0004108 , L0004109 , L0004110 , L0004111 , L0004112 , L0004113 , L0004114 ,
L0004115 , L0004116 , L0004117 , L0004118 , L0004119 , L0004120 , L0004121 , L0004122 ,
L0004123 , L0004124 , L0004125 , L0004126 , L0004127 , L0004128 , L0004129 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553400.00	4179080.00	24.49056	553420.00	4179080.00	35.22038
553440.00	4179080.00	49.23657	553460.00	4179080.00	39.69109
553480.00	4179080.00	49.94272	553500.00	4179080.00	30.13362
553520.00	4179080.00	22.22402	553540.00	4179080.00	17.93821
553560.00	4179080.00	15.21638	553580.00	4179080.00	13.30490
553600.00	4179080.00	11.86860	553620.00	4179080.00	10.74013
553640.00	4179080.00	9.82546	553660.00	4179080.00	9.06615
553680.00	4179080.00	8.42406	553700.00	4179080.00	7.87285
553720.00	4179080.00	7.39341	553740.00	4179080.00	6.97300
553760.00	4179080.00	6.60159	553780.00	4179080.00	6.26916
552100.00	4179100.00	8.69813	552120.00	4179100.00	9.72119
552140.00	4179100.00	11.06712	552160.00	4179100.00	12.93029
552180.00	4179100.00	15.69394	552200.00	4179100.00	20.14714
552220.00	4179100.00	17.54635	552240.00	4179100.00	20.07046
552260.00	4179100.00	14.88579	552280.00	4179100.00	18.23500
552300.00	4179100.00	15.43311	552320.00	4179100.00	16.45611
552340.00	4179100.00	13.57360	552360.00	4179100.00	11.69979
552380.00	4179100.00	10.36863	552400.00	4179100.00	9.36664
552420.00	4179100.00	8.58090	552440.00	4179100.00	7.94702
552460.00	4179100.00	7.42570	552480.00	4179100.00	6.99038
552500.00	4179100.00	6.61730	552520.00	4179100.00	6.29731
552540.00	4179100.00	6.02076	552560.00	4179100.00	5.78103
552580.00	4179100.00	5.57564	552600.00	4179100.00	5.39583
552620.00	4179100.00	5.23884	552640.00	4179100.00	5.10201
552660.00	4179100.00	4.98391	552680.00	4179100.00	4.88108
552700.00	4179100.00	4.79201	552720.00	4179100.00	4.71543
552740.00	4179100.00	4.65033	552760.00	4179100.00	4.59586
552780.00	4179100.00	4.55136	552800.00	4179100.00	4.51629
552820.00	4179100.00	4.49024	552840.00	4179100.00	4.47290
552860.00	4179100.00	4.46409	552880.00	4179100.00	4.46369
552900.00	4179100.00	4.47170	552920.00	4179100.00	4.48819
552940.00	4179100.00	4.51333	552960.00	4179100.00	4.54739
552980.00	4179100.00	4.59076	553000.00	4179100.00	4.64396
553020.00	4179100.00	4.70764	553040.00	4179100.00	4.78263
553060.00	4179100.00	4.86996	553080.00	4179100.00	4.98998
553100.00	4179100.00	5.15640	553120.00	4179100.00	5.34662
553140.00	4179100.00	5.56529	553160.00	4179100.00	5.87384
553180.00	4179100.00	6.25063	553200.00	4179100.00	6.68887
553220.00	4179100.00	7.20024	553240.00	4179100.00	7.75859
553260.00	4179100.00	8.42414	553280.00	4179100.00	9.22858

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: ROADWAYS ***
INCLUDING SOURCE(S): L0004102 , L0004103 , L0004104 , L0004105 , L0004106 ,
L0004107 , L0004108 , L0004109 , L0004110 , L0004111 , L0004112 , L0004113 , L0004114 ,
L0004115 , L0004116 , L0004117 , L0004118 , L0004119 , L0004120 , L0004121 , L0004122 ,
L0004123 , L0004124 , L0004125 , L0004126 , L0004127 , L0004128 , L0004129 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553300.00	4179100.00	10.23965	553320.00	4179100.00	11.55211
553340.00	4179100.00	13.26976	553360.00	4179100.00	15.62749
553380.00	4179100.00	19.20902	553400.00	4179100.00	25.09411
553420.00	4179100.00	36.53140	553440.00	4179100.00	50.50374
553460.00	4179100.00	39.67785	553480.00	4179100.00	47.27612
553500.00	4179100.00	29.22861	553520.00	4179100.00	21.75958
553540.00	4179100.00	17.65002	553560.00	4179100.00	15.01367
553580.00	4179100.00	13.15059	553600.00	4179100.00	11.74458
553620.00	4179100.00	10.63726	553640.00	4179100.00	9.73738
553660.00	4179100.00	8.98890	553680.00	4179100.00	8.35519
553700.00	4179100.00	7.81016	553720.00	4179100.00	7.33580
553740.00	4179100.00	6.91943	553760.00	4179100.00	6.55125
553780.00	4179100.00	6.22169	552100.00	4179120.00	8.74660
552120.00	4179120.00	9.79073	552140.00	4179120.00	11.17002
552160.00	4179120.00	13.08789	552180.00	4179120.00	15.94733
552200.00	4179120.00	20.57923	552220.00	4179120.00	12.32995
552240.00	4179120.00	13.05864	552260.00	4179120.00	13.14821
552280.00	4179120.00	12.53878	552300.00	4179120.00	15.54491
552320.00	4179120.00	16.12630	552340.00	4179120.00	13.35890
552360.00	4179120.00	11.54372	552380.00	4179120.00	10.24641
552400.00	4179120.00	9.26660	552420.00	4179120.00	8.49523
552440.00	4179120.00	7.87024	552460.00	4179120.00	7.35599
552480.00	4179120.00	6.92489	552500.00	4179120.00	6.55888
552520.00	4179120.00	6.24503	552540.00	4179120.00	5.97431
552560.00	4179120.00	5.73942	552580.00	4179120.00	5.53479
552600.00	4179120.00	5.35544	552620.00	4179120.00	5.19813
552640.00	4179120.00	5.06206	552660.00	4179120.00	4.94567
552680.00	4179120.00	4.84439	552700.00	4179120.00	4.75672
552720.00	4179120.00	4.68141	552740.00	4179120.00	4.61745
552760.00	4179120.00	4.56401	552780.00	4179120.00	4.52043
552800.00	4179120.00	4.48617	552820.00	4179120.00	4.46083
552840.00	4179120.00	4.44410	552860.00	4179120.00	4.43579
552880.00	4179120.00	4.43578	552900.00	4179120.00	4.44407
552920.00	4179120.00	4.46075	552940.00	4179120.00	4.48598
552960.00	4179120.00	4.52004	552980.00	4179120.00	4.56333
553000.00	4179120.00	4.61635	553020.00	4179120.00	4.67977
553040.00	4179120.00	4.75440	553060.00	4179120.00	4.84125
553080.00	4179120.00	4.96952	553100.00	4179120.00	5.15800
553120.00	4179120.00	5.37606	553140.00	4179120.00	5.62503
553160.00	4179120.00	5.94735	553180.00	4179120.00	6.33126

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: ROADWAYS ***
INCLUDING SOURCE(S): L0004102 , L0004103 , L0004104 , L0004105 , L0004106 ,
L0004107 , L0004108 , L0004109 , L0004110 , L0004111 , L0004112 , L0004113 , L0004114 ,
L0004115 , L0004116 , L0004117 , L0004118 , L0004119 , L0004120 , L0004121 , L0004122 ,
L0004123 , L0004124 , L0004125 , L0004126 , L0004127 , L0004128 , L0004129 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553200.00	4179120.00	6.77889	553220.00	4179120.00	7.29704
553240.00	4179120.00	7.86580	553260.00	4179120.00	8.54413
553280.00	4179120.00	9.36595	553300.00	4179120.00	10.39527
553320.00	4179120.00	11.72653	553340.00	4179120.00	13.47769
553360.00	4179120.00	15.89305	553380.00	4179120.00	19.60227
553400.00	4179120.00	25.73202	553420.00	4179120.00	37.95969
553440.00	4179120.00	51.78904	553460.00	4179120.00	40.04017
553480.00	4179120.00	44.89653	553500.00	4179120.00	28.38357
553520.00	4179120.00	21.31882	553540.00	4179120.00	17.37274
553560.00	4179120.00	14.81809	553580.00	4179120.00	13.00065
553600.00	4179120.00	11.62400	553620.00	4179120.00	10.53601
553640.00	4179120.00	9.65021	553660.00	4179120.00	8.91226
553680.00	4179120.00	8.28651	553700.00	4179120.00	7.74773
553720.00	4179120.00	7.27835	553740.00	4179120.00	6.86589
553760.00	4179120.00	6.50065	553780.00	4179120.00	6.17345
552100.00	4179140.00	8.79601	552120.00	4179140.00	9.86189
552140.00	4179140.00	11.27551	552160.00	4179140.00	13.25196
552180.00	4179140.00	16.22443	552200.00	4179140.00	15.24843
552220.00	4179140.00	12.89966	552240.00	4179140.00	13.59686
552260.00	4179140.00	13.42368	552280.00	4179140.00	12.54005
552300.00	4179140.00	20.34544	552320.00	4179140.00	15.80626
552340.00	4179140.00	13.14962	552360.00	4179140.00	11.39024
552380.00	4179140.00	10.12620	552400.00	4179140.00	9.16791
552420.00	4179140.00	8.41058	552440.00	4179140.00	7.79414
552460.00	4179140.00	7.28596	552480.00	4179140.00	6.85957
552500.00	4179140.00	6.50015	552520.00	4179140.00	6.19305
552540.00	4179140.00	5.92856	552560.00	4179140.00	5.69845
552580.00	4179140.00	5.49424	552600.00	4179140.00	5.31557
552620.00	4179140.00	5.15779	552640.00	4179140.00	5.02252
552660.00	4179140.00	4.90790	552680.00	4179140.00	4.80821
552700.00	4179140.00	4.72196	552720.00	4179140.00	4.64793
552740.00	4179140.00	4.58512	552760.00	4179140.00	4.53271
552780.00	4179140.00	4.49003	552800.00	4179140.00	4.45657
552820.00	4179140.00	4.43191	552840.00	4179140.00	4.41576
552860.00	4179140.00	4.40791	552880.00	4179140.00	4.40825
552900.00	4179140.00	4.41678	552920.00	4179140.00	4.43360
552940.00	4179140.00	4.45886	552960.00	4179140.00	4.49287
552980.00	4179140.00	4.53601	553000.00	4179140.00	4.58880
553020.00	4179140.00	4.65188	553040.00	4179140.00	4.72608
553060.00	4179140.00	4.81237	553080.00	4179140.00	4.94863

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: ROADWAYS ***
INCLUDING SOURCE(S): L0004102 , L0004103 , L0004104 , L0004105 , L0004106 ,
L0004107 , L0004108 , L0004109 , L0004110 , L0004111 , L0004112 , L0004113 , L0004114 ,
L0004115 , L0004116 , L0004117 , L0004118 , L0004119 , L0004120 , L0004121 , L0004122 ,
L0004123 , L0004124 , L0004125 , L0004126 , L0004127 , L0004128 , L0004129 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553100.00	4179140.00	5.15962	553120.00	4179140.00	5.40314
553140.00	4179140.00	5.68417	553160.00	4179140.00	6.01845
553180.00	4179140.00	6.40888	553200.00	4179140.00	6.86333
553220.00	4179140.00	7.38836	553240.00	4179140.00	7.96685
553260.00	4179140.00	8.65815	553280.00	4179140.00	9.49792
553300.00	4179140.00	10.54574	553320.00	4179140.00	11.89535
553340.00	4179140.00	13.68346	553360.00	4179140.00	16.16110
553380.00	4179140.00	19.99893	553400.00	4179140.00	26.39950
553420.00	4179140.00	39.51838	553440.00	4179140.00	53.27852
553460.00	4179140.00	40.68205	553480.00	4179140.00	42.75675
553500.00	4179140.00	27.58673	553520.00	4179140.00	20.89611
553540.00	4179140.00	17.10314	553560.00	4179140.00	14.62616
553580.00	4179140.00	12.85307	553600.00	4179140.00	11.50459
553620.00	4179140.00	10.43577	553640.00	4179140.00	9.56369
553660.00	4179140.00	8.83626	553680.00	4179140.00	8.21809
553700.00	4179140.00	7.68556	553720.00	4179140.00	7.22106
553740.00	4179140.00	6.81236	553760.00	4179140.00	6.44986
553780.00	4179140.00	6.12500	552100.00	4179160.00	8.84588
552120.00	4179160.00	9.93357	552140.00	4179160.00	11.38248
552160.00	4179160.00	13.41881	552180.00	4179160.00	16.50495
552200.00	4179160.00	15.70026	552220.00	4179160.00	12.80693
552240.00	4179160.00	13.72945	552260.00	4179160.00	13.77167
552280.00	4179160.00	17.51531	552300.00	4179160.00	19.84951
552320.00	4179160.00	15.50587	552340.00	4179160.00	12.94401
552360.00	4179160.00	11.23755	552380.00	4179160.00	10.00577
552400.00	4179160.00	9.06883	552420.00	4179160.00	8.32550
552440.00	4179160.00	7.71839	552460.00	4179160.00	7.21596
552480.00	4179160.00	6.79434	552500.00	4179160.00	6.44184
552520.00	4179160.00	6.14159	552540.00	4179160.00	5.88291
552560.00	4179160.00	5.65753	552580.00	4179160.00	5.45421
552600.00	4179160.00	5.27570	552620.00	4179160.00	5.11807
552640.00	4179160.00	4.98348	552660.00	4179160.00	4.87068
552680.00	4179160.00	4.77261	552700.00	4179160.00	4.68781
552720.00	4179160.00	4.61507	552740.00	4179160.00	4.55340
552760.00	4179160.00	4.50201	552780.00	4179160.00	4.46023
552800.00	4179160.00	4.42753	552820.00	4179160.00	4.40352
552840.00	4179160.00	4.38790	552860.00	4179160.00	4.38047
552880.00	4179160.00	4.38112	552900.00	4179160.00	4.38985
552920.00	4179160.00	4.40674	552940.00	4179160.00	4.43199
552960.00	4179160.00	4.46589	552980.00	4179160.00	4.50882

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: ROADWAYS ***
INCLUDING SOURCE(S): L0004102 , L0004103 , L0004104 , L0004105 , L0004106 ,
L0004107 , L0004108 , L0004109 , L0004110 , L0004111 , L0004112 , L0004113 , L0004114 ,
L0004115 , L0004116 , L0004117 , L0004118 , L0004119 , L0004120 , L0004121 , L0004122 ,
L0004123 , L0004124 , L0004125 , L0004126 , L0004127 , L0004128 , L0004129 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553000.00	4179160.00	4.56131	553020.00	4179160.00	4.62400
553040.00	4179160.00	4.69769	553060.00	4179160.00	4.78335
553080.00	4179160.00	4.92817	553100.00	4179160.00	5.16129
553120.00	4179160.00	5.42990	553140.00	4179160.00	5.74010
553160.00	4179160.00	6.08673	553180.00	4179160.00	6.48416
553200.00	4179160.00	6.94273	553220.00	4179160.00	7.47401
553240.00	4179160.00	8.06268	553260.00	4179160.00	8.76551
553280.00	4179160.00	9.62247	553300.00	4179160.00	10.69080
553320.00	4179160.00	12.06243	553340.00	4179160.00	13.88592
553360.00	4179160.00	16.43176	553380.00	4179160.00	20.39942
553400.00	4179160.00	27.10154	553420.00	4179160.00	41.22816
553440.00	4179160.00	55.31058	553460.00	4179160.00	55.48281
553480.00	4179160.00	40.81894	553500.00	4179160.00	26.83466
553520.00	4179160.00	20.48838	553540.00	4179160.00	16.84076
553560.00	4179160.00	14.43817	553580.00	4179160.00	12.70814
553600.00	4179160.00	11.38671	553620.00	4179160.00	10.33674
553640.00	4179160.00	9.47790	553660.00	4179160.00	8.76036
553680.00	4179160.00	8.14990	553700.00	4179160.00	7.62340
553720.00	4179160.00	7.16371	553740.00	4179160.00	6.75879
553760.00	4179160.00	6.39895	553780.00	4179160.00	6.07636
552100.00	4179180.00	8.89516	552120.00	4179180.00	10.00627
552140.00	4179180.00	11.49187	552160.00	4179180.00	13.59169
552180.00	4179180.00	16.78741	552200.00	4179180.00	16.16852
552220.00	4179180.00	12.48228	552240.00	4179180.00	12.99838
552260.00	4179180.00	12.82427	552280.00	4179180.00	12.07877
552300.00	4179180.00	19.28423	552320.00	4179180.00	15.20789
552340.00	4179180.00	12.74442	552360.00	4179180.00	11.08893
552380.00	4179180.00	9.88782	552400.00	4179180.00	8.97125
552420.00	4179180.00	8.24142	552440.00	4179180.00	7.64425
552460.00	4179180.00	7.14910	552480.00	4179180.00	6.73306
552500.00	4179180.00	6.38578	552520.00	4179180.00	6.09017
552540.00	4179180.00	5.83543	552560.00	4179180.00	5.61307
552580.00	4179180.00	5.41147	552600.00	4179180.00	5.23439
552620.00	4179180.00	5.07834	552640.00	4179180.00	4.94508
552660.00	4179180.00	4.83414	552680.00	4179180.00	4.73771
552700.00	4179180.00	4.65437	552720.00	4179180.00	4.58292
552740.00	4179180.00	4.52240	552760.00	4179180.00	4.47199
552780.00	4179180.00	4.43107	552800.00	4179180.00	4.39910
552820.00	4179180.00	4.37570	552840.00	4179180.00	4.36057
552860.00	4179180.00	4.35351	552880.00	4179180.00	4.35441

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: ROADWAYS ***
INCLUDING SOURCE(S): L0004102 , L0004103 , L0004104 , L0004105 , L0004106 ,
L0004107 , L0004108 , L0004109 , L0004110 , L0004111 , L0004112 , L0004113 , L0004114 ,
L0004115 , L0004116 , L0004117 , L0004118 , L0004119 , L0004120 , L0004121 , L0004122 ,
L0004123 , L0004124 , L0004125 , L0004126 , L0004127 , L0004128 , L0004129 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552900.00	4179180.00	4.36329	552920.00	4179180.00	4.38022
552940.00	4179180.00	4.40540	552960.00	4179180.00	4.43913
552980.00	4179180.00	4.48180	553000.00	4179180.00	4.53461
553020.00	4179180.00	4.60118	553040.00	4179180.00	4.67921
553060.00	4179180.00	4.76969	553080.00	4179180.00	4.92401
553100.00	4179180.00	5.17156	553120.00	4179180.00	5.45821
553140.00	4179180.00	5.78912	553160.00	4179180.00	6.14458
553180.00	4179180.00	6.54482	553200.00	4179180.00	7.00916
553220.00	4179180.00	7.54539	553240.00	4179180.00	8.14062
553260.00	4179180.00	8.85363	553280.00	4179180.00	9.72203
553300.00	4179180.00	10.80932	553320.00	4179180.00	12.20519
553340.00	4179180.00	14.06805	553360.00	4179180.00	16.69154
553380.00	4179180.00	20.80025	553400.00	4179180.00	27.83303
553420.00	4179180.00	43.10256	553440.00	4179180.00	40.17244
553460.00	4179180.00	53.50875	553480.00	4179180.00	39.05705
553500.00	4179180.00	26.12356	553520.00	4179180.00	20.09632
553540.00	4179180.00	16.58681	553560.00	4179180.00	14.25412
553580.00	4179180.00	12.56521	553600.00	4179180.00	11.27010
553620.00	4179180.00	10.23826	553640.00	4179180.00	9.39266
553660.00	4179180.00	8.68480	553680.00	4179180.00	8.08198
553700.00	4179180.00	7.56165	553720.00	4179180.00	7.10681
553740.00	4179180.00	6.70551	553760.00	4179180.00	6.34826
553780.00	4179180.00	6.02799	552100.00	4179200.00	8.94516
552120.00	4179200.00	10.07981	552140.00	4179200.00	11.60333
552160.00	4179200.00	13.76964	552180.00	4179200.00	17.10970
552200.00	4179200.00	15.74425	552220.00	4179200.00	18.52050
552240.00	4179200.00	14.65254	552260.00	4179200.00	14.00996
552280.00	4179200.00	16.92701	552300.00	4179200.00	18.86635
552320.00	4179200.00	14.92235	552340.00	4179200.00	12.54783
552360.00	4179200.00	10.94151	552380.00	4179200.00	9.77037
552400.00	4179200.00	8.87395	552420.00	4179200.00	8.15888
552440.00	4179200.00	7.57122	552460.00	4179200.00	7.08514
552480.00	4179200.00	6.67514	552500.00	4179200.00	6.33196
552520.00	4179200.00	6.03890	552540.00	4179200.00	5.78590
552560.00	4179200.00	5.56506	552580.00	4179200.00	5.36651
552600.00	4179200.00	5.19214	552620.00	4179200.00	5.03814
552640.00	4179200.00	4.90746	552660.00	4179200.00	4.79841
552680.00	4179200.00	4.70365	552700.00	4179200.00	4.62177
552720.00	4179200.00	4.55160	552740.00	4179200.00	4.49218
552760.00	4179200.00	4.44274	552780.00	4179200.00	4.40263

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: ROADWAYS ***
INCLUDING SOURCE(S): L0004102 , L0004103 , L0004104 , L0004105 , L0004106 ,
L0004107 , L0004108 , L0004109 , L0004110 , L0004111 , L0004112 , L0004113 , L0004114 ,
L0004115 , L0004116 , L0004117 , L0004118 , L0004119 , L0004120 , L0004121 , L0004122 ,
L0004123 , L0004124 , L0004125 , L0004126 , L0004127 , L0004128 , L0004129 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552800.00	4179200.00	4.37135	552820.00	4179200.00	4.34850
552840.00	4179200.00	4.33381	552860.00	4179200.00	4.32706
552880.00	4179200.00	4.32817	552900.00	4179200.00	4.33714
552920.00	4179200.00	4.35405	552940.00	4179200.00	4.37911
552960.00	4179200.00	4.41262	552980.00	4179200.00	4.45497
553000.00	4179200.00	4.50868	553020.00	4179200.00	4.58752
553040.00	4179200.00	4.67935	553060.00	4179200.00	4.78553
553080.00	4179200.00	4.95053	553100.00	4179200.00	5.20071
553120.00	4179200.00	5.49000	553140.00	4179200.00	5.82342
553160.00	4179200.00	6.18012	553180.00	4179200.00	6.58427
553200.00	4179200.00	7.05093	553220.00	4179200.00	7.59193
553240.00	4179200.00	8.18613	553260.00	4179200.00	8.89997
553280.00	4179200.00	9.77350	553300.00	4179200.00	10.87198
553320.00	4179200.00	12.29581	553340.00	4179200.00	14.20125
553360.00	4179200.00	16.91617	553380.00	4179200.00	21.17518
553400.00	4179200.00	28.58335	553420.00	4179200.00	45.16477
553440.00	4179200.00	39.62759	553460.00	4179200.00	52.11450
553480.00	4179200.00	37.44988	553500.00	4179200.00	25.45140
553520.00	4179200.00	19.71916	553540.00	4179200.00	16.33938
553560.00	4179200.00	14.07393	553580.00	4179200.00	12.42464
553600.00	4179200.00	11.15498	553620.00	4179200.00	10.14078
553640.00	4179200.00	9.30798	553660.00	4179200.00	8.60970
553680.00	4179200.00	8.01526	553700.00	4179200.00	7.50139
553720.00	4179200.00	7.05201	553740.00	4179200.00	6.65490
553760.00	4179200.00	6.30071	553780.00	4179200.00	5.98301
552100.00	4179220.00	8.99475	552120.00	4179220.00	10.15291
552140.00	4179220.00	11.71567	552160.00	4179220.00	13.94987
552180.00	4179220.00	17.39341	552200.00	4179220.00	11.56018
552220.00	4179220.00	12.53252	552240.00	4179220.00	13.05735
552260.00	4179220.00	12.84448	552280.00	4179220.00	17.21424
552300.00	4179220.00	18.37480	552320.00	4179220.00	14.64524
552340.00	4179220.00	12.35620	552360.00	4179220.00	10.79671
552380.00	4179220.00	9.65459	552400.00	4179220.00	8.77735
552420.00	4179220.00	8.07549	552440.00	4179220.00	7.49978
552460.00	4179220.00	7.02053	552480.00	4179220.00	6.61823
552500.00	4179220.00	6.27869	552520.00	4179220.00	5.98795
552540.00	4179220.00	5.73680	552560.00	4179220.00	5.51759
552580.00	4179220.00	5.32222	552600.00	4179220.00	5.15066
552620.00	4179220.00	4.99922	552640.00	4179220.00	4.87080
552660.00	4179220.00	4.76364	552680.00	4179220.00	4.67055

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: ROADWAYS ***
INCLUDING SOURCE(S): L0004102 , L0004103 , L0004104 , L0004105 , L0004106 ,
L0004107 , L0004108 , L0004109 , L0004110 , L0004111 , L0004112 , L0004113 , L0004114 ,
L0004115 , L0004116 , L0004117 , L0004118 , L0004119 , L0004120 , L0004121 , L0004122 ,
L0004123 , L0004124 , L0004125 , L0004126 , L0004127 , L0004128 , L0004129 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552700.00	4179220.00	4.59012	552720.00	4179220.00	4.52120
552740.00	4179220.00	4.46286	552760.00	4179220.00	4.41433
552780.00	4179220.00	4.37499	552800.00	4179220.00	4.34433
552820.00	4179220.00	4.32199	552840.00	4179220.00	4.30767
552860.00	4179220.00	4.30118	552880.00	4179220.00	4.30244
552900.00	4179220.00	4.31144	552920.00	4179220.00	4.32829
552940.00	4179220.00	4.35318	552960.00	4179220.00	4.38640
552980.00	4179220.00	4.42838	553000.00	4179220.00	4.48287
553020.00	4179220.00	4.57353	553040.00	4179220.00	4.67884
553060.00	4179220.00	4.79952	553080.00	4179220.00	4.97587
553100.00	4179220.00	5.22828	553120.00	4179220.00	5.51874
553140.00	4179220.00	5.85402	553160.00	4179220.00	6.21369
553180.00	4179220.00	6.61911	553200.00	4179220.00	7.09077
553220.00	4179220.00	7.63507	553240.00	4179220.00	8.22883
553260.00	4179220.00	8.94368	553280.00	4179220.00	9.82053
553300.00	4179220.00	10.92982	553320.00	4179220.00	12.38219
553340.00	4179220.00	14.33359	553360.00	4179220.00	17.12980
553380.00	4179220.00	21.55485	553400.00	4179220.00	29.37767
553420.00	4179220.00	47.45767	553440.00	4179220.00	39.34832
553460.00	4179220.00	50.92218	553480.00	4179220.00	35.97787
553500.00	4179220.00	24.81566	553520.00	4179220.00	19.35825
553540.00	4179220.00	16.09932	553560.00	4179220.00	13.89836
553580.00	4179220.00	12.28628	553600.00	4179220.00	11.04160
553620.00	4179220.00	10.04412	553640.00	4179220.00	9.22359
553660.00	4179220.00	8.53460	553680.00	4179220.00	7.94863
553700.00	4179220.00	7.44127	553720.00	4179220.00	6.99718
553740.00	4179220.00	6.60411	553760.00	4179220.00	6.25295
553780.00	4179220.00	5.93775	552100.00	4179240.00	9.04328
552120.00	4179240.00	10.22663	552140.00	4179240.00	11.83030
552160.00	4179240.00	14.13822	552180.00	4179240.00	17.75051
552200.00	4179240.00	16.32585	552220.00	4179240.00	12.93303
552240.00	4179240.00	13.28791	552260.00	4179240.00	12.80214
552280.00	4179240.00	17.04687	552300.00	4179240.00	17.93138
552320.00	4179240.00	14.37747	552340.00	4179240.00	12.17023
552360.00	4179240.00	10.65527	552380.00	4179240.00	9.54074
552400.00	4179240.00	8.68274	552420.00	4179240.00	7.99477
552440.00	4179240.00	7.42770	552460.00	4179240.00	6.95782
552480.00	4179240.00	6.56102	552500.00	4179240.00	6.22549
552520.00	4179240.00	5.93727	552540.00	4179240.00	5.68832
552560.00	4179240.00	5.47088	552580.00	4179240.00	5.27878

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: ROADWAYS ***
INCLUDING SOURCE(S): L0004102 , L0004103 , L0004104 , L0004105 , L0004106 ,
L0004107 , L0004108 , L0004109 , L0004110 , L0004111 , L0004112 , L0004113 , L0004114 ,
L0004115 , L0004116 , L0004117 , L0004118 , L0004119 , L0004120 , L0004121 , L0004122 ,
L0004123 , L0004124 , L0004125 , L0004126 , L0004127 , L0004128 , L0004129 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552600.00	4179240.00	5.10979	552620.00	4179240.00	4.96139
552640.00	4179240.00	4.83527	552660.00	4179240.00	4.73002
552680.00	4179240.00	4.63857	552700.00	4179240.00	4.55955
552720.00	4179240.00	4.49185	552740.00	4179240.00	4.43453
552760.00	4179240.00	4.38686	552780.00	4179240.00	4.34821
552800.00	4179240.00	4.31812	552820.00	4179240.00	4.29620
552840.00	4179240.00	4.28219	552860.00	4179240.00	4.27590
552880.00	4179240.00	4.27725	552900.00	4179240.00	4.28623
552920.00	4179240.00	4.30296	552940.00	4179240.00	4.32763
552960.00	4179240.00	4.36053	552980.00	4179240.00	4.40206
553000.00	4179240.00	4.45788	553020.00	4179240.00	4.55922
553040.00	4179240.00	4.67679	553060.00	4179240.00	4.81248
553080.00	4179240.00	4.99975	553100.00	4179240.00	5.25318
553120.00	4179240.00	5.54647	553140.00	4179240.00	5.88287
553160.00	4179240.00	6.24310	553180.00	4179240.00	6.65233
553200.00	4179240.00	7.12722	553220.00	4179240.00	7.67514
553240.00	4179240.00	8.26713	553260.00	4179240.00	8.98332
553280.00	4179240.00	9.86484	553300.00	4179240.00	10.98631
553320.00	4179240.00	12.46494	553340.00	4179240.00	14.46149
553360.00	4179240.00	17.35604	553380.00	4179240.00	21.95163
553400.00	4179240.00	30.21749	553420.00	4179240.00	49.99854
553440.00	4179240.00	39.44275	553460.00	4179240.00	49.64358
553480.00	4179240.00	34.62831	553500.00	4179240.00	24.21688
553520.00	4179240.00	19.01168	553540.00	4179240.00	15.86667
553560.00	4179240.00	13.72641	553580.00	4179240.00	12.15032
553600.00	4179240.00	10.92919	553620.00	4179240.00	9.94813
553640.00	4179240.00	9.13958	553660.00	4179240.00	8.45975
553680.00	4179240.00	7.88168	553700.00	4179240.00	7.38081
553720.00	4179240.00	6.94203	553740.00	4179240.00	6.55301
553760.00	4179240.00	6.20495	553780.00	4179240.00	5.89234
552100.00	4179260.00	9.09142	552120.00	4179260.00	10.29964
552140.00	4179260.00	11.94560	552160.00	4179260.00	14.32952
552180.00	4179260.00	18.06966	552200.00	4179260.00	16.58493
552220.00	4179260.00	13.18185	552240.00	4179260.00	13.85496
552260.00	4179260.00	13.44364	552280.00	4179260.00	16.02304
552300.00	4179260.00	17.54049	552320.00	4179260.00	14.11943
552340.00	4179260.00	11.98897	552360.00	4179260.00	10.51648
552380.00	4179260.00	9.42877	552400.00	4179260.00	8.58916
552420.00	4179260.00	7.91385	552440.00	4179260.00	7.35750
552460.00	4179260.00	6.89477	552480.00	4179260.00	6.50530

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: ROADWAYS ***
INCLUDING SOURCE(S): L0004102 , L0004103 , L0004104 , L0004105 , L0004106 ,
L0004107 , L0004108 , L0004109 , L0004110 , L0004111 , L0004112 , L0004113 , L0004114 ,
L0004115 , L0004116 , L0004117 , L0004118 , L0004119 , L0004120 , L0004121 , L0004122 ,
L0004123 , L0004124 , L0004125 , L0004126 , L0004127 , L0004128 , L0004129 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552500.00	4179260.00	6.17318	552520.00	4179260.00	5.88771
552540.00	4179260.00	5.64031	552560.00	4179260.00	5.42515
552580.00	4179260.00	5.23609	552600.00	4179260.00	5.07051
552620.00	4179260.00	4.92485	552640.00	4179260.00	4.80106
552660.00	4179260.00	4.69768	552680.00	4179260.00	4.60783
552700.00	4179260.00	4.53018	552720.00	4179260.00	4.46363
552740.00	4179260.00	4.40727	552760.00	4179260.00	4.36038
552780.00	4179260.00	4.32237	552800.00	4179260.00	4.29276
552820.00	4179260.00	4.27120	552840.00	4179260.00	4.25743
552860.00	4179260.00	4.25127	552880.00	4179260.00	4.25264
552900.00	4179260.00	4.26155	552920.00	4179260.00	4.27811
552940.00	4179260.00	4.30250	552960.00	4179260.00	4.33502
552980.00	4179260.00	4.37607	553000.00	4179260.00	4.43242
553020.00	4179260.00	4.54530	553040.00	4179260.00	4.67551
553060.00	4179260.00	4.82511	553080.00	4179260.00	5.02135
553100.00	4179260.00	5.27717	553120.00	4179260.00	5.57183
553140.00	4179260.00	5.90883	553160.00	4179260.00	6.27056
553180.00	4179260.00	6.68222	553200.00	4179260.00	7.15933
553220.00	4179260.00	7.71099	553240.00	4179260.00	8.30446
553260.00	4179260.00	9.02145	553280.00	4179260.00	9.90387
553300.00	4179260.00	11.03846	553320.00	4179260.00	12.54480
553340.00	4179260.00	14.58606	553360.00	4179260.00	17.55181
553380.00	4179260.00	22.35825	553400.00	4179260.00	31.08900
553420.00	4179260.00	52.87913	553440.00	4179260.00	39.95564
553460.00	4179260.00	61.58394	553480.00	4179260.00	33.39691
553500.00	4179260.00	23.65354	553520.00	4179260.00	18.68047
553540.00	4179260.00	15.64172	553560.00	4179260.00	13.55838
553580.00	4179260.00	12.01704	553600.00	4179260.00	10.81815
553620.00	4179260.00	9.85298	553640.00	4179260.00	9.05586
553660.00	4179260.00	8.38504	553680.00	4179260.00	7.81486
553700.00	4179260.00	7.32031	553720.00	4179260.00	6.88668
553740.00	4179260.00	6.50164	553760.00	4179260.00	6.15664
553780.00	4179260.00	5.84664	552100.00	4179280.00	9.15195
552120.00	4179280.00	10.38690	552140.00	4179280.00	12.07545
552160.00	4179280.00	14.53690	552180.00	4179280.00	18.42538
552200.00	4179280.00	11.69671	552220.00	4179280.00	12.50061
552240.00	4179280.00	12.75813	552260.00	4179280.00	12.33396
552280.00	4179280.00	11.47005	552300.00	4179280.00	17.11031
552320.00	4179280.00	13.86580	552340.00	4179280.00	11.81047
552360.00	4179280.00	10.38128	552380.00	4179280.00	9.32178

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: ROADWAYS ***
INCLUDING SOURCE(S): L0004102 , L0004103 , L0004104 , L0004105 , L0004106 ,
L0004107 , L0004108 , L0004109 , L0004110 , L0004111 , L0004112 , L0004113 , L0004114 ,
L0004115 , L0004116 , L0004117 , L0004118 , L0004119 , L0004120 , L0004121 , L0004122 ,
L0004123 , L0004124 , L0004125 , L0004126 , L0004127 , L0004128 , L0004129 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552400.00	4179280.00	8.50169	552420.00	4179280.00	7.84082
552440.00	4179280.00	7.29348	552460.00	4179280.00	6.83576
552480.00	4179280.00	6.45030	552500.00	4179280.00	6.11988
552520.00	4179280.00	5.83534	552540.00	4179280.00	5.58832
552560.00	4179280.00	5.37375	552580.00	4179280.00	5.19048
552600.00	4179280.00	5.02985	552620.00	4179280.00	4.88862
552640.00	4179280.00	4.76836	552660.00	4179280.00	4.66678
552680.00	4179280.00	4.57847	552700.00	4179280.00	4.50211
552720.00	4179280.00	4.43663	552740.00	4179280.00	4.38115
552760.00	4179280.00	4.33497	552780.00	4179280.00	4.29750
552800.00	4179280.00	4.26830	552820.00	4179280.00	4.24702
552840.00	4179280.00	4.23341	552860.00	4179280.00	4.22730
552880.00	4179280.00	4.22863	552900.00	4179280.00	4.23741
552920.00	4179280.00	4.25374	552940.00	4179280.00	4.28566
552960.00	4179280.00	4.32812	552980.00	4179280.00	4.37966
553000.00	4179280.00	4.44708	553020.00	4179280.00	4.56407
553040.00	4179280.00	4.69905	553060.00	4179280.00	4.85470
553080.00	4179280.00	5.05586	553100.00	4179280.00	5.31313
553120.00	4179280.00	5.60909	553140.00	4179280.00	5.94720
553160.00	4179280.00	6.31129	553180.00	4179280.00	6.72492
553200.00	4179280.00	7.20745	553220.00	4179280.00	7.76425
553240.00	4179280.00	8.36489	553260.00	4179280.00	9.09159
553280.00	4179280.00	9.98679	553300.00	4179280.00	11.14085
553320.00	4179280.00	12.67809	553340.00	4179280.00	14.77618
553360.00	4179280.00	17.84196	553380.00	4179280.00	22.85681
553400.00	4179280.00	32.10235	553420.00	4179280.00	56.23480
553440.00	4179280.00	40.99747	553460.00	4179280.00	57.44019
553480.00	4179280.00	32.23421	553500.00	4179280.00	23.10575
553520.00	4179280.00	18.35433	553540.00	4179280.00	15.41730
553560.00	4179280.00	13.38907	553580.00	4179280.00	11.88128
553600.00	4179280.00	10.70468	553620.00	4179280.00	9.75517
553640.00	4179280.00	8.96988	553660.00	4179280.00	8.30784
553680.00	4179280.00	7.74520	553700.00	4179280.00	7.25673
553720.00	4179280.00	6.82815	553740.00	4179280.00	6.44710
553760.00	4179280.00	6.10528	553780.00	4179280.00	5.79804
552100.00	4179300.00	9.21175	552120.00	4179300.00	10.47352
552140.00	4179300.00	12.20833	552160.00	4179300.00	14.75435
552180.00	4179300.00	18.84689	552200.00	4179300.00	16.63814
552220.00	4179300.00	13.87603	552240.00	4179300.00	14.02789
552260.00	4179300.00	13.05463	552280.00	4179300.00	15.57696

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: ROADWAYS ***
INCLUDING SOURCE(S): L0004102 , L0004103 , L0004104 , L0004105 , L0004106 ,
L0004107 , L0004108 , L0004109 , L0004110 , L0004111 , L0004112 , L0004113 , L0004114 ,
L0004115 , L0004116 , L0004117 , L0004118 , L0004119 , L0004120 , L0004121 , L0004122 ,
L0004123 , L0004124 , L0004125 , L0004126 , L0004127 , L0004128 , L0004129 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552300.00	4179300.00	16.74724	552320.00	4179300.00	13.63037
552340.00	4179300.00	11.64461	552360.00	4179300.00	10.25598
552380.00	4179300.00	9.22170	552400.00	4179300.00	8.41950
552420.00	4179300.00	7.76891	552440.00	4179300.00	7.22889
552460.00	4179300.00	6.77790	552480.00	4179300.00	6.39665
552500.00	4179300.00	6.06759	552520.00	4179300.00	5.78397
552540.00	4179300.00	5.53727	552560.00	4179300.00	5.32373
552580.00	4179300.00	5.14621	552600.00	4179300.00	4.99082
552620.00	4179300.00	4.85436	552640.00	4179300.00	4.73731
552660.00	4179300.00	4.63745	552680.00	4179300.00	4.55057
552700.00	4179300.00	4.47541	552720.00	4179300.00	4.41091
552740.00	4179300.00	4.35622	552760.00	4179300.00	4.31065
552780.00	4179300.00	4.27364	552800.00	4179300.00	4.24476
552820.00	4179300.00	4.22367	552840.00	4179300.00	4.21014
552860.00	4179300.00	4.20402	552880.00	4179300.00	4.20525
552900.00	4179300.00	4.21383	552920.00	4179300.00	4.22987
552940.00	4179300.00	4.27091	552960.00	4179300.00	4.32634
552980.00	4179300.00	4.39247	553000.00	4179300.00	4.47388
553020.00	4179300.00	4.59326	553040.00	4179300.00	4.73068
553060.00	4179300.00	4.88889	553080.00	4179300.00	5.09252
553100.00	4179300.00	5.35266	553120.00	4179300.00	5.64960
553140.00	4179300.00	5.98812	553160.00	4179300.00	6.35467
553180.00	4179300.00	6.77193	553200.00	4179300.00	7.25931
553220.00	4179300.00	7.82303	553240.00	4179300.00	8.43408
553260.00	4179300.00	9.17401	553280.00	4179300.00	10.08638
553300.00	4179300.00	11.26751	553320.00	4179300.00	12.84345
553340.00	4179300.00	15.00272	553360.00	4179300.00	18.18289
553380.00	4179300.00	23.42431	553400.00	4179300.00	33.24229
553420.00	4179300.00	60.02366	553440.00	4179300.00	42.63609
553460.00	4179300.00	53.83074	553480.00	4179300.00	31.15417
553500.00	4179300.00	22.58130	553520.00	4179300.00	18.03515
553540.00	4179300.00	15.19512	553560.00	4179300.00	13.21974
553580.00	4179300.00	11.74420	553600.00	4179300.00	10.58951
553620.00	4179300.00	9.65542	553640.00	4179300.00	8.88134
553660.00	4179300.00	8.22834	553680.00	4179300.00	7.67282
553700.00	4179300.00	7.19017	553720.00	4179300.00	6.76635
553740.00	4179300.00	6.38927	553760.00	4179300.00	6.05063
553780.00	4179300.00	5.74647	552100.00	4179320.00	9.27180
552120.00	4179320.00	10.56067	552140.00	4179320.00	12.34129
552160.00	4179320.00	14.97164	552180.00	4179320.00	19.17663

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: ROADWAYS ***
INCLUDING SOURCE(S): L0004102 , L0004103 , L0004104 , L0004105 , L0004106 ,
L0004107 , L0004108 , L0004109 , L0004110 , L0004111 , L0004112 , L0004113 , L0004114 ,
L0004115 , L0004116 , L0004117 , L0004118 , L0004119 , L0004120 , L0004121 , L0004122 ,
L0004123 , L0004124 , L0004125 , L0004126 , L0004127 , L0004128 , L0004129 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552200.00	4179320.00	11.77175	552220.00	4179320.00	12.62760
552240.00	4179320.00	12.88642	552260.00	4179320.00	12.38347
552280.00	4179320.00	15.48589	552300.00	4179320.00	16.38172
552320.00	4179320.00	13.39723	552340.00	4179320.00	11.48015
552360.00	4179320.00	10.13098	552380.00	4179320.00	9.12252
552400.00	4179320.00	8.33796	552420.00	4179320.00	7.69976
552440.00	4179320.00	7.16596	552460.00	4179320.00	6.72113
552480.00	4179320.00	6.34425	552500.00	4179320.00	6.01699
552520.00	4179320.00	5.73398	552540.00	4179320.00	5.48838
552560.00	4179320.00	5.27668	552580.00	4179320.00	5.10477
552600.00	4179320.00	4.95405	552620.00	4179320.00	4.82210
552640.00	4179320.00	4.70804	552660.00	4179320.00	4.60976
552680.00	4179320.00	4.52421	552700.00	4179320.00	4.45012
552720.00	4179320.00	4.38649	552740.00	4179320.00	4.33249
552760.00	4179320.00	4.28743	552780.00	4179320.00	4.25078
552800.00	4179320.00	4.22213	552820.00	4179320.00	4.20116
552840.00	4179320.00	4.18764	552860.00	4179320.00	4.18143
552880.00	4179320.00	4.18247	552900.00	4179320.00	4.19079
552920.00	4179320.00	4.20649	552940.00	4179320.00	4.25662
552960.00	4179320.00	4.32395	552980.00	4179320.00	4.40377
553000.00	4179320.00	4.49952	553020.00	4179320.00	4.62102
553040.00	4179320.00	4.76059	553060.00	4179320.00	4.92100
553080.00	4179320.00	5.12773	553100.00	4179320.00	5.38775
553120.00	4179320.00	5.68561	553140.00	4179320.00	6.02648
553160.00	4179320.00	6.39480	553180.00	4179320.00	6.81684
553200.00	4179320.00	7.30827	553220.00	4179320.00	7.87861
553240.00	4179320.00	8.49848	553260.00	4179320.00	9.25229
553280.00	4179320.00	10.18554	553300.00	4179320.00	11.39334
553320.00	4179320.00	13.00938	553340.00	4179320.00	15.24545
553360.00	4179320.00	18.55446	553380.00	4179320.00	24.00664
553400.00	4179320.00	34.44571	553420.00	4179320.00	46.07597
553440.00	4179320.00	28.88727	553460.00	4179320.00	50.69056
553480.00	4179320.00	30.16865	553500.00	4179320.00	22.08840
553520.00	4179320.00	17.73047	553540.00	4179320.00	14.97894
553560.00	4179320.00	13.05326	553580.00	4179320.00	11.60894
553600.00	4179320.00	10.47470	553620.00	4179320.00	9.55556
553640.00	4179320.00	8.79280	553660.00	4179320.00	8.14837
553680.00	4179320.00	7.59986	553700.00	4179320.00	7.12287
553720.00	4179320.00	6.70379	553740.00	4179320.00	6.33056
553760.00	4179320.00	5.99546	553780.00	4179320.00	5.69422

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: ROADWAYS ***
INCLUDING SOURCE(S): L0004102 , L0004103 , L0004104 , L0004105 , L0004106 ,
L0004107 , L0004108 , L0004109 , L0004110 , L0004111 , L0004112 , L0004113 , L0004114 ,
L0004115 , L0004116 , L0004117 , L0004118 , L0004119 , L0004120 , L0004121 , L0004122 ,
L0004123 , L0004124 , L0004125 , L0004126 , L0004127 , L0004128 , L0004129 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552100.00	4179340.00	9.33259	552120.00	4179340.00	10.64846
552140.00	4179340.00	12.47634	552160.00	4179340.00	15.19613
552180.00	4179340.00	19.63773	552200.00	4179340.00	12.05139
552220.00	4179340.00	12.77194	552240.00	4179340.00	12.78261
552260.00	4179340.00	12.09892	552280.00	4179340.00	15.53169
552300.00	4179340.00	16.02547	552320.00	4179340.00	13.17483
552340.00	4179340.00	11.32093	552360.00	4179340.00	10.00932
552380.00	4179340.00	9.02577	552400.00	4179340.00	8.25789
552420.00	4179340.00	7.63102	552440.00	4179340.00	7.10557
552460.00	4179340.00	6.66515	552480.00	4179340.00	6.29344
552500.00	4179340.00	5.96763	552520.00	4179340.00	5.68645
552540.00	4179340.00	5.44184	552560.00	4179340.00	5.23255
552580.00	4179340.00	5.06572	552600.00	4179340.00	4.91996
552620.00	4179340.00	4.79196	552640.00	4179340.00	4.68061
552660.00	4179340.00	4.58378	552680.00	4179340.00	4.49940
552700.00	4179340.00	4.42626	552720.00	4179340.00	4.36338
552740.00	4179340.00	4.30994	552760.00	4179340.00	4.26530
552780.00	4179340.00	4.22892	552800.00	4179340.00	4.20041
552820.00	4179340.00	4.17946	552840.00	4179340.00	4.16587
552860.00	4179340.00	4.15949	552880.00	4179340.00	4.16029
552900.00	4179340.00	4.16829	552920.00	4179340.00	4.18358
552940.00	4179340.00	4.24222	552960.00	4179340.00	4.32094
552980.00	4179340.00	4.41517	553000.00	4179340.00	4.52438
553020.00	4179340.00	4.64707	553040.00	4179340.00	4.78845
553060.00	4179340.00	4.95104	553080.00	4179340.00	5.15897
553100.00	4179340.00	5.42039	553120.00	4179340.00	5.71842
553140.00	4179340.00	6.06075	553160.00	4179340.00	6.43195
553180.00	4179340.00	6.85785	553200.00	4179340.00	7.35415
553220.00	4179340.00	7.93017	553240.00	4179340.00	8.56191
553260.00	4179340.00	9.33038	553280.00	4179340.00	10.28355
553300.00	4179340.00	11.51957	553320.00	4179340.00	13.18092
553340.00	4179340.00	15.48374	553360.00	4179340.00	18.91526
553380.00	4179340.00	24.62614	553400.00	4179340.00	35.73517
553420.00	4179340.00	48.56346	553440.00	4179340.00	42.63929
553460.00	4179340.00	47.91984	553480.00	4179340.00	29.24904
553500.00	4179340.00	21.62032	553520.00	4179340.00	17.43568
553540.00	4179340.00	14.76847	553560.00	4179340.00	12.88974
553580.00	4179340.00	11.47443	553600.00	4179340.00	10.36058
553620.00	4179340.00	9.45587	553640.00	4179340.00	8.70357
553660.00	4179340.00	8.06785	553680.00	4179340.00	7.52616

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: ROADWAYS ***
INCLUDING SOURCE(S): L0004102 , L0004103 , L0004104 , L0004105 , L0004106 ,
L0004107 , L0004108 , L0004109 , L0004110 , L0004111 , L0004112 , L0004113 , L0004114 ,
L0004115 , L0004116 , L0004117 , L0004118 , L0004119 , L0004120 , L0004121 , L0004122 ,
L0004123 , L0004124 , L0004125 , L0004126 , L0004127 , L0004128 , L0004129 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553700.00	4179340.00	7.05462	553720.00	4179340.00	6.64029
553740.00	4179340.00	6.27122	553760.00	4179340.00	5.93949
553780.00	4179340.00	5.64123	552100.00	4179360.00	9.41104
552120.00	4179360.00	10.75726	552140.00	4179360.00	12.63595
552160.00	4179360.00	15.45515	552180.00	4179360.00	14.63037
552200.00	4179360.00	17.37063	552220.00	4179360.00	13.50339
552240.00	4179360.00	13.77793	552260.00	4179360.00	17.36727
552280.00	4179360.00	14.66266	552300.00	4179360.00	15.72259
552320.00	4179360.00	12.98767	552340.00	4179360.00	11.19261
552360.00	4179360.00	9.91161	552380.00	4179360.00	8.94701
552400.00	4179360.00	8.19215	552420.00	4179360.00	7.57289
552440.00	4179360.00	7.05359	552460.00	4179360.00	6.62009
552480.00	4179360.00	6.25252	552500.00	4179360.00	5.92994
552520.00	4179360.00	5.65069	552540.00	4179360.00	5.40890
552560.00	4179360.00	5.20206	552580.00	4179360.00	5.03847
552600.00	4179360.00	4.89556	552620.00	4179360.00	4.77031
552640.00	4179360.00	4.66080	552660.00	4179360.00	4.56498
552680.00	4179360.00	4.48169	552700.00	4179360.00	4.40917
552720.00	4179360.00	4.34704	552740.00	4179360.00	4.29391
552760.00	4179360.00	4.24974	552780.00	4179360.00	4.21342
552800.00	4179360.00	4.18484	552820.00	4179360.00	4.16407
552840.00	4179360.00	4.15022	552860.00	4179360.00	4.14387
552880.00	4179360.00	4.14504	552900.00	4179360.00	4.15298
552920.00	4179360.00	4.16817	552940.00	4179360.00	4.23392
552960.00	4179360.00	4.32254	552980.00	4179360.00	4.42825
553000.00	4179360.00	4.54814	553020.00	4179360.00	4.67242
553040.00	4179360.00	4.81569	553060.00	4179360.00	4.97975
553080.00	4179360.00	5.18935	553100.00	4179360.00	5.45063
553120.00	4179360.00	5.75071	553140.00	4179360.00	6.09395
553160.00	4179360.00	6.46807	553180.00	4179360.00	6.89704
553200.00	4179360.00	7.39842	553220.00	4179360.00	7.98050
553240.00	4179360.00	8.62340	553260.00	4179360.00	9.40676
553280.00	4179360.00	10.38103	553300.00	4179360.00	11.64816
553320.00	4179360.00	13.35236	553340.00	4179360.00	15.72473
553360.00	4179360.00	19.30153	553380.00	4179360.00	25.26628
553400.00	4179360.00	37.14709	553420.00	4179360.00	51.87087
553440.00	4179360.00	40.20411	553460.00	4179360.00	45.42413
553480.00	4179360.00	28.38459	553500.00	4179360.00	21.16909
553520.00	4179360.00	17.14971	553540.00	4179360.00	14.56171
553560.00	4179360.00	12.72759	553580.00	4179360.00	11.34099

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: ROADWAYS ***
INCLUDING SOURCE(S): L0004102 , L0004103 , L0004104 , L0004105 , L0004106 ,
L0004107 , L0004108 , L0004109 , L0004110 , L0004111 , L0004112 , L0004113 , L0004114 ,
L0004115 , L0004116 , L0004117 , L0004118 , L0004119 , L0004120 , L0004121 , L0004122 ,
L0004123 , L0004124 , L0004125 , L0004126 , L0004127 , L0004128 , L0004129 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553600.00	4179360.00	10.24647	553620.00	4179360.00	9.35544
553640.00	4179360.00	8.61401	553660.00	4179360.00	7.98625
553680.00	4179360.00	7.45136	553700.00	4179360.00	6.98562
553720.00	4179360.00	6.57608	553740.00	4179360.00	6.21087
553760.00	4179360.00	5.88264	553780.00	4179360.00	5.58766
552100.00	4179380.00	9.51740	552120.00	4179380.00	10.89765
552140.00	4179380.00	12.83441	552160.00	4179380.00	15.75236
552180.00	4179380.00	20.53103	552200.00	4179380.00	11.85541
552220.00	4179380.00	12.46486	552240.00	4179380.00	12.44599
552260.00	4179380.00	11.83142	552280.00	4179380.00	19.85643
552300.00	4179380.00	15.43528	552320.00	4179380.00	12.81832
552340.00	4179380.00	11.08066	552360.00	4179380.00	9.83049
552380.00	4179380.00	8.88402	552400.00	4179380.00	8.14108
552420.00	4179380.00	7.53311	552440.00	4179380.00	7.02361
552460.00	4179380.00	6.59691	552480.00	4179380.00	6.23583
552500.00	4179380.00	5.91731	552520.00	4179380.00	5.64136
552540.00	4179380.00	5.40242	552560.00	4179380.00	5.19869
552580.00	4179380.00	5.03541	552600.00	4179380.00	4.89267
552620.00	4179380.00	4.76746	552640.00	4179380.00	4.65863
552660.00	4179380.00	4.56442	552680.00	4179380.00	4.48210
552700.00	4179380.00	4.41106	552720.00	4179380.00	4.34979
552740.00	4179380.00	4.29807	552760.00	4179380.00	4.25472
552780.00	4179380.00	4.21981	552800.00	4179380.00	4.19238
552820.00	4179380.00	4.17244	552840.00	4179380.00	4.16014
552860.00	4179380.00	4.15618	552880.00	4179380.00	4.16071
552900.00	4179380.00	4.17274	552920.00	4179380.00	4.19241
552940.00	4179380.00	4.26131	552960.00	4179380.00	4.35220
552980.00	4179380.00	4.45949	553000.00	4179380.00	4.58189
553020.00	4179380.00	4.70846	553040.00	4179380.00	4.85350
553060.00	4179380.00	5.01952	553080.00	4179380.00	5.23078
553100.00	4179380.00	5.49373	553120.00	4179380.00	5.79595
553140.00	4179380.00	6.14180	553160.00	4179380.00	6.51517
553180.00	4179380.00	6.94298	553200.00	4179380.00	7.44439
553220.00	4179380.00	8.02911	553240.00	4179380.00	8.68346
553260.00	4179380.00	9.48249	553280.00	4179380.00	10.47843
553300.00	4179380.00	11.77092	553320.00	4179380.00	13.51051
553340.00	4179380.00	15.94971	553360.00	4179380.00	19.62957
553380.00	4179380.00	25.88002	553400.00	4179380.00	38.62903
553420.00	4179380.00	36.45748	553440.00	4179380.00	38.60725
553460.00	4179380.00	43.19215	553480.00	4179380.00	27.55138

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: ROADWAYS ***
INCLUDING SOURCE(S): L0004102 , L0004103 , L0004104 , L0004105 , L0004106 ,
L0004107 , L0004108 , L0004109 , L0004110 , L0004111 , L0004112 , L0004113 , L0004114 ,
L0004115 , L0004116 , L0004117 , L0004118 , L0004119 , L0004120 , L0004121 , L0004122 ,
L0004123 , L0004124 , L0004125 , L0004126 , L0004127 , L0004128 , L0004129 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553500.00	4179380.00	20.71549	553520.00	4179380.00	16.85457
553540.00	4179380.00	14.35019	553560.00	4179380.00	12.56365
553580.00	4179380.00	11.20696	553600.00	4179380.00	10.13333
553620.00	4179380.00	9.25754	553640.00	4179380.00	8.52743
553660.00	4179380.00	7.90839	553680.00	4179380.00	7.37870
553700.00	4179380.00	6.91720	553720.00	4179380.00	6.51144
553740.00	4179380.00	6.15010	553760.00	4179380.00	5.82618
553780.00	4179380.00	5.53492			

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: GENERATO ***
INCLUDING SOURCE(S): G1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552100.00	4178060.00	0.01470	552120.00	4178060.00	0.01471
552140.00	4178060.00	0.01471	552160.00	4178060.00	0.01471
552180.00	4178060.00	0.01469	552200.00	4178060.00	0.01467
552220.00	4178060.00	0.01464	552240.00	4178060.00	0.01461
552260.00	4178060.00	0.01458	552280.00	4178060.00	0.01454
552300.00	4178060.00	0.01451	552320.00	4178060.00	0.01446
552340.00	4178060.00	0.01440	552360.00	4178060.00	0.01434
552380.00	4178060.00	0.01427	552400.00	4178060.00	0.01421
552420.00	4178060.00	0.01416	552440.00	4178060.00	0.01410
552460.00	4178060.00	0.01404	552480.00	4178060.00	0.01397
552500.00	4178060.00	0.01390	552520.00	4178060.00	0.01382
552540.00	4178060.00	0.01371	552560.00	4178060.00	0.01360
552580.00	4178060.00	0.01349	552600.00	4178060.00	0.01337
552620.00	4178060.00	0.01327	552640.00	4178060.00	0.01316
552660.00	4178060.00	0.01303	552680.00	4178060.00	0.01291
552700.00	4178060.00	0.01277	552720.00	4178060.00	0.01265
552740.00	4178060.00	0.01251	552760.00	4178060.00	0.01238
552780.00	4178060.00	0.01225	552800.00	4178060.00	0.01213
552820.00	4178060.00	0.01202	552840.00	4178060.00	0.01190
552860.00	4178060.00	0.01177	552880.00	4178060.00	0.01166
552900.00	4178060.00	0.01156	552920.00	4178060.00	0.01145
552940.00	4178060.00	0.01138	552960.00	4178060.00	0.01132
552980.00	4178060.00	0.01125	553000.00	4178060.00	0.01126
553020.00	4178060.00	0.01127	553040.00	4178060.00	0.01128
553060.00	4178060.00	0.01132	553080.00	4178060.00	0.01141
553100.00	4178060.00	0.01146	553120.00	4178060.00	0.01157
553140.00	4178060.00	0.01166	553160.00	4178060.00	0.01173
553180.00	4178060.00	0.01186	553200.00	4178060.00	0.01201
553220.00	4178060.00	0.01211	553240.00	4178060.00	0.01223
553260.00	4178060.00	0.01242	553280.00	4178060.00	0.01251
553300.00	4178060.00	0.01257	553320.00	4178060.00	0.01263
553340.00	4178060.00	0.01273	553360.00	4178060.00	0.01271
553380.00	4178060.00	0.01274	553400.00	4178060.00	0.01272
553420.00	4178060.00	0.01265	553440.00	4178060.00	0.01262
553460.00	4178060.00	0.01260	553480.00	4178060.00	0.01257
553500.00	4178060.00	0.01252	553520.00	4178060.00	0.01251
553540.00	4178060.00	0.01250	553560.00	4178060.00	0.01251
553580.00	4178060.00	0.01249	553600.00	4178060.00	0.01250
553620.00	4178060.00	0.01250	553640.00	4178060.00	0.01250
553660.00	4178060.00	0.01251	553680.00	4178060.00	0.01252

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: GENERATO ***
INCLUDING SOURCE(S): G1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553700.00	4178060.00	0.01252	553720.00	4178060.00	0.01251
553740.00	4178060.00	0.01252	553760.00	4178060.00	0.01253
553780.00	4178060.00	0.01253	552100.00	4178080.00	0.01475
552120.00	4178080.00	0.01476	552140.00	4178080.00	0.01476
552160.00	4178080.00	0.01475	552180.00	4178080.00	0.01474
552200.00	4178080.00	0.01472	552220.00	4178080.00	0.01469
552240.00	4178080.00	0.01466	552260.00	4178080.00	0.01464
552280.00	4178080.00	0.01460	552300.00	4178080.00	0.01456
552320.00	4178080.00	0.01451	552340.00	4178080.00	0.01445
552360.00	4178080.00	0.01439	552380.00	4178080.00	0.01433
552400.00	4178080.00	0.01427	552420.00	4178080.00	0.01422
552440.00	4178080.00	0.01417	552460.00	4178080.00	0.01411
552480.00	4178080.00	0.01404	552500.00	4178080.00	0.01395
552520.00	4178080.00	0.01386	552540.00	4178080.00	0.01375
552560.00	4178080.00	0.01363	552580.00	4178080.00	0.01352
552600.00	4178080.00	0.01341	552620.00	4178080.00	0.01329
552640.00	4178080.00	0.01317	552660.00	4178080.00	0.01303
552680.00	4178080.00	0.01289	552700.00	4178080.00	0.01276
552720.00	4178080.00	0.01262	552740.00	4178080.00	0.01247
552760.00	4178080.00	0.01233	552780.00	4178080.00	0.01219
552800.00	4178080.00	0.01205	552820.00	4178080.00	0.01192
552840.00	4178080.00	0.01181	552860.00	4178080.00	0.01167
552880.00	4178080.00	0.01154	552900.00	4178080.00	0.01144
552920.00	4178080.00	0.01132	552940.00	4178080.00	0.01122
552960.00	4178080.00	0.01114	552980.00	4178080.00	0.01108
553000.00	4178080.00	0.01103	553020.00	4178080.00	0.01107
553040.00	4178080.00	0.01107	553060.00	4178080.00	0.01112
553080.00	4178080.00	0.01122	553100.00	4178080.00	0.01129
553120.00	4178080.00	0.01140	553140.00	4178080.00	0.01151
553160.00	4178080.00	0.01159	553180.00	4178080.00	0.01173
553200.00	4178080.00	0.01190	553220.00	4178080.00	0.01204
553240.00	4178080.00	0.01216	553260.00	4178080.00	0.01235
553280.00	4178080.00	0.01244	553300.00	4178080.00	0.01253
553320.00	4178080.00	0.01261	553340.00	4178080.00	0.01264
553360.00	4178080.00	0.01266	553380.00	4178080.00	0.01267
553400.00	4178080.00	0.01266	553420.00	4178080.00	0.01259
553440.00	4178080.00	0.01257	553460.00	4178080.00	0.01253
553480.00	4178080.00	0.01250	553500.00	4178080.00	0.01248
553520.00	4178080.00	0.01247	553540.00	4178080.00	0.01249
553560.00	4178080.00	0.01249	553580.00	4178080.00	0.01250

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: GENERATO ***
INCLUDING SOURCE(S): G1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553600.00	4178080.00	0.01250	553620.00	4178080.00	0.01250
553640.00	4178080.00	0.01253	553660.00	4178080.00	0.01255
553680.00	4178080.00	0.01256	553700.00	4178080.00	0.01256
553720.00	4178080.00	0.01256	553740.00	4178080.00	0.01257
553760.00	4178080.00	0.01259	553780.00	4178080.00	0.01259
552100.00	4178100.00	0.01480	552120.00	4178100.00	0.01480
552140.00	4178100.00	0.01481	552160.00	4178100.00	0.01480
552180.00	4178100.00	0.01478	552200.00	4178100.00	0.01476
552220.00	4178100.00	0.01474	552240.00	4178100.00	0.01471
552260.00	4178100.00	0.01468	552280.00	4178100.00	0.01465
552300.00	4178100.00	0.01461	552320.00	4178100.00	0.01456
552340.00	4178100.00	0.01450	552360.00	4178100.00	0.01444
552380.00	4178100.00	0.01439	552400.00	4178100.00	0.01434
552420.00	4178100.00	0.01428	552440.00	4178100.00	0.01423
552460.00	4178100.00	0.01417	552480.00	4178100.00	0.01409
552500.00	4178100.00	0.01400	552520.00	4178100.00	0.01390
552540.00	4178100.00	0.01378	552560.00	4178100.00	0.01367
552580.00	4178100.00	0.01355	552600.00	4178100.00	0.01344
552620.00	4178100.00	0.01331	552640.00	4178100.00	0.01317
552660.00	4178100.00	0.01303	552680.00	4178100.00	0.01288
552700.00	4178100.00	0.01273	552720.00	4178100.00	0.01258
552740.00	4178100.00	0.01242	552760.00	4178100.00	0.01228
552780.00	4178100.00	0.01212	552800.00	4178100.00	0.01197
552820.00	4178100.00	0.01183	552840.00	4178100.00	0.01170
552860.00	4178100.00	0.01156	552880.00	4178100.00	0.01141
552900.00	4178100.00	0.01128	552920.00	4178100.00	0.01117
552940.00	4178100.00	0.01106	552960.00	4178100.00	0.01097
552980.00	4178100.00	0.01092	553000.00	4178100.00	0.01085
553020.00	4178100.00	0.01088	553040.00	4178100.00	0.01091
553060.00	4178100.00	0.01094	553080.00	4178100.00	0.01101
553100.00	4178100.00	0.01111	553120.00	4178100.00	0.01122
553140.00	4178100.00	0.01134	553160.00	4178100.00	0.01143
553180.00	4178100.00	0.01160	553200.00	4178100.00	0.01178
553220.00	4178100.00	0.01192	553240.00	4178100.00	0.01207
553260.00	4178100.00	0.01224	553280.00	4178100.00	0.01233
553300.00	4178100.00	0.01246	553320.00	4178100.00	0.01259
553340.00	4178100.00	0.01257	553360.00	4178100.00	0.01260
553380.00	4178100.00	0.01261	553400.00	4178100.00	0.01255
553420.00	4178100.00	0.01252	553440.00	4178100.00	0.01251
553460.00	4178100.00	0.01246	553480.00	4178100.00	0.01242

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: GENERATO ***
INCLUDING SOURCE(S): G1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553500.00	4178100.00	0.01243	553520.00	4178100.00	0.01243
553540.00	4178100.00	0.01246	553560.00	4178100.00	0.01248
553580.00	4178100.00	0.01247	553600.00	4178100.00	0.01250
553620.00	4178100.00	0.01253	553640.00	4178100.00	0.01255
553660.00	4178100.00	0.01257	553680.00	4178100.00	0.01258
553700.00	4178100.00	0.01261	553720.00	4178100.00	0.01263
553740.00	4178100.00	0.01264	553760.00	4178100.00	0.01264
553780.00	4178100.00	0.01263	552100.00	4178120.00	0.01484
552120.00	4178120.00	0.01485	552140.00	4178120.00	0.01485
552160.00	4178120.00	0.01484	552180.00	4178120.00	0.01483
552200.00	4178120.00	0.01480	552220.00	4178120.00	0.01478
552240.00	4178120.00	0.01476	552260.00	4178120.00	0.01474
552280.00	4178120.00	0.01470	552300.00	4178120.00	0.01465
552320.00	4178120.00	0.01460	552340.00	4178120.00	0.01455
552360.00	4178120.00	0.01450	552380.00	4178120.00	0.01445
552400.00	4178120.00	0.01440	552420.00	4178120.00	0.01435
552440.00	4178120.00	0.01429	552460.00	4178120.00	0.01422
552480.00	4178120.00	0.01414	552500.00	4178120.00	0.01404
552520.00	4178120.00	0.01392	552540.00	4178120.00	0.01381
552560.00	4178120.00	0.01370	552580.00	4178120.00	0.01360
552600.00	4178120.00	0.01345	552620.00	4178120.00	0.01331
552640.00	4178120.00	0.01316	552660.00	4178120.00	0.01301
552680.00	4178120.00	0.01286	552700.00	4178120.00	0.01270
552720.00	4178120.00	0.01255	552740.00	4178120.00	0.01238
552760.00	4178120.00	0.01221	552780.00	4178120.00	0.01205
552800.00	4178120.00	0.01188	552820.00	4178120.00	0.01172
552840.00	4178120.00	0.01157	552860.00	4178120.00	0.01143
552880.00	4178120.00	0.01128	552900.00	4178120.00	0.01112
552920.00	4178120.00	0.01101	552940.00	4178120.00	0.01088
552960.00	4178120.00	0.01077	552980.00	4178120.00	0.01072
553000.00	4178120.00	0.01065	553020.00	4178120.00	0.01068
553040.00	4178120.00	0.01070	553060.00	4178120.00	0.01075
553080.00	4178120.00	0.01084	553100.00	4178120.00	0.01093
553120.00	4178120.00	0.01102	553140.00	4178120.00	0.01116
553160.00	4178120.00	0.01125	553180.00	4178120.00	0.01145
553200.00	4178120.00	0.01164	553220.00	4178120.00	0.01176
553240.00	4178120.00	0.01199	553260.00	4178120.00	0.01217
553280.00	4178120.00	0.01227	553300.00	4178120.00	0.01239
553320.00	4178120.00	0.01247	553340.00	4178120.00	0.01244
553360.00	4178120.00	0.01247	553380.00	4178120.00	0.01249

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: GENERATO ***
INCLUDING SOURCE(S): G1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553400.00	4178120.00	0.01244	553420.00	4178120.00	0.01245
553440.00	4178120.00	0.01242	553460.00	4178120.00	0.01236
553480.00	4178120.00	0.01236	553500.00	4178120.00	0.01237
553520.00	4178120.00	0.01239	553540.00	4178120.00	0.01243
553560.00	4178120.00	0.01244	553580.00	4178120.00	0.01247
553600.00	4178120.00	0.01251	553620.00	4178120.00	0.01255
553640.00	4178120.00	0.01257	553660.00	4178120.00	0.01258
553680.00	4178120.00	0.01262	553700.00	4178120.00	0.01266
553720.00	4178120.00	0.01270	553740.00	4178120.00	0.01270
553760.00	4178120.00	0.01268	553780.00	4178120.00	0.01267
552100.00	4178140.00	0.01488	552120.00	4178140.00	0.01489
552140.00	4178140.00	0.01490	552160.00	4178140.00	0.01488
552180.00	4178140.00	0.01486	552200.00	4178140.00	0.01484
552220.00	4178140.00	0.01483	552240.00	4178140.00	0.01481
552260.00	4178140.00	0.01478	552280.00	4178140.00	0.01474
552300.00	4178140.00	0.01469	552320.00	4178140.00	0.01464
552340.00	4178140.00	0.01459	552360.00	4178140.00	0.01455
552380.00	4178140.00	0.01451	552400.00	4178140.00	0.01446
552420.00	4178140.00	0.01441	552440.00	4178140.00	0.01435
552460.00	4178140.00	0.01427	552480.00	4178140.00	0.01417
552500.00	4178140.00	0.01406	552520.00	4178140.00	0.01395
552540.00	4178140.00	0.01384	552560.00	4178140.00	0.01374
552580.00	4178140.00	0.01361	552600.00	4178140.00	0.01347
552620.00	4178140.00	0.01331	552640.00	4178140.00	0.01316
552660.00	4178140.00	0.01300	552680.00	4178140.00	0.01284
552700.00	4178140.00	0.01267	552720.00	4178140.00	0.01249
552740.00	4178140.00	0.01233	552760.00	4178140.00	0.01214
552780.00	4178140.00	0.01197	552800.00	4178140.00	0.01179
552820.00	4178140.00	0.01162	552840.00	4178140.00	0.01145
552860.00	4178140.00	0.01128	552880.00	4178140.00	0.01114
552900.00	4178140.00	0.01096	552920.00	4178140.00	0.01082
552940.00	4178140.00	0.01069	552960.00	4178140.00	0.01059
552980.00	4178140.00	0.01050	553000.00	4178140.00	0.01043
553020.00	4178140.00	0.01044	553040.00	4178140.00	0.01049
553060.00	4178140.00	0.01052	553080.00	4178140.00	0.01061
553100.00	4178140.00	0.01073	553120.00	4178140.00	0.01078
553140.00	4178140.00	0.01096	553160.00	4178140.00	0.01107
553180.00	4178140.00	0.01128	553200.00	4178140.00	0.01148
553220.00	4178140.00	0.01164	553240.00	4178140.00	0.01189
553260.00	4178140.00	0.01203	553280.00	4178140.00	0.01218

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: GENERATO ***
INCLUDING SOURCE(S): G1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553300.00	4178140.00	0.01230	553320.00	4178140.00	0.01235
553340.00	4178140.00	0.01238	553360.00	4178140.00	0.01240
553380.00	4178140.00	0.01239	553400.00	4178140.00	0.01236
553420.00	4178140.00	0.01237	553440.00	4178140.00	0.01232
553460.00	4178140.00	0.01229	553480.00	4178140.00	0.01228
553500.00	4178140.00	0.01233	553520.00	4178140.00	0.01235
553540.00	4178140.00	0.01238	553560.00	4178140.00	0.01240
553580.00	4178140.00	0.01247	553600.00	4178140.00	0.01252
553620.00	4178140.00	0.01255	553640.00	4178140.00	0.01258
553660.00	4178140.00	0.01262	553680.00	4178140.00	0.01267
553700.00	4178140.00	0.01271	553720.00	4178140.00	0.01273
553740.00	4178140.00	0.01274	553760.00	4178140.00	0.01273
553780.00	4178140.00	0.01273	552100.00	4178160.00	0.01492
552120.00	4178160.00	0.01493	552140.00	4178160.00	0.01493
552160.00	4178160.00	0.01492	552180.00	4178160.00	0.01490
552200.00	4178160.00	0.01488	552220.00	4178160.00	0.01487
552240.00	4178160.00	0.01485	552260.00	4178160.00	0.01482
552280.00	4178160.00	0.01478	552300.00	4178160.00	0.01473
552320.00	4178160.00	0.01469	552340.00	4178160.00	0.01464
552360.00	4178160.00	0.01460	552380.00	4178160.00	0.01455
552400.00	4178160.00	0.01451	552420.00	4178160.00	0.01446
552440.00	4178160.00	0.01440	552460.00	4178160.00	0.01431
552480.00	4178160.00	0.01421	552500.00	4178160.00	0.01409
552520.00	4178160.00	0.01398	552540.00	4178160.00	0.01388
552560.00	4178160.00	0.01376	552580.00	4178160.00	0.01361
552600.00	4178160.00	0.01346	552620.00	4178160.00	0.01332
552640.00	4178160.00	0.01315	552660.00	4178160.00	0.01298
552680.00	4178160.00	0.01281	552700.00	4178160.00	0.01263
552720.00	4178160.00	0.01245	552740.00	4178160.00	0.01225
552760.00	4178160.00	0.01208	552780.00	4178160.00	0.01189
552800.00	4178160.00	0.01170	552820.00	4178160.00	0.01150
552840.00	4178160.00	0.01132	552860.00	4178160.00	0.01115
552880.00	4178160.00	0.01098	552900.00	4178160.00	0.01080
552920.00	4178160.00	0.01063	552940.00	4178160.00	0.01051
552960.00	4178160.00	0.01035	552980.00	4178160.00	0.01025
553000.00	4178160.00	0.01022	553020.00	4178160.00	0.01016
553040.00	4178160.00	0.01022	553060.00	4178160.00	0.01029
553080.00	4178160.00	0.01037	553100.00	4178160.00	0.01051
553120.00	4178160.00	0.01056	553140.00	4178160.00	0.01075
553160.00	4178160.00	0.01086	553180.00	4178160.00	0.01112

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: GENERATO ***
INCLUDING SOURCE(S): G1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553200.00	4178160.00	0.01129	553220.00	4178160.00	0.01152
553240.00	4178160.00	0.01174	553260.00	4178160.00	0.01194
553280.00	4178160.00	0.01204	553300.00	4178160.00	0.01227
553320.00	4178160.00	0.01225	553340.00	4178160.00	0.01230
553360.00	4178160.00	0.01230	553380.00	4178160.00	0.01224
553400.00	4178160.00	0.01224	553420.00	4178160.00	0.01225
553440.00	4178160.00	0.01219	553460.00	4178160.00	0.01220
553480.00	4178160.00	0.01222	553500.00	4178160.00	0.01226
553520.00	4178160.00	0.01230	553540.00	4178160.00	0.01233
553560.00	4178160.00	0.01240	553580.00	4178160.00	0.01247
553600.00	4178160.00	0.01251	553620.00	4178160.00	0.01255
553640.00	4178160.00	0.01261	553660.00	4178160.00	0.01266
553680.00	4178160.00	0.01270	553700.00	4178160.00	0.01273
553720.00	4178160.00	0.01275	553740.00	4178160.00	0.01278
553760.00	4178160.00	0.01279	553780.00	4178160.00	0.01279
552100.00	4178180.00	0.01496	552120.00	4178180.00	0.01497
552140.00	4178180.00	0.01496	552160.00	4178180.00	0.01495
552180.00	4178180.00	0.01494	552200.00	4178180.00	0.01492
552220.00	4178180.00	0.01491	552240.00	4178180.00	0.01489
552260.00	4178180.00	0.01486	552280.00	4178180.00	0.01481
552300.00	4178180.00	0.01477	552320.00	4178180.00	0.01473
552340.00	4178180.00	0.01469	552360.00	4178180.00	0.01465
552380.00	4178180.00	0.01461	552400.00	4178180.00	0.01456
552420.00	4178180.00	0.01451	552440.00	4178180.00	0.01443
552460.00	4178180.00	0.01434	552480.00	4178180.00	0.01423
552500.00	4178180.00	0.01412	552520.00	4178180.00	0.01402
552540.00	4178180.00	0.01390	552560.00	4178180.00	0.01376
552580.00	4178180.00	0.01362	552600.00	4178180.00	0.01347
552620.00	4178180.00	0.01331	552640.00	4178180.00	0.01314
552660.00	4178180.00	0.01296	552680.00	4178180.00	0.01277
552700.00	4178180.00	0.01259	552720.00	4178180.00	0.01239
552740.00	4178180.00	0.01220	552760.00	4178180.00	0.01199
552780.00	4178180.00	0.01179	552800.00	4178180.00	0.01159
552820.00	4178180.00	0.01138	552840.00	4178180.00	0.01118
552860.00	4178180.00	0.01098	552880.00	4178180.00	0.01079
552900.00	4178180.00	0.01062	552920.00	4178180.00	0.01043
552940.00	4178180.00	0.01026	552960.00	4178180.00	0.01011
552980.00	4178180.00	0.00999	553000.00	4178180.00	0.00996
553020.00	4178180.00	0.00990	553040.00	4178180.00	0.00996
553060.00	4178180.00	0.01000	553080.00	4178180.00	0.01009

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: GENERATO ***
INCLUDING SOURCE(S): G1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553100.00	4178180.00	0.01022	553120.00	4178180.00	0.01036
553140.00	4178180.00	0.01052	553160.00	4178180.00	0.01065
553180.00	4178180.00	0.01093	553200.00	4178180.00	0.01114
553220.00	4178180.00	0.01133	553240.00	4178180.00	0.01163
553260.00	4178180.00	0.01176	553280.00	4178180.00	0.01196
553300.00	4178180.00	0.01208	553320.00	4178180.00	0.01212
553340.00	4178180.00	0.01216	553360.00	4178180.00	0.01217
553380.00	4178180.00	0.01211	553400.00	4178180.00	0.01209
553420.00	4178180.00	0.01205	553440.00	4178180.00	0.01205
553460.00	4178180.00	0.01209	553480.00	4178180.00	0.01215
553500.00	4178180.00	0.01219	553520.00	4178180.00	0.01223
553540.00	4178180.00	0.01229	553560.00	4178180.00	0.01239
553580.00	4178180.00	0.01244	553600.00	4178180.00	0.01250
553620.00	4178180.00	0.01257	553640.00	4178180.00	0.01263
553660.00	4178180.00	0.01268	553680.00	4178180.00	0.01270
553700.00	4178180.00	0.01273	553720.00	4178180.00	0.01277
553740.00	4178180.00	0.01281	553760.00	4178180.00	0.01284
553780.00	4178180.00	0.01286	552100.00	4178200.00	0.01499
552120.00	4178200.00	0.01500	552140.00	4178200.00	0.01499
552160.00	4178200.00	0.01498	552180.00	4178200.00	0.01497
552200.00	4178200.00	0.01496	552220.00	4178200.00	0.01495
552240.00	4178200.00	0.01493	552260.00	4178200.00	0.01489
552280.00	4178200.00	0.01485	552300.00	4178200.00	0.01480
552320.00	4178200.00	0.01477	552340.00	4178200.00	0.01474
552360.00	4178200.00	0.01470	552380.00	4178200.00	0.01466
552400.00	4178200.00	0.01461	552420.00	4178200.00	0.01455
552440.00	4178200.00	0.01446	552460.00	4178200.00	0.01436
552480.00	4178200.00	0.01426	552500.00	4178200.00	0.01415
552520.00	4178200.00	0.01405	552540.00	4178200.00	0.01392
552560.00	4178200.00	0.01377	552580.00	4178200.00	0.01362
552600.00	4178200.00	0.01347	552620.00	4178200.00	0.01330
552640.00	4178200.00	0.01312	552660.00	4178200.00	0.01294
552680.00	4178200.00	0.01275	552700.00	4178200.00	0.01253
552720.00	4178200.00	0.01234	552740.00	4178200.00	0.01212
552760.00	4178200.00	0.01191	552780.00	4178200.00	0.01169
552800.00	4178200.00	0.01147	552820.00	4178200.00	0.01126
552840.00	4178200.00	0.01105	552860.00	4178200.00	0.01083
552880.00	4178200.00	0.01062	552900.00	4178200.00	0.01042
552920.00	4178200.00	0.01023	552940.00	4178200.00	0.01003
552960.00	4178200.00	0.00989	552980.00	4178200.00	0.00973

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: GENERATO ***
INCLUDING SOURCE(S): G1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553000.00	4178200.00	0.00968	553020.00	4178200.00	0.00962
553040.00	4178200.00	0.00968	553060.00	4178200.00	0.00974
553080.00	4178200.00	0.00980	553100.00	4178200.00	0.00998
553120.00	4178200.00	0.01011	553140.00	4178200.00	0.01028
553160.00	4178200.00	0.01042	553180.00	4178200.00	0.01066
553200.00	4178200.00	0.01094	553220.00	4178200.00	0.01117
553240.00	4178200.00	0.01144	553260.00	4178200.00	0.01163
553280.00	4178200.00	0.01181	553300.00	4178200.00	0.01190
553320.00	4178200.00	0.01200	553340.00	4178200.00	0.01202
553360.00	4178200.00	0.01195	553380.00	4178200.00	0.01197
553400.00	4178200.00	0.01196	553420.00	4178200.00	0.01193
553440.00	4178200.00	0.01194	553460.00	4178200.00	0.01198
553480.00	4178200.00	0.01206	553500.00	4178200.00	0.01211
553520.00	4178200.00	0.01215	553540.00	4178200.00	0.01228
553560.00	4178200.00	0.01235	553580.00	4178200.00	0.01242
553600.00	4178200.00	0.01250	553620.00	4178200.00	0.01257
553640.00	4178200.00	0.01262	553660.00	4178200.00	0.01267
553680.00	4178200.00	0.01271	553700.00	4178200.00	0.01276
553720.00	4178200.00	0.01280	553740.00	4178200.00	0.01285
553760.00	4178200.00	0.01291	553780.00	4178200.00	0.01296
552100.00	4178220.00	0.01502	552120.00	4178220.00	0.01503
552140.00	4178220.00	0.01502	552160.00	4178220.00	0.01501
552180.00	4178220.00	0.01500	552200.00	4178220.00	0.01500
552220.00	4178220.00	0.01498	552240.00	4178220.00	0.01496
552260.00	4178220.00	0.01492	552280.00	4178220.00	0.01488
552300.00	4178220.00	0.01485	552320.00	4178220.00	0.01481
552340.00	4178220.00	0.01478	552360.00	4178220.00	0.01474
552380.00	4178220.00	0.01470	552400.00	4178220.00	0.01465
552420.00	4178220.00	0.01458	552440.00	4178220.00	0.01449
552460.00	4178220.00	0.01438	552480.00	4178220.00	0.01427
552500.00	4178220.00	0.01418	552520.00	4178220.00	0.01407
552540.00	4178220.00	0.01393	552560.00	4178220.00	0.01378
552580.00	4178220.00	0.01362	552600.00	4178220.00	0.01345
552620.00	4178220.00	0.01328	552640.00	4178220.00	0.01310
552660.00	4178220.00	0.01290	552680.00	4178220.00	0.01270
552700.00	4178220.00	0.01250	552720.00	4178220.00	0.01227
552740.00	4178220.00	0.01205	552760.00	4178220.00	0.01182
552780.00	4178220.00	0.01159	552800.00	4178220.00	0.01135
552820.00	4178220.00	0.01113	552840.00	4178220.00	0.01089
552860.00	4178220.00	0.01066	552880.00	4178220.00	0.01043

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: GENERATO ***
INCLUDING SOURCE(S): G1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552900.00	4178220.00	0.01021	552920.00	4178220.00	0.01001
552940.00	4178220.00	0.00980	552960.00	4178220.00	0.00961
552980.00	4178220.00	0.00945	553000.00	4178220.00	0.00937
553020.00	4178220.00	0.00936	553040.00	4178220.00	0.00931
553060.00	4178220.00	0.00946	553080.00	4178220.00	0.00954
553100.00	4178220.00	0.00969	553120.00	4178220.00	0.00986
553140.00	4178220.00	0.01002	553160.00	4178220.00	0.01019
553180.00	4178220.00	0.01045	553200.00	4178220.00	0.01073
553220.00	4178220.00	0.01100	553240.00	4178220.00	0.01133
553260.00	4178220.00	0.01150	553280.00	4178220.00	0.01176
553300.00	4178220.00	0.01176	553320.00	4178220.00	0.01184
553340.00	4178220.00	0.01188	553360.00	4178220.00	0.01182
553380.00	4178220.00	0.01182	553400.00	4178220.00	0.01177
553420.00	4178220.00	0.01178	553440.00	4178220.00	0.01183
553460.00	4178220.00	0.01190	553480.00	4178220.00	0.01196
553500.00	4178220.00	0.01202	553520.00	4178220.00	0.01215
553540.00	4178220.00	0.01223	553560.00	4178220.00	0.01231
553580.00	4178220.00	0.01240	553600.00	4178220.00	0.01249
553620.00	4178220.00	0.01257	553640.00	4178220.00	0.01262
553660.00	4178220.00	0.01267	553680.00	4178220.00	0.01273
553700.00	4178220.00	0.01279	553720.00	4178220.00	0.01285
553740.00	4178220.00	0.01293	553760.00	4178220.00	0.01299
553780.00	4178220.00	0.01302	552100.00	4178240.00	0.01505
552120.00	4178240.00	0.01505	552140.00	4178240.00	0.01504
552160.00	4178240.00	0.01504	552180.00	4178240.00	0.01504
552200.00	4178240.00	0.01503	552220.00	4178240.00	0.01501
552240.00	4178240.00	0.01499	552260.00	4178240.00	0.01495
552280.00	4178240.00	0.01492	552300.00	4178240.00	0.01489
552320.00	4178240.00	0.01486	552340.00	4178240.00	0.01483
552360.00	4178240.00	0.01479	552380.00	4178240.00	0.01474
552400.00	4178240.00	0.01468	552420.00	4178240.00	0.01461
552440.00	4178240.00	0.01451	552460.00	4178240.00	0.01440
552480.00	4178240.00	0.01431	552500.00	4178240.00	0.01420
552520.00	4178240.00	0.01407	552540.00	4178240.00	0.01393
552560.00	4178240.00	0.01378	552580.00	4178240.00	0.01362
552600.00	4178240.00	0.01344	552620.00	4178240.00	0.01326
552640.00	4178240.00	0.01306	552660.00	4178240.00	0.01286
552680.00	4178240.00	0.01265	552700.00	4178240.00	0.01243
552720.00	4178240.00	0.01222	552740.00	4178240.00	0.01196
552760.00	4178240.00	0.01173	552780.00	4178240.00	0.01148

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: GENERATO ***
INCLUDING SOURCE(S): G1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552800.00	4178240.00	0.01124	552820.00	4178240.00	0.01098
552840.00	4178240.00	0.01074	552860.00	4178240.00	0.01051
552880.00	4178240.00	0.01025	552900.00	4178240.00	0.01000
552920.00	4178240.00	0.00977	552940.00	4178240.00	0.00957
552960.00	4178240.00	0.00935	552980.00	4178240.00	0.00921
553000.00	4178240.00	0.00910	553020.00	4178240.00	0.00905
553040.00	4178240.00	0.00900	553060.00	4178240.00	0.00911
553080.00	4178240.00	0.00924	553100.00	4178240.00	0.00937
553120.00	4178240.00	0.00954	553140.00	4178240.00	0.00974
553160.00	4178240.00	0.00998	553180.00	4178240.00	0.01030
553200.00	4178240.00	0.01060	553220.00	4178240.00	0.01090
553240.00	4178240.00	0.01118	553260.00	4178240.00	0.01136
553280.00	4178240.00	0.01153	553300.00	4178240.00	0.01161
553320.00	4178240.00	0.01169	553340.00	4178240.00	0.01160
553360.00	4178240.00	0.01166	553380.00	4178240.00	0.01164
553400.00	4178240.00	0.01159	553420.00	4178240.00	0.01162
553440.00	4178240.00	0.01168	553460.00	4178240.00	0.01176
553480.00	4178240.00	0.01186	553500.00	4178240.00	0.01199
553520.00	4178240.00	0.01208	553540.00	4178240.00	0.01218
553560.00	4178240.00	0.01227	553580.00	4178240.00	0.01241
553600.00	4178240.00	0.01248	553620.00	4178240.00	0.01254
553640.00	4178240.00	0.01260	553660.00	4178240.00	0.01267
553680.00	4178240.00	0.01275	553700.00	4178240.00	0.01284
553720.00	4178240.00	0.01292	553740.00	4178240.00	0.01298
553760.00	4178240.00	0.01303	553780.00	4178240.00	0.01310
552100.00	4178260.00	0.01508	552120.00	4178260.00	0.01507
552140.00	4178260.00	0.01507	552160.00	4178260.00	0.01507
552180.00	4178260.00	0.01507	552200.00	4178260.00	0.01506
552220.00	4178260.00	0.01504	552240.00	4178260.00	0.01501
552260.00	4178260.00	0.01498	552280.00	4178260.00	0.01495
552300.00	4178260.00	0.01492	552320.00	4178260.00	0.01490
552340.00	4178260.00	0.01487	552360.00	4178260.00	0.01483
552380.00	4178260.00	0.01479	552400.00	4178260.00	0.01472
552420.00	4178260.00	0.01463	552440.00	4178260.00	0.01452
552460.00	4178260.00	0.01443	552480.00	4178260.00	0.01433
552500.00	4178260.00	0.01421	552520.00	4178260.00	0.01407
552540.00	4178260.00	0.01392	552560.00	4178260.00	0.01377
552580.00	4178260.00	0.01361	552600.00	4178260.00	0.01343
552620.00	4178260.00	0.01324	552640.00	4178260.00	0.01304
552660.00	4178260.00	0.01282	552680.00	4178260.00	0.01260

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: GENERATO ***
INCLUDING SOURCE(S): G1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552700.00	4178260.00	0.01237	552720.00	4178260.00	0.01213
552740.00	4178260.00	0.01190	552760.00	4178260.00	0.01162
552780.00	4178260.00	0.01136	552800.00	4178260.00	0.01111
552820.00	4178260.00	0.01085	552840.00	4178260.00	0.01058
552860.00	4178260.00	0.01032	552880.00	4178260.00	0.01005
552900.00	4178260.00	0.00980	552920.00	4178260.00	0.00956
552940.00	4178260.00	0.00934	552960.00	4178260.00	0.00910
552980.00	4178260.00	0.00891	553000.00	4178260.00	0.00880
553020.00	4178260.00	0.00871	553040.00	4178260.00	0.00869
553060.00	4178260.00	0.00877	553080.00	4178260.00	0.00894
553100.00	4178260.00	0.00910	553120.00	4178260.00	0.00928
553140.00	4178260.00	0.00948	553160.00	4178260.00	0.00975
553180.00	4178260.00	0.01011	553200.00	4178260.00	0.01037
553220.00	4178260.00	0.01073	553240.00	4178260.00	0.01098
553260.00	4178260.00	0.01123	553280.00	4178260.00	0.01134
553300.00	4178260.00	0.01142	553320.00	4178260.00	0.01155
553340.00	4178260.00	0.01149	553360.00	4178260.00	0.01150
553380.00	4178260.00	0.01141	553400.00	4178260.00	0.01145
553420.00	4178260.00	0.01153	553440.00	4178260.00	0.01159
553460.00	4178260.00	0.01168	553480.00	4178260.00	0.01182
553500.00	4178260.00	0.01192	553520.00	4178260.00	0.01203
553540.00	4178260.00	0.01213	553560.00	4178260.00	0.01229
553580.00	4178260.00	0.01236	553600.00	4178260.00	0.01243
553620.00	4178260.00	0.01253	553640.00	4178260.00	0.01261
553660.00	4178260.00	0.01270	553680.00	4178260.00	0.01283
553700.00	4178260.00	0.01290	553720.00	4178260.00	0.01297
553740.00	4178260.00	0.01304	553760.00	4178260.00	0.01311
553780.00	4178260.00	0.01318	552100.00	4178280.00	0.01510
552120.00	4178280.00	0.01510	552140.00	4178280.00	0.01510
552160.00	4178280.00	0.01510	552180.00	4178280.00	0.01510
552200.00	4178280.00	0.01509	552220.00	4178280.00	0.01507
552240.00	4178280.00	0.01504	552260.00	4178280.00	0.01501
552280.00	4178280.00	0.01498	552300.00	4178280.00	0.01496
552320.00	4178280.00	0.01493	552340.00	4178280.00	0.01490
552360.00	4178280.00	0.01487	552380.00	4178280.00	0.01482
552400.00	4178280.00	0.01474	552420.00	4178280.00	0.01465
552440.00	4178280.00	0.01455	552460.00	4178280.00	0.01445
552480.00	4178280.00	0.01434	552500.00	4178280.00	0.01422
552520.00	4178280.00	0.01407	552540.00	4178280.00	0.01392
552560.00	4178280.00	0.01376	552580.00	4178280.00	0.01358

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: GENERATO ***
INCLUDING SOURCE(S): G1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552600.00	4178280.00	0.01340	552620.00	4178280.00	0.01321
552640.00	4178280.00	0.01300	552660.00	4178280.00	0.01278
552680.00	4178280.00	0.01254	552700.00	4178280.00	0.01230
552720.00	4178280.00	0.01205	552740.00	4178280.00	0.01180
552760.00	4178280.00	0.01153	552780.00	4178280.00	0.01125
552800.00	4178280.00	0.01097	552820.00	4178280.00	0.01070
552840.00	4178280.00	0.01043	552860.00	4178280.00	0.01016
552880.00	4178280.00	0.00988	552900.00	4178280.00	0.00961
552920.00	4178280.00	0.00934	552940.00	4178280.00	0.00908
552960.00	4178280.00	0.00888	552980.00	4178280.00	0.00863
553000.00	4178280.00	0.00849	553020.00	4178280.00	0.00838
553040.00	4178280.00	0.00838	553060.00	4178280.00	0.00845
553080.00	4178280.00	0.00860	553100.00	4178280.00	0.00876
553120.00	4178280.00	0.00900	553140.00	4178280.00	0.00923
553160.00	4178280.00	0.00952	553180.00	4178280.00	0.00991
553200.00	4178280.00	0.01019	553220.00	4178280.00	0.01062
553240.00	4178280.00	0.01086	553260.00	4178280.00	0.01106
553280.00	4178280.00	0.01123	553300.00	4178280.00	0.01135
553320.00	4178280.00	0.01125	553340.00	4178280.00	0.01133
553360.00	4178280.00	0.01124	553380.00	4178280.00	0.01126
553400.00	4178280.00	0.01130	553420.00	4178280.00	0.01140
553440.00	4178280.00	0.01148	553460.00	4178280.00	0.01162
553480.00	4178280.00	0.01174	553500.00	4178280.00	0.01186
553520.00	4178280.00	0.01201	553540.00	4178280.00	0.01214
553560.00	4178280.00	0.01221	553580.00	4178280.00	0.01230
553600.00	4178280.00	0.01241	553620.00	4178280.00	0.01251
553640.00	4178280.00	0.01262	553660.00	4178280.00	0.01277
553680.00	4178280.00	0.01284	553700.00	4178280.00	0.01293
553720.00	4178280.00	0.01303	553740.00	4178280.00	0.01312
553760.00	4178280.00	0.01321	553780.00	4178280.00	0.01328
552100.00	4178300.00	0.01513	552120.00	4178300.00	0.01513
552140.00	4178300.00	0.01513	552160.00	4178300.00	0.01513
552180.00	4178300.00	0.01513	552200.00	4178300.00	0.01512
552220.00	4178300.00	0.01510	552240.00	4178300.00	0.01506
552260.00	4178300.00	0.01503	552280.00	4178300.00	0.01501
552300.00	4178300.00	0.01499	552320.00	4178300.00	0.01497
552340.00	4178300.00	0.01494	552360.00	4178300.00	0.01490
552380.00	4178300.00	0.01484	552400.00	4178300.00	0.01476
552420.00	4178300.00	0.01467	552440.00	4178300.00	0.01457
552460.00	4178300.00	0.01448	552480.00	4178300.00	0.01436

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: GENERATO ***
INCLUDING SOURCE(S): G1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552500.00	4178300.00	0.01422	552520.00	4178300.00	0.01407
552540.00	4178300.00	0.01392	552560.00	4178300.00	0.01375
552580.00	4178300.00	0.01357	552600.00	4178300.00	0.01337
552620.00	4178300.00	0.01315	552640.00	4178300.00	0.01295
552660.00	4178300.00	0.01272	552680.00	4178300.00	0.01249
552700.00	4178300.00	0.01224	552720.00	4178300.00	0.01197
552740.00	4178300.00	0.01170	552760.00	4178300.00	0.01143
552780.00	4178300.00	0.01114	552800.00	4178300.00	0.01084
552820.00	4178300.00	0.01055	552840.00	4178300.00	0.01026
552860.00	4178300.00	0.00998	552880.00	4178300.00	0.00969
552900.00	4178300.00	0.00940	552920.00	4178300.00	0.00911
552940.00	4178300.00	0.00885	552960.00	4178300.00	0.00859
552980.00	4178300.00	0.00839	553000.00	4178300.00	0.00818
553020.00	4178300.00	0.00808	553040.00	4178300.00	0.00803
553060.00	4178300.00	0.00807	553080.00	4178300.00	0.00828
553100.00	4178300.00	0.00845	553120.00	4178300.00	0.00873
553140.00	4178300.00	0.00898	553160.00	4178300.00	0.00930
553180.00	4178300.00	0.00968	553200.00	4178300.00	0.01006
553220.00	4178300.00	0.01054	553240.00	4178300.00	0.01074
553260.00	4178300.00	0.01100	553280.00	4178300.00	0.01113
553300.00	4178300.00	0.01122	553320.00	4178300.00	0.01115
553340.00	4178300.00	0.01112	553360.00	4178300.00	0.01105
553380.00	4178300.00	0.01112	553400.00	4178300.00	0.01120
553420.00	4178300.00	0.01125	553440.00	4178300.00	0.01139
553460.00	4178300.00	0.01154	553480.00	4178300.00	0.01167
553500.00	4178300.00	0.01184	553520.00	4178300.00	0.01196
553540.00	4178300.00	0.01207	553560.00	4178300.00	0.01216
553580.00	4178300.00	0.01228	553600.00	4178300.00	0.01240
553620.00	4178300.00	0.01257	553640.00	4178300.00	0.01268
553660.00	4178300.00	0.01278	553680.00	4178300.00	0.01289
553700.00	4178300.00	0.01301	553720.00	4178300.00	0.01312
553740.00	4178300.00	0.01322	553760.00	4178300.00	0.01331
553780.00	4178300.00	0.01338	552100.00	4178320.00	0.01515
552120.00	4178320.00	0.01515	552140.00	4178320.00	0.01515
552160.00	4178320.00	0.01516	552180.00	4178320.00	0.01516
552200.00	4178320.00	0.01515	552220.00	4178320.00	0.01512
552240.00	4178320.00	0.01509	552260.00	4178320.00	0.01507
552280.00	4178320.00	0.01505	552300.00	4178320.00	0.01502
552320.00	4178320.00	0.01500	552340.00	4178320.00	0.01497
552360.00	4178320.00	0.01493	552380.00	4178320.00	0.01487

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: GENERATO ***
INCLUDING SOURCE(S): G1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552400.00	4178320.00	0.01478	552420.00	4178320.00	0.01468
552440.00	4178320.00	0.01459	552460.00	4178320.00	0.01449
552480.00	4178320.00	0.01437	552500.00	4178320.00	0.01423
552520.00	4178320.00	0.01408	552540.00	4178320.00	0.01391
552560.00	4178320.00	0.01373	552580.00	4178320.00	0.01354
552600.00	4178320.00	0.01334	552620.00	4178320.00	0.01313
552640.00	4178320.00	0.01290	552660.00	4178320.00	0.01267
552680.00	4178320.00	0.01243	552700.00	4178320.00	0.01216
552720.00	4178320.00	0.01189	552740.00	4178320.00	0.01159
552760.00	4178320.00	0.01132	552780.00	4178320.00	0.01102
552800.00	4178320.00	0.01071	552820.00	4178320.00	0.01041
552840.00	4178320.00	0.01010	552860.00	4178320.00	0.00979
552880.00	4178320.00	0.00950	552900.00	4178320.00	0.00921
552920.00	4178320.00	0.00891	552940.00	4178320.00	0.00862
552960.00	4178320.00	0.00836	552980.00	4178320.00	0.00812
553000.00	4178320.00	0.00788	553020.00	4178320.00	0.00778
553040.00	4178320.00	0.00770	553060.00	4178320.00	0.00776
553080.00	4178320.00	0.00790	553100.00	4178320.00	0.00815
553120.00	4178320.00	0.00848	553140.00	4178320.00	0.00873
553160.00	4178320.00	0.00909	553180.00	4178320.00	0.00957
553200.00	4178320.00	0.00991	553220.00	4178320.00	0.01044
553240.00	4178320.00	0.01064	553260.00	4178320.00	0.01091
553280.00	4178320.00	0.01096	553300.00	4178320.00	0.01093
553320.00	4178320.00	0.01096	553340.00	4178320.00	0.01084
553360.00	4178320.00	0.01089	553380.00	4178320.00	0.01100
553400.00	4178320.00	0.01106	553420.00	4178320.00	0.01118
553440.00	4178320.00	0.01133	553460.00	4178320.00	0.01146
553480.00	4178320.00	0.01165	553500.00	4178320.00	0.01180
553520.00	4178320.00	0.01188	553540.00	4178320.00	0.01201
553560.00	4178320.00	0.01213	553580.00	4178320.00	0.01226
553600.00	4178320.00	0.01245	553620.00	4178320.00	0.01256
553640.00	4178320.00	0.01270	553660.00	4178320.00	0.01284
553680.00	4178320.00	0.01297	553700.00	4178320.00	0.01309
553720.00	4178320.00	0.01320	553740.00	4178320.00	0.01331
553760.00	4178320.00	0.01342	553780.00	4178320.00	0.01351
552100.00	4178340.00	0.01518	552120.00	4178340.00	0.01518
552140.00	4178340.00	0.01518	552160.00	4178340.00	0.01519
552180.00	4178340.00	0.01518	552200.00	4178340.00	0.01517
552220.00	4178340.00	0.01514	552240.00	4178340.00	0.01512
552260.00	4178340.00	0.01510	552280.00	4178340.00	0.01508

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: GENERATO ***
INCLUDING SOURCE(S): G1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552300.00	4178340.00	0.01506	552320.00	4178340.00	0.01504
552340.00	4178340.00	0.01501	552360.00	4178340.00	0.01496
552380.00	4178340.00	0.01488	552400.00	4178340.00	0.01479
552420.00	4178340.00	0.01470	552440.00	4178340.00	0.01461
552460.00	4178340.00	0.01450	552480.00	4178340.00	0.01437
552500.00	4178340.00	0.01423	552520.00	4178340.00	0.01407
552540.00	4178340.00	0.01391	552560.00	4178340.00	0.01372
552580.00	4178340.00	0.01352	552600.00	4178340.00	0.01330
552620.00	4178340.00	0.01309	552640.00	4178340.00	0.01285
552660.00	4178340.00	0.01261	552680.00	4178340.00	0.01234
552700.00	4178340.00	0.01208	552720.00	4178340.00	0.01180
552740.00	4178340.00	0.01151	552760.00	4178340.00	0.01121
552780.00	4178340.00	0.01089	552800.00	4178340.00	0.01058
552820.00	4178340.00	0.01025	552840.00	4178340.00	0.00995
552860.00	4178340.00	0.00961	552880.00	4178340.00	0.00930
552900.00	4178340.00	0.00900	552920.00	4178340.00	0.00870
552940.00	4178340.00	0.00842	552960.00	4178340.00	0.00812
552980.00	4178340.00	0.00785	553000.00	4178340.00	0.00766
553020.00	4178340.00	0.00746	553040.00	4178340.00	0.00741
553060.00	4178340.00	0.00743	553080.00	4178340.00	0.00757
553100.00	4178340.00	0.00786	553120.00	4178340.00	0.00817
553140.00	4178340.00	0.00849	553160.00	4178340.00	0.00891
553180.00	4178340.00	0.00939	553200.00	4178340.00	0.00981
553220.00	4178340.00	0.01031	553240.00	4178340.00	0.01059
553260.00	4178340.00	0.01079	553280.00	4178340.00	0.01093
553300.00	4178340.00	0.01080	553320.00	4178340.00	0.01072
553340.00	4178340.00	0.01070	553360.00	4178340.00	0.01079
553380.00	4178340.00	0.01087	553400.00	4178340.00	0.01098
553420.00	4178340.00	0.01113	553440.00	4178340.00	0.01124
553460.00	4178340.00	0.01143	553480.00	4178340.00	0.01159
553500.00	4178340.00	0.01168	553520.00	4178340.00	0.01182
553540.00	4178340.00	0.01197	553560.00	4178340.00	0.01217
553580.00	4178340.00	0.01229	553600.00	4178340.00	0.01243
553620.00	4178340.00	0.01259	553640.00	4178340.00	0.01276
553660.00	4178340.00	0.01290	553680.00	4178340.00	0.01303
553700.00	4178340.00	0.01316	553720.00	4178340.00	0.01331
553740.00	4178340.00	0.01343	553760.00	4178340.00	0.01353
553780.00	4178340.00	0.01362	552100.00	4178360.00	0.01520
552120.00	4178360.00	0.01520	552140.00	4178360.00	0.01521
552160.00	4178360.00	0.01521	552180.00	4178360.00	0.01521

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: GENERATO ***
INCLUDING SOURCE(S): G1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552200.00	4178360.00	0.01520	552220.00	4178360.00	0.01517
552240.00	4178360.00	0.01515	552260.00	4178360.00	0.01513
552280.00	4178360.00	0.01511	552300.00	4178360.00	0.01510
552320.00	4178360.00	0.01507	552340.00	4178360.00	0.01504
552360.00	4178360.00	0.01499	552380.00	4178360.00	0.01490
552400.00	4178360.00	0.01481	552420.00	4178360.00	0.01472
552440.00	4178360.00	0.01463	552460.00	4178360.00	0.01451
552480.00	4178360.00	0.01437	552500.00	4178360.00	0.01423
552520.00	4178360.00	0.01407	552540.00	4178360.00	0.01389
552560.00	4178360.00	0.01371	552580.00	4178360.00	0.01350
552600.00	4178360.00	0.01329	552620.00	4178360.00	0.01305
552640.00	4178360.00	0.01280	552660.00	4178360.00	0.01254
552680.00	4178360.00	0.01227	552700.00	4178360.00	0.01200
552720.00	4178360.00	0.01169	552740.00	4178360.00	0.01140
552760.00	4178360.00	0.01110	552780.00	4178360.00	0.01077
552800.00	4178360.00	0.01043	552820.00	4178360.00	0.01011
552840.00	4178360.00	0.00978	552860.00	4178360.00	0.00947
552880.00	4178360.00	0.00911	552900.00	4178360.00	0.00879
552920.00	4178360.00	0.00848	552940.00	4178360.00	0.00819
552960.00	4178360.00	0.00790	552980.00	4178360.00	0.00762
553000.00	4178360.00	0.00742	553020.00	4178360.00	0.00719
553040.00	4178360.00	0.00712	553060.00	4178360.00	0.00713
553080.00	4178360.00	0.00723	553100.00	4178360.00	0.00753
553120.00	4178360.00	0.00794	553140.00	4178360.00	0.00827
553160.00	4178360.00	0.00874	553180.00	4178360.00	0.00935
553200.00	4178360.00	0.00985	553220.00	4178360.00	0.01035
553240.00	4178360.00	0.01062	553260.00	4178360.00	0.01078
553280.00	4178360.00	0.01071	553300.00	4178360.00	0.01076
553320.00	4178360.00	0.01058	553340.00	4178360.00	0.01060
553360.00	4178360.00	0.01065	553380.00	4178360.00	0.01077
553400.00	4178360.00	0.01091	553420.00	4178360.00	0.01104
553440.00	4178360.00	0.01123	553460.00	4178360.00	0.01134
553480.00	4178360.00	0.01147	553500.00	4178360.00	0.01162
553520.00	4178360.00	0.01178	553540.00	4178360.00	0.01201
553560.00	4178360.00	0.01214	553580.00	4178360.00	0.01230
553600.00	4178360.00	0.01247	553620.00	4178360.00	0.01263
553640.00	4178360.00	0.01280	553660.00	4178360.00	0.01295
553680.00	4178360.00	0.01313	553700.00	4178360.00	0.01327
553720.00	4178360.00	0.01340	553740.00	4178360.00	0.01353
553760.00	4178360.00	0.01365	553780.00	4178360.00	0.01375

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: GENERATO ***
INCLUDING SOURCE(S): G1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552100.00	4178380.00	0.01522	552120.00	4178380.00	0.01522
552140.00	4178380.00	0.01523	552160.00	4178380.00	0.01524
552180.00	4178380.00	0.01524	552200.00	4178380.00	0.01522
552220.00	4178380.00	0.01519	552240.00	4178380.00	0.01517
552260.00	4178380.00	0.01516	552280.00	4178380.00	0.01515
552300.00	4178380.00	0.01513	552320.00	4178380.00	0.01511
552340.00	4178380.00	0.01507	552360.00	4178380.00	0.01501
552380.00	4178380.00	0.01493	552400.00	4178380.00	0.01483
552420.00	4178380.00	0.01474	552440.00	4178380.00	0.01465
552460.00	4178380.00	0.01452	552480.00	4178380.00	0.01437
552500.00	4178380.00	0.01423	552520.00	4178380.00	0.01406
552540.00	4178380.00	0.01388	552560.00	4178380.00	0.01369
552580.00	4178380.00	0.01347	552600.00	4178380.00	0.01326
552620.00	4178380.00	0.01302	552640.00	4178380.00	0.01276
552660.00	4178380.00	0.01249	552680.00	4178380.00	0.01220
552700.00	4178380.00	0.01191	552720.00	4178380.00	0.01160
552740.00	4178380.00	0.01129	552760.00	4178380.00	0.01097
552780.00	4178380.00	0.01065	552800.00	4178380.00	0.01030
552820.00	4178380.00	0.00996	552840.00	4178380.00	0.00963
552860.00	4178380.00	0.00927	552880.00	4178380.00	0.00895
552900.00	4178380.00	0.00860	552920.00	4178380.00	0.00829
552940.00	4178380.00	0.00798	552960.00	4178380.00	0.00768
552980.00	4178380.00	0.00740	553000.00	4178380.00	0.00719
553020.00	4178380.00	0.00700	553040.00	4178380.00	0.00684
553060.00	4178380.00	0.00682	553080.00	4178380.00	0.00699
553100.00	4178380.00	0.00729	553120.00	4178380.00	0.00768
553140.00	4178380.00	0.00812	553160.00	4178380.00	0.00864
553180.00	4178380.00	0.00927	553200.00	4178380.00	0.00989
553220.00	4178380.00	0.01041	553240.00	4178380.00	0.01058
553260.00	4178380.00	0.01080	553280.00	4178380.00	0.01065
553300.00	4178380.00	0.01049	553320.00	4178380.00	0.01050
553340.00	4178380.00	0.01054	553360.00	4178380.00	0.01059
553380.00	4178380.00	0.01073	553400.00	4178380.00	0.01085
553420.00	4178380.00	0.01105	553440.00	4178380.00	0.01112
553460.00	4178380.00	0.01125	553480.00	4178380.00	0.01139
553500.00	4178380.00	0.01164	553520.00	4178380.00	0.01179
553540.00	4178380.00	0.01197	553560.00	4178380.00	0.01216
553580.00	4178380.00	0.01233	553600.00	4178380.00	0.01251
553620.00	4178380.00	0.01269	553640.00	4178380.00	0.01288
553660.00	4178380.00	0.01305	553680.00	4178380.00	0.01321

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: GENERATO ***
INCLUDING SOURCE(S): G1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553700.00	4178380.00	0.01336	553720.00	4178380.00	0.01350
553740.00	4178380.00	0.01365	553760.00	4178380.00	0.01379
553780.00	4178380.00	0.01391	552100.00	4178400.00	0.01524
552120.00	4178400.00	0.01525	552140.00	4178400.00	0.01526
552160.00	4178400.00	0.01527	552180.00	4178400.00	0.01526
552200.00	4178400.00	0.01524	552220.00	4178400.00	0.01522
552240.00	4178400.00	0.01520	552260.00	4178400.00	0.01519
552280.00	4178400.00	0.01518	552300.00	4178400.00	0.01516
552320.00	4178400.00	0.01513	552340.00	4178400.00	0.01510
552360.00	4178400.00	0.01504	552380.00	4178400.00	0.01495
552400.00	4178400.00	0.01485	552420.00	4178400.00	0.01477
552440.00	4178400.00	0.01467	552460.00	4178400.00	0.01453
552480.00	4178400.00	0.01439	552500.00	4178400.00	0.01423
552520.00	4178400.00	0.01406	552540.00	4178400.00	0.01387
552560.00	4178400.00	0.01367	552580.00	4178400.00	0.01345
552600.00	4178400.00	0.01322	552620.00	4178400.00	0.01298
552640.00	4178400.00	0.01272	552660.00	4178400.00	0.01244
552680.00	4178400.00	0.01215	552700.00	4178400.00	0.01184
552720.00	4178400.00	0.01151	552740.00	4178400.00	0.01118
552760.00	4178400.00	0.01084	552780.00	4178400.00	0.01051
552800.00	4178400.00	0.01016	552820.00	4178400.00	0.00981
552840.00	4178400.00	0.00946	552860.00	4178400.00	0.00911
552880.00	4178400.00	0.00877	552900.00	4178400.00	0.00843
552920.00	4178400.00	0.00810	552940.00	4178400.00	0.00780
552960.00	4178400.00	0.00750	552980.00	4178400.00	0.00725
553000.00	4178400.00	0.00699	553020.00	4178400.00	0.00678
553040.00	4178400.00	0.00665	553060.00	4178400.00	0.00659
553080.00	4178400.00	0.00674	553100.00	4178400.00	0.00704
553120.00	4178400.00	0.00751	553140.00	4178400.00	0.00806
553160.00	4178400.00	0.00859	553180.00	4178400.00	0.00935
553200.00	4178400.00	0.01004	553220.00	4178400.00	0.01046
553240.00	4178400.00	0.01065	553260.00	4178400.00	0.01068
553280.00	4178400.00	0.01063	553300.00	4178400.00	0.01047
553320.00	4178400.00	0.01046	553340.00	4178400.00	0.01046
553360.00	4178400.00	0.01058	553380.00	4178400.00	0.01069
553400.00	4178400.00	0.01084	553420.00	4178400.00	0.01090
553440.00	4178400.00	0.01100	553460.00	4178400.00	0.01118
553480.00	4178400.00	0.01143	553500.00	4178400.00	0.01157
553520.00	4178400.00	0.01179	553540.00	4178400.00	0.01200
553560.00	4178400.00	0.01218	553580.00	4178400.00	0.01237

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: GENERATO ***
INCLUDING SOURCE(S): G1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553600.00	4178400.00	0.01258	553620.00	4178400.00	0.01275
553640.00	4178400.00	0.01294	553660.00	4178400.00	0.01312
553680.00	4178400.00	0.01329	553700.00	4178400.00	0.01347
553720.00	4178400.00	0.01365	553740.00	4178400.00	0.01381
553760.00	4178400.00	0.01396	553780.00	4178400.00	0.01409
552100.00	4178420.00	0.01527	552120.00	4178420.00	0.01528
552140.00	4178420.00	0.01529	552160.00	4178420.00	0.01529
552180.00	4178420.00	0.01529	552200.00	4178420.00	0.01527
552220.00	4178420.00	0.01525	552240.00	4178420.00	0.01523
552260.00	4178420.00	0.01522	552280.00	4178420.00	0.01521
552300.00	4178420.00	0.01519	552320.00	4178420.00	0.01517
552340.00	4178420.00	0.01512	552360.00	4178420.00	0.01505
552380.00	4178420.00	0.01496	552400.00	4178420.00	0.01487
552420.00	4178420.00	0.01480	552440.00	4178420.00	0.01469
552460.00	4178420.00	0.01454	552480.00	4178420.00	0.01440
552500.00	4178420.00	0.01424	552520.00	4178420.00	0.01406
552540.00	4178420.00	0.01387	552560.00	4178420.00	0.01366
552580.00	4178420.00	0.01344	552600.00	4178420.00	0.01320
552620.00	4178420.00	0.01294	552640.00	4178420.00	0.01266
552660.00	4178420.00	0.01238	552680.00	4178420.00	0.01208
552700.00	4178420.00	0.01177	552720.00	4178420.00	0.01144
552740.00	4178420.00	0.01110	552760.00	4178420.00	0.01073
552780.00	4178420.00	0.01038	552800.00	4178420.00	0.01001
552820.00	4178420.00	0.00966	552840.00	4178420.00	0.00930
552860.00	4178420.00	0.00896	552880.00	4178420.00	0.00859
552900.00	4178420.00	0.00826	552920.00	4178420.00	0.00793
552940.00	4178420.00	0.00762	552960.00	4178420.00	0.00734
552980.00	4178420.00	0.00707	553000.00	4178420.00	0.00685
553020.00	4178420.00	0.00662	553040.00	4178420.00	0.00650
553060.00	4178420.00	0.00640	553080.00	4178420.00	0.00650
553100.00	4178420.00	0.00686	553120.00	4178420.00	0.00738
553140.00	4178420.00	0.00794	553160.00	4178420.00	0.00866
553180.00	4178420.00	0.00942	553200.00	4178420.00	0.01023
553220.00	4178420.00	0.01069	553240.00	4178420.00	0.01086
553260.00	4178420.00	0.01067	553280.00	4178420.00	0.01051
553300.00	4178420.00	0.01044	553320.00	4178420.00	0.01046
553340.00	4178420.00	0.01051	553360.00	4178420.00	0.01057
553380.00	4178420.00	0.01073	553400.00	4178420.00	0.01073
553420.00	4178420.00	0.01082	553440.00	4178420.00	0.01104
553460.00	4178420.00	0.01119	553480.00	4178420.00	0.01137

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: GENERATO ***
INCLUDING SOURCE(S): G1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553500.00	4178420.00	0.01161	553520.00	4178420.00	0.01180
553540.00	4178420.00	0.01200	553560.00	4178420.00	0.01223
553580.00	4178420.00	0.01243	553600.00	4178420.00	0.01263
553620.00	4178420.00	0.01282	553640.00	4178420.00	0.01302
553660.00	4178420.00	0.01323	553680.00	4178420.00	0.01344
553700.00	4178420.00	0.01363	553720.00	4178420.00	0.01381
553740.00	4178420.00	0.01399	553760.00	4178420.00	0.01414
553780.00	4178420.00	0.01428	552100.00	4178440.00	0.01529
552120.00	4178440.00	0.01531	552140.00	4178440.00	0.01532
552160.00	4178440.00	0.01532	552180.00	4178440.00	0.01532
552200.00	4178440.00	0.01530	552220.00	4178440.00	0.01528
552240.00	4178440.00	0.01526	552260.00	4178440.00	0.01525
552280.00	4178440.00	0.01524	552300.00	4178440.00	0.01522
552320.00	4178440.00	0.01520	552340.00	4178440.00	0.01515
552360.00	4178440.00	0.01507	552380.00	4178440.00	0.01498
552400.00	4178440.00	0.01490	552420.00	4178440.00	0.01481
552440.00	4178440.00	0.01469	552460.00	4178440.00	0.01455
552480.00	4178440.00	0.01440	552500.00	4178440.00	0.01425
552520.00	4178440.00	0.01407	552540.00	4178440.00	0.01387
552560.00	4178440.00	0.01365	552580.00	4178440.00	0.01343
552600.00	4178440.00	0.01318	552620.00	4178440.00	0.01291
552640.00	4178440.00	0.01263	552660.00	4178440.00	0.01233
552680.00	4178440.00	0.01202	552700.00	4178440.00	0.01169
552720.00	4178440.00	0.01135	552740.00	4178440.00	0.01101
552760.00	4178440.00	0.01064	552780.00	4178440.00	0.01027
552800.00	4178440.00	0.00989	552820.00	4178440.00	0.00951
552840.00	4178440.00	0.00916	552860.00	4178440.00	0.00878
552880.00	4178440.00	0.00845	552900.00	4178440.00	0.00810
552920.00	4178440.00	0.00778	552940.00	4178440.00	0.00749
552960.00	4178440.00	0.00719	552980.00	4178440.00	0.00694
553000.00	4178440.00	0.00672	553020.00	4178440.00	0.00652
553040.00	4178440.00	0.00637	553060.00	4178440.00	0.00631
553080.00	4178440.00	0.00641	553100.00	4178440.00	0.00669
553120.00	4178440.00	0.00731	553140.00	4178440.00	0.00800
553160.00	4178440.00	0.00880	553180.00	4178440.00	0.00969
553200.00	4178440.00	0.01057	553220.00	4178440.00	0.01101
553240.00	4178440.00	0.01101	553260.00	4178440.00	0.01080
553280.00	4178440.00	0.01060	553300.00	4178440.00	0.01054
553320.00	4178440.00	0.01054	553340.00	4178440.00	0.01054
553360.00	4178440.00	0.01061	553380.00	4178440.00	0.01062

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: GENERATO ***
INCLUDING SOURCE(S): G1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553400.00	4178440.00	0.01069	553420.00	4178440.00	0.01085
553440.00	4178440.00	0.01099	553460.00	4178440.00	0.01121
553480.00	4178440.00	0.01139	553500.00	4178440.00	0.01161
553520.00	4178440.00	0.01184	553540.00	4178440.00	0.01204
553560.00	4178440.00	0.01225	553580.00	4178440.00	0.01246
553600.00	4178440.00	0.01270	553620.00	4178440.00	0.01294
553640.00	4178440.00	0.01316	553660.00	4178440.00	0.01338
553680.00	4178440.00	0.01360	553700.00	4178440.00	0.01380
553720.00	4178440.00	0.01399	553740.00	4178440.00	0.01416
553760.00	4178440.00	0.01432	553780.00	4178440.00	0.01448
552100.00	4178460.00	0.01531	552120.00	4178460.00	0.01533
552140.00	4178460.00	0.01534	552160.00	4178460.00	0.01535
552180.00	4178460.00	0.01534	552200.00	4178460.00	0.01532
552220.00	4178460.00	0.01530	552240.00	4178460.00	0.01530
552260.00	4178460.00	0.01529	552280.00	4178460.00	0.01528
552300.00	4178460.00	0.01526	552320.00	4178460.00	0.01523
552340.00	4178460.00	0.01518	552360.00	4178460.00	0.01510
552380.00	4178460.00	0.01501	552400.00	4178460.00	0.01493
552420.00	4178460.00	0.01483	552440.00	4178460.00	0.01471
552460.00	4178460.00	0.01456	552480.00	4178460.00	0.01442
552500.00	4178460.00	0.01425	552520.00	4178460.00	0.01407
552540.00	4178460.00	0.01386	552560.00	4178460.00	0.01364
552580.00	4178460.00	0.01343	552600.00	4178460.00	0.01317
552620.00	4178460.00	0.01289	552640.00	4178460.00	0.01261
552660.00	4178460.00	0.01230	552680.00	4178460.00	0.01197
552700.00	4178460.00	0.01163	552720.00	4178460.00	0.01128
552740.00	4178460.00	0.01092	552760.00	4178460.00	0.01054
552780.00	4178460.00	0.01016	552800.00	4178460.00	0.00978
552820.00	4178460.00	0.00939	552840.00	4178460.00	0.00900
552860.00	4178460.00	0.00863	552880.00	4178460.00	0.00829
552900.00	4178460.00	0.00794	552920.00	4178460.00	0.00764
552940.00	4178460.00	0.00732	552960.00	4178460.00	0.00709
552980.00	4178460.00	0.00687	553000.00	4178460.00	0.00663
553020.00	4178460.00	0.00647	553040.00	4178460.00	0.00631
553060.00	4178460.00	0.00625	553080.00	4178460.00	0.00629
553100.00	4178460.00	0.00663	553120.00	4178460.00	0.00719
553140.00	4178460.00	0.00813	553160.00	4178460.00	0.00906
553180.00	4178460.00	0.01018	553200.00	4178460.00	0.01105
553220.00	4178460.00	0.01150	553240.00	4178460.00	0.01131
553260.00	4178460.00	0.01090	553280.00	4178460.00	0.01074

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: GENERATO ***
INCLUDING SOURCE(S): G1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553300.00	4178460.00	0.01069	553320.00	4178460.00	0.01070
553340.00	4178460.00	0.01063	553360.00	4178460.00	0.01059
553380.00	4178460.00	0.01068	553400.00	4178460.00	0.01072
553420.00	4178460.00	0.01088	553440.00	4178460.00	0.01103
553460.00	4178460.00	0.01122	553480.00	4178460.00	0.01144
553500.00	4178460.00	0.01160	553520.00	4178460.00	0.01182
553540.00	4178460.00	0.01206	553560.00	4178460.00	0.01232
553580.00	4178460.00	0.01257	553600.00	4178460.00	0.01282
553620.00	4178460.00	0.01307	553640.00	4178460.00	0.01330
553660.00	4178460.00	0.01352	553680.00	4178460.00	0.01374
553700.00	4178460.00	0.01395	553720.00	4178460.00	0.01417
553740.00	4178460.00	0.01435	553760.00	4178460.00	0.01452
553780.00	4178460.00	0.01468	552100.00	4178480.00	0.01534
552120.00	4178480.00	0.01535	552140.00	4178480.00	0.01537
552160.00	4178480.00	0.01537	552180.00	4178480.00	0.01536
552200.00	4178480.00	0.01535	552220.00	4178480.00	0.01533
552240.00	4178480.00	0.01532	552260.00	4178480.00	0.01532
552280.00	4178480.00	0.01531	552300.00	4178480.00	0.01529
552320.00	4178480.00	0.01526	552340.00	4178480.00	0.01520
552360.00	4178480.00	0.01513	552380.00	4178480.00	0.01504
552400.00	4178480.00	0.01496	552420.00	4178480.00	0.01486
552440.00	4178480.00	0.01473	552460.00	4178480.00	0.01459
552480.00	4178480.00	0.01443	552500.00	4178480.00	0.01426
552520.00	4178480.00	0.01407	552540.00	4178480.00	0.01387
552560.00	4178480.00	0.01364	552580.00	4178480.00	0.01340
552600.00	4178480.00	0.01314	552620.00	4178480.00	0.01287
552640.00	4178480.00	0.01257	552660.00	4178480.00	0.01228
552680.00	4178480.00	0.01194	552700.00	4178480.00	0.01159
552720.00	4178480.00	0.01123	552740.00	4178480.00	0.01085
552760.00	4178480.00	0.01046	552780.00	4178480.00	0.01006
552800.00	4178480.00	0.00967	552820.00	4178480.00	0.00927
552840.00	4178480.00	0.00889	552860.00	4178480.00	0.00851
552880.00	4178480.00	0.00813	552900.00	4178480.00	0.00779
552920.00	4178480.00	0.00749	552940.00	4178480.00	0.00720
552960.00	4178480.00	0.00696	552980.00	4178480.00	0.00677
553000.00	4178480.00	0.00659	553020.00	4178480.00	0.00644
553040.00	4178480.00	0.00635	553060.00	4178480.00	0.00631
553080.00	4178480.00	0.00640	553100.00	4178480.00	0.00662
553120.00	4178480.00	0.00728	553140.00	4178480.00	0.00840
553160.00	4178480.00	0.00942	553180.00	4178480.00	0.01075

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: GENERATO ***
INCLUDING SOURCE(S): G1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553200.00	4178480.00	0.01169	553220.00	4178480.00	0.01182
553240.00	4178480.00	0.01151	553260.00	4178480.00	0.01115
553280.00	4178480.00	0.01102	553300.00	4178480.00	0.01092
553320.00	4178480.00	0.01074	553340.00	4178480.00	0.01064
553360.00	4178480.00	0.01067	553380.00	4178480.00	0.01072
553400.00	4178480.00	0.01081	553420.00	4178480.00	0.01091
553440.00	4178480.00	0.01103	553460.00	4178480.00	0.01122
553480.00	4178480.00	0.01140	553500.00	4178480.00	0.01165
553520.00	4178480.00	0.01191	553540.00	4178480.00	0.01217
553560.00	4178480.00	0.01245	553580.00	4178480.00	0.01270
553600.00	4178480.00	0.01294	553620.00	4178480.00	0.01320
553640.00	4178480.00	0.01345	553660.00	4178480.00	0.01368
553680.00	4178480.00	0.01391	553700.00	4178480.00	0.01413
553720.00	4178480.00	0.01434	553740.00	4178480.00	0.01454
553760.00	4178480.00	0.01471	553780.00	4178480.00	0.01489
552100.00	4178500.00	0.01535	552120.00	4178500.00	0.01537
552140.00	4178500.00	0.01539	552160.00	4178500.00	0.01539
552180.00	4178500.00	0.01538	552200.00	4178500.00	0.01537
552220.00	4178500.00	0.01536	552240.00	4178500.00	0.01535
552260.00	4178500.00	0.01535	552280.00	4178500.00	0.01534
552300.00	4178500.00	0.01532	552320.00	4178500.00	0.01529
552340.00	4178500.00	0.01523	552360.00	4178500.00	0.01515
552380.00	4178500.00	0.01507	552400.00	4178500.00	0.01498
552420.00	4178500.00	0.01488	552440.00	4178500.00	0.01475
552460.00	4178500.00	0.01461	552480.00	4178500.00	0.01445
552500.00	4178500.00	0.01428	552520.00	4178500.00	0.01409
552540.00	4178500.00	0.01388	552560.00	4178500.00	0.01365
552580.00	4178500.00	0.01341	552600.00	4178500.00	0.01314
552620.00	4178500.00	0.01286	552640.00	4178500.00	0.01255
552660.00	4178500.00	0.01224	552680.00	4178500.00	0.01190
552700.00	4178500.00	0.01155	552720.00	4178500.00	0.01117
552740.00	4178500.00	0.01081	552760.00	4178500.00	0.01040
552780.00	4178500.00	0.01001	552800.00	4178500.00	0.00960
552820.00	4178500.00	0.00918	552840.00	4178500.00	0.00878
552860.00	4178500.00	0.00839	552880.00	4178500.00	0.00802
552900.00	4178500.00	0.00768	552920.00	4178500.00	0.00735
552940.00	4178500.00	0.00707	552960.00	4178500.00	0.00687
552980.00	4178500.00	0.00667	553000.00	4178500.00	0.00656
553020.00	4178500.00	0.00649	553040.00	4178500.00	0.00644
553060.00	4178500.00	0.00646	553080.00	4178500.00	0.00652

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: GENERATO ***
INCLUDING SOURCE(S): G1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553100.00	4178500.00	0.00675	553120.00	4178500.00	0.00740
553140.00	4178500.00	0.00862	553160.00	4178500.00	0.00999
553180.00	4178500.00	0.01170	553200.00	4178500.00	0.01261
553220.00	4178500.00	0.01227	553240.00	4178500.00	0.01193
553260.00	4178500.00	0.01158	553280.00	4178500.00	0.01137
553300.00	4178500.00	0.01103	553320.00	4178500.00	0.01091
553340.00	4178500.00	0.01076	553360.00	4178500.00	0.01078
553380.00	4178500.00	0.01077	553400.00	4178500.00	0.01083
553420.00	4178500.00	0.01090	553440.00	4178500.00	0.01106
553460.00	4178500.00	0.01128	553480.00	4178500.00	0.01151
553500.00	4178500.00	0.01177	553520.00	4178500.00	0.01202
553540.00	4178500.00	0.01228	553560.00	4178500.00	0.01257
553580.00	4178500.00	0.01284	553600.00	4178500.00	0.01310
553620.00	4178500.00	0.01334	553640.00	4178500.00	0.01360
553660.00	4178500.00	0.01383	553680.00	4178500.00	0.01408
553700.00	4178500.00	0.01431	553720.00	4178500.00	0.01454
553740.00	4178500.00	0.01475	553760.00	4178500.00	0.01494
553780.00	4178500.00	0.01513	552100.00	4178520.00	0.01537
552120.00	4178520.00	0.01539	552140.00	4178520.00	0.01541
552160.00	4178520.00	0.01541	552180.00	4178520.00	0.01540
552200.00	4178520.00	0.01539	552220.00	4178520.00	0.01538
552240.00	4178520.00	0.01537	552260.00	4178520.00	0.01537
552280.00	4178520.00	0.01536	552300.00	4178520.00	0.01534
552320.00	4178520.00	0.01531	552340.00	4178520.00	0.01525
552360.00	4178520.00	0.01517	552380.00	4178520.00	0.01509
552400.00	4178520.00	0.01501	552420.00	4178520.00	0.01490
552440.00	4178520.00	0.01477	552460.00	4178520.00	0.01463
552480.00	4178520.00	0.01448	552500.00	4178520.00	0.01430
552520.00	4178520.00	0.01411	552540.00	4178520.00	0.01389
552560.00	4178520.00	0.01367	552580.00	4178520.00	0.01342
552600.00	4178520.00	0.01315	552620.00	4178520.00	0.01287
552640.00	4178520.00	0.01256	552660.00	4178520.00	0.01223
552680.00	4178520.00	0.01188	552700.00	4178520.00	0.01152
552720.00	4178520.00	0.01114	552740.00	4178520.00	0.01075
552760.00	4178520.00	0.01034	552780.00	4178520.00	0.00994
552800.00	4178520.00	0.00952	552820.00	4178520.00	0.00912
552840.00	4178520.00	0.00871	552860.00	4178520.00	0.00832
552880.00	4178520.00	0.00792	552900.00	4178520.00	0.00758
552920.00	4178520.00	0.00725	552940.00	4178520.00	0.00700
552960.00	4178520.00	0.00676	552980.00	4178520.00	0.00661

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: GENERATO ***
INCLUDING SOURCE(S): G1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553000.00	4178520.00	0.00652	553020.00	4178520.00	0.00652
553040.00	4178520.00	0.00661	553060.00	4178520.00	0.00669
553080.00	4178520.00	0.00687	553100.00	4178520.00	0.00714
553120.00	4178520.00	0.00773	553140.00	4178520.00	0.00916
553160.00	4178520.00	0.01095	553180.00	4178520.00	0.01290
553200.00	4178520.00	0.01350	553220.00	4178520.00	0.01291
553240.00	4178520.00	0.01248	553260.00	4178520.00	0.01209
553280.00	4178520.00	0.01156	553300.00	4178520.00	0.01125
553320.00	4178520.00	0.01105	553340.00	4178520.00	0.01090
553360.00	4178520.00	0.01078	553380.00	4178520.00	0.01077
553400.00	4178520.00	0.01087	553420.00	4178520.00	0.01100
553440.00	4178520.00	0.01117	553460.00	4178520.00	0.01137
553480.00	4178520.00	0.01163	553500.00	4178520.00	0.01187
553520.00	4178520.00	0.01214	553540.00	4178520.00	0.01241
553560.00	4178520.00	0.01269	553580.00	4178520.00	0.01297
553600.00	4178520.00	0.01325	553620.00	4178520.00	0.01352
553640.00	4178520.00	0.01378	553660.00	4178520.00	0.01403
553680.00	4178520.00	0.01429	553700.00	4178520.00	0.01453
553720.00	4178520.00	0.01476	553740.00	4178520.00	0.01499
553760.00	4178520.00	0.01518	553780.00	4178520.00	0.01537
552100.00	4178540.00	0.01539	552120.00	4178540.00	0.01541
552140.00	4178540.00	0.01543	552160.00	4178540.00	0.01543
552180.00	4178540.00	0.01542	552200.00	4178540.00	0.01541
552220.00	4178540.00	0.01540	552240.00	4178540.00	0.01540
552260.00	4178540.00	0.01539	552280.00	4178540.00	0.01538
552300.00	4178540.00	0.01537	552320.00	4178540.00	0.01533
552340.00	4178540.00	0.01527	552360.00	4178540.00	0.01519
552380.00	4178540.00	0.01511	552400.00	4178540.00	0.01503
552420.00	4178540.00	0.01492	552440.00	4178540.00	0.01479
552460.00	4178540.00	0.01465	552480.00	4178540.00	0.01449
552500.00	4178540.00	0.01431	552520.00	4178540.00	0.01412
552540.00	4178540.00	0.01391	552560.00	4178540.00	0.01368
552580.00	4178540.00	0.01343	552600.00	4178540.00	0.01316
552620.00	4178540.00	0.01287	552640.00	4178540.00	0.01256
552660.00	4178540.00	0.01223	552680.00	4178540.00	0.01188
552700.00	4178540.00	0.01151	552720.00	4178540.00	0.01113
552740.00	4178540.00	0.01074	552760.00	4178540.00	0.01032
552780.00	4178540.00	0.00990	552800.00	4178540.00	0.00948
552820.00	4178540.00	0.00906	552840.00	4178540.00	0.00865
552860.00	4178540.00	0.00824	552880.00	4178540.00	0.00786

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: GENERATO ***
INCLUDING SOURCE(S): G1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552900.00	4178540.00	0.00752	552920.00	4178540.00	0.00722
552940.00	4178540.00	0.00692	552960.00	4178540.00	0.00672
552980.00	4178540.00	0.00657	553000.00	4178540.00	0.00650
553020.00	4178540.00	0.00655	553040.00	4178540.00	0.00671
553060.00	4178540.00	0.00698	553080.00	4178540.00	0.00731
553100.00	4178540.00	0.00772	553120.00	4178540.00	0.00842
553140.00	4178540.00	0.01002	553160.00	4178540.00	0.01238
553180.00	4178540.00	0.01481	553200.00	4178540.00	0.01452
553220.00	4178540.00	0.01387	553240.00	4178540.00	0.01316
553260.00	4178540.00	0.01245	553280.00	4178540.00	0.01190
553300.00	4178540.00	0.01150	553320.00	4178540.00	0.01110
553340.00	4178540.00	0.01095	553360.00	4178540.00	0.01089
553380.00	4178540.00	0.01091	553400.00	4178540.00	0.01098
553420.00	4178540.00	0.01111	553440.00	4178540.00	0.01128
553460.00	4178540.00	0.01148	553480.00	4178540.00	0.01172
553500.00	4178540.00	0.01198	553520.00	4178540.00	0.01226
553540.00	4178540.00	0.01256	553560.00	4178540.00	0.01286
553580.00	4178540.00	0.01315	553600.00	4178540.00	0.01344
553620.00	4178540.00	0.01372	553640.00	4178540.00	0.01398
553660.00	4178540.00	0.01425	553680.00	4178540.00	0.01451
553700.00	4178540.00	0.01476	553720.00	4178540.00	0.01500
553740.00	4178540.00	0.01523	553760.00	4178540.00	0.01544
553780.00	4178540.00	0.01564	552100.00	4178560.00	0.01541
552120.00	4178560.00	0.01543	552140.00	4178560.00	0.01545
552160.00	4178560.00	0.01546	552180.00	4178560.00	0.01545
552200.00	4178560.00	0.01544	552220.00	4178560.00	0.01543
552240.00	4178560.00	0.01542	552260.00	4178560.00	0.01542
552280.00	4178560.00	0.01541	552300.00	4178560.00	0.01540
552320.00	4178560.00	0.01536	552340.00	4178560.00	0.01530
552360.00	4178560.00	0.01522	552380.00	4178560.00	0.01514
552400.00	4178560.00	0.01506	552420.00	4178560.00	0.01495
552440.00	4178560.00	0.01481	552460.00	4178560.00	0.01467
552480.00	4178560.00	0.01451	552500.00	4178560.00	0.01433
552520.00	4178560.00	0.01413	552540.00	4178560.00	0.01392
552560.00	4178560.00	0.01369	552580.00	4178560.00	0.01344
552600.00	4178560.00	0.01316	552620.00	4178560.00	0.01287
552640.00	4178560.00	0.01256	552660.00	4178560.00	0.01223
552680.00	4178560.00	0.01188	552700.00	4178560.00	0.01150
552720.00	4178560.00	0.01113	552740.00	4178560.00	0.01073
552760.00	4178560.00	0.01031	552780.00	4178560.00	0.00990

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: GENERATO ***
INCLUDING SOURCE(S): G1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552800.00	4178560.00	0.00947	552820.00	4178560.00	0.00904
552840.00	4178560.00	0.00862	552860.00	4178560.00	0.00822
552880.00	4178560.00	0.00784	552900.00	4178560.00	0.00748
552920.00	4178560.00	0.00717	552940.00	4178560.00	0.00690
552960.00	4178560.00	0.00670	552980.00	4178560.00	0.00659
553000.00	4178560.00	0.00654	553020.00	4178560.00	0.00662
553040.00	4178560.00	0.00682	553060.00	4178560.00	0.00721
553080.00	4178560.00	0.00783	553100.00	4178560.00	0.00868
553120.00	4178560.00	0.00973	553140.00	4178560.00	0.01165
553160.00	4178560.00	0.01493	553180.00	4178560.00	0.01713
553200.00	4178560.00	0.01601	553220.00	4178560.00	0.01480
553240.00	4178560.00	0.01368	553260.00	4178560.00	0.01272
553280.00	4178560.00	0.01203	553300.00	4178560.00	0.01160
553320.00	4178560.00	0.01128	553340.00	4178560.00	0.01109
553360.00	4178560.00	0.01099	553380.00	4178560.00	0.01099
553400.00	4178560.00	0.01107	553420.00	4178560.00	0.01120
553440.00	4178560.00	0.01139	553460.00	4178560.00	0.01161
553480.00	4178560.00	0.01187	553500.00	4178560.00	0.01214
553520.00	4178560.00	0.01245	553540.00	4178560.00	0.01274
553560.00	4178560.00	0.01305	553580.00	4178560.00	0.01336
553600.00	4178560.00	0.01365	553620.00	4178560.00	0.01393
553640.00	4178560.00	0.01421	553660.00	4178560.00	0.01448
553680.00	4178560.00	0.01474	553700.00	4178560.00	0.01500
553720.00	4178560.00	0.01525	553740.00	4178560.00	0.01549
553760.00	4178560.00	0.01569	553780.00	4178560.00	0.01590
552100.00	4178580.00	0.01543	552120.00	4178580.00	0.01545
552140.00	4178580.00	0.01547	552160.00	4178580.00	0.01547
552180.00	4178580.00	0.01546	552200.00	4178580.00	0.01546
552220.00	4178580.00	0.01545	552240.00	4178580.00	0.01545
552260.00	4178580.00	0.01544	552280.00	4178580.00	0.01543
552300.00	4178580.00	0.01542	552320.00	4178580.00	0.01538
552340.00	4178580.00	0.01532	552360.00	4178580.00	0.01524
552380.00	4178580.00	0.01516	552400.00	4178580.00	0.01508
552420.00	4178580.00	0.01497	552440.00	4178580.00	0.01484
552460.00	4178580.00	0.01470	552480.00	4178580.00	0.01454
552500.00	4178580.00	0.01436	552520.00	4178580.00	0.01416
552540.00	4178580.00	0.01395	552560.00	4178580.00	0.01372
552580.00	4178580.00	0.01346	552600.00	4178580.00	0.01319
552620.00	4178580.00	0.01289	552640.00	4178580.00	0.01258
552660.00	4178580.00	0.01225	552680.00	4178580.00	0.01190

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: GENERATO ***
INCLUDING SOURCE(S): G1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552700.00	4178580.00	0.01152	552720.00	4178580.00	0.01114
552740.00	4178580.00	0.01072	552760.00	4178580.00	0.01030
552780.00	4178580.00	0.00988	552800.00	4178580.00	0.00945
552820.00	4178580.00	0.00903	552840.00	4178580.00	0.00861
552860.00	4178580.00	0.00821	552880.00	4178580.00	0.00783
552900.00	4178580.00	0.00749	552920.00	4178580.00	0.00717
552940.00	4178580.00	0.00692	552960.00	4178580.00	0.00673
552980.00	4178580.00	0.00660	553000.00	4178580.00	0.00660
553020.00	4178580.00	0.00670	553040.00	4178580.00	0.00697
553060.00	4178580.00	0.00748	553080.00	4178580.00	0.00827
553100.00	4178580.00	0.00969	553120.00	4178580.00	0.01205
553140.00	4178580.00	0.01552	553160.00	4178580.00	0.02099
553180.00	4178580.00	0.02059	553200.00	4178580.00	0.01773
553220.00	4178580.00	0.01539	553240.00	4178580.00	0.01393
553260.00	4178580.00	0.01290	553280.00	4178580.00	0.01223
553300.00	4178580.00	0.01176	553320.00	4178580.00	0.01143
553340.00	4178580.00	0.01122	553360.00	4178580.00	0.01113
553380.00	4178580.00	0.01114	553400.00	4178580.00	0.01122
553420.00	4178580.00	0.01135	553440.00	4178580.00	0.01153
553460.00	4178580.00	0.01177	553480.00	4178580.00	0.01204
553500.00	4178580.00	0.01233	553520.00	4178580.00	0.01263
553540.00	4178580.00	0.01294	553560.00	4178580.00	0.01325
553580.00	4178580.00	0.01357	553600.00	4178580.00	0.01387
553620.00	4178580.00	0.01416	553640.00	4178580.00	0.01445
553660.00	4178580.00	0.01472	553680.00	4178580.00	0.01499
553700.00	4178580.00	0.01526	553720.00	4178580.00	0.01552
553740.00	4178580.00	0.01576	553760.00	4178580.00	0.01597
553780.00	4178580.00	0.01618	552100.00	4178600.00	0.01544
552120.00	4178600.00	0.01546	552140.00	4178600.00	0.01548
552160.00	4178600.00	0.01549	552180.00	4178600.00	0.01548
552200.00	4178600.00	0.01547	552220.00	4178600.00	0.01547
552240.00	4178600.00	0.01546	552260.00	4178600.00	0.01546
552280.00	4178600.00	0.01545	552300.00	4178600.00	0.01544
552320.00	4178600.00	0.01540	552340.00	4178600.00	0.01534
552360.00	4178600.00	0.01526	552380.00	4178600.00	0.01518
552400.00	4178600.00	0.01510	552420.00	4178600.00	0.01499
552440.00	4178600.00	0.01486	552460.00	4178600.00	0.01472
552480.00	4178600.00	0.01456	552500.00	4178600.00	0.01438
552520.00	4178600.00	0.01418	552540.00	4178600.00	0.01397
552560.00	4178600.00	0.01374	552580.00	4178600.00	0.01348

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: GENERATO ***
INCLUDING SOURCE(S): G1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552600.00	4178600.00	0.01321	552620.00	4178600.00	0.01291
552640.00	4178600.00	0.01260	552660.00	4178600.00	0.01226
552680.00	4178600.00	0.01191	552700.00	4178600.00	0.01153
552720.00	4178600.00	0.01114	552740.00	4178600.00	0.01074
552760.00	4178600.00	0.01032	552780.00	4178600.00	0.00990
552800.00	4178600.00	0.00947	552820.00	4178600.00	0.00904
552840.00	4178600.00	0.00862	552860.00	4178600.00	0.00822
552880.00	4178600.00	0.00784	552900.00	4178600.00	0.00749
552920.00	4178600.00	0.00718	552940.00	4178600.00	0.00693
552960.00	4178600.00	0.00674	552980.00	4178600.00	0.00664
553000.00	4178600.00	0.00665	553020.00	4178600.00	0.00680
553040.00	4178600.00	0.00708	553060.00	4178600.00	0.00763
553080.00	4178600.00	0.00862	553100.00	4178600.00	0.01047
553120.00	4178600.00	0.01446	553140.00	4178600.00	0.02768
553160.00	4178600.00	0.04160	553180.00	4178600.00	0.02432
553200.00	4178600.00	0.01839	553220.00	4178600.00	0.01563
553240.00	4178600.00	0.01402	553260.00	4178600.00	0.01301
553280.00	4178600.00	0.01235	553300.00	4178600.00	0.01192
553320.00	4178600.00	0.01157	553340.00	4178600.00	0.01138
553360.00	4178600.00	0.01127	553380.00	4178600.00	0.01127
553400.00	4178600.00	0.01136	553420.00	4178600.00	0.01150
553440.00	4178600.00	0.01169	553460.00	4178600.00	0.01194
553480.00	4178600.00	0.01223	553500.00	4178600.00	0.01253
553520.00	4178600.00	0.01284	553540.00	4178600.00	0.01316
553560.00	4178600.00	0.01347	553580.00	4178600.00	0.01378
553600.00	4178600.00	0.01409	553620.00	4178600.00	0.01439
553640.00	4178600.00	0.01468	553660.00	4178600.00	0.01496
553680.00	4178600.00	0.01524	553700.00	4178600.00	0.01551
553720.00	4178600.00	0.01577	553740.00	4178600.00	0.01602
553760.00	4178600.00	0.01623	553780.00	4178600.00	0.01644
552100.00	4178620.00	0.01545	552120.00	4178620.00	0.01547
552140.00	4178620.00	0.01549	552160.00	4178620.00	0.01550
552180.00	4178620.00	0.01549	552200.00	4178620.00	0.01549
552220.00	4178620.00	0.01548	552240.00	4178620.00	0.01548
552260.00	4178620.00	0.01548	552280.00	4178620.00	0.01547
552300.00	4178620.00	0.01546	552320.00	4178620.00	0.01542
552340.00	4178620.00	0.01536	552360.00	4178620.00	0.01528
552380.00	4178620.00	0.01521	552400.00	4178620.00	0.01512
552420.00	4178620.00	0.01501	552440.00	4178620.00	0.01488
552460.00	4178620.00	0.01474	552480.00	4178620.00	0.01458

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: GENERATO ***
INCLUDING SOURCE(S): G1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552500.00	4178620.00	0.01441	552520.00	4178620.00	0.01421
552540.00	4178620.00	0.01400	552560.00	4178620.00	0.01377
552580.00	4178620.00	0.01351	552600.00	4178620.00	0.01324
552620.00	4178620.00	0.01295	552640.00	4178620.00	0.01263
552660.00	4178620.00	0.01230	552680.00	4178620.00	0.01194
552700.00	4178620.00	0.01157	552720.00	4178620.00	0.01118
552740.00	4178620.00	0.01078	552760.00	4178620.00	0.01036
552780.00	4178620.00	0.00993	552800.00	4178620.00	0.00949
552820.00	4178620.00	0.00907	552840.00	4178620.00	0.00865
552860.00	4178620.00	0.00824	552880.00	4178620.00	0.00786
552900.00	4178620.00	0.00751	552920.00	4178620.00	0.00720
552940.00	4178620.00	0.00695	552960.00	4178620.00	0.00677
552980.00	4178620.00	0.00666	553000.00	4178620.00	0.00668
553020.00	4178620.00	0.00681	553040.00	4178620.00	0.00712
553060.00	4178620.00	0.00769	553080.00	4178620.00	0.00868
553100.00	4178620.00	0.01035	553120.00	4178620.00	0.01420
553140.00	4178620.00	0.02497	553160.00	4178620.00	0.03611
553180.00	4178620.00	0.02346	553200.00	4178620.00	0.01819
553220.00	4178620.00	0.01559	553240.00	4178620.00	0.01406
553260.00	4178620.00	0.01310	553280.00	4178620.00	0.01250
553300.00	4178620.00	0.01212	553320.00	4178620.00	0.01174
553340.00	4178620.00	0.01153	553360.00	4178620.00	0.01144
553380.00	4178620.00	0.01145	553400.00	4178620.00	0.01155
553420.00	4178620.00	0.01169	553440.00	4178620.00	0.01188
553460.00	4178620.00	0.01215	553480.00	4178620.00	0.01244
553500.00	4178620.00	0.01276	553520.00	4178620.00	0.01308
553540.00	4178620.00	0.01340	553560.00	4178620.00	0.01372
553580.00	4178620.00	0.01404	553600.00	4178620.00	0.01435
553620.00	4178620.00	0.01466	553640.00	4178620.00	0.01495
553660.00	4178620.00	0.01524	553680.00	4178620.00	0.01552
553700.00	4178620.00	0.01580	553720.00	4178620.00	0.01606
553740.00	4178620.00	0.01631	553760.00	4178620.00	0.01653
553780.00	4178620.00	0.01674	552100.00	4178640.00	0.01546
552120.00	4178640.00	0.01549	552140.00	4178640.00	0.01551
552160.00	4178640.00	0.01552	552180.00	4178640.00	0.01551
552200.00	4178640.00	0.01550	552220.00	4178640.00	0.01550
552240.00	4178640.00	0.01550	552260.00	4178640.00	0.01550
552280.00	4178640.00	0.01549	552300.00	4178640.00	0.01548
552320.00	4178640.00	0.01544	552340.00	4178640.00	0.01538
552360.00	4178640.00	0.01531	552380.00	4178640.00	0.01523

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: GENERATO ***
INCLUDING SOURCE(S): G1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552400.00	4178640.00	0.01515	552420.00	4178640.00	0.01504
552440.00	4178640.00	0.01491	552460.00	4178640.00	0.01477
552480.00	4178640.00	0.01461	552500.00	4178640.00	0.01443
552520.00	4178640.00	0.01424	552540.00	4178640.00	0.01402
552560.00	4178640.00	0.01379	552580.00	4178640.00	0.01354
552600.00	4178640.00	0.01327	552620.00	4178640.00	0.01298
552640.00	4178640.00	0.01266	552660.00	4178640.00	0.01233
552680.00	4178640.00	0.01198	552700.00	4178640.00	0.01161
552720.00	4178640.00	0.01122	552740.00	4178640.00	0.01082
552760.00	4178640.00	0.01041	552780.00	4178640.00	0.00998
552800.00	4178640.00	0.00956	552820.00	4178640.00	0.00913
552840.00	4178640.00	0.00871	552860.00	4178640.00	0.00831
552880.00	4178640.00	0.00794	552900.00	4178640.00	0.00757
552920.00	4178640.00	0.00725	552940.00	4178640.00	0.00702
552960.00	4178640.00	0.00681	552980.00	4178640.00	0.00671
553000.00	4178640.00	0.00668	553020.00	4178640.00	0.00676
553040.00	4178640.00	0.00701	553060.00	4178640.00	0.00751
553080.00	4178640.00	0.00825	553100.00	4178640.00	0.00963
553120.00	4178640.00	0.01220	553140.00	4178640.00	0.01626
553160.00	4178640.00	0.02072	553180.00	4178640.00	0.02007
553200.00	4178640.00	0.01711	553220.00	4178640.00	0.01519
553240.00	4178640.00	0.01390	553260.00	4178640.00	0.01307
553280.00	4178640.00	0.01250	553300.00	4178640.00	0.01216
553320.00	4178640.00	0.01182	553340.00	4178640.00	0.01164
553360.00	4178640.00	0.01157	553380.00	4178640.00	0.01159
553400.00	4178640.00	0.01170	553420.00	4178640.00	0.01185
553440.00	4178640.00	0.01205	553460.00	4178640.00	0.01233
553480.00	4178640.00	0.01265	553500.00	4178640.00	0.01297
553520.00	4178640.00	0.01330	553540.00	4178640.00	0.01364
553560.00	4178640.00	0.01397	553580.00	4178640.00	0.01429
553600.00	4178640.00	0.01460	553620.00	4178640.00	0.01491
553640.00	4178640.00	0.01521	553660.00	4178640.00	0.01550
553680.00	4178640.00	0.01579	553700.00	4178640.00	0.01607
553720.00	4178640.00	0.01634	553740.00	4178640.00	0.01659
553760.00	4178640.00	0.01681	553780.00	4178640.00	0.01703
552100.00	4178660.00	0.01547	552120.00	4178660.00	0.01549
552140.00	4178660.00	0.01551	552160.00	4178660.00	0.01552
552180.00	4178660.00	0.01552	552200.00	4178660.00	0.01551
552220.00	4178660.00	0.01551	552240.00	4178660.00	0.01551
552260.00	4178660.00	0.01551	552280.00	4178660.00	0.01550

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: GENERATO ***
INCLUDING SOURCE(S): G1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552300.00	4178660.00	0.01549	552320.00	4178660.00	0.01546
552340.00	4178660.00	0.01540	552360.00	4178660.00	0.01532
552380.00	4178660.00	0.01524	552400.00	4178660.00	0.01516
552420.00	4178660.00	0.01506	552440.00	4178660.00	0.01494
552460.00	4178660.00	0.01480	552480.00	4178660.00	0.01465
552500.00	4178660.00	0.01447	552520.00	4178660.00	0.01428
552540.00	4178660.00	0.01406	552560.00	4178660.00	0.01384
552580.00	4178660.00	0.01359	552600.00	4178660.00	0.01332
552620.00	4178660.00	0.01303	552640.00	4178660.00	0.01272
552660.00	4178660.00	0.01239	552680.00	4178660.00	0.01204
552700.00	4178660.00	0.01168	552720.00	4178660.00	0.01130
552740.00	4178660.00	0.01089	552760.00	4178660.00	0.01048
552780.00	4178660.00	0.01004	552800.00	4178660.00	0.00963
552820.00	4178660.00	0.00919	552840.00	4178660.00	0.00877
552860.00	4178660.00	0.00837	552880.00	4178660.00	0.00799
552900.00	4178660.00	0.00765	552920.00	4178660.00	0.00733
552940.00	4178660.00	0.00702	552960.00	4178660.00	0.00682
552980.00	4178660.00	0.00669	553000.00	4178660.00	0.00668
553020.00	4178660.00	0.00676	553040.00	4178660.00	0.00691
553060.00	4178660.00	0.00730	553080.00	4178660.00	0.00798
553100.00	4178660.00	0.00913	553120.00	4178660.00	0.01116
553140.00	4178660.00	0.01303	553160.00	4178660.00	0.01612
553180.00	4178660.00	0.01751	553200.00	4178660.00	0.01601
553220.00	4178660.00	0.01454	553240.00	4178660.00	0.01358
553260.00	4178660.00	0.01294	553280.00	4178660.00	0.01248
553300.00	4178660.00	0.01218	553320.00	4178660.00	0.01194
553340.00	4178660.00	0.01180	553360.00	4178660.00	0.01172
553380.00	4178660.00	0.01178	553400.00	4178660.00	0.01189
553420.00	4178660.00	0.01205	553440.00	4178660.00	0.01226
553460.00	4178660.00	0.01254	553480.00	4178660.00	0.01284
553500.00	4178660.00	0.01318	553520.00	4178660.00	0.01351
553540.00	4178660.00	0.01385	553560.00	4178660.00	0.01419
553580.00	4178660.00	0.01453	553600.00	4178660.00	0.01486
553620.00	4178660.00	0.01517	553640.00	4178660.00	0.01548
553660.00	4178660.00	0.01578	553680.00	4178660.00	0.01607
553700.00	4178660.00	0.01635	553720.00	4178660.00	0.01661
553740.00	4178660.00	0.01686	553760.00	4178660.00	0.01710
553780.00	4178660.00	0.01732	552100.00	4178680.00	0.01547
552120.00	4178680.00	0.01550	552140.00	4178680.00	0.01552
552160.00	4178680.00	0.01553	552180.00	4178680.00	0.01553

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: GENERATO ***
INCLUDING SOURCE(S): G1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552200.00	4178680.00	0.01553	552220.00	4178680.00	0.01553
552240.00	4178680.00	0.01553	552260.00	4178680.00	0.01553
552280.00	4178680.00	0.01552	552300.00	4178680.00	0.01551
552320.00	4178680.00	0.01547	552340.00	4178680.00	0.01542
552360.00	4178680.00	0.01535	552380.00	4178680.00	0.01527
552400.00	4178680.00	0.01519	552420.00	4178680.00	0.01509
552440.00	4178680.00	0.01496	552460.00	4178680.00	0.01483
552480.00	4178680.00	0.01468	552500.00	4178680.00	0.01451
552520.00	4178680.00	0.01432	552540.00	4178680.00	0.01411
552560.00	4178680.00	0.01388	552580.00	4178680.00	0.01364
552600.00	4178680.00	0.01337	552620.00	4178680.00	0.01308
552640.00	4178680.00	0.01277	552660.00	4178680.00	0.01245
552680.00	4178680.00	0.01210	552700.00	4178680.00	0.01173
552720.00	4178680.00	0.01135	552740.00	4178680.00	0.01095
552760.00	4178680.00	0.01054	552780.00	4178680.00	0.01013
552800.00	4178680.00	0.00972	552820.00	4178680.00	0.00929
552840.00	4178680.00	0.00886	552860.00	4178680.00	0.00844
552880.00	4178680.00	0.00806	552900.00	4178680.00	0.00769
552920.00	4178680.00	0.00738	552940.00	4178680.00	0.00713
552960.00	4178680.00	0.00692	552980.00	4178680.00	0.00675
553000.00	4178680.00	0.00666	553020.00	4178680.00	0.00671
553040.00	4178680.00	0.00686	553060.00	4178680.00	0.00723
553080.00	4178680.00	0.00791	553100.00	4178680.00	0.00899
553120.00	4178680.00	0.00989	553140.00	4178680.00	0.01163
553160.00	4178680.00	0.01402	553180.00	4178680.00	0.01544
553200.00	4178680.00	0.01510	553220.00	4178680.00	0.01409
553240.00	4178680.00	0.01325	553260.00	4178680.00	0.01272
553280.00	4178680.00	0.01237	553300.00	4178680.00	0.01219
553320.00	4178680.00	0.01197	553340.00	4178680.00	0.01188
553360.00	4178680.00	0.01186	553380.00	4178680.00	0.01196
553400.00	4178680.00	0.01208	553420.00	4178680.00	0.01227
553440.00	4178680.00	0.01248	553460.00	4178680.00	0.01279
553480.00	4178680.00	0.01310	553500.00	4178680.00	0.01342
553520.00	4178680.00	0.01375	553540.00	4178680.00	0.01410
553560.00	4178680.00	0.01445	553580.00	4178680.00	0.01479
553600.00	4178680.00	0.01512	553620.00	4178680.00	0.01545
553640.00	4178680.00	0.01576	553660.00	4178680.00	0.01605
553680.00	4178680.00	0.01634	553700.00	4178680.00	0.01662
553720.00	4178680.00	0.01688	553740.00	4178680.00	0.01713
553760.00	4178680.00	0.01737	553780.00	4178680.00	0.01760

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: GENERATO ***
INCLUDING SOURCE(S): G1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552100.00	4178700.00	0.01548	552120.00	4178700.00	0.01551
552140.00	4178700.00	0.01553	552160.00	4178700.00	0.01554
552180.00	4178700.00	0.01554	552200.00	4178700.00	0.01554
552220.00	4178700.00	0.01554	552240.00	4178700.00	0.01554
552260.00	4178700.00	0.01554	552280.00	4178700.00	0.01553
552300.00	4178700.00	0.01552	552320.00	4178700.00	0.01549
552340.00	4178700.00	0.01544	552360.00	4178700.00	0.01537
552380.00	4178700.00	0.01530	552400.00	4178700.00	0.01521
552420.00	4178700.00	0.01512	552440.00	4178700.00	0.01499
552460.00	4178700.00	0.01486	552480.00	4178700.00	0.01471
552500.00	4178700.00	0.01454	552520.00	4178700.00	0.01435
552540.00	4178700.00	0.01415	552560.00	4178700.00	0.01393
552580.00	4178700.00	0.01368	552600.00	4178700.00	0.01342
552620.00	4178700.00	0.01314	552640.00	4178700.00	0.01283
552660.00	4178700.00	0.01251	552680.00	4178700.00	0.01217
552700.00	4178700.00	0.01182	552720.00	4178700.00	0.01144
552740.00	4178700.00	0.01105	552760.00	4178700.00	0.01064
552780.00	4178700.00	0.01021	552800.00	4178700.00	0.00980
552820.00	4178700.00	0.00938	552840.00	4178700.00	0.00896
552860.00	4178700.00	0.00856	552880.00	4178700.00	0.00820
552900.00	4178700.00	0.00785	552920.00	4178700.00	0.00756
552940.00	4178700.00	0.00726	552960.00	4178700.00	0.00699
552980.00	4178700.00	0.00679	553000.00	4178700.00	0.00676
553020.00	4178700.00	0.00683	553040.00	4178700.00	0.00688
553060.00	4178700.00	0.00732	553080.00	4178700.00	0.00789
553100.00	4178700.00	0.00851	553120.00	4178700.00	0.00938
553140.00	4178700.00	0.01081	553160.00	4178700.00	0.01267
553180.00	4178700.00	0.01398	553200.00	4178700.00	0.01428
553220.00	4178700.00	0.01367	553240.00	4178700.00	0.01301
553260.00	4178700.00	0.01253	553280.00	4178700.00	0.01228
553300.00	4178700.00	0.01212	553320.00	4178700.00	0.01199
553340.00	4178700.00	0.01197	553360.00	4178700.00	0.01199
553380.00	4178700.00	0.01209	553400.00	4178700.00	0.01225
553420.00	4178700.00	0.01246	553440.00	4178700.00	0.01272
553460.00	4178700.00	0.01301	553480.00	4178700.00	0.01335
553500.00	4178700.00	0.01367	553520.00	4178700.00	0.01400
553540.00	4178700.00	0.01438	553560.00	4178700.00	0.01474
553580.00	4178700.00	0.01508	553600.00	4178700.00	0.01541
553620.00	4178700.00	0.01573	553640.00	4178700.00	0.01604
553660.00	4178700.00	0.01634	553680.00	4178700.00	0.01662

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: GENERATO ***
INCLUDING SOURCE(S): G1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553700.00	4178700.00	0.01690	553720.00	4178700.00	0.01716
553740.00	4178700.00	0.01741	553760.00	4178700.00	0.01765
553780.00	4178700.00	0.01788	552100.00	4178720.00	0.01548
552120.00	4178720.00	0.01551	552140.00	4178720.00	0.01553
552160.00	4178720.00	0.01555	552180.00	4178720.00	0.01555
552200.00	4178720.00	0.01555	552220.00	4178720.00	0.01555
552240.00	4178720.00	0.01555	552260.00	4178720.00	0.01554
552280.00	4178720.00	0.01554	552300.00	4178720.00	0.01553
552320.00	4178720.00	0.01551	552340.00	4178720.00	0.01545
552360.00	4178720.00	0.01538	552380.00	4178720.00	0.01531
552400.00	4178720.00	0.01523	552420.00	4178720.00	0.01514
552440.00	4178720.00	0.01501	552460.00	4178720.00	0.01488
552480.00	4178720.00	0.01474	552500.00	4178720.00	0.01457
552520.00	4178720.00	0.01439	552540.00	4178720.00	0.01419
552560.00	4178720.00	0.01397	552580.00	4178720.00	0.01374
552600.00	4178720.00	0.01348	552620.00	4178720.00	0.01321
552640.00	4178720.00	0.01291	552660.00	4178720.00	0.01259
552680.00	4178720.00	0.01225	552700.00	4178720.00	0.01189
552720.00	4178720.00	0.01153	552740.00	4178720.00	0.01114
552760.00	4178720.00	0.01073	552780.00	4178720.00	0.01033
552800.00	4178720.00	0.00992	552820.00	4178720.00	0.00953
552840.00	4178720.00	0.00914	552860.00	4178720.00	0.00874
552880.00	4178720.00	0.00837	552900.00	4178720.00	0.00795
552920.00	4178720.00	0.00765	552940.00	4178720.00	0.00734
552960.00	4178720.00	0.00715	552980.00	4178720.00	0.00695
553000.00	4178720.00	0.00690	553020.00	4178720.00	0.00685
553040.00	4178720.00	0.00711	553060.00	4178720.00	0.00753
553080.00	4178720.00	0.00793	553100.00	4178720.00	0.00816
553120.00	4178720.00	0.00891	553140.00	4178720.00	0.01041
553160.00	4178720.00	0.01178	553180.00	4178720.00	0.01293
553200.00	4178720.00	0.01344	553220.00	4178720.00	0.01321
553240.00	4178720.00	0.01281	553260.00	4178720.00	0.01246
553280.00	4178720.00	0.01221	553300.00	4178720.00	0.01214
553320.00	4178720.00	0.01206	553340.00	4178720.00	0.01202
553360.00	4178720.00	0.01211	553380.00	4178720.00	0.01226
553400.00	4178720.00	0.01243	553420.00	4178720.00	0.01265
553440.00	4178720.00	0.01292	553460.00	4178720.00	0.01322
553480.00	4178720.00	0.01356	553500.00	4178720.00	0.01392
553520.00	4178720.00	0.01427	553540.00	4178720.00	0.01463
553560.00	4178720.00	0.01500	553580.00	4178720.00	0.01535

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: GENERATO ***
INCLUDING SOURCE(S): G1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553600.00	4178720.00	0.01568	553620.00	4178720.00	0.01603
553640.00	4178720.00	0.01633	553660.00	4178720.00	0.01664
553680.00	4178720.00	0.01692	553700.00	4178720.00	0.01719
553720.00	4178720.00	0.01745	553740.00	4178720.00	0.01769
553760.00	4178720.00	0.01794	553780.00	4178720.00	0.01817
552100.00	4178740.00	0.01548	552120.00	4178740.00	0.01551
552140.00	4178740.00	0.01553	552160.00	4178740.00	0.01555
552180.00	4178740.00	0.01555	552200.00	4178740.00	0.01555
552220.00	4178740.00	0.01555	552240.00	4178740.00	0.01555
552260.00	4178740.00	0.01555	552280.00	4178740.00	0.01554
552300.00	4178740.00	0.01553	552320.00	4178740.00	0.01551
552340.00	4178740.00	0.01546	552360.00	4178740.00	0.01540
552380.00	4178740.00	0.01533	552400.00	4178740.00	0.01525
552420.00	4178740.00	0.01516	552440.00	4178740.00	0.01504
552460.00	4178740.00	0.01491	552480.00	4178740.00	0.01477
552500.00	4178740.00	0.01462	552520.00	4178740.00	0.01444
552540.00	4178740.00	0.01424	552560.00	4178740.00	0.01403
552580.00	4178740.00	0.01379	552600.00	4178740.00	0.01354
552620.00	4178740.00	0.01326	552640.00	4178740.00	0.01298
552660.00	4178740.00	0.01267	552680.00	4178740.00	0.01234
552700.00	4178740.00	0.01199	552720.00	4178740.00	0.01162
552740.00	4178740.00	0.01126	552760.00	4178740.00	0.01089
552780.00	4178740.00	0.01050	552800.00	4178740.00	0.01011
552820.00	4178740.00	0.00972	552840.00	4178740.00	0.00928
552860.00	4178740.00	0.00889	552880.00	4178740.00	0.00851
552900.00	4178740.00	0.00817	552920.00	4178740.00	0.00787
552940.00	4178740.00	0.00755	552960.00	4178740.00	0.00740
552980.00	4178740.00	0.00721	553000.00	4178740.00	0.00704
553020.00	4178740.00	0.00716	553040.00	4178740.00	0.00740
553060.00	4178740.00	0.00759	553080.00	4178740.00	0.00773
553100.00	4178740.00	0.00809	553120.00	4178740.00	0.00877
553140.00	4178740.00	0.01007	553160.00	4178740.00	0.01127
553180.00	4178740.00	0.01220	553200.00	4178740.00	0.01281
553220.00	4178740.00	0.01292	553240.00	4178740.00	0.01264
553260.00	4178740.00	0.01240	553280.00	4178740.00	0.01224
553300.00	4178740.00	0.01217	553320.00	4178740.00	0.01209
553340.00	4178740.00	0.01212	553360.00	4178740.00	0.01223
553380.00	4178740.00	0.01237	553400.00	4178740.00	0.01260
553420.00	4178740.00	0.01285	553440.00	4178740.00	0.01311
553460.00	4178740.00	0.01344	553480.00	4178740.00	0.01378

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: GENERATO ***
INCLUDING SOURCE(S): G1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553500.00	4178740.00	0.01415	553520.00	4178740.00	0.01450
553540.00	4178740.00	0.01489	553560.00	4178740.00	0.01525
553580.00	4178740.00	0.01561	553600.00	4178740.00	0.01596
553620.00	4178740.00	0.01630	553640.00	4178740.00	0.01661
553660.00	4178740.00	0.01691	553680.00	4178740.00	0.01719
553700.00	4178740.00	0.01749	553720.00	4178740.00	0.01774
553740.00	4178740.00	0.01799	553760.00	4178740.00	0.01823
553780.00	4178740.00	0.01846	552100.00	4178760.00	0.01548
552120.00	4178760.00	0.01550	552140.00	4178760.00	0.01553
552160.00	4178760.00	0.01554	552180.00	4178760.00	0.01555
552200.00	4178760.00	0.01555	552220.00	4178760.00	0.01555
552240.00	4178760.00	0.01555	552260.00	4178760.00	0.01555
552280.00	4178760.00	0.01555	552300.00	4178760.00	0.01554
552320.00	4178760.00	0.01552	552340.00	4178760.00	0.01548
552360.00	4178760.00	0.01542	552380.00	4178760.00	0.01534
552400.00	4178760.00	0.01527	552420.00	4178760.00	0.01519
552440.00	4178760.00	0.01507	552460.00	4178760.00	0.01495
552480.00	4178760.00	0.01481	552500.00	4178760.00	0.01465
552520.00	4178760.00	0.01448	552540.00	4178760.00	0.01428
552560.00	4178760.00	0.01408	552580.00	4178760.00	0.01386
552600.00	4178760.00	0.01361	552620.00	4178760.00	0.01333
552640.00	4178760.00	0.01305	552660.00	4178760.00	0.01275
552680.00	4178760.00	0.01244	552700.00	4178760.00	0.01212
552720.00	4178760.00	0.01178	552740.00	4178760.00	0.01143
552760.00	4178760.00	0.01106	552780.00	4178760.00	0.01067
552800.00	4178760.00	0.01028	552820.00	4178760.00	0.00986
552840.00	4178760.00	0.00947	552860.00	4178760.00	0.00911
552880.00	4178760.00	0.00873	552900.00	4178760.00	0.00841
552920.00	4178760.00	0.00805	552940.00	4178760.00	0.00785
552960.00	4178760.00	0.00760	552980.00	4178760.00	0.00740
553000.00	4178760.00	0.00740	553020.00	4178760.00	0.00745
553040.00	4178760.00	0.00757	553060.00	4178760.00	0.00762
553080.00	4178760.00	0.00776	553100.00	4178760.00	0.00809
553120.00	4178760.00	0.00878	553140.00	4178760.00	0.00980
553160.00	4178760.00	0.01092	553180.00	4178760.00	0.01172
553200.00	4178760.00	0.01236	553220.00	4178760.00	0.01257
553240.00	4178760.00	0.01248	553260.00	4178760.00	0.01237
553280.00	4178760.00	0.01229	553300.00	4178760.00	0.01225
553320.00	4178760.00	0.01221	553340.00	4178760.00	0.01225
553360.00	4178760.00	0.01238	553380.00	4178760.00	0.01256

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: GENERATO ***
INCLUDING SOURCE(S): G1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553400.00	4178760.00	0.01277	553420.00	4178760.00	0.01304
553440.00	4178760.00	0.01333	553460.00	4178760.00	0.01367
553480.00	4178760.00	0.01402	553500.00	4178760.00	0.01439
553520.00	4178760.00	0.01476	553540.00	4178760.00	0.01514
553560.00	4178760.00	0.01550	553580.00	4178760.00	0.01585
553600.00	4178760.00	0.01622	553620.00	4178760.00	0.01655
553640.00	4178760.00	0.01688	553660.00	4178760.00	0.01719
553680.00	4178760.00	0.01748	553700.00	4178760.00	0.01776
553720.00	4178760.00	0.01801	553740.00	4178760.00	0.01826
553760.00	4178760.00	0.01850	553780.00	4178760.00	0.01875
552100.00	4178780.00	0.01547	552120.00	4178780.00	0.01550
552140.00	4178780.00	0.01552	552160.00	4178780.00	0.01554
552180.00	4178780.00	0.01555	552200.00	4178780.00	0.01555
552220.00	4178780.00	0.01555	552240.00	4178780.00	0.01555
552260.00	4178780.00	0.01555	552280.00	4178780.00	0.01555
552300.00	4178780.00	0.01554	552320.00	4178780.00	0.01553
552340.00	4178780.00	0.01549	552360.00	4178780.00	0.01543
552380.00	4178780.00	0.01536	552400.00	4178780.00	0.01528
552420.00	4178780.00	0.01520	552440.00	4178780.00	0.01510
552460.00	4178780.00	0.01497	552480.00	4178780.00	0.01484
552500.00	4178780.00	0.01469	552520.00	4178780.00	0.01452
552540.00	4178780.00	0.01433	552560.00	4178780.00	0.01413
552580.00	4178780.00	0.01391	552600.00	4178780.00	0.01368
552620.00	4178780.00	0.01343	552640.00	4178780.00	0.01317
552660.00	4178780.00	0.01288	552680.00	4178780.00	0.01259
552700.00	4178780.00	0.01227	552720.00	4178780.00	0.01194
552740.00	4178780.00	0.01158	552760.00	4178780.00	0.01122
552780.00	4178780.00	0.01083	552800.00	4178780.00	0.01044
552820.00	4178780.00	0.01009	552840.00	4178780.00	0.00970
552860.00	4178780.00	0.00937	552880.00	4178780.00	0.00897
552900.00	4178780.00	0.00870	552920.00	4178780.00	0.00839
552940.00	4178780.00	0.00808	552960.00	4178780.00	0.00787
552980.00	4178780.00	0.00778	553000.00	4178780.00	0.00774
553020.00	4178780.00	0.00772	553040.00	4178780.00	0.00777
553060.00	4178780.00	0.00774	553080.00	4178780.00	0.00778
553100.00	4178780.00	0.00815	553120.00	4178780.00	0.00894
553140.00	4178780.00	0.00969	553160.00	4178780.00	0.01076
553180.00	4178780.00	0.01143	553200.00	4178780.00	0.01201
553220.00	4178780.00	0.01237	553240.00	4178780.00	0.01244
553260.00	4178780.00	0.01236	553280.00	4178780.00	0.01238

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: GENERATO ***
INCLUDING SOURCE(S): G1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553300.00	4178780.00	0.01240	553320.00	4178780.00	0.01236
553340.00	4178780.00	0.01243	553360.00	4178780.00	0.01256
553380.00	4178780.00	0.01274	553400.00	4178780.00	0.01297
553420.00	4178780.00	0.01323	553440.00	4178780.00	0.01351
553460.00	4178780.00	0.01389	553480.00	4178780.00	0.01427
553500.00	4178780.00	0.01464	553520.00	4178780.00	0.01501
553540.00	4178780.00	0.01537	553560.00	4178780.00	0.01574
553580.00	4178780.00	0.01610	553600.00	4178780.00	0.01646
553620.00	4178780.00	0.01680	553640.00	4178780.00	0.01713
553660.00	4178780.00	0.01746	553680.00	4178780.00	0.01774
553700.00	4178780.00	0.01802	553720.00	4178780.00	0.01828
553740.00	4178780.00	0.01853	553760.00	4178780.00	0.01878
553780.00	4178780.00	0.01901	552100.00	4178800.00	0.01547
552120.00	4178800.00	0.01549	552140.00	4178800.00	0.01551
552160.00	4178800.00	0.01553	552180.00	4178800.00	0.01555
552200.00	4178800.00	0.01555	552220.00	4178800.00	0.01555
552240.00	4178800.00	0.01555	552260.00	4178800.00	0.01555
552280.00	4178800.00	0.01555	552300.00	4178800.00	0.01554
552320.00	4178800.00	0.01552	552340.00	4178800.00	0.01549
552360.00	4178800.00	0.01544	552380.00	4178800.00	0.01537
552400.00	4178800.00	0.01530	552420.00	4178800.00	0.01522
552440.00	4178800.00	0.01512	552460.00	4178800.00	0.01500
552480.00	4178800.00	0.01487	552500.00	4178800.00	0.01473
552520.00	4178800.00	0.01457	552540.00	4178800.00	0.01439
552560.00	4178800.00	0.01420	552580.00	4178800.00	0.01400
552600.00	4178800.00	0.01378	552620.00	4178800.00	0.01354
552640.00	4178800.00	0.01329	552660.00	4178800.00	0.01302
552680.00	4178800.00	0.01272	552700.00	4178800.00	0.01239
552720.00	4178800.00	0.01205	552740.00	4178800.00	0.01173
552760.00	4178800.00	0.01137	552780.00	4178800.00	0.01104
552800.00	4178800.00	0.01067	552820.00	4178800.00	0.01032
552840.00	4178800.00	0.00996	552860.00	4178800.00	0.00959
552880.00	4178800.00	0.00929	552900.00	4178800.00	0.00898
552920.00	4178800.00	0.00868	552940.00	4178800.00	0.00838
552960.00	4178800.00	0.00826	552980.00	4178800.00	0.00813
553000.00	4178800.00	0.00805	553020.00	4178800.00	0.00808
553040.00	4178800.00	0.00801	553060.00	4178800.00	0.00793
553080.00	4178800.00	0.00808	553100.00	4178800.00	0.00840
553120.00	4178800.00	0.00914	553140.00	4178800.00	0.00981
553160.00	4178800.00	0.01063	553180.00	4178800.00	0.01125

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: GENERATO ***
INCLUDING SOURCE(S): G1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553200.00	4178800.00	0.01177	553220.00	4178800.00	0.01220
553240.00	4178800.00	0.01243	553260.00	4178800.00	0.01244
553280.00	4178800.00	0.01247	553300.00	4178800.00	0.01255
553320.00	4178800.00	0.01253	553340.00	4178800.00	0.01261
553360.00	4178800.00	0.01277	553380.00	4178800.00	0.01293
553400.00	4178800.00	0.01320	553420.00	4178800.00	0.01346
553440.00	4178800.00	0.01376	553460.00	4178800.00	0.01409
553480.00	4178800.00	0.01449	553500.00	4178800.00	0.01489
553520.00	4178800.00	0.01527	553540.00	4178800.00	0.01563
553560.00	4178800.00	0.01599	553580.00	4178800.00	0.01634
553600.00	4178800.00	0.01670	553620.00	4178800.00	0.01705
553640.00	4178800.00	0.01738	553660.00	4178800.00	0.01770
553680.00	4178800.00	0.01799	553700.00	4178800.00	0.01827
553720.00	4178800.00	0.01854	553740.00	4178800.00	0.01878
553760.00	4178800.00	0.01903	553780.00	4178800.00	0.01926
552100.00	4178820.00	0.01546	552120.00	4178820.00	0.01548
552140.00	4178820.00	0.01550	552160.00	4178820.00	0.01552
552180.00	4178820.00	0.01554	552200.00	4178820.00	0.01554
552220.00	4178820.00	0.01554	552240.00	4178820.00	0.01554
552260.00	4178820.00	0.01554	552280.00	4178820.00	0.01554
552300.00	4178820.00	0.01553	552320.00	4178820.00	0.01552
552340.00	4178820.00	0.01550	552360.00	4178820.00	0.01545
552380.00	4178820.00	0.01539	552400.00	4178820.00	0.01531
552420.00	4178820.00	0.01523	552440.00	4178820.00	0.01514
552460.00	4178820.00	0.01503	552480.00	4178820.00	0.01491
552500.00	4178820.00	0.01478	552520.00	4178820.00	0.01463
552540.00	4178820.00	0.01447	552560.00	4178820.00	0.01429
552580.00	4178820.00	0.01410	552600.00	4178820.00	0.01388
552620.00	4178820.00	0.01365	552640.00	4178820.00	0.01340
552660.00	4178820.00	0.01313	552680.00	4178820.00	0.01283
552700.00	4178820.00	0.01254	552720.00	4178820.00	0.01222
552740.00	4178820.00	0.01192	552760.00	4178820.00	0.01158
552780.00	4178820.00	0.01127	552800.00	4178820.00	0.01091
552820.00	4178820.00	0.01055	552840.00	4178820.00	0.01020
552860.00	4178820.00	0.00989	552880.00	4178820.00	0.00959
552900.00	4178820.00	0.00925	552920.00	4178820.00	0.00902
552940.00	4178820.00	0.00882	552960.00	4178820.00	0.00867
552980.00	4178820.00	0.00851	553000.00	4178820.00	0.00843
553020.00	4178820.00	0.00831	553040.00	4178820.00	0.00819
553060.00	4178820.00	0.00824	553080.00	4178820.00	0.00828

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: GENERATO ***
INCLUDING SOURCE(S): G1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553100.00	4178820.00	0.00864	553120.00	4178820.00	0.00933
553140.00	4178820.00	0.00994	553160.00	4178820.00	0.01066
553180.00	4178820.00	0.01127	553200.00	4178820.00	0.01175
553220.00	4178820.00	0.01213	553240.00	4178820.00	0.01239
553260.00	4178820.00	0.01254	553280.00	4178820.00	0.01258
553300.00	4178820.00	0.01268	553320.00	4178820.00	0.01274
553340.00	4178820.00	0.01283	553360.00	4178820.00	0.01297
553380.00	4178820.00	0.01317	553400.00	4178820.00	0.01339
553420.00	4178820.00	0.01368	553440.00	4178820.00	0.01398
553460.00	4178820.00	0.01434	553480.00	4178820.00	0.01471
553500.00	4178820.00	0.01509	553520.00	4178820.00	0.01548
553540.00	4178820.00	0.01586	553560.00	4178820.00	0.01623
553580.00	4178820.00	0.01657	553600.00	4178820.00	0.01693
553620.00	4178820.00	0.01727	553640.00	4178820.00	0.01761
553660.00	4178820.00	0.01793	553680.00	4178820.00	0.01822
553700.00	4178820.00	0.01850	553720.00	4178820.00	0.01876
553740.00	4178820.00	0.01901	553760.00	4178820.00	0.01926
553780.00	4178820.00	0.01950	552100.00	4178840.00	0.01545
552120.00	4178840.00	0.01547	552140.00	4178840.00	0.01549
552160.00	4178840.00	0.01551	552180.00	4178840.00	0.01552
552200.00	4178840.00	0.01553	552220.00	4178840.00	0.01553
552240.00	4178840.00	0.01554	552260.00	4178840.00	0.01554
552280.00	4178840.00	0.01554	552300.00	4178840.00	0.01553
552320.00	4178840.00	0.01552	552340.00	4178840.00	0.01550
552360.00	4178840.00	0.01546	552380.00	4178840.00	0.01540
552400.00	4178840.00	0.01533	552420.00	4178840.00	0.01526
552440.00	4178840.00	0.01518	552460.00	4178840.00	0.01508
552480.00	4178840.00	0.01496	552500.00	4178840.00	0.01484
552520.00	4178840.00	0.01470	552540.00	4178840.00	0.01454
552560.00	4178840.00	0.01437	552580.00	4178840.00	0.01417
552600.00	4178840.00	0.01397	552620.00	4178840.00	0.01375
552640.00	4178840.00	0.01350	552660.00	4178840.00	0.01325
552680.00	4178840.00	0.01299	552700.00	4178840.00	0.01271
552720.00	4178840.00	0.01241	552740.00	4178840.00	0.01213
552760.00	4178840.00	0.01182	552780.00	4178840.00	0.01147
552800.00	4178840.00	0.01114	552820.00	4178840.00	0.01086
552840.00	4178840.00	0.01053	552860.00	4178840.00	0.01021
552880.00	4178840.00	0.00990	552900.00	4178840.00	0.00964
552920.00	4178840.00	0.00941	552940.00	4178840.00	0.00923
552960.00	4178840.00	0.00905	552980.00	4178840.00	0.00891

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: GENERATO ***
INCLUDING SOURCE(S): G1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553000.00	4178840.00	0.00884	553020.00	4178840.00	0.00860
553040.00	4178840.00	0.00845	553060.00	4178840.00	0.00856
553080.00	4178840.00	0.00872	553100.00	4178840.00	0.00904
553120.00	4178840.00	0.00952	553140.00	4178840.00	0.01015
553160.00	4178840.00	0.01078	553180.00	4178840.00	0.01127
553200.00	4178840.00	0.01174	553220.00	4178840.00	0.01218
553240.00	4178840.00	0.01244	553260.00	4178840.00	0.01266
553280.00	4178840.00	0.01278	553300.00	4178840.00	0.01288
553320.00	4178840.00	0.01294	553340.00	4178840.00	0.01305
553360.00	4178840.00	0.01321	553380.00	4178840.00	0.01341
553400.00	4178840.00	0.01364	553420.00	4178840.00	0.01389
553440.00	4178840.00	0.01420	553460.00	4178840.00	0.01457
553480.00	4178840.00	0.01494	553500.00	4178840.00	0.01533
553520.00	4178840.00	0.01570	553540.00	4178840.00	0.01605
553560.00	4178840.00	0.01643	553580.00	4178840.00	0.01679
553600.00	4178840.00	0.01714	553620.00	4178840.00	0.01748
553640.00	4178840.00	0.01782	553660.00	4178840.00	0.01814
553680.00	4178840.00	0.01843	553700.00	4178840.00	0.01871
553720.00	4178840.00	0.01897	553740.00	4178840.00	0.01923
553760.00	4178840.00	0.01947	553780.00	4178840.00	0.01969
552100.00	4178860.00	0.01543	552120.00	4178860.00	0.01545
552140.00	4178860.00	0.01547	552160.00	4178860.00	0.01549
552180.00	4178860.00	0.01551	552200.00	4178860.00	0.01553
552220.00	4178860.00	0.01553	552240.00	4178860.00	0.01553
552260.00	4178860.00	0.01553	552280.00	4178860.00	0.01553
552300.00	4178860.00	0.01553	552320.00	4178860.00	0.01552
552340.00	4178860.00	0.01550	552360.00	4178860.00	0.01547
552380.00	4178860.00	0.01542	552400.00	4178860.00	0.01536
552420.00	4178860.00	0.01529	552440.00	4178860.00	0.01522
552460.00	4178860.00	0.01513	552480.00	4178860.00	0.01502
552500.00	4178860.00	0.01490	552520.00	4178860.00	0.01476
552540.00	4178860.00	0.01461	552560.00	4178860.00	0.01443
552580.00	4178860.00	0.01426	552600.00	4178860.00	0.01406
552620.00	4178860.00	0.01386	552640.00	4178860.00	0.01364
552660.00	4178860.00	0.01339	552680.00	4178860.00	0.01313
552700.00	4178860.00	0.01287	552720.00	4178860.00	0.01262
552740.00	4178860.00	0.01233	552760.00	4178860.00	0.01201
552780.00	4178860.00	0.01170	552800.00	4178860.00	0.01144
552820.00	4178860.00	0.01113	552840.00	4178860.00	0.01081
552860.00	4178860.00	0.01051	552880.00	4178860.00	0.01026

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: GENERATO ***
INCLUDING SOURCE(S): G1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552900.00	4178860.00	0.01003	552920.00	4178860.00	0.00983
552940.00	4178860.00	0.00960	552960.00	4178860.00	0.00944
552980.00	4178860.00	0.00932	553000.00	4178860.00	0.00906
553020.00	4178860.00	0.00899	553040.00	4178860.00	0.00884
553060.00	4178860.00	0.00888	553080.00	4178860.00	0.00900
553100.00	4178860.00	0.00944	553120.00	4178860.00	0.00991
553140.00	4178860.00	0.01042	553160.00	4178860.00	0.01098
553180.00	4178860.00	0.01144	553200.00	4178860.00	0.01182
553220.00	4178860.00	0.01221	553240.00	4178860.00	0.01252
553260.00	4178860.00	0.01276	553280.00	4178860.00	0.01297
553300.00	4178860.00	0.01308	553320.00	4178860.00	0.01317
553340.00	4178860.00	0.01332	553360.00	4178860.00	0.01348
553380.00	4178860.00	0.01367	553400.00	4178860.00	0.01389
553420.00	4178860.00	0.01416	553440.00	4178860.00	0.01444
553460.00	4178860.00	0.01480	553480.00	4178860.00	0.01517
553500.00	4178860.00	0.01555	553520.00	4178860.00	0.01592
553540.00	4178860.00	0.01627	553560.00	4178860.00	0.01663
553580.00	4178860.00	0.01698	553600.00	4178860.00	0.01734
553620.00	4178860.00	0.01768	553640.00	4178860.00	0.01802
553660.00	4178860.00	0.01833	553680.00	4178860.00	0.01863
553700.00	4178860.00	0.01891	553720.00	4178860.00	0.01917
553740.00	4178860.00	0.01943	553760.00	4178860.00	0.01966
553780.00	4178860.00	0.01988	552100.00	4178880.00	0.01542
552120.00	4178880.00	0.01544	552140.00	4178880.00	0.01546
552160.00	4178880.00	0.01548	552180.00	4178880.00	0.01550
552200.00	4178880.00	0.01551	552220.00	4178880.00	0.01552
552240.00	4178880.00	0.01552	552260.00	4178880.00	0.01553
552280.00	4178880.00	0.01553	552300.00	4178880.00	0.01553
552320.00	4178880.00	0.01552	552340.00	4178880.00	0.01551
552360.00	4178880.00	0.01549	552380.00	4178880.00	0.01544
552400.00	4178880.00	0.01539	552420.00	4178880.00	0.01532
552440.00	4178880.00	0.01525	552460.00	4178880.00	0.01517
552480.00	4178880.00	0.01506	552500.00	4178880.00	0.01494
552520.00	4178880.00	0.01482	552540.00	4178880.00	0.01466
552560.00	4178880.00	0.01451	552580.00	4178880.00	0.01435
552600.00	4178880.00	0.01417	552620.00	4178880.00	0.01397
552640.00	4178880.00	0.01375	552660.00	4178880.00	0.01354
552680.00	4178880.00	0.01331	552700.00	4178880.00	0.01306
552720.00	4178880.00	0.01279	552740.00	4178880.00	0.01252
552760.00	4178880.00	0.01228	552780.00	4178880.00	0.01200

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: GENERATO ***
INCLUDING SOURCE(S): G1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552800.00	4178880.00	0.01171	552820.00	4178880.00	0.01142
552840.00	4178880.00	0.01110	552860.00	4178880.00	0.01088
552880.00	4178880.00	0.01065	552900.00	4178880.00	0.01040
552920.00	4178880.00	0.01024	552940.00	4178880.00	0.00997
552960.00	4178880.00	0.00986	552980.00	4178880.00	0.00974
553000.00	4178880.00	0.00947	553020.00	4178880.00	0.00928
553040.00	4178880.00	0.00925	553060.00	4178880.00	0.00924
553080.00	4178880.00	0.00945	553100.00	4178880.00	0.00979
553120.00	4178880.00	0.01027	553140.00	4178880.00	0.01076
553160.00	4178880.00	0.01123	553180.00	4178880.00	0.01166
553200.00	4178880.00	0.01199	553220.00	4178880.00	0.01236
553240.00	4178880.00	0.01270	553260.00	4178880.00	0.01300
553280.00	4178880.00	0.01318	553300.00	4178880.00	0.01334
553320.00	4178880.00	0.01342	553340.00	4178880.00	0.01358
553360.00	4178880.00	0.01375	553380.00	4178880.00	0.01393
553400.00	4178880.00	0.01417	553420.00	4178880.00	0.01441
553440.00	4178880.00	0.01469	553460.00	4178880.00	0.01503
553480.00	4178880.00	0.01540	553500.00	4178880.00	0.01576
553520.00	4178880.00	0.01613	553540.00	4178880.00	0.01647
553560.00	4178880.00	0.01683	553580.00	4178880.00	0.01717
553600.00	4178880.00	0.01751	553620.00	4178880.00	0.01786
553640.00	4178880.00	0.01820	553660.00	4178880.00	0.01851
553680.00	4178880.00	0.01882	553700.00	4178880.00	0.01909
553720.00	4178880.00	0.01937	553740.00	4178880.00	0.01961
553760.00	4178880.00	0.01984	553780.00	4178880.00	0.02006
552100.00	4178900.00	0.01540	552120.00	4178900.00	0.01542
552140.00	4178900.00	0.01544	552160.00	4178900.00	0.01547
552180.00	4178900.00	0.01549	552200.00	4178900.00	0.01550
552220.00	4178900.00	0.01551	552240.00	4178900.00	0.01552
552260.00	4178900.00	0.01552	552280.00	4178900.00	0.01553
552300.00	4178900.00	0.01553	552320.00	4178900.00	0.01553
552340.00	4178900.00	0.01552	552360.00	4178900.00	0.01550
552380.00	4178900.00	0.01547	552400.00	4178900.00	0.01542
552420.00	4178900.00	0.01535	552440.00	4178900.00	0.01528
552460.00	4178900.00	0.01520	552480.00	4178900.00	0.01510
552500.00	4178900.00	0.01498	552520.00	4178900.00	0.01487
552540.00	4178900.00	0.01475	552560.00	4178900.00	0.01461
552580.00	4178900.00	0.01444	552600.00	4178900.00	0.01427
552620.00	4178900.00	0.01409	552640.00	4178900.00	0.01391
552660.00	4178900.00	0.01371	552680.00	4178900.00	0.01348

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: GENERATO ***
INCLUDING SOURCE(S): G1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552700.00	4178900.00	0.01323	552720.00	4178900.00	0.01298
552740.00	4178900.00	0.01277	552760.00	4178900.00	0.01251
552780.00	4178900.00	0.01225	552800.00	4178900.00	0.01199
552820.00	4178900.00	0.01171	552840.00	4178900.00	0.01147
552860.00	4178900.00	0.01125	552880.00	4178900.00	0.01101
552900.00	4178900.00	0.01082	552920.00	4178900.00	0.01061
552940.00	4178900.00	0.01042	552960.00	4178900.00	0.01029
552980.00	4178900.00	0.01004	553000.00	4178900.00	0.00990
553020.00	4178900.00	0.00974	553040.00	4178900.00	0.00964
553060.00	4178900.00	0.00977	553080.00	4178900.00	0.00989
553100.00	4178900.00	0.01025	553120.00	4178900.00	0.01065
553140.00	4178900.00	0.01112	553160.00	4178900.00	0.01153
553180.00	4178900.00	0.01196	553200.00	4178900.00	0.01227
553220.00	4178900.00	0.01258	553240.00	4178900.00	0.01297
553260.00	4178900.00	0.01319	553280.00	4178900.00	0.01341
553300.00	4178900.00	0.01359	553320.00	4178900.00	0.01368
553340.00	4178900.00	0.01385	553360.00	4178900.00	0.01402
553380.00	4178900.00	0.01420	553400.00	4178900.00	0.01444
553420.00	4178900.00	0.01468	553440.00	4178900.00	0.01493
553460.00	4178900.00	0.01528	553480.00	4178900.00	0.01562
553500.00	4178900.00	0.01597	553520.00	4178900.00	0.01634
553540.00	4178900.00	0.01668	553560.00	4178900.00	0.01703
553580.00	4178900.00	0.01736	553600.00	4178900.00	0.01769
553620.00	4178900.00	0.01802	553640.00	4178900.00	0.01835
553660.00	4178900.00	0.01868	553680.00	4178900.00	0.01898
553700.00	4178900.00	0.01926	553720.00	4178900.00	0.01954
553740.00	4178900.00	0.01978	553760.00	4178900.00	0.02001
553780.00	4178900.00	0.02022	552100.00	4178920.00	0.01537
552120.00	4178920.00	0.01540	552140.00	4178920.00	0.01542
552160.00	4178920.00	0.01544	552180.00	4178920.00	0.01546
552200.00	4178920.00	0.01548	552220.00	4178920.00	0.01549
552240.00	4178920.00	0.01550	552260.00	4178920.00	0.01551
552280.00	4178920.00	0.01552	552300.00	4178920.00	0.01552
552320.00	4178920.00	0.01552	552340.00	4178920.00	0.01551
552360.00	4178920.00	0.01550	552380.00	4178920.00	0.01547
552400.00	4178920.00	0.01542	552420.00	4178920.00	0.01535
552440.00	4178920.00	0.01529	552460.00	4178920.00	0.01522
552480.00	4178920.00	0.01514	552500.00	4178920.00	0.01504
552520.00	4178920.00	0.01494	552540.00	4178920.00	0.01482
552560.00	4178920.00	0.01469	552580.00	4178920.00	0.01454

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: GENERATO ***
INCLUDING SOURCE(S): G1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552600.00	4178920.00	0.01440	552620.00	4178920.00	0.01424
552640.00	4178920.00	0.01405	552660.00	4178920.00	0.01384
552680.00	4178920.00	0.01363	552700.00	4178920.00	0.01345
552720.00	4178920.00	0.01322	552740.00	4178920.00	0.01298
552760.00	4178920.00	0.01276	552780.00	4178920.00	0.01249
552800.00	4178920.00	0.01226	552820.00	4178920.00	0.01205
552840.00	4178920.00	0.01182	552860.00	4178920.00	0.01160
552880.00	4178920.00	0.01141	552900.00	4178920.00	0.01119
552920.00	4178920.00	0.01103	552940.00	4178920.00	0.01085
552960.00	4178920.00	0.01063	552980.00	4178920.00	0.01039
553000.00	4178920.00	0.01022	553020.00	4178920.00	0.01009
553040.00	4178920.00	0.01018	553060.00	4178920.00	0.01020
553080.00	4178920.00	0.01036	553100.00	4178920.00	0.01076
553120.00	4178920.00	0.01099	553140.00	4178920.00	0.01150
553160.00	4178920.00	0.01187	553180.00	4178920.00	0.01222
553200.00	4178920.00	0.01256	553220.00	4178920.00	0.01286
553240.00	4178920.00	0.01315	553260.00	4178920.00	0.01337
553280.00	4178920.00	0.01364	553300.00	4178920.00	0.01382
553320.00	4178920.00	0.01397	553340.00	4178920.00	0.01409
553360.00	4178920.00	0.01427	553380.00	4178920.00	0.01447
553400.00	4178920.00	0.01468	553420.00	4178920.00	0.01492
553440.00	4178920.00	0.01518	553460.00	4178920.00	0.01549
553480.00	4178920.00	0.01584	553500.00	4178920.00	0.01618
553520.00	4178920.00	0.01651	553540.00	4178920.00	0.01686
553560.00	4178920.00	0.01720	553580.00	4178920.00	0.01753
553600.00	4178920.00	0.01786	553620.00	4178920.00	0.01819
553640.00	4178920.00	0.01850	553660.00	4178920.00	0.01880
553680.00	4178920.00	0.01910	553700.00	4178920.00	0.01939
553720.00	4178920.00	0.01967	553740.00	4178920.00	0.01991
553760.00	4178920.00	0.02014	553780.00	4178920.00	0.02035
552100.00	4178940.00	0.01535	552120.00	4178940.00	0.01537
552140.00	4178940.00	0.01540	552160.00	4178940.00	0.01542
552180.00	4178940.00	0.01544	552200.00	4178940.00	0.01546
552220.00	4178940.00	0.01548	552240.00	4178940.00	0.01549
552260.00	4178940.00	0.01550	552280.00	4178940.00	0.01550
552300.00	4178940.00	0.01551	552320.00	4178940.00	0.01551
552340.00	4178940.00	0.01550	552360.00	4178940.00	0.01549
552380.00	4178940.00	0.01546	552400.00	4178940.00	0.01542
552420.00	4178940.00	0.01537	552440.00	4178940.00	0.01531
552460.00	4178940.00	0.01524	552480.00	4178940.00	0.01518

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: GENERATO ***
INCLUDING SOURCE(S): G1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552500.00	4178940.00	0.01509	552520.00	4178940.00	0.01499
552540.00	4178940.00	0.01490	552560.00	4178940.00	0.01479
552580.00	4178940.00	0.01466	552600.00	4178940.00	0.01451
552620.00	4178940.00	0.01434	552640.00	4178940.00	0.01416
552660.00	4178940.00	0.01399	552680.00	4178940.00	0.01383
552700.00	4178940.00	0.01364	552720.00	4178940.00	0.01343
552740.00	4178940.00	0.01322	552760.00	4178940.00	0.01299
552780.00	4178940.00	0.01277	552800.00	4178940.00	0.01259
552820.00	4178940.00	0.01237	552840.00	4178940.00	0.01216
552860.00	4178940.00	0.01199	552880.00	4178940.00	0.01178
552900.00	4178940.00	0.01158	552920.00	4178940.00	0.01139
552940.00	4178940.00	0.01126	552960.00	4178940.00	0.01095
552980.00	4178940.00	0.01085	553000.00	4178940.00	0.01069
553020.00	4178940.00	0.01062	553040.00	4178940.00	0.01053
553060.00	4178940.00	0.01070	553080.00	4178940.00	0.01089
553100.00	4178940.00	0.01117	553120.00	4178940.00	0.01146
553140.00	4178940.00	0.01188	553160.00	4178940.00	0.01223
553180.00	4178940.00	0.01258	553200.00	4178940.00	0.01285
553220.00	4178940.00	0.01312	553240.00	4178940.00	0.01339
553260.00	4178940.00	0.01362	553280.00	4178940.00	0.01387
553300.00	4178940.00	0.01407	553320.00	4178940.00	0.01423
553340.00	4178940.00	0.01437	553360.00	4178940.00	0.01452
553380.00	4178940.00	0.01473	553400.00	4178940.00	0.01494
553420.00	4178940.00	0.01515	553440.00	4178940.00	0.01540
553460.00	4178940.00	0.01572	553480.00	4178940.00	0.01603
553500.00	4178940.00	0.01638	553520.00	4178940.00	0.01670
553540.00	4178940.00	0.01702	553560.00	4178940.00	0.01737
553580.00	4178940.00	0.01770	553600.00	4178940.00	0.01802
553620.00	4178940.00	0.01834	553640.00	4178940.00	0.01864
553660.00	4178940.00	0.01893	553680.00	4178940.00	0.01922
553700.00	4178940.00	0.01950	553720.00	4178940.00	0.01977
553740.00	4178940.00	0.02003	553760.00	4178940.00	0.02026
553780.00	4178940.00	0.02047	552100.00	4178960.00	0.01532
552120.00	4178960.00	0.01535	552140.00	4178960.00	0.01537
552160.00	4178960.00	0.01540	552180.00	4178960.00	0.01542
552200.00	4178960.00	0.01544	552220.00	4178960.00	0.01546
552240.00	4178960.00	0.01547	552260.00	4178960.00	0.01548
552280.00	4178960.00	0.01548	552300.00	4178960.00	0.01549
552320.00	4178960.00	0.01549	552340.00	4178960.00	0.01549
552360.00	4178960.00	0.01547	552380.00	4178960.00	0.01546

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: GENERATO ***
INCLUDING SOURCE(S): G1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552400.00	4178960.00	0.01543	552420.00	4178960.00	0.01539
552440.00	4178960.00	0.01534	552460.00	4178960.00	0.01527
552480.00	4178960.00	0.01521	552500.00	4178960.00	0.01514
552520.00	4178960.00	0.01506	552540.00	4178960.00	0.01498
552560.00	4178960.00	0.01488	552580.00	4178960.00	0.01476
552600.00	4178960.00	0.01461	552620.00	4178960.00	0.01446
552640.00	4178960.00	0.01434	552660.00	4178960.00	0.01417
552680.00	4178960.00	0.01400	552700.00	4178960.00	0.01382
552720.00	4178960.00	0.01363	552740.00	4178960.00	0.01343
552760.00	4178960.00	0.01322	552780.00	4178960.00	0.01308
552800.00	4178960.00	0.01287	552820.00	4178960.00	0.01269
552840.00	4178960.00	0.01253	552860.00	4178960.00	0.01232
552880.00	4178960.00	0.01214	552900.00	4178960.00	0.01197
552920.00	4178960.00	0.01181	552940.00	4178960.00	0.01154
552960.00	4178960.00	0.01138	552980.00	4178960.00	0.01119
553000.00	4178960.00	0.01112	553020.00	4178960.00	0.01107
553040.00	4178960.00	0.01109	553060.00	4178960.00	0.01120
553080.00	4178960.00	0.01139	553100.00	4178960.00	0.01165
553120.00	4178960.00	0.01190	553140.00	4178960.00	0.01229
553160.00	4178960.00	0.01260	553180.00	4178960.00	0.01292
553200.00	4178960.00	0.01319	553220.00	4178960.00	0.01339
553240.00	4178960.00	0.01364	553260.00	4178960.00	0.01392
553280.00	4178960.00	0.01411	553300.00	4178960.00	0.01431
553320.00	4178960.00	0.01448	553340.00	4178960.00	0.01464
553360.00	4178960.00	0.01480	553380.00	4178960.00	0.01498
553400.00	4178960.00	0.01518	553420.00	4178960.00	0.01540
553440.00	4178960.00	0.01564	553460.00	4178960.00	0.01593
553480.00	4178960.00	0.01624	553500.00	4178960.00	0.01656
553520.00	4178960.00	0.01689	553540.00	4178960.00	0.01720
553560.00	4178960.00	0.01751	553580.00	4178960.00	0.01786
553600.00	4178960.00	0.01816	553620.00	4178960.00	0.01847
553640.00	4178960.00	0.01877	553660.00	4178960.00	0.01905
553680.00	4178960.00	0.01933	553700.00	4178960.00	0.01961
553720.00	4178960.00	0.01986	553740.00	4178960.00	0.02011
553760.00	4178960.00	0.02034	553780.00	4178960.00	0.02057
552100.00	4178980.00	0.01530	552120.00	4178980.00	0.01532
552140.00	4178980.00	0.01535	552160.00	4178980.00	0.01537
552180.00	4178980.00	0.01540	552200.00	4178980.00	0.01542
552220.00	4178980.00	0.01544	552240.00	4178980.00	0.01545
552260.00	4178980.00	0.01546	552280.00	4178980.00	0.01546

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: GENERATO ***
INCLUDING SOURCE(S): G1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552300.00	4178980.00	0.01547	552320.00	4178980.00	0.01547
552340.00	4178980.00	0.01548	552360.00	4178980.00	0.01547
552380.00	4178980.00	0.01546	552400.00	4178980.00	0.01545
552420.00	4178980.00	0.01541	552440.00	4178980.00	0.01536
552460.00	4178980.00	0.01531	552480.00	4178980.00	0.01525
552500.00	4178980.00	0.01520	552520.00	4178980.00	0.01514
552540.00	4178980.00	0.01506	552560.00	4178980.00	0.01496
552580.00	4178980.00	0.01484	552600.00	4178980.00	0.01472
552620.00	4178980.00	0.01462	552640.00	4178980.00	0.01447
552660.00	4178980.00	0.01432	552680.00	4178980.00	0.01417
552700.00	4178980.00	0.01401	552720.00	4178980.00	0.01383
552740.00	4178980.00	0.01364	552760.00	4178980.00	0.01353
552780.00	4178980.00	0.01333	552800.00	4178980.00	0.01317
552820.00	4178980.00	0.01301	552840.00	4178980.00	0.01280
552860.00	4178980.00	0.01264	552880.00	4178980.00	0.01249
552900.00	4178980.00	0.01233	552920.00	4178980.00	0.01212
552940.00	4178980.00	0.01193	552960.00	4178980.00	0.01180
552980.00	4178980.00	0.01158	553000.00	4178980.00	0.01151
553020.00	4178980.00	0.01151	553040.00	4178980.00	0.01153
553060.00	4178980.00	0.01162	553080.00	4178980.00	0.01183
553100.00	4178980.00	0.01205	553120.00	4178980.00	0.01230
553140.00	4178980.00	0.01269	553160.00	4178980.00	0.01298
553180.00	4178980.00	0.01328	553200.00	4178980.00	0.01351
553220.00	4178980.00	0.01368	553240.00	4178980.00	0.01392
553260.00	4178980.00	0.01419	553280.00	4178980.00	0.01436
553300.00	4178980.00	0.01460	553320.00	4178980.00	0.01477
553340.00	4178980.00	0.01491	553360.00	4178980.00	0.01506
553380.00	4178980.00	0.01522	553400.00	4178980.00	0.01541
553420.00	4178980.00	0.01564	553440.00	4178980.00	0.01587
553460.00	4178980.00	0.01615	553480.00	4178980.00	0.01643
553500.00	4178980.00	0.01674	553520.00	4178980.00	0.01705
553540.00	4178980.00	0.01737	553560.00	4178980.00	0.01768
553580.00	4178980.00	0.01798	553600.00	4178980.00	0.01830
553620.00	4178980.00	0.01858	553640.00	4178980.00	0.01887
553660.00	4178980.00	0.01914	553680.00	4178980.00	0.01942
553700.00	4178980.00	0.01969	553720.00	4178980.00	0.01995
553740.00	4178980.00	0.02020	553760.00	4178980.00	0.02042
553780.00	4178980.00	0.02065	552100.00	4179000.00	0.01528
552120.00	4179000.00	0.01531	552140.00	4179000.00	0.01533
552160.00	4179000.00	0.01536	552180.00	4179000.00	0.01538

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: GENERATO ***
INCLUDING SOURCE(S): G1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552200.00	4179000.00	0.01540	552220.00	4179000.00	0.01542
552240.00	4179000.00	0.01544	552260.00	4179000.00	0.01545
552280.00	4179000.00	0.01545	552300.00	4179000.00	0.01547
552320.00	4179000.00	0.01548	552340.00	4179000.00	0.01548
552360.00	4179000.00	0.01548	552380.00	4179000.00	0.01547
552400.00	4179000.00	0.01546	552420.00	4179000.00	0.01543
552440.00	4179000.00	0.01540	552460.00	4179000.00	0.01536
552480.00	4179000.00	0.01531	552500.00	4179000.00	0.01525
552520.00	4179000.00	0.01520	552540.00	4179000.00	0.01512
552560.00	4179000.00	0.01504	552580.00	4179000.00	0.01497
552600.00	4179000.00	0.01486	552620.00	4179000.00	0.01475
552640.00	4179000.00	0.01462	552660.00	4179000.00	0.01449
552680.00	4179000.00	0.01434	552700.00	4179000.00	0.01417
552720.00	4179000.00	0.01404	552740.00	4179000.00	0.01393
552760.00	4179000.00	0.01375	552780.00	4179000.00	0.01360
552800.00	4179000.00	0.01345	552820.00	4179000.00	0.01329
552840.00	4179000.00	0.01314	552860.00	4179000.00	0.01299
552880.00	4179000.00	0.01284	552900.00	4179000.00	0.01268
552920.00	4179000.00	0.01247	552940.00	4179000.00	0.01231
552960.00	4179000.00	0.01216	552980.00	4179000.00	0.01206
553000.00	4179000.00	0.01197	553020.00	4179000.00	0.01189
553040.00	4179000.00	0.01197	553060.00	4179000.00	0.01210
553080.00	4179000.00	0.01232	553100.00	4179000.00	0.01255
553120.00	4179000.00	0.01278	553140.00	4179000.00	0.01311
553160.00	4179000.00	0.01335	553180.00	4179000.00	0.01358
553200.00	4179000.00	0.01379	553220.00	4179000.00	0.01398
553240.00	4179000.00	0.01422	553260.00	4179000.00	0.01444
553280.00	4179000.00	0.01460	553300.00	4179000.00	0.01483
553320.00	4179000.00	0.01499	553340.00	4179000.00	0.01515
553360.00	4179000.00	0.01532	553380.00	4179000.00	0.01548
553400.00	4179000.00	0.01566	553420.00	4179000.00	0.01587
553440.00	4179000.00	0.01608	553460.00	4179000.00	0.01634
553480.00	4179000.00	0.01661	553500.00	4179000.00	0.01690
553520.00	4179000.00	0.01720	553540.00	4179000.00	0.01750
553560.00	4179000.00	0.01781	553580.00	4179000.00	0.01812
553600.00	4179000.00	0.01840	553620.00	4179000.00	0.01868
553640.00	4179000.00	0.01895	553660.00	4179000.00	0.01923
553680.00	4179000.00	0.01951	553700.00	4179000.00	0.01978
553720.00	4179000.00	0.02002	553740.00	4179000.00	0.02026
553760.00	4179000.00	0.02049	553780.00	4179000.00	0.02070

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: GENERATO ***
INCLUDING SOURCE(S): G1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552100.00	4179020.00	0.01525	552120.00	4179020.00	0.01529
552140.00	4179020.00	0.01531	552160.00	4179020.00	0.01534
552180.00	4179020.00	0.01536	552200.00	4179020.00	0.01538
552220.00	4179020.00	0.01540	552240.00	4179020.00	0.01543
552260.00	4179020.00	0.01544	552280.00	4179020.00	0.01546
552300.00	4179020.00	0.01547	552320.00	4179020.00	0.01548
552340.00	4179020.00	0.01549	552360.00	4179020.00	0.01549
552380.00	4179020.00	0.01548	552400.00	4179020.00	0.01548
552420.00	4179020.00	0.01547	552440.00	4179020.00	0.01544
552460.00	4179020.00	0.01540	552480.00	4179020.00	0.01536
552500.00	4179020.00	0.01530	552520.00	4179020.00	0.01525
552540.00	4179020.00	0.01520	552560.00	4179020.00	0.01515
552580.00	4179020.00	0.01506	552600.00	4179020.00	0.01497
552620.00	4179020.00	0.01487	552640.00	4179020.00	0.01476
552660.00	4179020.00	0.01462	552680.00	4179020.00	0.01448
552700.00	4179020.00	0.01438	552720.00	4179020.00	0.01428
552740.00	4179020.00	0.01413	552760.00	4179020.00	0.01400
552780.00	4179020.00	0.01387	552800.00	4179020.00	0.01373
552820.00	4179020.00	0.01357	552840.00	4179020.00	0.01344
552860.00	4179020.00	0.01330	552880.00	4179020.00	0.01317
552900.00	4179020.00	0.01298	552920.00	4179020.00	0.01281
552940.00	4179020.00	0.01267	552960.00	4179020.00	0.01248
552980.00	4179020.00	0.01242	553000.00	4179020.00	0.01238
553020.00	4179020.00	0.01239	553040.00	4179020.00	0.01246
553060.00	4179020.00	0.01258	553080.00	4179020.00	0.01274
553100.00	4179020.00	0.01297	553120.00	4179020.00	0.01322
553140.00	4179020.00	0.01350	553160.00	4179020.00	0.01371
553180.00	4179020.00	0.01395	553200.00	4179020.00	0.01409
553220.00	4179020.00	0.01427	553240.00	4179020.00	0.01442
553260.00	4179020.00	0.01469	553280.00	4179020.00	0.01488
553300.00	4179020.00	0.01507	553320.00	4179020.00	0.01524
553340.00	4179020.00	0.01543	553360.00	4179020.00	0.01558
553380.00	4179020.00	0.01574	553400.00	4179020.00	0.01588
553420.00	4179020.00	0.01608	553440.00	4179020.00	0.01628
553460.00	4179020.00	0.01654	553480.00	4179020.00	0.01679
553500.00	4179020.00	0.01707	553520.00	4179020.00	0.01734
553540.00	4179020.00	0.01763	553560.00	4179020.00	0.01791
553580.00	4179020.00	0.01821	553600.00	4179020.00	0.01849
553620.00	4179020.00	0.01876	553640.00	4179020.00	0.01903
553660.00	4179020.00	0.01930	553680.00	4179020.00	0.01957

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: GENERATO ***
INCLUDING SOURCE(S): G1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553700.00	4179020.00	0.01983	553720.00	4179020.00	0.02008
553740.00	4179020.00	0.02031	553760.00	4179020.00	0.02054
553780.00	4179020.00	0.02077	552100.00	4179040.00	0.01523
552120.00	4179040.00	0.01526	552140.00	4179040.00	0.01529
552160.00	4179040.00	0.01532	552180.00	4179040.00	0.01534
552200.00	4179040.00	0.01537	552220.00	4179040.00	0.01540
552240.00	4179040.00	0.01542	552260.00	4179040.00	0.01544
552280.00	4179040.00	0.01546	552300.00	4179040.00	0.01547
552320.00	4179040.00	0.01548	552340.00	4179040.00	0.01549
552360.00	4179040.00	0.01550	552380.00	4179040.00	0.01551
552400.00	4179040.00	0.01551	552420.00	4179040.00	0.01550
552440.00	4179040.00	0.01548	552460.00	4179040.00	0.01544
552480.00	4179040.00	0.01539	552500.00	4179040.00	0.01536
552520.00	4179040.00	0.01534	552540.00	4179040.00	0.01530
552560.00	4179040.00	0.01524	552580.00	4179040.00	0.01516
552600.00	4179040.00	0.01508	552620.00	4179040.00	0.01498
552640.00	4179040.00	0.01488	552660.00	4179040.00	0.01478
552680.00	4179040.00	0.01468	552700.00	4179040.00	0.01459
552720.00	4179040.00	0.01446	552740.00	4179040.00	0.01435
552760.00	4179040.00	0.01425	552780.00	4179040.00	0.01412
552800.00	4179040.00	0.01398	552820.00	4179040.00	0.01386
552840.00	4179040.00	0.01372	552860.00	4179040.00	0.01358
552880.00	4179040.00	0.01347	552900.00	4179040.00	0.01328
552920.00	4179040.00	0.01313	552940.00	4179040.00	0.01301
552960.00	4179040.00	0.01287	552980.00	4179040.00	0.01281
553000.00	4179040.00	0.01278	553020.00	4179040.00	0.01276
553040.00	4179040.00	0.01289	553060.00	4179040.00	0.01298
553080.00	4179040.00	0.01321	553100.00	4179040.00	0.01334
553120.00	4179040.00	0.01362	553140.00	4179040.00	0.01388
553160.00	4179040.00	0.01405	553180.00	4179040.00	0.01427
553200.00	4179040.00	0.01438	553220.00	4179040.00	0.01453
553240.00	4179040.00	0.01471	553260.00	4179040.00	0.01489
553280.00	4179040.00	0.01515	553300.00	4179040.00	0.01528
553320.00	4179040.00	0.01548	553340.00	4179040.00	0.01565
553360.00	4179040.00	0.01580	553380.00	4179040.00	0.01598
553400.00	4179040.00	0.01612	553420.00	4179040.00	0.01628
553440.00	4179040.00	0.01648	553460.00	4179040.00	0.01671
553480.00	4179040.00	0.01695	553500.00	4179040.00	0.01721
553520.00	4179040.00	0.01747	553540.00	4179040.00	0.01773
553560.00	4179040.00	0.01801	553580.00	4179040.00	0.01829

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: GENERATO ***
INCLUDING SOURCE(S): G1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553600.00	4179040.00	0.01856	553620.00	4179040.00	0.01884
553640.00	4179040.00	0.01909	553660.00	4179040.00	0.01935
553680.00	4179040.00	0.01962	553700.00	4179040.00	0.01987
553720.00	4179040.00	0.02011	553740.00	4179040.00	0.02035
553760.00	4179040.00	0.02059	553780.00	4179040.00	0.02080
552100.00	4179060.00	0.01520	552120.00	4179060.00	0.01524
552140.00	4179060.00	0.01527	552160.00	4179060.00	0.01531
552180.00	4179060.00	0.01533	552200.00	4179060.00	0.01536
552220.00	4179060.00	0.01539	552240.00	4179060.00	0.01542
552260.00	4179060.00	0.01544	552280.00	4179060.00	0.01546
552300.00	4179060.00	0.01547	552320.00	4179060.00	0.01549
552340.00	4179060.00	0.01550	552360.00	4179060.00	0.01552
552380.00	4179060.00	0.01553	552400.00	4179060.00	0.01552
552420.00	4179060.00	0.01552	552440.00	4179060.00	0.01550
552460.00	4179060.00	0.01547	552480.00	4179060.00	0.01544
552500.00	4179060.00	0.01544	552520.00	4179060.00	0.01541
552540.00	4179060.00	0.01537	552560.00	4179060.00	0.01533
552580.00	4179060.00	0.01526	552600.00	4179060.00	0.01518
552620.00	4179060.00	0.01510	552640.00	4179060.00	0.01502
552660.00	4179060.00	0.01494	552680.00	4179060.00	0.01486
552700.00	4179060.00	0.01475	552720.00	4179060.00	0.01465
552740.00	4179060.00	0.01457	552760.00	4179060.00	0.01445
552780.00	4179060.00	0.01435	552800.00	4179060.00	0.01420
552820.00	4179060.00	0.01411	552840.00	4179060.00	0.01400
552860.00	4179060.00	0.01385	552880.00	4179060.00	0.01368
552900.00	4179060.00	0.01356	552920.00	4179060.00	0.01345
552940.00	4179060.00	0.01330	552960.00	4179060.00	0.01318
552980.00	4179060.00	0.01316	553000.00	4179060.00	0.01312
553020.00	4179060.00	0.01320	553040.00	4179060.00	0.01326
553060.00	4179060.00	0.01344	553080.00	4179060.00	0.01359
553100.00	4179060.00	0.01377	553120.00	4179060.00	0.01394
553140.00	4179060.00	0.01423	553160.00	4179060.00	0.01439
553180.00	4179060.00	0.01458	553200.00	4179060.00	0.01466
553220.00	4179060.00	0.01481	553240.00	4179060.00	0.01493
553260.00	4179060.00	0.01514	553280.00	4179060.00	0.01534
553300.00	4179060.00	0.01549	553320.00	4179060.00	0.01571
553340.00	4179060.00	0.01586	553360.00	4179060.00	0.01604
553380.00	4179060.00	0.01620	553400.00	4179060.00	0.01635
553420.00	4179060.00	0.01649	553440.00	4179060.00	0.01667
553460.00	4179060.00	0.01688	553480.00	4179060.00	0.01710

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: GENERATO ***
INCLUDING SOURCE(S): G1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553500.00	4179060.00	0.01734	553520.00	4179060.00	0.01758
553540.00	4179060.00	0.01784	553560.00	4179060.00	0.01810
553580.00	4179060.00	0.01836	553600.00	4179060.00	0.01862
553620.00	4179060.00	0.01889	553640.00	4179060.00	0.01915
553660.00	4179060.00	0.01940	553680.00	4179060.00	0.01965
553700.00	4179060.00	0.01990	553720.00	4179060.00	0.02014
553740.00	4179060.00	0.02037	553760.00	4179060.00	0.02060
553780.00	4179060.00	0.02082	552100.00	4179080.00	0.01517
552120.00	4179080.00	0.01522	552140.00	4179080.00	0.01526
552160.00	4179080.00	0.01529	552180.00	4179080.00	0.01532
552200.00	4179080.00	0.01535	552220.00	4179080.00	0.01538
552240.00	4179080.00	0.01541	552260.00	4179080.00	0.01543
552280.00	4179080.00	0.01546	552300.00	4179080.00	0.01547
552320.00	4179080.00	0.01550	552340.00	4179080.00	0.01551
552360.00	4179080.00	0.01553	552380.00	4179080.00	0.01554
552400.00	4179080.00	0.01553	552420.00	4179080.00	0.01553
552440.00	4179080.00	0.01553	552460.00	4179080.00	0.01553
552480.00	4179080.00	0.01551	552500.00	4179080.00	0.01549
552520.00	4179080.00	0.01547	552540.00	4179080.00	0.01545
552560.00	4179080.00	0.01541	552580.00	4179080.00	0.01535
552600.00	4179080.00	0.01528	552620.00	4179080.00	0.01521
552640.00	4179080.00	0.01515	552660.00	4179080.00	0.01510
552680.00	4179080.00	0.01501	552700.00	4179080.00	0.01492
552720.00	4179080.00	0.01486	552740.00	4179080.00	0.01475
552760.00	4179080.00	0.01466	552780.00	4179080.00	0.01455
552800.00	4179080.00	0.01447	552820.00	4179080.00	0.01435
552840.00	4179080.00	0.01426	552860.00	4179080.00	0.01411
552880.00	4179080.00	0.01394	552900.00	4179080.00	0.01385
552920.00	4179080.00	0.01375	552940.00	4179080.00	0.01365
552960.00	4179080.00	0.01355	552980.00	4179080.00	0.01352
553000.00	4179080.00	0.01345	553020.00	4179080.00	0.01361
553040.00	4179080.00	0.01367	553060.00	4179080.00	0.01381
553080.00	4179080.00	0.01398	553100.00	4179080.00	0.01411
553120.00	4179080.00	0.01429	553140.00	4179080.00	0.01457
553160.00	4179080.00	0.01470	553180.00	4179080.00	0.01486
553200.00	4179080.00	0.01494	553220.00	4179080.00	0.01504
553240.00	4179080.00	0.01516	553260.00	4179080.00	0.01538
553280.00	4179080.00	0.01556	553300.00	4179080.00	0.01574
553320.00	4179080.00	0.01591	553340.00	4179080.00	0.01609
553360.00	4179080.00	0.01624	553380.00	4179080.00	0.01637

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: GENERATO ***
INCLUDING SOURCE(S): G1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553400.00	4179080.00	0.01655	553420.00	4179080.00	0.01668
553440.00	4179080.00	0.01684	553460.00	4179080.00	0.01703
553480.00	4179080.00	0.01725	553500.00	4179080.00	0.01746
553520.00	4179080.00	0.01767	553540.00	4179080.00	0.01793
553560.00	4179080.00	0.01818	553580.00	4179080.00	0.01843
553600.00	4179080.00	0.01868	553620.00	4179080.00	0.01893
553640.00	4179080.00	0.01919	553660.00	4179080.00	0.01944
553680.00	4179080.00	0.01968	553700.00	4179080.00	0.01991
553720.00	4179080.00	0.02015	553740.00	4179080.00	0.02037
553760.00	4179080.00	0.02060	553780.00	4179080.00	0.02081
552100.00	4179100.00	0.01514	552120.00	4179100.00	0.01519
552140.00	4179100.00	0.01523	552160.00	4179100.00	0.01527
552180.00	4179100.00	0.01530	552200.00	4179100.00	0.01533
552220.00	4179100.00	0.01536	552240.00	4179100.00	0.01539
552260.00	4179100.00	0.01542	552280.00	4179100.00	0.01545
552300.00	4179100.00	0.01547	552320.00	4179100.00	0.01549
552340.00	4179100.00	0.01551	552360.00	4179100.00	0.01552
552380.00	4179100.00	0.01553	552400.00	4179100.00	0.01554
552420.00	4179100.00	0.01554	552440.00	4179100.00	0.01557
552460.00	4179100.00	0.01557	552480.00	4179100.00	0.01556
552500.00	4179100.00	0.01554	552520.00	4179100.00	0.01552
552540.00	4179100.00	0.01550	552560.00	4179100.00	0.01547
552580.00	4179100.00	0.01542	552600.00	4179100.00	0.01537
552620.00	4179100.00	0.01533	552640.00	4179100.00	0.01529
552660.00	4179100.00	0.01522	552680.00	4179100.00	0.01515
552700.00	4179100.00	0.01510	552720.00	4179100.00	0.01503
552740.00	4179100.00	0.01492	552760.00	4179100.00	0.01485
552780.00	4179100.00	0.01476	552800.00	4179100.00	0.01468
552820.00	4179100.00	0.01457	552840.00	4179100.00	0.01450
552860.00	4179100.00	0.01434	552880.00	4179100.00	0.01420
552900.00	4179100.00	0.01413	552920.00	4179100.00	0.01400
552940.00	4179100.00	0.01395	552960.00	4179100.00	0.01390
552980.00	4179100.00	0.01387	553000.00	4179100.00	0.01389
553020.00	4179100.00	0.01395	553040.00	4179100.00	0.01404
553060.00	4179100.00	0.01419	553080.00	4179100.00	0.01434
553100.00	4179100.00	0.01441	553120.00	4179100.00	0.01464
553140.00	4179100.00	0.01484	553160.00	4179100.00	0.01496
553180.00	4179100.00	0.01510	553200.00	4179100.00	0.01519
553220.00	4179100.00	0.01528	553240.00	4179100.00	0.01535
553260.00	4179100.00	0.01558	553280.00	4179100.00	0.01576

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: GENERATO ***
INCLUDING SOURCE(S): G1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553300.00	4179100.00	0.01594	553320.00	4179100.00	0.01607
553340.00	4179100.00	0.01625	553360.00	4179100.00	0.01640
553380.00	4179100.00	0.01657	553400.00	4179100.00	0.01672
553420.00	4179100.00	0.01687	553440.00	4179100.00	0.01700
553460.00	4179100.00	0.01717	553480.00	4179100.00	0.01737
553500.00	4179100.00	0.01757	553520.00	4179100.00	0.01779
553540.00	4179100.00	0.01801	553560.00	4179100.00	0.01825
553580.00	4179100.00	0.01849	553600.00	4179100.00	0.01874
553620.00	4179100.00	0.01898	553640.00	4179100.00	0.01921
553660.00	4179100.00	0.01946	553680.00	4179100.00	0.01969
553700.00	4179100.00	0.01992	553720.00	4179100.00	0.02014
553740.00	4179100.00	0.02036	553760.00	4179100.00	0.02058
553780.00	4179100.00	0.02079	552100.00	4179120.00	0.01511
552120.00	4179120.00	0.01516	552140.00	4179120.00	0.01520
552160.00	4179120.00	0.01524	552180.00	4179120.00	0.01528
552200.00	4179120.00	0.01531	552220.00	4179120.00	0.01534
552240.00	4179120.00	0.01538	552260.00	4179120.00	0.01541
552280.00	4179120.00	0.01544	552300.00	4179120.00	0.01546
552320.00	4179120.00	0.01548	552340.00	4179120.00	0.01550
552360.00	4179120.00	0.01551	552380.00	4179120.00	0.01553
552400.00	4179120.00	0.01555	552420.00	4179120.00	0.01557
552440.00	4179120.00	0.01558	552460.00	4179120.00	0.01559
552480.00	4179120.00	0.01560	552500.00	4179120.00	0.01559
552520.00	4179120.00	0.01557	552540.00	4179120.00	0.01555
552560.00	4179120.00	0.01552	552580.00	4179120.00	0.01549
552600.00	4179120.00	0.01548	552620.00	4179120.00	0.01545
552640.00	4179120.00	0.01540	552660.00	4179120.00	0.01534
552680.00	4179120.00	0.01531	552700.00	4179120.00	0.01526
552720.00	4179120.00	0.01517	552740.00	4179120.00	0.01511
552760.00	4179120.00	0.01504	552780.00	4179120.00	0.01495
552800.00	4179120.00	0.01488	552820.00	4179120.00	0.01477
552840.00	4179120.00	0.01467	552860.00	4179120.00	0.01455
552880.00	4179120.00	0.01446	552900.00	4179120.00	0.01439
552920.00	4179120.00	0.01430	552940.00	4179120.00	0.01422
552960.00	4179120.00	0.01421	552980.00	4179120.00	0.01415
553000.00	4179120.00	0.01423	553020.00	4179120.00	0.01430
553040.00	4179120.00	0.01439	553060.00	4179120.00	0.01453
553080.00	4179120.00	0.01463	553100.00	4179120.00	0.01474
553120.00	4179120.00	0.01493	553140.00	4179120.00	0.01509
553160.00	4179120.00	0.01522	553180.00	4179120.00	0.01532

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: GENERATO ***
INCLUDING SOURCE(S): G1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553200.00	4179120.00	0.01541	553220.00	4179120.00	0.01551
553240.00	4179120.00	0.01557	553260.00	4179120.00	0.01573
553280.00	4179120.00	0.01591	553300.00	4179120.00	0.01608
553320.00	4179120.00	0.01623	553340.00	4179120.00	0.01642
553360.00	4179120.00	0.01656	553380.00	4179120.00	0.01672
553400.00	4179120.00	0.01685	553420.00	4179120.00	0.01702
553440.00	4179120.00	0.01715	553460.00	4179120.00	0.01730
553480.00	4179120.00	0.01749	553500.00	4179120.00	0.01768
553520.00	4179120.00	0.01788	553540.00	4179120.00	0.01809
553560.00	4179120.00	0.01832	553580.00	4179120.00	0.01855
553600.00	4179120.00	0.01878	553620.00	4179120.00	0.01901
553640.00	4179120.00	0.01924	553660.00	4179120.00	0.01946
553680.00	4179120.00	0.01969	553700.00	4179120.00	0.01992
553720.00	4179120.00	0.02013	553740.00	4179120.00	0.02033
553760.00	4179120.00	0.02055	553780.00	4179120.00	0.02076
552100.00	4179140.00	0.01508	552120.00	4179140.00	0.01513
552140.00	4179140.00	0.01517	552160.00	4179140.00	0.01522
552180.00	4179140.00	0.01526	552200.00	4179140.00	0.01529
552220.00	4179140.00	0.01533	552240.00	4179140.00	0.01536
552260.00	4179140.00	0.01539	552280.00	4179140.00	0.01543
552300.00	4179140.00	0.01545	552320.00	4179140.00	0.01547
552340.00	4179140.00	0.01549	552360.00	4179140.00	0.01551
552380.00	4179140.00	0.01554	552400.00	4179140.00	0.01556
552420.00	4179140.00	0.01558	552440.00	4179140.00	0.01560
552460.00	4179140.00	0.01562	552480.00	4179140.00	0.01563
552500.00	4179140.00	0.01563	552520.00	4179140.00	0.01561
552540.00	4179140.00	0.01559	552560.00	4179140.00	0.01557
552580.00	4179140.00	0.01558	552600.00	4179140.00	0.01558
552620.00	4179140.00	0.01555	552640.00	4179140.00	0.01550
552660.00	4179140.00	0.01547	552680.00	4179140.00	0.01545
552700.00	4179140.00	0.01537	552720.00	4179140.00	0.01533
552740.00	4179140.00	0.01526	552760.00	4179140.00	0.01521
552780.00	4179140.00	0.01512	552800.00	4179140.00	0.01507
552820.00	4179140.00	0.01495	552840.00	4179140.00	0.01487
552860.00	4179140.00	0.01476	552880.00	4179140.00	0.01469
552900.00	4179140.00	0.01459	552920.00	4179140.00	0.01456
552940.00	4179140.00	0.01450	552960.00	4179140.00	0.01449
552980.00	4179140.00	0.01442	553000.00	4179140.00	0.01452
553020.00	4179140.00	0.01458	553040.00	4179140.00	0.01468
553060.00	4179140.00	0.01485	553080.00	4179140.00	0.01496

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: GENERATO ***
INCLUDING SOURCE(S): G1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553100.00	4179140.00	0.01503	553120.00	4179140.00	0.01520
553140.00	4179140.00	0.01532	553160.00	4179140.00	0.01544
553180.00	4179140.00	0.01554	553200.00	4179140.00	0.01562
553220.00	4179140.00	0.01569	553240.00	4179140.00	0.01577
553260.00	4179140.00	0.01593	553280.00	4179140.00	0.01609
553300.00	4179140.00	0.01625	553320.00	4179140.00	0.01640
553340.00	4179140.00	0.01657	553360.00	4179140.00	0.01673
553380.00	4179140.00	0.01686	553400.00	4179140.00	0.01700
553420.00	4179140.00	0.01715	553440.00	4179140.00	0.01729
553460.00	4179140.00	0.01742	553480.00	4179140.00	0.01759
553500.00	4179140.00	0.01776	553520.00	4179140.00	0.01796
553540.00	4179140.00	0.01817	553560.00	4179140.00	0.01838
553580.00	4179140.00	0.01859	553600.00	4179140.00	0.01881
553620.00	4179140.00	0.01903	553640.00	4179140.00	0.01925
553660.00	4179140.00	0.01947	553680.00	4179140.00	0.01968
553700.00	4179140.00	0.01989	553720.00	4179140.00	0.02010
553740.00	4179140.00	0.02030	553760.00	4179140.00	0.02051
553780.00	4179140.00	0.02071	552100.00	4179160.00	0.01505
552120.00	4179160.00	0.01510	552140.00	4179160.00	0.01515
552160.00	4179160.00	0.01519	552180.00	4179160.00	0.01524
552200.00	4179160.00	0.01528	552220.00	4179160.00	0.01531
552240.00	4179160.00	0.01534	552260.00	4179160.00	0.01538
552280.00	4179160.00	0.01541	552300.00	4179160.00	0.01543
552320.00	4179160.00	0.01546	552340.00	4179160.00	0.01549
552360.00	4179160.00	0.01552	552380.00	4179160.00	0.01554
552400.00	4179160.00	0.01557	552420.00	4179160.00	0.01559
552440.00	4179160.00	0.01562	552460.00	4179160.00	0.01564
552480.00	4179160.00	0.01566	552500.00	4179160.00	0.01566
552520.00	4179160.00	0.01565	552540.00	4179160.00	0.01564
552560.00	4179160.00	0.01565	552580.00	4179160.00	0.01566
552600.00	4179160.00	0.01565	552620.00	4179160.00	0.01563
552640.00	4179160.00	0.01561	552660.00	4179160.00	0.01560
552680.00	4179160.00	0.01555	552700.00	4179160.00	0.01551
552720.00	4179160.00	0.01544	552740.00	4179160.00	0.01542
552760.00	4179160.00	0.01536	552780.00	4179160.00	0.01529
552800.00	4179160.00	0.01524	552820.00	4179160.00	0.01511
552840.00	4179160.00	0.01504	552860.00	4179160.00	0.01496
552880.00	4179160.00	0.01490	552900.00	4179160.00	0.01483
552920.00	4179160.00	0.01476	552940.00	4179160.00	0.01472
552960.00	4179160.00	0.01474	552980.00	4179160.00	0.01477

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: GENERATO ***
INCLUDING SOURCE(S): G1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553000.00	4179160.00	0.01484	553020.00	4179160.00	0.01489
553040.00	4179160.00	0.01502	553060.00	4179160.00	0.01515
553080.00	4179160.00	0.01525	553100.00	4179160.00	0.01529
553120.00	4179160.00	0.01544	553140.00	4179160.00	0.01553
553160.00	4179160.00	0.01564	553180.00	4179160.00	0.01574
553200.00	4179160.00	0.01578	553220.00	4179160.00	0.01585
553240.00	4179160.00	0.01594	553260.00	4179160.00	0.01607
553280.00	4179160.00	0.01623	553300.00	4179160.00	0.01639
553320.00	4179160.00	0.01654	553340.00	4179160.00	0.01669
553360.00	4179160.00	0.01685	553380.00	4179160.00	0.01698
553400.00	4179160.00	0.01714	553420.00	4179160.00	0.01725
553440.00	4179160.00	0.01741	553460.00	4179160.00	0.01754
553480.00	4179160.00	0.01769	553500.00	4179160.00	0.01785
553520.00	4179160.00	0.01802	553540.00	4179160.00	0.01822
553560.00	4179160.00	0.01843	553580.00	4179160.00	0.01863
553600.00	4179160.00	0.01883	553620.00	4179160.00	0.01904
553640.00	4179160.00	0.01925	553660.00	4179160.00	0.01946
553680.00	4179160.00	0.01966	553700.00	4179160.00	0.01986
553720.00	4179160.00	0.02006	553740.00	4179160.00	0.02027
553760.00	4179160.00	0.02047	553780.00	4179160.00	0.02066
552100.00	4179180.00	0.01502	552120.00	4179180.00	0.01507
552140.00	4179180.00	0.01512	552160.00	4179180.00	0.01517
552180.00	4179180.00	0.01522	552200.00	4179180.00	0.01526
552220.00	4179180.00	0.01529	552240.00	4179180.00	0.01532
552260.00	4179180.00	0.01536	552280.00	4179180.00	0.01539
552300.00	4179180.00	0.01542	552320.00	4179180.00	0.01547
552340.00	4179180.00	0.01549	552360.00	4179180.00	0.01552
552380.00	4179180.00	0.01555	552400.00	4179180.00	0.01557
552420.00	4179180.00	0.01560	552440.00	4179180.00	0.01563
552460.00	4179180.00	0.01566	552480.00	4179180.00	0.01568
552500.00	4179180.00	0.01569	552520.00	4179180.00	0.01569
552540.00	4179180.00	0.01571	552560.00	4179180.00	0.01572
552580.00	4179180.00	0.01572	552600.00	4179180.00	0.01572
552620.00	4179180.00	0.01572	552640.00	4179180.00	0.01572
552660.00	4179180.00	0.01569	552680.00	4179180.00	0.01566
552700.00	4179180.00	0.01562	552720.00	4179180.00	0.01558
552740.00	4179180.00	0.01554	552760.00	4179180.00	0.01550
552780.00	4179180.00	0.01542	552800.00	4179180.00	0.01536
552820.00	4179180.00	0.01528	552840.00	4179180.00	0.01521
552860.00	4179180.00	0.01514	552880.00	4179180.00	0.01506

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: GENERATO ***
INCLUDING SOURCE(S): G1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552900.00	4179180.00	0.01504	552920.00	4179180.00	0.01497
552940.00	4179180.00	0.01498	552960.00	4179180.00	0.01495
552980.00	4179180.00	0.01502	553000.00	4179180.00	0.01508
553020.00	4179180.00	0.01514	553040.00	4179180.00	0.01527
553060.00	4179180.00	0.01540	553080.00	4179180.00	0.01548
553100.00	4179180.00	0.01553	553120.00	4179180.00	0.01565
553140.00	4179180.00	0.01572	553160.00	4179180.00	0.01582
553180.00	4179180.00	0.01593	553200.00	4179180.00	0.01596
553220.00	4179180.00	0.01602	553240.00	4179180.00	0.01612
553260.00	4179180.00	0.01622	553280.00	4179180.00	0.01639
553300.00	4179180.00	0.01653	553320.00	4179180.00	0.01668
553340.00	4179180.00	0.01680	553360.00	4179180.00	0.01696
553380.00	4179180.00	0.01711	553400.00	4179180.00	0.01723
553420.00	4179180.00	0.01736	553440.00	4179180.00	0.01751
553460.00	4179180.00	0.01765	553480.00	4179180.00	0.01777
553500.00	4179180.00	0.01792	553520.00	4179180.00	0.01809
553540.00	4179180.00	0.01827	553560.00	4179180.00	0.01845
553580.00	4179180.00	0.01865	553600.00	4179180.00	0.01883
553620.00	4179180.00	0.01904	553640.00	4179180.00	0.01924
553660.00	4179180.00	0.01943	553680.00	4179180.00	0.01963
553700.00	4179180.00	0.01982	553720.00	4179180.00	0.02002
553740.00	4179180.00	0.02022	553760.00	4179180.00	0.02041
553780.00	4179180.00	0.02059	552100.00	4179200.00	0.01499
552120.00	4179200.00	0.01505	552140.00	4179200.00	0.01510
552160.00	4179200.00	0.01514	552180.00	4179200.00	0.01519
552200.00	4179200.00	0.01523	552220.00	4179200.00	0.01527
552240.00	4179200.00	0.01530	552260.00	4179200.00	0.01534
552280.00	4179200.00	0.01538	552300.00	4179200.00	0.01542
552320.00	4179200.00	0.01546	552340.00	4179200.00	0.01549
552360.00	4179200.00	0.01552	552380.00	4179200.00	0.01555
552400.00	4179200.00	0.01557	552420.00	4179200.00	0.01559
552440.00	4179200.00	0.01563	552460.00	4179200.00	0.01566
552480.00	4179200.00	0.01570	552500.00	4179200.00	0.01572
552520.00	4179200.00	0.01574	552540.00	4179200.00	0.01577
552560.00	4179200.00	0.01577	552580.00	4179200.00	0.01578
552600.00	4179200.00	0.01579	552620.00	4179200.00	0.01581
552640.00	4179200.00	0.01580	552660.00	4179200.00	0.01578
552680.00	4179200.00	0.01576	552700.00	4179200.00	0.01573
552720.00	4179200.00	0.01569	552740.00	4179200.00	0.01566
552760.00	4179200.00	0.01563	552780.00	4179200.00	0.01556

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: GENERATO ***
INCLUDING SOURCE(S): G1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552800.00	4179200.00	0.01549	552820.00	4179200.00	0.01543
552840.00	4179200.00	0.01538	552860.00	4179200.00	0.01532
552880.00	4179200.00	0.01526	552900.00	4179200.00	0.01519
552920.00	4179200.00	0.01520	552940.00	4179200.00	0.01520
552960.00	4179200.00	0.01515	552980.00	4179200.00	0.01526
553000.00	4179200.00	0.01533	553020.00	4179200.00	0.01540
553040.00	4179200.00	0.01550	553060.00	4179200.00	0.01558
553080.00	4179200.00	0.01565	553100.00	4179200.00	0.01571
553120.00	4179200.00	0.01583	553140.00	4179200.00	0.01590
553160.00	4179200.00	0.01599	553180.00	4179200.00	0.01609
553200.00	4179200.00	0.01613	553220.00	4179200.00	0.01618
553240.00	4179200.00	0.01628	553260.00	4179200.00	0.01635
553280.00	4179200.00	0.01651	553300.00	4179200.00	0.01664
553320.00	4179200.00	0.01679	553340.00	4179200.00	0.01692
553360.00	4179200.00	0.01708	553380.00	4179200.00	0.01719
553400.00	4179200.00	0.01732	553420.00	4179200.00	0.01747
553440.00	4179200.00	0.01757	553460.00	4179200.00	0.01773
553480.00	4179200.00	0.01785	553500.00	4179200.00	0.01798
553520.00	4179200.00	0.01813	553540.00	4179200.00	0.01830
553560.00	4179200.00	0.01848	553580.00	4179200.00	0.01866
553600.00	4179200.00	0.01884	553620.00	4179200.00	0.01902
553640.00	4179200.00	0.01921	553660.00	4179200.00	0.01940
553680.00	4179200.00	0.01959	553700.00	4179200.00	0.01979
553720.00	4179200.00	0.01998	553740.00	4179200.00	0.02017
553760.00	4179200.00	0.02036	553780.00	4179200.00	0.02053
552100.00	4179220.00	0.01497	552120.00	4179220.00	0.01502
552140.00	4179220.00	0.01507	552160.00	4179220.00	0.01512
552180.00	4179220.00	0.01516	552200.00	4179220.00	0.01521
552220.00	4179220.00	0.01525	552240.00	4179220.00	0.01529
552260.00	4179220.00	0.01534	552280.00	4179220.00	0.01538
552300.00	4179220.00	0.01541	552320.00	4179220.00	0.01545
552340.00	4179220.00	0.01548	552360.00	4179220.00	0.01552
552380.00	4179220.00	0.01554	552400.00	4179220.00	0.01556
552420.00	4179220.00	0.01559	552440.00	4179220.00	0.01563
552460.00	4179220.00	0.01567	552480.00	4179220.00	0.01571
552500.00	4179220.00	0.01575	552520.00	4179220.00	0.01578
552540.00	4179220.00	0.01580	552560.00	4179220.00	0.01582
552580.00	4179220.00	0.01584	552600.00	4179220.00	0.01587
552620.00	4179220.00	0.01587	552640.00	4179220.00	0.01586
552660.00	4179220.00	0.01586	552680.00	4179220.00	0.01584

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: GENERATO ***
INCLUDING SOURCE(S): G1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552700.00	4179220.00	0.01582	552720.00	4179220.00	0.01579
552740.00	4179220.00	0.01576	552760.00	4179220.00	0.01573
552780.00	4179220.00	0.01566	552800.00	4179220.00	0.01558
552820.00	4179220.00	0.01556	552840.00	4179220.00	0.01550
552860.00	4179220.00	0.01544	552880.00	4179220.00	0.01541
552900.00	4179220.00	0.01538	552920.00	4179220.00	0.01538
552940.00	4179220.00	0.01538	552960.00	4179220.00	0.01542
552980.00	4179220.00	0.01549	553000.00	4179220.00	0.01552
553020.00	4179220.00	0.01559	553040.00	4179220.00	0.01569
553060.00	4179220.00	0.01577	553080.00	4179220.00	0.01584
553100.00	4179220.00	0.01589	553120.00	4179220.00	0.01599
553140.00	4179220.00	0.01605	553160.00	4179220.00	0.01614
553180.00	4179220.00	0.01624	553200.00	4179220.00	0.01626
553220.00	4179220.00	0.01631	553240.00	4179220.00	0.01640
553260.00	4179220.00	0.01647	553280.00	4179220.00	0.01662
553300.00	4179220.00	0.01677	553320.00	4179220.00	0.01690
553340.00	4179220.00	0.01703	553360.00	4179220.00	0.01716
553380.00	4179220.00	0.01730	553400.00	4179220.00	0.01740
553420.00	4179220.00	0.01754	553440.00	4179220.00	0.01766
553460.00	4179220.00	0.01779	553480.00	4179220.00	0.01791
553500.00	4179220.00	0.01803	553520.00	4179220.00	0.01816
553540.00	4179220.00	0.01833	553560.00	4179220.00	0.01848
553580.00	4179220.00	0.01866	553600.00	4179220.00	0.01883
553620.00	4179220.00	0.01900	553640.00	4179220.00	0.01918
553660.00	4179220.00	0.01936	553680.00	4179220.00	0.01956
553700.00	4179220.00	0.01974	553720.00	4179220.00	0.01994
553740.00	4179220.00	0.02012	553760.00	4179220.00	0.02029
553780.00	4179220.00	0.02046	552100.00	4179240.00	0.01494
552120.00	4179240.00	0.01499	552140.00	4179240.00	0.01504
552160.00	4179240.00	0.01509	552180.00	4179240.00	0.01513
552200.00	4179240.00	0.01518	552220.00	4179240.00	0.01523
552240.00	4179240.00	0.01528	552260.00	4179240.00	0.01532
552280.00	4179240.00	0.01536	552300.00	4179240.00	0.01540
552320.00	4179240.00	0.01544	552340.00	4179240.00	0.01547
552360.00	4179240.00	0.01550	552380.00	4179240.00	0.01553
552400.00	4179240.00	0.01555	552420.00	4179240.00	0.01559
552440.00	4179240.00	0.01563	552460.00	4179240.00	0.01568
552480.00	4179240.00	0.01573	552500.00	4179240.00	0.01578
552520.00	4179240.00	0.01581	552540.00	4179240.00	0.01584
552560.00	4179240.00	0.01586	552580.00	4179240.00	0.01590

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: GENERATO ***
INCLUDING SOURCE(S): G1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552600.00	4179240.00	0.01592	552620.00	4179240.00	0.01593
552640.00	4179240.00	0.01594	552660.00	4179240.00	0.01592
552680.00	4179240.00	0.01593	552700.00	4179240.00	0.01591
552720.00	4179240.00	0.01589	552740.00	4179240.00	0.01585
552760.00	4179240.00	0.01580	552780.00	4179240.00	0.01576
552800.00	4179240.00	0.01570	552820.00	4179240.00	0.01568
552840.00	4179240.00	0.01564	552860.00	4179240.00	0.01559
552880.00	4179240.00	0.01556	552900.00	4179240.00	0.01555
552920.00	4179240.00	0.01555	552940.00	4179240.00	0.01554
552960.00	4179240.00	0.01558	552980.00	4179240.00	0.01568
553000.00	4179240.00	0.01573	553020.00	4179240.00	0.01579
553040.00	4179240.00	0.01585	553060.00	4179240.00	0.01594
553080.00	4179240.00	0.01598	553100.00	4179240.00	0.01606
553120.00	4179240.00	0.01613	553140.00	4179240.00	0.01619
553160.00	4179240.00	0.01628	553180.00	4179240.00	0.01636
553200.00	4179240.00	0.01639	553220.00	4179240.00	0.01643
553240.00	4179240.00	0.01652	553260.00	4179240.00	0.01660
553280.00	4179240.00	0.01674	553300.00	4179240.00	0.01687
553320.00	4179240.00	0.01700	553340.00	4179240.00	0.01714
553360.00	4179240.00	0.01724	553380.00	4179240.00	0.01737
553400.00	4179240.00	0.01749	553420.00	4179240.00	0.01758
553440.00	4179240.00	0.01772	553460.00	4179240.00	0.01782
553480.00	4179240.00	0.01796	553500.00	4179240.00	0.01807
553520.00	4179240.00	0.01819	553540.00	4179240.00	0.01833
553560.00	4179240.00	0.01849	553580.00	4179240.00	0.01864
553600.00	4179240.00	0.01881	553620.00	4179240.00	0.01898
553640.00	4179240.00	0.01914	553660.00	4179240.00	0.01932
553680.00	4179240.00	0.01951	553700.00	4179240.00	0.01969
553720.00	4179240.00	0.01987	553740.00	4179240.00	0.02005
553760.00	4179240.00	0.02022	553780.00	4179240.00	0.02038
552100.00	4179260.00	0.01491	552120.00	4179260.00	0.01496
552140.00	4179260.00	0.01501	552160.00	4179260.00	0.01506
552180.00	4179260.00	0.01511	552200.00	4179260.00	0.01517
552220.00	4179260.00	0.01522	552240.00	4179260.00	0.01526
552260.00	4179260.00	0.01531	552280.00	4179260.00	0.01535
552300.00	4179260.00	0.01539	552320.00	4179260.00	0.01543
552340.00	4179260.00	0.01546	552360.00	4179260.00	0.01549
552380.00	4179260.00	0.01552	552400.00	4179260.00	0.01555
552420.00	4179260.00	0.01559	552440.00	4179260.00	0.01564
552460.00	4179260.00	0.01570	552480.00	4179260.00	0.01574

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: GENERATO ***
INCLUDING SOURCE(S): G1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552500.00	4179260.00	0.01579	552520.00	4179260.00	0.01583
552540.00	4179260.00	0.01587	552560.00	4179260.00	0.01591
552580.00	4179260.00	0.01594	552600.00	4179260.00	0.01596
552620.00	4179260.00	0.01600	552640.00	4179260.00	0.01598
552660.00	4179260.00	0.01599	552680.00	4179260.00	0.01598
552700.00	4179260.00	0.01598	552720.00	4179260.00	0.01597
552740.00	4179260.00	0.01593	552760.00	4179260.00	0.01587
552780.00	4179260.00	0.01583	552800.00	4179260.00	0.01581
552820.00	4179260.00	0.01577	552840.00	4179260.00	0.01572
552860.00	4179260.00	0.01571	552880.00	4179260.00	0.01568
552900.00	4179260.00	0.01569	552920.00	4179260.00	0.01571
552940.00	4179260.00	0.01568	552960.00	4179260.00	0.01579
552980.00	4179260.00	0.01585	553000.00	4179260.00	0.01590
553020.00	4179260.00	0.01597	553040.00	4179260.00	0.01602
553060.00	4179260.00	0.01606	553080.00	4179260.00	0.01611
553100.00	4179260.00	0.01620	553120.00	4179260.00	0.01626
553140.00	4179260.00	0.01631	553160.00	4179260.00	0.01640
553180.00	4179260.00	0.01647	553200.00	4179260.00	0.01649
553220.00	4179260.00	0.01655	553240.00	4179260.00	0.01664
553260.00	4179260.00	0.01671	553280.00	4179260.00	0.01683
553300.00	4179260.00	0.01697	553320.00	4179260.00	0.01709
553340.00	4179260.00	0.01718	553360.00	4179260.00	0.01730
553380.00	4179260.00	0.01744	553400.00	4179260.00	0.01754
553420.00	4179260.00	0.01764	553440.00	4179260.00	0.01776
553460.00	4179260.00	0.01787	553480.00	4179260.00	0.01798
553500.00	4179260.00	0.01809	553520.00	4179260.00	0.01821
553540.00	4179260.00	0.01834	553560.00	4179260.00	0.01847
553580.00	4179260.00	0.01862	553600.00	4179260.00	0.01878
553620.00	4179260.00	0.01894	553640.00	4179260.00	0.01911
553660.00	4179260.00	0.01927	553680.00	4179260.00	0.01945
553700.00	4179260.00	0.01963	553720.00	4179260.00	0.01980
553740.00	4179260.00	0.01998	553760.00	4179260.00	0.02013
553780.00	4179260.00	0.02029	552100.00	4179280.00	0.01487
552120.00	4179280.00	0.01492	552140.00	4179280.00	0.01497
552160.00	4179280.00	0.01502	552180.00	4179280.00	0.01508
552200.00	4179280.00	0.01513	552220.00	4179280.00	0.01518
552240.00	4179280.00	0.01524	552260.00	4179280.00	0.01528
552280.00	4179280.00	0.01533	552300.00	4179280.00	0.01537
552320.00	4179280.00	0.01540	552340.00	4179280.00	0.01544
552360.00	4179280.00	0.01547	552380.00	4179280.00	0.01550

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: GENERATO ***
INCLUDING SOURCE(S): G1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552400.00	4179280.00	0.01553	552420.00	4179280.00	0.01559
552440.00	4179280.00	0.01565	552460.00	4179280.00	0.01570
552480.00	4179280.00	0.01574	552500.00	4179280.00	0.01579
552520.00	4179280.00	0.01585	552540.00	4179280.00	0.01591
552560.00	4179280.00	0.01596	552580.00	4179280.00	0.01598
552600.00	4179280.00	0.01602	552620.00	4179280.00	0.01603
552640.00	4179280.00	0.01604	552660.00	4179280.00	0.01604
552680.00	4179280.00	0.01603	552700.00	4179280.00	0.01603
552720.00	4179280.00	0.01602	552740.00	4179280.00	0.01598
552760.00	4179280.00	0.01595	552780.00	4179280.00	0.01591
552800.00	4179280.00	0.01590	552820.00	4179280.00	0.01587
552840.00	4179280.00	0.01581	552860.00	4179280.00	0.01583
552880.00	4179280.00	0.01579	552900.00	4179280.00	0.01583
552920.00	4179280.00	0.01582	552940.00	4179280.00	0.01587
552960.00	4179280.00	0.01590	552980.00	4179280.00	0.01597
553000.00	4179280.00	0.01602	553020.00	4179280.00	0.01607
553040.00	4179280.00	0.01613	553060.00	4179280.00	0.01617
553080.00	4179280.00	0.01620	553100.00	4179280.00	0.01630
553120.00	4179280.00	0.01636	553140.00	4179280.00	0.01640
553160.00	4179280.00	0.01649	553180.00	4179280.00	0.01655
553200.00	4179280.00	0.01655	553220.00	4179280.00	0.01663
553240.00	4179280.00	0.01672	553260.00	4179280.00	0.01677
553280.00	4179280.00	0.01689	553300.00	4179280.00	0.01702
553320.00	4179280.00	0.01712	553340.00	4179280.00	0.01724
553360.00	4179280.00	0.01735	553380.00	4179280.00	0.01746
553400.00	4179280.00	0.01757	553420.00	4179280.00	0.01767
553440.00	4179280.00	0.01776	553460.00	4179280.00	0.01788
553480.00	4179280.00	0.01797	553500.00	4179280.00	0.01810
553520.00	4179280.00	0.01821	553540.00	4179280.00	0.01832
553560.00	4179280.00	0.01845	553580.00	4179280.00	0.01860
553600.00	4179280.00	0.01874	553620.00	4179280.00	0.01890
553640.00	4179280.00	0.01905	553660.00	4179280.00	0.01920
553680.00	4179280.00	0.01937	553700.00	4179280.00	0.01955
553720.00	4179280.00	0.01972	553740.00	4179280.00	0.01988
553760.00	4179280.00	0.02003	553780.00	4179280.00	0.02018
552100.00	4179300.00	0.01483	552120.00	4179300.00	0.01488
552140.00	4179300.00	0.01494	552160.00	4179300.00	0.01500
552180.00	4179300.00	0.01505	552200.00	4179300.00	0.01510
552220.00	4179300.00	0.01515	552240.00	4179300.00	0.01520
552260.00	4179300.00	0.01525	552280.00	4179300.00	0.01530

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: GENERATO ***
INCLUDING SOURCE(S): G1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552300.00	4179300.00	0.01533	552320.00	4179300.00	0.01537
552340.00	4179300.00	0.01541	552360.00	4179300.00	0.01544
552380.00	4179300.00	0.01548	552400.00	4179300.00	0.01553
552420.00	4179300.00	0.01558	552440.00	4179300.00	0.01564
552460.00	4179300.00	0.01569	552480.00	4179300.00	0.01574
552500.00	4179300.00	0.01581	552520.00	4179300.00	0.01587
552540.00	4179300.00	0.01594	552560.00	4179300.00	0.01598
552580.00	4179300.00	0.01602	552600.00	4179300.00	0.01605
552620.00	4179300.00	0.01607	552640.00	4179300.00	0.01608
552660.00	4179300.00	0.01608	552680.00	4179300.00	0.01609
552700.00	4179300.00	0.01607	552720.00	4179300.00	0.01604
552740.00	4179300.00	0.01603	552760.00	4179300.00	0.01601
552780.00	4179300.00	0.01599	552800.00	4179300.00	0.01596
552820.00	4179300.00	0.01593	552840.00	4179300.00	0.01593
552860.00	4179300.00	0.01589	552880.00	4179300.00	0.01592
552900.00	4179300.00	0.01592	552920.00	4179300.00	0.01593
552940.00	4179300.00	0.01596	552960.00	4179300.00	0.01603
552980.00	4179300.00	0.01604	553000.00	4179300.00	0.01611
553020.00	4179300.00	0.01616	553040.00	4179300.00	0.01621
553060.00	4179300.00	0.01627	553080.00	4179300.00	0.01628
553100.00	4179300.00	0.01638	553120.00	4179300.00	0.01643
553140.00	4179300.00	0.01647	553160.00	4179300.00	0.01656
553180.00	4179300.00	0.01661	553200.00	4179300.00	0.01662
553220.00	4179300.00	0.01670	553240.00	4179300.00	0.01677
553260.00	4179300.00	0.01684	553280.00	4179300.00	0.01693
553300.00	4179300.00	0.01703	553320.00	4179300.00	0.01716
553340.00	4179300.00	0.01726	553360.00	4179300.00	0.01737
553380.00	4179300.00	0.01746	553400.00	4179300.00	0.01757
553420.00	4179300.00	0.01766	553440.00	4179300.00	0.01776
553460.00	4179300.00	0.01786	553480.00	4179300.00	0.01797
553500.00	4179300.00	0.01808	553520.00	4179300.00	0.01818
553540.00	4179300.00	0.01830	553560.00	4179300.00	0.01842
553580.00	4179300.00	0.01855	553600.00	4179300.00	0.01869
553620.00	4179300.00	0.01883	553640.00	4179300.00	0.01898
553660.00	4179300.00	0.01913	553680.00	4179300.00	0.01929
553700.00	4179300.00	0.01945	553720.00	4179300.00	0.01961
553740.00	4179300.00	0.01977	553760.00	4179300.00	0.01992
553780.00	4179300.00	0.02007	552100.00	4179320.00	0.01479
552120.00	4179320.00	0.01485	552140.00	4179320.00	0.01491
552160.00	4179320.00	0.01496	552180.00	4179320.00	0.01501

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: GENERATO ***
INCLUDING SOURCE(S): G1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552200.00	4179320.00	0.01507	552220.00	4179320.00	0.01512
552240.00	4179320.00	0.01517	552260.00	4179320.00	0.01522
552280.00	4179320.00	0.01526	552300.00	4179320.00	0.01530
552320.00	4179320.00	0.01535	552340.00	4179320.00	0.01539
552360.00	4179320.00	0.01542	552380.00	4179320.00	0.01548
552400.00	4179320.00	0.01552	552420.00	4179320.00	0.01557
552440.00	4179320.00	0.01563	552460.00	4179320.00	0.01568
552480.00	4179320.00	0.01574	552500.00	4179320.00	0.01582
552520.00	4179320.00	0.01589	552540.00	4179320.00	0.01595
552560.00	4179320.00	0.01601	552580.00	4179320.00	0.01604
552600.00	4179320.00	0.01606	552620.00	4179320.00	0.01609
552640.00	4179320.00	0.01611	552660.00	4179320.00	0.01612
552680.00	4179320.00	0.01612	552700.00	4179320.00	0.01612
552720.00	4179320.00	0.01608	552740.00	4179320.00	0.01605
552760.00	4179320.00	0.01604	552780.00	4179320.00	0.01605
552800.00	4179320.00	0.01603	552820.00	4179320.00	0.01599
552840.00	4179320.00	0.01601	552860.00	4179320.00	0.01599
552880.00	4179320.00	0.01599	552900.00	4179320.00	0.01603
552920.00	4179320.00	0.01602	552940.00	4179320.00	0.01609
552960.00	4179320.00	0.01611	552980.00	4179320.00	0.01612
553000.00	4179320.00	0.01616	553020.00	4179320.00	0.01623
553040.00	4179320.00	0.01625	553060.00	4179320.00	0.01633
553080.00	4179320.00	0.01636	553100.00	4179320.00	0.01644
553120.00	4179320.00	0.01650	553140.00	4179320.00	0.01653
553160.00	4179320.00	0.01661	553180.00	4179320.00	0.01666
553200.00	4179320.00	0.01669	553220.00	4179320.00	0.01674
553240.00	4179320.00	0.01680	553260.00	4179320.00	0.01688
553280.00	4179320.00	0.01694	553300.00	4179320.00	0.01706
553320.00	4179320.00	0.01717	553340.00	4179320.00	0.01728
553360.00	4179320.00	0.01738	553380.00	4179320.00	0.01745
553400.00	4179320.00	0.01757	553420.00	4179320.00	0.01765
553440.00	4179320.00	0.01773	553460.00	4179320.00	0.01784
553480.00	4179320.00	0.01795	553500.00	4179320.00	0.01804
553520.00	4179320.00	0.01817	553540.00	4179320.00	0.01828
553560.00	4179320.00	0.01838	553580.00	4179320.00	0.01850
553600.00	4179320.00	0.01863	553620.00	4179320.00	0.01877
553640.00	4179320.00	0.01891	553660.00	4179320.00	0.01905
553680.00	4179320.00	0.01920	553700.00	4179320.00	0.01935
553720.00	4179320.00	0.01950	553740.00	4179320.00	0.01965
553760.00	4179320.00	0.01980	553780.00	4179320.00	0.01994

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: GENERATO ***
INCLUDING SOURCE(S): G1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552100.00	4179340.00	0.01476	552120.00	4179340.00	0.01482
552140.00	4179340.00	0.01487	552160.00	4179340.00	0.01493
552180.00	4179340.00	0.01498	552200.00	4179340.00	0.01503
552220.00	4179340.00	0.01508	552240.00	4179340.00	0.01513
552260.00	4179340.00	0.01518	552280.00	4179340.00	0.01522
552300.00	4179340.00	0.01527	552320.00	4179340.00	0.01532
552340.00	4179340.00	0.01536	552360.00	4179340.00	0.01542
552380.00	4179340.00	0.01547	552400.00	4179340.00	0.01551
552420.00	4179340.00	0.01555	552440.00	4179340.00	0.01561
552460.00	4179340.00	0.01568	552480.00	4179340.00	0.01575
552500.00	4179340.00	0.01582	552520.00	4179340.00	0.01589
552540.00	4179340.00	0.01596	552560.00	4179340.00	0.01603
552580.00	4179340.00	0.01604	552600.00	4179340.00	0.01608
552620.00	4179340.00	0.01610	552640.00	4179340.00	0.01612
552660.00	4179340.00	0.01613	552680.00	4179340.00	0.01613
552700.00	4179340.00	0.01612	552720.00	4179340.00	0.01612
552740.00	4179340.00	0.01610	552760.00	4179340.00	0.01609
552780.00	4179340.00	0.01608	552800.00	4179340.00	0.01606
552820.00	4179340.00	0.01607	552840.00	4179340.00	0.01604
552860.00	4179340.00	0.01607	552880.00	4179340.00	0.01609
552900.00	4179340.00	0.01610	552920.00	4179340.00	0.01615
552940.00	4179340.00	0.01617	552960.00	4179340.00	0.01618
552980.00	4179340.00	0.01618	553000.00	4179340.00	0.01623
553020.00	4179340.00	0.01627	553040.00	4179340.00	0.01631
553060.00	4179340.00	0.01637	553080.00	4179340.00	0.01641
553100.00	4179340.00	0.01646	553120.00	4179340.00	0.01654
553140.00	4179340.00	0.01657	553160.00	4179340.00	0.01664
553180.00	4179340.00	0.01669	553200.00	4179340.00	0.01673
553220.00	4179340.00	0.01677	553240.00	4179340.00	0.01683
553260.00	4179340.00	0.01690	553280.00	4179340.00	0.01696
553300.00	4179340.00	0.01708	553320.00	4179340.00	0.01718
553340.00	4179340.00	0.01727	553360.00	4179340.00	0.01736
553380.00	4179340.00	0.01744	553400.00	4179340.00	0.01754
553420.00	4179340.00	0.01762	553440.00	4179340.00	0.01772
553460.00	4179340.00	0.01781	553480.00	4179340.00	0.01792
553500.00	4179340.00	0.01802	553520.00	4179340.00	0.01813
553540.00	4179340.00	0.01824	553560.00	4179340.00	0.01834
553580.00	4179340.00	0.01845	553600.00	4179340.00	0.01857
553620.00	4179340.00	0.01870	553640.00	4179340.00	0.01882
553660.00	4179340.00	0.01896	553680.00	4179340.00	0.01910

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: GENERATO ***
INCLUDING SOURCE(S): G1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553700.00	4179340.00	0.01925	553720.00	4179340.00	0.01939
553740.00	4179340.00	0.01954	553760.00	4179340.00	0.01968
553780.00	4179340.00	0.01982	552100.00	4179360.00	0.01472
552120.00	4179360.00	0.01477	552140.00	4179360.00	0.01483
552160.00	4179360.00	0.01488	552180.00	4179360.00	0.01494
552200.00	4179360.00	0.01499	552220.00	4179360.00	0.01503
552240.00	4179360.00	0.01508	552260.00	4179360.00	0.01513
552280.00	4179360.00	0.01518	552300.00	4179360.00	0.01523
552320.00	4179360.00	0.01528	552340.00	4179360.00	0.01534
552360.00	4179360.00	0.01539	552380.00	4179360.00	0.01544
552400.00	4179360.00	0.01548	552420.00	4179360.00	0.01553
552440.00	4179360.00	0.01559	552460.00	4179360.00	0.01566
552480.00	4179360.00	0.01572	552500.00	4179360.00	0.01579
552520.00	4179360.00	0.01587	552540.00	4179360.00	0.01596
552560.00	4179360.00	0.01601	552580.00	4179360.00	0.01605
552600.00	4179360.00	0.01608	552620.00	4179360.00	0.01611
552640.00	4179360.00	0.01613	552660.00	4179360.00	0.01614
552680.00	4179360.00	0.01614	552700.00	4179360.00	0.01612
552720.00	4179360.00	0.01611	552740.00	4179360.00	0.01612
552760.00	4179360.00	0.01613	552780.00	4179360.00	0.01612
552800.00	4179360.00	0.01609	552820.00	4179360.00	0.01611
552840.00	4179360.00	0.01610	552860.00	4179360.00	0.01613
552880.00	4179360.00	0.01615	552900.00	4179360.00	0.01617
552920.00	4179360.00	0.01622	552940.00	4179360.00	0.01624
552960.00	4179360.00	0.01623	552980.00	4179360.00	0.01622
553000.00	4179360.00	0.01627	553020.00	4179360.00	0.01629
553040.00	4179360.00	0.01635	553060.00	4179360.00	0.01639
553080.00	4179360.00	0.01645	553100.00	4179360.00	0.01649
553120.00	4179360.00	0.01657	553140.00	4179360.00	0.01660
553160.00	4179360.00	0.01667	553180.00	4179360.00	0.01670
553200.00	4179360.00	0.01675	553220.00	4179360.00	0.01679
553240.00	4179360.00	0.01685	553260.00	4179360.00	0.01690
553280.00	4179360.00	0.01697	553300.00	4179360.00	0.01707
553320.00	4179360.00	0.01717	553340.00	4179360.00	0.01725
553360.00	4179360.00	0.01734	553380.00	4179360.00	0.01743
553400.00	4179360.00	0.01750	553420.00	4179360.00	0.01761
553440.00	4179360.00	0.01768	553460.00	4179360.00	0.01777
553480.00	4179360.00	0.01788	553500.00	4179360.00	0.01799
553520.00	4179360.00	0.01807	553540.00	4179360.00	0.01820
553560.00	4179360.00	0.01830	553580.00	4179360.00	0.01839

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: GENERATO ***
INCLUDING SOURCE(S): G1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553600.00	4179360.00	0.01850	553620.00	4179360.00	0.01861
553640.00	4179360.00	0.01873	553660.00	4179360.00	0.01885
553680.00	4179360.00	0.01899	553700.00	4179360.00	0.01914
553720.00	4179360.00	0.01928	553740.00	4179360.00	0.01941
553760.00	4179360.00	0.01955	553780.00	4179360.00	0.01969
552100.00	4179380.00	0.01466	552120.00	4179380.00	0.01471
552140.00	4179380.00	0.01477	552160.00	4179380.00	0.01482
552180.00	4179380.00	0.01487	552200.00	4179380.00	0.01492
552220.00	4179380.00	0.01497	552240.00	4179380.00	0.01502
552260.00	4179380.00	0.01506	552280.00	4179380.00	0.01512
552300.00	4179380.00	0.01517	552320.00	4179380.00	0.01523
552340.00	4179380.00	0.01529	552360.00	4179380.00	0.01534
552380.00	4179380.00	0.01538	552400.00	4179380.00	0.01543
552420.00	4179380.00	0.01549	552440.00	4179380.00	0.01555
552460.00	4179380.00	0.01561	552480.00	4179380.00	0.01567
552500.00	4179380.00	0.01574	552520.00	4179380.00	0.01582
552540.00	4179380.00	0.01589	552560.00	4179380.00	0.01596
552580.00	4179380.00	0.01600	552600.00	4179380.00	0.01603
552620.00	4179380.00	0.01606	552640.00	4179380.00	0.01608
552660.00	4179380.00	0.01610	552680.00	4179380.00	0.01609
552700.00	4179380.00	0.01609	552720.00	4179380.00	0.01609
552740.00	4179380.00	0.01609	552760.00	4179380.00	0.01609
552780.00	4179380.00	0.01607	552800.00	4179380.00	0.01609
552820.00	4179380.00	0.01609	552840.00	4179380.00	0.01609
552860.00	4179380.00	0.01612	552880.00	4179380.00	0.01615
552900.00	4179380.00	0.01615	552920.00	4179380.00	0.01622
552940.00	4179380.00	0.01625	552960.00	4179380.00	0.01622
552980.00	4179380.00	0.01625	553000.00	4179380.00	0.01628
553020.00	4179380.00	0.01632	553040.00	4179380.00	0.01637
553060.00	4179380.00	0.01641	553080.00	4179380.00	0.01647
553100.00	4179380.00	0.01651	553120.00	4179380.00	0.01658
553140.00	4179380.00	0.01660	553160.00	4179380.00	0.01667
553180.00	4179380.00	0.01670	553200.00	4179380.00	0.01676
553220.00	4179380.00	0.01678	553240.00	4179380.00	0.01685
553260.00	4179380.00	0.01690	553280.00	4179380.00	0.01696
553300.00	4179380.00	0.01706	553320.00	4179380.00	0.01715
553340.00	4179380.00	0.01724	553360.00	4179380.00	0.01732
553380.00	4179380.00	0.01741	553400.00	4179380.00	0.01748
553420.00	4179380.00	0.01757	553440.00	4179380.00	0.01765
553460.00	4179380.00	0.01774	553480.00	4179380.00	0.01782

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: GENERATO ***
INCLUDING SOURCE(S): G1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553500.00	4179380.00	0.01793	553520.00	4179380.00	0.01803
553540.00	4179380.00	0.01813	553560.00	4179380.00	0.01823
553580.00	4179380.00	0.01832	553600.00	4179380.00	0.01842
553620.00	4179380.00	0.01853	553640.00	4179380.00	0.01865
553660.00	4179380.00	0.01876	553680.00	4179380.00	0.01890
553700.00	4179380.00	0.01903	553720.00	4179380.00	0.01917
553740.00	4179380.00	0.01930	553760.00	4179380.00	0.01943
553780.00	4179380.00	0.01956			

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: CEASARCH ***
INCLUDING SOURCE(S): L0004102 , L0004103 , L0004104 , L0004105 , L0004106 ,
L0004107 , L0004108 , L0004109 , L0004110 , L0004111 , L0004112 , L0004113 , L0004114 ,
L0004115 , L0004116 , L0004117 , L0004118 , L0004119 , L0004120 , L0004121 , L0004122 ,
L0004123 , L0004124 , L0004125 , L0004126 , L0004127 , L0004128 , L0004129 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552100.00	4178060.00	10.73460	552120.00	4178060.00	11.48646
552140.00	4178060.00	11.03792	552160.00	4178060.00	10.99907
552180.00	4178060.00	11.37036	552200.00	4178060.00	10.36755
552220.00	4178060.00	15.16033	552240.00	4178060.00	9.90040
552260.00	4178060.00	13.38305	552280.00	4178060.00	12.26699
552300.00	4178060.00	14.80405	552320.00	4178060.00	13.53225
552340.00	4178060.00	12.55262	552360.00	4178060.00	11.75783
552380.00	4178060.00	11.08067	552400.00	4178060.00	10.49643
552420.00	4178060.00	9.98694	552440.00	4178060.00	9.53903
552460.00	4178060.00	9.14789	552480.00	4178060.00	8.80765
552500.00	4178060.00	8.51660	552520.00	4178060.00	8.27195
552540.00	4178060.00	8.07101	552560.00	4178060.00	7.90898
552580.00	4178060.00	7.77946	552600.00	4178060.00	7.67510
552620.00	4178060.00	7.58837	552640.00	4178060.00	7.51277
552660.00	4178060.00	7.44255	552680.00	4178060.00	7.37395
552700.00	4178060.00	7.30418	552720.00	4178060.00	7.23210
552740.00	4178060.00	7.15744	552760.00	4178060.00	7.08052
552780.00	4178060.00	7.00196	552800.00	4178060.00	6.92206
552820.00	4178060.00	6.84111	552840.00	4178060.00	6.75906
552860.00	4178060.00	6.67702	552880.00	4178060.00	6.60514
552900.00	4178060.00	6.53259	552920.00	4178060.00	6.45998
552940.00	4178060.00	6.39138	552960.00	4178060.00	6.32671
552980.00	4178060.00	6.26060	553000.00	4178060.00	6.19458
553020.00	4178060.00	6.12721	553040.00	4178060.00	6.06093
553060.00	4178060.00	5.99490	553080.00	4178060.00	5.93104
553100.00	4178060.00	5.86741	553120.00	4178060.00	5.80469
553140.00	4178060.00	5.74291	553160.00	4178060.00	5.68239
553180.00	4178060.00	5.62586	553200.00	4178060.00	5.56966
553220.00	4178060.00	5.51471	553240.00	4178060.00	5.46182
553260.00	4178060.00	5.40921	553280.00	4178060.00	5.35910
553300.00	4178060.00	5.30976	553320.00	4178060.00	5.26105
553340.00	4178060.00	5.21288	553360.00	4178060.00	5.16478
553380.00	4178060.00	5.11651	553400.00	4178060.00	5.06710
553420.00	4178060.00	5.01717	553440.00	4178060.00	4.96530
553460.00	4178060.00	4.91778	553480.00	4178060.00	4.87176
553500.00	4178060.00	4.82503	553520.00	4178060.00	4.77676
553540.00	4178060.00	4.72664	553560.00	4178060.00	4.67639
553580.00	4178060.00	4.62607	553600.00	4178060.00	4.57708
553620.00	4178060.00	4.52824	553640.00	4178060.00	4.48134
553660.00	4178060.00	4.43467	553680.00	4178060.00	4.39142

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: CEASARCH ***
INCLUDING SOURCE(S): L0004102 , L0004103 , L0004104 , L0004105 , L0004106 ,
L0004107 , L0004108 , L0004109 , L0004110 , L0004111 , L0004112 , L0004113 , L0004114 ,
L0004115 , L0004116 , L0004117 , L0004118 , L0004119 , L0004120 , L0004121 , L0004122 ,
L0004123 , L0004124 , L0004125 , L0004126 , L0004127 , L0004128 , L0004129 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553700.00	4178060.00	4.34944	553720.00	4178060.00	4.30854
553740.00	4178060.00	4.26725	553760.00	4178060.00	4.22072
553780.00	4178060.00	4.17333	552100.00	4178080.00	10.18743
552120.00	4178080.00	11.01718	552140.00	4178080.00	10.64655
552160.00	4178080.00	11.33772	552180.00	4178080.00	10.97184
552200.00	4178080.00	10.99560	552220.00	4178080.00	11.56572
552240.00	4178080.00	10.55353	552260.00	4178080.00	11.37355
552280.00	4178080.00	10.22630	552300.00	4178080.00	14.20471
552320.00	4178080.00	13.30438	552340.00	4178080.00	16.72484
552360.00	4178080.00	15.34451	552380.00	4178080.00	14.15125
552400.00	4178080.00	13.19512	552420.00	4178080.00	12.35930
552440.00	4178080.00	11.65613	552460.00	4178080.00	11.05111
552480.00	4178080.00	10.53496	552500.00	4178080.00	10.10419
552520.00	4178080.00	9.75245	552540.00	4178080.00	9.47584
552560.00	4178080.00	9.26421	552580.00	4178080.00	9.10505
552600.00	4178080.00	8.98471	552620.00	4178080.00	8.88892
552640.00	4178080.00	8.80714	552660.00	4178080.00	8.72886
552680.00	4178080.00	8.64950	552700.00	4178080.00	8.56438
552720.00	4178080.00	8.47312	552740.00	4178080.00	8.37613
552760.00	4178080.00	8.27516	552780.00	4178080.00	8.17188
552800.00	4178080.00	8.06689	552820.00	4178080.00	7.96104
552840.00	4178080.00	7.85405	552860.00	4178080.00	7.74724
552880.00	4178080.00	7.65030	552900.00	4178080.00	7.55268
552920.00	4178080.00	7.45584	552940.00	4178080.00	7.36348
552960.00	4178080.00	7.27637	552980.00	4178080.00	7.18865
553000.00	4178080.00	7.10103	553020.00	4178080.00	7.01405
553040.00	4178080.00	6.92737	553060.00	4178080.00	6.84268
553080.00	4178080.00	6.75910	553100.00	4178080.00	6.67795
553120.00	4178080.00	6.59765	553140.00	4178080.00	6.51854
553160.00	4178080.00	6.44135	553180.00	4178080.00	6.36776
553200.00	4178080.00	6.29604	553220.00	4178080.00	6.22499
553240.00	4178080.00	6.15756	553260.00	4178080.00	6.09130
553280.00	4178080.00	6.02655	553300.00	4178080.00	5.96528
553320.00	4178080.00	5.90409	553340.00	4178080.00	5.84549
553360.00	4178080.00	5.78632	553380.00	4178080.00	5.72772
553400.00	4178080.00	5.66769	553420.00	4178080.00	5.60657
553440.00	4178080.00	5.54390	553460.00	4178080.00	5.48608
553480.00	4178080.00	5.42873	553500.00	4178080.00	5.37036
553520.00	4178080.00	5.31082	553540.00	4178080.00	5.24796
553560.00	4178080.00	5.18569	553580.00	4178080.00	5.12356

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: CEASARCH ***
INCLUDING SOURCE(S): L0004102 , L0004103 , L0004104 , L0004105 , L0004106 ,
L0004107 , L0004108 , L0004109 , L0004110 , L0004111 , L0004112 , L0004113 , L0004114 ,
L0004115 , L0004116 , L0004117 , L0004118 , L0004119 , L0004120 , L0004121 , L0004122 ,
L0004123 , L0004124 , L0004125 , L0004126 , L0004127 , L0004128 , L0004129 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553600.00	4178080.00	5.06309	553620.00	4178080.00	5.00467
553640.00	4178080.00	4.94729	553660.00	4178080.00	4.89285
553680.00	4178080.00	4.84146	553700.00	4178080.00	4.79322
553720.00	4178080.00	4.74580	553740.00	4178080.00	4.69967
553760.00	4178080.00	4.64777	553780.00	4178080.00	4.59492
552100.00	4178100.00	16.02953	552120.00	4178100.00	16.65342
552140.00	4178100.00	17.72275	552160.00	4178100.00	13.67178
552180.00	4178100.00	10.09997	552200.00	4178100.00	10.96293
552220.00	4178100.00	10.63600	552240.00	4178100.00	10.81419
552260.00	4178100.00	11.64972	552280.00	4178100.00	10.65196
552300.00	4178100.00	11.73619	552320.00	4178100.00	10.45475
552340.00	4178100.00	10.58831	552360.00	4178100.00	10.09838
552380.00	4178100.00	13.99160	552400.00	4178100.00	12.73752
552420.00	4178100.00	16.41346	552440.00	4178100.00	15.18590
552460.00	4178100.00	14.06663	552480.00	4178100.00	13.19855
552500.00	4178100.00	12.47779	552520.00	4178100.00	11.91623
552540.00	4178100.00	11.50128	552560.00	4178100.00	11.20662
552580.00	4178100.00	11.00675	552600.00	4178100.00	10.86906
552620.00	4178100.00	10.76857	552640.00	4178100.00	10.68335
552660.00	4178100.00	10.59645	552680.00	4178100.00	10.50042
552700.00	4178100.00	10.38850	552720.00	4178100.00	10.26194
552740.00	4178100.00	10.12296	552760.00	4178100.00	9.97895
552780.00	4178100.00	9.83211	552800.00	4178100.00	9.68386
552820.00	4178100.00	9.53652	552840.00	4178100.00	9.38776
552860.00	4178100.00	9.24089	552880.00	4178100.00	9.10323
552900.00	4178100.00	8.96542	552920.00	4178100.00	8.82864
552940.00	4178100.00	8.69908	552960.00	4178100.00	8.57521
552980.00	4178100.00	8.45313	553000.00	4178100.00	8.33266
553020.00	4178100.00	8.21334	553040.00	4178100.00	8.09659
553060.00	4178100.00	7.98227	553080.00	4178100.00	7.86964
553100.00	4178100.00	7.76094	553120.00	4178100.00	7.65420
553140.00	4178100.00	7.54914	553160.00	4178100.00	7.44698
553180.00	4178100.00	7.34760	553200.00	4178100.00	7.25181
553220.00	4178100.00	7.15802	553240.00	4178100.00	7.06674
553260.00	4178100.00	6.97999	553280.00	4178100.00	6.89512
553300.00	4178100.00	6.81318	553320.00	4178100.00	6.73628
553340.00	4178100.00	6.65936	553360.00	4178100.00	6.58523
553380.00	4178100.00	6.51066	553400.00	4178100.00	6.43610
553420.00	4178100.00	6.36061	553440.00	4178100.00	6.28362
553460.00	4178100.00	6.20995	553480.00	4178100.00	6.13684

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: CEASARCH ***
INCLUDING SOURCE(S): L0004102 , L0004103 , L0004104 , L0004105 , L0004106 ,
L0004107 , L0004108 , L0004109 , L0004110 , L0004111 , L0004112 , L0004113 , L0004114 ,
L0004115 , L0004116 , L0004117 , L0004118 , L0004119 , L0004120 , L0004121 , L0004122 ,
L0004123 , L0004124 , L0004125 , L0004126 , L0004127 , L0004128 , L0004129 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553500.00	4178100.00	6.06112	553520.00	4178100.00	5.98336
553540.00	4178100.00	5.90368	553560.00	4178100.00	5.82283
553580.00	4178100.00	5.74401	553600.00	4178100.00	5.66642
553620.00	4178100.00	5.59213	553640.00	4178100.00	5.52207
553660.00	4178100.00	5.45447	553680.00	4178100.00	5.39336
553700.00	4178100.00	5.33485	553720.00	4178100.00	5.27916
553740.00	4178100.00	5.22445	553760.00	4178100.00	5.16579
553780.00	4178100.00	5.10609	552100.00	4178120.00	12.11171
552120.00	4178120.00	12.53133	552140.00	4178120.00	13.18169
552160.00	4178120.00	14.17051	552180.00	4178120.00	15.65347
552200.00	4178120.00	12.57490	552220.00	4178120.00	9.58179
552240.00	4178120.00	14.75399	552260.00	4178120.00	10.41120
552280.00	4178120.00	10.53826	552300.00	4178120.00	11.66662
552320.00	4178120.00	10.62311	552340.00	4178120.00	11.81607
552360.00	4178120.00	10.63695	552380.00	4178120.00	10.85511
552400.00	4178120.00	10.62772	552420.00	4178120.00	10.14011
552440.00	4178120.00	14.01717	552460.00	4178120.00	9.63589
552480.00	4178120.00	12.76560	552500.00	4178120.00	16.49084
552520.00	4178120.00	15.45529	552540.00	4178120.00	14.72649
552560.00	4178120.00	14.27958	552580.00	4178120.00	14.00649
552600.00	4178120.00	13.85772	552620.00	4178120.00	13.76652
552640.00	4178120.00	13.67050	552660.00	4178120.00	13.59160
552680.00	4178120.00	13.43818	552700.00	4178120.00	13.29605
552720.00	4178120.00	13.07859	552740.00	4178120.00	12.85372
552760.00	4178120.00	12.62072	552780.00	4178120.00	12.37933
552800.00	4178120.00	12.15454	552820.00	4178120.00	11.92043
552840.00	4178120.00	11.70088	552860.00	4178120.00	11.47672
552880.00	4178120.00	11.26667	552900.00	4178120.00	11.05630
552920.00	4178120.00	10.84830	552940.00	4178120.00	10.65186
552960.00	4178120.00	10.46431	552980.00	4178120.00	10.28154
553000.00	4178120.00	10.10425	553020.00	4178120.00	9.93024
553040.00	4178120.00	9.76308	553060.00	4178120.00	9.59751
553080.00	4178120.00	9.43778	553100.00	4178120.00	9.28312
553120.00	4178120.00	9.13289	553140.00	4178120.00	8.98617
553160.00	4178120.00	8.84162	553180.00	4178120.00	8.70292
553200.00	4178120.00	8.56747	553220.00	4178120.00	8.43786
553240.00	4178120.00	8.31093	553260.00	4178120.00	8.18872
553280.00	4178120.00	8.07248	553300.00	4178120.00	7.95944
553320.00	4178120.00	7.85393	553340.00	4178120.00	7.75091
553360.00	4178120.00	7.65233	553380.00	4178120.00	7.55493

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: CEASARCH ***
INCLUDING SOURCE(S): L0004102 , L0004103 , L0004104 , L0004105 , L0004106 ,
L0004107 , L0004108 , L0004109 , L0004110 , L0004111 , L0004112 , L0004113 , L0004114 ,
L0004115 , L0004116 , L0004117 , L0004118 , L0004119 , L0004120 , L0004121 , L0004122 ,
L0004123 , L0004124 , L0004125 , L0004126 , L0004127 , L0004128 , L0004129 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553400.00	4178120.00	7.45834	553420.00	4178120.00	7.36059
553440.00	4178120.00	7.26110	553460.00	4178120.00	7.16524
553480.00	4178120.00	7.06761	553500.00	4178120.00	6.96653
553520.00	4178120.00	6.86113	553540.00	4178120.00	6.75377
553560.00	4178120.00	6.64622	553580.00	4178120.00	6.53931
553600.00	4178120.00	6.43674	553620.00	4178120.00	6.33854
553640.00	4178120.00	6.24755	553660.00	4178120.00	6.16334
553680.00	4178120.00	6.08609	553700.00	4178120.00	6.01490
553720.00	4178120.00	5.94717	553740.00	4178120.00	5.88050
553760.00	4178120.00	5.81053	553780.00	4178120.00	5.74087
552100.00	4178140.00	9.80941	552120.00	4178140.00	10.11961
552140.00	4178140.00	10.55604	552160.00	4178140.00	11.16597
552180.00	4178140.00	12.00671	552200.00	4178140.00	13.13710
552220.00	4178140.00	14.62676	552240.00	4178140.00	11.87545
552260.00	4178140.00	9.18188	552280.00	4178140.00	13.99037
552300.00	4178140.00	10.17206	552320.00	4178140.00	10.17468
552340.00	4178140.00	11.57494	552360.00	4178140.00	10.48553
552380.00	4178140.00	11.59028	552400.00	4178140.00	10.78980
552420.00	4178140.00	10.97072	552440.00	4178140.00	11.11816
552460.00	4178140.00	10.47490	552480.00	4178140.00	15.35273
552500.00	4178140.00	10.23913	552520.00	4178140.00	14.54502
552540.00	4178140.00	10.08313	552560.00	4178140.00	13.81759
552580.00	4178140.00	9.82872	552600.00	4178140.00	13.41093
552620.00	4178140.00	13.58178	552640.00	4178140.00	13.50813
552660.00	4178140.00	13.14131	552680.00	4178140.00	9.38228
552700.00	4178140.00	12.79159	552720.00	4178140.00	13.40030
552740.00	4178140.00	12.60084	552760.00	4178140.00	12.66927
552780.00	4178140.00	12.38082	552800.00	4178140.00	12.08363
552820.00	4178140.00	15.98931	552840.00	4178140.00	15.67523
552860.00	4178140.00	15.20209	552880.00	4178140.00	14.89328
552900.00	4178140.00	14.49624	552920.00	4178140.00	14.15414
552940.00	4178140.00	13.81760	552960.00	4178140.00	13.48274
552980.00	4178140.00	13.18948	553000.00	4178140.00	12.87634
553020.00	4178140.00	12.61172	553040.00	4178140.00	12.33340
553060.00	4178140.00	12.07833	553080.00	4178140.00	11.82507
553100.00	4178140.00	11.58543	553120.00	4178140.00	11.35601
553140.00	4178140.00	11.12944	553160.00	4178140.00	10.91352
553180.00	4178140.00	10.70155	553200.00	4178140.00	10.49979
553220.00	4178140.00	10.30502	553240.00	4178140.00	10.11668
553260.00	4178140.00	9.93491	553280.00	4178140.00	9.76127

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: CEASARCH ***
INCLUDING SOURCE(S): L0004102 , L0004103 , L0004104 , L0004105 , L0004106 ,
L0004107 , L0004108 , L0004109 , L0004110 , L0004111 , L0004112 , L0004113 , L0004114 ,
L0004115 , L0004116 , L0004117 , L0004118 , L0004119 , L0004120 , L0004121 , L0004122 ,
L0004123 , L0004124 , L0004125 , L0004126 , L0004127 , L0004128 , L0004129 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553300.00	4178140.00	9.59629	553320.00	4178140.00	9.44041
553340.00	4178140.00	9.29446	553360.00	4178140.00	9.15204
553380.00	4178140.00	9.01704	553400.00	4178140.00	8.88361
553420.00	4178140.00	8.75184	553440.00	4178140.00	8.61737
553460.00	4178140.00	8.48481	553480.00	4178140.00	8.34971
553500.00	4178140.00	8.20746	553520.00	4178140.00	8.05761
553540.00	4178140.00	7.90514	553560.00	4178140.00	7.75029
553580.00	4178140.00	7.59935	553600.00	4178140.00	7.45423
553620.00	4178140.00	7.31946	553640.00	4178140.00	7.19667
553660.00	4178140.00	7.08557	553680.00	4178140.00	6.98708
553700.00	4178140.00	6.89512	553720.00	4178140.00	6.80898
553740.00	4178140.00	6.72690	553760.00	4178140.00	6.63989
553780.00	4178140.00	6.55577	552100.00	4178160.00	8.26714
552120.00	4178160.00	8.50508	552140.00	4178160.00	8.81931
552160.00	4178160.00	9.23187	552180.00	4178160.00	9.76535
552200.00	4178160.00	10.44210	552220.00	4178160.00	11.28649
552240.00	4178160.00	12.32490	552260.00	4178160.00	13.57025
552280.00	4178160.00	15.13354	552300.00	4178160.00	12.16726
552320.00	4178160.00	13.06642	552340.00	4178160.00	13.52751
552360.00	4178160.00	9.74633	552380.00	4178160.00	14.84776
552400.00	4178160.00	10.20146	552420.00	4178160.00	11.10480
552440.00	4178160.00	10.74617	552460.00	4178160.00	10.85278
552480.00	4178160.00	11.43545	552500.00	4178160.00	10.68819
552520.00	4178160.00	7.81634	552540.00	4178160.00	10.64265
552560.00	4178160.00	11.64643	552580.00	4178160.00	10.57233
552600.00	4178160.00	11.04944	552620.00	4178160.00	10.60044
552640.00	4178160.00	10.58400	552660.00	4178160.00	10.89927
552680.00	4178160.00	10.29719	552700.00	4178160.00	15.53016
552720.00	4178160.00	10.18482	552740.00	4178160.00	10.93284
552760.00	4178160.00	10.20191	552780.00	4178160.00	10.37975
552800.00	4178160.00	10.28892	552820.00	4178160.00	9.98627
552840.00	4178160.00	14.33983	552860.00	4178160.00	9.71575
552880.00	4178160.00	13.83298	552900.00	4178160.00	9.55618
552920.00	4178160.00	13.53270	552940.00	4178160.00	13.54682
552960.00	4178160.00	13.30284	552980.00	4178160.00	12.83274
553000.00	4178160.00	13.12206	553020.00	4178160.00	12.27936
553040.00	4178160.00	16.85302	553060.00	4178160.00	11.86944
553080.00	4178160.00	15.94198	553100.00	4178160.00	15.54140
553120.00	4178160.00	15.13620	553140.00	4178160.00	14.70642
553160.00	4178160.00	14.35923	553180.00	4178160.00	13.95027

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: CEASARCH ***
INCLUDING SOURCE(S): L0004102 , L0004103 , L0004104 , L0004105 , L0004106 ,
L0004107 , L0004108 , L0004109 , L0004110 , L0004111 , L0004112 , L0004113 , L0004114 ,
L0004115 , L0004116 , L0004117 , L0004118 , L0004119 , L0004120 , L0004121 , L0004122 ,
L0004123 , L0004124 , L0004125 , L0004126 , L0004127 , L0004128 , L0004129 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553200.00	4178160.00	13.64743	553220.00	4178160.00	13.29574
553240.00	4178160.00	13.00022	553260.00	4178160.00	12.69789
553280.00	4178160.00	12.40846	553300.00	4178160.00	12.14099
553320.00	4178160.00	11.87959	553340.00	4178160.00	11.65246
553360.00	4178160.00	11.42653	553380.00	4178160.00	11.21788
553400.00	4178160.00	11.01526	553420.00	4178160.00	10.81700
553440.00	4178160.00	10.62179	553460.00	4178160.00	10.42764
553480.00	4178160.00	10.22728	553500.00	4178160.00	10.01560
553520.00	4178160.00	9.78767	553540.00	4178160.00	9.55370
553560.00	4178160.00	9.31380	553580.00	4178160.00	9.08102
553600.00	4178160.00	8.86337	553620.00	4178160.00	8.66647
553640.00	4178160.00	8.49446	553660.00	4178160.00	8.34160
553680.00	4178160.00	8.20824	553700.00	4178160.00	8.08666
553720.00	4178160.00	7.97238	553740.00	4178160.00	7.86174
553760.00	4178160.00	7.75099	553780.00	4178160.00	7.64205
552100.00	4178180.00	7.15023	552120.00	4178180.00	7.33793
552140.00	4178180.00	7.57426	552160.00	4178180.00	7.87021
552180.00	4178180.00	8.23633	552200.00	4178180.00	8.68186
552220.00	4178180.00	9.21427	552240.00	4178180.00	9.83863
552260.00	4178180.00	10.55760	552280.00	4178180.00	11.37108
552300.00	4178180.00	12.25854	552320.00	4178180.00	13.24488
552340.00	4178180.00	14.34995	552360.00	4178180.00	15.63300
552380.00	4178180.00	12.15693	552400.00	4178180.00	9.22048
552420.00	4178180.00	13.50124	552440.00	4178180.00	9.76406
552460.00	4178180.00	10.42984	552480.00	4178180.00	10.42991
552500.00	4178180.00	10.40562	552520.00	4178180.00	11.37574
552540.00	4178180.00	10.43829	552560.00	4178180.00	11.81111
552580.00	4178180.00	10.58896	552600.00	4178180.00	11.23826
552620.00	4178180.00	10.83485	552640.00	4178180.00	10.83980
552660.00	4178180.00	11.27956	552680.00	4178180.00	10.61473
552700.00	4178180.00	11.94785	552720.00	4178180.00	10.54165
552740.00	4178180.00	11.70207	552760.00	4178180.00	10.62520
552780.00	4178180.00	11.08878	552800.00	4178180.00	10.87138
552820.00	4178180.00	10.65681	552840.00	4178180.00	11.29182
552860.00	4178180.00	10.39424	552880.00	4178180.00	11.90391
552900.00	4178180.00	10.28869	552920.00	4178180.00	11.06938
552940.00	4178180.00	10.31710	552960.00	4178180.00	10.48299
552980.00	4178180.00	10.46993	553000.00	4178180.00	10.08809
553020.00	4178180.00	15.01999	553040.00	4178180.00	9.84778
553060.00	4178180.00	14.56463	553080.00	4178180.00	9.72560

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: CEASARCH ***
INCLUDING SOURCE(S): L0004102 , L0004103 , L0004104 , L0004105 , L0004106 ,
L0004107 , L0004108 , L0004109 , L0004110 , L0004111 , L0004112 , L0004113 , L0004114 ,
L0004115 , L0004116 , L0004117 , L0004118 , L0004119 , L0004120 , L0004121 , L0004122 ,
L0004123 , L0004124 , L0004125 , L0004126 , L0004127 , L0004128 , L0004129 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553100.00	4178180.00	10.10552	553120.00	4178180.00	9.69107
553140.00	4178180.00	9.63069	553160.00	4178180.00	13.56956
553180.00	4178180.00	9.29299	553200.00	4178180.00	12.93682
553220.00	4178180.00	9.05385	553240.00	4178180.00	12.50537
553260.00	4178180.00	12.75809	553280.00	4178180.00	12.18499
553300.00	4178180.00	12.02115	553320.00	4178180.00	16.17442
553340.00	4178180.00	11.46967	553360.00	4178180.00	15.28383
553380.00	4178180.00	14.98648	553400.00	4178180.00	14.55145
553420.00	4178180.00	14.24634	553440.00	4178180.00	13.89494
553460.00	4178180.00	13.56469	553480.00	4178180.00	13.25157
553500.00	4178180.00	12.88280	553520.00	4178180.00	12.52331
553540.00	4178180.00	12.10398	553560.00	4178180.00	11.69499
553580.00	4178180.00	11.29309	553600.00	4178180.00	10.93018
553620.00	4178180.00	10.62502	553640.00	4178180.00	10.36967
553660.00	4178180.00	10.15272	553680.00	4178180.00	9.96172
553700.00	4178180.00	9.78694	553720.00	4178180.00	9.62595
553740.00	4178180.00	9.46951	553760.00	4178180.00	9.31506
553780.00	4178180.00	9.16418	552100.00	4178200.00	6.30049
552120.00	4178200.00	6.45183	552140.00	4178200.00	6.63536
552160.00	4178200.00	6.85696	552180.00	4178200.00	7.12186
552200.00	4178200.00	7.43415	552220.00	4178200.00	7.79629
552240.00	4178200.00	8.20882	552260.00	4178200.00	8.67021
552280.00	4178200.00	9.17676	552300.00	4178200.00	9.72378
552320.00	4178200.00	10.31423	552340.00	4178200.00	10.95828
552360.00	4178200.00	11.67380	552380.00	4178200.00	12.48220
552400.00	4178200.00	13.40456	552420.00	4178200.00	14.50756
552440.00	4178200.00	15.73046	552460.00	4178200.00	12.12684
552480.00	4178200.00	13.36496	552500.00	4178200.00	13.63896
552520.00	4178200.00	13.87026	552540.00	4178200.00	9.55139
552560.00	4178200.00	14.35588	552580.00	4178200.00	9.81329
552600.00	4178200.00	10.34275	552620.00	4178200.00	10.14519
552640.00	4178200.00	10.16426	552660.00	4178200.00	10.51301
552680.00	4178200.00	10.09915	552700.00	4178200.00	15.12447
552720.00	4178200.00	10.09247	552740.00	4178200.00	15.35521
552760.00	4178200.00	10.19718	552780.00	4178200.00	10.74017
552800.00	4178200.00	10.47691	552820.00	4178200.00	10.47648
552840.00	4178200.00	10.94331	552860.00	4178200.00	10.31549
552880.00	4178200.00	11.66452	552900.00	4178200.00	10.29396
552920.00	4178200.00	11.33082	552940.00	4178200.00	10.41868
552960.00	4178200.00	10.84111	552980.00	4178200.00	10.72082

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: CEASARCH ***
INCLUDING SOURCE(S): L0004102 , L0004103 , L0004104 , L0004105 , L0004106 ,
L0004107 , L0004108 , L0004109 , L0004110 , L0004111 , L0004112 , L0004113 , L0004114 ,
L0004115 , L0004116 , L0004117 , L0004118 , L0004119 , L0004120 , L0004121 , L0004122 ,
L0004123 , L0004124 , L0004125 , L0004126 , L0004127 , L0004128 , L0004129 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553000.00	4178200.00	10.48067	553020.00	4178200.00	11.23741
553040.00	4178200.00	10.28815	553060.00	4178200.00	11.79447
553080.00	4178200.00	10.24605	553100.00	4178200.00	11.06468
553120.00	4178200.00	10.34281	553140.00	4178200.00	10.48122
553160.00	4178200.00	10.57994	553180.00	4178200.00	10.09541
553200.00	4178200.00	10.93912	553220.00	4178200.00	9.86123
553240.00	4178200.00	10.89655	553260.00	4178200.00	9.75179
553280.00	4178200.00	10.16964	553300.00	4178200.00	9.76686
553320.00	4178200.00	9.69542	553340.00	4178200.00	14.18260
553360.00	4178200.00	9.41216	553380.00	4178200.00	13.61962
553400.00	4178200.00	9.26485	553420.00	4178200.00	13.29161
553440.00	4178200.00	9.20338	553460.00	4178200.00	13.10648
553480.00	4178200.00	12.90922	553500.00	4178200.00	12.90078
553520.00	4178200.00	12.08595	553540.00	4178200.00	16.62275
553560.00	4178200.00	11.49065	553580.00	4178200.00	15.00954
553600.00	4178200.00	14.31049	553620.00	4178200.00	13.77591
553640.00	4178200.00	13.36439	553660.00	4178200.00	13.03326
553680.00	4178200.00	12.71355	553700.00	4178200.00	12.45386
553720.00	4178200.00	12.18229	553740.00	4178200.00	11.94995
553760.00	4178200.00	11.70399	553780.00	4178200.00	11.47674
552100.00	4178220.00	5.63035	552120.00	4178220.00	5.75469
552140.00	4178220.00	5.90105	552160.00	4178220.00	6.07269
552180.00	4178220.00	6.27224	552200.00	4178220.00	6.50164
552220.00	4178220.00	6.76161	552240.00	4178220.00	7.05187
552260.00	4178220.00	7.37077	552280.00	4178220.00	7.71601
552300.00	4178220.00	8.08567	552320.00	4178220.00	8.48008
552340.00	4178220.00	8.90274	552360.00	4178220.00	9.35939
552380.00	4178220.00	9.85821	552400.00	4178220.00	10.40739
552420.00	4178220.00	11.01848	552440.00	4178220.00	11.69882
552460.00	4178220.00	12.46936	552480.00	4178220.00	13.30965
552500.00	4178220.00	14.26328	552520.00	4178220.00	15.14401
552540.00	4178220.00	15.82345	552560.00	4178220.00	11.51262
552580.00	4178220.00	12.28903	552600.00	4178220.00	11.99625
552620.00	4178220.00	12.21160	552640.00	4178220.00	12.33749
552660.00	4178220.00	12.20697	552680.00	4178220.00	12.72937
552700.00	4178220.00	12.34042	552720.00	4178220.00	13.29565
552740.00	4178220.00	12.54910	552760.00	4178220.00	9.20890
552780.00	4178220.00	12.99906	552800.00	4178220.00	13.58537
552820.00	4178220.00	13.70998	552840.00	4178220.00	13.61729
552860.00	4178220.00	9.50878	552880.00	4178220.00	13.78821

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: CEASARCH ***
INCLUDING SOURCE(S): L0004102 , L0004103 , L0004104 , L0004105 , L0004106 ,
L0004107 , L0004108 , L0004109 , L0004110 , L0004111 , L0004112 , L0004113 , L0004114 ,
L0004115 , L0004116 , L0004117 , L0004118 , L0004119 , L0004120 , L0004121 , L0004122 ,
L0004123 , L0004124 , L0004125 , L0004126 , L0004127 , L0004128 , L0004129 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552900.00	4178220.00	9.56061	552920.00	4178220.00	14.16198
552940.00	4178220.00	9.70648	552960.00	4178220.00	10.15272
552980.00	4178220.00	9.99842	553000.00	4178220.00	9.99498
553020.00	4178220.00	10.48051	553040.00	4178220.00	9.92654
553060.00	4178220.00	15.35895	553080.00	4178220.00	9.97261
553100.00	4178220.00	10.88706	553120.00	4178220.00	10.14766
553140.00	4178220.00	10.48226	553160.00	4178220.00	10.48869
553180.00	4178220.00	10.19381	553200.00	4178220.00	11.02627
553220.00	4178220.00	10.03225	553240.00	4178220.00	11.46529
553260.00	4178220.00	10.01471	553280.00	4178220.00	10.77847
553300.00	4178220.00	10.13141	553320.00	4178220.00	10.27350
553340.00	4178220.00	10.48065	553360.00	4178220.00	9.99793
553380.00	4178220.00	11.05529	553400.00	4178220.00	9.90194
553420.00	4178220.00	11.10020	553440.00	4178220.00	9.94707
553460.00	4178220.00	10.46715	553480.00	4178220.00	10.10556
553500.00	4178220.00	9.97438	553520.00	4178220.00	10.35799
553540.00	4178220.00	9.62533	553560.00	4178220.00	14.11954
553580.00	4178220.00	9.49547	553600.00	4178220.00	13.66421
553620.00	4178220.00	9.36386	553640.00	4178220.00	12.97796
553660.00	4178220.00	12.77469	553680.00	4178220.00	12.70987
553700.00	4178220.00	12.12311	553720.00	4178220.00	16.71271
553740.00	4178220.00	11.66904	553760.00	4178220.00	15.83001
553780.00	4178220.00	15.49537	552100.00	4178240.00	5.08703
552120.00	4178240.00	5.19086	552140.00	4178240.00	5.31017
552160.00	4178240.00	5.44682	552180.00	4178240.00	5.60218
552200.00	4178240.00	5.77714	552220.00	4178240.00	5.97188
552240.00	4178240.00	6.18593	552260.00	4178240.00	6.41819
552280.00	4178240.00	6.66733	552300.00	4178240.00	6.93226
552320.00	4178240.00	7.21288	552340.00	4178240.00	7.51018
552360.00	4178240.00	7.82644	552380.00	4178240.00	8.16445
552400.00	4178240.00	8.52721	552420.00	4178240.00	8.91772
552440.00	4178240.00	9.33776	552460.00	4178240.00	9.78707
552480.00	4178240.00	10.25795	552500.00	4178240.00	10.73547
552520.00	4178240.00	11.17587	552540.00	4178240.00	11.54500
552560.00	4178240.00	11.83354	552580.00	4178240.00	12.00856
552600.00	4178240.00	12.12228	552620.00	4178240.00	12.19702
552640.00	4178240.00	12.26281	552660.00	4178240.00	12.34329
552680.00	4178240.00	12.44481	552700.00	4178240.00	12.59106
552720.00	4178240.00	12.76865	552740.00	4178240.00	12.99338
552760.00	4178240.00	13.21934	552780.00	4178240.00	13.48550

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: CEASARCH ***
INCLUDING SOURCE(S): L0004102 , L0004103 , L0004104 , L0004105 , L0004106 ,
L0004107 , L0004108 , L0004109 , L0004110 , L0004111 , L0004112 , L0004113 , L0004114 ,
L0004115 , L0004116 , L0004117 , L0004118 , L0004119 , L0004120 , L0004121 , L0004122 ,
L0004123 , L0004124 , L0004125 , L0004126 , L0004127 , L0004128 , L0004129 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552800.00	4178240.00	13.74043	552820.00	4178240.00	14.02837
552840.00	4178240.00	14.32333	552860.00	4178240.00	14.61761
552880.00	4178240.00	14.98664	552900.00	4178240.00	15.29958
552920.00	4178240.00	11.41867	552940.00	4178240.00	16.08251
552960.00	4178240.00	11.82939	552980.00	4178240.00	12.23815
553000.00	4178240.00	12.43296	553020.00	4178240.00	12.40875
553040.00	4178240.00	8.97455	553060.00	4178240.00	12.67540
553080.00	4178240.00	9.07027	553100.00	4178240.00	13.09507
553120.00	4178240.00	9.23457	553140.00	4178240.00	13.76710
553160.00	4178240.00	9.51438	553180.00	4178240.00	9.46537
553200.00	4178240.00	14.10344	553220.00	4178240.00	9.43090
553240.00	4178240.00	14.30347	553260.00	4178240.00	9.48440
553280.00	4178240.00	10.20403	553300.00	4178240.00	9.63833
553320.00	4178240.00	9.93462	553340.00	4178240.00	10.04771
553360.00	4178240.00	9.81351	553380.00	4178240.00	10.70683
553400.00	4178240.00	9.82907	553420.00	4178240.00	11.21277
553440.00	4178240.00	9.98918	553460.00	4178240.00	10.76418
553480.00	4178240.00	10.31031	553500.00	4178240.00	10.43310
553520.00	4178240.00	10.78462	553540.00	4178240.00	10.18403
553560.00	4178240.00	11.43003	553580.00	4178240.00	10.06872
553600.00	4178240.00	11.12914	553620.00	4178240.00	10.05198
553640.00	4178240.00	10.44769	553660.00	4178240.00	10.03922
553680.00	4178240.00	9.93307	553700.00	4178240.00	10.21465
553720.00	4178240.00	9.61298	553740.00	4178240.00	14.29193
553760.00	4178240.00	9.44211	553780.00	4178240.00	13.98597
552100.00	4178260.00	4.63683	552120.00	4178260.00	4.72478
552140.00	4178260.00	4.82385	552160.00	4178260.00	4.93511
552180.00	4178260.00	5.05935	552200.00	4178260.00	5.19696
552220.00	4178260.00	5.34791	552240.00	4178260.00	5.51178
552260.00	4178260.00	5.68785	552280.00	4178260.00	5.87525
552300.00	4178260.00	6.07331	552320.00	4178260.00	6.28168
552340.00	4178260.00	6.50066	552360.00	4178260.00	6.73085
552380.00	4178260.00	6.97318	552400.00	4178260.00	7.22849
552420.00	4178260.00	7.49717	552440.00	4178260.00	7.77849
552460.00	4178260.00	8.06970	552480.00	4178260.00	8.36467
552500.00	4178260.00	8.65244	552520.00	4178260.00	8.91659
552540.00	4178260.00	9.14319	552560.00	4178260.00	9.32443
552580.00	4178260.00	9.45744	552600.00	4178260.00	9.55396
552620.00	4178260.00	9.62754	552640.00	4178260.00	9.69175
552660.00	4178260.00	9.75768	552680.00	4178260.00	9.83283

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: CEASARCH ***
INCLUDING SOURCE(S): L0004102 , L0004103 , L0004104 , L0004105 , L0004106 ,
L0004107 , L0004108 , L0004109 , L0004110 , L0004111 , L0004112 , L0004113 , L0004114 ,
L0004115 , L0004116 , L0004117 , L0004118 , L0004119 , L0004120 , L0004121 , L0004122 ,
L0004123 , L0004124 , L0004125 , L0004126 , L0004127 , L0004128 , L0004129 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552700.00	4178260.00	9.92370	552720.00	4178260.00	10.03021
552740.00	4178260.00	10.15269	552760.00	4178260.00	10.28424
552780.00	4178260.00	10.42573	552800.00	4178260.00	10.57177
552820.00	4178260.00	10.72412	552840.00	4178260.00	10.88057
552860.00	4178260.00	11.04192	552880.00	4178260.00	11.21878
552900.00	4178260.00	11.39989	552920.00	4178260.00	11.59244
552940.00	4178260.00	11.79266	552960.00	4178260.00	12.02211
552980.00	4178260.00	12.24979	553000.00	4178260.00	12.49446
553020.00	4178260.00	12.75468	553040.00	4178260.00	13.01627
553060.00	4178260.00	13.31151	553080.00	4178260.00	13.59099
553100.00	4178260.00	13.92396	553120.00	4178260.00	14.21557
553140.00	4178260.00	14.58326	553160.00	4178260.00	14.92088
553180.00	4178260.00	15.30816	553200.00	4178260.00	11.31668
553220.00	4178260.00	16.11689	553240.00	4178260.00	11.56344
553260.00	4178260.00	12.62884	553280.00	4178260.00	11.91533
553300.00	4178260.00	12.61406	553320.00	4178260.00	12.50907
553340.00	4178260.00	12.73803	553360.00	4178260.00	8.93516
553380.00	4178260.00	12.96101	553400.00	4178260.00	9.06338
553420.00	4178260.00	13.39260	553440.00	4178260.00	9.28444
553460.00	4178260.00	14.11881	553480.00	4178260.00	9.63479
553500.00	4178260.00	9.94344	553520.00	4178260.00	10.10358
553540.00	4178260.00	9.95034	553560.00	4178260.00	10.70227
553580.00	4178260.00	9.89112	553600.00	4178260.00	11.26880
553620.00	4178260.00	9.97655	553640.00	4178260.00	10.71560
553660.00	4178260.00	10.20718	553680.00	4178260.00	10.27026
553700.00	4178260.00	10.60330	553720.00	4178260.00	10.00305
553740.00	4178260.00	11.21436	553760.00	4178260.00	9.89622
553780.00	4178260.00	11.06971	552100.00	4178280.00	4.25712
552120.00	4178280.00	4.33257	552140.00	4178280.00	4.41615
552160.00	4178280.00	4.50851	552180.00	4178280.00	4.61009
552200.00	4178280.00	4.72105	552220.00	4178280.00	4.84133
552240.00	4178280.00	4.97059	552260.00	4178280.00	5.10832
552280.00	4178280.00	5.25394	552300.00	4178280.00	5.40692
552320.00	4178280.00	5.56691	552340.00	4178280.00	5.73377
552360.00	4178280.00	5.90750	552380.00	4178280.00	6.08824
552400.00	4178280.00	6.27585	552420.00	4178280.00	6.46985
552440.00	4178280.00	6.66898	552460.00	4178280.00	6.87070
552480.00	4178280.00	7.07065	552500.00	4178280.00	7.26262
552520.00	4178280.00	7.43915	552540.00	4178280.00	7.59361
552560.00	4178280.00	7.72226	552580.00	4178280.00	7.82494

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: CEASARCH ***
INCLUDING SOURCE(S): L0004102 , L0004103 , L0004104 , L0004105 , L0004106 ,
L0004107 , L0004108 , L0004109 , L0004110 , L0004111 , L0004112 , L0004113 , L0004114 ,
L0004115 , L0004116 , L0004117 , L0004118 , L0004119 , L0004120 , L0004121 , L0004122 ,
L0004123 , L0004124 , L0004125 , L0004126 , L0004127 , L0004128 , L0004129 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552600.00	4178280.00	7.90602	552620.00	4178280.00	7.97218
552640.00	4178280.00	8.03022	552660.00	4178280.00	8.08637
552680.00	4178280.00	8.14541	552700.00	4178280.00	8.21030
552720.00	4178280.00	8.28266	552740.00	4178280.00	8.36170
552760.00	4178280.00	8.44658	552780.00	4178280.00	8.53563
552800.00	4178280.00	8.62793	552820.00	4178280.00	8.72253
552840.00	4178280.00	8.81837	552860.00	4178280.00	8.91634
552880.00	4178280.00	9.02096	552900.00	4178280.00	9.12859
552920.00	4178280.00	9.23682	552940.00	4178280.00	9.35439
552960.00	4178280.00	9.48622	552980.00	4178280.00	9.62285
553000.00	4178280.00	9.76259	553020.00	4178280.00	9.90908
553040.00	4178280.00	10.05911	553060.00	4178280.00	10.21530
553080.00	4178280.00	10.37766	553100.00	4178280.00	10.53768
553120.00	4178280.00	10.69692	553140.00	4178280.00	10.86334
553160.00	4178280.00	11.04234	553180.00	4178280.00	11.23348
553200.00	4178280.00	11.42979	553220.00	4178280.00	11.63323
553240.00	4178280.00	11.85176	553260.00	4178280.00	12.06009
553280.00	4178280.00	12.31116	553300.00	4178280.00	12.53005
553320.00	4178280.00	12.82903	553340.00	4178280.00	13.17587
553360.00	4178280.00	13.50052	553380.00	4178280.00	13.91036
553400.00	4178280.00	14.25717	553420.00	4178280.00	14.74363
553440.00	4178280.00	15.14962	553460.00	4178280.00	11.27690
553480.00	4178280.00	11.83996	553500.00	4178280.00	11.96679
553520.00	4178280.00	12.37385	553540.00	4178280.00	12.84406
553560.00	4178280.00	12.96757	553580.00	4178280.00	9.03197
553600.00	4178280.00	13.32477	553620.00	4178280.00	9.17592
553640.00	4178280.00	9.84920	553660.00	4178280.00	9.49078
553680.00	4178280.00	9.67360	553700.00	4178280.00	9.87309
553720.00	4178280.00	9.57130	553740.00	4178280.00	10.48699
553760.00	4178280.00	9.57619	553780.00	4178280.00	10.73548
552100.00	4178300.00	3.93218	552120.00	4178300.00	3.99761
552140.00	4178300.00	4.06910	552160.00	4178300.00	4.14703
552180.00	4178300.00	4.23165	552200.00	4178300.00	4.32303
552220.00	4178300.00	4.42107	552240.00	4178300.00	4.52552
552260.00	4178300.00	4.63600	552280.00	4178300.00	4.75209
552300.00	4178300.00	4.87337	552320.00	4178300.00	4.99949
552340.00	4178300.00	5.13017	552360.00	4178300.00	5.26514
552380.00	4178300.00	5.40414	552400.00	4178300.00	5.54673
552420.00	4178300.00	5.69216	552440.00	4178300.00	5.83922
552460.00	4178300.00	5.98590	552480.00	4178300.00	6.12944

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: CEASARCH ***
INCLUDING SOURCE(S): L0004102 , L0004103 , L0004104 , L0004105 , L0004106 ,
L0004107 , L0004108 , L0004109 , L0004110 , L0004111 , L0004112 , L0004113 , L0004114 ,
L0004115 , L0004116 , L0004117 , L0004118 , L0004119 , L0004120 , L0004121 , L0004122 ,
L0004123 , L0004124 , L0004125 , L0004126 , L0004127 , L0004128 , L0004129 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552500.00	4178300.00	6.26627	552520.00	4178300.00	6.39253
552540.00	4178300.00	6.50503	552560.00	4178300.00	6.60186
552580.00	4178300.00	6.68316	552600.00	4178300.00	6.75093
552620.00	4178300.00	6.80848	552640.00	4178300.00	6.85955
552660.00	4178300.00	6.90773	552680.00	4178300.00	6.95586
552700.00	4178300.00	7.00597	552720.00	4178300.00	7.05907
552740.00	4178300.00	7.11541	552760.00	4178300.00	7.17453
552780.00	4178300.00	7.23588	552800.00	4178300.00	7.29879
552820.00	4178300.00	7.36258	552840.00	4178300.00	7.42677
552860.00	4178300.00	7.49116	552880.00	4178300.00	7.55868
552900.00	4178300.00	7.62586	552920.00	4178300.00	7.69248
552940.00	4178300.00	7.76804	552960.00	4178300.00	7.85420
552980.00	4178300.00	7.94478	553000.00	4178300.00	8.03325
553020.00	4178300.00	8.12680	553040.00	4178300.00	8.22226
553060.00	4178300.00	8.31753	553080.00	4178300.00	8.41560
553100.00	4178300.00	8.50888	553120.00	4178300.00	8.59903
553140.00	4178300.00	8.68867	553160.00	4178300.00	8.78599
553180.00	4178300.00	8.89692	553200.00	4178300.00	9.00376
553220.00	4178300.00	9.11540	553240.00	4178300.00	9.23485
553260.00	4178300.00	9.35327	553280.00	4178300.00	9.47263
553300.00	4178300.00	9.61285	553320.00	4178300.00	9.79511
553340.00	4178300.00	10.00380	553360.00	4178300.00	10.20294
553380.00	4178300.00	10.43317	553400.00	4178300.00	10.64433
553420.00	4178300.00	10.89646	553440.00	4178300.00	11.14106
553460.00	4178300.00	11.40076	553480.00	4178300.00	11.65920
553500.00	4178300.00	11.98401	553520.00	4178300.00	12.36413
553540.00	4178300.00	12.87398	553560.00	4178300.00	13.46194
553580.00	4178300.00	14.15110	553600.00	4178300.00	14.88160
553620.00	4178300.00	15.34867	553640.00	4178300.00	11.24031
553660.00	4178300.00	11.76819	553680.00	4178300.00	11.79327
553700.00	4178300.00	11.91807	553720.00	4178300.00	12.54525
553740.00	4178300.00	12.12131	553760.00	4178300.00	8.61276
553780.00	4178300.00	12.50096	552100.00	4178320.00	3.65066
552120.00	4178320.00	3.70799	552140.00	4178320.00	3.76988
552160.00	4178320.00	3.83657	552180.00	4178320.00	3.90819
552200.00	4178320.00	3.98477	552220.00	4178320.00	4.06620
552240.00	4178320.00	4.15230	552260.00	4178320.00	4.24277
552280.00	4178320.00	4.33730	552300.00	4178320.00	4.43553
552320.00	4178320.00	4.53712	552340.00	4178320.00	4.64174
552360.00	4178320.00	4.74907	552380.00	4178320.00	4.85870

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: CEASARCH ***
INCLUDING SOURCE(S): L0004102 , L0004103 , L0004104 , L0004105 , L0004106 ,
L0004107 , L0004108 , L0004109 , L0004110 , L0004111 , L0004112 , L0004113 , L0004114 ,
L0004115 , L0004116 , L0004117 , L0004118 , L0004119 , L0004120 , L0004121 , L0004122 ,
L0004123 , L0004124 , L0004125 , L0004126 , L0004127 , L0004128 , L0004129 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552400.00	4178320.00	4.97011	552420.00	4178320.00	5.08256
552440.00	4178320.00	5.19498	552460.00	4178320.00	5.30598
552480.00	4178320.00	5.41369	552500.00	4178320.00	5.51606
552520.00	4178320.00	5.61098	552540.00	4178320.00	5.69675
552560.00	4178320.00	5.77243	552580.00	4178320.00	5.83811
552600.00	4178320.00	5.89482	552620.00	4178320.00	5.94434
552640.00	4178320.00	5.98879	552660.00	4178320.00	6.03022
552680.00	4178320.00	6.07046	552700.00	4178320.00	6.11079
552720.00	4178320.00	6.15205	552740.00	4178320.00	6.19454
552760.00	4178320.00	6.23823	552780.00	4178320.00	6.28289
552800.00	4178320.00	6.32813	552820.00	4178320.00	6.37354
552840.00	4178320.00	6.41870	552860.00	4178320.00	6.46338
552880.00	4178320.00	6.50849	552900.00	4178320.00	6.55251
552920.00	4178320.00	6.59491	552940.00	4178320.00	6.64686
552960.00	4178320.00	6.70681	552980.00	4178320.00	6.76872
553000.00	4178320.00	6.83151	553020.00	4178320.00	6.89429
553040.00	4178320.00	6.95929	553060.00	4178320.00	7.02349
553080.00	4178320.00	7.08681	553100.00	4178320.00	7.14375
553120.00	4178320.00	7.19550	553140.00	4178320.00	7.24541
553160.00	4178320.00	7.30096	553180.00	4178320.00	7.36480
553200.00	4178320.00	7.42978	553220.00	4178320.00	7.48902
553240.00	4178320.00	7.56520	553260.00	4178320.00	7.63858
553280.00	4178320.00	7.71309	553300.00	4178320.00	7.80190
553320.00	4178320.00	7.92998	553340.00	4178320.00	8.06267
553360.00	4178320.00	8.21385	553380.00	4178320.00	8.35237
553400.00	4178320.00	8.50423	553420.00	4178320.00	8.65325
553440.00	4178320.00	8.82716	553460.00	4178320.00	8.97840
553480.00	4178320.00	9.15353	553500.00	4178320.00	9.33917
553520.00	4178320.00	9.57788	553540.00	4178320.00	9.85230
553560.00	4178320.00	10.18495	553580.00	4178320.00	10.53360
553600.00	4178320.00	10.86305	553620.00	4178320.00	11.13708
553640.00	4178320.00	11.40322	553660.00	4178320.00	11.62757
553680.00	4178320.00	11.85305	553700.00	4178320.00	12.10740
553720.00	4178320.00	12.32819	553740.00	4178320.00	12.61400
553760.00	4178320.00	12.89267	553780.00	4178320.00	13.26376
552100.00	4178340.00	3.40431	552120.00	4178340.00	3.45497
552140.00	4178340.00	3.50909	552160.00	4178340.00	3.56685
552180.00	4178340.00	3.62830	552200.00	4178340.00	3.69344
552220.00	4178340.00	3.76217	552240.00	4178340.00	3.83434
552260.00	4178340.00	3.90972	552280.00	4178340.00	3.98804

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: CEASARCH ***
INCLUDING SOURCE(S): L0004102 , L0004103 , L0004104 , L0004105 , L0004106 ,
L0004107 , L0004108 , L0004109 , L0004110 , L0004111 , L0004112 , L0004113 , L0004114 ,
L0004115 , L0004116 , L0004117 , L0004118 , L0004119 , L0004120 , L0004121 , L0004122 ,
L0004123 , L0004124 , L0004125 , L0004126 , L0004127 , L0004128 , L0004129 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552300.00	4178340.00	4.06903	552320.00	4178340.00	4.15236
552340.00	4178340.00	4.23773	552360.00	4178340.00	4.32477
552380.00	4178340.00	4.41309	552400.00	4178340.00	4.50215
552420.00	4178340.00	4.59133	552440.00	4178340.00	4.67979
552460.00	4178340.00	4.76652	552480.00	4178340.00	4.85030
552500.00	4178340.00	4.92986	552520.00	4178340.00	5.00397
552540.00	4178340.00	5.07171	552560.00	4178340.00	5.13257
552580.00	4178340.00	5.18659	552600.00	4178340.00	5.23437
552620.00	4178340.00	5.27690	552640.00	4178340.00	5.31541
552660.00	4178340.00	5.35116	552680.00	4178340.00	5.38528
552700.00	4178340.00	5.41864	552720.00	4178340.00	5.45186
552740.00	4178340.00	5.48525	552760.00	4178340.00	5.51889
552780.00	4178340.00	5.55271	552800.00	4178340.00	5.58651
552820.00	4178340.00	5.62002	552840.00	4178340.00	5.65291
552860.00	4178340.00	5.68486	552880.00	4178340.00	5.71549
552900.00	4178340.00	5.74442	552920.00	4178340.00	5.77125
552940.00	4178340.00	5.80708	552960.00	4178340.00	5.85217
552980.00	4178340.00	5.89724	553000.00	4178340.00	5.94376
553020.00	4178340.00	5.98777	553040.00	4178340.00	6.03438
553060.00	4178340.00	6.07986	553080.00	4178340.00	6.12258
553100.00	4178340.00	6.15455	553120.00	4178340.00	6.18639
553140.00	4178340.00	6.21353	553160.00	4178340.00	6.24456
553180.00	4178340.00	6.28259	553200.00	4178340.00	6.32124
553220.00	4178340.00	6.35313	553240.00	4178340.00	6.40026
553260.00	4178340.00	6.45250	553280.00	4178340.00	6.50071
553300.00	4178340.00	6.55691	553320.00	4178340.00	6.65944
553340.00	4178340.00	6.76056	553360.00	4178340.00	6.87284
553380.00	4178340.00	6.97482	553400.00	4178340.00	7.07260
553420.00	4178340.00	7.18351	553440.00	4178340.00	7.29816
553460.00	4178340.00	7.40905	553480.00	4178340.00	7.51896
553500.00	4178340.00	7.65110	553520.00	4178340.00	7.79330
553540.00	4178340.00	7.98383	553560.00	4178340.00	8.18927
553580.00	4178340.00	8.39213	553600.00	4178340.00	8.59144
553620.00	4178340.00	8.75488	553640.00	4178340.00	8.90563
553660.00	4178340.00	9.05221	553680.00	4178340.00	9.18199
553700.00	4178340.00	9.32425	553720.00	4178340.00	9.44583
553740.00	4178340.00	9.57404	553760.00	4178340.00	9.78285
553780.00	4178340.00	9.97634	552100.00	4178360.00	3.18681
552120.00	4178360.00	3.23193	552140.00	4178360.00	3.27972
552160.00	4178360.00	3.33026	552180.00	4178360.00	3.38360

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: CEASARCH ***
INCLUDING SOURCE(S): L0004102 , L0004103 , L0004104 , L0004105 , L0004106 ,
L0004107 , L0004108 , L0004109 , L0004110 , L0004111 , L0004112 , L0004113 , L0004114 ,
L0004115 , L0004116 , L0004117 , L0004118 , L0004119 , L0004120 , L0004121 , L0004122 ,
L0004123 , L0004124 , L0004125 , L0004126 , L0004127 , L0004128 , L0004129 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552200.00	4178360.00	3.43970	552220.00	4178360.00	3.49851
552240.00	4178360.00	3.55987	552260.00	4178360.00	3.62360
552280.00	4178360.00	3.68949	552300.00	4178360.00	3.75728
552320.00	4178360.00	3.82671	552340.00	4178360.00	3.89749
552360.00	4178360.00	3.96929	552380.00	4178360.00	4.04172
552400.00	4178360.00	4.11435	552420.00	4178360.00	4.18662
552440.00	4178360.00	4.25792	552460.00	4178360.00	4.32749
552480.00	4178360.00	4.39454	552500.00	4178360.00	4.45823
552520.00	4178360.00	4.51784	552540.00	4178360.00	4.57281
552560.00	4178360.00	4.62285	552580.00	4178360.00	4.66799
552600.00	4178360.00	4.70858	552620.00	4178360.00	4.74519
552640.00	4178360.00	4.77857	552660.00	4178360.00	4.80950
552680.00	4178360.00	4.83870	552700.00	4178360.00	4.86678
552720.00	4178360.00	4.89416	552740.00	4178360.00	4.92112
552760.00	4178360.00	4.94777	552780.00	4178360.00	4.97412
552800.00	4178360.00	5.00005	552820.00	4178360.00	5.02541
552840.00	4178360.00	5.04997	552860.00	4178360.00	5.07349
552880.00	4178360.00	5.09566	552900.00	4178360.00	5.11624
552920.00	4178360.00	5.13495	552940.00	4178360.00	5.15932
552960.00	4178360.00	5.19035	552980.00	4178360.00	5.22010
553000.00	4178360.00	5.24982	553020.00	4178360.00	5.28329
553040.00	4178360.00	5.31616	553060.00	4178360.00	5.35013
553080.00	4178360.00	5.38030	553100.00	4178360.00	5.39974
553120.00	4178360.00	5.41740	553140.00	4178360.00	5.43202
553160.00	4178360.00	5.45186	553180.00	4178360.00	5.47271
553200.00	4178360.00	5.49136	553220.00	4178360.00	5.50786
553240.00	4178360.00	5.54261	553260.00	4178360.00	5.57662
553280.00	4178360.00	5.61326	553300.00	4178360.00	5.65332
553320.00	4178360.00	5.73556	553340.00	4178360.00	5.81471
553360.00	4178360.00	5.89975	553380.00	4178360.00	5.98472
553400.00	4178360.00	6.06241	553420.00	4178360.00	6.15064
553440.00	4178360.00	6.24079	553460.00	4178360.00	6.31746
553480.00	4178360.00	6.40055	553500.00	4178360.00	6.48778
553520.00	4178360.00	6.59154	553540.00	4178360.00	6.71927
553560.00	4178360.00	6.84699	553580.00	4178360.00	6.98296
553600.00	4178360.00	7.10438	553620.00	4178360.00	7.21531
553640.00	4178360.00	7.31420	553660.00	4178360.00	7.41203
553680.00	4178360.00	7.49509	553700.00	4178360.00	7.57475
553720.00	4178360.00	7.66146	553740.00	4178360.00	7.74333
553760.00	4178360.00	7.88819	553780.00	4178360.00	8.02321

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: CEASARCH ***
INCLUDING SOURCE(S): L0004102 , L0004103 , L0004104 , L0004105 , L0004106 ,
L0004107 , L0004108 , L0004109 , L0004110 , L0004111 , L0004112 , L0004113 , L0004114 ,
L0004115 , L0004116 , L0004117 , L0004118 , L0004119 , L0004120 , L0004121 , L0004122 ,
L0004123 , L0004124 , L0004125 , L0004126 , L0004127 , L0004128 , L0004129 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552100.00	4178380.00	2.99336	552120.00	4178380.00	3.03383
552140.00	4178380.00	3.07635	552160.00	4178380.00	3.12099
552180.00	4178380.00	3.16776	552200.00	4178380.00	3.21663
552220.00	4178380.00	3.26752	552240.00	4178380.00	3.32032
552260.00	4178380.00	3.37488	552280.00	4178380.00	3.43102
552300.00	4178380.00	3.48853	552320.00	4178380.00	3.54717
552340.00	4178380.00	3.60669	552360.00	4178380.00	3.66679
552380.00	4178380.00	3.72713	552400.00	4178380.00	3.78736
552420.00	4178380.00	3.84702	552440.00	4178380.00	3.90564
552460.00	4178380.00	3.96267	552480.00	4178380.00	4.01757
552500.00	4178380.00	4.06978	552520.00	4178380.00	4.11884
552540.00	4178380.00	4.16440	552560.00	4178380.00	4.20627
552580.00	4178380.00	4.24448	552600.00	4178380.00	4.27924
552620.00	4178380.00	4.31088	552640.00	4178380.00	4.33988
552660.00	4178380.00	4.36671	552680.00	4178380.00	4.39187
552700.00	4178380.00	4.41575	552720.00	4178380.00	4.43868
552740.00	4178380.00	4.46086	552760.00	4178380.00	4.48241
552780.00	4178380.00	4.50336	552800.00	4178380.00	4.52365
552820.00	4178380.00	4.54320	552840.00	4178380.00	4.56185
552860.00	4178380.00	4.57943	552880.00	4178380.00	4.59573
552900.00	4178380.00	4.61053	552920.00	4178380.00	4.62363
552940.00	4178380.00	4.63987	552960.00	4178380.00	4.66030
552980.00	4178380.00	4.67882	553000.00	4178380.00	4.69691
553020.00	4178380.00	4.72117	553040.00	4178380.00	4.74666
553060.00	4178380.00	4.77086	553080.00	4178380.00	4.79333
553100.00	4178380.00	4.80522	553120.00	4178380.00	4.81449
553140.00	4178380.00	4.82189	553160.00	4178380.00	4.83073
553180.00	4178380.00	4.84243	553200.00	4178380.00	4.85034
553220.00	4178380.00	4.85528	553240.00	4178380.00	4.88012
553260.00	4178380.00	4.90524	553280.00	4178380.00	4.93045
553300.00	4178380.00	4.96294	553320.00	4178380.00	5.02669
553340.00	4178380.00	5.09419	553360.00	4178380.00	5.16419
553380.00	4178380.00	5.23378	553400.00	4178380.00	5.30097
553420.00	4178380.00	5.37195	553440.00	4178380.00	5.45020
553460.00	4178380.00	5.50880	553480.00	4178380.00	5.57054
553500.00	4178380.00	5.63399	553520.00	4178380.00	5.70874
553540.00	4178380.00	5.79273	553560.00	4178380.00	5.88379
553580.00	4178380.00	5.97197	553600.00	4178380.00	6.05754
553620.00	4178380.00	6.12929	553640.00	4178380.00	6.20065
553660.00	4178380.00	6.26309	553680.00	4178380.00	6.32705

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: CEASARCH ***
INCLUDING SOURCE(S): L0004102 , L0004103 , L0004104 , L0004105 , L0004106 ,
L0004107 , L0004108 , L0004109 , L0004110 , L0004111 , L0004112 , L0004113 , L0004114 ,
L0004115 , L0004116 , L0004117 , L0004118 , L0004119 , L0004120 , L0004121 , L0004122 ,
L0004123 , L0004124 , L0004125 , L0004126 , L0004127 , L0004128 , L0004129 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553700.00	4178380.00	6.38180	553720.00	4178380.00	6.43462
553740.00	4178380.00	6.49849	553760.00	4178380.00	6.59893
553780.00	4178380.00	6.70783	552100.00	4178400.00	2.82019
552120.00	4178400.00	2.85670	552140.00	4178400.00	2.89481
552160.00	4178400.00	2.93455	552180.00	4178400.00	2.97592
552200.00	4178400.00	3.01889	552220.00	4178400.00	3.06338
552240.00	4178400.00	3.10930	552260.00	4178400.00	3.15653
552280.00	4178400.00	3.20490	552300.00	4178400.00	3.25424
552320.00	4178400.00	3.30435	552340.00	4178400.00	3.35500
552360.00	4178400.00	3.40595	552380.00	4178400.00	3.45692
552400.00	4178400.00	3.50759	552420.00	4178400.00	3.55761
552440.00	4178400.00	3.60662	552460.00	4178400.00	3.65422
552480.00	4178400.00	3.70001	552500.00	4178400.00	3.74361
552520.00	4178400.00	3.78472	552540.00	4178400.00	3.82311
552560.00	4178400.00	3.85864	552580.00	4178400.00	3.89133
552600.00	4178400.00	3.92131	552620.00	4178400.00	3.94878
552640.00	4178400.00	3.97404	552660.00	4178400.00	3.99740
552680.00	4178400.00	4.01918	552700.00	4178400.00	4.03966
552720.00	4178400.00	4.05906	552740.00	4178400.00	4.07756
552760.00	4178400.00	4.09525	552780.00	4178400.00	4.11217
552800.00	4178400.00	4.12831	552820.00	4178400.00	4.14361
552840.00	4178400.00	4.15797	552860.00	4178400.00	4.17127
552880.00	4178400.00	4.18335	552900.00	4178400.00	4.19406
552920.00	4178400.00	4.20321	552940.00	4178400.00	4.21347
552960.00	4178400.00	4.22504	552980.00	4178400.00	4.23608
553000.00	4178400.00	4.24476	553020.00	4178400.00	4.26284
553040.00	4178400.00	4.28287	553060.00	4178400.00	4.30110
553080.00	4178400.00	4.31672	553100.00	4178400.00	4.32415
553120.00	4178400.00	4.32850	553140.00	4178400.00	4.33101
553160.00	4178400.00	4.33364	553180.00	4178400.00	4.33607
553200.00	4178400.00	4.33776	553220.00	4178400.00	4.33574
553240.00	4178400.00	4.35231	553260.00	4178400.00	4.37311
553280.00	4178400.00	4.39159	553300.00	4178400.00	4.41752
553320.00	4178400.00	4.47069	553340.00	4178400.00	4.52736
553360.00	4178400.00	4.58555	553380.00	4178400.00	4.64309
553400.00	4178400.00	4.70297	553420.00	4178400.00	4.76503
553440.00	4178400.00	4.83209	553460.00	4178400.00	4.87952
553480.00	4178400.00	4.92434	553500.00	4178400.00	4.97420
553520.00	4178400.00	5.02635	553540.00	4178400.00	5.08798
553560.00	4178400.00	5.14923	553580.00	4178400.00	5.21307

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: CEASARCH ***
INCLUDING SOURCE(S): L0004102 , L0004103 , L0004104 , L0004105 , L0004106 ,
L0004107 , L0004108 , L0004109 , L0004110 , L0004111 , L0004112 , L0004113 , L0004114 ,
L0004115 , L0004116 , L0004117 , L0004118 , L0004119 , L0004120 , L0004121 , L0004122 ,
L0004123 , L0004124 , L0004125 , L0004126 , L0004127 , L0004128 , L0004129 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553600.00	4178400.00	5.27305	553620.00	4178400.00	5.32361
553640.00	4178400.00	5.37539	553660.00	4178400.00	5.41969
553680.00	4178400.00	5.46203	553700.00	4178400.00	5.50519
553720.00	4178400.00	5.54223	553740.00	4178400.00	5.58626
553760.00	4178400.00	5.66897	553780.00	4178400.00	5.75563
552100.00	4178420.00	2.66427	552120.00	4178420.00	2.69741
552140.00	4178420.00	2.73177	552160.00	4178420.00	2.76740
552180.00	4178420.00	2.80427	552200.00	4178420.00	2.84235
552220.00	4178420.00	2.88159	552240.00	4178420.00	2.92190
552260.00	4178420.00	2.96316	552280.00	4178420.00	3.00525
552300.00	4178420.00	3.04801	552320.00	4178420.00	3.09128
552340.00	4178420.00	3.13485	552360.00	4178420.00	3.17853
552380.00	4178420.00	3.22207	552400.00	4178420.00	3.26522
552420.00	4178420.00	3.30771	552440.00	4178420.00	3.34926
552460.00	4178420.00	3.38956	552480.00	4178420.00	3.42832
552500.00	4178420.00	3.46529	552520.00	4178420.00	3.50023
552540.00	4178420.00	3.53299	552560.00	4178420.00	3.56348
552580.00	4178420.00	3.59170	552600.00	4178420.00	3.61772
552620.00	4178420.00	3.64168	552640.00	4178420.00	3.66375
552660.00	4178420.00	3.68416	552680.00	4178420.00	3.70311
552700.00	4178420.00	3.72078	552720.00	4178420.00	3.73737
552740.00	4178420.00	3.75297	552760.00	4178420.00	3.76769
552780.00	4178420.00	3.78155	552800.00	4178420.00	3.79457
552820.00	4178420.00	3.80670	552840.00	4178420.00	3.81789
552860.00	4178420.00	3.82805	552880.00	4178420.00	3.83706
552900.00	4178420.00	3.84478	552920.00	4178420.00	3.85108
552940.00	4178420.00	3.85683	552960.00	4178420.00	3.86185
552980.00	4178420.00	3.86557	553000.00	4178420.00	3.86756
553020.00	4178420.00	3.88143	553040.00	4178420.00	3.89656
553060.00	4178420.00	3.91160	553080.00	4178420.00	3.92293
553100.00	4178420.00	3.92603	553120.00	4178420.00	3.92779
553140.00	4178420.00	3.92731	553160.00	4178420.00	3.92527
553180.00	4178420.00	3.92252	553200.00	4178420.00	3.91763
553220.00	4178420.00	3.91046	553240.00	4178420.00	3.92388
553260.00	4178420.00	3.93941	553280.00	4178420.00	3.95507
553300.00	4178420.00	3.97475	553320.00	4178420.00	4.02107
553340.00	4178420.00	4.06779	553360.00	4178420.00	4.11809
553380.00	4178420.00	4.16886	553400.00	4178420.00	4.22201
553420.00	4178420.00	4.27735	553440.00	4178420.00	4.33650
553460.00	4178420.00	4.37404	553480.00	4178420.00	4.40938

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: CEASARCH ***
INCLUDING SOURCE(S): L0004102 , L0004103 , L0004104 , L0004105 , L0004106 ,
L0004107 , L0004108 , L0004109 , L0004110 , L0004111 , L0004112 , L0004113 , L0004114 ,
L0004115 , L0004116 , L0004117 , L0004118 , L0004119 , L0004120 , L0004121 , L0004122 ,
L0004123 , L0004124 , L0004125 , L0004126 , L0004127 , L0004128 , L0004129 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553500.00	4178420.00	4.44769	553520.00	4178420.00	4.48699
553540.00	4178420.00	4.53152	553560.00	4178420.00	4.57439
553580.00	4178420.00	4.61925	553600.00	4178420.00	4.65941
553620.00	4178420.00	4.69871	553640.00	4178420.00	4.73411
553660.00	4178420.00	4.77009	553680.00	4178420.00	4.80125
553700.00	4178420.00	4.83084	553720.00	4178420.00	4.86088
553740.00	4178420.00	4.89371	553760.00	4178420.00	4.96120
553780.00	4178420.00	5.02786	552100.00	4178440.00	2.52318
552120.00	4178440.00	2.55339	552140.00	4178440.00	2.58455
552160.00	4178440.00	2.61668	552180.00	4178440.00	2.64976
552200.00	4178440.00	2.68376	552220.00	4178440.00	2.71862
552240.00	4178440.00	2.75428	552260.00	4178440.00	2.79063
552280.00	4178440.00	2.82756	552300.00	4178440.00	2.86494
552320.00	4178440.00	2.90263	552340.00	4178440.00	2.94046
552360.00	4178440.00	2.97826	552380.00	4178440.00	3.01584
552400.00	4178440.00	3.05299	552420.00	4178440.00	3.08949
552440.00	4178440.00	3.12512	552460.00	4178440.00	3.15965
552480.00	4178440.00	3.19286	552500.00	4178440.00	3.22456
552520.00	4178440.00	3.25460	552540.00	4178440.00	3.28285
552560.00	4178440.00	3.30925	552580.00	4178440.00	3.33379
552600.00	4178440.00	3.35651	552620.00	4178440.00	3.37749
552640.00	4178440.00	3.39687	552660.00	4178440.00	3.41476
552680.00	4178440.00	3.43133	552700.00	4178440.00	3.44669
552720.00	4178440.00	3.46098	552740.00	4178440.00	3.47428
552760.00	4178440.00	3.48667	552780.00	4178440.00	3.49818
552800.00	4178440.00	3.50881	552820.00	4178440.00	3.51856
552840.00	4178440.00	3.52737	552860.00	4178440.00	3.53517
552880.00	4178440.00	3.54188	552900.00	4178440.00	3.54740
552920.00	4178440.00	3.55161	552940.00	4178440.00	3.55437
552960.00	4178440.00	3.55555	552980.00	4178440.00	3.55501
553000.00	4178440.00	3.55259	553020.00	4178440.00	3.56263
553040.00	4178440.00	3.57307	553060.00	4178440.00	3.58332
553080.00	4178440.00	3.59153	553100.00	4178440.00	3.59213
553120.00	4178440.00	3.59098	553140.00	4178440.00	3.58865
553160.00	4178440.00	3.58420	553180.00	4178440.00	3.57732
553200.00	4178440.00	3.56847	553220.00	4178440.00	3.55750
553240.00	4178440.00	3.56800	553260.00	4178440.00	3.58151
553280.00	4178440.00	3.59461	553300.00	4178440.00	3.61222
553320.00	4178440.00	3.65096	553340.00	4178440.00	3.69074
553360.00	4178440.00	3.73330	553380.00	4178440.00	3.77763

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: CEASARCH ***
INCLUDING SOURCE(S): L0004102 , L0004103 , L0004104 , L0004105 , L0004106 ,
L0004107 , L0004108 , L0004109 , L0004110 , L0004111 , L0004112 , L0004113 , L0004114 ,
L0004115 , L0004116 , L0004117 , L0004118 , L0004119 , L0004120 , L0004121 , L0004122 ,
L0004123 , L0004124 , L0004125 , L0004126 , L0004127 , L0004128 , L0004129 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553400.00	4178440.00	3.82545	553420.00	4178440.00	3.87491
553440.00	4178440.00	3.92610	553460.00	4178440.00	3.95819
553480.00	4178440.00	3.98707	553500.00	4178440.00	4.01665
553520.00	4178440.00	4.04823	553540.00	4178440.00	4.07909
553560.00	4178440.00	4.11106	553580.00	4178440.00	4.14147
553600.00	4178440.00	4.17273	553620.00	4178440.00	4.20165
553640.00	4178440.00	4.23017	553660.00	4178440.00	4.25560
553680.00	4178440.00	4.28057	553700.00	4178440.00	4.30290
553720.00	4178440.00	4.32602	553740.00	4178440.00	4.35137
553760.00	4178440.00	4.40515	553780.00	4178440.00	4.46072
552100.00	4178460.00	2.39487	552120.00	4178460.00	2.42254
552140.00	4178460.00	2.45094	552160.00	4178460.00	2.48007
552180.00	4178460.00	2.50992	552200.00	4178460.00	2.54047
552220.00	4178460.00	2.57165	552240.00	4178460.00	2.60340
552260.00	4178460.00	2.63564	552280.00	4178460.00	2.66828
552300.00	4178460.00	2.70121	552320.00	4178460.00	2.73430
552340.00	4178460.00	2.76742	552360.00	4178460.00	2.80041
552380.00	4178460.00	2.83313	552400.00	4178460.00	2.86540
552420.00	4178460.00	2.89705	552440.00	4178460.00	2.92790
552460.00	4178460.00	2.95778	552480.00	4178460.00	2.98653
552500.00	4178460.00	3.01399	552520.00	4178460.00	3.04006
552540.00	4178460.00	3.06463	552560.00	4178460.00	3.08767
552580.00	4178460.00	3.10915	552600.00	4178460.00	3.12910
552620.00	4178460.00	3.14757	552640.00	4178460.00	3.16465
552660.00	4178460.00	3.18041	552680.00	4178460.00	3.19497
552700.00	4178460.00	3.20841	552720.00	4178460.00	3.22081
552740.00	4178460.00	3.23226	552760.00	4178460.00	3.24279
552780.00	4178460.00	3.25245	552800.00	4178460.00	3.26123
552820.00	4178460.00	3.26913	552840.00	4178460.00	3.27612
552860.00	4178460.00	3.28213	552880.00	4178460.00	3.28712
552900.00	4178460.00	3.29099	552920.00	4178460.00	3.29366
552940.00	4178460.00	3.29501	552960.00	4178460.00	3.29494
552980.00	4178460.00	3.29335	553000.00	4178460.00	3.29010
553020.00	4178460.00	3.29503	553040.00	4178460.00	3.30066
553060.00	4178460.00	3.30493	553080.00	4178460.00	3.30797
553100.00	4178460.00	3.30746	553120.00	4178460.00	3.30482
553140.00	4178460.00	3.30112	553160.00	4178460.00	3.29410
553180.00	4178460.00	3.28422	553200.00	4178460.00	3.27277
553220.00	4178460.00	3.25900	553240.00	4178460.00	3.26930
553260.00	4178460.00	3.28360	553280.00	4178460.00	3.29663

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: CEASARCH ***
INCLUDING SOURCE(S): L0004102 , L0004103 , L0004104 , L0004105 , L0004106 ,
L0004107 , L0004108 , L0004109 , L0004110 , L0004111 , L0004112 , L0004113 , L0004114 ,
L0004115 , L0004116 , L0004117 , L0004118 , L0004119 , L0004120 , L0004121 , L0004122 ,
L0004123 , L0004124 , L0004125 , L0004126 , L0004127 , L0004128 , L0004129 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553300.00	4178460.00	3.31406	553320.00	4178460.00	3.34482
553340.00	4178460.00	3.37730	553360.00	4178460.00	3.41097
553380.00	4178460.00	3.44846	553400.00	4178460.00	3.48942
553420.00	4178460.00	3.53259	553440.00	4178460.00	3.57670
553460.00	4178460.00	3.60501	553480.00	4178460.00	3.63102
553500.00	4178460.00	3.65776	553520.00	4178460.00	3.68510
553540.00	4178460.00	3.70951	553560.00	4178460.00	3.73457
553580.00	4178460.00	3.75826	553600.00	4178460.00	3.78362
553620.00	4178460.00	3.80905	553640.00	4178460.00	3.83422
553660.00	4178460.00	3.85703	553680.00	4178460.00	3.87711
553700.00	4178460.00	3.89470	553720.00	4178460.00	3.91172
553740.00	4178460.00	3.93300	553760.00	4178460.00	3.97514
553780.00	4178460.00	4.01833	552100.00	4178480.00	2.27768
552120.00	4178480.00	2.30312	552140.00	4178480.00	2.32911
552160.00	4178480.00	2.35565	552180.00	4178480.00	2.38273
552200.00	4178480.00	2.41031	552220.00	4178480.00	2.43836
552240.00	4178480.00	2.46681	552260.00	4178480.00	2.49559
552280.00	4178480.00	2.52463	552300.00	4178480.00	2.55382
552320.00	4178480.00	2.58307	552340.00	4178480.00	2.61226
552360.00	4178480.00	2.64127	552380.00	4178480.00	2.66997
552400.00	4178480.00	2.69823	552420.00	4178480.00	2.72590
552440.00	4178480.00	2.75284	552460.00	4178480.00	2.77893
552480.00	4178480.00	2.80402	552500.00	4178480.00	2.82801
552520.00	4178480.00	2.85081	552540.00	4178480.00	2.87235
552560.00	4178480.00	2.89259	552580.00	4178480.00	2.91151
552600.00	4178480.00	2.92913	552620.00	4178480.00	2.94546
552640.00	4178480.00	2.96058	552660.00	4178480.00	2.97453
552680.00	4178480.00	2.98739	552700.00	4178480.00	2.99921
552720.00	4178480.00	3.01006	552740.00	4178480.00	3.01998
552760.00	4178480.00	3.02902	552780.00	4178480.00	3.03720
552800.00	4178480.00	3.04453	552820.00	4178480.00	3.05099
552840.00	4178480.00	3.05656	552860.00	4178480.00	3.06121
552880.00	4178480.00	3.06488	552900.00	4178480.00	3.06752
552920.00	4178480.00	3.06904	552940.00	4178480.00	3.06937
552960.00	4178480.00	3.06843	552980.00	4178480.00	3.06612
553000.00	4178480.00	3.06235	553020.00	4178480.00	3.06346
553040.00	4178480.00	3.06462	553060.00	4178480.00	3.06445
553080.00	4178480.00	3.06326	553100.00	4178480.00	3.06122
553120.00	4178480.00	3.05773	553140.00	4178480.00	3.05355
553160.00	4178480.00	3.04500	553180.00	4178480.00	3.03275

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: CEASARCH ***
INCLUDING SOURCE(S): L0004102 , L0004103 , L0004104 , L0004105 , L0004106 ,
L0004107 , L0004108 , L0004109 , L0004110 , L0004111 , L0004112 , L0004113 , L0004114 ,
L0004115 , L0004116 , L0004117 , L0004118 , L0004119 , L0004120 , L0004121 , L0004122 ,
L0004123 , L0004124 , L0004125 , L0004126 , L0004127 , L0004128 , L0004129 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553200.00	4178480.00	3.01873	553220.00	4178480.00	3.00292
553240.00	4178480.00	3.01395	553260.00	4178480.00	3.02835
553280.00	4178480.00	3.04229	553300.00	4178480.00	3.05831
553320.00	4178480.00	3.08351	553340.00	4178480.00	3.10999
553360.00	4178480.00	3.13704	553380.00	4178480.00	3.16873
553400.00	4178480.00	3.20450	553420.00	4178480.00	3.24210
553440.00	4178480.00	3.28038	553460.00	4178480.00	3.30551
553480.00	4178480.00	3.32951	553500.00	4178480.00	3.35407
553520.00	4178480.00	3.37791	553540.00	4178480.00	3.39799
553560.00	4178480.00	3.41733	553580.00	4178480.00	3.43690
553600.00	4178480.00	3.45771	553620.00	4178480.00	3.48144
553640.00	4178480.00	3.50440	553660.00	4178480.00	3.52520
553680.00	4178480.00	3.54179	553700.00	4178480.00	3.55573
553720.00	4178480.00	3.56931	553740.00	4178480.00	3.58627
553760.00	4178480.00	3.61901	553780.00	4178480.00	3.65278
552100.00	4178500.00	2.17020	552120.00	4178500.00	2.19366
552140.00	4178500.00	2.21754	552160.00	4178500.00	2.24182
552180.00	4178500.00	2.26649	552200.00	4178500.00	2.29152
552220.00	4178500.00	2.31687	552240.00	4178500.00	2.34250
552260.00	4178500.00	2.36834	552280.00	4178500.00	2.39431
552300.00	4178500.00	2.42035	552320.00	4178500.00	2.44637
552340.00	4178500.00	2.47227	552360.00	4178500.00	2.49795
552380.00	4178500.00	2.52330	552400.00	4178500.00	2.54821
552420.00	4178500.00	2.57258	552440.00	4178500.00	2.59629
552460.00	4178500.00	2.61923	552480.00	4178500.00	2.64130
552500.00	4178500.00	2.66241	552520.00	4178500.00	2.68250
552540.00	4178500.00	2.70151	552560.00	4178500.00	2.71940
552580.00	4178500.00	2.73616	552600.00	4178500.00	2.75179
552620.00	4178500.00	2.76630	552640.00	4178500.00	2.77974
552660.00	4178500.00	2.79214	552680.00	4178500.00	2.80355
552700.00	4178500.00	2.81400	552720.00	4178500.00	2.82354
552740.00	4178500.00	2.83221	552760.00	4178500.00	2.84002
552780.00	4178500.00	2.84701	552800.00	4178500.00	2.85317
552820.00	4178500.00	2.85849	552840.00	4178500.00	2.86296
552860.00	4178500.00	2.86656	552880.00	4178500.00	2.86923
552900.00	4178500.00	2.87094	552920.00	4178500.00	2.87162
552940.00	4178500.00	2.87123	552960.00	4178500.00	2.86968
552980.00	4178500.00	2.86690	553000.00	4178500.00	2.86281
553020.00	4178500.00	2.86054	553040.00	4178500.00	2.85793
553060.00	4178500.00	2.85413	553080.00	4178500.00	2.84962

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: CEASARCH ***
INCLUDING SOURCE(S): L0004102 , L0004103 , L0004104 , L0004105 , L0004106 ,
L0004107 , L0004108 , L0004109 , L0004110 , L0004111 , L0004112 , L0004113 , L0004114 ,
L0004115 , L0004116 , L0004117 , L0004118 , L0004119 , L0004120 , L0004121 , L0004122 ,
L0004123 , L0004124 , L0004125 , L0004126 , L0004127 , L0004128 , L0004129 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553100.00	4178500.00	2.84651	553120.00	4178500.00	2.84260
553140.00	4178500.00	2.83735	553160.00	4178500.00	2.82779
553180.00	4178500.00	2.81404	553200.00	4178500.00	2.79871
553220.00	4178500.00	2.78139	553240.00	4178500.00	2.79248
553260.00	4178500.00	2.80736	553280.00	4178500.00	2.82219
553300.00	4178500.00	2.83731	553320.00	4178500.00	2.85812
553340.00	4178500.00	2.87899	553360.00	4178500.00	2.90080
553380.00	4178500.00	2.92727	553400.00	4178500.00	2.95894
553420.00	4178500.00	2.99177	553440.00	4178500.00	3.02563
553460.00	4178500.00	3.04896	553480.00	4178500.00	3.07114
553500.00	4178500.00	3.09423	553520.00	4178500.00	3.11585
553540.00	4178500.00	3.13207	553560.00	4178500.00	3.14783
553580.00	4178500.00	3.16359	553600.00	4178500.00	3.18216
553620.00	4178500.00	3.20411	553640.00	4178500.00	3.22441
553660.00	4178500.00	3.24446	553680.00	4178500.00	3.25777
553700.00	4178500.00	3.26957	553720.00	4178500.00	3.28049
553740.00	4178500.00	3.29414	553760.00	4178500.00	3.31948
553780.00	4178500.00	3.34590	552100.00	4178520.00	2.07124
552120.00	4178520.00	2.09295	552140.00	4178520.00	2.11495
552160.00	4178520.00	2.13724	552180.00	4178520.00	2.15981
552200.00	4178520.00	2.18262	552220.00	4178520.00	2.20564
552240.00	4178520.00	2.22884	552260.00	4178520.00	2.25214
552280.00	4178520.00	2.27551	552300.00	4178520.00	2.29887
552320.00	4178520.00	2.32214	552340.00	4178520.00	2.34525
552360.00	4178520.00	2.36812	552380.00	4178520.00	2.39065
552400.00	4178520.00	2.41277	552420.00	4178520.00	2.43437
552440.00	4178520.00	2.45537	552460.00	4178520.00	2.47568
552480.00	4178520.00	2.49522	552500.00	4178520.00	2.51393
552520.00	4178520.00	2.53174	552540.00	4178520.00	2.54861
552560.00	4178520.00	2.56451	552580.00	4178520.00	2.57943
552600.00	4178520.00	2.59336	552620.00	4178520.00	2.60632
552640.00	4178520.00	2.61831	552660.00	4178520.00	2.62937
552680.00	4178520.00	2.63953	552700.00	4178520.00	2.64881
552720.00	4178520.00	2.65725	552740.00	4178520.00	2.66486
552760.00	4178520.00	2.67166	552780.00	4178520.00	2.67767
552800.00	4178520.00	2.68289	552820.00	4178520.00	2.68731
552840.00	4178520.00	2.69092	552860.00	4178520.00	2.69370
552880.00	4178520.00	2.69561	552900.00	4178520.00	2.69663
552920.00	4178520.00	2.69671	552940.00	4178520.00	2.69579
552960.00	4178520.00	2.69382	552980.00	4178520.00	2.69073

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: CEASARCH ***
INCLUDING SOURCE(S): L0004102 , L0004103 , L0004104 , L0004105 , L0004106 ,
L0004107 , L0004108 , L0004109 , L0004110 , L0004111 , L0004112 , L0004113 , L0004114 ,
L0004115 , L0004116 , L0004117 , L0004118 , L0004119 , L0004120 , L0004121 , L0004122 ,
L0004123 , L0004124 , L0004125 , L0004126 , L0004127 , L0004128 , L0004129 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553000.00	4178520.00	2.68646	553020.00	4178520.00	2.68160
553040.00	4178520.00	2.67549	553060.00	4178520.00	2.66830
553080.00	4178520.00	2.66110	553100.00	4178520.00	2.65778
553120.00	4178520.00	2.65347	553140.00	4178520.00	2.64793
553160.00	4178520.00	2.63756	553180.00	4178520.00	2.62221
553200.00	4178520.00	2.60532	553220.00	4178520.00	2.58724
553240.00	4178520.00	2.59900	553260.00	4178520.00	2.61435
553280.00	4178520.00	2.62942	553300.00	4178520.00	2.64449
553320.00	4178520.00	2.66083	553340.00	4178520.00	2.67739
553360.00	4178520.00	2.69453	553380.00	4178520.00	2.71730
553400.00	4178520.00	2.74547	553420.00	4178520.00	2.77456
553440.00	4178520.00	2.80450	553460.00	4178520.00	2.82630
553480.00	4178520.00	2.84744	553500.00	4178520.00	2.86926
553520.00	4178520.00	2.88913	553540.00	4178520.00	2.90207
553560.00	4178520.00	2.91534	553580.00	4178520.00	2.92782
553600.00	4178520.00	2.94489	553620.00	4178520.00	2.96516
553640.00	4178520.00	2.98486	553660.00	4178520.00	3.00419
553680.00	4178520.00	3.01515	553700.00	4178520.00	3.02473
553720.00	4178520.00	3.03357	553740.00	4178520.00	3.04459
553760.00	4178520.00	3.06408	553780.00	4178520.00	3.08494
552100.00	4178540.00	1.97980	552120.00	4178540.00	1.99994
552140.00	4178540.00	2.02027	552160.00	4178540.00	2.04081
552180.00	4178540.00	2.06152	552200.00	4178540.00	2.08239
552220.00	4178540.00	2.10338	552240.00	4178540.00	2.12447
552260.00	4178540.00	2.14559	552280.00	4178540.00	2.16671
552300.00	4178540.00	2.18777	552320.00	4178540.00	2.20870
552340.00	4178540.00	2.22944	552360.00	4178540.00	2.24992
552380.00	4178540.00	2.27007	552400.00	4178540.00	2.28981
552420.00	4178540.00	2.30908	552440.00	4178540.00	2.32779
552460.00	4178540.00	2.34589	552480.00	4178540.00	2.36329
552500.00	4178540.00	2.37996	552520.00	4178540.00	2.39584
552540.00	4178540.00	2.41090	552560.00	4178540.00	2.42511
552580.00	4178540.00	2.43845	552600.00	4178540.00	2.45092
552620.00	4178540.00	2.46252	552640.00	4178540.00	2.47327
552660.00	4178540.00	2.48317	552680.00	4178540.00	2.49225
552700.00	4178540.00	2.50053	552720.00	4178540.00	2.50802
552740.00	4178540.00	2.51474	552760.00	4178540.00	2.52070
552780.00	4178540.00	2.52590	552800.00	4178540.00	2.53036
552820.00	4178540.00	2.53406	552840.00	4178540.00	2.53699
552860.00	4178540.00	2.53914	552880.00	4178540.00	2.54048

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: CEASARCH ***
INCLUDING SOURCE(S): L0004102 , L0004103 , L0004104 , L0004105 , L0004106 ,
L0004107 , L0004108 , L0004109 , L0004110 , L0004111 , L0004112 , L0004113 , L0004114 ,
L0004115 , L0004116 , L0004117 , L0004118 , L0004119 , L0004120 , L0004121 , L0004122 ,
L0004123 , L0004124 , L0004125 , L0004126 , L0004127 , L0004128 , L0004129 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552900.00	4178540.00	2.54098	552920.00	4178540.00	2.54061
552940.00	4178540.00	2.53931	552960.00	4178540.00	2.53705
552980.00	4178540.00	2.53377	553000.00	4178540.00	2.52939
553020.00	4178540.00	2.52387	553040.00	4178540.00	2.51713
553060.00	4178540.00	2.50912	553080.00	4178540.00	2.50107
553100.00	4178540.00	2.49670	553120.00	4178540.00	2.49129
553140.00	4178540.00	2.48476	553160.00	4178540.00	2.47374
553180.00	4178540.00	2.45867	553200.00	4178540.00	2.44253
553220.00	4178540.00	2.42475	553240.00	4178540.00	2.43173
553260.00	4178540.00	2.44139	553280.00	4178540.00	2.45099
553300.00	4178540.00	2.46225	553320.00	4178540.00	2.47980
553340.00	4178540.00	2.49744	553360.00	4178540.00	2.51547
553380.00	4178540.00	2.53790	553400.00	4178540.00	2.56417
553420.00	4178540.00	2.59093	553440.00	4178540.00	2.61830
553460.00	4178540.00	2.63736	553480.00	4178540.00	2.65550
553500.00	4178540.00	2.67426	553520.00	4178540.00	2.69125
553540.00	4178540.00	2.70344	553560.00	4178540.00	2.71539
553580.00	4178540.00	2.72678	553600.00	4178540.00	2.74228
553620.00	4178540.00	2.76037	553640.00	4178540.00	2.77828
553660.00	4178540.00	2.79559	553680.00	4178540.00	2.80493
553700.00	4178540.00	2.81283	553720.00	4178540.00	2.82000
553740.00	4178540.00	2.82872	553760.00	4178540.00	2.84498
553780.00	4178540.00	2.86104	552100.00	4178560.00	1.89504
552120.00	4178560.00	1.91376	552140.00	4178560.00	1.93260
552160.00	4178560.00	1.95157	552180.00	4178560.00	1.97065
552200.00	4178560.00	1.98981	552220.00	4178560.00	2.00903
552240.00	4178560.00	2.02827	552260.00	4178560.00	2.04750
552280.00	4178560.00	2.06668	552300.00	4178560.00	2.08575
552320.00	4178560.00	2.10467	552340.00	4178560.00	2.12337
552360.00	4178560.00	2.14181	552380.00	4178560.00	2.15993
552400.00	4178560.00	2.17765	552420.00	4178560.00	2.19493
552440.00	4178560.00	2.21170	552460.00	4178560.00	2.22791
552480.00	4178560.00	2.24350	552500.00	4178560.00	2.25844
552520.00	4178560.00	2.27267	552540.00	4178560.00	2.28617
552560.00	4178560.00	2.29892	552580.00	4178560.00	2.31090
552600.00	4178560.00	2.32211	552620.00	4178560.00	2.33254
552640.00	4178560.00	2.34220	552660.00	4178560.00	2.35110
552680.00	4178560.00	2.35925	552700.00	4178560.00	2.36666
552720.00	4178560.00	2.37334	552740.00	4178560.00	2.37930
552760.00	4178560.00	2.38456	552780.00	4178560.00	2.38910

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: CEASARCH ***
INCLUDING SOURCE(S): L0004102 , L0004103 , L0004104 , L0004105 , L0004106 ,
L0004107 , L0004108 , L0004109 , L0004110 , L0004111 , L0004112 , L0004113 , L0004114 ,
L0004115 , L0004116 , L0004117 , L0004118 , L0004119 , L0004120 , L0004121 , L0004122 ,
L0004123 , L0004124 , L0004125 , L0004126 , L0004127 , L0004128 , L0004129 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552800.00	4178560.00	2.39293	552820.00	4178560.00	2.39605
552840.00	4178560.00	2.39844	552860.00	4178560.00	2.40010
552880.00	4178560.00	2.40100	552900.00	4178560.00	2.40111
552920.00	4178560.00	2.40040	552940.00	4178560.00	2.39884
552960.00	4178560.00	2.39639	552980.00	4178560.00	2.39298
553000.00	4178560.00	2.38856	553020.00	4178560.00	2.38310
553040.00	4178560.00	2.37653	553060.00	4178560.00	2.36884
553080.00	4178560.00	2.36091	553100.00	4178560.00	2.35500
553120.00	4178560.00	2.34860	553140.00	4178560.00	2.34086
553160.00	4178560.00	2.32993	553180.00	4178560.00	2.31580
553200.00	4178560.00	2.30046	553220.00	4178560.00	2.28394
553240.00	4178560.00	2.28441	553260.00	4178560.00	2.28650
553280.00	4178560.00	2.28834	553300.00	4178560.00	2.29438
553320.00	4178560.00	2.31555	553340.00	4178560.00	2.33650
553360.00	4178560.00	2.35791	553380.00	4178560.00	2.38123
553400.00	4178560.00	2.40639	553420.00	4178560.00	2.43247
553440.00	4178560.00	2.45910	553460.00	4178560.00	2.47452
553480.00	4178560.00	2.48867	553500.00	4178560.00	2.50312
553520.00	4178560.00	2.51724	553540.00	4178560.00	2.52921
553560.00	4178560.00	2.54085	553580.00	4178560.00	2.55254
553600.00	4178560.00	2.56681	553620.00	4178560.00	2.58258
553640.00	4178560.00	2.59818	553660.00	4178560.00	2.61328
553680.00	4178560.00	2.62100	553700.00	4178560.00	2.62761
553720.00	4178560.00	2.63311	553740.00	4178560.00	2.64066
553760.00	4178560.00	2.65479	553780.00	4178560.00	2.66861
552100.00	4178580.00	1.81622	552120.00	4178580.00	1.83367
552140.00	4178580.00	1.85118	552160.00	4178580.00	1.86875
552180.00	4178580.00	1.88637	552200.00	4178580.00	1.90402
552220.00	4178580.00	1.92168	552240.00	4178580.00	1.93931
552260.00	4178580.00	1.95689	552280.00	4178580.00	1.97437
552300.00	4178580.00	1.99172	552320.00	4178580.00	2.00890
552340.00	4178580.00	2.02585	552360.00	4178580.00	2.04254
552380.00	4178580.00	2.05890	552400.00	4178580.00	2.07490
552420.00	4178580.00	2.09047	552440.00	4178580.00	2.10558
552460.00	4178580.00	2.12017	552480.00	4178580.00	2.13421
552500.00	4178580.00	2.14765	552520.00	4178580.00	2.16046
552540.00	4178580.00	2.17262	552560.00	4178580.00	2.18411
552580.00	4178580.00	2.19491	552600.00	4178580.00	2.20502
552620.00	4178580.00	2.21443	552640.00	4178580.00	2.22315
552660.00	4178580.00	2.23118	552680.00	4178580.00	2.23852

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: CEASARCH ***
INCLUDING SOURCE(S): L0004102 , L0004103 , L0004104 , L0004105 , L0004106 ,
L0004107 , L0004108 , L0004109 , L0004110 , L0004111 , L0004112 , L0004113 , L0004114 ,
L0004115 , L0004116 , L0004117 , L0004118 , L0004119 , L0004120 , L0004121 , L0004122 ,
L0004123 , L0004124 , L0004125 , L0004126 , L0004127 , L0004128 , L0004129 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552700.00	4178580.00	2.24518	552720.00	4178580.00	2.25117
552740.00	4178580.00	2.25649	552760.00	4178580.00	2.26114
552780.00	4178580.00	2.26513	552800.00	4178580.00	2.26846
552820.00	4178580.00	2.27110	552840.00	4178580.00	2.27307
552860.00	4178580.00	2.27434	552880.00	4178580.00	2.27489
552900.00	4178580.00	2.27471	552920.00	4178580.00	2.27375
552940.00	4178580.00	2.27200	552960.00	4178580.00	2.26941
552980.00	4178580.00	2.26593	553000.00	4178580.00	2.26153
553020.00	4178580.00	2.25616	553040.00	4178580.00	2.24980
553060.00	4178580.00	2.24243	553080.00	4178580.00	2.23468
553100.00	4178580.00	2.22772	553120.00	4178580.00	2.22014
553140.00	4178580.00	2.21145	553160.00	4178580.00	2.20055
553180.00	4178580.00	2.18727	553200.00	4178580.00	2.17292
553220.00	4178580.00	2.15752	553240.00	4178580.00	2.15261
553260.00	4178580.00	2.14792	553280.00	4178580.00	2.14312
553300.00	4178580.00	2.14483	553320.00	4178580.00	2.16899
553340.00	4178580.00	2.19307	553360.00	4178580.00	2.21751
553380.00	4178580.00	2.24158	553400.00	4178580.00	2.26608
553420.00	4178580.00	2.29131	553440.00	4178580.00	2.31704
553460.00	4178580.00	2.32942	553480.00	4178580.00	2.34023
553500.00	4178580.00	2.35131	553520.00	4178580.00	2.36292
553540.00	4178580.00	2.37488	553560.00	4178580.00	2.38667
553580.00	4178580.00	2.39842	553600.00	4178580.00	2.41118
553620.00	4178580.00	2.42535	553640.00	4178580.00	2.43903
553660.00	4178580.00	2.45224	553680.00	4178580.00	2.45871
553700.00	4178580.00	2.46392	553720.00	4178580.00	2.46868
553740.00	4178580.00	2.47498	553760.00	4178580.00	2.48732
553780.00	4178580.00	2.49926	552100.00	4178600.00	1.74274
552120.00	4178600.00	1.75903	552140.00	4178600.00	1.77534
552160.00	4178600.00	1.79167	552180.00	4178600.00	1.80799
552200.00	4178600.00	1.82430	552220.00	4178600.00	1.84058
552240.00	4178600.00	1.85679	552260.00	4178600.00	1.87292
552280.00	4178600.00	1.88892	552300.00	4178600.00	1.90478
552320.00	4178600.00	1.92044	552340.00	4178600.00	1.93587
552360.00	4178600.00	1.95103	552380.00	4178600.00	1.96588
552400.00	4178600.00	1.98038	552420.00	4178600.00	1.99448
552440.00	4178600.00	2.00815	552460.00	4178600.00	2.02135
552480.00	4178600.00	2.03404	552500.00	4178600.00	2.04619
552520.00	4178600.00	2.05778	552540.00	4178600.00	2.06878
552560.00	4178600.00	2.07917	552580.00	4178600.00	2.08895

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: CEASARCH ***
INCLUDING SOURCE(S): L0004102 , L0004103 , L0004104 , L0004105 , L0004106 ,
L0004107 , L0004108 , L0004109 , L0004110 , L0004111 , L0004112 , L0004113 , L0004114 ,
L0004115 , L0004116 , L0004117 , L0004118 , L0004119 , L0004120 , L0004121 , L0004122 ,
L0004123 , L0004124 , L0004125 , L0004126 , L0004127 , L0004128 , L0004129 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552600.00	4178600.00	2.09811	552620.00	4178600.00	2.10663
552640.00	4178600.00	2.11453	552660.00	4178600.00	2.12179
552680.00	4178600.00	2.12843	552700.00	4178600.00	2.13445
552720.00	4178600.00	2.13984	552740.00	4178600.00	2.14461
552760.00	4178600.00	2.14876	552780.00	4178600.00	2.15228
552800.00	4178600.00	2.15518	552820.00	4178600.00	2.15744
552840.00	4178600.00	2.15906	552860.00	4178600.00	2.16002
552880.00	4178600.00	2.16030	552900.00	4178600.00	2.15989
552920.00	4178600.00	2.15875	552940.00	4178600.00	2.15686
552960.00	4178600.00	2.15419	552980.00	4178600.00	2.15068
553000.00	4178600.00	2.14633	553020.00	4178600.00	2.14110
553040.00	4178600.00	2.13497	553060.00	4178600.00	2.12794
553080.00	4178600.00	2.12020	553100.00	4178600.00	2.11259
553120.00	4178600.00	2.10394	553140.00	4178600.00	2.09464
553160.00	4178600.00	2.08356	553180.00	4178600.00	2.07107
553200.00	4178600.00	2.05786	553220.00	4178600.00	2.04349
553240.00	4178600.00	2.03360	553260.00	4178600.00	2.02345
553280.00	4178600.00	2.01277	553300.00	4178600.00	2.01099
553320.00	4178600.00	2.03797	553340.00	4178600.00	2.06467
553360.00	4178600.00	2.09145	553380.00	4178600.00	2.11647
553400.00	4178600.00	2.14007	553420.00	4178600.00	2.16461
553440.00	4178600.00	2.18927	553460.00	4178600.00	2.19908
553480.00	4178600.00	2.20733	553500.00	4178600.00	2.21559
553520.00	4178600.00	2.22464	553540.00	4178600.00	2.23685
553560.00	4178600.00	2.24881	553580.00	4178600.00	2.26066
553600.00	4178600.00	2.27269	553620.00	4178600.00	2.28528
553640.00	4178600.00	2.29735	553660.00	4178600.00	2.30904
553680.00	4178600.00	2.31447	553700.00	4178600.00	2.31855
553720.00	4178600.00	2.32266	553740.00	4178600.00	2.32789
553760.00	4178600.00	2.33866	553780.00	4178600.00	2.34903
552100.00	4178620.00	1.67407	552120.00	4178620.00	1.68932
552140.00	4178620.00	1.70454	552160.00	4178620.00	1.71975
552180.00	4178620.00	1.73491	552200.00	4178620.00	1.75003
552220.00	4178620.00	1.76508	552240.00	4178620.00	1.78004
552260.00	4178620.00	1.79488	552280.00	4178620.00	1.80959
552300.00	4178620.00	1.82412	552320.00	4178620.00	1.83846
552340.00	4178620.00	1.85256	552360.00	4178620.00	1.86639
552380.00	4178620.00	1.87993	552400.00	4178620.00	1.89312
552420.00	4178620.00	1.90595	552440.00	4178620.00	1.91837
552460.00	4178620.00	1.93036	552480.00	4178620.00	1.94188

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: CEASARCH ***
INCLUDING SOURCE(S): L0004102 , L0004103 , L0004104 , L0004105 , L0004106 ,
L0004107 , L0004108 , L0004109 , L0004110 , L0004111 , L0004112 , L0004113 , L0004114 ,
L0004115 , L0004116 , L0004117 , L0004118 , L0004119 , L0004120 , L0004121 , L0004122 ,
L0004123 , L0004124 , L0004125 , L0004126 , L0004127 , L0004128 , L0004129 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552500.00	4178620.00	1.95292	552520.00	4178620.00	1.96344
552540.00	4178620.00	1.97343	552560.00	4178620.00	1.98288
552580.00	4178620.00	1.99176	552600.00	4178620.00	2.00009
552620.00	4178620.00	2.00784	552640.00	4178620.00	2.01502
552660.00	4178620.00	2.02162	552680.00	4178620.00	2.02765
552700.00	4178620.00	2.03310	552720.00	4178620.00	2.03798
552740.00	4178620.00	2.04227	552760.00	4178620.00	2.04599
552780.00	4178620.00	2.04912	552800.00	4178620.00	2.05166
552820.00	4178620.00	2.05360	552840.00	4178620.00	2.05493
552860.00	4178620.00	2.05564	552880.00	4178620.00	2.05571
552900.00	4178620.00	2.05512	552920.00	4178620.00	2.05385
552940.00	4178620.00	2.05187	552960.00	4178620.00	2.04914
552980.00	4178620.00	2.04566	553000.00	4178620.00	2.04139
553020.00	4178620.00	2.03632	553040.00	4178620.00	2.03044
553060.00	4178620.00	2.02376	553080.00	4178620.00	2.01626
553100.00	4178620.00	2.00795	553120.00	4178620.00	1.99881
553140.00	4178620.00	1.98882	553160.00	4178620.00	1.97795
553180.00	4178620.00	1.96619	553200.00	4178620.00	1.95356
553220.00	4178620.00	1.94011	553240.00	4178620.00	1.92592
553260.00	4178620.00	1.91108	553280.00	4178620.00	1.89573
553300.00	4178620.00	1.89115	553320.00	4178620.00	1.92007
553340.00	4178620.00	1.94889	553360.00	4178620.00	1.97776
553380.00	4178620.00	2.00313	553400.00	4178620.00	2.02632
553420.00	4178620.00	2.05025	553440.00	4178620.00	2.07420
553460.00	4178620.00	2.08162	553480.00	4178620.00	2.08750
553500.00	4178620.00	2.09332	553520.00	4178620.00	2.10083
553540.00	4178620.00	2.11316	553560.00	4178620.00	2.12529
553580.00	4178620.00	2.13702	553600.00	4178620.00	2.14845
553620.00	4178620.00	2.15967	553640.00	4178620.00	2.17043
553660.00	4178620.00	2.18081	553680.00	4178620.00	2.18515
553700.00	4178620.00	2.18868	553720.00	4178620.00	2.19206
553740.00	4178620.00	2.19636	553760.00	4178620.00	2.20581
553780.00	4178620.00	2.21482	552100.00	4178640.00	1.60975
552120.00	4178640.00	1.62405	552140.00	4178640.00	1.63829
552160.00	4178640.00	1.65248	552180.00	4178640.00	1.66661
552200.00	4178640.00	1.68066	552220.00	4178640.00	1.69461
552240.00	4178640.00	1.70845	552260.00	4178640.00	1.72216
552280.00	4178640.00	1.73572	552300.00	4178640.00	1.74910
552320.00	4178640.00	1.76226	552340.00	4178640.00	1.77520
552360.00	4178640.00	1.78787	552380.00	4178640.00	1.80025

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: CEASARCH ***
INCLUDING SOURCE(S): L0004102 , L0004103 , L0004104 , L0004105 , L0004106 ,
L0004107 , L0004108 , L0004109 , L0004110 , L0004111 , L0004112 , L0004113 , L0004114 ,
L0004115 , L0004116 , L0004117 , L0004118 , L0004119 , L0004120 , L0004121 , L0004122 ,
L0004123 , L0004124 , L0004125 , L0004126 , L0004127 , L0004128 , L0004129 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552400.00	4178640.00	1.81231	552420.00	4178640.00	1.82402
552440.00	4178640.00	1.83536	552460.00	4178640.00	1.84630
552480.00	4178640.00	1.85681	552500.00	4178640.00	1.86687
552520.00	4178640.00	1.87646	552540.00	4178640.00	1.88558
552560.00	4178640.00	1.89419	552580.00	4178640.00	1.90230
552600.00	4178640.00	1.90990	552620.00	4178640.00	1.91698
552640.00	4178640.00	1.92353	552660.00	4178640.00	1.92955
552680.00	4178640.00	1.93505	552700.00	4178640.00	1.94001
552720.00	4178640.00	1.94444	552740.00	4178640.00	1.94832
552760.00	4178640.00	1.95166	552780.00	4178640.00	1.95446
552800.00	4178640.00	1.95669	552820.00	4178640.00	1.95836
552840.00	4178640.00	1.95946	552860.00	4178640.00	1.95996
552880.00	4178640.00	1.95986	552900.00	4178640.00	1.95914
552920.00	4178640.00	1.95776	552940.00	4178640.00	1.95573
552960.00	4178640.00	1.95300	552980.00	4178640.00	1.94956
553000.00	4178640.00	1.94541	553020.00	4178640.00	1.94052
553040.00	4178640.00	1.93491	553060.00	4178640.00	1.92858
553080.00	4178640.00	1.92151	553100.00	4178640.00	1.91371
553120.00	4178640.00	1.90514	553140.00	4178640.00	1.89579
553160.00	4178640.00	1.88564	553180.00	4178640.00	1.87467
553200.00	4178640.00	1.86290	553220.00	4178640.00	1.85038
553240.00	4178640.00	1.83718	553260.00	4178640.00	1.82339
553280.00	4178640.00	1.80913	553300.00	4178640.00	1.80491
553320.00	4178640.00	1.83053	553340.00	4178640.00	1.85581
553360.00	4178640.00	1.88129	553380.00	4178640.00	1.90434
553400.00	4178640.00	1.92594	553420.00	4178640.00	1.94781
553440.00	4178640.00	1.97005	553460.00	4178640.00	1.97754
553480.00	4178640.00	1.98385	553500.00	4178640.00	1.99028
553520.00	4178640.00	1.99741	553540.00	4178640.00	2.00722
553560.00	4178640.00	2.01702	553580.00	4178640.00	2.02671
553600.00	4178640.00	2.03631	553620.00	4178640.00	2.04660
553640.00	4178640.00	2.05599	553660.00	4178640.00	2.06526
553680.00	4178640.00	2.06997	553700.00	4178640.00	2.07386
553720.00	4178640.00	2.07768	553740.00	4178640.00	2.08189
553760.00	4178640.00	2.08909	553780.00	4178640.00	2.09581
552100.00	4178660.00	1.54938	552120.00	4178660.00	1.56281
552140.00	4178660.00	1.57616	552160.00	4178660.00	1.58944
552180.00	4178660.00	1.60262	552200.00	4178660.00	1.61571
552220.00	4178660.00	1.62869	552240.00	4178660.00	1.64154
552260.00	4178660.00	1.65424	552280.00	4178660.00	1.66677

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: CEASARCH ***
INCLUDING SOURCE(S): L0004102 , L0004103 , L0004104 , L0004105 , L0004106 ,
L0004107 , L0004108 , L0004109 , L0004110 , L0004111 , L0004112 , L0004113 , L0004114 ,
L0004115 , L0004116 , L0004117 , L0004118 , L0004119 , L0004120 , L0004121 , L0004122 ,
L0004123 , L0004124 , L0004125 , L0004126 , L0004127 , L0004128 , L0004129 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552300.00	4178660.00	1.67912	552320.00	4178660.00	1.69126
552340.00	4178660.00	1.70317	552360.00	4178660.00	1.71482
552380.00	4178660.00	1.72619	552400.00	4178660.00	1.73725
552420.00	4178660.00	1.74799	552440.00	4178660.00	1.75838
552460.00	4178660.00	1.76840	552480.00	4178660.00	1.77802
552500.00	4178660.00	1.78723	552520.00	4178660.00	1.79602
552540.00	4178660.00	1.80437	552560.00	4178660.00	1.81226
552580.00	4178660.00	1.81970	552600.00	4178660.00	1.82666
552620.00	4178660.00	1.83314	552640.00	4178660.00	1.83914
552660.00	4178660.00	1.84466	552680.00	4178660.00	1.84969
552700.00	4178660.00	1.85422	552720.00	4178660.00	1.85825
552740.00	4178660.00	1.86178	552760.00	4178660.00	1.86479
552780.00	4178660.00	1.86729	552800.00	4178660.00	1.86927
552820.00	4178660.00	1.87071	552840.00	4178660.00	1.87161
552860.00	4178660.00	1.87194	552880.00	4178660.00	1.87171
552900.00	4178660.00	1.87088	552920.00	4178660.00	1.86944
552940.00	4178660.00	1.86738	552960.00	4178660.00	1.86467
552980.00	4178660.00	1.86132	553000.00	4178660.00	1.85730
553020.00	4178660.00	1.85262	553040.00	4178660.00	1.84729
553060.00	4178660.00	1.84130	553080.00	4178660.00	1.83464
553100.00	4178660.00	1.82731	553120.00	4178660.00	1.81927
553140.00	4178660.00	1.81051	553160.00	4178660.00	1.80101
553180.00	4178660.00	1.79075	553200.00	4178660.00	1.77976
553220.00	4178660.00	1.76807	553240.00	4178660.00	1.75576
553260.00	4178660.00	1.74291	553280.00	4178660.00	1.72963
553300.00	4178660.00	1.72574	553320.00	4178660.00	1.74825
553340.00	4178660.00	1.77083	553360.00	4178660.00	1.79333
553380.00	4178660.00	1.81416	553400.00	4178660.00	1.83416
553420.00	4178660.00	1.85446	553440.00	4178660.00	1.87494
553460.00	4178660.00	1.88272	553480.00	4178660.00	1.88980
553500.00	4178660.00	1.89656	553520.00	4178660.00	1.90357
553540.00	4178660.00	1.91141	553560.00	4178660.00	1.91880
553580.00	4178660.00	1.92616	553600.00	4178660.00	1.93456
553620.00	4178660.00	1.94384	553640.00	4178660.00	1.95228
553660.00	4178660.00	1.96055	553680.00	4178660.00	1.96559
553700.00	4178660.00	1.96998	553720.00	4178660.00	1.97434
553740.00	4178660.00	1.97844	553760.00	4178660.00	1.98327
553780.00	4178660.00	1.98804	552100.00	4178680.00	1.49261
552120.00	4178680.00	1.50524	552140.00	4178680.00	1.51778
552160.00	4178680.00	1.53023	552180.00	4178680.00	1.54257

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: CEASARCH ***
INCLUDING SOURCE(S): L0004102 , L0004103 , L0004104 , L0004105 , L0004106 ,
L0004107 , L0004108 , L0004109 , L0004110 , L0004111 , L0004112 , L0004113 , L0004114 ,
L0004115 , L0004116 , L0004117 , L0004118 , L0004119 , L0004120 , L0004121 , L0004122 ,
L0004123 , L0004124 , L0004125 , L0004126 , L0004127 , L0004128 , L0004129 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552200.00	4178680.00	1.55479	552220.00	4178680.00	1.56689
552240.00	4178680.00	1.57884	552260.00	4178680.00	1.59064
552280.00	4178680.00	1.60227	552300.00	4178680.00	1.61371
552320.00	4178680.00	1.62494	552340.00	4178680.00	1.63594
552360.00	4178680.00	1.64669	552380.00	4178680.00	1.65717
552400.00	4178680.00	1.66736	552420.00	4178680.00	1.67724
552440.00	4178680.00	1.68680	552460.00	4178680.00	1.69601
552480.00	4178680.00	1.70486	552500.00	4178680.00	1.71334
552520.00	4178680.00	1.72142	552540.00	4178680.00	1.72910
552560.00	4178680.00	1.73636	552580.00	4178680.00	1.74319
552600.00	4178680.00	1.74960	552620.00	4178680.00	1.75556
552640.00	4178680.00	1.76108	552660.00	4178680.00	1.76615
552680.00	4178680.00	1.77076	552700.00	4178680.00	1.77492
552720.00	4178680.00	1.77860	552740.00	4178680.00	1.78181
552760.00	4178680.00	1.78455	552780.00	4178680.00	1.78679
552800.00	4178680.00	1.78854	552820.00	4178680.00	1.78979
552840.00	4178680.00	1.79052	552860.00	4178680.00	1.79072
552880.00	4178680.00	1.79037	552900.00	4178680.00	1.78947
552920.00	4178680.00	1.78799	552940.00	4178680.00	1.78593
552960.00	4178680.00	1.78328	552980.00	4178680.00	1.78002
553000.00	4178680.00	1.77617	553020.00	4178680.00	1.77171
553040.00	4178680.00	1.76665	553060.00	4178680.00	1.76099
553080.00	4178680.00	1.75472	553100.00	4178680.00	1.74783
553120.00	4178680.00	1.74028	553140.00	4178680.00	1.73206
553160.00	4178680.00	1.72314	553180.00	4178680.00	1.71353
553200.00	4178680.00	1.70323	553220.00	4178680.00	1.69230
553240.00	4178680.00	1.68079	553260.00	4178680.00	1.66880
553280.00	4178680.00	1.65639	553300.00	4178680.00	1.65259
553320.00	4178680.00	1.67275	553340.00	4178680.00	1.69274
553360.00	4178680.00	1.71262	553380.00	4178680.00	1.73169
553400.00	4178680.00	1.75007	553420.00	4178680.00	1.76892
553440.00	4178680.00	1.78810	553460.00	4178680.00	1.79614
553480.00	4178680.00	1.80351	553500.00	4178680.00	1.81075
553520.00	4178680.00	1.81764	553540.00	4178680.00	1.82360
553560.00	4178680.00	1.82929	553580.00	4178680.00	1.83479
553600.00	4178680.00	1.84199	553620.00	4178680.00	1.85002
553640.00	4178680.00	1.85780	553660.00	4178680.00	1.86521
553680.00	4178680.00	1.87050	553700.00	4178680.00	1.87550
553720.00	4178680.00	1.88011	553740.00	4178680.00	1.88408
553760.00	4178680.00	1.88706	553780.00	4178680.00	1.89012

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: CEASARCH ***
INCLUDING SOURCE(S): L0004102 , L0004103 , L0004104 , L0004105 , L0004106 ,
L0004107 , L0004108 , L0004109 , L0004110 , L0004111 , L0004112 , L0004113 , L0004114 ,
L0004115 , L0004116 , L0004117 , L0004118 , L0004119 , L0004120 , L0004121 , L0004122 ,
L0004123 , L0004124 , L0004125 , L0004126 , L0004127 , L0004128 , L0004129 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552100.00	4178700.00	1.43914	552120.00	4178700.00	1.45104
552140.00	4178700.00	1.46283	552160.00	4178700.00	1.47452
552180.00	4178700.00	1.48609	552200.00	4178700.00	1.49753
552220.00	4178700.00	1.50883	552240.00	4178700.00	1.51999
552260.00	4178700.00	1.53098	552280.00	4178700.00	1.54180
552300.00	4178700.00	1.55243	552320.00	4178700.00	1.56285
552340.00	4178700.00	1.57304	552360.00	4178700.00	1.58300
552380.00	4178700.00	1.59270	552400.00	4178700.00	1.60212
552420.00	4178700.00	1.61126	552440.00	4178700.00	1.62009
552460.00	4178700.00	1.62860	552480.00	4178700.00	1.63677
552500.00	4178700.00	1.64459	552520.00	4178700.00	1.65205
552540.00	4178700.00	1.65914	552560.00	4178700.00	1.66585
552580.00	4178700.00	1.67216	552600.00	4178700.00	1.67808
552620.00	4178700.00	1.68358	552640.00	4178700.00	1.68868
552660.00	4178700.00	1.69335	552680.00	4178700.00	1.69760
552700.00	4178700.00	1.70142	552720.00	4178700.00	1.70479
552740.00	4178700.00	1.70773	552760.00	4178700.00	1.71021
552780.00	4178700.00	1.71224	552800.00	4178700.00	1.71379
552820.00	4178700.00	1.71487	552840.00	4178700.00	1.71546
552860.00	4178700.00	1.71554	552880.00	4178700.00	1.71511
552900.00	4178700.00	1.71416	552920.00	4178700.00	1.71267
552940.00	4178700.00	1.71064	552960.00	4178700.00	1.70805
552980.00	4178700.00	1.70491	553000.00	4178700.00	1.70123
553020.00	4178700.00	1.69699	553040.00	4178700.00	1.69221
553060.00	4178700.00	1.68687	553080.00	4178700.00	1.68096
553100.00	4178700.00	1.67447	553120.00	4178700.00	1.66737
553140.00	4178700.00	1.65963	553160.00	4178700.00	1.65125
553180.00	4178700.00	1.64222	553200.00	4178700.00	1.63256
553220.00	4178700.00	1.62231	553240.00	4178700.00	1.61153
553260.00	4178700.00	1.60029	553280.00	4178700.00	1.58869
553300.00	4178700.00	1.58516	553320.00	4178700.00	1.60302
553340.00	4178700.00	1.62073	553360.00	4178700.00	1.63830
553380.00	4178700.00	1.65561	553400.00	4178700.00	1.67291
553420.00	4178700.00	1.69030	553440.00	4178700.00	1.70814
553460.00	4178700.00	1.71642	553480.00	4178700.00	1.72421
553500.00	4178700.00	1.73186	553520.00	4178700.00	1.73866
553540.00	4178700.00	1.74298	553560.00	4178700.00	1.74701
553580.00	4178700.00	1.75087	553600.00	4178700.00	1.75703
553620.00	4178700.00	1.76430	553640.00	4178700.00	1.77135
553660.00	4178700.00	1.77798	553680.00	4178700.00	1.78349

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: CEASARCH ***
INCLUDING SOURCE(S): L0004102 , L0004103 , L0004104 , L0004105 , L0004106 ,
L0004107 , L0004108 , L0004109 , L0004110 , L0004111 , L0004112 , L0004113 , L0004114 ,
L0004115 , L0004116 , L0004117 , L0004118 , L0004119 , L0004120 , L0004121 , L0004122 ,
L0004123 , L0004124 , L0004125 , L0004126 , L0004127 , L0004128 , L0004129 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553700.00	4178700.00	1.78883	553720.00	4178700.00	1.79397
553740.00	4178700.00	1.79763	553760.00	4178700.00	1.79917
553780.00	4178700.00	1.80040	552100.00	4178720.00	1.38868
552120.00	4178720.00	1.39991	552140.00	4178720.00	1.41102
552160.00	4178720.00	1.42202	552180.00	4178720.00	1.43288
552200.00	4178720.00	1.44362	552220.00	4178720.00	1.45421
552240.00	4178720.00	1.46464	552260.00	4178720.00	1.47492
552280.00	4178720.00	1.48501	552300.00	4178720.00	1.49491
552320.00	4178720.00	1.50462	552340.00	4178720.00	1.51410
552360.00	4178720.00	1.52335	552380.00	4178720.00	1.53236
552400.00	4178720.00	1.54111	552420.00	4178720.00	1.54959
552440.00	4178720.00	1.55778	552460.00	4178720.00	1.56567
552480.00	4178720.00	1.57324	552500.00	4178720.00	1.58050
552520.00	4178720.00	1.58741	552540.00	4178720.00	1.59399
552560.00	4178720.00	1.60020	552580.00	4178720.00	1.60605
552600.00	4178720.00	1.61153	552620.00	4178720.00	1.61664
552640.00	4178720.00	1.62135	552660.00	4178720.00	1.62567
552680.00	4178720.00	1.62960	552700.00	4178720.00	1.63312
552720.00	4178720.00	1.63623	552740.00	4178720.00	1.63891
552760.00	4178720.00	1.64118	552780.00	4178720.00	1.64300
552800.00	4178720.00	1.64439	552820.00	4178720.00	1.64532
552840.00	4178720.00	1.64579	552860.00	4178720.00	1.64578
552880.00	4178720.00	1.64529	552900.00	4178720.00	1.64431
552920.00	4178720.00	1.64282	552940.00	4178720.00	1.64083
552960.00	4178720.00	1.63833	552980.00	4178720.00	1.63533
553000.00	4178720.00	1.63182	553020.00	4178720.00	1.62780
553040.00	4178720.00	1.62328	553060.00	4178720.00	1.61824
553080.00	4178720.00	1.61267	553100.00	4178720.00	1.60655
553120.00	4178720.00	1.59986	553140.00	4178720.00	1.59257
553160.00	4178720.00	1.58467	553180.00	4178720.00	1.57617
553200.00	4178720.00	1.56708	553220.00	4178720.00	1.55745
553240.00	4178720.00	1.54733	553260.00	4178720.00	1.53678
553280.00	4178720.00	1.52589	553300.00	4178720.00	1.52260
553320.00	4178720.00	1.53877	553340.00	4178720.00	1.55493
553360.00	4178720.00	1.57077	553380.00	4178720.00	1.58684
553400.00	4178720.00	1.60285	553420.00	4178720.00	1.61910
553440.00	4178720.00	1.63574	553460.00	4178720.00	1.64356
553480.00	4178720.00	1.65107	553500.00	4178720.00	1.65857
553520.00	4178720.00	1.66479	553540.00	4178720.00	1.66834
553560.00	4178720.00	1.67158	553580.00	4178720.00	1.67450

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: CEASARCH ***
INCLUDING SOURCE(S): L0004102 , L0004103 , L0004104 , L0004105 , L0004106 ,
L0004107 , L0004108 , L0004109 , L0004110 , L0004111 , L0004112 , L0004113 , L0004114 ,
L0004115 , L0004116 , L0004117 , L0004118 , L0004119 , L0004120 , L0004121 , L0004122 ,
L0004123 , L0004124 , L0004125 , L0004126 , L0004127 , L0004128 , L0004129 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553600.00	4178720.00	1.67973	553620.00	4178720.00	1.68601
553640.00	4178720.00	1.69222	553660.00	4178720.00	1.69787
553680.00	4178720.00	1.70337	553700.00	4178720.00	1.70867
553720.00	4178720.00	1.71363	553740.00	4178720.00	1.71747
553760.00	4178720.00	1.71758	553780.00	4178720.00	1.71770
552100.00	4178740.00	1.34101	552120.00	4178740.00	1.35162
552140.00	4178740.00	1.36210	552160.00	4178740.00	1.37246
552180.00	4178740.00	1.38269	552200.00	4178740.00	1.39279
552220.00	4178740.00	1.40273	552240.00	4178740.00	1.41252
552260.00	4178740.00	1.42214	552280.00	4178740.00	1.43159
552300.00	4178740.00	1.44085	552320.00	4178740.00	1.44991
552340.00	4178740.00	1.45876	552360.00	4178740.00	1.46740
552380.00	4178740.00	1.47579	552400.00	4178740.00	1.48394
552420.00	4178740.00	1.49184	552440.00	4178740.00	1.49946
552460.00	4178740.00	1.50681	552480.00	4178740.00	1.51386
552500.00	4178740.00	1.52061	552520.00	4178740.00	1.52705
552540.00	4178740.00	1.53316	552560.00	4178740.00	1.53894
552580.00	4178740.00	1.54439	552600.00	4178740.00	1.54948
552620.00	4178740.00	1.55423	552640.00	4178740.00	1.55861
552660.00	4178740.00	1.56262	552680.00	4178740.00	1.56625
552700.00	4178740.00	1.56951	552720.00	4178740.00	1.57237
552740.00	4178740.00	1.57484	552760.00	4178740.00	1.57690
552780.00	4178740.00	1.57856	552800.00	4178740.00	1.57979
552820.00	4178740.00	1.58060	552840.00	4178740.00	1.58097
552860.00	4178740.00	1.58089	552880.00	4178740.00	1.58035
552900.00	4178740.00	1.57936	552920.00	4178740.00	1.57790
552940.00	4178740.00	1.57596	552960.00	4178740.00	1.57356
552980.00	4178740.00	1.57069	553000.00	4178740.00	1.56736
553020.00	4178740.00	1.56356	553040.00	4178740.00	1.55928
553060.00	4178740.00	1.55452	553080.00	4178740.00	1.54926
553100.00	4178740.00	1.54348	553120.00	4178740.00	1.53716
553140.00	4178740.00	1.53028	553160.00	4178740.00	1.52283
553180.00	4178740.00	1.51481	553200.00	4178740.00	1.50624
553220.00	4178740.00	1.49717	553240.00	4178740.00	1.48764
553260.00	4178740.00	1.47772	553280.00	4178740.00	1.46748
553300.00	4178740.00	1.46457	553320.00	4178740.00	1.47983
553340.00	4178740.00	1.49507	553360.00	4178740.00	1.50998
553380.00	4178740.00	1.52508	553400.00	4178740.00	1.54010
553420.00	4178740.00	1.55548	553440.00	4178740.00	1.57088
553460.00	4178740.00	1.57736	553480.00	4178740.00	1.58338

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: CEASARCH ***
INCLUDING SOURCE(S): L0004102 , L0004103 , L0004104 , L0004105 , L0004106 ,
L0004107 , L0004108 , L0004109 , L0004110 , L0004111 , L0004112 , L0004113 , L0004114 ,
L0004115 , L0004116 , L0004117 , L0004118 , L0004119 , L0004120 , L0004121 , L0004122 ,
L0004123 , L0004124 , L0004125 , L0004126 , L0004127 , L0004128 , L0004129 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553500.00	4178740.00	1.58919	553520.00	4178740.00	1.59458
553540.00	4178740.00	1.59858	553560.00	4178740.00	1.60232
553580.00	4178740.00	1.60598	553600.00	4178740.00	1.61037
553620.00	4178740.00	1.61527	553640.00	4178740.00	1.61981
553660.00	4178740.00	1.62398	553680.00	4178740.00	1.62887
553700.00	4178740.00	1.63355	553720.00	4178740.00	1.63789
553740.00	4178740.00	1.64100	553760.00	4178740.00	1.64087
553780.00	4178740.00	1.64062	552100.00	4178760.00	1.29590
552120.00	4178760.00	1.30594	552140.00	4178760.00	1.31585
552160.00	4178760.00	1.32564	552180.00	4178760.00	1.33529
552200.00	4178760.00	1.34479	552220.00	4178760.00	1.35415
552240.00	4178760.00	1.36336	552260.00	4178760.00	1.37240
552280.00	4178760.00	1.38127	552300.00	4178760.00	1.38995
552320.00	4178760.00	1.39844	552340.00	4178760.00	1.40674
552360.00	4178760.00	1.41482	552380.00	4178760.00	1.42267
552400.00	4178760.00	1.43029	552420.00	4178760.00	1.43767
552440.00	4178760.00	1.44480	552460.00	4178760.00	1.45166
552480.00	4178760.00	1.45825	552500.00	4178760.00	1.46455
552520.00	4178760.00	1.47056	552540.00	4178760.00	1.47627
552560.00	4178760.00	1.48167	552580.00	4178760.00	1.48675
552600.00	4178760.00	1.49150	552620.00	4178760.00	1.49592
552640.00	4178760.00	1.50000	552660.00	4178760.00	1.50373
552680.00	4178760.00	1.50711	552700.00	4178760.00	1.51012
552720.00	4178760.00	1.51277	552740.00	4178760.00	1.51504
552760.00	4178760.00	1.51694	552780.00	4178760.00	1.51844
552800.00	4178760.00	1.51954	552820.00	4178760.00	1.52024
552840.00	4178760.00	1.52052	552860.00	4178760.00	1.52039
552880.00	4178760.00	1.51982	552900.00	4178760.00	1.51883
552920.00	4178760.00	1.51740	552940.00	4178760.00	1.51554
552960.00	4178760.00	1.51324	552980.00	4178760.00	1.51051
553000.00	4178760.00	1.50734	553020.00	4178760.00	1.50374
553040.00	4178760.00	1.49969	553060.00	4178760.00	1.49519
553080.00	4178760.00	1.49022	553100.00	4178760.00	1.48476
553120.00	4178760.00	1.47878	553140.00	4178760.00	1.47226
553160.00	4178760.00	1.46521	553180.00	4178760.00	1.45763
553200.00	4178760.00	1.44954	553220.00	4178760.00	1.44098
553240.00	4178760.00	1.43199	553260.00	4178760.00	1.42265
553280.00	4178760.00	1.41299	553300.00	4178760.00	1.41042
553320.00	4178760.00	1.42486	553340.00	4178760.00	1.43926
553360.00	4178760.00	1.45333	553380.00	4178760.00	1.46755

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: CEASARCH ***
INCLUDING SOURCE(S): L0004102 , L0004103 , L0004104 , L0004105 , L0004106 ,
L0004107 , L0004108 , L0004109 , L0004110 , L0004111 , L0004112 , L0004113 , L0004114 ,
L0004115 , L0004116 , L0004117 , L0004118 , L0004119 , L0004120 , L0004121 , L0004122 ,
L0004123 , L0004124 , L0004125 , L0004126 , L0004127 , L0004128 , L0004129 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553400.00	4178760.00	1.48167	553420.00	4178760.00	1.49611
553440.00	4178760.00	1.51054	553460.00	4178760.00	1.51569
553480.00	4178760.00	1.52027	553500.00	4178760.00	1.52484
553520.00	4178760.00	1.52948	553540.00	4178760.00	1.53383
553560.00	4178760.00	1.53821	553580.00	4178760.00	1.54221
553600.00	4178760.00	1.54601	553620.00	4178760.00	1.54954
553640.00	4178760.00	1.55273	553660.00	4178760.00	1.55557
553680.00	4178760.00	1.55993	553700.00	4178760.00	1.56408
553720.00	4178760.00	1.56801	553740.00	4178760.00	1.57048
553760.00	4178760.00	1.57000	553780.00	4178760.00	1.56946
552100.00	4178780.00	1.25318	552120.00	4178780.00	1.26269
552140.00	4178780.00	1.27208	552160.00	4178780.00	1.28133
552180.00	4178780.00	1.29045	552200.00	4178780.00	1.29943
552220.00	4178780.00	1.30826	552240.00	4178780.00	1.31694
552260.00	4178780.00	1.32546	552280.00	4178780.00	1.33381
552300.00	4178780.00	1.34198	552320.00	4178780.00	1.34996
552340.00	4178780.00	1.35775	552360.00	4178780.00	1.36534
552380.00	4178780.00	1.37271	552400.00	4178780.00	1.37987
552420.00	4178780.00	1.38679	552440.00	4178780.00	1.39347
552460.00	4178780.00	1.39990	552480.00	4178780.00	1.40608
552500.00	4178780.00	1.41198	552520.00	4178780.00	1.41761
552540.00	4178780.00	1.42296	552560.00	4178780.00	1.42801
552580.00	4178780.00	1.43277	552600.00	4178780.00	1.43721
552620.00	4178780.00	1.44134	552640.00	4178780.00	1.44515
552660.00	4178780.00	1.44863	552680.00	4178780.00	1.45178
552700.00	4178780.00	1.45458	552720.00	4178780.00	1.45703
552740.00	4178780.00	1.45913	552760.00	4178780.00	1.46086
552780.00	4178780.00	1.46223	552800.00	4178780.00	1.46321
552820.00	4178780.00	1.46382	552840.00	4178780.00	1.46404
552860.00	4178780.00	1.46386	552880.00	4178780.00	1.46328
552900.00	4178780.00	1.46229	552920.00	4178780.00	1.46091
552940.00	4178780.00	1.45911	552960.00	4178780.00	1.45692
552980.00	4178780.00	1.45432	553000.00	4178780.00	1.45132
553020.00	4178780.00	1.44791	553040.00	4178780.00	1.44408
553060.00	4178780.00	1.43982	553080.00	4178780.00	1.43511
553100.00	4178780.00	1.42993	553120.00	4178780.00	1.42426
553140.00	4178780.00	1.41808	553160.00	4178780.00	1.41140
553180.00	4178780.00	1.40422	553200.00	4178780.00	1.39656
553220.00	4178780.00	1.38847	553240.00	4178780.00	1.37998
553260.00	4178780.00	1.37116	553280.00	4178780.00	1.36204

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: CEASARCH ***
INCLUDING SOURCE(S): L0004102 , L0004103 , L0004104 , L0004105 , L0004106 ,
L0004107 , L0004108 , L0004109 , L0004110 , L0004111 , L0004112 , L0004113 , L0004114 ,
L0004115 , L0004116 , L0004117 , L0004118 , L0004119 , L0004120 , L0004121 , L0004122 ,
L0004123 , L0004124 , L0004125 , L0004126 , L0004127 , L0004128 , L0004129 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553300.00	4178780.00	1.35978	553320.00	4178780.00	1.37347
553340.00	4178780.00	1.38709	553360.00	4178780.00	1.40039
553380.00	4178780.00	1.41381	553400.00	4178780.00	1.42712
553420.00	4178780.00	1.44070	553440.00	4178780.00	1.45426
553460.00	4178780.00	1.45822	553480.00	4178780.00	1.46160
553500.00	4178780.00	1.46497	553520.00	4178780.00	1.46879
553540.00	4178780.00	1.47373	553560.00	4178780.00	1.47840
553580.00	4178780.00	1.48283	553600.00	4178780.00	1.48609
553620.00	4178780.00	1.48840	553640.00	4178780.00	1.49054
553660.00	4178780.00	1.49207	553680.00	4178780.00	1.49595
553700.00	4178780.00	1.49977	553720.00	4178780.00	1.50306
553740.00	4178780.00	1.50512	553760.00	4178780.00	1.50434
553780.00	4178780.00	1.50343	552100.00	4178800.00	1.21267
552120.00	4178800.00	1.22170	552140.00	4178800.00	1.23061
552160.00	4178800.00	1.23938	552180.00	4178800.00	1.24802
552200.00	4178800.00	1.25651	552220.00	4178800.00	1.26487
552240.00	4178800.00	1.27307	552260.00	4178800.00	1.28111
552280.00	4178800.00	1.28900	552300.00	4178800.00	1.29670
552320.00	4178800.00	1.30423	552340.00	4178800.00	1.31158
552360.00	4178800.00	1.31872	552380.00	4178800.00	1.32567
552400.00	4178800.00	1.33240	552420.00	4178800.00	1.33891
552440.00	4178800.00	1.34520	552460.00	4178800.00	1.35125
552480.00	4178800.00	1.35705	552500.00	4178800.00	1.36260
552520.00	4178800.00	1.36789	552540.00	4178800.00	1.37291
552560.00	4178800.00	1.37766	552580.00	4178800.00	1.38212
552600.00	4178800.00	1.38629	552620.00	4178800.00	1.39016
552640.00	4178800.00	1.39372	552660.00	4178800.00	1.39697
552680.00	4178800.00	1.39990	552700.00	4178800.00	1.40251
552720.00	4178800.00	1.40479	552740.00	4178800.00	1.40672
552760.00	4178800.00	1.40832	552780.00	4178800.00	1.40956
552800.00	4178800.00	1.41045	552820.00	4178800.00	1.41098
552840.00	4178800.00	1.41114	552860.00	4178800.00	1.41092
552880.00	4178800.00	1.41034	552900.00	4178800.00	1.40937
552920.00	4178800.00	1.40803	552940.00	4178800.00	1.40632
552960.00	4178800.00	1.40423	552980.00	4178800.00	1.40176
553000.00	4178800.00	1.39891	553020.00	4178800.00	1.39568
553040.00	4178800.00	1.39204	553060.00	4178800.00	1.38800
553080.00	4178800.00	1.38353	553100.00	4178800.00	1.37861
553120.00	4178800.00	1.37323	553140.00	4178800.00	1.36736
553160.00	4178800.00	1.36102	553180.00	4178800.00	1.35420

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: CEASARCH ***
INCLUDING SOURCE(S): L0004102 , L0004103 , L0004104 , L0004105 , L0004106 ,
L0004107 , L0004108 , L0004109 , L0004110 , L0004111 , L0004112 , L0004113 , L0004114 ,
L0004115 , L0004116 , L0004117 , L0004118 , L0004119 , L0004120 , L0004121 , L0004122 ,
L0004123 , L0004124 , L0004125 , L0004126 , L0004127 , L0004128 , L0004129 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553200.00	4178800.00	1.34695	553220.00	4178800.00	1.33928
553240.00	4178800.00	1.33125	553260.00	4178800.00	1.32290
553280.00	4178800.00	1.31428	553300.00	4178800.00	1.31230
553320.00	4178800.00	1.32529	553340.00	4178800.00	1.33821
553360.00	4178800.00	1.35081	553380.00	4178800.00	1.36349
553400.00	4178800.00	1.37605	553420.00	4178800.00	1.38886
553440.00	4178800.00	1.40162	553460.00	4178800.00	1.40437
553480.00	4178800.00	1.40681	553500.00	4178800.00	1.40910
553520.00	4178800.00	1.41230	553540.00	4178800.00	1.41751
553560.00	4178800.00	1.42270	553580.00	4178800.00	1.42751
553600.00	4178800.00	1.43016	553620.00	4178800.00	1.43139
553640.00	4178800.00	1.43234	553660.00	4178800.00	1.43307
553680.00	4178800.00	1.43652	553700.00	4178800.00	1.43968
553720.00	4178800.00	1.44266	553740.00	4178800.00	1.44436
553760.00	4178800.00	1.44337	553780.00	4178800.00	1.44223
552100.00	4178820.00	1.17424	552120.00	4178820.00	1.18282
552140.00	4178820.00	1.19128	552160.00	4178820.00	1.19961
552180.00	4178820.00	1.20781	552200.00	4178820.00	1.21587
552220.00	4178820.00	1.22379	552240.00	4178820.00	1.23156
552260.00	4178820.00	1.23918	552280.00	4178820.00	1.24664
552300.00	4178820.00	1.25393	552320.00	4178820.00	1.26105
552340.00	4178820.00	1.26799	552360.00	4178820.00	1.27475
552380.00	4178820.00	1.28130	552400.00	4178820.00	1.28766
552420.00	4178820.00	1.29381	552440.00	4178820.00	1.29974
552460.00	4178820.00	1.30544	552480.00	4178820.00	1.31091
552500.00	4178820.00	1.31614	552520.00	4178820.00	1.32112
552540.00	4178820.00	1.32585	552560.00	4178820.00	1.33032
552580.00	4178820.00	1.33451	552600.00	4178820.00	1.33843
552620.00	4178820.00	1.34206	552640.00	4178820.00	1.34540
552660.00	4178820.00	1.34844	552680.00	4178820.00	1.35118
552700.00	4178820.00	1.35361	552720.00	4178820.00	1.35573
552740.00	4178820.00	1.35752	552760.00	4178820.00	1.35899
552780.00	4178820.00	1.36013	552800.00	4178820.00	1.36093
552820.00	4178820.00	1.36139	552840.00	4178820.00	1.36150
552860.00	4178820.00	1.36127	552880.00	4178820.00	1.36068
552900.00	4178820.00	1.35974	552920.00	4178820.00	1.35845
552940.00	4178820.00	1.35681	552960.00	4178820.00	1.35482
552980.00	4178820.00	1.35247	553000.00	4178820.00	1.34977
553020.00	4178820.00	1.34670	553040.00	4178820.00	1.34325
553060.00	4178820.00	1.33941	553080.00	4178820.00	1.33516

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: CEASARCH ***
INCLUDING SOURCE(S): L0004102 , L0004103 , L0004104 , L0004105 , L0004106 ,
L0004107 , L0004108 , L0004109 , L0004110 , L0004111 , L0004112 , L0004113 , L0004114 ,
L0004115 , L0004116 , L0004117 , L0004118 , L0004119 , L0004120 , L0004121 , L0004122 ,
L0004123 , L0004124 , L0004125 , L0004126 , L0004127 , L0004128 , L0004129 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553100.00	4178820.00	1.33048	553120.00	4178820.00	1.32535
553140.00	4178820.00	1.31977	553160.00	4178820.00	1.31374
553180.00	4178820.00	1.30727	553200.00	4178820.00	1.30038
553220.00	4178820.00	1.29311	553240.00	4178820.00	1.28664
553260.00	4178820.00	1.27989	553280.00	4178820.00	1.27291
553300.00	4178820.00	1.27179	553320.00	4178820.00	1.28347
553340.00	4178820.00	1.29507	553360.00	4178820.00	1.30649
553380.00	4178820.00	1.31825	553400.00	4178820.00	1.33013
553420.00	4178820.00	1.34221	553440.00	4178820.00	1.35424
553460.00	4178820.00	1.35652	553480.00	4178820.00	1.35839
553500.00	4178820.00	1.36032	553520.00	4178820.00	1.36313
553540.00	4178820.00	1.36817	553560.00	4178820.00	1.37293
553580.00	4178820.00	1.37756	553600.00	4178820.00	1.37988
553620.00	4178820.00	1.38063	553640.00	4178820.00	1.38108
553660.00	4178820.00	1.38124	553680.00	4178820.00	1.38382
553700.00	4178820.00	1.38611	553720.00	4178820.00	1.38823
553740.00	4178820.00	1.38950	553760.00	4178820.00	1.38868
553780.00	4178820.00	1.38772	552100.00	4178840.00	1.13774
552120.00	4178840.00	1.14592	552140.00	4178840.00	1.15397
552160.00	4178840.00	1.16190	552180.00	4178840.00	1.16969
552200.00	4178840.00	1.17736	552220.00	4178840.00	1.18488
552240.00	4178840.00	1.19226	552260.00	4178840.00	1.19949
552280.00	4178840.00	1.20657	552300.00	4178840.00	1.21349
552320.00	4178840.00	1.22024	552340.00	4178840.00	1.22681
552360.00	4178840.00	1.23321	552380.00	4178840.00	1.23942
552400.00	4178840.00	1.24543	552420.00	4178840.00	1.25125
552440.00	4178840.00	1.25686	552460.00	4178840.00	1.26225
552480.00	4178840.00	1.26742	552500.00	4178840.00	1.27236
552520.00	4178840.00	1.27706	552540.00	4178840.00	1.28152
552560.00	4178840.00	1.28573	552580.00	4178840.00	1.28968
552600.00	4178840.00	1.29337	552620.00	4178840.00	1.29679
552640.00	4178840.00	1.29992	552660.00	4178840.00	1.30277
552680.00	4178840.00	1.30534	552700.00	4178840.00	1.30761
552720.00	4178840.00	1.30958	552740.00	4178840.00	1.31124
552760.00	4178840.00	1.31260	552780.00	4178840.00	1.31364
552800.00	4178840.00	1.31437	552820.00	4178840.00	1.31477
552840.00	4178840.00	1.31484	552860.00	4178840.00	1.31459
552880.00	4178840.00	1.31401	552900.00	4178840.00	1.31310
552920.00	4178840.00	1.31186	552940.00	4178840.00	1.31029
552960.00	4178840.00	1.30840	552980.00	4178840.00	1.30616

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: CEASARCH ***
INCLUDING SOURCE(S): L0004102 , L0004103 , L0004104 , L0004105 , L0004106 ,
L0004107 , L0004108 , L0004109 , L0004110 , L0004111 , L0004112 , L0004113 , L0004114 ,
L0004115 , L0004116 , L0004117 , L0004118 , L0004119 , L0004120 , L0004121 , L0004122 ,
L0004123 , L0004124 , L0004125 , L0004126 , L0004127 , L0004128 , L0004129 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553000.00	4178840.00	1.30359	553020.00	4178840.00	1.30067
553040.00	4178840.00	1.29739	553060.00	4178840.00	1.29374
553080.00	4178840.00	1.28969	553100.00	4178840.00	1.28523
553120.00	4178840.00	1.28034	553140.00	4178840.00	1.27502
553160.00	4178840.00	1.26928	553180.00	4178840.00	1.26312
553200.00	4178840.00	1.25658	553220.00	4178840.00	1.24967
553240.00	4178840.00	1.24498	553260.00	4178840.00	1.24010
553280.00	4178840.00	1.23482	553300.00	4178840.00	1.23456
553320.00	4178840.00	1.24505	553340.00	4178840.00	1.25529
553360.00	4178840.00	1.26542	553380.00	4178840.00	1.27630
553400.00	4178840.00	1.28756	553420.00	4178840.00	1.29885
553440.00	4178840.00	1.31031	553460.00	4178840.00	1.31229
553480.00	4178840.00	1.31419	553500.00	4178840.00	1.31573
553520.00	4178840.00	1.31830	553540.00	4178840.00	1.32294
553560.00	4178840.00	1.32742	553580.00	4178840.00	1.33163
553600.00	4178840.00	1.33354	553620.00	4178840.00	1.33408
553640.00	4178840.00	1.33433	553660.00	4178840.00	1.33429
553680.00	4178840.00	1.33586	553700.00	4178840.00	1.33727
553720.00	4178840.00	1.33840	553740.00	4178840.00	1.33907
553760.00	4178840.00	1.33874	553780.00	4178840.00	1.33830
552100.00	4178860.00	1.10306	552120.00	4178860.00	1.11086
552140.00	4178860.00	1.11854	552160.00	4178860.00	1.12609
552180.00	4178860.00	1.13352	552200.00	4178860.00	1.14082
552220.00	4178860.00	1.14799	552240.00	4178860.00	1.15501
552260.00	4178860.00	1.16189	552280.00	4178860.00	1.16862
552300.00	4178860.00	1.17520	552320.00	4178860.00	1.18161
552340.00	4178860.00	1.18786	552360.00	4178860.00	1.19393
552380.00	4178860.00	1.19982	552400.00	4178860.00	1.20553
552420.00	4178860.00	1.21104	552440.00	4178860.00	1.21636
552460.00	4178860.00	1.22147	552480.00	4178860.00	1.22636
552500.00	4178860.00	1.23104	552520.00	4178860.00	1.23549
552540.00	4178860.00	1.23970	552560.00	4178860.00	1.24368
552580.00	4178860.00	1.24741	552600.00	4178860.00	1.25088
552620.00	4178860.00	1.25409	552640.00	4178860.00	1.25704
552660.00	4178860.00	1.25972	552680.00	4178860.00	1.26213
552700.00	4178860.00	1.26425	552720.00	4178860.00	1.26609
552740.00	4178860.00	1.26764	552760.00	4178860.00	1.26889
552780.00	4178860.00	1.26985	552800.00	4178860.00	1.27050
552820.00	4178860.00	1.27085	552840.00	4178860.00	1.27090
552860.00	4178860.00	1.27064	552880.00	4178860.00	1.27007

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: CEASARCH ***
INCLUDING SOURCE(S): L0004102 , L0004103 , L0004104 , L0004105 , L0004106 ,
L0004107 , L0004108 , L0004109 , L0004110 , L0004111 , L0004112 , L0004113 , L0004114 ,
L0004115 , L0004116 , L0004117 , L0004118 , L0004119 , L0004120 , L0004121 , L0004122 ,
L0004123 , L0004124 , L0004125 , L0004126 , L0004127 , L0004128 , L0004129 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552900.00	4178860.00	1.26919	552920.00	4178860.00	1.26800
552940.00	4178860.00	1.26650	552960.00	4178860.00	1.26470
552980.00	4178860.00	1.26257	553000.00	4178860.00	1.26012
553020.00	4178860.00	1.25734	553040.00	4178860.00	1.25422
553060.00	4178860.00	1.25073	553080.00	4178860.00	1.24687
553100.00	4178860.00	1.24261	553120.00	4178860.00	1.23795
553140.00	4178860.00	1.23287	553160.00	4178860.00	1.22739
553180.00	4178860.00	1.22153	553200.00	4178860.00	1.21530
553220.00	4178860.00	1.20873	553240.00	4178860.00	1.20566
553260.00	4178860.00	1.20228	553280.00	4178860.00	1.19878
553300.00	4178860.00	1.19939	553320.00	4178860.00	1.20854
553340.00	4178860.00	1.21758	553360.00	4178860.00	1.22657
553380.00	4178860.00	1.23654	553400.00	4178860.00	1.24733
553420.00	4178860.00	1.25807	553440.00	4178860.00	1.26871
553460.00	4178860.00	1.27054	553480.00	4178860.00	1.27225
553500.00	4178860.00	1.27364	553520.00	4178860.00	1.27598
553540.00	4178860.00	1.28032	553560.00	4178860.00	1.28437
553580.00	4178860.00	1.28819	553600.00	4178860.00	1.28984
553620.00	4178860.00	1.29019	553640.00	4178860.00	1.29027
553660.00	4178860.00	1.29005	553680.00	4178860.00	1.29084
553700.00	4178860.00	1.29126	553720.00	4178860.00	1.29163
553740.00	4178860.00	1.29177	553760.00	4178860.00	1.29189
553780.00	4178860.00	1.29200	552100.00	4178880.00	1.07009
552120.00	4178880.00	1.07754	552140.00	4178880.00	1.08487
552160.00	4178880.00	1.09209	552180.00	4178880.00	1.09918
552200.00	4178880.00	1.10614	552220.00	4178880.00	1.11298
552240.00	4178880.00	1.11968	552260.00	4178880.00	1.12623
552280.00	4178880.00	1.13265	552300.00	4178880.00	1.13891
552320.00	4178880.00	1.14502	552340.00	4178880.00	1.15096
552360.00	4178880.00	1.15674	552380.00	4178880.00	1.16234
552400.00	4178880.00	1.16777	552420.00	4178880.00	1.17301
552440.00	4178880.00	1.17806	552460.00	4178880.00	1.18290
552480.00	4178880.00	1.18755	552500.00	4178880.00	1.19198
552520.00	4178880.00	1.19619	552540.00	4178880.00	1.20018
552560.00	4178880.00	1.20394	552580.00	4178880.00	1.20746
552600.00	4178880.00	1.21074	552620.00	4178880.00	1.21377
552640.00	4178880.00	1.21655	552660.00	4178880.00	1.21907
552680.00	4178880.00	1.22132	552700.00	4178880.00	1.22331
552720.00	4178880.00	1.22503	552740.00	4178880.00	1.22647
552760.00	4178880.00	1.22764	552780.00	4178880.00	1.22852

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: CEASARCH ***
INCLUDING SOURCE(S): L0004102 , L0004103 , L0004104 , L0004105 , L0004106 ,
L0004107 , L0004108 , L0004109 , L0004110 , L0004111 , L0004112 , L0004113 , L0004114 ,
L0004115 , L0004116 , L0004117 , L0004118 , L0004119 , L0004120 , L0004121 , L0004122 ,
L0004123 , L0004124 , L0004125 , L0004126 , L0004127 , L0004128 , L0004129 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552800.00	4178880.00	1.22911	552820.00	4178880.00	1.22942
552840.00	4178880.00	1.22945	552860.00	4178880.00	1.22918
552880.00	4178880.00	1.22862	552900.00	4178880.00	1.22777
552920.00	4178880.00	1.22664	552940.00	4178880.00	1.22521
552960.00	4178880.00	1.22348	552980.00	4178880.00	1.22146
553000.00	4178880.00	1.21913	553020.00	4178880.00	1.21648
553040.00	4178880.00	1.21350	553060.00	4178880.00	1.21017
553080.00	4178880.00	1.20647	553100.00	4178880.00	1.20240
553120.00	4178880.00	1.19794	553140.00	4178880.00	1.19309
553160.00	4178880.00	1.18786	553180.00	4178880.00	1.18226
553200.00	4178880.00	1.17633	553220.00	4178880.00	1.17008
553240.00	4178880.00	1.16850	553260.00	4178880.00	1.16656
553280.00	4178880.00	1.16454	553300.00	4178880.00	1.16578
553320.00	4178880.00	1.17392	553340.00	4178880.00	1.18185
553360.00	4178880.00	1.18965	553380.00	4178880.00	1.19900
553400.00	4178880.00	1.20914	553420.00	4178880.00	1.21940
553440.00	4178880.00	1.22947	553460.00	4178880.00	1.23105
553480.00	4178880.00	1.23258	553500.00	4178880.00	1.23385
553520.00	4178880.00	1.23607	553540.00	4178880.00	1.24006
553560.00	4178880.00	1.24369	553580.00	4178880.00	1.24723
553600.00	4178880.00	1.24857	553620.00	4178880.00	1.24876
553640.00	4178880.00	1.24876	553660.00	4178880.00	1.24832
553680.00	4178880.00	1.24830	553700.00	4178880.00	1.24812
553720.00	4178880.00	1.24756	553740.00	4178880.00	1.24742
553760.00	4178880.00	1.24795	553780.00	4178880.00	1.24844
552100.00	4178900.00	1.03901	552120.00	4178900.00	1.04615
552140.00	4178900.00	1.05317	552160.00	4178900.00	1.06007
552180.00	4178900.00	1.06685	552200.00	4178900.00	1.07352
552220.00	4178900.00	1.08005	552240.00	4178900.00	1.08642
552260.00	4178900.00	1.09269	552280.00	4178900.00	1.09882
552300.00	4178900.00	1.10480	552320.00	4178900.00	1.11063
552340.00	4178900.00	1.11631	552360.00	4178900.00	1.12182
552380.00	4178900.00	1.12717	552400.00	4178900.00	1.13230
552420.00	4178900.00	1.13730	552440.00	4178900.00	1.14211
552460.00	4178900.00	1.14672	552480.00	4178900.00	1.15114
552500.00	4178900.00	1.15528	552520.00	4178900.00	1.15920
552540.00	4178900.00	1.16286	552560.00	4178900.00	1.16634
552580.00	4178900.00	1.16967	552600.00	4178900.00	1.17276
552620.00	4178900.00	1.17562	552640.00	4178900.00	1.17824
552660.00	4178900.00	1.18061	552680.00	4178900.00	1.18273

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: CEASARCH ***
INCLUDING SOURCE(S): L0004102 , L0004103 , L0004104 , L0004105 , L0004106 ,
L0004107 , L0004108 , L0004109 , L0004110 , L0004111 , L0004112 , L0004113 , L0004114 ,
L0004115 , L0004116 , L0004117 , L0004118 , L0004119 , L0004120 , L0004121 , L0004122 ,
L0004123 , L0004124 , L0004125 , L0004126 , L0004127 , L0004128 , L0004129 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552700.00	4178900.00	1.18460	552720.00	4178900.00	1.18621
552740.00	4178900.00	1.18755	552760.00	4178900.00	1.18864
552780.00	4178900.00	1.18945	552800.00	4178900.00	1.19000
552820.00	4178900.00	1.19027	552840.00	4178900.00	1.19028
552860.00	4178900.00	1.19001	552880.00	4178900.00	1.18947
552900.00	4178900.00	1.18865	552920.00	4178900.00	1.18756
552940.00	4178900.00	1.18620	552960.00	4178900.00	1.18455
552980.00	4178900.00	1.18262	553000.00	4178900.00	1.18040
553020.00	4178900.00	1.17787	553040.00	4178900.00	1.17502
553060.00	4178900.00	1.17183	553080.00	4178900.00	1.16829
553100.00	4178900.00	1.16439	553120.00	4178900.00	1.16012
553140.00	4178900.00	1.15548	553160.00	4178900.00	1.15058
553180.00	4178900.00	1.14534	553200.00	4178900.00	1.13978
553220.00	4178900.00	1.13393	553240.00	4178900.00	1.13356
553260.00	4178900.00	1.13306	553280.00	4178900.00	1.13234
553300.00	4178900.00	1.13409	553320.00	4178900.00	1.14129
553340.00	4178900.00	1.14832	553360.00	4178900.00	1.15527
553380.00	4178900.00	1.16380	553400.00	4178900.00	1.17344
553420.00	4178900.00	1.18295	553440.00	4178900.00	1.19247
553460.00	4178900.00	1.19383	553480.00	4178900.00	1.19520
553500.00	4178900.00	1.19636	553520.00	4178900.00	1.19837
553540.00	4178900.00	1.20194	553560.00	4178900.00	1.20527
553580.00	4178900.00	1.20848	553600.00	4178900.00	1.20962
553620.00	4178900.00	1.20975	553640.00	4178900.00	1.20942
553660.00	4178900.00	1.20902	553680.00	4178900.00	1.20824
553700.00	4178900.00	1.20736	553720.00	4178900.00	1.20614
553740.00	4178900.00	1.20559	553760.00	4178900.00	1.20648
553780.00	4178900.00	1.20731	552100.00	4178920.00	1.00971
552120.00	4178920.00	1.01655	552140.00	4178920.00	1.02329
552160.00	4178920.00	1.02991	552180.00	4178920.00	1.03641
552200.00	4178920.00	1.04277	552220.00	4178920.00	1.04903
552240.00	4178920.00	1.05517	552260.00	4178920.00	1.06117
552280.00	4178920.00	1.06704	552300.00	4178920.00	1.07277
552320.00	4178920.00	1.07835	552340.00	4178920.00	1.08376
552360.00	4178920.00	1.08903	552380.00	4178920.00	1.09415
552400.00	4178920.00	1.09909	552420.00	4178920.00	1.10387
552440.00	4178920.00	1.10846	552460.00	4178920.00	1.11287
552480.00	4178920.00	1.11706	552500.00	4178920.00	1.12086
552520.00	4178920.00	1.12436	552540.00	4178920.00	1.12765
552560.00	4178920.00	1.13069	552580.00	4178920.00	1.13385

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: CEASARCH ***
INCLUDING SOURCE(S): L0004102 , L0004103 , L0004104 , L0004105 , L0004106 ,
L0004107 , L0004108 , L0004109 , L0004110 , L0004111 , L0004112 , L0004113 , L0004114 ,
L0004115 , L0004116 , L0004117 , L0004118 , L0004119 , L0004120 , L0004121 , L0004122 ,
L0004123 , L0004124 , L0004125 , L0004126 , L0004127 , L0004128 , L0004129 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552600.00	4178920.00	1.13678	552620.00	4178920.00	1.13948
552640.00	4178920.00	1.14195	552660.00	4178920.00	1.14418
552680.00	4178920.00	1.14618	552700.00	4178920.00	1.14794
552720.00	4178920.00	1.14945	552740.00	4178920.00	1.15071
552760.00	4178920.00	1.15172	552780.00	4178920.00	1.15247
552800.00	4178920.00	1.15297	552820.00	4178920.00	1.15322
552840.00	4178920.00	1.15321	552860.00	4178920.00	1.15294
552880.00	4178920.00	1.15242	552900.00	4178920.00	1.15164
552920.00	4178920.00	1.15060	552940.00	4178920.00	1.14929
552960.00	4178920.00	1.14772	552980.00	4178920.00	1.14588
553000.00	4178920.00	1.14376	553020.00	4178920.00	1.14134
553040.00	4178920.00	1.13861	553060.00	4178920.00	1.13555
553080.00	4178920.00	1.13216	553100.00	4178920.00	1.12841
553120.00	4178920.00	1.12431	553140.00	4178920.00	1.11987
553160.00	4178920.00	1.11555	553180.00	4178920.00	1.11112
553200.00	4178920.00	1.10641	553220.00	4178920.00	1.10144
553240.00	4178920.00	1.10226	553260.00	4178920.00	1.10287
553280.00	4178920.00	1.10334	553300.00	4178920.00	1.10595
553320.00	4178920.00	1.11271	553340.00	4178920.00	1.11937
553360.00	4178920.00	1.12596	553380.00	4178920.00	1.13372
553400.00	4178920.00	1.14227	553420.00	4178920.00	1.15069
553440.00	4178920.00	1.15912	553460.00	4178920.00	1.16042
553480.00	4178920.00	1.16162	553500.00	4178920.00	1.16266
553520.00	4178920.00	1.16429	553540.00	4178920.00	1.16701
553560.00	4178920.00	1.16949	553580.00	4178920.00	1.17185
553600.00	4178920.00	1.17298	553620.00	4178920.00	1.17350
553640.00	4178920.00	1.17357	553660.00	4178920.00	1.17358
553680.00	4178920.00	1.17268	553700.00	4178920.00	1.17173
553720.00	4178920.00	1.17042	553740.00	4178920.00	1.16958
553760.00	4178920.00	1.16978	553780.00	4178920.00	1.16988
552100.00	4178940.00	0.98180	552120.00	4178940.00	0.98837
552140.00	4178940.00	0.99482	552160.00	4178940.00	1.00117
552180.00	4178940.00	1.00742	552200.00	4178940.00	1.01355
552220.00	4178940.00	1.01956	552240.00	4178940.00	1.02545
552260.00	4178940.00	1.03121	552280.00	4178940.00	1.03681
552300.00	4178940.00	1.04230	552320.00	4178940.00	1.04765
552340.00	4178940.00	1.05286	552360.00	4178940.00	1.05791
552380.00	4178940.00	1.06281	552400.00	4178940.00	1.06755
552420.00	4178940.00	1.07209	552440.00	4178940.00	1.07649
552460.00	4178940.00	1.08071	552480.00	4178940.00	1.08474

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: CEASARCH ***
INCLUDING SOURCE(S): L0004102 , L0004103 , L0004104 , L0004105 , L0004106 ,
L0004107 , L0004108 , L0004109 , L0004110 , L0004111 , L0004112 , L0004113 , L0004114 ,
L0004115 , L0004116 , L0004117 , L0004118 , L0004119 , L0004120 , L0004121 , L0004122 ,
L0004123 , L0004124 , L0004125 , L0004126 , L0004127 , L0004128 , L0004129 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552500.00	4178940.00	1.08823	552520.00	4178940.00	1.09129
552540.00	4178940.00	1.09418	552560.00	4178940.00	1.09687
552580.00	4178940.00	1.09985	552600.00	4178940.00	1.10263
552620.00	4178940.00	1.10518	552640.00	4178940.00	1.10752
552660.00	4178940.00	1.10963	552680.00	4178940.00	1.11151
552700.00	4178940.00	1.11316	552720.00	4178940.00	1.11458
552740.00	4178940.00	1.11577	552760.00	4178940.00	1.11671
552780.00	4178940.00	1.11742	552800.00	4178940.00	1.11788
552820.00	4178940.00	1.11810	552840.00	4178940.00	1.11809
552860.00	4178940.00	1.11782	552880.00	4178940.00	1.11732
552900.00	4178940.00	1.11657	552920.00	4178940.00	1.11557
552940.00	4178940.00	1.11433	552960.00	4178940.00	1.11283
552980.00	4178940.00	1.11107	553000.00	4178940.00	1.10903
553020.00	4178940.00	1.10671	553040.00	4178940.00	1.10409
553060.00	4178940.00	1.10116	553080.00	4178940.00	1.09789
553100.00	4178940.00	1.09430	553120.00	4178940.00	1.09036
553140.00	4178940.00	1.08609	553160.00	4178940.00	1.08231
553180.00	4178940.00	1.07862	553200.00	4178940.00	1.07469
553220.00	4178940.00	1.07064	553240.00	4178940.00	1.07241
553260.00	4178940.00	1.07412	553280.00	4178940.00	1.07572
553300.00	4178940.00	1.07887	553320.00	4178940.00	1.08531
553340.00	4178940.00	1.09164	553360.00	4178940.00	1.09775
553380.00	4178940.00	1.10490	553400.00	4178940.00	1.11251
553420.00	4178940.00	1.11992	553440.00	4178940.00	1.12739
553460.00	4178940.00	1.12849	553480.00	4178940.00	1.12962
553500.00	4178940.00	1.13054	553520.00	4178940.00	1.13186
553540.00	4178940.00	1.13378	553560.00	4178940.00	1.13557
553580.00	4178940.00	1.13708	553600.00	4178940.00	1.13821
553620.00	4178940.00	1.13906	553640.00	4178940.00	1.13957
553660.00	4178940.00	1.13986	553680.00	4178940.00	1.13892
553700.00	4178940.00	1.13776	553720.00	4178940.00	1.13653
553740.00	4178940.00	1.13536	553760.00	4178940.00	1.13496
553780.00	4178940.00	1.13442	552100.00	4178960.00	0.95516
552120.00	4178960.00	0.96148	552140.00	4178960.00	0.96770
552160.00	4178960.00	0.97381	552180.00	4178960.00	0.97981
552200.00	4178960.00	0.98570	552220.00	4178960.00	0.99145
552240.00	4178960.00	0.99710	552260.00	4178960.00	1.00263
552280.00	4178960.00	1.00804	552300.00	4178960.00	1.01331
552320.00	4178960.00	1.01845	552340.00	4178960.00	1.02344
552360.00	4178960.00	1.02829	552380.00	4178960.00	1.03296

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: CEASARCH ***
INCLUDING SOURCE(S): L0004102 , L0004103 , L0004104 , L0004105 , L0004106 ,
L0004107 , L0004108 , L0004109 , L0004110 , L0004111 , L0004112 , L0004113 , L0004114 ,
L0004115 , L0004116 , L0004117 , L0004118 , L0004119 , L0004120 , L0004121 , L0004122 ,
L0004123 , L0004124 , L0004125 , L0004126 , L0004127 , L0004128 , L0004129 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552400.00	4178960.00	1.03750	552420.00	4178960.00	1.04188
552440.00	4178960.00	1.04609	552460.00	4178960.00	1.05013
552480.00	4178960.00	1.05400	552500.00	4178960.00	1.05715
552520.00	4178960.00	1.05991	552540.00	4178960.00	1.06240
552560.00	4178960.00	1.06471	552580.00	4178960.00	1.06754
552600.00	4178960.00	1.07017	552620.00	4178960.00	1.07260
552640.00	4178960.00	1.07481	552660.00	4178960.00	1.07680
552680.00	4178960.00	1.07858	552700.00	4178960.00	1.08014
552720.00	4178960.00	1.08148	552740.00	4178960.00	1.08259
552760.00	4178960.00	1.08348	552780.00	4178960.00	1.08414
552800.00	4178960.00	1.08458	552820.00	4178960.00	1.08478
552840.00	4178960.00	1.08475	552860.00	4178960.00	1.08450
552880.00	4178960.00	1.08402	552900.00	4178960.00	1.08330
552920.00	4178960.00	1.08235	552940.00	4178960.00	1.08116
552960.00	4178960.00	1.07972	552980.00	4178960.00	1.07804
553000.00	4178960.00	1.07608	553020.00	4178960.00	1.07386
553040.00	4178960.00	1.07133	553060.00	4178960.00	1.06851
553080.00	4178960.00	1.06536	553100.00	4178960.00	1.06190
553120.00	4178960.00	1.05811	553140.00	4178960.00	1.05401
553160.00	4178960.00	1.05073	553180.00	4178960.00	1.04772
553200.00	4178960.00	1.04452	553220.00	4178960.00	1.04116
553240.00	4178960.00	1.04400	553260.00	4178960.00	1.04659
553280.00	4178960.00	1.04917	553300.00	4178960.00	1.05285
553320.00	4178960.00	1.05887	553340.00	4178960.00	1.06489
553360.00	4178960.00	1.07082	553380.00	4178960.00	1.07727
553400.00	4178960.00	1.08396	553420.00	4178960.00	1.09057
553440.00	4178960.00	1.09693	553460.00	4178960.00	1.09804
553480.00	4178960.00	1.09898	553500.00	4178960.00	1.09987
553520.00	4178960.00	1.10079	553540.00	4178960.00	1.10211
553560.00	4178960.00	1.10326	553580.00	4178960.00	1.10404
553600.00	4178960.00	1.10523	553620.00	4178960.00	1.10630
553640.00	4178960.00	1.10712	553660.00	4178960.00	1.10763
553680.00	4178960.00	1.10672	553700.00	4178960.00	1.10548
553720.00	4178960.00	1.10420	553740.00	4178960.00	1.10284
553760.00	4178960.00	1.10193	553780.00	4178960.00	1.10086
552100.00	4178980.00	0.92976	552120.00	4178980.00	0.93585
552140.00	4178980.00	0.94183	552160.00	4178980.00	0.94771
552180.00	4178980.00	0.95346	552200.00	4178980.00	0.95912
552220.00	4178980.00	0.96468	552240.00	4178980.00	0.97011
552260.00	4178980.00	0.97543	552280.00	4178980.00	0.98063

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: CEASARCH ***
INCLUDING SOURCE(S): L0004102 , L0004103 , L0004104 , L0004105 , L0004106 ,
L0004107 , L0004108 , L0004109 , L0004110 , L0004111 , L0004112 , L0004113 , L0004114 ,
L0004115 , L0004116 , L0004117 , L0004118 , L0004119 , L0004120 , L0004121 , L0004122 ,
L0004123 , L0004124 , L0004125 , L0004126 , L0004127 , L0004128 , L0004129 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552300.00	4178980.00	0.98569	552320.00	4178980.00	0.99060
552340.00	4178980.00	0.99539	552360.00	4178980.00	1.00005
552380.00	4178980.00	1.00456	552400.00	4178980.00	1.00891
552420.00	4178980.00	1.01311	552440.00	4178980.00	1.01715
552460.00	4178980.00	1.02099	552480.00	4178980.00	1.02469
552500.00	4178980.00	1.02757	552520.00	4178980.00	1.02998
552540.00	4178980.00	1.03213	552560.00	4178980.00	1.03411
552580.00	4178980.00	1.03680	552600.00	4178980.00	1.03930
552620.00	4178980.00	1.04160	552640.00	4178980.00	1.04369
552660.00	4178980.00	1.04558	552680.00	4178980.00	1.04727
552700.00	4178980.00	1.04874	552720.00	4178980.00	1.05001
552740.00	4178980.00	1.05106	552760.00	4178980.00	1.05190
552780.00	4178980.00	1.05252	552800.00	4178980.00	1.05293
552820.00	4178980.00	1.05312	552840.00	4178980.00	1.05309
552860.00	4178980.00	1.05284	552880.00	4178980.00	1.05238
552900.00	4178980.00	1.05169	552920.00	4178980.00	1.05078
552940.00	4178980.00	1.04965	552960.00	4178980.00	1.04827
552980.00	4178980.00	1.04665	553000.00	4178980.00	1.04477
553020.00	4178980.00	1.04263	553040.00	4178980.00	1.04019
553060.00	4178980.00	1.03747	553080.00	4178980.00	1.03443
553100.00	4178980.00	1.03109	553120.00	4178980.00	1.02744
553140.00	4178980.00	1.02350	553160.00	4178980.00	1.02067
553180.00	4178980.00	1.01832	553200.00	4178980.00	1.01573
553220.00	4178980.00	1.01311	553240.00	4178980.00	1.01677
553260.00	4178980.00	1.02027	553280.00	4178980.00	1.02366
553300.00	4178980.00	1.02777	553320.00	4178980.00	1.03359
553340.00	4178980.00	1.03926	553360.00	4178980.00	1.04495
553380.00	4178980.00	1.05076	553400.00	4178980.00	1.05662
553420.00	4178980.00	1.06231	553440.00	4178980.00	1.06790
553460.00	4178980.00	1.06895	553480.00	4178980.00	1.06979
553500.00	4178980.00	1.07060	553520.00	4178980.00	1.07121
553540.00	4178980.00	1.07189	553560.00	4178980.00	1.07242
553580.00	4178980.00	1.07268	553600.00	4178980.00	1.07386
553620.00	4178980.00	1.07512	553640.00	4178980.00	1.07622
553660.00	4178980.00	1.07704	553680.00	4178980.00	1.07602
553700.00	4178980.00	1.07479	553720.00	4178980.00	1.07339
553740.00	4178980.00	1.07188	553760.00	4178980.00	1.07046
553780.00	4178980.00	1.06891	552100.00	4179000.00	0.90507
552120.00	4179000.00	0.91092	552140.00	4179000.00	0.91668
552160.00	4179000.00	0.92233	552180.00	4179000.00	0.92788

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: CEASARCH ***
INCLUDING SOURCE(S): L0004102 , L0004103 , L0004104 , L0004105 , L0004106 ,
L0004107 , L0004108 , L0004109 , L0004110 , L0004111 , L0004112 , L0004113 , L0004114 ,
L0004115 , L0004116 , L0004117 , L0004118 , L0004119 , L0004120 , L0004121 , L0004122 ,
L0004123 , L0004124 , L0004125 , L0004126 , L0004127 , L0004128 , L0004129 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552200.00	4179000.00	0.93333	552220.00	4179000.00	0.93866
552240.00	4179000.00	0.94389	552260.00	4179000.00	0.94899
552280.00	4179000.00	0.95398	552300.00	4179000.00	0.95884
552320.00	4179000.00	0.96358	552340.00	4179000.00	0.96817
552360.00	4179000.00	0.97264	552380.00	4179000.00	0.97695
552400.00	4179000.00	0.98112	552420.00	4179000.00	0.98514
552440.00	4179000.00	0.98900	552460.00	4179000.00	0.99270
552480.00	4179000.00	0.99624	552500.00	4179000.00	0.99893
552520.00	4179000.00	1.00114	552540.00	4179000.00	1.00313
552560.00	4179000.00	1.00495	552580.00	4179000.00	1.00751
552600.00	4179000.00	1.00989	552620.00	4179000.00	1.01207
552640.00	4179000.00	1.01406	552660.00	4179000.00	1.01586
552680.00	4179000.00	1.01746	552700.00	4179000.00	1.01886
552720.00	4179000.00	1.02006	552740.00	4179000.00	1.02105
552760.00	4179000.00	1.02185	552780.00	4179000.00	1.02243
552800.00	4179000.00	1.02282	552820.00	4179000.00	1.02300
552840.00	4179000.00	1.02297	552860.00	4179000.00	1.02273
552880.00	4179000.00	1.02229	552900.00	4179000.00	1.02163
552920.00	4179000.00	1.02076	552940.00	4179000.00	1.01967
552960.00	4179000.00	1.01835	552980.00	4179000.00	1.01679
553000.00	4179000.00	1.01498	553020.00	4179000.00	1.01291
553040.00	4179000.00	1.01055	553060.00	4179000.00	1.00791
553080.00	4179000.00	1.00505	553100.00	4179000.00	1.00213
553120.00	4179000.00	0.99884	553140.00	4179000.00	0.99529
553160.00	4179000.00	0.99348	553180.00	4179000.00	0.99215
553200.00	4179000.00	0.99057	553220.00	4179000.00	0.98914
553240.00	4179000.00	0.99275	553260.00	4179000.00	0.99624
553280.00	4179000.00	0.99965	553300.00	4179000.00	1.00360
553320.00	4179000.00	1.00891	553340.00	4179000.00	1.01412
553360.00	4179000.00	1.01931	553380.00	4179000.00	1.02464
553400.00	4179000.00	1.02996	553420.00	4179000.00	1.03520
553440.00	4179000.00	1.04017	553460.00	4179000.00	1.04127
553480.00	4179000.00	1.04223	553500.00	4179000.00	1.04308
553520.00	4179000.00	1.04374	553540.00	4179000.00	1.04405
553560.00	4179000.00	1.04410	553580.00	4179000.00	1.04395
553600.00	4179000.00	1.04494	553620.00	4179000.00	1.04615
553640.00	4179000.00	1.04706	553660.00	4179000.00	1.04780
553680.00	4179000.00	1.04664	553700.00	4179000.00	1.04543
553720.00	4179000.00	1.04395	553740.00	4179000.00	1.04241
553760.00	4179000.00	1.04050	553780.00	4179000.00	1.03852

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: CEASARCH ***
INCLUDING SOURCE(S): L0004102 , L0004103 , L0004104 , L0004105 , L0004106 ,
L0004107 , L0004108 , L0004109 , L0004110 , L0004111 , L0004112 , L0004113 , L0004114 ,
L0004115 , L0004116 , L0004117 , L0004118 , L0004119 , L0004120 , L0004121 , L0004122 ,
L0004123 , L0004124 , L0004125 , L0004126 , L0004127 , L0004128 , L0004129 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552100.00	4179020.00	0.88143	552120.00	4179020.00	0.88706
552140.00	4179020.00	0.89260	552160.00	4179020.00	0.89804
552180.00	4179020.00	0.90338	552200.00	4179020.00	0.90862
552220.00	4179020.00	0.91375	552240.00	4179020.00	0.91877
552260.00	4179020.00	0.92368	552280.00	4179020.00	0.92846
552300.00	4179020.00	0.93313	552320.00	4179020.00	0.93767
552340.00	4179020.00	0.94208	552360.00	4179020.00	0.94636
552380.00	4179020.00	0.95049	552400.00	4179020.00	0.95448
552420.00	4179020.00	0.95833	552440.00	4179020.00	0.96202
552460.00	4179020.00	0.96555	552480.00	4179020.00	0.96893
552500.00	4179020.00	0.97148	552520.00	4179020.00	0.97356
552540.00	4179020.00	0.97543	552560.00	4179020.00	0.97714
552580.00	4179020.00	0.97958	552600.00	4179020.00	0.98184
552620.00	4179020.00	0.98392	552640.00	4179020.00	0.98581
552660.00	4179020.00	0.98752	552680.00	4179020.00	0.98904
552700.00	4179020.00	0.99038	552720.00	4179020.00	0.99152
552740.00	4179020.00	0.99246	552760.00	4179020.00	0.99322
552780.00	4179020.00	0.99378	552800.00	4179020.00	0.99414
552820.00	4179020.00	0.99431	552840.00	4179020.00	0.99428
552860.00	4179020.00	0.99406	552880.00	4179020.00	0.99363
552900.00	4179020.00	0.99301	552920.00	4179020.00	0.99217
552940.00	4179020.00	0.99112	552960.00	4179020.00	0.98985
552980.00	4179020.00	0.98834	553000.00	4179020.00	0.98659
553020.00	4179020.00	0.98458	553040.00	4179020.00	0.98230
553060.00	4179020.00	0.97975	553080.00	4179020.00	0.97718
553100.00	4179020.00	0.97471	553120.00	4179020.00	0.97200
553140.00	4179020.00	0.96904	553160.00	4179020.00	0.96835
553180.00	4179020.00	0.96844	553200.00	4179020.00	0.96833
553220.00	4179020.00	0.96825	553240.00	4179020.00	0.97126
553260.00	4179020.00	0.97406	553280.00	4179020.00	0.97686
553300.00	4179020.00	0.98031	553320.00	4179020.00	0.98488
553340.00	4179020.00	0.98937	553360.00	4179020.00	0.99397
553380.00	4179020.00	0.99888	553400.00	4179020.00	1.00395
553420.00	4179020.00	1.00895	553440.00	4179020.00	1.01361
553460.00	4179020.00	1.01504	553480.00	4179020.00	1.01634
553500.00	4179020.00	1.01748	553520.00	4179020.00	1.01821
553540.00	4179020.00	1.01840	553560.00	4179020.00	1.01840
553580.00	4179020.00	1.01822	553600.00	4179020.00	1.01860
553620.00	4179020.00	1.01930	553640.00	4179020.00	1.01969
553660.00	4179020.00	1.01986	553680.00	4179020.00	1.01871

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: CEASARCH ***
INCLUDING SOURCE(S): L0004102 , L0004103 , L0004104 , L0004105 , L0004106 ,
L0004107 , L0004108 , L0004109 , L0004110 , L0004111 , L0004112 , L0004113 , L0004114 ,
L0004115 , L0004116 , L0004117 , L0004118 , L0004119 , L0004120 , L0004121 , L0004122 ,
L0004123 , L0004124 , L0004125 , L0004126 , L0004127 , L0004128 , L0004129 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553700.00	4179020.00	1.01740	553720.00	4179020.00	1.01593
553740.00	4179020.00	1.01422	553760.00	4179020.00	1.01195
553780.00	4179020.00	1.00959	552100.00	4179040.00	0.85882
552120.00	4179040.00	0.86425	552140.00	4179040.00	0.86958
552160.00	4179040.00	0.87482	552180.00	4179040.00	0.87996
552200.00	4179040.00	0.88500	552220.00	4179040.00	0.88993
552240.00	4179040.00	0.89476	552260.00	4179040.00	0.89948
552280.00	4179040.00	0.90408	552300.00	4179040.00	0.90856
552320.00	4179040.00	0.91291	552340.00	4179040.00	0.91714
552360.00	4179040.00	0.92124	552380.00	4179040.00	0.92520
552400.00	4179040.00	0.92903	552420.00	4179040.00	0.93270
552440.00	4179040.00	0.93623	552460.00	4179040.00	0.93961
552480.00	4179040.00	0.94283	552500.00	4179040.00	0.94523
552520.00	4179040.00	0.94722	552540.00	4179040.00	0.94897
552560.00	4179040.00	0.95059	552580.00	4179040.00	0.95292
552600.00	4179040.00	0.95507	552620.00	4179040.00	0.95705
552640.00	4179040.00	0.95886	552660.00	4179040.00	0.96049
552680.00	4179040.00	0.96194	552700.00	4179040.00	0.96321
552720.00	4179040.00	0.96430	552740.00	4179040.00	0.96520
552760.00	4179040.00	0.96592	552780.00	4179040.00	0.96645
552800.00	4179040.00	0.96680	552820.00	4179040.00	0.96696
552840.00	4179040.00	0.96694	552860.00	4179040.00	0.96672
552880.00	4179040.00	0.96632	552900.00	4179040.00	0.96571
552920.00	4179040.00	0.96491	552940.00	4179040.00	0.96390
552960.00	4179040.00	0.96267	552980.00	4179040.00	0.96121
553000.00	4179040.00	0.95951	553020.00	4179040.00	0.95756
553040.00	4179040.00	0.95534	553060.00	4179040.00	0.95286
553080.00	4179040.00	0.95051	553100.00	4179040.00	0.94853
553120.00	4179040.00	0.94633	553140.00	4179040.00	0.94394
553160.00	4179040.00	0.94433	553180.00	4179040.00	0.94566
553200.00	4179040.00	0.94679	553220.00	4179040.00	0.94793
553240.00	4179040.00	0.95037	553260.00	4179040.00	0.95265
553280.00	4179040.00	0.95488	553300.00	4179040.00	0.95776
553320.00	4179040.00	0.96174	553340.00	4179040.00	0.96568
553360.00	4179040.00	0.96958	553380.00	4179040.00	0.97421
553400.00	4179040.00	0.97902	553420.00	4179040.00	0.98373
553440.00	4179040.00	0.98815	553460.00	4179040.00	0.98989
553480.00	4179040.00	0.99144	553500.00	4179040.00	0.99282
553520.00	4179040.00	0.99366	553540.00	4179040.00	0.99374
553560.00	4179040.00	0.99366	553580.00	4179040.00	0.99329

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: CEASARCH ***
INCLUDING SOURCE(S): L0004102 , L0004103 , L0004104 , L0004105 , L0004106 ,
L0004107 , L0004108 , L0004109 , L0004110 , L0004111 , L0004112 , L0004113 , L0004114 ,
L0004115 , L0004116 , L0004117 , L0004118 , L0004119 , L0004120 , L0004121 , L0004122 ,
L0004123 , L0004124 , L0004125 , L0004126 , L0004127 , L0004128 , L0004129 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553600.00	4179040.00	0.99341	553620.00	4179040.00	0.99346
553640.00	4179040.00	0.99337	553660.00	4179040.00	0.99312
553680.00	4179040.00	0.99193	553700.00	4179040.00	0.99056
553720.00	4179040.00	0.98918	553740.00	4179040.00	0.98724
553760.00	4179040.00	0.98470	553780.00	4179040.00	0.98202
552100.00	4179060.00	0.83719	552120.00	4179060.00	0.84242
552140.00	4179060.00	0.84756	552160.00	4179060.00	0.85260
552180.00	4179060.00	0.85755	552200.00	4179060.00	0.86240
552220.00	4179060.00	0.86715	552240.00	4179060.00	0.87179
552260.00	4179060.00	0.87632	552280.00	4179060.00	0.88074
552300.00	4179060.00	0.88505	552320.00	4179060.00	0.88923
552340.00	4179060.00	0.89329	552360.00	4179060.00	0.89722
552380.00	4179060.00	0.90101	552400.00	4179060.00	0.90467
552420.00	4179060.00	0.90819	552440.00	4179060.00	0.91157
552460.00	4179060.00	0.91480	552480.00	4179060.00	0.91788
552500.00	4179060.00	0.92015	552520.00	4179060.00	0.92204
552540.00	4179060.00	0.92369	552560.00	4179060.00	0.92521
552580.00	4179060.00	0.92744	552600.00	4179060.00	0.92950
552620.00	4179060.00	0.93139	552640.00	4179060.00	0.93311
552660.00	4179060.00	0.93467	552680.00	4179060.00	0.93606
552700.00	4179060.00	0.93727	552720.00	4179060.00	0.93831
552740.00	4179060.00	0.93917	552760.00	4179060.00	0.93986
552780.00	4179060.00	0.94037	552800.00	4179060.00	0.94071
552820.00	4179060.00	0.94087	552840.00	4179060.00	0.94084
552860.00	4179060.00	0.94064	552880.00	4179060.00	0.94025
552900.00	4179060.00	0.93966	552920.00	4179060.00	0.93889
552940.00	4179060.00	0.93791	552960.00	4179060.00	0.93672
552980.00	4179060.00	0.93530	553000.00	4179060.00	0.93364
553020.00	4179060.00	0.93174	553040.00	4179060.00	0.92958
553060.00	4179060.00	0.92717	553080.00	4179060.00	0.92501
553100.00	4179060.00	0.92356	553120.00	4179060.00	0.92186
553140.00	4179060.00	0.91995	553160.00	4179060.00	0.92128
553180.00	4179060.00	0.92374	553200.00	4179060.00	0.92610
553220.00	4179060.00	0.92821	553240.00	4179060.00	0.93017
553260.00	4179060.00	0.93193	553280.00	4179060.00	0.93371
553300.00	4179060.00	0.93603	553320.00	4179060.00	0.93952
553340.00	4179060.00	0.94291	553360.00	4179060.00	0.94626
553380.00	4179060.00	0.95053	553400.00	4179060.00	0.95511
553420.00	4179060.00	0.95957	553440.00	4179060.00	0.96374
553460.00	4179060.00	0.96570	553480.00	4179060.00	0.96750

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: CEASARCH ***
INCLUDING SOURCE(S): L0004102 , L0004103 , L0004104 , L0004105 , L0004106 ,
L0004107 , L0004108 , L0004109 , L0004110 , L0004111 , L0004112 , L0004113 , L0004114 ,
L0004115 , L0004116 , L0004117 , L0004118 , L0004119 , L0004120 , L0004121 , L0004122 ,
L0004123 , L0004124 , L0004125 , L0004126 , L0004127 , L0004128 , L0004129 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553500.00	4179060.00	0.96912	553520.00	4179060.00	0.97000
553540.00	4179060.00	0.97000	553560.00	4179060.00	0.96973
553580.00	4179060.00	0.96940	553600.00	4179060.00	0.96907
553620.00	4179060.00	0.96870	553640.00	4179060.00	0.96821
553660.00	4179060.00	0.96753	553680.00	4179060.00	0.96631
553700.00	4179060.00	0.96495	553720.00	4179060.00	0.96353
553740.00	4179060.00	0.96151	553760.00	4179060.00	0.95862
553780.00	4179060.00	0.95570	552100.00	4179080.00	0.81659
552120.00	4179080.00	0.82163	552140.00	4179080.00	0.82659
552160.00	4179080.00	0.83145	552180.00	4179080.00	0.83622
552200.00	4179080.00	0.84087	552220.00	4179080.00	0.84544
552240.00	4179080.00	0.84991	552260.00	4179080.00	0.85427
552280.00	4179080.00	0.85852	552300.00	4179080.00	0.86265
552320.00	4179080.00	0.86667	552340.00	4179080.00	0.87054
552360.00	4179080.00	0.87431	552380.00	4179080.00	0.87795
552400.00	4179080.00	0.88146	552420.00	4179080.00	0.88481
552440.00	4179080.00	0.88802	552460.00	4179080.00	0.89108
552480.00	4179080.00	0.89401	552500.00	4179080.00	0.89619
552520.00	4179080.00	0.89797	552540.00	4179080.00	0.89957
552560.00	4179080.00	0.90105	552580.00	4179080.00	0.90314
552600.00	4179080.00	0.90508	552620.00	4179080.00	0.90685
552640.00	4179080.00	0.90850	552660.00	4179080.00	0.90999
552680.00	4179080.00	0.91132	552700.00	4179080.00	0.91248
552720.00	4179080.00	0.91348	552740.00	4179080.00	0.91431
552760.00	4179080.00	0.91497	552780.00	4179080.00	0.91546
552800.00	4179080.00	0.91578	552820.00	4179080.00	0.91593
552840.00	4179080.00	0.91591	552860.00	4179080.00	0.91571
552880.00	4179080.00	0.91533	552900.00	4179080.00	0.91477
552920.00	4179080.00	0.91402	552940.00	4179080.00	0.91307
552960.00	4179080.00	0.91190	552980.00	4179080.00	0.91052
553000.00	4179080.00	0.90890	553020.00	4179080.00	0.90705
553040.00	4179080.00	0.90494	553060.00	4179080.00	0.90259
553080.00	4179080.00	0.90068	553100.00	4179080.00	0.89962
553120.00	4179080.00	0.89834	553140.00	4179080.00	0.89689
553160.00	4179080.00	0.89916	553180.00	4179080.00	0.90269
553200.00	4179080.00	0.90598	553220.00	4179080.00	0.90910
553240.00	4179080.00	0.91057	553260.00	4179080.00	0.91194
553280.00	4179080.00	0.91323	553300.00	4179080.00	0.91518
553320.00	4179080.00	0.91809	553340.00	4179080.00	0.92095
553360.00	4179080.00	0.92383	553380.00	4179080.00	0.92779

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: CEASARCH ***
INCLUDING SOURCE(S): L0004102 , L0004103 , L0004104 , L0004105 , L0004106 ,
L0004107 , L0004108 , L0004109 , L0004110 , L0004111 , L0004112 , L0004113 , L0004114 ,
L0004115 , L0004116 , L0004117 , L0004118 , L0004119 , L0004120 , L0004121 , L0004122 ,
L0004123 , L0004124 , L0004125 , L0004126 , L0004127 , L0004128 , L0004129 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553400.00	4179080.00	0.93217	553420.00	4179080.00	0.93638
553440.00	4179080.00	0.94039	553460.00	4179080.00	0.94248
553480.00	4179080.00	0.94444	553500.00	4179080.00	0.94623
553520.00	4179080.00	0.94714	553540.00	4179080.00	0.94708
553560.00	4179080.00	0.94673	553580.00	4179080.00	0.94627
553600.00	4179080.00	0.94568	553620.00	4179080.00	0.94494
553640.00	4179080.00	0.94400	553660.00	4179080.00	0.94301
553680.00	4179080.00	0.94180	553700.00	4179080.00	0.94046
553720.00	4179080.00	0.93894	553740.00	4179080.00	0.93683
553760.00	4179080.00	0.93381	553780.00	4179080.00	0.93059
552100.00	4179100.00	0.79716	552120.00	4179100.00	0.80203
552140.00	4179100.00	0.80679	552160.00	4179100.00	0.81149
552180.00	4179100.00	0.81609	552200.00	4179100.00	0.82060
552220.00	4179100.00	0.82500	552240.00	4179100.00	0.82931
552260.00	4179100.00	0.83352	552280.00	4179100.00	0.83759
552300.00	4179100.00	0.84157	552320.00	4179100.00	0.84544
552340.00	4179100.00	0.84919	552360.00	4179100.00	0.85282
552380.00	4179100.00	0.85633	552400.00	4179100.00	0.85971
552420.00	4179100.00	0.86285	552440.00	4179100.00	0.86576
552460.00	4179100.00	0.86854	552480.00	4179100.00	0.87119
552500.00	4179100.00	0.87334	552520.00	4179100.00	0.87525
552540.00	4179100.00	0.87695	552560.00	4179100.00	0.87852
552580.00	4179100.00	0.88034	552600.00	4179100.00	0.88199
552620.00	4179100.00	0.88352	552640.00	4179100.00	0.88496
552660.00	4179100.00	0.88638	552680.00	4179100.00	0.88766
552700.00	4179100.00	0.88877	552720.00	4179100.00	0.88973
552740.00	4179100.00	0.89052	552760.00	4179100.00	0.89116
552780.00	4179100.00	0.89163	552800.00	4179100.00	0.89194
552820.00	4179100.00	0.89209	552840.00	4179100.00	0.89206
552860.00	4179100.00	0.89187	552880.00	4179100.00	0.89151
552900.00	4179100.00	0.89096	552920.00	4179100.00	0.89022
552940.00	4179100.00	0.88929	552960.00	4179100.00	0.88816
552980.00	4179100.00	0.88680	553000.00	4179100.00	0.88522
553020.00	4179100.00	0.88340	553040.00	4179100.00	0.88135
553060.00	4179100.00	0.87905	553080.00	4179100.00	0.87781
553100.00	4179100.00	0.87818	553120.00	4179100.00	0.87831
553140.00	4179100.00	0.87834	553160.00	4179100.00	0.88093
553180.00	4179100.00	0.88430	553200.00	4179100.00	0.88751
553220.00	4179100.00	0.89051	553240.00	4179100.00	0.89193
553260.00	4179100.00	0.89321	553280.00	4179100.00	0.89445

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: CEASARCH ***
INCLUDING SOURCE(S): L0004102 , L0004103 , L0004104 , L0004105 , L0004106 ,
L0004107 , L0004108 , L0004109 , L0004110 , L0004111 , L0004112 , L0004113 , L0004114 ,
L0004115 , L0004116 , L0004117 , L0004118 , L0004119 , L0004120 , L0004121 , L0004122 ,
L0004123 , L0004124 , L0004125 , L0004126 , L0004127 , L0004128 , L0004129 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553300.00	4179100.00	0.89615	553320.00	4179100.00	0.89866
553340.00	4179100.00	0.90106	553360.00	4179100.00	0.90338
553380.00	4179100.00	0.90689	553400.00	4179100.00	0.91068
553420.00	4179100.00	0.91438	553440.00	4179100.00	0.91784
553460.00	4179100.00	0.91985	553480.00	4179100.00	0.92174
553500.00	4179100.00	0.92336	553520.00	4179100.00	0.92426
553540.00	4179100.00	0.92400	553560.00	4179100.00	0.92369
553580.00	4179100.00	0.92312	553600.00	4179100.00	0.92247
553620.00	4179100.00	0.92160	553640.00	4179100.00	0.92063
553660.00	4179100.00	0.91950	553680.00	4179100.00	0.91825
553700.00	4179100.00	0.91694	553720.00	4179100.00	0.91543
553740.00	4179100.00	0.91340	553760.00	4179100.00	0.91060
553780.00	4179100.00	0.90760	552100.00	4179120.00	0.77849
552120.00	4179120.00	0.78320	552140.00	4179120.00	0.78782
552160.00	4179120.00	0.79235	552180.00	4179120.00	0.79679
552200.00	4179120.00	0.80114	552220.00	4179120.00	0.80539
552240.00	4179120.00	0.80953	552260.00	4179120.00	0.81358
552280.00	4179120.00	0.81753	552300.00	4179120.00	0.82137
552320.00	4179120.00	0.82509	552340.00	4179120.00	0.82871
552360.00	4179120.00	0.83220	552380.00	4179120.00	0.83556
552400.00	4179120.00	0.83881	552420.00	4179120.00	0.84178
552440.00	4179120.00	0.84442	552460.00	4179120.00	0.84695
552480.00	4179120.00	0.84929	552500.00	4179120.00	0.85146
552520.00	4179120.00	0.85344	552540.00	4179120.00	0.85526
552560.00	4179120.00	0.85695	552580.00	4179120.00	0.85849
552600.00	4179120.00	0.85988	552620.00	4179120.00	0.86114
552640.00	4179120.00	0.86241	552660.00	4179120.00	0.86378
552680.00	4179120.00	0.86500	552700.00	4179120.00	0.86607
552720.00	4179120.00	0.86699	552740.00	4179120.00	0.86776
552760.00	4179120.00	0.86837	552780.00	4179120.00	0.86882
552800.00	4179120.00	0.86912	552820.00	4179120.00	0.86926
552840.00	4179120.00	0.86924	552860.00	4179120.00	0.86905
552880.00	4179120.00	0.86869	552900.00	4179120.00	0.86815
552920.00	4179120.00	0.86743	552940.00	4179120.00	0.86652
552960.00	4179120.00	0.86541	552980.00	4179120.00	0.86408
553000.00	4179120.00	0.86253	553020.00	4179120.00	0.86075
553040.00	4179120.00	0.85874	553060.00	4179120.00	0.85649
553080.00	4179120.00	0.85587	553100.00	4179120.00	0.85757
553120.00	4179120.00	0.85919	553140.00	4179120.00	0.86051
553160.00	4179120.00	0.86339	553180.00	4179120.00	0.86654

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: CEASARCH ***
INCLUDING SOURCE(S): L0004102 , L0004103 , L0004104 , L0004105 , L0004106 ,
L0004107 , L0004108 , L0004109 , L0004110 , L0004111 , L0004112 , L0004113 , L0004114 ,
L0004115 , L0004116 , L0004117 , L0004118 , L0004119 , L0004120 , L0004121 , L0004122 ,
L0004123 , L0004124 , L0004125 , L0004126 , L0004127 , L0004128 , L0004129 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553200.00	4179120.00	0.86964	553220.00	4179120.00	0.87252
553240.00	4179120.00	0.87385	553260.00	4179120.00	0.87514
553280.00	4179120.00	0.87635	553300.00	4179120.00	0.87791
553320.00	4179120.00	0.88000	553340.00	4179120.00	0.88193
553360.00	4179120.00	0.88381	553380.00	4179120.00	0.88684
553400.00	4179120.00	0.89011	553420.00	4179120.00	0.89326
553440.00	4179120.00	0.89618	553460.00	4179120.00	0.89803
553480.00	4179120.00	0.89977	553500.00	4179120.00	0.90123
553520.00	4179120.00	0.90199	553540.00	4179120.00	0.90172
553560.00	4179120.00	0.90126	553580.00	4179120.00	0.90072
553600.00	4179120.00	0.89996	553620.00	4179120.00	0.89915
553640.00	4179120.00	0.89809	553660.00	4179120.00	0.89698
553680.00	4179120.00	0.89574	553700.00	4179120.00	0.89440
553720.00	4179120.00	0.89288	553740.00	4179120.00	0.89102
553760.00	4179120.00	0.88850	553780.00	4179120.00	0.88591
552100.00	4179140.00	0.76059	552120.00	4179140.00	0.76514
552140.00	4179140.00	0.76960	552160.00	4179140.00	0.77398
552180.00	4179140.00	0.77825	552200.00	4179140.00	0.78245
552220.00	4179140.00	0.78655	552240.00	4179140.00	0.79056
552260.00	4179140.00	0.79447	552280.00	4179140.00	0.79828
552300.00	4179140.00	0.80198	552320.00	4179140.00	0.80555
552340.00	4179140.00	0.80903	552360.00	4179140.00	0.81240
552380.00	4179140.00	0.81565	552400.00	4179140.00	0.81879
552420.00	4179140.00	0.82156	552440.00	4179140.00	0.82395
552460.00	4179140.00	0.82621	552480.00	4179140.00	0.82829
552500.00	4179140.00	0.83045	552520.00	4179140.00	0.83252
552540.00	4179140.00	0.83449	552560.00	4179140.00	0.83624
552580.00	4179140.00	0.83756	552600.00	4179140.00	0.83872
552620.00	4179140.00	0.83969	552640.00	4179140.00	0.84080
552660.00	4179140.00	0.84212	552680.00	4179140.00	0.84329
552700.00	4179140.00	0.84432	552720.00	4179140.00	0.84521
552740.00	4179140.00	0.84594	552760.00	4179140.00	0.84653
552780.00	4179140.00	0.84697	552800.00	4179140.00	0.84725
552820.00	4179140.00	0.84738	552840.00	4179140.00	0.84736
552860.00	4179140.00	0.84717	552880.00	4179140.00	0.84682
552900.00	4179140.00	0.84629	552920.00	4179140.00	0.84558
552940.00	4179140.00	0.84468	552960.00	4179140.00	0.84359
552980.00	4179140.00	0.84228	553000.00	4179140.00	0.84076
553020.00	4179140.00	0.83901	553040.00	4179140.00	0.83704
553060.00	4179140.00	0.83486	553080.00	4179140.00	0.83483

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: CEASARCH ***
INCLUDING SOURCE(S): L0004102 , L0004103 , L0004104 , L0004105 , L0004106 ,
L0004107 , L0004108 , L0004109 , L0004110 , L0004111 , L0004112 , L0004113 , L0004114 ,
L0004115 , L0004116 , L0004117 , L0004118 , L0004119 , L0004120 , L0004121 , L0004122 ,
L0004123 , L0004124 , L0004125 , L0004126 , L0004127 , L0004128 , L0004129 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553100.00	4179140.00	0.83779	553120.00	4179140.00	0.84060
553140.00	4179140.00	0.84330	553160.00	4179140.00	0.84626
553180.00	4179140.00	0.84929	553200.00	4179140.00	0.85230
553220.00	4179140.00	0.85500	553240.00	4179140.00	0.85634
553260.00	4179140.00	0.85760	553280.00	4179140.00	0.85886
553300.00	4179140.00	0.86024	553320.00	4179140.00	0.86182
553340.00	4179140.00	0.86343	553360.00	4179140.00	0.86489
553380.00	4179140.00	0.86742	553400.00	4179140.00	0.87022
553420.00	4179140.00	0.87288	553440.00	4179140.00	0.87535
553460.00	4179140.00	0.87708	553480.00	4179140.00	0.87861
553500.00	4179140.00	0.87999	553520.00	4179140.00	0.88052
553540.00	4179140.00	0.88026	553560.00	4179140.00	0.87974
553580.00	4179140.00	0.87916	553600.00	4179140.00	0.87837
553620.00	4179140.00	0.87752	553640.00	4179140.00	0.87645
553660.00	4179140.00	0.87530	553680.00	4179140.00	0.87410
553700.00	4179140.00	0.87271	553720.00	4179140.00	0.87130
553740.00	4179140.00	0.86951	553760.00	4179140.00	0.86732
553780.00	4179140.00	0.86507	552100.00	4179160.00	0.74337
552120.00	4179160.00	0.74775	552140.00	4179160.00	0.75206
552160.00	4179160.00	0.75629	552180.00	4179160.00	0.76044
552200.00	4179160.00	0.76449	552220.00	4179160.00	0.76845
552240.00	4179160.00	0.77232	552260.00	4179160.00	0.77609
552280.00	4179160.00	0.77974	552300.00	4179160.00	0.78331
552320.00	4179160.00	0.78678	552340.00	4179160.00	0.79014
552360.00	4179160.00	0.79339	552380.00	4179160.00	0.79652
552400.00	4179160.00	0.79955	552420.00	4179160.00	0.80216
552440.00	4179160.00	0.80429	552460.00	4179160.00	0.80630
552480.00	4179160.00	0.80813	552500.00	4179160.00	0.81031
552520.00	4179160.00	0.81248	552540.00	4179160.00	0.81452
552560.00	4179160.00	0.81633	552580.00	4179160.00	0.81745
552600.00	4179160.00	0.81840	552620.00	4179160.00	0.81911
552640.00	4179160.00	0.82007	552660.00	4179160.00	0.82134
552680.00	4179160.00	0.82247	552700.00	4179160.00	0.82346
552720.00	4179160.00	0.82431	552740.00	4179160.00	0.82502
552760.00	4179160.00	0.82559	552780.00	4179160.00	0.82601
552800.00	4179160.00	0.82628	552820.00	4179160.00	0.82640
552840.00	4179160.00	0.82637	552860.00	4179160.00	0.82619
552880.00	4179160.00	0.82584	552900.00	4179160.00	0.82531
552920.00	4179160.00	0.82461	552940.00	4179160.00	0.82373
552960.00	4179160.00	0.82264	552980.00	4179160.00	0.82135

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: CEASARCH ***
INCLUDING SOURCE(S): L0004102 , L0004103 , L0004104 , L0004105 , L0004106 ,
L0004107 , L0004108 , L0004109 , L0004110 , L0004111 , L0004112 , L0004113 , L0004114 ,
L0004115 , L0004116 , L0004117 , L0004118 , L0004119 , L0004120 , L0004121 , L0004122 ,
L0004123 , L0004124 , L0004125 , L0004126 , L0004127 , L0004128 , L0004129 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553000.00	4179160.00	0.81986	553020.00	4179160.00	0.81814
553040.00	4179160.00	0.81622	553060.00	4179160.00	0.81408
553080.00	4179160.00	0.81466	553100.00	4179160.00	0.81883
553120.00	4179160.00	0.82275	553140.00	4179160.00	0.82649
553160.00	4179160.00	0.82965	553180.00	4179160.00	0.83259
553200.00	4179160.00	0.83540	553220.00	4179160.00	0.83803
553240.00	4179160.00	0.83935	553260.00	4179160.00	0.84060
553280.00	4179160.00	0.84185	553300.00	4179160.00	0.84304
553320.00	4179160.00	0.84430	553340.00	4179160.00	0.84551
553360.00	4179160.00	0.84663	553380.00	4179160.00	0.84869
553400.00	4179160.00	0.85107	553420.00	4179160.00	0.85326
553440.00	4179160.00	0.85526	553460.00	4179160.00	0.85686
553480.00	4179160.00	0.85825	553500.00	4179160.00	0.85949
553520.00	4179160.00	0.85997	553540.00	4179160.00	0.85961
553560.00	4179160.00	0.85908	553580.00	4179160.00	0.85840
553600.00	4179160.00	0.85766	553620.00	4179160.00	0.85669
553640.00	4179160.00	0.85568	553660.00	4179160.00	0.85455
553680.00	4179160.00	0.85332	553700.00	4179160.00	0.85193
553720.00	4179160.00	0.85052	553740.00	4179160.00	0.84886
553760.00	4179160.00	0.84696	553780.00	4179160.00	0.84506
552100.00	4179180.00	0.72679	552120.00	4179180.00	0.73104
552140.00	4179180.00	0.73521	552160.00	4179180.00	0.73930
552180.00	4179180.00	0.74330	552200.00	4179180.00	0.74722
552220.00	4179180.00	0.75103	552240.00	4179180.00	0.75476
552260.00	4179180.00	0.75840	552280.00	4179180.00	0.76195
552300.00	4179180.00	0.76539	552320.00	4179180.00	0.76873
552340.00	4179180.00	0.77197	552360.00	4179180.00	0.77508
552380.00	4179180.00	0.77811	552400.00	4179180.00	0.78103
552420.00	4179180.00	0.78352	552440.00	4179180.00	0.78554
552460.00	4179180.00	0.78736	552480.00	4179180.00	0.78907
552500.00	4179180.00	0.79114	552520.00	4179180.00	0.79323
552540.00	4179180.00	0.79520	552560.00	4179180.00	0.79692
552580.00	4179180.00	0.79790	552600.00	4179180.00	0.79871
552620.00	4179180.00	0.79932	552640.00	4179180.00	0.80018
552660.00	4179180.00	0.80140	552680.00	4179180.00	0.80249
552700.00	4179180.00	0.80345	552720.00	4179180.00	0.80426
552740.00	4179180.00	0.80495	552760.00	4179180.00	0.80549
552780.00	4179180.00	0.80589	552800.00	4179180.00	0.80615
552820.00	4179180.00	0.80626	552840.00	4179180.00	0.80623
552860.00	4179180.00	0.80604	552880.00	4179180.00	0.80568

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: CEASARCH ***
INCLUDING SOURCE(S): L0004102 , L0004103 , L0004104 , L0004105 , L0004106 ,
L0004107 , L0004108 , L0004109 , L0004110 , L0004111 , L0004112 , L0004113 , L0004114 ,
L0004115 , L0004116 , L0004117 , L0004118 , L0004119 , L0004120 , L0004121 , L0004122 ,
L0004123 , L0004124 , L0004125 , L0004126 , L0004127 , L0004128 , L0004129 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552900.00	4179180.00	0.80517	552920.00	4179180.00	0.80447
552940.00	4179180.00	0.80359	552960.00	4179180.00	0.80252
552980.00	4179180.00	0.80125	553000.00	4179180.00	0.79983
553020.00	4179180.00	0.79845	553040.00	4179180.00	0.79689
553060.00	4179180.00	0.79514	553080.00	4179180.00	0.79627
553100.00	4179180.00	0.80104	553120.00	4179180.00	0.80561
553140.00	4179180.00	0.80999	553160.00	4179180.00	0.81319
553180.00	4179180.00	0.81599	553200.00	4179180.00	0.81875
553220.00	4179180.00	0.82124	553240.00	4179180.00	0.82248
553260.00	4179180.00	0.82364	553280.00	4179180.00	0.82470
553300.00	4179180.00	0.82580	553320.00	4179180.00	0.82679
553340.00	4179180.00	0.82780	553360.00	4179180.00	0.82861
553380.00	4179180.00	0.83039	553400.00	4179180.00	0.83241
553420.00	4179180.00	0.83425	553440.00	4179180.00	0.83587
553460.00	4179180.00	0.83738	553480.00	4179180.00	0.83869
553500.00	4179180.00	0.83973	553520.00	4179180.00	0.84014
553540.00	4179180.00	0.83968	553560.00	4179180.00	0.83916
553580.00	4179180.00	0.83845	553600.00	4179180.00	0.83768
553620.00	4179180.00	0.83670	553640.00	4179180.00	0.83574
553660.00	4179180.00	0.83456	553680.00	4179180.00	0.83330
553700.00	4179180.00	0.83193	553720.00	4179180.00	0.83046
553740.00	4179180.00	0.82889	553760.00	4179180.00	0.82732
553780.00	4179180.00	0.82556	552100.00	4179200.00	0.71085
552120.00	4179200.00	0.71496	552140.00	4179200.00	0.71899
552160.00	4179200.00	0.72293	552180.00	4179200.00	0.72679
552200.00	4179200.00	0.73058	552220.00	4179200.00	0.73427
552240.00	4179200.00	0.73788	552260.00	4179200.00	0.74140
552280.00	4179200.00	0.74482	552300.00	4179200.00	0.74815
552320.00	4179200.00	0.75135	552340.00	4179200.00	0.75448
552360.00	4179200.00	0.75750	552380.00	4179200.00	0.76043
552400.00	4179200.00	0.76324	552420.00	4179200.00	0.76565
552440.00	4179200.00	0.76757	552460.00	4179200.00	0.76937
552480.00	4179200.00	0.77097	552500.00	4179200.00	0.77288
552520.00	4179200.00	0.77473	552540.00	4179200.00	0.77646
552560.00	4179200.00	0.77797	552580.00	4179200.00	0.77891
552600.00	4179200.00	0.77968	552620.00	4179200.00	0.78022
552640.00	4179200.00	0.78107	552660.00	4179200.00	0.78225
552680.00	4179200.00	0.78330	552700.00	4179200.00	0.78422
552720.00	4179200.00	0.78500	552740.00	4179200.00	0.78566
552760.00	4179200.00	0.78618	552780.00	4179200.00	0.78656

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: CEASARCH ***
INCLUDING SOURCE(S): L0004102 , L0004103 , L0004104 , L0004105 , L0004106 ,
L0004107 , L0004108 , L0004109 , L0004110 , L0004111 , L0004112 , L0004113 , L0004114 ,
L0004115 , L0004116 , L0004117 , L0004118 , L0004119 , L0004120 , L0004121 , L0004122 ,
L0004123 , L0004124 , L0004125 , L0004126 , L0004127 , L0004128 , L0004129 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552800.00	4179200.00	0.78681	552820.00	4179200.00	0.78691
552840.00	4179200.00	0.78686	552860.00	4179200.00	0.78667
552880.00	4179200.00	0.78632	552900.00	4179200.00	0.78580
552920.00	4179200.00	0.78511	552940.00	4179200.00	0.78424
552960.00	4179200.00	0.78318	552980.00	4179200.00	0.78192
553000.00	4179200.00	0.78062	553020.00	4179200.00	0.78016
553040.00	4179200.00	0.77956	553060.00	4179200.00	0.77880
553080.00	4179200.00	0.78036	553100.00	4179200.00	0.78492
553120.00	4179200.00	0.78926	553140.00	4179200.00	0.79344
553160.00	4179200.00	0.79652	553180.00	4179200.00	0.79922
553200.00	4179200.00	0.80185	553220.00	4179200.00	0.80427
553240.00	4179200.00	0.80520	553260.00	4179200.00	0.80607
553280.00	4179200.00	0.80687	553300.00	4179200.00	0.80772
553320.00	4179200.00	0.80868	553340.00	4179200.00	0.80963
553360.00	4179200.00	0.81042	553380.00	4179200.00	0.81210
553400.00	4179200.00	0.81399	553420.00	4179200.00	0.81572
553440.00	4179200.00	0.81725	553460.00	4179200.00	0.81859
553480.00	4179200.00	0.81978	553500.00	4179200.00	0.82074
553520.00	4179200.00	0.82103	553540.00	4179200.00	0.82056
553560.00	4179200.00	0.81999	553580.00	4179200.00	0.81929
553600.00	4179200.00	0.81845	553620.00	4179200.00	0.81750
553640.00	4179200.00	0.81647	553660.00	4179200.00	0.81531
553680.00	4179200.00	0.81382	553700.00	4179200.00	0.81228
553720.00	4179200.00	0.81062	553740.00	4179200.00	0.80893
553760.00	4179200.00	0.80739	553780.00	4179200.00	0.80568
552100.00	4179220.00	0.69550	552120.00	4179220.00	0.69946
552140.00	4179220.00	0.70335	552160.00	4179220.00	0.70718
552180.00	4179220.00	0.71092	552200.00	4179220.00	0.71457
552220.00	4179220.00	0.71815	552240.00	4179220.00	0.72163
552260.00	4179220.00	0.72501	552280.00	4179220.00	0.72831
552300.00	4179220.00	0.73153	552320.00	4179220.00	0.73464
552340.00	4179220.00	0.73766	552360.00	4179220.00	0.74059
552380.00	4179220.00	0.74341	552400.00	4179220.00	0.74611
552420.00	4179220.00	0.74843	552440.00	4179220.00	0.75030
552460.00	4179220.00	0.75202	552480.00	4179220.00	0.75360
552500.00	4179220.00	0.75531	552520.00	4179220.00	0.75694
552540.00	4179220.00	0.75844	552560.00	4179220.00	0.75976
552580.00	4179220.00	0.76064	552600.00	4179220.00	0.76137
552620.00	4179220.00	0.76189	552640.00	4179220.00	0.76270
552660.00	4179220.00	0.76384	552680.00	4179220.00	0.76484

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: CEASARCH ***
INCLUDING SOURCE(S): L0004102 , L0004103 , L0004104 , L0004105 , L0004106 ,
L0004107 , L0004108 , L0004109 , L0004110 , L0004111 , L0004112 , L0004113 , L0004114 ,
L0004115 , L0004116 , L0004117 , L0004118 , L0004119 , L0004120 , L0004121 , L0004122 ,
L0004123 , L0004124 , L0004125 , L0004126 , L0004127 , L0004128 , L0004129 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552700.00	4179220.00	0.76573	552720.00	4179220.00	0.76649
552740.00	4179220.00	0.76711	552760.00	4179220.00	0.76761
552780.00	4179220.00	0.76798	552800.00	4179220.00	0.76821
552820.00	4179220.00	0.76830	552840.00	4179220.00	0.76824
552860.00	4179220.00	0.76804	552880.00	4179220.00	0.76769
552900.00	4179220.00	0.76717	552920.00	4179220.00	0.76648
552940.00	4179220.00	0.76562	552960.00	4179220.00	0.76457
552980.00	4179220.00	0.76333	553000.00	4179220.00	0.76214
553020.00	4179220.00	0.76255	553040.00	4179220.00	0.76281
553060.00	4179220.00	0.76290	553080.00	4179220.00	0.76493
553100.00	4179220.00	0.76928	553120.00	4179220.00	0.77340
553140.00	4179220.00	0.77740	553160.00	4179220.00	0.78038
553180.00	4179220.00	0.78298	553200.00	4179220.00	0.78556
553220.00	4179220.00	0.78785	553240.00	4179220.00	0.78852
553260.00	4179220.00	0.78909	553280.00	4179220.00	0.78960
553300.00	4179220.00	0.79023	553320.00	4179220.00	0.79124
553340.00	4179220.00	0.79206	553360.00	4179220.00	0.79286
553380.00	4179220.00	0.79445	553400.00	4179220.00	0.79623
553420.00	4179220.00	0.79783	553440.00	4179220.00	0.79925
553460.00	4179220.00	0.80047	553480.00	4179220.00	0.80153
553500.00	4179220.00	0.80239	553520.00	4179220.00	0.80256
553540.00	4179220.00	0.80210	553560.00	4179220.00	0.80147
553580.00	4179220.00	0.80078	553600.00	4179220.00	0.79990
553620.00	4179220.00	0.79903	553640.00	4179220.00	0.79796
553660.00	4179220.00	0.79681	553680.00	4179220.00	0.79515
553700.00	4179220.00	0.79338	553720.00	4179220.00	0.79154
553740.00	4179220.00	0.78979	553760.00	4179220.00	0.78828
553780.00	4179220.00	0.78664	552100.00	4179240.00	0.68069
552120.00	4179240.00	0.68453	552140.00	4179240.00	0.68830
552160.00	4179240.00	0.69200	552180.00	4179240.00	0.69562
552200.00	4179240.00	0.69914	552220.00	4179240.00	0.70259
552240.00	4179240.00	0.70596	552260.00	4179240.00	0.70924
552280.00	4179240.00	0.71243	552300.00	4179240.00	0.71554
552320.00	4179240.00	0.71855	552340.00	4179240.00	0.72145
552360.00	4179240.00	0.72428	552380.00	4179240.00	0.72701
552400.00	4179240.00	0.72964	552420.00	4179240.00	0.73188
552440.00	4179240.00	0.73366	552460.00	4179240.00	0.73534
552480.00	4179240.00	0.73685	552500.00	4179240.00	0.73837
552520.00	4179240.00	0.73979	552540.00	4179240.00	0.74111
552560.00	4179240.00	0.74223	552580.00	4179240.00	0.74307

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: CEASARCH ***
INCLUDING SOURCE(S): L0004102 , L0004103 , L0004104 , L0004105 , L0004106 ,
L0004107 , L0004108 , L0004109 , L0004110 , L0004111 , L0004112 , L0004113 , L0004114 ,
L0004115 , L0004116 , L0004117 , L0004118 , L0004119 , L0004120 , L0004121 , L0004122 ,
L0004123 , L0004124 , L0004125 , L0004126 , L0004127 , L0004128 , L0004129 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552600.00	4179240.00	0.74374	552620.00	4179240.00	0.74425
552640.00	4179240.00	0.74503	552660.00	4179240.00	0.74612
552680.00	4179240.00	0.74709	552700.00	4179240.00	0.74794
552720.00	4179240.00	0.74867	552740.00	4179240.00	0.74927
552760.00	4179240.00	0.74975	552780.00	4179240.00	0.75009
552800.00	4179240.00	0.75031	552820.00	4179240.00	0.75039
552840.00	4179240.00	0.75032	552860.00	4179240.00	0.75012
552880.00	4179240.00	0.74976	552900.00	4179240.00	0.74924
552920.00	4179240.00	0.74855	552940.00	4179240.00	0.74769
552960.00	4179240.00	0.74665	552980.00	4179240.00	0.74543
553000.00	4179240.00	0.74439	553020.00	4179240.00	0.74556
553040.00	4179240.00	0.74659	553060.00	4179240.00	0.74753
553080.00	4179240.00	0.74995	553100.00	4179240.00	0.75406
553120.00	4179240.00	0.75805	553140.00	4179240.00	0.76193
553160.00	4179240.00	0.76473	553180.00	4179240.00	0.76730
553200.00	4179240.00	0.76979	553220.00	4179240.00	0.77198
553240.00	4179240.00	0.77232	553260.00	4179240.00	0.77265
553280.00	4179240.00	0.77291	553300.00	4179240.00	0.77341
553320.00	4179240.00	0.77435	553340.00	4179240.00	0.77515
553360.00	4179240.00	0.77590	553380.00	4179240.00	0.77742
553400.00	4179240.00	0.77908	553420.00	4179240.00	0.78060
553440.00	4179240.00	0.78186	553460.00	4179240.00	0.78302
553480.00	4179240.00	0.78392	553500.00	4179240.00	0.78465
553520.00	4179240.00	0.78481	553540.00	4179240.00	0.78431
553560.00	4179240.00	0.78369	553580.00	4179240.00	0.78293
553600.00	4179240.00	0.78209	553620.00	4179240.00	0.78119
553640.00	4179240.00	0.78014	553660.00	4179240.00	0.77897
553680.00	4179240.00	0.77717	553700.00	4179240.00	0.77526
553720.00	4179240.00	0.77325	553740.00	4179240.00	0.77149
553760.00	4179240.00	0.76993	553780.00	4179240.00	0.76834
552100.00	4179260.00	0.66645	552120.00	4179260.00	0.67015
552140.00	4179260.00	0.67380	552160.00	4179260.00	0.67738
552180.00	4179260.00	0.68086	552200.00	4179260.00	0.68428
552220.00	4179260.00	0.68762	552240.00	4179260.00	0.69088
552260.00	4179260.00	0.69405	552280.00	4179260.00	0.69714
552300.00	4179260.00	0.70012	552320.00	4179260.00	0.70303
552340.00	4179260.00	0.70586	552360.00	4179260.00	0.70859
552380.00	4179260.00	0.71123	552400.00	4179260.00	0.71378
552420.00	4179260.00	0.71593	552440.00	4179260.00	0.71766
552460.00	4179260.00	0.71925	552480.00	4179260.00	0.72074

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: CEASARCH ***
INCLUDING SOURCE(S): L0004102 , L0004103 , L0004104 , L0004105 , L0004106 ,
L0004107 , L0004108 , L0004109 , L0004110 , L0004111 , L0004112 , L0004113 , L0004114 ,
L0004115 , L0004116 , L0004117 , L0004118 , L0004119 , L0004120 , L0004121 , L0004122 ,
L0004123 , L0004124 , L0004125 , L0004126 , L0004127 , L0004128 , L0004129 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552500.00	4179260.00	0.72209	552520.00	4179260.00	0.72330
552540.00	4179260.00	0.72439	552560.00	4179260.00	0.72536
552580.00	4179260.00	0.72613	552600.00	4179260.00	0.72679
552620.00	4179260.00	0.72727	552640.00	4179260.00	0.72801
552660.00	4179260.00	0.72907	552680.00	4179260.00	0.73000
552700.00	4179260.00	0.73082	552720.00	4179260.00	0.73151
552740.00	4179260.00	0.73209	552760.00	4179260.00	0.73254
552780.00	4179260.00	0.73287	552800.00	4179260.00	0.73307
552820.00	4179260.00	0.73313	552840.00	4179260.00	0.73306
552860.00	4179260.00	0.73285	552880.00	4179260.00	0.73248
552900.00	4179260.00	0.73196	552920.00	4179260.00	0.73127
552940.00	4179260.00	0.73042	552960.00	4179260.00	0.72939
552980.00	4179260.00	0.72819	553000.00	4179260.00	0.72726
553020.00	4179260.00	0.72923	553040.00	4179260.00	0.73101
553060.00	4179260.00	0.73265	553080.00	4179260.00	0.73541
553100.00	4179260.00	0.73938	553120.00	4179260.00	0.74319
553140.00	4179260.00	0.74690	553160.00	4179260.00	0.74964
553180.00	4179260.00	0.75212	553200.00	4179260.00	0.75448
553220.00	4179260.00	0.75655	553240.00	4179260.00	0.75672
553260.00	4179260.00	0.75678	553280.00	4179260.00	0.75676
553300.00	4179260.00	0.75718	553320.00	4179260.00	0.75805
553340.00	4179260.00	0.75881	553360.00	4179260.00	0.75948
553380.00	4179260.00	0.76094	553400.00	4179260.00	0.76250
553420.00	4179260.00	0.76391	553440.00	4179260.00	0.76506
553460.00	4179260.00	0.76611	553480.00	4179260.00	0.76695
553500.00	4179260.00	0.76756	553520.00	4179260.00	0.76767
553540.00	4179260.00	0.76714	553560.00	4179260.00	0.76649
553580.00	4179260.00	0.76571	553600.00	4179260.00	0.76493
553620.00	4179260.00	0.76398	553640.00	4179260.00	0.76297
553660.00	4179260.00	0.76182	553680.00	4179260.00	0.75984
553700.00	4179260.00	0.75778	553720.00	4179260.00	0.75564
553740.00	4179260.00	0.75382	553760.00	4179260.00	0.75231
553780.00	4179260.00	0.75076	552100.00	4179280.00	0.65300
552120.00	4179280.00	0.65661	552140.00	4179280.00	0.66013
552160.00	4179280.00	0.66360	552180.00	4179280.00	0.66699
552200.00	4179280.00	0.67029	552220.00	4179280.00	0.67353
552240.00	4179280.00	0.67669	552260.00	4179280.00	0.67977
552280.00	4179280.00	0.68274	552300.00	4179280.00	0.68565
552320.00	4179280.00	0.68848	552340.00	4179280.00	0.69122
552360.00	4179280.00	0.69385	552380.00	4179280.00	0.69642

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: CEASARCH ***
INCLUDING SOURCE(S): L0004102 , L0004103 , L0004104 , L0004105 , L0004106 ,
L0004107 , L0004108 , L0004109 , L0004110 , L0004111 , L0004112 , L0004113 , L0004114 ,
L0004115 , L0004116 , L0004117 , L0004118 , L0004119 , L0004120 , L0004121 , L0004122 ,
L0004123 , L0004124 , L0004125 , L0004126 , L0004127 , L0004128 , L0004129 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552400.00	4179280.00	0.69889	552420.00	4179280.00	0.70092
552440.00	4179280.00	0.70248	552460.00	4179280.00	0.70390
552480.00	4179280.00	0.70520	552500.00	4179280.00	0.70627
552520.00	4179280.00	0.70716	552540.00	4179280.00	0.70792
552560.00	4179280.00	0.70860	552580.00	4179280.00	0.70948
552600.00	4179280.00	0.71022	552620.00	4179280.00	0.71082
552640.00	4179280.00	0.71162	552660.00	4179280.00	0.71263
552680.00	4179280.00	0.71353	552700.00	4179280.00	0.71432
552720.00	4179280.00	0.71499	552740.00	4179280.00	0.71554
552760.00	4179280.00	0.71597	552780.00	4179280.00	0.71627
552800.00	4179280.00	0.71646	552820.00	4179280.00	0.71651
552840.00	4179280.00	0.71643	552860.00	4179280.00	0.71620
552880.00	4179280.00	0.71583	552900.00	4179280.00	0.71531
552920.00	4179280.00	0.71463	552940.00	4179280.00	0.71439
552960.00	4179280.00	0.71413	552980.00	4179280.00	0.71370
553000.00	4179280.00	0.71350	553020.00	4179280.00	0.71553
553040.00	4179280.00	0.71742	553060.00	4179280.00	0.71922
553080.00	4179280.00	0.72195	553100.00	4179280.00	0.72570
553120.00	4179280.00	0.72939	553140.00	4179280.00	0.73295
553160.00	4179280.00	0.73560	553180.00	4179280.00	0.73794
553200.00	4179280.00	0.74027	553220.00	4179280.00	0.74223
553240.00	4179280.00	0.74231	553260.00	4179280.00	0.74232
553280.00	4179280.00	0.74227	553300.00	4179280.00	0.74256
553320.00	4179280.00	0.74336	553340.00	4179280.00	0.74408
553360.00	4179280.00	0.74475	553380.00	4179280.00	0.74606
553400.00	4179280.00	0.74750	553420.00	4179280.00	0.74870
553440.00	4179280.00	0.74978	553460.00	4179280.00	0.75050
553480.00	4179280.00	0.75111	553500.00	4179280.00	0.75155
553520.00	4179280.00	0.75149	553540.00	4179280.00	0.75097
553560.00	4179280.00	0.75027	553580.00	4179280.00	0.74952
553600.00	4179280.00	0.74871	553620.00	4179280.00	0.74777
553640.00	4179280.00	0.74679	553660.00	4179280.00	0.74561
553680.00	4179280.00	0.74361	553700.00	4179280.00	0.74152
553720.00	4179280.00	0.73940	553740.00	4179280.00	0.73753
553760.00	4179280.00	0.73606	553780.00	4179280.00	0.73454
552100.00	4179300.00	0.64002	552120.00	4179300.00	0.64352
552140.00	4179300.00	0.64695	552160.00	4179300.00	0.65030
552180.00	4179300.00	0.65359	552200.00	4179300.00	0.65681
552220.00	4179300.00	0.65993	552240.00	4179300.00	0.66299
552260.00	4179300.00	0.66598	552280.00	4179300.00	0.66888

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: CEASARCH ***
INCLUDING SOURCE(S): L0004102 , L0004103 , L0004104 , L0004105 , L0004106 ,
L0004107 , L0004108 , L0004109 , L0004110 , L0004111 , L0004112 , L0004113 , L0004114 ,
L0004115 , L0004116 , L0004117 , L0004118 , L0004119 , L0004120 , L0004121 , L0004122 ,
L0004123 , L0004124 , L0004125 , L0004126 , L0004127 , L0004128 , L0004129 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552300.00	4179300.00	0.67169	552320.00	4179300.00	0.67443
552340.00	4179300.00	0.67709	552360.00	4179300.00	0.67967
552380.00	4179300.00	0.68214	552400.00	4179300.00	0.68454
552420.00	4179300.00	0.68645	552440.00	4179300.00	0.68785
552460.00	4179300.00	0.68911	552480.00	4179300.00	0.69024
552500.00	4179300.00	0.69099	552520.00	4179300.00	0.69158
552540.00	4179300.00	0.69199	552560.00	4179300.00	0.69238
552580.00	4179300.00	0.69338	552600.00	4179300.00	0.69423
552620.00	4179300.00	0.69497	552640.00	4179300.00	0.69582
552660.00	4179300.00	0.69679	552680.00	4179300.00	0.69766
552700.00	4179300.00	0.69841	552720.00	4179300.00	0.69905
552740.00	4179300.00	0.69957	552760.00	4179300.00	0.69998
552780.00	4179300.00	0.70027	552800.00	4179300.00	0.70044
552820.00	4179300.00	0.70048	552840.00	4179300.00	0.70039
552860.00	4179300.00	0.70015	552880.00	4179300.00	0.69978
552900.00	4179300.00	0.69925	552920.00	4179300.00	0.69857
552940.00	4179300.00	0.69907	552960.00	4179300.00	0.69977
552980.00	4179300.00	0.70030	553000.00	4179300.00	0.70094
553020.00	4179300.00	0.70289	553040.00	4179300.00	0.70472
553060.00	4179300.00	0.70643	553080.00	4179300.00	0.70906
553100.00	4179300.00	0.71271	553120.00	4179300.00	0.71620
553140.00	4179300.00	0.71961	553160.00	4179300.00	0.72216
553180.00	4179300.00	0.72444	553200.00	4179300.00	0.72668
553220.00	4179300.00	0.72854	553240.00	4179300.00	0.72868
553260.00	4179300.00	0.72869	553280.00	4179300.00	0.72859
553300.00	4179300.00	0.72892	553320.00	4179300.00	0.72969
553340.00	4179300.00	0.73035	553360.00	4179300.00	0.73096
553380.00	4179300.00	0.73217	553400.00	4179300.00	0.73343
553420.00	4179300.00	0.73453	553440.00	4179300.00	0.73540
553460.00	4179300.00	0.73586	553480.00	4179300.00	0.73618
553500.00	4179300.00	0.73633	553520.00	4179300.00	0.73616
553540.00	4179300.00	0.73554	553560.00	4179300.00	0.73488
553580.00	4179300.00	0.73416	553600.00	4179300.00	0.73331
553620.00	4179300.00	0.73238	553640.00	4179300.00	0.73143
553660.00	4179300.00	0.73025	553680.00	4179300.00	0.72832
553700.00	4179300.00	0.72635	553720.00	4179300.00	0.72426
553740.00	4179300.00	0.72245	553760.00	4179300.00	0.72104
553780.00	4179300.00	0.71954	552100.00	4179320.00	0.62747
552120.00	4179320.00	0.63087	552140.00	4179320.00	0.63420
552160.00	4179320.00	0.63746	552180.00	4179320.00	0.64064

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: CEASARCH ***
INCLUDING SOURCE(S): L0004102 , L0004103 , L0004104 , L0004105 , L0004106 ,
L0004107 , L0004108 , L0004109 , L0004110 , L0004111 , L0004112 , L0004113 , L0004114 ,
L0004115 , L0004116 , L0004117 , L0004118 , L0004119 , L0004120 , L0004121 , L0004122 ,
L0004123 , L0004124 , L0004125 , L0004126 , L0004127 , L0004128 , L0004129 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552200.00	4179320.00	0.64376	552220.00	4179320.00	0.64681
552240.00	4179320.00	0.64976	552260.00	4179320.00	0.65266
552280.00	4179320.00	0.65548	552300.00	4179320.00	0.65822
552320.00	4179320.00	0.66086	552340.00	4179320.00	0.66344
552360.00	4179320.00	0.66594	552380.00	4179320.00	0.66834
552400.00	4179320.00	0.67068	552420.00	4179320.00	0.67247
552440.00	4179320.00	0.67371	552460.00	4179320.00	0.67482
552480.00	4179320.00	0.67578	552500.00	4179320.00	0.67628
552520.00	4179320.00	0.67652	552540.00	4179320.00	0.67662
552560.00	4179320.00	0.67676	552580.00	4179320.00	0.67785
552600.00	4179320.00	0.67880	552620.00	4179320.00	0.67967
552640.00	4179320.00	0.68057	552660.00	4179320.00	0.68151
552680.00	4179320.00	0.68234	552700.00	4179320.00	0.68306
552720.00	4179320.00	0.68367	552740.00	4179320.00	0.68417
552760.00	4179320.00	0.68456	552780.00	4179320.00	0.68483
552800.00	4179320.00	0.68499	552820.00	4179320.00	0.68501
552840.00	4179320.00	0.68491	552860.00	4179320.00	0.68467
552880.00	4179320.00	0.68429	552900.00	4179320.00	0.68376
552920.00	4179320.00	0.68308	552940.00	4179320.00	0.68433
552960.00	4179320.00	0.68586	552980.00	4179320.00	0.68727
553000.00	4179320.00	0.68867	553020.00	4179320.00	0.69056
553040.00	4179320.00	0.69230	553060.00	4179320.00	0.69396
553080.00	4179320.00	0.69652	553100.00	4179320.00	0.69996
553120.00	4179320.00	0.70336	553140.00	4179320.00	0.70666
553160.00	4179320.00	0.70910	553180.00	4179320.00	0.71133
553200.00	4179320.00	0.71342	553220.00	4179320.00	0.71524
553240.00	4179320.00	0.71532	553260.00	4179320.00	0.71536
553280.00	4179320.00	0.71531	553300.00	4179320.00	0.71562
553320.00	4179320.00	0.71633	553340.00	4179320.00	0.71698
553360.00	4179320.00	0.71746	553380.00	4179320.00	0.71859
553400.00	4179320.00	0.71971	553420.00	4179320.00	0.72066
553440.00	4179320.00	0.72137	553460.00	4179320.00	0.72154
553480.00	4179320.00	0.72160	553500.00	4179320.00	0.72159
553520.00	4179320.00	0.72123	553540.00	4179320.00	0.72066
553560.00	4179320.00	0.72001	553580.00	4179320.00	0.71924
553600.00	4179320.00	0.71842	553620.00	4179320.00	0.71754
553640.00	4179320.00	0.71654	553660.00	4179320.00	0.71539
553680.00	4179320.00	0.71356	553700.00	4179320.00	0.71163
553720.00	4179320.00	0.70962	553740.00	4179320.00	0.70789
553760.00	4179320.00	0.70651	553780.00	4179320.00	0.70497

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: CEASARCH ***
INCLUDING SOURCE(S): L0004102 , L0004103 , L0004104 , L0004105 , L0004106 ,
L0004107 , L0004108 , L0004109 , L0004110 , L0004111 , L0004112 , L0004113 , L0004114 ,
L0004115 , L0004116 , L0004117 , L0004118 , L0004119 , L0004120 , L0004121 , L0004122 ,
L0004123 , L0004124 , L0004125 , L0004126 , L0004127 , L0004128 , L0004129 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552100.00	4179340.00	0.61538	552120.00	4179340.00	0.61866
552140.00	4179340.00	0.62189	552160.00	4179340.00	0.62505
552180.00	4179340.00	0.62814	552200.00	4179340.00	0.63116
552220.00	4179340.00	0.63412	552240.00	4179340.00	0.63701
552260.00	4179340.00	0.63980	552280.00	4179340.00	0.64254
552300.00	4179340.00	0.64520	552320.00	4179340.00	0.64778
552340.00	4179340.00	0.65027	552360.00	4179340.00	0.65270
552380.00	4179340.00	0.65505	552400.00	4179340.00	0.65730
552420.00	4179340.00	0.65897	552440.00	4179340.00	0.66006
552460.00	4179340.00	0.66103	552480.00	4179340.00	0.66183
552500.00	4179340.00	0.66204	552520.00	4179340.00	0.66201
552540.00	4179340.00	0.66177	552560.00	4179340.00	0.66165
552580.00	4179340.00	0.66285	552600.00	4179340.00	0.66394
552620.00	4179340.00	0.66491	552640.00	4179340.00	0.66586
552660.00	4179340.00	0.66676	552680.00	4179340.00	0.66755
552700.00	4179340.00	0.66825	552720.00	4179340.00	0.66883
552740.00	4179340.00	0.66931	552760.00	4179340.00	0.66968
552780.00	4179340.00	0.66993	552800.00	4179340.00	0.67007
552820.00	4179340.00	0.67008	552840.00	4179340.00	0.66997
552860.00	4179340.00	0.66972	552880.00	4179340.00	0.66933
552900.00	4179340.00	0.66880	552920.00	4179340.00	0.66813
552940.00	4179340.00	0.67007	552960.00	4179340.00	0.67239
552980.00	4179340.00	0.67464	553000.00	4179340.00	0.67674
553020.00	4179340.00	0.67851	553040.00	4179340.00	0.68020
553060.00	4179340.00	0.68179	553080.00	4179340.00	0.68428
553100.00	4179340.00	0.68762	553120.00	4179340.00	0.69085
553140.00	4179340.00	0.69404	553160.00	4179340.00	0.69637
553180.00	4179340.00	0.69850	553200.00	4179340.00	0.70054
553220.00	4179340.00	0.70221	553240.00	4179340.00	0.70234
553260.00	4179340.00	0.70239	553280.00	4179340.00	0.70235
553300.00	4179340.00	0.70264	553320.00	4179340.00	0.70330
553340.00	4179340.00	0.70386	553360.00	4179340.00	0.70431
553380.00	4179340.00	0.70527	553400.00	4179340.00	0.70626
553420.00	4179340.00	0.70710	553440.00	4179340.00	0.70765
553460.00	4179340.00	0.70761	553480.00	4179340.00	0.70747
553500.00	4179340.00	0.70721	553520.00	4179340.00	0.70679
553540.00	4179340.00	0.70624	553560.00	4179340.00	0.70555
553580.00	4179340.00	0.70482	553600.00	4179340.00	0.70401
553620.00	4179340.00	0.70311	553640.00	4179340.00	0.70216
553660.00	4179340.00	0.70104	553680.00	4179340.00	0.69925

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: CEASARCH ***
INCLUDING SOURCE(S): L0004102 , L0004103 , L0004104 , L0004105 , L0004106 ,
L0004107 , L0004108 , L0004109 , L0004110 , L0004111 , L0004112 , L0004113 , L0004114 ,
L0004115 , L0004116 , L0004117 , L0004118 , L0004119 , L0004120 , L0004121 , L0004122 ,
L0004123 , L0004124 , L0004125 , L0004126 , L0004127 , L0004128 , L0004129 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553700.00	4179340.00	0.69741	553720.00	4179340.00	0.69547
553740.00	4179340.00	0.69380	553760.00	4179340.00	0.69237
553780.00	4179340.00	0.69088	552100.00	4179360.00	0.60401
552120.00	4179360.00	0.60720	552140.00	4179360.00	0.61033
552160.00	4179360.00	0.61341	552180.00	4179360.00	0.61641
552200.00	4179360.00	0.61934	552220.00	4179360.00	0.62222
552240.00	4179360.00	0.62501	552260.00	4179360.00	0.62774
552280.00	4179360.00	0.63038	552300.00	4179360.00	0.63298
552320.00	4179360.00	0.63548	552340.00	4179360.00	0.63790
552360.00	4179360.00	0.64021	552380.00	4179360.00	0.64247
552400.00	4179360.00	0.64462	552420.00	4179360.00	0.64621
552440.00	4179360.00	0.64722	552460.00	4179360.00	0.64809
552480.00	4179360.00	0.64885	552500.00	4179360.00	0.64890
552520.00	4179360.00	0.64866	552540.00	4179360.00	0.64824
552560.00	4179360.00	0.64796	552580.00	4179360.00	0.64914
552600.00	4179360.00	0.65026	552620.00	4179360.00	0.65127
552640.00	4179360.00	0.65222	552660.00	4179360.00	0.65307
552680.00	4179360.00	0.65384	552700.00	4179360.00	0.65448
552720.00	4179360.00	0.65505	552740.00	4179360.00	0.65549
552760.00	4179360.00	0.65585	552780.00	4179360.00	0.65606
552800.00	4179360.00	0.65617	552820.00	4179360.00	0.65618
552840.00	4179360.00	0.65603	552860.00	4179360.00	0.65579
552880.00	4179360.00	0.65545	552900.00	4179360.00	0.65493
552920.00	4179360.00	0.65427	552940.00	4179360.00	0.65675
552960.00	4179360.00	0.65970	552980.00	4179360.00	0.66256
553000.00	4179360.00	0.66510	553020.00	4179360.00	0.66682
553040.00	4179360.00	0.66845	553060.00	4179360.00	0.67002
553080.00	4179360.00	0.67241	553100.00	4179360.00	0.67561
553120.00	4179360.00	0.67875	553140.00	4179360.00	0.68178
553160.00	4179360.00	0.68403	553180.00	4179360.00	0.68606
553200.00	4179360.00	0.68799	553220.00	4179360.00	0.68955
553240.00	4179360.00	0.68969	553260.00	4179360.00	0.68975
553280.00	4179360.00	0.68969	553300.00	4179360.00	0.68996
553320.00	4179360.00	0.69054	553340.00	4179360.00	0.69103
553360.00	4179360.00	0.69140	553380.00	4179360.00	0.69229
553400.00	4179360.00	0.69316	553420.00	4179360.00	0.69384
553440.00	4179360.00	0.69431	553460.00	4179360.00	0.69406
553480.00	4179360.00	0.69373	553500.00	4179360.00	0.69330
553520.00	4179360.00	0.69283	553540.00	4179360.00	0.69222
553560.00	4179360.00	0.69157	553580.00	4179360.00	0.69085

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: CEASARCH ***
INCLUDING SOURCE(S): L0004102 , L0004103 , L0004104 , L0004105 , L0004106 ,
L0004107 , L0004108 , L0004109 , L0004110 , L0004111 , L0004112 , L0004113 , L0004114 ,
L0004115 , L0004116 , L0004117 , L0004118 , L0004119 , L0004120 , L0004121 , L0004122 ,
L0004123 , L0004124 , L0004125 , L0004126 , L0004127 , L0004128 , L0004129 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553600.00	4179360.00	0.69003	553620.00	4179360.00	0.68916
553640.00	4179360.00	0.68824	553660.00	4179360.00	0.68715
553680.00	4179360.00	0.68541	553700.00	4179360.00	0.68361
553720.00	4179360.00	0.68177	553740.00	4179360.00	0.68011
553760.00	4179360.00	0.67870	553780.00	4179360.00	0.67720
552100.00	4179380.00	0.59351	552120.00	4179380.00	0.59663
552140.00	4179380.00	0.59968	552160.00	4179380.00	0.60269
552180.00	4179380.00	0.60562	552200.00	4179380.00	0.60848
552220.00	4179380.00	0.61129	552240.00	4179380.00	0.61402
552260.00	4179380.00	0.61668	552280.00	4179380.00	0.61929
552300.00	4179380.00	0.62180	552320.00	4179380.00	0.62425
552340.00	4179380.00	0.62661	552360.00	4179380.00	0.62876
552380.00	4179380.00	0.63087	552400.00	4179380.00	0.63289
552420.00	4179380.00	0.63444	552440.00	4179380.00	0.63559
552460.00	4179380.00	0.63660	552480.00	4179380.00	0.63746
552500.00	4179380.00	0.63760	552520.00	4179380.00	0.63748
552540.00	4179380.00	0.63712	552560.00	4179380.00	0.63693
552580.00	4179380.00	0.63798	552600.00	4179380.00	0.63895
552620.00	4179380.00	0.63982	552640.00	4179380.00	0.64070
552660.00	4179380.00	0.64157	552680.00	4179380.00	0.64233
552700.00	4179380.00	0.64302	552720.00	4179380.00	0.64358
552740.00	4179380.00	0.64407	552760.00	4179380.00	0.64442
552780.00	4179380.00	0.64470	552800.00	4179380.00	0.64484
552820.00	4179380.00	0.64487	552840.00	4179380.00	0.64481
552860.00	4179380.00	0.64472	552880.00	4179380.00	0.64459
552900.00	4179380.00	0.64435	552920.00	4179380.00	0.64398
552940.00	4179380.00	0.64641	552960.00	4179380.00	0.64922
552980.00	4179380.00	0.65190	553000.00	4179380.00	0.65437
553020.00	4179380.00	0.65603	553040.00	4179380.00	0.65763
553060.00	4179380.00	0.65912	553080.00	4179380.00	0.66146
553100.00	4179380.00	0.66453	553120.00	4179380.00	0.66755
553140.00	4179380.00	0.67044	553160.00	4179380.00	0.67246
553180.00	4179380.00	0.67420	553200.00	4179380.00	0.67586
553220.00	4179380.00	0.67723	553240.00	4179380.00	0.67733
553260.00	4179380.00	0.67738	553280.00	4179380.00	0.67733
553300.00	4179380.00	0.67747	553320.00	4179380.00	0.67787
553340.00	4179380.00	0.67810	553360.00	4179380.00	0.67826
553380.00	4179380.00	0.67901	553400.00	4179380.00	0.67977
553420.00	4179380.00	0.68041	553440.00	4179380.00	0.68081
553460.00	4179380.00	0.68068	553480.00	4179380.00	0.68044

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: CEASARCH ***
INCLUDING SOURCE(S): L0004102 , L0004103 , L0004104 , L0004105 , L0004106 ,
L0004107 , L0004108 , L0004109 , L0004110 , L0004111 , L0004112 , L0004113 , L0004114 ,
L0004115 , L0004116 , L0004117 , L0004118 , L0004119 , L0004120 , L0004121 , L0004122 ,
L0004123 , L0004124 , L0004125 , L0004126 , L0004127 , L0004128 , L0004129 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553500.00	4179380.00	0.68018	553520.00	4179380.00	0.67967
553540.00	4179380.00	0.67894	553560.00	4179380.00	0.67819
553580.00	4179380.00	0.67733	553600.00	4179380.00	0.67638
553620.00	4179380.00	0.67540	553640.00	4179380.00	0.67439
553660.00	4179380.00	0.67323	553680.00	4179380.00	0.67167
553700.00	4179380.00	0.67009	553720.00	4179380.00	0.66837
553740.00	4179380.00	0.66677	553760.00	4179380.00	0.66528
553780.00	4179380.00	0.66368			

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: PORTERO ***
INCLUDING SOURCE(S): L0004485 , L0004486 , L0004487 , L0004488 , L0004489 ,
L0004490 , L0004491 , L0004492 , L0004493 , L0004494 , L0004495 , L0004496 , L0004497 ,
L0004498 , L0004499 , L0004500 , L0004501 , L0004502 , L0004503 , L0004504 , L0004505 ,
L0004506 , L0004507 , L0004508 , L0004509 , L0004510 , L0004511 , L0004512 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552100.00	4178060.00	2.32143	552120.00	4178060.00	2.44297
552140.00	4178060.00	2.57631	552160.00	4178060.00	2.72307
552180.00	4178060.00	2.88513	552200.00	4178060.00	3.06466
552220.00	4178060.00	3.26410	552240.00	4178060.00	3.48609
552260.00	4178060.00	3.73328	552280.00	4178060.00	4.00767
552300.00	4178060.00	4.30896	552320.00	4178060.00	4.63093
552340.00	4178060.00	4.95418	552360.00	4178060.00	5.23326
552380.00	4178060.00	5.39057	552400.00	4178060.00	5.35308
552420.00	4178060.00	5.11279	552440.00	4178060.00	4.73902
552460.00	4178060.00	4.32068	552480.00	4178060.00	3.92036
552500.00	4178060.00	3.56427	552520.00	4178060.00	3.25704
552540.00	4178060.00	2.99421	552560.00	4178060.00	2.76894
552580.00	4178060.00	2.57469	552600.00	4178060.00	2.40582
552620.00	4178060.00	2.25778	552640.00	4178060.00	2.12698
552660.00	4178060.00	2.01053	552680.00	4178060.00	1.90617
552700.00	4178060.00	1.81204	552720.00	4178060.00	1.72666
552740.00	4178060.00	1.64884	552760.00	4178060.00	1.57757
552780.00	4178060.00	1.51205	552800.00	4178060.00	1.45156
552820.00	4178060.00	1.39554	552840.00	4178060.00	1.34350
552860.00	4178060.00	1.29516	552880.00	4178060.00	1.25147
552900.00	4178060.00	1.21055	552920.00	4178060.00	1.17218
552940.00	4178060.00	1.13665	552960.00	4178060.00	1.10388
552980.00	4178060.00	1.07287	553000.00	4178060.00	1.04353
553020.00	4178060.00	1.01531	553040.00	4178060.00	0.98844
553060.00	4178060.00	0.96294	553080.00	4178060.00	0.93864
553100.00	4178060.00	0.91512	553120.00	4178060.00	0.89273
553140.00	4178060.00	0.87134	553160.00	4178060.00	0.85124
553180.00	4178060.00	0.83247	553200.00	4178060.00	0.81443
553220.00	4178060.00	0.79714	553240.00	4178060.00	0.78043
553260.00	4178060.00	0.76434	553280.00	4178060.00	0.74870
553300.00	4178060.00	0.73355	553320.00	4178060.00	0.71889
553340.00	4178060.00	0.70447	553360.00	4178060.00	0.69029
553380.00	4178060.00	0.67629	553400.00	4178060.00	0.66245
553420.00	4178060.00	0.64883	553440.00	4178060.00	0.63511
553460.00	4178060.00	0.62235	553480.00	4178060.00	0.61019
553500.00	4178060.00	0.59842	553520.00	4178060.00	0.58701
553540.00	4178060.00	0.57572	553560.00	4178060.00	0.56478
553580.00	4178060.00	0.55418	553600.00	4178060.00	0.54389
553620.00	4178060.00	0.53390	553640.00	4178060.00	0.52422
553660.00	4178060.00	0.51480	553680.00	4178060.00	0.50580

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: PORTERO ***
INCLUDING SOURCE(S): L0004485 , L0004486 , L0004487 , L0004488 , L0004489 ,
L0004490 , L0004491 , L0004492 , L0004493 , L0004494 , L0004495 , L0004496 , L0004497 ,
L0004498 , L0004499 , L0004500 , L0004501 , L0004502 , L0004503 , L0004504 , L0004505 ,
L0004506 , L0004507 , L0004508 , L0004509 , L0004510 , L0004511 , L0004512 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553700.00	4178060.00	0.49710	553720.00	4178060.00	0.48866
553740.00	4178060.00	0.48043	553760.00	4178060.00	0.47205
553780.00	4178060.00	0.46391	552100.00	4178080.00	2.44975
552120.00	4178080.00	2.58827	552140.00	4178080.00	2.74199
552160.00	4178080.00	2.91346	552180.00	4178080.00	3.10578
552200.00	4178080.00	3.32287	552220.00	4178080.00	3.56959
552240.00	4178080.00	3.85211	552260.00	4178080.00	4.17824
552280.00	4178080.00	4.55749	552300.00	4178080.00	5.00045
552320.00	4178080.00	5.51569	552340.00	4178080.00	6.09679
552360.00	4178080.00	6.68120	552380.00	4178080.00	7.07477
552400.00	4178080.00	7.07819	552420.00	4178080.00	6.59052
552440.00	4178080.00	5.86113	552460.00	4178080.00	5.12857
552480.00	4178080.00	4.50427	552500.00	4178080.00	3.99835
552520.00	4178080.00	3.59059	552540.00	4178080.00	3.25843
552560.00	4178080.00	2.98365	552580.00	4178080.00	2.75285
552600.00	4178080.00	2.55625	552620.00	4178080.00	2.38664
552640.00	4178080.00	2.23869	552660.00	4178080.00	2.10839
552680.00	4178080.00	1.99264	552700.00	4178080.00	1.88903
552720.00	4178080.00	1.79568	552740.00	4178080.00	1.71107
552760.00	4178080.00	1.63398	552780.00	4178080.00	1.56341
552800.00	4178080.00	1.49853	552820.00	4178080.00	1.43866
552840.00	4178080.00	1.38321	552860.00	4178080.00	1.33186
552880.00	4178080.00	1.28535	552900.00	4178080.00	1.24188
552920.00	4178080.00	1.20123	552940.00	4178080.00	1.16367
552960.00	4178080.00	1.12910	552980.00	4178080.00	1.09645
553000.00	4178080.00	1.06560	553020.00	4178080.00	1.03609
553040.00	4178080.00	1.00802	553060.00	4178080.00	0.98142
553080.00	4178080.00	0.95610	553100.00	4178080.00	0.93162
553120.00	4178080.00	0.90832	553140.00	4178080.00	0.88613
553160.00	4178080.00	0.86526	553180.00	4178080.00	0.84577
553200.00	4178080.00	0.82706	553220.00	4178080.00	0.80912
553240.00	4178080.00	0.79189	553260.00	4178080.00	0.77526
553280.00	4178080.00	0.75922	553300.00	4178080.00	0.74372
553320.00	4178080.00	0.72875	553340.00	4178080.00	0.71408
553360.00	4178080.00	0.69968	553380.00	4178080.00	0.68551
553400.00	4178080.00	0.67152	553420.00	4178080.00	0.65768
553440.00	4178080.00	0.64394	553460.00	4178080.00	0.63086
553480.00	4178080.00	0.61838	553500.00	4178080.00	0.60631
553520.00	4178080.00	0.59461	553540.00	4178080.00	0.58310
553560.00	4178080.00	0.57195	553580.00	4178080.00	0.56114

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: PORTERO ***
INCLUDING SOURCE(S): L0004485 , L0004486 , L0004487 , L0004488 , L0004489 ,
L0004490 , L0004491 , L0004492 , L0004493 , L0004494 , L0004495 , L0004496 , L0004497 ,
L0004498 , L0004499 , L0004500 , L0004501 , L0004502 , L0004503 , L0004504 , L0004505 ,
L0004506 , L0004507 , L0004508 , L0004509 , L0004510 , L0004511 , L0004512 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553600.00	4178080.00	0.55064	553620.00	4178080.00	0.54044
553640.00	4178080.00	0.53053	553660.00	4178080.00	0.52092
553680.00	4178080.00	0.51174	553700.00	4178080.00	0.50288
553720.00	4178080.00	0.49427	553740.00	4178080.00	0.48588
553760.00	4178080.00	0.47733	553780.00	4178080.00	0.46902
552100.00	4178100.00	2.58361	552120.00	4178100.00	2.74063
552140.00	4178100.00	2.91677	552160.00	4178100.00	3.11570
552180.00	4178100.00	3.34213	552200.00	4178100.00	3.60226
552220.00	4178100.00	3.90432	552240.00	4178100.00	4.25966
552260.00	4178100.00	4.68430	552280.00	4178100.00	5.20123
552300.00	4178100.00	5.84445	552320.00	4178100.00	6.66503
552340.00	4178100.00	7.72906	552360.00	4178100.00	9.04073
552380.00	4178100.00	4.91461	552400.00	4178100.00	4.72856
552420.00	4178100.00	9.26111	552440.00	4178100.00	7.54552
552460.00	4178100.00	6.16930	552480.00	4178100.00	5.18439
552500.00	4178100.00	4.47539	552520.00	4178100.00	3.94516
552540.00	4178100.00	3.53372	552560.00	4178100.00	3.20452
552580.00	4178100.00	2.93455	552600.00	4178100.00	2.70872
552620.00	4178100.00	2.51666	552640.00	4178100.00	2.35103
552660.00	4178100.00	2.20653	552680.00	4178100.00	2.07919
552700.00	4178100.00	1.96597	552720.00	4178100.00	1.86456
552740.00	4178100.00	1.77311	552760.00	4178100.00	1.69017
552780.00	4178100.00	1.61454	552800.00	4178100.00	1.54527
552820.00	4178100.00	1.48155	552840.00	4178100.00	1.42271
552860.00	4178100.00	1.36835	552880.00	4178100.00	1.31901
552900.00	4178100.00	1.27300	552920.00	4178100.00	1.23007
552940.00	4178100.00	1.19048	552960.00	4178100.00	1.15409
552980.00	4178100.00	1.11979	553000.00	4178100.00	1.08745
553020.00	4178100.00	1.05666	553040.00	4178100.00	1.02743
553060.00	4178100.00	0.99973	553080.00	4178100.00	0.97343
553100.00	4178100.00	0.94802	553120.00	4178100.00	0.92386
553140.00	4178100.00	0.90084	553160.00	4178100.00	0.87924
553180.00	4178100.00	0.85896	553200.00	4178100.00	0.83960
553220.00	4178100.00	0.82101	553240.00	4178100.00	0.80322
553260.00	4178100.00	0.78605	553280.00	4178100.00	0.76957
553300.00	4178100.00	0.75361	553320.00	4178100.00	0.73844
553340.00	4178100.00	0.72357	553360.00	4178100.00	0.70896
553380.00	4178100.00	0.69455	553400.00	4178100.00	0.68041
553420.00	4178100.00	0.66645	553440.00	4178100.00	0.65267
553460.00	4178100.00	0.63938	553480.00	4178100.00	0.62656

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: PORTERO ***
INCLUDING SOURCE(S): L0004485 , L0004486 , L0004487 , L0004488 , L0004489 ,
L0004490 , L0004491 , L0004492 , L0004493 , L0004494 , L0004495 , L0004496 , L0004497 ,
L0004498 , L0004499 , L0004500 , L0004501 , L0004502 , L0004503 , L0004504 , L0004505 ,
L0004506 , L0004507 , L0004508 , L0004509 , L0004510 , L0004511 , L0004512 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553500.00	4178100.00	0.61415	553520.00	4178100.00	0.60212
553540.00	4178100.00	0.59042	553560.00	4178100.00	0.57907
553580.00	4178100.00	0.56807	553600.00	4178100.00	0.55738
553620.00	4178100.00	0.54695	553640.00	4178100.00	0.53684
553660.00	4178100.00	0.52702	553680.00	4178100.00	0.51765
553700.00	4178100.00	0.50860	553720.00	4178100.00	0.49982
553740.00	4178100.00	0.49126	553760.00	4178100.00	0.48255
553780.00	4178100.00	0.47408	552100.00	4178120.00	2.72254
552120.00	4178120.00	2.89951	552140.00	4178120.00	3.10001
552160.00	4178120.00	3.32905	552180.00	4178120.00	3.59333
552200.00	4178120.00	3.90181	552220.00	4178120.00	4.26704
552240.00	4178120.00	4.70720	552260.00	4178120.00	5.24962
552280.00	4178120.00	5.93725	552300.00	4178120.00	6.84233
552320.00	4178120.00	8.09676	552340.00	4178120.00	9.96578
552360.00	4178120.00	6.33345	552380.00	4178120.00	6.32685
552400.00	4178120.00	5.97331	552420.00	4178120.00	5.41878
552440.00	4178120.00	9.98346	552460.00	4178120.00	7.39925
552480.00	4178120.00	5.90985	552500.00	4178120.00	4.96197
552520.00	4178120.00	4.29973	552540.00	4178120.00	3.80647
552560.00	4178120.00	3.42238	552580.00	4178120.00	3.11339
552600.00	4178120.00	2.85865	552620.00	4178120.00	2.64445
552640.00	4178120.00	2.46145	552660.00	4178120.00	2.30301
552680.00	4178120.00	2.16429	552700.00	4178120.00	2.04166
552720.00	4178120.00	1.93234	552740.00	4178120.00	1.83419
552760.00	4178120.00	1.74551	552780.00	4178120.00	1.66493
552800.00	4178120.00	1.59135	552820.00	4178120.00	1.52385
552840.00	4178120.00	1.46168	552860.00	4178120.00	1.40434
552880.00	4178120.00	1.35224	552900.00	4178120.00	1.30374
552920.00	4178120.00	1.25855	552940.00	4178120.00	1.21695
552960.00	4178120.00	1.17876	552980.00	4178120.00	1.14286
553000.00	4178120.00	1.10902	553020.00	4178120.00	1.07694
553040.00	4178120.00	1.04659	553060.00	4178120.00	1.01784
553080.00	4178120.00	0.99057	553100.00	4178120.00	0.96424
553120.00	4178120.00	0.93924	553140.00	4178120.00	0.91544
553160.00	4178120.00	0.89307	553180.00	4178120.00	0.87204
553200.00	4178120.00	0.85196	553220.00	4178120.00	0.83277
553240.00	4178120.00	0.81434	553260.00	4178120.00	0.79669
553280.00	4178120.00	0.77968	553300.00	4178120.00	0.76337
553320.00	4178120.00	0.74789	553340.00	4178120.00	0.73280
553360.00	4178120.00	0.71799	553380.00	4178120.00	0.70346

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: PORTERO ***
INCLUDING SOURCE(S): L0004485 , L0004486 , L0004487 , L0004488 , L0004489 ,
L0004490 , L0004491 , L0004492 , L0004493 , L0004494 , L0004495 , L0004496 , L0004497 ,
L0004498 , L0004499 , L0004500 , L0004501 , L0004502 , L0004503 , L0004504 , L0004505 ,
L0004506 , L0004507 , L0004508 , L0004509 , L0004510 , L0004511 , L0004512 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553400.00	4178120.00	0.68915	553420.00	4178120.00	0.67504
553440.00	4178120.00	0.66116	553460.00	4178120.00	0.64773
553480.00	4178120.00	0.63468	553500.00	4178120.00	0.62193
553520.00	4178120.00	0.60960	553540.00	4178120.00	0.59769
553560.00	4178120.00	0.58616	553580.00	4178120.00	0.57497
553600.00	4178120.00	0.56407	553620.00	4178120.00	0.55344
553640.00	4178120.00	0.54311	553660.00	4178120.00	0.53310
553680.00	4178120.00	0.52354	553700.00	4178120.00	0.51431
553720.00	4178120.00	0.50535	553740.00	4178120.00	0.49662
553760.00	4178120.00	0.48775	553780.00	4178120.00	0.47912
552100.00	4178140.00	2.86595	552120.00	4178140.00	3.06421
552140.00	4178140.00	3.29088	552160.00	4178140.00	3.55257
552180.00	4178140.00	3.85822	552200.00	4178140.00	4.22011
552220.00	4178140.00	4.65597	552240.00	4178140.00	5.19233
552260.00	4178140.00	5.87061	552280.00	4178140.00	6.75950
552300.00	4178140.00	7.98205	552320.00	4178140.00	9.77907
552340.00	4178140.00	12.68525	552360.00	4178140.00	8.79790
552380.00	4178140.00	8.94826	552400.00	4178140.00	8.11342
552420.00	4178140.00	6.89189	552440.00	4178140.00	5.79909
552460.00	4178140.00	8.55752	552480.00	4178140.00	6.57420
552500.00	4178140.00	5.40812	552520.00	4178140.00	4.62765
552540.00	4178140.00	4.06095	552560.00	4178140.00	3.62719
552580.00	4178140.00	3.28260	552600.00	4178140.00	3.00127
552620.00	4178140.00	2.76657	552640.00	4178140.00	2.56737
552660.00	4178140.00	2.39587	552680.00	4178140.00	2.24645
552700.00	4178140.00	2.11491	552720.00	4178140.00	1.99810
552740.00	4178140.00	1.89357	552760.00	4178140.00	1.79941
552780.00	4178140.00	1.71408	552800.00	4178140.00	1.63635
552820.00	4178140.00	1.56522	552840.00	4178140.00	1.49984
552860.00	4178140.00	1.43965	552880.00	4178140.00	1.38481
552900.00	4178140.00	1.33391	552920.00	4178140.00	1.28652
552940.00	4178140.00	1.24297	552960.00	4178140.00	1.20300
552980.00	4178140.00	1.16553	553000.00	4178140.00	1.13023
553020.00	4178140.00	1.09691	553040.00	4178140.00	1.06545
553060.00	4178140.00	1.03568	553080.00	4178140.00	1.00743
553100.00	4178140.00	0.98024	553120.00	4178140.00	0.95440
553140.00	4178140.00	0.92984	553160.00	4178140.00	0.90668
553180.00	4178140.00	0.88494	553200.00	4178140.00	0.86418
553220.00	4178140.00	0.84436	553240.00	4178140.00	0.82534
553260.00	4178140.00	0.80712	553280.00	4178140.00	0.78964

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: PORTERO ***
INCLUDING SOURCE(S): L0004485 , L0004486 , L0004487 , L0004488 , L0004489 ,
L0004490 , L0004491 , L0004492 , L0004493 , L0004494 , L0004495 , L0004496 , L0004497 ,
L0004498 , L0004499 , L0004500 , L0004501 , L0004502 , L0004503 , L0004504 , L0004505 ,
L0004506 , L0004507 , L0004508 , L0004509 , L0004510 , L0004511 , L0004512 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553300.00	4178140.00	0.77285	553320.00	4178140.00	0.75716
553340.00	4178140.00	0.74186	553360.00	4178140.00	0.72684
553380.00	4178140.00	0.71212	553400.00	4178140.00	0.69766
553420.00	4178140.00	0.68348	553440.00	4178140.00	0.66947
553460.00	4178140.00	0.65585	553480.00	4178140.00	0.64262
553500.00	4178140.00	0.62966	553520.00	4178140.00	0.61703
553540.00	4178140.00	0.60492	553560.00	4178140.00	0.59319
553580.00	4178140.00	0.58183	553600.00	4178140.00	0.57074
553620.00	4178140.00	0.55988	553640.00	4178140.00	0.54935
553660.00	4178140.00	0.53915	553680.00	4178140.00	0.52940
553700.00	4178140.00	0.51999	553720.00	4178140.00	0.51085
553740.00	4178140.00	0.50195	553760.00	4178140.00	0.49292
553780.00	4178140.00	0.48414	552100.00	4178160.00	3.01311
552120.00	4178160.00	3.23387	552140.00	4178160.00	3.48839
552160.00	4178160.00	3.78509	552180.00	4178160.00	4.13542
552200.00	4178160.00	4.55555	552220.00	4178160.00	5.06917
552240.00	4178160.00	5.71252	552260.00	4178160.00	6.54366
552280.00	4178160.00	7.66218	552300.00	4178160.00	9.25433
552320.00	4178160.00	11.69875	552340.00	4178160.00	10.23557
552360.00	4178160.00	5.71431	552380.00	4178160.00	5.45405
552400.00	4178160.00	5.02878	552420.00	4178160.00	9.11284
552440.00	4178160.00	7.00375	552460.00	4178160.00	9.25872
552480.00	4178160.00	7.05966	552500.00	4178160.00	5.76608
552520.00	4178160.00	4.90475	552540.00	4178160.00	4.28318
552560.00	4178160.00	3.81011	552580.00	4178160.00	3.43624
552600.00	4178160.00	3.13242	552620.00	4178160.00	2.87999
552640.00	4178160.00	2.66656	552660.00	4178160.00	2.48342
552680.00	4178160.00	2.32434	552700.00	4178160.00	2.18469
552720.00	4178160.00	2.06100	552740.00	4178160.00	1.95057
552760.00	4178160.00	1.85130	552780.00	4178160.00	1.76154
552800.00	4178160.00	1.67992	552820.00	4178160.00	1.60535
552840.00	4178160.00	1.53693	552860.00	4178160.00	1.47400
552880.00	4178160.00	1.41666	552900.00	4178160.00	1.36344
552920.00	4178160.00	1.31396	552940.00	4178160.00	1.26852
552960.00	4178160.00	1.22687	552980.00	4178160.00	1.18782
553000.00	4178160.00	1.15112	553020.00	4178160.00	1.11655
553040.00	4178160.00	1.08398	553060.00	4178160.00	1.05322
553080.00	4178160.00	1.02402	553100.00	4178160.00	0.99593
553120.00	4178160.00	0.96931	553140.00	4178160.00	0.94400
553160.00	4178160.00	0.92011	553180.00	4178160.00	0.89766

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: PORTERO ***
INCLUDING SOURCE(S): L0004485 , L0004486 , L0004487 , L0004488 , L0004489 ,
L0004490 , L0004491 , L0004492 , L0004493 , L0004494 , L0004495 , L0004496 , L0004497 ,
L0004498 , L0004499 , L0004500 , L0004501 , L0004502 , L0004503 , L0004504 , L0004505 ,
L0004506 , L0004507 , L0004508 , L0004509 , L0004510 , L0004511 , L0004512 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553200.00	4178160.00	0.87622	553220.00	4178160.00	0.85575
553240.00	4178160.00	0.83619	553260.00	4178160.00	0.81743
553280.00	4178160.00	0.79943	553300.00	4178160.00	0.78225
553320.00	4178160.00	0.76623	553340.00	4178160.00	0.75069
553360.00	4178160.00	0.73550	553380.00	4178160.00	0.72062
553400.00	4178160.00	0.70601	553420.00	4178160.00	0.69166
553440.00	4178160.00	0.67753	553460.00	4178160.00	0.66375
553480.00	4178160.00	0.65032	553500.00	4178160.00	0.63727
553520.00	4178160.00	0.62439	553540.00	4178160.00	0.61208
553560.00	4178160.00	0.60015	553580.00	4178160.00	0.58861
553600.00	4178160.00	0.57734	553620.00	4178160.00	0.56629
553640.00	4178160.00	0.55555	553660.00	4178160.00	0.54515
553680.00	4178160.00	0.53522	553700.00	4178160.00	0.52563
553720.00	4178160.00	0.51632	553740.00	4178160.00	0.50725
553760.00	4178160.00	0.49807	553780.00	4178160.00	0.48914
552100.00	4178180.00	3.16321	552120.00	4178180.00	3.40753
552140.00	4178180.00	3.69140	552160.00	4178180.00	4.02524
552180.00	4178180.00	4.42339	552200.00	4178180.00	4.90641
552220.00	4178180.00	5.50482	552240.00	4178180.00	6.26601
552260.00	4178180.00	7.26737	552280.00	4178180.00	8.64516
552300.00	4178180.00	10.65887	552320.00	4178180.00	13.87372
552340.00	4178180.00	11.31835	552360.00	4178180.00	7.76639
552380.00	4178180.00	7.20159	552400.00	4178180.00	6.31708
552420.00	4178180.00	5.45163	552440.00	4178180.00	13.21477
552460.00	4178180.00	9.43233	552480.00	4178180.00	7.32656
552500.00	4178180.00	6.01345	552520.00	4178180.00	5.11761
552540.00	4178180.00	4.46446	552560.00	4178180.00	3.96525
552580.00	4178180.00	3.57017	552600.00	4178180.00	3.24907
552620.00	4178180.00	2.98249	552640.00	4178180.00	2.75731
552660.00	4178180.00	2.56433	552680.00	4178180.00	2.39692
552700.00	4178180.00	2.25018	552720.00	4178180.00	2.12037
552740.00	4178180.00	2.00464	552760.00	4178180.00	1.90076
552780.00	4178180.00	1.80693	552800.00	4178180.00	1.72173
552820.00	4178180.00	1.64398	552840.00	4178180.00	1.57272
552860.00	4178180.00	1.50728	552880.00	4178180.00	1.44764
552900.00	4178180.00	1.39238	552920.00	4178180.00	1.34104
552940.00	4178180.00	1.29387	552960.00	4178180.00	1.25054
552980.00	4178180.00	1.20994	553000.00	4178180.00	1.17187
553020.00	4178180.00	1.13603	553040.00	4178180.00	1.10227
553060.00	4178180.00	1.07043	553080.00	4178180.00	1.04024

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: PORTERO ***
INCLUDING SOURCE(S): L0004485 , L0004486 , L0004487 , L0004488 , L0004489 ,
L0004490 , L0004491 , L0004492 , L0004493 , L0004494 , L0004495 , L0004496 , L0004497 ,
L0004498 , L0004499 , L0004500 , L0004501 , L0004502 , L0004503 , L0004504 , L0004505 ,
L0004506 , L0004507 , L0004508 , L0004509 , L0004510 , L0004511 , L0004512 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553100.00	4178180.00	1.01132	553120.00	4178180.00	0.98390
553140.00	4178180.00	0.95788	553160.00	4178180.00	0.93334
553180.00	4178180.00	0.91024	553200.00	4178180.00	0.88826
553220.00	4178180.00	0.86724	553240.00	4178180.00	0.84719
553260.00	4178180.00	0.82796	553280.00	4178180.00	0.80952
553300.00	4178180.00	0.79192	553320.00	4178180.00	0.77555
553340.00	4178180.00	0.75970	553360.00	4178180.00	0.74425
553380.00	4178180.00	0.72912	553400.00	4178180.00	0.71422
553420.00	4178180.00	0.69963	553440.00	4178180.00	0.68534
553460.00	4178180.00	0.67131	553480.00	4178180.00	0.65769
553500.00	4178180.00	0.64441	553520.00	4178180.00	0.63151
553540.00	4178180.00	0.61895	553560.00	4178180.00	0.60680
553580.00	4178180.00	0.59504	553600.00	4178180.00	0.58357
553620.00	4178180.00	0.57235	553640.00	4178180.00	0.56148
553660.00	4178180.00	0.55093	553680.00	4178180.00	0.54079
553700.00	4178180.00	0.53099	553720.00	4178180.00	0.52147
553740.00	4178180.00	0.51220	553760.00	4178180.00	0.50291
553780.00	4178180.00	0.49387	552100.00	4178200.00	3.31530
552120.00	4178200.00	3.58406	552140.00	4178200.00	3.89859
552160.00	4178200.00	4.27153	552180.00	4178200.00	4.72047
552200.00	4178200.00	5.27099	552220.00	4178200.00	5.96153
552240.00	4178200.00	6.85247	552260.00	4178200.00	8.04442
552280.00	4178200.00	9.71893	552300.00	4178200.00	12.22860
552320.00	4178200.00	16.23203	552340.00	4178200.00	7.87376
552360.00	4178200.00	8.78070	552380.00	4178200.00	9.67268
552400.00	4178200.00	8.28406	552420.00	4178200.00	11.14666
552440.00	4178200.00	12.49380	552460.00	4178200.00	9.33119
552480.00	4178200.00	7.42140	552500.00	4178200.00	6.15776
552520.00	4178200.00	5.26548	552540.00	4178200.00	4.60258
552560.00	4178200.00	4.09038	552580.00	4178200.00	3.68248
552600.00	4178200.00	3.34968	552620.00	4178200.00	3.07278
552640.00	4178200.00	2.83858	552660.00	4178200.00	2.63775
552680.00	4178200.00	2.46351	552700.00	4178200.00	2.31079
552720.00	4178200.00	2.17574	552740.00	4178200.00	2.05539
552760.00	4178200.00	1.94742	552780.00	4178200.00	1.84997
552800.00	4178200.00	1.76153	552820.00	4178200.00	1.68089
552840.00	4178200.00	1.60702	552860.00	4178200.00	1.53924
552880.00	4178200.00	1.47750	552900.00	4178200.00	1.42032
552920.00	4178200.00	1.36725	552940.00	4178200.00	1.31845
552960.00	4178200.00	1.27350	552980.00	4178200.00	1.23146

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: PORTERO ***
INCLUDING SOURCE(S): L0004485 , L0004486 , L0004487 , L0004488 , L0004489 ,
L0004490 , L0004491 , L0004492 , L0004493 , L0004494 , L0004495 , L0004496 , L0004497 ,
L0004498 , L0004499 , L0004500 , L0004501 , L0004502 , L0004503 , L0004504 , L0004505 ,
L0004506 , L0004507 , L0004508 , L0004509 , L0004510 , L0004511 , L0004512 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553000.00	4178200.00	1.19206	553020.00	4178200.00	1.15500
553040.00	4178200.00	1.12009	553060.00	4178200.00	1.08718
553080.00	4178200.00	1.05607	553100.00	4178200.00	1.02633
553120.00	4178200.00	0.99816	553140.00	4178200.00	0.97146
553160.00	4178200.00	0.94627	553180.00	4178200.00	0.92258
553200.00	4178200.00	0.90003	553220.00	4178200.00	0.87849
553240.00	4178200.00	0.85792	553260.00	4178200.00	0.83827
553280.00	4178200.00	0.81940	553300.00	4178200.00	0.80139
553320.00	4178200.00	0.78472	553340.00	4178200.00	0.76856
553360.00	4178200.00	0.75280	553380.00	4178200.00	0.73741
553400.00	4178200.00	0.72232	553420.00	4178200.00	0.70752
553440.00	4178200.00	0.69297	553460.00	4178200.00	0.67875
553480.00	4178200.00	0.66494	553500.00	4178200.00	0.65150
553520.00	4178200.00	0.63843	553540.00	4178200.00	0.62575
553560.00	4178200.00	0.61337	553580.00	4178200.00	0.60139
553600.00	4178200.00	0.58973	553620.00	4178200.00	0.57837
553640.00	4178200.00	0.56735	553660.00	4178200.00	0.55667
553680.00	4178200.00	0.54632	553700.00	4178200.00	0.53630
553720.00	4178200.00	0.52657	553740.00	4178200.00	0.51710
553760.00	4178200.00	0.50770	553780.00	4178200.00	0.49857
552100.00	4178220.00	3.46831	552120.00	4178220.00	3.76220
552140.00	4178220.00	4.10848	552160.00	4178220.00	4.52223
552180.00	4178220.00	5.02484	552200.00	4178220.00	5.64763
552220.00	4178220.00	6.43840	552240.00	4178220.00	7.47316
552260.00	4178220.00	8.88139	552280.00	4178220.00	10.90315
552300.00	4178220.00	14.03629	552320.00	4178220.00	12.21402
552340.00	4178220.00	8.78097	552360.00	4178220.00	8.89184
552380.00	4178220.00	8.67058	552400.00	4178220.00	8.11375
552420.00	4178220.00	10.64106	552440.00	4178220.00	11.78673
552460.00	4178220.00	9.11865	552480.00	4178220.00	7.40655
552500.00	4178220.00	6.22117	552520.00	4178220.00	5.35670
552540.00	4178220.00	4.70060	552560.00	4178220.00	4.18653
552580.00	4178220.00	3.77332	552600.00	4178220.00	3.43405
552620.00	4178220.00	3.15053	552640.00	4178220.00	2.91001
552660.00	4178220.00	2.70332	552680.00	4178220.00	2.52374
552700.00	4178220.00	2.36620	552720.00	4178220.00	2.22681
552740.00	4178220.00	2.10255	552760.00	4178220.00	1.99107
552780.00	4178220.00	1.89044	552800.00	4178220.00	1.79914
552820.00	4178220.00	1.71591	552840.00	4178220.00	1.63970
552860.00	4178220.00	1.56979	552880.00	4178220.00	1.50611

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: PORTERO ***
INCLUDING SOURCE(S): L0004485 , L0004486 , L0004487 , L0004488 , L0004489 ,
L0004490 , L0004491 , L0004492 , L0004493 , L0004494 , L0004495 , L0004496 , L0004497 ,
L0004498 , L0004499 , L0004500 , L0004501 , L0004502 , L0004503 , L0004504 , L0004505 ,
L0004506 , L0004507 , L0004508 , L0004509 , L0004510 , L0004511 , L0004512 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552900.00	4178220.00	1.44718	552920.00	4178220.00	1.39252
552940.00	4178220.00	1.34216	552960.00	4178220.00	1.29571
552980.00	4178220.00	1.25229	553000.00	4178220.00	1.21161
553020.00	4178220.00	1.17338	553040.00	4178220.00	1.13740
553060.00	4178220.00	1.10347	553080.00	4178220.00	1.07143
553100.00	4178220.00	1.04092	553120.00	4178220.00	1.01205
553140.00	4178220.00	0.98465	553160.00	4178220.00	0.95888
553180.00	4178220.00	0.93461	553200.00	4178220.00	0.91150
553220.00	4178220.00	0.88949	553240.00	4178220.00	0.86845
553260.00	4178220.00	0.84832	553280.00	4178220.00	0.82908
553300.00	4178220.00	0.81070	553320.00	4178220.00	0.79369
553340.00	4178220.00	0.77725	553360.00	4178220.00	0.76120
553380.00	4178220.00	0.74559	553400.00	4178220.00	0.73028
553420.00	4178220.00	0.71527	553440.00	4178220.00	0.70053
553460.00	4178220.00	0.68611	553480.00	4178220.00	0.67208
553500.00	4178220.00	0.65847	553520.00	4178220.00	0.64524
553540.00	4178220.00	0.63243	553560.00	4178220.00	0.61988
553580.00	4178220.00	0.60767	553600.00	4178220.00	0.59583
553620.00	4178220.00	0.58432	553640.00	4178220.00	0.57316
553660.00	4178220.00	0.56234	553680.00	4178220.00	0.55180
553700.00	4178220.00	0.54155	553720.00	4178220.00	0.53162
553740.00	4178220.00	0.52197	553760.00	4178220.00	0.51246
553780.00	4178220.00	0.50323	552100.00	4178240.00	3.62113
552120.00	4178240.00	3.94054	552140.00	4178240.00	4.31934
552160.00	4178240.00	4.77536	552180.00	4178240.00	5.33426
552200.00	4178240.00	6.03426	552220.00	4178240.00	6.93440
552240.00	4178240.00	8.13051	552260.00	4178240.00	9.78978
552280.00	4178240.00	12.22759	552300.00	4178240.00	16.08415
552320.00	4178240.00	13.83645	552340.00	4178240.00	10.47039
552360.00	4178240.00	10.76633	552380.00	4178240.00	9.39788
552400.00	4178240.00	8.13447	552420.00	4178240.00	14.74933
552440.00	4178240.00	11.11005	552460.00	4178240.00	8.85584
552480.00	4178240.00	7.32693	552500.00	4178240.00	6.22772
552520.00	4178240.00	5.40335	552540.00	4178240.00	4.76473
552560.00	4178240.00	4.25696	552580.00	4178240.00	3.84443
552600.00	4178240.00	3.50309	552620.00	4178240.00	3.21620
552640.00	4178240.00	2.97178	552660.00	4178240.00	2.76109
552680.00	4178240.00	2.57760	552700.00	4178240.00	2.41634
552720.00	4178240.00	2.27348	552740.00	4178240.00	2.14602
552760.00	4178240.00	2.03158	552780.00	4178240.00	1.92824

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: PORTERO ***
INCLUDING SOURCE(S): L0004485 , L0004486 , L0004487 , L0004488 , L0004489 ,
L0004490 , L0004491 , L0004492 , L0004493 , L0004494 , L0004495 , L0004496 , L0004497 ,
L0004498 , L0004499 , L0004500 , L0004501 , L0004502 , L0004503 , L0004504 , L0004505 ,
L0004506 , L0004507 , L0004508 , L0004509 , L0004510 , L0004511 , L0004512 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552800.00	4178240.00	1.83446	552820.00	4178240.00	1.74894
552840.00	4178240.00	1.67064	552860.00	4178240.00	1.59881
552880.00	4178240.00	1.53340	552900.00	4178240.00	1.47289
552920.00	4178240.00	1.41673	552940.00	4178240.00	1.36492
552960.00	4178240.00	1.31708	552980.00	4178240.00	1.27236
553000.00	4178240.00	1.23048	553020.00	4178240.00	1.19112
553040.00	4178240.00	1.15410	553060.00	4178240.00	1.11921
553080.00	4178240.00	1.08626	553100.00	4178240.00	1.05509
553120.00	4178240.00	1.02551	553140.00	4178240.00	0.99748
553160.00	4178240.00	0.97112	553180.00	4178240.00	0.94634
553200.00	4178240.00	0.92272	553220.00	4178240.00	0.90023
553240.00	4178240.00	0.87873	553260.00	4178240.00	0.85818
553280.00	4178240.00	0.83854	553300.00	4178240.00	0.81978
553320.00	4178240.00	0.80247	553340.00	4178240.00	0.78568
553360.00	4178240.00	0.76944	553380.00	4178240.00	0.75359
553400.00	4178240.00	0.73809	553420.00	4178240.00	0.72283
553440.00	4178240.00	0.70789	553460.00	4178240.00	0.69328
553480.00	4178240.00	0.67907	553500.00	4178240.00	0.66530
553520.00	4178240.00	0.65187	553540.00	4178240.00	0.63888
553560.00	4178240.00	0.62630	553580.00	4178240.00	0.61389
553600.00	4178240.00	0.60186	553620.00	4178240.00	0.59019
553640.00	4178240.00	0.57890	553660.00	4178240.00	0.56795
553680.00	4178240.00	0.55721	553700.00	4178240.00	0.54676
553720.00	4178240.00	0.53662	553740.00	4178240.00	0.52677
553760.00	4178240.00	0.51717	553780.00	4178240.00	0.50784
552100.00	4178260.00	3.77254	552120.00	4178260.00	4.11755
552140.00	4178260.00	4.52921	552160.00	4178260.00	5.02845
552180.00	4178260.00	5.64587	552200.00	4178260.00	6.42783
552220.00	4178260.00	7.44739	552240.00	4178260.00	8.82648
552260.00	4178260.00	10.78442	552280.00	4178260.00	13.75297
552300.00	4178260.00	12.57253	552320.00	4178260.00	9.16835
552340.00	4178260.00	9.72686	552360.00	4178260.00	10.01704
552380.00	4178260.00	9.79080	552400.00	4178260.00	12.14439
552420.00	4178260.00	13.52123	552440.00	4178260.00	10.52575
552460.00	4178260.00	8.58253	552480.00	4178260.00	7.21291
552500.00	4178260.00	6.19751	552520.00	4178260.00	5.41765
552540.00	4178260.00	4.80227	552560.00	4178260.00	4.30603
552580.00	4178260.00	3.89848	552600.00	4178260.00	3.55845
552620.00	4178260.00	3.27082	552640.00	4178260.00	3.02455
552660.00	4178260.00	2.81145	552680.00	4178260.00	2.62532

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: PORTERO ***
INCLUDING SOURCE(S): L0004485 , L0004486 , L0004487 , L0004488 , L0004489 ,
L0004490 , L0004491 , L0004492 , L0004493 , L0004494 , L0004495 , L0004496 , L0004497 ,
L0004498 , L0004499 , L0004500 , L0004501 , L0004502 , L0004503 , L0004504 , L0004505 ,
L0004506 , L0004507 , L0004508 , L0004509 , L0004510 , L0004511 , L0004512 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552700.00	4178260.00	2.46135	552720.00	4178260.00	2.31582
552740.00	4178260.00	2.18580	552760.00	4178260.00	2.06894
552780.00	4178260.00	1.96333	552800.00	4178260.00	1.86743
552820.00	4178260.00	1.77994	552840.00	4178260.00	1.69980
552860.00	4178260.00	1.62627	552880.00	4178260.00	1.55916
552900.00	4178260.00	1.49708	552920.00	4178260.00	1.43945
552940.00	4178260.00	1.38635	552960.00	4178260.00	1.33733
552980.00	4178260.00	1.29148	553000.00	4178260.00	1.24855
553020.00	4178260.00	1.20824	553040.00	4178260.00	1.17033
553060.00	4178260.00	1.13461	553080.00	4178260.00	1.10086
553100.00	4178260.00	1.06889	553120.00	4178260.00	1.03863
553140.00	4178260.00	1.00994	553160.00	4178260.00	0.98295
553180.00	4178260.00	0.95760	553200.00	4178260.00	0.93344
553220.00	4178260.00	0.91041	553240.00	4178260.00	0.88849
553260.00	4178260.00	0.86757	553280.00	4178260.00	0.84753
553300.00	4178260.00	0.82847	553320.00	4178260.00	0.81085
553340.00	4178260.00	0.79382	553360.00	4178260.00	0.77735
553380.00	4178260.00	0.76126	553400.00	4178260.00	0.74557
553420.00	4178260.00	0.73019	553440.00	4178260.00	0.71512
553460.00	4178260.00	0.70034	553480.00	4178260.00	0.68594
553500.00	4178260.00	0.67197	553520.00	4178260.00	0.65844
553540.00	4178260.00	0.64528	553560.00	4178260.00	0.63243
553580.00	4178260.00	0.62002	553600.00	4178260.00	0.60779
553620.00	4178260.00	0.59597	553640.00	4178260.00	0.58452
553660.00	4178260.00	0.57342	553680.00	4178260.00	0.56252
553700.00	4178260.00	0.55190	553720.00	4178260.00	0.54159
553740.00	4178260.00	0.53159	553760.00	4178260.00	0.52185
553780.00	4178260.00	0.51239	552100.00	4178280.00	3.92139
552120.00	4178280.00	4.29164	552140.00	4178280.00	4.73592
552160.00	4178280.00	5.27855	552180.00	4178280.00	5.95571
552200.00	4178280.00	6.82343	552220.00	4178280.00	7.97235
552240.00	4178280.00	9.55899	552260.00	4178280.00	11.87287
552280.00	4178280.00	15.50567	552300.00	4178280.00	13.41655
552320.00	4178280.00	16.07010	552340.00	4178280.00	10.69574
552360.00	4178280.00	9.97799	552380.00	4178280.00	9.10066
552400.00	4178280.00	16.55400	552420.00	4178280.00	12.50741
552440.00	4178280.00	10.01783	552460.00	4178280.00	8.32053
552480.00	4178280.00	7.08498	552500.00	4178280.00	6.14595
552520.00	4178280.00	5.41022	552540.00	4178280.00	4.82026
552560.00	4178280.00	4.33839	552580.00	4178280.00	3.93854

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: PORTERO ***
INCLUDING SOURCE(S): L0004485 , L0004486 , L0004487 , L0004488 , L0004489 ,
L0004490 , L0004491 , L0004492 , L0004493 , L0004494 , L0004495 , L0004496 , L0004497 ,
L0004498 , L0004499 , L0004500 , L0004501 , L0004502 , L0004503 , L0004504 , L0004505 ,
L0004506 , L0004507 , L0004508 , L0004509 , L0004510 , L0004511 , L0004512 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552600.00	4178280.00	3.60217	552620.00	4178280.00	3.31576
552640.00	4178280.00	3.06924	552660.00	4178280.00	2.85504
552680.00	4178280.00	2.66731	552700.00	4178280.00	2.50150
552720.00	4178280.00	2.35402	552740.00	4178280.00	2.22203
552760.00	4178280.00	2.10323	552780.00	4178280.00	1.99575
552800.00	4178280.00	1.89806	552820.00	4178280.00	1.80888
552840.00	4178280.00	1.72716	552860.00	4178280.00	1.65210
552880.00	4178280.00	1.58340	552900.00	4178280.00	1.51982
552920.00	4178280.00	1.46082	552940.00	4178280.00	1.40652
552960.00	4178280.00	1.35646	552980.00	4178280.00	1.30969
553000.00	4178280.00	1.26588	553020.00	4178280.00	1.22474
553040.00	4178280.00	1.18605	553060.00	4178280.00	1.14957
553080.00	4178280.00	1.11514	553100.00	4178280.00	1.08237
553120.00	4178280.00	1.05138	553140.00	4178280.00	1.02198
553160.00	4178280.00	0.99436	553180.00	4178280.00	0.96839
553200.00	4178280.00	0.94368	553220.00	4178280.00	0.92011
553240.00	4178280.00	0.89775	553260.00	4178280.00	0.87646
553280.00	4178280.00	0.85608	553300.00	4178280.00	0.83672
553320.00	4178280.00	0.81883	553340.00	4178280.00	0.80158
553360.00	4178280.00	0.78487	553380.00	4178280.00	0.76861
553400.00	4178280.00	0.75274	553420.00	4178280.00	0.73724
553440.00	4178280.00	0.72203	553460.00	4178280.00	0.70711
553480.00	4178280.00	0.69263	553500.00	4178280.00	0.67851
553520.00	4178280.00	0.66481	553540.00	4178280.00	0.65150
553560.00	4178280.00	0.63854	553580.00	4178280.00	0.62593
553600.00	4178280.00	0.61363	553620.00	4178280.00	0.60162
553640.00	4178280.00	0.58999	553660.00	4178280.00	0.57873
553680.00	4178280.00	0.56770	553700.00	4178280.00	0.55696
553720.00	4178280.00	0.54655	553740.00	4178280.00	0.53644
553760.00	4178280.00	0.52651	553780.00	4178280.00	0.51688
552100.00	4178300.00	4.06659	552120.00	4178300.00	4.46129
552140.00	4178300.00	4.93730	552160.00	4178300.00	5.52242
552180.00	4178300.00	6.25887	552200.00	4178300.00	7.21355
552220.00	4178300.00	8.49865	552240.00	4178300.00	10.31724
552260.00	4178300.00	13.06461	552280.00	4178300.00	17.44157
552300.00	4178300.00	9.21201	552320.00	4178300.00	10.30186
552340.00	4178300.00	11.22061	552360.00	4178300.00	16.00934
552380.00	4178300.00	13.48960	552400.00	4178300.00	15.00255
552420.00	4178300.00	11.70855	552440.00	4178300.00	9.58449
552460.00	4178300.00	8.08084	552480.00	4178300.00	6.95653

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: PORTERO ***
INCLUDING SOURCE(S): L0004485 , L0004486 , L0004487 , L0004488 , L0004489 ,
L0004490 , L0004491 , L0004492 , L0004493 , L0004494 , L0004495 , L0004496 , L0004497 ,
L0004498 , L0004499 , L0004500 , L0004501 , L0004502 , L0004503 , L0004504 , L0004505 ,
L0004506 , L0004507 , L0004508 , L0004509 , L0004510 , L0004511 , L0004512 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552500.00	4178300.00	6.08434	552520.00	4178300.00	5.38954
552540.00	4178300.00	4.82484	552560.00	4178300.00	4.35834
552580.00	4178300.00	3.96761	552600.00	4178300.00	3.63636
552620.00	4178300.00	3.35249	552640.00	4178300.00	3.10692
552660.00	4178300.00	2.89262	552680.00	4178300.00	2.70414
552700.00	4178300.00	2.53719	552720.00	4178300.00	2.38835
552740.00	4178300.00	2.25489	552760.00	4178300.00	2.13458
552780.00	4178300.00	2.02560	552800.00	4178300.00	1.92643
552820.00	4178300.00	1.83583	552840.00	4178300.00	1.75274
552860.00	4178300.00	1.67635	552880.00	4178300.00	1.60624
552900.00	4178300.00	1.54126	552920.00	4178300.00	1.48098
552940.00	4178300.00	1.42560	552960.00	4178300.00	1.37466
552980.00	4178300.00	1.32704	553000.00	4178300.00	1.28239
553020.00	4178300.00	1.24052	553040.00	4178300.00	1.20111
553060.00	4178300.00	1.16395	553080.00	4178300.00	1.12883
553100.00	4178300.00	1.09534	553120.00	4178300.00	1.06360
553140.00	4178300.00	1.03356	553160.00	4178300.00	1.00531
553180.00	4178300.00	0.97876	553200.00	4178300.00	0.95348
553220.00	4178300.00	0.92942	553240.00	4178300.00	0.90669
553260.00	4178300.00	0.88502	553280.00	4178300.00	0.86433
553300.00	4178300.00	0.84463	553320.00	4178300.00	0.82654
553340.00	4178300.00	0.80905	553360.00	4178300.00	0.79216
553380.00	4178300.00	0.77572	553400.00	4178300.00	0.75961
553420.00	4178300.00	0.74396	553440.00	4178300.00	0.72868
553460.00	4178300.00	0.71361	553480.00	4178300.00	0.69899
553500.00	4178300.00	0.68482	553520.00	4178300.00	0.67098
553540.00	4178300.00	0.65758	553560.00	4178300.00	0.64443
553580.00	4178300.00	0.63166	553600.00	4178300.00	0.61926
553620.00	4178300.00	0.60719	553640.00	4178300.00	0.59538
553660.00	4178300.00	0.58395	553680.00	4178300.00	0.57280
553700.00	4178300.00	0.56196	553720.00	4178300.00	0.55145
553740.00	4178300.00	0.54121	553760.00	4178300.00	0.53111
553780.00	4178300.00	0.52130	552100.00	4178320.00	4.20720
552120.00	4178320.00	4.62518	552140.00	4178320.00	5.13138
552160.00	4178320.00	5.75699	552180.00	4178320.00	6.55019
552200.00	4178320.00	7.58883	552220.00	4178320.00	9.00829
552240.00	4178320.00	11.06579	552260.00	4178320.00	14.31823
552280.00	4178320.00	12.55017	552300.00	4178320.00	9.96212
552320.00	4178320.00	10.54912	552340.00	4178320.00	10.56610
552360.00	4178320.00	10.09320	552380.00	4178320.00	12.94994

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: PORTERO ***
INCLUDING SOURCE(S): L0004485 , L0004486 , L0004487 , L0004488 , L0004489 ,
L0004490 , L0004491 , L0004492 , L0004493 , L0004494 , L0004495 , L0004496 , L0004497 ,
L0004498 , L0004499 , L0004500 , L0004501 , L0004502 , L0004503 , L0004504 , L0004505 ,
L0004506 , L0004507 , L0004508 , L0004509 , L0004510 , L0004511 , L0004512 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552400.00	4178320.00	13.83153	552420.00	4178320.00	11.08260
552440.00	4178320.00	9.22350	552460.00	4178320.00	7.86978
552480.00	4178320.00	6.83585	552500.00	4178320.00	6.02043
552520.00	4178320.00	5.36206	552540.00	4178320.00	4.82092
552560.00	4178320.00	4.36957	552580.00	4178320.00	3.98840
552600.00	4178320.00	3.66300	552620.00	4178320.00	3.38250
552640.00	4178320.00	3.13865	552660.00	4178320.00	2.92497
552680.00	4178320.00	2.73639	552700.00	4178320.00	2.56886
552720.00	4178320.00	2.41915	552740.00	4178320.00	2.28464
552760.00	4178320.00	2.16318	552780.00	4178320.00	2.05300
552800.00	4178320.00	1.95263	552820.00	4178320.00	1.86083
552840.00	4178320.00	1.77658	552860.00	4178320.00	1.69903
552880.00	4178320.00	1.62760	552900.00	4178320.00	1.56146
552920.00	4178320.00	1.50000	552940.00	4178320.00	1.44363
552960.00	4178320.00	1.39188	552980.00	4178320.00	1.34346
553000.00	4178320.00	1.29811	553020.00	4178320.00	1.25553
553040.00	4178320.00	1.21546	553060.00	4178320.00	1.17771
553080.00	4178320.00	1.14197	553100.00	4178320.00	1.10776
553120.00	4178320.00	1.07534	553140.00	4178320.00	1.04463
553160.00	4178320.00	1.01581	553180.00	4178320.00	0.98870
553200.00	4178320.00	0.96292	553220.00	4178320.00	0.93833
553240.00	4178320.00	0.91524	553260.00	4178320.00	0.89324
553280.00	4178320.00	0.87227	553300.00	4178320.00	0.85228
553320.00	4178320.00	0.83397	553340.00	4178320.00	0.81625
553360.00	4178320.00	0.79919	553380.00	4178320.00	0.78250
553400.00	4178320.00	0.76622	553420.00	4178320.00	0.75042
553440.00	4178320.00	0.73500	553460.00	4178320.00	0.71985
553480.00	4178320.00	0.70509	553500.00	4178320.00	0.69079
553520.00	4178320.00	0.67693	553540.00	4178320.00	0.66342
553560.00	4178320.00	0.65018	553580.00	4178320.00	0.63729
553600.00	4178320.00	0.62475	553620.00	4178320.00	0.61260
553640.00	4178320.00	0.60068	553660.00	4178320.00	0.58909
553680.00	4178320.00	0.57781	553700.00	4178320.00	0.56687
553720.00	4178320.00	0.55625	553740.00	4178320.00	0.54592
553760.00	4178320.00	0.53564	553780.00	4178320.00	0.52566
552100.00	4178340.00	4.34248	552120.00	4178340.00	4.78226
552140.00	4178340.00	5.31659	552160.00	4178340.00	5.97977
552180.00	4178340.00	6.82527	552200.00	4178340.00	7.94089
552220.00	4178340.00	9.48188	552240.00	4178340.00	11.75117
552260.00	4178340.00	15.39364	552280.00	4178340.00	13.53676

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: PORTERO ***
INCLUDING SOURCE(S): L0004485 , L0004486 , L0004487 , L0004488 , L0004489 ,
L0004490 , L0004491 , L0004492 , L0004493 , L0004494 , L0004495 , L0004496 , L0004497 ,
L0004498 , L0004499 , L0004500 , L0004501 , L0004502 , L0004503 , L0004504 , L0004505 ,
L0004506 , L0004507 , L0004508 , L0004509 , L0004510 , L0004511 , L0004512 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552300.00	4178340.00	10.80161	552320.00	4178340.00	12.43710
552340.00	4178340.00	12.03601	552360.00	4178340.00	15.44512
552380.00	4178340.00	16.69945	552400.00	4178340.00	12.96939
552420.00	4178340.00	10.59526	552440.00	4178340.00	8.93014
552460.00	4178340.00	7.69011	552480.00	4178340.00	6.72789
552500.00	4178340.00	5.95933	552520.00	4178340.00	5.33229
552540.00	4178340.00	4.81222	552560.00	4178340.00	4.37497
552580.00	4178340.00	4.00315	552600.00	4178340.00	3.68379
552620.00	4178340.00	3.40708	552640.00	4178340.00	3.16543
552660.00	4178340.00	2.95286	552680.00	4178340.00	2.76463
552700.00	4178340.00	2.59695	552720.00	4178340.00	2.44676
552740.00	4178340.00	2.31154	552760.00	4178340.00	2.18923
552780.00	4178340.00	2.07812	552800.00	4178340.00	1.97677
552820.00	4178340.00	1.88400	552840.00	4178340.00	1.79876
552860.00	4178340.00	1.72022	552880.00	4178340.00	1.64761
552900.00	4178340.00	1.58031	552920.00	4178340.00	1.51777
552940.00	4178340.00	1.46059	552960.00	4178340.00	1.40810
552980.00	4178340.00	1.35902	553000.00	4178340.00	1.31302
553020.00	4178340.00	1.26978	553040.00	4178340.00	1.22916
553060.00	4178340.00	1.19083	553080.00	4178340.00	1.15453
553100.00	4178340.00	1.11960	553120.00	4178340.00	1.08656
553140.00	4178340.00	1.05523	553160.00	4178340.00	1.02581
553180.00	4178340.00	0.99821	553200.00	4178340.00	0.97190
553220.00	4178340.00	0.94684	553240.00	4178340.00	0.92344
553260.00	4178340.00	0.90113	553280.00	4178340.00	0.87981
553300.00	4178340.00	0.85961	553320.00	4178340.00	0.84105
553340.00	4178340.00	0.82318	553360.00	4178340.00	0.80594
553380.00	4178340.00	0.78904	553400.00	4178340.00	0.77256
553420.00	4178340.00	0.75654	553440.00	4178340.00	0.74103
553460.00	4178340.00	0.72574	553480.00	4178340.00	0.71091
553500.00	4178340.00	0.69649	553520.00	4178340.00	0.68254
553540.00	4178340.00	0.66900	553560.00	4178340.00	0.65573
553580.00	4178340.00	0.64275	553600.00	4178340.00	0.63005
553620.00	4178340.00	0.61778	553640.00	4178340.00	0.60588
553660.00	4178340.00	0.59413	553680.00	4178340.00	0.58274
553700.00	4178340.00	0.57169	553720.00	4178340.00	0.56098
553740.00	4178340.00	0.55055	553760.00	4178340.00	0.54010
553780.00	4178340.00	0.52995	552100.00	4178360.00	4.47190
552120.00	4178360.00	4.93185	552140.00	4178360.00	5.49197
552160.00	4178360.00	6.18926	552180.00	4178360.00	7.08165

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: PORTERO ***
INCLUDING SOURCE(S): L0004485 , L0004486 , L0004487 , L0004488 , L0004489 ,
L0004490 , L0004491 , L0004492 , L0004493 , L0004494 , L0004495 , L0004496 , L0004497 ,
L0004498 , L0004499 , L0004500 , L0004501 , L0004502 , L0004503 , L0004504 , L0004505 ,
L0004506 , L0004507 , L0004508 , L0004509 , L0004510 , L0004511 , L0004512 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552200.00	4178360.00	8.26508	552220.00	4178360.00	9.91041
552240.00	4178360.00	12.35296	552260.00	4178360.00	16.27188
552280.00	4178360.00	9.33401	552300.00	4178360.00	10.28218
552320.00	4178360.00	10.88103	552340.00	4178360.00	10.85881
552360.00	4178360.00	15.04175	552380.00	4178360.00	15.67098
552400.00	4178360.00	12.37515	552420.00	4178360.00	10.22836
552440.00	4178360.00	8.69739	552460.00	4178360.00	7.54133
552480.00	4178360.00	6.63464	552500.00	4178360.00	5.90388
552520.00	4178360.00	5.30311	552540.00	4178360.00	4.80129
552560.00	4178360.00	4.37673	552580.00	4178360.00	4.01363
552600.00	4178360.00	3.70017	552620.00	4178360.00	3.42735
552640.00	4178360.00	3.18814	552660.00	4178360.00	2.97697
552680.00	4178360.00	2.78942	552700.00	4178360.00	2.62190
552720.00	4178360.00	2.47151	552740.00	4178360.00	2.33585
552760.00	4178360.00	2.21294	552780.00	4178360.00	2.10112
552800.00	4178360.00	1.99900	552820.00	4178360.00	1.90542
552840.00	4178360.00	1.81936	552860.00	4178360.00	1.74000
552880.00	4178360.00	1.66659	552900.00	4178360.00	1.59850
552920.00	4178360.00	1.53520	552940.00	4178360.00	1.47708
552960.00	4178360.00	1.42354	552980.00	4178360.00	1.37343
553000.00	4178360.00	1.32646	553020.00	4178360.00	1.28265
553040.00	4178360.00	1.24150	553060.00	4178360.00	1.20272
553080.00	4178360.00	1.16593	553100.00	4178360.00	1.13053
553120.00	4178360.00	1.09703	553140.00	4178360.00	1.06524
553160.00	4178360.00	1.03537	553180.00	4178360.00	1.00722
553200.00	4178360.00	0.98045	553220.00	4178360.00	0.95493
553240.00	4178360.00	0.93121	553260.00	4178360.00	0.90866
553280.00	4178360.00	0.88707	553300.00	4178360.00	0.86659
553320.00	4178360.00	0.84785	553340.00	4178360.00	0.82981
553360.00	4178360.00	0.81237	553380.00	4178360.00	0.79538
553400.00	4178360.00	0.77875	553420.00	4178360.00	0.76268
553440.00	4178360.00	0.74708	553460.00	4178360.00	0.73165
553480.00	4178360.00	0.71669	553500.00	4178360.00	0.70213
553520.00	4178360.00	0.68806	553540.00	4178360.00	0.67438
553560.00	4178360.00	0.66105	553580.00	4178360.00	0.64797
553600.00	4178360.00	0.63524	553620.00	4178360.00	0.62286
553640.00	4178360.00	0.61078	553660.00	4178360.00	0.59907
553680.00	4178360.00	0.58754	553700.00	4178360.00	0.57637
553720.00	4178360.00	0.56554	553740.00	4178360.00	0.55497
553760.00	4178360.00	0.54440	553780.00	4178360.00	0.53412

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: PORTERO ***
INCLUDING SOURCE(S): L0004485 , L0004486 , L0004487 , L0004488 , L0004489 ,
L0004490 , L0004491 , L0004492 , L0004493 , L0004494 , L0004495 , L0004496 , L0004497 ,
L0004498 , L0004499 , L0004500 , L0004501 , L0004502 , L0004503 , L0004504 , L0004505 ,
L0004506 , L0004507 , L0004508 , L0004509 , L0004510 , L0004511 , L0004512 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552100.00	4178380.00	4.59523	552120.00	4178380.00	5.07364
552140.00	4178380.00	5.65717	552160.00	4178380.00	6.38507
552180.00	4178380.00	7.31896	552200.00	4178380.00	8.56123
552220.00	4178380.00	10.29579	552240.00	4178380.00	12.88525
552260.00	4178380.00	17.11137	552280.00	4178380.00	14.86240
552300.00	4178380.00	11.46057	552320.00	4178380.00	11.67428
552340.00	4178380.00	11.00490	552360.00	4178380.00	14.17428
552380.00	4178380.00	15.02790	552400.00	4178380.00	11.96421
552420.00	4178380.00	9.95600	552440.00	4178380.00	8.51528
552460.00	4178380.00	7.42027	552480.00	4178380.00	6.55597
552500.00	4178380.00	5.85529	552520.00	4178380.00	5.27609
552540.00	4178380.00	4.78978	552560.00	4178380.00	4.37634
552580.00	4178380.00	4.02113	552600.00	4178380.00	3.71321
552620.00	4178380.00	3.44420	552640.00	4178380.00	3.20750
552660.00	4178380.00	2.99789	552680.00	4178380.00	2.81122
552700.00	4178380.00	2.64408	552720.00	4178380.00	2.49372
552740.00	4178380.00	2.35784	552760.00	4178380.00	2.23452
552780.00	4178380.00	2.12217	552800.00	4178380.00	2.01945
552820.00	4178380.00	1.92521	552840.00	4178380.00	1.83847
552860.00	4178380.00	1.75841	552880.00	4178380.00	1.68430
552900.00	4178380.00	1.61553	552920.00	4178380.00	1.55156
552940.00	4178380.00	1.49258	552960.00	4178380.00	1.43800
552980.00	4178380.00	1.38691	553000.00	4178380.00	1.33904
553020.00	4178380.00	1.29470	553040.00	4178380.00	1.25309
553060.00	4178380.00	1.21385	553080.00	4178380.00	1.17664
553100.00	4178380.00	1.14083	553120.00	4178380.00	1.10689
553140.00	4178380.00	1.07473	553160.00	4178380.00	1.04442
553180.00	4178380.00	1.01578	553200.00	4178380.00	0.98854
553220.00	4178380.00	0.96258	553240.00	4178380.00	0.93856
553260.00	4178380.00	0.91576	553280.00	4178380.00	0.89397
553300.00	4178380.00	0.87326	553320.00	4178380.00	0.85434
553340.00	4178380.00	0.83609	553360.00	4178380.00	0.81854
553380.00	4178380.00	0.80144	553400.00	4178380.00	0.78476
553420.00	4178380.00	0.76864	553440.00	4178380.00	0.75293
553460.00	4178380.00	0.73740	553480.00	4178380.00	0.72226
553500.00	4178380.00	0.70761	553520.00	4178380.00	0.69338
553540.00	4178380.00	0.67963	553560.00	4178380.00	0.66621
553580.00	4178380.00	0.65308	553600.00	4178380.00	0.64025
553620.00	4178380.00	0.62779	553640.00	4178380.00	0.61560
553660.00	4178380.00	0.60380	553680.00	4178380.00	0.59225

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: PORTERO ***
INCLUDING SOURCE(S): L0004485 , L0004486 , L0004487 , L0004488 , L0004489 ,
L0004490 , L0004491 , L0004492 , L0004493 , L0004494 , L0004495 , L0004496 , L0004497 ,
L0004498 , L0004499 , L0004500 , L0004501 , L0004502 , L0004503 , L0004504 , L0004505 ,
L0004506 , L0004507 , L0004508 , L0004509 , L0004510 , L0004511 , L0004512 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553700.00	4178380.00	0.58093	553720.00	4178380.00	0.56997
553740.00	4178380.00	0.55928	553760.00	4178380.00	0.54860
553780.00	4178380.00	0.53820	552100.00	4178400.00	4.71245
552120.00	4178400.00	5.20771	552140.00	4178400.00	5.81245
552160.00	4178400.00	6.56778	552180.00	4178400.00	7.53849
552200.00	4178400.00	8.83250	552220.00	4178400.00	10.64417
552240.00	4178400.00	13.35671	552260.00	4178400.00	17.75526
552280.00	4178400.00	10.17467	552300.00	4178400.00	11.20111
552320.00	4178400.00	11.58249	552340.00	4178400.00	11.05733
552360.00	4178400.00	13.58825	552380.00	4178400.00	14.58012
552400.00	4178400.00	11.66425	552420.00	4178400.00	9.74994
552440.00	4178400.00	8.37249	552460.00	4178400.00	7.32223
552480.00	4178400.00	6.49030	552500.00	4178400.00	5.81345
552520.00	4178400.00	5.25186	552540.00	4178400.00	4.77858
552560.00	4178400.00	4.37474	552580.00	4178400.00	4.02655
552600.00	4178400.00	3.72372	552620.00	4178400.00	3.45830
552640.00	4178400.00	3.22408	552660.00	4178400.00	3.01610
552680.00	4178400.00	2.83043	552700.00	4178400.00	2.66384
552720.00	4178400.00	2.51367	552740.00	4178400.00	2.37772
552760.00	4178400.00	2.25416	552780.00	4178400.00	2.14143
552800.00	4178400.00	2.03824	552820.00	4178400.00	1.94347
552840.00	4178400.00	1.85618	552860.00	4178400.00	1.77553
552880.00	4178400.00	1.70083	552900.00	4178400.00	1.63146
552920.00	4178400.00	1.56690	552940.00	4178400.00	1.50708
552960.00	4178400.00	1.45156	552980.00	4178400.00	1.39956
553000.00	4178400.00	1.35074	553020.00	4178400.00	1.30595
553040.00	4178400.00	1.26394	553060.00	4178400.00	1.22433
553080.00	4178400.00	1.18672	553100.00	4178400.00	1.15054
553120.00	4178400.00	1.11622	553140.00	4178400.00	1.08371
553160.00	4178400.00	1.05297	553180.00	4178400.00	1.02385
553200.00	4178400.00	0.99617	553220.00	4178400.00	0.96978
553240.00	4178400.00	0.94554	553260.00	4178400.00	0.92251
553280.00	4178400.00	0.90047	553300.00	4178400.00	0.87960
553320.00	4178400.00	0.86048	553340.00	4178400.00	0.84211
553360.00	4178400.00	0.82442	553380.00	4178400.00	0.80720
553400.00	4178400.00	0.79050	553420.00	4178400.00	0.77430
553440.00	4178400.00	0.75859	553460.00	4178400.00	0.74294
553480.00	4178400.00	0.72767	553500.00	4178400.00	0.71291
553520.00	4178400.00	0.69855	553540.00	4178400.00	0.68468
553560.00	4178400.00	0.67113	553580.00	4178400.00	0.65795

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: PORTERO ***
INCLUDING SOURCE(S): L0004485 , L0004486 , L0004487 , L0004488 , L0004489 ,
L0004490 , L0004491 , L0004492 , L0004493 , L0004494 , L0004495 , L0004496 , L0004497 ,
L0004498 , L0004499 , L0004500 , L0004501 , L0004502 , L0004503 , L0004504 , L0004505 ,
L0004506 , L0004507 , L0004508 , L0004509 , L0004510 , L0004511 , L0004512 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553600.00	4178400.00	0.64506	553620.00	4178400.00	0.63249
553640.00	4178400.00	0.62027	553660.00	4178400.00	0.60838
553680.00	4178400.00	0.59679	553700.00	4178400.00	0.58541
553720.00	4178400.00	0.57432	553740.00	4178400.00	0.56350
553760.00	4178400.00	0.55271	553780.00	4178400.00	0.54221
552100.00	4178420.00	4.82374	552120.00	4178420.00	5.33443
552140.00	4178420.00	5.95848	552160.00	4178420.00	6.73869
552180.00	4178420.00	7.74269	552200.00	4178420.00	9.08354
552220.00	4178420.00	10.96650	552240.00	4178420.00	13.79766
552260.00	4178420.00	18.44096	552280.00	4178420.00	10.34096
552300.00	4178420.00	11.03539	552320.00	4178420.00	11.06601
552340.00	4178420.00	10.44698	552360.00	4178420.00	18.96060
552380.00	4178420.00	14.21082	552400.00	4178420.00	11.42936
552420.00	4178420.00	9.58774	552440.00	4178420.00	8.25805
552460.00	4178420.00	7.24199	552480.00	4178420.00	6.43534
552500.00	4178420.00	5.77755	552520.00	4178420.00	5.23039
552540.00	4178420.00	4.76805	552560.00	4178420.00	4.37247
552580.00	4178420.00	4.03047	552600.00	4178420.00	3.73224
552620.00	4178420.00	3.47018	552640.00	4178420.00	3.23833
552660.00	4178420.00	3.03200	552680.00	4178420.00	2.84740
552700.00	4178420.00	2.68144	552720.00	4178420.00	2.53158
552740.00	4178420.00	2.39570	552760.00	4178420.00	2.27202
552780.00	4178420.00	2.15904	552800.00	4178420.00	2.05551
552820.00	4178420.00	1.96032	552840.00	4178420.00	1.87256
552860.00	4178420.00	1.79143	552880.00	4178420.00	1.71622
552900.00	4178420.00	1.64634	552920.00	4178420.00	1.58127
552940.00	4178420.00	1.52070	552960.00	4178420.00	1.46419
552980.00	4178420.00	1.41131	553000.00	4178420.00	1.36164
553020.00	4178420.00	1.31643	553040.00	4178420.00	1.27408
553060.00	4178420.00	1.23412	553080.00	4178420.00	1.19618
553100.00	4178420.00	1.15963	553120.00	4178420.00	1.12501
553140.00	4178420.00	1.09216	553160.00	4178420.00	1.06099
553180.00	4178420.00	1.03145	553200.00	4178420.00	1.00332
553220.00	4178420.00	0.97653	553240.00	4178420.00	0.95206
553260.00	4178420.00	0.92886	553280.00	4178420.00	0.90664
553300.00	4178420.00	0.88560	553320.00	4178420.00	0.86633
553340.00	4178420.00	0.84781	553360.00	4178420.00	0.82997
553380.00	4178420.00	0.81271	553400.00	4178420.00	0.79600
553420.00	4178420.00	0.77976	553440.00	4178420.00	0.76403
553460.00	4178420.00	0.74822	553480.00	4178420.00	0.73287

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: PORTERO ***
INCLUDING SOURCE(S): L0004485 , L0004486 , L0004487 , L0004488 , L0004489 ,
L0004490 , L0004491 , L0004492 , L0004493 , L0004494 , L0004495 , L0004496 , L0004497 ,
L0004498 , L0004499 , L0004500 , L0004501 , L0004502 , L0004503 , L0004504 , L0004505 ,
L0004506 , L0004507 , L0004508 , L0004509 , L0004510 , L0004511 , L0004512 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553500.00	4178420.00	0.71795	553520.00	4178420.00	0.70353
553540.00	4178420.00	0.68950	553560.00	4178420.00	0.67589
553580.00	4178420.00	0.66261	553600.00	4178420.00	0.64968
553620.00	4178420.00	0.63705	553640.00	4178420.00	0.62478
553660.00	4178420.00	0.61276	553680.00	4178420.00	0.60109
553700.00	4178420.00	0.58977	553720.00	4178420.00	0.57856
553740.00	4178420.00	0.56763	553760.00	4178420.00	0.55673
553780.00	4178420.00	0.54613	552100.00	4178440.00	4.92945
552120.00	4178440.00	5.45438	552140.00	4178440.00	6.09621
552160.00	4178440.00	6.89940	552180.00	4178440.00	7.93426
552200.00	4178440.00	9.31915	552220.00	4178440.00	11.27057
552240.00	4178440.00	14.22332	552260.00	4178440.00	13.23753
552280.00	4178440.00	15.98593	552300.00	4178440.00	12.77829
552320.00	4178440.00	12.89727	552340.00	4178440.00	15.75771
552360.00	4178440.00	13.02683	552380.00	4178440.00	13.91140
552400.00	4178440.00	11.23542	552420.00	4178440.00	9.45409
552440.00	4178440.00	8.16329	552460.00	4178440.00	7.17474
552480.00	4178440.00	6.38858	552500.00	4178440.00	5.74643
552520.00	4178440.00	5.21128	552540.00	4178440.00	4.75821
552560.00	4178440.00	4.36977	552580.00	4178440.00	4.03324
552600.00	4178440.00	3.73916	552620.00	4178440.00	3.48018
552640.00	4178440.00	3.25059	552660.00	4178440.00	3.04587
552680.00	4178440.00	2.86238	552700.00	4178440.00	2.69713
552720.00	4178440.00	2.54767	552740.00	4178440.00	2.41195
552760.00	4178440.00	2.28826	552780.00	4178440.00	2.17513
552800.00	4178440.00	2.07135	552820.00	4178440.00	1.97585
552840.00	4178440.00	1.88772	552860.00	4178440.00	1.80617
552880.00	4178440.00	1.73054	552900.00	4178440.00	1.66022
552920.00	4178440.00	1.59470	552940.00	4178440.00	1.53352
552960.00	4178440.00	1.47628	552980.00	4178440.00	1.42262
553000.00	4178440.00	1.37224	553020.00	4178440.00	1.32659
553040.00	4178440.00	1.28375	553060.00	4178440.00	1.24335
553080.00	4178440.00	1.20501	553100.00	4178440.00	1.16815
553120.00	4178440.00	1.13319	553140.00	4178440.00	1.10006
553160.00	4178440.00	1.06856	553180.00	4178440.00	1.03857
553200.00	4178440.00	1.01003	553220.00	4178440.00	0.98283
553240.00	4178440.00	0.95822	553260.00	4178440.00	0.93485
553280.00	4178440.00	0.91253	553300.00	4178440.00	0.89133
553320.00	4178440.00	0.87192	553340.00	4178440.00	0.85322
553360.00	4178440.00	0.83525	553380.00	4178440.00	0.81792

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: PORTERO ***
INCLUDING SOURCE(S): L0004485 , L0004486 , L0004487 , L0004488 , L0004489 ,
L0004490 , L0004491 , L0004492 , L0004493 , L0004494 , L0004495 , L0004496 , L0004497 ,
L0004498 , L0004499 , L0004500 , L0004501 , L0004502 , L0004503 , L0004504 , L0004505 ,
L0004506 , L0004507 , L0004508 , L0004509 , L0004510 , L0004511 , L0004512 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553400.00	4178440.00	0.80116	553420.00	4178440.00	0.78493
553440.00	4178440.00	0.76918	553460.00	4178440.00	0.75328
553480.00	4178440.00	0.73783	553500.00	4178440.00	0.72282
553520.00	4178440.00	0.70831	553540.00	4178440.00	0.69416
553560.00	4178440.00	0.68046	553580.00	4178440.00	0.66709
553600.00	4178440.00	0.65412	553620.00	4178440.00	0.64146
553640.00	4178440.00	0.62909	553660.00	4178440.00	0.61701
553680.00	4178440.00	0.60528	553700.00	4178440.00	0.59380
553720.00	4178440.00	0.58267	553740.00	4178440.00	0.57163
553760.00	4178440.00	0.56063	553780.00	4178440.00	0.54994
552100.00	4178460.00	5.03001	552120.00	4178460.00	5.56823
552140.00	4178460.00	6.22672	552160.00	4178460.00	7.05155
552180.00	4178460.00	8.11593	552200.00	4178460.00	9.54376
552220.00	4178460.00	11.56270	552240.00	4178460.00	14.62740
552260.00	4178460.00	19.69035	552280.00	4178460.00	10.52523
552300.00	4178460.00	11.15770	552320.00	4178460.00	11.12081
552340.00	4178460.00	10.43134	552360.00	4178460.00	17.94511
552380.00	4178460.00	13.63991	552400.00	4178460.00	11.06499
552420.00	4178460.00	9.33848	552440.00	4178460.00	8.08160
552460.00	4178460.00	7.11660	552480.00	4178460.00	6.34778
552500.00	4178460.00	5.71887	552520.00	4178460.00	5.19398
552540.00	4178460.00	4.74890	552560.00	4178460.00	4.36670
552580.00	4178460.00	4.03504	552600.00	4178460.00	3.74470
552620.00	4178460.00	3.48857	552640.00	4178460.00	3.26111
552660.00	4178460.00	3.05796	552680.00	4178460.00	2.87558
552700.00	4178460.00	2.71108	552720.00	4178460.00	2.56209
552740.00	4178460.00	2.42662	552760.00	4178460.00	2.30300
552780.00	4178460.00	2.18981	552800.00	4178460.00	2.08587
552820.00	4178460.00	1.99013	552840.00	4178460.00	1.90171
552860.00	4178460.00	1.81983	552880.00	4178460.00	1.74384
552900.00	4178460.00	1.67315	552920.00	4178460.00	1.60724
552940.00	4178460.00	1.54567	552960.00	4178460.00	1.48804
552980.00	4178460.00	1.43400	553000.00	4178460.00	1.38324
553020.00	4178460.00	1.33686	553040.00	4178460.00	1.29330
553060.00	4178460.00	1.25215	553080.00	4178460.00	1.21323
553100.00	4178460.00	1.17608	553120.00	4178460.00	1.14085
553140.00	4178460.00	1.10747	553160.00	4178460.00	1.07559
553180.00	4178460.00	1.04519	553200.00	4178460.00	1.01627
553220.00	4178460.00	0.98868	553240.00	4178460.00	0.96403
553260.00	4178460.00	0.94071	553280.00	4178460.00	0.91836

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: PORTERO ***
INCLUDING SOURCE(S): L0004485 , L0004486 , L0004487 , L0004488 , L0004489 ,
L0004490 , L0004491 , L0004492 , L0004493 , L0004494 , L0004495 , L0004496 , L0004497 ,
L0004498 , L0004499 , L0004500 , L0004501 , L0004502 , L0004503 , L0004504 , L0004505 ,
L0004506 , L0004507 , L0004508 , L0004509 , L0004510 , L0004511 , L0004512 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553300.00	4178460.00	0.89712	553320.00	4178460.00	0.87745
553340.00	4178460.00	0.85849	553360.00	4178460.00	0.84028
553380.00	4178460.00	0.82278	553400.00	4178460.00	0.80596
553420.00	4178460.00	0.78968	553440.00	4178460.00	0.77382
553460.00	4178460.00	0.75793	553480.00	4178460.00	0.74244
553500.00	4178460.00	0.72745	553520.00	4178460.00	0.71285
553540.00	4178460.00	0.69867	553560.00	4178460.00	0.68484
553580.00	4178460.00	0.67144	553600.00	4178460.00	0.65837
553620.00	4178460.00	0.64565	553640.00	4178460.00	0.63320
553660.00	4178460.00	0.62107	553680.00	4178460.00	0.60918
553700.00	4178460.00	0.59764	553720.00	4178460.00	0.58644
553740.00	4178460.00	0.57530	553760.00	4178460.00	0.56423
553780.00	4178460.00	0.55348	552100.00	4178480.00	5.12593
552120.00	4178480.00	5.67669	552140.00	4178480.00	6.35106
552160.00	4178480.00	7.19674	552180.00	4178480.00	8.29000
552200.00	4178480.00	9.76069	552220.00	4178480.00	11.85076
552240.00	4178480.00	15.05557	552260.00	4178480.00	13.85365
552280.00	4178480.00	11.30541	552300.00	4178480.00	11.89000
552320.00	4178480.00	11.53229	552340.00	4178480.00	10.53527
552360.00	4178480.00	17.50258	552380.00	4178480.00	13.38716
552400.00	4178480.00	10.91031	552420.00	4178480.00	9.23437
552440.00	4178480.00	8.00851	552460.00	4178480.00	7.06459
552480.00	4178480.00	6.31108	552500.00	4178480.00	5.69379
552520.00	4178480.00	5.17789	552540.00	4178480.00	4.73987
552560.00	4178480.00	4.36323	552580.00	4178480.00	4.03592
552600.00	4178480.00	3.74900	552620.00	4178480.00	3.49551
552640.00	4178480.00	3.27008	552660.00	4178480.00	3.06844
552680.00	4178480.00	2.88717	552700.00	4178480.00	2.72345
552720.00	4178480.00	2.57498	552740.00	4178480.00	2.43982
552760.00	4178480.00	2.31634	552780.00	4178480.00	2.20318
552800.00	4178480.00	2.09915	552820.00	4178480.00	2.00324
552840.00	4178480.00	1.91460	552860.00	4178480.00	1.83246
552880.00	4178480.00	1.75617	552900.00	4178480.00	1.68517
552920.00	4178480.00	1.61893	552940.00	4178480.00	1.55702
552960.00	4178480.00	1.49905	552980.00	4178480.00	1.44467
553000.00	4178480.00	1.39357	553020.00	4178480.00	1.34649
553040.00	4178480.00	1.30219	553060.00	4178480.00	1.26037
553080.00	4178480.00	1.22083	553100.00	4178480.00	1.18345
553120.00	4178480.00	1.14798	553140.00	4178480.00	1.11436
553160.00	4178480.00	1.08216	553180.00	4178480.00	1.05135

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: PORTERO ***
INCLUDING SOURCE(S): L0004485 , L0004486 , L0004487 , L0004488 , L0004489 ,
L0004490 , L0004491 , L0004492 , L0004493 , L0004494 , L0004495 , L0004496 , L0004497 ,
L0004498 , L0004499 , L0004500 , L0004501 , L0004502 , L0004503 , L0004504 , L0004505 ,
L0004506 , L0004507 , L0004508 , L0004509 , L0004510 , L0004511 , L0004512 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553200.00	4178480.00	1.02202	553220.00	4178480.00	0.99406
553240.00	4178480.00	0.96946	553260.00	4178480.00	0.94618
553280.00	4178480.00	0.92384	553300.00	4178480.00	0.90257
553320.00	4178480.00	0.88263	553340.00	4178480.00	0.86348
553360.00	4178480.00	0.84504	553380.00	4178480.00	0.82738
553400.00	4178480.00	0.81049	553420.00	4178480.00	0.79411
553440.00	4178480.00	0.77823	553460.00	4178480.00	0.76231
553480.00	4178480.00	0.74684	553500.00	4178480.00	0.73181
553520.00	4178480.00	0.71723	553540.00	4178480.00	0.70297
553560.00	4178480.00	0.68907	553580.00	4178480.00	0.67561
553600.00	4178480.00	0.66248	553620.00	4178480.00	0.64973
553640.00	4178480.00	0.63722	553660.00	4178480.00	0.62495
553680.00	4178480.00	0.61302	553700.00	4178480.00	0.60139
553720.00	4178480.00	0.59006	553740.00	4178480.00	0.57887
553760.00	4178480.00	0.56774	553780.00	4178480.00	0.55693
552100.00	4178500.00	5.21768	552120.00	4178500.00	5.78049
552140.00	4178500.00	6.47021	552160.00	4178500.00	7.33637
552180.00	4178500.00	8.45839	552200.00	4178500.00	9.97268
552220.00	4178500.00	12.13409	552240.00	4178500.00	15.46678
552260.00	4178500.00	14.53925	552280.00	4178500.00	11.17087
552300.00	4178500.00	11.93654	552320.00	4178500.00	11.79401
552340.00	4178500.00	15.24326	552360.00	4178500.00	17.08835
552380.00	4178500.00	13.15597	552400.00	4178500.00	10.76601
552420.00	4178500.00	9.13762	552440.00	4178500.00	7.94092
552460.00	4178500.00	7.01653	552480.00	4178500.00	6.27704
552500.00	4178500.00	5.67029	552520.00	4178500.00	5.16250
552540.00	4178500.00	4.73084	552560.00	4178500.00	4.35924
552580.00	4178500.00	4.03593	552600.00	4178500.00	3.75215
552620.00	4178500.00	3.50113	552640.00	4178500.00	3.27762
552660.00	4178500.00	3.07745	552680.00	4178500.00	2.89728
552700.00	4178500.00	2.73437	552720.00	4178500.00	2.58646
552740.00	4178500.00	2.45166	552760.00	4178500.00	2.32839
552780.00	4178500.00	2.21530	552800.00	4178500.00	2.11126
552820.00	4178500.00	2.01526	552840.00	4178500.00	1.92646
552860.00	4178500.00	1.84411	552880.00	4178500.00	1.76759
552900.00	4178500.00	1.69632	552920.00	4178500.00	1.62981
552940.00	4178500.00	1.56761	552960.00	4178500.00	1.50934
552980.00	4178500.00	1.45466	553000.00	4178500.00	1.40326
553020.00	4178500.00	1.35545	553040.00	4178500.00	1.31045
553060.00	4178500.00	1.26793	553080.00	4178500.00	1.22784

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: PORTERO ***
INCLUDING SOURCE(S): L0004485 , L0004486 , L0004487 , L0004488 , L0004489 ,
L0004490 , L0004491 , L0004492 , L0004493 , L0004494 , L0004495 , L0004496 , L0004497 ,
L0004498 , L0004499 , L0004500 , L0004501 , L0004502 , L0004503 , L0004504 , L0004505 ,
L0004506 , L0004507 , L0004508 , L0004509 , L0004510 , L0004511 , L0004512 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553100.00	4178500.00	1.19022	553120.00	4178500.00	1.15458
553140.00	4178500.00	1.12073	553160.00	4178500.00	1.08823
553180.00	4178500.00	1.05702	553200.00	4178500.00	1.02734
553220.00	4178500.00	0.99901	553240.00	4178500.00	0.97447
553260.00	4178500.00	0.95127	553280.00	4178500.00	0.92901
553300.00	4178500.00	0.90771	553320.00	4178500.00	0.88755
553340.00	4178500.00	0.86814	553360.00	4178500.00	0.84947
553380.00	4178500.00	0.83170	553400.00	4178500.00	0.81472
553420.00	4178500.00	0.79831	553440.00	4178500.00	0.78239
553460.00	4178500.00	0.76646	553480.00	4178500.00	0.75102
553500.00	4178500.00	0.73600	553520.00	4178500.00	0.72140
553540.00	4178500.00	0.70703	553560.00	4178500.00	0.69312
553580.00	4178500.00	0.67955	553600.00	4178500.00	0.66644
553620.00	4178500.00	0.65366	553640.00	4178500.00	0.64111
553660.00	4178500.00	0.62877	553680.00	4178500.00	0.61670
553700.00	4178500.00	0.60498	553720.00	4178500.00	0.59356
553740.00	4178500.00	0.58235	553760.00	4178500.00	0.57116
553780.00	4178500.00	0.56030	552100.00	4178520.00	5.30575
552120.00	4178520.00	5.88026	552140.00	4178520.00	6.58508
552160.00	4178520.00	7.47162	552180.00	4178520.00	8.62277
552200.00	4178520.00	10.18183	552220.00	4178520.00	12.41973
552240.00	4178520.00	15.88919	552260.00	4178520.00	15.06282
552280.00	4178520.00	10.97437	552300.00	4178520.00	11.36330
552320.00	4178520.00	11.03834	552340.00	4178520.00	10.19565
552360.00	4178520.00	16.64238	552380.00	4178520.00	12.93080
552400.00	4178520.00	10.62819	552420.00	4178520.00	9.04589
552440.00	4178520.00	7.87689	552460.00	4178520.00	6.97095
552480.00	4178520.00	6.24461	552500.00	4178520.00	5.64764
552520.00	4178520.00	5.14737	552540.00	4178520.00	4.72159
552560.00	4178520.00	4.35463	552580.00	4178520.00	4.03503
552600.00	4178520.00	3.75419	552620.00	4178520.00	3.50551
552640.00	4178520.00	3.28383	552660.00	4178520.00	3.08509
552680.00	4178520.00	2.90602	552700.00	4178520.00	2.74393
552720.00	4178520.00	2.59661	552740.00	4178520.00	2.46223
552760.00	4178520.00	2.33922	552780.00	4178520.00	2.22627
552800.00	4178520.00	2.12226	552820.00	4178520.00	2.02622
552840.00	4178520.00	1.93732	552860.00	4178520.00	1.85483
552880.00	4178520.00	1.77813	552900.00	4178520.00	1.70665
552920.00	4178520.00	1.63990	552940.00	4178520.00	1.57746
552960.00	4178520.00	1.51894	552980.00	4178520.00	1.46400

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: PORTERO ***
INCLUDING SOURCE(S): L0004485 , L0004486 , L0004487 , L0004488 , L0004489 ,
L0004490 , L0004491 , L0004492 , L0004493 , L0004494 , L0004495 , L0004496 , L0004497 ,
L0004498 , L0004499 , L0004500 , L0004501 , L0004502 , L0004503 , L0004504 , L0004505 ,
L0004506 , L0004507 , L0004508 , L0004509 , L0004510 , L0004511 , L0004512 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553000.00	4178520.00	1.41233	553020.00	4178520.00	1.36381
553040.00	4178520.00	1.31804	553060.00	4178520.00	1.27486
553080.00	4178520.00	1.23425	553100.00	4178520.00	1.19646
553120.00	4178520.00	1.16066	553140.00	4178520.00	1.12664
553160.00	4178520.00	1.09386	553180.00	4178520.00	1.06227
553200.00	4178520.00	1.03219	553220.00	4178520.00	1.00355
553240.00	4178520.00	0.97909	553260.00	4178520.00	0.95602
553280.00	4178520.00	0.93385	553300.00	4178520.00	0.91254
553320.00	4178520.00	0.89214	553340.00	4178520.00	0.87251
553360.00	4178520.00	0.85363	553380.00	4178520.00	0.83575
553400.00	4178520.00	0.81870	553420.00	4178520.00	0.80225
553440.00	4178520.00	0.78626	553460.00	4178520.00	0.77038
553480.00	4178520.00	0.75493	553500.00	4178520.00	0.73997
553520.00	4178520.00	0.72537	553540.00	4178520.00	0.71094
553560.00	4178520.00	0.69694	553580.00	4178520.00	0.68335
553600.00	4178520.00	0.67022	553620.00	4178520.00	0.65738
553640.00	4178520.00	0.64481	553660.00	4178520.00	0.63241
553680.00	4178520.00	0.62031	553700.00	4178520.00	0.60850
553720.00	4178520.00	0.59695	553740.00	4178520.00	0.58573
553760.00	4178520.00	0.57449	553780.00	4178520.00	0.56357
552100.00	4178540.00	5.39060	552120.00	4178540.00	5.97661
552140.00	4178540.00	6.69644	552160.00	4178540.00	7.60348
552180.00	4178540.00	8.78433	552200.00	4178540.00	10.38988
552220.00	4178540.00	12.70804	552240.00	4178540.00	16.35768
552260.00	4178540.00	14.68212	552280.00	4178540.00	17.41438
552300.00	4178540.00	13.23306	552320.00	4178540.00	12.29143
552340.00	4178540.00	14.73484	552360.00	4178540.00	16.29756
552380.00	4178540.00	12.71954	552400.00	4178540.00	10.49620
552420.00	4178540.00	8.95743	552440.00	4178540.00	7.81506
552460.00	4178540.00	6.92683	552480.00	4178540.00	6.21302
552500.00	4178540.00	5.62535	552520.00	4178540.00	5.13215
552540.00	4178540.00	4.71190	552560.00	4178540.00	4.34932
552580.00	4178540.00	4.03320	552600.00	4178540.00	3.75516
552620.00	4178540.00	3.50870	552640.00	4178540.00	3.28879
552660.00	4178540.00	3.09145	552680.00	4178540.00	2.91347
552700.00	4178540.00	2.75221	552720.00	4178540.00	2.60552
552740.00	4178540.00	2.47159	552760.00	4178540.00	2.34889
552780.00	4178540.00	2.23613	552800.00	4178540.00	2.13221
552820.00	4178540.00	2.03619	552840.00	4178540.00	1.94725
552860.00	4178540.00	1.86466	552880.00	4178540.00	1.78782

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: PORTERO ***
INCLUDING SOURCE(S): L0004485 , L0004486 , L0004487 , L0004488 , L0004489 ,
L0004490 , L0004491 , L0004492 , L0004493 , L0004494 , L0004495 , L0004496 , L0004497 ,
L0004498 , L0004499 , L0004500 , L0004501 , L0004502 , L0004503 , L0004504 , L0004505 ,
L0004506 , L0004507 , L0004508 , L0004509 , L0004510 , L0004511 , L0004512 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552900.00	4178540.00	1.71617	552920.00	4178540.00	1.64924
552940.00	4178540.00	1.58660	552960.00	4178540.00	1.52786
552980.00	4178540.00	1.47270	553000.00	4178540.00	1.42081
553020.00	4178540.00	1.37192	553040.00	4178540.00	1.32581
553060.00	4178540.00	1.28224	553080.00	4178540.00	1.24123
553100.00	4178540.00	1.20319	553120.00	4178540.00	1.16703
553140.00	4178540.00	1.13269	553160.00	4178540.00	1.09960
553180.00	4178540.00	1.06777	553200.00	4178540.00	1.03749
553220.00	4178540.00	1.00859	553240.00	4178540.00	0.98368
553260.00	4178540.00	0.96015	553280.00	4178540.00	0.93758
553300.00	4178540.00	0.91607	553320.00	4178540.00	0.89589
553340.00	4178540.00	0.87641	553360.00	4178540.00	0.85766
553380.00	4178540.00	0.83982	553400.00	4178540.00	0.82280
553420.00	4178540.00	0.80634	553440.00	4178540.00	0.79033
553460.00	4178540.00	0.77436	553480.00	4178540.00	0.75882
553500.00	4178540.00	0.74380	553520.00	4178540.00	0.72911
553540.00	4178540.00	0.71470	553560.00	4178540.00	0.70066
553580.00	4178540.00	0.68705	553600.00	4178540.00	0.67385
553620.00	4178540.00	0.66102	553640.00	4178540.00	0.64841
553660.00	4178540.00	0.63597	553680.00	4178540.00	0.62380
553700.00	4178540.00	0.61187	553720.00	4178540.00	0.60028
553740.00	4178540.00	0.58900	553760.00	4178540.00	0.57769
553780.00	4178540.00	0.56671	552100.00	4178560.00	5.47263
552120.00	4178560.00	6.07006	552140.00	4178560.00	6.80493
552160.00	4178560.00	7.73279	552180.00	4178560.00	8.94414
552200.00	4178560.00	10.59783	552220.00	4178560.00	12.99859
552240.00	4178560.00	16.75500	552260.00	4178560.00	10.25066
552280.00	4178560.00	11.13801	552300.00	4178560.00	11.50945
552320.00	4178560.00	11.14088	552340.00	4178560.00	15.06131
552360.00	4178560.00	15.91568	552380.00	4178560.00	12.51509
552400.00	4178560.00	10.36831	552420.00	4178560.00	8.87132
552440.00	4178560.00	7.75463	552460.00	4178560.00	6.88350
552480.00	4178560.00	6.18177	552500.00	4178560.00	5.60301
552520.00	4178560.00	5.11659	552540.00	4178560.00	4.70163
552560.00	4178560.00	4.34322	552580.00	4178560.00	4.03043
552600.00	4178560.00	3.75506	552620.00	4178560.00	3.51075
552640.00	4178560.00	3.29256	552660.00	4178560.00	3.09660
552680.00	4178560.00	2.91970	552700.00	4178560.00	2.75930
552720.00	4178560.00	2.61326	552740.00	4178560.00	2.47981
552760.00	4178560.00	2.35746	552780.00	4178560.00	2.24494

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: PORTERO ***
INCLUDING SOURCE(S): L0004485 , L0004486 , L0004487 , L0004488 , L0004489 ,
L0004490 , L0004491 , L0004492 , L0004493 , L0004494 , L0004495 , L0004496 , L0004497 ,
L0004498 , L0004499 , L0004500 , L0004501 , L0004502 , L0004503 , L0004504 , L0004505 ,
L0004506 , L0004507 , L0004508 , L0004509 , L0004510 , L0004511 , L0004512 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552800.00	4178560.00	2.14116	552820.00	4178560.00	2.04521
552840.00	4178560.00	1.95626	552860.00	4178560.00	1.87363
552880.00	4178560.00	1.79670	552900.00	4178560.00	1.72494
552920.00	4178560.00	1.65786	552940.00	4178560.00	1.59505
552960.00	4178560.00	1.53614	552980.00	4178560.00	1.48079
553000.00	4178560.00	1.42871	553020.00	4178560.00	1.37963
553040.00	4178560.00	1.33331	553060.00	4178560.00	1.28955
553080.00	4178560.00	1.24831	553100.00	4178560.00	1.20981
553120.00	4178560.00	1.17329	553140.00	4178560.00	1.13858
553160.00	4178560.00	1.10525	553180.00	4178560.00	1.07326
553200.00	4178560.00	1.04280	553220.00	4178560.00	1.01376
553240.00	4178560.00	0.98812	553260.00	4178560.00	0.96379
553280.00	4178560.00	0.94052	553300.00	4178560.00	0.91863
553320.00	4178560.00	0.89895	553340.00	4178560.00	0.87992
553360.00	4178560.00	0.86153	553380.00	4178560.00	0.84386
553400.00	4178560.00	0.82689	553420.00	4178560.00	0.81044
553440.00	4178560.00	0.79451	553460.00	4178560.00	0.77837
553480.00	4178560.00	0.76265	553500.00	4178560.00	0.74748
553520.00	4178560.00	0.73269	553540.00	4178560.00	0.71830
553560.00	4178560.00	0.70427	553580.00	4178560.00	0.69066
553600.00	4178560.00	0.67742	553620.00	4178560.00	0.66454
553640.00	4178560.00	0.65189	553660.00	4178560.00	0.63940
553680.00	4178560.00	0.62712	553700.00	4178560.00	0.61517
553720.00	4178560.00	0.60347	553740.00	4178560.00	0.59212
553760.00	4178560.00	0.58078	553780.00	4178560.00	0.56972
552100.00	4178580.00	5.55221	552120.00	4178580.00	6.16106
552140.00	4178580.00	6.91113	552160.00	4178580.00	7.86020
552180.00	4178580.00	9.10305	552200.00	4178580.00	10.80723
552220.00	4178580.00	13.29831	552240.00	4178580.00	17.28625
552260.00	4178580.00	15.45545	552280.00	4178580.00	11.73501
552300.00	4178580.00	11.90547	552320.00	4178580.00	11.22928
552340.00	4178580.00	14.82086	552360.00	4178580.00	15.56349
552380.00	4178580.00	12.31735	552400.00	4178580.00	10.24382
552420.00	4178580.00	8.78697	552440.00	4178580.00	7.69507
552460.00	4178580.00	6.84050	552480.00	4178580.00	6.15050
552500.00	4178580.00	5.58037	552520.00	4178580.00	5.10052
552540.00	4178580.00	4.69065	552560.00	4178580.00	4.33627
552580.00	4178580.00	4.02670	552600.00	4178580.00	3.75392
552620.00	4178580.00	3.51169	552640.00	4178580.00	3.29520
552660.00	4178580.00	3.10059	552680.00	4178580.00	2.92479

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: PORTERO ***
INCLUDING SOURCE(S): L0004485 , L0004486 , L0004487 , L0004488 , L0004489 ,
L0004490 , L0004491 , L0004492 , L0004493 , L0004494 , L0004495 , L0004496 , L0004497 ,
L0004498 , L0004499 , L0004500 , L0004501 , L0004502 , L0004503 , L0004504 , L0004505 ,
L0004506 , L0004507 , L0004508 , L0004509 , L0004510 , L0004511 , L0004512 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552700.00	4178580.00	2.76525	552720.00	4178580.00	2.61988
552740.00	4178580.00	2.48695	552760.00	4178580.00	2.36499
552780.00	4178580.00	2.25274	552800.00	4178580.00	2.14916
552820.00	4178580.00	2.05331	552840.00	4178580.00	1.96442
552860.00	4178580.00	1.88178	552880.00	4178580.00	1.80481
552900.00	4178580.00	1.73296	552920.00	4178580.00	1.66578
552940.00	4178580.00	1.60285	552960.00	4178580.00	1.54379
552980.00	4178580.00	1.48829	553000.00	4178580.00	1.43605
553020.00	4178580.00	1.38680	553040.00	4178580.00	1.34032
553060.00	4178580.00	1.29638	553080.00	4178580.00	1.25494
553100.00	4178580.00	1.21603	553120.00	4178580.00	1.17913
553140.00	4178580.00	1.14405	553160.00	4178580.00	1.11048
553180.00	4178580.00	1.07836	553200.00	4178580.00	1.04777
553220.00	4178580.00	1.01860	553240.00	4178580.00	0.99222
553260.00	4178580.00	0.96709	553280.00	4178580.00	0.94306
553300.00	4178580.00	0.92081	553320.00	4178580.00	0.90170
553340.00	4178580.00	0.88316	553360.00	4178580.00	0.86516
553380.00	4178580.00	0.84769	553400.00	4178580.00	0.83078
553420.00	4178580.00	0.81438	553440.00	4178580.00	0.79849
553460.00	4178580.00	0.78216	553480.00	4178580.00	0.76628
553500.00	4178580.00	0.75092	553520.00	4178580.00	0.73609
553540.00	4178580.00	0.72169	553560.00	4178580.00	0.70771
553580.00	4178580.00	0.69408	553600.00	4178580.00	0.68084
553620.00	4178580.00	0.66792	553640.00	4178580.00	0.65523
553660.00	4178580.00	0.64270	553680.00	4178580.00	0.63037
553700.00	4178580.00	0.61831	553720.00	4178580.00	0.60658
553740.00	4178580.00	0.59513	553760.00	4178580.00	0.58377
553780.00	4178580.00	0.57263	552100.00	4178600.00	5.62968
552120.00	4178600.00	6.25000	552140.00	4178600.00	7.01551
552160.00	4178600.00	7.98633	552180.00	4178600.00	9.26168
552200.00	4178600.00	11.01829	552220.00	4178600.00	13.60090
552240.00	4178600.00	17.70516	552260.00	4178600.00	15.90977
552280.00	4178600.00	11.92107	552300.00	4178600.00	12.36446
552320.00	4178600.00	11.75867	552340.00	4178600.00	14.08094
552360.00	4178600.00	15.25134	552380.00	4178600.00	12.12805
552400.00	4178600.00	10.12251	552420.00	4178600.00	8.70395
552440.00	4178600.00	7.63605	552460.00	4178600.00	6.79757
552480.00	4178600.00	6.11898	552500.00	4178600.00	5.55727
552520.00	4178600.00	5.08380	552540.00	4178600.00	4.67890
552560.00	4178600.00	4.32843	552580.00	4178600.00	4.02200

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: PORTERO ***
INCLUDING SOURCE(S): L0004485 , L0004486 , L0004487 , L0004488 , L0004489 ,
L0004490 , L0004491 , L0004492 , L0004493 , L0004494 , L0004495 , L0004496 , L0004497 ,
L0004498 , L0004499 , L0004500 , L0004501 , L0004502 , L0004503 , L0004504 , L0004505 ,
L0004506 , L0004507 , L0004508 , L0004509 , L0004510 , L0004511 , L0004512 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552600.00	4178600.00	3.75175	552620.00	4178600.00	3.51157
552640.00	4178600.00	3.29674	552660.00	4178600.00	3.10348
552680.00	4178600.00	2.92877	552700.00	4178600.00	2.77011
552720.00	4178600.00	2.62545	552740.00	4178600.00	2.49306
552760.00	4178600.00	2.37152	552780.00	4178600.00	2.25959
552800.00	4178600.00	2.15623	552820.00	4178600.00	2.06054
552840.00	4178600.00	1.97173	552860.00	4178600.00	1.88914
552880.00	4178600.00	1.81216	552900.00	4178600.00	1.74028
552920.00	4178600.00	1.67303	552940.00	4178600.00	1.61000
552960.00	4178600.00	1.55084	552980.00	4178600.00	1.49522
553000.00	4178600.00	1.44285	553020.00	4178600.00	1.39346
553040.00	4178600.00	1.34684	553060.00	4178600.00	1.30276
553080.00	4178600.00	1.26109	553100.00	4178600.00	1.22181
553120.00	4178600.00	1.18450	553140.00	4178600.00	1.14914
553160.00	4178600.00	1.11534	553180.00	4178600.00	1.08311
553200.00	4178600.00	1.05244	553220.00	4178600.00	1.02317
553240.00	4178600.00	0.99597	553260.00	4178600.00	0.97004
553280.00	4178600.00	0.94525	553300.00	4178600.00	0.92264
553320.00	4178600.00	0.90417	553340.00	4178600.00	0.88612
553360.00	4178600.00	0.86856	553380.00	4178600.00	0.85132
553400.00	4178600.00	0.83446	553420.00	4178600.00	0.81812
553440.00	4178600.00	0.80226	553460.00	4178600.00	0.78576
553480.00	4178600.00	0.76974	553500.00	4178600.00	0.75421
553520.00	4178600.00	0.73928	553540.00	4178600.00	0.72491
553560.00	4178600.00	0.71098	553580.00	4178600.00	0.69736
553600.00	4178600.00	0.68411	553620.00	4178600.00	0.67116
553640.00	4178600.00	0.65839	553660.00	4178600.00	0.64583
553680.00	4178600.00	0.63349	553700.00	4178600.00	0.62138
553720.00	4178600.00	0.60959	553740.00	4178600.00	0.59802
553760.00	4178600.00	0.58666	553780.00	4178600.00	0.57545
552100.00	4178620.00	5.70531	552120.00	4178620.00	6.33723
552140.00	4178620.00	7.11845	552160.00	4178620.00	8.11166
552180.00	4178620.00	9.42078	552200.00	4178620.00	11.23239
552220.00	4178620.00	13.91328	552240.00	4178620.00	18.23639
552260.00	4178620.00	10.65172	552280.00	4178620.00	11.35687
552300.00	4178620.00	11.44523	552320.00	4178620.00	10.86573
552340.00	4178620.00	20.09728	552360.00	4178620.00	14.92187
552380.00	4178620.00	11.94323	552400.00	4178620.00	10.00356
552420.00	4178620.00	8.62202	552440.00	4178620.00	7.57733
552460.00	4178620.00	6.75451	552480.00	4178620.00	6.08707

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: PORTERO ***
INCLUDING SOURCE(S): L0004485 , L0004486 , L0004487 , L0004488 , L0004489 ,
L0004490 , L0004491 , L0004492 , L0004493 , L0004494 , L0004495 , L0004496 , L0004497 ,
L0004498 , L0004499 , L0004500 , L0004501 , L0004502 , L0004503 , L0004504 , L0004505 ,
L0004506 , L0004507 , L0004508 , L0004509 , L0004510 , L0004511 , L0004512 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552500.00	4178620.00	5.53358	552520.00	4178620.00	5.06636
552540.00	4178620.00	4.66631	552560.00	4178620.00	4.31968
552580.00	4178620.00	4.01634	552600.00	4178620.00	3.74856
552620.00	4178620.00	3.51040	552640.00	4178620.00	3.29722
552660.00	4178620.00	3.10532	552680.00	4178620.00	2.93170
552700.00	4178620.00	2.77393	552720.00	4178620.00	2.62999
552740.00	4178620.00	2.49819	552760.00	4178620.00	2.37710
552780.00	4178620.00	2.26552	552800.00	4178620.00	2.16243
552820.00	4178620.00	2.06692	552840.00	4178620.00	1.97825
552860.00	4178620.00	1.89573	552880.00	4178620.00	1.81878
552900.00	4178620.00	1.74690	552920.00	4178620.00	1.67962
552940.00	4178620.00	1.61654	552960.00	4178620.00	1.55730
552980.00	4178620.00	1.50159	553000.00	4178620.00	1.44912
553020.00	4178620.00	1.39963	553040.00	4178620.00	1.35289
553060.00	4178620.00	1.30870	553080.00	4178620.00	1.26686
553100.00	4178620.00	1.22721	553120.00	4178620.00	1.18959
553140.00	4178620.00	1.15386	553160.00	4178620.00	1.11989
553180.00	4178620.00	1.08756	553200.00	4178620.00	1.05677
553220.00	4178620.00	1.02742	553240.00	4178620.00	0.99942
553260.00	4178620.00	0.97268	553280.00	4178620.00	0.94714
553300.00	4178620.00	0.92420	553320.00	4178620.00	0.90634
553340.00	4178620.00	0.88885	553360.00	4178620.00	0.87174
553380.00	4178620.00	0.85472	553400.00	4178620.00	0.83790
553420.00	4178620.00	0.82166	553440.00	4178620.00	0.80586
553460.00	4178620.00	0.78919	553480.00	4178620.00	0.77299
553500.00	4178620.00	0.75730	553520.00	4178620.00	0.74226
553540.00	4178620.00	0.72798	553560.00	4178620.00	0.71409
553580.00	4178620.00	0.70049	553600.00	4178620.00	0.68724
553620.00	4178620.00	0.67425	553640.00	4178620.00	0.66145
553660.00	4178620.00	0.64887	553680.00	4178620.00	0.63644
553700.00	4178620.00	0.62433	553720.00	4178620.00	0.61244
553740.00	4178620.00	0.60085	553760.00	4178620.00	0.58945
553780.00	4178620.00	0.57817	552100.00	4178640.00	5.77934
552120.00	4178640.00	6.42303	552140.00	4178640.00	7.22035
552160.00	4178640.00	8.23654	552180.00	4178640.00	9.58065
552200.00	4178640.00	11.45022	552220.00	4178640.00	14.23797
552240.00	4178640.00	13.32859	552260.00	4178640.00	16.02451
552280.00	4178640.00	13.00919	552300.00	4178640.00	12.85388
552320.00	4178640.00	16.58753	552340.00	4178640.00	13.71302
552360.00	4178640.00	14.62672	552380.00	4178640.00	11.76571

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: PORTERO ***
INCLUDING SOURCE(S): L0004485 , L0004486 , L0004487 , L0004488 , L0004489 ,
L0004490 , L0004491 , L0004492 , L0004493 , L0004494 , L0004495 , L0004496 , L0004497 ,
L0004498 , L0004499 , L0004500 , L0004501 , L0004502 , L0004503 , L0004504 , L0004505 ,
L0004506 , L0004507 , L0004508 , L0004509 , L0004510 , L0004511 , L0004512 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552400.00	4178640.00	9.88724	552420.00	4178640.00	8.54102
552440.00	4178640.00	7.51881	552460.00	4178640.00	6.71122
552480.00	4178640.00	6.05467	552500.00	4178640.00	5.50923
552520.00	4178640.00	5.04815	552540.00	4178640.00	4.65287
552560.00	4178640.00	4.31002	552580.00	4178640.00	4.00970
552600.00	4178640.00	3.74438	552620.00	4178640.00	3.50822
552640.00	4178640.00	3.29668	552660.00	4178640.00	3.10613
552680.00	4178640.00	2.93363	552700.00	4178640.00	2.77677
552720.00	4178640.00	2.63357	552740.00	4178640.00	2.50237
552760.00	4178640.00	2.38176	552780.00	4178640.00	2.27057
552800.00	4178640.00	2.16777	552820.00	4178640.00	2.07249
552840.00	4178640.00	1.98398	552860.00	4178640.00	1.90158
552880.00	4178640.00	1.82470	552900.00	4178640.00	1.75285
552920.00	4178640.00	1.68557	552940.00	4178640.00	1.62248
552960.00	4178640.00	1.56320	552980.00	4178640.00	1.50743
553000.00	4178640.00	1.45489	553020.00	4178640.00	1.40532
553040.00	4178640.00	1.35850	553060.00	4178640.00	1.31421
553080.00	4178640.00	1.27228	553100.00	4178640.00	1.23253
553120.00	4178640.00	1.19481	553140.00	4178640.00	1.15898
553160.00	4178640.00	1.12491	553180.00	4178640.00	1.09250
553200.00	4178640.00	1.06162	553220.00	4178640.00	1.03218
553240.00	4178640.00	1.00409	553260.00	4178640.00	0.97727
553280.00	4178640.00	0.95165	553300.00	4178640.00	0.92863
553320.00	4178640.00	0.91051	553340.00	4178640.00	0.89276
553360.00	4178640.00	0.87544	553380.00	4178640.00	0.85831
553400.00	4178640.00	0.84145	553420.00	4178640.00	0.82513
553440.00	4178640.00	0.80929	553460.00	4178640.00	0.79262
553480.00	4178640.00	0.77643	553500.00	4178640.00	0.76076
553520.00	4178640.00	0.74567	553540.00	4178640.00	0.73124
553560.00	4178640.00	0.71719	553580.00	4178640.00	0.70353
553600.00	4178640.00	0.69022	553620.00	4178640.00	0.67717
553640.00	4178640.00	0.66438	553660.00	4178640.00	0.65177
553680.00	4178640.00	0.63931	553700.00	4178640.00	0.62710
553720.00	4178640.00	0.61517	553740.00	4178640.00	0.60350
553760.00	4178640.00	0.59207	553780.00	4178640.00	0.58075
552100.00	4178660.00	5.85200	552120.00	4178660.00	6.50766
552140.00	4178660.00	7.32143	552160.00	4178660.00	8.36138
552180.00	4178660.00	9.74188	552200.00	4178660.00	11.67124
552220.00	4178660.00	14.56547	552240.00	4178660.00	19.27945
552260.00	4178660.00	10.85007	552280.00	4178660.00	11.58358

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: PORTERO ***
INCLUDING SOURCE(S): L0004485 , L0004486 , L0004487 , L0004488 , L0004489 ,
L0004490 , L0004491 , L0004492 , L0004493 , L0004494 , L0004495 , L0004496 , L0004497 ,
L0004498 , L0004499 , L0004500 , L0004501 , L0004502 , L0004503 , L0004504 , L0004505 ,
L0004506 , L0004507 , L0004508 , L0004509 , L0004510 , L0004511 , L0004512 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552300.00	4178660.00	11.65085	552320.00	4178660.00	10.98377
552340.00	4178660.00	13.69122	552360.00	4178660.00	14.34159
552380.00	4178660.00	11.59266	552400.00	4178660.00	9.77301
552420.00	4178660.00	8.46086	552440.00	4178660.00	7.46038
552460.00	4178660.00	6.66762	552480.00	4178660.00	6.02173
552500.00	4178660.00	5.48419	552520.00	4178660.00	5.02913
552540.00	4178660.00	4.63857	552560.00	4178660.00	4.29944
552580.00	4178660.00	4.00212	552600.00	4178660.00	3.73923
552620.00	4178660.00	3.50507	552640.00	4178660.00	3.29517
552660.00	4178660.00	3.10597	552680.00	4178660.00	2.93459
552700.00	4178660.00	2.77866	552720.00	4178660.00	2.63623
552740.00	4178660.00	2.50565	552760.00	4178660.00	2.38556
552780.00	4178660.00	2.27477	552800.00	4178660.00	2.17231
552820.00	4178660.00	2.07729	552840.00	4178660.00	1.98897
552860.00	4178660.00	1.90671	552880.00	4178660.00	1.82994
552900.00	4178660.00	1.75816	552920.00	4178660.00	1.69092
552940.00	4178660.00	1.62783	552960.00	4178660.00	1.56854
552980.00	4178660.00	1.51275	553000.00	4178660.00	1.46016
553020.00	4178660.00	1.41054	553040.00	4178660.00	1.36366
553060.00	4178660.00	1.31931	553080.00	4178660.00	1.27730
553100.00	4178660.00	1.23748	553120.00	4178660.00	1.19969
553140.00	4178660.00	1.16378	553160.00	4178660.00	1.12964
553180.00	4178660.00	1.09714	553200.00	4178660.00	1.06619
553220.00	4178660.00	1.03668	553240.00	4178660.00	1.00852
553260.00	4178660.00	0.98164	553280.00	4178660.00	0.95595
553300.00	4178660.00	0.93285	553320.00	4178660.00	0.91445
553340.00	4178660.00	0.89650	553360.00	4178660.00	0.87898
553380.00	4178660.00	0.86169	553400.00	4178660.00	0.84480
553420.00	4178660.00	0.82843	553440.00	4178660.00	0.81253
553460.00	4178660.00	0.79588	553480.00	4178660.00	0.77974
553500.00	4178660.00	0.76408	553520.00	4178660.00	0.74896
553540.00	4178660.00	0.73439	553560.00	4178660.00	0.72019
553580.00	4178660.00	0.70641	553600.00	4178660.00	0.69305
553620.00	4178660.00	0.67998	553640.00	4178660.00	0.66717
553660.00	4178660.00	0.65455	553680.00	4178660.00	0.64206
553700.00	4178660.00	0.62979	553720.00	4178660.00	0.61779
553740.00	4178660.00	0.60604	553760.00	4178660.00	0.59457
553780.00	4178660.00	0.58323	552100.00	4178680.00	5.92346
552120.00	4178680.00	6.59134	552140.00	4178680.00	7.42198
552160.00	4178680.00	8.48643	552180.00	4178680.00	9.90485

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: PORTERO ***
INCLUDING SOURCE(S): L0004485 , L0004486 , L0004487 , L0004488 , L0004489 ,
L0004490 , L0004491 , L0004492 , L0004493 , L0004494 , L0004495 , L0004496 , L0004497 ,
L0004498 , L0004499 , L0004500 , L0004501 , L0004502 , L0004503 , L0004504 , L0004505 ,
L0004506 , L0004507 , L0004508 , L0004509 , L0004510 , L0004511 , L0004512 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552200.00	4178680.00	11.89820	552220.00	4178680.00	14.91393
552240.00	4178680.00	13.93933	552260.00	4178680.00	11.30615
552280.00	4178680.00	11.91908	552300.00	4178680.00	11.71183
552320.00	4178680.00	10.84693	552340.00	4178680.00	18.50079
552360.00	4178680.00	14.06004	552380.00	4178680.00	11.42448
552400.00	4178680.00	9.66090	552420.00	4178680.00	8.38144
552440.00	4178680.00	7.40203	552460.00	4178680.00	6.62371
552480.00	4178680.00	5.98823	552500.00	4178680.00	5.45844
552520.00	4178680.00	5.00932	552540.00	4178680.00	4.62339
552560.00	4178680.00	4.28796	552580.00	4178680.00	3.99361
552600.00	4178680.00	3.73314	552620.00	4178680.00	3.50096
552640.00	4178680.00	3.29270	552660.00	4178680.00	3.10486
552680.00	4178680.00	2.93462	552700.00	4178680.00	2.77963
552720.00	4178680.00	2.63799	552740.00	4178680.00	2.50806
552760.00	4178680.00	2.38851	552780.00	4178680.00	2.27817
552800.00	4178680.00	2.17606	552820.00	4178680.00	2.08133
552840.00	4178680.00	1.99324	552860.00	4178680.00	1.91116
552880.00	4178680.00	1.83453	552900.00	4178680.00	1.76284
552920.00	4178680.00	1.69567	552940.00	4178680.00	1.63262
552960.00	4178680.00	1.57335	552980.00	4178680.00	1.51756
553000.00	4178680.00	1.46496	553020.00	4178680.00	1.41532
553040.00	4178680.00	1.36840	553060.00	4178680.00	1.32400
553080.00	4178680.00	1.28195	553100.00	4178680.00	1.24208
553120.00	4178680.00	1.20423	553140.00	4178680.00	1.16827
553160.00	4178680.00	1.13407	553180.00	4178680.00	1.10152
553200.00	4178680.00	1.07051	553220.00	4178680.00	1.04095
553240.00	4178680.00	1.01273	553260.00	4178680.00	0.98580
553280.00	4178680.00	0.96005	553300.00	4178680.00	0.93687
553320.00	4178680.00	0.91823	553340.00	4178680.00	0.90006
553360.00	4178680.00	0.88233	553380.00	4178680.00	0.86493
553400.00	4178680.00	0.84796	553420.00	4178680.00	0.83154
553440.00	4178680.00	0.81561	553460.00	4178680.00	0.79899
553480.00	4178680.00	0.78285	553500.00	4178680.00	0.76724
553520.00	4178680.00	0.75210	553540.00	4178680.00	0.73737
553560.00	4178680.00	0.72306	553580.00	4178680.00	0.70916
553600.00	4178680.00	0.69572	553620.00	4178680.00	0.68265
553640.00	4178680.00	0.66982	553660.00	4178680.00	0.65719
553680.00	4178680.00	0.64469	553700.00	4178680.00	0.63237
553720.00	4178680.00	0.62030	553740.00	4178680.00	0.60848
553760.00	4178680.00	0.59698	553780.00	4178680.00	0.58560

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: PORTERO ***
INCLUDING SOURCE(S): L0004485 , L0004486 , L0004487 , L0004488 , L0004489 ,
L0004490 , L0004491 , L0004492 , L0004493 , L0004494 , L0004495 , L0004496 , L0004497 ,
L0004498 , L0004499 , L0004500 , L0004501 , L0004502 , L0004503 , L0004504 , L0004505 ,
L0004506 , L0004507 , L0004508 , L0004509 , L0004510 , L0004511 , L0004512 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552100.00	4178700.00	5.99388	552120.00	4178700.00	6.67422
552140.00	4178700.00	7.52223	552160.00	4178700.00	8.61199
552180.00	4178700.00	10.06982	552200.00	4178700.00	12.12949
552220.00	4178700.00	15.27139	552240.00	4178700.00	14.30580
552260.00	4178700.00	11.56287	552280.00	4178700.00	12.53990
552300.00	4178700.00	12.53098	552320.00	4178700.00	15.78375
552340.00	4178700.00	18.05816	552360.00	4178700.00	13.80061
552380.00	4178700.00	11.26157	552400.00	4178700.00	9.55071
552420.00	4178700.00	8.30270	552440.00	4178700.00	7.34368
552460.00	4178700.00	6.57943	552480.00	4178700.00	5.95416
552500.00	4178700.00	5.43198	552520.00	4178700.00	4.98871
552540.00	4178700.00	4.60737	552560.00	4178700.00	4.27558
552580.00	4178700.00	3.98419	552600.00	4178700.00	3.72612
552620.00	4178700.00	3.49593	552640.00	4178700.00	3.28931
552660.00	4178700.00	3.10285	552680.00	4178700.00	2.93375
552700.00	4178700.00	2.77973	552720.00	4178700.00	2.63889
552740.00	4178700.00	2.50964	552760.00	4178700.00	2.39065
552780.00	4178700.00	2.28078	552800.00	4178700.00	2.17906
552820.00	4178700.00	2.08465	552840.00	4178700.00	1.99682
552860.00	4178700.00	1.91495	552880.00	4178700.00	1.83848
552900.00	4178700.00	1.76692	552920.00	4178700.00	1.69985
552940.00	4178700.00	1.63687	552960.00	4178700.00	1.57765
552980.00	4178700.00	1.52189	553000.00	4178700.00	1.46930
553020.00	4178700.00	1.41966	553040.00	4178700.00	1.37273
553060.00	4178700.00	1.32832	553080.00	4178700.00	1.28624
553100.00	4178700.00	1.24634	553120.00	4178700.00	1.20846
553140.00	4178700.00	1.17246	553160.00	4178700.00	1.13823
553180.00	4178700.00	1.10564	553200.00	4178700.00	1.07459
553220.00	4178700.00	1.04498	553240.00	4178700.00	1.01673
553260.00	4178700.00	0.98976	553280.00	4178700.00	0.96398
553300.00	4178700.00	0.94074	553320.00	4178700.00	0.92184
553340.00	4178700.00	0.90344	553360.00	4178700.00	0.88548
553380.00	4178700.00	0.86799	553400.00	4178700.00	0.85098
553420.00	4178700.00	0.83448	553440.00	4178700.00	0.81847
553460.00	4178700.00	0.80192	553480.00	4178700.00	0.78582
553500.00	4178700.00	0.77025	553520.00	4178700.00	0.75510
553540.00	4178700.00	0.74022	553560.00	4178700.00	0.72577
553580.00	4178700.00	0.71176	553600.00	4178700.00	0.69826
553620.00	4178700.00	0.68518	553640.00	4178700.00	0.67234
553660.00	4178700.00	0.65966	553680.00	4178700.00	0.64716

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: PORTERO ***
INCLUDING SOURCE(S): L0004485 , L0004486 , L0004487 , L0004488 , L0004489 ,
L0004490 , L0004491 , L0004492 , L0004493 , L0004494 , L0004495 , L0004496 , L0004497 ,
L0004498 , L0004499 , L0004500 , L0004501 , L0004502 , L0004503 , L0004504 , L0004505 ,
L0004506 , L0004507 , L0004508 , L0004509 , L0004510 , L0004511 , L0004512 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553700.00	4178700.00	0.63484	553720.00	4178700.00	0.62270
553740.00	4178700.00	0.61081	553760.00	4178700.00	0.59928
553780.00	4178700.00	0.58789	552100.00	4178720.00	6.06341
552120.00	4178720.00	6.75648	552140.00	4178720.00	7.62231
552160.00	4178720.00	8.73832	552180.00	4178720.00	10.23719
552200.00	4178720.00	12.36666	552220.00	4178720.00	15.62542
552240.00	4178720.00	15.12966	552260.00	4178720.00	11.09122
552280.00	4178720.00	11.56815	552300.00	4178720.00	11.35938
552320.00	4178720.00	10.58089	552340.00	4178720.00	17.53951
552360.00	4178720.00	13.54401	552380.00	4178720.00	11.10214
552400.00	4178720.00	9.44237	552420.00	4178720.00	8.22461
552440.00	4178720.00	7.28534	552460.00	4178720.00	6.53481
552480.00	4178720.00	5.91951	552500.00	4178720.00	5.40482
552520.00	4178720.00	4.96732	552540.00	4178720.00	4.59050
552560.00	4178720.00	4.26234	552580.00	4178720.00	3.97388
552600.00	4178720.00	3.71821	552620.00	4178720.00	3.49000
552640.00	4178720.00	3.28504	552660.00	4178720.00	3.09997
552680.00	4178720.00	2.93203	552700.00	4178720.00	2.77899
552720.00	4178720.00	2.63897	552740.00	4178720.00	2.51042
552760.00	4178720.00	2.39202	552780.00	4178720.00	2.28264
552800.00	4178720.00	2.18133	552820.00	4178720.00	2.08727
552840.00	4178720.00	1.99973	552860.00	4178720.00	1.91810
552880.00	4178720.00	1.84182	552900.00	4178720.00	1.77042
552920.00	4178720.00	1.70347	552940.00	4178720.00	1.64059
552960.00	4178720.00	1.58145	552980.00	4178720.00	1.52574
553000.00	4178720.00	1.47320	553020.00	4178720.00	1.42358
553040.00	4178720.00	1.37667	553060.00	4178720.00	1.33227
553080.00	4178720.00	1.29019	553100.00	4178720.00	1.25028
553120.00	4178720.00	1.21238	553140.00	4178720.00	1.17637
553160.00	4178720.00	1.14212	553180.00	4178720.00	1.10951
553200.00	4178720.00	1.07844	553220.00	4178720.00	1.04881
553240.00	4178720.00	1.02054	553260.00	4178720.00	0.99354
553280.00	4178720.00	0.96773	553300.00	4178720.00	0.94444
553320.00	4178720.00	0.92535	553340.00	4178720.00	0.90680
553360.00	4178720.00	0.88867	553380.00	4178720.00	0.87108
553400.00	4178720.00	0.85399	553420.00	4178720.00	0.83742
553440.00	4178720.00	0.82135	553460.00	4178720.00	0.80476
553480.00	4178720.00	0.78864	553500.00	4178720.00	0.77307
553520.00	4178720.00	0.75785	553540.00	4178720.00	0.74289
553560.00	4178720.00	0.72836	553580.00	4178720.00	0.71428

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: PORTERO ***
INCLUDING SOURCE(S): L0004485 , L0004486 , L0004487 , L0004488 , L0004489 ,
L0004490 , L0004491 , L0004492 , L0004493 , L0004494 , L0004495 , L0004496 , L0004497 ,
L0004498 , L0004499 , L0004500 , L0004501 , L0004502 , L0004503 , L0004504 , L0004505 ,
L0004506 , L0004507 , L0004508 , L0004509 , L0004510 , L0004511 , L0004512 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553600.00	4178720.00	0.70072	553620.00	4178720.00	0.68760
553640.00	4178720.00	0.67474	553660.00	4178720.00	0.66204
553680.00	4178720.00	0.64954	553700.00	4178720.00	0.63721
553720.00	4178720.00	0.62502	553740.00	4178720.00	0.61305
553760.00	4178720.00	0.60147	553780.00	4178720.00	0.59010
552100.00	4178740.00	6.13213	552120.00	4178740.00	6.83825
552140.00	4178740.00	7.72242	552160.00	4178740.00	8.86558
552180.00	4178740.00	10.40731	552200.00	4178740.00	12.61140
552220.00	4178740.00	16.03144	552240.00	4178740.00	14.56060
552260.00	4178740.00	17.37941	552280.00	4178740.00	12.94978
552300.00	4178740.00	12.29368	552320.00	4178740.00	15.47350
552340.00	4178740.00	17.14493	552360.00	4178740.00	13.29926
552380.00	4178740.00	10.94731	552400.00	4178740.00	9.33578
552420.00	4178740.00	8.14710	552440.00	4178740.00	7.22698
552460.00	4178740.00	6.48984	552480.00	4178740.00	5.88431
552500.00	4178740.00	5.37697	552520.00	4178740.00	4.94515
552540.00	4178740.00	4.57282	552560.00	4178740.00	4.24825
552580.00	4178740.00	3.96271	552600.00	4178740.00	3.70944
552620.00	4178740.00	3.48321	552640.00	4178740.00	3.27992
552660.00	4178740.00	3.09623	552680.00	4178740.00	2.92948
552700.00	4178740.00	2.77743	552720.00	4178740.00	2.63826
552740.00	4178740.00	2.51043	552760.00	4178740.00	2.39264
552780.00	4178740.00	2.28378	552800.00	4178740.00	2.18291
552820.00	4178740.00	2.08922	552840.00	4178740.00	2.00200
552860.00	4178740.00	1.92063	552880.00	4178740.00	1.84458
552900.00	4178740.00	1.77336	552920.00	4178740.00	1.70656
552940.00	4178740.00	1.64381	552960.00	4178740.00	1.58477
552980.00	4178740.00	1.52915	553000.00	4178740.00	1.47667
553020.00	4178740.00	1.42711	553040.00	4178740.00	1.38023
553060.00	4178740.00	1.33586	553080.00	4178740.00	1.29380
553100.00	4178740.00	1.25391	553120.00	4178740.00	1.21602
553140.00	4178740.00	1.18002	553160.00	4178740.00	1.14576
553180.00	4178740.00	1.11315	553200.00	4178740.00	1.08207
553220.00	4178740.00	1.05244	553240.00	4178740.00	1.02416
553260.00	4178740.00	0.99715	553280.00	4178740.00	0.97134
553300.00	4178740.00	0.94804	553320.00	4178740.00	0.92885
553340.00	4178740.00	0.91020	553360.00	4178740.00	0.89199
553380.00	4178740.00	0.87431	553400.00	4178740.00	0.85714
553420.00	4178740.00	0.84051	553440.00	4178740.00	0.82434
553460.00	4178740.00	0.80760	553480.00	4178740.00	0.79132

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: PORTERO ***
INCLUDING SOURCE(S): L0004485 , L0004486 , L0004487 , L0004488 , L0004489 ,
L0004490 , L0004491 , L0004492 , L0004493 , L0004494 , L0004495 , L0004496 , L0004497 ,
L0004498 , L0004499 , L0004500 , L0004501 , L0004502 , L0004503 , L0004504 , L0004505 ,
L0004506 , L0004507 , L0004508 , L0004509 , L0004510 , L0004511 , L0004512 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553500.00	4178740.00	0.77558	553520.00	4178740.00	0.76028
553540.00	4178740.00	0.74537	553560.00	4178740.00	0.73087
553580.00	4178740.00	0.71682	553600.00	4178740.00	0.70319
553620.00	4178740.00	0.68998	553640.00	4178740.00	0.67703
553660.00	4178740.00	0.66430	553680.00	4178740.00	0.65180
553700.00	4178740.00	0.63942	553720.00	4178740.00	0.62722
553740.00	4178740.00	0.61523	553760.00	4178740.00	0.60361
553780.00	4178740.00	0.59224	552100.00	4178760.00	6.20014
552120.00	4178760.00	6.91961	552140.00	4178760.00	7.82271
552160.00	4178760.00	8.99399	552180.00	4178760.00	10.58037
552200.00	4178760.00	12.86037	552220.00	4178760.00	16.39283
552240.00	4178760.00	10.38341	552260.00	4178760.00	11.36883
552280.00	4178760.00	11.88242	552300.00	4178760.00	11.60911
552320.00	4178760.00	15.46630	552340.00	4178760.00	16.71457
552360.00	4178760.00	13.06473	552380.00	4178760.00	10.79641
552400.00	4178760.00	9.23067	552420.00	4178760.00	8.07013
552440.00	4178760.00	7.16862	552460.00	4178760.00	6.44452
552480.00	4178760.00	5.84856	552500.00	4178760.00	5.34845
552520.00	4178760.00	4.92224	552540.00	4178760.00	4.55434
552560.00	4178760.00	4.23334	552580.00	4178760.00	3.95071
552600.00	4178760.00	3.69983	552620.00	4178760.00	3.47559
552640.00	4178760.00	3.27396	552660.00	4178760.00	3.09169
552680.00	4178760.00	2.92612	552700.00	4178760.00	2.77510
552720.00	4178760.00	2.63679	552740.00	4178760.00	2.50970
552760.00	4178760.00	2.39254	552780.00	4178760.00	2.28423
552800.00	4178760.00	2.18382	552820.00	4178760.00	2.09053
552840.00	4178760.00	2.00365	552860.00	4178760.00	1.92257
552880.00	4178760.00	1.84676	552900.00	4178760.00	1.77576
552920.00	4178760.00	1.70915	552940.00	4178760.00	1.64655
552960.00	4178760.00	1.58764	552980.00	4178760.00	1.53212
553000.00	4178760.00	1.47974	553020.00	4178760.00	1.43025
553040.00	4178760.00	1.38344	553060.00	4178760.00	1.33912
553080.00	4178760.00	1.29711	553100.00	4178760.00	1.25725
553120.00	4178760.00	1.21939	553140.00	4178760.00	1.18341
553160.00	4178760.00	1.14917	553180.00	4178760.00	1.11658
553200.00	4178760.00	1.08551	553220.00	4178760.00	1.05589
553240.00	4178760.00	1.02761	553260.00	4178760.00	1.00061
553280.00	4178760.00	0.97480	553300.00	4178760.00	0.95150
553320.00	4178760.00	0.93220	553340.00	4178760.00	0.91346
553360.00	4178760.00	0.89516	553380.00	4178760.00	0.87740

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: PORTERO ***
INCLUDING SOURCE(S): L0004485 , L0004486 , L0004487 , L0004488 , L0004489 ,
L0004490 , L0004491 , L0004492 , L0004493 , L0004494 , L0004495 , L0004496 , L0004497 ,
L0004498 , L0004499 , L0004500 , L0004501 , L0004502 , L0004503 , L0004504 , L0004505 ,
L0004506 , L0004507 , L0004508 , L0004509 , L0004510 , L0004511 , L0004512 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553400.00	4178760.00	0.86014	553420.00	4178760.00	0.84344
553440.00	4178760.00	0.82719	553460.00	4178760.00	0.81028
553480.00	4178760.00	0.79383	553500.00	4178760.00	0.77795
553520.00	4178760.00	0.76257	553540.00	4178760.00	0.74770
553560.00	4178760.00	0.73325	553580.00	4178760.00	0.71922
553600.00	4178760.00	0.70553	553620.00	4178760.00	0.69222
553640.00	4178760.00	0.67917	553660.00	4178760.00	0.66642
553680.00	4178760.00	0.65393	553700.00	4178760.00	0.64155
553720.00	4178760.00	0.62934	553740.00	4178760.00	0.61734
553760.00	4178760.00	0.60568	553780.00	4178760.00	0.59429
552100.00	4178780.00	6.26754	552120.00	4178780.00	7.00068
552140.00	4178780.00	7.92324	552160.00	4178780.00	9.12368
552180.00	4178780.00	10.75704	552200.00	4178780.00	13.11986
552220.00	4178780.00	16.84068	552240.00	4178780.00	15.44204
552260.00	4178780.00	11.62335	552280.00	4178780.00	11.90042
552300.00	4178780.00	11.38704	552320.00	4178780.00	10.41242
552340.00	4178780.00	16.30444	552360.00	4178780.00	12.83549
552380.00	4178780.00	10.64891	552400.00	4178780.00	9.12724
552420.00	4178780.00	7.99373	552440.00	4178780.00	7.11023
552460.00	4178780.00	6.39888	552480.00	4178780.00	5.81229
552500.00	4178780.00	5.31929	552520.00	4178780.00	4.89861
552540.00	4178780.00	4.53510	552560.00	4178780.00	4.21765
552580.00	4178780.00	3.93790	552600.00	4178780.00	3.68941
552620.00	4178780.00	3.46717	552640.00	4178780.00	3.26722
552660.00	4178780.00	3.08636	552680.00	4178780.00	2.92201
552700.00	4178780.00	2.77201	552720.00	4178780.00	2.63459
552740.00	4178780.00	2.50826	552760.00	4178780.00	2.39175
552780.00	4178780.00	2.28400	552800.00	4178780.00	2.18409
552820.00	4178780.00	2.09122	552840.00	4178780.00	2.00470
552860.00	4178780.00	1.92394	552880.00	4178780.00	1.84841
552900.00	4178780.00	1.77765	552920.00	4178780.00	1.71124
552940.00	4178780.00	1.64882	552960.00	4178780.00	1.59006
552980.00	4178780.00	1.53468	553000.00	4178780.00	1.48242
553020.00	4178780.00	1.43303	553040.00	4178780.00	1.38631
553060.00	4178780.00	1.34206	553080.00	4178780.00	1.30012
553100.00	4178780.00	1.26032	553120.00	4178780.00	1.22251
553140.00	4178780.00	1.18657	553160.00	4178780.00	1.15237
553180.00	4178780.00	1.11981	553200.00	4178780.00	1.08877
553220.00	4178780.00	1.05917	553240.00	4178780.00	1.03091
553260.00	4178780.00	1.00393	553280.00	4178780.00	0.97813

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: PORTERO ***
INCLUDING SOURCE(S): L0004485 , L0004486 , L0004487 , L0004488 , L0004489 ,
L0004490 , L0004491 , L0004492 , L0004493 , L0004494 , L0004495 , L0004496 , L0004497 ,
L0004498 , L0004499 , L0004500 , L0004501 , L0004502 , L0004503 , L0004504 , L0004505 ,
L0004506 , L0004507 , L0004508 , L0004509 , L0004510 , L0004511 , L0004512 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553300.00	4178780.00	0.95483	553320.00	4178780.00	0.93543
553340.00	4178780.00	0.91659	553360.00	4178780.00	0.89819
553380.00	4178780.00	0.88034	553400.00	4178780.00	0.86300
553420.00	4178780.00	0.84621	553440.00	4178780.00	0.82989
553460.00	4178780.00	0.81282	553480.00	4178780.00	0.79621
553500.00	4178780.00	0.78018	553520.00	4178780.00	0.76471
553540.00	4178780.00	0.74991	553560.00	4178780.00	0.73549
553580.00	4178780.00	0.72150	553600.00	4178780.00	0.70776
553620.00	4178780.00	0.69435	553640.00	4178780.00	0.68123
553660.00	4178780.00	0.66841	553680.00	4178780.00	0.65593
553700.00	4178780.00	0.64357	553720.00	4178780.00	0.63133
553740.00	4178780.00	0.61930	553760.00	4178780.00	0.60761
553780.00	4178780.00	0.59624	552100.00	4178800.00	6.33434
552120.00	4178800.00	7.08154	552140.00	4178800.00	8.02413
552160.00	4178800.00	9.25479	552180.00	4178800.00	10.93685
552200.00	4178800.00	13.38519	552220.00	4178800.00	17.25172
552240.00	4178800.00	15.50704	552260.00	4178800.00	12.30291
552280.00	4178800.00	12.98134	552300.00	4178800.00	17.46108
552320.00	4178800.00	14.56881	552340.00	4178800.00	15.95809
552360.00	4178800.00	12.61741	552380.00	4178800.00	10.50502
552400.00	4178800.00	9.02523	552420.00	4178800.00	7.91785
552440.00	4178800.00	7.05187	552460.00	4178800.00	6.35294
552480.00	4178800.00	5.77554	552500.00	4178800.00	5.28953
552520.00	4178800.00	4.87431	552540.00	4178800.00	4.51514
552560.00	4178800.00	4.20121	552580.00	4178800.00	3.92434
552600.00	4178800.00	3.67823	552620.00	4178800.00	3.45798
552640.00	4178800.00	3.25971	552660.00	4178800.00	3.08028
552680.00	4178800.00	2.91715	552700.00	4178800.00	2.76820
552720.00	4178800.00	2.63168	552740.00	4178800.00	2.50613
552760.00	4178800.00	2.39030	552780.00	4178800.00	2.28314
552800.00	4178800.00	2.18374	552820.00	4178800.00	2.09131
552840.00	4178800.00	2.00519	552860.00	4178800.00	1.92477
552880.00	4178800.00	1.84954	552900.00	4178800.00	1.77904
552920.00	4178800.00	1.71286	552940.00	4178800.00	1.65065
552960.00	4178800.00	1.59207	552980.00	4178800.00	1.53685
553000.00	4178800.00	1.48473	553020.00	4178800.00	1.43547
553040.00	4178800.00	1.38886	553060.00	4178800.00	1.34471
553080.00	4178800.00	1.30286	553100.00	4178800.00	1.26313
553120.00	4178800.00	1.22539	553140.00	4178800.00	1.18951
553160.00	4178800.00	1.15537	553180.00	4178800.00	1.12286

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: PORTERO ***
INCLUDING SOURCE(S): L0004485 , L0004486 , L0004487 , L0004488 , L0004489 ,
L0004490 , L0004491 , L0004492 , L0004493 , L0004494 , L0004495 , L0004496 , L0004497 ,
L0004498 , L0004499 , L0004500 , L0004501 , L0004502 , L0004503 , L0004504 , L0004505 ,
L0004506 , L0004507 , L0004508 , L0004509 , L0004510 , L0004511 , L0004512 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553200.00	4178800.00	1.09186	553220.00	4178800.00	1.06230
553240.00	4178800.00	1.03408	553260.00	4178800.00	1.00713
553280.00	4178800.00	0.98136	553300.00	4178800.00	0.95807
553320.00	4178800.00	0.93854	553340.00	4178800.00	0.91959
553360.00	4178800.00	0.90109	553380.00	4178800.00	0.88315
553400.00	4178800.00	0.86572	553420.00	4178800.00	0.84885
553440.00	4178800.00	0.83246	553460.00	4178800.00	0.81520
553480.00	4178800.00	0.79846	553500.00	4178800.00	0.78229
553520.00	4178800.00	0.76674	553540.00	4178800.00	0.75195
553560.00	4178800.00	0.73762	553580.00	4178800.00	0.72367
553600.00	4178800.00	0.70986	553620.00	4178800.00	0.69635
553640.00	4178800.00	0.68315	553660.00	4178800.00	0.67029
553680.00	4178800.00	0.65779	553700.00	4178800.00	0.64547
553720.00	4178800.00	0.63323	553740.00	4178800.00	0.62120
553760.00	4178800.00	0.60948	553780.00	4178800.00	0.59805
552100.00	4178820.00	6.40064	552120.00	4178820.00	7.16219
552140.00	4178820.00	8.12549	552160.00	4178820.00	9.38749
552180.00	4178820.00	11.12041	552200.00	4178820.00	13.65952
552220.00	4178820.00	17.69000	552240.00	4178820.00	10.63961
552260.00	4178820.00	11.41309	552280.00	4178820.00	11.62308
552300.00	4178820.00	11.14285	552320.00	4178820.00	15.27005
552340.00	4178820.00	15.58119	552360.00	4178820.00	12.40425
552380.00	4178820.00	10.36432	552400.00	4178820.00	8.92470
552420.00	4178820.00	7.84252	552440.00	4178820.00	6.99354
552460.00	4178820.00	6.30675	552480.00	4178820.00	5.73835
552500.00	4178820.00	5.25921	552520.00	4178820.00	4.84938
552540.00	4178820.00	4.49450	552560.00	4178820.00	4.18405
552580.00	4178820.00	3.91004	552600.00	4178820.00	3.66630
552620.00	4178820.00	3.44805	552640.00	4178820.00	3.25147
552660.00	4178820.00	3.07348	552680.00	4178820.00	2.91157
552700.00	4178820.00	2.76369	552720.00	4178820.00	2.62809
552740.00	4178820.00	2.50334	552760.00	4178820.00	2.38821
552780.00	4178820.00	2.28166	552800.00	4178820.00	2.18279
552820.00	4178820.00	2.09084	552840.00	4178820.00	2.00513
552860.00	4178820.00	1.92508	552880.00	4178820.00	1.85018
552900.00	4178820.00	1.77997	552920.00	4178820.00	1.71405
552940.00	4178820.00	1.65206	552960.00	4178820.00	1.59369
552980.00	4178820.00	1.53866	553000.00	4178820.00	1.48670
553020.00	4178820.00	1.43759	553040.00	4178820.00	1.39111
553060.00	4178820.00	1.34709	553080.00	4178820.00	1.30534

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: PORTERO ***
INCLUDING SOURCE(S): L0004485 , L0004486 , L0004487 , L0004488 , L0004489 ,
L0004490 , L0004491 , L0004492 , L0004493 , L0004494 , L0004495 , L0004496 , L0004497 ,
L0004498 , L0004499 , L0004500 , L0004501 , L0004502 , L0004503 , L0004504 , L0004505 ,
L0004506 , L0004507 , L0004508 , L0004509 , L0004510 , L0004511 , L0004512 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553100.00	4178820.00	1.26571	553120.00	4178820.00	1.22806
553140.00	4178820.00	1.19226	553160.00	4178820.00	1.15819
553180.00	4178820.00	1.12574	553200.00	4178820.00	1.09481
553220.00	4178820.00	1.06530	553240.00	4178820.00	1.03741
553260.00	4178820.00	1.01076	553280.00	4178820.00	0.98525
553300.00	4178820.00	0.96205	553320.00	4178820.00	0.94222
553340.00	4178820.00	0.92299	553360.00	4178820.00	0.90429
553380.00	4178820.00	0.88617	553400.00	4178820.00	0.86863
553420.00	4178820.00	0.85166	553440.00	4178820.00	0.83520
553460.00	4178820.00	0.81782	553480.00	4178820.00	0.80097
553500.00	4178820.00	0.78473	553520.00	4178820.00	0.76910
553540.00	4178820.00	0.75431	553560.00	4178820.00	0.73989
553580.00	4178820.00	0.72589	553600.00	4178820.00	0.71203
553620.00	4178820.00	0.69844	553640.00	4178820.00	0.68516
553660.00	4178820.00	0.67223	553680.00	4178820.00	0.65969
553700.00	4178820.00	0.64728	553720.00	4178820.00	0.63500
553740.00	4178820.00	0.62294	553760.00	4178820.00	0.61117
553780.00	4178820.00	0.59969	552100.00	4178840.00	6.46642
552120.00	4178840.00	7.24270	552140.00	4178840.00	8.22728
552160.00	4178840.00	9.52178	552180.00	4178840.00	11.30831
552200.00	4178840.00	13.94480	552220.00	4178840.00	18.19152
552240.00	4178840.00	15.85188	552260.00	4178840.00	12.60441
552280.00	4178840.00	12.63002	552300.00	4178840.00	11.66385
552320.00	4178840.00	14.31147	552340.00	4178840.00	15.24417
552360.00	4178840.00	12.19957	552380.00	4178840.00	10.22684
552400.00	4178840.00	8.82570	552420.00	4178840.00	7.76783
552440.00	4178840.00	6.93536	552460.00	4178840.00	6.26040
552480.00	4178840.00	5.70079	552500.00	4178840.00	5.22840
552520.00	4178840.00	4.82386	552540.00	4178840.00	4.47322
552560.00	4178840.00	4.16621	552580.00	4178840.00	3.89504
552600.00	4178840.00	3.65367	552620.00	4178840.00	3.43740
552640.00	4178840.00	3.24251	552660.00	4178840.00	3.06597
552680.00	4178840.00	2.90531	552700.00	4178840.00	2.75851
552720.00	4178840.00	2.62385	552740.00	4178840.00	2.49991
552760.00	4178840.00	2.38550	552780.00	4178840.00	2.27959
552800.00	4178840.00	2.18128	552820.00	4178840.00	2.08982
552840.00	4178840.00	2.00455	552860.00	4178840.00	1.92490
552880.00	4178840.00	1.85035	552900.00	4178840.00	1.78045
552920.00	4178840.00	1.71481	552940.00	4178840.00	1.65309
552960.00	4178840.00	1.59495	552980.00	4178840.00	1.54012

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: PORTERO ***
INCLUDING SOURCE(S): L0004485 , L0004486 , L0004487 , L0004488 , L0004489 ,
L0004490 , L0004491 , L0004492 , L0004493 , L0004494 , L0004495 , L0004496 , L0004497 ,
L0004498 , L0004499 , L0004500 , L0004501 , L0004502 , L0004503 , L0004504 , L0004505 ,
L0004506 , L0004507 , L0004508 , L0004509 , L0004510 , L0004511 , L0004512 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553000.00	4178840.00	1.48835	553020.00	4178840.00	1.43941
553040.00	4178840.00	1.39309	553060.00	4178840.00	1.34921
553080.00	4178840.00	1.30759	553100.00	4178840.00	1.26808
553120.00	4178840.00	1.23054	553140.00	4178840.00	1.19484
553160.00	4178840.00	1.16086	553180.00	4178840.00	1.12849
553200.00	4178840.00	1.09764	553220.00	4178840.00	1.06820
553240.00	4178840.00	1.04072	553260.00	4178840.00	1.01441
553280.00	4178840.00	0.98919	553300.00	4178840.00	0.96610
553320.00	4178840.00	0.94595	553340.00	4178840.00	0.92642
553360.00	4178840.00	0.90746	553380.00	4178840.00	0.88917
553400.00	4178840.00	0.87151	553420.00	4178840.00	0.85443
553440.00	4178840.00	0.83789	553460.00	4178840.00	0.82042
553480.00	4178840.00	0.80353	553500.00	4178840.00	0.78720
553520.00	4178840.00	0.77152	553540.00	4178840.00	0.75666
553560.00	4178840.00	0.74218	553580.00	4178840.00	0.72811
553600.00	4178840.00	0.71417	553620.00	4178840.00	0.70050
553640.00	4178840.00	0.68715	553660.00	4178840.00	0.67415
553680.00	4178840.00	0.66149	553700.00	4178840.00	0.64899
553720.00	4178840.00	0.63666	553740.00	4178840.00	0.62456
553760.00	4178840.00	0.61272	553780.00	4178840.00	0.60120
552100.00	4178860.00	6.53168	552120.00	4178860.00	7.32307
552140.00	4178860.00	8.32956	552160.00	4178860.00	9.65777
552180.00	4178860.00	11.49965	552200.00	4178860.00	14.23502
552220.00	4178860.00	18.64142	552240.00	4178860.00	10.92433
552260.00	4178860.00	11.79792	552280.00	4178860.00	12.01212
552300.00	4178860.00	11.39367	552320.00	4178860.00	14.05381
552340.00	4178860.00	14.92568	552360.00	4178860.00	12.00171
552380.00	4178860.00	10.09275	552400.00	4178860.00	8.72842
552420.00	4178860.00	7.69393	552440.00	4178860.00	6.87742
552460.00	4178860.00	6.21396	552480.00	4178860.00	5.66293
552500.00	4178860.00	5.19714	552520.00	4178860.00	4.79780
552540.00	4178860.00	4.45133	552560.00	4178860.00	4.14773
552580.00	4178860.00	3.87936	552600.00	4178860.00	3.64035
552620.00	4178860.00	3.42607	552640.00	4178860.00	3.23288
552660.00	4178860.00	3.05779	552680.00	4178860.00	2.89839
552700.00	4178860.00	2.75268	552720.00	4178860.00	2.61897
552740.00	4178860.00	2.49588	552760.00	4178860.00	2.38221
552780.00	4178860.00	2.27695	552800.00	4178860.00	2.17923
552820.00	4178860.00	2.08829	552840.00	4178860.00	2.00349
552860.00	4178860.00	1.92425	552880.00	4178860.00	1.85008

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: PORTERO ***
INCLUDING SOURCE(S): L0004485 , L0004486 , L0004487 , L0004488 , L0004489 ,
L0004490 , L0004491 , L0004492 , L0004493 , L0004494 , L0004495 , L0004496 , L0004497 ,
L0004498 , L0004499 , L0004500 , L0004501 , L0004502 , L0004503 , L0004504 , L0004505 ,
L0004506 , L0004507 , L0004508 , L0004509 , L0004510 , L0004511 , L0004512 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552900.00	4178860.00	1.78052	552920.00	4178860.00	1.71519
552940.00	4178860.00	1.65375	552960.00	4178860.00	1.59586
552980.00	4178860.00	1.54127	553000.00	4178860.00	1.48971
553020.00	4178860.00	1.44097	553040.00	4178860.00	1.39483
553060.00	4178860.00	1.35111	553080.00	4178860.00	1.30964
553100.00	4178860.00	1.27027	553120.00	4178860.00	1.23285
553140.00	4178860.00	1.19727	553160.00	4178860.00	1.16339
553180.00	4178860.00	1.13112	553200.00	4178860.00	1.10036
553220.00	4178860.00	1.07100	553240.00	4178860.00	1.04390
553260.00	4178860.00	1.01791	553280.00	4178860.00	0.99302
553300.00	4178860.00	0.96999	553320.00	4178860.00	0.94955
553340.00	4178860.00	0.92970	553360.00	4178860.00	0.91048
553380.00	4178860.00	0.89202	553400.00	4178860.00	0.87426
553420.00	4178860.00	0.85707	553440.00	4178860.00	0.84042
553460.00	4178860.00	0.82289	553480.00	4178860.00	0.80594
553500.00	4178860.00	0.78955	553520.00	4178860.00	0.77381
553540.00	4178860.00	0.75887	553560.00	4178860.00	0.74434
553580.00	4178860.00	0.73019	553600.00	4178860.00	0.71621
553620.00	4178860.00	0.70245	553640.00	4178860.00	0.68905
553660.00	4178860.00	0.67594	553680.00	4178860.00	0.66318
553700.00	4178860.00	0.65060	553720.00	4178860.00	0.63821
553740.00	4178860.00	0.62607	553760.00	4178860.00	0.61417
553780.00	4178860.00	0.60256	552100.00	4178880.00	6.59645
552120.00	4178880.00	7.40326	552140.00	4178880.00	8.43235
552160.00	4178880.00	9.79543	552180.00	4178880.00	11.69588
552200.00	4178880.00	14.53868	552220.00	4178880.00	19.17445
552240.00	4178880.00	11.11774	552260.00	4178880.00	11.77208
552280.00	4178880.00	11.71160	552300.00	4178880.00	10.98437
552320.00	4178880.00	19.38616	552340.00	4178880.00	14.60498
552360.00	4178880.00	11.80978	552380.00	4178880.00	9.96219
552400.00	4178880.00	8.63292	552420.00	4178880.00	7.62095
552440.00	4178880.00	6.81985	552460.00	4178880.00	6.16752
552480.00	4178880.00	5.62483	552500.00	4178880.00	5.16549
552520.00	4178880.00	4.77123	552540.00	4178880.00	4.42887
552560.00	4178880.00	4.12862	552580.00	4178880.00	3.86305
552600.00	4178880.00	3.62636	552620.00	4178880.00	3.41407
552640.00	4178880.00	3.22258	552660.00	4178880.00	3.04896
552680.00	4178880.00	2.89083	552700.00	4178880.00	2.74622
552720.00	4178880.00	2.61349	552740.00	4178880.00	2.49126
552760.00	4178880.00	2.37836	552780.00	4178880.00	2.27377

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: PORTERO ***
INCLUDING SOURCE(S): L0004485 , L0004486 , L0004487 , L0004488 , L0004489 ,
L0004490 , L0004491 , L0004492 , L0004493 , L0004494 , L0004495 , L0004496 , L0004497 ,
L0004498 , L0004499 , L0004500 , L0004501 , L0004502 , L0004503 , L0004504 , L0004505 ,
L0004506 , L0004507 , L0004508 , L0004509 , L0004510 , L0004511 , L0004512 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552800.00	4178880.00	2.17666	552820.00	4178880.00	2.08627
552840.00	4178880.00	2.00196	552860.00	4178880.00	1.92317
552880.00	4178880.00	1.84939	552900.00	4178880.00	1.78021
552920.00	4178880.00	1.71521	552940.00	4178880.00	1.65407
552960.00	4178880.00	1.59647	552980.00	4178880.00	1.54213
553000.00	4178880.00	1.49081	553020.00	4178880.00	1.44228
553040.00	4178880.00	1.39634	553060.00	4178880.00	1.35281
553080.00	4178880.00	1.31151	553100.00	4178880.00	1.27229
553120.00	4178880.00	1.23502	553140.00	4178880.00	1.19957
553160.00	4178880.00	1.16582	553180.00	4178880.00	1.13366
553200.00	4178880.00	1.10299	553220.00	4178880.00	1.07373
553240.00	4178880.00	1.04699	553260.00	4178880.00	1.02132
553280.00	4178880.00	0.99669	553300.00	4178880.00	0.97372
553320.00	4178880.00	0.95299	553340.00	4178880.00	0.93285
553360.00	4178880.00	0.91337	553380.00	4178880.00	0.89478
553400.00	4178880.00	0.87686	553420.00	4178880.00	0.85958
553440.00	4178880.00	0.84283	553460.00	4178880.00	0.82522
553480.00	4178880.00	0.80824	553500.00	4178880.00	0.79176
553520.00	4178880.00	0.77599	553540.00	4178880.00	0.76098
553560.00	4178880.00	0.74636	553580.00	4178880.00	0.73215
553600.00	4178880.00	0.71809	553620.00	4178880.00	0.70427
553640.00	4178880.00	0.69081	553660.00	4178880.00	0.67762
553680.00	4178880.00	0.66475	553700.00	4178880.00	0.65210
553720.00	4178880.00	0.63967	553740.00	4178880.00	0.62749
553760.00	4178880.00	0.61553	553780.00	4178880.00	0.60384
552100.00	4178900.00	6.66290	552120.00	4178900.00	7.48567
552140.00	4178900.00	8.53803	552160.00	4178900.00	9.93737
552180.00	4178900.00	11.89851	552200.00	4178900.00	14.85636
552220.00	4178900.00	13.90950	552240.00	4178900.00	16.67642
552260.00	4178900.00	12.97766	552280.00	4178900.00	13.16371
552300.00	4178900.00	16.20545	552320.00	4178900.00	13.44550
552340.00	4178900.00	14.31716	552360.00	4178900.00	11.62606
552380.00	4178900.00	9.83544	552400.00	4178900.00	8.53974
552420.00	4178900.00	7.54946	552440.00	4178900.00	6.76329
552460.00	4178900.00	6.12183	552480.00	4178900.00	5.58730
552500.00	4178900.00	5.13409	552520.00	4178900.00	4.74466
552540.00	4178900.00	4.40604	552560.00	4178900.00	4.10892
552580.00	4178900.00	3.84610	552600.00	4178900.00	3.61174
552620.00	4178900.00	3.40143	552640.00	4178900.00	3.21164
552660.00	4178900.00	3.03949	552680.00	4178900.00	2.88265

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: PORTERO ***
INCLUDING SOURCE(S): L0004485 , L0004486 , L0004487 , L0004488 , L0004489 ,
L0004490 , L0004491 , L0004492 , L0004493 , L0004494 , L0004495 , L0004496 , L0004497 ,
L0004498 , L0004499 , L0004500 , L0004501 , L0004502 , L0004503 , L0004504 , L0004505 ,
L0004506 , L0004507 , L0004508 , L0004509 , L0004510 , L0004511 , L0004512 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552700.00	4178900.00	2.73917	552720.00	4178900.00	2.60744
552740.00	4178900.00	2.48609	552760.00	4178900.00	2.37397
552780.00	4178900.00	2.27009	552800.00	4178900.00	2.17361
552820.00	4178900.00	2.08379	552840.00	4178900.00	2.00000
552860.00	4178900.00	1.92168	552880.00	4178900.00	1.84834
552900.00	4178900.00	1.77954	552920.00	4178900.00	1.71491
552940.00	4178900.00	1.65410	552960.00	4178900.00	1.59680
552980.00	4178900.00	1.54274	553000.00	4178900.00	1.49168
553020.00	4178900.00	1.44339	553040.00	4178900.00	1.39767
553060.00	4178900.00	1.35434	553080.00	4178900.00	1.31322
553100.00	4178900.00	1.27418	553120.00	4178900.00	1.23707
553140.00	4178900.00	1.20177	553160.00	4178900.00	1.16819
553180.00	4178900.00	1.13618	553200.00	4178900.00	1.10566
553220.00	4178900.00	1.07652	553240.00	4178900.00	1.05008
553260.00	4178900.00	1.02471	553280.00	4178900.00	1.00028
553300.00	4178900.00	0.97735	553320.00	4178900.00	0.95634
553340.00	4178900.00	0.93596	553360.00	4178900.00	0.91624
553380.00	4178900.00	0.89746	553400.00	4178900.00	0.87942
553420.00	4178900.00	0.86199	553440.00	4178900.00	0.84513
553460.00	4178900.00	0.82746	553480.00	4178900.00	0.81042
553500.00	4178900.00	0.79388	553520.00	4178900.00	0.77806
553540.00	4178900.00	0.76296	553560.00	4178900.00	0.74830
553580.00	4178900.00	0.73399	553600.00	4178900.00	0.71987
553620.00	4178900.00	0.70598	553640.00	4178900.00	0.69244
553660.00	4178900.00	0.67919	553680.00	4178900.00	0.66622
553700.00	4178900.00	0.65350	553720.00	4178900.00	0.64102
553740.00	4178900.00	0.62882	553760.00	4178900.00	0.61679
553780.00	4178900.00	0.60502	552100.00	4178920.00	6.73110
552120.00	4178920.00	7.57026	552140.00	4178920.00	8.64680
552160.00	4178920.00	10.08374	552180.00	4178920.00	12.10769
552200.00	4178920.00	15.17316	552220.00	4178920.00	20.23462
552240.00	4178920.00	11.03306	552260.00	4178920.00	11.61736
552280.00	4178920.00	11.53553	552300.00	4178920.00	10.82707
552320.00	4178920.00	18.34160	552340.00	4178920.00	14.03613
552360.00	4178920.00	11.45000	552380.00	4178920.00	9.71395
552400.00	4178920.00	8.45022	552420.00	4178920.00	7.48068
552440.00	4178920.00	6.70890	552460.00	4178920.00	6.07792
552480.00	4178920.00	5.55116	552500.00	4178920.00	5.10357
552520.00	4178920.00	4.71829	552540.00	4178920.00	4.38298
552560.00	4178920.00	4.08862	552580.00	4178920.00	3.82853

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: PORTERO ***
INCLUDING SOURCE(S): L0004485 , L0004486 , L0004487 , L0004488 , L0004489 ,
L0004490 , L0004491 , L0004492 , L0004493 , L0004494 , L0004495 , L0004496 , L0004497 ,
L0004498 , L0004499 , L0004500 , L0004501 , L0004502 , L0004503 , L0004504 , L0004505 ,
L0004506 , L0004507 , L0004508 , L0004509 , L0004510 , L0004511 , L0004512 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552600.00	4178920.00	3.59649	552620.00	4178920.00	3.38816
552640.00	4178920.00	3.20008	552660.00	4178920.00	3.02942
552680.00	4178920.00	2.87387	552700.00	4178920.00	2.73154
552720.00	4178920.00	2.60083	552740.00	4178920.00	2.48038
552760.00	4178920.00	2.36907	552780.00	4178920.00	2.26593
552800.00	4178920.00	2.17011	552820.00	4178920.00	2.08089
552840.00	4178920.00	1.99764	552860.00	4178920.00	1.91982
552880.00	4178920.00	1.84693	552900.00	4178920.00	1.77856
552920.00	4178920.00	1.71431	552940.00	4178920.00	1.65386
552960.00	4178920.00	1.59689	552980.00	4178920.00	1.54313
553000.00	4178920.00	1.49235	553020.00	4178920.00	1.44432
553040.00	4178920.00	1.39884	553060.00	4178920.00	1.35573
553080.00	4178920.00	1.31482	553100.00	4178920.00	1.27597
553120.00	4178920.00	1.23904	553140.00	4178920.00	1.20390
553160.00	4178920.00	1.17058	553180.00	4178920.00	1.13888
553200.00	4178920.00	1.10864	553220.00	4178920.00	1.07974
553240.00	4178920.00	1.05355	553260.00	4178920.00	1.02835
553280.00	4178920.00	1.00412	553300.00	4178920.00	0.98127
553320.00	4178920.00	0.96003	553340.00	4178920.00	0.93950
553360.00	4178920.00	0.91960	553380.00	4178920.00	0.90060
553400.00	4178920.00	0.88236	553420.00	4178920.00	0.86469
553440.00	4178920.00	0.84761	553460.00	4178920.00	0.82988
553480.00	4178920.00	0.81275	553500.00	4178920.00	0.79617
553520.00	4178920.00	0.78026	553540.00	4178920.00	0.76499
553560.00	4178920.00	0.75016	553580.00	4178920.00	0.73572
553600.00	4178920.00	0.72154	553620.00	4178920.00	0.70766
553640.00	4178920.00	0.69404	553660.00	4178920.00	0.68073
553680.00	4178920.00	0.66764	553700.00	4178920.00	0.65480
553720.00	4178920.00	0.64222	553740.00	4178920.00	0.62993
553760.00	4178920.00	0.61786	553780.00	4178920.00	0.60602
552100.00	4178940.00	6.79910	552120.00	4178940.00	7.65504
552140.00	4178940.00	8.75619	552160.00	4178940.00	10.23207
552180.00	4178940.00	12.32372	552200.00	4178940.00	15.52697
552220.00	4178940.00	14.27298	552240.00	4178940.00	11.95395
552260.00	4178940.00	12.57463	552280.00	4178940.00	12.16124
552300.00	4178940.00	16.17281	552320.00	4178940.00	17.90360
552340.00	4178940.00	13.76641	552360.00	4178940.00	11.27896
552380.00	4178940.00	9.59389	552400.00	4178940.00	8.36088
552420.00	4178940.00	7.41133	552440.00	4178940.00	6.65366
552460.00	4178940.00	6.03304	552480.00	4178940.00	5.51425

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: PORTERO ***
INCLUDING SOURCE(S): L0004485 , L0004486 , L0004487 , L0004488 , L0004489 ,
L0004490 , L0004491 , L0004492 , L0004493 , L0004494 , L0004495 , L0004496 , L0004497 ,
L0004498 , L0004499 , L0004500 , L0004501 , L0004502 , L0004503 , L0004504 , L0004505 ,
L0004506 , L0004507 , L0004508 , L0004509 , L0004510 , L0004511 , L0004512 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552500.00	4178940.00	5.07239	552520.00	4178940.00	4.69132
552540.00	4178940.00	4.35940	552560.00	4178940.00	4.06773
552580.00	4178940.00	3.81036	552600.00	4178940.00	3.58063
552620.00	4178940.00	3.37428	552640.00	4178940.00	3.18792
552660.00	4178940.00	3.01876	552680.00	4178940.00	2.86453
552700.00	4178940.00	2.72337	552720.00	4178940.00	2.59369
552740.00	4178940.00	2.47418	552760.00	4178940.00	2.36371
552780.00	4178940.00	2.26132	552800.00	4178940.00	2.16619
552820.00	4178940.00	2.07760	552840.00	4178940.00	1.99492
552860.00	4178940.00	1.91763	552880.00	4178940.00	1.84523
552900.00	4178940.00	1.77730	552920.00	4178940.00	1.71346
552940.00	4178940.00	1.65338	552960.00	4178940.00	1.59677
552980.00	4178940.00	1.54334	553000.00	4178940.00	1.49286
553020.00	4178940.00	1.44511	553040.00	4178940.00	1.39989
553060.00	4178940.00	1.35701	553080.00	4178940.00	1.31633
553100.00	4178940.00	1.27769	553120.00	4178940.00	1.24094
553140.00	4178940.00	1.20598	553160.00	4178940.00	1.17293
553180.00	4178940.00	1.14154	553200.00	4178940.00	1.11153
553220.00	4178940.00	1.08287	553240.00	4178940.00	1.05688
553260.00	4178940.00	1.03187	553280.00	4178940.00	1.00780
553300.00	4178940.00	0.98495	553320.00	4178940.00	0.96353
553340.00	4178940.00	0.94283	553360.00	4178940.00	0.92279
553380.00	4178940.00	0.90356	553400.00	4178940.00	0.88510
553420.00	4178940.00	0.86724	553440.00	4178940.00	0.84994
553460.00	4178940.00	0.83216	553480.00	4178940.00	0.81495
553500.00	4178940.00	0.79831	553520.00	4178940.00	0.78230
553540.00	4178940.00	0.76688	553560.00	4178940.00	0.75191
553580.00	4178940.00	0.73735	553600.00	4178940.00	0.72310
553620.00	4178940.00	0.70918	553640.00	4178940.00	0.69550
553660.00	4178940.00	0.68208	553680.00	4178940.00	0.66887
553700.00	4178940.00	0.65592	553720.00	4178940.00	0.64328
553740.00	4178940.00	0.63092	553760.00	4178940.00	0.61884
553780.00	4178940.00	0.60693	552100.00	4178960.00	6.86644
552120.00	4178960.00	7.73949	552140.00	4178960.00	8.86618
552160.00	4178960.00	10.38216	552180.00	4178960.00	12.54108
552200.00	4178960.00	15.85793	552220.00	4178960.00	15.08085
552240.00	4178960.00	11.44321	552260.00	4178960.00	12.12720
552280.00	4178960.00	11.97282	552300.00	4178960.00	15.75560
552320.00	4178960.00	17.45301	552340.00	4178960.00	13.51418
552360.00	4178960.00	11.11432	552380.00	4178960.00	9.47722

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: PORTERO ***
INCLUDING SOURCE(S): L0004485 , L0004486 , L0004487 , L0004488 , L0004489 ,
L0004490 , L0004491 , L0004492 , L0004493 , L0004494 , L0004495 , L0004496 , L0004497 ,
L0004498 , L0004499 , L0004500 , L0004501 , L0004502 , L0004503 , L0004504 , L0004505 ,
L0004506 , L0004507 , L0004508 , L0004509 , L0004510 , L0004511 , L0004512 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552400.00	4178960.00	8.27357	552420.00	4178960.00	7.34356
552440.00	4178960.00	6.59947	552460.00	4178960.00	5.98887
552480.00	4178960.00	5.47769	552500.00	4178960.00	5.04070
552520.00	4178960.00	4.66372	552540.00	4178960.00	4.33526
552560.00	4178960.00	4.04625	552580.00	4178960.00	3.79158
552600.00	4178960.00	3.56416	552620.00	4178960.00	3.35981
552640.00	4178960.00	3.17517	552660.00	4178960.00	3.00753
552680.00	4178960.00	2.85465	552700.00	4178960.00	2.71468
552720.00	4178960.00	2.58606	552740.00	4178960.00	2.46751
552760.00	4178960.00	2.35791	552780.00	4178960.00	2.25631
552800.00	4178960.00	2.16189	552820.00	4178960.00	2.07396
552840.00	4178960.00	1.99189	552860.00	4178960.00	1.91515
552880.00	4178960.00	1.84326	552900.00	4178960.00	1.77580
552920.00	4178960.00	1.71240	552940.00	4178960.00	1.65273
552960.00	4178960.00	1.59648	552980.00	4178960.00	1.54340
553000.00	4178960.00	1.49324	553020.00	4178960.00	1.44579
553040.00	4178960.00	1.40085	553060.00	4178960.00	1.35823
553080.00	4178960.00	1.31779	553100.00	4178960.00	1.27936
553120.00	4178960.00	1.24282	553140.00	4178960.00	1.20805
553160.00	4178960.00	1.17529	553180.00	4178960.00	1.14413
553200.00	4178960.00	1.11436	553220.00	4178960.00	1.08592
553240.00	4178960.00	1.06010	553260.00	4178960.00	1.03522
553280.00	4178960.00	1.01128	553300.00	4178960.00	0.98841
553320.00	4178960.00	0.96682	553340.00	4178960.00	0.94593
553360.00	4178960.00	0.92577	553380.00	4178960.00	0.90639
553400.00	4178960.00	0.88767	553420.00	4178960.00	0.86963
553440.00	4178960.00	0.85213	553460.00	4178960.00	0.83427
553480.00	4178960.00	0.81699	553500.00	4178960.00	0.80033
553520.00	4178960.00	0.78419	553540.00	4178960.00	0.76865
553560.00	4178960.00	0.75353	553580.00	4178960.00	0.73883
553600.00	4178960.00	0.72453	553620.00	4178960.00	0.71056
553640.00	4178960.00	0.69684	553660.00	4178960.00	0.68330
553680.00	4178960.00	0.66997	553700.00	4178960.00	0.65693
553720.00	4178960.00	0.64420	553740.00	4178960.00	0.63180
553760.00	4178960.00	0.61964	553780.00	4178960.00	0.60774
552100.00	4178980.00	6.93373	552120.00	4178980.00	7.82425
552140.00	4178980.00	8.97705	552160.00	4178980.00	10.53452
552180.00	4178980.00	12.76577	552200.00	4178980.00	16.22234
552220.00	4178980.00	15.23134	552240.00	4178980.00	11.39981
552260.00	4178980.00	11.78699	552280.00	4178980.00	11.43135

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: PORTERO ***
INCLUDING SOURCE(S): L0004485 , L0004486 , L0004487 , L0004488 , L0004489 ,
L0004490 , L0004491 , L0004492 , L0004493 , L0004494 , L0004495 , L0004496 , L0004497 ,
L0004498 , L0004499 , L0004500 , L0004501 , L0004502 , L0004503 , L0004504 , L0004505 ,
L0004506 , L0004507 , L0004508 , L0004509 , L0004510 , L0004511 , L0004512 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552300.00	4178980.00	10.55779	552320.00	4178980.00	16.99800
552340.00	4178980.00	13.26771	552360.00	4178980.00	10.95378
552380.00	4178980.00	9.36308	552400.00	4178980.00	8.18750
552420.00	4178980.00	7.27618	552440.00	4178980.00	6.54536
552460.00	4178980.00	5.94439	552480.00	4178980.00	5.44070
552500.00	4178980.00	5.00893	552520.00	4178980.00	4.63525
552540.00	4178980.00	4.31039	552560.00	4178980.00	4.02417
552580.00	4178980.00	3.77221	552600.00	4178980.00	3.54710
552620.00	4178980.00	3.34476	552640.00	4178980.00	3.16187
552660.00	4178980.00	2.99577	552680.00	4178980.00	2.84425
552700.00	4178980.00	2.70550	552720.00	4178980.00	2.57798
552740.00	4178980.00	2.46042	552760.00	4178980.00	2.35171
552780.00	4178980.00	2.25093	552800.00	4178980.00	2.15726
552820.00	4178980.00	2.07001	552840.00	4178980.00	1.98858
552860.00	4178980.00	1.91242	552880.00	4178980.00	1.84107
552900.00	4178980.00	1.77411	552920.00	4178980.00	1.71117
552940.00	4178980.00	1.65193	552960.00	4178980.00	1.59608
552980.00	4178980.00	1.54336	553000.00	4178980.00	1.49355
553020.00	4178980.00	1.44641	553040.00	4178980.00	1.40176
553060.00	4178980.00	1.35942	553080.00	4178980.00	1.31923
553100.00	4178980.00	1.28103	553120.00	4178980.00	1.24471
553140.00	4178980.00	1.21013	553160.00	4178980.00	1.17762
553180.00	4178980.00	1.14671	553200.00	4178980.00	1.11717
553220.00	4178980.00	1.08892	553240.00	4178980.00	1.06319
553260.00	4178980.00	1.03844	553280.00	4178980.00	1.01455
553300.00	4178980.00	0.99165	553320.00	4178980.00	0.96991
553340.00	4178980.00	0.94890	553360.00	4178980.00	0.92855
553380.00	4178980.00	0.90900	553400.00	4178980.00	0.89009
553420.00	4178980.00	0.87182	553440.00	4178980.00	0.85415
553460.00	4178980.00	0.83623	553480.00	4178980.00	0.81891
553500.00	4178980.00	0.80217	553520.00	4178980.00	0.78595
553540.00	4178980.00	0.77025	553560.00	4178980.00	0.75501
553580.00	4178980.00	0.74019	553600.00	4178980.00	0.72583
553620.00	4178980.00	0.71181	553640.00	4178980.00	0.69799
553660.00	4178980.00	0.68432	553680.00	4178980.00	0.67093
553700.00	4178980.00	0.65779	553720.00	4178980.00	0.64501
553740.00	4178980.00	0.63259	553760.00	4178980.00	0.62035
553780.00	4178980.00	0.60847	552100.00	4179000.00	6.99751
552120.00	4179000.00	7.90597	552140.00	4179000.00	9.08578
552160.00	4179000.00	10.68659	552180.00	4179000.00	12.99338

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: PORTERO ***
INCLUDING SOURCE(S): L0004485 , L0004486 , L0004487 , L0004488 , L0004489 ,
L0004490 , L0004491 , L0004492 , L0004493 , L0004494 , L0004495 , L0004496 , L0004497 ,
L0004498 , L0004499 , L0004500 , L0004501 , L0004502 , L0004503 , L0004504 , L0004505 ,
L0004506 , L0004507 , L0004508 , L0004509 , L0004510 , L0004511 , L0004512 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552200.00	4179000.00	16.61169	552220.00	4179000.00	15.01183
552240.00	4179000.00	17.74518	552260.00	4179000.00	13.52711
552280.00	4179000.00	17.81181	552300.00	4179000.00	15.01183
552320.00	4179000.00	16.63953	552340.00	4179000.00	13.03262
552360.00	4179000.00	10.79582	552380.00	4179000.00	9.24846
552400.00	4179000.00	8.09972	552420.00	4179000.00	7.20648
552440.00	4179000.00	6.48854	552460.00	4179000.00	5.89735
552480.00	4179000.00	5.40104	552500.00	4179000.00	4.97480
552520.00	4179000.00	4.60553	552540.00	4179000.00	4.28454
552560.00	4179000.00	4.00150	552580.00	4179000.00	3.75224
552600.00	4179000.00	3.52947	552620.00	4179000.00	3.32914
552640.00	4179000.00	3.14803	552660.00	4179000.00	2.98350
552680.00	4179000.00	2.83338	552700.00	4179000.00	2.69587
552720.00	4179000.00	2.56948	552740.00	4179000.00	2.45294
552760.00	4179000.00	2.34516	552780.00	4179000.00	2.24523
552800.00	4179000.00	2.15234	552820.00	4179000.00	2.06581
552840.00	4179000.00	1.98504	552860.00	4179000.00	1.90950
552880.00	4179000.00	1.83871	552900.00	4179000.00	1.77228
552920.00	4179000.00	1.70982	552940.00	4179000.00	1.65103
552960.00	4179000.00	1.59560	552980.00	4179000.00	1.54327
553000.00	4179000.00	1.49382	553020.00	4179000.00	1.44701
553040.00	4179000.00	1.40267	553060.00	4179000.00	1.36061
553080.00	4179000.00	1.32071	553100.00	4179000.00	1.28287
553120.00	4179000.00	1.24684	553140.00	4179000.00	1.21252
553160.00	4179000.00	1.18036	553180.00	4179000.00	1.14980
553200.00	4179000.00	1.12050	553220.00	4179000.00	1.09245
553240.00	4179000.00	1.06660	553260.00	4179000.00	1.04174
553280.00	4179000.00	1.01771	553300.00	4179000.00	0.99471
553320.00	4179000.00	0.97273	553340.00	4179000.00	0.95153
553360.00	4179000.00	0.93103	553380.00	4179000.00	0.91129
553400.00	4179000.00	0.89227	553420.00	4179000.00	0.87384
553440.00	4179000.00	0.85601	553460.00	4179000.00	0.83808
553480.00	4179000.00	0.82075	553500.00	4179000.00	0.80396
553520.00	4179000.00	0.78770	553540.00	4179000.00	0.77187
553560.00	4179000.00	0.75652	553580.00	4179000.00	0.74156
553600.00	4179000.00	0.72713	553620.00	4179000.00	0.71297
553640.00	4179000.00	0.69901	553660.00	4179000.00	0.68522
553680.00	4179000.00	0.67171	553700.00	4179000.00	0.65852
553720.00	4179000.00	0.64570	553740.00	4179000.00	0.63319
553760.00	4179000.00	0.62097	553780.00	4179000.00	0.60911

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: PORTERO ***
INCLUDING SOURCE(S): L0004485 , L0004486 , L0004487 , L0004488 , L0004489 ,
L0004490 , L0004491 , L0004492 , L0004493 , L0004494 , L0004495 , L0004496 , L0004497 ,
L0004498 , L0004499 , L0004500 , L0004501 , L0004502 , L0004503 , L0004504 , L0004505 ,
L0004506 , L0004507 , L0004508 , L0004509 , L0004510 , L0004511 , L0004512 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552100.00	4179020.00	7.06039	552120.00	4179020.00	7.98725
552140.00	4179020.00	9.19488	552160.00	4179020.00	10.84048
552180.00	4179020.00	13.22532	552200.00	4179020.00	16.95674
552220.00	4179020.00	10.49536	552240.00	4179020.00	11.35522
552260.00	4179020.00	11.70221	552280.00	4179020.00	11.33295
552300.00	4179020.00	15.57196	552320.00	4179020.00	16.22877
552340.00	4179020.00	12.80200	552360.00	4179020.00	10.64047
552380.00	4179020.00	9.13459	552400.00	4179020.00	8.01186
552420.00	4179020.00	7.13620	552440.00	4179020.00	6.43088
552460.00	4179020.00	5.84914	552480.00	4179020.00	5.36013
552500.00	4179020.00	4.93957	552520.00	4179020.00	4.57505
552540.00	4179020.00	4.25804	552560.00	4179020.00	3.97822
552580.00	4179020.00	3.73169	552600.00	4179020.00	3.51127
552620.00	4179020.00	3.31300	552640.00	4179020.00	3.13369
552660.00	4179020.00	2.97076	552680.00	4179020.00	2.82206
552700.00	4179020.00	2.68584	552720.00	4179020.00	2.56062
552740.00	4179020.00	2.44513	552760.00	4179020.00	2.33832
552780.00	4179020.00	2.23927	552800.00	4179020.00	2.14720
552820.00	4179020.00	2.06142	552840.00	4179020.00	1.98134
552860.00	4179020.00	1.90643	552880.00	4179020.00	1.83624
552900.00	4179020.00	1.77036	552920.00	4179020.00	1.70841
552940.00	4179020.00	1.65009	552960.00	4179020.00	1.59510
552980.00	4179020.00	1.54318	553000.00	4179020.00	1.49409
553020.00	4179020.00	1.44763	553040.00	4179020.00	1.40361
553060.00	4179020.00	1.36185	553080.00	4179020.00	1.32231
553100.00	4179020.00	1.28485	553120.00	4179020.00	1.24916
553140.00	4179020.00	1.21514	553160.00	4179020.00	1.18332
553180.00	4179020.00	1.15311	553200.00	4179020.00	1.12407
553220.00	4179020.00	1.09625	553240.00	4179020.00	1.07018
553260.00	4179020.00	1.04500	553280.00	4179020.00	1.02076
553300.00	4179020.00	0.99753	553320.00	4179020.00	0.97534
553340.00	4179020.00	0.95386	553360.00	4179020.00	0.93321
553380.00	4179020.00	0.91331	553400.00	4179020.00	0.89417
553420.00	4179020.00	0.87567	553440.00	4179020.00	0.85773
553460.00	4179020.00	0.83985	553480.00	4179020.00	0.82251
553500.00	4179020.00	0.80574	553520.00	4179020.00	0.78940
553540.00	4179020.00	0.77352	553560.00	4179020.00	0.75804
553580.00	4179020.00	0.74299	553600.00	4179020.00	0.72835
553620.00	4179020.00	0.71402	553640.00	4179020.00	0.69988
553660.00	4179020.00	0.68597	553680.00	4179020.00	0.67237

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: PORTERO ***
INCLUDING SOURCE(S): L0004485 , L0004486 , L0004487 , L0004488 , L0004489 ,
L0004490 , L0004491 , L0004492 , L0004493 , L0004494 , L0004495 , L0004496 , L0004497 ,
L0004498 , L0004499 , L0004500 , L0004501 , L0004502 , L0004503 , L0004504 , L0004505 ,
L0004506 , L0004507 , L0004508 , L0004509 , L0004510 , L0004511 , L0004512 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553700.00	4179020.00	0.65914	553720.00	4179020.00	0.64629
553740.00	4179020.00	0.63369	553760.00	4179020.00	0.62150
553780.00	4179020.00	0.60966	552100.00	4179040.00	7.12266
552120.00	4179040.00	8.06833	552140.00	4179040.00	9.30460
552160.00	4179040.00	10.99704	552180.00	4179040.00	13.46634
552200.00	4179040.00	17.41602	552220.00	4179040.00	15.51769
552240.00	4179040.00	12.13508	552260.00	4179040.00	12.33224
552280.00	4179040.00	11.60547	552300.00	4179040.00	14.93608
552320.00	4179040.00	15.86171	552340.00	4179040.00	12.57810
552360.00	4179040.00	10.48791	552380.00	4179040.00	9.02205
552400.00	4179040.00	7.92448	552420.00	4179040.00	7.06598
552440.00	4179040.00	6.37302	552460.00	4179040.00	5.80057
552480.00	4179040.00	5.31878	552500.00	4179040.00	4.90370
552520.00	4179040.00	4.54412	552540.00	4179040.00	4.23101
552560.00	4179040.00	3.95436	552580.00	4179040.00	3.71057
552600.00	4179040.00	3.49253	552620.00	4179040.00	3.29634
552640.00	4179040.00	3.11887	552660.00	4179040.00	2.95758
552680.00	4179040.00	2.81036	552700.00	4179040.00	2.67546
552720.00	4179040.00	2.55143	552740.00	4179040.00	2.43705
552760.00	4179040.00	2.33124	552780.00	4179040.00	2.23311
552800.00	4179040.00	2.14189	552820.00	4179040.00	2.05689
552840.00	4179040.00	1.97753	552860.00	4179040.00	1.90330
552880.00	4179040.00	1.83372	552900.00	4179040.00	1.76841
552920.00	4179040.00	1.70700	552940.00	4179040.00	1.64916
552960.00	4179040.00	1.59462	552980.00	4179040.00	1.54312
553000.00	4179040.00	1.49442	553020.00	4179040.00	1.44833
553040.00	4179040.00	1.40463	553060.00	4179040.00	1.36318
553080.00	4179040.00	1.32395	553100.00	4179040.00	1.28685
553120.00	4179040.00	1.25147	553140.00	4179040.00	1.21771
553160.00	4179040.00	1.18622	553180.00	4179040.00	1.15622
553200.00	4179040.00	1.12742	553220.00	4179040.00	1.09978
553240.00	4179040.00	1.07343	553260.00	4179040.00	1.04804
553280.00	4179040.00	1.02360	553300.00	4179040.00	1.00013
553320.00	4179040.00	0.97773	553340.00	4179040.00	0.95605
553360.00	4179040.00	0.93519	553380.00	4179040.00	0.91518
553400.00	4179040.00	0.89592	553420.00	4179040.00	0.87733
553440.00	4179040.00	0.85930	553460.00	4179040.00	0.84142
553480.00	4179040.00	0.82410	553500.00	4179040.00	0.80731
553520.00	4179040.00	0.79093	553540.00	4179040.00	0.77494
553560.00	4179040.00	0.75935	553580.00	4179040.00	0.74417

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: PORTERO ***
INCLUDING SOURCE(S): L0004485 , L0004486 , L0004487 , L0004488 , L0004489 ,
L0004490 , L0004491 , L0004492 , L0004493 , L0004494 , L0004495 , L0004496 , L0004497 ,
L0004498 , L0004499 , L0004500 , L0004501 , L0004502 , L0004503 , L0004504 , L0004505 ,
L0004506 , L0004507 , L0004508 , L0004509 , L0004510 , L0004511 , L0004512 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553600.00	4179040.00	0.72939	553620.00	4179040.00	0.71487
553640.00	4179040.00	0.70058	553660.00	4179040.00	0.68658
553680.00	4179040.00	0.67290	553700.00	4179040.00	0.65964
553720.00	4179040.00	0.64669	553740.00	4179040.00	0.63410
553760.00	4179040.00	0.62193	553780.00	4179040.00	0.61013
552100.00	4179060.00	7.18423	552120.00	4179060.00	8.14916
552140.00	4179060.00	9.41499	552160.00	4179060.00	11.15592
552180.00	4179060.00	13.71005	552200.00	4179060.00	17.75869
552220.00	4179060.00	10.86236	552240.00	4179060.00	11.90239
552260.00	4179060.00	12.30625	552280.00	4179060.00	11.75647
552300.00	4179060.00	14.38365	552320.00	4179060.00	15.52329
552340.00	4179060.00	12.36163	552360.00	4179060.00	10.33854
552380.00	4179060.00	8.91092	552400.00	4179060.00	7.83771
552420.00	4179060.00	6.99590	552440.00	4179060.00	6.31503
552460.00	4179060.00	5.75168	552480.00	4179060.00	5.27699
552500.00	4179060.00	4.86758	552520.00	4179060.00	4.51275
552540.00	4179060.00	4.20344	552560.00	4179060.00	3.92992
552580.00	4179060.00	3.68891	552600.00	4179060.00	3.47329
552620.00	4179060.00	3.27922	552640.00	4179060.00	3.10364
552660.00	4179060.00	2.94403	552680.00	4179060.00	2.79831
552700.00	4179060.00	2.66479	552720.00	4179060.00	2.54201
552740.00	4179060.00	2.42876	552760.00	4179060.00	2.32399
552780.00	4179060.00	2.22682	552800.00	4179060.00	2.13648
552820.00	4179060.00	2.05230	552840.00	4179060.00	1.97369
552860.00	4179060.00	1.90015	552880.00	4179060.00	1.83122
552900.00	4179060.00	1.76650	552920.00	4179060.00	1.70563
552940.00	4179060.00	1.64830	552960.00	4179060.00	1.59423
552980.00	4179060.00	1.54316	553000.00	4179060.00	1.49486
553020.00	4179060.00	1.44913	553040.00	4179060.00	1.40578
553060.00	4179060.00	1.36464	553080.00	4179060.00	1.32571
553100.00	4179060.00	1.28895	553120.00	4179060.00	1.25383
553140.00	4179060.00	1.22033	553160.00	4179060.00	1.18901
553180.00	4179060.00	1.15919	553200.00	4179060.00	1.13058
553220.00	4179060.00	1.10299	553240.00	4179060.00	1.07642
553260.00	4179060.00	1.05087	553280.00	4179060.00	1.02621
553300.00	4179060.00	1.00257	553320.00	4179060.00	0.97993
553340.00	4179060.00	0.95811	553360.00	4179060.00	0.93703
553380.00	4179060.00	0.91691	553400.00	4179060.00	0.89751
553420.00	4179060.00	0.87881	553440.00	4179060.00	0.86074
553460.00	4179060.00	0.84285	553480.00	4179060.00	0.82554

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: PORTERO ***
INCLUDING SOURCE(S): L0004485 , L0004486 , L0004487 , L0004488 , L0004489 ,
L0004490 , L0004491 , L0004492 , L0004493 , L0004494 , L0004495 , L0004496 , L0004497 ,
L0004498 , L0004499 , L0004500 , L0004501 , L0004502 , L0004503 , L0004504 , L0004505 ,
L0004506 , L0004507 , L0004508 , L0004509 , L0004510 , L0004511 , L0004512 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553500.00	4179060.00	0.80871	553520.00	4179060.00	0.79229
553540.00	4179060.00	0.77616	553560.00	4179060.00	0.76047
553580.00	4179060.00	0.74515	553600.00	4179060.00	0.73017
553620.00	4179060.00	0.71548	553640.00	4179060.00	0.70110
553660.00	4179060.00	0.68701	553680.00	4179060.00	0.67332
553700.00	4179060.00	0.66003	553720.00	4179060.00	0.64700
553740.00	4179060.00	0.63441	553760.00	4179060.00	0.62228
553780.00	4179060.00	0.61051	552100.00	4179080.00	7.24662
552120.00	4179080.00	8.23141	552140.00	4179080.00	9.52786
552160.00	4179080.00	11.31951	552180.00	4179080.00	13.96598
552200.00	4179080.00	18.23321	552220.00	4179080.00	10.81789
552240.00	4179080.00	11.53868	552260.00	4179080.00	11.62901
552280.00	4179080.00	11.03997	552300.00	4179080.00	20.43101
552320.00	4179080.00	15.16831	552340.00	4179080.00	12.15091
552360.00	4179080.00	10.19290	552380.00	4179080.00	8.80218
552400.00	4179080.00	7.75245	552420.00	4179080.00	6.92659
552440.00	4179080.00	6.25730	552460.00	4179080.00	5.70270
552480.00	4179080.00	5.23482	552500.00	4179080.00	4.83123
552520.00	4179080.00	4.48108	552540.00	4179080.00	4.17552
552560.00	4179080.00	3.90522	552580.00	4179080.00	3.66695
552600.00	4179080.00	3.45369	552620.00	4179080.00	3.26169
552640.00	4179080.00	3.08804	552660.00	4179080.00	2.93016
552680.00	4179080.00	2.78601	552700.00	4179080.00	2.65390
552720.00	4179080.00	2.53241	552740.00	4179080.00	2.42034
552760.00	4179080.00	2.31666	552780.00	4179080.00	2.22048
552800.00	4179080.00	2.13106	552820.00	4179080.00	2.04772
552840.00	4179080.00	1.96989	552860.00	4179080.00	1.89706
552880.00	4179080.00	1.82880	552900.00	4179080.00	1.76469
552920.00	4179080.00	1.70438	552940.00	4179080.00	1.64757
552960.00	4179080.00	1.59398	552980.00	4179080.00	1.54335
553000.00	4179080.00	1.49546	553020.00	4179080.00	1.45010
553040.00	4179080.00	1.40709	553060.00	4179080.00	1.36627
553080.00	4179080.00	1.32765	553100.00	4179080.00	1.29113
553120.00	4179080.00	1.25625	553140.00	4179080.00	1.22295
553160.00	4179080.00	1.19171	553180.00	4179080.00	1.16198
553200.00	4179080.00	1.13344	553220.00	4179080.00	1.10591
553240.00	4179080.00	1.07920	553260.00	4179080.00	1.05342
553280.00	4179080.00	1.02859	553300.00	4179080.00	1.00479
553320.00	4179080.00	0.98194	553340.00	4179080.00	0.95995
553360.00	4179080.00	0.93872	553380.00	4179080.00	0.91845

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: PORTERO ***
INCLUDING SOURCE(S): L0004485 , L0004486 , L0004487 , L0004488 , L0004489 ,
L0004490 , L0004491 , L0004492 , L0004493 , L0004494 , L0004495 , L0004496 , L0004497 ,
L0004498 , L0004499 , L0004500 , L0004501 , L0004502 , L0004503 , L0004504 , L0004505 ,
L0004506 , L0004507 , L0004508 , L0004509 , L0004510 , L0004511 , L0004512 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553400.00	4179080.00	0.89896	553420.00	4179080.00	0.88014
553440.00	4179080.00	0.86200	553460.00	4179080.00	0.84411
553480.00	4179080.00	0.82677	553500.00	4179080.00	0.80994
553520.00	4179080.00	0.79341	553540.00	4179080.00	0.77720
553560.00	4179080.00	0.76136	553580.00	4179080.00	0.74589
553600.00	4179080.00	0.73076	553620.00	4179080.00	0.71593
553640.00	4179080.00	0.70148	553660.00	4179080.00	0.68733
553680.00	4179080.00	0.67361	553700.00	4179080.00	0.66024
553720.00	4179080.00	0.64722	553740.00	4179080.00	0.63464
553760.00	4179080.00	0.62254	553780.00	4179080.00	0.61080
552100.00	4179100.00	7.31330	552120.00	4179100.00	8.31869
552140.00	4179100.00	9.64673	552160.00	4179100.00	11.49150
552180.00	4179100.00	14.23637	552200.00	4179100.00	18.67038
552220.00	4179100.00	16.04996	552240.00	4179100.00	18.55399
552260.00	4179100.00	13.34876	552280.00	4179100.00	16.67708
552300.00	4179100.00	13.85359	552320.00	4179100.00	14.85444
552340.00	4179100.00	11.94919	552360.00	4179100.00	10.05202
552380.00	4179100.00	8.69685	552400.00	4179100.00	7.67015
552420.00	4179100.00	6.85978	552440.00	4179100.00	6.20117
552460.00	4179100.00	5.65439	552480.00	4179100.00	5.19259
552500.00	4179100.00	4.79498	552520.00	4179100.00	4.45022
552540.00	4179100.00	4.14838	552560.00	4179100.00	3.88211
552580.00	4179100.00	3.64610	552600.00	4179100.00	3.43452
552620.00	4179100.00	3.24423	552640.00	4179100.00	3.07216
552660.00	4179100.00	2.91607	552680.00	4179100.00	2.77353
552700.00	4179100.00	2.64289	552720.00	4179100.00	2.52274
552740.00	4179100.00	2.41189	552760.00	4179100.00	2.30933
552780.00	4179100.00	2.21418	552800.00	4179100.00	2.12570
552820.00	4179100.00	2.04323	552840.00	4179100.00	1.96621
552860.00	4179100.00	1.89412	552880.00	4179100.00	1.82653
552900.00	4179100.00	1.76304	552920.00	4179100.00	1.70332
552940.00	4179100.00	1.64704	552960.00	4179100.00	1.59393
552980.00	4179100.00	1.54375	553000.00	4179100.00	1.49626
553020.00	4179100.00	1.45128	553040.00	4179100.00	1.40862
553060.00	4179100.00	1.36811	553080.00	4179100.00	1.32988
553100.00	4179100.00	1.29375	553120.00	4179100.00	1.25921
553140.00	4179100.00	1.22610	553160.00	4179100.00	1.19481
553180.00	4179100.00	1.16496	553200.00	4179100.00	1.13621
553220.00	4179100.00	1.10861	553240.00	4179100.00	1.08173
553260.00	4179100.00	1.05584	553280.00	4179100.00	1.03094

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: PORTERO ***
INCLUDING SOURCE(S): L0004485 , L0004486 , L0004487 , L0004488 , L0004489 ,
L0004490 , L0004491 , L0004492 , L0004493 , L0004494 , L0004495 , L0004496 , L0004497 ,
L0004498 , L0004499 , L0004500 , L0004501 , L0004502 , L0004503 , L0004504 , L0004505 ,
L0004506 , L0004507 , L0004508 , L0004509 , L0004510 , L0004511 , L0004512 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553300.00	4179100.00	1.00694	553320.00	4179100.00	0.98400
553340.00	4179100.00	0.96181	553360.00	4179100.00	0.94045
553380.00	4179100.00	0.92000	553400.00	4179100.00	0.90036
553420.00	4179100.00	0.88138	553440.00	4179100.00	0.86309
553460.00	4179100.00	0.84515	553480.00	4179100.00	0.82774
553500.00	4179100.00	0.81082	553520.00	4179100.00	0.79422
553540.00	4179100.00	0.77789	553560.00	4179100.00	0.76197
553580.00	4179100.00	0.74637	553600.00	4179100.00	0.73112
553620.00	4179100.00	0.71624	553640.00	4179100.00	0.70171
553660.00	4179100.00	0.68753	553680.00	4179100.00	0.67381
553700.00	4179100.00	0.66036	553720.00	4179100.00	0.64733
553740.00	4179100.00	0.63474	553760.00	4179100.00	0.62263
553780.00	4179100.00	0.61087	552100.00	4179120.00	7.37930
552120.00	4179120.00	8.40584	552140.00	4179120.00	9.76718
552160.00	4179120.00	11.66674	552180.00	4179120.00	14.50747
552200.00	4179120.00	19.12024	552220.00	4179120.00	10.85141
552240.00	4179120.00	11.56024	552260.00	4179120.00	11.62930
552280.00	4179120.00	10.99886	552300.00	4179120.00	13.98344
552320.00	4179120.00	14.54272	552340.00	4179120.00	11.75260
552360.00	4179120.00	9.91407	552380.00	4179120.00	8.59295
552400.00	4179120.00	7.58844	552420.00	4179120.00	6.79283
552440.00	4179120.00	6.14437	552460.00	4179120.00	5.60578
552480.00	4179120.00	5.14983	552500.00	4179120.00	4.75846
552520.00	4179120.00	4.41870	552540.00	4179120.00	4.12125
552560.00	4179120.00	3.85849	552580.00	4179120.00	3.62479
552600.00	4179120.00	3.41531	552620.00	4179120.00	3.22644
552640.00	4179120.00	3.05610	552660.00	4179120.00	2.90185
552680.00	4179120.00	2.76099	552700.00	4179120.00	2.63186
552720.00	4179120.00	2.51310	552740.00	4179120.00	2.40351
552760.00	4179120.00	2.30211	552780.00	4179120.00	2.20802
552800.00	4179120.00	2.12051	552820.00	4179120.00	2.03894
552840.00	4179120.00	1.96273	552860.00	4179120.00	1.89139
552880.00	4179120.00	1.82449	552900.00	4179120.00	1.76164
552920.00	4179120.00	1.70250	552940.00	4179120.00	1.64675
552960.00	4179120.00	1.59413	552980.00	4179120.00	1.54440
553000.00	4179120.00	1.49732	553020.00	4179120.00	1.45272
553040.00	4179120.00	1.41040	553060.00	4179120.00	1.37020
553080.00	4179120.00	1.33223	553100.00	4179120.00	1.29635
553120.00	4179120.00	1.26197	553140.00	4179120.00	1.22902
553160.00	4179120.00	1.19769	553180.00	4179120.00	1.16760

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: PORTERO ***
INCLUDING SOURCE(S): L0004485 , L0004486 , L0004487 , L0004488 , L0004489 ,
L0004490 , L0004491 , L0004492 , L0004493 , L0004494 , L0004495 , L0004496 , L0004497 ,
L0004498 , L0004499 , L0004500 , L0004501 , L0004502 , L0004503 , L0004504 , L0004505 ,
L0004506 , L0004507 , L0004508 , L0004509 , L0004510 , L0004511 , L0004512 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553200.00	4179120.00	1.13878	553220.00	4179120.00	1.11098
553240.00	4179120.00	1.08400	553260.00	4179120.00	1.05805
553280.00	4179120.00	1.03298	553300.00	4179120.00	1.00894
553320.00	4179120.00	0.98580	553340.00	4179120.00	0.96349
553360.00	4179120.00	0.94197	553380.00	4179120.00	0.92137
553400.00	4179120.00	0.90156	553420.00	4179120.00	0.88249
553440.00	4179120.00	0.86402	553460.00	4179120.00	0.84600
553480.00	4179120.00	0.82855	553500.00	4179120.00	0.81151
553520.00	4179120.00	0.79481	553540.00	4179120.00	0.77839
553560.00	4179120.00	0.76237	553580.00	4179120.00	0.74669
553600.00	4179120.00	0.73135	553620.00	4179120.00	0.71639
553640.00	4179120.00	0.70179	553660.00	4179120.00	0.68762
553680.00	4179120.00	0.67382	553700.00	4179120.00	0.66038
553720.00	4179120.00	0.64735	553740.00	4179120.00	0.63475
553760.00	4179120.00	0.62260	553780.00	4179120.00	0.61080
552100.00	4179140.00	7.44551	552120.00	4179140.00	8.49388
552140.00	4179140.00	9.88963	552160.00	4179140.00	11.84784
552180.00	4179140.00	14.80181	552200.00	4179140.00	13.80676
552220.00	4179140.00	11.43850	552240.00	4179140.00	12.11575
552260.00	4179140.00	11.92213	552280.00	4179140.00	11.01754
552300.00	4179140.00	18.80143	552320.00	4179140.00	14.24035
552340.00	4179140.00	11.56103	552360.00	4179140.00	9.77834
552380.00	4179140.00	8.49031	552400.00	4179140.00	7.50732
552420.00	4179140.00	6.72637	552440.00	4179140.00	6.08771
552460.00	4179140.00	5.55651	552480.00	4179140.00	5.10669
552500.00	4179140.00	4.72132	552520.00	4179140.00	4.38698
552540.00	4179140.00	4.09407	552560.00	4179140.00	3.83505
552580.00	4179140.00	3.60328	552600.00	4179140.00	3.39584
552620.00	4179140.00	3.20853	552640.00	4179140.00	3.03997
552660.00	4179140.00	2.88764	552680.00	4179140.00	2.74850
552700.00	4179140.00	2.62094	552720.00	4179140.00	2.50360
552740.00	4179140.00	2.39532	552760.00	4179140.00	2.29510
552780.00	4179140.00	2.20210	552800.00	4179140.00	2.11559
552820.00	4179140.00	2.03492	552840.00	4179140.00	1.95955
552860.00	4179140.00	1.88897	552880.00	4179140.00	1.82277
552900.00	4179140.00	1.76055	552920.00	4179140.00	1.70199
552940.00	4179140.00	1.64678	552960.00	4179140.00	1.59464
552980.00	4179140.00	1.54535	553000.00	4179140.00	1.49869
553020.00	4179140.00	1.45445	553040.00	4179140.00	1.41247
553060.00	4179140.00	1.37259	553080.00	4179140.00	1.33477

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: PORTERO ***
INCLUDING SOURCE(S): L0004485 , L0004486 , L0004487 , L0004488 , L0004489 ,
L0004490 , L0004491 , L0004492 , L0004493 , L0004494 , L0004495 , L0004496 , L0004497 ,
L0004498 , L0004499 , L0004500 , L0004501 , L0004502 , L0004503 , L0004504 , L0004505 ,
L0004506 , L0004507 , L0004508 , L0004509 , L0004510 , L0004511 , L0004512 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553100.00	4179140.00	1.29890	553120.00	4179140.00	1.26455
553140.00	4179140.00	1.23170	553160.00	4179140.00	1.20019
553180.00	4179140.00	1.16998	553200.00	4179140.00	1.14100
553220.00	4179140.00	1.11307	553240.00	4179140.00	1.08603
553260.00	4179140.00	1.05992	553280.00	4179140.00	1.03485
553300.00	4179140.00	1.01065	553320.00	4179140.00	0.98738
553340.00	4179140.00	0.96496	553360.00	4179140.00	0.94328
553380.00	4179140.00	0.92256	553400.00	4179140.00	0.90259
553420.00	4179140.00	0.88337	553440.00	4179140.00	0.86478
553460.00	4179140.00	0.84670	553480.00	4179140.00	0.82915
553500.00	4179140.00	0.81202	553520.00	4179140.00	0.79522
553540.00	4179140.00	0.77874	553560.00	4179140.00	0.76261
553580.00	4179140.00	0.74684	553600.00	4179140.00	0.73142
553620.00	4179140.00	0.71641	553640.00	4179140.00	0.70178
553660.00	4179140.00	0.68760	553680.00	4179140.00	0.67374
553700.00	4179140.00	0.66031	553720.00	4179140.00	0.64728
553740.00	4179140.00	0.63467	553760.00	4179140.00	0.62248
553780.00	4179140.00	0.61064	552100.00	4179160.00	7.51166
552120.00	4179160.00	8.58205	552140.00	4179160.00	10.01317
552160.00	4179160.00	12.03134	552180.00	4179160.00	15.09891
552200.00	4179160.00	14.27524	552220.00	4179160.00	11.36248
552240.00	4179160.00	12.26512	552260.00	4179160.00	12.28696
552280.00	4179160.00	16.00985	552300.00	4179160.00	18.32261
552320.00	4179160.00	13.95695	552340.00	4179160.00	11.37246
552360.00	4179160.00	9.64272	552380.00	4179160.00	8.38697
552400.00	4179160.00	7.42535	552420.00	4179160.00	6.65899
552440.00	4179160.00	6.03092	552460.00	4179160.00	5.50679
552480.00	4179160.00	5.06315	552500.00	4179160.00	4.68390
552520.00	4179160.00	4.35507	552540.00	4179160.00	4.06679
552560.00	4179160.00	3.81149	552580.00	4179160.00	3.58187
552600.00	4179160.00	3.37621	552620.00	4179160.00	3.19081
552640.00	4179160.00	3.02393	552660.00	4179160.00	2.87356
552680.00	4179160.00	2.73621	552700.00	4179160.00	2.61027
552720.00	4179160.00	2.49439	552740.00	4179160.00	2.38744
552760.00	4179160.00	2.28843	552780.00	4179160.00	2.19654
552800.00	4179160.00	2.11103	552820.00	4179160.00	2.03128
552840.00	4179160.00	1.95675	552860.00	4179160.00	1.88694
552880.00	4179160.00	1.82143	552900.00	4179160.00	1.75985
552920.00	4179160.00	1.70186	552940.00	4179160.00	1.64717
552960.00	4179160.00	1.59552	552980.00	4179160.00	1.54667

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: PORTERO ***
INCLUDING SOURCE(S): L0004485 , L0004486 , L0004487 , L0004488 , L0004489 ,
L0004490 , L0004491 , L0004492 , L0004493 , L0004494 , L0004495 , L0004496 , L0004497 ,
L0004498 , L0004499 , L0004500 , L0004501 , L0004502 , L0004503 , L0004504 , L0004505 ,
L0004506 , L0004507 , L0004508 , L0004509 , L0004510 , L0004511 , L0004512 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553000.00	4179160.00	1.50040	553020.00	4179160.00	1.45653
553040.00	4179160.00	1.41488	553060.00	4179160.00	1.37529
553080.00	4179160.00	1.33750	553100.00	4179160.00	1.30142
553120.00	4179160.00	1.26697	553140.00	4179160.00	1.23403
553160.00	4179160.00	1.20240	553180.00	4179160.00	1.17209
553200.00	4179160.00	1.14292	553220.00	4179160.00	1.11491
553240.00	4179160.00	1.08771	553260.00	4179160.00	1.06160
553280.00	4179160.00	1.03640	553300.00	4179160.00	1.01212
553320.00	4179160.00	0.98876	553340.00	4179160.00	0.96618
553360.00	4179160.00	0.94439	553380.00	4179160.00	0.92352
553400.00	4179160.00	0.90345	553420.00	4179160.00	0.88409
553440.00	4179160.00	0.86538	553460.00	4179160.00	0.84722
553480.00	4179160.00	0.82958	553500.00	4179160.00	0.81237
553520.00	4179160.00	0.79546	553540.00	4179160.00	0.77887
553560.00	4179160.00	0.76265	553580.00	4179160.00	0.74680
553600.00	4179160.00	0.73134	553620.00	4179160.00	0.71629
553640.00	4179160.00	0.70167	553660.00	4179160.00	0.68741
553680.00	4179160.00	0.67356	553700.00	4179160.00	0.66013
553720.00	4179160.00	0.64711	553740.00	4179160.00	0.63449
553760.00	4179160.00	0.62227	553780.00	4179160.00	0.61039
552100.00	4179180.00	7.57687	552120.00	4179180.00	8.67063
552140.00	4179180.00	10.13852	552160.00	4179180.00	12.22025
552180.00	4179180.00	15.39747	552200.00	4179180.00	14.75966
552220.00	4179180.00	11.05422	552240.00	4179180.00	11.55049
552260.00	4179180.00	11.35607	552280.00	4179180.00	10.58973
552300.00	4179180.00	17.77381	552320.00	4179180.00	13.67550
552340.00	4179180.00	11.18944	552360.00	4179180.00	9.51089
552380.00	4179180.00	8.28586	552400.00	4179180.00	7.34464
552420.00	4179180.00	6.59199	552440.00	4179180.00	5.97424
552460.00	4179180.00	5.45827	552480.00	4179180.00	5.02067
552500.00	4179180.00	4.64693	552520.00	4179180.00	4.32280
552540.00	4179180.00	4.03852	552560.00	4179180.00	3.78654
552580.00	4179180.00	3.55948	552600.00	4179180.00	3.35613
552620.00	4179180.00	3.17297	552640.00	4179180.00	3.00814
552660.00	4179180.00	2.85981	552680.00	4179180.00	2.72428
552700.00	4179180.00	2.59999	552720.00	4179180.00	2.48561
552740.00	4179180.00	2.38001	552760.00	4179180.00	2.28223
552780.00	4179180.00	2.19145	552800.00	4179180.00	2.10695
552820.00	4179180.00	2.02812	552840.00	4179180.00	1.95442
552860.00	4179180.00	1.88537	552880.00	4179180.00	1.82055

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: PORTERO ***
INCLUDING SOURCE(S): L0004485 , L0004486 , L0004487 , L0004488 , L0004489 ,
L0004490 , L0004491 , L0004492 , L0004493 , L0004494 , L0004495 , L0004496 , L0004497 ,
L0004498 , L0004499 , L0004500 , L0004501 , L0004502 , L0004503 , L0004504 , L0004505 ,
L0004506 , L0004507 , L0004508 , L0004509 , L0004510 , L0004511 , L0004512 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552900.00	4179180.00	1.75959	552920.00	4179180.00	1.70217
552940.00	4179180.00	1.64800	552960.00	4179180.00	1.59682
552980.00	4179180.00	1.54839	553000.00	4179180.00	1.50251
553020.00	4179180.00	1.45897	553040.00	4179180.00	1.41761
553060.00	4179180.00	1.37824	553080.00	4179180.00	1.34037
553100.00	4179180.00	1.30390	553120.00	4179180.00	1.26920
553140.00	4179180.00	1.23603	553160.00	4179180.00	1.20433
553180.00	4179180.00	1.17381	553200.00	4179180.00	1.14458
553220.00	4179180.00	1.11636	553240.00	4179180.00	1.08916
553260.00	4179180.00	1.06291	553280.00	4179180.00	1.03762
553300.00	4179180.00	1.01329	553320.00	4179180.00	0.98979
553340.00	4179180.00	0.96712	553360.00	4179180.00	0.94526
553380.00	4179180.00	0.92426	553400.00	4179180.00	0.90409
553420.00	4179180.00	0.88462	553440.00	4179180.00	0.86579
553460.00	4179180.00	0.84758	553480.00	4179180.00	0.82984
553500.00	4179180.00	0.81253	553520.00	4179180.00	0.79553
553540.00	4179180.00	0.77885	553560.00	4179180.00	0.76254
553580.00	4179180.00	0.74662	553600.00	4179180.00	0.73112
553620.00	4179180.00	0.71602	553640.00	4179180.00	0.70139
553660.00	4179180.00	0.68712	553680.00	4179180.00	0.67328
553700.00	4179180.00	0.65988	553720.00	4179180.00	0.64687
553740.00	4179180.00	0.63424	553760.00	4179180.00	0.62198
553780.00	4179180.00	0.61009	552100.00	4179200.00	7.64220
552120.00	4179200.00	8.75960	552140.00	4179200.00	10.26549
552160.00	4179200.00	12.41392	552180.00	4179200.00	15.73556
552200.00	4179200.00	14.35127	552220.00	4179200.00	17.10824
552240.00	4179200.00	13.22052	552260.00	4179200.00	12.55769
552280.00	4179200.00	15.45396	552300.00	4179200.00	17.37197
552320.00	4179200.00	13.40623	552340.00	4179200.00	11.00918
552360.00	4179200.00	9.37967	552380.00	4179200.00	8.18465
552400.00	4179200.00	7.26362	552420.00	4179200.00	6.52574
552440.00	4179200.00	5.91770	552460.00	4179200.00	5.41055
552480.00	4179200.00	4.97920	552500.00	4179200.00	4.61047
552520.00	4179200.00	4.29033	552540.00	4179200.00	4.00931
552560.00	4179200.00	3.76023	552580.00	4179200.00	3.53636
552600.00	4179200.00	3.33586	552620.00	4179200.00	3.15518
552640.00	4179200.00	2.99281	552660.00	4179200.00	2.84654
552680.00	4179200.00	2.71288	552700.00	4179200.00	2.59027
552720.00	4179200.00	2.47740	552740.00	4179200.00	2.37316
552760.00	4179200.00	2.27661	552780.00	4179200.00	2.18694

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: PORTERO ***
INCLUDING SOURCE(S): L0004485 , L0004486 , L0004487 , L0004488 , L0004489 ,
L0004490 , L0004491 , L0004492 , L0004493 , L0004494 , L0004495 , L0004496 , L0004497 ,
L0004498 , L0004499 , L0004500 , L0004501 , L0004502 , L0004503 , L0004504 , L0004505 ,
L0004506 , L0004507 , L0004508 , L0004509 , L0004510 , L0004511 , L0004512 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552800.00	4179200.00	2.10345	552820.00	4179200.00	2.02553
552840.00	4179200.00	1.95265	552860.00	4179200.00	1.88434
552880.00	4179200.00	1.82019	552900.00	4179200.00	1.75985
552920.00	4179200.00	1.70298	552940.00	4179200.00	1.64930
552960.00	4179200.00	1.59857	552980.00	4179200.00	1.55055
553000.00	4179200.00	1.50502	553020.00	4179200.00	1.46165
553040.00	4179200.00	1.42033	553060.00	4179200.00	1.38096
553080.00	4179200.00	1.34293	553100.00	4179200.00	1.30614
553120.00	4179200.00	1.27118	553140.00	4179200.00	1.23783
553160.00	4179200.00	1.20589	553180.00	4179200.00	1.17527
553200.00	4179200.00	1.14582	553220.00	4179200.00	1.11755
553240.00	4179200.00	1.09020	553260.00	4179200.00	1.06384
553280.00	4179200.00	1.03850	553300.00	4179200.00	1.01404
553320.00	4179200.00	0.99046	553340.00	4179200.00	0.96775
553360.00	4179200.00	0.94579	553380.00	4179200.00	0.92473
553400.00	4179200.00	0.90448	553420.00	4179200.00	0.88495
553440.00	4179200.00	0.86605	553460.00	4179200.00	0.84775
553480.00	4179200.00	0.82993	553500.00	4179200.00	0.81250
553520.00	4179200.00	0.79539	553540.00	4179200.00	0.77862
553560.00	4179200.00	0.76224	553580.00	4179200.00	0.74629
553600.00	4179200.00	0.73076	553620.00	4179200.00	0.71568
553640.00	4179200.00	0.70099	553660.00	4179200.00	0.68673
553680.00	4179200.00	0.67296	553700.00	4179200.00	0.65960
553720.00	4179200.00	0.64664	553740.00	4179200.00	0.63406
553760.00	4179200.00	0.62181	553780.00	4179200.00	0.60992
552100.00	4179220.00	7.70670	552120.00	4179220.00	8.84783
552140.00	4179220.00	10.39305	552160.00	4179220.00	12.60933
552180.00	4179220.00	16.03454	552200.00	4179220.00	10.18254
552220.00	4179220.00	11.13566	552240.00	4179220.00	11.64080
552260.00	4179220.00	11.40790	552280.00	4179220.00	15.75695
552300.00	4179220.00	16.89624	552320.00	4179220.00	13.14483
552340.00	4179220.00	10.83332	552360.00	4179220.00	9.25069
552380.00	4179220.00	8.08474	552400.00	4179220.00	7.18313
552420.00	4179220.00	6.45849	552440.00	4179220.00	5.86220
552460.00	4179220.00	5.36208	552480.00	4179220.00	4.93820
552500.00	4179220.00	4.57424	552520.00	4179220.00	4.25785
552540.00	4179220.00	3.98022	552560.00	4179220.00	3.73414
552580.00	4179220.00	3.51359	552600.00	4179220.00	3.31605
552620.00	4179220.00	3.13808	552640.00	4179220.00	2.97813
552660.00	4179220.00	2.83398	552680.00	4179220.00	2.70220

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: PORTERO ***
INCLUDING SOURCE(S): L0004485 , L0004486 , L0004487 , L0004488 , L0004489 ,
L0004490 , L0004491 , L0004492 , L0004493 , L0004494 , L0004495 , L0004496 , L0004497 ,
L0004498 , L0004499 , L0004500 , L0004501 , L0004502 , L0004503 , L0004504 , L0004505 ,
L0004506 , L0004507 , L0004508 , L0004509 , L0004510 , L0004511 , L0004512 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552700.00	4179220.00	2.58127	552720.00	4179220.00	2.46991
552740.00	4179220.00	2.36703	552760.00	4179220.00	2.27171
552780.00	4179220.00	2.18314	552800.00	4179220.00	2.10063
552820.00	4179220.00	2.02360	552840.00	4179220.00	1.95152
552860.00	4179220.00	1.88393	552880.00	4179220.00	1.82043
552900.00	4179220.00	1.76067	552920.00	4179220.00	1.70433
552940.00	4179220.00	1.65113	552960.00	4179220.00	1.60082
552980.00	4179220.00	1.55319	553000.00	4179220.00	1.50796
553020.00	4179220.00	1.46450	553040.00	4179220.00	1.42309
553060.00	4179220.00	1.38355	553080.00	4179220.00	1.34525
553100.00	4179220.00	1.30821	553120.00	4179220.00	1.27291
553140.00	4179220.00	1.23935	553160.00	4179220.00	1.20720
553180.00	4179220.00	1.17645	553200.00	4179220.00	1.14684
553220.00	4179220.00	1.11847	553240.00	4179220.00	1.09101
553260.00	4179220.00	1.06459	553280.00	4179220.00	1.03915
553300.00	4179220.00	1.01461	553320.00	4179220.00	0.99096
553340.00	4179220.00	0.96817	553360.00	4179220.00	0.94614
553380.00	4179220.00	0.92503	553400.00	4179220.00	0.90469
553420.00	4179220.00	0.88507	553440.00	4179220.00	0.86613
553460.00	4179220.00	0.84773	553480.00	4179220.00	0.82982
553500.00	4179220.00	0.81230	553520.00	4179220.00	0.79509
553540.00	4179220.00	0.77824	553560.00	4179220.00	0.76181
553580.00	4179220.00	0.74581	553600.00	4179220.00	0.73028
553620.00	4179220.00	0.71518	553640.00	4179220.00	0.70048
553660.00	4179220.00	0.68624	553680.00	4179220.00	0.67253
553700.00	4179220.00	0.65923	553720.00	4179220.00	0.64633
553740.00	4179220.00	0.63378	553760.00	4179220.00	0.62154
553780.00	4179220.00	0.60967	552100.00	4179240.00	7.76986
552120.00	4179240.00	8.93616	552140.00	4179240.00	10.52240
552160.00	4179240.00	12.81249	552180.00	4179240.00	16.40652
552200.00	4179240.00	14.96333	552220.00	4179240.00	11.55137
552240.00	4179240.00	11.88663	552260.00	4179240.00	11.38075
552280.00	4179240.00	15.60483	552300.00	4179240.00	16.46814
552320.00	4179240.00	12.89243	552340.00	4179240.00	10.66295
552360.00	4179240.00	9.12493	552380.00	4179240.00	7.98663
552400.00	4179240.00	7.10412	552420.00	4179240.00	6.39340
552440.00	4179240.00	5.80597	552460.00	4179240.00	5.31502
552480.00	4179240.00	4.89684	552500.00	4179240.00	4.53803
552520.00	4179240.00	4.22560	552540.00	4179240.00	3.95146
552560.00	4179240.00	3.70853	552580.00	4179240.00	3.49141

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: PORTERO ***
INCLUDING SOURCE(S): L0004485 , L0004486 , L0004487 , L0004488 , L0004489 ,
L0004490 , L0004491 , L0004492 , L0004493 , L0004494 , L0004495 , L0004496 , L0004497 ,
L0004498 , L0004499 , L0004500 , L0004501 , L0004502 , L0004503 , L0004504 , L0004505 ,
L0004506 , L0004507 , L0004508 , L0004509 , L0004510 , L0004511 , L0004512 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552600.00	4179240.00	3.29686	552620.00	4179240.00	3.12180
552640.00	4179240.00	2.96435	552660.00	4179240.00	2.82232
552680.00	4179240.00	2.69242	552700.00	4179240.00	2.57317
552720.00	4179240.00	2.46331	552740.00	4179240.00	2.36176
552760.00	4179240.00	2.26763	552780.00	4179240.00	2.18013
552800.00	4179240.00	2.09858	552820.00	4179240.00	2.02241
552840.00	4179240.00	1.95109	552860.00	4179240.00	1.88419
552880.00	4179240.00	1.82131	552900.00	4179240.00	1.76210
552920.00	4179240.00	1.70626	552940.00	4179240.00	1.65351
552960.00	4179240.00	1.60360	552980.00	4179240.00	1.55633
553000.00	4179240.00	1.51133	553020.00	4179240.00	1.46756
553040.00	4179240.00	1.42583	553060.00	4179240.00	1.38597
553080.00	4179240.00	1.34732	553100.00	4179240.00	1.31002
553120.00	4179240.00	1.27449	553140.00	4179240.00	1.24060
553160.00	4179240.00	1.20835	553180.00	4179240.00	1.17735
553200.00	4179240.00	1.14768	553220.00	4179240.00	1.11912
553240.00	4179240.00	1.09162	553260.00	4179240.00	1.06515
553280.00	4179240.00	1.03961	553300.00	4179240.00	1.01500
553320.00	4179240.00	0.99130	553340.00	4179240.00	0.96840
553360.00	4179240.00	0.94633	553380.00	4179240.00	0.92512
553400.00	4179240.00	0.90471	553420.00	4179240.00	0.88503
553440.00	4179240.00	0.86601	553460.00	4179240.00	0.84752
553480.00	4179240.00	0.82952	553500.00	4179240.00	0.81189
553520.00	4179240.00	0.79458	553540.00	4179240.00	0.77769
553560.00	4179240.00	0.76121	553580.00	4179240.00	0.74520
553600.00	4179240.00	0.72967	553620.00	4179240.00	0.71454
553640.00	4179240.00	0.69987	553660.00	4179240.00	0.68566
553680.00	4179240.00	0.67200	553700.00	4179240.00	0.65877
553720.00	4179240.00	0.64593	553740.00	4179240.00	0.63341
553760.00	4179240.00	0.62120	553780.00	4179240.00	0.60934
552100.00	4179260.00	7.83198	552120.00	4179260.00	9.02338
552140.00	4179260.00	10.65203	552160.00	4179260.00	13.01822
552180.00	4179260.00	16.74034	552200.00	4179260.00	15.23703
552220.00	4179260.00	11.81490	552240.00	4179260.00	12.46847
552260.00	4179260.00	12.03711	552280.00	4179260.00	14.59593
552300.00	4179260.00	16.09241	552320.00	4179260.00	12.64963
552340.00	4179260.00	10.49682	552360.00	4179260.00	9.00132
552380.00	4179260.00	7.88991	552400.00	4179260.00	7.02585
552420.00	4179260.00	6.32803	552440.00	4179260.00	5.75115
552460.00	4179260.00	5.26758	552480.00	4179260.00	4.85652

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: PORTERO ***
INCLUDING SOURCE(S): L0004485 , L0004486 , L0004487 , L0004488 , L0004489 ,
L0004490 , L0004491 , L0004492 , L0004493 , L0004494 , L0004495 , L0004496 , L0004497 ,
L0004498 , L0004499 , L0004500 , L0004501 , L0004502 , L0004503 , L0004504 , L0004505 ,
L0004506 , L0004507 , L0004508 , L0004509 , L0004510 , L0004511 , L0004512 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552500.00	4179260.00	4.50223	552520.00	4179260.00	4.19401
552540.00	4179260.00	3.92319	552560.00	4179260.00	3.68366
552580.00	4179260.00	3.46999	552600.00	4179260.00	3.27876
552620.00	4179260.00	3.10661	552640.00	4179260.00	2.95169
552660.00	4179260.00	2.81176	552680.00	4179260.00	2.68372
552700.00	4179260.00	2.56612	552720.00	4179260.00	2.45771
552740.00	4179260.00	2.35747	552760.00	4179260.00	2.26449
552780.00	4179260.00	2.17801	552800.00	4179260.00	2.09737
552820.00	4179260.00	2.02201	552840.00	4179260.00	1.95143
552860.00	4179260.00	1.88517	552880.00	4179260.00	1.82287
552900.00	4179260.00	1.76418	552920.00	4179260.00	1.70880
552940.00	4179260.00	1.65647	552960.00	4179260.00	1.60694
552980.00	4179260.00	1.55999	553000.00	4179260.00	1.51517
553020.00	4179260.00	1.47081	553040.00	4179260.00	1.42853
553060.00	4179260.00	1.38821	553080.00	4179260.00	1.34923
553100.00	4179260.00	1.31153	553120.00	4179260.00	1.27579
553140.00	4179260.00	1.24163	553160.00	4179260.00	1.20918
553180.00	4179260.00	1.17803	553200.00	4179260.00	1.14820
553220.00	4179260.00	1.11955	553240.00	4179260.00	1.09202
553260.00	4179260.00	1.06547	553280.00	4179260.00	1.03988
553300.00	4179260.00	1.01520	553320.00	4179260.00	0.99142
553340.00	4179260.00	0.96845	553360.00	4179260.00	0.94634
553380.00	4179260.00	0.92504	553400.00	4179260.00	0.90454
553420.00	4179260.00	0.88480	553440.00	4179260.00	0.86570
553460.00	4179260.00	0.84715	553480.00	4179260.00	0.82904
553500.00	4179260.00	0.81132	553520.00	4179260.00	0.79391
553540.00	4179260.00	0.77696	553560.00	4179260.00	0.76048
553580.00	4179260.00	0.74448	553600.00	4179260.00	0.72893
553620.00	4179260.00	0.71381	553640.00	4179260.00	0.69916
553660.00	4179260.00	0.68498	553680.00	4179260.00	0.67139
553700.00	4179260.00	0.65822	553720.00	4179260.00	0.64544
553740.00	4179260.00	0.63297	553760.00	4179260.00	0.62077
553780.00	4179260.00	0.60893	552100.00	4179280.00	7.90366
552120.00	4179280.00	9.12174	552140.00	4179280.00	10.79315
552160.00	4179280.00	13.23691	552180.00	4179280.00	17.10727
552200.00	4179280.00	10.36018	552220.00	4179280.00	11.14504
552240.00	4179280.00	11.38303	552260.00	4179280.00	10.93881
552280.00	4179280.00	10.05447	552300.00	4179280.00	15.67358
552320.00	4179280.00	12.40732	552340.00	4179280.00	10.32961
552360.00	4179280.00	8.87755	552380.00	4179280.00	7.79430

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: PORTERO ***
INCLUDING SOURCE(S): L0004485 , L0004486 , L0004487 , L0004488 , L0004489 ,
L0004490 , L0004491 , L0004492 , L0004493 , L0004494 , L0004495 , L0004496 , L0004497 ,
L0004498 , L0004499 , L0004500 , L0004501 , L0004502 , L0004503 , L0004504 , L0004505 ,
L0004506 , L0004507 , L0004508 , L0004509 , L0004510 , L0004511 , L0004512 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552400.00	4179280.00	6.94972	552420.00	4179280.00	6.26684
552440.00	4179280.00	5.70007	552460.00	4179280.00	5.22249
552480.00	4179280.00	4.81671	552500.00	4179280.00	4.46637
552520.00	4179280.00	4.16172	552540.00	4179280.00	3.89409
552560.00	4179280.00	3.65766	552580.00	4179280.00	3.44857
552600.00	4179280.00	3.26125	552620.00	4179280.00	3.09239
552640.00	4179280.00	2.94037	552660.00	4179280.00	2.80250
552680.00	4179280.00	2.67627	552700.00	4179280.00	2.56025
552720.00	4179280.00	2.45325	552740.00	4179280.00	2.35424
552760.00	4179280.00	2.26236	552780.00	4179280.00	2.17685
552800.00	4179280.00	2.09708	552820.00	4179280.00	2.02248
552840.00	4179280.00	1.95257	552860.00	4179280.00	1.88692
552880.00	4179280.00	1.82515	552900.00	4179280.00	1.76694
552920.00	4179280.00	1.71199	552940.00	4179280.00	1.65963
552960.00	4179280.00	1.60987	552980.00	4179280.00	1.56264
553000.00	4179280.00	1.51747	553020.00	4179280.00	1.47282
553040.00	4179280.00	1.43030	553060.00	4179280.00	1.38977
553080.00	4179280.00	1.35053	553100.00	4179280.00	1.31268
553120.00	4179280.00	1.27661	553140.00	4179280.00	1.24232
553160.00	4179280.00	1.20961	553180.00	4179280.00	1.17842
553200.00	4179280.00	1.14843	553220.00	4179280.00	1.11972
553240.00	4179280.00	1.09211	553260.00	4179280.00	1.06551
553280.00	4179280.00	1.03989	553300.00	4179280.00	1.01519
553320.00	4179280.00	0.99131	553340.00	4179280.00	0.96834
553360.00	4179280.00	0.94615	553380.00	4179280.00	0.92483
553400.00	4179280.00	0.90429	553420.00	4179280.00	0.88448
553440.00	4179280.00	0.86529	553460.00	4179280.00	0.84661
553480.00	4179280.00	0.82838	553500.00	4179280.00	0.81049
553520.00	4179280.00	0.79302	553540.00	4179280.00	0.77604
553560.00	4179280.00	0.75953	553580.00	4179280.00	0.74355
553600.00	4179280.00	0.72796	553620.00	4179280.00	0.71287
553640.00	4179280.00	0.69826	553660.00	4179280.00	0.68410
553680.00	4179280.00	0.67057	553700.00	4179280.00	0.65744
553720.00	4179280.00	0.64471	553740.00	4179280.00	0.63227
553760.00	4179280.00	0.62010	553780.00	4179280.00	0.60828
552100.00	4179300.00	7.97426	552120.00	4179300.00	9.21923
552140.00	4179300.00	10.93683	552160.00	4179300.00	13.46535
552180.00	4179300.00	17.53983	552200.00	4179300.00	15.31256
552220.00	4179300.00	12.53158	552240.00	4179300.00	12.66392
552260.00	4179300.00	11.67063	552280.00	4179300.00	14.17238

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: PORTERO ***
INCLUDING SOURCE(S): L0004485 , L0004486 , L0004487 , L0004488 , L0004489 ,
L0004490 , L0004491 , L0004492 , L0004493 , L0004494 , L0004495 , L0004496 , L0004497 ,
L0004498 , L0004499 , L0004500 , L0004501 , L0004502 , L0004503 , L0004504 , L0004505 ,
L0004506 , L0004507 , L0004508 , L0004509 , L0004510 , L0004511 , L0004512 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552300.00	4179300.00	15.32166	552320.00	4179300.00	12.18302
552340.00	4179300.00	10.17486	552360.00	4179300.00	8.76315
552380.00	4179300.00	7.70525	552400.00	4179300.00	6.87851
552420.00	4179300.00	6.20641	552440.00	4179300.00	5.64807
552460.00	4179300.00	5.17839	552480.00	4179300.00	4.77786
552500.00	4179300.00	4.43155	552520.00	4179300.00	4.13046
552540.00	4179300.00	3.86620	552560.00	4179300.00	3.63328
552580.00	4179300.00	3.42877	552600.00	4179300.00	3.24544
552620.00	4179300.00	3.07999	552640.00	4179300.00	2.93059
552660.00	4179300.00	2.79470	552680.00	4179300.00	2.67019
552700.00	4179300.00	2.55569	552720.00	4179300.00	2.45002
552740.00	4179300.00	2.35217	552760.00	4179300.00	2.26131
552780.00	4179300.00	2.17670	552800.00	4179300.00	2.09773
552820.00	4179300.00	2.02383	552840.00	4179300.00	1.95454
552860.00	4179300.00	1.88944	552880.00	4179300.00	1.82816
552900.00	4179300.00	1.77038	552920.00	4179300.00	1.71581
552940.00	4179300.00	1.66300	552960.00	4179300.00	1.61255
552980.00	4179300.00	1.56463	553000.00	4179300.00	1.51882
553020.00	4179300.00	1.47404	553040.00	4179300.00	1.43146
553060.00	4179300.00	1.39082	553080.00	4179300.00	1.35136
553100.00	4179300.00	1.31332	553120.00	4179300.00	1.27709
553140.00	4179300.00	1.24251	553160.00	4179300.00	1.20978
553180.00	4179300.00	1.17839	553200.00	4179300.00	1.14836
553220.00	4179300.00	1.11951	553240.00	4179300.00	1.09187
553260.00	4179300.00	1.06528	553280.00	4179300.00	1.03961
553300.00	4179300.00	1.01483	553320.00	4179300.00	0.99097
553340.00	4179300.00	0.96794	553360.00	4179300.00	0.94575
553380.00	4179300.00	0.92440	553400.00	4179300.00	0.90385
553420.00	4179300.00	0.88396	553440.00	4179300.00	0.86467
553460.00	4179300.00	0.84585	553480.00	4179300.00	0.82745
553500.00	4179300.00	0.80943	553520.00	4179300.00	0.79189
553540.00	4179300.00	0.77489	553560.00	4179300.00	0.75842
553580.00	4179300.00	0.74236	553600.00	4179300.00	0.72682
553620.00	4179300.00	0.71177	553640.00	4179300.00	0.69717
553660.00	4179300.00	0.68306	553680.00	4179300.00	0.66955
553700.00	4179300.00	0.65645	553720.00	4179300.00	0.64375
553740.00	4179300.00	0.63134	553760.00	4179300.00	0.61919
553780.00	4179300.00	0.60739	552100.00	4179320.00	8.04476
552120.00	4179320.00	9.31692	552140.00	4179320.00	11.08041
552160.00	4179320.00	13.69321	552180.00	4179320.00	17.88033

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: PORTERO ***
INCLUDING SOURCE(S): L0004485 , L0004486 , L0004487 , L0004488 , L0004489 ,
L0004490 , L0004491 , L0004492 , L0004493 , L0004494 , L0004495 , L0004496 , L0004497 ,
L0004498 , L0004499 , L0004500 , L0004501 , L0004502 , L0004503 , L0004504 , L0004505 ,
L0004506 , L0004507 , L0004508 , L0004509 , L0004510 , L0004511 , L0004512 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552200.00	4179320.00	10.45699	552220.00	4179320.00	11.29388
552240.00	4179320.00	11.53337	552260.00	4179320.00	11.01042
552280.00	4179320.00	14.09228	552300.00	4179320.00	14.96696
552320.00	4179320.00	11.96086	552340.00	4179320.00	10.02137
552360.00	4179320.00	8.64911	552380.00	4179320.00	7.61701
552400.00	4179320.00	6.80788	552420.00	4179320.00	6.14866
552440.00	4179320.00	5.59761	552460.00	4179320.00	5.13525
552480.00	4179320.00	4.74035	552500.00	4179320.00	4.39805
552520.00	4179320.00	4.10063	552540.00	4179320.00	3.84027
552560.00	4179320.00	3.61144	552580.00	4179320.00	3.41140
552600.00	4179320.00	3.23175	552620.00	4179320.00	3.06948
552640.00	4179320.00	2.92250	552660.00	4179320.00	2.78848
552680.00	4179320.00	2.66560	552700.00	4179320.00	2.55251
552720.00	4179320.00	2.44807	552740.00	4179320.00	2.35130
552760.00	4179320.00	2.26138	552780.00	4179320.00	2.17760
552800.00	4179320.00	2.09935	552820.00	4179320.00	2.02609
552840.00	4179320.00	1.95736	552860.00	4179320.00	1.89275
552880.00	4179320.00	1.83190	552900.00	4179320.00	1.77450
552920.00	4179320.00	1.72027	552940.00	4179320.00	1.66663
552960.00	4179320.00	1.61522	552980.00	4179320.00	1.56638
553000.00	4179320.00	1.51978	553020.00	4179320.00	1.47495
553040.00	4179320.00	1.43225	553060.00	4179320.00	1.39143
553080.00	4179320.00	1.35193	553100.00	4179320.00	1.31356
553120.00	4179320.00	1.27715	553140.00	4179320.00	1.24243
553160.00	4179320.00	1.20950	553180.00	4179320.00	1.17808
553200.00	4179320.00	1.14791	553220.00	4179320.00	1.11902
553240.00	4179320.00	1.09135	553260.00	4179320.00	1.06467
553280.00	4179320.00	1.03900	553300.00	4179320.00	1.01424
553320.00	4179320.00	0.99032	553340.00	4179320.00	0.96729
553360.00	4179320.00	0.94509	553380.00	4179320.00	0.92375
553400.00	4179320.00	0.90313	553420.00	4179320.00	0.88317
553440.00	4179320.00	0.86374	553460.00	4179320.00	0.84477
553480.00	4179320.00	0.82623	553500.00	4179320.00	0.80815
553520.00	4179320.00	0.79059	553540.00	4179320.00	0.77359
553560.00	4179320.00	0.75708	553580.00	4179320.00	0.74107
553600.00	4179320.00	0.72556	553620.00	4179320.00	0.71054
553640.00	4179320.00	0.69599	553660.00	4179320.00	0.68190
553680.00	4179320.00	0.66843	553700.00	4179320.00	0.65536
553720.00	4179320.00	0.64270	553740.00	4179320.00	0.63031
553760.00	4179320.00	0.61819	553780.00	4179320.00	0.60643

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: PORTERO ***
INCLUDING SOURCE(S): L0004485 , L0004486 , L0004487 , L0004488 , L0004489 ,
L0004490 , L0004491 , L0004492 , L0004493 , L0004494 , L0004495 , L0004496 , L0004497 ,
L0004498 , L0004499 , L0004500 , L0004501 , L0004502 , L0004503 , L0004504 , L0004505 ,
L0004506 , L0004507 , L0004508 , L0004509 , L0004510 , L0004511 , L0004512 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552100.00	4179340.00	8.11556	552120.00	4179340.00	9.41492
552140.00	4179340.00	11.22577	552160.00	4179340.00	13.92809
552180.00	4179340.00	18.35191	552200.00	4179340.00	10.74717
552220.00	4179340.00	11.44883	552240.00	4179340.00	11.44011
552260.00	4179340.00	10.73662	552280.00	4179340.00	14.14887
552300.00	4179340.00	14.62153	552320.00	4179340.00	11.74915
552340.00	4179340.00	9.87302	552360.00	4179340.00	8.53832
552380.00	4179340.00	7.53094	552400.00	4179340.00	6.73865
552420.00	4179340.00	6.09127	552440.00	4179340.00	5.54963
552460.00	4179340.00	5.09263	552480.00	4179340.00	4.70432
552500.00	4179340.00	4.36590	552520.00	4179340.00	4.07290
552540.00	4179340.00	3.81676	552560.00	4179340.00	3.59254
552580.00	4179340.00	3.39648	552600.00	4179340.00	3.22034
552620.00	4179340.00	3.06100	552640.00	4179340.00	2.91621
552660.00	4179340.00	2.78393	552680.00	4179340.00	2.66256
552700.00	4179340.00	2.55076	552720.00	4179340.00	2.44745
552740.00	4179340.00	2.35165	552760.00	4179340.00	2.26258
552780.00	4179340.00	2.17954	552800.00	4179340.00	2.10194
552820.00	4179340.00	2.02924	552840.00	4179340.00	1.96101
552860.00	4179340.00	1.89683	552880.00	4179340.00	1.83636
552900.00	4179340.00	1.77929	552920.00	4179340.00	1.72534
552940.00	4179340.00	1.67055	552960.00	4179340.00	1.61786
552980.00	4179340.00	1.56780	553000.00	4179340.00	1.52038
553020.00	4179340.00	1.47548	553040.00	4179340.00	1.43260
553060.00	4179340.00	1.39181	553080.00	4179340.00	1.35201
553100.00	4179340.00	1.31352	553120.00	4179340.00	1.27679
553140.00	4179340.00	1.24192	553160.00	4179340.00	1.20890
553180.00	4179340.00	1.17736	553200.00	4179340.00	1.14711
553220.00	4179340.00	1.11816	553240.00	4179340.00	1.09045
553260.00	4179340.00	1.06380	553280.00	4179340.00	1.03812
553300.00	4179340.00	1.01332	553320.00	4179340.00	0.98943
553340.00	4179340.00	0.96638	553360.00	4179340.00	0.94419
553380.00	4179340.00	0.92280	553400.00	4179340.00	0.90213
553420.00	4179340.00	0.88207	553440.00	4179340.00	0.86247
553460.00	4179340.00	0.84337	553480.00	4179340.00	0.82475
553500.00	4179340.00	0.80665	553520.00	4179340.00	0.78911
553540.00	4179340.00	0.77212	553560.00	4179340.00	0.75563
553580.00	4179340.00	0.73966	553600.00	4179340.00	0.72420
553620.00	4179340.00	0.70922	553640.00	4179340.00	0.69469
553660.00	4179340.00	0.68064	553680.00	4179340.00	0.66721

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: PORTERO ***
INCLUDING SOURCE(S): L0004485 , L0004486 , L0004487 , L0004488 , L0004489 ,
L0004490 , L0004491 , L0004492 , L0004493 , L0004494 , L0004495 , L0004496 , L0004497 ,
L0004498 , L0004499 , L0004500 , L0004501 , L0004502 , L0004503 , L0004504 , L0004505 ,
L0004506 , L0004507 , L0004508 , L0004509 , L0004510 , L0004511 , L0004512 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553700.00	4179340.00	0.65418	553720.00	4179340.00	0.64154
553740.00	4179340.00	0.62920	553760.00	4179340.00	0.61711
553780.00	4179340.00	0.60537	552100.00	4179360.00	8.20065
552120.00	4179360.00	9.53038	552140.00	4179360.00	11.39218
552160.00	4179360.00	14.19392	552180.00	4179360.00	13.35137
552200.00	4179360.00	16.07337	552220.00	4179360.00	12.18725
552240.00	4179360.00	12.44251	552260.00	4179360.00	16.01204
552280.00	4179360.00	13.28704	552300.00	4179360.00	14.32582
552320.00	4179360.00	11.56926	552340.00	4179360.00	9.75190
552360.00	4179360.00	8.44824	552380.00	4179360.00	7.46008
552400.00	4179360.00	6.68108	552420.00	4179360.00	6.04169
552440.00	4179360.00	5.50638	552460.00	4179360.00	5.05687
552480.00	4179360.00	4.67291	552500.00	4179360.00	4.33921
552520.00	4179360.00	4.05021	552540.00	4179360.00	3.79871
552560.00	4179360.00	3.57865	552580.00	4179360.00	3.38572
552600.00	4179360.00	3.21206	552620.00	4179360.00	3.05480
552640.00	4179360.00	2.91169	552660.00	4179360.00	2.78083
552680.00	4179360.00	2.66066	552700.00	4179360.00	2.54994
552720.00	4179360.00	2.44753	552740.00	4179360.00	2.35255
552760.00	4179360.00	2.26416	552780.00	4179360.00	2.18176
552800.00	4179360.00	2.10472	552820.00	4179360.00	2.03247
552840.00	4179360.00	1.96468	552860.00	4179360.00	1.90085
552880.00	4179360.00	1.84063	552900.00	4179360.00	1.78382
552920.00	4179360.00	1.73009	552940.00	4179360.00	1.67402
552960.00	4179360.00	1.61997	552980.00	4179360.00	1.56878
553000.00	4179360.00	1.52056	553020.00	4179360.00	1.47549
553040.00	4179360.00	1.43266	553060.00	4179360.00	1.39165
553080.00	4179360.00	1.35169	553100.00	4179360.00	1.31289
553120.00	4179360.00	1.27607	553140.00	4179360.00	1.24100
553160.00	4179360.00	1.20791	553180.00	4179360.00	1.17625
553200.00	4179360.00	1.14598	553220.00	4179360.00	1.11698
553240.00	4179360.00	1.08931	553260.00	4179360.00	1.06262
553280.00	4179360.00	1.03693	553300.00	4179360.00	1.01215
553320.00	4179360.00	0.98824	553340.00	4179360.00	0.96523
553360.00	4179360.00	0.94301	553380.00	4179360.00	0.92159
553400.00	4179360.00	0.90082	553420.00	4179360.00	0.88060
553440.00	4179360.00	0.86086	553460.00	4179360.00	0.84168
553480.00	4179360.00	0.82306	553500.00	4179360.00	0.80500
553520.00	4179360.00	0.78750	553540.00	4179360.00	0.77051
553560.00	4179360.00	0.75406	553580.00	4179360.00	0.73814

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: PORTERO ***
INCLUDING SOURCE(S): L0004485 , L0004486 , L0004487 , L0004488 , L0004489 ,
L0004490 , L0004491 , L0004492 , L0004493 , L0004494 , L0004495 , L0004496 , L0004497 ,
L0004498 , L0004499 , L0004500 , L0004501 , L0004502 , L0004503 , L0004504 , L0004505 ,
L0004506 , L0004507 , L0004508 , L0004509 , L0004510 , L0004511 , L0004512 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553600.00	4179360.00	0.72272	553620.00	4179360.00	0.70777
553640.00	4179360.00	0.69329	553660.00	4179360.00	0.67928
553680.00	4179360.00	0.66589	553700.00	4179360.00	0.65290
553720.00	4179360.00	0.64031	553740.00	4179360.00	0.62799
553760.00	4179360.00	0.61594	553780.00	4179360.00	0.60423
552100.00	4179380.00	8.30922	552120.00	4179380.00	9.67291
552140.00	4179380.00	11.59269	552160.00	4179380.00	14.49310
552180.00	4179380.00	19.25389	552200.00	4179380.00	10.55991
552220.00	4179380.00	11.15036	552240.00	4179380.00	11.11209
552260.00	4179380.00	10.47754	552280.00	4179380.00	18.48185
552300.00	4179380.00	14.03952	552320.00	4179380.00	11.40071
552340.00	4179380.00	9.64069	552360.00	4179380.00	8.36856
552380.00	4179380.00	7.39927	552400.00	4179380.00	6.63279
552420.00	4179380.00	6.00444	552440.00	4179380.00	5.47727
552460.00	4179380.00	5.03263	552480.00	4179380.00	4.65353
552500.00	4179380.00	4.32303	552520.00	4179380.00	4.03623
552540.00	4179380.00	3.78702	552560.00	4179380.00	3.56943
552580.00	4179380.00	3.37772	552600.00	4179380.00	3.20520
552620.00	4179380.00	3.04904	552640.00	4179380.00	2.90691
552660.00	4179380.00	2.77686	552680.00	4179380.00	2.65742
552700.00	4179380.00	2.54727	552720.00	4179380.00	2.44541
552740.00	4179380.00	2.35086	552760.00	4179380.00	2.26291
552780.00	4179380.00	2.18080	552800.00	4179380.00	2.10407
552820.00	4179380.00	2.03214	552840.00	4179380.00	1.96454
552860.00	4179380.00	1.90073	552880.00	4179380.00	1.84037
552900.00	4179380.00	1.78335	552920.00	4179380.00	1.72938
552940.00	4179380.00	1.67309	552960.00	4179380.00	1.61899
552980.00	4179380.00	1.56783	553000.00	4179380.00	1.51947
553020.00	4179380.00	1.47449	553040.00	4179380.00	1.43144
553060.00	4179380.00	1.39042	553080.00	4179380.00	1.35033
553100.00	4179380.00	1.31147	553120.00	4179380.00	1.27448
553140.00	4179380.00	1.23944	553160.00	4179380.00	1.20632
553180.00	4179380.00	1.17474	553200.00	4179380.00	1.14444
553220.00	4179380.00	1.11549	553240.00	4179380.00	1.08780
553260.00	4179380.00	1.06114	553280.00	4179380.00	1.03545
553300.00	4179380.00	1.01068	553320.00	4179380.00	0.98679
553340.00	4179380.00	0.96377	553360.00	4179380.00	0.94153
553380.00	4179380.00	0.92006	553400.00	4179380.00	0.89922
553420.00	4179380.00	0.87888	553440.00	4179380.00	0.85904
553460.00	4179380.00	0.83981	553480.00	4179380.00	0.82113

**MODELOPTs: RegDFAULT CONC   ELEV

*** THE ANNUAL AVERAGE CONCENTRATION   VALUES AVERAGED OVER   1 YEARS FOR SOURCE GROUP: PORTERO ***
                    INCLUDING SOURCE(S):   L0004485   , L0004486   , L0004487   , L0004488   , L0004489   ,
               L0004490   , L0004491   , L0004492   , L0004493   , L0004494   , L0004495   , L0004496   , L0004497   ,
               L0004498   , L0004499   , L0004500   , L0004501   , L0004502   , L0004503   , L0004504   , L0004505   ,
               L0004506   , L0004507   , L0004508   , L0004509   , L0004510   , L0004511   , L0004512   , . . .   ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5   IN MICROGRAMS/M**3   **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553500.00	4179380.00	0.80306	553520.00	4179380.00	0.78555
553540.00	4179380.00	0.76867	553560.00	4179380.00	0.75232
553580.00	4179380.00	0.73649	553600.00	4179380.00	0.72117
553620.00	4179380.00	0.70631	553640.00	4179380.00	0.69191
553660.00	4179380.00	0.67798	553680.00	4179380.00	0.66459
553700.00	4179380.00	0.65160	553720.00	4179380.00	0.63901
553740.00	4179380.00	0.62672	553760.00	4179380.00	0.61474
553780.00	4179380.00	0.60311			

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: PENNSYLV ***
INCLUDING SOURCE(S): L0004530 , L0004531 , L0004532 , L0004533 , L0004534 ,
L0004535 , L0004536 , L0004537 , L0004538 , L0004539 , L0004540 , L0004541 , L0004542 ,
L0004543 , L0004544 , L0004545 , L0004546 , L0004547 , L0004548 , L0004549 , L0004550 ,
L0004551 , L0004552 , L0004553 , L0004554 , L0004555 , L0004556 , L0004557 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552100.00	4178060.00	0.44956	552120.00	4178060.00	0.45657
552140.00	4178060.00	0.46376	552160.00	4178060.00	0.47113
552180.00	4178060.00	0.47871	552200.00	4178060.00	0.48649
552220.00	4178060.00	0.49448	552240.00	4178060.00	0.50270
552260.00	4178060.00	0.51115	552280.00	4178060.00	0.51985
552300.00	4178060.00	0.52881	552320.00	4178060.00	0.53803
552340.00	4178060.00	0.54752	552360.00	4178060.00	0.55730
552380.00	4178060.00	0.56738	552400.00	4178060.00	0.57776
552420.00	4178060.00	0.58845	552440.00	4178060.00	0.59947
552460.00	4178060.00	0.61081	552480.00	4178060.00	0.62250
552500.00	4178060.00	0.63454	552520.00	4178060.00	0.64695
552540.00	4178060.00	0.65973	552560.00	4178060.00	0.67291
552580.00	4178060.00	0.68649	552600.00	4178060.00	0.70050
552620.00	4178060.00	0.71494	552640.00	4178060.00	0.72984
552660.00	4178060.00	0.74522	552680.00	4178060.00	0.76110
552700.00	4178060.00	0.77750	552720.00	4178060.00	0.79443
552740.00	4178060.00	0.81193	552760.00	4178060.00	0.83000
552780.00	4178060.00	0.84868	552800.00	4178060.00	0.86797
552820.00	4178060.00	0.88790	552840.00	4178060.00	0.90850
552860.00	4178060.00	0.93083	552880.00	4178060.00	0.96494
552900.00	4178060.00	1.00067	552920.00	4178060.00	1.03829
552940.00	4178060.00	1.08300	552960.00	4178060.00	1.13740
552980.00	4178060.00	1.19410	553000.00	4178060.00	1.25313
553020.00	4178060.00	1.30914	553040.00	4178060.00	1.36531
553060.00	4178060.00	1.42284	553080.00	4178060.00	1.48105
553100.00	4178060.00	1.53582	553120.00	4178060.00	1.59258
553140.00	4178060.00	1.65176	553160.00	4178060.00	1.71747
553180.00	4178060.00	1.79077	553200.00	4178060.00	1.86546
553220.00	4178060.00	1.94131	553240.00	4178060.00	2.01792
553260.00	4178060.00	2.09619	553280.00	4178060.00	2.17595
553300.00	4178060.00	2.25655	553320.00	4178060.00	2.33922
553340.00	4178060.00	2.42032	553360.00	4178060.00	2.50122
553380.00	4178060.00	2.57994	553400.00	4178060.00	2.65340
553420.00	4178060.00	2.71830	553440.00	4178060.00	2.77259
553460.00	4178060.00	2.81839	553480.00	4178060.00	2.85212
553500.00	4178060.00	2.87001	553520.00	4178060.00	2.87012
553540.00	4178060.00	2.84877	553560.00	4178060.00	2.80945
553580.00	4178060.00	2.75440	553600.00	4178060.00	2.68625
553620.00	4178060.00	2.60841	553640.00	4178060.00	2.52431
553660.00	4178060.00	2.43658	553680.00	4178060.00	2.34976

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: PENNSYLV ***
INCLUDING SOURCE(S): L0004530 , L0004531 , L0004532 , L0004533 , L0004534 ,
L0004535 , L0004536 , L0004537 , L0004538 , L0004539 , L0004540 , L0004541 , L0004542 ,
L0004543 , L0004544 , L0004545 , L0004546 , L0004547 , L0004548 , L0004549 , L0004550 ,
L0004551 , L0004552 , L0004553 , L0004554 , L0004555 , L0004556 , L0004557 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553700.00	4178060.00	2.26420	553720.00	4178060.00	2.18051
553740.00	4178060.00	2.09920	553760.00	4178060.00	2.01693
553780.00	4178060.00	1.93870	552100.00	4178080.00	0.45384
552120.00	4178080.00	0.46099	552140.00	4178080.00	0.46832
552160.00	4178080.00	0.47584	552180.00	4178080.00	0.48356
552200.00	4178080.00	0.49149	552220.00	4178080.00	0.49964
552240.00	4178080.00	0.50803	552260.00	4178080.00	0.51666
552280.00	4178080.00	0.52554	552300.00	4178080.00	0.53468
552320.00	4178080.00	0.54410	552340.00	4178080.00	0.55381
552360.00	4178080.00	0.56381	552380.00	4178080.00	0.57412
552400.00	4178080.00	0.58475	552420.00	4178080.00	0.59571
552440.00	4178080.00	0.60701	552460.00	4178080.00	0.61865
552480.00	4178080.00	0.63066	552500.00	4178080.00	0.64304
552520.00	4178080.00	0.65581	552540.00	4178080.00	0.66897
552560.00	4178080.00	0.68256	552580.00	4178080.00	0.69657
552600.00	4178080.00	0.71104	552620.00	4178080.00	0.72597
552640.00	4178080.00	0.74140	552660.00	4178080.00	0.75733
552680.00	4178080.00	0.77381	552700.00	4178080.00	0.79084
552720.00	4178080.00	0.80845	552740.00	4178080.00	0.82667
552760.00	4178080.00	0.84553	552780.00	4178080.00	0.86504
552800.00	4178080.00	0.88523	552820.00	4178080.00	0.90613
552840.00	4178080.00	0.92777	552860.00	4178080.00	0.95125
552880.00	4178080.00	0.98551	552900.00	4178080.00	1.02143
552920.00	4178080.00	1.05930	552940.00	4178080.00	1.10475
552960.00	4178080.00	1.16029	552980.00	4178080.00	1.21836
553000.00	4178080.00	1.27912	553020.00	4178080.00	1.33791
553040.00	4178080.00	1.39754	553060.00	4178080.00	1.45908
553080.00	4178080.00	1.52184	553100.00	4178080.00	1.58090
553120.00	4178080.00	1.64243	553140.00	4178080.00	1.70646
553160.00	4178080.00	1.77822	553180.00	4178080.00	1.85842
553200.00	4178080.00	1.94118	553220.00	4178080.00	2.02603
553240.00	4178080.00	2.11287	553260.00	4178080.00	2.20151
553280.00	4178080.00	2.29291	553300.00	4178080.00	2.38732
553320.00	4178080.00	2.48568	553340.00	4178080.00	2.58335
553360.00	4178080.00	2.68109	553380.00	4178080.00	2.77874
553400.00	4178080.00	2.87290	553420.00	4178080.00	2.95887
553440.00	4178080.00	3.03333	553460.00	4178080.00	3.09735
553480.00	4178080.00	3.14607	553500.00	4178080.00	3.17412
553520.00	4178080.00	3.17817	553540.00	4178080.00	3.15419
553560.00	4178080.00	3.10553	553580.00	4178080.00	3.03557

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: PENNSYLV ***
INCLUDING SOURCE(S): L0004530 , L0004531 , L0004532 , L0004533 , L0004534 ,
L0004535 , L0004536 , L0004537 , L0004538 , L0004539 , L0004540 , L0004541 , L0004542 ,
L0004543 , L0004544 , L0004545 , L0004546 , L0004547 , L0004548 , L0004549 , L0004550 ,
L0004551 , L0004552 , L0004553 , L0004554 , L0004555 , L0004556 , L0004557 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553600.00	4178080.00	2.94833	553620.00	4178080.00	2.84920
553640.00	4178080.00	2.74308	553660.00	4178080.00	2.63426
553680.00	4178080.00	2.52836	553700.00	4178080.00	2.42568
553720.00	4178080.00	2.32649	553740.00	4178080.00	2.23155
553760.00	4178080.00	2.13663	553780.00	4178080.00	2.04723
552100.00	4178100.00	0.45817	552120.00	4178100.00	0.46545
552140.00	4178100.00	0.47292	552160.00	4178100.00	0.48059
552180.00	4178100.00	0.48846	552200.00	4178100.00	0.49655
552220.00	4178100.00	0.50487	552240.00	4178100.00	0.51342
552260.00	4178100.00	0.52222	552280.00	4178100.00	0.53129
552300.00	4178100.00	0.54062	552320.00	4178100.00	0.55025
552340.00	4178100.00	0.56016	552360.00	4178100.00	0.57039
552380.00	4178100.00	0.58094	552400.00	4178100.00	0.59182
552420.00	4178100.00	0.60304	552440.00	4178100.00	0.61462
552460.00	4178100.00	0.62656	552480.00	4178100.00	0.63889
552500.00	4178100.00	0.65161	552520.00	4178100.00	0.66474
552540.00	4178100.00	0.67829	552560.00	4178100.00	0.69228
552580.00	4178100.00	0.70673	552600.00	4178100.00	0.72165
552620.00	4178100.00	0.73708	552640.00	4178100.00	0.75303
552660.00	4178100.00	0.76952	552680.00	4178100.00	0.78659
552700.00	4178100.00	0.80426	552720.00	4178100.00	0.82256
552740.00	4178100.00	0.84152	552760.00	4178100.00	0.86115
552780.00	4178100.00	0.88151	552800.00	4178100.00	0.90261
552820.00	4178100.00	0.92449	552840.00	4178100.00	0.94717
552860.00	4178100.00	0.97181	552880.00	4178100.00	1.00619
552900.00	4178100.00	1.04226	552920.00	4178100.00	1.08032
552940.00	4178100.00	1.12619	552960.00	4178100.00	1.18257
552980.00	4178100.00	1.24171	553000.00	4178100.00	1.30408
553020.00	4178100.00	1.36585	553040.00	4178100.00	1.42921
553060.00	4178100.00	1.49502	553080.00	4178100.00	1.56238
553100.00	4178100.00	1.62622	553120.00	4178100.00	1.69293
553140.00	4178100.00	1.76262	553160.00	4178100.00	1.84068
553180.00	4178100.00	1.92796	553200.00	4178100.00	2.01877
553220.00	4178100.00	2.11320	553240.00	4178100.00	2.21102
553260.00	4178100.00	2.31231	553280.00	4178100.00	2.41738
553300.00	4178100.00	2.52693	553320.00	4178100.00	2.64438
553340.00	4178100.00	2.76300	553360.00	4178100.00	2.88291
553380.00	4178100.00	3.00390	553400.00	4178100.00	3.12480
553420.00	4178100.00	3.24008	553440.00	4178100.00	3.34353
553460.00	4178100.00	3.43450	553480.00	4178100.00	3.50628

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: PENNSYLV ***
INCLUDING SOURCE(S): L0004530 , L0004531 , L0004532 , L0004533 , L0004534 ,
L0004535 , L0004536 , L0004537 , L0004538 , L0004539 , L0004540 , L0004541 , L0004542 ,
L0004543 , L0004544 , L0004545 , L0004546 , L0004547 , L0004548 , L0004549 , L0004550 ,
L0004551 , L0004552 , L0004553 , L0004554 , L0004555 , L0004556 , L0004557 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553500.00	4178100.00	3.55056	553520.00	4178100.00	3.56130
553540.00	4178100.00	3.53449	553560.00	4178100.00	3.47240
553580.00	4178100.00	3.38054	553600.00	4178100.00	3.26558
553620.00	4178100.00	3.13564	553640.00	4178100.00	2.99943
553660.00	4178100.00	2.86234	553680.00	4178100.00	2.73135
553700.00	4178100.00	2.60654	553720.00	4178100.00	2.48831
553740.00	4178100.00	2.37674	553760.00	4178100.00	2.26691
553780.00	4178100.00	2.16472	552100.00	4178120.00	0.46254
552120.00	4178120.00	0.46996	552140.00	4178120.00	0.47757
552160.00	4178120.00	0.48539	552180.00	4178120.00	0.49342
552200.00	4178120.00	0.50167	552220.00	4178120.00	0.51015
552240.00	4178120.00	0.51888	552260.00	4178120.00	0.52786
552280.00	4178120.00	0.53711	552300.00	4178120.00	0.54664
552320.00	4178120.00	0.55647	552340.00	4178120.00	0.56660
552360.00	4178120.00	0.57705	552380.00	4178120.00	0.58784
552400.00	4178120.00	0.59897	552420.00	4178120.00	0.61046
552440.00	4178120.00	0.62232	552460.00	4178120.00	0.63457
552480.00	4178120.00	0.64721	552500.00	4178120.00	0.66027
552520.00	4178120.00	0.67376	552540.00	4178120.00	0.68770
552560.00	4178120.00	0.70210	552580.00	4178120.00	0.71698
552600.00	4178120.00	0.73237	552620.00	4178120.00	0.74829
552640.00	4178120.00	0.76476	552660.00	4178120.00	0.78182
552680.00	4178120.00	0.79949	552700.00	4178120.00	0.81780
552720.00	4178120.00	0.83679	552740.00	4178120.00	0.85648
552760.00	4178120.00	0.87691	552780.00	4178120.00	0.89811
552800.00	4178120.00	0.92012	552820.00	4178120.00	0.94299
552840.00	4178120.00	0.96674	552860.00	4178120.00	0.99232
552880.00	4178120.00	1.02699	552900.00	4178120.00	1.06315
552920.00	4178120.00	1.10136	552940.00	4178120.00	1.14759
552960.00	4178120.00	1.20500	552980.00	4178120.00	1.26516
553000.00	4178120.00	1.32848	553020.00	4178120.00	1.39318
553040.00	4178120.00	1.46025	553060.00	4178120.00	1.53037
553080.00	4178120.00	1.60262	553100.00	4178120.00	1.67139
553120.00	4178120.00	1.74354	553140.00	4178120.00	1.81950
553160.00	4178120.00	1.90378	553180.00	4178120.00	1.99824
553200.00	4178120.00	2.09757	553220.00	4178120.00	2.20219
553240.00	4178120.00	2.31195	553260.00	4178120.00	2.42708
553280.00	4178120.00	2.54780	553300.00	4178120.00	2.67542
553320.00	4178120.00	2.81552	553340.00	4178120.00	2.95992
553360.00	4178120.00	3.10847	553380.00	4178120.00	3.25977

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: PENNSYLV ***
INCLUDING SOURCE(S): L0004530 , L0004531 , L0004532 , L0004533 , L0004534 ,
L0004535 , L0004536 , L0004537 , L0004538 , L0004539 , L0004540 , L0004541 , L0004542 ,
L0004543 , L0004544 , L0004545 , L0004546 , L0004547 , L0004548 , L0004549 , L0004550 ,
L0004551 , L0004552 , L0004553 , L0004554 , L0004555 , L0004556 , L0004557 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553400.00	4178120.00	3.41533	553420.00	4178120.00	3.57007
553440.00	4178120.00	3.71627	553460.00	4178120.00	3.84837
553480.00	4178120.00	3.95739	553500.00	4178120.00	4.02987
553520.00	4178120.00	4.05415	553540.00	4178120.00	4.02434
553560.00	4178120.00	3.94144	553580.00	4178120.00	3.81471
553600.00	4178120.00	3.65681	553620.00	4178120.00	3.48165
553640.00	4178120.00	3.30234	553660.00	4178120.00	3.12687
553680.00	4178120.00	2.96315	553700.00	4178120.00	2.81039
553720.00	4178120.00	2.66848	553740.00	4178120.00	2.53669
553760.00	4178120.00	2.40932	553780.00	4178120.00	2.29220
552100.00	4178140.00	0.46693	552120.00	4178140.00	0.47450
552140.00	4178140.00	0.48226	552160.00	4178140.00	0.49023
552180.00	4178140.00	0.49842	552200.00	4178140.00	0.50683
552220.00	4178140.00	0.51549	552240.00	4178140.00	0.52439
552260.00	4178140.00	0.53356	552280.00	4178140.00	0.54300
552300.00	4178140.00	0.55273	552320.00	4178140.00	0.56276
552340.00	4178140.00	0.57311	552360.00	4178140.00	0.58379
552380.00	4178140.00	0.59482	552400.00	4178140.00	0.60621
552420.00	4178140.00	0.61797	552440.00	4178140.00	0.63012
552460.00	4178140.00	0.64267	552480.00	4178140.00	0.65564
552500.00	4178140.00	0.66904	552520.00	4178140.00	0.68289
552540.00	4178140.00	0.69722	552560.00	4178140.00	0.71203
552580.00	4178140.00	0.72735	552600.00	4178140.00	0.74321
552620.00	4178140.00	0.75963	552640.00	4178140.00	0.77663
552660.00	4178140.00	0.79426	552680.00	4178140.00	0.81253
552700.00	4178140.00	0.83149	552720.00	4178140.00	0.85116
552740.00	4178140.00	0.87159	552760.00	4178140.00	0.89282
552780.00	4178140.00	0.91488	552800.00	4178140.00	0.93782
552820.00	4178140.00	0.96168	552840.00	4178140.00	0.98650
552860.00	4178140.00	1.01327	552880.00	4178140.00	1.04772
552900.00	4178140.00	1.08416	552920.00	4178140.00	1.12245
552940.00	4178140.00	1.16924	552960.00	4178140.00	1.22707
552980.00	4178140.00	1.28843	553000.00	4178140.00	1.35289
553020.00	4178140.00	1.42016	553040.00	4178140.00	1.49091
553060.00	4178140.00	1.56535	553080.00	4178140.00	1.64252
553100.00	4178140.00	1.71629	553120.00	4178140.00	1.79416
553140.00	4178140.00	1.87637	553160.00	4178140.00	1.96734
553180.00	4178140.00	2.06915	553200.00	4178140.00	2.17727
553220.00	4178140.00	2.29211	553240.00	4178140.00	2.41426
553260.00	4178140.00	2.54450	553280.00	4178140.00	2.68284

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: PENNSYLV ***
INCLUDING SOURCE(S): L0004530 , L0004531 , L0004532 , L0004533 , L0004534 ,
L0004535 , L0004536 , L0004537 , L0004538 , L0004539 , L0004540 , L0004541 , L0004542 ,
L0004543 , L0004544 , L0004545 , L0004546 , L0004547 , L0004548 , L0004549 , L0004550 ,
L0004551 , L0004552 , L0004553 , L0004554 , L0004555 , L0004556 , L0004557 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553300.00	4178140.00	2.83138	553320.00	4178140.00	2.99834
553340.00	4178140.00	3.17390	553360.00	4178140.00	3.35865
553380.00	4178140.00	3.55089	553400.00	4178140.00	3.75171
553420.00	4178140.00	3.95998	553440.00	4178140.00	4.16831
553460.00	4178140.00	4.36598	553480.00	4178140.00	4.53771
553500.00	4178140.00	4.66195	553520.00	4178140.00	4.71470
553540.00	4178140.00	4.68275	553560.00	4178140.00	4.56408
553580.00	4178140.00	4.37827	553600.00	4178140.00	4.15054
553620.00	4178140.00	3.90525	553640.00	4178140.00	3.66354
553660.00	4178140.00	3.43536	553680.00	4178140.00	3.22809
553700.00	4178140.00	3.03992	553720.00	4178140.00	2.86859
553740.00	4178140.00	2.71254	553760.00	4178140.00	2.56445
553780.00	4178140.00	2.42999	552100.00	4178160.00	0.47135
552120.00	4178160.00	0.47906	552140.00	4178160.00	0.48698
552160.00	4178160.00	0.49510	552180.00	4178160.00	0.50345
552200.00	4178160.00	0.51204	552220.00	4178160.00	0.52087
552240.00	4178160.00	0.52995	552260.00	4178160.00	0.53931
552280.00	4178160.00	0.54894	552300.00	4178160.00	0.55888
552320.00	4178160.00	0.56912	552340.00	4178160.00	0.57970
552360.00	4178160.00	0.59061	552380.00	4178160.00	0.60189
552400.00	4178160.00	0.61353	552420.00	4178160.00	0.62557
552440.00	4178160.00	0.63801	552460.00	4178160.00	0.65087
552480.00	4178160.00	0.66416	552500.00	4178160.00	0.67791
552520.00	4178160.00	0.69214	552540.00	4178160.00	0.70686
552560.00	4178160.00	0.72209	552580.00	4178160.00	0.73786
552600.00	4178160.00	0.75419	552620.00	4178160.00	0.77111
552640.00	4178160.00	0.78865	552660.00	4178160.00	0.80685
552680.00	4178160.00	0.82573	552700.00	4178160.00	0.84534
552720.00	4178160.00	0.86572	552740.00	4178160.00	0.88690
552760.00	4178160.00	0.90893	552780.00	4178160.00	0.93186
552800.00	4178160.00	0.95573	552820.00	4178160.00	0.98060
552840.00	4178160.00	1.00651	552860.00	4178160.00	1.03424
552880.00	4178160.00	1.06940	552900.00	4178160.00	1.10611
552920.00	4178160.00	1.14471	552940.00	4178160.00	1.19206
552960.00	4178160.00	1.25082	552980.00	4178160.00	1.31272
553000.00	4178160.00	1.37858	553020.00	4178160.00	1.44808
553040.00	4178160.00	1.52216	553060.00	4178160.00	1.60058
553080.00	4178160.00	1.68205	553100.00	4178160.00	1.76088
553120.00	4178160.00	1.84449	553140.00	4178160.00	1.93330
553160.00	4178160.00	2.03130	553180.00	4178160.00	2.14073

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: PENNSYLV ***
INCLUDING SOURCE(S): L0004530 , L0004531 , L0004532 , L0004533 , L0004534 ,
L0004535 , L0004536 , L0004537 , L0004538 , L0004539 , L0004540 , L0004541 , L0004542 ,
L0004543 , L0004544 , L0004545 , L0004546 , L0004547 , L0004548 , L0004549 , L0004550 ,
L0004551 , L0004552 , L0004553 , L0004554 , L0004555 , L0004556 , L0004557 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553200.00	4178160.00	2.25791	553220.00	4178160.00	2.38352
553240.00	4178160.00	2.51857	553260.00	4178160.00	2.66440
553280.00	4178160.00	2.82174	553300.00	4178160.00	2.99369
553320.00	4178160.00	3.19155	553340.00	4178160.00	3.40432
553360.00	4178160.00	3.63287	553380.00	4178160.00	3.87871
553400.00	4178160.00	4.14117	553420.00	4178160.00	4.42311
553440.00	4178160.00	4.72124	553460.00	4178160.00	5.02350
553480.00	4178160.00	5.30711	553500.00	4178160.00	5.53291
553520.00	4178160.00	5.64969	553540.00	4178160.00	5.62010
553560.00	4178160.00	5.43402	553580.00	4178160.00	5.13751
553600.00	4178160.00	4.78760	553620.00	4178160.00	4.43029
553640.00	4178160.00	4.09602	553660.00	4178160.00	3.79445
553680.00	4178160.00	3.53019	553700.00	4178160.00	3.29686
553720.00	4178160.00	3.08981	553740.00	4178160.00	2.90459
553760.00	4178160.00	2.73239	553780.00	4178160.00	2.57795
552100.00	4178180.00	0.47577	552120.00	4178180.00	0.48363
552140.00	4178180.00	0.49170	552160.00	4178180.00	0.49999
552180.00	4178180.00	0.50851	552200.00	4178180.00	0.51727
552220.00	4178180.00	0.52627	552240.00	4178180.00	0.53554
552260.00	4178180.00	0.54509	552280.00	4178180.00	0.55493
552300.00	4178180.00	0.56507	552320.00	4178180.00	0.57554
552340.00	4178180.00	0.58634	552360.00	4178180.00	0.59749
552380.00	4178180.00	0.60901	552400.00	4178180.00	0.62093
552420.00	4178180.00	0.63324	552440.00	4178180.00	0.64597
552460.00	4178180.00	0.65915	552480.00	4178180.00	0.67278
552500.00	4178180.00	0.68688	552520.00	4178180.00	0.70148
552540.00	4178180.00	0.71660	552560.00	4178180.00	0.73226
552580.00	4178180.00	0.74848	552600.00	4178180.00	0.76529
552620.00	4178180.00	0.78273	552640.00	4178180.00	0.80081
552660.00	4178180.00	0.81959	552680.00	4178180.00	0.83910
552700.00	4178180.00	0.85937	552720.00	4178180.00	0.88046
552740.00	4178180.00	0.90241	552760.00	4178180.00	0.92526
552780.00	4178180.00	0.94907	552800.00	4178180.00	0.97389
552820.00	4178180.00	0.99978	552840.00	4178180.00	1.02680
552860.00	4178180.00	1.05600	552880.00	4178180.00	1.09238
552900.00	4178180.00	1.13069	552920.00	4178180.00	1.17104
552940.00	4178180.00	1.21991	552960.00	4178180.00	1.27942
552980.00	4178180.00	1.34223	553000.00	4178180.00	1.40922
553020.00	4178180.00	1.48008	553040.00	4178180.00	1.55589
553060.00	4178180.00	1.63655	553080.00	4178180.00	1.72118

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: PENNSYLV ***
INCLUDING SOURCE(S): L0004530 , L0004531 , L0004532 , L0004533 , L0004534 ,
L0004535 , L0004536 , L0004537 , L0004538 , L0004539 , L0004540 , L0004541 , L0004542 ,
L0004543 , L0004544 , L0004545 , L0004546 , L0004547 , L0004548 , L0004549 , L0004550 ,
L0004551 , L0004552 , L0004553 , L0004554 , L0004555 , L0004556 , L0004557 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553100.00	4178180.00	1.80509	553120.00	4178180.00	1.89454
553140.00	4178180.00	1.99003	553160.00	4178180.00	2.09644
553180.00	4178180.00	2.21552	553200.00	4178180.00	2.34327
553220.00	4178180.00	2.48146	553240.00	4178180.00	2.63130
553260.00	4178180.00	2.79471	553280.00	4178180.00	2.97327
553300.00	4178180.00	3.17094	553320.00	4178180.00	3.40308
553340.00	4178180.00	3.65648	553360.00	4178180.00	3.93724
553380.00	4178180.00	4.24724	553400.00	4178180.00	4.59165
553420.00	4178180.00	4.97546	553440.00	4178180.00	5.40406
553460.00	4178180.00	5.87145	553480.00	4178180.00	6.35584
553500.00	4178180.00	6.79527	553520.00	4178180.00	7.07322
553540.00	4178180.00	7.06084	553560.00	4178180.00	6.72348
553580.00	4178180.00	6.19020	553600.00	4178180.00	5.61079
553620.00	4178180.00	5.07094	553640.00	4178180.00	4.60254
553660.00	4178180.00	4.20262	553680.00	4178180.00	3.86445
553700.00	4178180.00	3.57502	553720.00	4178180.00	3.32451
553740.00	4178180.00	3.10534	553760.00	4178180.00	2.90670
553780.00	4178180.00	2.73096	552100.00	4178200.00	0.48019
552120.00	4178200.00	0.48820	552140.00	4178200.00	0.49642
552160.00	4178200.00	0.50487	552180.00	4178200.00	0.51356
552200.00	4178200.00	0.52250	552220.00	4178200.00	0.53169
552240.00	4178200.00	0.54115	552260.00	4178200.00	0.55089
552280.00	4178200.00	0.56093	552300.00	4178200.00	0.57129
552320.00	4178200.00	0.58198	552340.00	4178200.00	0.59301
552360.00	4178200.00	0.60441	552380.00	4178200.00	0.61619
552400.00	4178200.00	0.62837	552420.00	4178200.00	0.64096
552440.00	4178200.00	0.65400	552460.00	4178200.00	0.66749
552480.00	4178200.00	0.68146	552500.00	4178200.00	0.69592
552520.00	4178200.00	0.71091	552540.00	4178200.00	0.72643
552560.00	4178200.00	0.74252	552580.00	4178200.00	0.75920
552600.00	4178200.00	0.77650	552620.00	4178200.00	0.79445
552640.00	4178200.00	0.81310	552660.00	4178200.00	0.83247
552680.00	4178200.00	0.85261	552700.00	4178200.00	0.87356
552720.00	4178200.00	0.89537	552740.00	4178200.00	0.91809
552760.00	4178200.00	0.94178	552780.00	4178200.00	0.96649
552800.00	4178200.00	0.99228	552820.00	4178200.00	1.01922
552840.00	4178200.00	1.04737	552860.00	4178200.00	1.07780
552880.00	4178200.00	1.11569	552900.00	4178200.00	1.15563
552920.00	4178200.00	1.19778	552940.00	4178200.00	1.24820
552960.00	4178200.00	1.30810	552980.00	4178200.00	1.37207

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: PENNSYLV ***
INCLUDING SOURCE(S): L0004530 , L0004531 , L0004532 , L0004533 , L0004534 ,
L0004535 , L0004536 , L0004537 , L0004538 , L0004539 , L0004540 , L0004541 , L0004542 ,
L0004543 , L0004544 , L0004545 , L0004546 , L0004547 , L0004548 , L0004549 , L0004550 ,
L0004551 , L0004552 , L0004553 , L0004554 , L0004555 , L0004556 , L0004557 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553000.00	4178200.00	1.44013	553020.00	4178200.00	1.51261
553040.00	4178200.00	1.58965	553060.00	4178200.00	1.67234
553080.00	4178200.00	1.76028	553100.00	4178200.00	1.84890
553120.00	4178200.00	1.94419	553140.00	4178200.00	2.04646
553160.00	4178200.00	2.16113	553180.00	4178200.00	2.29017
553200.00	4178200.00	2.42916	553220.00	4178200.00	2.58034
553240.00	4178200.00	2.74565	553260.00	4178200.00	2.92735
553280.00	4178200.00	3.12853	553300.00	4178200.00	3.35444
553320.00	4178200.00	3.62389	553340.00	4178200.00	3.92349
553360.00	4178200.00	4.26260	553380.00	4178200.00	4.65048
553400.00	4178200.00	5.09777	553420.00	4178200.00	5.62032
553440.00	4178200.00	6.24072	553460.00	4178200.00	6.97739
553480.00	4178200.00	7.83894	553500.00	4178200.00	8.77125
553520.00	4178200.00	9.53061	553540.00	4178200.00	9.62524
553560.00	4178200.00	8.85797	553580.00	4178200.00	7.73457
553600.00	4178200.00	6.69528	553620.00	4178200.00	5.85419
553640.00	4178200.00	5.19132	553660.00	4178200.00	4.66253
553680.00	4178200.00	4.23256	553700.00	4178200.00	3.87601
553720.00	4178200.00	3.57523	553740.00	4178200.00	3.31733
553760.00	4178200.00	3.08958	553780.00	4178200.00	2.89058
552100.00	4178220.00	0.48457	552120.00	4178220.00	0.49273
552140.00	4178220.00	0.50112	552160.00	4178220.00	0.50974
552180.00	4178220.00	0.51860	552200.00	4178220.00	0.52771
552220.00	4178220.00	0.53709	552240.00	4178220.00	0.54674
552260.00	4178220.00	0.55668	552280.00	4178220.00	0.56694
552300.00	4178220.00	0.57751	552320.00	4178220.00	0.58842
552340.00	4178220.00	0.59969	552360.00	4178220.00	0.61133
552380.00	4178220.00	0.62337	552400.00	4178220.00	0.63582
552420.00	4178220.00	0.64871	552440.00	4178220.00	0.66205
552460.00	4178220.00	0.67586	552480.00	4178220.00	0.69017
552500.00	4178220.00	0.70500	552520.00	4178220.00	0.72037
552540.00	4178220.00	0.73630	552560.00	4178220.00	0.75283
552580.00	4178220.00	0.76997	552600.00	4178220.00	0.78777
552620.00	4178220.00	0.80625	552640.00	4178220.00	0.82546
552660.00	4178220.00	0.84543	552680.00	4178220.00	0.86621
552700.00	4178220.00	0.88785	552720.00	4178220.00	0.91040
552740.00	4178220.00	0.93391	552760.00	4178220.00	0.95844
552780.00	4178220.00	0.98406	552800.00	4178220.00	1.01084
552820.00	4178220.00	1.03884	552840.00	4178220.00	1.06814
552860.00	4178220.00	1.09985	552880.00	4178220.00	1.13926

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: PENNSYLV ***
INCLUDING SOURCE(S): L0004530 , L0004531 , L0004532 , L0004533 , L0004534 ,
L0004535 , L0004536 , L0004537 , L0004538 , L0004539 , L0004540 , L0004541 , L0004542 ,
L0004543 , L0004544 , L0004545 , L0004546 , L0004547 , L0004548 , L0004549 , L0004550 ,
L0004551 , L0004552 , L0004553 , L0004554 , L0004555 , L0004556 , L0004557 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552900.00	4178220.00	1.18088	552920.00	4178220.00	1.22515
552940.00	4178220.00	1.27684	552960.00	4178220.00	1.33741
552980.00	4178220.00	1.40219	553000.00	4178220.00	1.47125
553020.00	4178220.00	1.54493	553040.00	4178220.00	1.62376
553060.00	4178220.00	1.70828	553080.00	4178220.00	1.79854
553100.00	4178220.00	1.89220	553120.00	4178220.00	1.99335
553140.00	4178220.00	2.10240	553160.00	4178220.00	2.22540
553180.00	4178220.00	2.36473	553200.00	4178220.00	2.51549
553220.00	4178220.00	2.67994	553240.00	4178220.00	2.86126
553260.00	4178220.00	3.06218	553280.00	4178220.00	3.28682
553300.00	4178220.00	3.54260	553320.00	4178220.00	3.85164
553340.00	4178220.00	4.20171	553360.00	4178220.00	4.60547
553380.00	4178220.00	5.08087	553400.00	4178220.00	5.65035
553420.00	4178220.00	6.34894	553440.00	4178220.00	7.22976
553460.00	4178220.00	8.38083	553480.00	4178220.00	9.93712
553500.00	4178220.00	12.07048	553520.00	4178220.00	14.71726
553540.00	4178220.00	15.63706	553560.00	4178220.00	12.96098
553580.00	4178220.00	10.04902	553600.00	4178220.00	8.08167
553620.00	4178220.00	6.77090	553640.00	4178220.00	5.84861
553660.00	4178220.00	5.16145	553680.00	4178220.00	4.62466
553700.00	4178220.00	4.19253	553720.00	4178220.00	3.83637
553740.00	4178220.00	3.53690	553760.00	4178220.00	3.27818
553780.00	4178220.00	3.05462	552100.00	4178240.00	0.48891
552120.00	4178240.00	0.49722	552140.00	4178240.00	0.50577
552160.00	4178240.00	0.51455	552180.00	4178240.00	0.52359
552200.00	4178240.00	0.53288	552220.00	4178240.00	0.54245
552240.00	4178240.00	0.55230	552260.00	4178240.00	0.56245
552280.00	4178240.00	0.57291	552300.00	4178240.00	0.58370
552320.00	4178240.00	0.59484	552340.00	4178240.00	0.60635
552360.00	4178240.00	0.61825	552380.00	4178240.00	0.63054
552400.00	4178240.00	0.64327	552420.00	4178240.00	0.65645
552440.00	4178240.00	0.67009	552460.00	4178240.00	0.68423
552480.00	4178240.00	0.69888	552500.00	4178240.00	0.71407
552520.00	4178240.00	0.72983	552540.00	4178240.00	0.74618
552560.00	4178240.00	0.76315	552580.00	4178240.00	0.78076
552600.00	4178240.00	0.79906	552620.00	4178240.00	0.81808
552640.00	4178240.00	0.83785	552660.00	4178240.00	0.85843
552680.00	4178240.00	0.87986	552700.00	4178240.00	0.90219
552720.00	4178240.00	0.92548	552740.00	4178240.00	0.94979
552760.00	4178240.00	0.97518	552780.00	4178240.00	1.00172

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: PENNSYLV ***
INCLUDING SOURCE(S): L0004530 , L0004531 , L0004532 , L0004533 , L0004534 ,
L0004535 , L0004536 , L0004537 , L0004538 , L0004539 , L0004540 , L0004541 , L0004542 ,
L0004543 , L0004544 , L0004545 , L0004546 , L0004547 , L0004548 , L0004549 , L0004550 ,
L0004551 , L0004552 , L0004553 , L0004554 , L0004555 , L0004556 , L0004557 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552800.00	4178240.00	1.02950	552820.00	4178240.00	1.05857
552840.00	4178240.00	1.08904	552860.00	4178240.00	1.12205
552880.00	4178240.00	1.16301	552900.00	4178240.00	1.20661
552920.00	4178240.00	1.25247	552940.00	4178240.00	1.30541
552960.00	4178240.00	1.36690	552980.00	4178240.00	1.43242
553000.00	4178240.00	1.50237	553020.00	4178240.00	1.57717
553040.00	4178240.00	1.65731	553060.00	4178240.00	1.74342
553080.00	4178240.00	1.83613	553100.00	4178240.00	1.93519
553120.00	4178240.00	2.04174	553140.00	4178240.00	2.15756
553160.00	4178240.00	2.28939	553180.00	4178240.00	2.43918
553200.00	4178240.00	2.60198	553220.00	4178240.00	2.78029
553240.00	4178240.00	2.97786	553260.00	4178240.00	3.19854
553280.00	4178240.00	3.44715	553300.00	4178240.00	3.73327
553320.00	4178240.00	4.08463	553340.00	4178240.00	4.48748
553360.00	4178240.00	4.96057	553380.00	4178240.00	5.53129
553400.00	4178240.00	6.23754	553420.00	4178240.00	7.13700
553440.00	4178240.00	8.33909	553460.00	4178240.00	10.04074
553480.00	4178240.00	12.67933	553500.00	4178240.00	17.38873
553520.00	4178240.00	28.78563	553540.00	4178240.00	16.60984
553560.00	4178240.00	21.74273	553580.00	4178240.00	13.20685
553600.00	4178240.00	9.68139	553620.00	4178240.00	7.75915
553640.00	4178240.00	6.53708	553660.00	4178240.00	5.67701
553680.00	4178240.00	5.02596	553700.00	4178240.00	4.51480
553720.00	4178240.00	4.10115	553740.00	4178240.00	3.75847
553760.00	4178240.00	3.46829	553780.00	4178240.00	3.21985
552100.00	4178260.00	0.49319	552120.00	4178260.00	0.50166
552140.00	4178260.00	0.51036	552160.00	4178260.00	0.51932
552180.00	4178260.00	0.52852	552200.00	4178260.00	0.53800
552220.00	4178260.00	0.54776	552240.00	4178260.00	0.55780
552260.00	4178260.00	0.56816	552280.00	4178260.00	0.57883
552300.00	4178260.00	0.58985	552320.00	4178260.00	0.60122
552340.00	4178260.00	0.61297	552360.00	4178260.00	0.62511
552380.00	4178260.00	0.63768	552400.00	4178260.00	0.65068
552420.00	4178260.00	0.66415	552440.00	4178260.00	0.67810
552460.00	4178260.00	0.69256	552480.00	4178260.00	0.70756
552500.00	4178260.00	0.72312	552520.00	4178260.00	0.73926
552540.00	4178260.00	0.75603	552560.00	4178260.00	0.77344
552580.00	4178260.00	0.79152	552600.00	4178260.00	0.81032
552620.00	4178260.00	0.82987	552640.00	4178260.00	0.85022
552660.00	4178260.00	0.87141	552680.00	4178260.00	0.89349

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: PENNSYLV ***
INCLUDING SOURCE(S): L0004530 , L0004531 , L0004532 , L0004533 , L0004534 ,
L0004535 , L0004536 , L0004537 , L0004538 , L0004539 , L0004540 , L0004541 , L0004542 ,
L0004543 , L0004544 , L0004545 , L0004546 , L0004547 , L0004548 , L0004549 , L0004550 ,
L0004551 , L0004552 , L0004553 , L0004554 , L0004555 , L0004556 , L0004557 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552700.00	4178260.00	0.91652	552720.00	4178260.00	0.94055
552740.00	4178260.00	0.96566	552760.00	4178260.00	0.99192
552780.00	4178260.00	1.01939	552800.00	4178260.00	1.04817
552820.00	4178260.00	1.07833	552840.00	4178260.00	1.10998
552860.00	4178260.00	1.14428	552880.00	4178260.00	1.18569
552900.00	4178260.00	1.22980	552920.00	4178260.00	1.27621
552940.00	4178260.00	1.33054	552960.00	4178260.00	1.39373
552980.00	4178260.00	1.46086	553000.00	4178260.00	1.53297
553020.00	4178260.00	1.60985	553040.00	4178260.00	1.69276
553060.00	4178260.00	1.78203	553080.00	4178260.00	1.87796
553100.00	4178260.00	1.98037	553120.00	4178260.00	2.09137
553140.00	4178260.00	2.21250	553160.00	4178260.00	2.35067
553180.00	4178260.00	2.50941	553200.00	4178260.00	2.68306
553220.00	4178260.00	2.87417	553240.00	4178260.00	3.08760
553260.00	4178260.00	3.32879	553280.00	4178260.00	3.60190
553300.00	4178260.00	3.91931	553320.00	4178260.00	4.31415
553340.00	4178260.00	4.77241	553360.00	4178260.00	5.31837
553380.00	4178260.00	5.98841	553400.00	4178260.00	6.83762
553420.00	4178260.00	7.95841	553440.00	4178260.00	9.51249
553460.00	4178260.00	11.83923	553480.00	4178260.00	15.77143
553500.00	4178260.00	23.96347	553520.00	4178260.00	33.18333
553540.00	4178260.00	17.49024	553560.00	4178260.00	30.92270
553580.00	4178260.00	16.20078	553600.00	4178260.00	11.19618
553620.00	4178260.00	8.70413	553640.00	4178260.00	7.19971
553660.00	4178260.00	6.17544	553680.00	4178260.00	5.41708
553700.00	4178260.00	4.83064	553720.00	4178260.00	4.36218
553740.00	4178260.00	3.97857	553760.00	4178260.00	3.65675
553780.00	4178260.00	3.38320	552100.00	4178280.00	0.49739
552120.00	4178280.00	0.50602	552140.00	4178280.00	0.51488
552160.00	4178280.00	0.52400	552180.00	4178280.00	0.53339
552200.00	4178280.00	0.54305	552220.00	4178280.00	0.55299
552240.00	4178280.00	0.56324	552260.00	4178280.00	0.57379
552280.00	4178280.00	0.58468	552300.00	4178280.00	0.59592
552320.00	4178280.00	0.60753	552340.00	4178280.00	0.61952
552360.00	4178280.00	0.63191	552380.00	4178280.00	0.64474
552400.00	4178280.00	0.65802	552420.00	4178280.00	0.67178
552440.00	4178280.00	0.68604	552460.00	4178280.00	0.70083
552480.00	4178280.00	0.71617	552500.00	4178280.00	0.73210
552520.00	4178280.00	0.74863	552540.00	4178280.00	0.76581
552560.00	4178280.00	0.78366	552580.00	4178280.00	0.80222

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: PENNSYLV ***
INCLUDING SOURCE(S): L0004530 , L0004531 , L0004532 , L0004533 , L0004534 ,
L0004535 , L0004536 , L0004537 , L0004538 , L0004539 , L0004540 , L0004541 , L0004542 ,
L0004543 , L0004544 , L0004545 , L0004546 , L0004547 , L0004548 , L0004549 , L0004550 ,
L0004551 , L0004552 , L0004553 , L0004554 , L0004555 , L0004556 , L0004557 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552600.00	4178280.00	0.82152	552620.00	4178280.00	0.84161
552640.00	4178280.00	0.86253	552660.00	4178280.00	0.88432
552680.00	4178280.00	0.90706	552700.00	4178280.00	0.93078
552720.00	4178280.00	0.95557	552740.00	4178280.00	0.98148
552760.00	4178280.00	1.00860	552780.00	4178280.00	1.03701
552800.00	4178280.00	1.06679	552820.00	4178280.00	1.09804
552840.00	4178280.00	1.13087	552860.00	4178280.00	1.16620
552880.00	4178280.00	1.20743	552900.00	4178280.00	1.25134
552920.00	4178280.00	1.29787	552940.00	4178280.00	1.35315
552960.00	4178280.00	1.41826	552980.00	4178280.00	1.48826
553000.00	4178280.00	1.56322	553020.00	4178280.00	1.64329
553040.00	4178280.00	1.72980	553060.00	4178280.00	1.82269
553080.00	4178280.00	1.92320	553100.00	4178280.00	2.02798
553120.00	4178280.00	2.14186	553140.00	4178280.00	2.26660
553160.00	4178280.00	2.41021	553180.00	4178280.00	2.57583
553200.00	4178280.00	2.75826	553220.00	4178280.00	2.96032
553240.00	4178280.00	3.18998	553260.00	4178280.00	3.45008
553280.00	4178280.00	3.74742	553300.00	4178280.00	4.09626
553320.00	4178280.00	4.53492	553340.00	4178280.00	5.04992
553360.00	4178280.00	5.67006	553380.00	4178280.00	6.43919
553400.00	4178280.00	7.43079	553420.00	4178280.00	8.77178
553440.00	4178280.00	10.68362	553460.00	4178280.00	13.64518
553480.00	4178280.00	18.85485	553500.00	4178280.00	30.37210
553520.00	4178280.00	26.13936	553540.00	4178280.00	26.02099
553560.00	4178280.00	32.06358	553580.00	4178280.00	17.85598
553600.00	4178280.00	12.32006	553620.00	4178280.00	9.49156
553640.00	4178280.00	7.78306	553660.00	4178280.00	6.62738
553680.00	4178280.00	5.77968	553700.00	4178280.00	5.12922
553720.00	4178280.00	4.61354	553740.00	4178280.00	4.19297
553760.00	4178280.00	3.84007	553780.00	4178280.00	3.54181
552100.00	4178300.00	0.50152	552120.00	4178300.00	0.51030
552140.00	4178300.00	0.51932	552160.00	4178300.00	0.52861
552180.00	4178300.00	0.53816	552200.00	4178300.00	0.54800
552220.00	4178300.00	0.55814	552240.00	4178300.00	0.56858
552260.00	4178300.00	0.57935	552280.00	4178300.00	0.59045
552300.00	4178300.00	0.60191	552320.00	4178300.00	0.61375
552340.00	4178300.00	0.62598	552360.00	4178300.00	0.63863
552380.00	4178300.00	0.65173	552400.00	4178300.00	0.66528
552420.00	4178300.00	0.67933	552440.00	4178300.00	0.69390
552460.00	4178300.00	0.70901	552480.00	4178300.00	0.72470

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: PENNSYLV ***
INCLUDING SOURCE(S): L0004530 , L0004531 , L0004532 , L0004533 , L0004534 ,
L0004535 , L0004536 , L0004537 , L0004538 , L0004539 , L0004540 , L0004541 , L0004542 ,
L0004543 , L0004544 , L0004545 , L0004546 , L0004547 , L0004548 , L0004549 , L0004550 ,
L0004551 , L0004552 , L0004553 , L0004554 , L0004555 , L0004556 , L0004557 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552500.00	4178300.00	0.74099	552520.00	4178300.00	0.75792
552540.00	4178300.00	0.77551	552560.00	4178300.00	0.79380
552580.00	4178300.00	0.81283	552600.00	4178300.00	0.83263
552620.00	4178300.00	0.85325	552640.00	4178300.00	0.87474
552660.00	4178300.00	0.89715	552680.00	4178300.00	0.92054
552700.00	4178300.00	0.94497	552720.00	4178300.00	0.97050
552740.00	4178300.00	0.99722	552760.00	4178300.00	1.02520
552780.00	4178300.00	1.05454	552800.00	4178300.00	1.08533
552820.00	4178300.00	1.11767	552840.00	4178300.00	1.15168
552860.00	4178300.00	1.18804	552880.00	4178300.00	1.22931
552900.00	4178300.00	1.27266	552920.00	4178300.00	1.31890
552940.00	4178300.00	1.37504	552960.00	4178300.00	1.44272
552980.00	4178300.00	1.51526	553000.00	4178300.00	1.59269
553020.00	4178300.00	1.67633	553040.00	4178300.00	1.76646
553060.00	4178300.00	1.86339	553080.00	4178300.00	1.96755
553100.00	4178300.00	2.07491	553120.00	4178300.00	2.19138
553140.00	4178300.00	2.31927	553160.00	4178300.00	2.46726
553180.00	4178300.00	2.63902	553200.00	4178300.00	2.82932
553220.00	4178300.00	3.04133	553240.00	4178300.00	3.28776
553260.00	4178300.00	3.56781	553280.00	4178300.00	3.88873
553300.00	4178300.00	4.26786	553320.00	4178300.00	4.74943
553340.00	4178300.00	5.32008	553360.00	4178300.00	6.01355
553380.00	4178300.00	6.88000	553400.00	4178300.00	8.00837
553420.00	4178300.00	9.56059	553440.00	4178300.00	11.81694
553460.00	4178300.00	15.37755	553480.00	4178300.00	21.81193
553500.00	4178300.00	36.70186	553520.00	4178300.00	31.35656
553540.00	4178300.00	27.99936	553560.00	4178300.00	30.66938
553580.00	4178300.00	18.39742	553600.00	4178300.00	13.00453
553620.00	4178300.00	10.08110	553640.00	4178300.00	8.26334
553660.00	4178300.00	7.01886	553680.00	4178300.00	6.10461
553700.00	4178300.00	5.40310	553720.00	4178300.00	4.84762
553740.00	4178300.00	4.39502	553760.00	4178300.00	4.01424
553780.00	4178300.00	3.69327	552100.00	4178320.00	0.50556
552120.00	4178320.00	0.51448	552140.00	4178320.00	0.52366
552160.00	4178320.00	0.53312	552180.00	4178320.00	0.54285
552200.00	4178320.00	0.55287	552220.00	4178320.00	0.56319
552240.00	4178320.00	0.57383	552260.00	4178320.00	0.58480
552280.00	4178320.00	0.59612	552300.00	4178320.00	0.60781
552320.00	4178320.00	0.61988	552340.00	4178320.00	0.63235
552360.00	4178320.00	0.64526	552380.00	4178320.00	0.65862

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: PENNSYLV ***
INCLUDING SOURCE(S): L0004530 , L0004531 , L0004532 , L0004533 , L0004534 ,
L0004535 , L0004536 , L0004537 , L0004538 , L0004539 , L0004540 , L0004541 , L0004542 ,
L0004543 , L0004544 , L0004545 , L0004546 , L0004547 , L0004548 , L0004549 , L0004550 ,
L0004551 , L0004552 , L0004553 , L0004554 , L0004555 , L0004556 , L0004557 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552400.00	4178320.00	0.67245	552420.00	4178320.00	0.68679
552440.00	4178320.00	0.70167	552460.00	4178320.00	0.71711
552480.00	4178320.00	0.73314	552500.00	4178320.00	0.74979
552520.00	4178320.00	0.76711	552540.00	4178320.00	0.78511
552560.00	4178320.00	0.80384	552580.00	4178320.00	0.82334
552600.00	4178320.00	0.84365	552620.00	4178320.00	0.86481
552640.00	4178320.00	0.88687	552660.00	4178320.00	0.90989
552680.00	4178320.00	0.93393	552700.00	4178320.00	0.95906
552720.00	4178320.00	0.98534	552740.00	4178320.00	1.01287
552760.00	4178320.00	1.04172	552780.00	4178320.00	1.07200
552800.00	4178320.00	1.10380	552820.00	4178320.00	1.13724
552840.00	4178320.00	1.17244	552860.00	4178320.00	1.20982
552880.00	4178320.00	1.25076	552900.00	4178320.00	1.29407
552920.00	4178320.00	1.33994	552940.00	4178320.00	1.39689
552960.00	4178320.00	1.46681	552980.00	4178320.00	1.54149
553000.00	4178320.00	1.62216	553020.00	4178320.00	1.70900
553040.00	4178320.00	1.80232	553060.00	4178320.00	1.90375
553080.00	4178320.00	2.01198	553100.00	4178320.00	2.12121
553120.00	4178320.00	2.23989	553140.00	4178320.00	2.37051
553160.00	4178320.00	2.52224	553180.00	4178320.00	2.69930
553200.00	4178320.00	2.89701	553220.00	4178320.00	3.11766
553240.00	4178320.00	3.37892	553260.00	4178320.00	3.67848
553280.00	4178320.00	4.02311	553300.00	4178320.00	4.43094
553320.00	4178320.00	4.95341	553340.00	4178320.00	5.57696
553360.00	4178320.00	6.34139	553380.00	4178320.00	7.30075
553400.00	4178320.00	8.55959	553420.00	4178320.00	10.30550
553440.00	4178320.00	12.88632	553460.00	4178320.00	17.02758
553480.00	4178320.00	24.69616	553500.00	4178320.00	43.69201
553520.00	4178320.00	35.71824	553540.00	4178320.00	42.76623
553560.00	4178320.00	28.85579	553580.00	4178320.00	18.38429
553600.00	4178320.00	13.36334	553620.00	4178320.00	10.48932
553640.00	4178320.00	8.63857	553660.00	4178320.00	7.34508
553680.00	4178320.00	6.38646	553700.00	4178320.00	5.64749
553720.00	4178320.00	5.06054	553740.00	4178320.00	4.58183
553760.00	4178320.00	4.17723	553780.00	4178320.00	3.83603
552100.00	4178340.00	0.50950	552120.00	4178340.00	0.51857
552140.00	4178340.00	0.52791	552160.00	4178340.00	0.53753
552180.00	4178340.00	0.54743	552200.00	4178340.00	0.55763
552220.00	4178340.00	0.56814	552240.00	4178340.00	0.57898
552260.00	4178340.00	0.59016	552280.00	4178340.00	0.60169

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: PENNSYLV ***
INCLUDING SOURCE(S): L0004530 , L0004531 , L0004532 , L0004533 , L0004534 ,
L0004535 , L0004536 , L0004537 , L0004538 , L0004539 , L0004540 , L0004541 , L0004542 ,
L0004543 , L0004544 , L0004545 , L0004546 , L0004547 , L0004548 , L0004549 , L0004550 ,
L0004551 , L0004552 , L0004553 , L0004554 , L0004555 , L0004556 , L0004557 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552300.00	4178340.00	0.61360	552320.00	4178340.00	0.62590
552340.00	4178340.00	0.63862	552360.00	4178340.00	0.65178
552380.00	4178340.00	0.66541	552400.00	4178340.00	0.67952
552420.00	4178340.00	0.69416	552440.00	4178340.00	0.70934
552460.00	4178340.00	0.72510	552480.00	4178340.00	0.74148
552500.00	4178340.00	0.75850	552520.00	4178340.00	0.77620
552540.00	4178340.00	0.79462	552560.00	4178340.00	0.81379
552580.00	4178340.00	0.83376	552600.00	4178340.00	0.85457
552620.00	4178340.00	0.87627	552640.00	4178340.00	0.89891
552660.00	4178340.00	0.92254	552680.00	4178340.00	0.94724
552700.00	4178340.00	0.97308	552720.00	4178340.00	1.00012
552740.00	4178340.00	1.02846	552760.00	4178340.00	1.05818
552780.00	4178340.00	1.08940	552800.00	4178340.00	1.12222
552820.00	4178340.00	1.15676	552840.00	4178340.00	1.19316
552860.00	4178340.00	1.23155	552880.00	4178340.00	1.27210
552900.00	4178340.00	1.31498	552920.00	4178340.00	1.36038
552940.00	4178340.00	1.41842	552960.00	4178340.00	1.49018
552980.00	4178340.00	1.56774	553000.00	4178340.00	1.65126
553020.00	4178340.00	1.74088	553040.00	4178340.00	1.83821
553060.00	4178340.00	1.94372	553080.00	4178340.00	2.05595
553100.00	4178340.00	2.16624	553120.00	4178340.00	2.28728
553140.00	4178340.00	2.42006	553160.00	4178340.00	2.57484
553180.00	4178340.00	2.75689	553200.00	4178340.00	2.95945
553220.00	4178340.00	3.18702	553240.00	4178340.00	3.46331
553260.00	4178340.00	3.78147	553280.00	4178340.00	4.14772
553300.00	4178340.00	4.58359	553320.00	4178340.00	5.14471
553340.00	4178340.00	5.81806	553360.00	4178340.00	6.64998
553380.00	4178340.00	7.69524	553400.00	4178340.00	9.07275
553420.00	4178340.00	10.99651	553440.00	4178340.00	13.87699
553460.00	4178340.00	18.58327	553480.00	4178340.00	27.59992
553500.00	4178340.00	52.07126	553520.00	4178340.00	23.59977
553540.00	4178340.00	51.93179	553560.00	4178340.00	27.17763
553580.00	4178340.00	18.14821	553600.00	4178340.00	13.52658
553620.00	4178340.00	10.76096	553640.00	4178340.00	8.92143
553660.00	4178340.00	7.60879	553680.00	4178340.00	6.62529
553700.00	4178340.00	5.86125	553720.00	4178340.00	5.25132
553740.00	4178340.00	4.75191	553760.00	4178340.00	4.32730
553780.00	4178340.00	3.96894	552100.00	4178360.00	0.51334
552120.00	4178360.00	0.52257	552140.00	4178360.00	0.53206
552160.00	4178360.00	0.54184	552180.00	4178360.00	0.55191

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: PENNSYLV ***
INCLUDING SOURCE(S): L0004530 , L0004531 , L0004532 , L0004533 , L0004534 ,
L0004535 , L0004536 , L0004537 , L0004538 , L0004539 , L0004540 , L0004541 , L0004542 ,
L0004543 , L0004544 , L0004545 , L0004546 , L0004547 , L0004548 , L0004549 , L0004550 ,
L0004551 , L0004552 , L0004553 , L0004554 , L0004555 , L0004556 , L0004557 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552200.00	4178360.00	0.56229	552220.00	4178360.00	0.57299
552240.00	4178360.00	0.58403	552260.00	4178360.00	0.59541
552280.00	4178360.00	0.60716	552300.00	4178360.00	0.61929
552320.00	4178360.00	0.63183	552340.00	4178360.00	0.64480
552360.00	4178360.00	0.65821	552380.00	4178360.00	0.67210
552400.00	4178360.00	0.68650	552420.00	4178360.00	0.70143
552440.00	4178360.00	0.71692	552460.00	4178360.00	0.73301
552480.00	4178360.00	0.74973	552500.00	4178360.00	0.76712
552520.00	4178360.00	0.78521	552540.00	4178360.00	0.80405
552560.00	4178360.00	0.82366	552580.00	4178360.00	0.84410
552600.00	4178360.00	0.86542	552620.00	4178360.00	0.88766
552640.00	4178360.00	0.91088	552660.00	4178360.00	0.93513
552680.00	4178360.00	0.96050	552700.00	4178360.00	0.98704
552720.00	4178360.00	1.01484	552740.00	4178360.00	1.04400
552760.00	4178360.00	1.07461	552780.00	4178360.00	1.10678
552800.00	4178360.00	1.14062	552820.00	4178360.00	1.17628
552840.00	4178360.00	1.21388	552860.00	4178360.00	1.25358
552880.00	4178360.00	1.29556	552900.00	4178360.00	1.33999
552920.00	4178360.00	1.38709	552940.00	4178360.00	1.44507
552960.00	4178360.00	1.51508	552980.00	4178360.00	1.59035
553000.00	4178360.00	1.67140	553020.00	4178360.00	1.76332
553040.00	4178360.00	1.86372	553060.00	4178360.00	1.97274
553080.00	4178360.00	2.08882	553100.00	4178360.00	2.20296
553120.00	4178360.00	2.32841	553140.00	4178360.00	2.46561
553160.00	4178360.00	2.62519	553180.00	4178360.00	2.80987
553200.00	4178360.00	3.01654	553220.00	4178360.00	3.25016
553240.00	4178360.00	3.53931	553260.00	4178360.00	3.87477
553280.00	4178360.00	4.26220	553300.00	4178360.00	4.72476
553320.00	4178360.00	5.32270	553340.00	4178360.00	6.04288
553360.00	4178360.00	6.93604	553380.00	4178360.00	8.06568
553400.00	4178360.00	9.55692	553420.00	4178360.00	11.65444
553440.00	4178360.00	14.82232	553460.00	4178360.00	20.06151
553480.00	4178360.00	30.47333	553500.00	4178360.00	43.00015
553520.00	4178360.00	38.72624	553540.00	4178360.00	45.42152
553560.00	4178360.00	25.80027	553580.00	4178360.00	17.85900
553600.00	4178360.00	13.58810	553620.00	4178360.00	10.94047
553640.00	4178360.00	9.13239	553660.00	4178360.00	7.81924
553680.00	4178360.00	6.82331	553700.00	4178360.00	6.04318
553720.00	4178360.00	5.41670	553740.00	4178360.00	4.90121
553760.00	4178360.00	4.46187	553780.00	4178360.00	4.09033

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: PENNSYLV ***
INCLUDING SOURCE(S): L0004530 , L0004531 , L0004532 , L0004533 , L0004534 ,
L0004535 , L0004536 , L0004537 , L0004538 , L0004539 , L0004540 , L0004541 , L0004542 ,
L0004543 , L0004544 , L0004545 , L0004546 , L0004547 , L0004548 , L0004549 , L0004550 ,
L0004551 , L0004552 , L0004553 , L0004554 , L0004555 , L0004556 , L0004557 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552100.00	4178380.00	0.51710	552120.00	4178380.00	0.52647
552140.00	4178380.00	0.53612	552160.00	4178380.00	0.54606
552180.00	4178380.00	0.55630	552200.00	4178380.00	0.56686
552220.00	4178380.00	0.57775	552240.00	4178380.00	0.58898
552260.00	4178380.00	0.60057	552280.00	4178380.00	0.61253
552300.00	4178380.00	0.62489	552320.00	4178380.00	0.63767
552340.00	4178380.00	0.65088	552360.00	4178380.00	0.66455
552380.00	4178380.00	0.67871	552400.00	4178380.00	0.69339
552420.00	4178380.00	0.70862	552440.00	4178380.00	0.72442
552460.00	4178380.00	0.74084	552480.00	4178380.00	0.75791
552500.00	4178380.00	0.77567	552520.00	4178380.00	0.79415
552540.00	4178380.00	0.81340	552560.00	4178380.00	0.83346
552580.00	4178380.00	0.85438	552600.00	4178380.00	0.87621
552620.00	4178380.00	0.89899	552640.00	4178380.00	0.92279
552660.00	4178380.00	0.94767	552680.00	4178380.00	0.97370
552700.00	4178380.00	1.00096	552720.00	4178380.00	1.02953
552740.00	4178380.00	1.05951	552760.00	4178380.00	1.09100
552780.00	4178380.00	1.12413	552800.00	4178380.00	1.15900
552820.00	4178380.00	1.19576	552840.00	4178380.00	1.23457
552860.00	4178380.00	1.27558	552880.00	4178380.00	1.31897
552900.00	4178380.00	1.36496	552920.00	4178380.00	1.41375
552940.00	4178380.00	1.47154	552960.00	4178380.00	1.53917
552980.00	4178380.00	1.61181	553000.00	4178380.00	1.69040
553020.00	4178380.00	1.78394	553040.00	4178380.00	1.88727
553060.00	4178380.00	1.99956	553080.00	4178380.00	2.11877
553100.00	4178380.00	2.23706	553120.00	4178380.00	2.36599
553140.00	4178380.00	2.50843	553160.00	4178380.00	2.67157
553180.00	4178380.00	2.85847	553200.00	4178380.00	3.06880
553220.00	4178380.00	3.30523	553240.00	4178380.00	3.60585
553260.00	4178380.00	3.95717	553280.00	4178380.00	4.36550
553300.00	4178380.00	4.85355	553320.00	4178380.00	5.48707
553340.00	4178380.00	6.25039	553360.00	4178380.00	7.19958
553380.00	4178380.00	8.40593	553400.00	4178380.00	10.00616
553420.00	4178380.00	12.26420	553440.00	4178380.00	15.67302
553460.00	4178380.00	21.37356	553480.00	4178380.00	33.01742
553500.00	4178380.00	31.56939	553520.00	4178380.00	36.44275
553540.00	4178380.00	41.68008	553560.00	4178380.00	24.81860
553580.00	4178380.00	17.60232	553600.00	4178380.00	13.60102
553620.00	4178380.00	11.05948	553640.00	4178380.00	9.29074
553660.00	4178380.00	7.98699	553680.00	4178380.00	6.98736

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: PENNSYLV ***
INCLUDING SOURCE(S): L0004530 , L0004531 , L0004532 , L0004533 , L0004534 ,
L0004535 , L0004536 , L0004537 , L0004538 , L0004539 , L0004540 , L0004541 , L0004542 ,
L0004543 , L0004544 , L0004545 , L0004546 , L0004547 , L0004548 , L0004549 , L0004550 ,
L0004551 , L0004552 , L0004553 , L0004554 , L0004555 , L0004556 , L0004557 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553700.00	4178380.00	6.19766	553720.00	4178380.00	5.55996
553740.00	4178380.00	5.03293	553760.00	4178380.00	4.58255
553780.00	4178380.00	4.20068	552100.00	4178400.00	0.52077
552120.00	4178400.00	0.53028	552140.00	4178400.00	0.54009
552160.00	4178400.00	0.55019	552180.00	4178400.00	0.56060
552200.00	4178400.00	0.57134	552220.00	4178400.00	0.58241
552240.00	4178400.00	0.59384	552260.00	4178400.00	0.60564
552280.00	4178400.00	0.61782	552300.00	4178400.00	0.63040
552320.00	4178400.00	0.64342	552340.00	4178400.00	0.65688
552360.00	4178400.00	0.67081	552380.00	4178400.00	0.68525
552400.00	4178400.00	0.70021	552420.00	4178400.00	0.71573
552440.00	4178400.00	0.73185	552460.00	4178400.00	0.74860
552480.00	4178400.00	0.76602	552500.00	4178400.00	0.78415
552520.00	4178400.00	0.80302	552540.00	4178400.00	0.82269
552560.00	4178400.00	0.84320	552580.00	4178400.00	0.86460
552600.00	4178400.00	0.88693	552620.00	4178400.00	0.91026
552640.00	4178400.00	0.93465	552660.00	4178400.00	0.96015
552680.00	4178400.00	0.98685	552700.00	4178400.00	1.01483
552720.00	4178400.00	1.04417	552740.00	4178400.00	1.07497
552760.00	4178400.00	1.10734	552780.00	4178400.00	1.14141
552800.00	4178400.00	1.17730	552820.00	4178400.00	1.21517
552840.00	4178400.00	1.25516	552860.00	4178400.00	1.29746
552880.00	4178400.00	1.34225	552900.00	4178400.00	1.38976
552920.00	4178400.00	1.44020	552940.00	4178400.00	1.49766
552960.00	4178400.00	1.56262	552980.00	4178400.00	1.63272
553000.00	4178400.00	1.70759	553020.00	4178400.00	1.80295
553040.00	4178400.00	1.90897	553060.00	4178400.00	2.02437
553080.00	4178400.00	2.14695	553100.00	4178400.00	2.26865
553120.00	4178400.00	2.40142	553140.00	4178400.00	2.54824
553160.00	4178400.00	2.71439	553180.00	4178400.00	2.90266
553200.00	4178400.00	3.11472	553220.00	4178400.00	3.35430
553240.00	4178400.00	3.66512	553260.00	4178400.00	4.03108
553280.00	4178400.00	4.45676	553300.00	4178400.00	4.96982
553320.00	4178400.00	5.63794	553340.00	4178400.00	6.44151
553360.00	4178400.00	7.44117	553380.00	4178400.00	8.71693
553400.00	4178400.00	10.41429	553420.00	4178400.00	12.81161
553440.00	4178400.00	16.44277	553460.00	4178400.00	22.54106
553480.00	4178400.00	35.24081	553500.00	4178400.00	32.78567
553520.00	4178400.00	34.92649	553540.00	4178400.00	39.42018
553560.00	4178400.00	24.12824	553580.00	4178400.00	17.39507

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: PENNSYLV ***
INCLUDING SOURCE(S): L0004530 , L0004531 , L0004532 , L0004533 , L0004534 ,
L0004535 , L0004536 , L0004537 , L0004538 , L0004539 , L0004540 , L0004541 , L0004542 ,
L0004543 , L0004544 , L0004545 , L0004546 , L0004547 , L0004548 , L0004549 , L0004550 ,
L0004551 , L0004552 , L0004553 , L0004554 , L0004555 , L0004556 , L0004557 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553600.00	4178400.00	13.59344	553620.00	4178400.00	11.13987
553640.00	4178400.00	9.40972	553660.00	4178400.00	8.12021
553680.00	4178400.00	7.12262	553700.00	4178400.00	6.32926
553720.00	4178400.00	5.68465	553740.00	4178400.00	5.14935
553760.00	4178400.00	4.69081	553780.00	4178400.00	4.30090
552100.00	4178420.00	0.52436	552120.00	4178420.00	0.53402
552140.00	4178420.00	0.54398	552160.00	4178420.00	0.55424
552180.00	4178420.00	0.56482	552200.00	4178420.00	0.57573
552220.00	4178420.00	0.58700	552240.00	4178420.00	0.59862
552260.00	4178420.00	0.61062	552280.00	4178420.00	0.62302
552300.00	4178420.00	0.63584	552320.00	4178420.00	0.64909
552340.00	4178420.00	0.66280	552360.00	4178420.00	0.67700
552380.00	4178420.00	0.69171	552400.00	4178420.00	0.70696
552420.00	4178420.00	0.72278	552440.00	4178420.00	0.73922
552460.00	4178420.00	0.75630	552480.00	4178420.00	0.77407
552500.00	4178420.00	0.79257	552520.00	4178420.00	0.81184
552540.00	4178420.00	0.83193	552560.00	4178420.00	0.85288
552580.00	4178420.00	0.87475	552600.00	4178420.00	0.89759
552620.00	4178420.00	0.92147	552640.00	4178420.00	0.94643
552660.00	4178420.00	0.97256	552680.00	4178420.00	0.99992
552700.00	4178420.00	1.02861	552720.00	4178420.00	1.05870
552740.00	4178420.00	1.09032	552760.00	4178420.00	1.12356
552780.00	4178420.00	1.15856	552800.00	4178420.00	1.19545
552820.00	4178420.00	1.23439	552840.00	4178420.00	1.27554
552860.00	4178420.00	1.31910	552880.00	4178420.00	1.36525
552900.00	4178420.00	1.41423	552920.00	4178420.00	1.46628
552940.00	4178420.00	1.52324	552960.00	4178420.00	1.58527
552980.00	4178420.00	1.65206	553000.00	4178420.00	1.72369
553020.00	4178420.00	1.82016	553040.00	4178420.00	1.92863
553060.00	4178420.00	2.04689	553080.00	4178420.00	2.17267
553100.00	4178420.00	2.29753	553120.00	4178420.00	2.43389
553140.00	4178420.00	2.58488	553160.00	4178420.00	2.75288
553180.00	4178420.00	2.94259	553200.00	4178420.00	3.15549
553220.00	4178420.00	3.39613	553240.00	4178420.00	3.71696
553260.00	4178420.00	4.09612	553280.00	4178420.00	4.53850
553300.00	4178420.00	5.07360	553320.00	4178420.00	5.77442
553340.00	4178420.00	6.61536	553360.00	4178420.00	7.66046
553380.00	4178420.00	8.99946	553400.00	4178420.00	10.78762
553420.00	4178420.00	13.31268	553440.00	4178420.00	17.14187
553460.00	4178420.00	23.60673	553480.00	4178420.00	37.36959

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: PENNSYLV ***
INCLUDING SOURCE(S): L0004530 , L0004531 , L0004532 , L0004533 , L0004534 ,
L0004535 , L0004536 , L0004537 , L0004538 , L0004539 , L0004540 , L0004541 , L0004542 ,
L0004543 , L0004544 , L0004545 , L0004546 , L0004547 , L0004548 , L0004549 , L0004550 ,
L0004551 , L0004552 , L0004553 , L0004554 , L0004555 , L0004556 , L0004557 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553500.00	4178420.00	33.85206	553520.00	4178420.00	34.11548
553540.00	4178420.00	37.64065	553560.00	4178420.00	23.58037
553580.00	4178420.00	17.21802	553600.00	4178420.00	13.57452
553620.00	4178420.00	11.19430	553640.00	4178420.00	9.49998
553660.00	4178420.00	8.22647	553680.00	4178420.00	7.23433
553700.00	4178420.00	6.44057	553720.00	4178420.00	5.79234
553740.00	4178420.00	5.25185	553760.00	4178420.00	4.78751
553780.00	4178420.00	4.39153	552100.00	4178440.00	0.52788
552120.00	4178440.00	0.53769	552140.00	4178440.00	0.54779
552160.00	4178440.00	0.55822	552180.00	4178440.00	0.56897
552200.00	4178440.00	0.58006	552220.00	4178440.00	0.59151
552240.00	4178440.00	0.60333	552260.00	4178440.00	0.61554
552280.00	4178440.00	0.62815	552300.00	4178440.00	0.64120
552320.00	4178440.00	0.65469	552340.00	4178440.00	0.66865
552360.00	4178440.00	0.68311	552380.00	4178440.00	0.69809
552400.00	4178440.00	0.71363	552420.00	4178440.00	0.72976
552440.00	4178440.00	0.74651	552460.00	4178440.00	0.76393
552480.00	4178440.00	0.78205	552500.00	4178440.00	0.80091
552520.00	4178440.00	0.82057	552540.00	4178440.00	0.84108
552560.00	4178440.00	0.86247	552580.00	4178440.00	0.88481
552600.00	4178440.00	0.90815	552620.00	4178440.00	0.93256
552640.00	4178440.00	0.95810	552660.00	4178440.00	0.98483
552680.00	4178440.00	1.01285	552700.00	4178440.00	1.04223
552720.00	4178440.00	1.07307	552740.00	4178440.00	1.10547
552760.00	4178440.00	1.13956	552780.00	4178440.00	1.17547
552800.00	4178440.00	1.21334	552820.00	4178440.00	1.25332
552840.00	4178440.00	1.29560	552860.00	4178440.00	1.34036
552880.00	4178440.00	1.38783	552900.00	4178440.00	1.43823
552920.00	4178440.00	1.49184	552940.00	4178440.00	1.54895
552960.00	4178440.00	1.60988	552980.00	4178440.00	1.67500
553000.00	4178440.00	1.74474	553020.00	4178440.00	1.84148
553040.00	4178440.00	1.94989	553060.00	4178440.00	2.06875
553080.00	4178440.00	2.19581	553100.00	4178440.00	2.32367
553120.00	4178440.00	2.46342	553140.00	4178440.00	2.61834
553160.00	4178440.00	2.78861	553180.00	4178440.00	2.97847
553200.00	4178440.00	3.19149	553220.00	4178440.00	3.43218
553240.00	4178440.00	3.76301	553260.00	4178440.00	4.15517
553280.00	4178440.00	4.61523	553300.00	4178440.00	5.17169
553320.00	4178440.00	5.89985	553340.00	4178440.00	6.77616
553360.00	4178440.00	7.85979	553380.00	4178440.00	9.25473

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: PENNSYLV ***
INCLUDING SOURCE(S): L0004530 , L0004531 , L0004532 , L0004533 , L0004534 ,
L0004535 , L0004536 , L0004537 , L0004538 , L0004539 , L0004540 , L0004541 , L0004542 ,
L0004543 , L0004544 , L0004545 , L0004546 , L0004547 , L0004548 , L0004549 , L0004550 ,
L0004551 , L0004552 , L0004553 , L0004554 , L0004555 , L0004556 , L0004557 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553400.00	4178440.00	11.12259	553420.00	4178440.00	13.76375
553440.00	4178440.00	17.79024	553460.00	4178440.00	24.63034
553480.00	4178440.00	39.56897	553500.00	4178440.00	35.14528
553520.00	4178440.00	33.66812	553540.00	4178440.00	36.07269
553560.00	4178440.00	23.08680	553580.00	4178440.00	17.04867
553600.00	4178440.00	13.54015	553620.00	4178440.00	11.22491
553640.00	4178440.00	9.56431	553660.00	4178440.00	8.30894
553680.00	4178440.00	7.32482	553700.00	4178440.00	6.53335
553720.00	4178440.00	5.88409	553740.00	4178440.00	5.34070
553760.00	4178440.00	4.87280	553780.00	4178440.00	4.47264
552100.00	4178460.00	0.53134	552120.00	4178460.00	0.54129
552140.00	4178460.00	0.55155	552160.00	4178460.00	0.56213
552180.00	4178460.00	0.57304	552200.00	4178460.00	0.58431
552220.00	4178460.00	0.59595	552240.00	4178460.00	0.60796
552260.00	4178460.00	0.62038	552280.00	4178460.00	0.63321
552300.00	4178460.00	0.64648	552320.00	4178460.00	0.66021
552340.00	4178460.00	0.67443	552360.00	4178460.00	0.68915
552380.00	4178460.00	0.70440	552400.00	4178460.00	0.72023
552420.00	4178460.00	0.73666	552440.00	4178460.00	0.75372
552460.00	4178460.00	0.77147	552480.00	4178460.00	0.78993
552500.00	4178460.00	0.80916	552520.00	4178460.00	0.82921
552540.00	4178460.00	0.85012	552560.00	4178460.00	0.87194
552580.00	4178460.00	0.89474	552600.00	4178460.00	0.91857
552620.00	4178460.00	0.94350	552640.00	4178460.00	0.96959
552660.00	4178460.00	0.99691	552680.00	4178460.00	1.02556
552700.00	4178460.00	1.05561	552720.00	4178460.00	1.08717
552740.00	4178460.00	1.12035	552760.00	4178460.00	1.15526
552780.00	4178460.00	1.19204	552800.00	4178460.00	1.23085
552820.00	4178460.00	1.27184	552840.00	4178460.00	1.31521
552860.00	4178460.00	1.36114	552880.00	4178460.00	1.40988
552900.00	4178460.00	1.46167	552920.00	4178460.00	1.51678
552940.00	4178460.00	1.57553	552960.00	4178460.00	1.63826
552980.00	4178460.00	1.70537	553000.00	4178460.00	1.77730
553020.00	4178460.00	1.87189	553040.00	4178460.00	1.97739
553060.00	4178460.00	2.09187	553080.00	4178460.00	2.21641
553100.00	4178460.00	2.34710	553120.00	4178460.00	2.49012
553140.00	4178460.00	2.64884	553160.00	4178460.00	2.82099
553180.00	4178460.00	3.01035	553200.00	4178460.00	3.22276
553220.00	4178460.00	3.46256	553240.00	4178460.00	3.80611
553260.00	4178460.00	4.21782	553280.00	4178460.00	4.69909

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: PENNSYLV ***
INCLUDING SOURCE(S): L0004530 , L0004531 , L0004532 , L0004533 , L0004534 ,
L0004535 , L0004536 , L0004537 , L0004538 , L0004539 , L0004540 , L0004541 , L0004542 ,
L0004543 , L0004544 , L0004545 , L0004546 , L0004547 , L0004548 , L0004549 , L0004550 ,
L0004551 , L0004552 , L0004553 , L0004554 , L0004555 , L0004556 , L0004557 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553300.00	4178460.00	5.28220	553320.00	4178460.00	6.02927
553340.00	4178460.00	6.93066	553360.00	4178460.00	8.04420
553380.00	4178460.00	9.48411	553400.00	4178460.00	11.42245
553420.00	4178460.00	14.17449	553440.00	4178460.00	18.38863
553460.00	4178460.00	25.62641	553480.00	4178460.00	41.90376
553500.00	4178460.00	36.89025	553520.00	4178460.00	33.44764
553540.00	4178460.00	34.61848	553560.00	4178460.00	22.59814
553580.00	4178460.00	16.86028	553600.00	4178460.00	13.47905
553620.00	4178460.00	11.22468	553640.00	4178460.00	9.59681
553660.00	4178460.00	8.35954	553680.00	4178460.00	7.38665
553700.00	4178460.00	6.60098	553720.00	4178460.00	5.95383
553740.00	4178460.00	5.41050	553760.00	4178460.00	4.94195
553780.00	4178460.00	4.54033	552100.00	4178480.00	0.53473
552120.00	4178480.00	0.54482	552140.00	4178480.00	0.55523
552160.00	4178480.00	0.56597	552180.00	4178480.00	0.57706
552200.00	4178480.00	0.58850	552220.00	4178480.00	0.60032
552240.00	4178480.00	0.61253	552260.00	4178480.00	0.62514
552280.00	4178480.00	0.63819	552300.00	4178480.00	0.65169
552320.00	4178480.00	0.66565	552340.00	4178480.00	0.68011
552360.00	4178480.00	0.69509	552380.00	4178480.00	0.71062
552400.00	4178480.00	0.72673	552420.00	4178480.00	0.74345
552440.00	4178480.00	0.76083	552460.00	4178480.00	0.77889
552480.00	4178480.00	0.79770	552500.00	4178480.00	0.81728
552520.00	4178480.00	0.83770	552540.00	4178480.00	0.85900
552560.00	4178480.00	0.88125	552580.00	4178480.00	0.90449
552600.00	4178480.00	0.92879	552620.00	4178480.00	0.95421
552640.00	4178480.00	0.98083	552660.00	4178480.00	1.00873
552680.00	4178480.00	1.03798	552700.00	4178480.00	1.06869
552720.00	4178480.00	1.10094	552740.00	4178480.00	1.13486
552760.00	4178480.00	1.17056	552780.00	4178480.00	1.20819
552800.00	4178480.00	1.24791	552820.00	4178480.00	1.28988
552840.00	4178480.00	1.33430	552860.00	4178480.00	1.38137
552880.00	4178480.00	1.43134	552900.00	4178480.00	1.48447
552920.00	4178480.00	1.54104	552940.00	4178480.00	1.60138
552960.00	4178480.00	1.66587	552980.00	4178480.00	1.73492
553000.00	4178480.00	1.80900	553020.00	4178480.00	1.90116
553040.00	4178480.00	2.00286	553060.00	4178480.00	2.11363
553080.00	4178480.00	2.23464	553100.00	4178480.00	2.36800
553120.00	4178480.00	2.51412	553140.00	4178480.00	2.67648
553160.00	4178480.00	2.85018	553180.00	4178480.00	3.03840

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: PENNSYLV ***
INCLUDING SOURCE(S): L0004530 , L0004531 , L0004532 , L0004533 , L0004534 ,
L0004535 , L0004536 , L0004537 , L0004538 , L0004539 , L0004540 , L0004541 , L0004542 ,
L0004543 , L0004544 , L0004545 , L0004546 , L0004547 , L0004548 , L0004549 , L0004550 ,
L0004551 , L0004552 , L0004553 , L0004554 , L0004555 , L0004556 , L0004557 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553200.00	4178480.00	3.24928	553220.00	4178480.00	3.48700
553240.00	4178480.00	3.84411	553260.00	4178480.00	4.27346
553280.00	4178480.00	4.77628	553300.00	4178480.00	5.38193
553320.00	4178480.00	6.14479	553340.00	4178480.00	7.06983
553360.00	4178480.00	8.21200	553380.00	4178480.00	9.69327
553400.00	4178480.00	11.69892	553420.00	4178480.00	14.56142
553440.00	4178480.00	18.96937	553460.00	4178480.00	26.63616
553480.00	4178480.00	44.43471	553500.00	4178480.00	39.29582
553520.00	4178480.00	46.94422	553540.00	4178480.00	33.28844
553560.00	4178480.00	22.13002	553580.00	4178480.00	16.67070
553600.00	4178480.00	13.40826	553620.00	4178480.00	11.21140
553640.00	4178480.00	9.61512	553660.00	4178480.00	8.39600
553680.00	4178480.00	7.43510	553700.00	4178480.00	6.65638
553720.00	4178480.00	6.01260	553740.00	4178480.00	5.47057
553760.00	4178480.00	5.00278	553780.00	4178480.00	4.60078
552100.00	4178500.00	0.53806	552120.00	4178500.00	0.54830
552140.00	4178500.00	0.55886	552160.00	4178500.00	0.56975
552180.00	4178500.00	0.58100	552200.00	4178500.00	0.59261
552220.00	4178500.00	0.60461	552240.00	4178500.00	0.61701
552260.00	4178500.00	0.62983	552280.00	4178500.00	0.64308
552300.00	4178500.00	0.65680	552320.00	4178500.00	0.67099
552340.00	4178500.00	0.68570	552360.00	4178500.00	0.70093
552380.00	4178500.00	0.71672	552400.00	4178500.00	0.73311
552420.00	4178500.00	0.75012	552440.00	4178500.00	0.76779
552460.00	4178500.00	0.78617	552480.00	4178500.00	0.80530
552500.00	4178500.00	0.82523	552520.00	4178500.00	0.84601
552540.00	4178500.00	0.86769	552560.00	4178500.00	0.89033
552580.00	4178500.00	0.91399	552600.00	4178500.00	0.93874
552620.00	4178500.00	0.96465	552640.00	4178500.00	0.99178
552660.00	4178500.00	1.02023	552680.00	4178500.00	1.05006
552700.00	4178500.00	1.08139	552720.00	4178500.00	1.11431
552740.00	4178500.00	1.14894	552760.00	4178500.00	1.18542
552780.00	4178500.00	1.22387	552800.00	4178500.00	1.26447
552820.00	4178500.00	1.30739	552840.00	4178500.00	1.35283
552860.00	4178500.00	1.40101	552880.00	4178500.00	1.45217
552900.00	4178500.00	1.50660	552920.00	4178500.00	1.56459
552940.00	4178500.00	1.62650	552960.00	4178500.00	1.69271
552980.00	4178500.00	1.76367	553000.00	4178500.00	1.83988
553020.00	4178500.00	1.92884	553040.00	4178500.00	2.02693
553060.00	4178500.00	2.13300	553080.00	4178500.00	2.25066

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: PENNSYLV ***
INCLUDING SOURCE(S): L0004530 , L0004531 , L0004532 , L0004533 , L0004534 ,
L0004535 , L0004536 , L0004537 , L0004538 , L0004539 , L0004540 , L0004541 , L0004542 ,
L0004543 , L0004544 , L0004545 , L0004546 , L0004547 , L0004548 , L0004549 , L0004550 ,
L0004551 , L0004552 , L0004553 , L0004554 , L0004555 , L0004556 , L0004557 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553100.00	4178500.00	2.38584	553120.00	4178500.00	2.53557
553140.00	4178500.00	2.70054	553160.00	4178500.00	2.87528
553180.00	4178500.00	3.06157	553200.00	4178500.00	3.27096
553220.00	4178500.00	3.50544	553240.00	4178500.00	3.87531
553260.00	4178500.00	4.32049	553280.00	4178500.00	4.84530
553300.00	4178500.00	5.47223	553320.00	4178500.00	6.24971
553340.00	4178500.00	7.19203	553360.00	4178500.00	8.36270
553380.00	4178500.00	9.88454	553400.00	4178500.00	11.95282
553420.00	4178500.00	14.91442	553440.00	4178500.00	19.53369
553460.00	4178500.00	27.67322	553480.00	4178500.00	47.23359
553500.00	4178500.00	26.33950	553520.00	4178500.00	44.24318
553540.00	4178500.00	32.06666	553560.00	4178500.00	21.68008
553580.00	4178500.00	16.47961	553600.00	4178500.00	13.32829
553620.00	4178500.00	11.18653	553640.00	4178500.00	9.62157
553660.00	4178500.00	8.42062	553680.00	4178500.00	7.47225
553700.00	4178500.00	6.70129	553720.00	4178500.00	6.06183
553740.00	4178500.00	5.52206	553760.00	4178500.00	5.05597
553780.00	4178500.00	4.65446	552100.00	4178520.00	0.54133
552120.00	4178520.00	0.55171	552140.00	4178520.00	0.56241
552160.00	4178520.00	0.57346	552180.00	4178520.00	0.58486
552200.00	4178520.00	0.59664	552220.00	4178520.00	0.60882
552240.00	4178520.00	0.62140	552260.00	4178520.00	0.63441
552280.00	4178520.00	0.64787	552300.00	4178520.00	0.66179
552320.00	4178520.00	0.67621	552340.00	4178520.00	0.69115
552360.00	4178520.00	0.70663	552380.00	4178520.00	0.72268
552400.00	4178520.00	0.73933	552420.00	4178520.00	0.75662
552440.00	4178520.00	0.77458	552460.00	4178520.00	0.79326
552480.00	4178520.00	0.81271	552500.00	4178520.00	0.83297
552520.00	4178520.00	0.85409	552540.00	4178520.00	0.87613
552560.00	4178520.00	0.89916	552580.00	4178520.00	0.92322
552600.00	4178520.00	0.94840	552620.00	4178520.00	0.97477
552640.00	4178520.00	1.00239	552660.00	4178520.00	1.03136
552680.00	4178520.00	1.06176	552700.00	4178520.00	1.09368
552720.00	4178520.00	1.12725	552740.00	4178520.00	1.16257
552760.00	4178520.00	1.19978	552780.00	4178520.00	1.23903
552800.00	4178520.00	1.28049	552820.00	4178520.00	1.32433
552840.00	4178520.00	1.37076	552860.00	4178520.00	1.42002
552880.00	4178520.00	1.47235	552900.00	4178520.00	1.52806
552920.00	4178520.00	1.58745	552940.00	4178520.00	1.65090
552960.00	4178520.00	1.71881	552980.00	4178520.00	1.79167

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: PENNSYLV ***
INCLUDING SOURCE(S): L0004530 , L0004531 , L0004532 , L0004533 , L0004534 ,
L0004535 , L0004536 , L0004537 , L0004538 , L0004539 , L0004540 , L0004541 , L0004542 ,
L0004543 , L0004544 , L0004545 , L0004546 , L0004547 , L0004548 , L0004549 , L0004550 ,
L0004551 , L0004552 , L0004553 , L0004554 , L0004555 , L0004556 , L0004557 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553000.00	4178520.00	1.87000	553020.00	4178520.00	1.95605
553040.00	4178520.00	2.04914	553060.00	4178520.00	2.15075
553080.00	4178520.00	2.26466	553100.00	4178520.00	2.40210
553120.00	4178520.00	2.55453	553140.00	4178520.00	2.72261
553160.00	4178520.00	2.89797	553180.00	4178520.00	3.08163
553200.00	4178520.00	3.28659	553220.00	4178520.00	3.51775
553240.00	4178520.00	3.89949	553260.00	4178520.00	4.36135
553280.00	4178520.00	4.90622	553300.00	4178520.00	5.55500
553320.00	4178520.00	6.34100	553340.00	4178520.00	7.30111
553360.00	4178520.00	8.49361	553380.00	4178520.00	10.05899
553400.00	4178520.00	12.19299	553420.00	4178520.00	15.26484
553440.00	4178520.00	20.09661	553460.00	4178520.00	28.74335
553480.00	4178520.00	50.33857	553500.00	4178520.00	40.49201
553520.00	4178520.00	42.25625	553540.00	4178520.00	30.94622
553560.00	4178520.00	21.24848	553580.00	4178520.00	16.28768
553600.00	4178520.00	13.24224	553620.00	4178520.00	11.15335
553640.00	4178520.00	9.61827	553660.00	4178520.00	8.43497
553680.00	4178520.00	7.49983	553700.00	4178520.00	6.73719
553720.00	4178520.00	6.10273	553740.00	4178520.00	5.56597
553760.00	4178520.00	5.10233	553780.00	4178520.00	4.70183
552100.00	4178540.00	0.54452	552120.00	4178540.00	0.55504
552140.00	4178540.00	0.56588	552160.00	4178540.00	0.57708
552180.00	4178540.00	0.58864	552200.00	4178540.00	0.60058
552220.00	4178540.00	0.61292	552240.00	4178540.00	0.62568
552260.00	4178540.00	0.63887	552280.00	4178540.00	0.65252
552300.00	4178540.00	0.66665	552320.00	4178540.00	0.68129
552340.00	4178540.00	0.69645	552360.00	4178540.00	0.71216
552380.00	4178540.00	0.72845	552400.00	4178540.00	0.74536
552420.00	4178540.00	0.76292	552440.00	4178540.00	0.78116
552460.00	4178540.00	0.80013	552480.00	4178540.00	0.81988
552500.00	4178540.00	0.84045	552520.00	4178540.00	0.86191
552540.00	4178540.00	0.88430	552560.00	4178540.00	0.90769
552580.00	4178540.00	0.93215	552600.00	4178540.00	0.95774
552620.00	4178540.00	0.98454	552640.00	4178540.00	1.01263
552660.00	4178540.00	1.04210	552680.00	4178540.00	1.07304
552700.00	4178540.00	1.10554	552720.00	4178540.00	1.13973
552740.00	4178540.00	1.17572	552760.00	4178540.00	1.21365
552780.00	4178540.00	1.25367	552800.00	4178540.00	1.29595
552820.00	4178540.00	1.34069	552840.00	4178540.00	1.38809
552860.00	4178540.00	1.43841	552880.00	4178540.00	1.49189

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: PENNSYLV ***
INCLUDING SOURCE(S): L0004530 , L0004531 , L0004532 , L0004533 , L0004534 ,
L0004535 , L0004536 , L0004537 , L0004538 , L0004539 , L0004540 , L0004541 , L0004542 ,
L0004543 , L0004544 , L0004545 , L0004546 , L0004547 , L0004548 , L0004549 , L0004550 ,
L0004551 , L0004552 , L0004553 , L0004554 , L0004555 , L0004556 , L0004557 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552900.00	4178540.00	1.54886	552920.00	4178540.00	1.60964
552940.00	4178540.00	1.67462	552960.00	4178540.00	1.74424
552980.00	4178540.00	1.81899	553000.00	4178540.00	1.89943
553020.00	4178540.00	1.98624	553040.00	4178540.00	2.08015
553060.00	4178540.00	2.18206	553080.00	4178540.00	2.29633
553100.00	4178540.00	2.43512	553120.00	4178540.00	2.58749
553140.00	4178540.00	2.75625	553160.00	4178540.00	2.93197
553180.00	4178540.00	3.11757	553200.00	4178540.00	3.32565
553220.00	4178540.00	3.55784	553240.00	4178540.00	3.93135
553260.00	4178540.00	4.38251	553280.00	4178540.00	4.91336
553300.00	4178540.00	5.55840	553320.00	4178540.00	6.37753
553340.00	4178540.00	7.37668	553360.00	4178540.00	8.62182
553380.00	4178540.00	10.25272	553400.00	4178540.00	12.46207
553420.00	4178540.00	15.65357	553440.00	4178540.00	20.70760
553460.00	4178540.00	29.89359	553480.00	4178540.00	53.72516
553500.00	4178540.00	38.88966	553520.00	4178540.00	54.85803
553540.00	4178540.00	29.90860	553560.00	4178540.00	20.82604
553580.00	4178540.00	16.08710	553600.00	4178540.00	13.14361
553620.00	4178540.00	11.10891	553640.00	4178540.00	9.60502
553660.00	4178540.00	8.44145	553680.00	4178540.00	7.51927
553700.00	4178540.00	6.76531	553720.00	4178540.00	6.13635
553740.00	4178540.00	5.60294	553760.00	4178540.00	5.14176
553780.00	4178540.00	4.74272	552100.00	4178560.00	0.54763
552120.00	4178560.00	0.55827	552140.00	4178560.00	0.56925
552160.00	4178560.00	0.58059	552180.00	4178560.00	0.59230
552200.00	4178560.00	0.60439	552220.00	4178560.00	0.61690
552240.00	4178560.00	0.62982	552260.00	4178560.00	0.64319
552280.00	4178560.00	0.65703	552300.00	4178560.00	0.67135
552320.00	4178560.00	0.68619	552340.00	4178560.00	0.70156
552360.00	4178560.00	0.71750	552380.00	4178560.00	0.73403
552400.00	4178560.00	0.75118	552420.00	4178560.00	0.76899
552440.00	4178560.00	0.78750	552460.00	4178560.00	0.80675
552480.00	4178560.00	0.82679	552500.00	4178560.00	0.84767
552520.00	4178560.00	0.86944	552540.00	4178560.00	0.89217
552560.00	4178560.00	0.91591	552580.00	4178560.00	0.94074
552600.00	4178560.00	0.96672	552620.00	4178560.00	0.99395
552640.00	4178560.00	1.02249	552660.00	4178560.00	1.05244
552680.00	4178560.00	1.08389	552700.00	4178560.00	1.11695
552720.00	4178560.00	1.15173	552740.00	4178560.00	1.18837
552760.00	4178560.00	1.22699	552780.00	4178560.00	1.26776

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: PENNSYLV ***
INCLUDING SOURCE(S): L0004530 , L0004531 , L0004532 , L0004533 , L0004534 ,
L0004535 , L0004536 , L0004537 , L0004538 , L0004539 , L0004540 , L0004541 , L0004542 ,
L0004543 , L0004544 , L0004545 , L0004546 , L0004547 , L0004548 , L0004549 , L0004550 ,
L0004551 , L0004552 , L0004553 , L0004554 , L0004555 , L0004556 , L0004557 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552800.00	4178560.00	1.31085	552820.00	4178560.00	1.35647
552840.00	4178560.00	1.40483	552860.00	4178560.00	1.45618
552880.00	4178560.00	1.51081	552900.00	4178560.00	1.56903
552920.00	4178560.00	1.63119	552940.00	4178560.00	1.69771
552960.00	4178560.00	1.76902	552980.00	4178560.00	1.84567
553000.00	4178560.00	1.92823	553020.00	4178560.00	2.01739
553040.00	4178560.00	2.11394	553060.00	4178560.00	2.21879
553080.00	4178560.00	2.33574	553100.00	4178560.00	2.47334
553120.00	4178560.00	2.62577	553140.00	4178560.00	2.79358
553160.00	4178560.00	2.97151	553180.00	4178560.00	3.16133
553200.00	4178560.00	3.37306	553220.00	4178560.00	3.61054
553240.00	4178560.00	3.96522	553260.00	4178560.00	4.38748
553280.00	4178560.00	4.88508	553300.00	4178560.00	5.50530
553320.00	4178560.00	6.36849	553340.00	4178560.00	7.42627
553360.00	4178560.00	8.74576	553380.00	4178560.00	10.45124
553400.00	4178560.00	12.74672	553420.00	4178560.00	16.06777
553440.00	4178560.00	21.36792	553460.00	4178560.00	31.12734
553480.00	4178560.00	57.61012	553500.00	4178560.00	37.81639
553520.00	4178560.00	51.39844	553540.00	4178560.00	28.95738
553560.00	4178560.00	20.41829	553580.00	4178560.00	15.88254
553600.00	4178560.00	13.03644	553620.00	4178560.00	11.05553
553640.00	4178560.00	9.58373	553660.00	4178560.00	8.44059
553680.00	4178560.00	7.53175	553700.00	4178560.00	6.78668
553720.00	4178560.00	6.16385	553740.00	4178560.00	5.63398
553760.00	4178560.00	5.17514	553780.00	4178560.00	4.77736
552100.00	4178580.00	0.55064	552120.00	4178580.00	0.56140
552140.00	4178580.00	0.57252	552160.00	4178580.00	0.58399
552180.00	4178580.00	0.59583	552200.00	4178580.00	0.60808
552220.00	4178580.00	0.62073	552240.00	4178580.00	0.63382
552260.00	4178580.00	0.64735	552280.00	4178580.00	0.66137
552300.00	4178580.00	0.67587	552320.00	4178580.00	0.69090
552340.00	4178580.00	0.70648	552360.00	4178580.00	0.72263
552380.00	4178580.00	0.73938	552400.00	4178580.00	0.75676
552420.00	4178580.00	0.77482	552440.00	4178580.00	0.79359
552460.00	4178580.00	0.81311	552480.00	4178580.00	0.83343
552500.00	4178580.00	0.85460	552520.00	4178580.00	0.87668
552540.00	4178580.00	0.89972	552560.00	4178580.00	0.92380
552580.00	4178580.00	0.94899	552600.00	4178580.00	0.97535
552620.00	4178580.00	1.00298	552640.00	4178580.00	1.03195
552660.00	4178580.00	1.06236	552680.00	4178580.00	1.09431

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: PENNSYLV ***
INCLUDING SOURCE(S): L0004530 , L0004531 , L0004532 , L0004533 , L0004534 ,
L0004535 , L0004536 , L0004537 , L0004538 , L0004539 , L0004540 , L0004541 , L0004542 ,
L0004543 , L0004544 , L0004545 , L0004546 , L0004547 , L0004548 , L0004549 , L0004550 ,
L0004551 , L0004552 , L0004553 , L0004554 , L0004555 , L0004556 , L0004557 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552700.00	4178580.00	1.12791	552720.00	4178580.00	1.16327
552740.00	4178580.00	1.20052	552760.00	4178580.00	1.23982
552780.00	4178580.00	1.28132	552800.00	4178580.00	1.32520
552820.00	4178580.00	1.37168	552840.00	4178580.00	1.42099
552860.00	4178580.00	1.47337	552880.00	4178580.00	1.52913
552900.00	4178580.00	1.58860	552920.00	4178580.00	1.65215
552940.00	4178580.00	1.72019	552960.00	4178580.00	1.79321
552980.00	4178580.00	1.87173	553000.00	4178580.00	1.95638
553020.00	4178580.00	2.04787	553040.00	4178580.00	2.14699
553060.00	4178580.00	2.25469	553080.00	4178580.00	2.37416
553100.00	4178580.00	2.51093	553120.00	4178580.00	2.66225
553140.00	4178580.00	2.82858	553160.00	4178580.00	3.00732
553180.00	4178580.00	3.20086	553200.00	4178580.00	3.41681
553220.00	4178580.00	3.65913	553240.00	4178580.00	3.99320
553260.00	4178580.00	4.38377	553280.00	4178580.00	4.84181
553300.00	4178580.00	5.43598	553320.00	4178580.00	6.34076
553340.00	4178580.00	7.45784	553360.00	4178580.00	8.85429
553380.00	4178580.00	10.63960	553400.00	4178580.00	13.02600
553420.00	4178580.00	16.49422	553440.00	4178580.00	22.03082
553460.00	4178580.00	32.42193	553480.00	4178580.00	62.02725
553500.00	4178580.00	37.23991	553520.00	4178580.00	48.41582
553540.00	4178580.00	28.07942	553560.00	4178580.00	20.02962
553580.00	4178580.00	15.68121	553600.00	4178580.00	12.92756
553620.00	4178580.00	10.99793	553640.00	4178580.00	9.55707
553660.00	4178580.00	8.43347	553680.00	4178580.00	7.53828
553700.00	4178580.00	6.80221	553720.00	4178580.00	6.18550
553740.00	4178580.00	5.65975	553760.00	4178580.00	5.20359
553780.00	4178580.00	4.80745	552100.00	4178600.00	0.55353
552120.00	4178600.00	0.56441	552140.00	4178600.00	0.57565
552160.00	4178600.00	0.58725	552180.00	4178600.00	0.59923
552200.00	4178600.00	0.61161	552220.00	4178600.00	0.62440
552240.00	4178600.00	0.63764	552260.00	4178600.00	0.65134
552280.00	4178600.00	0.66551	552300.00	4178600.00	0.68019
552320.00	4178600.00	0.69541	552340.00	4178600.00	0.71117
552360.00	4178600.00	0.72752	552380.00	4178600.00	0.74449
552400.00	4178600.00	0.76210	552420.00	4178600.00	0.78039
552440.00	4178600.00	0.79941	552460.00	4178600.00	0.81918
552480.00	4178600.00	0.83977	552500.00	4178600.00	0.86123
552520.00	4178600.00	0.88360	552540.00	4178600.00	0.90696
552560.00	4178600.00	0.93137	552580.00	4178600.00	0.95689

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: PENNSYLV ***
INCLUDING SOURCE(S): L0004530 , L0004531 , L0004532 , L0004533 , L0004534 ,
L0004535 , L0004536 , L0004537 , L0004538 , L0004539 , L0004540 , L0004541 , L0004542 ,
L0004543 , L0004544 , L0004545 , L0004546 , L0004547 , L0004548 , L0004549 , L0004550 ,
L0004551 , L0004552 , L0004553 , L0004554 , L0004555 , L0004556 , L0004557 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552600.00	4178600.00	0.98362	552620.00	4178600.00	1.01163
552640.00	4178600.00	1.04102	552660.00	4178600.00	1.07187
552680.00	4178600.00	1.10429	552700.00	4178600.00	1.13840
552720.00	4178600.00	1.17432	552740.00	4178600.00	1.21218
552760.00	4178600.00	1.25213	552780.00	4178600.00	1.29435
552800.00	4178600.00	1.33902	552820.00	4178600.00	1.38635
552840.00	4178600.00	1.43659	552860.00	4178600.00	1.49000
552880.00	4178600.00	1.54690	552900.00	4178600.00	1.60761
552920.00	4178600.00	1.67253	552940.00	4178600.00	1.74209
552960.00	4178600.00	1.81678	552980.00	4178600.00	1.89716
553000.00	4178600.00	1.98385	553020.00	4178600.00	2.07758
553040.00	4178600.00	2.17919	553060.00	4178600.00	2.28962
553080.00	4178600.00	2.41071	553100.00	4178600.00	2.54699
553120.00	4178600.00	2.69594	553140.00	4178600.00	2.86112
553160.00	4178600.00	3.04019	553180.00	4178600.00	3.23707
553200.00	4178600.00	3.45801	553220.00	4178600.00	3.70485
553240.00	4178600.00	4.01383	553260.00	4178600.00	4.37166
553280.00	4178600.00	4.78658	553300.00	4178600.00	5.34958
553320.00	4178600.00	6.29762	553340.00	4178600.00	7.47406
553360.00	4178600.00	8.94715	553380.00	4178600.00	10.81759
553400.00	4178600.00	13.29307	553420.00	4178600.00	16.90508
553440.00	4178600.00	22.70823	553460.00	4178600.00	33.79636
553480.00	4178600.00	47.67582	553500.00	4178600.00	37.12121
553520.00	4178600.00	45.82197	553540.00	4178600.00	27.27263
553560.00	4178600.00	19.66274	553580.00	4178600.00	15.48656
553600.00	4178600.00	12.81787	553620.00	4178600.00	10.93718
553640.00	4178600.00	9.52608	553660.00	4178600.00	8.42187
553680.00	4178600.00	7.53974	553700.00	4178600.00	6.81294
553720.00	4178600.00	6.20222	553740.00	4178600.00	5.68081
553760.00	4178600.00	5.22765	553780.00	4178600.00	4.83345
552100.00	4178620.00	0.55628	552120.00	4178620.00	0.56728
552140.00	4178620.00	0.57863	552160.00	4178620.00	0.59035
552180.00	4178620.00	0.60246	552200.00	4178620.00	0.61497
552220.00	4178620.00	0.62790	552240.00	4178620.00	0.64128
552260.00	4178620.00	0.65513	552280.00	4178620.00	0.66946
552300.00	4178620.00	0.68430	552320.00	4178620.00	0.69969
552340.00	4178620.00	0.71564	552360.00	4178620.00	0.73218
552380.00	4178620.00	0.74935	552400.00	4178620.00	0.76718
552420.00	4178620.00	0.78569	552440.00	4178620.00	0.80495
552460.00	4178620.00	0.82497	552480.00	4178620.00	0.84582

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: PENNSYLV ***
INCLUDING SOURCE(S): L0004530 , L0004531 , L0004532 , L0004533 , L0004534 ,
L0004535 , L0004536 , L0004537 , L0004538 , L0004539 , L0004540 , L0004541 , L0004542 ,
L0004543 , L0004544 , L0004545 , L0004546 , L0004547 , L0004548 , L0004549 , L0004550 ,
L0004551 , L0004552 , L0004553 , L0004554 , L0004555 , L0004556 , L0004557 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552500.00	4178620.00	0.86755	552520.00	4178620.00	0.89021
552540.00	4178620.00	0.91387	552560.00	4178620.00	0.93859
552580.00	4178620.00	0.96444	552600.00	4178620.00	0.99152
552620.00	4178620.00	1.01990	552640.00	4178620.00	1.04968
552660.00	4178620.00	1.08096	552680.00	4178620.00	1.11384
552700.00	4178620.00	1.14845	552720.00	4178620.00	1.18491
552740.00	4178620.00	1.22336	552760.00	4178620.00	1.26396
552780.00	4178620.00	1.30688	552800.00	4178620.00	1.35232
552820.00	4178620.00	1.40050	552840.00	4178620.00	1.45167
552860.00	4178620.00	1.50610	552880.00	4178620.00	1.56411
552900.00	4178620.00	1.62606	552920.00	4178620.00	1.69233
552940.00	4178620.00	1.76338	552960.00	4178620.00	1.83971
552980.00	4178620.00	1.92188	553000.00	4178620.00	2.01054
553020.00	4178620.00	2.10643	553040.00	4178620.00	2.21040
553060.00	4178620.00	2.32342	553080.00	4178620.00	2.44663
553100.00	4178620.00	2.58136	553120.00	4178620.00	2.72919
553140.00	4178620.00	2.89200	553160.00	4178620.00	3.07206
553180.00	4178620.00	3.27211	553200.00	4178620.00	3.49552
553220.00	4178620.00	3.74644	553240.00	4178620.00	4.03010
553260.00	4178620.00	4.35313	553280.00	4178620.00	4.72417
553300.00	4178620.00	5.25312	553320.00	4178620.00	6.23920
553340.00	4178620.00	7.47264	553360.00	4178620.00	9.02671
553380.00	4178620.00	10.97906	553400.00	4178620.00	13.54955
553420.00	4178620.00	17.32419	553440.00	4178620.00	23.40142
553460.00	4178620.00	35.27149	553480.00	4178620.00	49.02180
553500.00	4178620.00	37.45153	553520.00	4178620.00	43.54446
553540.00	4178620.00	26.52709	553560.00	4178620.00	19.31409
553580.00	4178620.00	15.29748	553600.00	4178620.00	12.70850
553620.00	4178620.00	10.87384	553640.00	4178620.00	9.49110
553660.00	4178620.00	8.40615	553680.00	4178620.00	7.53710
553700.00	4178620.00	6.81896	553720.00	4178620.00	6.21460
553740.00	4178620.00	5.69769	553760.00	4178620.00	5.24773
553780.00	4178620.00	4.85572	552100.00	4178640.00	0.55889
552120.00	4178640.00	0.57000	552140.00	4178640.00	0.58146
552160.00	4178640.00	0.59329	552180.00	4178640.00	0.60552
552200.00	4178640.00	0.61815	552220.00	4178640.00	0.63122
552240.00	4178640.00	0.64473	552260.00	4178640.00	0.65872
552280.00	4178640.00	0.67320	552300.00	4178640.00	0.68820
552320.00	4178640.00	0.70375	552340.00	4178640.00	0.71987
552360.00	4178640.00	0.73660	552380.00	4178640.00	0.75396

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: PENNSYLV ***
INCLUDING SOURCE(S): L0004530 , L0004531 , L0004532 , L0004533 , L0004534 ,
L0004535 , L0004536 , L0004537 , L0004538 , L0004539 , L0004540 , L0004541 , L0004542 ,
L0004543 , L0004544 , L0004545 , L0004546 , L0004547 , L0004548 , L0004549 , L0004550 ,
L0004551 , L0004552 , L0004553 , L0004554 , L0004555 , L0004556 , L0004557 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552400.00	4178640.00	0.77199	552420.00	4178640.00	0.79072
552440.00	4178640.00	0.81020	552460.00	4178640.00	0.83047
552480.00	4178640.00	0.85157	552500.00	4178640.00	0.87356
552520.00	4178640.00	0.89650	552540.00	4178640.00	0.92044
552560.00	4178640.00	0.94546	552580.00	4178640.00	0.97163
552600.00	4178640.00	0.99905	552620.00	4178640.00	1.02778
552640.00	4178640.00	1.05795	552660.00	4178640.00	1.08964
552680.00	4178640.00	1.12297	552700.00	4178640.00	1.15806
552720.00	4178640.00	1.19504	552740.00	4178640.00	1.23407
552760.00	4178640.00	1.27530	552780.00	4178640.00	1.31892
552800.00	4178640.00	1.36513	552820.00	4178640.00	1.41414
552840.00	4178640.00	1.46623	552860.00	4178640.00	1.52167
552880.00	4178640.00	1.58078	552900.00	4178640.00	1.64393
552920.00	4178640.00	1.71153	552940.00	4178640.00	1.78402
552960.00	4178640.00	1.86192	552980.00	4178640.00	1.94581
553000.00	4178640.00	2.03634	553020.00	4178640.00	2.13428
553040.00	4178640.00	2.24047	553060.00	4178640.00	2.35592
553080.00	4178640.00	2.48179	553100.00	4178640.00	2.61945
553120.00	4178640.00	2.77052	553140.00	4178640.00	2.93697
553160.00	4178640.00	3.12115	553180.00	4178640.00	3.32590
553200.00	4178640.00	3.55470	553220.00	4178640.00	3.81187
553240.00	4178640.00	4.10283	553260.00	4178640.00	4.43453
553280.00	4178640.00	4.81603	553300.00	4178640.00	5.36007
553320.00	4178640.00	6.35771	553340.00	4178640.00	7.60256
553360.00	4178640.00	9.17766	553380.00	4178640.00	11.17895
553400.00	4178640.00	13.83289	553420.00	4178640.00	17.74572
553440.00	4178640.00	24.11914	553460.00	4178640.00	36.87757
553480.00	4178640.00	50.53072	553500.00	4178640.00	38.03046
553520.00	4178640.00	41.35622	553540.00	4178640.00	25.78351
553560.00	4178640.00	18.96448	553580.00	4178640.00	15.10882
553600.00	4178640.00	12.59966	553620.00	4178640.00	10.80833
553640.00	4178640.00	9.45356	553660.00	4178640.00	8.38689
553680.00	4178640.00	7.52885	553700.00	4178640.00	6.81847
553720.00	4178640.00	6.21971	553740.00	4178640.00	5.70719
553760.00	4178640.00	5.26185	553780.00	4178640.00	4.87323
552100.00	4178660.00	0.56135	552120.00	4178660.00	0.57255
552140.00	4178660.00	0.58412	552160.00	4178660.00	0.59606
552180.00	4178660.00	0.60840	552200.00	4178660.00	0.62115
552220.00	4178660.00	0.63434	552240.00	4178660.00	0.64798
552260.00	4178660.00	0.66210	552280.00	4178660.00	0.67673

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: PENNSYLV ***
INCLUDING SOURCE(S): L0004530 , L0004531 , L0004532 , L0004533 , L0004534 ,
L0004535 , L0004536 , L0004537 , L0004538 , L0004539 , L0004540 , L0004541 , L0004542 ,
L0004543 , L0004544 , L0004545 , L0004546 , L0004547 , L0004548 , L0004549 , L0004550 ,
L0004551 , L0004552 , L0004553 , L0004554 , L0004555 , L0004556 , L0004557 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552300.00	4178660.00	0.69188	552320.00	4178660.00	0.70758
552340.00	4178660.00	0.72387	552360.00	4178660.00	0.74077
552380.00	4178660.00	0.75832	552400.00	4178660.00	0.77654
552420.00	4178660.00	0.79548	552440.00	4178660.00	0.81517
552460.00	4178660.00	0.83567	552480.00	4178660.00	0.85701
552500.00	4178660.00	0.87925	552520.00	4178660.00	0.90245
552540.00	4178660.00	0.92667	552560.00	4178660.00	0.95198
552580.00	4178660.00	0.97846	552600.00	4178660.00	1.00620
552620.00	4178660.00	1.03528	552640.00	4178660.00	1.06582
552660.00	4178660.00	1.09791	552680.00	4178660.00	1.13167
552700.00	4178660.00	1.16723	552720.00	4178660.00	1.20474
552740.00	4178660.00	1.24434	552760.00	4178660.00	1.28619
552780.00	4178660.00	1.33050	552800.00	4178660.00	1.37745
552820.00	4178660.00	1.42729	552840.00	4178660.00	1.48027
552860.00	4178660.00	1.53670	552880.00	4178660.00	1.59688
552900.00	4178660.00	1.66120	552920.00	4178660.00	1.73006
552940.00	4178660.00	1.80393	552960.00	4178660.00	1.88333
552980.00	4178660.00	1.96885	553000.00	4178660.00	2.06114
553020.00	4178660.00	2.16099	553040.00	4178660.00	2.26926
553060.00	4178660.00	2.38696	553080.00	4178660.00	2.51531
553100.00	4178660.00	2.65571	553120.00	4178660.00	2.80984
553140.00	4178660.00	2.97972	553160.00	4178660.00	3.16779
553180.00	4178660.00	3.37699	553200.00	4178660.00	3.61089
553220.00	4178660.00	3.87396	553240.00	4178660.00	4.17186
553260.00	4178660.00	4.51183	553280.00	4178660.00	4.90340
553300.00	4178660.00	5.46204	553320.00	4178660.00	6.46722
553340.00	4178660.00	7.72707	553360.00	4178660.00	9.32217
553380.00	4178660.00	11.36872	553400.00	4178660.00	14.10595
553420.00	4178660.00	18.17075	553440.00	4178660.00	24.85532
553460.00	4178660.00	38.60639	553480.00	4178660.00	52.33365
553500.00	4178660.00	38.78598	553520.00	4178660.00	39.40717
553540.00	4178660.00	25.08719	553560.00	4178660.00	18.63032
553580.00	4178660.00	14.92629	553600.00	4178660.00	12.49142
553620.00	4178660.00	10.74194	553640.00	4178660.00	9.41357
553660.00	4178660.00	8.36460	553680.00	4178660.00	7.51733
553700.00	4178660.00	6.81440	553720.00	4178660.00	6.22103
553740.00	4178660.00	5.71303	553760.00	4178660.00	5.27261
553780.00	4178660.00	4.88771	552100.00	4178680.00	0.56364
552120.00	4178680.00	0.57495	552140.00	4178680.00	0.58661
552160.00	4178680.00	0.59866	552180.00	4178680.00	0.61111

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: PENNSYLV ***
INCLUDING SOURCE(S): L0004530 , L0004531 , L0004532 , L0004533 , L0004534 ,
L0004535 , L0004536 , L0004537 , L0004538 , L0004539 , L0004540 , L0004541 , L0004542 ,
L0004543 , L0004544 , L0004545 , L0004546 , L0004547 , L0004548 , L0004549 , L0004550 ,
L0004551 , L0004552 , L0004553 , L0004554 , L0004555 , L0004556 , L0004557 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552200.00	4178680.00	0.62397	552220.00	4178680.00	0.63727
552240.00	4178680.00	0.65104	552260.00	4178680.00	0.66529
552280.00	4178680.00	0.68004	552300.00	4178680.00	0.69533
552320.00	4178680.00	0.71119	552340.00	4178680.00	0.72763
552360.00	4178680.00	0.74470	552380.00	4178680.00	0.76241
552400.00	4178680.00	0.78082	552420.00	4178680.00	0.79996
552440.00	4178680.00	0.81986	552460.00	4178680.00	0.84057
552480.00	4178680.00	0.86213	552500.00	4178680.00	0.88462
552520.00	4178680.00	0.90807	552540.00	4178680.00	0.93255
552560.00	4178680.00	0.95815	552580.00	4178680.00	0.98493
552600.00	4178680.00	1.01298	552620.00	4178680.00	1.04240
552640.00	4178680.00	1.07330	552660.00	4178680.00	1.10578
552680.00	4178680.00	1.13997	552700.00	4178680.00	1.17600
552720.00	4178680.00	1.21402	552740.00	4178680.00	1.25417
552760.00	4178680.00	1.29664	552780.00	4178680.00	1.34161
552800.00	4178680.00	1.38930	552820.00	4178680.00	1.43994
552840.00	4178680.00	1.49379	552860.00	4178680.00	1.55116
552880.00	4178680.00	1.61238	552900.00	4178680.00	1.67781
552920.00	4178680.00	1.74788	552940.00	4178680.00	1.82305
552960.00	4178680.00	1.90385	552980.00	4178680.00	1.99088
553000.00	4178680.00	2.08481	553020.00	4178680.00	2.18643
553040.00	4178680.00	2.29662	553060.00	4178680.00	2.41642
553080.00	4178680.00	2.54708	553100.00	4178680.00	2.69004
553120.00	4178680.00	2.84704	553140.00	4178680.00	3.02016
553160.00	4178680.00	3.21189	553180.00	4178680.00	3.42525
553200.00	4178680.00	3.66394	553220.00	4178680.00	3.93258
553240.00	4178680.00	4.23705	553260.00	4178680.00	4.58492
553280.00	4178680.00	4.98615	553300.00	4178680.00	5.55663
553320.00	4178680.00	6.57262	553340.00	4178680.00	7.84353
553360.00	4178680.00	9.45743	553380.00	4178680.00	11.55199
553400.00	4178680.00	14.37240	553420.00	4178680.00	18.60291
553440.00	4178680.00	25.62178	553460.00	4178680.00	40.48358
553480.00	4178680.00	38.46708	553500.00	4178680.00	51.88958
553520.00	4178680.00	37.64622	553540.00	4178680.00	24.43599
553560.00	4178680.00	18.30931	553580.00	4178680.00	14.74731
553600.00	4178680.00	12.38300	553620.00	4178680.00	10.67429
553640.00	4178680.00	9.37143	553660.00	4178680.00	8.33964
553680.00	4178680.00	7.50266	553700.00	4178680.00	6.80715
553720.00	4178680.00	6.21942	553740.00	4178680.00	5.71596
553760.00	4178680.00	5.28050	553780.00	4178680.00	4.89924

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: PENNSYLV ***
INCLUDING SOURCE(S): L0004530 , L0004531 , L0004532 , L0004533 , L0004534 ,
L0004535 , L0004536 , L0004537 , L0004538 , L0004539 , L0004540 , L0004541 , L0004542 ,
L0004543 , L0004544 , L0004545 , L0004546 , L0004547 , L0004548 , L0004549 , L0004550 ,
L0004551 , L0004552 , L0004553 , L0004554 , L0004555 , L0004556 , L0004557 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552100.00	4178700.00	0.56578	552120.00	4178700.00	0.57717
552140.00	4178700.00	0.58894	552160.00	4178700.00	0.60108
552180.00	4178700.00	0.61363	552200.00	4178700.00	0.62660
552220.00	4178700.00	0.64001	552240.00	4178700.00	0.65389
552260.00	4178700.00	0.66826	552280.00	4178700.00	0.68315
552300.00	4178700.00	0.69857	552320.00	4178700.00	0.71456
552340.00	4178700.00	0.73115	552360.00	4178700.00	0.74837
552380.00	4178700.00	0.76625	552400.00	4178700.00	0.78483
552420.00	4178700.00	0.80415	552440.00	4178700.00	0.82424
552460.00	4178700.00	0.84516	552480.00	4178700.00	0.86695
552500.00	4178700.00	0.88966	552520.00	4178700.00	0.91335
552540.00	4178700.00	0.93810	552560.00	4178700.00	0.96397
552580.00	4178700.00	0.99104	552600.00	4178700.00	1.01940
552620.00	4178700.00	1.04916	552640.00	4178700.00	1.08041
552660.00	4178700.00	1.11328	552680.00	4178700.00	1.14789
552700.00	4178700.00	1.18437	552720.00	4178700.00	1.22288
552740.00	4178700.00	1.26358	552760.00	4178700.00	1.30664
552780.00	4178700.00	1.35227	552800.00	4178700.00	1.40066
552820.00	4178700.00	1.45207	552840.00	4178700.00	1.50676
552860.00	4178700.00	1.56503	552880.00	4178700.00	1.62722
552900.00	4178700.00	1.69370	552920.00	4178700.00	1.76489
552940.00	4178700.00	1.84128	552960.00	4178700.00	1.92338
552980.00	4178700.00	2.01181	553000.00	4178700.00	2.10725
553020.00	4178700.00	2.21049	553040.00	4178700.00	2.32245
553060.00	4178700.00	2.44420	553080.00	4178700.00	2.57701
553100.00	4178700.00	2.72237	553120.00	4178700.00	2.88205
553140.00	4178700.00	3.05818	553160.00	4178700.00	3.25333
553180.00	4178700.00	3.47058	553200.00	4178700.00	3.71374
553220.00	4178700.00	3.98760	553240.00	4178700.00	4.29829
553260.00	4178700.00	4.65368	553280.00	4178700.00	5.06414
553300.00	4178700.00	5.64804	553320.00	4178700.00	6.67123
553340.00	4178700.00	7.95181	553360.00	4178700.00	9.58335
553380.00	4178700.00	11.72276	553400.00	4178700.00	14.63600
553420.00	4178700.00	19.03595	553440.00	4178700.00	26.41648
553460.00	4178700.00	42.53467	553480.00	4178700.00	37.92662
553500.00	4178700.00	50.31112	553520.00	4178700.00	36.04192
553540.00	4178700.00	23.82076	553560.00	4178700.00	18.00152
553580.00	4178700.00	14.57308	553600.00	4178700.00	12.27585
553620.00	4178700.00	10.60550	553640.00	4178700.00	9.32744
553660.00	4178700.00	8.31239	553680.00	4178700.00	7.48580

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: PENNSYLV ***
INCLUDING SOURCE(S): L0004530 , L0004531 , L0004532 , L0004533 , L0004534 ,
L0004535 , L0004536 , L0004537 , L0004538 , L0004539 , L0004540 , L0004541 , L0004542 ,
L0004543 , L0004544 , L0004545 , L0004546 , L0004547 , L0004548 , L0004549 , L0004550 ,
L0004551 , L0004552 , L0004553 , L0004554 , L0004555 , L0004556 , L0004557 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553700.00	4178700.00	6.79758	553720.00	4178700.00	6.21497
553740.00	4178700.00	5.71629	553760.00	4178700.00	5.28565
553780.00	4178700.00	4.90842	552100.00	4178720.00	0.56774
552120.00	4178720.00	0.57923	552140.00	4178720.00	0.59108
552160.00	4178720.00	0.60332	552180.00	4178720.00	0.61597
552200.00	4178720.00	0.62904	552220.00	4178720.00	0.64256
552240.00	4178720.00	0.65655	552260.00	4178720.00	0.67103
552280.00	4178720.00	0.68604	552300.00	4178720.00	0.70158
552320.00	4178720.00	0.71771	552340.00	4178720.00	0.73443
552360.00	4178720.00	0.75180	552380.00	4178720.00	0.76983
552400.00	4178720.00	0.78857	552420.00	4178720.00	0.80806
552440.00	4178720.00	0.82834	552460.00	4178720.00	0.84945
552480.00	4178720.00	0.87145	552500.00	4178720.00	0.89438
552520.00	4178720.00	0.91831	552540.00	4178720.00	0.94331
552560.00	4178720.00	0.96945	552580.00	4178720.00	0.99681
552600.00	4178720.00	1.02548	552620.00	4178720.00	1.05556
552640.00	4178720.00	1.08716	552660.00	4178720.00	1.12041
552680.00	4178720.00	1.15543	552700.00	4178720.00	1.19236
552720.00	4178720.00	1.23135	552740.00	4178720.00	1.27257
552760.00	4178720.00	1.31621	552780.00	4178720.00	1.36245
552800.00	4178720.00	1.41152	552820.00	4178720.00	1.46366
552840.00	4178720.00	1.51914	552860.00	4178720.00	1.57826
552880.00	4178720.00	1.64136	552900.00	4178720.00	1.70881
552920.00	4178720.00	1.78105	552940.00	4178720.00	1.85854
552960.00	4178720.00	1.94184	552980.00	4178720.00	2.03155
553000.00	4178720.00	2.12837	553020.00	4178720.00	2.23310
553040.00	4178720.00	2.34670	553060.00	4178720.00	2.47025
553080.00	4178720.00	2.60505	553100.00	4178720.00	2.75263
553120.00	4178720.00	2.91480	553140.00	4178720.00	3.09374
553160.00	4178720.00	3.29203	553180.00	4178720.00	3.51287
553200.00	4178720.00	3.76016	553220.00	4178720.00	4.03890
553240.00	4178720.00	4.35543	553260.00	4178720.00	4.71793
553280.00	4178720.00	5.13712	553300.00	4178720.00	5.73372
553320.00	4178720.00	6.76797	553340.00	4178720.00	8.06615
553360.00	4178720.00	9.72193	553380.00	4178720.00	11.91459
553400.00	4178720.00	14.91671	553420.00	4178720.00	19.49819
553440.00	4178720.00	27.26992	553460.00	4178720.00	44.81684
553480.00	4178720.00	37.61620	553500.00	4178720.00	49.08207
553520.00	4178720.00	34.59778	553540.00	4178720.00	23.24115
553560.00	4178720.00	17.70220	553580.00	4178720.00	14.39866

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: PENNSYLV ***
INCLUDING SOURCE(S): L0004530 , L0004531 , L0004532 , L0004533 , L0004534 ,
L0004535 , L0004536 , L0004537 , L0004538 , L0004539 , L0004540 , L0004541 , L0004542 ,
L0004543 , L0004544 , L0004545 , L0004546 , L0004547 , L0004548 , L0004549 , L0004550 ,
L0004551 , L0004552 , L0004553 , L0004554 , L0004555 , L0004556 , L0004557 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553600.00	4178720.00	12.16632	553620.00	4178720.00	10.53456
553640.00	4178720.00	9.28107	553660.00	4178720.00	8.28309
553680.00	4178720.00	7.46702	553700.00	4178720.00	6.78646
553720.00	4178720.00	6.20953	553740.00	4178720.00	5.71509
553760.00	4178720.00	5.28935	553780.00	4178720.00	4.91558
552100.00	4178740.00	0.56955	552120.00	4178740.00	0.58112
552140.00	4178740.00	0.59306	552160.00	4178740.00	0.60539
552180.00	4178740.00	0.61813	552200.00	4178740.00	0.63130
552220.00	4178740.00	0.64492	552240.00	4178740.00	0.65901
552260.00	4178740.00	0.67360	552280.00	4178740.00	0.68871
552300.00	4178740.00	0.70437	552320.00	4178740.00	0.72062
552340.00	4178740.00	0.73748	552360.00	4178740.00	0.75497
552380.00	4178740.00	0.77315	552400.00	4178740.00	0.79205
552420.00	4178740.00	0.81170	552440.00	4178740.00	0.83215
552460.00	4178740.00	0.85345	552480.00	4178740.00	0.87565
552500.00	4178740.00	0.89880	552520.00	4178740.00	0.92296
552540.00	4178740.00	0.94821	552560.00	4178740.00	0.97461
552580.00	4178740.00	1.00225	552600.00	4178740.00	1.03122
552620.00	4178740.00	1.06163	552640.00	4178740.00	1.09358
552660.00	4178740.00	1.12719	552680.00	4178740.00	1.16261
552700.00	4178740.00	1.19997	552720.00	4178740.00	1.23942
552740.00	4178740.00	1.28115	552760.00	4178740.00	1.32533
552780.00	4178740.00	1.37216	552800.00	4178740.00	1.42186
552820.00	4178740.00	1.47469	552840.00	4178740.00	1.53090
552860.00	4178740.00	1.59080	552880.00	4178740.00	1.65474
552900.00	4178740.00	1.72309	552920.00	4178740.00	1.79627
552940.00	4178740.00	1.87478	552960.00	4178740.00	1.95916
552980.00	4178740.00	2.05003	553000.00	4178740.00	2.14810
553020.00	4178740.00	2.25421	553040.00	4178740.00	2.36931
553060.00	4178740.00	2.49452	553080.00	4178740.00	2.63117
553100.00	4178740.00	2.78080	553120.00	4178740.00	2.94526
553140.00	4178740.00	3.12675	553160.00	4178740.00	3.32793
553180.00	4178740.00	3.55204	553200.00	4178740.00	3.80315
553220.00	4178740.00	4.08640	553240.00	4178740.00	4.40834
553260.00	4178740.00	4.77745	553280.00	4178740.00	5.20480
553300.00	4178740.00	5.81563	553320.00	4178740.00	6.87067
553340.00	4178740.00	8.19568	553360.00	4178740.00	9.89029
553380.00	4178740.00	12.14281	553400.00	4178740.00	15.24106
553420.00	4178740.00	20.00151	553440.00	4178740.00	28.20301
553460.00	4178740.00	47.36834	553480.00	4178740.00	37.62849

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: PENNSYLV ***
INCLUDING SOURCE(S): L0004530 , L0004531 , L0004532 , L0004533 , L0004534 ,
L0004535 , L0004536 , L0004537 , L0004538 , L0004539 , L0004540 , L0004541 , L0004542 ,
L0004543 , L0004544 , L0004545 , L0004546 , L0004547 , L0004548 , L0004549 , L0004550 ,
L0004551 , L0004552 , L0004553 , L0004554 , L0004555 , L0004556 , L0004557 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553500.00	4178740.00	47.96910	553520.00	4178740.00	33.31760
553540.00	4178740.00	22.69835	553560.00	4178740.00	17.41025
553580.00	4178740.00	14.21876	553600.00	4178740.00	12.05072
553620.00	4178740.00	10.45872	553640.00	4178740.00	9.23175
553660.00	4178740.00	8.25164	553680.00	4178740.00	7.44729
553700.00	4178740.00	6.77513	553720.00	4178740.00	6.20453
553740.00	4178740.00	5.71504	553760.00	4178740.00	5.29262
553780.00	4178740.00	4.92154	552100.00	4178760.00	0.57118
552120.00	4178760.00	0.58283	552140.00	4178760.00	0.59486
552160.00	4178760.00	0.60728	552180.00	4178760.00	0.62010
552200.00	4178760.00	0.63336	552220.00	4178760.00	0.64707
552240.00	4178760.00	0.66126	552260.00	4178760.00	0.67595
552280.00	4178760.00	0.69117	552300.00	4178760.00	0.70694
552320.00	4178760.00	0.72330	552340.00	4178760.00	0.74028
552360.00	4178760.00	0.75790	552380.00	4178760.00	0.77622
552400.00	4178760.00	0.79526	552420.00	4178760.00	0.81506
552440.00	4178760.00	0.83568	552460.00	4178760.00	0.85716
552480.00	4178760.00	0.87955	552500.00	4178760.00	0.90291
552520.00	4178760.00	0.92731	552540.00	4178760.00	0.95279
552560.00	4178760.00	0.97946	552580.00	4178760.00	1.00738
552600.00	4178760.00	1.03664	552620.00	4178760.00	1.06737
552640.00	4178760.00	1.09965	552660.00	4178760.00	1.13363
552680.00	4178760.00	1.16943	552700.00	4178760.00	1.20720
552720.00	4178760.00	1.24710	552740.00	4178760.00	1.28930
552760.00	4178760.00	1.33399	552780.00	4178760.00	1.38137
552800.00	4178760.00	1.43166	552820.00	4178760.00	1.48511
552840.00	4178760.00	1.54200	552860.00	4178760.00	1.60262
552880.00	4178760.00	1.66732	552900.00	4178760.00	1.73647
552920.00	4178760.00	1.81052	552940.00	4178760.00	1.88994
552960.00	4178760.00	1.97530	552980.00	4178760.00	2.06721
553000.00	4178760.00	2.16643	553020.00	4178760.00	2.27378
553040.00	4178760.00	2.39025	553060.00	4178760.00	2.51698
553080.00	4178760.00	2.65532	553100.00	4178760.00	2.80682
553120.00	4178760.00	2.97335	553140.00	4178760.00	3.15716
553160.00	4178760.00	3.36094	553180.00	4178760.00	3.58804
553200.00	4178760.00	3.84263	553220.00	4178760.00	4.13000
553240.00	4178760.00	4.45691	553260.00	4178760.00	4.83207
553280.00	4178760.00	5.26686	553300.00	4178760.00	5.89107
553320.00	4178760.00	6.96579	553340.00	4178760.00	8.31684
553360.00	4178760.00	10.05019	553380.00	4178760.00	12.36374

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: PENNSYLV ***
INCLUDING SOURCE(S): L0004530 , L0004531 , L0004532 , L0004533 , L0004534 ,
L0004535 , L0004536 , L0004537 , L0004538 , L0004539 , L0004540 , L0004541 , L0004542 ,
L0004543 , L0004544 , L0004545 , L0004546 , L0004547 , L0004548 , L0004549 , L0004550 ,
L0004551 , L0004552 , L0004553 , L0004554 , L0004555 , L0004556 , L0004557 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553400.00	4178760.00	15.56584	553420.00	4178760.00	20.51417
553440.00	4178760.00	29.18269	553460.00	4178760.00	50.22406
553480.00	4178760.00	38.05461	553500.00	4178760.00	61.24824
553520.00	4178760.00	32.13696	553540.00	4178760.00	22.18557
553560.00	4178760.00	17.12835	553580.00	4178760.00	14.04422
553600.00	4178760.00	11.93674	553620.00	4178760.00	10.38330
553640.00	4178760.00	9.18155	553660.00	4178760.00	8.21889
553680.00	4178760.00	7.42573	553700.00	4178760.00	6.76184
553720.00	4178760.00	6.19728	553740.00	4178760.00	5.71270
553760.00	4178760.00	5.29382	553780.00	4178760.00	4.92546
552100.00	4178780.00	0.57264	552120.00	4178780.00	0.58438
552140.00	4178780.00	0.59648	552160.00	4178780.00	0.60898
552180.00	4178780.00	0.62189	552200.00	4178780.00	0.63523
552220.00	4178780.00	0.64903	552240.00	4178780.00	0.66331
552260.00	4178780.00	0.67809	552280.00	4178780.00	0.69341
552300.00	4178780.00	0.70928	552320.00	4178780.00	0.72575
552340.00	4178780.00	0.74284	552360.00	4178780.00	0.76059
552380.00	4178780.00	0.77903	552400.00	4178780.00	0.79821
552420.00	4178780.00	0.81817	552440.00	4178780.00	0.83895
552460.00	4178780.00	0.86061	552480.00	4178780.00	0.88319
552500.00	4178780.00	0.90675	552520.00	4178780.00	0.93136
552540.00	4178780.00	0.95709	552560.00	4178780.00	0.98401
552580.00	4178780.00	1.01220	552600.00	4178780.00	1.04176
552620.00	4178780.00	1.07279	552640.00	4178780.00	1.10541
552660.00	4178780.00	1.13973	552680.00	4178780.00	1.17590
552700.00	4178780.00	1.21406	552720.00	4178780.00	1.25437
552740.00	4178780.00	1.29702	552760.00	4178780.00	1.34218
552780.00	4178780.00	1.39006	552800.00	4178780.00	1.44089
552820.00	4178780.00	1.49491	552840.00	4178780.00	1.55240
552860.00	4178780.00	1.61367	552880.00	4178780.00	1.67905
552900.00	4178780.00	1.74893	552920.00	4178780.00	1.82374
552940.00	4178780.00	1.90398	552960.00	4178780.00	1.99020
552980.00	4178780.00	2.08307	553000.00	4178780.00	2.18331
553020.00	4178780.00	2.29180	553040.00	4178780.00	2.40952
553060.00	4178780.00	2.53762	553080.00	4178780.00	2.67747
553100.00	4178780.00	2.83065	553120.00	4178780.00	2.99903
553140.00	4178780.00	3.18490	553160.00	4178780.00	3.39102
553180.00	4178780.00	3.62081	553200.00	4178780.00	3.87853
553220.00	4178780.00	4.16964	553240.00	4178780.00	4.50103
553260.00	4178780.00	4.88161	553280.00	4178780.00	5.32308

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: PENNSYLV ***
INCLUDING SOURCE(S): L0004530 , L0004531 , L0004532 , L0004533 , L0004534 ,
L0004535 , L0004536 , L0004537 , L0004538 , L0004539 , L0004540 , L0004541 , L0004542 ,
L0004543 , L0004544 , L0004545 , L0004546 , L0004547 , L0004548 , L0004549 , L0004550 ,
L0004551 , L0004552 , L0004553 , L0004554 , L0004555 , L0004556 , L0004557 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553300.00	4178780.00	5.95966	553320.00	4178780.00	7.05277
553340.00	4178780.00	8.42895	553360.00	4178780.00	10.20071
553380.00	4178780.00	12.57599	553400.00	4178780.00	15.88907
553420.00	4178780.00	21.03884	553440.00	4178780.00	30.22124
553460.00	4178780.00	53.49614	553480.00	4178780.00	38.95512
553500.00	4178780.00	57.13090	553520.00	4178780.00	31.05271
553540.00	4178780.00	21.69939	553560.00	4178780.00	16.85899
553580.00	4178780.00	13.87474	553600.00	4178780.00	11.82467
553620.00	4178780.00	10.30806	553640.00	4178780.00	9.13019
553660.00	4178780.00	8.18470	553680.00	4178780.00	7.40248
553700.00	4178780.00	6.74651	553720.00	4178780.00	6.18833
553740.00	4178780.00	5.70845	553760.00	4178780.00	5.29307
553780.00	4178780.00	4.92748	552100.00	4178800.00	0.57393
552120.00	4178800.00	0.58574	552140.00	4178800.00	0.59792
552160.00	4178800.00	0.61049	552180.00	4178800.00	0.62348
552200.00	4178800.00	0.63691	552220.00	4178800.00	0.65079
552240.00	4178800.00	0.66515	552260.00	4178800.00	0.68003
552280.00	4178800.00	0.69543	552300.00	4178800.00	0.71141
552320.00	4178800.00	0.72798	552340.00	4178800.00	0.74518
552360.00	4178800.00	0.76304	552380.00	4178800.00	0.78161
552400.00	4178800.00	0.80093	552420.00	4178800.00	0.82103
552440.00	4178800.00	0.84197	552460.00	4178800.00	0.86379
552480.00	4178800.00	0.88656	552500.00	4178800.00	0.91032
552520.00	4178800.00	0.93515	552540.00	4178800.00	0.96111
552560.00	4178800.00	0.98827	552580.00	4178800.00	1.01673
552600.00	4178800.00	1.04657	552620.00	4178800.00	1.07790
552640.00	4178800.00	1.11083	552660.00	4178800.00	1.14549
552680.00	4178800.00	1.18200	552700.00	4178800.00	1.22053
552720.00	4178800.00	1.26123	552740.00	4178800.00	1.30428
552760.00	4178800.00	1.34987	552780.00	4178800.00	1.39821
552800.00	4178800.00	1.44952	552820.00	4178800.00	1.50405
552840.00	4178800.00	1.56208	552860.00	4178800.00	1.62392
552880.00	4178800.00	1.68990	552900.00	4178800.00	1.76041
552920.00	4178800.00	1.83590	552940.00	4178800.00	1.91686
552960.00	4178800.00	2.00386	552980.00	4178800.00	2.09757
553000.00	4178800.00	2.19874	553020.00	4178800.00	2.30824
553040.00	4178800.00	2.42708	553060.00	4178800.00	2.55641
553080.00	4178800.00	2.69760	553100.00	4178800.00	2.85224
553120.00	4178800.00	3.02226	553140.00	4178800.00	3.20994
553160.00	4178800.00	3.41813	553180.00	4178800.00	3.65029

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: PENNSYLV ***
INCLUDING SOURCE(S): L0004530 , L0004531 , L0004532 , L0004533 , L0004534 ,
L0004535 , L0004536 , L0004537 , L0004538 , L0004539 , L0004540 , L0004541 , L0004542 ,
L0004543 , L0004544 , L0004545 , L0004546 , L0004547 , L0004548 , L0004549 , L0004550 ,
L0004551 , L0004552 , L0004553 , L0004554 , L0004555 , L0004556 , L0004557 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553200.00	4178800.00	3.91082	553220.00	4178800.00	4.20524
553240.00	4178800.00	4.54059	553260.00	4178800.00	4.92595
553280.00	4178800.00	5.37326	553300.00	4178800.00	6.02113
553320.00	4178800.00	7.13114	553340.00	4178800.00	8.53142
553360.00	4178800.00	10.34075	553380.00	4178800.00	12.77755
553400.00	4178800.00	16.20341	553420.00	4178800.00	21.57460
553440.00	4178800.00	31.32066	553460.00	4178800.00	57.24668
553480.00	4178800.00	40.42857	553500.00	4178800.00	53.57136
553520.00	4178800.00	30.05428	553540.00	4178800.00	21.24306
553560.00	4178800.00	16.60035	553580.00	4178800.00	13.70995
553600.00	4178800.00	11.71472	553620.00	4178800.00	10.23316
553640.00	4178800.00	9.07842	553660.00	4178800.00	8.14886
553680.00	4178800.00	7.37740	553700.00	4178800.00	6.72968
553720.00	4178800.00	6.17764	553740.00	4178800.00	5.70242
553760.00	4178800.00	5.29055	553780.00	4178800.00	4.92772
552100.00	4178820.00	0.57505	552120.00	4178820.00	0.58692
552140.00	4178820.00	0.59917	552160.00	4178820.00	0.61182
552180.00	4178820.00	0.62488	552200.00	4178820.00	0.63838
552220.00	4178820.00	0.65235	552240.00	4178820.00	0.66679
552260.00	4178820.00	0.68175	552280.00	4178820.00	0.69725
552300.00	4178820.00	0.71332	552320.00	4178820.00	0.72999
552340.00	4178820.00	0.74729	552360.00	4178820.00	0.76527
552380.00	4178820.00	0.78396	552400.00	4178820.00	0.80341
552420.00	4178820.00	0.82365	552440.00	4178820.00	0.84475
552460.00	4178820.00	0.86674	552480.00	4178820.00	0.88968
552500.00	4178820.00	0.91364	552520.00	4178820.00	0.93867
552540.00	4178820.00	0.96485	552560.00	4178820.00	0.99226
552580.00	4178820.00	1.02097	552600.00	4178820.00	1.05109
552620.00	4178820.00	1.08270	552640.00	4178820.00	1.11593
552660.00	4178820.00	1.15089	552680.00	4178820.00	1.18774
552700.00	4178820.00	1.22660	552720.00	4178820.00	1.26765
552740.00	4178820.00	1.31107	552760.00	4178820.00	1.35705
552780.00	4178820.00	1.40579	552800.00	4178820.00	1.45752
552820.00	4178820.00	1.51250	552840.00	4178820.00	1.57100
552860.00	4178820.00	1.63333	552880.00	4178820.00	1.69983
552900.00	4178820.00	1.77089	552920.00	4178820.00	1.84697
552940.00	4178820.00	1.92856	552960.00	4178820.00	2.01625
552980.00	4178820.00	2.11071	553000.00	4178820.00	2.21270
553020.00	4178820.00	2.32311	553040.00	4178820.00	2.44292
553060.00	4178820.00	2.57332	553080.00	4178820.00	2.71567

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: PENNSYLV ***
INCLUDING SOURCE(S): L0004530 , L0004531 , L0004532 , L0004533 , L0004534 ,
L0004535 , L0004536 , L0004537 , L0004538 , L0004539 , L0004540 , L0004541 , L0004542 ,
L0004543 , L0004544 , L0004545 , L0004546 , L0004547 , L0004548 , L0004549 , L0004550 ,
L0004551 , L0004552 , L0004553 , L0004554 , L0004555 , L0004556 , L0004557 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553100.00	4178820.00	2.87158	553120.00	4178820.00	3.04300
553140.00	4178820.00	3.23226	553160.00	4178820.00	3.44223
553180.00	4178820.00	3.67648	553200.00	4178820.00	3.93944
553220.00	4178820.00	4.23674	553240.00	4178820.00	4.59057
553260.00	4178820.00	4.99891	553280.00	4178820.00	5.47525
553300.00	4178820.00	6.15475	553320.00	4178820.00	7.27628
553340.00	4178820.00	8.69207	553360.00	4178820.00	10.53120
553380.00	4178820.00	13.02397	553400.00	4178820.00	16.60669
553420.00	4178820.00	22.15906	553440.00	4178820.00	32.52952
553460.00	4178820.00	43.91452	553480.00	4178820.00	42.50446
553500.00	4178820.00	50.30371	553520.00	4178820.00	29.07147
553540.00	4178820.00	20.78020	553560.00	4178820.00	16.33727
553580.00	4178820.00	13.54126	553600.00	4178820.00	11.59913
553620.00	4178820.00	10.15109	553640.00	4178820.00	9.01912
553660.00	4178820.00	8.10532	553680.00	4178820.00	7.34602
553700.00	4178820.00	6.70748	553720.00	4178820.00	6.16251
553740.00	4178820.00	5.69232	553760.00	4178820.00	5.28375
553780.00	4178820.00	4.92350	552100.00	4178840.00	0.57598
552120.00	4178840.00	0.58792	552140.00	4178840.00	0.60024
552160.00	4178840.00	0.61295	552180.00	4178840.00	0.62609
552200.00	4178840.00	0.63966	552220.00	4178840.00	0.65370
552240.00	4178840.00	0.66823	552260.00	4178840.00	0.68327
552280.00	4178840.00	0.69886	552300.00	4178840.00	0.71502
552320.00	4178840.00	0.73179	552340.00	4178840.00	0.74920
552360.00	4178840.00	0.76729	552380.00	4178840.00	0.78610
552400.00	4178840.00	0.80567	552420.00	4178840.00	0.82605
552440.00	4178840.00	0.84729	552460.00	4178840.00	0.86944
552480.00	4178840.00	0.89256	552500.00	4178840.00	0.91670
552520.00	4178840.00	0.94194	552540.00	4178840.00	0.96833
552560.00	4178840.00	0.99597	552580.00	4178840.00	1.02492
552600.00	4178840.00	1.05529	552620.00	4178840.00	1.08718
552640.00	4178840.00	1.12068	552660.00	4178840.00	1.15594
552680.00	4178840.00	1.19308	552700.00	4178840.00	1.23225
552720.00	4178840.00	1.27362	552740.00	4178840.00	1.31737
552760.00	4178840.00	1.36369	552780.00	4178840.00	1.41278
552800.00	4178840.00	1.46488	552820.00	4178840.00	1.52024
552840.00	4178840.00	1.57914	552860.00	4178840.00	1.64188
552880.00	4178840.00	1.70882	552900.00	4178840.00	1.78036
552920.00	4178840.00	1.85694	552940.00	4178840.00	1.93908
552960.00	4178840.00	2.02737	552980.00	4178840.00	2.12249

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: PENNSYLV ***
INCLUDING SOURCE(S): L0004530 , L0004531 , L0004532 , L0004533 , L0004534 ,
L0004535 , L0004536 , L0004537 , L0004538 , L0004539 , L0004540 , L0004541 , L0004542 ,
L0004543 , L0004544 , L0004545 , L0004546 , L0004547 , L0004548 , L0004549 , L0004550 ,
L0004551 , L0004552 , L0004553 , L0004554 , L0004555 , L0004556 , L0004557 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553000.00	4178840.00	2.22519	553020.00	4178840.00	2.33637
553040.00	4178840.00	2.45702	553060.00	4178840.00	2.58833
553080.00	4178840.00	2.73166	553100.00	4178840.00	2.88864
553120.00	4178840.00	3.06124	553140.00	4178840.00	3.25184
553160.00	4178840.00	3.46334	553180.00	4178840.00	3.69936
553200.00	4178840.00	3.96439	553220.00	4178840.00	4.26410
553240.00	4178840.00	4.64116	553260.00	4178840.00	5.07852
553280.00	4178840.00	5.58952	553300.00	4178840.00	6.30502
553320.00	4178840.00	7.43876	553340.00	4178840.00	8.86870
553360.00	4178840.00	10.73210	553380.00	4178840.00	13.28018
553400.00	4178840.00	16.97990	553420.00	4178840.00	22.77126
553440.00	4178840.00	33.83272	553460.00	4178840.00	46.22323
553480.00	4178840.00	42.75369	553500.00	4178840.00	47.40647
553520.00	4178840.00	28.14598	553540.00	4178840.00	20.33354
553560.00	4178840.00	16.07736	553580.00	4178840.00	13.37306
553600.00	4178840.00	11.48261	553620.00	4178840.00	10.06655
553640.00	4178840.00	8.95614	553660.00	4178840.00	8.05774
553680.00	4178840.00	7.31109	553700.00	4178840.00	6.68192
553720.00	4178840.00	6.14440	553740.00	4178840.00	5.67961
553760.00	4178840.00	5.27399	553780.00	4178840.00	4.91605
552100.00	4178860.00	0.57673	552120.00	4178860.00	0.58873
552140.00	4178860.00	0.60111	552160.00	4178860.00	0.61390
552180.00	4178860.00	0.62710	552200.00	4178860.00	0.64075
552220.00	4178860.00	0.65486	552240.00	4178860.00	0.66947
552260.00	4178860.00	0.68459	552280.00	4178860.00	0.70027
552300.00	4178860.00	0.71652	552320.00	4178860.00	0.73338
552340.00	4178860.00	0.75089	552360.00	4178860.00	0.76909
552380.00	4178860.00	0.78802	552400.00	4178860.00	0.80772
552420.00	4178860.00	0.82823	552440.00	4178860.00	0.84961
552460.00	4178860.00	0.87192	552480.00	4178860.00	0.89520
552500.00	4178860.00	0.91952	552520.00	4178860.00	0.94494
552540.00	4178860.00	0.97154	552560.00	4178860.00	0.99939
552580.00	4178860.00	1.02858	552600.00	4178860.00	1.05919
552620.00	4178860.00	1.09132	552640.00	4178860.00	1.12508
552660.00	4178860.00	1.16061	552680.00	4178860.00	1.19802
552700.00	4178860.00	1.23747	552720.00	4178860.00	1.27912
552740.00	4178860.00	1.32315	552760.00	4178860.00	1.36976
552780.00	4178860.00	1.41915	552800.00	4178860.00	1.47156
552820.00	4178860.00	1.52724	552840.00	4178860.00	1.58646
552860.00	4178860.00	1.64956	552880.00	4178860.00	1.71687

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: PENNSYLV ***
INCLUDING SOURCE(S): L0004530 , L0004531 , L0004532 , L0004533 , L0004534 ,
L0004535 , L0004536 , L0004537 , L0004538 , L0004539 , L0004540 , L0004541 , L0004542 ,
L0004543 , L0004544 , L0004545 , L0004546 , L0004547 , L0004548 , L0004549 , L0004550 ,
L0004551 , L0004552 , L0004553 , L0004554 , L0004555 , L0004556 , L0004557 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552900.00	4178860.00	1.78880	552920.00	4178860.00	1.86582
552940.00	4178860.00	1.94843	552960.00	4178860.00	2.03723
552980.00	4178860.00	2.13290	553000.00	4178860.00	2.23621
553020.00	4178860.00	2.34803	553040.00	4178860.00	2.46938
553060.00	4178860.00	2.60143	553080.00	4178860.00	2.74556
553100.00	4178860.00	2.90342	553120.00	4178860.00	3.07700
553140.00	4178860.00	3.26870	553160.00	4178860.00	3.48147
553180.00	4178860.00	3.71895	553200.00	4178860.00	3.98567
553220.00	4178860.00	4.28732	553240.00	4178860.00	4.68735
553260.00	4178860.00	5.15154	553280.00	4178860.00	5.70097
553300.00	4178860.00	6.45168	553320.00	4178860.00	7.59053
553340.00	4178860.00	9.03325	553360.00	4178860.00	10.92232
553380.00	4178860.00	13.52219	553400.00	4178860.00	17.36458
553420.00	4178860.00	23.40507	553440.00	4178860.00	35.22457
553460.00	4178860.00	49.24190	553480.00	4178860.00	39.91471
553500.00	4178860.00	44.85501	553520.00	4178860.00	27.29202
553540.00	4178860.00	19.91314	553560.00	4178860.00	15.83020
553580.00	4178860.00	13.21146	553600.00	4178860.00	11.36915
553620.00	4178860.00	9.98347	553640.00	4178860.00	8.89357
553660.00	4178860.00	8.00994	553680.00	4178860.00	7.27532
553700.00	4178860.00	6.65569	553720.00	4178860.00	6.12521
553740.00	4178860.00	5.66568	553760.00	4178860.00	5.26300
553780.00	4178860.00	4.90725	552100.00	4178880.00	0.57731
552120.00	4178880.00	0.58936	552140.00	4178880.00	0.60180
552160.00	4178880.00	0.61465	552180.00	4178880.00	0.62792
552200.00	4178880.00	0.64164	552220.00	4178880.00	0.65583
552240.00	4178880.00	0.67051	552260.00	4178880.00	0.68572
552280.00	4178880.00	0.70148	552300.00	4178880.00	0.71782
552320.00	4178880.00	0.73478	552340.00	4178880.00	0.75239
552360.00	4178880.00	0.77070	552380.00	4178880.00	0.78974
552400.00	4178880.00	0.80956	552420.00	4178880.00	0.83020
552440.00	4178880.00	0.85172	552460.00	4178880.00	0.87417
552480.00	4178880.00	0.89761	552500.00	4178880.00	0.92210
552520.00	4178880.00	0.94770	552540.00	4178880.00	0.97448
552560.00	4178880.00	1.00253	552580.00	4178880.00	1.03192
552600.00	4178880.00	1.06275	552620.00	4178880.00	1.09511
552640.00	4178880.00	1.12911	552660.00	4178880.00	1.16487
552680.00	4178880.00	1.20253	552700.00	4178880.00	1.24222
552720.00	4178880.00	1.28412	552740.00	4178880.00	1.32840
552760.00	4178880.00	1.37525	552780.00	4178880.00	1.42489

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: PENNSYLV ***
INCLUDING SOURCE(S): L0004530 , L0004531 , L0004532 , L0004533 , L0004534 ,
L0004535 , L0004536 , L0004537 , L0004538 , L0004539 , L0004540 , L0004541 , L0004542 ,
L0004543 , L0004544 , L0004545 , L0004546 , L0004547 , L0004548 , L0004549 , L0004550 ,
L0004551 , L0004552 , L0004553 , L0004554 , L0004555 , L0004556 , L0004557 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552800.00	4178880.00	1.47755	552820.00	4178880.00	1.53348
552840.00	4178880.00	1.59298	552860.00	4178880.00	1.65636
552880.00	4178880.00	1.72398	552900.00	4178880.00	1.79624
552920.00	4178880.00	1.87361	552940.00	4178880.00	1.95662
552960.00	4178880.00	2.04585	552980.00	4178880.00	2.14197
553000.00	4178880.00	2.24576	553020.00	4178880.00	2.35810
553040.00	4178880.00	2.48000	553060.00	4178880.00	2.61263
553080.00	4178880.00	2.75740	553100.00	4178880.00	2.91595
553120.00	4178880.00	3.09030	553140.00	4178880.00	3.28288
553160.00	4178880.00	3.49666	553180.00	4178880.00	3.73528
553200.00	4178880.00	4.00330	553220.00	4178880.00	4.30642
553240.00	4178880.00	4.72913	553260.00	4178880.00	5.22171
553280.00	4178880.00	5.80717	553300.00	4178880.00	6.58908
553320.00	4178880.00	7.73729	553340.00	4178880.00	9.19205
553360.00	4178880.00	11.09844	553380.00	4178880.00	13.75788
553400.00	4178880.00	17.72433	553420.00	4178880.00	24.05805
553440.00	4178880.00	36.72823	553460.00	4178880.00	34.97626
553480.00	4178880.00	37.95596	553500.00	4178880.00	42.58381
553520.00	4178880.00	26.49741	553540.00	4178880.00	19.51488
553560.00	4178880.00	15.59418	553580.00	4178880.00	13.05538
553600.00	4178880.00	11.25854	553620.00	4178880.00	9.90163
553640.00	4178880.00	8.83127	553660.00	4178880.00	7.96207
553680.00	4178880.00	7.23923	553700.00	4178880.00	6.62843
553720.00	4178880.00	6.10516	553740.00	4178880.00	5.65048
553760.00	4178880.00	5.25074	553780.00	4178880.00	4.89741
552100.00	4178900.00	0.57894	552120.00	4178900.00	0.59108
552140.00	4178900.00	0.60361	552160.00	4178900.00	0.61655
552180.00	4178900.00	0.62992	552200.00	4178900.00	0.64375
552220.00	4178900.00	0.65805	552240.00	4178900.00	0.67271
552260.00	4178900.00	0.68804	552280.00	4178900.00	0.70392
552300.00	4178900.00	0.72039	552320.00	4178900.00	0.73749
552340.00	4178900.00	0.75525	552360.00	4178900.00	0.77371
552380.00	4178900.00	0.79291	552400.00	4178900.00	0.81272
552420.00	4178900.00	0.83354	552440.00	4178900.00	0.85524
552460.00	4178900.00	0.87789	552480.00	4178900.00	0.90153
552500.00	4178900.00	0.92583	552520.00	4178900.00	0.95123
552540.00	4178900.00	0.97758	552560.00	4178900.00	1.00537
552580.00	4178900.00	1.03495	552600.00	4178900.00	1.06598
552620.00	4178900.00	1.09854	552640.00	4178900.00	1.13275
552660.00	4178900.00	1.16872	552680.00	4178900.00	1.20659

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: PENNSYLV ***
INCLUDING SOURCE(S): L0004530 , L0004531 , L0004532 , L0004533 , L0004534 ,
L0004535 , L0004536 , L0004537 , L0004538 , L0004539 , L0004540 , L0004541 , L0004542 ,
L0004543 , L0004544 , L0004545 , L0004546 , L0004547 , L0004548 , L0004549 , L0004550 ,
L0004551 , L0004552 , L0004553 , L0004554 , L0004555 , L0004556 , L0004557 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552700.00	4178900.00	1.24650	552720.00	4178900.00	1.28860
552740.00	4178900.00	1.33309	552760.00	4178900.00	1.38014
552780.00	4178900.00	1.42998	552800.00	4178900.00	1.48284
552820.00	4178900.00	1.53898	552840.00	4178900.00	1.59869
552860.00	4178900.00	1.66230	552880.00	4178900.00	1.73016
552900.00	4178900.00	1.80270	552920.00	4178900.00	1.88036
552940.00	4178900.00	1.96368	552960.00	4178900.00	2.05324
552980.00	4178900.00	2.14972	553000.00	4178900.00	2.25389
553020.00	4178900.00	2.36661	553040.00	4178900.00	2.48891
553060.00	4178900.00	2.62197	553080.00	4178900.00	2.76720
553100.00	4178900.00	2.92626	553120.00	4178900.00	3.10119
553140.00	4178900.00	3.29442	553160.00	4178900.00	3.51009
553180.00	4178900.00	3.75092	553200.00	4178900.00	4.02149
553220.00	4178900.00	4.32760	553240.00	4178900.00	4.77171
553260.00	4178900.00	5.29486	553280.00	4178900.00	5.91451
553300.00	4178900.00	6.72754	553320.00	4178900.00	7.88511
553340.00	4178900.00	9.35467	553360.00	4178900.00	11.28513
553380.00	4178900.00	13.99886	553400.00	4178900.00	18.07502
553420.00	4178900.00	24.74160	553440.00	4178900.00	38.36028
553460.00	4178900.00	35.47052	553480.00	4178900.00	36.62979
553500.00	4178900.00	40.56003	553520.00	4178900.00	25.75770
553540.00	4178900.00	19.13809	553560.00	4178900.00	15.36725
553580.00	4178900.00	12.90388	553600.00	4178900.00	11.15011
553620.00	4178900.00	9.82083	553640.00	4178900.00	8.76963
553660.00	4178900.00	7.91386	553680.00	4178900.00	7.20247
553700.00	4178900.00	6.60042	553720.00	4178900.00	6.08397
553740.00	4178900.00	5.63434	553760.00	4178900.00	5.23753
553780.00	4178900.00	4.88647	552100.00	4178920.00	0.58164
552120.00	4178920.00	0.59389	552140.00	4178920.00	0.60654
552160.00	4178920.00	0.61960	552180.00	4178920.00	0.63311
552200.00	4178920.00	0.64695	552220.00	4178920.00	0.66140
552240.00	4178920.00	0.67635	552260.00	4178920.00	0.69184
552280.00	4178920.00	0.70790	552300.00	4178920.00	0.72455
552320.00	4178920.00	0.74184	552340.00	4178920.00	0.75964
552360.00	4178920.00	0.77830	552380.00	4178920.00	0.79771
552400.00	4178920.00	0.81792	552420.00	4178920.00	0.83897
552440.00	4178920.00	0.86093	552460.00	4178920.00	0.88383
552480.00	4178920.00	0.90755	552500.00	4178920.00	0.93133
552520.00	4178920.00	0.95574	552540.00	4178920.00	0.98124
552560.00	4178920.00	1.00790	552580.00	4178920.00	1.03765

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: PENNSYLV ***
INCLUDING SOURCE(S): L0004530 , L0004531 , L0004532 , L0004533 , L0004534 ,
L0004535 , L0004536 , L0004537 , L0004538 , L0004539 , L0004540 , L0004541 , L0004542 ,
L0004543 , L0004544 , L0004545 , L0004546 , L0004547 , L0004548 , L0004549 , L0004550 ,
L0004551 , L0004552 , L0004553 , L0004554 , L0004555 , L0004556 , L0004557 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552600.00	4178920.00	1.06885	552620.00	4178920.00	1.10159
552640.00	4178920.00	1.13598	552660.00	4178920.00	1.17213
552680.00	4178920.00	1.21018	552700.00	4178920.00	1.25027
552720.00	4178920.00	1.29255	552740.00	4178920.00	1.33720
552760.00	4178920.00	1.38442	552780.00	4178920.00	1.43441
552800.00	4178920.00	1.48743	552820.00	4178920.00	1.54373
552840.00	4178920.00	1.60361	552860.00	4178920.00	1.66739
552880.00	4178920.00	1.73546	552900.00	4178920.00	1.80820
552920.00	4178920.00	1.88609	552940.00	4178920.00	1.96965
552960.00	4178920.00	2.05946	552980.00	4178920.00	2.15619
553000.00	4178920.00	2.26061	553020.00	4178920.00	2.37359
553040.00	4178920.00	2.49616	553060.00	4178920.00	2.62950
553080.00	4178920.00	2.77502	553100.00	4178920.00	2.93442
553120.00	4178920.00	3.10972	553140.00	4178920.00	3.30338
553160.00	4178920.00	3.52415	553180.00	4178920.00	3.77355
553200.00	4178920.00	4.05436	553220.00	4178920.00	4.37279
553240.00	4178920.00	4.84306	553260.00	4178920.00	5.39653
553280.00	4178920.00	6.05616	553300.00	4178920.00	6.91216
553320.00	4178920.00	8.09824	553340.00	4178920.00	9.60452
553360.00	4178920.00	11.58419	553380.00	4178920.00	14.35803
553400.00	4178920.00	18.56048	553420.00	4178920.00	25.52049
553440.00	4178920.00	40.18388	553460.00	4178920.00	36.27990
553480.00	4178920.00	35.76187	553500.00	4178920.00	38.67774
553520.00	4178920.00	25.03860	553540.00	4178920.00	18.76732
553560.00	4178920.00	15.14437	553580.00	4178920.00	12.75662
553600.00	4178920.00	11.04297	553620.00	4178920.00	9.73816
553640.00	4178920.00	8.70408	553660.00	4178920.00	7.86080
553680.00	4178920.00	7.16000	553700.00	4178920.00	6.56608
553720.00	4178920.00	6.05599	553740.00	4178920.00	5.61163
553760.00	4178920.00	5.21961	553780.00	4178920.00	4.87247
552100.00	4178940.00	0.58419	552120.00	4178940.00	0.59654
552140.00	4178940.00	0.60919	552160.00	4178940.00	0.62238
552180.00	4178940.00	0.63601	552200.00	4178940.00	0.65011
552220.00	4178940.00	0.66471	552240.00	4178940.00	0.67982
552260.00	4178940.00	0.69547	552280.00	4178940.00	0.71156
552300.00	4178940.00	0.72839	552320.00	4178940.00	0.74586
552340.00	4178940.00	0.76400	552360.00	4178940.00	0.78287
552380.00	4178940.00	0.80249	552400.00	4178940.00	0.82292
552420.00	4178940.00	0.84403	552440.00	4178940.00	0.86622
552460.00	4178940.00	0.88937	552480.00	4178940.00	0.91355

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: PENNSYLV ***
INCLUDING SOURCE(S): L0004530 , L0004531 , L0004532 , L0004533 , L0004534 ,
L0004535 , L0004536 , L0004537 , L0004538 , L0004539 , L0004540 , L0004541 , L0004542 ,
L0004543 , L0004544 , L0004545 , L0004546 , L0004547 , L0004548 , L0004549 , L0004550 ,
L0004551 , L0004552 , L0004553 , L0004554 , L0004555 , L0004556 , L0004557 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552500.00	4178940.00	0.93678	552520.00	4178940.00	0.95998
552540.00	4178940.00	0.98440	552560.00	4178940.00	1.01011
552580.00	4178940.00	1.04001	552600.00	4178940.00	1.07135
552620.00	4178940.00	1.10424	552640.00	4178940.00	1.13878
552660.00	4178940.00	1.17509	552680.00	4178940.00	1.21329
552700.00	4178940.00	1.25353	552720.00	4178940.00	1.29595
552740.00	4178940.00	1.34073	552760.00	4178940.00	1.38808
552780.00	4178940.00	1.43819	552800.00	4178940.00	1.49133
552820.00	4178940.00	1.54775	552840.00	4178940.00	1.60775
552860.00	4178940.00	1.67168	552880.00	4178940.00	1.73988
552900.00	4178940.00	1.81278	552920.00	4178940.00	1.89084
552940.00	4178940.00	1.97456	552960.00	4178940.00	2.06452
552980.00	4178940.00	2.16141	553000.00	4178940.00	2.26597
553020.00	4178940.00	2.37908	553040.00	4178940.00	2.50177
553060.00	4178940.00	2.63524	553080.00	4178940.00	2.78091
553100.00	4178940.00	2.94046	553120.00	4178940.00	3.11594
553140.00	4178940.00	3.30979	553160.00	4178940.00	3.53544
553180.00	4178940.00	3.79318	553200.00	4178940.00	4.08395
553220.00	4178940.00	4.41596	553240.00	4178940.00	4.91046
553260.00	4178940.00	5.49561	553280.00	4178940.00	6.19481
553300.00	4178940.00	7.09079	553320.00	4178940.00	8.30414
553340.00	4178940.00	9.84448	553360.00	4178940.00	11.86802
553380.00	4178940.00	14.71154	553400.00	4178940.00	19.04659
553420.00	4178940.00	26.33566	553440.00	4178940.00	42.17448
553460.00	4178940.00	37.48450	553480.00	4178940.00	35.26400
553500.00	4178940.00	36.99265	553520.00	4178940.00	24.36875
553540.00	4178940.00	18.41534	553560.00	4178940.00	14.92955
553580.00	4178940.00	12.61355	553600.00	4178940.00	10.93810
553620.00	4178940.00	9.65684	553640.00	4178940.00	8.63907
553660.00	4178940.00	7.80776	553680.00	4178940.00	7.11721
553700.00	4178940.00	6.53131	553720.00	4178940.00	6.02726
553740.00	4178940.00	5.58808	553760.00	4178940.00	5.20074
553780.00	4178940.00	4.85747	552100.00	4178960.00	0.58647
552120.00	4178960.00	0.59893	552140.00	4178960.00	0.61180
552160.00	4178960.00	0.62511	552180.00	4178960.00	0.63887
552200.00	4178960.00	0.65311	552220.00	4178960.00	0.66772
552240.00	4178960.00	0.68298	552260.00	4178960.00	0.69879
552280.00	4178960.00	0.71518	552300.00	4178960.00	0.73219
552320.00	4178960.00	0.74985	552340.00	4178960.00	0.76819
552360.00	4178960.00	0.78725	552380.00	4178960.00	0.80691

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: PENNSYLV ***
INCLUDING SOURCE(S): L0004530 , L0004531 , L0004532 , L0004533 , L0004534 ,
L0004535 , L0004536 , L0004537 , L0004538 , L0004539 , L0004540 , L0004541 , L0004542 ,
L0004543 , L0004544 , L0004545 , L0004546 , L0004547 , L0004548 , L0004549 , L0004550 ,
L0004551 , L0004552 , L0004553 , L0004554 , L0004555 , L0004556 , L0004557 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552400.00	4178960.00	0.82755	552420.00	4178960.00	0.84906
552440.00	4178960.00	0.87148	552460.00	4178960.00	0.89487
552480.00	4178960.00	0.91929	552500.00	4178960.00	0.94176
552520.00	4178960.00	0.96414	552540.00	4178960.00	0.98746
552560.00	4178960.00	1.01199	552580.00	4178960.00	1.04200
552600.00	4178960.00	1.07347	552620.00	4178960.00	1.10649
552640.00	4178960.00	1.14115	552660.00	4178960.00	1.17759
552680.00	4178960.00	1.21591	552700.00	4178960.00	1.25626
552720.00	4178960.00	1.29879	552740.00	4178960.00	1.34368
552760.00	4178960.00	1.39112	552780.00	4178960.00	1.44133
552800.00	4178960.00	1.49455	552820.00	4178960.00	1.55106
552840.00	4178960.00	1.61116	552860.00	4178960.00	1.67517
552880.00	4178960.00	1.74348	552900.00	4178960.00	1.81647
552920.00	4178960.00	1.89462	552940.00	4178960.00	1.97842
552960.00	4178960.00	2.06846	552980.00	4178960.00	2.16539
553000.00	4178960.00	2.26999	553020.00	4178960.00	2.38311
553040.00	4178960.00	2.50580	553060.00	4178960.00	2.63926
553080.00	4178960.00	2.78491	553100.00	4178960.00	2.94444
553120.00	4178960.00	3.11991	553140.00	4178960.00	3.31372
553160.00	4178960.00	3.54401	553180.00	4178960.00	3.80984
553200.00	4178960.00	4.11032	553220.00	4178960.00	4.45408
553240.00	4178960.00	4.97572	553260.00	4178960.00	5.59037
553280.00	4178960.00	6.32845	553300.00	4178960.00	7.26373
553320.00	4178960.00	8.50017	553340.00	4178960.00	10.07208
553360.00	4178960.00	12.14614	553380.00	4178960.00	15.05680
553400.00	4178960.00	19.52709	553420.00	4178960.00	27.19202
553440.00	4178960.00	44.36120	553460.00	4178960.00	39.30154
553480.00	4178960.00	35.00506	553500.00	4178960.00	35.46544
553520.00	4178960.00	23.74284	553540.00	4178960.00	18.08000
553560.00	4178960.00	14.72292	553580.00	4178960.00	12.47418
553600.00	4178960.00	10.83527	553620.00	4178960.00	9.57659
553640.00	4178960.00	8.57456	553660.00	4178960.00	7.75496
553680.00	4178960.00	7.07411	553700.00	4178960.00	6.49586
553720.00	4178960.00	5.99779	553740.00	4178960.00	5.56371
553760.00	4178960.00	5.18100	553780.00	4178960.00	4.84143
552100.00	4178980.00	0.58872	552120.00	4178980.00	0.60127
552140.00	4178980.00	0.61425	552160.00	4178980.00	0.62768
552180.00	4178980.00	0.64144	552200.00	4178980.00	0.65581
552220.00	4178980.00	0.67069	552240.00	4178980.00	0.68610
552260.00	4178980.00	0.70207	552280.00	4178980.00	0.71863

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: PENNSYLV ***
INCLUDING SOURCE(S): L0004530 , L0004531 , L0004532 , L0004533 , L0004534 ,
L0004535 , L0004536 , L0004537 , L0004538 , L0004539 , L0004540 , L0004541 , L0004542 ,
L0004543 , L0004544 , L0004545 , L0004546 , L0004547 , L0004548 , L0004549 , L0004550 ,
L0004551 , L0004552 , L0004553 , L0004554 , L0004555 , L0004556 , L0004557 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552300.00	4178980.00	0.73581	552320.00	4178980.00	0.75349
552340.00	4178980.00	0.77201	552360.00	4178980.00	0.79127
552380.00	4178980.00	0.81129	552400.00	4178980.00	0.83214
552420.00	4178980.00	0.85386	552440.00	4178980.00	0.87649
552460.00	4178980.00	0.89992	552480.00	4178980.00	0.92457
552500.00	4178980.00	0.94646	552520.00	4178980.00	0.96779
552540.00	4178980.00	0.98998	552560.00	4178980.00	1.01353
552580.00	4178980.00	1.04364	552600.00	4178980.00	1.07520
552620.00	4178980.00	1.10831	552640.00	4178980.00	1.14308
552660.00	4178980.00	1.17961	552680.00	4178980.00	1.21802
552700.00	4178980.00	1.25846	552720.00	4178980.00	1.30107
552740.00	4178980.00	1.34604	552760.00	4178980.00	1.39355
552780.00	4178980.00	1.44382	552800.00	4178980.00	1.49711
552820.00	4178980.00	1.55367	552840.00	4178980.00	1.61383
552860.00	4178980.00	1.67790	552880.00	4178980.00	1.74625
552900.00	4178980.00	1.81929	552920.00	4178980.00	1.89746
552940.00	4178980.00	1.98127	552960.00	4178980.00	2.07129
552980.00	4178980.00	2.16818	553000.00	4178980.00	2.27269
553020.00	4178980.00	2.38572	553040.00	4178980.00	2.50827
553060.00	4178980.00	2.64159	553080.00	4178980.00	2.78707
553100.00	4178980.00	2.94643	553120.00	4178980.00	3.12169
553140.00	4178980.00	3.31525	553160.00	4178980.00	3.54995
553180.00	4178980.00	3.82362	553200.00	4178980.00	4.13355
553220.00	4178980.00	4.49034	553240.00	4178980.00	5.03550
553260.00	4178980.00	5.68102	553280.00	4178980.00	6.45787
553300.00	4178980.00	7.42884	553320.00	4178980.00	8.69127
553340.00	4178980.00	10.29463	553360.00	4178980.00	12.42137
553380.00	4178980.00	15.40565	553400.00	4178980.00	20.03353
553420.00	4178980.00	28.08804	553440.00	4178980.00	46.80048
553460.00	4178980.00	41.93082	553480.00	4178980.00	47.10576
553500.00	4178980.00	34.07199	553520.00	4178980.00	23.15198
553540.00	4178980.00	17.75911	553560.00	4178980.00	14.52306
553580.00	4178980.00	12.33738	553600.00	4178980.00	10.73370
553620.00	4178980.00	9.49725	553640.00	4178980.00	8.51042
553660.00	4178980.00	7.70197	553680.00	4178980.00	7.03072
553700.00	4178980.00	6.45989	553720.00	4178980.00	5.96766
553740.00	4178980.00	5.53852	553760.00	4178980.00	5.16041
553780.00	4178980.00	4.82460	552100.00	4179000.00	0.58855
552120.00	4179000.00	0.60115	552140.00	4179000.00	0.61417
552160.00	4179000.00	0.62764	552180.00	4179000.00	0.64158

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: PENNSYLV ***
INCLUDING SOURCE(S): L0004530 , L0004531 , L0004532 , L0004533 , L0004534 ,
L0004535 , L0004536 , L0004537 , L0004538 , L0004539 , L0004540 , L0004541 , L0004542 ,
L0004543 , L0004544 , L0004545 , L0004546 , L0004547 , L0004548 , L0004549 , L0004550 ,
L0004551 , L0004552 , L0004553 , L0004554 , L0004555 , L0004556 , L0004557 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552200.00	4179000.00	0.65602	552220.00	4179000.00	0.67096
552240.00	4179000.00	0.68645	552260.00	4179000.00	0.70250
552280.00	4179000.00	0.71914	552300.00	4179000.00	0.73641
552320.00	4179000.00	0.75434	552340.00	4179000.00	0.77296
552360.00	4179000.00	0.79231	552380.00	4179000.00	0.81244
552400.00	4179000.00	0.83339	552420.00	4179000.00	0.85520
552440.00	4179000.00	0.87794	552460.00	4179000.00	0.90166
552480.00	4179000.00	0.92642	552500.00	4179000.00	0.94822
552520.00	4179000.00	0.96924	552540.00	4179000.00	0.99130
552560.00	4179000.00	1.01471	552580.00	4179000.00	1.04490
552600.00	4179000.00	1.07653	552620.00	4179000.00	1.10972
552640.00	4179000.00	1.14455	552660.00	4179000.00	1.18115
552680.00	4179000.00	1.21963	552700.00	4179000.00	1.26012
552720.00	4179000.00	1.30279	552740.00	4179000.00	1.34781
552760.00	4179000.00	1.39537	552780.00	4179000.00	1.44569
552800.00	4179000.00	1.49901	552820.00	4179000.00	1.55561
552840.00	4179000.00	1.61578	552860.00	4179000.00	1.67986
552880.00	4179000.00	1.74821	552900.00	4179000.00	1.82123
552920.00	4179000.00	1.89936	552940.00	4179000.00	1.98310
552960.00	4179000.00	2.07301	552980.00	4179000.00	2.16977
553000.00	4179000.00	2.27411	553020.00	4179000.00	2.38692
553040.00	4179000.00	2.50924	553060.00	4179000.00	2.64228
553080.00	4179000.00	2.78831	553100.00	4179000.00	2.95105
553120.00	4179000.00	3.12926	553140.00	4179000.00	3.32629
553160.00	4179000.00	3.57450	553180.00	4179000.00	3.86568
553200.00	4179000.00	4.19520	553220.00	4179000.00	4.57884
553240.00	4179000.00	5.13750	553260.00	4179000.00	5.79916
553280.00	4179000.00	6.59604	553300.00	4179000.00	7.58883
553320.00	4179000.00	8.86534	553340.00	4179000.00	10.49205
553360.00	4179000.00	12.65860	553380.00	4179000.00	15.72142
553400.00	4179000.00	20.52945	553420.00	4179000.00	29.02319
553440.00	4179000.00	49.53610	553460.00	4179000.00	42.85248
553480.00	4179000.00	44.71598	553500.00	4179000.00	32.77517
553520.00	4179000.00	22.57824	553540.00	4179000.00	17.43988
553560.00	4179000.00	14.31985	553580.00	4179000.00	12.19622
553600.00	4179000.00	10.62863	553620.00	4179000.00	9.41565
553640.00	4179000.00	8.44533	553660.00	4179000.00	7.64895
553680.00	4179000.00	6.98718	553700.00	4179000.00	6.42337
553720.00	4179000.00	5.93704	553740.00	4179000.00	5.51259
553760.00	4179000.00	5.13896	553780.00	4179000.00	4.80691

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: PENNSYLV ***
INCLUDING SOURCE(S): L0004530 , L0004531 , L0004532 , L0004533 , L0004534 ,
L0004535 , L0004536 , L0004537 , L0004538 , L0004539 , L0004540 , L0004541 , L0004542 ,
L0004543 , L0004544 , L0004545 , L0004546 , L0004547 , L0004548 , L0004549 , L0004550 ,
L0004551 , L0004552 , L0004553 , L0004554 , L0004555 , L0004556 , L0004557 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552100.00	4179020.00	0.58802	552120.00	4179020.00	0.60065
552140.00	4179020.00	0.61370	552160.00	4179020.00	0.62721
552180.00	4179020.00	0.64119	552200.00	4179020.00	0.65567
552220.00	4179020.00	0.67067	552240.00	4179020.00	0.68621
552260.00	4179020.00	0.70232	552280.00	4179020.00	0.71903
552300.00	4179020.00	0.73636	552320.00	4179020.00	0.75436
552340.00	4179020.00	0.77305	552360.00	4179020.00	0.79248
552380.00	4179020.00	0.81268	552400.00	4179020.00	0.83370
552420.00	4179020.00	0.85558	552440.00	4179020.00	0.87839
552460.00	4179020.00	0.90218	552480.00	4179020.00	0.92700
552500.00	4179020.00	0.94886	552520.00	4179020.00	0.96994
552540.00	4179020.00	0.99207	552560.00	4179020.00	1.01554
552580.00	4179020.00	1.04577	552600.00	4179020.00	1.07746
552620.00	4179020.00	1.11069	552640.00	4179020.00	1.14556
552660.00	4179020.00	1.18220	552680.00	4179020.00	1.22071
552700.00	4179020.00	1.26125	552720.00	4179020.00	1.30395
552740.00	4179020.00	1.34900	552760.00	4179020.00	1.39658
552780.00	4179020.00	1.44692	552800.00	4179020.00	1.50026
552820.00	4179020.00	1.55686	552840.00	4179020.00	1.61702
552860.00	4179020.00	1.68107	552880.00	4179020.00	1.74936
552900.00	4179020.00	1.82230	552920.00	4179020.00	1.90032
552940.00	4179020.00	1.98392	552960.00	4179020.00	2.07365
552980.00	4179020.00	2.17018	553000.00	4179020.00	2.27426
553020.00	4179020.00	2.38677	553040.00	4179020.00	2.50873
553060.00	4179020.00	2.64139	553080.00	4179020.00	2.78952
553100.00	4179020.00	2.95653	553120.00	4179020.00	3.14075
553140.00	4179020.00	3.34480	553160.00	4179020.00	3.61087
553180.00	4179020.00	3.92860	553200.00	4179020.00	4.28992
553220.00	4179020.00	4.71042	553240.00	4179020.00	5.27281
553260.00	4179020.00	5.93907	553280.00	4179020.00	6.74085
553300.00	4179020.00	7.74104	553320.00	4179020.00	9.02442
553340.00	4179020.00	10.66682	553360.00	4179020.00	12.86997
553380.00	4179020.00	16.03637	553400.00	4179020.00	21.02861
553420.00	4179020.00	30.00929	553440.00	4179020.00	52.56397
553460.00	4179020.00	40.77490	553480.00	4179020.00	42.85751
553500.00	4179020.00	31.55021	553520.00	4179020.00	22.01715
553540.00	4179020.00	17.11847	553560.00	4179020.00	14.10943
553580.00	4179020.00	12.04644	553600.00	4179020.00	10.51765
553620.00	4179020.00	9.33047	553640.00	4179020.00	8.37863
553660.00	4179020.00	7.59586	553680.00	4179020.00	6.94314

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: PENNSYLV ***
INCLUDING SOURCE(S): L0004530 , L0004531 , L0004532 , L0004533 , L0004534 ,
L0004535 , L0004536 , L0004537 , L0004538 , L0004539 , L0004540 , L0004541 , L0004542 ,
L0004543 , L0004544 , L0004545 , L0004546 , L0004547 , L0004548 , L0004549 , L0004550 ,
L0004551 , L0004552 , L0004553 , L0004554 , L0004555 , L0004556 , L0004557 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553700.00	4179020.00	6.38636	553720.00	4179020.00	5.90554
553740.00	4179020.00	5.48590	553760.00	4179020.00	5.11671
553780.00	4179020.00	4.78835	552100.00	4179040.00	0.58735
552120.00	4179040.00	0.60000	552140.00	4179040.00	0.61309
552160.00	4179040.00	0.62663	552180.00	4179040.00	0.64065
552200.00	4179040.00	0.65516	552220.00	4179040.00	0.67020
552240.00	4179040.00	0.68579	552260.00	4179040.00	0.70195
552280.00	4179040.00	0.71872	552300.00	4179040.00	0.73611
552320.00	4179040.00	0.75417	552340.00	4179040.00	0.77292
552360.00	4179040.00	0.79241	552380.00	4179040.00	0.81267
552400.00	4179040.00	0.83375	552420.00	4179040.00	0.85570
552440.00	4179040.00	0.87856	552460.00	4179040.00	0.90240
552480.00	4179040.00	0.92727	552500.00	4179040.00	0.94898
552520.00	4179040.00	0.97031	552540.00	4179040.00	0.99248
552560.00	4179040.00	1.01599	552580.00	4179040.00	1.04625
552600.00	4179040.00	1.07796	552620.00	4179040.00	1.11121
552640.00	4179040.00	1.14611	552660.00	4179040.00	1.18275
552680.00	4179040.00	1.22128	552700.00	4179040.00	1.26183
552720.00	4179040.00	1.30455	552740.00	4179040.00	1.34961
552760.00	4179040.00	1.39720	552780.00	4179040.00	1.44753
552800.00	4179040.00	1.50085	552820.00	4179040.00	1.55742
552840.00	4179040.00	1.61753	552860.00	4179040.00	1.68151
552880.00	4179040.00	1.74969	552900.00	4179040.00	1.82249
552920.00	4179040.00	1.90034	552940.00	4179040.00	1.98372
552960.00	4179040.00	2.07320	552980.00	4179040.00	2.16943
553000.00	4179040.00	2.27316	553020.00	4179040.00	2.38527
553040.00	4179040.00	2.50680	553060.00	4179040.00	2.63896
553080.00	4179040.00	2.78822	553100.00	4179040.00	2.96021
553120.00	4179040.00	3.15026	553140.00	4179040.00	3.36120
553160.00	4179040.00	3.64615	553180.00	4179040.00	3.98907
553200.00	4179040.00	4.38198	553220.00	4179040.00	4.83709
553240.00	4179040.00	5.40478	553260.00	4179040.00	6.07501
553280.00	4179040.00	6.88125	553300.00	4179040.00	7.88576
553320.00	4179040.00	9.17715	553340.00	4179040.00	10.84162
553360.00	4179040.00	13.07847	553380.00	4179040.00	16.34209
553400.00	4179040.00	21.55614	553420.00	4179040.00	31.06076
553440.00	4179040.00	55.93886	553460.00	4179040.00	39.28210
553480.00	4179040.00	54.74283	553500.00	4179040.00	30.41727
553520.00	4179040.00	21.48328	553540.00	4179040.00	16.80696
553560.00	4179040.00	13.90466	553580.00	4179040.00	11.89983

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: PENNSYLV ***
INCLUDING SOURCE(S): L0004530 , L0004531 , L0004532 , L0004533 , L0004534 ,
L0004535 , L0004536 , L0004537 , L0004538 , L0004539 , L0004540 , L0004541 , L0004542 ,
L0004543 , L0004544 , L0004545 , L0004546 , L0004547 , L0004548 , L0004549 , L0004550 ,
L0004551 , L0004552 , L0004553 , L0004554 , L0004555 , L0004556 , L0004557 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553600.00	4179040.00	10.40767	553620.00	4179040.00	9.24630
553640.00	4179040.00	8.31241	553660.00	4179040.00	7.54260
553680.00	4179040.00	6.89870	553700.00	4179040.00	6.34899
553720.00	4179040.00	5.87341	553740.00	4179040.00	5.45856
553760.00	4179040.00	5.09363	553780.00	4179040.00	4.76909
552100.00	4179060.00	0.58654	552120.00	4179060.00	0.59922
552140.00	4179060.00	0.61233	552160.00	4179060.00	0.62590
552180.00	4179060.00	0.63995	552200.00	4179060.00	0.65450
552220.00	4179060.00	0.66957	552240.00	4179060.00	0.68520
552260.00	4179060.00	0.70140	552280.00	4179060.00	0.71821
552300.00	4179060.00	0.73565	552320.00	4179060.00	0.75376
552340.00	4179060.00	0.77256	552360.00	4179060.00	0.79210
552380.00	4179060.00	0.81241	552400.00	4179060.00	0.83354
552420.00	4179060.00	0.85554	552440.00	4179060.00	0.87845
552460.00	4179060.00	0.90233	552480.00	4179060.00	0.92724
552500.00	4179060.00	0.94898	552520.00	4179060.00	0.97034
552540.00	4179060.00	0.99254	552560.00	4179060.00	1.01606
552580.00	4179060.00	1.04633	552600.00	4179060.00	1.07804
552620.00	4179060.00	1.11129	552640.00	4179060.00	1.14618
552660.00	4179060.00	1.18282	552680.00	4179060.00	1.22133
552700.00	4179060.00	1.26187	552720.00	4179060.00	1.30458
552740.00	4179060.00	1.34963	552760.00	4179060.00	1.39720
552780.00	4179060.00	1.44751	552800.00	4179060.00	1.50079
552820.00	4179060.00	1.55730	552840.00	4179060.00	1.61732
552860.00	4179060.00	1.68117	552880.00	4179060.00	1.74920
552900.00	4179060.00	1.82180	552920.00	4179060.00	1.89940
552940.00	4179060.00	1.98251	552960.00	4179060.00	2.07166
552980.00	4179060.00	2.16751	553000.00	4179060.00	2.27082
553020.00	4179060.00	2.38246	553040.00	4179060.00	2.50345
553060.00	4179060.00	2.63503	553080.00	4179060.00	2.78530
553100.00	4179060.00	2.96302	553120.00	4179060.00	3.15884
553140.00	4179060.00	3.37657	553160.00	4179060.00	3.67915
553180.00	4179060.00	4.04846	553200.00	4179060.00	4.47259
553220.00	4179060.00	4.96214	553240.00	4179060.00	5.53303
553260.00	4179060.00	6.20696	553280.00	4179060.00	7.01666
553300.00	4179060.00	8.02598	553320.00	4179060.00	9.33012
553340.00	4179060.00	11.01417	553360.00	4179060.00	13.29271
553380.00	4179060.00	16.65595	553400.00	4179060.00	22.09543
553420.00	4179060.00	32.18798	553440.00	4179060.00	59.88382
553460.00	4179060.00	38.34333	553480.00	4179060.00	51.23712

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: PENNSYLV ***
INCLUDING SOURCE(S): L0004530 , L0004531 , L0004532 , L0004533 , L0004534 ,
L0004535 , L0004536 , L0004537 , L0004538 , L0004539 , L0004540 , L0004541 , L0004542 ,
L0004543 , L0004544 , L0004545 , L0004546 , L0004547 , L0004548 , L0004549 , L0004550 ,
L0004551 , L0004552 , L0004553 , L0004554 , L0004555 , L0004556 , L0004557 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553500.00	4179060.00	29.36302	553520.00	4179060.00	20.97192
553540.00	4179060.00	16.50645	553560.00	4179060.00	13.70462
553580.00	4179060.00	11.75496	553600.00	4179060.00	10.29940
553620.00	4179060.00	9.16271	553640.00	4179060.00	8.24606
553660.00	4179060.00	7.48943	553680.00	4179060.00	6.85389
553700.00	4179060.00	6.31084	553720.00	4179060.00	5.84061
553740.00	4179060.00	5.43035	553760.00	4179060.00	5.06990
553780.00	4179060.00	4.74883	552100.00	4179080.00	0.58628
552120.00	4179080.00	0.59900	552140.00	4179080.00	0.61215
552160.00	4179080.00	0.62576	552180.00	4179080.00	0.63985
552200.00	4179080.00	0.65432	552220.00	4179080.00	0.66943
552240.00	4179080.00	0.68511	552260.00	4179080.00	0.70136
552280.00	4179080.00	0.71822	552300.00	4179080.00	0.73572
552320.00	4179080.00	0.75388	552340.00	4179080.00	0.77259
552360.00	4179080.00	0.79219	552380.00	4179080.00	0.81257
552400.00	4179080.00	0.83376	552420.00	4179080.00	0.85563
552440.00	4179080.00	0.87841	552460.00	4179080.00	0.90214
552480.00	4179080.00	0.92688	552500.00	4179080.00	0.94885
552520.00	4179080.00	0.97023	552540.00	4179080.00	0.99266
552560.00	4179080.00	1.01642	552580.00	4179080.00	1.04647
552600.00	4179080.00	1.07793	552620.00	4179080.00	1.11091
552640.00	4179080.00	1.14577	552660.00	4179080.00	1.18238
552680.00	4179080.00	1.22087	552700.00	4179080.00	1.26138
552720.00	4179080.00	1.30405	552740.00	4179080.00	1.34906
552760.00	4179080.00	1.39660	552780.00	4179080.00	1.44685
552800.00	4179080.00	1.50006	552820.00	4179080.00	1.55647
552840.00	4179080.00	1.61635	552860.00	4179080.00	1.68004
552880.00	4179080.00	1.74786	552900.00	4179080.00	1.82020
552920.00	4179080.00	1.89751	552940.00	4179080.00	1.98027
552960.00	4179080.00	2.06903	552980.00	4179080.00	2.16444
553000.00	4179080.00	2.26725	553020.00	4179080.00	2.37834
553040.00	4179080.00	2.49874	553060.00	4179080.00	2.62963
553080.00	4179080.00	2.78163	553100.00	4179080.00	2.96320
553120.00	4179080.00	3.16454	553140.00	4179080.00	3.38882
553160.00	4179080.00	3.70994	553180.00	4179080.00	4.10540
553200.00	4179080.00	4.55910	553220.00	4179080.00	5.08360
553240.00	4179080.00	5.65739	553260.00	4179080.00	6.33396
553280.00	4179080.00	7.14712	553300.00	4179080.00	8.16406
553320.00	4179080.00	9.47815	553340.00	4179080.00	11.18503
553360.00	4179080.00	13.51268	553380.00	4179080.00	16.97878

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: PENNSYLV ***
INCLUDING SOURCE(S): L0004530 , L0004531 , L0004532 , L0004533 , L0004534 ,
L0004535 , L0004536 , L0004537 , L0004538 , L0004539 , L0004540 , L0004541 , L0004542 ,
L0004543 , L0004544 , L0004545 , L0004546 , L0004547 , L0004548 , L0004549 , L0004550 ,
L0004551 , L0004552 , L0004553 , L0004554 , L0004555 , L0004556 , L0004557 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553400.00	4179080.00	22.65943	553420.00	4179080.00	33.40386
553440.00	4179080.00	47.43418	553460.00	4179080.00	37.90450
553480.00	4179080.00	48.17151	553500.00	4179080.00	28.37744
553520.00	4179080.00	20.48347	553540.00	4179080.00	16.21393
553560.00	4179080.00	13.50830	553580.00	4179080.00	11.61274
553600.00	4179080.00	10.19216	553620.00	4179080.00	9.07925
553640.00	4179080.00	8.17999	553660.00	4179080.00	7.43581
553680.00	4179080.00	6.80866	553700.00	4179080.00	6.27215
553720.00	4179080.00	5.80725	553740.00	4179080.00	5.40153
553760.00	4179080.00	5.04524	553780.00	4179080.00	4.72777
552100.00	4179100.00	0.58767	552120.00	4179100.00	0.60048
552140.00	4179100.00	0.61360	552160.00	4179100.00	0.62730
552180.00	4179100.00	0.64148	552200.00	4179100.00	0.65616
552220.00	4179100.00	0.67138	552240.00	4179100.00	0.68715
552260.00	4179100.00	0.70351	552280.00	4179100.00	0.72034
552300.00	4179100.00	0.73794	552320.00	4179100.00	0.75623
552340.00	4179100.00	0.77522	552360.00	4179100.00	0.79495
552380.00	4179100.00	0.81546	552400.00	4179100.00	0.83679
552420.00	4179100.00	0.85828	552440.00	4179100.00	0.88008
552460.00	4179100.00	0.90277	552480.00	4179100.00	0.92659
552500.00	4179100.00	0.94898	552520.00	4179100.00	0.97185
552540.00	4179100.00	0.99542	552560.00	4179100.00	1.02039
552580.00	4179100.00	1.04920	552600.00	4179100.00	1.07931
552620.00	4179100.00	1.11109	552640.00	4179100.00	1.14490
552660.00	4179100.00	1.18146	552680.00	4179100.00	1.21989
552700.00	4179100.00	1.26034	552720.00	4179100.00	1.30296
552740.00	4179100.00	1.34792	552760.00	4179100.00	1.39538
552780.00	4179100.00	1.44555	552800.00	4179100.00	1.49865
552820.00	4179100.00	1.55492	552840.00	4179100.00	1.61463
552860.00	4179100.00	1.67810	552880.00	4179100.00	1.74566
552900.00	4179100.00	1.81770	552920.00	4179100.00	1.89465
552940.00	4179100.00	1.97700	552960.00	4179100.00	2.06530
552980.00	4179100.00	2.16021	553000.00	4179100.00	2.26247
553020.00	4179100.00	2.37295	553040.00	4179100.00	2.49266
553060.00	4179100.00	2.62279	553080.00	4179100.00	2.78229
553100.00	4179100.00	2.98448	553120.00	4179100.00	3.20910
553140.00	4179100.00	3.46084	553160.00	4179100.00	3.79810
553180.00	4179100.00	4.20137	553200.00	4179100.00	4.66516
553220.00	4179100.00	5.20111	553240.00	4179100.00	5.78493
553260.00	4179100.00	6.47508	553280.00	4179100.00	7.30319

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: PENNSYLV ***
INCLUDING SOURCE(S): L0004530 , L0004531 , L0004532 , L0004533 , L0004534 ,
L0004535 , L0004536 , L0004537 , L0004538 , L0004539 , L0004540 , L0004541 , L0004542 ,
L0004543 , L0004544 , L0004545 , L0004546 , L0004547 , L0004548 , L0004549 , L0004550 ,
L0004551 , L0004552 , L0004553 , L0004554 , L0004555 , L0004556 , L0004557 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553300.00	4179100.00	8.33656	553320.00	4179100.00	9.66945
553340.00	4179100.00	11.40690	553360.00	4179100.00	13.78366
553380.00	4179100.00	17.38213	553400.00	4179100.00	23.28307
553420.00	4179100.00	34.73564	553440.00	4179100.00	48.72281
553460.00	4179100.00	37.91285	553480.00	4179100.00	45.52663
553500.00	4179100.00	27.49443	553520.00	4179100.00	20.04110
553540.00	4179100.00	15.94813	553560.00	4179100.00	13.32801
553580.00	4179100.00	11.48110	553600.00	4179100.00	10.09099
553620.00	4179100.00	8.99942	553640.00	4179100.00	8.11505
553660.00	4179100.00	7.38186	553680.00	4179100.00	6.76313
553700.00	4179100.00	6.23286	553720.00	4179100.00	5.77304
553740.00	4179100.00	5.37128	553760.00	4179100.00	5.01802
553780.00	4179100.00	4.70322	552100.00	4179120.00	0.58881
552120.00	4179120.00	0.60170	552140.00	4179120.00	0.61502
552160.00	4179120.00	0.62881	552180.00	4179120.00	0.64307
552200.00	4179120.00	0.65785	552220.00	4179120.00	0.67315
552240.00	4179120.00	0.68888	552260.00	4179120.00	0.70533
552280.00	4179120.00	0.72239	552300.00	4179120.00	0.74010
552320.00	4179120.00	0.75849	552340.00	4179120.00	0.77759
552360.00	4179120.00	0.79744	552380.00	4179120.00	0.81791
552400.00	4179120.00	0.83936	552420.00	4179120.00	0.86062
552440.00	4179120.00	0.88144	552460.00	4179120.00	0.90327
552480.00	4179120.00	0.92576	552500.00	4179120.00	0.94896
552520.00	4179120.00	0.97289	552540.00	4179120.00	0.99780
552560.00	4179120.00	1.02398	552580.00	4179120.00	1.05151
552600.00	4179120.00	1.08026	552620.00	4179120.00	1.11056
552640.00	4179120.00	1.14355	552660.00	4179120.00	1.18004
552680.00	4179120.00	1.21841	552700.00	4179120.00	1.25878
552720.00	4179120.00	1.30132	552740.00	4179120.00	1.34618
552760.00	4179120.00	1.39354	552780.00	4179120.00	1.44359
552800.00	4179120.00	1.49654	552820.00	4179120.00	1.55263
552840.00	4179120.00	1.61214	552860.00	4179120.00	1.67534
552880.00	4179120.00	1.74260	552900.00	4179120.00	1.81428
552920.00	4179120.00	1.89082	552940.00	4179120.00	1.97271
552960.00	4179120.00	2.06050	552980.00	4179120.00	2.15485
553000.00	4179120.00	2.25650	553020.00	4179120.00	2.36630
553040.00	4179120.00	2.48526	553060.00	4179120.00	2.61455
553080.00	4179120.00	2.78141	553100.00	4179120.00	3.00409
553120.00	4179120.00	3.25490	553140.00	4179120.00	3.53550
553160.00	4179120.00	3.88628	553180.00	4179120.00	4.29712

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: PENNSYLV ***
INCLUDING SOURCE(S): L0004530 , L0004531 , L0004532 , L0004533 , L0004534 ,
L0004535 , L0004536 , L0004537 , L0004538 , L0004539 , L0004540 , L0004541 , L0004542 ,
L0004543 , L0004544 , L0004545 , L0004546 , L0004547 , L0004548 , L0004549 , L0004550 ,
L0004551 , L0004552 , L0004553 , L0004554 , L0004555 , L0004556 , L0004557 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553200.00	4179120.00	4.77047	553220.00	4179120.00	5.31355
553240.00	4179120.00	5.90796	553260.00	4179120.00	6.61094
553280.00	4179120.00	7.45662	553300.00	4179120.00	8.50841
553320.00	4179120.00	9.86074	553340.00	4179120.00	11.63227
553360.00	4179120.00	14.06727	553380.00	4179120.00	17.79406
553400.00	4179120.00	23.94035	553420.00	4179120.00	36.18395
553440.00	4179120.00	50.02883	553460.00	4179120.00	38.29614
553480.00	4179120.00	43.16822	553500.00	4179120.00	26.67083
553520.00	4179120.00	19.62202	553540.00	4179120.00	15.69263
553560.00	4179120.00	13.15446	553580.00	4179120.00	11.35324
553600.00	4179120.00	9.99269	553620.00	4179120.00	8.92047
553640.00	4179120.00	8.05033	553660.00	4179120.00	7.32766
553680.00	4179120.00	6.71695	553700.00	4179120.00	6.19295
553720.00	4179120.00	5.73812	553740.00	4179120.00	5.34012
553760.00	4179120.00	4.98955	553780.00	4179120.00	4.67674
552100.00	4179140.00	0.58991	552120.00	4179140.00	0.60287
552140.00	4179140.00	0.61628	552160.00	4179140.00	0.63014
552180.00	4179140.00	0.64437	552200.00	4179140.00	0.65922
552220.00	4179140.00	0.67461	552240.00	4179140.00	0.69055
552260.00	4179140.00	0.70708	552280.00	4179140.00	0.72423
552300.00	4179140.00	0.74203	552320.00	4179140.00	0.76036
552340.00	4179140.00	0.77956	552360.00	4179140.00	0.79950
552380.00	4179140.00	0.82024	552400.00	4179140.00	0.84180
552420.00	4179140.00	0.86265	552440.00	4179140.00	0.88248
552460.00	4179140.00	0.90324	552480.00	4179140.00	0.92459
552500.00	4179140.00	0.94838	552520.00	4179140.00	0.97355
552540.00	4179140.00	1.00000	552560.00	4179140.00	1.02716
552580.00	4179140.00	1.05341	552600.00	4179140.00	1.08101
552620.00	4179140.00	1.10958	552640.00	4179140.00	1.14174
552660.00	4179140.00	1.17815	552680.00	4179140.00	1.21642
552700.00	4179140.00	1.25669	552720.00	4179140.00	1.29912
552740.00	4179140.00	1.34386	552760.00	4179140.00	1.39107
552780.00	4179140.00	1.44096	552800.00	4179140.00	1.49373
552820.00	4179140.00	1.54961	552840.00	4179140.00	1.60885
552860.00	4179140.00	1.67176	552880.00	4179140.00	1.73866
552900.00	4179140.00	1.80994	552920.00	4179140.00	1.88602
552940.00	4179140.00	1.96740	552960.00	4179140.00	2.05464
552980.00	4179140.00	2.14837	553000.00	4179140.00	2.24935
553020.00	4179140.00	2.35842	553040.00	4179140.00	2.47656
553060.00	4179140.00	2.60493	553080.00	4179140.00	2.77904

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: PENNSYLV ***
INCLUDING SOURCE(S): L0004530 , L0004531 , L0004532 , L0004533 , L0004534 ,
L0004535 , L0004536 , L0004537 , L0004538 , L0004539 , L0004540 , L0004541 , L0004542 ,
L0004543 , L0004544 , L0004545 , L0004546 , L0004547 , L0004548 , L0004549 , L0004550 ,
L0004551 , L0004552 , L0004553 , L0004554 , L0004555 , L0004556 , L0004557 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553100.00	4179140.00	3.02293	553120.00	4179140.00	3.29799
553140.00	4179140.00	3.60917	553160.00	4179140.00	3.97200
553180.00	4179140.00	4.38960	553200.00	4179140.00	4.87004
553220.00	4179140.00	5.42029	553240.00	4179140.00	6.02449
553260.00	4179140.00	6.74063	553280.00	4179140.00	7.60421
553300.00	4179140.00	8.67485	553320.00	4179140.00	10.04614
553340.00	4179140.00	11.85506	553360.00	4179140.00	14.35293
553380.00	4179140.00	18.20895	553400.00	4179140.00	24.62669
553420.00	4179140.00	37.76213	553440.00	4179140.00	51.53838
553460.00	4179140.00	38.95828	553480.00	4179140.00	41.04898
553500.00	4179140.00	25.89471	553520.00	4179140.00	19.22037
553540.00	4179140.00	15.44414	553560.00	4179140.00	12.98380
553580.00	4179140.00	11.22708	553600.00	4179140.00	9.89480
553620.00	4179140.00	8.84184	553640.00	4179140.00	7.98547
553660.00	4179140.00	7.27336	553680.00	4179140.00	6.67025
553700.00	4179140.00	6.15254	553720.00	4179140.00	5.70248
553740.00	4179140.00	5.30818	553760.00	4179140.00	4.96007
553780.00	4179140.00	4.64929	552100.00	4179160.00	0.59084
552120.00	4179160.00	0.60377	552140.00	4179160.00	0.61724
552160.00	4179160.00	0.63118	552180.00	4179160.00	0.64560
552200.00	4179160.00	0.66053	552220.00	4179160.00	0.67599
552240.00	4179160.00	0.69201	552260.00	4179160.00	0.70862
552280.00	4179160.00	0.72571	552300.00	4179160.00	0.74358
552320.00	4179160.00	0.76214	552340.00	4179160.00	0.78142
552360.00	4179160.00	0.80145	552380.00	4179160.00	0.82228
552400.00	4179160.00	0.84394	552420.00	4179160.00	0.86436
552440.00	4179160.00	0.88319	552460.00	4179160.00	0.90287
552480.00	4179160.00	0.92307	552500.00	4179160.00	0.94762
552520.00	4179160.00	0.97404	552540.00	4179160.00	1.00160
552560.00	4179160.00	1.02971	552580.00	4179160.00	1.05489
552600.00	4179160.00	1.08110	552620.00	4179160.00	1.10816
552640.00	4179160.00	1.13948	552660.00	4179160.00	1.17577
552680.00	4179160.00	1.21393	552700.00	4179160.00	1.25408
552720.00	4179160.00	1.29636	552740.00	4179160.00	1.34094
552760.00	4179160.00	1.38799	552780.00	4179160.00	1.43768
552800.00	4179160.00	1.49022	552820.00	4179160.00	1.54583
552840.00	4179160.00	1.60478	552860.00	4179160.00	1.66735
552880.00	4179160.00	1.73386	552900.00	4179160.00	1.80469
552920.00	4179160.00	1.88027	552940.00	4179160.00	1.96109
552960.00	4179160.00	2.04772	552980.00	4179160.00	2.14080

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: PENNSYLV ***
INCLUDING SOURCE(S): L0004530 , L0004531 , L0004532 , L0004533 , L0004534 ,
L0004535 , L0004536 , L0004537 , L0004538 , L0004539 , L0004540 , L0004541 , L0004542 ,
L0004543 , L0004544 , L0004545 , L0004546 , L0004547 , L0004548 , L0004549 , L0004550 ,
L0004551 , L0004552 , L0004553 , L0004554 , L0004555 , L0004556 , L0004557 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553000.00	4179160.00	2.24106	553020.00	4179160.00	2.34933
553040.00	4179160.00	2.46659	553060.00	4179160.00	2.59397
553080.00	4179160.00	2.77601	553100.00	4179160.00	3.04104
553120.00	4179160.00	3.34018	553140.00	4179160.00	3.67959
553160.00	4179160.00	4.05468	553180.00	4179160.00	4.47948
553200.00	4179160.00	4.96441	553220.00	4179160.00	5.52107
553240.00	4179160.00	6.13562	553260.00	4179160.00	6.86331
553280.00	4179160.00	7.74422	553300.00	4179160.00	8.83563
553320.00	4179160.00	10.22938	553340.00	4179160.00	12.07423
553360.00	4179160.00	14.64074	553380.00	4179160.00	18.62721
553400.00	4179160.00	25.34701	553420.00	4179160.00	39.49081
553440.00	4179160.00	53.58994	553460.00	4179160.00	53.77873
553480.00	4179160.00	39.13111	553500.00	4179160.00	25.16280
553520.00	4179160.00	18.83295	553540.00	4179160.00	15.20228
553560.00	4179160.00	12.81643	553580.00	4179160.00	11.10295
553600.00	4179160.00	9.79771	553620.00	4179160.00	8.76375
553640.00	4179160.00	7.92055	553660.00	4179160.00	7.21840
553680.00	4179160.00	6.62302	553700.00	4179160.00	6.11134
553720.00	4179160.00	5.66608	553740.00	4179160.00	5.27544
553760.00	4179160.00	4.92972	553780.00	4179160.00	4.62091
552100.00	4179180.00	0.59150	552120.00	4179180.00	0.60460
552140.00	4179180.00	0.61814	552160.00	4179180.00	0.63215
552180.00	4179180.00	0.64664	552200.00	4179180.00	0.66164
552220.00	4179180.00	0.67704	552240.00	4179180.00	0.69312
552260.00	4179180.00	0.70980	552280.00	4179180.00	0.72709
552300.00	4179180.00	0.74503	552320.00	4179180.00	0.76366
552340.00	4179180.00	0.78301	552360.00	4179180.00	0.80295
552380.00	4179180.00	0.82385	552400.00	4179180.00	0.84558
552420.00	4179180.00	0.86591	552440.00	4179180.00	0.88447
552460.00	4179180.00	0.90347	552480.00	4179180.00	0.92332
552500.00	4179180.00	0.94770	552520.00	4179180.00	0.97414
552540.00	4179180.00	1.00171	552560.00	4179180.00	1.02961
552580.00	4179180.00	1.05409	552600.00	4179180.00	1.07955
552620.00	4179180.00	1.10604	552640.00	4179180.00	1.13676
552660.00	4179180.00	1.17293	552680.00	4179180.00	1.21094
552700.00	4179180.00	1.25094	552720.00	4179180.00	1.29305
552740.00	4179180.00	1.33744	552760.00	4179180.00	1.38427
552780.00	4179180.00	1.43373	552800.00	4179180.00	1.48600
552820.00	4179180.00	1.54132	552840.00	4179180.00	1.59993
552860.00	4179180.00	1.66211	552880.00	4179180.00	1.72818

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: PENNSYLV ***
INCLUDING SOURCE(S): L0004530 , L0004531 , L0004532 , L0004533 , L0004534 ,
L0004535 , L0004536 , L0004537 , L0004538 , L0004539 , L0004540 , L0004541 , L0004542 ,
L0004543 , L0004544 , L0004545 , L0004546 , L0004547 , L0004548 , L0004549 , L0004550 ,
L0004551 , L0004552 , L0004553 , L0004554 , L0004555 , L0004556 , L0004557 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552900.00	4179180.00	1.79853	552920.00	4179180.00	1.87357
552940.00	4179180.00	1.95381	552960.00	4179180.00	2.03979
552980.00	4179180.00	2.13216	553000.00	4179180.00	2.23227
553020.00	4179180.00	2.34376	553040.00	4179180.00	2.46471
553060.00	4179180.00	2.59631	553080.00	4179180.00	2.78737
553100.00	4179180.00	3.06663	553120.00	4179180.00	3.38339
553140.00	4179180.00	3.74310	553160.00	4179180.00	4.12706
553180.00	4179180.00	4.55502	553200.00	4179180.00	5.04584
553220.00	4179180.00	5.60779	553240.00	4179180.00	6.22899
553260.00	4179180.00	6.96709	553280.00	4179180.00	7.85971
553300.00	4179180.00	8.97023	553320.00	4179180.00	10.38861
553340.00	4179180.00	12.27313	553360.00	4179180.00	14.91767
553380.00	4179180.00	19.04560	553400.00	4179180.00	26.09653
553420.00	4179180.00	41.38369	553440.00	4179180.00	38.47077
553460.00	4179180.00	51.82378	553480.00	4179180.00	37.38852
553500.00	4179180.00	24.47130	553520.00	4179180.00	18.46065
553540.00	4179180.00	14.96827	553560.00	4179180.00	12.65242
553580.00	4179180.00	10.98014	553600.00	4179180.00	9.70131
553620.00	4179180.00	8.68553	553640.00	4179180.00	7.85552
553660.00	4179180.00	7.16312	553680.00	4179180.00	6.57540
553700.00	4179180.00	6.06985	553720.00	4179180.00	5.62949
553740.00	4179180.00	5.24238	553760.00	4179180.00	4.89895
553780.00	4179180.00	4.59234	552100.00	4179200.00	0.59211
552120.00	4179200.00	0.60526	552140.00	4179200.00	0.61885
552160.00	4179200.00	0.63280	552180.00	4179200.00	0.64734
552200.00	4179200.00	0.66240	552220.00	4179200.00	0.67799
552240.00	4179200.00	0.69414	552260.00	4179200.00	0.71087
552280.00	4179200.00	0.72823	552300.00	4179200.00	0.74623
552320.00	4179200.00	0.76477	552340.00	4179200.00	0.78417
552360.00	4179200.00	0.80434	552380.00	4179200.00	0.82529
552400.00	4179200.00	0.84709	552420.00	4179200.00	0.86749
552440.00	4179200.00	0.88595	552460.00	4179200.00	0.90523
552480.00	4179200.00	0.92497	552500.00	4179200.00	0.94861
552520.00	4179200.00	0.97384	552540.00	4179200.00	1.00013
552560.00	4179200.00	1.02686	552580.00	4179200.00	1.05125
552600.00	4179200.00	1.07661	552620.00	4179200.00	1.10274
552640.00	4179200.00	1.13358	552660.00	4179200.00	1.16961
552680.00	4179200.00	1.20747	552700.00	4179200.00	1.24728
552720.00	4179200.00	1.28920	552740.00	4179200.00	1.33337
552760.00	4179200.00	1.37995	552780.00	4179200.00	1.42912

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: PENNSYLV ***
INCLUDING SOURCE(S): L0004530 , L0004531 , L0004532 , L0004533 , L0004534 ,
L0004535 , L0004536 , L0004537 , L0004538 , L0004539 , L0004540 , L0004541 , L0004542 ,
L0004543 , L0004544 , L0004545 , L0004546 , L0004547 , L0004548 , L0004549 , L0004550 ,
L0004551 , L0004552 , L0004553 , L0004554 , L0004555 , L0004556 , L0004557 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552800.00	4179200.00	1.48109	552820.00	4179200.00	1.53606
552840.00	4179200.00	1.59429	552860.00	4179200.00	1.65605
552880.00	4179200.00	1.72166	552900.00	4179200.00	1.79149
552920.00	4179200.00	1.86597	552940.00	4179200.00	1.94557
552960.00	4179200.00	2.03087	552980.00	4179200.00	2.12250
553000.00	4179200.00	2.22304	553020.00	4179200.00	2.34571
553040.00	4179200.00	2.47947	553060.00	4179200.00	2.62578
553080.00	4179200.00	2.82725	553100.00	4179200.00	3.10965
553120.00	4179200.00	3.42956	553140.00	4179200.00	3.79214
553160.00	4179200.00	4.17772	553180.00	4179200.00	4.60978
553200.00	4179200.00	5.10326	553220.00	4179200.00	5.67011
553240.00	4179200.00	6.29074	553260.00	4179200.00	7.03006
553280.00	4179200.00	7.92813	553300.00	4179200.00	9.05022
553320.00	4179200.00	10.49667	553340.00	4179200.00	12.42388
553360.00	4179200.00	15.15996	553380.00	4179200.00	19.43834
553400.00	4179200.00	26.86488	553420.00	4179200.00	43.46410
553440.00	4179200.00	37.94430	553460.00	4179200.00	50.44817
553480.00	4179200.00	35.80016	553500.00	4179200.00	23.81816
553520.00	4179200.00	18.10274	553540.00	4179200.00	14.74020
553560.00	4179200.00	12.49170	553580.00	4179200.00	10.85907
553600.00	4179200.00	9.60578	553620.00	4179200.00	8.60761
553640.00	4179200.00	7.79052	553660.00	4179200.00	7.10766
553680.00	4179200.00	6.52848	553700.00	4179200.00	6.02951
553720.00	4179200.00	5.59475	553740.00	4179200.00	5.21190
553760.00	4179200.00	4.87151	553780.00	4179200.00	4.56741
552100.00	4179220.00	0.59255	552120.00	4179220.00	0.60562
552140.00	4179220.00	0.61926	552160.00	4179220.00	0.63336
552180.00	4179220.00	0.64796	552200.00	4179220.00	0.66307
552220.00	4179220.00	0.67871	552240.00	4179220.00	0.69492
552260.00	4179220.00	0.71157	552280.00	4179220.00	0.72898
552300.00	4179220.00	0.74703	552320.00	4179220.00	0.76577
552340.00	4179220.00	0.78522	552360.00	4179220.00	0.80543
552380.00	4179220.00	0.82643	552400.00	4179220.00	0.84811
552420.00	4179220.00	0.86857	552440.00	4179220.00	0.88727
552460.00	4179220.00	0.90643	552480.00	4179220.00	0.92643
552500.00	4179220.00	0.94914	552520.00	4179220.00	0.97316
552540.00	4179220.00	0.99814	552560.00	4179220.00	1.02369
552580.00	4179220.00	1.04799	552600.00	4179220.00	1.07324
552620.00	4179220.00	1.09926	552640.00	4179220.00	1.12996
552660.00	4179220.00	1.16583	552680.00	4179220.00	1.20351

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: PENNSYLV ***
INCLUDING SOURCE(S): L0004530 , L0004531 , L0004532 , L0004533 , L0004534 ,
L0004535 , L0004536 , L0004537 , L0004538 , L0004539 , L0004540 , L0004541 , L0004542 ,
L0004543 , L0004544 , L0004545 , L0004546 , L0004547 , L0004548 , L0004549 , L0004550 ,
L0004551 , L0004552 , L0004553 , L0004554 , L0004555 , L0004556 , L0004557 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552700.00	4179220.00	1.24312	552720.00	4179220.00	1.28480
552740.00	4179220.00	1.32871	552760.00	4179220.00	1.37501
552780.00	4179220.00	1.42387	552800.00	4179220.00	1.47549
552820.00	4179220.00	1.53009	552840.00	4179220.00	1.58790
552860.00	4179220.00	1.64921	552880.00	4179220.00	1.71432
552900.00	4179220.00	1.78360	552920.00	4179220.00	1.85748
552940.00	4179220.00	1.93643	552960.00	4179220.00	2.02102
552980.00	4179220.00	2.11186	553000.00	4179220.00	2.21278
553020.00	4179220.00	2.34648	553040.00	4179220.00	2.49294
553060.00	4179220.00	2.65307	553080.00	4179220.00	2.86568
553100.00	4179220.00	3.15079	553120.00	4179220.00	3.47243
553140.00	4179220.00	3.83727	553160.00	4179220.00	4.22610
553180.00	4179220.00	4.65968	553200.00	4179220.00	5.15837
553220.00	4179220.00	5.72876	553240.00	4179220.00	6.34930
553260.00	4179220.00	7.08999	553280.00	4179220.00	7.99178
553300.00	4179220.00	9.12498	553320.00	4179220.00	10.60000
553340.00	4179220.00	12.57336	553360.00	4179220.00	15.39080
553380.00	4179220.00	19.83537	553400.00	4179220.00	27.67675
553420.00	4179220.00	45.77477	553440.00	4179220.00	37.68295
553460.00	4179220.00	49.27399	553480.00	4179220.00	34.34651
553500.00	4179220.00	23.20096	553520.00	4179220.00	17.76061
553540.00	4179220.00	14.51897	553560.00	4179220.00	12.33508
553580.00	4179220.00	10.73969	553600.00	4179220.00	9.51142
553620.00	4179220.00	8.52991	553640.00	4179220.00	7.72515
553660.00	4179220.00	7.05155	553680.00	4179220.00	6.48095
553700.00	4179220.00	5.98866	553720.00	4179220.00	5.55931
553740.00	4179220.00	5.18054	553760.00	4179220.00	4.84313
553780.00	4179220.00	4.54145	552100.00	4179240.00	0.59274
552120.00	4179240.00	0.60594	552140.00	4179240.00	0.61960
552160.00	4179240.00	0.63373	552180.00	4179240.00	0.64837
552200.00	4179240.00	0.66339	552220.00	4179240.00	0.67907
552240.00	4179240.00	0.69532	552260.00	4179240.00	0.71215
552280.00	4179240.00	0.72961	552300.00	4179240.00	0.74771
552320.00	4179240.00	0.76648	552340.00	4179240.00	0.78583
552360.00	4179240.00	0.80607	552380.00	4179240.00	0.82711
552400.00	4179240.00	0.84898	552420.00	4179240.00	0.86948
552440.00	4179240.00	0.88807	552460.00	4179240.00	0.90746
552480.00	4179240.00	0.92733	552500.00	4179240.00	0.94909
552520.00	4179240.00	0.97187	552540.00	4179240.00	0.99575
552560.00	4179240.00	1.02012	552580.00	4179240.00	1.04430

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: PENNSYLV ***
INCLUDING SOURCE(S): L0004530 , L0004531 , L0004532 , L0004533 , L0004534 ,
L0004535 , L0004536 , L0004537 , L0004538 , L0004539 , L0004540 , L0004541 , L0004542 ,
L0004543 , L0004544 , L0004545 , L0004546 , L0004547 , L0004548 , L0004549 , L0004550 ,
L0004551 , L0004552 , L0004553 , L0004554 , L0004555 , L0004556 , L0004557 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552600.00	4179240.00	1.06920	552620.00	4179240.00	1.09533
552640.00	4179240.00	1.12589	552660.00	4179240.00	1.16158
552680.00	4179240.00	1.19905	552700.00	4179240.00	1.23844
552720.00	4179240.00	1.27987	552740.00	4179240.00	1.32350
552760.00	4179240.00	1.36948	552780.00	4179240.00	1.41799
552800.00	4179240.00	1.46923	552820.00	4179240.00	1.52341
552840.00	4179240.00	1.58078	552860.00	4179240.00	1.64160
552880.00	4179240.00	1.70618	552900.00	4179240.00	1.77490
552920.00	4179240.00	1.84815	552940.00	4179240.00	1.92643
552960.00	4179240.00	2.01027	552980.00	4179240.00	2.10030
553000.00	4179240.00	2.20216	553020.00	4179240.00	2.34610
553040.00	4179240.00	2.50437	553060.00	4179240.00	2.67899
553080.00	4179240.00	2.90248	553100.00	4179240.00	3.18910
553120.00	4179240.00	3.51393	553140.00	4179240.00	3.88033
553160.00	4179240.00	4.27002	553180.00	4179240.00	4.70768
553200.00	4179240.00	5.20975	553220.00	4179240.00	5.78404
553240.00	4179240.00	6.40319	553260.00	4179240.00	7.14552
553280.00	4179240.00	8.05231	553300.00	4179240.00	9.19790
553320.00	4179240.00	10.69929	553340.00	4179240.00	12.71794
553360.00	4179240.00	15.63381	553380.00	4179240.00	20.24909
553400.00	4179240.00	28.53370	553420.00	4179240.00	48.33291
553440.00	4179240.00	37.79488	553460.00	4179240.00	48.01304
553480.00	4179240.00	33.01487	553500.00	4179240.00	22.62034
553520.00	4179240.00	17.43229	553540.00	4179240.00	14.30466
553560.00	4179240.00	12.18151	553580.00	4179240.00	10.62218
553600.00	4179240.00	9.41743	553620.00	4179240.00	8.45240
553640.00	4179240.00	7.65957	553660.00	4179240.00	6.99513
553680.00	4179240.00	6.43251	553700.00	4179240.00	5.94679
553720.00	4179240.00	5.52285	553740.00	4179240.00	5.14811
553760.00	4179240.00	4.81382	553780.00	4179240.00	4.51467
552100.00	4179260.00	0.59300	552120.00	4179260.00	0.60610
552140.00	4179260.00	0.61977	552160.00	4179260.00	0.63392
552180.00	4179260.00	0.64845	552200.00	4179260.00	0.66362
552220.00	4179260.00	0.67933	552240.00	4179260.00	0.69561
552260.00	4179260.00	0.71248	552280.00	4179260.00	0.72997
552300.00	4179260.00	0.74796	552320.00	4179260.00	0.76677
552340.00	4179260.00	0.78629	552360.00	4179260.00	0.80656
552380.00	4179260.00	0.82763	552400.00	4179260.00	0.84953
552420.00	4179260.00	0.86989	552440.00	4179260.00	0.88869
552460.00	4179260.00	0.90794	552480.00	4179260.00	0.92805

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: PENNSYLV ***
INCLUDING SOURCE(S): L0004530 , L0004531 , L0004532 , L0004533 , L0004534 ,
L0004535 , L0004536 , L0004537 , L0004538 , L0004539 , L0004540 , L0004541 , L0004542 ,
L0004543 , L0004544 , L0004545 , L0004546 , L0004547 , L0004548 , L0004549 , L0004550 ,
L0004551 , L0004552 , L0004553 , L0004554 , L0004555 , L0004556 , L0004557 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552500.00	4179260.00	0.94885	552520.00	4179260.00	0.97040
552540.00	4179260.00	0.99274	552560.00	4179260.00	1.01613
552580.00	4179260.00	1.03996	552600.00	4179260.00	1.06496
552620.00	4179260.00	1.09096	552640.00	4179260.00	1.12136
552660.00	4179260.00	1.15686	552680.00	4179260.00	1.19411
552700.00	4179260.00	1.23325	552720.00	4179260.00	1.27440
552740.00	4179260.00	1.31772	552760.00	4179260.00	1.36335
552780.00	4179260.00	1.41149	552800.00	4179260.00	1.46232
552820.00	4179260.00	1.51605	552840.00	4179260.00	1.57294
552860.00	4179260.00	1.63325	552880.00	4179260.00	1.69728
552900.00	4179260.00	1.76541	552920.00	4179260.00	1.83803
552940.00	4179260.00	1.91561	552960.00	4179260.00	1.99869
552980.00	4179260.00	2.08788	553000.00	4179260.00	2.18999
553020.00	4179260.00	2.34526	553040.00	4179260.00	2.51597
553060.00	4179260.00	2.70425	553080.00	4179260.00	2.93672
553100.00	4179260.00	3.22626	553120.00	4179260.00	3.55284
553140.00	4179260.00	3.92030	553160.00	4179260.00	4.31174
553180.00	4179260.00	4.75207	553200.00	4179260.00	5.25665
553220.00	4179260.00	5.83489	553240.00	4179260.00	6.45572
553260.00	4179260.00	7.19920	553280.00	4179260.00	8.10723
553300.00	4179260.00	9.26608	553320.00	4179260.00	10.79533
553340.00	4179260.00	12.85880	553360.00	4179260.00	15.84598
553380.00	4179260.00	20.67227	553400.00	4179260.00	29.42196
553420.00	4179260.00	51.23042	553440.00	4179260.00	38.32489
553460.00	4179260.00	59.97069	553480.00	4179260.00	31.80093
553500.00	4179260.00	22.07466	553520.00	4179260.00	17.11890
553540.00	4179260.00	14.09762	553560.00	4179260.00	12.03141
553580.00	4179260.00	10.50685	553600.00	4179260.00	9.32430
553620.00	4179260.00	8.37520	553640.00	4179260.00	7.59373
553660.00	4179260.00	6.93825	553680.00	4179260.00	6.38363
553700.00	4179260.00	5.90431	553720.00	4179260.00	5.48560
553740.00	4179260.00	5.11485	553760.00	4179260.00	4.78356
553780.00	4179260.00	4.48696	552100.00	4179280.00	0.59529
552120.00	4179280.00	0.60856	552140.00	4179280.00	0.62217
552160.00	4179280.00	0.63639	552180.00	4179280.00	0.65111
552200.00	4179280.00	0.66624	552220.00	4179280.00	0.68204
552240.00	4179280.00	0.69841	552260.00	4179280.00	0.71538
552280.00	4179280.00	0.73283	552300.00	4179280.00	0.75108
552320.00	4179280.00	0.77000	552340.00	4179280.00	0.78964
552360.00	4179280.00	0.80988	552380.00	4179280.00	0.83106

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: PENNSYLV ***
INCLUDING SOURCE(S): L0004530 , L0004531 , L0004532 , L0004533 , L0004534 ,
L0004535 , L0004536 , L0004537 , L0004538 , L0004539 , L0004540 , L0004541 , L0004542 ,
L0004543 , L0004544 , L0004545 , L0004546 , L0004547 , L0004548 , L0004549 , L0004550 ,
L0004551 , L0004552 , L0004553 , L0004554 , L0004555 , L0004556 , L0004557 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552400.00	4179280.00	0.85309	552420.00	4179280.00	0.87307
552440.00	4179280.00	0.89093	552460.00	4179280.00	0.90937
552480.00	4179280.00	0.92839	552500.00	4179280.00	0.94723
552520.00	4179280.00	0.96647	552540.00	4179280.00	0.98632
552560.00	4179280.00	1.00750	552580.00	4179280.00	1.03244
552600.00	4179280.00	1.05839	552620.00	4179280.00	1.08541
552640.00	4179280.00	1.11637	552660.00	4179280.00	1.15165
552680.00	4179280.00	1.18867	552700.00	4179280.00	1.22754
552720.00	4179280.00	1.26839	552740.00	4179280.00	1.31138
552760.00	4179280.00	1.35665	552780.00	4179280.00	1.40438
552800.00	4179280.00	1.45477	552820.00	4179280.00	1.50803
552840.00	4179280.00	1.56441	552860.00	4179280.00	1.62418
552880.00	4179280.00	1.68765	552900.00	4179280.00	1.75516
552920.00	4179280.00	1.82713	552940.00	4179280.00	1.91164
552960.00	4179280.00	2.00412	552980.00	4179280.00	2.10332
553000.00	4179280.00	2.21611	553020.00	4179280.00	2.37571
553040.00	4179280.00	2.55133	553060.00	4179280.00	2.74570
553080.00	4179280.00	2.98338	553100.00	4179280.00	3.27475
553120.00	4179280.00	3.60309	553140.00	4179280.00	3.97192
553160.00	4179280.00	4.36607	553180.00	4179280.00	4.80856
553200.00	4179280.00	5.31875	553220.00	4179280.00	5.90230
553240.00	4179280.00	6.53047	553260.00	4179280.00	7.28375
553280.00	4179280.00	8.20462	553300.00	4179280.00	9.38310
553320.00	4179280.00	10.94342	553340.00	4179280.00	13.06376
553360.00	4179280.00	16.15106	553380.00	4179280.00	21.18592
553400.00	4179280.00	30.45056	553420.00	4179280.00	54.60162
553440.00	4179280.00	39.38240	553460.00	4179280.00	55.84308
553480.00	4179280.00	30.65472	553500.00	4179280.00	21.54371
553520.00	4179280.00	16.80981	553540.00	4179280.00	13.89028
553560.00	4179280.00	11.87927	553580.00	4179280.00	10.38822
553600.00	4179280.00	9.22800	553620.00	4179280.00	8.29453
553640.00	4179280.00	7.52483	553660.00	4179280.00	6.87813
553680.00	4179280.00	6.33102	553700.00	4179280.00	5.85776
553720.00	4179280.00	5.44403	553740.00	4179280.00	5.07729
553760.00	4179280.00	4.74912	553780.00	4179280.00	4.45522
552100.00	4179300.00	0.59747	552120.00	4179300.00	0.61077
552140.00	4179300.00	0.62455	552160.00	4179300.00	0.63870
552180.00	4179300.00	0.65347	552200.00	4179300.00	0.66878
552220.00	4179300.00	0.68452	552240.00	4179300.00	0.70097
552260.00	4179300.00	0.71802	552280.00	4179300.00	0.73570

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: PENNSYLV ***
INCLUDING SOURCE(S): L0004530 , L0004531 , L0004532 , L0004533 , L0004534 ,
L0004535 , L0004536 , L0004537 , L0004538 , L0004539 , L0004540 , L0004541 , L0004542 ,
L0004543 , L0004544 , L0004545 , L0004546 , L0004547 , L0004548 , L0004549 , L0004550 ,
L0004551 , L0004552 , L0004553 , L0004554 , L0004555 , L0004556 , L0004557 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552300.00	4179300.00	0.75390	552320.00	4179300.00	0.77292
552340.00	4179300.00	0.79266	552360.00	4179300.00	0.81317
552380.00	4179300.00	0.83431	552400.00	4179300.00	0.85645
552420.00	4179300.00	0.87605	552440.00	4179300.00	0.89298
552460.00	4179300.00	0.91041	552480.00	4179300.00	0.92854
552500.00	4179300.00	0.94504	552520.00	4179300.00	0.96194
552540.00	4179300.00	0.97908	552560.00	4179300.00	0.99806
552580.00	4179300.00	1.02406	552600.00	4179300.00	1.05115
552620.00	4179300.00	1.07940	552640.00	4179300.00	1.11090
552660.00	4179300.00	1.14596	552680.00	4179300.00	1.18273
552700.00	4179300.00	1.22131	552720.00	4179300.00	1.26185
552740.00	4179300.00	1.30447	552760.00	4179300.00	1.34935
552780.00	4179300.00	1.39666	552800.00	4179300.00	1.44659
552820.00	4179300.00	1.49936	552840.00	4179300.00	1.55521
552860.00	4179300.00	1.61443	552880.00	4179300.00	1.67730
552900.00	4179300.00	1.74420	552920.00	4179300.00	1.81550
552940.00	4179300.00	1.90884	552960.00	4179300.00	2.01401
552980.00	4179300.00	2.12754	553000.00	4179300.00	2.25412
553020.00	4179300.00	2.41633	553040.00	4179300.00	2.59450
553060.00	4179300.00	2.79164	553080.00	4179300.00	3.03210
553100.00	4179300.00	3.32663	553120.00	4179300.00	3.65631
553140.00	4179300.00	4.02600	553160.00	4179300.00	4.42273
553180.00	4179300.00	4.86910	553200.00	4179300.00	5.38427
553220.00	4179300.00	5.97498	553240.00	4179300.00	6.61353
553260.00	4179300.00	7.38004	553280.00	4179300.00	8.31817
553300.00	4179300.00	9.52376	553320.00	4179300.00	11.12279
553340.00	4179300.00	13.30443	553360.00	4179300.00	16.50619
553380.00	4179300.00	21.76774	553400.00	4179300.00	31.60501
553420.00	4179300.00	58.40517	553440.00	4179300.00	41.03603
553460.00	4179300.00	52.24903	553480.00	4179300.00	29.59055
553500.00	4179300.00	21.03555	553520.00	4179300.00	16.50710
553540.00	4179300.00	13.68469	553560.00	4179300.00	11.72645
553580.00	4179300.00	10.26767	553600.00	4179300.00	9.12938
553620.00	4179300.00	8.21128	553640.00	4179300.00	7.45274
553660.00	4179300.00	6.81503	553680.00	4179300.00	6.27495
553700.00	4179300.00	5.80737	553720.00	4179300.00	5.39833
553740.00	4179300.00	5.03547	553760.00	4179300.00	4.71040
553780.00	4179300.00	4.41954	552100.00	4179320.00	0.59956
552120.00	4179320.00	0.61288	552140.00	4179320.00	0.62668
552160.00	4179320.00	0.64097	552180.00	4179320.00	0.65566

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: PENNSYLV ***
INCLUDING SOURCE(S): L0004530 , L0004531 , L0004532 , L0004533 , L0004534 ,
L0004535 , L0004536 , L0004537 , L0004538 , L0004539 , L0004540 , L0004541 , L0004542 ,
L0004543 , L0004544 , L0004545 , L0004546 , L0004547 , L0004548 , L0004549 , L0004550 ,
L0004551 , L0004552 , L0004553 , L0004554 , L0004555 , L0004556 , L0004557 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552200.00	4179320.00	0.67101	552220.00	4179320.00	0.68692
552240.00	4179320.00	0.70329	552260.00	4179320.00	0.72039
552280.00	4179320.00	0.73813	552300.00	4179320.00	0.75654
552320.00	4179320.00	0.77550	552340.00	4179320.00	0.79533
552360.00	4179320.00	0.81593	552380.00	4179320.00	0.83717
552400.00	4179320.00	0.85941	552420.00	4179320.00	0.87863
552440.00	4179320.00	0.89463	552460.00	4179320.00	0.91106
552480.00	4179320.00	0.92812	552500.00	4179320.00	0.94266
552520.00	4179320.00	0.95683	552540.00	4179320.00	0.97148
552560.00	4179320.00	0.98848	552580.00	4179320.00	1.01553
552600.00	4179320.00	1.04350	552620.00	4179320.00	1.07295
552640.00	4179320.00	1.10496	552660.00	4179320.00	1.13978
552680.00	4179320.00	1.17627	552700.00	4179320.00	1.21455
552720.00	4179320.00	1.25475	552740.00	4179320.00	1.29701
552760.00	4179320.00	1.34148	552780.00	4179320.00	1.38835
552800.00	4179320.00	1.43780	552820.00	4179320.00	1.49006
552840.00	4179320.00	1.54537	552860.00	4179320.00	1.60401
552880.00	4179320.00	1.66628	552900.00	4179320.00	1.73253
552920.00	4179320.00	1.80315	552940.00	4179320.00	1.90566
552960.00	4179320.00	2.02287	552980.00	4179320.00	2.15012
553000.00	4179320.00	2.29107	553020.00	4179320.00	2.45551
553040.00	4179320.00	2.63603	553060.00	4179320.00	2.83561
553080.00	4179320.00	3.07928	553100.00	4179320.00	3.37422
553120.00	4179320.00	3.70510	553140.00	4179320.00	4.07739
553160.00	4179320.00	4.47619	553180.00	4179320.00	4.92744
553200.00	4179320.00	5.44694	553220.00	4179320.00	6.04435
553240.00	4179320.00	6.69181	553260.00	4179320.00	7.47226
553280.00	4179320.00	8.43124	553300.00	4179320.00	9.66348
553320.00	4179320.00	11.30272	553340.00	4179320.00	13.56118
553360.00	4179320.00	16.89191	553380.00	4179320.00	22.36430
553400.00	4179320.00	32.82288	553420.00	4179320.00	44.47215
553440.00	4179320.00	27.30216	553460.00	4179320.00	49.12425
553480.00	4179320.00	28.62082	553500.00	4179320.00	20.55866
553520.00	4179320.00	16.21865	553540.00	4179320.00	13.48469
553560.00	4179320.00	11.57617	553580.00	4179320.00	10.14863
553600.00	4179320.00	9.03071	553620.00	4179320.00	8.12748
553640.00	4179320.00	7.38027	553660.00	4179320.00	6.75107
553680.00	4179320.00	6.21787	553700.00	4179320.00	5.75588
553720.00	4179320.00	5.35148	553740.00	4179320.00	4.99236
553760.00	4179320.00	4.67076	553780.00	4179320.00	4.38283

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: PENNSYLV ***
INCLUDING SOURCE(S): L0004530 , L0004531 , L0004532 , L0004533 , L0004534 ,
L0004535 , L0004536 , L0004537 , L0004538 , L0004539 , L0004540 , L0004541 , L0004542 ,
L0004543 , L0004544 , L0004545 , L0004546 , L0004547 , L0004548 , L0004549 , L0004550 ,
L0004551 , L0004552 , L0004553 , L0004554 , L0004555 , L0004556 , L0004557 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552100.00	4179340.00	0.60166	552120.00	4179340.00	0.61488
552140.00	4179340.00	0.62868	552160.00	4179340.00	0.64299
552180.00	4179340.00	0.65769	552200.00	4179340.00	0.67305
552220.00	4179340.00	0.68898	552240.00	4179340.00	0.70550
552260.00	4179340.00	0.72251	552280.00	4179340.00	0.74029
552300.00	4179340.00	0.75874	552320.00	4179340.00	0.77789
552340.00	4179340.00	0.79764	552360.00	4179340.00	0.81830
552380.00	4179340.00	0.83977	552400.00	4179340.00	0.86194
552420.00	4179340.00	0.88078	552440.00	4179340.00	0.89588
552460.00	4179340.00	0.91149	552480.00	4179340.00	0.92729
552500.00	4179340.00	0.93969	552520.00	4179340.00	0.95155
552540.00	4179340.00	0.96331	552560.00	4179340.00	0.97835
552580.00	4179340.00	1.00639	552600.00	4179340.00	1.03568
552620.00	4179340.00	1.06604	552640.00	4179340.00	1.09854
552660.00	4179340.00	1.13309	552680.00	4179340.00	1.16929
552700.00	4179340.00	1.20725	552720.00	4179340.00	1.24710
552740.00	4179340.00	1.28898	552760.00	4179340.00	1.33303
552780.00	4179340.00	1.37944	552800.00	4179340.00	1.42840
552820.00	4179340.00	1.48014	552840.00	4179340.00	1.53489
552860.00	4179340.00	1.59294	552880.00	4179340.00	1.65460
552900.00	4179340.00	1.72019	552920.00	4179340.00	1.79011
552940.00	4179340.00	1.90161	552960.00	4179340.00	2.03069
552980.00	4179340.00	2.17273	553000.00	4179340.00	2.32725
553020.00	4179340.00	2.49309	553040.00	4179340.00	2.67565
553060.00	4179340.00	2.87743	553080.00	4179340.00	3.12269
553100.00	4179340.00	3.41925	553120.00	4179340.00	3.75078
553140.00	4179340.00	4.12479	553160.00	4179340.00	4.52667
553180.00	4179340.00	4.98200	553200.00	4179340.00	5.50649
553220.00	4179340.00	6.10980	553240.00	4179340.00	6.76912
553260.00	4179340.00	7.56419	553280.00	4179340.00	8.54309
553300.00	4179340.00	9.80361	553320.00	4179340.00	11.48819
553340.00	4179340.00	13.81350	553360.00	4179340.00	17.26677
553380.00	4179340.00	22.99807	553400.00	4179340.00	34.12677
553420.00	4179340.00	46.97429	553440.00	4179340.00	41.06916
553460.00	4179340.00	46.36887	553480.00	4179340.00	27.71683
553500.00	4179340.00	20.10645	553520.00	4179340.00	15.93978
553540.00	4179340.00	13.29011	553560.00	4179340.00	11.42855
553580.00	4179340.00	10.02995	553600.00	4179340.00	8.93237
553620.00	4179340.00	8.04354	553640.00	4179340.00	7.30673
553660.00	4179340.00	6.68617	553680.00	4179340.00	6.15971

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: PENNSYLV ***
INCLUDING SOURCE(S): L0004530 , L0004531 , L0004532 , L0004533 , L0004534 ,
L0004535 , L0004536 , L0004537 , L0004538 , L0004539 , L0004540 , L0004541 , L0004542 ,
L0004543 , L0004544 , L0004545 , L0004546 , L0004547 , L0004548 , L0004549 , L0004550 ,
L0004551 , L0004552 , L0004553 , L0004554 , L0004555 , L0004556 , L0004557 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553700.00	4179340.00	5.70304	553720.00	4179340.00	5.30328
553740.00	4179340.00	4.94822	553760.00	4179340.00	4.63000
553780.00	4179340.00	4.34498	552100.00	4179360.00	0.60638
552120.00	4179360.00	0.61967	552140.00	4179360.00	0.63344
552160.00	4179360.00	0.64781	552180.00	4179360.00	0.66259
552200.00	4179360.00	0.67791	552220.00	4179360.00	0.69392
552240.00	4179360.00	0.71040	552260.00	4179360.00	0.72750
552280.00	4179360.00	0.74524	552300.00	4179360.00	0.76380
552320.00	4179360.00	0.78293	552340.00	4179360.00	0.80280
552360.00	4179360.00	0.82316	552380.00	4179360.00	0.84446
552400.00	4179360.00	0.86645	552420.00	4179360.00	0.88499
552440.00	4179360.00	0.89999	552460.00	4179360.00	0.91513
552480.00	4179360.00	0.93076	552500.00	4179360.00	0.94183
552520.00	4179360.00	0.95182	552540.00	4179360.00	0.96195
552560.00	4179360.00	0.97546	552580.00	4179360.00	1.00360
552600.00	4179360.00	1.03324	552620.00	4179360.00	1.06423
552640.00	4179360.00	1.09690	552660.00	4179360.00	1.13109
552680.00	4179360.00	1.16718	552700.00	4179360.00	1.20475
552720.00	4179360.00	1.24446	552740.00	4179360.00	1.28586
552760.00	4179360.00	1.32973	552780.00	4179360.00	1.37559
552800.00	4179360.00	1.42396	552820.00	4179360.00	1.47542
552840.00	4179360.00	1.52950	552860.00	4179360.00	1.58723
552880.00	4179360.00	1.64897	552900.00	4179360.00	1.71424
552920.00	4179360.00	1.78381	552940.00	4179360.00	1.90315
552960.00	4179360.00	2.04287	552980.00	4179360.00	2.19691
553000.00	4179360.00	2.36248	553020.00	4179360.00	2.53012
553040.00	4179360.00	2.71459	553060.00	4179360.00	2.91808
553080.00	4179360.00	3.16525	553100.00	4179360.00	3.46213
553120.00	4179360.00	3.79589	553140.00	4179360.00	4.17116
553160.00	4179360.00	4.57613	553180.00	4179360.00	5.03473
553200.00	4179360.00	5.56446	553220.00	4179360.00	6.17397
553240.00	4179360.00	6.84440	553260.00	4179360.00	7.65439
553280.00	4179360.00	8.65441	553300.00	4179360.00	9.94604
553320.00	4179360.00	11.67358	553340.00	4179360.00	14.06846
553360.00	4179360.00	17.66711	553380.00	4179360.00	23.65241
553400.00	4179360.00	35.55311	553420.00	4179360.00	50.29643
553440.00	4179360.00	38.64895	553460.00	4179360.00	43.88839
553480.00	4179360.00	26.86780	553500.00	4179360.00	19.67079
553520.00	4179360.00	15.66939	553540.00	4179360.00	13.09899
553560.00	4179360.00	11.28196	553580.00	4179360.00	9.91200

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: PENNSYLV ***
INCLUDING SOURCE(S): L0004530 , L0004531 , L0004532 , L0004533 , L0004534 ,
L0004535 , L0004536 , L0004537 , L0004538 , L0004539 , L0004540 , L0004541 , L0004542 ,
L0004543 , L0004544 , L0004545 , L0004546 , L0004547 , L0004548 , L0004549 , L0004550 ,
L0004551 , L0004552 , L0004553 , L0004554 , L0004555 , L0004556 , L0004557 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553600.00	4179360.00	8.83371	553620.00	4179360.00	7.95851
553640.00	4179360.00	7.23248	553660.00	4179360.00	6.61982
553680.00	4179360.00	6.10006	553700.00	4179360.00	5.64911
553720.00	4179360.00	5.25400	553740.00	4179360.00	4.90276
553760.00	4179360.00	4.58800	553780.00	4179360.00	4.30622
552100.00	4179380.00	0.61467	552120.00	4179380.00	0.62812
552140.00	4179380.00	0.64204	552160.00	4179380.00	0.65657
552180.00	4179380.00	0.67152	552200.00	4179380.00	0.68702
552220.00	4179380.00	0.70321	552240.00	4179380.00	0.71989
552260.00	4179380.00	0.73720	552280.00	4179380.00	0.75529
552300.00	4179380.00	0.77396	552320.00	4179380.00	0.79335
552340.00	4179380.00	0.81337	552360.00	4179380.00	0.83317
552380.00	4179380.00	0.85388	552400.00	4179380.00	0.87540
552420.00	4179380.00	0.89422	552440.00	4179380.00	0.91076
552460.00	4179380.00	0.92768	552480.00	4179380.00	0.94485
552500.00	4179380.00	0.95667	552520.00	4179380.00	0.96764
552540.00	4179380.00	0.97828	552560.00	4179380.00	0.99233
552580.00	4179380.00	1.01972	552600.00	4179380.00	1.04852
552620.00	4179380.00	1.07860	552640.00	4179380.00	1.11102
552660.00	4179380.00	1.14599	552680.00	4179380.00	1.18236
552700.00	4179380.00	1.22077	552720.00	4179380.00	1.26080
552740.00	4179380.00	1.30315	552760.00	4179380.00	1.34739
552780.00	4179380.00	1.39431	552800.00	4179380.00	1.44347
552820.00	4179380.00	1.49542	552840.00	4179380.00	1.55080
552860.00	4179380.00	1.61074	552880.00	4179380.00	1.67574
552900.00	4179380.00	1.74505	552920.00	4179380.00	1.81906
552940.00	4179380.00	1.94181	552960.00	4179380.00	2.08399
552980.00	4179380.00	2.23976	553000.00	4179380.00	2.40805
553020.00	4179380.00	2.57794	553040.00	4179380.00	2.76443
553060.00	4179380.00	2.96997	553080.00	4179380.00	3.21898
553100.00	4179380.00	3.51773	553120.00	4179380.00	3.85392
553140.00	4179380.00	4.23192	553160.00	4179380.00	4.63639
553180.00	4179380.00	5.09404	553200.00	4179380.00	5.62409
553220.00	4179380.00	6.23639	553240.00	4179380.00	6.91833
553260.00	4179380.00	7.74397	553280.00	4179380.00	8.76564
553300.00	4179380.00	10.08278	553320.00	4179380.00	11.84585
553340.00	4179380.00	14.30784	553360.00	4179380.00	18.00978
553380.00	4179380.00	24.28096	553400.00	4179380.00	37.05004
553420.00	4179380.00	34.89819	553440.00	4179380.00	37.06740
553460.00	4179380.00	41.67166	553480.00	4179380.00	26.04981

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: PENNSYLV ***
INCLUDING SOURCE(S): L0004530 , L0004531 , L0004532 , L0004533 , L0004534 ,
L0004535 , L0004536 , L0004537 , L0004538 , L0004539 , L0004540 , L0004541 , L0004542 ,
L0004543 , L0004544 , L0004545 , L0004546 , L0004547 , L0004548 , L0004549 , L0004550 ,
L0004551 , L0004552 , L0004553 , L0004554 , L0004555 , L0004556 , L0004557 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553500.00	4179380.00	19.23224	553520.00	4179380.00	15.38934
553540.00	4179380.00	12.90258	553560.00	4179380.00	11.13315
553580.00	4179380.00	9.79314	553600.00	4179380.00	8.73578
553620.00	4179380.00	7.87583	553640.00	4179380.00	7.16113
553660.00	4179380.00	6.55718	553680.00	4179380.00	6.04245
553700.00	4179380.00	5.59551	553720.00	4179380.00	5.20406
553740.00	4179380.00	4.85661	553760.00	4179380.00	4.54616
553780.00	4179380.00	4.26813			

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0004102 , L0004103 , L0004104 , L0004105 , L0004106 ,
L0004107 , L0004108 , L0004109 , L0004110 , L0004111 , L0004112 , L0004113 , L0004114 ,
L0004115 , L0004116 , L0004117 , L0004118 , L0004119 , L0004120 , L0004121 , L0004122 ,
L0004123 , L0004124 , L0004125 , L0004126 , L0004127 , L0004128 , L0004129 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552100.00	4178060.00	13.52030	552120.00	4178060.00	14.40070
552140.00	4178060.00	14.09269	552160.00	4178060.00	14.20798
552180.00	4178060.00	14.74889	552200.00	4178060.00	13.93336
552220.00	4178060.00	18.93354	552240.00	4178060.00	13.90379
552260.00	4178060.00	17.64206	552280.00	4178060.00	16.80906
552300.00	4178060.00	19.65632	552320.00	4178060.00	18.71566
552340.00	4178060.00	18.06872	552360.00	4178060.00	17.56273
552380.00	4178060.00	17.05289	552400.00	4178060.00	16.44147
552420.00	4178060.00	15.70234	552440.00	4178060.00	14.89161
552460.00	4178060.00	14.09342	552480.00	4178060.00	13.36448
552500.00	4178060.00	12.72931	552520.00	4178060.00	12.18975
552540.00	4178060.00	11.73867	552560.00	4178060.00	11.36444
552580.00	4178060.00	11.05412	552600.00	4178060.00	10.79479
552620.00	4178060.00	10.57436	552640.00	4178060.00	10.38274
552660.00	4178060.00	10.21134	552680.00	4178060.00	10.05413
552700.00	4178060.00	9.90648	552720.00	4178060.00	9.76584
552740.00	4178060.00	9.63071	552760.00	4178060.00	9.50048
552780.00	4178060.00	9.37493	552800.00	4178060.00	9.25372
552820.00	4178060.00	9.13658	552840.00	4178060.00	9.02296
552860.00	4178060.00	8.91478	552880.00	4178060.00	8.83322
552900.00	4178060.00	8.75537	552920.00	4178060.00	8.68189
552940.00	4178060.00	8.62240	552960.00	4178060.00	8.57931
552980.00	4178060.00	8.53881	553000.00	4178060.00	8.50249
553020.00	4178060.00	8.46293	553040.00	4178060.00	8.42596
553060.00	4178060.00	8.39201	553080.00	4178060.00	8.36213
553100.00	4178060.00	8.32981	553120.00	4178060.00	8.30157
553140.00	4178060.00	8.27767	553160.00	4178060.00	8.26282
553180.00	4178060.00	8.26096	553200.00	4178060.00	8.26155
553220.00	4178060.00	8.26526	553240.00	4178060.00	8.27239
553260.00	4178060.00	8.28216	553280.00	4178060.00	8.29626
553300.00	4178060.00	8.31244	553320.00	4178060.00	8.33179
553340.00	4178060.00	8.35041	553360.00	4178060.00	8.36900
553380.00	4178060.00	8.38548	553400.00	4178060.00	8.39567
553420.00	4178060.00	8.39696	553440.00	4178060.00	8.38562
553460.00	4178060.00	8.37111	553480.00	4178060.00	8.34663
553500.00	4178060.00	8.30598	553520.00	4178060.00	8.24640
553540.00	4178060.00	8.16363	553560.00	4178060.00	8.06313
553580.00	4178060.00	7.94714	553600.00	4178060.00	7.81973
553620.00	4178060.00	7.68306	553640.00	4178060.00	7.54236
553660.00	4178060.00	7.39855	553680.00	4178060.00	7.25950

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0004102 , L0004103 , L0004104 , L0004105 , L0004106 ,
L0004107 , L0004108 , L0004109 , L0004110 , L0004111 , L0004112 , L0004113 , L0004114 ,
L0004115 , L0004116 , L0004117 , L0004118 , L0004119 , L0004120 , L0004121 , L0004122 ,
L0004123 , L0004124 , L0004125 , L0004126 , L0004127 , L0004128 , L0004129 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553700.00	4178060.00	7.12326	553720.00	4178060.00	6.99022
553740.00	4178060.00	6.85939	553760.00	4178060.00	6.72223
553780.00	4178060.00	6.58846	552100.00	4178080.00	13.10578
552120.00	4178080.00	14.08120	552140.00	4178080.00	13.87162
552160.00	4178080.00	14.74177	552180.00	4178080.00	14.57592
552200.00	4178080.00	14.82468	552220.00	4178080.00	15.64964
552240.00	4178080.00	14.92833	552260.00	4178080.00	16.08308
552280.00	4178080.00	15.32394	552300.00	4178080.00	19.75441
552320.00	4178080.00	19.37868	552340.00	4178080.00	23.38989
552360.00	4178080.00	22.60391	552380.00	4178080.00	21.81447
552400.00	4178080.00	20.87233	552420.00	4178080.00	19.55974
552440.00	4178080.00	18.13843	552460.00	4178080.00	16.81244
552480.00	4178080.00	15.68392	552500.00	4178080.00	14.75954
552520.00	4178080.00	14.01271	552540.00	4178080.00	13.41699
552560.00	4178080.00	12.94404	552580.00	4178080.00	12.56798
552600.00	4178080.00	12.26541	552620.00	4178080.00	12.01483
552640.00	4178080.00	11.80040	552660.00	4178080.00	11.60761
552680.00	4178080.00	11.42883	552700.00	4178080.00	11.25700
552720.00	4178080.00	11.08987	552740.00	4178080.00	10.92634
552760.00	4178080.00	10.76700	552780.00	4178080.00	10.61252
552800.00	4178080.00	10.46271	552820.00	4178080.00	10.31774
552840.00	4178080.00	10.17684	552860.00	4178080.00	10.04202
552880.00	4178080.00	9.93270	552900.00	4178080.00	9.82743
552920.00	4178080.00	9.72769	552940.00	4178080.00	9.64312
552960.00	4178080.00	9.57691	552980.00	4178080.00	9.51454
553000.00	4178080.00	9.45678	553020.00	4178080.00	9.39912
553040.00	4178080.00	9.34399	553060.00	4178080.00	9.29431
553080.00	4178080.00	9.24826	553100.00	4178080.00	9.20177
553120.00	4178080.00	9.15981	553140.00	4178080.00	9.12264
553160.00	4178080.00	9.09642	553180.00	4178080.00	9.08368
553200.00	4178080.00	9.07619	553220.00	4178080.00	9.07218
553240.00	4178080.00	9.07447	553260.00	4178080.00	9.08042
553280.00	4178080.00	9.09113	553300.00	4178080.00	9.10885
553320.00	4178080.00	9.13112	553340.00	4178080.00	9.15556
553360.00	4178080.00	9.17974	553380.00	4178080.00	9.20464
553400.00	4178080.00	9.22478	553420.00	4178080.00	9.23571
553440.00	4178080.00	9.23373	553460.00	4178080.00	9.22683
553480.00	4178080.00	9.20569	553500.00	4178080.00	9.16328
553520.00	4178080.00	9.09607	553540.00	4178080.00	8.99774
553560.00	4178080.00	8.87566	553580.00	4178080.00	8.73277

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0004102 , L0004103 , L0004104 , L0004105 , L0004106 ,
L0004107 , L0004108 , L0004109 , L0004110 , L0004111 , L0004112 , L0004113 , L0004114 ,
L0004115 , L0004116 , L0004117 , L0004118 , L0004119 , L0004120 , L0004121 , L0004122 ,
L0004123 , L0004124 , L0004125 , L0004126 , L0004127 , L0004128 , L0004129 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553600.00	4178080.00	8.57456	553620.00	4178080.00	8.40682
553640.00	4178080.00	8.23343	553660.00	4178080.00	8.06058
553680.00	4178080.00	7.89411	553700.00	4178080.00	7.73434
553720.00	4178080.00	7.57912	553740.00	4178080.00	7.42966
553760.00	4178080.00	7.27432	553780.00	4178080.00	7.12376
552100.00	4178100.00	19.08611	552120.00	4178100.00	19.87431
552140.00	4178100.00	21.12725	552160.00	4178100.00	17.28287
552180.00	4178100.00	13.94535	552200.00	4178100.00	15.07650
552220.00	4178100.00	15.05993	552240.00	4178100.00	15.60199
552260.00	4178100.00	16.87093	552280.00	4178100.00	16.39913
552300.00	4178100.00	18.13588	552320.00	4178100.00	17.68458
552340.00	4178100.00	18.89203	552360.00	4178100.00	19.72394
552380.00	4178100.00	19.50155	552400.00	4178100.00	18.07223
552420.00	4178100.00	26.29190	552440.00	4178100.00	23.36026
552460.00	4178100.00	20.87666	552480.00	4178100.00	19.03592
552500.00	4178100.00	17.61879	552520.00	4178100.00	16.54002
552540.00	4178100.00	15.72706	552560.00	4178100.00	15.11709
552580.00	4178100.00	14.66158	552600.00	4178100.00	14.31287
552620.00	4178100.00	14.03562	552640.00	4178100.00	13.80058
552660.00	4178100.00	13.58554	552680.00	4178100.00	13.37908
552700.00	4178100.00	13.17148	552720.00	4178100.00	12.96165
552740.00	4178100.00	12.75001	552760.00	4178100.00	12.54255
552780.00	4178100.00	12.34028	552800.00	4178100.00	12.14370
552820.00	4178100.00	11.95438	552840.00	4178100.00	11.76934
552860.00	4178100.00	11.59261	552880.00	4178100.00	11.43983
552900.00	4178100.00	11.29195	552920.00	4178100.00	11.15020
552940.00	4178100.00	11.02682	552960.00	4178100.00	10.92285
552980.00	4178100.00	10.82555	553000.00	4178100.00	10.73504
553020.00	4178100.00	10.64674	553040.00	4178100.00	10.56414
553060.00	4178100.00	10.48797	553080.00	4178100.00	10.41646
553100.00	4178100.00	10.34630	553120.00	4178100.00	10.28221
553140.00	4178100.00	10.22395	553160.00	4178100.00	10.17832
553180.00	4178100.00	10.14611	553200.00	4178100.00	10.12197
553220.00	4178100.00	10.10415	553240.00	4178100.00	10.09305
553260.00	4178100.00	10.09058	553280.00	4178100.00	10.09440
553300.00	4178100.00	10.10618	553320.00	4178100.00	10.13169
553340.00	4178100.00	10.15850	553360.00	4178100.00	10.18969
553380.00	4178100.00	10.22172	553400.00	4178100.00	10.25386
553420.00	4178100.00	10.27966	553440.00	4178100.00	10.29232
553460.00	4178100.00	10.29630	553480.00	4178100.00	10.28209

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0004102 , L0004103 , L0004104 , L0004105 , L0004106 ,
L0004107 , L0004108 , L0004109 , L0004110 , L0004111 , L0004112 , L0004113 , L0004114 ,
L0004115 , L0004116 , L0004117 , L0004118 , L0004119 , L0004120 , L0004121 , L0004122 ,
L0004123 , L0004124 , L0004125 , L0004126 , L0004127 , L0004128 , L0004129 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553500.00	4178100.00	10.23825	553520.00	4178100.00	10.15921
553540.00	4178100.00	10.04105	553560.00	4178100.00	9.88677
553580.00	4178100.00	9.70509	553600.00	4178100.00	9.50187
553620.00	4178100.00	9.28725	553640.00	4178100.00	9.07089
553660.00	4178100.00	8.85641	553680.00	4178100.00	8.65494
553700.00	4178100.00	8.46261	553720.00	4178100.00	8.27992
553740.00	4178100.00	8.10509	553760.00	4178100.00	7.92788
553780.00	4178100.00	7.75751	552100.00	4178120.00	15.31162
552120.00	4178120.00	15.91565	552140.00	4178120.00	16.77412
552160.00	4178120.00	17.99980	552180.00	4178120.00	19.75504
552200.00	4178120.00	16.99317	552220.00	4178120.00	14.37376
552240.00	4178120.00	19.99483	552260.00	4178120.00	16.20342
552280.00	4178120.00	17.02731	552300.00	4178120.00	19.07024
552320.00	4178120.00	19.29093	552340.00	4178120.00	22.36299
552360.00	4178120.00	17.56195	552380.00	4178120.00	17.78425
552400.00	4178120.00	17.21440	552420.00	4178120.00	16.18369
552440.00	4178120.00	24.63724	552460.00	4178120.00	17.68393
552480.00	4178120.00	19.33680	552500.00	4178120.00	22.12712
552520.00	4178120.00	20.44270	552540.00	4178120.00	19.23446
552560.00	4178120.00	18.41776	552580.00	4178120.00	17.85045
552600.00	4178120.00	17.46220	552620.00	4178120.00	17.17257
552640.00	4178120.00	16.90987	552660.00	4178120.00	16.68945
552680.00	4178120.00	16.41482	552700.00	4178120.00	16.16822
552720.00	4178120.00	15.86027	552740.00	4178120.00	15.55677
552760.00	4178120.00	15.25535	552780.00	4178120.00	14.95443
552800.00	4178120.00	14.67790	552820.00	4178120.00	14.39899
552840.00	4178120.00	14.14087	552860.00	4178120.00	13.88481
552880.00	4178120.00	13.65719	552900.00	4178120.00	13.43431
552920.00	4178120.00	13.21923	552940.00	4178120.00	13.02728
552960.00	4178120.00	12.85884	552980.00	4178120.00	12.70028
553000.00	4178120.00	12.55239	553020.00	4178120.00	12.41103
553040.00	4178120.00	12.28062	553060.00	4178120.00	12.15647
553080.00	4178120.00	12.04181	553100.00	4178120.00	11.92969
553120.00	4178120.00	11.82669	553140.00	4178120.00	11.73226
553160.00	4178120.00	11.64972	553180.00	4178120.00	11.58464
553200.00	4178120.00	11.52864	553220.00	4178120.00	11.48458
553240.00	4178120.00	11.44922	553260.00	4178120.00	11.42465
553280.00	4178120.00	11.41222	553300.00	4178120.00	11.41061
553320.00	4178120.00	11.42981	553340.00	4178120.00	11.45607
553360.00	4178120.00	11.49126	553380.00	4178120.00	11.53065

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0004102 , L0004103 , L0004104 , L0004105 , L0004106 ,
L0004107 , L0004108 , L0004109 , L0004110 , L0004111 , L0004112 , L0004113 , L0004114 ,
L0004115 , L0004116 , L0004117 , L0004118 , L0004119 , L0004120 , L0004121 , L0004122 ,
L0004123 , L0004124 , L0004125 , L0004126 , L0004127 , L0004128 , L0004129 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553400.00	4178120.00	11.57525	553420.00	4178120.00	11.61815
553440.00	4178120.00	11.65095	553460.00	4178120.00	11.67370
553480.00	4178120.00	11.67204	553500.00	4178120.00	11.63069
553520.00	4178120.00	11.53726	553540.00	4178120.00	11.38822
553560.00	4178120.00	11.18625	553580.00	4178120.00	10.94147
553600.00	4178120.00	10.67013	553620.00	4178120.00	10.38617
553640.00	4178120.00	10.10558	553660.00	4178120.00	9.83589
553680.00	4178120.00	9.58541	553700.00	4178120.00	9.35227
553720.00	4178120.00	9.13370	553740.00	4178120.00	8.92650
553760.00	4178120.00	8.72027	553780.00	4178120.00	8.52486
552100.00	4178140.00	13.15717	552120.00	4178140.00	13.67320
552140.00	4178140.00	14.34407	552160.00	4178140.00	15.22365
552180.00	4178140.00	16.37821	552200.00	4178140.00	17.87889
552220.00	4178140.00	19.81304	552240.00	4178140.00	17.60698
552260.00	4178140.00	15.60082	552280.00	4178140.00	21.30761
552300.00	4178140.00	18.72153	552320.00	4178140.00	20.53115
552340.00	4178140.00	24.84790	552360.00	4178140.00	19.88177
552380.00	4178140.00	21.14788	552400.00	4178140.00	19.52388
552420.00	4178140.00	18.49498	552440.00	4178140.00	17.56171
552460.00	4178140.00	19.68935	552480.00	4178140.00	22.59674
552500.00	4178140.00	16.33035	552520.00	4178140.00	19.86952
552540.00	4178140.00	14.85514	552560.00	4178140.00	18.17055
552580.00	4178140.00	13.85228	552600.00	4178140.00	17.16889
552620.00	4178140.00	17.12129	552640.00	4178140.00	16.86529
552660.00	4178140.00	16.34445	552680.00	4178140.00	12.45409
552700.00	4178140.00	15.75066	552720.00	4178140.00	16.26206
552740.00	4178140.00	15.37833	552760.00	4178140.00	15.37363
552780.00	4178140.00	15.02175	552800.00	4178140.00	14.66959
552820.00	4178140.00	18.52782	552840.00	4178140.00	18.17302
552860.00	4178140.00	17.66629	552880.00	4178140.00	17.33695
552900.00	4178140.00	16.92527	552920.00	4178140.00	16.57393
552940.00	4178140.00	16.24051	552960.00	4178140.00	15.92340
552980.00	4178140.00	15.65394	553000.00	4178140.00	15.36989
553020.00	4178140.00	15.13923	553040.00	4178140.00	14.90025
553060.00	4178140.00	14.68988	553080.00	4178140.00	14.48563
553100.00	4178140.00	14.29270	553120.00	4178140.00	14.11534
553140.00	4178140.00	13.94662	553160.00	4178140.00	13.79860
553180.00	4178140.00	13.66693	553200.00	4178140.00	13.55272
553220.00	4178140.00	13.45313	553240.00	4178140.00	13.36816
553260.00	4178140.00	13.29856	553280.00	4178140.00	13.24594

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0004102 , L0004103 , L0004104 , L0004105 , L0004106 ,
L0004107 , L0004108 , L0004109 , L0004110 , L0004111 , L0004112 , L0004113 , L0004114 ,
L0004115 , L0004116 , L0004117 , L0004118 , L0004119 , L0004120 , L0004121 , L0004122 ,
L0004123 , L0004124 , L0004125 , L0004126 , L0004127 , L0004128 , L0004129 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553300.00	4178140.00	13.21283	553320.00	4178140.00	13.20826
553340.00	4178140.00	13.22260	553360.00	4178140.00	13.24992
553380.00	4178140.00	13.29244	553400.00	4178140.00	13.34534
553420.00	4178140.00	13.40767	553440.00	4178140.00	13.46747
553460.00	4178140.00	13.51893	553480.00	4178140.00	13.54232
553500.00	4178140.00	13.51140	553520.00	4178140.00	13.40169
553540.00	4178140.00	13.20519	553560.00	4178140.00	12.91997
553580.00	4178140.00	12.57192	553600.00	4178140.00	12.18804
553620.00	4178140.00	11.79715	553640.00	4178140.00	11.42214
553660.00	4178140.00	11.07270	553680.00	4178140.00	10.75723
553700.00	4178140.00	10.46775	553720.00	4178140.00	10.20116
553740.00	4178140.00	9.95413	553760.00	4178140.00	9.70999
553780.00	4178140.00	9.48263	552100.00	4178160.00	11.76653
552120.00	4178160.00	12.23295	552140.00	4178160.00	12.80961
552160.00	4178160.00	13.52697	552180.00	4178160.00	14.41912
552200.00	4178160.00	15.52457	552220.00	4178160.00	16.89139
552240.00	4178160.00	18.58221	552260.00	4178160.00	20.66804
552280.00	4178160.00	23.35944	552300.00	4178160.00	21.99520
552320.00	4178160.00	25.34897	552340.00	4178160.00	24.35742
552360.00	4178160.00	16.06585	552380.00	4178160.00	20.91825
552400.00	4178160.00	15.85829	552420.00	4178160.00	20.85767
552440.00	4178160.00	18.40232	552460.00	4178160.00	20.77668
552480.00	4178160.00	19.17348	552500.00	4178160.00	17.14628
552520.00	4178160.00	13.42722	552540.00	4178160.00	15.64657
552560.00	4178160.00	16.19238	552580.00	4178160.00	14.76004
552600.00	4178160.00	14.94950	552620.00	4178160.00	14.26486
552640.00	4178160.00	14.05236	552660.00	4178160.00	14.20251
552680.00	4178160.00	13.46007	552700.00	4178160.00	18.57282
552720.00	4178160.00	13.12398	552740.00	4178160.00	13.78257
552760.00	4178160.00	12.97423	552780.00	4178160.00	13.08504
552800.00	4178160.00	12.93627	552820.00	4178160.00	12.58373
552840.00	4178160.00	16.89459	552860.00	4178160.00	12.23514
552880.00	4178160.00	16.33002	552900.00	4178160.00	12.03653
552920.00	4178160.00	16.00200	552940.00	4178160.00	16.01791
552960.00	4178160.00	15.79087	552980.00	4178160.00	15.34353
553000.00	4178160.00	15.66198	553020.00	4178160.00	14.85416
553040.00	4178160.00	19.46937	553060.00	4178160.00	14.53353
553080.00	4178160.00	18.65842	553100.00	4178160.00	18.30871
553120.00	4178160.00	17.96056	553140.00	4178160.00	17.59446
553160.00	4178160.00	17.32150	553180.00	4178160.00	16.99978

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0004102 , L0004103 , L0004104 , L0004105 , L0004106 ,
L0004107 , L0004108 , L0004109 , L0004110 , L0004111 , L0004112 , L0004113 , L0004114 ,
L0004115 , L0004116 , L0004117 , L0004118 , L0004119 , L0004120 , L0004121 , L0004122 ,
L0004123 , L0004124 , L0004125 , L0004126 , L0004127 , L0004128 , L0004129 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553200.00	4178160.00	16.79285	553220.00	4178160.00	16.54652
553240.00	4178160.00	16.36672	553260.00	4178160.00	16.19166
553280.00	4178160.00	16.04167	553300.00	4178160.00	15.92919
553320.00	4178160.00	15.84962	553340.00	4178160.00	15.81977
553360.00	4178160.00	15.80721	553380.00	4178160.00	15.82946
553400.00	4178160.00	15.87468	553420.00	4178160.00	15.94402
553440.00	4178160.00	16.03275	553460.00	4178160.00	16.12709
553480.00	4178160.00	16.19693	553500.00	4178160.00	16.19803
553520.00	4178160.00	16.07405	553540.00	4178160.00	15.79821
553560.00	4178160.00	15.36037	553580.00	4178160.00	14.81962
553600.00	4178160.00	14.24084	553620.00	4178160.00	13.67560
553640.00	4178160.00	13.15864	553660.00	4178160.00	12.69386
553680.00	4178160.00	12.28635	553700.00	4178160.00	11.92188
553720.00	4178160.00	11.59127	553740.00	4178160.00	11.28636
553760.00	4178160.00	10.99425	553780.00	4178160.00	10.72193
552100.00	4178180.00	10.80418	552120.00	4178180.00	11.24406
552140.00	4178180.00	11.77233	552160.00	4178180.00	12.41039
552180.00	4178180.00	13.18317	552200.00	4178180.00	14.12046
552220.00	4178180.00	15.26027	552240.00	4178180.00	16.65507
552260.00	4178180.00	18.38491	552280.00	4178180.00	20.58598
552300.00	4178180.00	23.49725	552320.00	4178180.00	27.70886
552340.00	4178180.00	26.26933	552360.00	4178180.00	24.01154
552380.00	4178180.00	19.98215	552400.00	4178180.00	16.17304
552420.00	4178180.00	19.60062	552440.00	4178180.00	23.63924
552460.00	4178180.00	20.53566	552480.00	4178180.00	18.44348
552500.00	4178180.00	17.12008	552520.00	4178180.00	17.20885
552540.00	4178180.00	15.63325	552560.00	4178180.00	16.52239
552580.00	4178180.00	14.92123	552600.00	4178180.00	15.26609
552620.00	4178180.00	14.61337	552640.00	4178180.00	14.41107
552660.00	4178180.00	14.67644	552680.00	4178180.00	13.86353
552700.00	4178180.00	15.06998	552720.00	4178180.00	13.55487
552740.00	4178180.00	14.62131	552760.00	4178180.00	13.46321
552780.00	4178180.00	13.85657	552800.00	4178180.00	13.57859
552820.00	4178180.00	13.31196	552840.00	4178180.00	13.90253
552860.00	4178180.00	12.96850	552880.00	4178180.00	14.45472
552900.00	4178180.00	12.82238	552920.00	4178180.00	13.59188
552940.00	4178180.00	12.84115	552960.00	4178180.00	13.02306
552980.00	4178180.00	13.03209	553000.00	4178180.00	12.67914
553020.00	4178180.00	17.64599	553040.00	4178180.00	12.51591
553060.00	4178180.00	17.28161	553080.00	4178180.00	12.49712

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0004102 , L0004103 , L0004104 , L0004105 , L0004106 ,
L0004107 , L0004108 , L0004109 , L0004110 , L0004111 , L0004112 , L0004113 , L0004114 ,
L0004115 , L0004116 , L0004117 , L0004118 , L0004119 , L0004120 , L0004121 , L0004122 ,
L0004123 , L0004124 , L0004125 , L0004126 , L0004127 , L0004128 , L0004129 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553100.00	4178180.00	12.93216	553120.00	4178180.00	12.57986
553140.00	4178180.00	12.58912	553160.00	4178180.00	16.60999
553180.00	4178180.00	12.42968	553200.00	4178180.00	16.17948
553220.00	4178180.00	12.41388	553240.00	4178180.00	15.99549
553260.00	4178180.00	16.39251	553280.00	4178180.00	15.97973
553300.00	4178180.00	15.99609	553320.00	4178180.00	20.36518
553340.00	4178180.00	15.89800	553360.00	4178180.00	19.97749
553380.00	4178180.00	19.97495	553400.00	4178180.00	19.86941
553420.00	4178180.00	19.93347	553440.00	4178180.00	19.99639
553460.00	4178180.00	20.11953	553480.00	4178180.00	20.27725
553500.00	4178180.00	20.33467	553520.00	4178180.00	20.24027
553540.00	4178180.00	19.79605	553560.00	4178180.00	19.03766
553580.00	4178180.00	18.09077	553600.00	4178180.00	17.13704
553620.00	4178180.00	16.28088	553640.00	4178180.00	15.54632
553660.00	4178180.00	14.91894	553680.00	4178180.00	14.37967
553700.00	4178180.00	13.90568	553720.00	4178180.00	13.48470
553740.00	4178180.00	13.09986	553760.00	4178180.00	12.73751
553780.00	4178180.00	12.40187	552100.00	4178200.00	10.11096
552120.00	4178200.00	10.53908	552140.00	4178200.00	11.04536
552160.00	4178200.00	11.64834	552180.00	4178200.00	12.37087
552200.00	4178200.00	13.24260	552220.00	4178200.00	14.30445
552240.00	4178200.00	15.61736	552260.00	4178200.00	17.28041
552280.00	4178200.00	19.47147	552300.00	4178200.00	22.53847
552320.00	4178200.00	27.14301	552340.00	4178200.00	19.43978
552360.00	4178200.00	21.07360	552380.00	4178200.00	22.78573
552400.00	4178200.00	22.33159	552420.00	4178200.00	26.30973
552440.00	4178200.00	28.89272	552460.00	4178200.00	22.13988
552480.00	4178200.00	21.48207	552500.00	4178200.00	20.50680
552520.00	4178200.00	19.86069	552540.00	4178200.00	14.89433
552560.00	4178200.00	19.20255	552580.00	4178200.00	14.26859
552600.00	4178200.00	14.48240	552620.00	4178200.00	14.02572
552640.00	4178200.00	13.82906	552660.00	4178200.00	13.99616
552680.00	4178200.00	13.42801	552700.00	4178200.00	18.32135
552720.00	4178200.00	13.17591	552740.00	4178200.00	18.34081
552760.00	4178200.00	13.09829	552780.00	4178200.00	13.56831
552800.00	4178200.00	13.24220	552820.00	4178200.00	13.18785
552840.00	4178200.00	13.60876	552860.00	4178200.00	12.94337
552880.00	4178200.00	14.26833	552900.00	4178200.00	12.88034
552920.00	4178200.00	13.90608	552940.00	4178200.00	12.99535
552960.00	4178200.00	13.43260	552980.00	4178200.00	13.33408

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0004102 , L0004103 , L0004104 , L0004105 , L0004106 ,
L0004107 , L0004108 , L0004109 , L0004110 , L0004111 , L0004112 , L0004113 , L0004114 ,
L0004115 , L0004116 , L0004117 , L0004118 , L0004119 , L0004120 , L0004121 , L0004122 ,
L0004123 , L0004124 , L0004125 , L0004126 , L0004127 , L0004128 , L0004129 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553000.00	4178200.00	13.12255	553020.00	4178200.00	13.91465
553040.00	4178200.00	13.00757	553060.00	4178200.00	14.56372
553080.00	4178200.00	13.07220	553100.00	4178200.00	13.94989
553120.00	4178200.00	13.29528	553140.00	4178200.00	13.50942
553160.00	4178200.00	13.69777	553180.00	4178200.00	13.31883
553200.00	4178200.00	14.27925	553220.00	4178200.00	13.33123
553240.00	4178200.00	14.51157	553260.00	4178200.00	13.52904
553280.00	4178200.00	14.12939	553300.00	4178200.00	13.93459
553320.00	4178200.00	14.11602	553340.00	4178200.00	18.88668
553360.00	4178200.00	14.43951	553380.00	4178200.00	19.01948
553400.00	4178200.00	15.09691	553420.00	4178200.00	19.63137
553440.00	4178200.00	16.14901	553460.00	4178200.00	20.77461
553480.00	4178200.00	21.42517	553500.00	4178200.00	22.33565
553520.00	4178200.00	22.26714	553540.00	4178200.00	26.88603
553560.00	4178200.00	20.97434	553580.00	4178200.00	23.35792
553600.00	4178200.00	21.60800	553620.00	4178200.00	20.22104
553640.00	4178200.00	19.13569	553660.00	4178200.00	18.26513
553680.00	4178200.00	17.50515	553700.00	4178200.00	16.87893
553720.00	4178200.00	16.29689	553740.00	4178200.00	15.79723
553760.00	4178200.00	15.31418	553780.00	4178200.00	14.87885
552100.00	4178220.00	9.59825	552120.00	4178220.00	10.02465
552140.00	4178220.00	10.52567	552160.00	4178220.00	11.11966
552180.00	4178220.00	11.83068	552200.00	4178220.00	12.69197
552220.00	4178220.00	13.75208	552240.00	4178220.00	15.08673
552260.00	4178220.00	16.82377	552280.00	4178220.00	19.20098
552300.00	4178220.00	22.71432	552320.00	4178220.00	21.29733
552340.00	4178220.00	18.29818	552360.00	4178220.00	18.87731
552380.00	4178220.00	19.16686	552400.00	4178220.00	19.17162
552420.00	4178220.00	22.32283	552440.00	4178220.00	24.16209
552460.00	4178220.00	22.27825	552480.00	4178220.00	21.42064
552500.00	4178220.00	21.20364	552520.00	4178220.00	21.23515
552540.00	4178220.00	21.27428	552560.00	4178220.00	16.46575
552580.00	4178220.00	16.84596	552600.00	4178220.00	16.23153
552620.00	4178220.00	16.18166	552640.00	4178220.00	16.08606
552660.00	4178220.00	15.76863	552680.00	4178220.00	16.13203
552700.00	4178220.00	15.60696	552720.00	4178220.00	16.44512
552740.00	4178220.00	15.59761	552760.00	4178220.00	12.17022
552780.00	4178220.00	15.88516	552800.00	4178220.00	16.40670
552820.00	4178220.00	16.47585	552840.00	4178220.00	16.33602
552860.00	4178220.00	12.18908	552880.00	4178220.00	16.44401

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0004102 , L0004103 , L0004104 , L0004105 , L0004106 ,
L0004107 , L0004108 , L0004109 , L0004110 , L0004111 , L0004112 , L0004113 , L0004114 ,
L0004115 , L0004116 , L0004117 , L0004118 , L0004119 , L0004120 , L0004121 , L0004122 ,
L0004123 , L0004124 , L0004125 , L0004126 , L0004127 , L0004128 , L0004129 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552900.00	4178220.00	12.19887	552920.00	4178220.00	16.78966
552940.00	4178220.00	12.33528	552960.00	4178220.00	12.79545
552980.00	4178220.00	12.66235	553000.00	4178220.00	12.68722
553020.00	4178220.00	13.20817	553040.00	4178220.00	12.69701
553060.00	4178220.00	18.18016	553080.00	4178220.00	12.85212
553100.00	4178220.00	13.82987	553120.00	4178220.00	13.16292
553140.00	4178220.00	13.57933	553160.00	4178220.00	13.68316
553180.00	4178220.00	13.50361	553200.00	4178220.00	14.46398
553220.00	4178220.00	13.61269	553240.00	4178220.00	15.20632
553260.00	4178220.00	13.93672	553280.00	4178220.00	14.90613
553300.00	4178220.00	14.49647	553320.00	4178220.00	14.93067
553340.00	4178220.00	15.47148	553360.00	4178220.00	15.37642
553380.00	4178220.00	16.89358	553400.00	4178220.00	16.29435
553420.00	4178220.00	18.17619	553440.00	4178220.00	17.88918
553460.00	4178220.00	19.54599	553480.00	4178220.00	20.72671
553500.00	4178220.00	22.71534	553520.00	4178220.00	25.73264
553540.00	4178220.00	25.90705	553560.00	4178220.00	27.71271
553580.00	4178220.00	20.16457	553600.00	4178220.00	22.35421
553620.00	4178220.00	16.73166	553640.00	4178220.00	19.41235
553660.00	4178220.00	18.51115	553680.00	4178220.00	17.89906
553700.00	4178220.00	16.86998	553720.00	4178220.00	21.09354
553740.00	4178220.00	15.74084	553760.00	4178220.00	19.63364
553780.00	4178220.00	19.06624	552100.00	4178240.00	9.21212
552120.00	4178240.00	9.64367	552140.00	4178240.00	10.15033
552160.00	4178240.00	10.75177	552180.00	4178240.00	11.47507
552200.00	4178240.00	12.35931	552220.00	4178240.00	13.46374
552240.00	4178240.00	14.88372	552260.00	4178240.00	16.78537
552280.00	4178240.00	19.48275	552300.00	4178240.00	23.61500
552320.00	4178240.00	21.65904	552340.00	4178240.00	18.60175
552360.00	4178240.00	19.22580	552380.00	4178240.00	18.20763
552400.00	4178240.00	17.31964	552420.00	4178240.00	24.33810
552440.00	4178240.00	21.13241	552460.00	4178240.00	19.34154
552480.00	4178240.00	18.29808	552500.00	4178240.00	17.69145
552520.00	4178240.00	17.32312	552540.00	4178240.00	17.06984
552560.00	4178240.00	16.86743	552580.00	4178240.00	16.64738
552600.00	4178240.00	16.43787	552620.00	4178240.00	16.24455
552640.00	4178240.00	16.08550	552660.00	4178240.00	15.97567
552680.00	4178240.00	15.91492	552700.00	4178240.00	15.92202
552720.00	4178240.00	15.97982	552740.00	4178240.00	16.10115
552760.00	4178240.00	16.23783	552780.00	4178240.00	16.42694

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0004102 , L0004103 , L0004104 , L0004105 , L0004106 ,
L0004107 , L0004108 , L0004109 , L0004110 , L0004111 , L0004112 , L0004113 , L0004114 ,
L0004115 , L0004116 , L0004117 , L0004118 , L0004119 , L0004120 , L0004121 , L0004122 ,
L0004123 , L0004124 , L0004125 , L0004126 , L0004127 , L0004128 , L0004129 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552800.00	4178240.00	16.61562	552820.00	4178240.00	16.84687
552840.00	4178240.00	17.09376	552860.00	4178240.00	17.34897
552880.00	4178240.00	17.69330	552900.00	4178240.00	17.98909
552920.00	4178240.00	14.09765	552940.00	4178240.00	18.76241
552960.00	4178240.00	14.52272	552980.00	4178240.00	14.95215
553000.00	4178240.00	15.17490	553020.00	4178240.00	15.18609
553040.00	4178240.00	11.79495	553060.00	4178240.00	15.54713
553080.00	4178240.00	12.00190	553100.00	4178240.00	16.09472
553120.00	4178240.00	12.31136	553140.00	4178240.00	16.93187
553160.00	4178240.00	12.78487	553180.00	4178240.00	12.86118
553200.00	4178240.00	17.63874	553220.00	4178240.00	13.12232
553240.00	4178240.00	18.17124	553260.00	4178240.00	13.55248
553280.00	4178240.00	14.50125	553300.00	4178240.00	14.20300
553320.00	4178240.00	14.83342	553340.00	4178240.00	15.33248
553360.00	4178240.00	15.55517	553380.00	4178240.00	17.00335
553400.00	4178240.00	16.81629	553420.00	4178240.00	19.08422
553440.00	4178240.00	19.04783	553460.00	4178240.00	21.50997
553480.00	4178240.00	23.68057	553500.00	4178240.00	28.49912
553520.00	4178240.00	40.23420	553540.00	4178240.00	27.44493
553560.00	4178240.00	33.81133	553580.00	4178240.00	23.90186
553600.00	4178240.00	21.42487	553620.00	4178240.00	18.41386
553640.00	4178240.00	17.57627	553660.00	4178240.00	16.29686
553680.00	4178240.00	15.52898	553700.00	4178240.00	15.28905
553720.00	4178240.00	14.26368	553740.00	4178240.00	18.59015
553760.00	4178240.00	13.44060	553780.00	4178240.00	17.72676
552100.00	4178260.00	8.91763	552120.00	4178260.00	9.35906
552140.00	4178260.00	9.87850	552160.00	4178260.00	10.49794
552180.00	4178260.00	11.24880	552200.00	4178260.00	12.17785
552220.00	4178260.00	13.35810	552240.00	4178260.00	14.91109
552260.00	4178260.00	17.05541	552280.00	4178260.00	20.22201
552300.00	4178260.00	19.25061	552320.00	4178260.00	16.06615
552340.00	4178260.00	16.85535	552360.00	4178260.00	17.38783
552380.00	4178260.00	17.41644	552400.00	4178260.00	20.03828
552420.00	4178260.00	21.69717	552440.00	4178260.00	18.99686
552460.00	4178260.00	17.35922	552480.00	4178260.00	16.29947
552500.00	4178260.00	15.58728	552520.00	4178260.00	15.08758
552540.00	4178260.00	14.71540	552560.00	4178260.00	14.41767
552580.00	4178260.00	14.16106	552600.00	4178260.00	13.93617
552620.00	4178260.00	13.74148	552640.00	4178260.00	13.57955
552660.00	4178260.00	13.45336	552680.00	4178260.00	13.36424

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0004102 , L0004103 , L0004104 , L0004105 , L0004106 ,
L0004107 , L0004108 , L0004109 , L0004110 , L0004111 , L0004112 , L0004113 , L0004114 ,
L0004115 , L0004116 , L0004117 , L0004118 , L0004119 , L0004120 , L0004121 , L0004122 ,
L0004123 , L0004124 , L0004125 , L0004126 , L0004127 , L0004128 , L0004129 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552700.00	4178260.00	13.31394	552720.00	4178260.00	13.29872
552740.00	4178260.00	13.31605	552760.00	4178260.00	13.35672
552780.00	4178260.00	13.41981	552800.00	4178260.00	13.49847
552820.00	4178260.00	13.59324	552840.00	4178260.00	13.70093
552860.00	4178260.00	13.82279	552880.00	4178260.00	13.97368
552900.00	4178260.00	14.13656	552920.00	4178260.00	14.31766
552940.00	4178260.00	14.51890	552960.00	4178260.00	14.76228
552980.00	4178260.00	15.01104	553000.00	4178260.00	15.28477
553020.00	4178260.00	15.58148	553040.00	4178260.00	15.88805
553060.00	4178260.00	16.23692	553080.00	4178260.00	16.57876
553100.00	4178260.00	16.98232	553120.00	4178260.00	17.35486
553140.00	4178260.00	17.81519	553160.00	4178260.00	18.26425
553180.00	4178260.00	18.78527	553200.00	4178260.00	14.94354
553220.00	4178260.00	19.91219	553240.00	4178260.00	15.55052
553260.00	4178260.00	16.83643	553280.00	4178260.00	16.37609
553300.00	4178260.00	17.37325	553320.00	4178260.00	17.64561
553340.00	4178260.00	18.31576	553360.00	4178260.00	15.04238
553380.00	4178260.00	19.72208	553400.00	4178260.00	16.65801
553420.00	4178260.00	22.09273	553440.00	4178260.00	19.52363
553460.00	4178260.00	26.67007	553480.00	4178260.00	26.10398
553500.00	4178260.00	34.59081	553520.00	4178260.00	43.95738
553540.00	4178260.00	28.09799	553560.00	4178260.00	42.26970
553580.00	4178260.00	26.72427	553600.00	4178260.00	23.08521
553620.00	4178260.00	19.28918	553640.00	4178260.00	18.51244
553660.00	4178260.00	16.96875	553680.00	4178260.00	16.26269
553700.00	4178260.00	15.99874	553720.00	4178260.00	14.91978
553740.00	4178260.00	15.73756	553760.00	4178260.00	14.08793
553780.00	4178260.00	14.97848	552100.00	4178280.00	8.69101
552120.00	4178280.00	9.14533	552140.00	4178280.00	9.68205
552160.00	4178280.00	10.32617	552180.00	4178280.00	11.11429
552200.00	4178280.00	12.10262	552220.00	4178280.00	13.38175
552240.00	4178280.00	15.10785	552260.00	4178280.00	17.56999
552280.00	4178280.00	21.35927	552300.00	4178280.00	19.43435
552320.00	4178280.00	22.25946	552340.00	4178280.00	17.06392
552360.00	4178280.00	16.53227	552380.00	4178280.00	15.84846
552400.00	4178280.00	23.50262	552420.00	4178280.00	19.66369
552440.00	4178280.00	17.38740	552460.00	4178280.00	15.90651
552480.00	4178280.00	14.88615	552500.00	4178280.00	14.15489
552520.00	4178280.00	13.61208	552540.00	4178280.00	13.19360
552560.00	4178280.00	12.85807	552580.00	4178280.00	12.57928

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0004102 , L0004103 , L0004104 , L0004105 , L0004106 ,
L0004107 , L0004108 , L0004109 , L0004110 , L0004111 , L0004112 , L0004113 , L0004114 ,
L0004115 , L0004116 , L0004117 , L0004118 , L0004119 , L0004120 , L0004121 , L0004122 ,
L0004123 , L0004124 , L0004125 , L0004126 , L0004127 , L0004128 , L0004129 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552600.00	4178280.00	12.34312	552620.00	4178280.00	12.14276
552640.00	4178280.00	11.97498	552660.00	4178280.00	11.83852
552680.00	4178280.00	11.73232	552700.00	4178280.00	11.65489
552720.00	4178280.00	11.60430	552740.00	4178280.00	11.57701
552760.00	4178280.00	11.56994	552780.00	4178280.00	11.57964
552800.00	4178280.00	11.60376	552820.00	4178280.00	11.64015
552840.00	4178280.00	11.68682	552860.00	4178280.00	11.74480
552880.00	4178280.00	11.82167	552900.00	4178280.00	11.90936
552920.00	4178280.00	12.00486	552940.00	4178280.00	12.12314
552960.00	4178280.00	12.26981	552980.00	4178280.00	12.42944
553000.00	4178280.00	12.60018	553020.00	4178280.00	12.78549
553040.00	4178280.00	12.98334	553060.00	4178280.00	13.19601
553080.00	4178280.00	13.42460	553100.00	4178280.00	13.65679
553120.00	4178280.00	13.89916	553140.00	4178280.00	14.16115
553160.00	4178280.00	14.45642	553180.00	4178280.00	14.78761
553200.00	4178280.00	15.14191	553220.00	4178280.00	15.52429
553240.00	4178280.00	15.95035	553260.00	4178280.00	16.39769
553280.00	4178280.00	16.92588	553300.00	4178280.00	17.47438
553320.00	4178280.00	18.19404	553340.00	4178280.00	19.03870
553360.00	4178280.00	19.96669	553380.00	4178280.00	21.12942
553400.00	4178280.00	22.45200	553420.00	4178280.00	24.26405
553440.00	4178280.00	26.56675	553460.00	4178280.00	25.64082
553480.00	4178280.00	31.39918	553500.00	4178280.00	43.02926
553520.00	4178280.00	39.19004	553540.00	4178280.00	39.52870
553560.00	4178280.00	45.68190	553580.00	4178280.00	27.52618
553600.00	4178280.00	26.27087	553620.00	4178280.00	19.28161
553640.00	4178280.00	18.23488	553660.00	4178280.00	16.70966
553680.00	4178280.00	16.03383	553700.00	4178280.00	15.57221
553720.00	4178280.00	14.74442	553740.00	4178280.00	15.22952
553760.00	4178280.00	13.95598	553780.00	4178280.00	14.80744
552100.00	4178300.00	8.51541	552120.00	4178300.00	8.98433
552140.00	4178300.00	9.54084	552160.00	4178300.00	10.21319
552180.00	4178300.00	11.04382	552200.00	4178300.00	12.09970
552220.00	4178300.00	13.49296	552240.00	4178300.00	15.42641
552260.00	4178300.00	18.29499	552280.00	4178300.00	22.79911
552300.00	4178300.00	14.70228	552320.00	4178300.00	15.93007
552340.00	4178300.00	16.99170	552360.00	4178300.00	21.92801
552380.00	4178300.00	19.56031	552400.00	4178300.00	21.22933
552420.00	4178300.00	18.09472	552440.00	4178300.00	16.13219
552460.00	4178300.00	14.79023	552480.00	4178300.00	13.82504

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0004102 , L0004103 , L0004104 , L0004105 , L0004106 ,
L0004107 , L0004108 , L0004109 , L0004110 , L0004111 , L0004112 , L0004113 , L0004114 ,
L0004115 , L0004116 , L0004117 , L0004118 , L0004119 , L0004120 , L0004121 , L0004122 ,
L0004123 , L0004124 , L0004125 , L0004126 , L0004127 , L0004128 , L0004129 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552500.00	4178300.00	13.10581	552520.00	4178300.00	12.55406
552540.00	4178300.00	12.11929	552560.00	4178300.00	11.76775
552580.00	4178300.00	11.47717	552600.00	4178300.00	11.23329
552620.00	4178300.00	11.02738	552640.00	4178300.00	10.85416
552660.00	4178300.00	10.71023	552680.00	4178300.00	10.59303
552700.00	4178300.00	10.50036	552720.00	4178300.00	10.42989
552740.00	4178300.00	10.37922	552760.00	4178300.00	10.34574
552780.00	4178300.00	10.32716	552800.00	4178300.00	10.32140
552820.00	4178300.00	10.32663	552840.00	4178300.00	10.34145
552860.00	4178300.00	10.36552	552880.00	4178300.00	10.40392
552900.00	4178300.00	10.44919	552920.00	4178300.00	10.50147
552940.00	4178300.00	10.57753	552960.00	4178300.00	10.68017
552980.00	4178300.00	10.79546	553000.00	4178300.00	10.91651
553020.00	4178300.00	11.05173	553040.00	4178300.00	11.19786
553060.00	4178300.00	11.35293	553080.00	4178300.00	11.52026
553100.00	4178300.00	11.68757	553120.00	4178300.00	11.86274
553140.00	4178300.00	12.05048	553160.00	4178300.00	12.26786
553180.00	4178300.00	12.52437	553200.00	4178300.00	12.79662
553220.00	4178300.00	13.09668	553240.00	4178300.00	13.44003
553260.00	4178300.00	13.81709	553280.00	4178300.00	14.23682
553300.00	4178300.00	14.73656	553320.00	4178300.00	15.38224
553340.00	4178300.00	16.14404	553360.00	4178300.00	17.01970
553380.00	4178300.00	18.10000	553400.00	4178300.00	19.42351
553420.00	4178300.00	21.21226	553440.00	4178300.00	23.69807
553460.00	4178300.00	27.50347	553480.00	4178300.00	34.18179
553500.00	4178300.00	49.38253	553520.00	4178300.00	44.40364
553540.00	4178300.00	41.54298	553560.00	4178300.00	44.78791
553580.00	4178300.00	33.19246	553600.00	4178300.00	28.51779
553620.00	4178300.00	26.04953	553640.00	4178300.00	20.11171
553660.00	4178300.00	19.38379	553680.00	4178300.00	18.48358
553700.00	4178300.00	17.89613	553720.00	4178300.00	17.95744
553740.00	4178300.00	17.07077	553760.00	4178300.00	13.17142
553780.00	4178300.00	16.72891	552100.00	4178320.00	8.37857
552120.00	4178320.00	8.86280	552140.00	4178320.00	9.44007
552160.00	4178320.00	10.14183	552180.00	4178320.00	11.01639
552200.00	4178320.00	12.14161	552220.00	4178320.00	13.65281
552240.00	4178320.00	15.80701	552260.00	4178320.00	19.16087
552280.00	4178320.00	17.49864	552300.00	4178320.00	15.02048
552320.00	4178320.00	15.72112	552340.00	4178320.00	15.85517
552360.00	4178320.00	15.50246	552380.00	4178320.00	18.48212

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0004102 , L0004103 , L0004104 , L0004105 , L0004106 ,
L0004107 , L0004108 , L0004109 , L0004110 , L0004111 , L0004112 , L0004113 , L0004114 ,
L0004115 , L0004116 , L0004117 , L0004118 , L0004119 , L0004120 , L0004121 , L0004122 ,
L0004123 , L0004124 , L0004125 , L0004126 , L0004127 , L0004128 , L0004129 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552400.00	4178320.00	19.48887	552420.00	4178320.00	16.86663
552440.00	4178320.00	15.13474	552460.00	4178320.00	13.90737
552480.00	4178320.00	12.99705	552500.00	4178320.00	12.30051
552520.00	4178320.00	11.75422	552540.00	4178320.00	11.31669
552560.00	4178320.00	10.95957	552580.00	4178320.00	10.66340
552600.00	4178320.00	10.41480	552620.00	4178320.00	10.20478
552640.00	4178320.00	10.02721	552660.00	4178320.00	9.87775
552680.00	4178320.00	9.75320	552700.00	4178320.00	9.65087
552720.00	4178320.00	9.56843	552740.00	4178320.00	9.50364
552760.00	4178320.00	9.45445	552780.00	4178320.00	9.41891
552800.00	4178320.00	9.39527	552820.00	4178320.00	9.38202
552840.00	4178320.00	9.37782	552860.00	4178320.00	9.38202
552880.00	4178320.00	9.39634	552900.00	4178320.00	9.41724
552920.00	4178320.00	9.44375	552940.00	4178320.00	9.49601
552960.00	4178320.00	9.57386	552980.00	4178320.00	9.66179
553000.00	4178320.00	9.75966	553020.00	4178320.00	9.86660
553040.00	4178320.00	9.98477	553060.00	4178320.00	10.11271
553080.00	4178320.00	10.24866	553100.00	4178320.00	10.38087
553120.00	4178320.00	10.51922	553140.00	4178320.00	10.66927
553160.00	4178320.00	10.84810	553180.00	4178320.00	11.06236
553200.00	4178320.00	11.29962	553220.00	4178320.00	11.55546
553240.00	4178320.00	11.86999	553260.00	4178320.00	12.22121
553280.00	4178320.00	12.61943	553300.00	4178320.00	13.09604
553320.00	4178320.00	13.72831	553340.00	4178320.00	14.46673
553360.00	4178320.00	15.36532	553380.00	4178320.00	16.44662
553400.00	4178320.00	17.84111	553420.00	4178320.00	19.72036
553440.00	4178320.00	22.45981	553460.00	4178320.00	26.73728
553480.00	4178320.00	34.56643	553500.00	4178320.00	53.73378
553520.00	4178320.00	45.98493	553540.00	4178320.00	53.29396
553560.00	4178320.00	39.70304	553580.00	4178320.00	29.56744
553600.00	4178320.00	24.86360	553620.00	4178320.00	22.25157
553640.00	4178320.00	20.65516	553660.00	4178320.00	19.57457
553680.00	4178320.00	18.83030	553700.00	4178320.00	18.33485
553720.00	4178320.00	17.95819	553740.00	4178320.00	17.75506
553760.00	4178320.00	17.61896	553780.00	4178320.00	17.63896
552100.00	4178340.00	8.27146	552120.00	4178340.00	8.77098
552140.00	4178340.00	9.36878	552160.00	4178340.00	10.09934
552180.00	4178340.00	11.01618	552200.00	4178340.00	12.20713
552220.00	4178340.00	13.82734	552240.00	4178340.00	16.17961
552260.00	4178340.00	19.90861	552280.00	4178340.00	18.14158

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0004102 , L0004103 , L0004104 , L0004105 , L0004106 ,
L0004107 , L0004108 , L0004109 , L0004110 , L0004111 , L0004112 , L0004113 , L0004114 ,
L0004115 , L0004116 , L0004117 , L0004118 , L0004119 , L0004120 , L0004121 , L0004122 ,
L0004123 , L0004124 , L0004125 , L0004126 , L0004127 , L0004128 , L0004129 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552300.00	4178340.00	15.49929	552320.00	4178340.00	17.23040
552340.00	4178340.00	16.92737	552360.00	4178340.00	20.43663
552380.00	4178340.00	21.79283	552400.00	4178340.00	18.16586
552420.00	4178340.00	15.89545	552440.00	4178340.00	14.33388
552460.00	4178340.00	13.19623	552480.00	4178340.00	12.33404
552500.00	4178340.00	11.66192	552520.00	4178340.00	11.12654
552540.00	4178340.00	10.69245	552560.00	4178340.00	10.33506
552580.00	4178340.00	10.03702	552600.00	4178340.00	9.78604
552620.00	4178340.00	9.57334	552640.00	4178340.00	9.39261
552660.00	4178340.00	9.23918	552680.00	4178340.00	9.10950
552700.00	4178340.00	9.00075	552720.00	4178340.00	8.91054
552740.00	4178340.00	8.83675	552760.00	4178340.00	8.77751
552780.00	4178340.00	8.73112	552800.00	4178340.00	8.69609
552820.00	4178340.00	8.67103	552840.00	4178340.00	8.65479
552860.00	4178340.00	8.64625	552880.00	4178340.00	8.64450
552900.00	4178340.00	8.64871	552920.00	4178340.00	8.65810
552940.00	4178340.00	8.69452	552960.00	4178340.00	8.75857
552980.00	4178340.00	8.83186	553000.00	4178340.00	8.91570
553020.00	4178340.00	9.00589	553040.00	4178340.00	9.10915
553060.00	4178340.00	9.22184	553080.00	4178340.00	9.34063
553100.00	4178340.00	9.44825	553120.00	4178340.00	9.56839
553140.00	4178340.00	9.69731	553160.00	4178340.00	9.85411
553180.00	4178340.00	10.04708	553200.00	4178340.00	10.26240
553220.00	4178340.00	10.49730	553240.00	4178340.00	10.79760
553260.00	4178340.00	11.14589	553280.00	4178340.00	11.53917
553300.00	4178340.00	12.01091	553320.00	4178340.00	12.65592
553340.00	4178340.00	13.41250	553360.00	4178340.00	14.33955
553380.00	4178340.00	15.46997	553400.00	4178340.00	16.92888
553420.00	4178340.00	18.94769	553440.00	4178340.00	21.92742
553460.00	4178340.00	26.72949	553480.00	4178340.00	35.84139
553500.00	4178340.00	60.43054	553520.00	4178340.00	32.08743
553540.00	4178340.00	60.59659	553560.00	4178340.00	36.03481
553580.00	4178340.00	27.19538	553600.00	4178340.00	22.76050
553620.00	4178340.00	20.14621	553640.00	4178340.00	18.44570
553660.00	4178340.00	17.26802	553680.00	4178340.00	16.40305
553700.00	4178340.00	15.77035	553720.00	4178340.00	15.27144
553740.00	4178340.00	14.88992	553760.00	4178340.00	14.66379
553780.00	4178340.00	14.48886	552100.00	4178360.00	8.18725
552120.00	4178360.00	8.70155	552140.00	4178360.00	9.31895
552160.00	4178360.00	10.07657	552180.00	4178360.00	11.03237

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0004102 , L0004103 , L0004104 , L0004105 , L0004106 ,
L0004107 , L0004108 , L0004109 , L0004110 , L0004111 , L0004112 , L0004113 , L0004114 ,
L0004115 , L0004116 , L0004117 , L0004118 , L0004119 , L0004120 , L0004121 , L0004122 ,
L0004123 , L0004124 , L0004125 , L0004126 , L0004127 , L0004128 , L0004129 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552200.00	4178360.00	12.28228	552220.00	4178360.00	13.99709
552240.00	4178360.00	16.51201	552260.00	4178360.00	20.50602
552280.00	4178360.00	13.64577	552300.00	4178360.00	14.67385
552320.00	4178360.00	15.35465	552340.00	4178360.00	15.41614
552360.00	4178360.00	19.68424	552380.00	4178360.00	20.39971
552400.00	4178360.00	17.19081	552420.00	4178360.00	15.13113
552440.00	4178360.00	13.68686	552460.00	4178360.00	12.61634
552480.00	4178360.00	11.79328	552500.00	4178360.00	11.14346
552520.00	4178360.00	10.62023	552540.00	4178360.00	10.19203
552560.00	4178360.00	9.83694	552580.00	4178360.00	9.53923
552600.00	4178360.00	9.28745	552620.00	4178360.00	9.07326
552640.00	4178360.00	8.89039	552660.00	4178360.00	8.73415
552680.00	4178360.00	8.60089	552700.00	4178360.00	8.48771
552720.00	4178360.00	8.39221	552740.00	4178360.00	8.31237
552760.00	4178360.00	8.24642	552780.00	4178360.00	8.19279
552800.00	4178360.00	8.15011	552820.00	4178360.00	8.11721
552840.00	4178360.00	8.09300	552860.00	4178360.00	8.07653
552880.00	4178360.00	8.06692	552900.00	4178360.00	8.06352
552920.00	4178360.00	8.06572	552940.00	4178360.00	8.08966
552960.00	4178360.00	8.13687	552980.00	4178360.00	8.19150
553000.00	4178360.00	8.25509	553020.00	4178360.00	8.33645
553040.00	4178360.00	8.42849	553060.00	4178360.00	8.53272
553080.00	4178360.00	8.64229	553100.00	4178360.00	8.74075
553120.00	4178360.00	8.85078	553140.00	4178360.00	8.97114
553160.00	4178360.00	9.12117	553180.00	4178360.00	9.29915
553200.00	4178360.00	9.49819	553220.00	4178360.00	9.72330
553240.00	4178360.00	10.02374	553260.00	4178360.00	10.37082
553280.00	4178360.00	10.77324	553300.00	4178360.00	11.25543
553320.00	4178360.00	11.91669	553340.00	4178360.00	12.69800
553360.00	4178360.00	13.65880	553380.00	4178360.00	14.85655
553400.00	4178360.00	16.40899	553420.00	4178360.00	18.57880
553440.00	4178360.00	21.82142	553460.00	4178360.00	27.12196
553480.00	4178360.00	37.60204	553500.00	4178360.00	50.20168
553520.00	4178360.00	46.01763	553540.00	4178360.00	52.82718
553560.00	4178360.00	33.32045	553580.00	4178360.00	25.50224
553600.00	4178360.00	21.34019	553620.00	4178360.00	18.79128
553640.00	4178360.00	17.07017	553660.00	4178360.00	15.84330
553680.00	4178360.00	14.91906	553700.00	4178360.00	14.20758
553720.00	4178360.00	13.65710	553740.00	4178360.00	13.21304
553760.00	4178360.00	12.90811	553780.00	4178360.00	12.66141

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0004102 , L0004103 , L0004104 , L0004105 , L0004106 ,
L0004107 , L0004108 , L0004109 , L0004110 , L0004111 , L0004112 , L0004113 , L0004114 ,
L0004115 , L0004116 , L0004117 , L0004118 , L0004119 , L0004120 , L0004121 , L0004122 ,
L0004123 , L0004124 , L0004125 , L0004126 , L0004127 , L0004128 , L0004129 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552100.00	4178380.00	8.12091	552120.00	4178380.00	8.64916
552140.00	4178380.00	9.28487	552160.00	4178380.00	10.06736
552180.00	4178380.00	11.05826	552200.00	4178380.00	12.35993
552220.00	4178380.00	14.15625	552240.00	4178380.00	16.80972
552260.00	4178380.00	21.10198	552280.00	4178380.00	18.92110
552300.00	4178380.00	15.58912	552320.00	4178380.00	15.87423
552340.00	4178380.00	15.27754	552360.00	4178380.00	18.52063
552380.00	4178380.00	19.44867	552400.00	4178380.00	16.45979
552420.00	4178380.00	14.52638	552440.00	4178380.00	13.15999
552460.00	4178380.00	12.13831	552480.00	4178380.00	11.34582
552500.00	4178380.00	10.71497	552520.00	4178380.00	10.20314
552540.00	4178380.00	9.78146	552560.00	4178380.00	9.42976
552580.00	4178380.00	9.13347	552600.00	4178380.00	8.88191
552620.00	4178380.00	8.66709	552640.00	4178380.00	8.48293
552660.00	4178380.00	8.32477	552680.00	4178380.00	8.18899
552700.00	4178380.00	8.07271	552720.00	4178380.00	7.97354
552740.00	4178380.00	7.88950	552760.00	4178380.00	7.81890
552780.00	4178380.00	7.76030	552800.00	4178380.00	7.71240
552820.00	4178380.00	7.67413	552840.00	4178380.00	7.64452
552860.00	4178380.00	7.62269	552880.00	4178380.00	7.60795
552900.00	4178380.00	7.59963	552920.00	4178380.00	7.59722
552940.00	4178380.00	7.61196	552960.00	4178380.00	7.64515
552980.00	4178380.00	7.68494	553000.00	4178380.00	7.73355
553020.00	4178380.00	7.80681	553040.00	4178380.00	7.89385
553060.00	4178380.00	7.99110	553080.00	4178380.00	8.09574
553100.00	4178380.00	8.19041	553120.00	4178380.00	8.29504
553140.00	4178380.00	8.41317	553160.00	4178380.00	8.55535
553180.00	4178380.00	8.72596	553200.00	4178380.00	8.91756
553220.00	4178380.00	9.13350	553240.00	4178380.00	9.43510
553260.00	4178380.00	9.78896	553280.00	4178380.00	10.20057
553300.00	4178380.00	10.70024	553320.00	4178380.00	11.37860
553340.00	4178380.00	12.19122	553360.00	4178380.00	13.19290
553380.00	4178380.00	14.45187	553400.00	4178380.00	16.10274
553420.00	4178380.00	18.41583	553440.00	4178380.00	21.88728
553460.00	4178380.00	27.63100	553480.00	4178380.00	39.32162
553500.00	4178380.00	37.92264	553520.00	4178380.00	42.85665
553540.00	4178380.00	48.16440	553560.00	4178380.00	31.38076
553580.00	4178380.00	24.23970	553600.00	4178380.00	20.31132
553620.00	4178380.00	17.82924	553640.00	4178380.00	16.11987
553660.00	4178380.00	14.86693	553680.00	4178380.00	13.91987

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0004102 , L0004103 , L0004104 , L0004105 , L0004106 ,
L0004107 , L0004108 , L0004109 , L0004110 , L0004111 , L0004112 , L0004113 , L0004114 ,
L0004115 , L0004116 , L0004117 , L0004118 , L0004119 , L0004120 , L0004121 , L0004122 ,
L0004123 , L0004124 , L0004125 , L0004126 , L0004127 , L0004128 , L0004129 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553700.00	4178380.00	13.17375	553720.00	4178380.00	12.57805
553740.00	4178380.00	12.10435	553760.00	4178380.00	11.74387
553780.00	4178380.00	11.46063	552100.00	4178400.00	8.06865
552120.00	4178400.00	8.60995	552140.00	4178400.00	9.26261
552160.00	4178400.00	10.06779	552180.00	4178400.00	11.09028
552200.00	4178400.00	12.43797	552220.00	4178400.00	14.30519
552240.00	4178400.00	17.07505	552260.00	4178400.00	21.53261
552280.00	4178400.00	14.01256	552300.00	4178400.00	15.10091
552320.00	4178400.00	15.54539	552340.00	4178400.00	15.08432
552360.00	4178400.00	17.68005	552380.00	4178400.00	18.73723
552400.00	4178400.00	15.88690	552420.00	4178400.00	14.03806
552440.00	4178400.00	12.72563	552460.00	4178400.00	11.73959
552480.00	4178400.00	10.97072	552500.00	4178400.00	10.35545
552520.00	4178400.00	9.85367	552540.00	4178400.00	9.43825
552560.00	4178400.00	9.09025	552580.00	4178400.00	8.79593
552600.00	4178400.00	8.54518	552620.00	4178400.00	8.33032
552640.00	4178400.00	8.14548	552660.00	4178400.00	7.98609
552680.00	4178400.00	7.84861	552700.00	4178400.00	7.73016
552720.00	4178400.00	7.62840	552740.00	4178400.00	7.54143
552760.00	4178400.00	7.46759	552780.00	4178400.00	7.40552
552800.00	4178400.00	7.35401	552820.00	4178400.00	7.31206
552840.00	4178400.00	7.27877	552860.00	4178400.00	7.25336
552880.00	4178400.00	7.23521	552900.00	4178400.00	7.22371
552920.00	4178400.00	7.21841	552940.00	4178400.00	7.22600
552960.00	4178400.00	7.24671	552980.00	4178400.00	7.27561
553000.00	4178400.00	7.31009	553020.00	4178400.00	7.37851
553040.00	4178400.00	7.46242	553060.00	4178400.00	7.55638
553080.00	4178400.00	7.65712	553100.00	4178400.00	7.75038
553120.00	4178400.00	7.85366	553140.00	4178400.00	7.97101
553160.00	4178400.00	8.10959	553180.00	4178400.00	8.27193
553200.00	4178400.00	8.45869	553220.00	4178400.00	8.67027
553240.00	4178400.00	8.97361	553260.00	4178400.00	9.33737
553280.00	4178400.00	9.75946	553300.00	4178400.00	10.27741
553320.00	4178400.00	10.97957	553340.00	4178400.00	11.82144
553360.00	4178400.00	12.86173	553380.00	4178400.00	14.17792
553400.00	4178400.00	15.91859	553420.00	4178400.00	18.36183
553440.00	4178400.00	22.04445	553460.00	4178400.00	28.17470
553480.00	4178400.00	40.90424	553500.00	4178400.00	38.48435
553520.00	4178400.00	40.66318	553540.00	4178400.00	45.20485
553560.00	4178400.00	29.96078	553580.00	4178400.00	23.27845

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0004102 , L0004103 , L0004104 , L0004105 , L0004106 ,
L0004107 , L0004108 , L0004109 , L0004110 , L0004111 , L0004112 , L0004113 , L0004114 ,
L0004115 , L0004116 , L0004117 , L0004118 , L0004119 , L0004120 , L0004121 , L0004122 ,
L0004123 , L0004124 , L0004125 , L0004126 , L0004127 , L0004128 , L0004129 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553600.00	4178400.00	19.52414	553620.00	4178400.00	17.10871
553640.00	4178400.00	15.41832	553660.00	4178400.00	14.16140
553680.00	4178400.00	13.19473	553700.00	4178400.00	12.43332
553720.00	4178400.00	11.81484	553740.00	4178400.00	11.31292
553760.00	4178400.00	10.92644	553780.00	4178400.00	10.61283
552100.00	4178420.00	8.02764	552120.00	4178420.00	8.58114
552140.00	4178420.00	9.24952	552160.00	4178420.00	10.07562
552180.00	4178420.00	11.12706	552200.00	4178420.00	12.51690
552220.00	4178420.00	14.45034	552240.00	4178420.00	17.33341
552260.00	4178420.00	22.02997	552280.00	4178420.00	13.98444
552300.00	4178420.00	14.73443	552320.00	4178420.00	14.82154
552340.00	4178420.00	14.25975	552360.00	4178420.00	22.83118
552380.00	4178420.00	18.13955	552400.00	4178420.00	15.41641
552420.00	4178420.00	13.63303	552440.00	4178420.00	12.36122
552460.00	4178420.00	11.40239	552480.00	4178420.00	10.65213
552500.00	4178420.00	10.04965	552520.00	4178420.00	9.55653
552540.00	4178420.00	9.14683	552560.00	4178420.00	8.80249
552580.00	4178420.00	8.51036	552600.00	4178420.00	8.26075
552620.00	4178420.00	8.04626	552640.00	4178420.00	7.86118
552660.00	4178420.00	7.70109	552680.00	4178420.00	7.56250
552700.00	4178420.00	7.44260	552720.00	4178420.00	7.33909
552740.00	4178420.00	7.25009	552760.00	4178420.00	7.17400
552780.00	4178420.00	7.10953	552800.00	4178420.00	7.05554
552820.00	4178420.00	7.01108	552840.00	4178420.00	6.97531
552860.00	4178420.00	6.94753	552880.00	4178420.00	6.92712
552900.00	4178420.00	6.91362	552920.00	4178420.00	6.90656
552940.00	4178420.00	6.90840	552960.00	4178420.00	6.91864
552980.00	4178420.00	6.93602	553000.00	4178420.00	6.95974
553020.00	4178420.00	7.02464	553040.00	4178420.00	7.10576
553060.00	4178420.00	7.19901	553080.00	4178420.00	7.29827
553100.00	4178420.00	7.39004	553120.00	4178420.00	7.49405
553140.00	4178420.00	7.61229	553160.00	4178420.00	7.74780
553180.00	4178420.00	7.90599	553200.00	4178420.00	8.08668
553220.00	4178420.00	8.29381	553240.00	4178420.00	8.60375
553260.00	4178420.00	8.97506	553280.00	4178420.00	9.41072
553300.00	4178420.00	9.94440	553320.00	4178420.00	10.67228
553340.00	4178420.00	11.54147	553360.00	4178420.00	12.61909
553380.00	4178420.00	13.99176	553400.00	4178420.00	15.81635
553420.00	4178420.00	18.38061	553440.00	4178420.00	22.25344
553460.00	4178420.00	28.74019	553480.00	4178420.00	42.52321

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0004102 , L0004103 , L0004104 , L0004105 , L0004106 ,
L0004107 , L0004108 , L0004109 , L0004110 , L0004111 , L0004112 , L0004113 , L0004114 ,
L0004115 , L0004116 , L0004117 , L0004118 , L0004119 , L0004120 , L0004121 , L0004122 ,
L0004123 , L0004124 , L0004125 , L0004126 , L0004127 , L0004128 , L0004129 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553500.00	4178420.00	39.02932	553520.00	4178420.00	39.31780
553540.00	4178420.00	42.87366	553560.00	4178420.00	28.84289
553580.00	4178420.00	22.51230	553600.00	4178420.00	18.89623
553620.00	4178420.00	16.54288	553640.00	4178420.00	14.87188
553660.00	4178420.00	13.62255	553680.00	4178420.00	12.65010
553700.00	4178420.00	11.87480	553720.00	4178420.00	11.24559
553740.00	4178420.00	10.72718	553760.00	4178420.00	10.31957
553780.00	4178420.00	9.97979	552100.00	4178440.00	7.99580
552120.00	4178440.00	8.56076	552140.00	4178440.00	9.24387
552160.00	4178440.00	10.08962	552180.00	4178440.00	11.16831
552200.00	4178440.00	12.59826	552220.00	4178440.00	14.59598
552240.00	4178440.00	17.59619	552260.00	4178440.00	16.65895
552280.00	4178440.00	19.45688	552300.00	4178440.00	16.29965
552320.00	4178440.00	16.46979	552340.00	4178440.00	19.38197
552360.00	4178440.00	16.70327	552380.00	4178440.00	17.64032
552400.00	4178440.00	15.01694	552420.00	4178440.00	13.28815
552440.00	4178440.00	12.04961	552460.00	4178440.00	11.11287
552480.00	4178440.00	10.37788	552500.00	4178440.00	9.78616
552520.00	4178440.00	9.30053	552540.00	4178440.00	8.89601
552560.00	4178440.00	8.55515	552580.00	4178440.00	8.26527
552600.00	4178440.00	8.01700	552620.00	4178440.00	7.80315
552640.00	4178440.00	7.61818	552660.00	4178440.00	7.45779
552680.00	4178440.00	7.31857	552700.00	4178440.00	7.19773
552720.00	4178440.00	7.09306	552740.00	4178440.00	7.00272
552760.00	4178440.00	6.92513	552780.00	4178440.00	6.85906
552800.00	4178440.00	6.80338	552820.00	4178440.00	6.75724
552840.00	4178440.00	6.71983	552860.00	4178440.00	6.69048
552880.00	4178440.00	6.66870	552900.00	4178440.00	6.65396
552920.00	4178440.00	6.64593	552940.00	4178440.00	6.64433
552960.00	4178440.00	6.64890	552980.00	4178440.00	6.65957
553000.00	4178440.00	6.67629	553020.00	4178440.00	6.73722
553040.00	4178440.00	6.81308	553060.00	4178440.00	6.90174
553080.00	4178440.00	6.99876	553100.00	4178440.00	7.09064
553120.00	4178440.00	7.19491	553140.00	4178440.00	7.31505
553160.00	4178440.00	7.45017	553180.00	4178440.00	7.60405
553200.00	4178440.00	7.78056	553220.00	4178440.00	7.98351
553240.00	4178440.00	8.30023	553260.00	4178440.00	8.68232
553280.00	4178440.00	9.13296	553300.00	4178440.00	9.68578
553320.00	4178440.00	10.43327	553340.00	4178440.00	11.33066
553360.00	4178440.00	12.43894	553380.00	4178440.00	13.86090

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0004102 , L0004103 , L0004104 , L0004105 , L0004106 ,
L0004107 , L0004108 , L0004109 , L0004110 , L0004111 , L0004112 , L0004113 , L0004114 ,
L0004115 , L0004116 , L0004117 , L0004118 , L0004119 , L0004120 , L0004121 , L0004122 ,
L0004123 , L0004124 , L0004125 , L0004126 , L0004127 , L0004128 , L0004129 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553400.00	4178440.00	15.75989	553420.00	4178440.00	18.43445
553440.00	4178440.00	22.49651	553460.00	4178440.00	29.35302
553480.00	4178440.00	44.30526	553500.00	4178440.00	39.89636
553520.00	4178440.00	38.43649	553540.00	4178440.00	40.85798
553560.00	4178440.00	27.89057	553580.00	4178440.00	21.86969
553600.00	4178440.00	18.37971	553620.00	4178440.00	16.08096
553640.00	4178440.00	14.43673	553660.00	4178440.00	13.19493
553680.00	4178440.00	12.22426	553700.00	4178440.00	11.44384
553720.00	4178440.00	10.80676	553740.00	4178440.00	10.27786
553760.00	4178440.00	9.85290	553780.00	4178440.00	9.49777
552100.00	4178460.00	7.97154	552120.00	4178460.00	8.54739
552140.00	4178460.00	9.24454	552160.00	4178460.00	10.10909
552180.00	4178460.00	11.21424	552200.00	4178460.00	12.68386
552220.00	4178460.00	14.74559	552240.00	4178460.00	17.85406
552260.00	4178460.00	22.96166	552280.00	4178460.00	13.84201
552300.00	4178460.00	14.52065	552320.00	4178460.00	14.53055
552340.00	4178460.00	13.88836	552360.00	4178460.00	21.44976
552380.00	4178460.00	17.19245	552400.00	4178460.00	14.66554
552420.00	4178460.00	12.98701	552440.00	4178460.00	11.77793
552460.00	4178460.00	10.86042	552480.00	4178460.00	10.13865
552500.00	4178460.00	9.55628	552520.00	4178460.00	9.07731
552540.00	4178460.00	8.67752	552560.00	4178460.00	8.33996
552580.00	4178460.00	8.05235	552600.00	4178460.00	7.80553
552620.00	4178460.00	7.59253	552640.00	4178460.00	7.40796
552660.00	4178460.00	7.24758	552680.00	4178460.00	7.10808
552700.00	4178460.00	6.98673	552720.00	4178460.00	6.88135
552740.00	4178460.00	6.79014	552760.00	4178460.00	6.71159
552780.00	4178460.00	6.64447	552800.00	4178460.00	6.58773
552820.00	4178460.00	6.54050	552840.00	4178460.00	6.50203
552860.00	4178460.00	6.47174	552880.00	4178460.00	6.44913
552900.00	4178460.00	6.43375	552920.00	4178460.00	6.42532
552940.00	4178460.00	6.42353	552960.00	4178460.00	6.42834
552980.00	4178460.00	6.43958	553000.00	4178460.00	6.45726
553020.00	4178460.00	6.51024	553040.00	4178460.00	6.57766
553060.00	4178460.00	6.65519	553080.00	4178460.00	6.74390
553100.00	4178460.00	6.83727	553120.00	4178460.00	6.94299
553140.00	4178460.00	7.06555	553160.00	4178460.00	7.19973
553180.00	4178460.00	7.34993	553200.00	4178460.00	7.52284
553220.00	4178460.00	7.72174	553240.00	4178460.00	8.05075
553260.00	4178460.00	8.45303	553280.00	4178460.00	8.92482

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0004102 , L0004103 , L0004104 , L0004105 , L0004106 ,
L0004107 , L0004108 , L0004109 , L0004110 , L0004111 , L0004112 , L0004113 , L0004114 ,
L0004115 , L0004116 , L0004117 , L0004118 , L0004119 , L0004120 , L0004121 , L0004122 ,
L0004123 , L0004124 , L0004125 , L0004126 , L0004127 , L0004128 , L0004129 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553300.00	4178460.00	9.50408	553320.00	4178460.00	10.26223
553340.00	4178460.00	11.17709	553360.00	4178460.00	12.30605
553380.00	4178460.00	13.76603	553400.00	4178460.00	15.72855
553420.00	4178460.00	18.50763	553440.00	4178460.00	22.75018
553460.00	4178460.00	30.00057	553480.00	4178460.00	46.28866
553500.00	4178460.00	41.28706	553520.00	4178460.00	37.85741
553540.00	4178460.00	39.03872	553560.00	4178460.00	27.02987
553580.00	4178460.00	21.30256	553600.00	4178460.00	17.93386
553620.00	4178460.00	15.69246	553640.00	4178460.00	14.07753
553660.00	4178460.00	12.85115	553680.00	4178460.00	11.88667
553700.00	4178460.00	11.10728	553720.00	4178460.00	10.46615
553740.00	4178460.00	9.93314	553760.00	4178460.00	9.49584
553780.00	4178460.00	9.12682	552100.00	4178480.00	7.95368
552120.00	4178480.00	8.53999	552140.00	4178480.00	9.25077
552160.00	4178480.00	10.13374	552180.00	4178480.00	11.26514
552200.00	4178480.00	12.77485	552220.00	4178480.00	14.90477
552240.00	4178480.00	18.15023	552260.00	4178480.00	16.98970
552280.00	4178480.00	14.48354	552300.00	4178480.00	15.11080
552320.00	4178480.00	14.79627	552340.00	4178480.00	13.84285
552360.00	4178480.00	20.85407	552380.00	4178480.00	16.78280
552400.00	4178480.00	14.35023	552420.00	4178480.00	12.71858
552440.00	4178480.00	11.53691	552460.00	4178480.00	10.63699
552480.00	4178480.00	9.92723	552500.00	4178480.00	9.35335
552520.00	4178480.00	8.88048	552540.00	4178480.00	8.48509
552560.00	4178480.00	8.15071	552580.00	4178480.00	7.86533
552600.00	4178480.00	7.62005	552620.00	4178480.00	7.40806
552640.00	4178480.00	7.22406	552660.00	4178480.00	7.06398
552680.00	4178480.00	6.92448	552700.00	4178480.00	6.80294
552720.00	4178480.00	6.69721	552740.00	4178480.00	6.60551
552760.00	4178480.00	6.52639	552780.00	4178480.00	6.45864
552800.00	4178480.00	6.40126	552820.00	4178480.00	6.35339
552840.00	4178480.00	6.31436	552860.00	4178480.00	6.28356
552880.00	4178480.00	6.26053	552900.00	4178480.00	6.24493
552920.00	4178480.00	6.23650	552940.00	4178480.00	6.23498
552960.00	4178480.00	6.24032	552980.00	4178480.00	6.25248
553000.00	4178480.00	6.27151	553020.00	4178480.00	6.31756
553040.00	4178480.00	6.37602	553060.00	4178480.00	6.44475
553080.00	4178480.00	6.52514	553100.00	4178480.00	6.61929
553120.00	4178480.00	6.72710	553140.00	4178480.00	6.85280
553160.00	4178480.00	6.98677	553180.00	4178480.00	7.13326

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0004102 , L0004103 , L0004104 , L0004105 , L0004106 ,
L0004107 , L0004108 , L0004109 , L0004110 , L0004111 , L0004112 , L0004113 , L0004114 ,
L0004115 , L0004116 , L0004117 , L0004118 , L0004119 , L0004120 , L0004121 , L0004122 ,
L0004123 , L0004124 , L0004125 , L0004126 , L0004127 , L0004128 , L0004129 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553200.00	4178480.00	7.30172	553220.00	4178480.00	7.49581
553240.00	4178480.00	7.83903	553260.00	4178480.00	8.25914
553280.00	4178480.00	8.75343	553300.00	4178480.00	9.35372
553320.00	4178480.00	10.12167	553340.00	4178480.00	11.05392
553360.00	4178480.00	12.20474	553380.00	4178480.00	13.70010
553400.00	4178480.00	15.72472	553420.00	4178480.00	18.60854
553440.00	4178480.00	23.03901	553460.00	4178480.00	30.71520
553480.00	4178480.00	48.52246	553500.00	4178480.00	43.39336
553520.00	4178480.00	51.05127	553540.00	4178480.00	37.40158
553560.00	4178480.00	26.24887	553580.00	4178480.00	20.79592
553600.00	4178480.00	17.54140	553620.00	4178480.00	15.35576
553640.00	4178480.00	13.77020	553660.00	4178480.00	12.55983
553680.00	4178480.00	11.60383	553700.00	4178480.00	10.82763
553720.00	4178480.00	10.18631	553740.00	4178480.00	9.65025
553760.00	4178480.00	9.20424	553780.00	4178480.00	8.82538
552100.00	4178500.00	7.94129	552120.00	4178500.00	8.53782
552140.00	4178500.00	9.26199	552160.00	4178500.00	10.16333
552180.00	4178500.00	11.32126	552200.00	4178500.00	12.87218
552220.00	4178500.00	15.07093	552240.00	4178500.00	18.44164
552260.00	4178500.00	17.55275	552280.00	4178500.00	14.22361
552300.00	4178500.00	15.02902	552320.00	4178500.00	14.92666
552340.00	4178500.00	18.41646	552360.00	4178500.00	20.30238
552380.00	4178500.00	16.41105	552400.00	4178500.00	14.06231
552420.00	4178500.00	12.47520	552440.00	4178500.00	11.31975
552460.00	4178500.00	10.43654	552480.00	4178500.00	9.73809
552500.00	4178500.00	9.17222	552520.00	4178500.00	8.70510
552540.00	4178500.00	8.31392	552560.00	4178500.00	7.98262
552580.00	4178500.00	7.69949	552600.00	4178500.00	7.45582
552620.00	4178500.00	7.24494	552640.00	4178500.00	7.06170
552660.00	4178500.00	6.90205	552680.00	4178500.00	6.76278
552700.00	4178500.00	6.64130	552720.00	4178500.00	6.53548
552740.00	4178500.00	6.44362	552760.00	4178500.00	6.36423
552780.00	4178500.00	6.29619	552800.00	4178500.00	6.23848
552820.00	4178500.00	6.19031	552840.00	4178500.00	6.15102
552860.00	4178500.00	6.12006	552880.00	4178500.00	6.09701
552900.00	4178500.00	6.08153	552920.00	4178500.00	6.07337
552940.00	4178500.00	6.07241	552960.00	4178500.00	6.07860
552980.00	4178500.00	6.09190	553000.00	4178500.00	6.11251
553020.00	4178500.00	6.15132	553040.00	4178500.00	6.20175
553060.00	4178500.00	6.26153	553080.00	4178500.00	6.33464

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0004102 , L0004103 , L0004104 , L0004105 , L0004106 ,
L0004107 , L0004108 , L0004109 , L0004110 , L0004111 , L0004112 , L0004113 , L0004114 ,
L0004115 , L0004116 , L0004117 , L0004118 , L0004119 , L0004120 , L0004121 , L0004122 ,
L0004123 , L0004124 , L0004125 , L0004126 , L0004127 , L0004128 , L0004129 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553100.00	4178500.00	6.42931	553120.00	4178500.00	6.54016
553140.00	4178500.00	6.66724	553160.00	4178500.00	6.80129
553180.00	4178500.00	6.94432	553200.00	4178500.00	7.10962
553220.00	4178500.00	7.29812	553240.00	4178500.00	7.65418
553260.00	4178500.00	8.09070	553280.00	4178500.00	8.60788
553300.00	4178500.00	9.22828	553320.00	4178500.00	10.00629
553340.00	4178500.00	10.94992	553360.00	4178500.00	12.12375
553380.00	4178500.00	13.65429	553400.00	4178500.00	15.73731
553420.00	4178500.00	18.71539	553440.00	4178500.00	23.35277
553460.00	4178500.00	31.49991	553480.00	4178500.00	51.06727
553500.00	4178500.00	30.18149	553520.00	4178500.00	48.09245
553540.00	4178500.00	35.91805	553560.00	4178500.00	25.53360
553580.00	4178500.00	20.33558	553600.00	4178500.00	17.18999
553620.00	4178500.00	15.05765	553640.00	4178500.00	13.50068
553660.00	4178500.00	12.30767	553680.00	4178500.00	11.36079
553700.00	4178500.00	10.59014	553720.00	4178500.00	9.95042
553740.00	4178500.00	9.41330	553760.00	4178500.00	8.96155
553780.00	4178500.00	8.57578	552100.00	4178520.00	7.93369
552120.00	4178520.00	8.54031	552140.00	4178520.00	9.27784
552160.00	4178520.00	10.19772	552180.00	4178520.00	11.38284
552200.00	4178520.00	12.97648	552220.00	4178520.00	15.24956
552240.00	4178520.00	18.75479	552260.00	4178520.00	17.96474
552280.00	4178520.00	13.91311	552300.00	4178520.00	14.33930
552320.00	4178520.00	14.05200	552340.00	4178520.00	13.24730
552360.00	4178520.00	19.73230	552380.00	4178520.00	16.05923
552400.00	4178520.00	13.79529	552420.00	4178520.00	12.25178
552440.00	4178520.00	11.12161	552460.00	4178520.00	10.25452
552480.00	4178520.00	9.56701	552500.00	4178520.00	9.00884
552520.00	4178520.00	8.54730	552540.00	4178520.00	8.16022
552560.00	4178520.00	7.83197	552580.00	4178520.00	7.55110
552600.00	4178520.00	7.30911	552620.00	4178520.00	7.09946
552640.00	4178520.00	6.91709	552660.00	4178520.00	6.75805
552680.00	4178520.00	6.61919	552700.00	4178520.00	6.49794
552720.00	4178520.00	6.39225	552740.00	4178520.00	6.30040
552760.00	4178520.00	6.22101	552780.00	4178520.00	6.15292
552800.00	4178520.00	6.09515	552820.00	4178520.00	6.04698
552840.00	4178520.00	6.00771	552860.00	4178520.00	5.97687
552880.00	4178520.00	5.95402	552900.00	4178520.00	5.93891
552920.00	4178520.00	5.93131	552940.00	4178520.00	5.93114
552960.00	4178520.00	5.93833	552980.00	4178520.00	5.95300

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0004102 , L0004103 , L0004104 , L0004105 , L0004106 ,
L0004107 , L0004108 , L0004109 , L0004110 , L0004111 , L0004112 , L0004113 , L0004114 ,
L0004115 , L0004116 , L0004117 , L0004118 , L0004119 , L0004120 , L0004121 , L0004122 ,
L0004123 , L0004124 , L0004125 , L0004126 , L0004127 , L0004128 , L0004129 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553000.00	4178520.00	5.97531	553020.00	4178520.00	6.00798
553040.00	4178520.00	6.04928	553060.00	4178520.00	6.10061
553080.00	4178520.00	6.16689	553100.00	4178520.00	6.26349
553120.00	4178520.00	6.37639	553140.00	4178520.00	6.50635
553160.00	4178520.00	6.64033	553180.00	4178520.00	6.77901
553200.00	4178520.00	6.93760	553220.00	4178520.00	7.12145
553240.00	4178520.00	7.49007	553260.00	4178520.00	7.94381
553280.00	4178520.00	8.48104	553300.00	4178520.00	9.12328
553320.00	4178520.00	9.90501	553340.00	4178520.00	10.86191
553360.00	4178520.00	12.05254	553380.00	4178520.00	13.62280
553400.00	4178520.00	15.76803	553420.00	4178520.00	18.85265
553440.00	4178520.00	23.69854	553460.00	4178520.00	32.35139
553480.00	4178520.00	53.95256	553500.00	4178520.00	44.11311
553520.00	4178520.00	45.88289	553540.00	4178520.00	34.57163
553560.00	4178520.00	24.87345	553580.00	4178520.00	19.91182
553600.00	4178520.00	16.87060	553620.00	4178520.00	14.78942
553640.00	4178520.00	13.26171	553660.00	4178520.00	12.08561
553680.00	4178520.00	11.14958	553700.00	4178520.00	10.38496
553720.00	4178520.00	9.74802	553740.00	4178520.00	9.21128
553760.00	4178520.00	8.75607	553780.00	4178520.00	8.36570
552100.00	4178540.00	7.93032	552120.00	4178540.00	8.54699
552140.00	4178540.00	9.29803	552160.00	4178540.00	10.23679
552180.00	4178540.00	11.44990	552200.00	4178540.00	13.08825
552220.00	4178540.00	15.43974	552240.00	4178540.00	19.12322
552260.00	4178540.00	17.48198	552280.00	4178540.00	20.24900
552300.00	4178540.00	16.10285	552320.00	4178540.00	15.19675
552340.00	4178540.00	17.67599	552360.00	4178540.00	19.27483
552380.00	4178540.00	15.73317	552400.00	4178540.00	13.54640
552420.00	4178540.00	12.04434	552440.00	4178540.00	10.93880
552460.00	4178540.00	10.08749	552480.00	4178540.00	9.41069
552500.00	4178540.00	8.86008	552520.00	4178540.00	8.40402
552540.00	4178540.00	8.02101	552560.00	4178540.00	7.69580
552580.00	4178540.00	7.41723	552600.00	4178540.00	7.17697
552620.00	4178540.00	6.96863	552640.00	4178540.00	6.78725
552660.00	4178540.00	6.62895	552680.00	4178540.00	6.49064
552700.00	4178540.00	6.36980	552720.00	4178540.00	6.26440
552740.00	4178540.00	6.17278	552760.00	4178540.00	6.09355
552780.00	4178540.00	6.02560	552800.00	4178540.00	5.96800
552820.00	4178540.00	5.92000	552840.00	4178540.00	5.88098
552860.00	4178540.00	5.85045	552880.00	4178540.00	5.82805

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0004102 , L0004103 , L0004104 , L0004105 , L0004106 ,
L0004107 , L0004108 , L0004109 , L0004110 , L0004111 , L0004112 , L0004113 , L0004114 ,
L0004115 , L0004116 , L0004117 , L0004118 , L0004119 , L0004120 , L0004121 , L0004122 ,
L0004123 , L0004124 , L0004125 , L0004126 , L0004127 , L0004128 , L0004129 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552900.00	4178540.00	5.81354	552920.00	4178540.00	5.80671
552940.00	4178540.00	5.80745	552960.00	4178540.00	5.81587
552980.00	4178540.00	5.83202	553000.00	4178540.00	5.85614
553020.00	4178540.00	5.88858	553040.00	4178540.00	5.92980
553060.00	4178540.00	5.98040	553080.00	4178540.00	6.04595
553100.00	4178540.00	6.14273	553120.00	4178540.00	6.25423
553140.00	4178540.00	6.38372	553160.00	4178540.00	6.51768
553180.00	4178540.00	6.65882	553200.00	4178540.00	6.82019
553220.00	4178540.00	7.00505	553240.00	4178540.00	7.35992
553260.00	4178540.00	7.79650	553280.00	4178540.00	8.31383
553300.00	4178540.00	8.94822	553320.00	4178540.00	9.76432
553340.00	4178540.00	10.76149	553360.00	4178540.00	12.00585
553380.00	4178540.00	13.64135	553400.00	4178540.00	15.86002
553420.00	4178540.00	19.06194	553440.00	4178540.00	24.12751
553460.00	4178540.00	33.31680	553480.00	4178540.00	57.15120
553500.00	4178540.00	42.31970	553520.00	4178540.00	58.29065
553540.00	4178540.00	33.33930	553560.00	4178540.00	24.25496
553580.00	4178540.00	19.51408	553600.00	4178540.00	16.57318
553620.00	4178540.00	14.54402	553640.00	4178540.00	13.04569
553660.00	4178540.00	11.88725	553680.00	4178540.00	10.96251
553700.00	4178540.00	10.20477	553720.00	4178540.00	9.57164
553740.00	4178540.00	9.03590	553760.00	4178540.00	8.57987
553780.00	4178540.00	8.18611	552100.00	4178560.00	7.93071
552120.00	4178560.00	8.55752	552140.00	4178560.00	9.32224
552160.00	4178560.00	10.28041	552180.00	4178560.00	11.52253
552200.00	4178560.00	13.20747	552220.00	4178560.00	15.63994
552240.00	4178560.00	19.42851	552260.00	4178560.00	12.95677
552280.00	4178560.00	13.87713	552300.00	4178560.00	14.28195
552320.00	4178560.00	13.94710	552340.00	4178560.00	17.90155
552360.00	4178560.00	18.79021	552380.00	4178560.00	15.42418
552400.00	4178560.00	13.31220	552420.00	4178560.00	11.85019
552440.00	4178560.00	10.76865	552460.00	4178560.00	9.93283
552480.00	4178560.00	9.26658	552500.00	4178560.00	8.72345
552520.00	4178560.00	8.27284	552540.00	4178560.00	7.89388
552560.00	4178560.00	7.57173	552580.00	4178560.00	7.29551
552600.00	4178560.00	7.05705	552620.00	4178560.00	6.85010
552640.00	4178560.00	6.66981	552660.00	4178560.00	6.51236
552680.00	4178560.00	6.37472	552700.00	4178560.00	6.25441
552720.00	4178560.00	6.14947	552740.00	4178560.00	6.05821
552760.00	4178560.00	5.97932	552780.00	4178560.00	5.91169

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0004102 , L0004103 , L0004104 , L0004105 , L0004106 ,
L0004107 , L0004108 , L0004109 , L0004110 , L0004111 , L0004112 , L0004113 , L0004114 ,
L0004115 , L0004116 , L0004117 , L0004118 , L0004119 , L0004120 , L0004121 , L0004122 ,
L0004123 , L0004124 , L0004125 , L0004126 , L0004127 , L0004128 , L0004129 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552800.00	4178560.00	5.85442	552820.00	4178560.00	5.80677
552840.00	4178560.00	5.76816	552860.00	4178560.00	5.73814
552880.00	4178560.00	5.71635	552900.00	4178560.00	5.70255
552920.00	4178560.00	5.69662	552940.00	4178560.00	5.69850
552960.00	4178560.00	5.70825	552980.00	4178560.00	5.72602
553000.00	4178560.00	5.75204	553020.00	4178560.00	5.78673
553040.00	4178560.00	5.83061	553060.00	4178560.00	5.88439
553080.00	4178560.00	5.95280	553100.00	4178560.00	6.04682
553120.00	4178560.00	6.15738	553140.00	4178560.00	6.28467
553160.00	4178560.00	6.42163	553180.00	4178560.00	6.56753
553200.00	4178560.00	6.73233	553220.00	4178560.00	6.92304
553240.00	4178560.00	7.25143	553260.00	4178560.00	7.65049
553280.00	4178560.00	8.12597	553300.00	4178560.00	8.72991
553320.00	4178560.00	9.59427	553340.00	4178560.00	10.65379
553360.00	4178560.00	11.97619	553380.00	4178560.00	13.68732
553400.00	4178560.00	15.99107	553420.00	4178560.00	19.32188
553440.00	4178560.00	24.63292	553460.00	4178560.00	34.39185
553480.00	4178560.00	60.87331	553500.00	4178560.00	41.07914
553520.00	4178560.00	54.66082	553540.00	4178560.00	32.21763
553560.00	4178560.00	23.67646	553580.00	4178560.00	19.13909
553600.00	4178560.00	16.29432	553620.00	4178560.00	14.31659
553640.00	4178560.00	12.84800	553660.00	4178560.00	11.70774
553680.00	4178560.00	10.79462	553700.00	4178560.00	10.04446
553720.00	4178560.00	9.41568	553740.00	4178560.00	8.88225
553760.00	4178560.00	8.42640	553780.00	4178560.00	8.03159
552100.00	4178580.00	7.93450	552120.00	4178580.00	8.57158
552140.00	4178580.00	9.35029	552160.00	4178580.00	10.32842
552180.00	4178580.00	11.60072	552200.00	4178580.00	13.33479
552220.00	4178580.00	15.85617	552240.00	4178580.00	19.87482
552260.00	4178580.00	18.07514	552280.00	4178580.00	14.38618
552300.00	4178580.00	14.58849	552320.00	4178580.00	13.94447
552340.00	4178580.00	17.56851	552360.00	4178580.00	18.34389
552380.00	4178580.00	15.13079	552400.00	4178580.00	13.09056
552420.00	4178580.00	11.66723	552440.00	4178580.00	10.60908
552460.00	4178580.00	9.78848	552480.00	4178580.00	9.13268
552500.00	4178580.00	8.59698	552520.00	4178580.00	8.15182
552540.00	4178580.00	7.77694	552560.00	4178580.00	7.45790
552580.00	4178580.00	7.18407	552600.00	4178580.00	6.94748
552620.00	4178580.00	6.74200	552640.00	4178580.00	6.56288
552660.00	4178580.00	6.40638	552680.00	4178580.00	6.26951

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0004102 , L0004103 , L0004104 , L0004105 , L0004106 ,
L0004107 , L0004108 , L0004109 , L0004110 , L0004111 , L0004112 , L0004113 , L0004114 ,
L0004115 , L0004116 , L0004117 , L0004118 , L0004119 , L0004120 , L0004121 , L0004122 ,
L0004123 , L0004124 , L0004125 , L0004126 , L0004127 , L0004128 , L0004129 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552700.00	4178580.00	6.14986	552720.00	4178580.00	6.04546
552740.00	4178580.00	5.95468	552760.00	4178580.00	5.87625
552780.00	4178580.00	5.80908	552800.00	4178580.00	5.75227
552820.00	4178580.00	5.70513	552840.00	4178580.00	5.66708
552860.00	4178580.00	5.63770	552880.00	4178580.00	5.61666
552900.00	4178580.00	5.60376	552920.00	4178580.00	5.59886
552940.00	4178580.00	5.60196	552960.00	4178580.00	5.61313
552980.00	4178580.00	5.63255	553000.00	4178580.00	5.66056
553020.00	4178580.00	5.69752	553040.00	4178580.00	5.74408
553060.00	4178580.00	5.80098	553080.00	4178580.00	5.87205
553100.00	4178580.00	5.96438	553120.00	4178580.00	6.07356
553140.00	4178580.00	6.19961	553160.00	4178580.00	6.33934
553180.00	4178580.00	6.48708	553200.00	4178580.00	6.65523
553220.00	4178580.00	6.85065	553240.00	4178580.00	7.15196
553260.00	4178580.00	7.51168	553280.00	4178580.00	7.94021
553300.00	4178580.00	8.51338	553320.00	4178580.00	9.42288
553340.00	4178580.00	10.54529	553360.00	4178580.00	11.94810
553380.00	4178580.00	13.74002	553400.00	4178580.00	16.13408
553420.00	4178580.00	19.61126	553440.00	4178580.00	25.15788
553460.00	4178580.00	35.54528	553480.00	4178580.00	65.14581
553500.00	4178580.00	40.35447	553520.00	4178580.00	51.52746
553540.00	4178580.00	31.18892	553560.00	4178580.00	23.13725
553580.00	4178580.00	18.78728	553600.00	4178580.00	16.03345
553620.00	4178580.00	14.10536	553640.00	4178580.00	12.66577
553660.00	4178580.00	11.54313	553680.00	4178580.00	10.64235
553700.00	4178580.00	9.89970	553720.00	4178580.00	9.27628
553740.00	4178580.00	8.74561	553760.00	4178580.00	8.29065
553780.00	4178580.00	7.89552	552100.00	4178600.00	7.94139
552120.00	4178600.00	8.58890	552140.00	4178600.00	9.38198
552160.00	4178600.00	10.38073	552180.00	4178600.00	11.68437
552200.00	4178600.00	13.46968	552220.00	4178600.00	16.08135
552240.00	4178600.00	20.21506	552260.00	4178600.00	18.44949
552280.00	4178600.00	14.49096	552300.00	4178600.00	14.96487
552320.00	4178600.00	14.38991	552340.00	4178600.00	16.74332
552360.00	4178600.00	17.94515	552380.00	4178600.00	14.85360
552400.00	4178600.00	12.88008	552420.00	4178600.00	11.49381
552440.00	4178600.00	10.45846	552460.00	4178600.00	9.65282
552480.00	4178600.00	9.00735	552500.00	4178600.00	8.47907
552520.00	4178600.00	8.03936	552540.00	4178600.00	7.66860
552560.00	4178600.00	7.35270	552580.00	4178600.00	7.08133

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0004102 , L0004103 , L0004104 , L0004105 , L0004106 ,
L0004107 , L0004108 , L0004109 , L0004110 , L0004111 , L0004112 , L0004113 , L0004114 ,
L0004115 , L0004116 , L0004117 , L0004118 , L0004119 , L0004120 , L0004121 , L0004122 ,
L0004123 , L0004124 , L0004125 , L0004126 , L0004127 , L0004128 , L0004129 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552600.00	4178600.00	6.84668	552620.00	4178600.00	6.64274
552640.00	4178600.00	6.46487	552660.00	4178600.00	6.30941
552680.00	4178600.00	6.17340	552700.00	4178600.00	6.05449
552720.00	4178600.00	5.95075	552740.00	4178600.00	5.86059
552760.00	4178600.00	5.78274	552780.00	4178600.00	5.71612
552800.00	4178600.00	5.65990	552820.00	4178600.00	5.61337
552840.00	4178600.00	5.57600	552860.00	4178600.00	5.54738
552880.00	4178600.00	5.52719	552900.00	4178600.00	5.51526
552920.00	4178600.00	5.51149	552940.00	4178600.00	5.51588
552960.00	4178600.00	5.52855	552980.00	4178600.00	5.54970
553000.00	4178600.00	5.57967	553020.00	4178600.00	5.61894
553040.00	4178600.00	5.66807	553060.00	4178600.00	5.72795
553080.00	4178600.00	5.80061	553100.00	4178600.00	5.89186
553120.00	4178600.00	5.99884	553140.00	4178600.00	6.13258
553160.00	4178600.00	6.28069	553180.00	4178600.00	6.41558
553200.00	4178600.00	6.58671	553220.00	4178600.00	6.78715
553240.00	4178600.00	7.05741	553260.00	4178600.00	7.37816
553280.00	4178600.00	7.75696	553300.00	4178600.00	8.29513
553320.00	4178600.00	9.25133	553340.00	4178600.00	10.43624
553360.00	4178600.00	11.91843	553380.00	4178600.00	13.79665
553400.00	4178600.00	16.27896	553420.00	4178600.00	19.89931
553440.00	4178600.00	25.71145	553460.00	4178600.00	36.79314
553480.00	4178600.00	50.66511	553500.00	4178600.00	40.10354
553520.00	4178600.00	48.79873	553540.00	4178600.00	30.24756
553560.00	4178600.00	22.63600	553580.00	4178600.00	18.45837
553600.00	4178600.00	15.78876	553620.00	4178600.00	13.90800
553640.00	4178600.00	12.49649	553660.00	4178600.00	11.39170
553680.00	4178600.00	10.50293	553700.00	4178600.00	9.76837
553720.00	4178600.00	9.15025	553740.00	4178600.00	8.62274
553760.00	4178600.00	8.16921	553780.00	4178600.00	7.77438
552100.00	4178620.00	7.95111	552120.00	4178620.00	8.60930
552140.00	4178620.00	9.41712	552160.00	4178620.00	10.43726
552180.00	4178620.00	11.77364	552200.00	4178620.00	13.61287
552220.00	4178620.00	16.32175	552240.00	4178620.00	20.67319
552260.00	4178620.00	13.11720	552280.00	4178620.00	13.85138
552300.00	4178620.00	13.96911	552320.00	4178620.00	13.41929
552340.00	4178620.00	22.68084	552360.00	4178620.00	17.53573
552380.00	4178620.00	14.58771	552400.00	4178620.00	12.67898
552420.00	4178620.00	11.32868	552440.00	4178620.00	10.31553
552460.00	4178620.00	9.52458	552480.00	4178620.00	8.88936

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0004102 , L0004103 , L0004104 , L0004105 , L0004106 ,
L0004107 , L0004108 , L0004109 , L0004110 , L0004111 , L0004112 , L0004113 , L0004114 ,
L0004115 , L0004116 , L0004117 , L0004118 , L0004119 , L0004120 , L0004121 , L0004122 ,
L0004123 , L0004124 , L0004125 , L0004126 , L0004127 , L0004128 , L0004129 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552500.00	4178620.00	8.36845	552520.00	4178620.00	7.93422
552540.00	4178620.00	7.56761	552560.00	4178620.00	7.25491
552580.00	4178620.00	6.98606	552600.00	4178620.00	6.75341
552620.00	4178620.00	6.55109	552640.00	4178620.00	6.37455
552660.00	4178620.00	6.22019	552680.00	4178620.00	6.08514
552700.00	4178620.00	5.96706	552720.00	4178620.00	5.86406
552740.00	4178620.00	5.77460	552760.00	4178620.00	5.69740
552780.00	4178620.00	5.63145	552800.00	4178620.00	5.57590
552820.00	4178620.00	5.53009	552840.00	4178620.00	5.49349
552860.00	4178620.00	5.46571	552880.00	4178620.00	5.44647
552900.00	4178620.00	5.43559	552920.00	4178620.00	5.43300
552940.00	4178620.00	5.43873	552960.00	4178620.00	5.45293
552980.00	4178620.00	5.47579	553000.00	4178620.00	5.50773
553020.00	4178620.00	5.54919	553040.00	4178620.00	5.60086
553060.00	4178620.00	5.66357	553080.00	4178620.00	5.73843
553100.00	4178620.00	5.82688	553120.00	4178620.00	5.93179
553140.00	4178620.00	6.05964	553160.00	4178620.00	6.20599
553180.00	4178620.00	6.34932	553200.00	4178620.00	6.52404
553220.00	4178620.00	6.72956	553240.00	4178620.00	6.96949
553260.00	4178620.00	7.24999	553280.00	4178620.00	7.57954
553300.00	4178620.00	8.08059	553320.00	4178620.00	9.07736
553340.00	4178620.00	10.32191	553360.00	4178620.00	11.88766
553380.00	4178620.00	13.84836	553400.00	4178620.00	16.42532
553420.00	4178620.00	20.20778	553440.00	4178620.00	26.29337
553460.00	4178620.00	38.15445	553480.00	4178620.00	51.89473
553500.00	4178620.00	40.31490	553520.00	4178620.00	46.40062
553540.00	4178620.00	29.38163	553560.00	4178620.00	22.16719
553580.00	4178620.00	18.14903	553600.00	4178620.00	15.55853
553620.00	4178620.00	13.72242	553640.00	4178620.00	12.33793
553660.00	4178620.00	11.25106	553680.00	4178620.00	10.37422
553700.00	4178620.00	9.64776	553720.00	4178620.00	9.03516
553740.00	4178620.00	8.51122	553760.00	4178620.00	8.05954
553780.00	4178620.00	7.66545	552100.00	4178640.00	7.96345
552120.00	4178640.00	8.63257	552140.00	4178640.00	9.45560
552160.00	4178640.00	10.49783	552180.00	4178640.00	11.86828
552200.00	4178640.00	13.76454	552220.00	4178640.00	16.57930
552240.00	4178640.00	15.69727	552260.00	4178640.00	18.42088
552280.00	4178640.00	15.43360	552300.00	4178640.00	15.30665
552320.00	4178640.00	19.06899	552340.00	4178640.00	16.22347
552360.00	4178640.00	17.16650	552380.00	4178640.00	14.33515

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0004102 , L0004103 , L0004104 , L0004105 , L0004106 ,
L0004107 , L0004108 , L0004109 , L0004110 , L0004111 , L0004112 , L0004113 , L0004114 ,
L0004115 , L0004116 , L0004117 , L0004118 , L0004119 , L0004120 , L0004121 , L0004122 ,
L0004123 , L0004124 , L0004125 , L0004126 , L0004127 , L0004128 , L0004129 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552400.00	4178640.00	12.48669	552420.00	4178640.00	11.17081
552440.00	4178640.00	10.17928	552460.00	4178640.00	9.40275
552480.00	4178640.00	8.77766	552500.00	4178640.00	8.26409
552520.00	4178640.00	7.83534	552540.00	4178640.00	7.47291
552560.00	4178640.00	7.16347	552580.00	4178640.00	6.89719
552600.00	4178640.00	6.66660	552620.00	4178640.00	6.46596
552640.00	4178640.00	6.29082	552660.00	4178640.00	6.13765
552680.00	4178640.00	6.00362	552700.00	4178640.00	5.88644
552720.00	4178640.00	5.78428	552740.00	4178640.00	5.69558
552760.00	4178640.00	5.61914	552780.00	4178640.00	5.55393
552800.00	4178640.00	5.49914	552820.00	4178640.00	5.45413
552840.00	4178640.00	5.41838	552860.00	4178640.00	5.39152
552880.00	4178640.00	5.37328	552900.00	4178640.00	5.36350
552920.00	4178640.00	5.36212	552940.00	4178640.00	5.36924
552960.00	4178640.00	5.38493	552980.00	4178640.00	5.40951
553000.00	4178640.00	5.44332	553020.00	4178640.00	5.48688
553040.00	4178640.00	5.54090	553060.00	4178640.00	5.60621
553080.00	4178640.00	5.68383	553100.00	4178640.00	5.77531
553120.00	4178640.00	5.88267	553140.00	4178640.00	6.00800
553160.00	4178640.00	6.15242	553180.00	4178640.00	6.31313
553200.00	4178640.00	6.49633	553220.00	4178640.00	6.70961
553240.00	4178640.00	6.95800	553260.00	4178640.00	7.24826
553280.00	4178640.00	7.58931	553300.00	4178640.00	8.10576
553320.00	4178640.00	9.11057	553340.00	4178640.00	10.36277
553360.00	4178640.00	11.94596	553380.00	4178640.00	13.95320
553400.00	4178640.00	16.61199	553420.00	4178640.00	20.53052
553440.00	4178640.00	26.91054	553460.00	4178640.00	39.66007
553480.00	4178640.00	53.30365	553500.00	4178640.00	40.79447
553520.00	4178640.00	44.11260	553540.00	4178640.00	28.53560
553560.00	4178640.00	21.71265	553580.00	4178640.00	17.85335
553600.00	4178640.00	15.34078	553620.00	4178640.00	13.54701
553640.00	4178640.00	12.18915	553660.00	4178640.00	11.11942
553680.00	4178640.00	10.25392	553700.00	4178640.00	9.53550
553720.00	4178640.00	8.92889	553740.00	4178640.00	8.40917
553760.00	4178640.00	7.95982	553780.00	4178640.00	7.56682
552100.00	4178660.00	7.97820	552120.00	4178660.00	8.65852
552140.00	4178660.00	9.49723	552160.00	4178660.00	10.56240
552180.00	4178660.00	11.96843	552200.00	4178660.00	13.92362
552220.00	4178660.00	16.84401	552240.00	4178660.00	21.58448
552260.00	4178660.00	13.18191	552280.00	4178660.00	13.94258

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0004102 , L0004103 , L0004104 , L0004105 , L0004106 ,
L0004107 , L0004108 , L0004109 , L0004110 , L0004111 , L0004112 , L0004113 , L0004114 ,
L0004115 , L0004116 , L0004117 , L0004118 , L0004119 , L0004120 , L0004121 , L0004122 ,
L0004123 , L0004124 , L0004125 , L0004126 , L0004127 , L0004128 , L0004129 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552300.00	4178660.00	14.03733	552320.00	4178660.00	13.39807
552340.00	4178660.00	16.13365	552360.00	4178660.00	16.81250
552380.00	4178660.00	14.09240	552400.00	4178660.00	12.30197
552420.00	4178660.00	11.01939	552440.00	4178660.00	10.04887
552460.00	4178660.00	9.28649	552480.00	4178660.00	8.67141
552500.00	4178660.00	8.16515	552520.00	4178660.00	7.74188
552540.00	4178660.00	7.38367	552560.00	4178660.00	7.07752
552580.00	4178660.00	6.81387	552600.00	4178660.00	6.58540
552620.00	4178660.00	6.38652	552640.00	4178660.00	6.21284
552660.00	4178660.00	6.06092	552680.00	4178660.00	5.92798
552700.00	4178660.00	5.81179	552720.00	4178660.00	5.71051
552740.00	4178660.00	5.62265	552760.00	4178660.00	5.54702
552780.00	4178660.00	5.48261	552800.00	4178660.00	5.42866
552820.00	4178660.00	5.38448	552840.00	4178660.00	5.34963
552860.00	4178660.00	5.32372	552880.00	4178660.00	5.30652
552900.00	4178660.00	5.29789	552920.00	4178660.00	5.29776
552940.00	4178660.00	5.30617	552960.00	4178660.00	5.32337
552980.00	4178660.00	5.34960	553000.00	4178660.00	5.38528
553020.00	4178660.00	5.43091	553040.00	4178660.00	5.48711
553060.00	4178660.00	5.55487	553080.00	4178660.00	5.63523
553100.00	4178660.00	5.72963	553120.00	4178660.00	5.83996
553140.00	4178660.00	5.96705	553160.00	4178660.00	6.11456
553180.00	4178660.00	6.28239	553200.00	4178660.00	6.47285
553220.00	4178660.00	6.69325	553240.00	4178660.00	6.94973
553260.00	4178660.00	7.24932	553280.00	4178660.00	7.60146
553300.00	4178660.00	8.13281	553320.00	4178660.00	9.14186
553340.00	4178660.00	10.40620	553360.00	4178660.00	12.00619
553380.00	4178660.00	14.05635	553400.00	4178660.00	16.79679
553420.00	4178660.00	20.86569	553440.00	4178660.00	27.55504
553460.00	4178660.00	41.29753	553480.00	4178660.00	55.01604
553500.00	4178660.00	41.45979	553520.00	4178660.00	42.07321
553540.00	4178660.00	27.74684	553560.00	4178660.00	21.28350
553580.00	4178660.00	17.57339	553600.00	4178660.00	15.13390
553620.00	4178660.00	13.38092	553640.00	4178660.00	12.04849
553660.00	4178660.00	10.99547	553680.00	4178660.00	10.14105
553700.00	4178660.00	9.43052	553720.00	4178660.00	8.82977
553740.00	4178660.00	8.31437	553760.00	4178660.00	7.86755
553780.00	4178660.00	7.47629	552100.00	4178680.00	7.99520
552120.00	4178680.00	8.68703	552140.00	4178680.00	9.54189
552160.00	4178680.00	10.63085	552180.00	4178680.00	12.07405

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0004102 , L0004103 , L0004104 , L0004105 , L0004106 ,
L0004107 , L0004108 , L0004109 , L0004110 , L0004111 , L0004112 , L0004113 , L0004114 ,
L0004115 , L0004116 , L0004117 , L0004118 , L0004119 , L0004120 , L0004121 , L0004122 ,
L0004123 , L0004124 , L0004125 , L0004126 , L0004127 , L0004128 , L0004129 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552200.00	4178680.00	14.09249	552220.00	4178680.00	17.13362
552240.00	4178680.00	16.18474	552260.00	4178680.00	13.57761
552280.00	4178680.00	14.21691	552300.00	4178680.00	14.03637
552320.00	4178680.00	13.19853	552340.00	4178680.00	20.87977
552360.00	4178680.00	16.46676	552380.00	4178680.00	13.85933
552400.00	4178680.00	12.12428	552420.00	4178680.00	10.87372
552440.00	4178680.00	9.92365	552460.00	4178680.00	9.17512
552480.00	4178680.00	8.56991	552500.00	4178680.00	8.07090
552520.00	4178680.00	7.65313	552540.00	4178680.00	7.29915
552560.00	4178680.00	6.99634	552580.00	4178680.00	6.73537
552600.00	4178680.00	6.50909	552620.00	4178680.00	6.31201
552640.00	4178680.00	6.13985	552660.00	4178680.00	5.98925
552680.00	4178680.00	5.85746	552700.00	4178680.00	5.74228
552720.00	4178680.00	5.64195	552740.00	4178680.00	5.55500
552760.00	4178680.00	5.48024	552780.00	4178680.00	5.41670
552800.00	4178680.00	5.36362	552820.00	4178680.00	5.32035
552840.00	4178680.00	5.28641	552860.00	4178680.00	5.26149
552880.00	4178680.00	5.24534	552900.00	4178680.00	5.23781
552920.00	4178680.00	5.23892	552940.00	4178680.00	5.24874
552960.00	4178680.00	5.26740	552980.00	4178680.00	5.29522
553000.00	4178680.00	5.33260	553020.00	4178680.00	5.38016
553040.00	4178680.00	5.43853	553060.00	4178680.00	5.50865
553080.00	4178680.00	5.59166	553100.00	4178680.00	5.68894
553120.00	4178680.00	5.80144	553140.00	4178680.00	5.93211
553160.00	4178680.00	6.08312	553180.00	4178680.00	6.25574
553200.00	4178680.00	6.45278	553220.00	4178680.00	6.67992
553240.00	4178680.00	6.94383	553260.00	4178680.00	7.25223
553280.00	4178680.00	7.61497	553300.00	4178680.00	8.15828
553320.00	4178680.00	9.17557	553340.00	4178680.00	10.44821
553360.00	4178680.00	12.06425	553380.00	4178680.00	14.16057
553400.00	4178680.00	16.98252	553420.00	4178680.00	21.21564
553440.00	4178680.00	28.23796	553460.00	4178680.00	43.09150
553480.00	4178680.00	41.06654	553500.00	4178680.00	54.48099
553520.00	4178680.00	40.22972	553540.00	4178680.00	27.01107
553560.00	4178680.00	20.87610	553580.00	4178680.00	17.30605
553600.00	4178680.00	14.93583	553620.00	4178680.00	13.22241
553640.00	4178680.00	11.91481	553660.00	4178680.00	10.87809
553680.00	4178680.00	10.03419	553700.00	4178680.00	9.33164
553720.00	4178680.00	8.73671	553740.00	4178680.00	8.22565
553760.00	4178680.00	7.78191	553780.00	4178680.00	7.39256

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0004102 , L0004103 , L0004104 , L0004105 , L0004106 ,
L0004107 , L0004108 , L0004109 , L0004110 , L0004111 , L0004112 , L0004113 , L0004114 ,
L0004115 , L0004116 , L0004117 , L0004118 , L0004119 , L0004120 , L0004121 , L0004122 ,
L0004123 , L0004124 , L0004125 , L0004126 , L0004127 , L0004128 , L0004129 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552100.00	4178700.00	8.01428	552120.00	4178700.00	8.71793
552140.00	4178700.00	9.58952	552160.00	4178700.00	10.70312
552180.00	4178700.00	12.18507	552200.00	4178700.00	14.26916
552220.00	4178700.00	17.43578	552240.00	4178700.00	16.49523
552260.00	4178700.00	13.77765	552280.00	4178700.00	14.78038
552300.00	4178700.00	14.79750	552320.00	4178700.00	18.07665
552340.00	4178700.00	20.37780	552360.00	4178700.00	16.14735
552380.00	4178700.00	13.63582	552400.00	4178700.00	11.95288
552420.00	4178700.00	10.73323	552440.00	4178700.00	9.80300
552460.00	4178700.00	9.06805	552480.00	4178700.00	8.47258
552500.00	4178700.00	7.98077	552520.00	4178700.00	7.56847
552540.00	4178700.00	7.21876	552560.00	4178700.00	6.91933
552580.00	4178700.00	6.66107	552600.00	4178700.00	6.43702
552620.00	4178700.00	6.24180	552640.00	4178700.00	6.07123
552660.00	4178700.00	5.92199	552680.00	4178700.00	5.79141
552700.00	4178700.00	5.67734	552720.00	4178700.00	5.57801
552740.00	4178700.00	5.49200	552760.00	4178700.00	5.41814
552780.00	4178700.00	5.35549	552800.00	4178700.00	5.30331
552820.00	4178700.00	5.26096	552840.00	4178700.00	5.22799
552860.00	4178700.00	5.20408	552880.00	4178700.00	5.18901
552900.00	4178700.00	5.18264	552920.00	4178700.00	5.18497
552940.00	4178700.00	5.19604	552960.00	4178700.00	5.21607
552980.00	4178700.00	5.24540	553000.00	4178700.00	5.28454
553020.00	4178700.00	5.33397	553040.00	4178700.00	5.39427
553060.00	4178700.00	5.46671	553080.00	4178700.00	5.55210
553100.00	4178700.00	5.65169	553120.00	4178700.00	5.76725
553140.00	4178700.00	5.90109	553160.00	4178700.00	6.05548
553180.00	4178700.00	6.23241	553200.00	4178700.00	6.43517
553220.00	4178700.00	6.66856	553240.00	4178700.00	6.93956
553260.00	4178700.00	7.25627	553280.00	4178700.00	7.62908
553300.00	4178700.00	8.18605	553320.00	4178700.00	9.20809
553340.00	4178700.00	10.48795	553360.00	4178700.00	12.11912
553380.00	4178700.00	14.25845	553400.00	4178700.00	17.17214
553420.00	4178700.00	21.57319	553440.00	4178700.00	28.95581
553460.00	4178700.00	45.06602	553480.00	4178700.00	40.45000
553500.00	4178700.00	52.82689	553520.00	4178700.00	38.54968
553540.00	4178700.00	26.31834	553560.00	4178700.00	20.48903
553580.00	4178700.00	17.05078	553600.00	4178700.00	14.74655
553620.00	4178700.00	13.07071	553640.00	4178700.00	11.78717
553660.00	4178700.00	10.76637	553680.00	4178700.00	9.93307

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0004102 , L0004103 , L0004104 , L0004105 , L0004106 ,
L0004107 , L0004108 , L0004109 , L0004110 , L0004111 , L0004112 , L0004113 , L0004114 ,
L0004115 , L0004116 , L0004117 , L0004118 , L0004119 , L0004120 , L0004121 , L0004122 ,
L0004123 , L0004124 , L0004125 , L0004126 , L0004127 , L0004128 , L0004129 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553700.00	4178700.00	9.23815	553720.00	4178700.00	8.64879
553740.00	4178700.00	8.14214	553760.00	4178700.00	7.70176
553780.00	4178700.00	7.31459	552100.00	4178720.00	8.03532
552120.00	4178720.00	8.75112	552140.00	4178720.00	9.63995
552160.00	4178720.00	10.77921	552180.00	4178720.00	12.30159
552200.00	4178720.00	14.45487	552220.00	4178720.00	17.73774
552240.00	4178720.00	17.26640	552260.00	4178720.00	13.25271
552280.00	4178720.00	13.75473	552300.00	4178720.00	13.57141
552320.00	4178720.00	12.81872	552340.00	4178720.00	19.80350
552360.00	4178720.00	15.83454	552380.00	4178720.00	13.41965
552400.00	4178720.00	11.78729	552420.00	4178720.00	10.59740
552440.00	4178720.00	9.68647	552460.00	4178720.00	8.96481
552480.00	4178720.00	8.37894	552500.00	4178720.00	7.89428
552520.00	4178720.00	7.48743	552540.00	4178720.00	7.14199
552560.00	4178720.00	6.84596	552580.00	4178720.00	6.59048
552600.00	4178720.00	6.36871	552620.00	4178720.00	6.17540
552640.00	4178720.00	6.00647	552660.00	4178720.00	5.85864
552680.00	4178720.00	5.72931	552700.00	4178720.00	5.61635
552720.00	4178720.00	5.51808	552740.00	4178720.00	5.43305
552760.00	4178720.00	5.36013	552780.00	4178720.00	5.29842
552800.00	4178720.00	5.24717	552820.00	4178720.00	5.20578
552840.00	4178720.00	5.17380	552860.00	4178720.00	5.15088
552880.00	4178720.00	5.13684	552900.00	4178720.00	5.13149
552920.00	4178720.00	5.13499	552940.00	4178720.00	5.14731
552960.00	4178720.00	5.16878	552980.00	4178720.00	5.19957
553000.00	4178720.00	5.24028	553020.00	4178720.00	5.29133
553040.00	4178720.00	5.35376	553060.00	4178720.00	5.42828
553080.00	4178720.00	5.51584	553100.00	4178720.00	5.61763
553120.00	4178720.00	5.73596	553140.00	4178720.00	5.87310
553160.00	4178720.00	6.03061	553180.00	4178720.00	6.21148
553200.00	4178720.00	6.41913	553220.00	4178720.00	6.65837
553240.00	4178720.00	6.93611	553260.00	4178720.00	7.26070
553280.00	4178720.00	7.64296	553300.00	4178720.00	8.21291
553320.00	4178720.00	9.24414	553340.00	4178720.00	10.53990
553360.00	4178720.00	12.19349	553380.00	4178720.00	14.38476
553400.00	4178720.00	17.38598	553420.00	4178720.00	21.96737
553440.00	4178720.00	29.73992	553460.00	4178720.00	47.27839
553480.00	4178720.00	40.06947	553500.00	4178720.00	51.52763
553520.00	4178720.00	37.03468	553540.00	4178720.00	25.66700
553560.00	4178720.00	20.11714	553580.00	4178720.00	16.80279

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0004102 , L0004103 , L0004104 , L0004105 , L0004106 ,
L0004107 , L0004108 , L0004109 , L0004110 , L0004111 , L0004112 , L0004113 , L0004114 ,
L0004115 , L0004116 , L0004117 , L0004118 , L0004119 , L0004120 , L0004121 , L0004122 ,
L0004123 , L0004124 , L0004125 , L0004126 , L0004127 , L0004128 , L0004129 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553600.00	4178720.00	14.56246	553620.00	4178720.00	12.92419
553640.00	4178720.00	11.66436	553660.00	4178720.00	10.65963
553680.00	4178720.00	9.83685	553700.00	4178720.00	9.14953
553720.00	4178720.00	8.56562	553740.00	4178720.00	8.06331
553760.00	4178720.00	7.62635	553780.00	4178720.00	7.24154
552100.00	4178740.00	8.05816	552120.00	4178740.00	8.78649
552140.00	4178740.00	9.69312	552160.00	4178740.00	10.85899
552180.00	4178740.00	12.42369	552200.00	4178740.00	14.65103
552220.00	4178740.00	18.09463	552240.00	4178740.00	16.64767
552260.00	4178740.00	19.49069	552280.00	4178740.00	15.08562
552300.00	4178740.00	14.45444	552320.00	4178740.00	17.65954
552340.00	4178740.00	19.35664	552360.00	4178740.00	15.53703
552380.00	4178740.00	13.21158	552400.00	4178740.00	11.62702
552420.00	4178740.00	10.46580	552440.00	4178740.00	9.57364
552460.00	4178740.00	8.86501	552480.00	4178740.00	8.28859
552500.00	4178740.00	7.81099	552520.00	4178740.00	7.40959
552540.00	4178740.00	7.06843	552560.00	4178740.00	6.77583
552580.00	4178740.00	6.52313	552600.00	4178740.00	6.30368
552620.00	4178740.00	6.11233	552640.00	4178740.00	5.94507
552660.00	4178740.00	5.79871	552680.00	4178740.00	5.67067
552700.00	4178740.00	5.55889	552720.00	4178740.00	5.46168
552740.00	4178740.00	5.37768	552760.00	4178740.00	5.30576
552780.00	4178740.00	5.24500	552800.00	4178740.00	5.19468
552820.00	4178740.00	5.15423	552840.00	4178740.00	5.12314
552860.00	4178740.00	5.10121	552880.00	4178740.00	5.08817
552900.00	4178740.00	5.08398	552920.00	4178740.00	5.08860
552940.00	4178740.00	5.10211	552960.00	4178740.00	5.12489
552980.00	4178740.00	5.15708	553000.00	4178740.00	5.19917
553020.00	4178740.00	5.25203	553040.00	4178740.00	5.31622
553060.00	4178740.00	5.39249	553080.00	4178740.00	5.48196
553100.00	4178740.00	5.58628	553120.00	4178740.00	5.70721
553140.00	4178740.00	5.84712	553160.00	4178740.00	6.00779
553180.00	4178740.00	6.19220	553200.00	4178740.00	6.40427
553220.00	4178740.00	6.64892	553240.00	4178740.00	6.93278
553260.00	4178740.00	7.26472	553280.00	4178740.00	7.65585
553300.00	4178740.00	8.24041	553320.00	4178740.00	9.29144
553340.00	4178740.00	10.61307	553360.00	4178740.00	12.30449
553380.00	4178740.00	14.55458	553400.00	4178740.00	17.65089
553420.00	4178740.00	22.41035	553440.00	4178740.00	30.61134
553460.00	4178740.00	49.76675	553480.00	4178740.00	40.01697

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0004102 , L0004103 , L0004104 , L0004105 , L0004106 ,
L0004107 , L0004108 , L0004109 , L0004110 , L0004111 , L0004112 , L0004113 , L0004114 ,
L0004115 , L0004116 , L0004117 , L0004118 , L0004119 , L0004120 , L0004121 , L0004122 ,
L0004123 , L0004124 , L0004125 , L0004126 , L0004127 , L0004128 , L0004129 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553500.00	4178740.00	50.34802	553520.00	4178740.00	35.68697
553540.00	4178740.00	25.05719	553560.00	4178740.00	19.75870
553580.00	4178740.00	16.55716	553600.00	4178740.00	14.38024
553620.00	4178740.00	12.78027	553640.00	4178740.00	11.54521
553660.00	4178740.00	10.55682	553680.00	4178740.00	9.74516
553700.00	4178740.00	9.06559	553720.00	4178740.00	8.48738
553740.00	4178740.00	7.98926	553760.00	4178740.00	7.55533
553780.00	4178740.00	7.17285	552100.00	4178760.00	8.08270
552120.00	4178760.00	8.82389	552140.00	4178760.00	9.74895
552160.00	4178760.00	10.94244	552180.00	4178760.00	12.55131
552200.00	4178760.00	14.85408	552220.00	4178760.00	18.40961
552240.00	4178760.00	12.42357	552260.00	4178760.00	13.43273
552280.00	4178760.00	13.97039	552300.00	4178760.00	13.72154
552320.00	4178760.00	17.60357	552340.00	4178760.00	18.87706
552360.00	4178760.00	15.25286	552380.00	4178760.00	13.01064
552400.00	4178760.00	11.47150	552420.00	4178760.00	10.33806
552440.00	4178760.00	9.46417	552460.00	4178760.00	8.76829
552480.00	4178760.00	8.20117	552500.00	4178760.00	7.73057
552520.00	4178760.00	7.33458	552540.00	4178760.00	6.99768
552560.00	4178760.00	6.70854	552580.00	4178760.00	6.45869
552600.00	4178760.00	6.24158	552620.00	4178760.00	6.05222
552640.00	4178760.00	5.88667	552660.00	4178760.00	5.74181
552680.00	4178760.00	5.61511	552700.00	4178760.00	5.50454
552720.00	4178760.00	5.40845	552740.00	4178760.00	5.32548
552760.00	4178760.00	5.25452	552780.00	4178760.00	5.19470
552800.00	4178760.00	5.14530	552820.00	4178760.00	5.10574
552840.00	4178760.00	5.07564	552860.00	4178760.00	5.05468
552880.00	4178760.00	5.04263	552900.00	4178760.00	5.03947
552920.00	4178760.00	5.04512	552940.00	4178760.00	5.05988
552960.00	4178760.00	5.08377	552980.00	4178760.00	5.11724
553000.00	4178760.00	5.16090	553020.00	4178760.00	5.21522
553040.00	4178760.00	5.28095	553060.00	4178760.00	5.35892
553080.00	4178760.00	5.45041	553100.00	4178760.00	5.55692
553120.00	4178760.00	5.68030	553140.00	4178760.00	5.82263
553160.00	4178760.00	5.98625	553180.00	4178760.00	6.17397
553200.00	4178760.00	6.39004	553220.00	4178760.00	6.63943
553240.00	4178760.00	6.92900	553260.00	4178760.00	7.26769
553280.00	4178760.00	7.66694	553300.00	4178760.00	8.26524
553320.00	4178760.00	9.33506	553340.00	4178760.00	10.68181
553360.00	4178760.00	12.41105	553380.00	4178760.00	14.72125

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0004102 , L0004103 , L0004104 , L0004105 , L0004106 ,
L0004107 , L0004108 , L0004109 , L0004110 , L0004111 , L0004112 , L0004113 , L0004114 ,
L0004115 , L0004116 , L0004117 , L0004118 , L0004119 , L0004120 , L0004121 , L0004122 ,
L0004123 , L0004124 , L0004125 , L0004126 , L0004127 , L0004128 , L0004129 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553400.00	4178760.00	17.92042	553420.00	4178760.00	22.86675
553440.00	4178760.00	31.53376	553460.00	4178760.00	52.56370
553480.00	4178760.00	40.38274	553500.00	4178760.00	63.56542
553520.00	4178760.00	34.44377	553540.00	4178760.00	24.48224
553560.00	4178760.00	19.41531	553580.00	4178760.00	16.32150
553600.00	4178760.00	14.20450	553620.00	4178760.00	12.64161
553640.00	4178760.00	11.43033	553660.00	4178760.00	10.45807
553680.00	4178760.00	9.65706	553700.00	4178760.00	8.98523
553720.00	4178760.00	8.41265	553740.00	4178760.00	7.91878
553760.00	4178760.00	7.48800	553780.00	4178760.00	7.10796
552100.00	4178780.00	8.10883	552120.00	4178780.00	8.86325
552140.00	4178780.00	9.80732	552160.00	4178780.00	11.02953
552180.00	4178780.00	12.68493	552200.00	4178780.00	15.07007
552220.00	4178780.00	18.81352	552240.00	4178780.00	17.43784
552260.00	4178780.00	13.64245	552280.00	4178780.00	13.94318
552300.00	4178780.00	13.45385	552320.00	4178780.00	12.50366
552340.00	4178780.00	18.42052	552360.00	4178780.00	14.97685
552380.00	4178780.00	12.81602	552400.00	4178780.00	11.32060
552420.00	4178780.00	10.21389	552440.00	4178780.00	9.35775
552460.00	4178780.00	8.67435	552480.00	4178780.00	8.11639
552500.00	4178780.00	7.65272	552520.00	4178780.00	7.26211
552540.00	4178780.00	6.92949	552560.00	4178780.00	6.64380
552580.00	4178780.00	6.39678	552600.00	4178780.00	6.18207
552620.00	4178780.00	5.99473	552640.00	4178780.00	5.83094
552660.00	4178780.00	5.68761	552680.00	4178780.00	5.56227
552700.00	4178780.00	5.45291	552720.00	4178780.00	5.35793
552740.00	4178780.00	5.27598	552760.00	4178780.00	5.20600
552780.00	4178780.00	5.14711	552800.00	4178780.00	5.09863
552820.00	4178780.00	5.06003	552840.00	4178780.00	5.03084
552860.00	4178780.00	5.01084	552880.00	4178780.00	4.99971
552900.00	4178780.00	4.99756	552920.00	4178780.00	5.00427
552940.00	4178780.00	5.01999	552960.00	4178780.00	5.04506
552980.00	4178780.00	5.07985	553000.00	4178780.00	5.12478
553020.00	4178780.00	5.18045	553040.00	4178780.00	5.24768
553060.00	4178780.00	5.32724	553080.00	4178780.00	5.42048
553100.00	4178780.00	5.52904	553120.00	4178780.00	5.65474
553140.00	4178780.00	5.79924	553160.00	4178780.00	5.96556
553180.00	4178780.00	6.15626	553200.00	4178780.00	6.37587
553220.00	4178780.00	6.62964	553240.00	4178780.00	6.92437
553260.00	4178780.00	7.26906	553280.00	4178780.00	7.67563

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0004102 , L0004103 , L0004104 , L0004105 , L0004106 ,
L0004107 , L0004108 , L0004109 , L0004110 , L0004111 , L0004112 , L0004113 , L0004114 ,
L0004115 , L0004116 , L0004117 , L0004118 , L0004119 , L0004120 , L0004121 , L0004122 ,
L0004123 , L0004124 , L0004125 , L0004126 , L0004127 , L0004128 , L0004129 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553300.00	4178780.00	8.28667	553320.00	4178780.00	9.37402
553340.00	4178780.00	10.74506	553360.00	4178780.00	12.51185
553380.00	4178780.00	14.88288	553400.00	4178780.00	18.19215
553420.00	4178780.00	23.33899	553440.00	4178780.00	32.51891
553460.00	4178780.00	55.78107	553480.00	4178780.00	41.22720
553500.00	4178780.00	59.39070	553520.00	4178780.00	33.30122
553540.00	4178780.00	23.93841	553560.00	4178780.00	19.08863
553580.00	4178780.00	16.09517	553600.00	4178780.00	14.03497
553620.00	4178780.00	12.50762	553640.00	4178780.00	11.31908
553660.00	4178780.00	10.36264	553680.00	4178780.00	9.57210
553700.00	4178780.00	8.90787	553720.00	4178780.00	8.34099
553740.00	4178780.00	7.85140	553760.00	4178780.00	7.42381
553780.00	4178780.00	7.04616	552100.00	4178800.00	8.13641
552120.00	4178800.00	8.90446	552140.00	4178800.00	9.86816
552160.00	4178800.00	11.12020	552180.00	4178800.00	12.82389
552200.00	4178800.00	15.29416	552220.00	4178800.00	19.18293
552240.00	4178800.00	17.46081	552260.00	4178800.00	14.27961
552280.00	4178800.00	14.98132	552300.00	4178800.00	19.48474
552320.00	4178800.00	16.61655	552340.00	4178800.00	18.03034
552360.00	4178800.00	14.71462	552380.00	4178800.00	12.62767
552400.00	4178800.00	11.17385	552420.00	4178800.00	10.09301
552440.00	4178800.00	9.25416	552460.00	4178800.00	8.58298
552480.00	4178800.00	8.03401	552500.00	4178800.00	7.57718
552520.00	4178800.00	7.19192	552540.00	4178800.00	6.86356
552560.00	4178800.00	6.58134	552580.00	4178800.00	6.33719
552600.00	4178800.00	6.12487	552620.00	4178800.00	5.93958
552640.00	4178800.00	5.77755	552660.00	4178800.00	5.63576
552680.00	4178800.00	5.51177	552700.00	4178800.00	5.40363
552720.00	4178800.00	5.30974	552740.00	4178800.00	5.22886
552760.00	4178800.00	5.15986	552780.00	4178800.00	5.10195
552800.00	4178800.00	5.05437	552820.00	4178800.00	5.01666
552840.00	4178800.00	4.98837	552860.00	4178800.00	4.96920
552880.00	4178800.00	4.95907	552900.00	4178800.00	4.95780
552920.00	4178800.00	4.96547	552940.00	4178800.00	4.98220
552960.00	4178800.00	5.00842	552980.00	4178800.00	5.04431
553000.00	4178800.00	5.09043	553020.00	4178800.00	5.14746
553040.00	4178800.00	5.21599	553060.00	4178800.00	5.29705
553080.00	4178800.00	5.39207	553100.00	4178800.00	5.50238
553120.00	4178800.00	5.63002	553140.00	4178800.00	5.77663
553160.00	4178800.00	5.94514	553180.00	4178800.00	6.13861

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0004102 , L0004103 , L0004104 , L0004105 , L0004106 ,
L0004107 , L0004108 , L0004109 , L0004110 , L0004111 , L0004112 , L0004113 , L0004114 ,
L0004115 , L0004116 , L0004117 , L0004118 , L0004119 , L0004120 , L0004121 , L0004122 ,
L0004123 , L0004124 , L0004125 , L0004126 , L0004127 , L0004128 , L0004129 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553200.00	4178800.00	6.36139	553220.00	4178800.00	6.61902
553240.00	4178800.00	6.91835	553260.00	4178800.00	7.26841
553280.00	4178800.00	7.68138	553300.00	4178800.00	8.30404
553320.00	4178800.00	9.40751	553340.00	4178800.00	10.80184
553360.00	4178800.00	12.60542	553380.00	4178800.00	15.03712
553400.00	4178800.00	18.45838	553420.00	4178800.00	23.82577
553440.00	4178800.00	33.56850	553460.00	4178800.00	59.48035
553480.00	4178800.00	42.64832	553500.00	4178800.00	55.77765
553520.00	4178800.00	32.24860	553540.00	4178800.00	23.42816
553560.00	4178800.00	18.77667	553580.00	4178800.00	15.87747
553600.00	4178800.00	13.87143	553620.00	4178800.00	12.37795
553640.00	4178800.00	11.21130	553660.00	4178800.00	10.26993
553680.00	4178800.00	9.48970	553700.00	4178800.00	8.83311
553720.00	4178800.00	8.27206	553740.00	4178800.00	7.78676
553760.00	4178800.00	7.36243	553780.00	4178800.00	6.98726
552100.00	4178820.00	8.16538	552120.00	4178820.00	8.94741
552140.00	4178820.00	9.93144	552160.00	4178820.00	11.21445
552180.00	4178820.00	12.96864	552200.00	4178820.00	15.52932
552220.00	4178820.00	19.58168	552240.00	4178820.00	12.55351
552260.00	4178820.00	13.34956	552280.00	4178820.00	13.58251
552300.00	4178820.00	13.12563	552320.00	4178820.00	17.27661
552340.00	4178820.00	17.61198	552360.00	4178820.00	14.45972
552380.00	4178820.00	12.44497	552400.00	4178820.00	11.03108
552420.00	4178820.00	9.97522	552440.00	4178820.00	9.15317
552460.00	4178820.00	8.49396	552480.00	4178820.00	7.95385
552500.00	4178820.00	7.50377	552520.00	4178820.00	7.12380
552540.00	4178820.00	6.79968	552560.00	4178820.00	6.52091
552580.00	4178820.00	6.27962	552600.00	4178820.00	6.06970
552620.00	4178820.00	5.88646	552640.00	4178820.00	5.72619
552660.00	4178820.00	5.58594	552680.00	4178820.00	5.46333
552700.00	4178820.00	5.35644	552720.00	4178820.00	5.26370
552740.00	4178820.00	5.18386	552760.00	4178820.00	5.11583
552780.00	4178820.00	5.05885	552800.00	4178820.00	5.01216
552820.00	4178820.00	4.97528	552840.00	4178820.00	4.94783
552860.00	4178820.00	4.92957	552880.00	4178820.00	4.92027
552900.00	4178820.00	4.91985	552920.00	4178820.00	4.92849
552940.00	4178820.00	4.94625	552960.00	4178820.00	4.97343
552980.00	4178820.00	5.01035	553000.00	4178820.00	5.05760
553020.00	4178820.00	5.11569	553040.00	4178820.00	5.18547
553060.00	4178820.00	5.26805	553080.00	4178820.00	5.36444

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0004102 , L0004103 , L0004104 , L0004105 , L0004106 ,
L0004107 , L0004108 , L0004109 , L0004110 , L0004111 , L0004112 , L0004113 , L0004114 ,
L0004115 , L0004116 , L0004117 , L0004118 , L0004119 , L0004120 , L0004121 , L0004122 ,
L0004123 , L0004124 , L0004125 , L0004126 , L0004127 , L0004128 , L0004129 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553100.00	4178820.00	5.47641	553120.00	4178820.00	5.60574
553140.00	4178820.00	5.75423	553160.00	4178820.00	5.92483
553180.00	4178820.00	6.12076	553200.00	4178820.00	6.34638
553220.00	4178820.00	6.60728	553240.00	4178820.00	6.92700
553260.00	4178820.00	7.30211	553280.00	4178820.00	7.74599
553300.00	4178820.00	8.40127	553320.00	4178820.00	9.51470
553340.00	4178820.00	10.92296	553360.00	4178820.00	12.75496
553380.00	4178820.00	15.24155	553400.00	4178820.00	18.81883
553420.00	4178820.00	24.36661	553440.00	4178820.00	34.73294
553460.00	4178820.00	46.10320	553480.00	4178820.00	44.67853
553500.00	4178820.00	52.46386	553520.00	4178820.00	31.21917
553540.00	4178820.00	22.91855	553560.00	4178820.00	18.46632
553580.00	4178820.00	15.66128	553600.00	4178820.00	13.70797
553620.00	4178820.00	12.24743	553640.00	4178820.00	11.10297
553660.00	4178820.00	10.17672	553680.00	4178820.00	9.40774
553700.00	4178820.00	8.75938	553720.00	4178820.00	8.20450
553740.00	4178820.00	7.72377	553760.00	4178820.00	7.30285
553780.00	4178820.00	6.93041	552100.00	4178840.00	8.19558
552120.00	4178840.00	8.99200	552140.00	4178840.00	9.99697
552160.00	4178840.00	11.31214	552180.00	4178840.00	13.11962
552200.00	4178840.00	15.77735	552220.00	4178840.00	20.04564
552240.00	4178840.00	17.72791	552260.00	4178840.00	14.50271
552280.00	4178840.00	14.55098	552300.00	4178840.00	13.60789
552320.00	4178840.00	16.27901	552340.00	4178840.00	17.23568
552360.00	4178840.00	14.21552	552380.00	4178840.00	12.26775
552400.00	4178840.00	10.89214	552420.00	4178840.00	9.86039
552440.00	4178840.00	9.05469	552460.00	4178840.00	8.40717
552480.00	4178840.00	7.87573	552500.00	4178840.00	7.43230
552520.00	4178840.00	7.05756	552540.00	4178840.00	6.73762
552560.00	4178840.00	6.46229	552580.00	4178840.00	6.22382
552600.00	4178840.00	6.01630	552620.00	4178840.00	5.83511
552640.00	4178840.00	5.67662	552660.00	4178840.00	5.53794
552680.00	4178840.00	5.41672	552700.00	4178840.00	5.31108
552720.00	4178840.00	5.21946	552740.00	4178840.00	5.14066
552760.00	4178840.00	5.07361	552780.00	4178840.00	5.01747
552800.00	4178840.00	4.97167	552820.00	4178840.00	4.93568
552840.00	4178840.00	4.90906	552860.00	4178840.00	4.89158
552880.00	4178840.00	4.88308	552900.00	4178840.00	4.88355
552920.00	4178840.00	4.89303	552940.00	4178840.00	4.91170
552960.00	4178840.00	4.93977	552980.00	4178840.00	4.97768

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0004102 , L0004103 , L0004104 , L0004105 , L0004106 ,
L0004107 , L0004108 , L0004109 , L0004110 , L0004111 , L0004112 , L0004113 , L0004114 ,
L0004115 , L0004116 , L0004117 , L0004118 , L0004119 , L0004120 , L0004121 , L0004122 ,
L0004123 , L0004124 , L0004125 , L0004126 , L0004127 , L0004128 , L0004129 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553000.00	4178840.00	5.02598	553020.00	4178840.00	5.08505
553040.00	4178840.00	5.15596	553060.00	4178840.00	5.23983
553080.00	4178840.00	5.33766	553100.00	4178840.00	5.45099
553120.00	4178840.00	5.58165	553140.00	4178840.00	5.73185
553160.00	4178840.00	5.90427	553180.00	4178840.00	6.10225
553200.00	4178840.00	6.33035	553220.00	4178840.00	6.59415
553240.00	4178840.00	6.93931	553260.00	4178840.00	7.34569
553280.00	4178840.00	7.82630	553300.00	4178840.00	8.51856
553320.00	4178840.00	9.64271	553340.00	4178840.00	11.06346
553360.00	4178840.00	12.91819	553380.00	4178840.00	15.45906
553400.00	4178840.00	19.15261	553420.00	4178840.00	24.93842
553440.00	4178840.00	35.99512	553460.00	4178840.00	48.37051
553480.00	4178840.00	44.88634	553500.00	4178840.00	49.52473
553520.00	4178840.00	30.25150	553540.00	4178840.00	22.42919
553560.00	4178840.00	18.16339	553580.00	4178840.00	15.44958
553600.00	4178840.00	13.54746	553620.00	4178840.00	12.11861
553640.00	4178840.00	10.99545	553660.00	4178840.00	10.08431
553680.00	4178840.00	9.32686	553700.00	4178840.00	8.68689
553720.00	4178840.00	8.13844	553740.00	4178840.00	7.66246
553760.00	4178840.00	7.24491	553780.00	4178840.00	6.87524
552100.00	4178860.00	8.22691	552120.00	4178860.00	9.03811
552140.00	4178860.00	10.06469	552160.00	4178860.00	11.41325
552180.00	4178860.00	13.27579	552200.00	4178860.00	16.03211
552220.00	4178860.00	20.45980	552240.00	4178860.00	12.76434
552260.00	4178860.00	13.65994	552280.00	4178860.00	13.89653
552300.00	4178860.00	13.30091	552320.00	4178860.00	15.98432
552340.00	4178860.00	16.87994	552360.00	4178860.00	13.98021
552380.00	4178860.00	12.09601	552400.00	4178860.00	10.75702
552420.00	4178860.00	9.74849	552440.00	4178860.00	8.95861
552460.00	4178860.00	8.32247	552480.00	4178860.00	7.79951
552500.00	4178860.00	7.36260	552520.00	4178860.00	6.99299
552540.00	4178860.00	6.67719	552560.00	4178860.00	6.40523
552580.00	4178860.00	6.16960	552600.00	4178860.00	5.96447
552620.00	4178860.00	5.78534	552640.00	4178860.00	5.62864
552660.00	4178860.00	5.49151	552680.00	4178860.00	5.37166
552700.00	4178860.00	5.26727	552720.00	4178860.00	5.17680
552740.00	4178860.00	5.09900	552760.00	4178860.00	5.03287
552780.00	4178860.00	4.97765	552800.00	4178860.00	4.93273
552820.00	4178860.00	4.89751	552840.00	4178860.00	4.87167
552860.00	4178860.00	4.85496	552880.00	4178860.00	4.84728

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0004102 , L0004103 , L0004104 , L0004105 , L0004106 ,
L0004107 , L0004108 , L0004109 , L0004110 , L0004111 , L0004112 , L0004113 , L0004114 ,
L0004115 , L0004116 , L0004117 , L0004118 , L0004119 , L0004120 , L0004121 , L0004122 ,
L0004123 , L0004124 , L0004125 , L0004126 , L0004127 , L0004128 , L0004129 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552900.00	4178860.00	4.84854	552920.00	4178860.00	4.85884
552940.00	4178860.00	4.87828	552960.00	4178860.00	4.90723
552980.00	4178860.00	4.94606	553000.00	4178860.00	4.99511
553020.00	4178860.00	5.05533	553040.00	4178860.00	5.12726
553060.00	4178860.00	5.21215	553080.00	4178860.00	5.31107
553100.00	4178860.00	5.42574	553120.00	4178860.00	5.55771
553140.00	4178860.00	5.70926	553160.00	4178860.00	5.88324
553180.00	4178860.00	6.08304	553200.00	4178860.00	6.31314
553220.00	4178860.00	6.57927	553240.00	4178860.00	6.94943
553260.00	4178860.00	7.38449	553280.00	4178860.00	7.90575
553300.00	4178860.00	8.63415	553320.00	4178860.00	9.76178
553340.00	4178860.00	11.19384	553360.00	4178860.00	13.07285
553380.00	4178860.00	15.66441	553400.00	4178860.00	19.50006
553420.00	4178860.00	25.53438	553440.00	4178860.00	37.34813
553460.00	4178860.00	51.35013	553480.00	4178860.00	42.00807
553500.00	4178860.00	46.93375	553520.00	4178860.00	29.35773
553540.00	4178860.00	21.96861	553560.00	4178860.00	17.87554
553580.00	4178860.00	15.24682	553600.00	4178860.00	13.39254
553620.00	4178860.00	11.99379	553640.00	4178860.00	10.89091
553660.00	4178860.00	9.99427	553680.00	4178860.00	9.24796
553700.00	4178860.00	8.61645	553720.00	4178860.00	8.07422
553740.00	4178860.00	7.60295	553760.00	4178860.00	7.18872
553780.00	4178860.00	6.82169	552100.00	4178880.00	8.25927
552120.00	4178880.00	9.08560	552140.00	4178880.00	10.13449
552160.00	4178880.00	11.51765	552180.00	4178880.00	13.43848
552200.00	4178880.00	16.30198	552220.00	4178880.00	20.95877
552240.00	4178880.00	12.92345	552260.00	4178880.00	13.59956
552280.00	4178880.00	13.56126	552300.00	4178880.00	12.85663
552320.00	4178880.00	21.28147	552340.00	4178880.00	16.52385
552360.00	4178880.00	13.75270	552380.00	4178880.00	11.92971
552400.00	4178880.00	10.62563	552420.00	4178880.00	9.63948
552440.00	4178880.00	8.86488	552460.00	4178880.00	8.23977
552480.00	4178880.00	7.72505	552500.00	4178880.00	7.29451
552520.00	4178880.00	6.92994	552540.00	4178880.00	6.61819
552560.00	4178880.00	6.34961	552580.00	4178880.00	6.11678
552600.00	4178880.00	5.91402	552620.00	4178880.00	5.73693
552640.00	4178880.00	5.58198	552660.00	4178880.00	5.44643
552680.00	4178880.00	5.32799	552700.00	4178880.00	5.22482
552720.00	4178880.00	5.13543	552740.00	4178880.00	5.05865
552760.00	4178880.00	4.99353	552780.00	4178880.00	4.93918

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0004102 , L0004103 , L0004104 , L0004105 , L0004106 ,
L0004107 , L0004108 , L0004109 , L0004110 , L0004111 , L0004112 , L0004113 , L0004114 ,
L0004115 , L0004116 , L0004117 , L0004118 , L0004119 , L0004120 , L0004121 , L0004122 ,
L0004123 , L0004124 , L0004125 , L0004126 , L0004127 , L0004128 , L0004129 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552800.00	4178880.00	4.89503	552820.00	4178880.00	4.86060
552840.00	4178880.00	4.83548	552860.00	4178880.00	4.81958
552880.00	4178880.00	4.81264	552900.00	4178880.00	4.81462
552920.00	4178880.00	4.82570	552940.00	4178880.00	4.84587
552960.00	4178880.00	4.87566	552980.00	4178880.00	4.91531
553000.00	4178880.00	4.96517	553020.00	4178880.00	5.02614
553040.00	4178880.00	5.09909	553060.00	4178880.00	5.18484
553080.00	4178880.00	5.28483	553100.00	4178880.00	5.40043
553120.00	4178880.00	5.53353	553140.00	4178880.00	5.68630
553160.00	4178880.00	5.86157	553180.00	4178880.00	6.06287
553200.00	4178880.00	6.29461	553220.00	4178880.00	6.56259
553240.00	4178880.00	6.95732	553260.00	4178880.00	7.42259
553280.00	4178880.00	7.98159	553300.00	4178880.00	8.74191
553320.00	4178880.00	9.87762	553340.00	4178880.00	11.32034
553360.00	4178880.00	13.21521	553380.00	4178880.00	15.86558
553400.00	4178880.00	19.82450	553420.00	4178880.00	26.15143
553440.00	4178880.00	38.81522	553460.00	4178880.00	37.04756
553480.00	4178880.00	40.01218	553500.00	4178880.00	44.62519
553520.00	4178880.00	28.52560	553540.00	4178880.00	21.53239
553560.00	4178880.00	17.60107	553580.00	4178880.00	15.05192
553600.00	4178880.00	13.24271	553620.00	4178880.00	11.87252
553640.00	4178880.00	10.78905	553660.00	4178880.00	9.90653
553680.00	4178880.00	9.17110	553700.00	4178880.00	8.54775
553720.00	4178880.00	8.01175	553740.00	4178880.00	7.54501
553760.00	4178880.00	7.13405	553780.00	4178880.00	6.76974
552100.00	4178900.00	8.29625	552120.00	4178900.00	9.13831
552140.00	4178900.00	10.21025	552160.00	4178900.00	11.62945
552180.00	4178900.00	13.61077	552200.00	4178900.00	16.58912
552220.00	4178900.00	15.66310	552240.00	4178900.00	18.45107
552260.00	4178900.00	14.77392	552280.00	4178900.00	14.98198
552300.00	4178900.00	18.04617	552320.00	4178900.00	15.30915
552340.00	4178900.00	16.20424	552360.00	4178900.00	13.53709
552380.00	4178900.00	11.77098	552400.00	4178900.00	10.50019
552420.00	4178900.00	9.53564	552440.00	4178900.00	8.77592
552460.00	4178900.00	8.16163	552480.00	4178900.00	7.65507
552500.00	4178900.00	7.23018	552520.00	4178900.00	6.86996
552540.00	4178900.00	6.56122	552560.00	4178900.00	6.29523
552580.00	4178900.00	6.06516	552600.00	4178900.00	5.86475
552620.00	4178900.00	5.68968	552640.00	4178900.00	5.53654
552660.00	4178900.00	5.40253	552680.00	4178900.00	5.28545

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0004102 , L0004103 , L0004104 , L0004105 , L0004106 ,
L0004107 , L0004108 , L0004109 , L0004110 , L0004111 , L0004112 , L0004113 , L0004114 ,
L0004115 , L0004116 , L0004117 , L0004118 , L0004119 , L0004120 , L0004121 , L0004122 ,
L0004123 , L0004124 , L0004125 , L0004126 , L0004127 , L0004128 , L0004129 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552700.00	4178900.00	5.18349	552720.00	4178900.00	5.09522
552740.00	4178900.00	5.01950	552760.00	4178900.00	4.95525
552780.00	4178900.00	4.90177	552800.00	4178900.00	4.85843
552820.00	4178900.00	4.82475	552840.00	4178900.00	4.80043
552860.00	4178900.00	4.78523	552880.00	4178900.00	4.77897
552900.00	4178900.00	4.78171	552920.00	4178900.00	4.79344
552940.00	4178900.00	4.81440	552960.00	4178900.00	4.84489
552980.00	4178900.00	4.88513	553000.00	4178900.00	4.93586
553020.00	4178900.00	4.99761	553040.00	4178900.00	5.07124
553060.00	4178900.00	5.15791	553080.00	4178900.00	5.25861
553100.00	4178900.00	5.37509	553120.00	4178900.00	5.50904
553140.00	4178900.00	5.66279	553160.00	4178900.00	5.84039
553180.00	4178900.00	6.04440	553200.00	4178900.00	6.27919
553220.00	4178900.00	6.55062	553240.00	4178900.00	6.96832
553260.00	4178900.00	7.46583	553280.00	4178900.00	8.06054
553300.00	4178900.00	8.85257	553320.00	4178900.00	9.99642
553340.00	4178900.00	11.45280	553360.00	4178900.00	13.37066
553380.00	4178900.00	16.07432	553400.00	4178900.00	20.14232
553420.00	4178900.00	26.80121	553440.00	4178900.00	40.41282
553460.00	4178900.00	37.50708	553480.00	4178900.00	38.65103
553500.00	4178900.00	42.56624	553520.00	4178900.00	27.75046
553540.00	4178900.00	21.11967	553560.00	4178900.00	17.33785
553580.00	4178900.00	14.86371	553600.00	4178900.00	13.09729
553620.00	4178900.00	11.75457	553640.00	4178900.00	10.68985
553660.00	4178900.00	9.82075	553680.00	4178900.00	9.09591
553700.00	4178900.00	8.48054	553720.00	4178900.00	7.95067
553740.00	4178900.00	7.48853	553760.00	4178900.00	7.08082
553780.00	4178900.00	6.71902	552100.00	4178920.00	8.33782
552120.00	4178920.00	9.19610	552140.00	4178920.00	10.29204
552160.00	4178920.00	11.74869	552180.00	4178920.00	13.79268
552200.00	4178920.00	16.87836	552220.00	4178920.00	21.96054
552240.00	4178920.00	12.78008	552260.00	4178920.00	13.38589
552280.00	4178920.00	13.32598	552300.00	4178920.00	12.63991
552320.00	4178920.00	20.17732	552340.00	4178920.00	15.89503
552360.00	4178920.00	13.33283	552380.00	4178920.00	11.62127
552400.00	4178920.00	10.38265	552420.00	4178920.00	9.43887
552440.00	4178920.00	8.69358	552460.00	4178920.00	8.08984
552480.00	4178920.00	7.59091	552500.00	4178920.00	7.17080
552520.00	4178920.00	6.81333	552540.00	4178920.00	6.50669
552560.00	4178920.00	6.24190	552580.00	4178920.00	6.01457

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0004102 , L0004103 , L0004104 , L0004105 , L0004106 ,
L0004107 , L0004108 , L0004109 , L0004110 , L0004111 , L0004112 , L0004113 , L0004114 ,
L0004115 , L0004116 , L0004117 , L0004118 , L0004119 , L0004120 , L0004121 , L0004122 ,
L0004123 , L0004124 , L0004125 , L0004126 , L0004127 , L0004128 , L0004129 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552600.00	4178920.00	5.81652	552620.00	4178920.00	5.64346
552640.00	4178920.00	5.49205	552660.00	4178920.00	5.35957
552680.00	4178920.00	5.24387	552700.00	4178920.00	5.14320
552720.00	4178920.00	5.05604	552740.00	4178920.00	4.98127
552760.00	4178920.00	4.91796	552780.00	4178920.00	4.86530
552800.00	4178920.00	4.82277	552820.00	4178920.00	4.78989
552840.00	4178920.00	4.76628	552860.00	4178920.00	4.75176
552880.00	4178920.00	4.74622	552900.00	4178920.00	4.74959
552920.00	4178920.00	4.76203	552940.00	4178920.00	4.78365
552960.00	4178920.00	4.81470	552980.00	4178920.00	4.85559
553000.00	4178920.00	4.90694	553020.00	4178920.00	4.96934
553040.00	4178920.00	5.04378	553060.00	4178920.00	5.13097
553080.00	4178920.00	5.23236	553100.00	4178920.00	5.34956
553120.00	4178920.00	5.48407	553140.00	4178920.00	5.63864
553160.00	4178920.00	5.82216	553180.00	4178920.00	6.03576
553200.00	4178920.00	6.28198	553220.00	4178920.00	6.56682
553240.00	4178920.00	7.01202	553260.00	4178920.00	7.54113
553280.00	4178920.00	8.17726	553300.00	4178920.00	9.01321
553320.00	4178920.00	10.18494	553340.00	4178920.00	11.67748
553360.00	4178920.00	13.64402	553380.00	4178920.00	16.40682
553400.00	4178920.00	20.59979	553420.00	4178920.00	27.55080
553440.00	4178920.00	42.20580	553460.00	4178920.00	38.28568
553480.00	4178920.00	37.75208	553500.00	4178920.00	40.65275
553520.00	4178920.00	26.99967	553540.00	4178920.00	20.71618
553560.00	4178920.00	17.08122	553580.00	4178920.00	14.68173
553600.00	4178920.00	12.95535	553620.00	4178920.00	11.63751
553640.00	4178920.00	10.59019	553660.00	4178920.00	9.73392
553680.00	4178920.00	9.01942	553700.00	4178920.00	8.41200
553720.00	4178920.00	7.88830	553740.00	4178920.00	7.43105
553760.00	4178920.00	7.02740	553780.00	4178920.00	6.66872
552100.00	4178940.00	8.38044	552120.00	4178940.00	9.25533
552140.00	4178940.00	10.37559	552160.00	4178940.00	11.87103
552180.00	4178940.00	13.98259	552200.00	4178940.00	17.20610
552220.00	4178940.00	15.97272	552240.00	4178940.00	13.67470
552260.00	4178940.00	14.31681	552280.00	4178940.00	13.92511
552300.00	4178940.00	17.95901	552320.00	4178940.00	19.71262
552340.00	4178940.00	15.59877	552360.00	4178940.00	13.13523
552380.00	4178940.00	11.47466	552400.00	4178940.00	10.26677
552420.00	4178940.00	9.34282	552440.00	4178940.00	8.61168
552460.00	4178940.00	8.01836	552480.00	4178940.00	7.52772

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0004102 , L0004103 , L0004104 , L0004105 , L0004106 ,
L0004107 , L0004108 , L0004109 , L0004110 , L0004111 , L0004112 , L0004113 , L0004114 ,
L0004115 , L0004116 , L0004117 , L0004118 , L0004119 , L0004120 , L0004121 , L0004122 ,
L0004123 , L0004124 , L0004125 , L0004126 , L0004127 , L0004128 , L0004129 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552500.00	4178940.00	7.11249	552520.00	4178940.00	6.75759
552540.00	4178940.00	6.45287	552560.00	4178940.00	6.18950
552580.00	4178940.00	5.96487	552600.00	4178940.00	5.76911
552620.00	4178940.00	5.59804	552640.00	4178940.00	5.44838
552660.00	4178940.00	5.31746	552680.00	4178940.00	5.20317
552700.00	4178940.00	5.10370	552720.00	4178940.00	5.01765
552740.00	4178940.00	4.94389	552760.00	4178940.00	4.88149
552780.00	4178940.00	4.82970	552800.00	4178940.00	4.78799
552820.00	4178940.00	4.75581	552840.00	4178940.00	4.73292
552860.00	4178940.00	4.71912	552880.00	4178940.00	4.71421
552900.00	4178940.00	4.71824	552920.00	4178940.00	4.73126
552940.00	4178940.00	4.75353	552960.00	4178940.00	4.78507
552980.00	4178940.00	4.82667	553000.00	4178940.00	4.87855
553020.00	4178940.00	4.94152	553040.00	4178940.00	5.01629
553060.00	4178940.00	5.10412	553080.00	4178940.00	5.20602
553100.00	4178940.00	5.32361	553120.00	4178940.00	5.45871
553140.00	4178940.00	5.61374	553160.00	4178940.00	5.80291
553180.00	4178940.00	6.02592	553200.00	4178940.00	6.28302
553220.00	4178940.00	6.58259	553240.00	4178940.00	7.05315
553260.00	4178940.00	7.61522	553280.00	4178940.00	8.29220
553300.00	4178940.00	9.16868	553320.00	4178940.00	10.36720
553340.00	4178940.00	11.89331	553360.00	4178940.00	13.90308
553380.00	4178940.00	16.73472	553400.00	4178940.00	21.05914
553420.00	4178940.00	28.33798	553440.00	4178940.00	44.16722
553460.00	4178940.00	39.46087	553480.00	4178940.00	37.22461
553500.00	4178940.00	38.93787	553520.00	4178940.00	26.29962
553540.00	4178940.00	20.33302	553560.00	4178940.00	16.83440
553580.00	4178940.00	14.50569	553600.00	4178940.00	12.81743
553620.00	4178940.00	11.52342	553640.00	4178940.00	10.49277
553660.00	4178940.00	9.64863	553680.00	4178940.00	8.94422
553700.00	4178940.00	8.34449	553720.00	4178940.00	7.82685
553740.00	4178940.00	7.37439	553760.00	4178940.00	6.97480
553780.00	4178940.00	6.61929	552100.00	4178960.00	8.42339
552120.00	4178960.00	9.31524	552140.00	4178960.00	10.46104
552160.00	4178960.00	11.99647	552180.00	4178960.00	14.17518
552200.00	4178960.00	17.51218	552220.00	4178960.00	16.75547
552240.00	4178960.00	13.13876	552260.00	4178960.00	13.84410
552280.00	4178960.00	13.71153	552300.00	4178960.00	17.51659
552320.00	4178960.00	19.23679	552340.00	4178960.00	15.32129
552360.00	4178960.00	12.94533	552380.00	4178960.00	11.33256

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0004102 , L0004103 , L0004104 , L0004105 , L0004106 ,
L0004107 , L0004108 , L0004109 , L0004110 , L0004111 , L0004112 , L0004113 , L0004114 ,
L0004115 , L0004116 , L0004117 , L0004118 , L0004119 , L0004120 , L0004121 , L0004122 ,
L0004123 , L0004124 , L0004125 , L0004126 , L0004127 , L0004128 , L0004129 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552400.00	4178960.00	10.15406	552420.00	4178960.00	9.24988
552440.00	4178960.00	8.53238	552460.00	4178960.00	7.94915
552480.00	4178960.00	7.46618	552500.00	4178960.00	7.05475
552520.00	4178960.00	6.70284	552540.00	4178960.00	6.40011
552560.00	4178960.00	6.13784	552580.00	4178960.00	5.91589
552600.00	4178960.00	5.72242	552620.00	4178960.00	5.55335
552640.00	4178960.00	5.40547	552660.00	4178960.00	5.27610
552680.00	4178960.00	5.16314	552700.00	4178960.00	5.06490
552720.00	4178960.00	4.97996	552740.00	4178960.00	4.90722
552760.00	4178960.00	4.84573	552780.00	4178960.00	4.79486
552800.00	4178960.00	4.75389	552820.00	4178960.00	4.72248
552840.00	4178960.00	4.70032	552860.00	4178960.00	4.68714
552880.00	4178960.00	4.68289	552900.00	4178960.00	4.68754
552920.00	4178960.00	4.70118	552940.00	4178960.00	4.72384
552960.00	4178960.00	4.75605	552980.00	4178960.00	4.79802
553000.00	4178960.00	4.85044	553020.00	4178960.00	4.91383
553040.00	4178960.00	4.98907	553060.00	4178960.00	5.07719
553080.00	4178960.00	5.17945	553100.00	4178960.00	5.29736
553120.00	4178960.00	5.43274	553140.00	4178960.00	5.58807
553160.00	4178960.00	5.78263	553180.00	4178960.00	6.01462
553200.00	4178960.00	6.28239	553220.00	4178960.00	6.59454
553240.00	4178960.00	7.09346	553260.00	4178960.00	7.68610
553280.00	4178960.00	8.40301	553300.00	4178960.00	9.31930
553320.00	4178960.00	10.54033	553340.00	4178960.00	12.09754
553360.00	4178960.00	14.15753	553380.00	4178960.00	17.05544
553400.00	4178960.00	21.51390	553420.00	4178960.00	29.16761
553440.00	4178960.00	46.32590	553460.00	4178960.00	41.24977
553480.00	4178960.00	36.93727	553500.00	4178960.00	37.38219
553520.00	4178960.00	25.64470	553540.00	4178960.00	19.96796
553560.00	4178960.00	16.59723	553580.00	4178960.00	14.33491
553600.00	4178960.00	12.68319	553620.00	4178960.00	11.41192
553640.00	4178960.00	10.39729	553660.00	4178960.00	9.56493
553680.00	4178960.00	8.87014	553700.00	4178960.00	8.27788
553720.00	4178960.00	7.76606	553740.00	4178960.00	7.31846
553760.00	4178960.00	6.92292	553780.00	4178960.00	6.57061
552100.00	4178980.00	8.46751	552120.00	4178980.00	9.37670
552140.00	4178980.00	10.54848	552160.00	4178980.00	12.12528
552180.00	4178980.00	14.37607	552200.00	4178980.00	17.85269
552220.00	4178980.00	16.88214	552240.00	4178980.00	13.07147
552260.00	4178980.00	13.47995	552280.00	4178980.00	13.14607

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0004102 , L0004103 , L0004104 , L0004105 , L0004106 ,
L0004107 , L0004108 , L0004109 , L0004110 , L0004111 , L0004112 , L0004113 , L0004114 ,
L0004115 , L0004116 , L0004117 , L0004118 , L0004119 , L0004120 , L0004121 , L0004122 ,
L0004123 , L0004124 , L0004125 , L0004126 , L0004127 , L0004128 , L0004129 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552300.00	4178980.00	12.29476	552320.00	4178980.00	18.75756
552340.00	4178980.00	15.05059	552360.00	4178980.00	12.76057
552380.00	4178980.00	11.19439	552400.00	4178980.00	10.04399
552420.00	4178980.00	9.15856	552440.00	4178980.00	8.45436
552460.00	4178980.00	7.88061	552480.00	4178980.00	7.40520
552500.00	4178980.00	6.99816	552520.00	4178980.00	6.64816
552540.00	4178980.00	6.34756	552560.00	4178980.00	6.08677
552580.00	4178980.00	5.86749	552600.00	4178980.00	5.67632
552620.00	4178980.00	5.50928	552640.00	4178980.00	5.36311
552660.00	4178980.00	5.23529	552680.00	4178980.00	5.12372
552700.00	4178980.00	5.02672	552720.00	4178980.00	4.94289
552740.00	4178980.00	4.87115	552760.00	4178980.00	4.81068
552780.00	4178980.00	4.76060	552800.00	4178980.00	4.72046
552820.00	4178980.00	4.68981	552840.00	4178980.00	4.66829
552860.00	4178980.00	4.65579	552880.00	4178980.00	4.65218
552900.00	4178980.00	4.65742	552920.00	4178980.00	4.67153
552940.00	4178980.00	4.69476	552960.00	4178980.00	4.72743
552980.00	4178980.00	4.76977	553000.00	4178980.00	4.82253
553020.00	4178980.00	4.88627	553040.00	4178980.00	4.96176
553060.00	4178980.00	5.05009	553080.00	4178980.00	5.15256
553100.00	4178980.00	5.27061	553120.00	4178980.00	5.40614
553140.00	4178980.00	5.56158	553160.00	4178980.00	5.76122
553180.00	4178980.00	6.00193	553200.00	4178980.00	6.27995
553220.00	4178980.00	6.60606	553240.00	4178980.00	7.12939
553260.00	4178980.00	7.75392	553280.00	4178980.00	8.51043
553300.00	4178980.00	9.46286	553320.00	4178980.00	10.70954
553340.00	4178980.00	12.29770	553360.00	4178980.00	14.40994
553380.00	4178980.00	17.38063	553400.00	4178980.00	21.99567
553420.00	4178980.00	30.03780	553440.00	4178980.00	48.73840
553460.00	4178980.00	43.85215	553480.00	4178980.00	49.01090
553500.00	4178980.00	35.96149	553520.00	4178980.00	25.02618
553540.00	4178980.00	19.61862	553560.00	4178980.00	16.36817
553580.00	4178980.00	14.16823	553600.00	4178980.00	12.55169
553620.00	4178980.00	11.30276	553640.00	4178980.00	10.30349
553660.00	4178980.00	9.48248	553680.00	4178980.00	8.79709
553700.00	4178980.00	8.21217	553720.00	4178980.00	7.70601
553740.00	4178980.00	7.26319	553760.00	4178980.00	6.87165
553780.00	4178980.00	6.52262	552100.00	4179000.00	8.50641
552120.00	4179000.00	9.43335	552140.00	4179000.00	10.63196
552160.00	4179000.00	12.25192	552180.00	4179000.00	14.57822

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0004102 , L0004103 , L0004104 , L0004105 , L0004106 ,
L0004107 , L0004108 , L0004109 , L0004110 , L0004111 , L0004112 , L0004113 , L0004114 ,
L0004115 , L0004116 , L0004117 , L0004118 , L0004119 , L0004120 , L0004121 , L0004122 ,
L0004123 , L0004124 , L0004125 , L0004126 , L0004127 , L0004128 , L0004129 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552200.00	4179000.00	18.21643	552220.00	4179000.00	16.63687
552240.00	4179000.00	19.39096	552260.00	4179000.00	15.19405
552280.00	4179000.00	19.50039	552300.00	4179000.00	16.72255
552320.00	4179000.00	18.37292	552340.00	4179000.00	14.78923
552360.00	4179000.00	12.57624	552380.00	4179000.00	11.05333
552400.00	4179000.00	9.92969	552420.00	4179000.00	9.06226
552440.00	4179000.00	8.37088	552460.00	4179000.00	7.80707
552480.00	4179000.00	7.33900	552500.00	4179000.00	6.93721
552520.00	4179000.00	6.59112	552540.00	4179000.00	6.29409
552560.00	4179000.00	6.03620	552580.00	4179000.00	5.81962
552600.00	4179000.00	5.63075	552620.00	4179000.00	5.46568
552640.00	4179000.00	5.32127	552660.00	4179000.00	5.19499
552680.00	4179000.00	5.08480	552700.00	4179000.00	4.98903
552720.00	4179000.00	4.90637	552740.00	4179000.00	4.83573
552760.00	4179000.00	4.77613	552780.00	4179000.00	4.72695
552800.00	4179000.00	4.68762	552820.00	4179000.00	4.65770
552840.00	4179000.00	4.63692	552860.00	4179000.00	4.62509
552880.00	4179000.00	4.62205	552900.00	4179000.00	4.62782
552920.00	4179000.00	4.64241	552940.00	4179000.00	4.66610
552960.00	4179000.00	4.69912	552980.00	4179000.00	4.74189
553000.00	4179000.00	4.79488	553020.00	4179000.00	4.85873
553040.00	4179000.00	4.93443	553060.00	4179000.00	5.02290
553080.00	4179000.00	5.12639	553100.00	4179000.00	5.24859
553120.00	4179000.00	5.38773	553140.00	4179000.00	5.54721
553160.00	4179000.00	5.76169	553180.00	4179000.00	6.02121
553200.00	4179000.00	6.32006	553220.00	4179000.00	6.67441
553240.00	4179000.00	7.21108	553260.00	4179000.00	7.85158
553280.00	4179000.00	8.62800	553300.00	4179000.00	9.60197
553320.00	4179000.00	10.86196	553340.00	4179000.00	12.47285
553360.00	4179000.00	14.62426	553380.00	4179000.00	17.67284
553400.00	4179000.00	22.46735	553420.00	4179000.00	30.94810
553440.00	4179000.00	51.44836	553460.00	4179000.00	44.74816
553480.00	4179000.00	46.59557	553500.00	4179000.00	34.63911
553520.00	4179000.00	24.42689	553540.00	4179000.00	19.27330
553560.00	4179000.00	16.13829	553580.00	4179000.00	13.99985
553600.00	4179000.00	12.41909	553620.00	4179000.00	11.19344
553640.00	4179000.00	10.21035	553660.00	4179000.00	9.40121
553680.00	4179000.00	8.72503	553700.00	4179000.00	8.14711
553720.00	4179000.00	7.64671	553740.00	4179000.00	7.20845
553760.00	4179000.00	6.82093	553780.00	4179000.00	6.47525

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0004102 , L0004103 , L0004104 , L0004105 , L0004106 ,
L0004107 , L0004108 , L0004109 , L0004110 , L0004111 , L0004112 , L0004113 , L0004114 ,
L0004115 , L0004116 , L0004117 , L0004118 , L0004119 , L0004120 , L0004121 , L0004122 ,
L0004123 , L0004124 , L0004125 , L0004126 , L0004127 , L0004128 , L0004129 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552100.00	4179020.00	8.54509	552120.00	4179020.00	9.49024
552140.00	4179020.00	10.71649	552160.00	4179020.00	12.38106
552180.00	4179020.00	14.78525	552200.00	4179020.00	18.53642
552220.00	4179020.00	12.09518	552240.00	4179020.00	12.97563
552260.00	4179020.00	13.34365	552280.00	4179020.00	12.99590
552300.00	4179020.00	17.25692	552320.00	4179020.00	17.93628
552340.00	4179020.00	14.53262	552360.00	4179020.00	12.39479
552380.00	4179020.00	10.91324	552400.00	4179020.00	9.81553
552420.00	4179020.00	8.96558	552440.00	4179020.00	8.28673
552460.00	4179020.00	7.73227	552480.00	4179020.00	7.27141
552500.00	4179020.00	6.87522	552520.00	4179020.00	6.53381
552540.00	4179020.00	6.24074	552560.00	4179020.00	5.98605
552580.00	4179020.00	5.77211	552600.00	4179020.00	5.58554
552620.00	4179020.00	5.42247	552640.00	4179020.00	5.27982
552660.00	4179020.00	5.15510	552680.00	4179020.00	5.04630
552700.00	4179020.00	4.95185	552720.00	4179020.00	4.87036
552740.00	4179020.00	4.80072	552760.00	4179020.00	4.74212
552780.00	4179020.00	4.69384	552800.00	4179020.00	4.65532
552820.00	4179020.00	4.62616	552840.00	4179020.00	4.60608
552860.00	4179020.00	4.59486	552880.00	4179020.00	4.59241
552900.00	4179020.00	4.59864	552920.00	4179020.00	4.61371
552940.00	4179020.00	4.63780	552960.00	4179020.00	4.67108
552980.00	4179020.00	4.71413	553000.00	4179020.00	4.76733
553020.00	4179020.00	4.83137	553040.00	4179020.00	4.90711
553060.00	4179020.00	4.99556	553080.00	4179020.00	5.10175
553100.00	4179020.00	5.22907	553120.00	4179020.00	5.37512
553140.00	4179020.00	5.54247	553160.00	4179020.00	5.77625
553180.00	4179020.00	6.06410	553200.00	4179020.00	6.39642
553220.00	4179020.00	6.78919	553240.00	4179020.00	7.32866
553260.00	4179020.00	7.97281	553280.00	4179020.00	8.75335
553300.00	4179020.00	9.73395	553320.00	4179020.00	10.99988
553340.00	4179020.00	12.62547	553360.00	4179020.00	14.81273
553380.00	4179020.00	17.96430	553400.00	4179020.00	22.94262
553420.00	4179020.00	31.90999	553440.00	4179020.00	54.45159
553460.00	4179020.00	42.64633	553480.00	4179020.00	44.71315
553500.00	4179020.00	33.39049	553520.00	4179020.00	23.84210
553540.00	4179020.00	18.92801	553560.00	4179020.00	15.90378
553580.00	4179020.00	13.82586	553600.00	4179020.00	12.28308
553620.00	4179020.00	11.08254	553640.00	4179020.00	10.11722
553660.00	4179020.00	9.32099	553680.00	4179020.00	8.65378

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0004102 , L0004103 , L0004104 , L0004105 , L0004106 ,
L0004107 , L0004108 , L0004109 , L0004110 , L0004111 , L0004112 , L0004113 , L0004114 ,
L0004115 , L0004116 , L0004117 , L0004118 , L0004119 , L0004120 , L0004121 , L0004122 ,
L0004123 , L0004124 , L0004125 , L0004126 , L0004127 , L0004128 , L0004129 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553700.00	4179020.00	8.08272	553720.00	4179020.00	7.58784
553740.00	4179020.00	7.15411	553760.00	4179020.00	6.77070
553780.00	4179020.00	6.42836	552100.00	4179040.00	8.58406
552120.00	4179040.00	9.54785	552140.00	4179040.00	10.80257
552160.00	4179040.00	12.51381	552180.00	4179040.00	15.00229
552200.00	4179040.00	18.97155	552220.00	4179040.00	17.09323
552240.00	4179040.00	13.73105	552260.00	4179040.00	13.94911
552280.00	4179040.00	13.24372	552300.00	4179040.00	16.59622
552320.00	4179040.00	17.54427	552340.00	4179040.00	14.28365
552360.00	4179040.00	12.21706	552380.00	4179040.00	10.77544
552400.00	4179040.00	9.70277	552420.00	4179040.00	8.86988
552440.00	4179040.00	8.20330	552460.00	4179040.00	7.65802
552480.00	4179040.00	7.20428	552500.00	4179040.00	6.81327
552520.00	4179040.00	6.47699	552540.00	4179040.00	6.18776
552560.00	4179040.00	5.93617	552580.00	4179040.00	5.72490
552600.00	4179040.00	5.54064	552620.00	4179040.00	5.37959
552640.00	4179040.00	5.23872	552660.00	4179040.00	5.11560
552680.00	4179040.00	5.00826	552700.00	4179040.00	4.91509
552720.00	4179040.00	4.83473	552740.00	4179040.00	4.76620
552760.00	4179040.00	4.70860	552780.00	4179040.00	4.66122
552800.00	4179040.00	4.62353	552820.00	4179040.00	4.59513
552840.00	4179040.00	4.57572	552860.00	4179040.00	4.56511
552880.00	4179040.00	4.56321	552900.00	4179040.00	4.56990
552920.00	4179040.00	4.58538	552940.00	4179040.00	4.60979
552960.00	4179040.00	4.64336	552980.00	4179040.00	4.68658
553000.00	4179040.00	4.73988	553020.00	4179040.00	4.80391
553040.00	4179040.00	4.87966	553060.00	4179040.00	4.96797
553080.00	4179040.00	5.07589	553100.00	4179040.00	5.20894
553120.00	4179040.00	5.36167	553140.00	4179040.00	5.53672
553160.00	4179040.00	5.79076	553180.00	4179040.00	6.10522
553200.00	4179040.00	6.47056	553220.00	4179040.00	6.89933
553240.00	4179040.00	7.44329	553260.00	4179040.00	8.09060
553280.00	4179040.00	8.87488	553300.00	4179040.00	9.85893
553320.00	4179040.00	11.13210	553340.00	4179040.00	12.77900
553360.00	4179040.00	14.99903	553380.00	4179040.00	18.24746
553400.00	4179040.00	23.44720	553420.00	4179040.00	32.93810
553440.00	4179040.00	57.80279	553460.00	4179040.00	41.13013
553480.00	4179040.00	56.57532	553500.00	4179040.00	32.23460
553520.00	4179040.00	23.28535	553540.00	4179040.00	18.59339
553560.00	4179040.00	15.67569	553580.00	4179040.00	13.65558

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0004102 , L0004103 , L0004104 , L0004105 , L0004106 ,
L0004107 , L0004108 , L0004109 , L0004110 , L0004111 , L0004112 , L0004113 , L0004114 ,
L0004115 , L0004116 , L0004117 , L0004118 , L0004119 , L0004120 , L0004121 , L0004122 ,
L0004123 , L0004124 , L0004125 , L0004126 , L0004127 , L0004128 , L0004129 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553600.00	4179040.00	12.14903	553620.00	4179040.00	10.97346
553640.00	4179040.00	10.02545	553660.00	4179040.00	9.24164
553680.00	4179040.00	8.58316	553700.00	4179040.00	8.01906
553720.00	4179040.00	7.52940	553740.00	4179040.00	7.10026
553760.00	4179040.00	6.72085	553780.00	4179040.00	6.38204
552100.00	4179060.00	8.62316	552120.00	4179060.00	9.60603
552140.00	4179060.00	10.89015	552160.00	4179060.00	12.64973
552180.00	4179060.00	15.22288	552200.00	4179060.00	19.29095
552220.00	4179060.00	12.41446	552240.00	4179060.00	13.47480
552260.00	4179060.00	13.89941	552280.00	4179060.00	13.37087
552300.00	4179060.00	16.01981	552320.00	4179060.00	17.18176
552340.00	4179060.00	14.04298	552360.00	4179060.00	12.04338
552380.00	4179060.00	10.63987	552400.00	4179060.00	9.59145
552420.00	4179060.00	8.77516	552440.00	4179060.00	8.12055
552460.00	4179060.00	7.58428	552480.00	4179060.00	7.13755
552500.00	4179060.00	6.75215	552520.00	4179060.00	6.42054
552540.00	4179060.00	6.13504	552560.00	4179060.00	5.88652
552580.00	4179060.00	5.67794	552600.00	4179060.00	5.49601
552620.00	4179060.00	5.33700	552640.00	4179060.00	5.19795
552660.00	4179060.00	5.07645	552680.00	4179060.00	4.97057
552700.00	4179060.00	4.87868	552720.00	4179060.00	4.79955
552740.00	4179060.00	4.73212	552760.00	4179060.00	4.67550
552780.00	4179060.00	4.62906	552800.00	4179060.00	4.59218
552820.00	4179060.00	4.56457	552840.00	4179060.00	4.54585
552860.00	4179060.00	4.53580	552880.00	4179060.00	4.53434
552900.00	4179060.00	4.54152	552920.00	4179060.00	4.55738
552940.00	4179060.00	4.58202	552960.00	4179060.00	4.61579
552980.00	4179060.00	4.65914	553000.00	4179060.00	4.71245
553020.00	4179060.00	4.77653	553040.00	4179060.00	4.85208
553060.00	4179060.00	4.94027	553080.00	4179060.00	5.04961
553100.00	4179060.00	5.18930	553120.00	4179060.00	5.34848
553140.00	4179060.00	5.53109	553160.00	4179060.00	5.80382
553180.00	4179060.00	6.14598	553200.00	4179060.00	6.54393
553220.00	4179060.00	7.00816	553240.00	4179060.00	7.55456
553260.00	4179060.00	8.20489	553280.00	4179060.00	8.99192
553300.00	4179060.00	9.98007	553320.00	4179060.00	11.26527
553340.00	4179060.00	12.93105	553360.00	4179060.00	15.19204
553380.00	4179060.00	18.53959	553400.00	4179060.00	23.96440
553420.00	4179060.00	34.04286	553440.00	4179060.00	61.72497
553460.00	4179060.00	40.16876	553480.00	4179060.00	53.04725

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0004102 , L0004103 , L0004104 , L0004105 , L0004106 ,
L0004107 , L0004108 , L0004109 , L0004110 , L0004111 , L0004112 , L0004113 , L0004114 ,
L0004115 , L0004116 , L0004117 , L0004118 , L0004119 , L0004120 , L0004121 , L0004122 ,
L0004123 , L0004124 , L0004125 , L0004126 , L0004127 , L0004128 , L0004129 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553500.00	4179060.00	31.15819	553520.00	4179060.00	22.75179
553540.00	4179060.00	18.27046	553560.00	4179060.00	15.45293
553580.00	4179060.00	13.48786	553600.00	4179060.00	12.01726
553620.00	4179060.00	10.86578	553640.00	4179060.00	9.93452
553660.00	4179060.00	9.16337	553680.00	4179060.00	8.51316
553700.00	4179060.00	7.95573	553720.00	4179060.00	7.47128
553740.00	4179060.00	7.04664	553760.00	4179060.00	6.67141
553780.00	4179060.00	6.33586	552100.00	4179080.00	8.66466
552120.00	4179080.00	9.66725	552140.00	4179080.00	10.98186
552160.00	4179080.00	12.79201	552180.00	4179080.00	15.45737
552200.00	4179080.00	19.74375	552220.00	4179080.00	12.34814
552240.00	4179080.00	13.08910	552260.00	4179080.00	13.20006
552280.00	4179080.00	12.63216	552300.00	4179080.00	22.04485
552320.00	4179080.00	16.80437	552340.00	4179080.00	13.80956
552360.00	4179080.00	11.87493	552380.00	4179080.00	10.50824
552400.00	4179080.00	9.48321	552420.00	4179080.00	8.68256
552440.00	4179080.00	8.03926	552460.00	4179080.00	7.51145
552480.00	4179080.00	7.07121	552500.00	4179080.00	6.69176
552520.00	4179080.00	6.36475	552540.00	4179080.00	6.08319
552560.00	4179080.00	5.83809	552580.00	4179080.00	5.63190
552600.00	4179080.00	5.45197	552620.00	4179080.00	5.29467
552640.00	4179080.00	5.15747	552660.00	4179080.00	5.03763
552680.00	4179080.00	4.93321	552700.00	4179080.00	4.84268
552720.00	4179080.00	4.76480	552740.00	4179080.00	4.69846
552760.00	4179080.00	4.64288	552780.00	4179080.00	4.59735
552800.00	4179080.00	4.56137	552820.00	4179080.00	4.53446
552840.00	4179080.00	4.51641	552860.00	4179080.00	4.50692
552880.00	4179080.00	4.50592	552900.00	4179080.00	4.51351
552920.00	4179080.00	4.52967	552940.00	4179080.00	4.55455
552960.00	4179080.00	4.58846	552980.00	4179080.00	4.63183
553000.00	4179080.00	4.68507	553020.00	4179080.00	4.74911
553040.00	4179080.00	4.82444	553060.00	4179080.00	4.91229
553080.00	4179080.00	5.02394	553100.00	4179080.00	5.16805
553120.00	4179080.00	5.33342	553140.00	4179080.00	5.52323
553160.00	4179080.00	5.81551	553180.00	4179080.00	6.18494
553200.00	4179080.00	6.61346	553220.00	4179080.00	7.11365
553240.00	4179080.00	7.66233	553260.00	4179080.00	8.31470
553280.00	4179080.00	9.10450	553300.00	4179080.00	10.09976
553320.00	4179080.00	11.39409	553340.00	4179080.00	13.08202
553360.00	4179080.00	15.39147	553380.00	4179080.00	18.84140

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0004102 , L0004103 , L0004104 , L0004105 , L0004106 ,
L0004107 , L0004108 , L0004109 , L0004110 , L0004111 , L0004112 , L0004113 , L0004114 ,
L0004115 , L0004116 , L0004117 , L0004118 , L0004119 , L0004120 , L0004121 , L0004122 ,
L0004123 , L0004124 , L0004125 , L0004126 , L0004127 , L0004128 , L0004129 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553400.00	4179080.00	24.50710	553420.00	4179080.00	35.23705
553440.00	4179080.00	49.25341	553460.00	4179080.00	39.70812
553480.00	4179080.00	49.95997	553500.00	4179080.00	30.15108
553520.00	4179080.00	22.24169	553540.00	4179080.00	17.95613
553560.00	4179080.00	15.23456	553580.00	4179080.00	13.32333
553600.00	4179080.00	11.88728	553620.00	4179080.00	10.75906
553640.00	4179080.00	9.84465	553660.00	4179080.00	9.08558
553680.00	4179080.00	8.44374	553700.00	4179080.00	7.89276
553720.00	4179080.00	7.41356	553740.00	4179080.00	6.99337
553760.00	4179080.00	6.62219	553780.00	4179080.00	6.28997
552100.00	4179100.00	8.71327	552120.00	4179100.00	9.73638
552140.00	4179100.00	11.08236	552160.00	4179100.00	12.94556
552180.00	4179100.00	15.70924	552200.00	4179100.00	20.16247
552220.00	4179100.00	17.56170	552240.00	4179100.00	20.08584
552260.00	4179100.00	14.90121	552280.00	4179100.00	18.25045
552300.00	4179100.00	15.44858	552320.00	4179100.00	16.47160
552340.00	4179100.00	13.58911	552360.00	4179100.00	11.71531
552380.00	4179100.00	10.38416	552400.00	4179100.00	9.38218
552420.00	4179100.00	8.59644	552440.00	4179100.00	7.96259
552460.00	4179100.00	7.44127	552480.00	4179100.00	7.00593
552500.00	4179100.00	6.63284	552520.00	4179100.00	6.31284
552540.00	4179100.00	6.03626	552560.00	4179100.00	5.79650
552580.00	4179100.00	5.59106	552600.00	4179100.00	5.41120
552620.00	4179100.00	5.25417	552640.00	4179100.00	5.11731
552660.00	4179100.00	4.99913	552680.00	4179100.00	4.89624
552700.00	4179100.00	4.80711	552720.00	4179100.00	4.73046
552740.00	4179100.00	4.66525	552760.00	4179100.00	4.61072
552780.00	4179100.00	4.56613	552800.00	4179100.00	4.53097
552820.00	4179100.00	4.50481	552840.00	4179100.00	4.48740
552860.00	4179100.00	4.47843	552880.00	4179100.00	4.47790
552900.00	4179100.00	4.48583	552920.00	4179100.00	4.50219
552940.00	4179100.00	4.52727	552960.00	4179100.00	4.56129
552980.00	4179100.00	4.60463	553000.00	4179100.00	4.65785
553020.00	4179100.00	4.72159	553040.00	4179100.00	4.79667
553060.00	4179100.00	4.88415	553080.00	4179100.00	5.00432
553100.00	4179100.00	5.17081	553120.00	4179100.00	5.36127
553140.00	4179100.00	5.58013	553160.00	4179100.00	5.88880
553180.00	4179100.00	6.26573	553200.00	4179100.00	6.70406
553220.00	4179100.00	7.21552	553240.00	4179100.00	7.77394
553260.00	4179100.00	8.43972	553280.00	4179100.00	9.24434

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0004102 , L0004103 , L0004104 , L0004105 , L0004106 ,
L0004107 , L0004108 , L0004109 , L0004110 , L0004111 , L0004112 , L0004113 , L0004114 ,
L0004115 , L0004116 , L0004117 , L0004118 , L0004119 , L0004120 , L0004121 , L0004122 ,
L0004123 , L0004124 , L0004125 , L0004126 , L0004127 , L0004128 , L0004129 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553300.00	4179100.00	10.25560	553320.00	4179100.00	11.56818
553340.00	4179100.00	13.28601	553360.00	4179100.00	15.64389
553380.00	4179100.00	19.22558	553400.00	4179100.00	25.11083
553420.00	4179100.00	36.54826	553440.00	4179100.00	50.52074
553460.00	4179100.00	39.69502	553480.00	4179100.00	47.29349
553500.00	4179100.00	29.24618	553520.00	4179100.00	21.77737
553540.00	4179100.00	17.66803	553560.00	4179100.00	15.03192
553580.00	4179100.00	13.16908	553600.00	4179100.00	11.76332
553620.00	4179100.00	10.65624	553640.00	4179100.00	9.75660
553660.00	4179100.00	9.00836	553680.00	4179100.00	8.37488
553700.00	4179100.00	7.83008	553720.00	4179100.00	7.35593
553740.00	4179100.00	6.93979	553760.00	4179100.00	6.57183
553780.00	4179100.00	6.24248	552100.00	4179120.00	8.76171
552120.00	4179120.00	9.80589	552140.00	4179120.00	11.18522
552160.00	4179120.00	13.10314	552180.00	4179120.00	15.96261
552200.00	4179120.00	20.59454	552220.00	4179120.00	12.34529
552240.00	4179120.00	13.07402	552260.00	4179120.00	13.16362
552280.00	4179120.00	12.55422	552300.00	4179120.00	15.56037
552320.00	4179120.00	16.14179	552340.00	4179120.00	13.37439
552360.00	4179120.00	11.55923	552380.00	4179120.00	10.26194
552400.00	4179120.00	9.28216	552420.00	4179120.00	8.51080
552440.00	4179120.00	7.88582	552460.00	4179120.00	7.37159
552480.00	4179120.00	6.94049	552500.00	4179120.00	6.57447
552520.00	4179120.00	6.26059	552540.00	4179120.00	5.98986
552560.00	4179120.00	5.75494	552580.00	4179120.00	5.55028
552600.00	4179120.00	5.37092	552620.00	4179120.00	5.21359
552640.00	4179120.00	5.07746	552660.00	4179120.00	4.96102
552680.00	4179120.00	4.85970	552700.00	4179120.00	4.77198
552720.00	4179120.00	4.69657	552740.00	4179120.00	4.63256
552760.00	4179120.00	4.57905	552780.00	4179120.00	4.53538
552800.00	4179120.00	4.50106	552820.00	4179120.00	4.47560
552840.00	4179120.00	4.45877	552860.00	4179120.00	4.45034
552880.00	4179120.00	4.45024	552900.00	4179120.00	4.45846
552920.00	4179120.00	4.47505	552940.00	4179120.00	4.50019
552960.00	4179120.00	4.53425	552980.00	4179120.00	4.57747
553000.00	4179120.00	4.63058	553020.00	4179120.00	4.69406
553040.00	4179120.00	4.76879	553060.00	4179120.00	4.85578
553080.00	4179120.00	4.98415	553100.00	4179120.00	5.17274
553120.00	4179120.00	5.39099	553140.00	4179120.00	5.64012
553160.00	4179120.00	5.96256	553180.00	4179120.00	6.34658

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0004102 , L0004103 , L0004104 , L0004105 , L0004106 ,
L0004107 , L0004108 , L0004109 , L0004110 , L0004111 , L0004112 , L0004113 , L0004114 ,
L0004115 , L0004116 , L0004117 , L0004118 , L0004119 , L0004120 , L0004121 , L0004122 ,
L0004123 , L0004124 , L0004125 , L0004126 , L0004127 , L0004128 , L0004129 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553200.00	4179120.00	6.79431	553220.00	4179120.00	7.31255
553240.00	4179120.00	7.88138	553260.00	4179120.00	8.55986
553280.00	4179120.00	9.38186	553300.00	4179120.00	10.41134
553320.00	4179120.00	11.74277	553340.00	4179120.00	13.49411
553360.00	4179120.00	15.90962	553380.00	4179120.00	19.61899
553400.00	4179120.00	25.74887	553420.00	4179120.00	37.97671
553440.00	4179120.00	51.80619	553460.00	4179120.00	40.05748
553480.00	4179120.00	44.91403	553500.00	4179120.00	28.40124
553520.00	4179120.00	21.33670	553540.00	4179120.00	17.39083
553560.00	4179120.00	14.83641	553580.00	4179120.00	13.01920
553600.00	4179120.00	11.64278	553620.00	4179120.00	10.55503
553640.00	4179120.00	9.66944	553660.00	4179120.00	8.93172
553680.00	4179120.00	8.30621	553700.00	4179120.00	7.76764
553720.00	4179120.00	7.29848	553740.00	4179120.00	6.88622
553760.00	4179120.00	6.52120	553780.00	4179120.00	6.19422
552100.00	4179140.00	8.81109	552120.00	4179140.00	9.87702
552140.00	4179140.00	11.29068	552160.00	4179140.00	13.26718
552180.00	4179140.00	16.23969	552200.00	4179140.00	15.26372
552220.00	4179140.00	12.91499	552240.00	4179140.00	13.61223
552260.00	4179140.00	13.43907	552280.00	4179140.00	12.55548
552300.00	4179140.00	20.36089	552320.00	4179140.00	15.82174
552340.00	4179140.00	13.16511	552360.00	4179140.00	11.40575
552380.00	4179140.00	10.14174	552400.00	4179140.00	9.18348
552420.00	4179140.00	8.42616	552440.00	4179140.00	7.80975
552460.00	4179140.00	7.30158	552480.00	4179140.00	6.87520
552500.00	4179140.00	6.51577	552520.00	4179140.00	6.20866
552540.00	4179140.00	5.94415	552560.00	4179140.00	5.71402
552580.00	4179140.00	5.50982	552600.00	4179140.00	5.33114
552620.00	4179140.00	5.17334	552640.00	4179140.00	5.03802
552660.00	4179140.00	4.92337	552680.00	4179140.00	4.82365
552700.00	4179140.00	4.73733	552720.00	4179140.00	4.66326
552740.00	4179140.00	4.60038	552760.00	4179140.00	4.54791
552780.00	4179140.00	4.50515	552800.00	4179140.00	4.47164
552820.00	4179140.00	4.44686	552840.00	4179140.00	4.43062
552860.00	4179140.00	4.42267	552880.00	4179140.00	4.42294
552900.00	4179140.00	4.43137	552920.00	4179140.00	4.44815
552940.00	4179140.00	4.47336	552960.00	4179140.00	4.50735
552980.00	4179140.00	4.55042	553000.00	4179140.00	4.60332
553020.00	4179140.00	4.66646	553040.00	4179140.00	4.74076
553060.00	4179140.00	4.82722	553080.00	4179140.00	4.96360

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0004102 , L0004103 , L0004104 , L0004105 , L0004106 ,
L0004107 , L0004108 , L0004109 , L0004110 , L0004111 , L0004112 , L0004113 , L0004114 ,
L0004115 , L0004116 , L0004117 , L0004118 , L0004119 , L0004120 , L0004121 , L0004122 ,
L0004123 , L0004124 , L0004125 , L0004126 , L0004127 , L0004128 , L0004129 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553100.00	4179140.00	5.17464	553120.00	4179140.00	5.41834
553140.00	4179140.00	5.69949	553160.00	4179140.00	6.03388
553180.00	4179140.00	6.42441	553200.00	4179140.00	6.87894
553220.00	4179140.00	7.40405	553240.00	4179140.00	7.98262
553260.00	4179140.00	8.67408	553280.00	4179140.00	9.51401
553300.00	4179140.00	10.56199	553320.00	4179140.00	11.91174
553340.00	4179140.00	13.70003	553360.00	4179140.00	16.17783
553380.00	4179140.00	20.01579	553400.00	4179140.00	26.41650
553420.00	4179140.00	39.53553	553440.00	4179140.00	53.29581
553460.00	4179140.00	40.69948	553480.00	4179140.00	42.77433
553500.00	4179140.00	27.60449	553520.00	4179140.00	20.91408
553540.00	4179140.00	17.12130	553560.00	4179140.00	14.64454
553580.00	4179140.00	12.87166	553600.00	4179140.00	11.52340
553620.00	4179140.00	10.45479	553640.00	4179140.00	9.58294
553660.00	4179140.00	8.85573	553680.00	4179140.00	8.23777
553700.00	4179140.00	7.70546	553720.00	4179140.00	7.24116
553740.00	4179140.00	6.83266	553760.00	4179140.00	6.47038
553780.00	4179140.00	6.14572	552100.00	4179160.00	8.86093
552120.00	4179160.00	9.94866	552140.00	4179160.00	11.39762
552160.00	4179160.00	13.43401	552180.00	4179160.00	16.52019
552200.00	4179160.00	15.71553	552220.00	4179160.00	12.82224
552240.00	4179160.00	13.74480	552260.00	4179160.00	13.78705
552280.00	4179160.00	17.53071	552300.00	4179160.00	19.86494
552320.00	4179160.00	15.52133	552340.00	4179160.00	12.95950
552360.00	4179160.00	11.25308	552380.00	4179160.00	10.02132
552400.00	4179160.00	9.08440	552420.00	4179160.00	8.34109
552440.00	4179160.00	7.73402	552460.00	4179160.00	7.23161
552480.00	4179160.00	6.81001	552500.00	4179160.00	6.45750
552520.00	4179160.00	6.15724	552540.00	4179160.00	5.89855
552560.00	4179160.00	5.67318	552580.00	4179160.00	5.46987
552600.00	4179160.00	5.29135	552620.00	4179160.00	5.13371
552640.00	4179160.00	4.99910	552660.00	4179160.00	4.88628
552680.00	4179160.00	4.78816	552700.00	4179160.00	4.70332
552720.00	4179160.00	4.63051	552740.00	4179160.00	4.56882
552760.00	4179160.00	4.51737	552780.00	4179160.00	4.47551
552800.00	4179160.00	4.44277	552820.00	4179160.00	4.41863
552840.00	4179160.00	4.40295	552860.00	4179160.00	4.39542
552880.00	4179160.00	4.39602	552900.00	4179160.00	4.40468
552920.00	4179160.00	4.42151	552940.00	4179160.00	4.44672
552960.00	4179160.00	4.48062	552980.00	4179160.00	4.52359

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0004102 , L0004103 , L0004104 , L0004105 , L0004106 ,
L0004107 , L0004108 , L0004109 , L0004110 , L0004111 , L0004112 , L0004113 , L0004114 ,
L0004115 , L0004116 , L0004117 , L0004118 , L0004119 , L0004120 , L0004121 , L0004122 ,
L0004123 , L0004124 , L0004125 , L0004126 , L0004127 , L0004128 , L0004129 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553000.00	4179160.00	4.57616	553020.00	4179160.00	4.63889
553040.00	4179160.00	4.71271	553060.00	4179160.00	4.79849
553080.00	4179160.00	4.94342	553100.00	4179160.00	5.17658
553120.00	4179160.00	5.44534	553140.00	4179160.00	5.75563
553160.00	4179160.00	6.10236	553180.00	4179160.00	6.49990
553200.00	4179160.00	6.95850	553220.00	4179160.00	7.48986
553240.00	4179160.00	8.07862	553260.00	4179160.00	8.78158
553280.00	4179160.00	9.63870	553300.00	4179160.00	10.70718
553320.00	4179160.00	12.07898	553340.00	4179160.00	13.90261
553360.00	4179160.00	16.44861	553380.00	4179160.00	20.41640
553400.00	4179160.00	27.11868	553420.00	4179160.00	41.24541
553440.00	4179160.00	55.32799	553460.00	4179160.00	55.50035
553480.00	4179160.00	40.83663	553500.00	4179160.00	26.85251
553520.00	4179160.00	20.50640	553540.00	4179160.00	16.85899
553560.00	4179160.00	14.45659	553580.00	4179160.00	12.72677
553600.00	4179160.00	11.40553	553620.00	4179160.00	10.35578
553640.00	4179160.00	9.49715	553660.00	4179160.00	8.77982
553680.00	4179160.00	8.16956	553700.00	4179160.00	7.64326
553720.00	4179160.00	7.18377	553740.00	4179160.00	6.77905
553760.00	4179160.00	6.41941	553780.00	4179160.00	6.09702
552100.00	4179180.00	8.91018	552120.00	4179180.00	10.02134
552140.00	4179180.00	11.50699	552160.00	4179180.00	13.60686
552180.00	4179180.00	16.80263	552200.00	4179180.00	16.18377
552220.00	4179180.00	12.49757	552240.00	4179180.00	13.01370
552260.00	4179180.00	12.83963	552280.00	4179180.00	12.09416
552300.00	4179180.00	19.29965	552320.00	4179180.00	15.22336
552340.00	4179180.00	12.75992	552360.00	4179180.00	11.10445
552380.00	4179180.00	9.90337	552400.00	4179180.00	8.98682
552420.00	4179180.00	8.25702	552440.00	4179180.00	7.65988
552460.00	4179180.00	7.16475	552480.00	4179180.00	6.74875
552500.00	4179180.00	6.40147	552520.00	4179180.00	6.10586
552540.00	4179180.00	5.85114	552560.00	4179180.00	5.62879
552580.00	4179180.00	5.42719	552600.00	4179180.00	5.25011
552620.00	4179180.00	5.09406	552640.00	4179180.00	4.96080
552660.00	4179180.00	4.84983	552680.00	4179180.00	4.75338
552700.00	4179180.00	4.66999	552720.00	4179180.00	4.59850
552740.00	4179180.00	4.53794	552760.00	4179180.00	4.48749
552780.00	4179180.00	4.44649	552800.00	4179180.00	4.41446
552820.00	4179180.00	4.39098	552840.00	4179180.00	4.37578
552860.00	4179180.00	4.36864	552880.00	4179180.00	4.36948

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0004102 , L0004103 , L0004104 , L0004105 , L0004106 ,
L0004107 , L0004108 , L0004109 , L0004110 , L0004111 , L0004112 , L0004113 , L0004114 ,
L0004115 , L0004116 , L0004117 , L0004118 , L0004119 , L0004120 , L0004121 , L0004122 ,
L0004123 , L0004124 , L0004125 , L0004126 , L0004127 , L0004128 , L0004129 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552900.00	4179180.00	4.37833	552920.00	4179180.00	4.39519
552940.00	4179180.00	4.42038	552960.00	4179180.00	4.45408
552980.00	4179180.00	4.49682	553000.00	4179180.00	4.54968
553020.00	4179180.00	4.61632	553040.00	4179180.00	4.69448
553060.00	4179180.00	4.78509	553080.00	4179180.00	4.93948
553100.00	4179180.00	5.18709	553120.00	4179180.00	5.47386
553140.00	4179180.00	5.80484	553160.00	4179180.00	6.16040
553180.00	4179180.00	6.56075	553200.00	4179180.00	7.02512
553220.00	4179180.00	7.56141	553240.00	4179180.00	8.15675
553260.00	4179180.00	8.86986	553280.00	4179180.00	9.73842
553300.00	4179180.00	10.82585	553320.00	4179180.00	12.22187
553340.00	4179180.00	14.08485	553360.00	4179180.00	16.70850
553380.00	4179180.00	20.81736	553400.00	4179180.00	27.85027
553420.00	4179180.00	43.11993	553440.00	4179180.00	40.18995
553460.00	4179180.00	53.52639	553480.00	4179180.00	39.07482
553500.00	4179180.00	26.14148	553520.00	4179180.00	20.11441
553540.00	4179180.00	16.60507	553560.00	4179180.00	14.27258
553580.00	4179180.00	12.58386	553600.00	4179180.00	11.28893
553620.00	4179180.00	10.25730	553640.00	4179180.00	9.41190
553660.00	4179180.00	8.70423	553680.00	4179180.00	8.10161
553700.00	4179180.00	7.58148	553720.00	4179180.00	7.12683
553740.00	4179180.00	6.72574	553760.00	4179180.00	6.36867
553780.00	4179180.00	6.04858	552100.00	4179200.00	8.96016
552120.00	4179200.00	10.09486	552140.00	4179200.00	11.61843
552160.00	4179200.00	13.78478	552180.00	4179200.00	17.12489
552200.00	4179200.00	15.75948	552220.00	4179200.00	18.53577
552240.00	4179200.00	14.66785	552260.00	4179200.00	14.02530
552280.00	4179200.00	16.94239	552300.00	4179200.00	18.88177
552320.00	4179200.00	14.93781	552340.00	4179200.00	12.56332
552360.00	4179200.00	10.95703	552380.00	4179200.00	9.78592
552400.00	4179200.00	8.88952	552420.00	4179200.00	8.17447
552440.00	4179200.00	7.58685	552460.00	4179200.00	7.10081
552480.00	4179200.00	6.69084	552500.00	4179200.00	6.34768
552520.00	4179200.00	6.05465	552540.00	4179200.00	5.80167
552560.00	4179200.00	5.58083	552580.00	4179200.00	5.38229
552600.00	4179200.00	5.20793	552620.00	4179200.00	5.05395
552640.00	4179200.00	4.92326	552660.00	4179200.00	4.81419
552680.00	4179200.00	4.71940	552700.00	4179200.00	4.63750
552720.00	4179200.00	4.56729	552740.00	4179200.00	4.50784
552760.00	4179200.00	4.45836	552780.00	4179200.00	4.41819

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0004102 , L0004103 , L0004104 , L0004105 , L0004106 ,
L0004107 , L0004108 , L0004109 , L0004110 , L0004111 , L0004112 , L0004113 , L0004114 ,
L0004115 , L0004116 , L0004117 , L0004118 , L0004119 , L0004120 , L0004121 , L0004122 ,
L0004123 , L0004124 , L0004125 , L0004126 , L0004127 , L0004128 , L0004129 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552800.00	4179200.00	4.38683	552820.00	4179200.00	4.36393
552840.00	4179200.00	4.34919	552860.00	4179200.00	4.34239
552880.00	4179200.00	4.34344	552900.00	4179200.00	4.35233
552920.00	4179200.00	4.36925	552940.00	4179200.00	4.39431
552960.00	4179200.00	4.42777	552980.00	4179200.00	4.47023
553000.00	4179200.00	4.52400	553020.00	4179200.00	4.60292
553040.00	4179200.00	4.69485	553060.00	4179200.00	4.80111
553080.00	4179200.00	4.96618	553100.00	4179200.00	5.21642
553120.00	4179200.00	5.50583	553140.00	4179200.00	5.83931
553160.00	4179200.00	6.19612	553180.00	4179200.00	6.60037
553200.00	4179200.00	7.06706	553220.00	4179200.00	7.60811
553240.00	4179200.00	8.20241	553260.00	4179200.00	8.91632
553280.00	4179200.00	9.79001	553300.00	4179200.00	10.88861
553320.00	4179200.00	12.31259	553340.00	4179200.00	14.21817
553360.00	4179200.00	16.93325	553380.00	4179200.00	21.19237
553400.00	4179200.00	28.60067	553420.00	4179200.00	45.18224
553440.00	4179200.00	39.64517	553460.00	4179200.00	52.13223
553480.00	4179200.00	37.46772	553500.00	4179200.00	25.46938
553520.00	4179200.00	19.73729	553540.00	4179200.00	16.35768
553560.00	4179200.00	14.09241	553580.00	4179200.00	12.44330
553600.00	4179200.00	11.17382	553620.00	4179200.00	10.15981
553640.00	4179200.00	9.32719	553660.00	4179200.00	8.62911
553680.00	4179200.00	8.03485	553700.00	4179200.00	7.52118
553720.00	4179200.00	7.07200	553740.00	4179200.00	6.67507
553760.00	4179200.00	6.32106	553780.00	4179200.00	6.00354
552100.00	4179220.00	9.00972	552120.00	4179220.00	10.16792
552140.00	4179220.00	11.73073	552160.00	4179220.00	13.96499
552180.00	4179220.00	17.40857	552200.00	4179220.00	11.57539
552220.00	4179220.00	12.54777	552240.00	4179220.00	13.07263
552260.00	4179220.00	12.85981	552280.00	4179220.00	17.22962
552300.00	4179220.00	18.39021	552320.00	4179220.00	14.66069
552340.00	4179220.00	12.37168	552360.00	4179220.00	10.81222
552380.00	4179220.00	9.67013	552400.00	4179220.00	8.79291
552420.00	4179220.00	8.09108	552440.00	4179220.00	7.51541
552460.00	4179220.00	7.03620	552480.00	4179220.00	6.63394
552500.00	4179220.00	6.29444	552520.00	4179220.00	6.00373
552540.00	4179220.00	5.75260	552560.00	4179220.00	5.53341
552580.00	4179220.00	5.33806	552600.00	4179220.00	5.16653
552620.00	4179220.00	5.01510	552640.00	4179220.00	4.88666
552660.00	4179220.00	4.77951	552680.00	4179220.00	4.68639

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0004102 , L0004103 , L0004104 , L0004105 , L0004106 ,
L0004107 , L0004108 , L0004109 , L0004110 , L0004111 , L0004112 , L0004113 , L0004114 ,
L0004115 , L0004116 , L0004117 , L0004118 , L0004119 , L0004120 , L0004121 , L0004122 ,
L0004123 , L0004124 , L0004125 , L0004126 , L0004127 , L0004128 , L0004129 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552700.00	4179220.00	4.60594	552720.00	4179220.00	4.53699
552740.00	4179220.00	4.47862	552760.00	4179220.00	4.43006
552780.00	4179220.00	4.39064	552800.00	4179220.00	4.35991
552820.00	4179220.00	4.33754	552840.00	4179220.00	4.32317
552860.00	4179220.00	4.31662	552880.00	4179220.00	4.31785
552900.00	4179220.00	4.32682	552920.00	4179220.00	4.34367
552940.00	4179220.00	4.36856	552960.00	4179220.00	4.40183
552980.00	4179220.00	4.44386	553000.00	4179220.00	4.49839
553020.00	4179220.00	4.58912	553040.00	4179220.00	4.69453
553060.00	4179220.00	4.81530	553080.00	4179220.00	4.99171
553100.00	4179220.00	5.24417	553120.00	4179220.00	5.53473
553140.00	4179220.00	5.87007	553160.00	4179220.00	6.22983
553180.00	4179220.00	6.63535	553200.00	4179220.00	7.10704
553220.00	4179220.00	7.65138	553240.00	4179220.00	8.24522
553260.00	4179220.00	8.96014	553280.00	4179220.00	9.83716
553300.00	4179220.00	10.94659	553320.00	4179220.00	12.39910
553340.00	4179220.00	14.35061	553360.00	4179220.00	17.14697
553380.00	4179220.00	21.57215	553400.00	4179220.00	29.39508
553420.00	4179220.00	47.47521	553440.00	4179220.00	39.36599
553460.00	4179220.00	50.93997	553480.00	4179220.00	35.99577
553500.00	4179220.00	24.83368	553520.00	4179220.00	19.37642
553540.00	4179220.00	16.11764	553560.00	4179220.00	13.91684
553580.00	4179220.00	12.30493	553600.00	4179220.00	11.06043
553620.00	4179220.00	10.06312	553640.00	4179220.00	9.24277
553660.00	4179220.00	8.55396	553680.00	4179220.00	7.96819
553700.00	4179220.00	7.46102	553720.00	4179220.00	7.01712
553740.00	4179220.00	6.62423	553760.00	4179220.00	6.27324
553780.00	4179220.00	5.95822	552100.00	4179240.00	9.05821
552120.00	4179240.00	10.24162	552140.00	4179240.00	11.84534
552160.00	4179240.00	14.15331	552180.00	4179240.00	17.76564
552200.00	4179240.00	16.34104	552220.00	4179240.00	12.94826
552240.00	4179240.00	13.30319	552260.00	4179240.00	12.81746
552280.00	4179240.00	17.06223	552300.00	4179240.00	17.94678
552320.00	4179240.00	14.39291	552340.00	4179240.00	12.18570
552360.00	4179240.00	10.67078	552380.00	4179240.00	9.55627
552400.00	4179240.00	8.69830	552420.00	4179240.00	8.01036
552440.00	4179240.00	7.44333	552460.00	4179240.00	6.97350
552480.00	4179240.00	6.57676	552500.00	4179240.00	6.24127
552520.00	4179240.00	5.95307	552540.00	4179240.00	5.70415
552560.00	4179240.00	5.48674	552580.00	4179240.00	5.29469

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0004102 , L0004103 , L0004104 , L0004105 , L0004106 ,
L0004107 , L0004108 , L0004109 , L0004110 , L0004111 , L0004112 , L0004113 , L0004114 ,
L0004115 , L0004116 , L0004117 , L0004118 , L0004119 , L0004120 , L0004121 , L0004122 ,
L0004123 , L0004124 , L0004125 , L0004126 , L0004127 , L0004128 , L0004129 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552600.00	4179240.00	5.12571	552620.00	4179240.00	4.97732
552640.00	4179240.00	4.85121	552660.00	4179240.00	4.74593
552680.00	4179240.00	4.65449	552700.00	4179240.00	4.57546
552720.00	4179240.00	4.50774	552740.00	4179240.00	4.45038
552760.00	4179240.00	4.40265	552780.00	4179240.00	4.36397
552800.00	4179240.00	4.33382	552820.00	4179240.00	4.31189
552840.00	4179240.00	4.29783	552860.00	4179240.00	4.29149
552880.00	4179240.00	4.29281	552900.00	4179240.00	4.30178
552920.00	4179240.00	4.31851	552940.00	4179240.00	4.34317
552960.00	4179240.00	4.37611	552980.00	4179240.00	4.41774
553000.00	4179240.00	4.47360	553020.00	4179240.00	4.57501
553040.00	4179240.00	4.69264	553060.00	4179240.00	4.82842
553080.00	4179240.00	5.01573	553100.00	4179240.00	5.26924
553120.00	4179240.00	5.56259	553140.00	4179240.00	5.89906
553160.00	4179240.00	6.25938	553180.00	4179240.00	6.66869
553200.00	4179240.00	7.14360	553220.00	4179240.00	7.69157
553240.00	4179240.00	8.28365	553260.00	4179240.00	8.99992
553280.00	4179240.00	9.88159	553300.00	4179240.00	11.00317
553320.00	4179240.00	12.48195	553340.00	4179240.00	14.47863
553360.00	4179240.00	17.37328	553380.00	4179240.00	21.96900
553400.00	4179240.00	30.23498	553420.00	4179240.00	50.01613
553440.00	4179240.00	39.46047	553460.00	4179240.00	49.66140
553480.00	4179240.00	34.64627	553500.00	4179240.00	24.23495
553520.00	4179240.00	19.02987	553540.00	4179240.00	15.88500
553560.00	4179240.00	13.74490	553580.00	4179240.00	12.16896
553600.00	4179240.00	10.94800	553620.00	4179240.00	9.96710
553640.00	4179240.00	9.15872	553660.00	4179240.00	8.47907
553680.00	4179240.00	7.90119	553700.00	4179240.00	7.40050
553720.00	4179240.00	6.96190	553740.00	4179240.00	6.57306
553760.00	4179240.00	6.22517	553780.00	4179240.00	5.91272
552100.00	4179260.00	9.10633	552120.00	4179260.00	10.31459
552140.00	4179260.00	11.96061	552160.00	4179260.00	14.34458
552180.00	4179260.00	18.08476	552200.00	4179260.00	16.60010
552220.00	4179260.00	13.19707	552240.00	4179260.00	13.87022
552260.00	4179260.00	13.45895	552280.00	4179260.00	16.03839
552300.00	4179260.00	17.55588	552320.00	4179260.00	14.13486
552340.00	4179260.00	12.00443	552360.00	4179260.00	10.53197
552380.00	4179260.00	9.44429	552400.00	4179260.00	8.60470
552420.00	4179260.00	7.92944	552440.00	4179260.00	7.37314
552460.00	4179260.00	6.91047	552480.00	4179260.00	6.52105

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0004102 , L0004103 , L0004104 , L0004105 , L0004106 ,
L0004107 , L0004108 , L0004109 , L0004110 , L0004111 , L0004112 , L0004113 , L0004114 ,
L0004115 , L0004116 , L0004117 , L0004118 , L0004119 , L0004120 , L0004121 , L0004122 ,
L0004123 , L0004124 , L0004125 , L0004126 , L0004127 , L0004128 , L0004129 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552500.00	4179260.00	6.18897	552520.00	4179260.00	5.90354
552540.00	4179260.00	5.65618	552560.00	4179260.00	5.44107
552580.00	4179260.00	5.25203	552600.00	4179260.00	5.08647
552620.00	4179260.00	4.94084	552640.00	4179260.00	4.81705
552660.00	4179260.00	4.71367	552680.00	4179260.00	4.62381
552700.00	4179260.00	4.54616	552720.00	4179260.00	4.47959
552740.00	4179260.00	4.42321	552760.00	4179260.00	4.37625
552780.00	4179260.00	4.33820	552800.00	4179260.00	4.30857
552820.00	4179260.00	4.28697	552840.00	4179260.00	4.27315
552860.00	4179260.00	4.26698	552880.00	4179260.00	4.26832
552900.00	4179260.00	4.27724	552920.00	4179260.00	4.29381
552940.00	4179260.00	4.31818	552960.00	4179260.00	4.35080
552980.00	4179260.00	4.39191	553000.00	4179260.00	4.44832
553020.00	4179260.00	4.56127	553040.00	4179260.00	4.69153
553060.00	4179260.00	4.84116	553080.00	4179260.00	5.03746
553100.00	4179260.00	5.29337	553120.00	4179260.00	5.58809
553140.00	4179260.00	5.92514	553160.00	4179260.00	6.28696
553180.00	4179260.00	6.69869	553200.00	4179260.00	7.17582
553220.00	4179260.00	7.72753	553240.00	4179260.00	8.32110
553260.00	4179260.00	9.03815	553280.00	4179260.00	9.92069
553300.00	4179260.00	11.05543	553320.00	4179260.00	12.56189
553340.00	4179260.00	14.60324	553360.00	4179260.00	17.56911
553380.00	4179260.00	22.37569	553400.00	4179260.00	31.10653
553420.00	4179260.00	52.89677	553440.00	4179260.00	39.97340
553460.00	4179260.00	61.60181	553480.00	4179260.00	33.41490
553500.00	4179260.00	23.67162	553520.00	4179260.00	18.69868
553540.00	4179260.00	15.66006	553560.00	4179260.00	13.57685
553580.00	4179260.00	12.03566	553600.00	4179260.00	10.83694
553620.00	4179260.00	9.87192	553640.00	4179260.00	9.07496
553660.00	4179260.00	8.40431	553680.00	4179260.00	7.83430
553700.00	4179260.00	7.33994	553720.00	4179260.00	6.90648
553740.00	4179260.00	6.52161	553760.00	4179260.00	6.17677
553780.00	4179260.00	5.86693	552100.00	4179280.00	9.16682
552120.00	4179280.00	10.40182	552140.00	4179280.00	12.09042
552160.00	4179280.00	14.55193	552180.00	4179280.00	18.44046
552200.00	4179280.00	11.71185	552220.00	4179280.00	12.51579
552240.00	4179280.00	12.77337	552260.00	4179280.00	12.34924
552280.00	4179280.00	11.48538	552300.00	4179280.00	17.12568
552320.00	4179280.00	13.88120	552340.00	4179280.00	11.82590
552360.00	4179280.00	10.39675	552380.00	4179280.00	9.33728

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0004102 , L0004103 , L0004104 , L0004105 , L0004106 ,
L0004107 , L0004108 , L0004109 , L0004110 , L0004111 , L0004112 , L0004113 , L0004114 ,
L0004115 , L0004116 , L0004117 , L0004118 , L0004119 , L0004120 , L0004121 , L0004122 ,
L0004123 , L0004124 , L0004125 , L0004126 , L0004127 , L0004128 , L0004129 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552400.00	4179280.00	8.51723	552420.00	4179280.00	7.85641
552440.00	4179280.00	7.30913	552460.00	4179280.00	6.85146
552480.00	4179280.00	6.46604	552500.00	4179280.00	6.13568
552520.00	4179280.00	5.85119	552540.00	4179280.00	5.60423
552560.00	4179280.00	5.38971	552580.00	4179280.00	5.20646
552600.00	4179280.00	5.04587	552620.00	4179280.00	4.90465
552640.00	4179280.00	4.78440	552660.00	4179280.00	4.68282
552680.00	4179280.00	4.59450	552700.00	4179280.00	4.51814
552720.00	4179280.00	4.45265	552740.00	4179280.00	4.39714
552760.00	4179280.00	4.35092	552780.00	4179280.00	4.31341
552800.00	4179280.00	4.28420	552820.00	4179280.00	4.26289
552840.00	4179280.00	4.24922	552860.00	4179280.00	4.24313
552880.00	4179280.00	4.24443	552900.00	4179280.00	4.25324
552920.00	4179280.00	4.26956	552940.00	4179280.00	4.30153
552960.00	4179280.00	4.34403	552980.00	4179280.00	4.39562
553000.00	4179280.00	4.46310	553020.00	4179280.00	4.58014
553040.00	4179280.00	4.71518	553060.00	4179280.00	4.87087
553080.00	4179280.00	5.07206	553100.00	4179280.00	5.32943
553120.00	4179280.00	5.62544	553140.00	4179280.00	5.96360
553160.00	4179280.00	6.32777	553180.00	4179280.00	6.74147
553200.00	4179280.00	7.22401	553220.00	4179280.00	7.78088
553240.00	4179280.00	8.38161	553260.00	4179280.00	9.10836
553280.00	4179280.00	10.00368	553300.00	4179280.00	11.15787
553320.00	4179280.00	12.69521	553340.00	4179280.00	14.79342
553360.00	4179280.00	17.85930	553380.00	4179280.00	22.87427
553400.00	4179280.00	32.11992	553420.00	4179280.00	56.25247
553440.00	4179280.00	41.01523	553460.00	4179280.00	57.45807
553480.00	4179280.00	32.25218	553500.00	4179280.00	23.12385
553520.00	4179280.00	18.37254	553540.00	4179280.00	15.43561
553560.00	4179280.00	13.40752	553580.00	4179280.00	11.89988
553600.00	4179280.00	10.72342	553620.00	4179280.00	9.77407
553640.00	4179280.00	8.98893	553660.00	4179280.00	8.32705
553680.00	4179280.00	7.76457	553700.00	4179280.00	7.27628
553720.00	4179280.00	6.84787	553740.00	4179280.00	6.46698
553760.00	4179280.00	6.12531	553780.00	4179280.00	5.81822
552100.00	4179300.00	9.22658	552120.00	4179300.00	10.48840
552140.00	4179300.00	12.22327	552160.00	4179300.00	14.76934
552180.00	4179300.00	18.86194	552200.00	4179300.00	16.65324
552220.00	4179300.00	13.89118	552240.00	4179300.00	14.04309
552260.00	4179300.00	13.06988	552280.00	4179300.00	15.59226

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0004102 , L0004103 , L0004104 , L0004105 , L0004106 ,
L0004107 , L0004108 , L0004109 , L0004110 , L0004111 , L0004112 , L0004113 , L0004114 ,
L0004115 , L0004116 , L0004117 , L0004118 , L0004119 , L0004120 , L0004121 , L0004122 ,
L0004123 , L0004124 , L0004125 , L0004126 , L0004127 , L0004128 , L0004129 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552300.00	4179300.00	16.76258	552320.00	4179300.00	13.64574
552340.00	4179300.00	11.66003	552360.00	4179300.00	10.27143
552380.00	4179300.00	9.23718	552400.00	4179300.00	8.43503
552420.00	4179300.00	7.78449	552440.00	4179300.00	7.24453
552460.00	4179300.00	6.79359	552480.00	4179300.00	6.41239
552500.00	4179300.00	6.08339	552520.00	4179300.00	5.79985
552540.00	4179300.00	5.55320	552560.00	4179300.00	5.33971
552580.00	4179300.00	5.16223	552600.00	4179300.00	5.00687
552620.00	4179300.00	4.87043	552640.00	4179300.00	4.75339
552660.00	4179300.00	4.65353	552680.00	4179300.00	4.56666
552700.00	4179300.00	4.49148	552720.00	4179300.00	4.42695
552740.00	4179300.00	4.37224	552760.00	4179300.00	4.32665
552780.00	4179300.00	4.28963	552800.00	4179300.00	4.26072
552820.00	4179300.00	4.23960	552840.00	4179300.00	4.22607
552860.00	4179300.00	4.21992	552880.00	4179300.00	4.22117
552900.00	4179300.00	4.22975	552920.00	4179300.00	4.24581
552940.00	4179300.00	4.28687	552960.00	4179300.00	4.34237
552980.00	4179300.00	4.40851	553000.00	4179300.00	4.48999
553020.00	4179300.00	4.60942	553040.00	4179300.00	4.74688
553060.00	4179300.00	4.90515	553080.00	4179300.00	5.10879
553100.00	4179300.00	5.36904	553120.00	4179300.00	5.66604
553140.00	4179300.00	6.00459	553160.00	4179300.00	6.37122
553180.00	4179300.00	6.78854	553200.00	4179300.00	7.27594
553220.00	4179300.00	7.83973	553240.00	4179300.00	8.45085
553260.00	4179300.00	9.19085	553280.00	4179300.00	10.10330
553300.00	4179300.00	11.28454	553320.00	4179300.00	12.86061
553340.00	4179300.00	15.01998	553360.00	4179300.00	18.20027
553380.00	4179300.00	23.44177	553400.00	4179300.00	33.25987
553420.00	4179300.00	60.04132	553440.00	4179300.00	42.65385
553460.00	4179300.00	53.84861	553480.00	4179300.00	31.17214
553500.00	4179300.00	22.59938	553520.00	4179300.00	18.05333
553540.00	4179300.00	15.21342	553560.00	4179300.00	13.23817
553580.00	4179300.00	11.76275	553600.00	4179300.00	10.60820
553620.00	4179300.00	9.67426	553640.00	4179300.00	8.90032
553660.00	4179300.00	8.24748	553680.00	4179300.00	7.69211
553700.00	4179300.00	7.20963	553720.00	4179300.00	6.78596
553740.00	4179300.00	6.40904	553760.00	4179300.00	6.07055
553780.00	4179300.00	5.76654	552100.00	4179320.00	9.28658
552120.00	4179320.00	10.57552	552140.00	4179320.00	12.35619
552160.00	4179320.00	14.98660	552180.00	4179320.00	19.19165

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0004102 , L0004103 , L0004104 , L0004105 , L0004106 ,
L0004107 , L0004108 , L0004109 , L0004110 , L0004111 , L0004112 , L0004113 , L0004114 ,
L0004115 , L0004116 , L0004117 , L0004118 , L0004119 , L0004120 , L0004121 , L0004122 ,
L0004123 , L0004124 , L0004125 , L0004126 , L0004127 , L0004128 , L0004129 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552200.00	4179320.00	11.78682	552220.00	4179320.00	12.64273
552240.00	4179320.00	12.90159	552260.00	4179320.00	12.39868
552280.00	4179320.00	15.50115	552300.00	4179320.00	16.39703
552320.00	4179320.00	13.41258	552340.00	4179320.00	11.49553
552360.00	4179320.00	10.14640	552380.00	4179320.00	9.13800
552400.00	4179320.00	8.35348	552420.00	4179320.00	7.71533
552440.00	4179320.00	7.18158	552460.00	4179320.00	6.73681
552480.00	4179320.00	6.35999	552500.00	4179320.00	6.03281
552520.00	4179320.00	5.74987	552540.00	4179320.00	5.50433
552560.00	4179320.00	5.29269	552580.00	4179320.00	5.12081
552600.00	4179320.00	4.97012	552620.00	4179320.00	4.83819
552640.00	4179320.00	4.72414	552660.00	4179320.00	4.62588
552680.00	4179320.00	4.54033	552700.00	4179320.00	4.46624
552720.00	4179320.00	4.40258	552740.00	4179320.00	4.34854
552760.00	4179320.00	4.30347	552780.00	4179320.00	4.26683
552800.00	4179320.00	4.23816	552820.00	4179320.00	4.21715
552840.00	4179320.00	4.20364	552860.00	4179320.00	4.19742
552880.00	4179320.00	4.19846	552900.00	4179320.00	4.20683
552920.00	4179320.00	4.22251	552940.00	4179320.00	4.27271
552960.00	4179320.00	4.34006	552980.00	4179320.00	4.41989
553000.00	4179320.00	4.51568	553020.00	4179320.00	4.63725
553040.00	4179320.00	4.77684	553060.00	4179320.00	4.93733
553080.00	4179320.00	5.14409	553100.00	4179320.00	5.40418
553120.00	4179320.00	5.70210	553140.00	4179320.00	6.04301
553160.00	4179320.00	6.41140	553180.00	4179320.00	6.83350
553200.00	4179320.00	7.32496	553220.00	4179320.00	7.89535
553240.00	4179320.00	8.51527	553260.00	4179320.00	9.26918
553280.00	4179320.00	10.20248	553300.00	4179320.00	11.41041
553320.00	4179320.00	13.02655	553340.00	4179320.00	15.26273
553360.00	4179320.00	18.57184	553380.00	4179320.00	24.02410
553400.00	4179320.00	34.46328	553420.00	4179320.00	46.09363
553440.00	4179320.00	28.90501	553460.00	4179320.00	50.70840
553480.00	4179320.00	30.18660	553500.00	4179320.00	22.10643
553520.00	4179320.00	17.74864	553540.00	4179320.00	14.99722
553560.00	4179320.00	13.07164	553580.00	4179320.00	11.62745
553600.00	4179320.00	10.49333	553620.00	4179320.00	9.57432
553640.00	4179320.00	8.81171	553660.00	4179320.00	8.16742
553680.00	4179320.00	7.61906	553700.00	4179320.00	7.14222
553720.00	4179320.00	6.72329	553740.00	4179320.00	6.35022
553760.00	4179320.00	6.01526	553780.00	4179320.00	5.71417

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0004102 , L0004103 , L0004104 , L0004105 , L0004106 ,
L0004107 , L0004108 , L0004109 , L0004110 , L0004111 , L0004112 , L0004113 , L0004114 ,
L0004115 , L0004116 , L0004117 , L0004118 , L0004119 , L0004120 , L0004121 , L0004122 ,
L0004123 , L0004124 , L0004125 , L0004126 , L0004127 , L0004128 , L0004129 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
552100.00	4179340.00	9.34735	552120.00	4179340.00	10.66327
552140.00	4179340.00	12.49121	552160.00	4179340.00	15.21106
552180.00	4179340.00	19.65272	552200.00	4179340.00	12.06642
552220.00	4179340.00	12.78702	552240.00	4179340.00	12.79774
552260.00	4179340.00	12.11410	552280.00	4179340.00	15.54691
552300.00	4179340.00	16.04074	552320.00	4179340.00	13.19015
552340.00	4179340.00	11.33629	552360.00	4179340.00	10.02473
552380.00	4179340.00	9.04123	552400.00	4179340.00	8.27340
552420.00	4179340.00	7.64657	552440.00	4179340.00	7.12118
552460.00	4179340.00	6.68083	552480.00	4179340.00	6.30919
552500.00	4179340.00	5.98344	552520.00	4179340.00	5.70234
552540.00	4179340.00	5.45779	552560.00	4179340.00	5.24858
552580.00	4179340.00	5.08177	552600.00	4179340.00	4.93604
552620.00	4179340.00	4.80806	552640.00	4179340.00	4.69673
552660.00	4179340.00	4.59991	552680.00	4179340.00	4.51553
552700.00	4179340.00	4.44239	552720.00	4179340.00	4.37950
552740.00	4179340.00	4.32605	552760.00	4179340.00	4.28139
552780.00	4179340.00	4.24499	552800.00	4179340.00	4.21646
552820.00	4179340.00	4.19553	552840.00	4179340.00	4.18191
552860.00	4179340.00	4.17556	552880.00	4179340.00	4.17639
552900.00	4179340.00	4.18439	552920.00	4179340.00	4.19973
552940.00	4179340.00	4.25839	552960.00	4179340.00	4.33713
552980.00	4179340.00	4.43135	553000.00	4179340.00	4.54060
553020.00	4179340.00	4.66335	553040.00	4179340.00	4.80476
553060.00	4179340.00	4.96741	553080.00	4179340.00	5.17538
553100.00	4179340.00	5.43685	553120.00	4179340.00	5.73496
553140.00	4179340.00	6.07731	553160.00	4179340.00	6.44859
553180.00	4179340.00	6.87454	553200.00	4179340.00	7.37087
553220.00	4179340.00	7.94694	553240.00	4179340.00	8.57874
553260.00	4179340.00	9.34728	553280.00	4179340.00	10.30051
553300.00	4179340.00	11.53666	553320.00	4179340.00	13.19810
553340.00	4179340.00	15.50102	553360.00	4179340.00	18.93262
553380.00	4179340.00	24.64359	553400.00	4179340.00	35.75271
553420.00	4179340.00	48.58108	553440.00	4179340.00	42.65701
553460.00	4179340.00	47.93765	553480.00	4179340.00	29.26696
553500.00	4179340.00	21.63834	553520.00	4179340.00	17.45382
553540.00	4179340.00	14.78671	553560.00	4179340.00	12.90808
553580.00	4179340.00	11.49288	553600.00	4179340.00	10.37915
553620.00	4179340.00	9.47457	553640.00	4179340.00	8.72239
553660.00	4179340.00	8.08681	553680.00	4179340.00	7.54526

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0004102 , L0004103 , L0004104 , L0004105 , L0004106 ,
L0004107 , L0004108 , L0004109 , L0004110 , L0004111 , L0004112 , L0004113 , L0004114 ,
L0004115 , L0004116 , L0004117 , L0004118 , L0004119 , L0004120 , L0004121 , L0004122 ,
L0004123 , L0004124 , L0004125 , L0004126 , L0004127 , L0004128 , L0004129 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553700.00	4179340.00	7.07387	553720.00	4179340.00	6.65968
553740.00	4179340.00	6.29075	553760.00	4179340.00	5.95917
553780.00	4179340.00	5.66105	552100.00	4179360.00	9.42576
552120.00	4179360.00	10.77203	552140.00	4179360.00	12.65078
552160.00	4179360.00	15.47003	552180.00	4179360.00	14.64531
552200.00	4179360.00	17.38561	552220.00	4179360.00	13.51843
552240.00	4179360.00	13.79301	552260.00	4179360.00	17.38240
552280.00	4179360.00	14.67784	552300.00	4179360.00	15.73782
552320.00	4179360.00	13.00294	552340.00	4179360.00	11.20795
552360.00	4179360.00	9.92701	552380.00	4179360.00	8.96244
552400.00	4179360.00	8.20763	552420.00	4179360.00	7.58842
552440.00	4179360.00	7.06918	552460.00	4179360.00	6.63575
552480.00	4179360.00	6.26824	552500.00	4179360.00	5.94573
552520.00	4179360.00	5.66656	552540.00	4179360.00	5.42485
552560.00	4179360.00	5.21807	552580.00	4179360.00	5.05452
552600.00	4179360.00	4.91164	552620.00	4179360.00	4.78641
552640.00	4179360.00	4.67693	552660.00	4179360.00	4.58112
552680.00	4179360.00	4.49783	552700.00	4179360.00	4.42530
552720.00	4179360.00	4.36315	552740.00	4179360.00	4.31003
552760.00	4179360.00	4.26587	552780.00	4179360.00	4.22953
552800.00	4179360.00	4.20093	552820.00	4179360.00	4.18018
552840.00	4179360.00	4.16632	552860.00	4179360.00	4.16000
552880.00	4179360.00	4.16119	552900.00	4179360.00	4.16915
552920.00	4179360.00	4.18440	552940.00	4179360.00	4.25016
552960.00	4179360.00	4.33877	552980.00	4179360.00	4.44448
553000.00	4179360.00	4.56441	553020.00	4179360.00	4.68872
553040.00	4179360.00	4.83205	553060.00	4179360.00	4.99614
553080.00	4179360.00	5.20580	553100.00	4179360.00	5.46712
553120.00	4179360.00	5.76728	553140.00	4179360.00	6.11054
553160.00	4179360.00	6.48474	553180.00	4179360.00	6.91375
553200.00	4179360.00	7.41518	553220.00	4179360.00	7.99729
553240.00	4179360.00	8.64024	553260.00	4179360.00	9.42366
553280.00	4179360.00	10.39800	553300.00	4179360.00	11.66523
553320.00	4179360.00	13.36953	553340.00	4179360.00	15.74198
553360.00	4179360.00	19.31887	553380.00	4179360.00	25.28371
553400.00	4179360.00	37.16459	553420.00	4179360.00	51.88848
553440.00	4179360.00	40.22179	553460.00	4179360.00	45.44190
553480.00	4179360.00	28.40247	553500.00	4179360.00	21.18708
553520.00	4179360.00	17.16779	553540.00	4179360.00	14.57991
553560.00	4179360.00	12.74588	553580.00	4179360.00	11.35938

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0004102 , L0004103 , L0004104 , L0004105 , L0004106 ,
L0004107 , L0004108 , L0004109 , L0004110 , L0004111 , L0004112 , L0004113 , L0004114 ,
L0004115 , L0004116 , L0004117 , L0004118 , L0004119 , L0004120 , L0004121 , L0004122 ,
L0004123 , L0004124 , L0004125 , L0004126 , L0004127 , L0004128 , L0004129 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553600.00	4179360.00	10.26497	553620.00	4179360.00	9.37405
553640.00	4179360.00	8.63274	553660.00	4179360.00	8.00510
553680.00	4179360.00	7.47035	553700.00	4179360.00	7.00476
553720.00	4179360.00	6.59536	553740.00	4179360.00	6.23028
553760.00	4179360.00	5.90220	553780.00	4179360.00	5.60735
552100.00	4179380.00	9.53206	552120.00	4179380.00	10.91236
552140.00	4179380.00	12.84918	552160.00	4179380.00	15.76718
552180.00	4179380.00	20.54590	552200.00	4179380.00	11.87033
552220.00	4179380.00	12.47983	552240.00	4179380.00	12.46101
552260.00	4179380.00	11.84649	552280.00	4179380.00	19.87155
552300.00	4179380.00	15.45045	552320.00	4179380.00	12.83355
552340.00	4179380.00	11.09595	552360.00	4179380.00	9.84583
552380.00	4179380.00	8.89940	552400.00	4179380.00	8.15651
552420.00	4179380.00	7.54860	552440.00	4179380.00	7.03917
552460.00	4179380.00	6.61252	552480.00	4179380.00	6.25150
552500.00	4179380.00	5.93305	552520.00	4179380.00	5.65718
552540.00	4179380.00	5.41831	552560.00	4179380.00	5.21465
552580.00	4179380.00	5.05141	552600.00	4179380.00	4.90870
552620.00	4179380.00	4.78352	552640.00	4179380.00	4.67471
552660.00	4179380.00	4.58051	552680.00	4179380.00	4.49819
552700.00	4179380.00	4.42715	552720.00	4179380.00	4.36588
552740.00	4179380.00	4.31416	552760.00	4179380.00	4.27080
552780.00	4179380.00	4.23589	552800.00	4179380.00	4.20847
552820.00	4179380.00	4.18852	552840.00	4179380.00	4.17623
552860.00	4179380.00	4.17230	552880.00	4179380.00	4.17686
552900.00	4179380.00	4.18889	552920.00	4179380.00	4.20864
552940.00	4179380.00	4.27756	552960.00	4179380.00	4.36842
552980.00	4179380.00	4.47574	553000.00	4179380.00	4.59817
553020.00	4179380.00	4.72479	553040.00	4179380.00	4.86986
553060.00	4179380.00	5.03593	553080.00	4179380.00	5.24724
553100.00	4179380.00	5.51024	553120.00	4179380.00	5.81252
553140.00	4179380.00	6.15840	553160.00	4179380.00	6.53184
553180.00	4179380.00	6.95968	553200.00	4179380.00	7.46116
553220.00	4179380.00	8.04589	553240.00	4179380.00	8.70031
553260.00	4179380.00	9.49939	553280.00	4179380.00	10.49539
553300.00	4179380.00	11.78798	553320.00	4179380.00	13.52766
553340.00	4179380.00	15.96695	553360.00	4179380.00	19.64690
553380.00	4179380.00	25.89744	553400.00	4179380.00	38.64651
553420.00	4179380.00	36.47505	553440.00	4179380.00	38.62490
553460.00	4179380.00	43.20989	553480.00	4179380.00	27.56920

**MODELOPTs: RegDFAULT CONC ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0004102 , L0004103 , L0004104 , L0004105 , L0004106 ,
L0004107 , L0004108 , L0004109 , L0004110 , L0004111 , L0004112 , L0004113 , L0004114 ,
L0004115 , L0004116 , L0004117 , L0004118 , L0004119 , L0004120 , L0004121 , L0004122 ,
L0004123 , L0004124 , L0004125 , L0004126 , L0004127 , L0004128 , L0004129 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
553500.00	4179380.00	20.73342	553520.00	4179380.00	16.87259
553540.00	4179380.00	14.36832	553560.00	4179380.00	12.58189
553580.00	4179380.00	11.22528	553600.00	4179380.00	10.15175
553620.00	4179380.00	9.27607	553640.00	4179380.00	8.54608
553660.00	4179380.00	7.92715	553680.00	4179380.00	7.39760
553700.00	4179380.00	6.93623	553720.00	4179380.00	6.53061
553740.00	4179380.00	6.16940	553760.00	4179380.00	5.84561
553780.00	4179380.00	5.55448			

**MODELOPTs: RegDFAULT CONC ELEV

*** THE SUMMARY OF MAXIMUM ANNUAL RESULTS AVERAGED OVER 1 YEARS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

GROUP ID		AVERAGE CONC	RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG)				OF TYPE	NETWORK GRID-ID
ROADWAYS	1ST HIGHEST VALUE IS	65.13377 AT	553480.00,	4178580.00,	44.78,	44.78,	0.00) DC	
	2ND HIGHEST VALUE IS	63.55103 AT	553500.00,	4178760.00,	45.19,	45.19,	0.00) DC	
	3RD HIGHEST VALUE IS	61.70830 AT	553440.00,	4179060.00,	43.45,	43.45,	0.00) DC	
	4TH HIGHEST VALUE IS	61.58394 AT	553460.00,	4179260.00,	37.96,	37.96,	0.00) DC	
	5TH HIGHEST VALUE IS	60.86144 AT	553480.00,	4178560.00,	44.46,	44.46,	0.00) DC	
	6TH HIGHEST VALUE IS	60.58462 AT	553540.00,	4178340.00,	36.60,	36.60,	0.00) DC	
	7TH HIGHEST VALUE IS	60.41886 AT	553500.00,	4178340.00,	38.54,	38.54,	0.00) DC	
	8TH HIGHEST VALUE IS	60.02366 AT	553420.00,	4179300.00,	38.56,	38.56,	0.00) DC	
	9TH HIGHEST VALUE IS	59.46625 AT	553460.00,	4178800.00,	47.20,	47.20,	0.00) DC	
	10TH HIGHEST VALUE IS	59.37606 AT	553500.00,	4178780.00,	45.36,	45.36,	0.00) DC	
GENERATO	1ST HIGHEST VALUE IS	0.04160 AT	553160.00,	4178600.00,	59.80,	59.80,	0.00) DC	
	2ND HIGHEST VALUE IS	0.03611 AT	553160.00,	4178620.00,	60.00,	60.00,	0.00) DC	
	3RD HIGHEST VALUE IS	0.02768 AT	553140.00,	4178600.00,	59.82,	59.82,	0.00) DC	
	4TH HIGHEST VALUE IS	0.02497 AT	553140.00,	4178620.00,	60.00,	60.00,	0.00) DC	
	5TH HIGHEST VALUE IS	0.02432 AT	553180.00,	4178600.00,	59.80,	59.80,	0.00) DC	
	6TH HIGHEST VALUE IS	0.02346 AT	553180.00,	4178620.00,	60.00,	60.00,	0.00) DC	
	7TH HIGHEST VALUE IS	0.02099 AT	553160.00,	4178580.00,	59.58,	59.58,	0.00) DC	
	8TH HIGHEST VALUE IS	0.02082 AT	553780.00,	4179060.00,	29.08,	29.08,	0.00) DC	
	9TH HIGHEST VALUE IS	0.02081 AT	553780.00,	4179080.00,	28.78,	28.78,	0.00) DC	
	10TH HIGHEST VALUE IS	0.02080 AT	553780.00,	4179040.00,	29.38,	29.38,	0.00) DC	
CEASARCH	1ST HIGHEST VALUE IS	17.72275 AT	552140.00,	4178100.00,	60.00,	60.00,	0.00) DC	
	2ND HIGHEST VALUE IS	16.85302 AT	553040.00,	4178160.00,	54.61,	54.61,	0.00) DC	
	3RD HIGHEST VALUE IS	16.72484 AT	552340.00,	4178080.00,	60.00,	60.00,	0.00) DC	
	4TH HIGHEST VALUE IS	16.71271 AT	553720.00,	4178220.00,	23.84,	23.84,	0.00) DC	
	5TH HIGHEST VALUE IS	16.65342 AT	552120.00,	4178100.00,	60.00,	60.00,	0.00) DC	
	6TH HIGHEST VALUE IS	16.62275 AT	553540.00,	4178200.00,	31.43,	31.43,	0.00) DC	
	7TH HIGHEST VALUE IS	16.49084 AT	552500.00,	4178120.00,	60.00,	60.00,	0.00) DC	
	8TH HIGHEST VALUE IS	16.41346 AT	552420.00,	4178100.00,	60.00,	60.00,	0.00) DC	
	9TH HIGHEST VALUE IS	16.17442 AT	553320.00,	4178180.00,	43.98,	43.98,	0.00) DC	
	10TH HIGHEST VALUE IS	16.11689 AT	553220.00,	4178260.00,	50.50,	50.50,	0.00) DC	
PORTERO	1ST HIGHEST VALUE IS	20.43101 AT	552300.00,	4179080.00,	58.95,	58.95,	0.00) DC	
	2ND HIGHEST VALUE IS	20.23462 AT	552220.00,	4178920.00,	59.68,	59.68,	0.00) DC	
	3RD HIGHEST VALUE IS	20.09728 AT	552340.00,	4178620.00,	60.00,	60.00,	0.00) DC	
	4TH HIGHEST VALUE IS	19.69035 AT	552260.00,	4178460.00,	60.00,	60.00,	0.00) DC	
	5TH HIGHEST VALUE IS	19.38616 AT	552320.00,	4178880.00,	60.00,	60.00,	0.00) DC	
	6TH HIGHEST VALUE IS	19.27945 AT	552240.00,	4178660.00,	60.00,	60.00,	0.00) DC	
	7TH HIGHEST VALUE IS	19.25389 AT	552180.00,	4179380.00,	53.50,	53.50,	0.00) DC	
	8TH HIGHEST VALUE IS	19.17445 AT	552220.00,	4178880.00,	60.00,	60.00,	0.00) DC	
	9TH HIGHEST VALUE IS	19.12024 AT	552200.00,	4179120.00,	58.51,	58.51,	0.00) DC	
	10TH HIGHEST VALUE IS	18.96060 AT	552360.00,	4178420.00,	60.00,	60.00,	0.00) DC	

**MODELOPTs: RegDFAULT CONC ELEV

*** THE SUMMARY OF MAXIMUM ANNUAL RESULTS AVERAGED OVER 1 YEARS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

GROUP ID		AVERAGE CONC	RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG)				OF TYPE	NETWORK GRID-ID
PENNSYLV	1ST HIGHEST VALUE IS	62.02725	553480.00,	4178580.00,	44.78,	44.78, 0.00)	DC	
	2ND HIGHEST VALUE IS	61.24824	553500.00,	4178760.00,	45.19,	45.19, 0.00)	DC	
	3RD HIGHEST VALUE IS	59.97069	553460.00,	4179260.00,	37.96,	37.96, 0.00)	DC	
	4TH HIGHEST VALUE IS	59.88382	553440.00,	4179060.00,	43.45,	43.45, 0.00)	DC	
	5TH HIGHEST VALUE IS	58.40517	553420.00,	4179300.00,	38.56,	38.56, 0.00)	DC	
	6TH HIGHEST VALUE IS	57.61012	553480.00,	4178560.00,	44.46,	44.46, 0.00)	DC	
	7TH HIGHEST VALUE IS	57.24668	553460.00,	4178800.00,	47.20,	47.20, 0.00)	DC	
	8TH HIGHEST VALUE IS	57.13090	553500.00,	4178780.00,	45.36,	45.36, 0.00)	DC	
	9TH HIGHEST VALUE IS	55.93886	553440.00,	4179040.00,	43.89,	43.89, 0.00)	DC	
	10TH HIGHEST VALUE IS	55.84308	553460.00,	4179280.00,	37.30,	37.30, 0.00)	DC	
ALL	1ST HIGHEST VALUE IS	65.14581	553480.00,	4178580.00,	44.78,	44.78, 0.00)	DC	
	2ND HIGHEST VALUE IS	63.56542	553500.00,	4178760.00,	45.19,	45.19, 0.00)	DC	
	3RD HIGHEST VALUE IS	61.72497	553440.00,	4179060.00,	43.45,	43.45, 0.00)	DC	
	4TH HIGHEST VALUE IS	61.60181	553460.00,	4179260.00,	37.96,	37.96, 0.00)	DC	
	5TH HIGHEST VALUE IS	60.87331	553480.00,	4178560.00,	44.46,	44.46, 0.00)	DC	
	6TH HIGHEST VALUE IS	60.59659	553540.00,	4178340.00,	36.60,	36.60, 0.00)	DC	
	7TH HIGHEST VALUE IS	60.43054	553500.00,	4178340.00,	38.54,	38.54, 0.00)	DC	
	8TH HIGHEST VALUE IS	60.04132	553420.00,	4179300.00,	38.56,	38.56, 0.00)	DC	
	9TH HIGHEST VALUE IS	59.48035	553460.00,	4178800.00,	47.20,	47.20, 0.00)	DC	
	10TH HIGHEST VALUE IS	59.39070	553500.00,	4178780.00,	45.36,	45.36, 0.00)	DC	

*** RECEPTOR TYPES: GC = GRIDCART
GP = GRIDPOLR
DC = DISCCART
DP = DISCPOLR

**MODELOPTs: RegDFAULT CONC   ELEV

*** Message Summary : AERMOD Model Execution ***

 --------- Summary of Total Messages --------

A Total of   0 Fatal Error Message(s)
A Total of   3 Warning Message(s)
A Total of   154 Informational Message(s)

A Total of   8808 Hours Were Processed

A Total of   1 Calm Hours Identified

A Total of   153 Missing Hours Identified (1.74 Percent)

   ******** FATAL ERROR MESSAGES ********
              *** NONE ***

   ********   WARNING MESSAGES   ********
SO W320   520 PPARM:Input Parameter May Be Out-of-Range for Parameter   VS
MX W394   1 METEXT:Met data may be from outdated version of AERMET: No NAD/ADJ
MX W481   8809   MAIN:Data Remaining After End of Year. Number of Hours=   24

   ****
   *** AERMOD Finishes Successfully ***
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